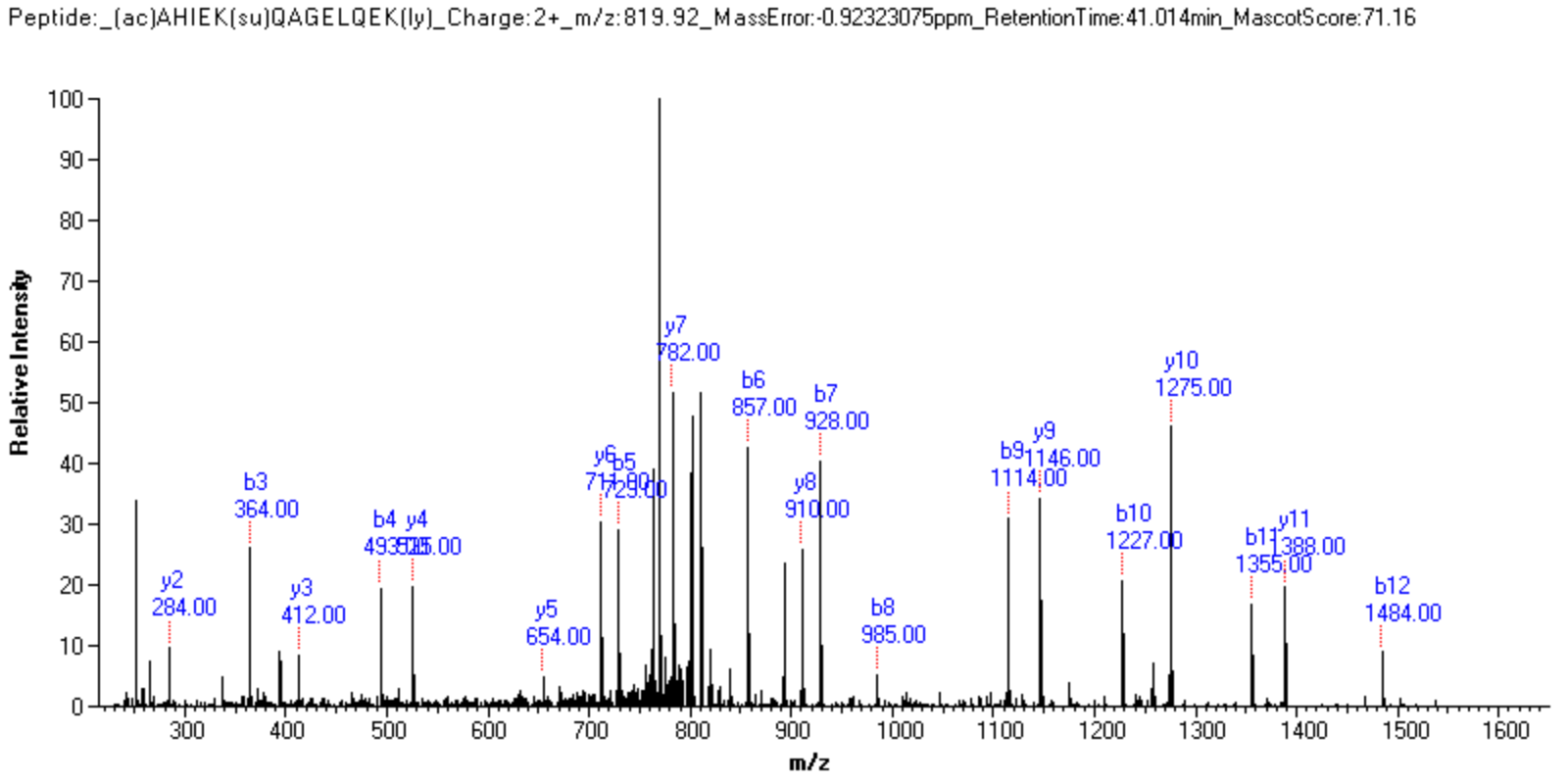
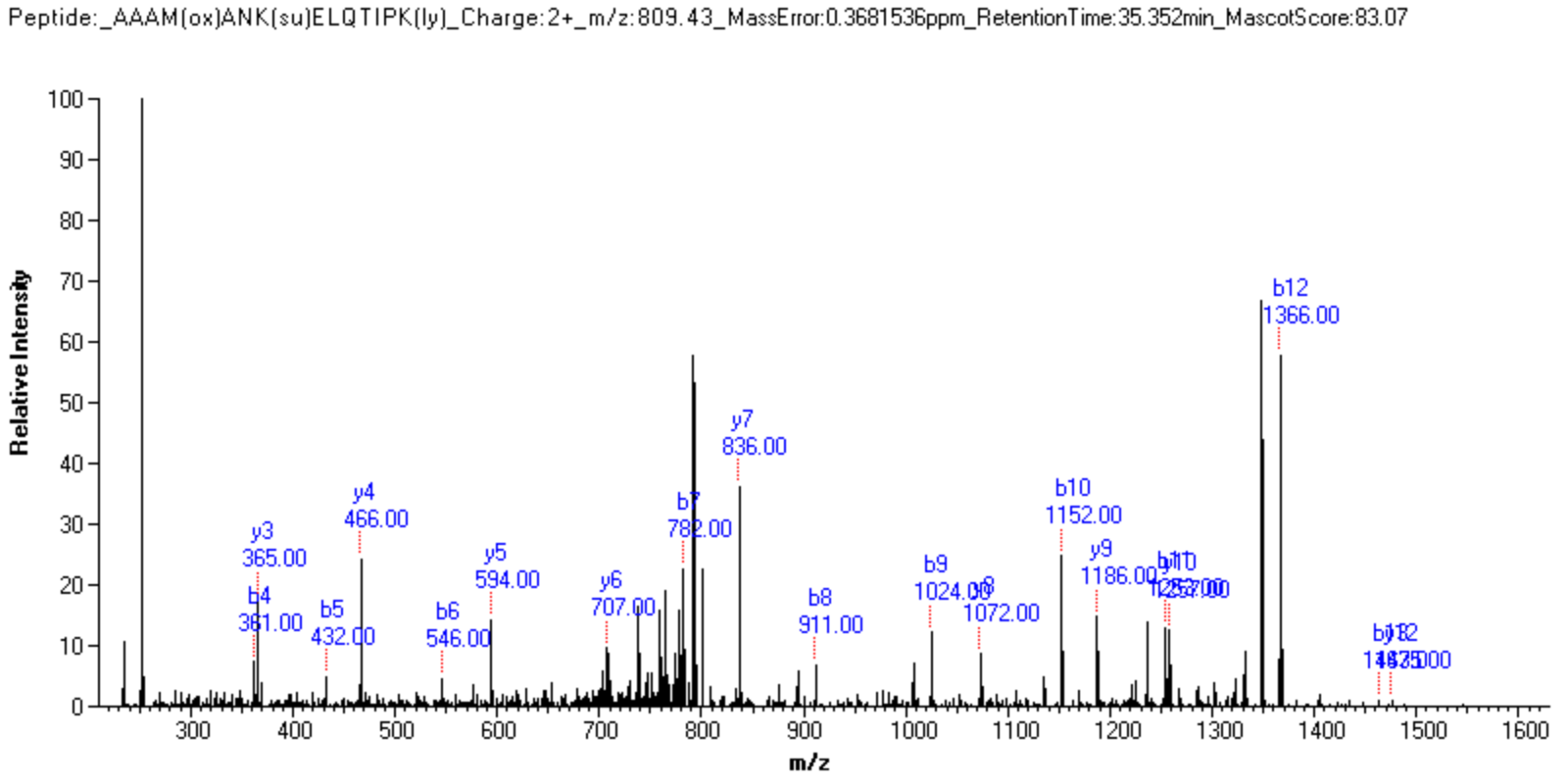
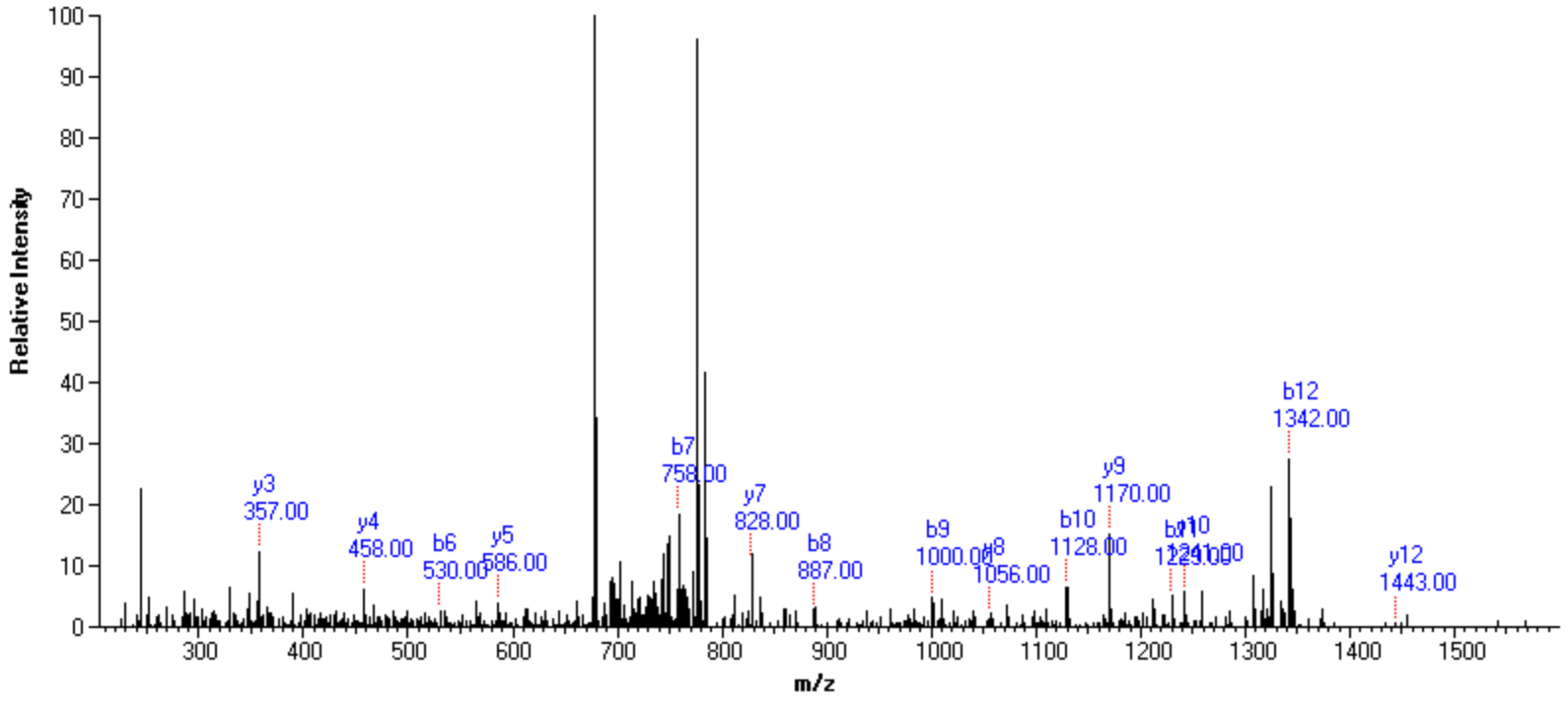
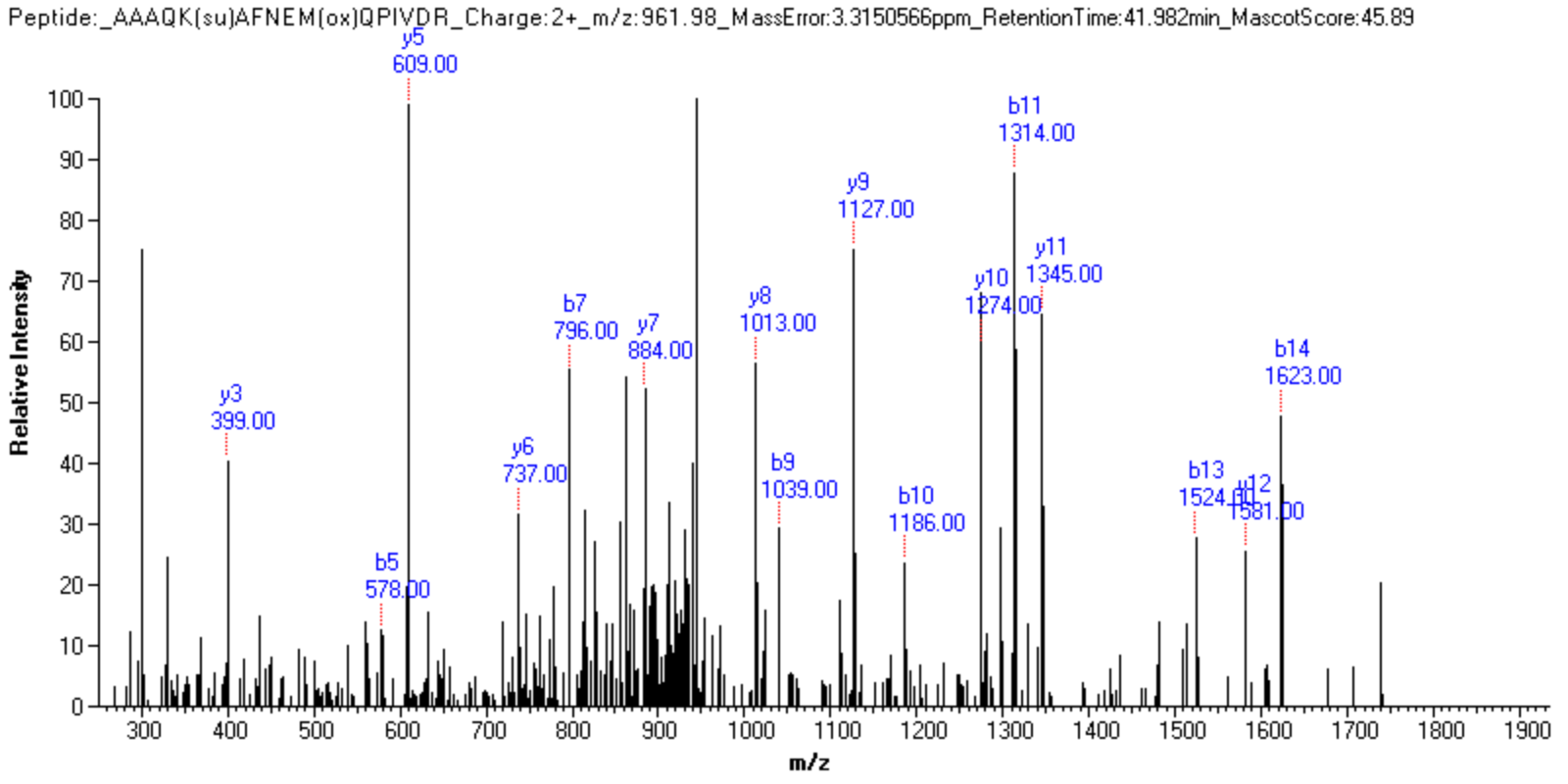
Peptide:_(ac)AHIEK(su)QAGELQEK(ly)_Charge:2+_m/z:819.92_MassError:-0.92323075ppm_RetentionTime:41.014min_MascotScore:71.16

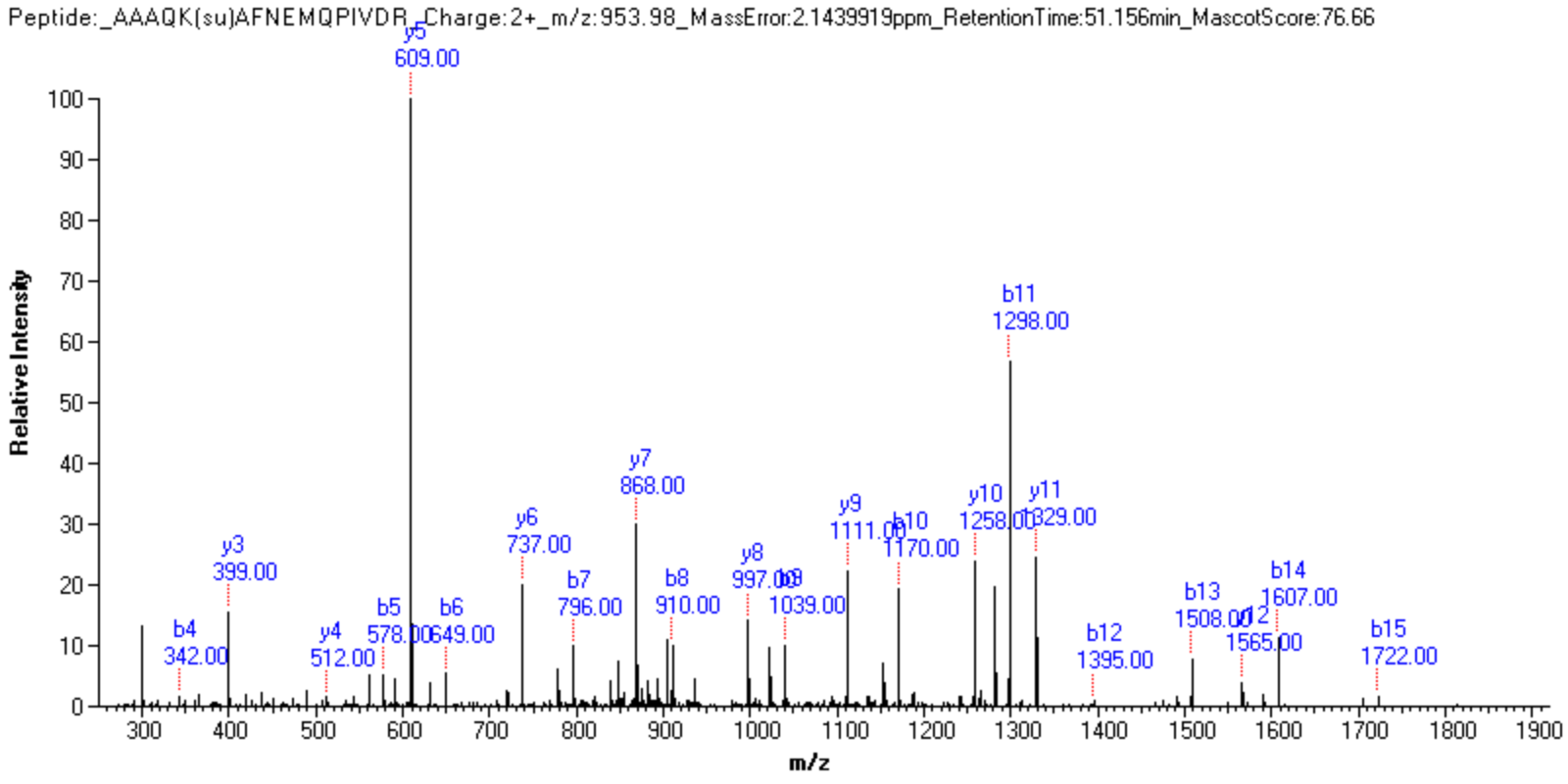


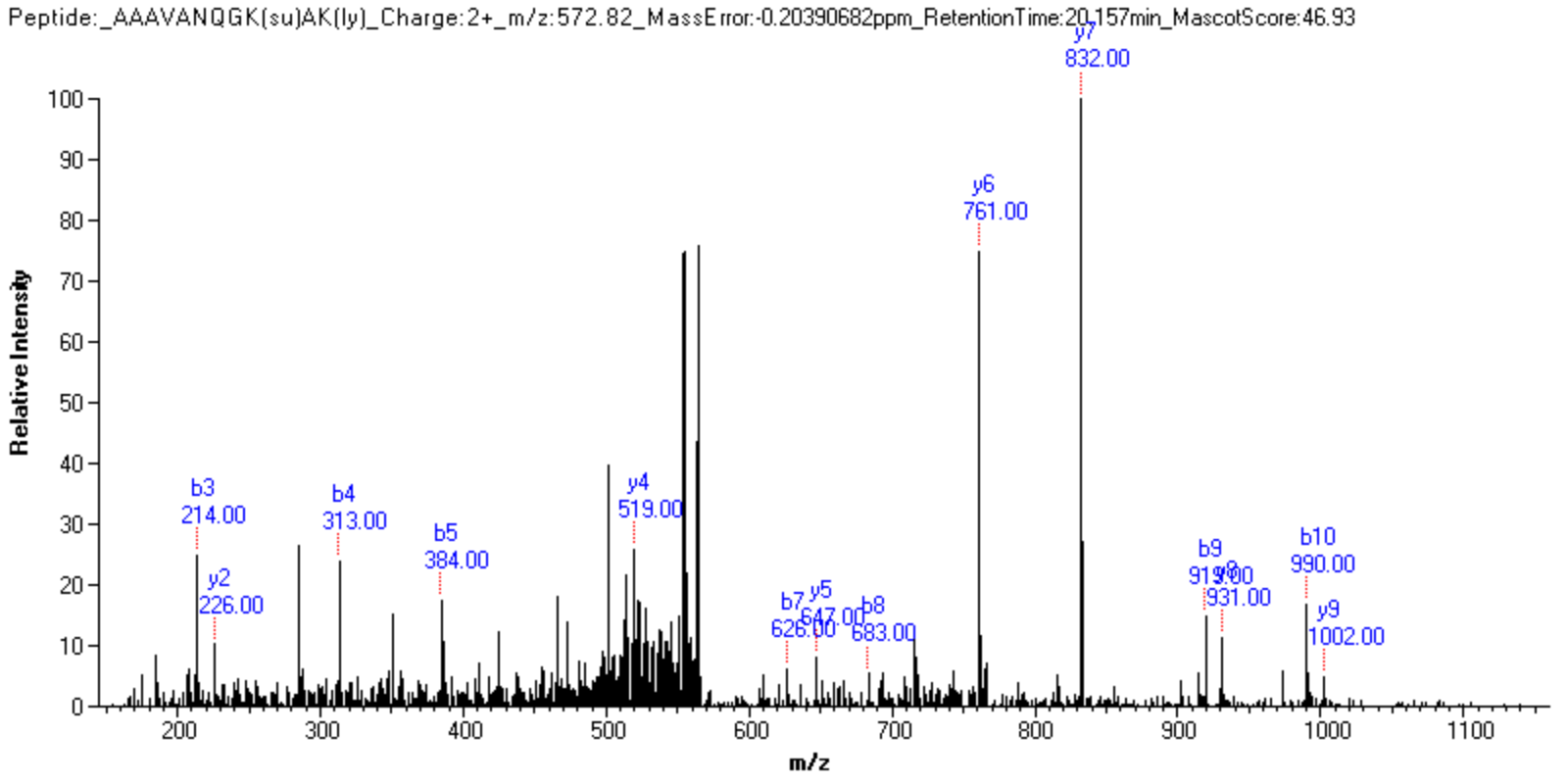

Peptide:_AAAM(ox)ANK(su)ELQTIPK(ly)_Charge:2+_m/z:809.43_MassError:0.3681536ppm_RetentionTime:35.352min_MascotScore:83.07
Relative Intensity
m/z
b12
1366.00
y7
836.00
y4
466.00
b7
782.00
y3
365.00
y5
594.00
b10
1152.00
y9
1186.00
b9
1024.00
b4
361.00
b5
432.00
b6
546.00
y6
707.00
b8
911.00
1072.00

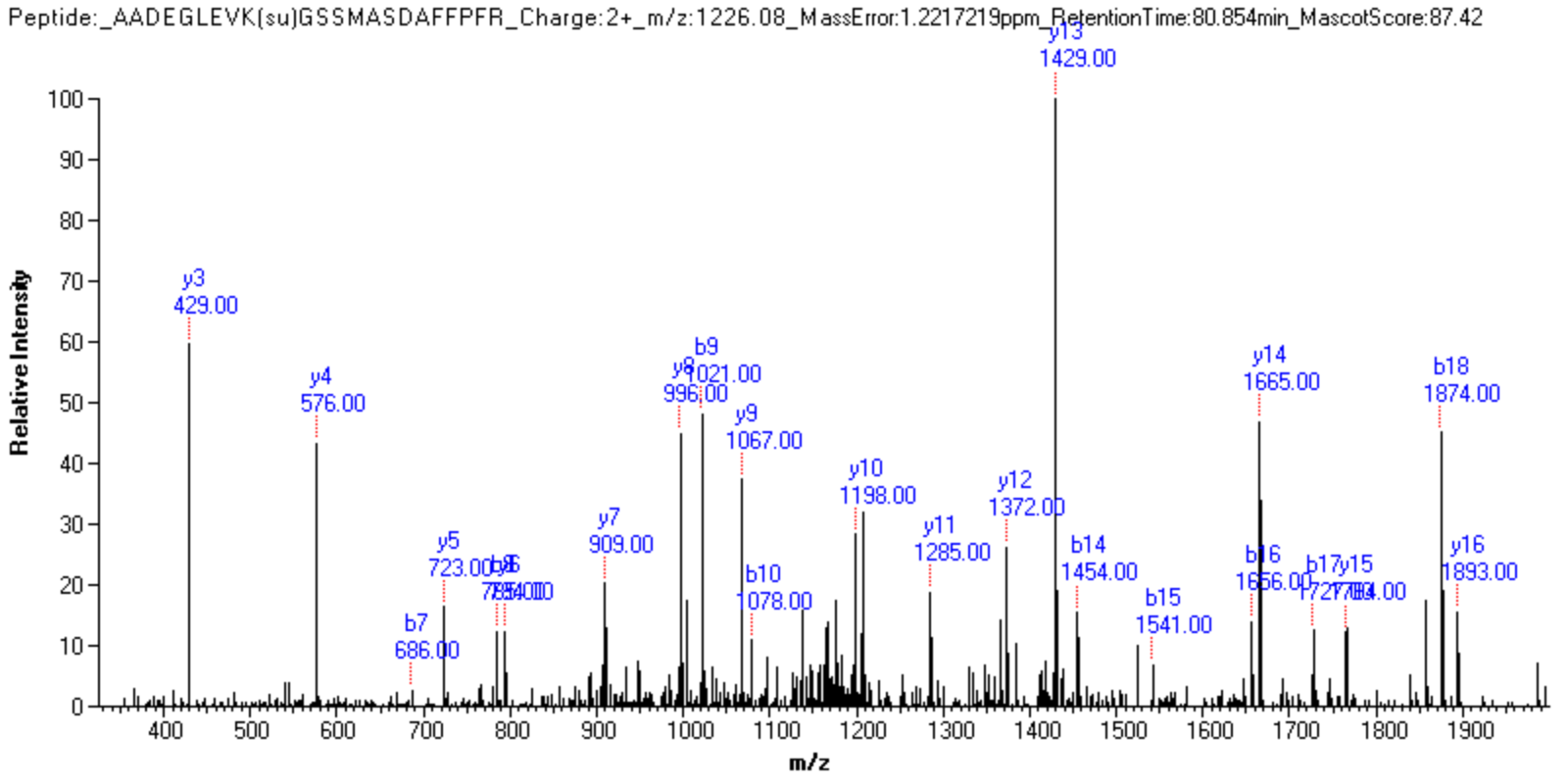
Peptide:_AAAMANK(su)ELQTIPK_Charge:2+_m/z:793.92_MassError:-4.6035276ppm_RetentionTime:41.104min_MascotScore:37.34

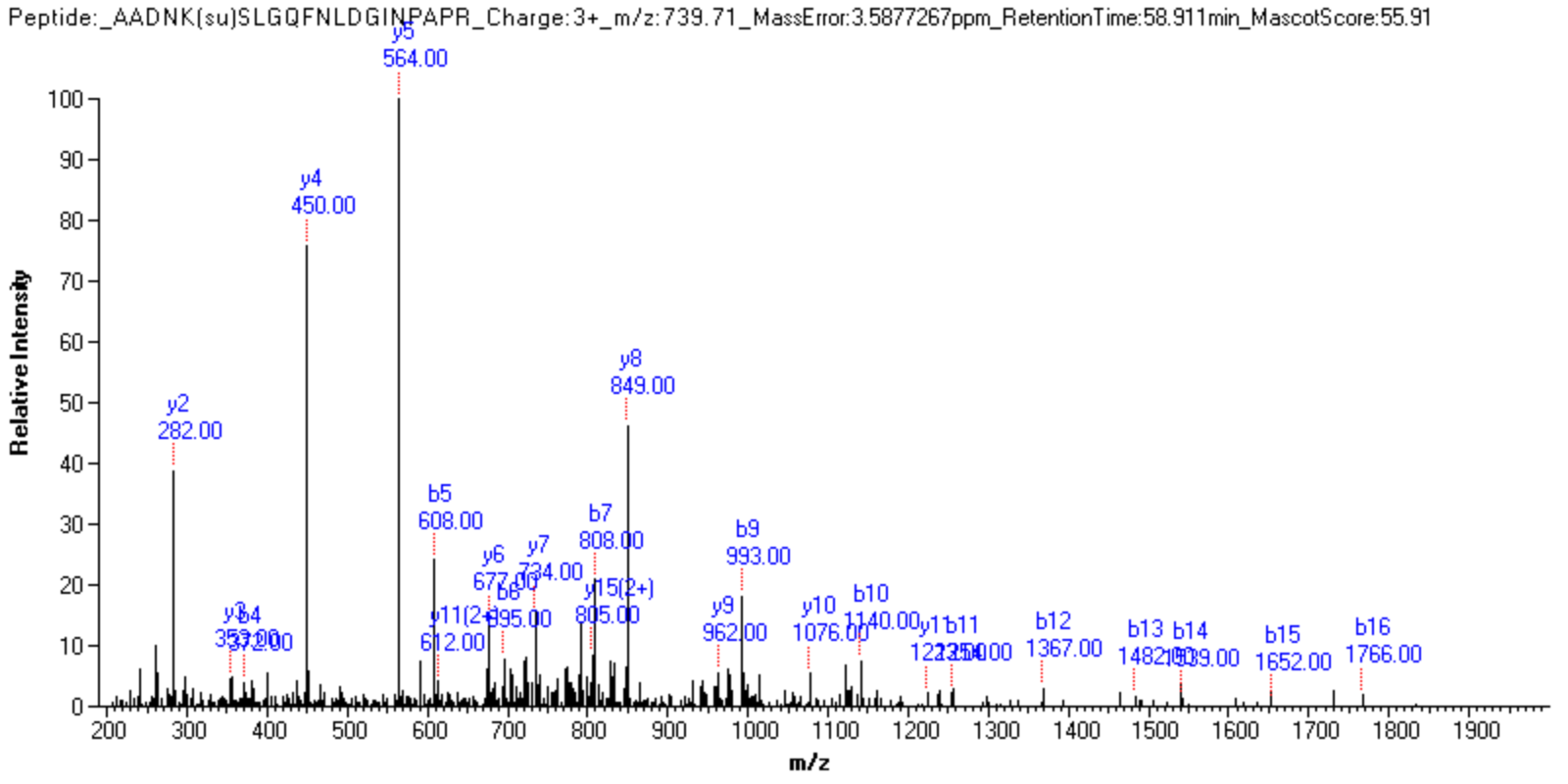


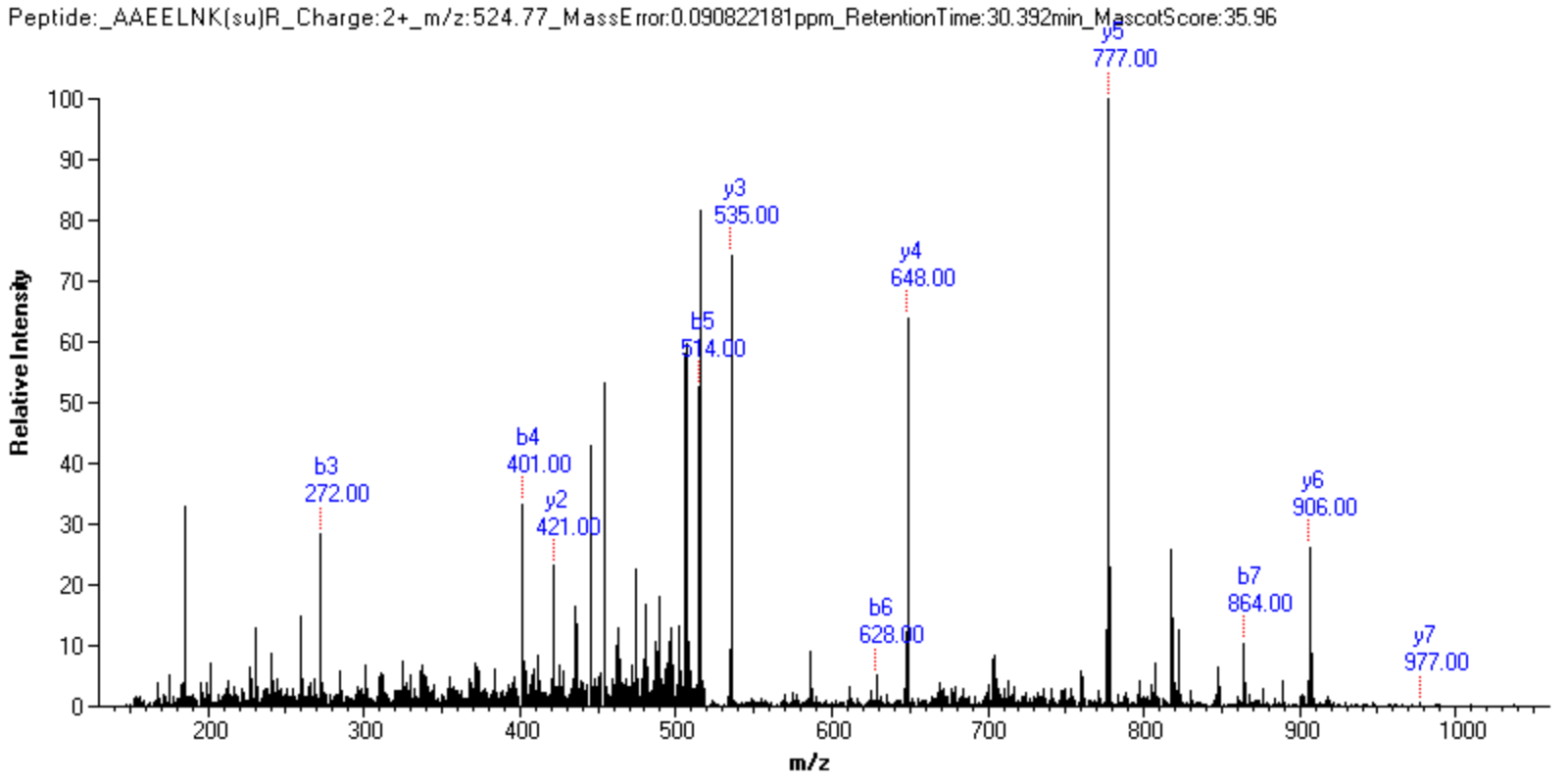

Peptide:_AAAQK(su)AFNEM(ox)QPIVDR_Charge:2+_m/z:961.98_MassError:3.3150566ppm_RetentionTime:41.982min_MascotScore:45.89
Relative Intensity
m/z
y5 609.00
b11 1314.00
y9 1127.00
y11 1345.00
y10 1274.00
y8 1013.00
b7 796.00
y7 884.00
b14 1623.00
y3 399.00
y6 737.00
b9 1039.00
b13 1524.00
b12 1581.00
b10 1186.00
b5 578.00

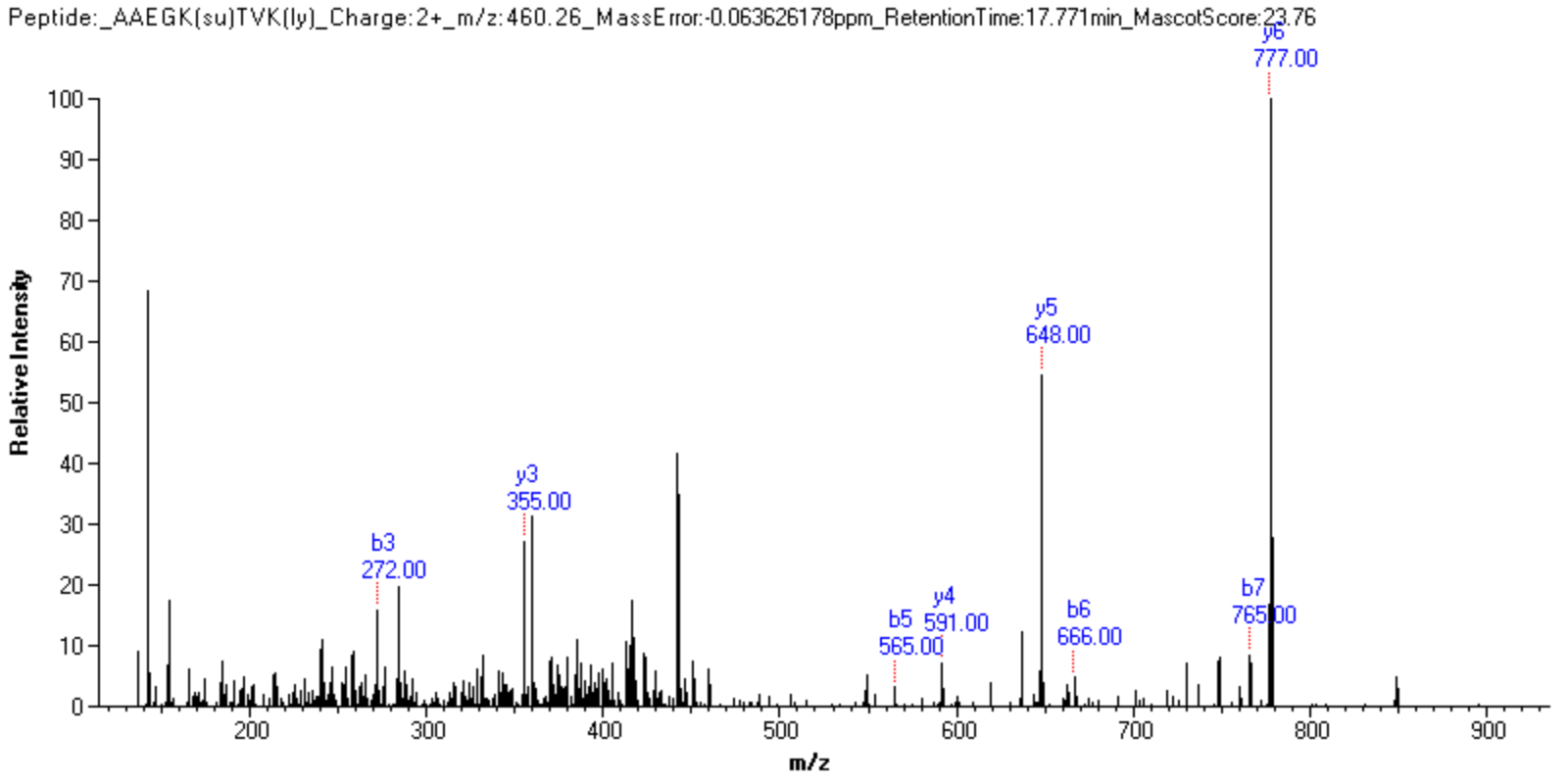

Peptide:_AAAQK(su)AFNEMQPIVDR_Charge:2+_m/z:953.98_MassError:2.1439919ppm_RetentionTime:51.156min_MascotScore:76.66
Relative Intensity
m/z
y5
609.00
b11
1298.00
y7
868.00
y6
737.00
y3
399.00
y9
1111.00
b10
1170.00
y10
1258.00
y11
1329.00
b14
1607.00
b13
1508.00
b12
1395.00
b15
1722.00
b4
342.00
y4
512.00
b5
578.00
b6
649.00
b7
796.00
b8
910.00
y8
997.00
1039.00
1565.00

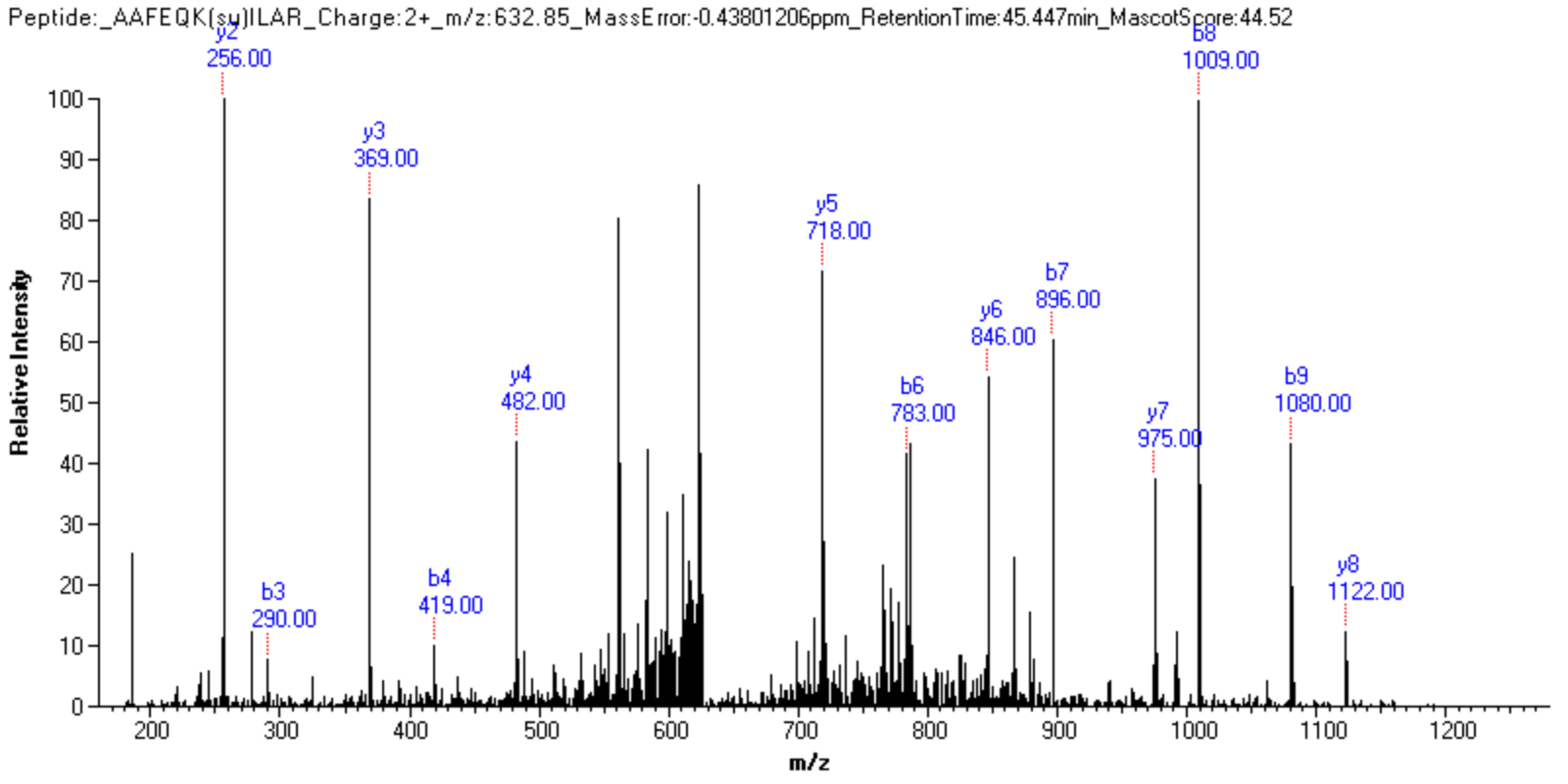

Peptide:_AAAVANQGK(su)AK(ly)_Charge:2+_m/z:572.82_MassError:-0.20390682ppm_RetentionTime:20.157min_MascotScore:46.93
Relative Intensity
m/z
y7
832.00
y6
761.00
b3
214.00
y2
226.00
b4
313.00
b5
384.00
y4
519.00
b7
626.00
y5
647.00
b8
683.00
b9
913.00
y8
931.00
b10
990.00
y9
1002.00

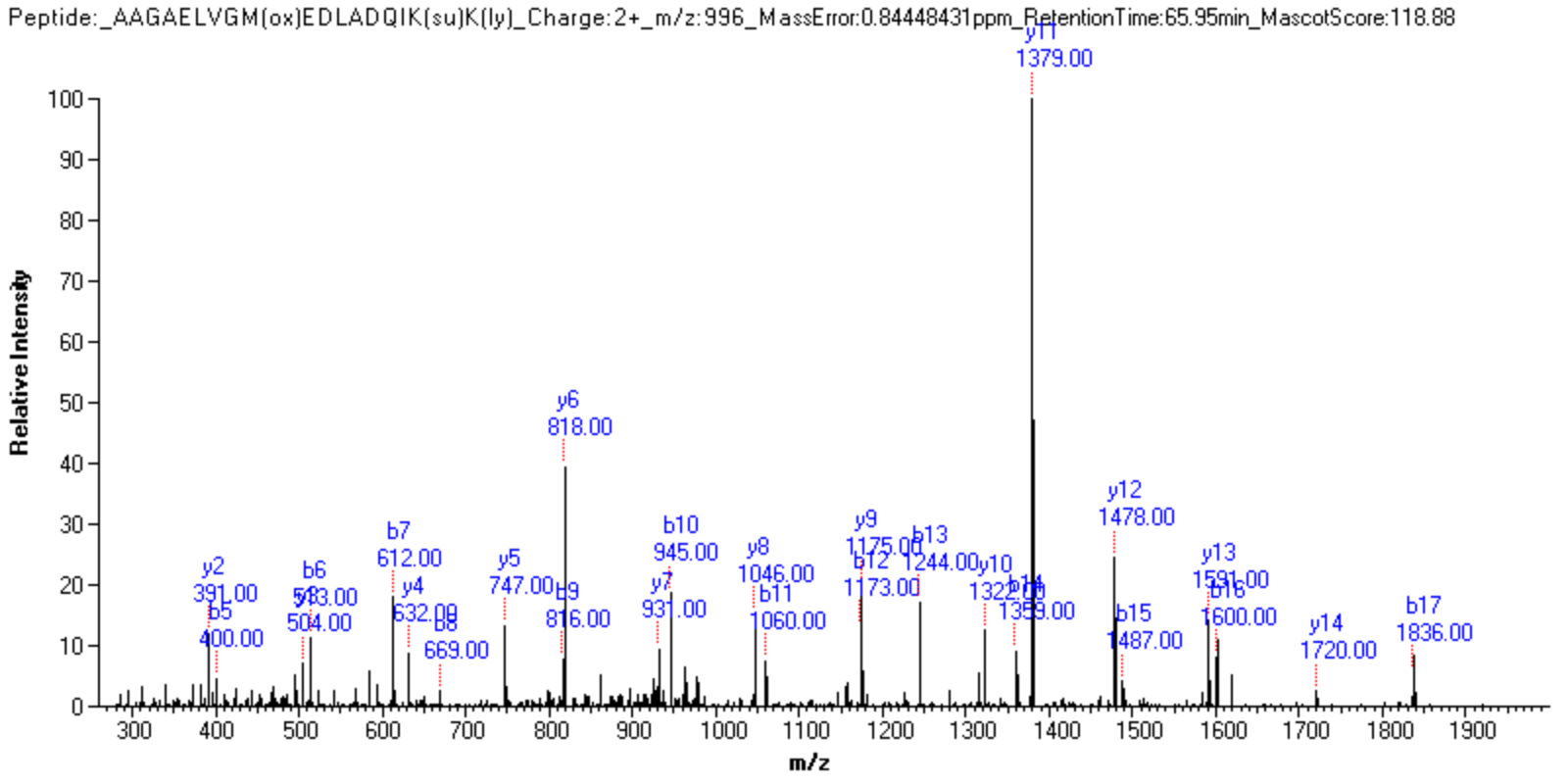

Peptide:_AADEGLEVK(su)GSSMASDAFFPFR_Charge:2+_m/z:1226.08_MassError:1.2217219ppm_RetentionTime:80.854min_MascotScore:87.42
Relative Intensity
m/z
y13
1429.00
y3
429.00
y4
576.00
b9
y8
1021.00
996.00
y9
1067.00
y14
1665.00
b18
1874.00
y10
1198.00
y12
1372.00
y7
909.00
y11
1285.00
y5
723.00
b14
1454.00
b10
1078.00
b15
1541.00
b16
1656.00
b17
y15
y16
1893.00
b7
686.00

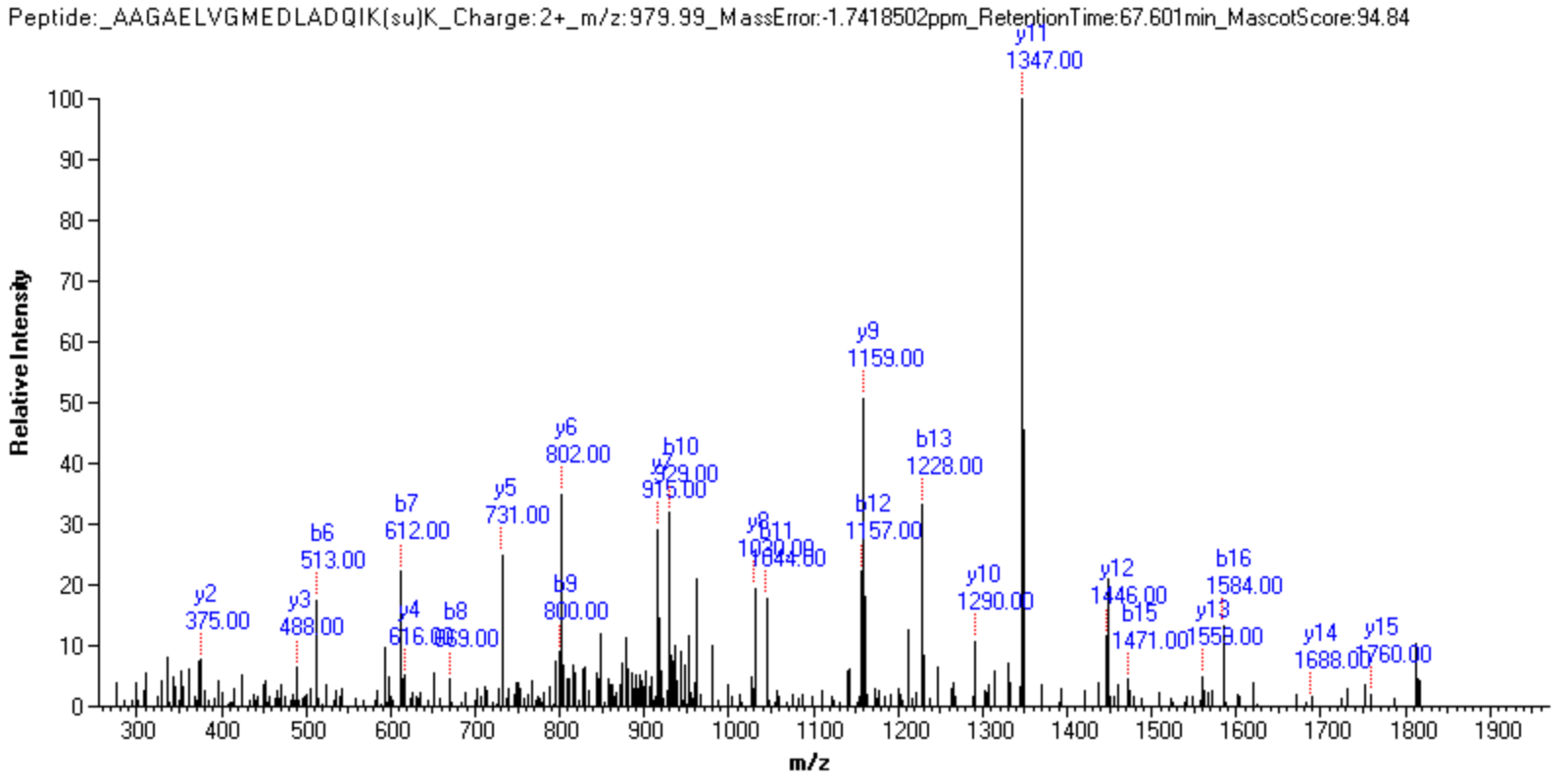

Peptide:_AADNK(su)SLGQFNLDGINPAPR_Charge:3+_m/z:739.71_MassError:3.5877267ppm_RetentionTime:58.911min_MascotScore:55.91
Relative Intensity
m/z
y5
564.00
y4
450.00
y8
849.00
y2
282.00
b5
608.00
b7
808.00
b9
993.00
y6
677.00
y7
734.00
y15(2+)
805.00
y9
962.00
y10
1076.00
b10
1140.00
b11
b12
1367.00
b13
b14
b15
1652.00
b16
1766.00
y11(2+)
612.00
b8
695.00


Peptide:_AAEELNK(su)R_Charge:2+_m/z:524.77_MassError:0.090822181ppm_RetentionTime:30.392min_MascotScore:35.96
y5
777.00
y3
535.00
y4
648.00
b5
514.00
b4
401.00
b3
272.00
y2
421.00
y6
906.00
b7
864.00
b6
628.00
y7
977.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

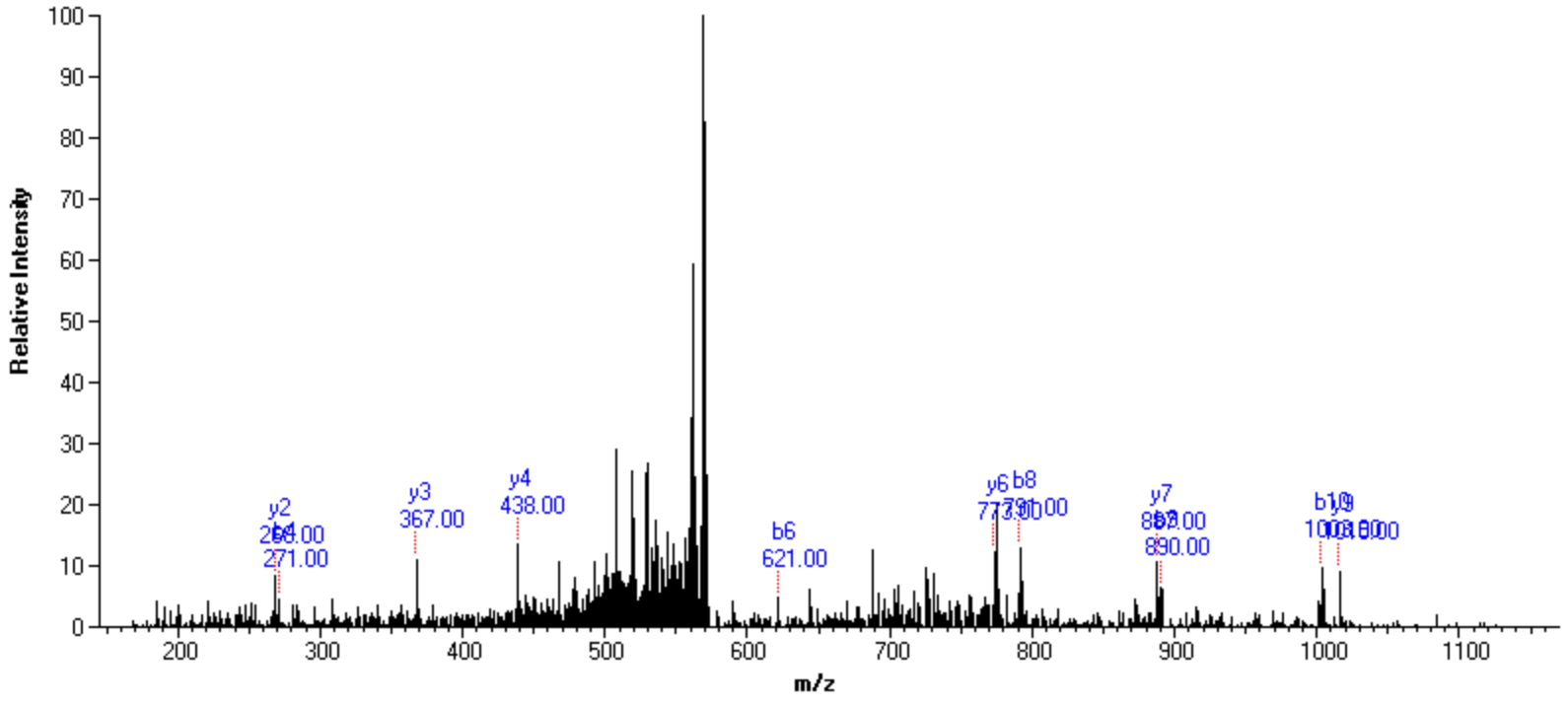

Peptide:_AAEGK(su)TVK(ly)_Charge:2+_m/z:460.26_MassError:-0.063626178ppm_RetentionTime:17.771min_MascotScore:23.76
y6
777.00
y5
648.00
y3
355.00
b3
272.00
y4
591.00
b5
565.00
b6
666.00
b7
765.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

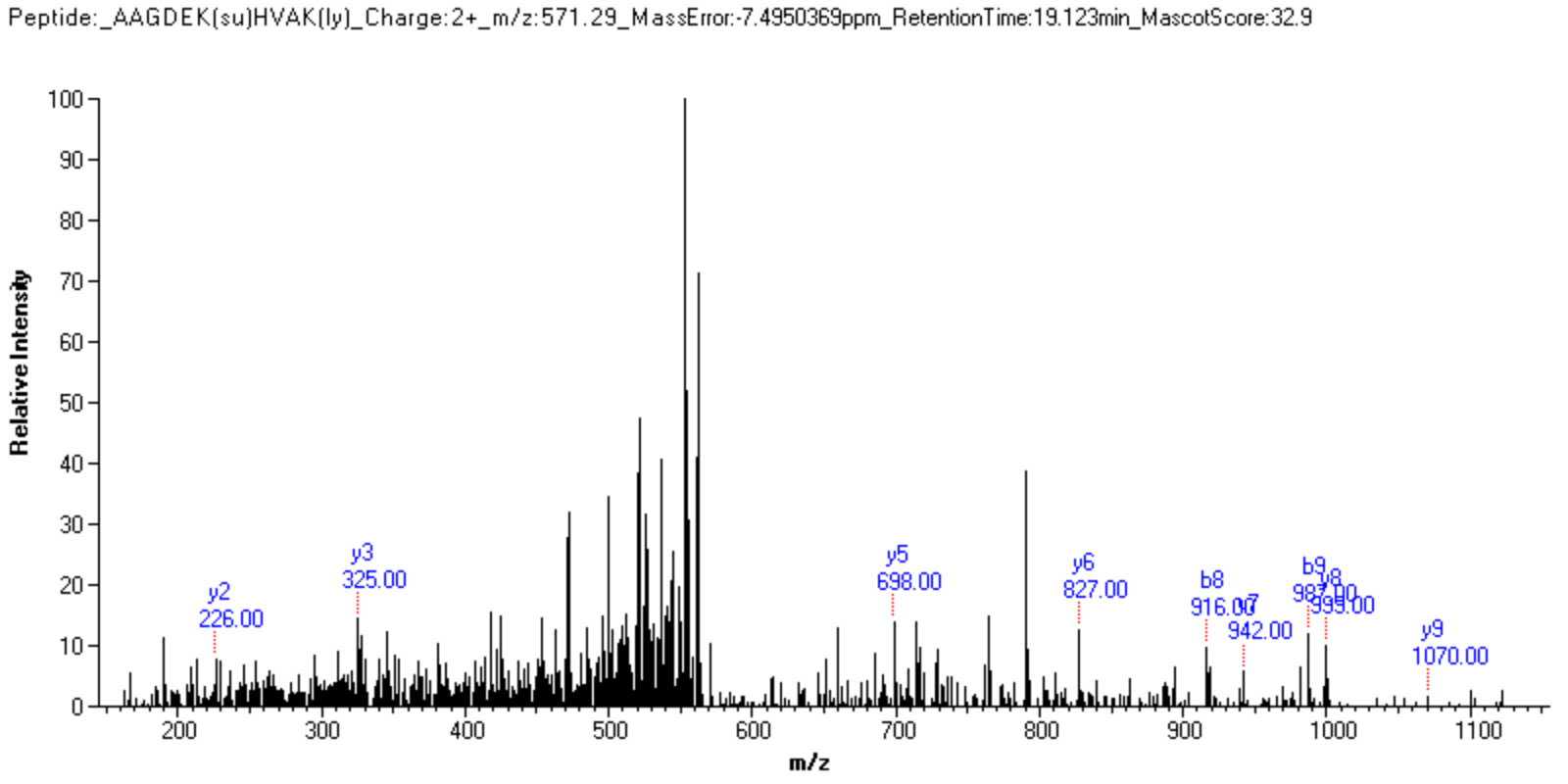

Peptide:_AAFEQK(sy)ILAR_Charge:2+_m/z:632.85_MassError:-0.43801206ppm_RetentionTime:45.447min_MascotScore:44.52
y2
256.00
y3
369.00
y4
482.00
y5
718.00
y6
846.00
b7
896.00
b6
783.00
b8
1009.00
y7
975.00
b9
1080.00
y8
1122.00
b3
290.00
b4
419.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

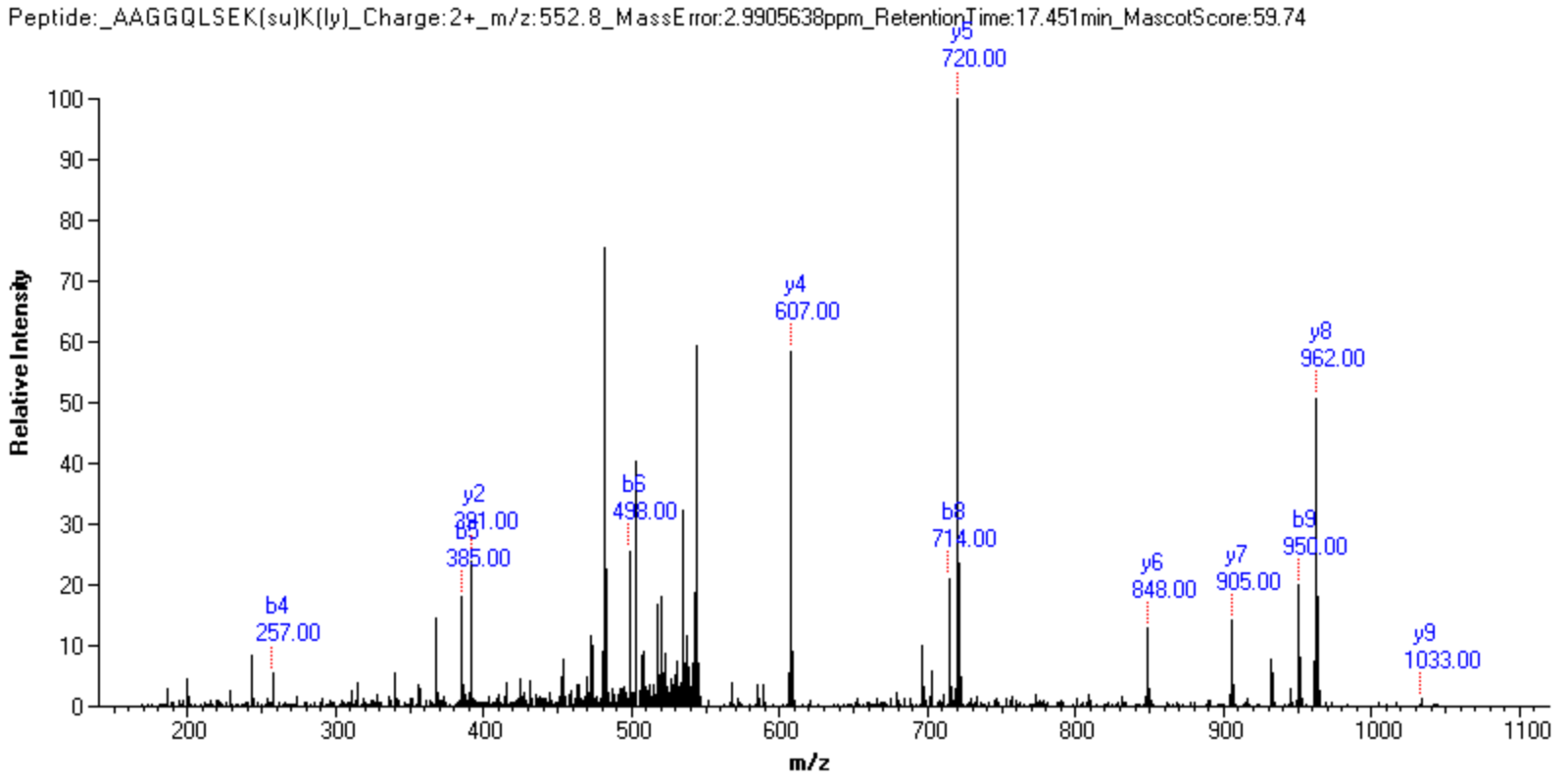

Peptide:_AAGAELVGM(ox)EDLADQIK(su)K(ly)_Charge:2+_m/z:996_MassError:0.84448431ppm_RetentionTime:65.95min_MascotScore:118.88
Relative Intensity
m/z
y11
1379.00
y6
818.00
b7
612.00
b10
945.00
y5
747.00
y8
1046.00
y9
1175.00
b13
1244.00
y12
1478.00
y13
1591.00
y2
391.00
b6
583.00
y4
632.00
b9
816.00
y7
931.00
b11
1060.00
b12
1173.00
y10
1322.00
b14
1359.00
b15
1487.00
b16
1600.00
y14
1720.00
b17
1836.00
b5
400.00
504.00
669.00


Peptide:_AAGAELVGMEDLADQIK(su)K_Charge:2+_m/z:979.99_MassError:-1.7418502ppm_RetentionTime:67.601min_MascotScore:94.84
Relative Intensity
m/z
y11
1347.00
y9
1159.00
y6
802.00
b10
929.00
915.00
b13
1228.00
b7
612.00
y5
731.00
b6
513.00
y8
b11
b12
1157.00
y2
375.00
y3
488.00
y4
b8
b9
800.00
y10
1290.00
y12
1446.00
b16
1584.00
b15
1471.00
y13
y14
1688.00
y15

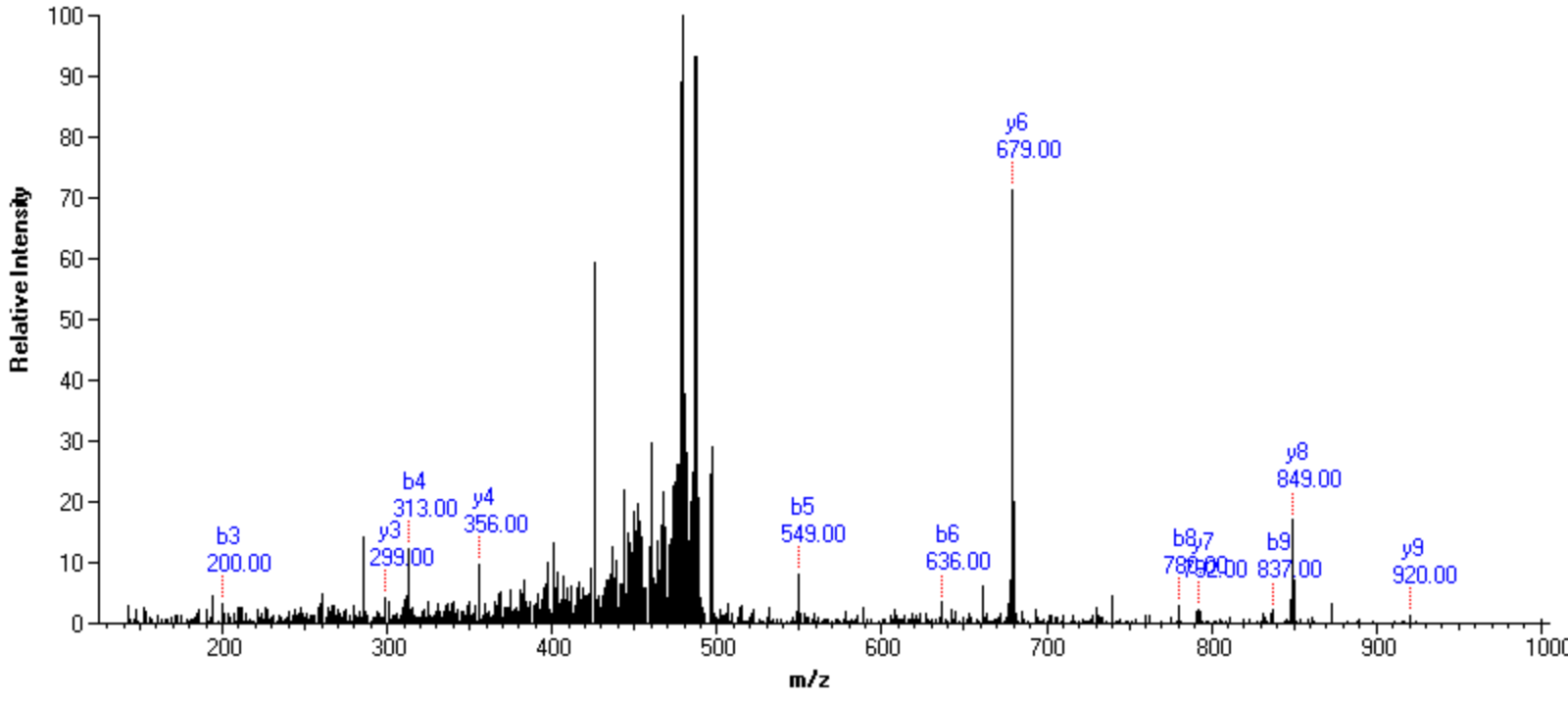
Peptide:_AAGANK(su)VAVIK(ly)_Charge:2+_m/z:579.35_MassError:3.4410683ppm_RetentionTime:37.174min_MascotScore:34.16

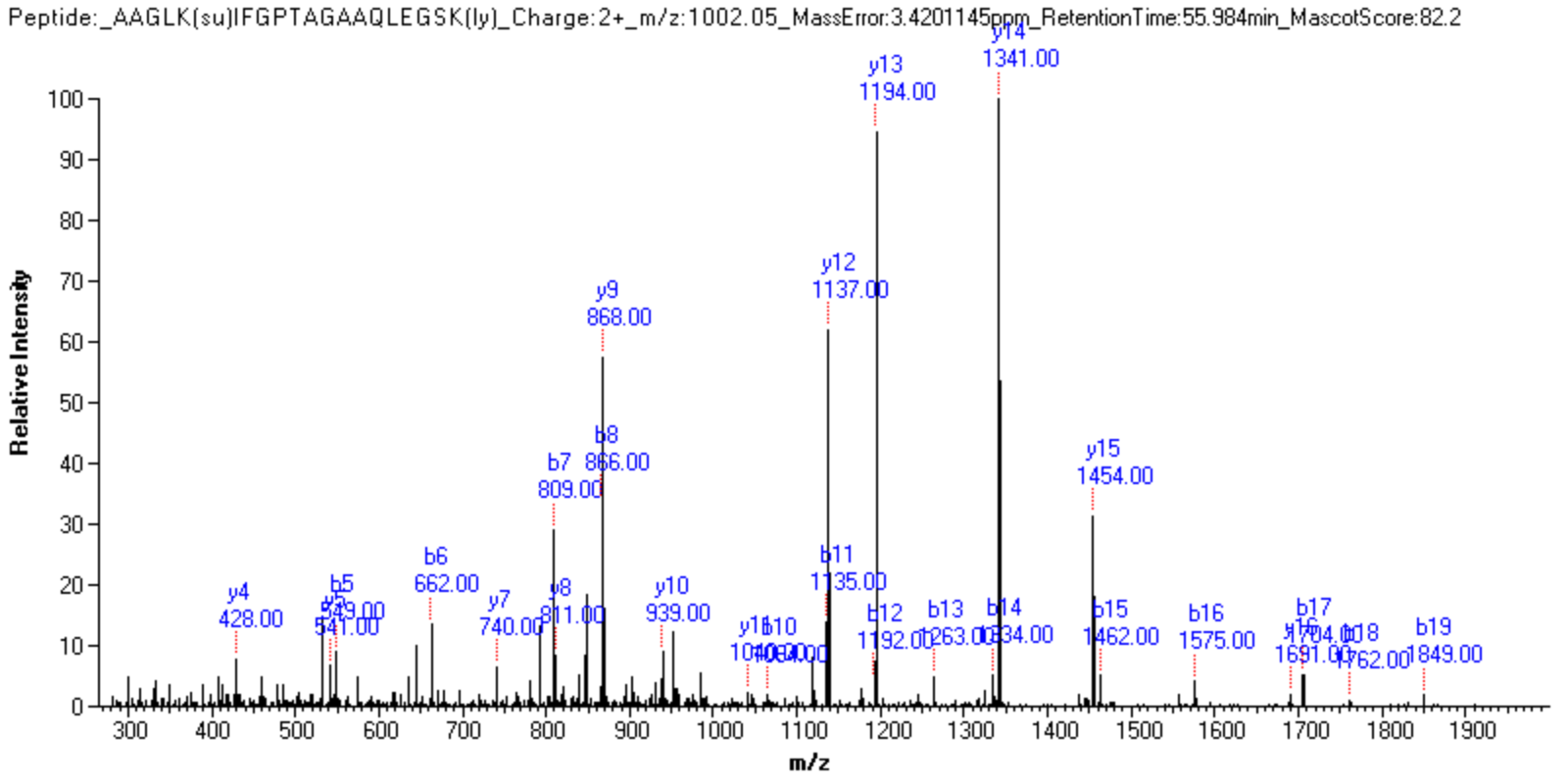


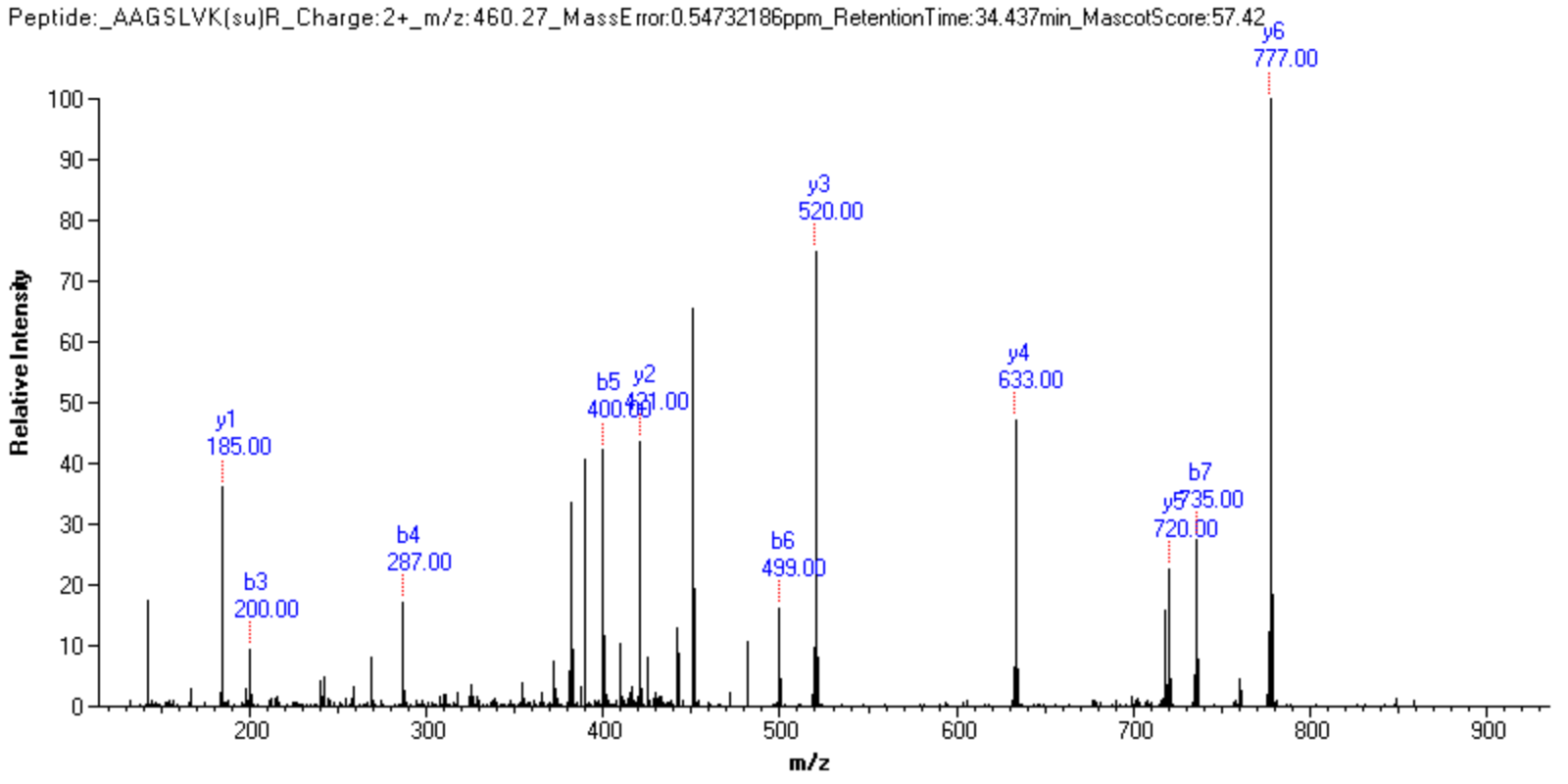

Peptide:_AAGDEK(su)HVAK(ly)_Charge:2+_m/z:571.29_MassError:-7.4950369ppm_RetentionTime:19.123min_MascotScore:32.9
Relative Intensity
m/z
y2
226.00
y3
325.00
y5
698.00
y6
827.00
b8
916.00
942.00
b9
y8
999.00
y9
1070.00

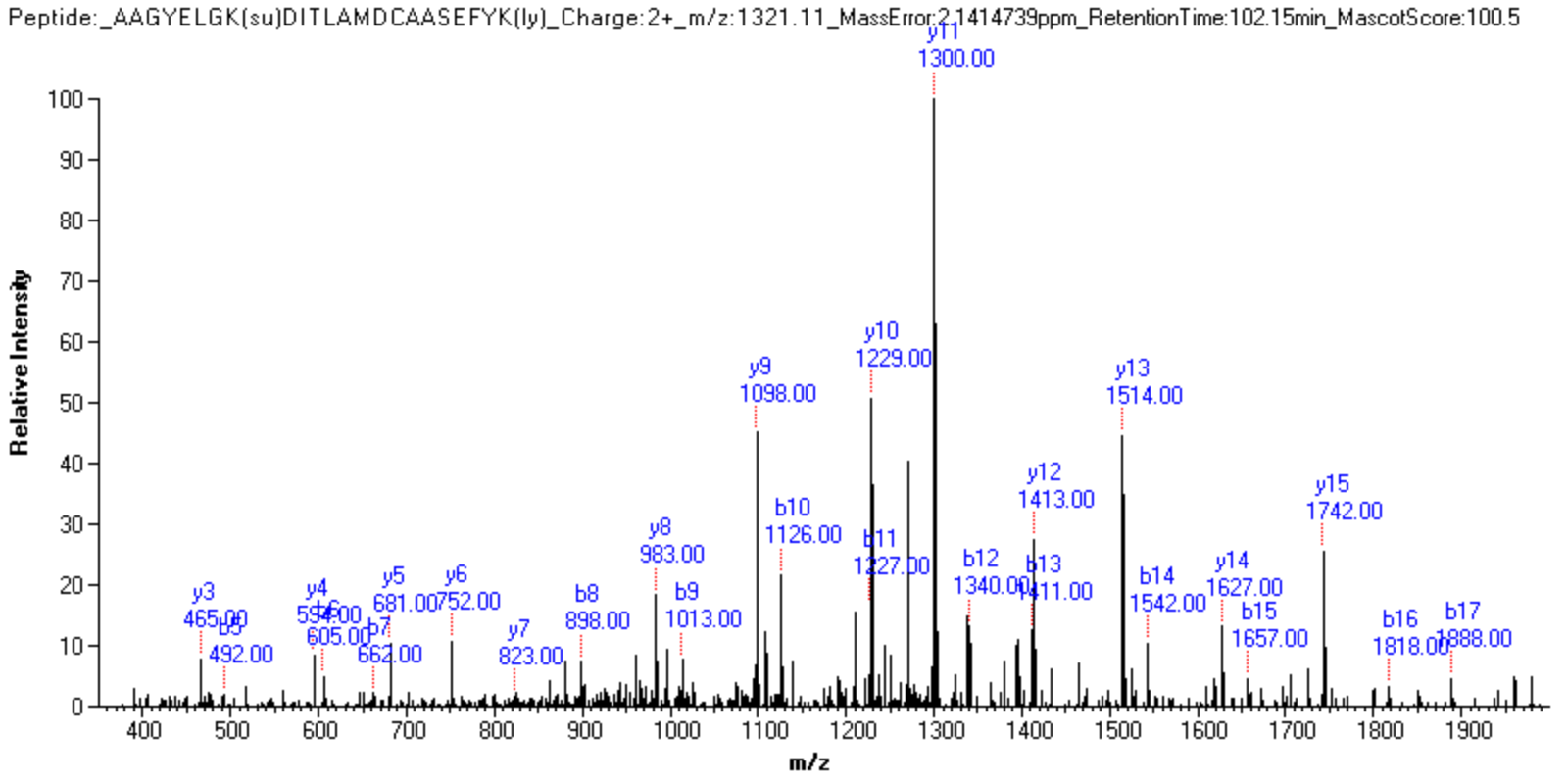

Peptide:_AAGGQLSEK(su)K(ly)_Charge:2+_m/z:552.8_MassError:2.9905638ppm_RetentionTime:17.451min_MascotScore:59.74
Relative Intensity
m/z
y5
720.00
y4
607.00
y8
962.00
y2
381.00
b6
498.00
b8
385.00
b8
714.00
b9
950.00
y6
848.00
y7
905.00
b4
257.00
y9
1033.00

Peptide:_AAGIK(su)SGSGK(ly)_Charge:2+_m/z:496.27_MassError:-1.2328748ppm_RetentionTime:9.0752min_MascotScore:45.8

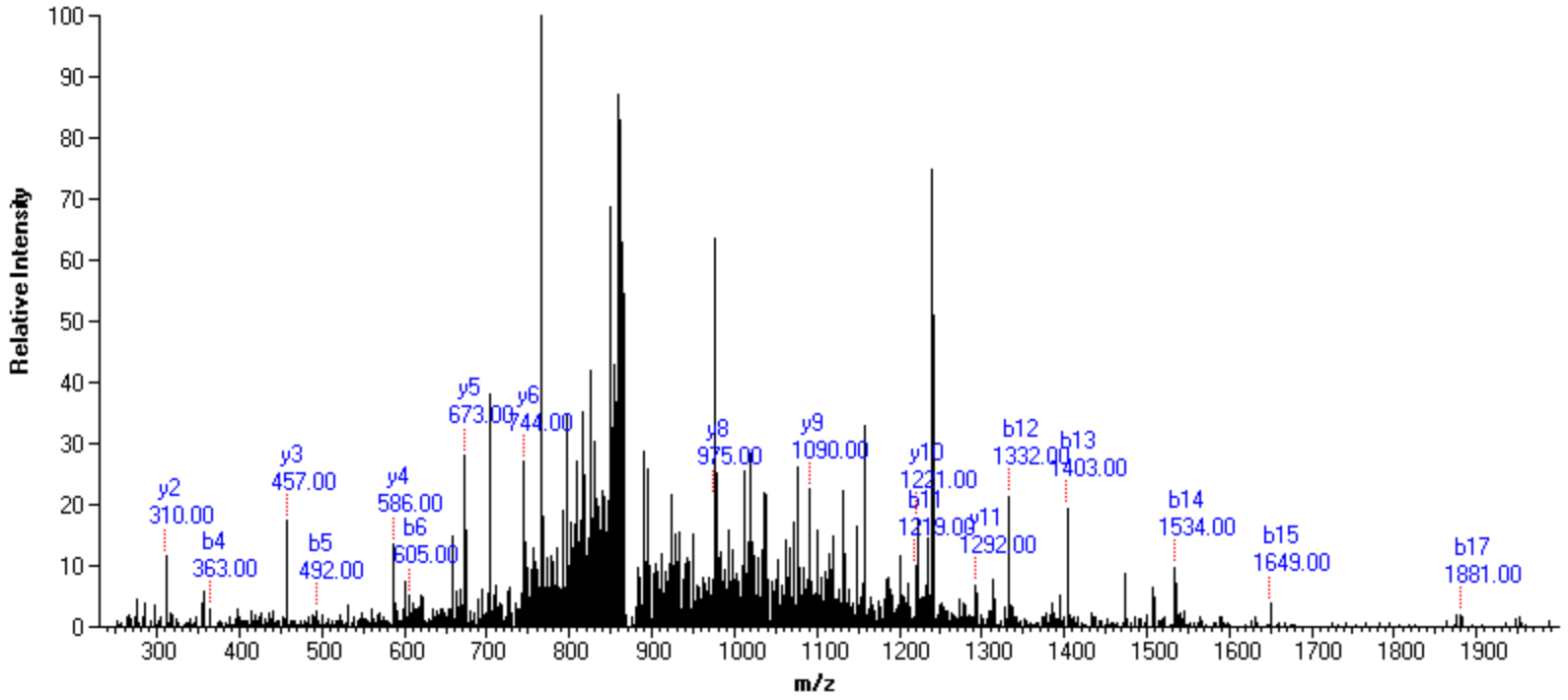


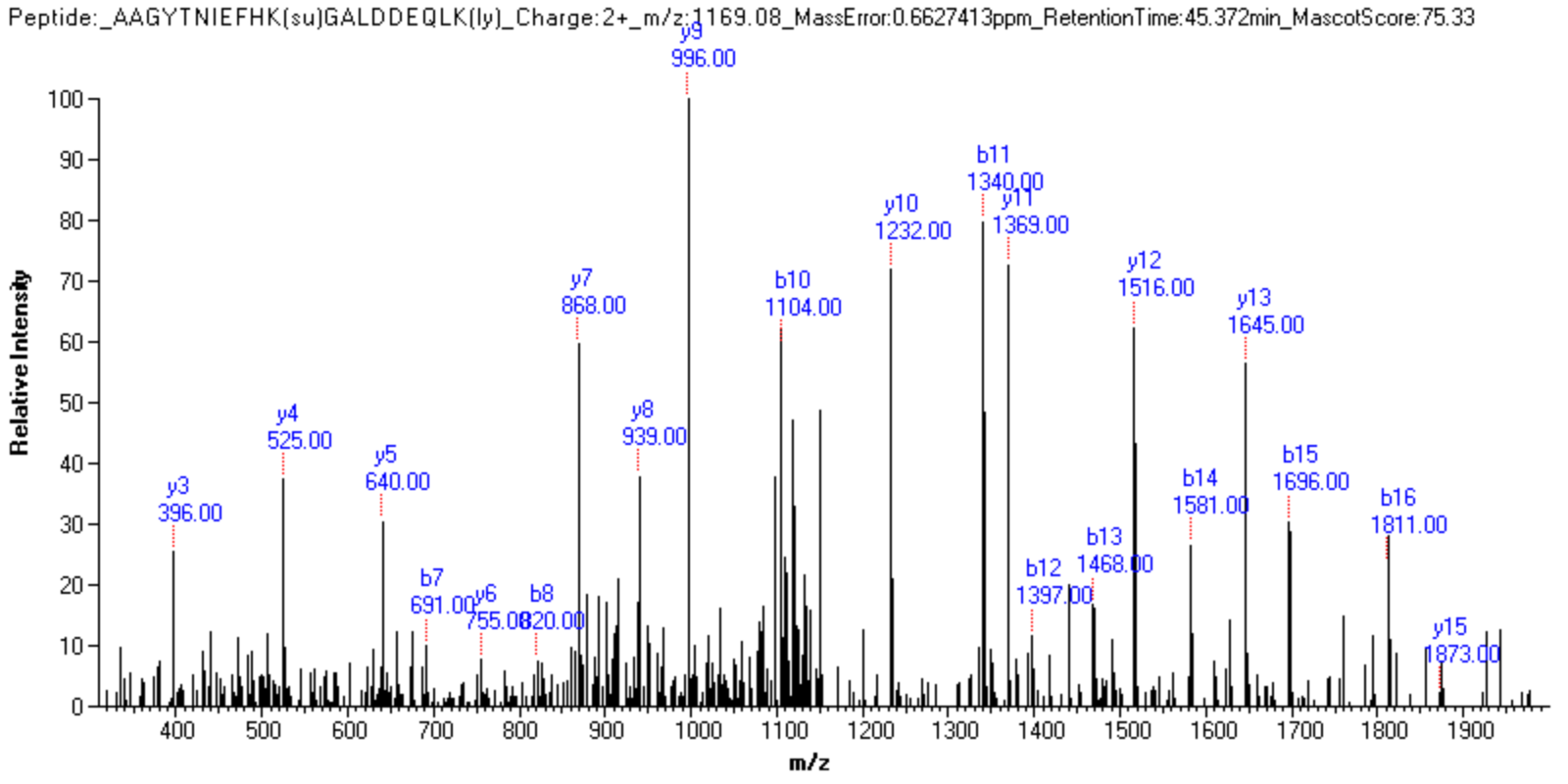

Peptide:_AAGLK(su)IFGPTAGAAQLEGSK(ly)_Charge:2+_m/z:1002.05_MassError:3.4201145ppm_RetentionTime:55.984min_MascotScore:82.2
Relative Intensity
m/z
y14 1341.00
y13 1194.00
y12 1137.00
y9 868.00
b8 866.00
b7 809.00
y15 1454.00
b11 1135.00
b6 662.00
y4 428.00
b5 549.00
y7 740.00
y8 811.00
y10 939.00
b12 1192.00
b13 1263.00
b14 1334.00
b15 1462.00
b16 1575.00
b17 1704.00
b19 1849.00


Peptide:_AAGSLVK(su)R_Charge:2+_m/z:460.27_MassError:0.54732186ppm_RetentionTime:34.437min_MascotScore:57.42
y6
777.00
y3
520.00
y4
633.00
b5
400.00
y2
421.00
y1
185.00
b4
287.00
b3
200.00
b6
499.00
b7
735.00
y5
720.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900


Peptide:_AAGYELGK(su)DITLAMDCAASEFYK(ly)_Charge:2+_m/z:1321.11_MassError:2.1414739ppm_RetentionTime:102.15min_MascotScore:100.5
Relative Intensity
m/z
y11 1300.00
y10 1229.00
y9 1098.00
y13 1514.00
y12 1413.00
y15 1742.00
y8 983.00
b10 1126.00
b11 1227.00
b12 1340.00
b13 1411.00
b14 1542.00
y14 1627.00
b15 1657.00
b16 1818.00
b17 1888.00
y3 465.00
b5 492.00
y4 594.00
605.00
y5 681.00
b7 662.00
y6 752.00
y7 823.00
b8 898.00
b9 1013.00

Peptide:_AAGYELGK(su)DITLAMDCAASEFYK_Charge:3+_m/z:875.74_MassError:6.1258932ppm_RetentionTime:101.96min_MascotScore:39.6




Peptide:_AAGYTNIEFHK(su)GALDDEQLK(ly)_Charge:2+_m/z:1169.08_MassError:0.6627413ppm_RetentionTime:45.372min_MascotScore:75.33
Relative Intensity
m/z
y9 996.00
b11 1340.00
y10 1232.00
y11 1369.00
y12 1516.00
y13 1645.00
y7 868.00
b10 1104.00
y4 525.00
y8 939.00
y5 640.00
y3 396.00
b15 1696.00
b14 1581.00
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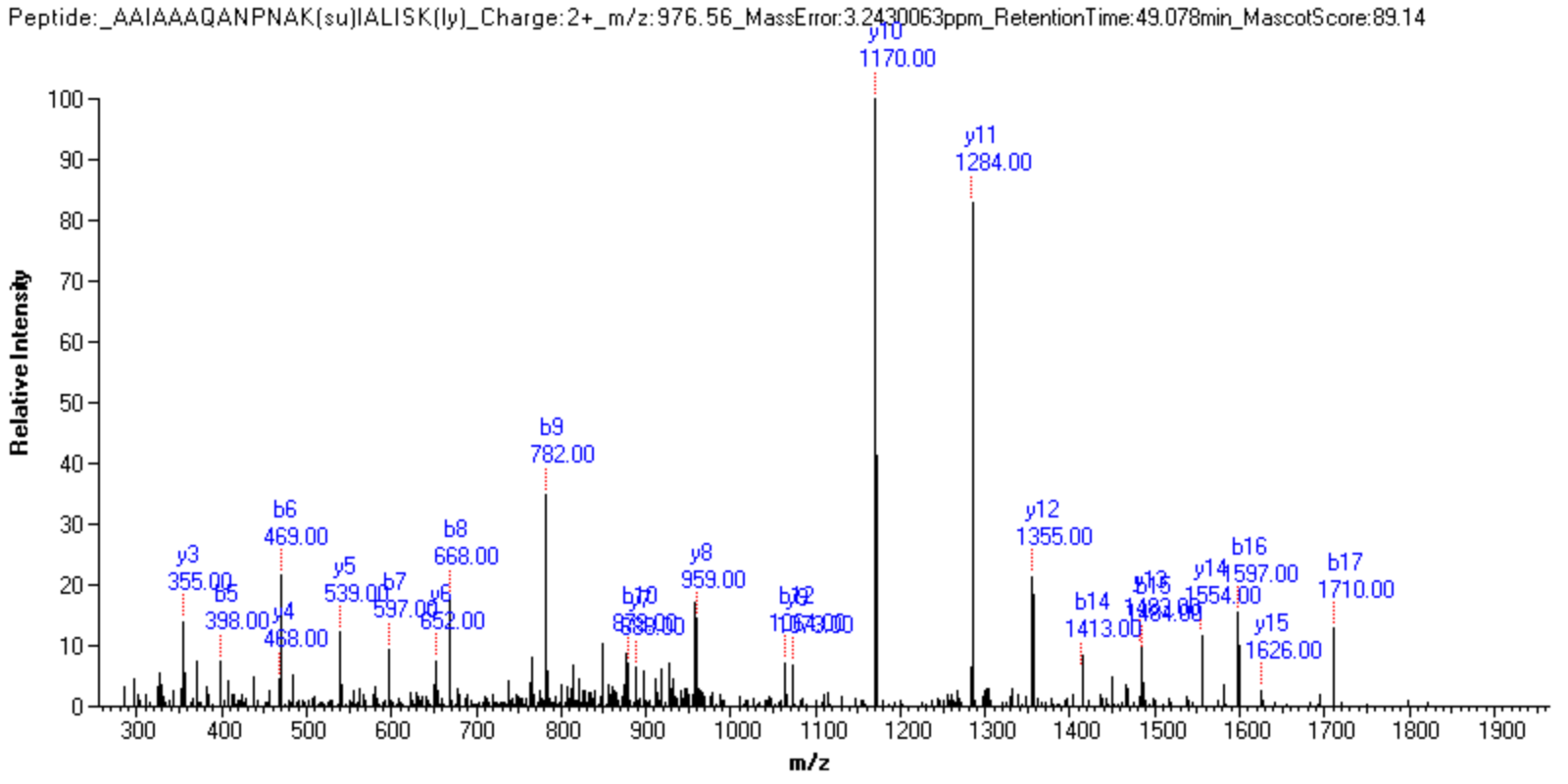
b13 1468.00
b12 1397.00
b7 691.00
y6 755.00
b8 820.00
y15 1873.00


Peptide:_AAIAAAQANPNAK(su)IALISK(ly)_Charge:2+_m/z:976.56_MassError:3.2430063ppm_RetentionTime:49.078min_MascotScore:89.14
Relative Intensity
m/z
y10
1170.00
y11
1284.00
b9
782.00
y12
1355.00
b6
469.00
b8
668.00
y8
959.00
b16
1597.00
b17
1710.00
y3
355.00
y5
539.00
b7
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1413.00
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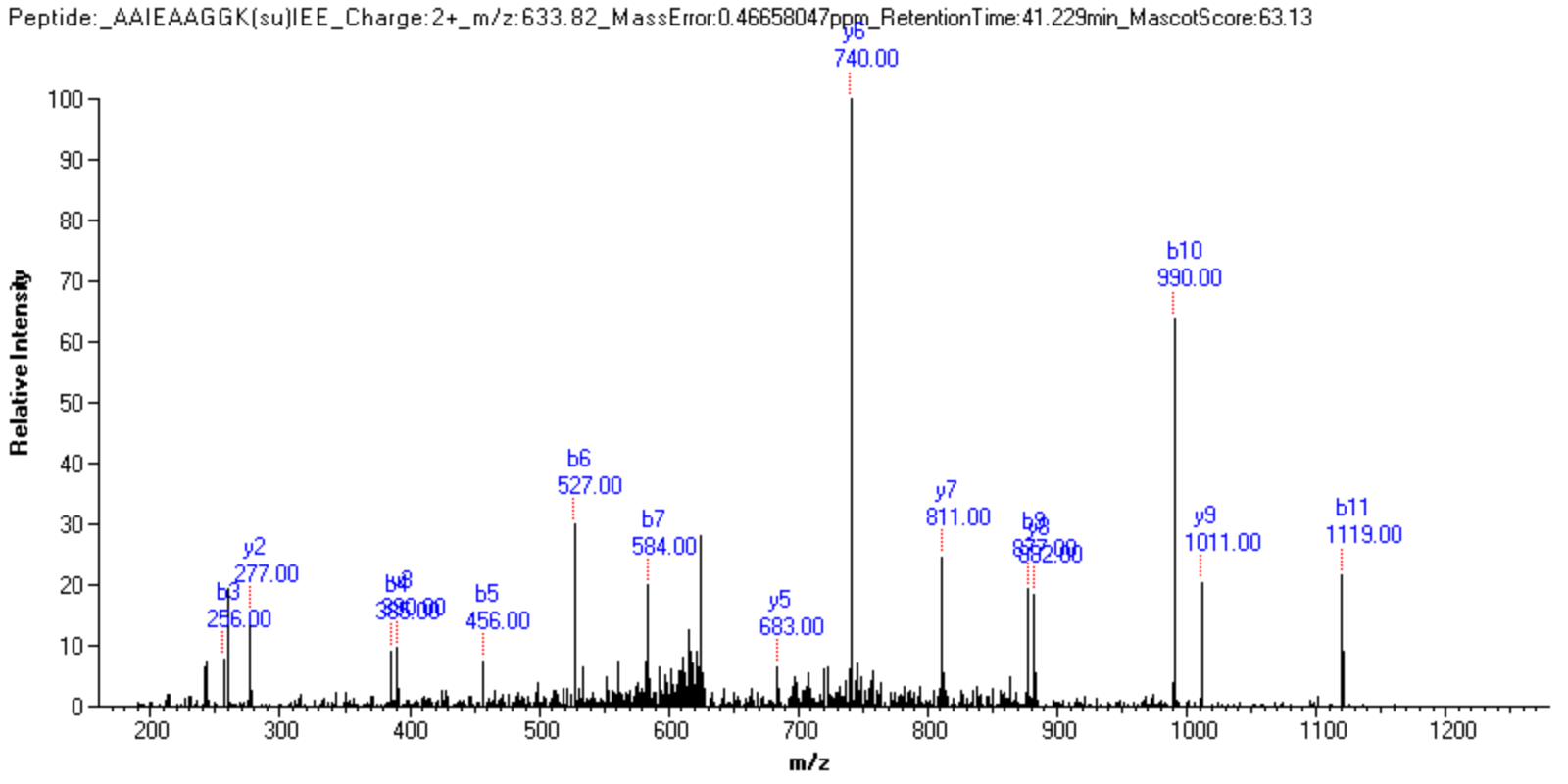
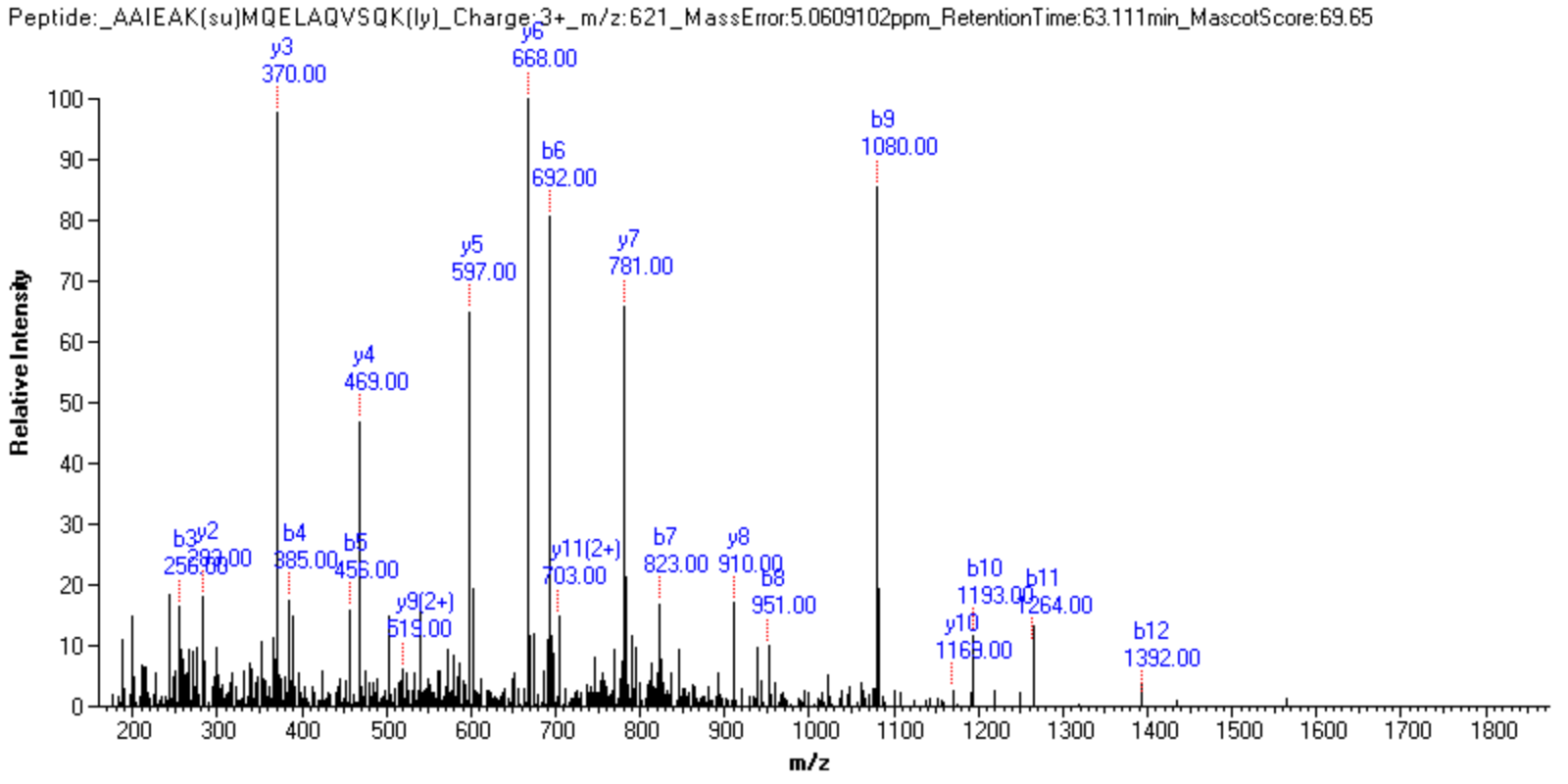
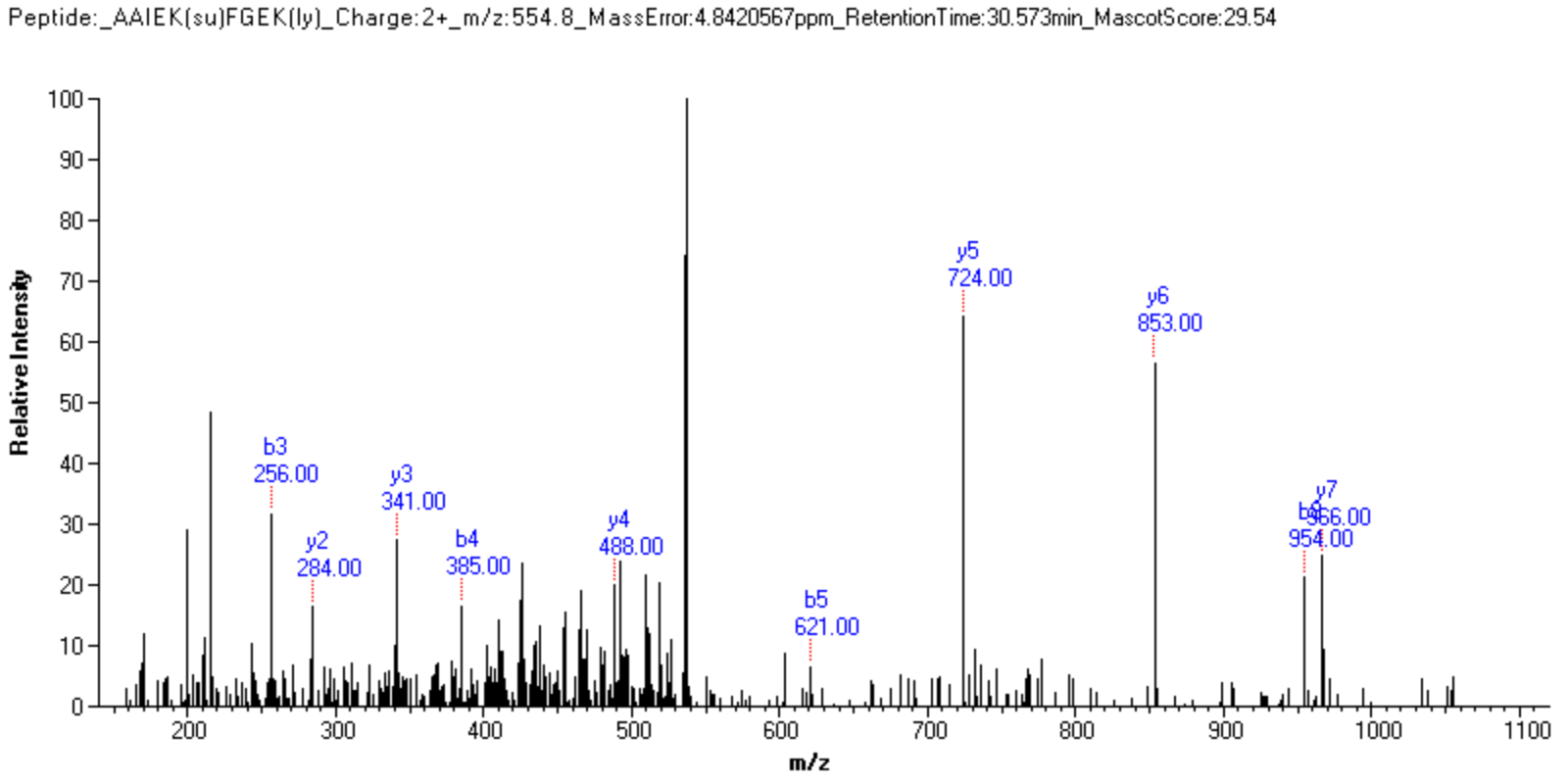
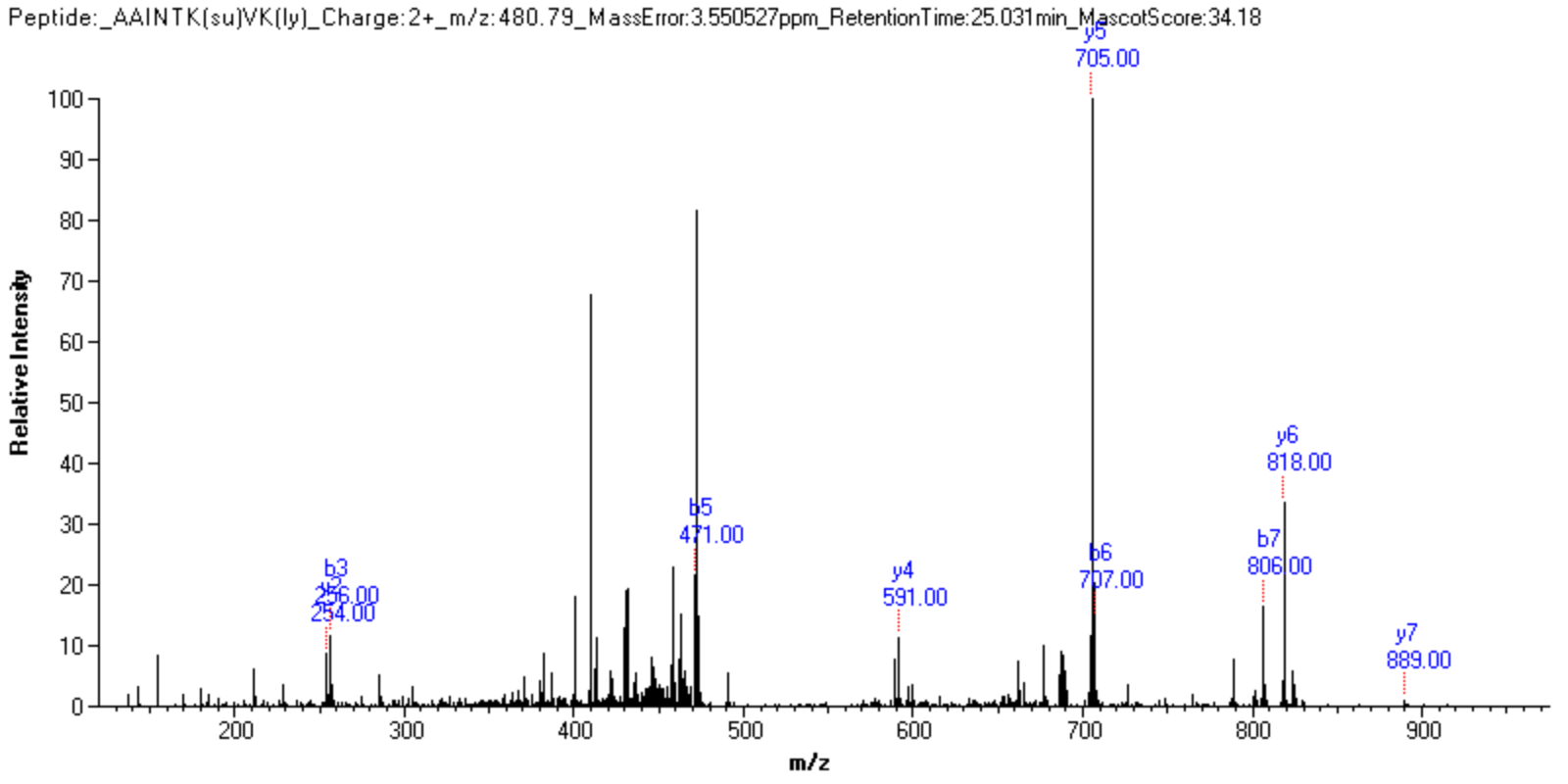
1626.00
b5
398.00
y4
468.00

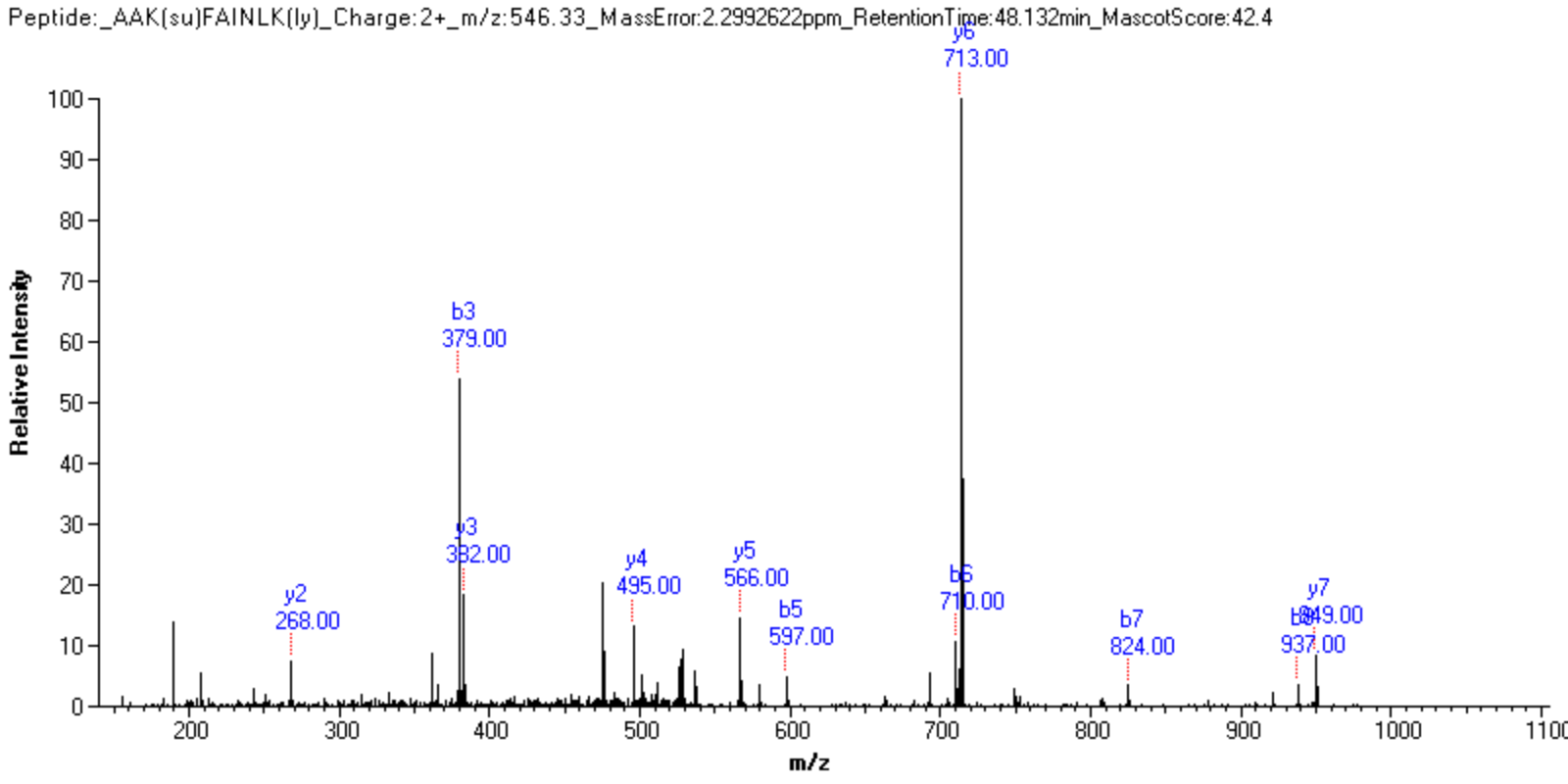

Peptide:_AAIEAAGGK(su)IEE_Charge:2+_m/z:633.82_MassError:0.46658047ppm_RetentionTime:41.229min_MascotScore:63.13
y6
740.00
b10
990.00
b6
527.00
y7
811.00
b7
584.00
y9
1011.00
b11
1119.00
y2
277.00
b3
256.00
b5
456.00
y5
683.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

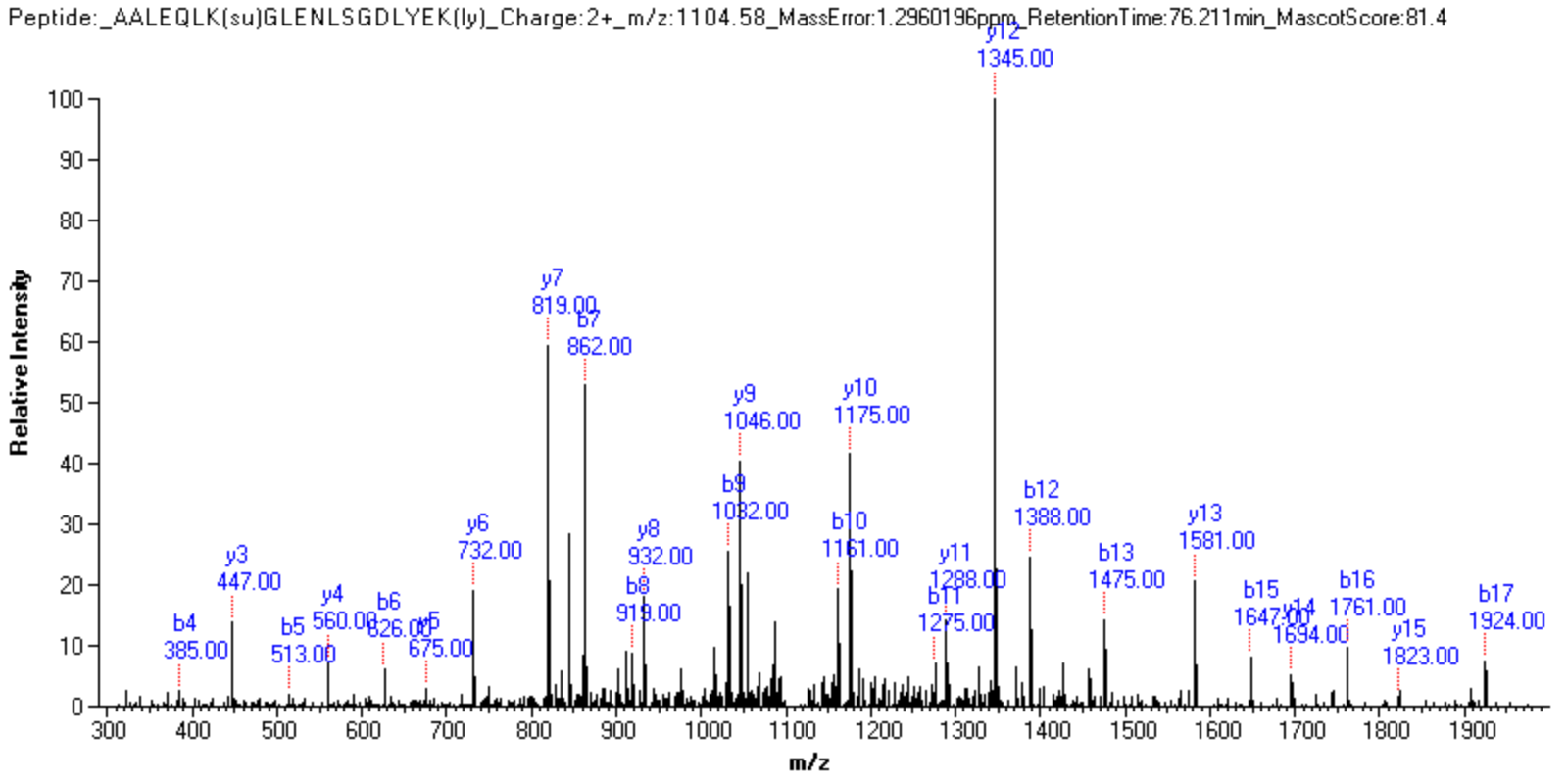

Peptide:_AAIEAK(su)MQELAQVSQK(ly)_Charge:3+_m/z:621_MassError:5.0609102ppm_RetentionTime:63.111min_MascotScore:69.65
Relative Intensity
m/z
y3 370.00
y6 668.00
b9 1080.00
b6 692.00
y5 597.00
y7 781.00
y4 469.00
b3 256.00
y2 288.00
b4 385.00
b5 456.00
y11(2+) 703.00
b7 823.00
y8 910.00
b8 951.00
y9(2+) 519.00
b10 1193.00
b11 1264.00
y10 1168.00
b12 1392.00

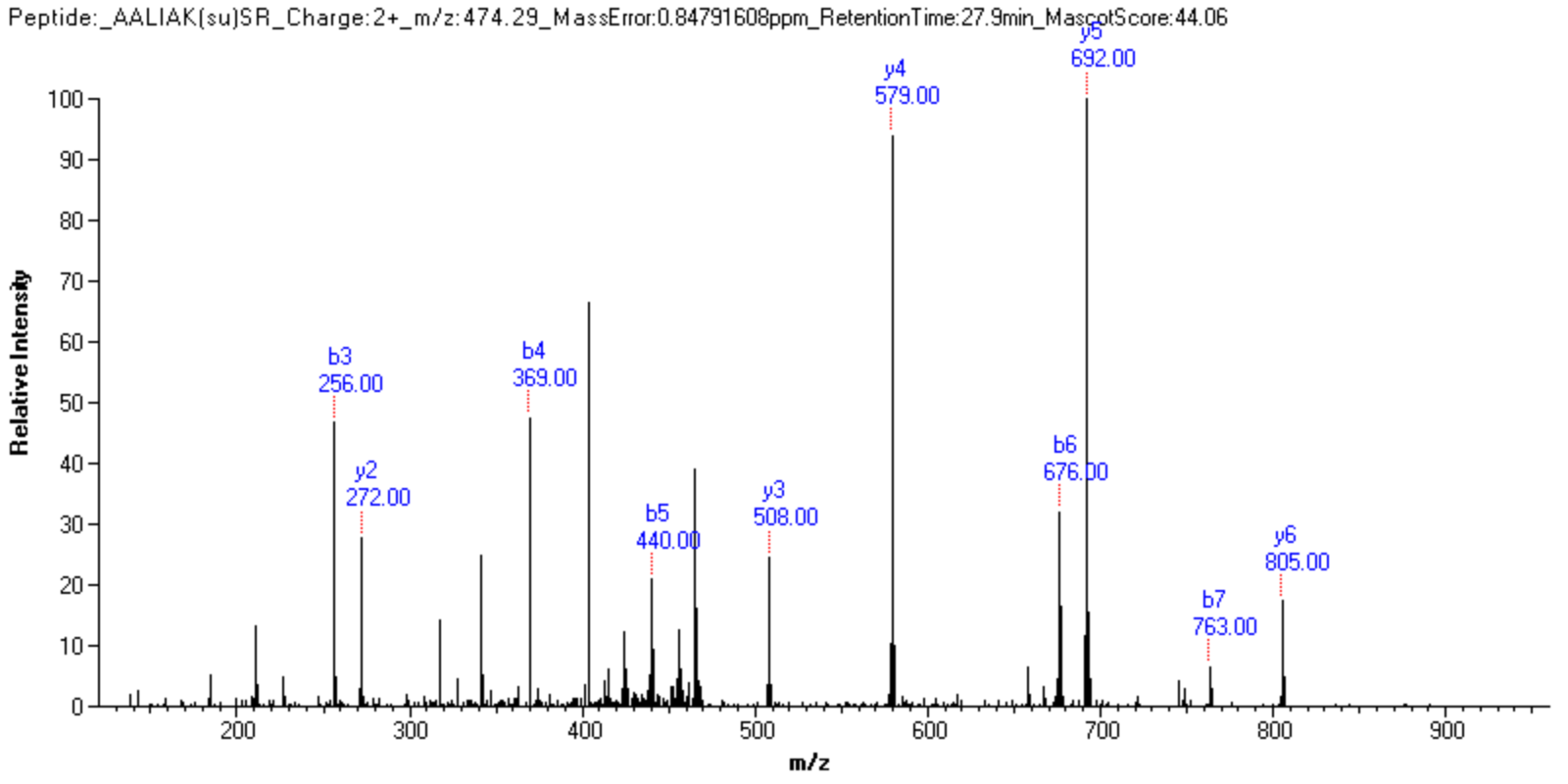
Peptide:_AAIEK(su)FGEK(ly)_Charge:2+_m/z:554.8_MassError:4.8420567ppm_RetentionTime:30.573min_MascotScore:29.54

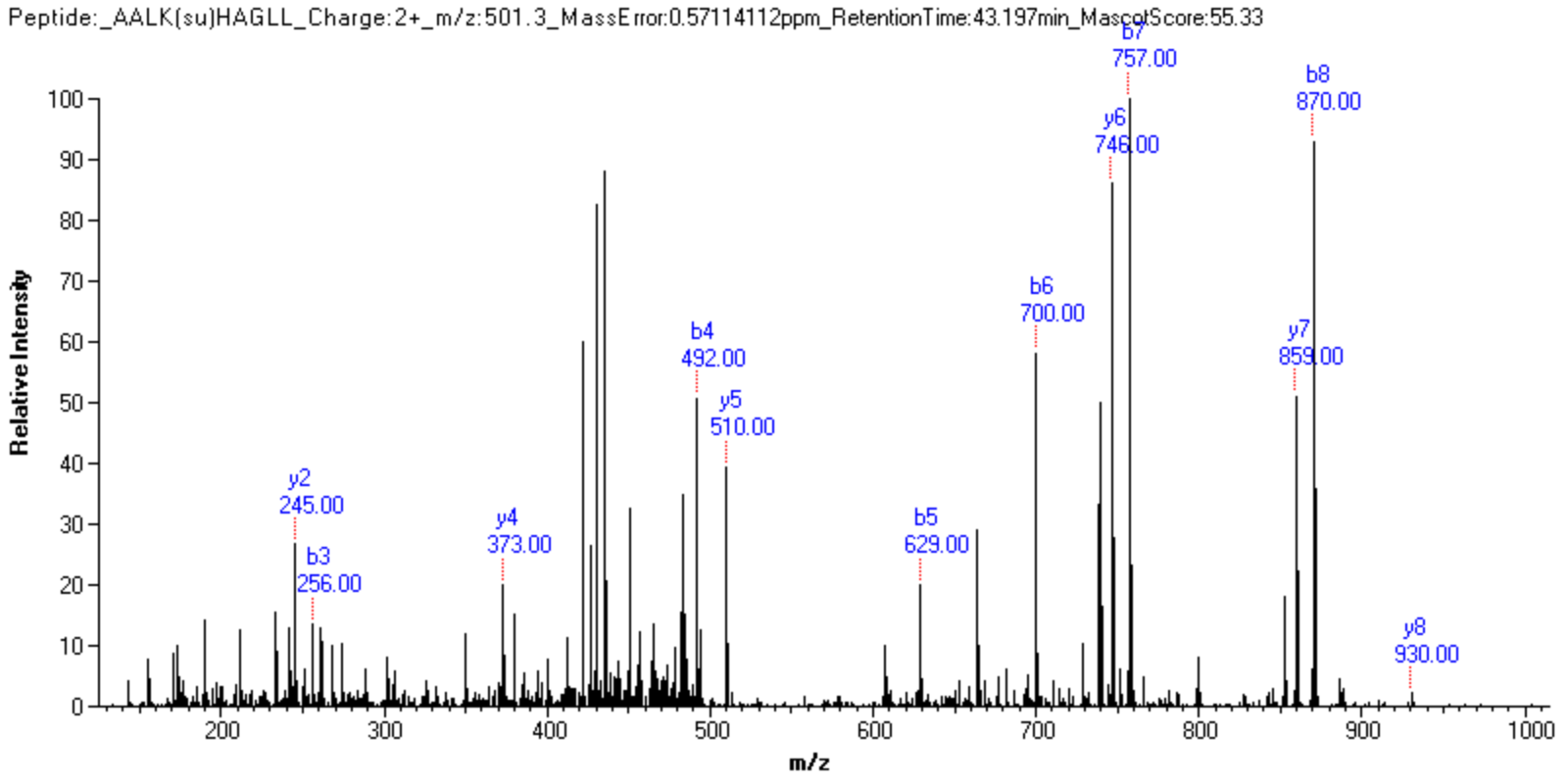


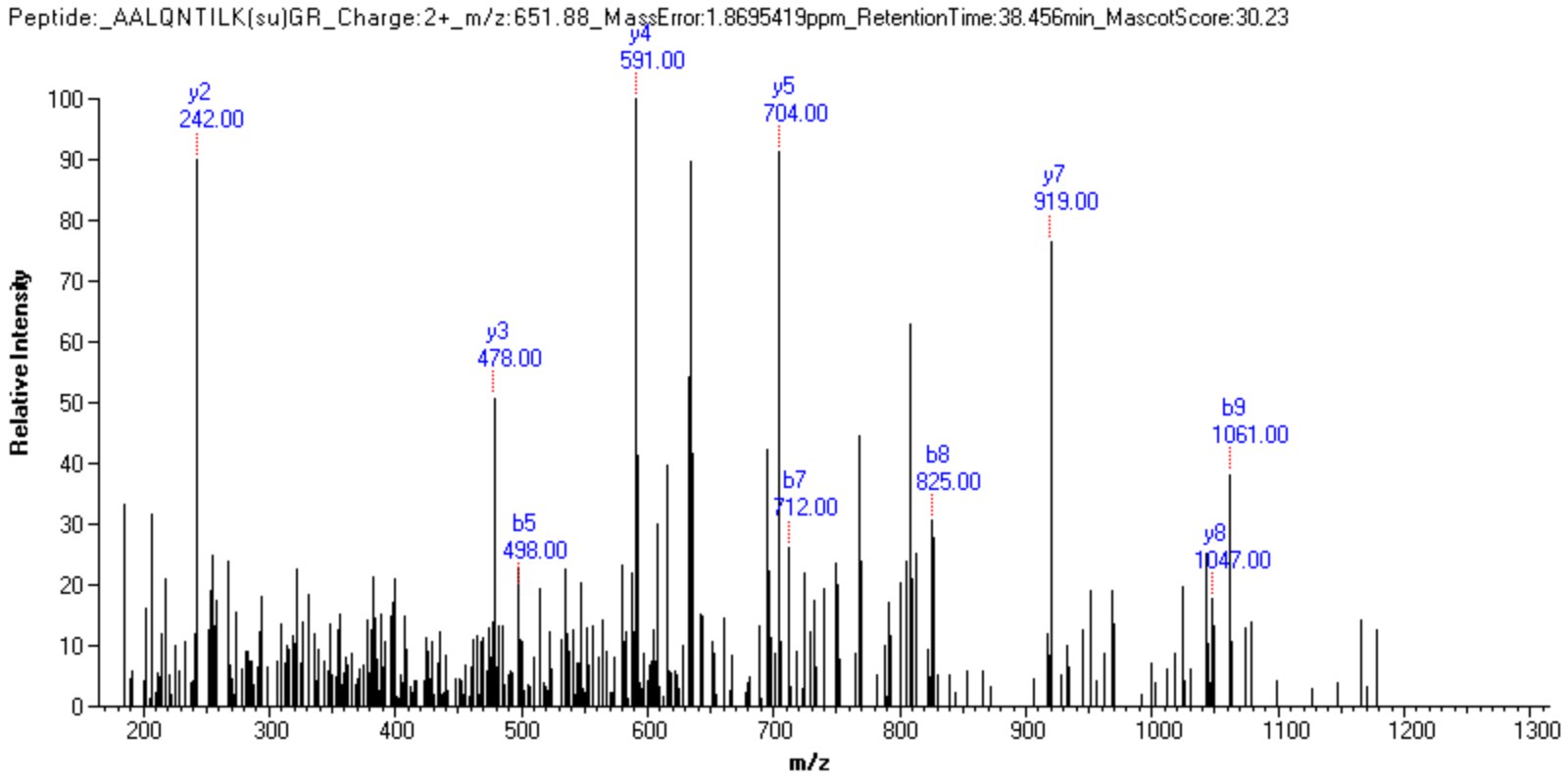

Peptide:_AAINTK(su)VK(ly)_Charge:2+_m/z:480.79_MassError:3.550527ppm_RetentionTime:25.031min_MascotScore:34.18
y5
705.00
y6
818.00
b5
471.00
b7
806.00
b6
707.00
b3
256.00
b2
254.00
y4
591.00
y7
889.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900


Peptide:_AAK(su)FAINLK(ly)_Charge:2+_m/z:546.33_MassError:2.2992622ppm_RetentionTime:48.132min_MascotScore:42.4
y6
713.00
b3
379.00
y3
382.00
y4
495.00
y5
566.00
y2
268.00
b5
597.00
b6
710.00
b7
824.00
y7
937.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

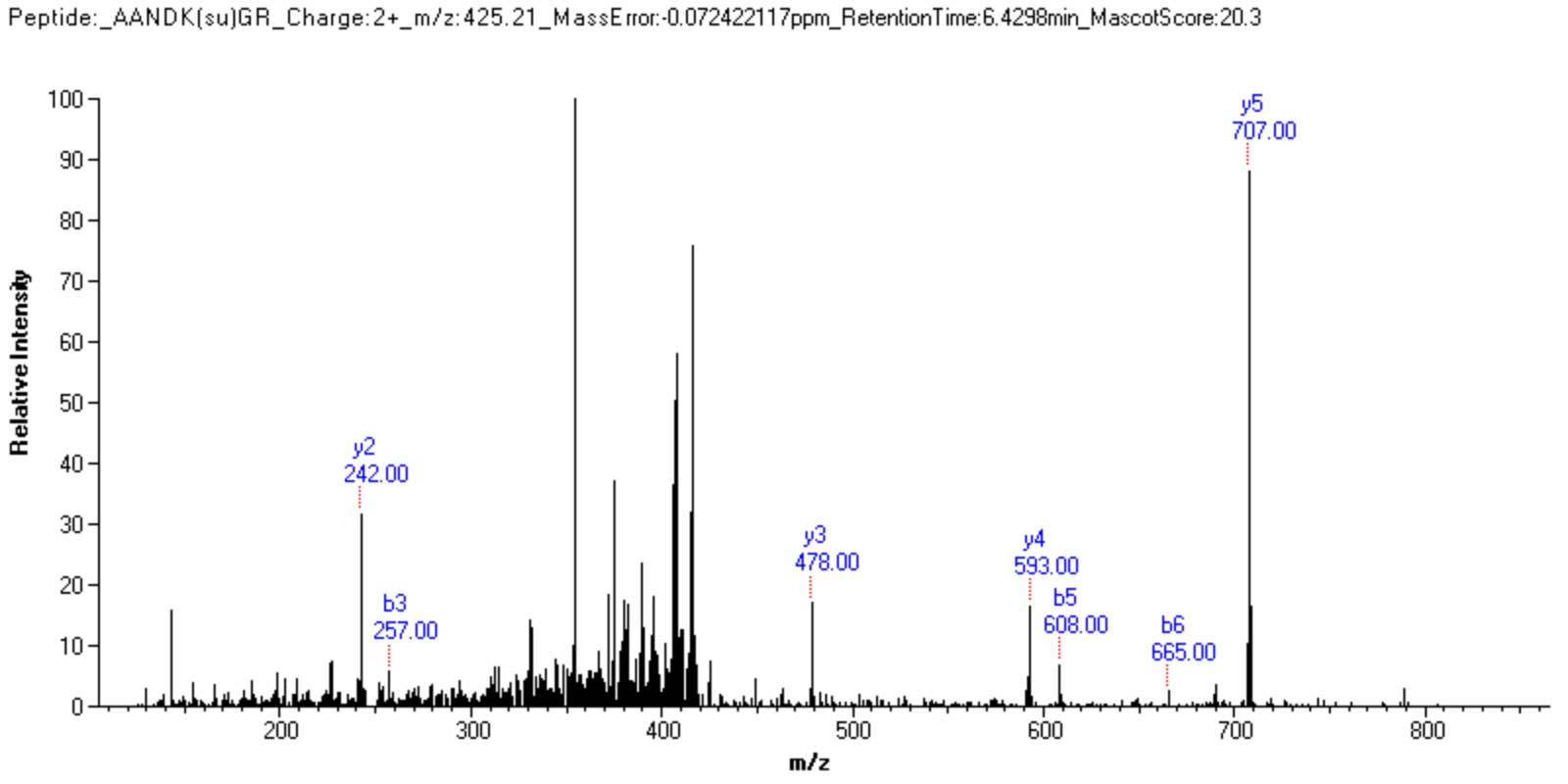

Peptide:_AALEQLK(su)GLENLSGDLYEK(ly)_Charge:2+_m/z:1104.58_MassError:1.2960196ppm_RetentionTime:76.211min_MascotScore:81.4
Relative Intensity
m/z
y12
1345.00
y7
819.00
b7
862.00
y9
1046.00
y10
1175.00
b9
1032.00
b12
1388.00
y13
1581.00
y6
732.00
y8
932.00
b10
1161.00
y11
1288.00
b13
1475.00
b8
919.00
b11
1275.00
b15
1647.00
y14
1694.00
b16
1761.00
b17
1924.00
y15
1823.00
y3
447.00
y4
560.00
b6
626.00
y5
675.00
b4
385.00
b5
513.00

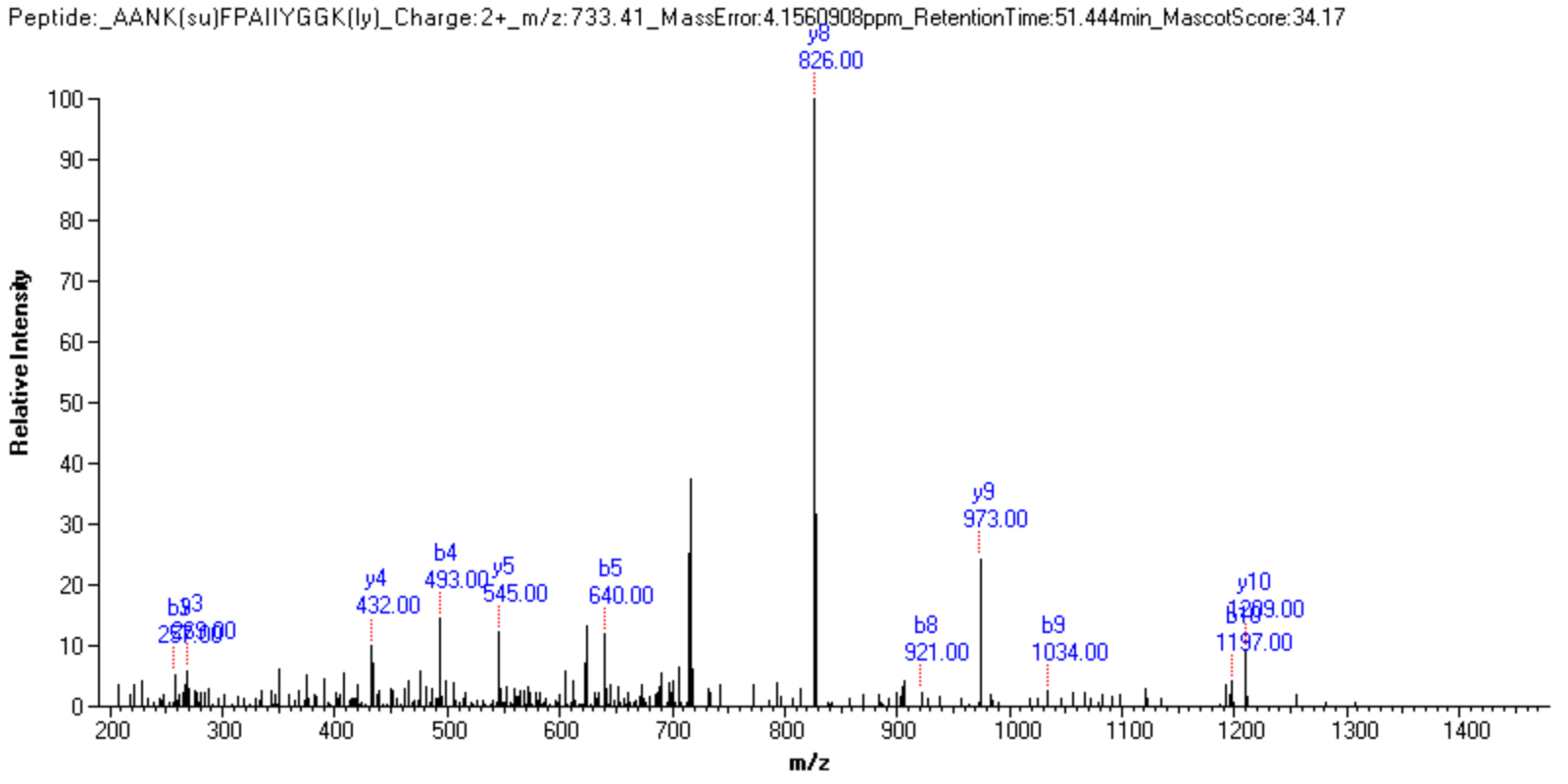

Peptide:_AALIAK(su)SR_Charge:2+_m/z:474.29_MassError:0.84791608ppm_RetentionTime:27.9min_MascotScore:44.06
y5
692.00
y4
579.00
b3
256.00
b4
369.00
b6
676.00
y2
272.00
y3
508.00
b5
440.00
y6
805.00
b7
763.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

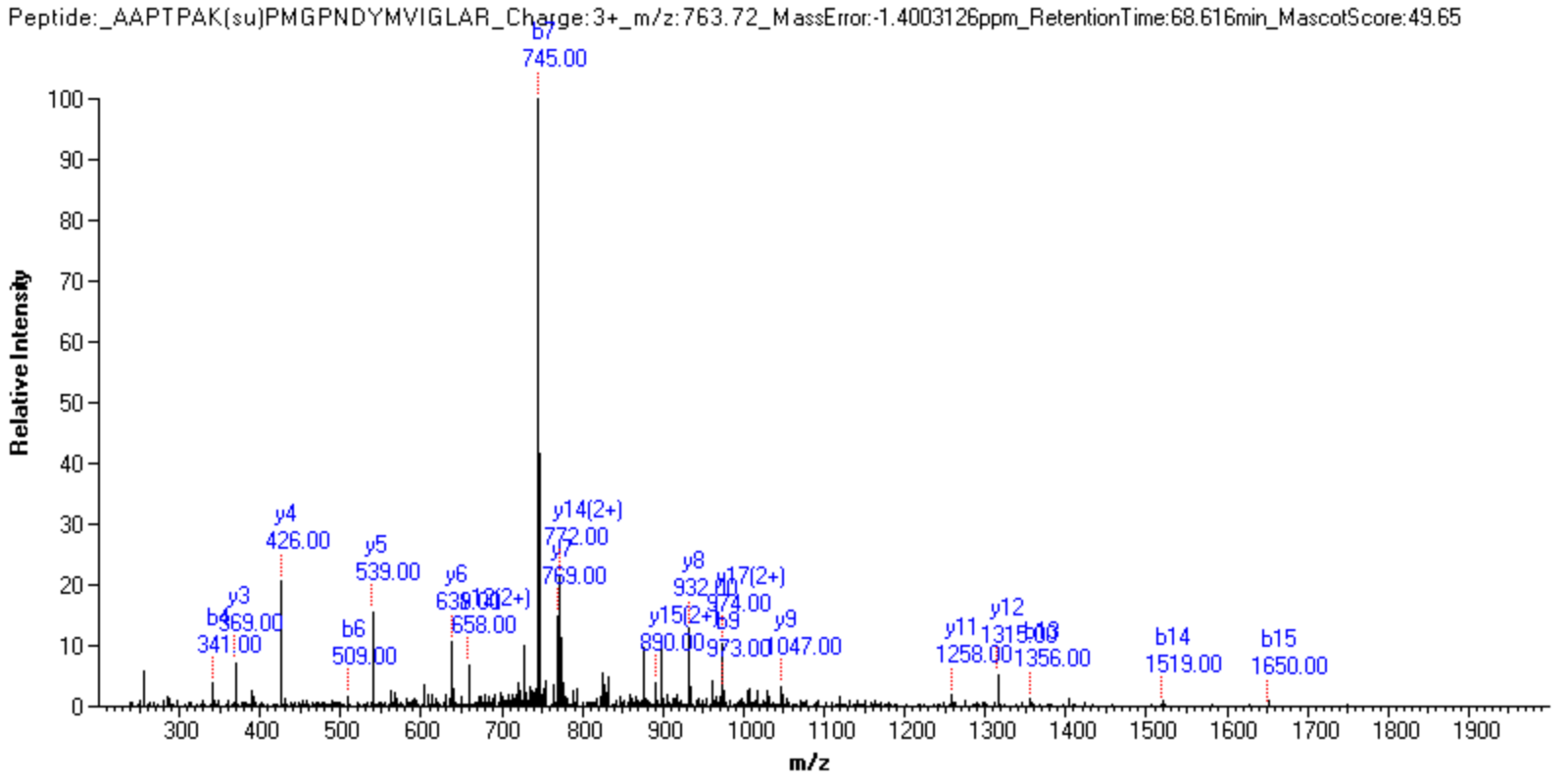

Peptide:_AALK(su)HAGLL_Charge:2+_m/z:501.3_MassError:0.57114112ppm_RetentionTime:43.197min_MascotScore:55.33
Relative Intensity
m/z
b7
757.00
b8
870.00
y6
746.00
b6
700.00
b4
492.00
y5
510.00
y7
859.00
y2
245.00
y4
373.00
b5
629.00
b3
256.00
y8
930.00

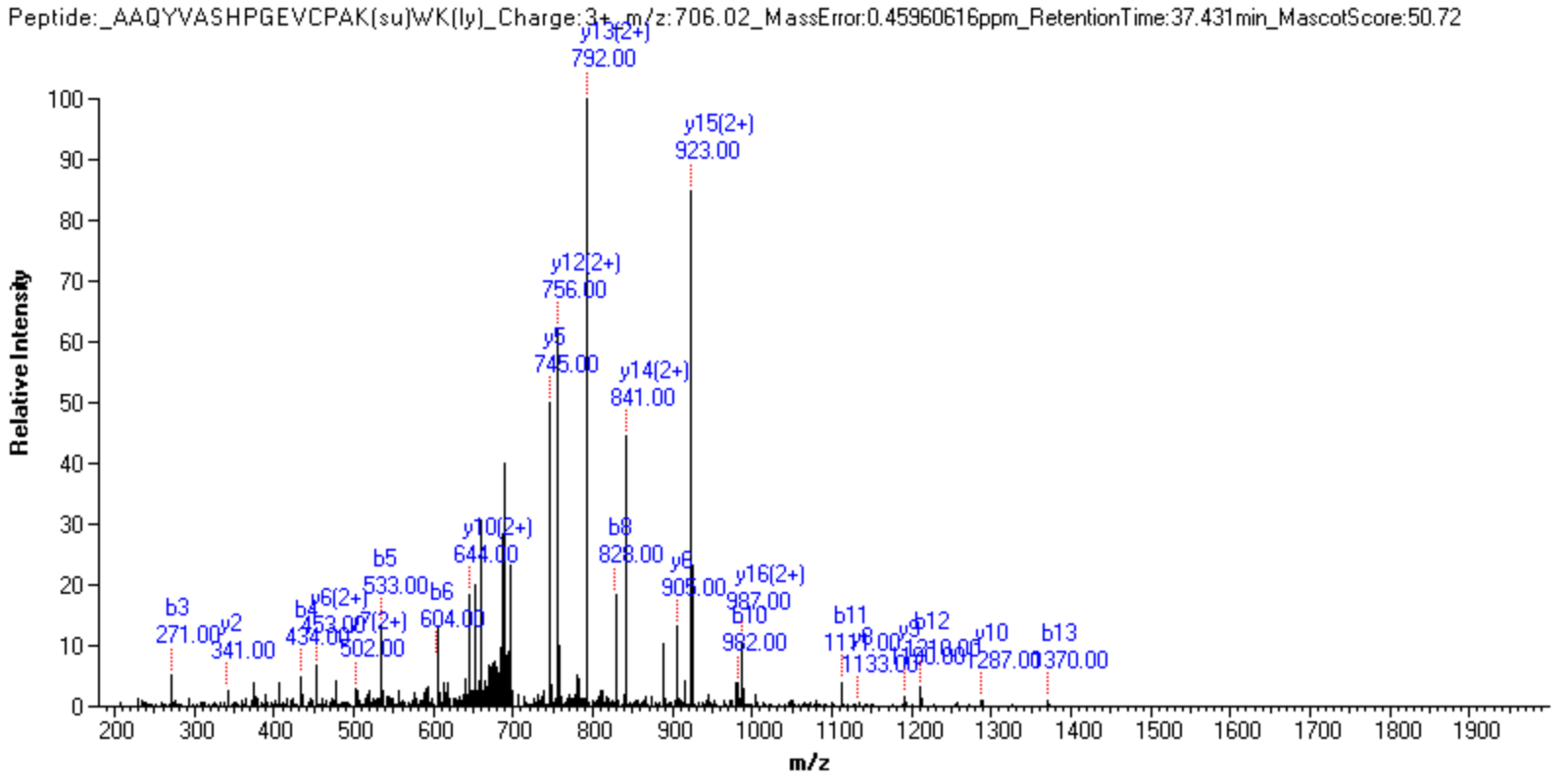

Peptide:_AALQNTILK(su)GR_Charge:2+_m/z:651.88_MassError:1.8695419ppm_RetentionTime:38.456min_MascotScore:30.23
y4
591.00
y2
242.00
y5
704.00
y7
919.00
y3
478.00
b9
1061.00
b8
825.00
b7
712.00
b5
498.00
y8
1047.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

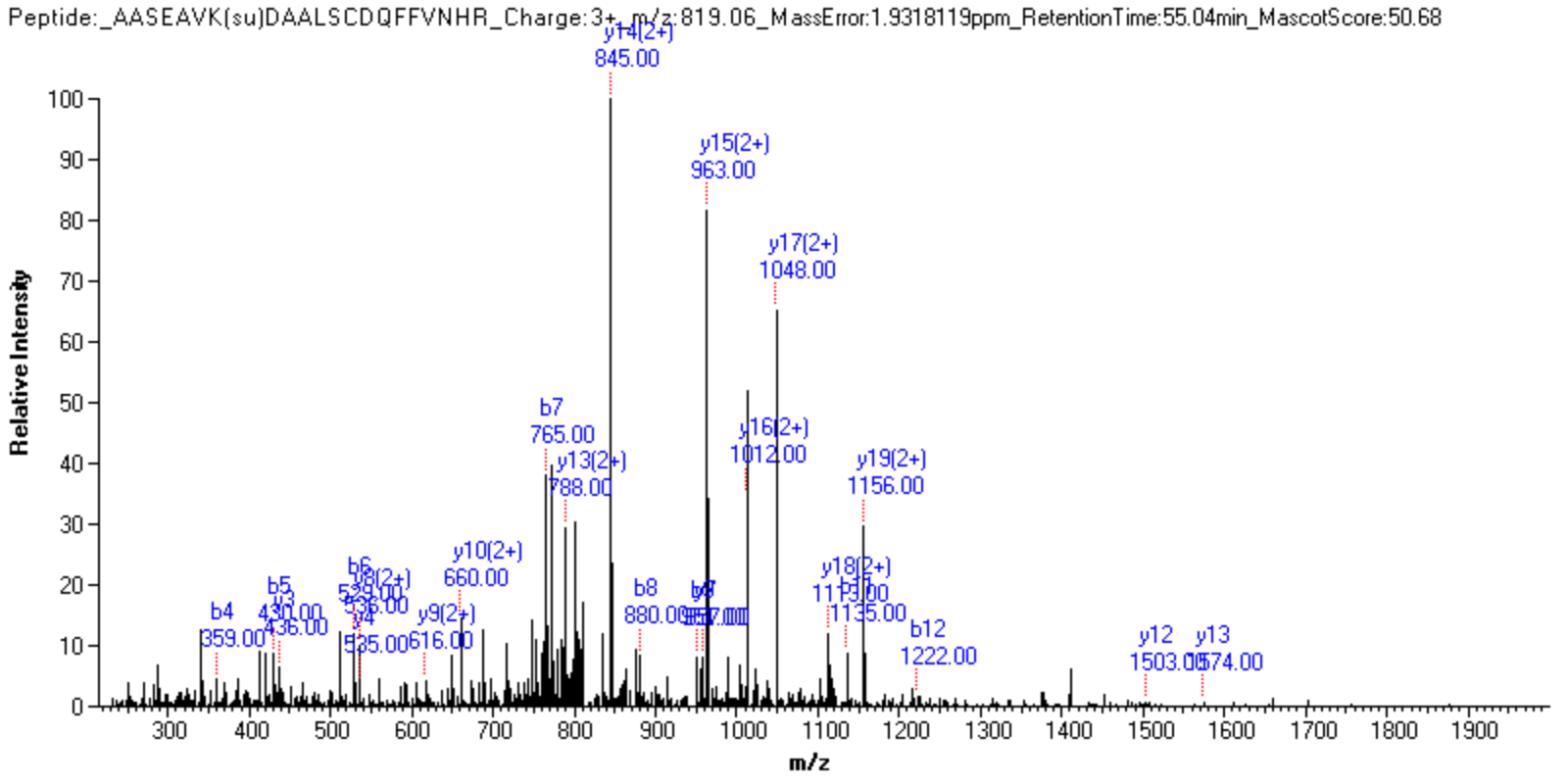
Peptide:_AANDK(su)GR_Charge:2+_m/z:425.21_MassError:-0.072422117ppm_RetentionTime:6.4298min_MascotScore:20.3



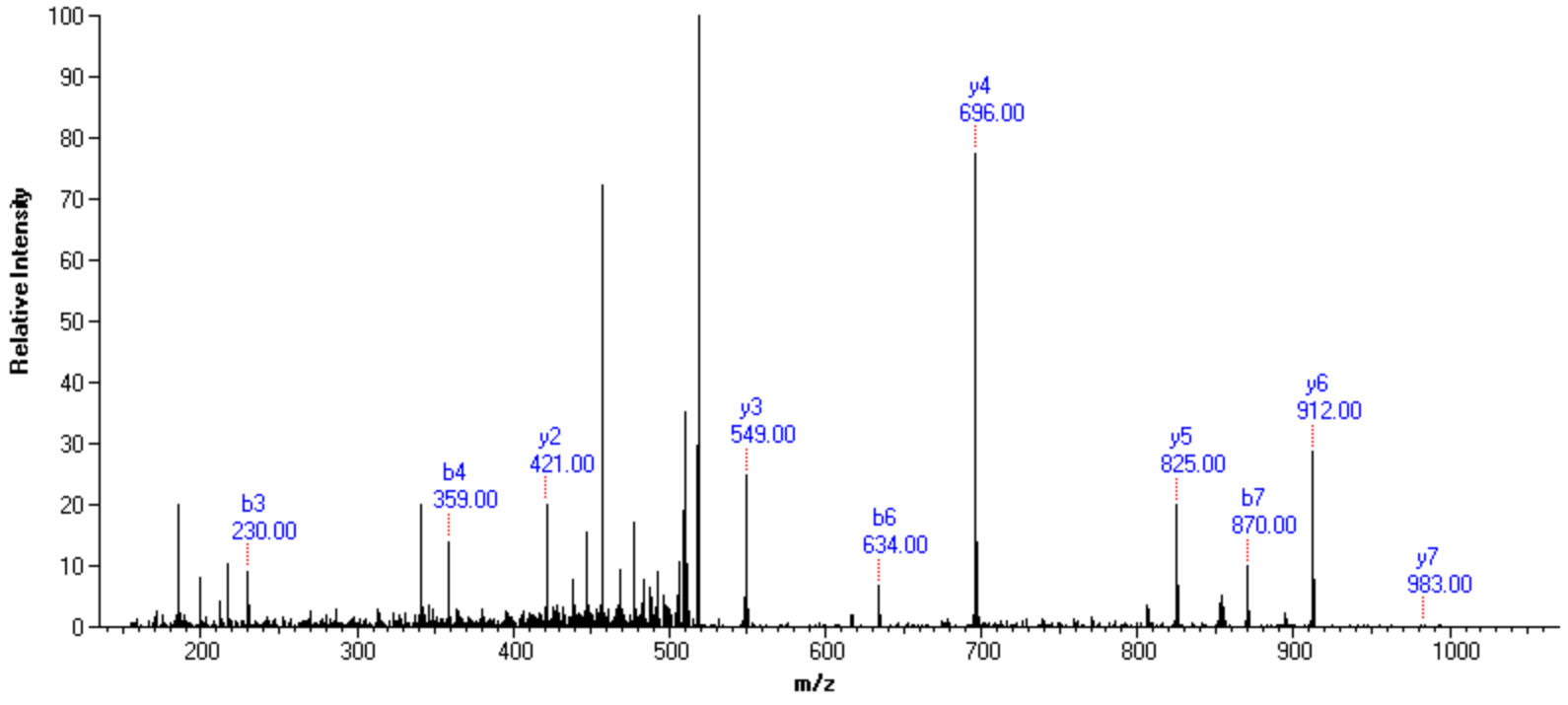

Peptide:_AANK(su)FPAIIYGGK(ly)_Charge:2+_m/z:733.41_MassError:4.1560908ppm_RetentionTime:51.444min_MascotScore:34.17
y8
826.00
y9
973.00
b4
493.00
y5
545.00
b5
640.00
y4
432.00
b8
921.00
b9
1034.00
y10
1289.00
1197.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

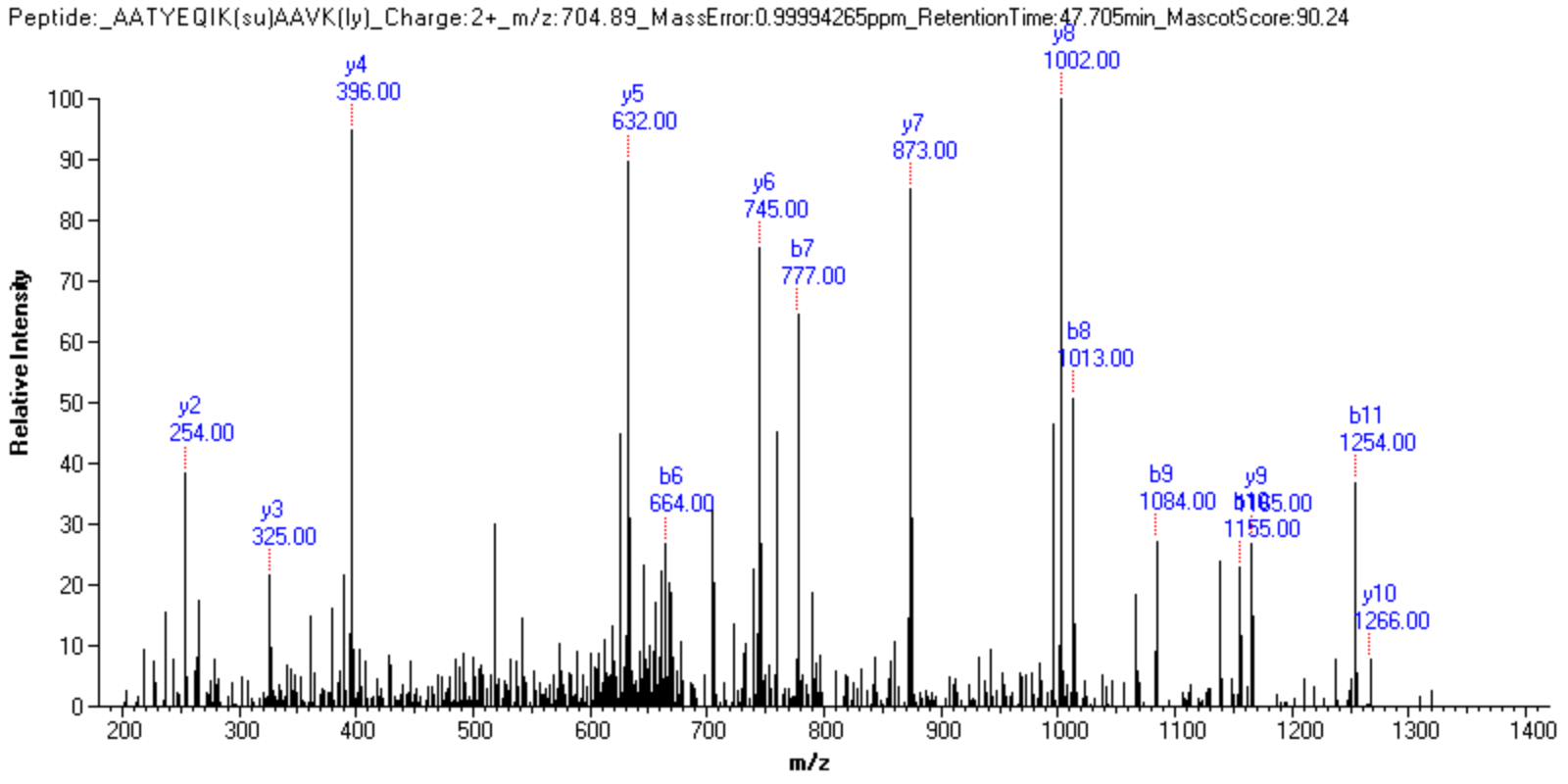

Peptide:_AAPTPAK(su)PMGPNDYMVIGLAR_Charge:3+_m/z:763.72_MassError:-1.4003126ppm_RetentionTime:68.616min_MascotScore:49.65
b7
745.00
y14(2+)
772.00
y7
769.00
y4
426.00
y5
539.00
y6
y3
369.00
b4
341.00
b6
509.00
658.00
y8
y17(2+)
y15(2+)
890.00
b9
973.00
y9
1047.00
y11
1258.00
y12
1356.00
b14
1519.00
b15
1650.00
Relative Intensity
m/z


Peptide:_AAQYVASHPGEVCPAK(su)WK(ly)_Charge:3+_m/z:706.02_MassError:0.45960616ppm_RetentionTime:37.431min_MascotScore:50.72
Relative Intensity
m/z
y13(2+)
792.00
y15(2+)
923.00
y12(2+)
756.00
y5
745.00
y14(2+)
841.00
y10(2+)
644.00
b8
828.00
b5
533.00
y6(2+)
453.00
b6
604.00
y7(2+)
502.00
b4
434.00
b3
271.00
y2
341.00
y16(2+)
987.00
b10
962.00
b11
b12
y10
1287.00
b13
1370.00
1133.00

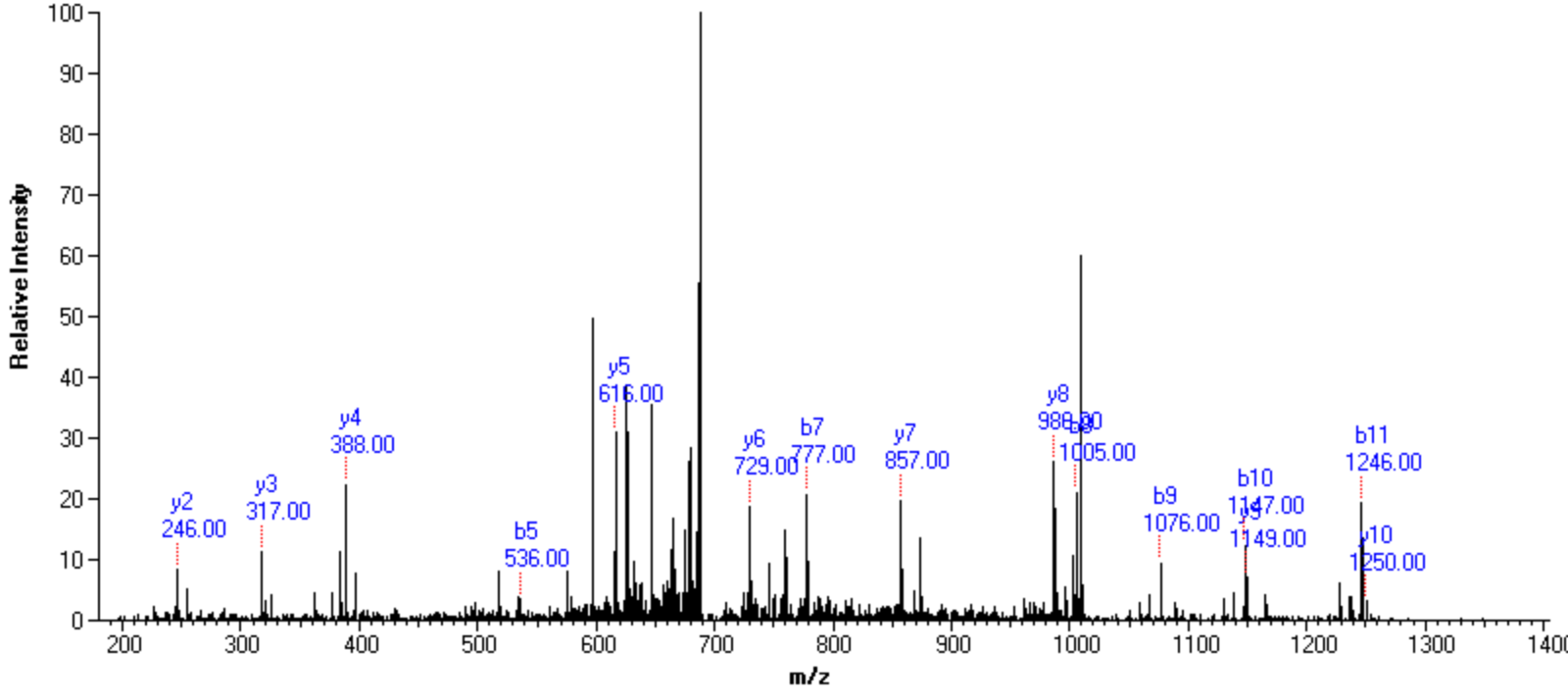

Peptide:_AASEAVK(su)DAALSCDQFFVNHR_Charge:3+, m/z:819.06_MassError:1.9318119ppm_RetentionTime:55.04min_MascotScore:50.68
Relative Intensity
m/z
y14(2+)
845.00
y15(2+)
963.00
y17(2+)
1048.00
b7
765.00
y13(2+)
788.00
y16(2+)
1012.00
y19(2+)
1156.00
y10(2+)
660.00
b6
b5
b4
359.00
y3
430.00
436.00
y4
535.00
y9(2+)
616.00
b8
880.00
y18(2+)
1135.00
b12
1222.00
y12
y13
1574.00

Peptide:_AASEFQK(su)R_Charge:2+_m/z:527.77_MassError:0.24662575ppm_RetentionTime:34.921min_MascotScore:36.01

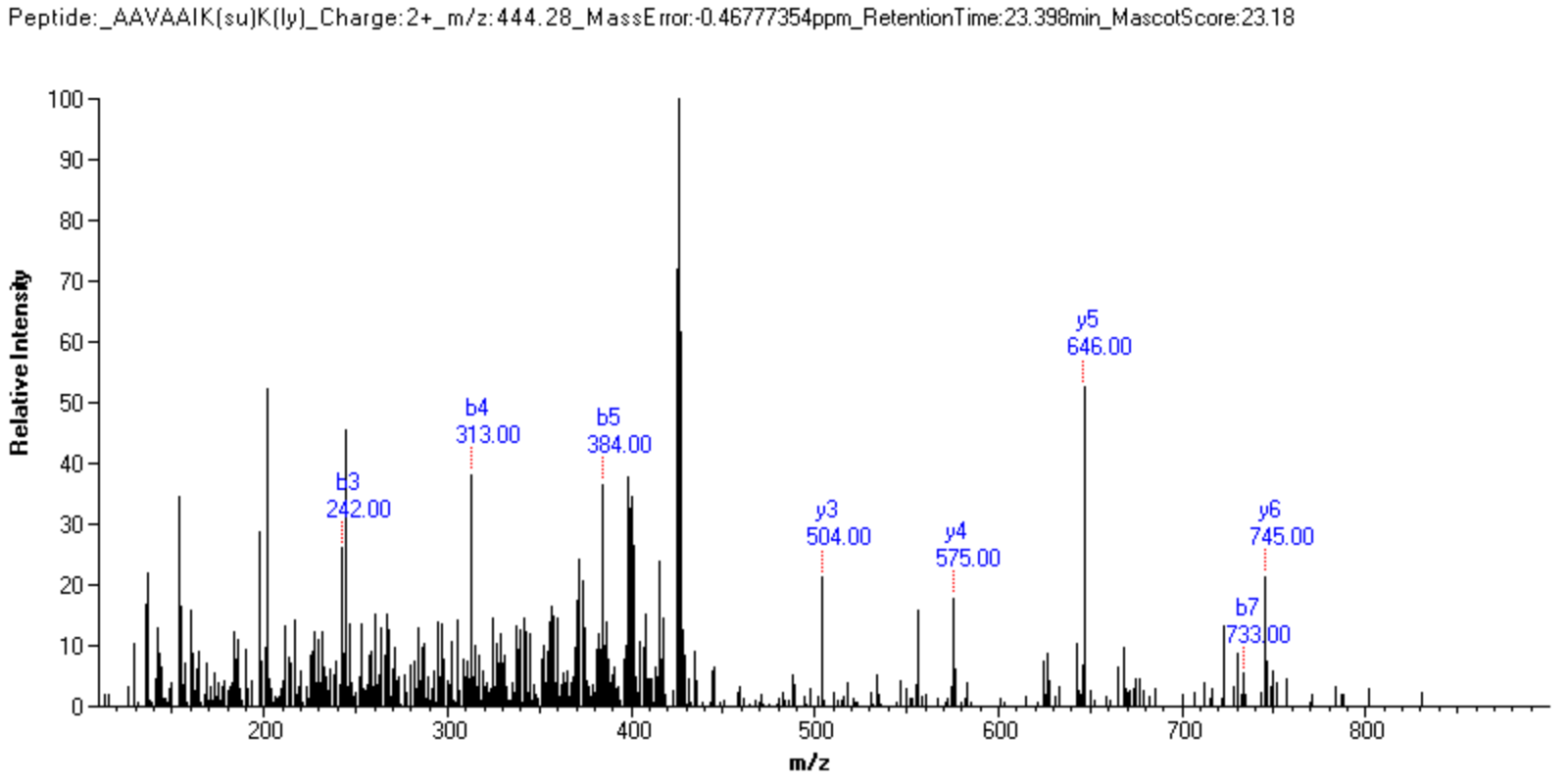


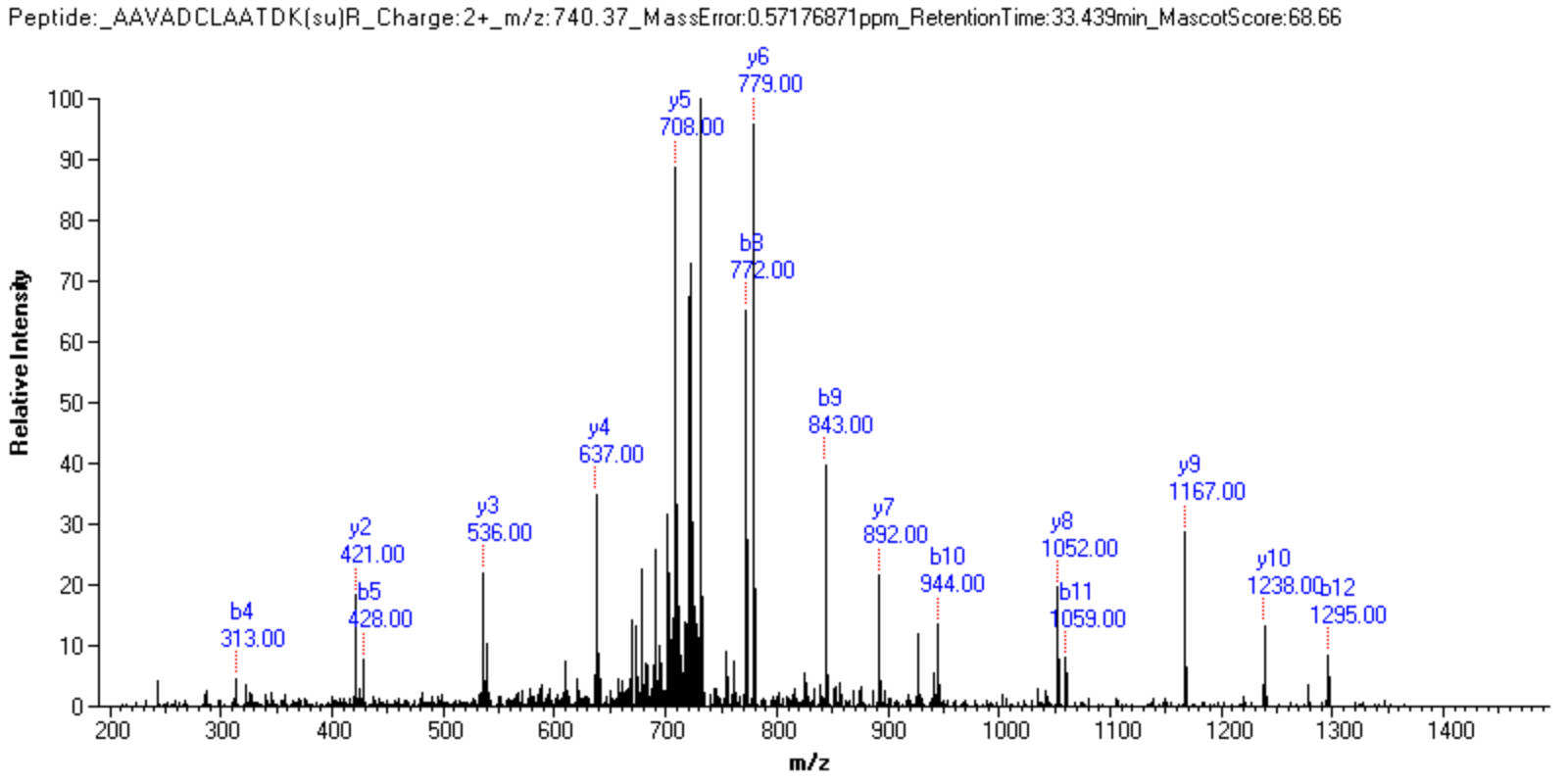

Peptide:_AATYEQIK(su)AAVK(ly)_Charge:2+_m/z:704.89_MassError:0.99994265ppm_RetentionTime:47.705min_MascotScore:90.24
y4
396.00
y5
632.00
y8
1002.00
y7
873.00
y6
745.00
b7
777.00
b8
1013.00
y2
254.00
y3
325.00
b6
664.00
b11
1254.00
b9
1084.00
y9
1185.00
b10
1155.00
y10
1266.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

Peptide:_AATYEQIK(su)AAVK_Charge:2+_m/z:696.87_MassError:2.4442084ppm_RetentionTime:53.894min_MascotScore:49.97

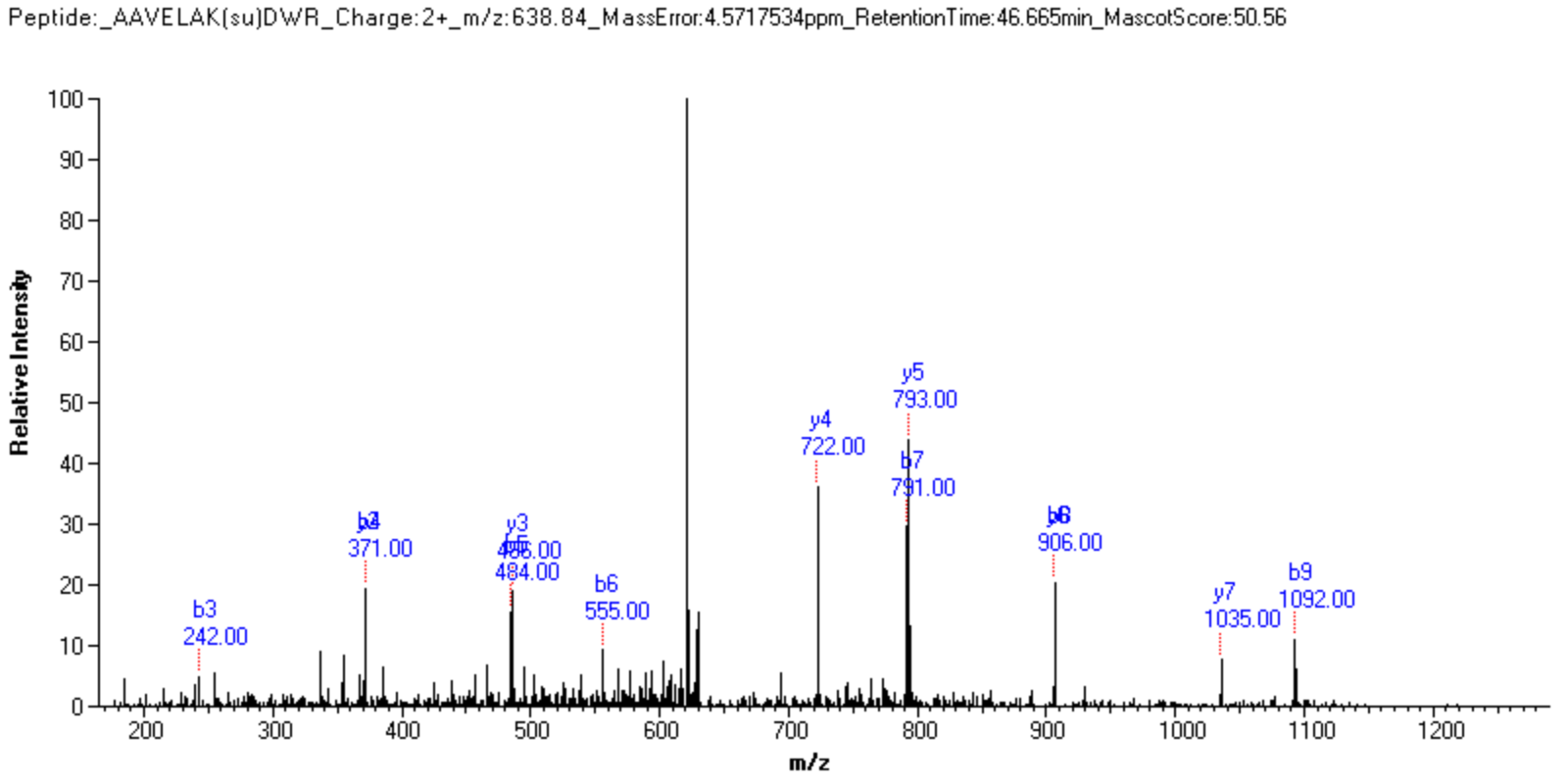


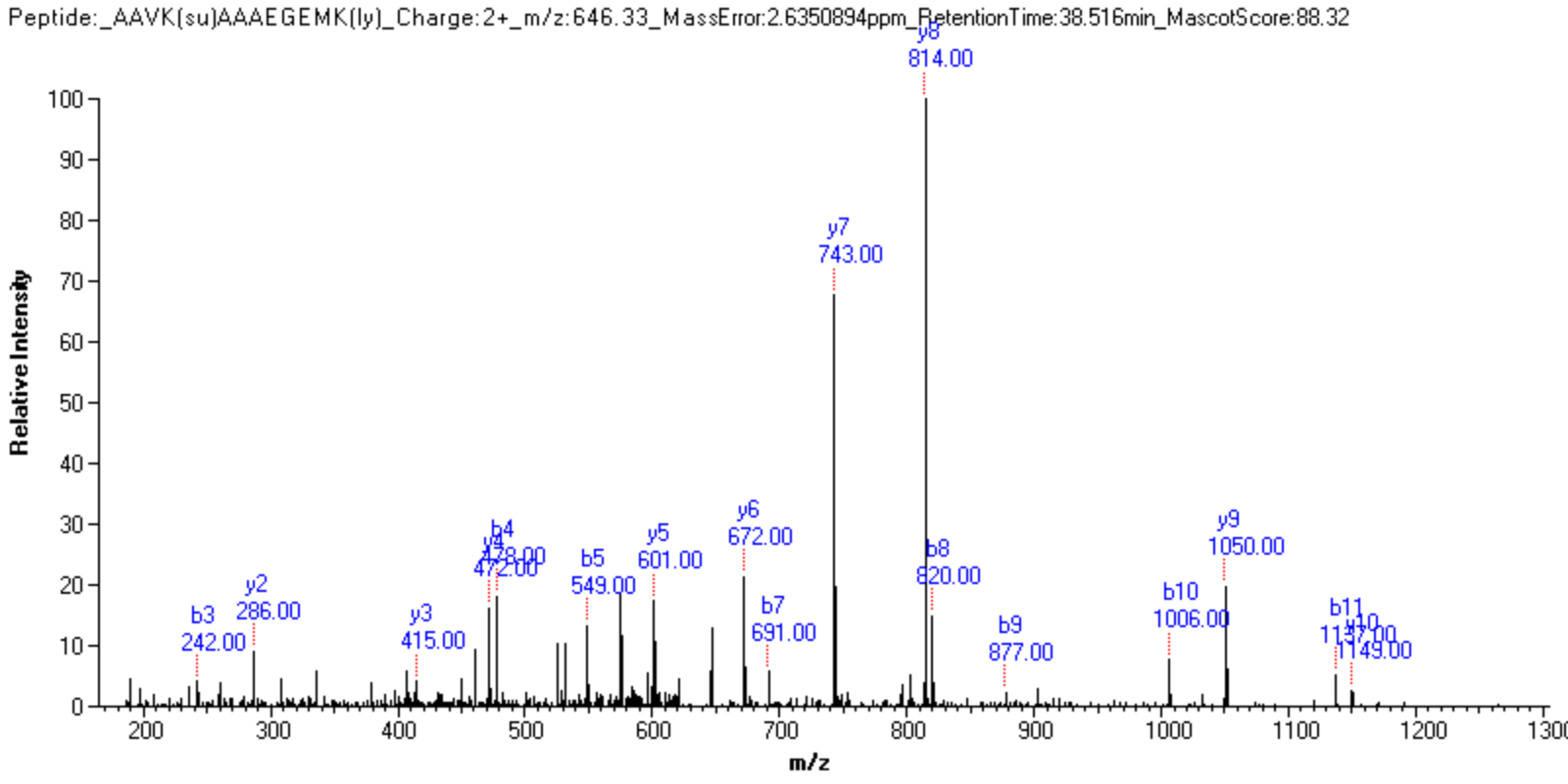
Peptide:_AAVAAIK(su)K(ly)_Charge:2+_m/z:444.28_MassError:-0.46777354ppm_RetentionTime:23.398min_MascotScore:23.18

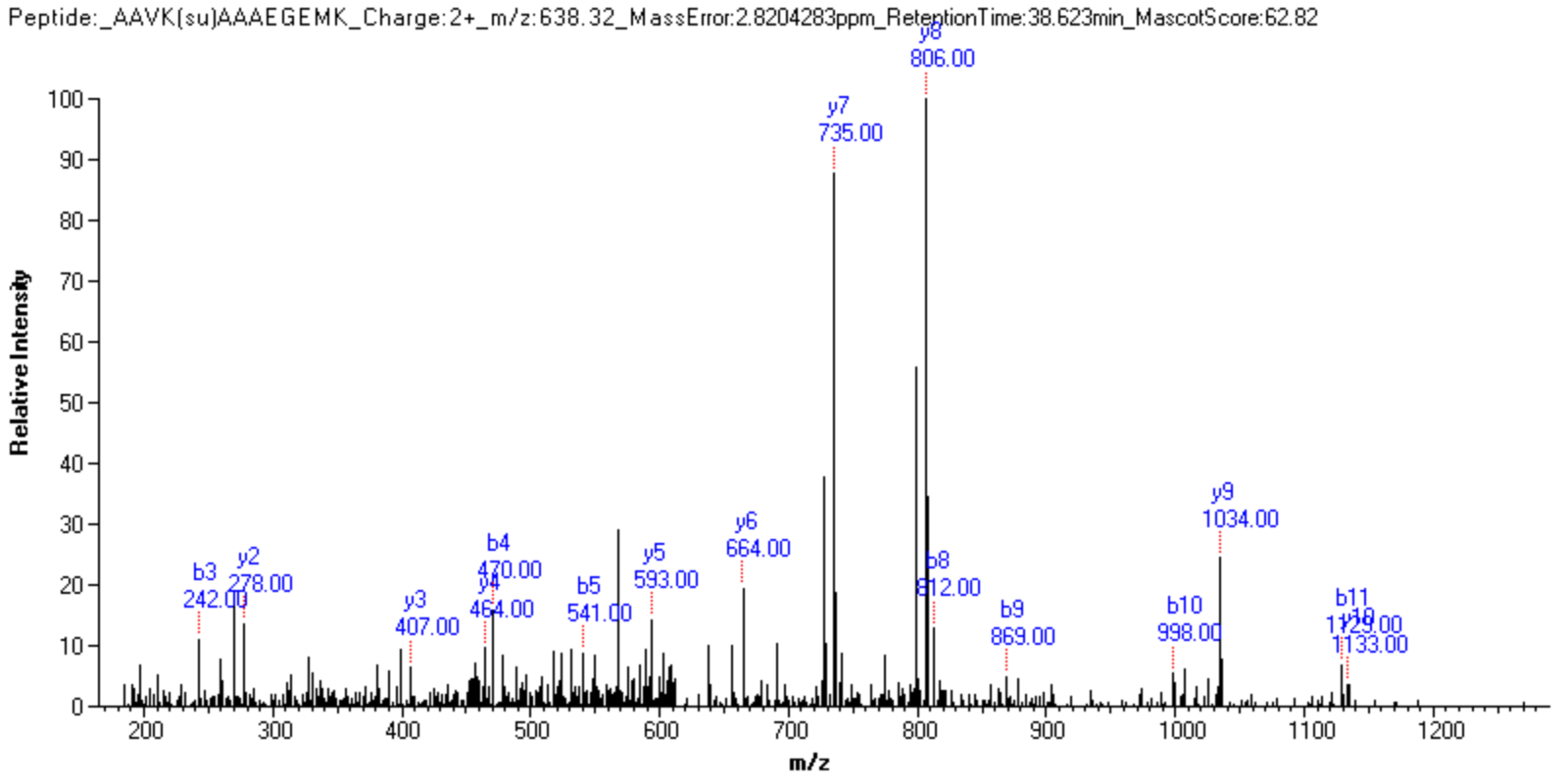


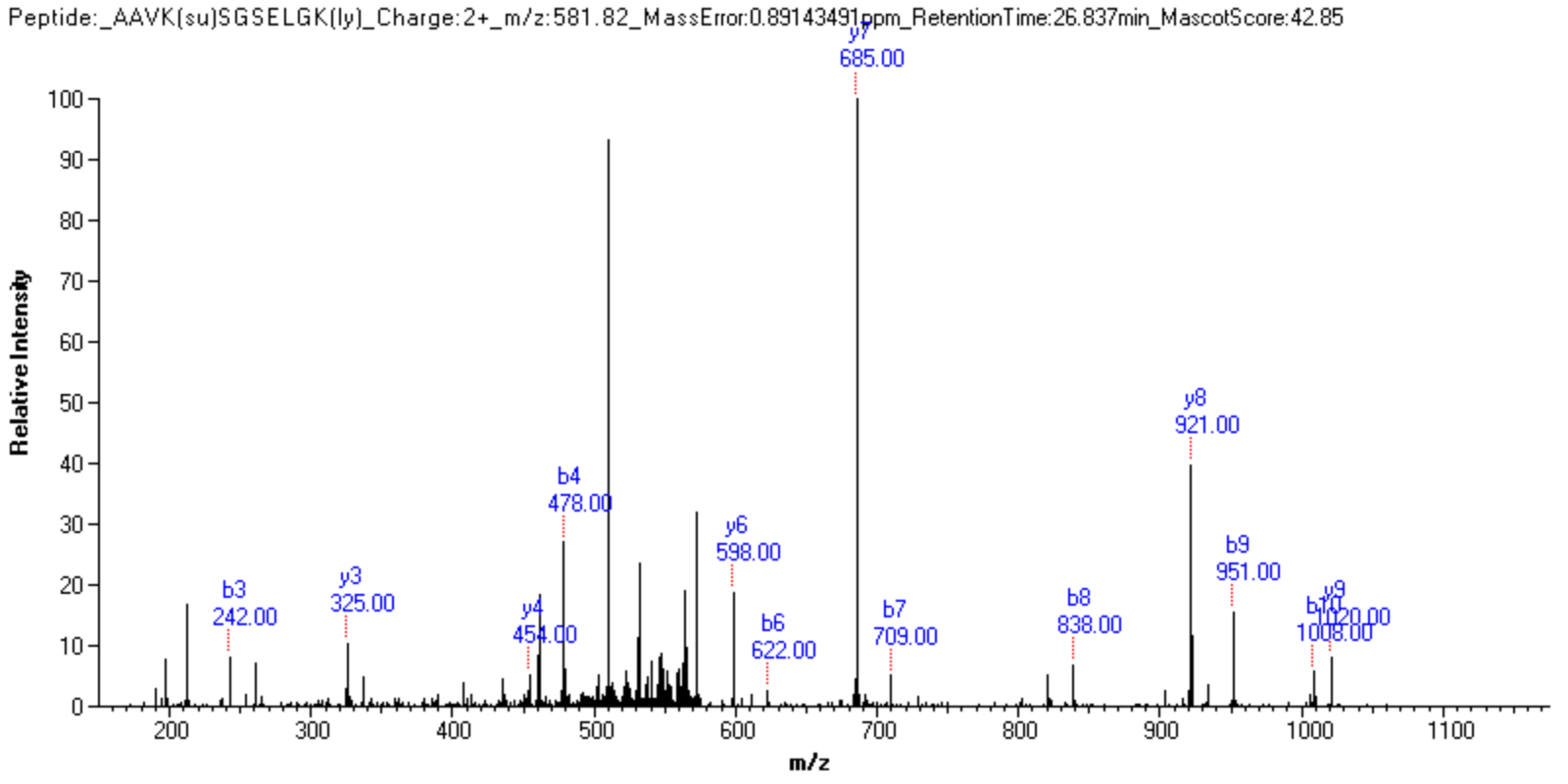

Peptide:_AAVADCLAATDK(su)R_Charge:2+_m/z:740.37_MassError:0.57176871ppm_RetentionTime:33.439min_MascotScore:68.66
Relative Intensity
m/z
y6
779.00
y5
708.00
b8
772.00
b9
843.00
y4
637.00
y9
1167.00
y7
892.00
y3
536.00
y8
1052.00
y2
421.00
b10
944.00
y10
1238.00
b12
1295.00
b5
428.00
b11
1059.00
b4
313.00

Peptide:_AAVELAK(su)DWR_Charge:2+_m/z:638.84_MassError:4.5717534ppm_RetentionTime:46.665min_MascotScore:50.56

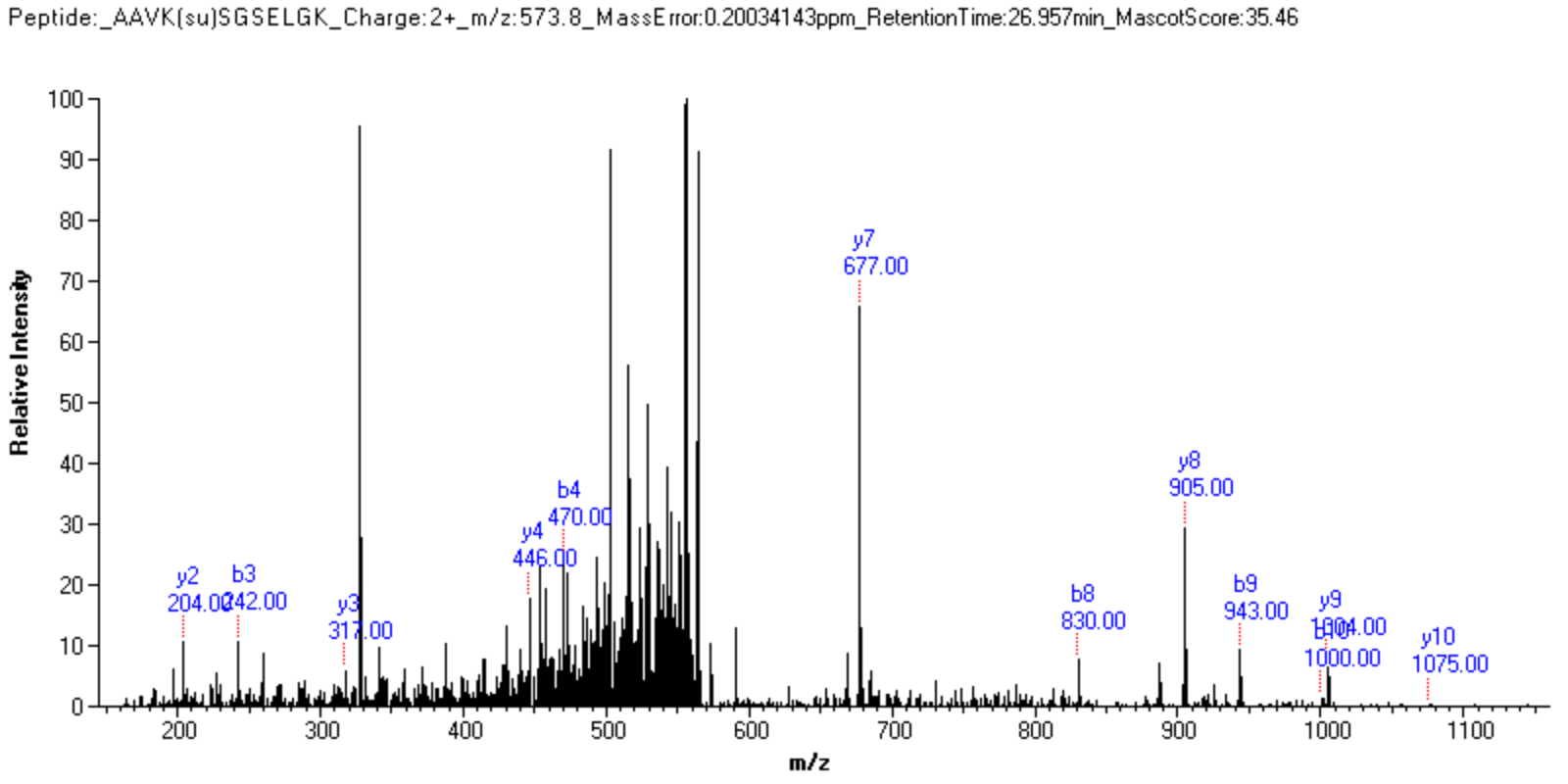


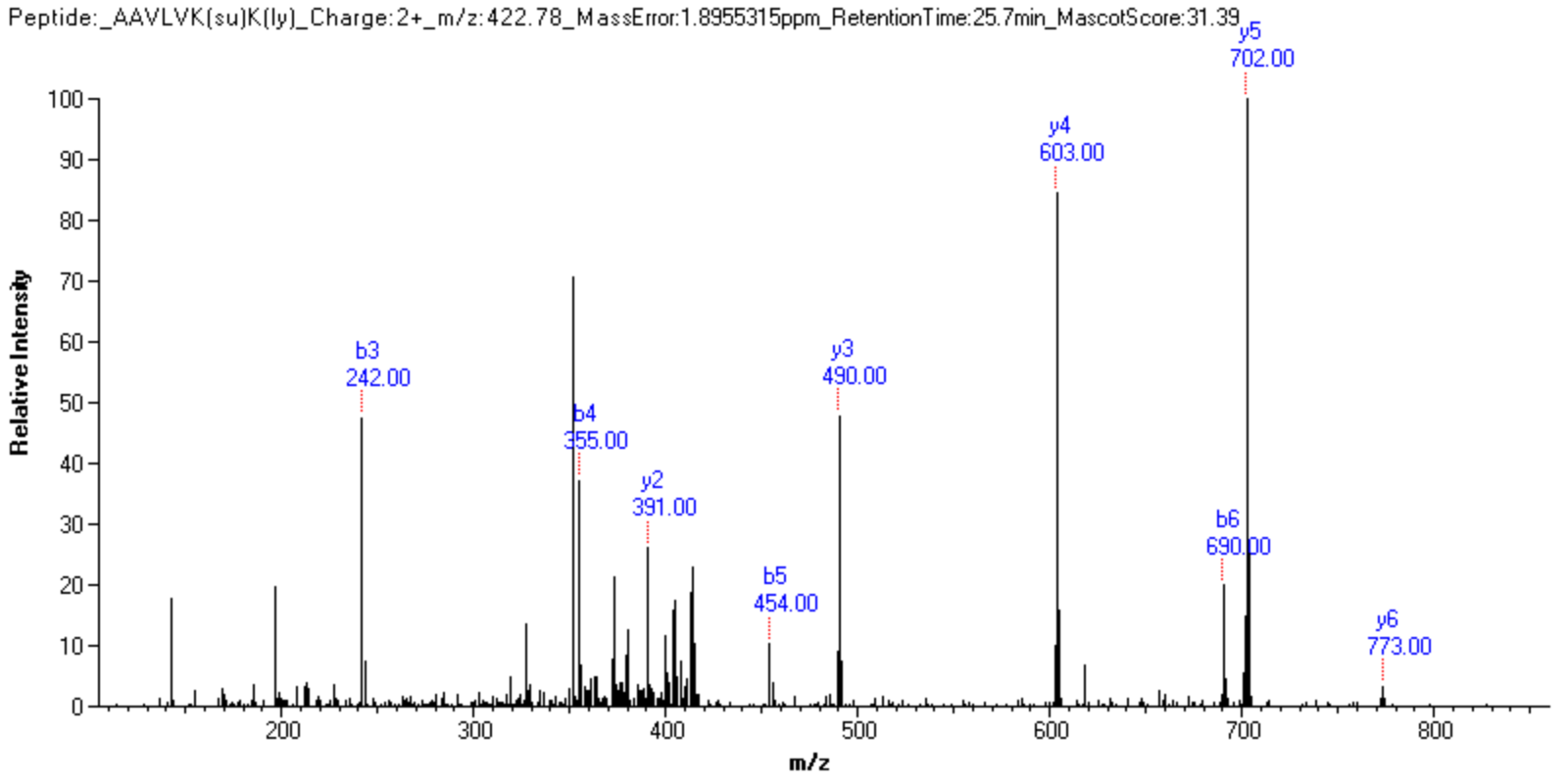

Peptide:_AAVK(su)AAAEGEMK(ly)_Charge:2+_m/z:646.33_MassError:2.6350894ppm_RetentionTime:38.516min_MascotScore:88.32
Relative Intensity
m/z
y8
814.00
y7
743.00
y6
672.00
y5
601.00
b5
549.00
b4
478.00
y4
472.00
y3
415.00
y2
286.00
b3
242.00
b8
820.00
y9
1050.00
b10
1006.00
b9
877.00
b11
1137.00
y10
1149.00
b7
691.00

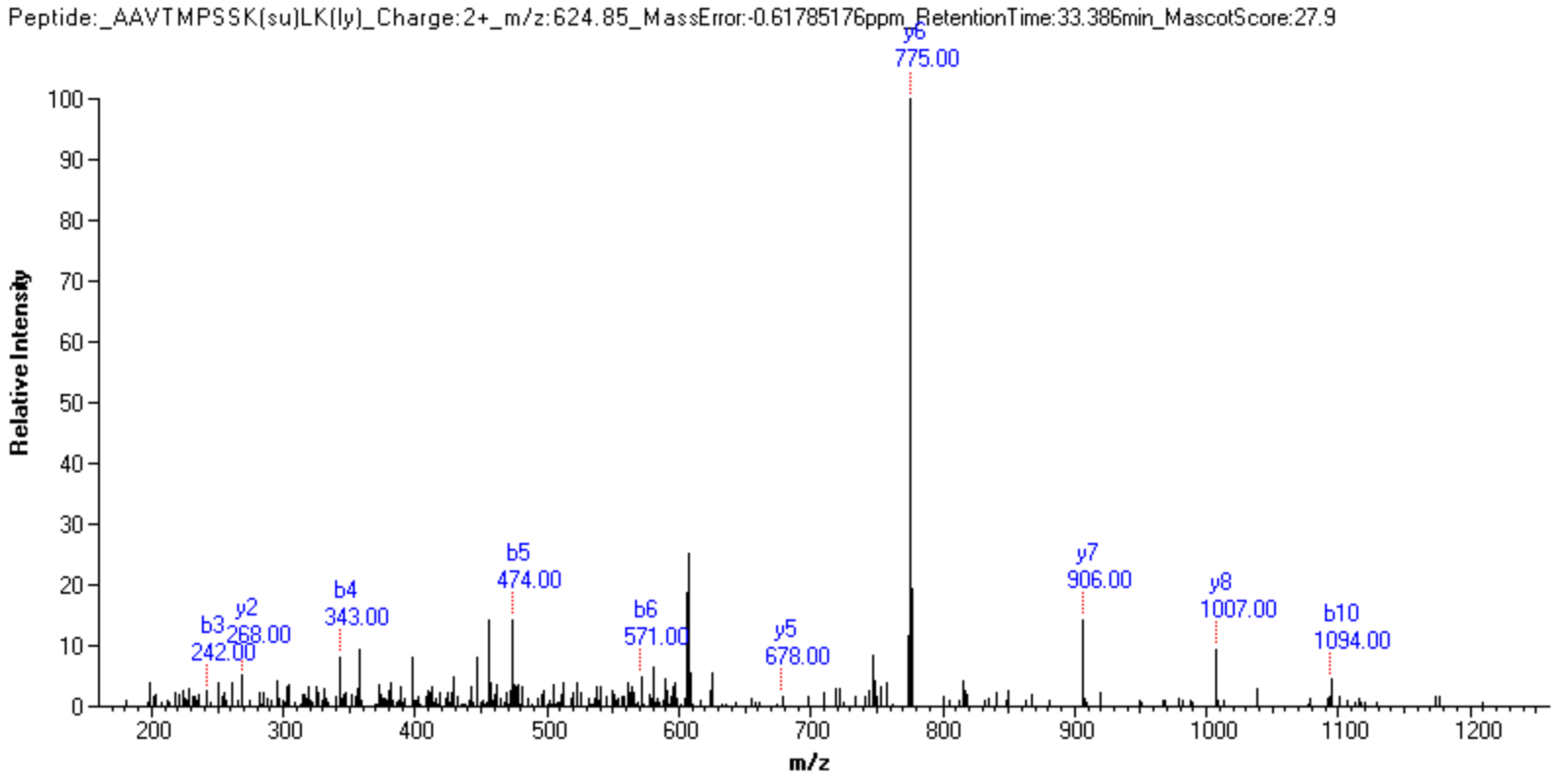

Peptide:_AAVK(su)AAAEGEMK_Charge:2+_m/z:638.32_MassError:2.8204283ppm_ReteptionTime:38.623min_MascotScore:62.82
Relative Intensity
m/z
y8
806.00
y7
735.00
y9
1034.00
y6
664.00
b4
470.00
y2
278.00
b3
242.00
y5
593.00
y4
464.00
b5
541.00
y3
407.00
b8
812.00
b9
869.00
b10
998.00
b11
1133.00

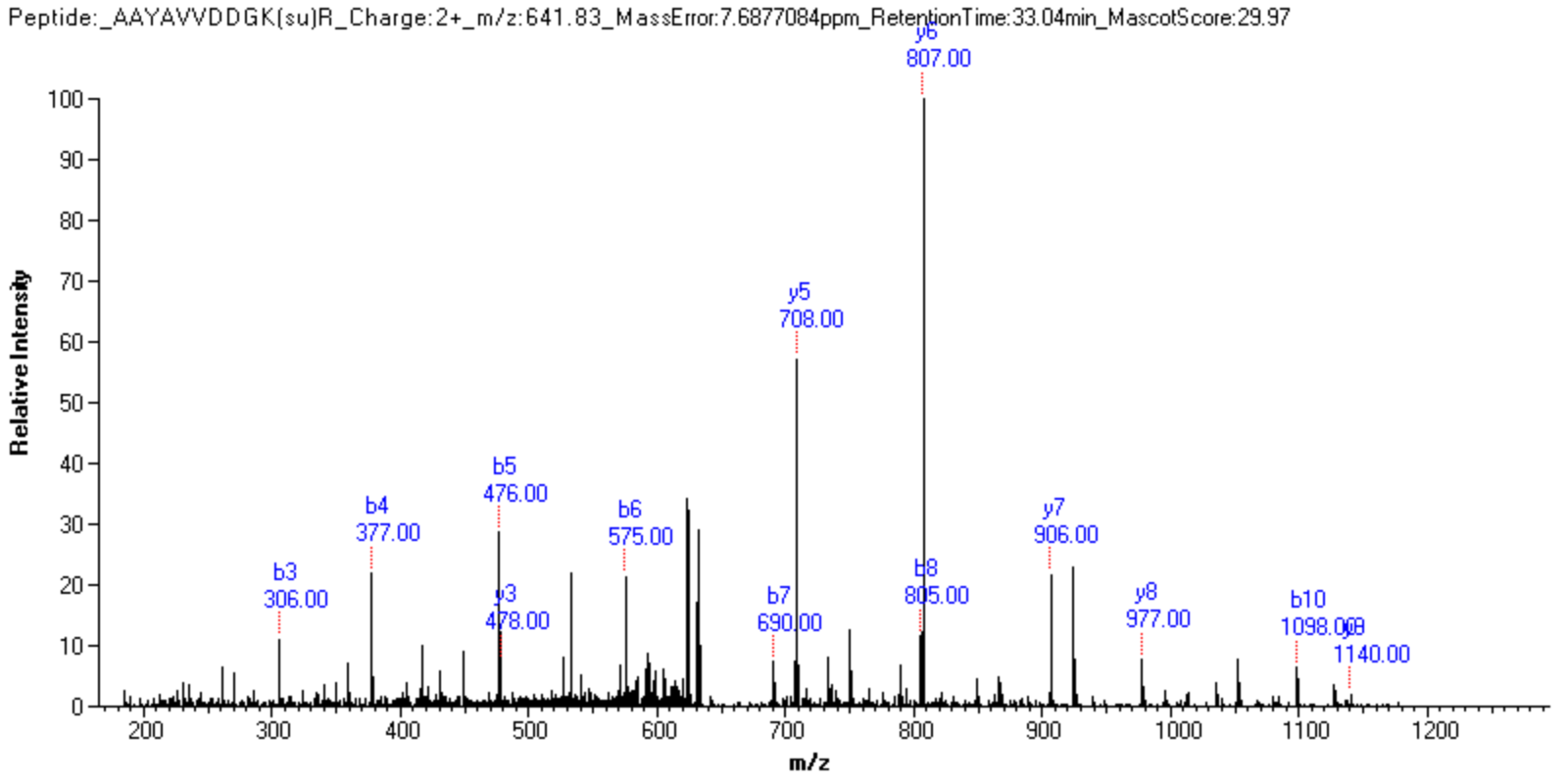

Peptide:_AAVK(su)SGSELGK(ly)_Charge:2+_m/z:581.82_MassError:0.89143491ppm_RetentionTime:26.837min_MascotScore:42.85
Relative Intensity
m/z
y7
685.00
y8
921.00
b4
478.00
y6
598.00
b9
951.00
b3
242.00
y3
325.00
y4
454.00
b6
622.00
b7
709.00
b8
838.00
y9
1020.00
1008.00

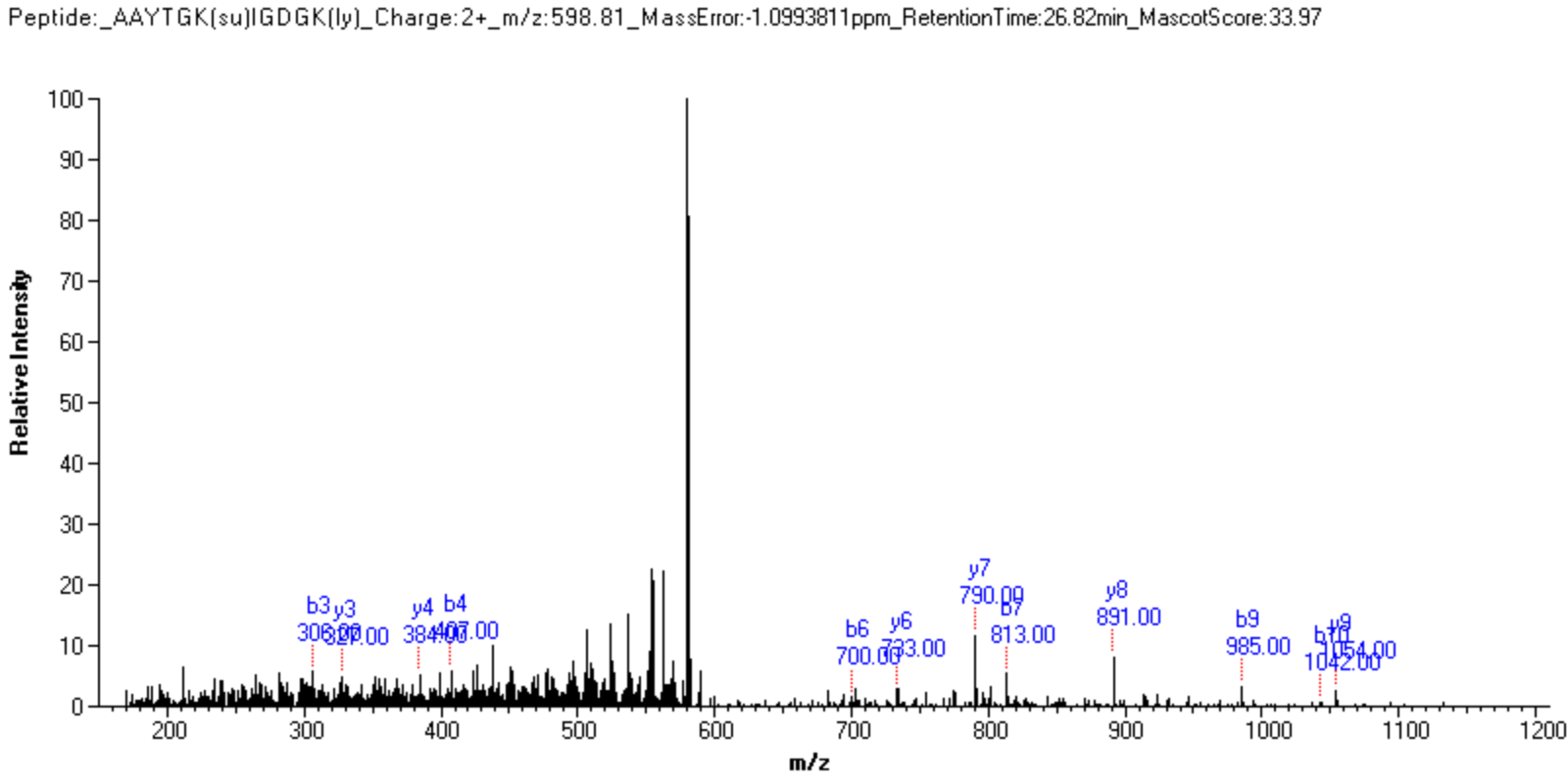
Peptide:_AAVK(su)SGSELGK_Charge:2+_m/z:573.8_MassError:0.20034143ppm_RetentionTime:26.957min_MascotScore:35.46

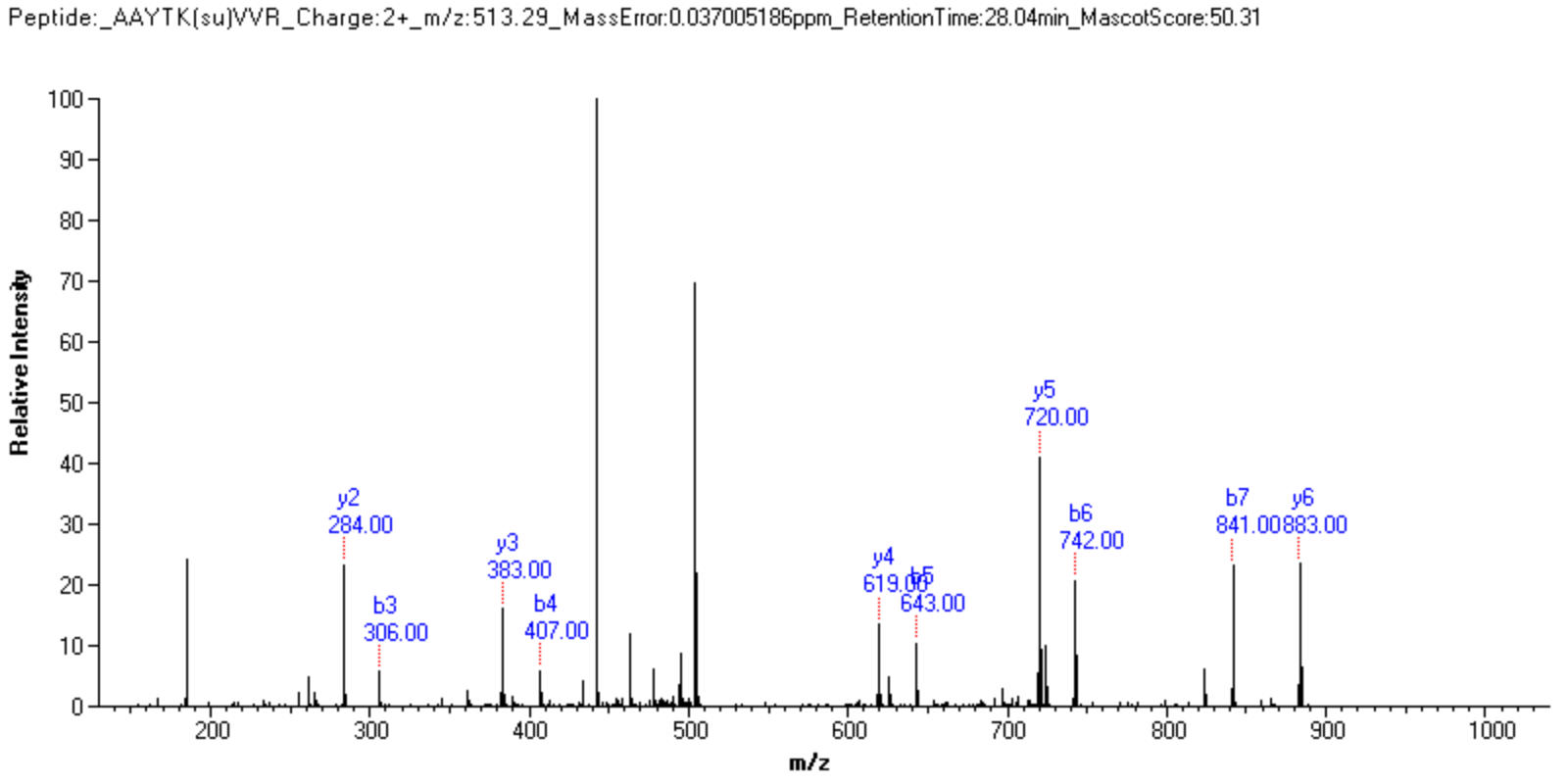


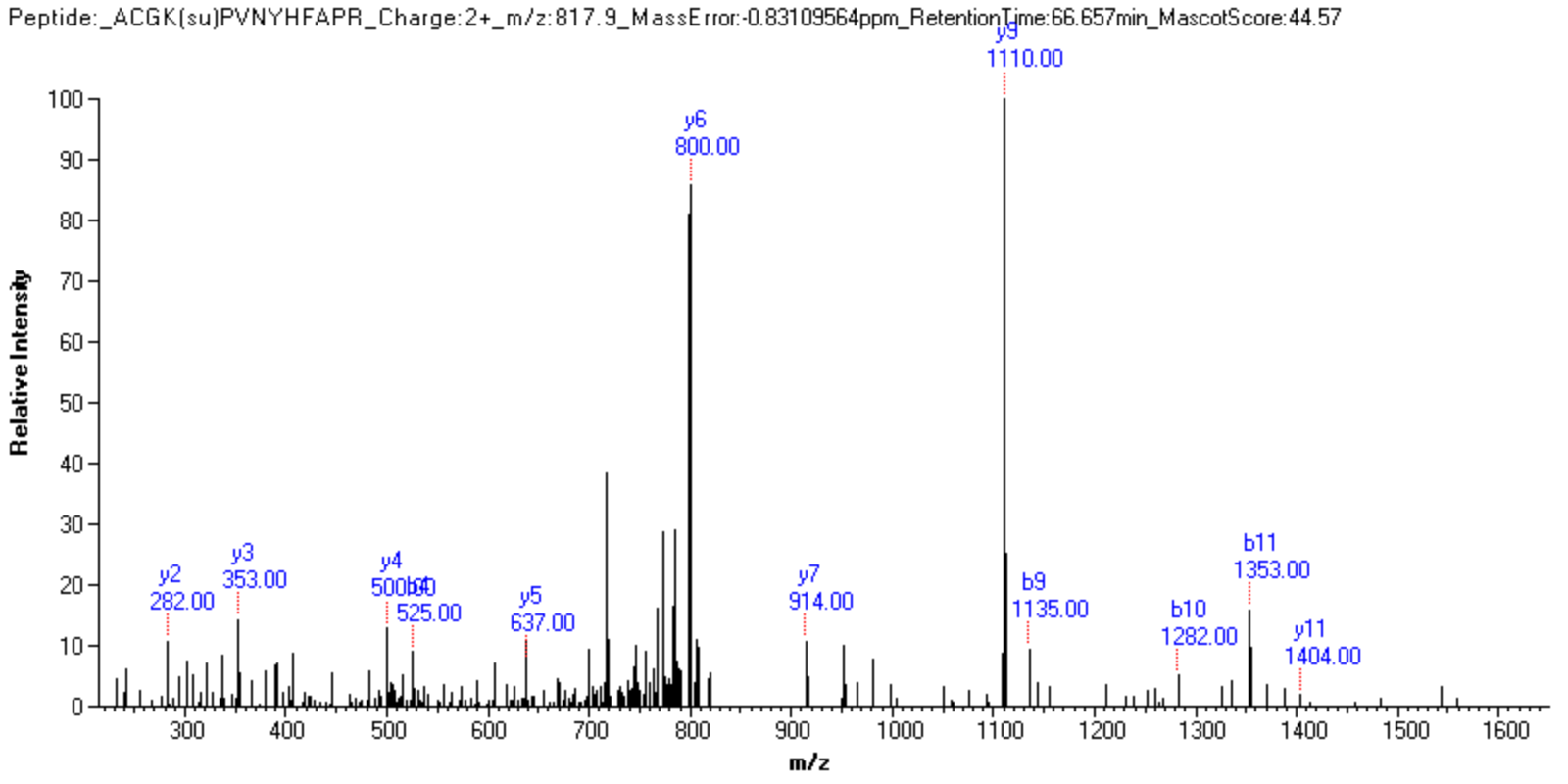

Peptide:_AAVLVK(su)K(ly)_Charge:2+_m/z:422.78_MassError:1.8955315ppm_RetentionTime:25.7min_MascotScore:31.39
Relative Intensity
m/z
b3
242.00
b4
355.00
y2
391.00
y3
490.00
b5
454.00
y4
603.00
y5
702.00
b6
690.00
y6
773.00

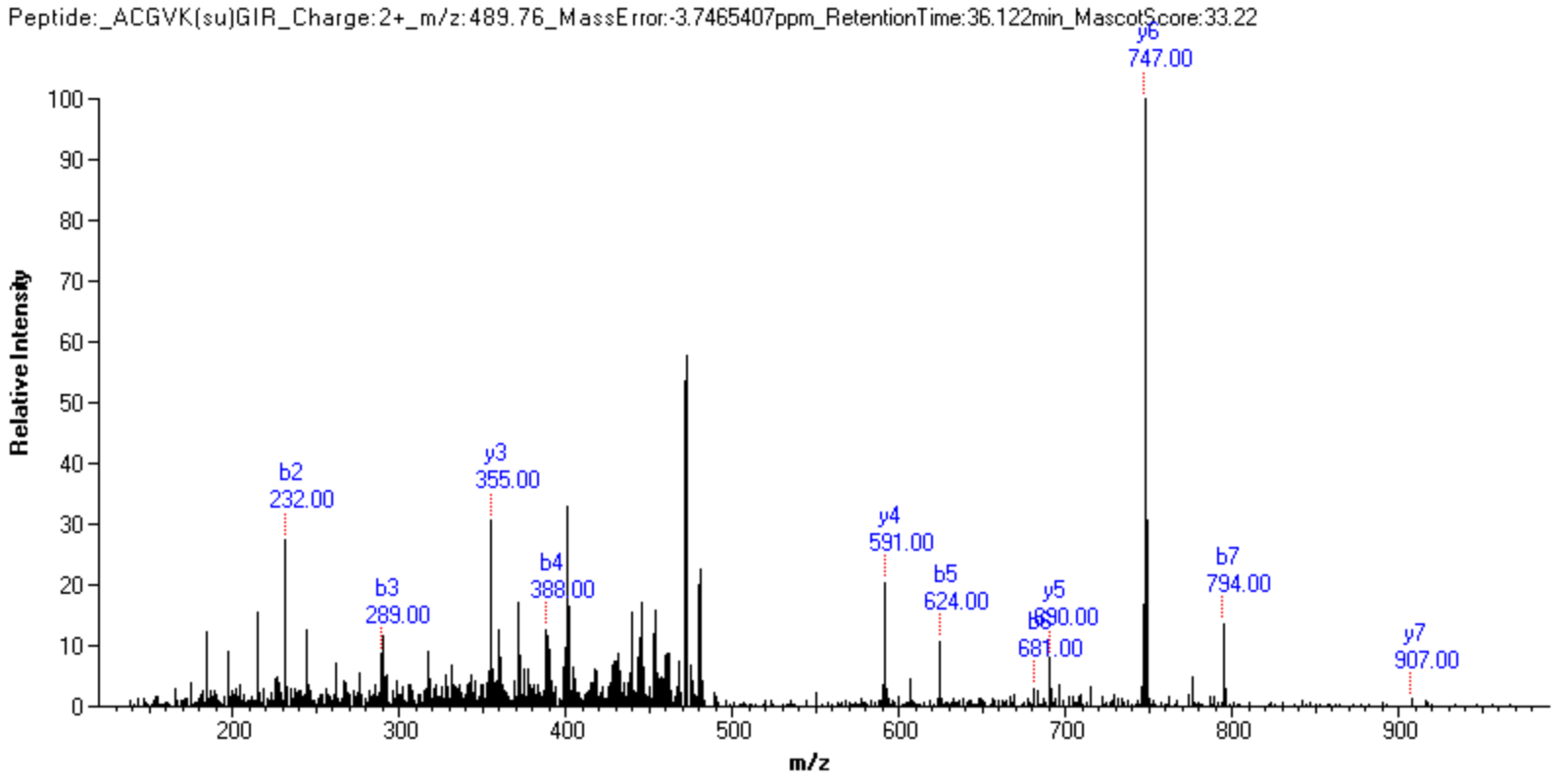

Peptide:_AAVTMPSSK(su)LK(ly)_Charge:2+_m/z:624.85_MassError:-0.61785176ppm_RetentionTime:33.386min_MascotScore:27.9
y6
775.00
b5
474.00
y7
906.00
y8
1007.00
b10
1094.00
b4
343.00
y2
268.00
b3
242.00
b6
571.00
y5
678.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

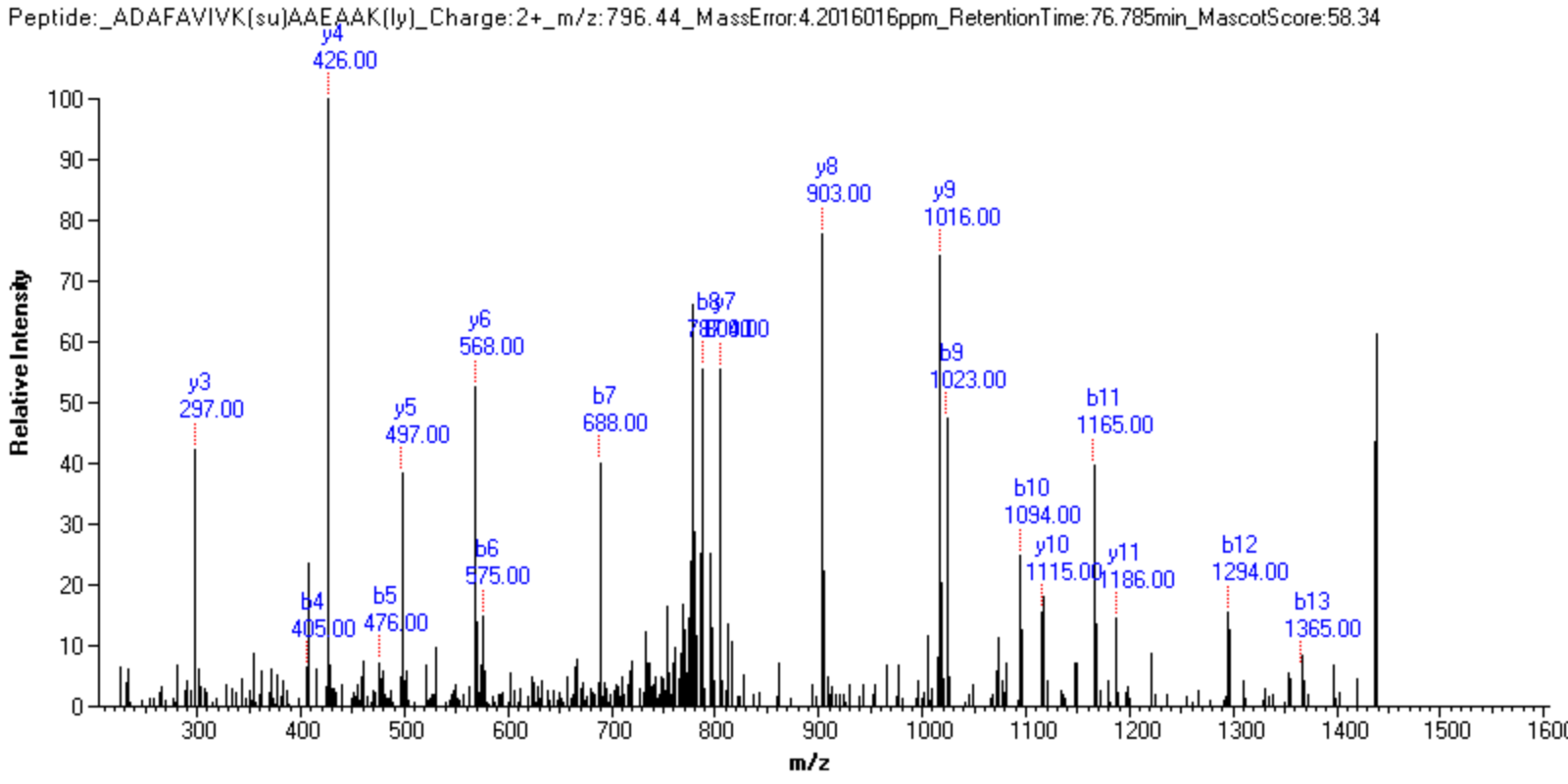

Peptide:_AAYAVVDDGK(su)R_Charge:2+_m/z:641.83_MassError:7.6877084ppm_RetentionTime:33.04min_MascotScore:29.97
y6
807.00
y5
708.00
b5
476.00
b4
377.00
b6
575.00
b3
306.00
y3
478.00
b7
690.00
b8
805.00
y7
906.00
y8
977.00
b10
1098.00
1140.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

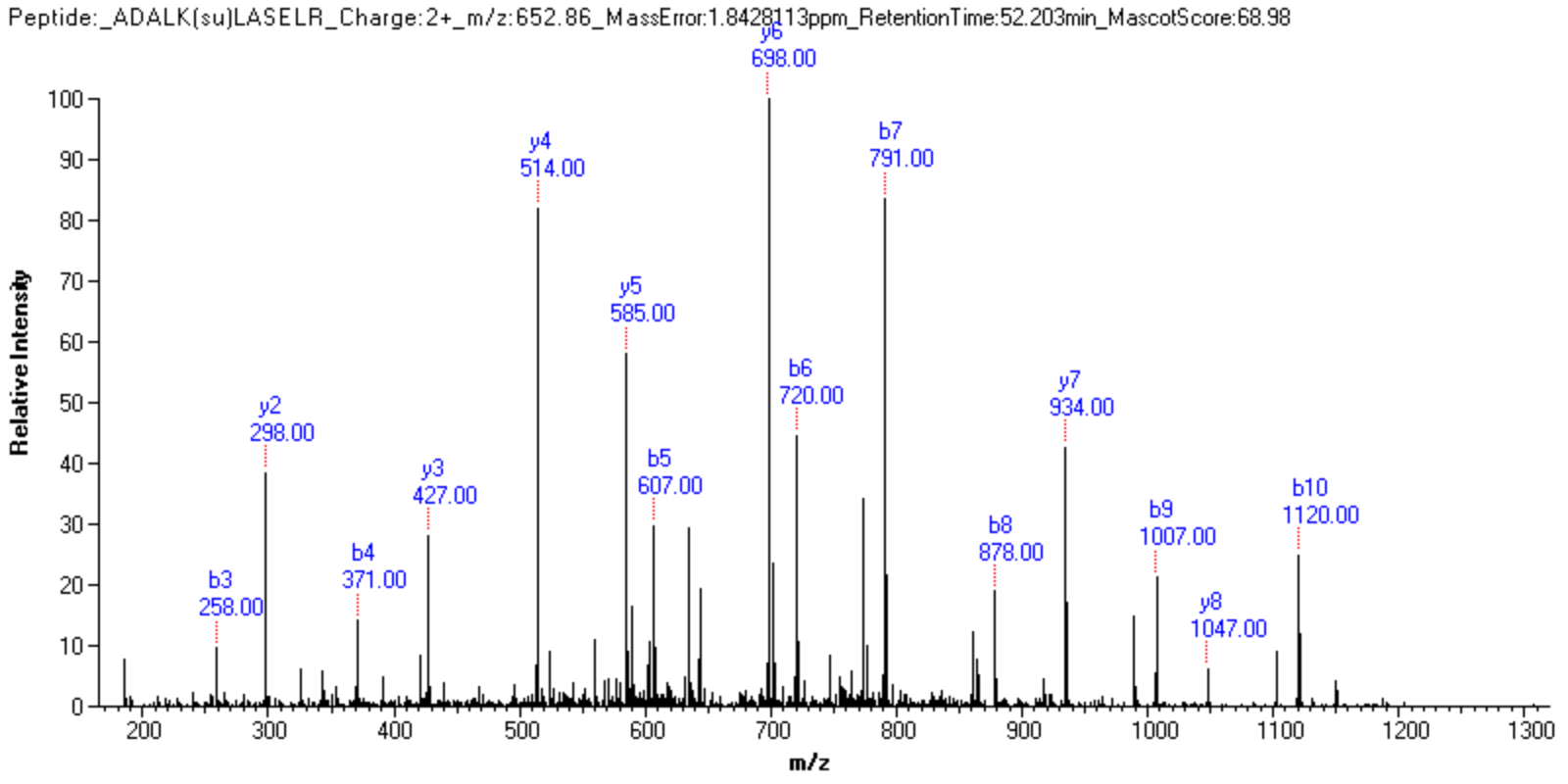

Peptide:_AAYTGK(su)IGDGK(ly)_Charge:2+_m/z:598.81_MassError:-1.0993811ppm_RetentionTime:26.82min_MascotScore:33.97
Relative Intensity
m/z
b3
y3
y4
b4
b6
y6
y7
790.00
b7
813.00
y8
891.00
b9
985.00
1042.00
1054.00
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

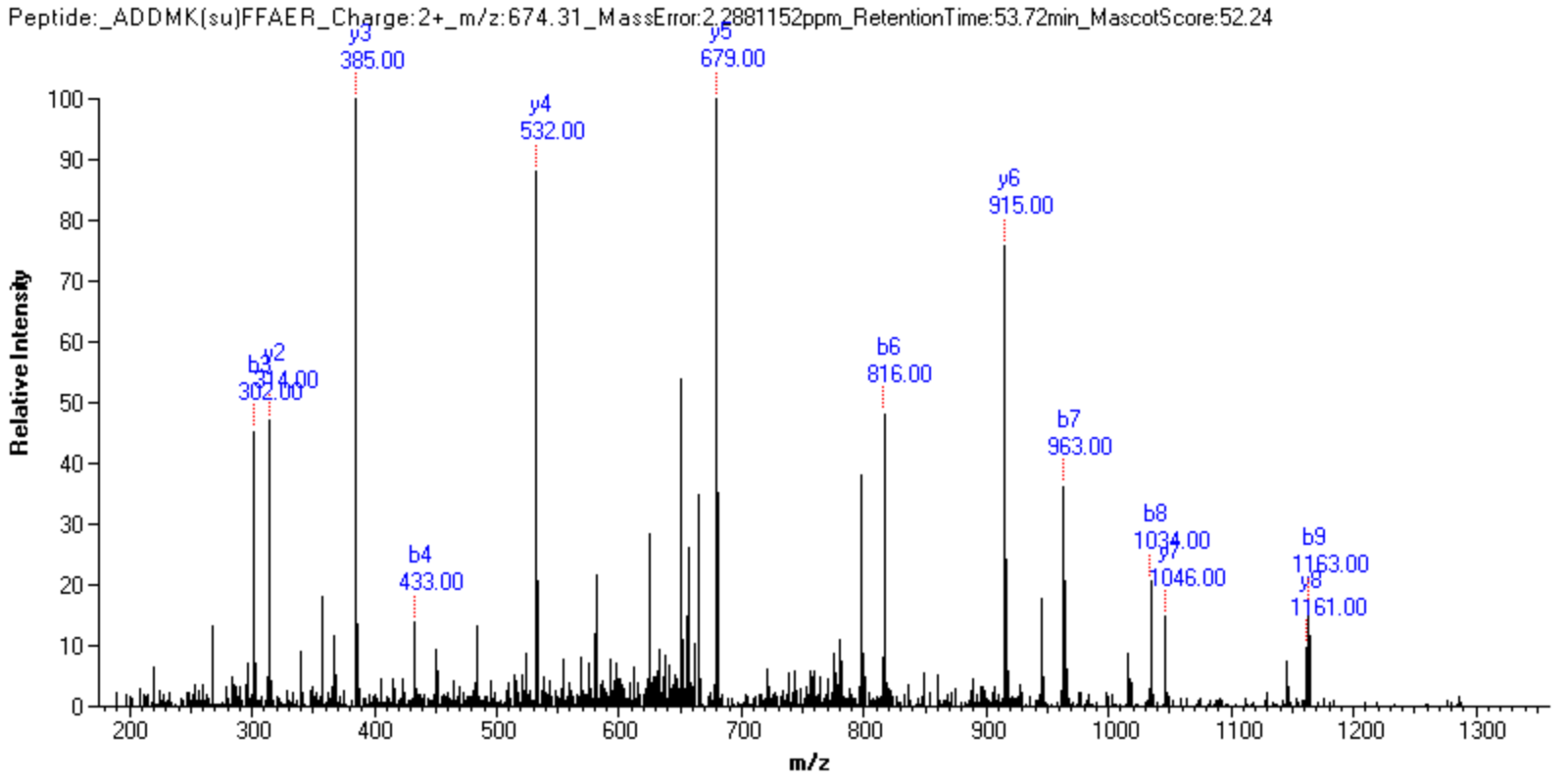

Peptide:_AAYTK(su)VVR_Charge:2+_m/z:513.29_MassError:0.037005186ppm_RetentionTime:28.04min_MascotScore:50.31
Relative Intensity
m/z
y2
284.00
b3
306.00
y3
383.00
b4
407.00
y4
619.00
b5
643.00
y5
720.00
b6
742.00
b7
841.00
y6
883.00

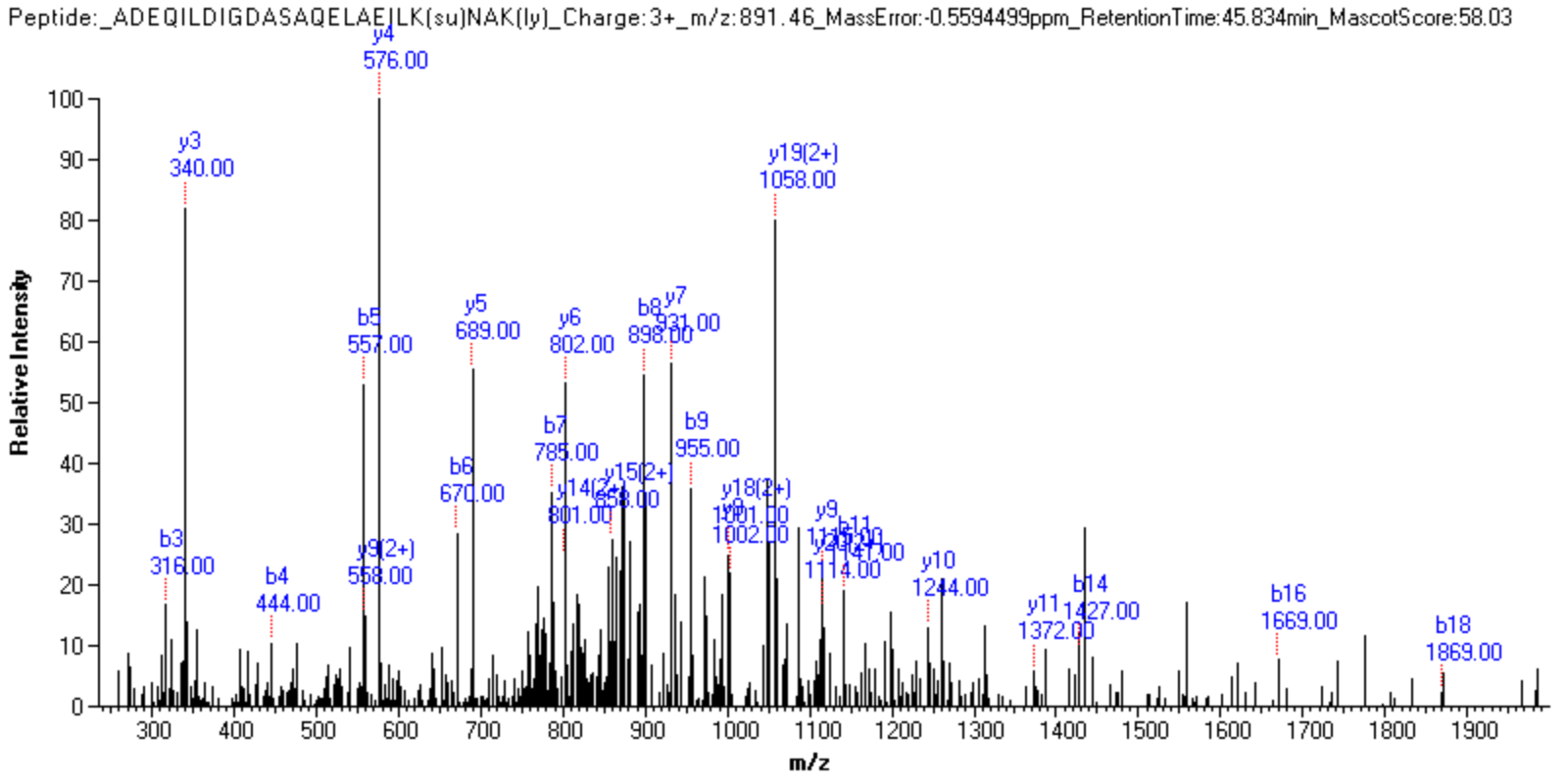

Peptide:_ACGK(su)PVNYHFAPR_Charge:2+_m/z:817.9_MassError:-0.83109564ppm_RetentionTime:66.657min_MascotScore:44.57
y9
1110.00
y6
800.00
y2
282.00
y3
353.00
y4
500.00
b4
525.00
y5
637.00
y7
914.00
b9
1135.00
b10
1282.00
b11
1353.00
y11
1404.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600

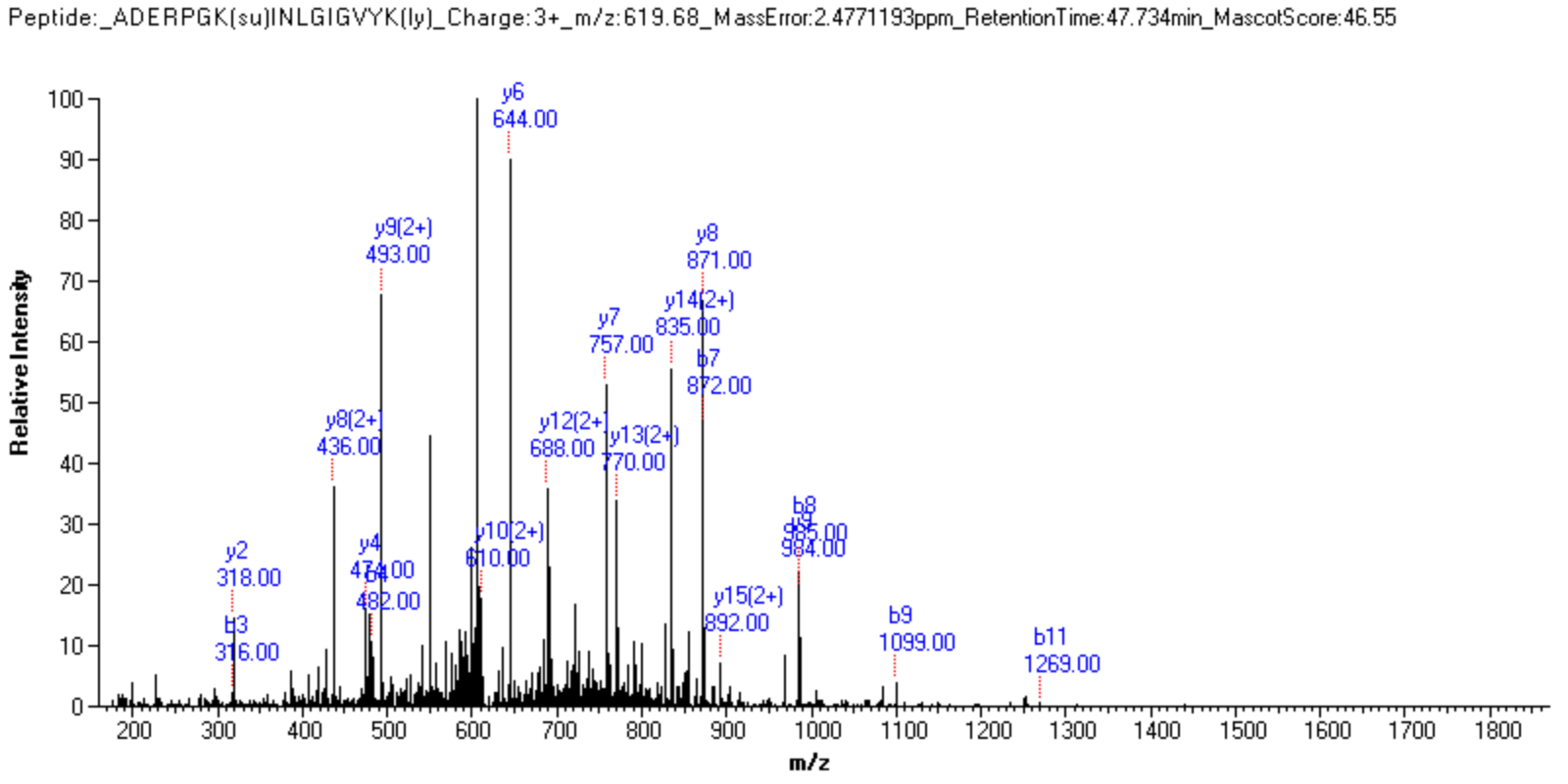

Peptide:_ACGVK(su)GIR_Charge:2+_m/z:489.76_MassError:-3.7465407ppm_RetentionTime:36.122min_MascotScore:33.22
Relative Intensity
m/z
y6
747.00
b2
232.00
y3
355.00
b4
388.00
b3
289.00
y4
591.00
b5
624.00
y5
680.00
b6
681.00
b7
794.00
y7
907.00


Peptide:_ADAFAVIVK(su)AAEAAK(ly)_Charge:2+_m/z:796.44_MassError:4.2016016ppm_RetentionTime:76.785min_MascotScore:58.34
y4
426.00
y8
903.00
y9
1016.00
y6
568.00
y3
297.00
y5
497.00
b7
688.00
b9
1023.00
b11
1165.00
b10
1094.00
y10
1115.00
y11
1186.00
b12
1294.00
b13
1365.00
b6
575.00
b4
405.00
b5
476.00
Relative Intensity
m/z

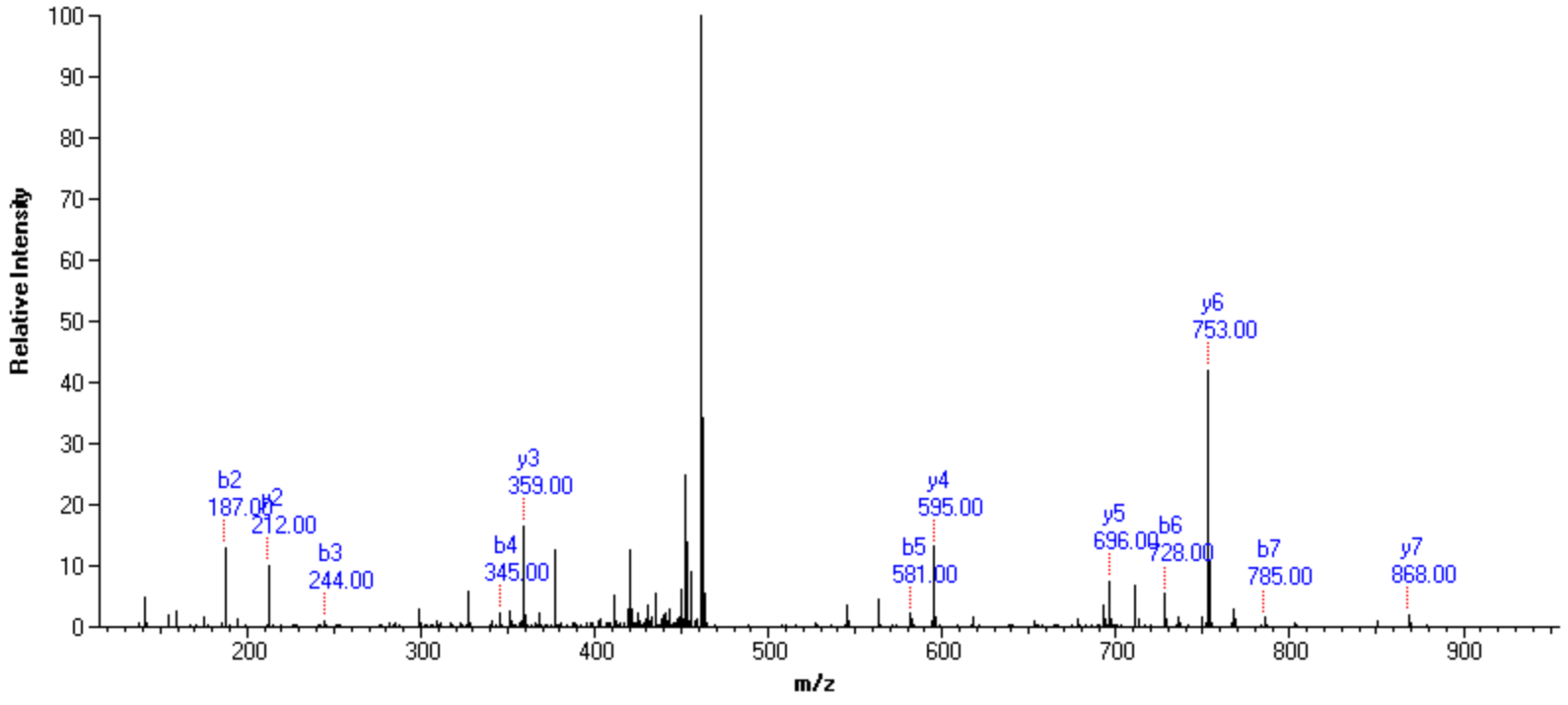

Peptide:_ADALK(su)LASELR_Charge:2+_m/z:652.86_MassError:1.8428113ppm_RetentionTime:52.203min_MascotScore:68.98
Relative Intensity
m/z
y6
698.00
y4
514.00
b7
791.00
y5
585.00
b6
720.00
y7
934.00
y2
298.00
b5
607.00
y3
427.00
b8
878.00
b9
1007.00
b10
1120.00
b4
371.00
b3
258.00
y8
1047.00

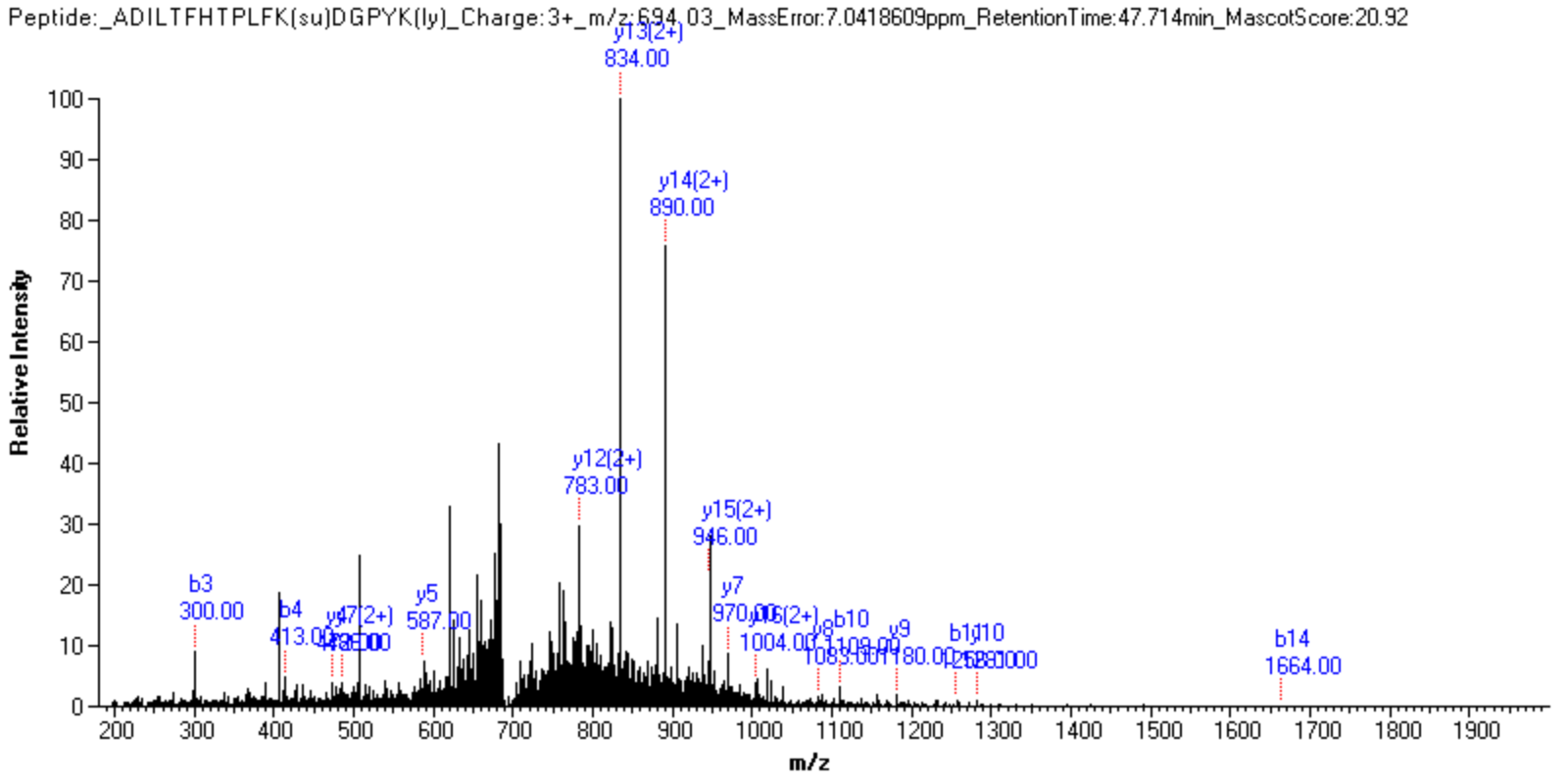

Peptide:_ADDMK(su)FFAER_Charge:2+_m/z:674.31_MassError:2.2881152ppm_RetentionTime:53.72min_MascotScore:52.24
y3
385.00
y5
679.00
y4
532.00
y6
915.00
b6
816.00
y2
314.00
b3
302.00
b7
963.00
b8
1034.00
b4
433.00
y7
1046.00
b9
1163.00
y8
1161.00
Relative Intensity
m/z

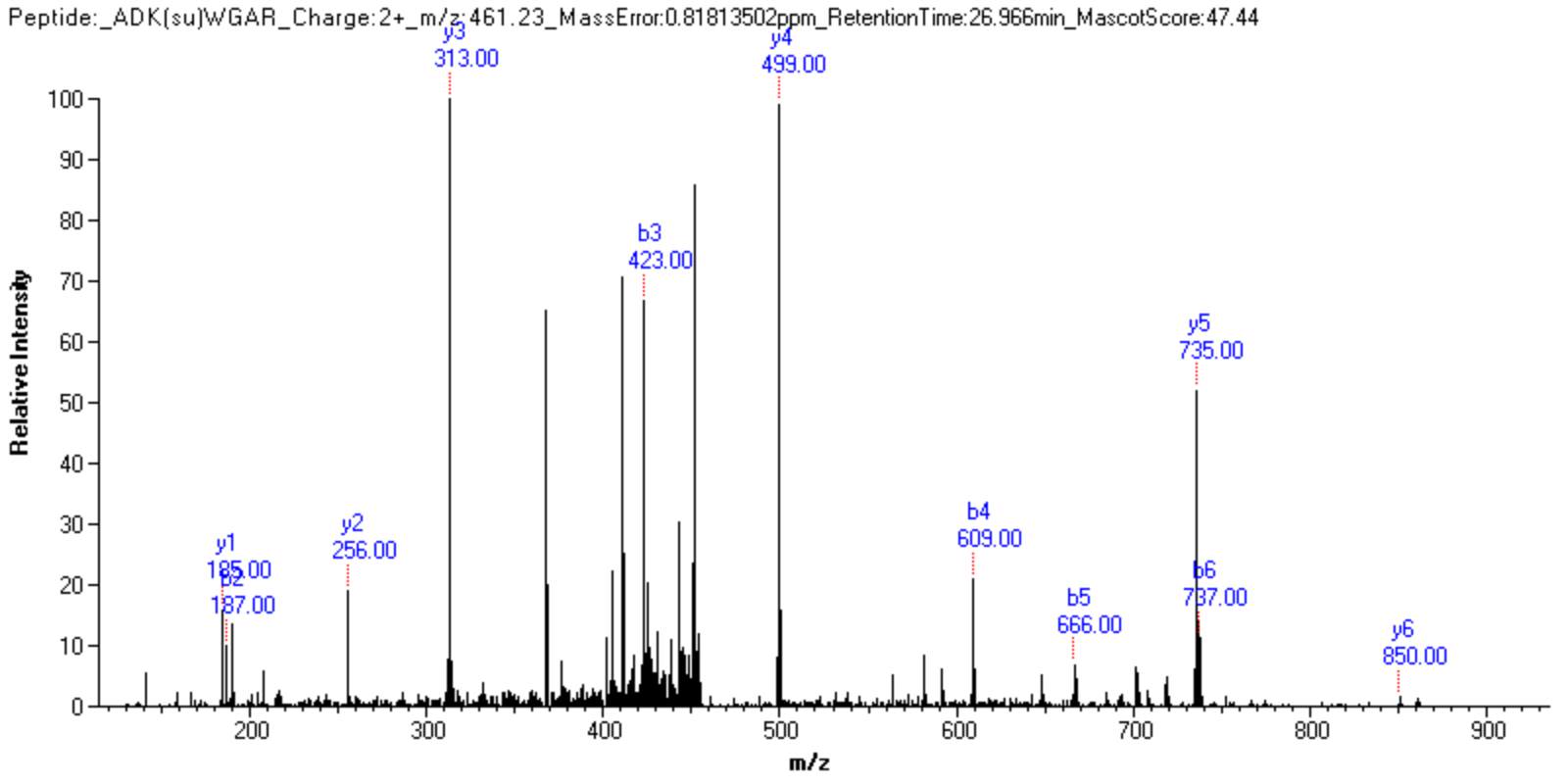

Peptide:_ADEQILDIGDASAQELAEILK(su)NAK(ly)_Charge:3+_m/z:891.46_MassError:-0.5594499ppm_RetentionTime:45.834min_MascotScore:58.03
Relative Intensity
m/z
y4 576.00
y3 340.00
y19(2+) 1058.00
b5 557.00
y5 689.00
y6 802.00
b8 898.00
y7 931.00
b7 785.00
b9 955.00
b6 670.00
y15(2+) 858.00
y14(2+) 801.00
y18(2+) 1001.00
y9 1002.00
b11 1114.00
y10 1244.00
b3 316.00
b4 444.00
y9(2+) 558.00
y11 1372.00
b14 1427.00
b16 1669.00
b18 1869.00

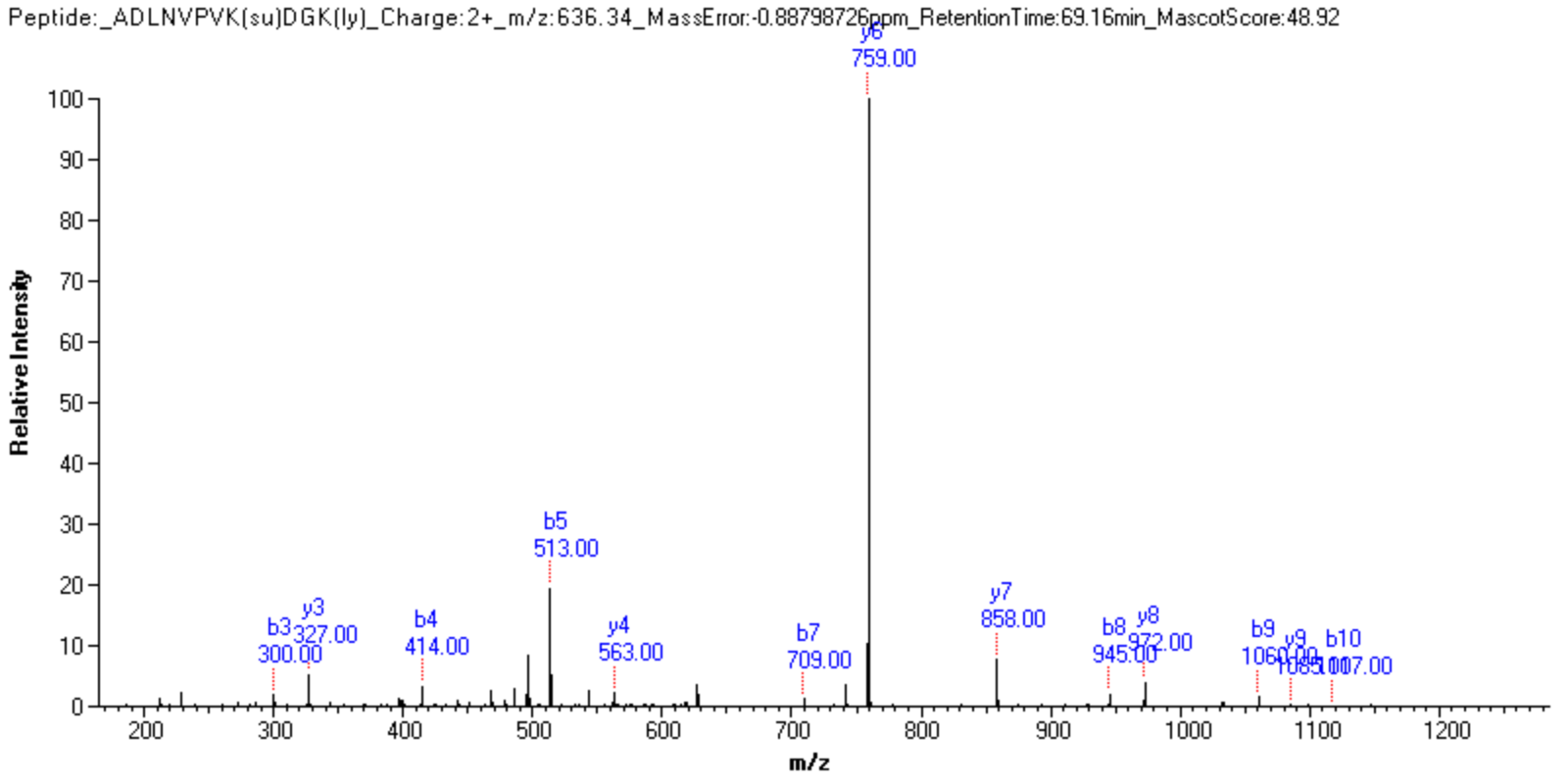

Peptide:_ADERPGK(su)INLGIGVYK(ly)_Charge:3+_m/z:619.68_MassError:2.4771193ppm_RetentionTime:47.734min_MascotScore:46.55
Relative Intensity
m/z
y6
644.00
y9(2+)
493.00
y8
871.00
y14(2+)
835.00
y7
757.00
b7
872.00
y8(2+)
436.00
y12(2+)
688.00
y13(2+)
770.00
b8
y2
318.00
y4
474.00
482.00
y10(2+)
610.00
y15(2+)
892.00
b9
1099.00
b11
1269.00
b3
316.00

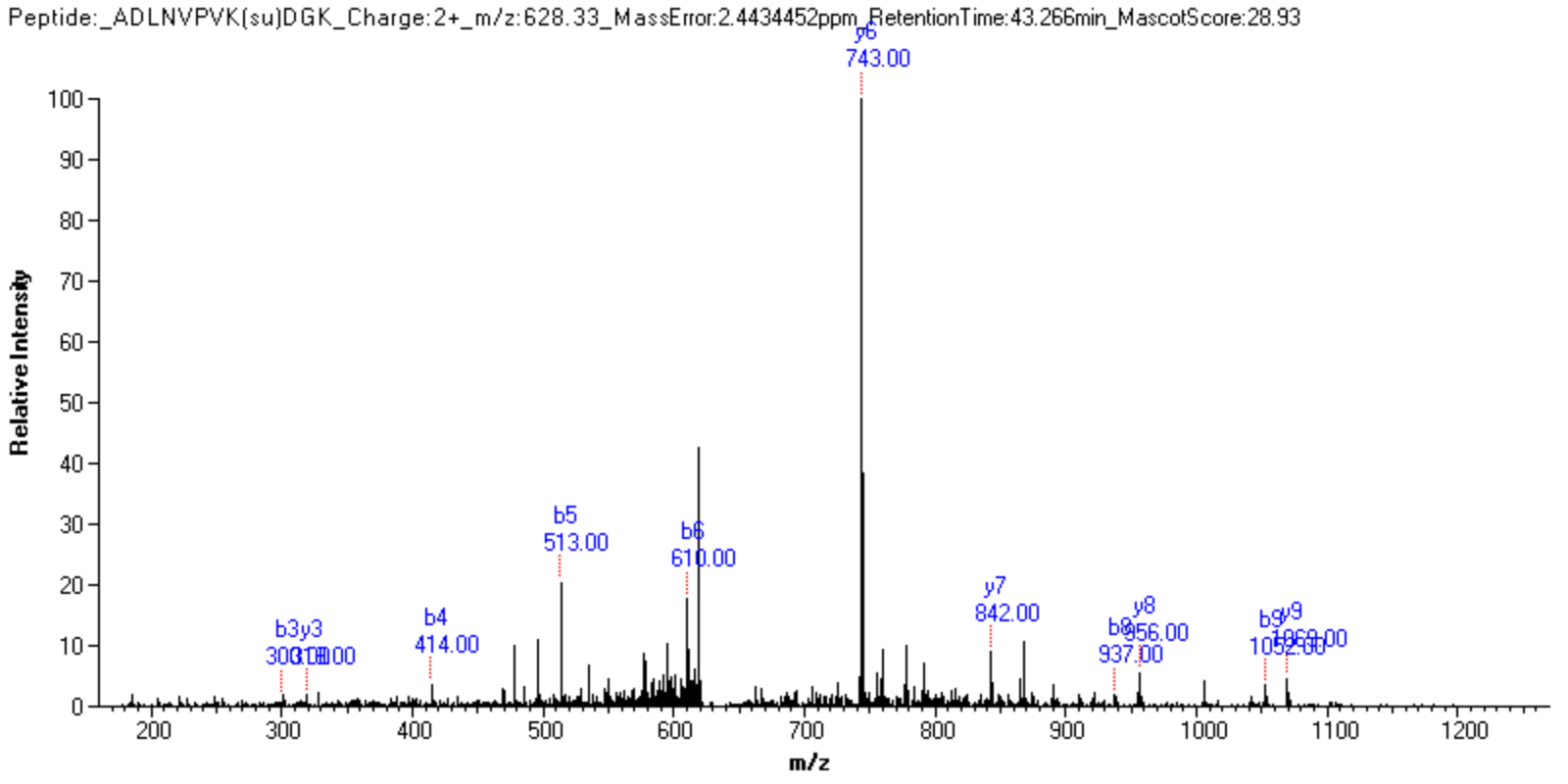
Peptide:_ADGTK(su)FGK(ly)_Charge:2+_m/z:470.24_MassError:2.3886673ppm_RetentionTime:23.612min_MascotScore:46.67



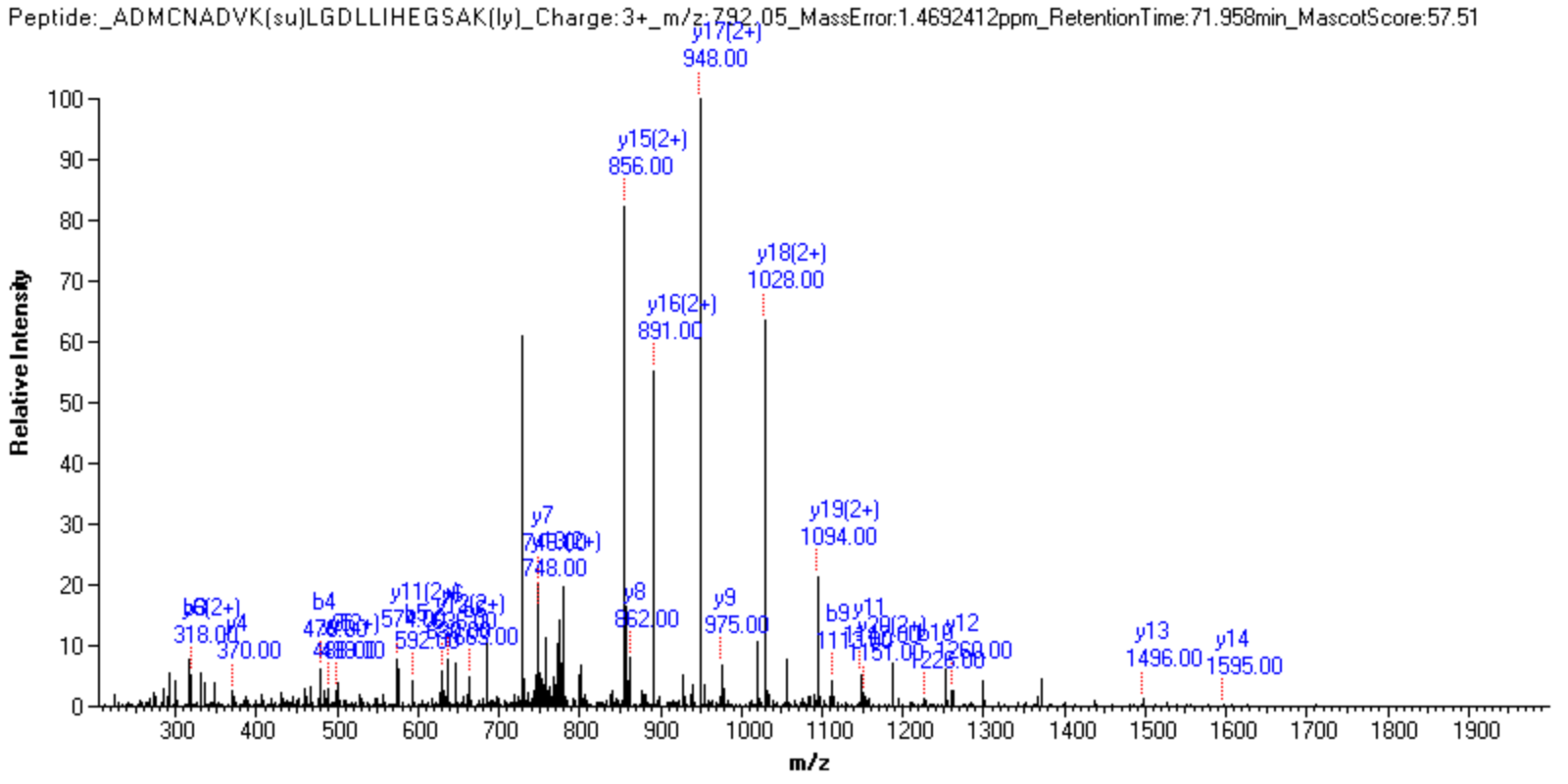

Peptide:_ADILTFHTPLFK(su)DGPYK(ly)_Charge:3+_m/z:694.03_MassError:7.0418609ppm_RetentionTime:47.714min_MascotScore:20.92
y13(2+)
834.00
y14(2+)
890.00
y12(2+)
783.00
y15(2+)
946.00
b3
300.00
b4
y5
587.00
y7
b10
y9
b14
1664.00
Relative Intensity
m/z

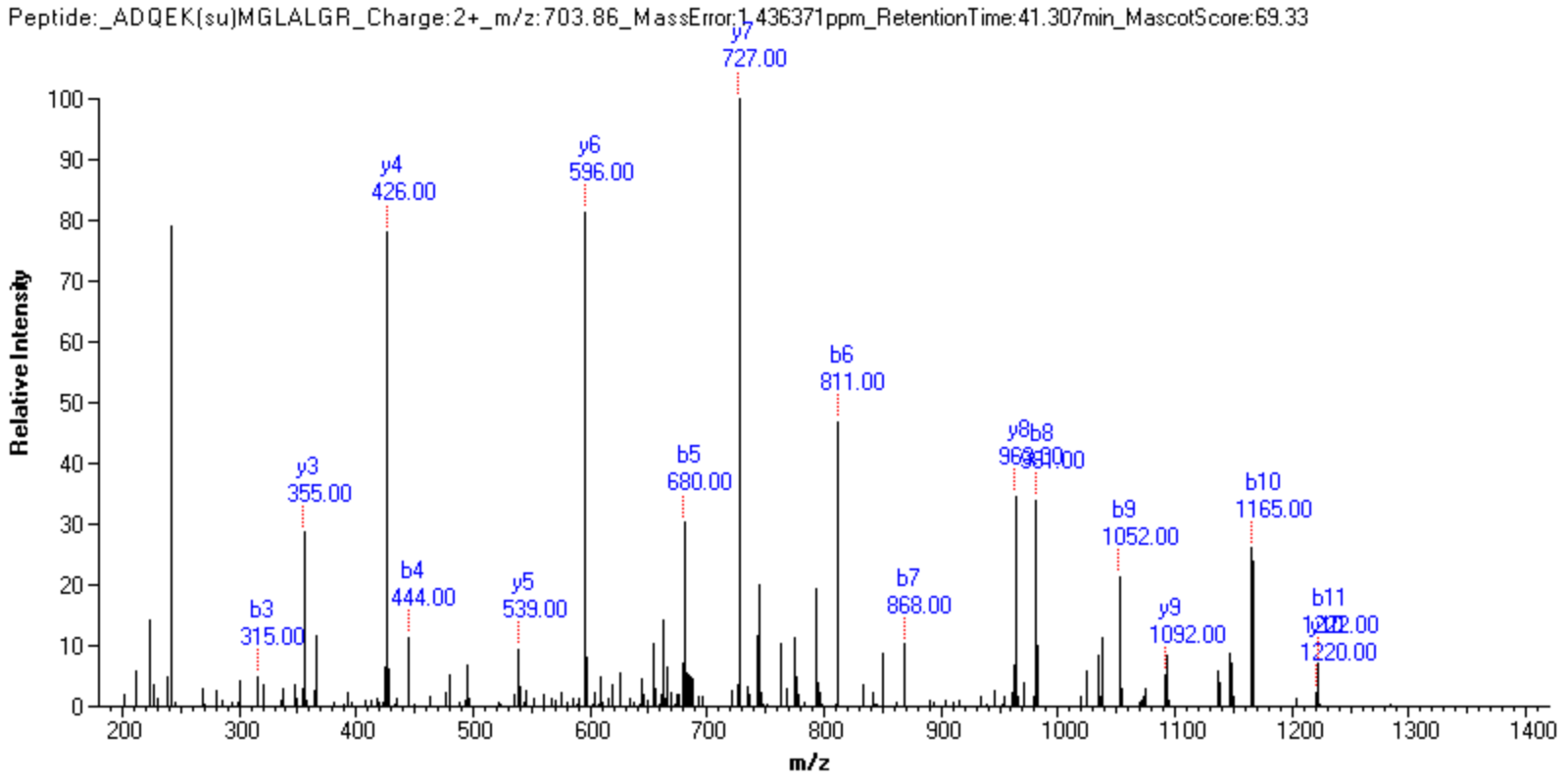

Peptide:_ADK(su)WGAR_Charge:2+_m/z:461.23_MassError:0.81813502ppm_RetentionTime:26.966min_MascotScore:47.44
y3
313.00
y4
499.00
b3
423.00
y5
735.00
y2
256.00
b4
609.00
y1
185.00
b2
187.00
b5
666.00
b6
737.00
y6
850.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900


Peptide:_ADLNVPVK(su)DGK(ly)_Charge:2+_m/z:636.34_MassError:-0.88798726ppm_RetentionTime:69.16min_MascotScore:48.92
y6
759.00
b5
513.00
y3
327.00
b3
300.00
b4
414.00
y4
563.00
b7
709.00
y7
858.00
b8
945.00
y8
972.00
b9
1060.00
y9
b10
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

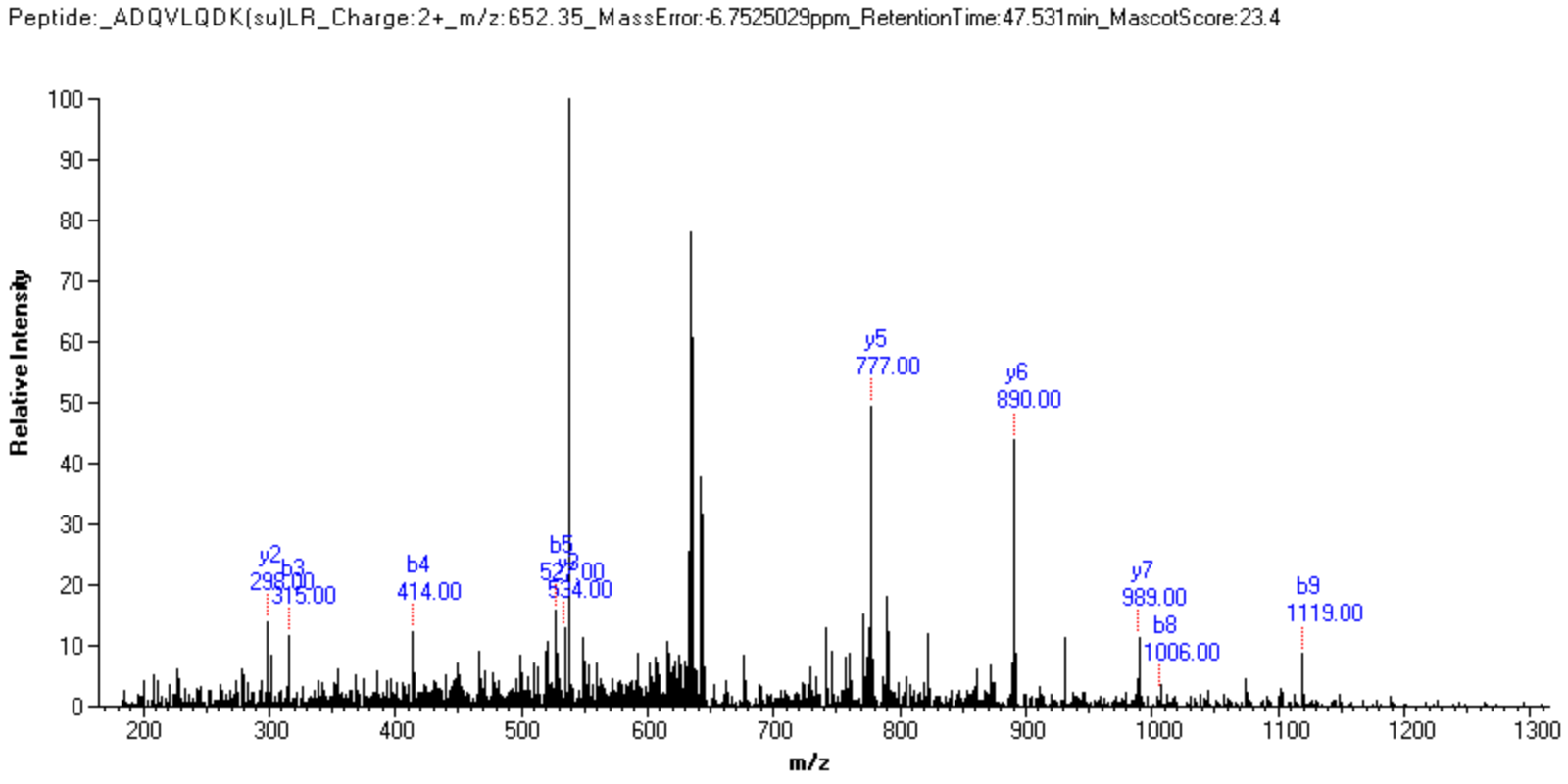

Peptide:_ADLNVPVK(su)DGK_Charge:2+_m/z:628.33_MassError:2.4434452ppm_RetentionTime:43.266min_MascotScore:28.93
y6
743.00
b5
513.00
b6
610.00
y7
842.00
y8
956.00
b4
414.00
b3y3
937.00
y9
1052.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

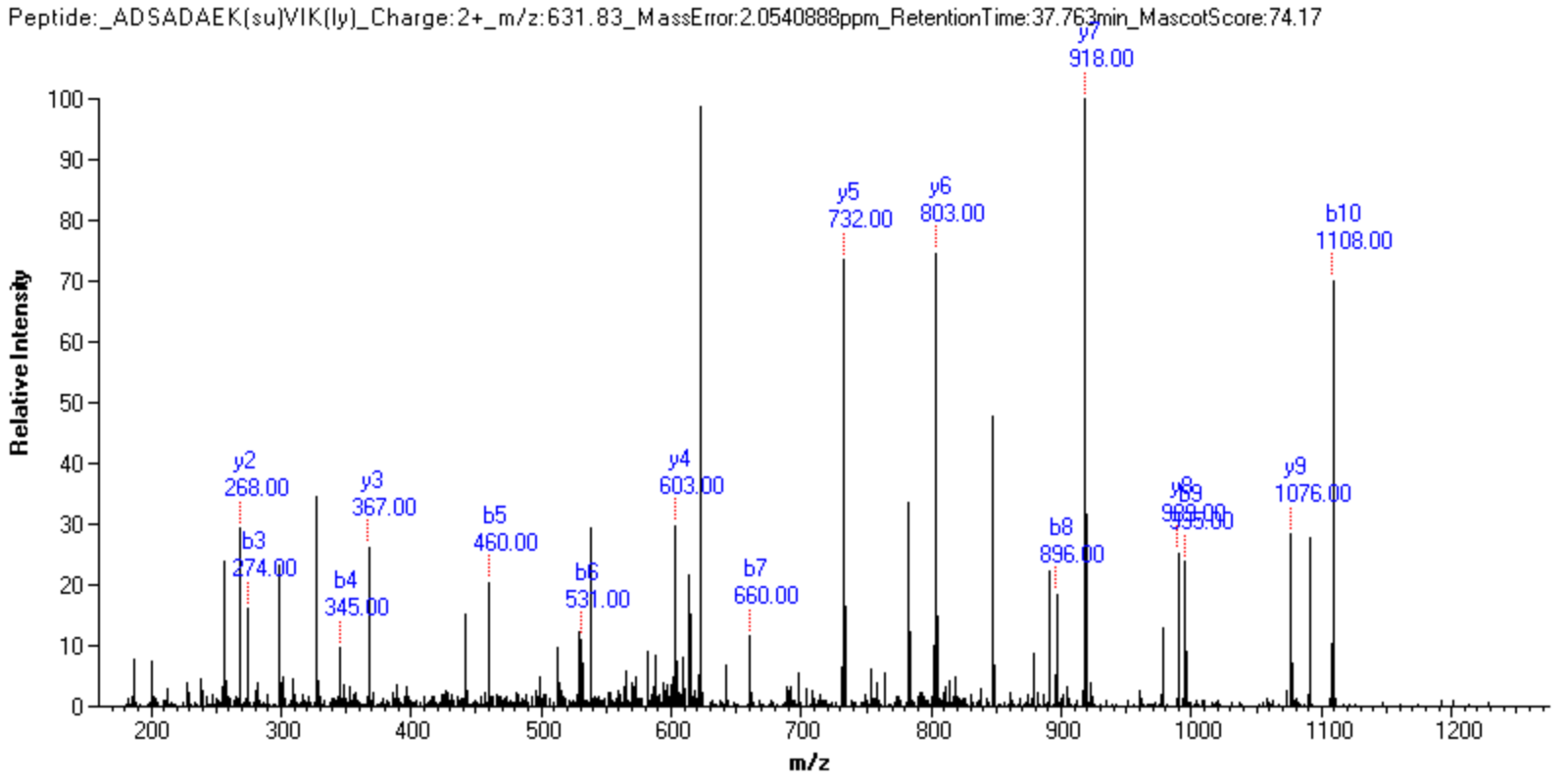
Peptide:_ADMCNADVK(su)LGDLLIHEGSAK(ly)_Charge:3+_m/z:792.05_MassError:1.4692412ppm_RetentionTime:71.958min_MascotScore:57.51



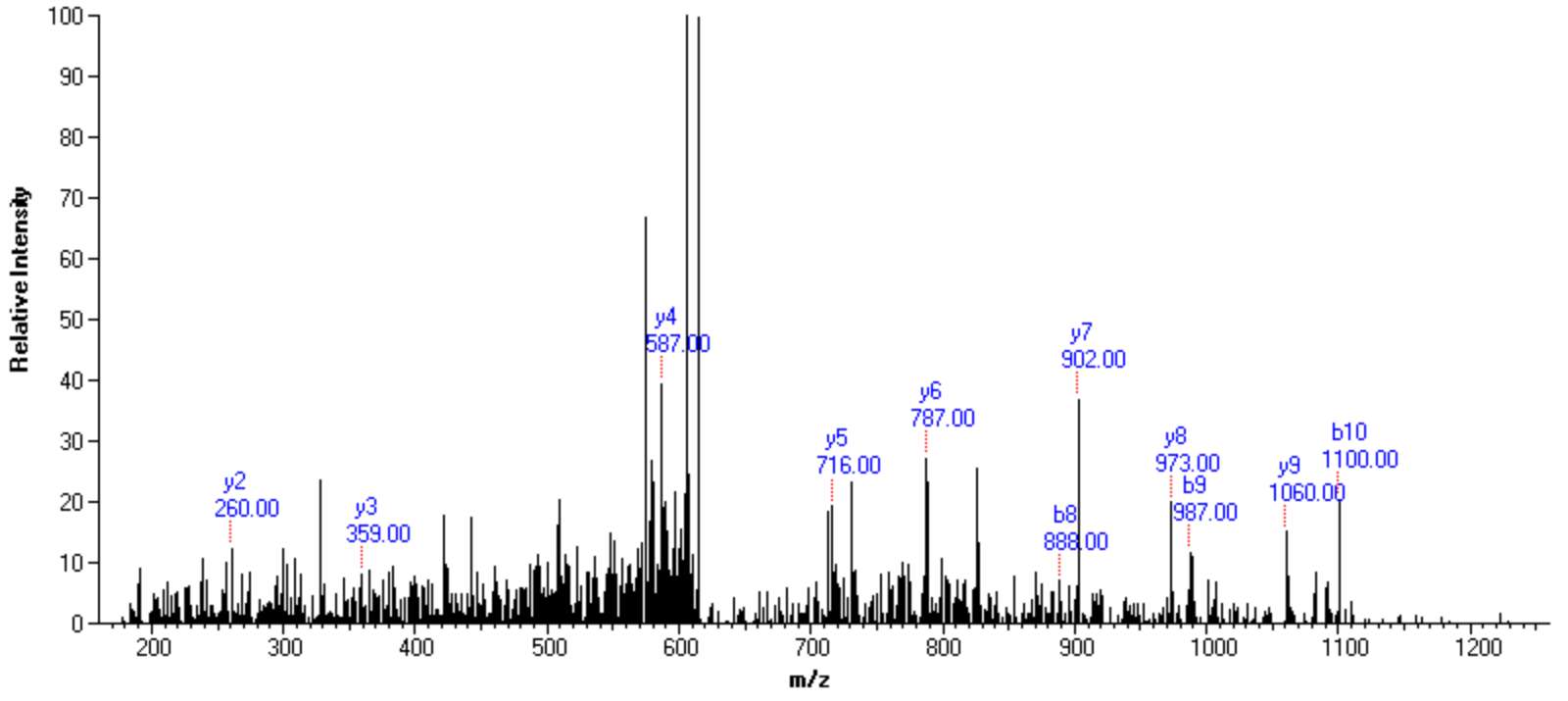

Peptide:_ADQEK(su)MGLALGR_Charge:2+_m/z:703.86_MassError:1.436371ppm_RetentionTime:41.307min_MascotScore:69.33
Relative Intensity
m/z
y7
727.00
y4
426.00
y6
596.00
b6
811.00
y3
355.00
b5
680.00
b4
444.00
y5
539.00
b3
315.00
b7
868.00
b10
1165.00
b9
1052.00
y9
1092.00
b11
1220.00

Peptide:_ADQVLQDK(su)LR_Charge:2+_m/z:652.35_MassError:-6.7525029ppm_RetentionTime:47.531min_MascotScore:23.4

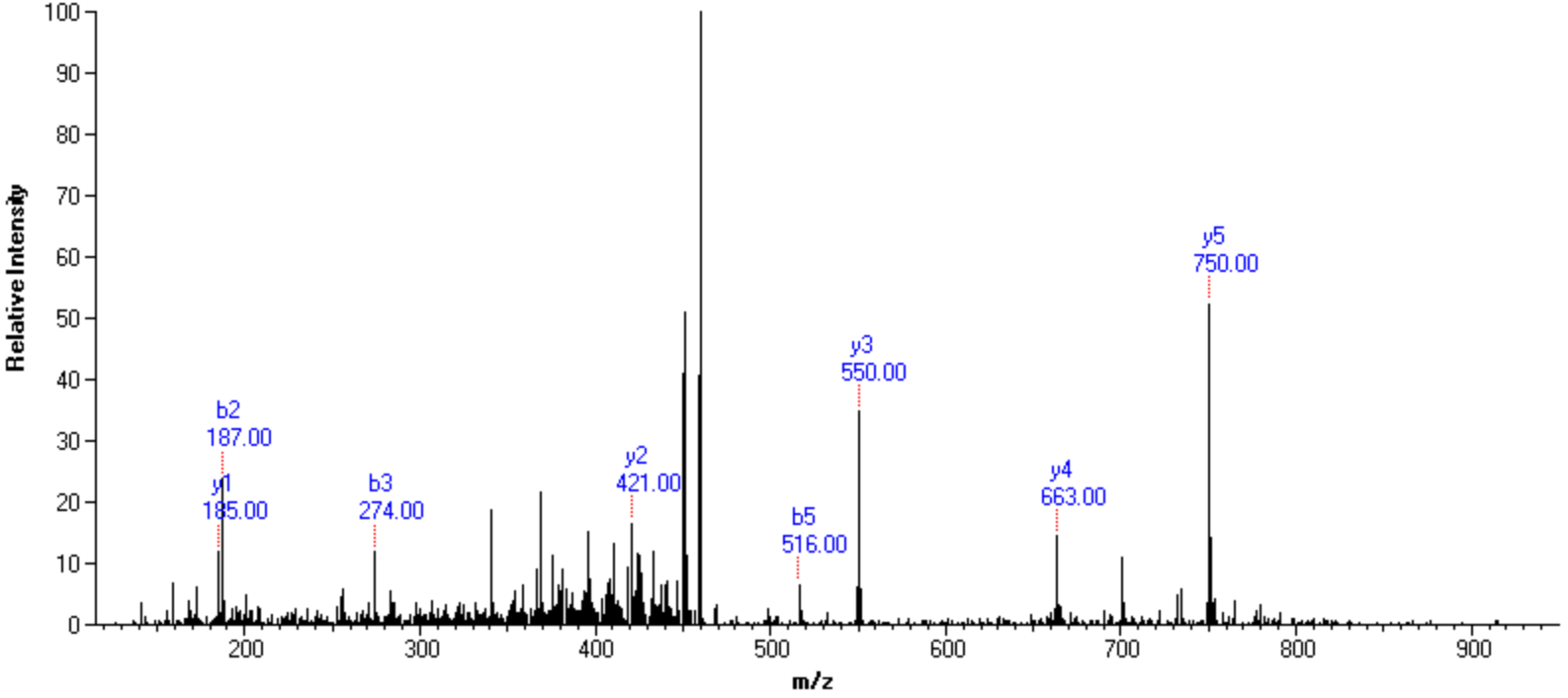


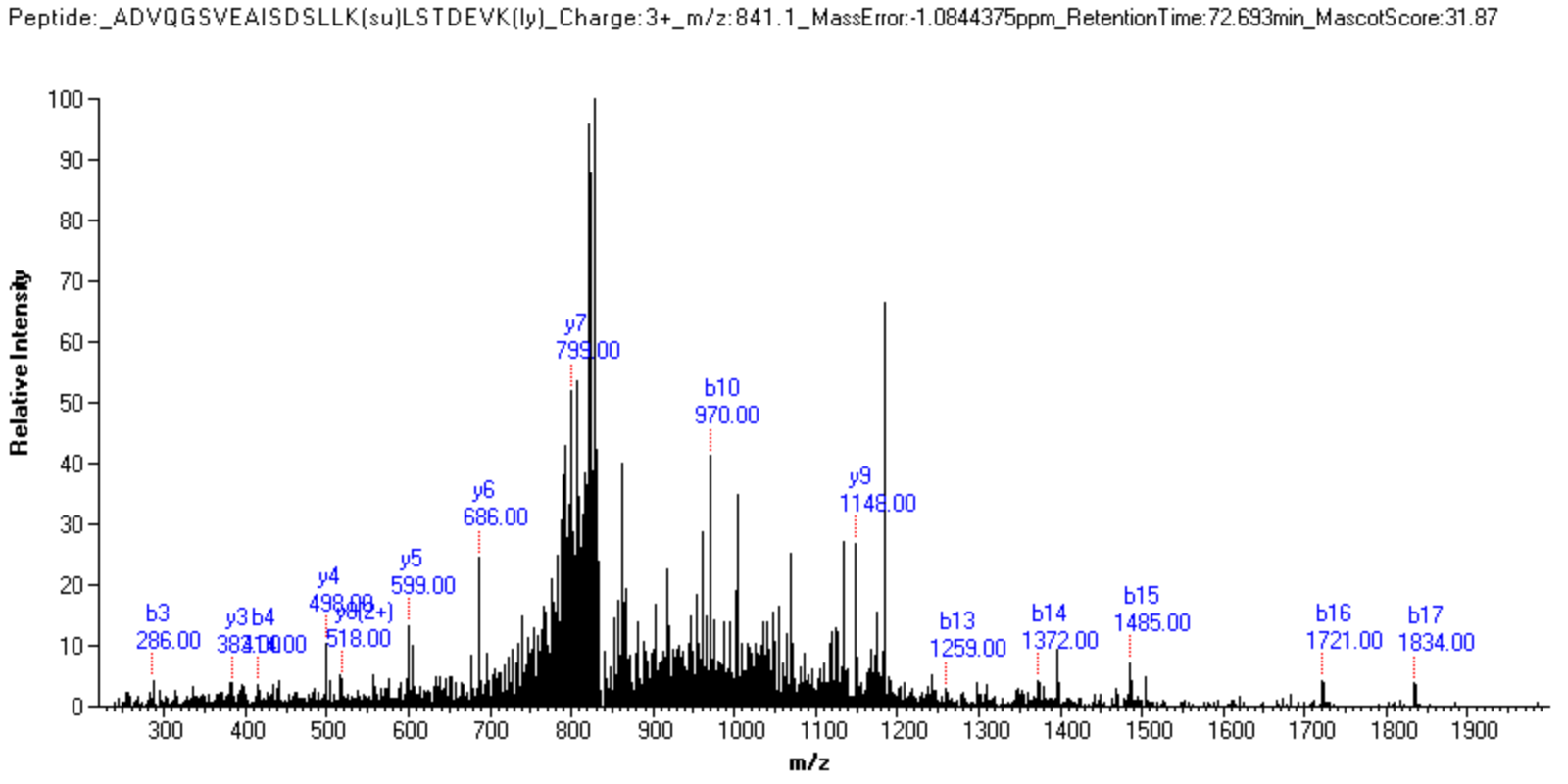

Peptide:_ADSADAEK(su)VIK(ly)_Charge:2+_m/z:631.83_MassError:2.0540888ppm_RetentionTime:37.763min_MascotScore:74.17
Relative Intensity
m/z
y7
918.00
y5
732.00
y6
803.00
b10
1108.00
y2
268.00
y3
367.00
y4
603.00
b5
460.00
b3
274.00
b4
345.00
b6
531.00
b7
660.00
b8
896.00
y9
1076.00

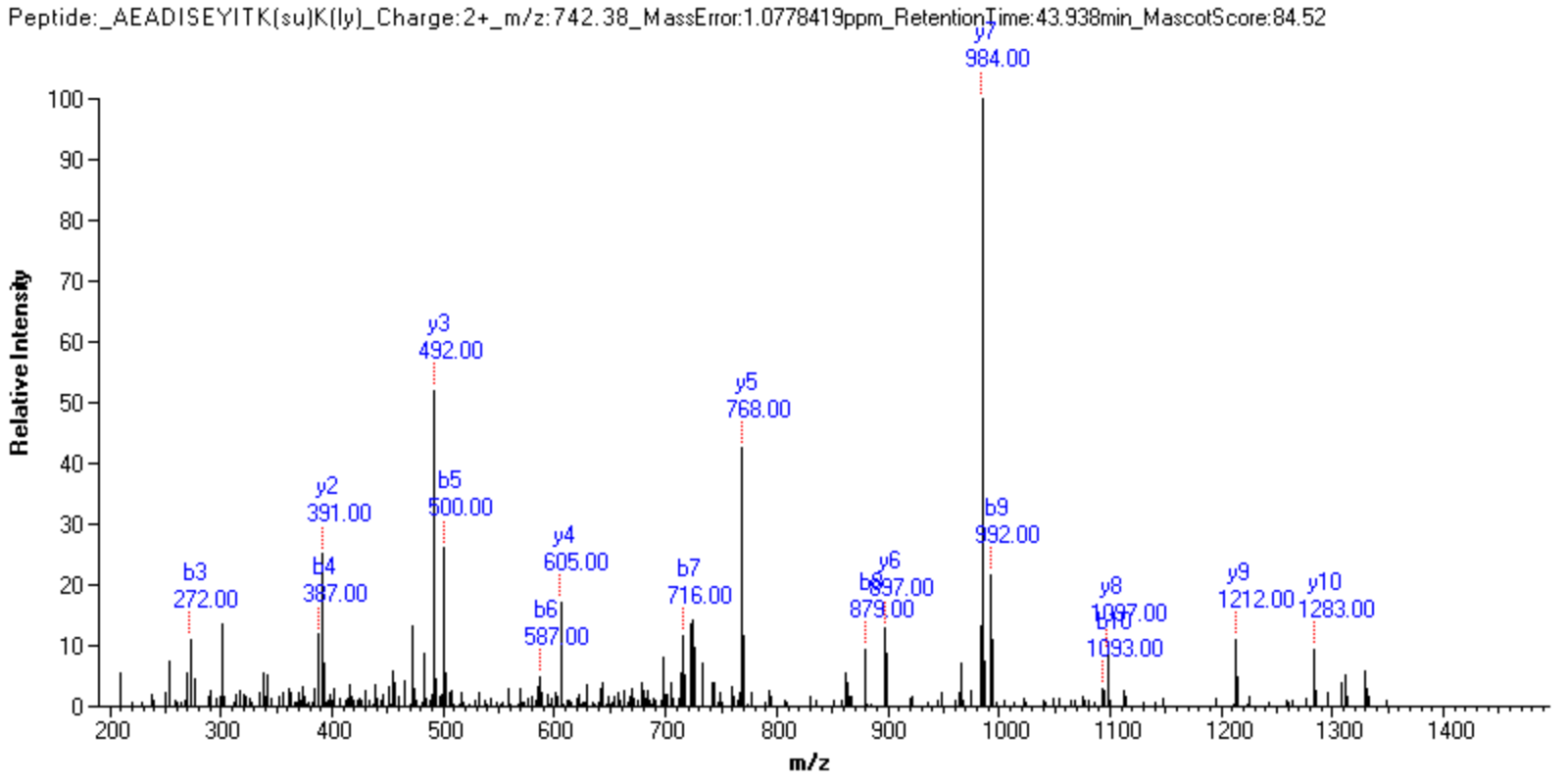
Peptide:_ADSADAEK(su)VIK_Charge:2+_m/z:623.81_MassError:-5.6313705ppm_RetentionTime:37.807min_MascotScore:38.49



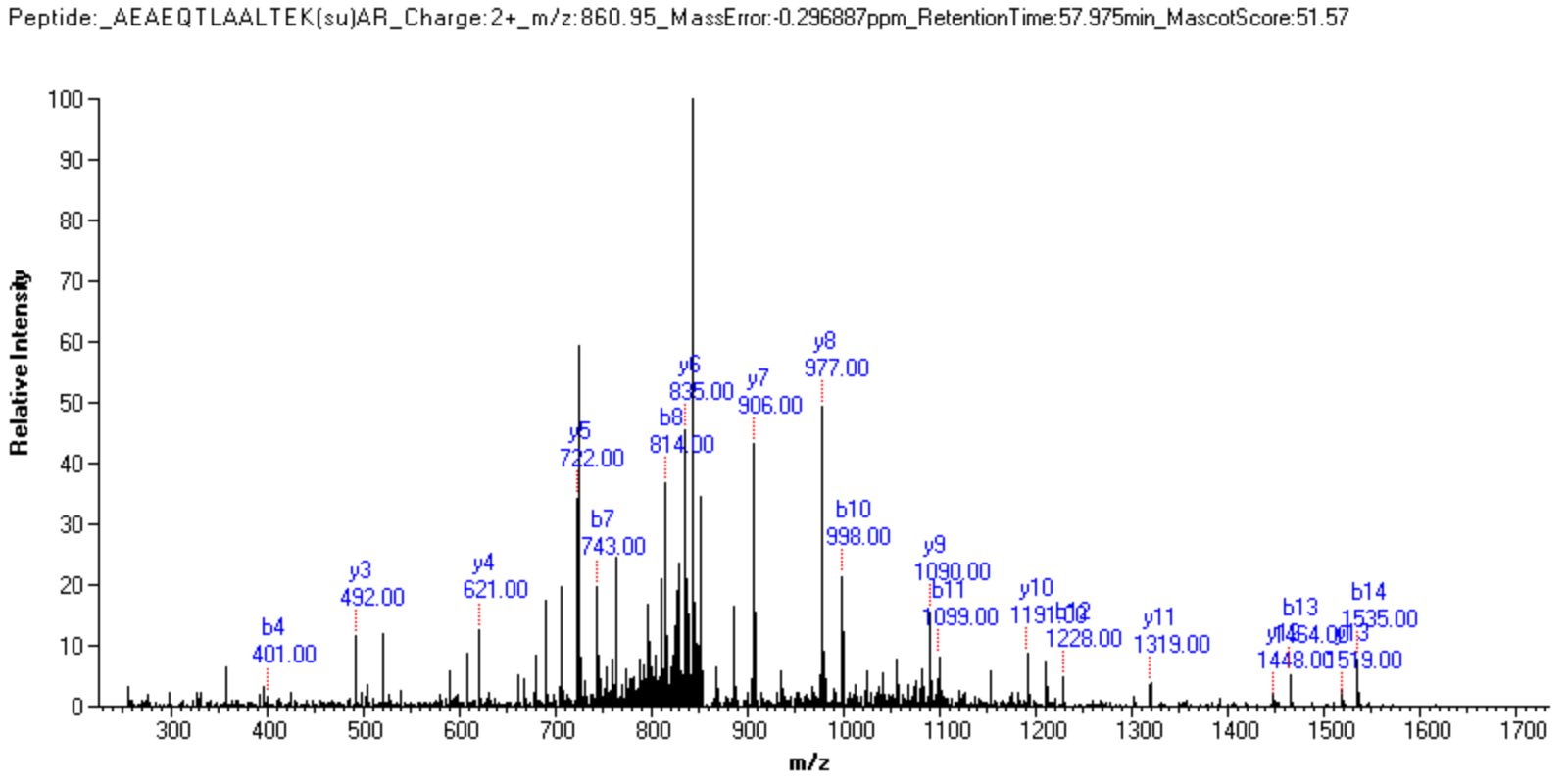
Peptide:_ADSLEK(su)R_Charge:2+_m/z:468.74_MassError:0.81032006ppm_RetentionTime:27.714min_MascotScore:27.33

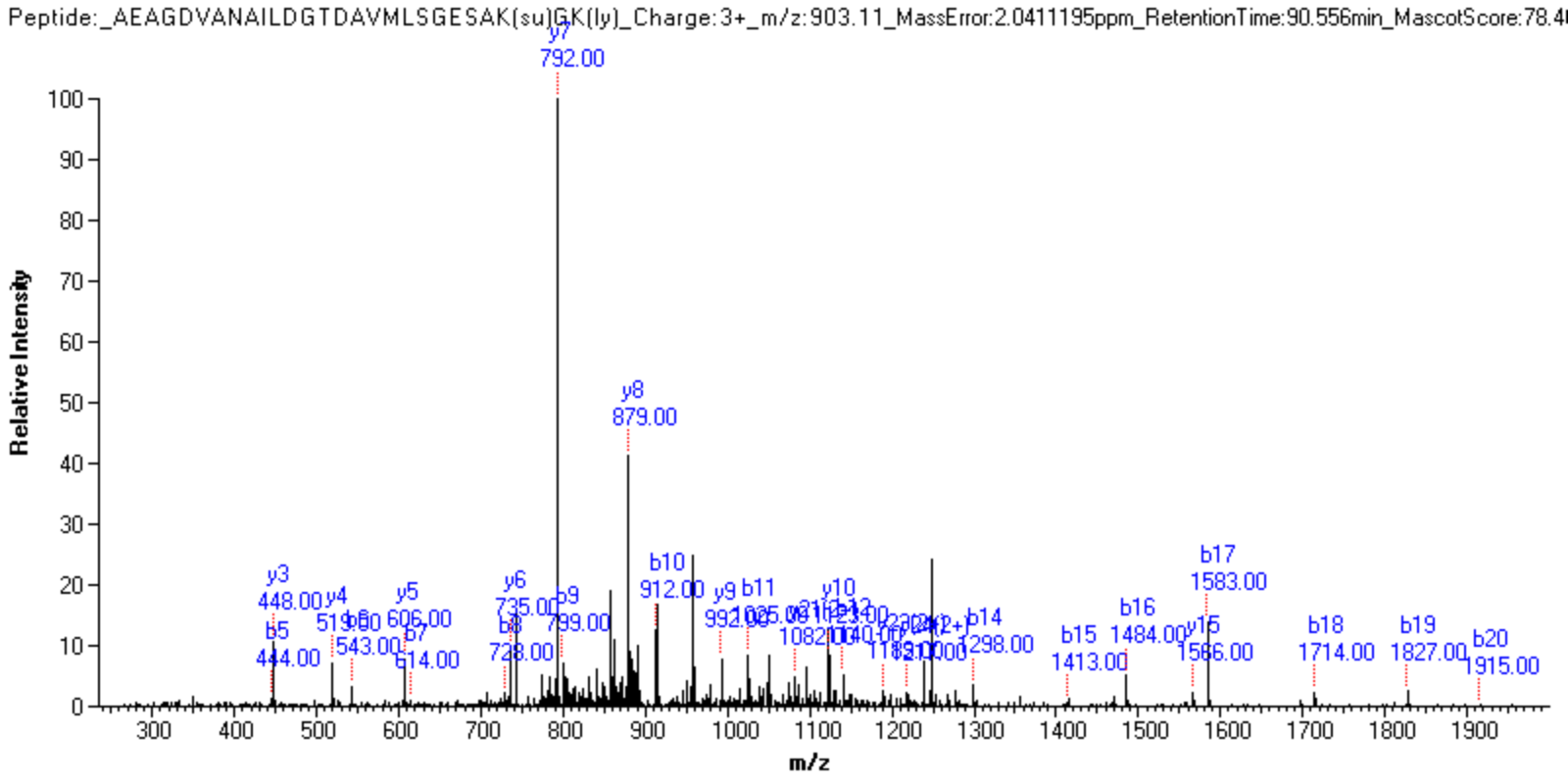



Peptide:_ADVQGSVEAISDSLLK(su)LSTDEVK(ly)_Charge:3+_m/z:841.1_MassError:-1.0844375ppm_RetentionTime:72.693min_MascotScore:31.87
Relative Intensity
m/z
y7
799.00
b10
970.00
y9
1148.00
y6
686.00
y5
599.00
y4
498.00
y8(2+)
518.00
b3
286.00
y3
b4
b13
1259.00
b14
1372.00
b15
1485.00
b16
1721.00
b17
1834.00

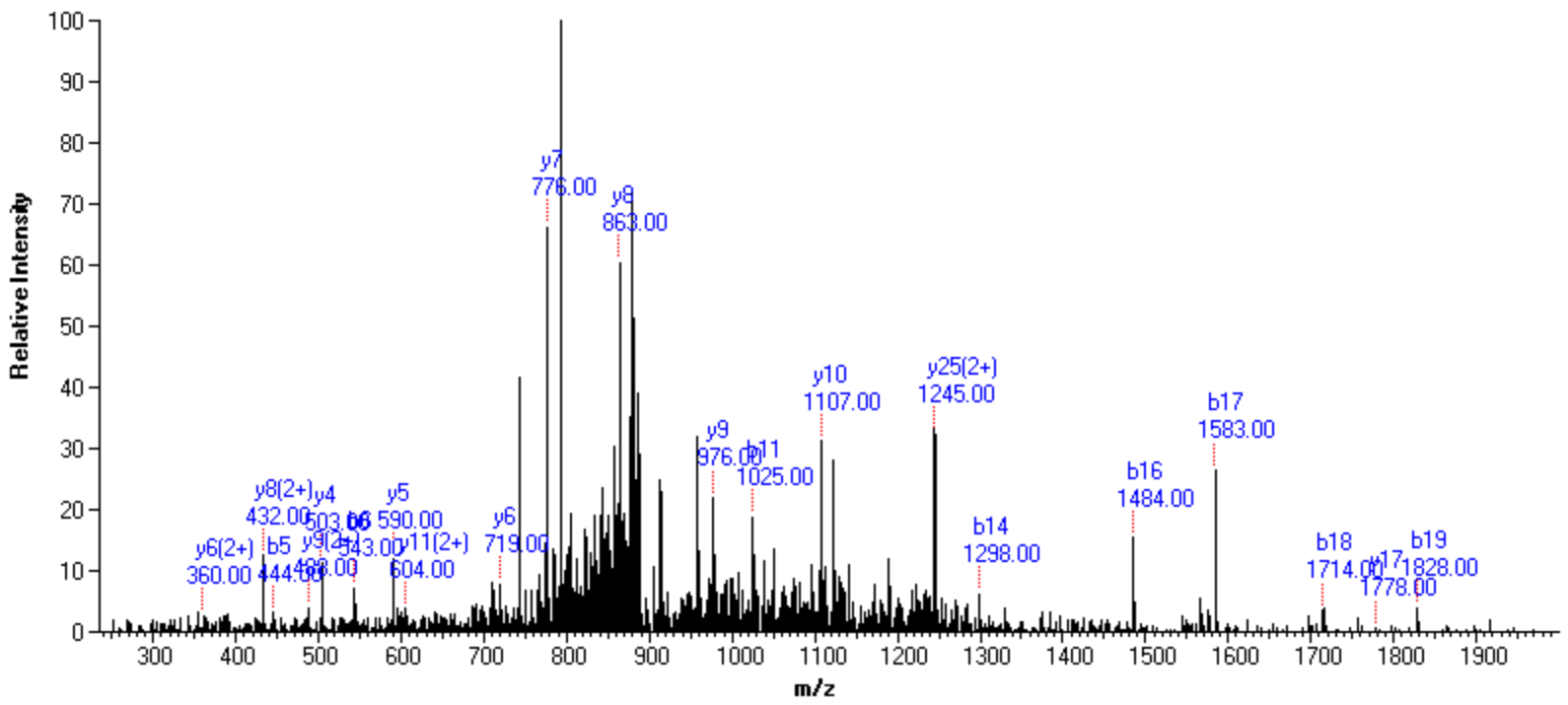

Peptide:_AEADISEYITK(su)K(ly)_Charge:2+_m/z:742.38_MassError:1.0778419ppm_RetentionTime:43.938min_MascotScore:84.52
Relative Intensity
m/z
y7
984.00
y3
492.00
y5
768.00
y2
391.00
b5
500.00
y4
605.00
b3
272.00
b4
387.00
b7
716.00
y6
897.00
b6
587.00
b9
992.00
y8
1097.00
y9
1212.00
y10
1283.00
1093.00

Peptide:_AEAEQTLAALTEK(su)AR_Charge:2+_m/z:860.95_MassError:-0.296887ppm_RetentionTime:57.975min_MascotScore:51.57

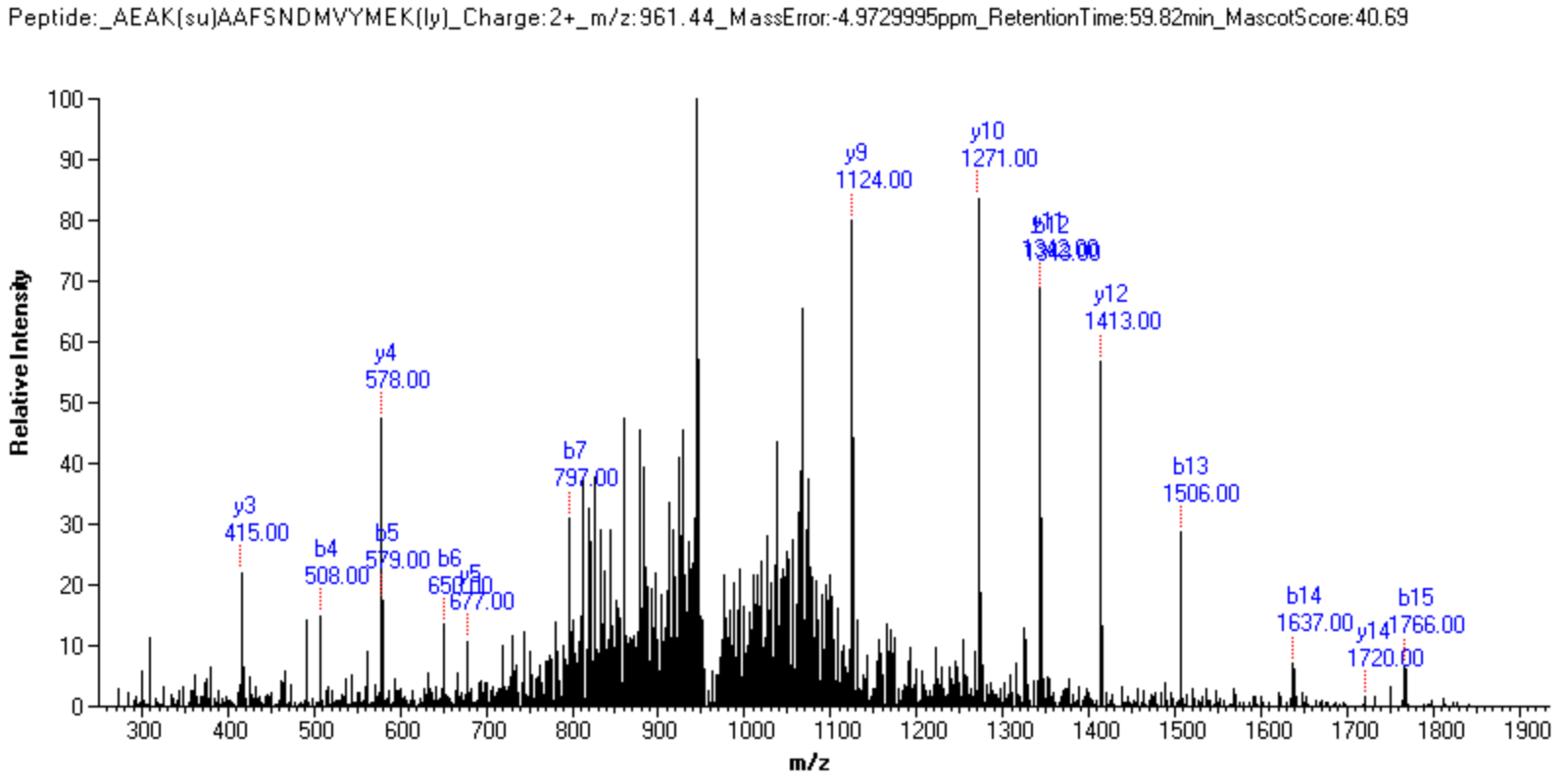


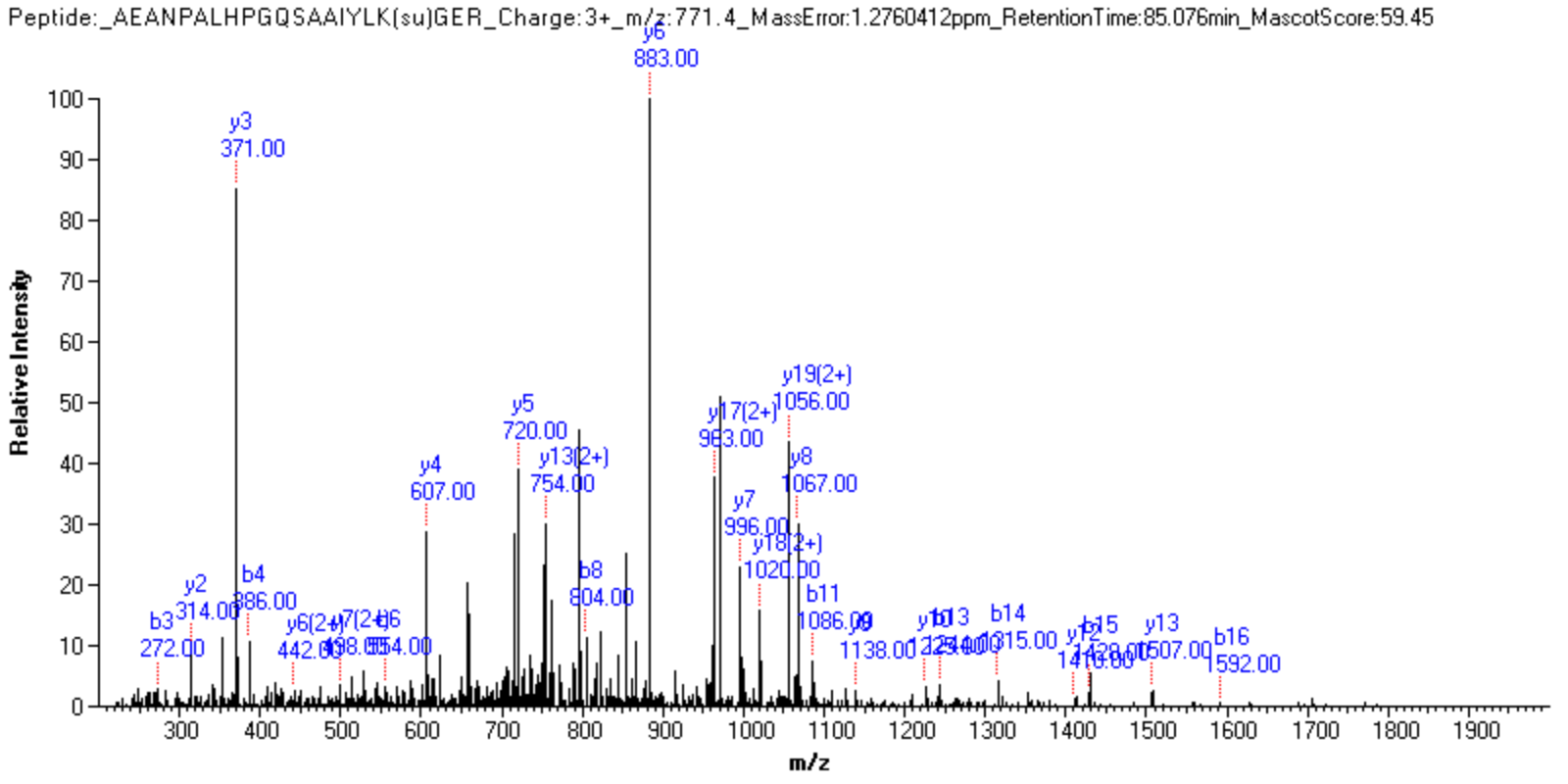

Peptide:_AEAGDVANAILDGTDAVMLSGESAK(su)GK(ly)_Charge:3+_m/z:903.11_MassError:2.0411195ppm_RetentionTime:90.556min_MascotScore:78.4
Relative Intensity
m/z
y7
792.00
y8
879.00
y3
448.00
y4
519.00
y5
606.00
y6
735.00
b5
444.00
543.00
614.00
728.00
799.00
b10
912.00
y9
992.00
b11
y10
b14
1298.00
b15
1413.00
b16
1484.00
b17
1583.00
y15
1586.00
b18
1714.00
b19
1827.00
b20
1915.00

Peptide:_AEAGDVANAILDGTDAVMLSGESAK(su)GK_Charge:3+_m/z:897.77_MassError:0.48929465ppm_RetentionTime:89.809min_MascotScore:43.05

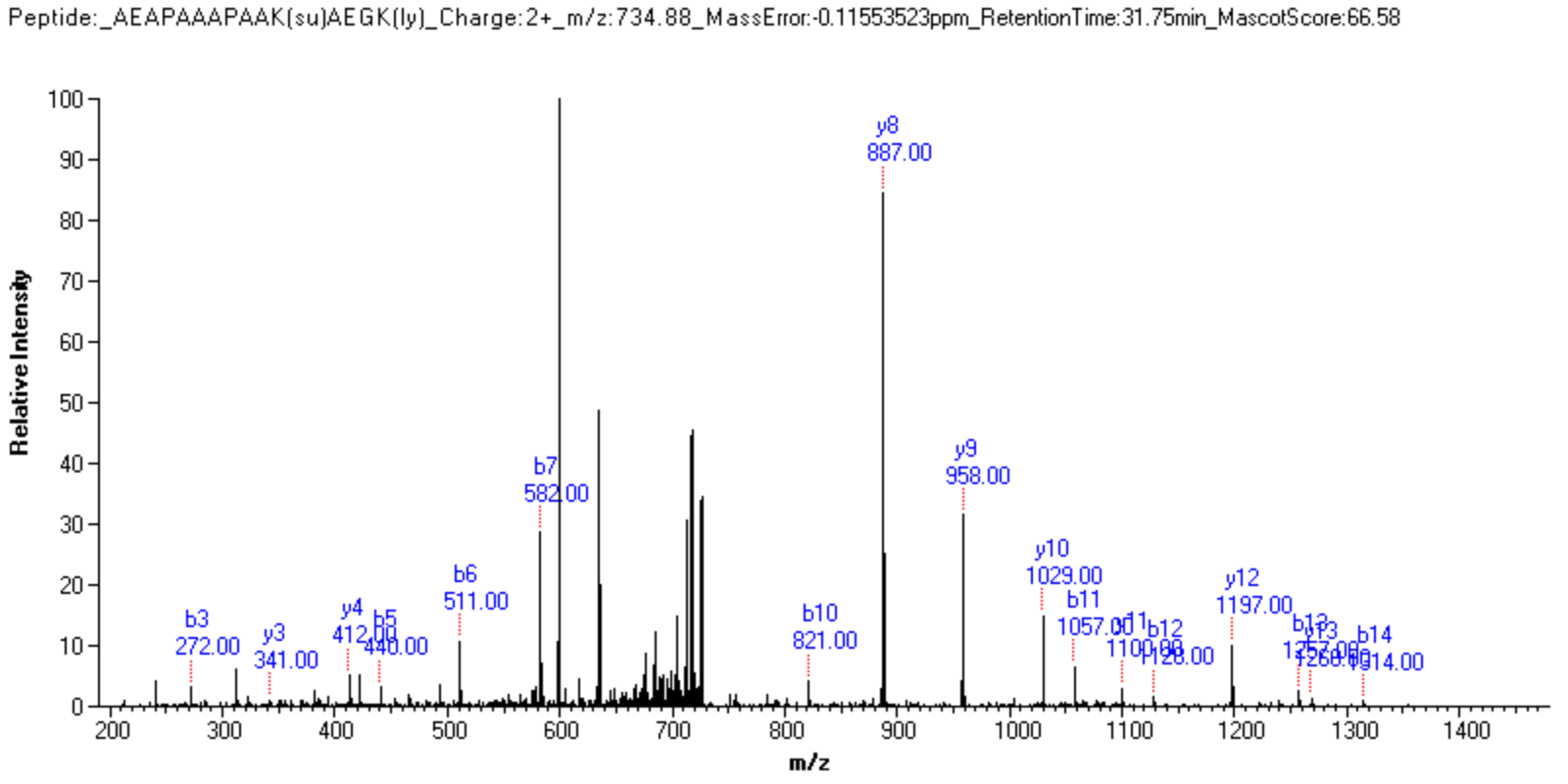


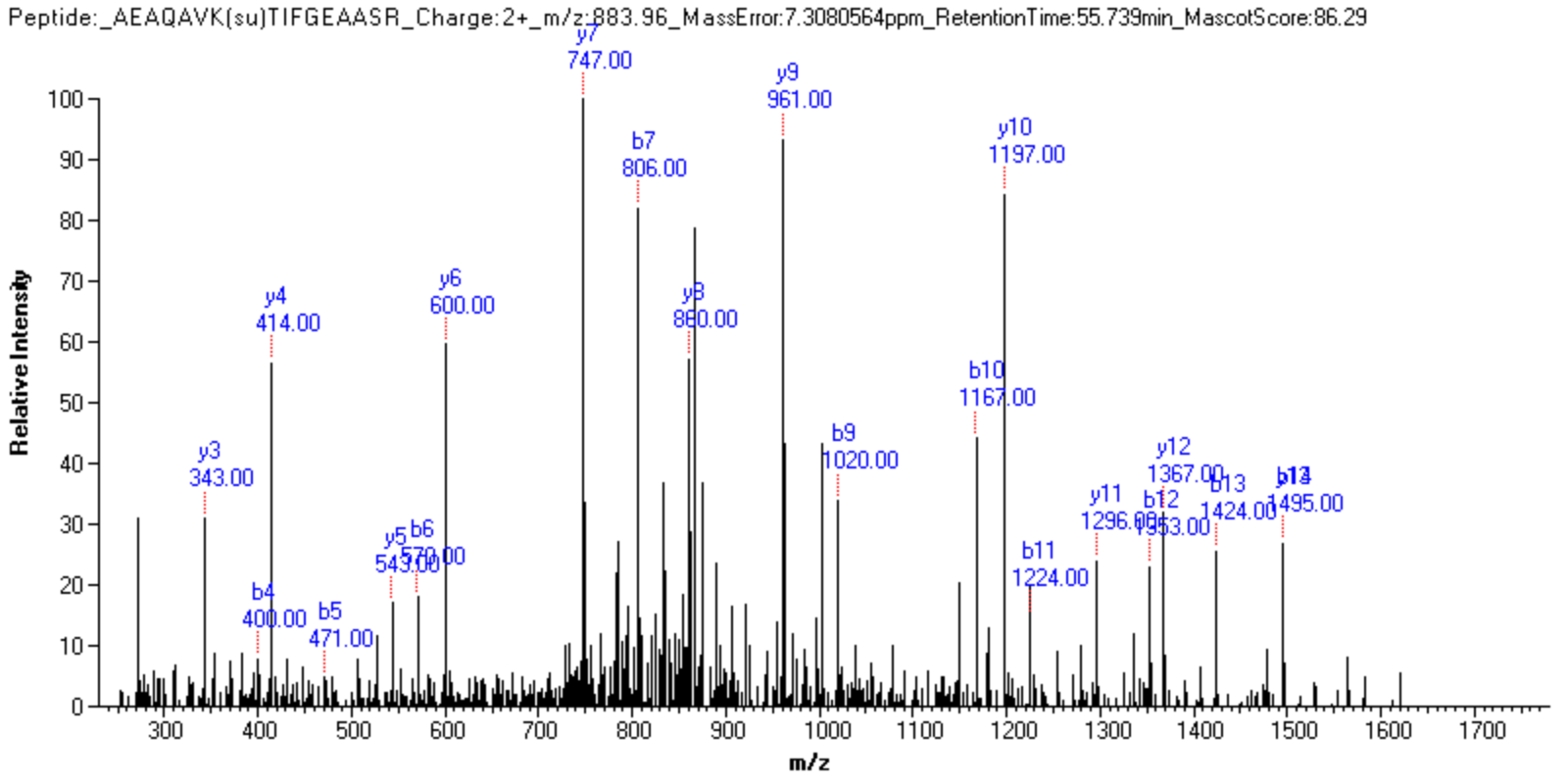
Peptide:_AEAK(su)AAFSNDMVYMEK(ly)_Charge:2+_m/z:961.44_MassError:-4.9729995ppm_RetentionTime:59.82min_MascotScore:40.69



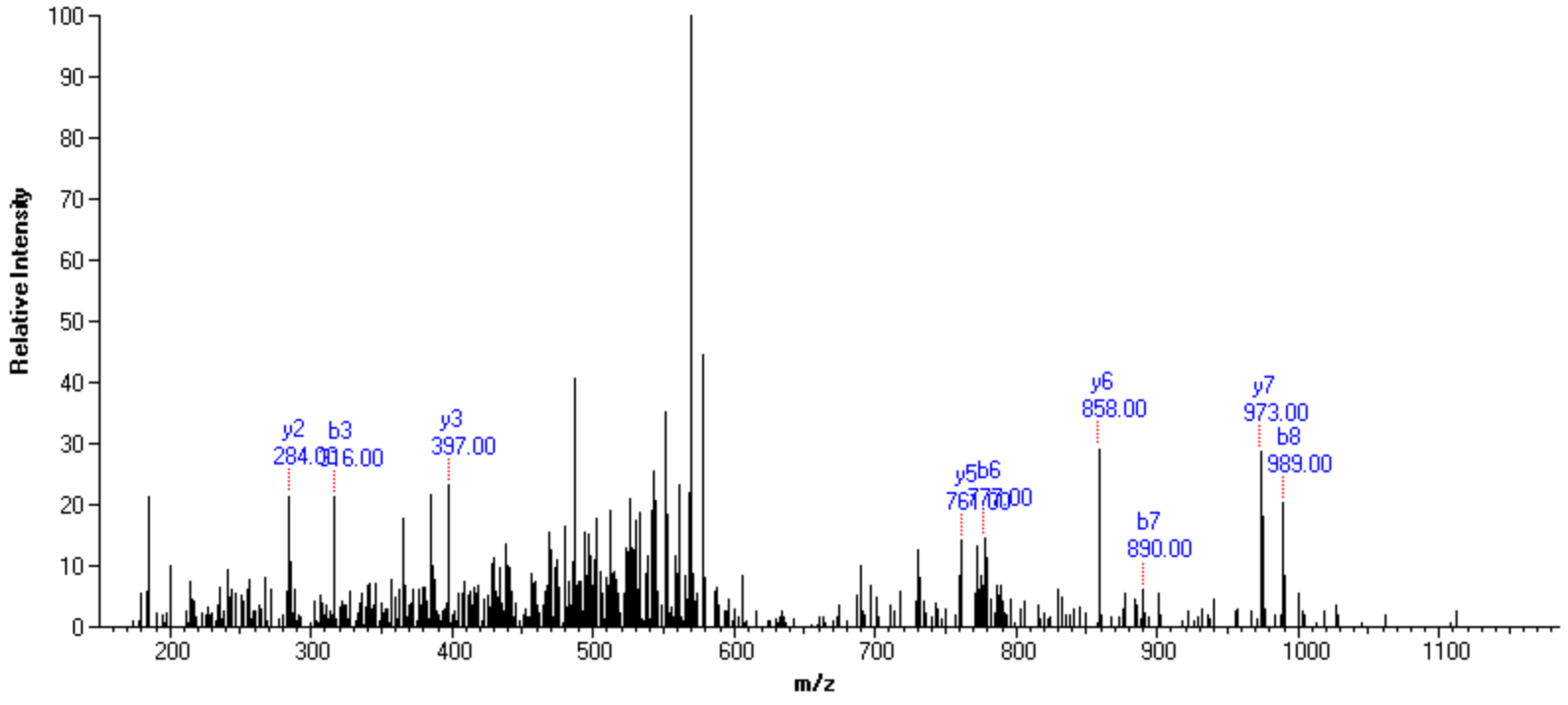

Peptide:_AEANPALHPGQSAAIYLK(su)GER_Charge:3+_m/z:771.4_MassError:1.2760412ppm_RetentionTime:85.076min_MascotScore:59.45
Relative Intensity
m/z
y6
883.00
y3
371.00
y5
720.00
y4
607.00
y13(2+)
754.00
y19(2+)
1056.00
y17(2+)
963.00
y8
1067.00
y7
996.00
y18(2+)
1020.00
b8
804.00
b11
1086.00
b14
1315.00
y13
1507.00
b16
592.00
y2
314.00
b4
386.00
b3
272.00
1138.00

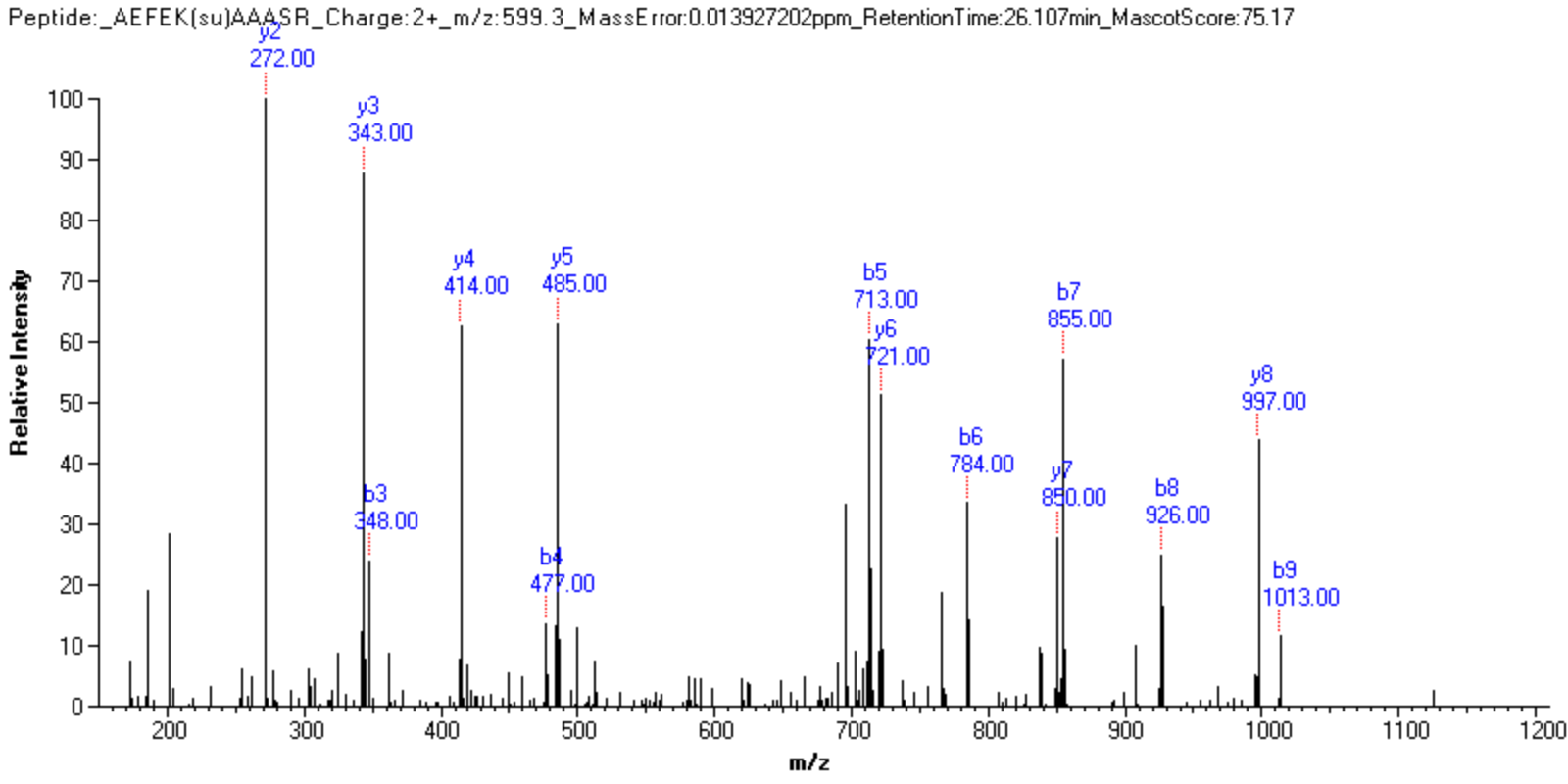
Peptide:_AEAPAAAPAAK(su)AEGK(ly)_Charge:2+_m/z:734.88_MassError:-0.11553523ppm_RetentionTime:31.75min_MascotScore:66.58



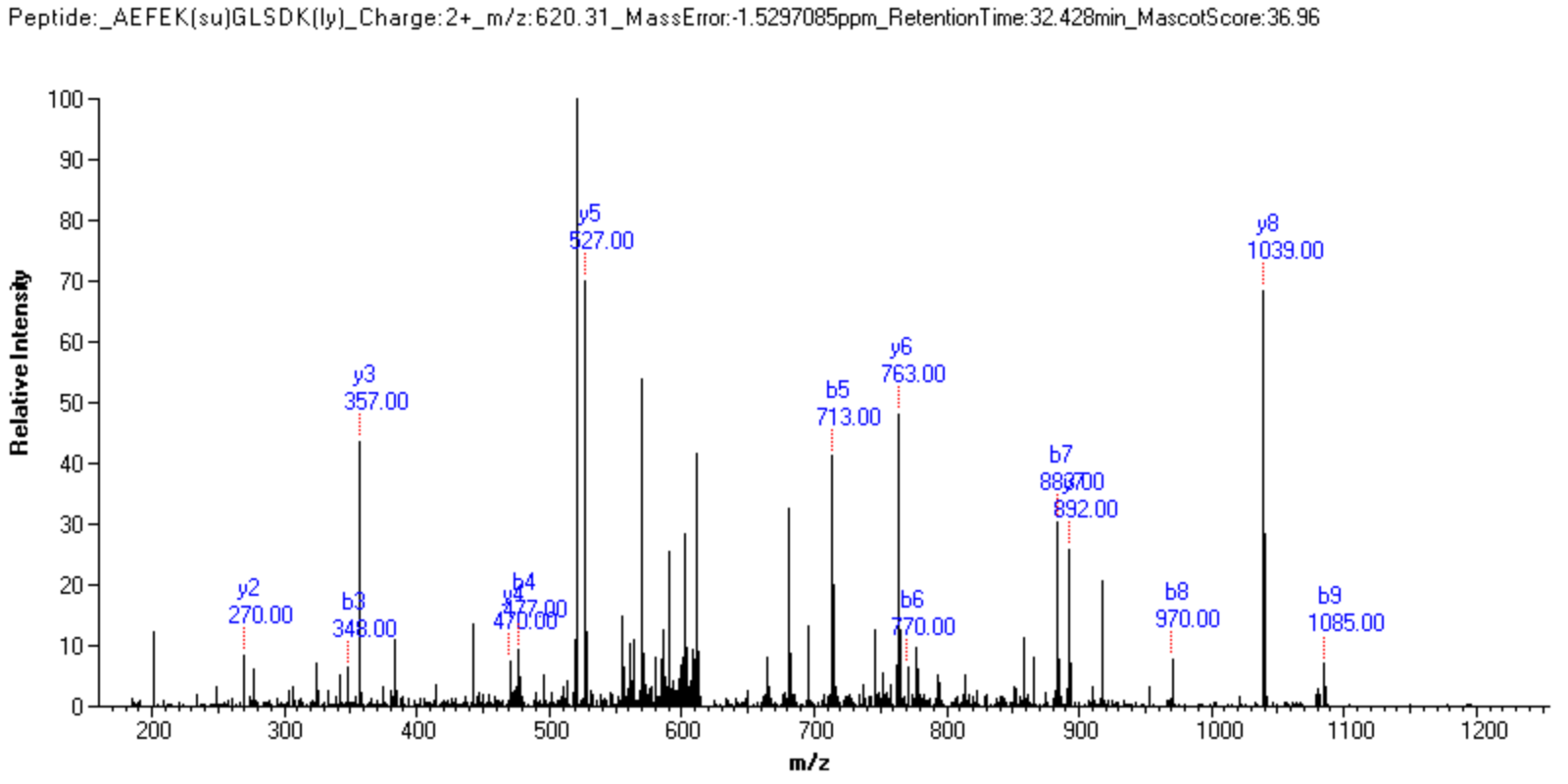

Peptide:_AEAQAVK(su)TIFGEAASR_Charge:2+_m/z:883.96_MassError:7.3080564ppm_RetentionTime:55.739min_MascotScore:86.29
Relative Intensity
m/z
y7 747.00
y9 961.00
y10 1197.00
b7 806.00
y6 600.00
y4 414.00
y3 343.00
b10 1167.00
b9 1020.00
y12 1367.00
y11 1296.00
b12 1353.00
b13 1424.00
b11 1224.00
b4 400.00
b5 471.00
y5 543.00
b6 600.00

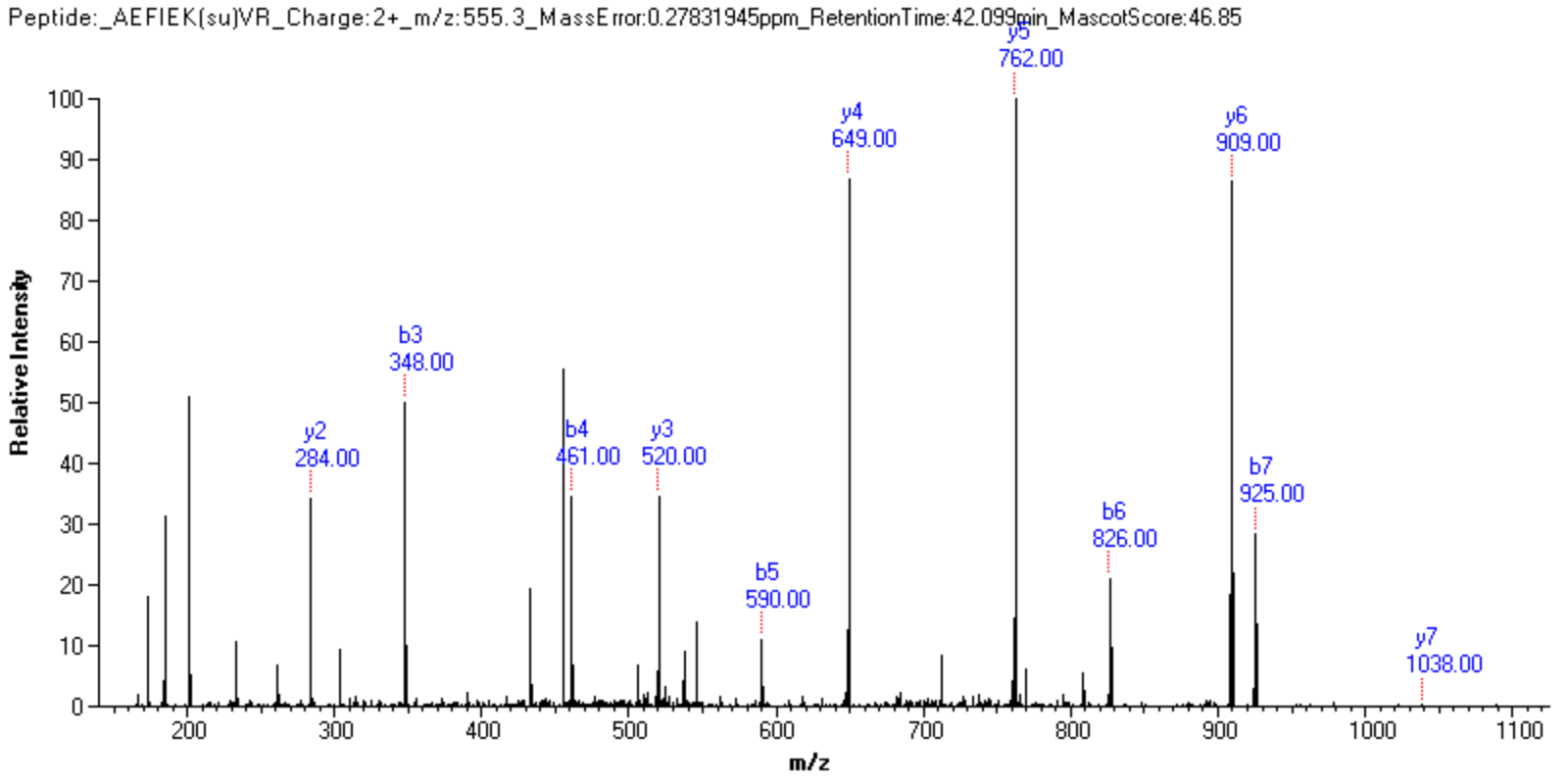
Peptide:_AEDPQK(su)LVR_Charge:2+_m/z:587.32_MassError:4.2905438ppm_RetentionTime:42.25min_MascotScore:29.85



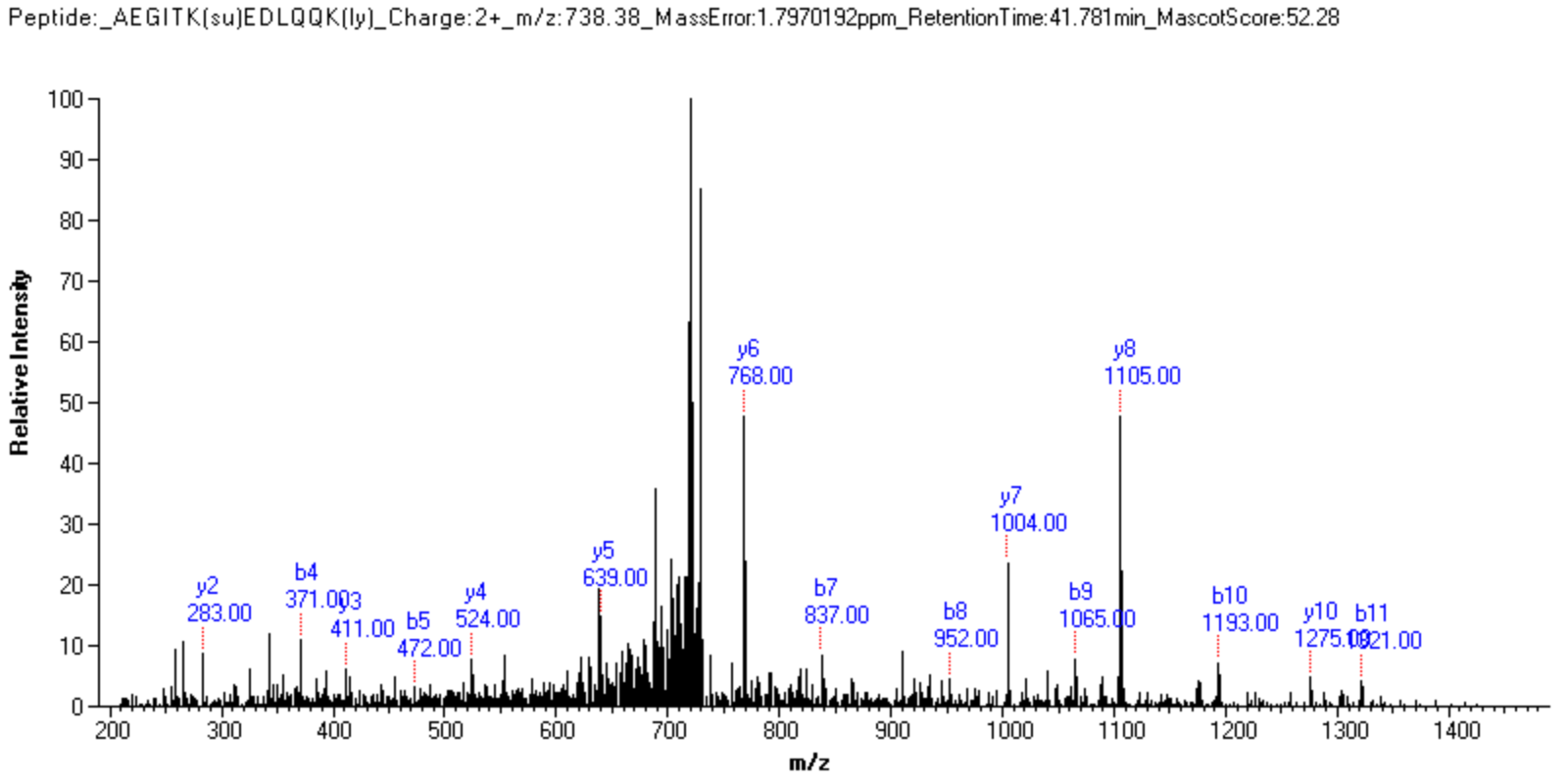

Peptide:_AEFEK(su)AAASR_Charge:2+_m/z:599.3_MassError:0.013927202ppm_RetentionTime:26.107min_MascotScore:75.17
y2
272.00
y3
343.00
y4
414.00
y5
485.00
b5
713.00
y6
721.00
b7
855.00
y8
997.00
b6
784.00
y7
850.00
b8
926.00
b3
348.00
b4
477.00
b9
1013.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

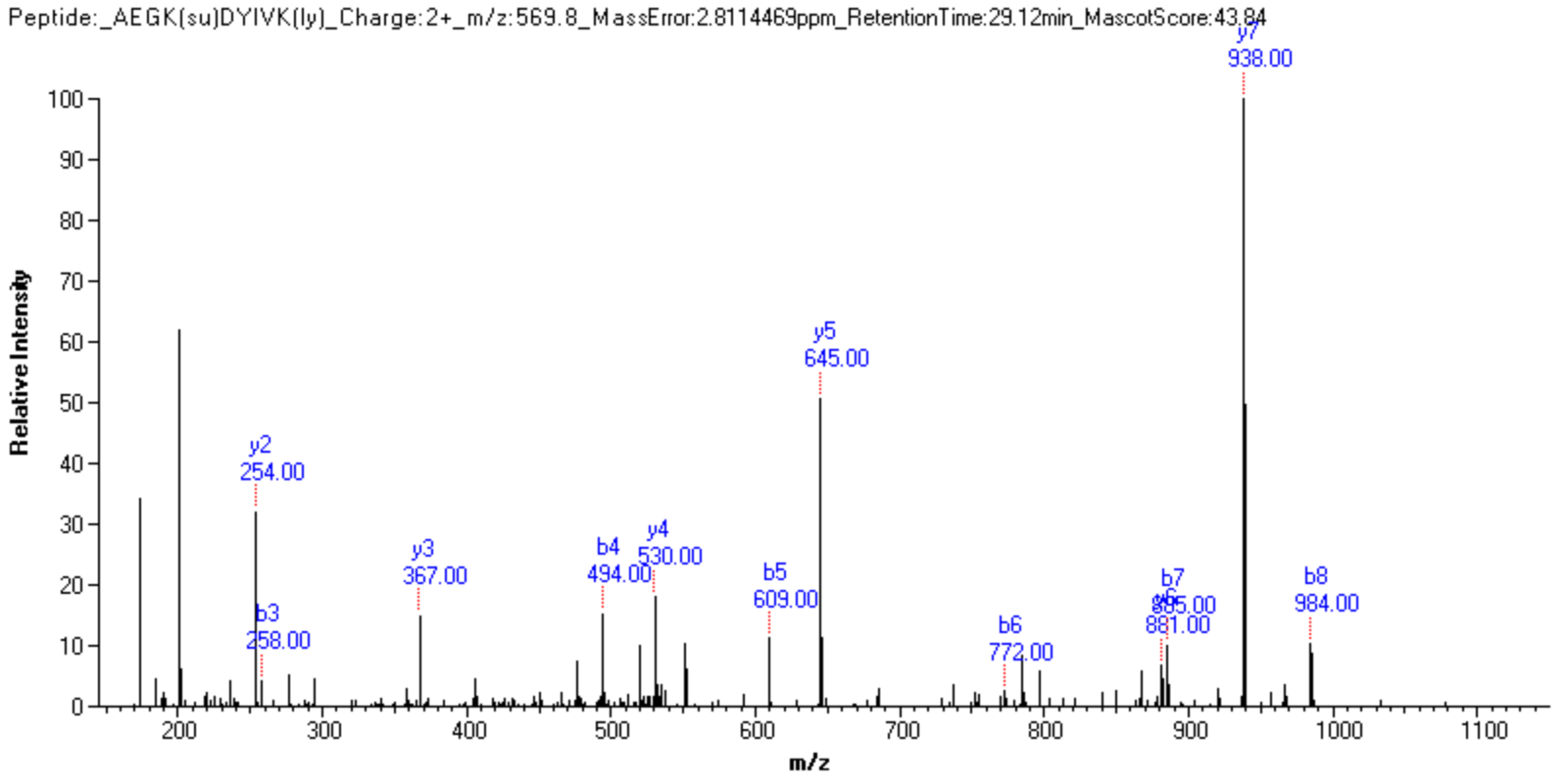
Peptide:_AEFEK(su)GLSDK(ly)_Charge:2+_m/z:620.31_MassError:-1.5297085ppm_RetentionTime:32.428min_MascotScore:36.96

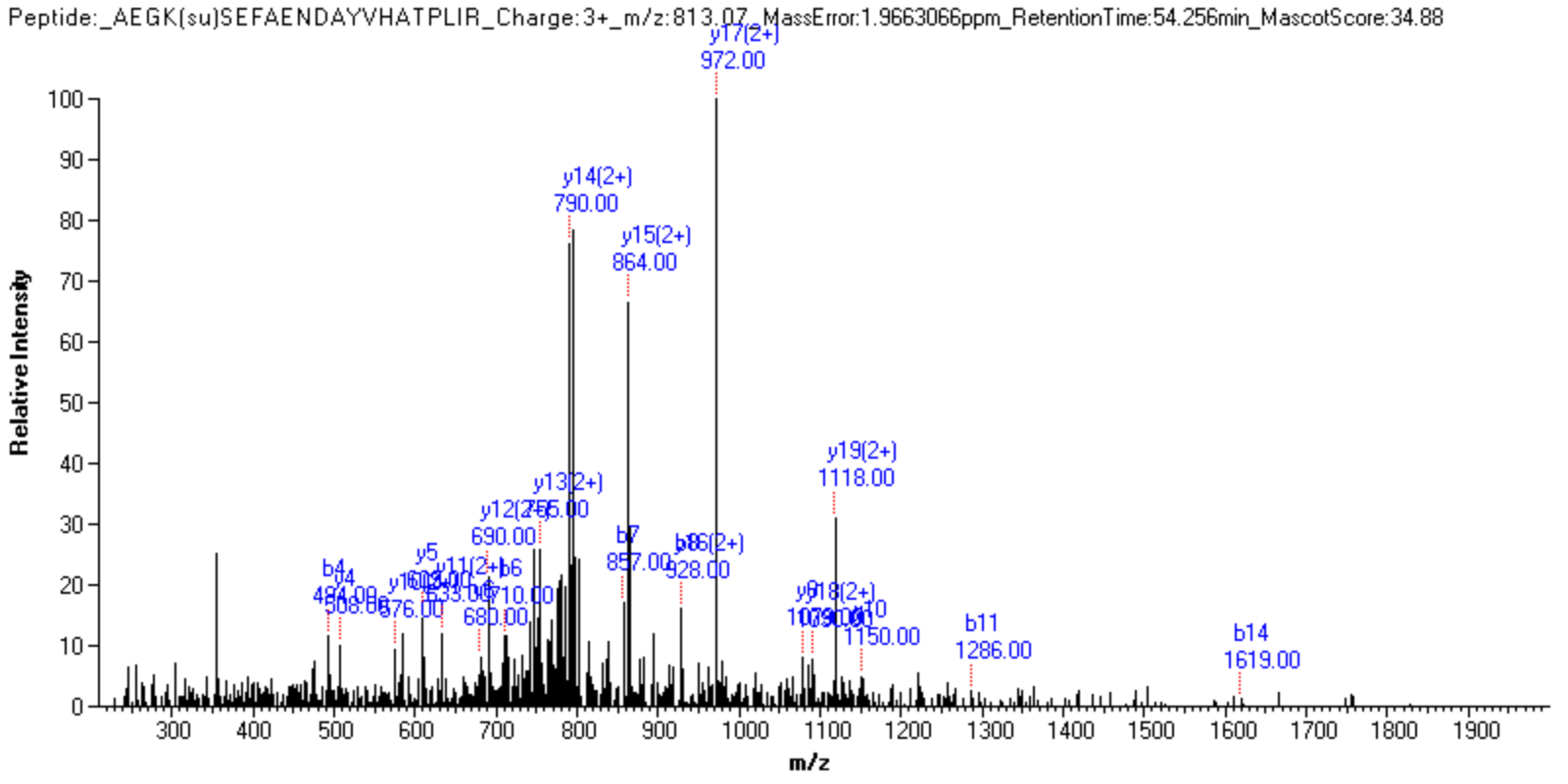


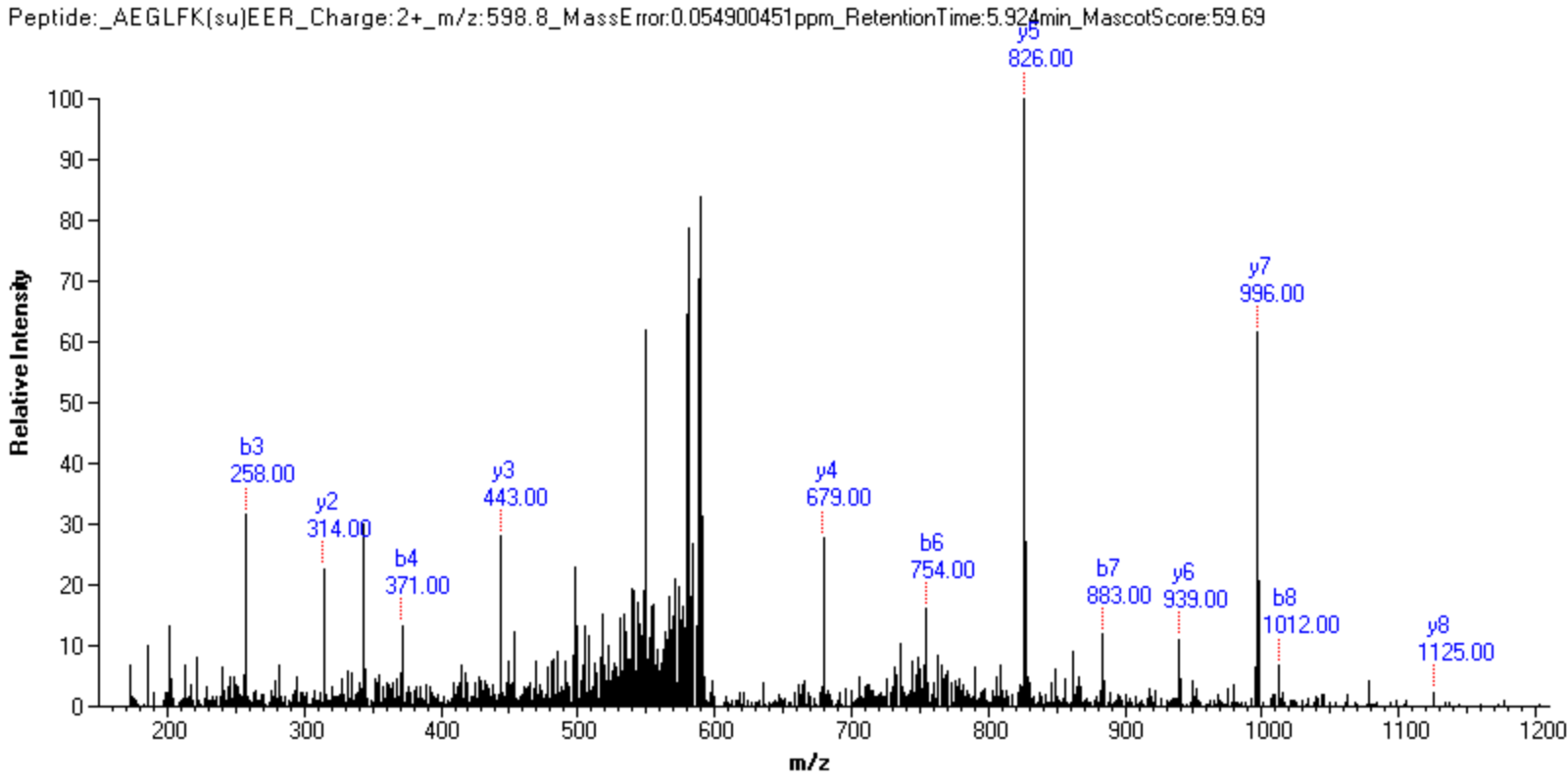

Peptide:_AEFIEK(su)VR_Charge:2+_m/z:555.3_MassError:0.27831945ppm_RetentionTime:42.099min_MascotScore:46.85
y5
762.00
y4
649.00
y6
909.00
b3
348.00
y2
284.00
b4
461.00
y3
520.00
b7
925.00
b6
826.00
b5
590.00
y7
1038.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

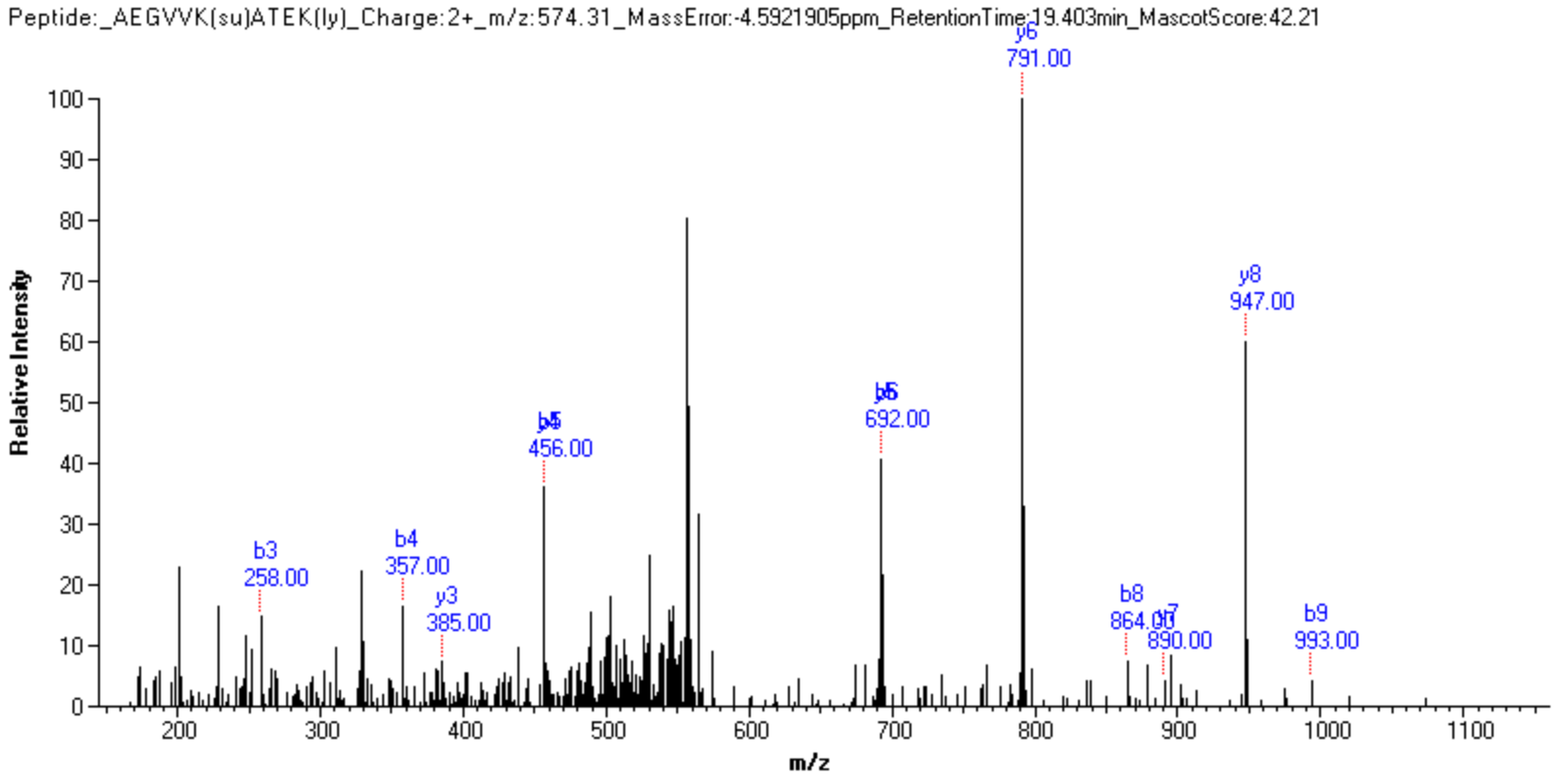
Peptide:_AEGITK(su)EDLQQK(ly)_Charge:2+_m/z:738.38_MassError:1.7970192ppm_RetentionTime:41.781min_MascotScore:52.28

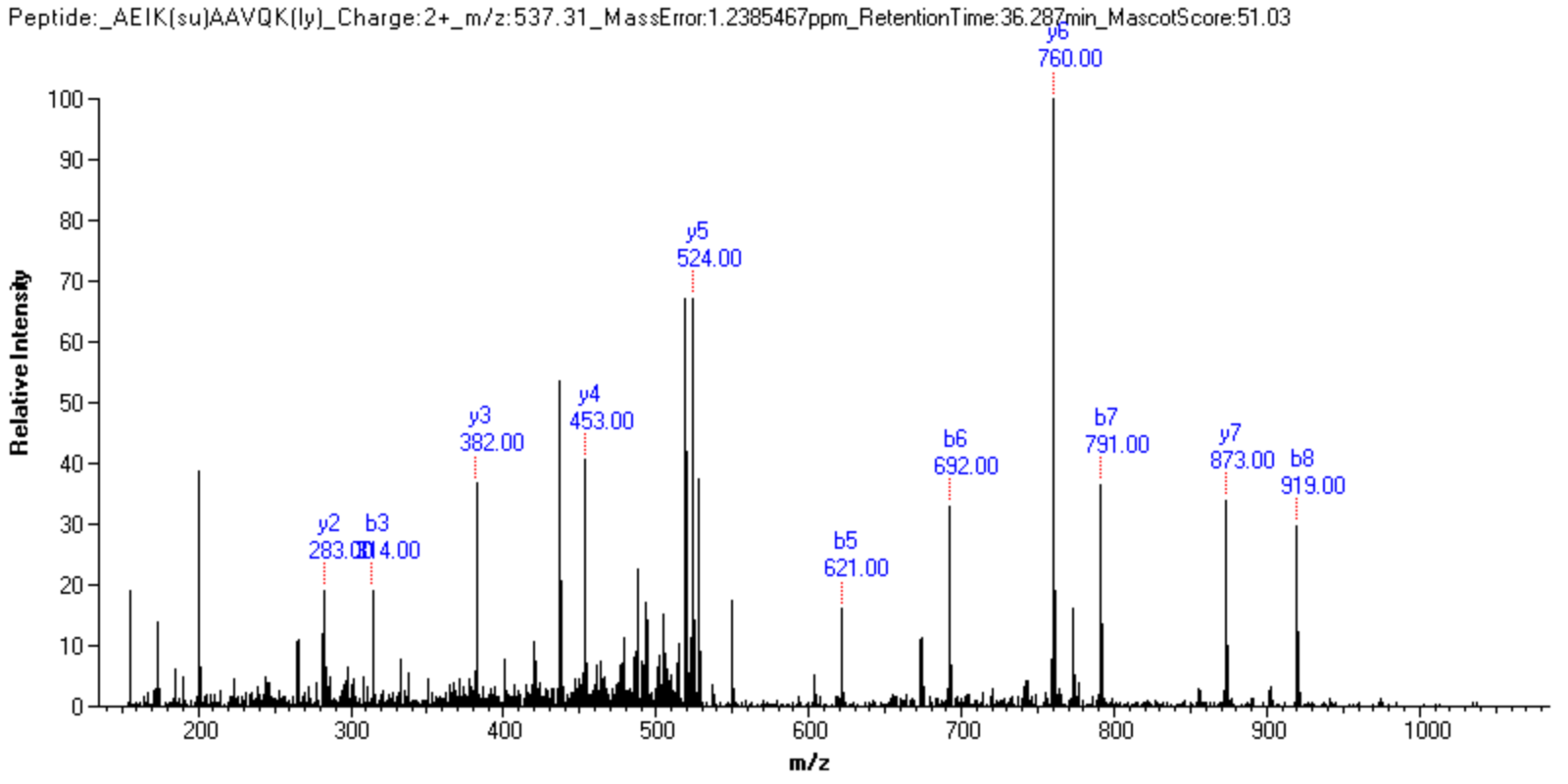


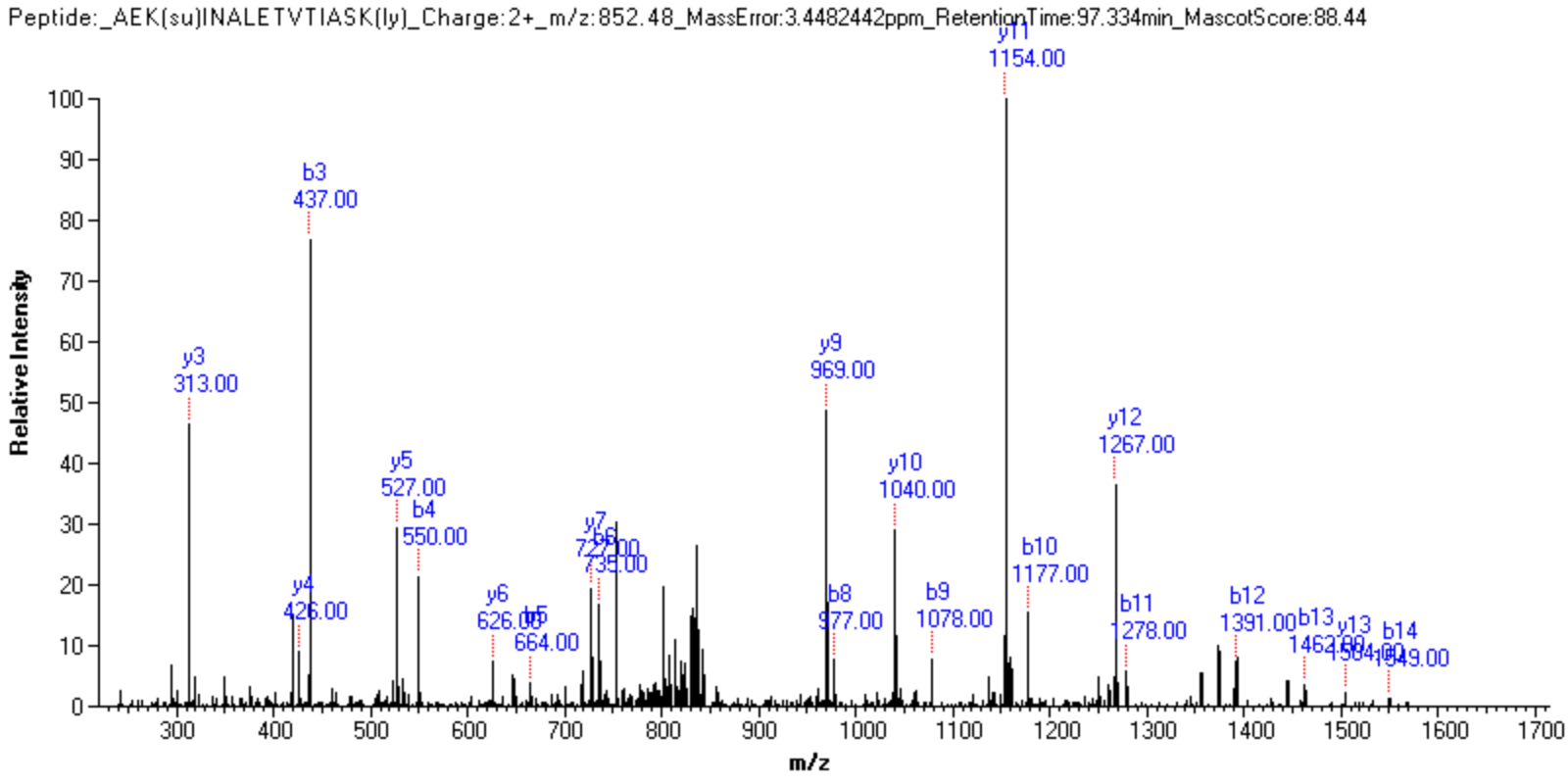

Peptide:_AEGK(su)DYIVK(ly)_Charge:2+_m/z:569.8_MassError:2.8114469ppm_RetentionTime:29.12min_MascotScore:43.84
Relative Intensity
m/z
y7
938.00
y5
645.00
y2
254.00
y3
367.00
b4
494.00
y4
530.00
b5
609.00
b3
258.00
b6
772.00
b7
881.00
b8
984.00

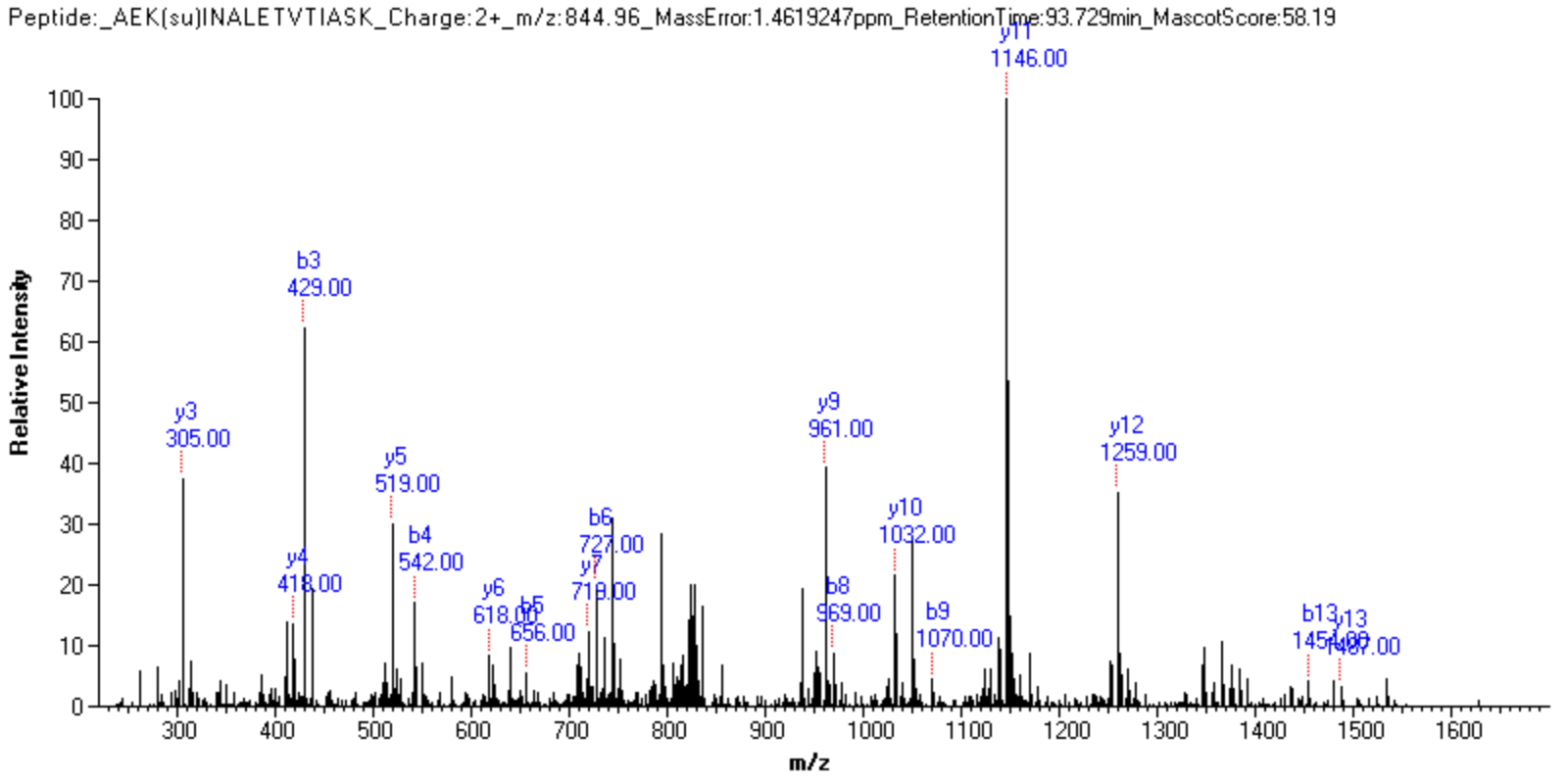

Peptide:_AEGK(su)SEFAENDAYVHATPLIR_Charge:3+_m/z:813.07_MassError:1.9663066ppm_RetentionTime:54.256min_MascotScore:34.88
Relative Intensity
m/z
y17(2+)
972.00
y14(2+)
790.00
y15(2+)
864.00
y19(2+)
1118.00
y13(2+)
690.00
b7
857.00
928.00
b4
y4
y5
b6
710.00
680.00
576.00
1150.00
b11
1286.00
b14
1619.00


Peptide:_AEGLFK(su)EER_Charge:2+_m/z:598.8_MassError:0.054900451ppm_RetentionTime:5.924min_MascotScore:59.69
y5
826.00
y7
996.00
b3
258.00
y2
314.00
b4
371.00
y3
443.00
y4
679.00
b6
754.00
b7
883.00
y6
939.00
b8
1012.00
y8
1125.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

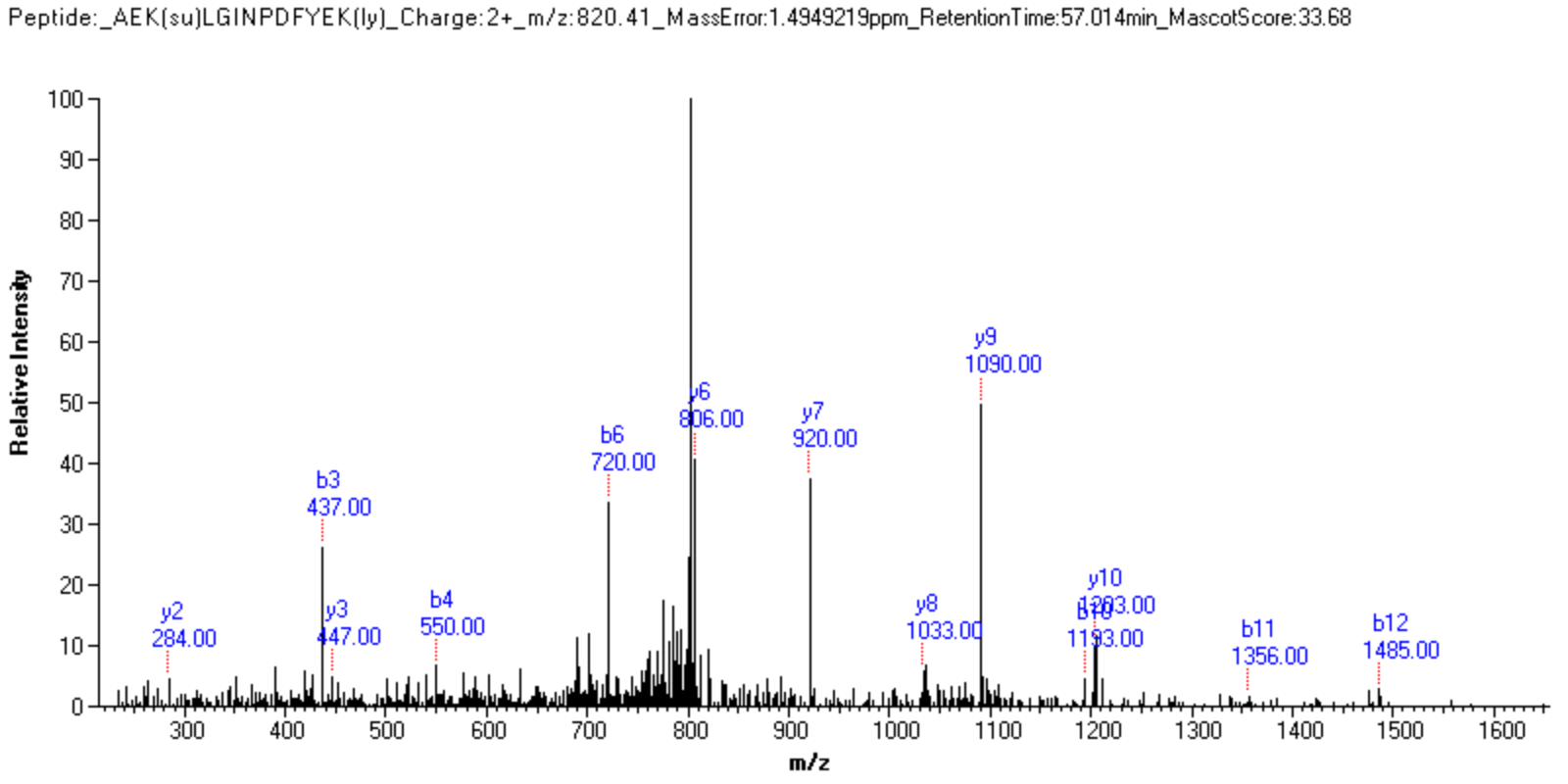

Peptide:_AEGVVK(su)ATEK(ly)_Charge:2+_m/z:574.31_MassError:-4.5921905ppm_RetentionTime:19.403min_MascotScore:42.21
y6
791.00
y8
947.00
692.00
456.00
b3
258.00
b4
357.00
y3
385.00
b8
890.00
b9
993.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

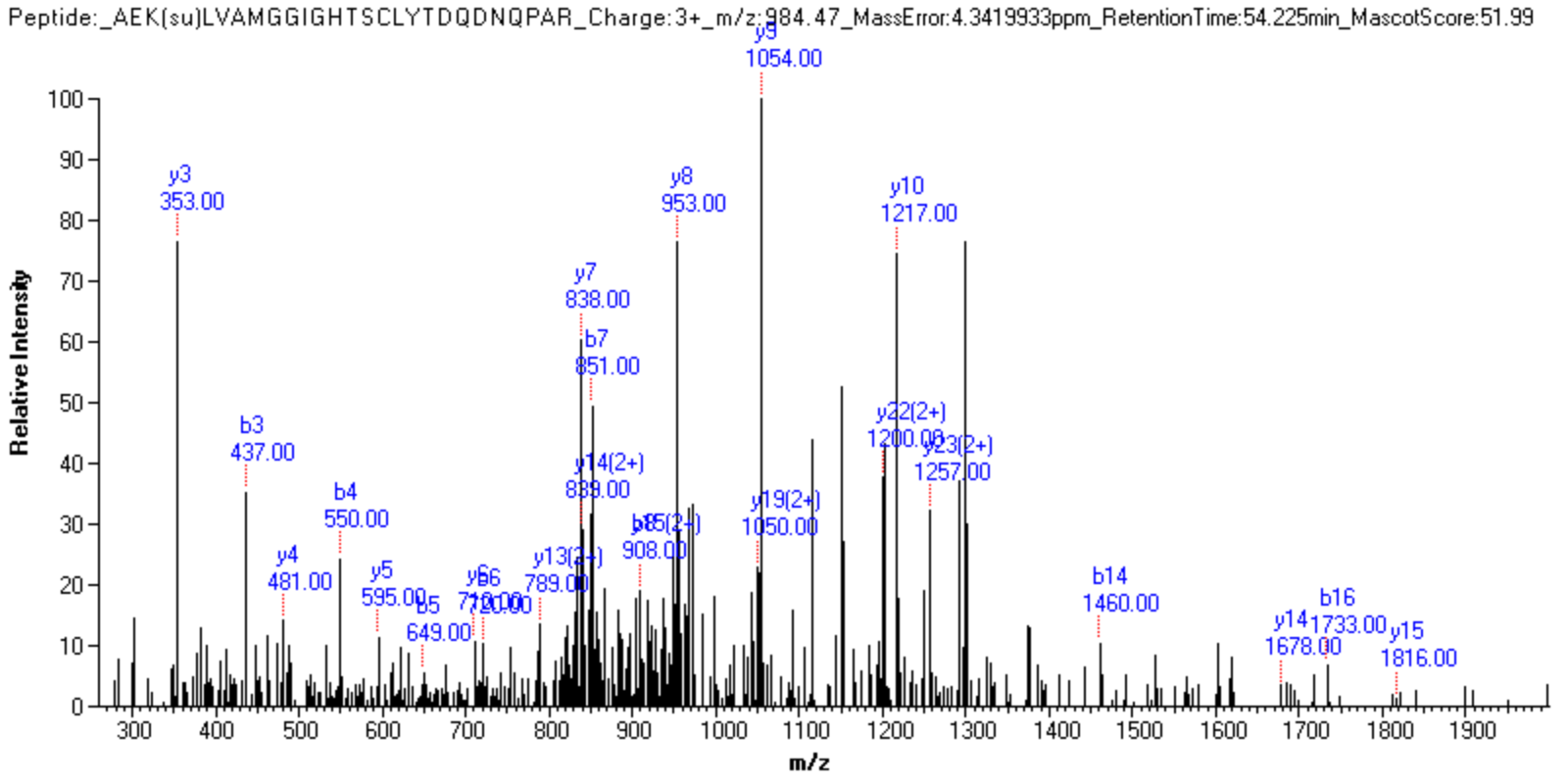

Peptide:_AEIK(su)AAVQK(ly)_Charge:2+_m/z:537.31_MassError:1.2385467ppm_RetentionTime:36.287min_MascotScore:51.03
y6
760.00
y5
524.00
y4
453.00
y3
382.00
y2
283.00
b3
314.00
b5
621.00
b6
692.00
b7
791.00
y7
873.00
b8
919.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000


Peptide:_AEK(su)INALETVTIASK(ly)_Charge:2+_m/z:852.48_MassError:3.4482442ppm_RetentionTime:97.334min_MascotScore:88.44
Relative Intensity
m/z
y3
313.00
y4
426.00
b3
437.00
y5
527.00
b4
550.00
y6
626.00
b5
664.00
y7
b6
735.00
y9
969.00
b8
977.00
y10
1040.00
b9
1078.00
y11
1154.00
b10
1177.00
y12
1267.00
b11
1278.00
b12
1391.00
b13
y13
b14
1549.00

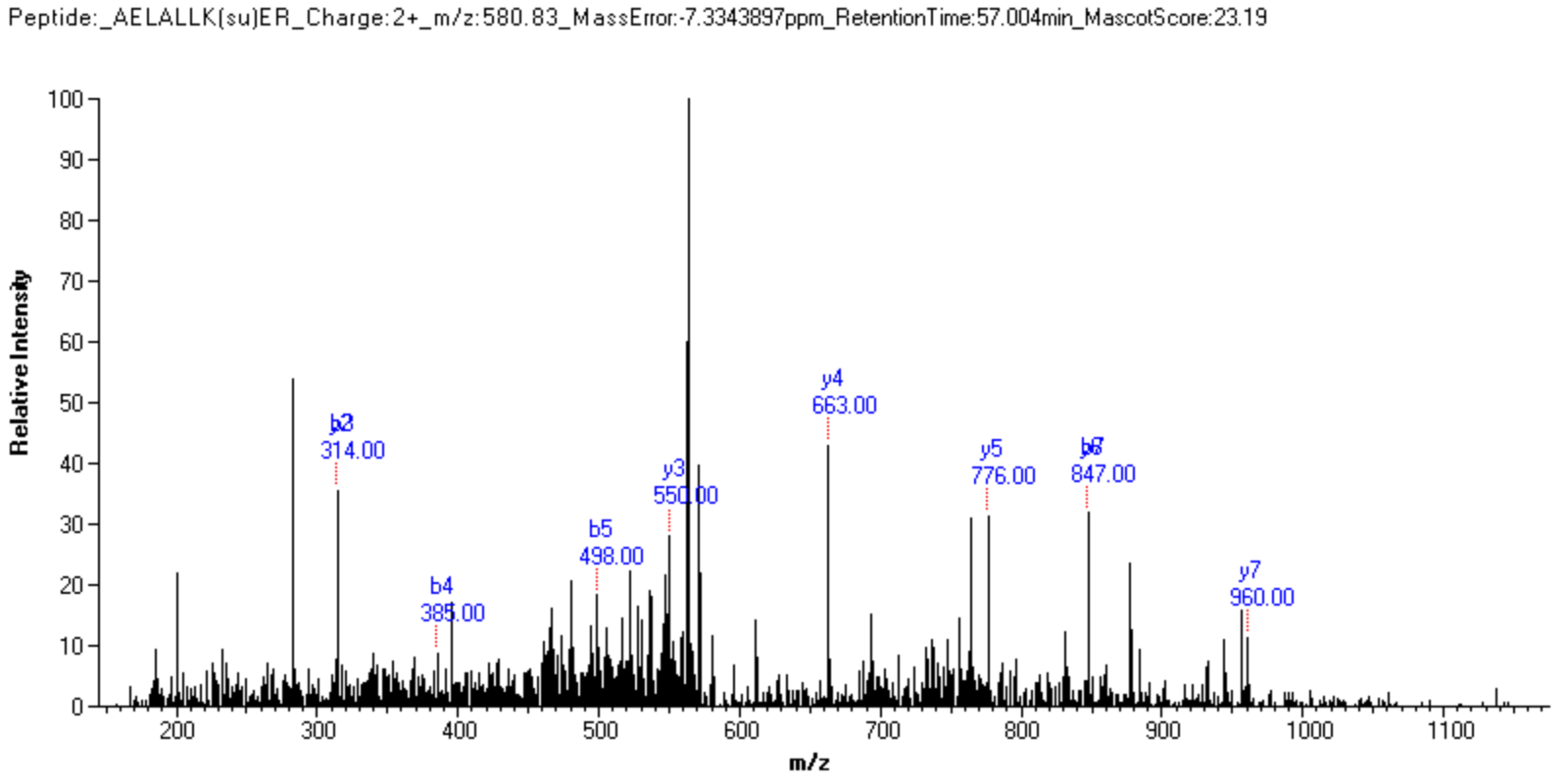

Peptide:_AEK(su)INALETVTIASK_Charge:2+_m/z:844.96_MassError:1.4619247ppm_RetentionTime:93.729min_MascotScore:58.19
y11
1146.00
b3
429.00
y3
305.00
y5
519.00
b4
542.00
y4
418.00
y6
618.00
b5
656.00
b6
727.00
y7
718.00
y9
961.00
b8
969.00
y10
1032.00
b9
1070.00
y12
1259.00
b13
y13
Relative Intensity
m/z

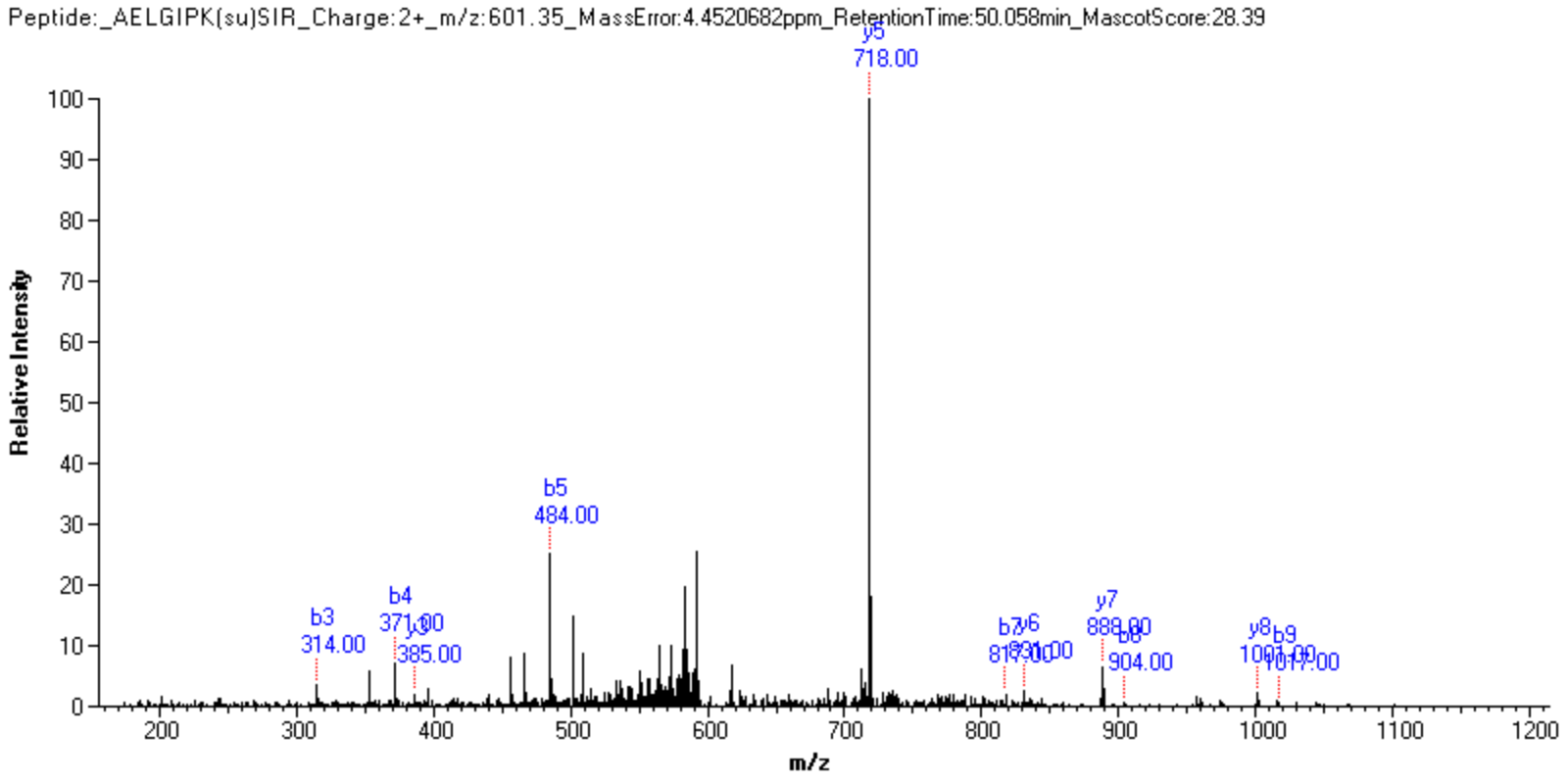
Peptide:_AEK(su)LGINPDFYEK(ly)_Charge:2+_m/z:820.41_MassError:1.4949219ppm_RetentionTime:57.014min_MascotScore:33.68




Peptide:_AEK(su)LVAMGGIGHTSCLYTDQDNQPAR_Charge:3+_m/z:984.47_MassError:4.3419933ppm_RetentionTime:54.225min_MascotScore:51.99
Relative Intensity
m/z
y9 1054.00
y3 353.00
y8 953.00
y10 1217.00
y7 838.00
b7 851.00
b3 437.00
y22(2+) 1200.00
y23(2+) 1257.00
y14(2+) 839.00
b4 550.00
y19(2+) 1050.00
b15(2+) 908.00
y4 481.00
y5 595.00
y13(2+) 789.00
b14 1460.00
b16 1733.00
y14 1678.00
y15 1816.00
649.00

Peptide:_AELALLK(su)ER_Charge:2+_m/z:580.83_MassError:-7.3343897ppm_RetentionTime:57.004min_MascotScore:23.19




Peptide:_AELGIPK(su)SIR_Charge:2+_m/z:601.35_MassError:4.4520682ppm_RetentionTime:50.058min_MascotScore:28.39
y5
718.00
b5
484.00
b4
371.00
b3
314.00
y3
385.00
y7
888.00
b8
904.00
y8
1001.00
b9
1017.00
Relative Intensity
m/z
0
10
20
30
40
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60
70
80
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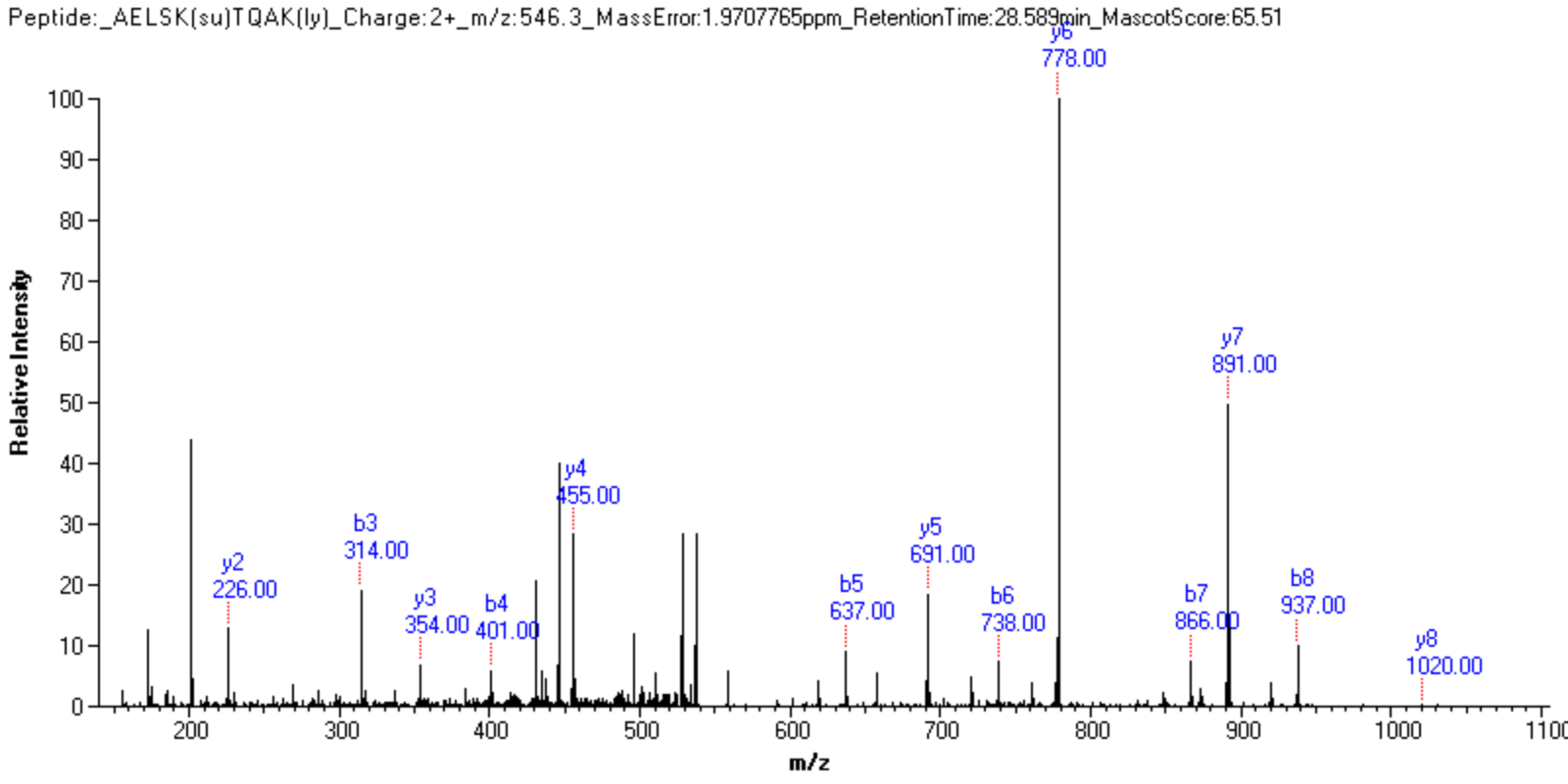
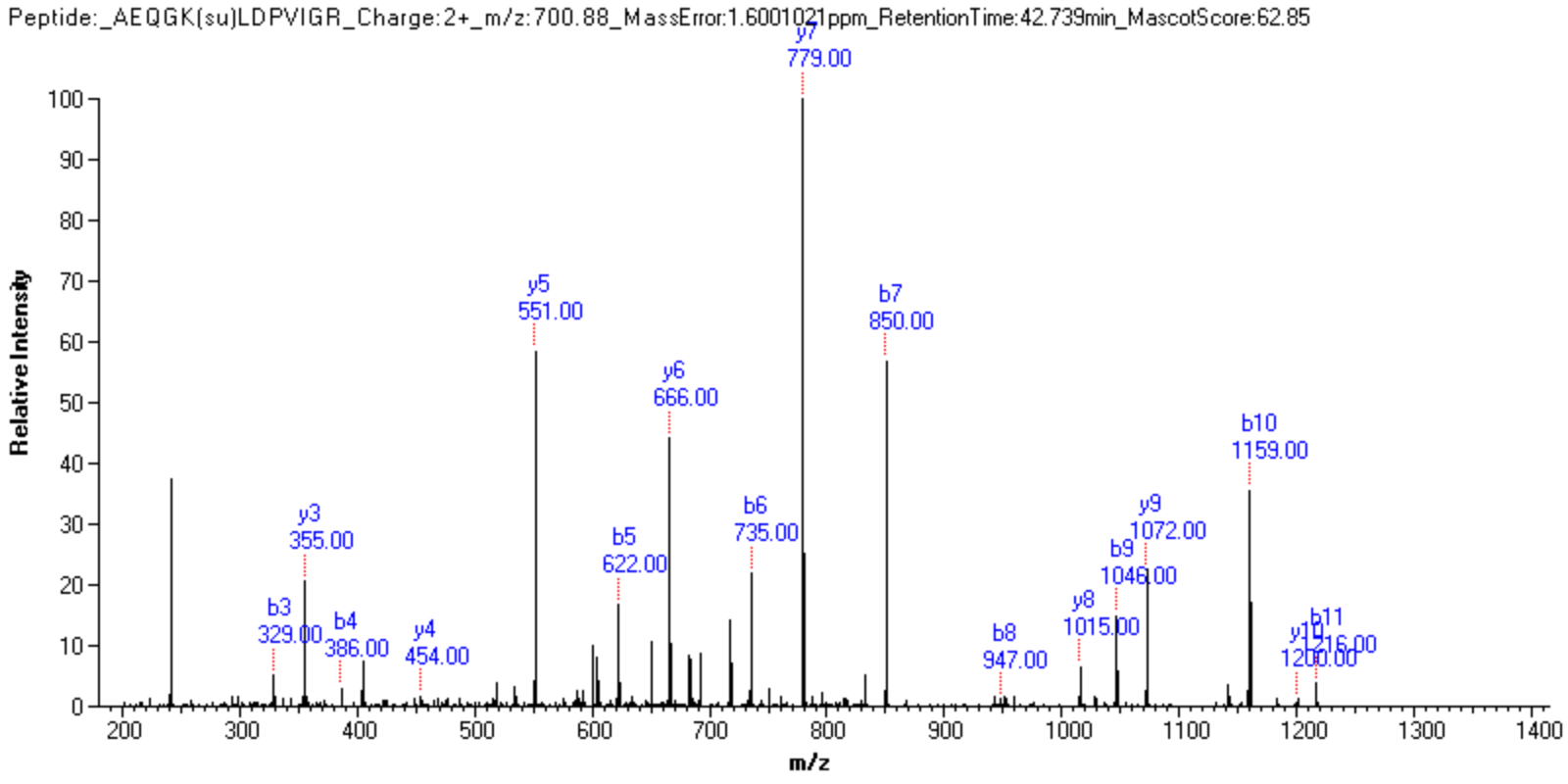
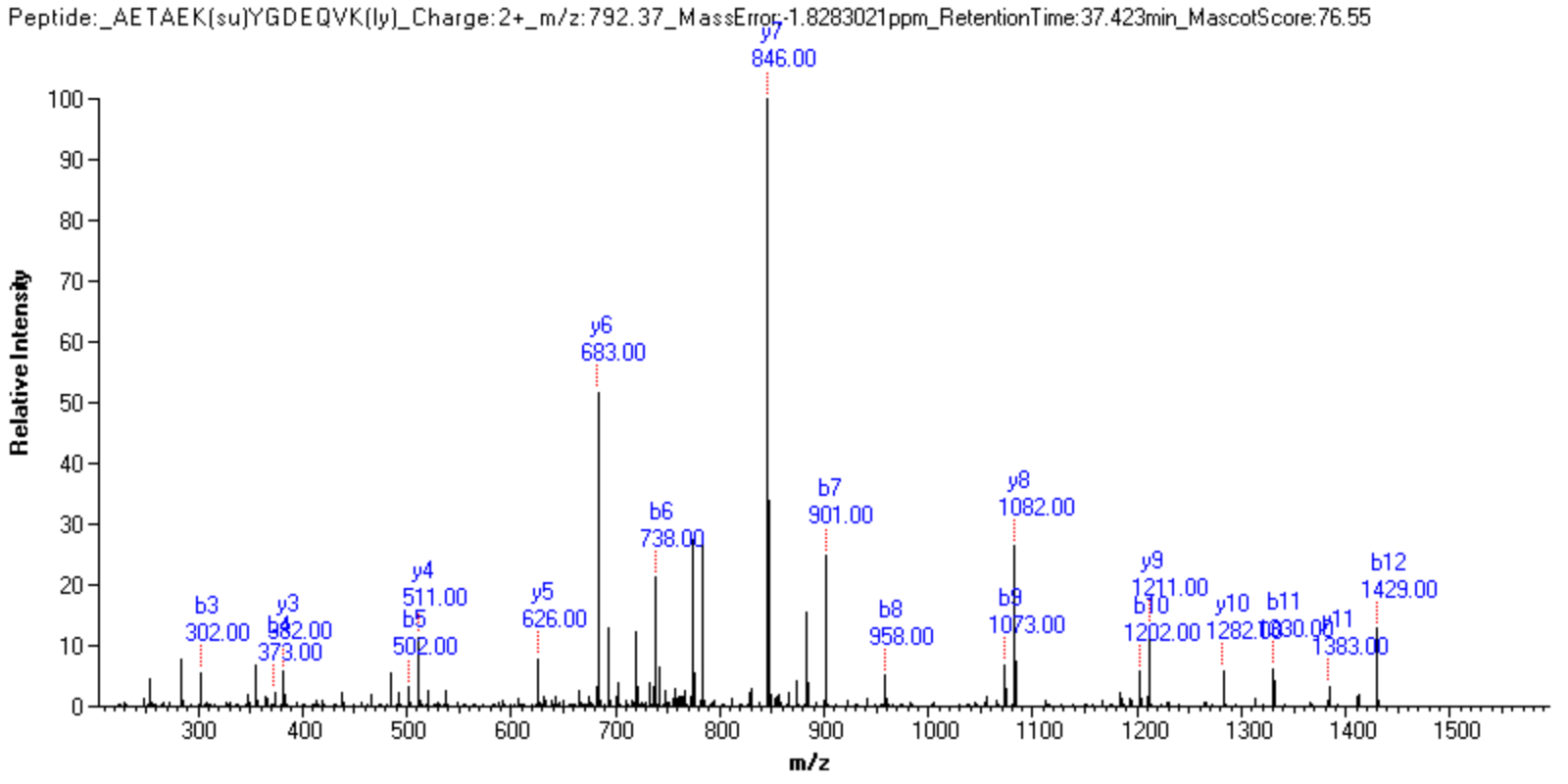
100
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_AELSK(su)TQAK(ly)_Charge:2+_m/z:546.3_MassError:1.9707765ppm_RetentionTime:28.589min_MascotScore:65.51
y6
778.00
y7
891.00
y4
455.00
b3
314.00
y2
226.00
y3
354.00
b4
401.00
y5
691.00
b5
637.00
b6
738.00
b7
866.00
b8
937.00
y8
1020.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_AEQGK(su)LDPVIGR_Charge:2+_m/z:700.88_MassError:1.6001021ppm_RetentionTime:42.739min_MascotScore:62.85
Relative Intensity
m/z
y7
779.00
y5
551.00
b7
850.00
y6
666.00
b10
1159.00
y3
355.00
b6
735.00
y9
1072.00
b5
622.00
b9
1046.00
y8
1015.00
b11
b3
329.00
b4
386.00
y4
454.00
b8
947.00


Peptide:_AETAEK(su)YGDEQVK(ly)_Charge:2+_m/z:792.37_MassError:-1.8283021ppm_RetentionTime:37.423min_MascotScore:76.55
Relative Intensity
m/z
y7
846.00
y6
683.00
b7
901.00
y8
1082.00
b6
738.00
y4
511.00
y5
626.00
b3
302.00
y3
373.00
b4
382.00
b5
502.00
b8
958.00
b9
1073.00
y9
1211.00
b10
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1282.00
b11
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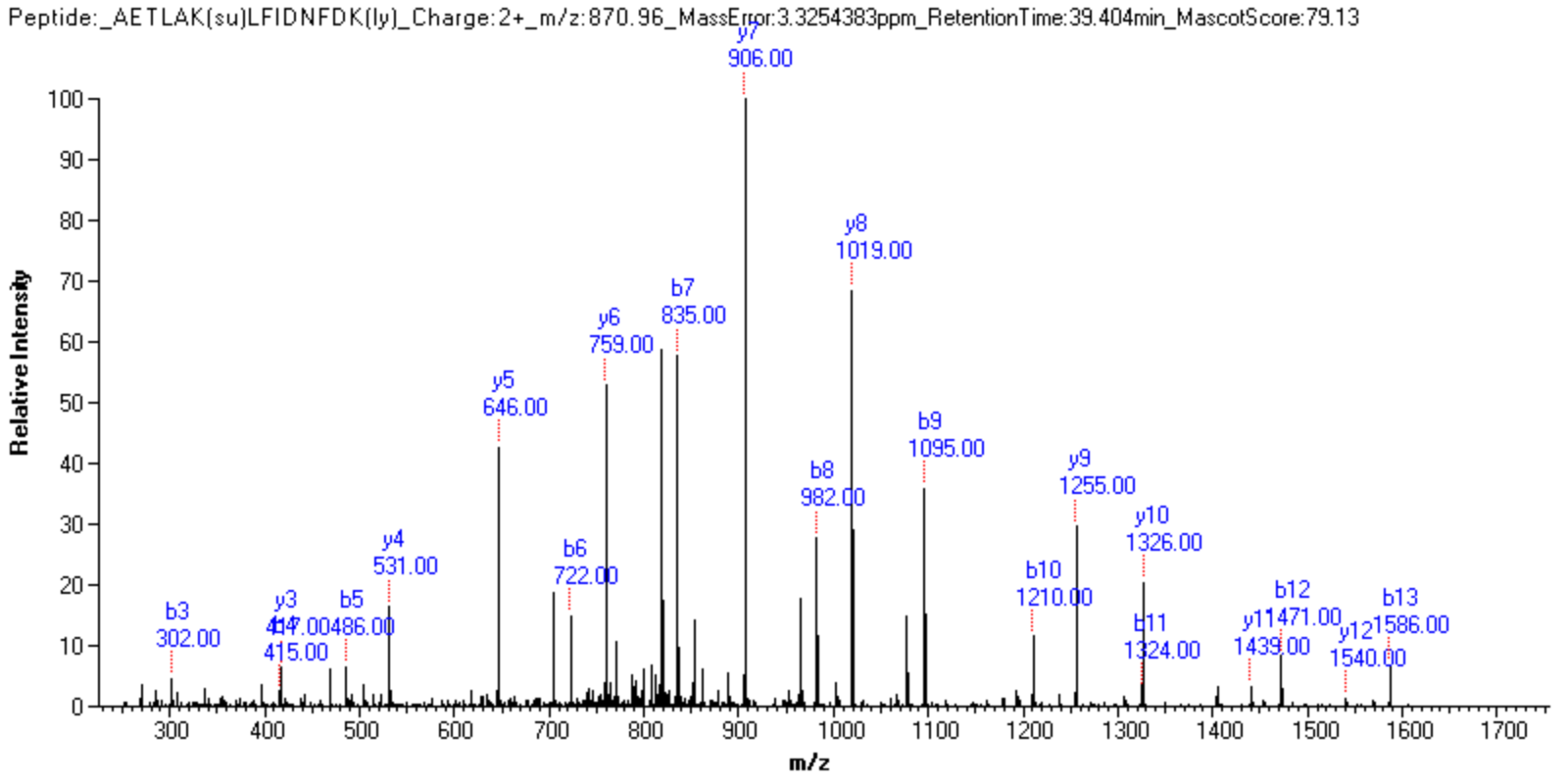
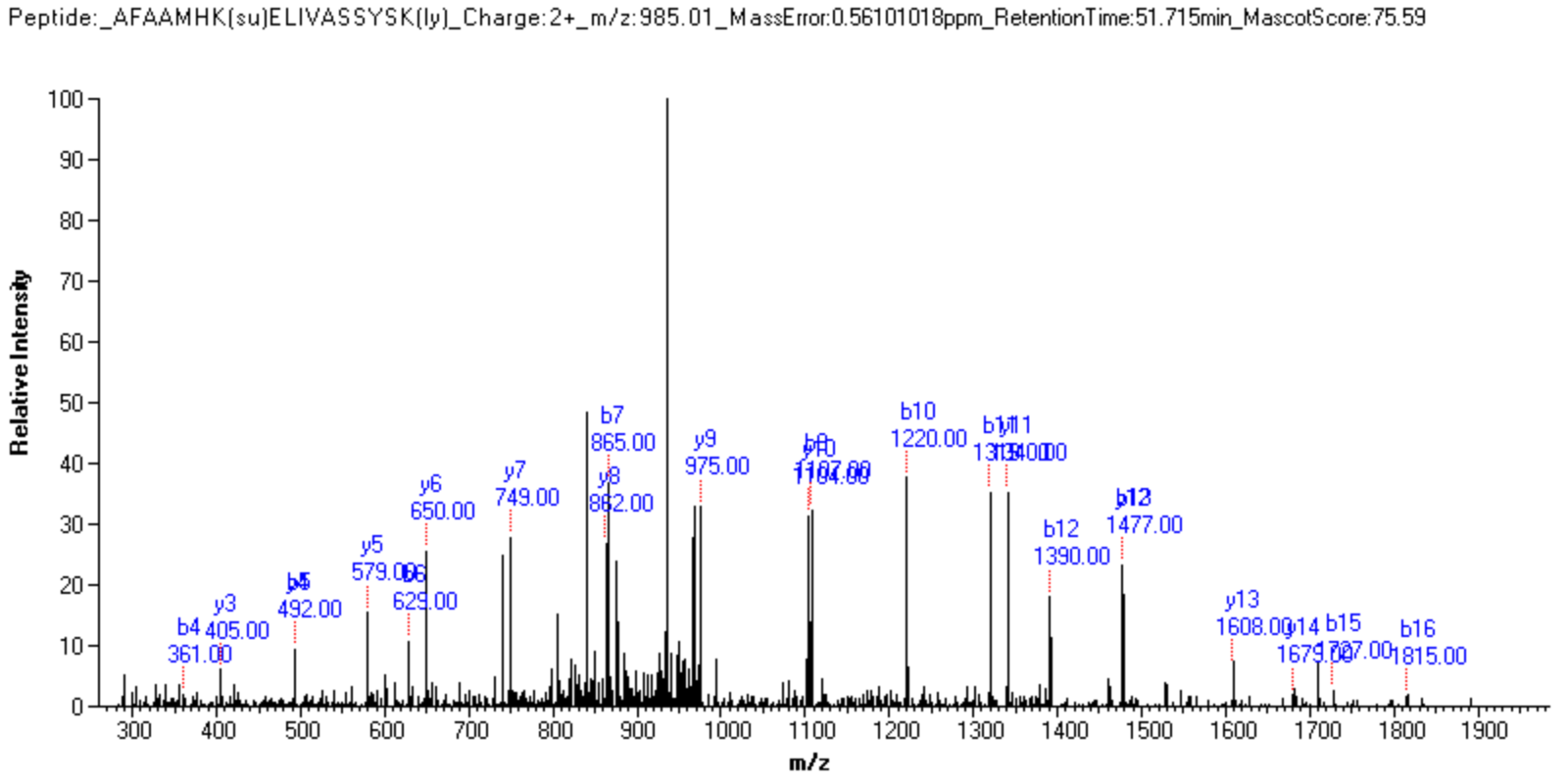
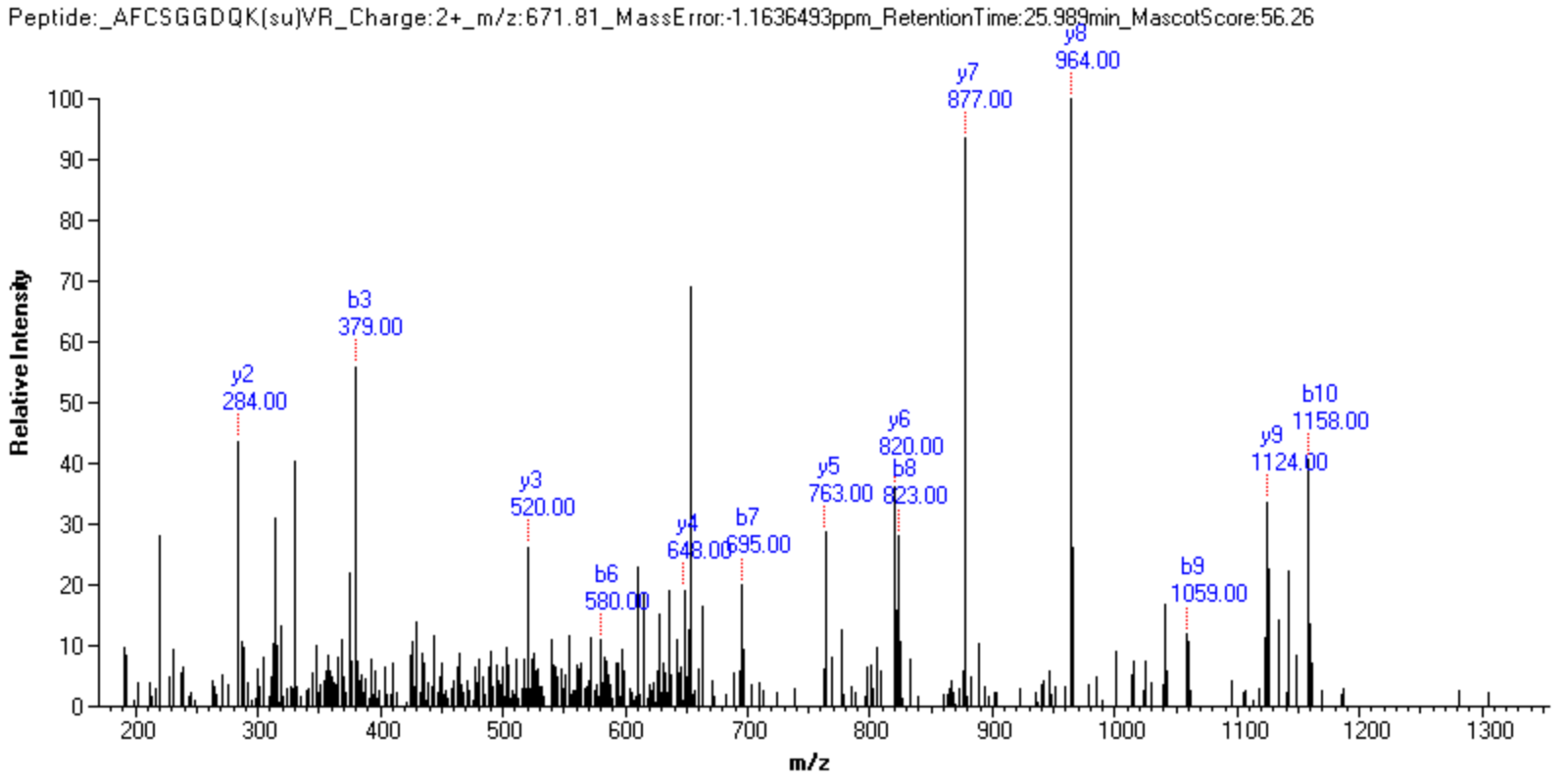
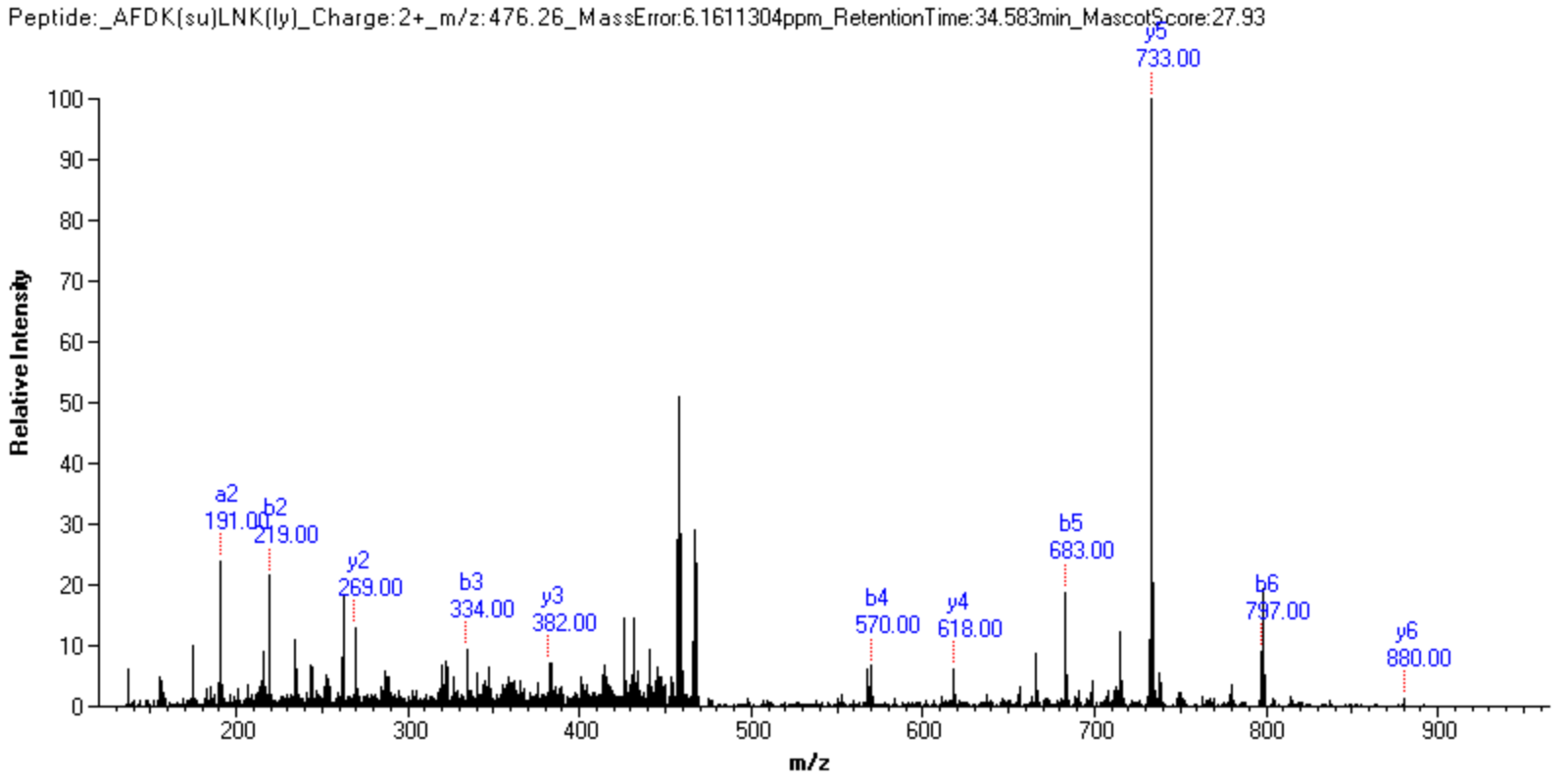
b12
1429.00

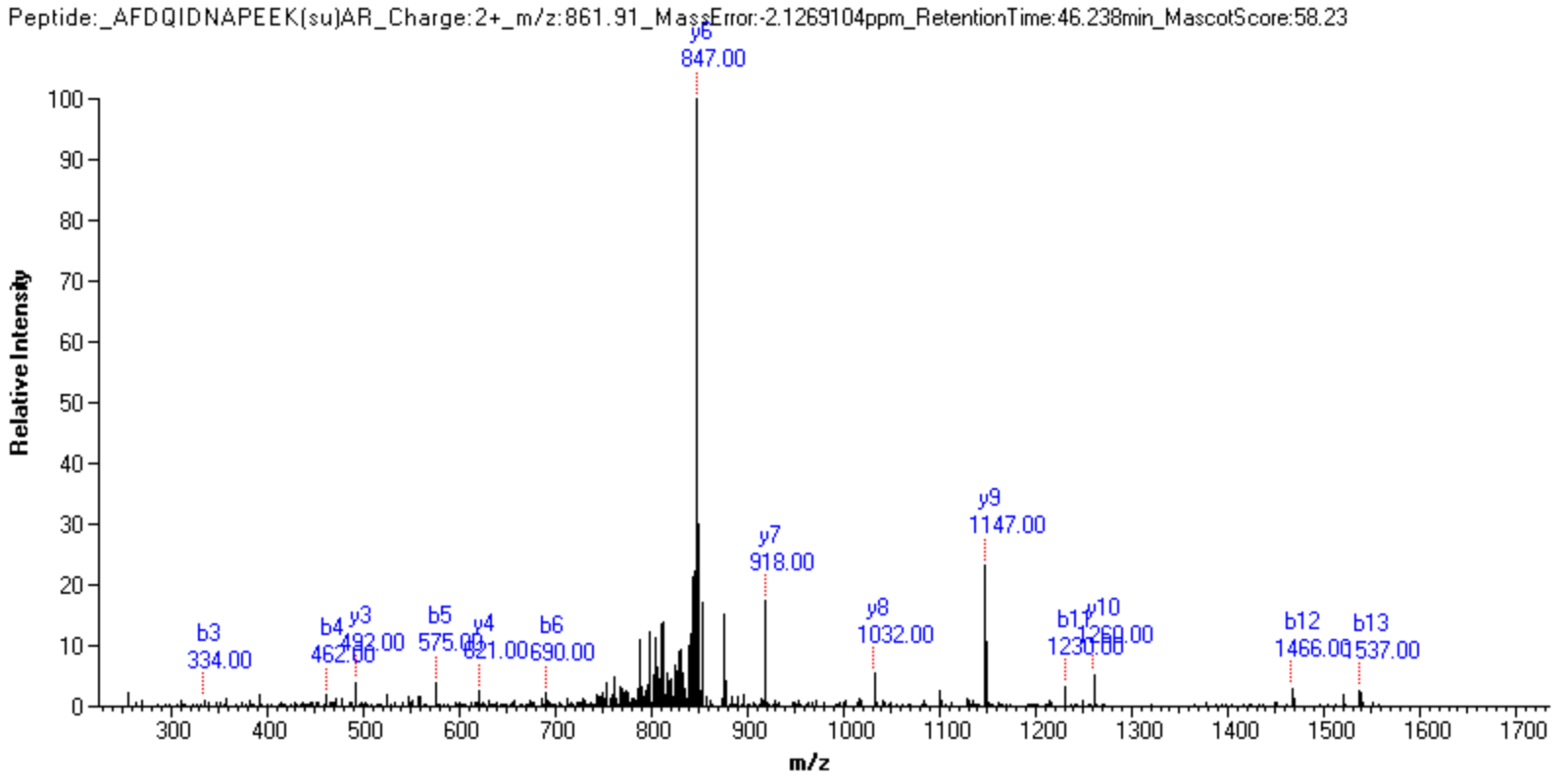

Peptide:_AETLAK(su)LFIDNFDK(ly)_Charge:2+_m/z:870.96_MassError:3.3254383ppm_RetentionTime:39.404min_MascotScore:79.13
Relative Intensity
m/z
y7
906.00
y8
1019.00
b7
835.00
y6
759.00
y5
646.00
b9
1095.00
b8
982.00
y9
1255.00
y10
1326.00
y4
531.00
b6
722.00
b10
1210.00
b12
y11471.00
1439.00
b13
1586.00
y12
1540.00
b11
1324.00
b3
302.00
y3
415.00
b5
486.00

Peptide:_AFAAMHK(su)ELIVASSYSK(ly)_Charge:2+_m/z:985.01_MassError:0.56101018ppm_RetentionTime:51.715min_MascotScore:75.59

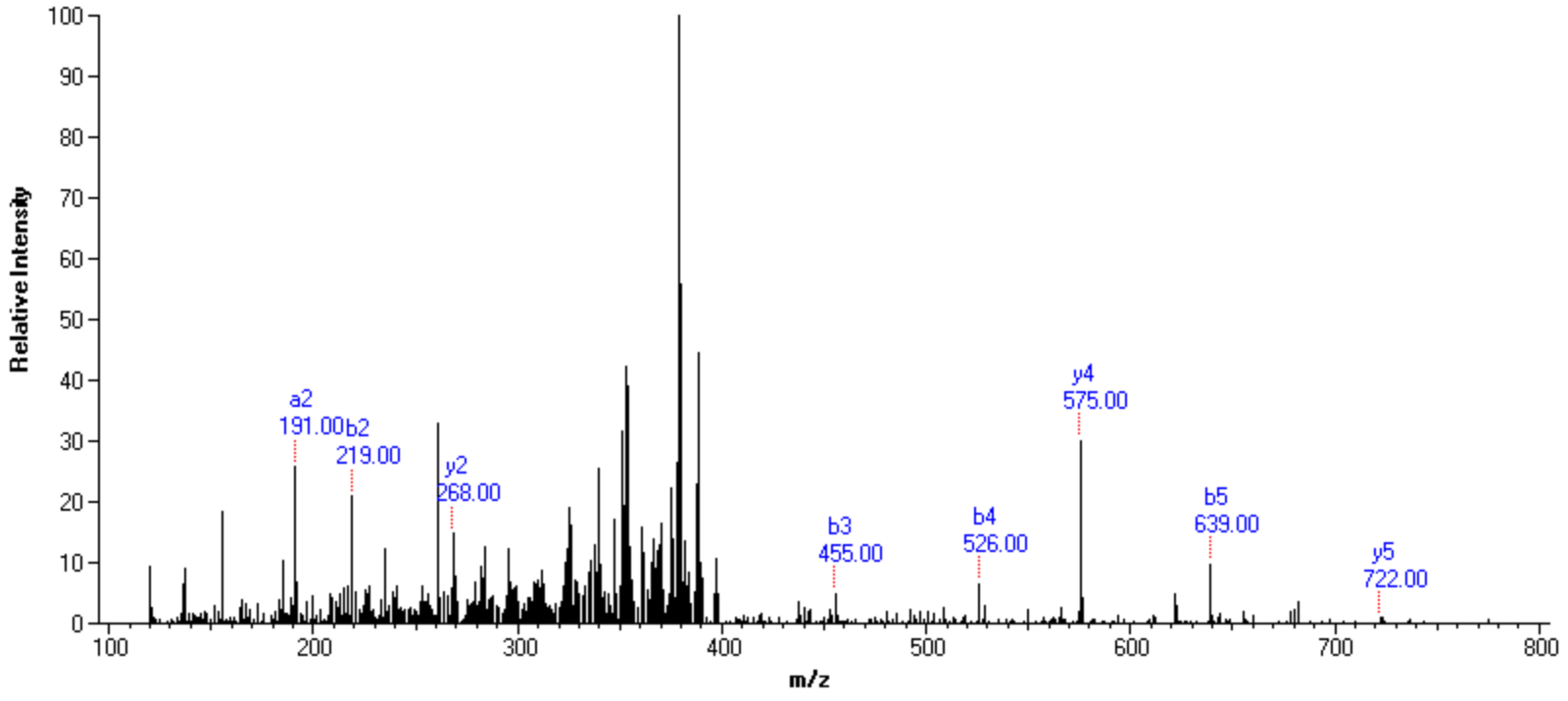


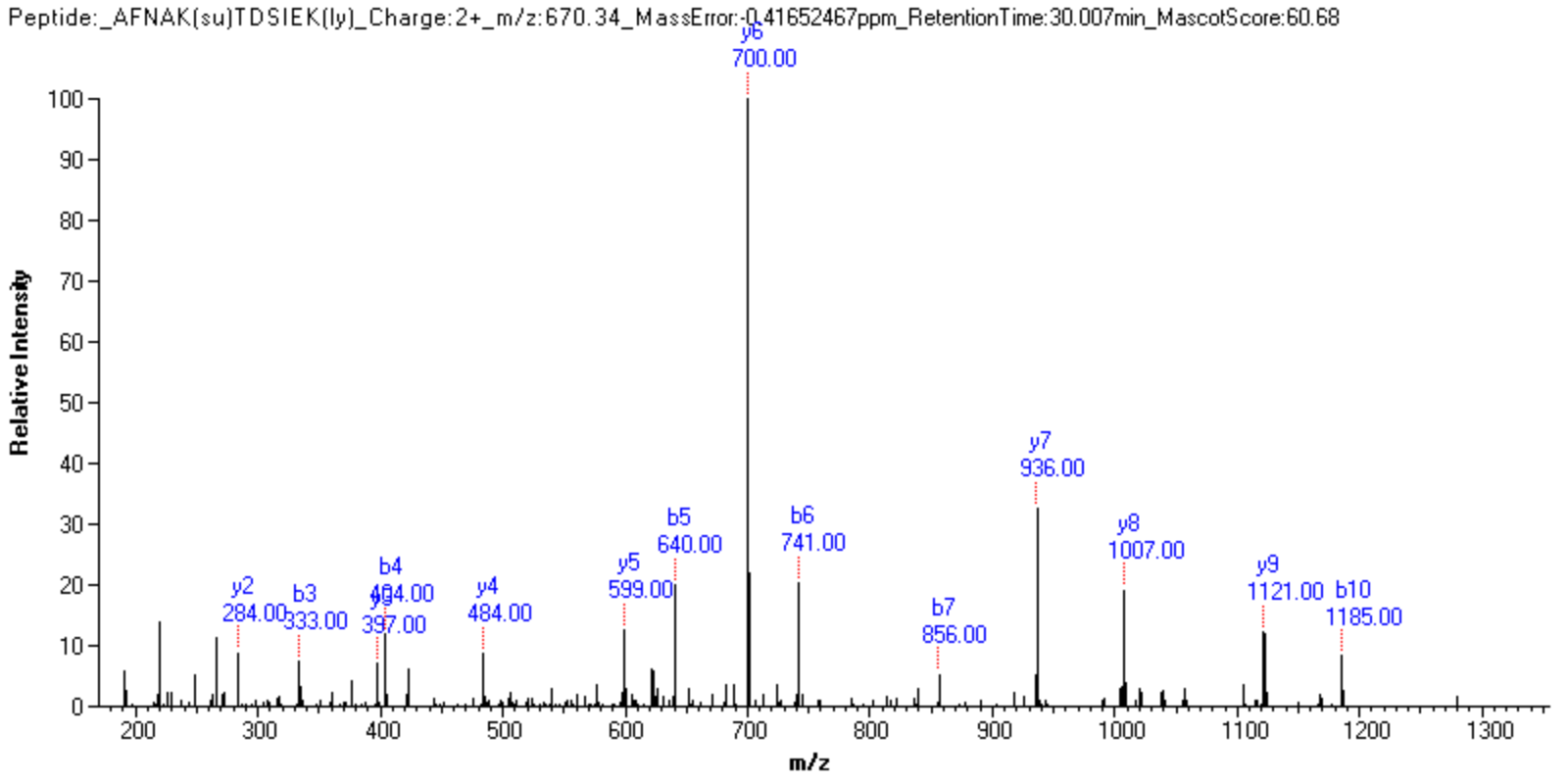

Peptide:_AFCSGGDQK(su)VR_Charge:2+_m/z:671.81_MassError:-1.1636493ppm_RetentionTime:25.989min_MascotScore:56.26
Relative Intensity
m/z
y8
964.00
y7
877.00
b3
379.00
y2
284.00
y6
820.00
b10
1158.00
y9
1124.00
b8
823.00
y5
763.00
y3
520.00
y4
648.00
b7
695.00
b6
580.00
b9
1059.00


Peptide:_AFDK(su)LNK(ly)_Charge:2+_m/z:476.26_MassError:6.1611304ppm_RetentionTime:34.583min_MascotScore:27.93
y5
733.00
a2
191.00
b2
219.00
y2
269.00
b3
334.00
y3
382.00
b4
570.00
y4
618.00
b5
683.00
b6
797.00
y6
880.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

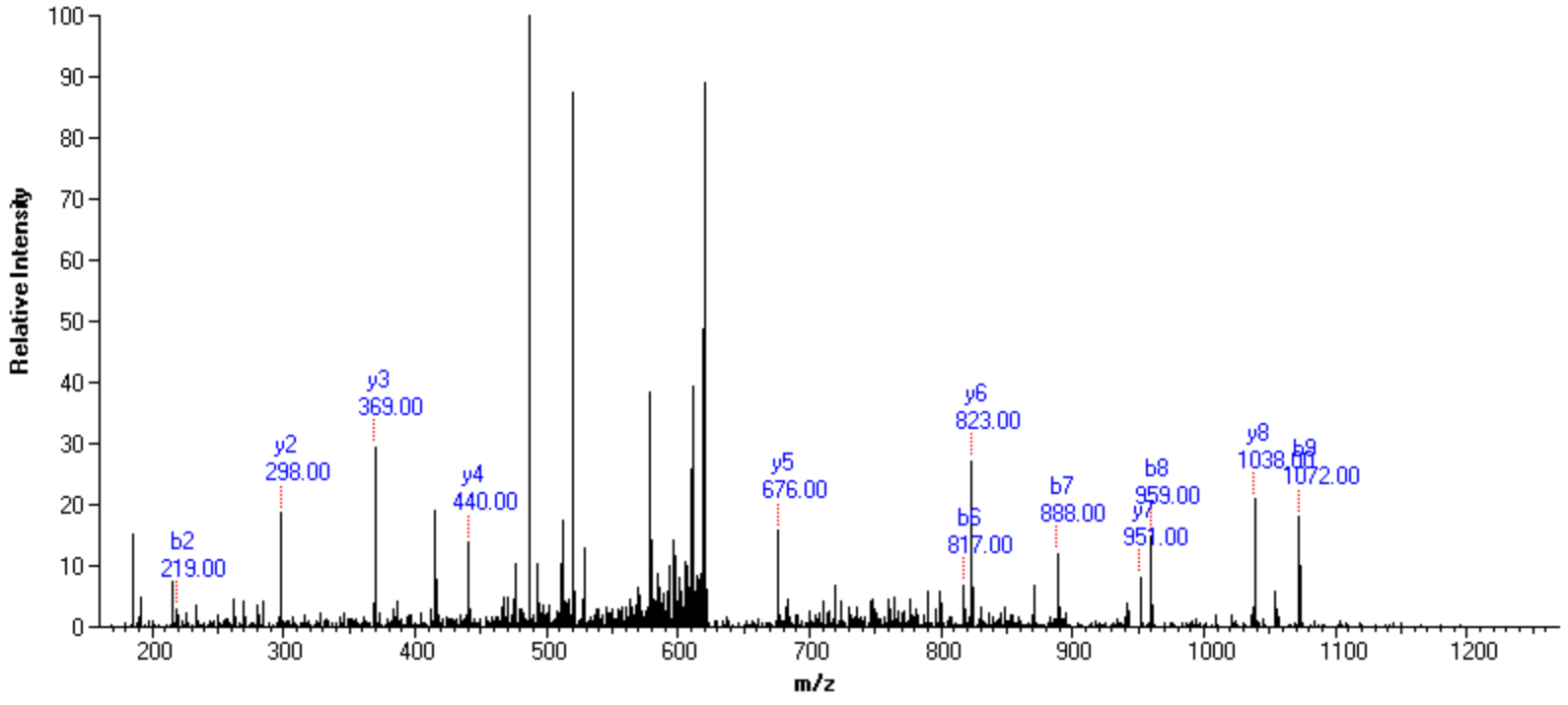

Peptide:_AFDQIDNAPEEK(su)AR_Charge:2+_m/z:861.91_MassError:-2.1269104ppm_RetentionTime:46.238min_MascotScore:58.23
y6
847.00
y9
1147.00
y7
918.00
y8
1032.00
y10
b3
334.00
b4
462.00
y3
492.00
b5
575.00
y4
621.00
b6
690.00
b12
1466.00
b13
1537.00
Relative Intensity
m/z

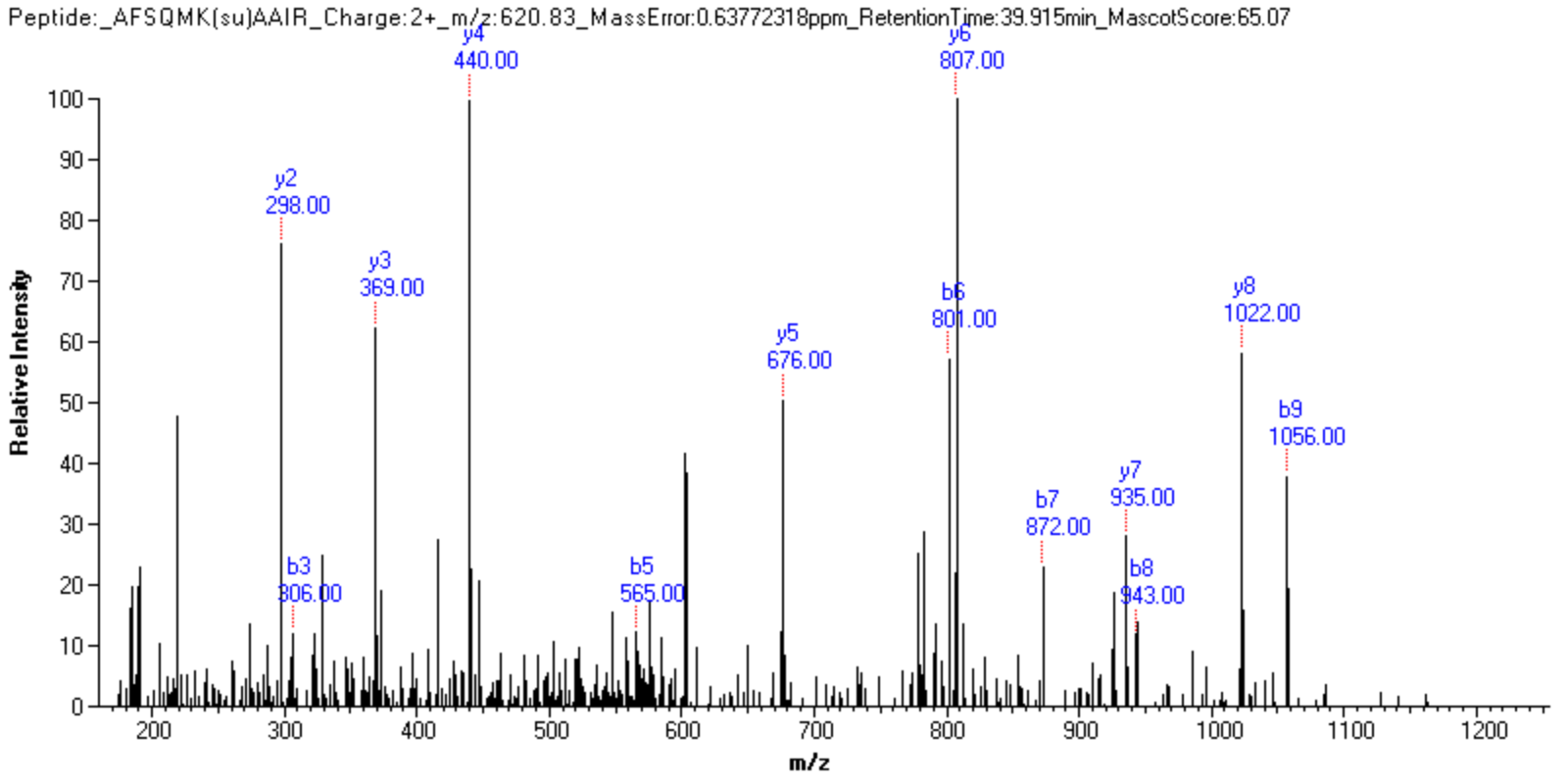
Peptide:_AFK(su)AIK(ly)_Charge:2+_m/z:397.24_MassError:3.2971185ppm_RetentionTime:35.738min_MascotScore:21.42



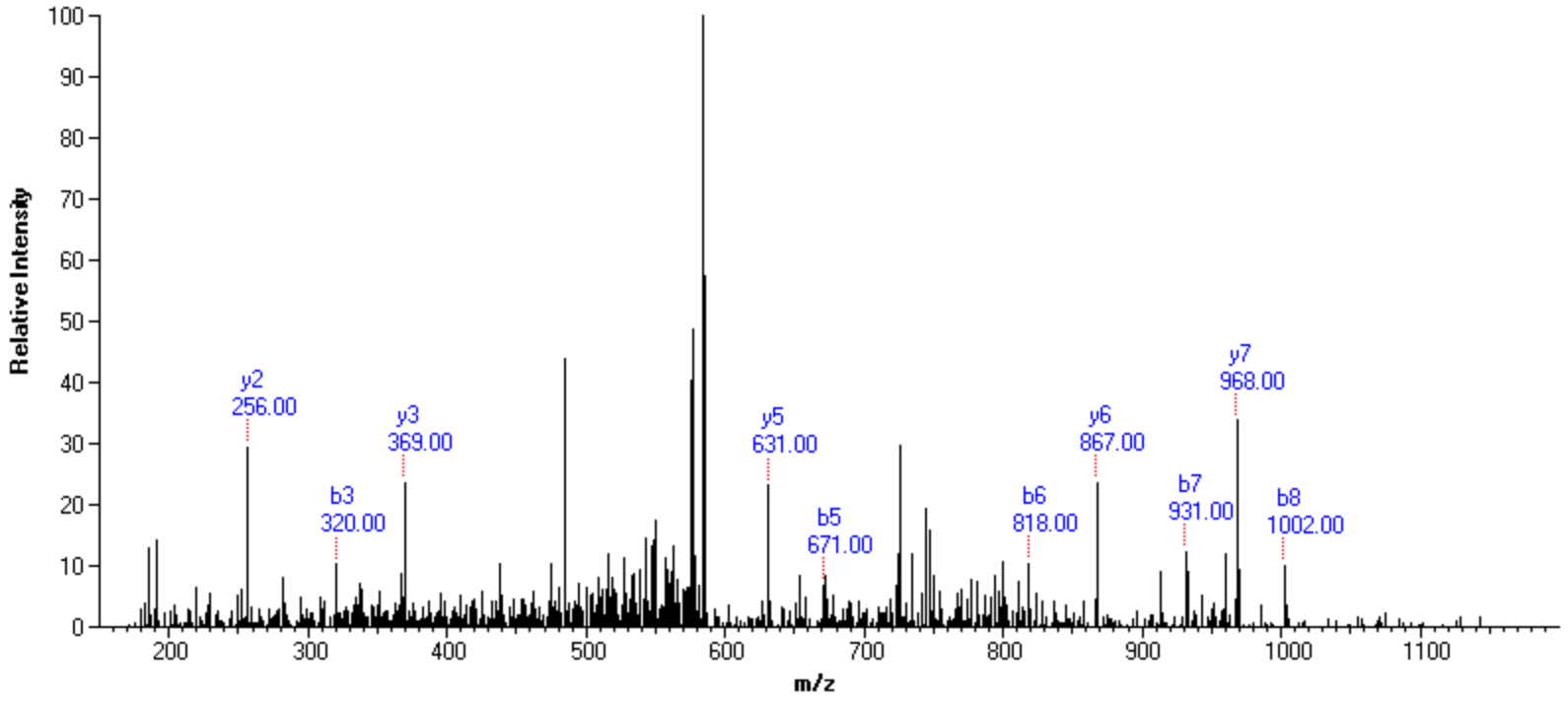

Peptide:_AFNAK(su)TDSIEK(ly)_Charge:2+_m/z:670.34_MassError:-0.41652467ppm_RetentionTime:30.007min_MascotScore:60.68
y6
700.00
y7
936.00
b5
640.00
b6
741.00
y8
1007.00
y5
599.00
b4
y9
1121.00
b10
1185.00
y2
284.00
b3
333.00
397.00
y4
484.00
b7
856.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

Peptide:_AFSQM(ox)K(su)AAIR_Charge:2+_m/z:628.83_MassError:2.7679599ppm_RetentionTime:29.438min_MascotScore:44.12

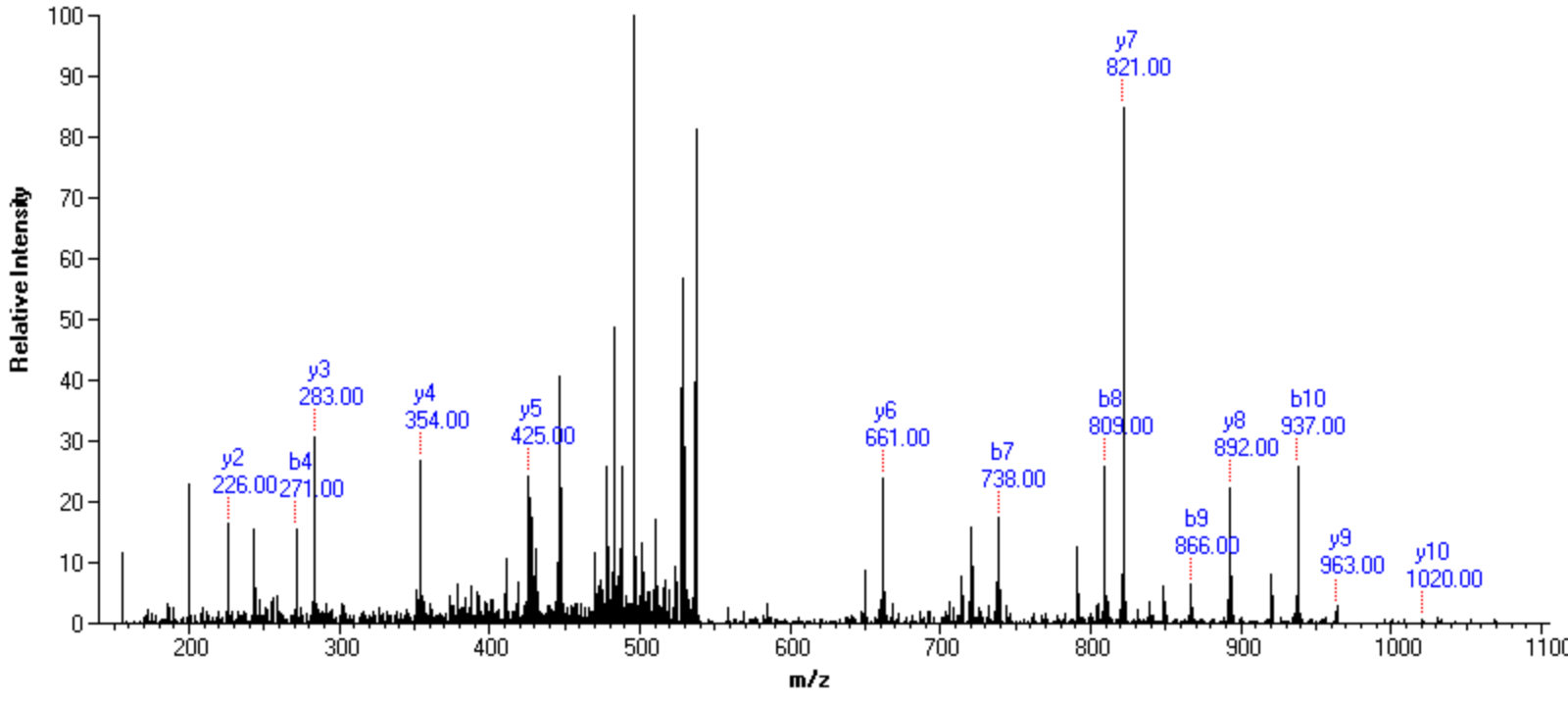



Peptide:_AFSQMK(su)AAIR_Charge:2+_m/z:620.83_MassError:0.63772318ppm_RetentionTime:39.915min_MascotScore:65.07
y4
440.00
y6
807.00
y2
298.00
y3
369.00
y5
676.00
b6
801.00
y8
1022.00
b9
1056.00
y7
935.00
b7
872.00
b8
943.00
b3
306.00
b5
565.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

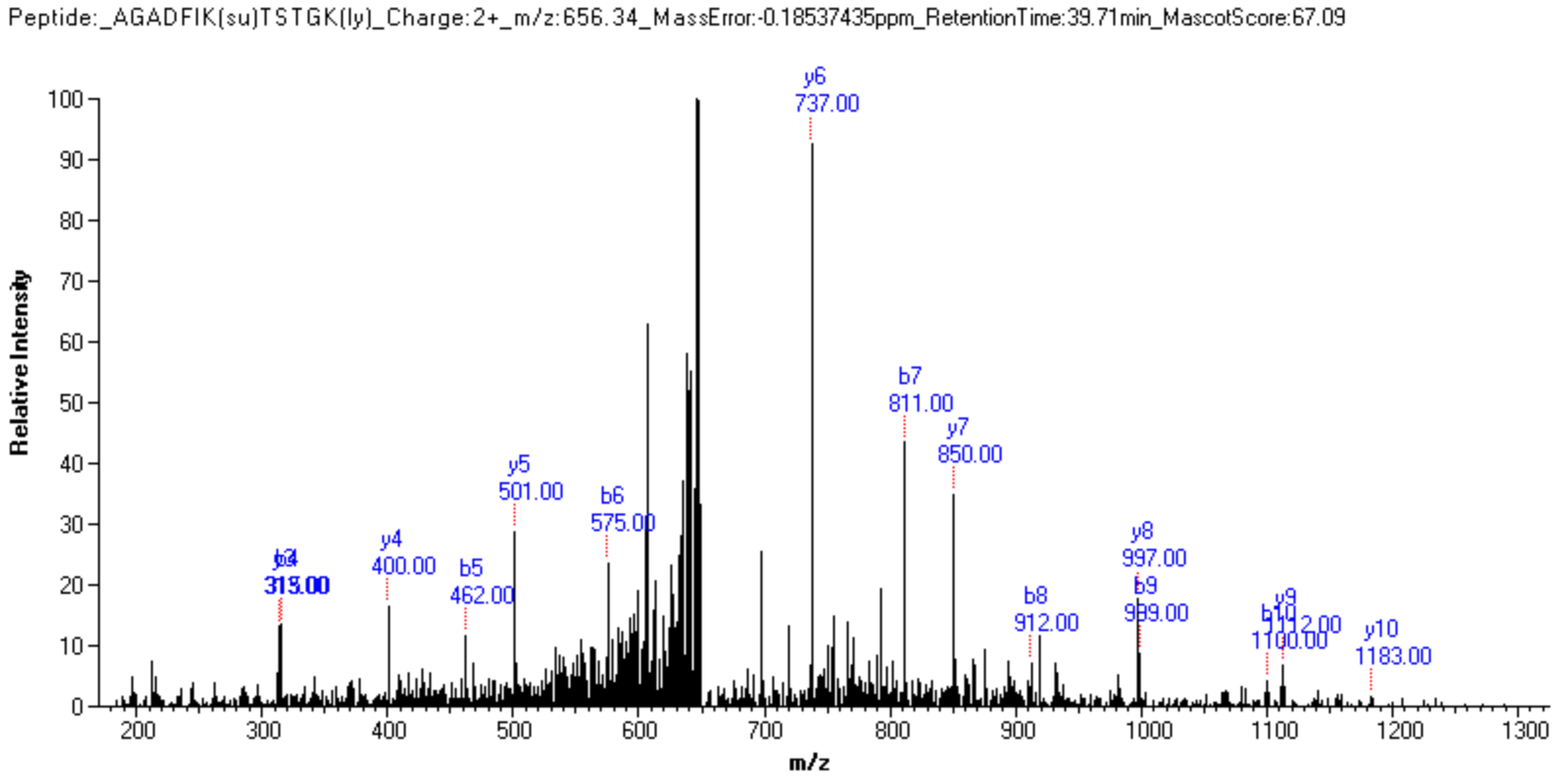
Peptide:_AFTK(su)DFLAR_Charge:2+_m/z:593.81_MassError:-1.2150318ppm_RetentionTime:49.24min_MascotScore:28.22

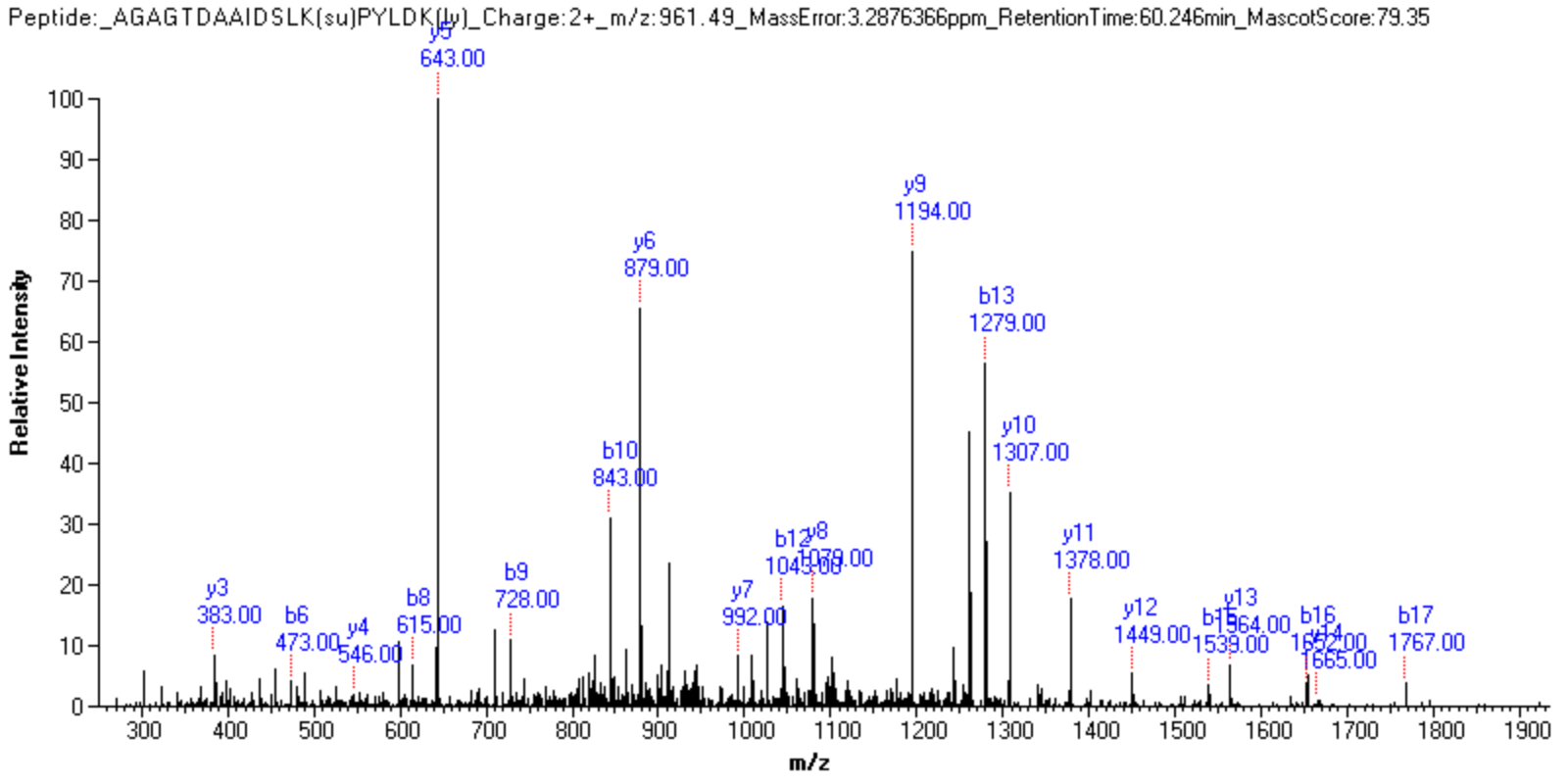


Peptide:_AGAACK(su)AAGAK(ly)_Charge:2+_m/z:546.28_MassError:2.2600644ppm_RetentionTime:20min_MascotScore:68.57

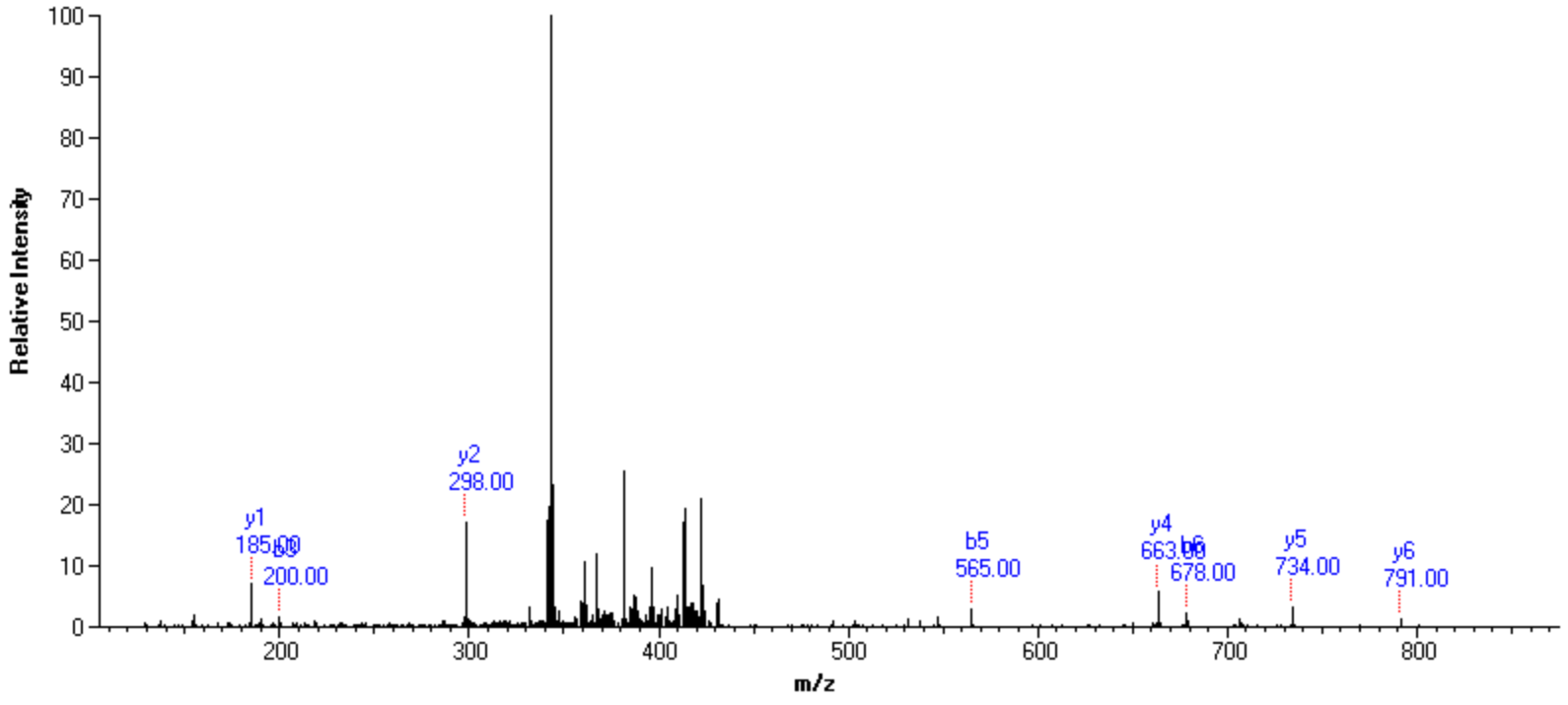


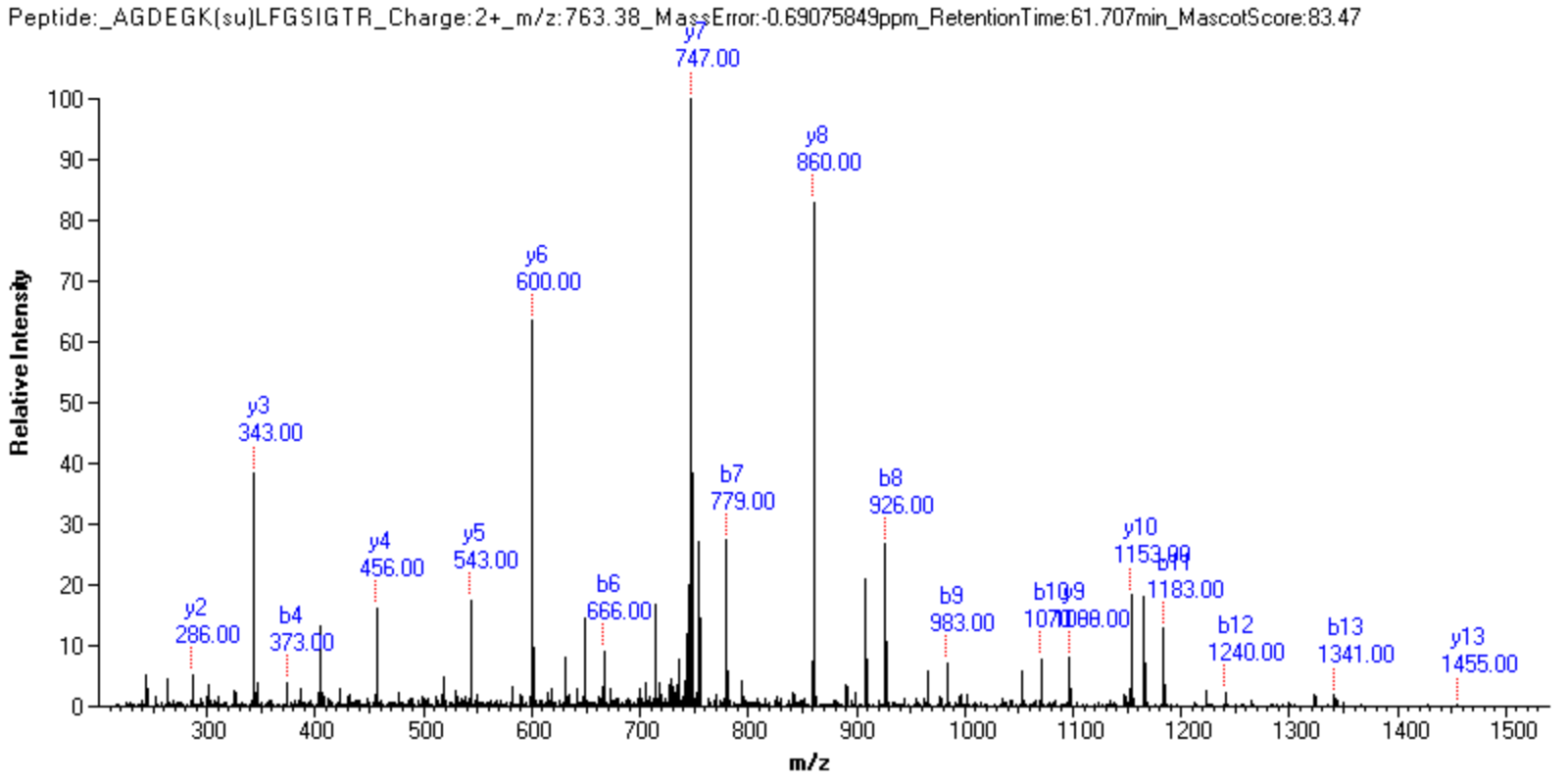
Peptide:_AGADFIK(su)TSTGK(ly)_Charge:2+_m/z:656.34_MassError:-0.18537435ppm_RetentionTime:39.71min_MascotScore:67.09

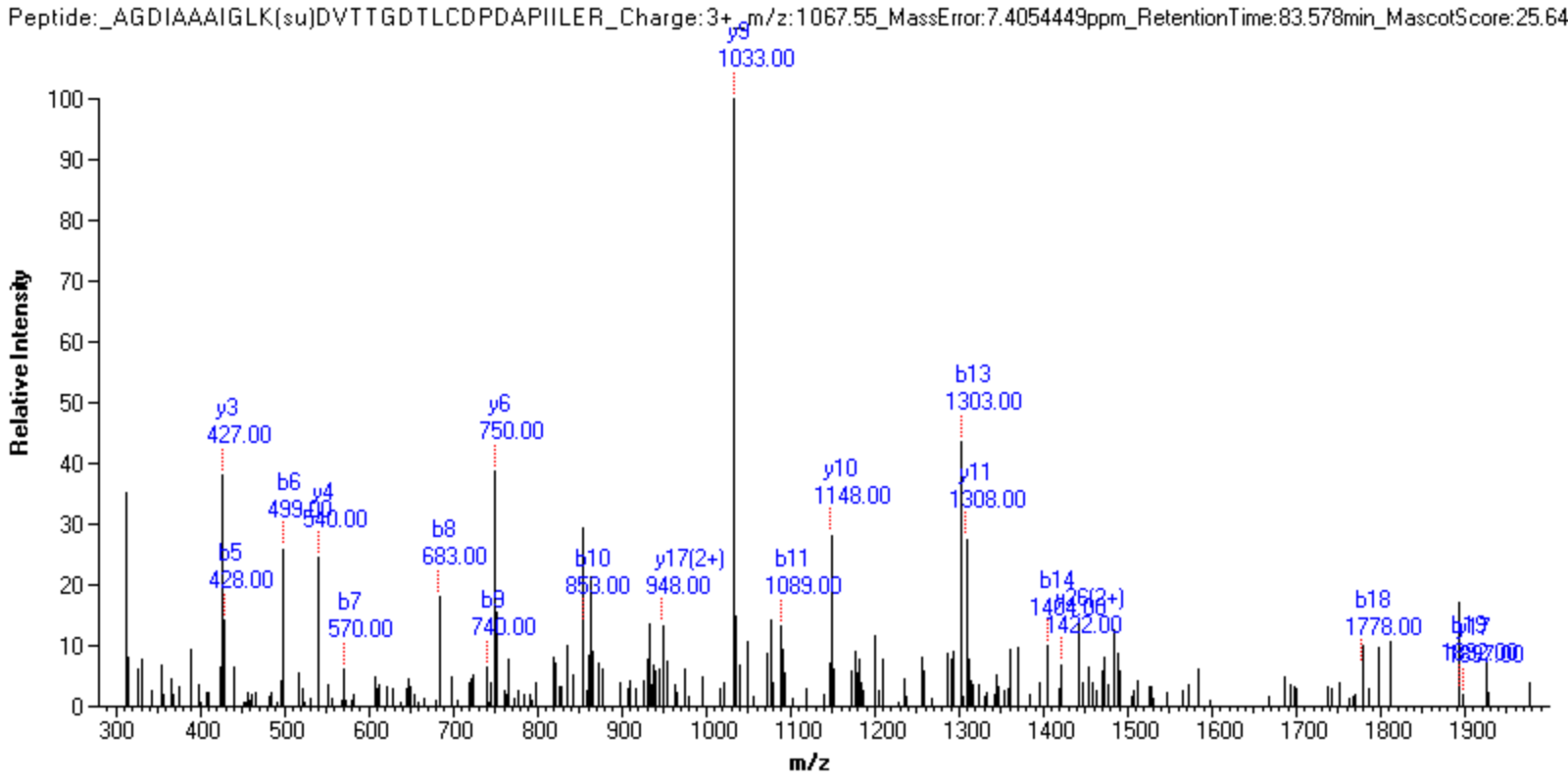


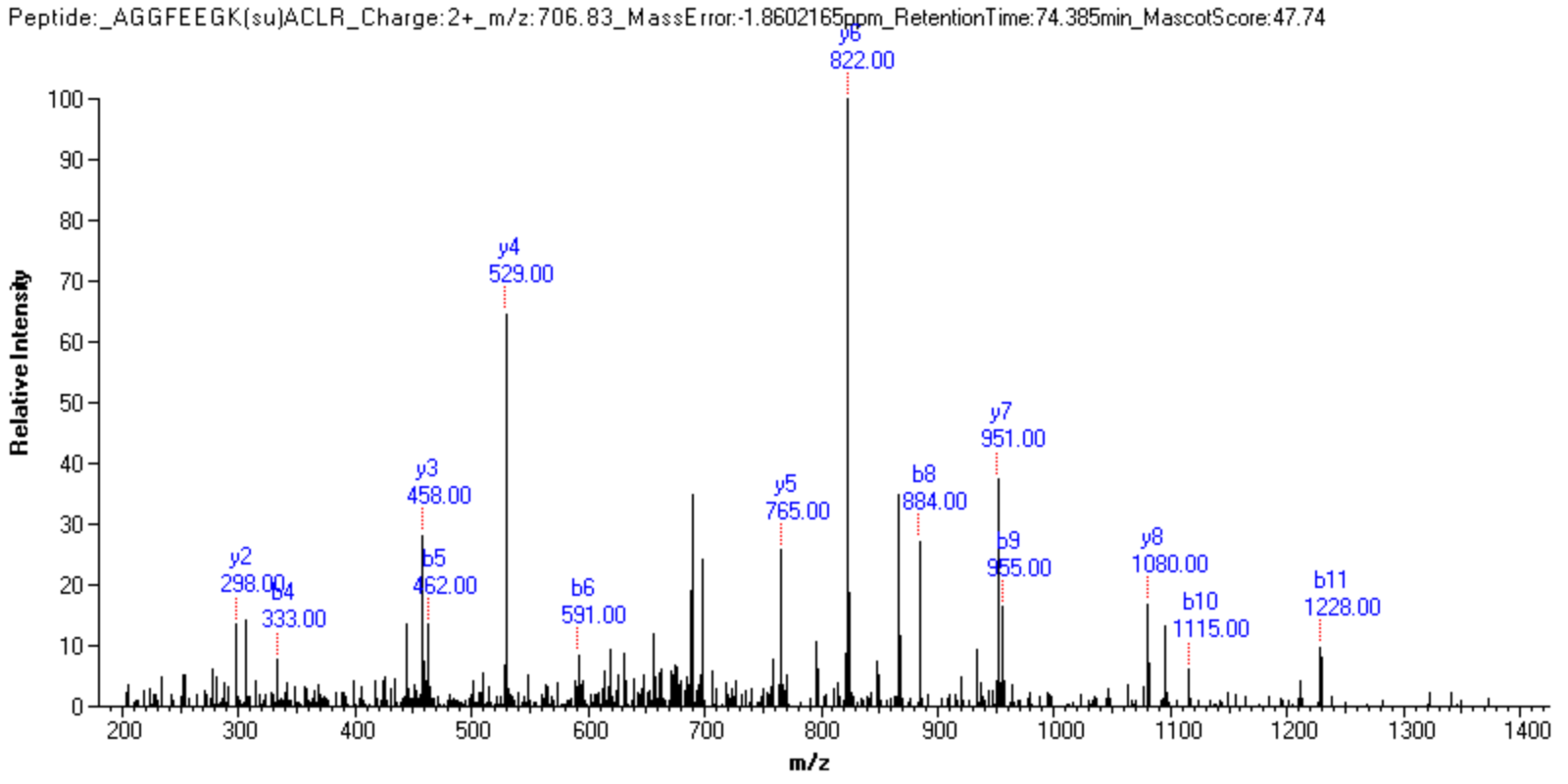

Peptide:_AGAGTDAAIDSLK(su)PYLDK(ly)_Charge:2+_m/z:961.49_MassError:3.2876366ppm_RetentionTime:60.246min_MascotScore:79.35
Relative Intensity
m/z
y5 643.00
y9 1194.00
y6 879.00
b13 1279.00
y10 1307.00
b10 843.00
y11 1378.00
b12 1045.00
y8 1079.00
y3 383.00
b6 473.00
y4 546.00
b8 615.00
b9 728.00
y7 992.00
y12 1449.00
b15 1539.00
y13 1564.00
b16 1665.00
b17 1767.00

Peptide:_AGAK(su)EIR_Charge:2+_m/z:431.74_MassError:-0.75225253ppm_RetentionTime:23.042min_MascotScore:26.48

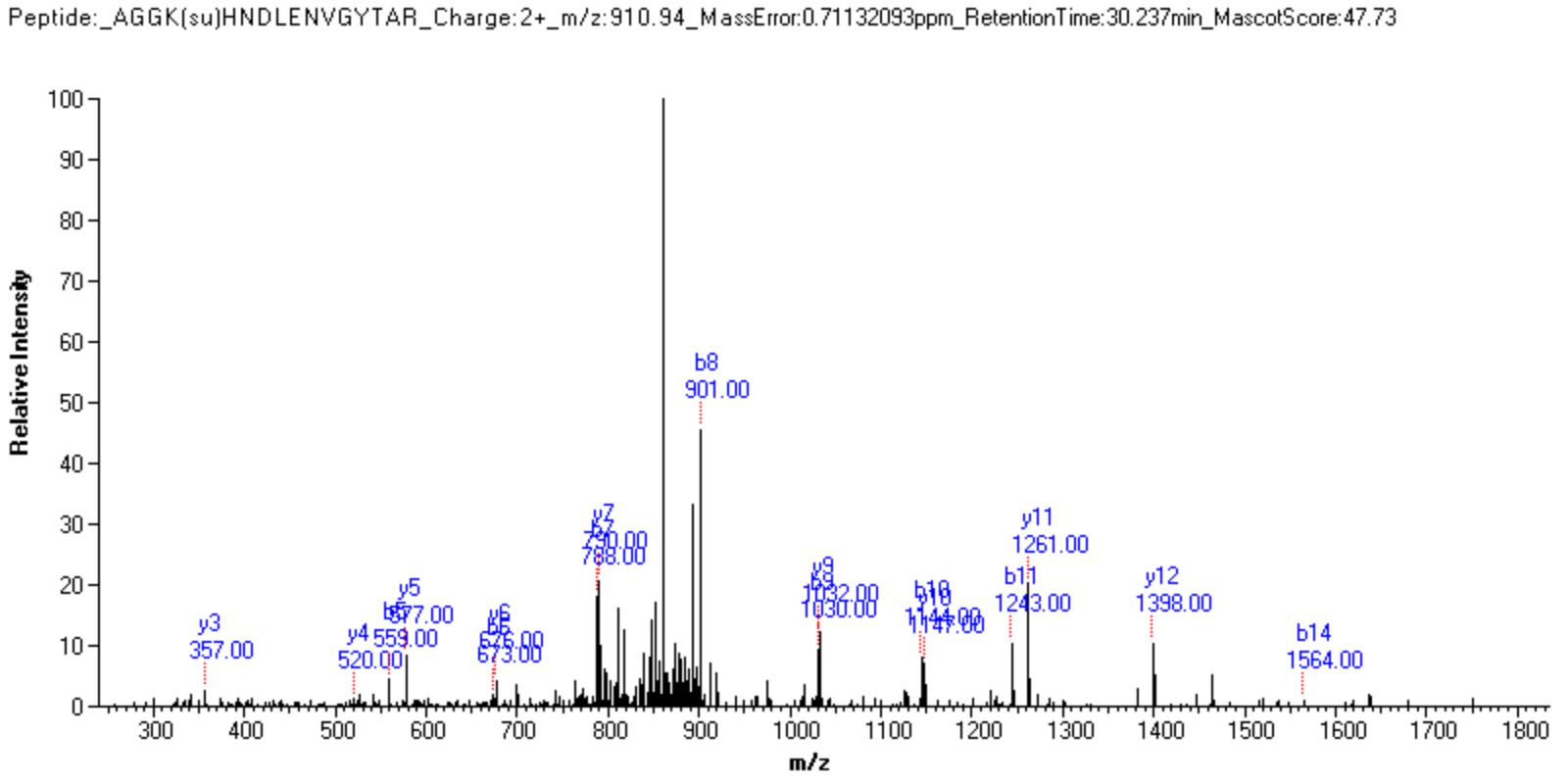


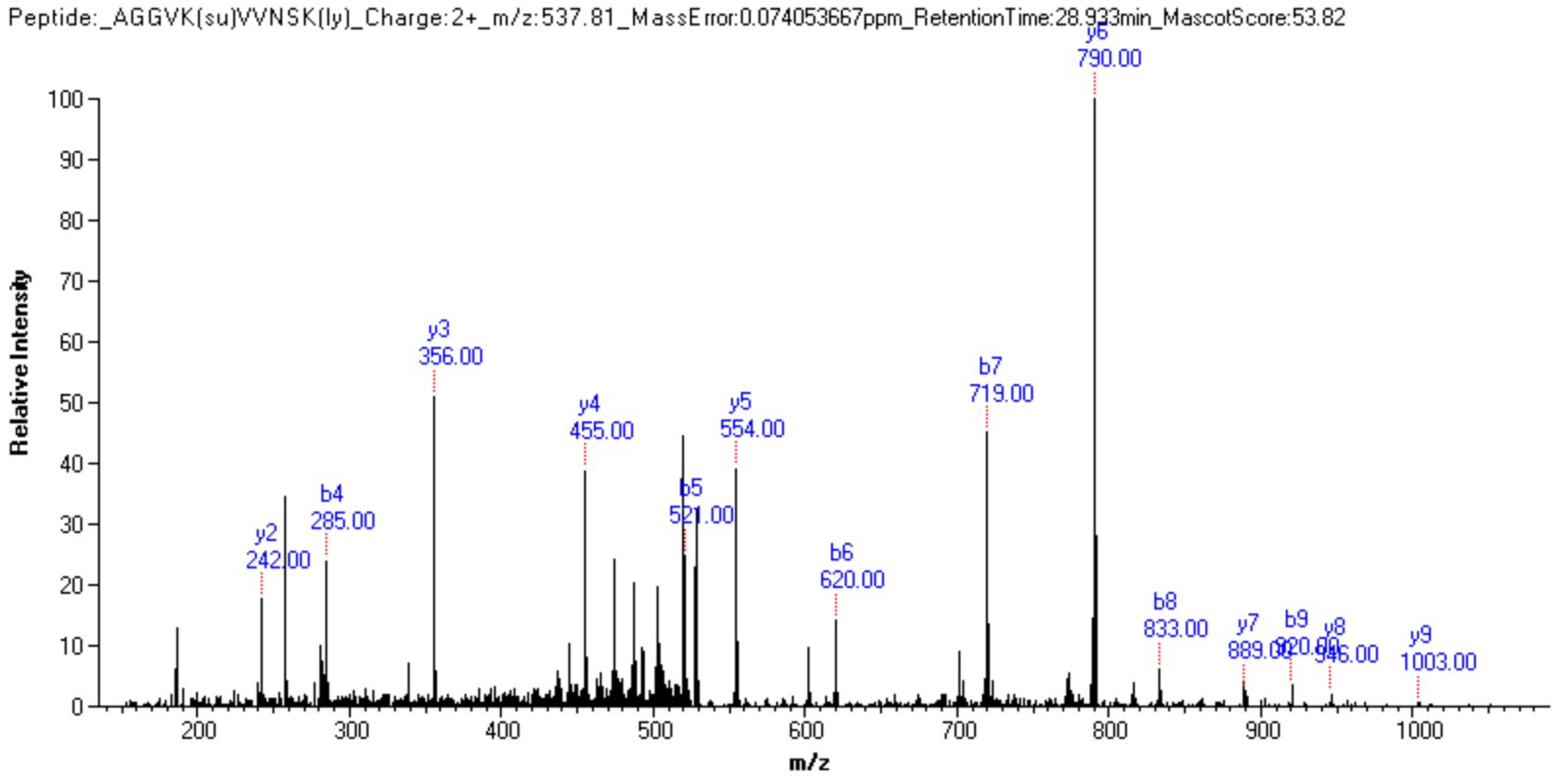

Peptide:_AGDEGK(su)LFGSIGTR_Charge:2+_m/z:763.38_MassError:-0.69075849ppm_RetentionTime:61.707min_MascotScore:83.47
Relative Intensity
m/z
y7
747.00
y8
860.00
y6
600.00
y3
343.00
b7
779.00
b8
926.00
y4
456.00
y5
543.00
y10
1153.00
b6
666.00
b9
983.00
b12
1240.00
b13
1341.00
y13
1455.00
y2
286.00
b4
373.00
1183.00


Peptide:_AGDIAAAIGLK(su)DVTTGDTLCDPDAPIILER_Charge:3+_m/z:1067.55_MassError:7.4054449ppm_RetentionTime:83.578min_MascotScore:25.64
y9
1033.00
y3
427.00
y6
750.00
b13
1303.00
b6
499.00
y4
540.00
y10
1148.00
y11
1308.00
b5
428.00
b8
683.00
b10
858.00
y17(2+)
948.00
b11
1089.00
b14
1404.00
y16(2+)
1422.00
b18
1778.00
b7
570.00
b9
740.00
Relative Intensity
m/z

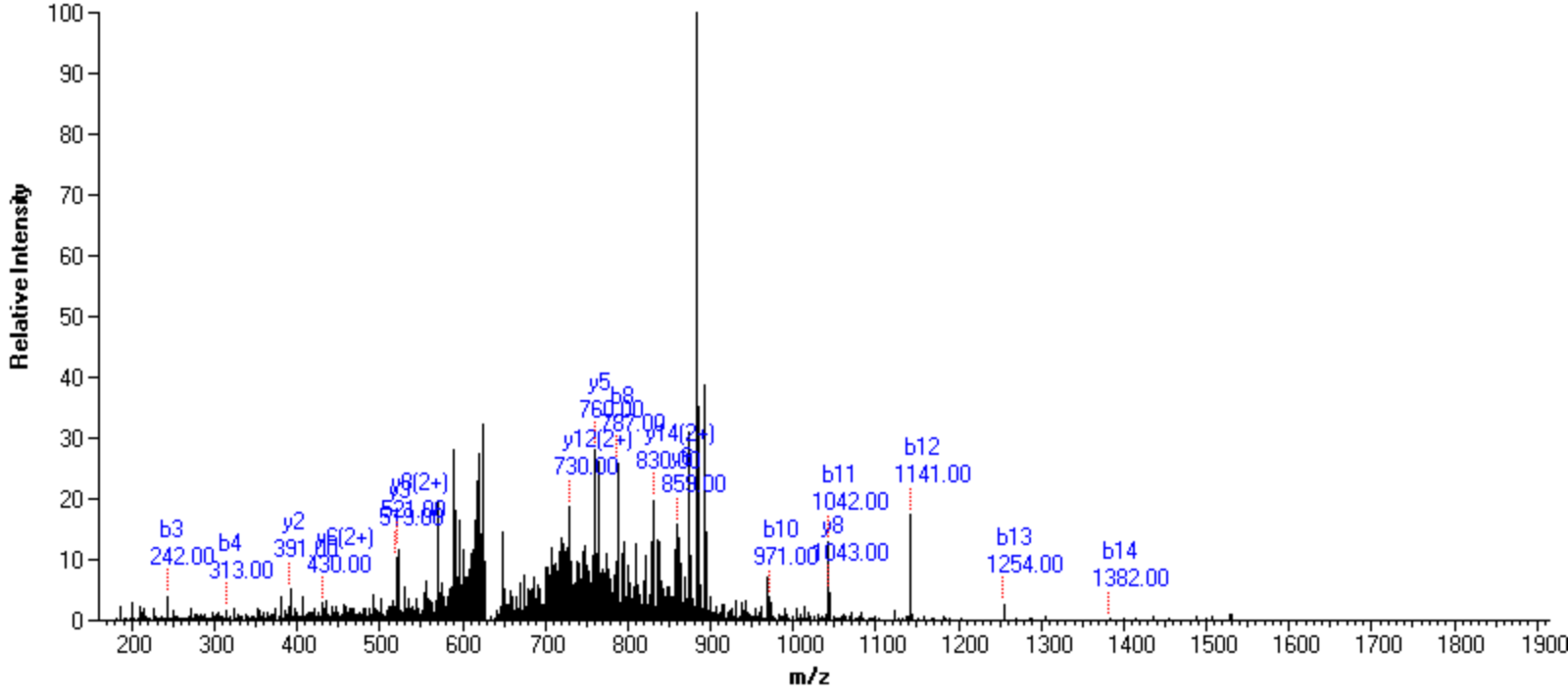

Peptide:_AGGFEEGK(su)ACLR_Charge:2+_m/z:706.83_MassError:-1.8602165ppm_RetentionTime:74.385min_MascotScore:47.74
y6
822.00
y4
529.00
y7
951.00
y3
458.00
y5
765.00
b8
884.00
b9
955.00
y8
1080.00
y2
298.00
b4
333.00
b5
462.00
b6
591.00
b10
1115.00
b11
1228.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

Peptide:_AGGK(su)HNDLENVGYTAR_Charge:2+_m/z:910.94_MassError:0.71132093ppm_RetentionTime:30.237min_MascotScore:47.73

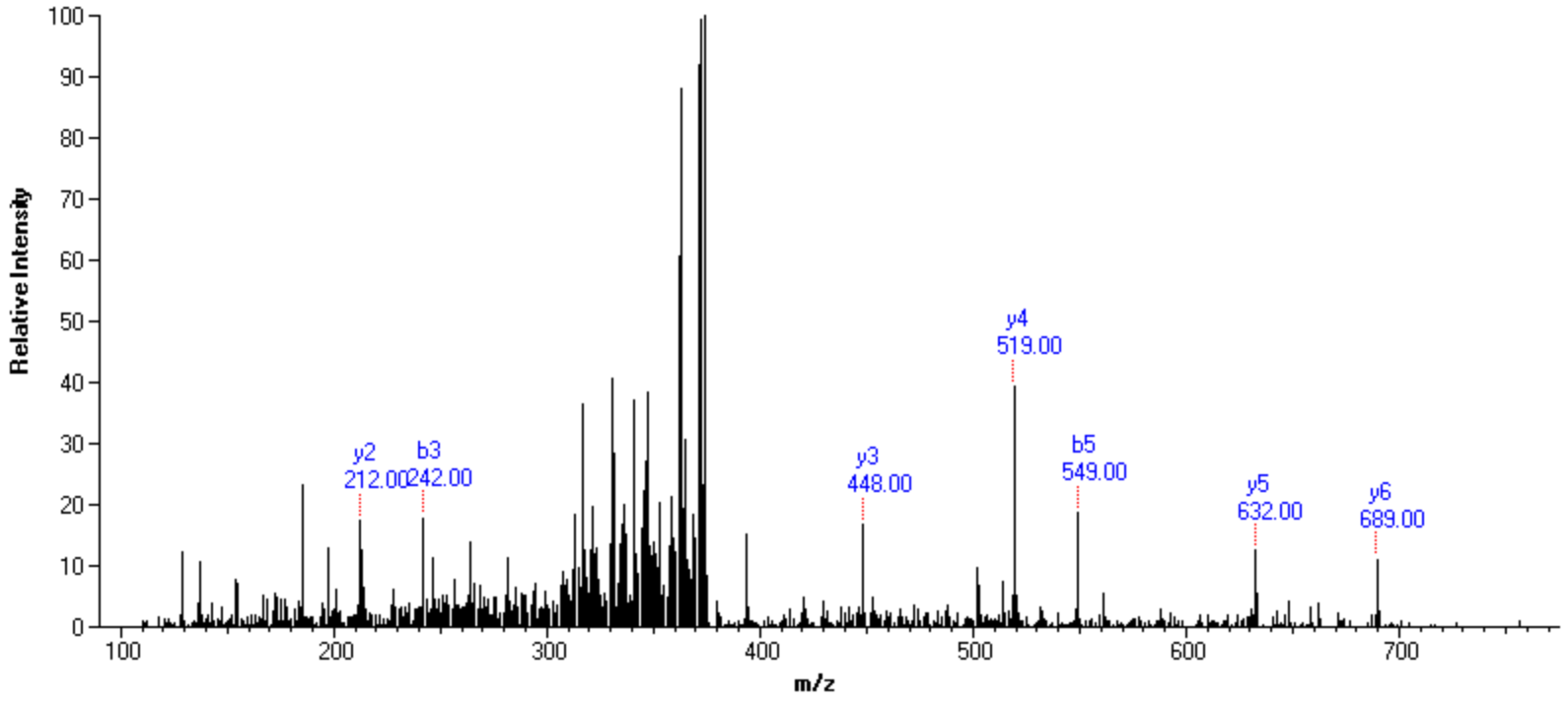



Peptide:_AGGVK(su)VVNSK(ly)_Charge:2+_m/z:537.81_MassError:0.074053667ppm_RetentionTime:28.933min_MascotScore:53.82
y6
790.00
y3
356.00
y4
455.00
y5
554.00
b7
719.00
b4
285.00
y2
242.00
b5
521.00
b6
620.00
b8
833.00
y7
889.00
b9
920.00
y8
946.00
y9
1003.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000

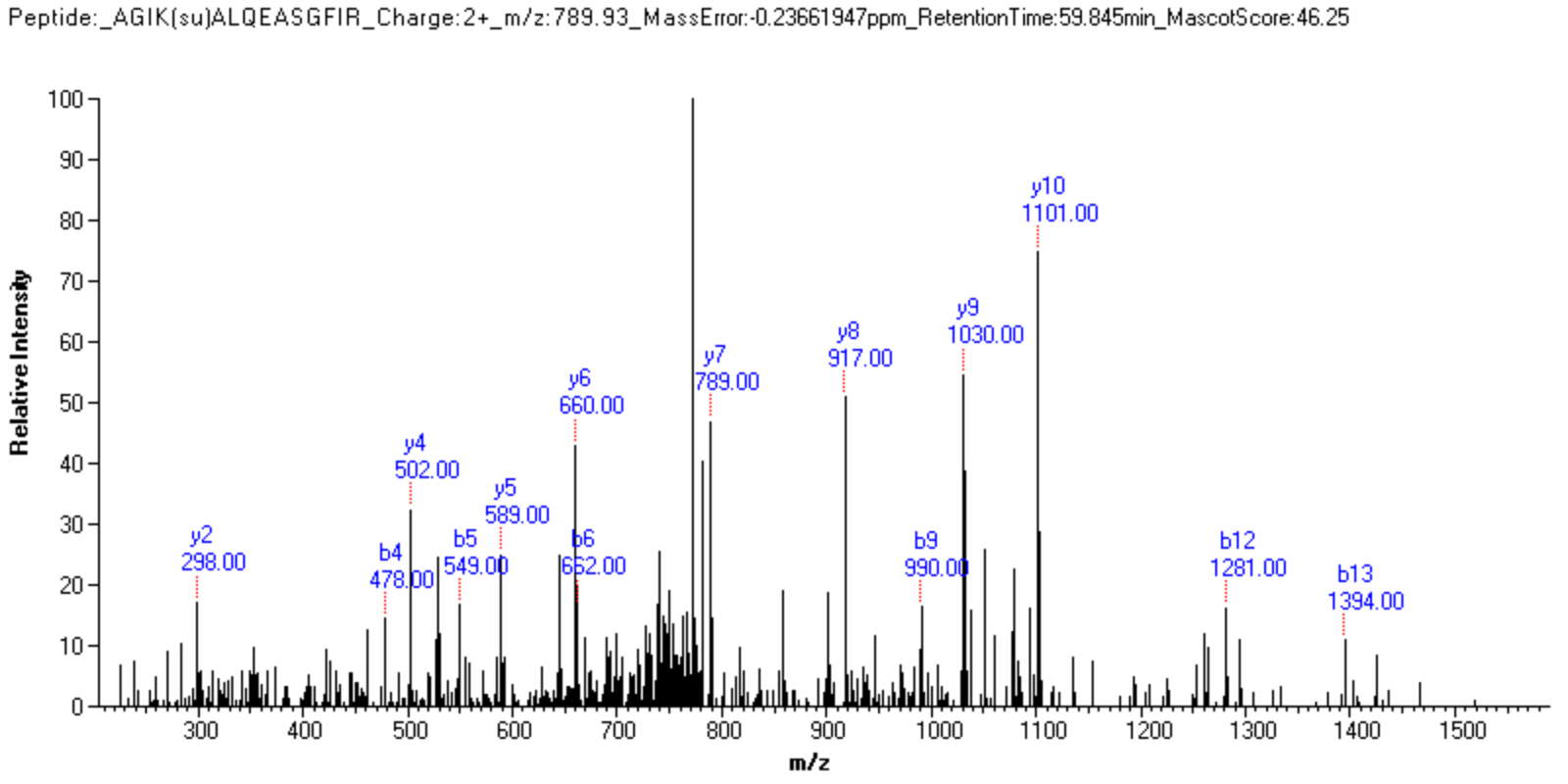
Peptide:_AGIAEIMTALAVLQQK(su)K(ly)_Charge:3+_m/z:634.36_MassError:2.3904239ppm_RetentionTime:94.128min_MascotScore:25.23

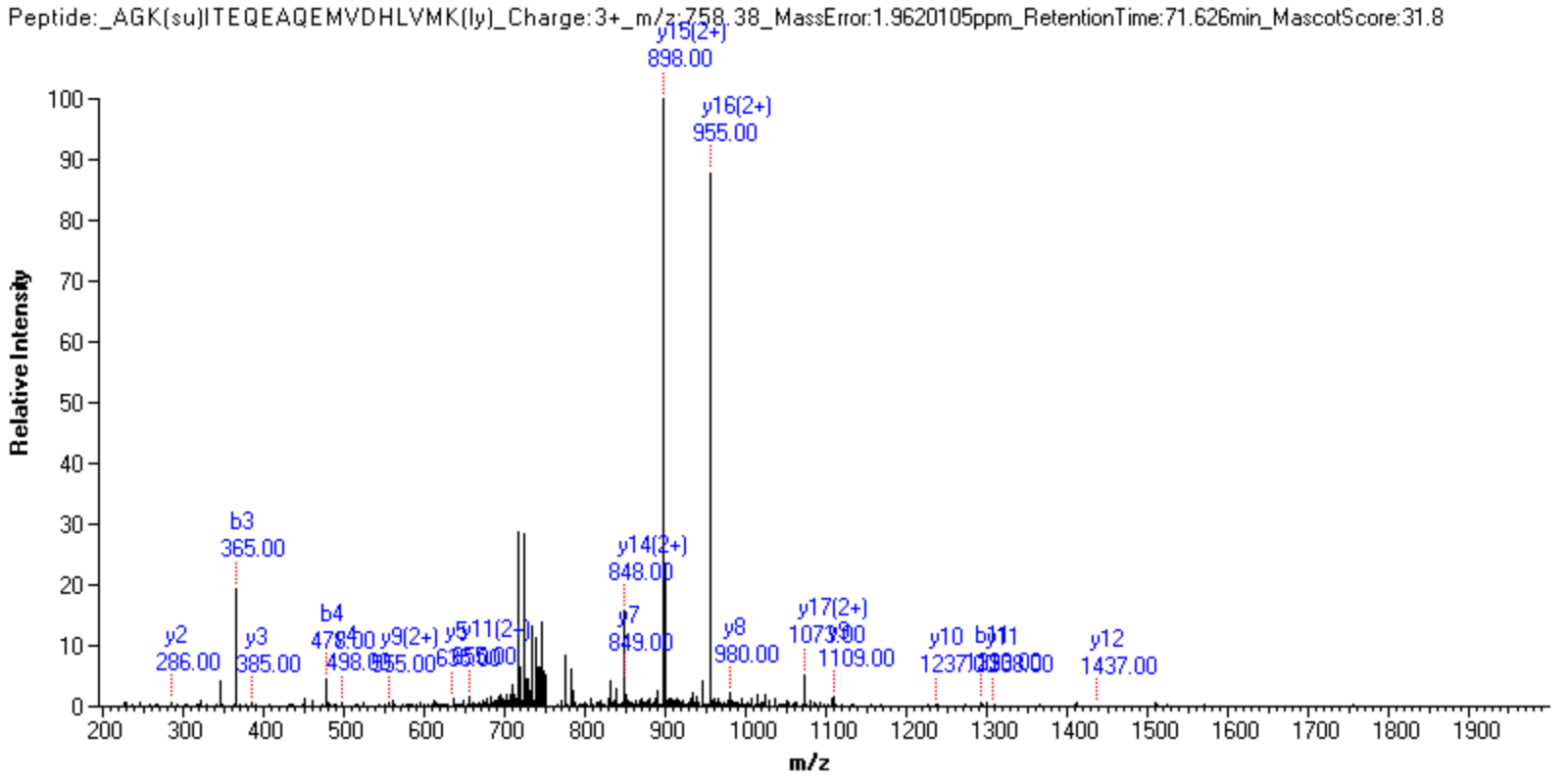


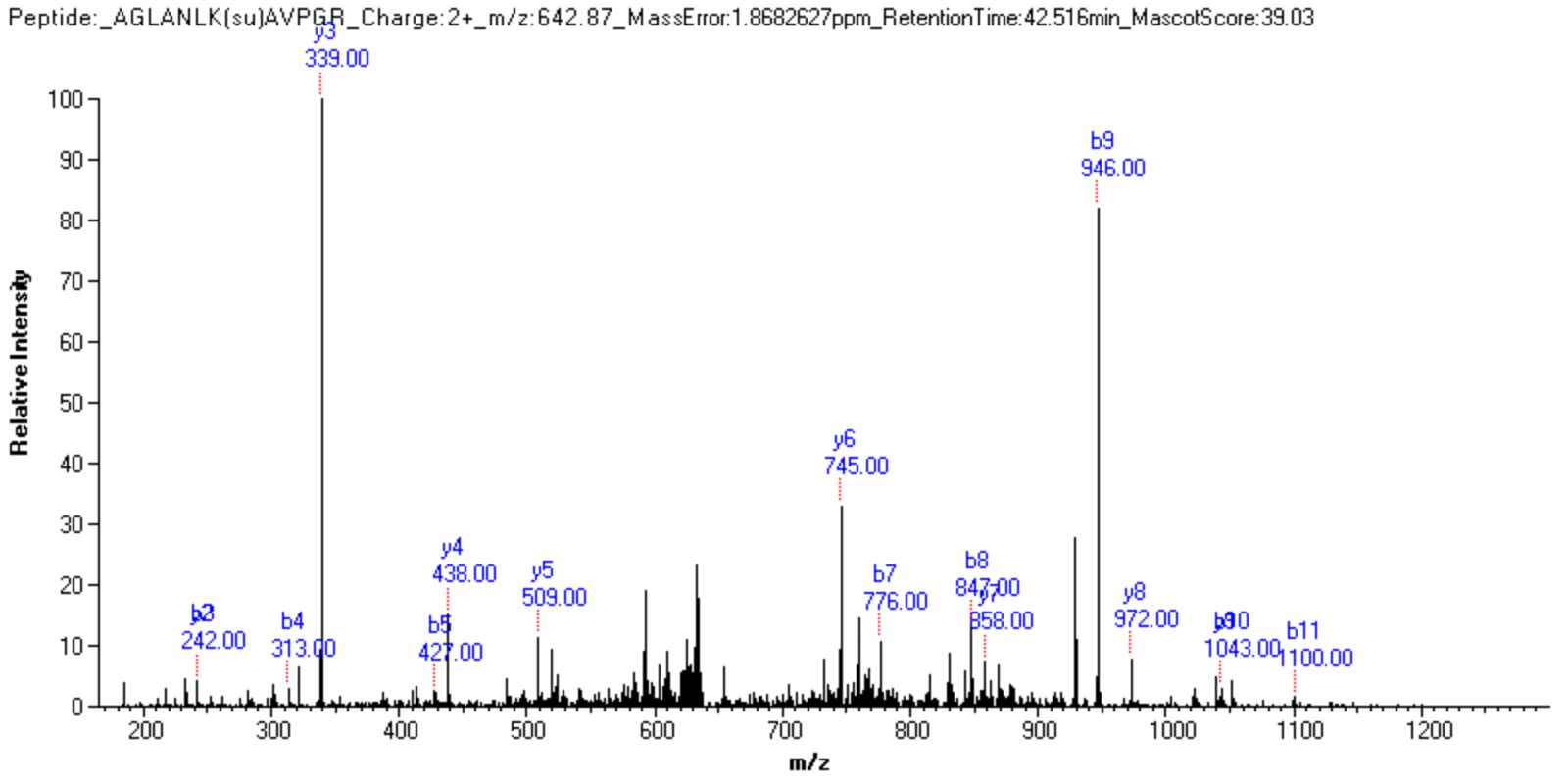
Peptide:_AGIAK(su)GK(ly)_Charge:2+_m/z:380.73_MassError:-0.65924108ppm_RetentionTime:20.174min_MascotScore:29.67



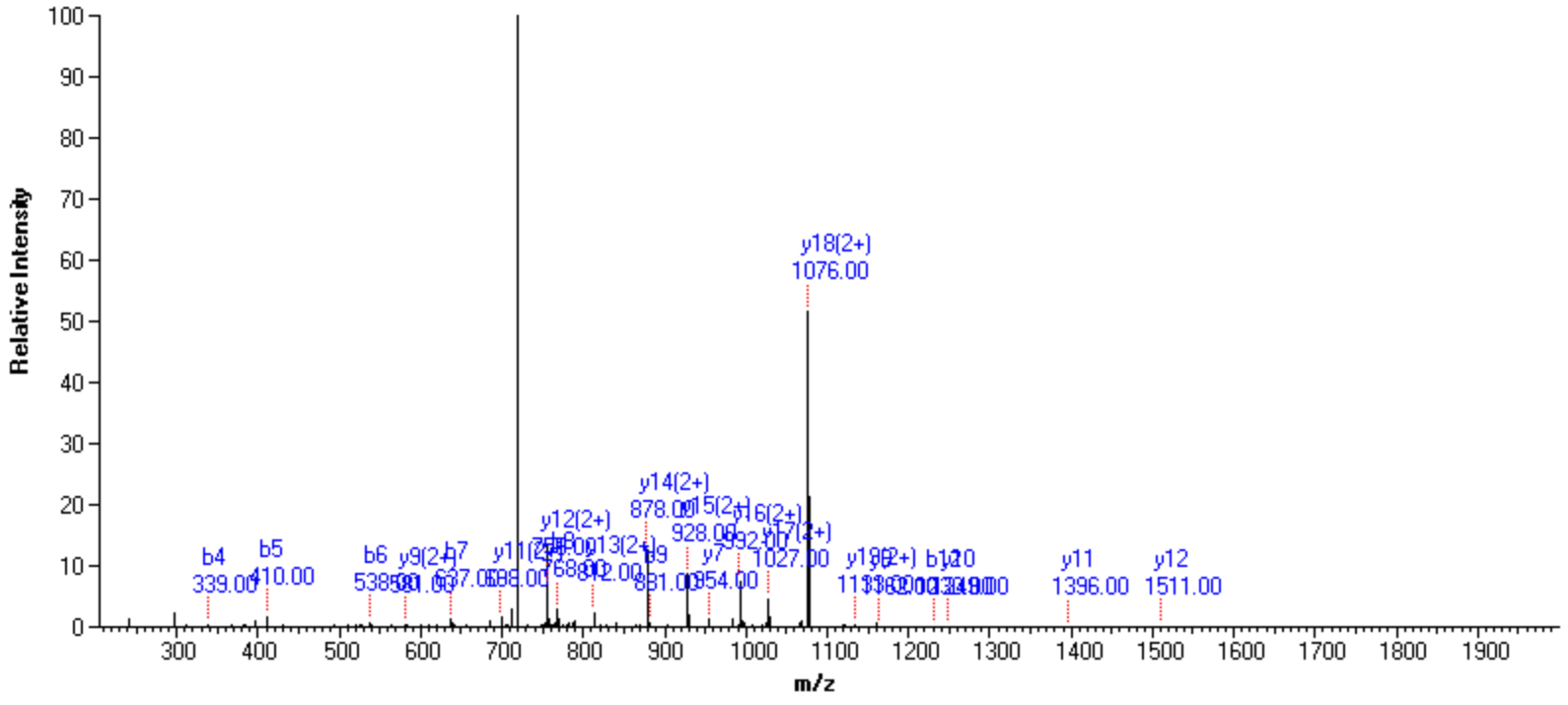
Peptide:_AGIK(su)ALQEASGFIR_Charge:2+_m/z:789.93_MassError:-0.23661947ppm_RetentionTime:59.845min_MascotScore:46.25



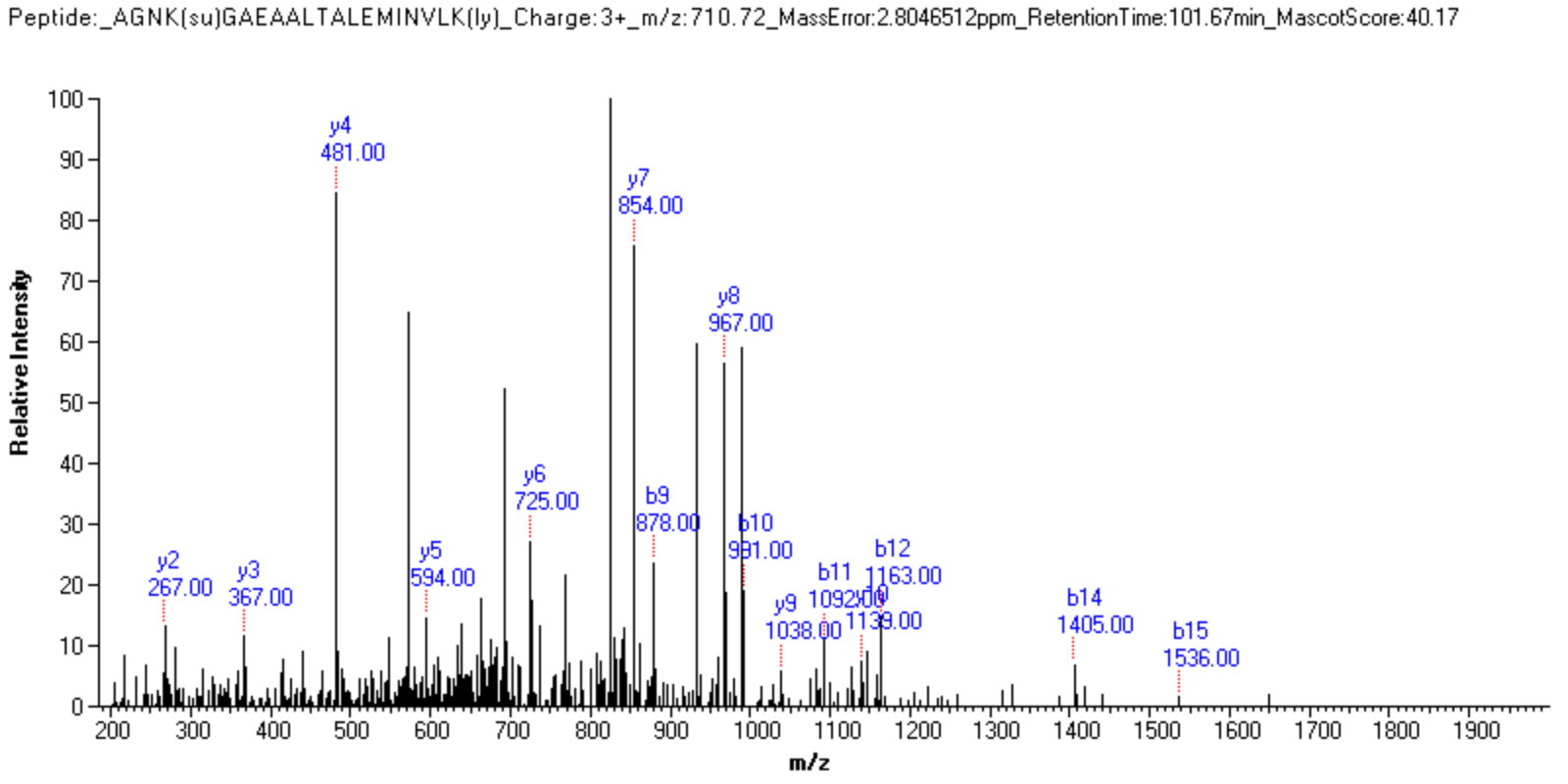

Peptide:_AGK(su)ITEQEAQEMVDHLVMK(ly)_Charge:3+_m/z:758.38_MassError:1.9620105ppm_RetentionTime:71.626min_MascotScore:31.8
y15(2+)
898.00
y16(2+)
955.00
b3
365.00
y14(2+)
848.00
b4
y2
286.00
y3
385.00
y9(2+)
y7
849.00
y8
980.00
y17(2+)
y10
y12
1437.00
Relative Intensity
m/z

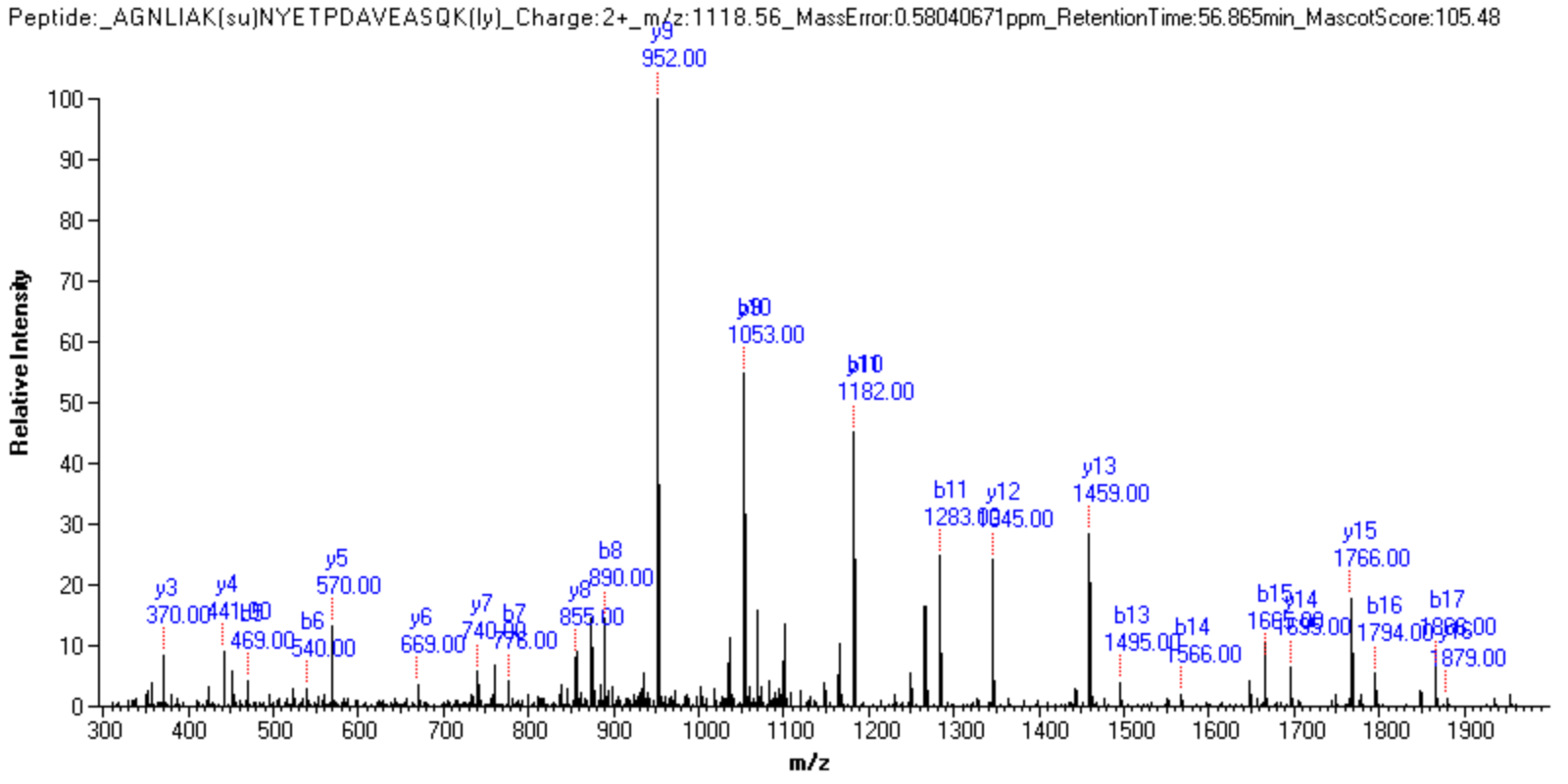

Peptide:_AGLANLK(su)AVPGR_Charge:2+_m/z:642.87_MassError:1.8682627ppm_RetentionTime:42.516min_MascotScore:39.03
y3
339.00
b9
946.00
y6
745.00
y4
438.00
y5
509.00
b7
776.00
b8
847.00
y7
858.00
y8
972.00
b10
1043.00
b11
1100.00
b2
242.00
b4
313.00
b5
427.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

Peptide:_AGLPAQVMIDFSHANSSK(su)QFK(ly)_Charge:3+_m/z:798.4_MassError:-0.50350329ppm_RetentionTime:78.999min_MascotScore:37.7



Peptide:_AGNK(su)GAEAALTALEMINVLK(ly)_Charge:3+_m/z:710.72_MassError:2.8046512ppm_RetentionTime:101.67min_MascotScore:40.17




Peptide:_AGNLIAK(su)NYETPDAVEASQK(ly)_Charge:2+_m/z:1118.56_MassError:0.58040671ppm_RetentionTime:56.865min_MascotScore:105.48
Relative Intensity
m/z
y9
952.00
b9
1053.00
b10
1182.00
y13
1459.00
b11
1283.00
y12
1345.00
y15
1766.00
b8
890.00
y5
570.00
y3
370.00
y4
441.00
b6
540.00
y6
669.00
y7
740.00
b7
776.00
y8
855.00
b13
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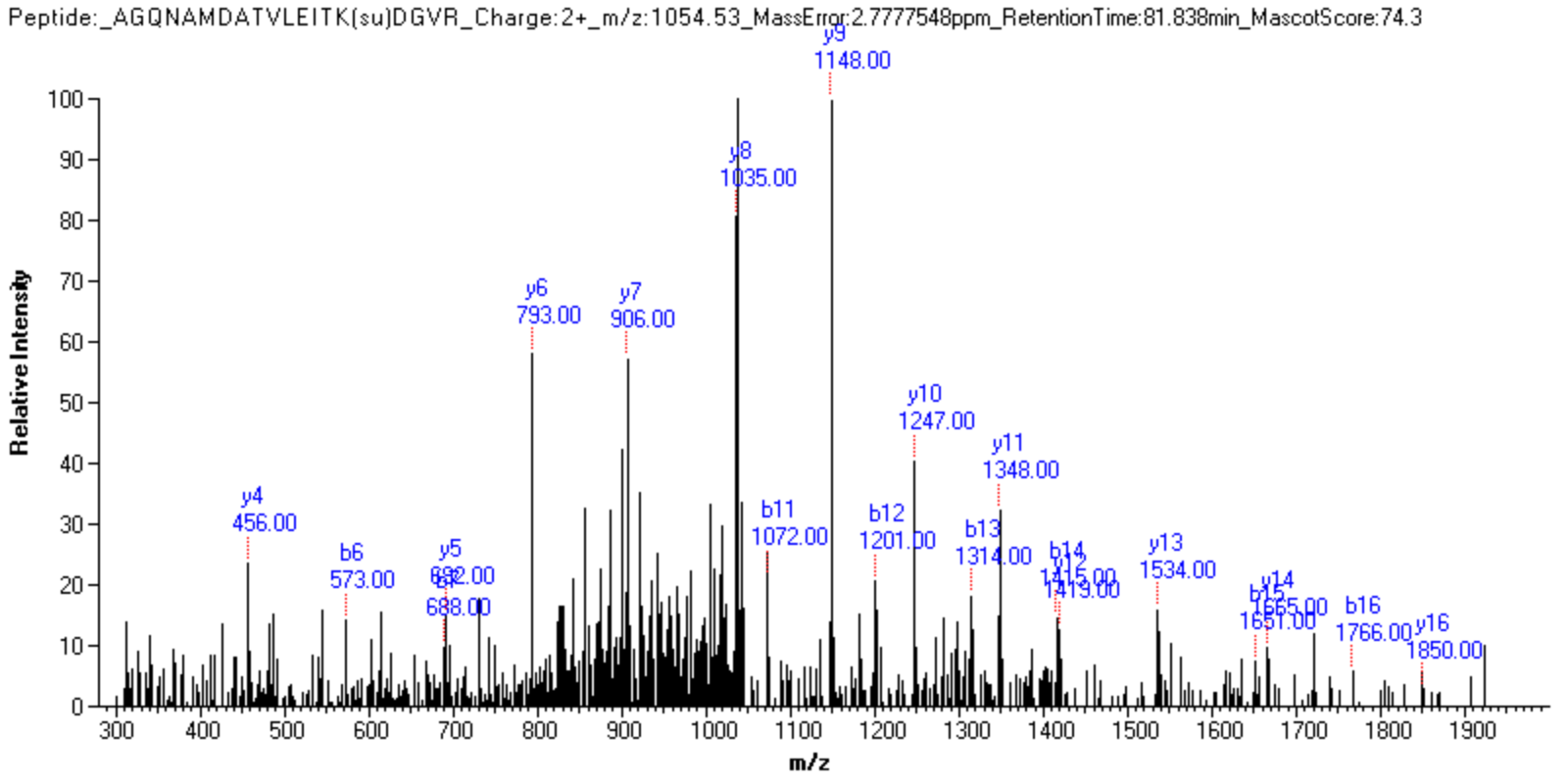
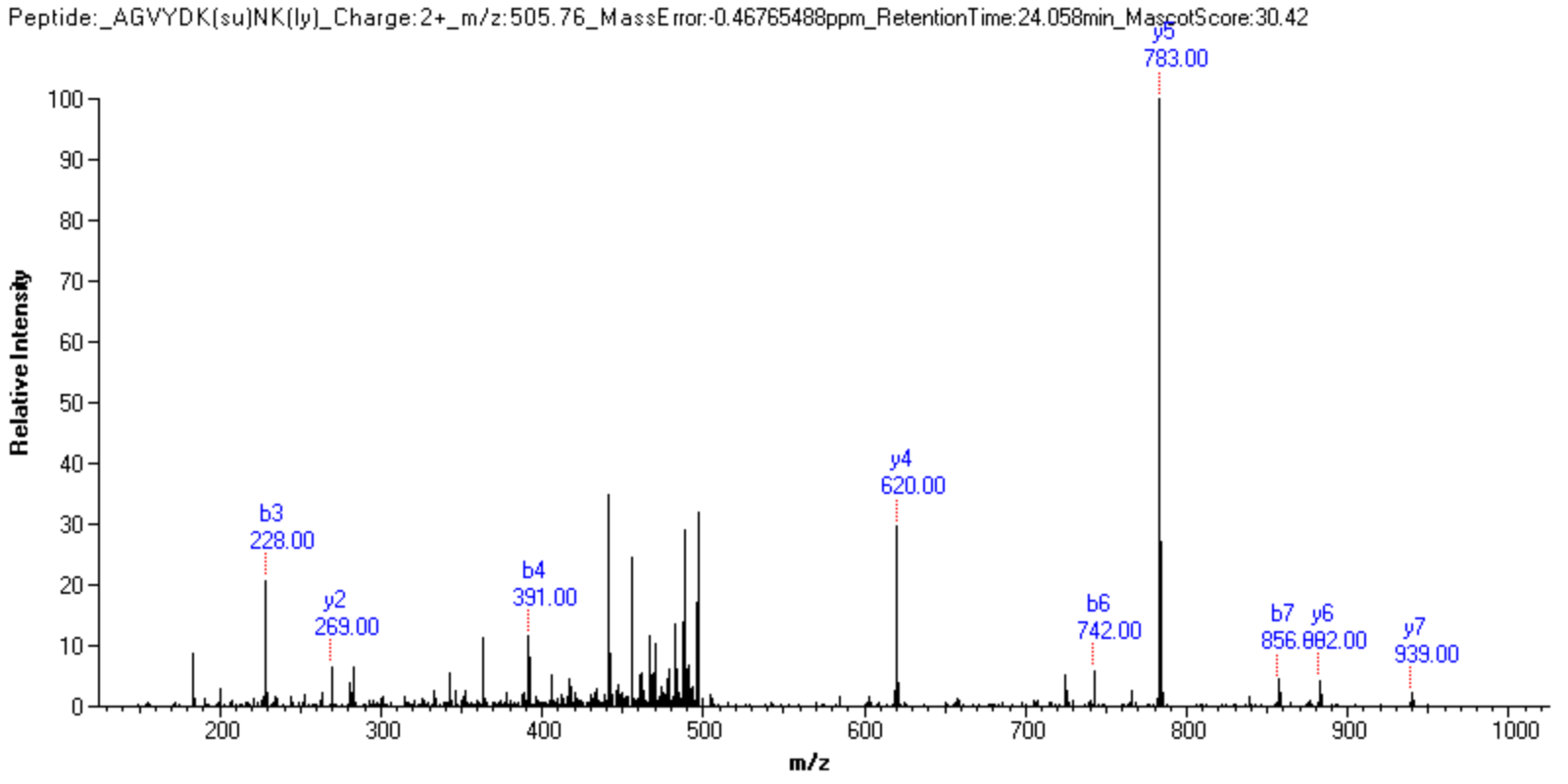
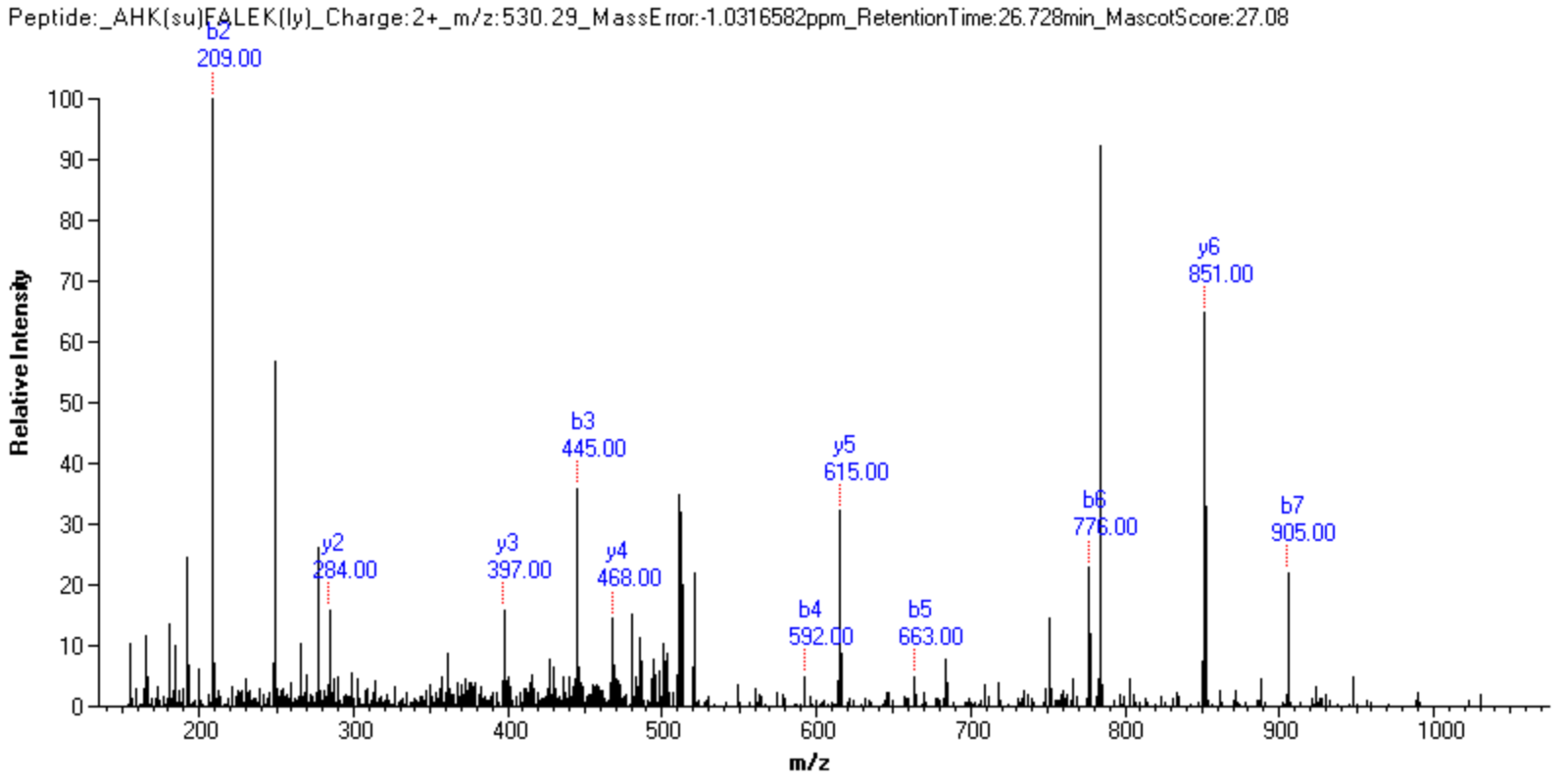
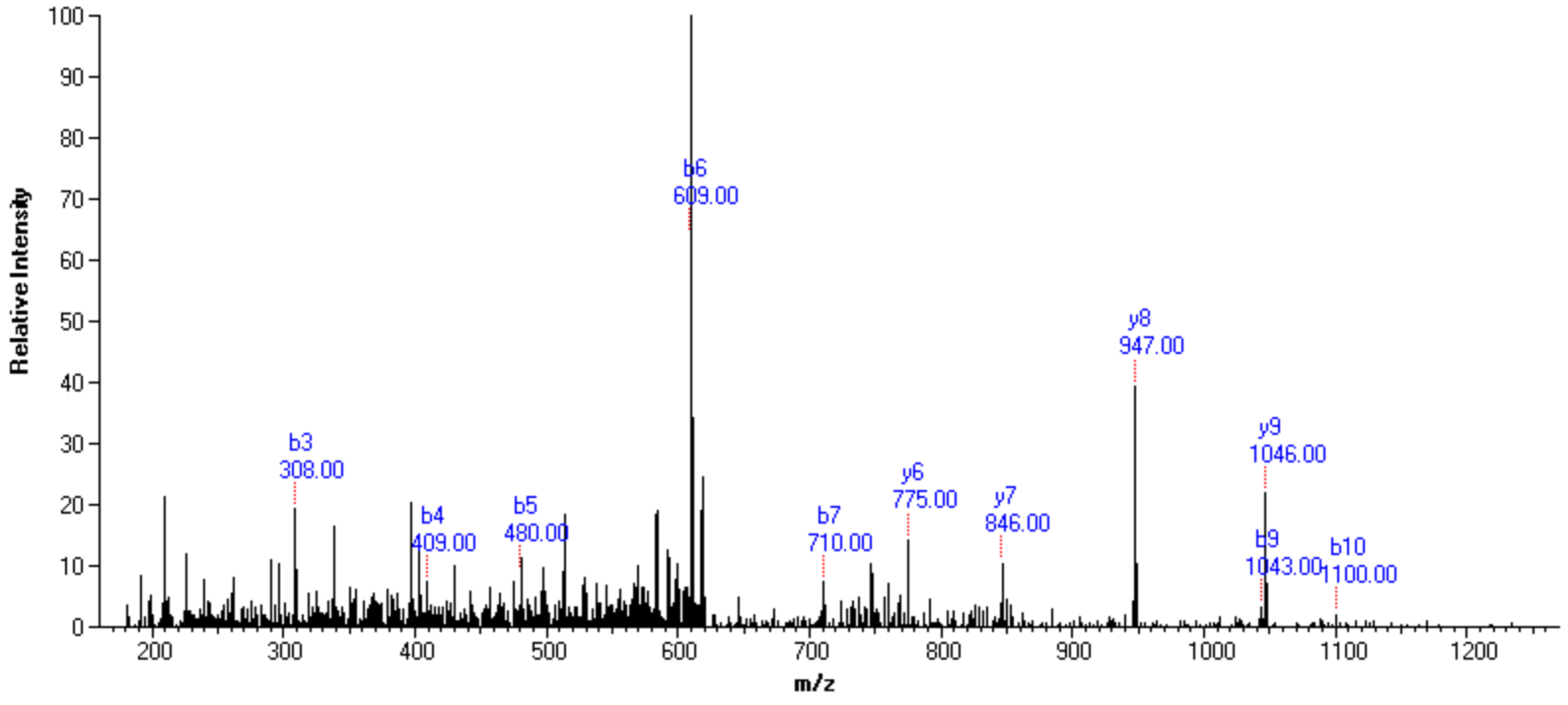
1665.00
y14
1699.00
b16
1794.00
b17
1879.00

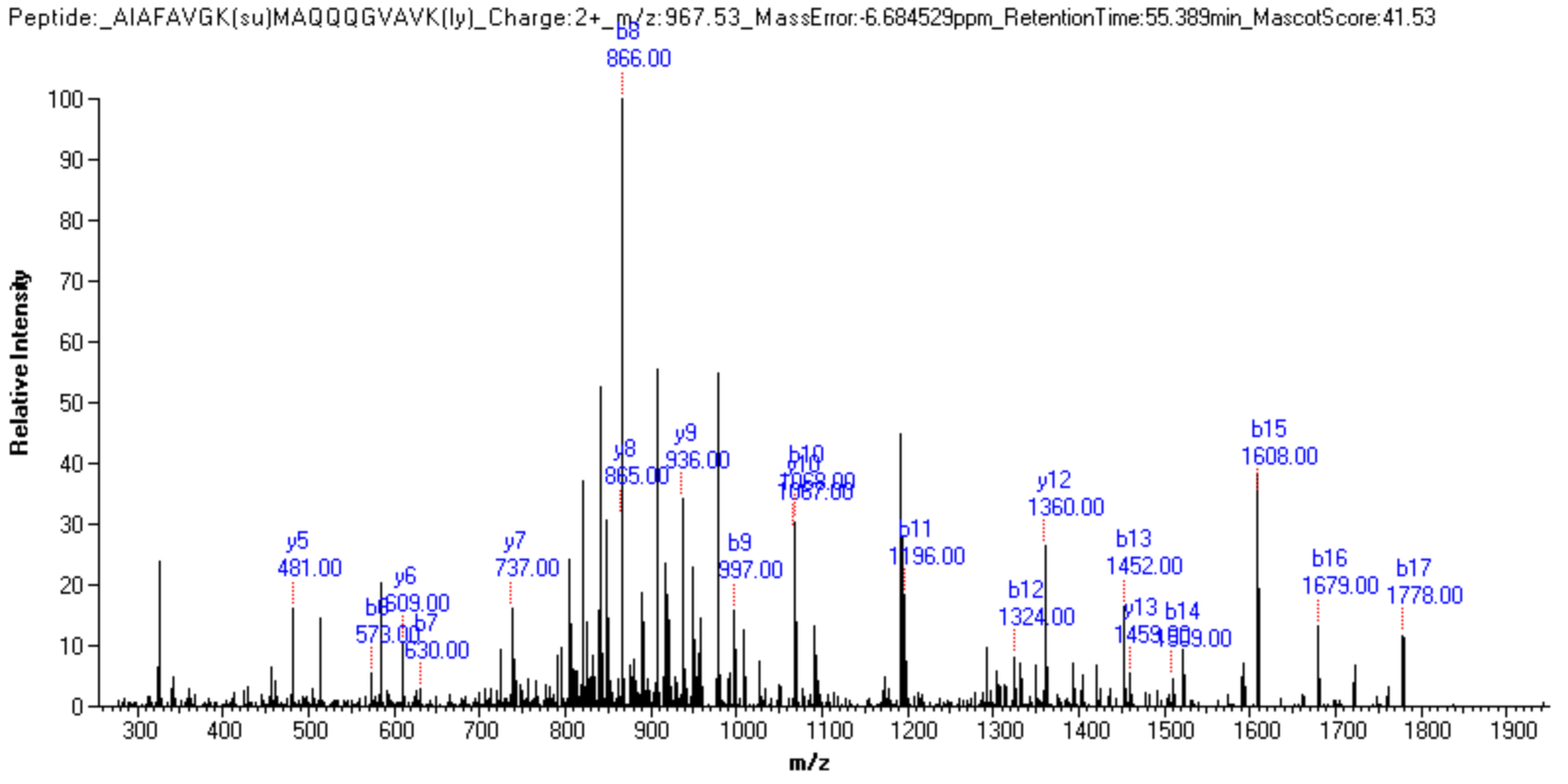

Peptide:_AGQNAMDATVLEITK(su)DGVR_Charge:2+_m/z:1054.53_MassError:2.7777548ppm_RetentionTime:81.838min_MascotScore:74.3
Relative Intensity
m/z
y9
1148.00
y8
1035.00
y6
793.00
y7
906.00
y10
1247.00
y11
1348.00
y4
456.00
b6
573.00
y5
688.00
b11
1072.00
b12
1201.00
b13
1314.00
b14
1419.00
y13
1534.00
y14
1651.00
b16
1766.00
y16
1850.00

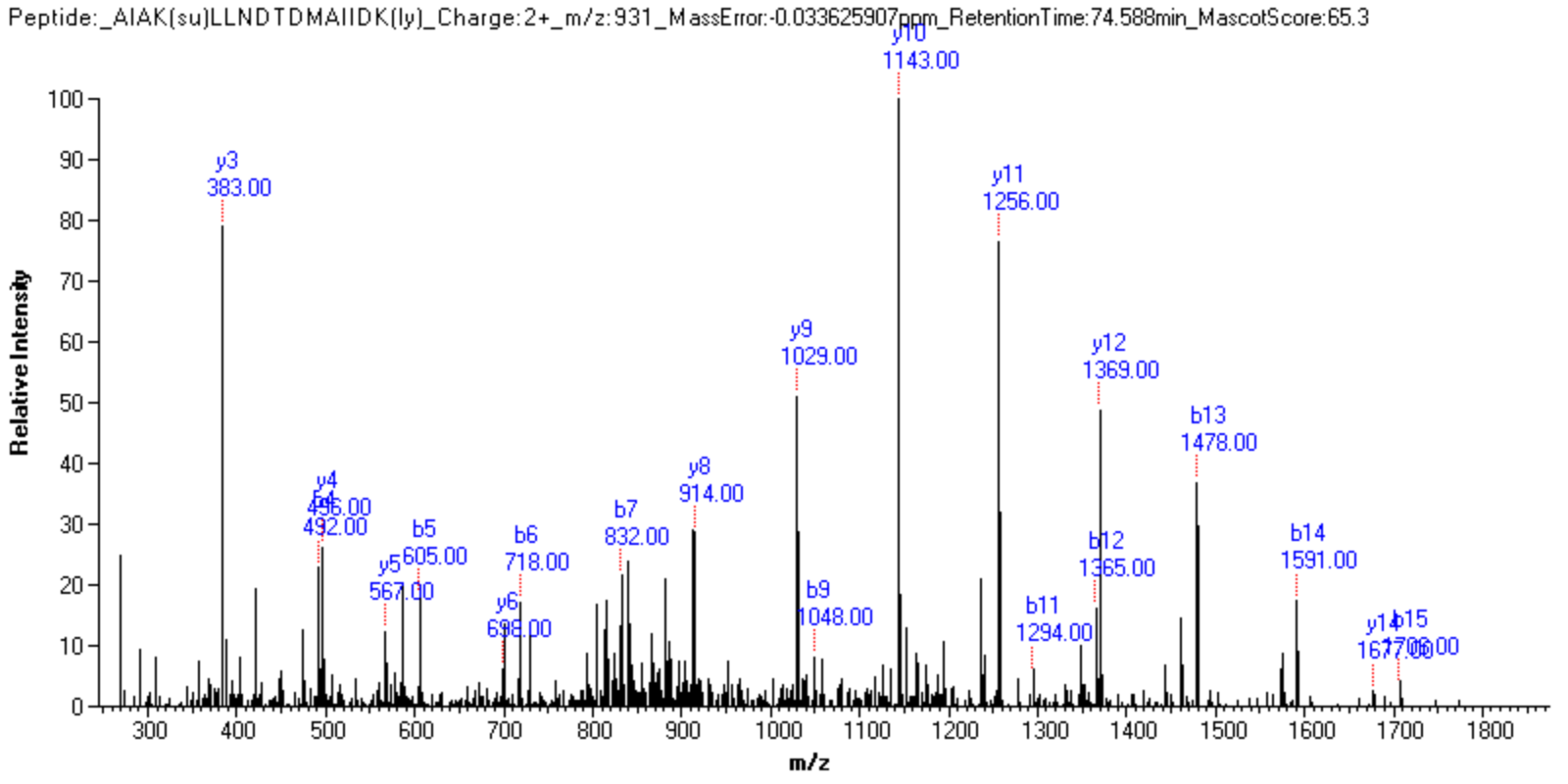

Peptide:_AGVYDK(su)NK(ly)_Charge:2+_m/z:505.76_MassError:-0.46765488ppm_RetentionTime:24.058min_MascotScore:30.42
y5
783.00
y4
620.00
b3
228.00
y2
269.00
b4
391.00
b6
742.00
b7
856.00
y6
882.00
y7
939.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

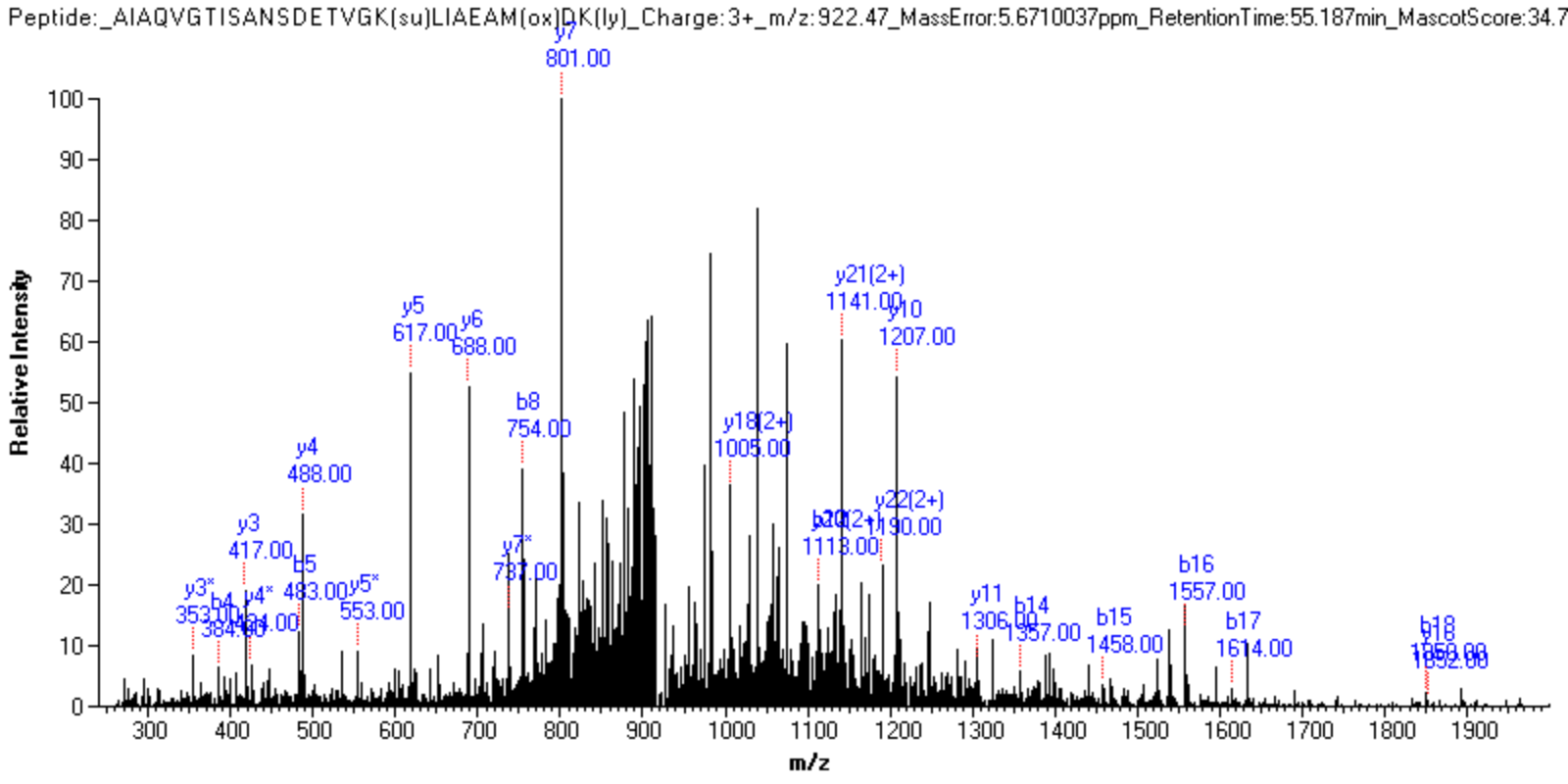

Peptide:_AHK(su)FALEK(ly)_Charge:2+_m/z:530.29_MassError:-1.0316582ppm_RetentionTime:26.728min_MascotScore:27.08
b2
209.00
y6
851.00
b3
445.00
y5
615.00
b6
776.00
b7
905.00
y2
284.00
y3
397.00
y4
468.00
b4
592.00
b5
663.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

Peptide:_AHVTAETPK(su)GK(ly)_Charge:2+_m/z:627.83_MassError:-3.9984003ppm_RetentionTime:18.759min_MascotScore:27.45

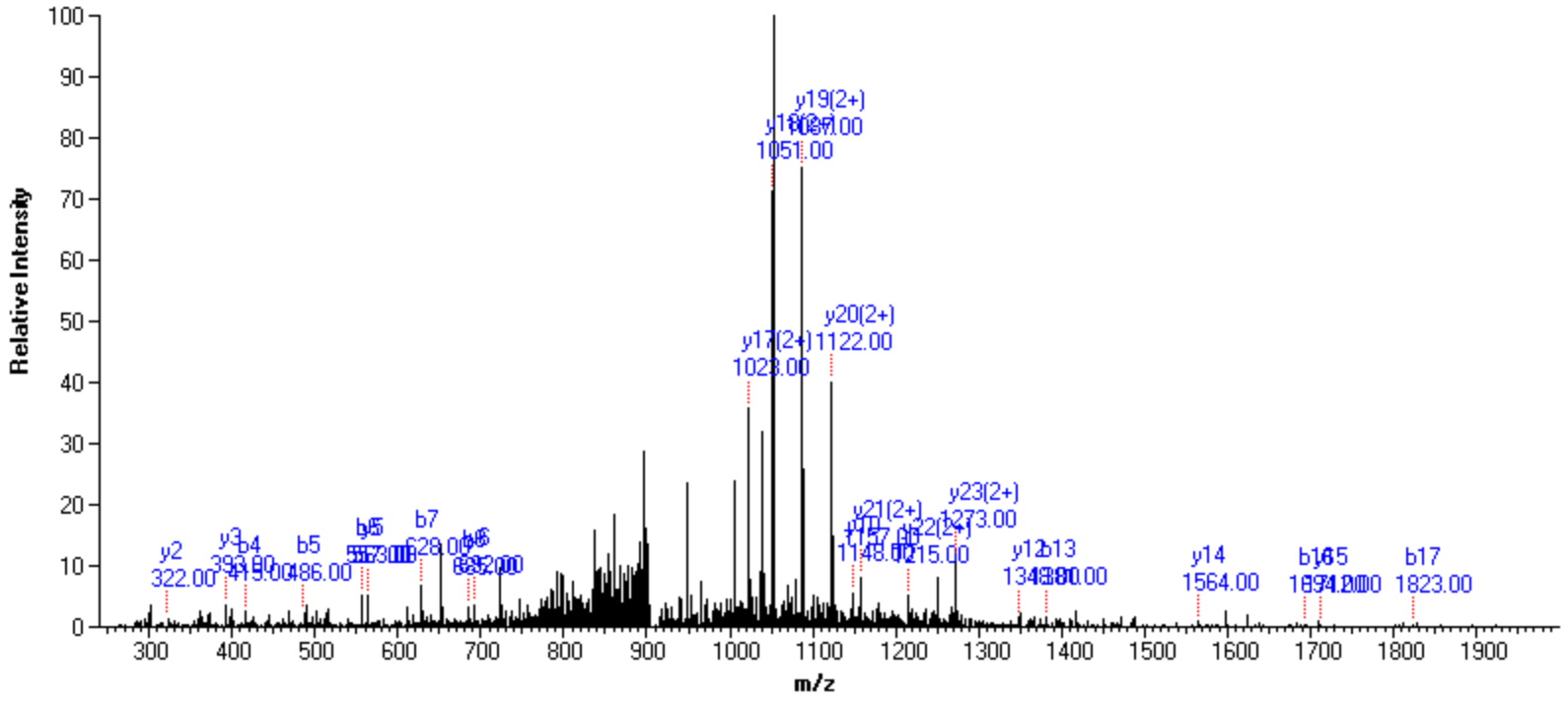


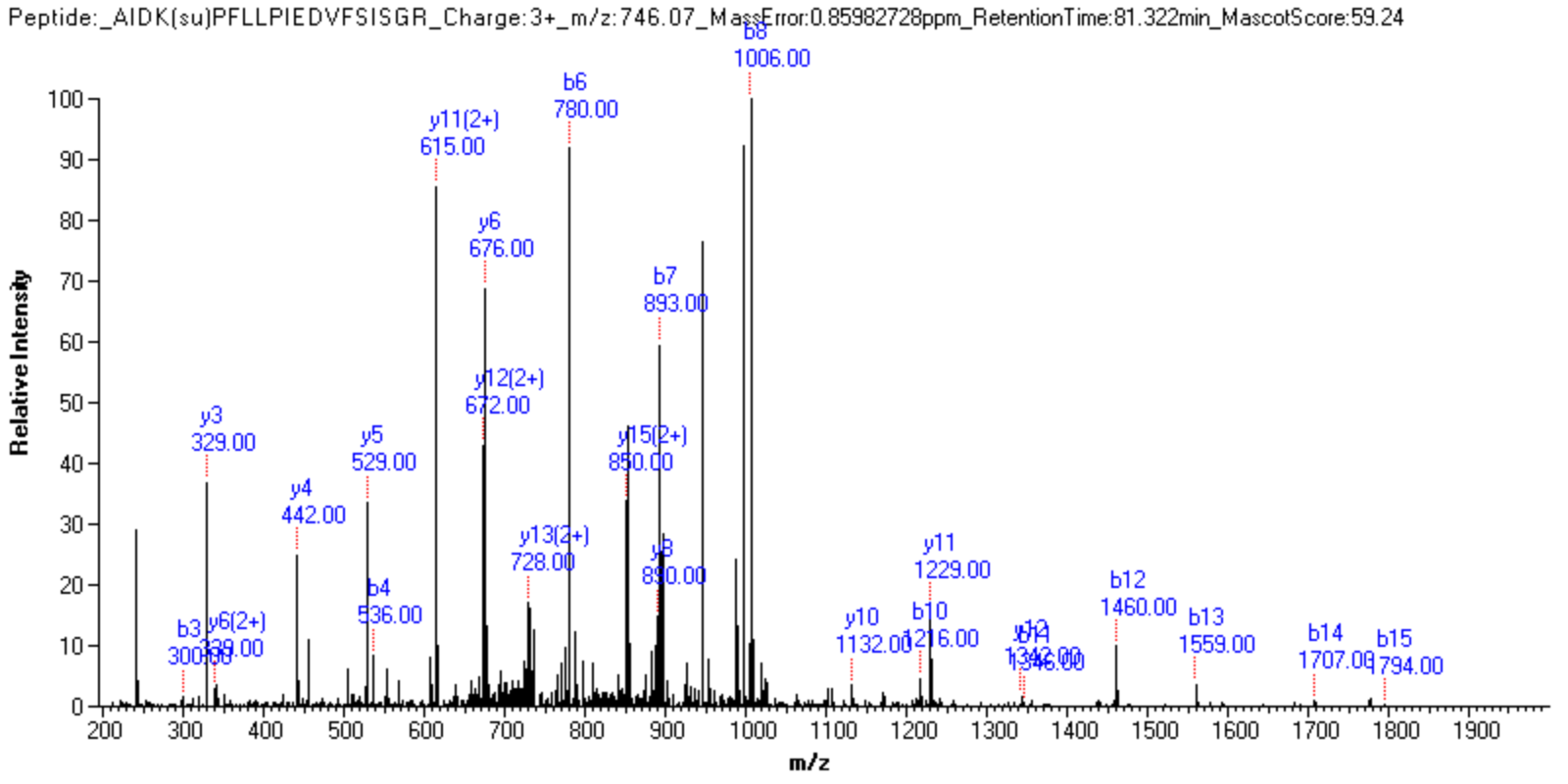

Peptide:_AIAFAVGK(su)MAQQQGVAVK(ly)_Charge:2+_m/z:967.53_MassError:-6.684529ppm_RetentionTime:55.389min_MascotScore:41.53
b8
866.00
y8
865.00
y9
936.00
b10
1067.00
y5
481.00
y7
737.00
y6
609.00
b6
573.00
b7
630.00
b9
997.00
b11
1196.00
y12
1360.00
b12
1324.00
b13
1452.00
y13
1459.00
b14
1609.00
b15
1608.00
b16
1679.00
b17
1778.00
Relative Intensity
m/z


Peptide:_AIAK(su)LLNDTDMAIIDK(ly)_Charge:2+_m/z:931_MassError:-0.033625907ppm_RetentionTime:74.588min_MascotScore:65.3
y10
1143.00
y3
383.00
y11
1256.00
y9
1029.00
y12
1369.00
b13
1478.00
y8
914.00
y4
496.00
492.00
b7
832.00
b5
605.00
b6
718.00
y5
567.00
b12
1365.00
b14
1591.00
b9
1048.00
y6
698.00
b11
1294.00
y14
b15
Relative Intensity
m/z

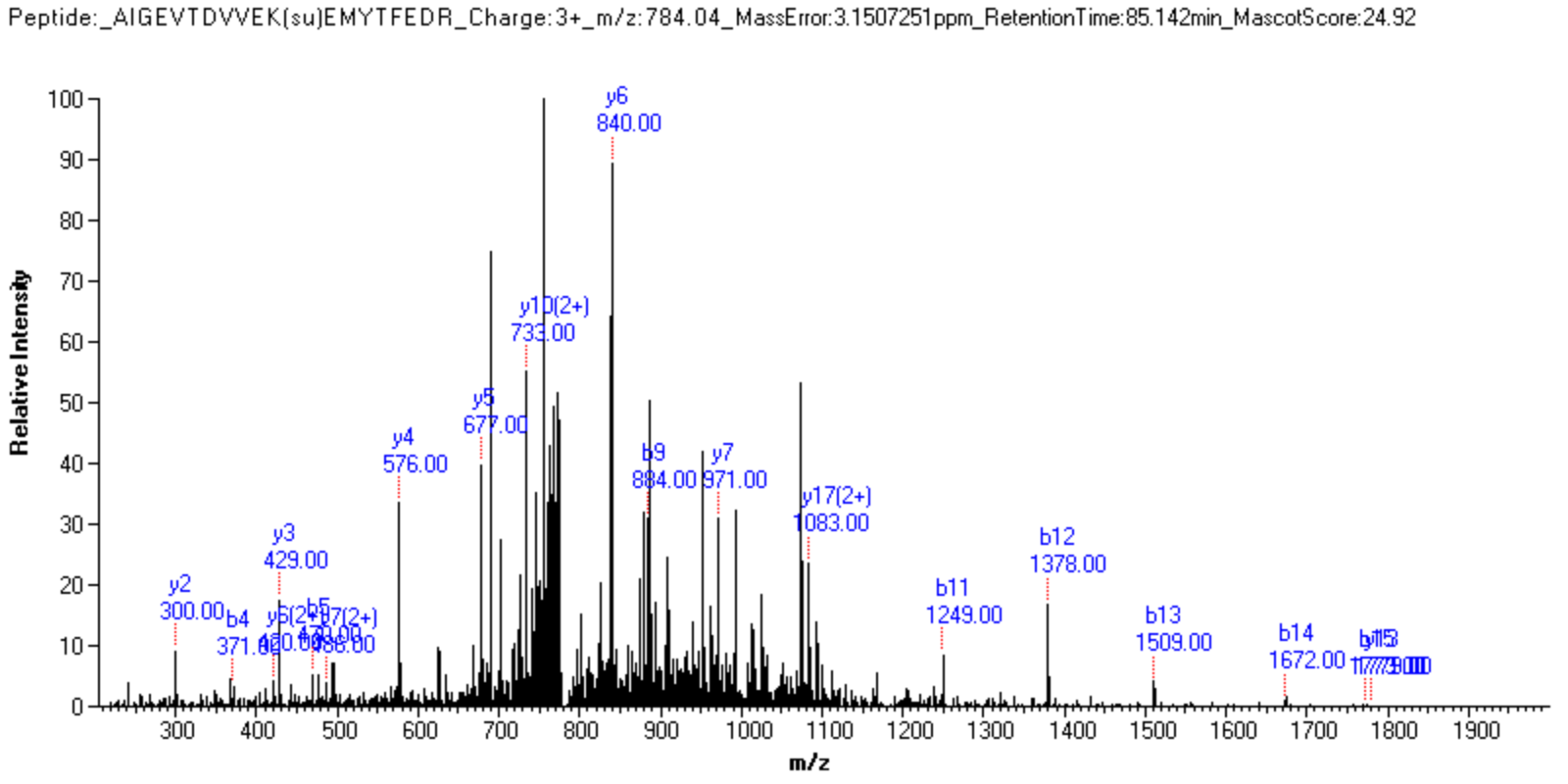

Peptide:_AIAQVGTISANSDETVGK(su)LIAEAM(ox)DK(ly)_Charge:3+_m/z:922.47_MassError:5.6710037ppm_RetentionTime:55.187min_MascotScore:34.7
Relative Intensity
m/z
y7
801.00
y5
617.00
y6
688.00
b8
754.00
y4
488.00
y3
417.00
b5
483.00
y5*
553.00
y7*
737.00
y18(2+)
1005.00
y21(2+)
1141.00
y10
1207.00
y22(2+)
1190.00
b16
1557.00
y11
1306.00
b14
1357.00
b15
1458.00
b17
1614.00
b18
1892.00

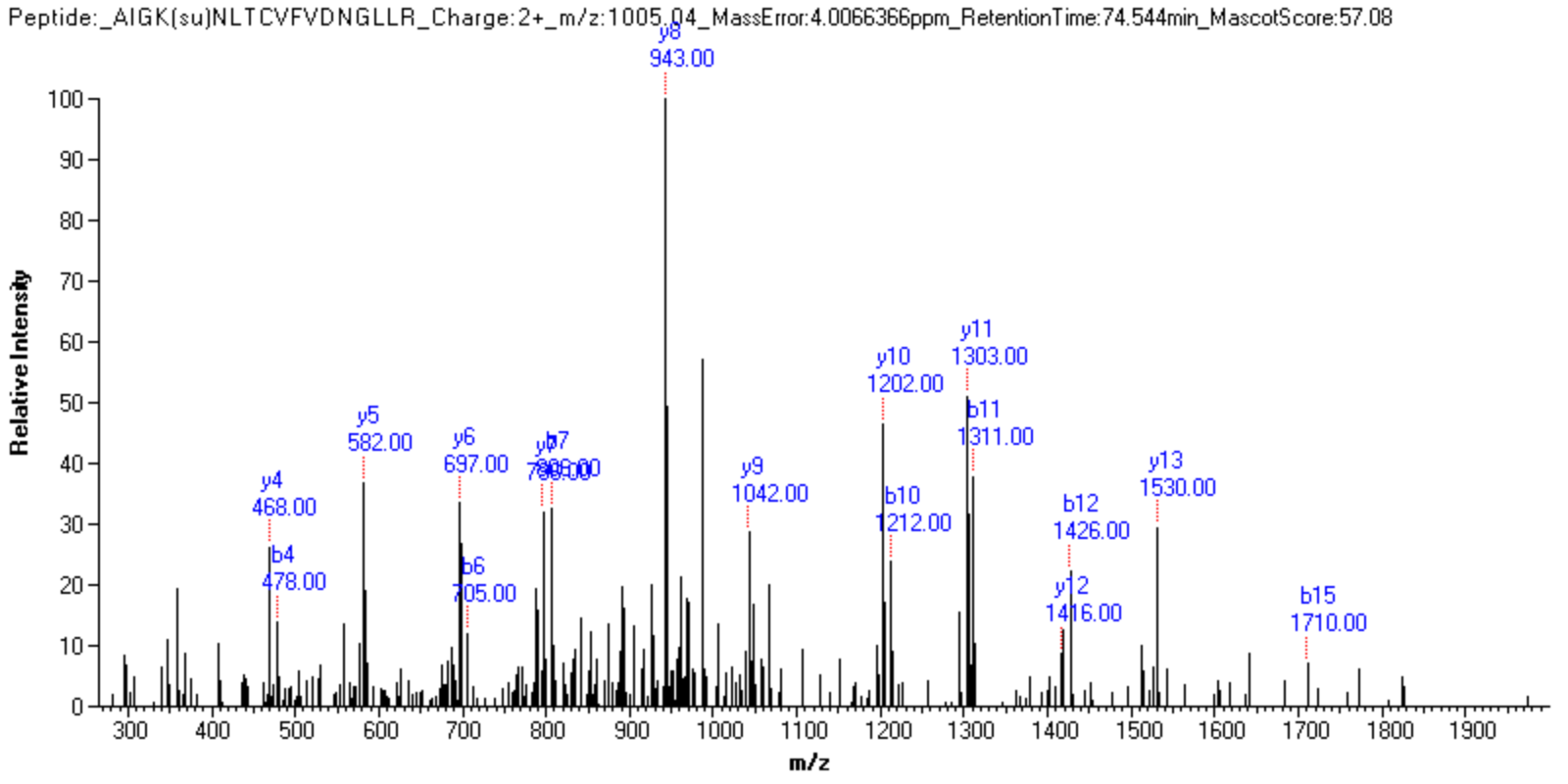
Peptide:_AIDDAAAGK(su)PFDTSLLETLEGLAHR_Charge:3+_m/z:910.8_MassError:-0.32352578ppm_RetentionTime:92.368min_MascotScore:28.06

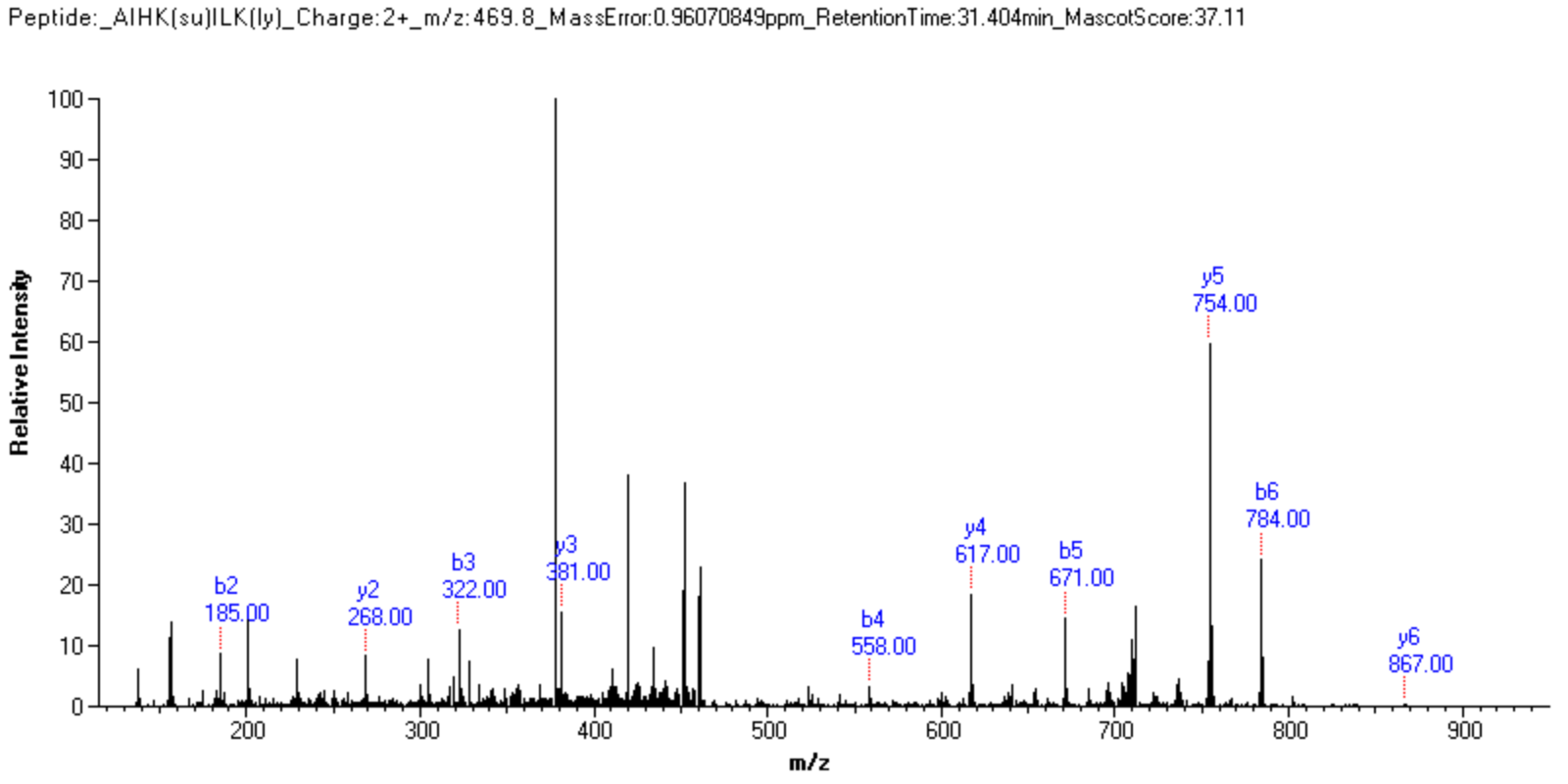


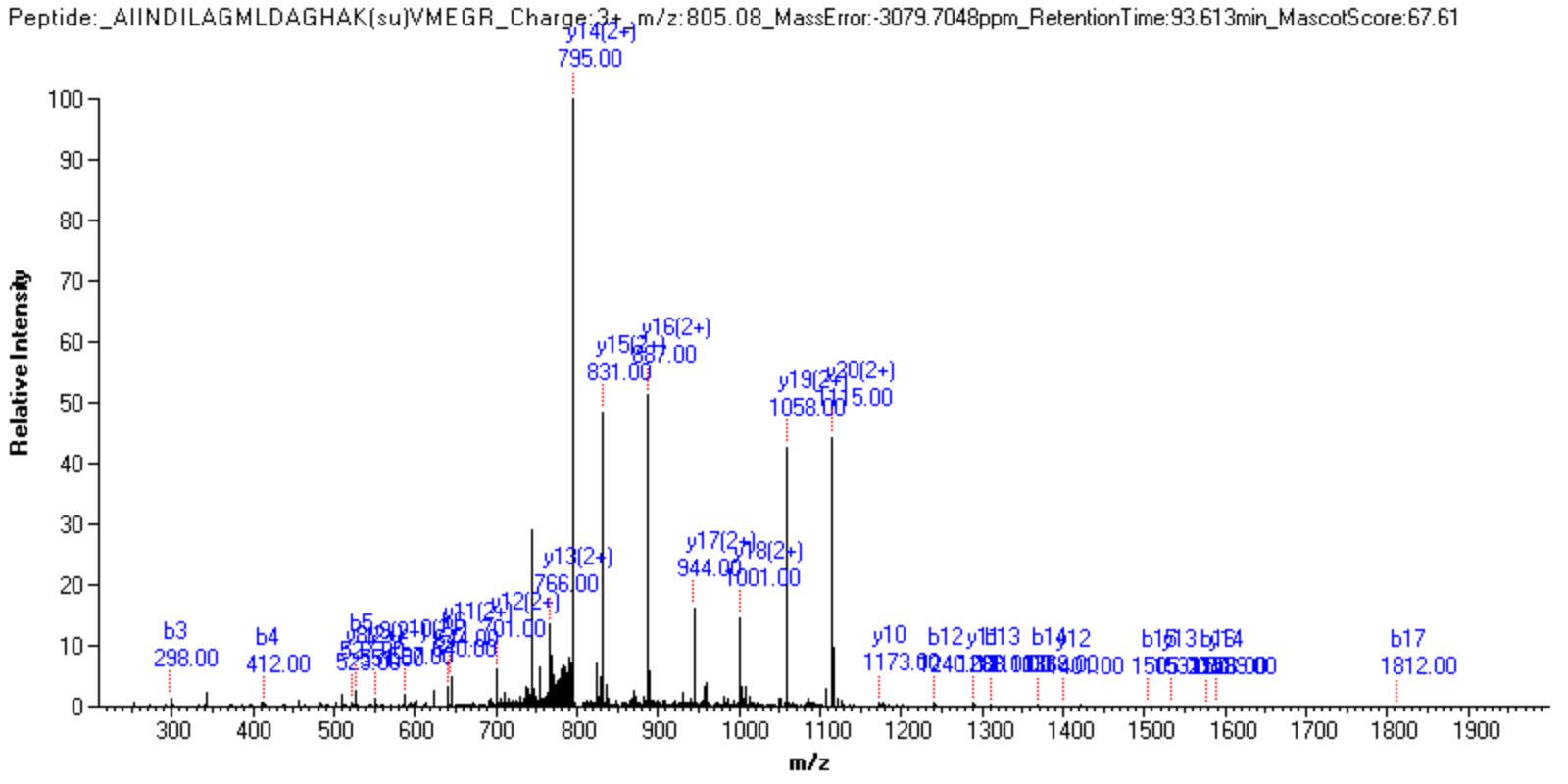

Peptide:_AIDK(su)PFLLPIEDVFSISGR_Charge:3+_m/z:746.07_MassError:0.85982728ppm_RetentionTime:81.322min_MascotScore:59.24
b8
1006.00
b6
780.00
y11(2+)
615.00
y6
676.00
b7
893.00
y12(2+)
672.00
y3
329.00
y5
529.00
y15(2+)
850.00
y4
442.00
y13(2+)
728.00
y11
1229.00
b12
1460.00
b4
536.00
y10
1132.00
b10
1216.00
b13
1559.00
b14
1707.00
b15
794.00
b3
y6(2+)
Relative Intensity
m/z

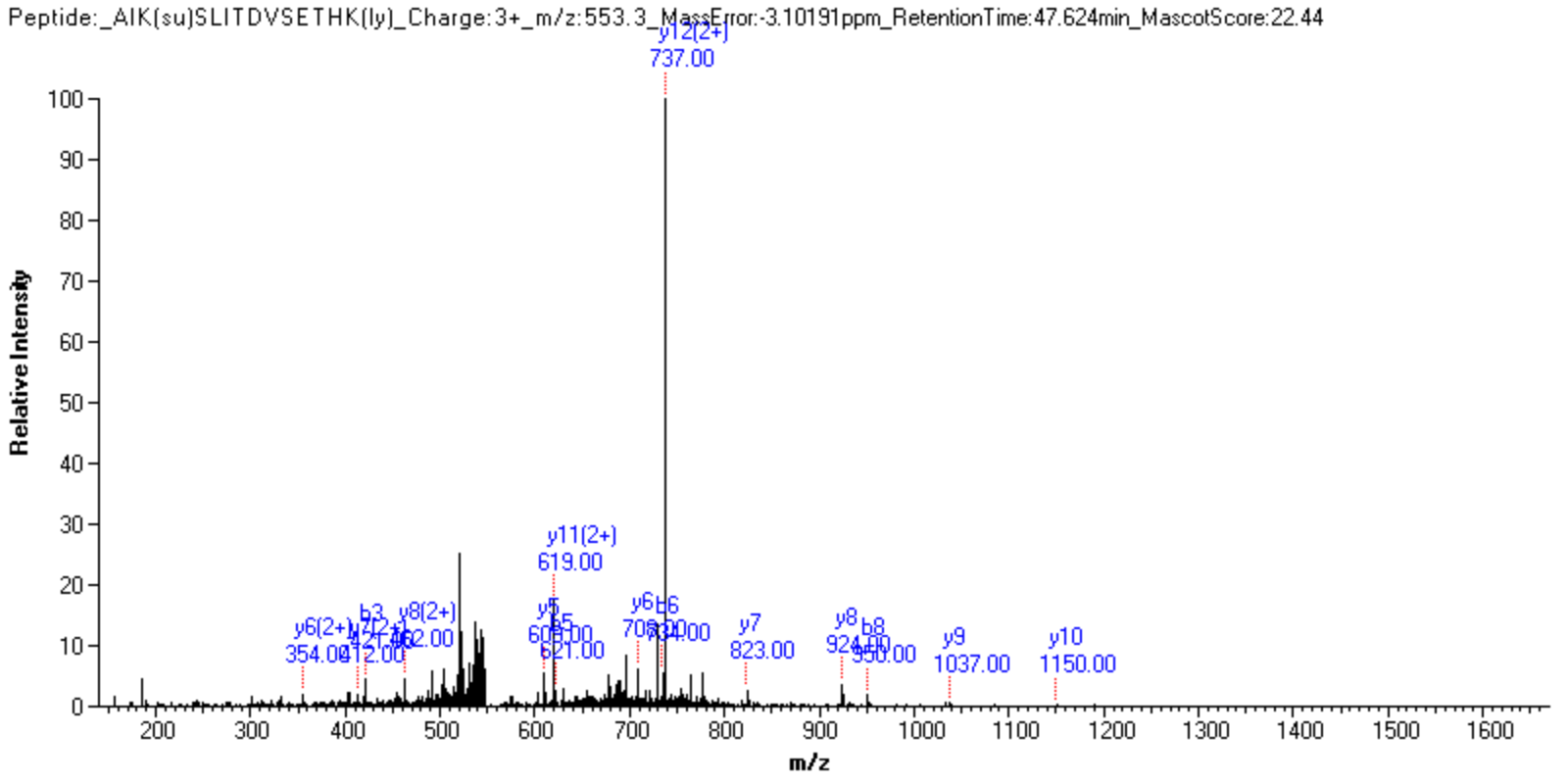
Peptide:_AIGEVTDVVEK(su)EMYTFEDR_Charge:3+_m/z:784.04_MassError:3.1507251ppm_RetentionTime:85.142min_MascotScore:24.92

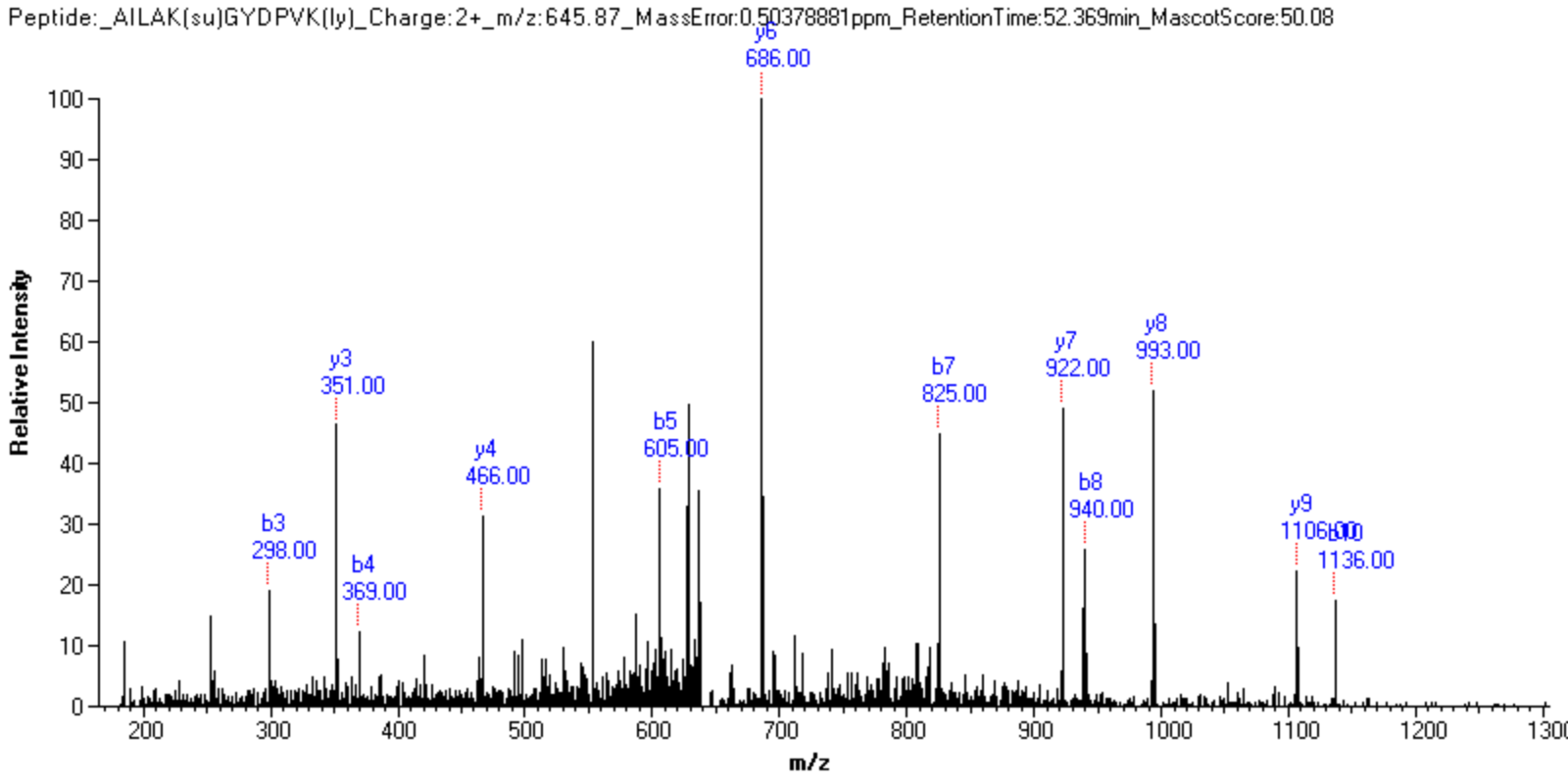



Peptide:_AIGK(su)NLTCVFVDNGLLR_Charge:2+_m/z:1005.04_MassError:4.0066366ppm_RetentionTime:74.544min_MascotScore:57.08
y8
943.00
y11
1303.00
y10
1202.00
y5
582.00
y6
697.00
b11
1311.00
y9
1042.00
y13
1530.00
y4
468.00
b10
1212.00
b12
1426.00
b4
478.00
b6
705.00
y12
1416.00
b15
1710.00
Relative Intensity
m/z

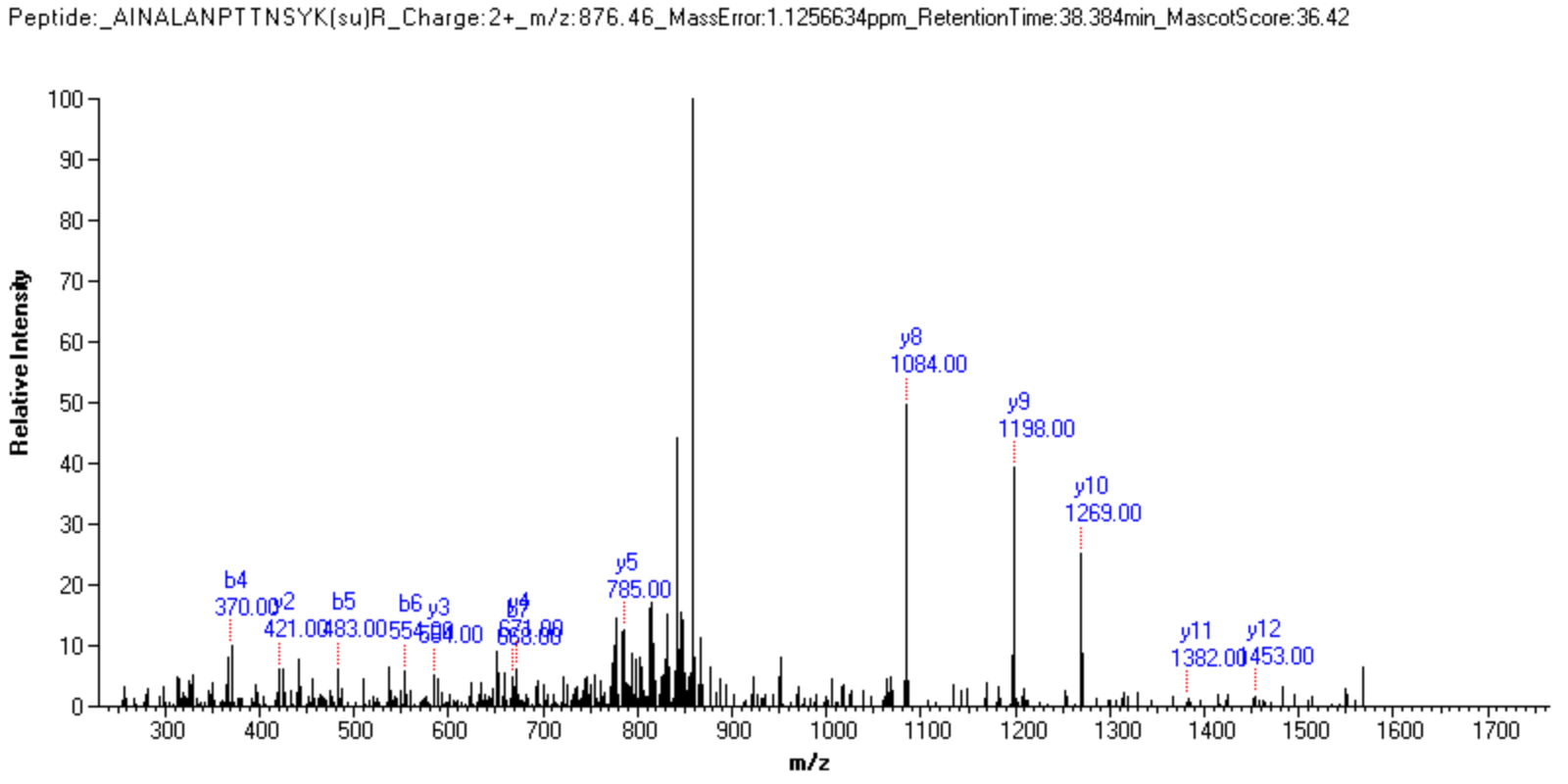

Peptide:_AIHK(su)ILK(ly)_Charge:2+_m/z:469.8_MassError:0.96070849ppm_RetentionTime:31.404min_MascotScore:37.11
Relative Intensity
m/z
b2
185.00
y2
268.00
b3
322.00
y3
381.00
b4
558.00
y4
617.00
b5
671.00
y5
754.00
b6
784.00
y6
867.00

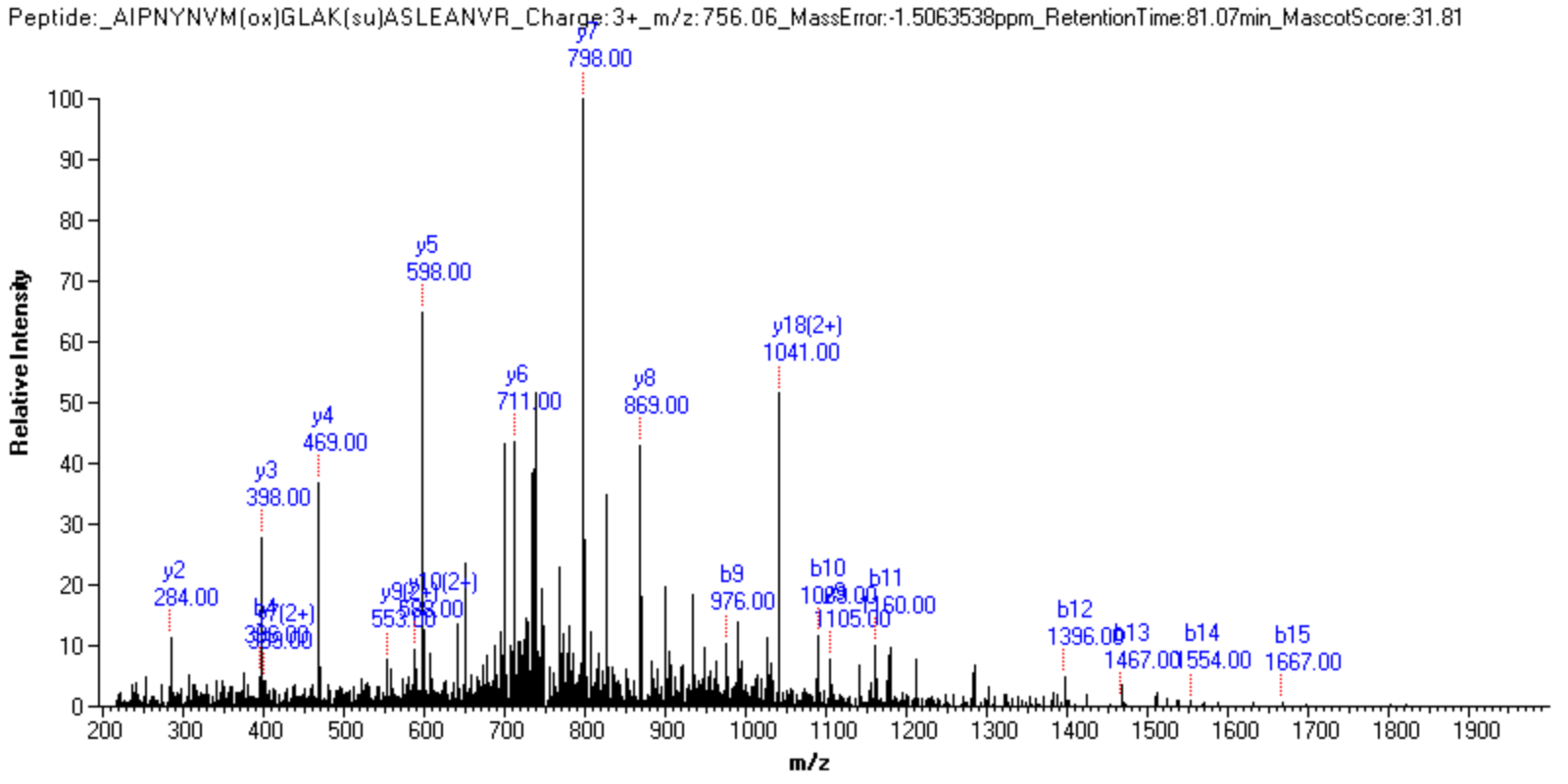

Peptide:_AIINDILAGMLDAGHAK(su)VMEGR_Charge:3+_m/z:805.08_MassError:-3079.7048ppm_RetentionTime:93.613min_MascotScore:67.61
y14(2+)
795.00
y16(2+)
y15(2+)
831.00
y19(2+)
1058.00
y20(2+)
y17(2+)
944.00
y18(2+)
1001.00
y13(2+)
766.00
y12(2+)
b3
298.00
b4
412.00
y10
b17
1812.00
Relative Intensity
m/z

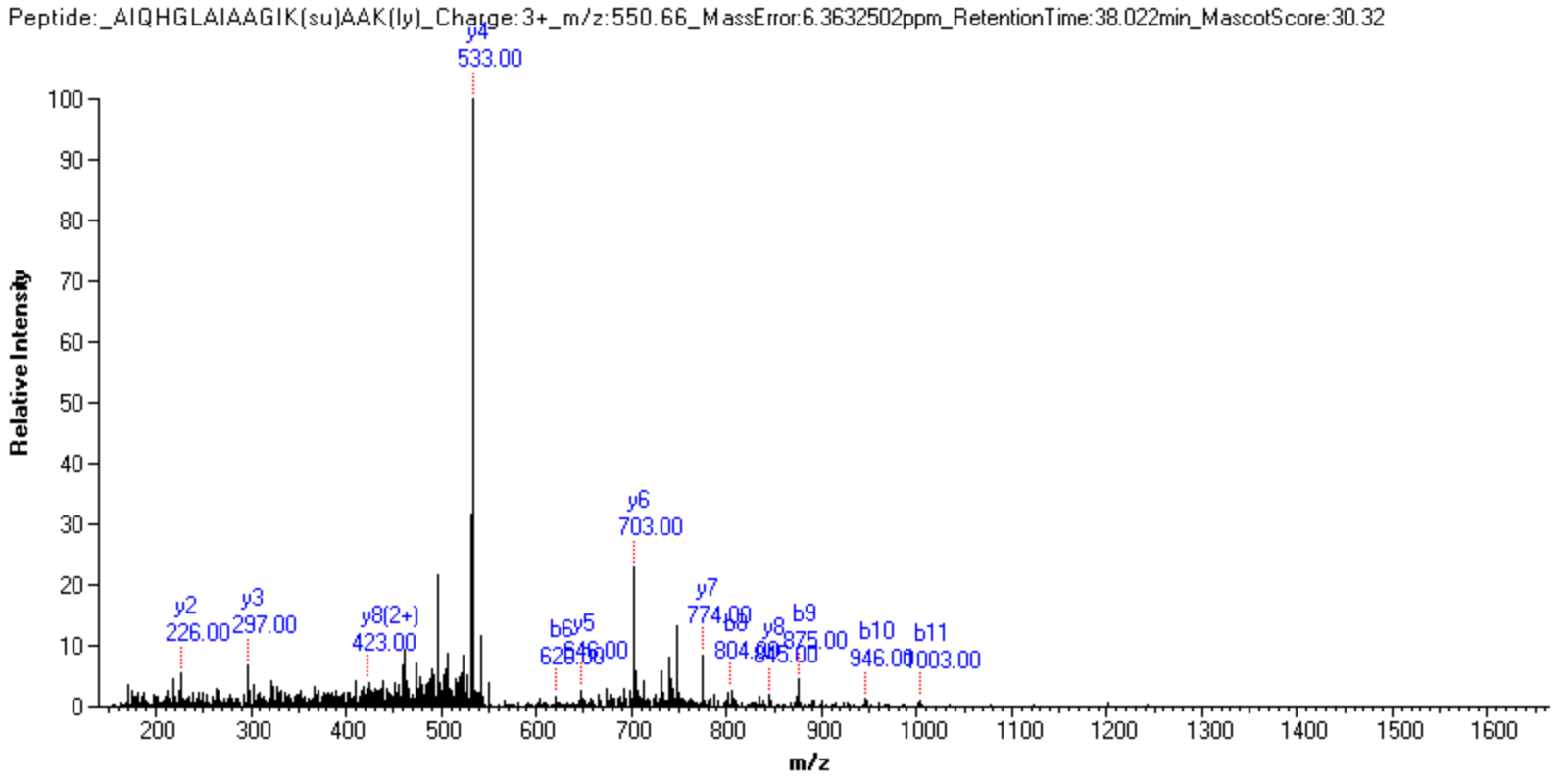

Peptide:_AIK(su)SLITDVSETHK(ly)_Charge:3+_m/z:553.3_MassError:-3.10191ppm_RetentionTime:47.624min_MascotScore:22.44
y12(2+)
737.00
y11(2+)
619.00
y6(2+)
354.00
y8(2+)
y7
823.00
y8
924.00
b8
950.00
y9
1037.00
y10
1150.00
Relative Intensity
m/z

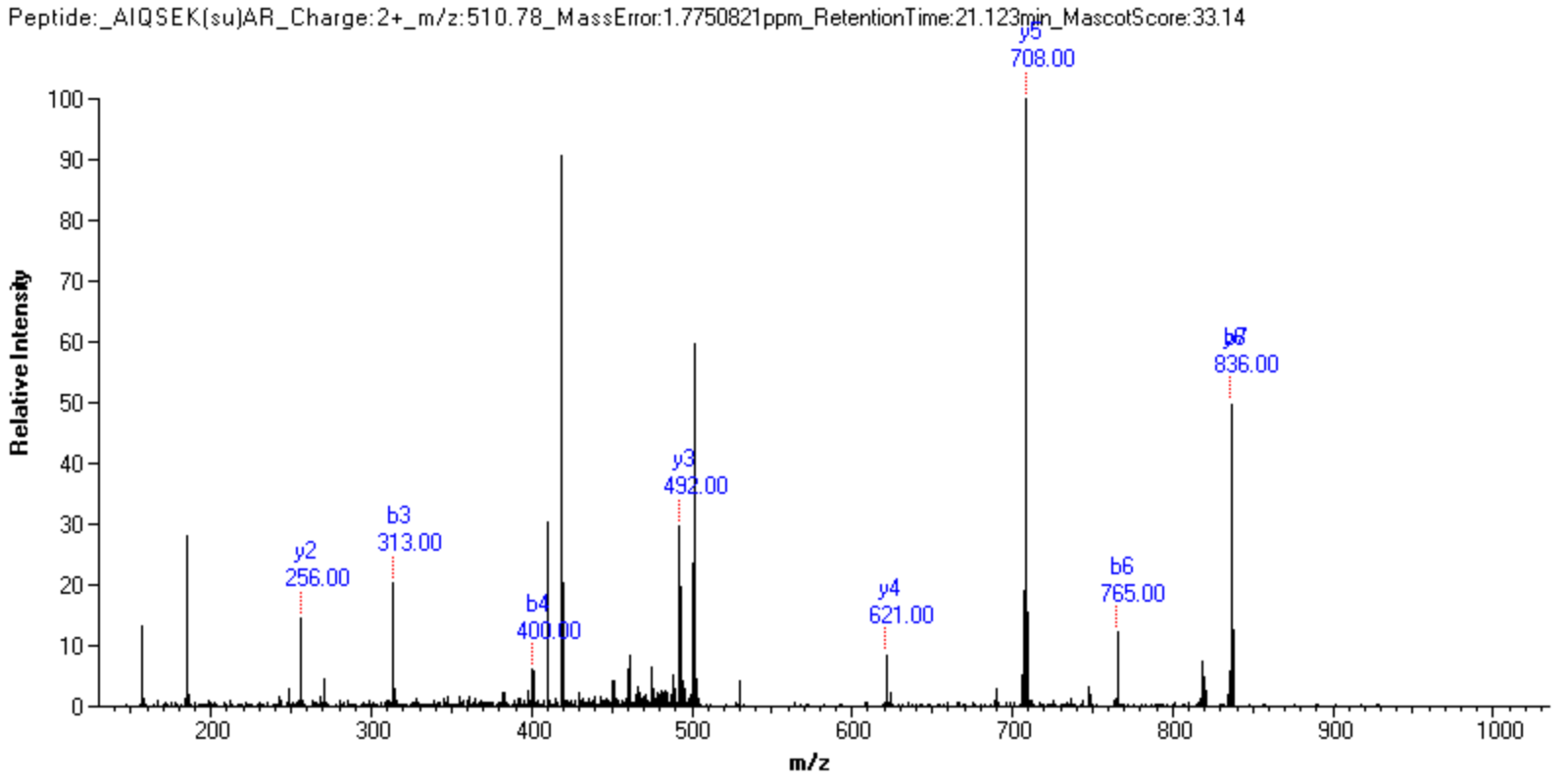

Peptide:_AILAK(su)GYDPVK(ly)_Charge:2+_m/z:645.87_MassError:0.50378881ppm_RetentionTime:52.369min_MascotScore:50.08
y6
686.00
y3
351.00
y4
466.00
b5
605.00
b7
825.00
y7
922.00
y8
993.00
b3
298.00
b4
369.00
b8
940.00
y9
1136.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

Peptide:_AINALANPTTNSYK(su)R_Charge:2+_m/z:876.46_MassError:1.1256634ppm_RetentionTime:38.384min_MascotScore:36.42

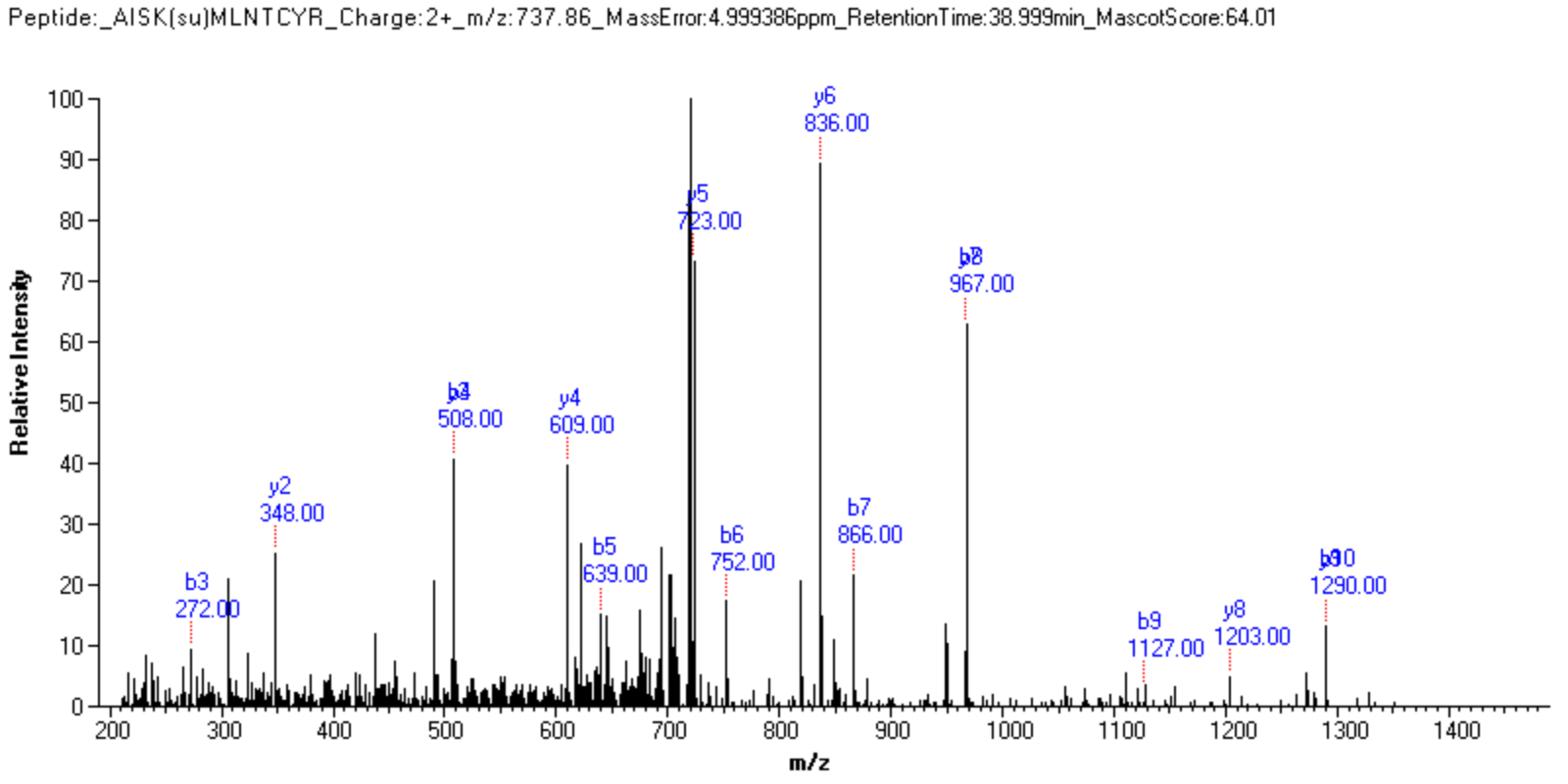



Peptide:_AIPNYNVM(ox)GLAK(su)ASLEANVR_Charge:3+_m/z:756.06_MassError:-1.5063538ppm_RetentionTime:81.07min_MascotScore:31.81
Relative Intensity
m/z
y7
798.00
y5
598.00
y18(2+)
1041.00
y6
711.00
y8
869.00
y4
469.00
y3
398.00
y2
284.00
b9
976.00
b10
b11
b12
1396.00
b13
1467.00
b14
1554.00
b15
1667.00
1105.00

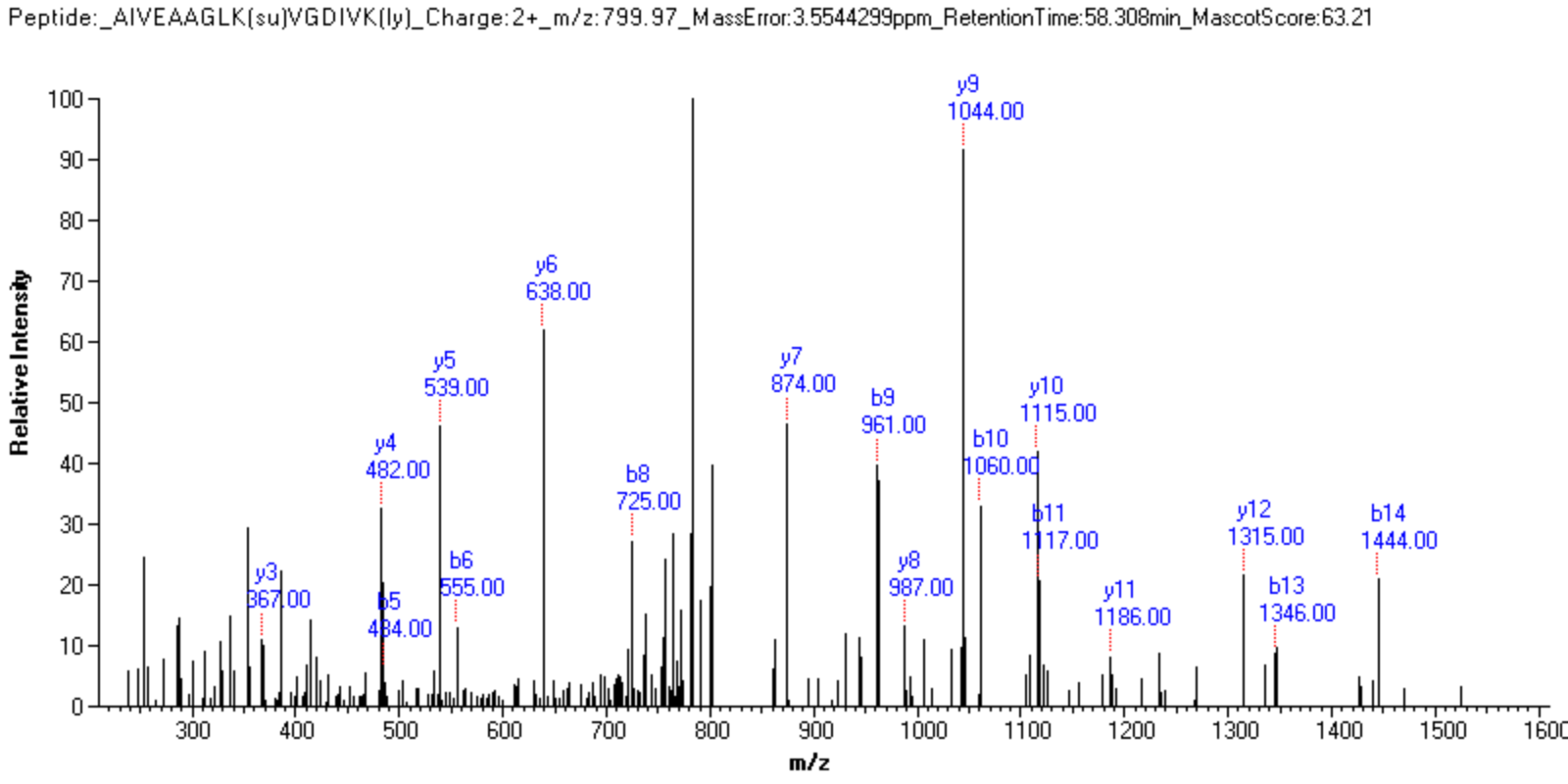

Peptide:_AIQHGLAIAAGIK(su)AAK(ly)_Charge:3+_m/z:550.66_MassError:6.3632502ppm_RetentionTime:38.022min_MascotScore:30.32
y4
533.00
y6
703.00
y2
226.00
y3
297.00
y8(2+)
423.00
y7
774.00
b9
875.00
b10
946.00
b11
1003.00
Relative Intensity
m/z


Peptide:_AIQSEK(su)AR_Charge:2+_m/z:510.78_MassError:1.7750821ppm_RetentionTime:21.123min_MascotScore:33.14
y5
708.00
y7
836.00
y3
492.00
b3
313.00
y2
256.00
b4
400.00
y4
621.00
b6
765.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

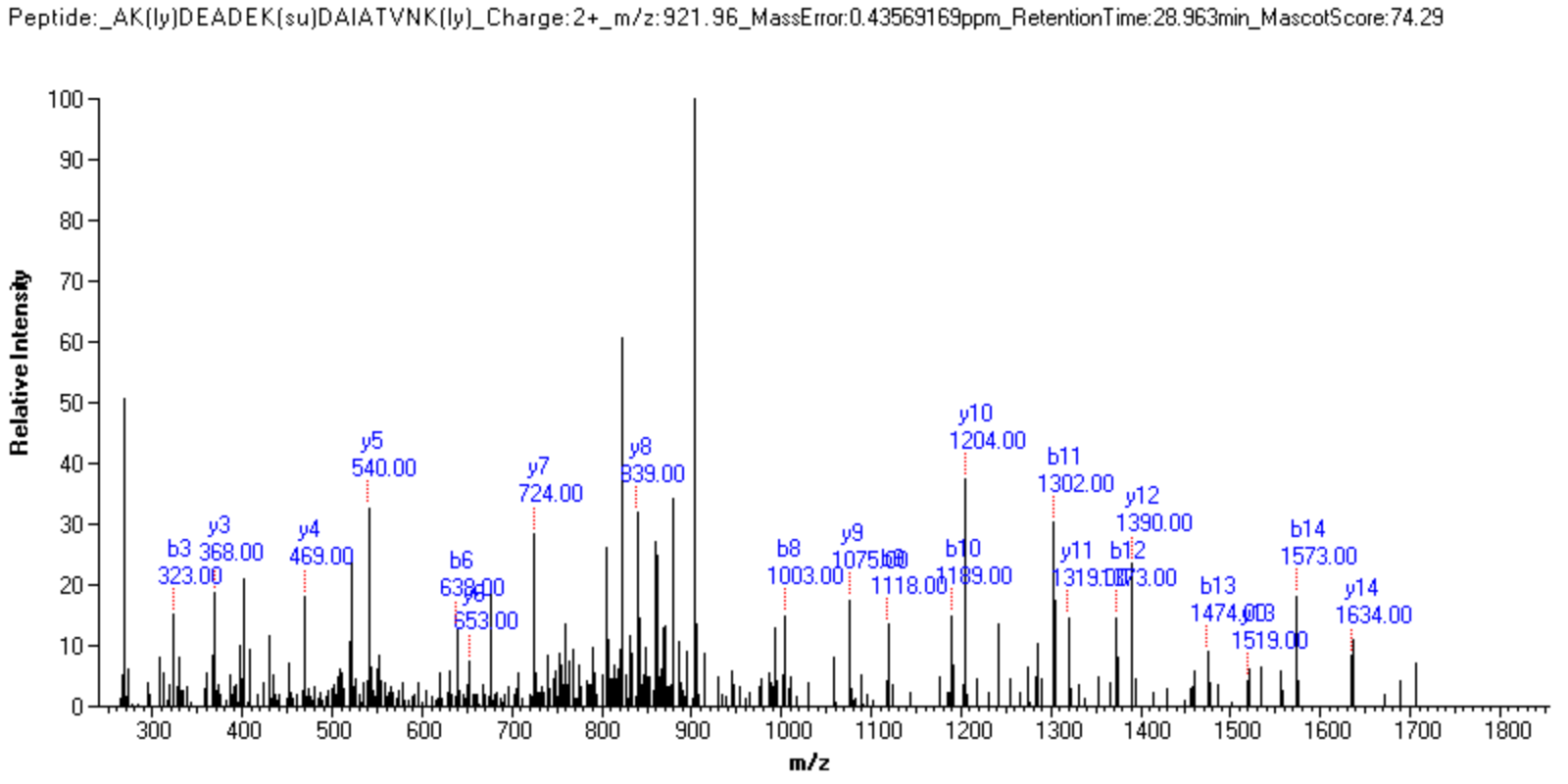
Peptide:_AISK(su)MLNTCYR_Charge:2+_m/z:737.86_MassError:4.999386ppm_RetentionTime:38.999min_MascotScore:64.01



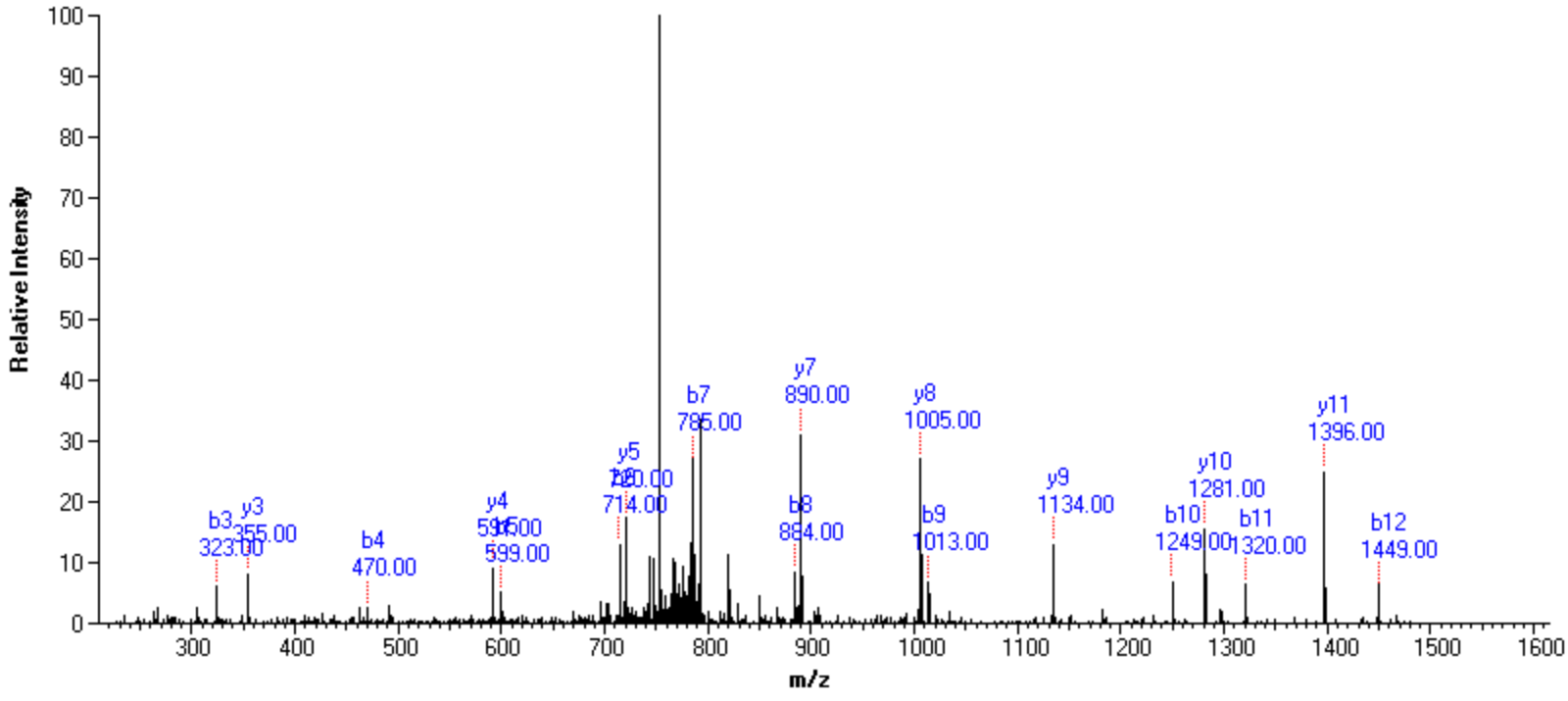
Peptide:_AIVEAAGLK(su)VGDIVK(ly)_Charge:2+_m/z:799.97_MassError:3.5544299ppm_RetentionTime:58.308min_MascotScore:63.21

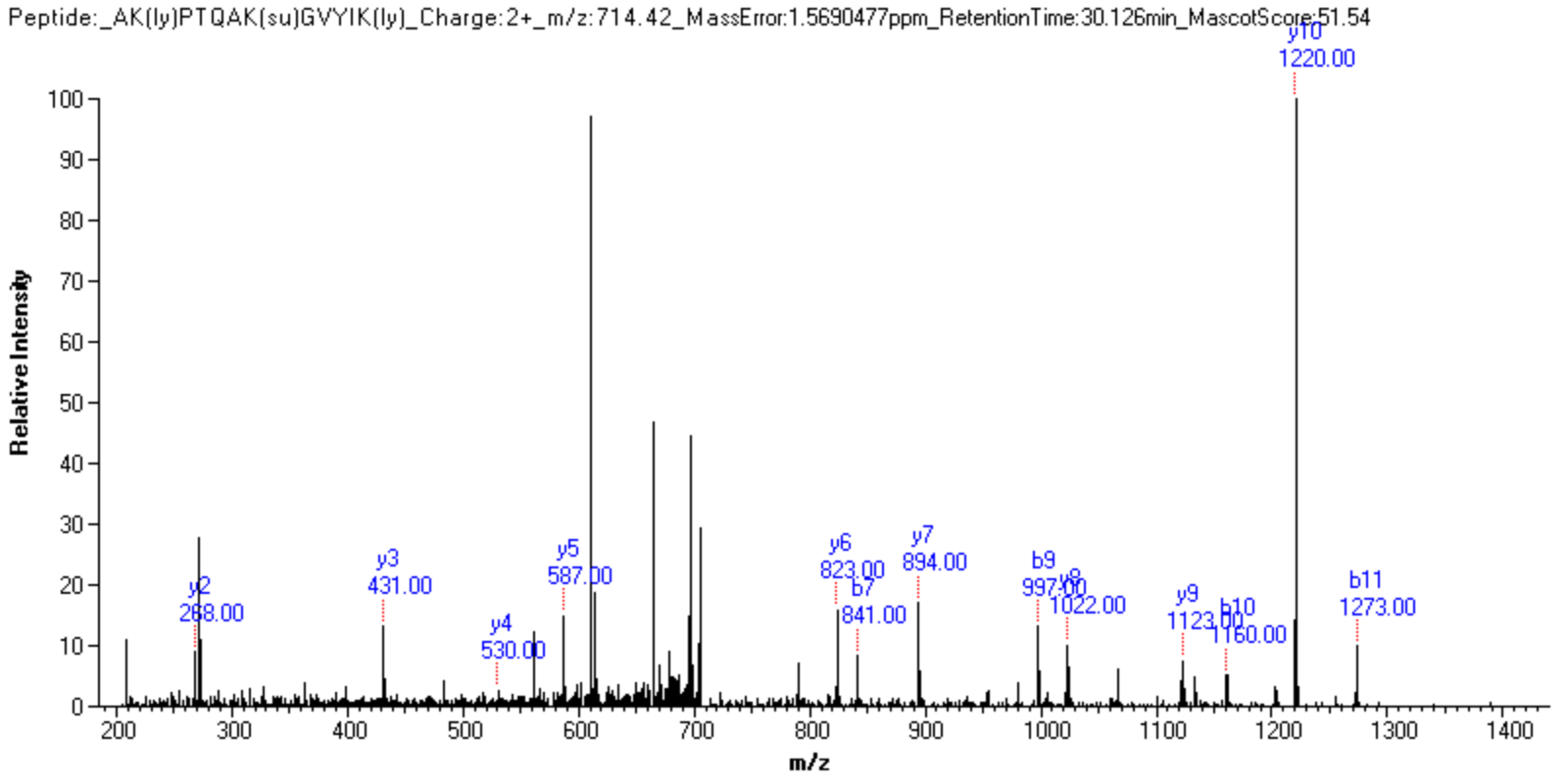


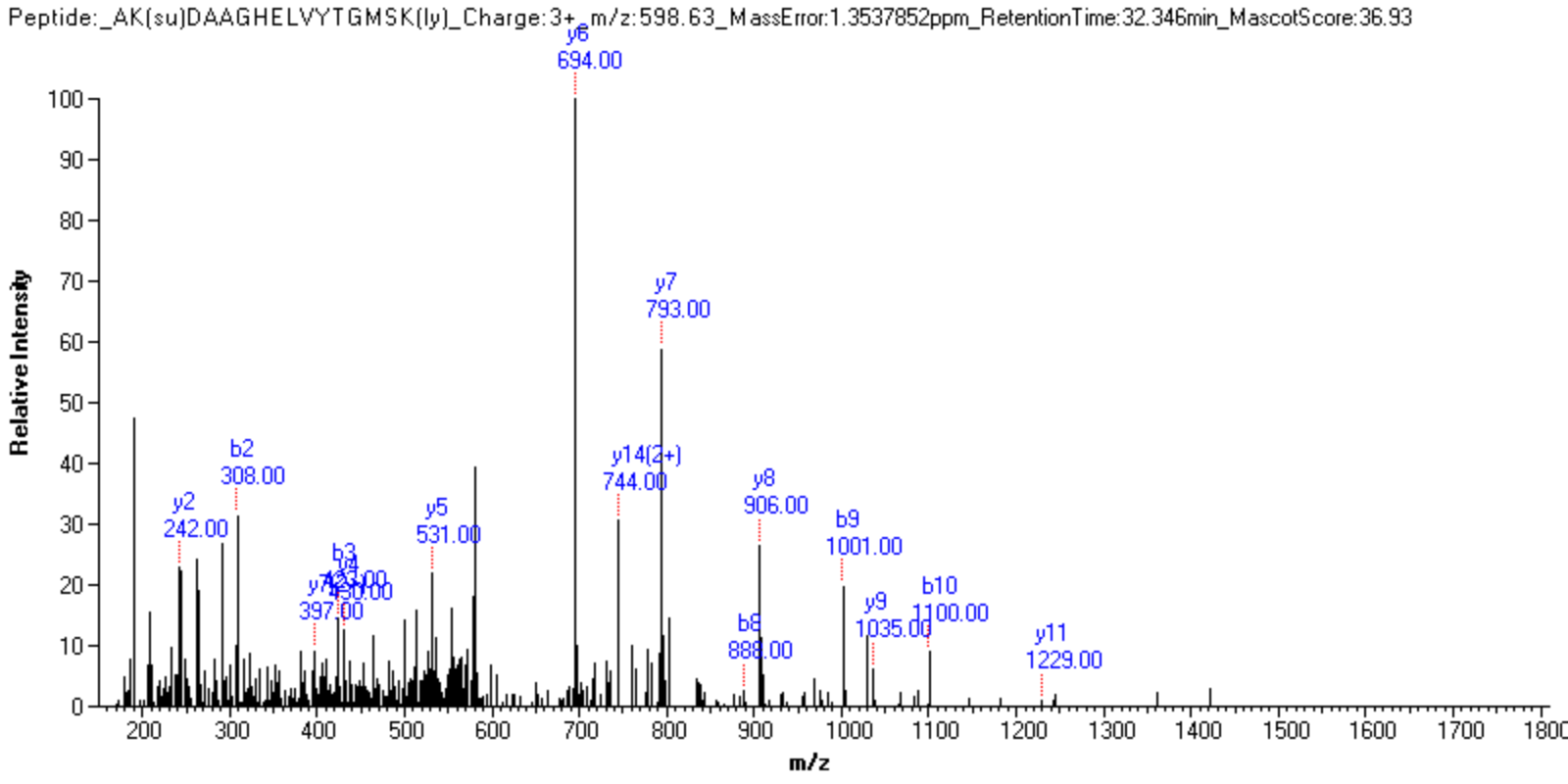
Peptide:_AK(ly)DEADEK(su)DAIATVNK(ly)_Charge:2+_m/z:921.96_MassError:0.43569169ppm_RetentionTime:28.963min_MascotScore:74.29



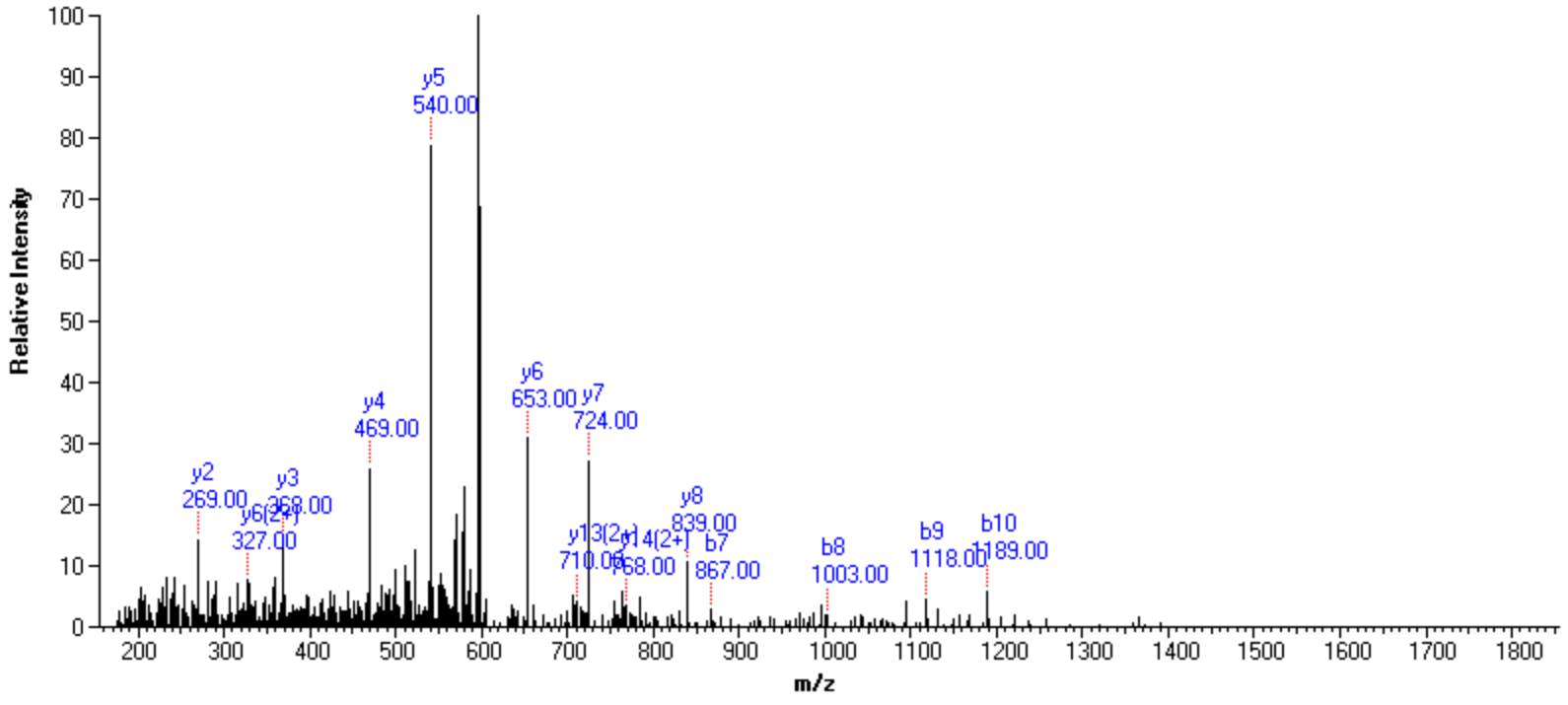
Peptide:_AK(ly)DFEDAVEK(su)AEK(ly)_Charge:2+_m/z:802.4_MassError:1.5733743ppm_RetentionTime:43.097min_MascotScore:56.13

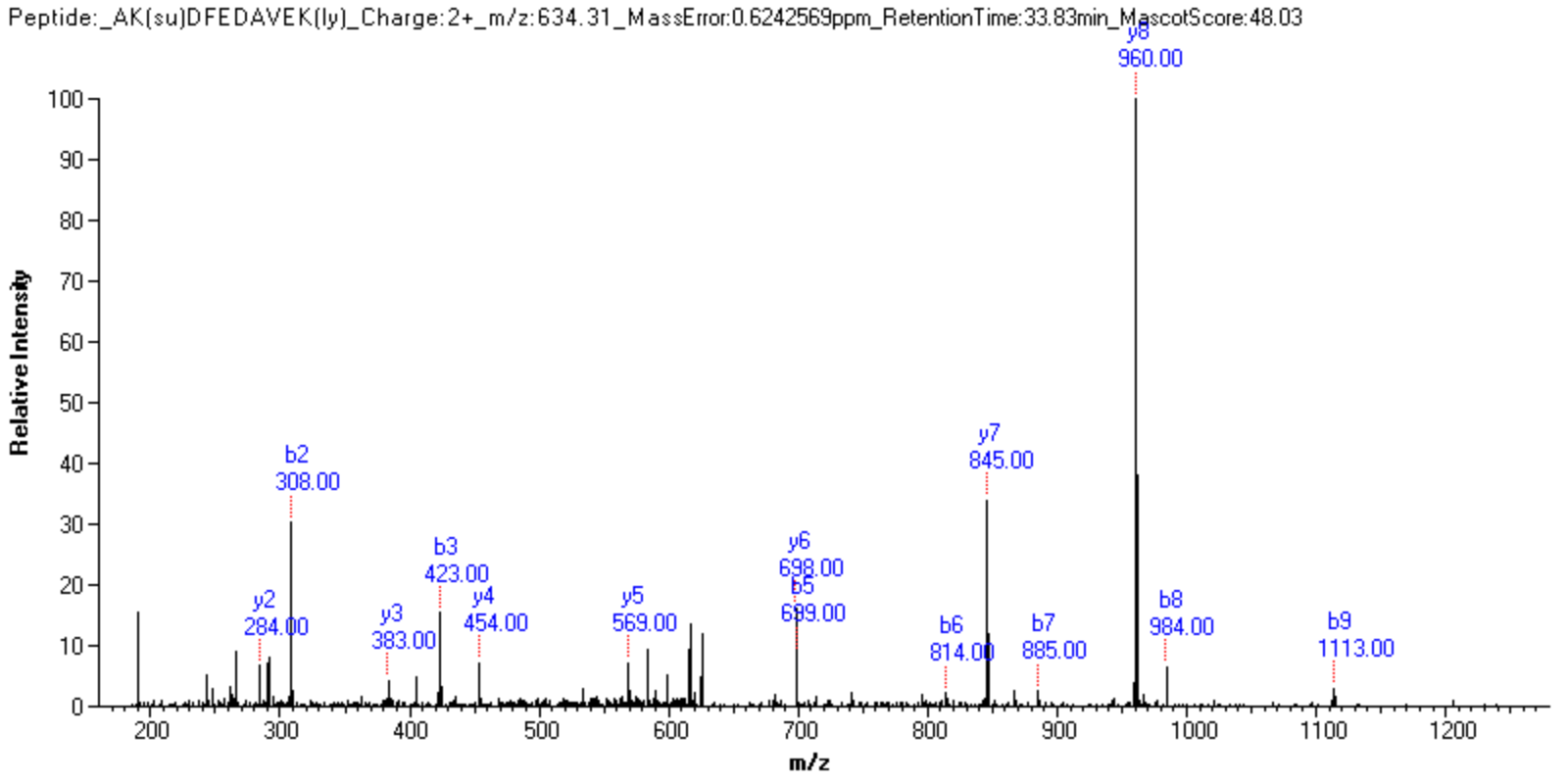



Peptide:_AK(ly)PTQAK(su)GVYIK(ly)_Charge:2+_m/z:714.42_MassError:1.5690477ppm_RetentionTime:30.126min_MascotScore:51.54
Relative Intensity
m/z
y10
1220.00
y2
288.00
y3
431.00
y4
530.00
y5
587.00
y6
823.00
b7
841.00
y7
894.00
b9
997.00
y8
1022.00
y9
1123.00
b10
1160.00
b11
1273.00


Peptide:_AK(su)DAAGHELVYTGMSK(ly)_Charge:3+_m/z:598.63_MassError:1.3537852ppm_RetentionTime:32.346min_MascotScore:36.93
y6
694.00
y7
793.00
b2
308.00
y14(2+)
744.00
y2
242.00
y8
906.00
y5
531.00
b9
1001.00
b3
397.00
b10
1100.00
y9
1035.00
b8
888.00
y11
1229.00
Relative Intensity
m/z

Peptide:_AK(su)DEADEK(ly)DAIATVNK(ly)_Charge:3+_m/z:614.64_MassError:-2.7564586ppm_RetentionTime:28.931min_MascotScore:32.6




Peptide:_AK(su)DFEDAVEK(ly)_Charge:2+_m/z:634.31_MassError:0.6242569ppm_RetentionTime:33.83min_MascotScore:48.03
Relative Intensity
m/z
y8
960.00
y7
845.00
b2
308.00
b3
423.00
y6
698.00
b5
699.00
y2
284.00
y3
383.00
y4
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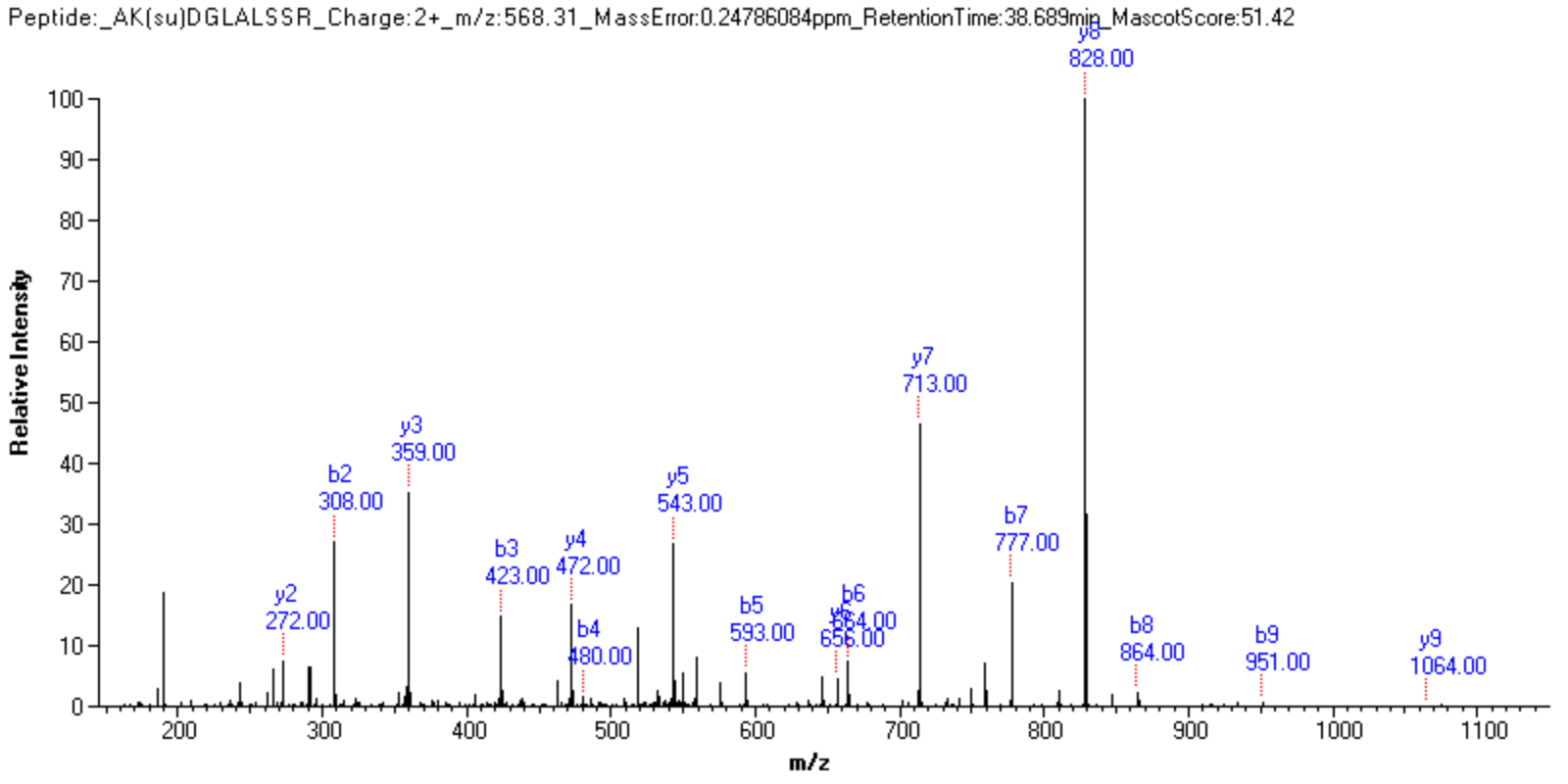
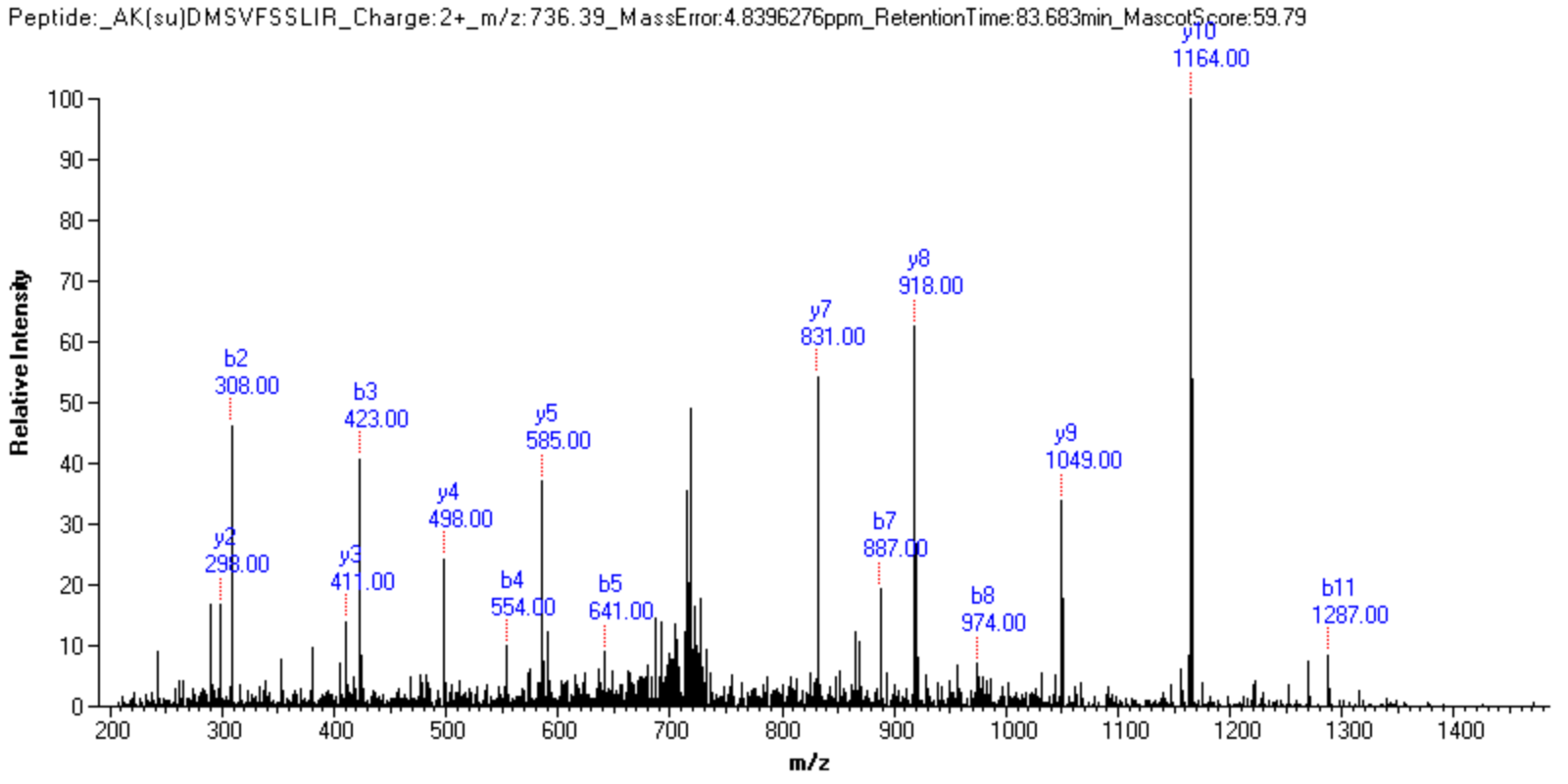
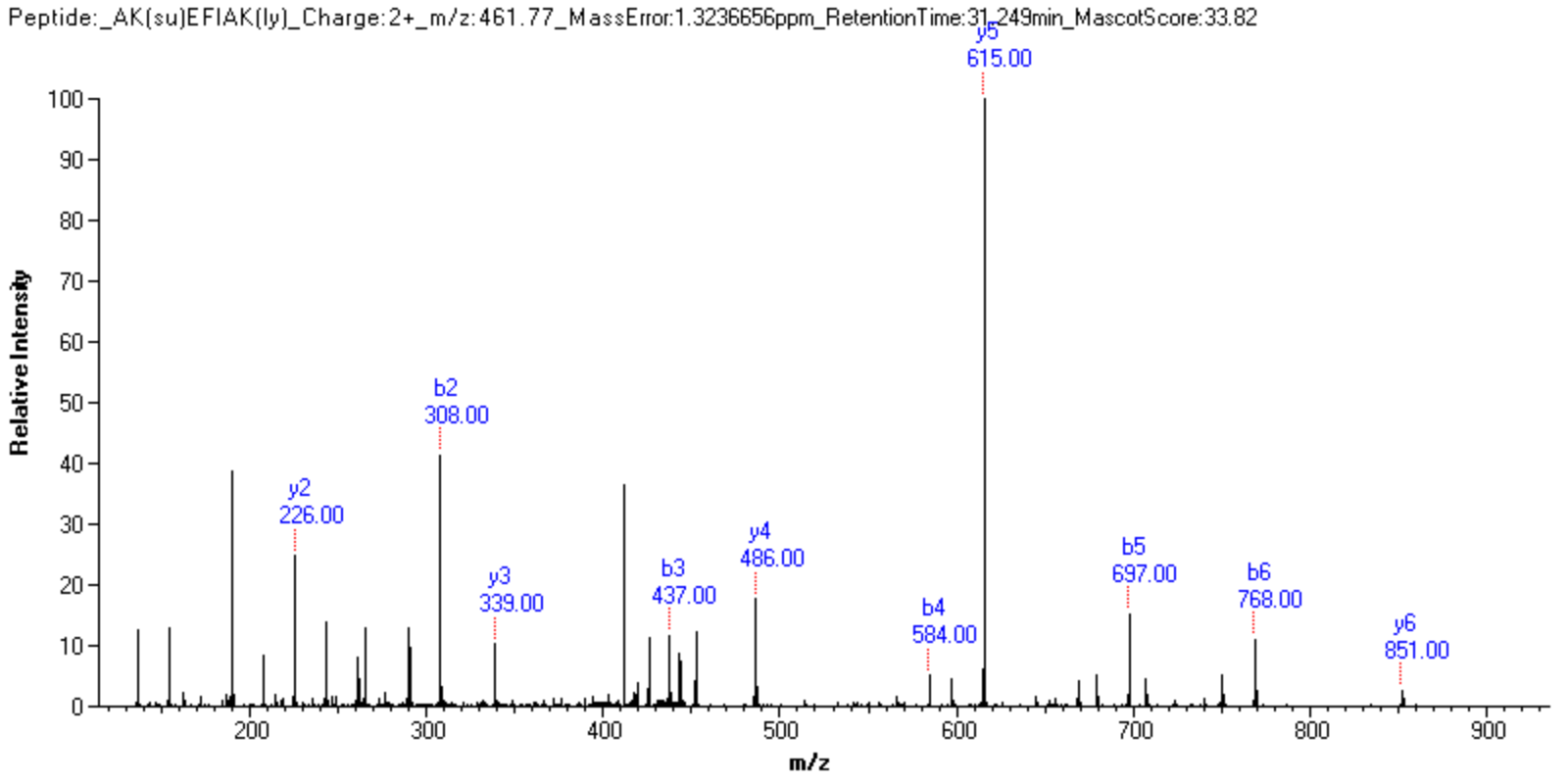
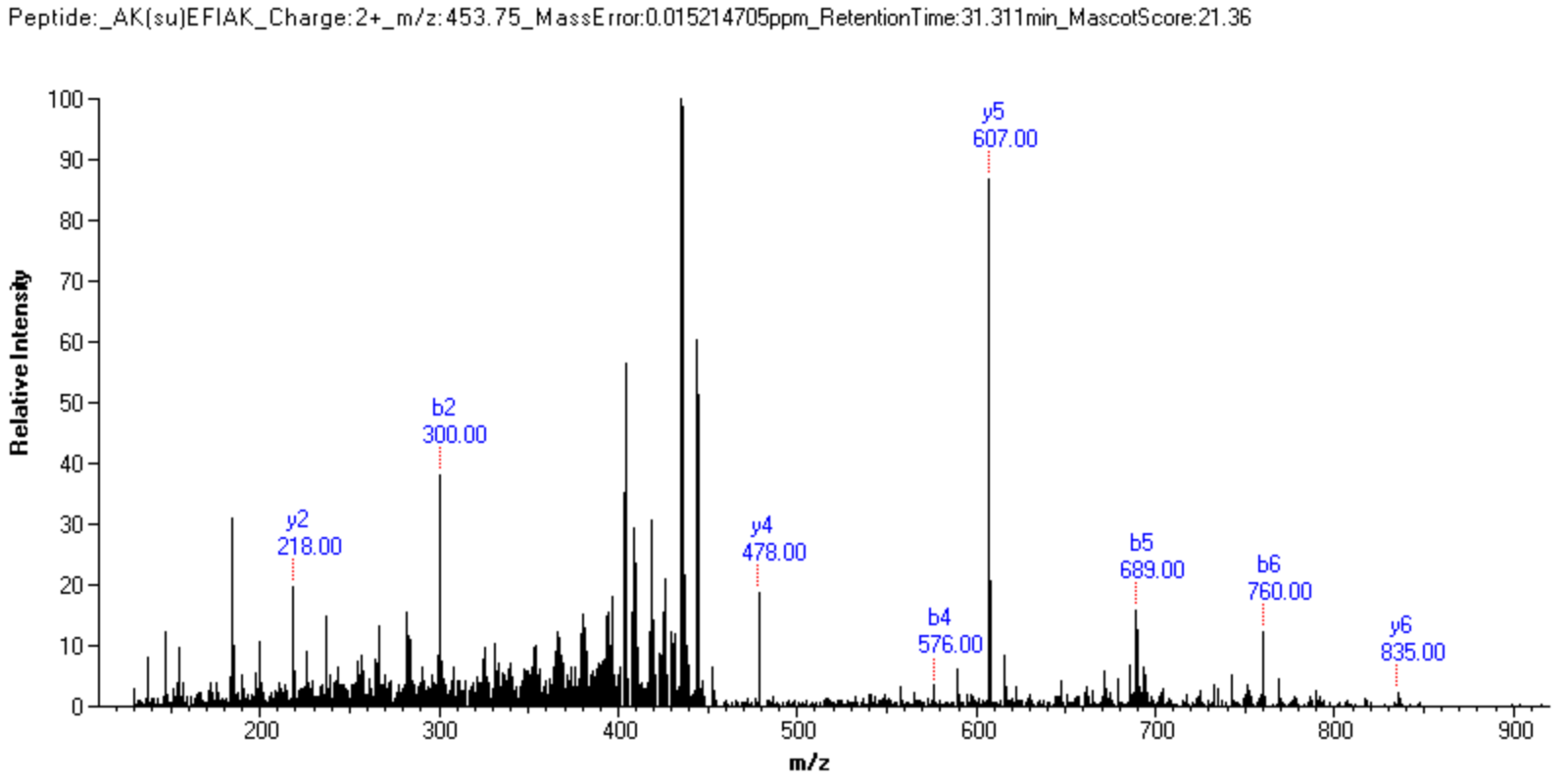
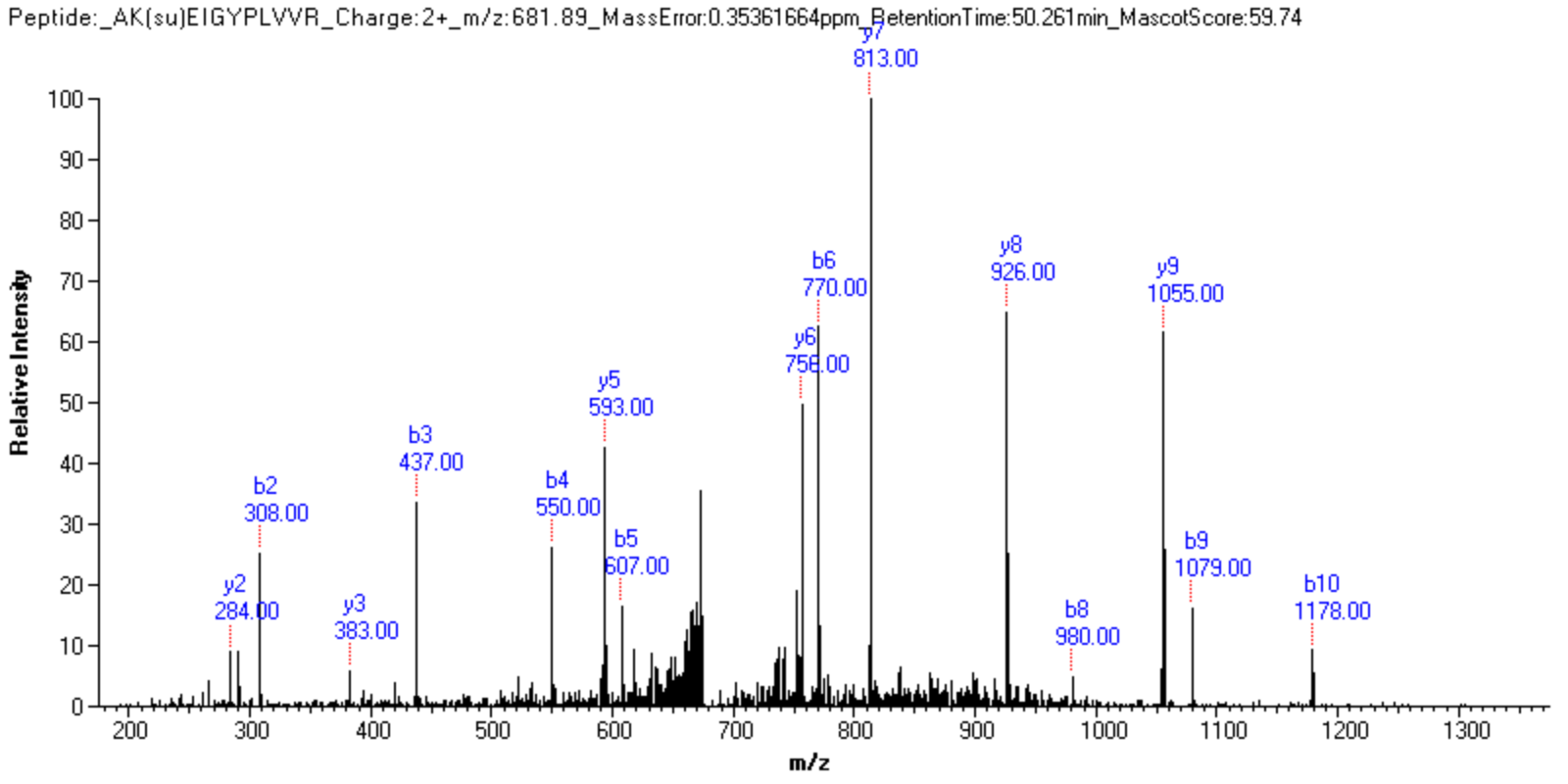
y5
569.00
b6
814.00
b7
885.00
b8
984.00
b9
1113.00

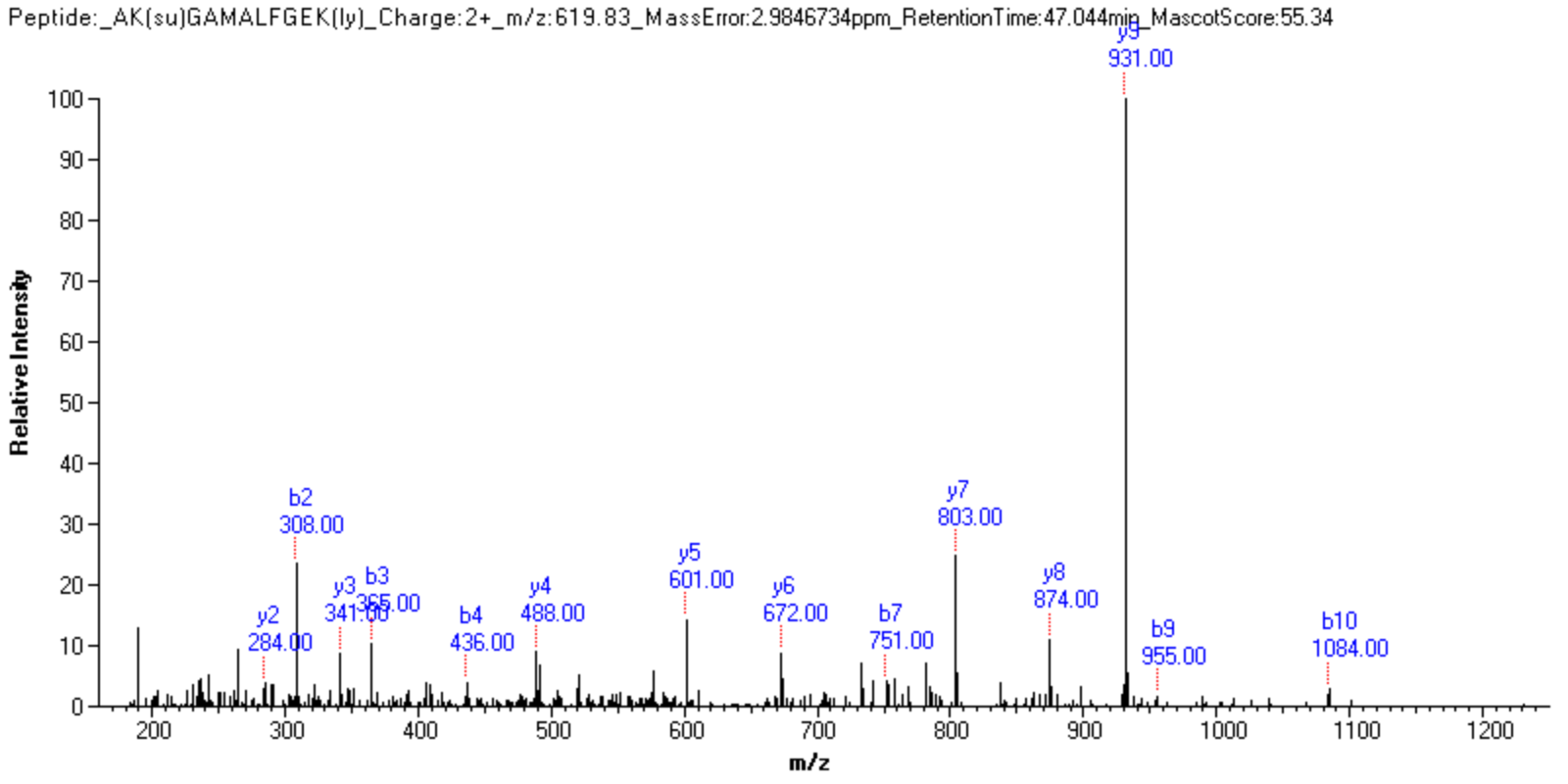

Peptide:_AK(su)DGLALSSR_Charge:2+_m/z:568.31_MassError:0.24786084ppm_RetentionTime:38.689min_MascotScore:51.42
Relative Intensity
m/z
y8
828.00
y7
713.00
y3
359.00
b2
308.00
y5
543.00
b7
777.00
b3
423.00
y4
472.00
y2
272.00
b5
593.00
b6
664.00
b4
480.00
656.00
b8
864.00
b9
951.00
y9
1064.00

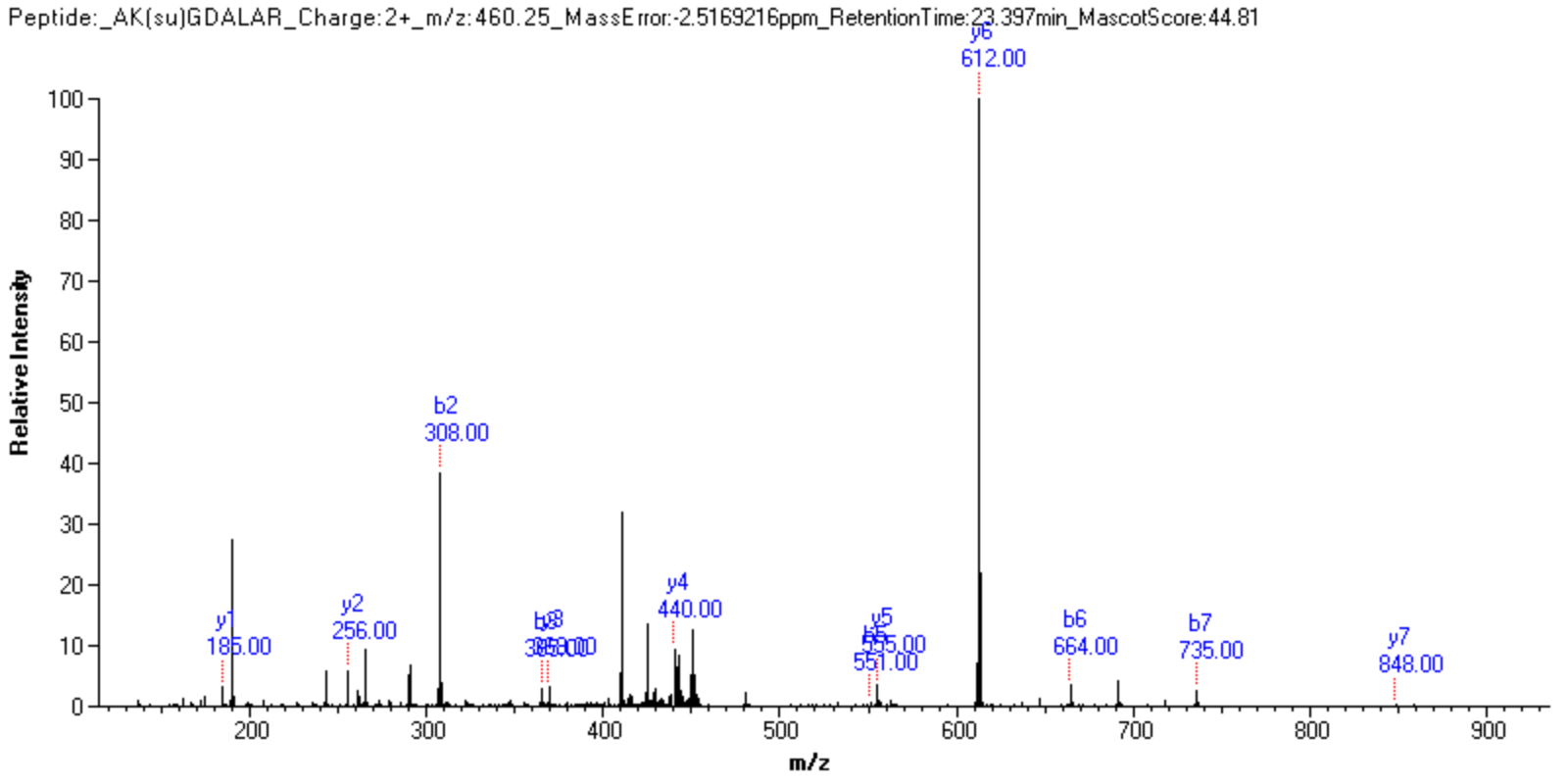

Peptide:_AK(su)DMSVFSSLIR_Charge:2+_m/z:736.39_MassError:4.8396276ppm_RetentionTime:83.683min_MascotScore:59.79
y10
1164.00
y8
918.00
y7
831.00
b2
308.00
b3
423.00
y5
585.00
y9
1049.00
y4
498.00
b7
887.00
y2
298.00
y3
411.00
b4
554.00
b5
641.00
b8
974.00
b11
1287.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

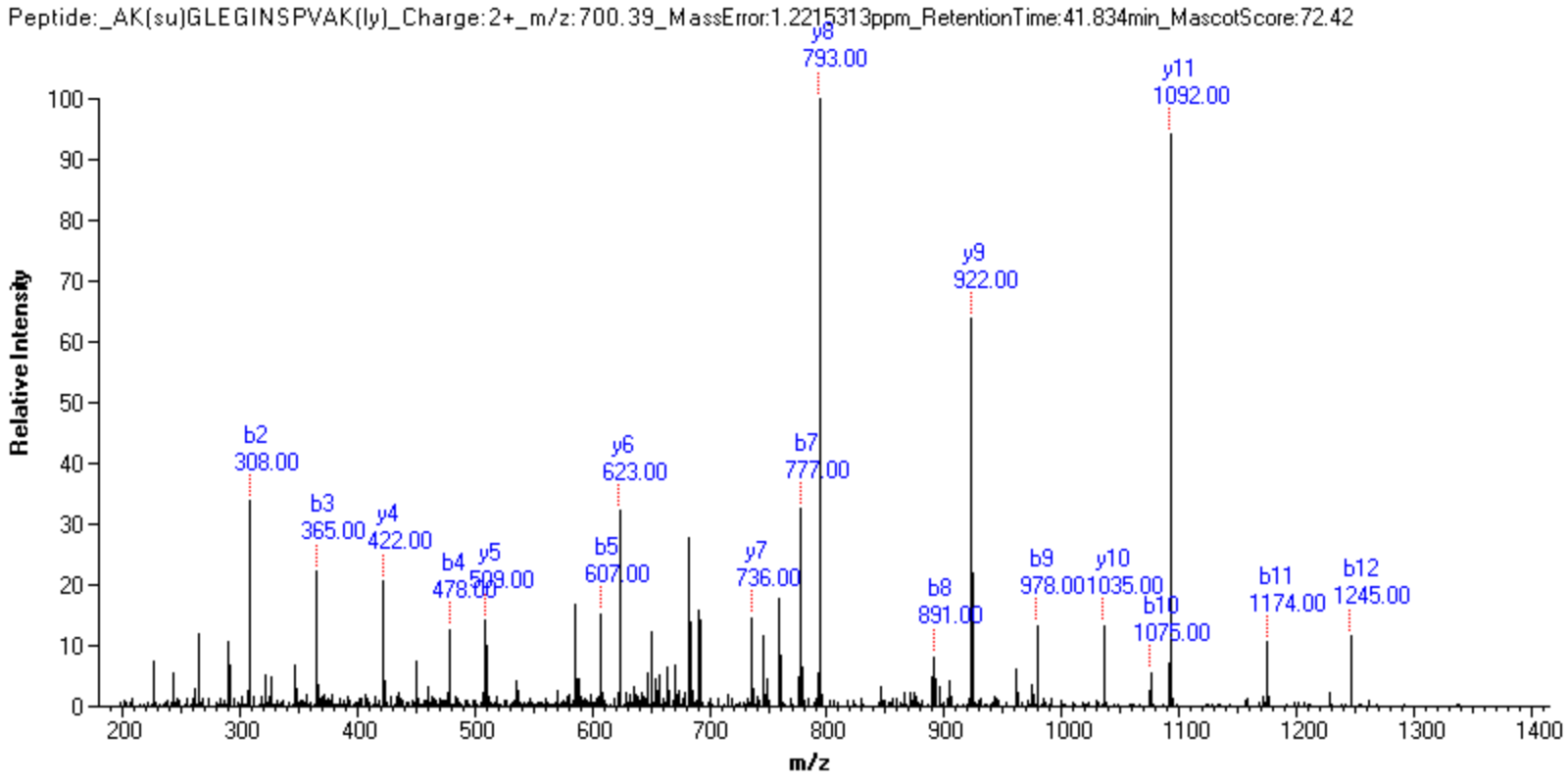

Peptide:_AK(su)EFIAK(ly)_Charge:2+_m/z:461.77_MassError:1.3236656ppm_RetentionTime:31.249min_MascotScore:33.82
y5
615.00
b2
308.00
y2
226.00
y3
339.00
b3
437.00
y4
486.00
b4
584.00
b5
697.00
b6
768.00
y6
851.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900

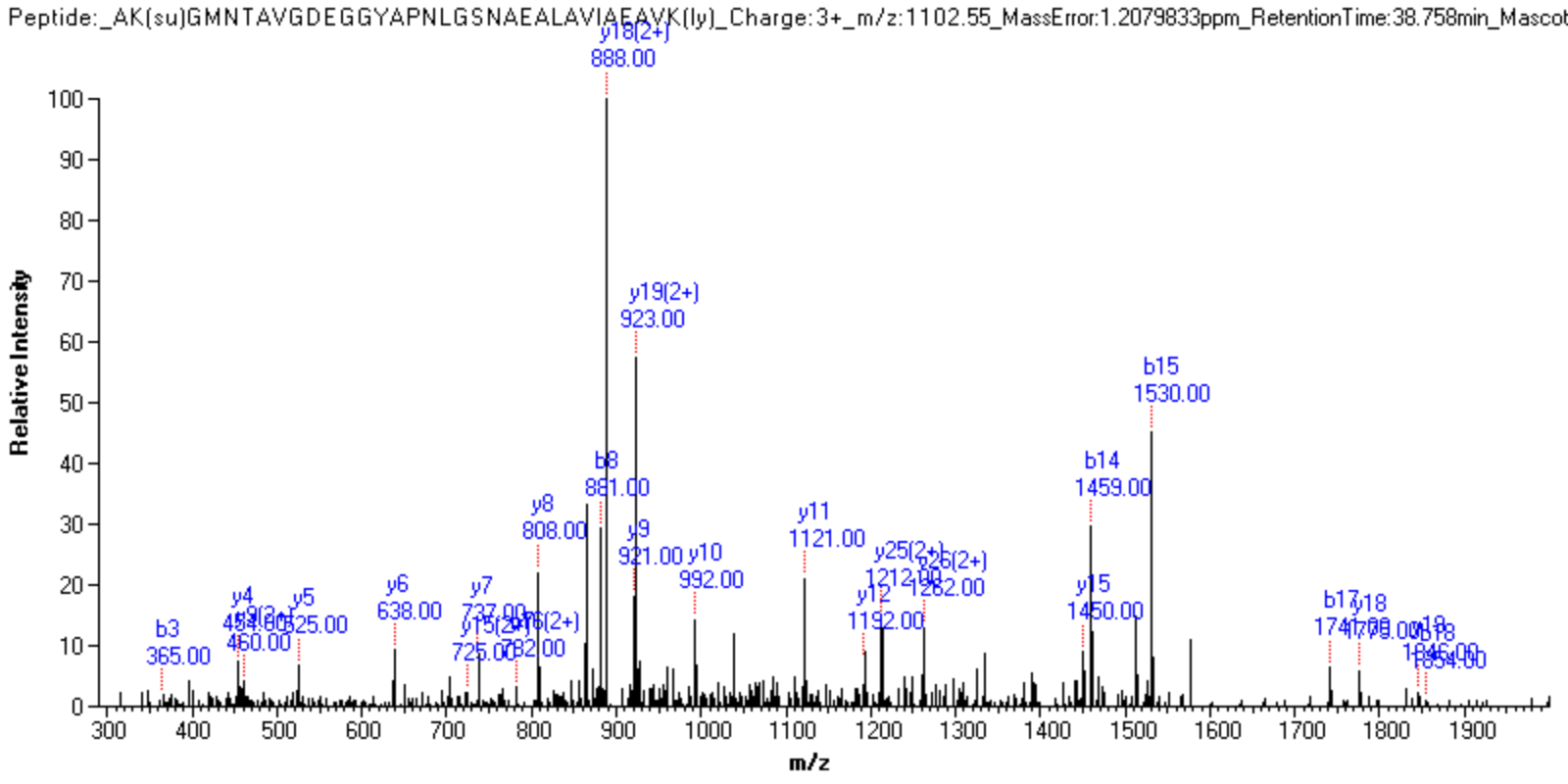

Peptide:_AK(su)EFIAK_Charge:2+_m/z:453.75_MassError:0.015214705ppm_RetentionTime:31.311min_MascotScore:21.36
Relative Intensity
m/z
y5
607.00
b2
300.00
y2
218.00
y4
478.00
b4
576.00
b5
689.00
b6
760.00
y6
835.00

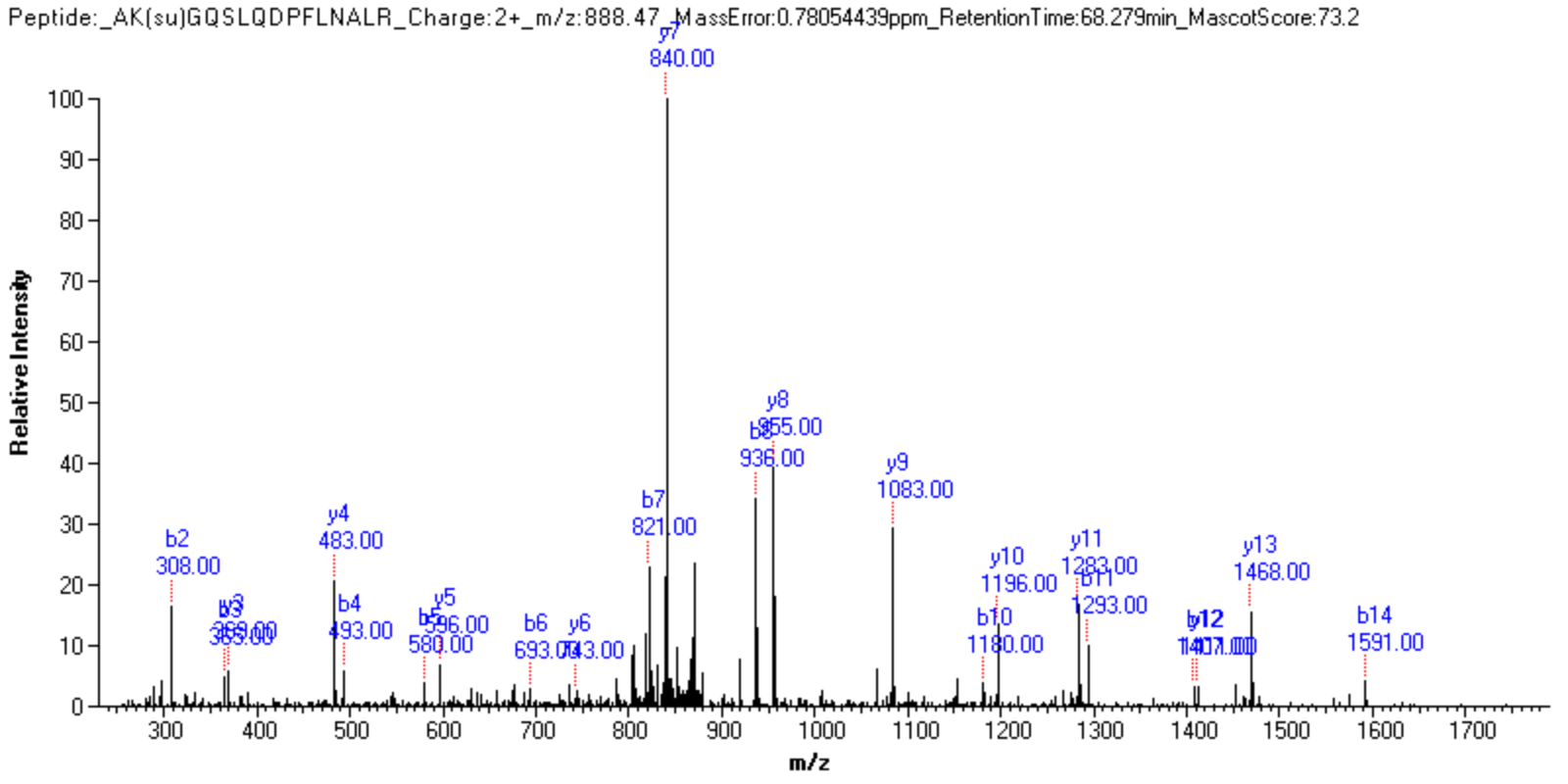

Peptide:_AK(su)EIGYPLVVR_Charge:2+_m/z:681.89_MassError:0.35361664ppm_RetentionTime:50.261min_MascotScore:59.74
Relative Intensity
m/z
y7
813.00
b6
770.00
y8
926.00
y9
1055.00
y6
756.00
y5
593.00
b3
437.00
b2
308.00
b4
550.00
b5
607.00
y2
284.00
y3
383.00
b8
980.00
b9
1079.00
b10
1178.00

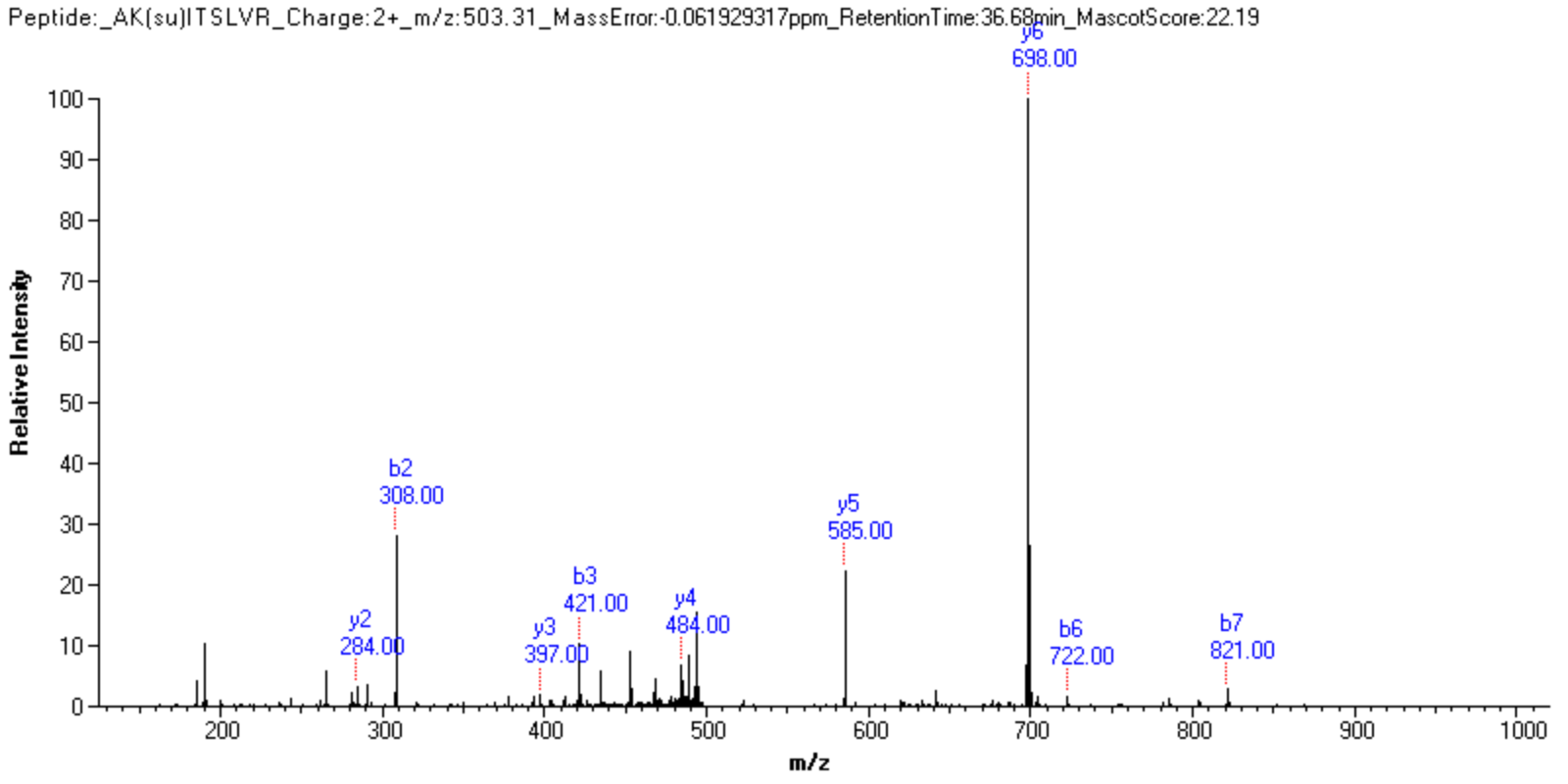

Peptide:_AK(su)GAMALFGEK(ly)_Charge:2+_m/z:619.83_MassError:2.9846734ppm_RetentionTime:47.044min_MascotScore:55.34
y9
931.00
b2
308.00
y7
803.00
y5
601.00
y3
341.00
b3
365.00
y8
874.00
y6
672.00
y4
488.00
y2
284.00
b4
436.00
b7
751.00
b9
955.00
b10
1084.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

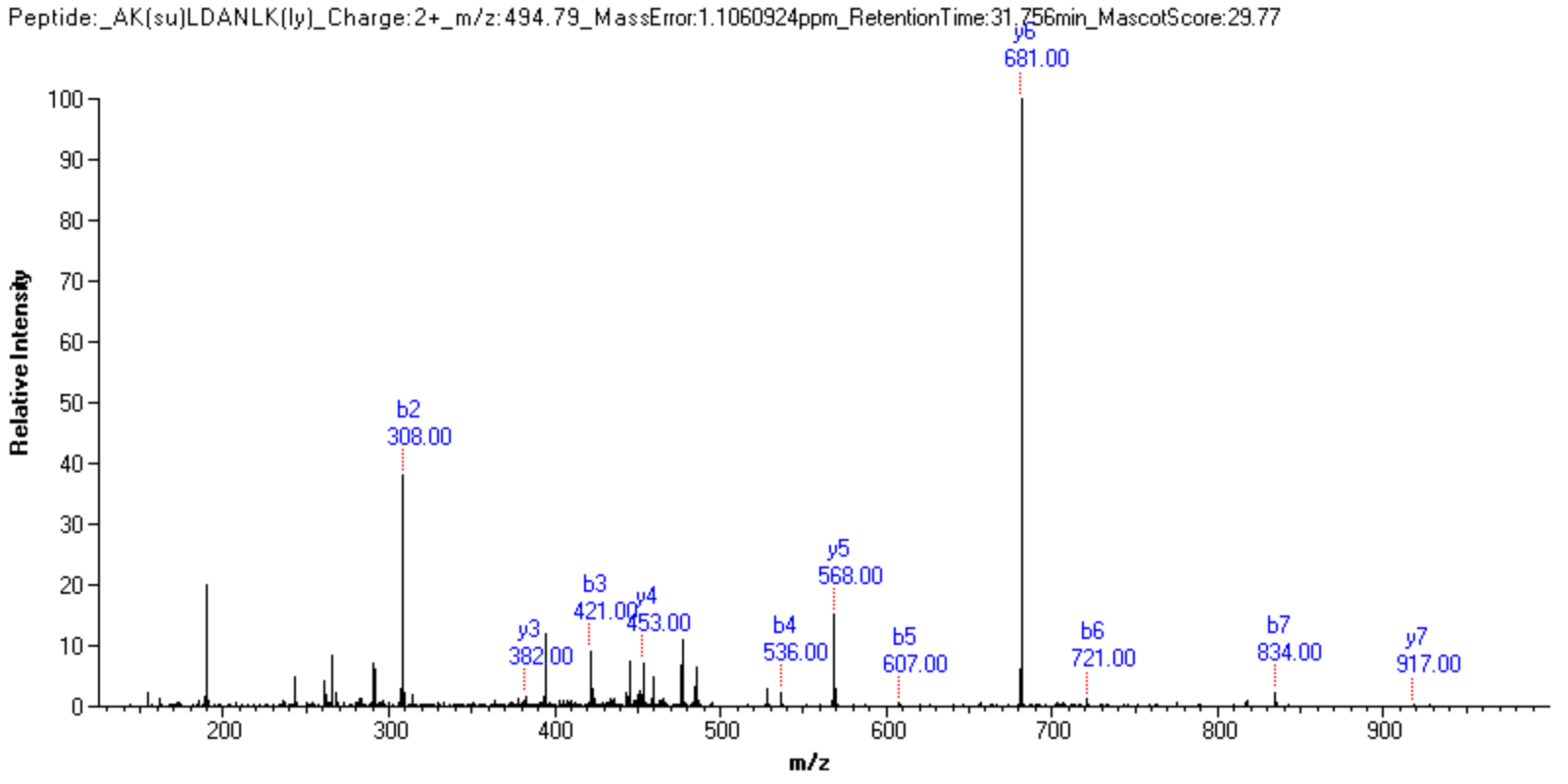

Peptide:_AK(su)GDALAR_Charge:2+_m/z:460.25_MassError:-2.5169216ppm_RetentionTime:23.397min_MascotScore:44.81
y6
612.00
b2
308.00
y1
185.00
y2
256.00
y4
440.00
y5
551.00
b6
664.00
b7
735.00
y7
848.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

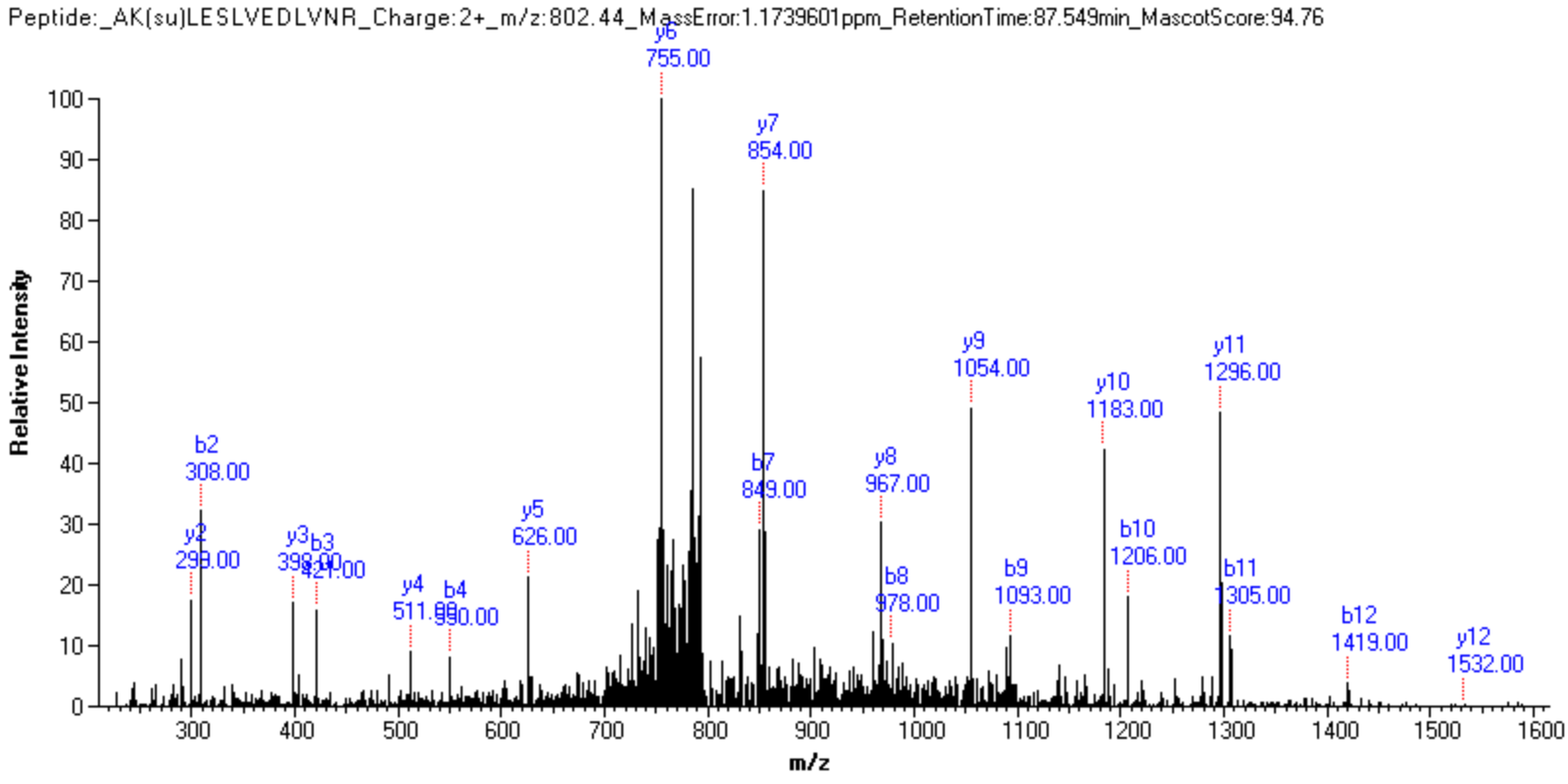

Peptide:_AK(su)GLEGINSPVAK(ly)_Charge:2+_m/z:700.39_MassError:1.2215313ppm_RetentionTime:41.834min_MascotScore:72.42
Relative Intensity
m/z
y8
793.00
y11
1092.00
y9
922.00
b2
308.00
y6
623.00
b7
777.00
b3
365.00
y4
422.00
b4
478.00
y5
509.00
b5
607.00
y7
736.00
b8
891.00
b9
978.00
y10
1035.00
b10
1075.00
b11
1174.00
b12
1245.00

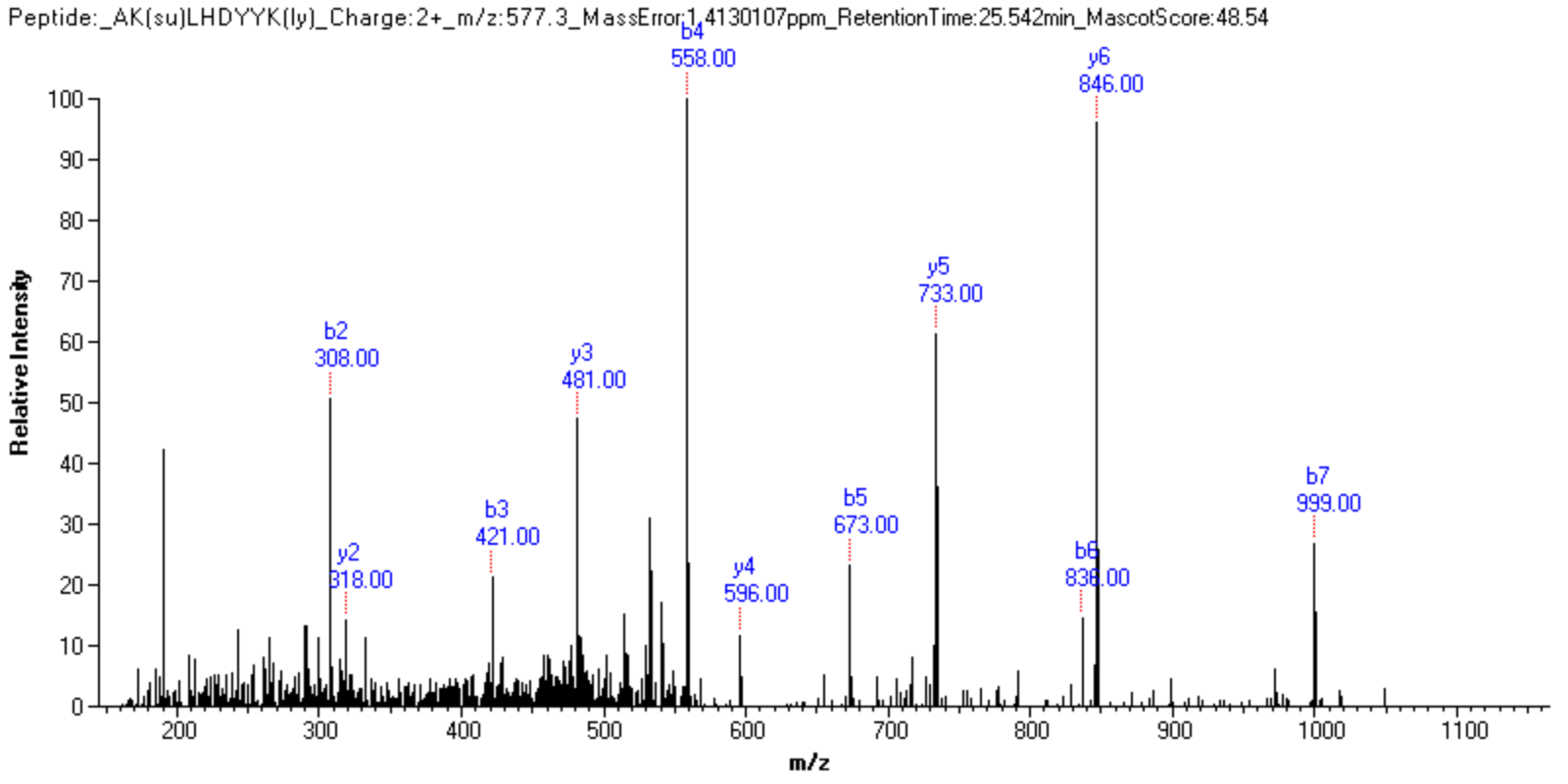

Peptide:_AK(su)GMNTAVGDEGGYAPNLGSNAEALAVIAEAVK(ly)_Charge:3+_m/z:1102.55_MassError:1.2079833ppm_RetentionTime:38.758min_Mascot
y18(2+)
888.00
y19(2+)
923.00
b15
1530.00
b14
1459.00
b8
881.00
y8
808.00
y9
921.00
y10
992.00
y11
1121.00
y25(2+)
1212.00
y26(2+)
1282.00
y12
1192.00
y15
1450.00
b17
y18
b3
365.00
y4
y5
325.00
y6
638.00
y7
Relative Intensity
m/z

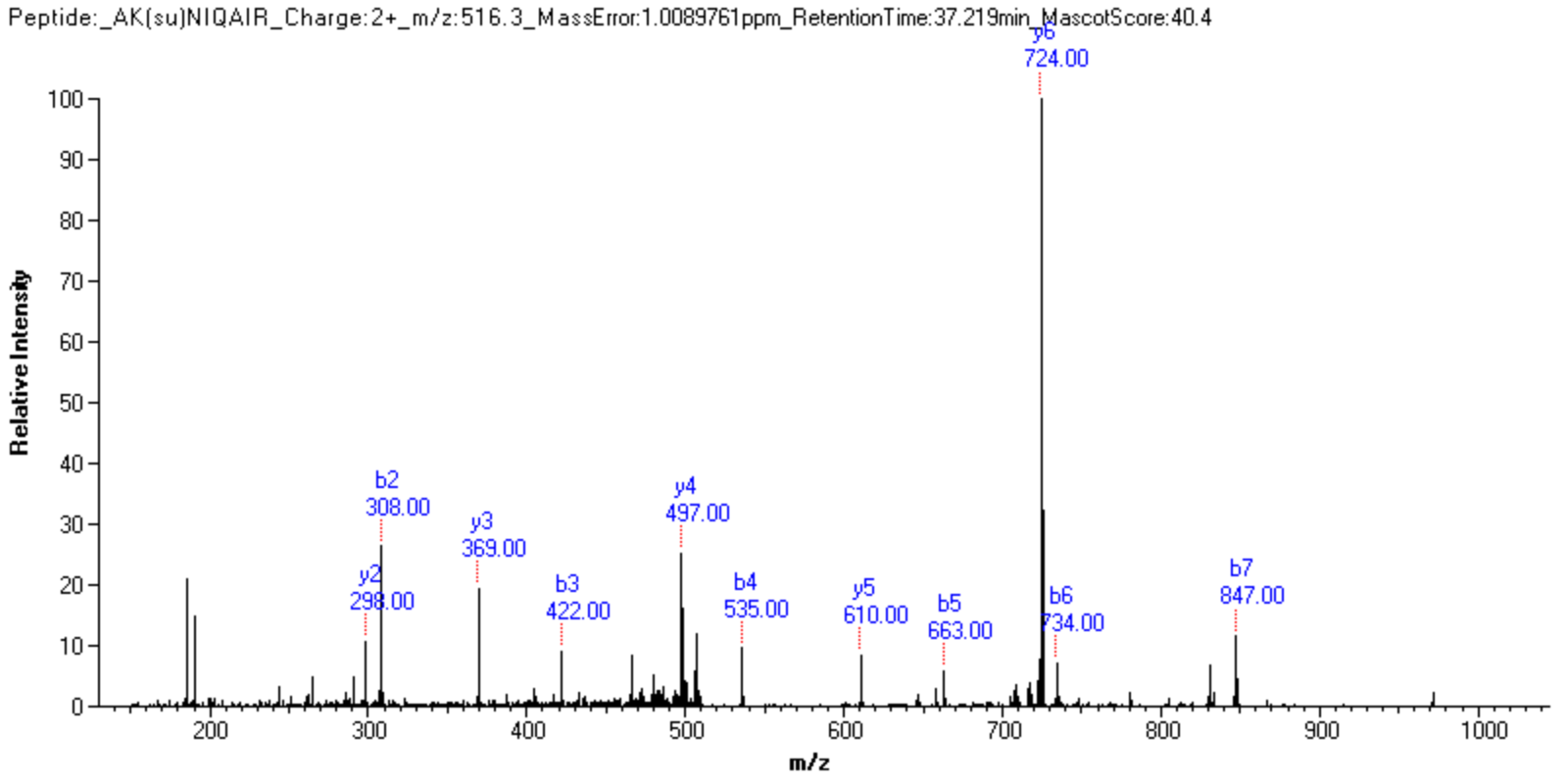

Peptide:_AK(su)GQSLQDPFLNALR_Charge:2+_m/z:888.47_MassError:0.78054439ppm_RetentionTime:68.279min_MascotScore:73.2
Relative Intensity
m/z
y7
840.00
y8
936.00
y9
1083.00
b7
821.00
y4
483.00
b2
308.00
b4
493.00
y5
596.00
580.00
b6
693.00
y6
743.00
y10
1196.00
b10
1180.00
y11
1283.00
b11
1293.00
y12
y13
1468.00
b14
1591.00


Peptide:_AK(su)ITSLVR_Charge:2+_m/z:503.31_MassError:-0.061929317ppm_RetentionTime:36.68min_MascotScore:22.19
y6
698.00
b2
308.00
y5
585.00
b3
421.00
y4
484.00
y2
284.00
y3
397.00
b6
722.00
b7
821.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000

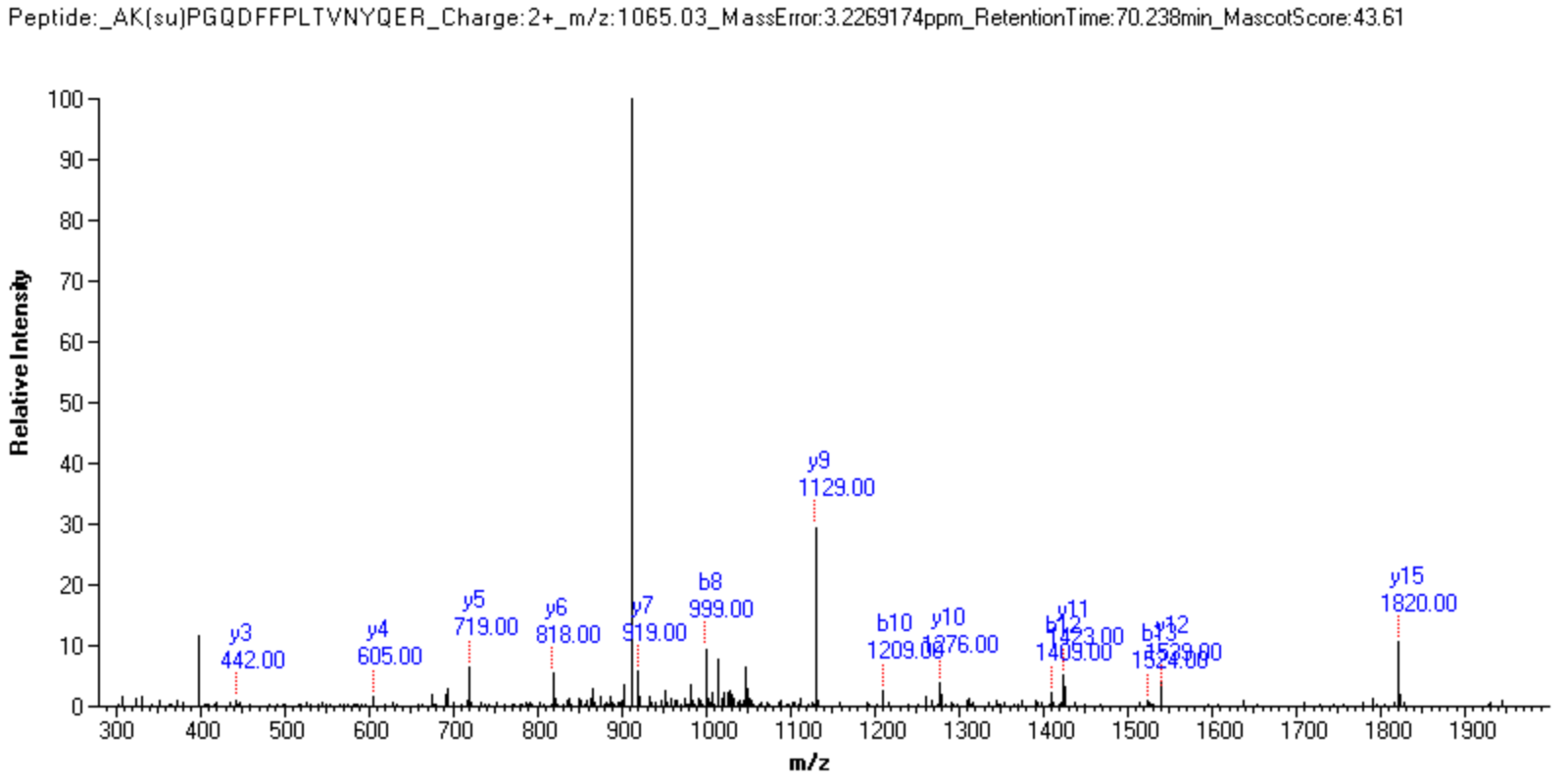

Peptide:_AK(su)LDANLK(ly)_Charge:2+_m/z:494.79_MassError:1.1060924ppm_RetentionTime:31.756min_MascotScore:29.77
y6
681.00
b2
308.00
y5
568.00
b3
421.00
y4
453.00
y3
382.00
b4
536.00
b5
607.00
b6
721.00
b7
834.00
y7
917.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

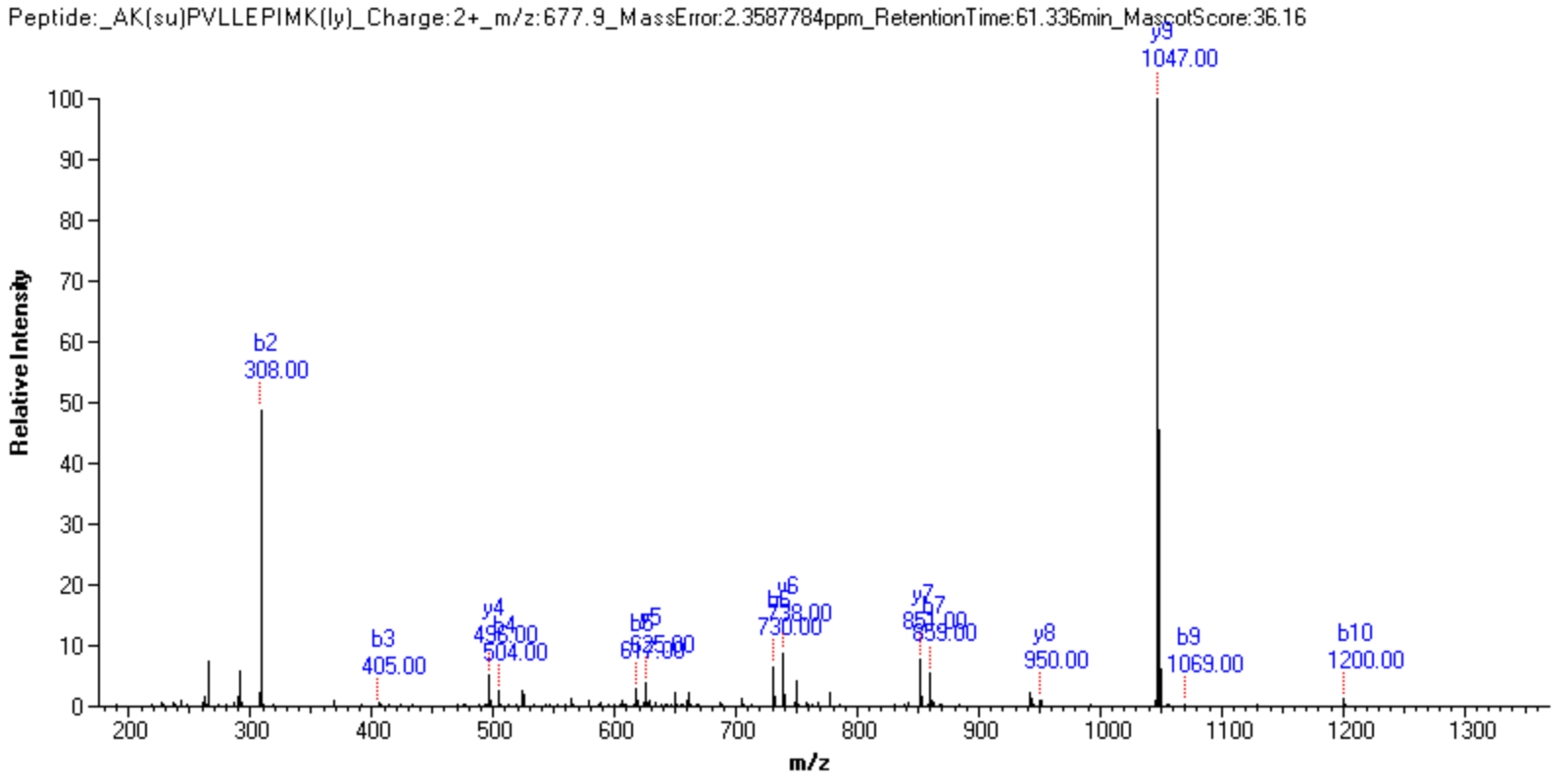

Peptide:_AK(su)LESLVEDLVNR_Charge:2+_m/z:802.44_MassError:1.1739601ppm_RetentionTime:87.549min_MascotScore:94.76
Relative Intensity
m/z
y6 755.00
y7 854.00
y9 1054.00
y11 1296.00
y10 1183.00
b2 308.00
b7 849.00
y8 967.00
y5 626.00
y2 298.00
y3 398.00
b3 421.00
y4 511.00
b4 590.00
b10 1206.00
b8 978.00
b9 1093.00
b11 1305.00
b12 1419.00
y12 1532.00


Peptide:_AK(su)LHDYYK(ly)_Charge:2+_m/z:577.3_MassError:1.4130107ppm_RetentionTime:25.542min_MascotScore:48.54
b4
558.00
y6
846.00
y5
733.00
b2
308.00
y3
481.00
b3
421.00
b5
673.00
b7
999.00
y2
318.00
y4
596.00
b6
838.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

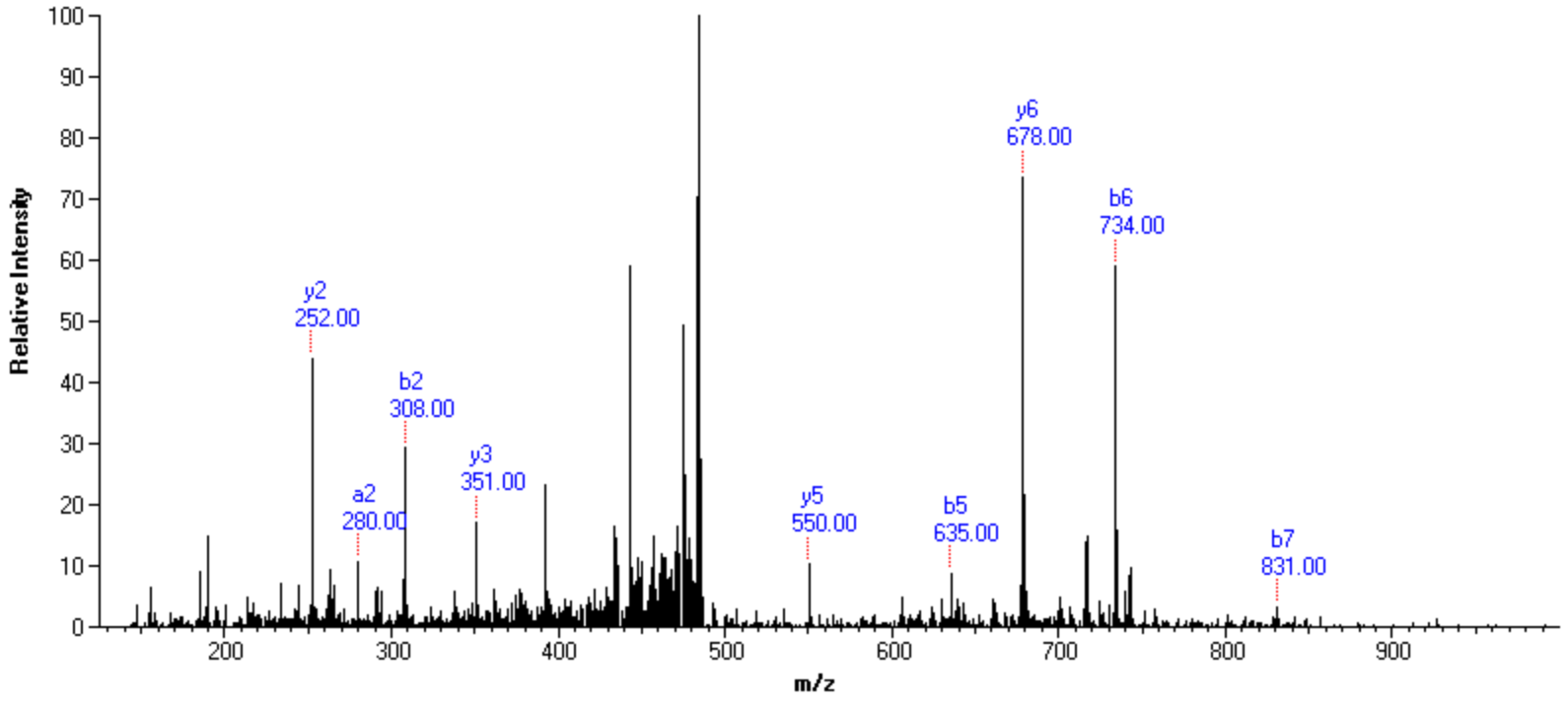

Peptide:_AK(su)NIQAIR_Charge:2+_m/z:516.3_MassError:1.0089761ppm_RetentionTime:37.219min_MascotScore:40.4
y6
724.00
b2
308.00
y3
369.00
y4
497.00
y2
298.00
b3
422.00
b4
535.00
y5
610.00
b5
663.00
b6
734.00
b7
847.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

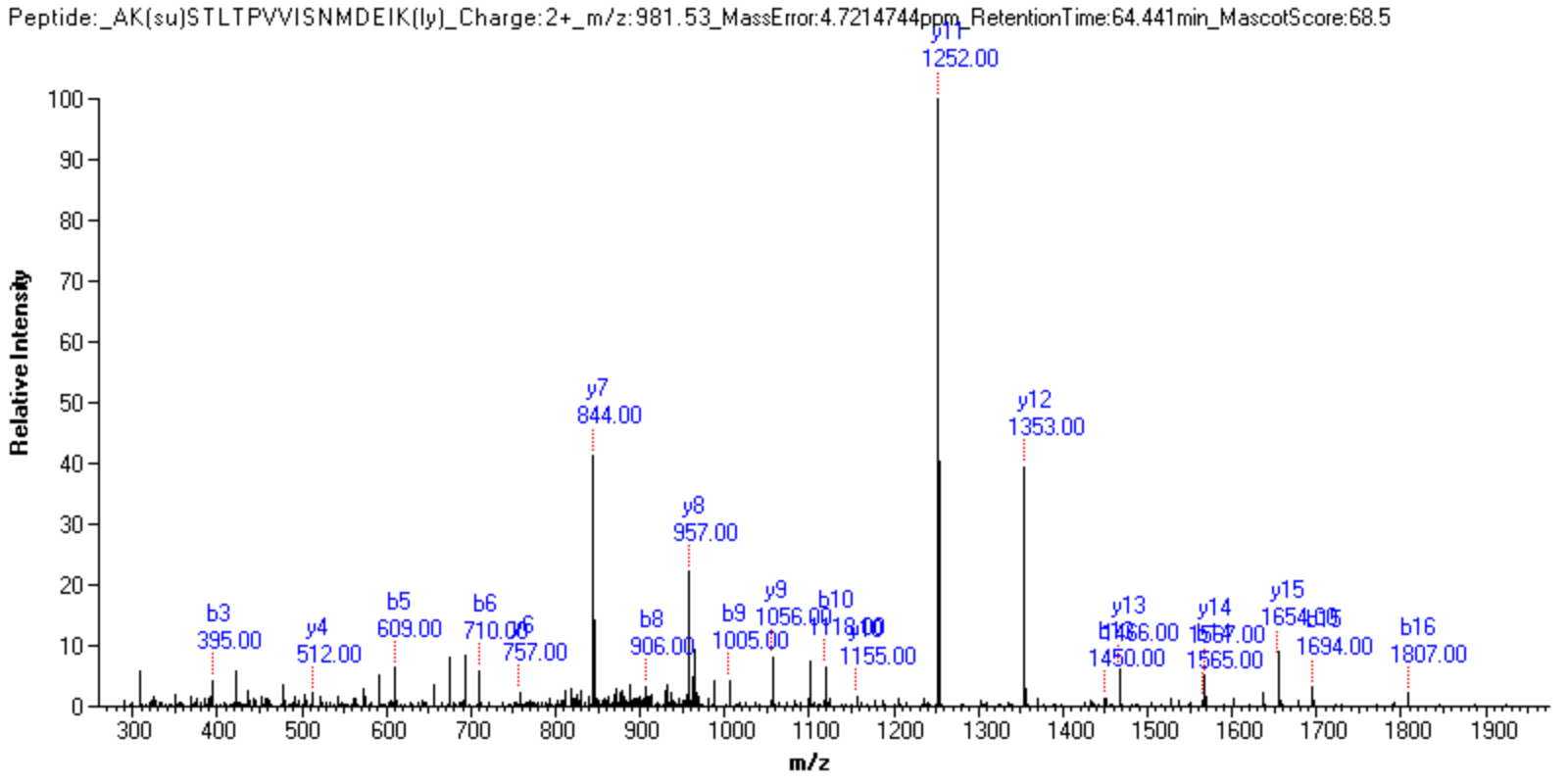
Peptide:_AK(su)PGQDFFPLTVNYQER_Charge:2+_m/z:1065.03_MassError:3.2269174ppm_RetentionTime:70.238min_MascotScore:43.61

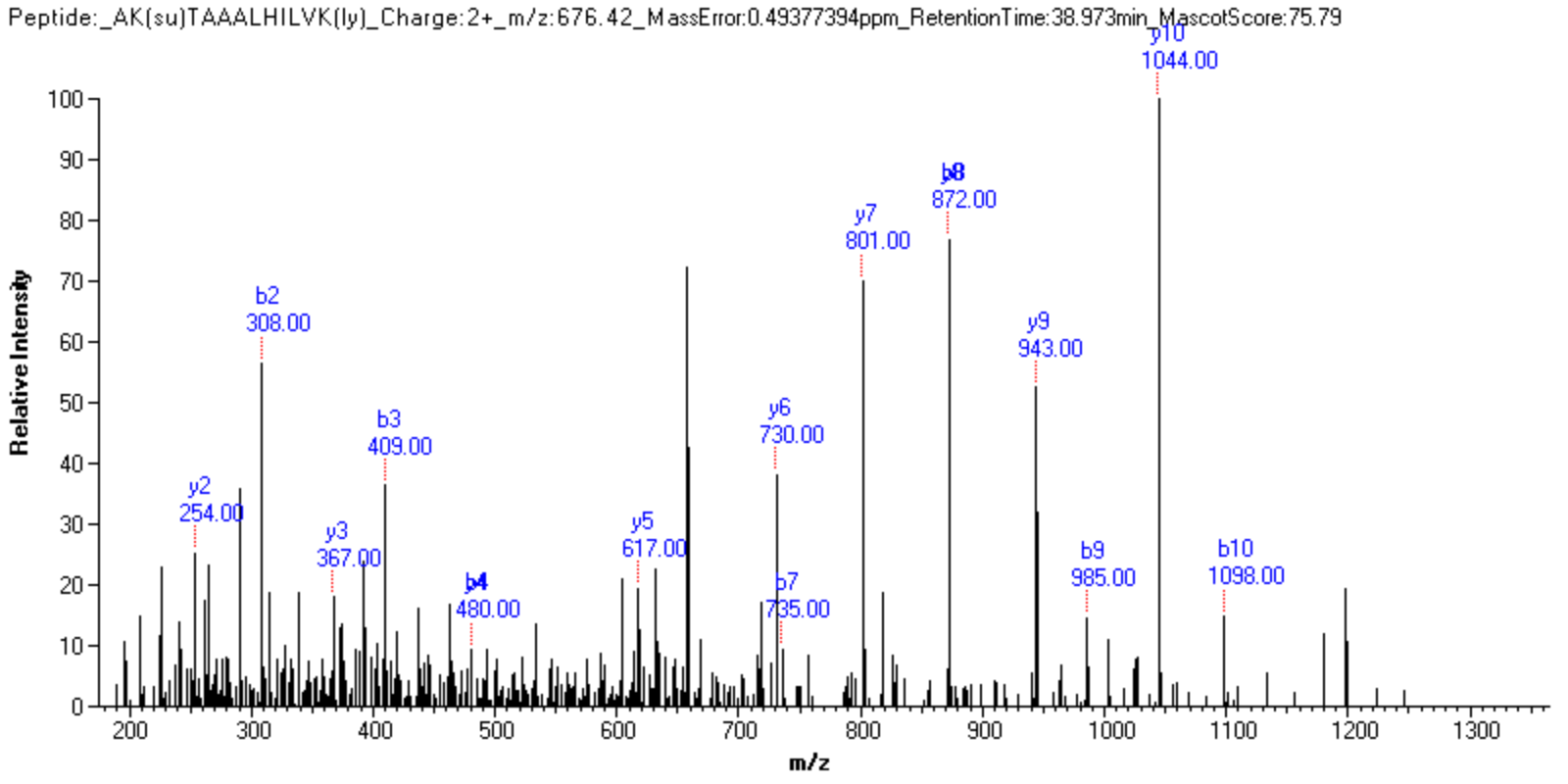



Peptide:_AK(su)PVLLEPIMK(ly)_Charge:2+_m/z:677.9_MassError:2.3587784ppm_RetentionTime:61.336min_MascotScore:36.16
Relative Intensity
m/z
y9
1047.00
b2
308.00
b3
405.00
y4
496.00
504.00
b5
635.00
y6
730.00
y7
859.00
y8
950.00
b9
1069.00
b10
1200.00

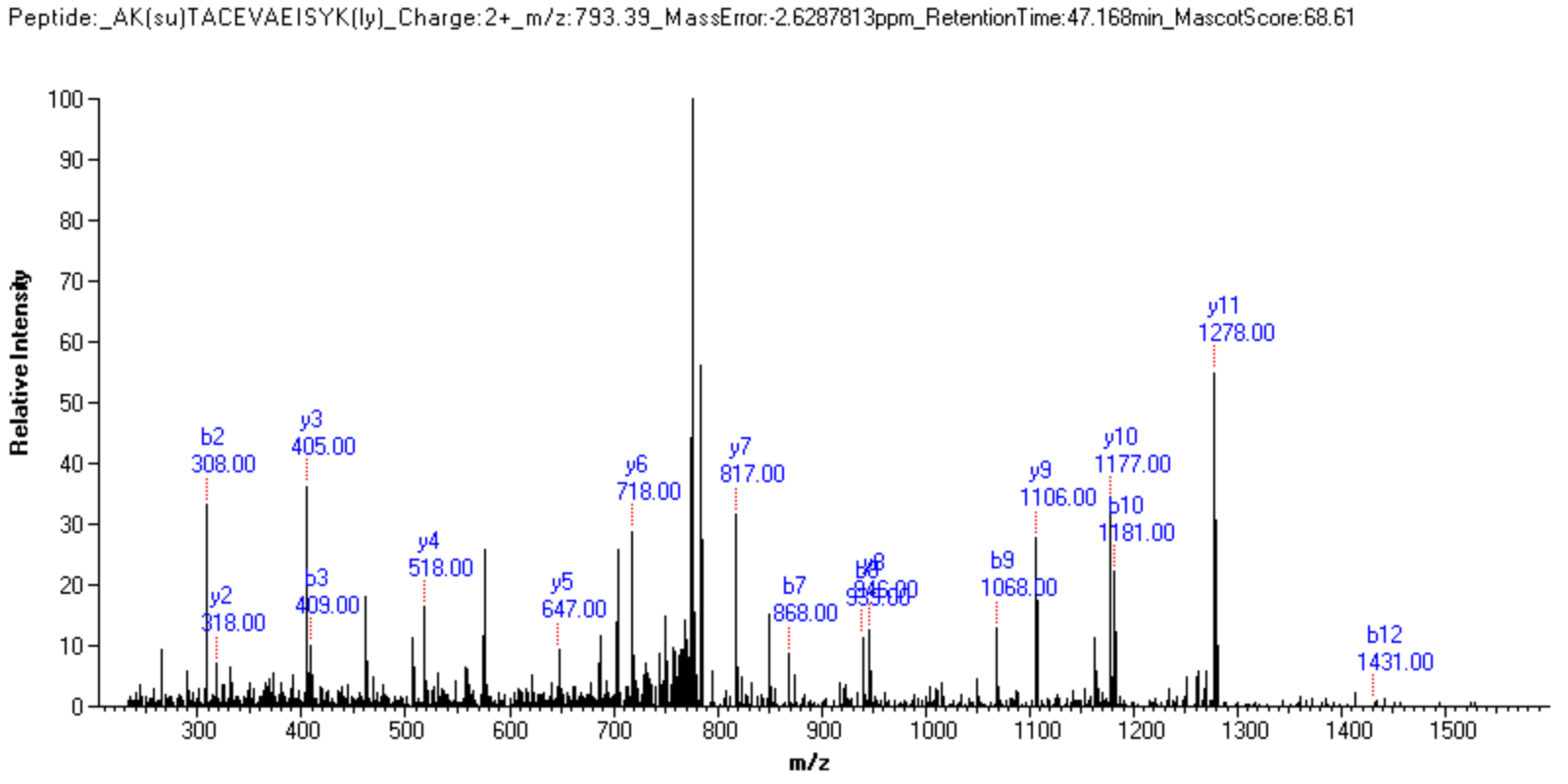
Peptide:_AK(su)QAQVPK(ly)_Charge:2+_m/z:493.29_MassError:10.114167ppm_RetentionTime:22.407min_MascotScore:27.94



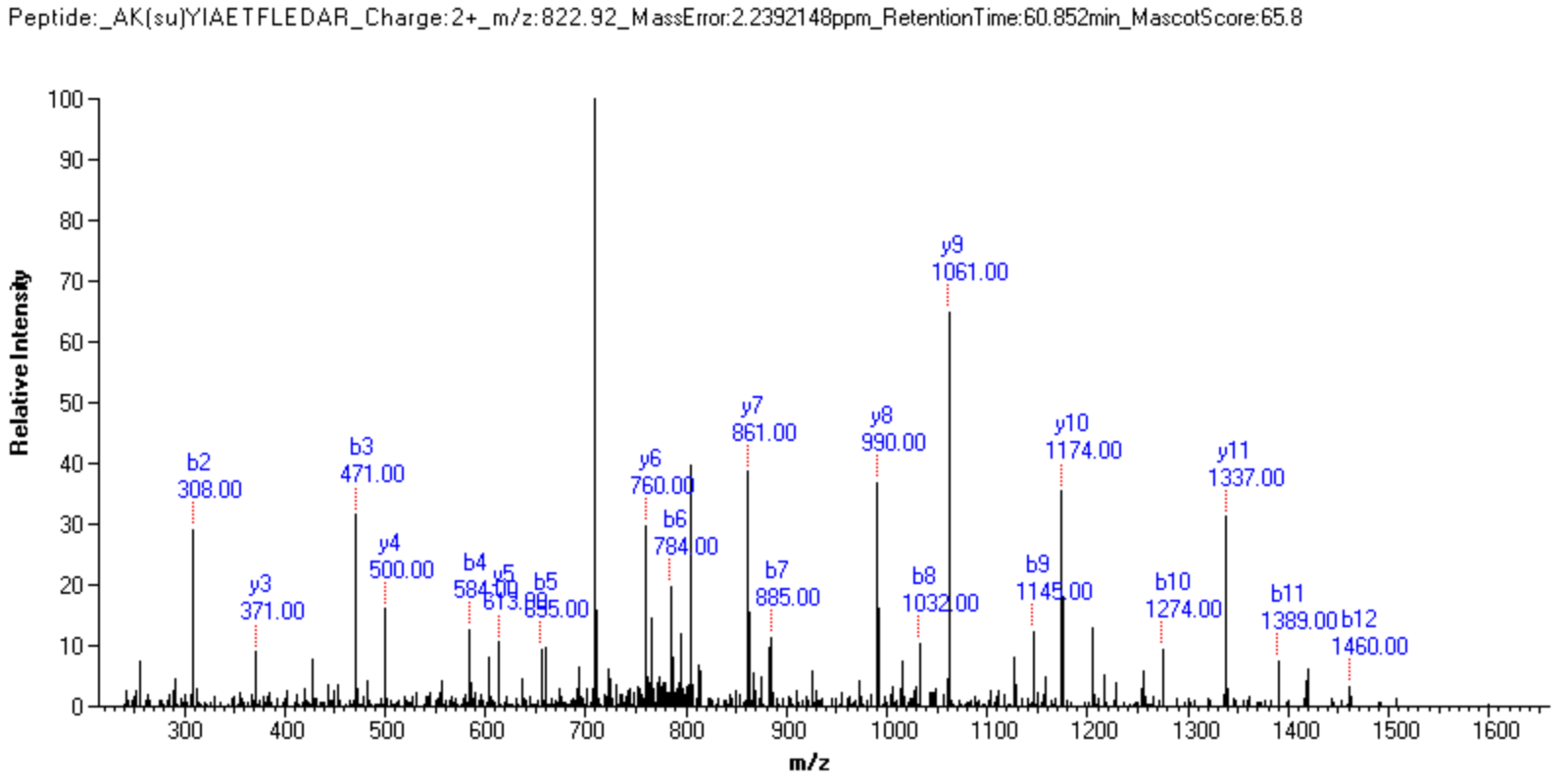

Peptide:_AK(su)STLTPVVISNMDEIK(ly)_Charge:2+_m/z:981.53_MassError:4.7214744ppm_RetentionTime:64.441min_MascotScore:68.5
y11
1252.00
y7
844.00
y12
1353.00
y8
957.00
b3
395.00
y4
512.00
b5
609.00
b6
710.00
757.00
b8
906.00
y9
1056.00
b9
1005.00
b10
1155.00
y13
1450.00
y14
1565.00
y15
1694.00
b16
1807.00
Relative Intensity
m/z

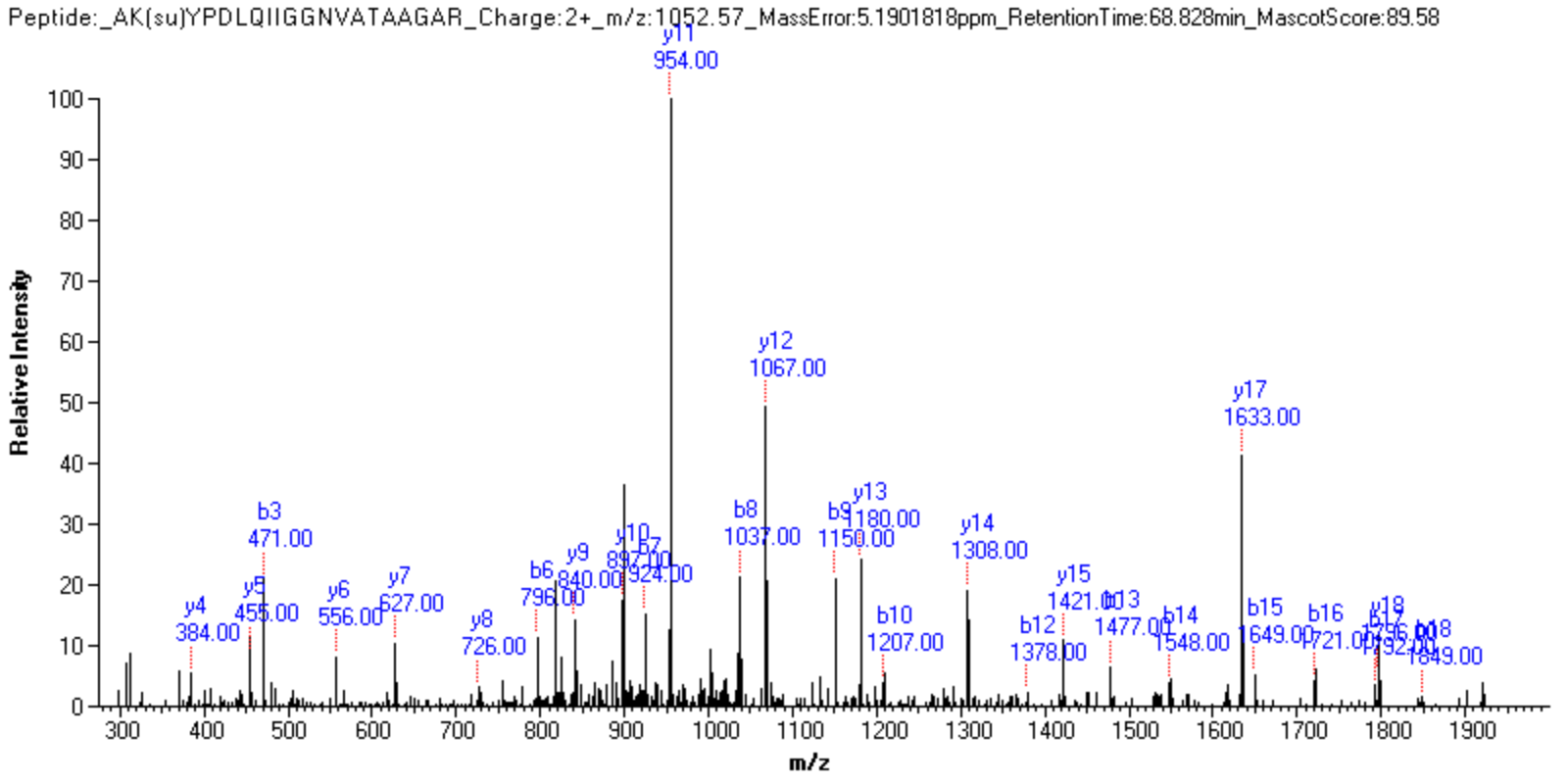

Peptide:_AK(su)TAAALHILVK(ly)_Charge:2+_m/z:676.42_MassError:0.49377394ppm_RetentionTime:38.973min_MascotScore:75.79
Relative Intensity
m/z
y10
1044.00
b8
872.00
y7
801.00
b2
308.00
y9
943.00
b3
409.00
y6
730.00
y2
254.00
y3
367.00
y5
617.00
b4
480.00
b7
735.00
b9
985.00
b10
1098.00

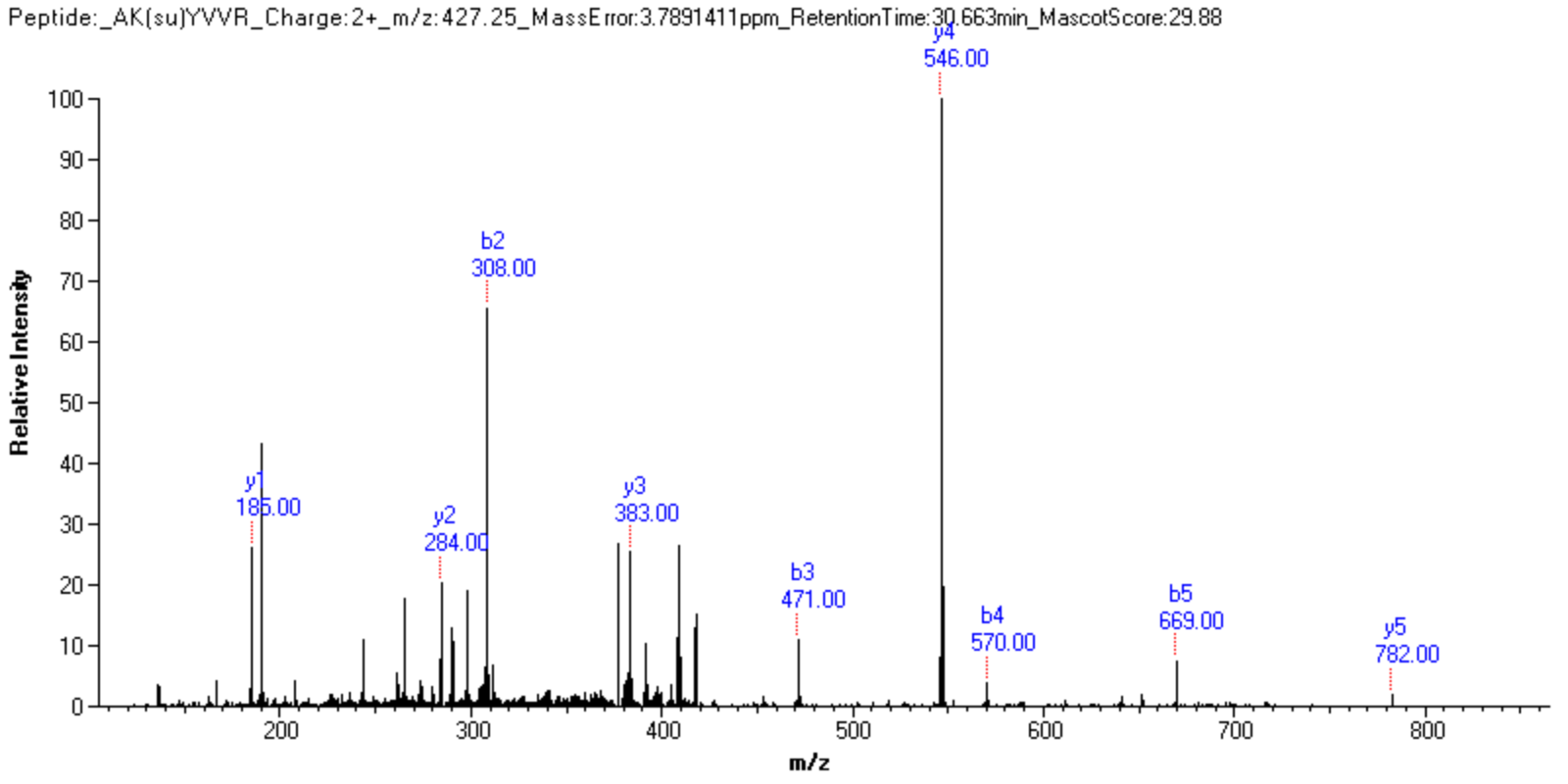
Peptide:_AK(su)TACEVAEISYK(ly)_Charge:2+_m/z:793.39_MassError:-2.6287813ppm_RetentionTime:47.168min_MascotScore:68.61

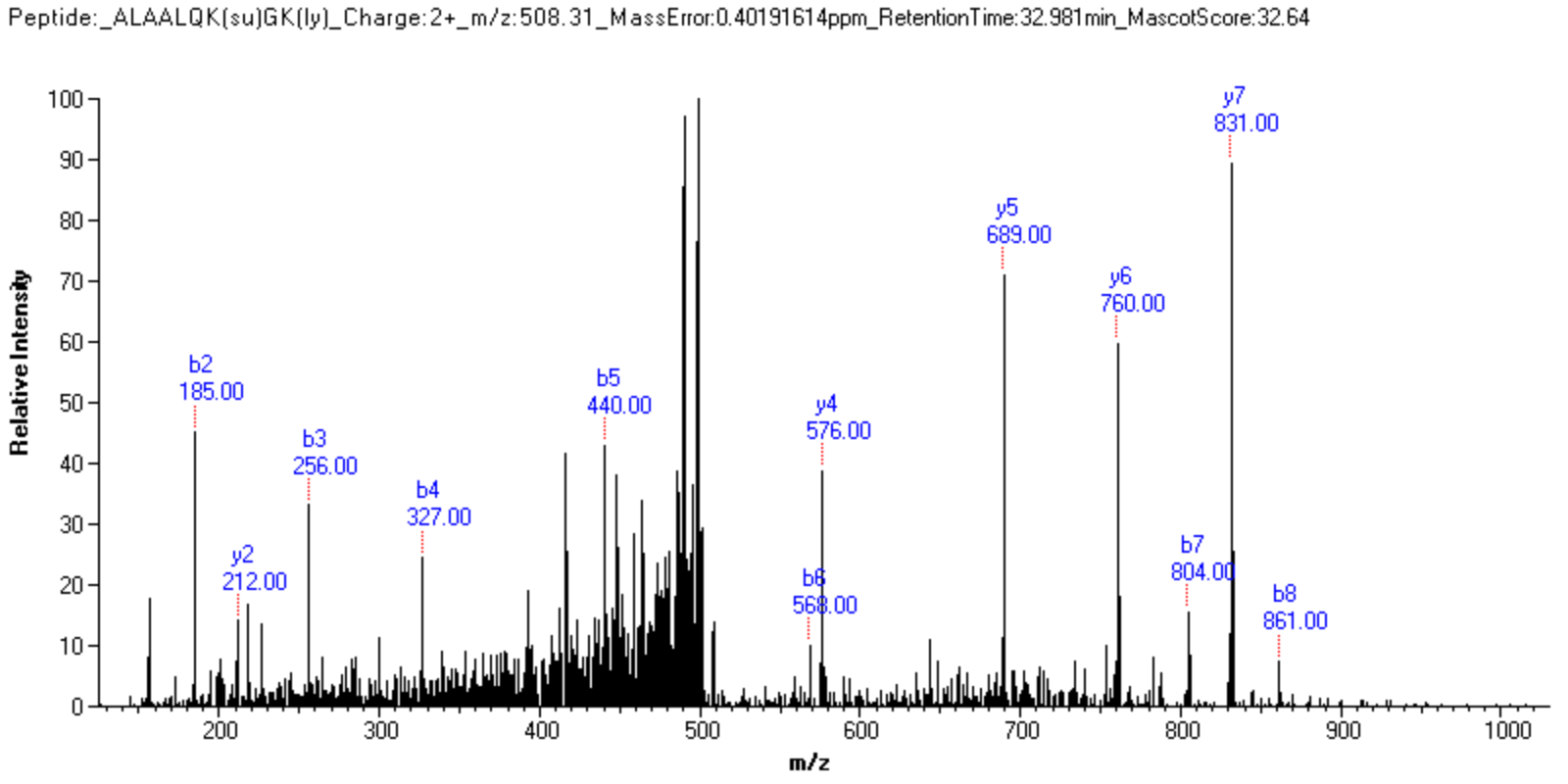


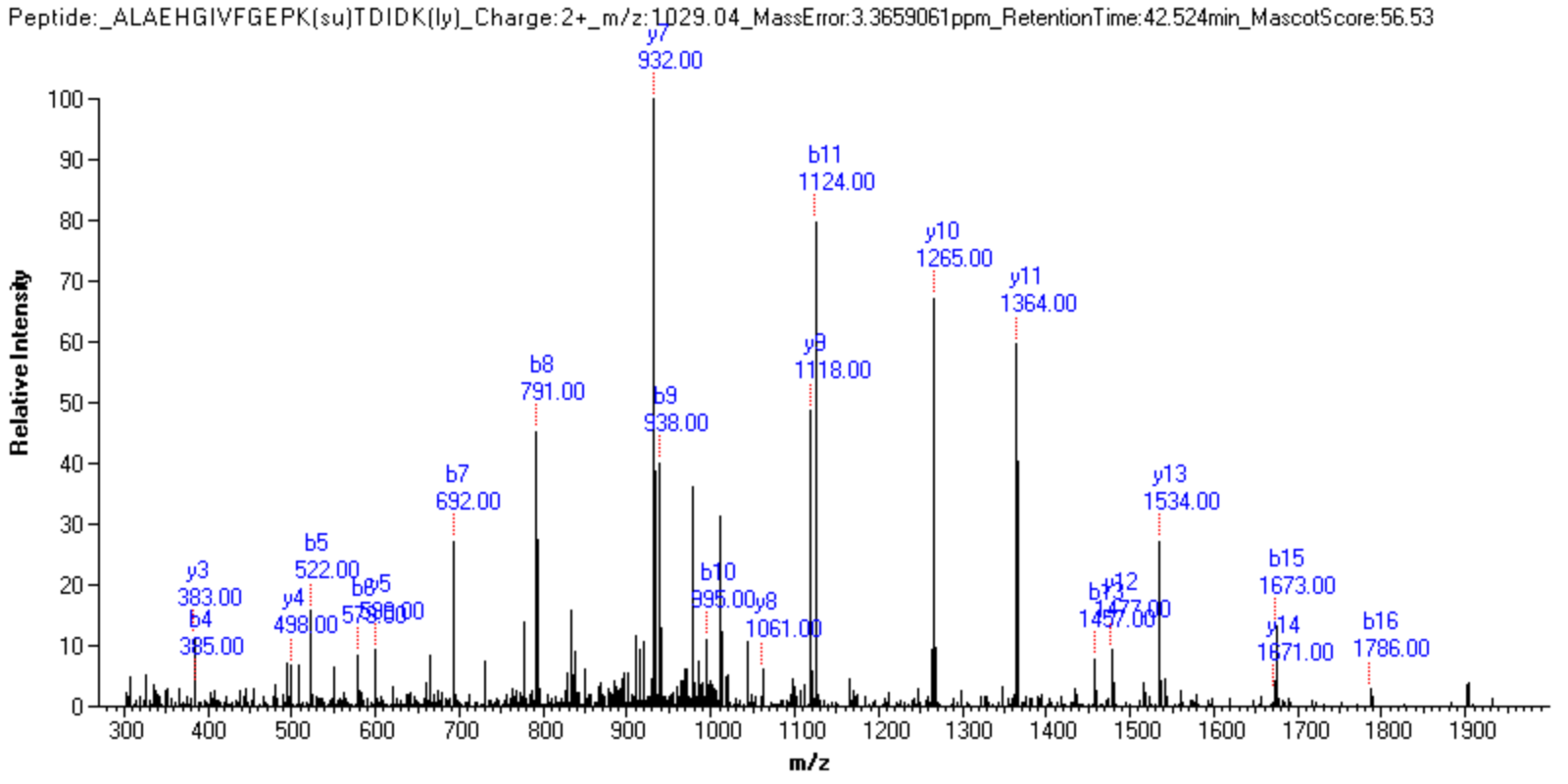
Peptide:_AK(su)YIAETFLEDAR_Charge:2+_m/z:822.92_MassError:2.2392148ppm_RetentionTime:60.852min_MascotScore:65.8

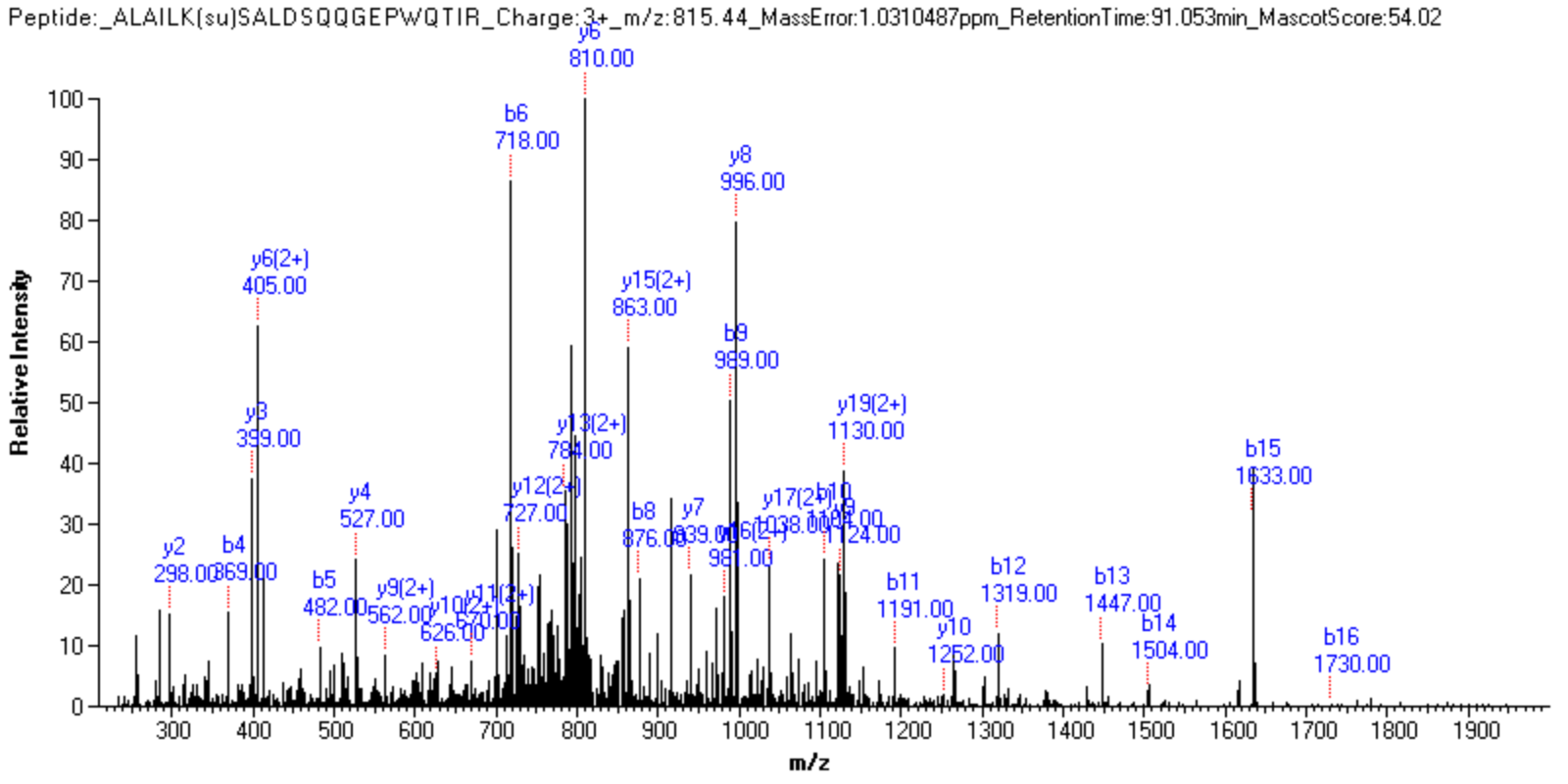


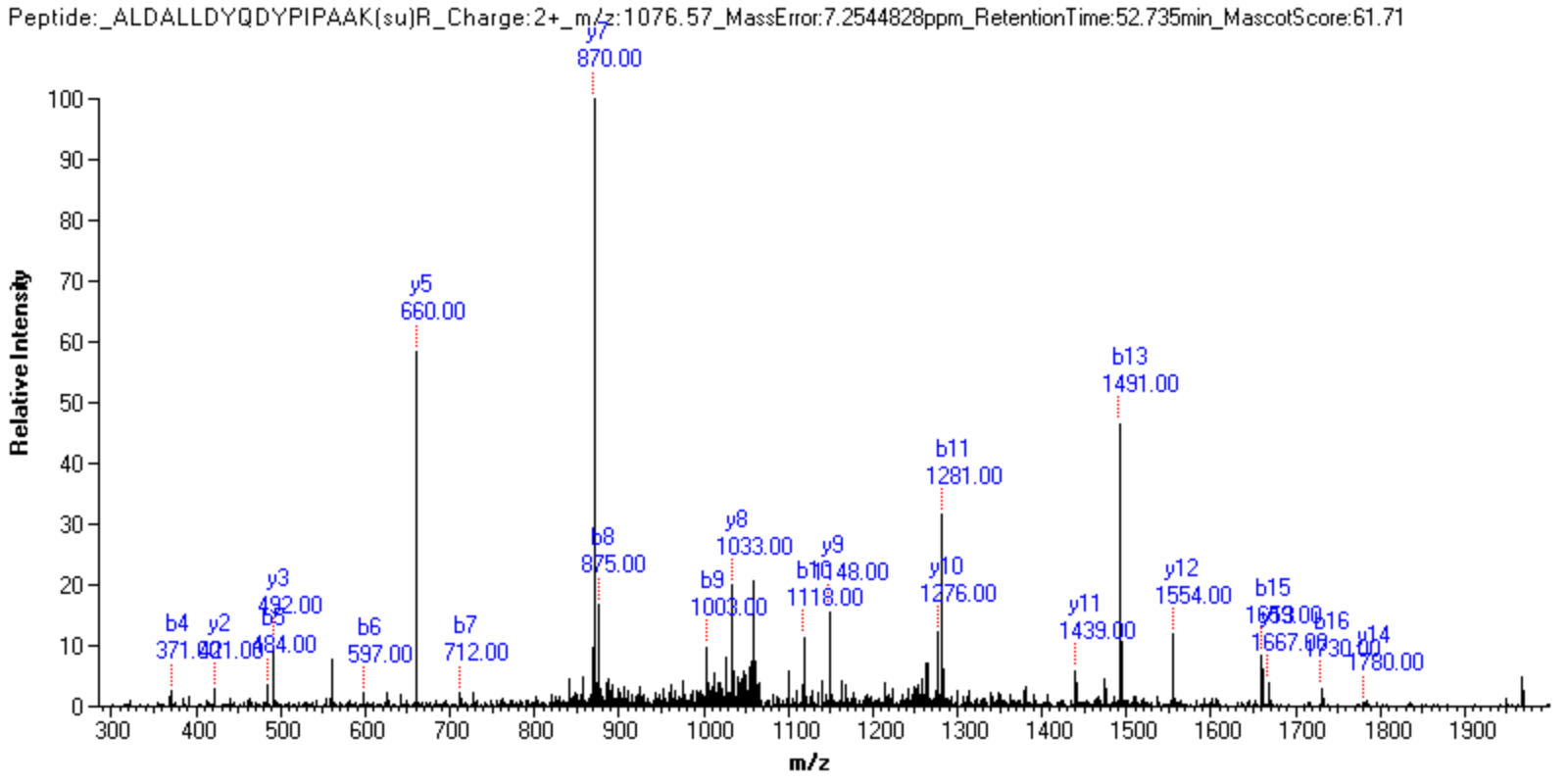

Peptide:_AK(su)YPDLQIIGGNVATAAGAR_Charge:2+_m/z:1052.57_MassError:5.1901818ppm_RetentionTime:68.828min_MascotScore:89.58
Relative Intensity
m/z
y11 954.00
y12 1067.00
y17 1633.00
b3 471.00
y13 1180.00
b8 1037.00
b9 1150.00
y14 1308.00
y10 897.00
y9 840.00
b7 924.00
b6 796.00
y15 1421.00
b13 1477.00
b14 1548.00
b15 1649.00
b16 1721.00
b12 1378.00
b10 1207.00
y8 726.00
y7 627.00
y6 556.00
y5 455.00
y4 384.00
1849.00

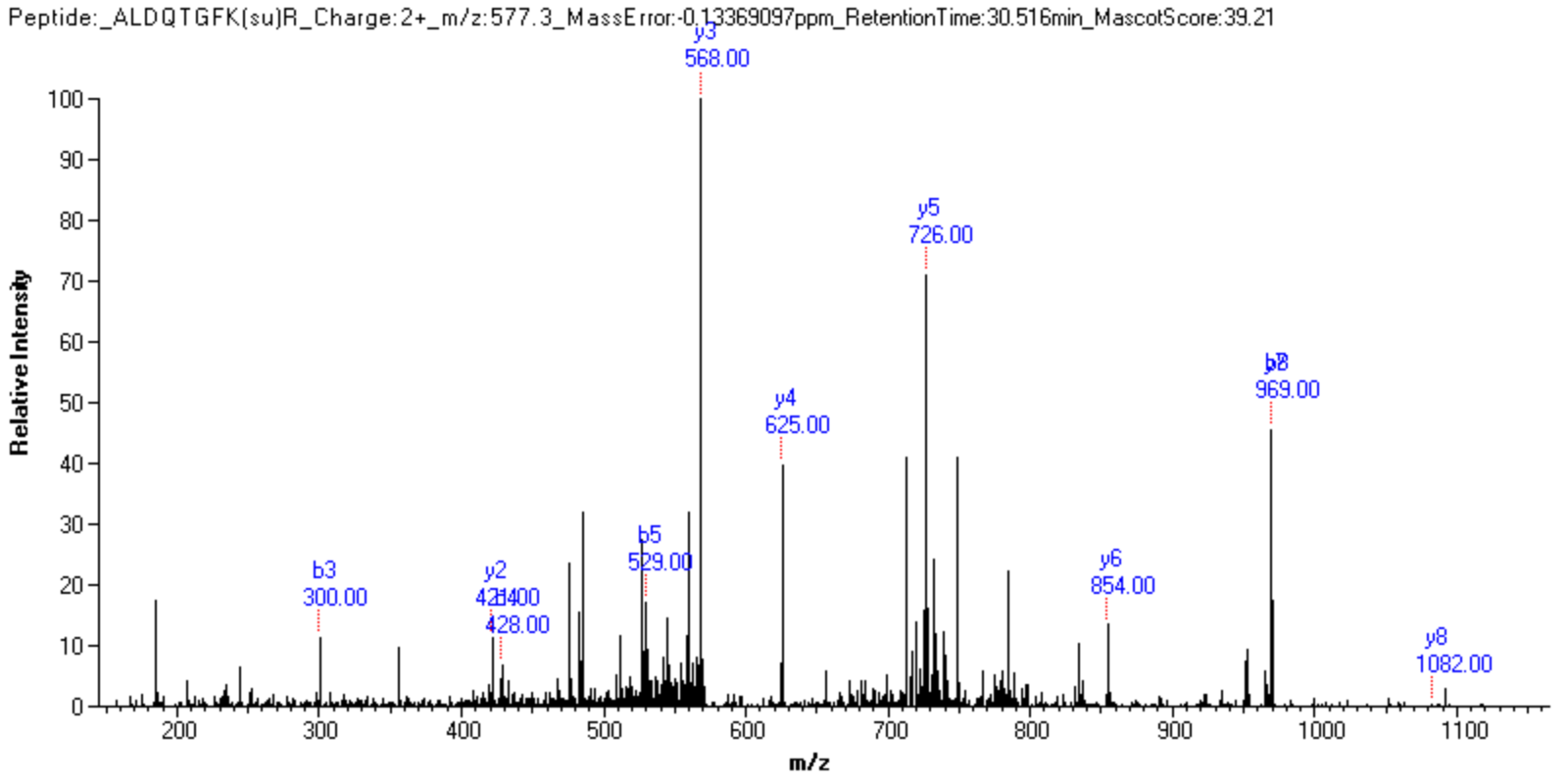

Peptide:_AK(su)YVVR_Charge:2+_m/z:427.25_MassError:3.7891411ppm_RetentionTime:30.663min_MascotScore:29.88
y4
546.00
b2
308.00
y1
185.00
y2
284.00
y3
383.00
b3
471.00
b4
570.00
b5
669.00
y5
782.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800


Peptide:_ALAALQK(su)GK(ly)_Charge:2+_m/z:508.31_MassError:0.40191614ppm_RetentionTime:32.981min_MascotScore:32.64
Relative Intensity
m/z
b2
185.00
y2
212.00
b3
256.00
b4
327.00
b5
440.00
b6
568.00
y4
576.00
y5
689.00
y6
760.00
b7
804.00
y7
831.00
b8
861.00

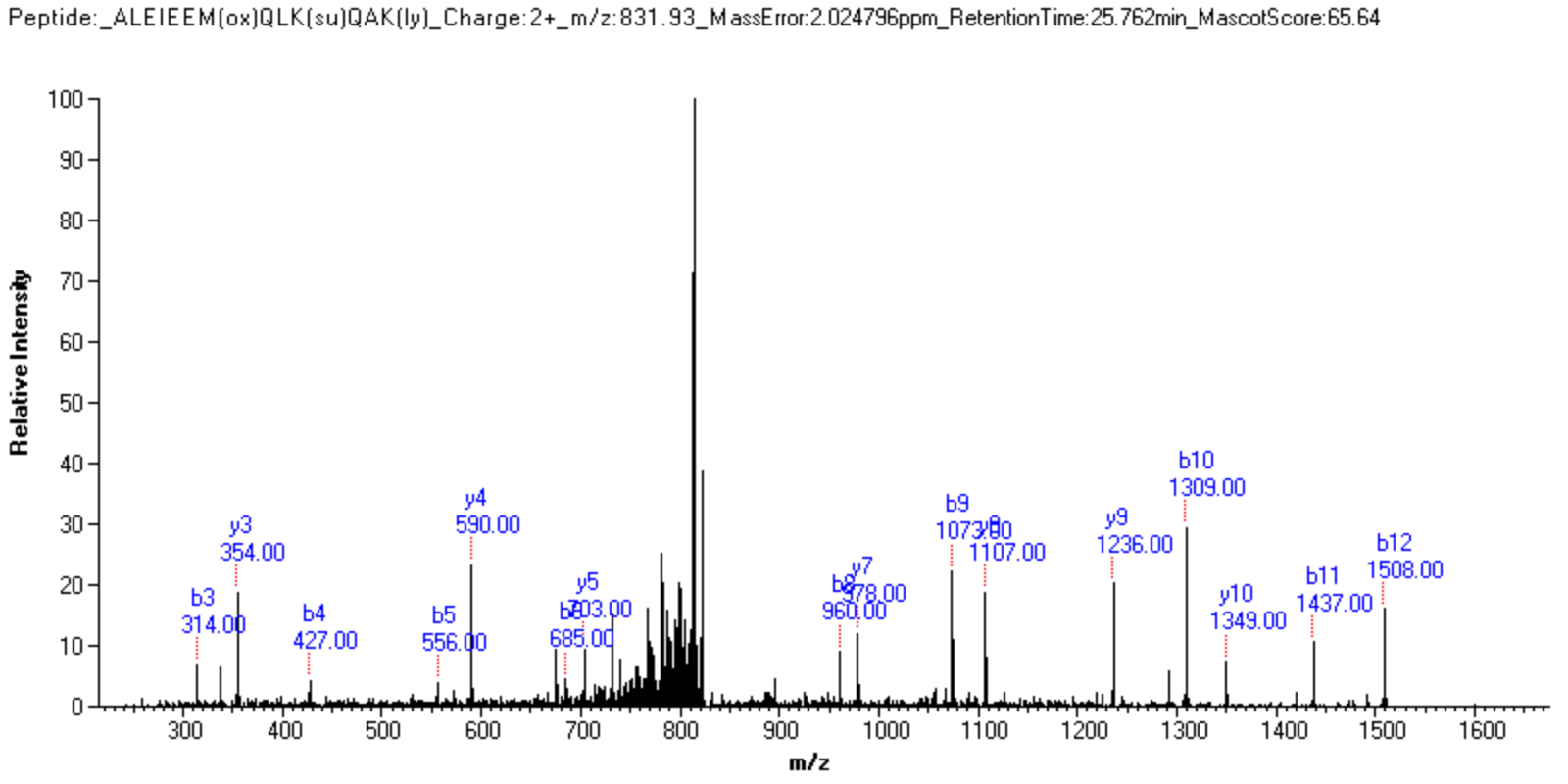

Peptide:_ALAEHGIVFGEPK(su)TDIDK(ly)_Charge:2+_m/z:1029.04_MassError:3.3659061ppm_RetentionTime:42.524min_MascotScore:56.53
Relative Intensity
m/z
y7
932.00
b11
1124.00
y10
1265.00
y11
1364.00
y9
1118.00
b8
791.00
b9
938.00
b7
692.00
y13
1534.00
b5
522.00
y3
383.00
y4
498.00
b4
385.00
b10
995.00
y8
1061.00
b15
1673.00
y14
1671.00
b16
1786.00

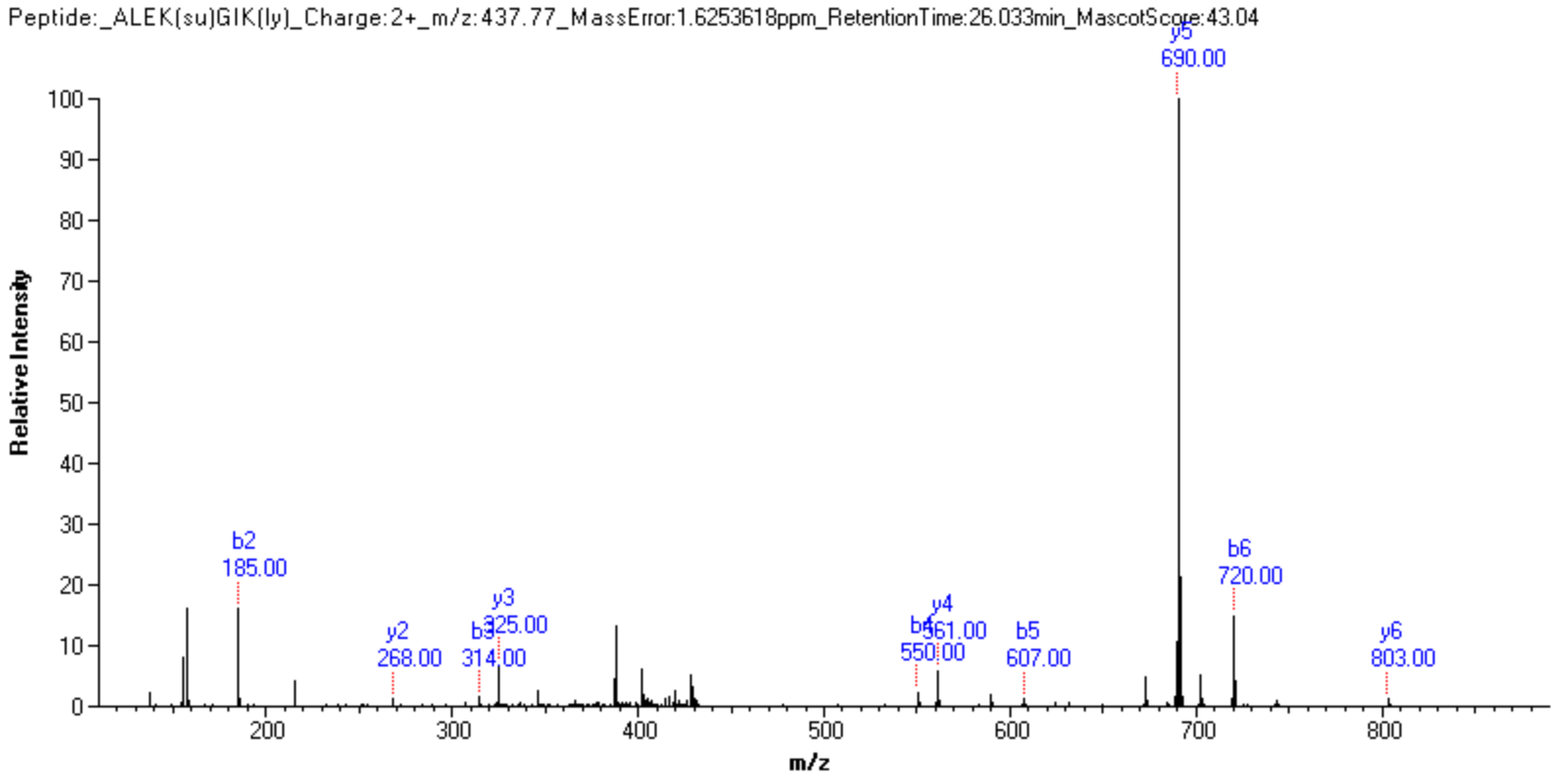

Peptide:_ALAILK(su)SALDSQQGEPWQTIR_Charge:3+_m/z:815.44_MassError:1.0310487ppm_RetentionTime:91.053min_MascotScore:54.02
Relative Intensity
m/z
y6 810.00
b6 718.00
y8 996.00
y6(2+) 405.00
y15(2+) 863.00
b9 989.00
y3 399.00
y13(2+) 784.00
y19(2+) 1130.00
b15 1633.00
y4 527.00
y12(2+) 727.00
b8 876.00
y7 939.00
y17(2+) 1038.00
y2 298.00
b4 469.00
b5 482.00
y9(2+) 562.00
y10(2+) 626.00
y11(2+) 670.00
b11 1191.00
b12 1319.00
b13 1447.00
y10 1252.00
b14 1504.00
b16 1730.00


Peptide:_ALDALLDYQDYPIPAAK(su)R_Charge:2+_m/z:1076.57_MassError:7.2544828ppm_RetentionTime:52.735min_MascotScore:61.71
Relative Intensity
m/z
y7
870.00
y5
660.00
b13
1491.00
b11
1281.00
y8
1033.00
b8
875.00
y9
1048.00
b10
1118.00
y10
1276.00
y3
492.00
b5
484.00
b9
1003.00
y12
1554.00
b15
1667.00
y11
1439.00
b6
597.00
b7
712.00
b4
371.00
y2
421.00
b16
1730.00
y14
1780.00

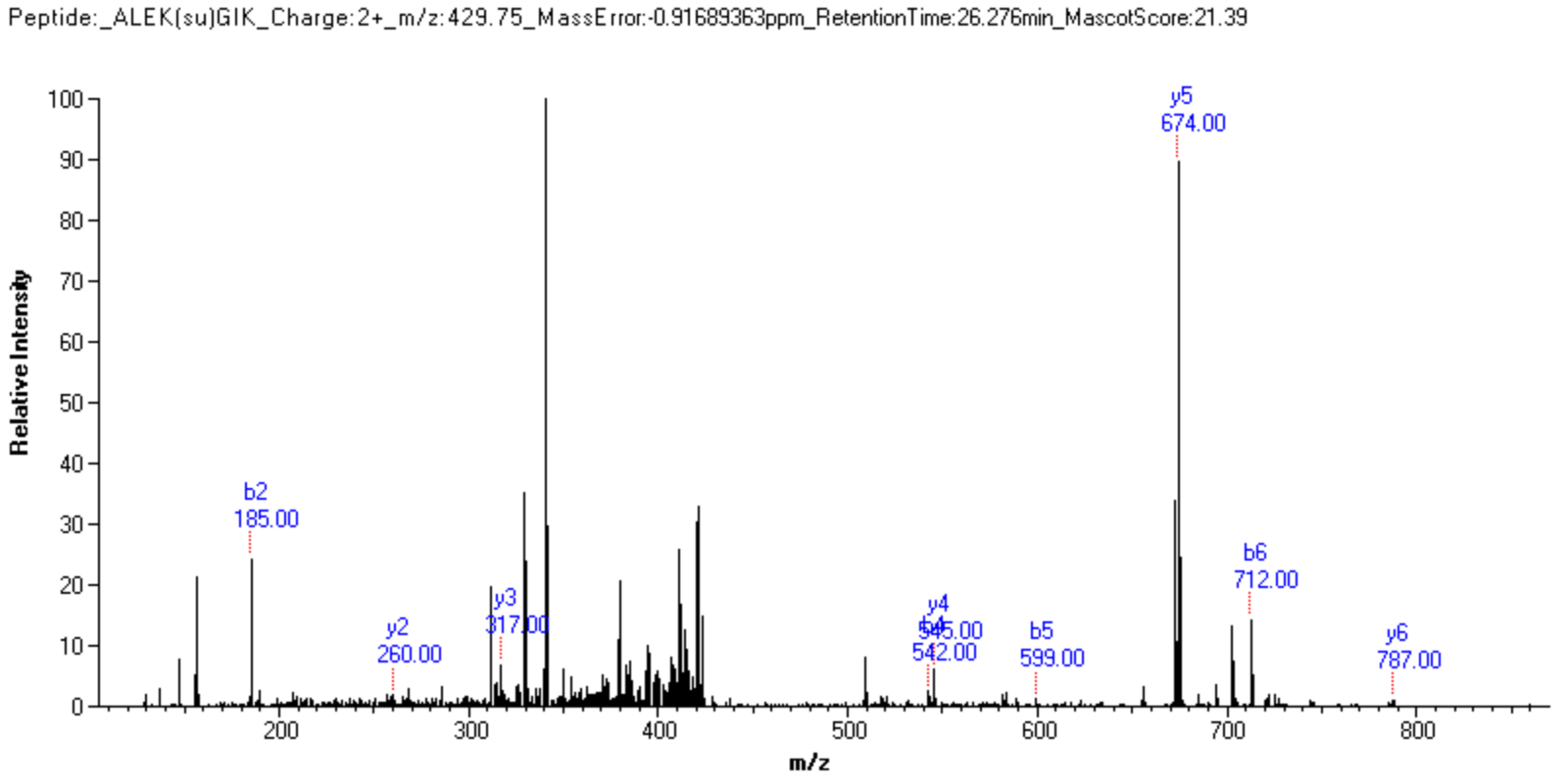

Peptide:_ALDQTGFK(su)R_Charge:2+_m/z:577.3_MassError:-0.13369097ppm_RetentionTime:30.516min_MascotScore:39.21
y3
568.00
y5
726.00
y4
625.00
b8
969.00
b5
529.00
b3
300.00
y2
428.00
y6
854.00
y8
1082.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

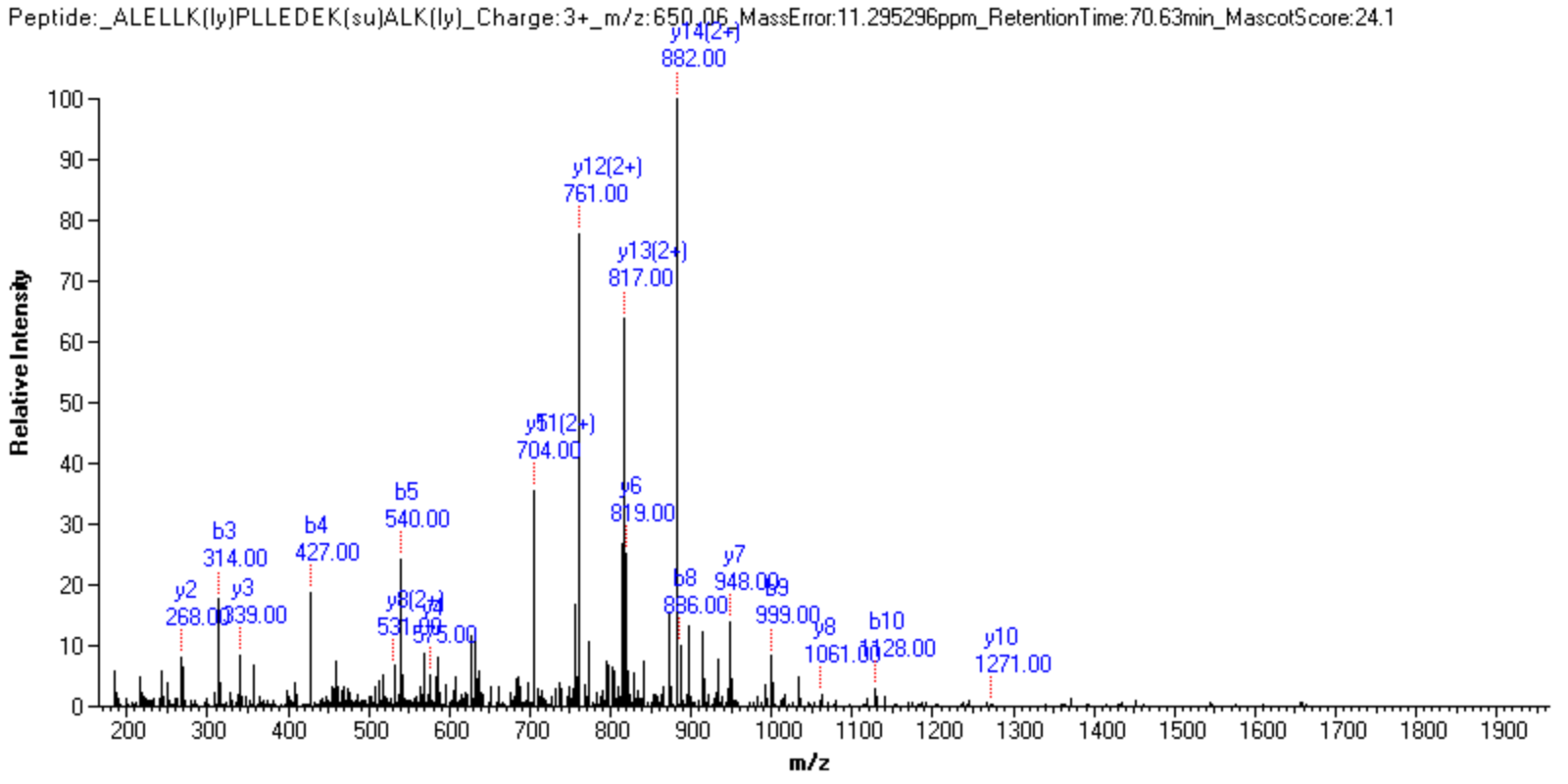
Peptide:_ALEIEEM(ox)QLK(su)QAK(ly)_Charge:2+_m/z:831.93_MassError:2.024796ppm_RetentionTime:25.762min_MascotScore:65.64

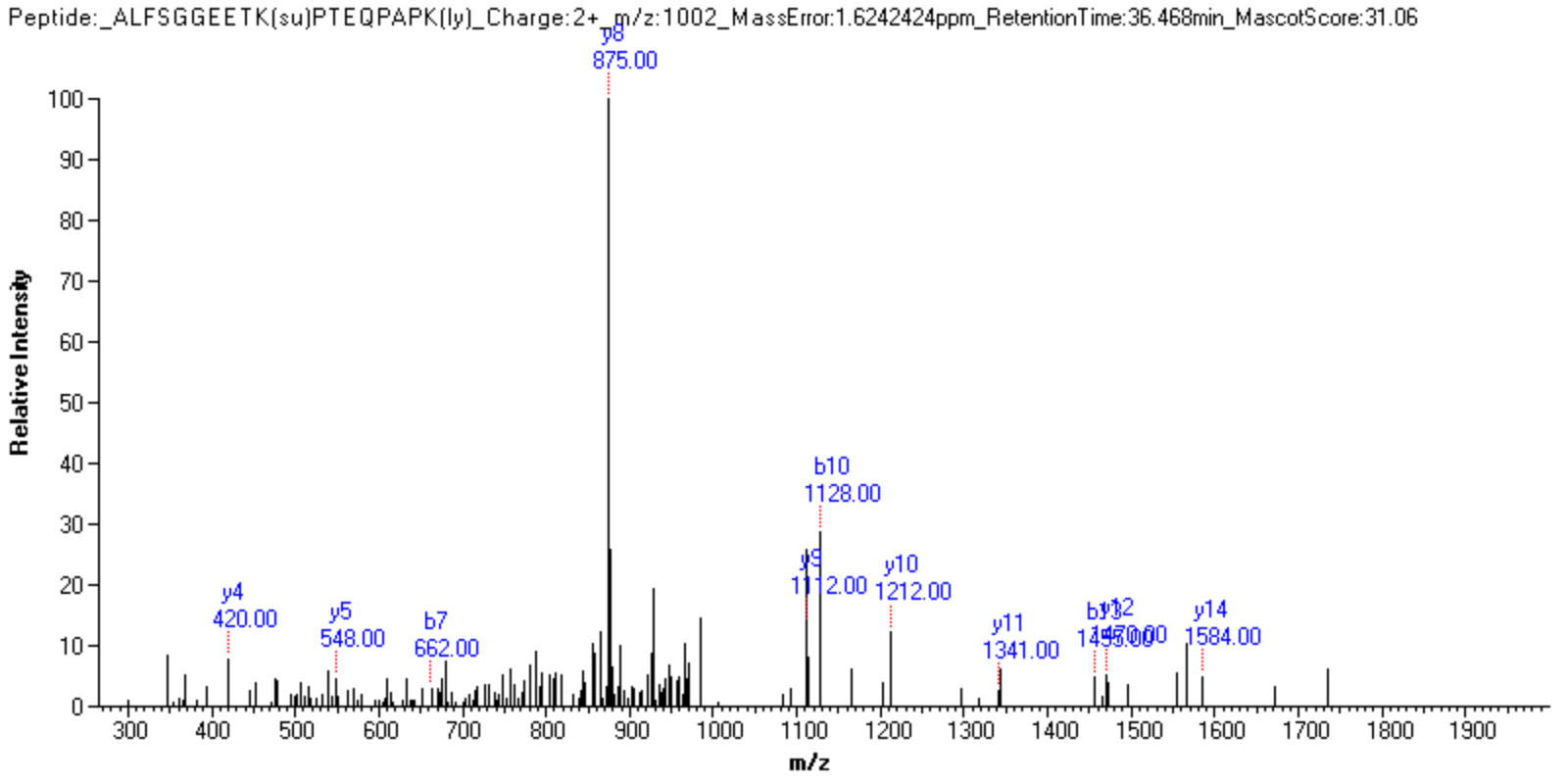


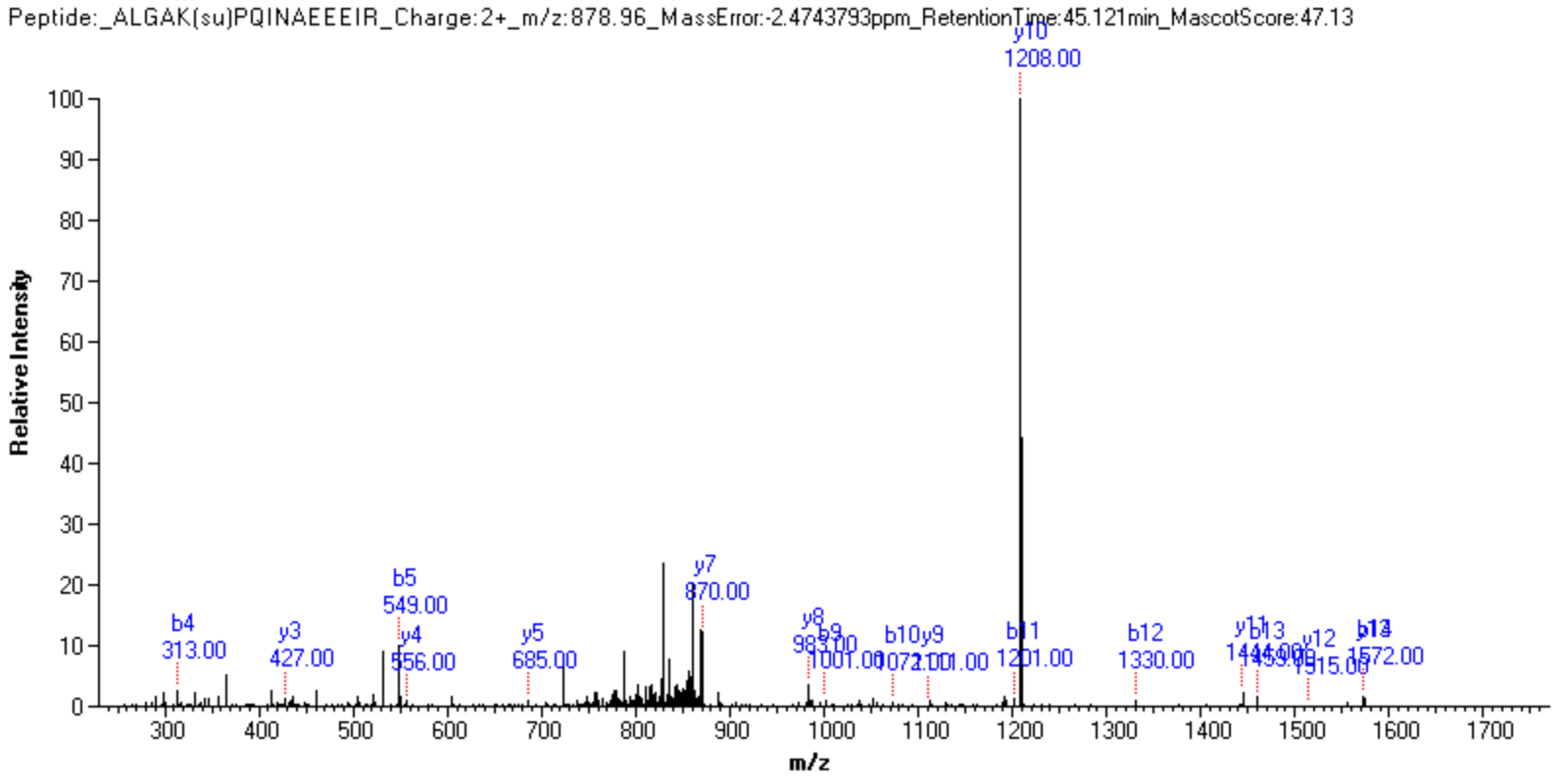

Peptide:_ALEK(su)GIK(ly)_Charge:2+_m/z:437.77_MassError:1.6253618ppm_RetentionTime:26.033min_MascotScore:43.04
y5
690.00
b2
185.00
y2
268.00
y3
325.00
b3
314.00
y4
361.00
b4
550.00
b5
607.00
b6
720.00
y6
803.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800

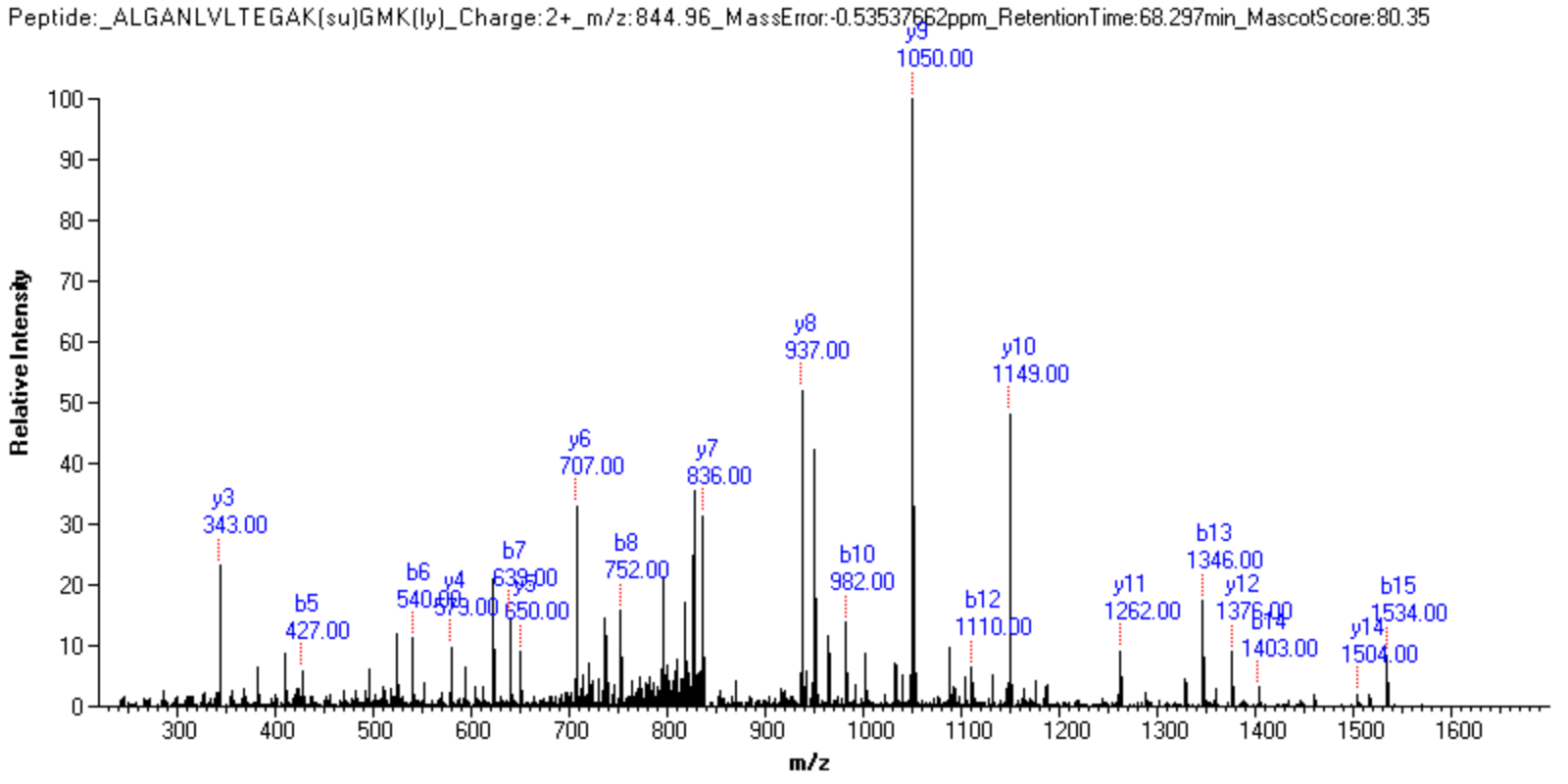
Peptide:_ALEK(su)GIK_Charge:2+_m/z:429.75_MassError:-0.91689363ppm_RetentionTime:26.276min_MascotScore:21.39

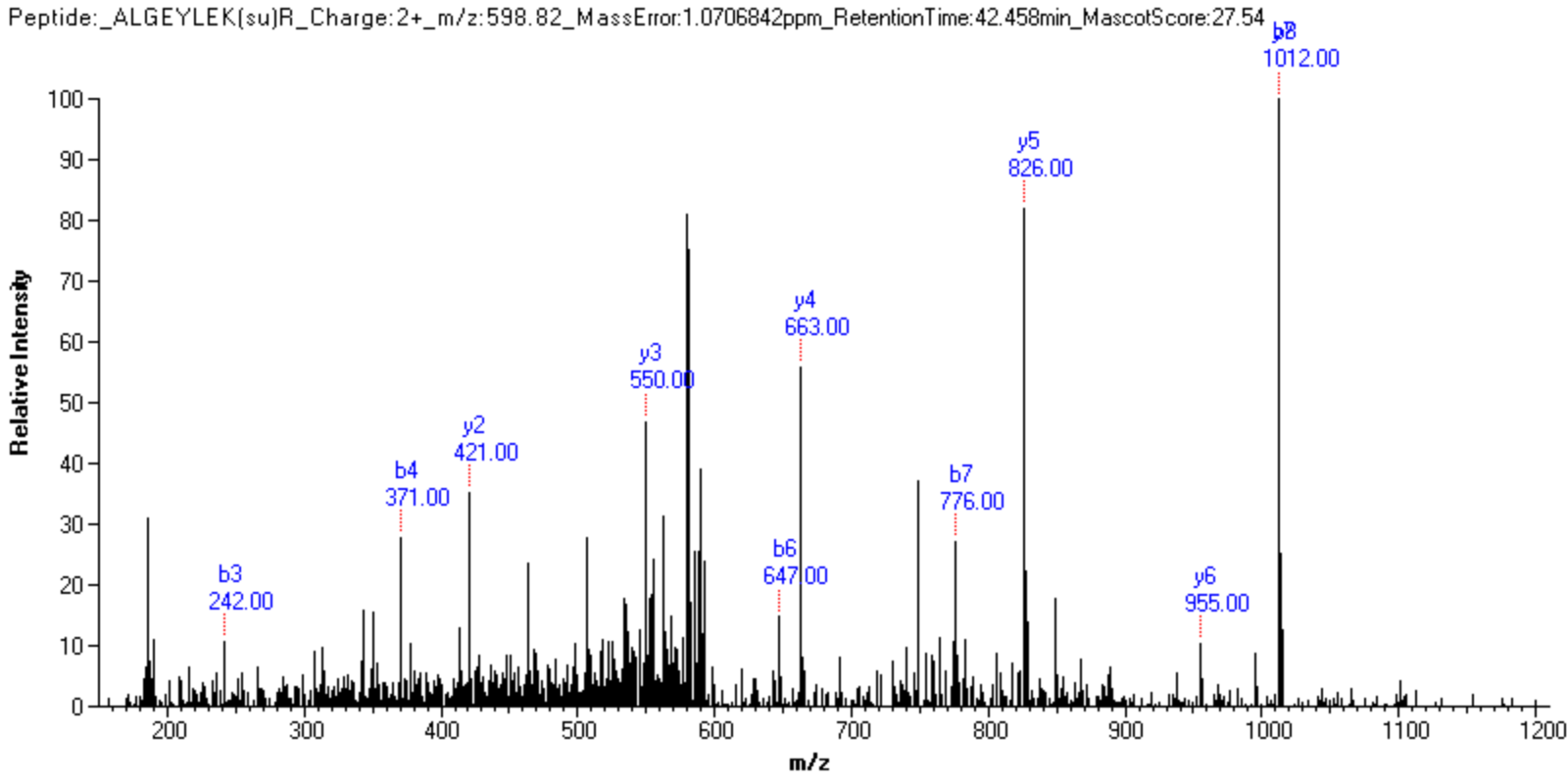


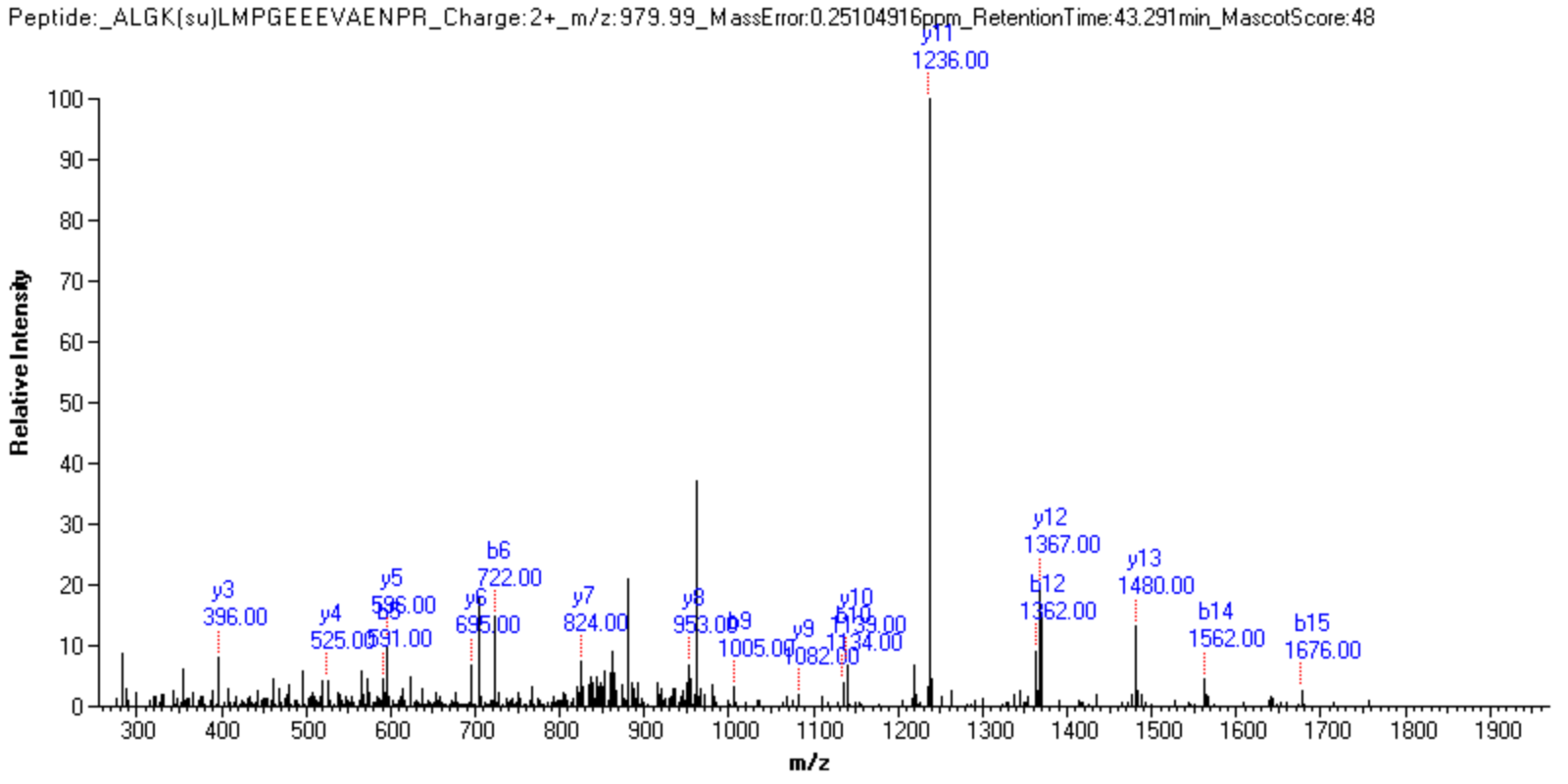

Peptide:_ALELLK(ly)PLLEDEK(su)ALK(ly)_Charge:3+_m/z:650.06_MassError:11.295296ppm_RetentionTime:70.63min_MascotScore:24.1
y14(2+)
882.00
y12(2+)
761.00
y13(2+)
817.00
y11(2+)
704.00
b5
540.00
y6
819.00
b3
314.00
b4
427.00
y2
268.00
y3
339.00
y7
948.00
b8
886.00
b9
999.00
y8
1061.00
b10
1128.00
y10
1271.00
Relative Intensity
m/z


Peptide:_ALFSGGEETK(su)PTEQPAPK(ly)_Charge:2+_m/z:1002_MassError:1.6242424ppm_RetentionTime:36.468min_MascotScore:31.06
y8
875.00
b10
1128.00
y9
1112.00
y10
1212.00
y4
420.00
y5
548.00
b7
662.00
y11
1341.00
y14
1584.00
Relative Intensity
m/z

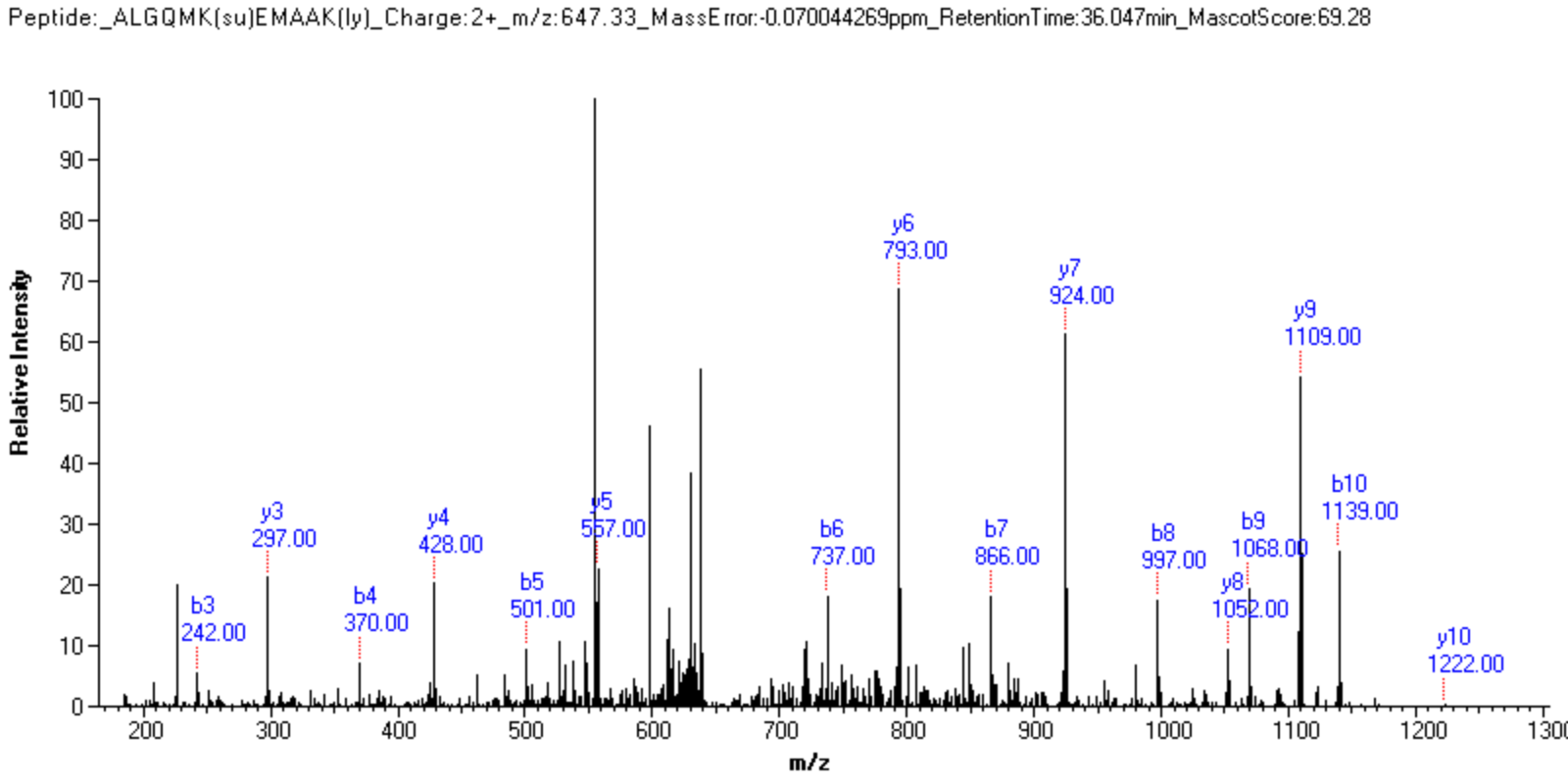

Peptide:_ALGAK(su)PQINAEEEIR_Charge:2+_m/z:878.96_MassError:-2.4743793ppm_RetentionTime:45.121min_MascotScore:47.13
y10
1208.00
Relative Intensity
m/z
b4
313.00
y3
427.00
b5
549.00
y4
556.00
y5
685.00
y7
870.00
y8
b9
b10y9
b11
1201.00
b12
1330.00
y11
b13
y12
1572.00

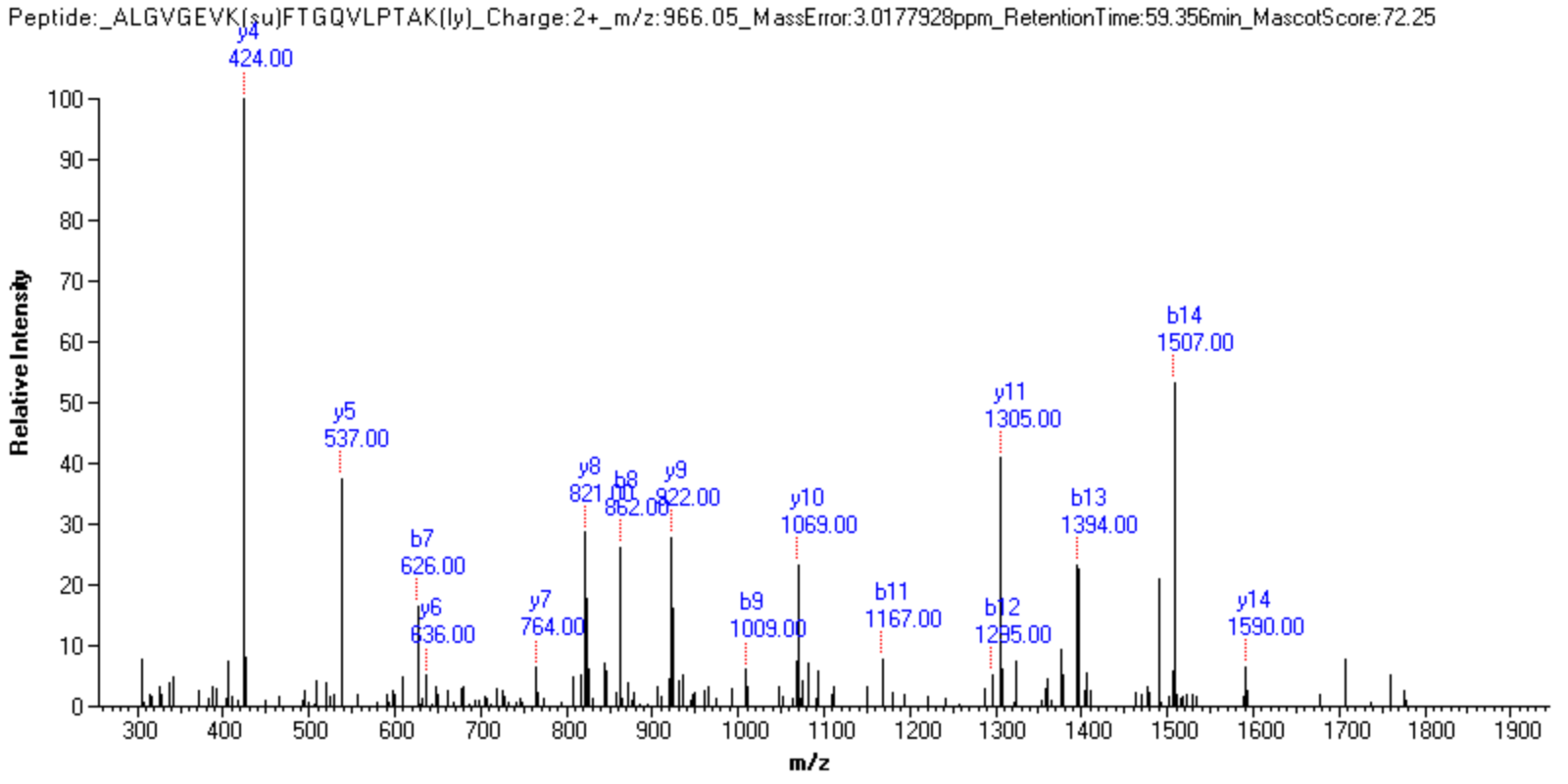

Peptide:_ALGANLVLTEGAK(su)GMK(ly)_Charge:2+_m/z:844.96_MassError:-0.53537662ppm_RetentionTime:68.297min_MascotScore:80.35
Relative Intensity
m/z
y9 1050.00
y8 937.00
y10 1149.00
y6 707.00
y7 836.00
y3 343.00
b8 752.00
b7 639.00
b6 540.00
y4 579.00
y5 650.00
b5 427.00
b10 982.00
b12 1110.00
y11 1262.00
b13 1346.00
y12 1376.00
b14 1403.00
y14 1504.00
b15 1534.00

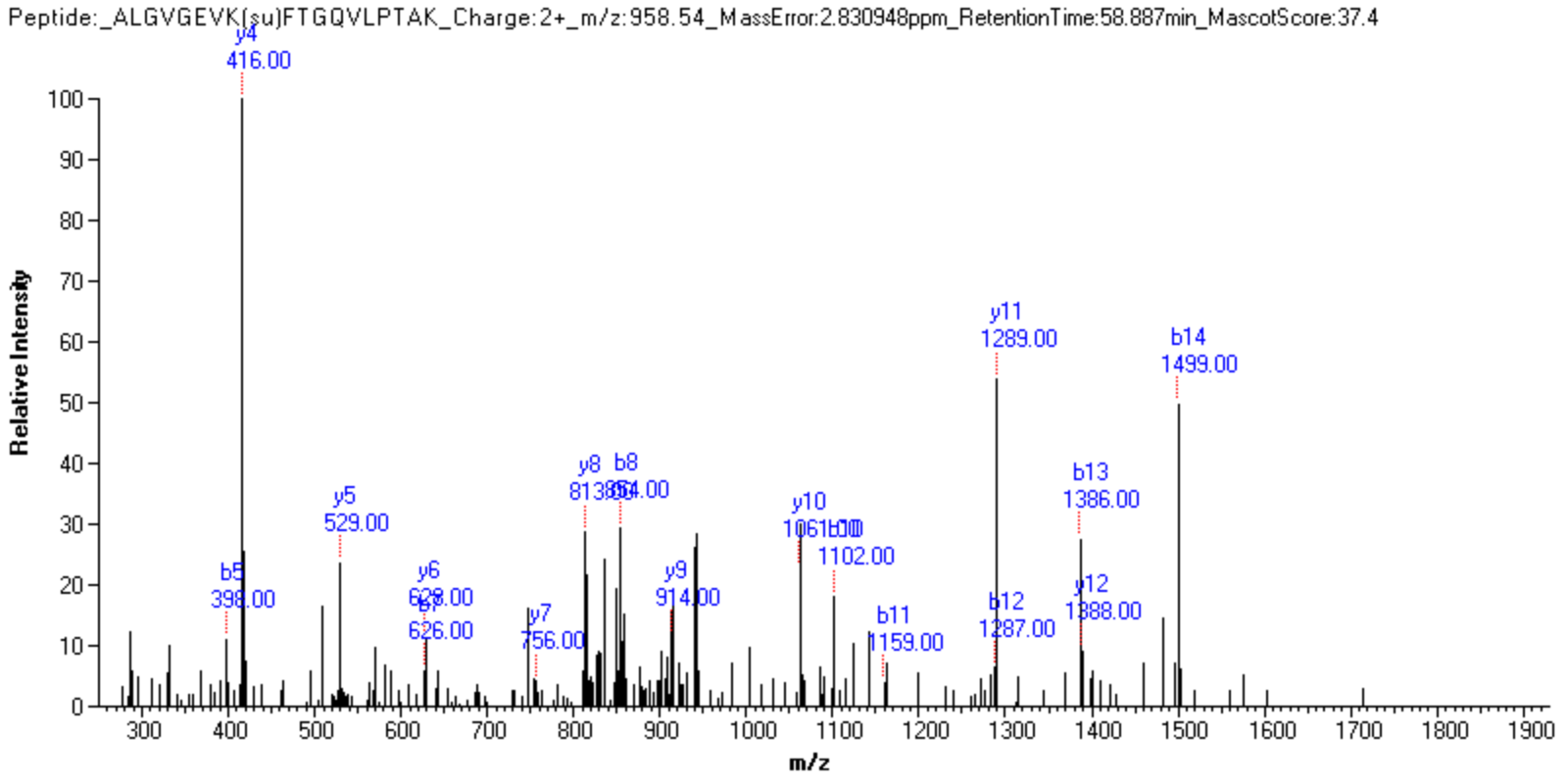

Peptide:_ALGEYLEK(su)R_Charge:2+_m/z:598.82_MassError:1.0706842ppm_RetentionTime:42.458min_MascotScore:27.54
b8
1012.00
y5
826.00
y4
663.00
y3
550.00
y2
421.00
b4
371.00
b7
776.00
b6
647.00
b3
242.00
y6
955.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

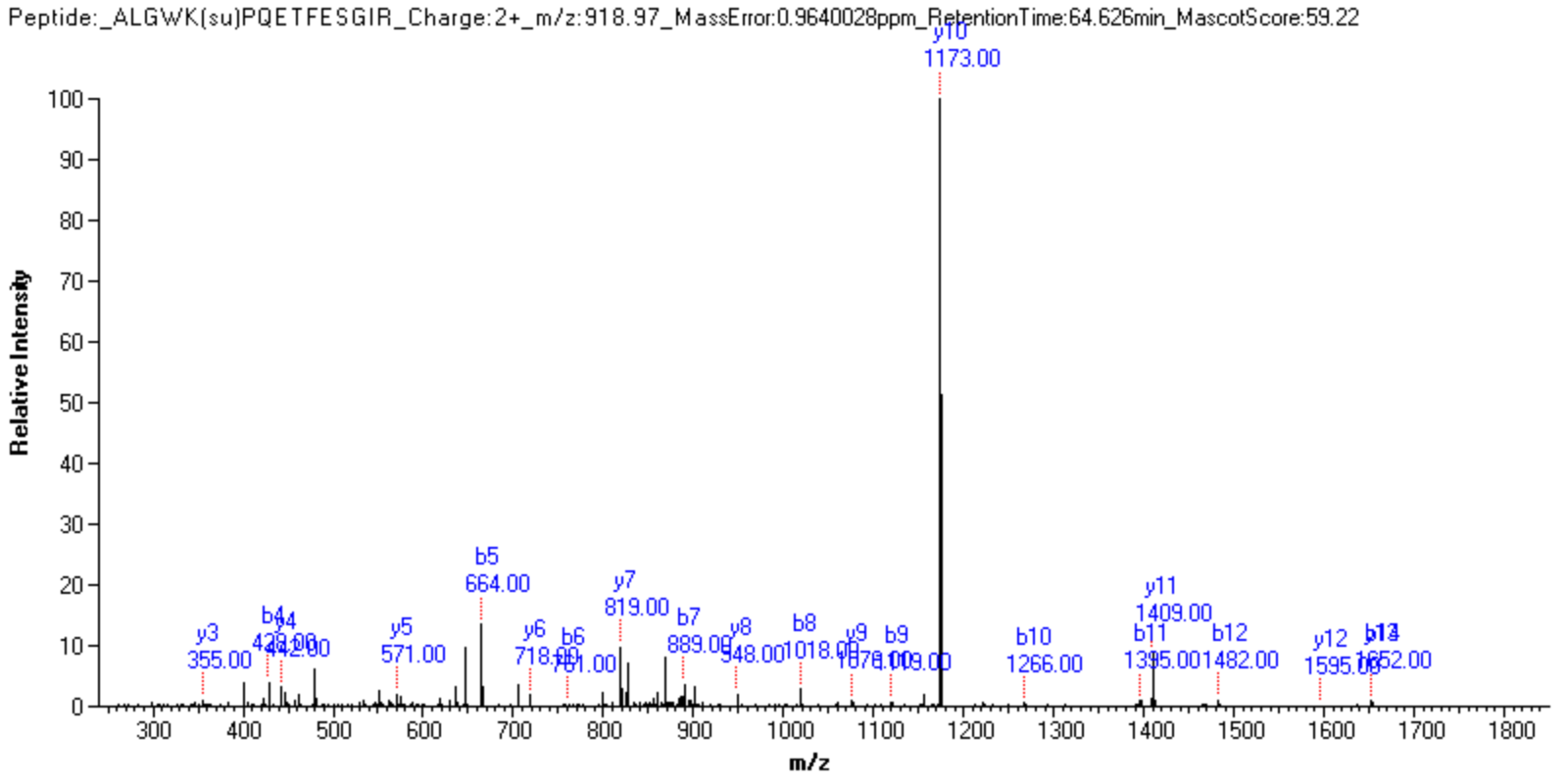

Peptide:_ALGK(su)LMPGEEEVAENPR_Charge:2+_m/z:979.99_MassError:0.25104916ppm_RetentionTime:43.291min_MascotScore:48
y11
1236.00
y12
1367.00
b12
1362.00
y13
1480.00
b14
1562.00
b15
1676.00
y3
396.00
y4
525.00
y5
596.00
b5
591.00
b6
722.00
y6
695.00
y7
824.00
y8
953.00
b9
1005.00
y9
1082.00
y10
1139.00
b10
1134.00
Relative Intensity
m/z

Peptide:_ALGQMK(su)EMAAK(ly)_Charge:2+_m/z:647.33_MassError:-0.070044269ppm_RetentionTime:36.047min_MascotScore:69.28

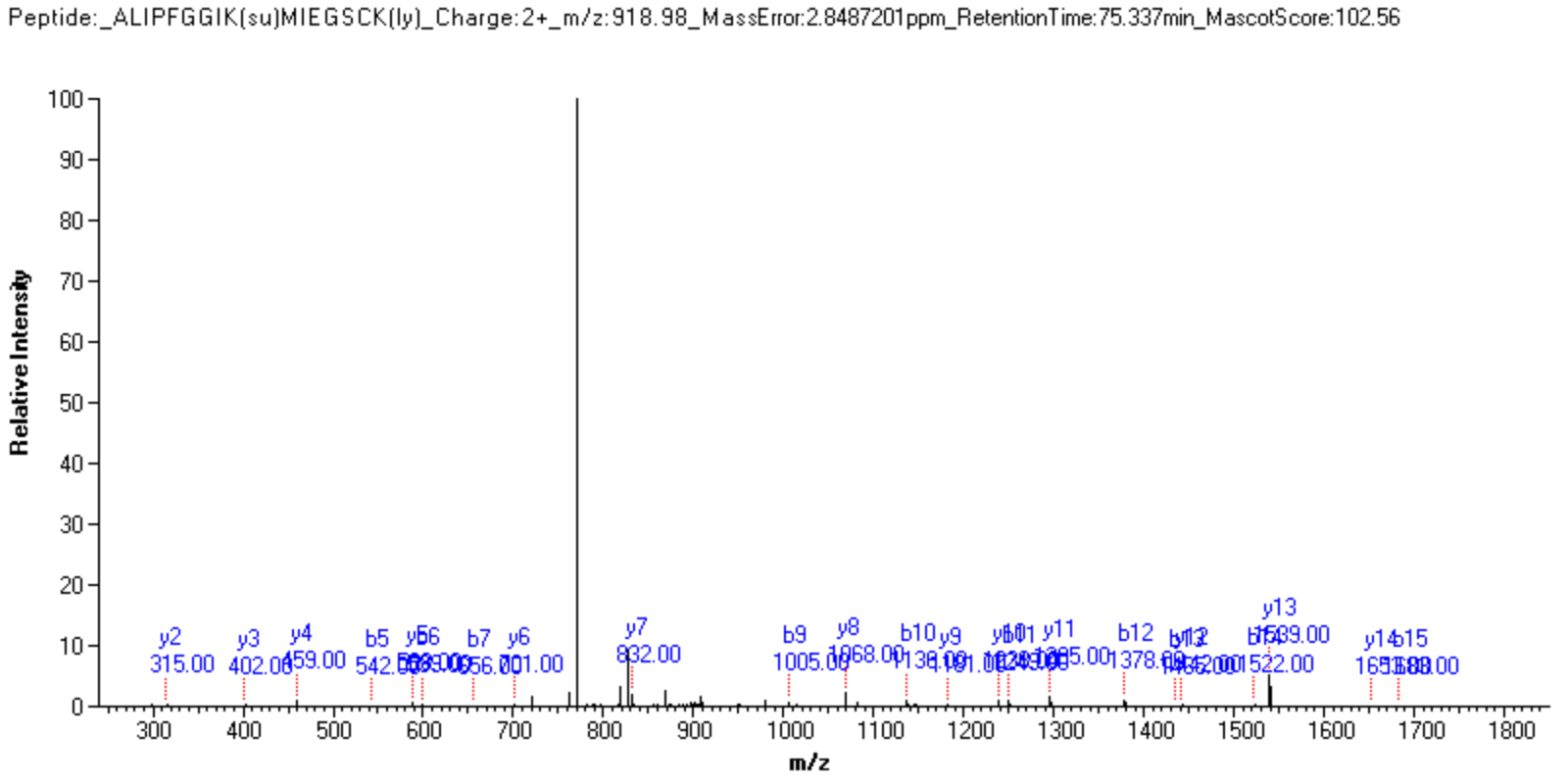



Peptide:_ALGVGEVK(su)FTGQVLPTAK(ly)_Charge:2+_m/z:966.05_MassError:3.0177928ppm_RetentionTime:59.356min_MascotScore:72.25
Relative Intensity
m/z
y4 424.00
y5 537.00
b7 626.00
y6 636.00
y7 764.00
y8 821.00
b8 862.00
y9 922.00
b9 1009.00
y10 1069.00
b11 1167.00
y11 1305.00
b12 1295.00
b13 1394.00
b14 1507.00
y14 1590.00

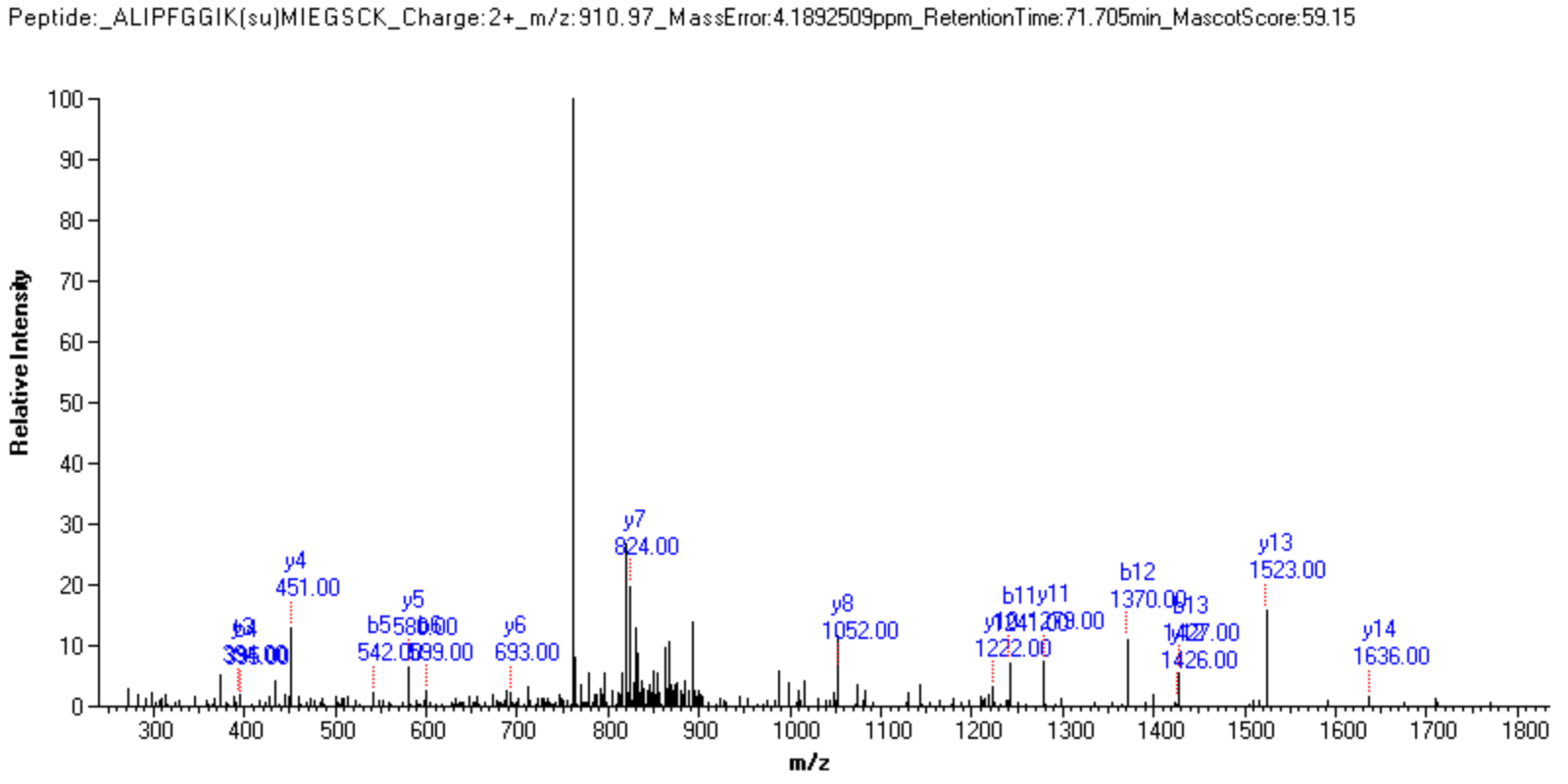

Peptide:_ALGVGEVK(su)FTGQVLPTAK_Charge:2+_m/z:958.54_MassError:2.830948ppm_RetentionTime:58.887min_MascotScore:37.4
y4
416.00
y11
1289.00
b14
1499.00
y8
b8
y5
529.00
b13
1386.00
y10
1102.00
b5
398.00
y6
y9
914.00
y12
1388.00
y7
756.00
b12
1287.00
b11
1159.00
Relative Intensity
m/z

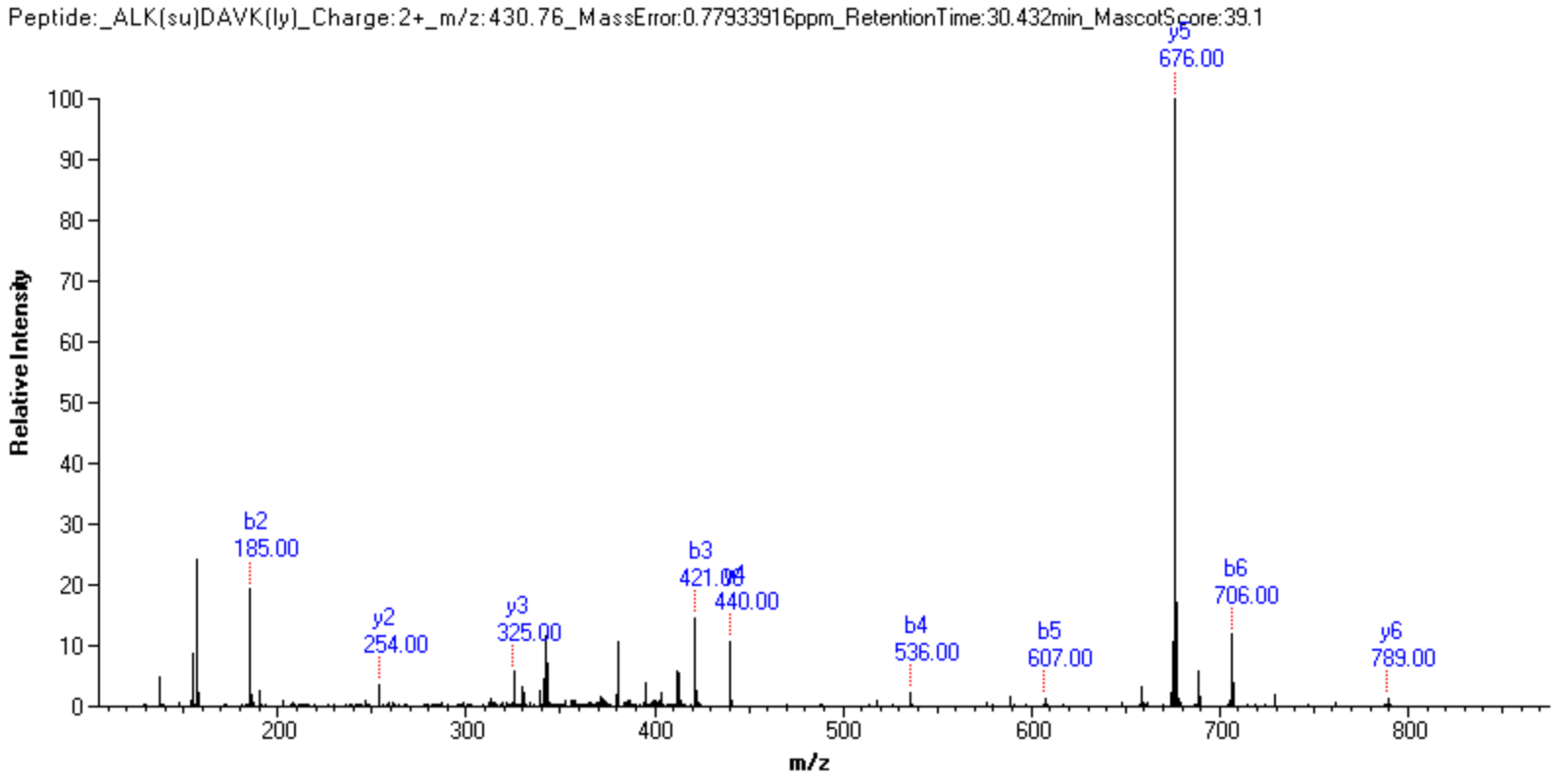

Peptide:_ALGWK(su)PQETFESGIR_Charge:2+_m/z:918.97_MassError:0.9640028ppm_RetentionTime:64.626min_MascotScore:59.22
y10
1173.00
Relative Intensity
m/z
b5
664.00
y7
819.00
y11
1409.00
y3
355.00
b4
y5
571.00
y6
b6
b7
889.00
y8
b8
b9
b10
1266.00
b11
b12
1482.00
y12
1595.00
1652.00

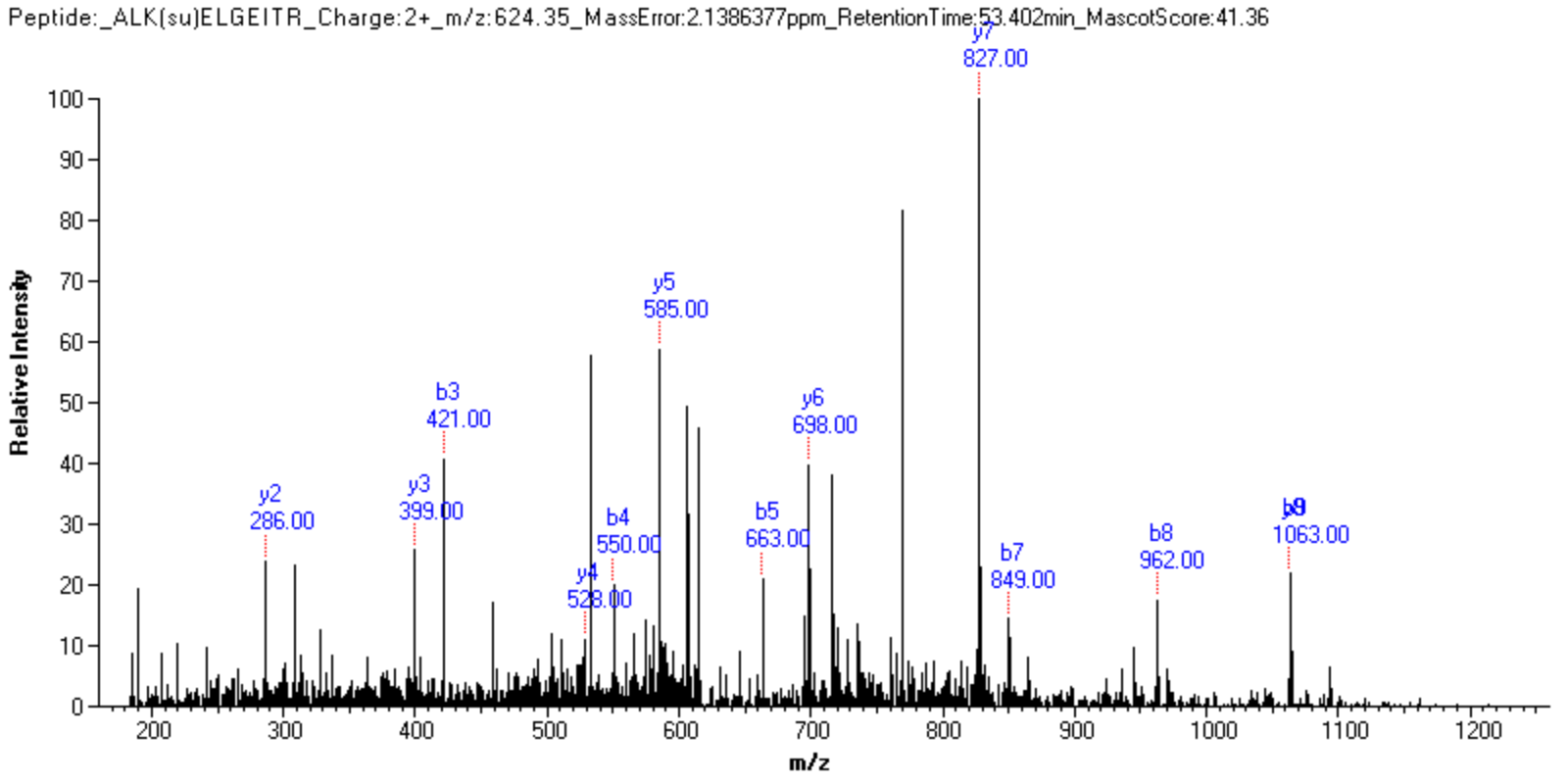
Peptide:_ALIPFGGIK(su)MIEGSCK(ly)_Charge:2+_m/z:918.98_MassError:2.8487201ppm_RetentionTime:75.337min_MascotScore:102.56

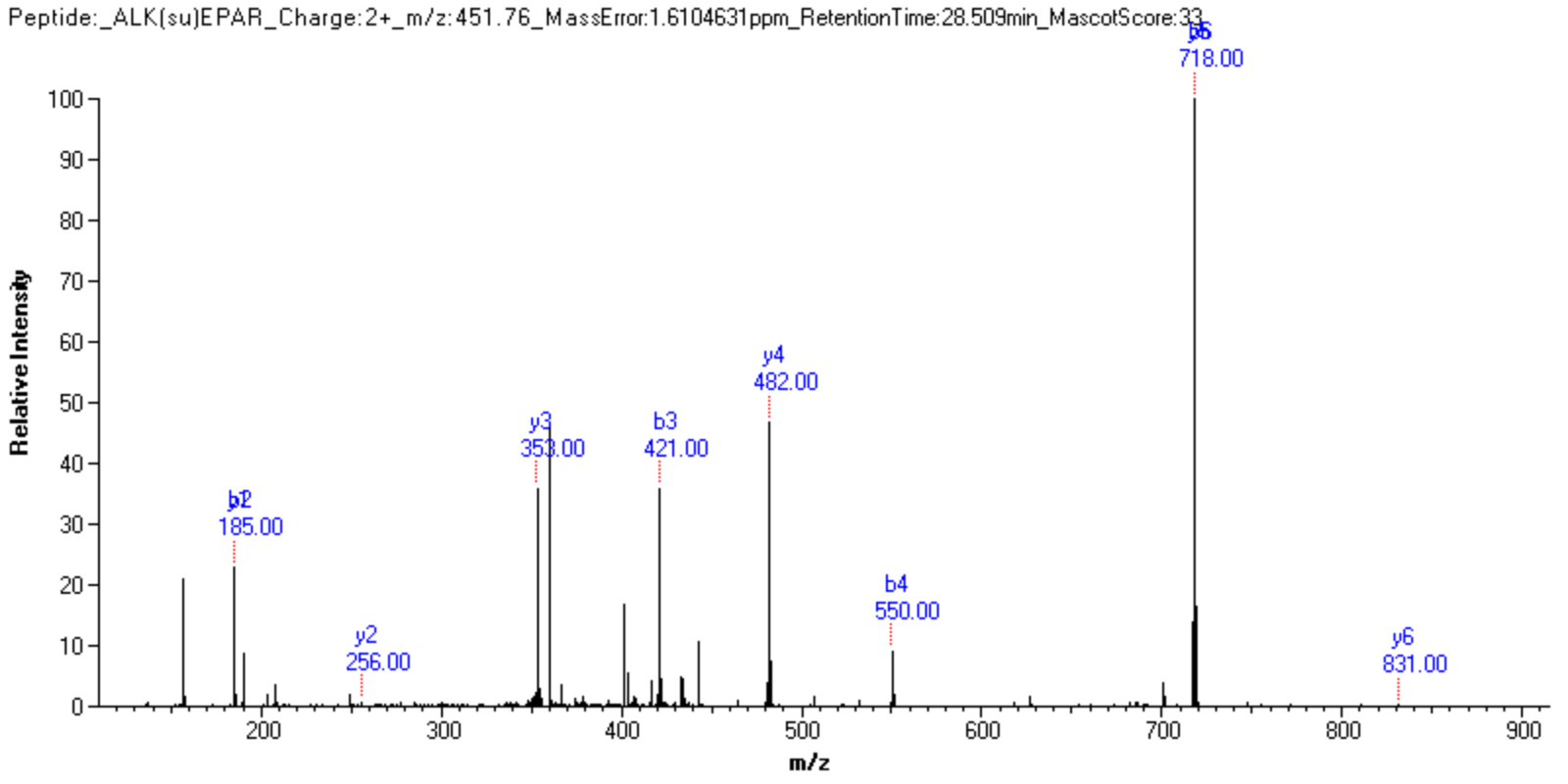


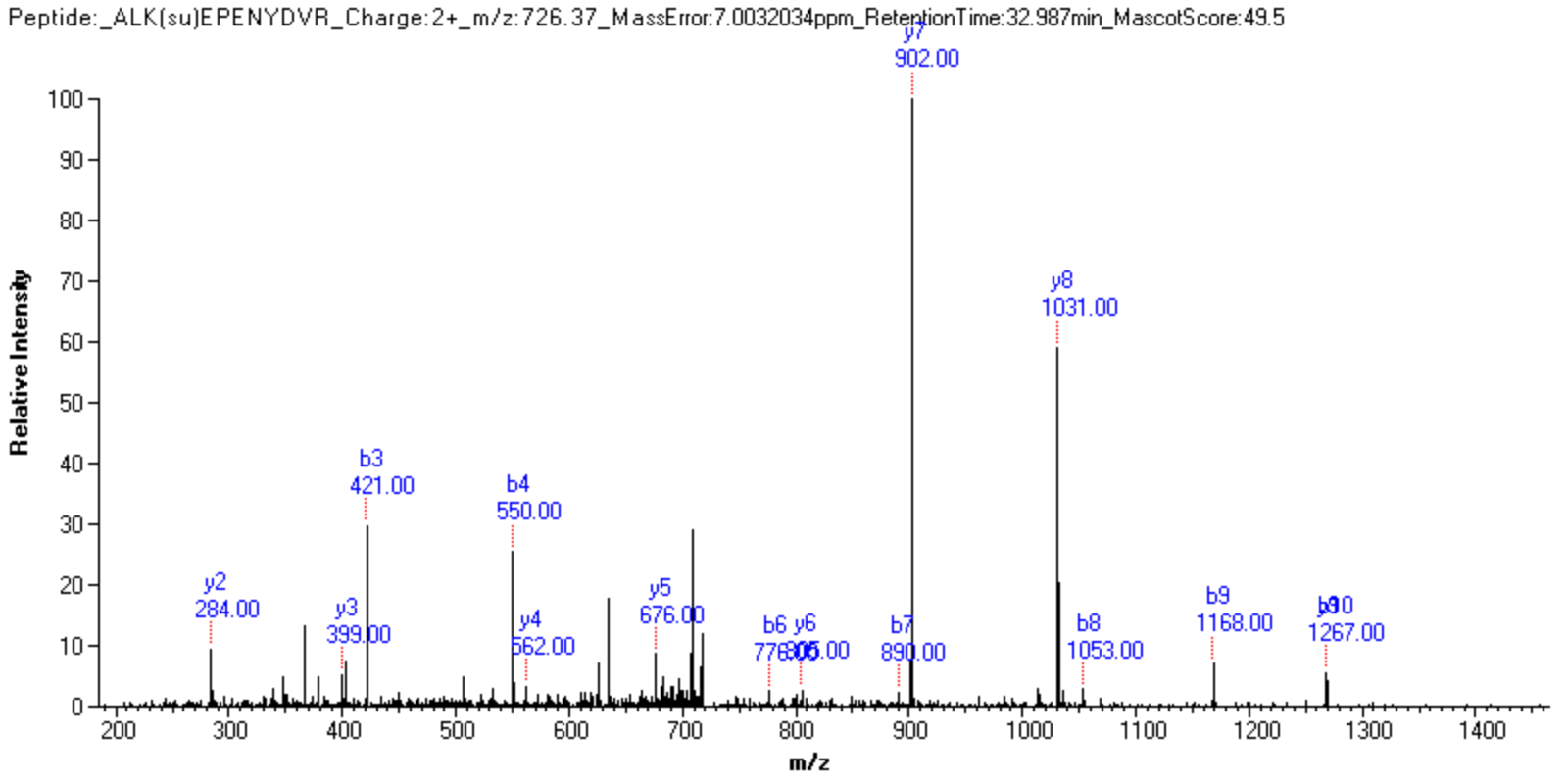
Peptide:_ALIPFGGIK(su)MIEGSCK_Charge:2+_m/z:910.97_MassError:4.1892509ppm_RetentionTime:71.705min_MascotScore:59.15



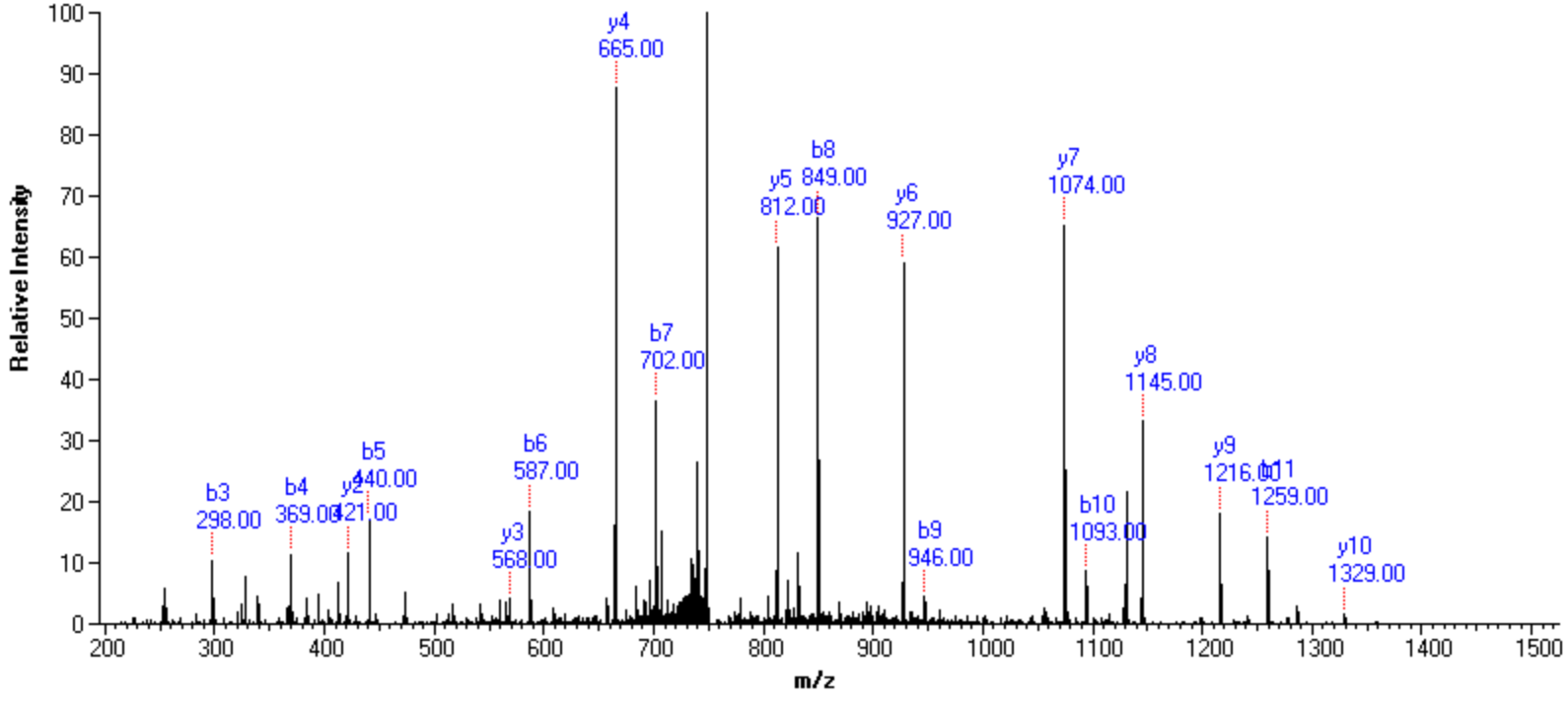

Peptide:_ALK(su)DAVK(ly)_Charge:2+_m/z:430.76_MassError:0.77933916ppm_RetentionTime:30.432min_MascotScore:39.1
y5
676.00
b2
185.00
y2
254.00
y3
325.00
b3
421.00
440.00
b4
536.00
b5
607.00
b6
706.00
y6
789.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800


Peptide:_ALK(su)ELGEITR_Charge:2+_m/z:624.35_MassError:2.1386377ppm_RetentionTime:53.402min_MascotScore:41.36
y7
827.00
y5
585.00
b3
421.00
y6
698.00
y2
286.00
y3
399.00
b4
550.00
b5
663.00
y4
528.00
b7
849.00
b8
962.00
b9
1063.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

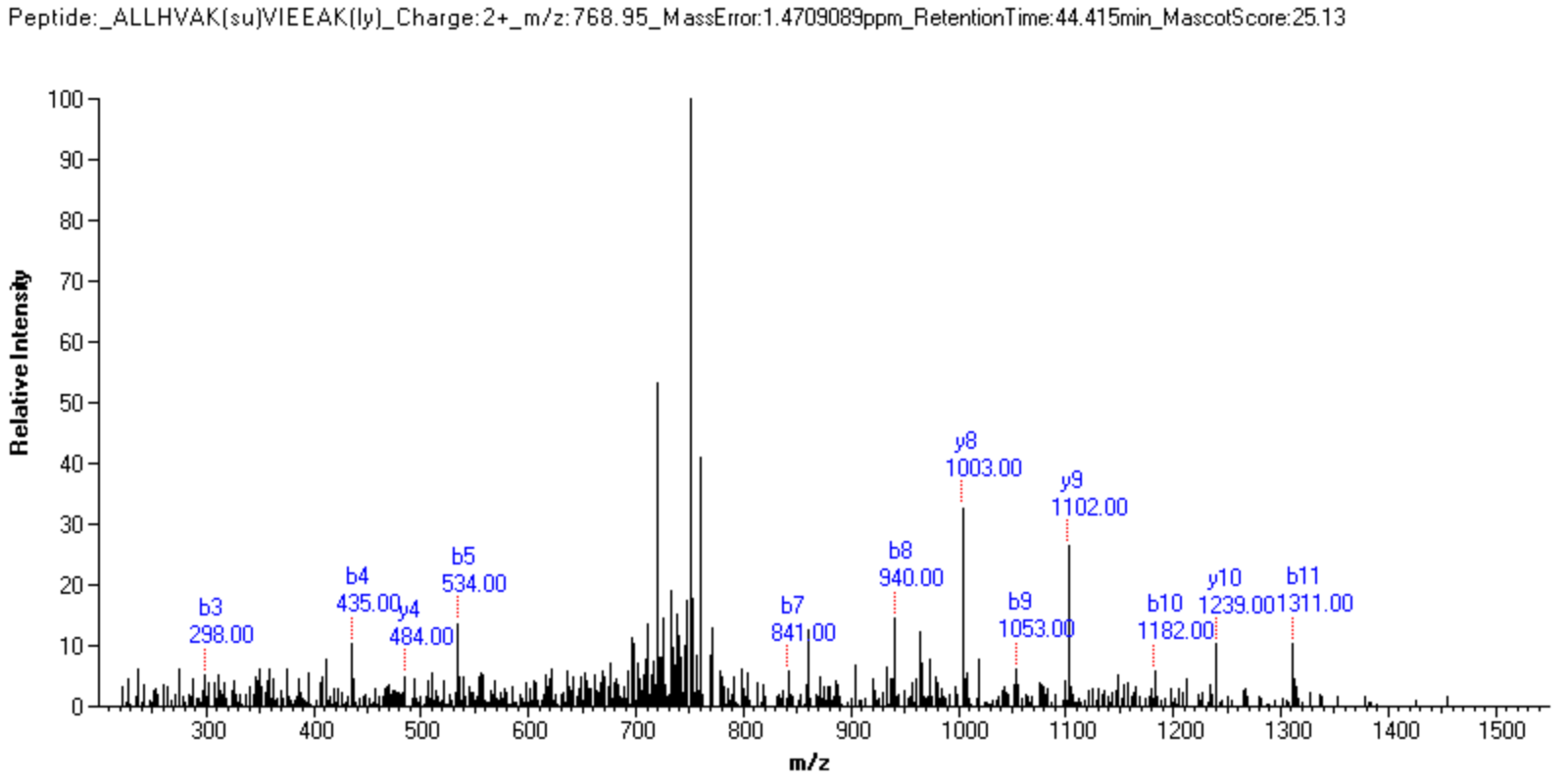

Peptide:_ALK(su)EPAR_Charge:2+_m/z:451.76_MassError:1.6104631ppm_RetentionTime:28.509min_MascotScore:33
b6
718.00
y4
482.00
y3
353.00
b3
421.00
b2
185.00
b4
550.00
y2
256.00
y6
831.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900


Peptide:_ALK(su)EPENYDVR_Charge:2+_m/z:726.37_MassError:7.0032034ppm_RetentionTime:32.987min_MascotScore:49.5
y7
902.00
y8
1031.00
b3
421.00
b4
550.00
y2
284.00
y3
399.00
y4
562.00
y5
676.00
b6 y6
b7
890.00
b8
1053.00
b9
1168.00
1267.00
Relative Intensity
m/z

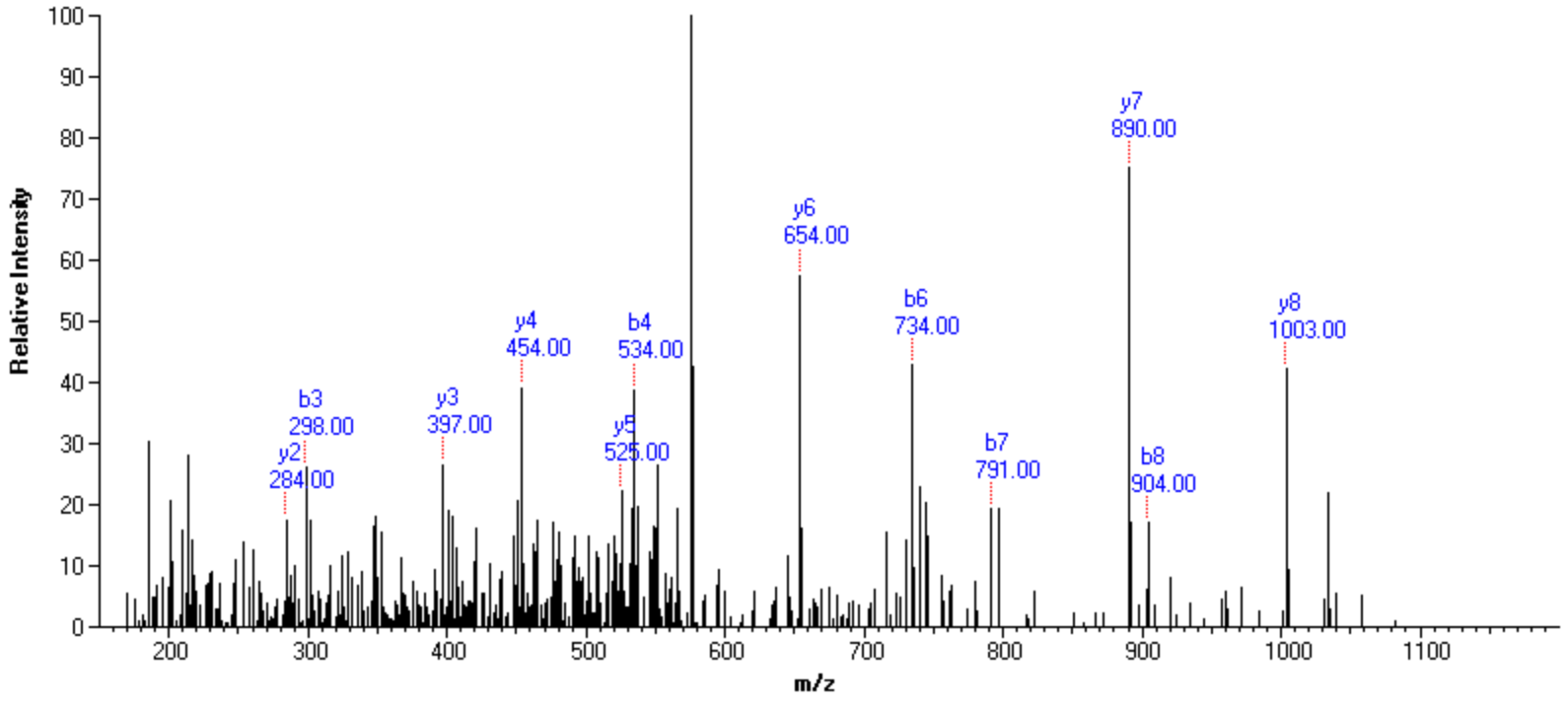
Peptide:_ALLAAFDFPFRK(su)_Charge:2+_m/z:757.41_MassError:-0.34215946ppm_RetentionTime:59.695min_MascotScore:81.26



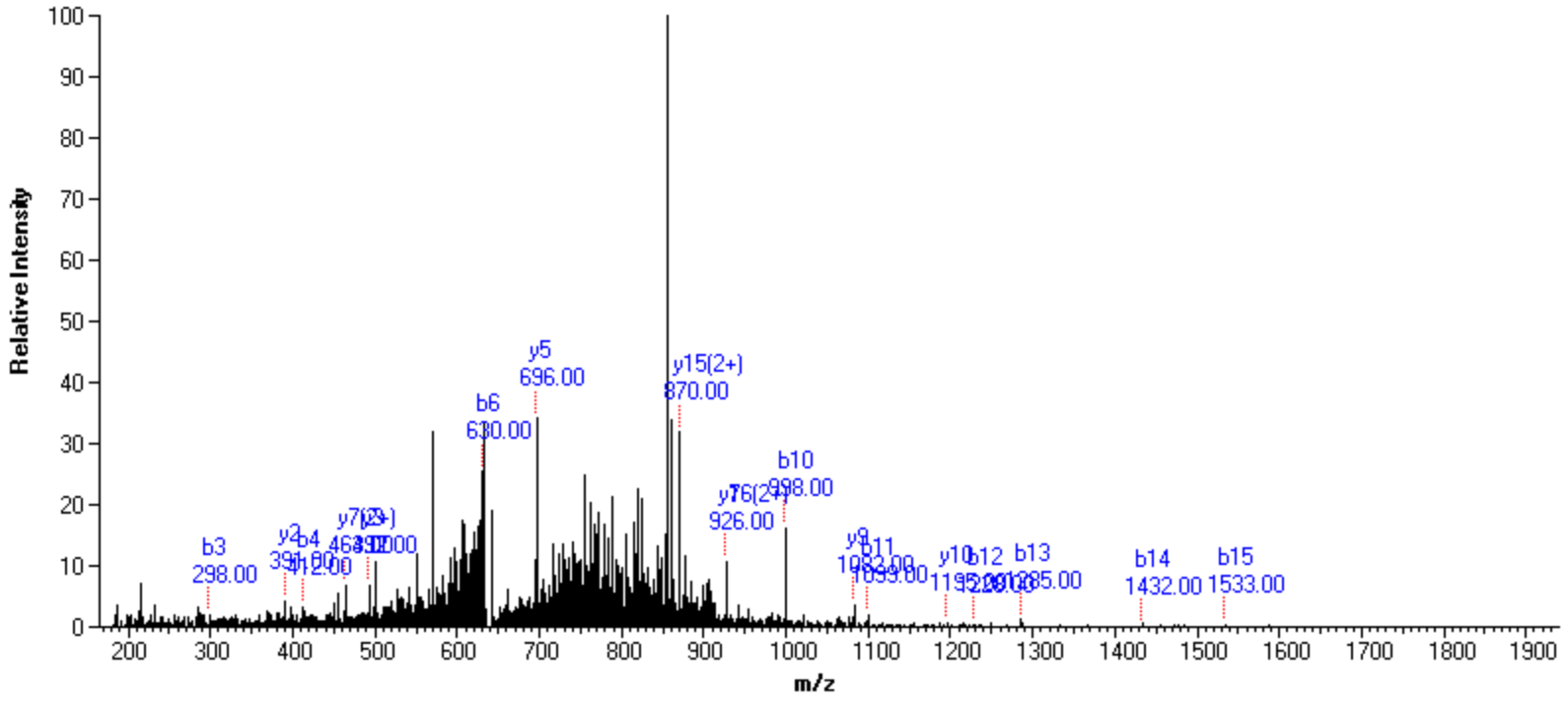
Peptide:_ALLHVAK(su)VIEEAK(ly)_Charge:2+_m/z:768.95_MassError:1.4709089ppm_RetentionTime:44.415min_MascotScore:25.13

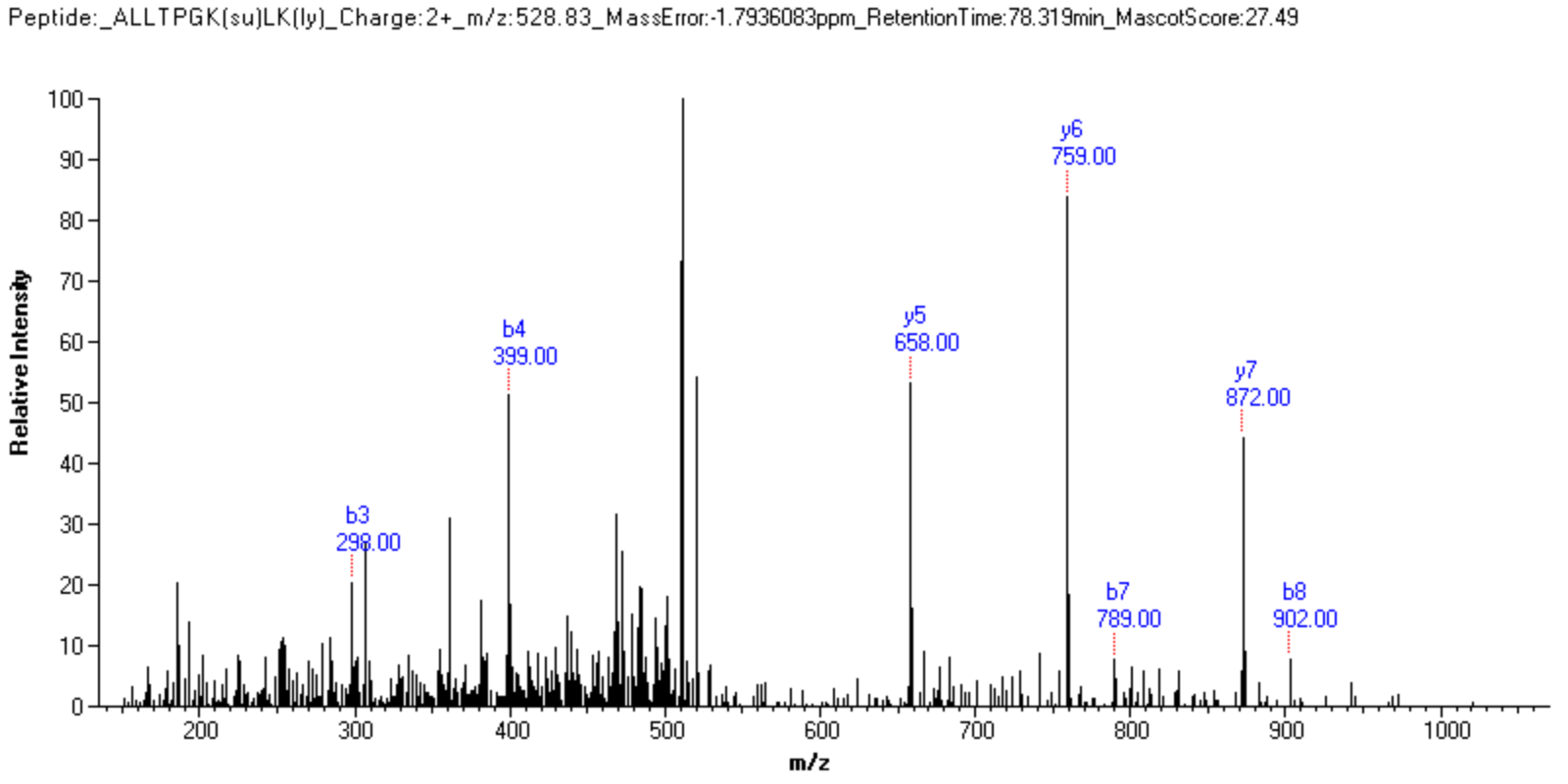


Peptide:_ALLK(su)EAGLEK(ly)_Charge:2+_m/z:594.35_MassError:3.2434344ppm_RetentionTime:36.423min_MascotScore:37.27

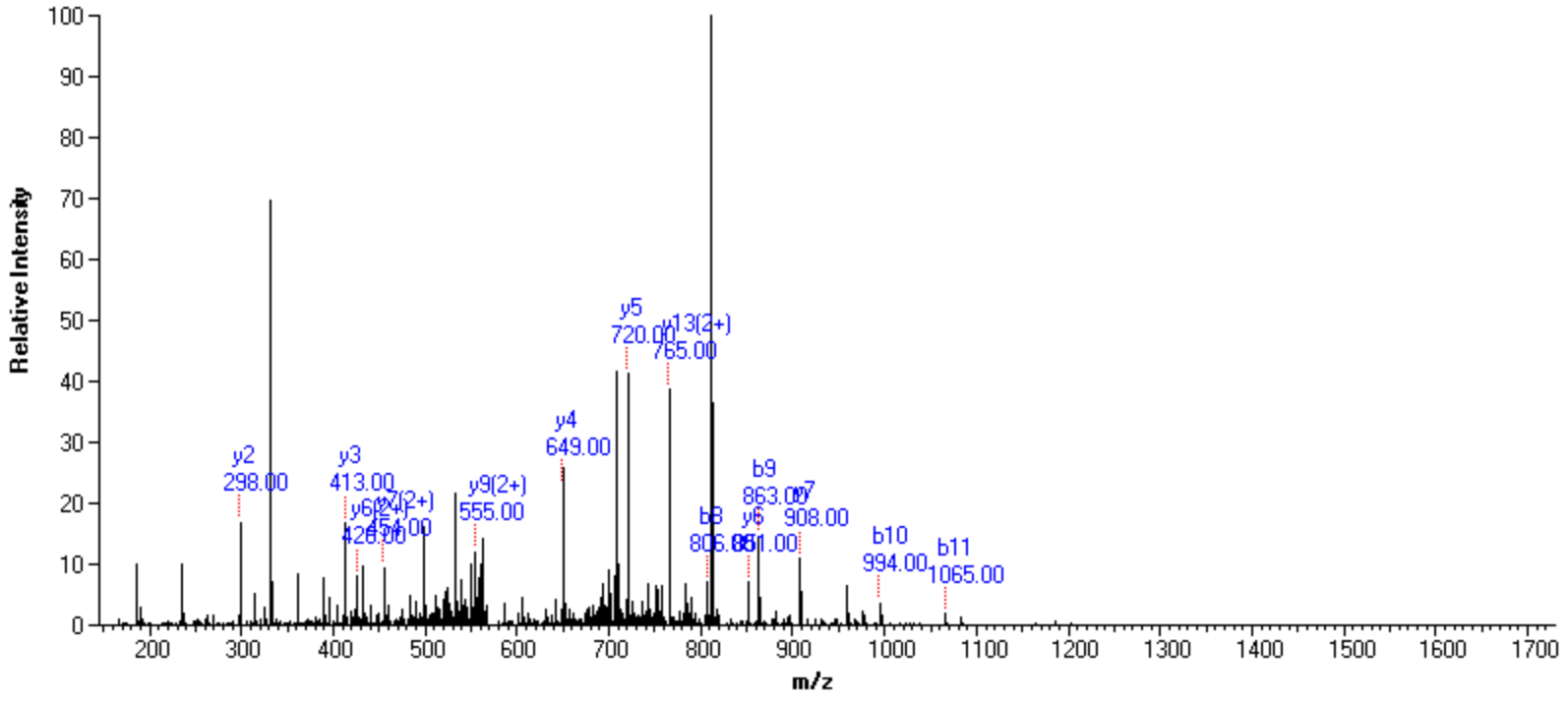


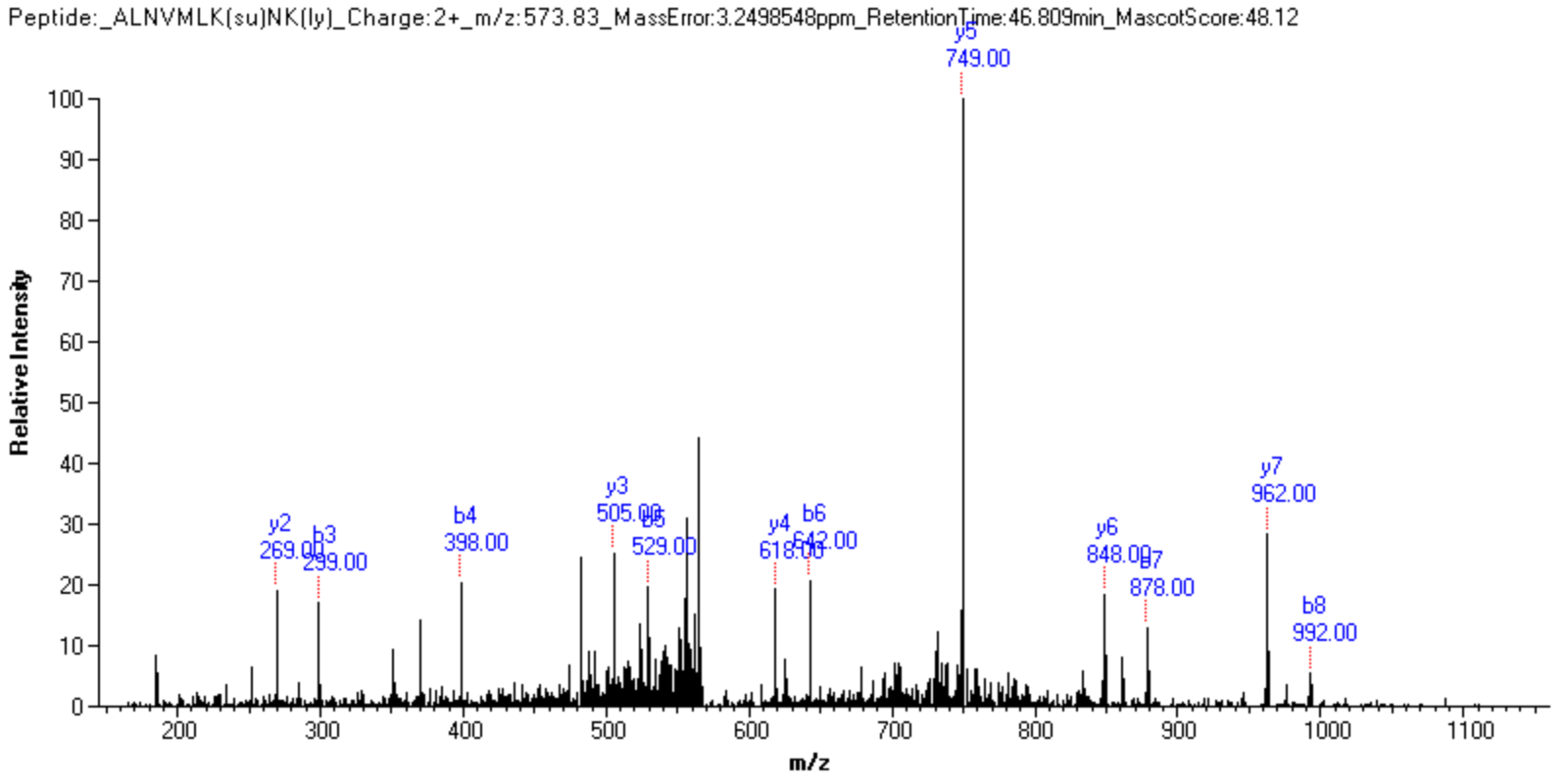
Peptide:_ALLNSMVIGVTEGFTK(su)K(ly)_Charge:3+_m/z:642.02_MassError:1.7037884ppm_RetentionTime:58.055min_MascotScore:29.18



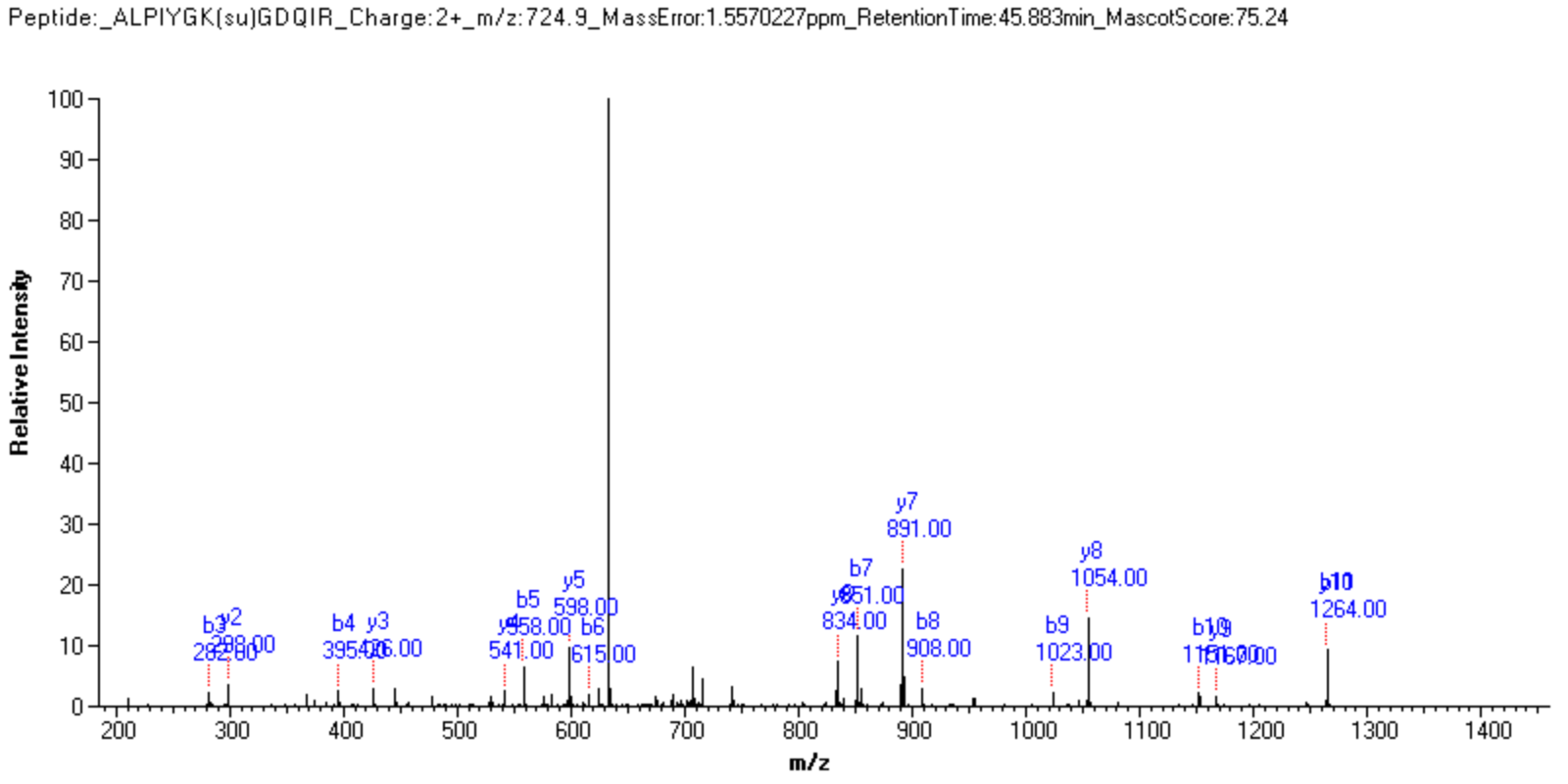

Peptide:_ALLTPGK(su)LK(ly)_Charge:2+_m/z:528.83_MassError:-1.7936083ppm_RetentionTime:78.319min_MascotScore:27.49
Relative Intensity
m/z
b3
298.00
b4
399.00
y5
658.00
y6
759.00
b7
789.00
y7
872.00
b8
902.00

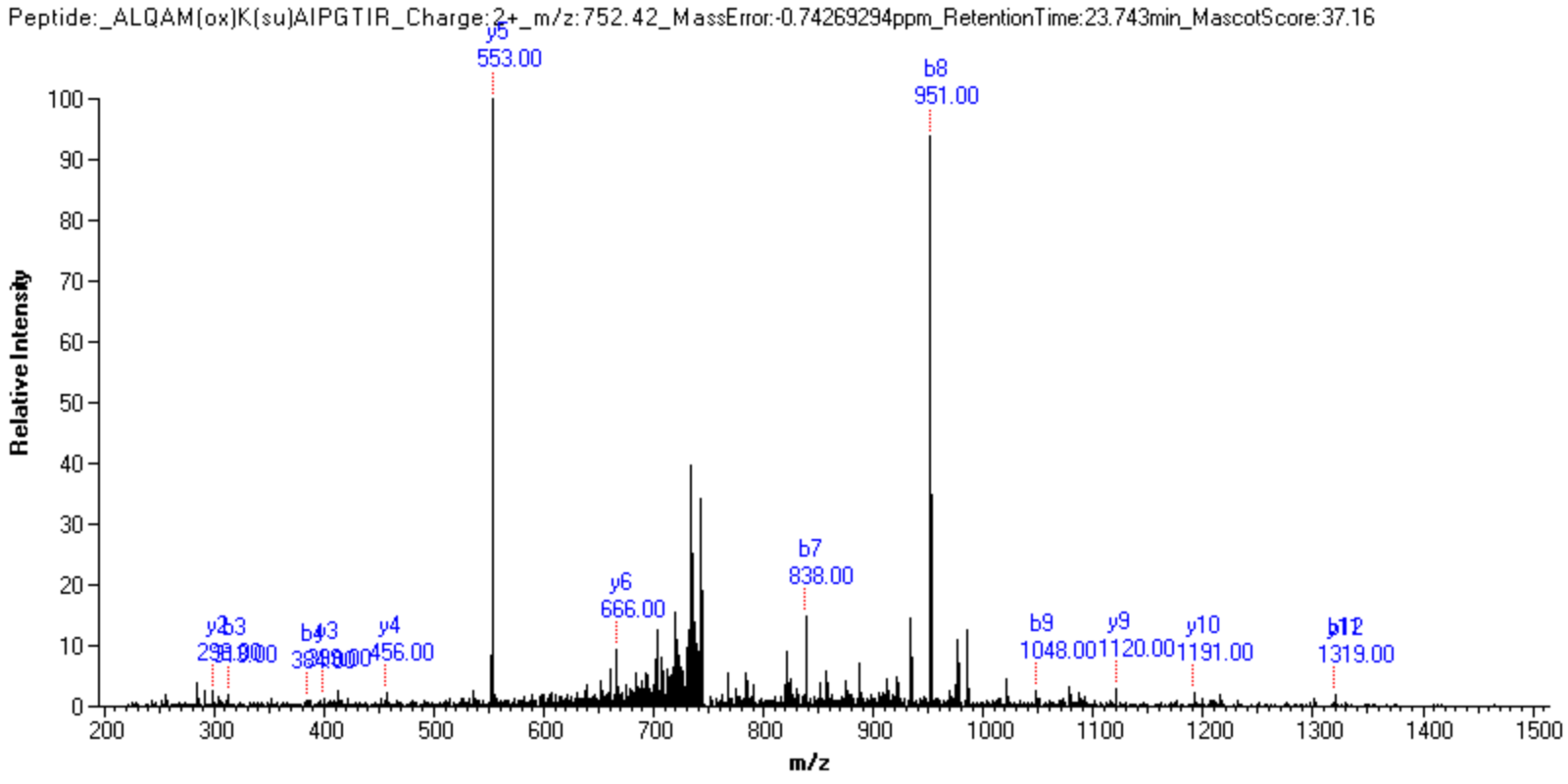
Peptide:_ALNHAVSLGMAK(su)DIR_Charge:3+_m/z:572.31_MassError:0.010255124ppm_RetentionTime:43.65min_MascotScore:29.02

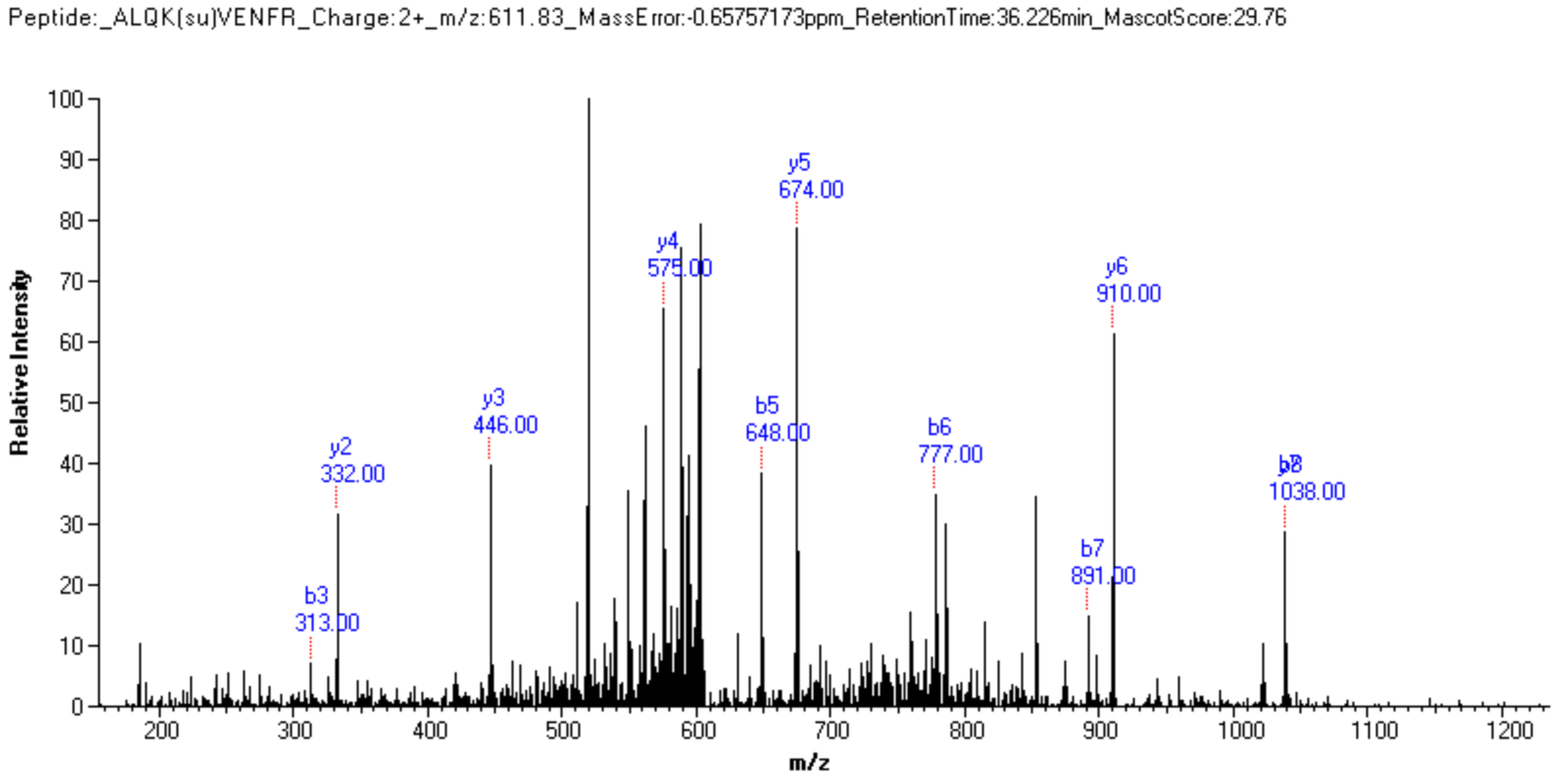


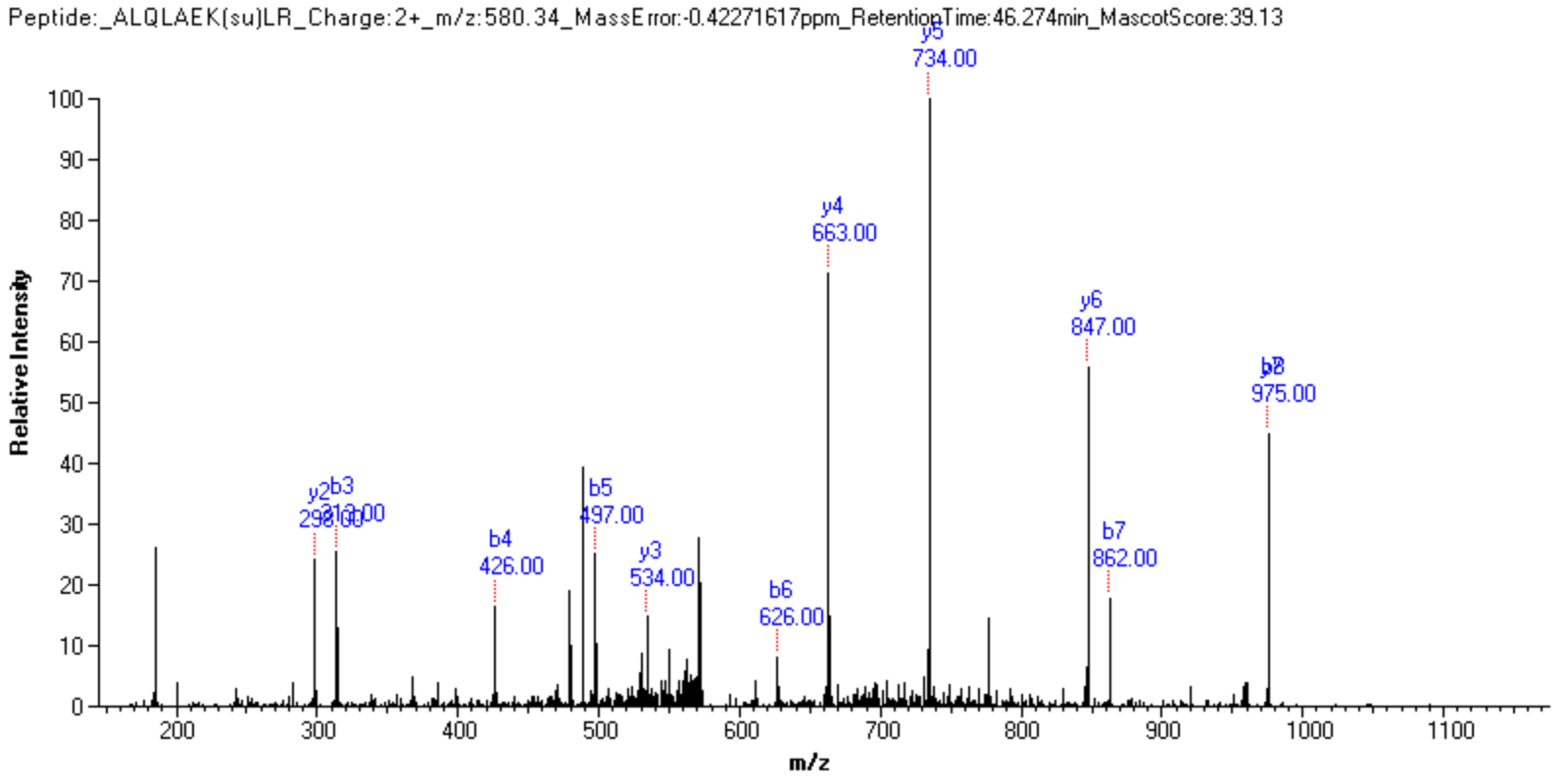

Peptide:_ALNVMLK(su)NK(ly)_Charge:2+_m/z:573.83_MassError:3.2498548ppm_RetentionTime:46.809min_MascotScore:48.12
Relative Intensity
m/z
y5
749.00
y2
269.00
b3
299.00
b4
398.00
y3
505.00
b5
529.00
y4
618.00
b6
642.00
y6
848.00
b7
878.00
y7
962.00
b8
992.00

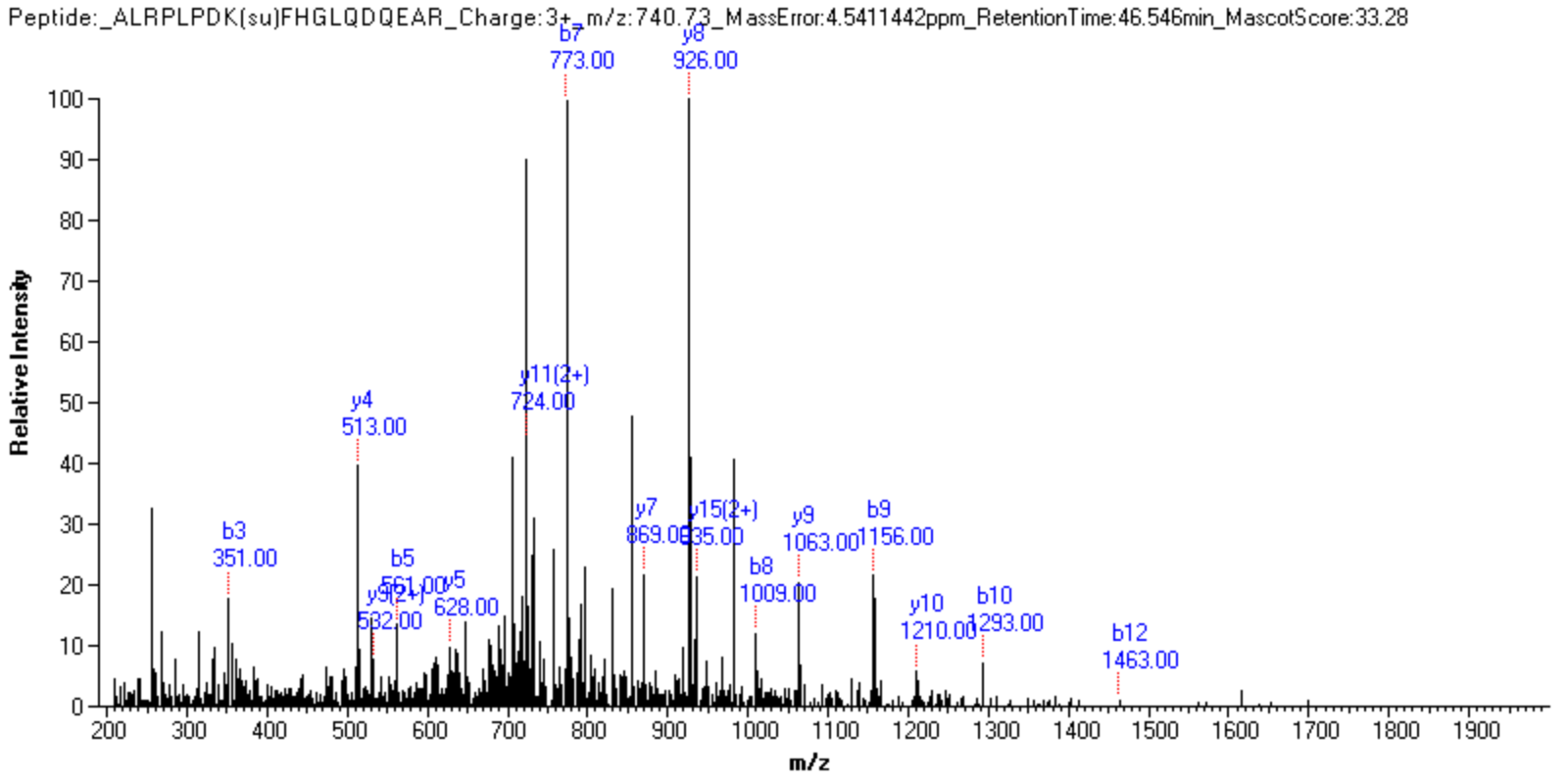
Peptide:_ALPIYGK(su)GDQIR_Charge:2+_m/z:724.9_MassError:1.5570227ppm_RetentionTime:45.883min_MascotScore:75.24

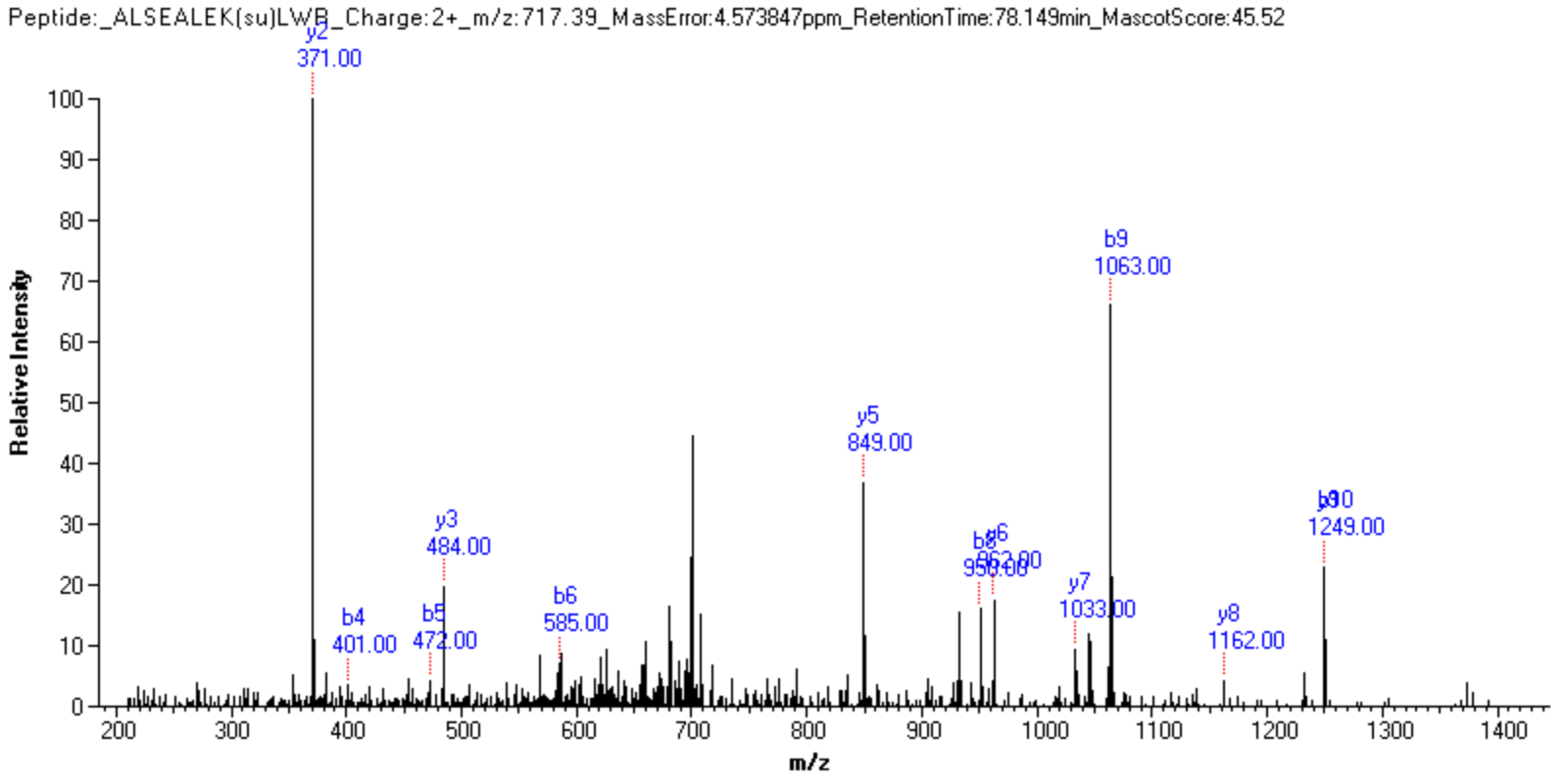


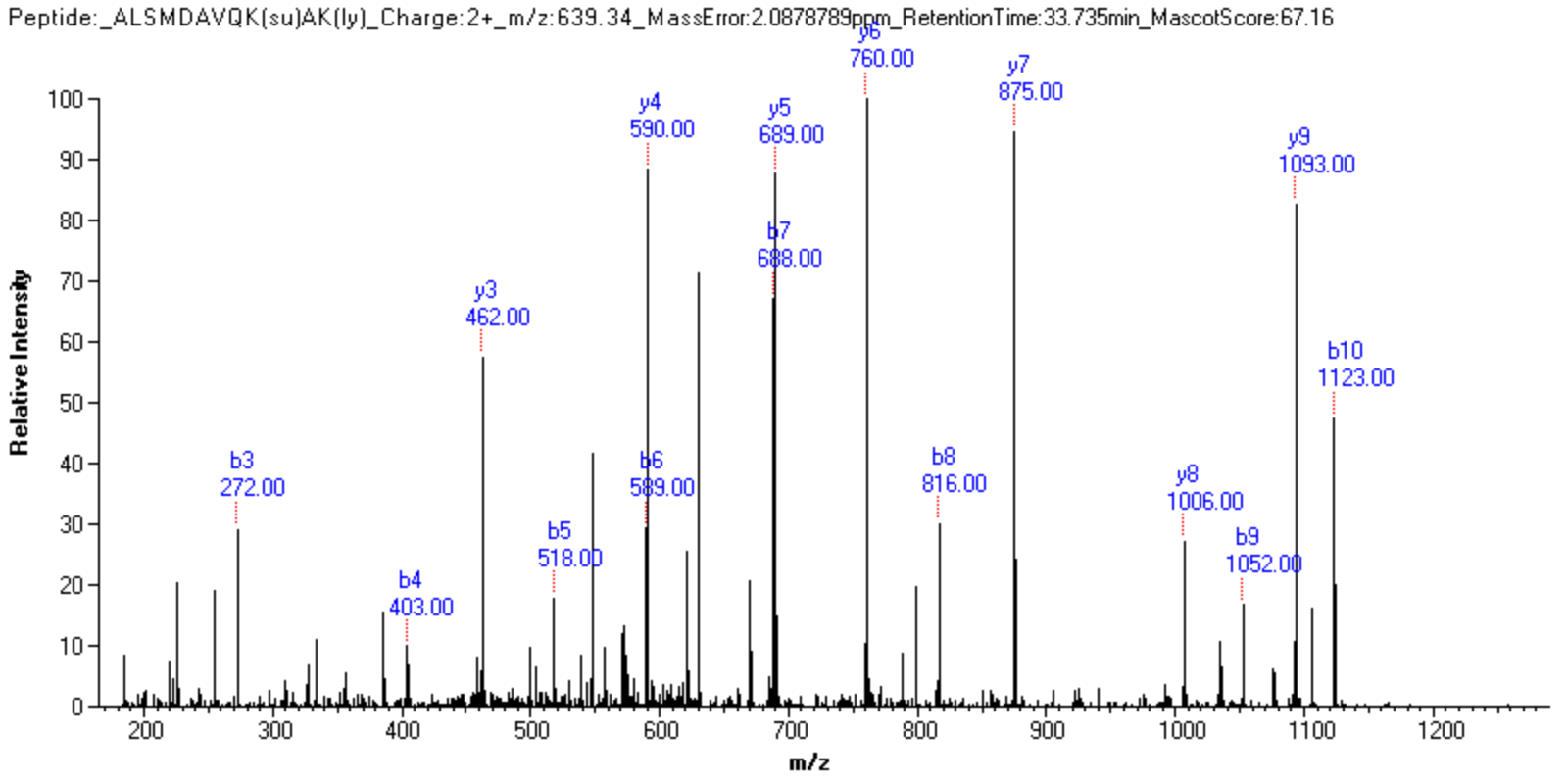

Peptide:_ALQAM(ox)K(su)AIPGTIR_Charge:2+_m/z:752.42_MassError:-0.74269294ppm_RetentionTime:23.743min_MascotScore:37.16
y5
553.00
b8
951.00
b7
838.00
y6
666.00
y4
456.00
b9
1048.00
y9
1120.00
y10
1191.00
1319.00
Relative Intensity
m/z

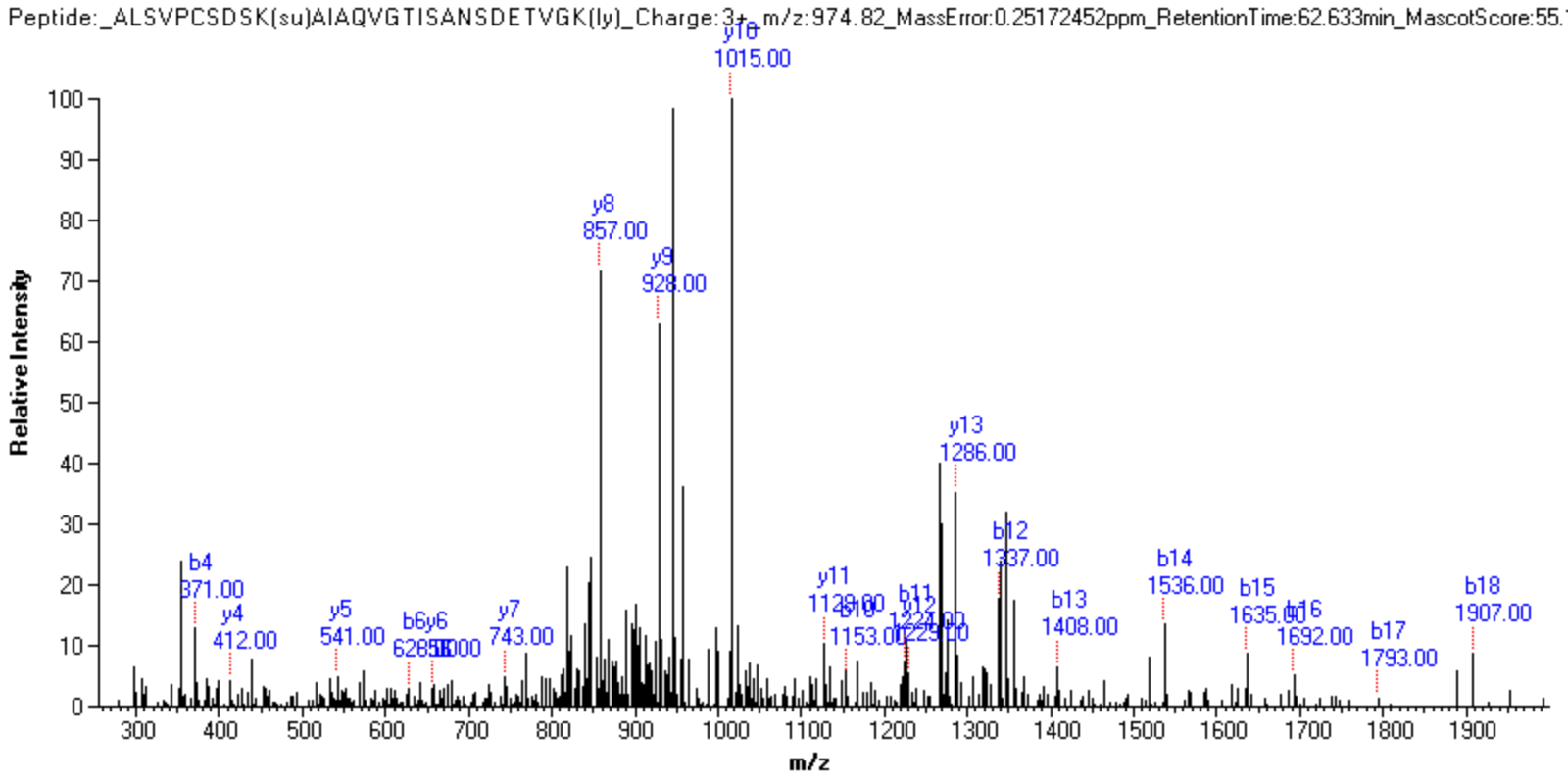

Peptide:_ALQK(su)VENFR_Charge:2+_m/z:611.83_MassError:-0.65757173ppm_RetentionTime:36.226min_MascotScore:29.76
Relative Intensity
m/z
y5
674.00
y4
575.00
y6
910.00
y3
446.00
b5
648.00
y2
332.00
b6
777.00
b8
1038.00
b7
891.00
b3
313.00

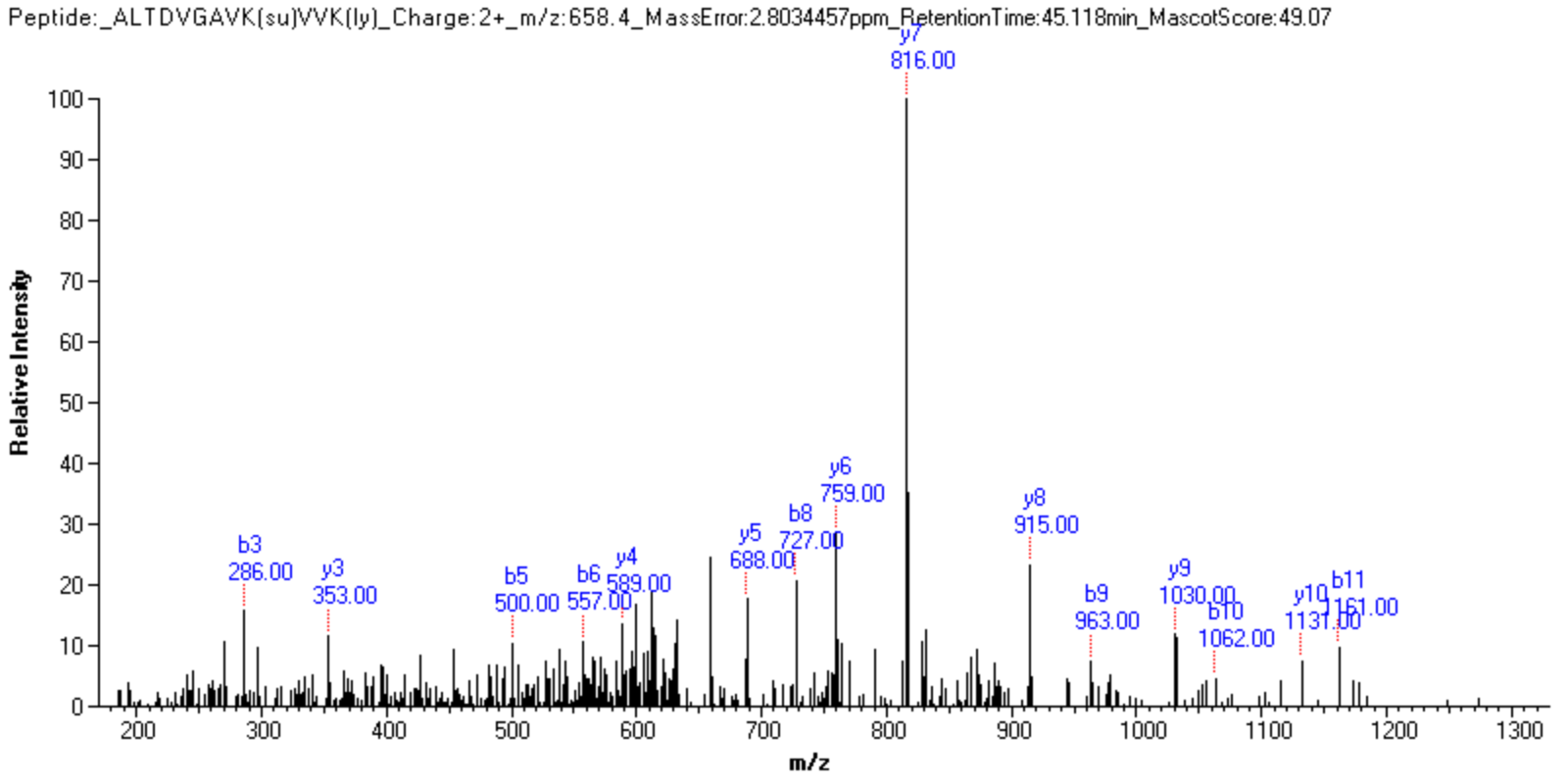

Peptide:_ALQLAEK(su)LR_Charge:2+_m/z:580.34_MassError:-0.42271617ppm_RetentionTime:46.274min_MascotScore:39.13
y5
734.00
y4
663.00
y6
847.00
b8
975.00
y2
298.00
b3
310.00
b4
426.00
b5
497.00
y3
534.00
b6
626.00
b7
862.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

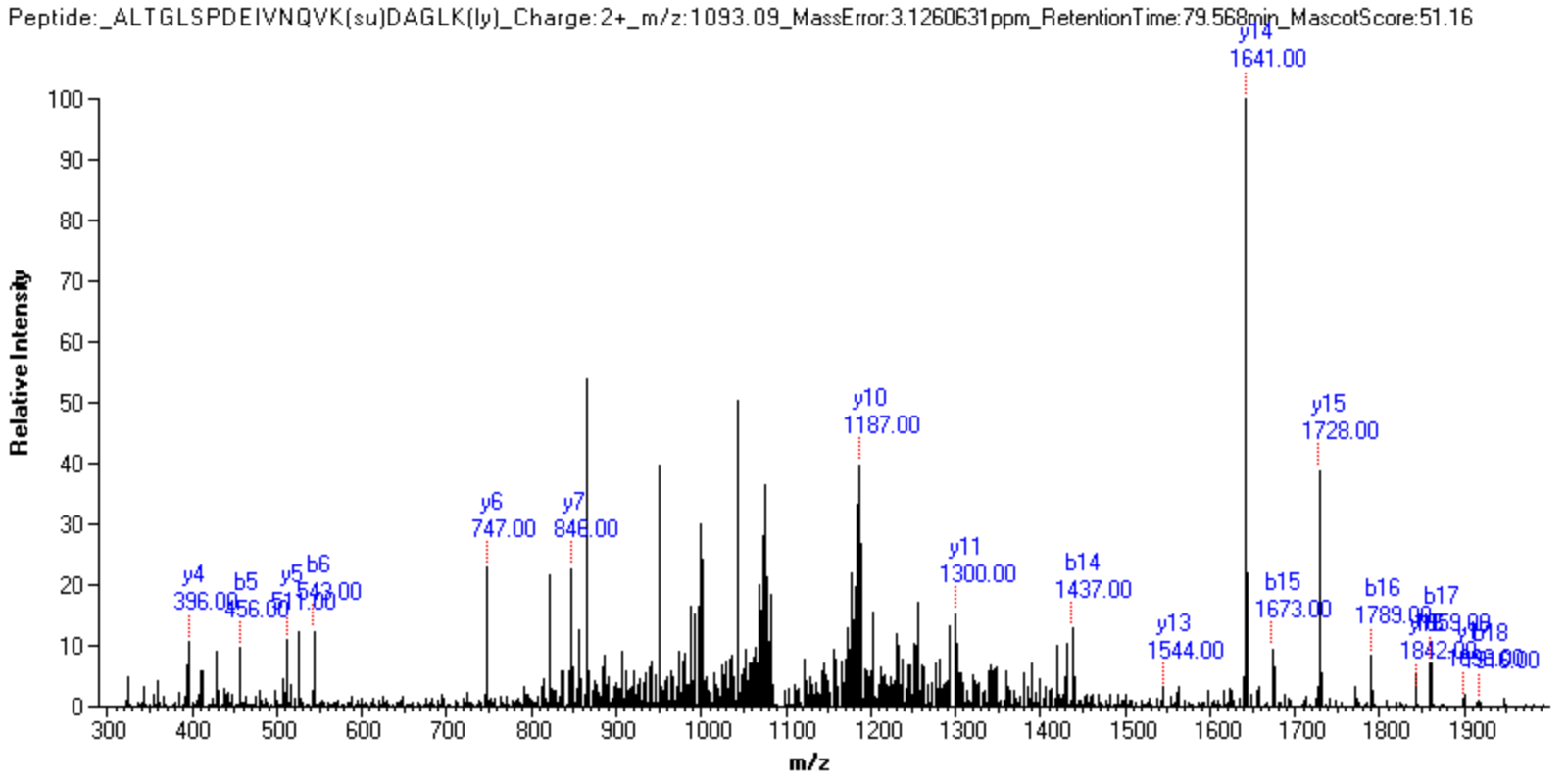

Peptide:_ALRPLPDK(su)FHGLQDQEAR_Charge:3+_m/z:740.73_MassError:4.5411442ppm_RetentionTime:46.546min_MascotScore:33.28
b7
773.00
y8
926.00
y11(2+)
724.00
y4
513.00
b3
351.00
b5
561.00
y9(2+)
532.00
y5
628.00
y7
869.00
y15(2+)
835.00
y9
1063.00
b9
1156.00
b8
1009.00
y10
1210.00
b10
1293.00
b12
1463.00
Relative Intensity
m/z

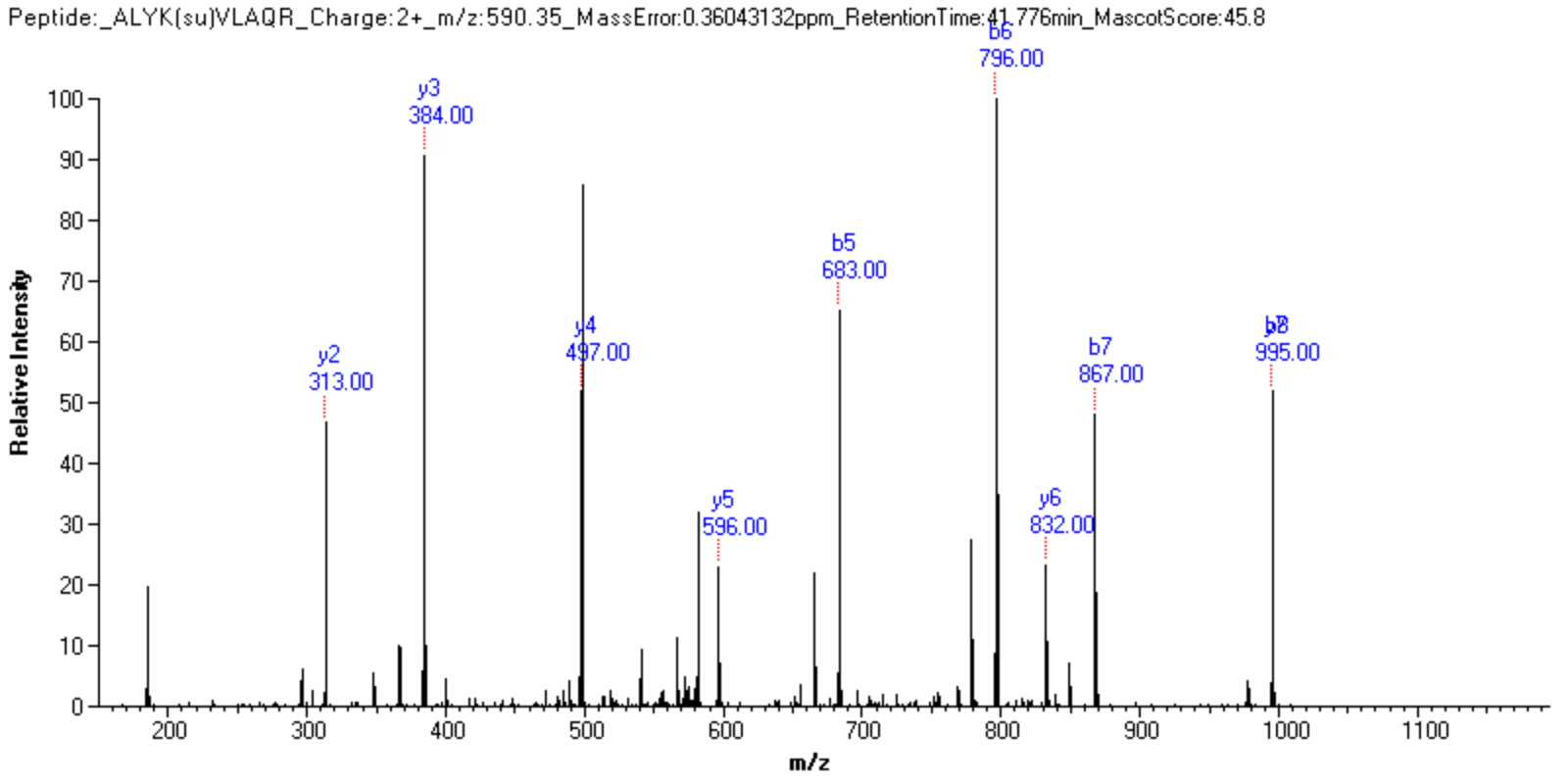

Peptide:_ALSEALEK(su)LWB_Charge:2+_m/z:717.39_MassError:4.573847ppm_RetentionTime:78.149min_MascotScore:45.52
y2
371.00
b9
1063.00
y5
849.00
y3
484.00
b4
401.00
b5
472.00
b6
585.00
y7
1033.00
y8
1162.00
1249.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400


Peptide:_ALSMDAVQK(su)AK(ly)_Charge:2+_m/z:639.34_MassError:2.0878789ppm_RetentionTime:33.735min_MascotScore:67.16
Relative Intensity
m/z
y6
760.00
y7
875.00
y4
590.00
y5
689.00
y9
1093.00
b7
688.00
y3
462.00
b10
1123.00
b3
272.00
b6
589.00
b8
816.00
y8
1006.00
b5
518.00
b9
1052.00
b4
403.00

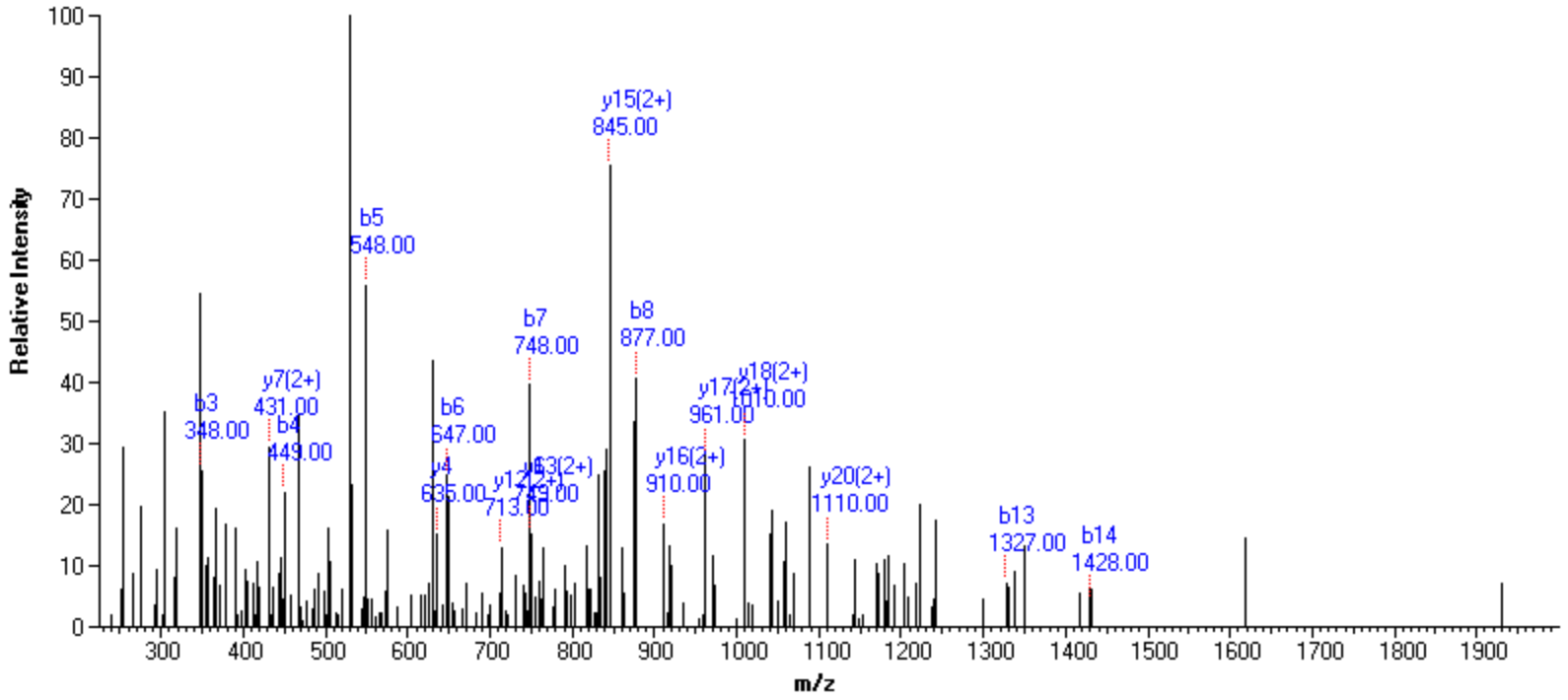

Peptide:_ALSVPCSDSK(su)AIAQVGTISANSDETVGK(ly)_Charge:3+_m/z:974.82_MassError:0.25172452ppm_RetentionTime:62.633min_MascotScore:55.1
y10
1015.00
y8
857.00
y9
928.00
y13
1286.00
b12
1337.00
b4
371.00
y4
412.00
y5
541.00
b6y6
y7
743.00
y11
b11
b13
1408.00
b14
1536.00
b15
1635.00
b16
1692.00
b17
1793.00
b18
1907.00
Relative Intensity
m/z

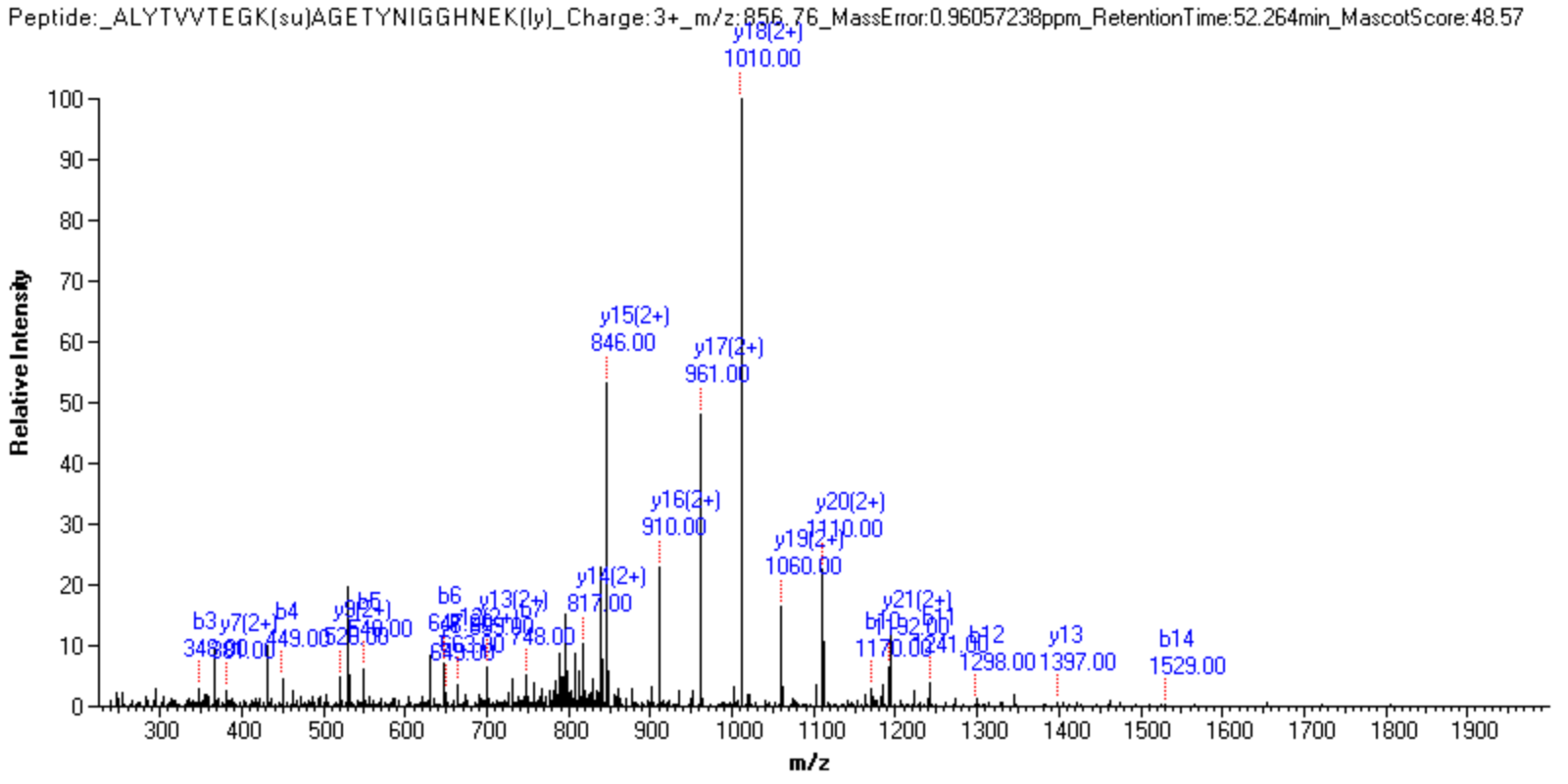

Peptide:_ALTDVGAVK(su)VVK(ly)_Charge:2+_m/z:658.4_MassError:2.8034457ppm_RetentionTime:45.118min_MascotScore:49.07
y7
816.00
y6
759.00
b8
727.00
y8
915.00
y5
688.00
b3
286.00
y3
353.00
b5
500.00
b6
557.00
y4
589.00
b9
963.00
y9
1030.00
b10
1062.00
y10
1131.00
b11
1161.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

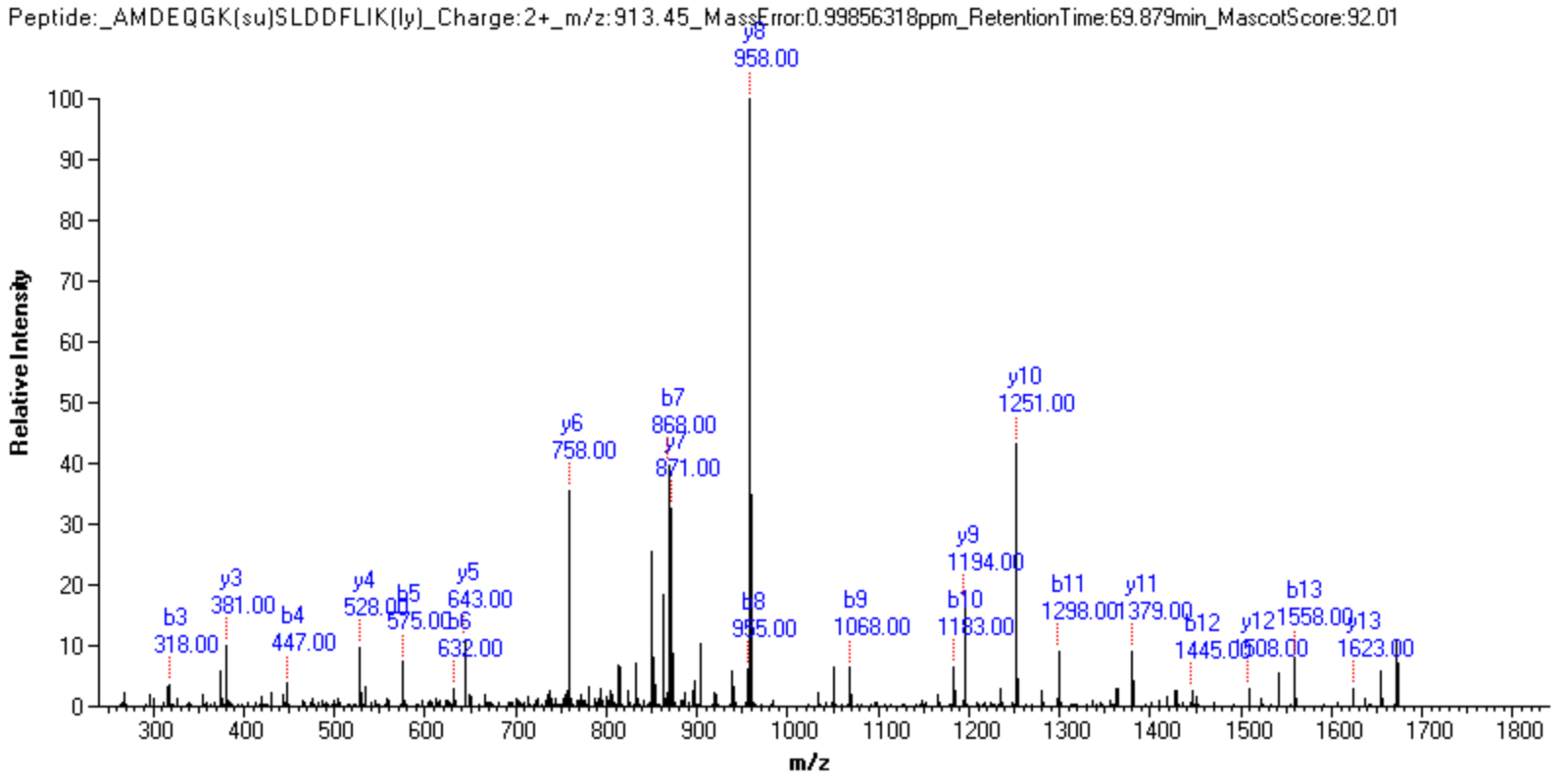

Peptide:_ALTGLSPDEIVNQVK(su)DAGLK(ly)_Charge:2+_m/z:1093.09_MassError:3.1260631ppm_RetentionTime:79.568min_MascotScore:51.16
Relative Intensity
m/z
y14
1641.00
y10
1187.00
y15
1728.00
y6
747.00
y7
846.00
y11
1300.00
b14
1437.00
y13
1544.00
b15
1673.00
b16
1789.00
b17
y4
396.00
b5
456.00
y5
b6
543.00

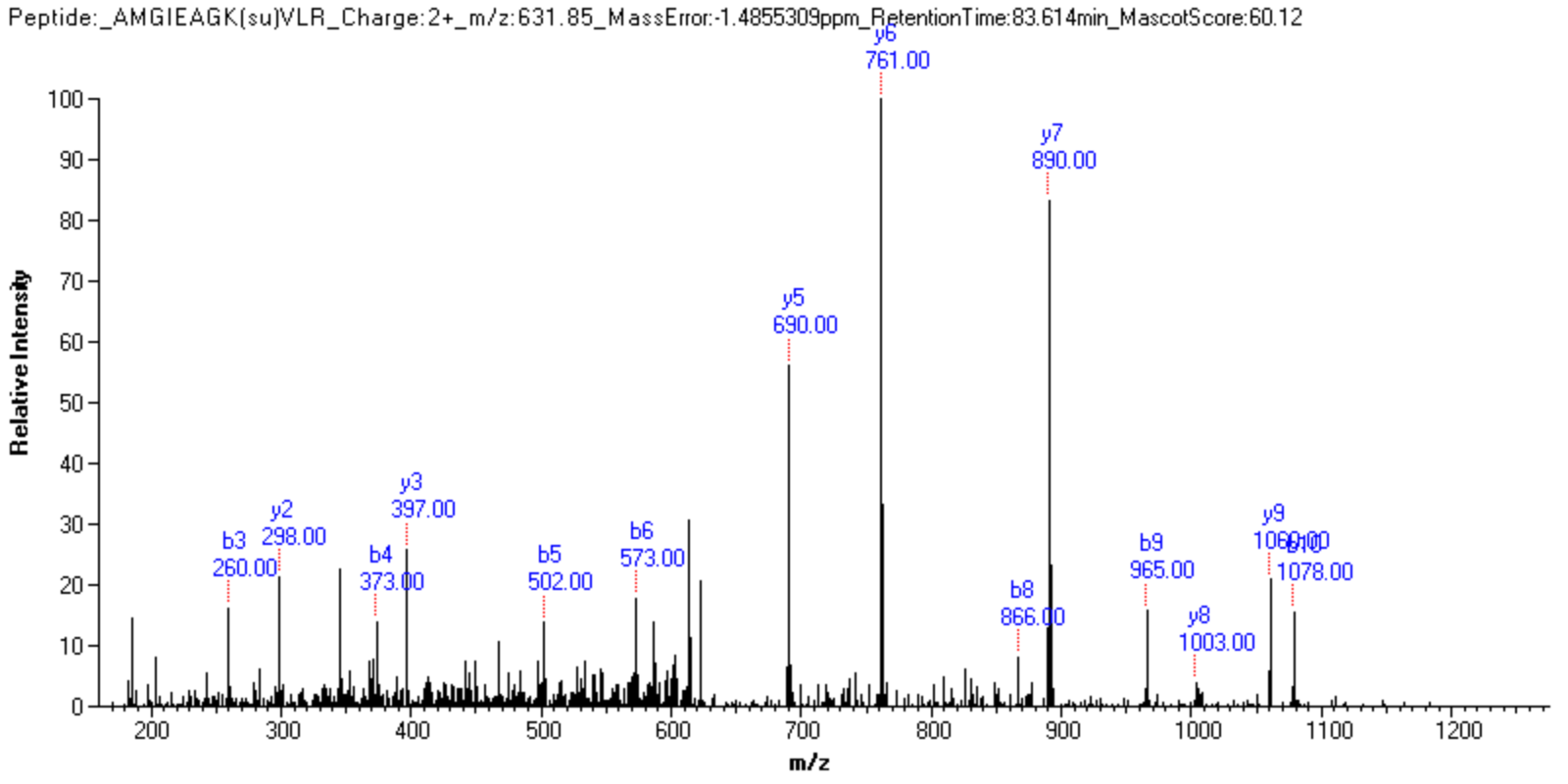

Peptide:_ALYK(su)VLAQR_Charge:2+_m/z:590.35_MassError:0.36043132ppm_RetentionTime:41.776min_MascotScore:45.8
b6
796.00
y3
384.00
b5
683.00
y4
497.00
y2
313.00
b7
867.00
y5
596.00
y6
832.00
995.00
Relative Intensity
m/z

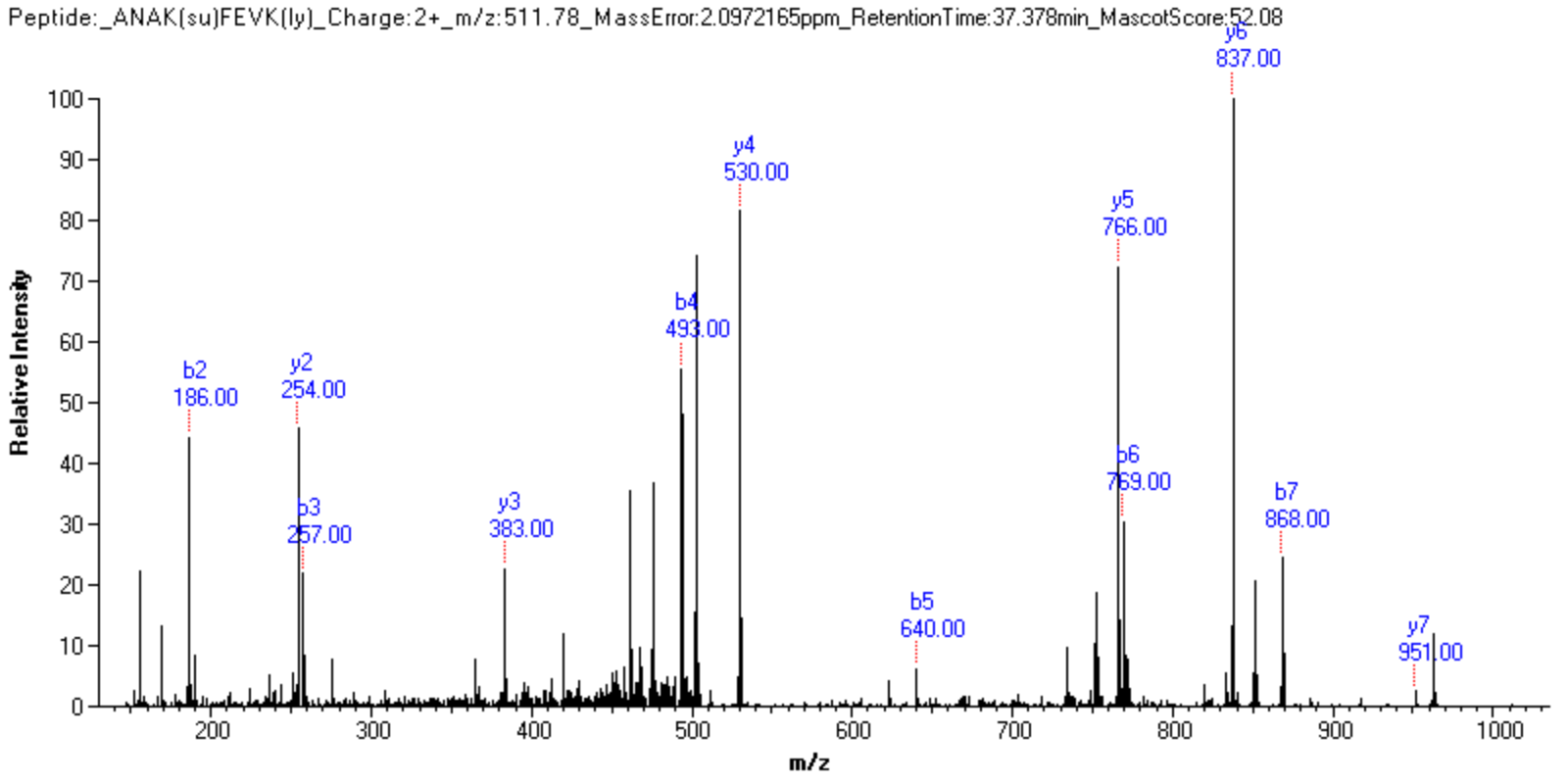
Peptide:_ALYTVVTEGK(ly)AGETYNIGGHNEK(su)_Charge:3+_m/z:856.76_MassError:3.1817103ppm_RetentionTime:47.232min_MascotScore:40.31

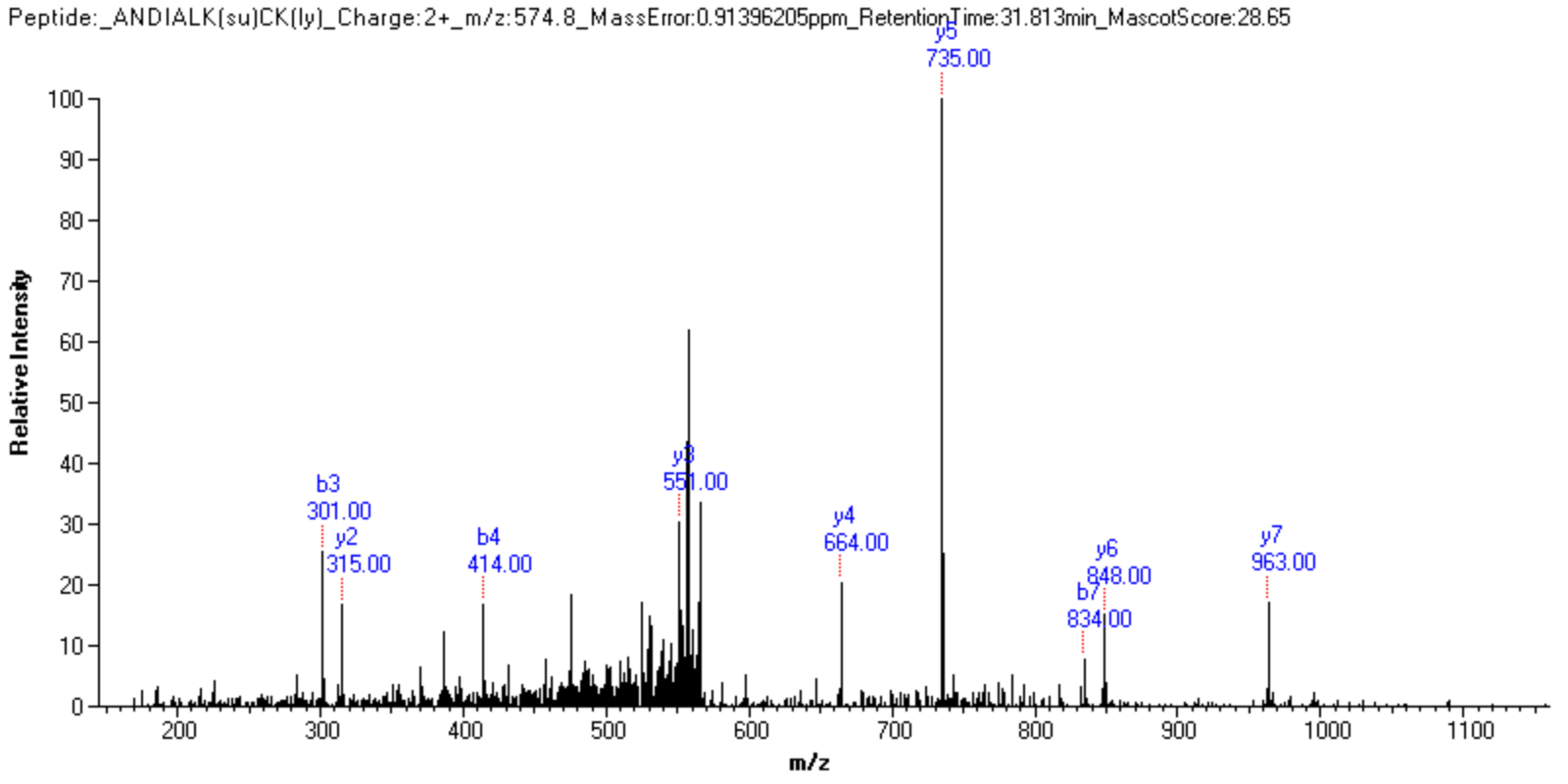


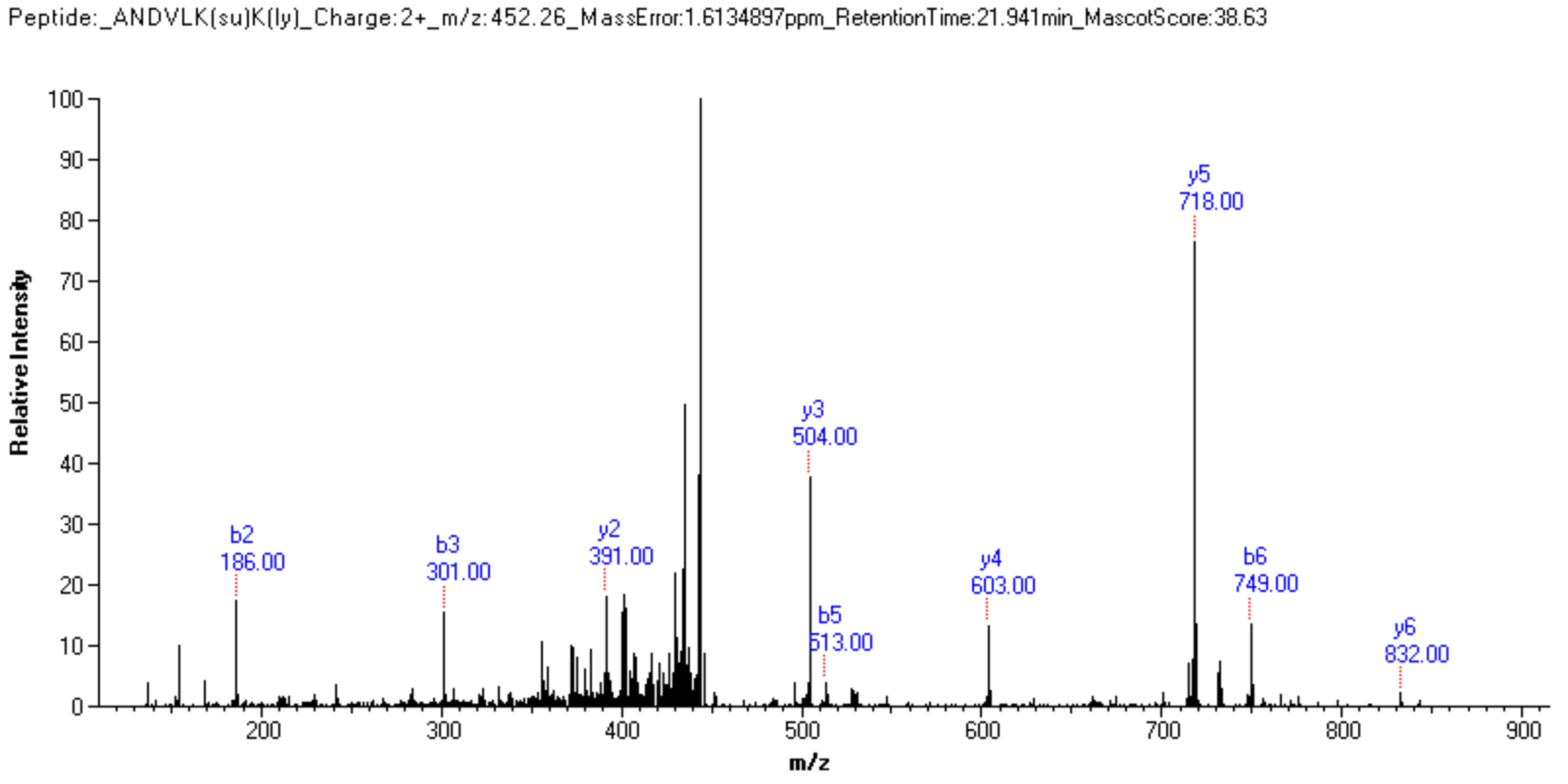

Peptide:_ALYTVVTEGK(su)AGETYNIGGHNEK(ly)_Charge:3+_m/z:856.76_MassError:0.96057238ppm_RetentionTime:52.264min_MascotScore:48.57
y18(2+)
1010.00
y15(2+)
846.00
y17(2+)
961.00
y16(2+)
910.00
y20(2+)
1110.00
y19(2+)
1060.00
y14(2+)
817.00
y21(2+)
b12
1298.00
y13
1397.00
b14
1529.00
b3
y7(2+)
b4
b5
b6
y13(2+)
Relative Intensity
m/z

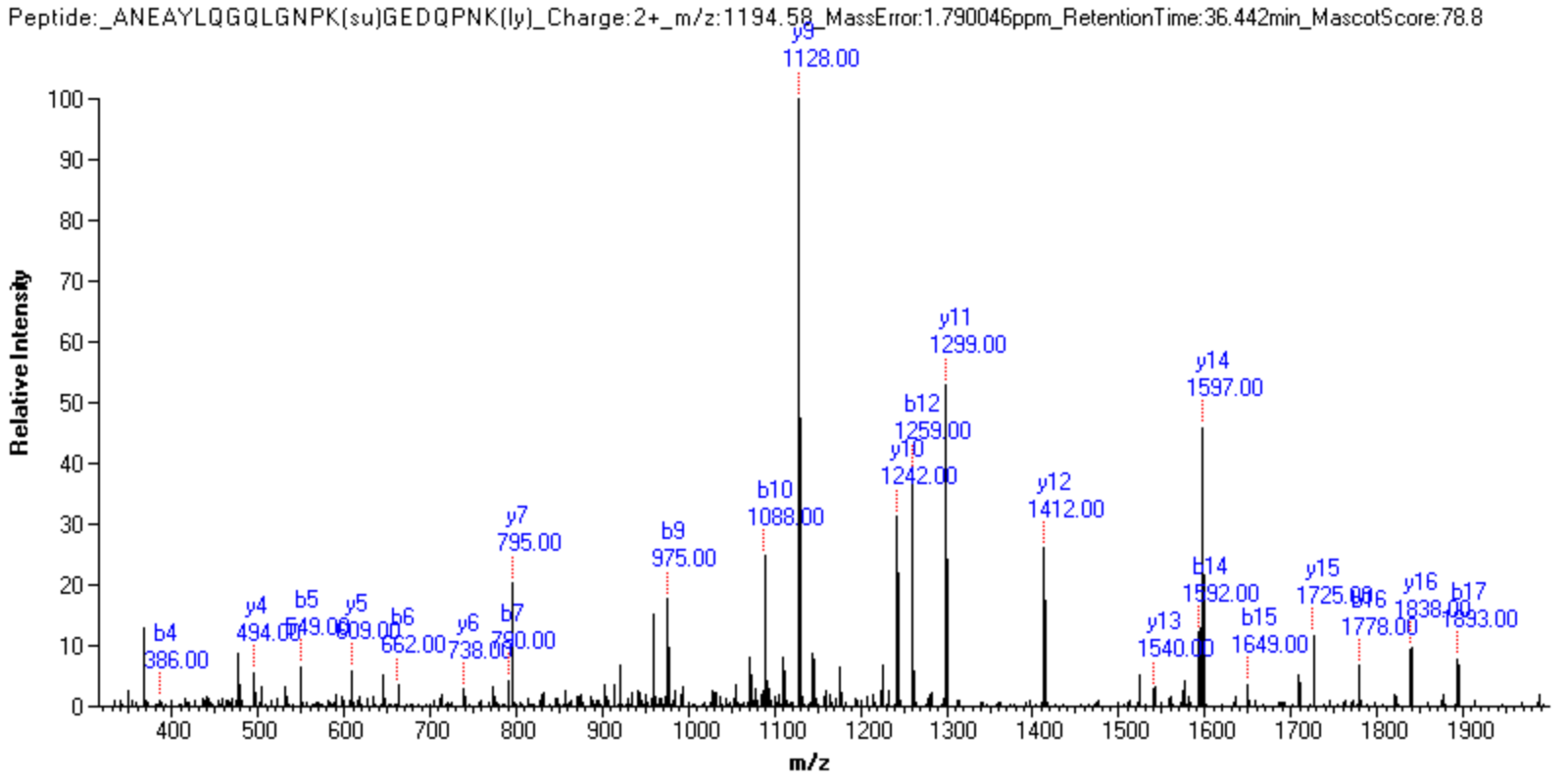

Peptide:_AMDEQGK(su)SLDDFLIK(ly)_Charge:2+_m/z:913.45_MassError:0.99856318ppm_RetentionTime:69.879min_MascotScore:92.01
Relative Intensity
m/z
y8
958.00
y10
1251.00
b7
868.00
y6
758.00
y7
871.00
y9
1194.00
y3
381.00
y4
528.00
b5
575.00
y5
643.00
b3
318.00
b4
447.00
b6
632.00
b8
955.00
b9
1068.00
b10
1183.00
b11
1298.00
y11
1379.00
b12
1445.00
y12
1508.00
b13
1558.00
y13
1623.00


Peptide:_AMGIEAGK(su)VLR_Charge:2+_m/z:631.85_MassError:-1.4855309ppm_RetentionTime:83.614min_MascotScore:60.12
Relative Intensity
m/z
y6
761.00
y7
890.00
y5
690.00
y3
397.00
y2
298.00
b3
260.00
b4
373.00
b5
502.00
b6
573.00
b8
866.00
b9
965.00
y8
1003.00
y9
1078.00

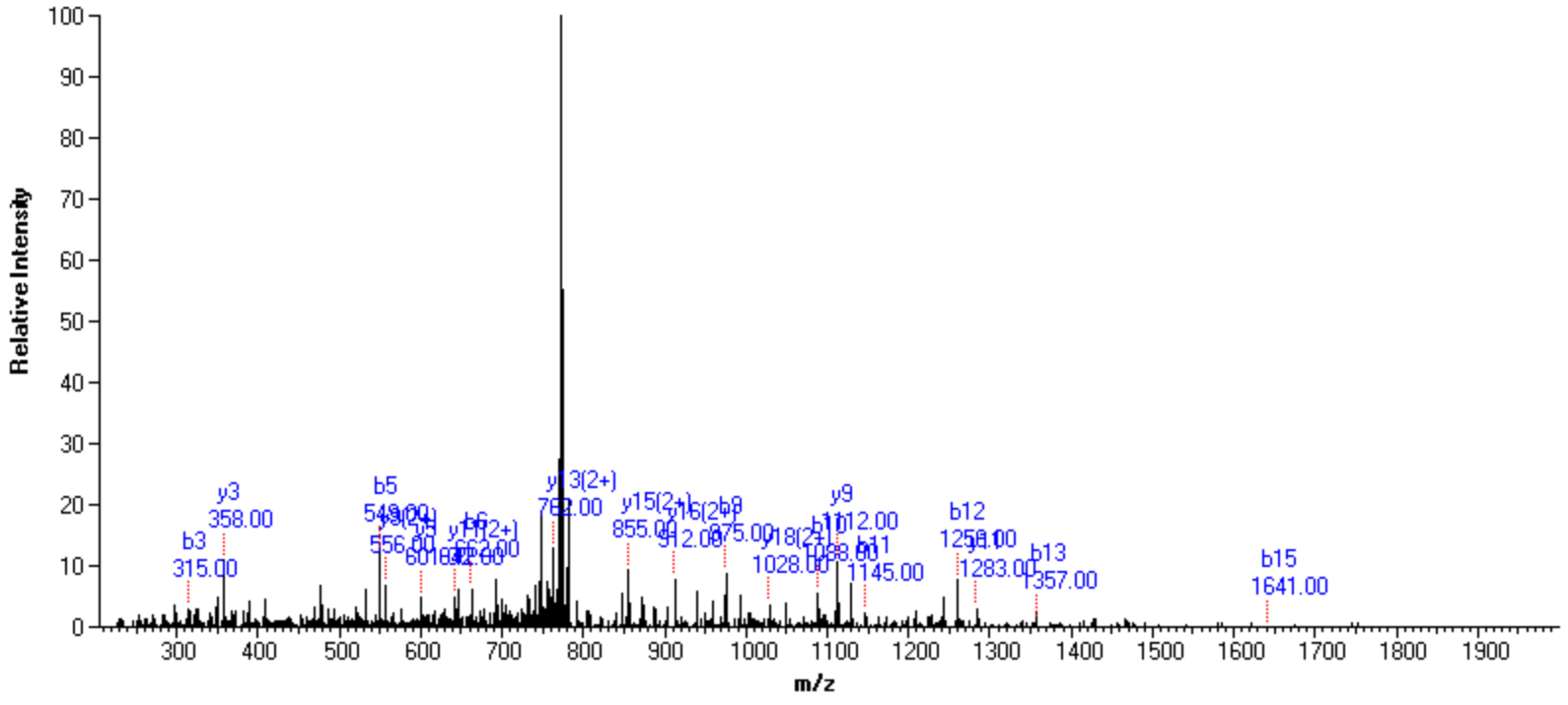

Peptide:_ANAK(su)FEVK(ly)_Charge:2+_m/z:511.78_MassError:2.0972165ppm_RetentionTime:37.378min_MascotScore:52.08
Relative Intensity
m/z
b2 186.00
y2 254.00
b3 257.00
y3 383.00
b4 493.00
y4 530.00
b5 640.00
y5 766.00
b6 769.00
b7 868.00
y6 837.00
y7 951.00

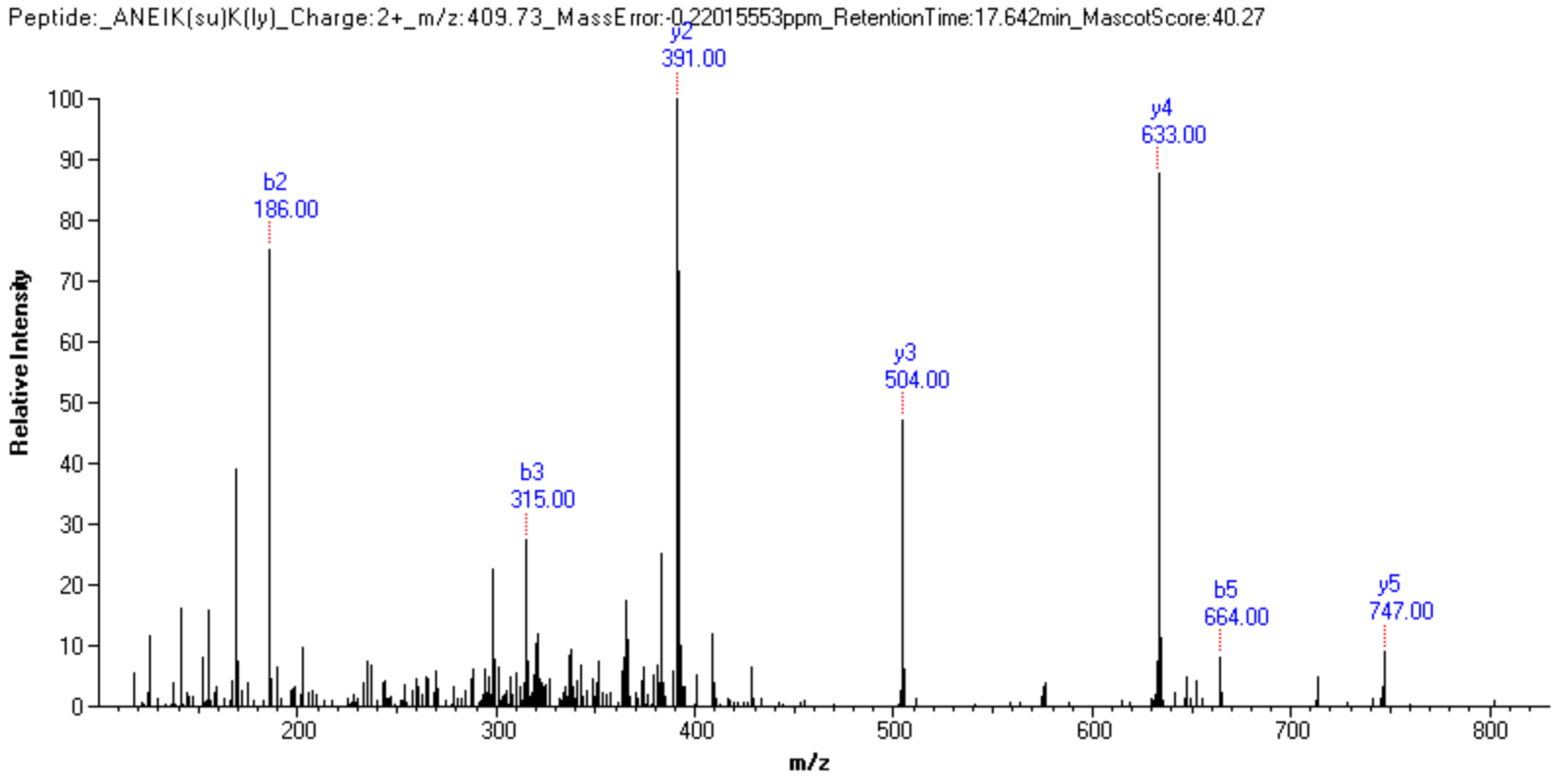

Peptide:_ANDIALK(su)CK(ly)_Charge:2+_m/z:574.8_MassError:0.91396205ppm_RetentionTime:31.813min_MascotScore:28.65
y5
735.00
b3
301.00
y2
315.00
b4
414.00
y3
551.00
y4
664.00
b7
834.00
y6
848.00
y7
963.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

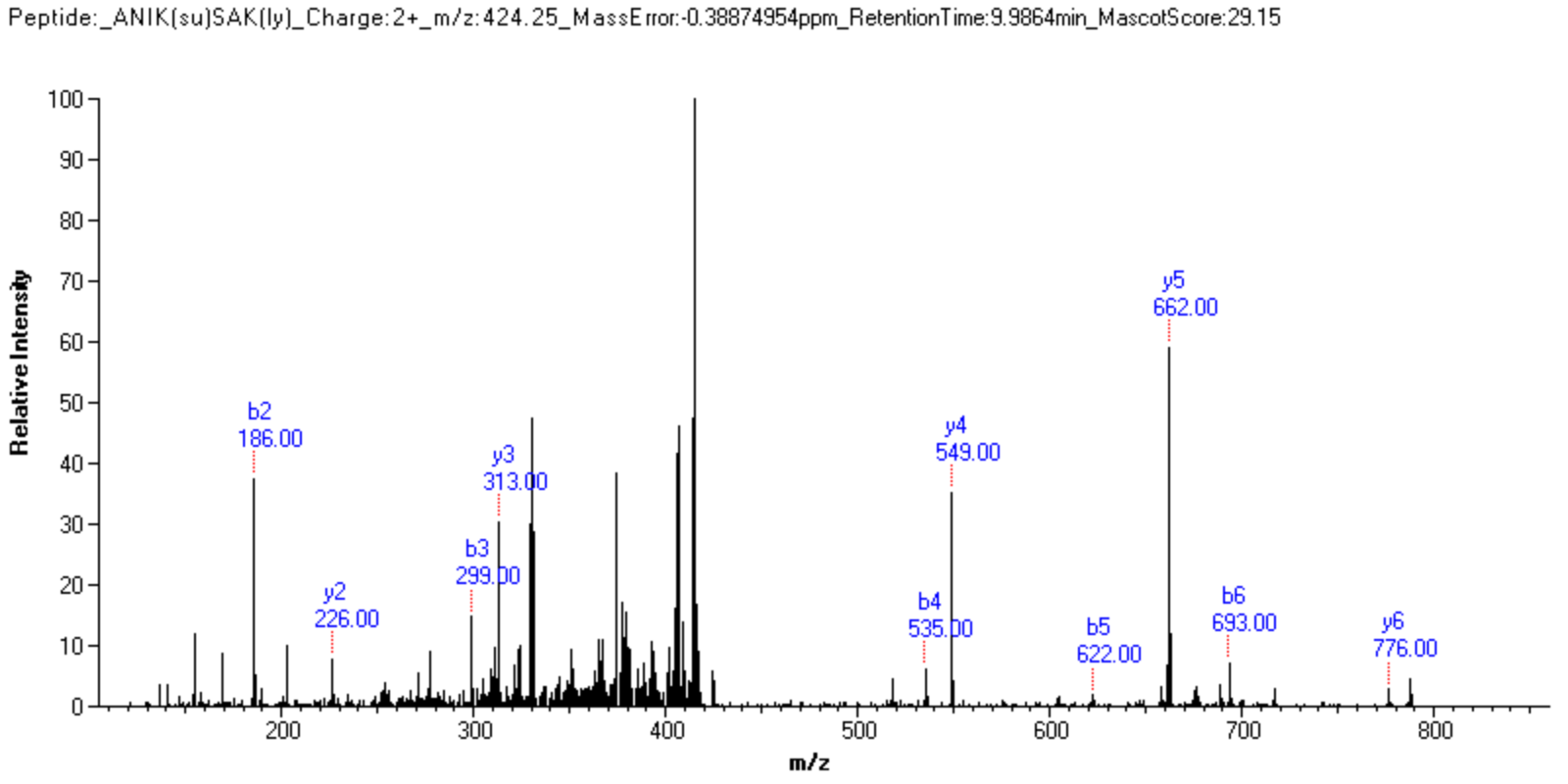

Peptide:_ANDVLK(su)K(ly)_Charge:2+_m/z:452.26_MassError:1.6134897ppm_RetentionTime:21.941min_MascotScore:38.63
Relative Intensity
m/z
b2
186.00
b3
301.00
y2
391.00
y3
504.00
b5
513.00
y4
603.00
y5
718.00
b6
749.00
y6
832.00

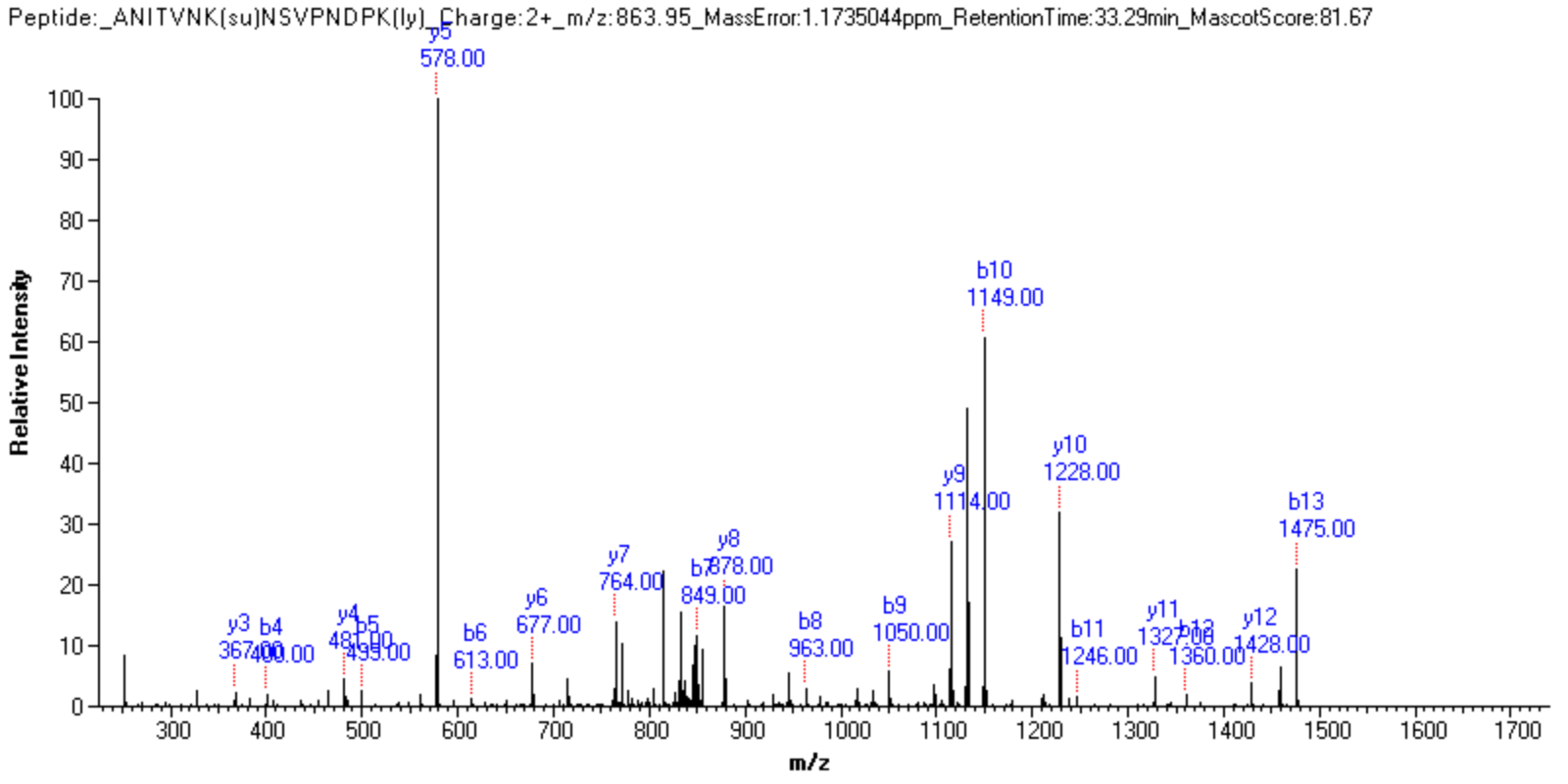

Peptide:_ANEAYLQGQLGNPK(su)GEDQPNK(ly)_Charge:2+_m/z:1194.58_MassError:1.790046ppm_RetentionTime:36.442min_MascotScore:78.8
Relative Intensity
m/z
y9 1128.00
y11 1299.00
y14 1597.00
b12 1259.00
y10 1242.00
b10 1088.00
y12 1412.00
y7 795.00
b9 975.00
b14 1592.00
y15 1725.00
y16 1838.00
b17 1893.00
b15 1649.00
y13 1540.00
b16 1778.00
y4 494.00
b5 549.00
y5 609.00
b6 662.00
y6 738.00
b7 790.00
b4 386.00

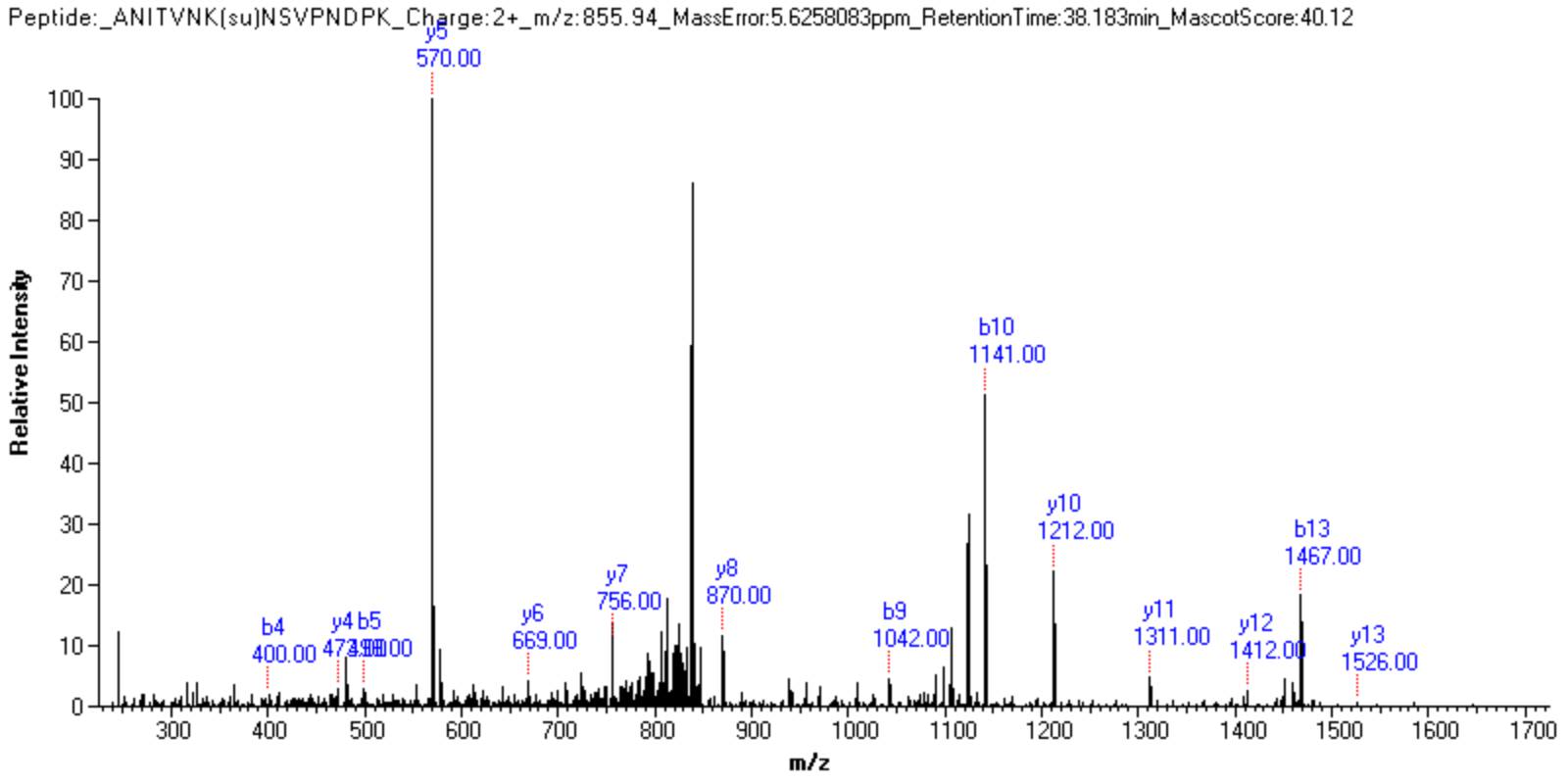
Peptide:_ANEAYLQGQLGNPK(su)GEDQPNK_Charge:3+_m/z:791.38_MassError:-0.30005846ppm_RetentionTime:36.607min_MascotScore:30.23

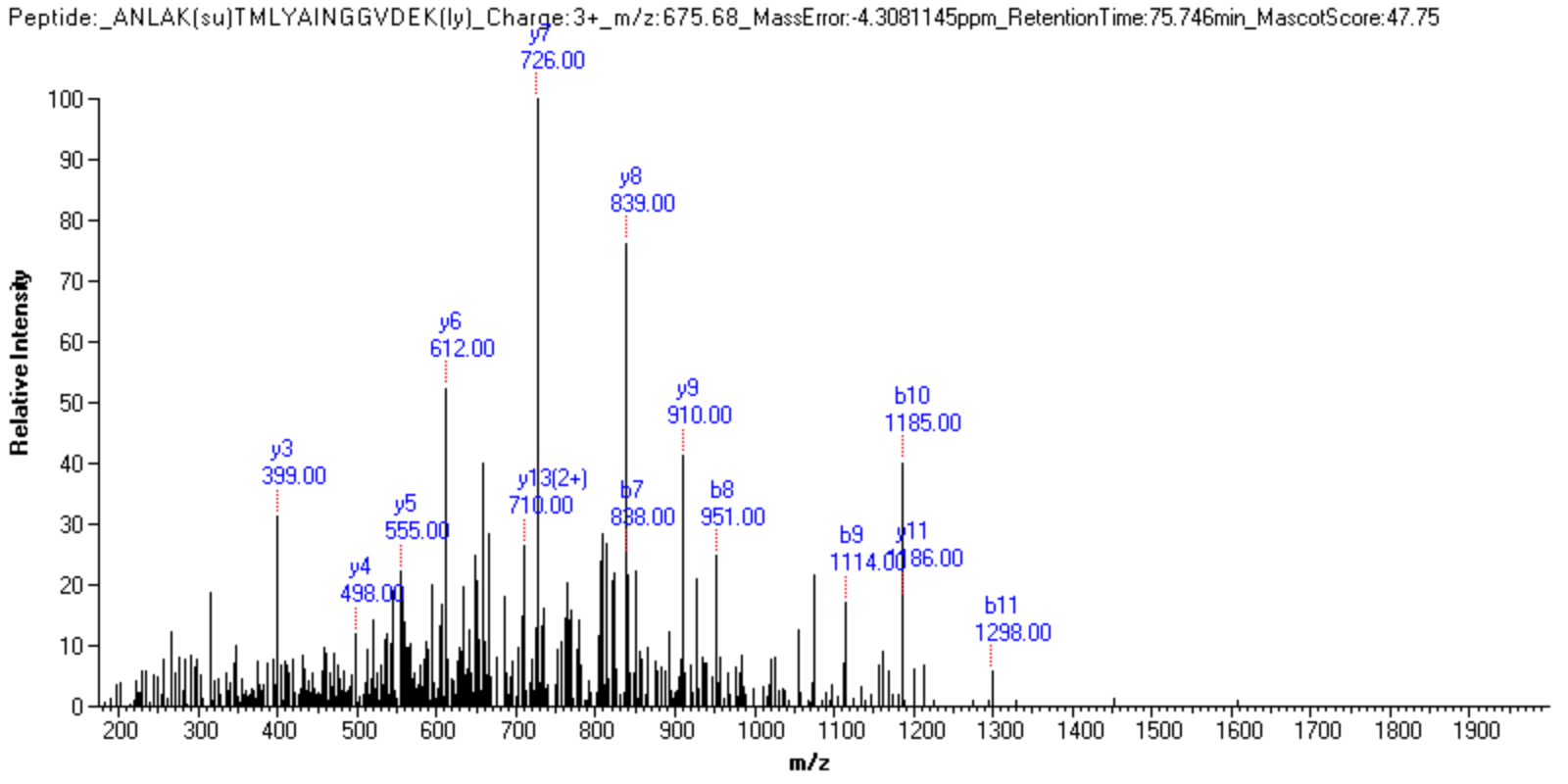


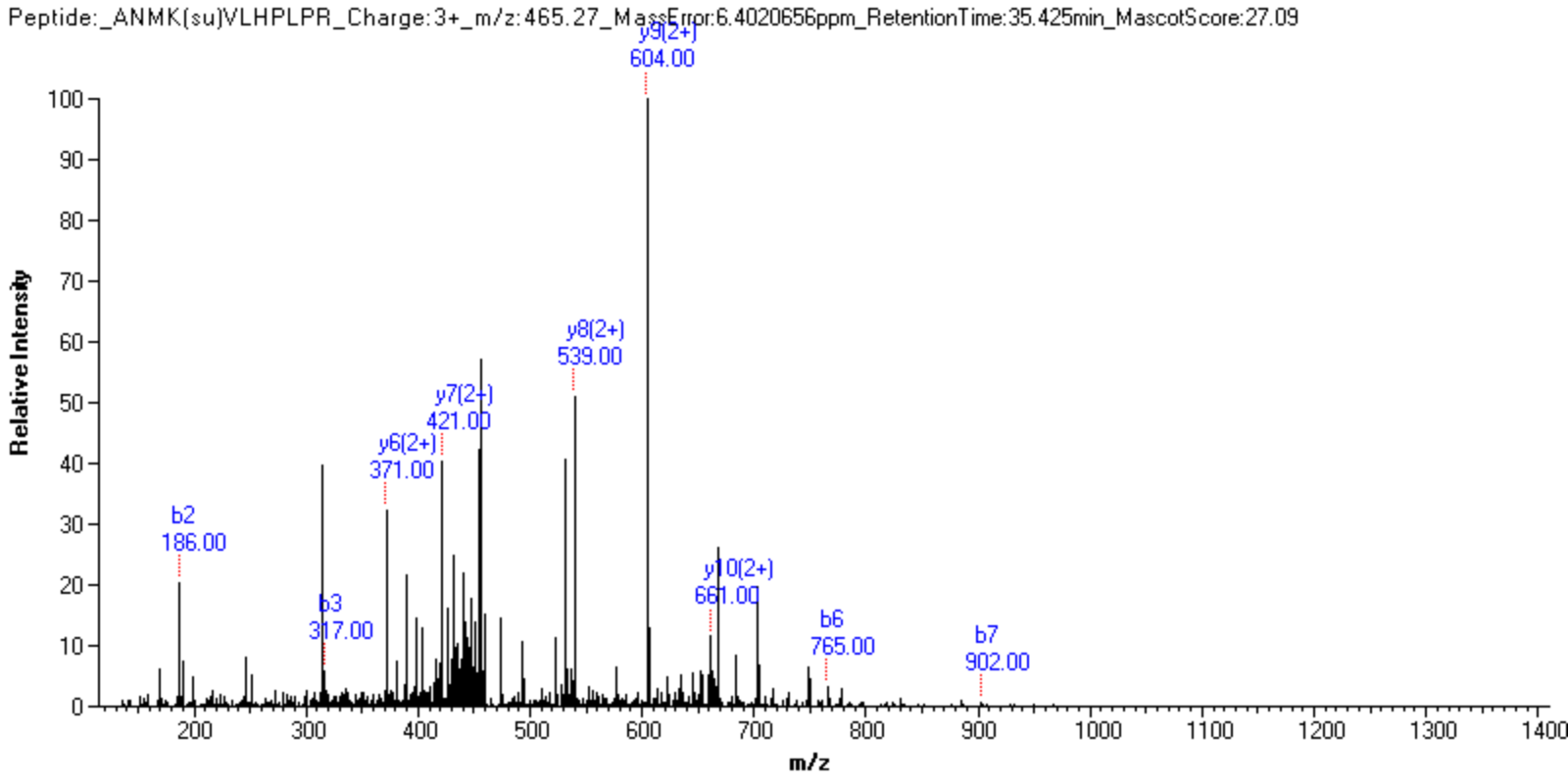

Peptide:_ANEIK(su)K(ly)_Charge:2+_m/z:409.73_MassError:-0.22015553ppm_RetentionTime:17.642min_MascotScore:40.27
y2
391.00
y4
633.00
b2
186.00
y3
504.00
b3
315.00
b5
664.00
y5
747.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800

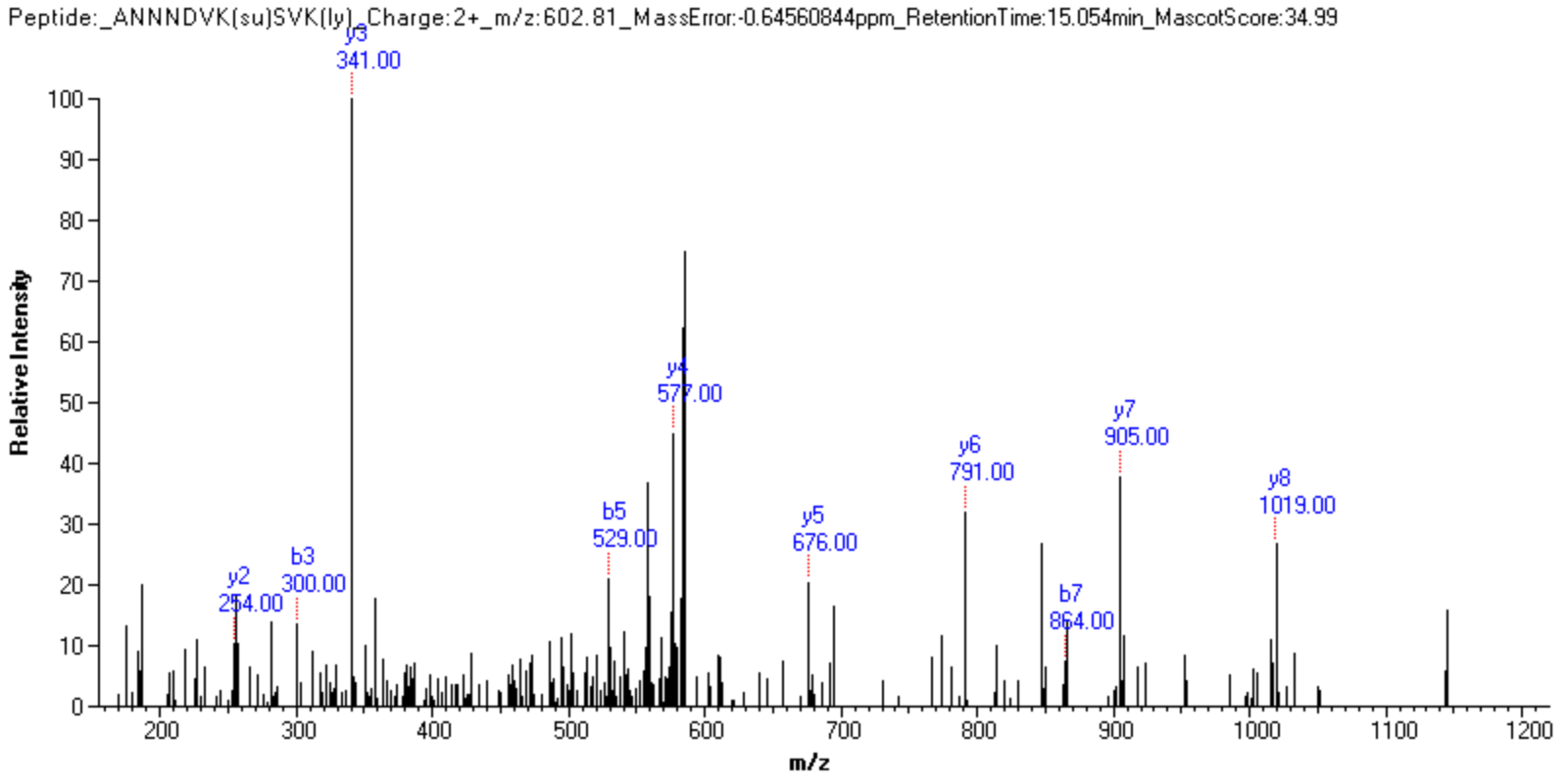

Peptide:_ANIK(su)SAK(ly)_Charge:2+_m/z:424.25_MassError:-0.38874954ppm_RetentionTime:9.9864min_MascotScore:29.15
Relative Intensity
m/z
b2
186.00
y2
226.00
y3
313.00
b3
299.00
y4
549.00
b4
535.00
y5
662.00
b5
622.00
b6
693.00
y6
776.00


Peptide:_ANITVNK(su)NSVPNDPK(ly)_Charge:2+_m/z:863.95_MassError:1.1735044ppm_RetentionTime:33.29min_MascotScore:81.67
Relative Intensity
m/z
y5
578.00
b10
1149.00
y10
1228.00
y9
1114.00
b13
1475.00
y8
878.00
y7
764.00
b7
849.00
y6
677.00
b9
1050.00
b8
963.00
b11
1246.00
y11
1327.00
b12
1360.00
y12
1428.00
b6
613.00
y4
481.00
b5
495.00
y3
367.00
b4
400.00

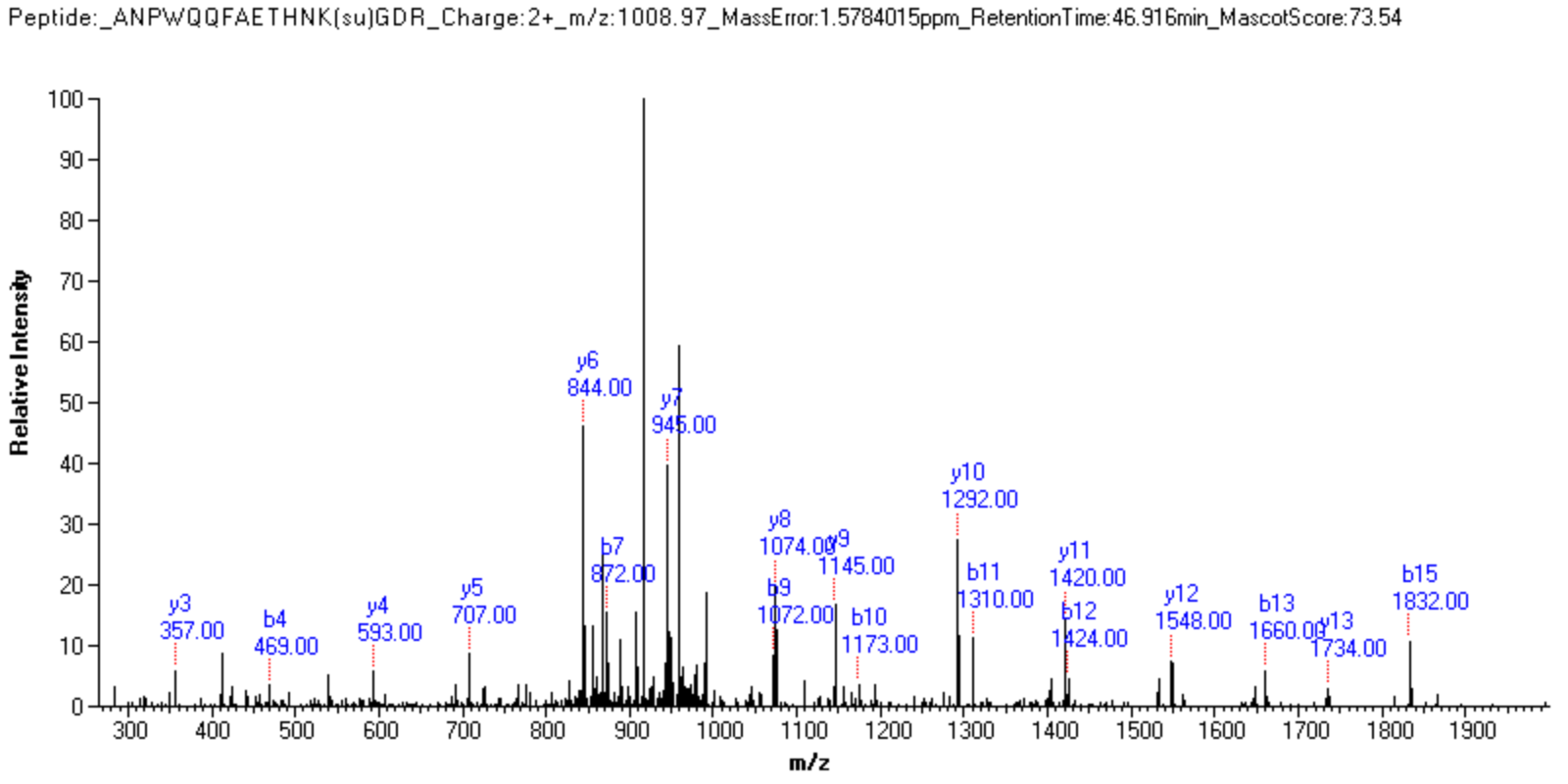

Peptide:_ANITVNK(su)NSVPNDPK_Charge:2+_m/z:855.94_MassError:5.6258083ppm_RetentionTime:38.183min_MascotScore:40.12
y5
570.00
b10
1141.00
y10
1212.00
b13
1467.00
y7
756.00
y8
870.00
b4
400.00
y4
b5
y6
669.00
b9
1042.00
y11
1311.00
y12
1412.00
y13
1526.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700

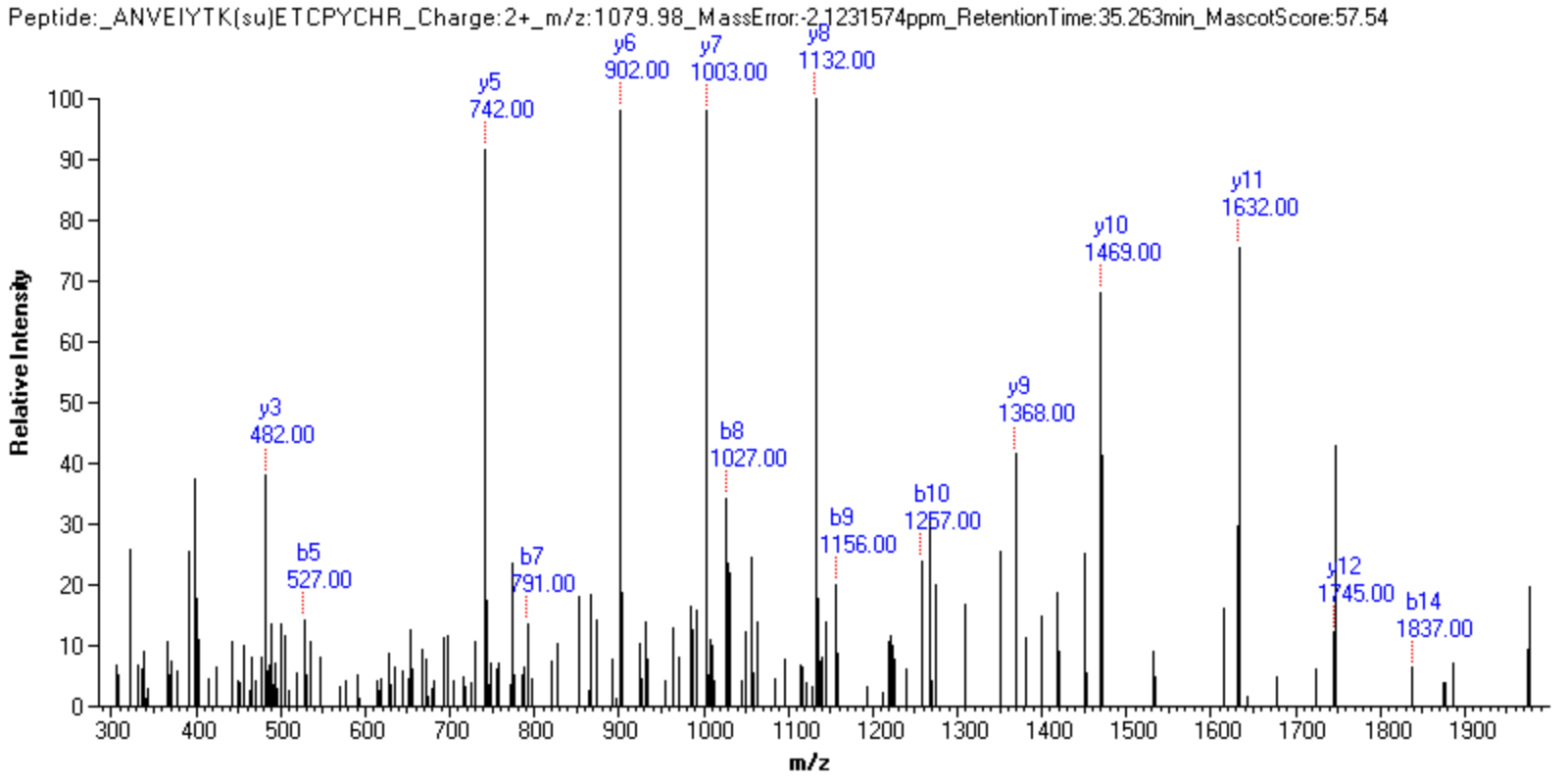

Peptide:_ANLAK(su)TMLYAINGGVDEK(ly)_Charge:3+_m/z:675.68_MassError:-4.3081145ppm_RetentionTime:75.746min_MascotScore:47.75
y7
726.00
y8
839.00
y6
612.00
y9
910.00
b10
1185.00
y3
399.00
y13(2+)
710.00
b7
838.00
b8
951.00
y5
555.00
b9
1114.00
y11
1286.00
y4
498.00
b11
1298.00
Relative Intensity
m/z


Peptide:_ANMK(su)VLHPLPR_Charge:3+_m/z:465.27_MassError:6.4020656ppm_RetentionTime:35.425min_MascotScore:27.09
y9(2+)
604.00
y8(2+)
539.00
y7(2+)
421.00
y6(2+)
371.00
b2
186.00
b3
317.00
y10(2+)
661.00
b6
765.00
b7
902.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

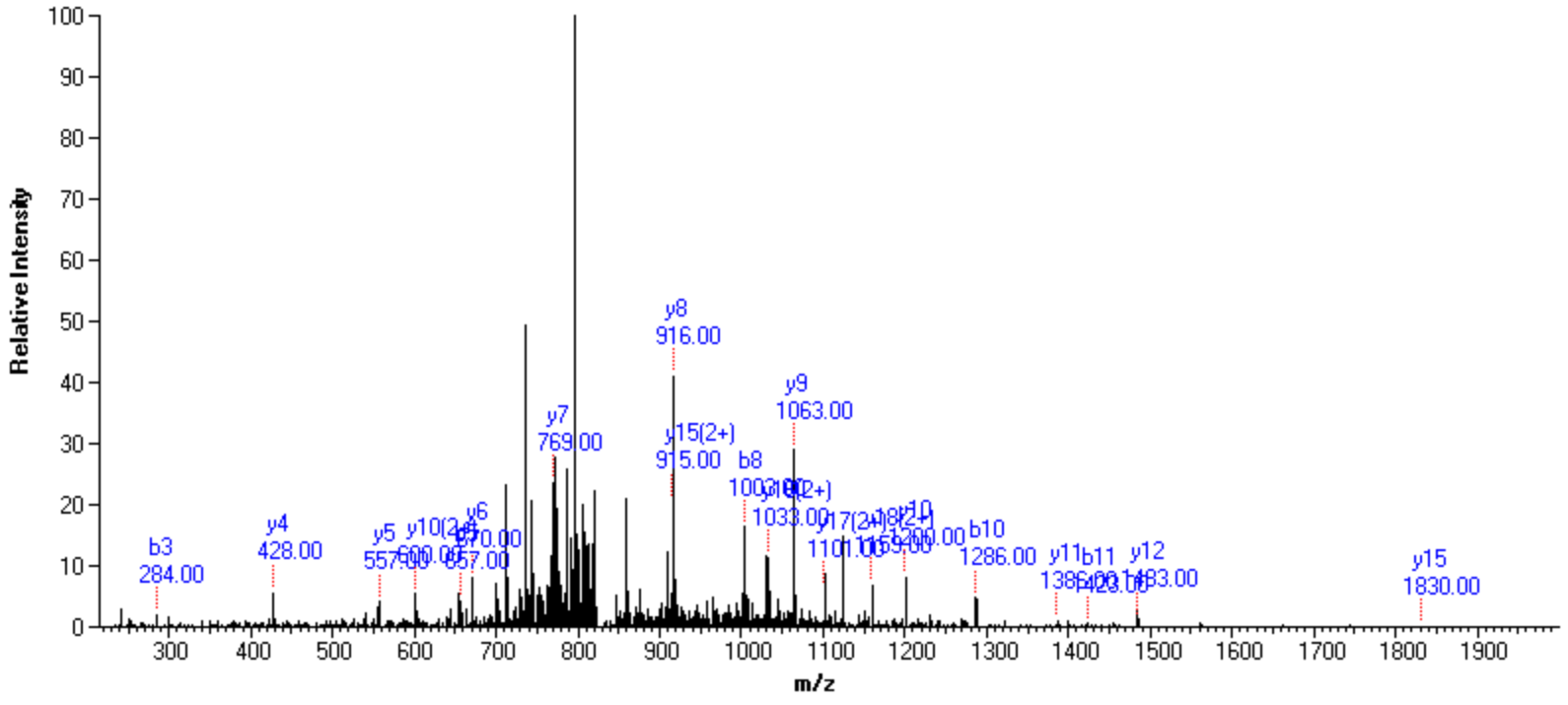

Peptide:_ANNNDVK(su)SVK(ly)_Charge:2+_m/z:602.81_MassError:-0.64560844ppm_RetentionTime:15.054min_MascotScore:34.99
y3
341.00
y4
577.00
y6
791.00
y7
905.00
y8
1019.00
b5
529.00
y5
676.00
b3
300.00
y2
254.00
b7
864.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

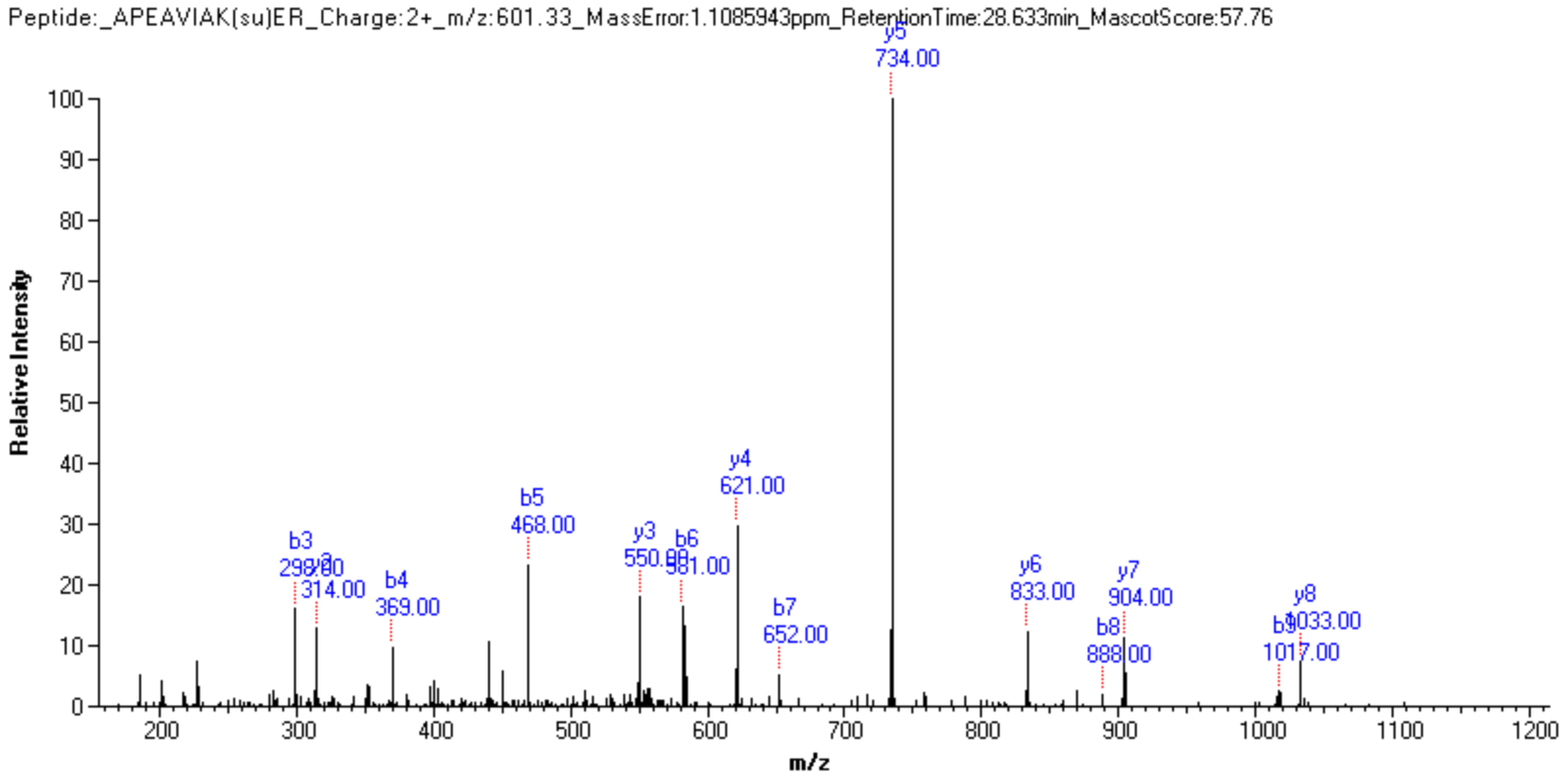
Peptide:_ANPWQQFAETHNK(su)GDR_Charge:2+_m/z:1008.97_MassError:1.5784015ppm_RetentionTime:46.916min_MascotScore:73.54



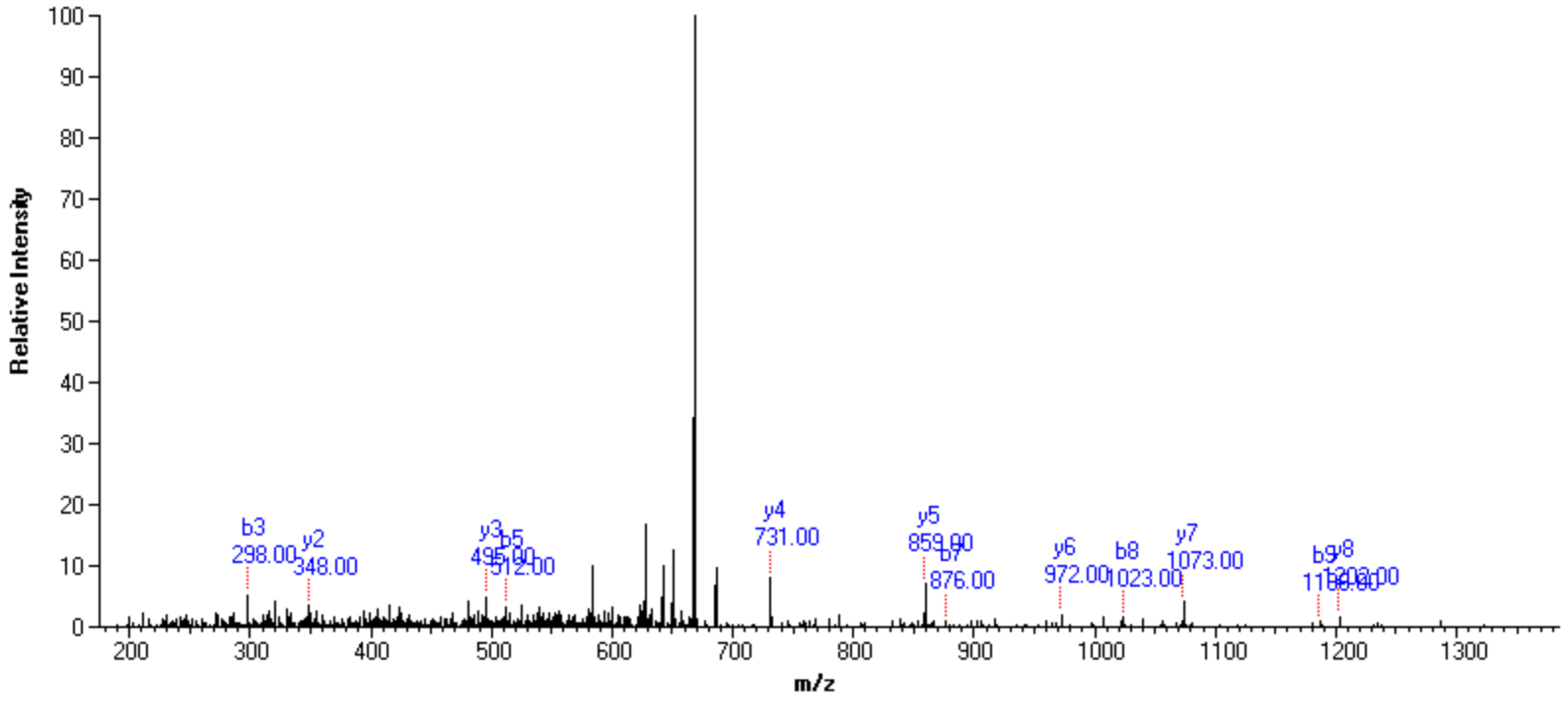

Peptide:_ANVEIYTK(su)ETCPYCHR_Charge:2+_m/z:1079.98_MassError:-2.1231574ppm_RetentionTime:35.263min_MascotScore:57.54
y6
902.00
y7
1003.00
y8
1132.00
y5
742.00
y11
1632.00
y10
1469.00
y3
482.00
y9
1368.00
b8
1027.00
b10
1257.00
b9
1156.00
b5
527.00
b7
791.00
y12
1745.00
b14
1837.00
Relative Intensity
m/z

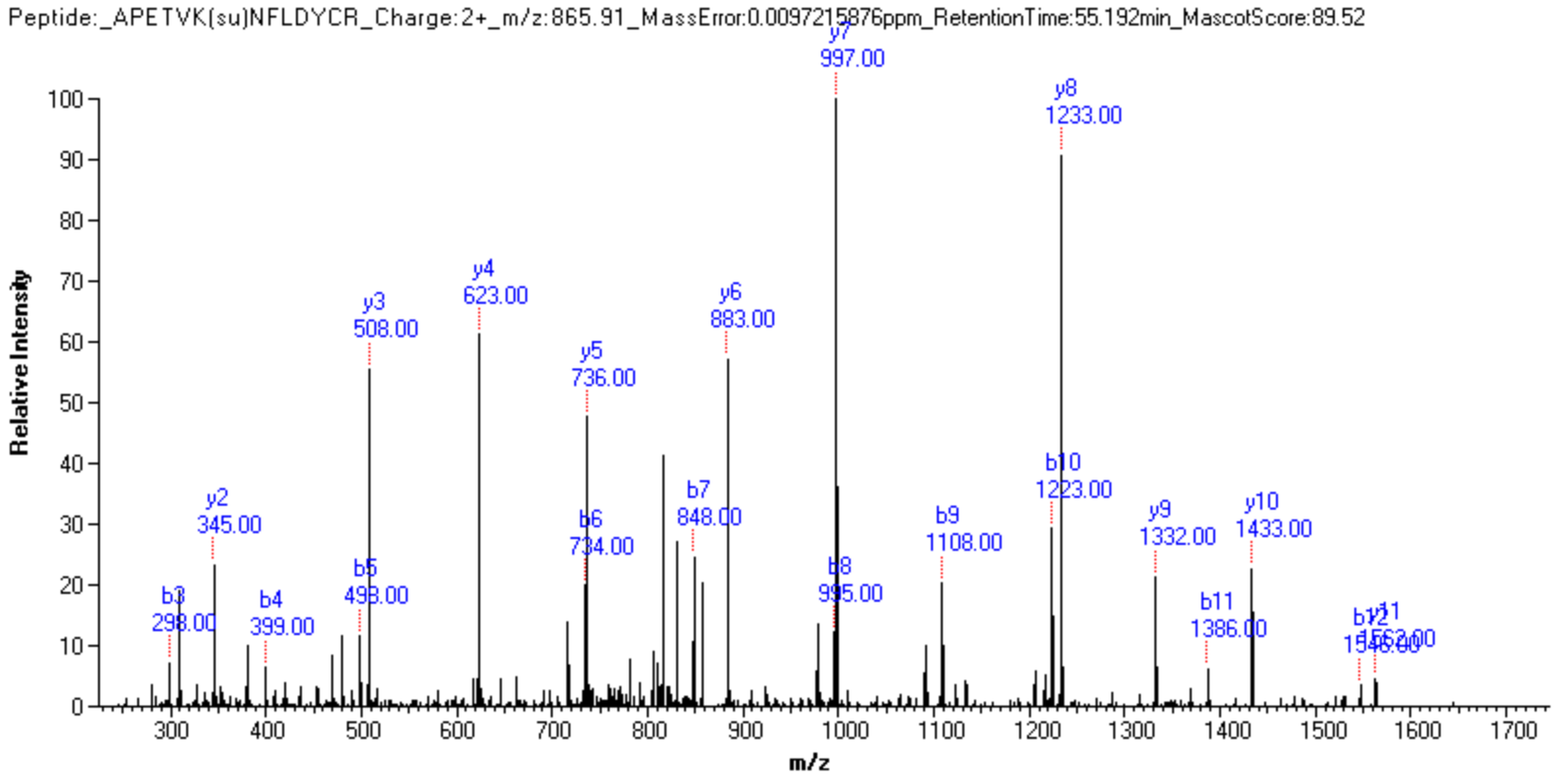
Peptide:_APDHK(su)SMQPWHFFVIEGEGR_Charge:3+_m/z:829.73_MassError:1.1237785ppm_RetentionTime:61.644min_MascotScore:36.72

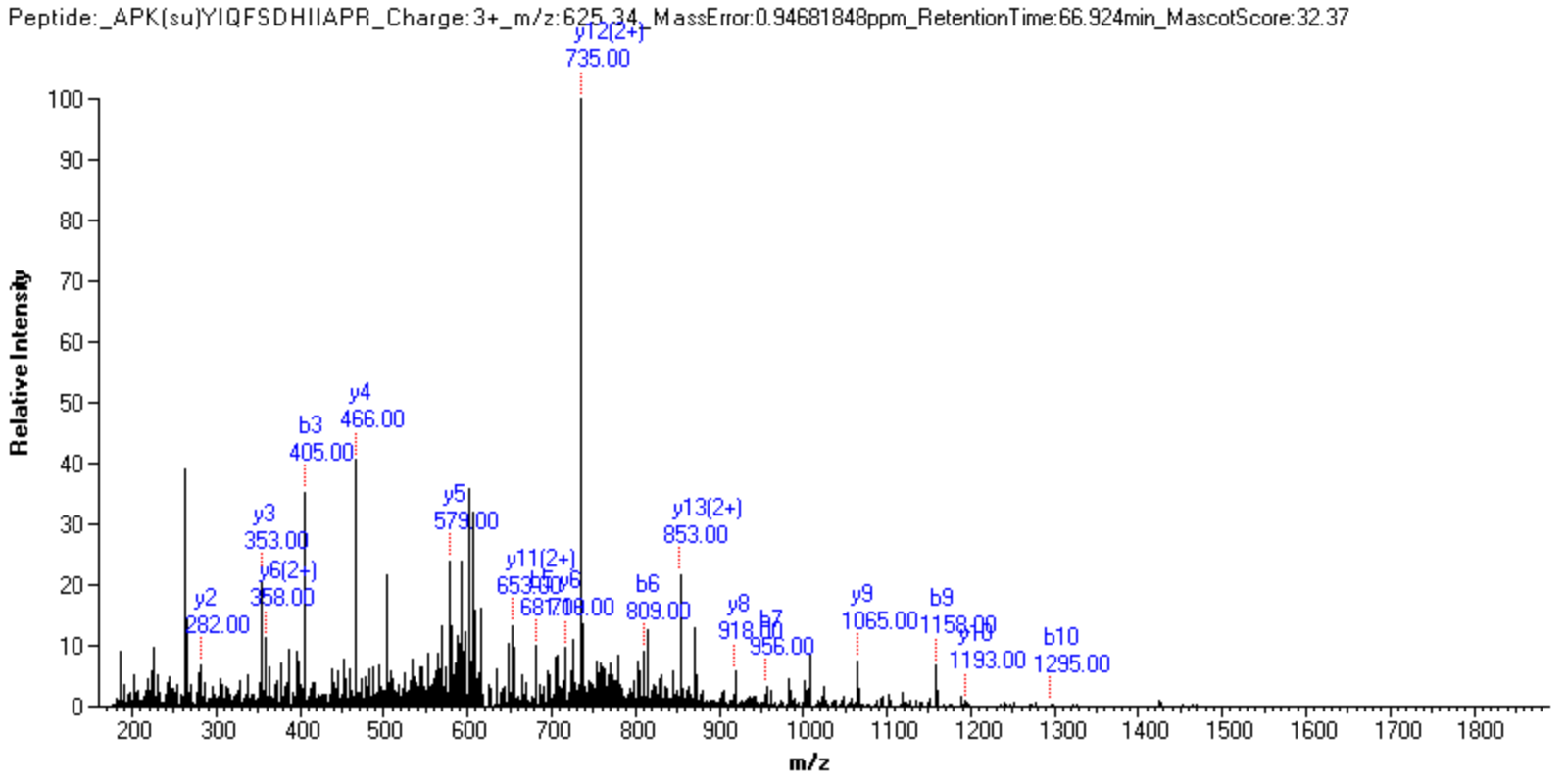



Peptide:_APEAVIAK(su)ER_Charge:2+_m/z:601.33_MassError:1.1085943ppm_RetentionTime:28.633min_MascotScore:57.76
Relative Intensity
m/z
y5
734.00
y4
621.00
b5
468.00
b3
298.00
y3
314.00
b4
369.00
y3
550.00
b6
581.00
b7
652.00
y6
833.00
y7
904.00
b8
888.00
y8
1033.00
b9
1017.00

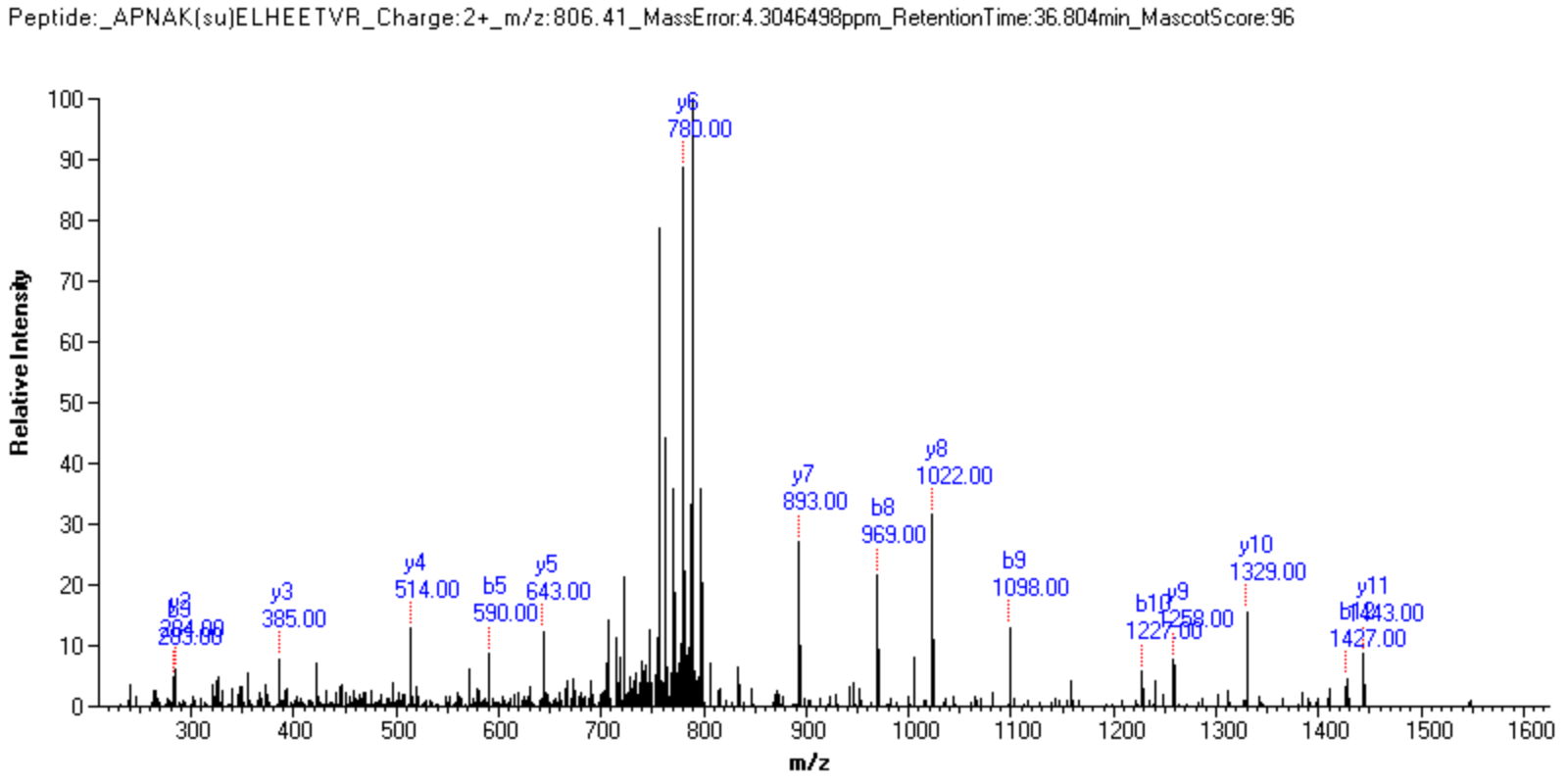
Peptide:_APETLQK(su)FYR_Charge:2+_m/z:686.36_MassError:5.2326641ppm_RetentionTime:42.217min_MascotScore:27.83

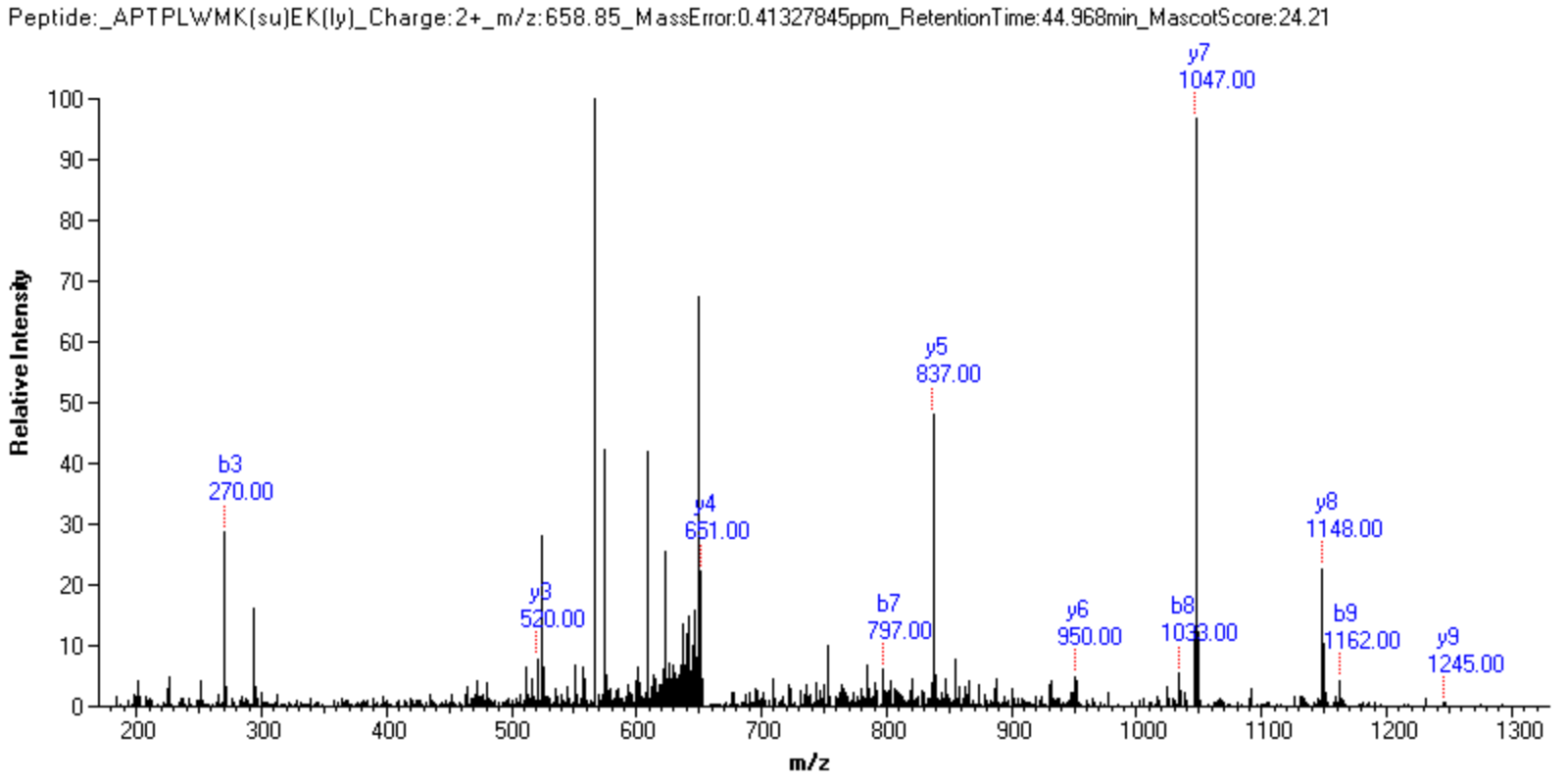



Peptide:_APETVK(su)NFLDYCR_Charge:2+_m/z:865.91_MassError:0.0097215876ppm_RetentionTime:55.192min_MascotScore:89.52
Relative Intensity
m/z
y7
997.00
y8
1233.00
y4
623.00
y3
508.00
y6
883.00
y5
736.00
y2
345.00
b7
848.00
b6
734.00
b10
1223.00
b9
1108.00
y9
1332.00
y10
1433.00
b5
498.00
b8
995.00
b3
298.00
b4
399.00
b11
1386.00

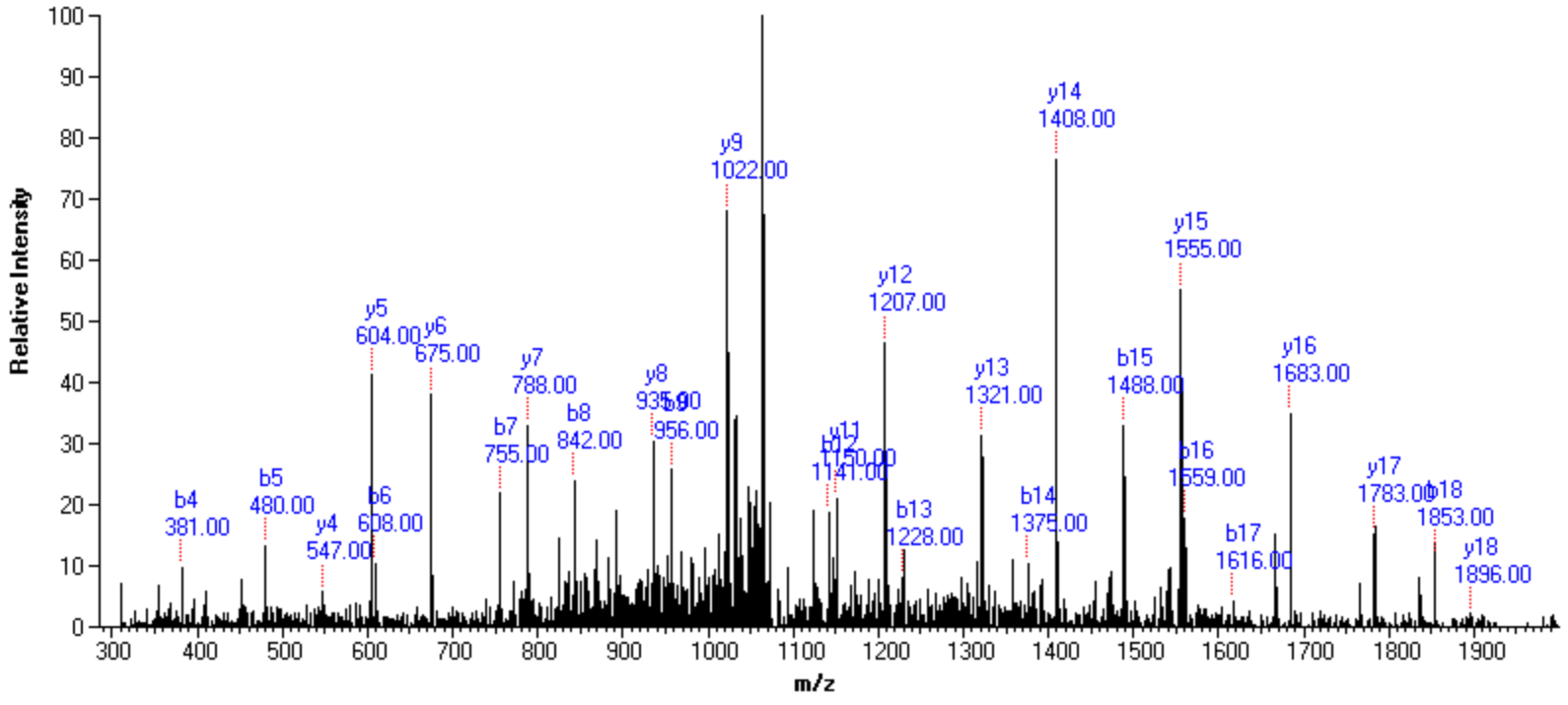

Peptide:_APK(su)YIQFSDHIIAPR_Charge:3+_m/z:625.34_MassError:0.94681848ppm_RetentionTime:66.924min_MascotScore:32.37
y12(2+)
735.00
y4
466.00
b3
405.00
y3
353.00
y6(2+)
358.00
y2
282.00
y5
579.00
y11(2+)
653.00
y13(2+)
853.00
b6
809.00
y8
918.00
y9
1065.00
b9
1158.00
y10
1193.00
b10
1295.00
Relative Intensity
m/z

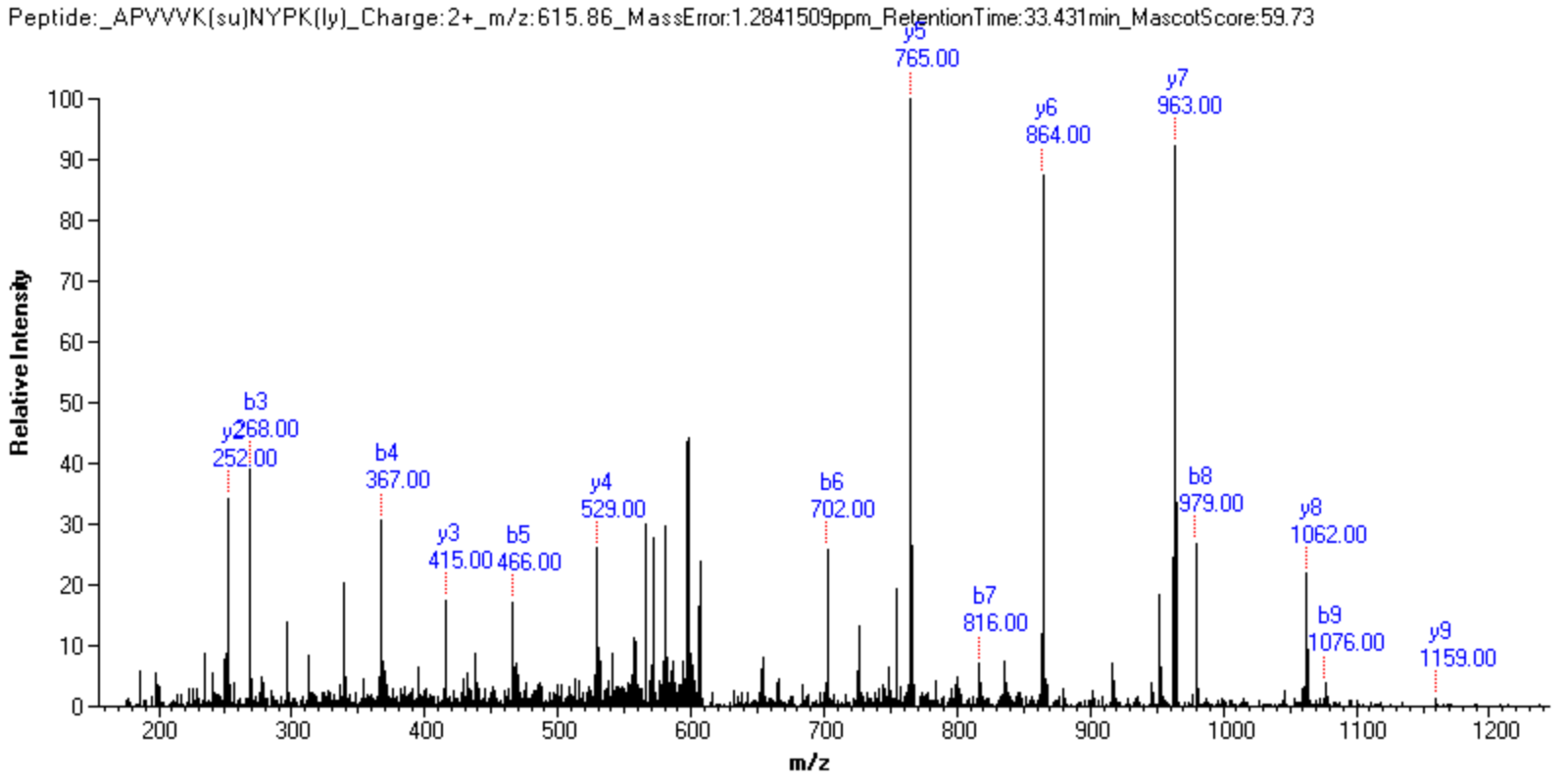
Peptide:_APNAK(su)ELHEETVR_Charge:2+_m/z:806.41_MassError:4.3046498ppm_RetentionTime:36.804min_MascotScore:96

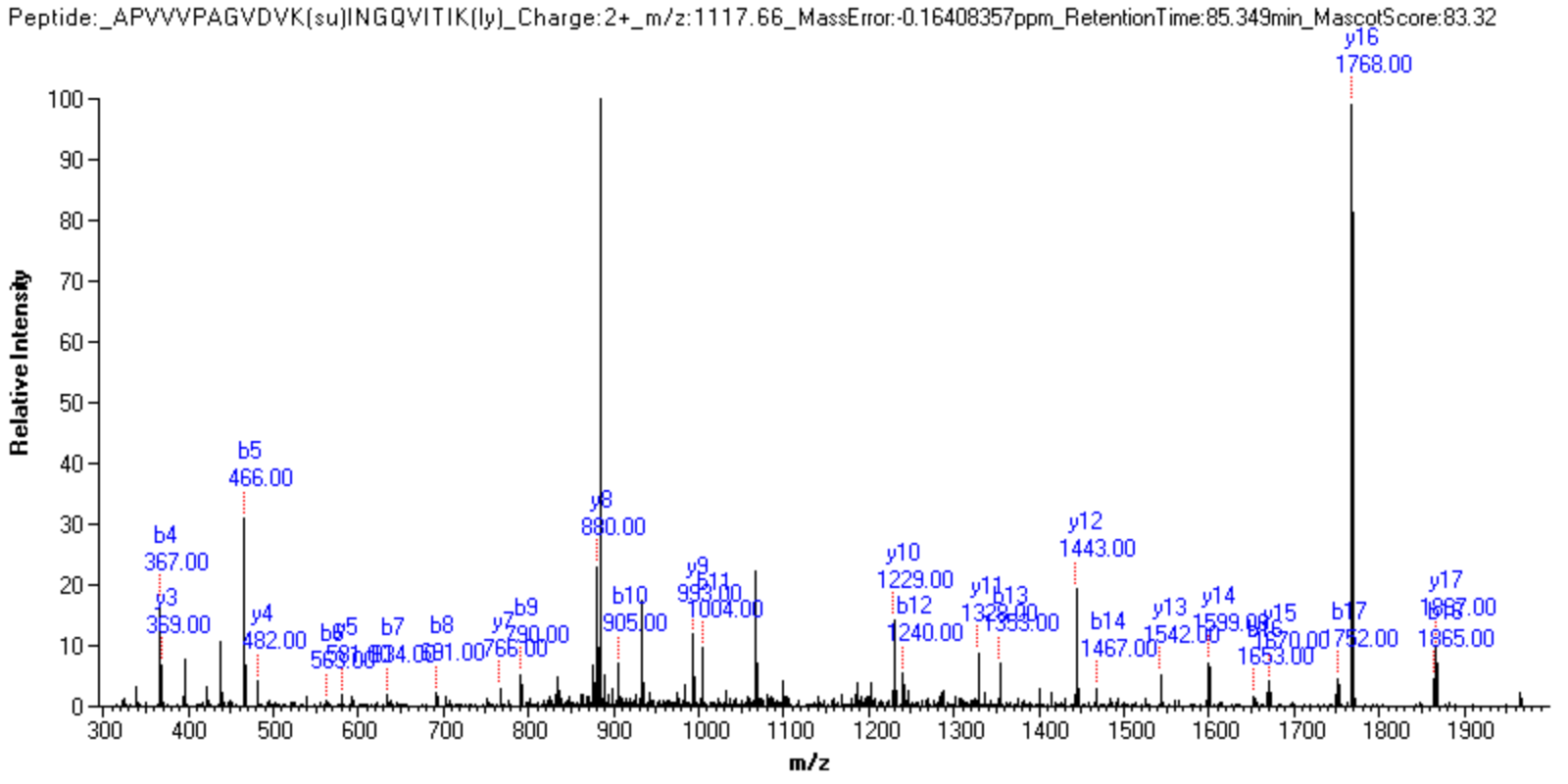


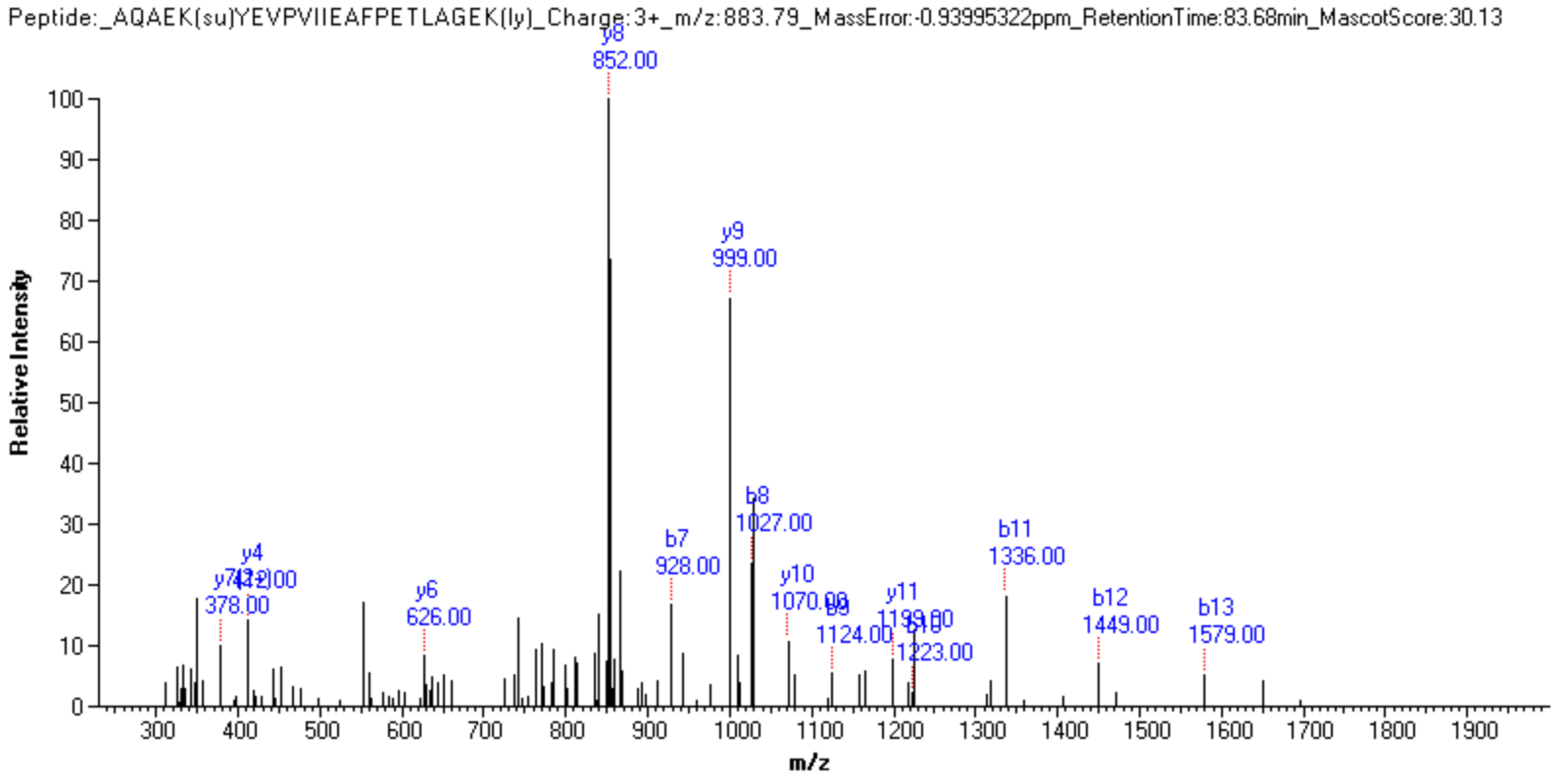

Peptide:_APTPLWMK(su)EK(ly)_Charge:2+_m/z:658.85_MassError:0.41327845ppm_RetentionTime:44.968min_MascotScore:24.21
Relative Intensity
m/z
y7
1047.00
y5
837.00
b3
270.00
y4
651.00
y8
1148.00
y3
520.00
b7
797.00
y6
950.00
b8
1033.00
b9
1162.00
y9
1245.00

Peptide:_APVIVQFSNGGASFIAGK(su)GVK(ly)_Charge:2+_m/z:1082.6_MassError:1.849491ppm_RetentionTime:45.058min_MascotScore:121.18

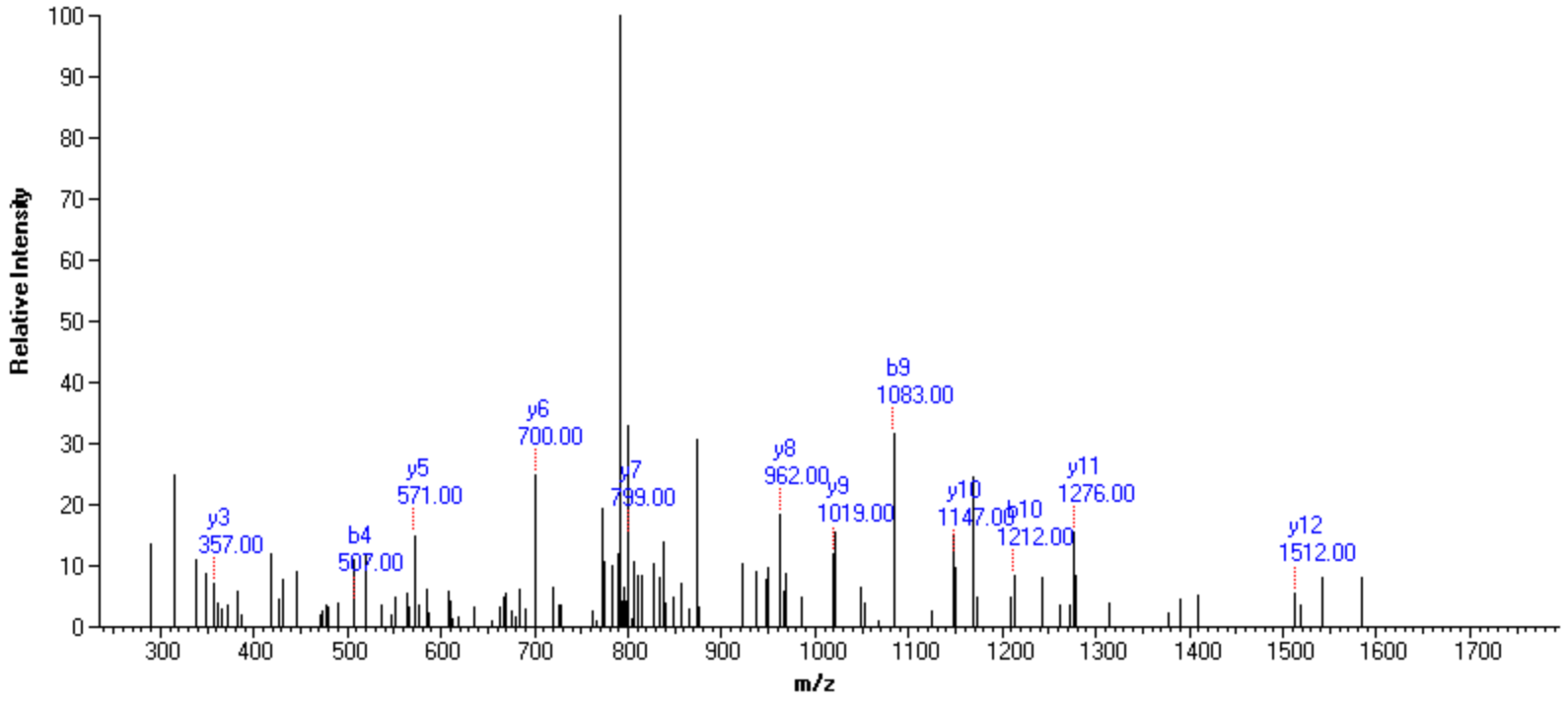



Peptide:_APVVVK(su)NYPK(ly)_Charge:2+_m/z:615.86_MassError:1.2841509ppm_RetentionTime:33.431min_MascotScore:59.73
Relative Intensity
m/z
y5 765.00
y6 864.00
y7 963.00
b3
y2 268.00
252.00
b4 367.00
y3 415.00
b5 466.00
y4 529.00
b6 702.00
b7 816.00
b8 979.00
y8 1062.00
b9 1076.00
y9 1159.00

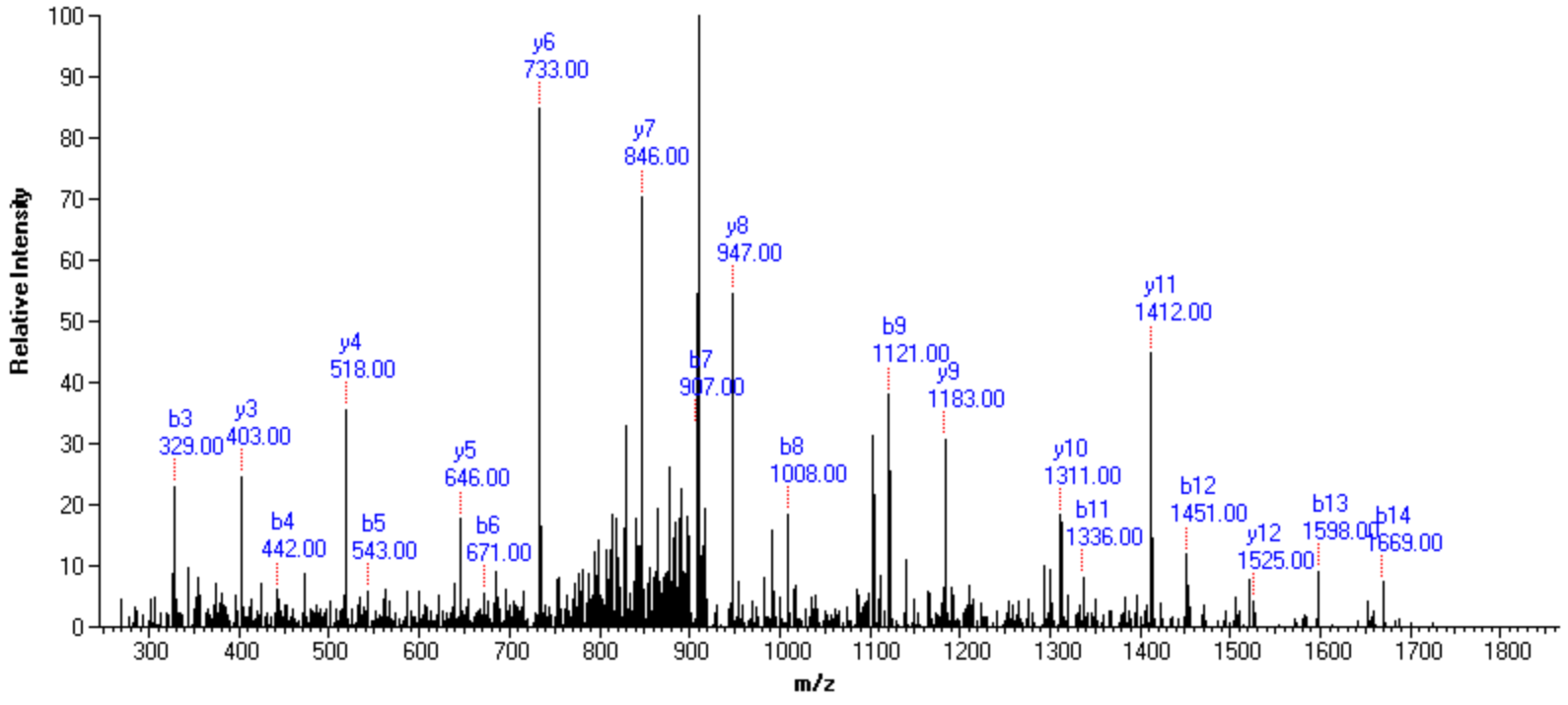

Peptide:_APVVVPAGVDVK(su)INGQVITIK(ly)_Charge:2+_m/z:1117.66_MassError:-0.16408357ppm_RetentionTime:85.349min_MascotScore:83.32
Relative Intensity
m/z
y16
1768.00
b5
466.00
b4
367.00
y3
359.00
y4
482.00
y8
880.00
b10
905.00
y9
993.00
y11
1004.00
y10
1229.00
b12
1240.00
y12
1443.00
b14
1467.00
y13
1542.00
y14
1599.00
y15
1653.00
b17
1752.00
y17
1865.00


Peptide:_AQAEK(su)YEVPVIIEAFPETLAGEK(ly)_Charge:3+_m/z:883.79_MassError:-0.93995322ppm_RetentionTime:83.68min_MascotScore:30.13
y8
852.00
y9
999.00
b8
1027.00
b7
928.00
b11
1336.00
y4
378.00
y6
626.00
y10
1070.00
y11
1124.00
1223.00
b12
1449.00
b13
1579.00
Relative Intensity
m/z

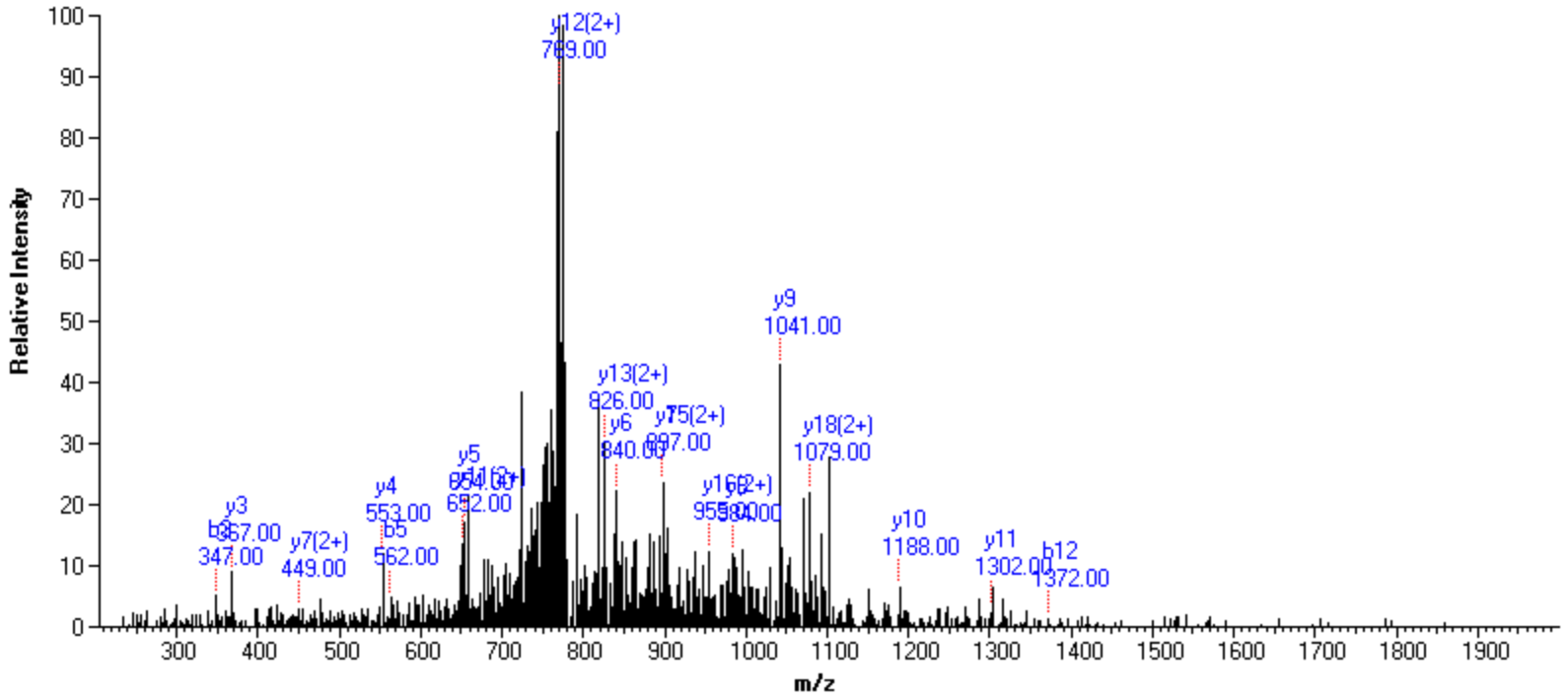
Peptide:_AQAK(su)EQGYVETLDGR_Charge:2+_m/z:891.94_MassError:0.66007372ppm_RetentionTime:37.734min_MascotScore:31.83

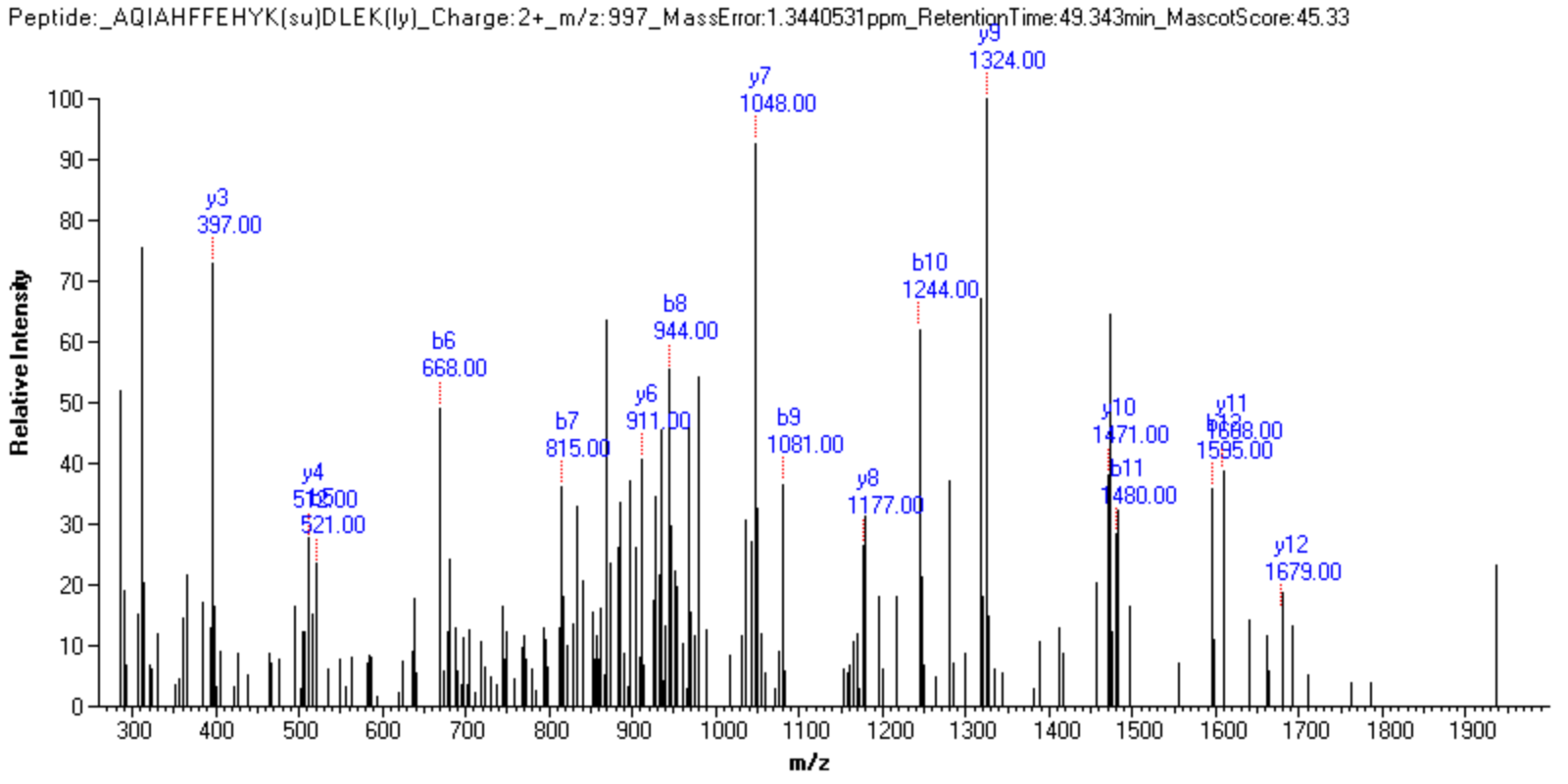


Peptide:_AQEITQK(su)TLSQDFAR_Charge:2+_m/z:927.47_MassError:3.1716612ppm_RetentionTime:60.399min_MascotScore:72.28

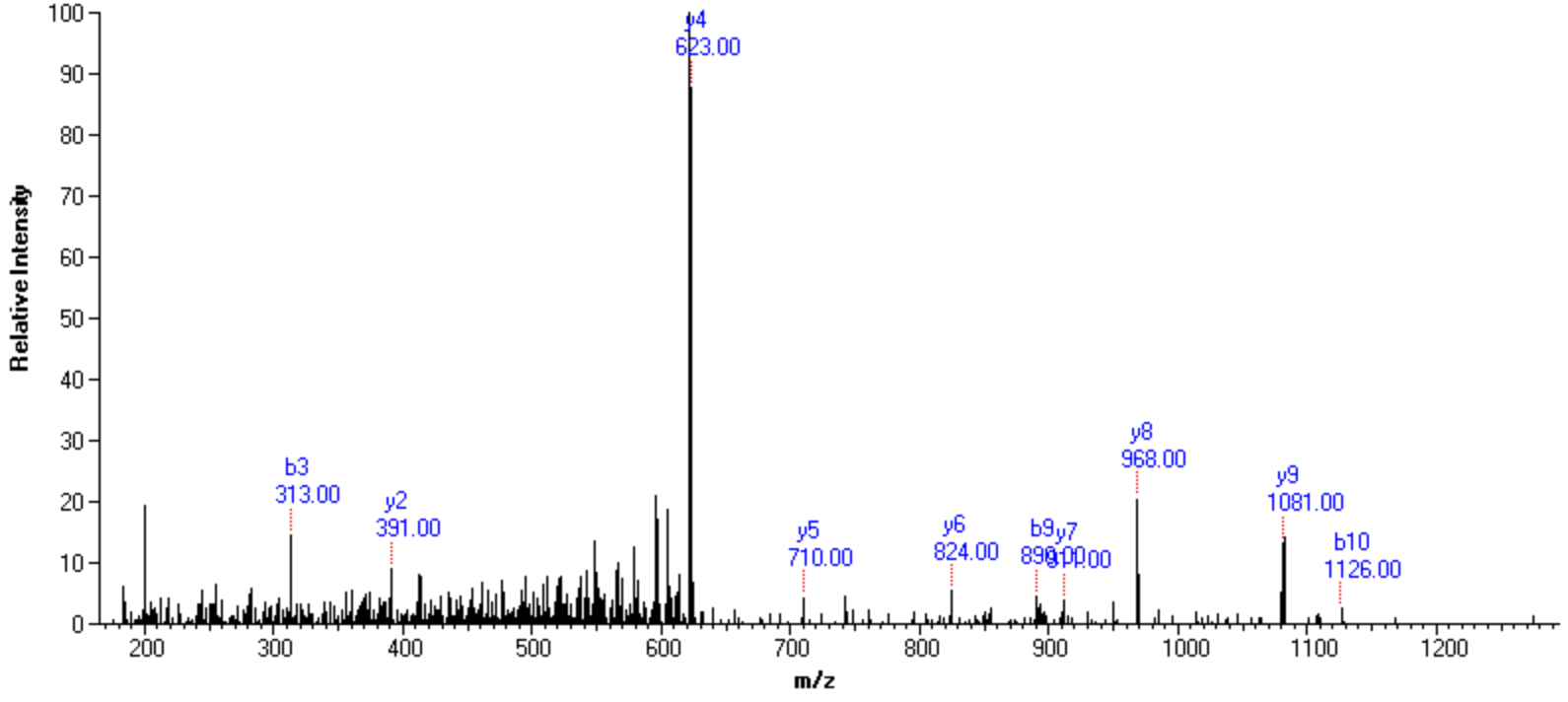


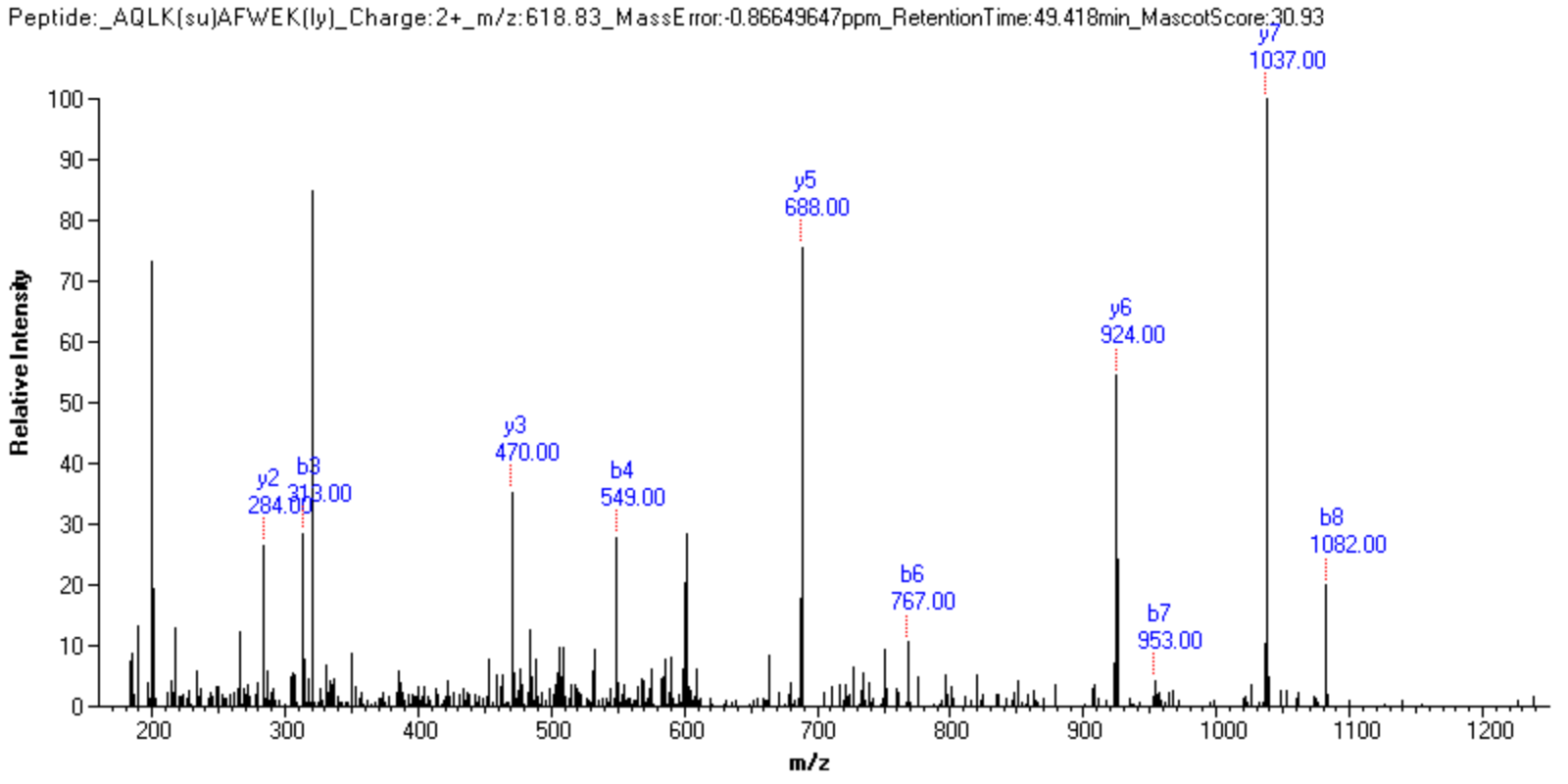
Peptide:_AQFTDAAIK(su)NFGSGWTWLVK(ly)_Charge:3+_m/z:786.41_MassError:0.23102318ppm_RetentionTime:95.304min_MascotScore:34.91

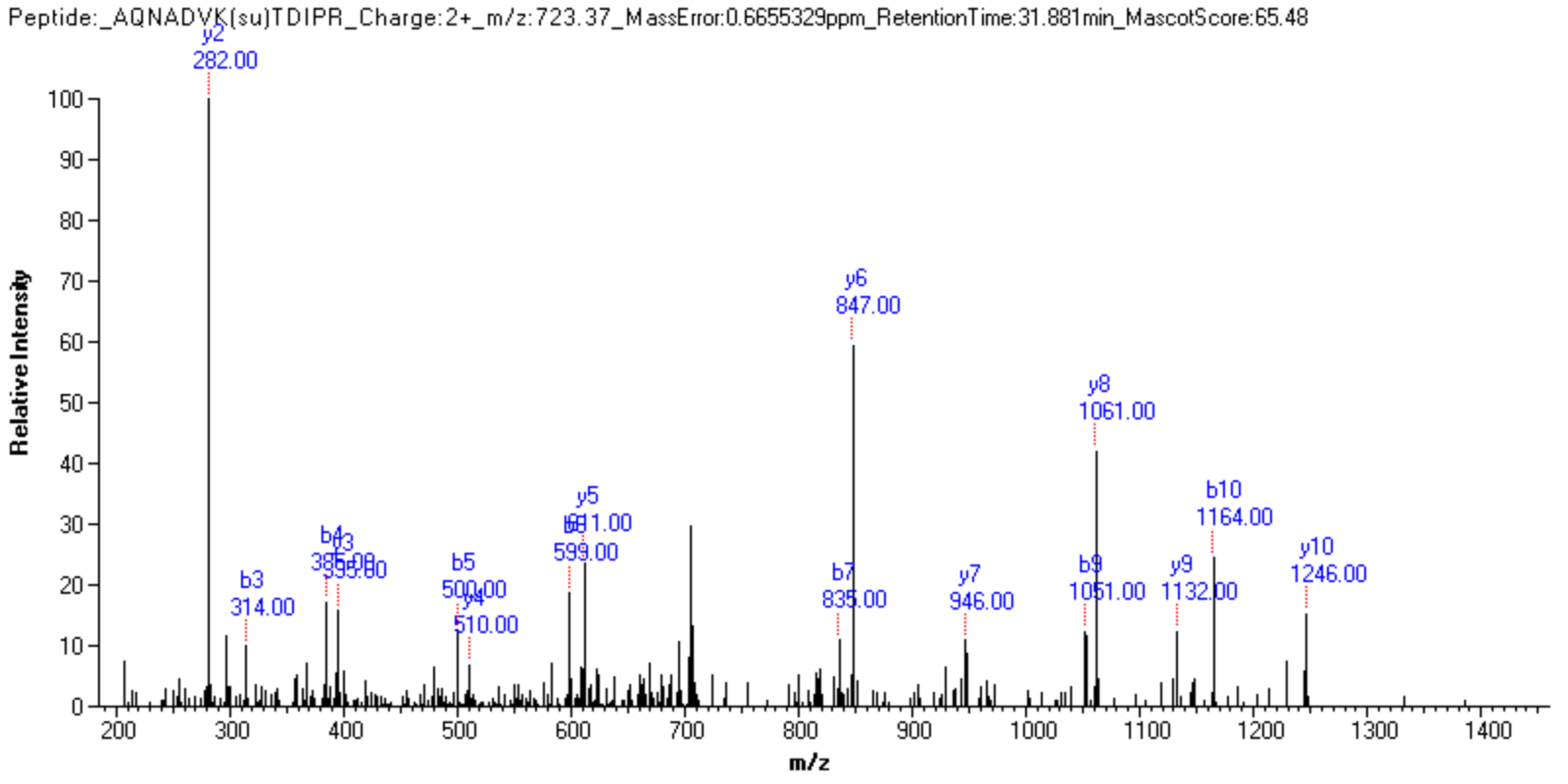


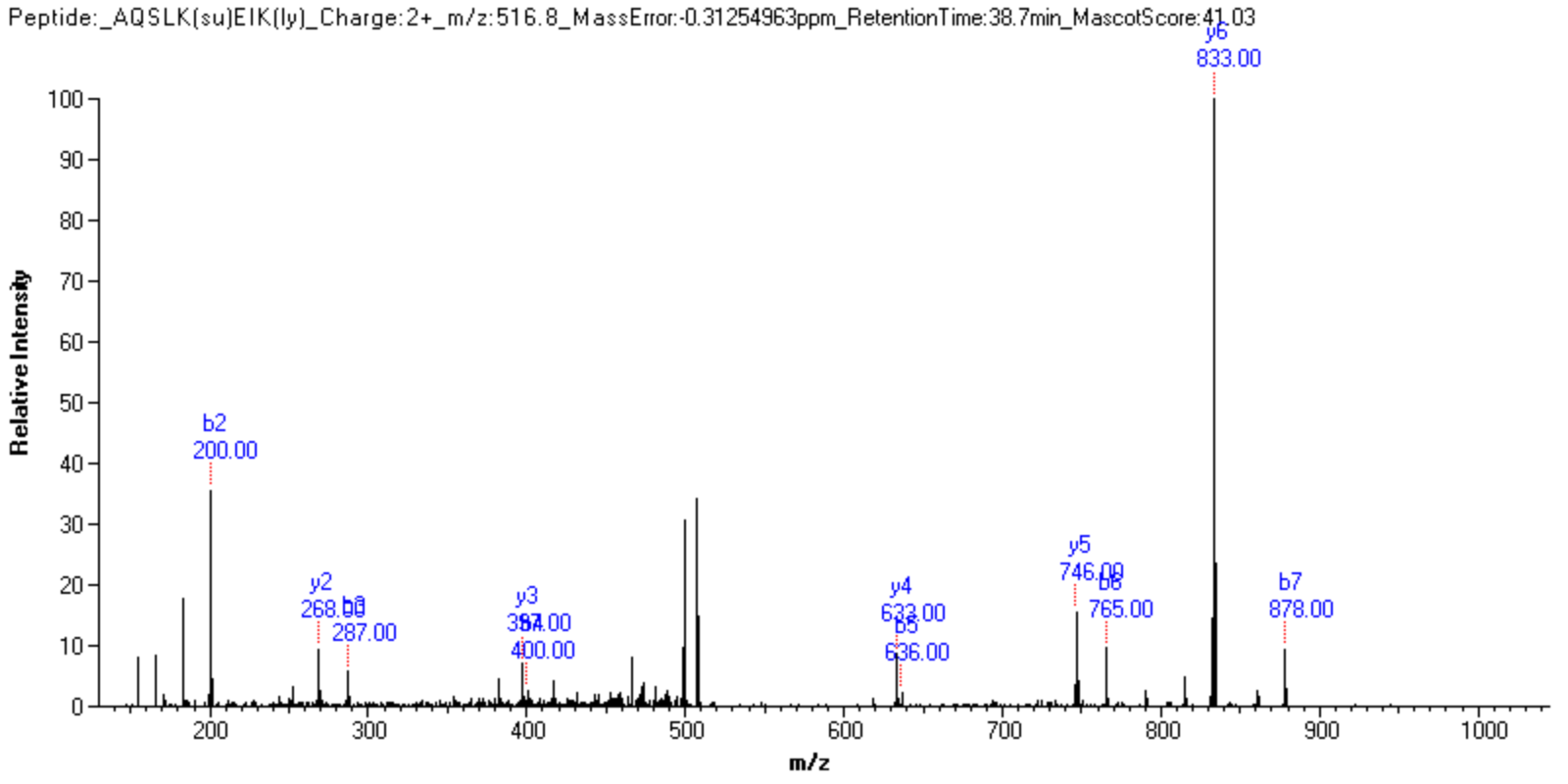

Peptide:_AQIAHFFEHYK(su)DLEK(ly)_Charge:2+_m/z:997_MassError:1.3440531ppm_RetentionTime:49.343min_MascotScore:45.33
Relative Intensity
m/z
y9
1324.00
y7
1048.00
y3
397.00
b10
1244.00
b8
944.00
b6
668.00
y6
911.00
b7
815.00
b9
1081.00
y10
1471.00
y11
1688.00
b11
1480.00
1595.00
y8
1177.00
y4
521.00
y12
1679.00

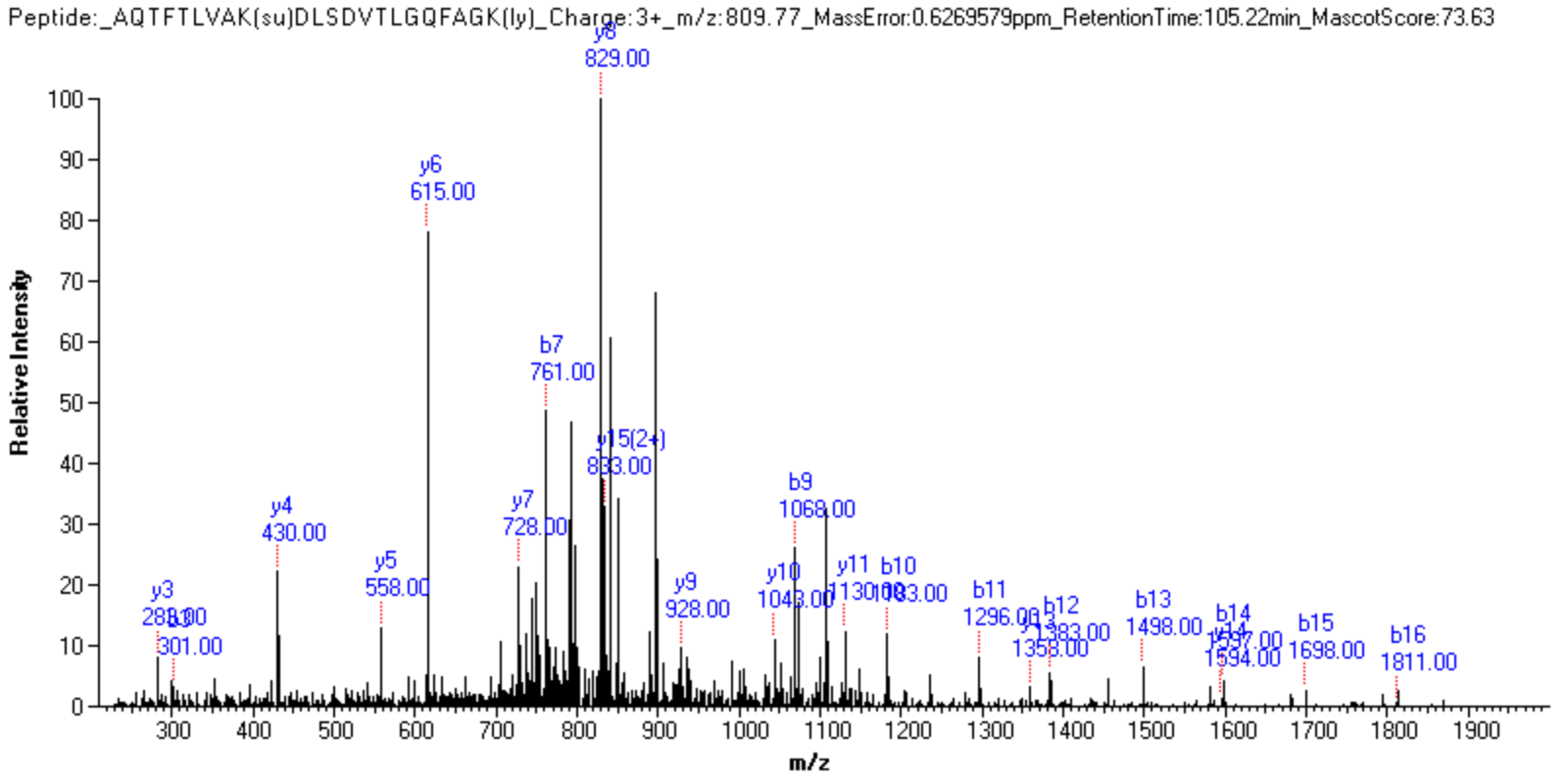
Peptide:_AQLGSNSTMK(su)K(ly)_Charge:2+_m/z:640.83_MassError:1.5254233ppm_RetentionTime:24.265min_MascotScore:65.18



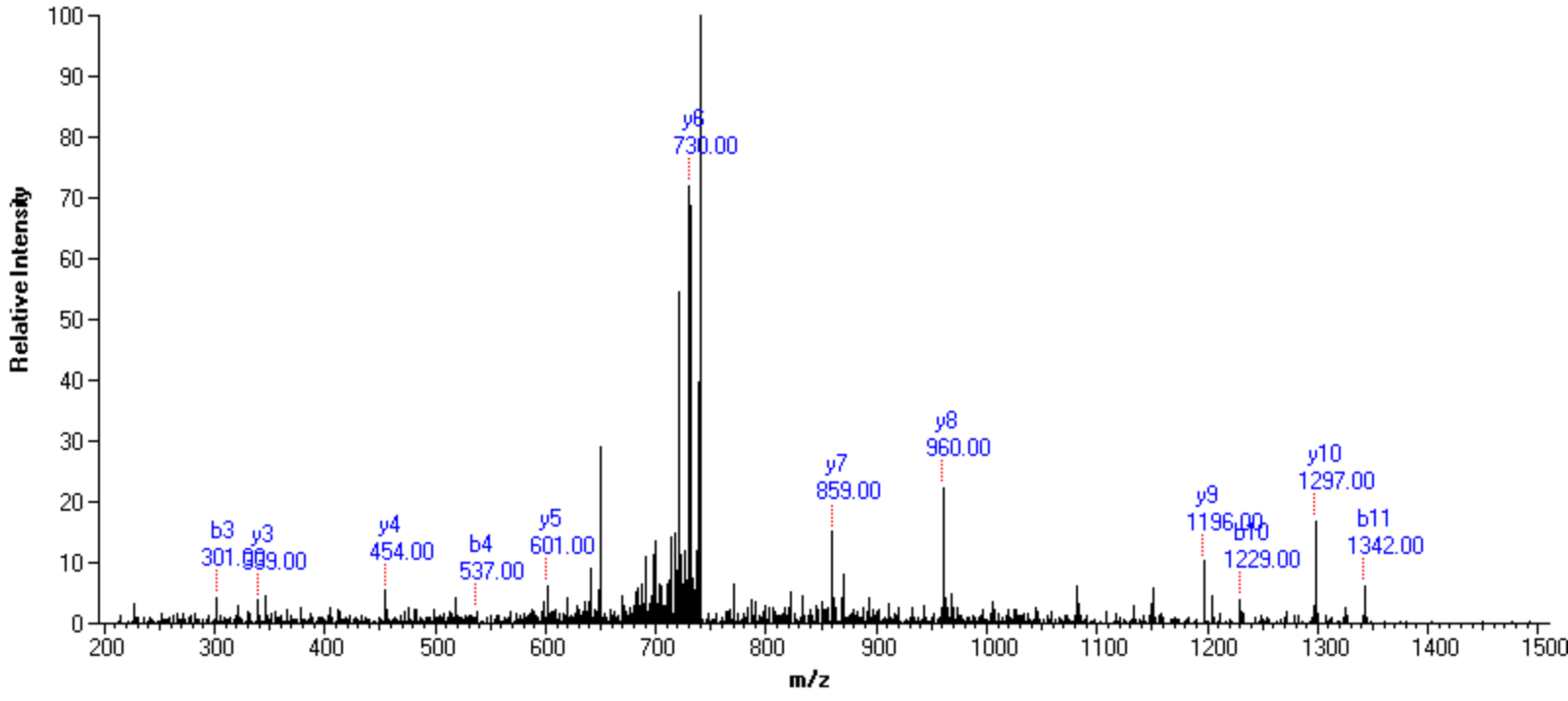

Peptide:_AQLK(su)AFWEK(ly)_Charge:2+_m/z:618.83_MassError:-0.86649647ppm_RetentionTime:49.418min_MascotScore:30.93
y7
1037.00
y5
688.00
y6
924.00
y3
470.00
y2
284.00
b3
313.00
b4
549.00
b6
767.00
b7
953.00
b8
1082.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

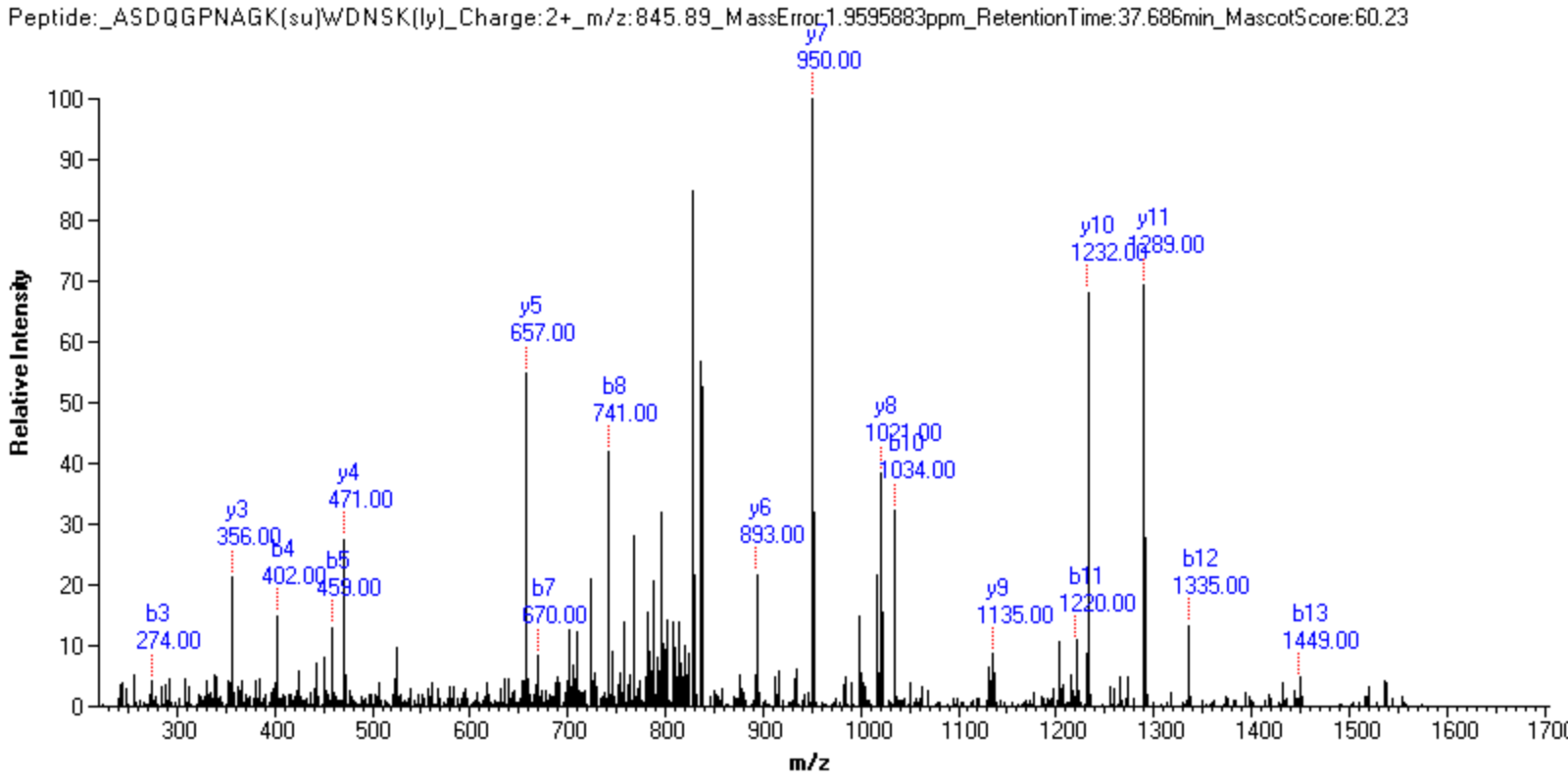

Peptide:_AQNADVK(su)TDIPR_Charge:2+_m/z:723.37_MassError:0.6655329ppm_RetentionTime:31.881min_MascotScore:65.48
Relative Intensity
m/z
y2
282.00
y6
847.00
y8
1061.00
b10
1164.00
y10
1246.00
y5
599.00
b3
314.00
b5
500.00
y4
510.00
b7
835.00
y7
946.00
b9
1051.00
y9
1132.00

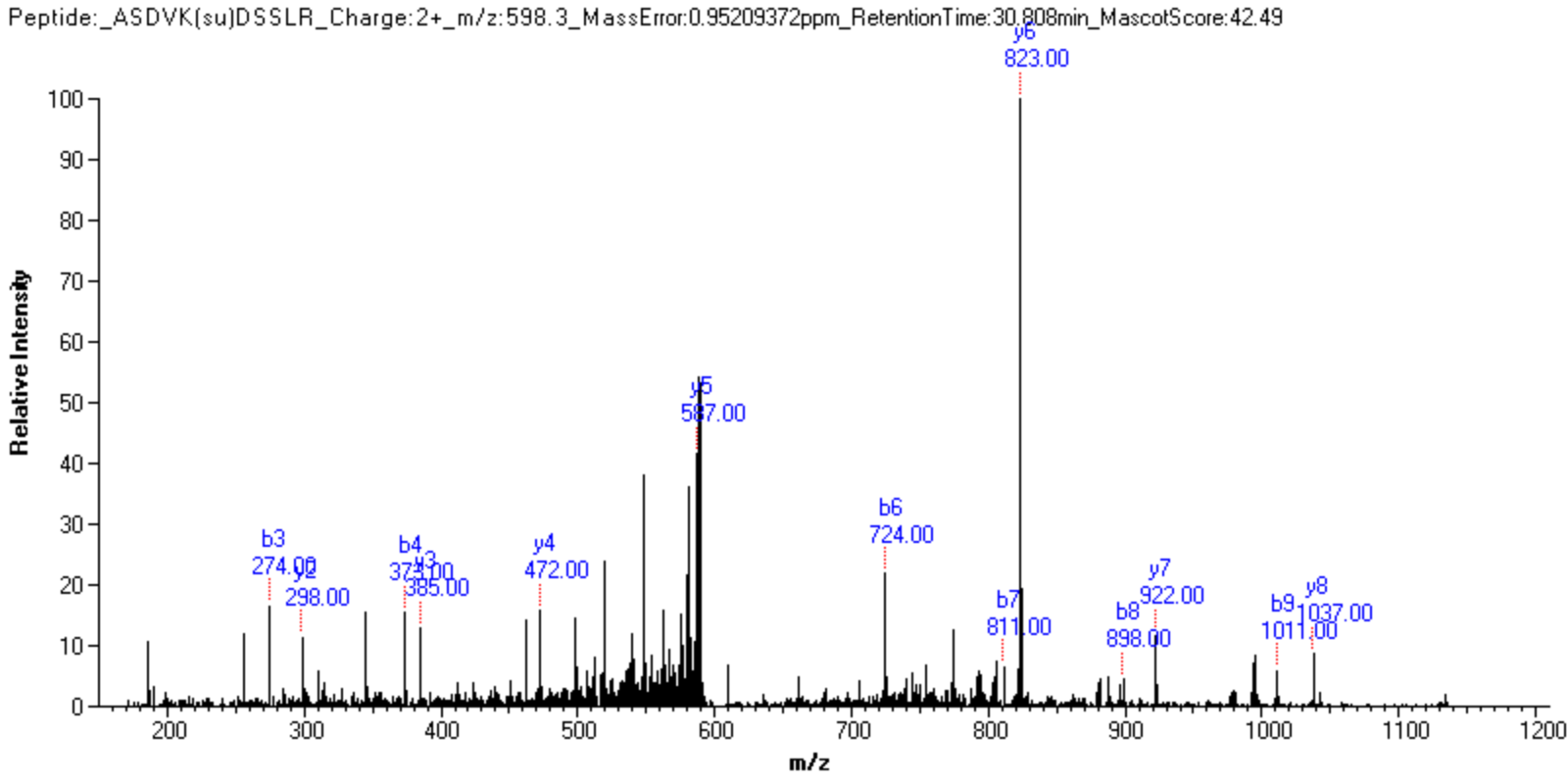

Peptide:_AQSLK(su)EIK(ly)_Charge:2+_m/z:516.8_MassError:-0.31254963ppm_RetentionTime:38.7min_MascotScore:41.03
Relative Intensity
m/z
y6
833.00
b2
200.00
y2
268.00
287.00
y3
400.00
y4
633.00
636.00
y5
746.00
765.00
b7
878.00

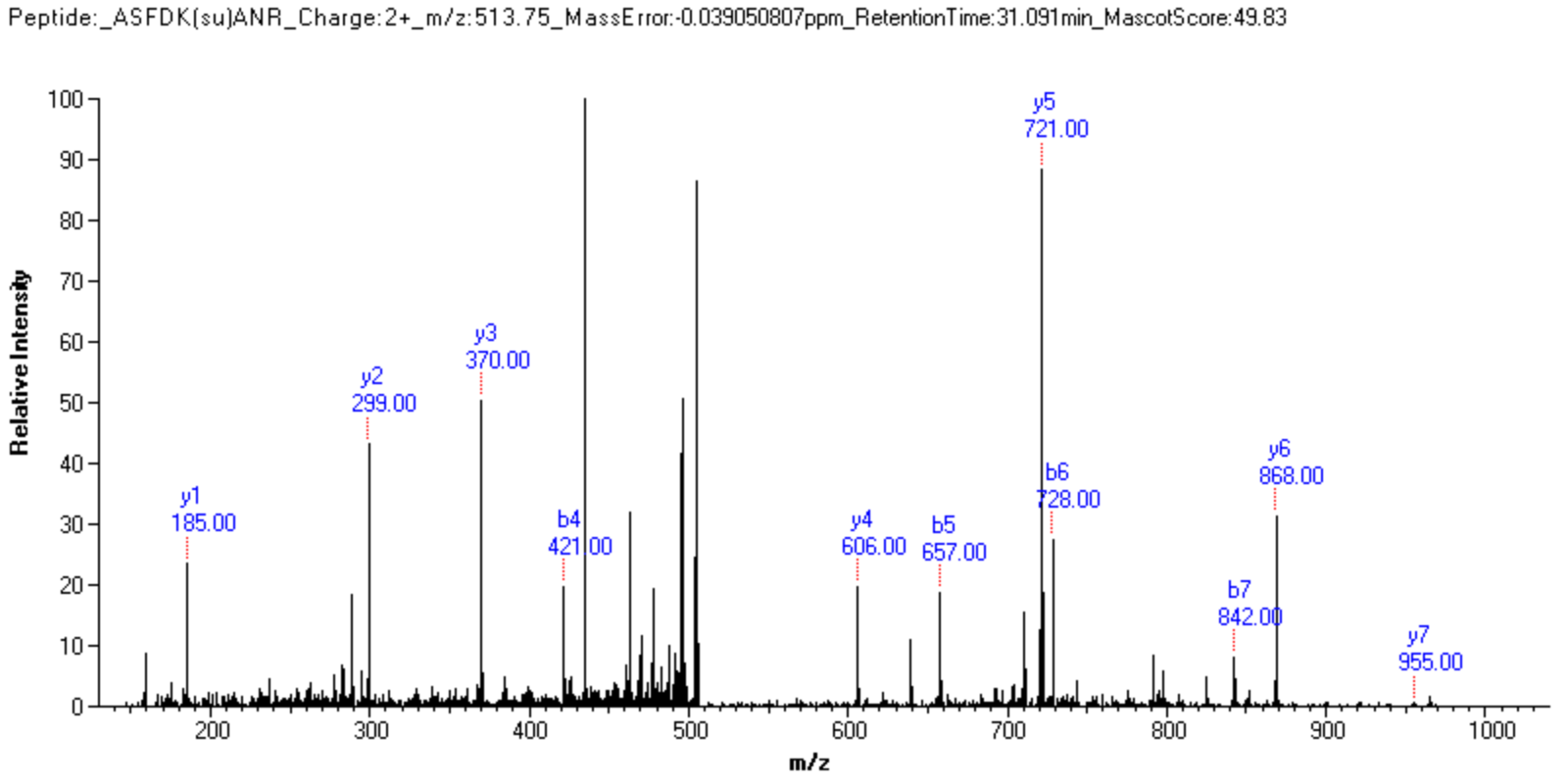

Peptide:_AQTFTLVAK(su)DLSDVTLGQFAGK(ly)_Charge:3+_m/z:809.77_MassError:0.6269579ppm_RetentionTime:105.22min_MascotScore:73.63
Relative Intensity
m/z
y8
829.00
y6
615.00
b7
761.00
y15(2+)
833.00
y4
430.00
y7
728.00
b9
1068.00
y5
558.00
y9
928.00
y10
1043.00
y11
b10
b11
1296.00
b12
1383.00
1358.00
b13
1498.00
b14
1697.00
1594.00
b15
1698.00
b16
1811.00
y3
301.00

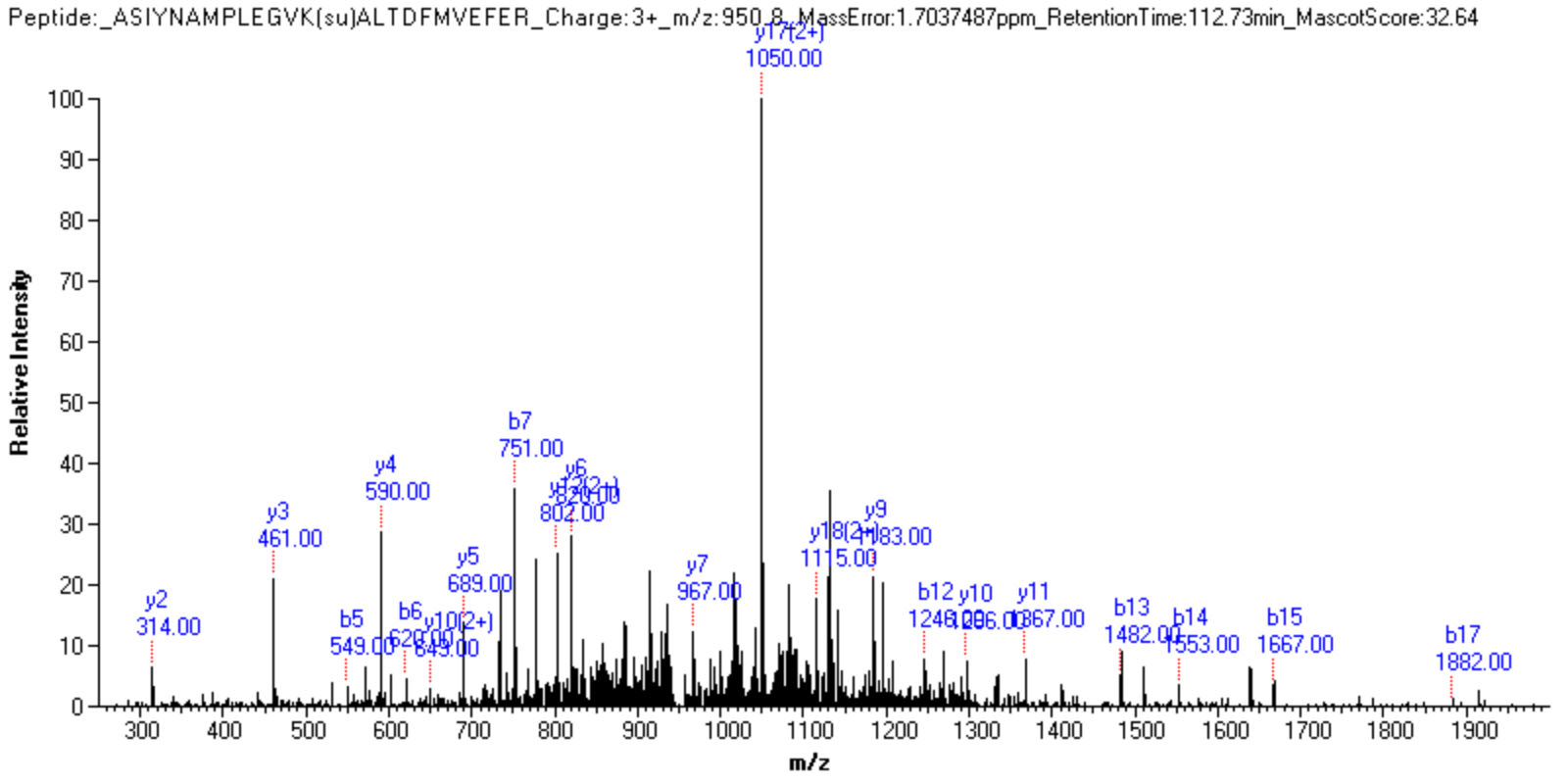
Peptide:_AQTK(su)TEEFDAIK(ly)_Charge:2+_m/z:748.88_MassError:2.9077217ppm_RetentionTime:47.901min_MascotScore:40.18

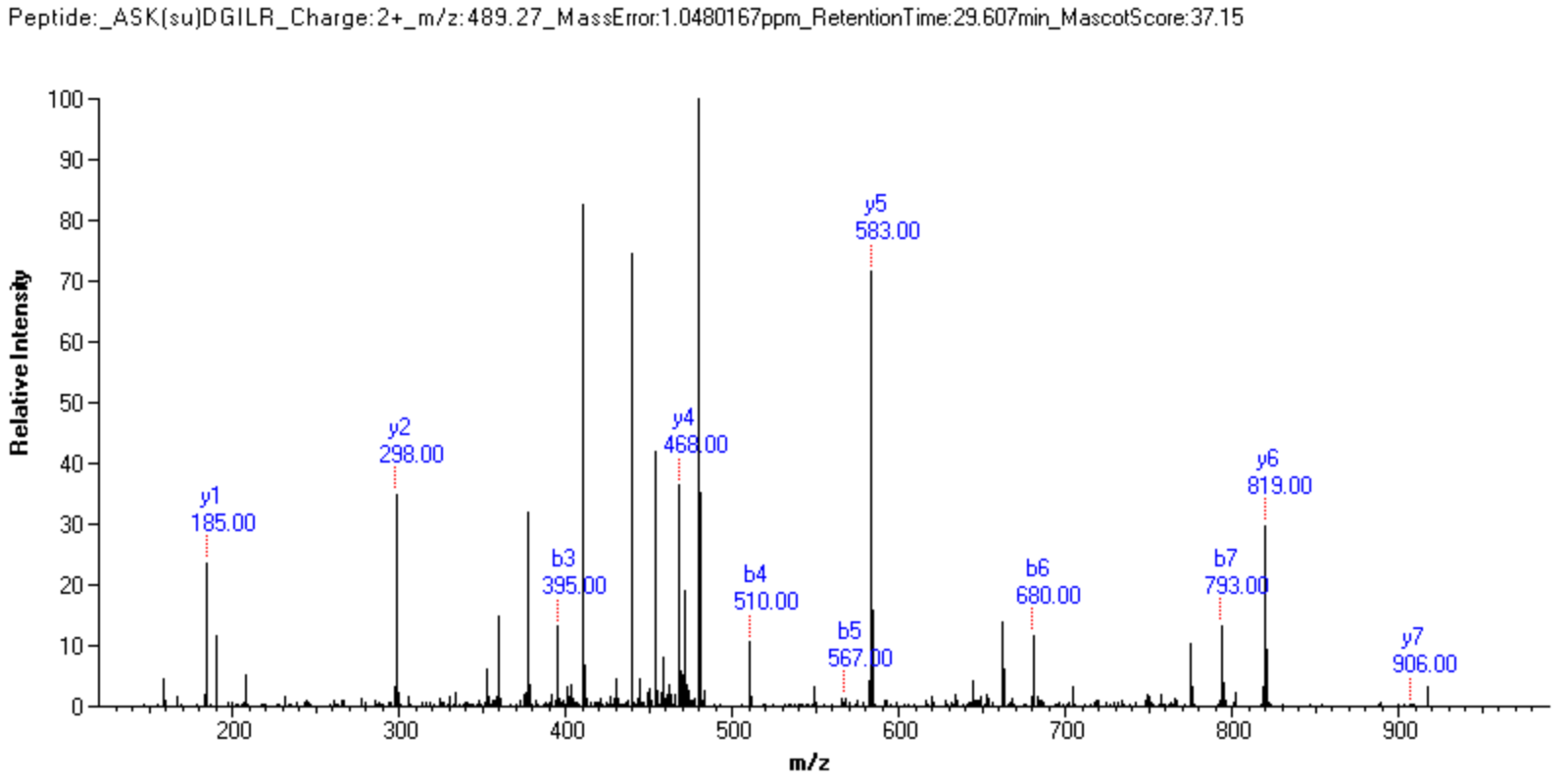


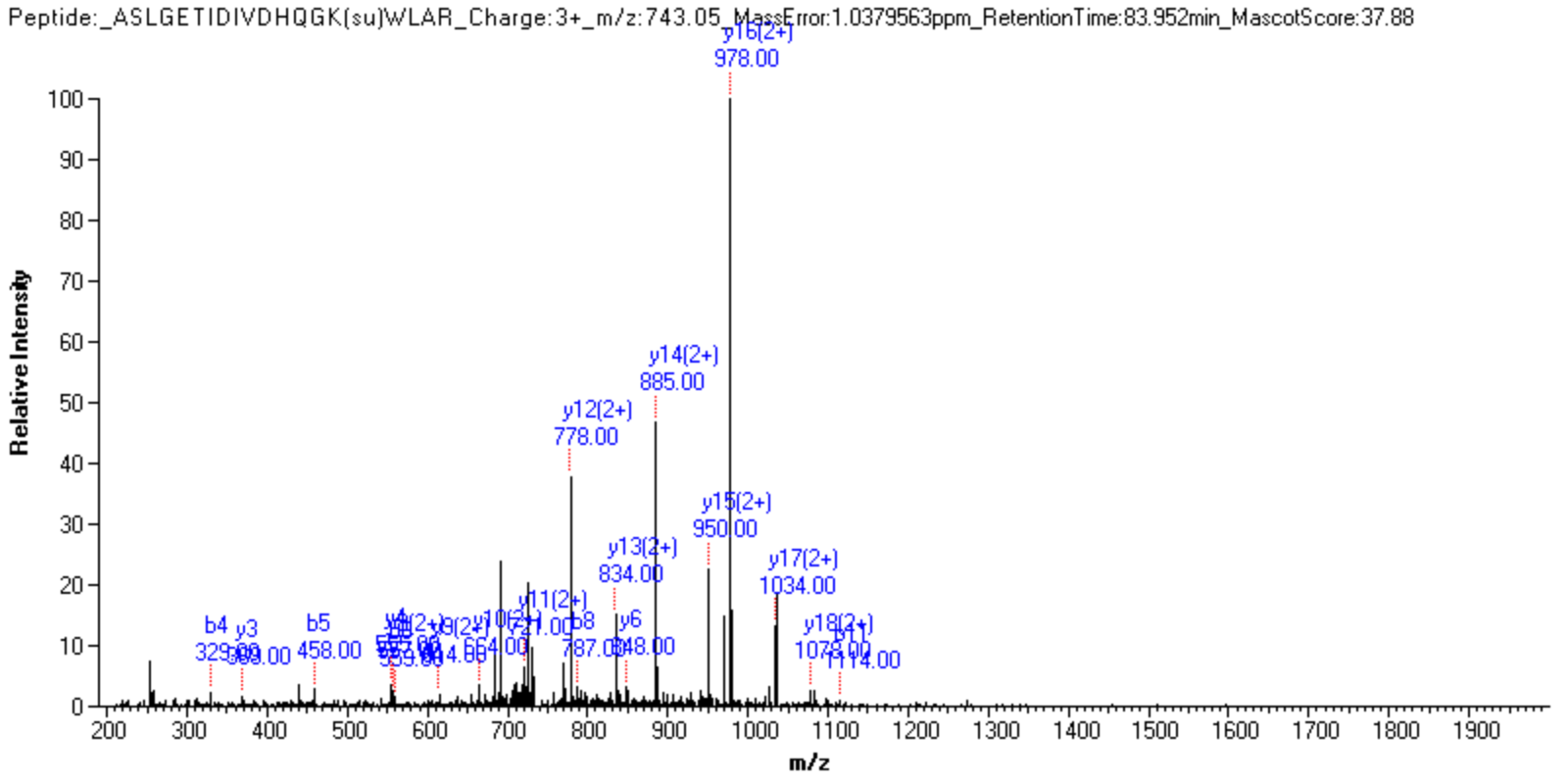

Peptide:_ASDQGPNAGK(su)WDNSK(ly)_Charge:2+_m/z:845.89_MassError:1.9595883ppm_RetentionTime:37.686min_MascotScore:60.23
Relative Intensity
m/z
y7
950.00
y10
1232.00
y11
1289.00
y5
657.00
b8
741.00
y8
1021.00
b10
1034.00
y4
471.00
y3
356.00
b4
402.00
b5
459.00
y6
893.00
b7
670.00
y9
1135.00
b11
1220.00
b12
1335.00
b3
274.00
b13
1449.00

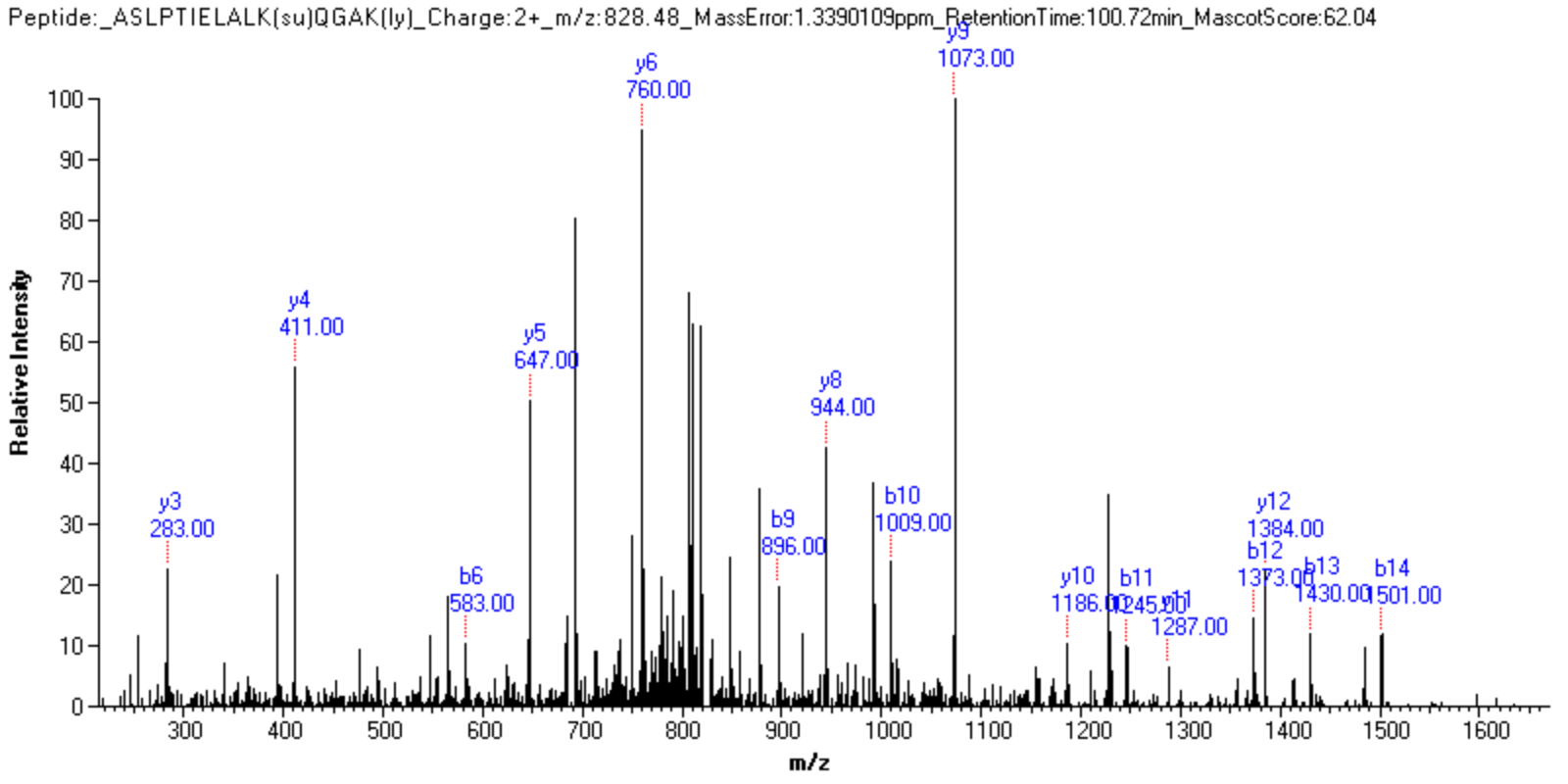

Peptide:_ASDVK(su)DSSLR_Charge:2+_m/z:598.3_MassError:0.95209372ppm_RetentionTime:30.808min_MascotScore:42.49
y6
823.00
y5
587.00
b6
724.00
b3
274.00
y2
298.00
b4
374.00
y3
385.00
y4
472.00
b7
811.00
b8
898.00
y7
922.00
b9
1011.00
y8
1037.00
Relative Intensity
m/z


Peptide:_ASFDK(su)ANR_Charge:2+_m/z:513.75_MassError:-0.039050807ppm_RetentionTime:31.091min_MascotScore:49.83
Relative Intensity
m/z
y1 185.00
y2 299.00
y3 370.00
b4 421.00
y4 606.00
b5 657.00
y5 721.00
b6 728.00
b7 842.00
y6 868.00
y7 955.00

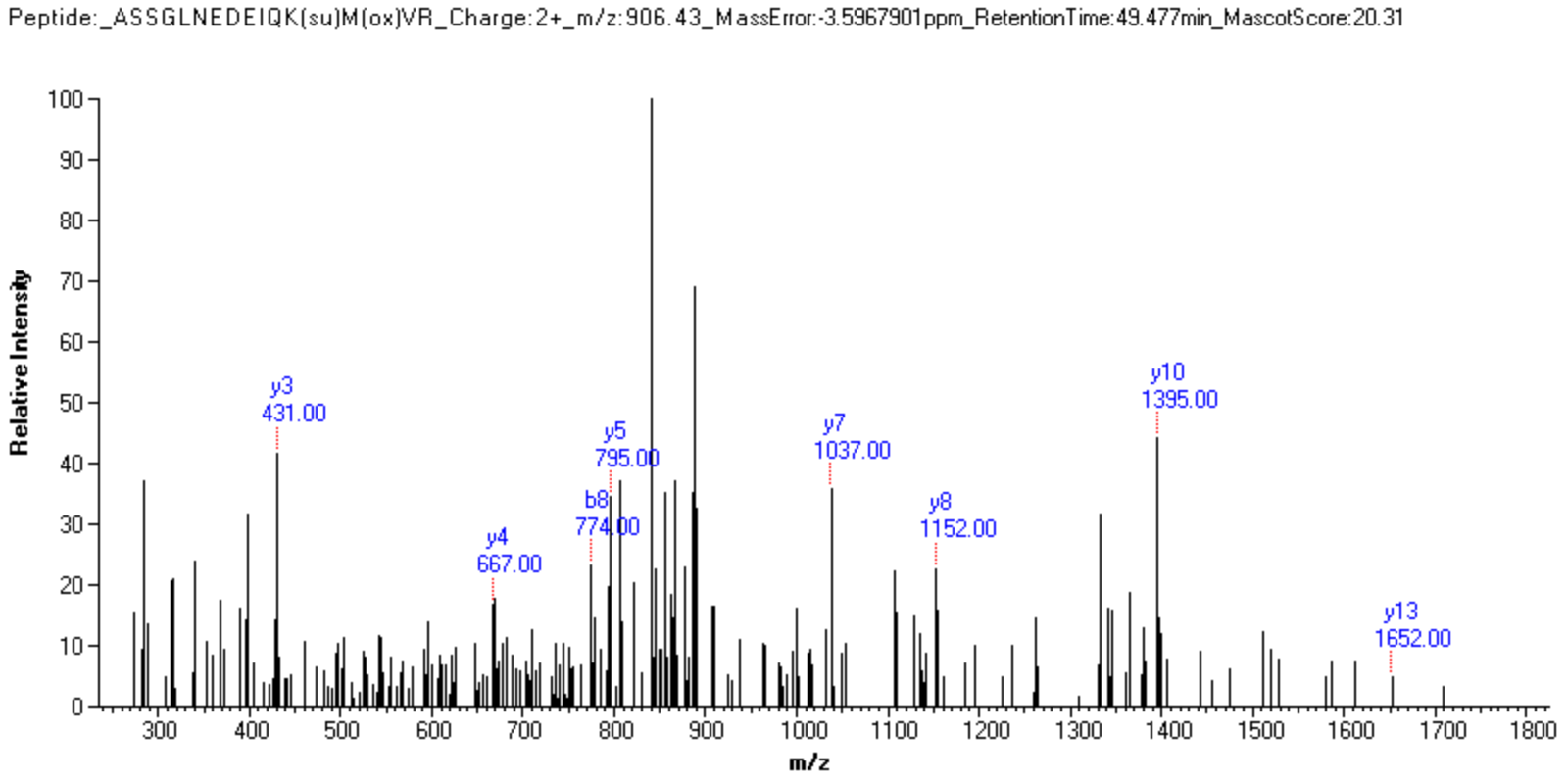

Peptide:_ASIYNAMPLEGVK(su)ALTDFMVEFER_Charge:3+_m/z:950.8_MassError:1.7037487ppm_RetentionTime:112.73min_MascotScore:32.64
y17(2+)
1050.00
b7
751.00
y4
590.00
y6
820.00
y3
461.00
802.00
y9
y18(2+)
1183.00
1115.00
y5
689.00
y7
967.00
y2
314.00
b12
y10
y11
b13
b14
b15
b17
1482.00
1553.00
1667.00
1882.00
b5
549.00
b6
y10(2+)
843.00
Relative Intensity
m/z

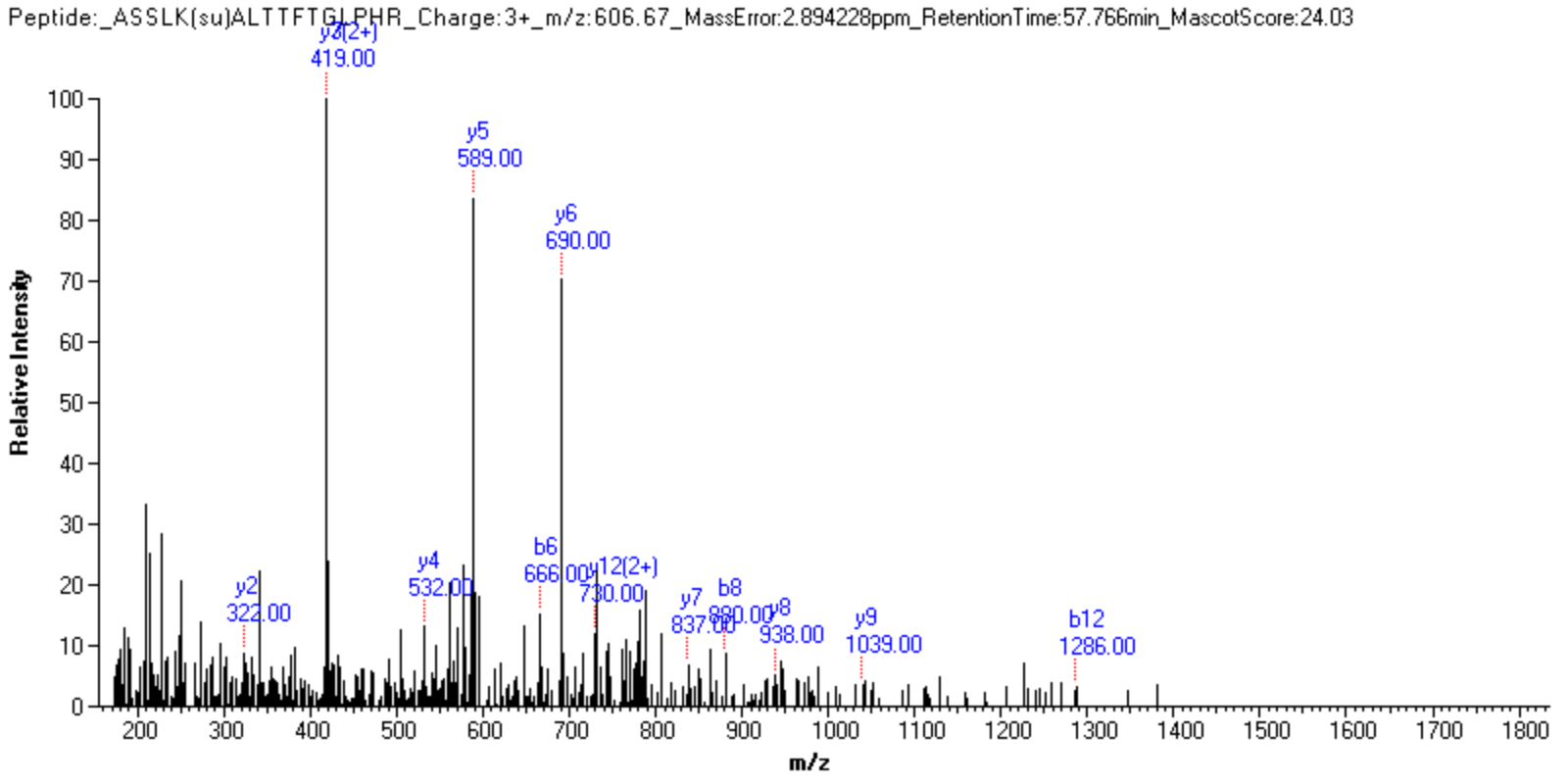

Peptide:_ASK(su)DGILR_Charge:2+_m/z:489.27_MassError:1.0480167ppm_RetentionTime:29.607min_MascotScore:37.15
Relative Intensity
m/z
y1
185.00
y2
298.00
b3
395.00
y4
468.00
b4
510.00
y5
583.00
b5
567.00
b6
680.00
b7
793.00
y6
819.00
y7
906.00

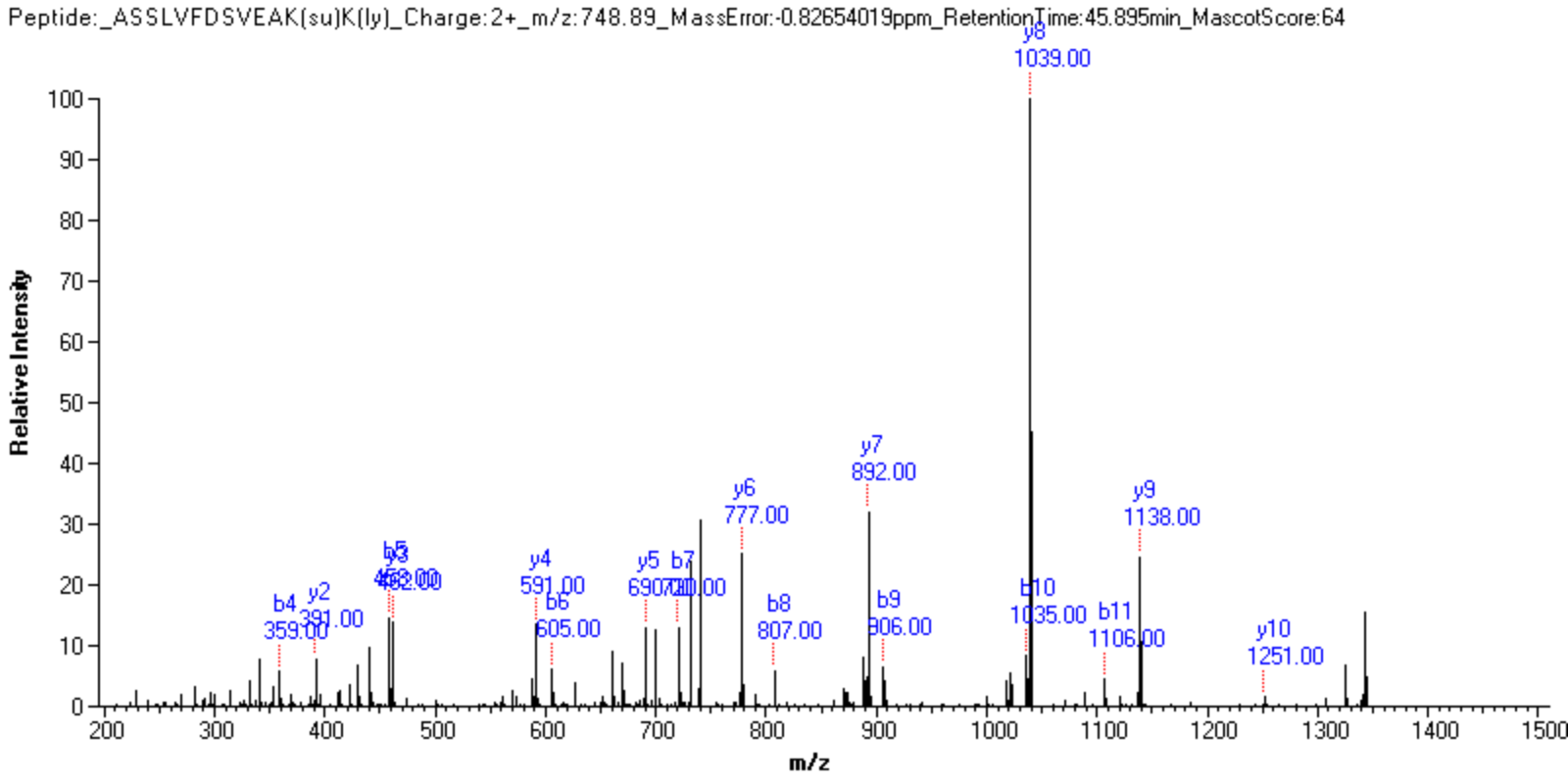

Peptide:_ASLGETIDIVDHQGK(su)WLAR_Charge:3+_m/z:743.05_MassError:1.0379563ppm_RetentionTime:83.952min_MascotScore:37.88
y16(2+)
978.00
y14(2+)
885.00
y12(2+)
778.00
y15(2+)
950.00
y13(2+)
834.00
y17(2+)
1034.00
y11(2+)
b4
y3
b5
458.00
b8
787.00
y6
848.00
y18(2+)
1078.00
1114.00
Relative Intensity
m/z

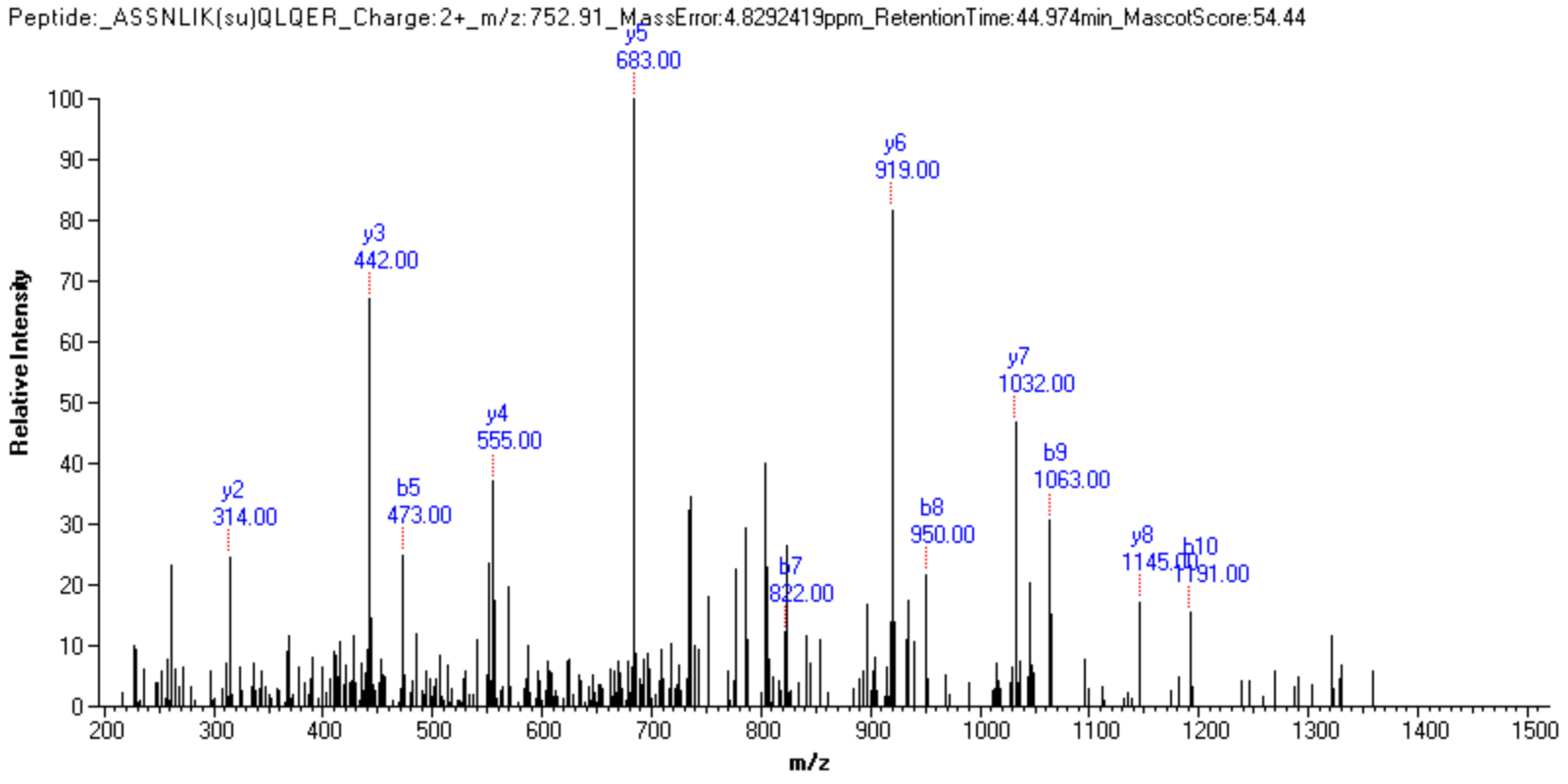

Peptide:_ASLPTIELALK(su)QGAK(ly)_Charge:2+_m/z:828.48_MassError:1.3390109ppm_RetentionTime:100.72min_MascotScore:62.04
Relative Intensity
m/z
y9
1073.00
y6
760.00
y4
411.00
y5
647.00
y8
944.00
y3
283.00
b10
1009.00
b9
896.00
b6
583.00
y12
1384.00
b12
1373.00
b13
1430.00
b14
1501.00
y10
1186.00
b11
1245.00
y11
1287.00

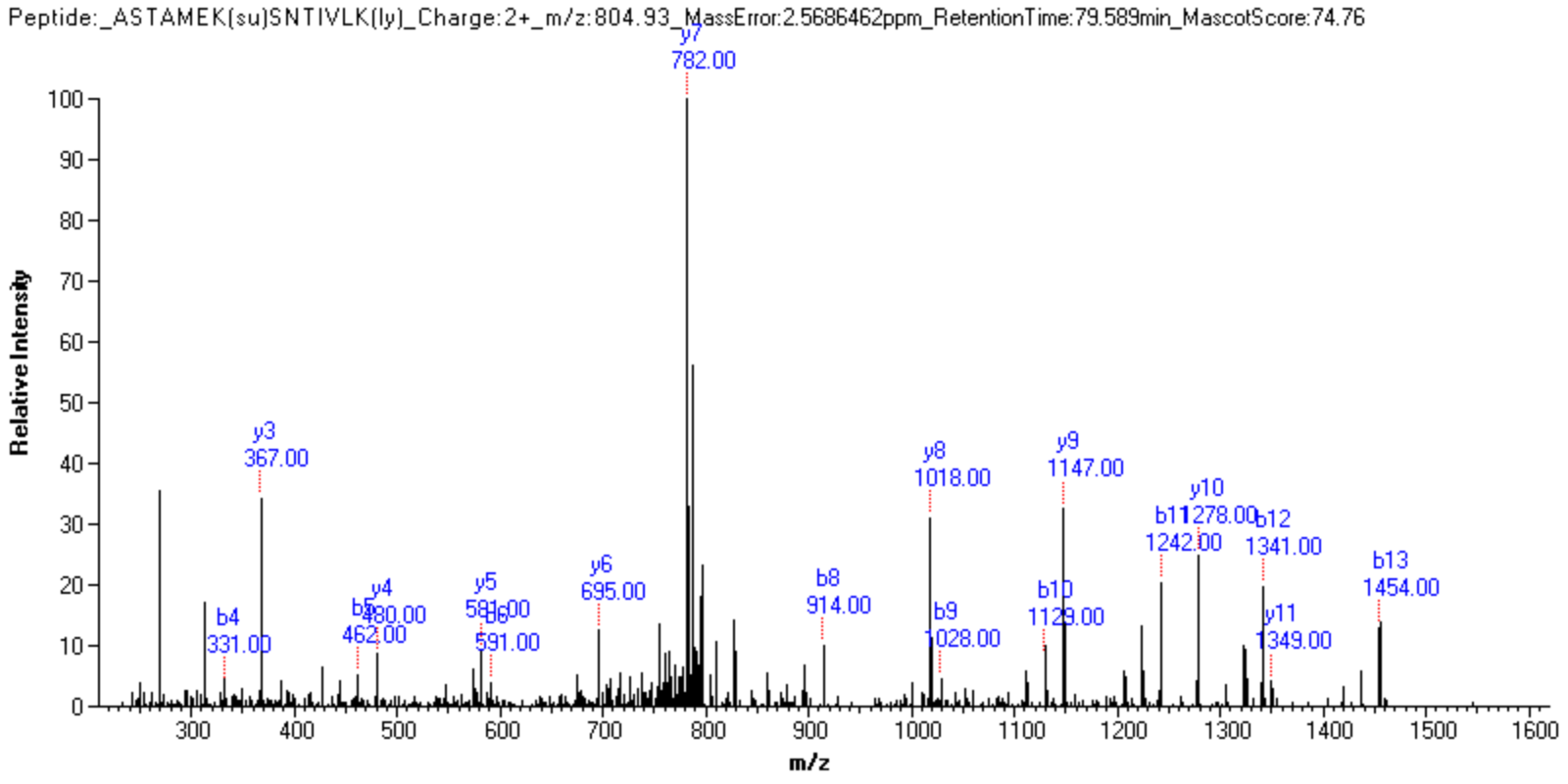
Peptide:_ASSGLNEDEIQK(su)M(ox)VR_Charge:2+_m/z:906.43_MassError:-3.5967901ppm_RetentionTime:49.477min_MascotScore:20.31

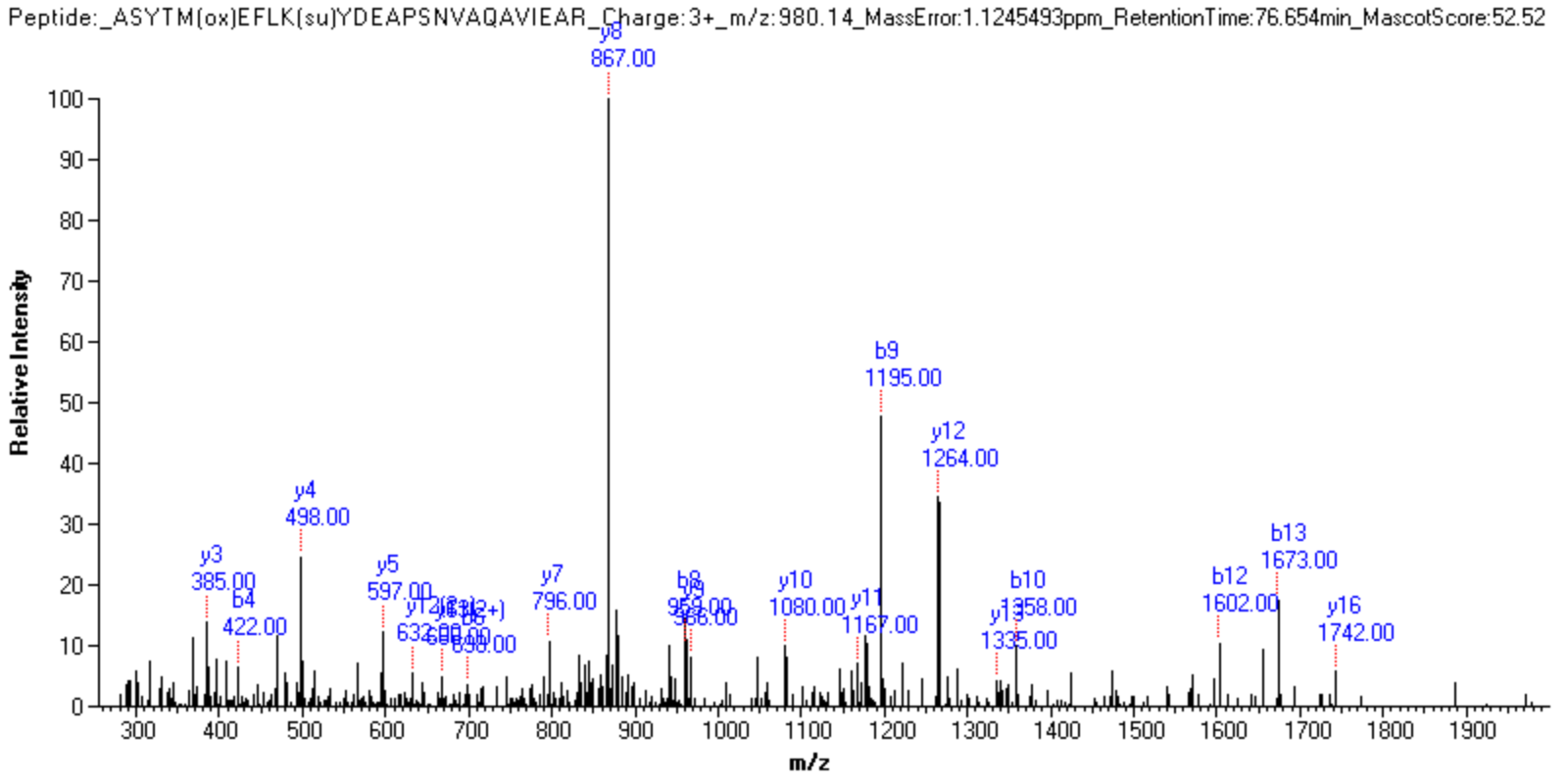


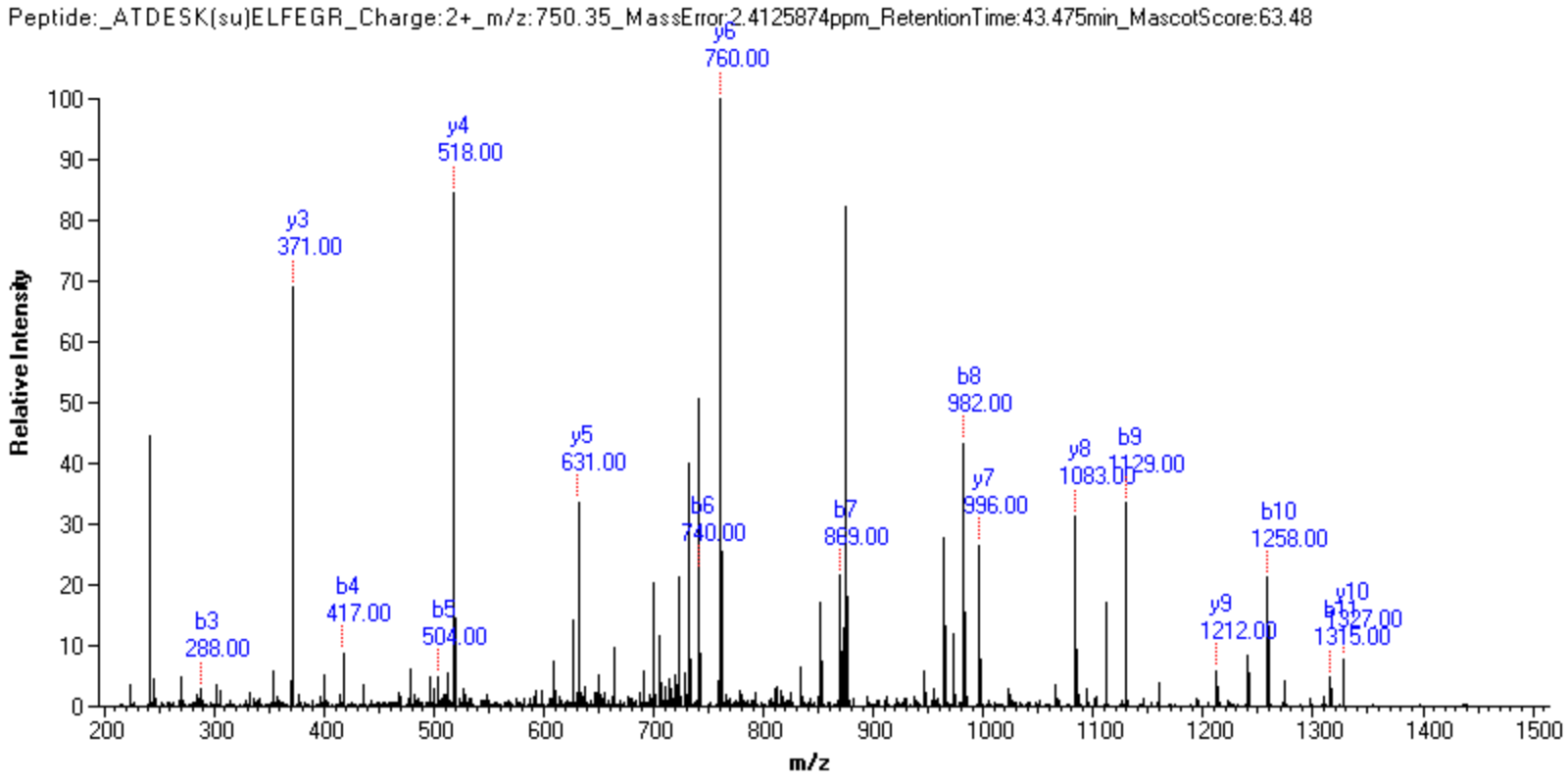

Peptide:_ASSLK(su)ALTTFTGLPHR_Charge:3+_m/z:606.67_MassError:2.894228ppm_RetentionTime:57.766min_MascotScore:24.03
y8(2+)
419.00
y5
589.00
y6
690.00
b6
666.00
y12(2+)
730.00
y4
532.00
y2
322.00
y7
837.00
b8
880.00
y8
938.00
y9
1039.00
b12
1286.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800

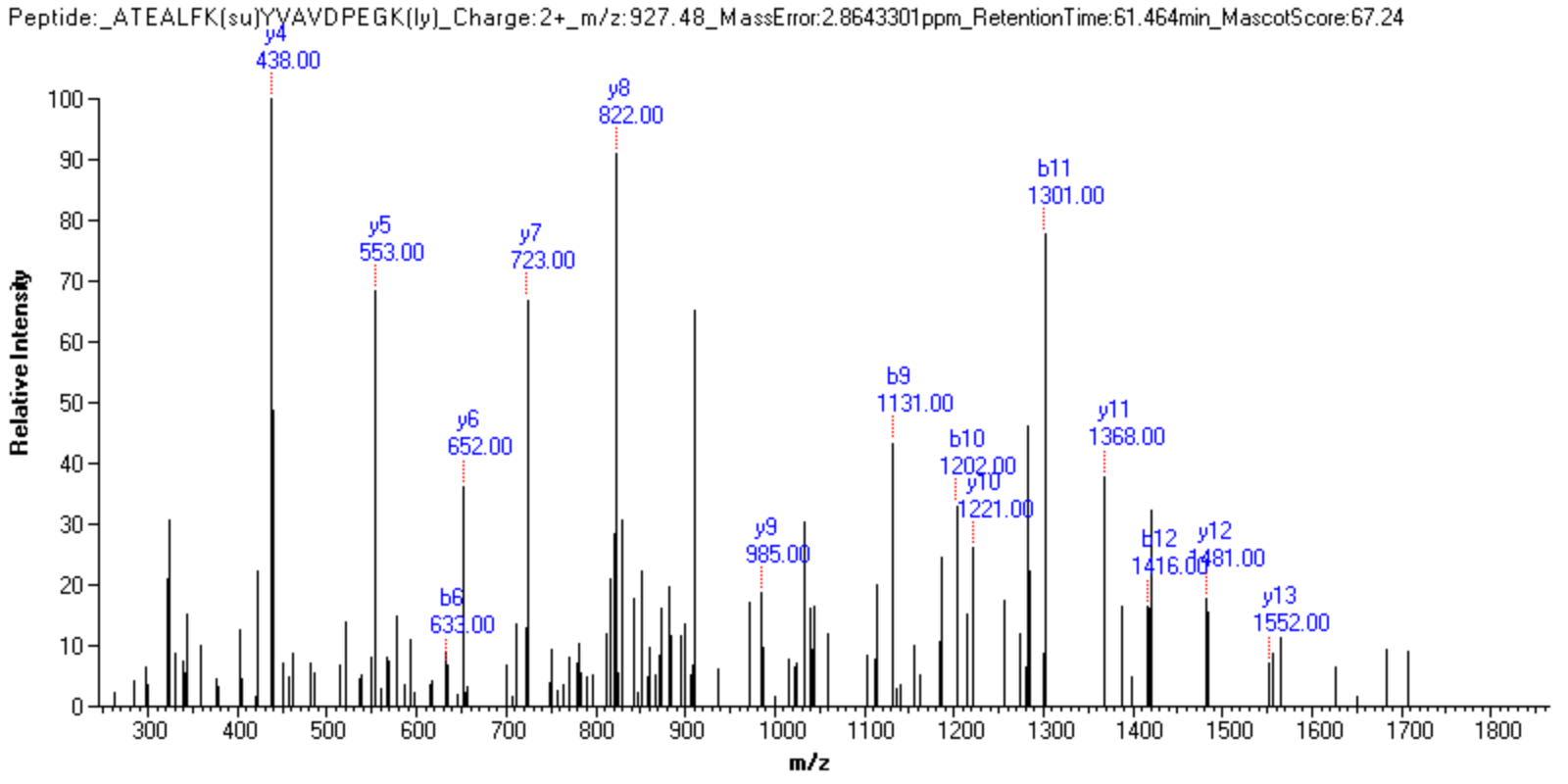

Peptide:_ASSLVFDSVEAK(su)K(ly)_Charge:2+_m/z:748.89_MassError:-0.82654019ppm_RetentionTime:45.895min_MascotScore:64
y8
1039.00
y7
892.00
y6
777.00
y9
1138.00
y4
591.00
b6
605.00
b8
807.00
b9
906.00
b10
1035.00
b11
1106.00
y10
1251.00
y2
391.00
b4
359.00
Relative Intensity
m/z

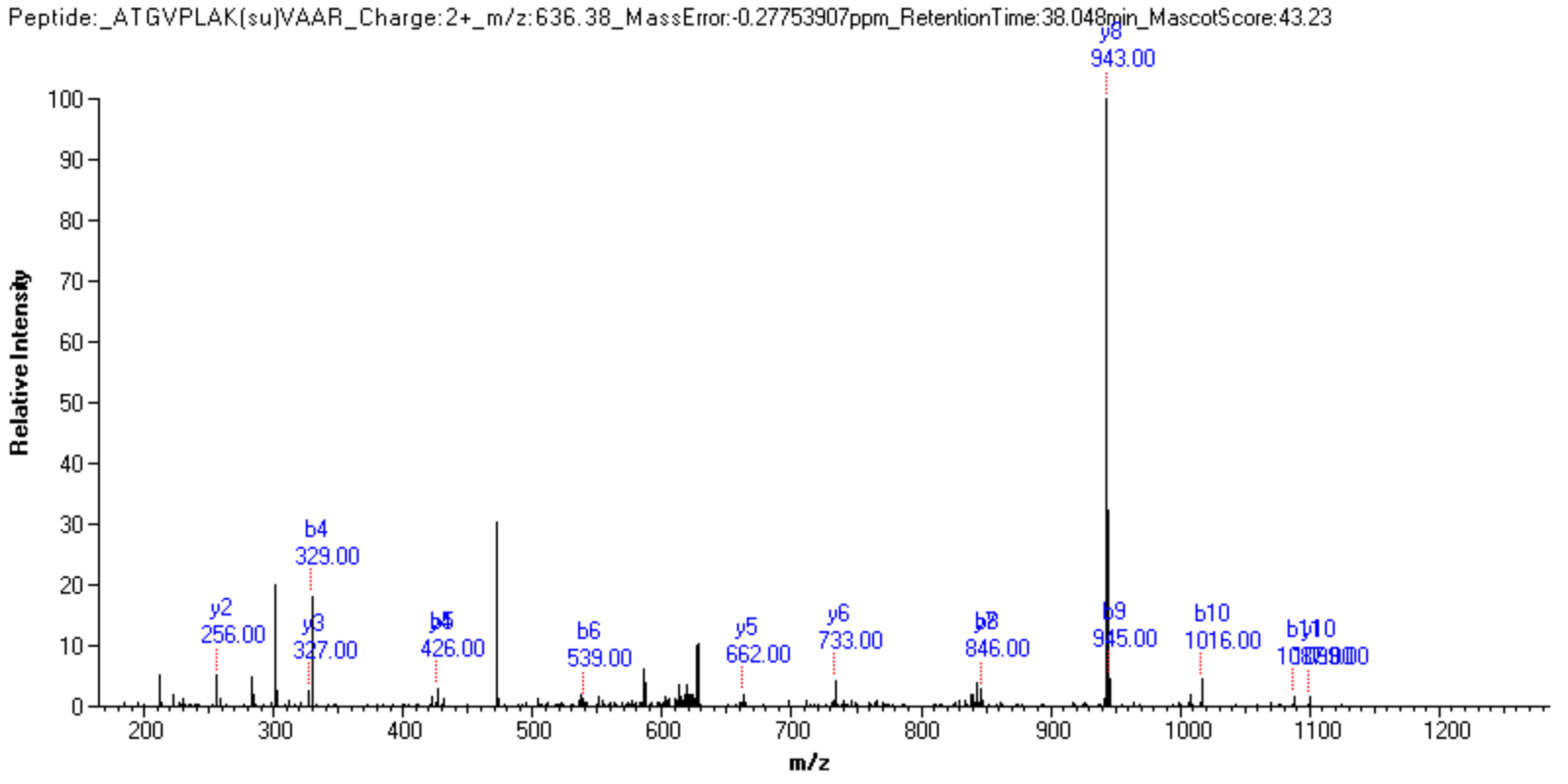

Peptide:_ASSNLIK(su)QLQER_Charge:2+_m/z:752.91_MassError:4.8292419ppm_RetentionTime:44.974min_MascotScore:54.44
y5
683.00
y6
919.00
y3
442.00
y7
1032.00
y4
555.00
b9
1063.00
y2
314.00
b5
473.00
b8
950.00
y8
1145.00
b10
1191.00
b7
822.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500


Peptide:_ASTAMEK(su)SNTIVLK(ly)_Charge:2+_m/z:804.93_MassError:2.5686462ppm_RetentionTime:79.589min_MascotScore:74.76
y7
782.00
y3
367.00
b4
331.00
y4
462.00
y5
591.00
y6
695.00
b8
914.00
y8
1018.00
b9
1028.00
y9
1147.00
b10
1129.00
y10
1278.00
b11
1242.00
b12
1341.00
y11
1349.00
b13
1454.00
Relative Intensity
m/z


Peptide:_ASYTM(ox)EFLK(su)YDEAPSNVAQAVIEAR_Charge:3+_m/z:980.14_MassError:1.1245493ppm_RetentionTime:76.654min_MascotScore:52.52
y8
867.00
b9
1195.00
y12
1264.00
y4
498.00
b13
1673.00
y3
385.00
y5
597.00
y7
796.00
b8
y10
1080.00
y11
1167.00
b10
1358.00
b12
1602.00
y16
1742.00
b4
422.00
y1335.00
Relative Intensity
m/z


Peptide:_ATDESK(su)ELFEGR_Charge:2+_m/z:750.35_MassError:2.4125874ppm_RetentionTime:43.475min_MascotScore:63.48
Relative Intensity
m/z
y6
760.00
y4
518.00
y3
371.00
y5
631.00
b8
982.00
b9
1129.00
y8
1083.00
y7
996.00
b6
740.00
b7
869.00
b10
1258.00
b4
417.00
b5
504.00
b3
288.00
y9
1212.00
y10
1315.00


Peptide:_ATEALFK(su)YVAVDPEGK(ly)_Charge:2+_m/z:927.48_MassError:2.8643301ppm_RetentionTime:61.464min_MascotScore:67.24
y4
438.00
y8
822.00
b11
1301.00
y5
553.00
y7
723.00
b9
1131.00
y6
652.00
b10
1202.00
y11
1368.00
y10
1221.00
y9
985.00
b12
1416.00
y12
1481.00
b6
633.00
y13
1552.00
Relative Intensity
m/z


Peptide:_ATGVPLAK(su)VAAR_Charge:2+_m/z:636.38_MassError:-0.27753907ppm_RetentionTime:38.048min_MascotScore:43.23
y8
943.00
b4
329.00
y2
256.00
y3
327.00
b5
426.00
b6
539.00
y5
662.00
y6
733.00
b8
846.00
b9
945.00
b10
1016.00
b11
y10
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

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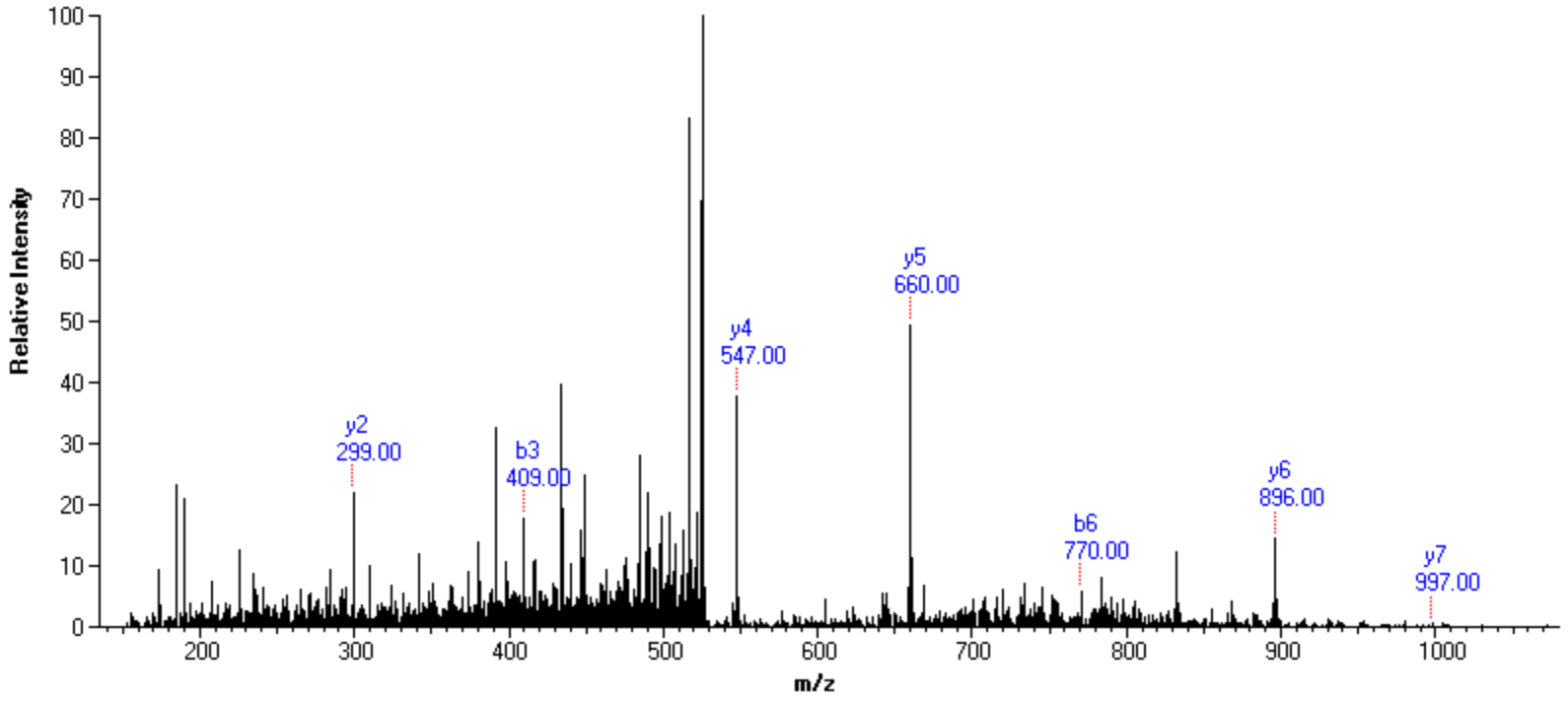
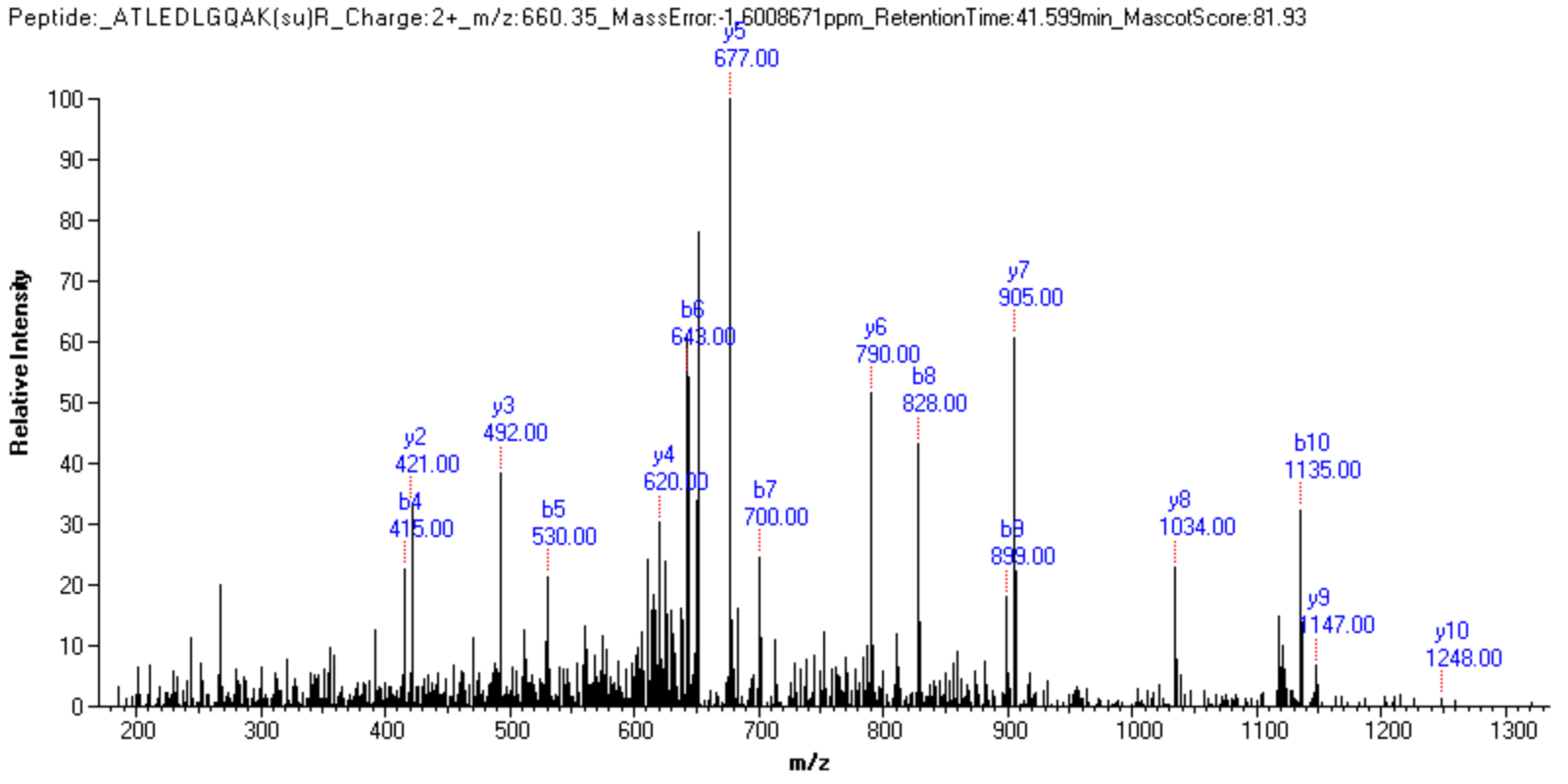
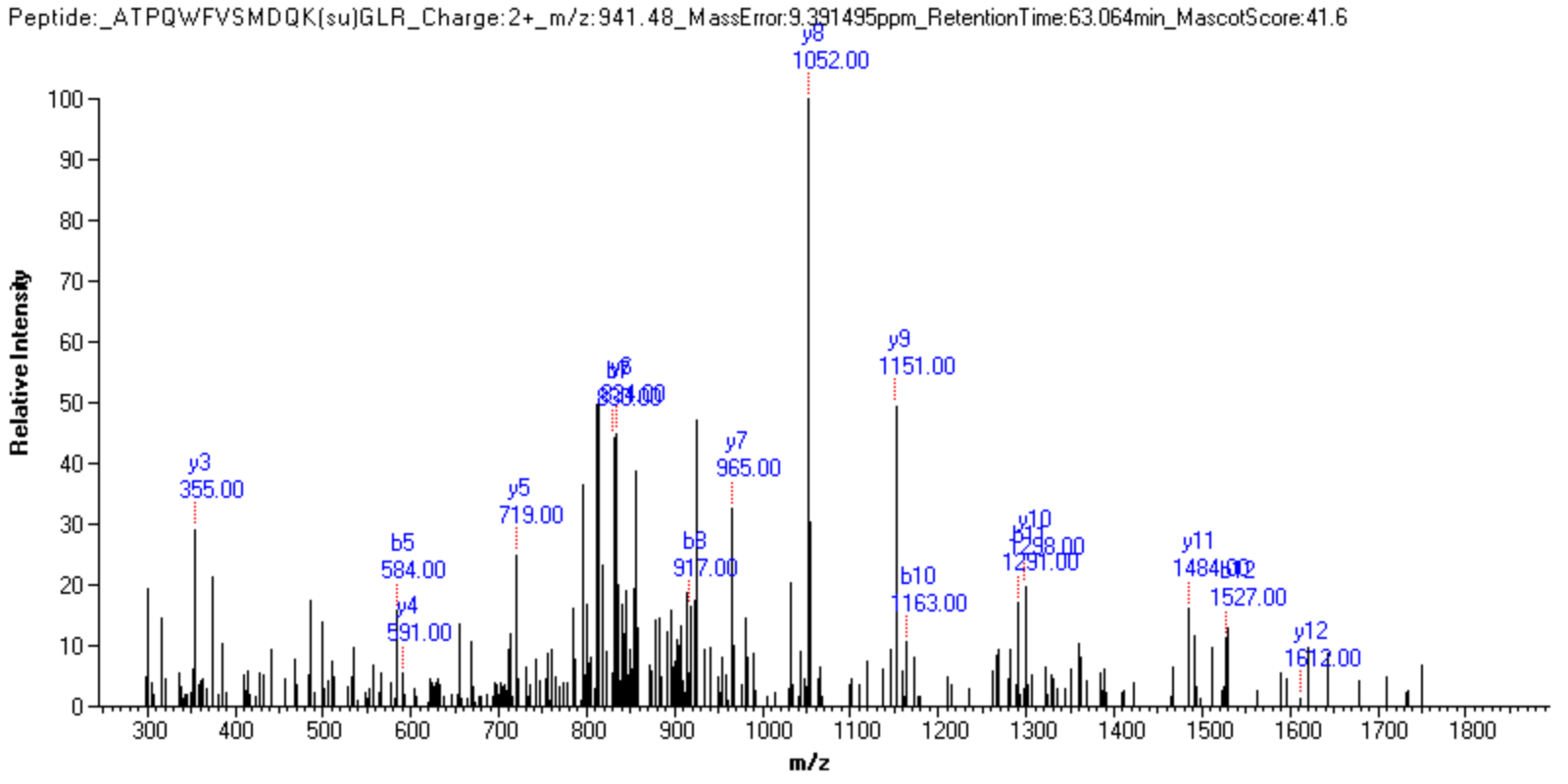
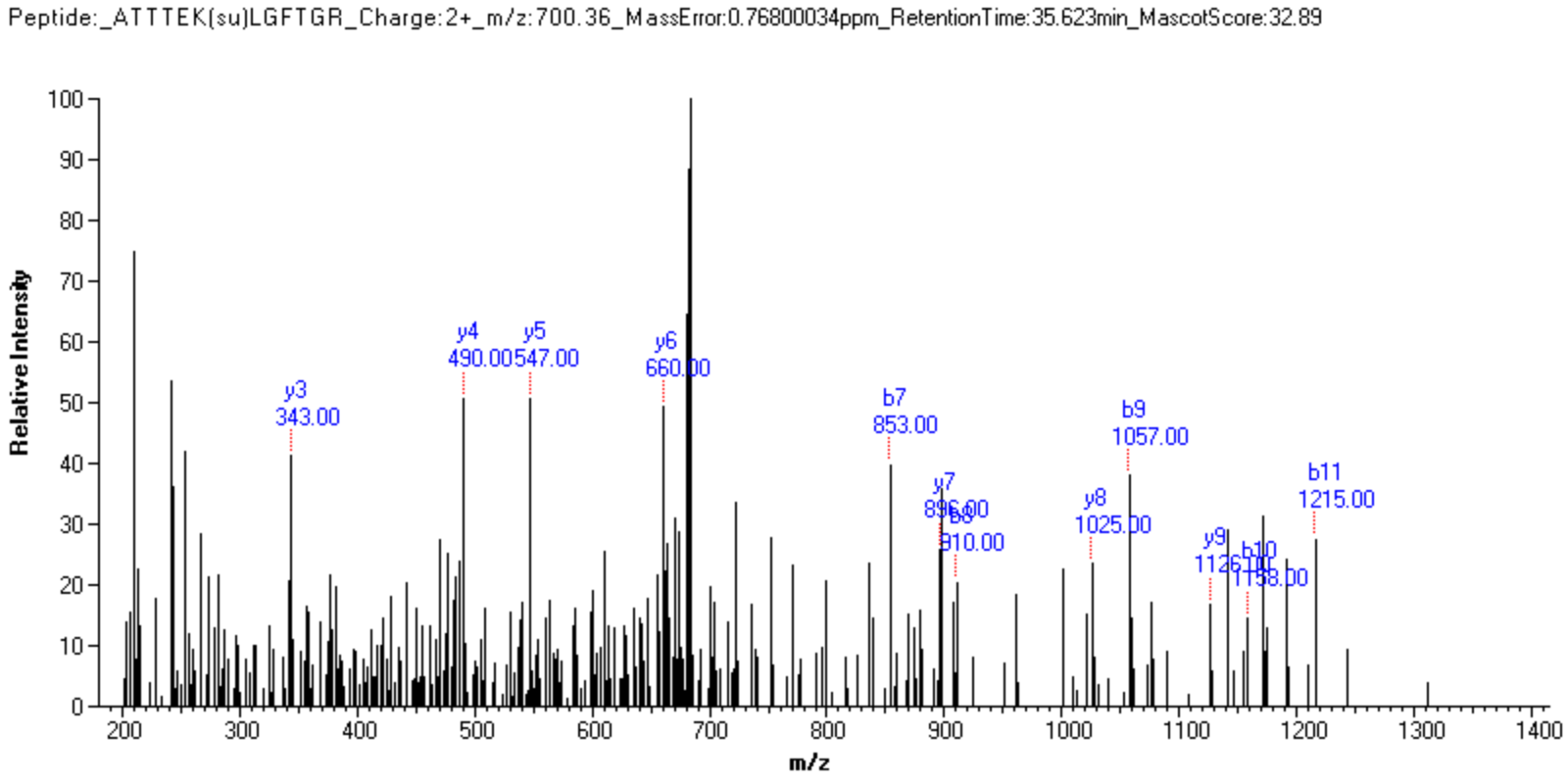
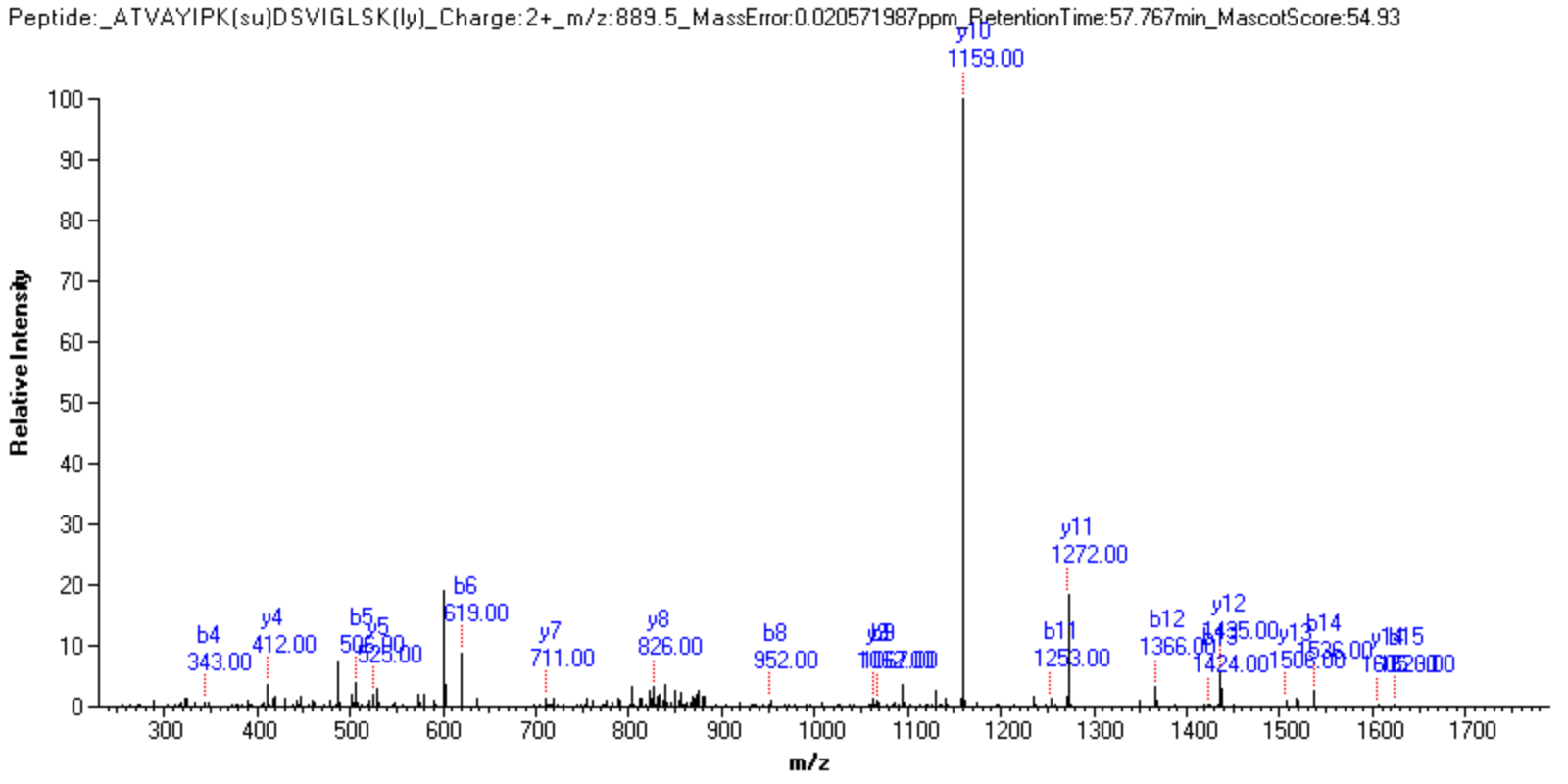



Peptide:_ATLEDLGQAK(su)R_Charge:2+_m/z:660.35_MassError:-1.6008671ppm_RetentionTime:41.599min_MascotScore:81.93
Relative Intensity
m/z
y5
677.00
b6
648.00
y7
905.00
y6
790.00
b8
828.00
y3
492.00
y2
421.00
y4
620.00
b4
415.00
b5
530.00
b7
700.00
b10
1135.00
y8
1034.00
b9
899.00
y9
1147.00
y10
1248.00


Peptide:_ATPQWFVSMDQK(su)GLR_Charge:2+_m/z:941.48_MassError:9.391495ppm_RetentionTime:63.064min_MascotScore:41.6
y8
1052.00
y9
1151.00
y7
965.00
y5
719.00
y3
355.00
b5
584.00
y4
591.00
b8
917.00
b10
1163.00
y10
1291.00
y11
1527.00
y12
Relative Intensity
m/z

Peptide:_ATTTEK(su)LGFTGR_Charge:2+_m/z:700.36_MassError:0.76800034ppm_RetentionTime:35.623min_MascotScore:32.89




Peptide:_ATVAYIPK(su)DSVIGLSK(ly)_Charge:2+_m/z:889.5_MassError:0.020571987ppm_RetentionTime:57.767min_MascotScore:54.93
Relative Intensity
m/z
y10
1159.00
y11
1272.00
b6
619.00
y4
412.00
b4
343.00
b5
y5
y7
711.00
y8
826.00
b8
952.00
b11
1253.00
b12
1366.00
y12
1424.00
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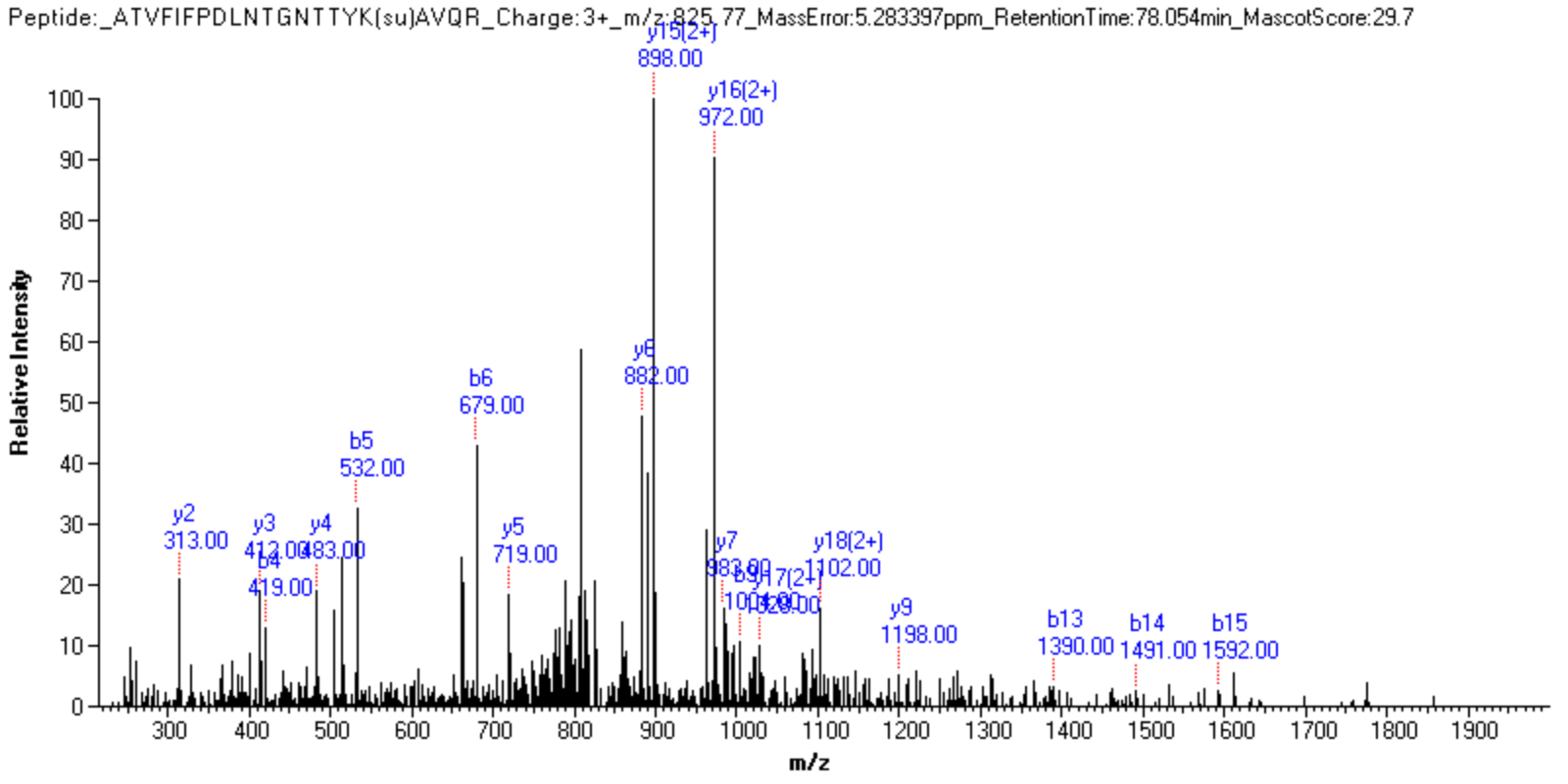
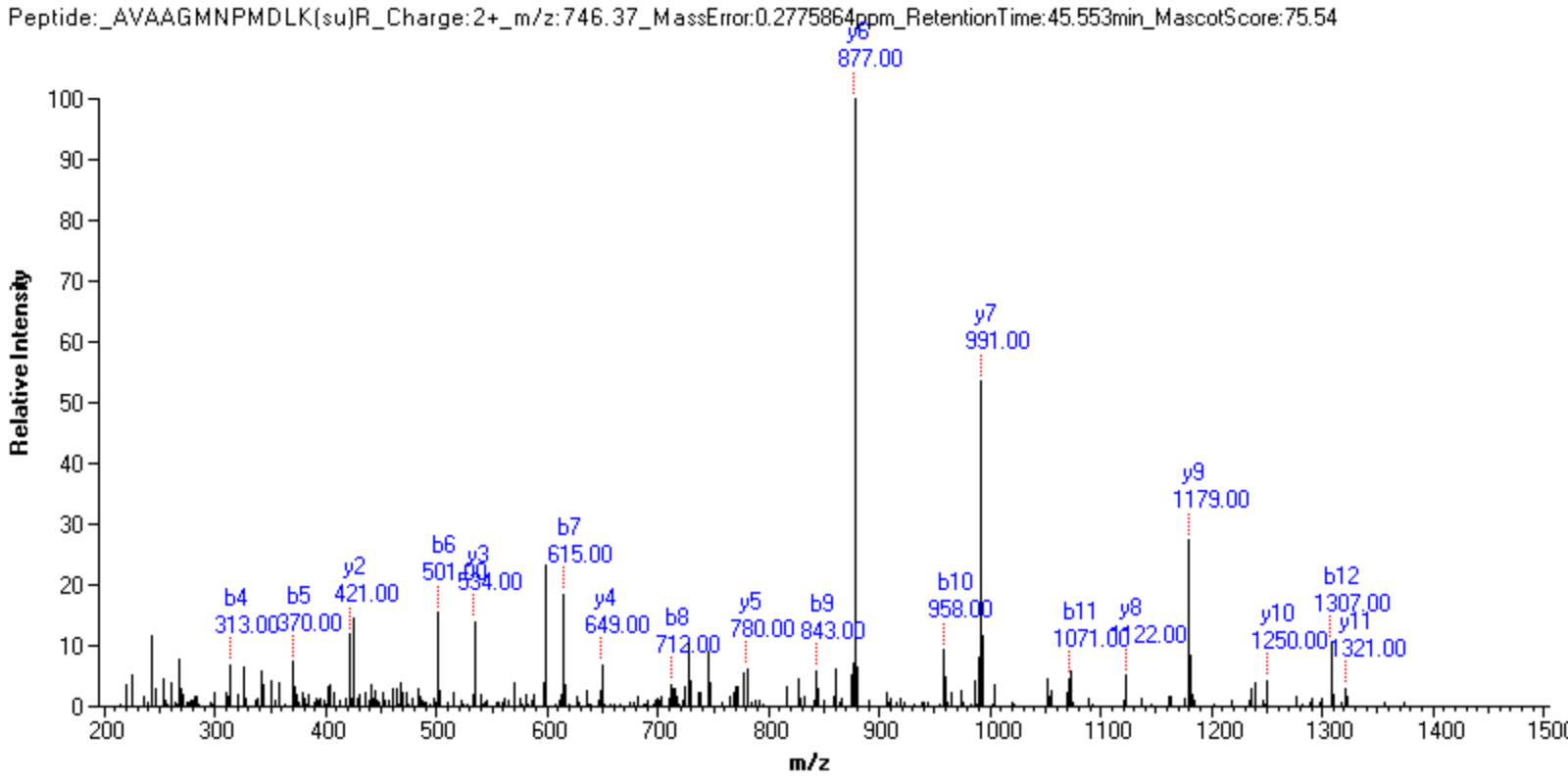
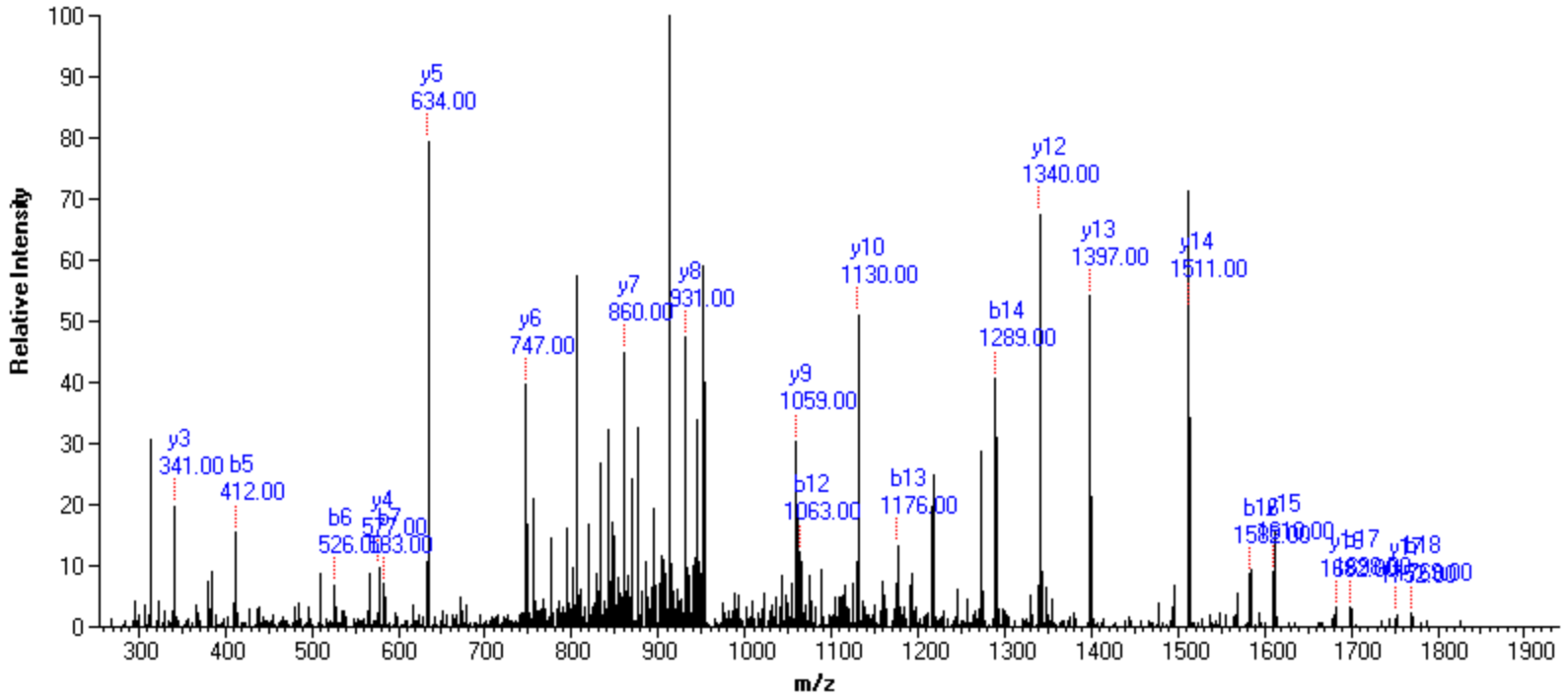
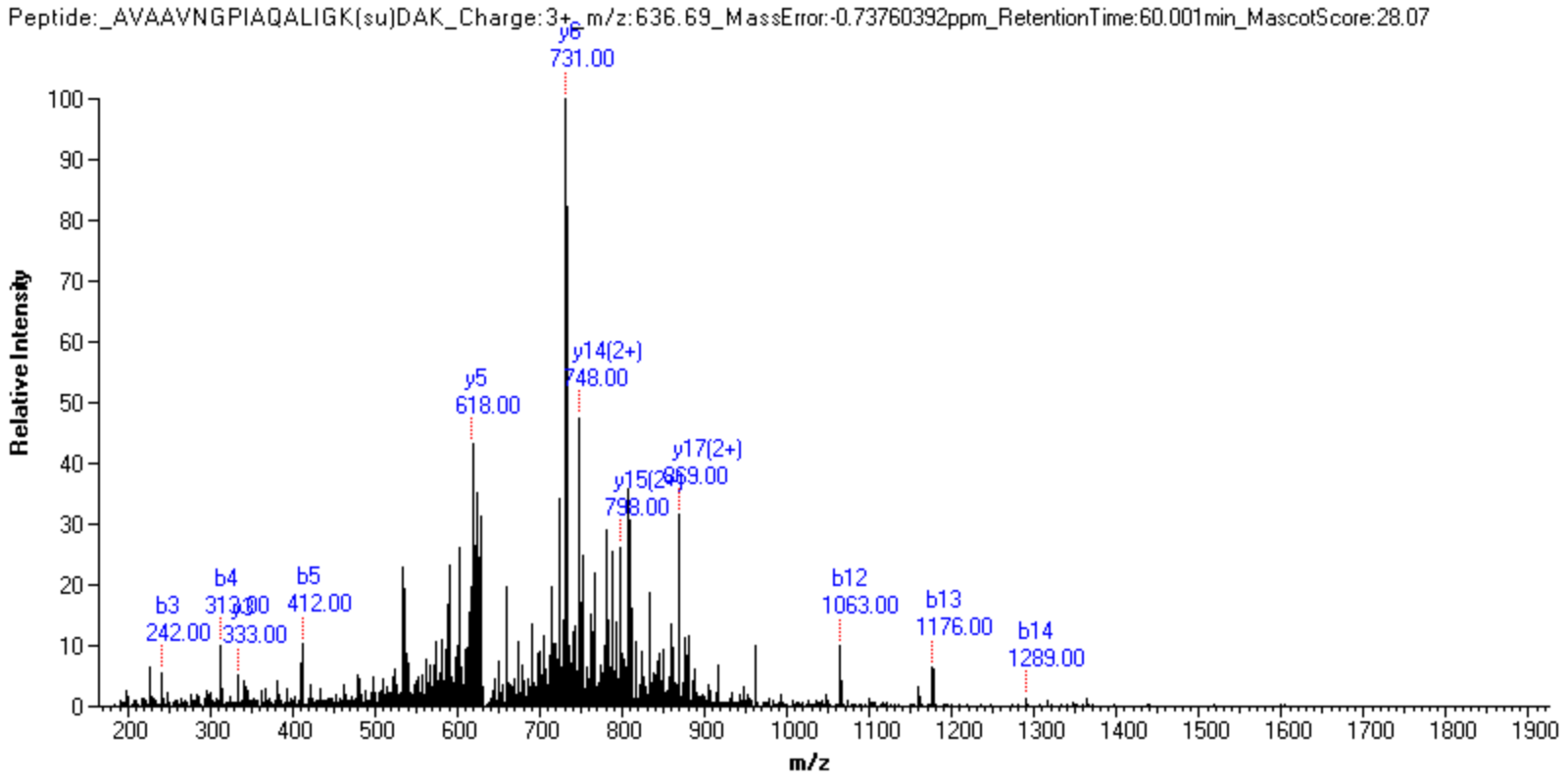
1506.00
b14
y15

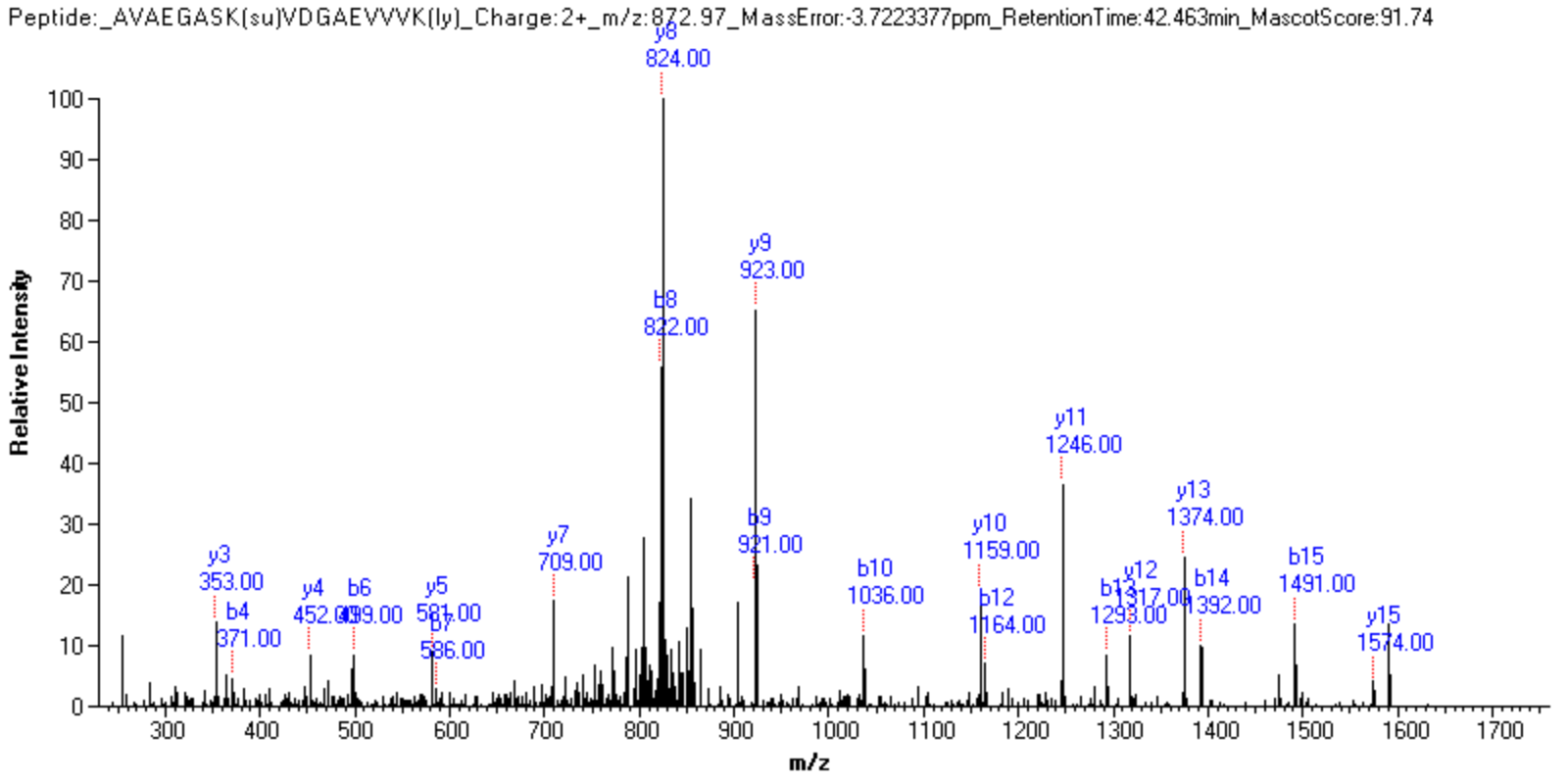

Peptide:_ATVFIFPDLNTGNTTYK(su)AVQR_Charge:3+_m/z:825.77_MassError:5.283397ppm_RetentionTime:78.054min_MascotScore:29.7
y15(2+)
898.00
y16(2+)
972.00
y8
882.00
b6
679.00
b5
532.00
y2
313.00
y3
413.00
y4
483.00
b4
419.00
y5
719.00
y7
983.00
y18(2+)
1102.00
y9
1198.00
b13
1390.00
b14
1491.00
b15
1592.00
Relative Intensity
m/z

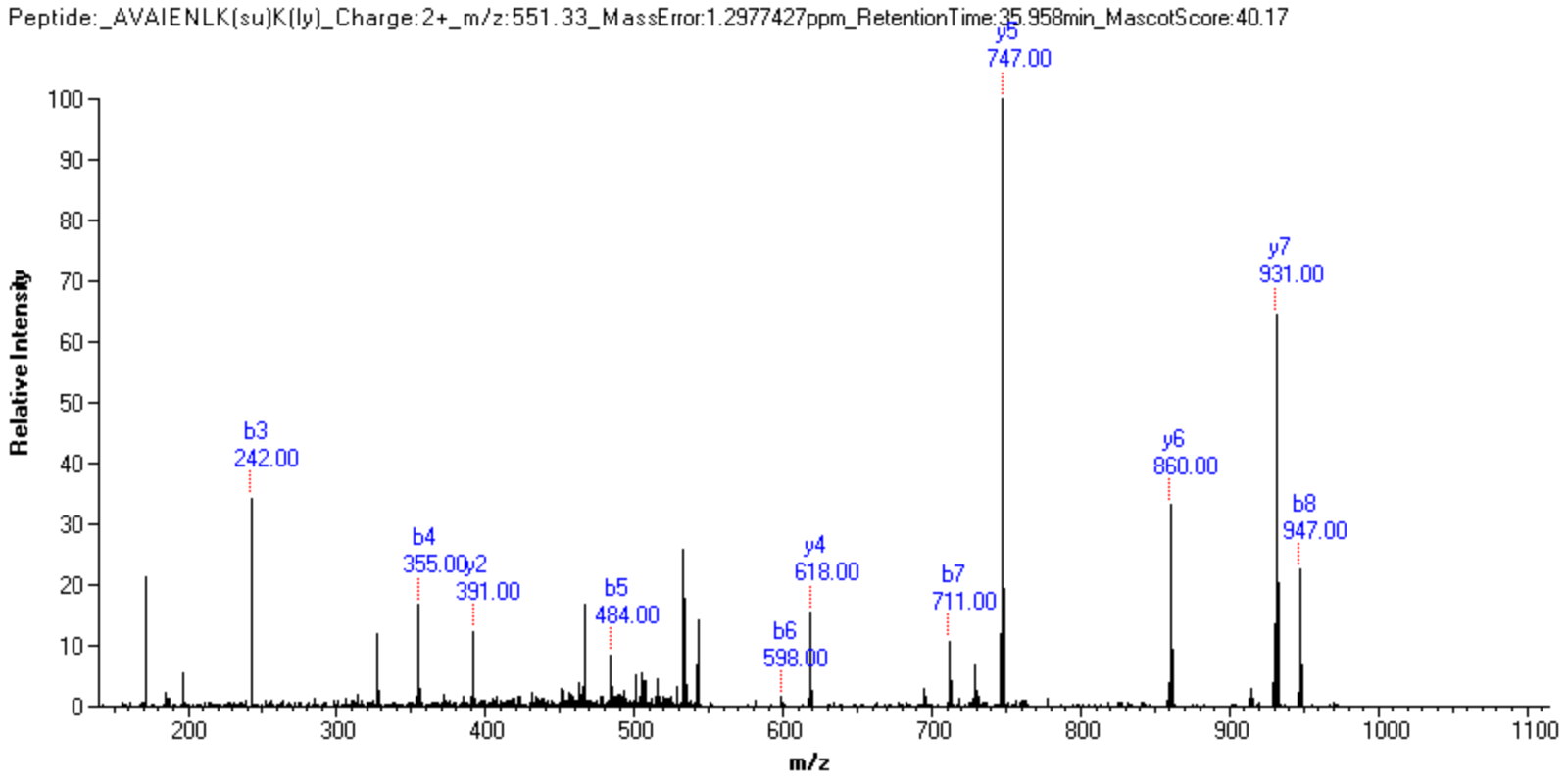

Peptide:_AVAAGMNPMDLK(su)R_Charge:2+_m/z:746.37_MassError:0.2775864ppm_RetentionTime:45.553min_MascotScore:75.54
Relative Intensity
m/z
y6
877.00
y7
991.00
y9
1179.00
b12
1307.00
y11
1321.00
y10
1250.00
b11
1071.00
y8
22.00
b10
958.00
b7
615.00
b6
501.00
y3
534.00
y2
421.00
b4
313.00
b5
370.00
y4
649.00
b8
712.00
y5
780.00
b9
843.00

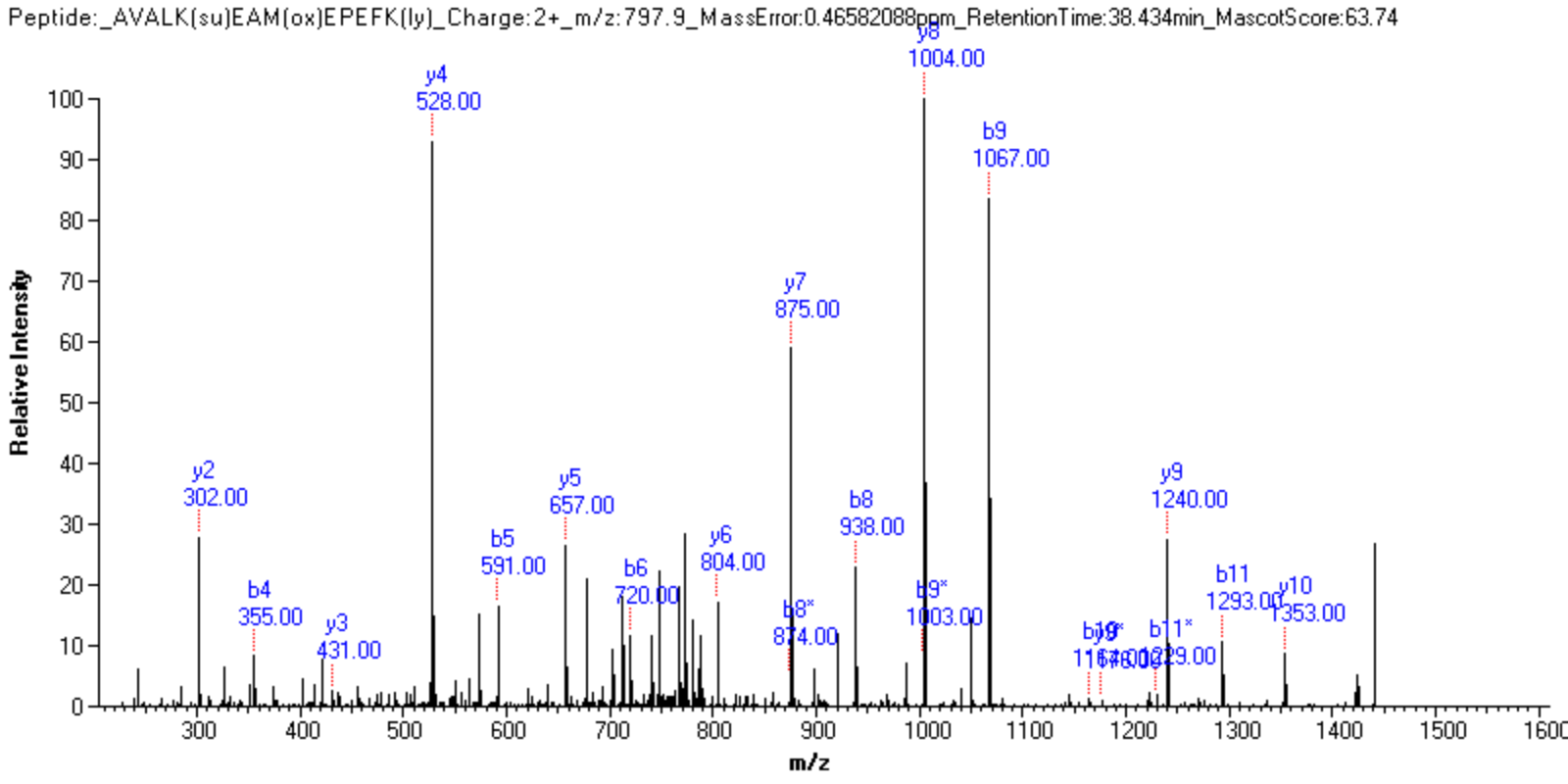
Peptide:_AVAAVNGPIAQALIGK(su)DAK(ly)_Charge:2+_m/z:962.55_MassError:1.4965838ppm_RetentionTime:60.733min_MascotScore:99.49



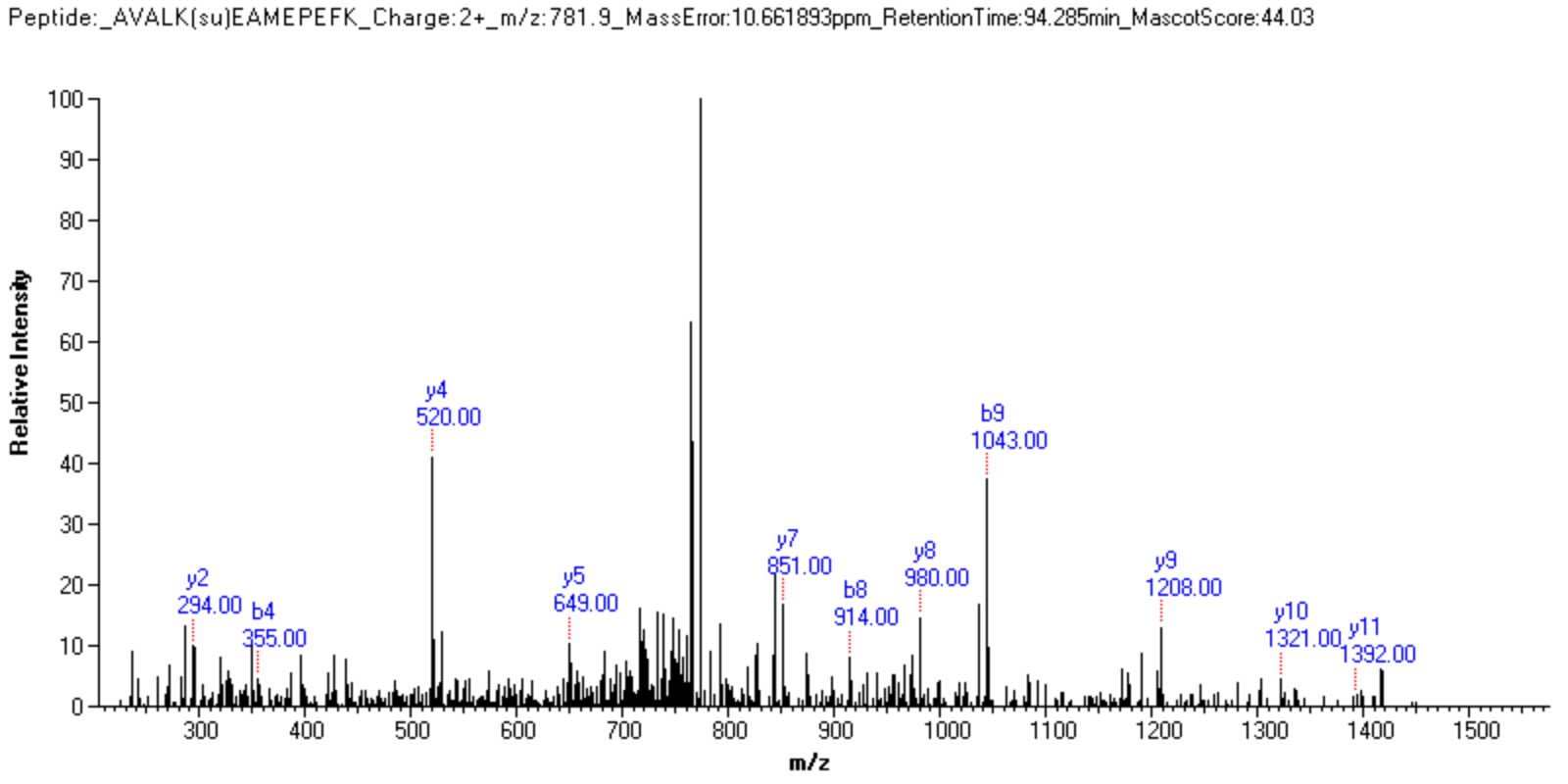

Peptide:_AVAAVNGPIAQALIGK(su)DAK_Charge:3+, m/z:636.69_MassError:-0.73760392ppm_RetentionTime:60.001min_MascotScore:28.07
y6
731.00
y14(2+)
748.00
y5
618.00
y17(2+)
869.00
y15(2+)
798.00
b4
313.00
b5
412.00
b3
242.00
y3
333.00
b12
1063.00
b13
1176.00
b14
1289.00
Relative Intensity
m/z

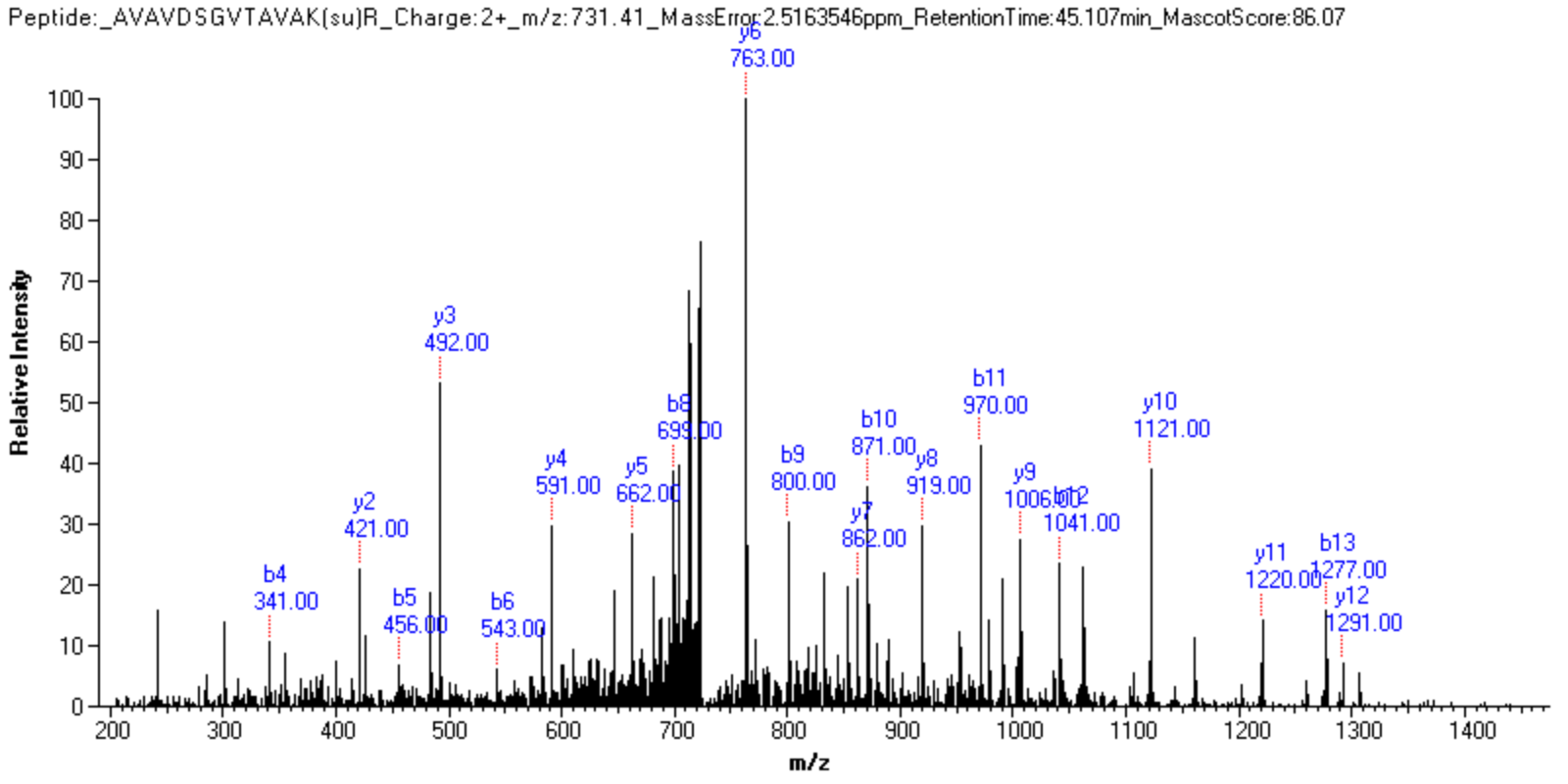

Peptide:_AVAEGASK(su)VDGAEVVVK(ly)_Charge:2+_m/z:872.97_MassError:-3.7223377ppm_RetentionTime:42.463min_MascotScore:91.74
Relative Intensity
m/z
y8
824.00
y9
923.00
b8
822.00
y11
1246.00
y13
1374.00
b9
921.00
y10
1159.00
y7
709.00
b10
1036.00
y12
1317.00
b13
1293.00
b14
1392.00
b15
1491.00
y15
1574.00
b12
1164.00
y3
353.00
y4
452.00
b6
589.00
y5
581.00
b4
371.00
b7
586.00


Peptide:_AVAIENLK(su)K(ly)_Charge:2+_m/z:551.33_MassError:1.2977427ppm_RetentionTime:35.958min_MascotScore:40.17
Relative Intensity
m/z
y5
747.00
y7
931.00
b3
242.00
y6
860.00
b8
947.00
b4
355.00
y2
391.00
y4
618.00
b5
484.00
b7
711.00
b6
598.00


Peptide:_AVALK(su)EAM(ox)EPEFK(ly)_Charge:2+_m/z:797.9_MassError:0.46582088ppm_RetentionTime:38.434min_MascotScore:63.74
Relative Intensity
m/z
y4 528.00
y8 1004.00
b9 1067.00
y7 875.00
y2 302.00
y5 657.00
b5 591.00
b6 720.00
y6 804.00
b8 938.00
y9 1240.00
b4 355.00
y3 431.00
b8* 874.00
b9* 1003.00
b11 1293.00
y10 1353.00
b11* 1229.00

Peptide:_AVALK(su)EAMEPEFK_Charge:2+_m/z:781.9_MassError:10.661893ppm_RetentionTime:94.285min_MascotScore:44.03




Peptide:_AVAVDSGVTAVAK(su)R_Charge:2+_m/z:731.41_MassError:2.5163546ppm_RetentionTime:45.107min_MascotScore:86.07
Relative Intensity
m/z
y6 763.00
y3 492.00
b8 699.00
b11 970.00
b10 871.00
y10 1121.00
y4 591.00
y5 662.00
b9 800.00
y8 919.00
y9 1006.00
y2 421.00
y7 862.00
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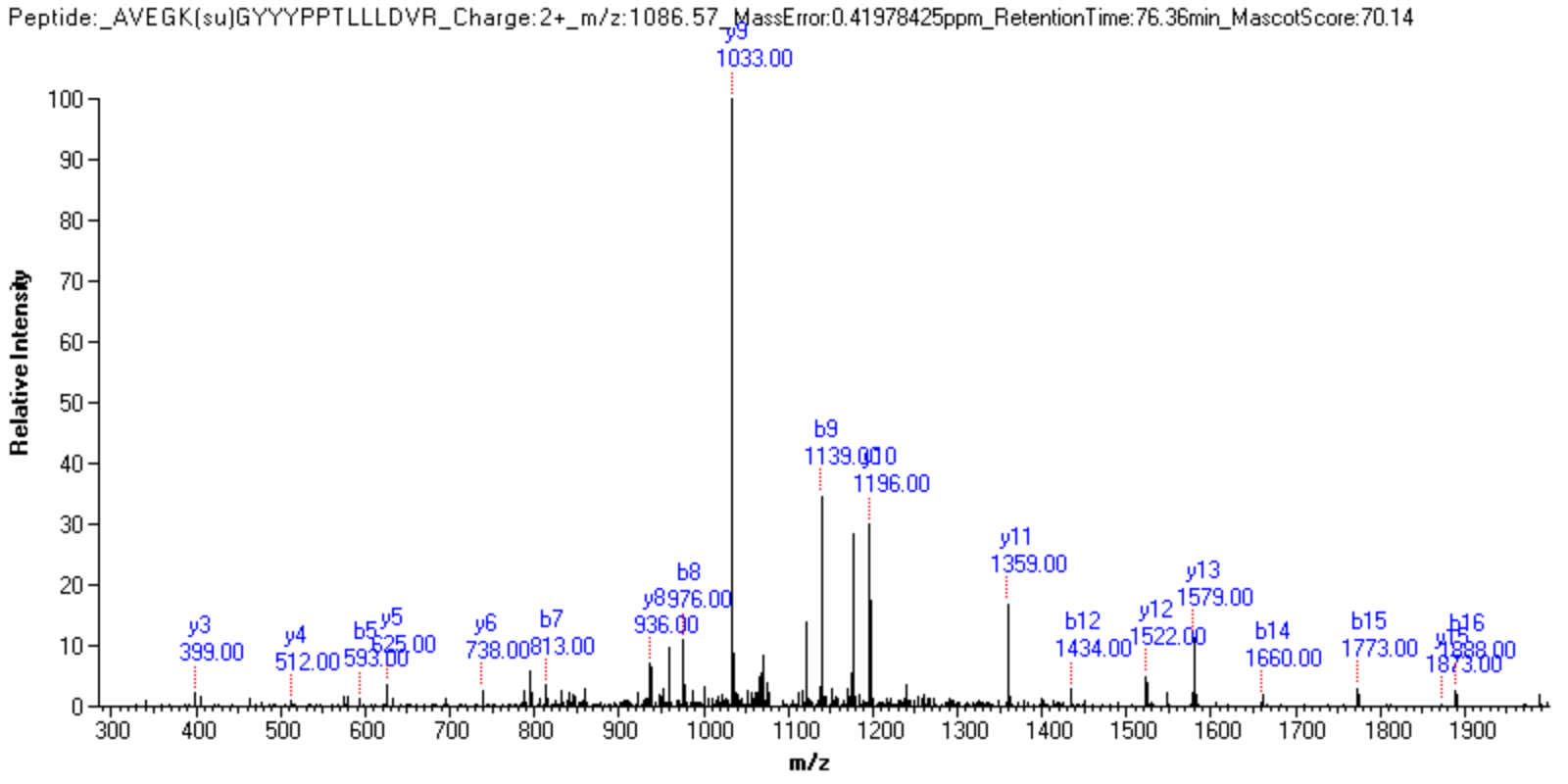
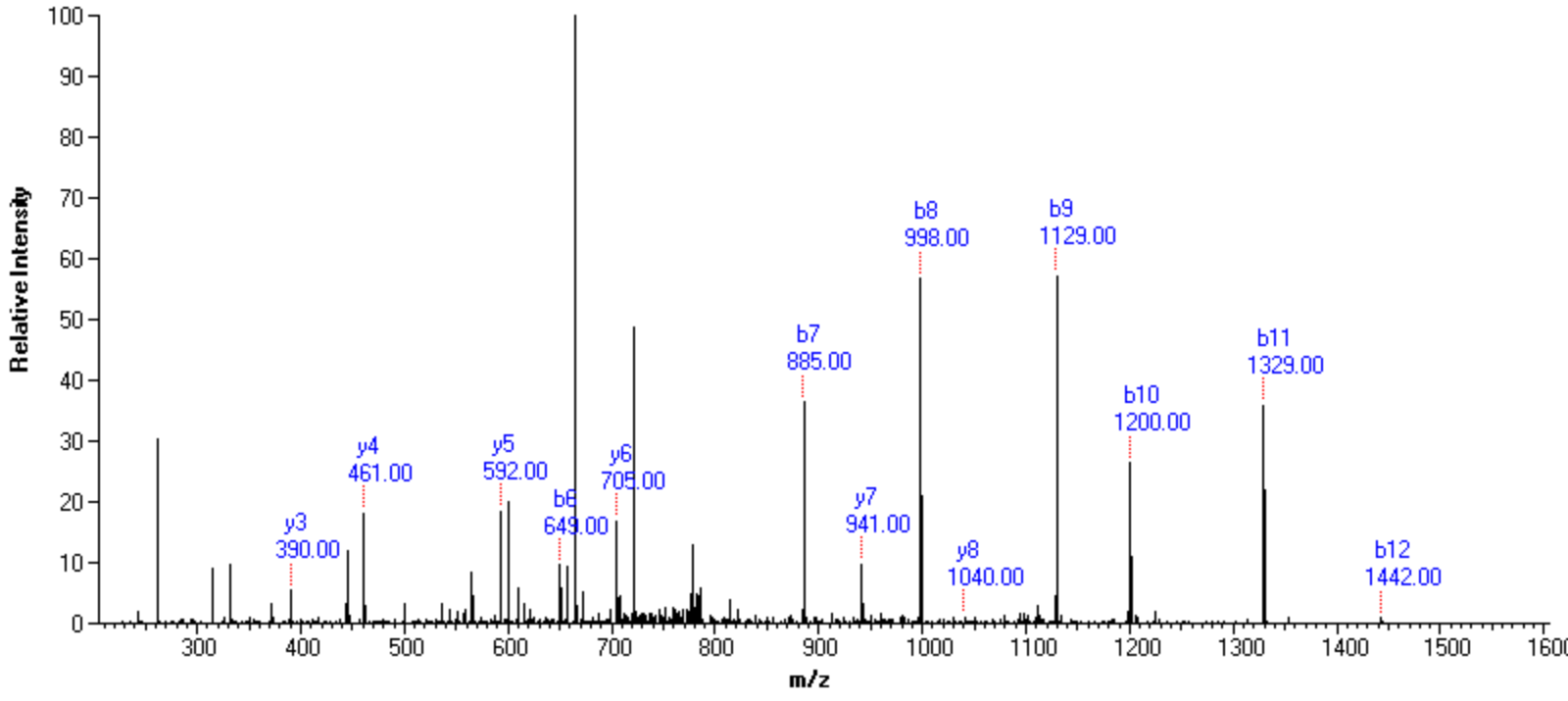
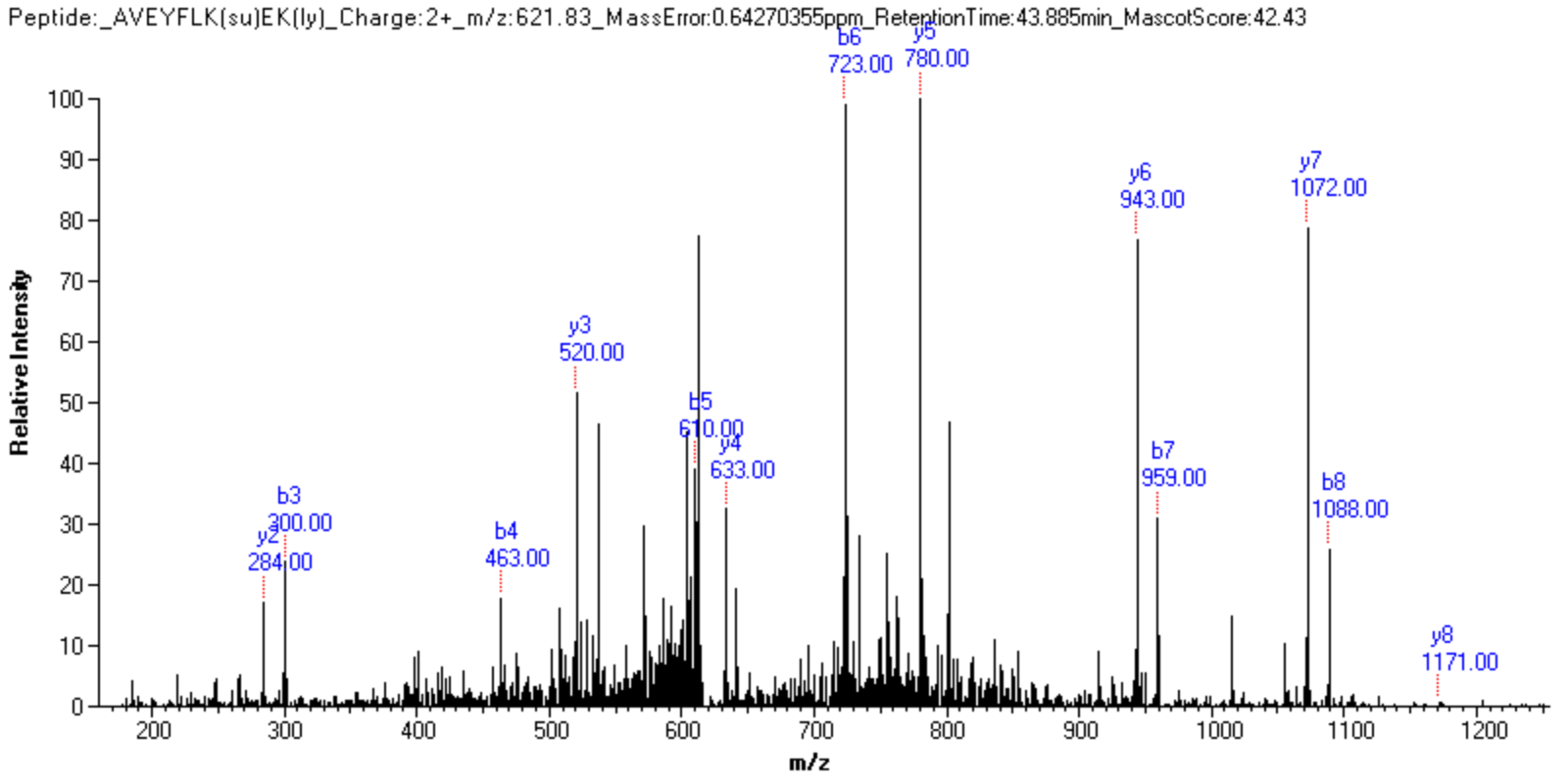
b13 1277.00
y12 1291.00
b4 341.00
b5 456.00
b6 543.00

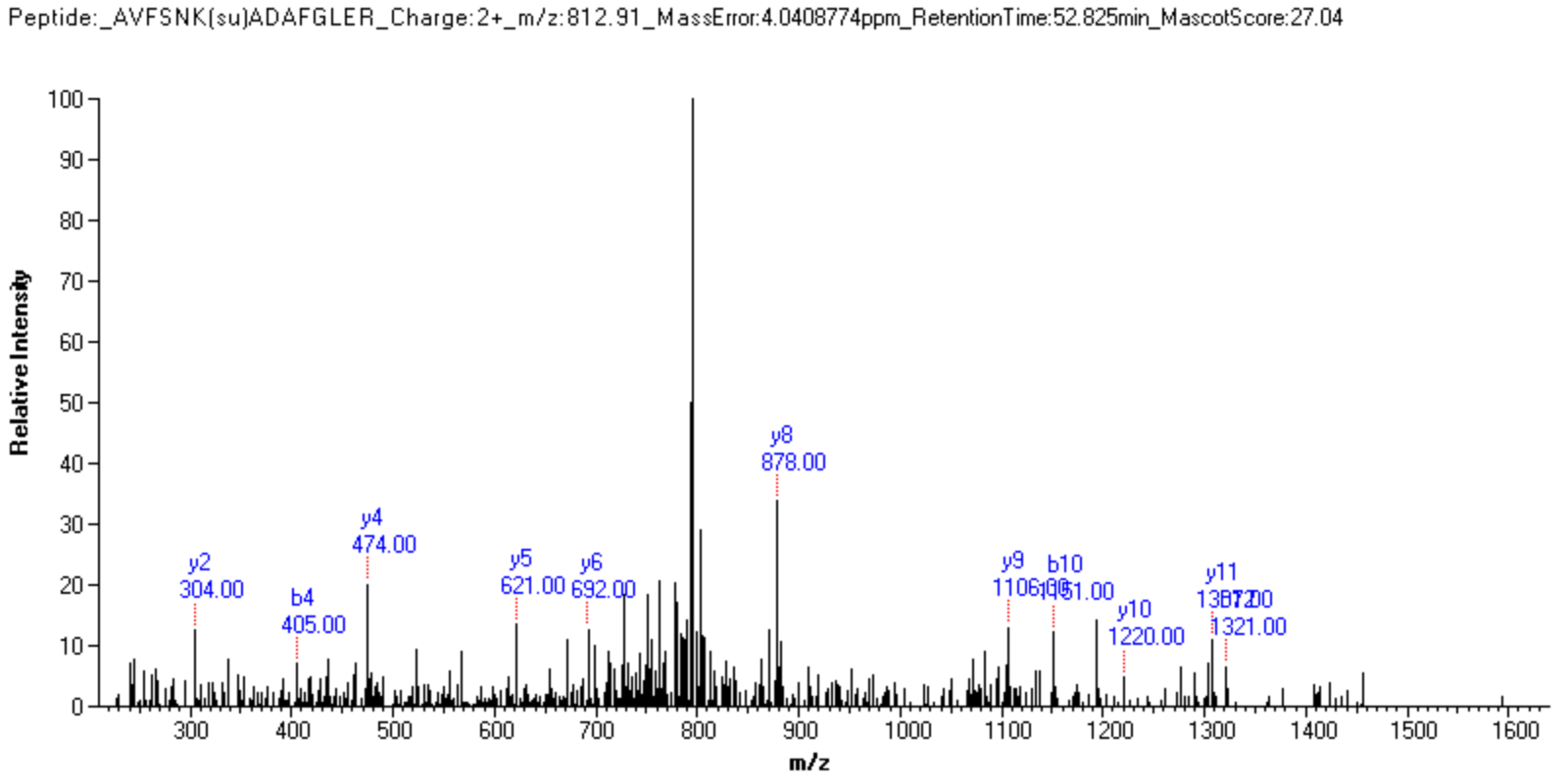

Peptide:_AVEGK(su)GYYYPPTLLLDVR_Charge:2+_m/z:1086.57_MassError:0.41978425ppm_RetentionTime:76.36min_MascotScore:70.14
y9
1033.00
b9
1139.00
1196.00
y11
1359.00
y13
1579.00
b8
y8
976.00
936.00
y3
399.00
y4
512.00
b5
593.00
y5
625.00
y6
738.00
b7
813.00
b12
1434.00
y12
1522.00
b14
1660.00
b15
1773.00
b16
1888.00
y15
1873.00
Relative Intensity
m/z

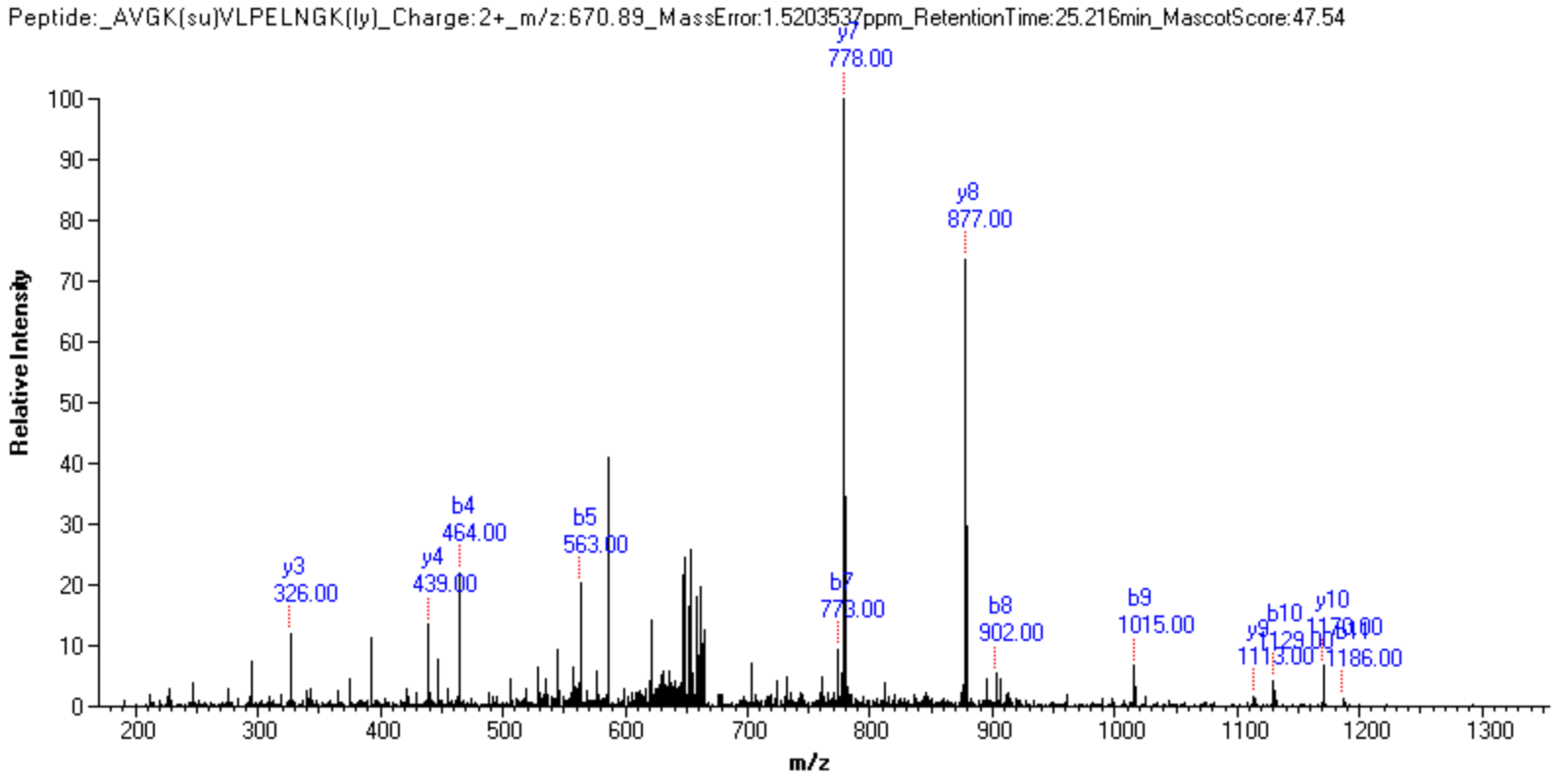
Peptide:_AVEHLVK(su)LMAELE_Charge:2+_m/z:795.42_MassError:3.8124097ppm_RetentionTime:89.387min_MascotScore:52.44

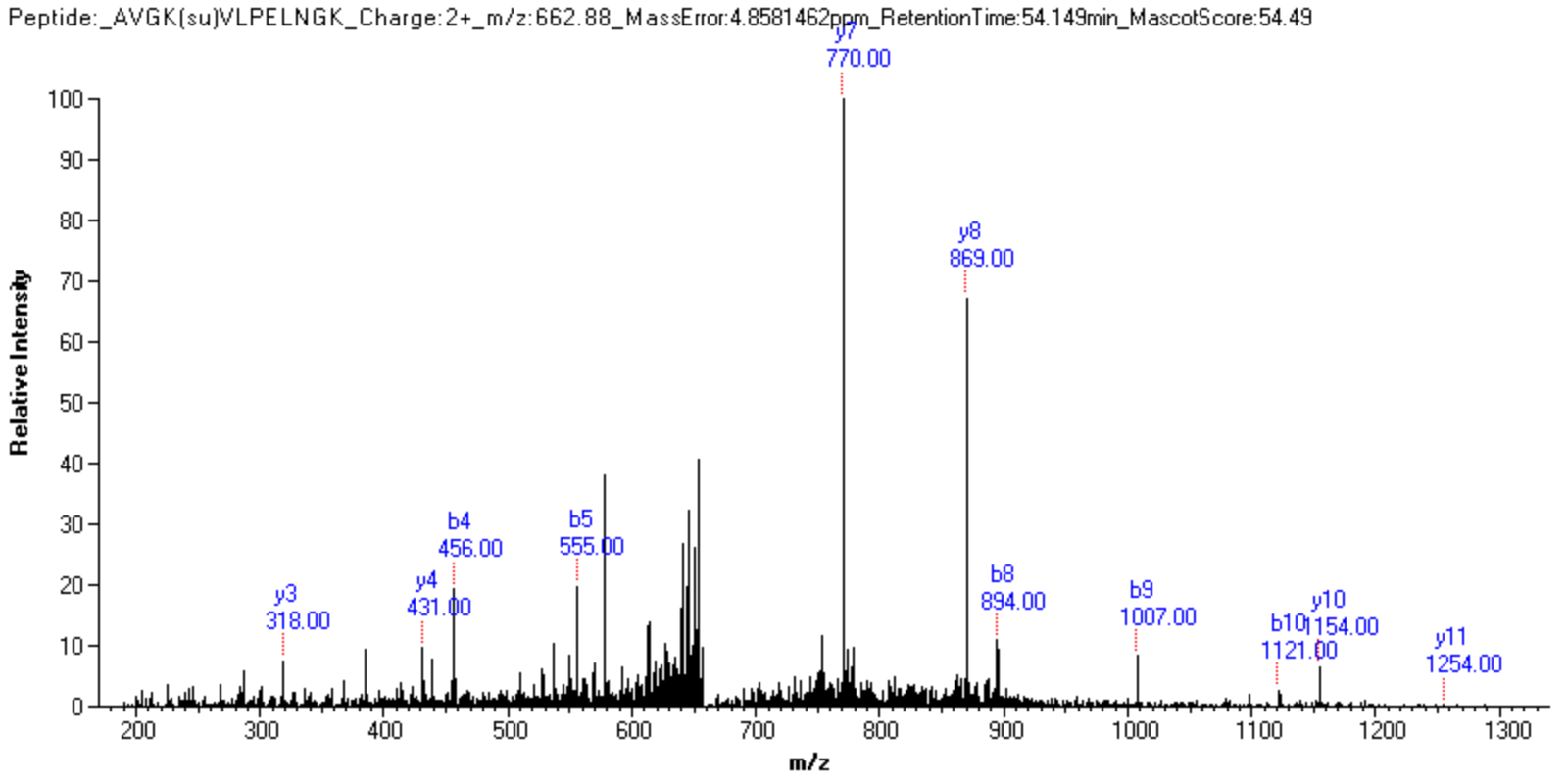


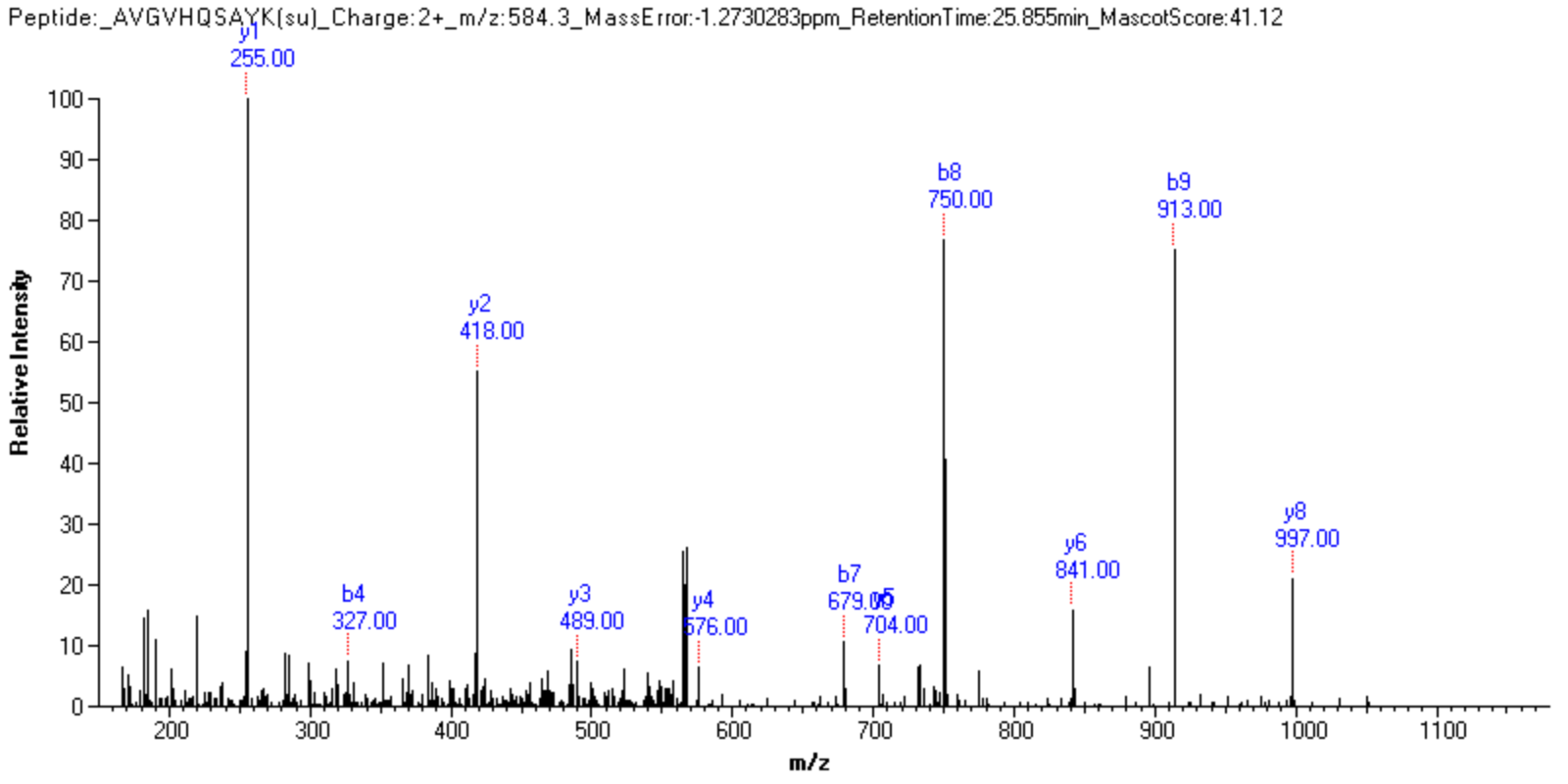

Peptide:_AVEYFLK(su)EK(ly)_Charge:2+_m/z:621.83_MassError:0.64270355ppm_RetentionTime:43.885min_MascotScore:42.43
b6
723.00
y5
780.00
y6
943.00
y7
1072.00
y3
520.00
b5
610.00
y4
633.00
b7
959.00
b8
1088.00
b3
300.00
y2
284.00
b4
463.00
y8
1171.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

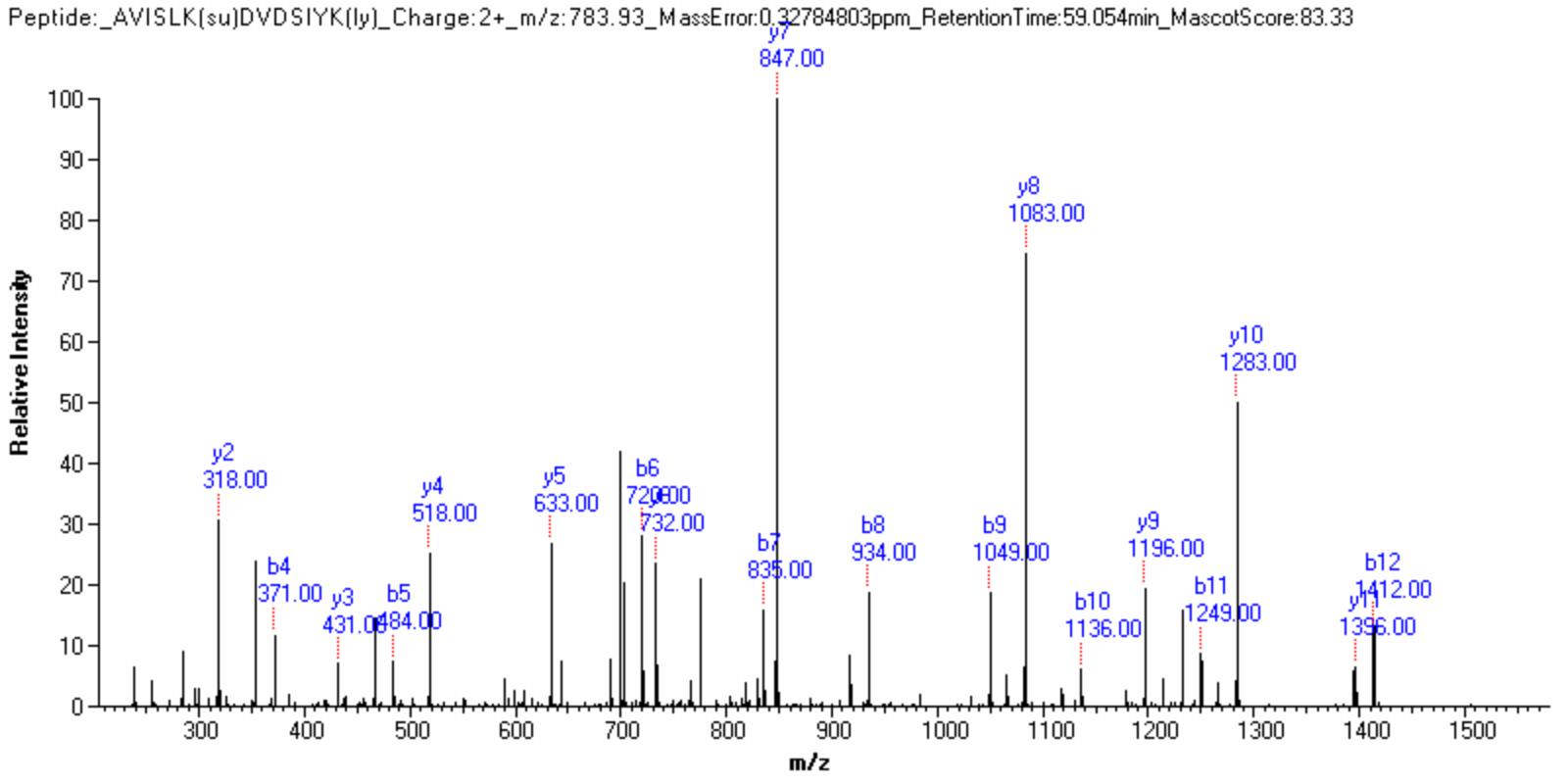
Peptide:_AVFSNK(su)ADAFGLER_Charge:2+_m/z:812.91_MassError:4.0408774ppm_RetentionTime:52.825min_MascotScore:27.04

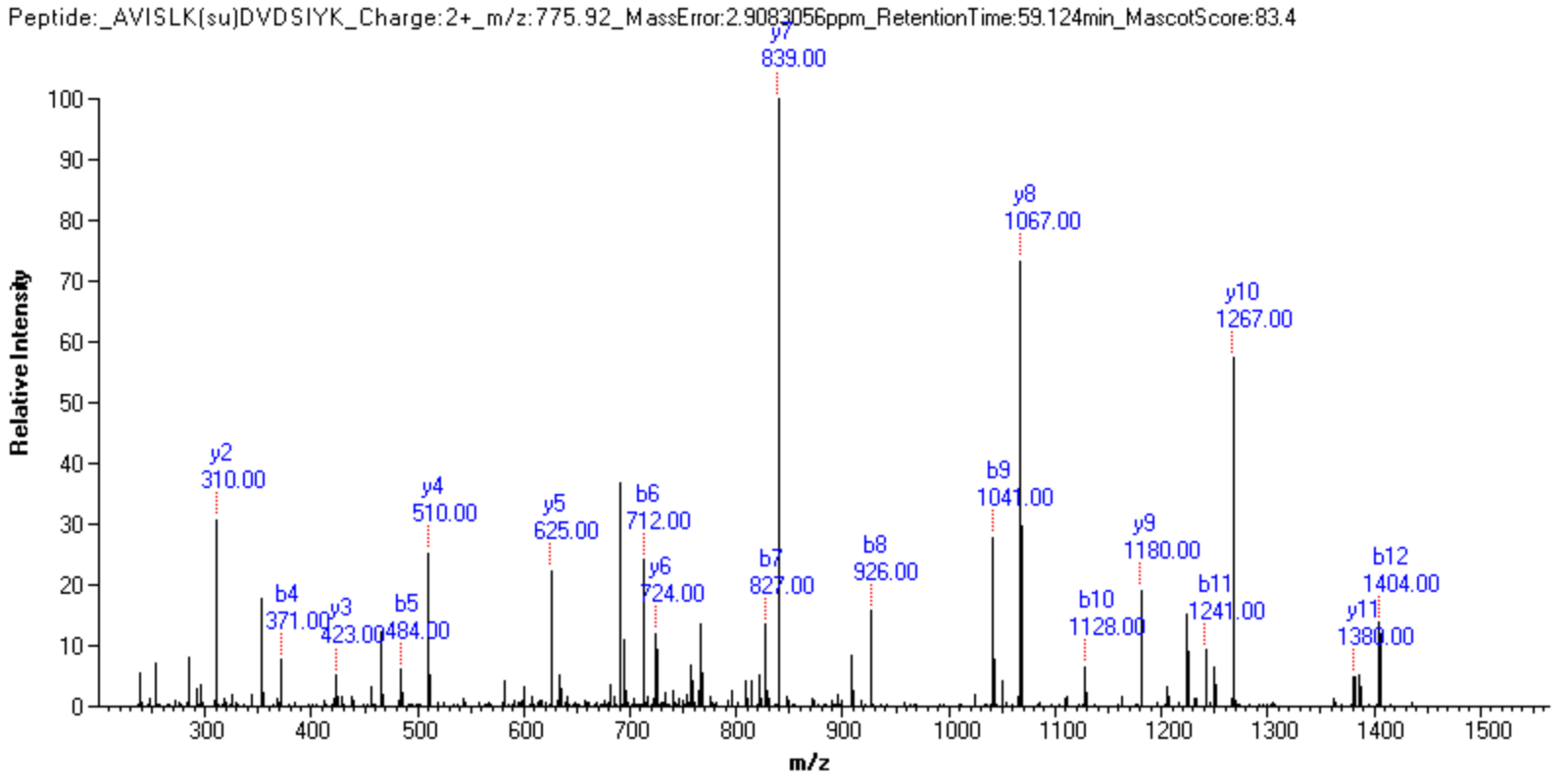



Peptide:_AVGK(su)VLPELNGK(ly)_Charge:2+_m/z:670.89_MassError:1.5203537ppm_RetentionTime:25.216min_MascotScore:47.54
y7
778.00
y8
877.00
b4
464.00
b5
563.00
y3
326.00
y4
439.00
b7
773.00
b8
902.00
b9
1015.00
b10
y9
1113.00
y10
1186.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

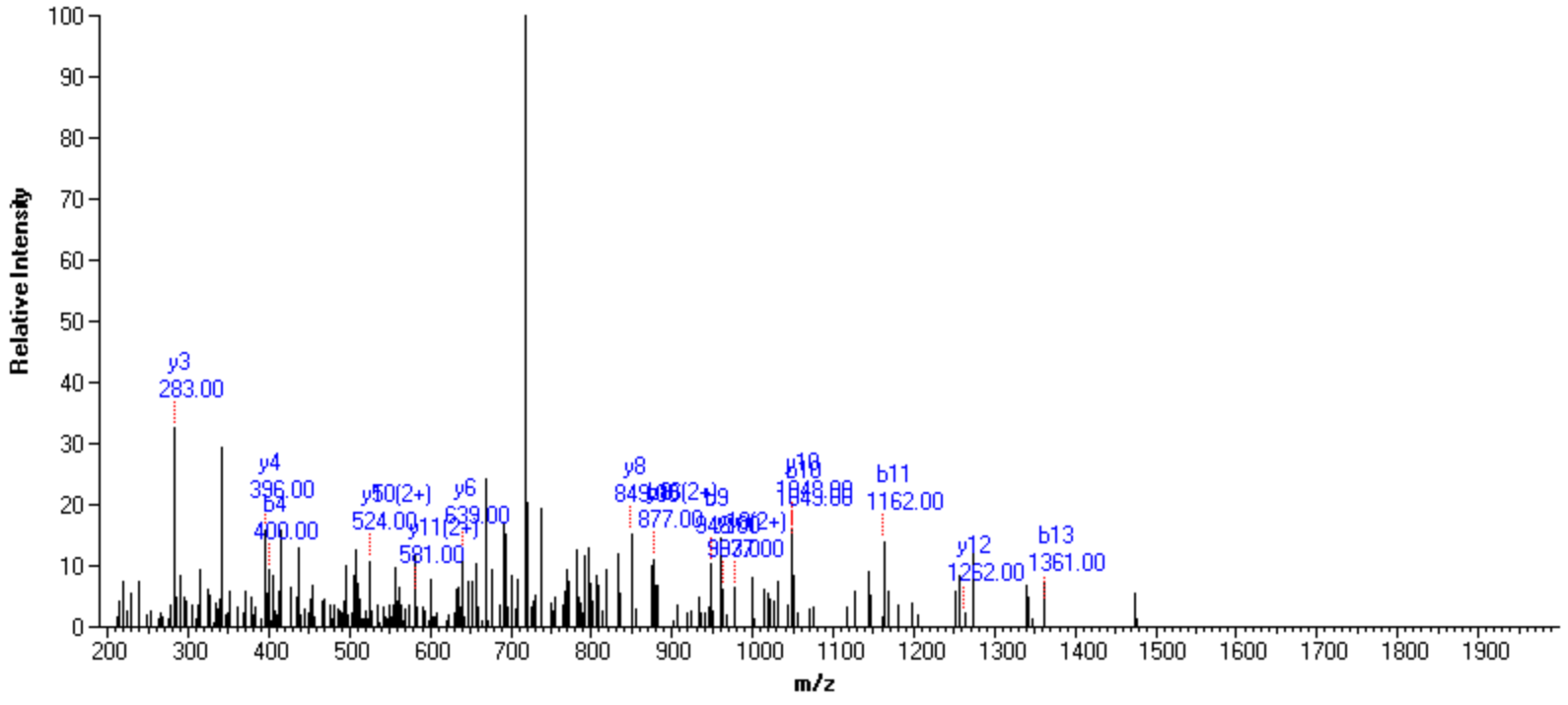

Peptide:_AVGK(su)VLPELNGK_Charge:2+_m/z:662.88_MassError:4.8581462ppm_RetentionTime:54.149min_MascotScore:54.49
y7
770.00
y8
869.00
b4
456.00
b5
555.00
y3
318.00
y4
431.00
b8
894.00
b9
1007.00
y10
1154.00
b10
1121.00
y11
1254.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

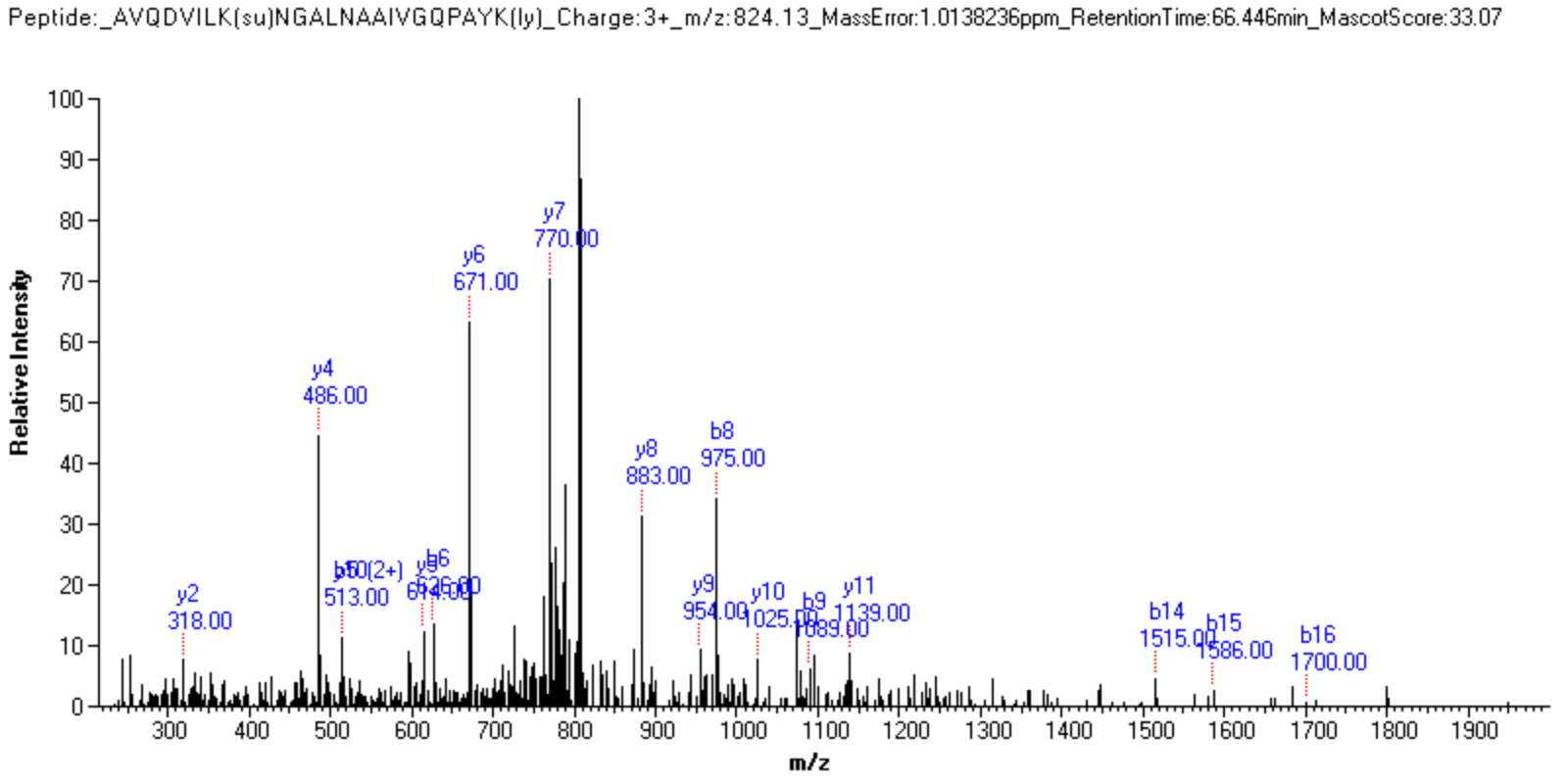

Peptide:_AVGVHQSAYK(su)_Charge:2+_m/z:584.3_MassError:-1.2730283ppm_RetentionTime:25.855min_MascotScore:41.12
y1
255.00
b8
750.00
b9
913.00
y2
418.00
y8
997.00
y6
841.00
b4
327.00
y3
489.00
y4
576.00
b7
679.00
y5
704.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

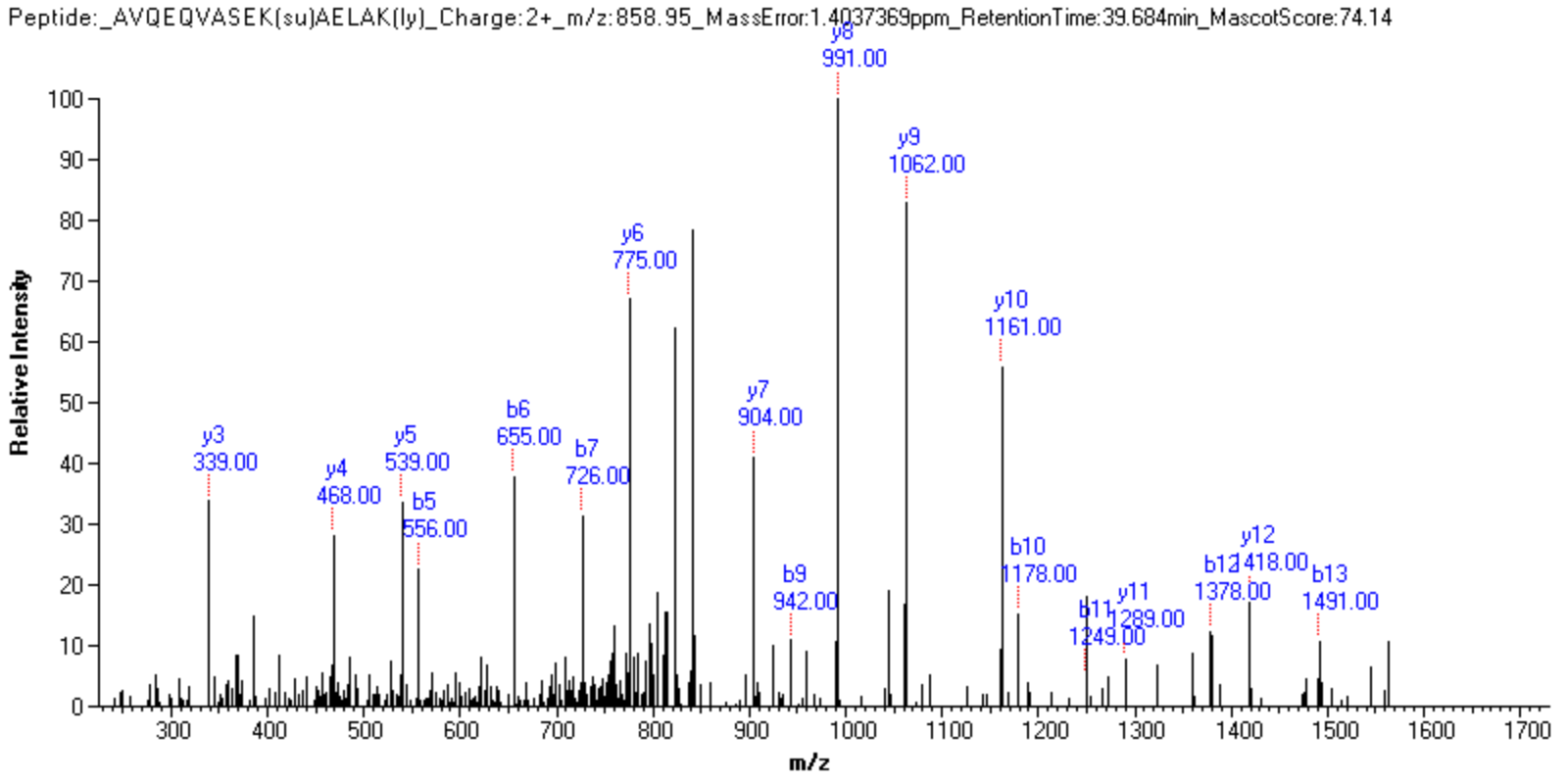

Peptide:_AVISLK(su)DVDSIYK(ly)_Charge:2+_m/z:783.93_MassError:0.32784803ppm_RetentionTime:59.054min_MascotScore:83.33
Relative Intensity
m/z
y7
847.00
y8
1083.00
y10
1283.00
y2
318.00
y4
518.00
y5
633.00
b6
720.00
732.00
b4
371.00
y3
431.00
b5
484.00
b7
835.00
b8
934.00
b9
1049.00
y9
1196.00
b10
1136.00
b11
1249.00
b12
1412.00
y11
1396.00


Peptide:_AVISLK(su)DVDSIYK_Charge:2+_m/z:775.92_MassError:2.9083056ppm_RetentionTime:59.124min_MascotScore:83.4
Relative Intensity
m/z
y7
839.00
y8
1067.00
y10
1267.00
y2
310.00
y4
510.00
y5
625.00
b6
712.00
y6
724.00
b7
827.00
b8
926.00
b9
1041.00
y9
1180.00
b10
1128.00
b11
1241.00
b12
1404.00
y11
1380.00
b4
371.00
y3
423.00
b5
484.00

Peptide:_AVNDGK(su)LAATIAQLPDQIGAK(ly)_Charge:3+_m/z:737.4_MassError:0.16512567ppm_RetentionTime:70.662min_MascotScore:27.08




Peptide:_AVQDVILK(su)NGALNAAIVGQPAYK(ly)_Charge:3+_m/z:824.13_MassError:1.0138236ppm_RetentionTime:66.446min_MascotScore:33.07
Relative Intensity
m/z
y7
770.00
y6
671.00
y4
486.00
b8
975.00
y8
883.00
y2
318.00
y9
954.00
y10
1025.00
y11
1139.00
b14
1515.00
b15
1586.00
b16
1700.00


Peptide:_AVQEQVASEK(su)AELAK(ly)_Charge:2+_m/z:858.95_MassError:1.4037369ppm_RetentionTime:39.684min_MascotScore:74.14
Relative Intensity
m/z
y8
991.00
y9
1062.00
y6
775.00
y10
1161.00
y7
904.00
b6
655.00
y3
339.00
y5
539.00
b7
726.00
y4
468.00
b5
556.00
b10
1178.00
y12
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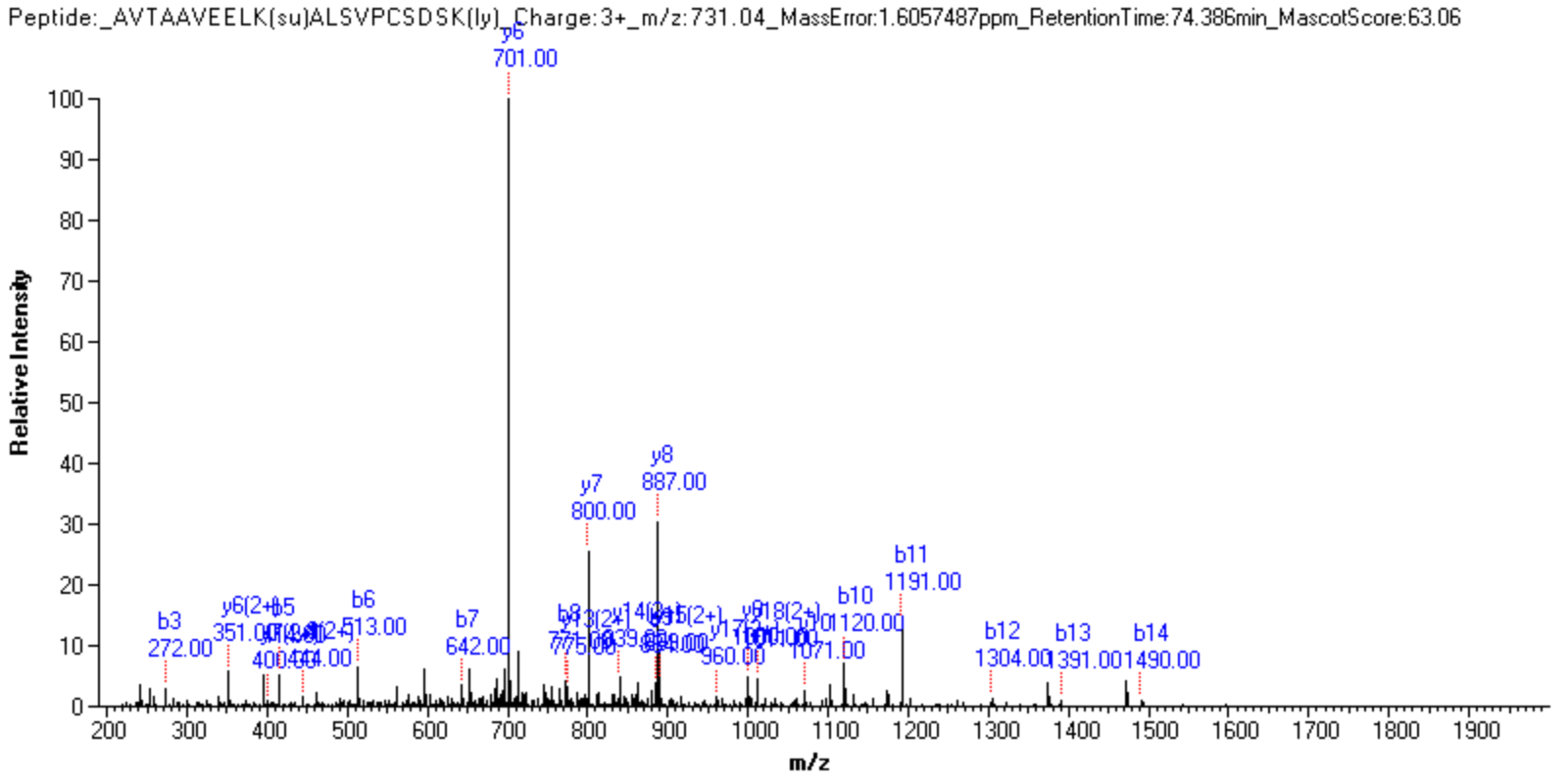
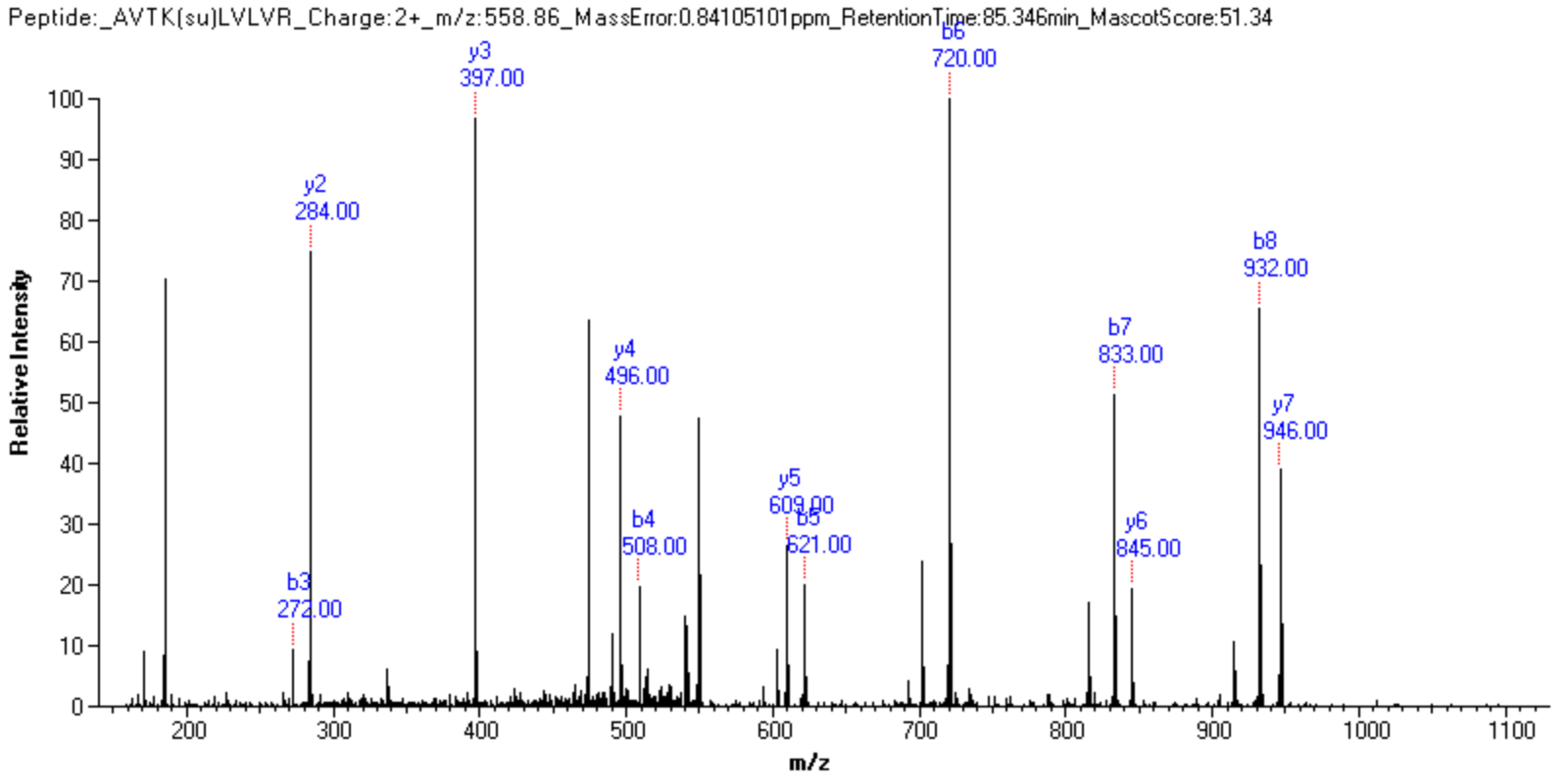
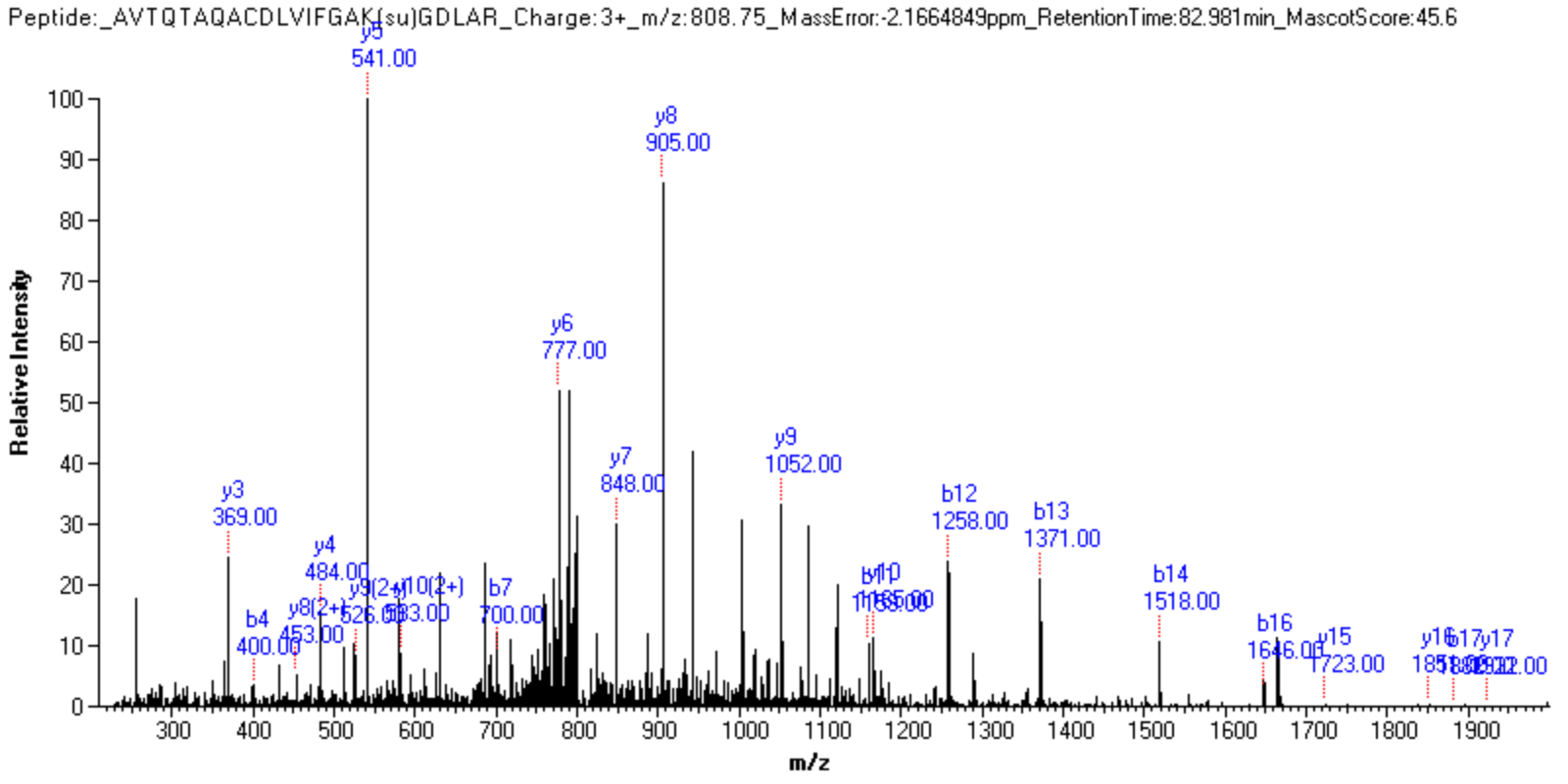
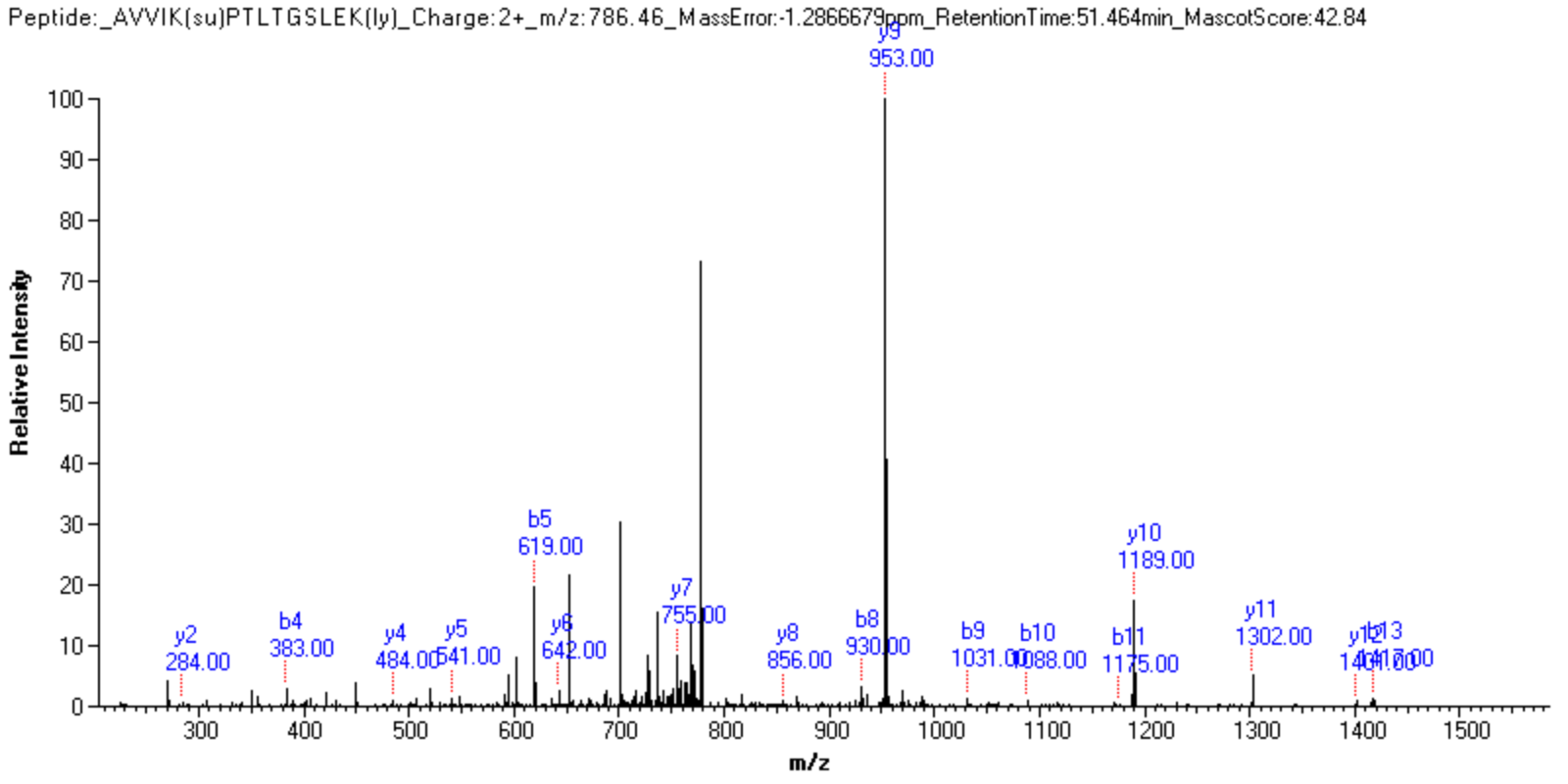
b11
1249.00


Peptide:_AVTAAVEELK(su)ALSVPCSDSK(ly)_Charge:3+_m/z:731.04_MassError:1.6057487ppm_RetentionTime:74.386min_MascotScore:63.06
Relative Intensity
m/z
y6
701.00
y8
887.00
y7
800.00
b11
1191.00
b10
1120.00
b12
1304.00
b13
1391.00
b14
1490.00
b3
272.00
b6
513.00
b7
642.00
960.00
1071.00


Peptide:_AVTK(su)LVLVR_Charge:2+_m/z:558.86_MassError:0.84105101ppm_RetentionTime:85.346min_MascotScore:51.34
y3
397.00
b6
720.00
y2
284.00
b8
932.00
b7
833.00
y4
496.00
y7
946.00
y5
609.00
b4
508.00
b5
621.00
y6
845.00
b3
272.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_AVTQTAQACDLVIFGAK(su)GDLAR_Charge:3+_m/z:808.75_MassError:-2.1664849ppm_RetentionTime:82.981min_MascotScore:45.6
Relative Intensity
m/z
y5
541.00
y8
905.00
y6
777.00
y7
848.00
y9
1052.00
y3
369.00
y4
484.00
b4
400.00
b7
700.00
b12
1258.00
b13
1371.00
b14
1518.00
b16
y15
1723.00
y16
y17


Peptide:_AVVIK(su)PTLTGSLEK(ly)_Charge:2+_m/z:786.46_MassError:-1.2866679ppm_RetentionTime:51.464min_MascotScore:42.84
y9
953.00
Relative Intensity
m/z
y2
284.00
b4
383.00
y4
484.00
y5
541.00
b5
619.00
y6
642.00
y7
755.00
y8
856.00
b8
930.00
b9
1031.00
b10
1088.00
y10
1189.00
b11
1175.00
y11
1302.00

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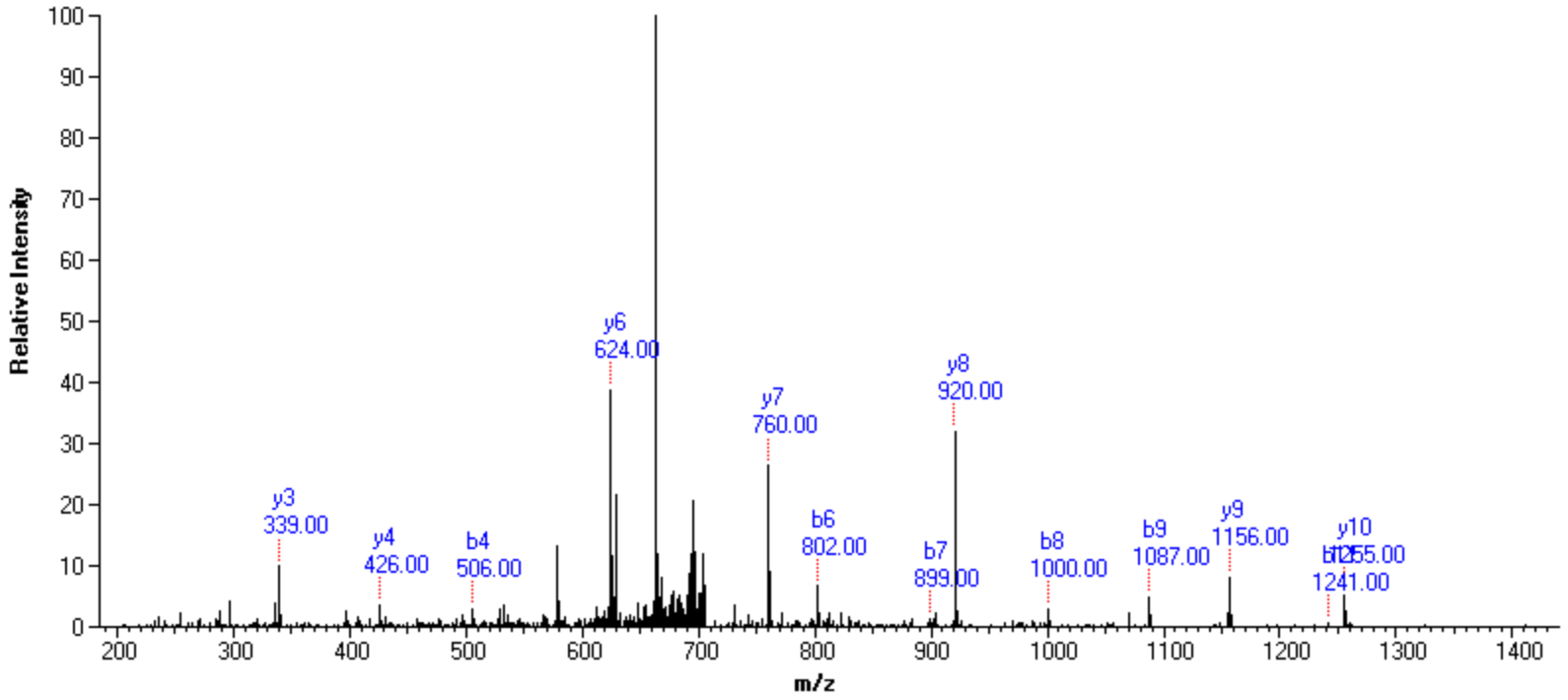
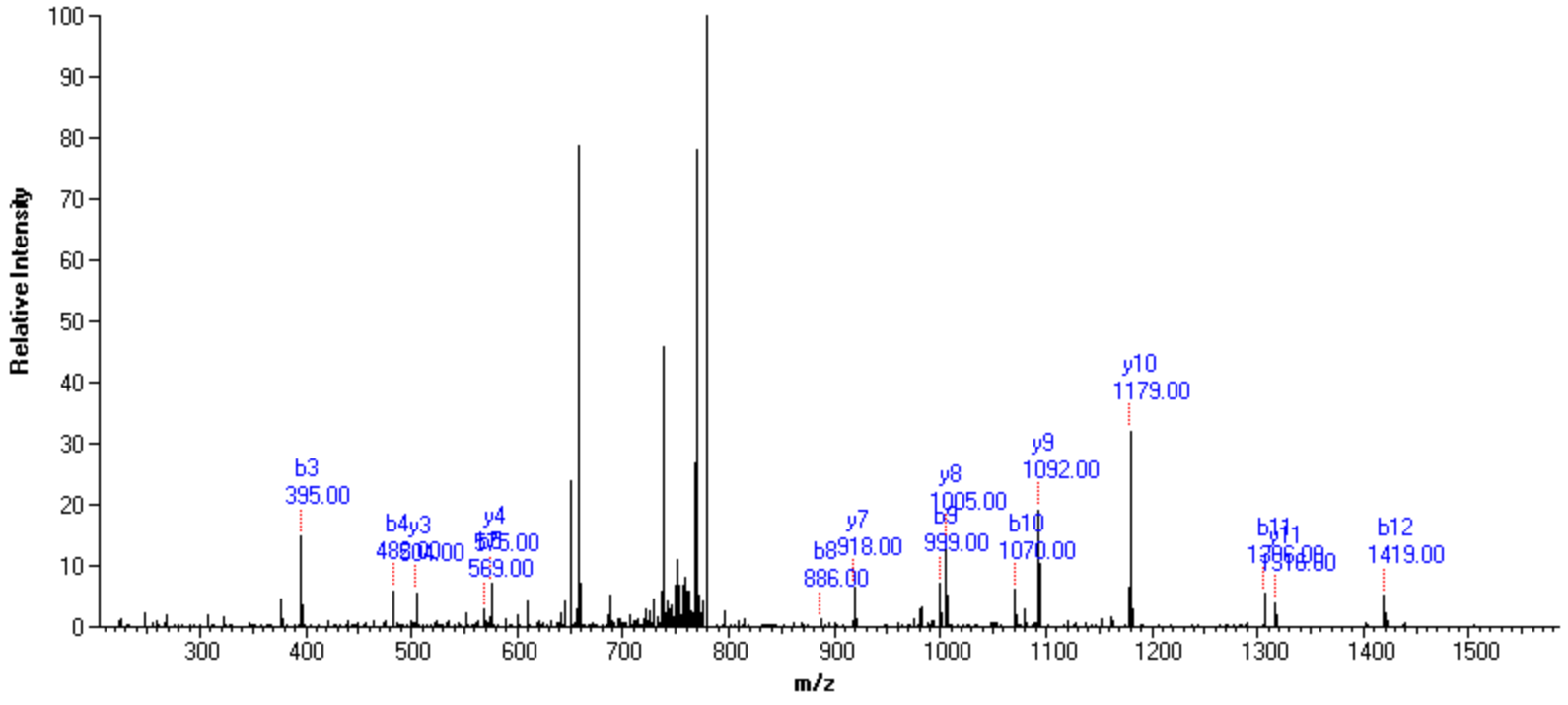
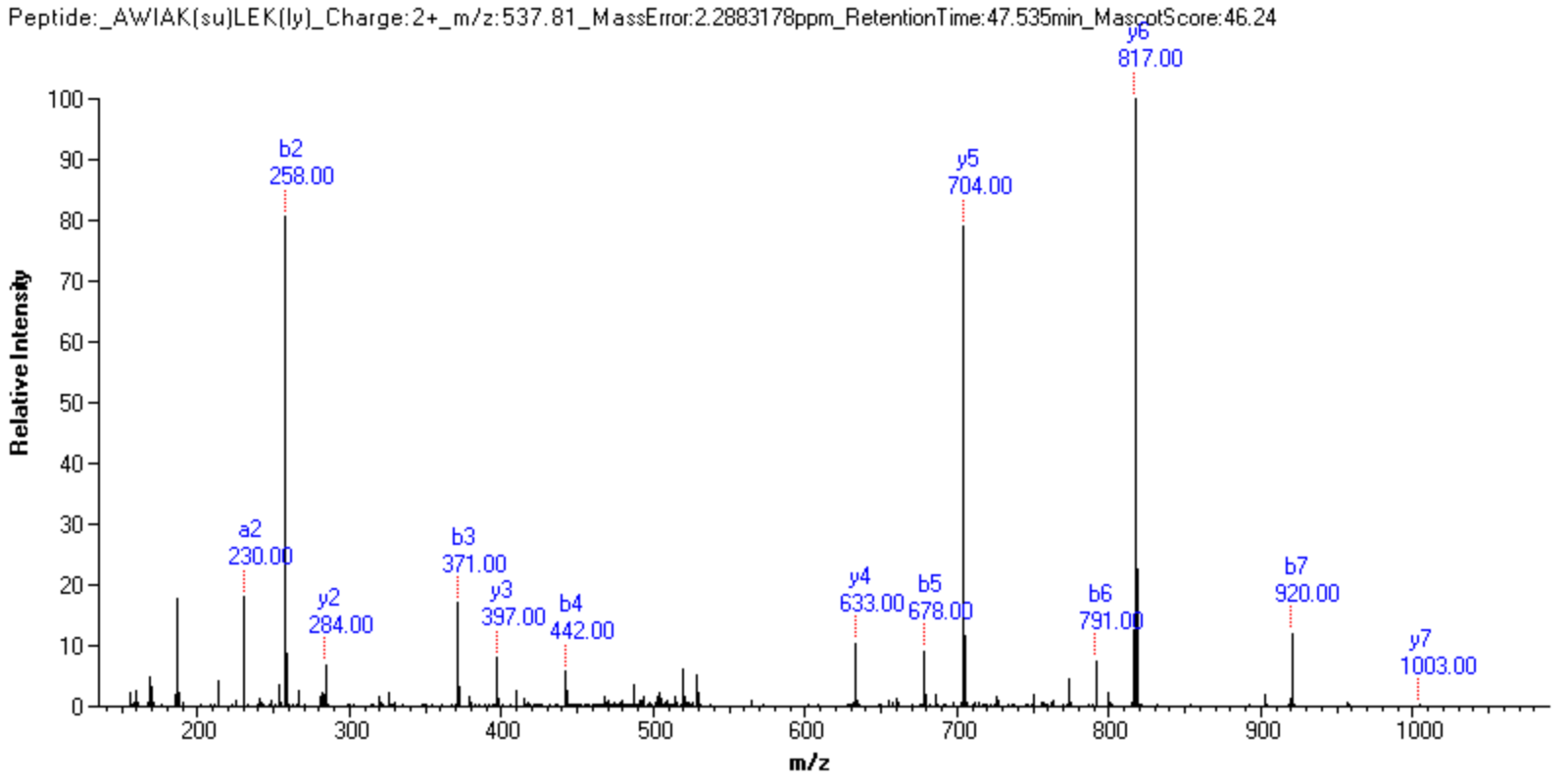
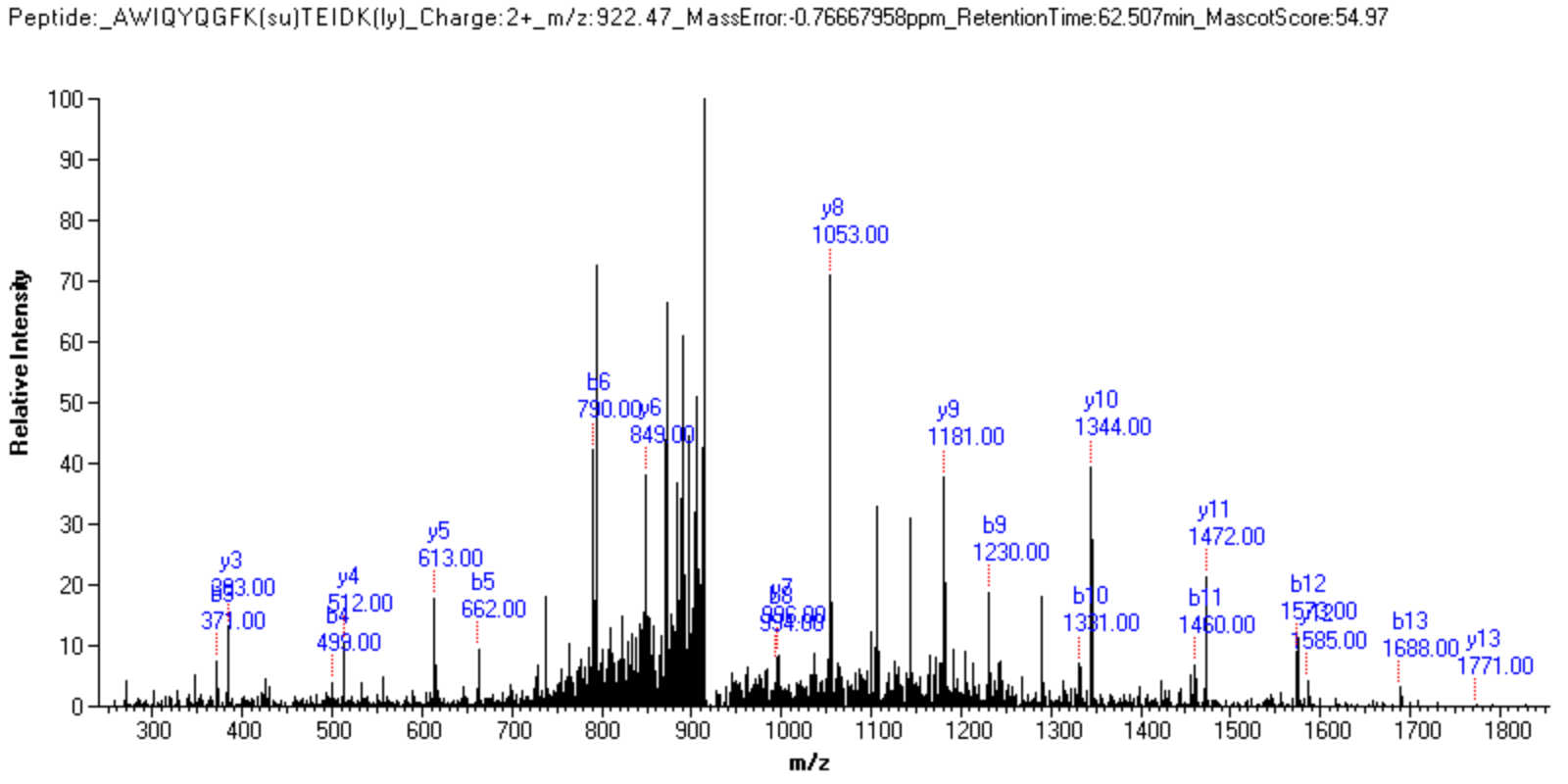


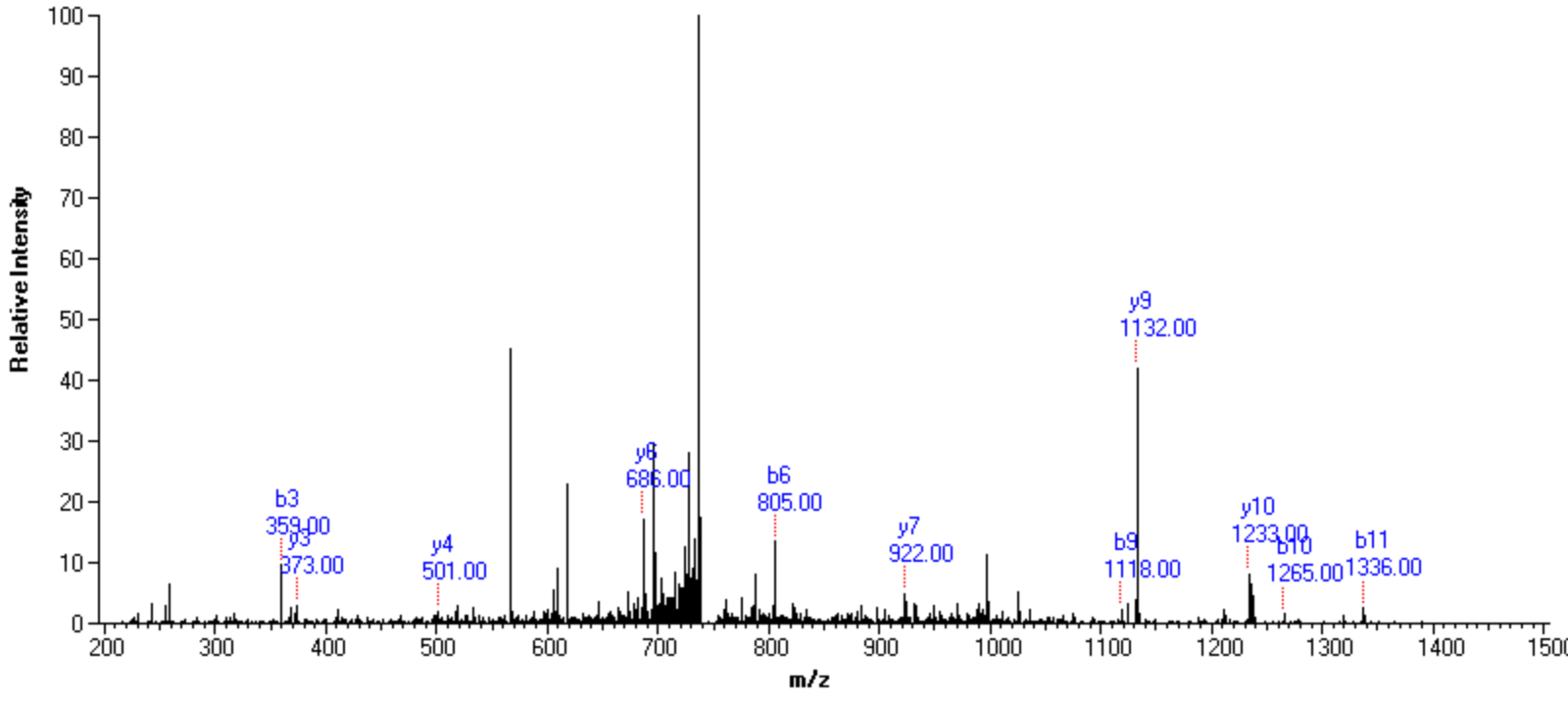
Peptide:_AWHSSSETIAK(su)IK(ly)_Charge:2+_m/z:787.41_MassError:0.36952468ppm_RetentionTime:32.903min_MascotScore:57.64



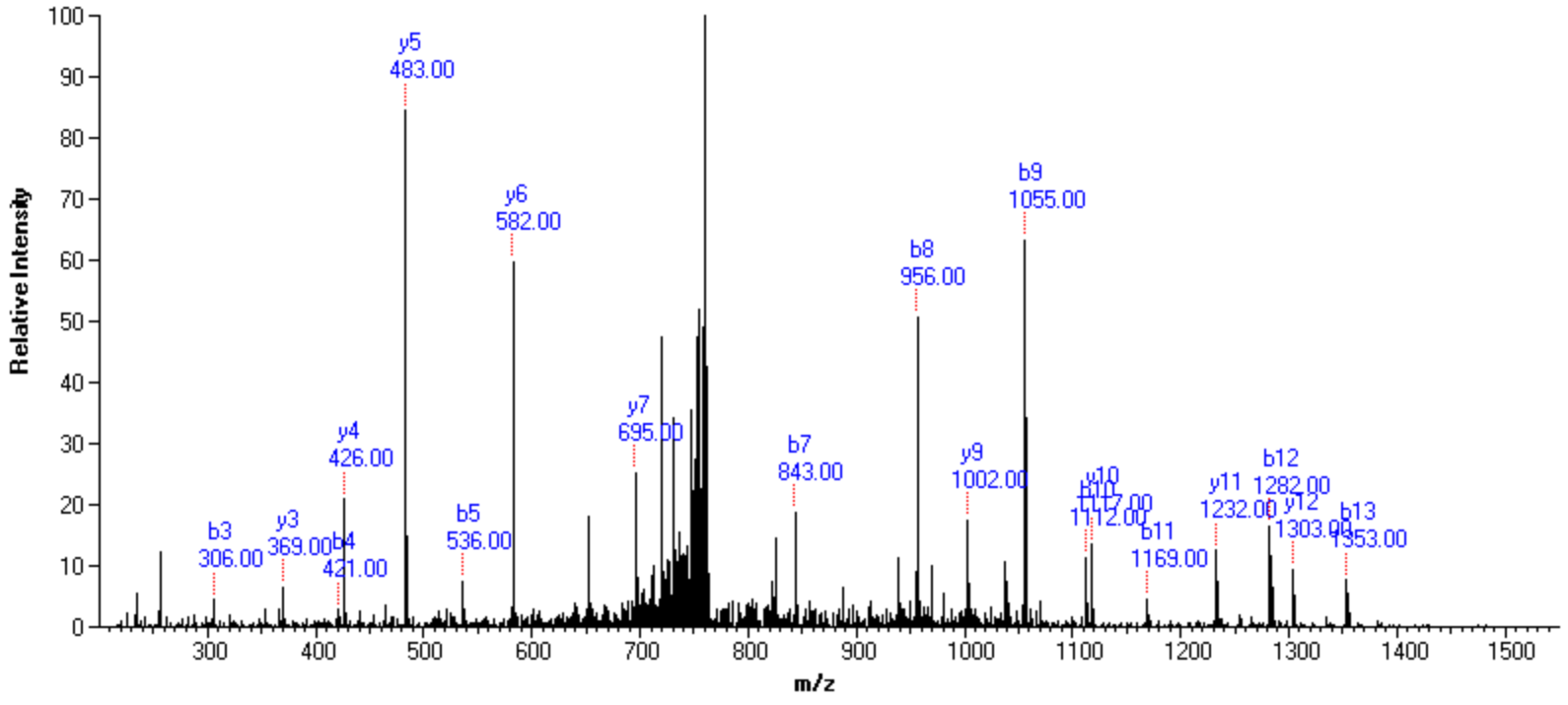

Peptide:_AWIAK(su)LEK(ly)_Charge:2+_m/z:537.81_MassError:2.2883178ppm_RetentionTime:47.535min_MascotScore:46.24
Relative Intensity
m/z
y6
817.00
b2
258.00
y5
704.00
a2
230.00
b3
371.00
y2
284.00
y3
397.00
b4
442.00
y4
633.00
b5
678.00
b6
791.00
b7
920.00
y7
1003.00

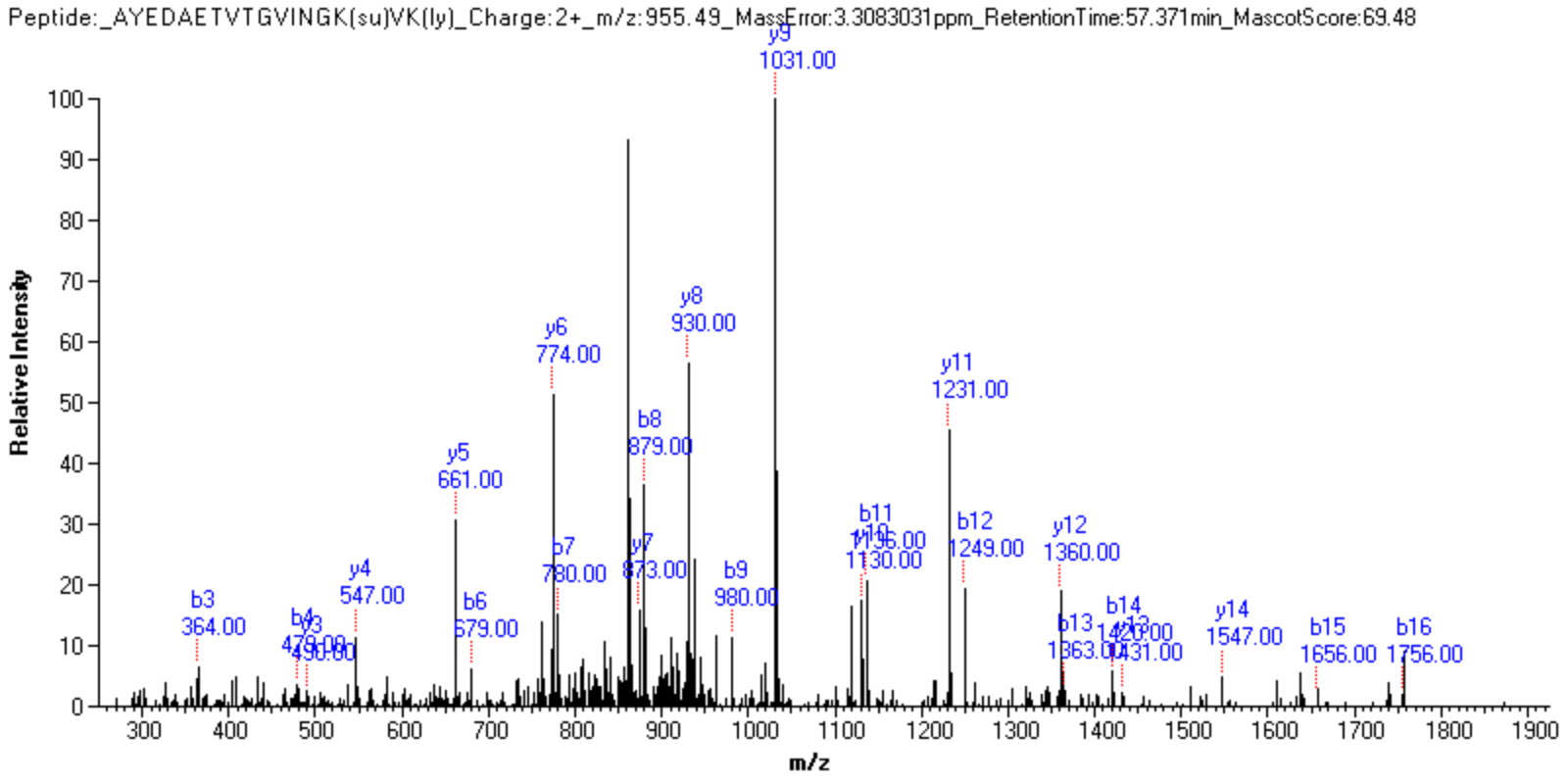

Peptide:_AWIQYQGFK(su)TEIDK(ly)_Charge:2+_m/z:922.47_MassError:-0.76667958ppm_RetentionTime:62.507min_MascotScore:54.97
Relative Intensity
m/z
y8
1053.00
b6
790.00
y6
849.00
y9
1181.00
y10
1344.00
y11
1472.00
b9
1230.00
y5
613.00
b5
662.00
y4
512.00
y3
371.00
b10
1331.00
b11
1460.00
b12
1573.00
b13
1688.00
y13
1771.00

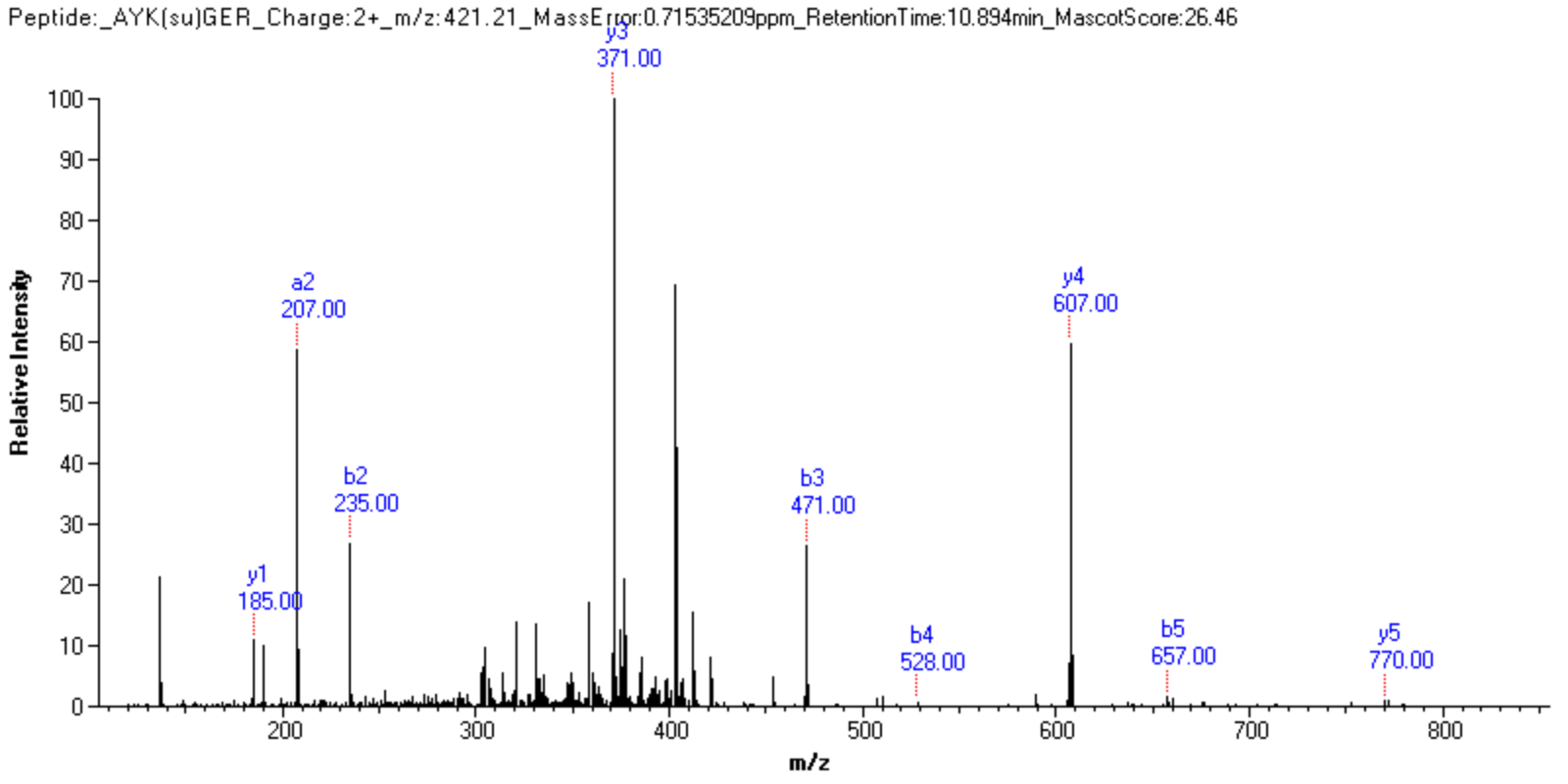
Peptide:_AWTPLK(su)GQQFAK(ly)_Charge:2+_m/z:745.9_MassError:1.7712878ppm_RetentionTime:48.441min_MascotScore:21.72



Peptide:_AYADDK(su)AIVGGIAR_Charge:2+_m/z:769.91_MassError:0.23507241ppm_RetentionTime:46.69min_MascotScore:67.74




Peptide:_AYEDAETVTGVINGK(su)VK(ly)_Charge:2+_m/z:955.49_MassError:3.3083031ppm_RetentionTime:57.371min_MascotScore:69.48
Relative Intensity
m/z
y9
1031.00
y8
930.00
y6
774.00
y11
1231.00
b8
879.00
y5
661.00
b11
1196.00
b12
1249.00
y12
1360.00
b7
780.00
y7
873.00
y4
547.00
b9
980.00
1130.00
b3
364.00
b6
679.00
b14
1420.00
y14
1547.00
b15
1656.00
b16
1756.00
1363.00
1431.00


Peptide:_AYK(su)GER_Charge:2+_m/z:421.21_MassError:0.71535209ppm_RetentionTime:10.894min_MascotScore:26.46
y3
371.00
a2
207.00
y4
607.00
b2
235.00
b3
471.00
y1
185.00
b4
528.00
b5
657.00
y5
770.00
Relative Intensity
m/z
0
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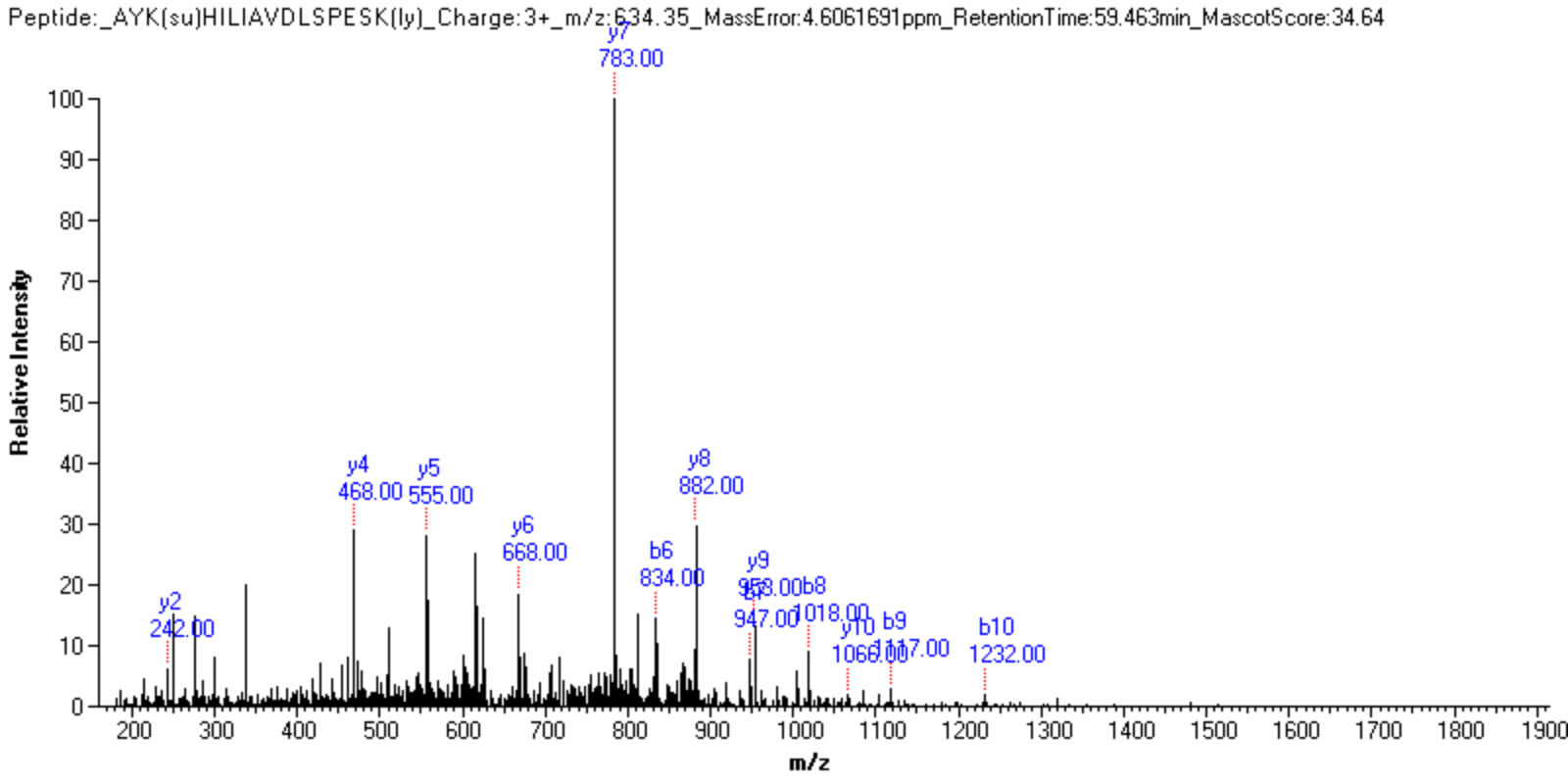
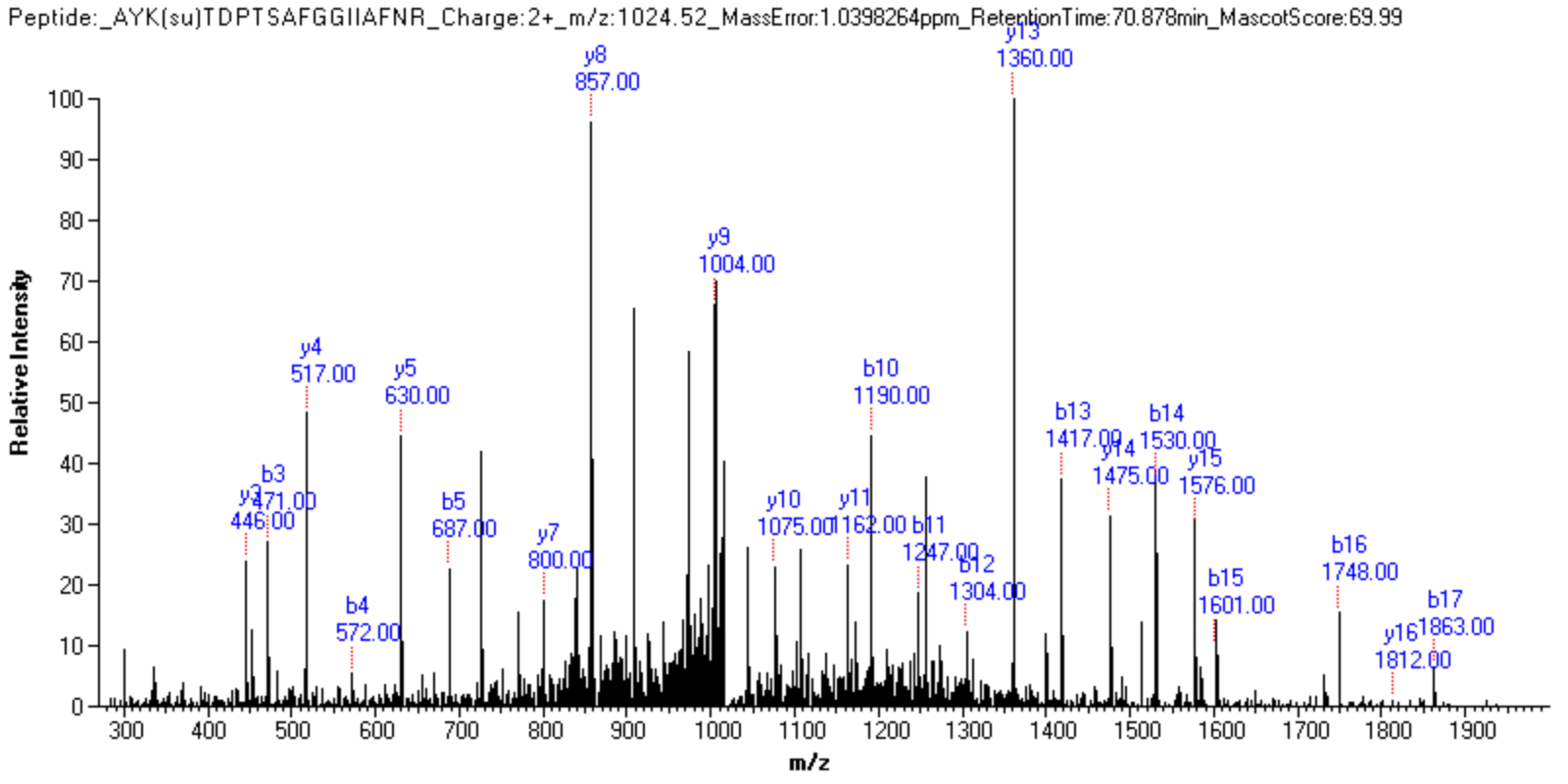
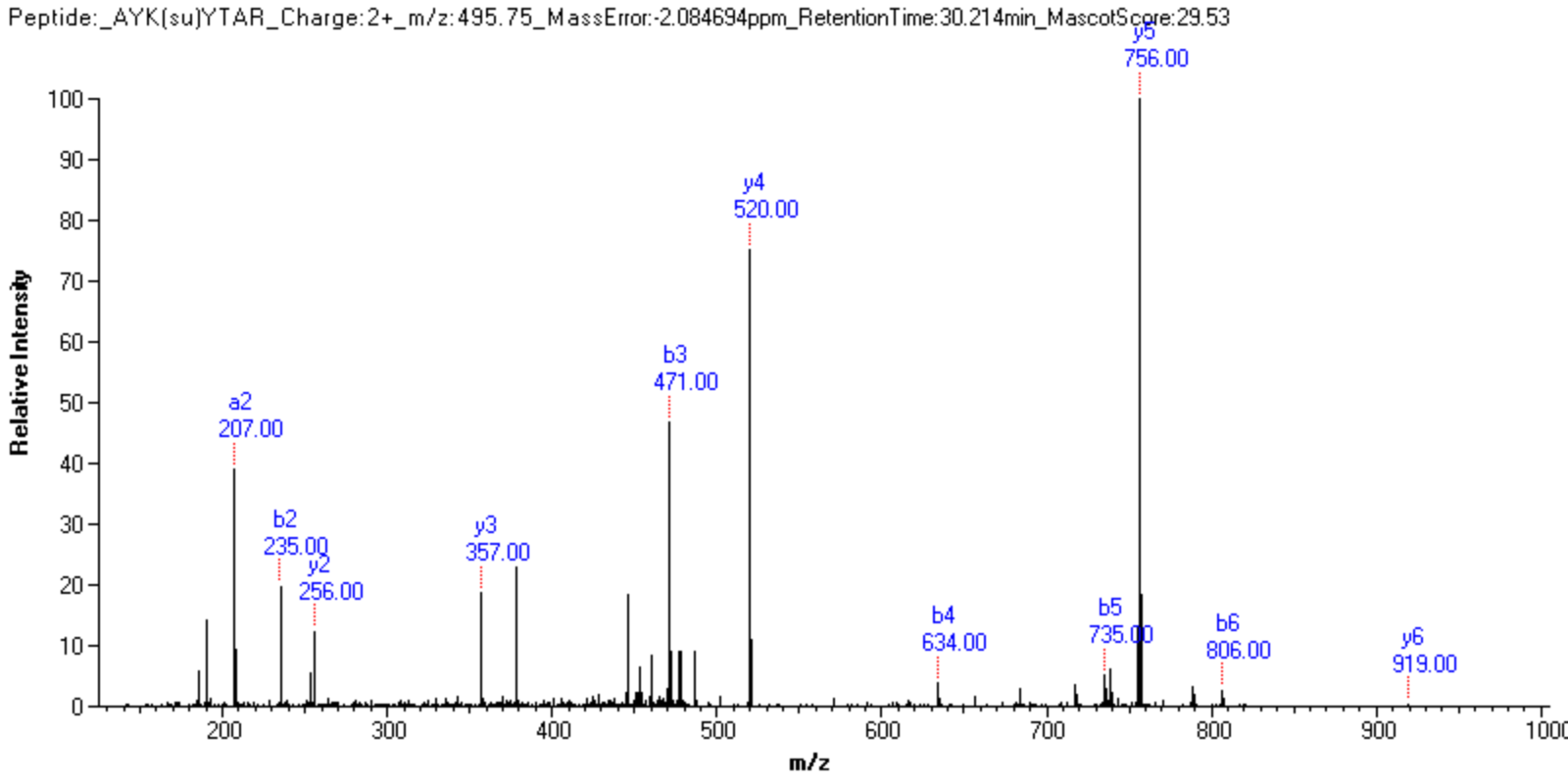
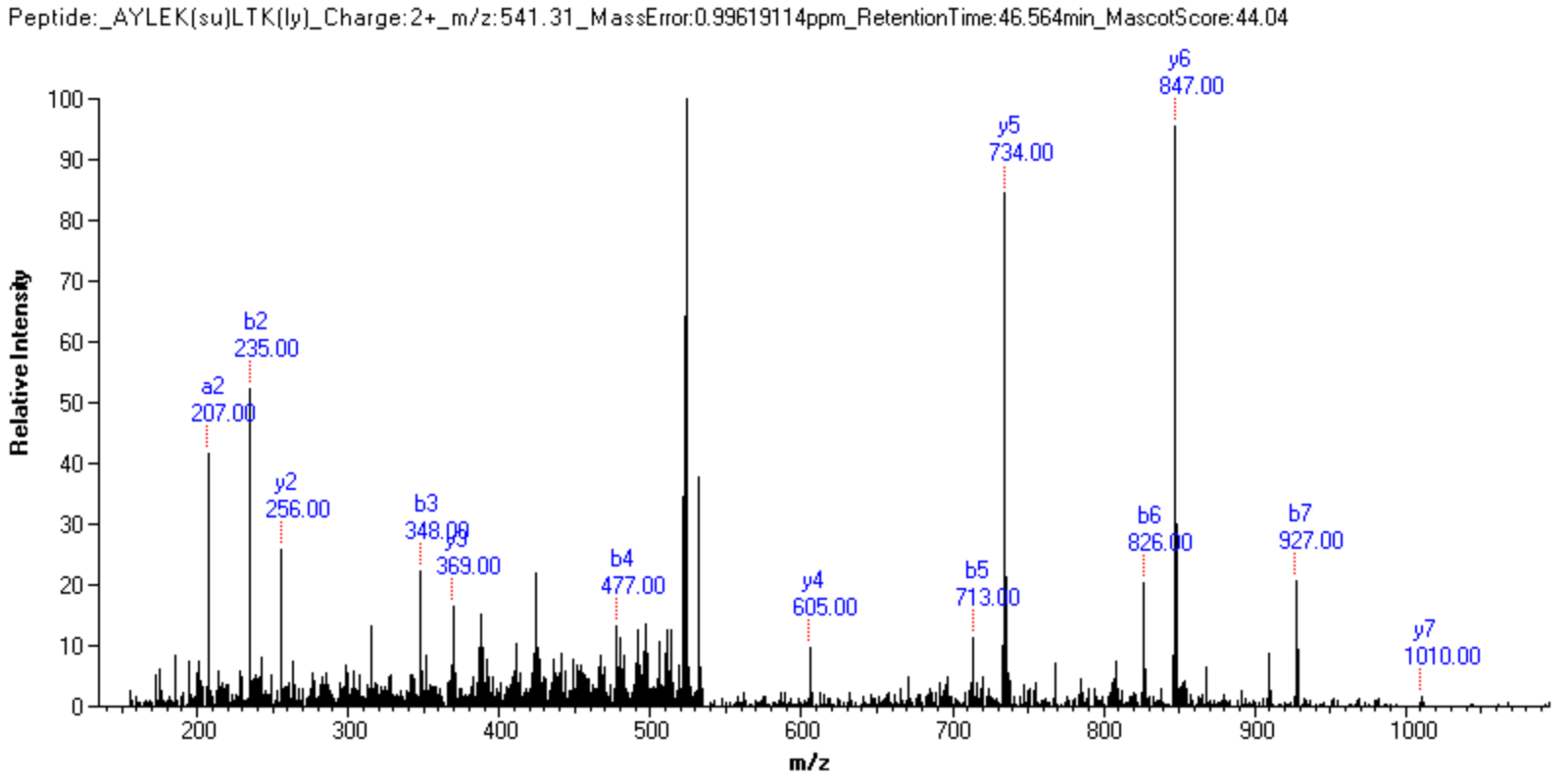
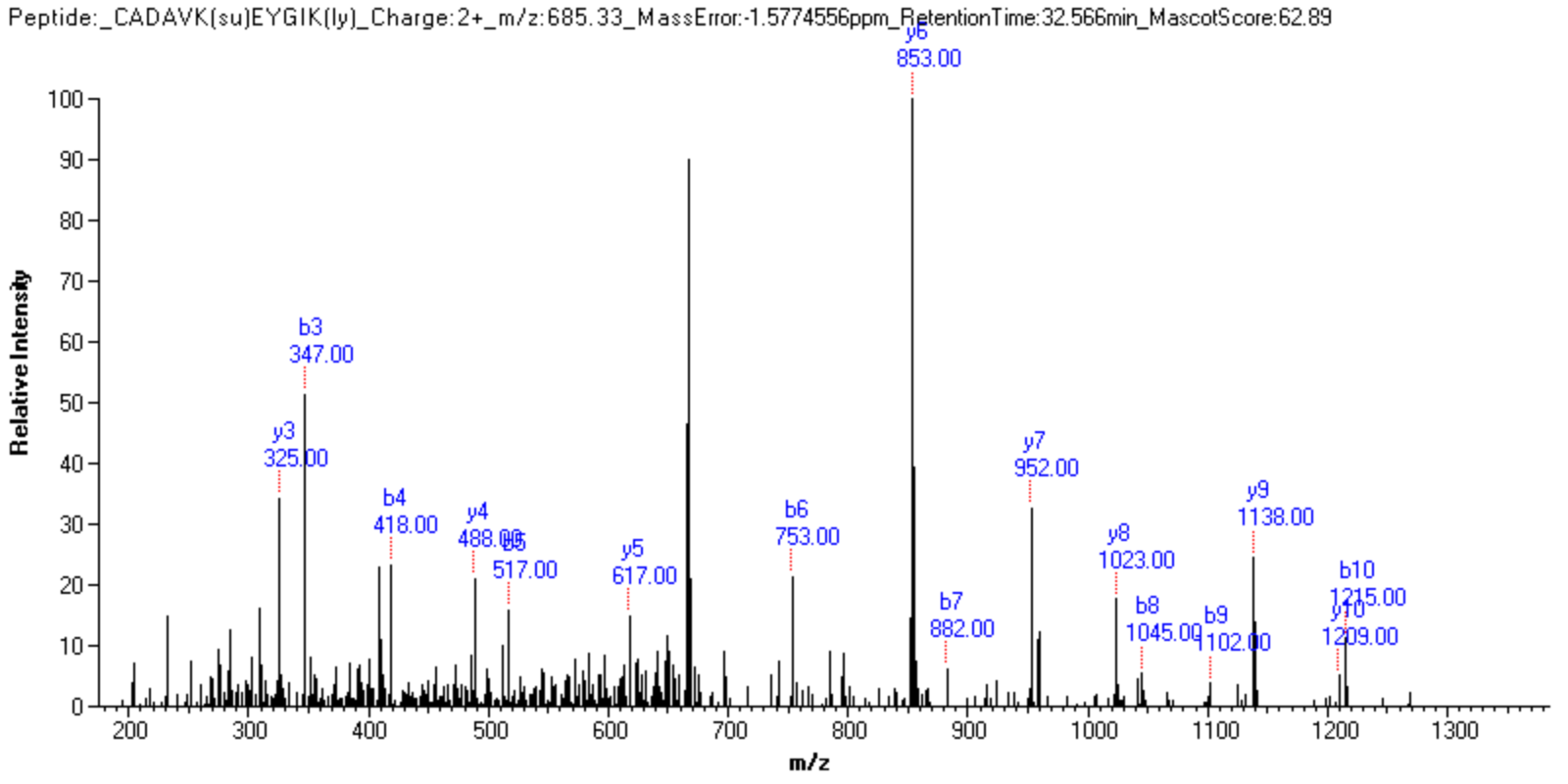
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800

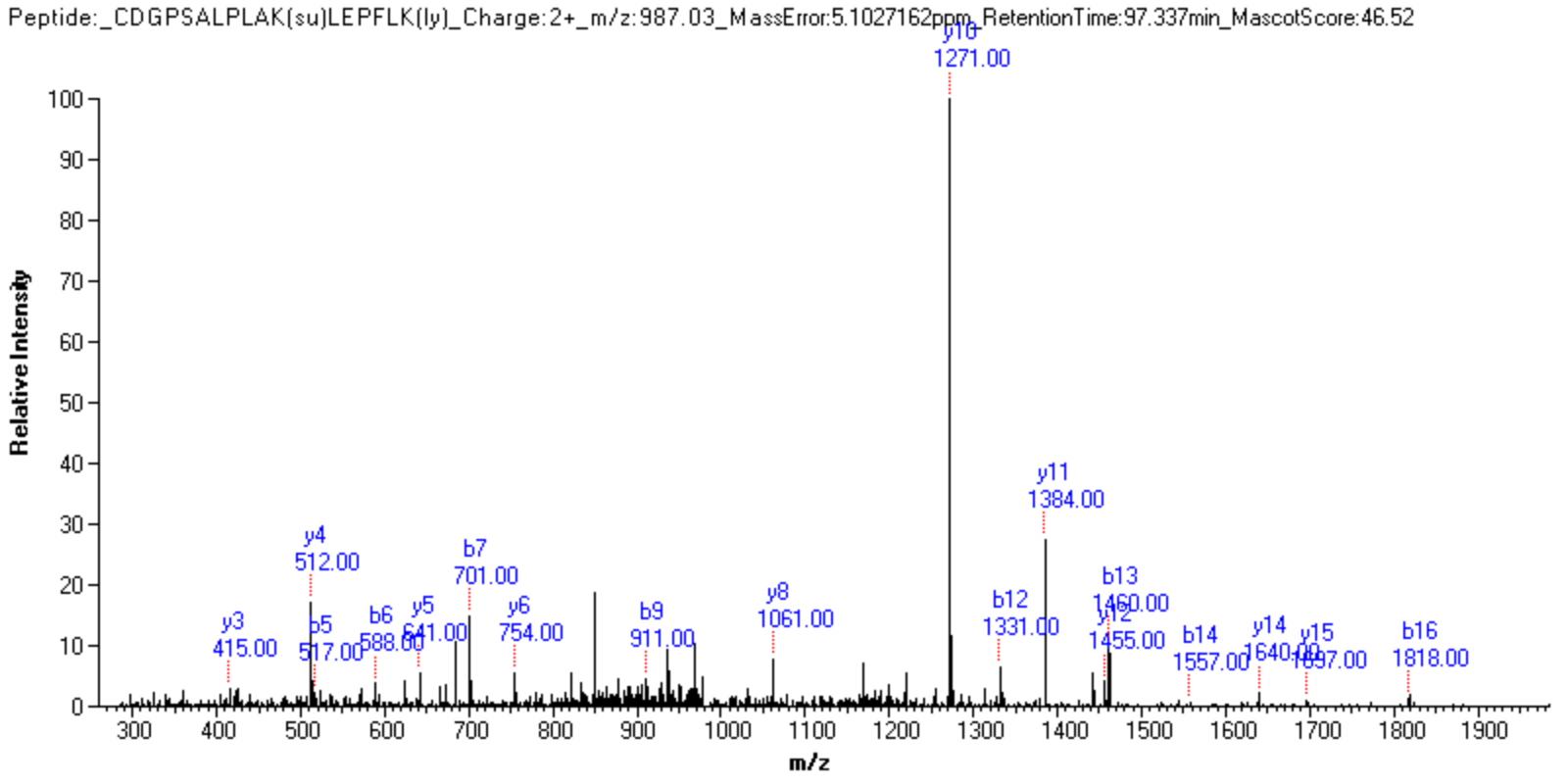

Peptide:_AYK(su)HILIAVDLSPESK(ly)_Charge:3+_m/z:634.35_MassError:4.6061691ppm_RetentionTime:59.463min_MascotScore:34.64
y7
783.00
y4
468.00
y5
555.00
y6
668.00
y8
882.00
b6
834.00
y9
947.00
b8
1018.00
y10
1066.00
b9
1117.00
b10
1232.00
y2
242.00
Relative Intensity
m/z

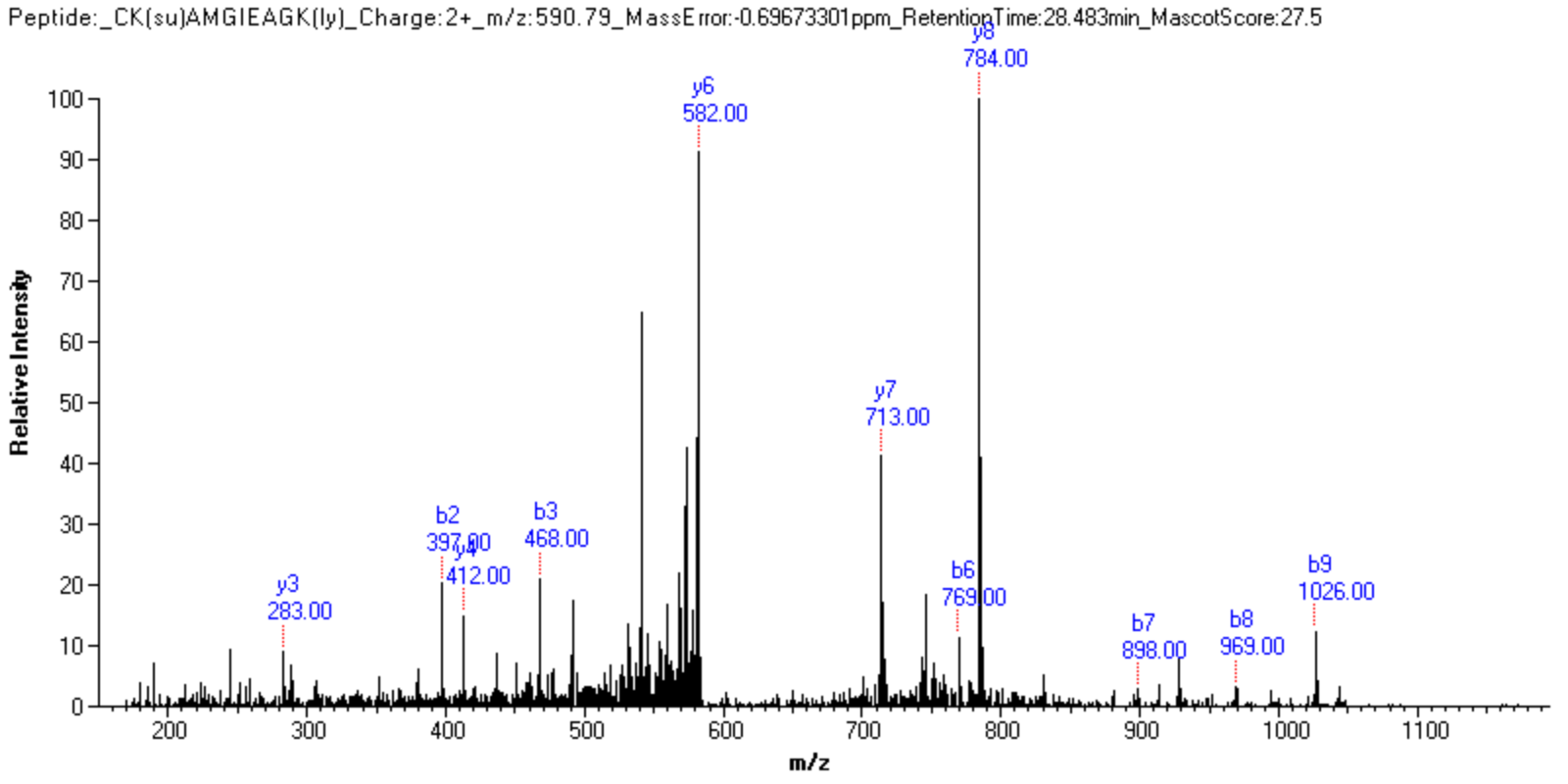

Peptide:_AYK(su)TDPTSAFGGIIAFNR_Charge:2+_m/z:1024.52_MassError:1.0398264ppm_RetentionTime:70.878min_MascotScore:69.99
Relative Intensity
m/z
y8 857.00
y13 1360.00
y9 1004.00
y4 517.00
y5 630.00
b10 1190.00
b13 1417.00
b14 1530.00
y14 1475.00
y15 1576.00
b3
y3 446.00
471.00
b5 687.00
y7 800.00
y10 1075.00
y11 1162.00
b11 1247.00
b12 1304.00
b15 1601.00
b16 1748.00
b17 1863.00
y16 1812.00
b4 572.00


Peptide:_AYK(su)YTAR_Charge:2+_m/z:495.75_MassError:-2.084694ppm_RetentionTime:30.214min_MascotScore:29.53
Relative Intensity
m/z
y5
756.00
y4
520.00
b3
471.00
a2
207.00
b2
235.00
y2
256.00
y3
357.00
b4
634.00
b5
735.00
b6
806.00
y6
919.00

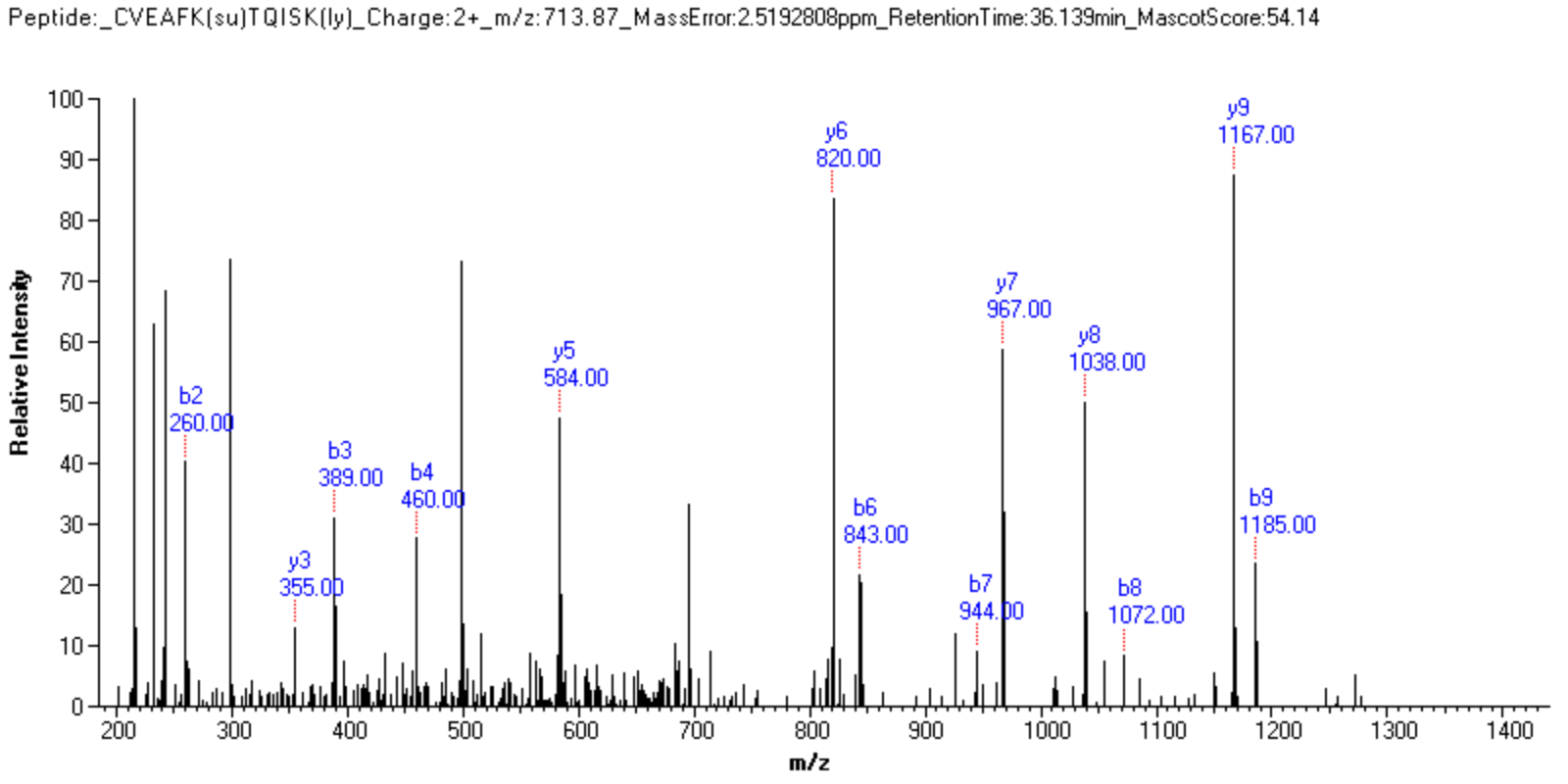

Peptide:_AYLEK(su)LTK(ly)_Charge:2+_m/z:541.31_MassError:0.99619114ppm_RetentionTime:46.564min_MascotScore:44.04
Relative Intensity
m/z
y6
847.00
y5
734.00
b2
235.00
a2
207.00
y2
256.00
b3
348.00
y3
369.00
b4
477.00
y4
605.00
b5
713.00
b6
826.00
b7
927.00
y7
1010.00


Peptide:_CADAVK(su)EYGIK(ly)_Charge:2+_m/z:685.33_MassError:-1.5774556ppm_RetentionTime:32.566min_MascotScore:62.89
y6
853.00
b3
347.00
y3
325.00
b4
418.00
y4
488.00
y5
517.00
y5
617.00
b6
753.00
b7
882.00
y7
952.00
y8
1023.00
b8
1045.00
b9
1102.00
y9
1138.00
b10
1215.00
y10
1209.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

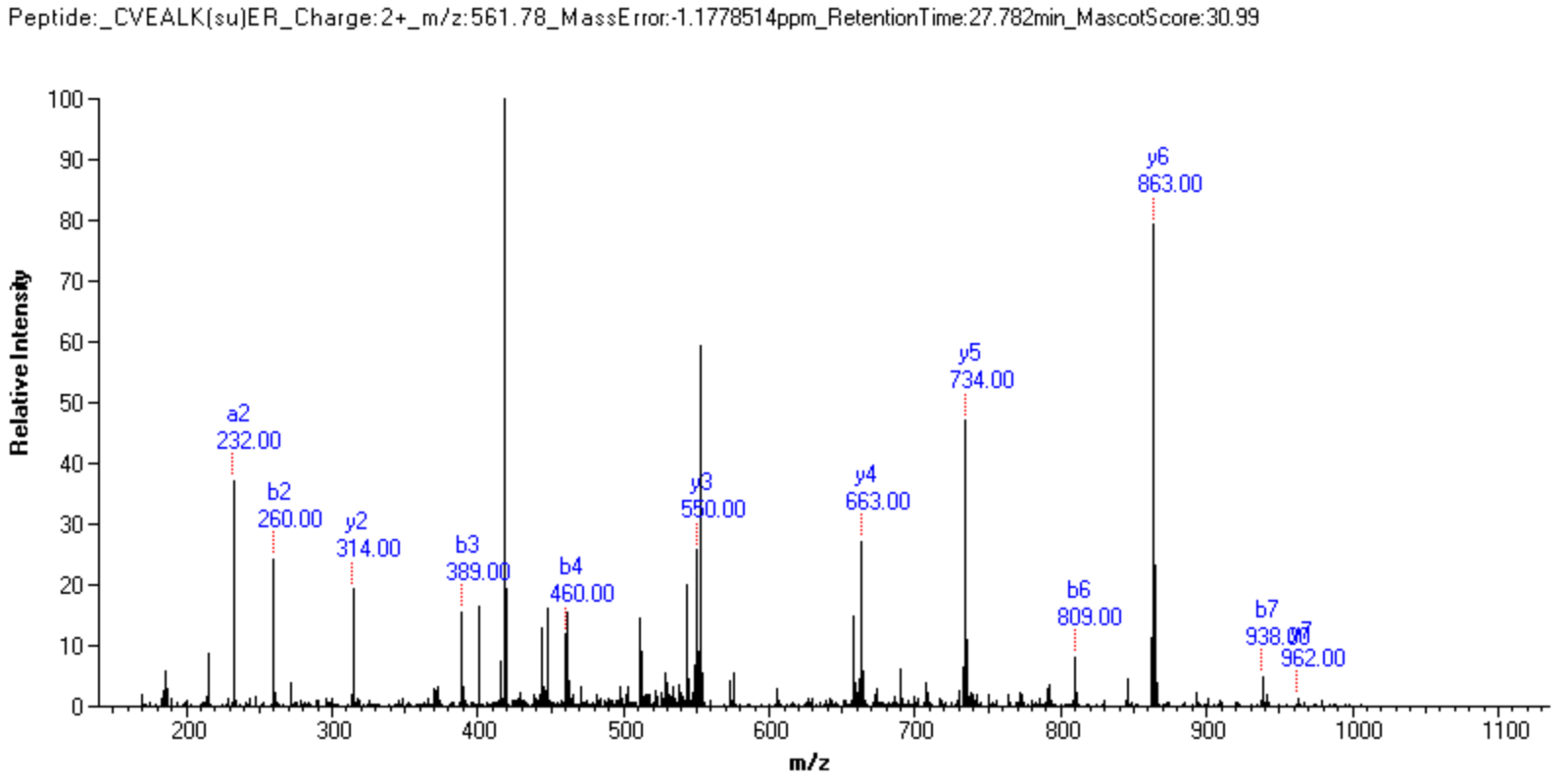

Peptide:_CDGPSALPLAK(su)LEPFLK(ly)_Charge:2+_m/z:987.03_MassError:5.1027162ppm_RetentionTime:97.337min_MascotScore:46.52
y16+
1271.00
y11
1384.00
y4
512.00
b7
701.00
b13
1460.00
y3
415.00
b5
517.00
b6
588.00
y5
641.00
y6
754.00
b9
911.00
y8
1061.00
b12
1331.00
y12
1455.00
b14
1557.00
y14
1640.00
y15
1697.00
b16
1818.00
Relative Intensity
m/z

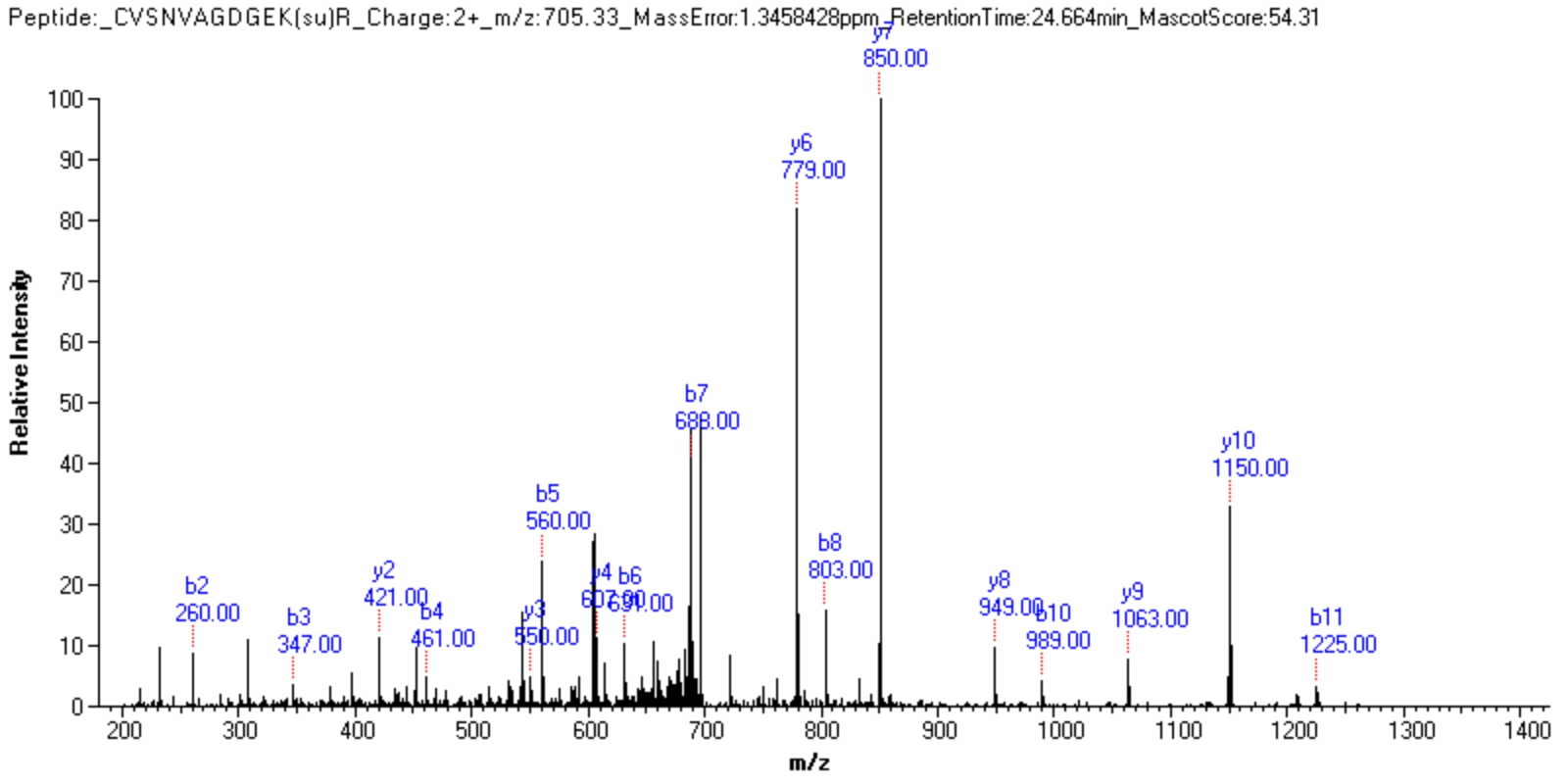

Peptide:_CK(su)AMGIEAGK(ly)_Charge:2+_m/z:590.79_MassError:-0.69673301ppm_RetentionTime:28.483min_MascotScore:27.5
Relative Intensity
m/z
y8
784.00
y6
582.00
y7
713.00
b2
397.00
b3
468.00
y4
412.00
y3
283.00
b6
769.00
b9
1026.00
b7
898.00
b8
969.00

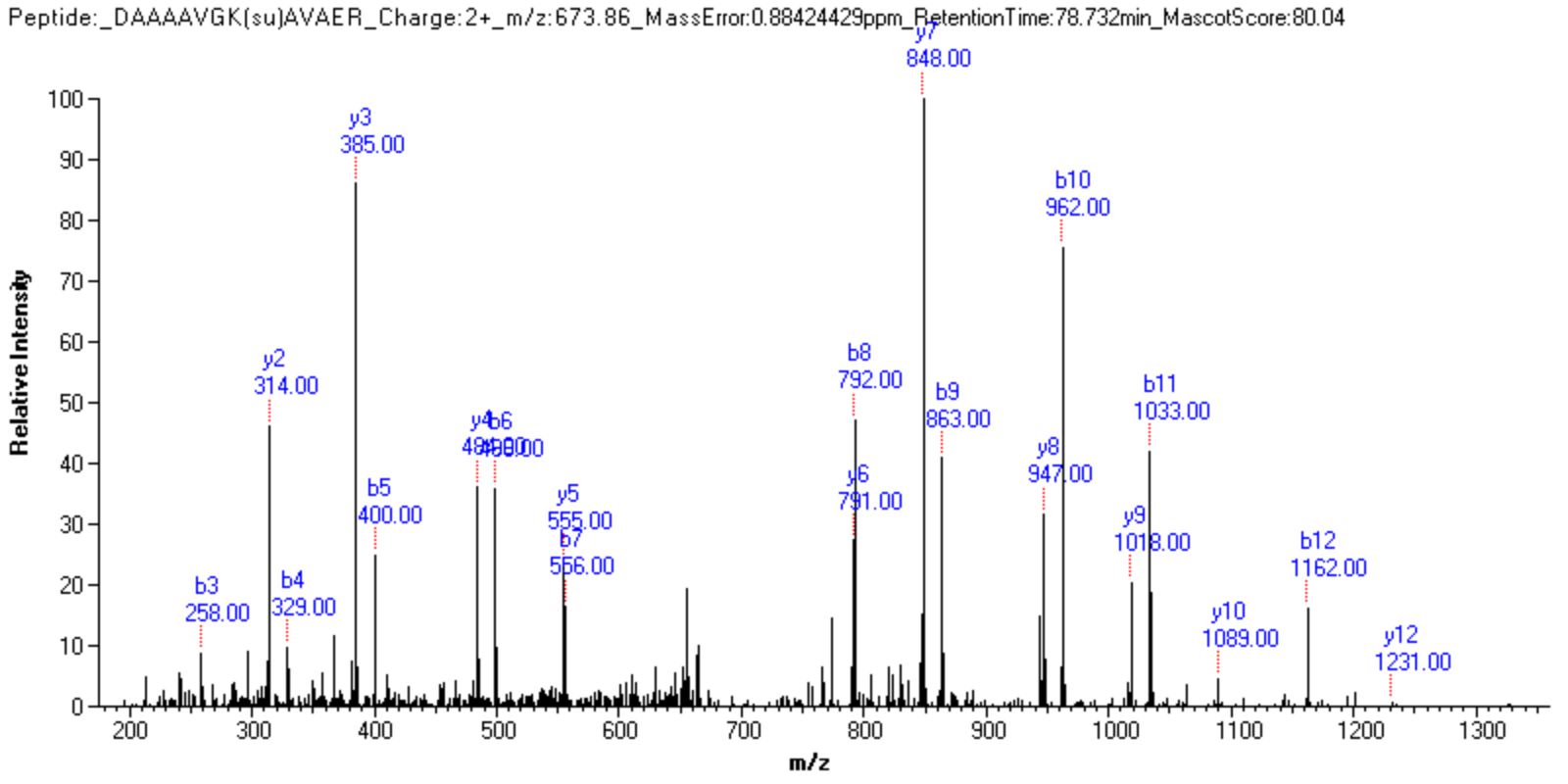
Peptide:_CVEAFK(su)TQISK(ly)_Charge:2+_m/z:713.87_MassError:2.5192808ppm_RetentionTime:36.139min_MascotScore:54.14



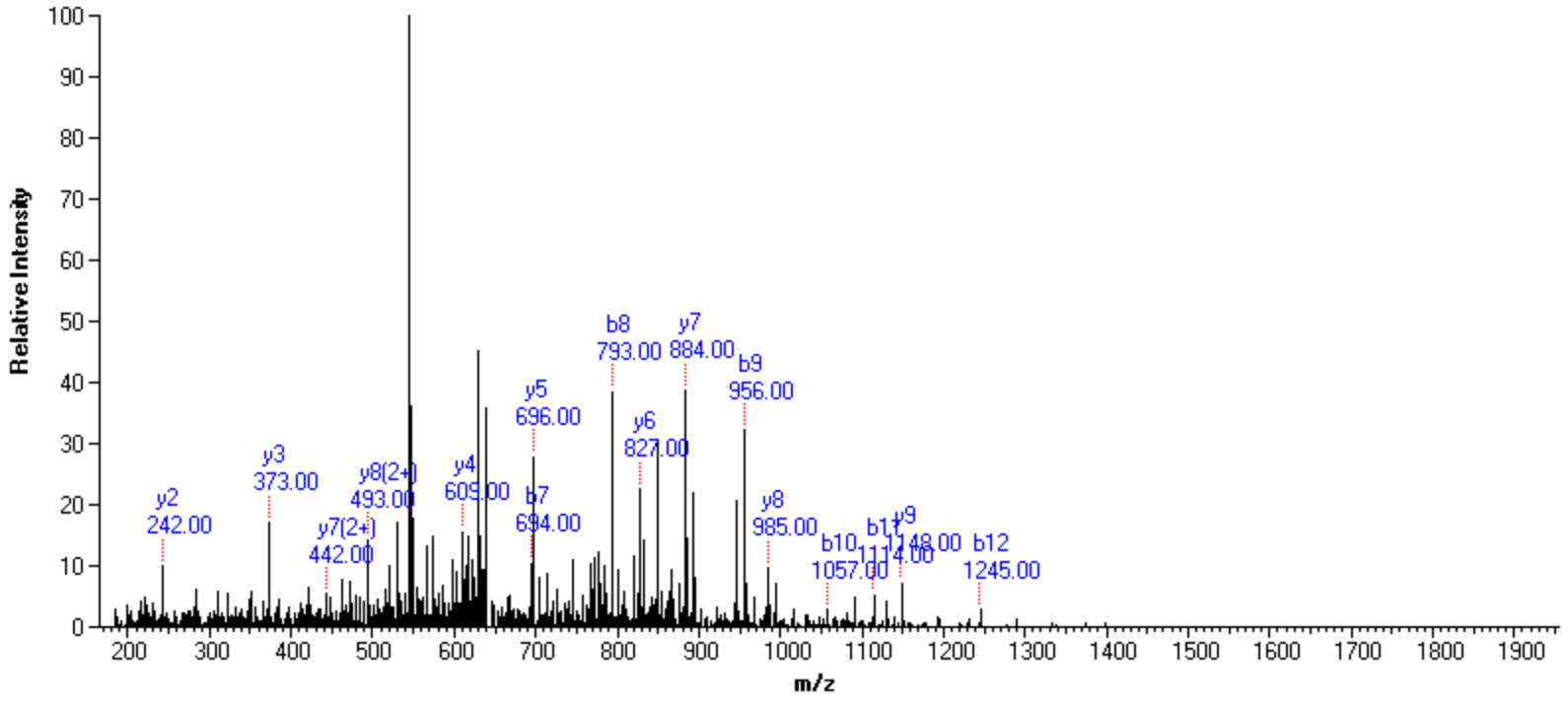
Peptide:_CVEALK(su)ER_Charge:2+_m/z:561.78_MassError:-1.1778514ppm_RetentionTime:27.782min_MascotScore:30.99



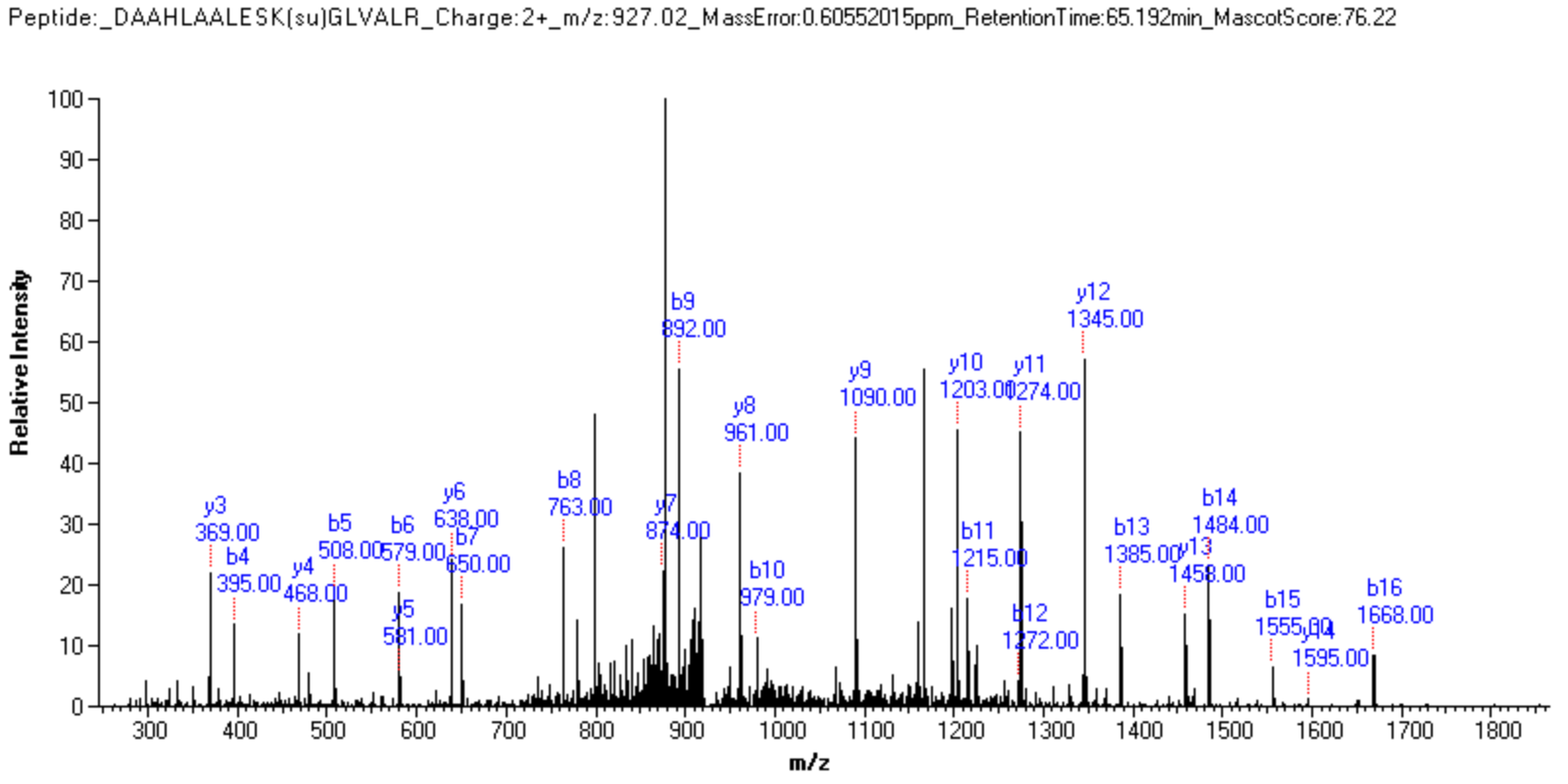

Peptide:_CVSNVAGDGEK(su)R_Charge:2+_m/z:705.33_MassError:1.3458428ppm_RetentionTime:24.664min_MascotScore:54.31
Relative Intensity
m/z
y7
850.00
y6
779.00
b7
688.00
y10
1150.00
b5
560.00
b8
803.00
y2
421.00
b2
260.00
b3
347.00
b4
461.00
y3
550.00
y4
607.00
b6
690.00
y8
949.00
b10
989.00
y9
1063.00
b11
1225.00


Peptide:_DAAAAVGK(su)AVAER_Charge:2+_m/z:673.86_MassError:0.88424429ppm_RetentionTime:78.732min_MascotScore:80.04
Relative Intensity
m/z
y7
848.00
y3
385.00
b10
962.00
b8
792.00
y2
314.00
b9
863.00
b11
1033.00
y4
b6
y8
947.00
b5
400.00
y6
791.00
y5
555.00
b7
556.00
y9
1018.00
b12
1162.00
b3
258.00
b4
329.00
y10
1089.00
y12
1231.00

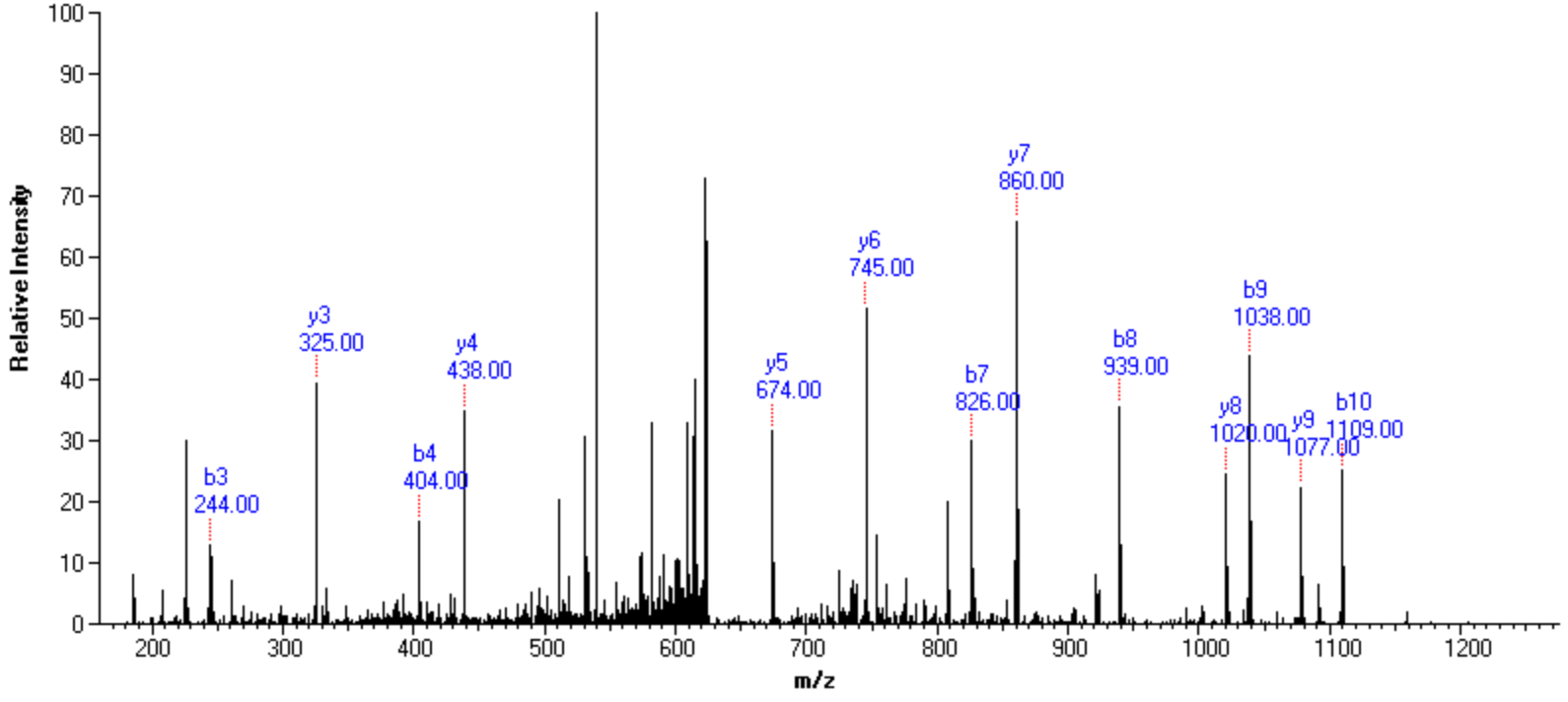
Peptide:_DAAGHELVYTGMSK(su)MSK(ly)_Charge:3+_m/z:647.64_MassError:0.6329834ppm_RetentionTime:46.796min_MascotScore:35.06

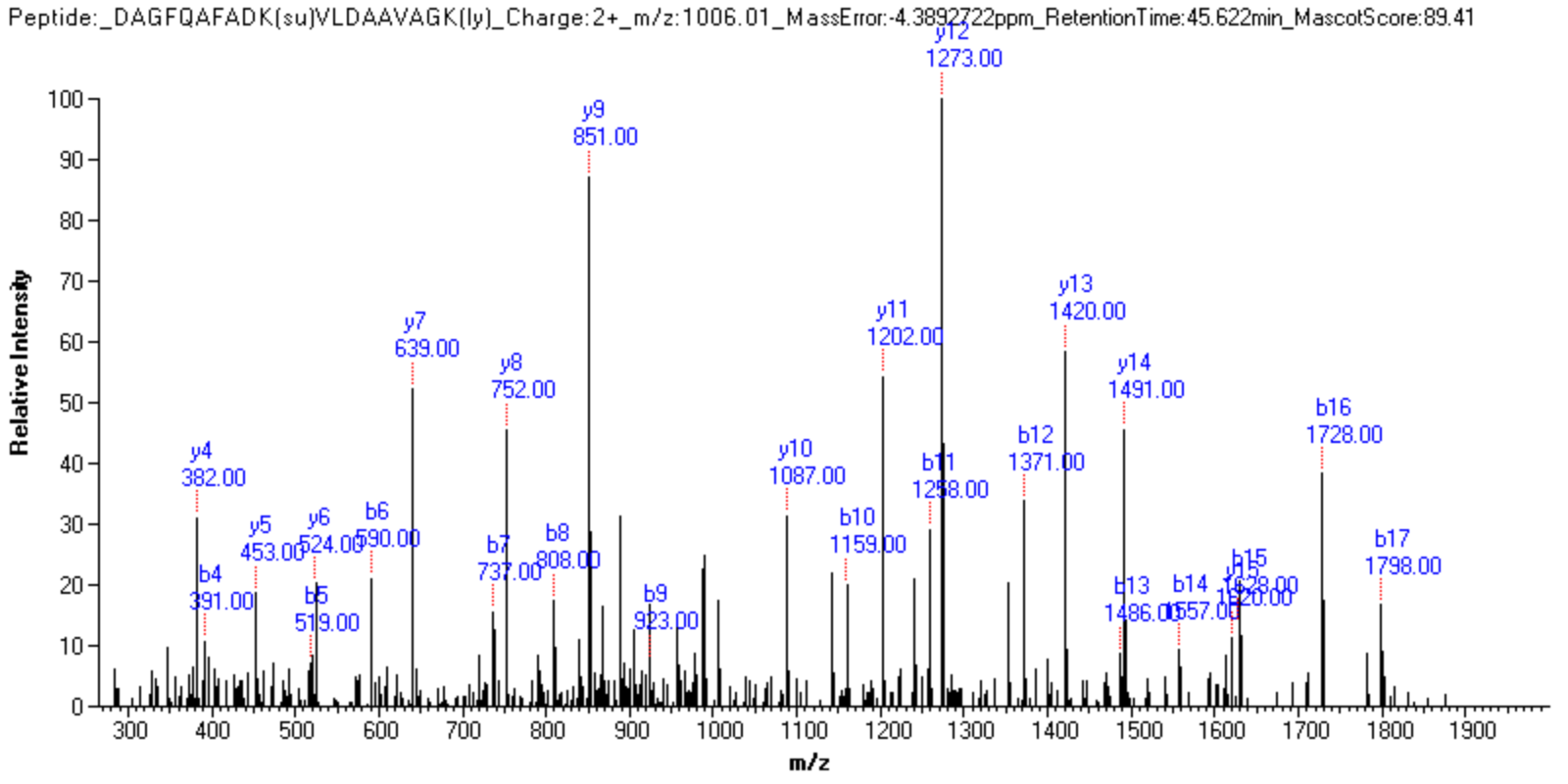


Peptide:_DAAHLAALESK(su)GLVALR_Charge:2+_m/z:927.02_MassError:0.60552015ppm_RetentionTime:65.192min_MascotScore:76.22



Peptide:_DAGCDAK(su)IVAK(ly)_Charge:2+_m/z:632.31_MassError:-0.23299292ppm_RetentionTime:28.14min_MascotScore:65.79




Peptide:_DAGFQAFADK(su)VLDAAVAGK(ly)_Charge:2+_m/z:1006.01_MassError:-4.3892722ppm_RetentionTime:45.622min_MascotScore:89.41
Relative Intensity
m/z
y12 1273.00
y9 851.00
y7 639.00
y8 752.00
y11 1202.00
y13 1420.00
y14 1491.00
b16 1728.00
y4 382.00
y10 1087.00
b12 1371.00
b11 1258.00
y5 453.00
y6 524.00
b6 590.00
b10 1159.00
b8 808.00
b7 737.00
b17 1798.00
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b14 1557.00
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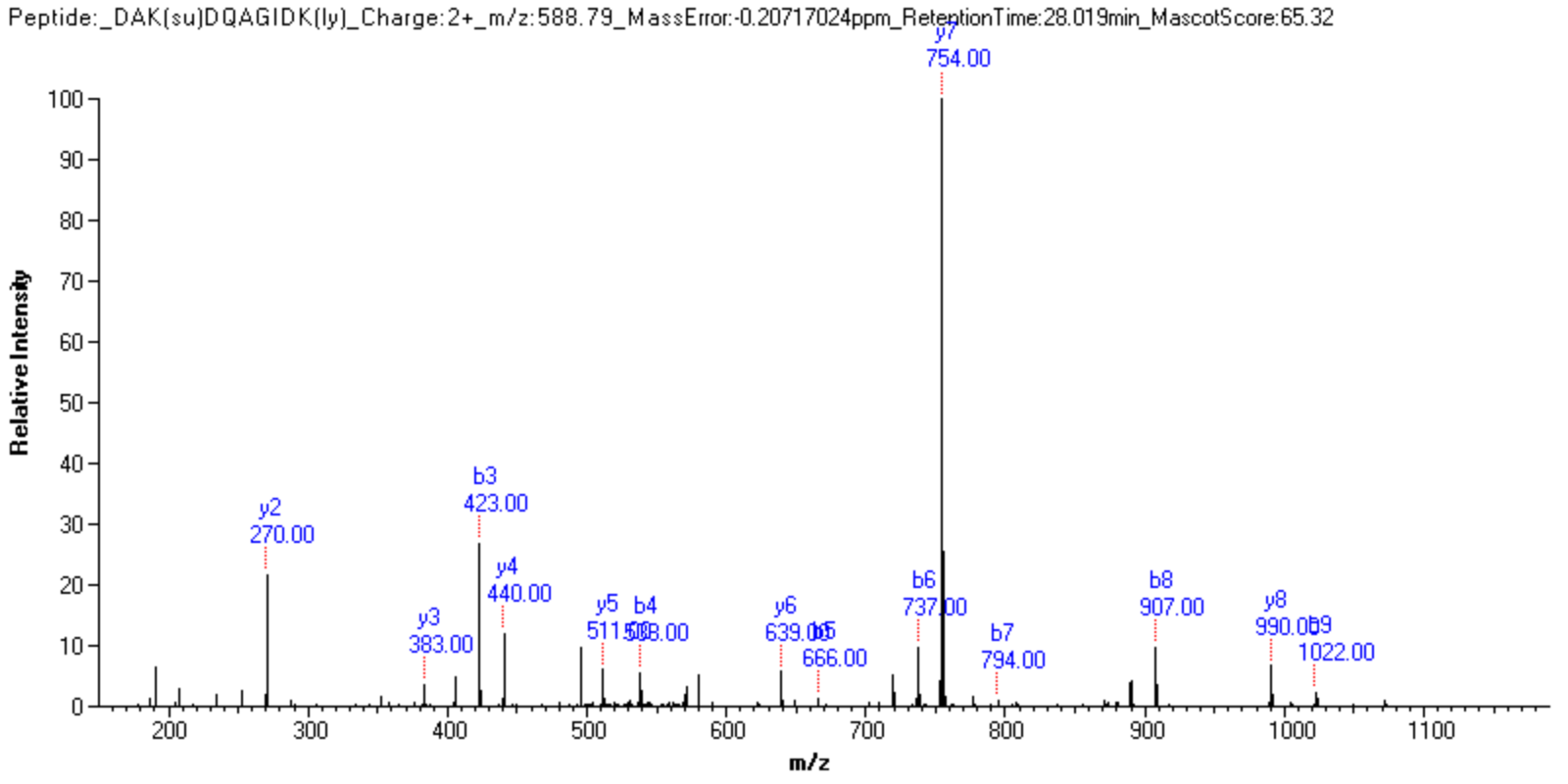
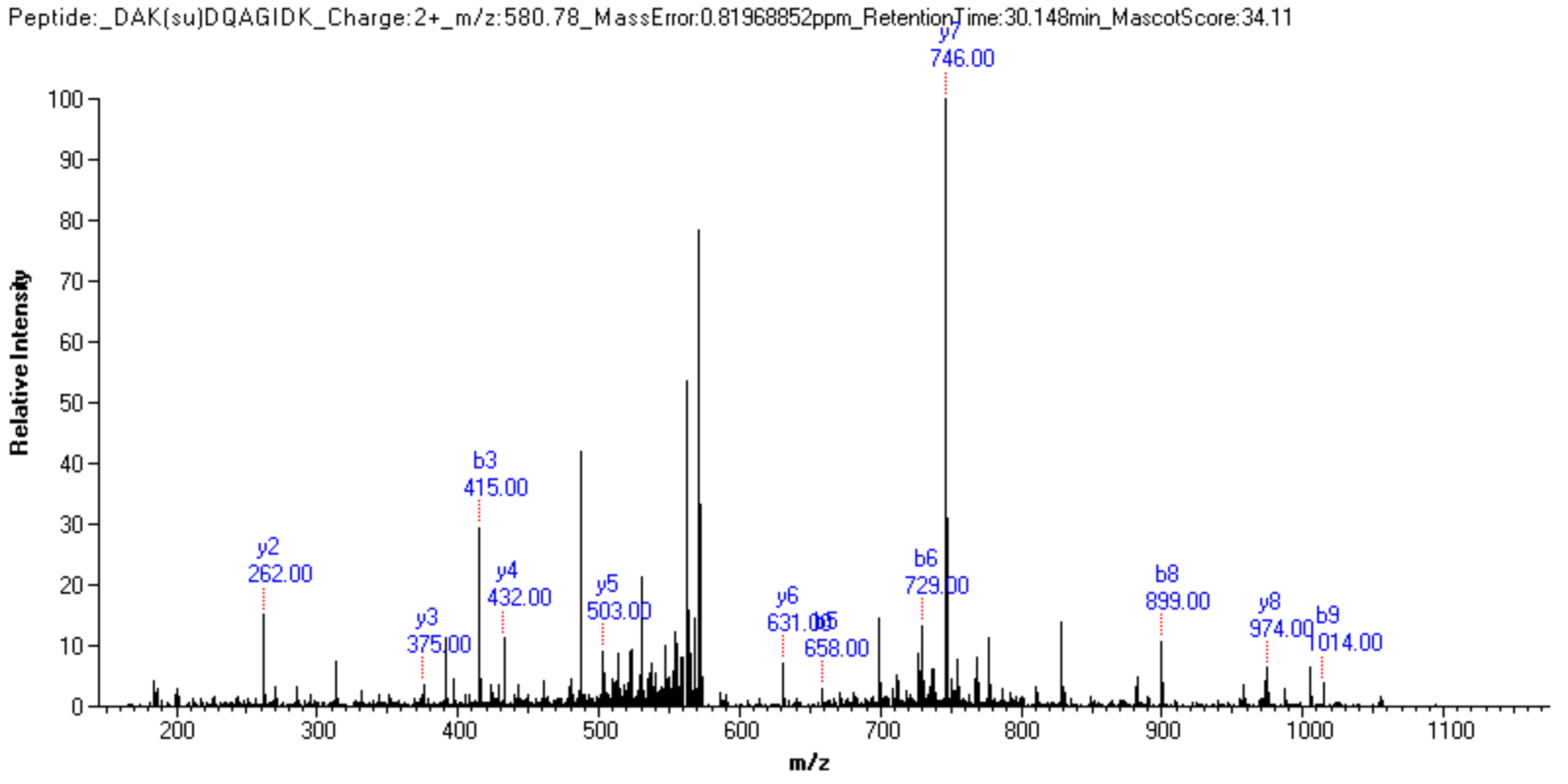
y15 1620.00


Peptide:_DAK(su)DQAGIDK(ly)_Charge:2+_m/z:588.79_MassError:-0.20717024ppm_RetentionTime:28.019min_MascotScore:65.32
y7
754.00
b3
423.00
y2
270.00
y4
440.00
y3
383.00
y5
b4
y6
639.00
666.00
b6
737.00
b7
794.00
b8
907.00
y8
990.00
1022.00
Relative Intensity
m/z


Peptide:_DAK(su)DQAGIDK_Charge:2+_m/z:580.78_MassError:0.81968852ppm_RetentionTime:30.148min_MascotScore:34.11
y7
746.00
b3
415.00
y2
262.00
y4
432.00
y5
503.00
y3
375.00
y6
631.00
658.00
b6
729.00
b8
899.00
y8
974.00
b9
1014.00
Relative Intensity
m/z
0
10
20
30
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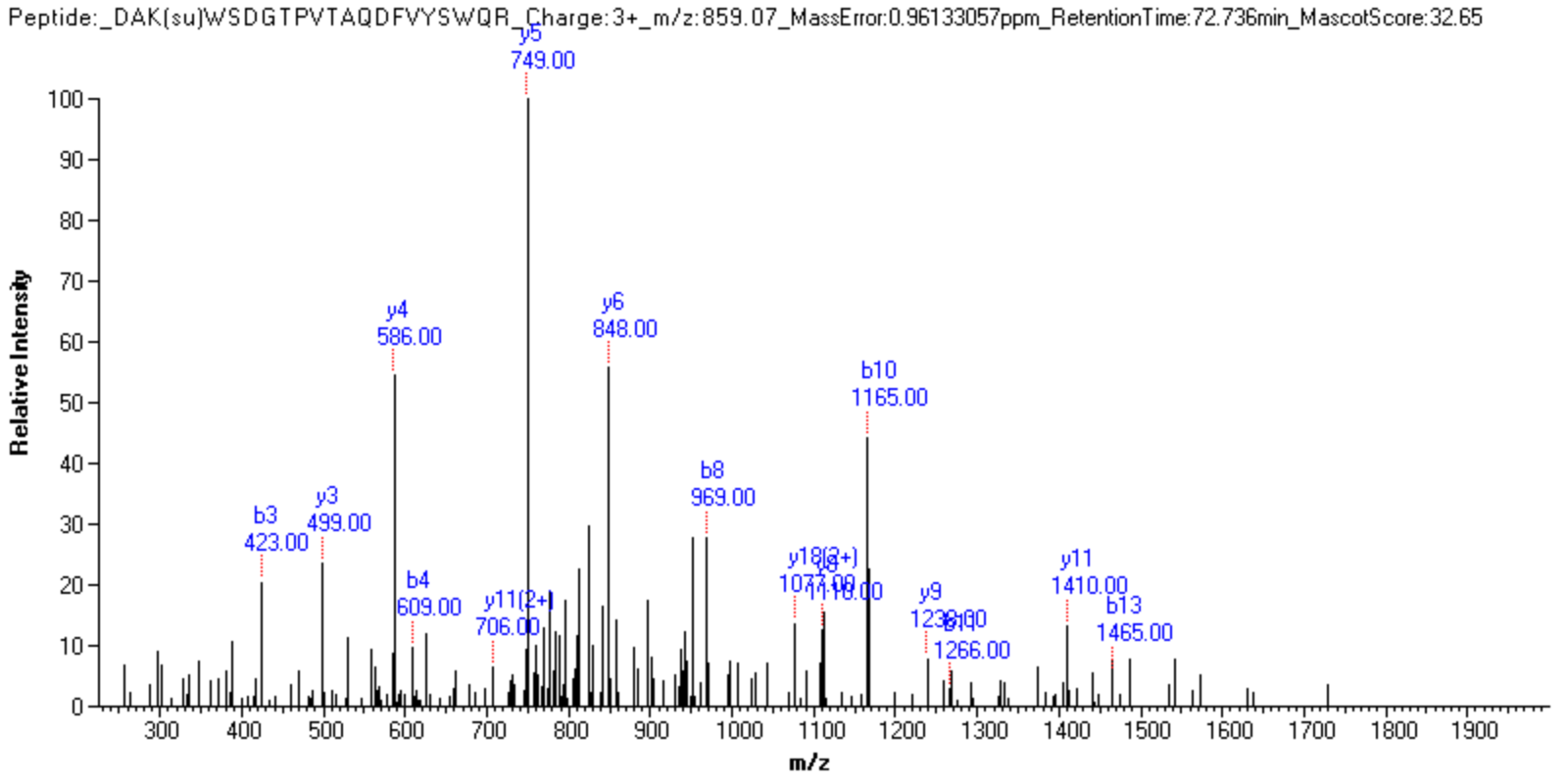
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_DAK(su)WSDGTPVTAQDFVYSWQR_Charge:3+_m/z:859.07_MassError:0.96133057ppm_RetentionTime:72.736min_MascotScore:32.65
Relative Intensity
m/z
y5
749.00
y4
586.00
y6
848.00
b10
1165.00
b8
969.00
y3
499.00
b3
423.00
b4
609.00
y11(2+)
706.00
y18(2+)
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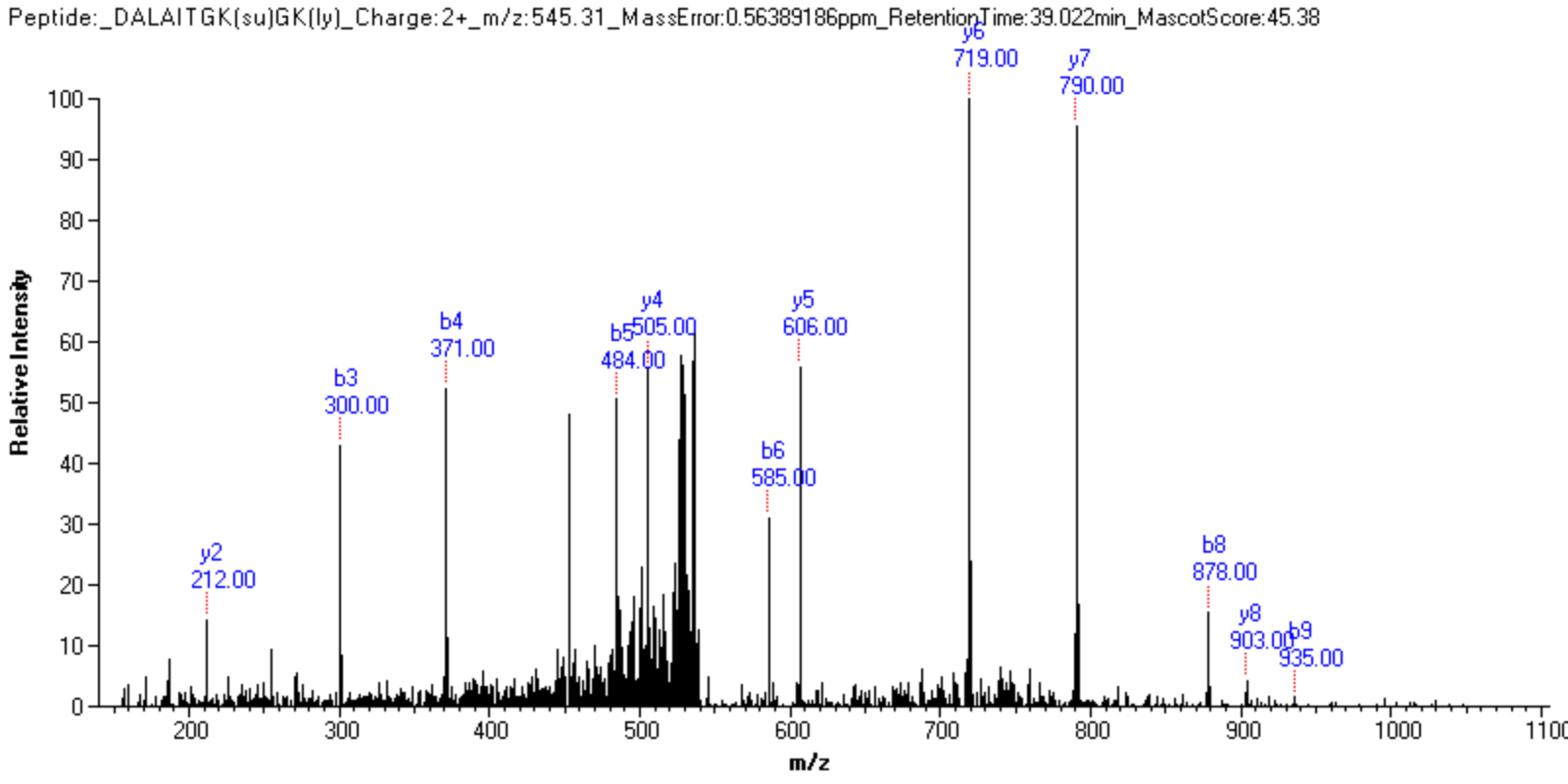
y11
1410.00
b13
1465.00
y9
1266.00


Peptide:_DALAITGK(su)GK(ly)_Charge:2+_m/z:545.31_MassError:0.56389186ppm_RetentionTime:39.022min_MascotScore:45.38
y6
719.00
y7
790.00
y4
505.00
y5
606.00
b5
484.00
b4
371.00
b3
300.00
b6
585.00
y2
212.00
b8
878.00
y8
903.00
b9
935.00
Relative Intensity
m/z
0
10
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30
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50
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70
80
90
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200
300
400
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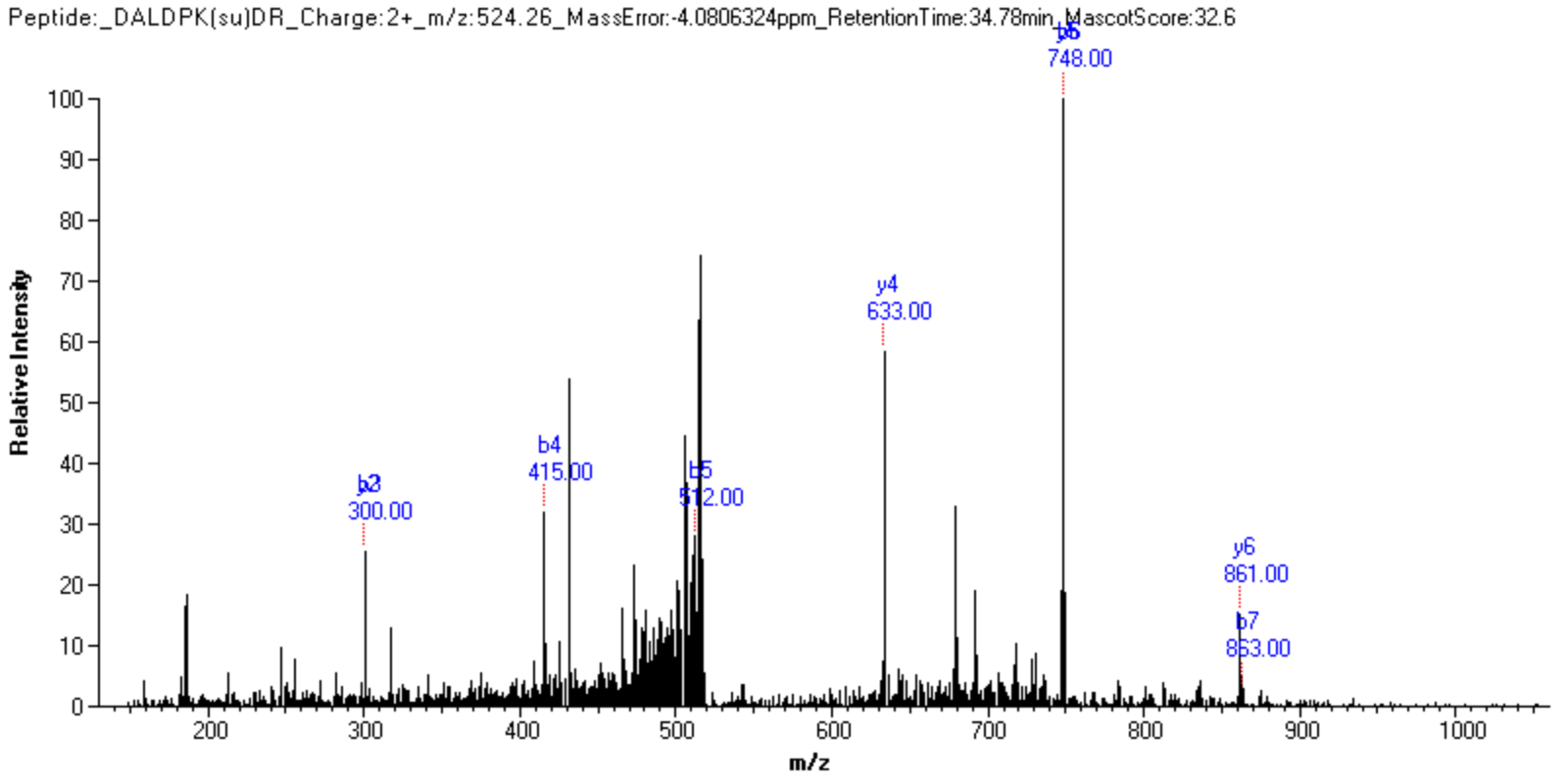
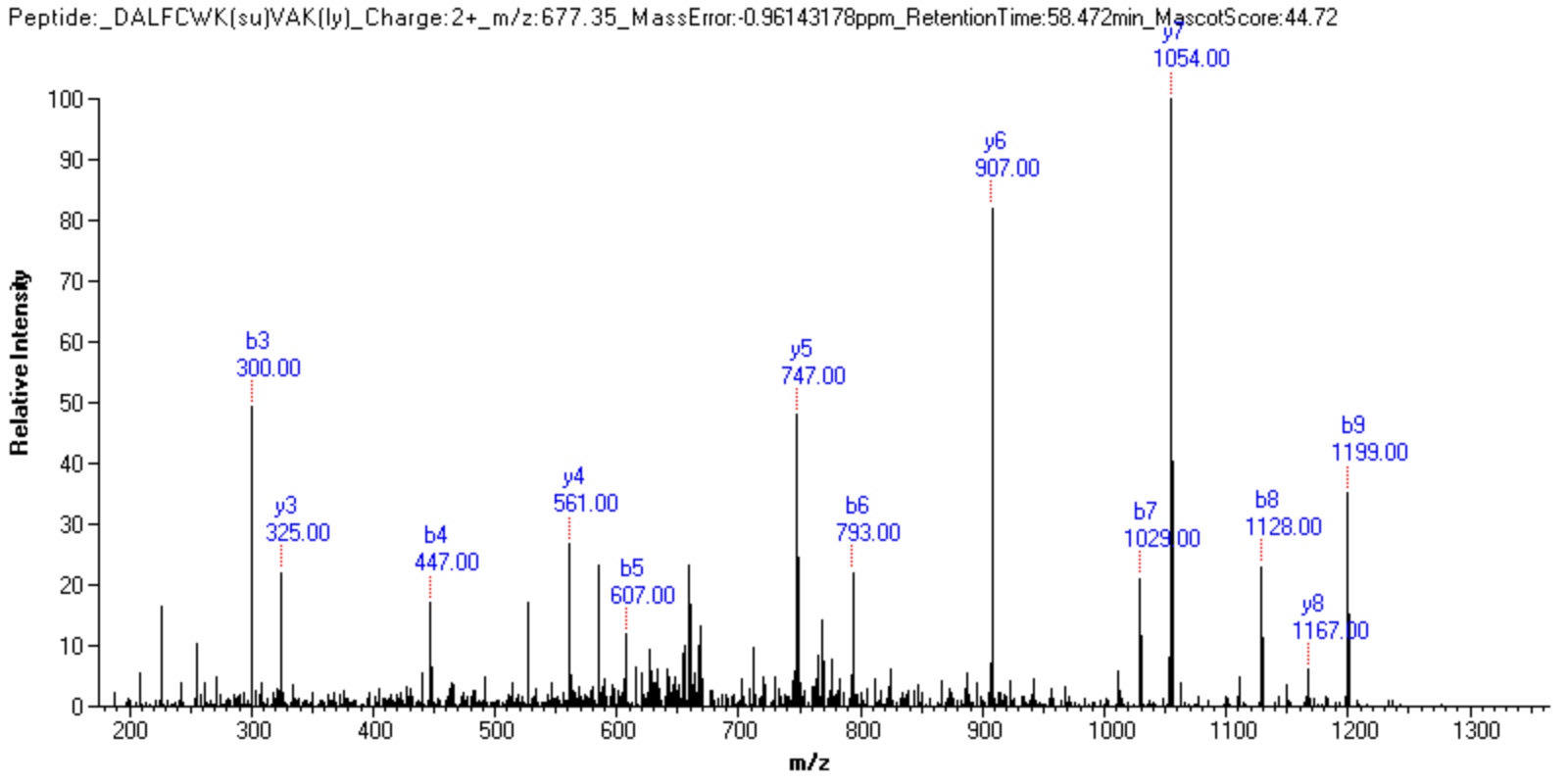
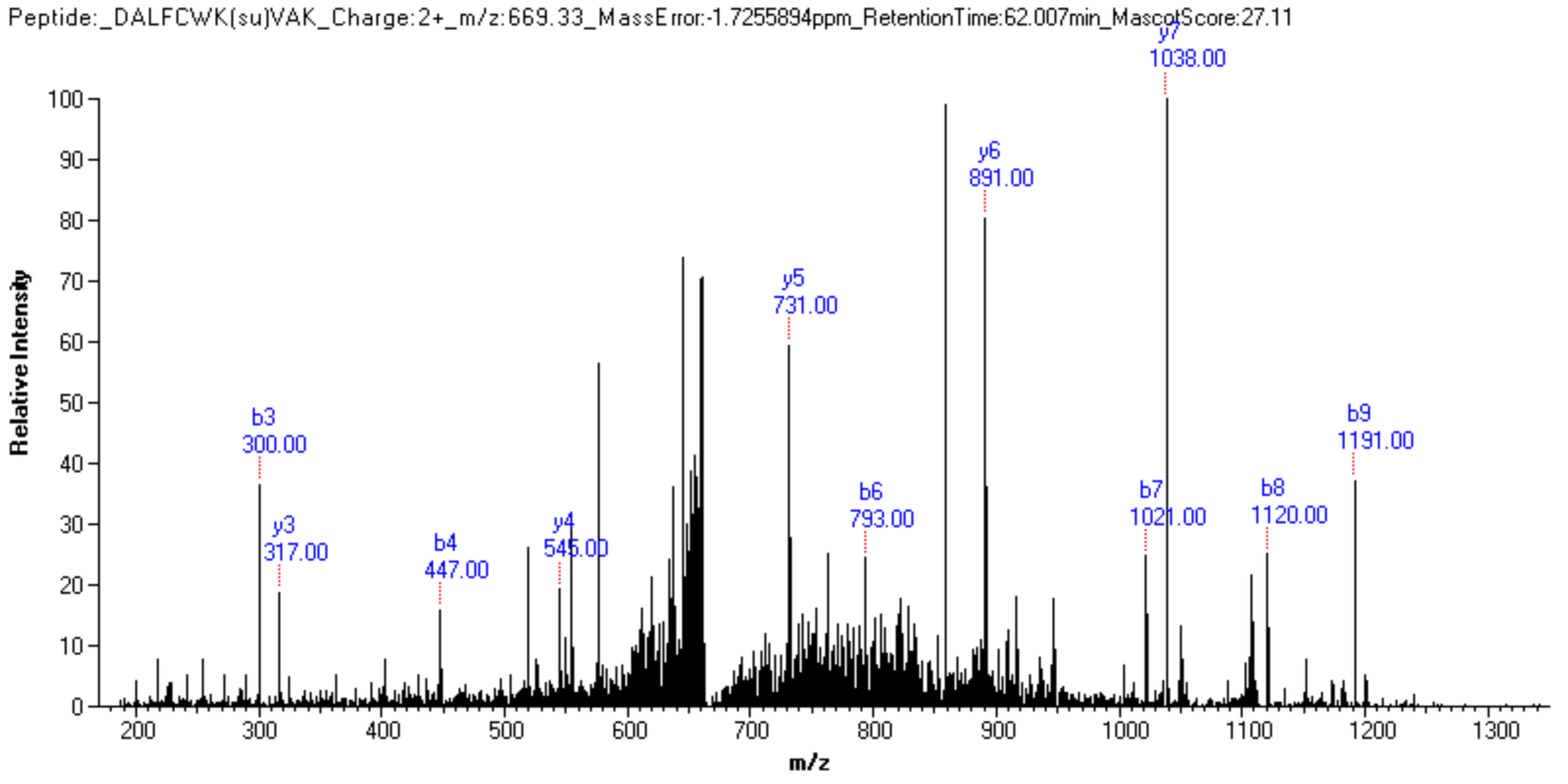
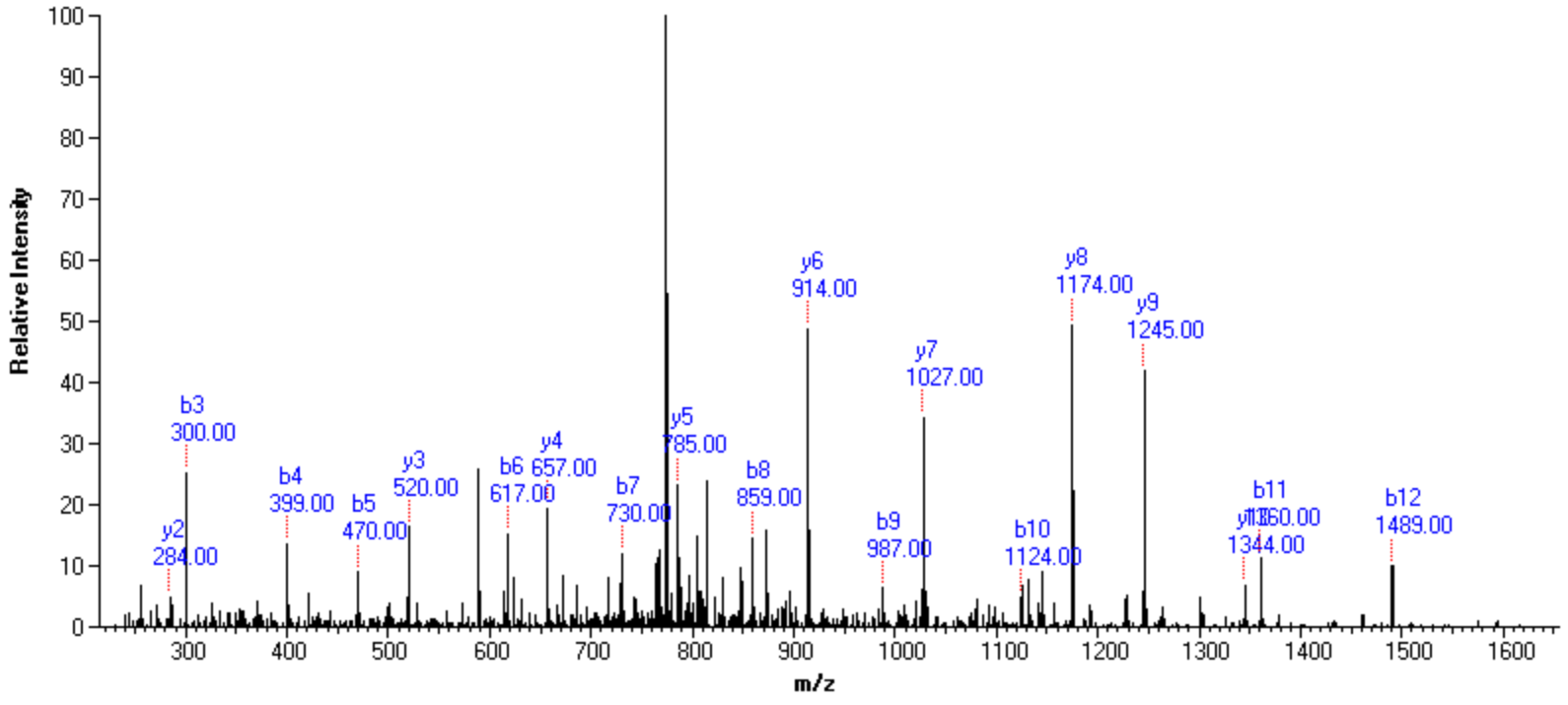
600
700
800
900
1000
1100

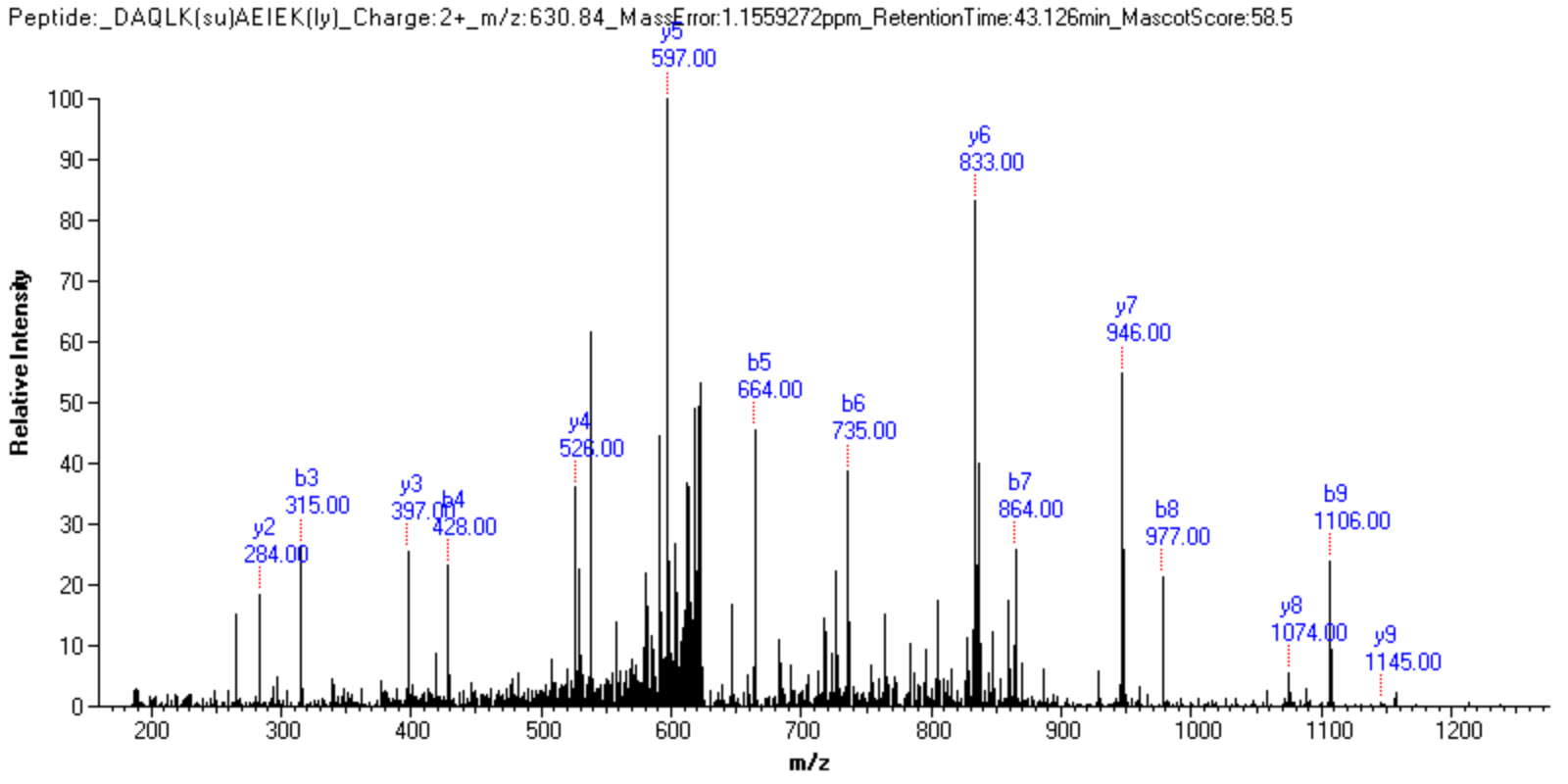

Peptide:_DALDPK(su)DR_Charge:2+_m/z:524.26_MassError:-4.0806324ppm_RetentionTime:34.78min_MascotScore:32.6
b6
748.00
y4
633.00
b4
415.00
b2
300.00
b5
512.00
y6
861.00
b7
863.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

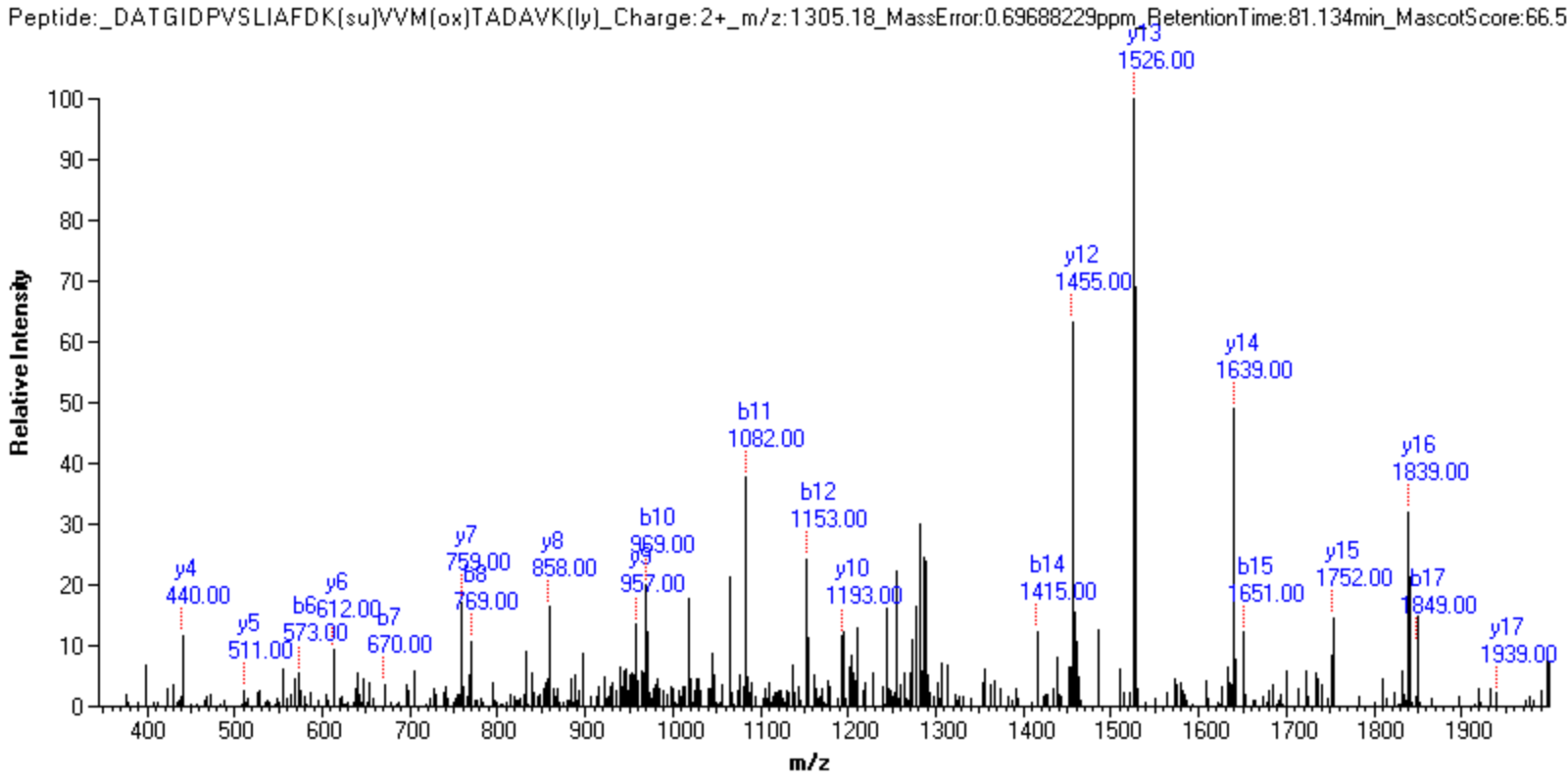

Peptide:_DALFCWK(su)VAK(ly)_Charge:2+_m/z:677.35_MassError:-0.96143178ppm_RetentionTime:58.472min_MascotScore:44.72
Relative Intensity
m/z
y7
1054.00
y6
907.00
b3
300.00
y5
747.00
b9
1199.00
y4
561.00
y3
325.00
b6
793.00
b7
1029.00
b8
1128.00
b4
447.00
b5
607.00
y8
1167.00


Peptide:_DALFCWK(su)VAK_Charge:2+_m/z:669.33_MassError:-1.7255894ppm_RetentionTime:62.007min_MascotScore:27.11
y7
1038.00
y6
891.00
y5
731.00
b3
300.00
y3
317.00
b4
447.00
y4
545.00
b6
793.00
b7
1021.00
b8
1120.00
b9
1191.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

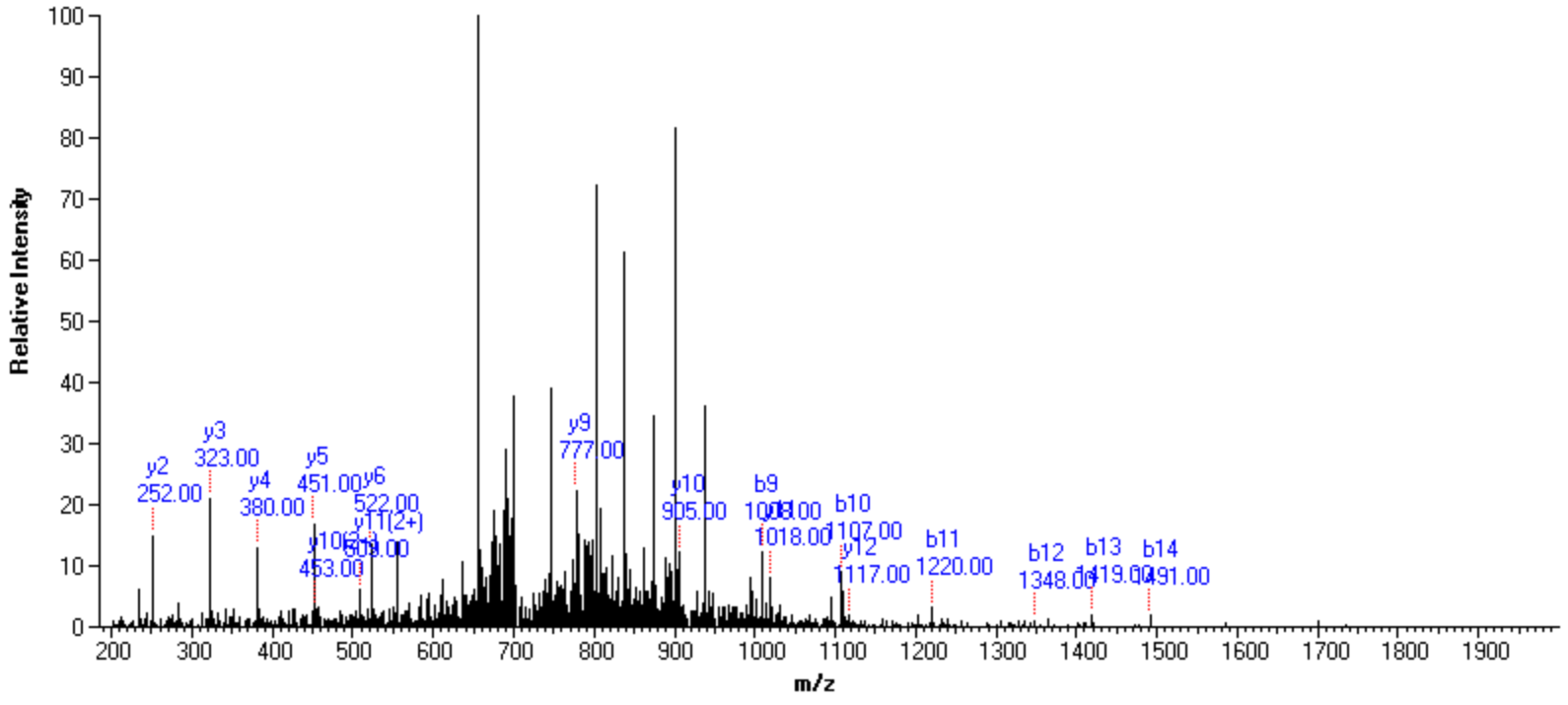
Peptide:_DALVAFLEQHK(su)EK(ly)_Charge:2+_m/z:822.44_MassError:4.5751962ppm_RetentionTime:57.169min_MascotScore:59.14

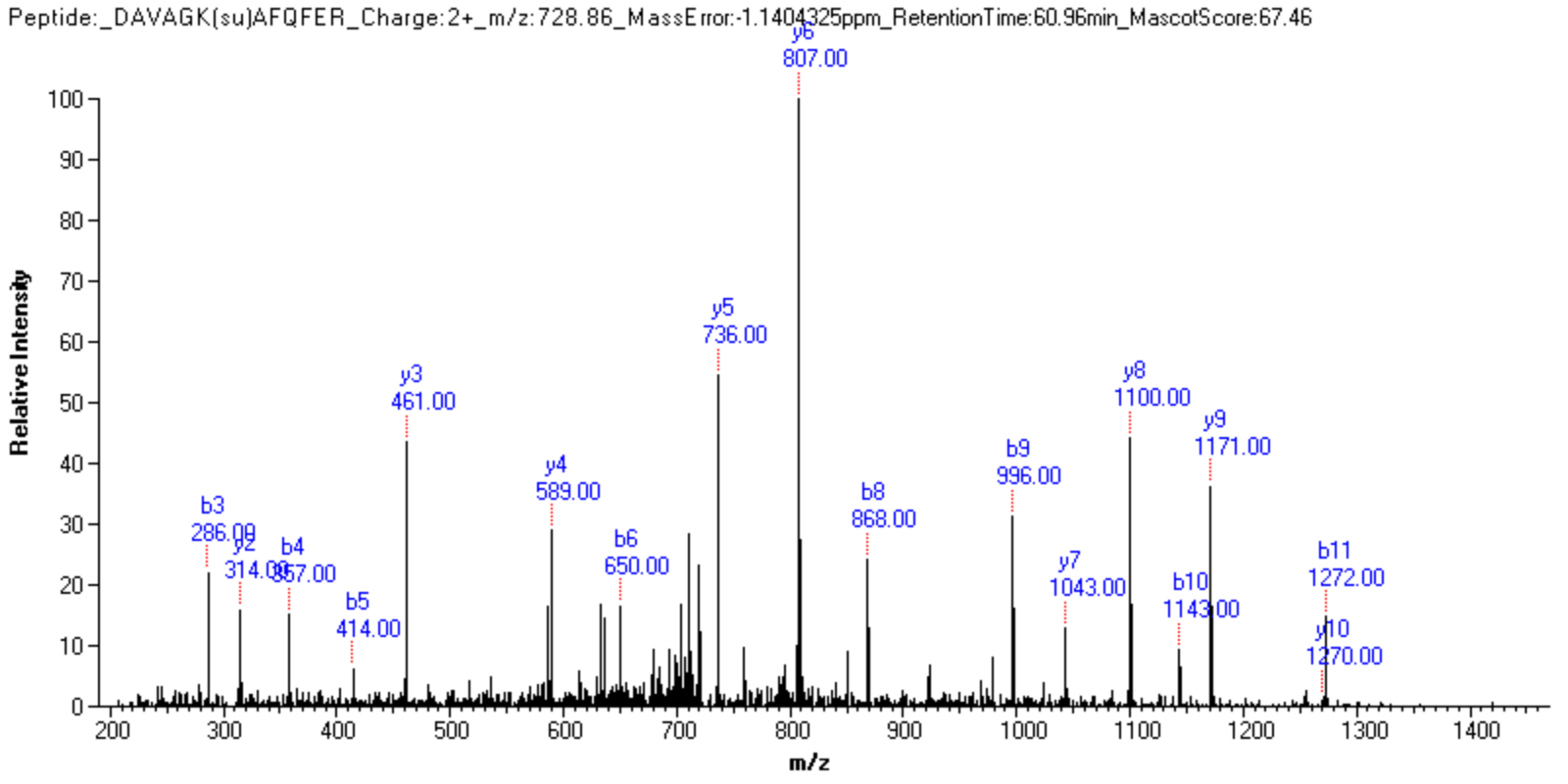



Peptide:_DAQLK(su)AEIEK(ly)_Charge:2+_m/z:630.84_MassError:1.1559272ppm_RetentionTime:43.126min_MascotScore:58.5
Relative Intensity
m/z
y5
597.00
y6
833.00
y7
946.00
b5
664.00
b6
735.00
y4
526.00
b3
315.00
y3
397.00
b4
428.00
y2
284.00
b7
864.00
b8
977.00
b9
1106.00
y8
1074.00
y9
1145.00


Peptide:_DATGIDPVSLIAFDK(su)VVM(ox)TADAVK(ly)_Charge:2+_m/z:1305.18_MassError:0.69688229ppm_RetentionTime:81.134min_MascotScore:66.5
Relative Intensity
m/z
y13 1526.00
y12 1455.00
y14 1639.00
b11 1082.00
y16 1839.00
b12 1153.00
b10 969.00
y8 858.00
y7 759.00
y9 957.00
b8 769.00
y10 1193.00
b14 1415.00
b15 1651.00
y15 1752.00
b17 1849.00
y17 1939.00
y4 440.00
y6 612.00
b6 573.00
y5 511.00
b7 670.00

Peptide:_DATNK(su)AADIVLQAAIAAGAPK(ly)_Charge:3+_m/z:709.06_MassError:2.7440033ppm_RetentionTime:93.017min_MascotScore:55.58




Peptide:_DAVAGK(su)AFQFER_Charge:2+_m/z:728.86_MassError:-1.1404325ppm_RetentionTime:60.96min_MascotScore:67.46
Relative Intensity
m/z
y6
807.00
y5
736.00
y3
461.00
y4
589.00
y8
1100.00
y9
1171.00
b9
996.00
b8
868.00
b6
650.00
b3
286.00
y2
314.00
b4
357.00
b5
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y7
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b10
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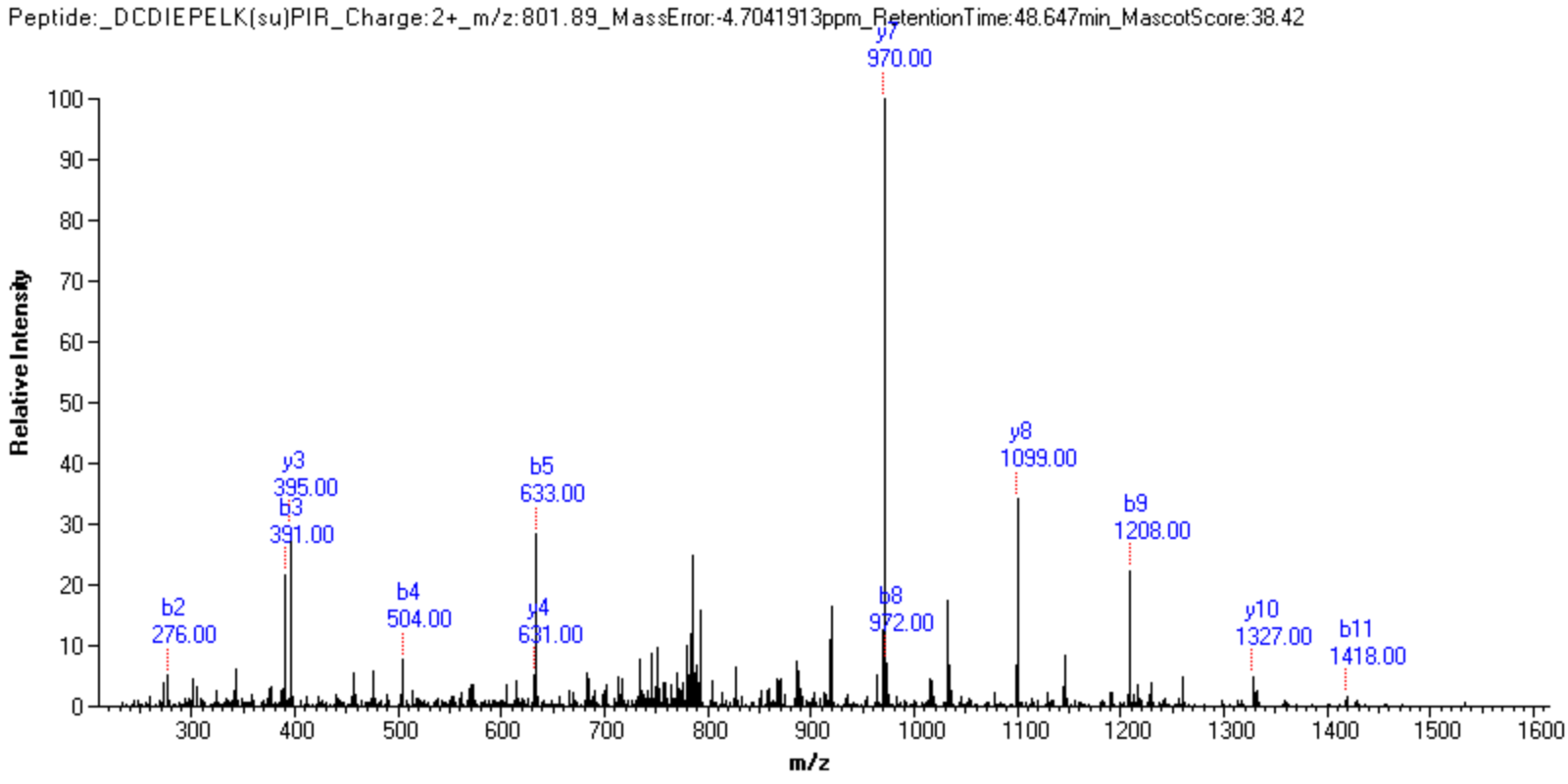
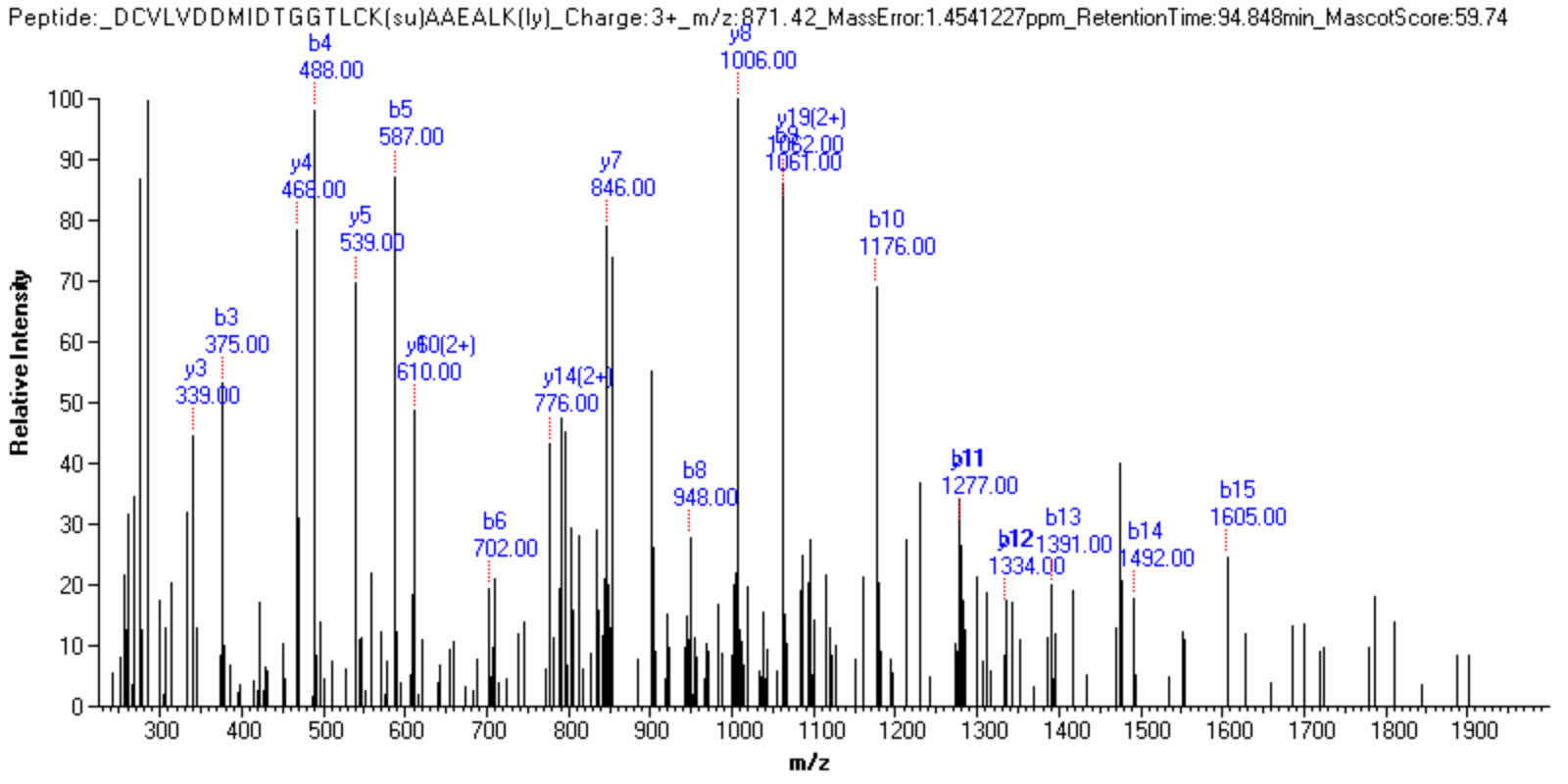
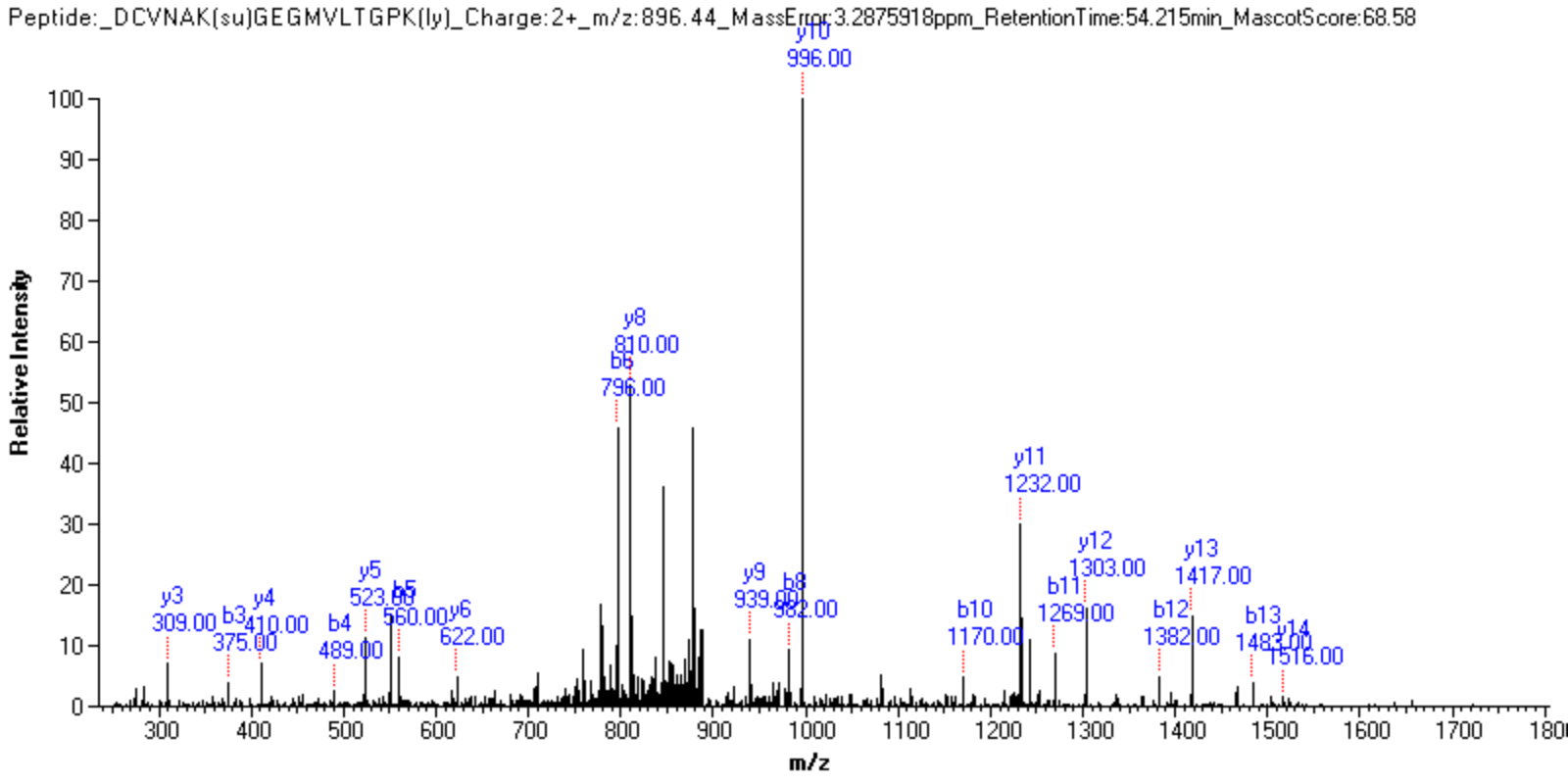
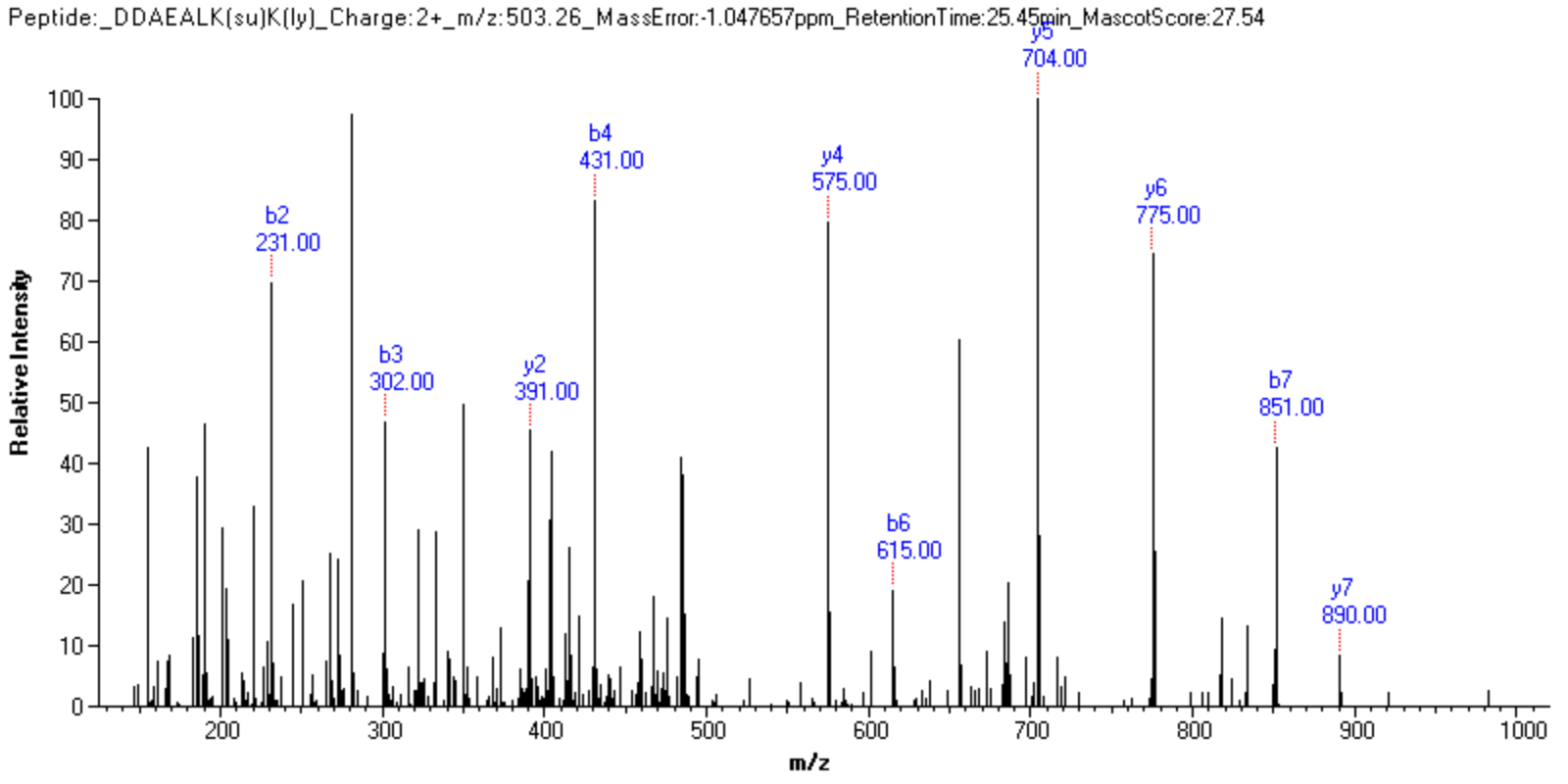
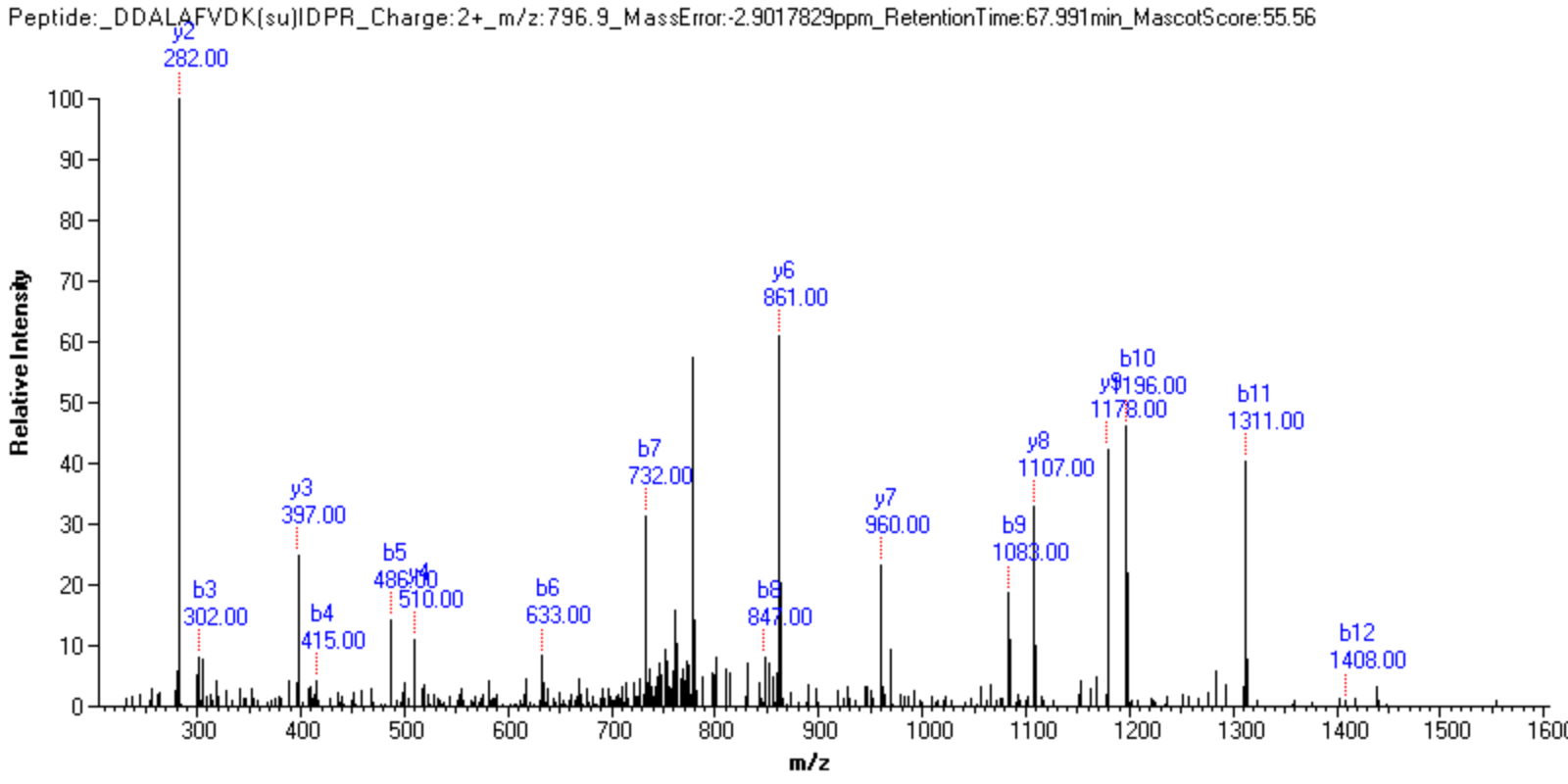
b11
1272.00
y10
1270.00


Peptide:_DCDIEPELK(su)PIR_Charge:2+_m/z:801.89_MassError:-4.7041913ppm_RetentionTime:48.647min_MascotScore:38.42
y7
970.00
y8
1099.00
y3
395.00
b3
391.00
b5
633.00
b9
1208.00
b2
276.00
b4
504.00
y4
631.00
b8
972.00
y10
1327.00
b11
1418.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600

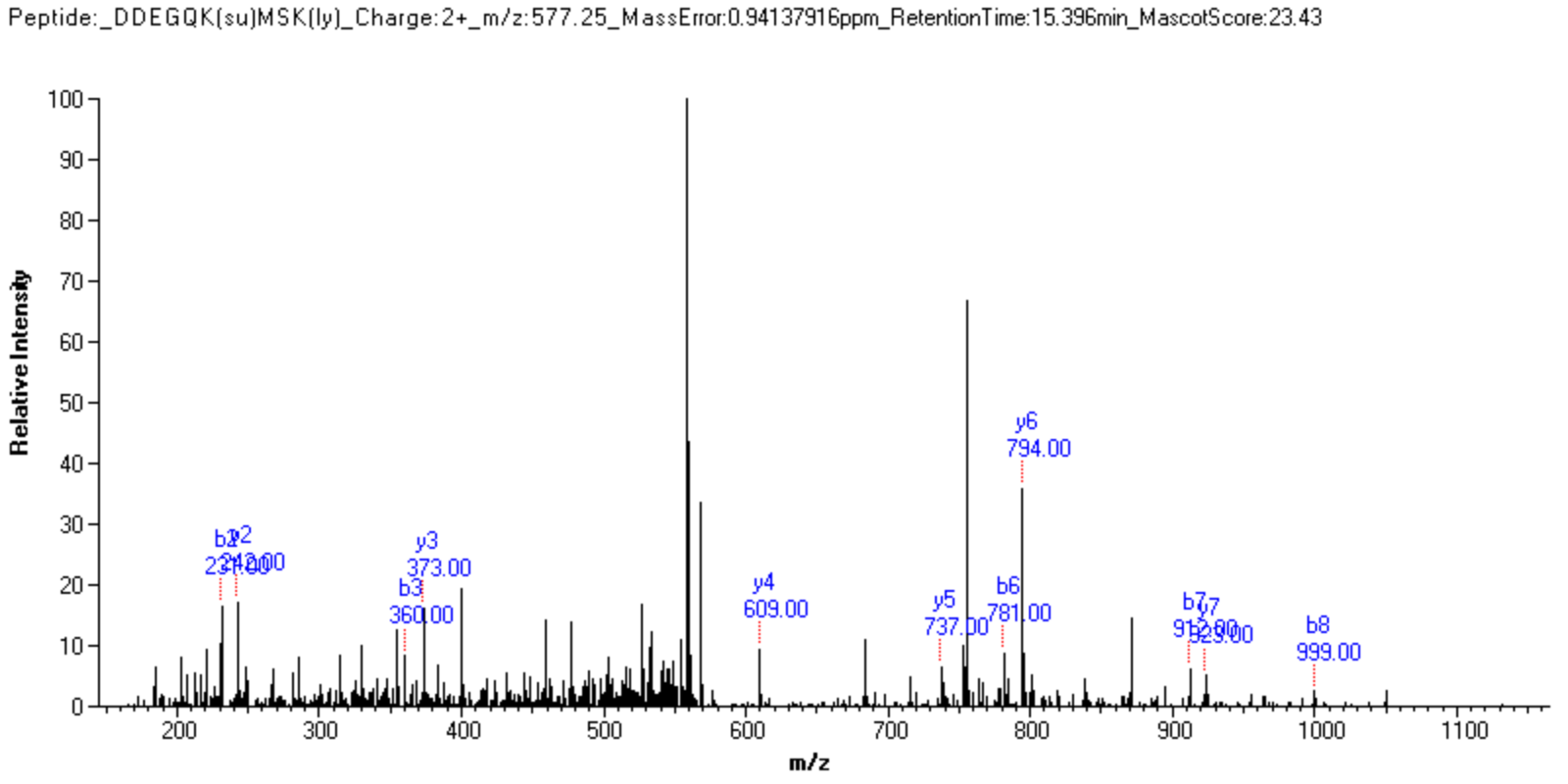

Peptide:_DCVLVDDMIDTGGTLCK(su)AAEALK(ly)_Charge:3+_m/z:871.42_MassError:1.4541227ppm_RetentionTime:94.848min_MascotScore:59.74
b4
488.00
b5
587.00
y8
1006.00
y19(2+)
1061.00
y4
468.00
y7
846.00
y5
539.00
b10
1176.00
b3
375.00
y3
339.00
y6(2+)
610.00
y14(2+)
776.00
b8
948.00
b11
1277.00
b6
702.00
b13
1391.00
b12
1334.00
b14
1492.00
b15
1605.00
Relative Intensity
m/z


Peptide:_DCVNAK(su)GEGMVLTGPK(ly)_Charge:2+_m/z:896.44_MassError:3.2875918ppm_RetentionTime:54.215min_MascotScore:68.58
Relative Intensity
m/z
y10
996.00
y8
810.00
b6
796.00
y11
1232.00
y12
1303.00
y13
1417.00
y3
309.00
b3
375.00
y4
410.00
y5
523.00
b5
560.00
b4
489.00
y6
622.00
y9
939.00
b8
982.00
b10
1170.00
b11
1269.00
b12
1382.00
b13
1483.00
y14
1516.00

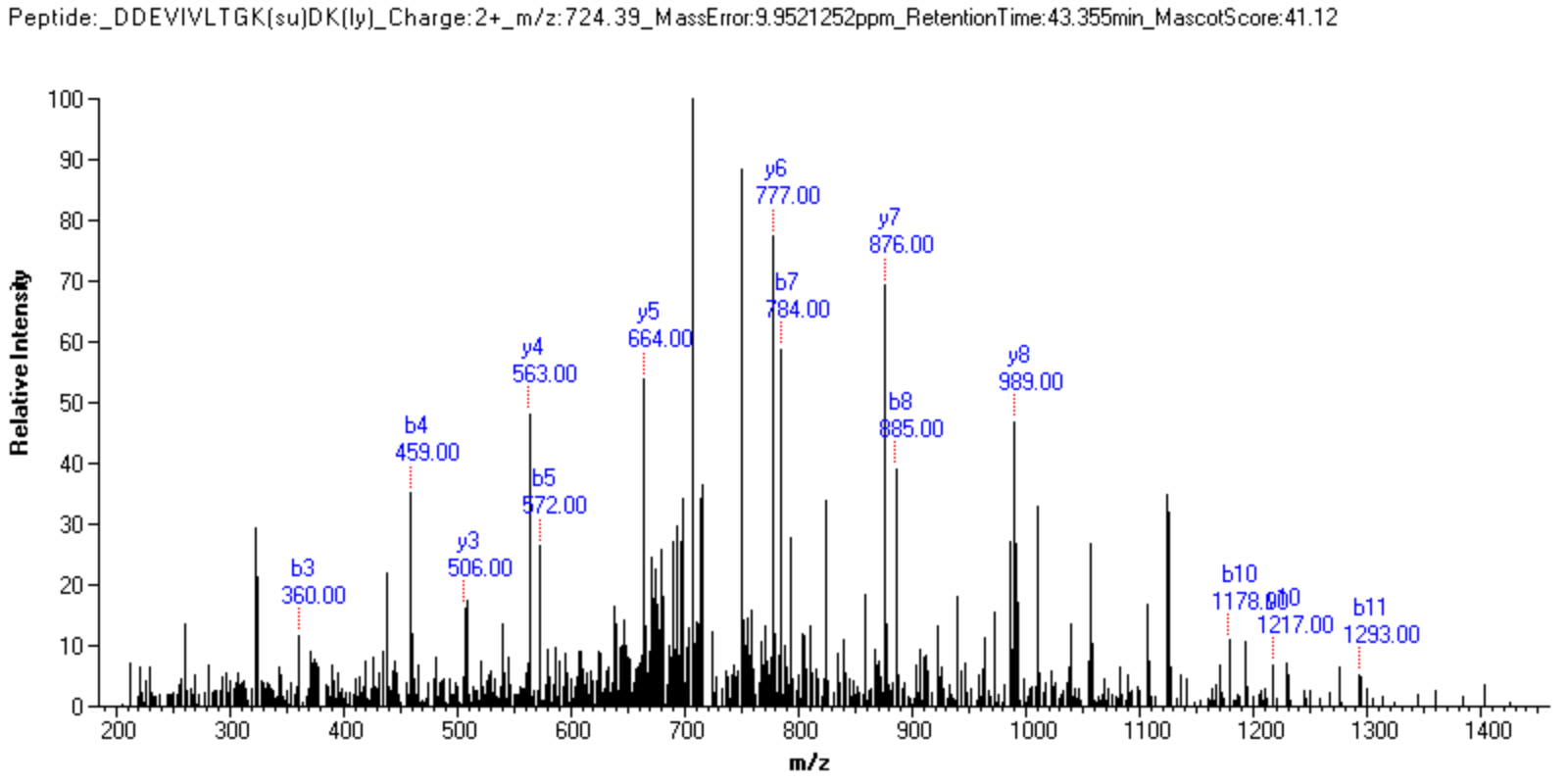

Peptide:_DDAEALK(su)K(ly)_Charge:2+_m/z:503.26_MassError:-1.047657ppm_RetentionTime:25.45min_MascotScore:27.54
Relative Intensity
m/z
b2 231.00
b3 302.00
y2 391.00
b4 431.00
y4 575.00
b6 615.00
y5 704.00
y6 775.00
b7 851.00
y7 890.00


Peptide:_DDALAFVDK(su)IDPR_Charge:2+_m/z:796.9_MassError:-2.9017829ppm_RetentionTime:67.991min_MascotScore:55.56
Relative Intensity
m/z
y2
282.00
y6
861.00
b10
1196.00
y9
1178.00
b11
1311.00
b7
732.00
y8
1107.00
y3
397.00
y7
960.00
b9
1083.00
b5
486.00
y4
510.00
b3
302.00
b4
415.00
b6
633.00
b8
847.00
b12
1408.00

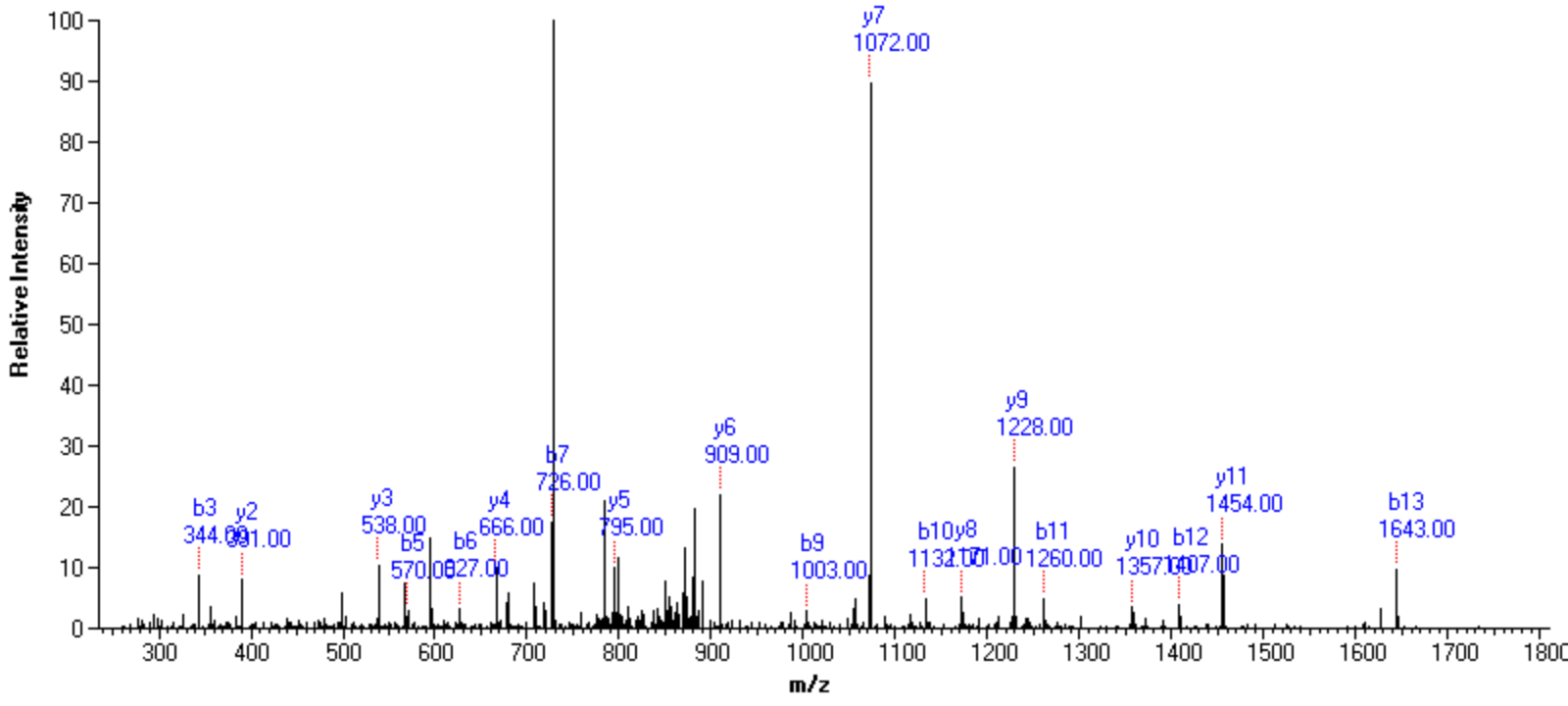
Peptide:_DDEGQK(su)MSK(ly)_Charge:2+_m/z:577.25_MassError:0.94137916ppm_RetentionTime:15.396min_MascotScore:23.43



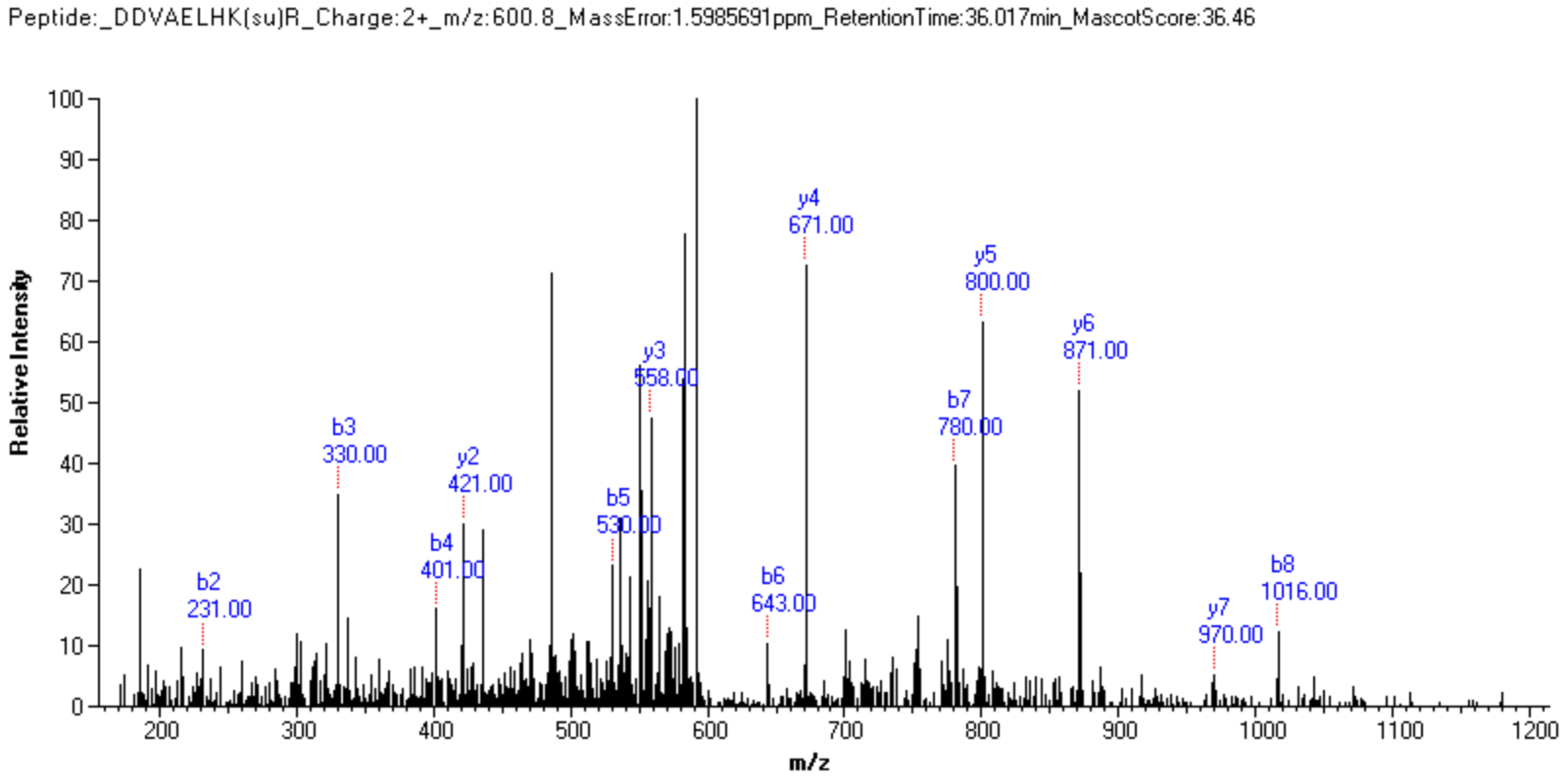
Peptide:_DDEVIVLTGK(su)DK(ly)_Charge:2+_m/z:724.39_MassError:9.9521252ppm_RetentionTime:43.355min_MascotScore:41.12

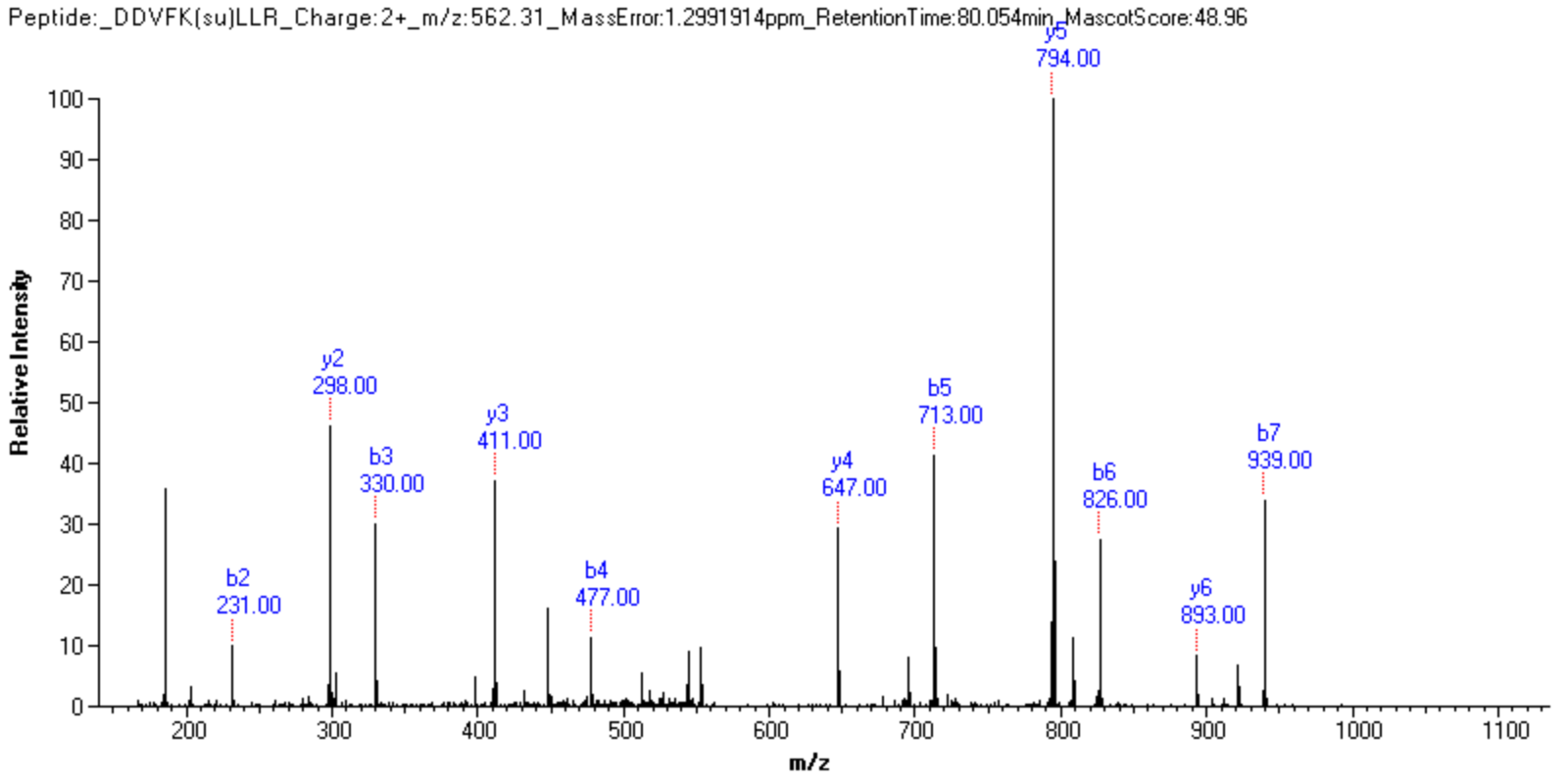


Peptide:_DDLPEGVYNEQFK(su)K(ly)_Charge:2+_m/z:899.43_MassError:3.7249776ppm_RetentionTime:52.086min_MascotScore:65.7

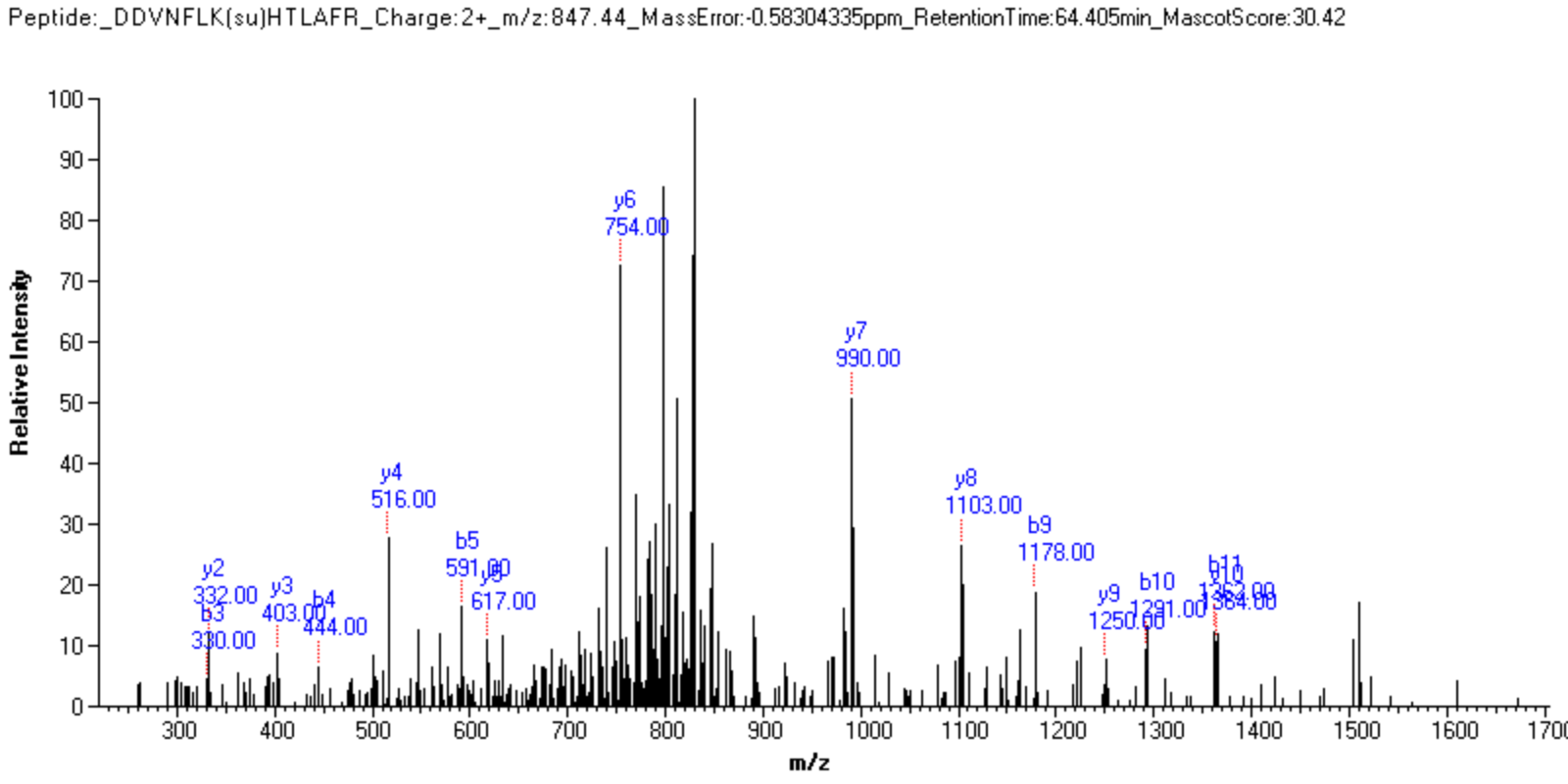


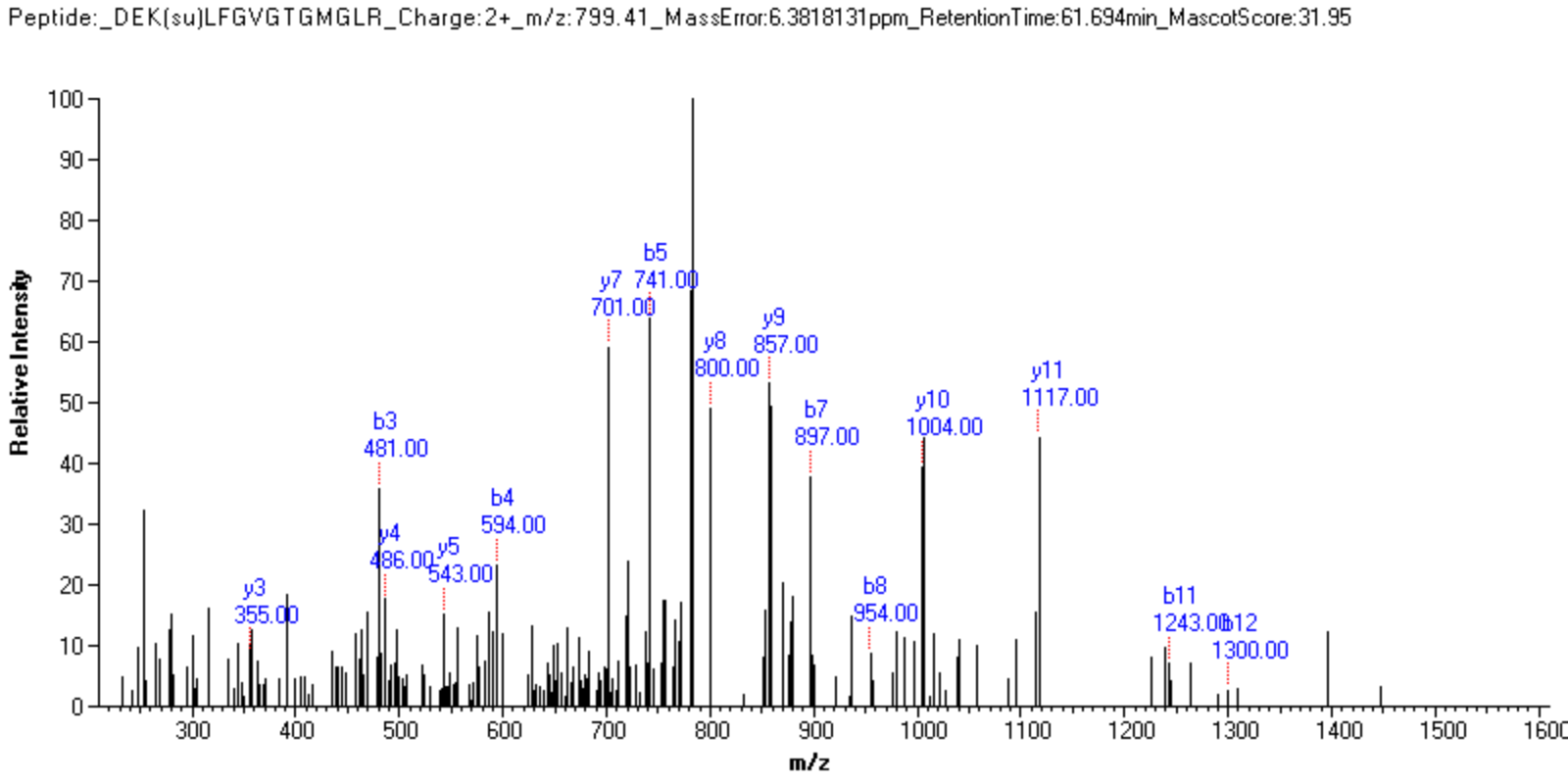
Peptide:_DDVAELHK(su)R_Charge:2+_m/z:600.8_MassError:1.5985691ppm_RetentionTime:36.017min_MascotScore:36.46



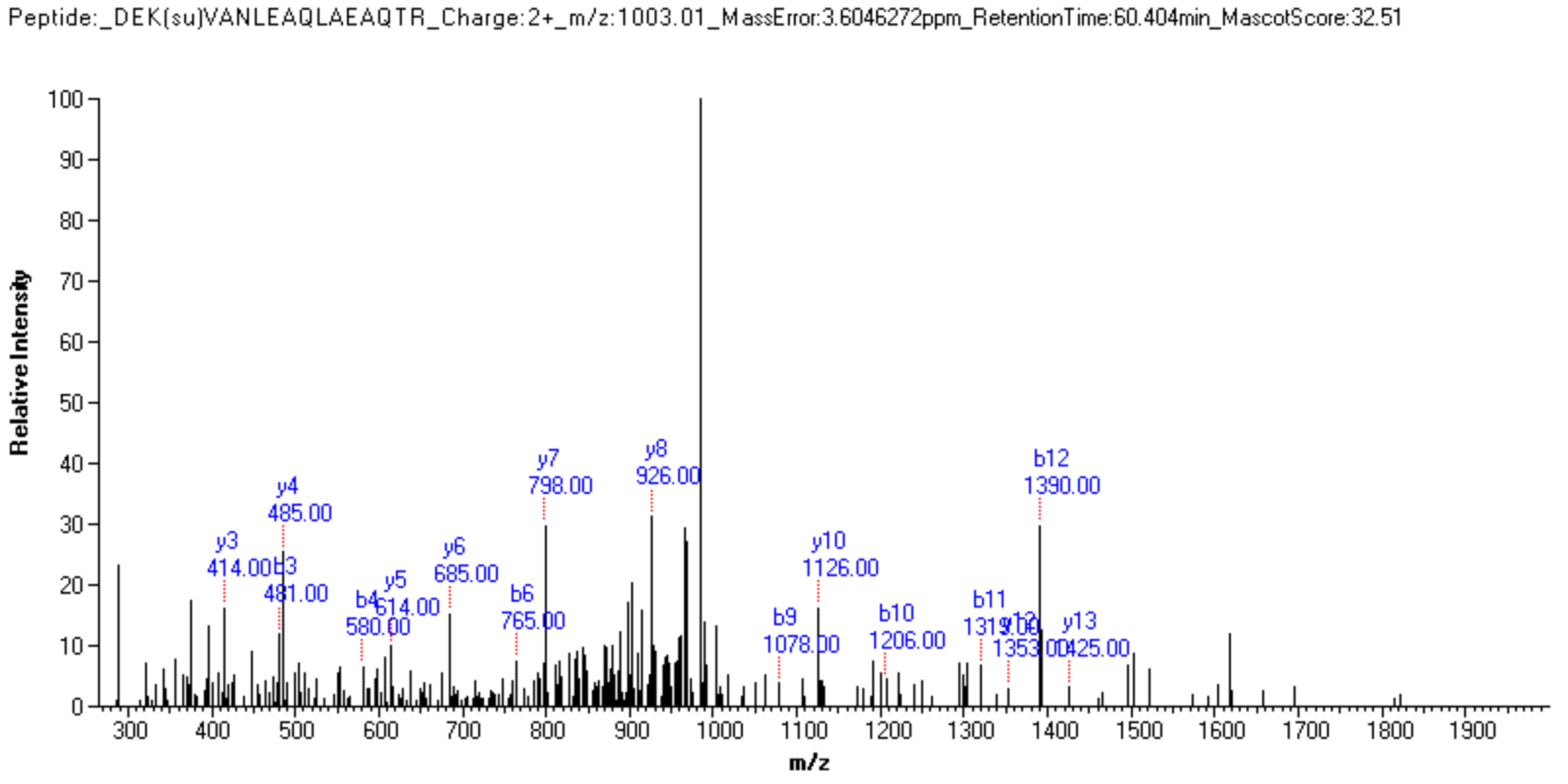

Peptide:_DDVFK(su)LLR_Charge:2+_m/z:562.31_MassError:1.2991914ppm_RetentionTime:80.054min_MascotScore:48.96
y5
794.00
y2
298.00
y3
411.00
b3
330.00
b2
231.00
b4
477.00
y4
647.00
b5
713.00
b6
826.00
b7
939.00
y6
893.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

Peptide:_DDVNFLK(su)HTLAFR_Charge:2+_m/z:847.44_MassError:-0.58304335ppm_RetentionTime:64.405min_MascotScore:30.42

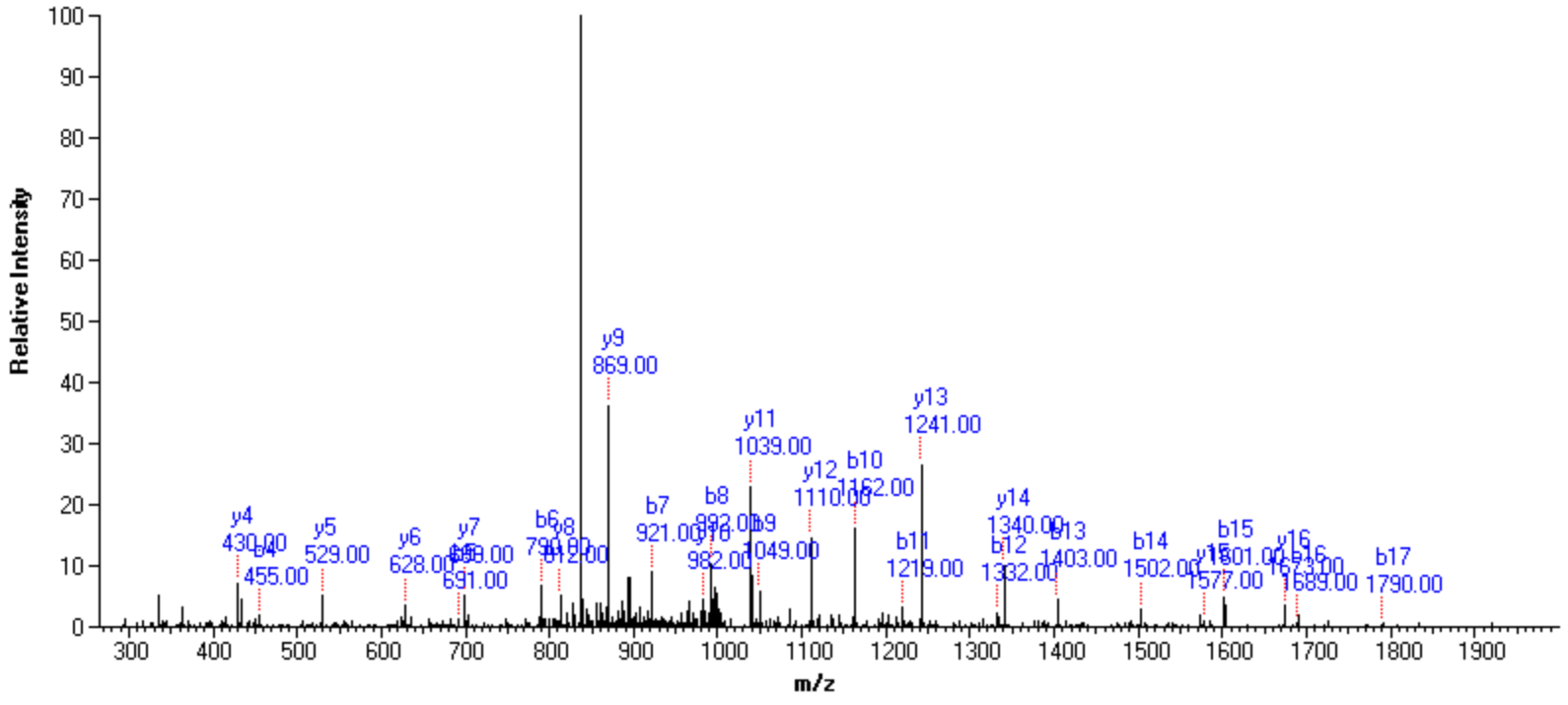


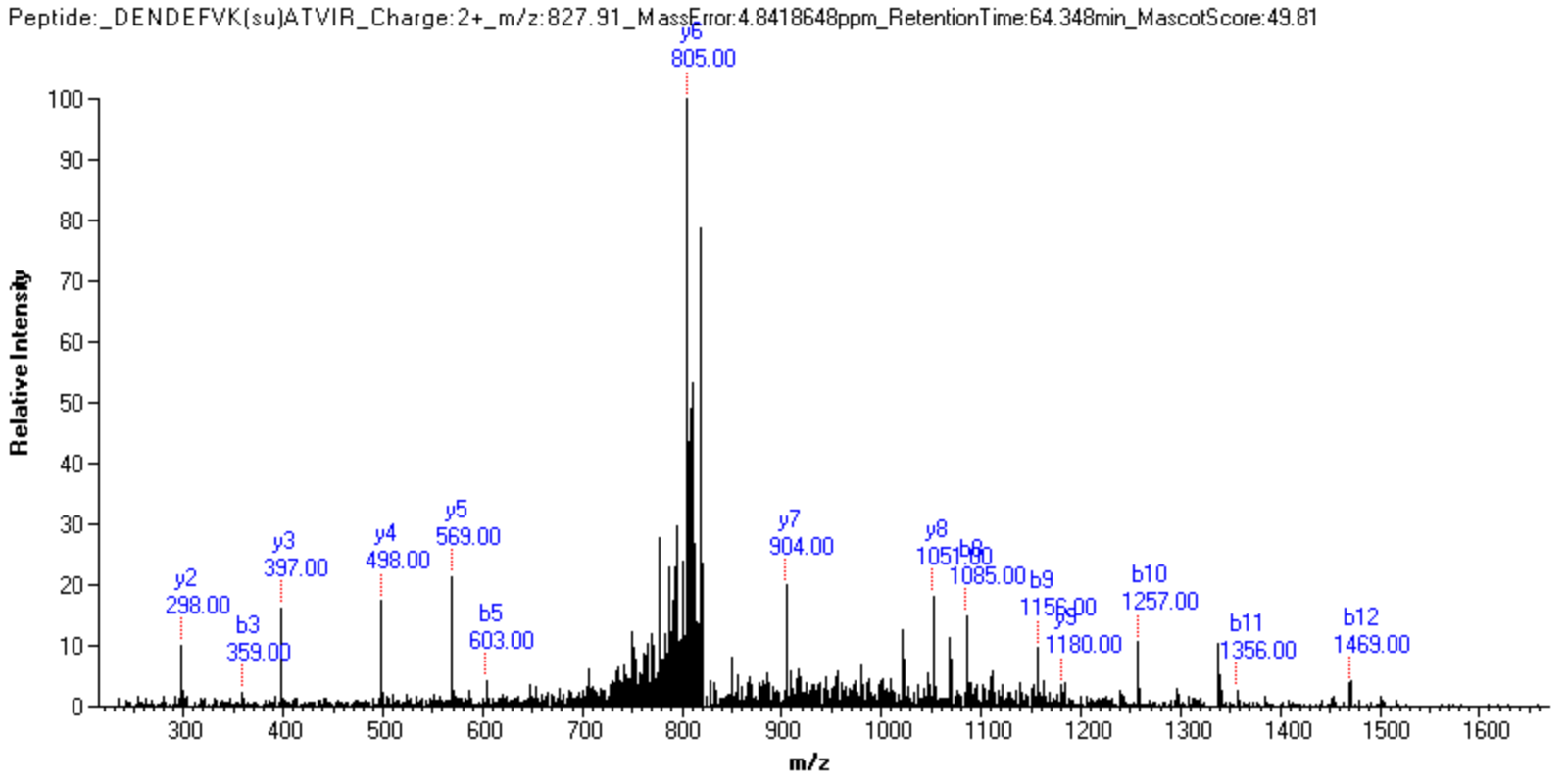

Peptide:_DEK(su)LFGVGTGMGLR_Charge:2+_m/z:799.41_MassError:6.3818131ppm_RetentionTime:61.694min_MascotScore:31.95
Relative Intensity
m/z
y3 355.00
b3 481.00
y4 486.00
y5 543.00
b4 594.00
y7 701.00
b5 741.00
y8 800.00
y9 857.00
b7 897.00
b8 954.00
y10 1004.00
y11 1117.00
b11 1243.00
b12 1300.00

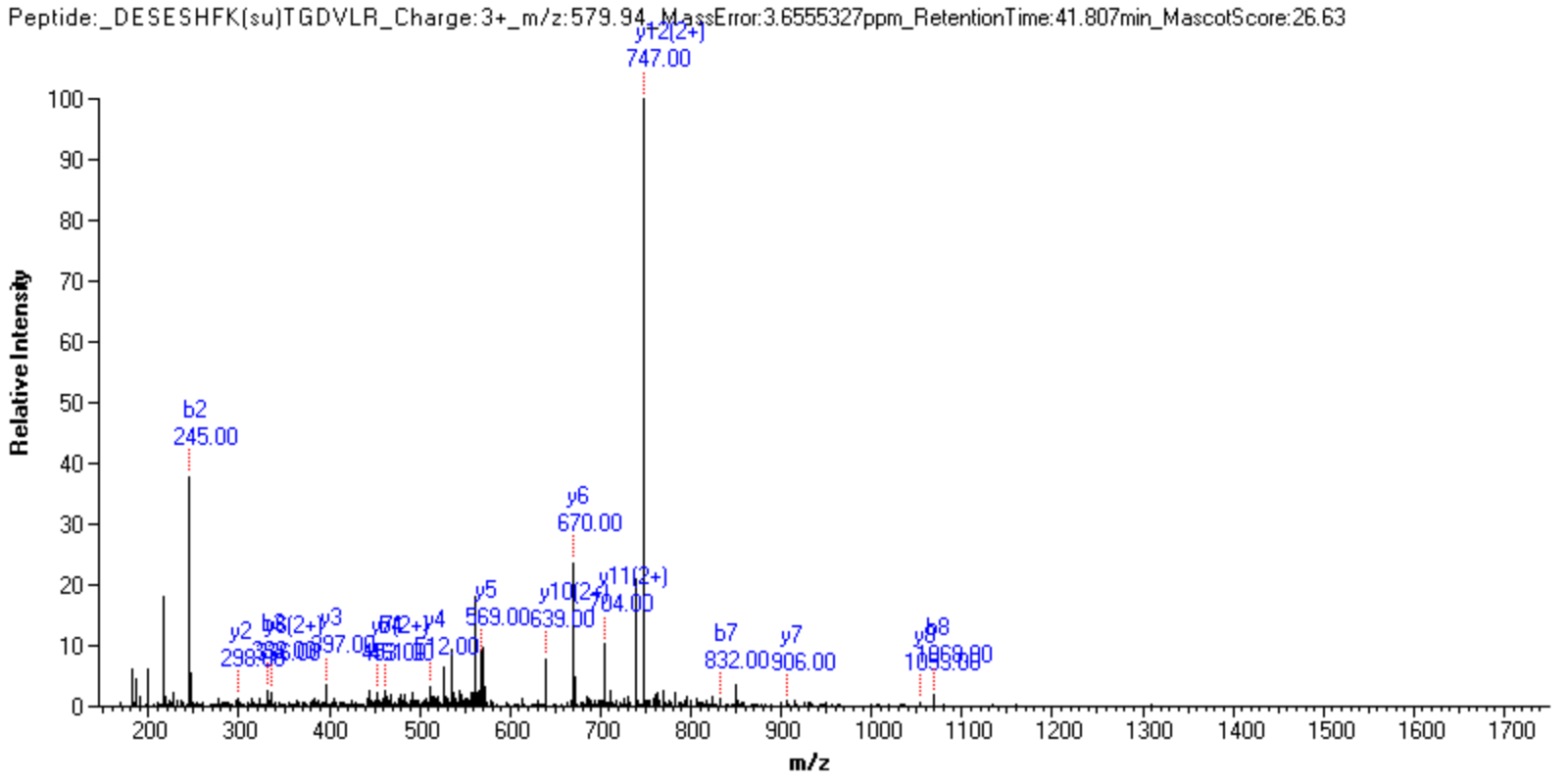
Peptide:_DEK(su)VANLEAQLAEAQTR_Charge:2+_m/z:1003.01_MassError:3.6046272ppm_RetentionTime:60.404min_MascotScore:32.51

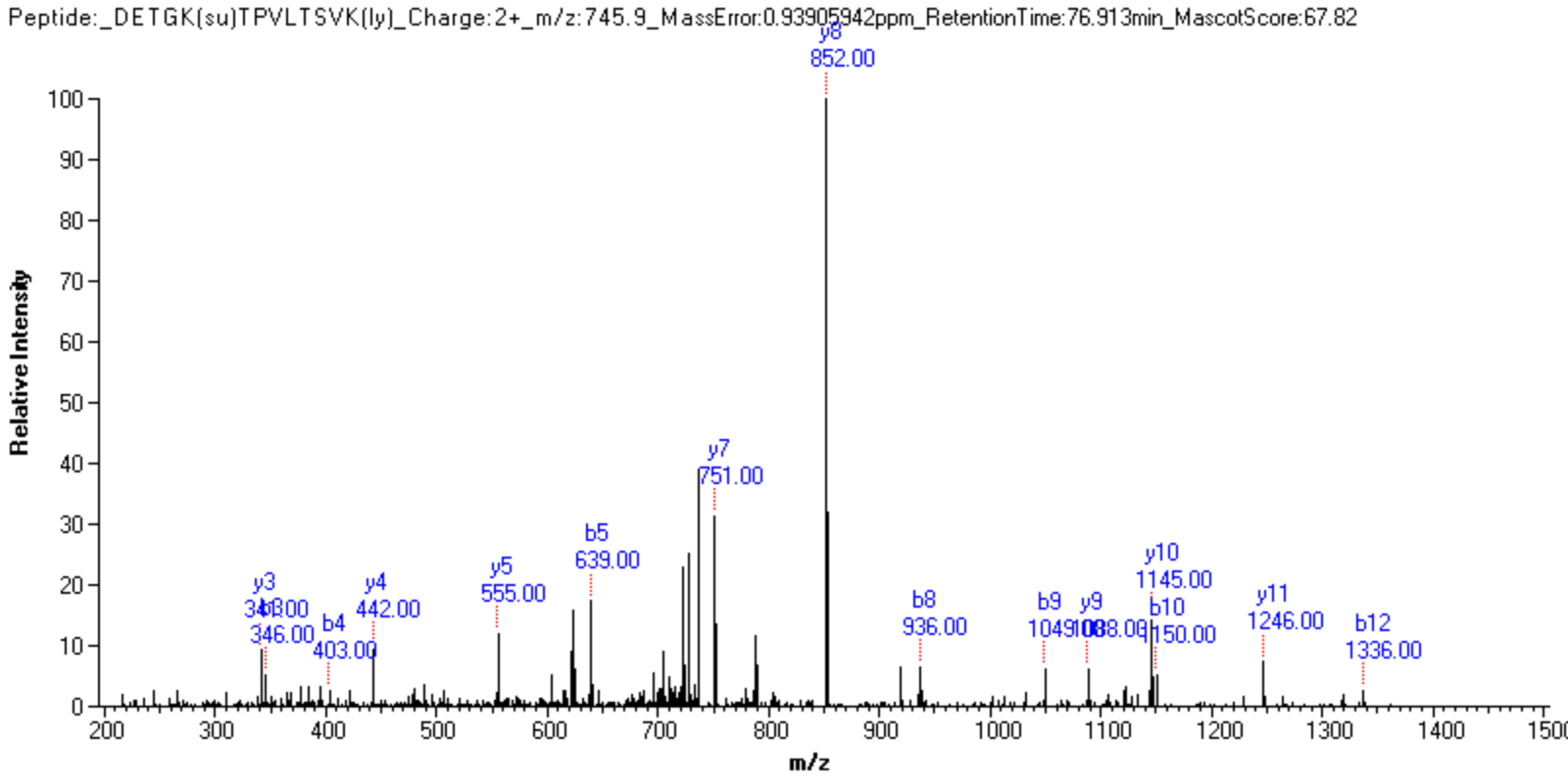


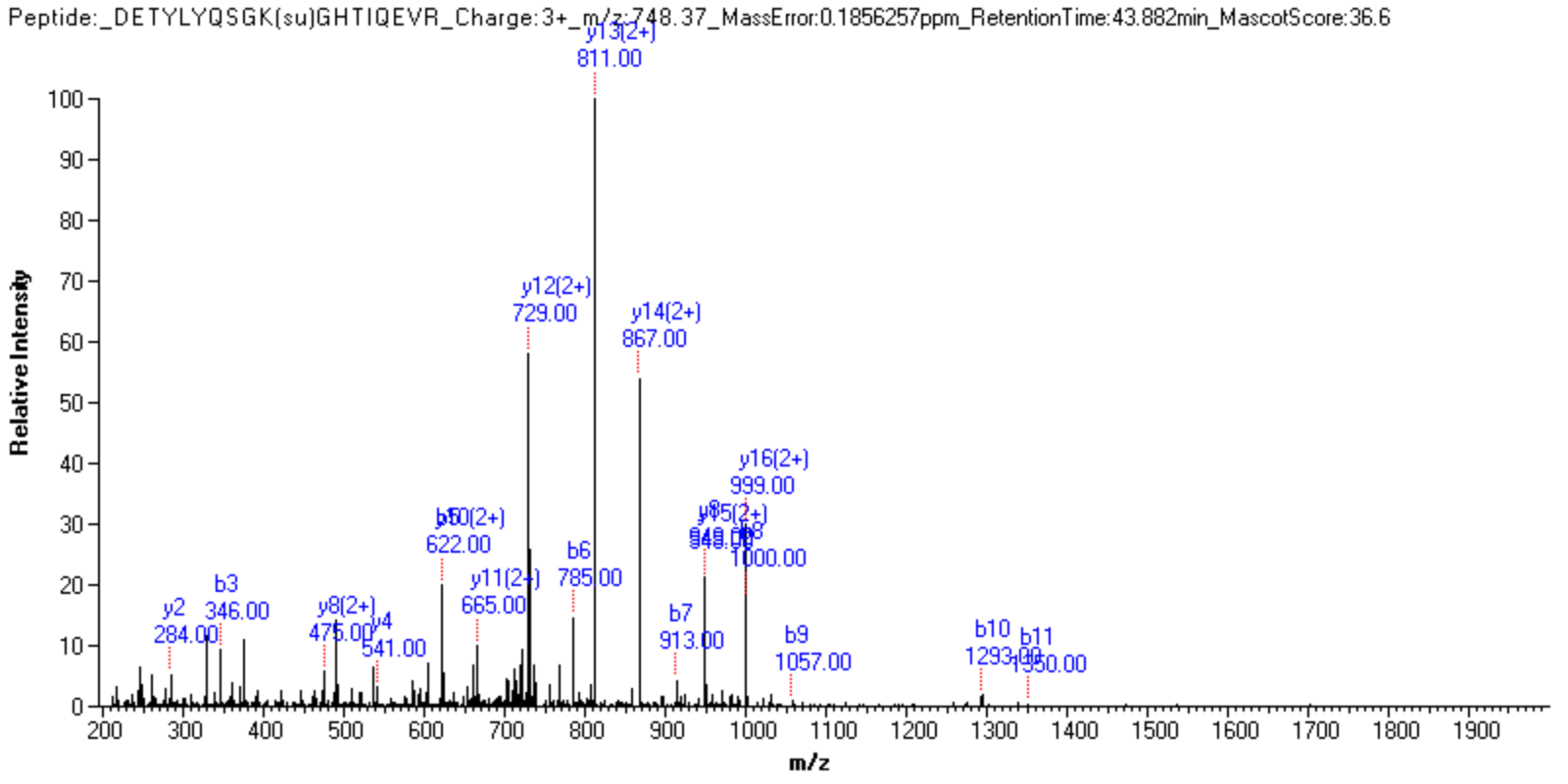
Peptide:_DELPK(su)VMAGLGIAVVSTSK(ly)_Charge:2+_m/z:1016.06_MassError:5.6203072ppm_RetentionTime:96.653min_MascotScore:86.65

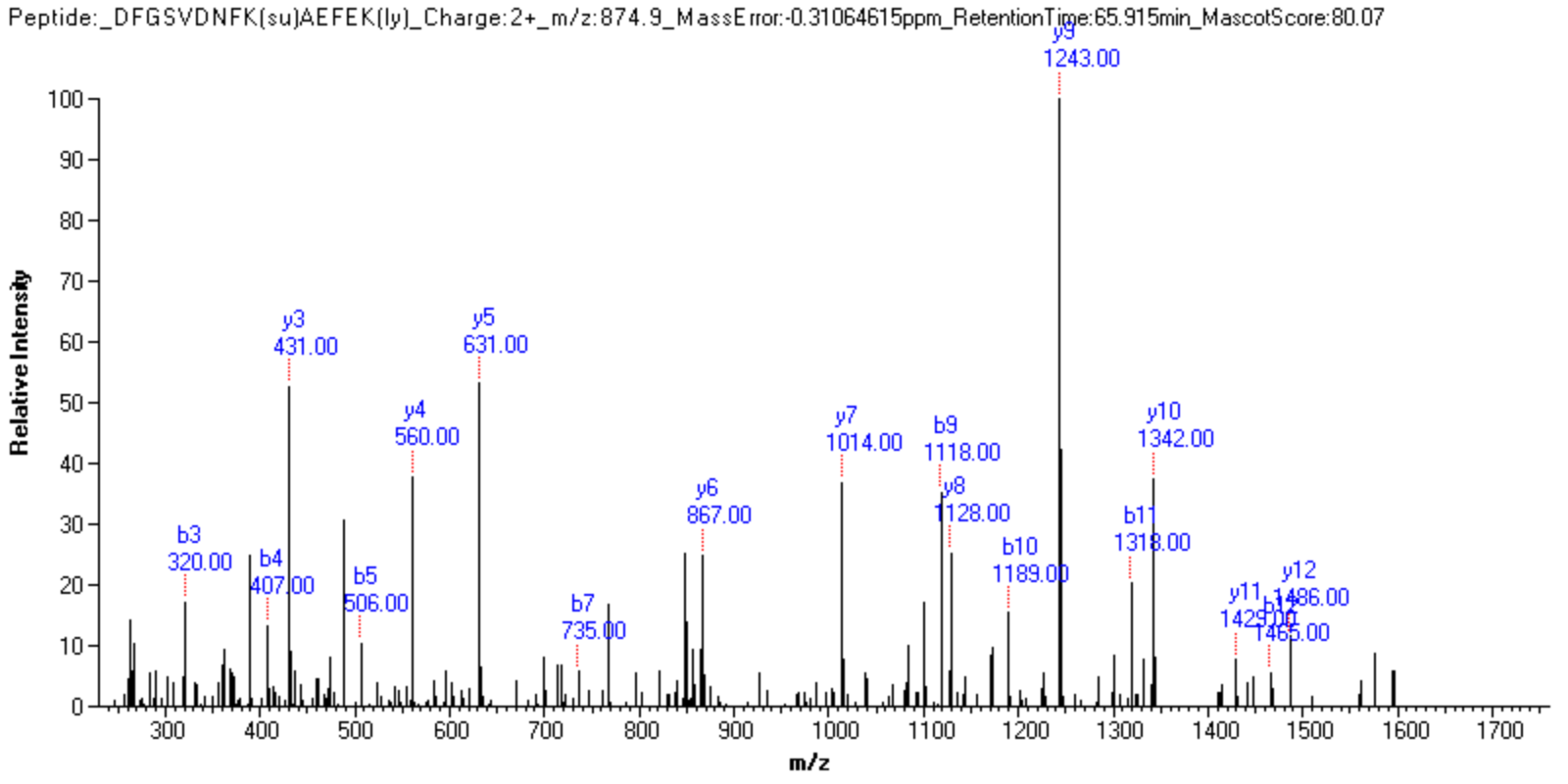



Peptide:_DENDEFVK(su)ATVIR_Charge:2+_m/z:827.91_MassError:4.8418648ppm_RetentionTime:64.348min_MascotScore:49.81
y6
805.00
y2
298.00
b3
359.00
y3
397.00
y4
498.00
y5
569.00
b5
603.00
y7
904.00
y8
1051.00
b8
1085.00
b9
1156.00
y9
1180.00
b10
1257.00
b11
1356.00
b12
1469.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600

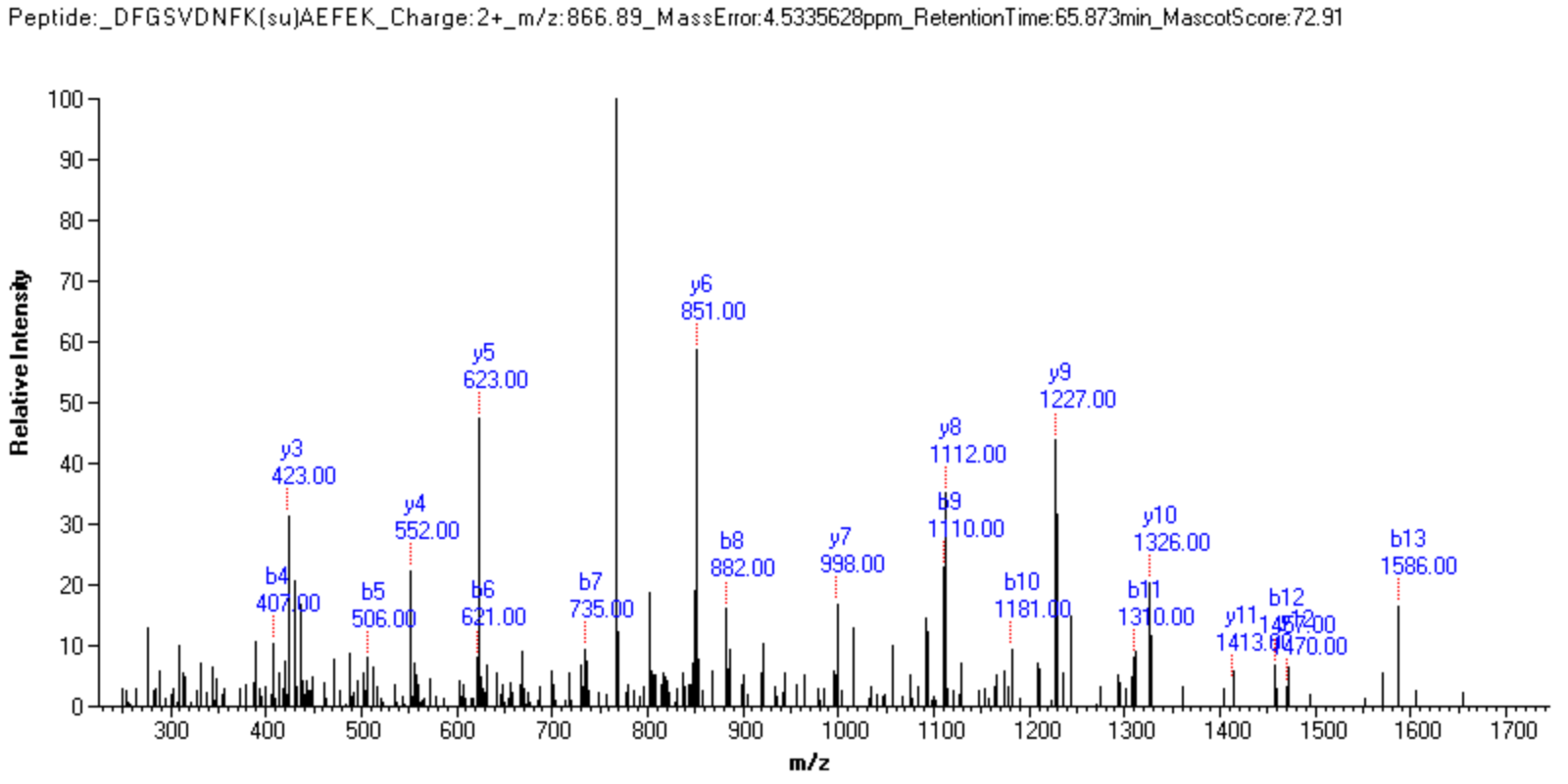

Peptide:_DESESHFK(su)TGDVLR_Charge:3+_m/z:579.94_MassError:3.6555327ppm_RetentionTime:41.807min_MascotScore:26.63
y12(2+)
747.00
b2
245.00
y6
670.00
y5
569.00
y10(2+)
639.00
y11(2+)
704.00
y2
y3
y4
b7
832.00
y7
906.00
y8
b8
Relative Intensity
m/z

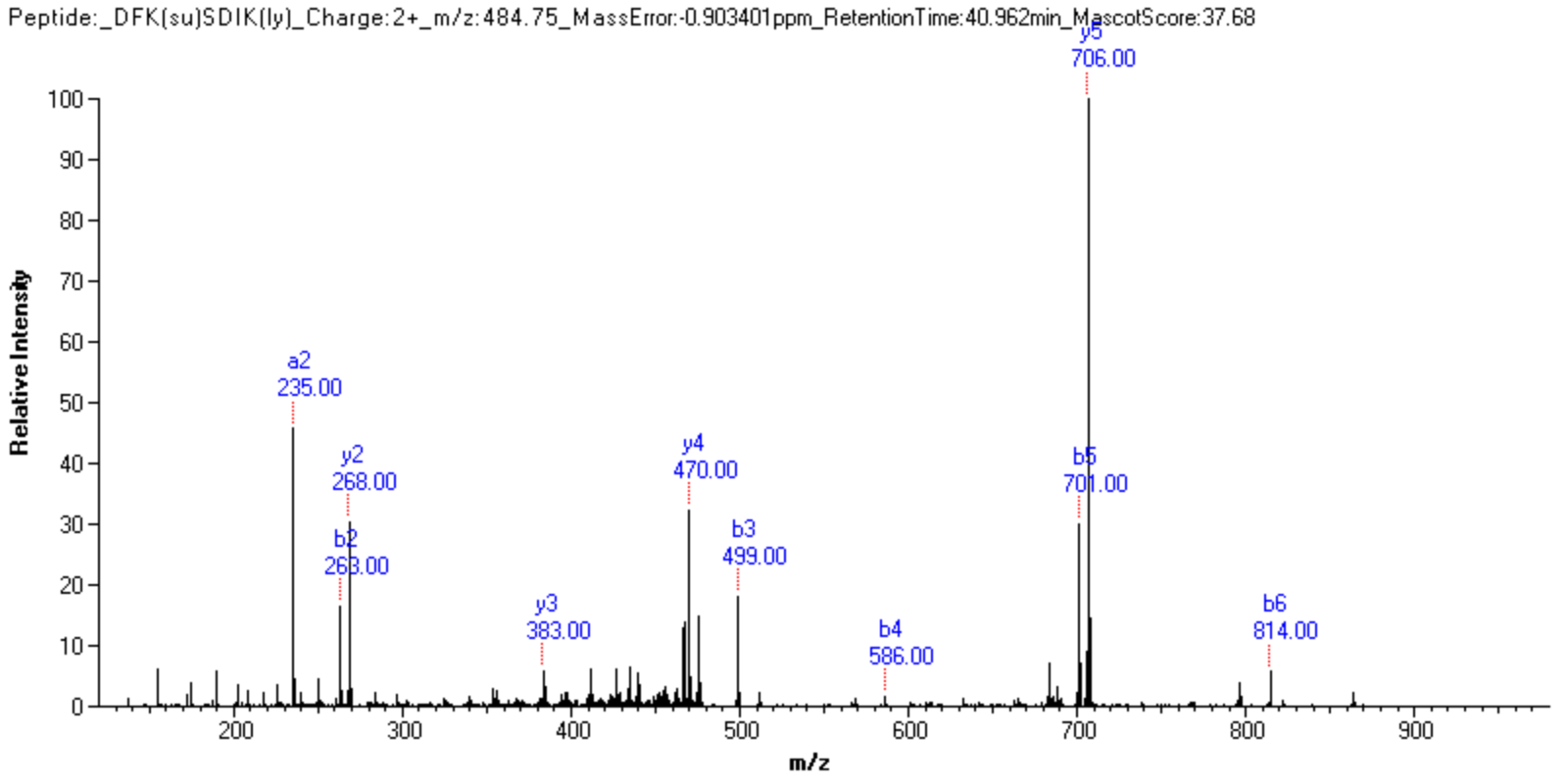

Peptide:_DETGK(su)TPVLTSVK(ly)_Charge:2+_m/z:745.9_MassError:0.93905942ppm_RetentionTime:76.913min_MascotScore:67.82
y8
852.00
y7
751.00
b5
639.00
y5
555.00
y4
442.00
b4
403.00
y3
346.00
b8
936.00
b9
1049.00
y9
1088.00
y10
1145.00
b10
1150.00
y11
1246.00
b12
1336.00
Relative Intensity
m/z

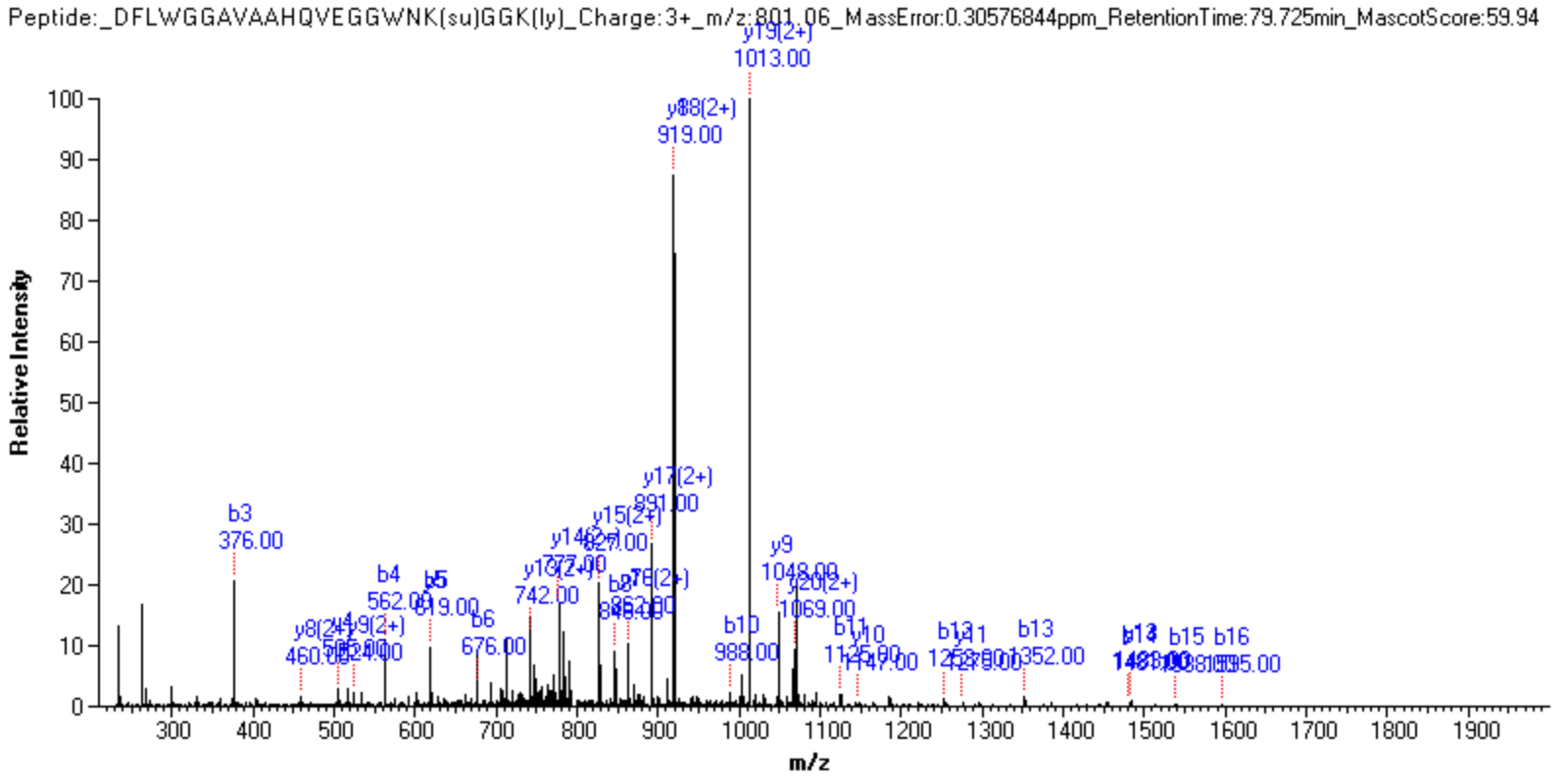

Peptide:_DETYLYQSGK(su)GHTIQEVR_Charge:3+_m/z:748.37_MassError:0.1856257ppm_RetentionTime:43.882min_MascotScore:36.6
y13(2+)
811.00
y12(2+)
729.00
y14(2+)
867.00
y16(2+)
999.00
y10(2+)
622.00
y11(2+)
665.00
b6
785.00
b3
346.00
y2
284.00
y8(2+)
475.00
y4
541.00
b7
913.00
b9
1057.00
b10
1293.00
b11
1350.00
1000.00
Relative Intensity
m/z


Peptide:_DFGSVDNFK(su)AEFEK(ly)_Charge:2+_m/z:874.9_MassError:-0.31064615ppm_RetentionTime:65.915min_MascotScore:80.07
Relative Intensity
m/z
y9
1243.00
y3
431.00
y5
631.00
y4
560.00
y7
1014.00
b9
1118.00
y10
1342.00
y6
867.00
y8
1128.00
b11
1318.00
b3
320.00
b4
407.00
b5
506.00
b10
1189.00
y12
1486.00
b7
735.00
y11
1429.00
1465.00

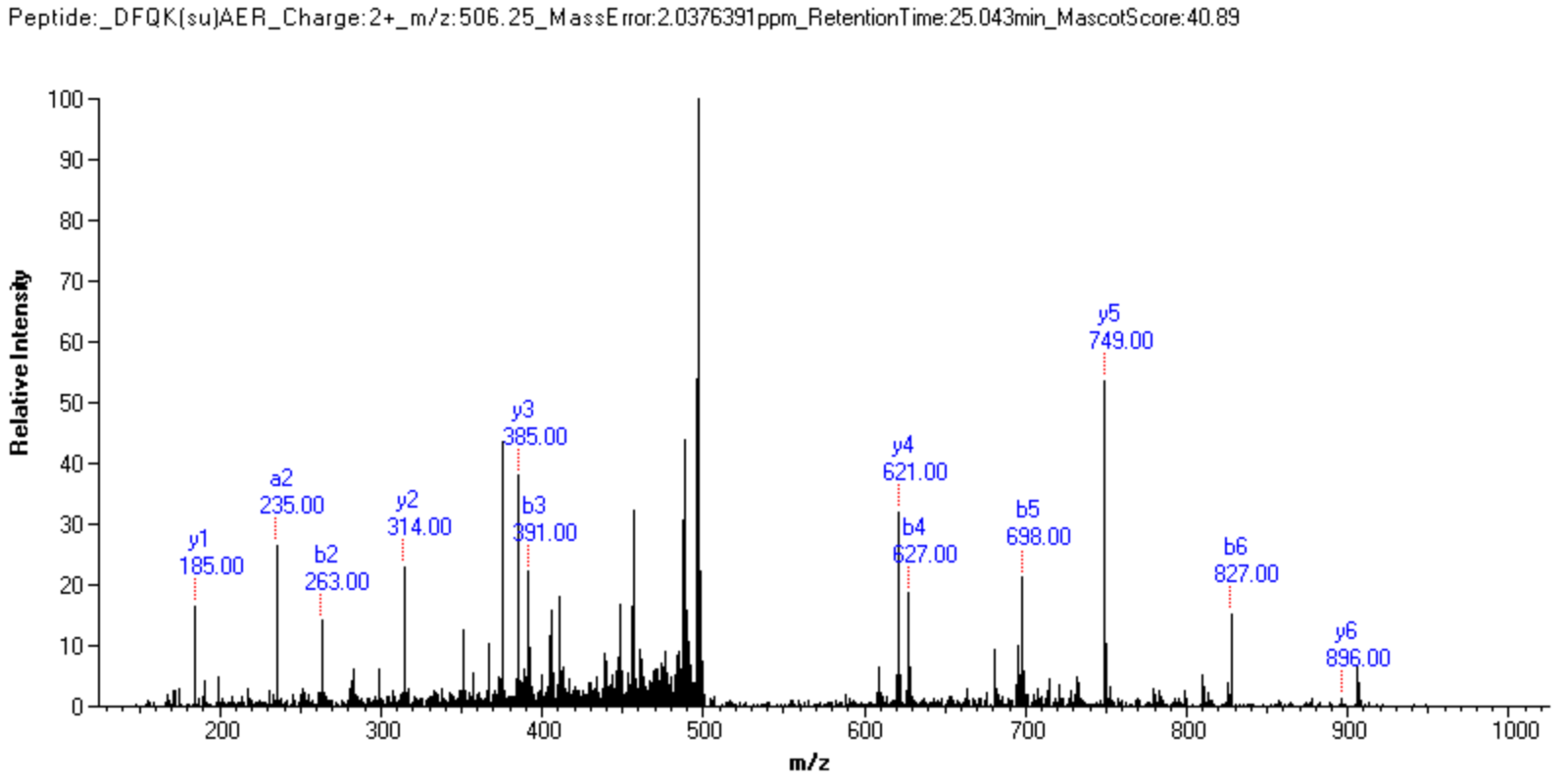
Peptide:_DFGSVDNFK(su)AEFEK_Charge:2+_m/z:866.89_MassError:4.5335628ppm_RetentionTime:65.873min_MascotScore:72.91

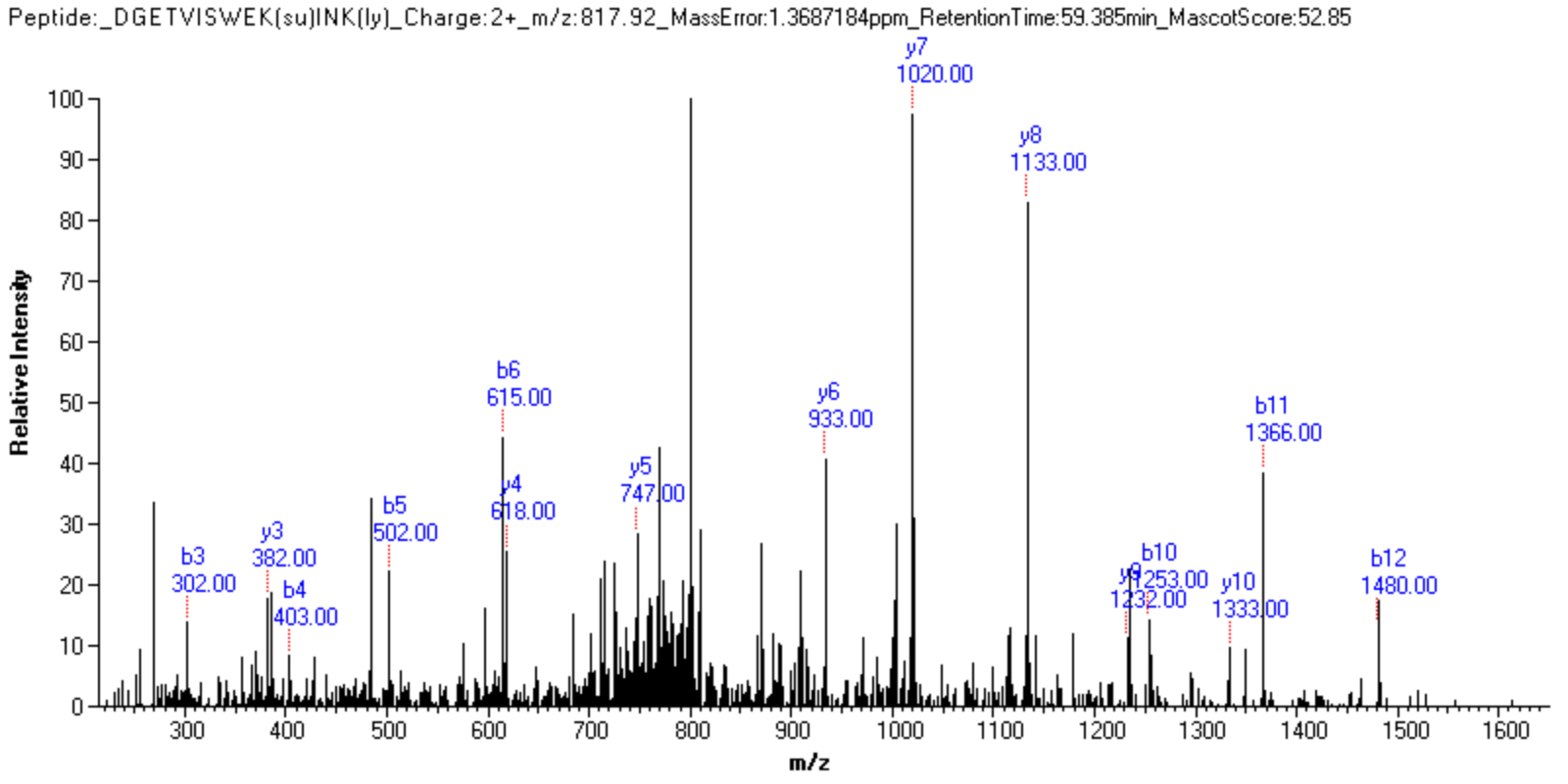


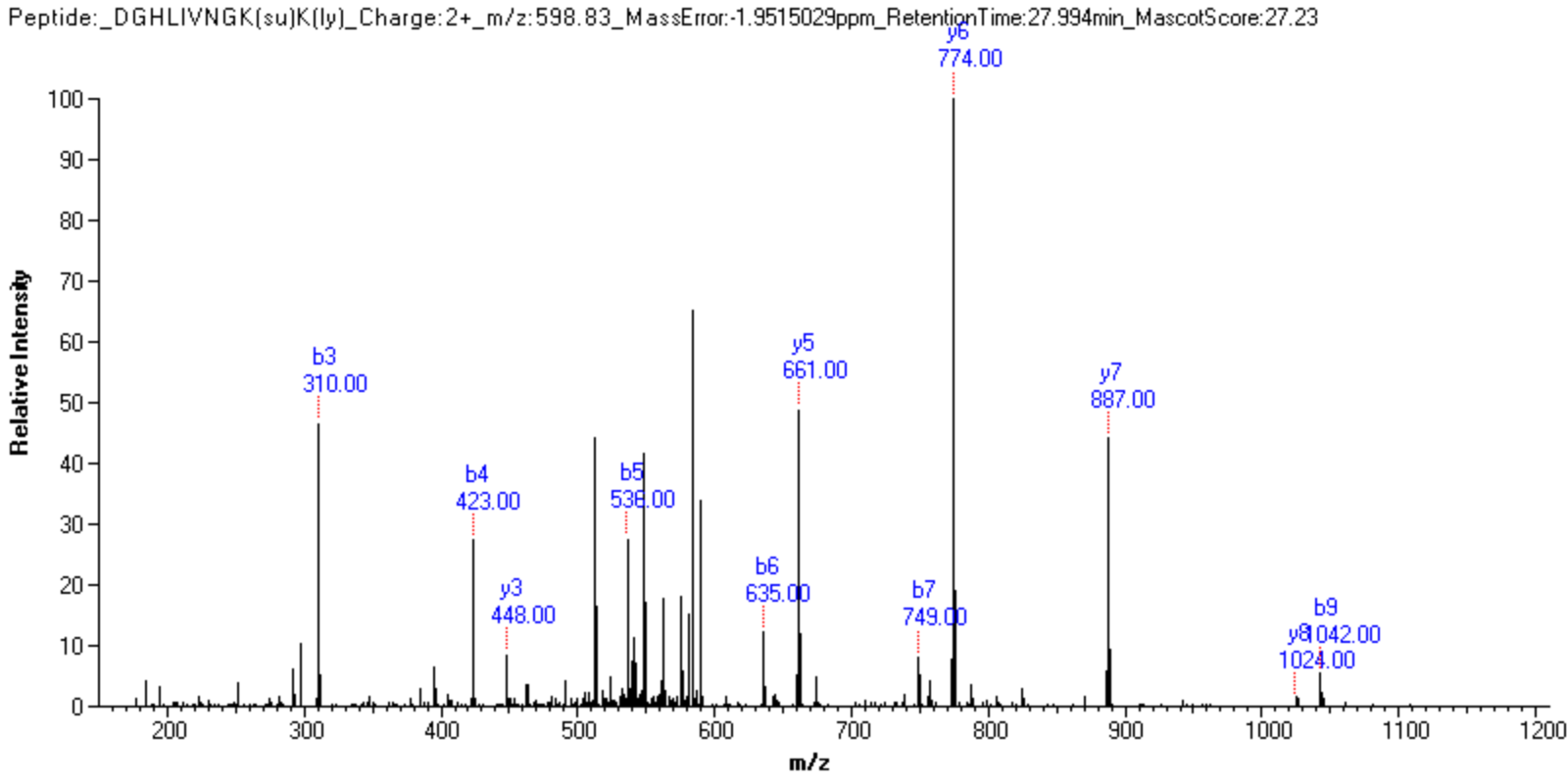

Peptide:_DFK(su)SDIK(ly)_Charge:2+_m/z:484.75_MassError:-0.903401ppm_RetentionTime:40.962min_MascotScore:37.68
y5
706.00
a2
235.00
y2
268.00
b2
263.00
y4
470.00
b3
499.00
y3
383.00
b4
586.00
b5
701.00
b6
814.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900


Peptide:_DFLWGGAVAAHQVEGGWNK(su)GGK(ly)_Charge:3+_m/z:801.06_MassError:0.30576844ppm_RetentionTime:79.725min_MascotScore:59.94
Relative Intensity
m/z
y19(2+)
1013.00
y18(2+)
919.00
y17(2+)
y15(2+)
y9
1048.00
y20(2+)
1069.00
b3
376.00
b4
562.00
b5
619.00
b6
676.00
742.00
b10
988.00
b11
b13
1352.00
b15
b16

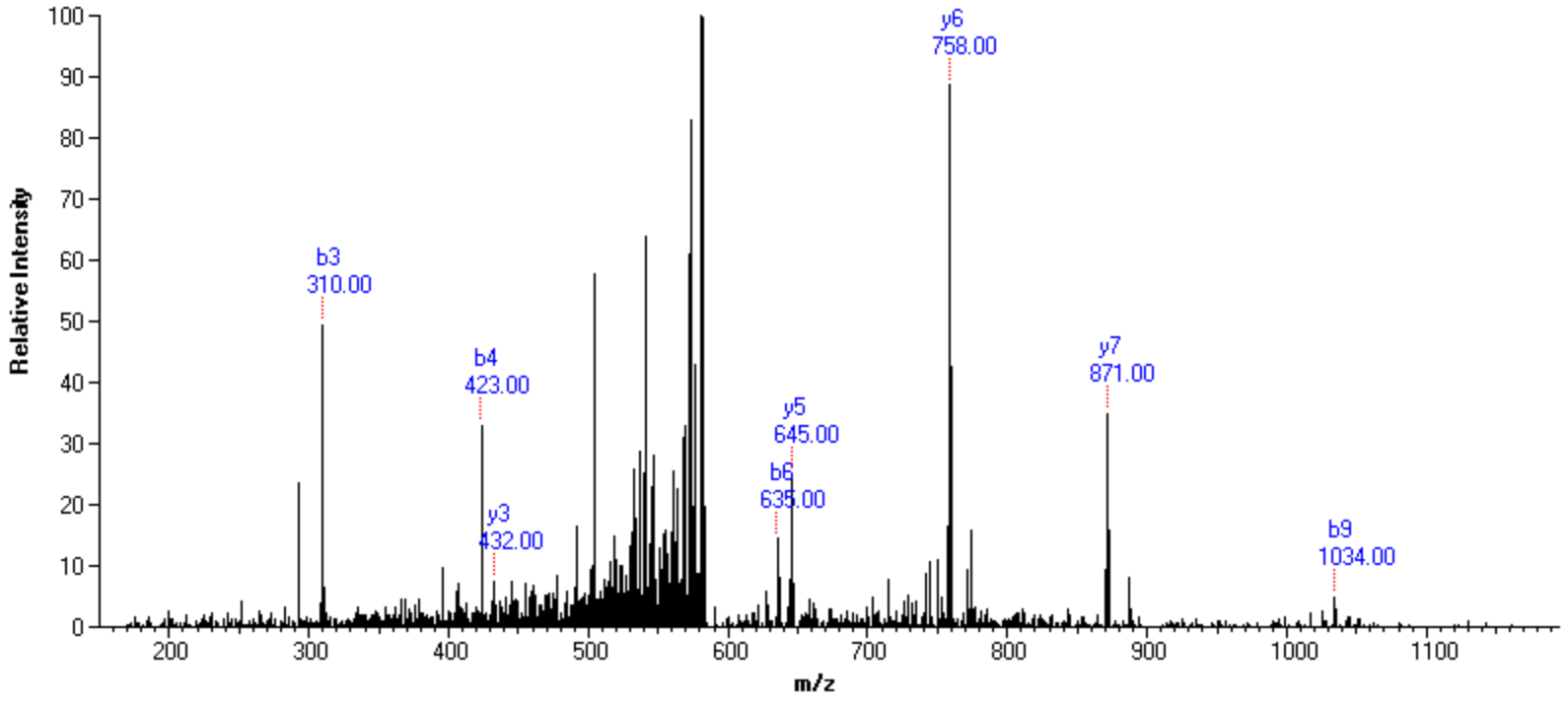
Peptide:_DFQK(su)AER_Charge:2+_m/z:506.25_MassError:2.0376391ppm_RetentionTime:25.043min_MascotScore:40.89



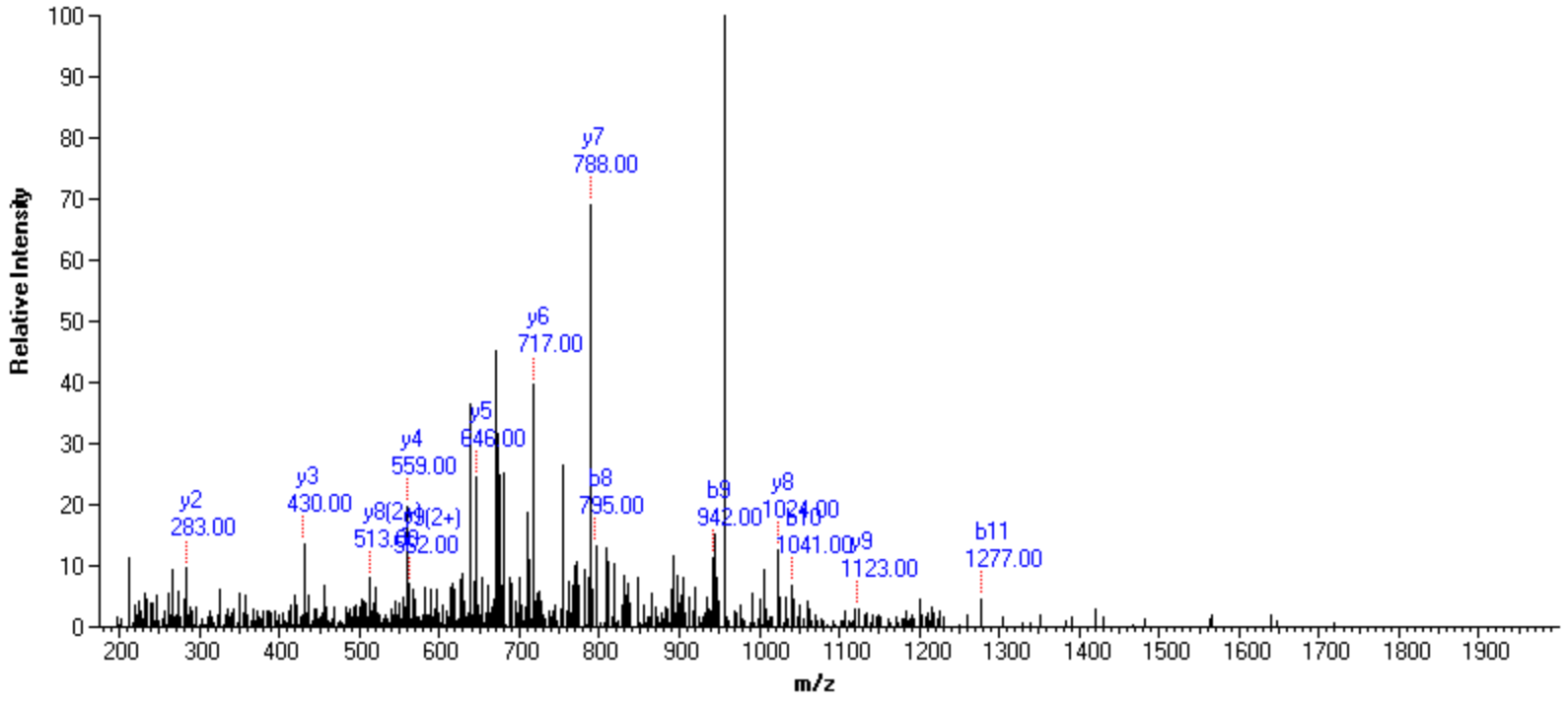

Peptide:_DGETVISWEK(su)INK(ly)_Charge:2+_m/z:817.92_MassError:1.3687184ppm_RetentionTime:59.385min_MascotScore:52.85
Relative Intensity
m/z
y7
1020.00
y8
1133.00
b6
615.00
y6
933.00
b11
1366.00
y5
747.00
y4
618.00
b5
502.00
y3
382.00
b3
302.00
b4
403.00
b10
y9
1253.00
1232.00
y10
1333.00
b12
1480.00

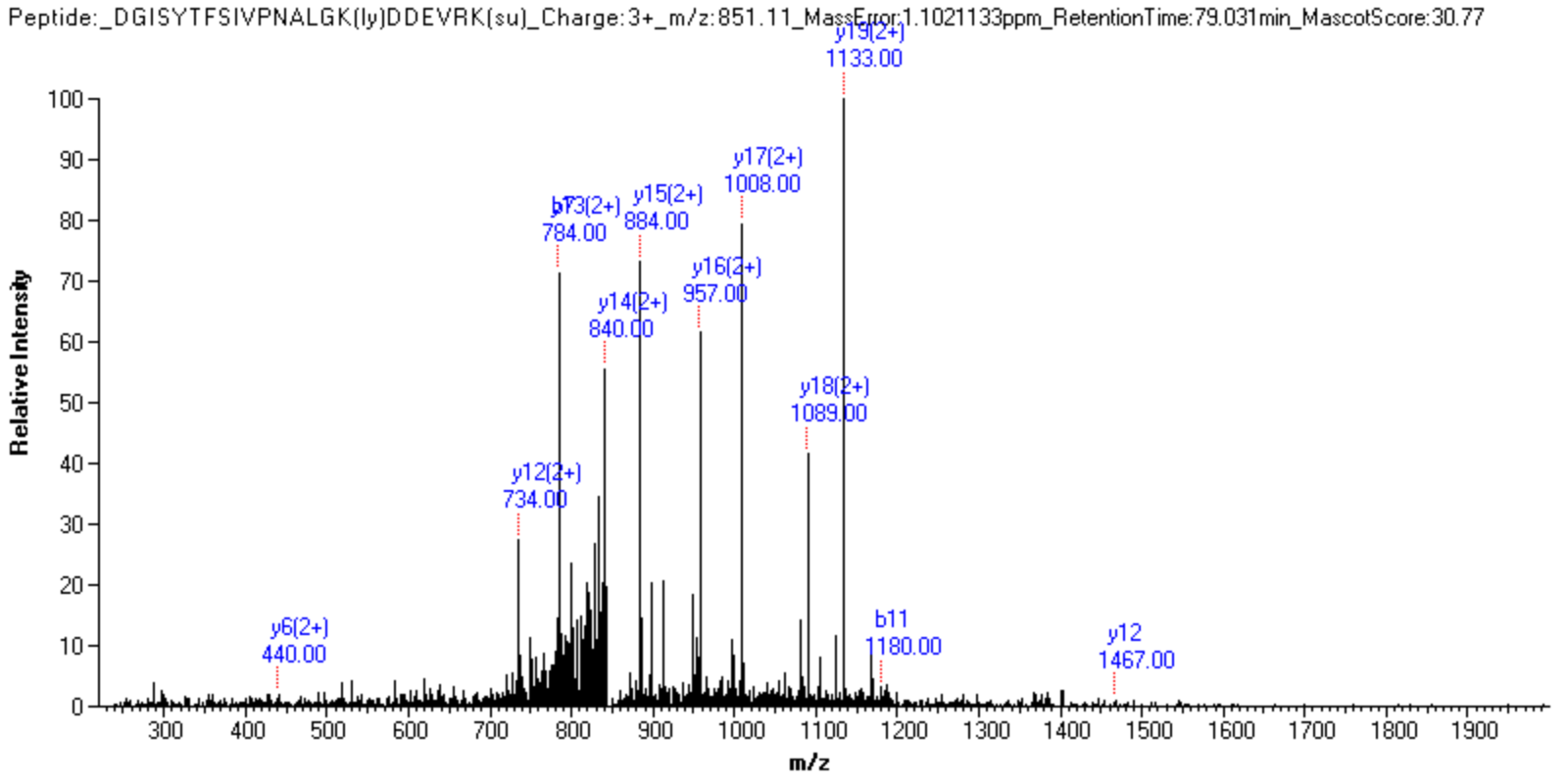

Peptide:_DGHLIVNGK(su)K(ly)_Charge:2+_m/z:598.83_MassError:-1.9515029ppm_RetentionTime:27.994min_MascotScore:27.23
y6
774.00
b3
310.00
y5
661.00
y7
887.00
b4
423.00
b5
538.00
b6
635.00
y3
448.00
b7
749.00
b9
y8
1042.00
1024.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

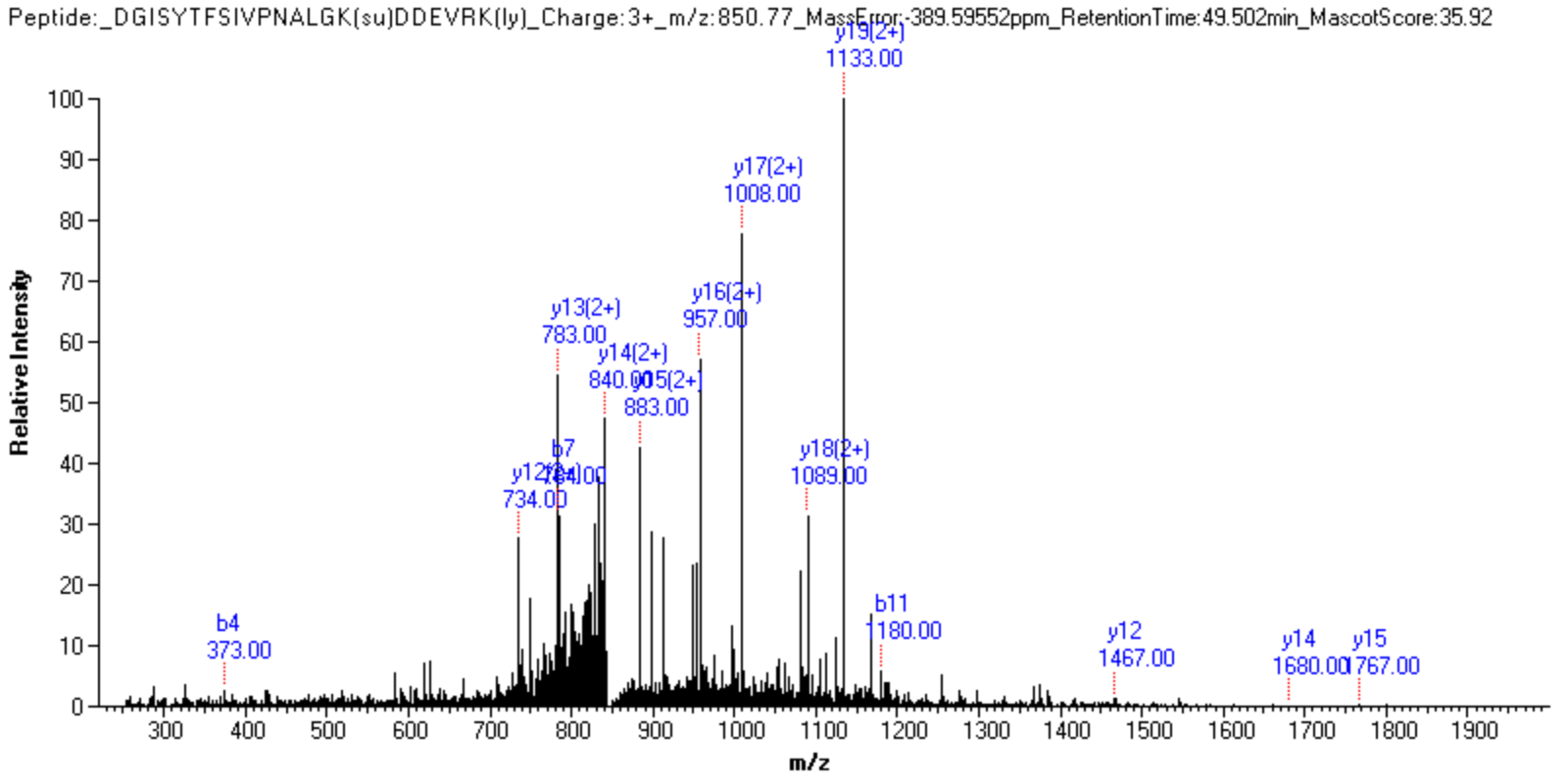
Peptide:_DGHLIVNGK(su)K_Charge:2+_m/z:590.82_MassError:-0.28765138ppm_RetentionTime:28.068min_MascotScore:27.06

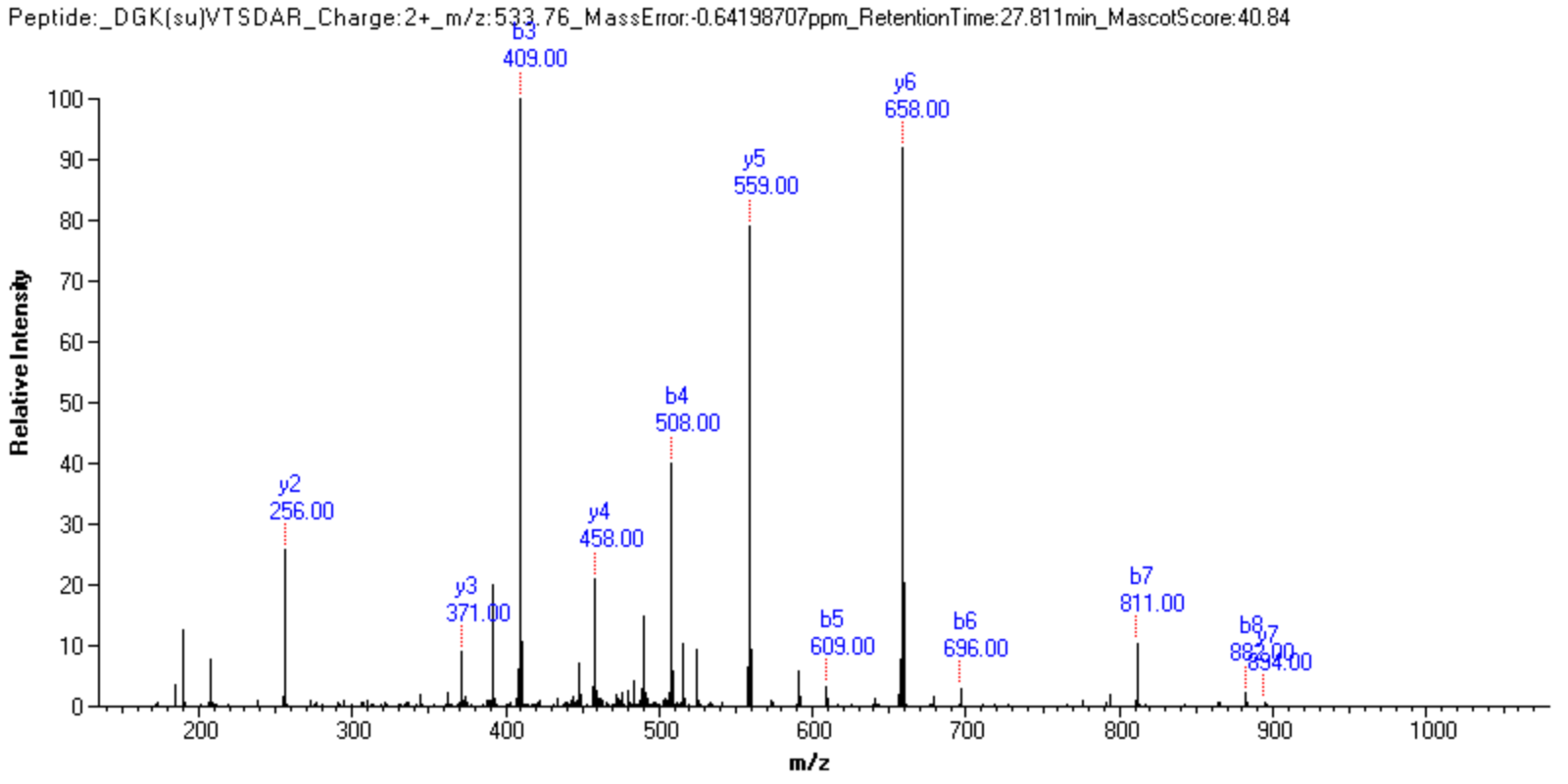


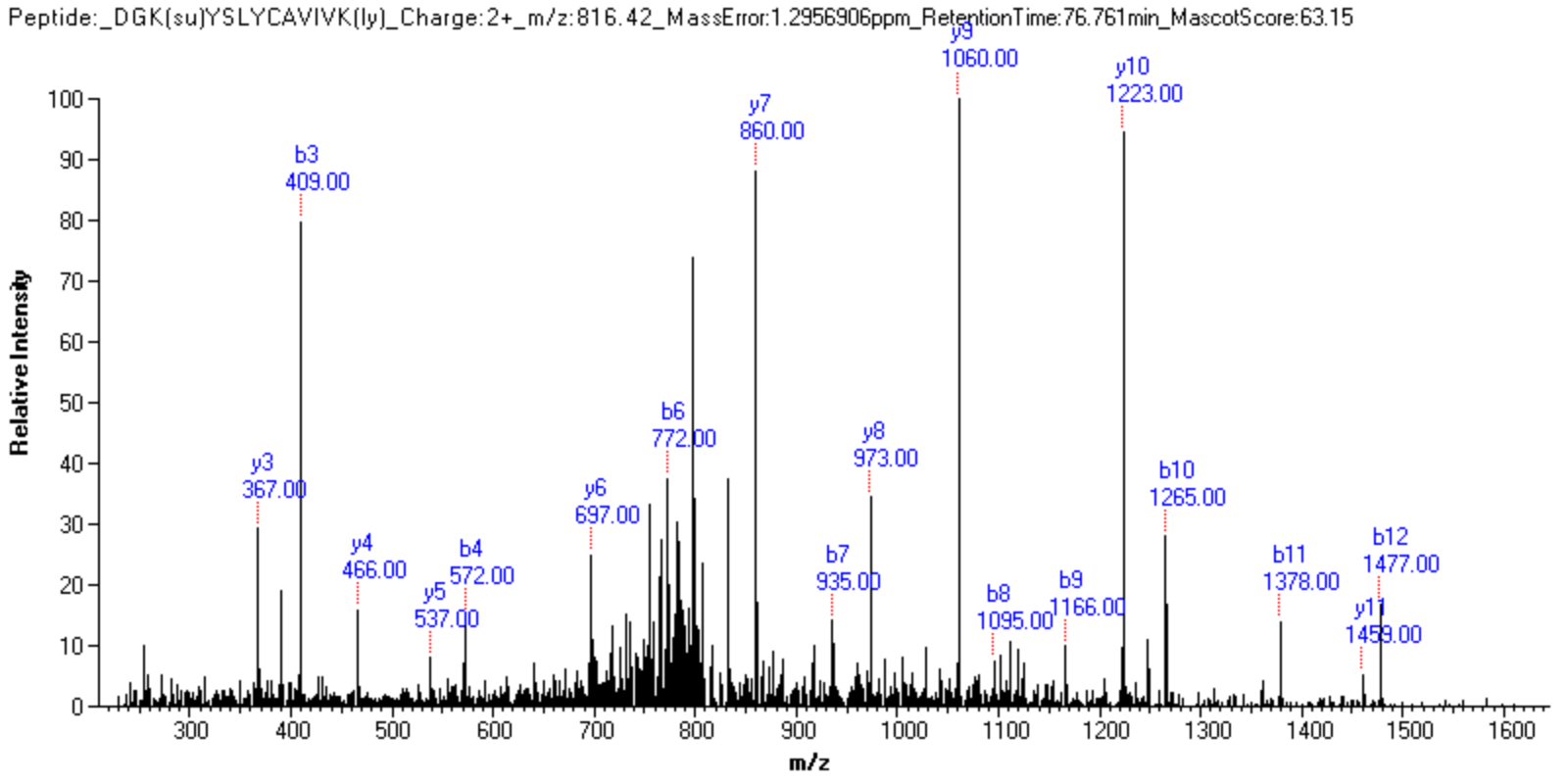
Peptide:_DGHPLFAGFVK(su)AASEFQK(ly)_Charge:3+_m/z:689.35_MassError:-6.1841877ppm_RetentionTime:107.78min_MascotScore:34.23

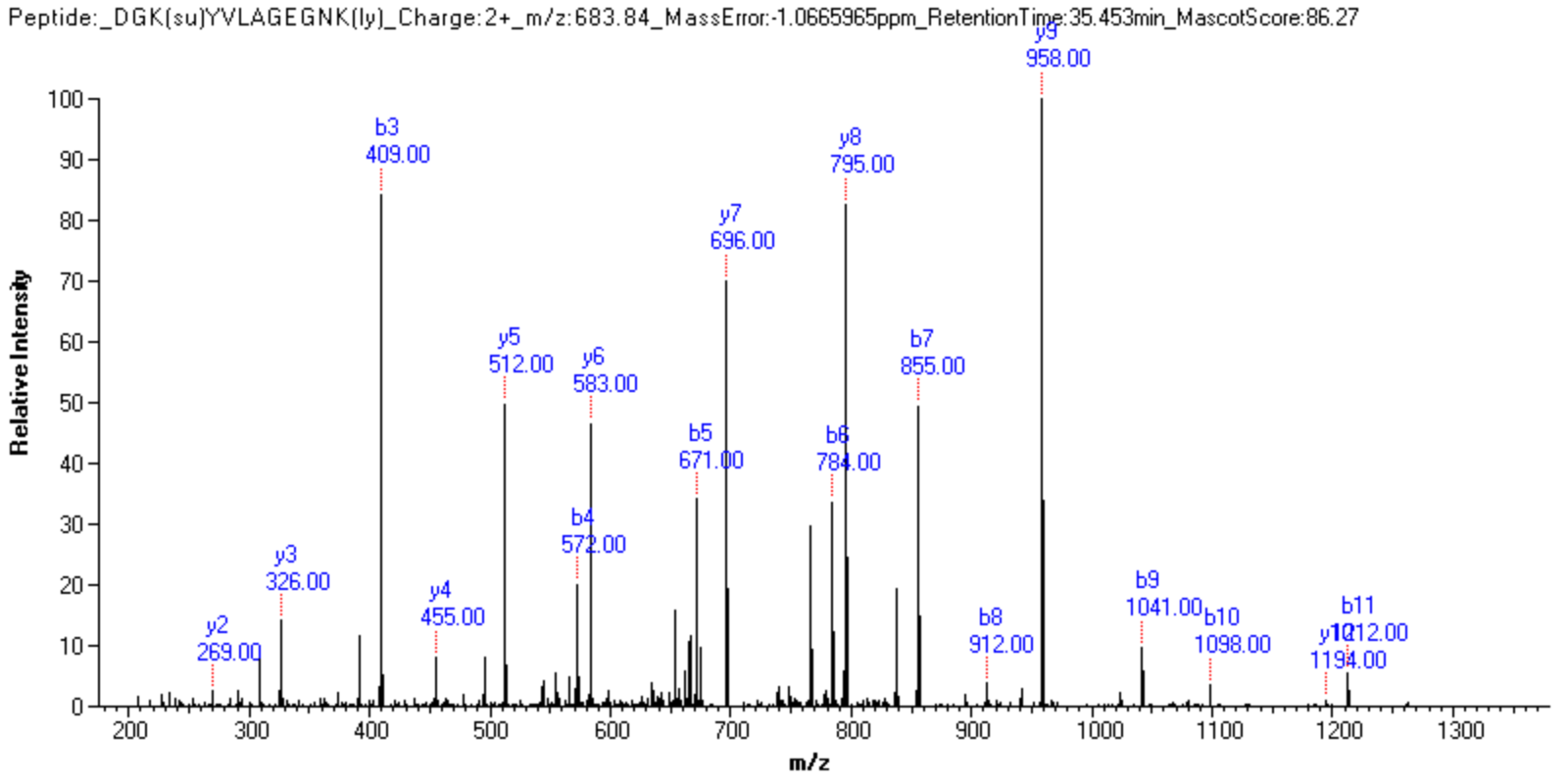


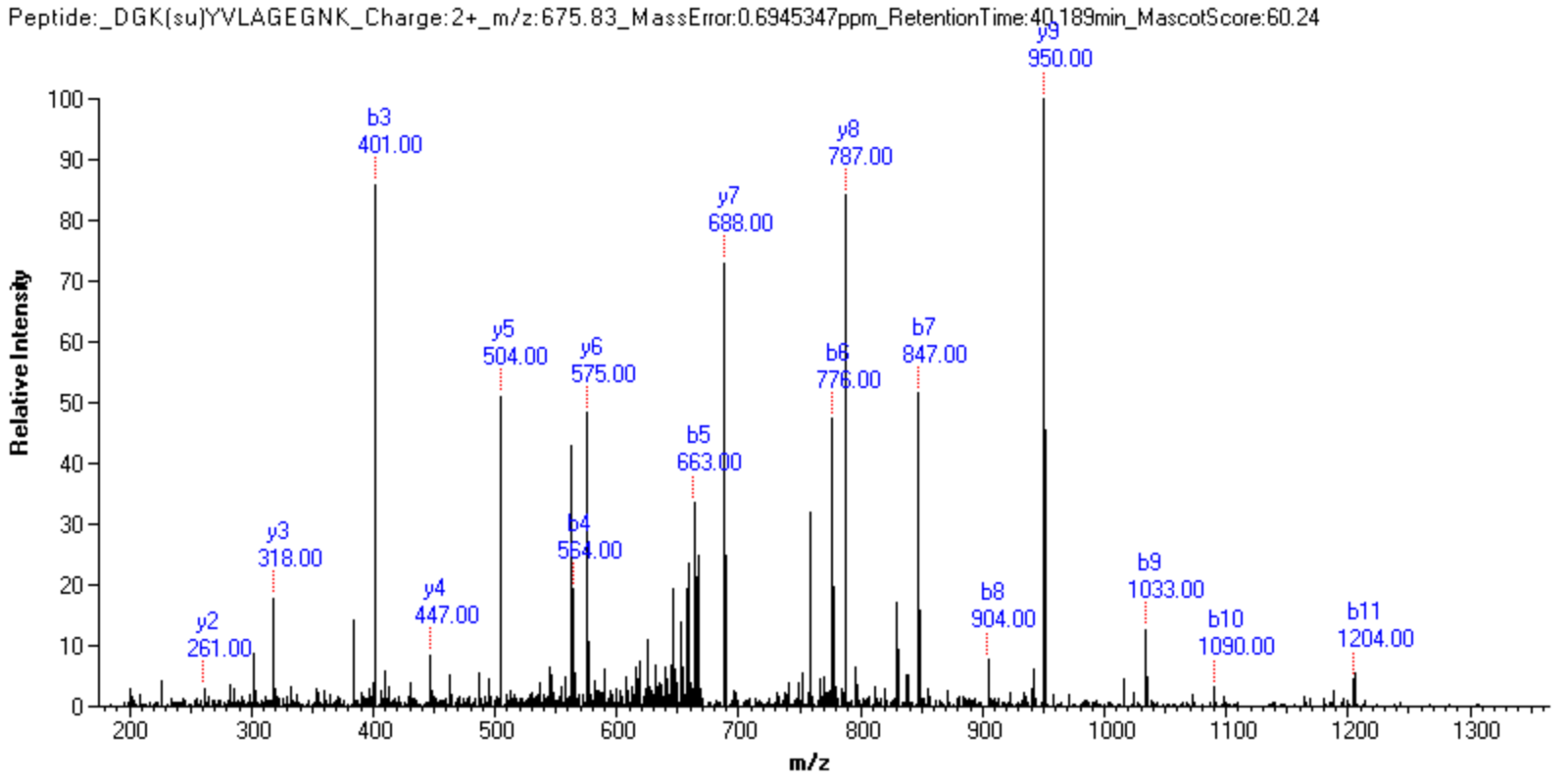

Peptide:_DGISYTFSIVPNALGK(ly)DDEVRK(su)_Charge:3+_m/z:851.11_MassError:1.1021133ppm_RetentionTime:79.031min_MascotScore:30.77
y19(2+)
1133.00
y17(2+)
1008.00
b13(2+)
784.00
y15(2+)
884.00
y16(2+)
957.00
y14(2+)
840.00
y18(2+)
1089.00
y12(2+)
734.00
y6(2+)
440.00
b11
1180.00
y12
1467.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

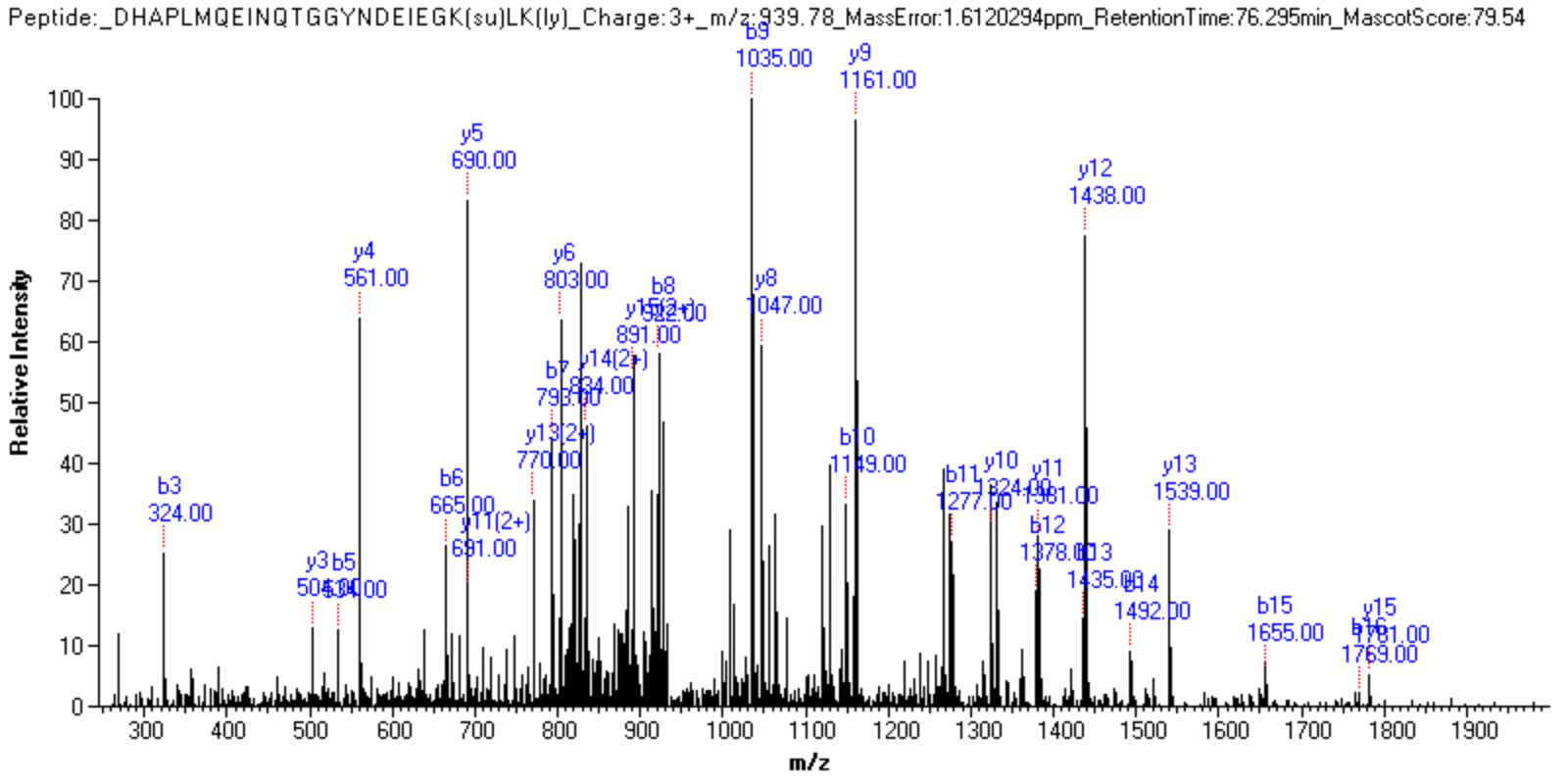

Peptide:_DGISYTFSIVPNALGK(su)DDEVRK(ly)_Charge:3+_m/z:850.77_MassError:-389.59552ppm_RetentionTime:49.502min_MascotScore:35.92
y19(2+)
1133.00
y17(2+)
1008.00
y16(2+)
957.00
y13(2+)
783.00
y14(2+)
840.00
y15(2+)
883.00
b7
784.00
y12(2+)
734.00
y18(2+)
1089.00
b11
1180.00
b4
373.00
y12
1467.00
y14
1680.00
y15
1767.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900


Peptide:_DGK(su)VTSDAR_Charge:2+_m/z:533.76_MassError:-0.64198707ppm_RetentionTime:27.811min_MascotScore:40.84
b3
409.00
y6
658.00
y5
559.00
b4
508.00
y2
256.00
y4
458.00
y3
371.00
b5
609.00
b6
696.00
b7
811.00
b8
882.00
y7
894.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

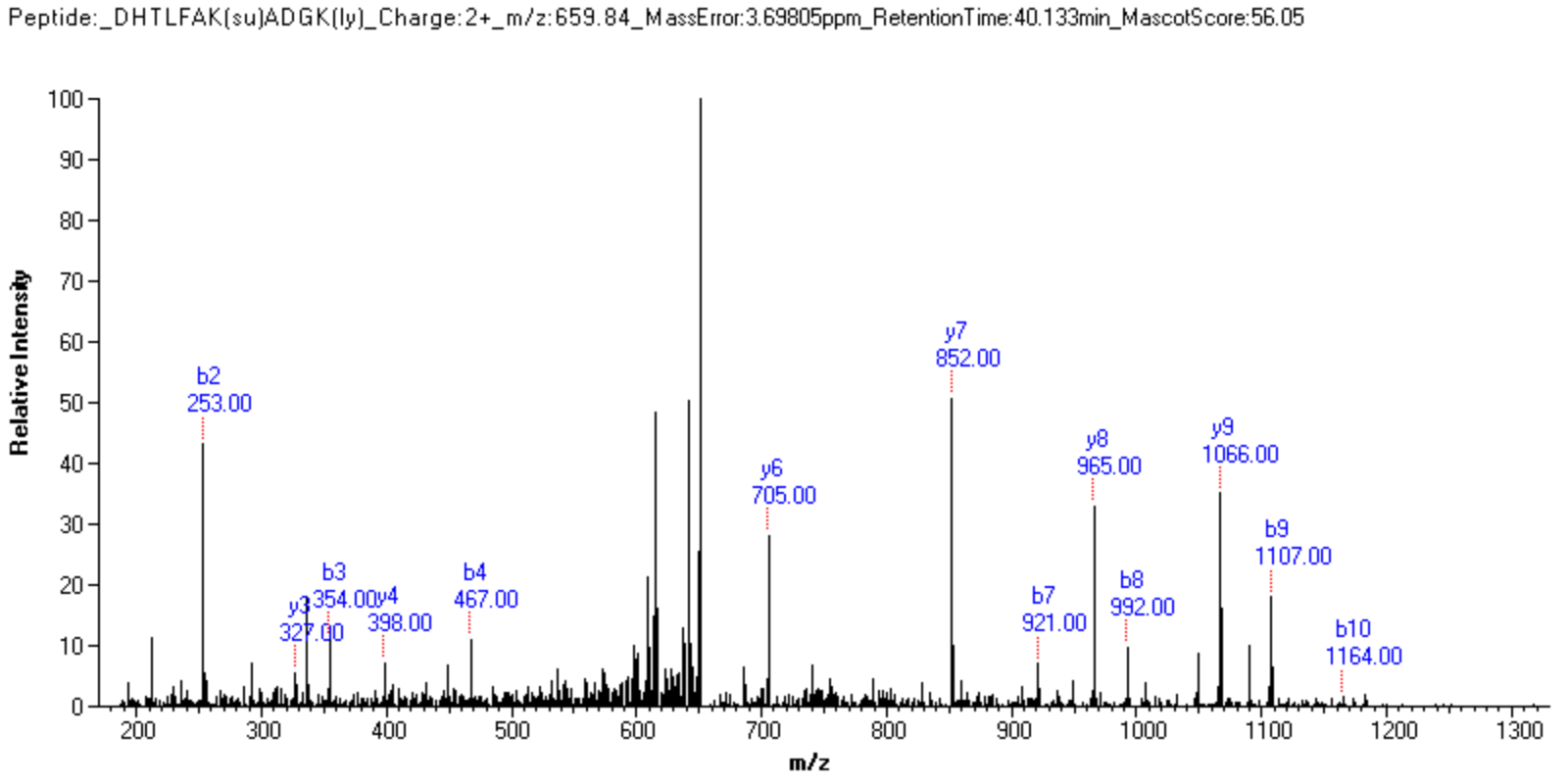

Peptide:_DGK(su)YSLYCAVIVK(ly)_Charge:2+_m/z:816.42_MassError:1.2956906ppm_RetentionTime:76.761min_MascotScore:63.15
Relative Intensity
m/z
y9
1060.00
y10
1223.00
y7
860.00
b3
409.00
b6
772.00
y8
973.00
y3
367.00
y6
697.00
b10
1265.00
b12
1477.00
y4
466.00
b4
572.00
b7
935.00
b11
1378.00
b8
1095.00
b9
1166.00
y5
537.00
y11
1459.00


Peptide:_DGK(su)YVLAGEGNK(ly)_Charge:2+_m/z:683.84_MassError:-1.0665965ppm_RetentionTime:35.453min_MascotScore:86.27
Relative Intensity
m/z
y2 269.00
y3 326.00
b3 409.00
y4 455.00
y5 512.00
y6 583.00
b4 572.00
b5 671.00
y7 696.00
b6 784.00
y8 795.00
b7 855.00
b8 912.00
y9 958.00
b9 1041.00
b10 1098.00
y10 1112.00
b11 1194.00

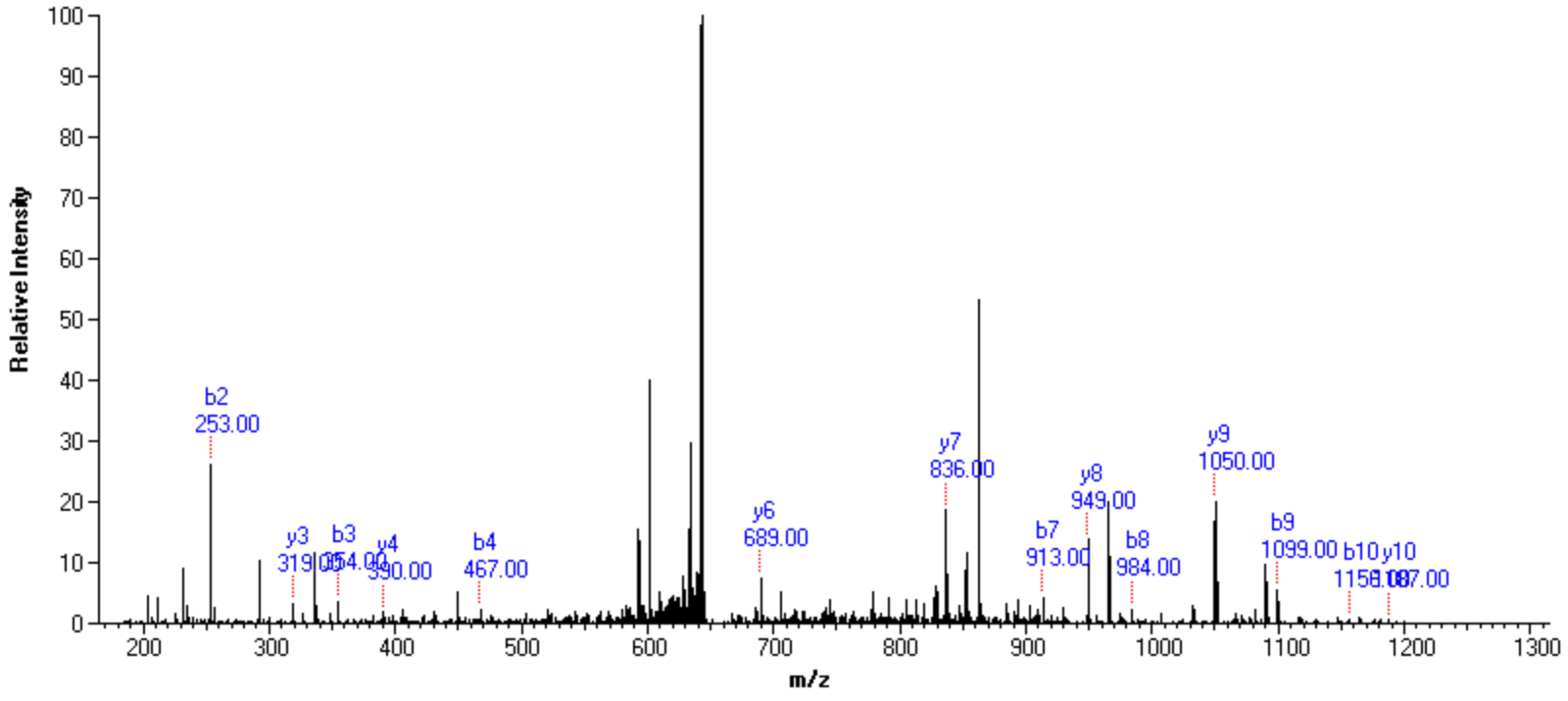

Peptide:_DGK(su)YVLAGEGNK_Charge:2+_m/z:675.83_MassError:0.6945347ppm_RetentionTime:40.189min_MascotScore:60.24
Relative Intensity
m/z
y9 950.00
b3 401.00
y8 787.00
y7 688.00
y5 504.00
y6 575.00
b7 847.00
b6 776.00
b5 663.00
y3 318.00
b4 554.00
y4 447.00
y2 261.00
b8 904.00
b9 1033.00
b10 1090.00
b11 1204.00

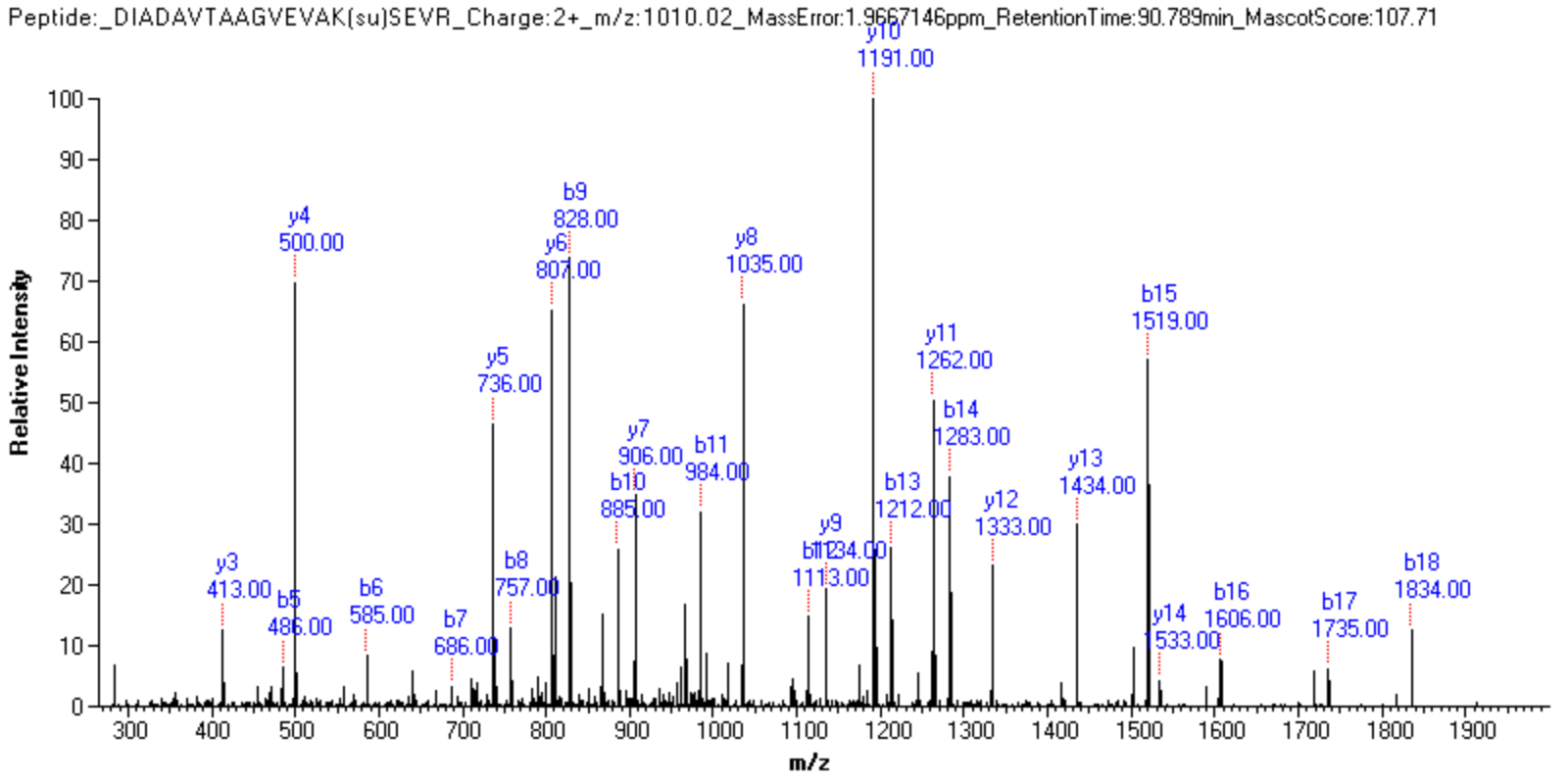

Peptide:_DHAPLMQEINQTGGYNDEIEGK(su)LK(ly)_Charge:3+_m/z:939.78_MassError:1.6120294ppm_RetentionTime:76.295min_MascotScore:79.54
Relative Intensity
m/z
b9 1035.00
y9 1161.00
y5 690.00
y12 1438.00
y4 561.00
y6 803.00
b8
y8 1047.00
y14(2+)
b7
y13(2+) 770.00
b10 1149.00
b3 324.00
b6 665.00
y11(2+) 691.00
y3
b5
b11
y10
y11
y13 1539.00
b12
b13
b14 1492.00
b15 1655.00
y15
b16
1769.00

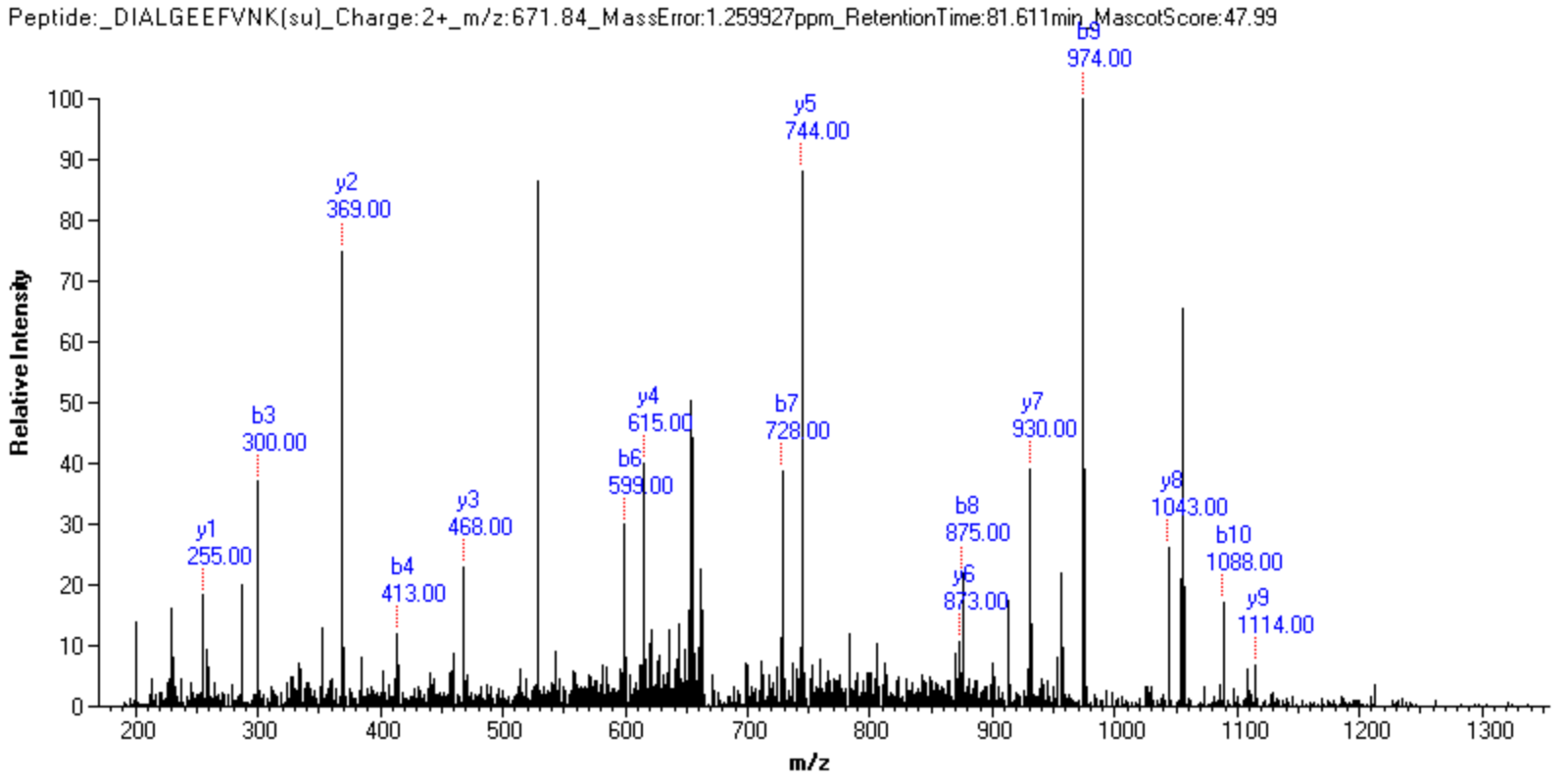
Peptide:_DHTLFAK(su)ADGK(ly)_Charge:2+_m/z:659.84_MassError:3.69805ppm_RetentionTime:40.133min_MascotScore:56.05

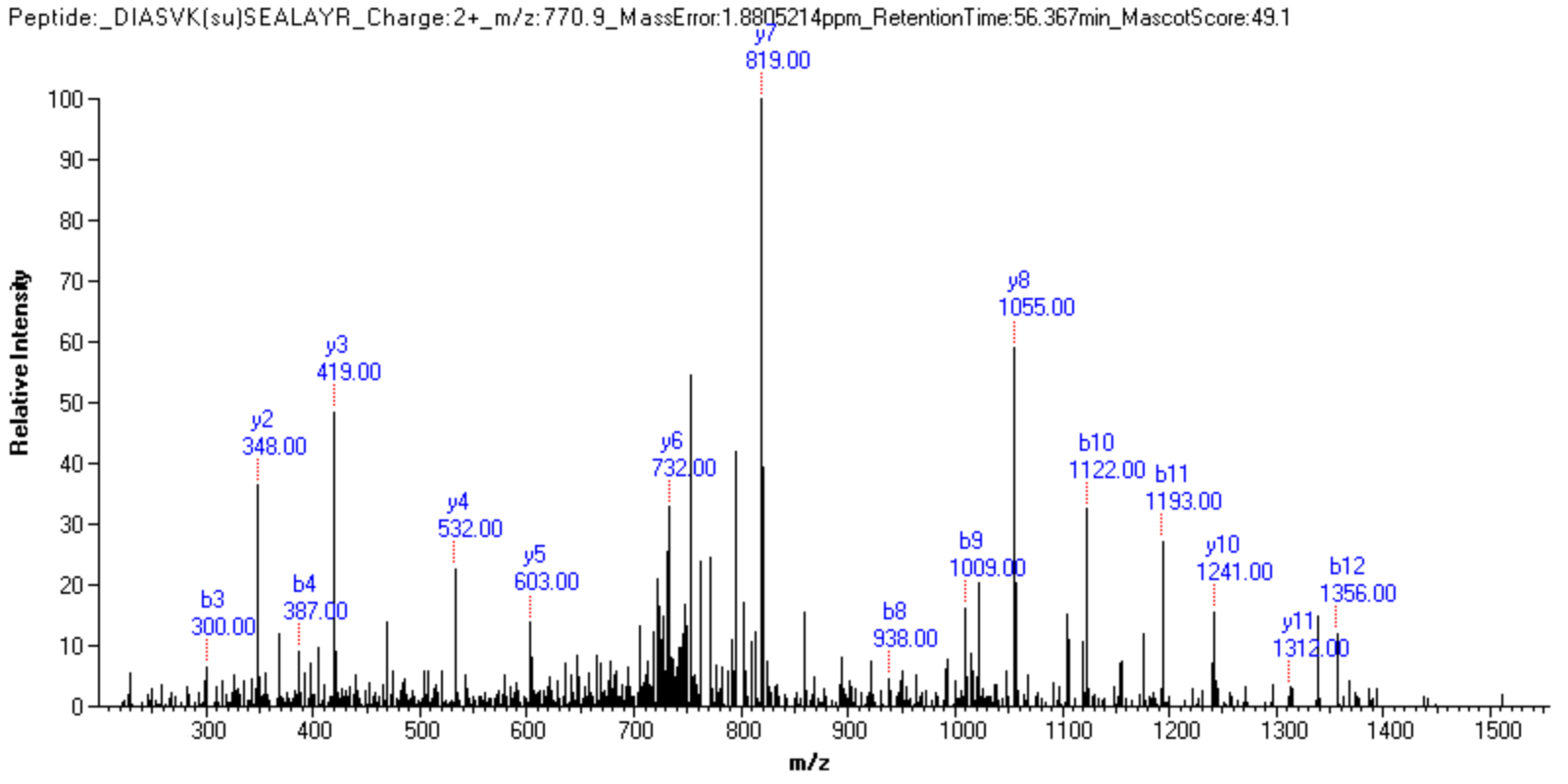


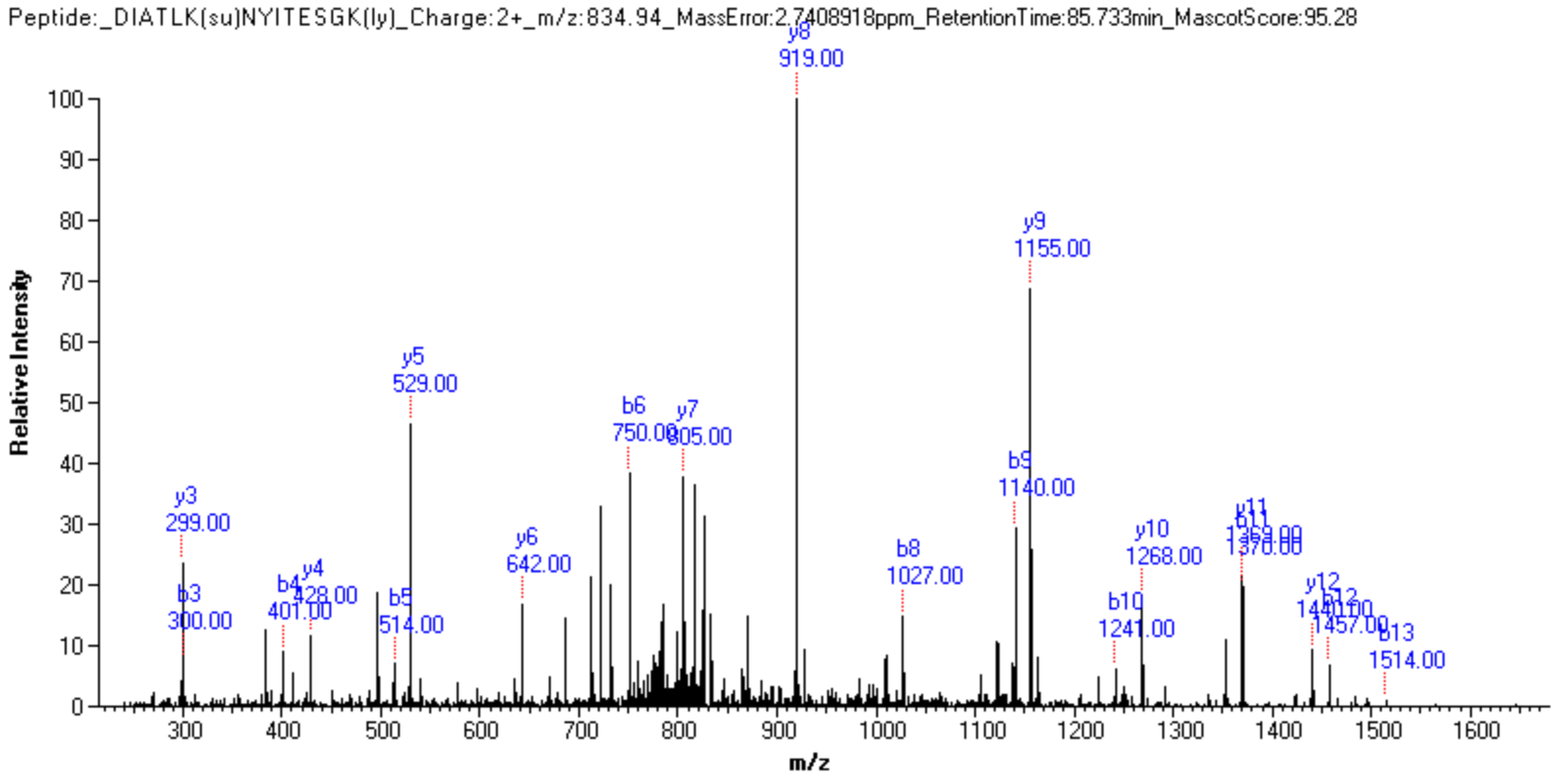
Peptide:_DHTLFAK(su)ADGK_Charge:2+_m/z:651.82_MassError:2.8170543ppm_RetentionTime:33.708min_MascotScore:31.94



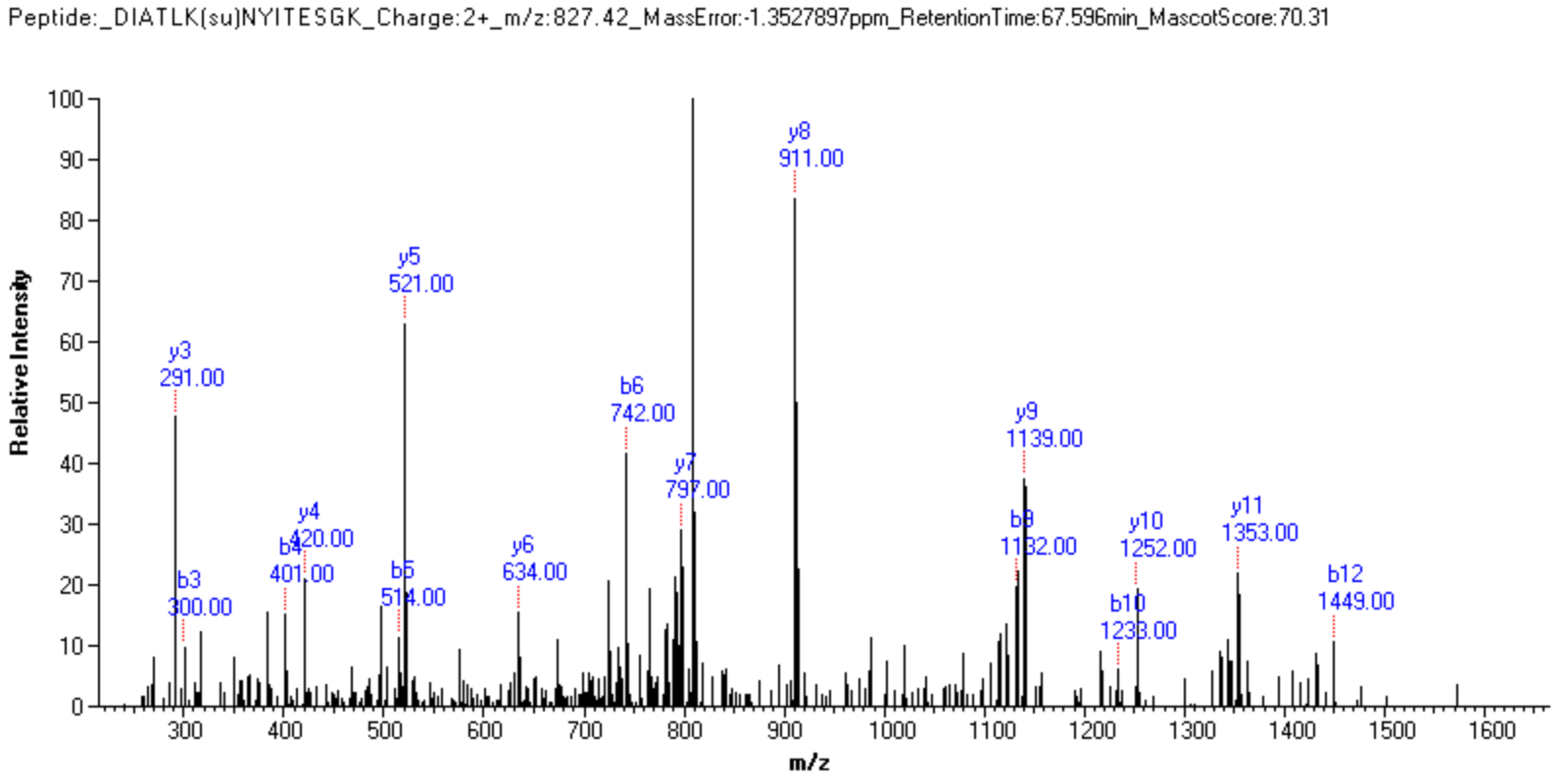

Peptide:_DIADAVTAAGVEVAK(su)SEVR_Charge:2+_m/z:1010.02_MassError:1.9667146ppm_RetentionTime:90.789min_MascotScore:107.71
Relative Intensity
m/z
y10 1191.00
b9 828.00
y4 500.00
y6 807.00
y8 1035.00
b15 1519.00
y11 1262.00
y5 736.00
b14 1283.00
y7 906.00
b11 984.00
y13 1434.00
b10 885.00
b13 1212.00
y12 1333.00
y9
b12 1234.00
1113.00
y3 413.00
b8 757.00
b18 1834.00
b5 486.00
b6 585.00
b16 1606.00
b7 686.00
y14 1533.00
b17 1735.00

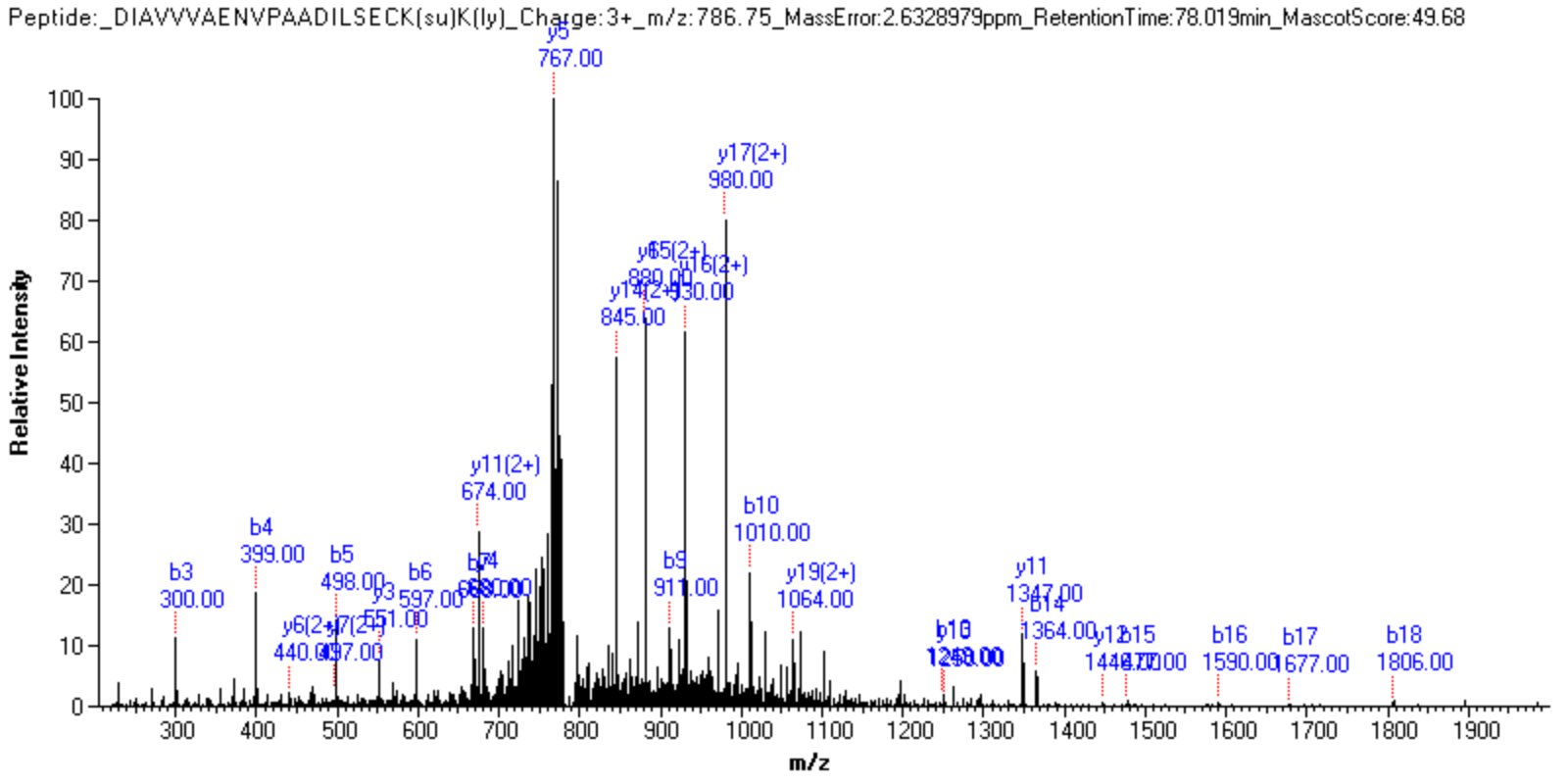

Peptide:_DIALGEEFVNK(su)_Charge:2+_m/z:671.84_MassError:1.259927ppm_RetentionTime:81.611min_MascotScore:47.99
Relative Intensity
m/z
b9
974.00
y5
744.00
y2
369.00
b3
300.00
y4
615.00
b7
728.00
y7
930.00
b6
599.00
y3
468.00
y1
255.00
b4
413.00
b8
875.00
y8
1043.00
b10
1088.00
y6
873.00
y9
1114.00


Peptide:_DIASVK(su)SEALAYR_Charge:2+_m/z:770.9_MassError:1.8805214ppm_RetentionTime:56.367min_MascotScore:49.1
y7
819.00
y8
1055.00
y3
419.00
y2
348.00
y6
732.00
b10
1122.00
b11
1193.00
y4
532.00
y5
603.00
b9
1009.00
y10
1241.00
b12
1356.00
b3
300.00
b4
387.00
b8
938.00
y11
1312.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500


Peptide:_DIATLK(su)NYITESGK(ly)_Charge:2+_m/z:834.94_MassError:2.7408918ppm_RetentionTime:85.733min_MascotScore:95.28
y8
919.00
y9
1155.00
y5
529.00
b6
750.00
y7
805.00
b9
1140.00
y3
299.00
y6
642.00
b8
1027.00
y10
1268.00
y11
1370.00
b10
1241.00
y12
1440.00
b12
1457.00
b13
1514.00
b3
300.00
b4
401.00
y4
428.00
b5
514.00
Relative Intensity
m/z

Peptide:_DIATLK(su)NYITESGK_Charge:2+_m/z:827.42_MassError:-1.3527897ppm_RetentionTime:67.596min_MascotScore:70.31




Peptide:_DIAVVVAENVPAADILSECK(su)K(ly)_Charge:3+_m/z:786.75_MassError:2.6328979ppm_RetentionTime:78.019min_MascotScore:49.68
Relative Intensity
m/z
y5
767.00
y17(2+)
980.00
y15(2+)
y16(2+)
930.00
845.00
y11(2+)
674.00
b10
1010.00
b4
399.00
b5
498.00
b3
300.00
b6
597.00
y3
551.00
b9
911.00
y19(2+)
1064.00
y11
1347.00
b14
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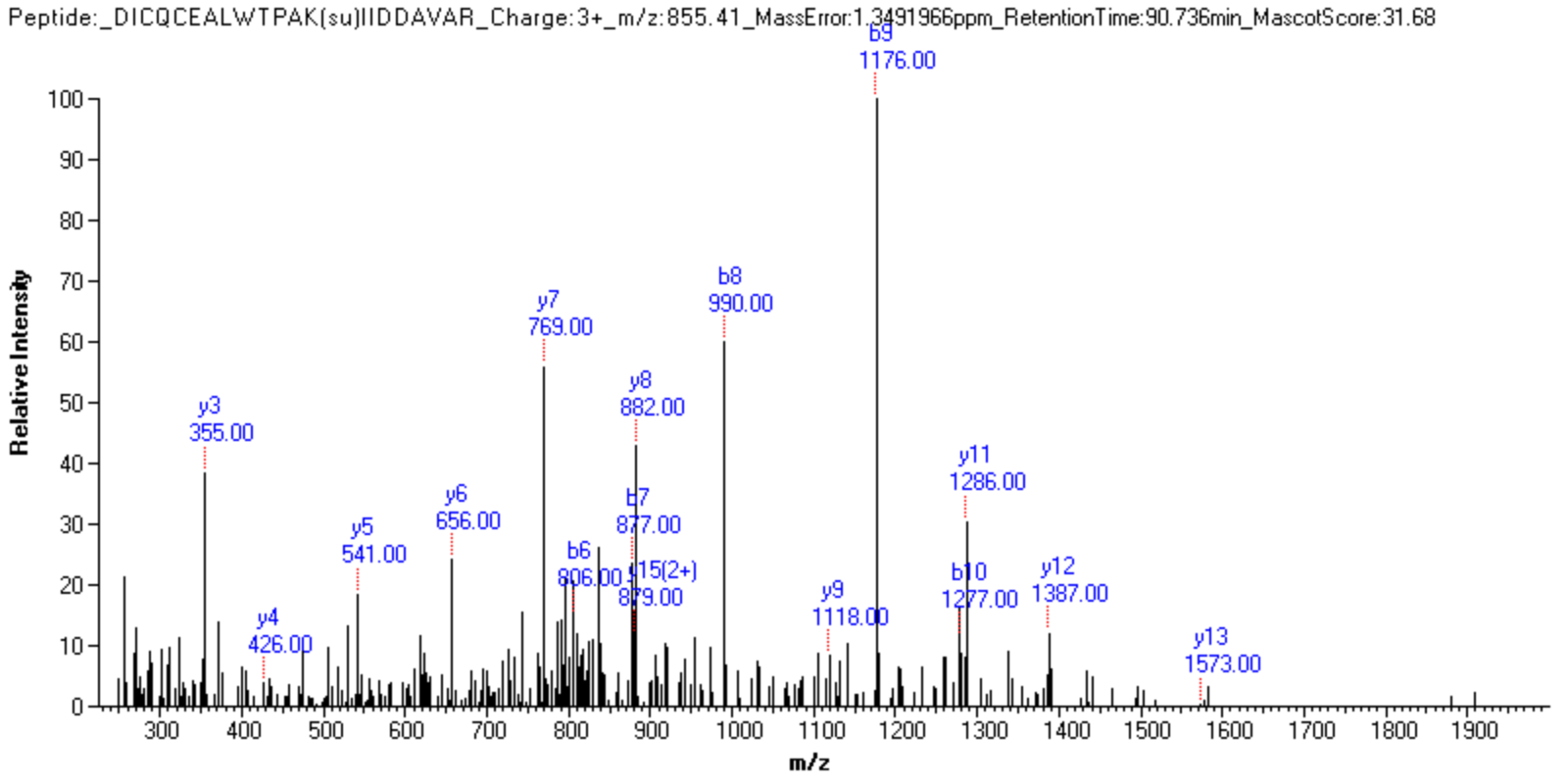
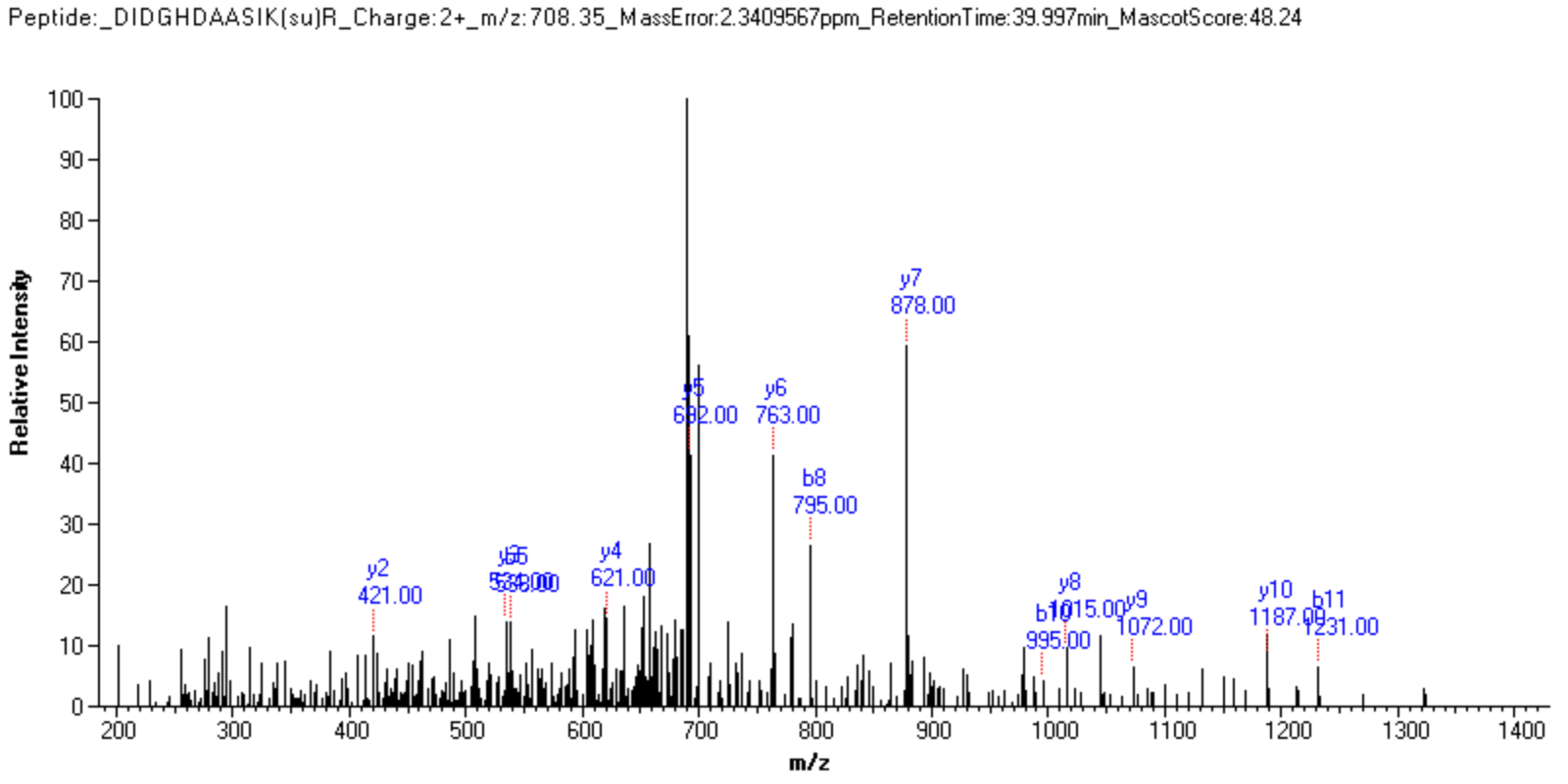
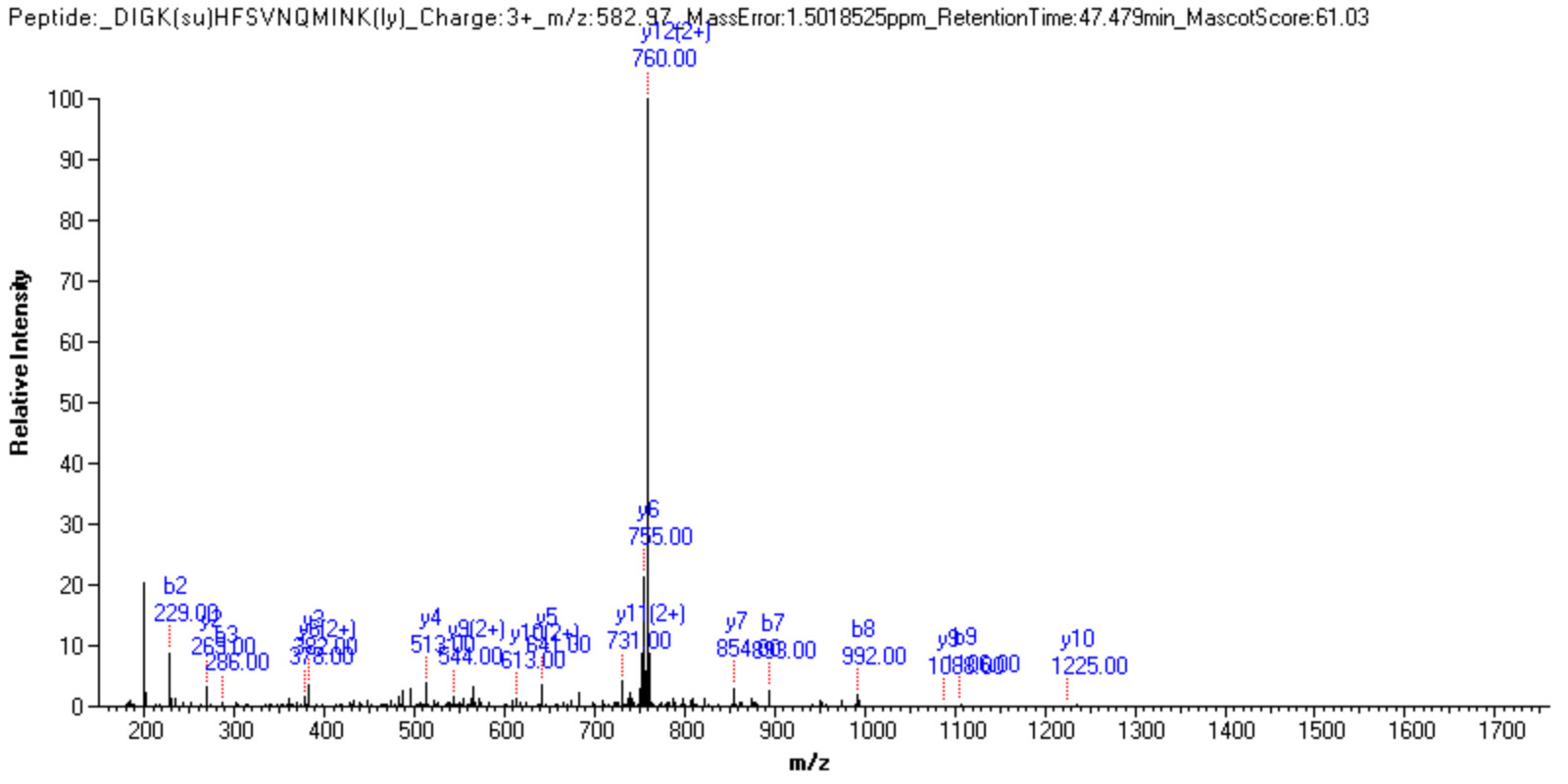
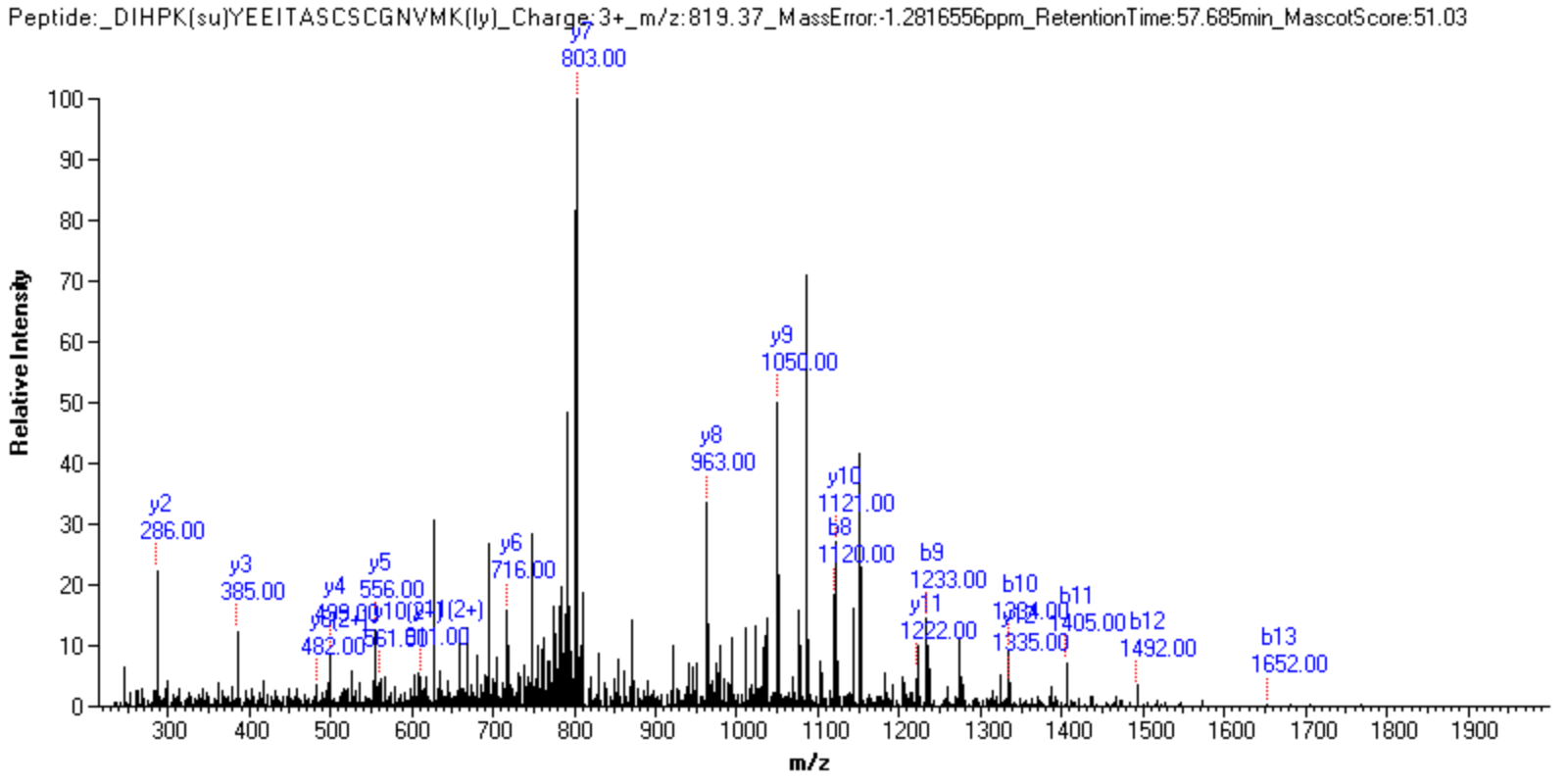
b15
b16
1590.00
b17
1677.00
b18
1806.00

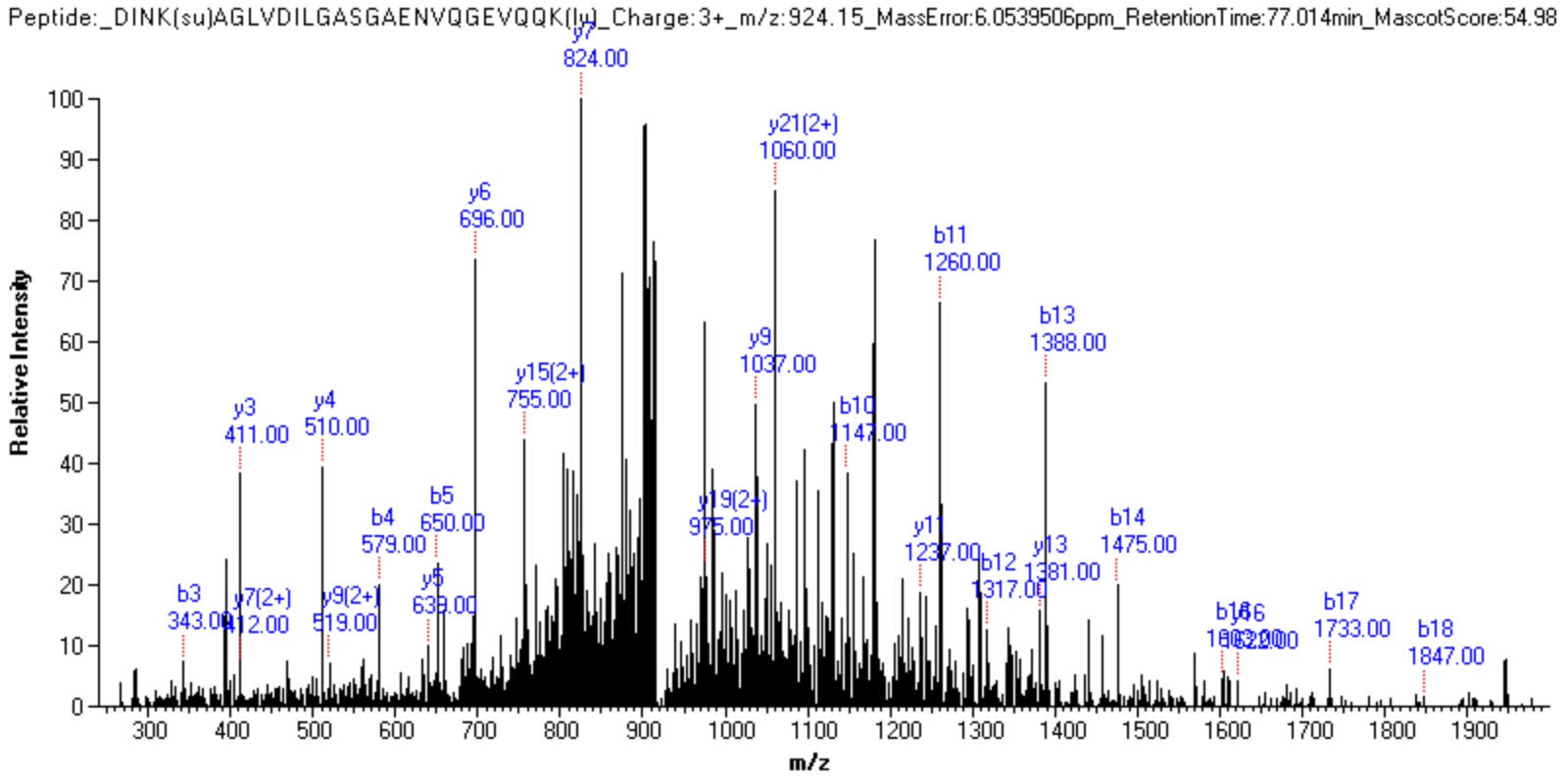

Peptide:_DICQCEALWTPAK(su)IIDDAVAR_Charge:3+_m/z:855.41_MassError:1.3491966ppm_RetentionTime:90.736min_MascotScore:31.68
b9
1176.00
b8
990.00
y7
769.00
y8
882.00
y3
355.00
y11
1286.00
b7
877.00
y6
656.00
y5
541.00
b6
806.00
y15(2+)
879.00
b10
1277.00
y12
1387.00
y9
1118.00
y4
426.00
y13
1573.00
Relative Intensity
m/z

Peptide:_DIDGHDAASIK(su)R_Charge:2+_m/z:708.35_MassError:2.3409567ppm_RetentionTime:39.997min_MascotScore:48.24

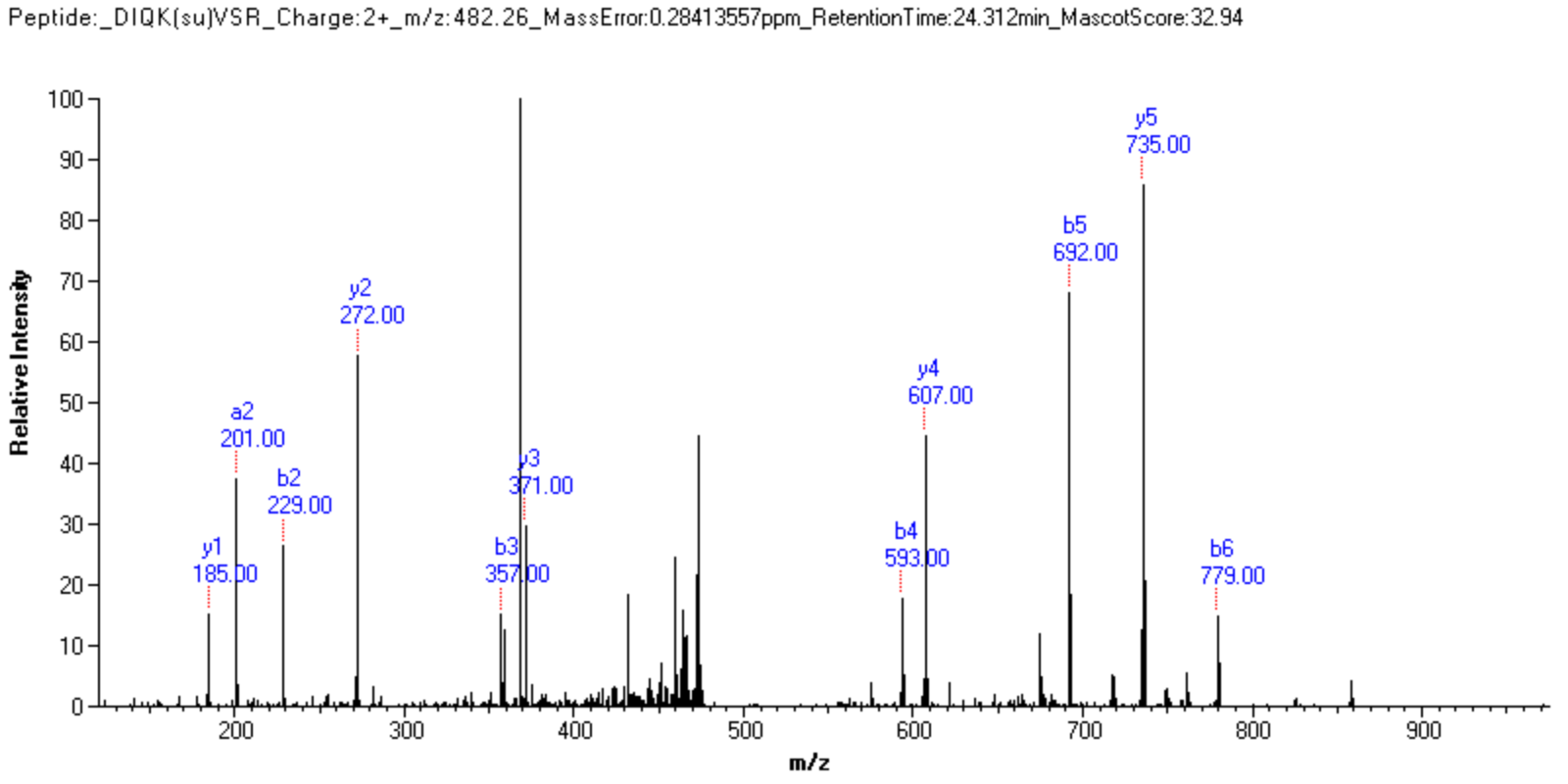


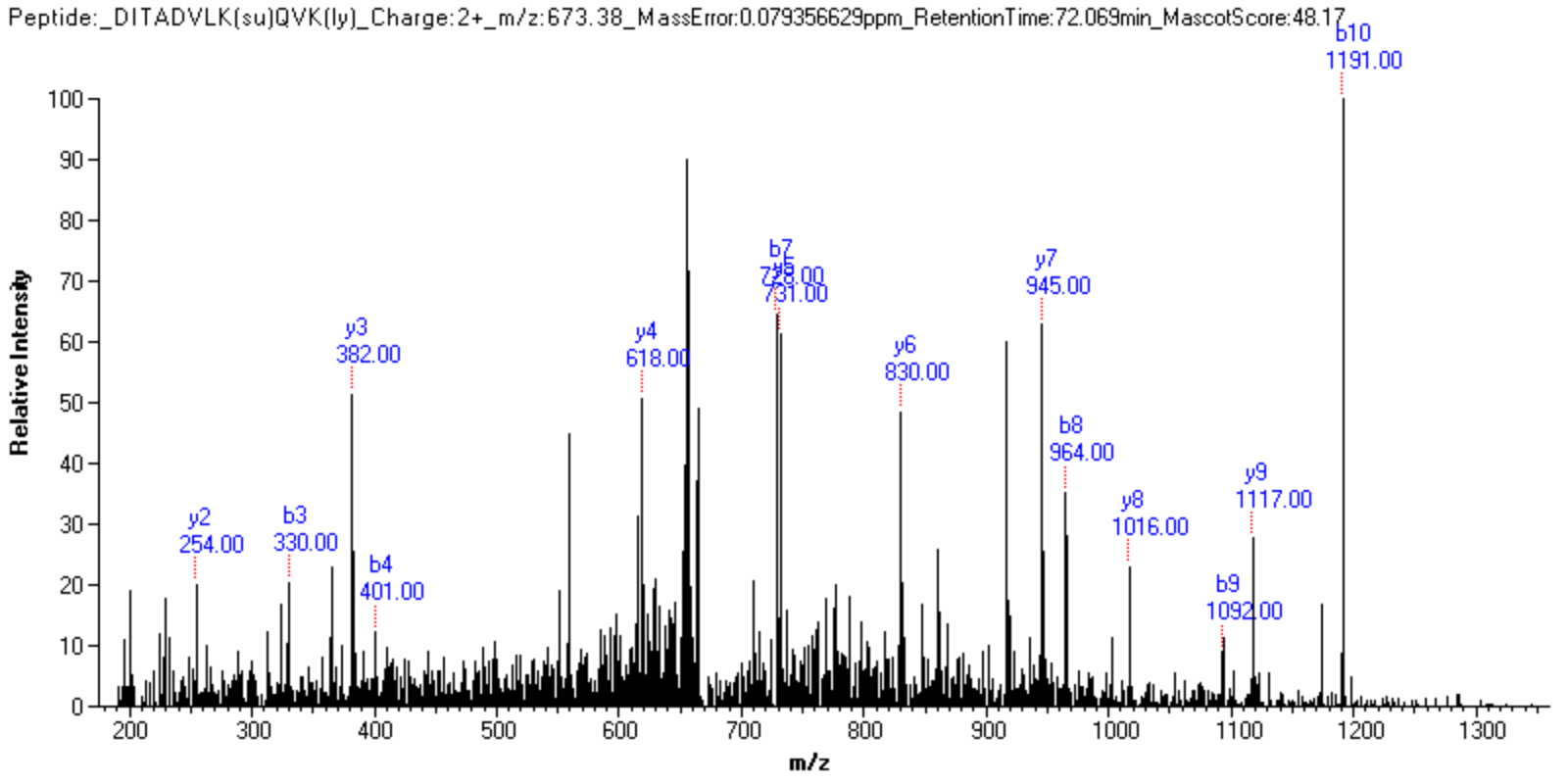

Peptide:_DIGK(su)HFSVNQMINK(ly)_Charge:3+_m/z:582.97_MassError:1.5018525ppm_RetentionTime:47.479min_MascotScore:61.03
y12(2+)
760.00
y6
755.00
b2
229.00
y4
y9(2+)
y5
y11(2+)
731.00
y7
b7
b8
992.00
y10
1225.00
Relative Intensity
m/z

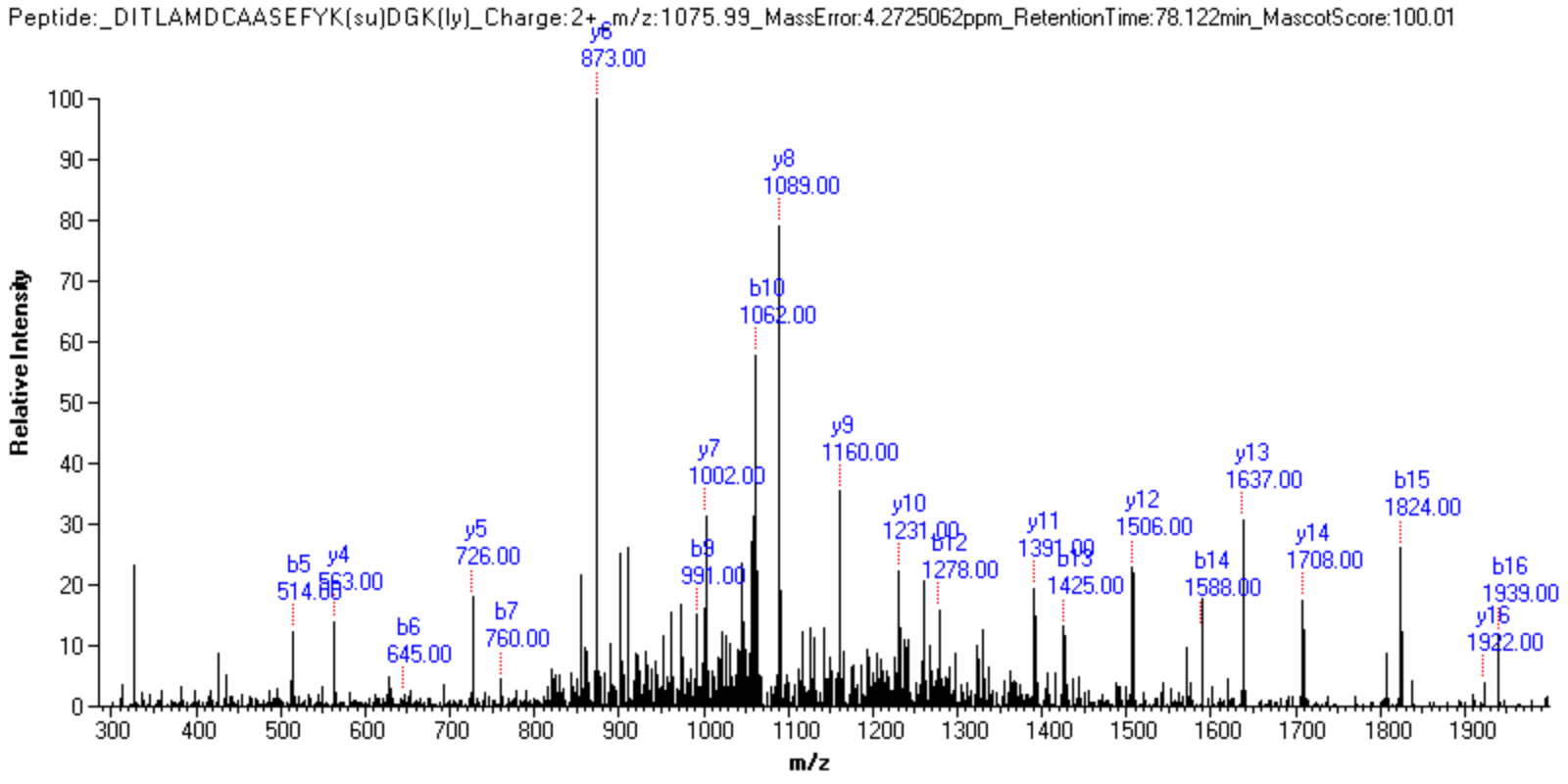

Peptide:_DIHPK(su)YEEITASCSCGNVMK(ly)_Charge:3+_m/z:819.37_MassError:-1.2816556ppm_RetentionTime:57.685min_MascotScore:51.03
y7
803.00
y9
1050.00
y8
963.00
y10
1121.00
b8
1120.00
y2
286.00
y3
385.00
y4
y5
556.00
y6
716.00
b9
1233.00
b10
y11
1222.00
b11
1405.00
b12
1492.00
b13
1652.00
1335.00
482.00
Relative Intensity
m/z

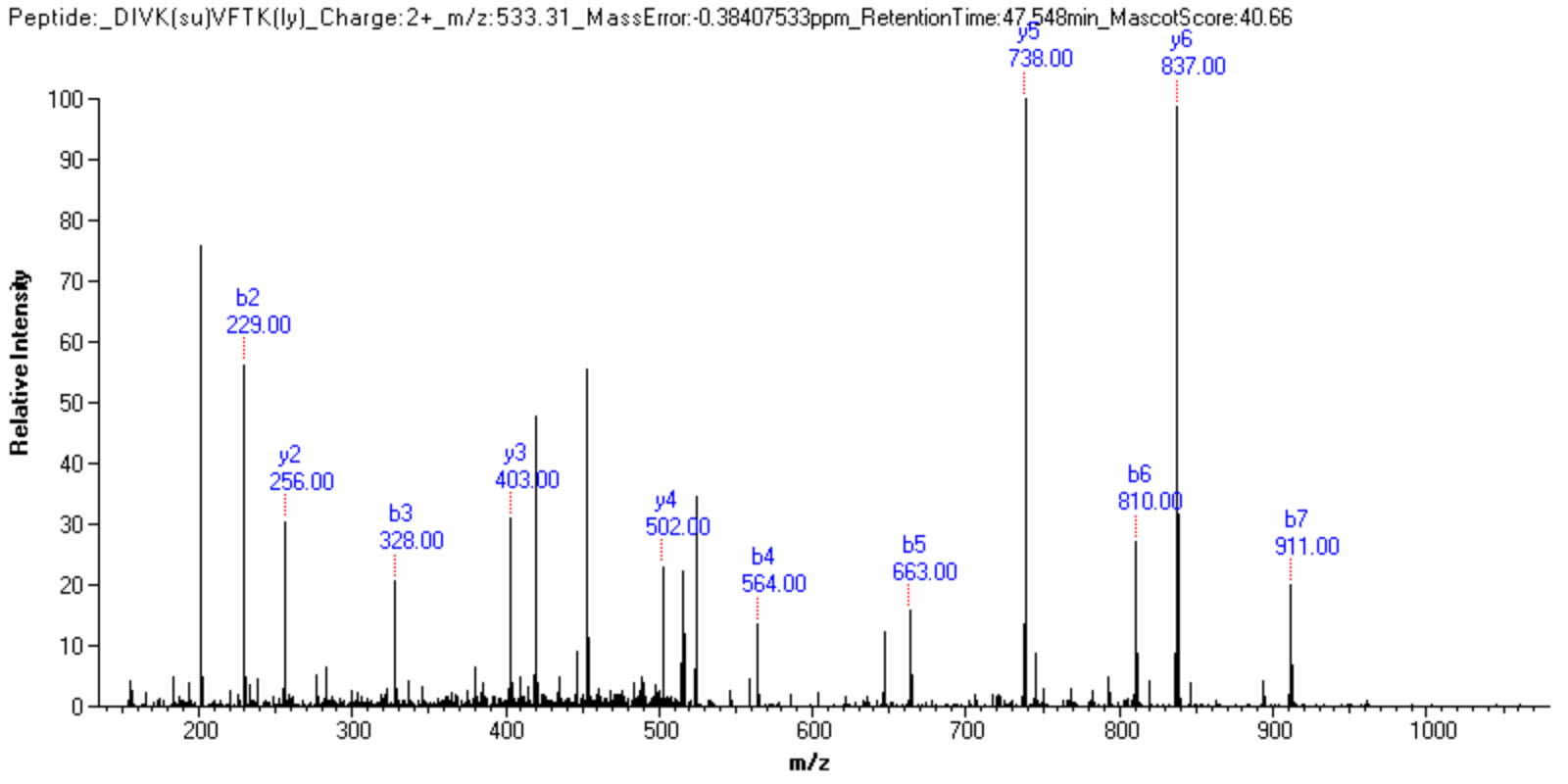

Peptide:_DINK(su)AGLVDILGASGAENVQGEVQQK(lw)_Charge:3+_m/z:924.15_MassError:6.0539506ppm_RetentionTime:77.014min_MascotScore:54.98
Relative Intensity
m/z
y7
824.00
y21(2+)
1060.00
y6
696.00
b11
1260.00
b13
1388.00
y9
1037.00
y15(2+)
755.00
y3
411.00
y4
510.00
b10
1147.00
b5
650.00
b4
579.00
y19(2+)
975.00
y11
1237.00
b14
1475.00
y13
1381.00
b12
1317.00
b3
343.00
y7(2+)
412.00
y9(2+)
519.00
y5
639.00
b17
1733.00
b18
1847.00

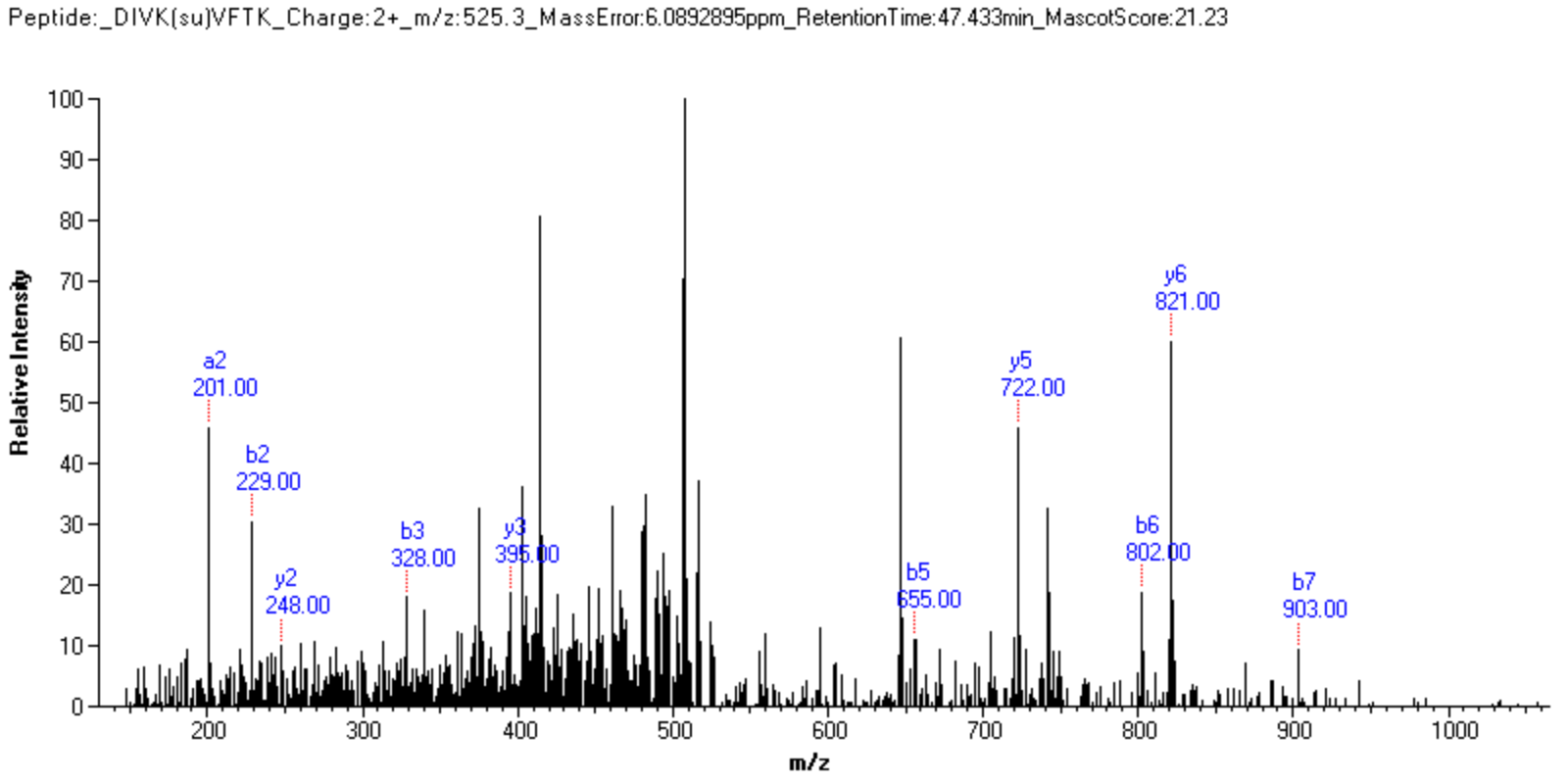
Peptide:_DIQK(su)VSR_Charge:2+_m/z:482.26_MassError:0.28413557ppm_RetentionTime:24.312min_MascotScore:32.94

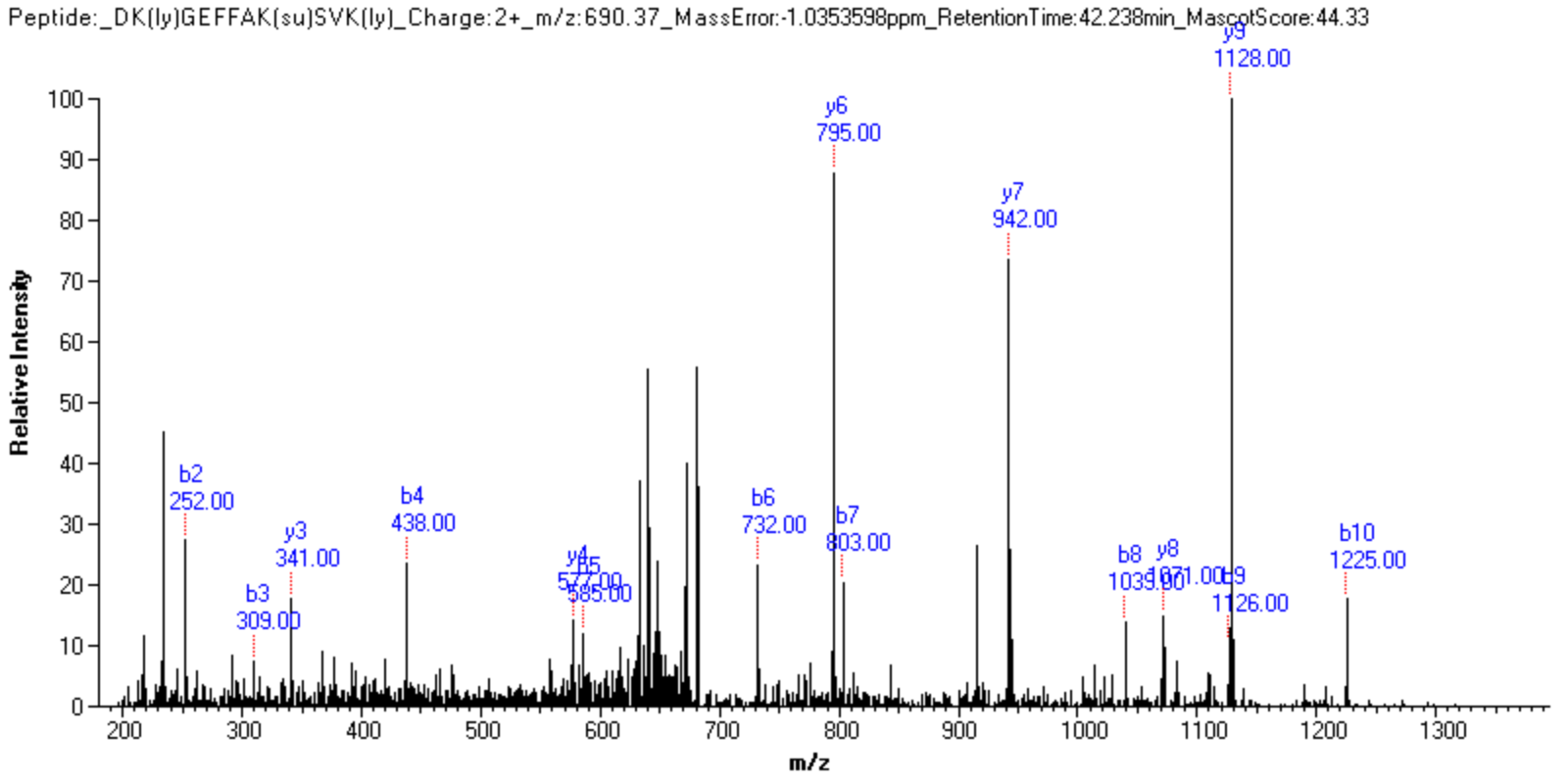



Peptide:_DITADVLK(su)QVK(ly)_Charge:2+_m/z:673.38_MassError:0.079356629ppm_RetentionTime:72.069min_MascotScore:48.17
b10
1191.00
y7
945.00
b7
731.00
y3
382.00
y4
618.00
y6
830.00
b8
964.00
y9
1117.00
y8
1016.00
y2
254.00
b3
330.00
b4
401.00
b9
1092.00
Relative Intensity
m/z

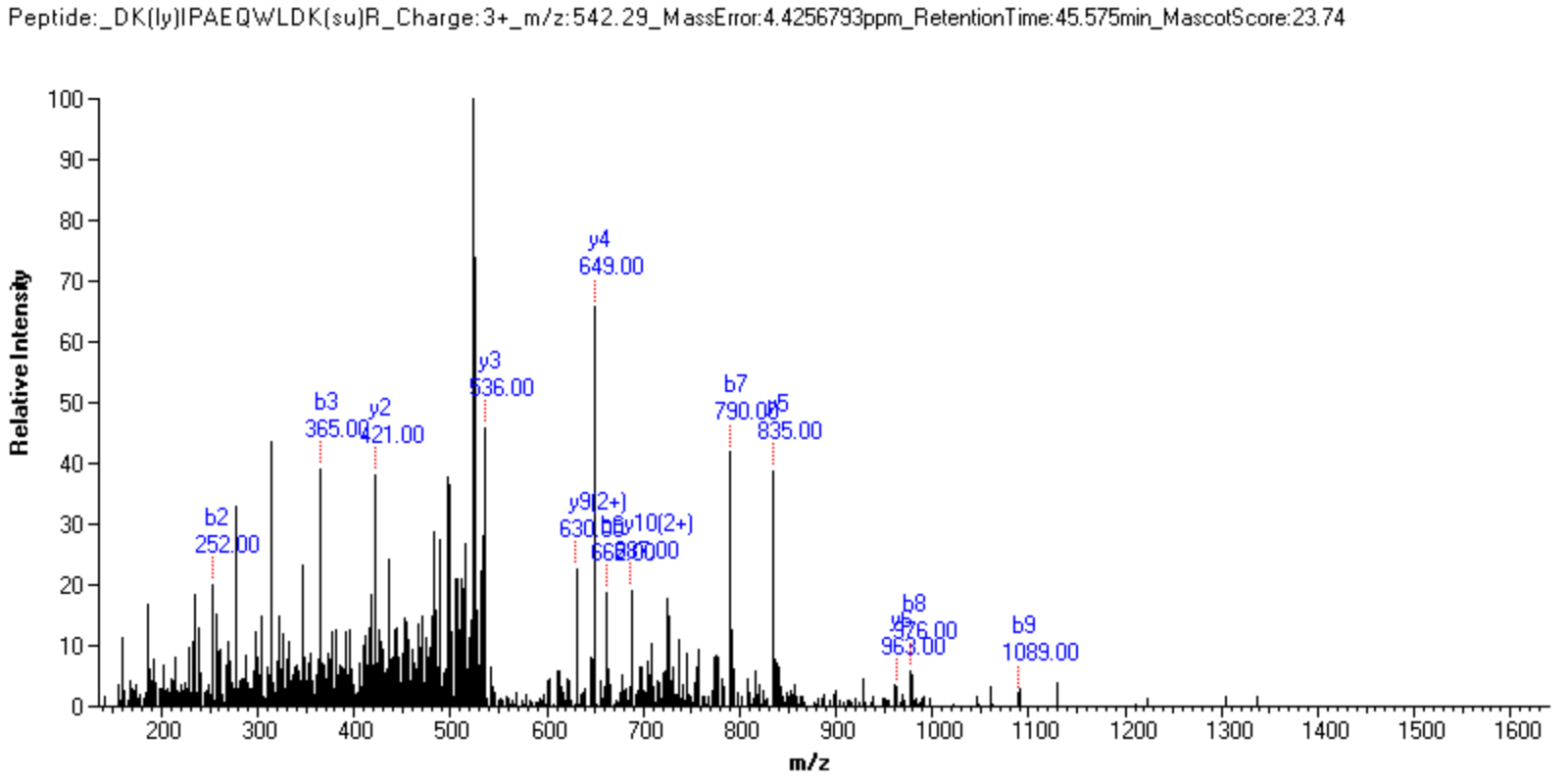

Peptide:_DITLAMDCAASEFYK(su)DGK(ly)_Charge:2+_m/z:1075.99_MassError:4.2725062ppm_RetentionTime:78.122min_MascotScore:100.01
Relative Intensity
m/z
y6 873.00
y8 1089.00
b10 1062.00
y9 1160.00
y7 1002.00
y10 1231.00
y11 1391.00
y12 1506.00
y13 1637.00
b15 1824.00
y14 1708.00
b16 1939.00
y15 1922.00
b14 1588.00
b13 1425.00
b12 1278.00
b9 991.00
y5 726.00
b7 760.00
b6 645.00
b5 514.00
y4 563.00

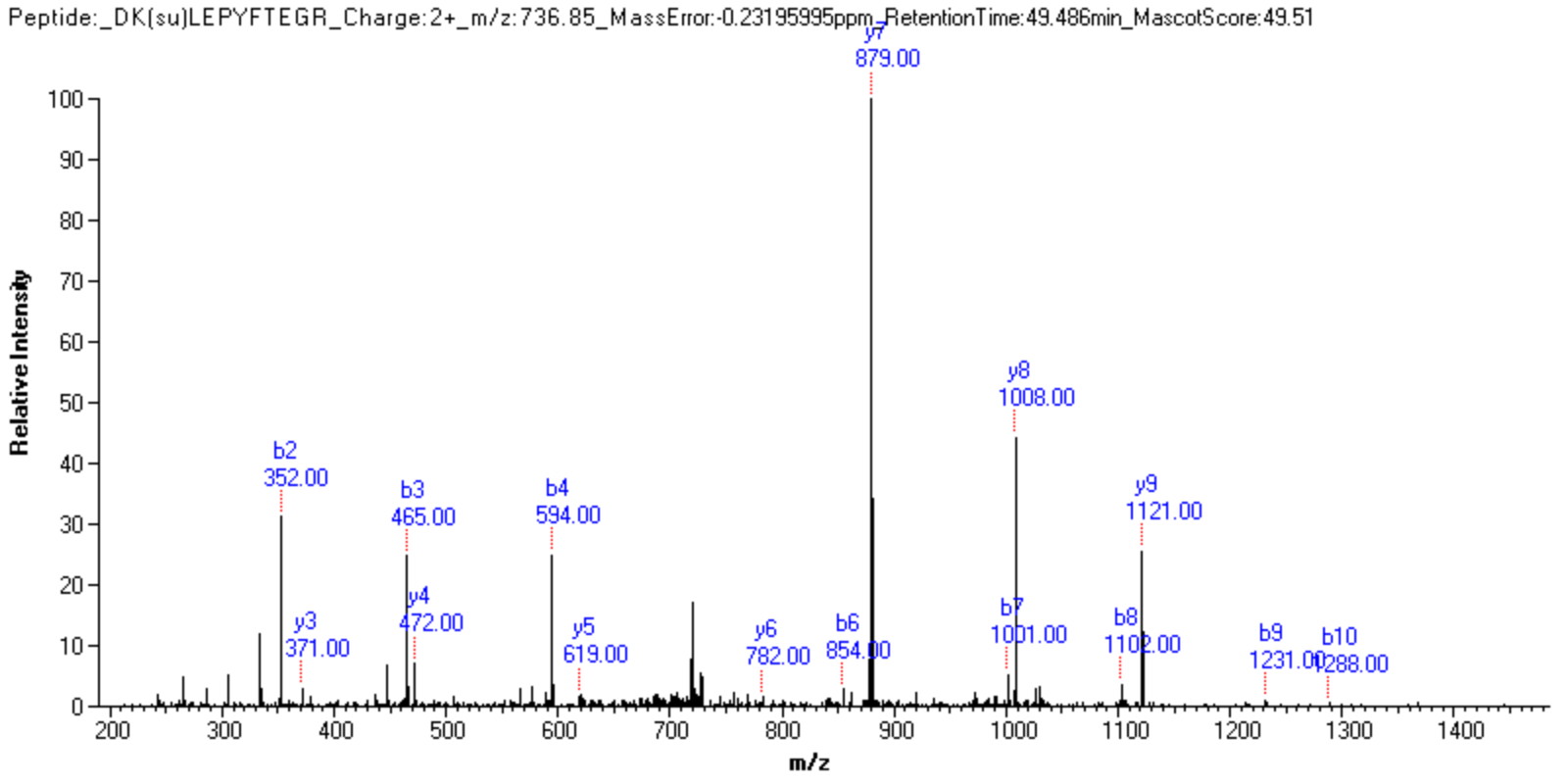

Peptide:_DIVK(su)VFTK(ly)_Charge:2+_m/z:533.31_MassError:-0.38407533ppm_RetentionTime:47.548min_MascotScore:40.66
y5
738.00
y6
837.00
b2
229.00
y2
256.00
b3
328.00
y3
403.00
y4
502.00
b4
564.00
b5
663.00
b6
810.00
b7
911.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

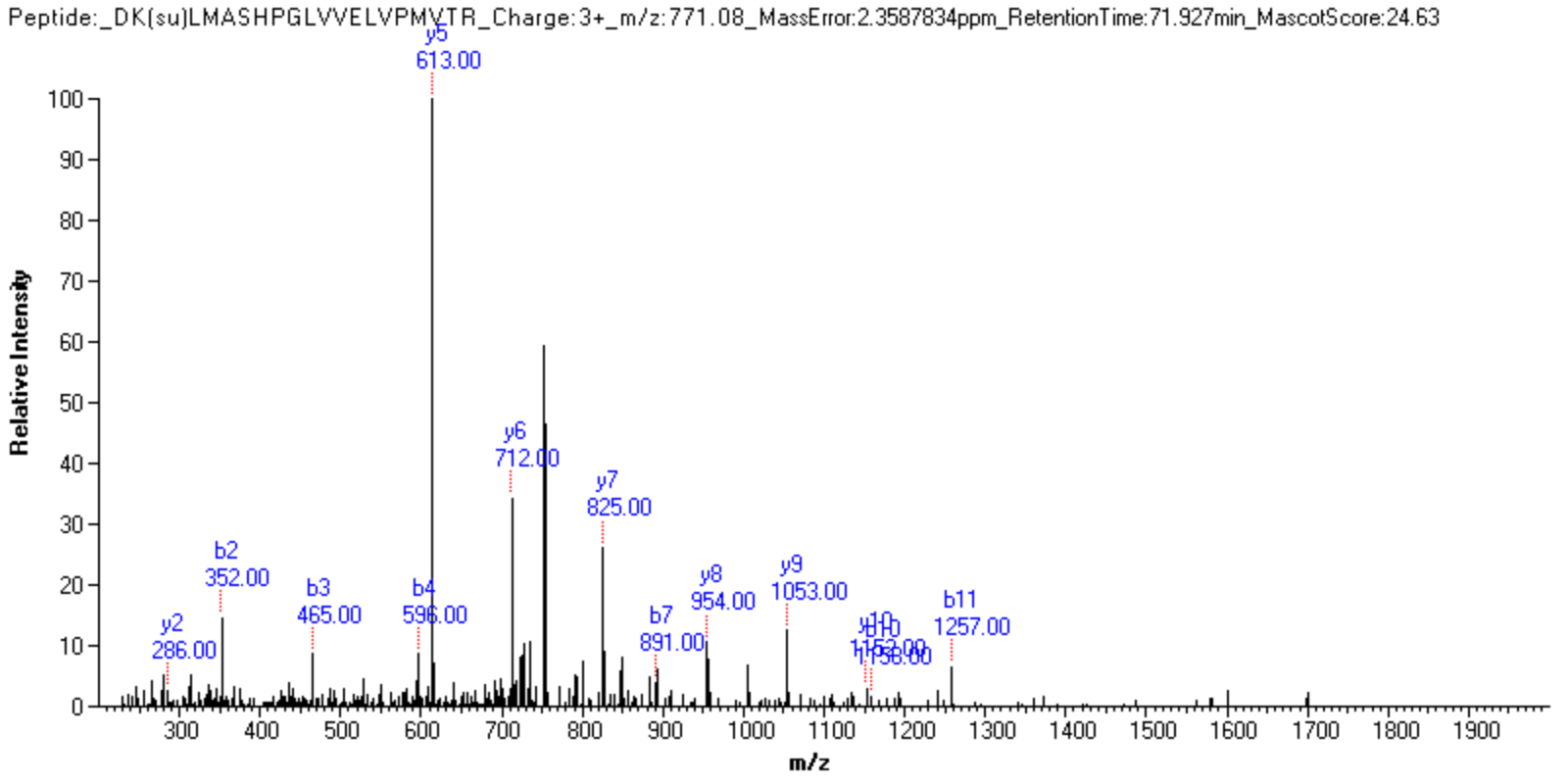

Peptide:_DIVK(su)VFTK_Charge:2+_m/z:525.3_MassError:6.0892895ppm_RetentionTime:47.433min_MascotScore:21.23
Relative Intensity
m/z
a2
201.00
b2
229.00
y2
248.00
b3
328.00
y3
395.00
b5
655.00
y5
722.00
y6
821.00
b6
802.00
b7
903.00

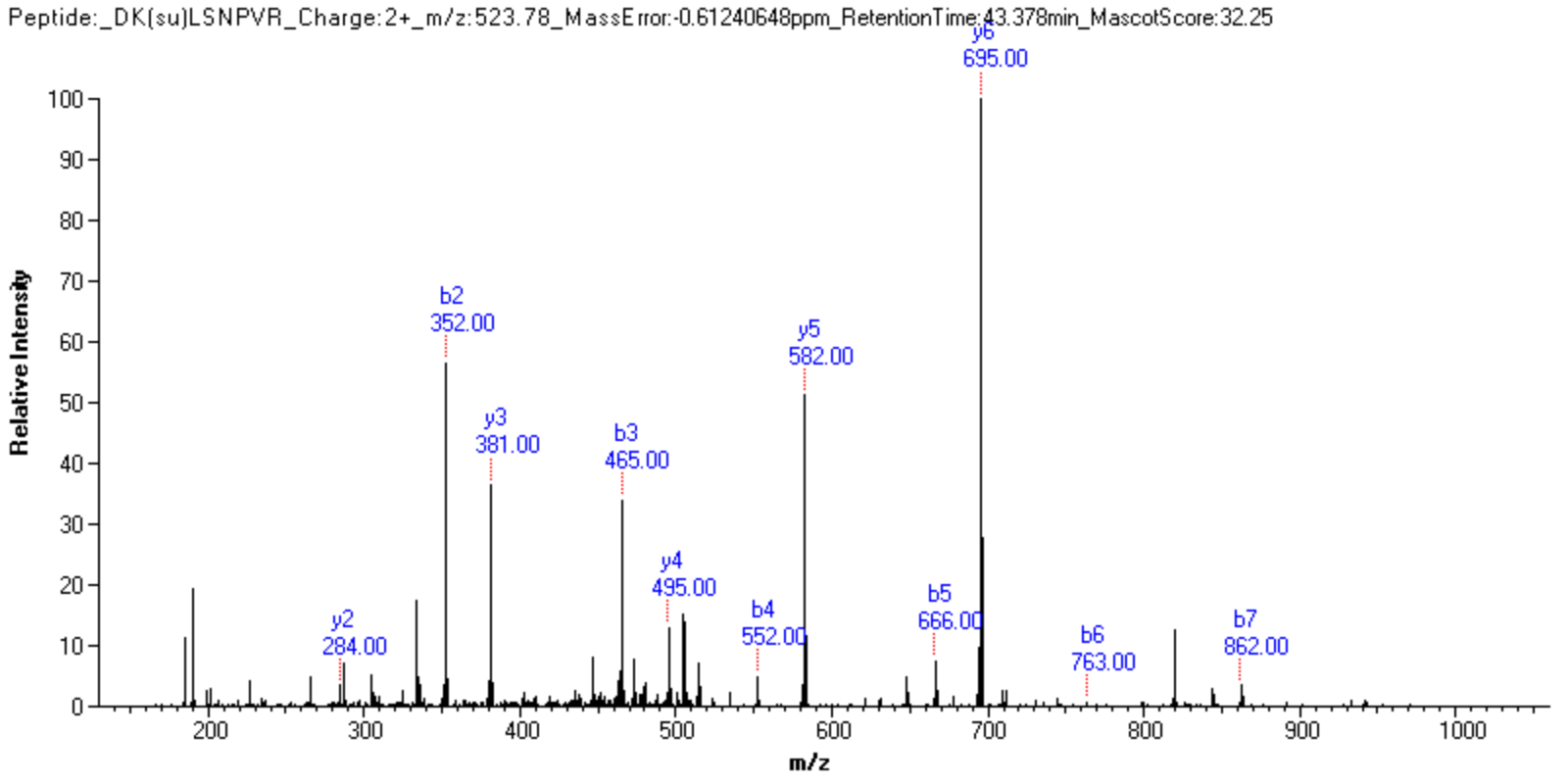

Peptide:_DK(ly)GEFFAK(su)SVK(ly)_Charge:2+_m/z:690.37_MassError:-1.0353598ppm_RetentionTime:42.238min_MascotScore:44.33
y9
1128.00
y6
795.00
y7
942.00
b2
252.00
b4
438.00
y3
341.00
b3
309.00
b6
732.00
b7
803.00
b8
1039.00
y8
1071.00
b9
1126.00
b10
1225.00
Relative Intensity
m/z

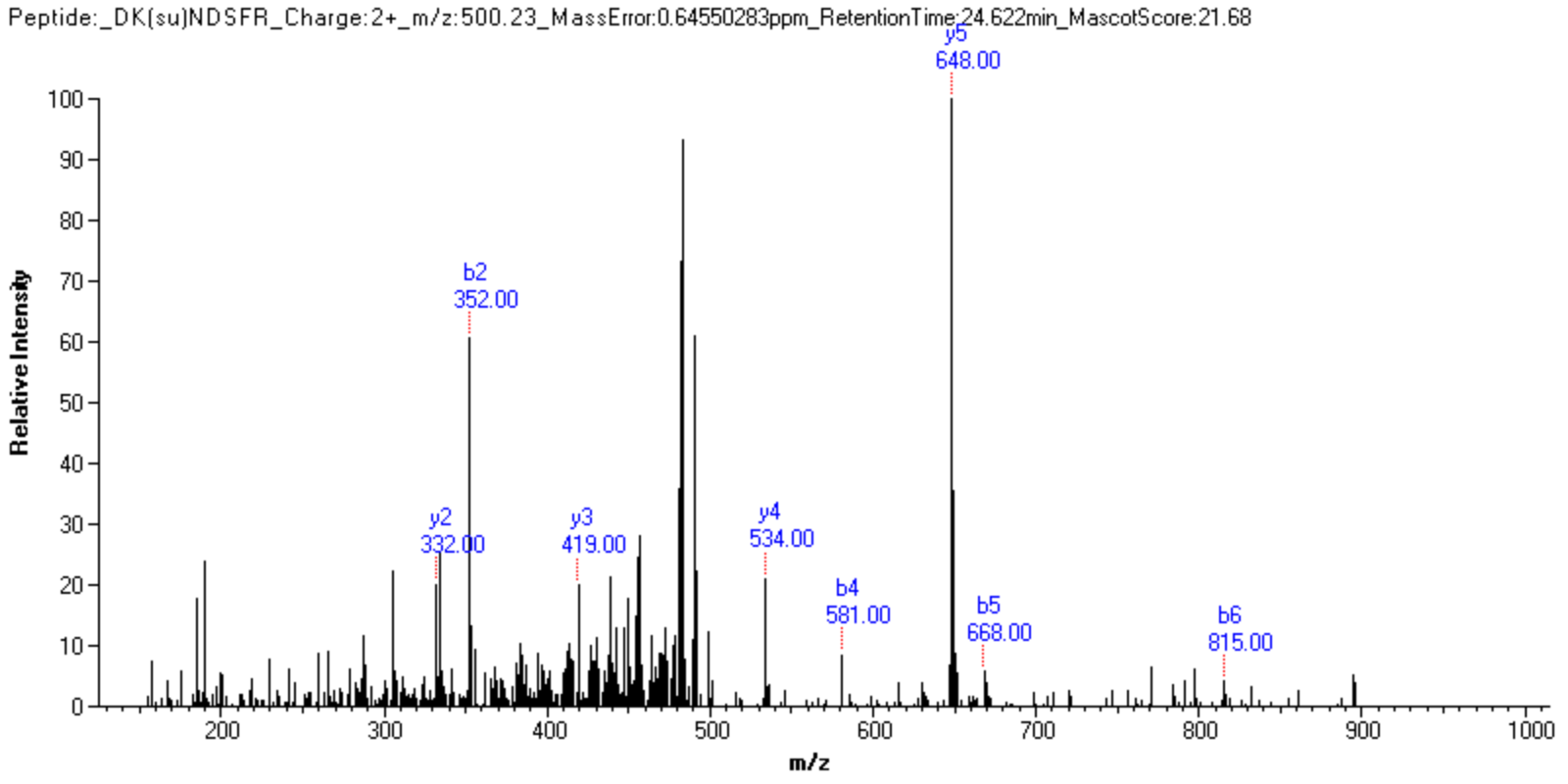
Peptide:_DK(ly)IPAEQWLDK(su)R_Charge:3+_m/z:542.29_MassError:4.4256793ppm_RetentionTime:45.575min_MascotScore:23.74



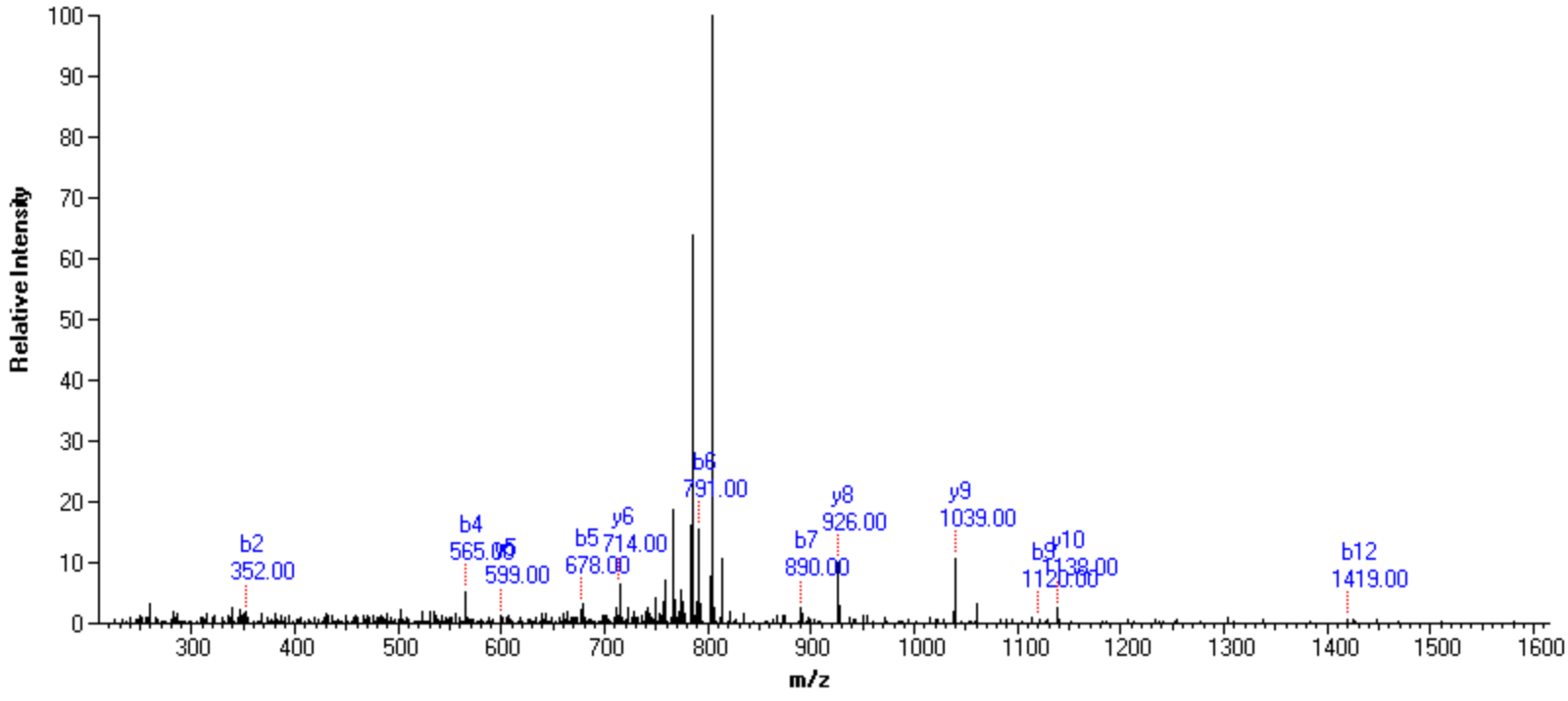

Peptide:_DK(su)LEPYFTEGR_Charge:2+_m/z:736.85_MassError:-0.23195995ppm_RetentionTime:49.486min_MascotScore:49.51
Relative Intensity
m/z
y7
879.00
y8
1008.00
b2
352.00
b3
465.00
b4
594.00
y9
1121.00
y3
371.00
y4
472.00
y5
619.00
y6
782.00
b6
854.00
b7
1001.00
b8
1102.00
b9
1231.00
b10
1288.00

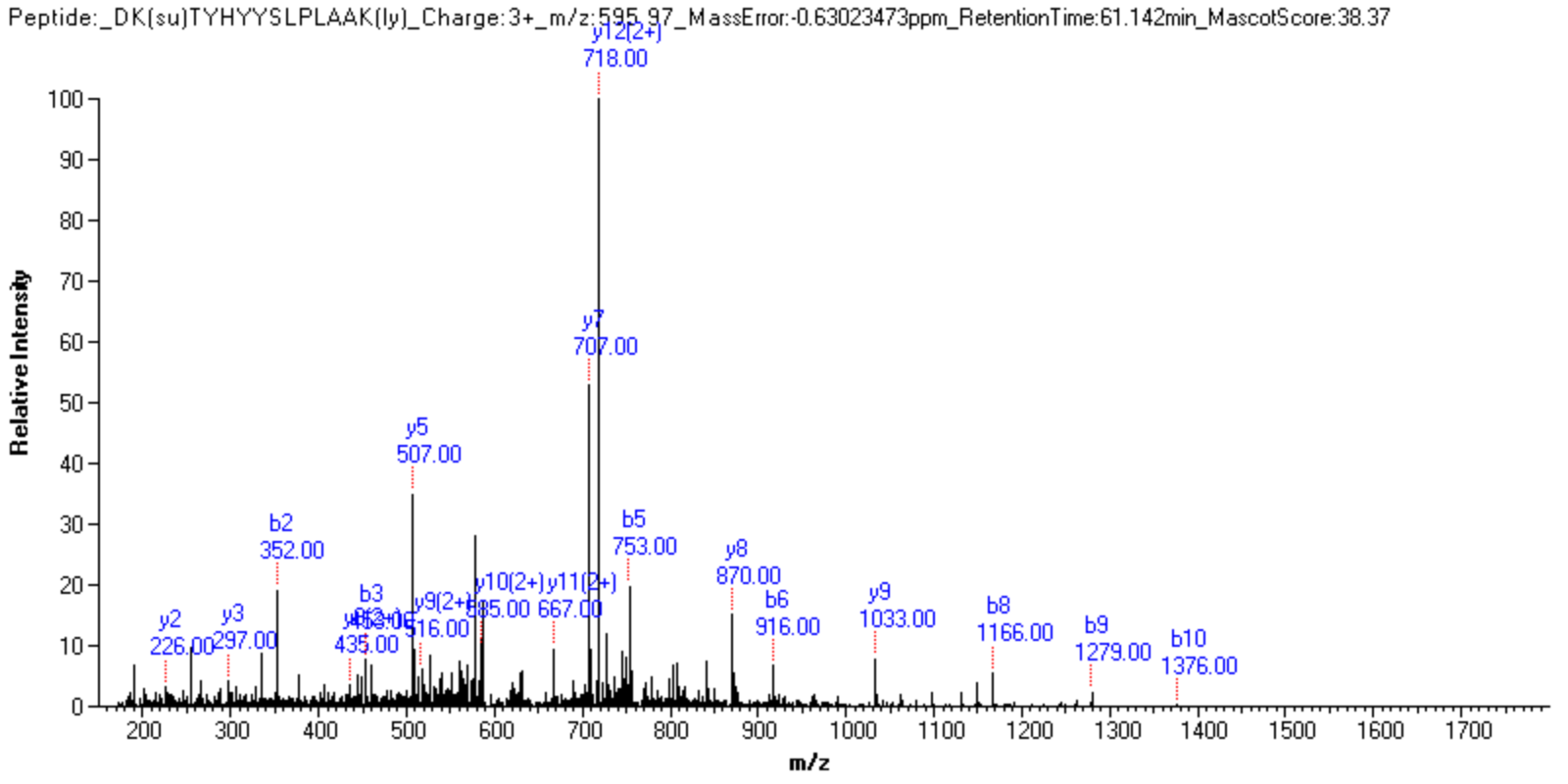

Peptide:_DK(su)LMASHPGLVVELVPMVTR_Charge:3+_m/z:771.08_MassError:2.3587834ppm_RetentionTime:71.927min_MascotScore:24.63
y5
613.00
y6
712.00
y7
825.00
b2
352.00
b3
465.00
b4
596.00
y2
286.00
y8
954.00
y9
1053.00
b7
891.00
b11
1257.00
Relative Intensity
m/z

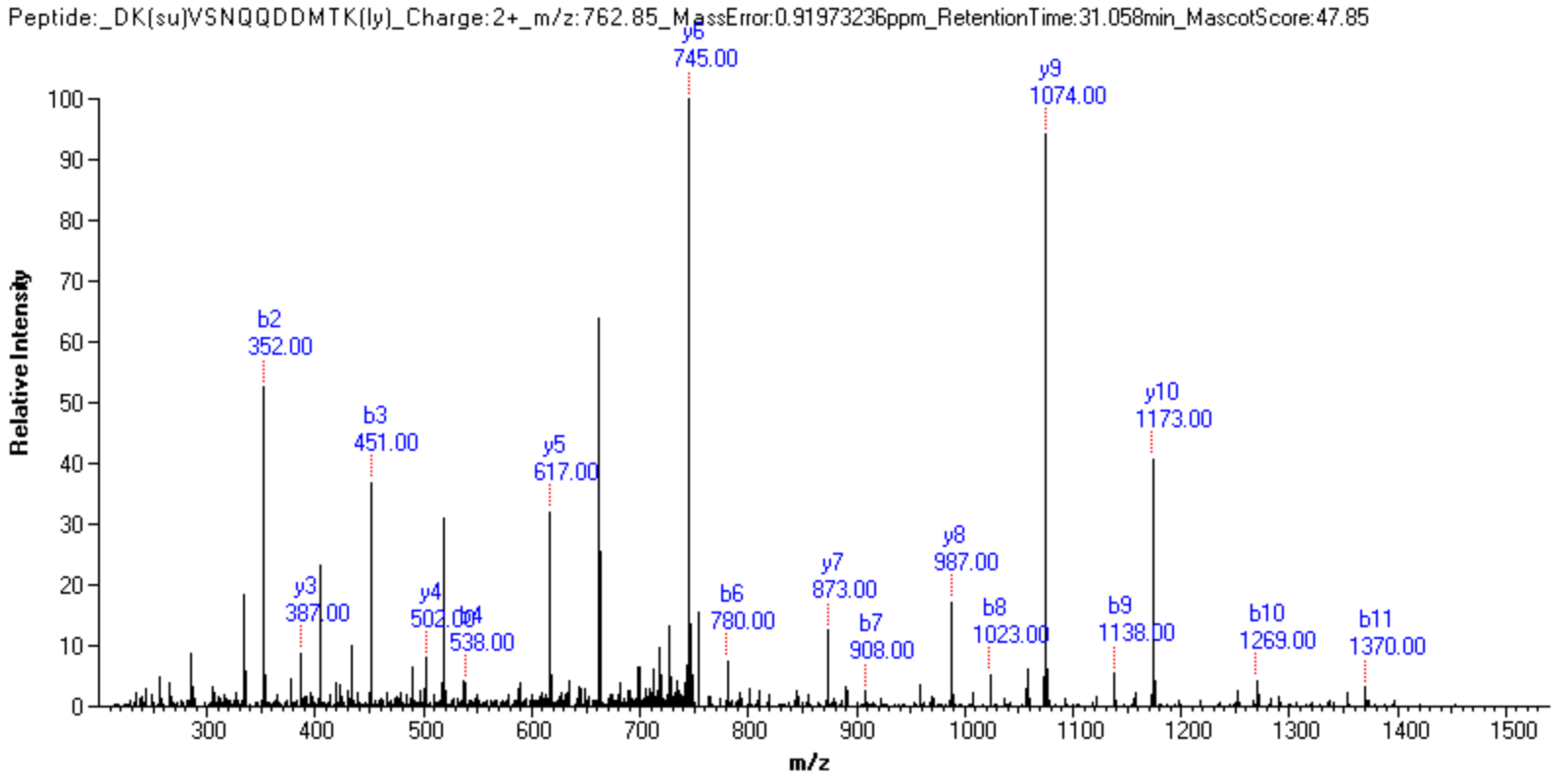

Peptide:_DK(su)LSNPVR_Charge:2+_m/z:523.78_MassError:-0.61240648ppm_RetentionTime:43.378min_MascotScore:32.25
Relative Intensity
m/z
y6
695.00
b2
352.00
y5
582.00
y3
381.00
b3
465.00
y4
495.00
y2
284.00
b4
552.00
b5
666.00
b6
763.00
b7
862.00


Peptide:_DK(su)NDSFR_Charge:2+_m/z:500.23_MassError:0.64550283ppm_RetentionTime:24.622min_MascotScore:21.68
y5
648.00
b2
352.00
y2
332.00
y3
419.00
y4
534.00
b4
581.00
b5
668.00
b6
815.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

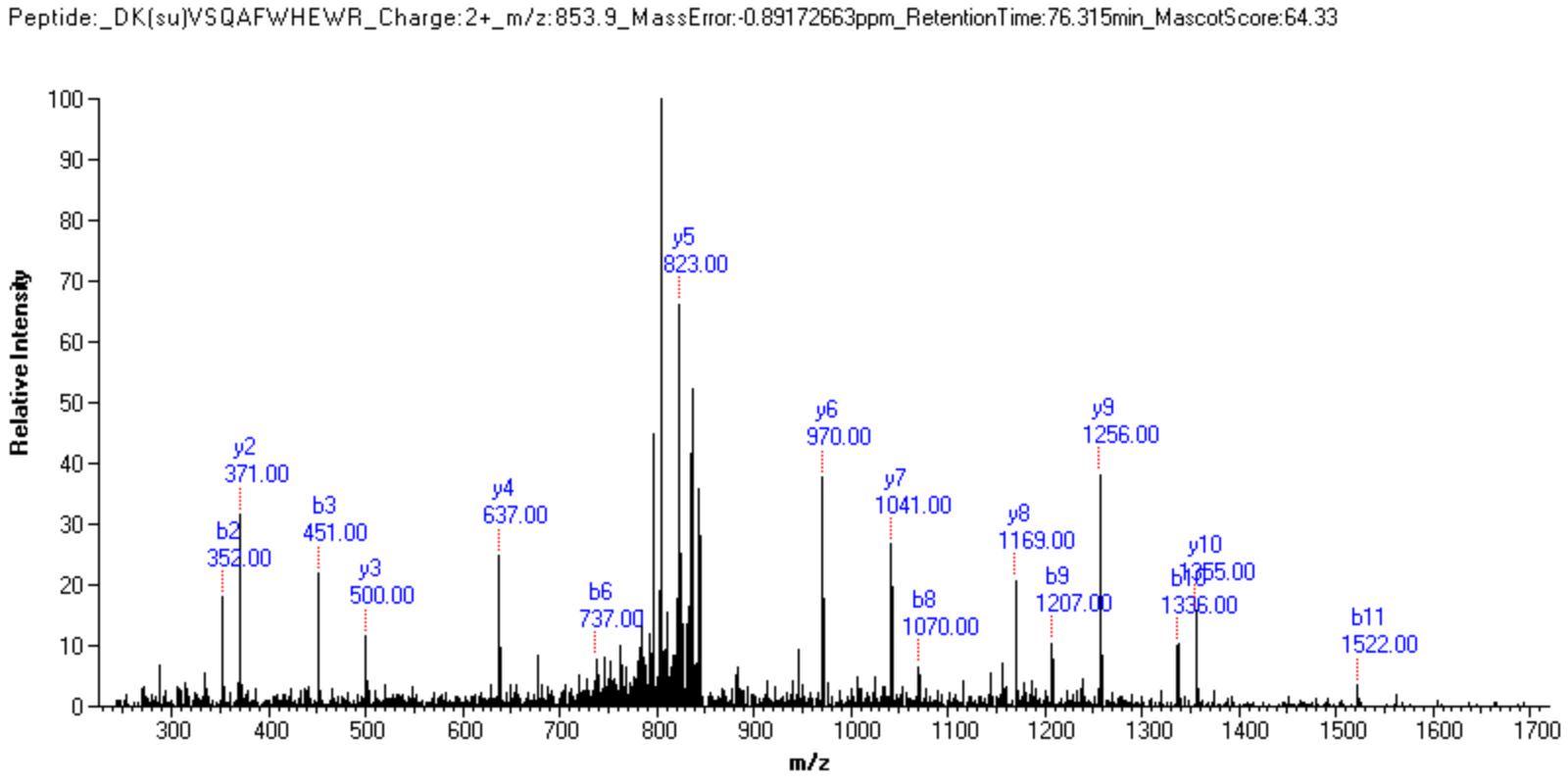
Peptide:_DK(su)NVLLVDDSIVR_Charge:2+_m/z:802.43_MassError:-2.0702442ppm_RetentionTime:58.44min_MascotScore:20.21

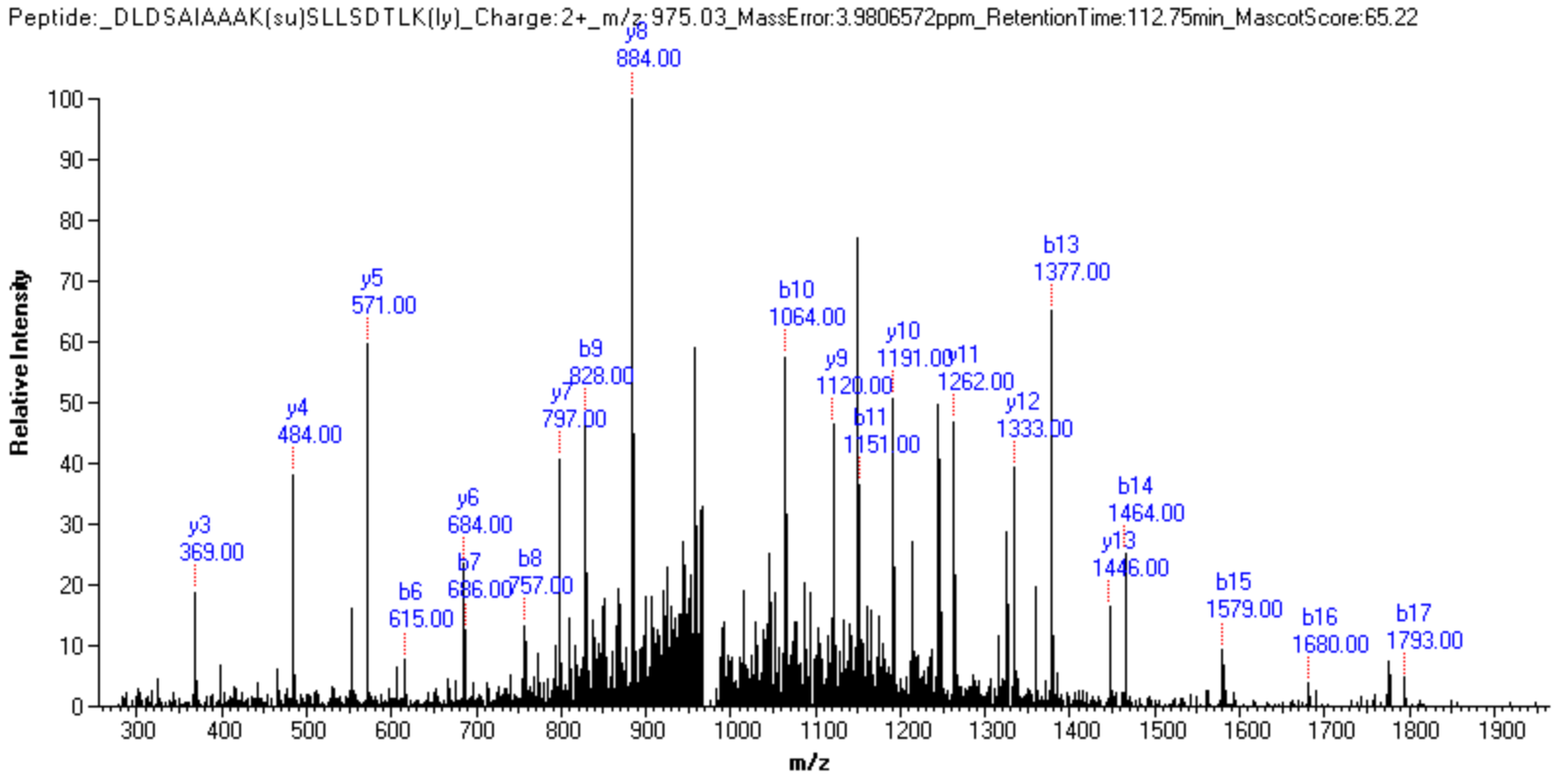


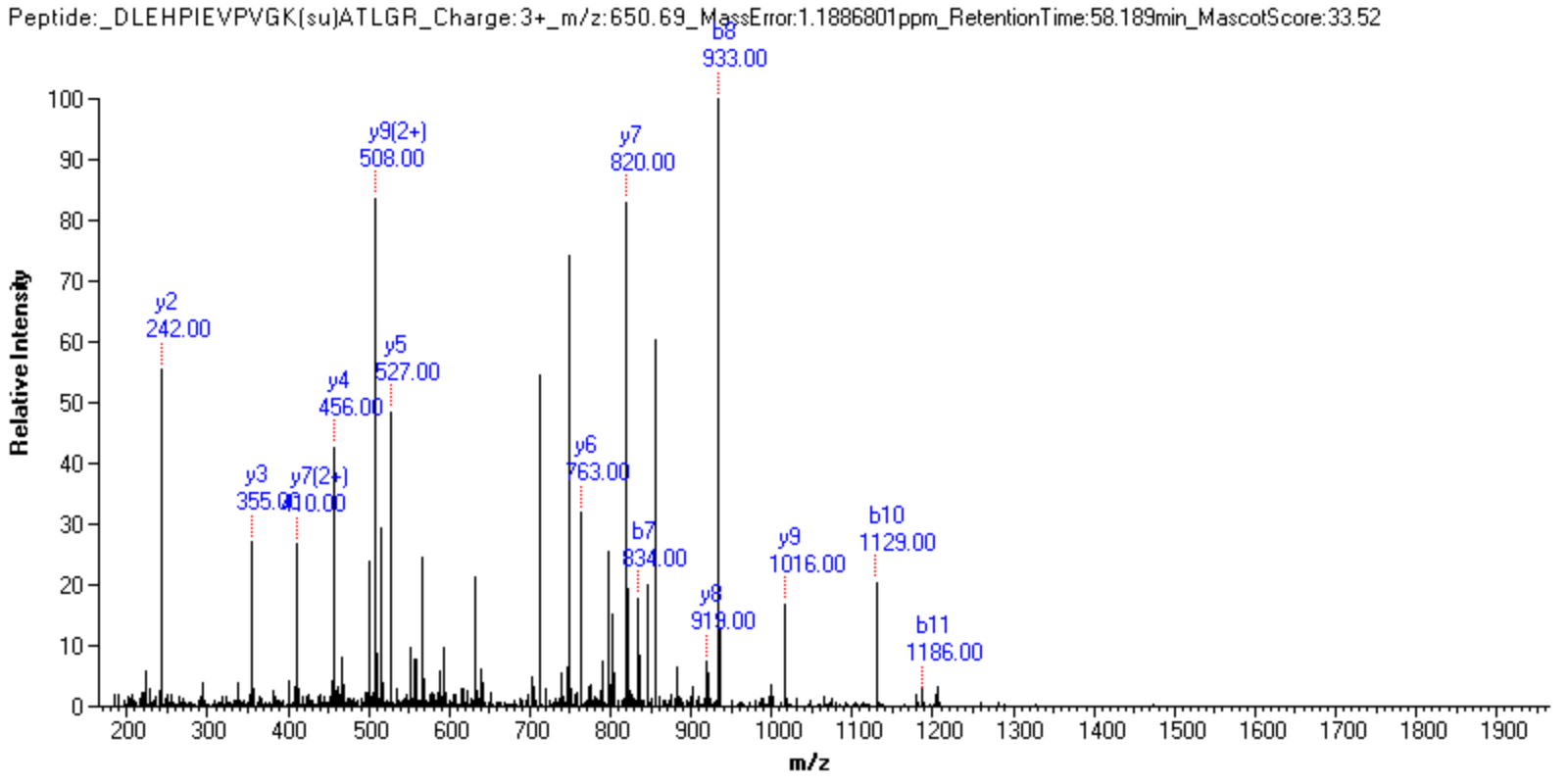

Peptide:_DK(su)TYHYYSLPLAAK(ly)_Charge:3+_m/z:595.97_MassError:-0.63023473ppm_RetentionTime:61.142min_MascotScore:38.37
y12(2+)
718.00
y7
707.00
y5
507.00
b2
352.00
b5
753.00
y8
870.00
y10(2+)
685.00
y11(2+)
667.00
y9(2+)
616.00
b3
435.00
b6
916.00
y9
1033.00
b8
1166.00
b9
1279.00
b10
1376.00
y2
226.00
y3
297.00
Relative Intensity
m/z


Peptide:_DK(su)VSNQQDDMTK(ly)_Charge:2+_m/z:762.85_MassError:0.91973236ppm_RetentionTime:31.058min_MascotScore:47.85
y6
745.00
y9
1074.00
b2
352.00
b3
451.00
y5
617.00
y10
1173.00
y8
987.00
y7
873.00
y3
387.00
y4
502.00
538.00
b6
780.00
b8
1023.00
b7
908.00
b9
1138.00
b10
1269.00
b11
1370.00
Relative Intensity
m/z

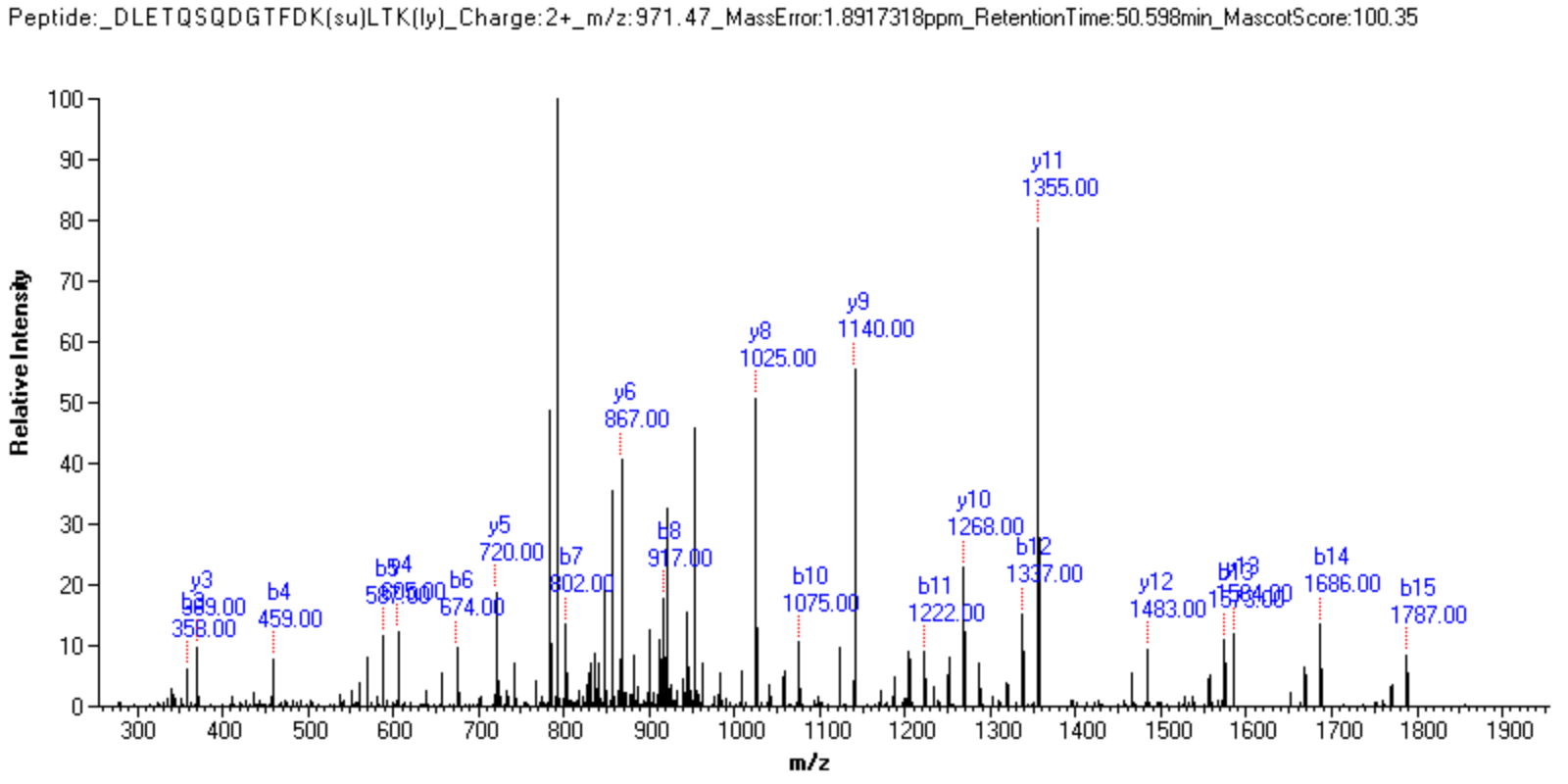
Peptide:_DK(su)VSQAFWHEWR_Charge:2+_m/z:853.9_MassError:-0.89172663ppm_RetentionTime:76.315min_MascotScore:64.33

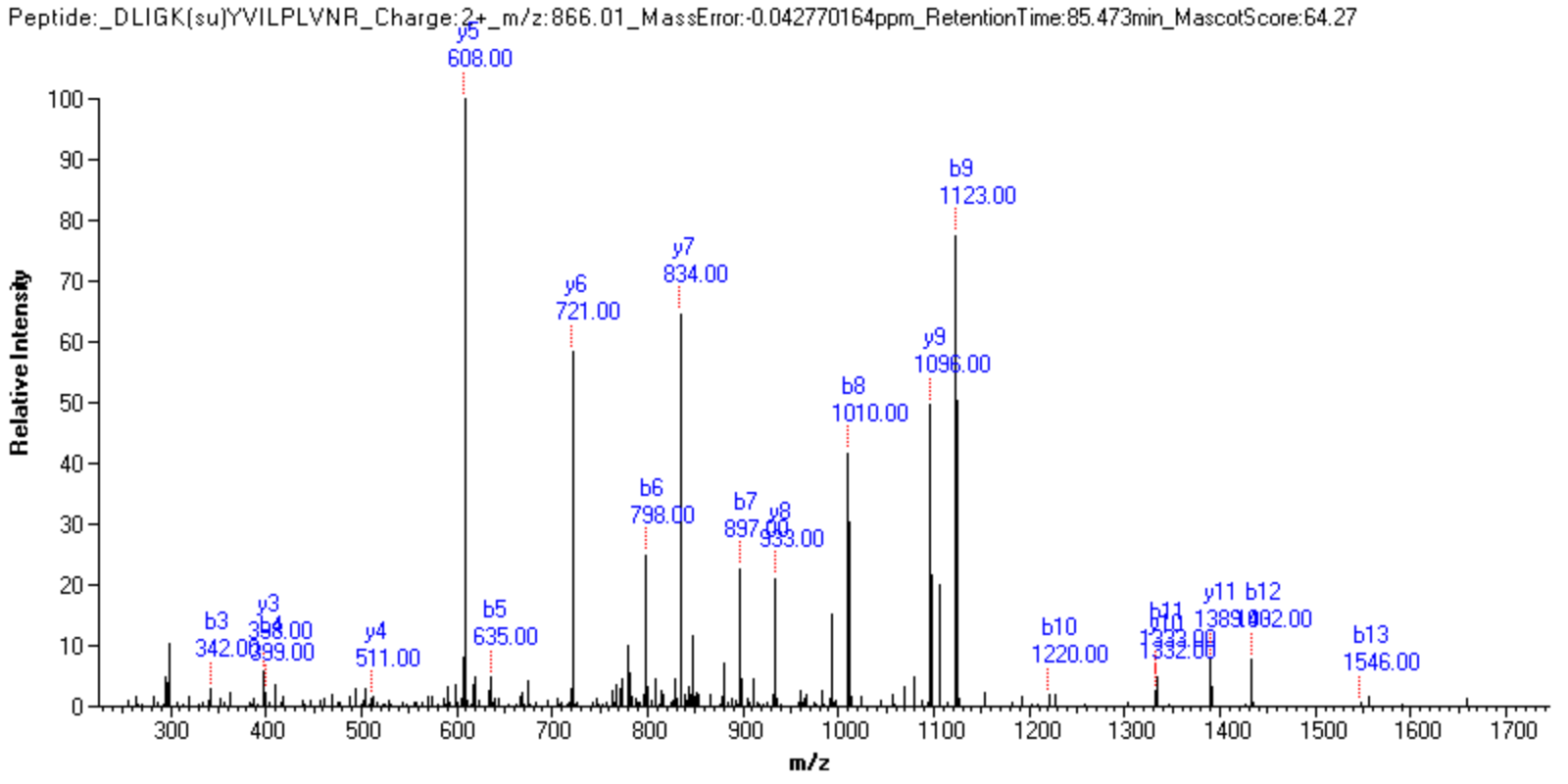



Peptide:_DLDSAIAAAK(su)SLLSDTLK(ly)_Charge:2+_m/z:975.03_MassError:3.9806572ppm_RetentionTime:112.75min_MascotScore:65.22
Relative Intensity
m/z
y8 884.00
y5 571.00
b10 1064.00
b13 1377.00
y10 1191.00
y9 1120.00
y11 1262.00
b9 828.00
y7 797.00
y4 484.00
b11 1151.00
y12 1333.00
b14 1464.00
y6 684.00
y3 369.00
y13 1446.00
b7 686.00
b8 757.00
b6 615.00
b15 1579.00
b16 1680.00
b17 1793.00

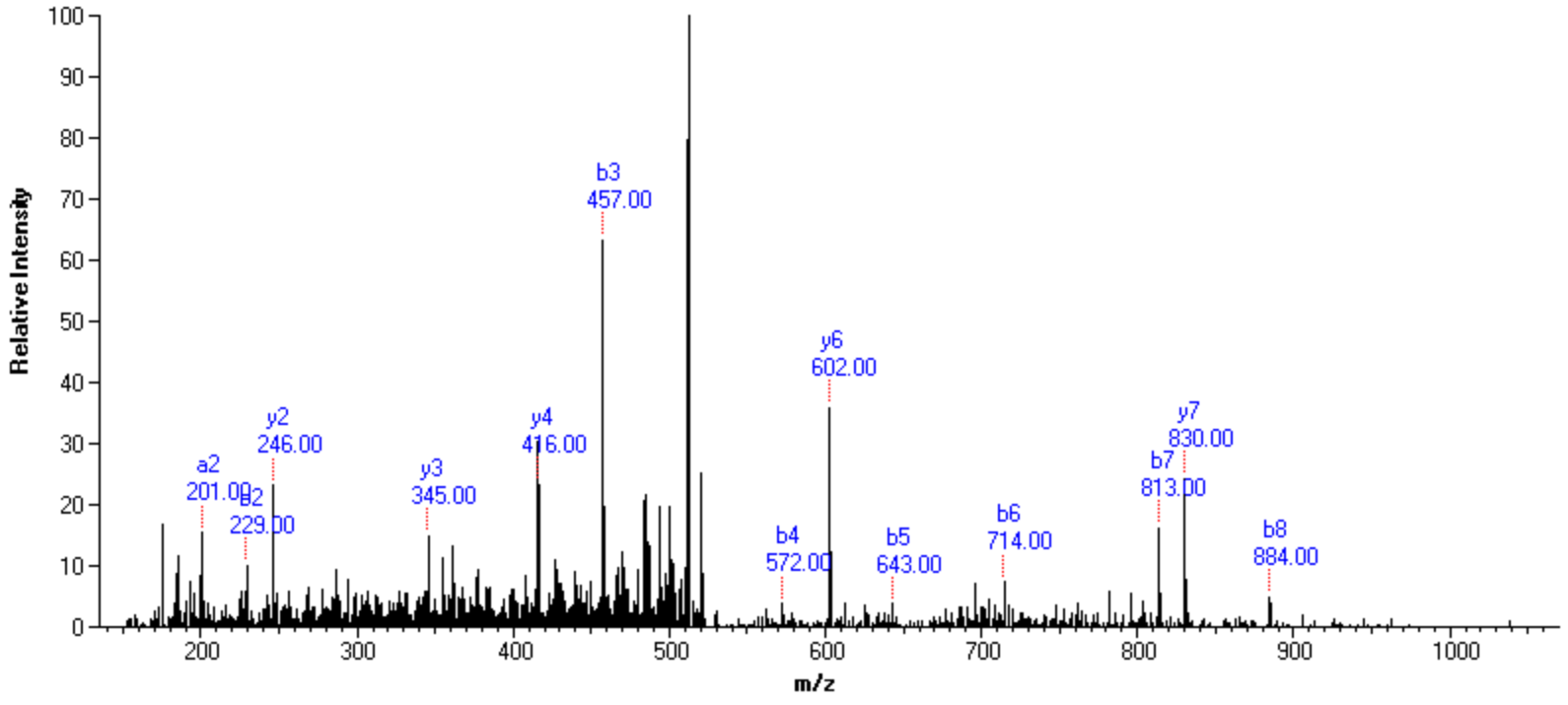

Peptide:_DLEHPIEVPVGK(su)ATLGR_Charge:3+_m/z:650.69_MassError:1.1886801ppm_RetentionTime:58.189min_MascotScore:33.52
b8
933.00
y9(2+)
508.00
y7
820.00
y2
242.00
y5
527.00
y4
456.00
y6
763.00
y3
355.00
y7(2+)
410.00
b7
834.00
y9
1016.00
b10
1129.00
y8
919.00
b11
1186.00
Relative Intensity
m/z

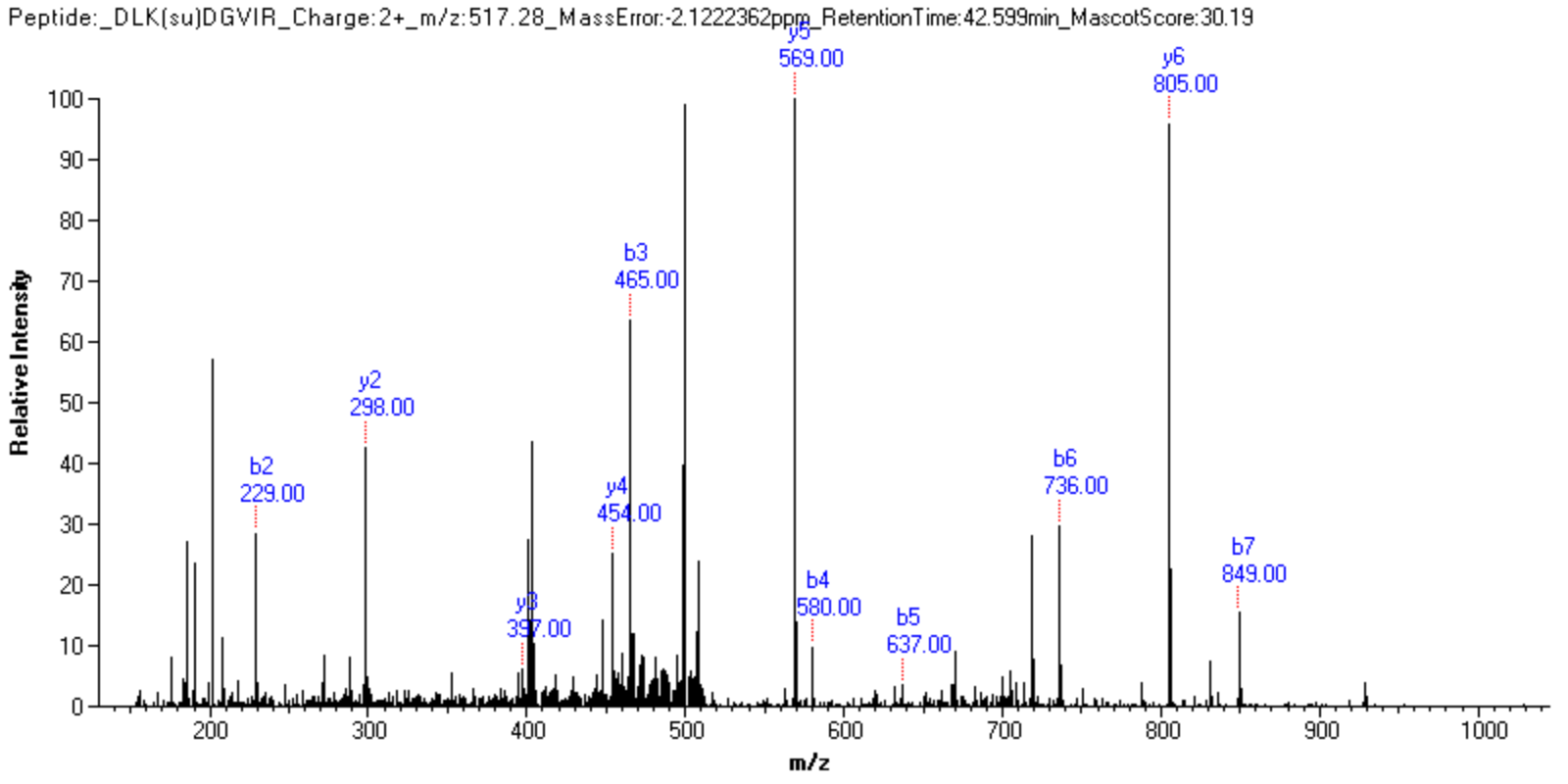
Peptide:_DLETQSQDGTFDK(su)LTK(ly)_Charge:2+_m/z:971.47_MassError:1.8917318ppm_RetentionTime:50.598min_MascotScore:100.35

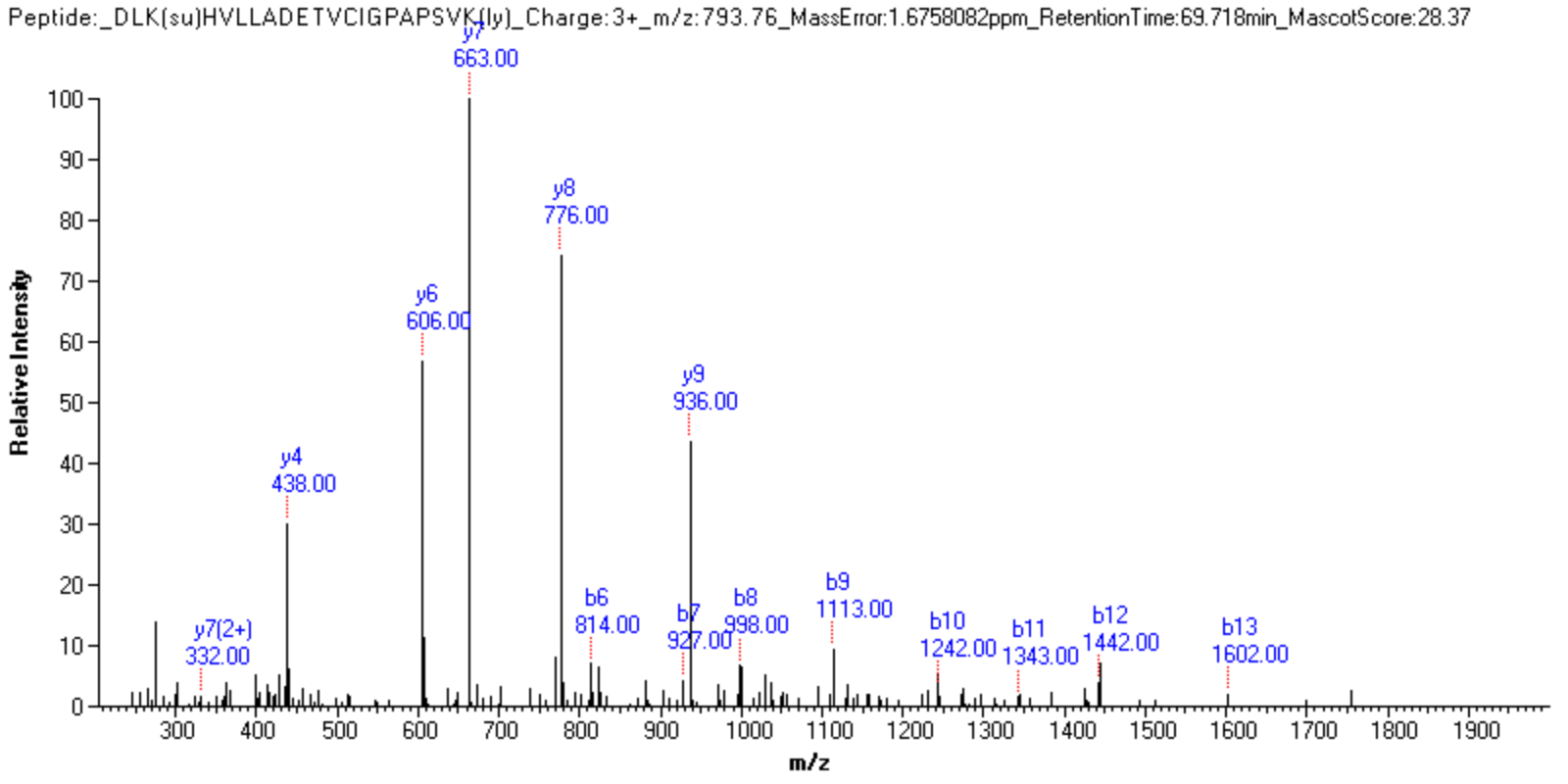


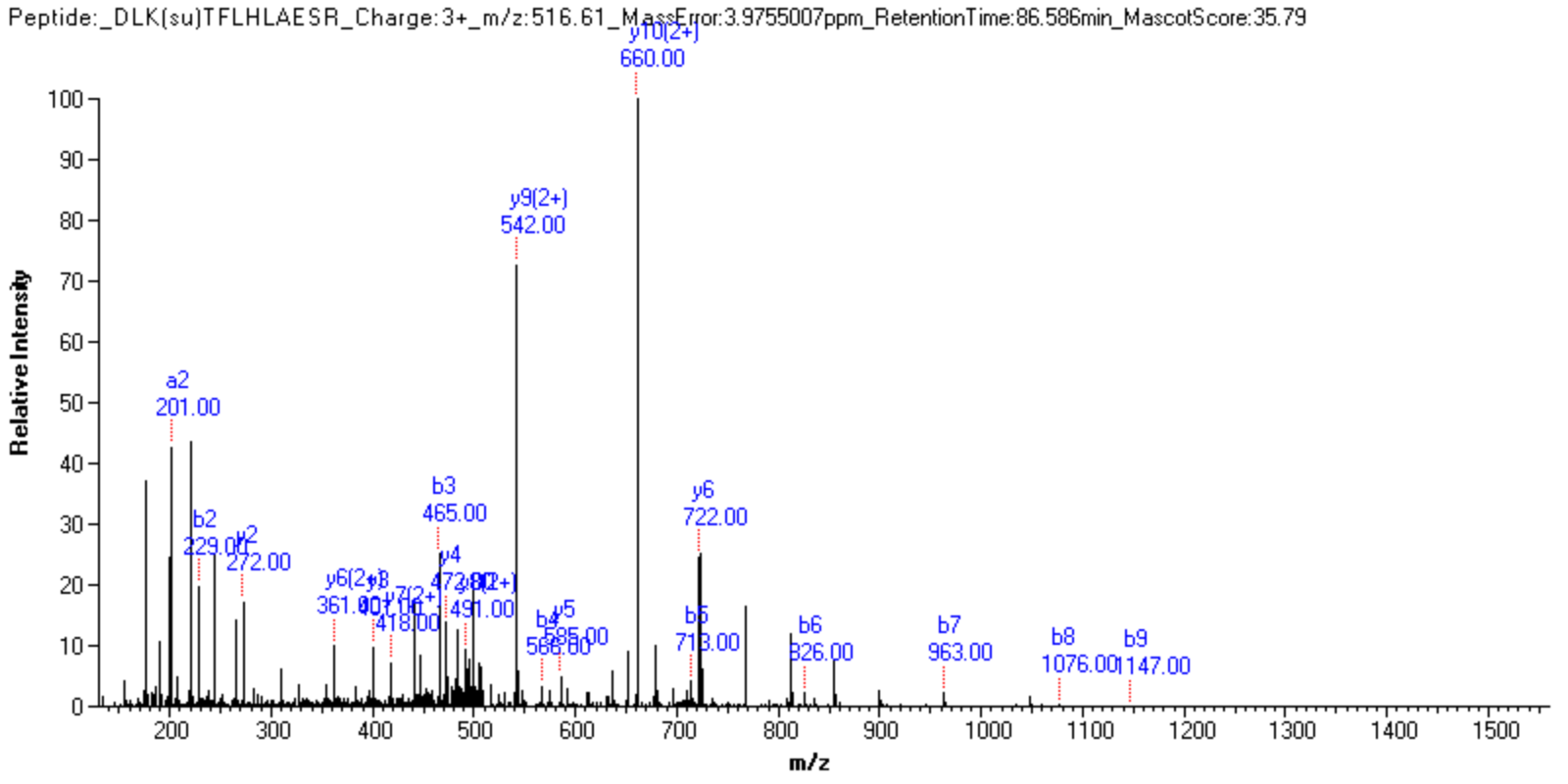

Peptide:_DLIGK(su)YVILPLVNR_Charge:2+_m/z:866.01_MassError:-0.042770164ppm_RetentionTime:85.473min_MascotScore:64.27
Relative Intensity
m/z
y5
608.00
b9
1123.00
y7
834.00
y6
721.00
y9
1096.00
b8
1010.00
b6
798.00
b7
897.00
y8
933.00
y3
399.00
b3
342.00
y4
511.00
b5
635.00
b10
1220.00
b11
1332.00
y11
1389.00
b12
1482.00
b13
1546.00

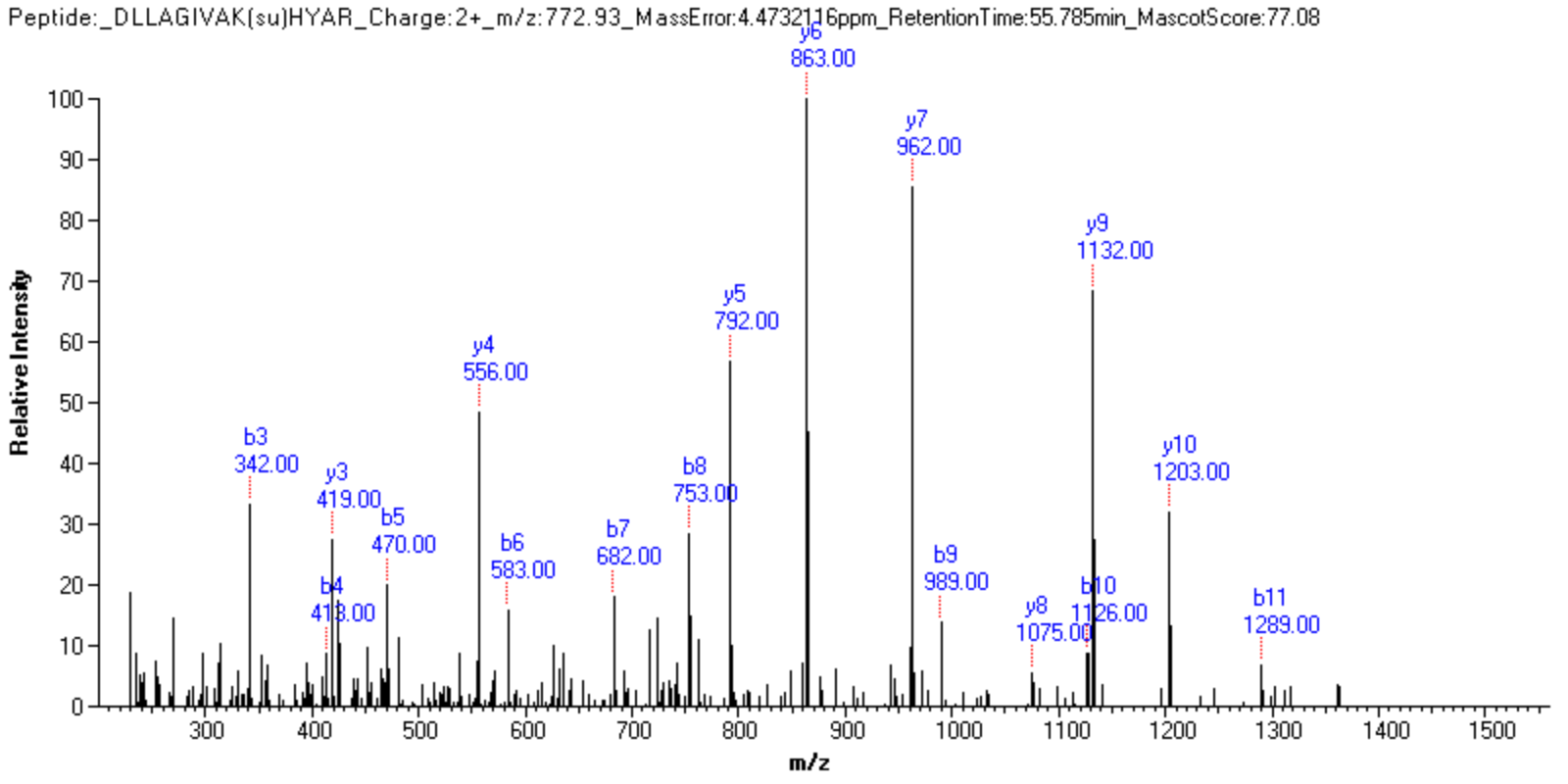
Peptide:_DLK(su)DAAVAR_Charge:2+_m/z:529.78_MassError:5.5402241ppm_RetentionTime:34.223min_MascotScore:40.86



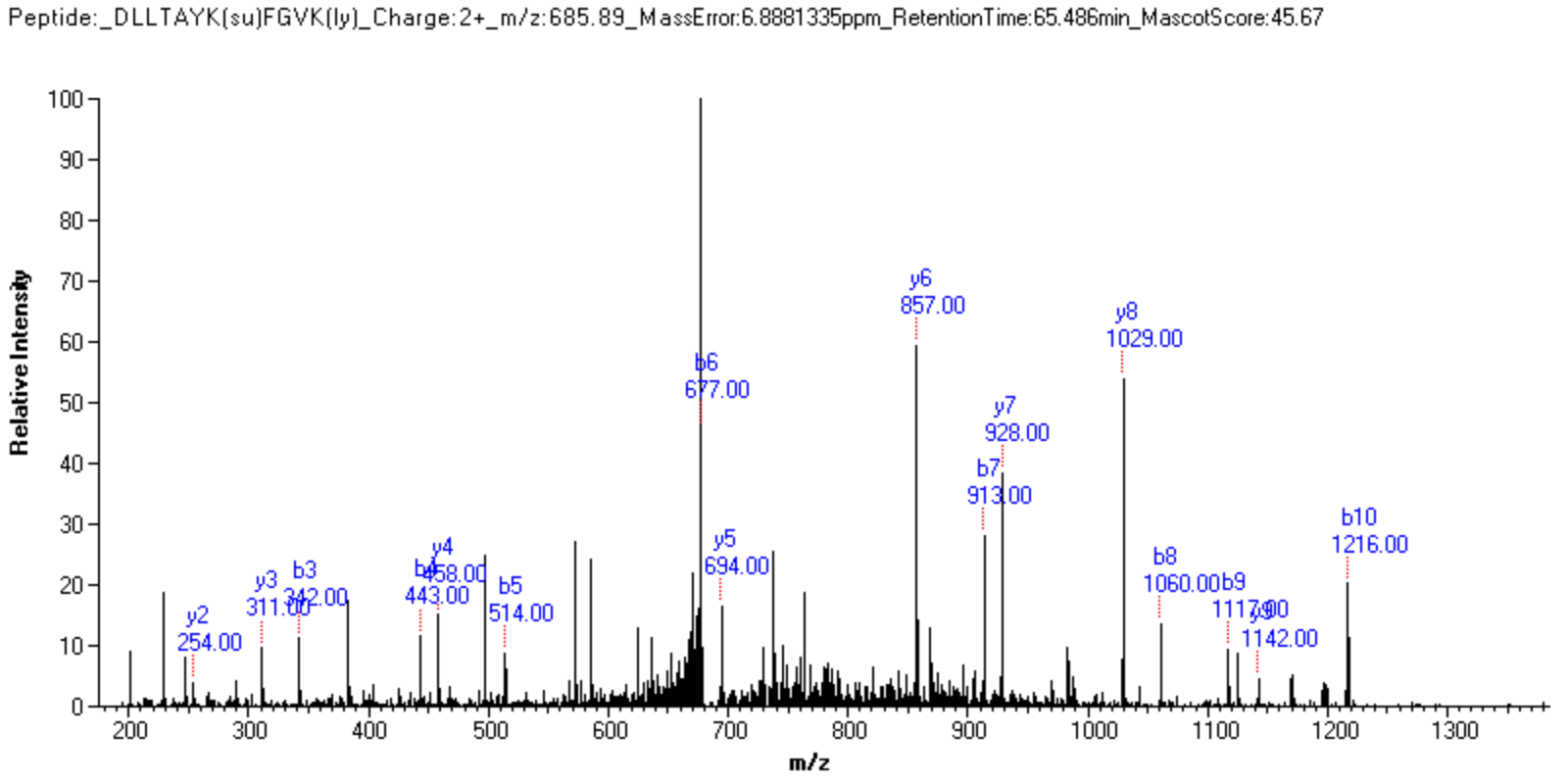

Peptide:_DLK(su)DGVIR_Charge:2+_m/z:517.28_MassError:-2.1222362ppm_RetentionTime:42.599min_MascotScore:30.19
y5
569.00
y6
805.00
b3
465.00
y2
298.00
b2
229.00
y4
454.00
b6
736.00
b7
849.00
b4
580.00
b5
637.00
y3
397.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

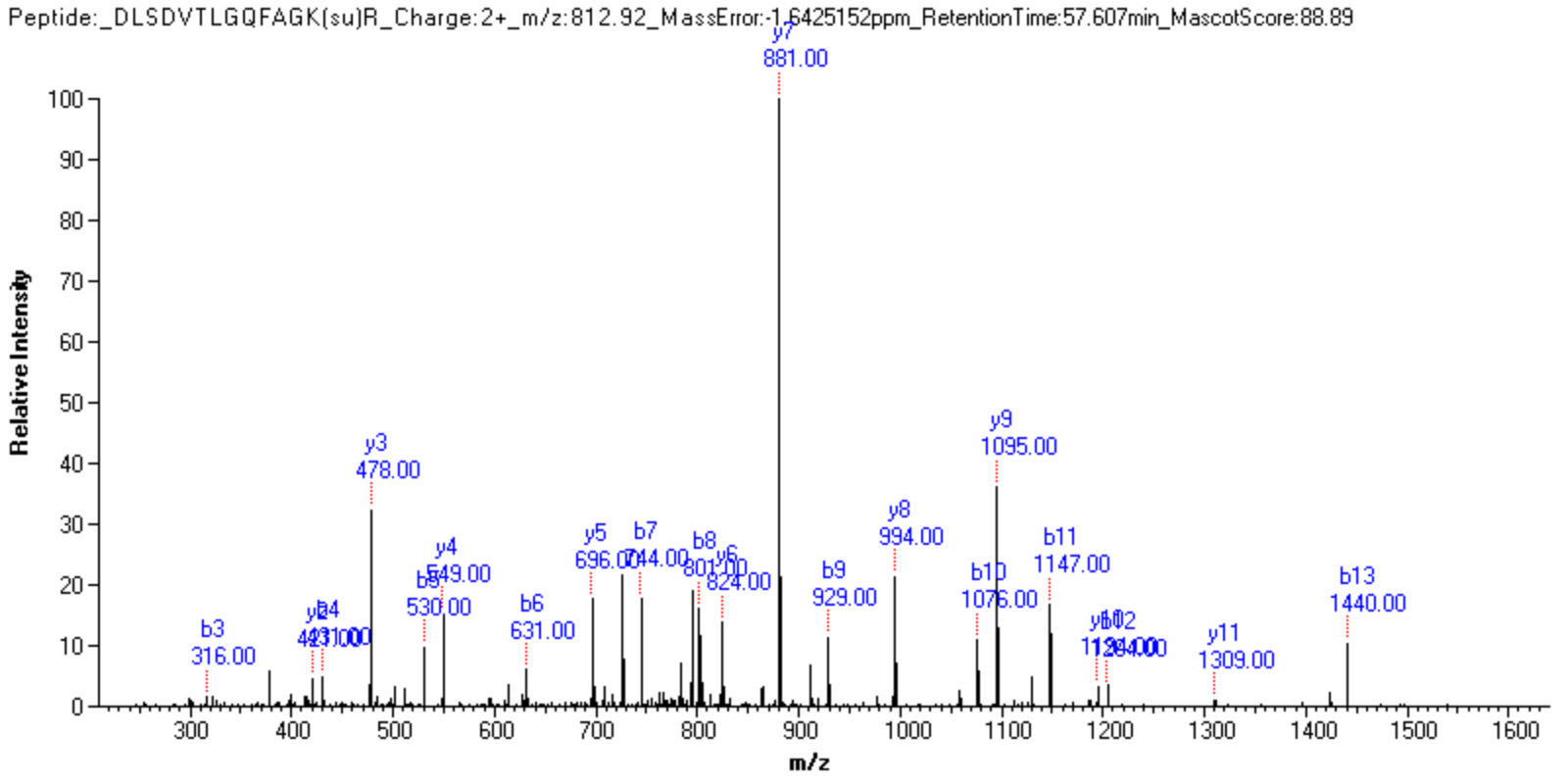

Peptide:_DLK(su)HVLLADETVCIGPAPSVK(ly)_Charge:3+_m/z:793.76_MassError:1.6758082ppm_RetentionTime:69.718min_MascotScore:28.37
Relative Intensity
m/z
y7
663.00
y8
776.00
y6
606.00
y9
936.00
y4
438.00
y7(2+)
332.00
b6
814.00
b7
927.00
b8
998.00
b9
1113.00
b10
1242.00
b11
1343.00
b12
1442.00
b13
1602.00

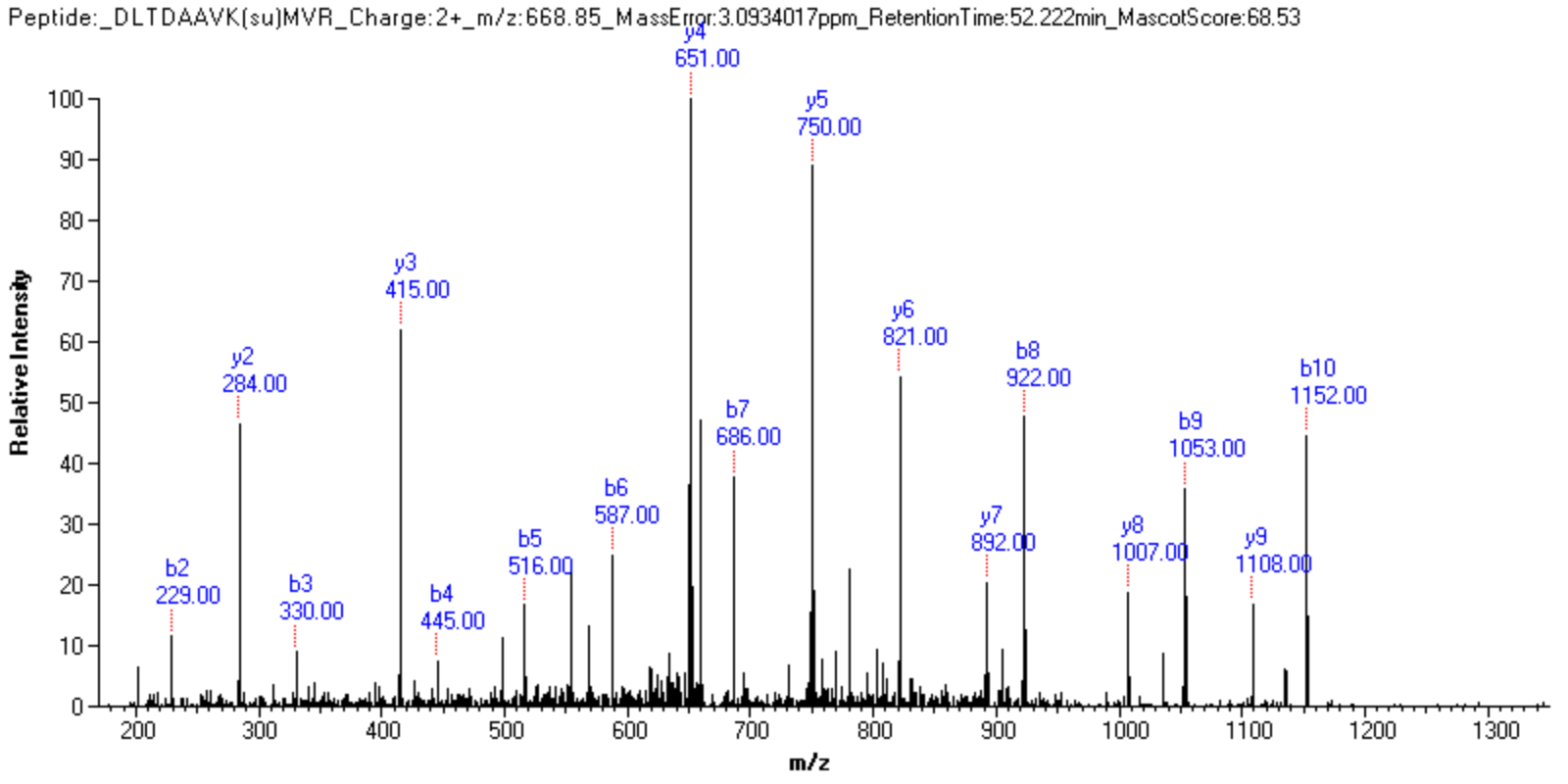

Peptide:_DLK(su)TFLHLAESR_Charge:3+_m/z:516.61_MassError:3.9755007ppm_RetentionTime:86.586min_MascotScore:35.79
y10(2+)
660.00
y9(2+)
542.00
a2
201.00
b2
229.00
y2
272.00
b3
465.00
y4
y6
722.00
y5
b5
713.00
b6
826.00
b7
963.00
b8
1076.00
b9
1147.00
Relative Intensity
m/z


Peptide:_DLLAGIVAK(su)HYAR_Charge:2+_m/z:772.93_MassError:4.4732116ppm_RetentionTime:55.785min_MascotScore:77.08
Relative Intensity
m/z
y6
863.00
y7
962.00
y9
1132.00
y5
792.00
y4
556.00
b3
342.00
y3
419.00
b5
470.00
b8
753.00
b6
583.00
b7
682.00
b9
989.00
y10
1203.00
b10
1126.00
y8
1075.00
b11
1289.00
b4
418.00

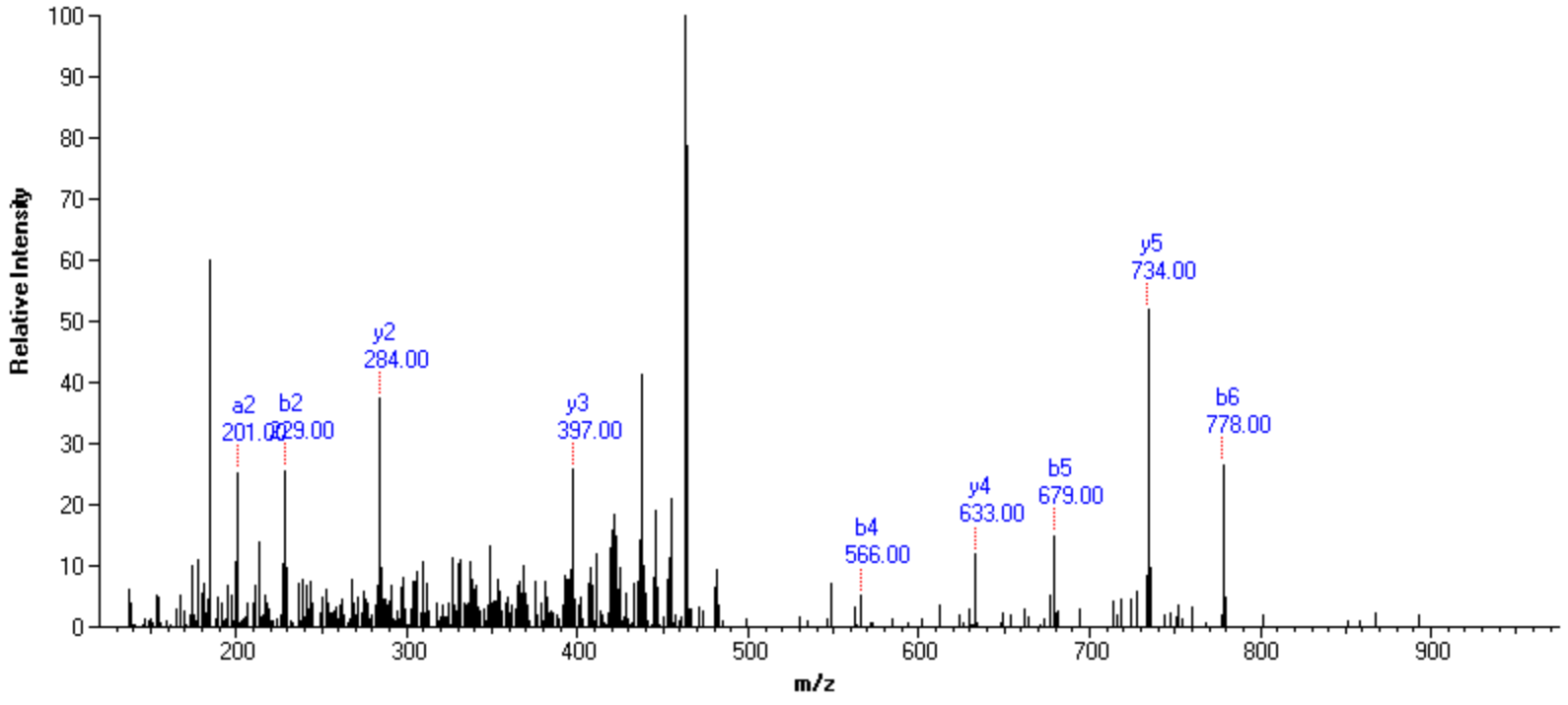
Peptide:_DLLTAYK(su)FGVK(ly)_Charge:2+_m/z:685.89_MassError:6.8881335ppm_RetentionTime:65.486min_MascotScore:45.67



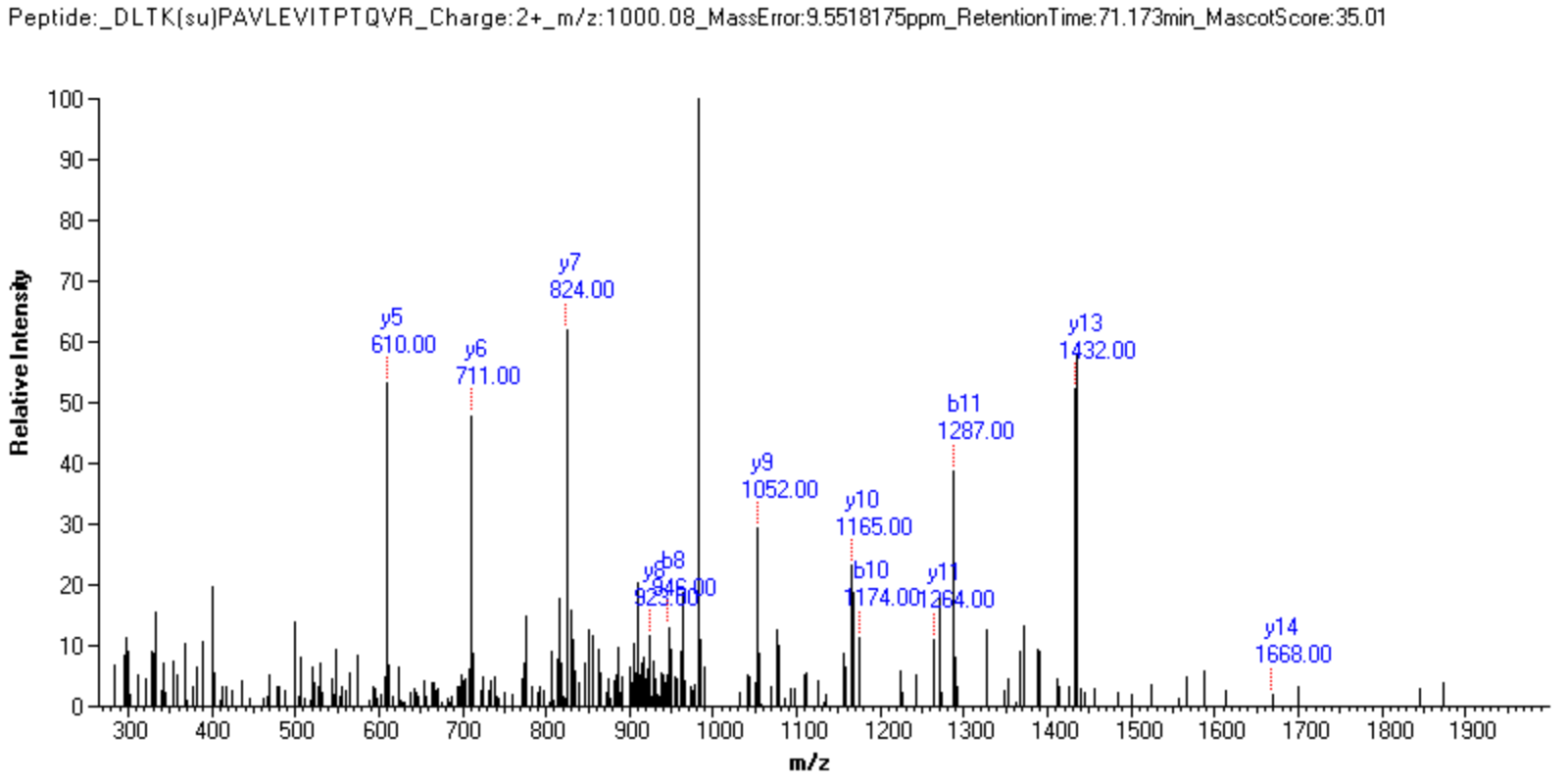

Peptide:_DLSDVTLGQFAGK(su)R_Charge:2+_m/z:812.92_MassError:-1.6425152ppm_RetentionTime:57.607min_MascotScore:88.89
Relative Intensity
m/z
y7
881.00
y3
478.00
y9
1095.00
y8
994.00
b11
1147.00
b13
1440.00
b9
929.00
b10
1076.00
y11
1309.00
y4
549.00
y5
696.00
b7
744.00
b8
801.00
y6
824.00
b6
631.00
b5
530.00
b3
316.00

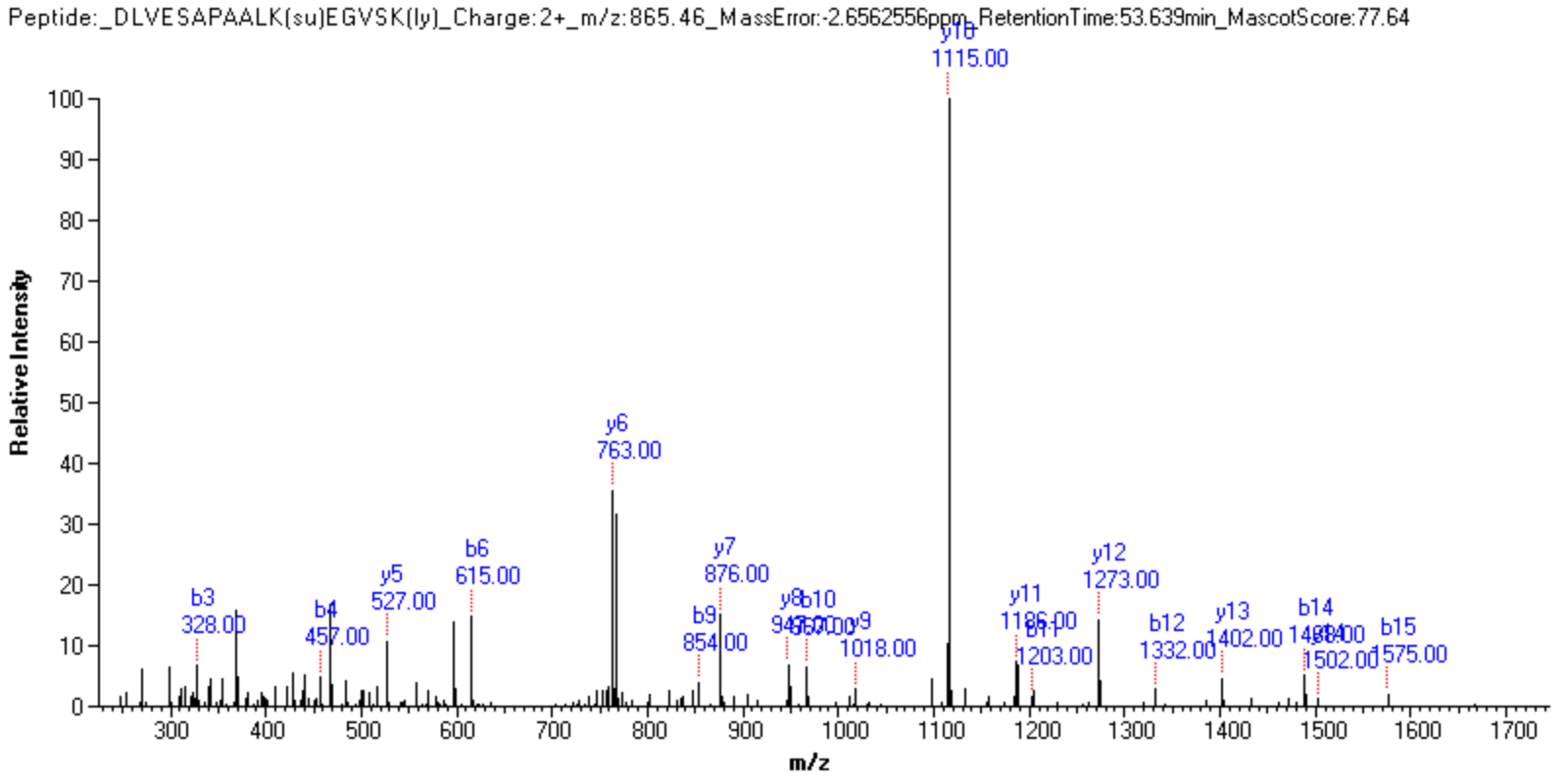

Peptide:_DLTDAAVK(su)MVR_Charge:2+_m/z:668.85_MassError:3.0934017ppm_RetentionTime:52.222min_MascotScore:68.53
Relative Intensity
m/z
y4 651.00
y5 750.00
y3 415.00
y6 821.00
y2 284.00
b8 922.00
b10 1152.00
b7 686.00
b9 1053.00
b6 587.00
y7 892.00
y8 1007.00
b5 516.00
y9 1108.00
b2 229.00
b3 330.00
b4 445.00

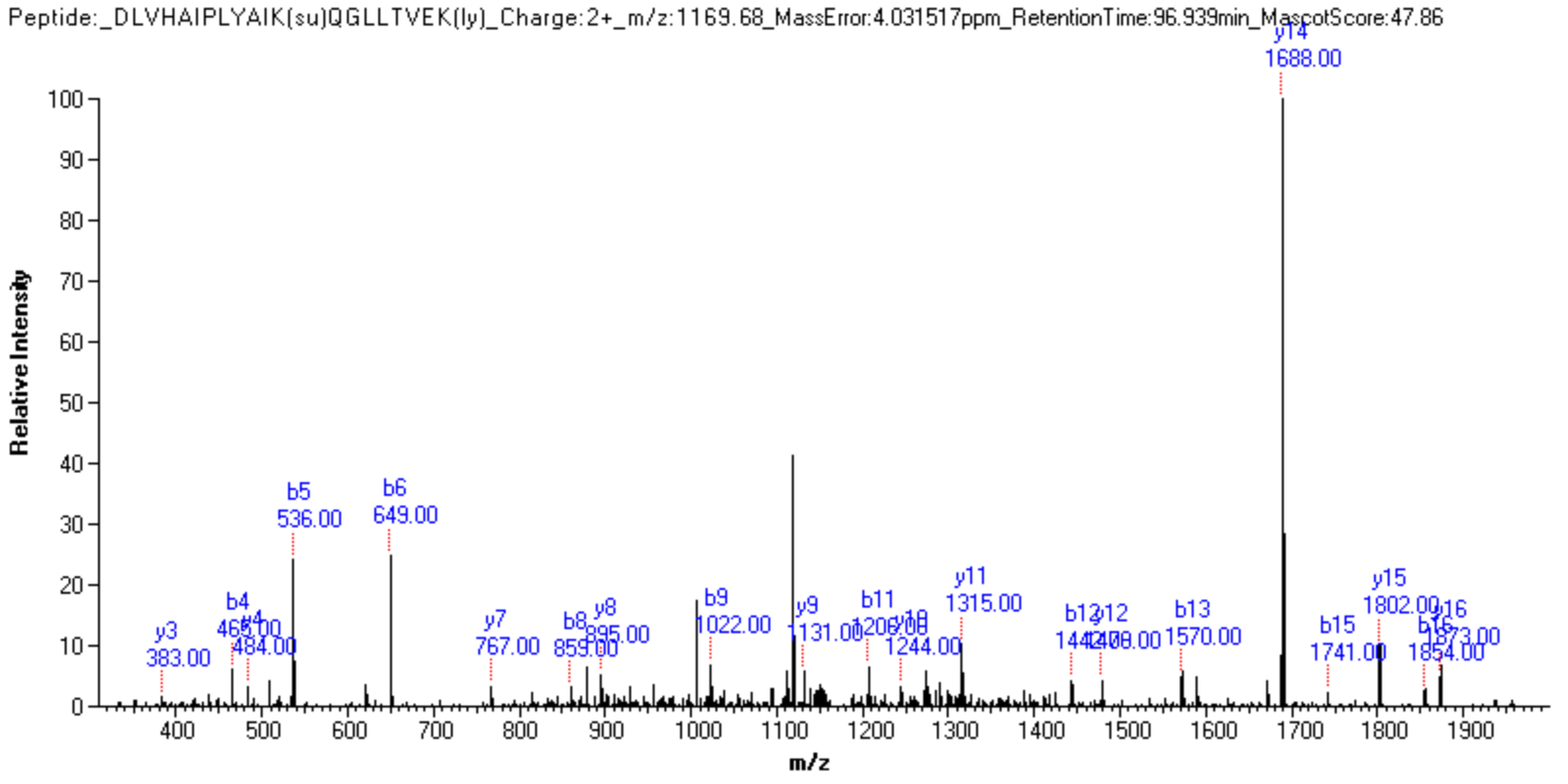
Peptide:_DLTK(su)IVR_Charge:2+_m/z:481.79_MassError:2.8463768ppm_RetentionTime:36.088min_MascotScore:34.25



Peptide:_DLTK(su)PAVLEVITPTQVR_Charge:2+_m/z:1000.08_MassError:9.5518175ppm_RetentionTime:71.173min_MascotScore:35.01




Peptide:_DLVESAPAALK(su)EGVSK(ly)_Charge:2+_m/z:865.46_MassError:-2.6562556ppm_RetentionTime:53.639min_MascotScore:77.64
Relative Intensity
m/z
y10
1115.00
y6
763.00
y7
876.00
y5
527.00
b6
615.00
b3
328.00
b4
457.00
b9
854.00
y8
b10
1018.00
y11
1186.00
y12
1273.00
b12
1332.00
y13
1402.00
b14
1502.00
b15
1575.00
1203.00


Peptide:_DLVHAIPLYAIK(su)QGLLTVEK(ly)_Charge:2+_m/z:1169.68_MassError:4.031517ppm_RetentionTime:96.939min_MascotScore:47.86
y14
1688.00
Relative Intensity
m/z
b5
536.00
b6
649.00
y3
383.00
b4
484.00
y7
767.00
b8
859.00
y8
895.00
b9
1022.00
y9
1131.00
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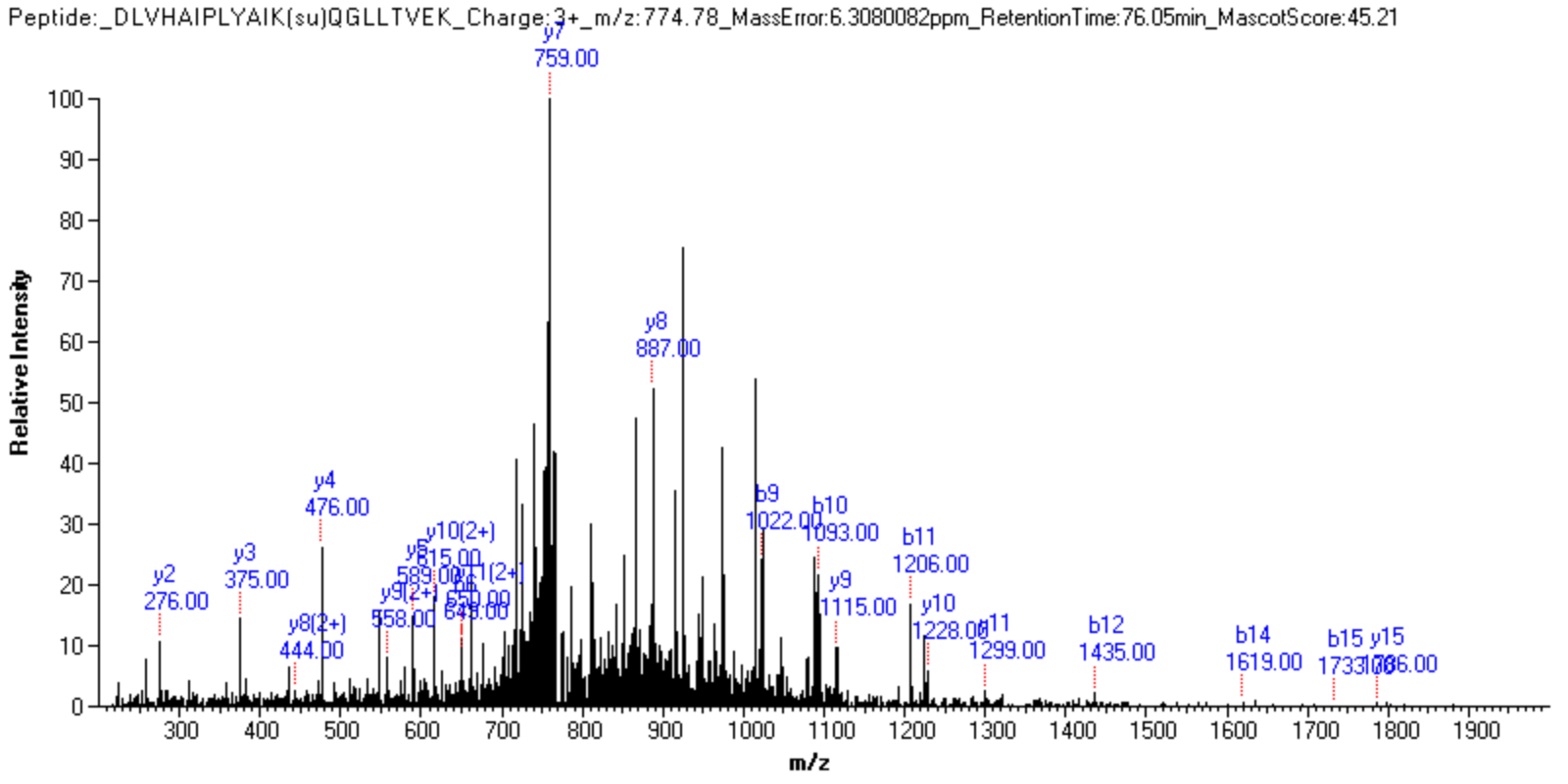
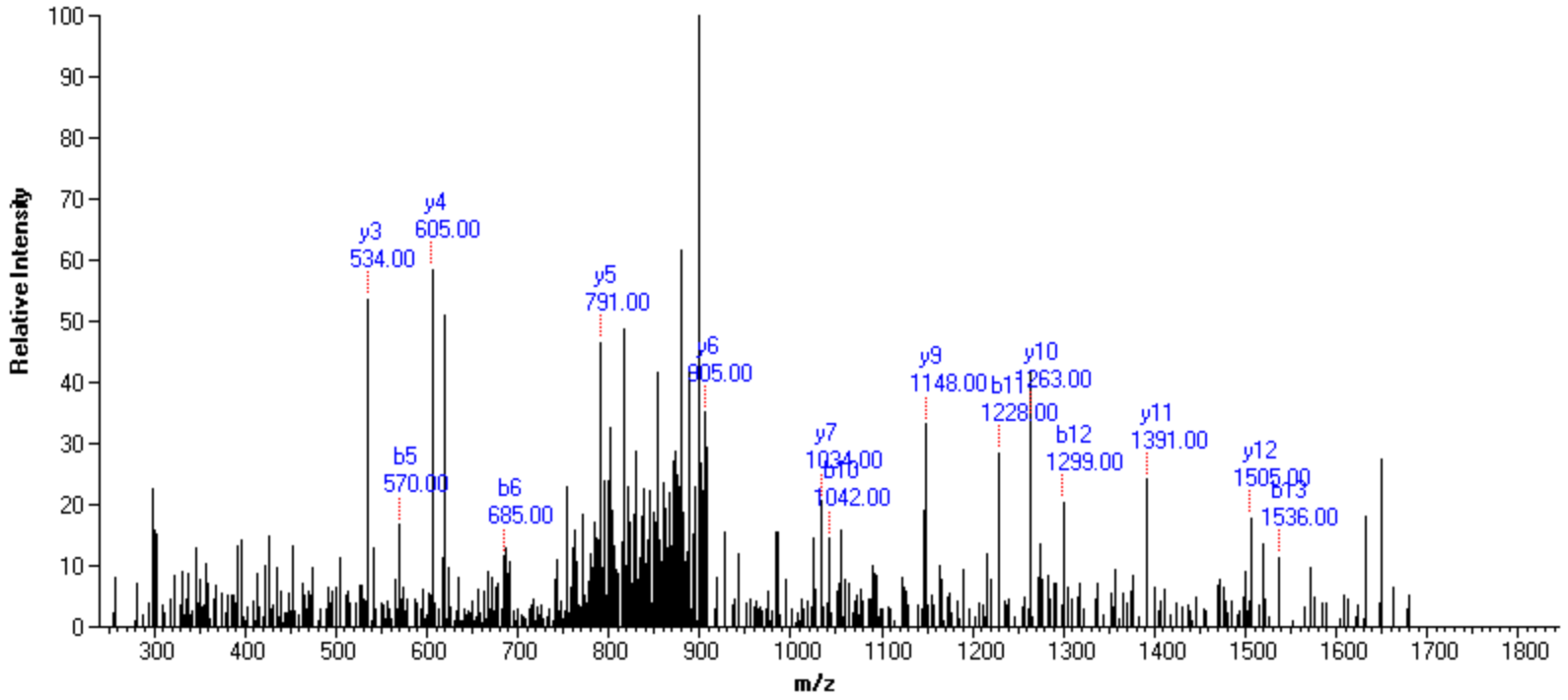
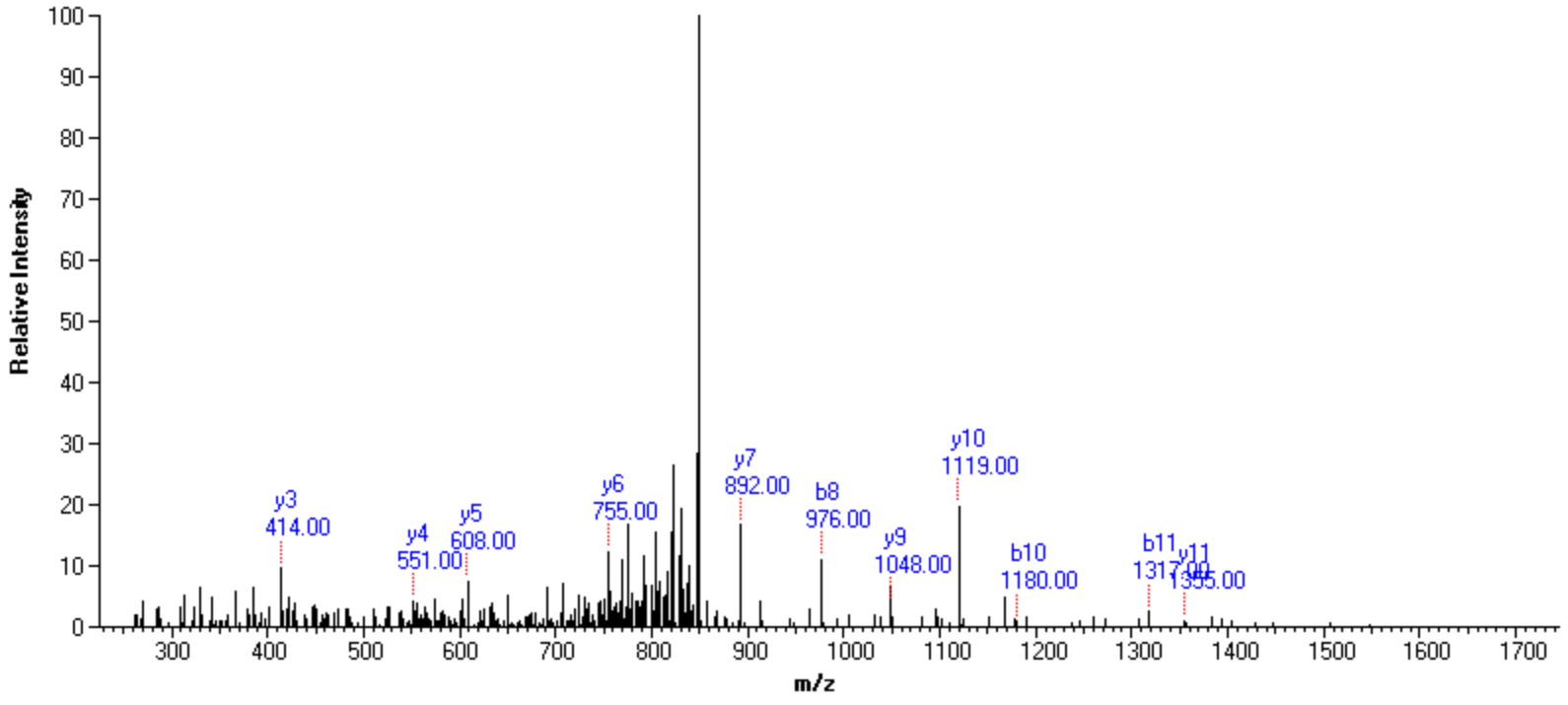
b15
1741.00
b16
1854.00

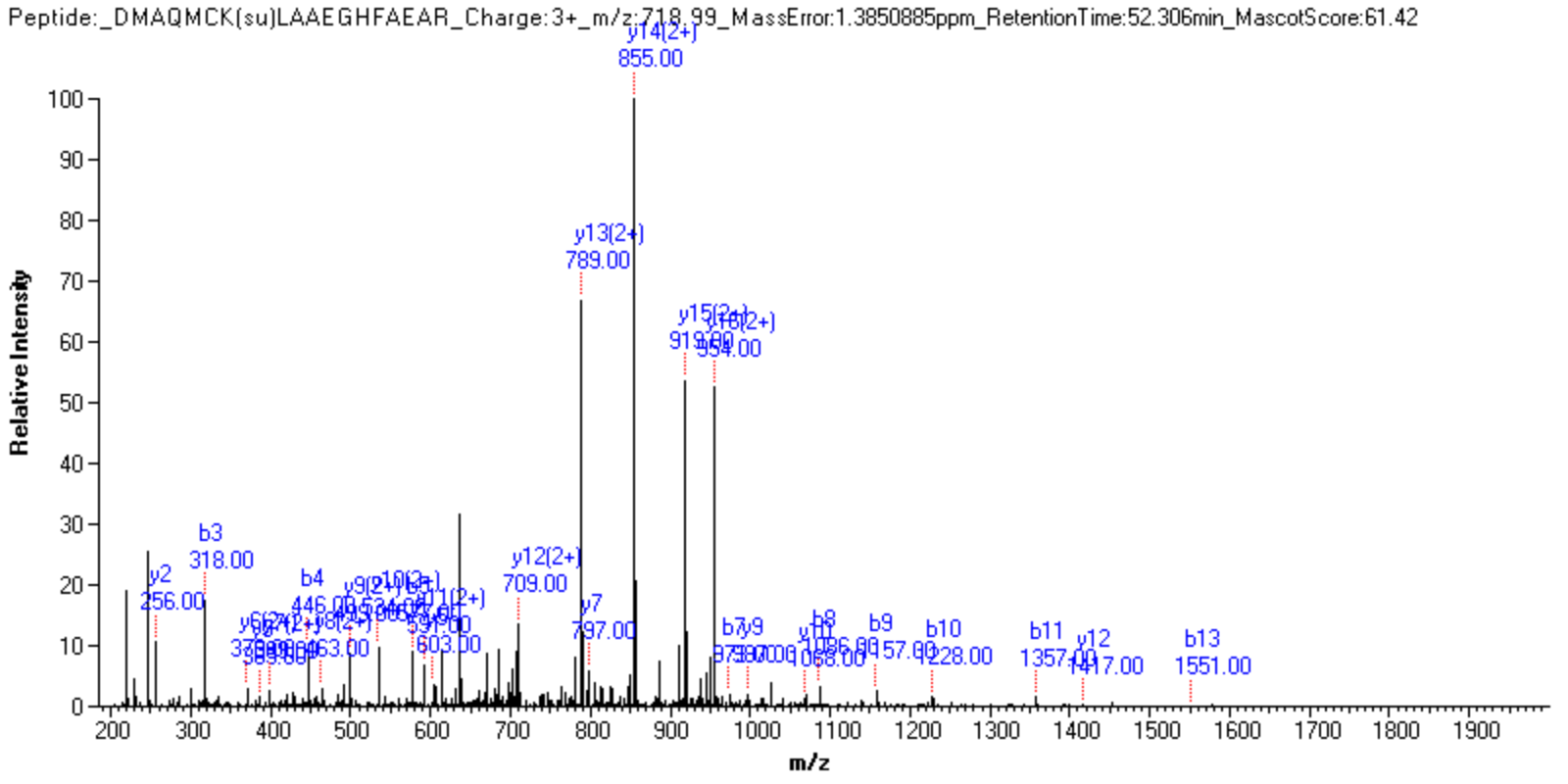

Peptide:_DLVHAIPLYAIK(su)QGLLTVEK_Charge:3+_m/z:774.78_MassError:6.3080082ppm_RetentionTime:76.05min_MascotScore:45.21
Relative Intensity
m/z
y7
759.00
y8
887.00
y4
476.00
y3
375.00
y2
276.00
y10(2+)
y8(2+)
444.00
b9
1022.00
b10
1093.00
b11
1206.00
y9
1115.00
y10
1228.00
y11
1299.00
b12
1435.00
b14
1619.00
b15
y15

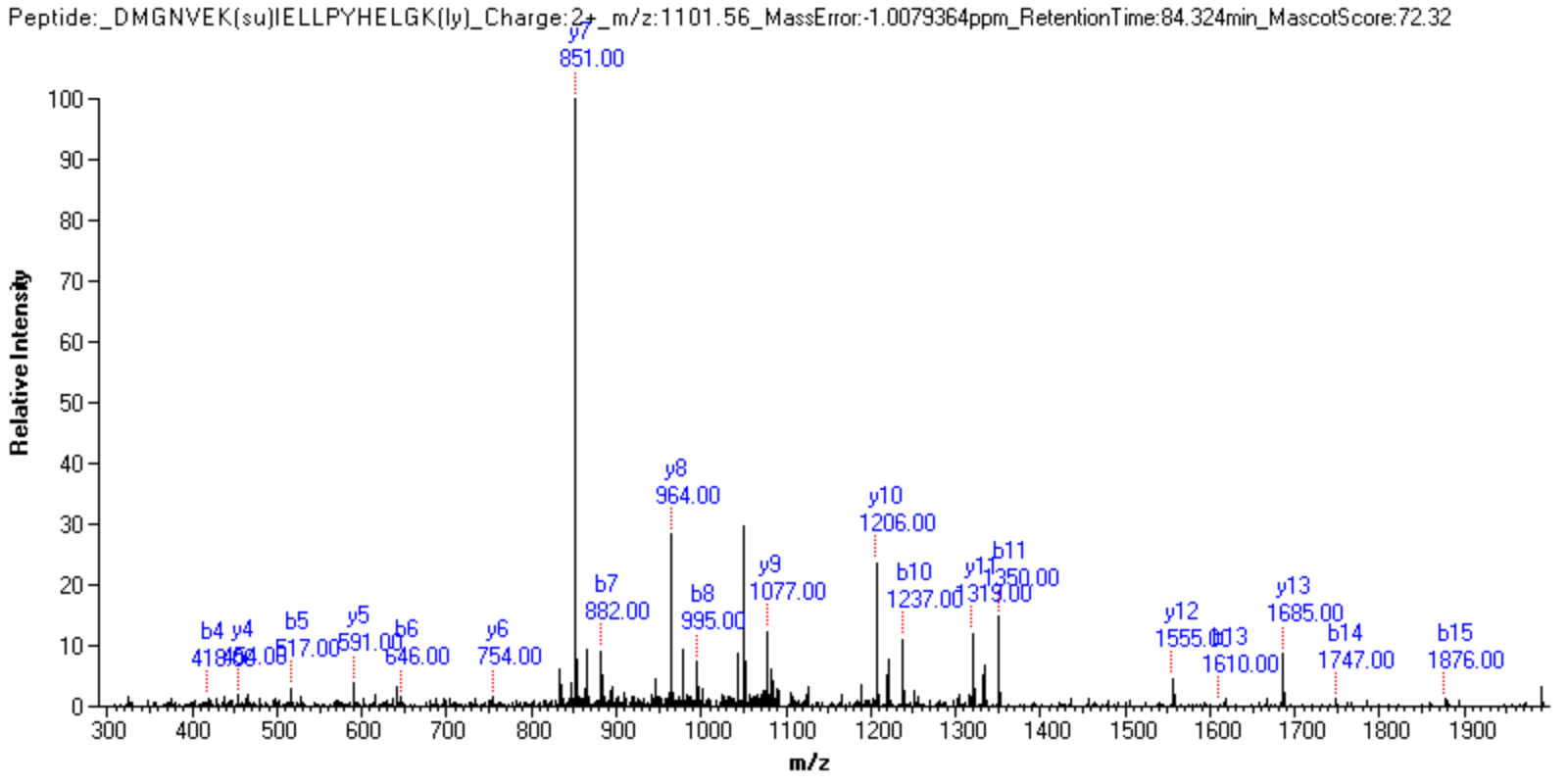
Peptide:_DLVNQDGGENWAK(su)IR_Charge:2+_m/z:916.95_MassError:6.6012459ppm_RetentionTime:48.729min_MascotScore:55.28

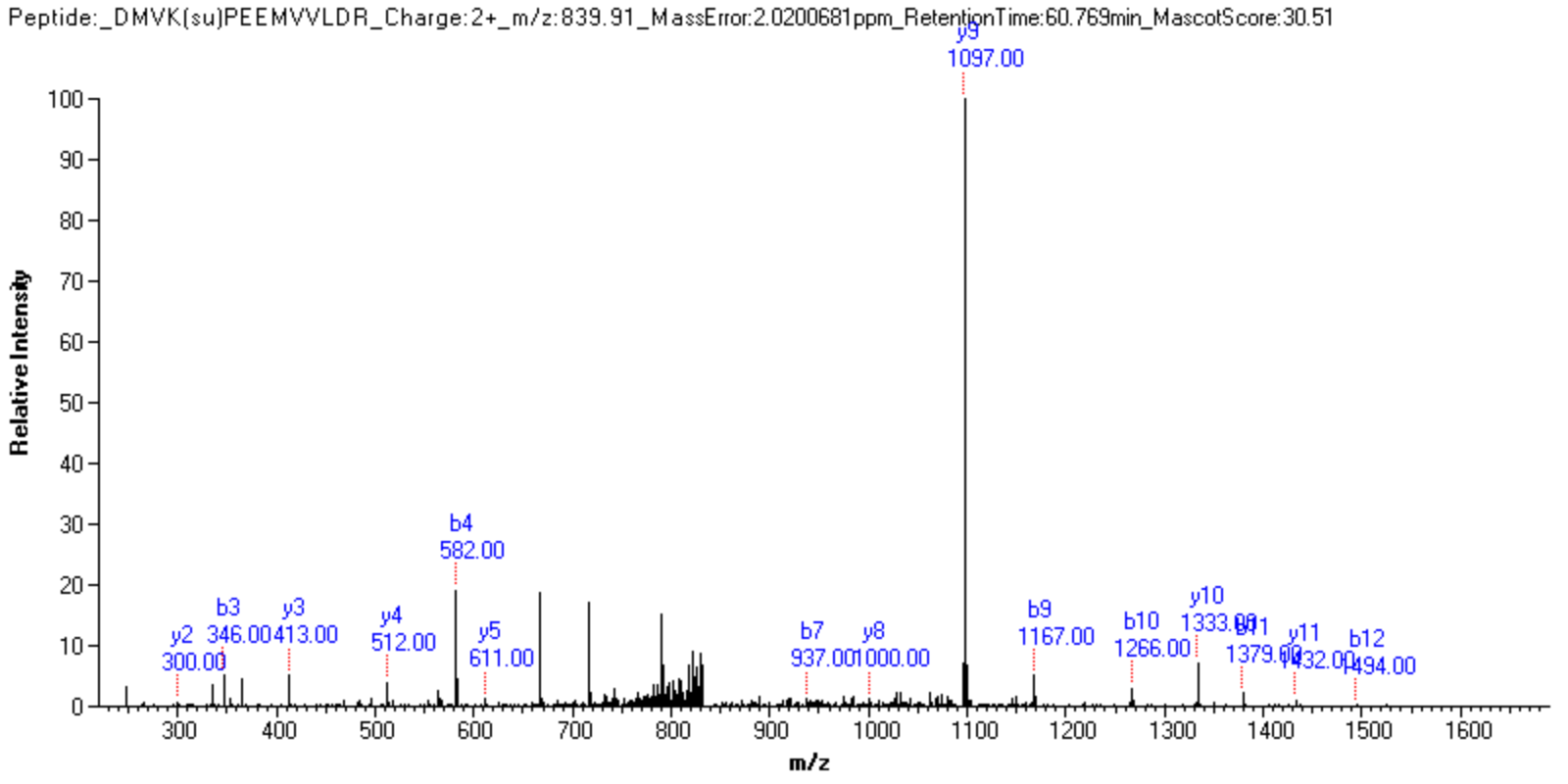


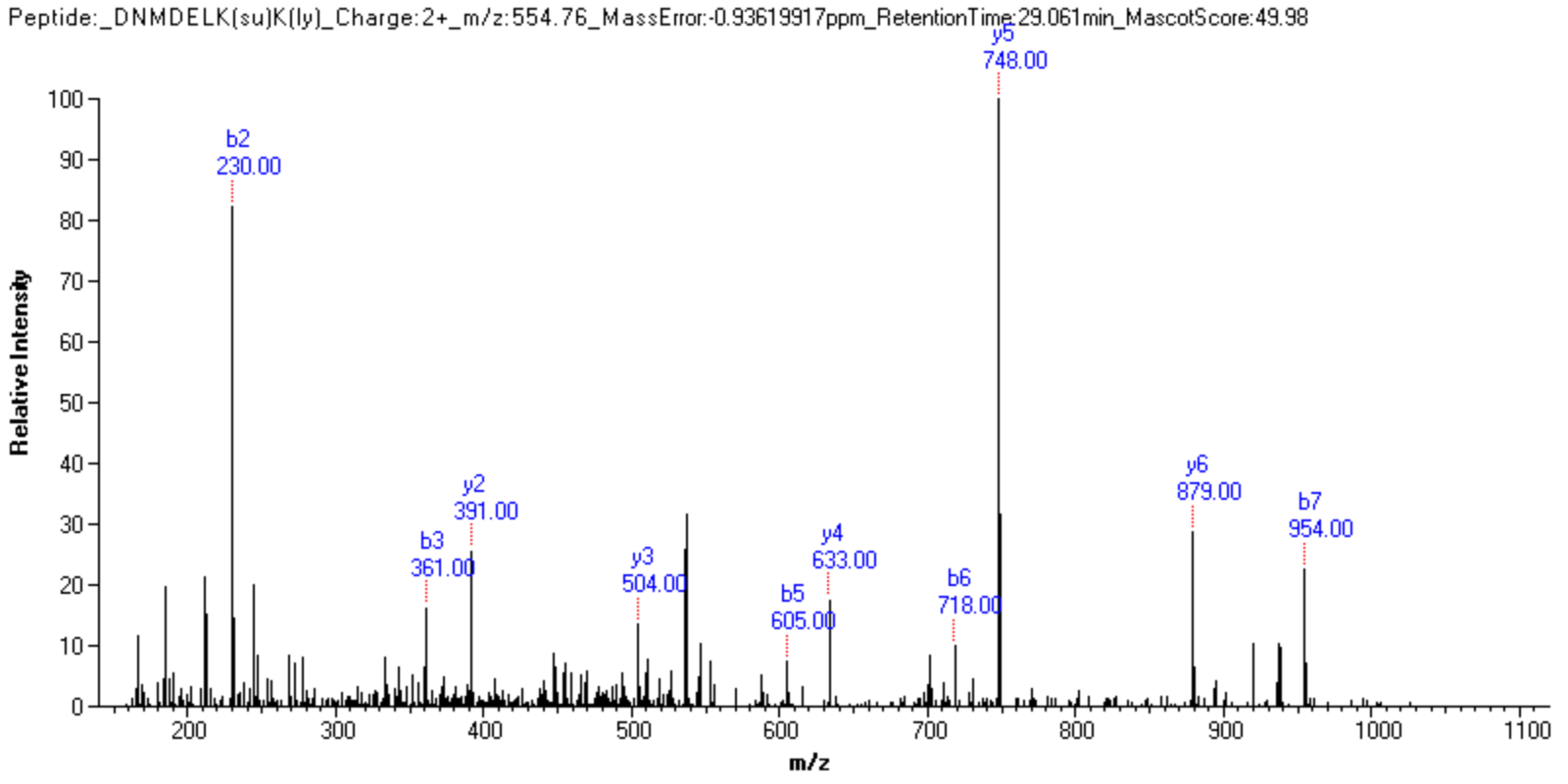
Peptide:_DM(ox)LK(su)AGVHFGHQTR_Charge:2+_m/z:866.43_MassError:2.5117683ppm_RetentionTime:27.8min_MascotScore:20.15

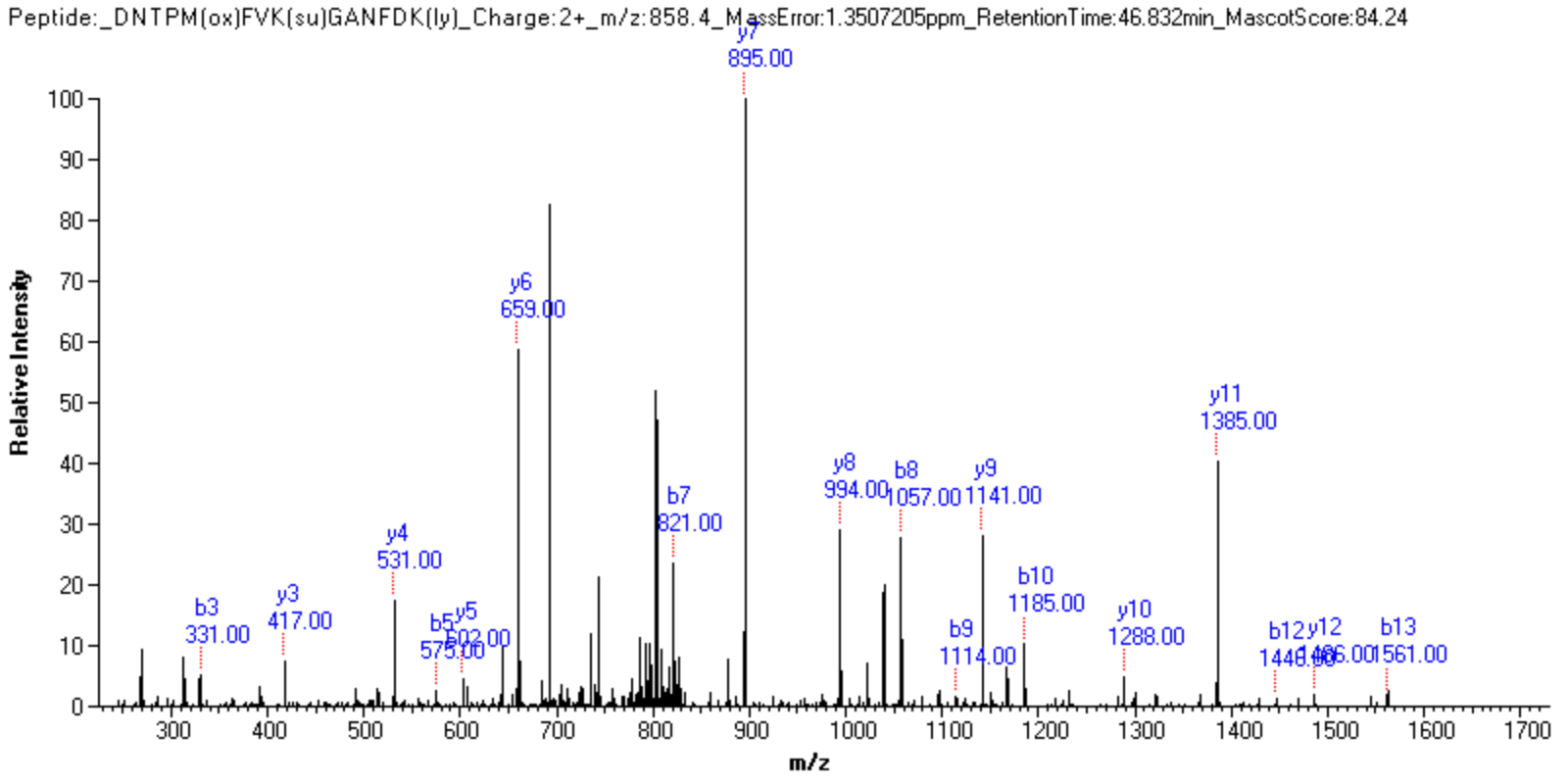



Peptide:_DMAQMCK(su)LAAEGHFAEAR_Charge:3+_m/z:718.99_MassError:1.3850885ppm_RetentionTime:52.306min_MascotScore:61.42
y14(2+)
855.00
y13(2+)
789.00
y15(2+)
919.00
y16(2+)
954.00
b3
318.00
y2
256.00
b4
y12(2+)
709.00
y7
797.00
b7
b8
b9
b10
b11
y12
b13
1551.00
Relative Intensity
m/z

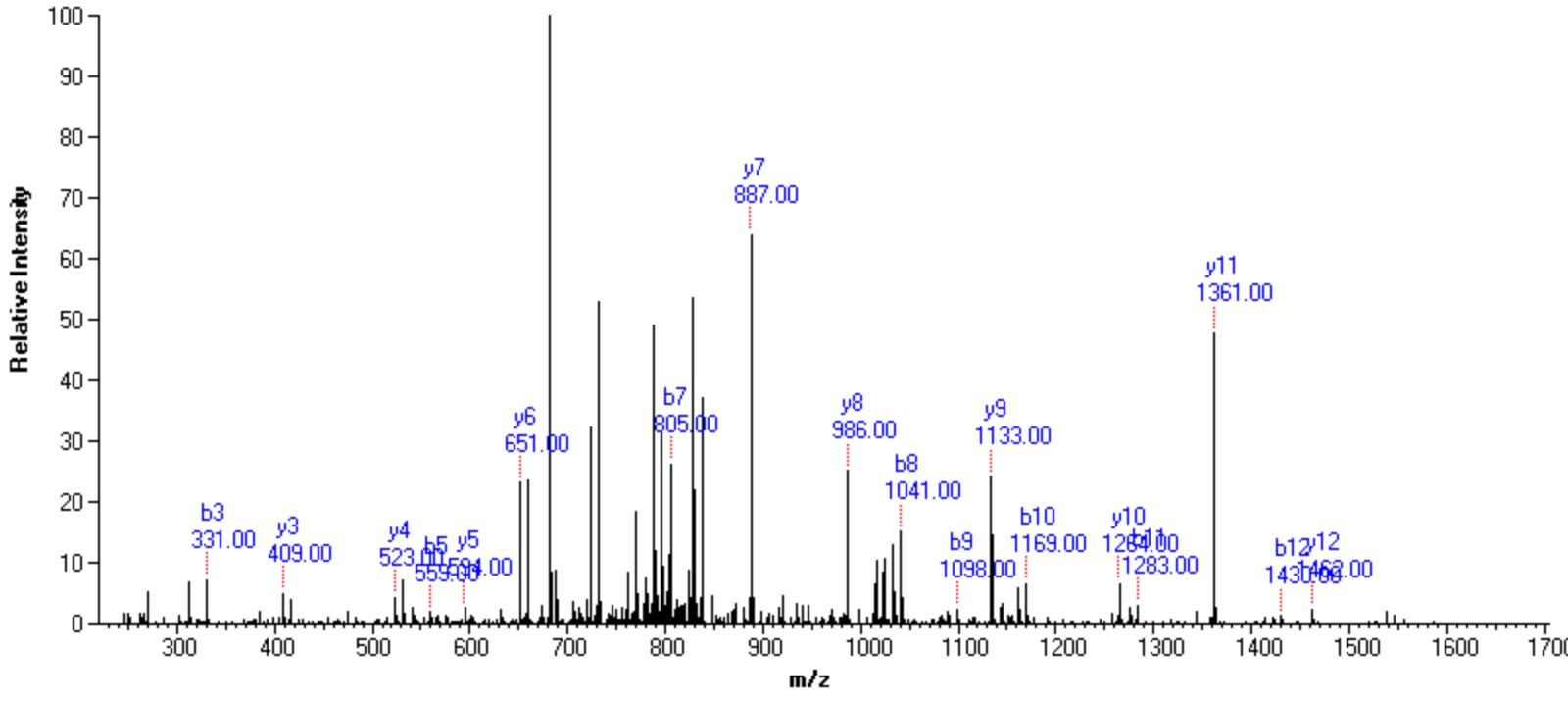

Peptide:_DMGNVEK(su)IELLPYHELGK(ly)_Charge:2+_m/z:1101.56_MassError:-1.0079364ppm_RetentionTime:84.324min_MascotScore:72.32
y7
851.00
y8
964.00
y10
1206.00
b11
1350.00
y9
1077.00
b7
882.00
b8
995.00
b10
1237.00
y12
1555.00
y13
1685.00
b14
1747.00
b15
1876.00
b4
y4
b5
517.00
y5
591.00
b6
646.00
y6
754.00
b13
1610.00
Relative Intensity
m/z

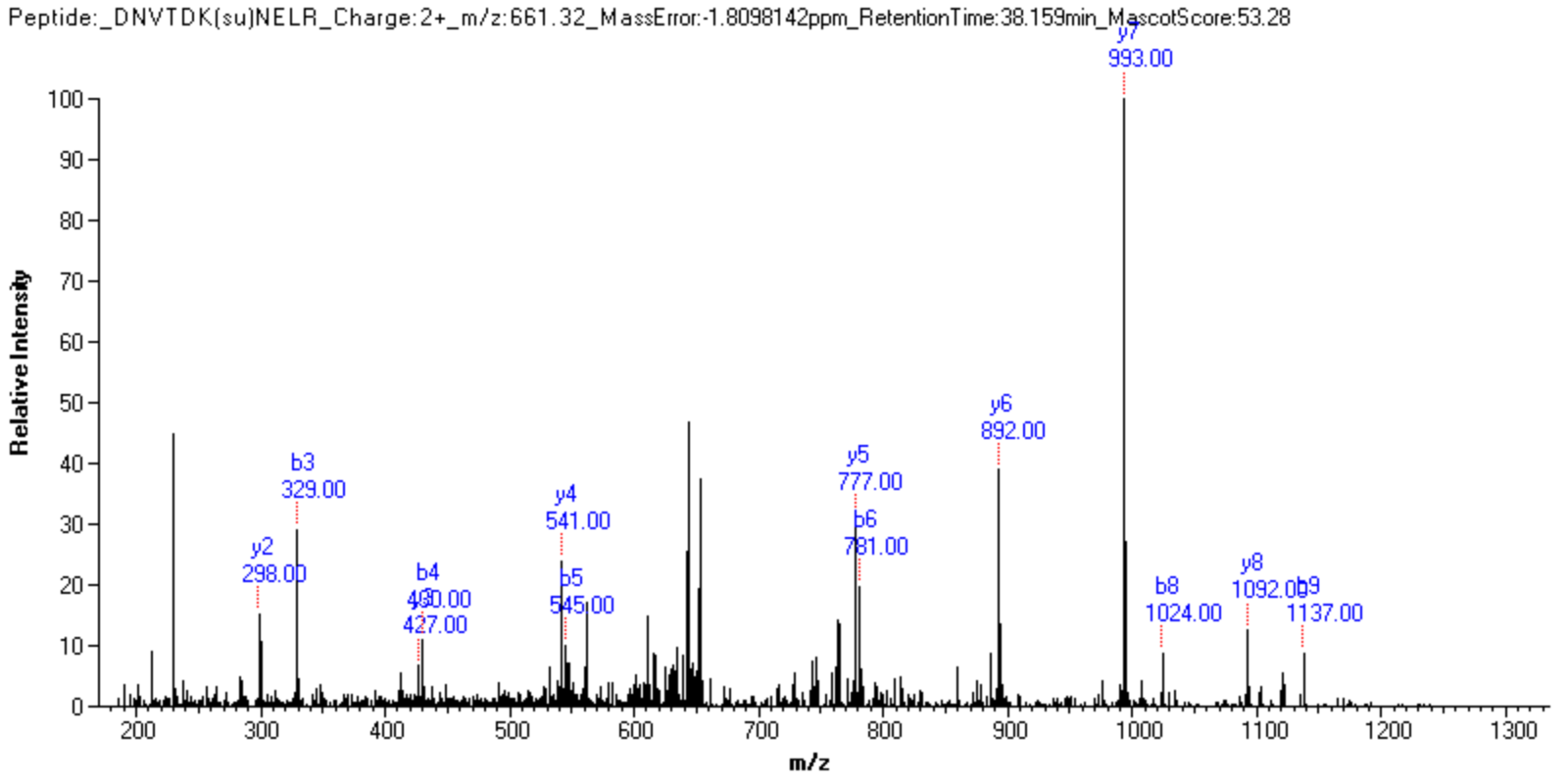

Peptide:_DMVK(su)PEEMVVLDR_Charge:2+_m/z:839.91_MassError:2.0200681ppm_RetentionTime:60.769min_MascotScore:30.51
y9
1097.00
b4
582.00
b3
346.00
y3
413.00
y2
300.00
y4
512.00
y5
611.00
b7
937.00
y8
1000.00
b9
1167.00
b10
1266.00
y10
1333.00
y11
1432.00
b12
1494.00
Relative Intensity
m/z

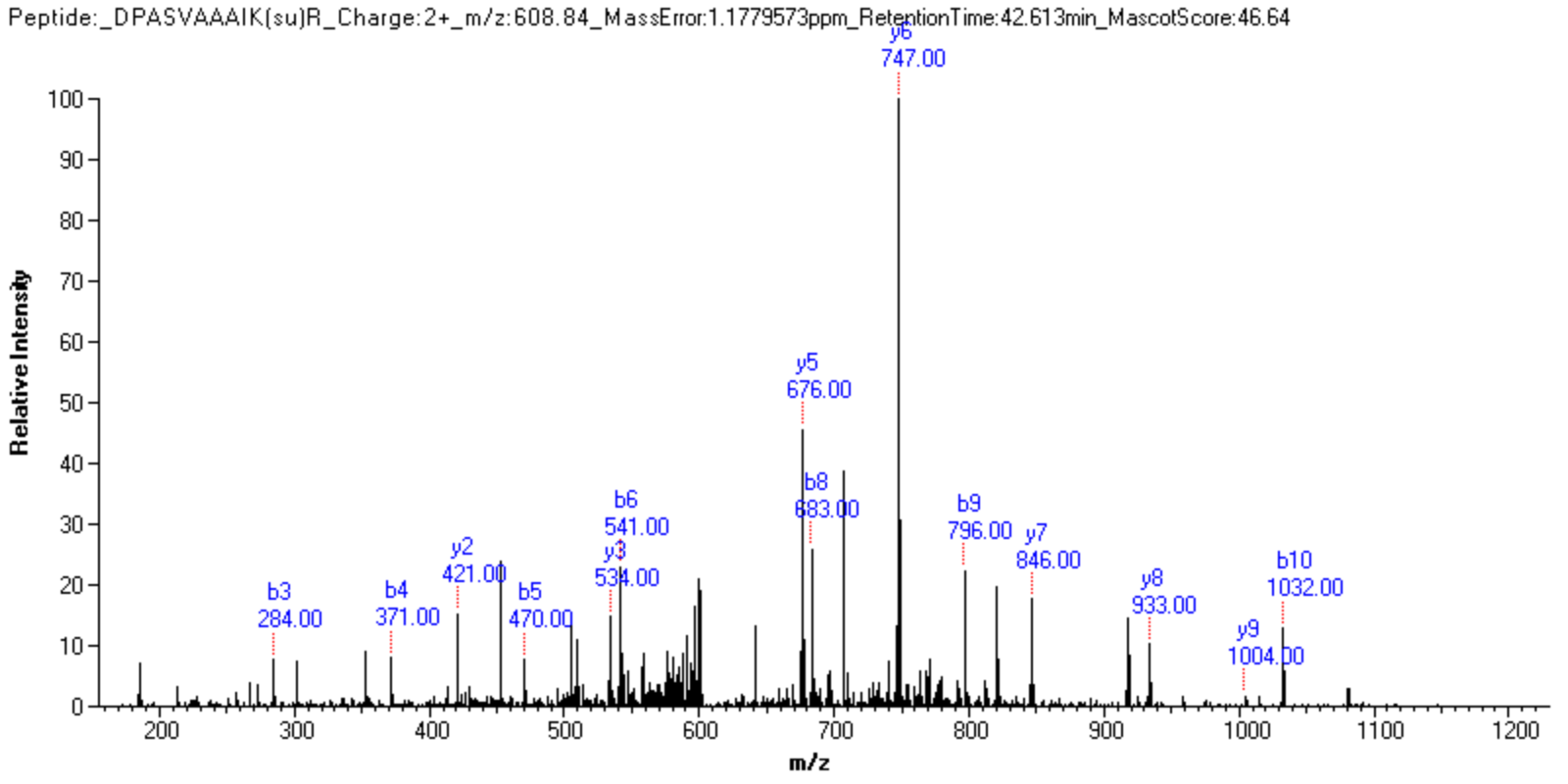

Peptide:_DNMDELK(su)K(ly)_Charge:2+_m/z:554.76_MassError:-0.93619917ppm_RetentionTime:29.061min_MascotScore:49.98
y5
748.00
b2
230.00
y2
391.00
b3
361.00
y3
504.00
b5
605.00
y4
633.00
b6
718.00
y6
879.00
b7
954.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

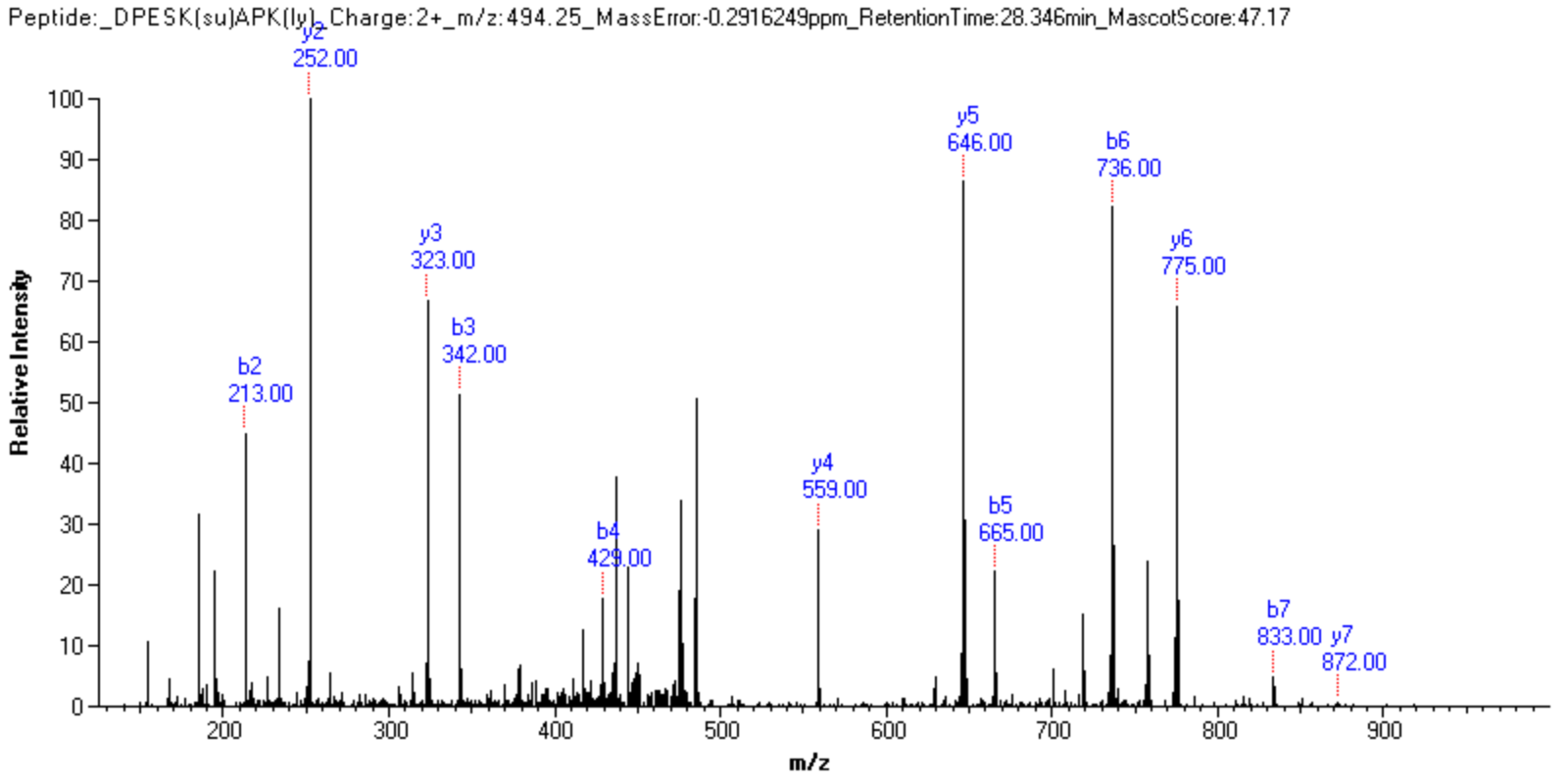

Peptide:_DNTPM(ox)FVK(su)GANFDK(ly)_Charge:2+_m/z:858.4_MassError:1.3507205ppm_RetentionTime:46.832min_MascotScore:84.24
Relative Intensity
m/z
y7
895.00
y6
659.00
y4
531.00
b7
821.00
y8
994.00
b8
1057.00
y9
1141.00
y11
1385.00
b3
331.00
y3
417.00
b5
575.00
y5
602.00
b10
1185.00
y10
1288.00
b9
1114.00
b12
1446.00
y12
1486.00
b13
1561.00

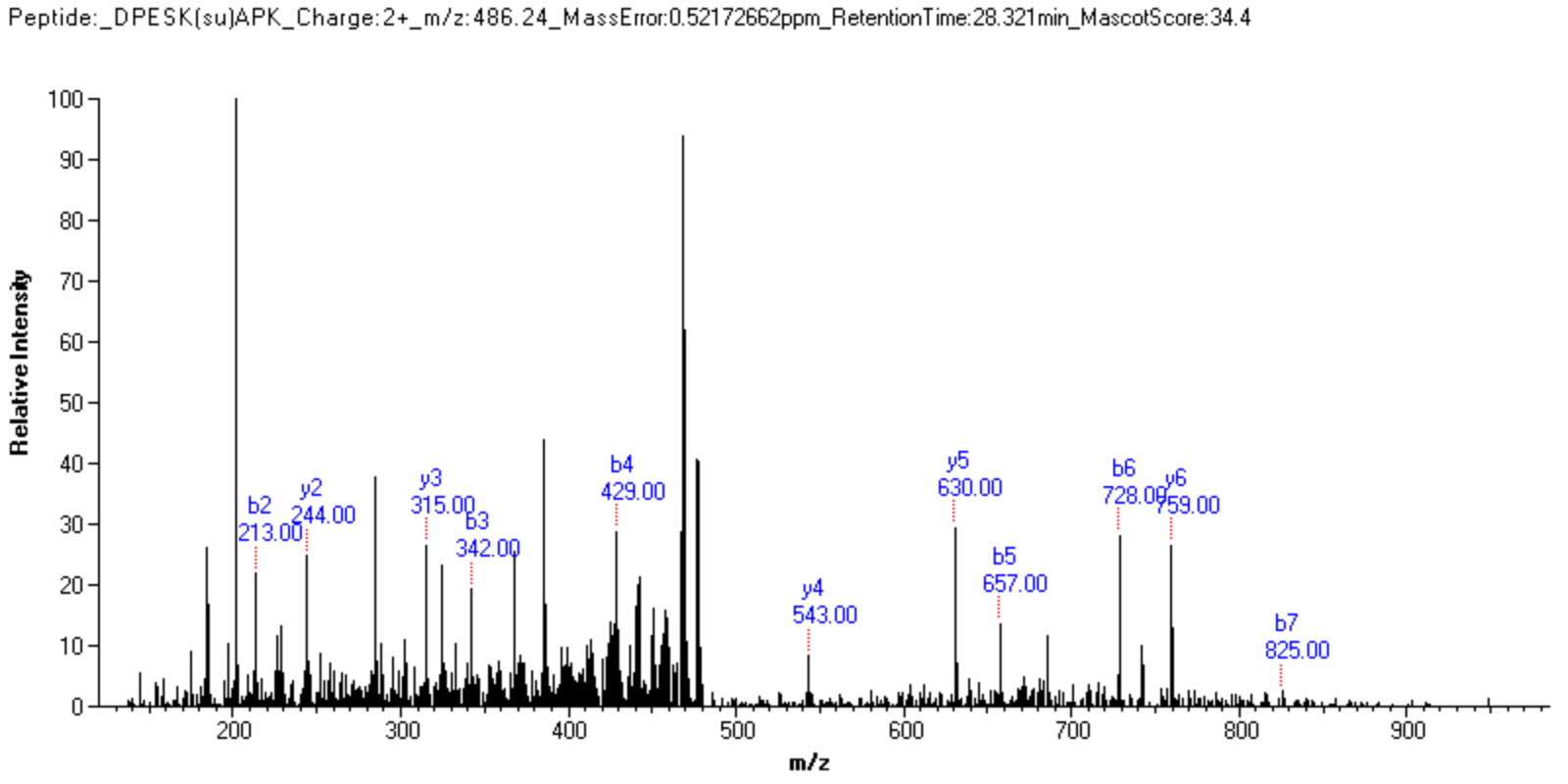
Peptide:_DNTPMFVK(su)GANFDK_Charge:2+_m/z:846.39_MassError:-3.1759429ppm_RetentionTime:58.093min_MascotScore:63.78



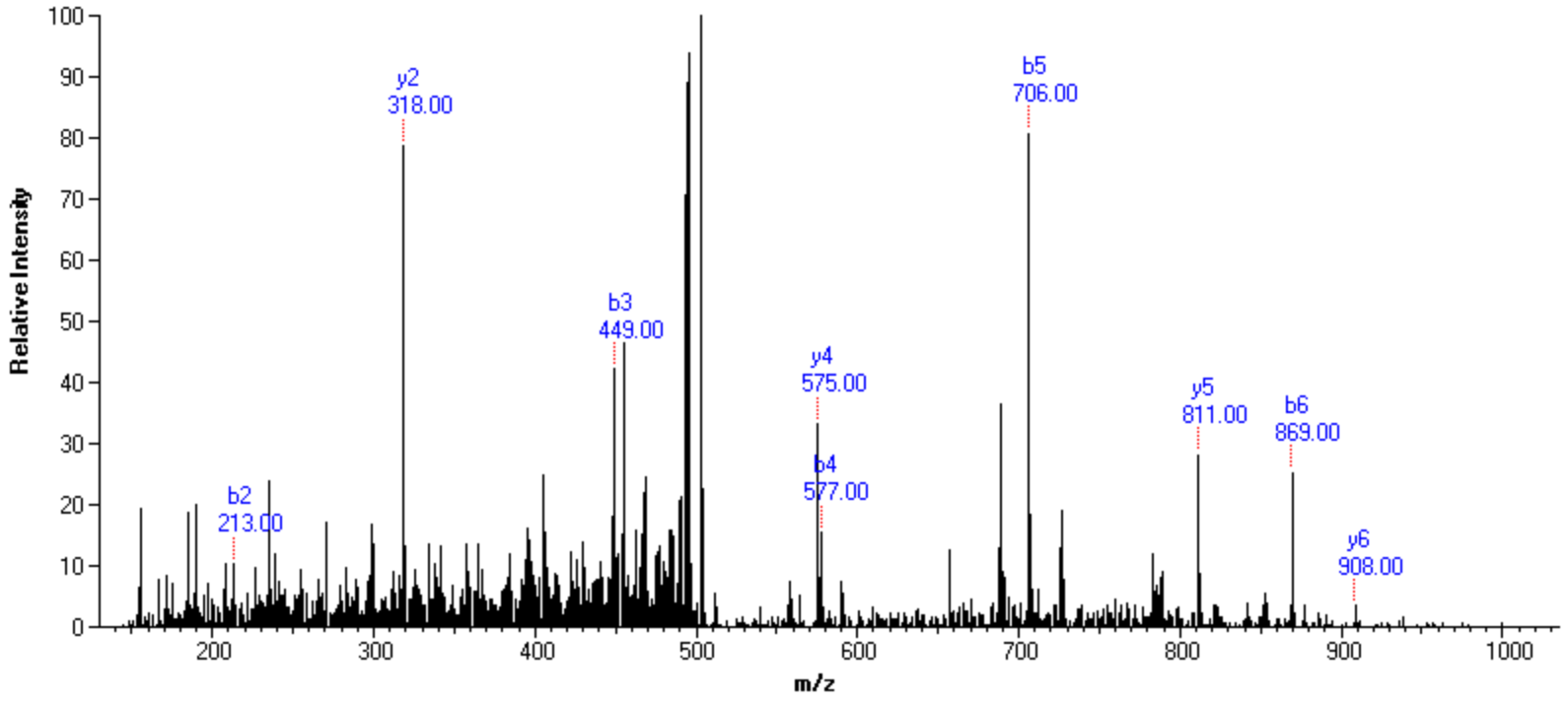

Peptide:_DNVTDK(su)NELR_Charge:2+_m/z:661.32_MassError:-1.8098142ppm_RetentionTime:38.159min_MascotScore:53.28
y7
993.00
y6
892.00
y5
777.00
b6
781.00
y4
541.00
b5
545.00
b3
329.00
y2
298.00
b4
430.00
427.00
b8
1024.00
y8
1092.00
b9
1137.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300


Peptide:_DPASVAAAIK(su)R_Charge:2+_m/z:608.84_MassError:1.1779573ppm_RetentionTime:42.613min_MascotScore:46.64
Relative Intensity
m/z
y6
747.00
y5
676.00
b8
683.00
b6
541.00
y3
534.00
y2
421.00
b3
284.00
b4
371.00
b5
470.00
b9
796.00
y7
846.00
y8
933.00
b10
1032.00
y9
1004.00

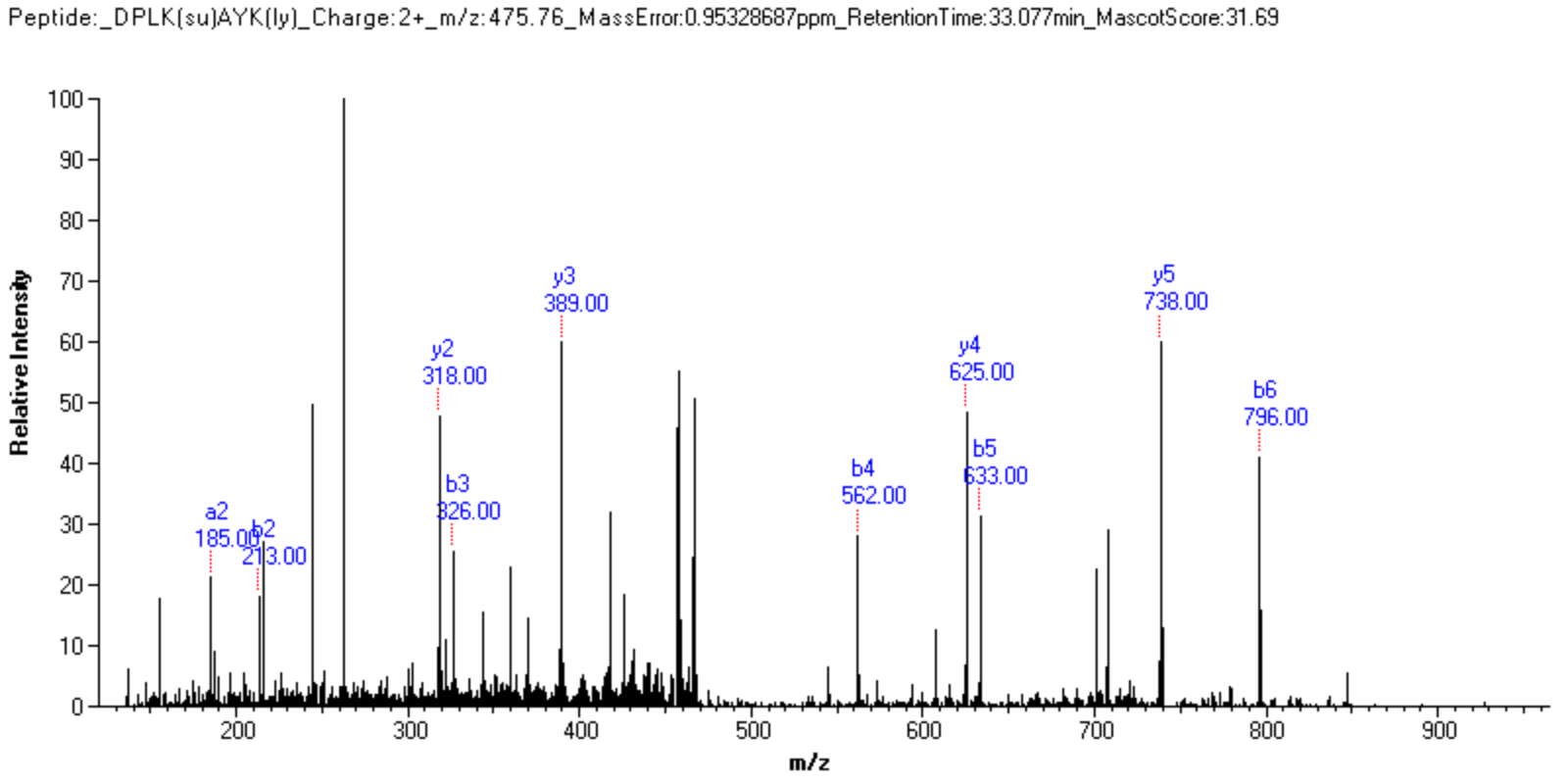

Peptide:_DPESK(su)APK(ly)_Charge:2+_m/z:494.25_MassError:-0.2916249ppm_RetentionTime:28.346min_MascotScore:47.17
y2
252.00
y5
646.00
b6
736.00
y3
323.00
y6
775.00
b3
342.00
b2
213.00
y4
559.00
b5
665.00
b4
429.00
b7
833.00
y7
872.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

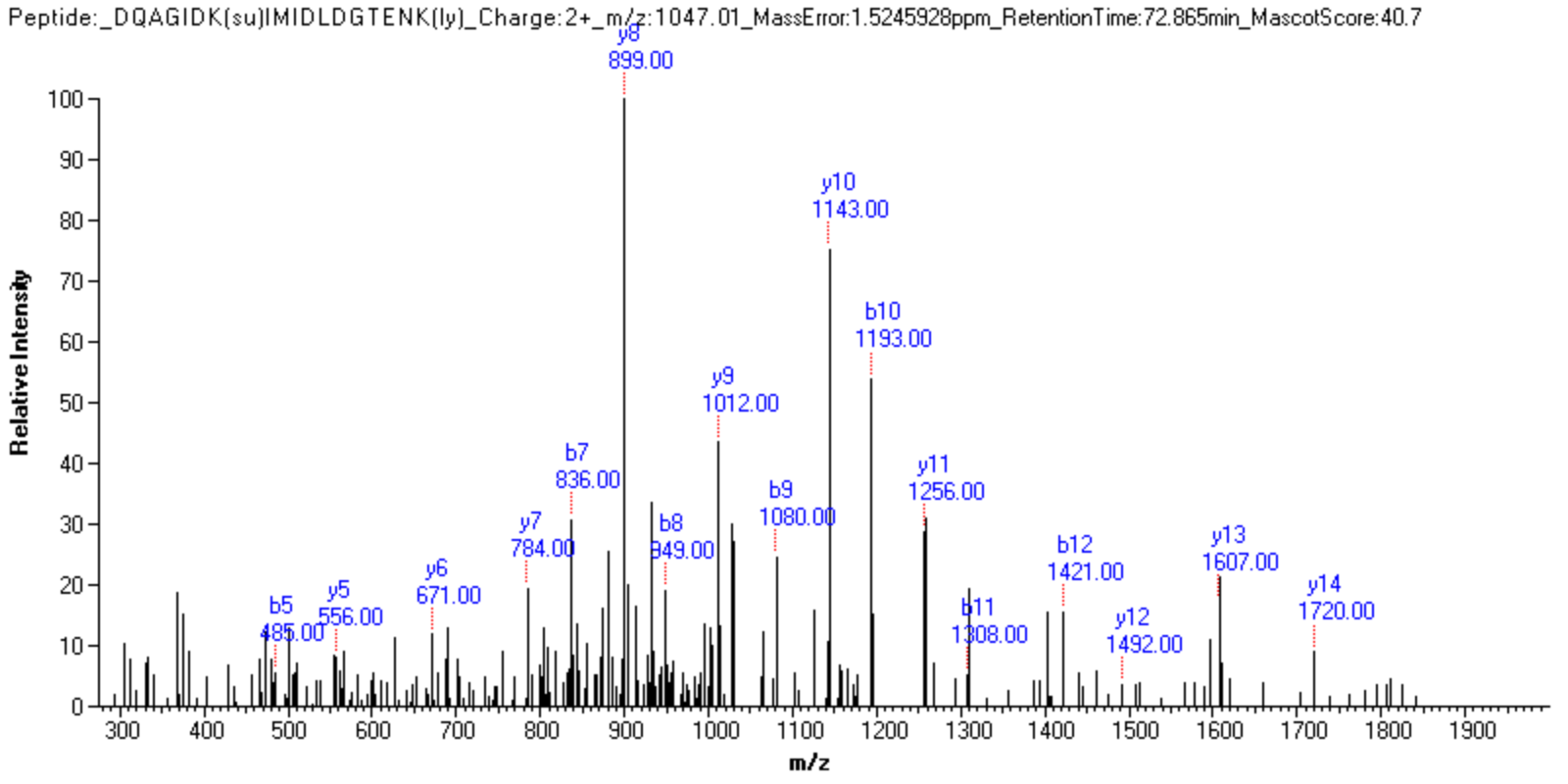

Peptide:_DPESK(su)APK_Charge:2+_m/z:486.24_MassError:0.52172662ppm_RetentionTime:28.321min_MascotScore:34.4
Relative Intensity
m/z
b2
213.00
y2
244.00
y3
315.00
b3
342.00
b4
429.00
y4
543.00
y5
630.00
b5
657.00
b6
728.00
y6
759.00
b7
825.00

Peptide:_DPK(su)QEYK(ly)_Charge:2+_m/z:512.25_MassError:-2.2373683ppm_RetentionTime:29.516min_MascotScore:27.8



Peptide:_DPLK(su)AYK(ly)_Charge:2+_m/z:475.76_MassError:0.95328687ppm_RetentionTime:33.077min_MascotScore:31.69




Peptide:_DQAGIDK(su)IMIDLDGTENK(ly)_Charge:2+_m/z:1047.01_MassError:1.5245928ppm_RetentionTime:72.865min_MascotScore:40.7
Relative Intensity
m/z
y8 899.00
y10 1143.00
b10 1193.00
y9 1012.00
b7 836.00
y11 1256.00
b9 1080.00
y7 784.00
b8 849.00
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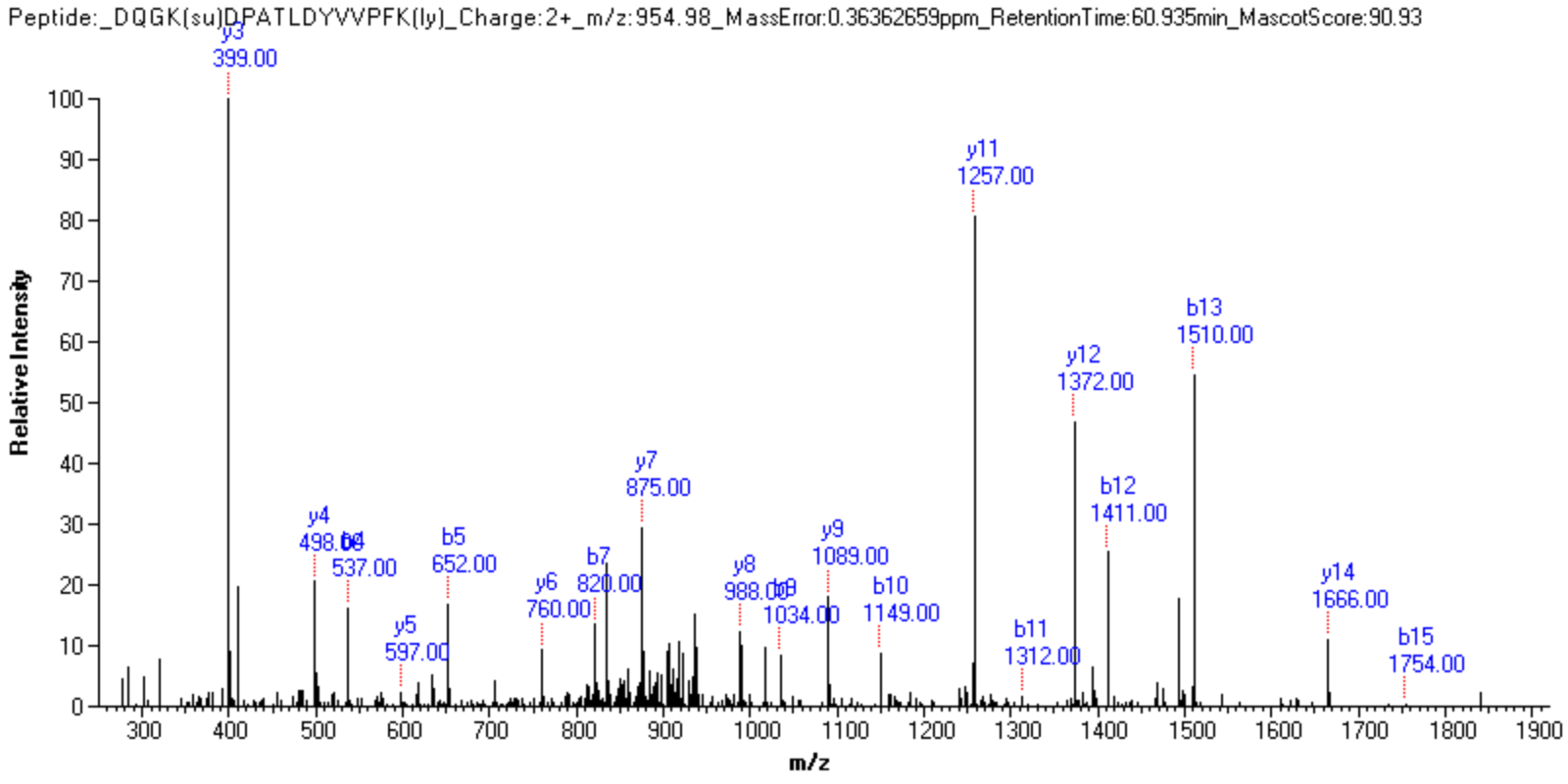
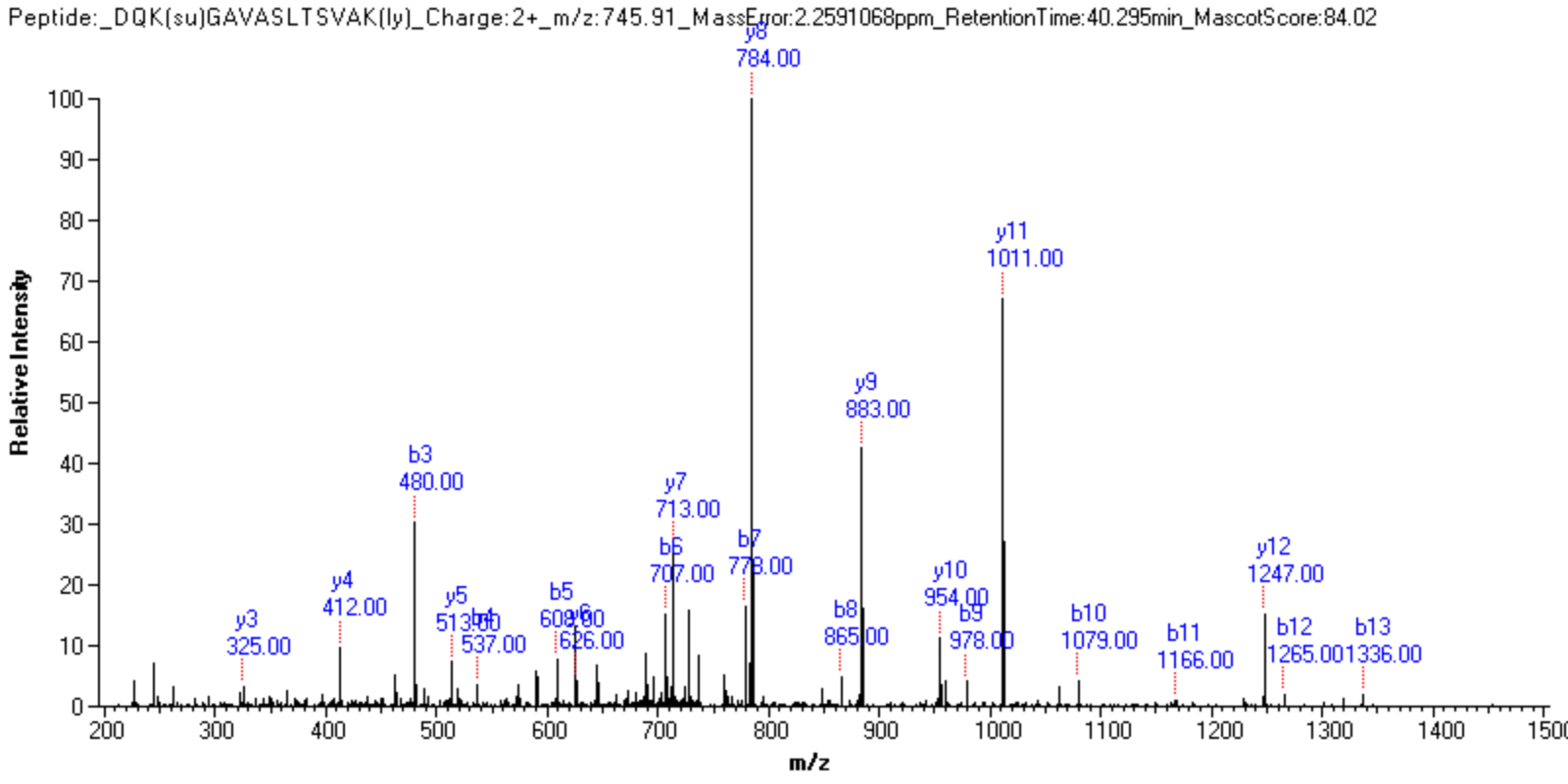
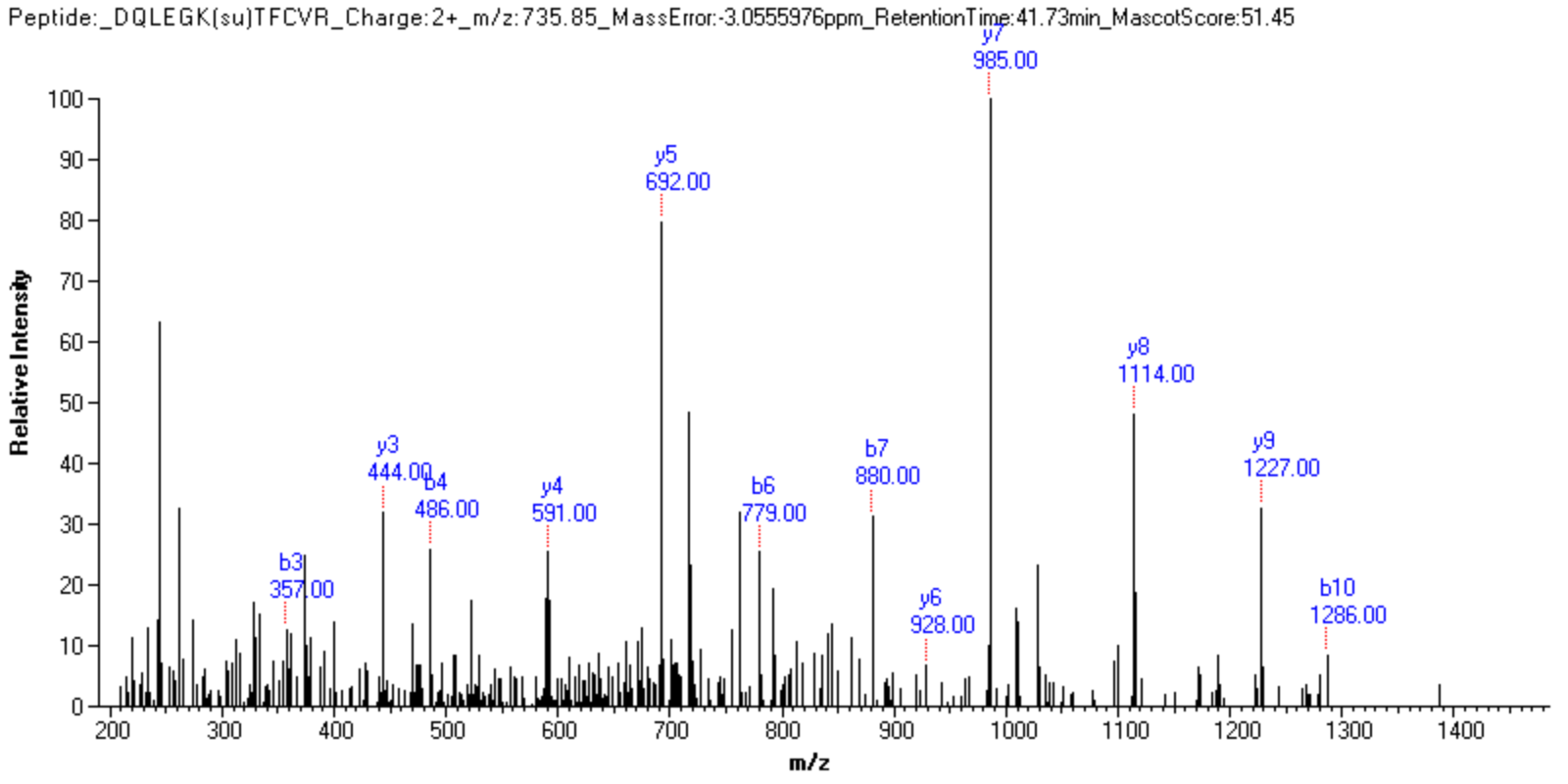
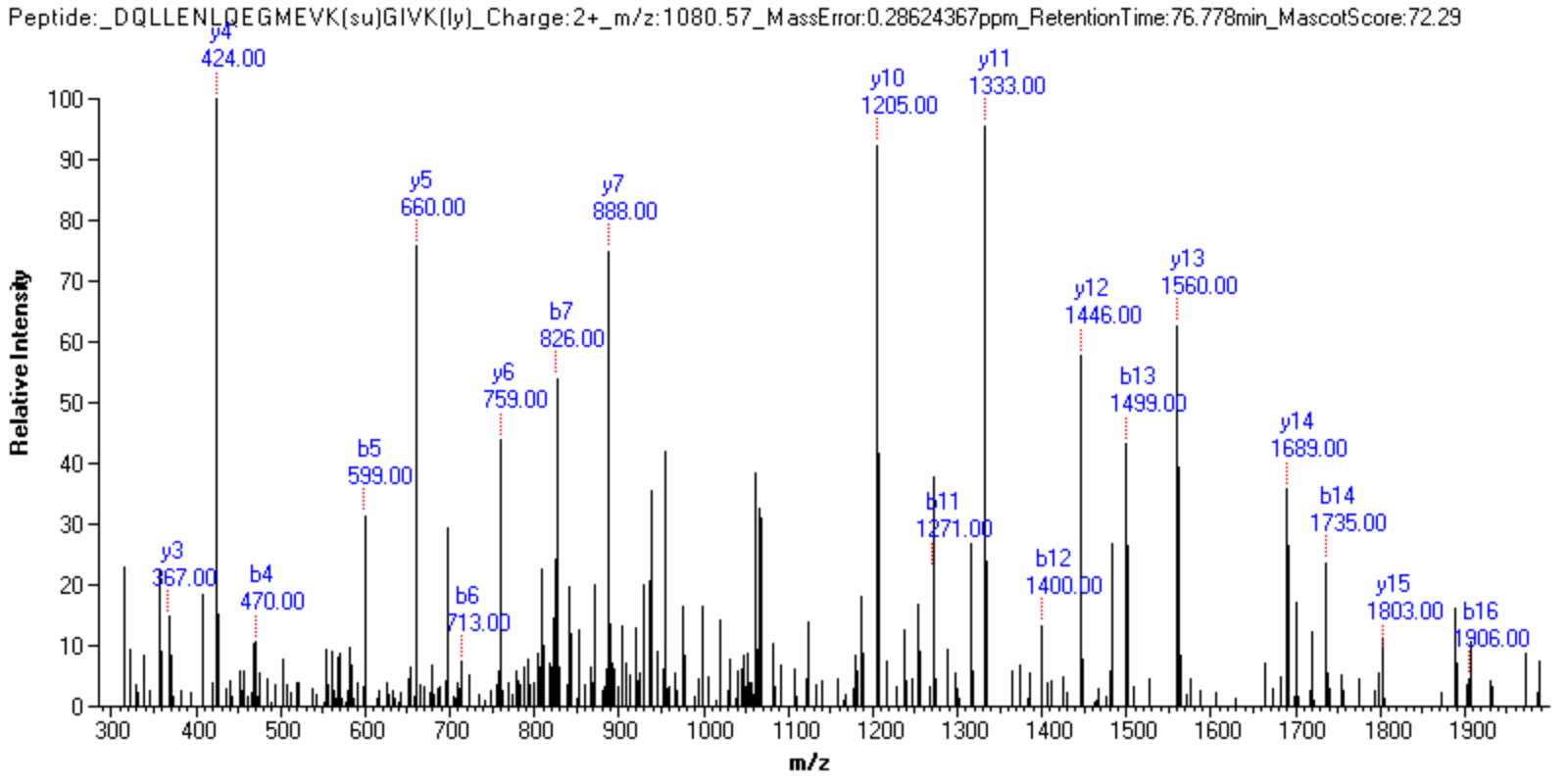
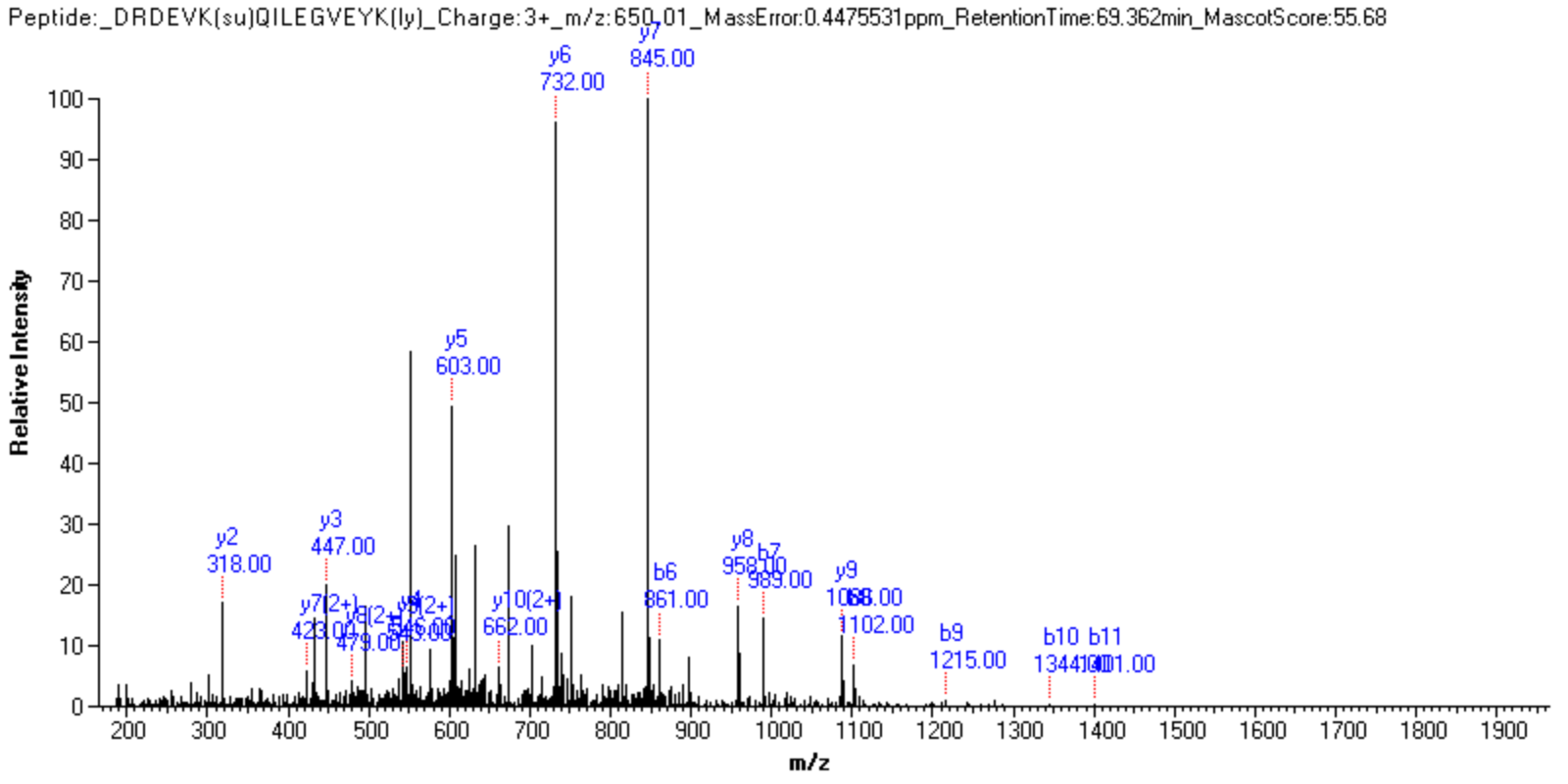
y12 1492.00
y14 1720.00

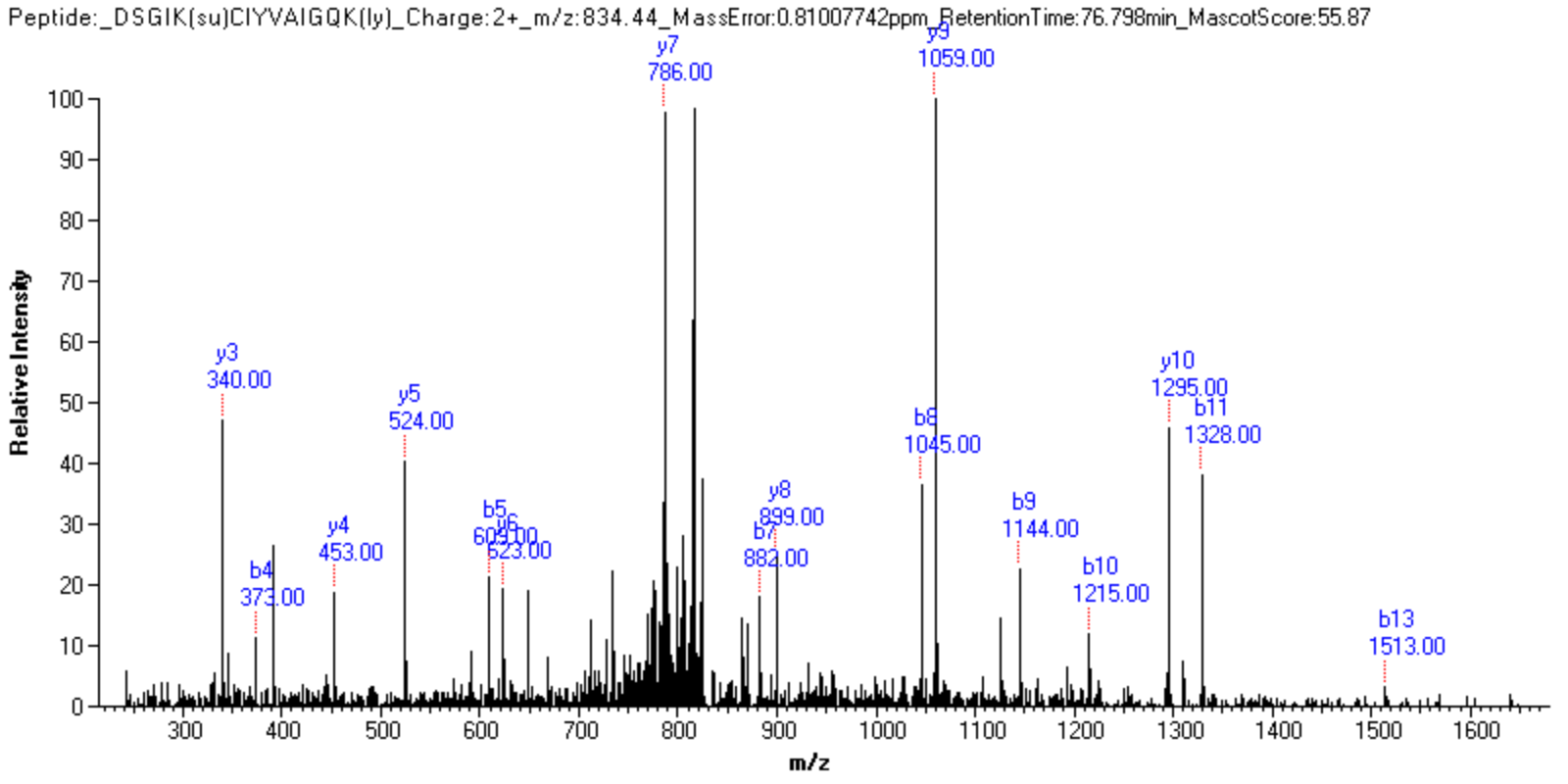

Peptide:_DQGK(su)DPATLDYVVPFK(ly)_Charge:2+_m/z:954.98_MassError:0.36362659ppm_RetentionTime:60.935min_MascotScore:90.93
y3
399.00
y11
1257.00
b13
1510.00
y12
1372.00
y7
875.00
b12
1411.00
y4
498.00
537.00
b5
652.00
y9
1089.00
b7
820.00
y8
988.00
y6
760.00
1034.00
b10
1149.00
y14
1666.00
y5
597.00
b11
1312.00
b15
1754.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

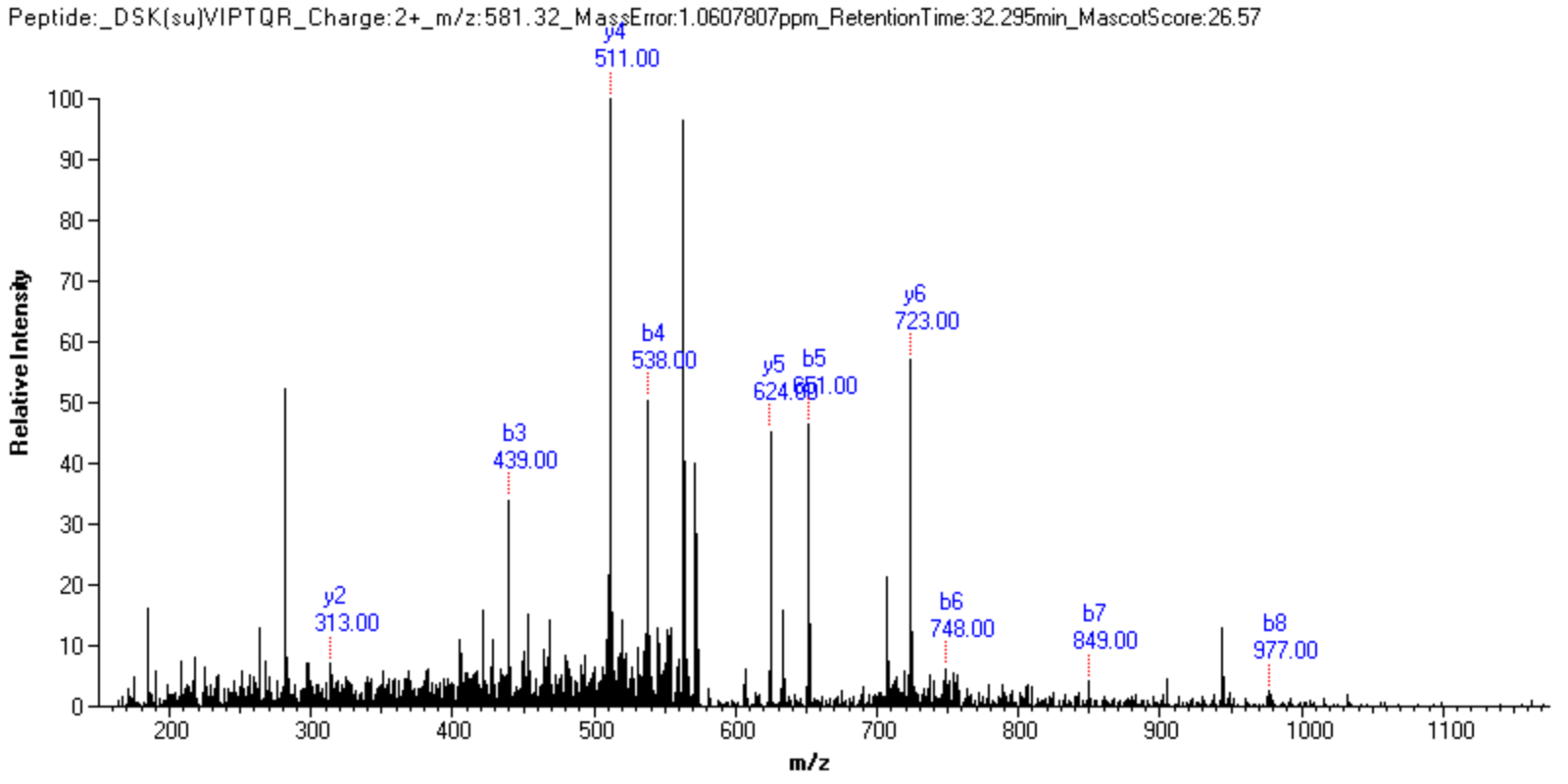

Peptide:_DQK(su)GAVASLTSVAK(ly)_Charge:2+_m/z:745.91_MassError:2.2591068ppm_RetentionTime:40.295min_MascotScore:84.02
Relative Intensity
m/z
y8
784.00
y11
1011.00
y9
883.00
b3
480.00
y7
713.00
b6
707.00
b7
778.00
y4
412.00
y5
513.00
b4
537.00
b5
608.00
y6
626.00
y3
325.00
b8
865.00
y10
954.00
b9
978.00
b10
1079.00
b11
1166.00
y12
1247.00
b12
1265.00
b13
1336.00

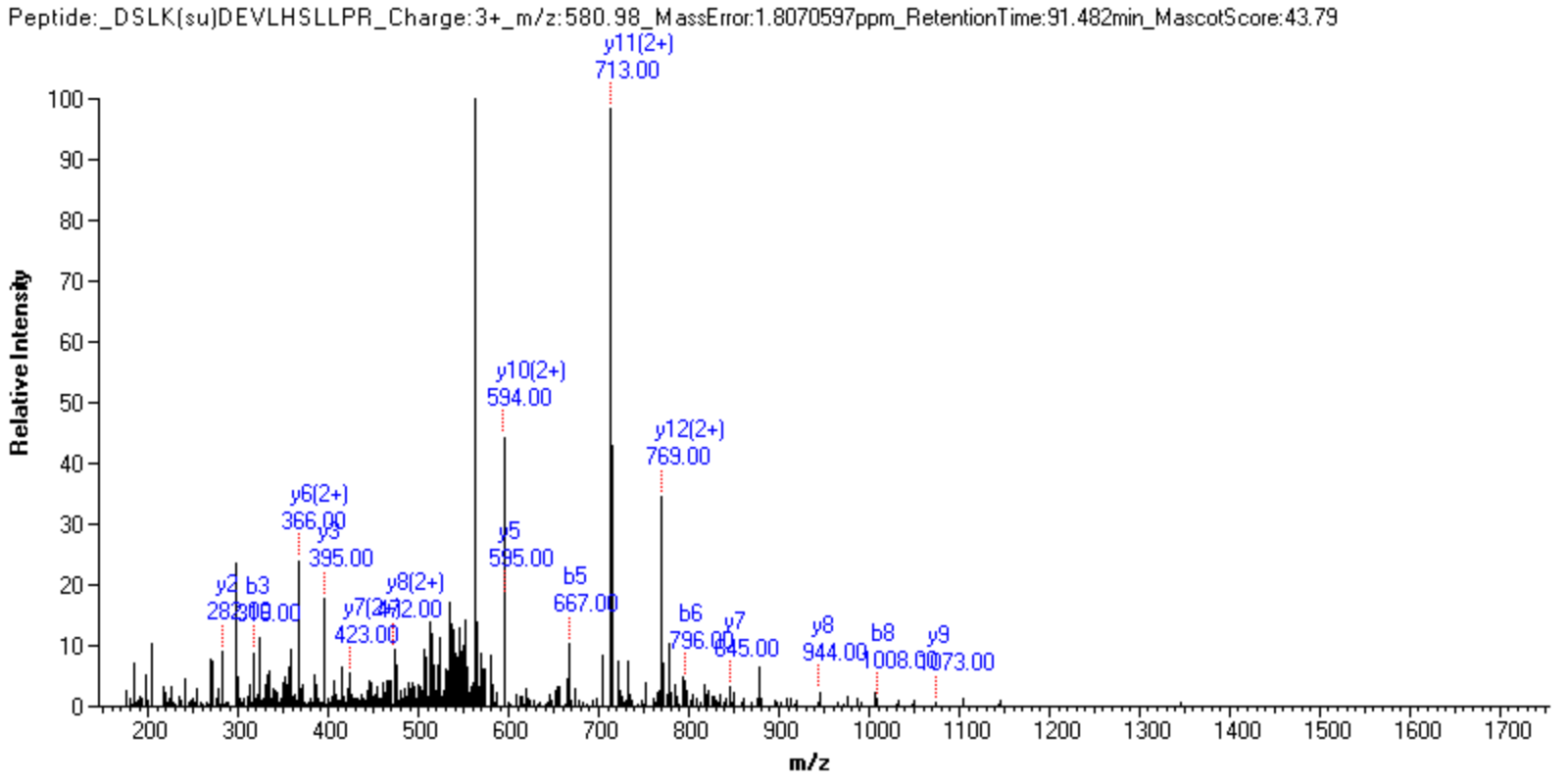

Peptide:_DQLEGK(su)TFCVR_Charge:2+_m/z:735.85_MassError:-3.0555976ppm_RetentionTime:41.73min_MascotScore:51.45
Relative Intensity
m/z
y7
985.00
y5
692.00
y8
1114.00
y3
444.00
b4
486.00
y4
591.00
b6
779.00
b7
880.00
y9
1227.00
b3
357.00
y6
928.00
b10
1286.00


Peptide:_DQLLENLQEGMEVK(su)GIVK(ly)_Charge:2+_m/z:1080.57_MassError:0.28624367ppm_RetentionTime:76.778min_MascotScore:72.29
Relative Intensity
m/z
y4 424.00
y10 1205.00
y11 1333.00
y5 660.00
y7 888.00
y12 1446.00
y13 1560.00
b7 826.00
b13 1499.00
y6 759.00
y14 1689.00
b5 599.00
b11 1271.00
b14 1735.00
y3 367.00
b4 470.00
b12 1400.00
y15 1803.00
b16 1906.00
b6 713.00

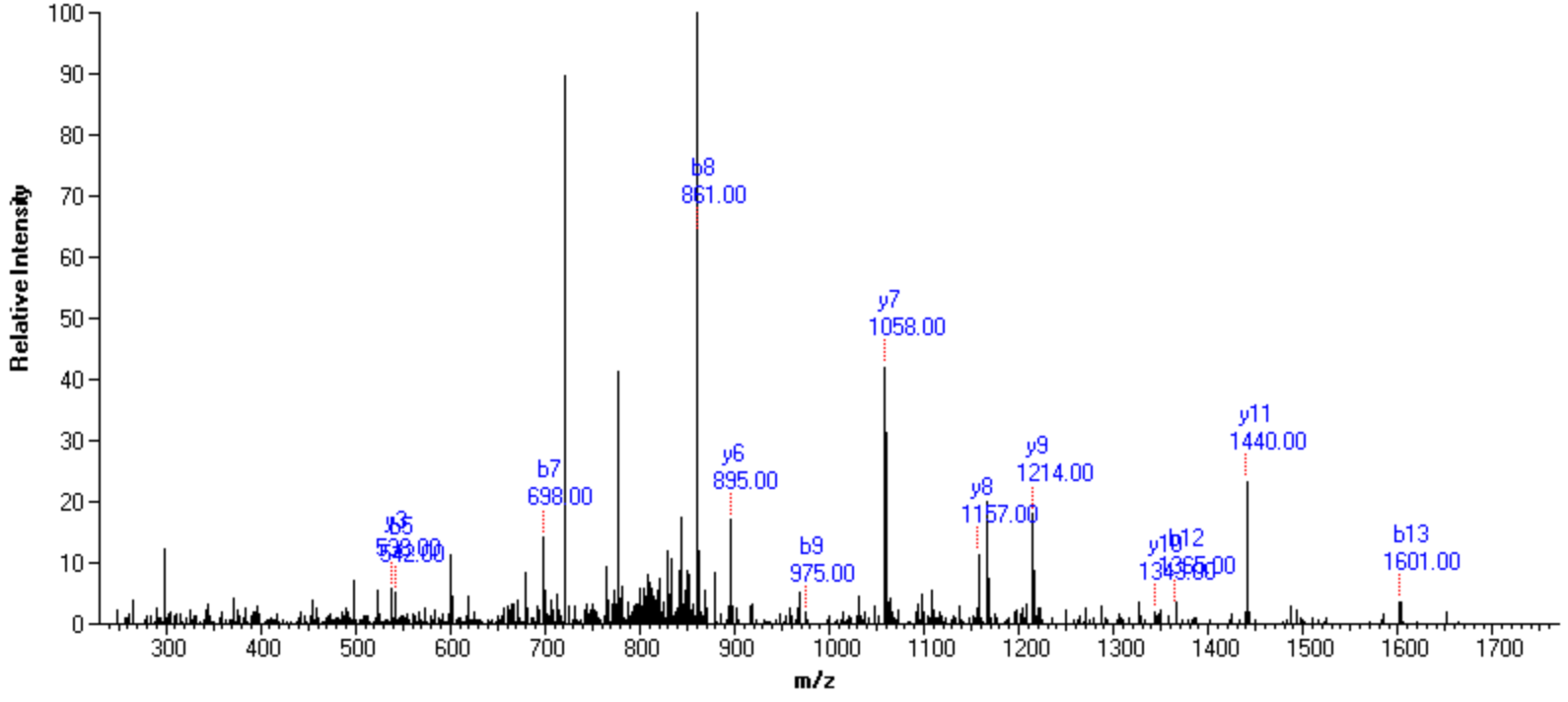

Peptide:_DRDEVK(su)QILEGVEYK(ly)_Charge:3+_m/z:650.01_MassError:0.4475531ppm_RetentionTime:69.362min_MascotScore:55.68
Relative Intensity
m/z
y6
732.00
y7
845.00
y5
603.00
y3
447.00
y2
318.00
b6
861.00
y8
958.00
b7
989.00
y9
1102.00
b9
1215.00
b10
b11

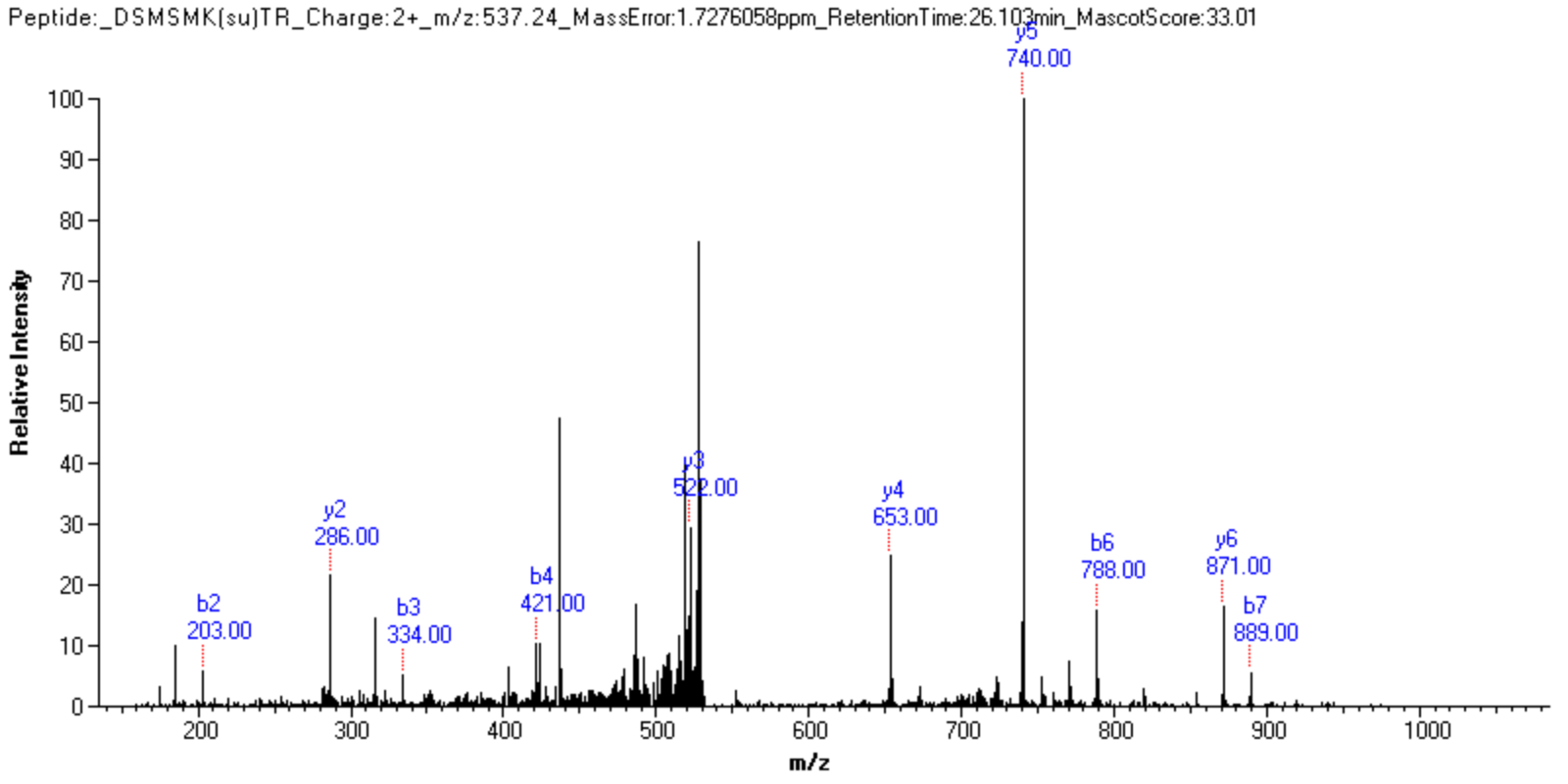

Peptide:_DSGIK(su)CIYVAIGQK(ly)_Charge:2+_m/z:834.44_MassError:0.81007742ppm_RetentionTime:76.798min_MascotScore:55.87
Relative Intensity
m/z
y7
786.00
y9
1059.00
y3
340.00
y5
524.00
y4
453.00
b4
373.00
b5
609.00
y6
623.00
y8
899.00
b7
882.00
b8
1045.00
y10
1295.00
b11
1328.00
b9
1144.00
b10
1215.00
b13
1513.00

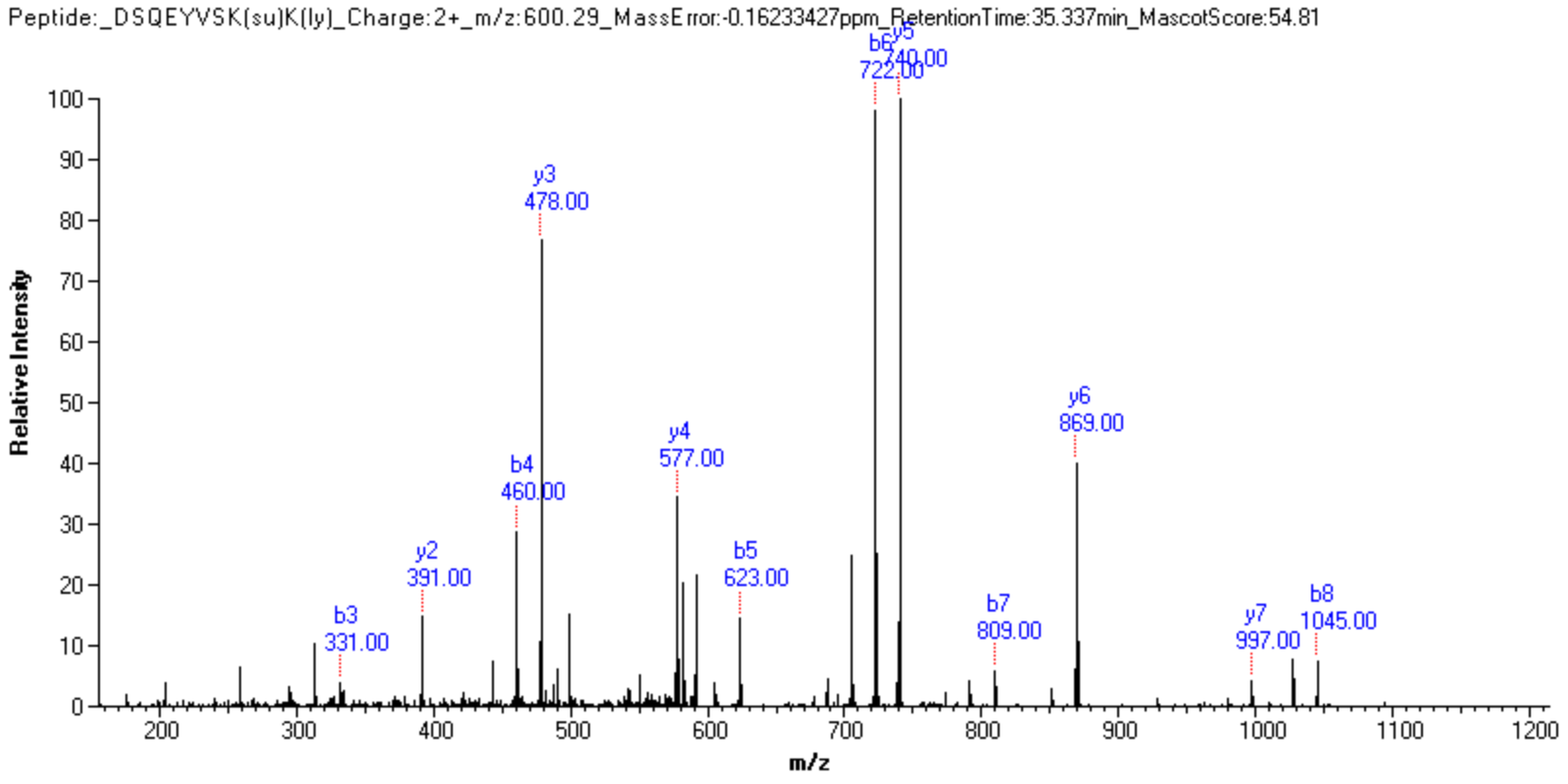

Peptide:_DSK(su)VIPTQR_Charge:2+_m/z:581.32_MassError:1.0607807ppm_RetentionTime:32.295min_MascotScore:26.57
y4
511.00
y6
723.00
b4
538.00
y5
624.00
b5
651.00
b3
439.00
y2
313.00
b6
748.00
b7
849.00
b8
977.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_DSLK(su)DEVLHSLLPR_Charge:3+_m/z:580.98_MassError:1.8070597ppm_RetentionTime:91.482min_MascotScore:43.79
y11(2+)
713.00
y10(2+)
594.00
y12(2+)
769.00
y6(2+)
366.00
y3
395.00
y5
595.00
b5
667.00
y2
b3
y8(2+)
423.00
b6
796.00
y7
845.00
y8
944.00
b8
1008.00
y9
1073.00
Relative Intensity
m/z

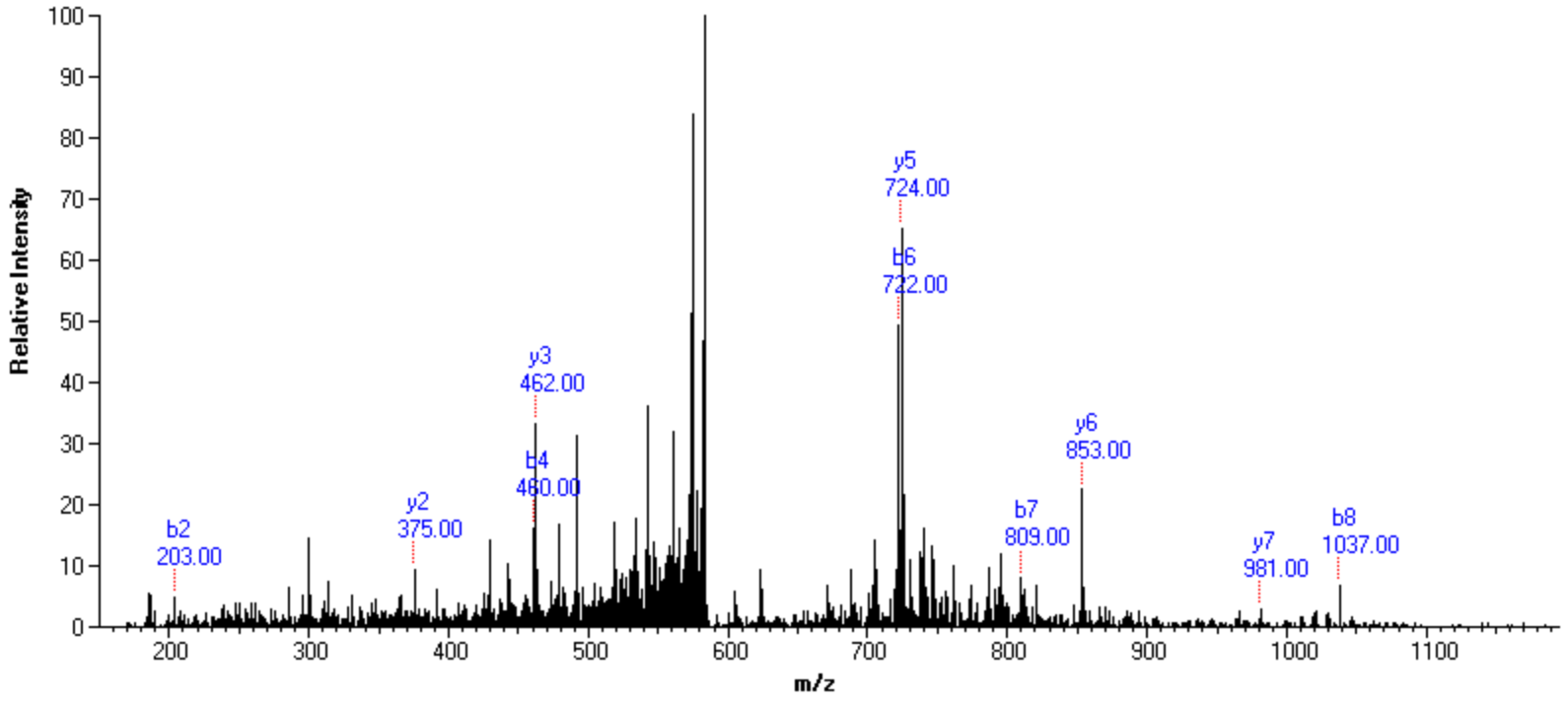
Peptide:_DSLPEGVYNDQFK(su)K(ly)_Charge:2+_m/z:878.42_MassError:-2.8162846ppm_RetentionTime:49.541min_MascotScore:26.03



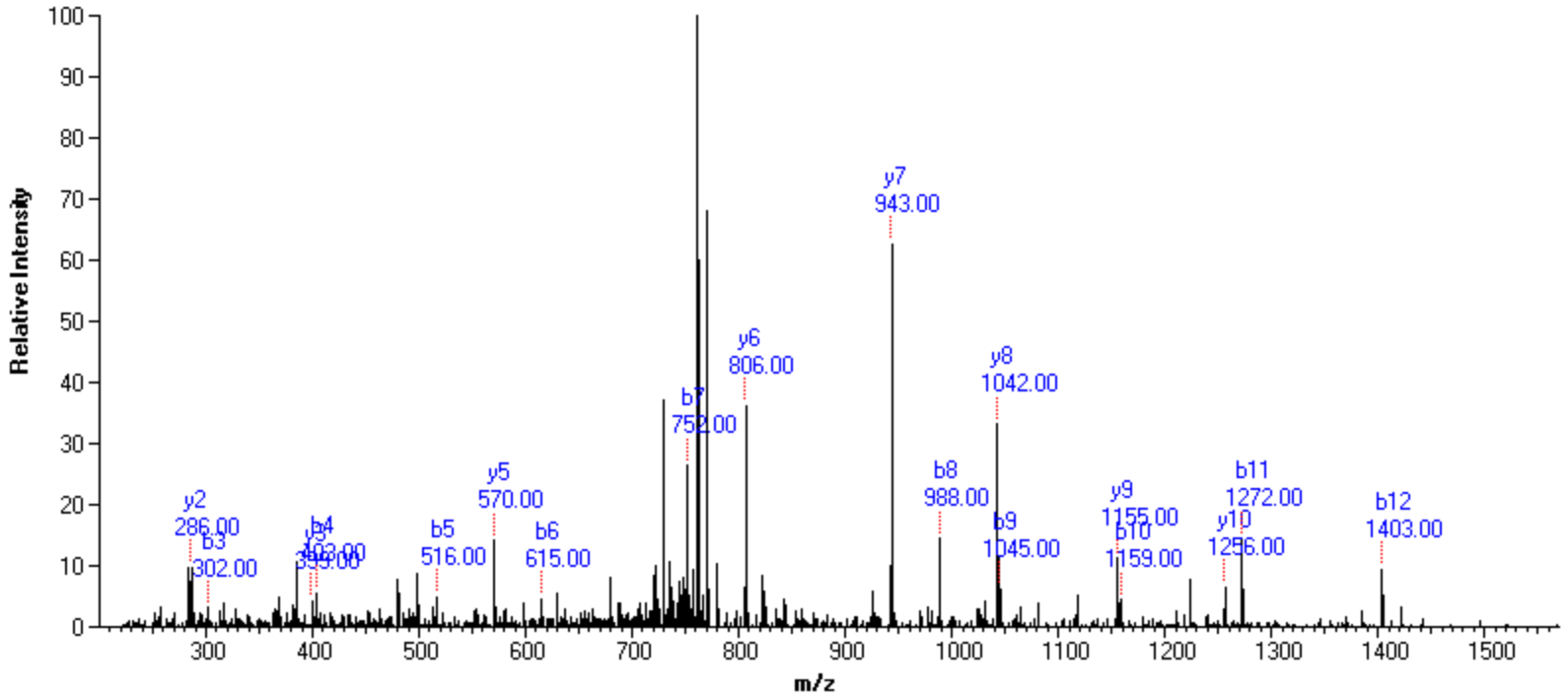

Peptide:_DSMSMK(su)TR_Charge:2+_m/z:537.24_MassError:1.7276058ppm_RetentionTime:26.103min_MascotScore:33.01
y5
740.00
y3
522.00
y4
653.00
y2
286.00
b6
788.00
y6
871.00
b4
421.00
b2
203.00
b3
334.00
b7
889.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000

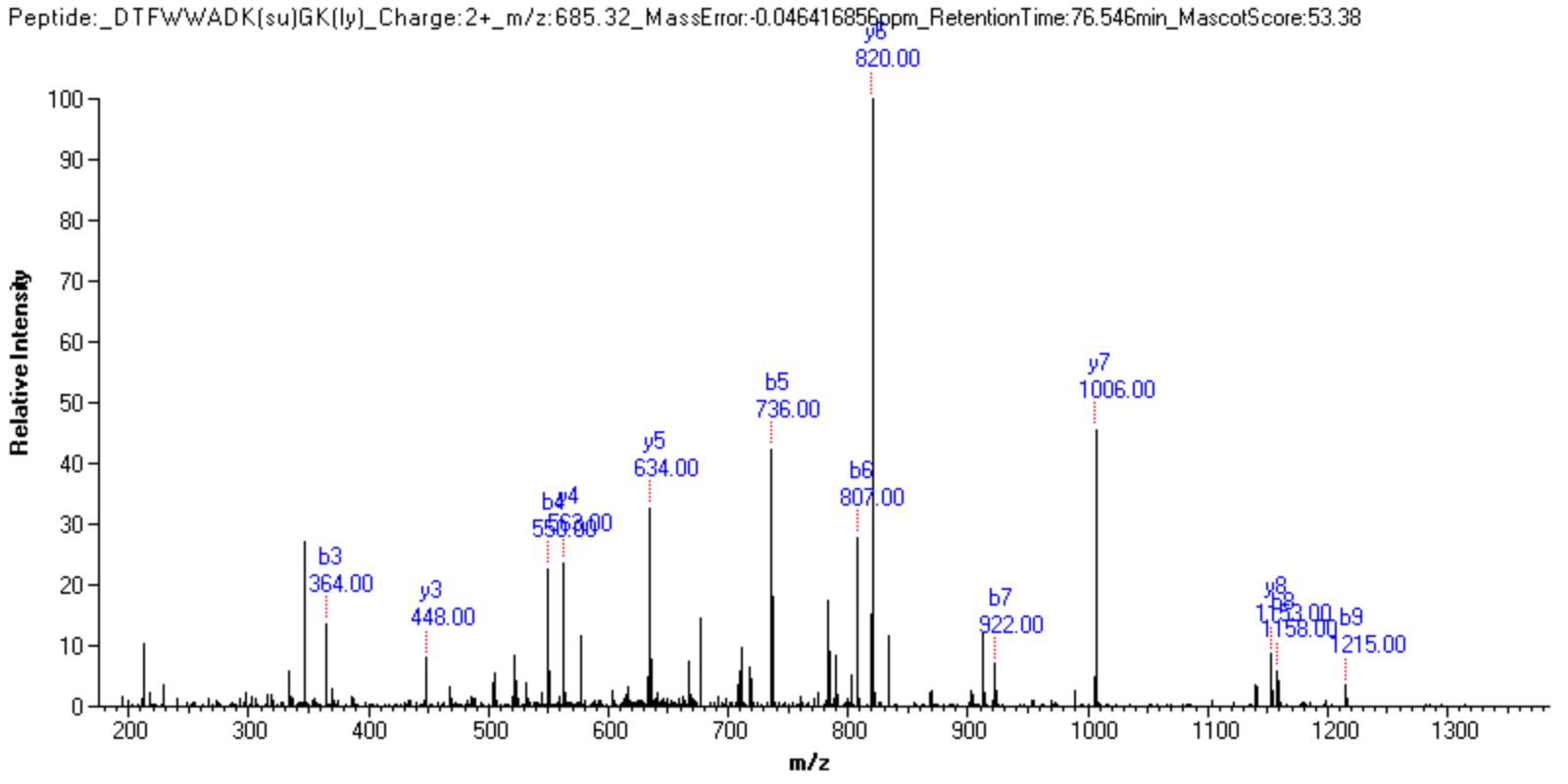

Peptide:_DSQEYVSK(su)K(ly)_Charge:2+_m/z:600.29_MassError:-0.16233427ppm_RetentionTime:35.337min_MascotScore:54.81
b6
722.00
y5
740.00
y3
478.00
y4
577.00
b4
460.00
y2
391.00
b5
623.00
b3
331.00
y6
869.00
b7
809.00
y7
997.00
b8
1045.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

Peptide:_DSQEYVSK(su)K_Charge:2+_m/z:592.28_MassError:-1.5226277ppm_RetentionTime:29.781min_MascotScore:37.28

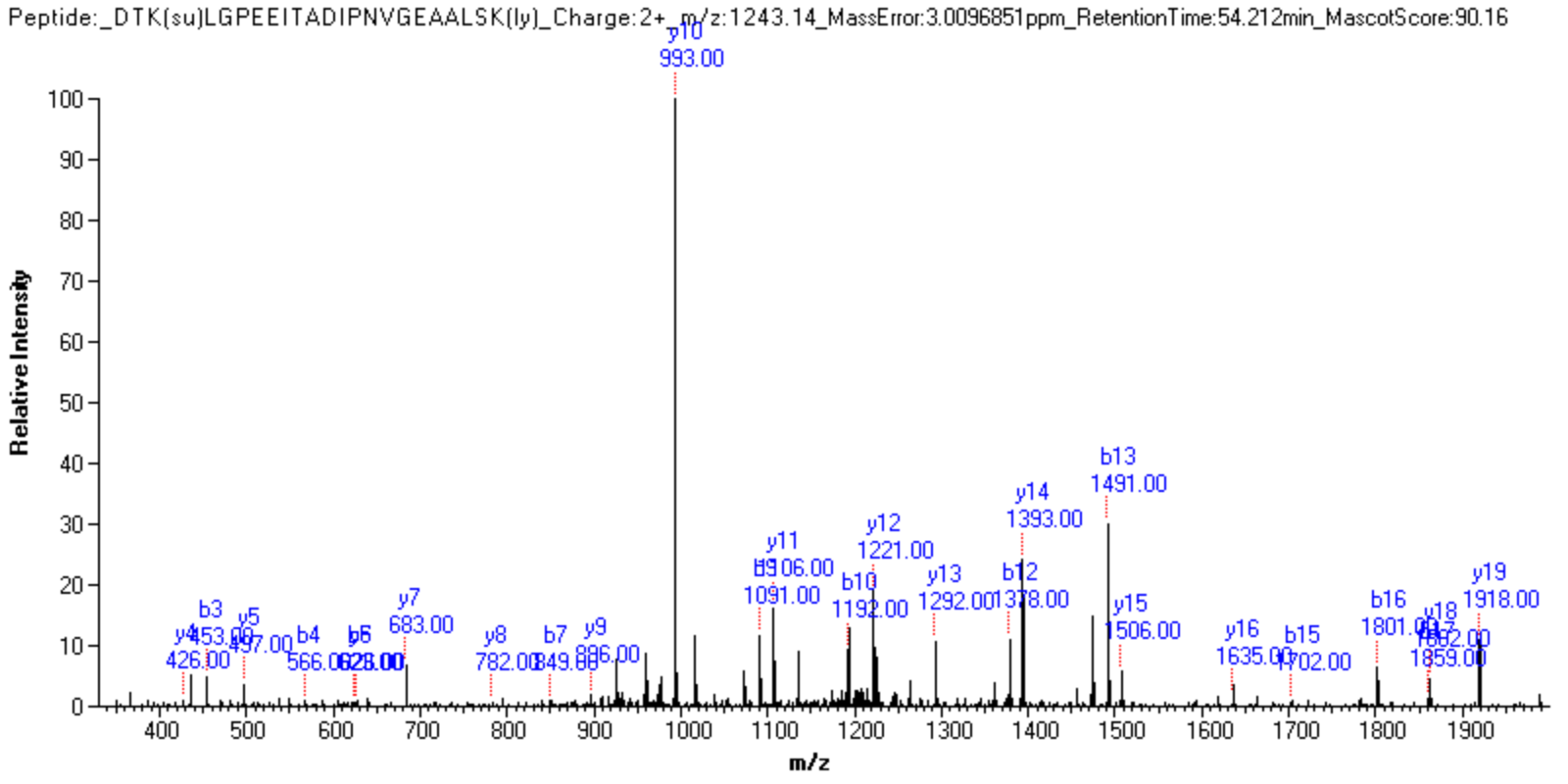


Peptide:_DSVTLVHK(su)GNIMK(ly)_Charge:2+_m/z:779.42_MassError:3.1634971ppm_RetentionTime:35.917min_MascotScore:47.38

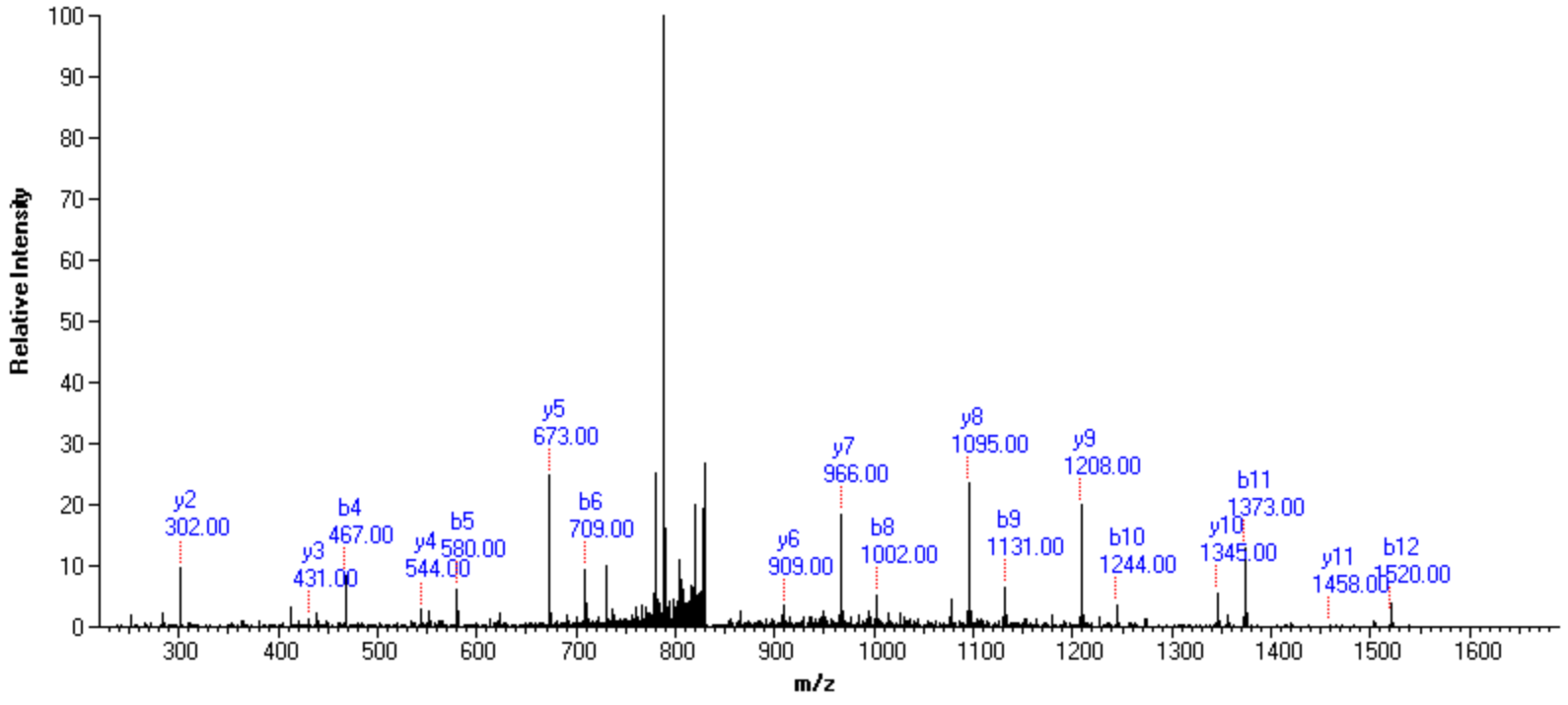


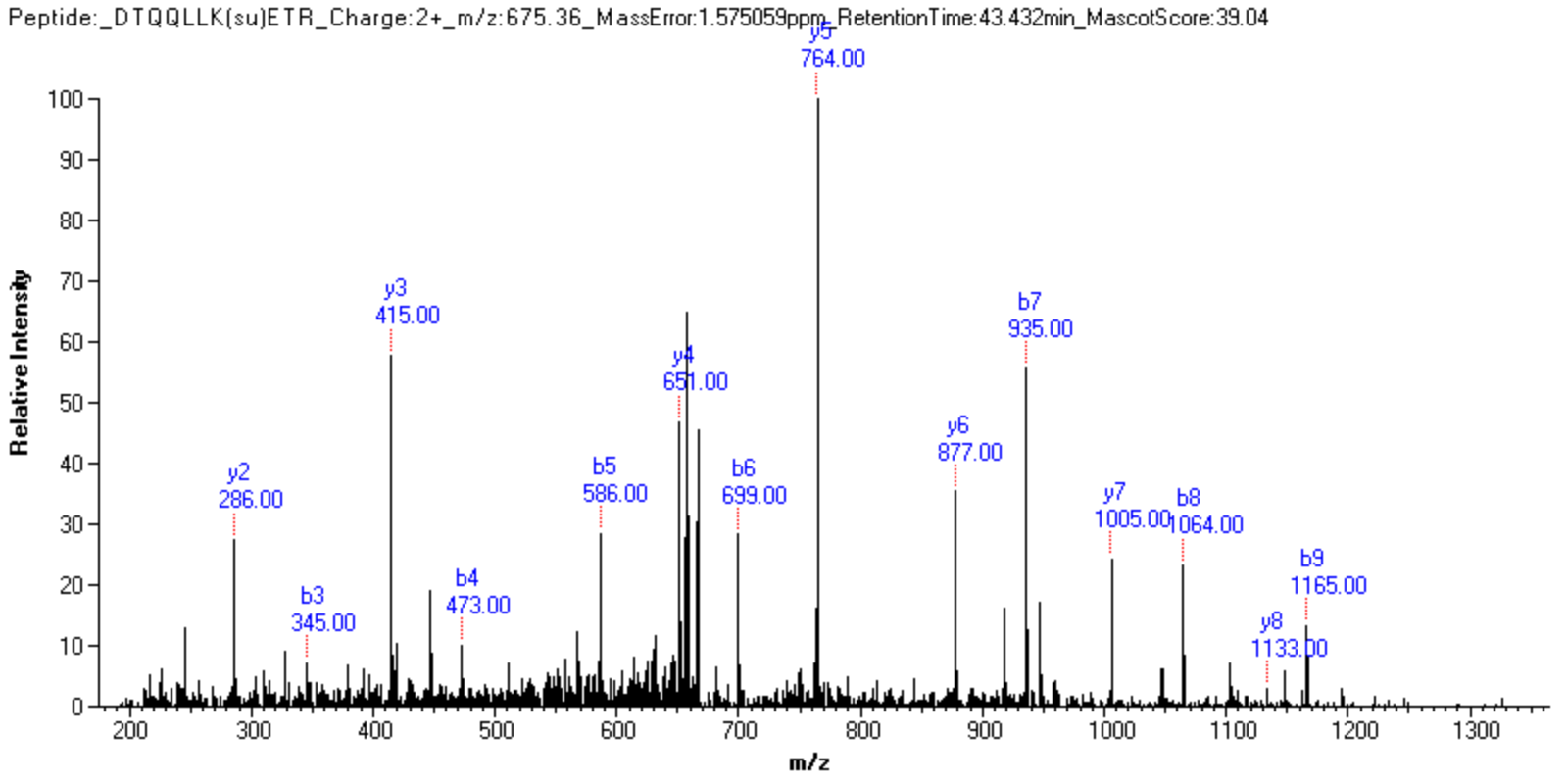

Peptide:_DTFWWADK(su)GK(ly)_Charge:2+_m/z:685.32_MassError:-0.046416856ppm_RetentionTime:76.546min_MascotScore:53.38
y6
820.00
b5
736.00
y7
1006.00
y5
634.00
b6
807.00
b4
y4
b3
364.00
y3
448.00
b7
922.00
y8
b9
1215.00
Relative Intensity
m/z

Peptide:_DTK(su)LGPEEITADIPNVGEAALSK(ly)_Charge:2+_m/z:1243.14_MassError:3.0096851ppm_RetentionTime:54.212min_MascotScore:90.16

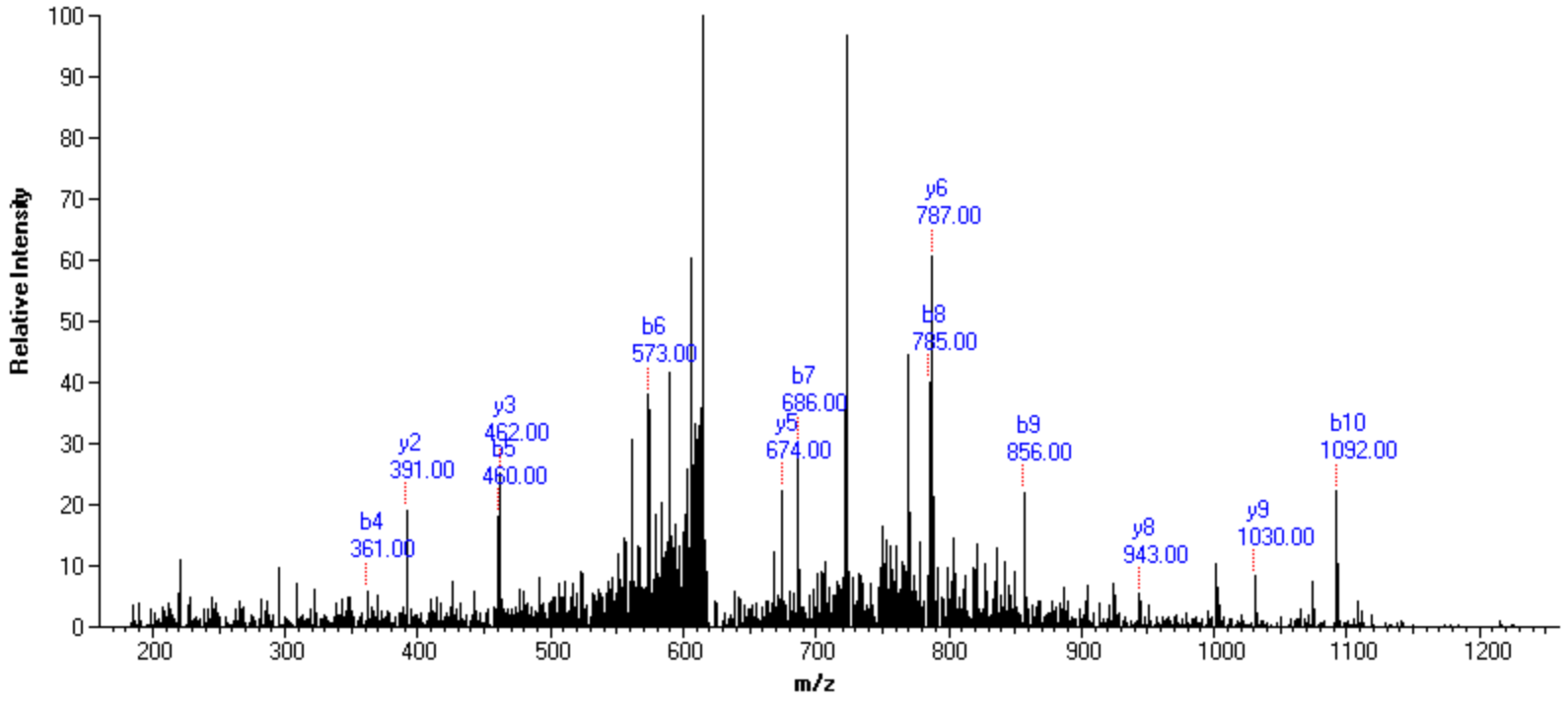


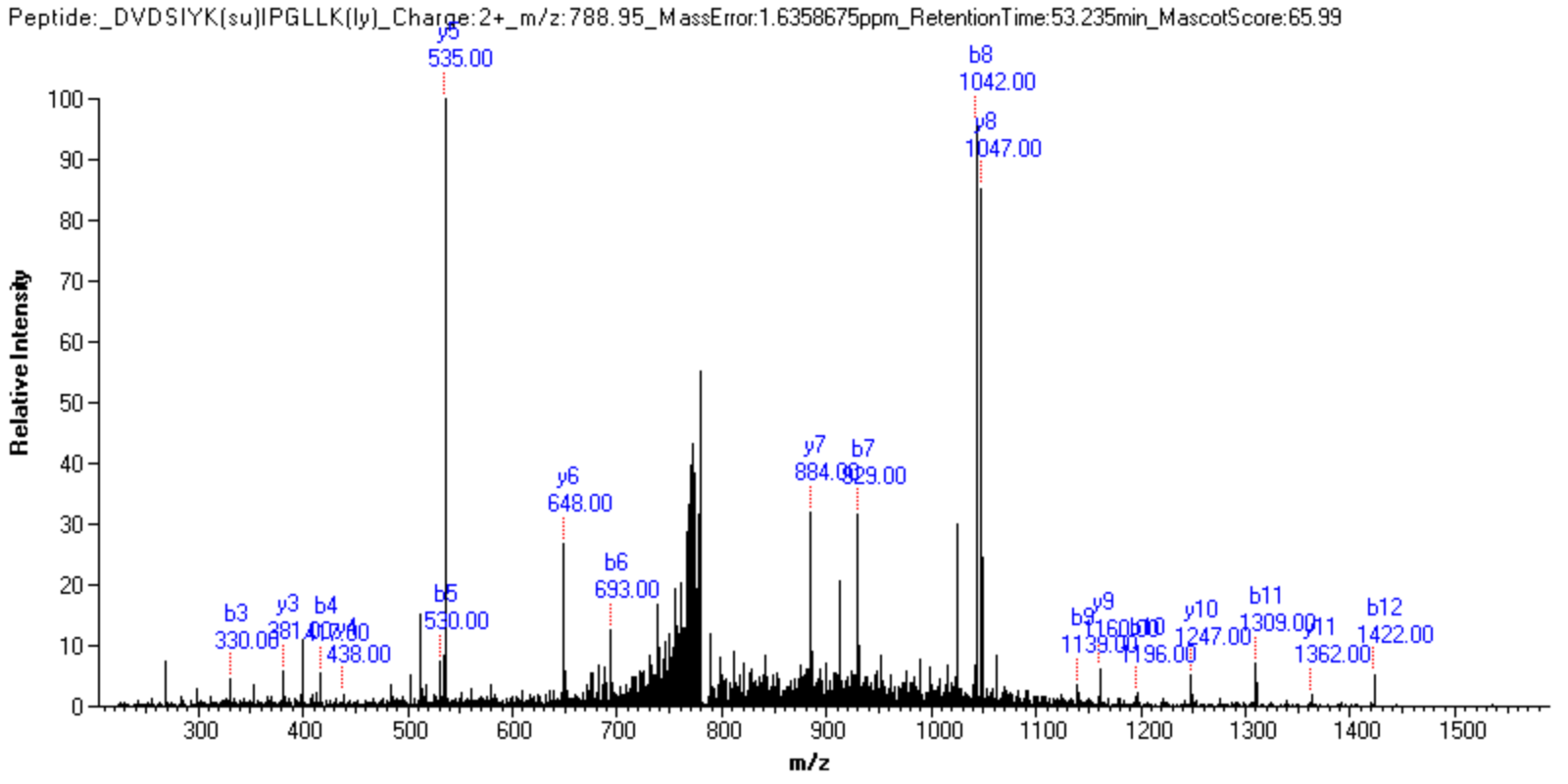
Peptide:_DTLHLEGK(su)ELEFK(ly)_Charge:2+_m/z:837.93_MassError:3.3074126ppm_RetentionTime:64.095min_MascotScore:63.03



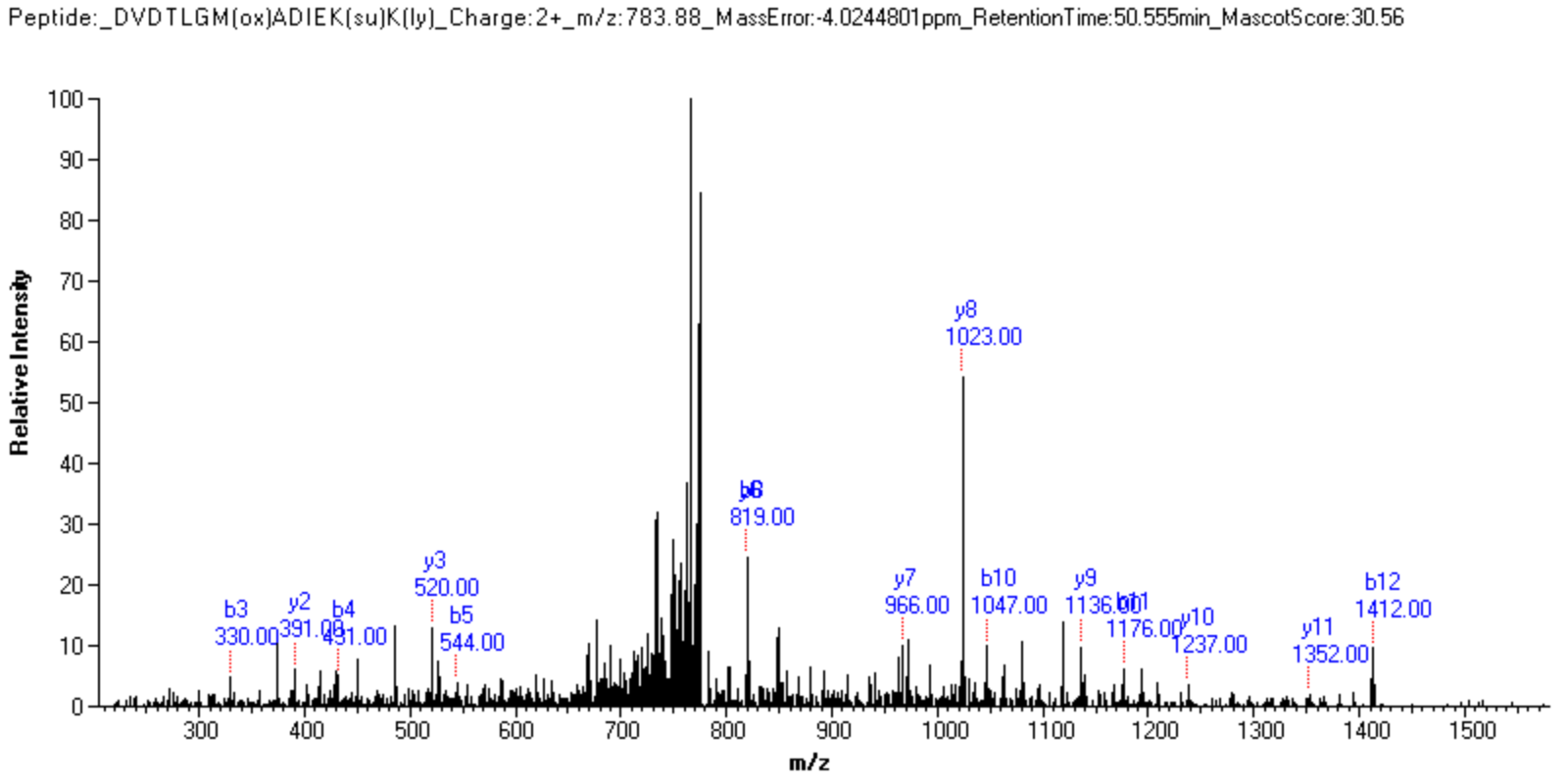

Peptide:_DTQQLLK(su)ETR_Charge:2+_m/z:675.36_MassError:1.575059ppm_RetentionTime:43.432min_MascotScore:39.04
y5
764.00
y3
415.00
y4
651.00
b7
935.00
y6
877.00
y2
286.00
b5
586.00
b6
699.00
y7
1005.00
b8
1064.00
b9
1165.00
b3
345.00
b4
473.00
y8
1133.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

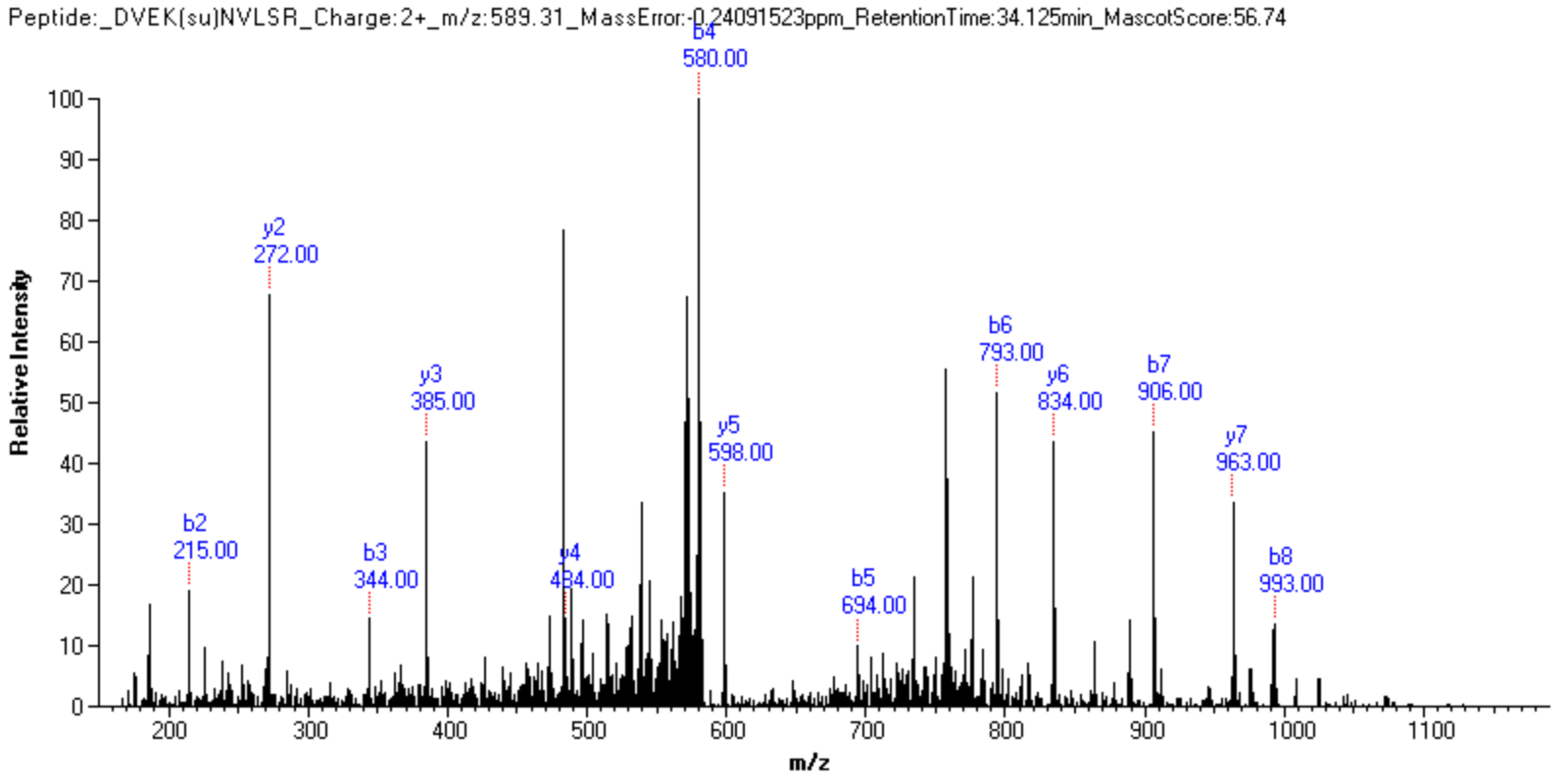
Peptide:_DTSGVLLVAK(su)K(ly)_Charge:2+_m/z:623.87_MassError:0.91122319ppm_RetentionTime:42.841min_MascotScore:33.15

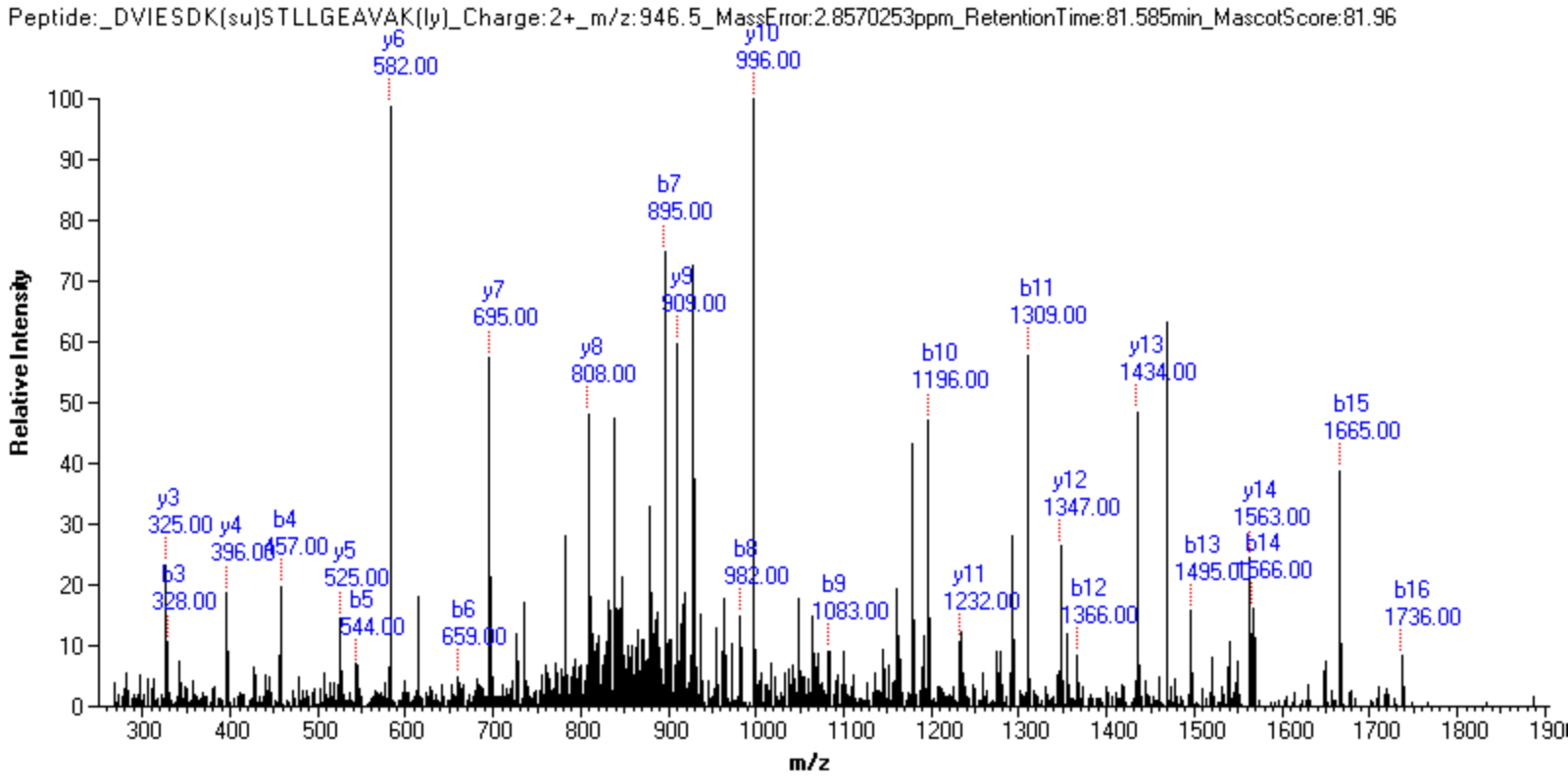


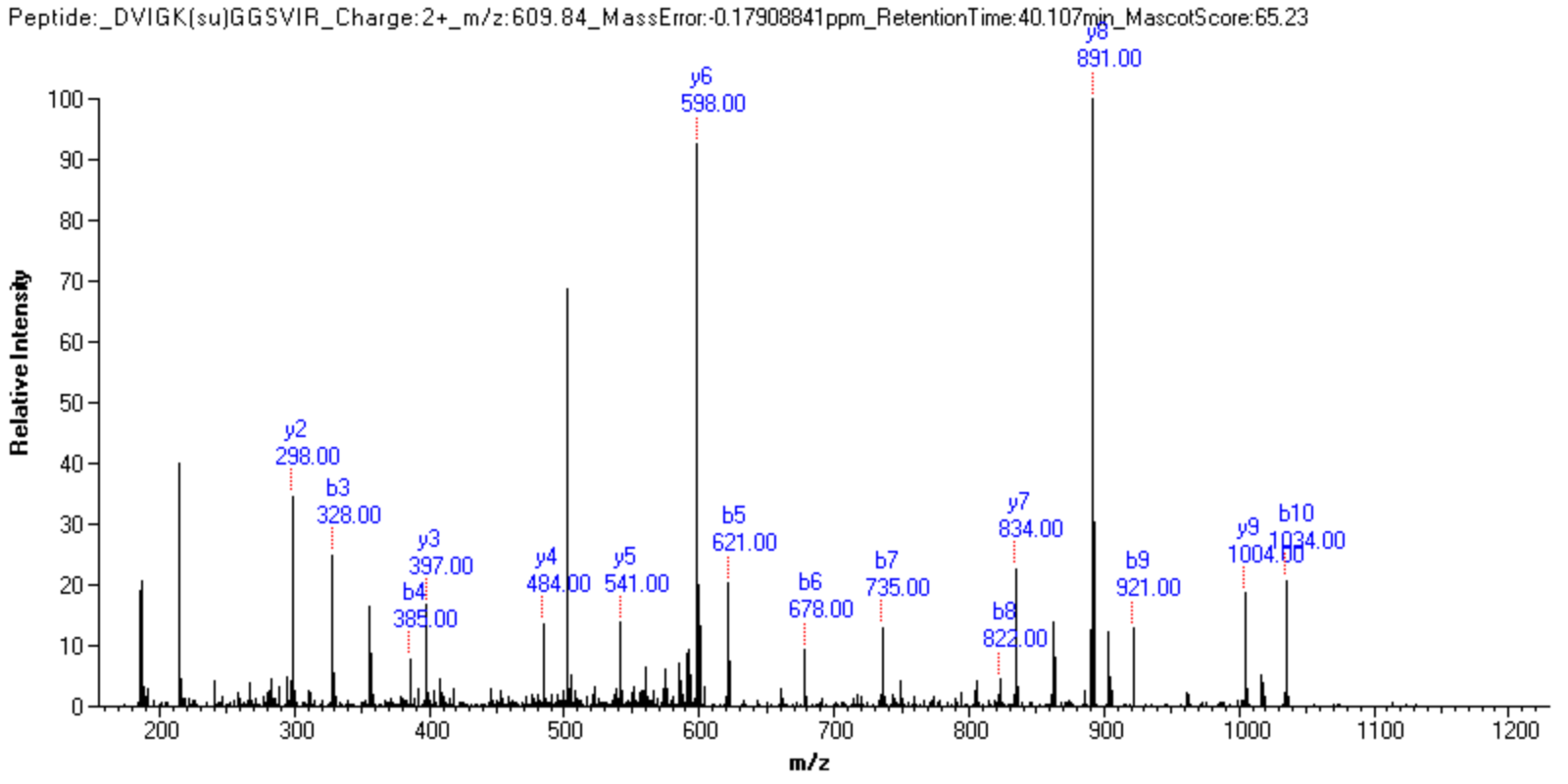

Peptide:_DVDSIYK(su)IPGLLK(ly)_Charge:2+_m/z:788.95_MassError:1.6358675ppm_RetentionTime:53.235min_MascotScore:65.99
Relative Intensity
m/z
y5
535.00
b8
1042.00
y8
1047.00
y6
648.00
b6
693.00
y7
884.00
b7
929.00
b3
330.00
y3
381.00
b4
438.00
b5
530.00
y9
1160.00
y10
1247.00
b11
1309.00
y11
1362.00
b12
1422.00

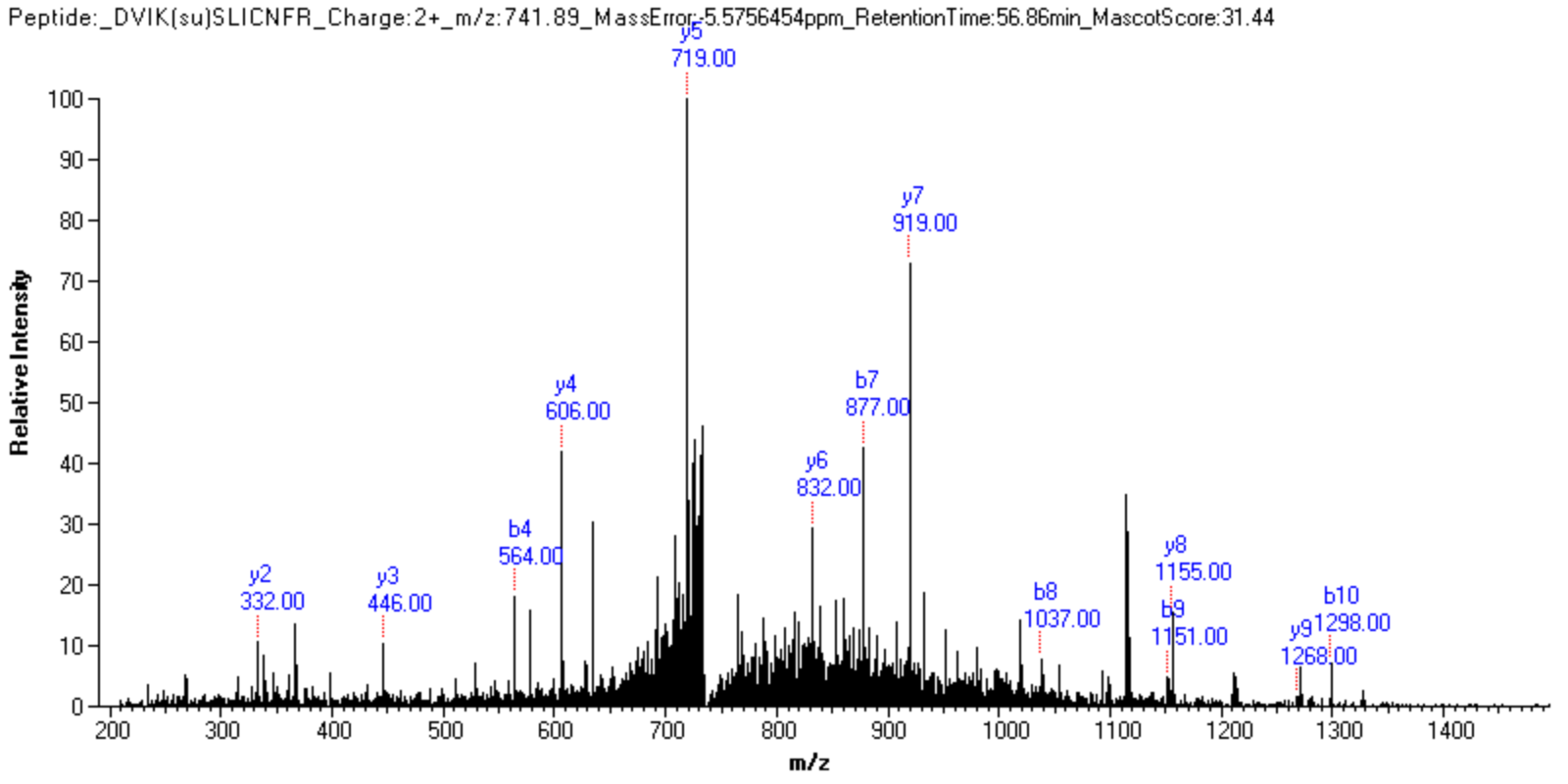
Peptide:_DVDTLGM(ox)ADIEK(su)K(ly)_Charge:2+_m/z:783.88_MassError:-4.0244801ppm_RetentionTime:50.555min_MascotScore:30.56

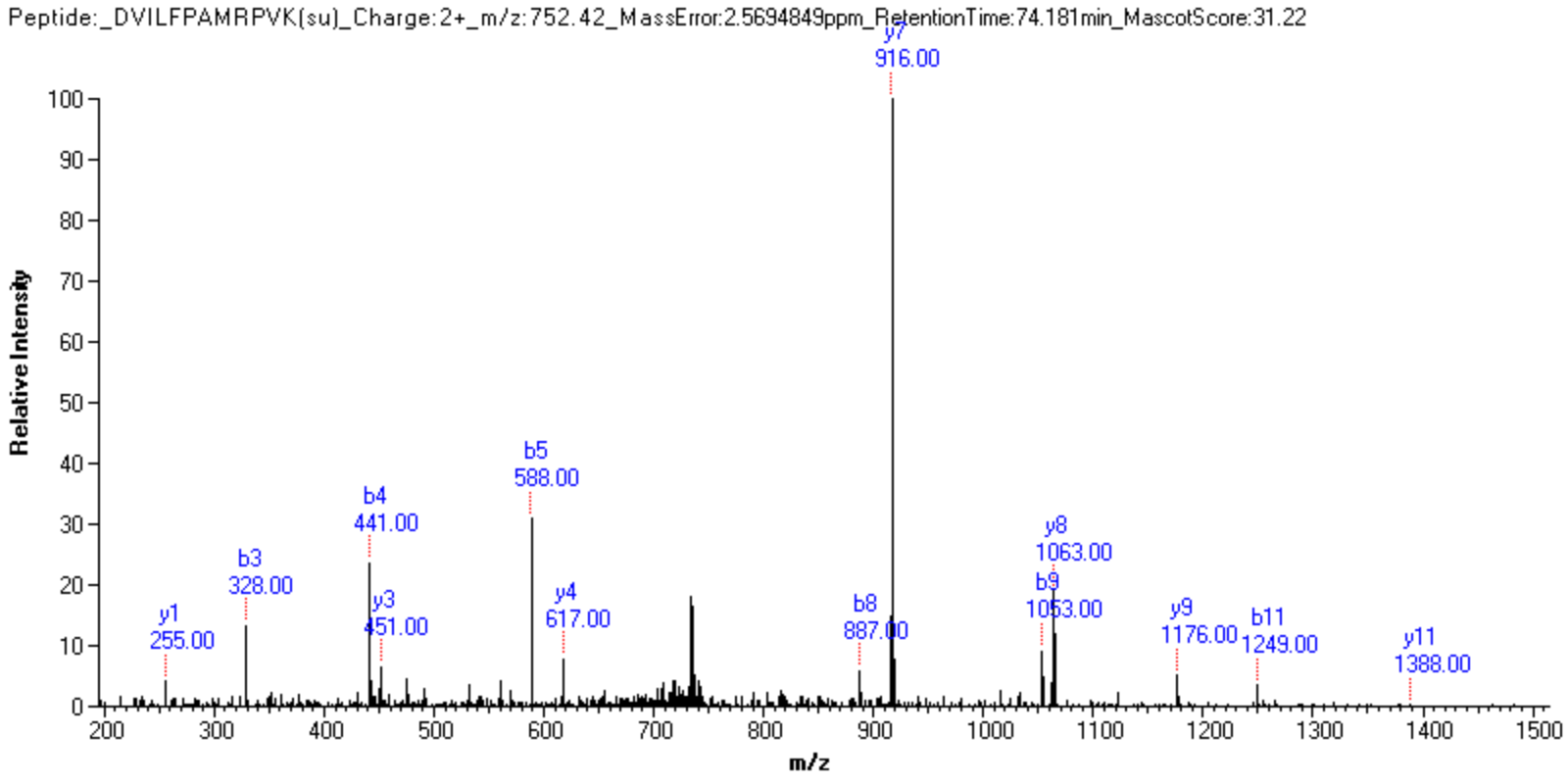


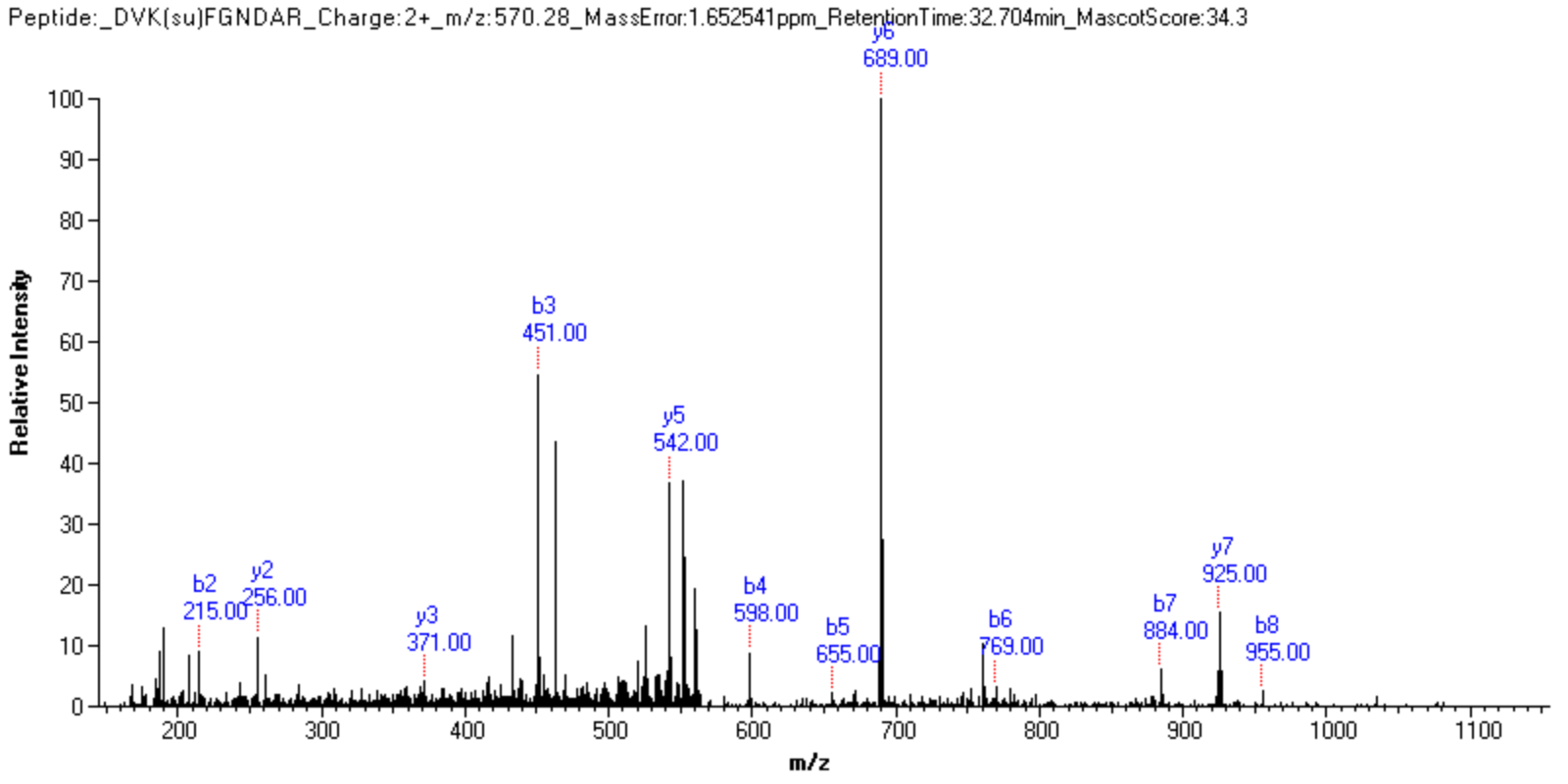

Peptide:_DVEK(su)NVLSR_Charge:2+_m/z:589.31_MassError:-0.24091523ppm_RetentionTime:34.125min_MascotScore:56.74
b4
580.00
y2
272.00
y3
385.00
y5
598.00
b6
793.00
y6
834.00
b7
906.00
y7
963.00
b2
215.00
b3
344.00
y4
484.00
b5
694.00
b8
993.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_DVIESDK(su)STLLGEAVAK(ly)_Charge:2+_m/z:946.5_MassError:2.8570253ppm_RetentionTime:81.585min_MascotScore:81.96
y6 582.00
y10 996.00
b7 895.00
y7 695.00
y9 909.00
y8 808.00
b11 1309.00
b10 1196.00
y13 1434.00
b15 1665.00
y12 1347.00
y14 1563.00
b13 1495.00
b14 1566.00
y3 325.00
y4 396.00
b4 457.00
y5 525.00
b3 328.00
b5 544.00
b6 659.00
b8 982.00
b9 1083.00
y11 1232.00
b12 1366.00
b16 1736.00
Relative Intensity
m/z

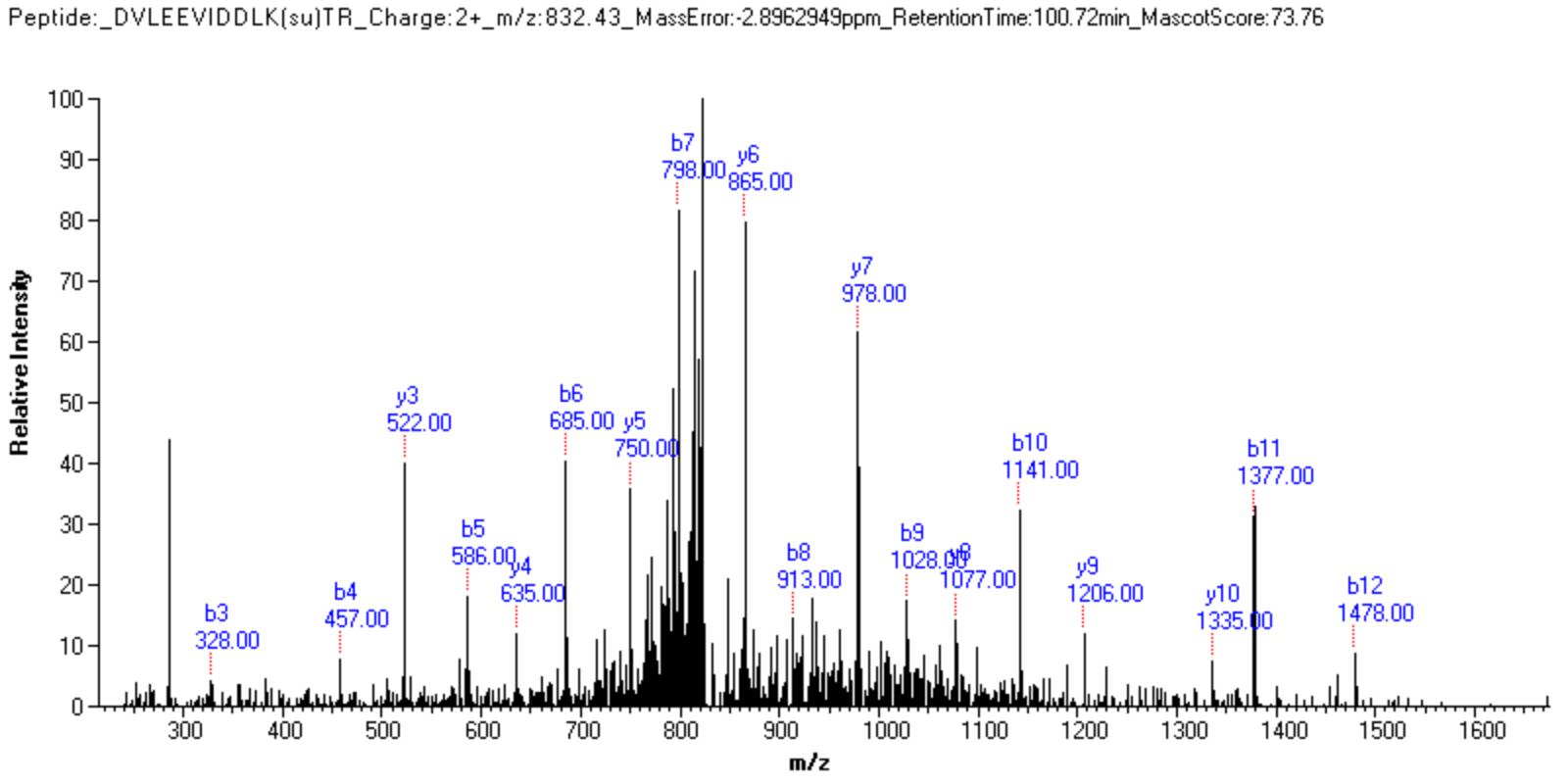

Peptide:_DVIGK(su)GGSVIR_Charge:2+_m/z:609.84_MassError:-0.17908841ppm_RetentionTime:40.107min_MascotScore:65.23
Relative Intensity
m/z
y8
891.00
y6
598.00
y2
298.00
b3
328.00
y3
397.00
b4
385.00
y4
484.00
y5
541.00
b5
621.00
b6
678.00
b7
735.00
y7
834.00
b8
822.00
b9
921.00
y9
1004.00
b10
1034.00

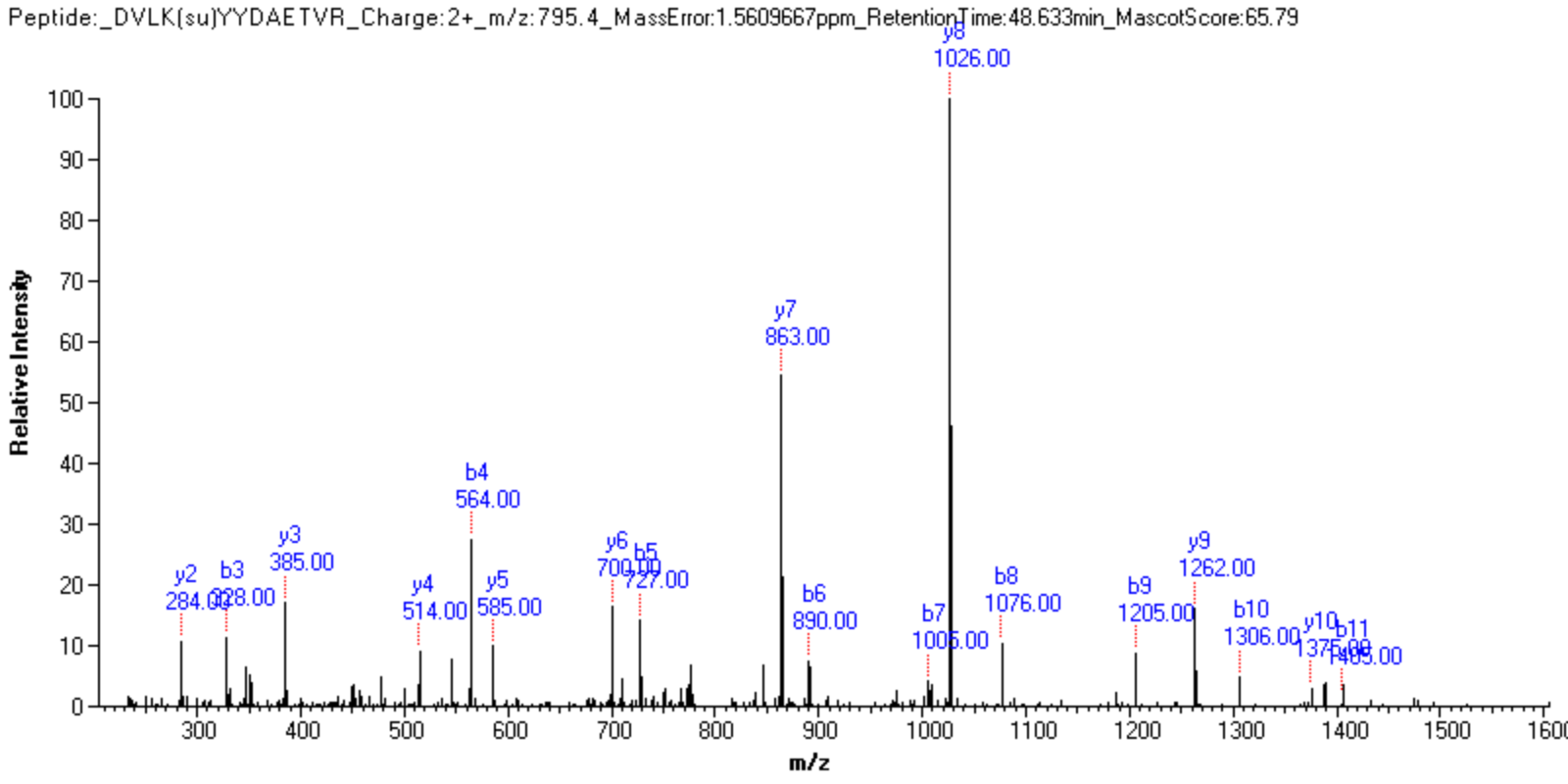

Peptide:_DVIK(su)SLICNFR_Charge:2+_m/z:741.89_MassError:-5.5756454ppm_RetentionTime:56.86min_MascotScore:31.44
y5
719.00
y7
919.00
y4
606.00
b7
877.00
y6
832.00
b4
564.00
y2
332.00
y3
446.00
b8
1037.00
y8
1155.00
b9
1151.00
b10
1298.00
y9
1268.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400


Peptide:_DVILFPAMRPVK(su)_Charge:2+_m/z:752.42_MassError:2.5694849ppm_RetentionTime:74.181min_MascotScore:31.22
Relative Intensity
m/z
y7
916.00
b5
588.00
b4
441.00
b3
328.00
y1
255.00
y3
451.00
y4
617.00
b8
887.00
y8
1063.00
b9
1053.00
y9
1176.00
b11
1249.00
y11
1388.00

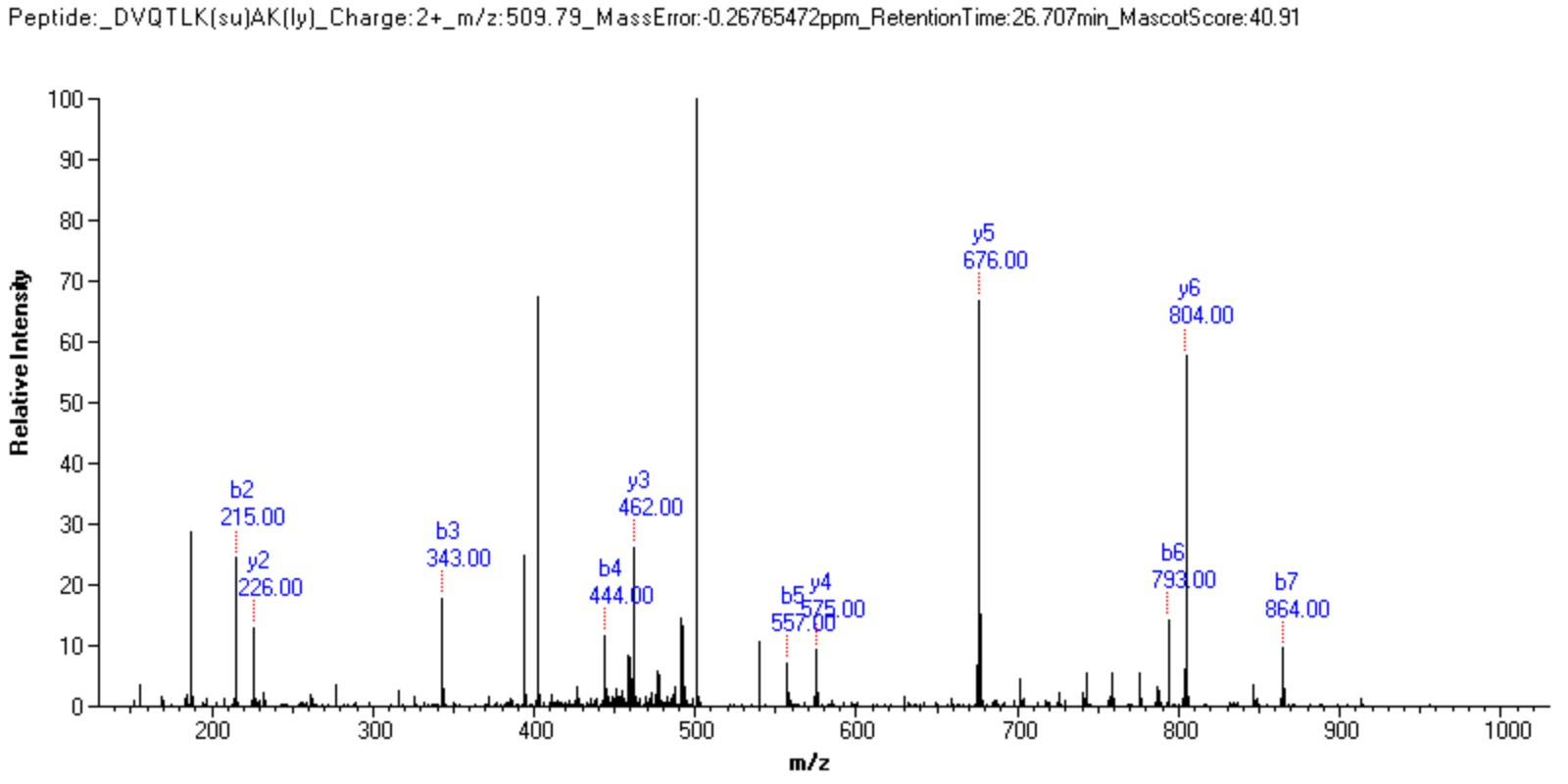

Peptide:_DVK(su)FGNDAR_Charge:2+_m/z:570.28_MassError:1.652541ppm_RetentionTime:32.704min_MascotScore:34.3
y6
689.00
b3
451.00
y5
542.00
b2
215.00
y2
256.00
y3
371.00
b4
598.00
b5
655.00
b6
769.00
b7
884.00
y7
925.00
b8
955.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

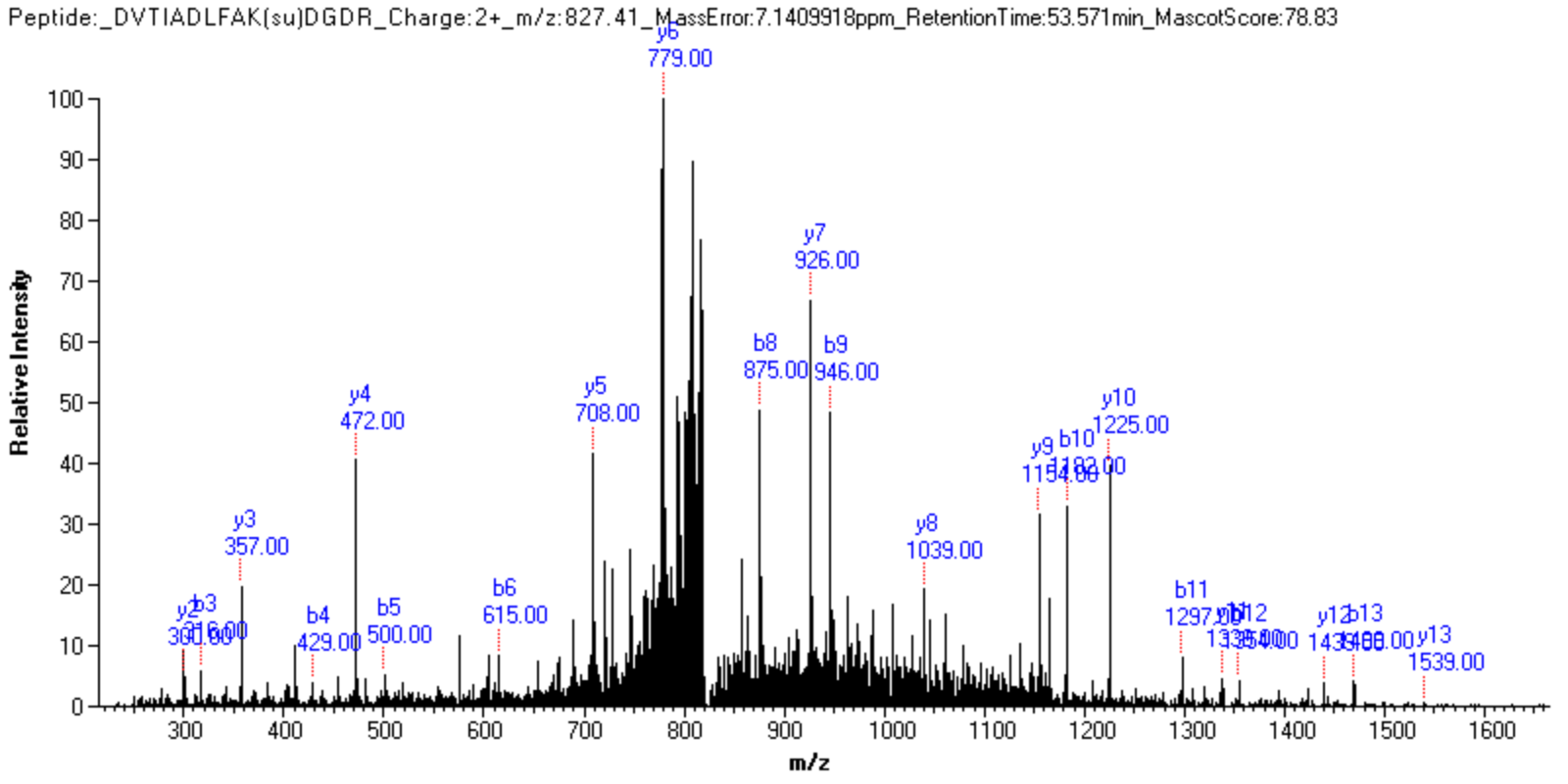
Peptide:_DVLEEVIDDLK(su)TR_Charge:2+_m/z:832.43_MassError:-2.8962949ppm_RetentionTime:100.72min_MascotScore:73.76

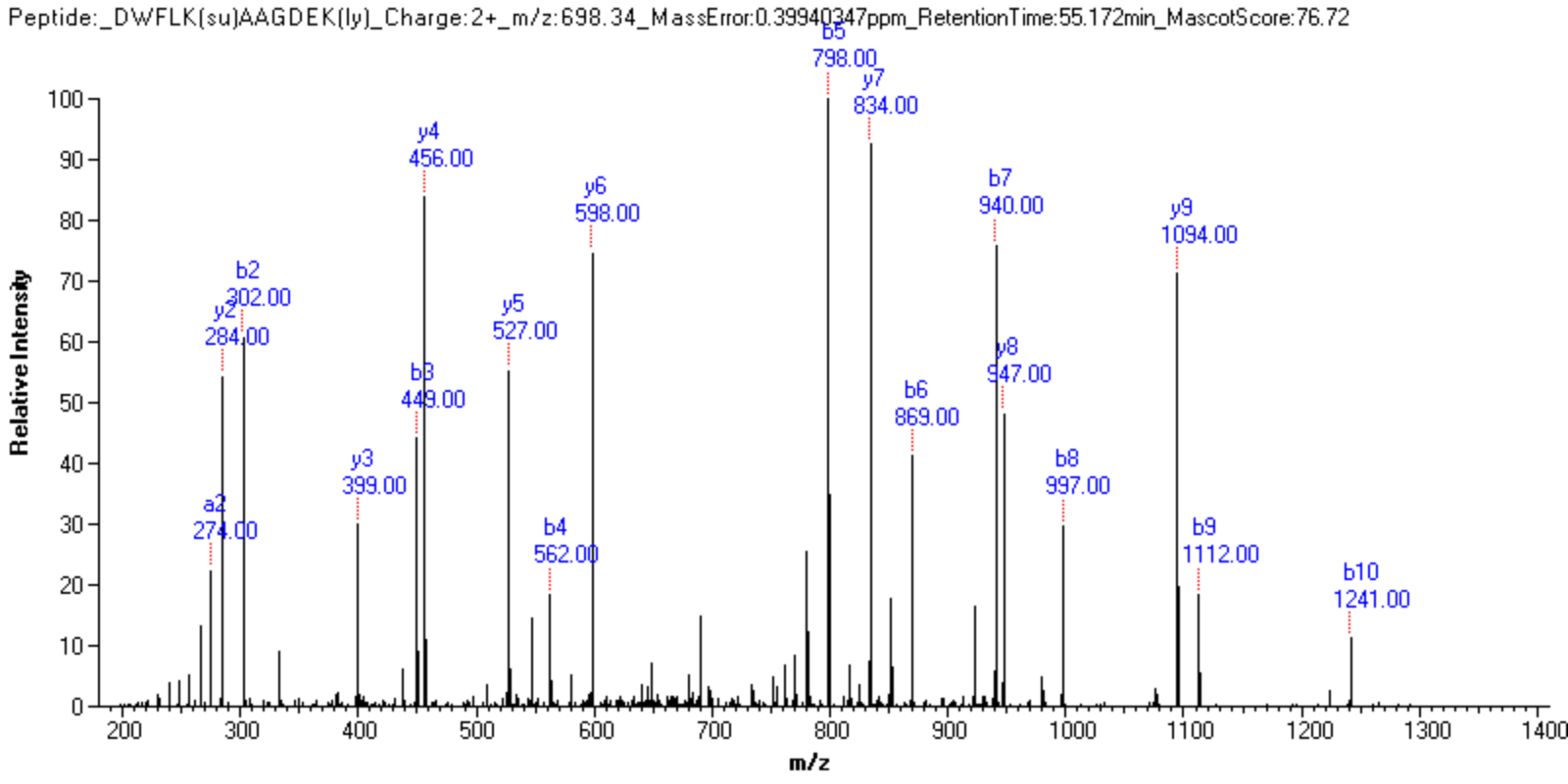


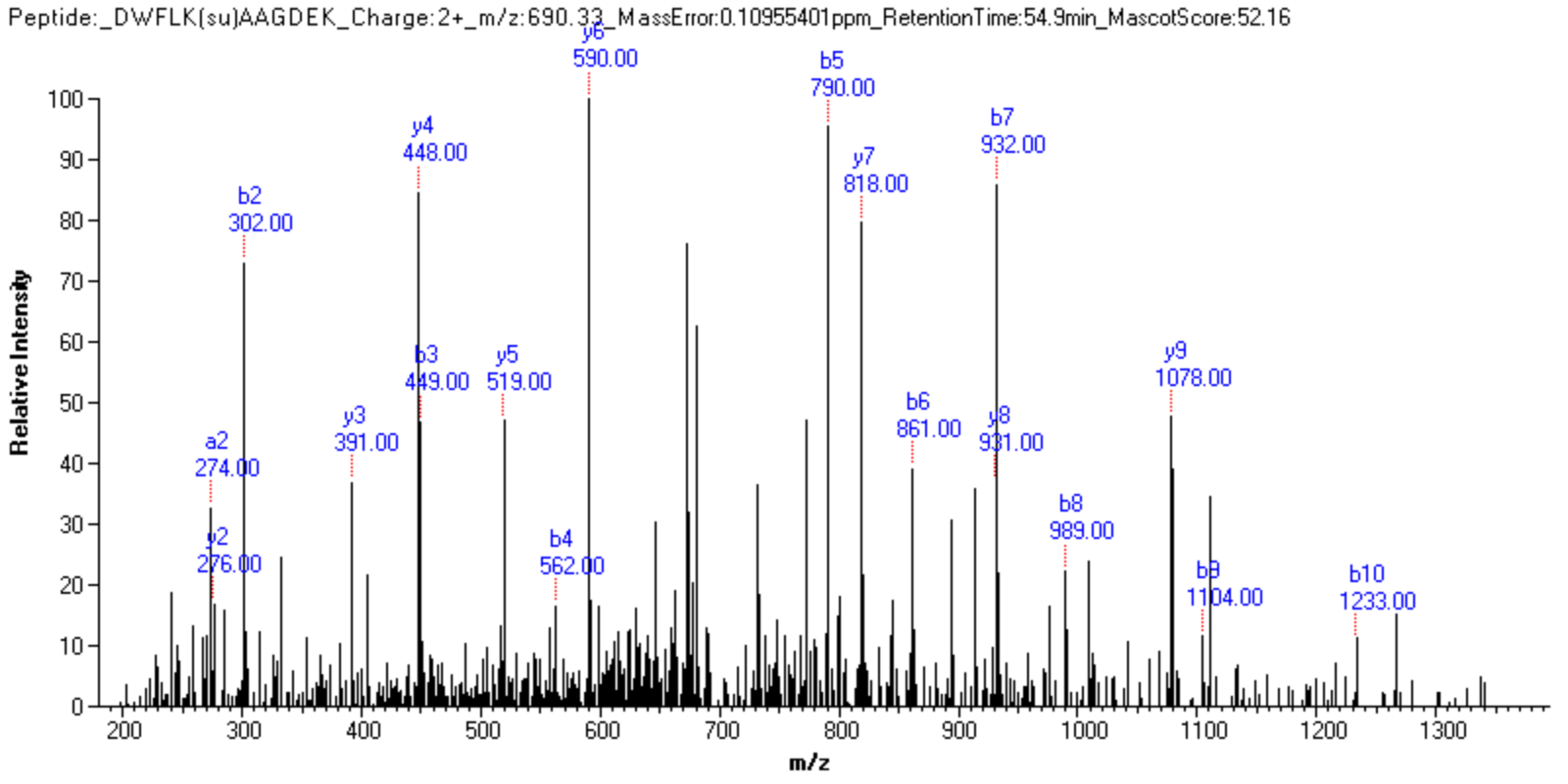

Peptide:_DVLK(su)YYDAETVR_Charge:2+_m/z:795.4_MassError:1.5609667ppm_RetentionTime:48.633min_MascotScore:65.79
y8
1026.00
y7
863.00
b4
564.00
y3
385.00
y2
284.00
b3
328.00
y4
514.00
y5
585.00
y6
700.00
b5
727.00
b6
890.00
b7
1005.00
b8
1076.00
b9
1205.00
y9
1262.00
b10
1306.00
y10
1375.00
b11
1485.00
Relative Intensity
m/z

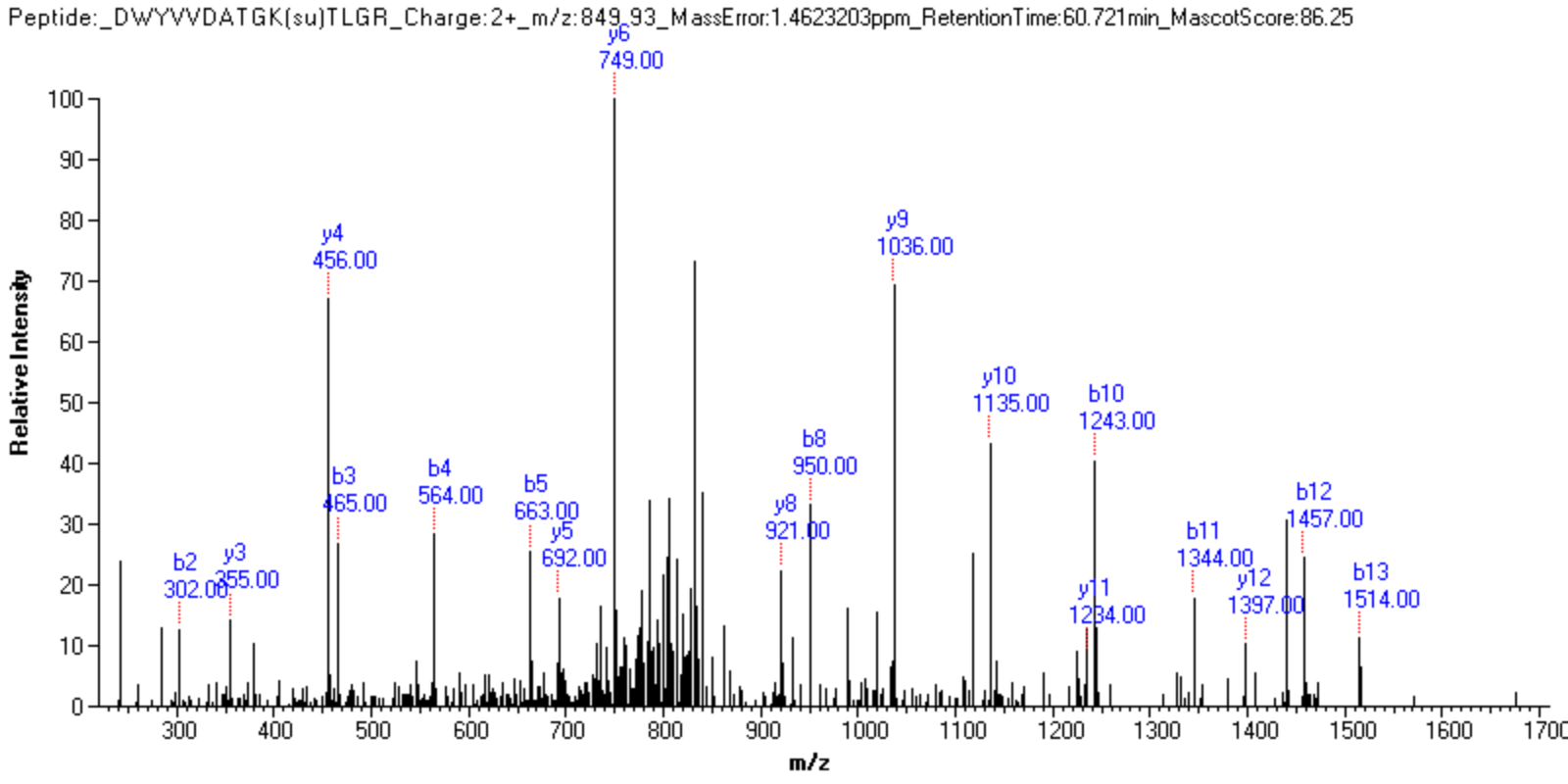
Peptide:_DVQTLK(su)AK(ly)_Charge:2+_m/z:509.79_MassError:-0.26765472ppm_RetentionTime:26.707min_MascotScore:40.91

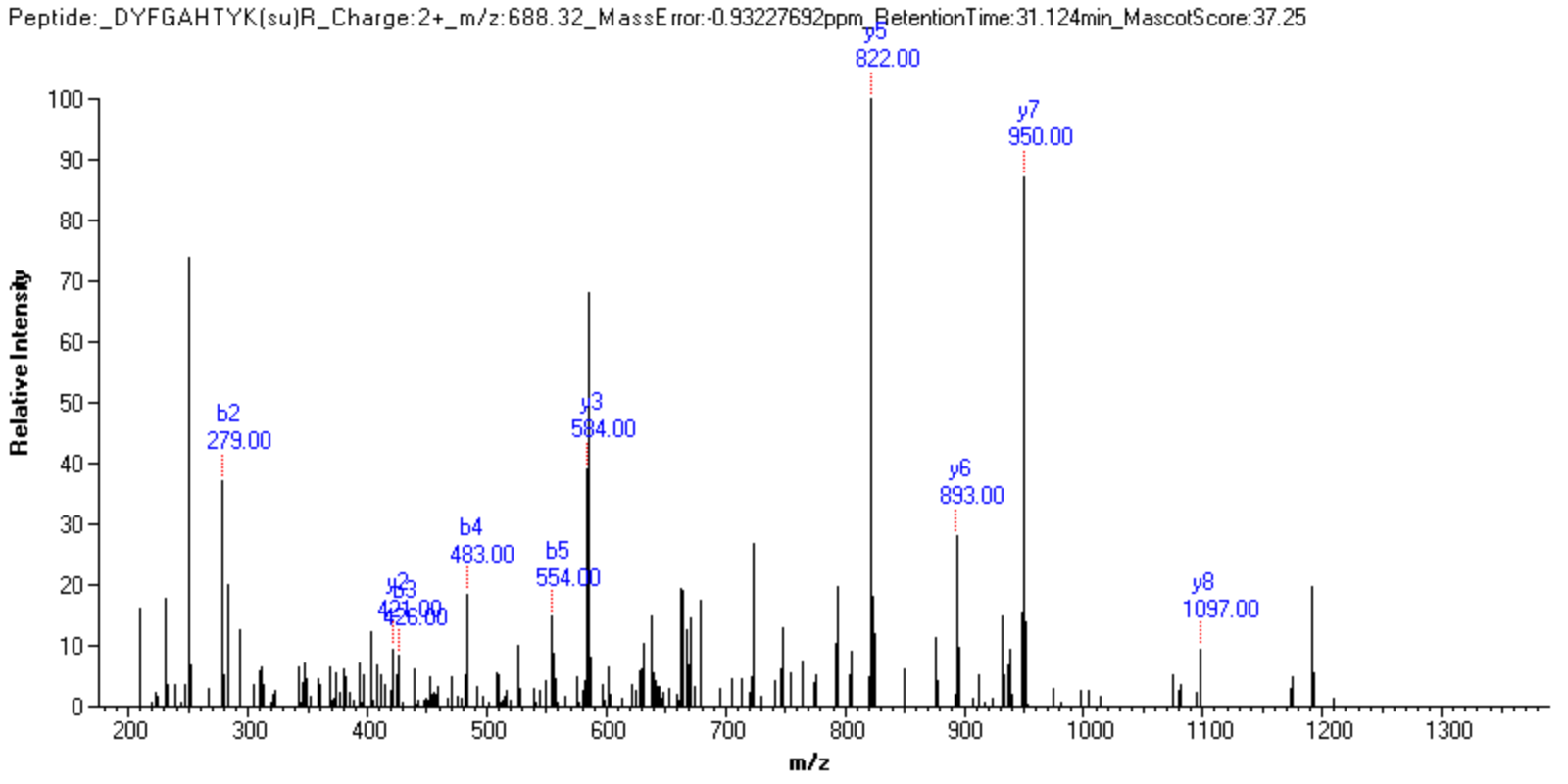


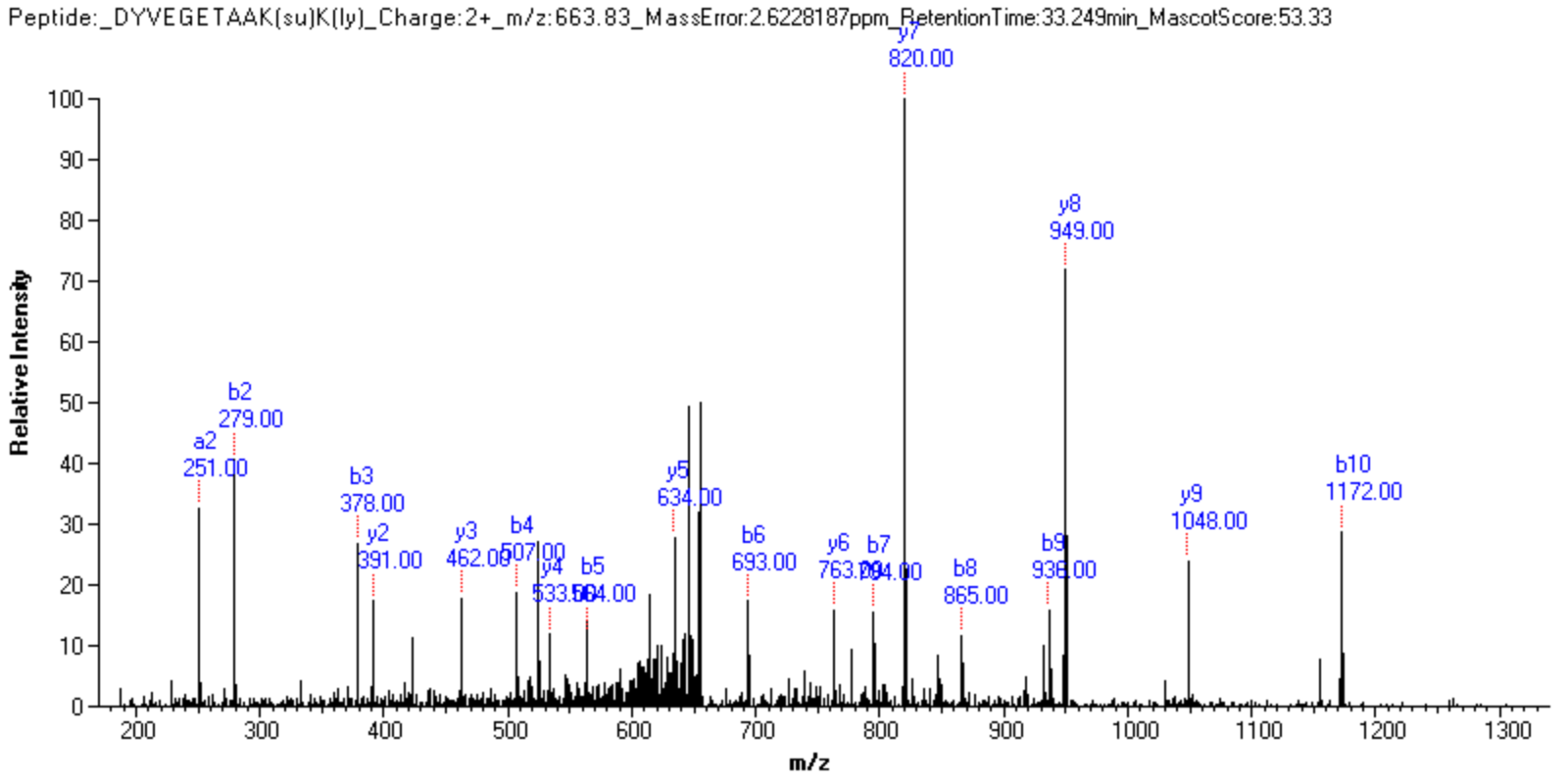

Peptide:_DVTIADLFAK(su)DGDR_Charge:2+_m/z:827.41_MassError:7.1409918ppm_RetentionTime:53.571min_MascotScore:78.83
Relative Intensity
m/z
y6
779.00
y7
926.00
b8
875.00
b9
946.00
y4
472.00
y5
708.00
y10
1225.00
y9
b10
y3
357.00
y8
1039.00
b4
429.00
b5
500.00
b6
615.00
b11
y13
1539.00

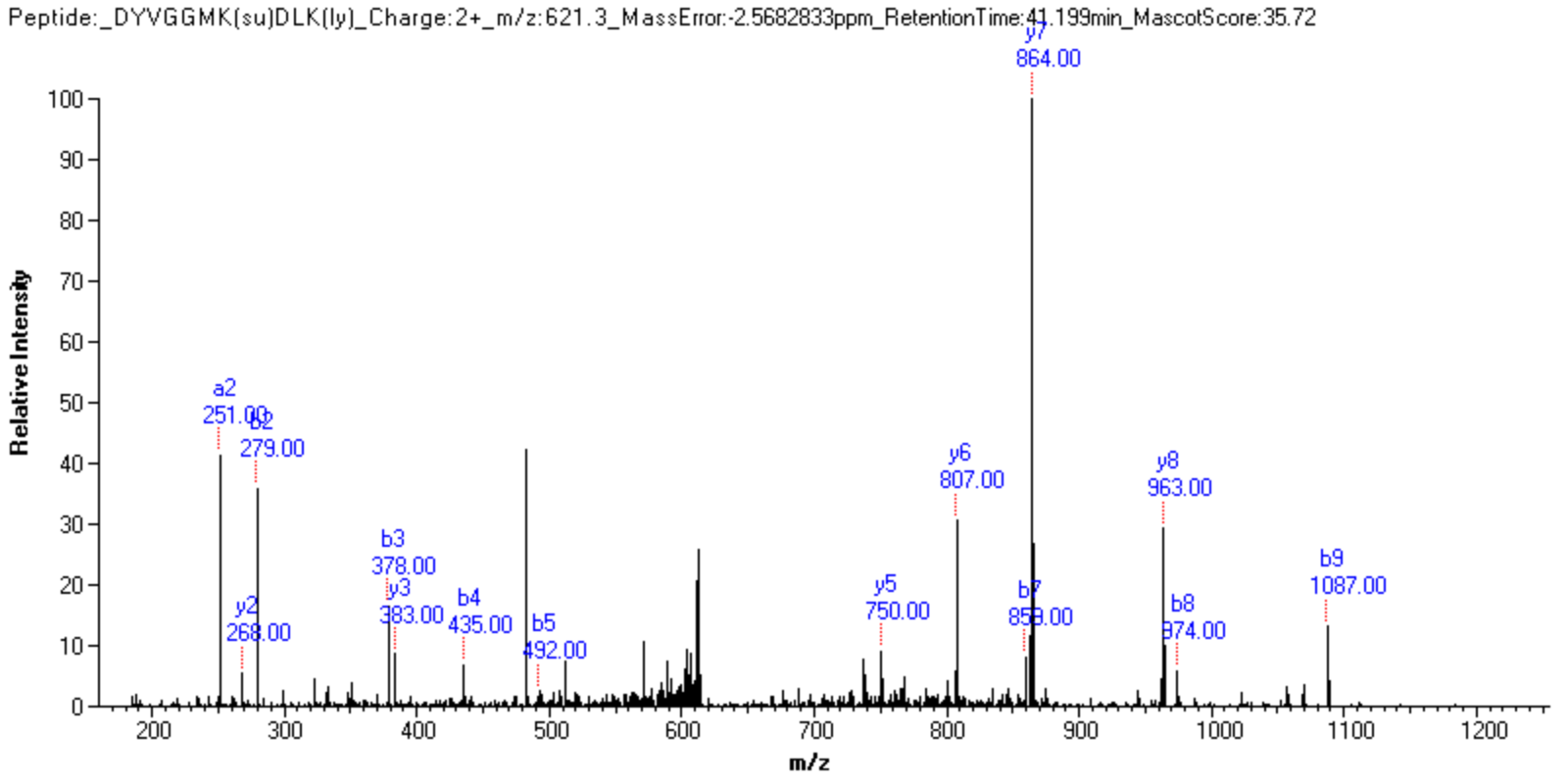

Peptide:_DWFLK(su)AAGDEK(ly)_Charge:2+_m/z:698.34_MassError:0.39940347ppm_RetentionTime:55.172min_MascotScore:76.72
Relative Intensity
m/z
b5 798.00
y7 834.00
y4 456.00
y6 598.00
b7 940.00
y9 1094.00
b2 302.00
y2 284.00
y5 527.00
y8 947.00
b3 449.00
b6 869.00
y3 399.00
b8 997.00
a2 274.00
b4 562.00
b9 1112.00
b10 1241.00

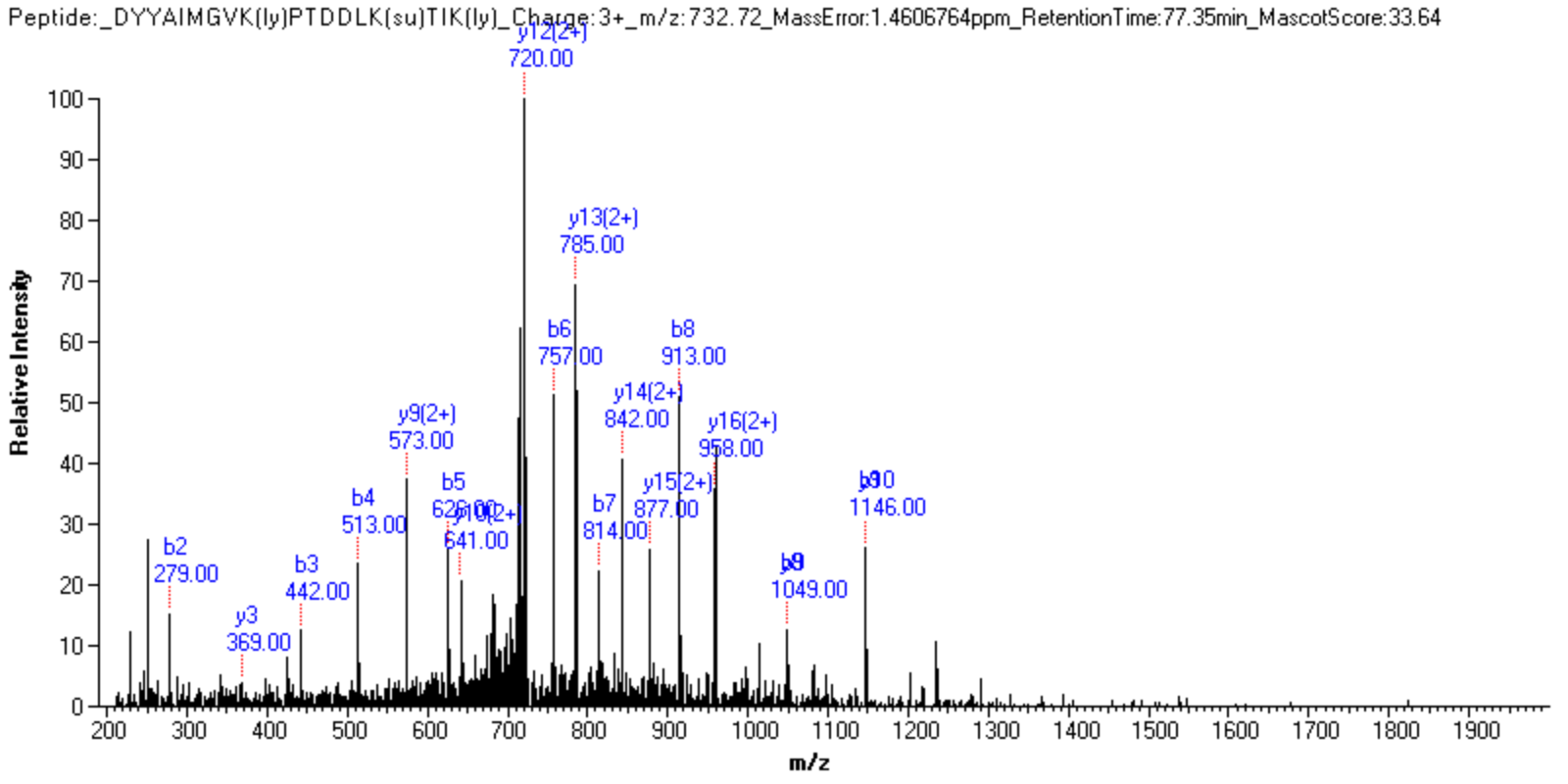

Peptide:_DWFLK(su)AAGDEK_Charge:2+_m/z:690.33_MassError:0.10955401ppm_RetentionTime:54.9min_MascotScore:52.16
Relative Intensity
m/z
y6 590.00
b5 790.00
y4 448.00
b7 932.00
y7 818.00
b2 302.00
b3 449.00
y5 519.00
y9 1078.00
y3 391.00
b6 861.00
y8 931.00
a2 274.00
b8 989.00
y2 276.00
b4 562.00
b9 1104.00
b10 1233.00


Peptide:_DWYVVDATGK(su)TLGR_Charge:2+_m/z:849.93_MassError:1.4623203ppm_RetentionTime:60.721min_MascotScore:86.25
Relative Intensity
m/z
y6 749.00
y4 456.00
y9 1036.00
y10 1135.00
b10 1243.00
b8 950.00
b3 465.00
b4 564.00
b5 663.00
y8 921.00
y5 692.00
b2 302.00
y3 355.00
b12 1457.00
b11 1344.00
y12 1397.00
b13 1514.00
y11 1234.00

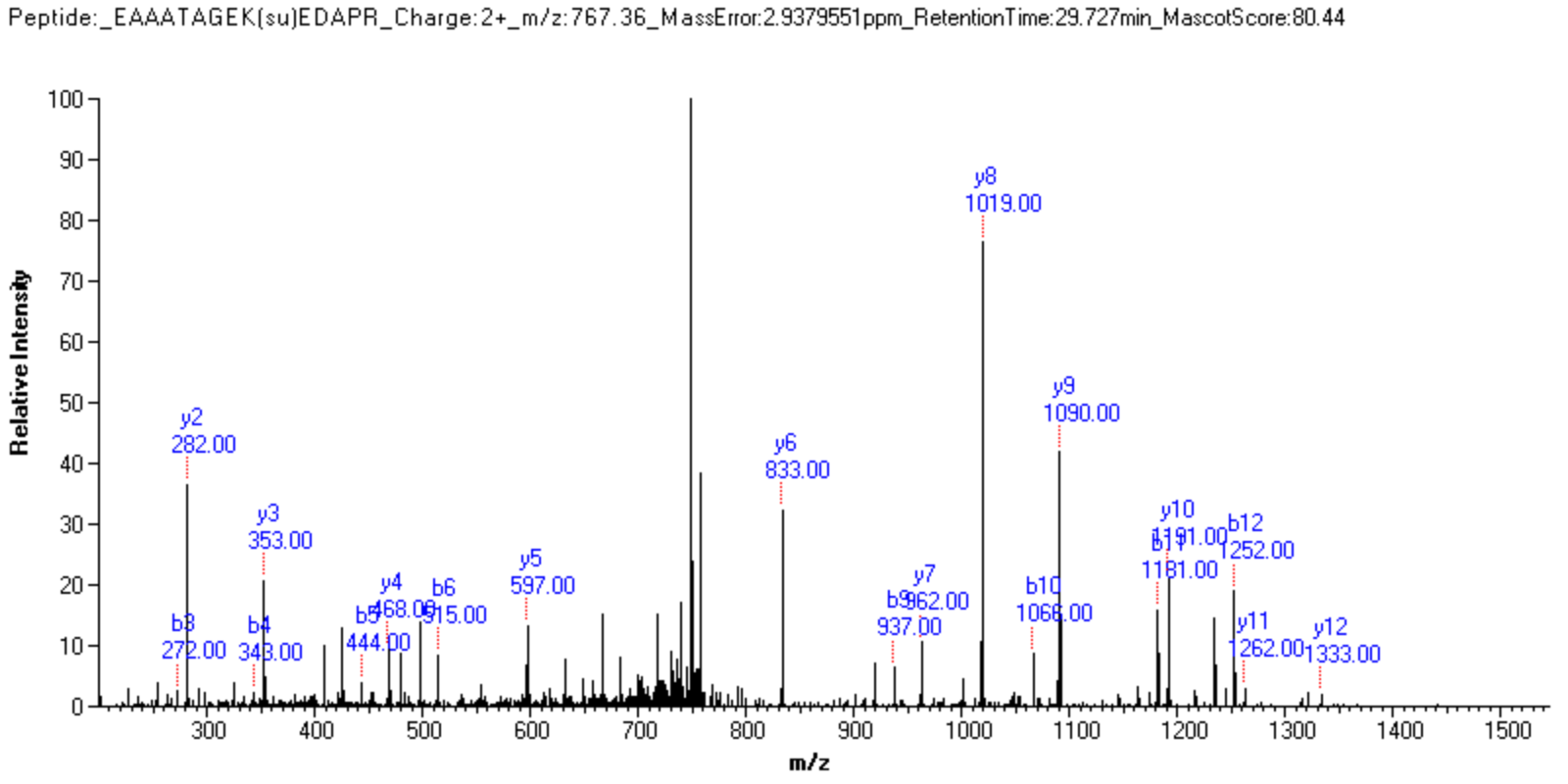

Peptide:_DYFGAHTYK(su)R_Charge:2+_m/z:688.32_MassError:-0.93227692ppm_RetentionTime:31.124min_MascotScore:37.25
y5
822.00
y7
950.00
b2
279.00
y3
584.00
y6
893.00
b4
483.00
b5
554.00
y2
y8
1097.00
Relative Intensity
m/z


Peptide:_DYVEGETAAK(su)K(ly)_Charge:2+_m/z:663.83_MassError:2.6228187ppm_RetentionTime:33.249min_MascotScore:53.33
y7
820.00
y8
949.00
b2
279.00
a2
251.00
b3
378.00
y2
391.00
y3
462.08
b4
507.00
y4
533.00
b5
564.00
y5
634.00
b6
693.00
y6
763.00
b7
804.00
b8
865.00
b9
936.00
y9
1048.00
b10
1172.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

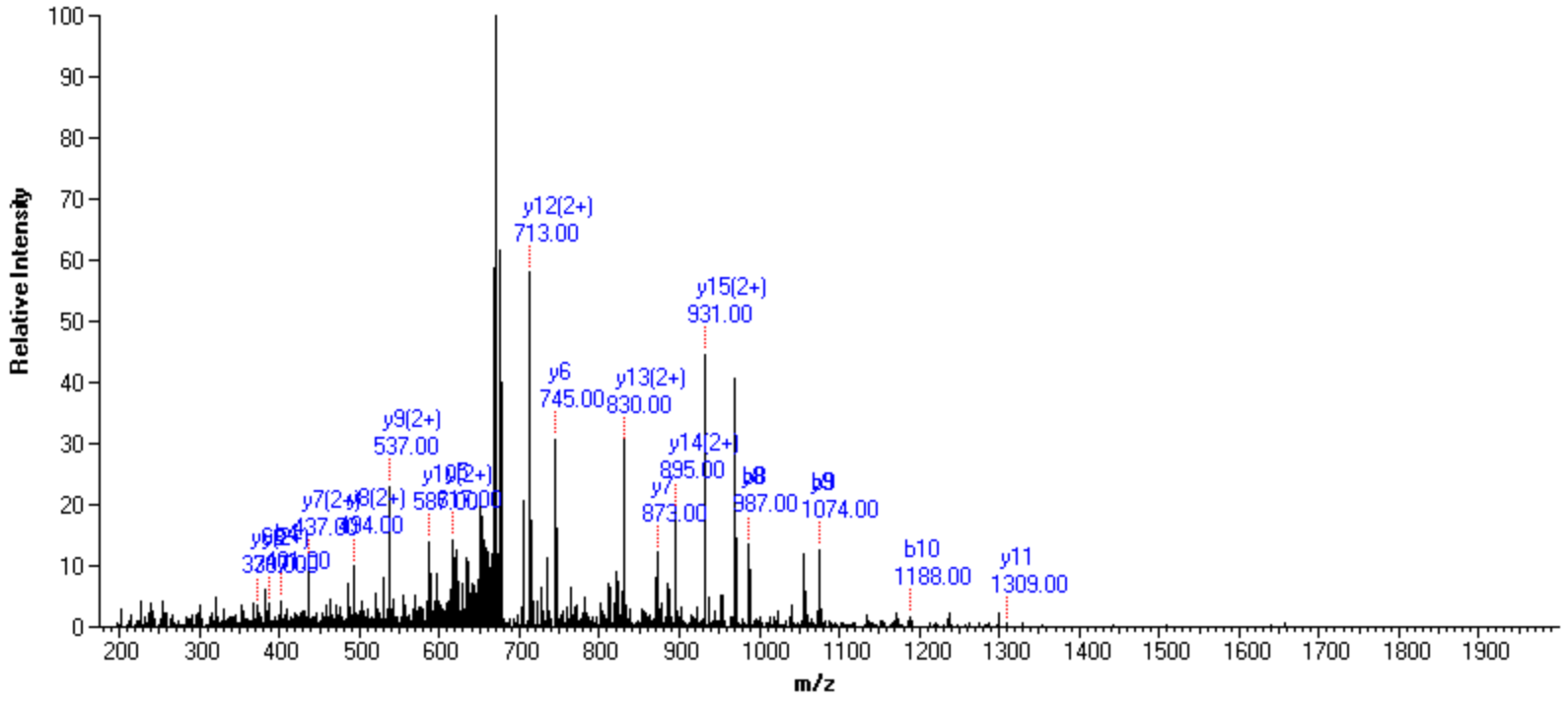

Peptide:_DYVGGMK(su)DLK(ly)_Charge:2+_m/z:621.3_MassError:-2.5682833ppm_RetentionTime:41.199min_MascotScore:35.72
Relative Intensity
m/z
y7
864.00
a2
251.00
b2
279.00
y6
807.00
y8
963.00
b3
378.00
y3
383.00
b4
435.00
b5
492.00
y5
750.00
b7
858.00
b8
974.00
b9
1087.00
y2
268.00

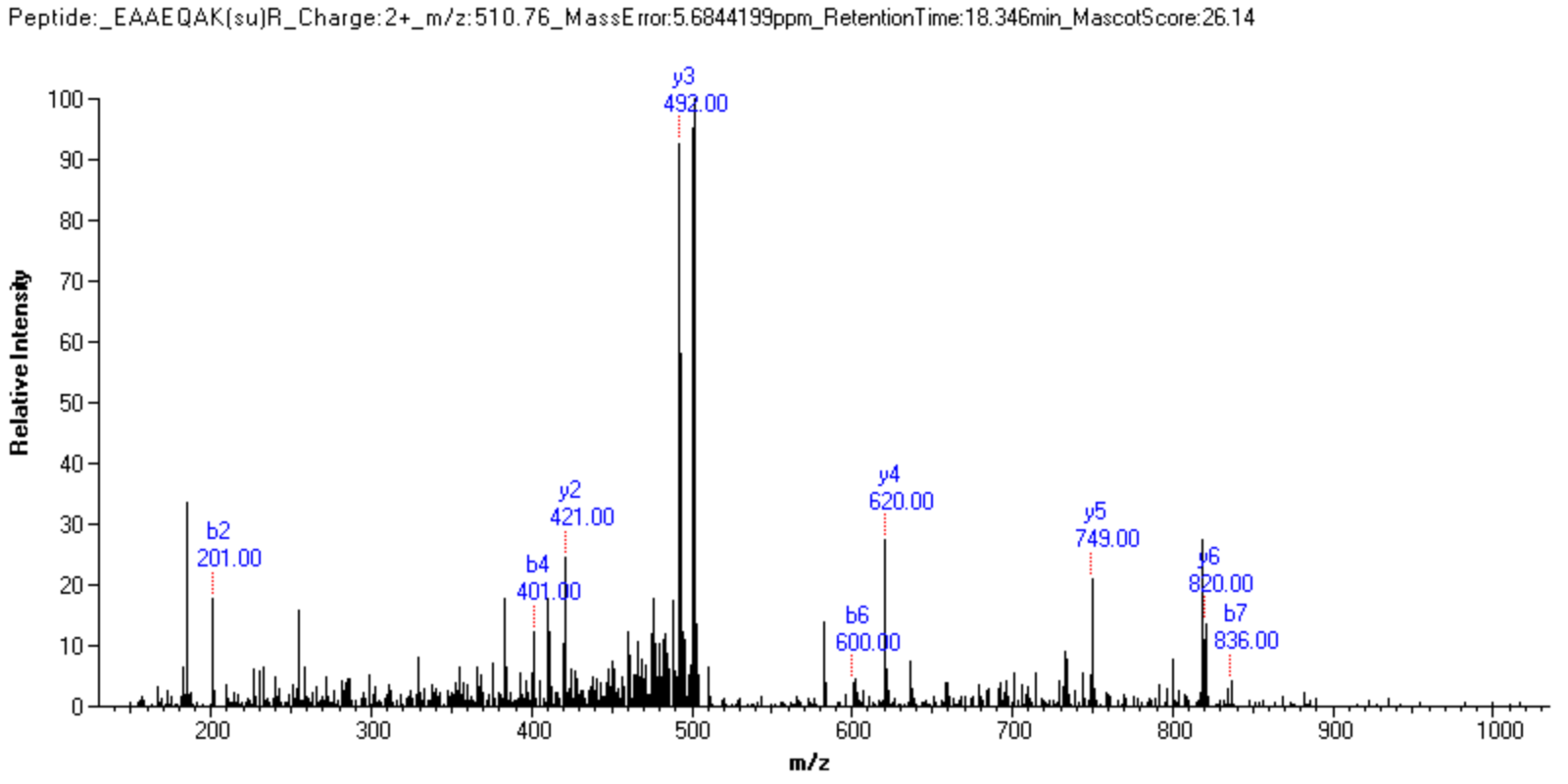

Peptide:_DYYAIMGVK(ly)PTDDLK(su)TIK(ly)_Charge:3+_m/z:732.72_MassError:1.4606764ppm_RetentionTime:77.35min_MascotScore:33.64
y12(2+)
720.00
y13(2+)
785.00
b6
757.00
b8
913.00
y14(2+)
842.00
y16(2+)
958.00
y9(2+)
573.00
b5
626.00
b4
513.00
y10(2+)
641.00
y15(2+)
877.00
b7
814.00
b2
279.00
b3
442.00
y3
369.00
1049.00
1146.00
Relative Intensity
m/z

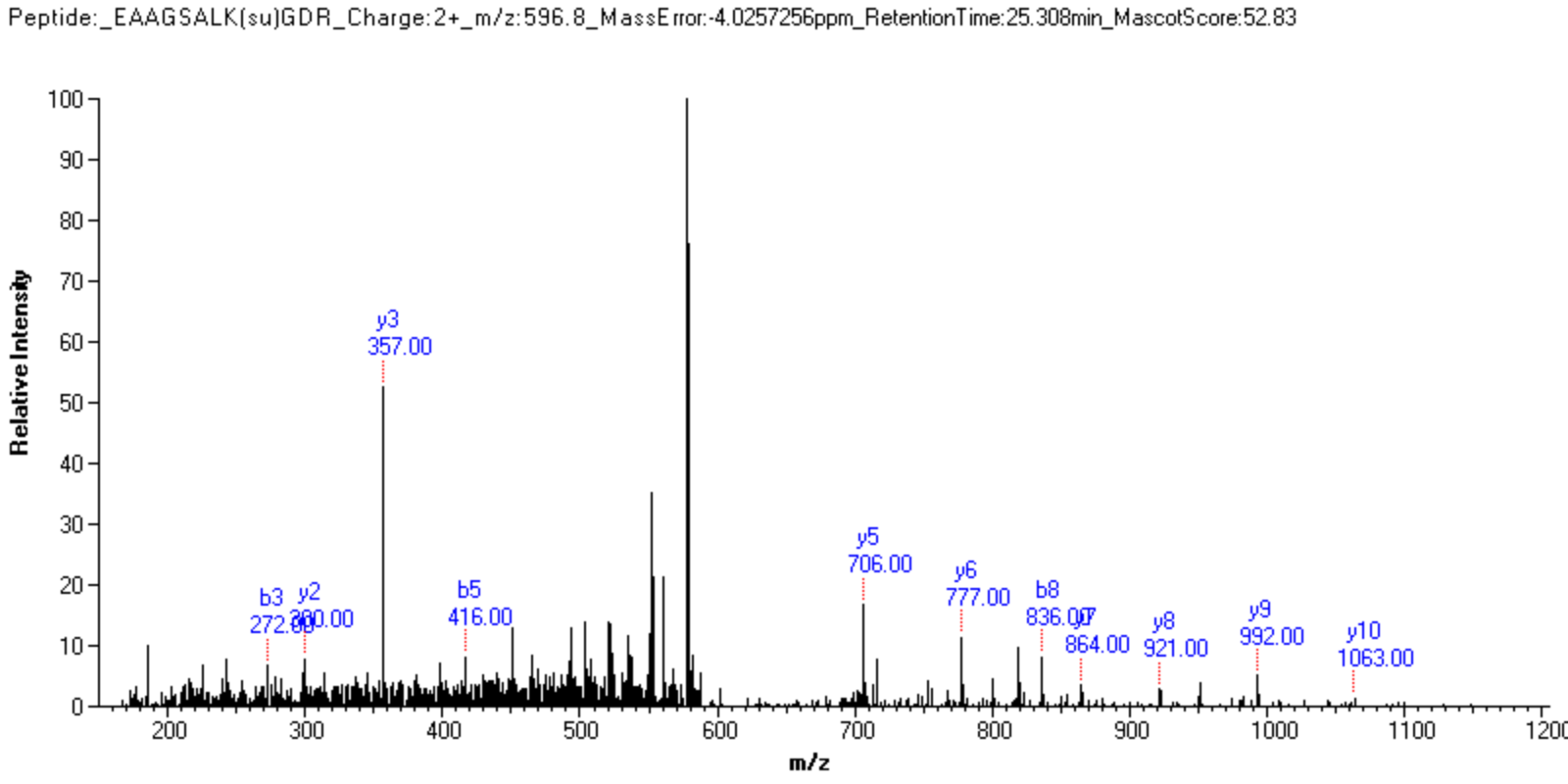
Peptide:_EAAATAGEK(su)EDAPR_Charge:2+_m/z:767.36_MassError:2.9379551ppm_RetentionTime:29.727min_MascotScore:80.44

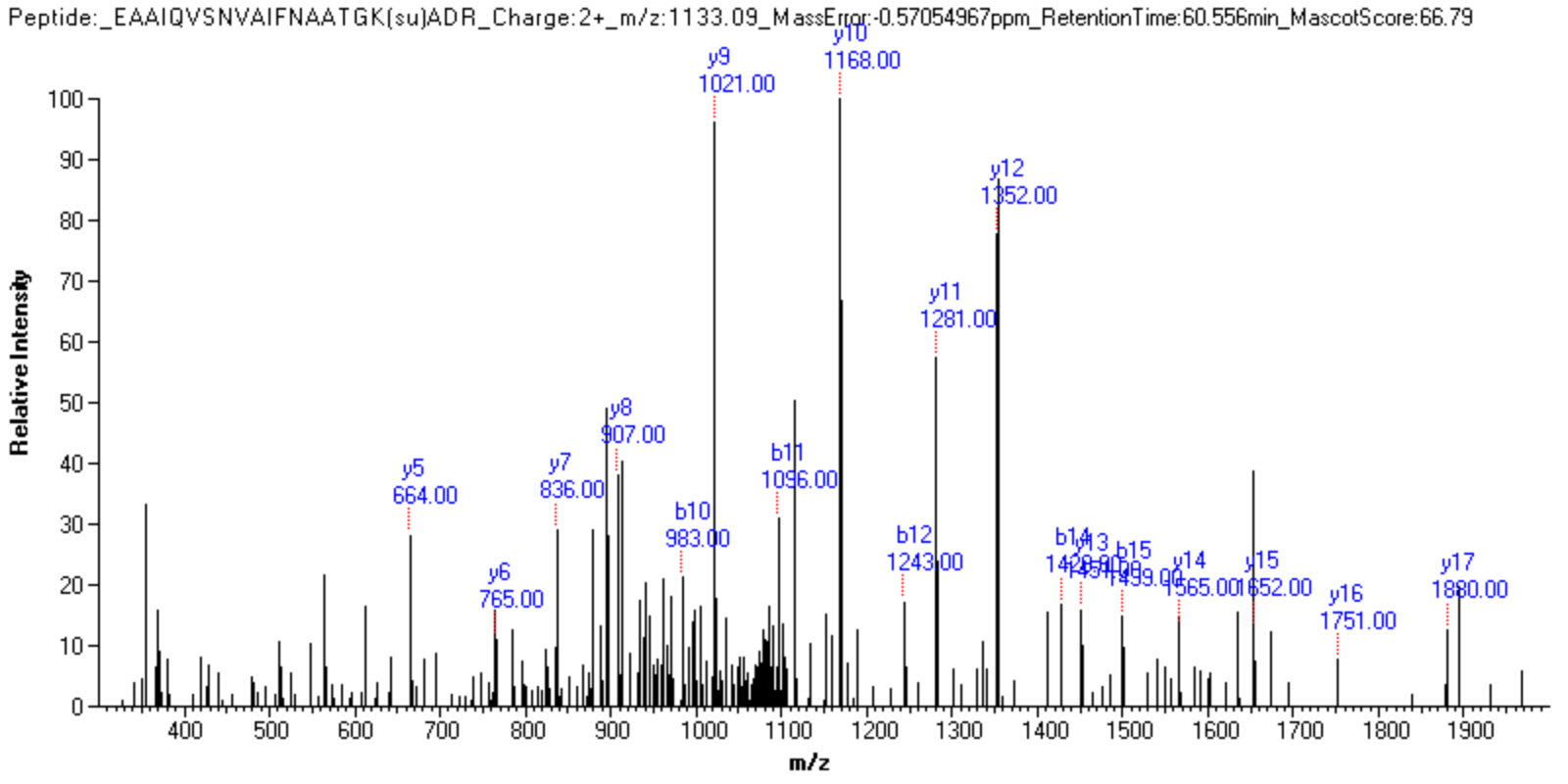


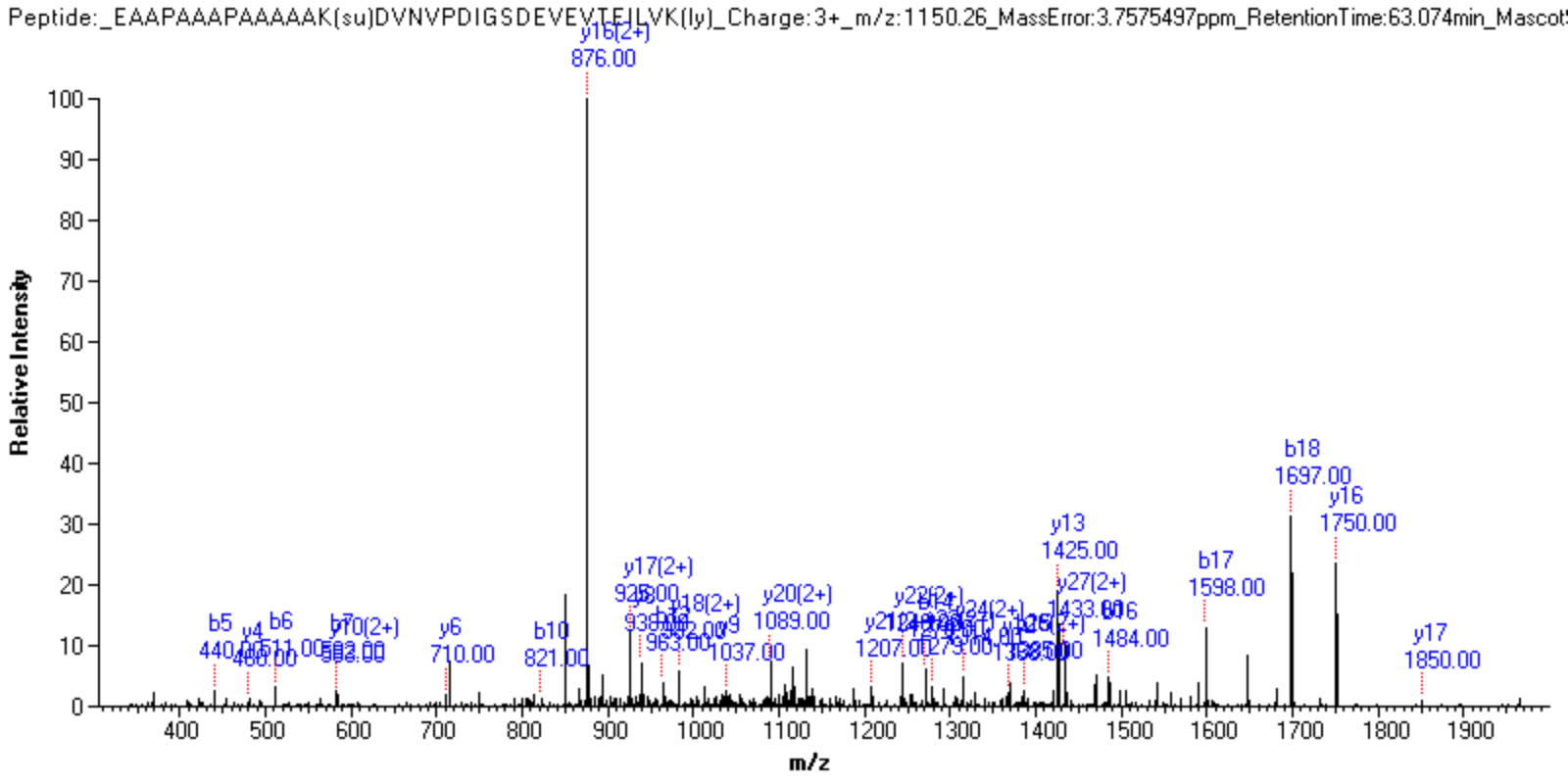
Peptide:_EAAEK(su)DK(ly)VSNQQDDMTK(ly)_Charge:3+_m/z:687.66_MassError:1.2374713ppm_RetentionTime:30.376min_MascotScore:41.47



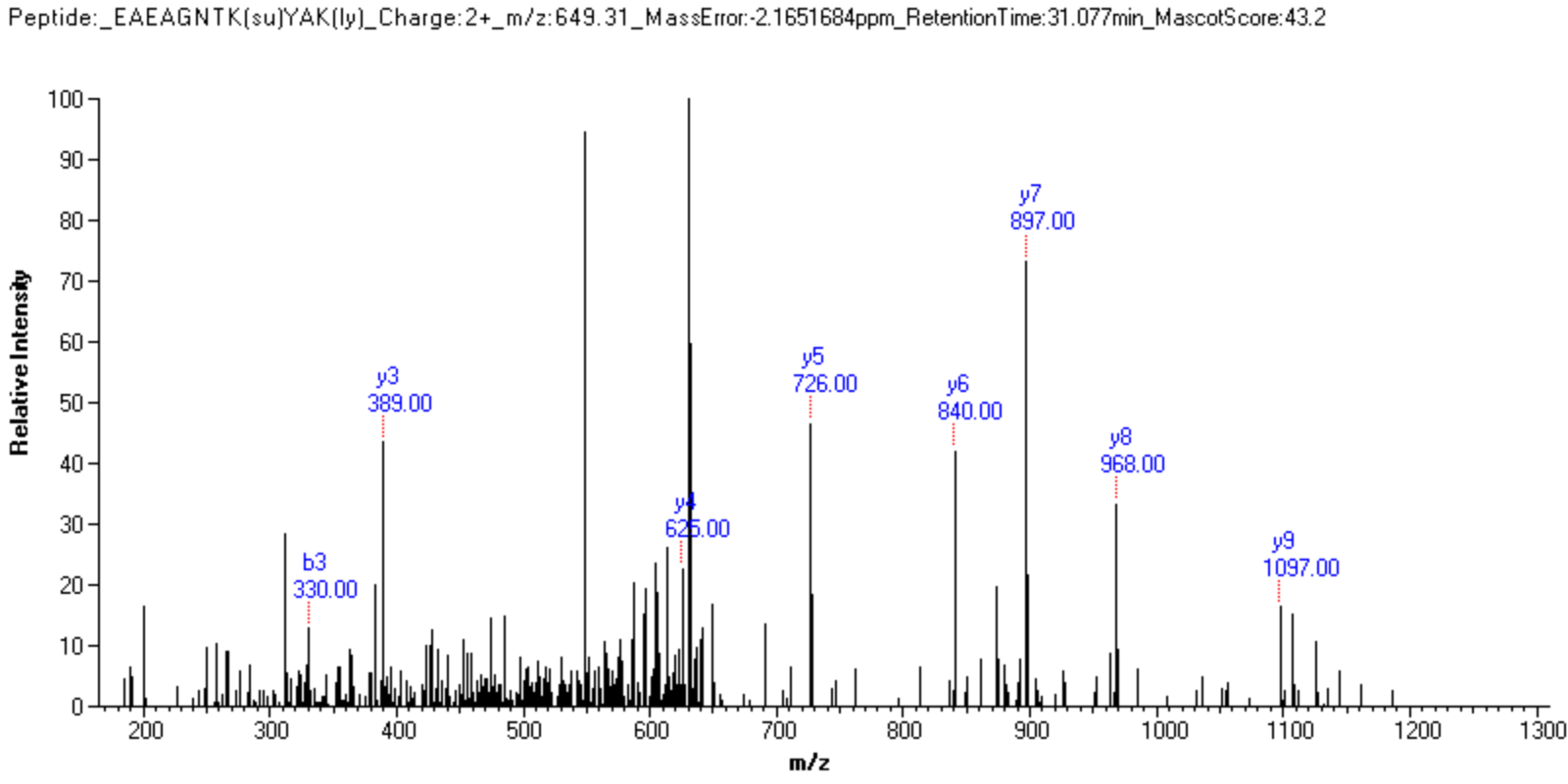

Peptide:_EAAEQAK(su)R_Charge:2+_m/z:510.76_MassError:5.6844199ppm_RetentionTime:18.346min_MascotScore:26.14
y3
492.00
y2
421.00
b2
201.00
b4
401.00
y4
620.00
b6
600.00
y5
749.00
y6
820.00
b7
836.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000

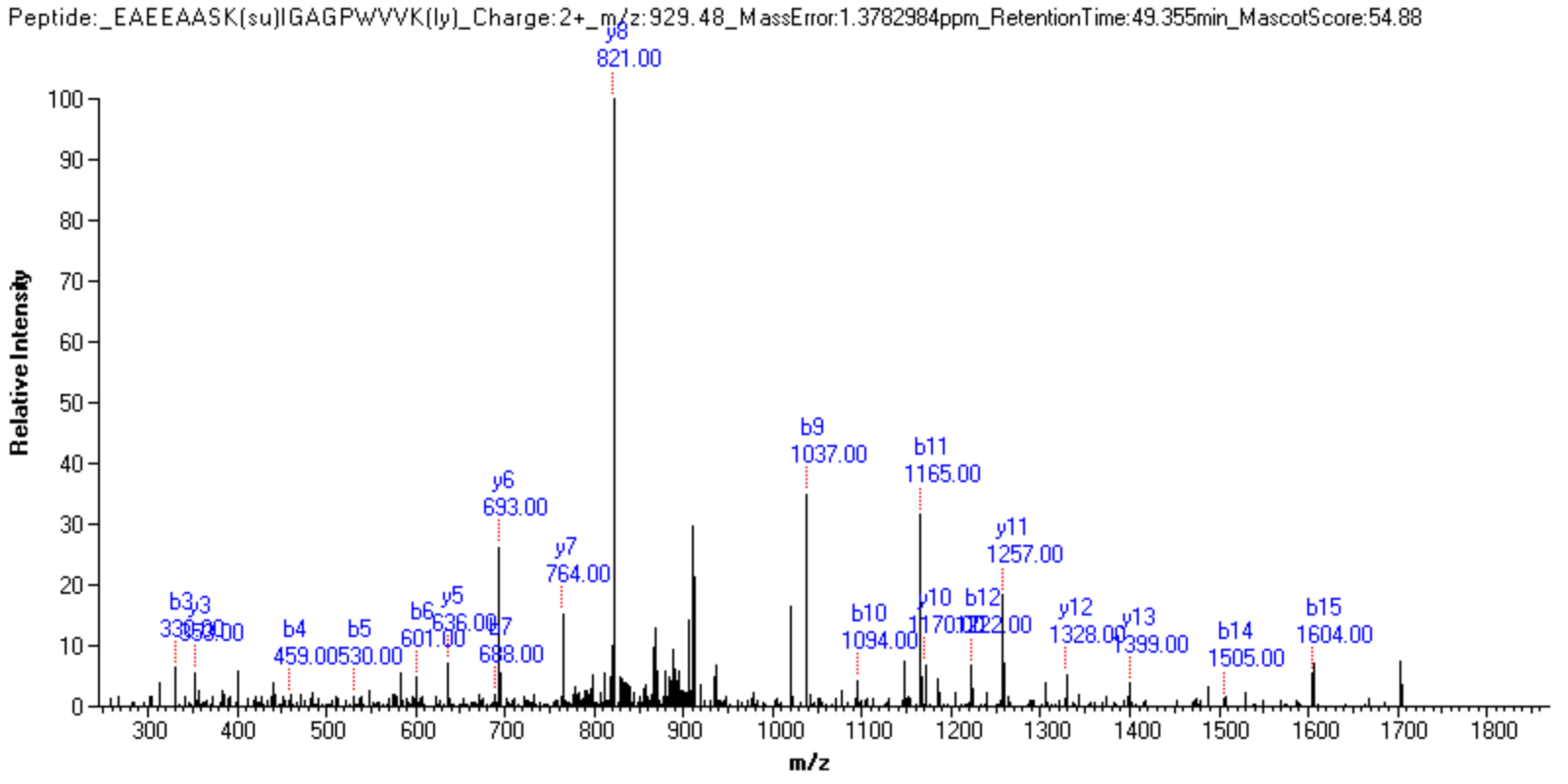

Peptide:_EAAGSALK(su)GDR_Charge:2+_m/z:596.8_MassError:-4.0257256ppm_RetentionTime:25.308min_MascotScore:52.83
Relative Intensity
m/z
y3
357.00
b3
272.00
y2
300.00
b5
416.00
y5
706.00
y6
777.00
b8
836.00
y7
864.00
y8
921.00
y9
992.00
y10
1063.00

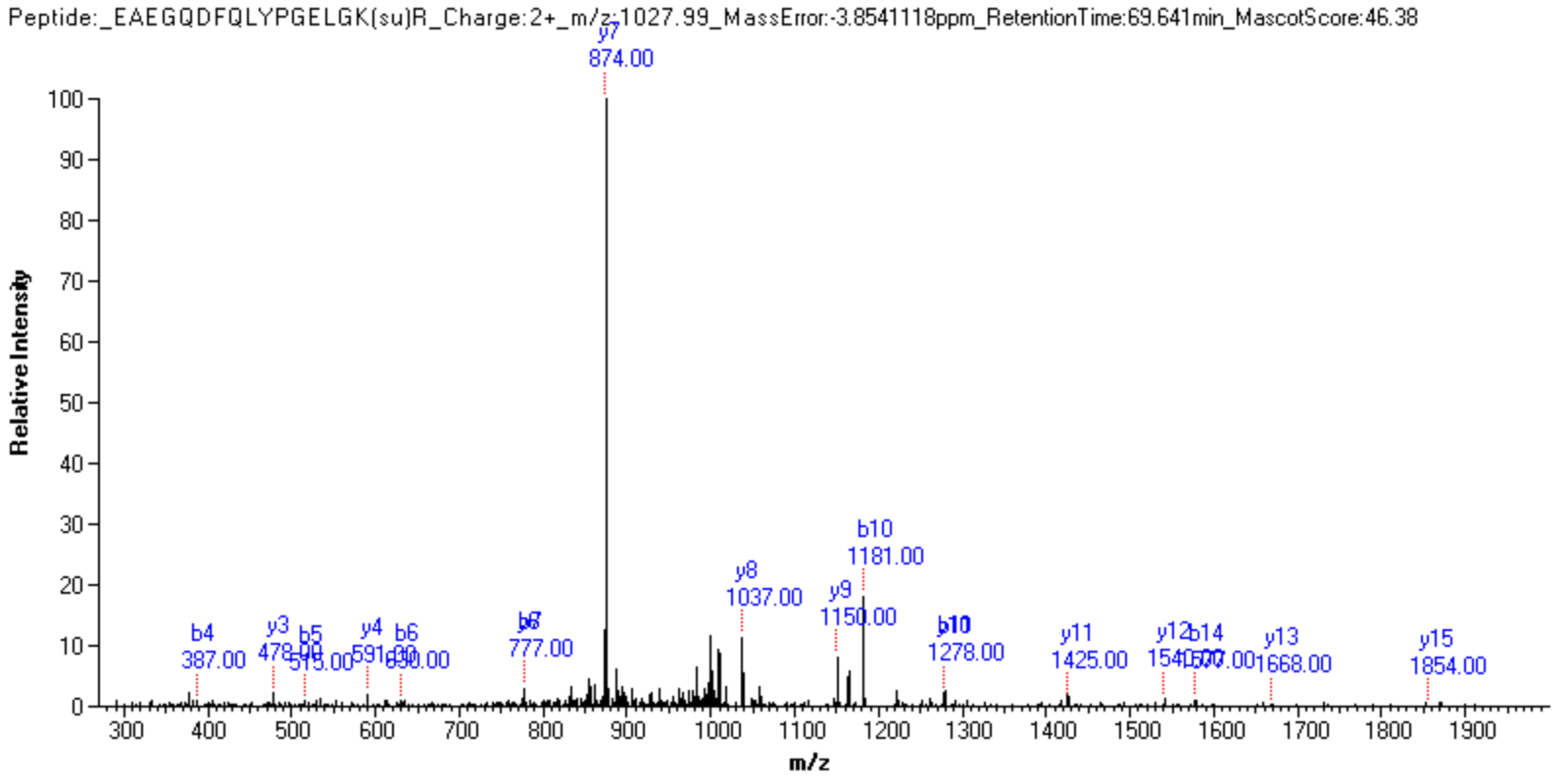

Peptide:_EAAIQVSNVAIFNAATGK(su)ADR_Charge:2+_m/z:1133.09_MassError:-0.57054967ppm_RetentionTime:60.556min_MascotScore:66.79
y9
1021.00
y10
1168.00
y12
1352.00
y11
1281.00
y8
907.00
y5
664.00
y7
836.00
b11
1096.00
b10
983.00
b12
1243.00
y6
765.00
y14
1565.00
y15
y16
1751.00
y17
1880.00
Relative Intensity
m/z

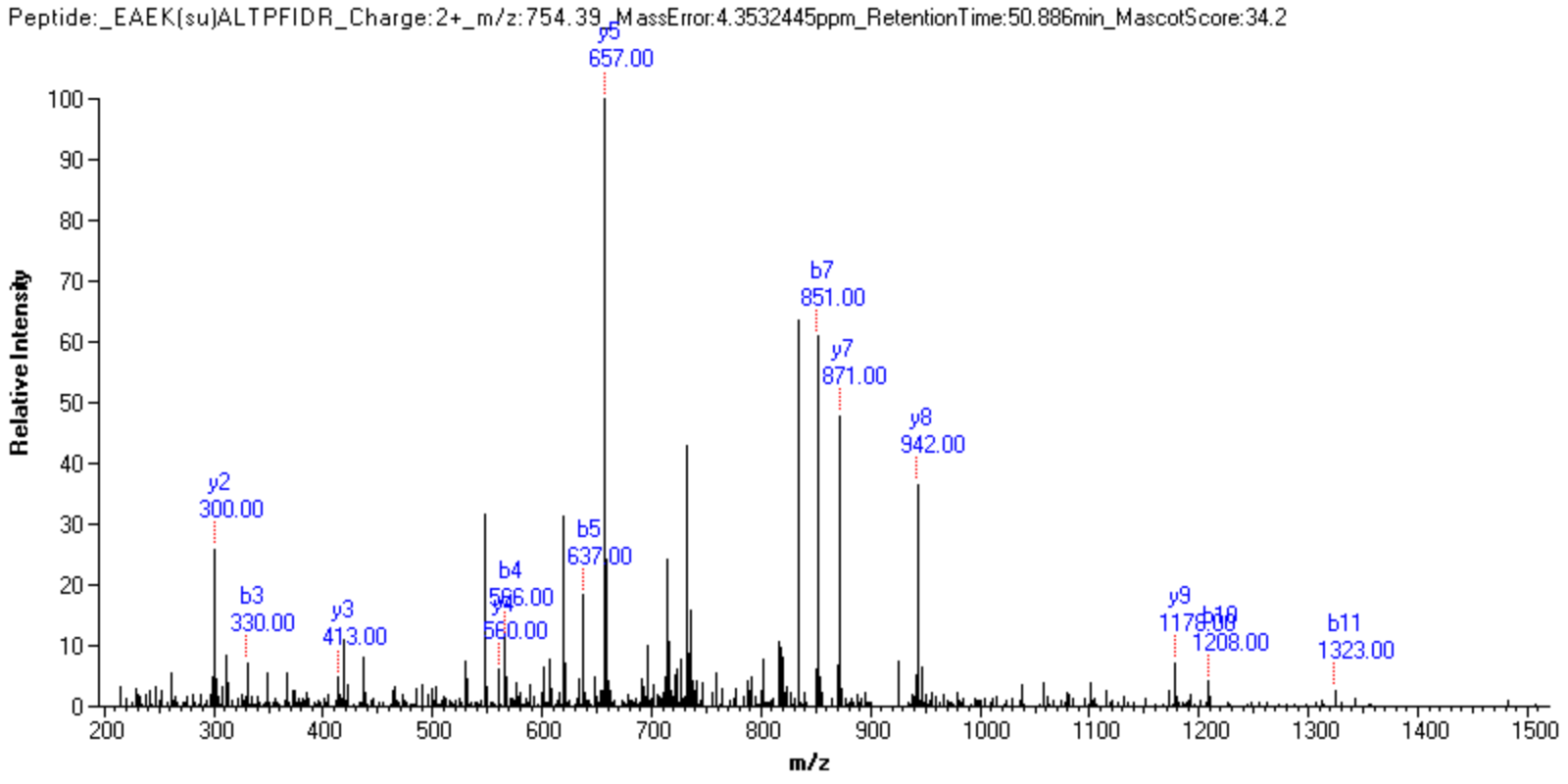

Peptide:_EAAPAAAPAAAAAK(su)DVNVPDIGSDEVEVTEILVK(ly)_Charge:3+_m/z:1150.26_MassError:3.7575497ppm_RetentionTime:63.074min_Mascot
y16(2+)
876.00
Relative Intensity
m/z
b18
1697.00
y16
1750.00
y13
1425.00
b17
1598.00
y17(2+)
y20(2+)
1089.00
y27(2+)
1433.00
1484.00
y17
1850.00
b5
b6
y6
710.00
b10
821.00
1037.00
1207.00

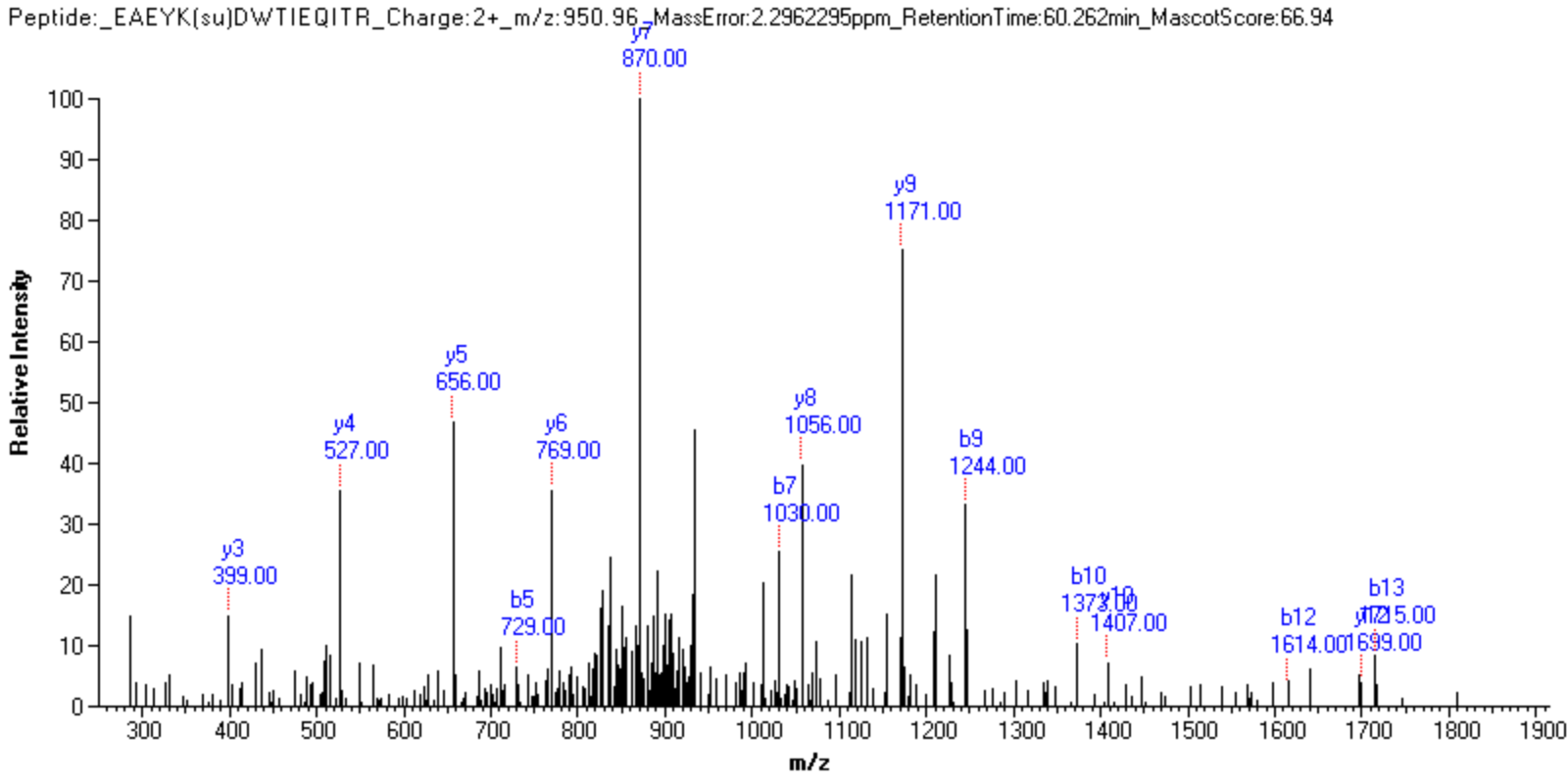
Peptide:_EAEAGNTK(su)YAK(ly)_Charge:2+_m/z:649.31_MassError:-2.1651684ppm_RetentionTime:31.077min_MascotScore:43.2



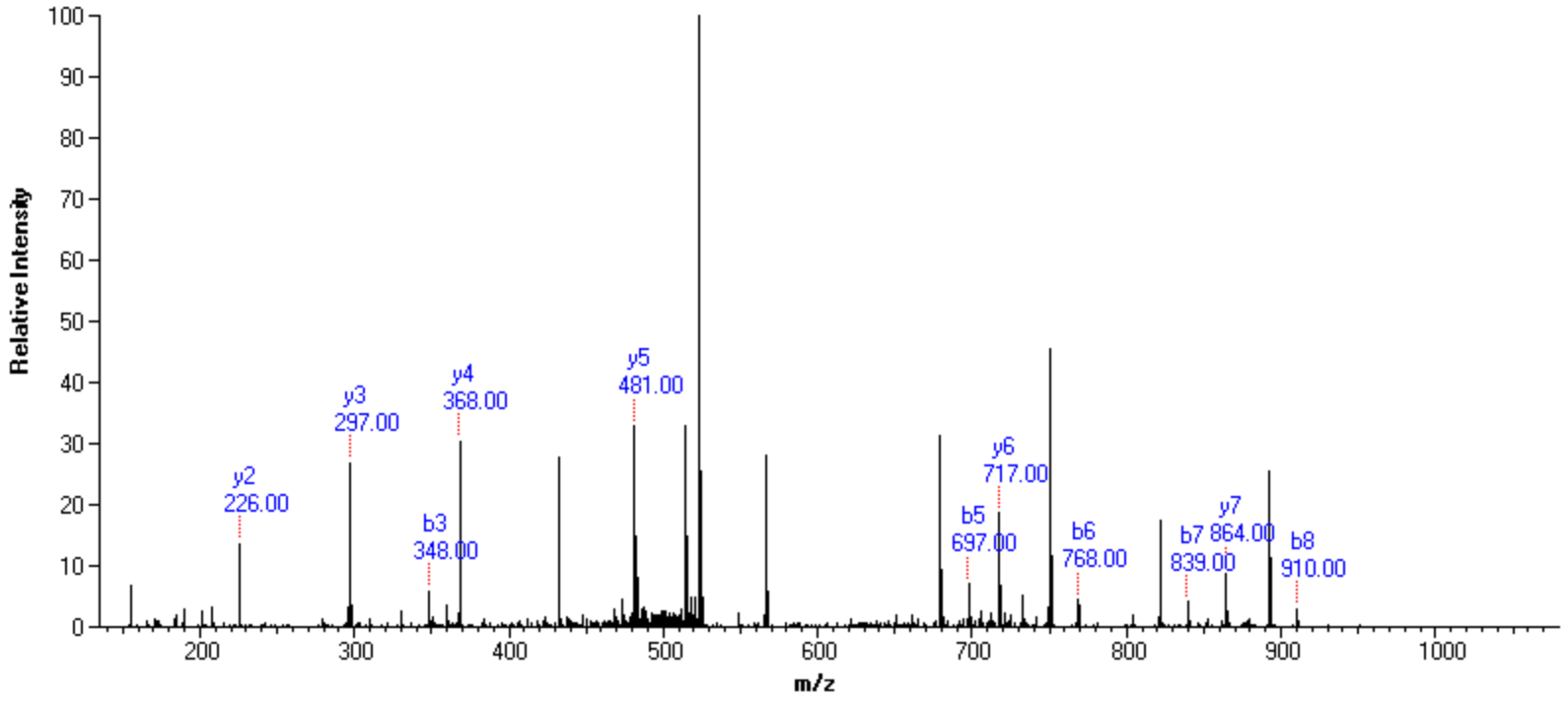

Peptide:_EAEEAASK(su)IGAGPWVVK(ly)_Charge:2+_m/z:929.48_MassError:1.3782984ppm_RetentionTime:49.355min_MascotScore:54.88
y8
821.00
b9
1037.00
b11
1165.00
y6
693.00
y7
764.00
y11
1257.00
b3
y3
b4
459.00
b5
530.00
b6
601.00
y5
636.00
688.00
b10
1094.00
y10
b12
y12
1328.00
y13
1399.00
b14
1505.00
b15
1604.00
Relative Intensity
m/z

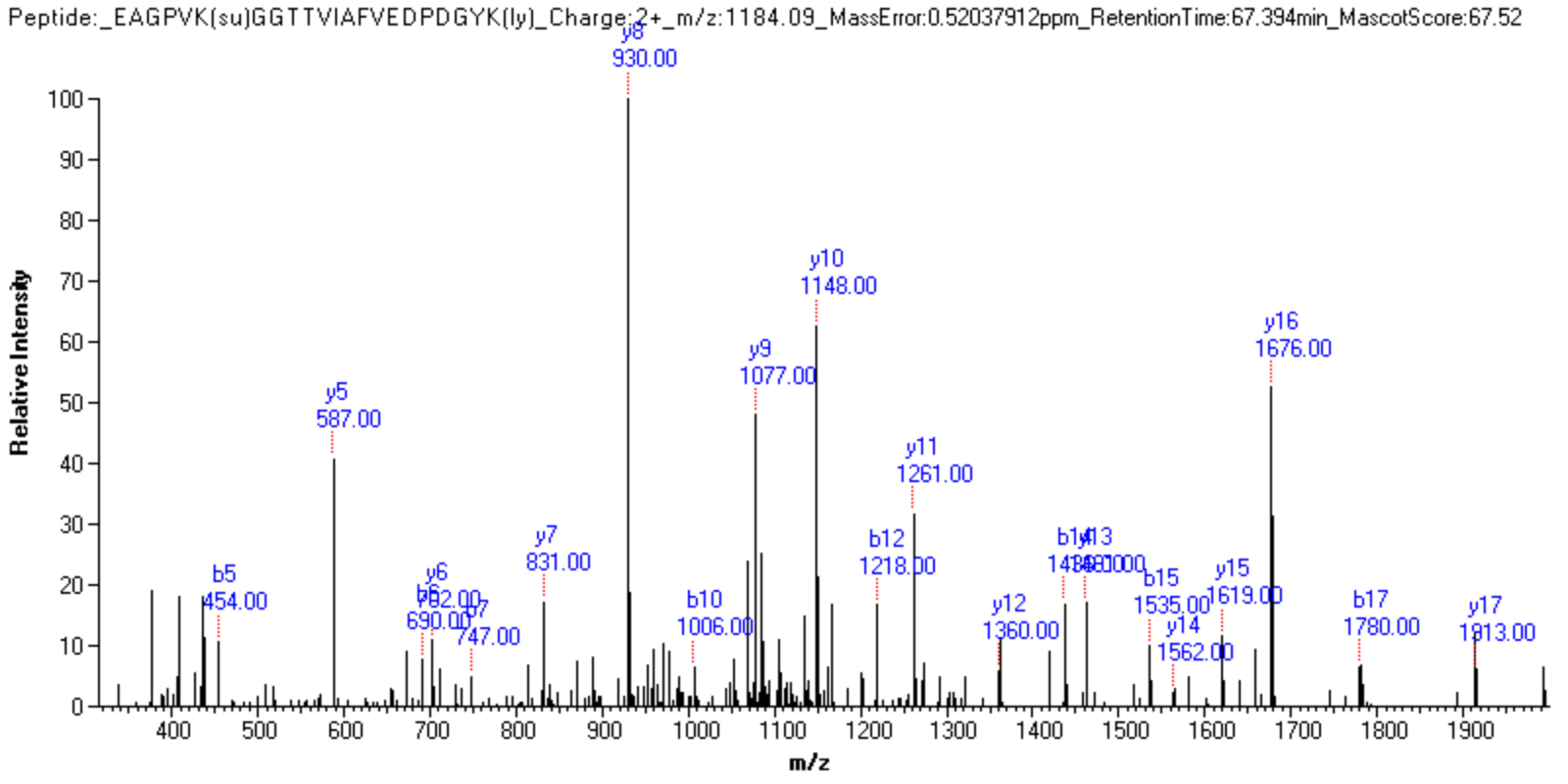

Peptide:_EAEGQDFQLYPGELGK(su)R_Charge:2+_m/z:1027.99_MassError:-3.8541118ppm_RetentionTime:69.641min_MascotScore:46.38
y7
874.00
b10
1181.00
y8
1037.00
y9
1150.00
b4
387.00
y3
478.00
b5
515.00
y4
591.00
b6
630.00
777.00
b10
1278.00
y11
1425.00
y12
1540.00
b14
1577.00
y13
1668.00
y15
1854.00
Relative Intensity
m/z


Peptide:_EAEK(su)ALTPFIDR_Charge:2+_m/z:754.39_MassError:4.3532445ppm_RetentionTime:50.886min_MascotScore:34.2
y5
657.00
b7
851.00
y7
871.00
y8
942.00
y2
300.00
b5
637.00
b4
566.00
y4
560.00
b3
330.00
y3
413.00
y9
1178.00
b10
1208.00
b11
1323.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

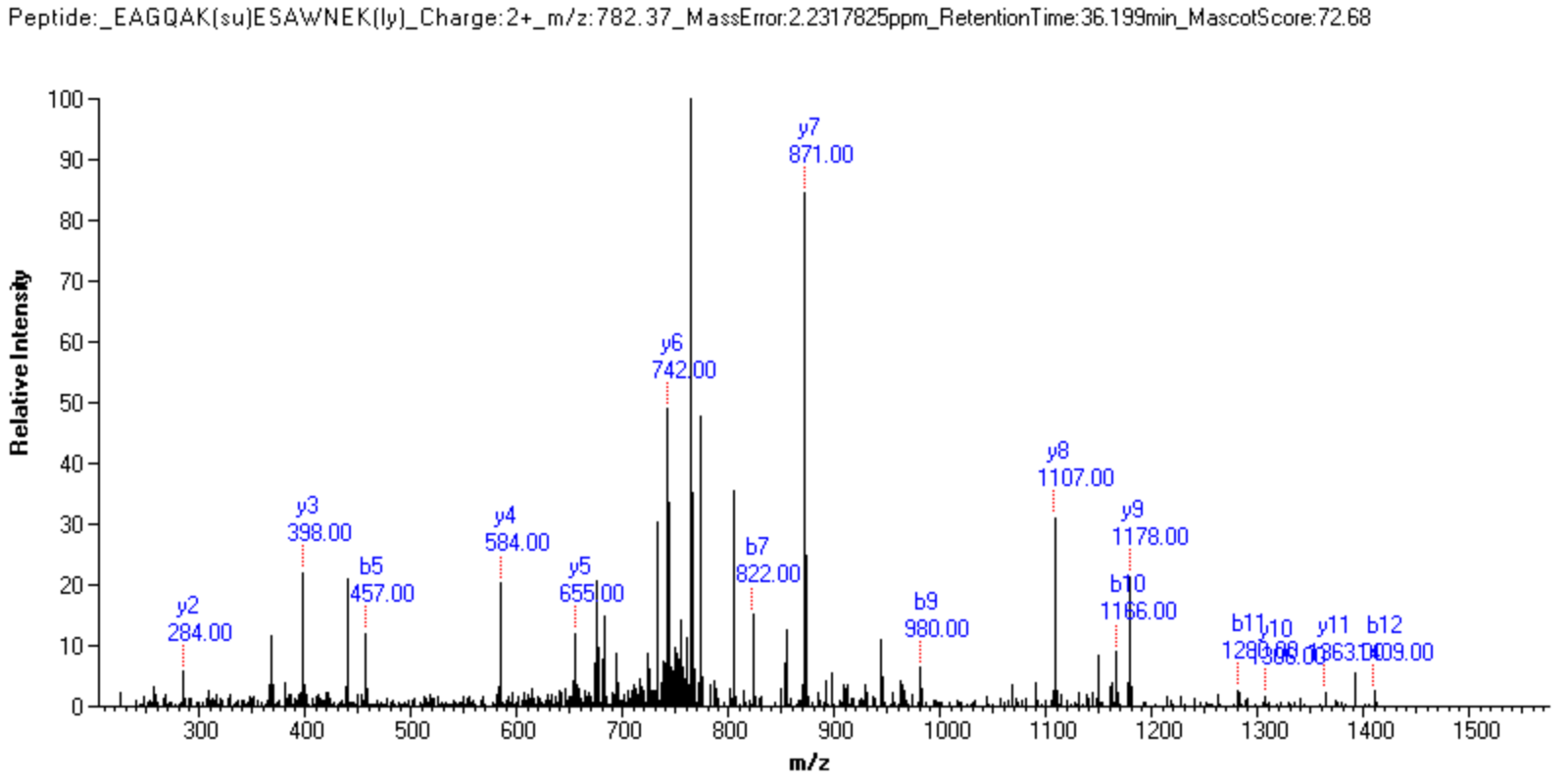

Peptide:_EAEYK(su)DWTIEQITR_Charge:2+_m/z:950.96_MassError:2.2962295ppm_RetentionTime:60.262min_MascotScore:66.94
Relative Intensity
m/z
y7
870.00
y9
1171.00
y5
656.00
y4
527.00
y6
769.00
y8
1056.00
b9
1244.00
b7
1030.00
y3
399.00
b5
729.00
b10
1407.00
b12
1614.00
b13
1699.00

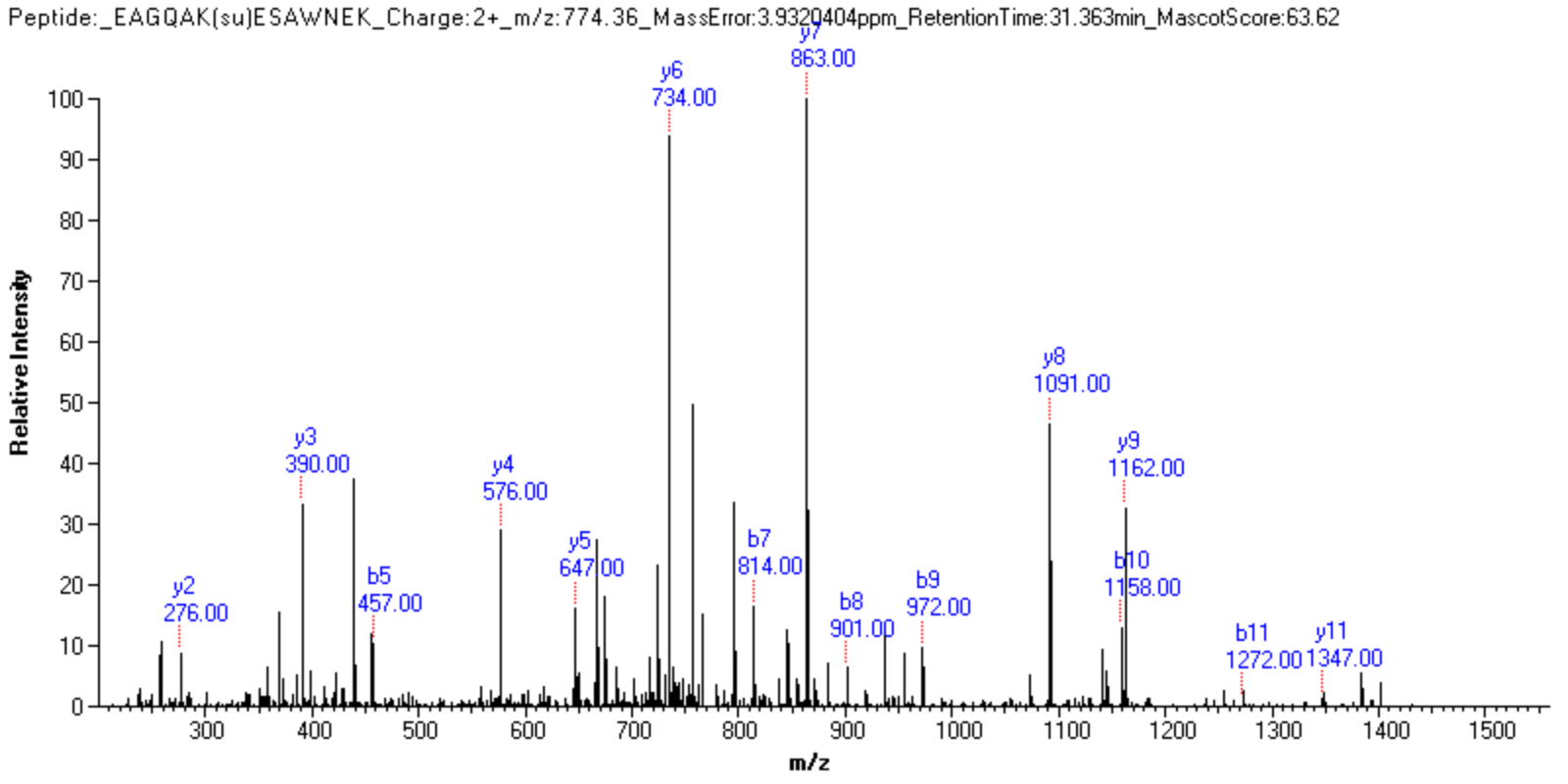
Peptide:_EAFK(su)LAAAK(ly)_Charge:2+_m/z:532.8_MassError:1.1209233ppm_RetentionTime:34.853min_MascotScore:44.23



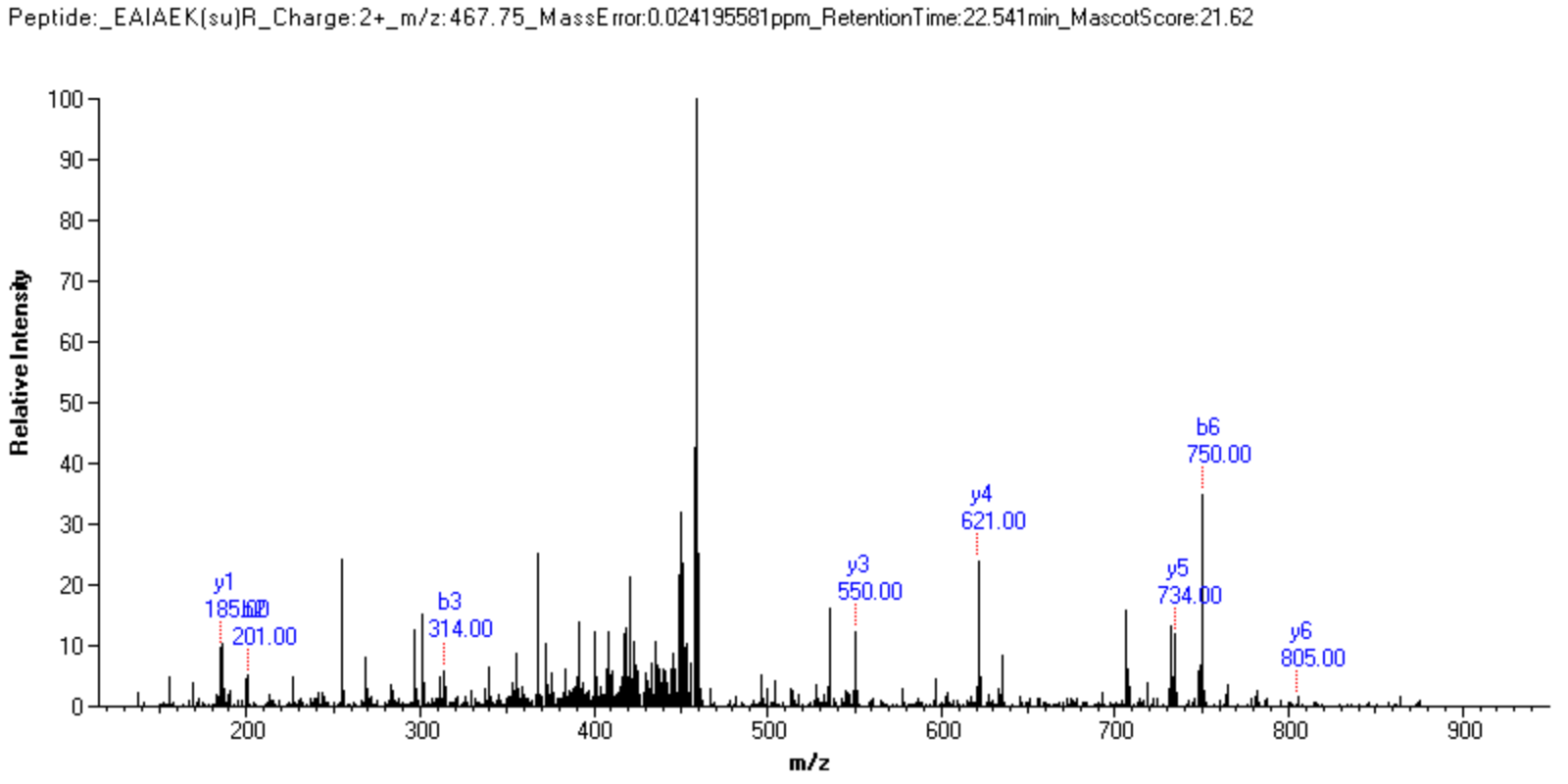

Peptide:_EAGPVK(su)GGTTVIAFVEDPDGYK(ly)_Charge:2+_m/z:1184.09_MassError:0.52037912ppm_RetentionTime:67.394min_MascotScore:67.52
Relative Intensity
m/z
y8 930.00
y10 1148.00
y9 1077.00
y5 587.00
y16 1676.00
y11 1261.00
y7 831.00
b5 454.00
y6
b12 1218.00
b10 1006.00
y12 1360.00
b15 1535.00
y15 1619.00
y14 1562.00
b17 1780.00
y17 1813.00
690.00
747.00

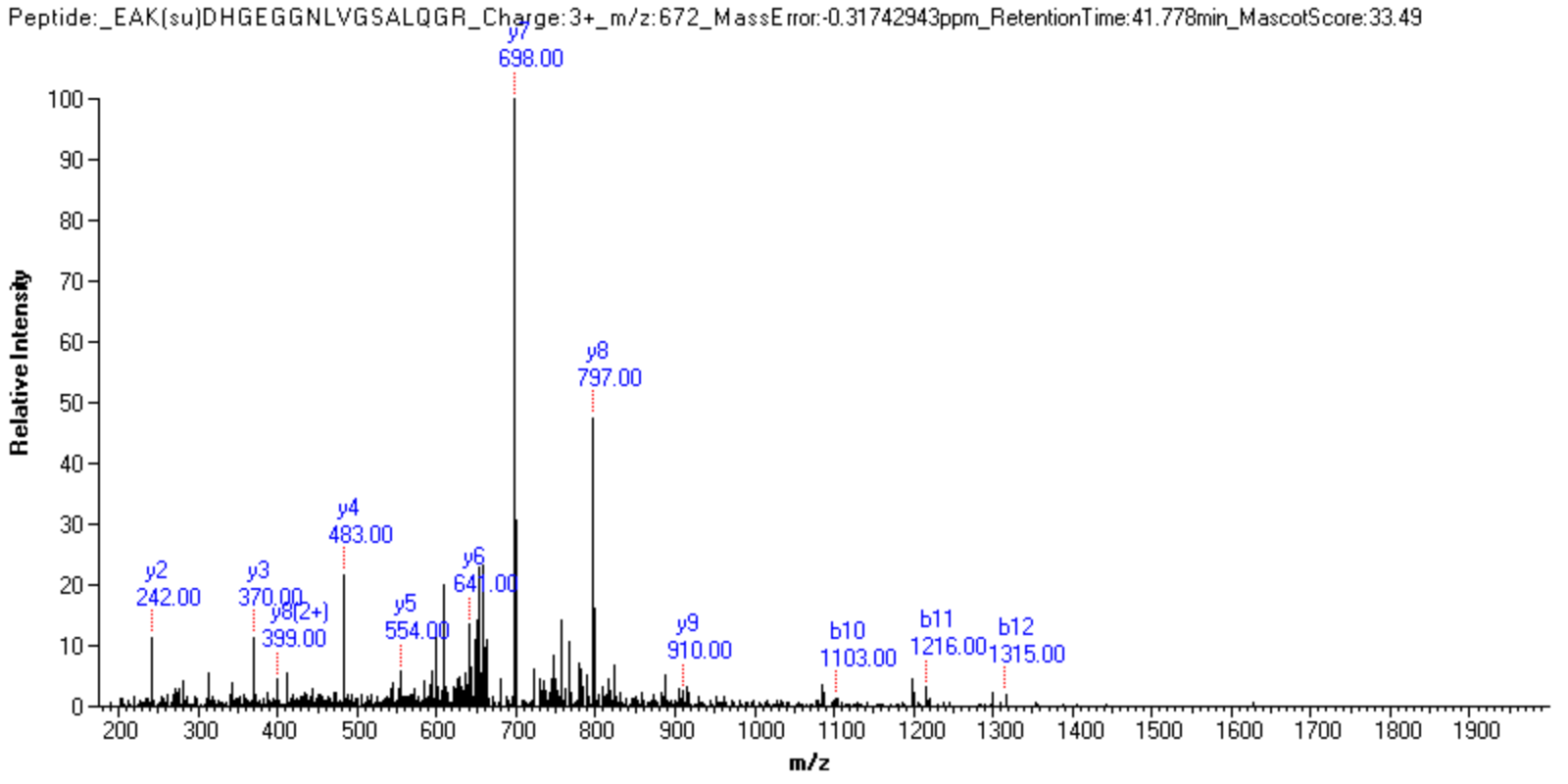
Peptide:_EAGQAK(su)ESAWNEK(ly)_Charge:2+_m/z:782.37_MassError:2.2317825ppm_RetentionTime:36.199min_MascotScore:72.68

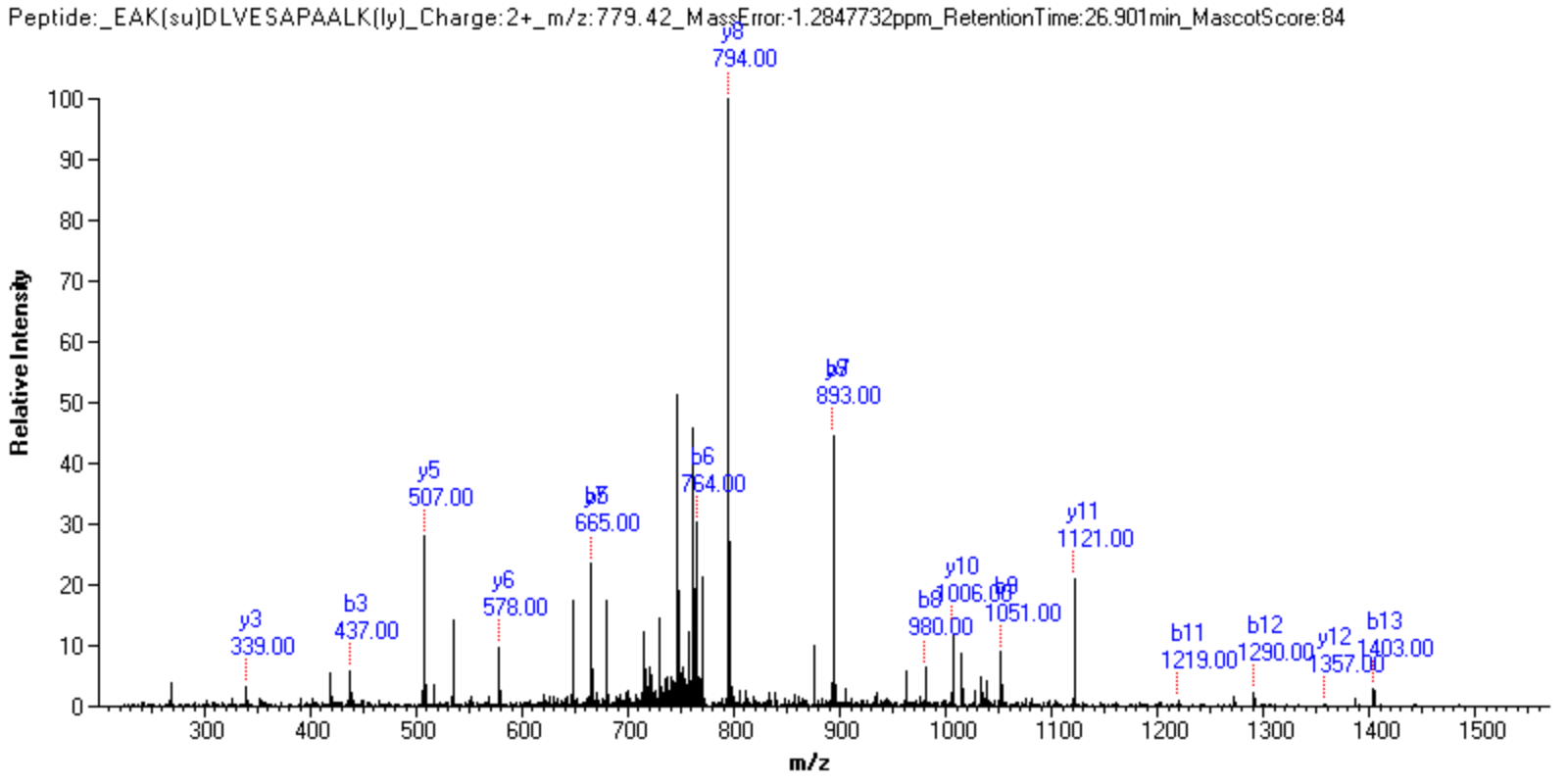


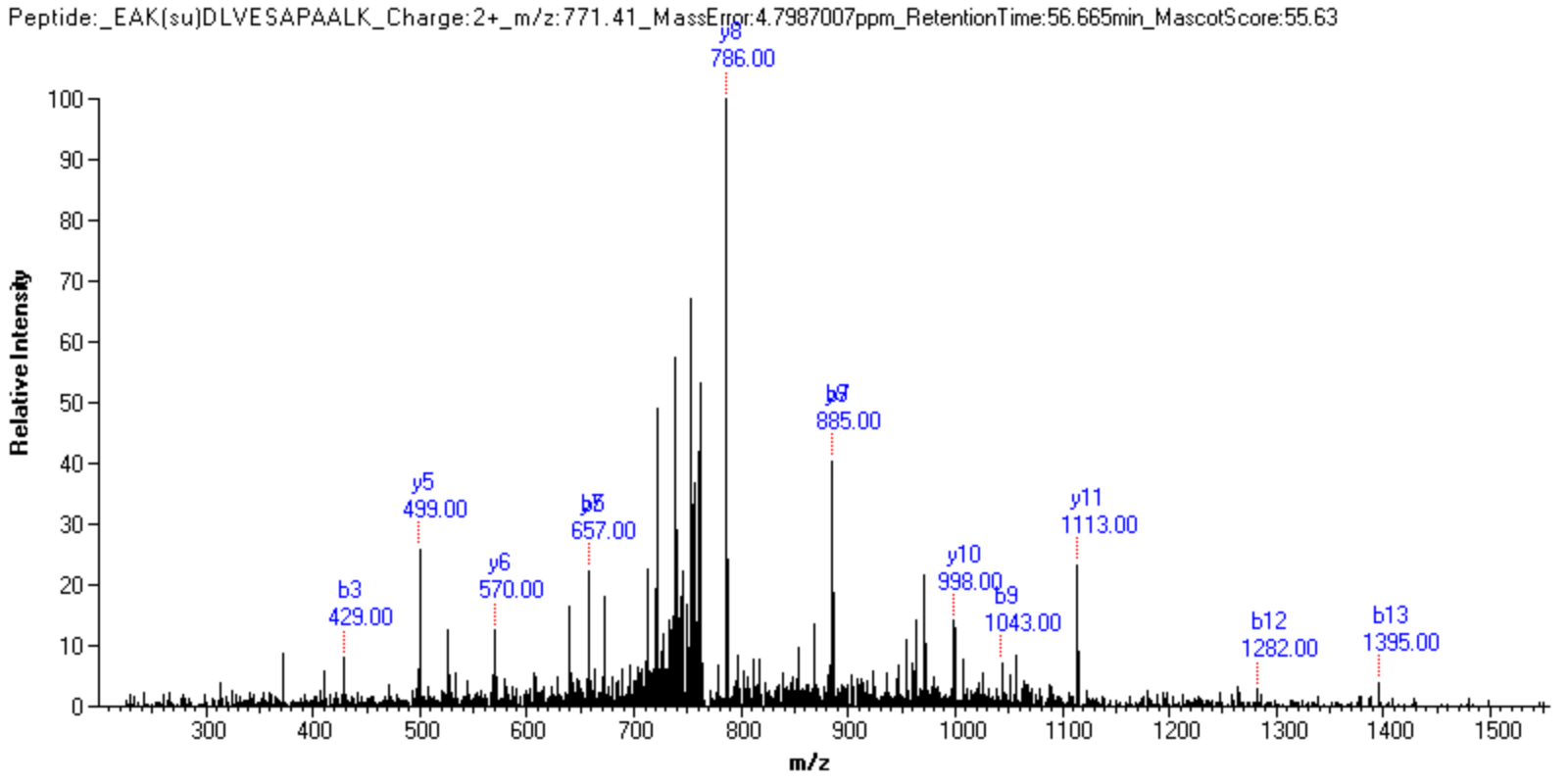

Peptide:_EAGQAK(su)ESAWNEK_Charge:2+_m/z:774.36_MassError:3.9320404ppm_RetentionTime:31.363min_MascotScore:63.62
Relative Intensity
m/z
y7
863.00
y6
734.00
y8
1091.00
y3
390.00
y4
576.00
y9
1162.00
y5
647.00
b7
814.00
b10
1158.00
y2
276.00
b5
457.00
b8
901.00
b9
972.00
b11
1272.00
y11
1347.00

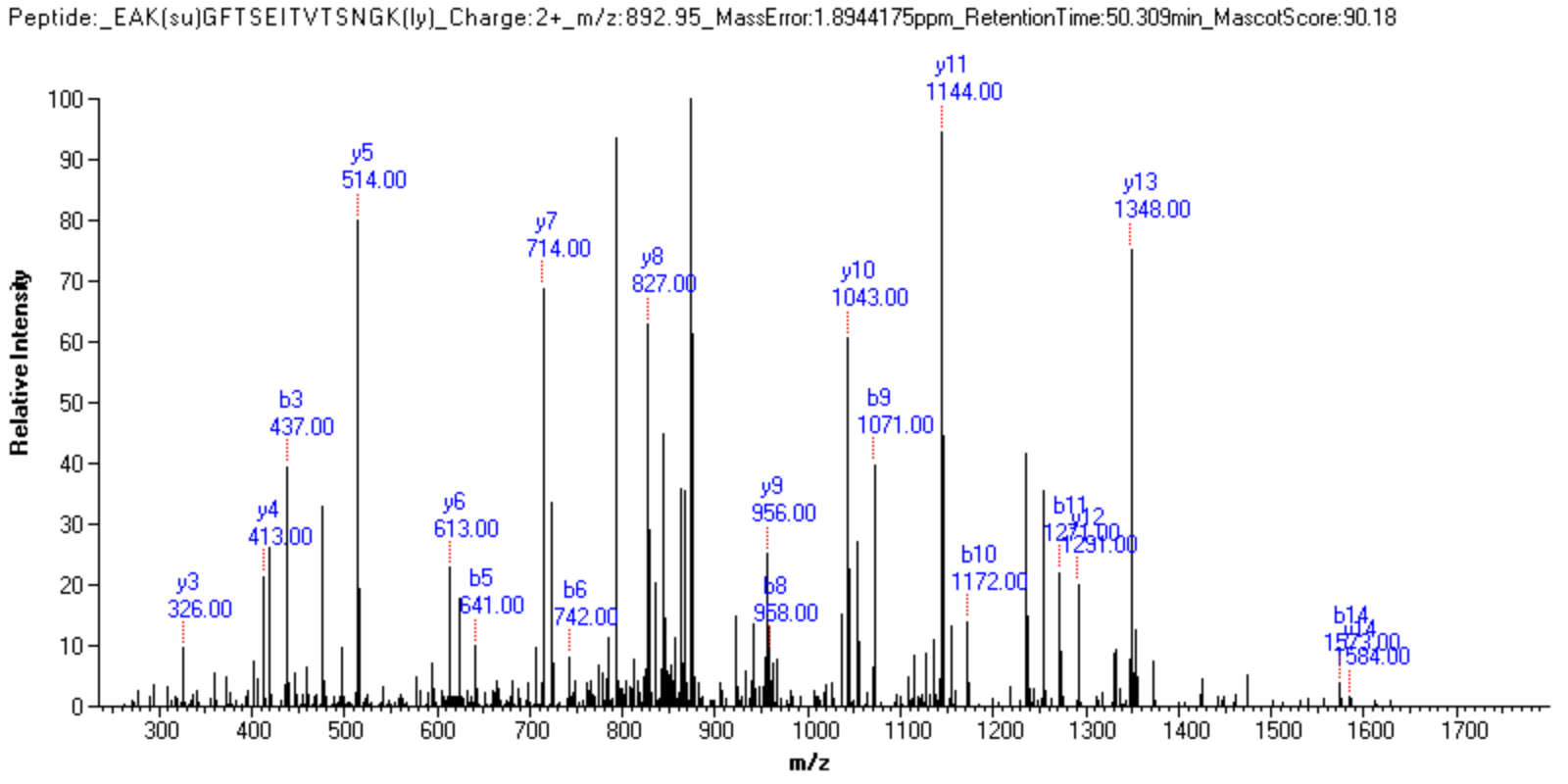
Peptide:_EAIAEK(su)R_Charge:2+_m/z:467.75_MassError:0.024195581ppm_RetentionTime:22.541min_MascotScore:21.62



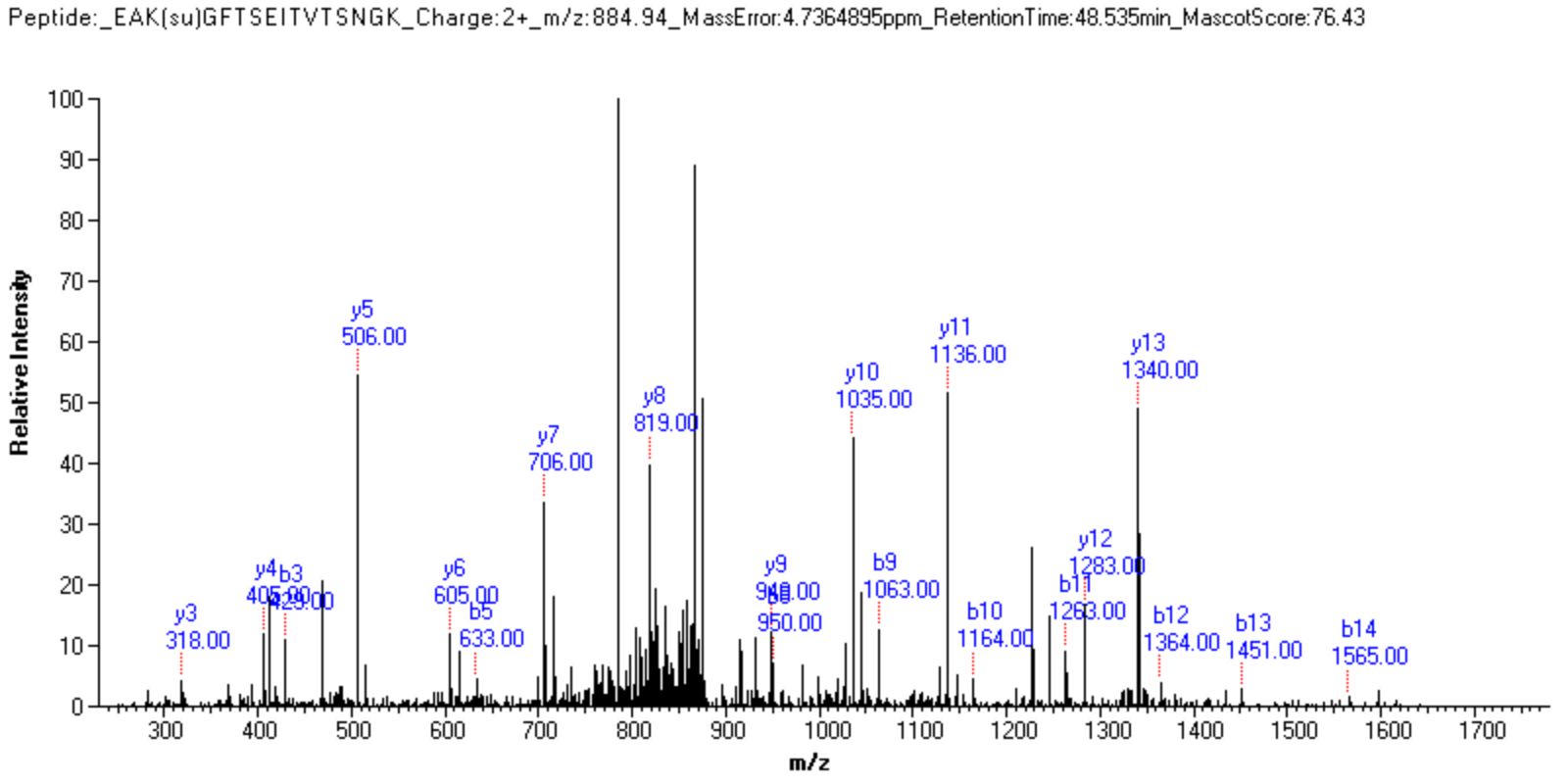

Peptide:_EAK(su)DHGEGGNLVGSALQGR_Charge:3+_m/z:672_MassError:-0.31742943ppm_RetentionTime:41.778min_MascotScore:33.49
y7
698.00
y8
797.00
y4
483.00
y2
242.00
y3
370.00
y8(2+)
399.00
y6
641.00
y5
554.00
y9
910.00
b10
1103.00
b11
1216.00
b12
1315.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

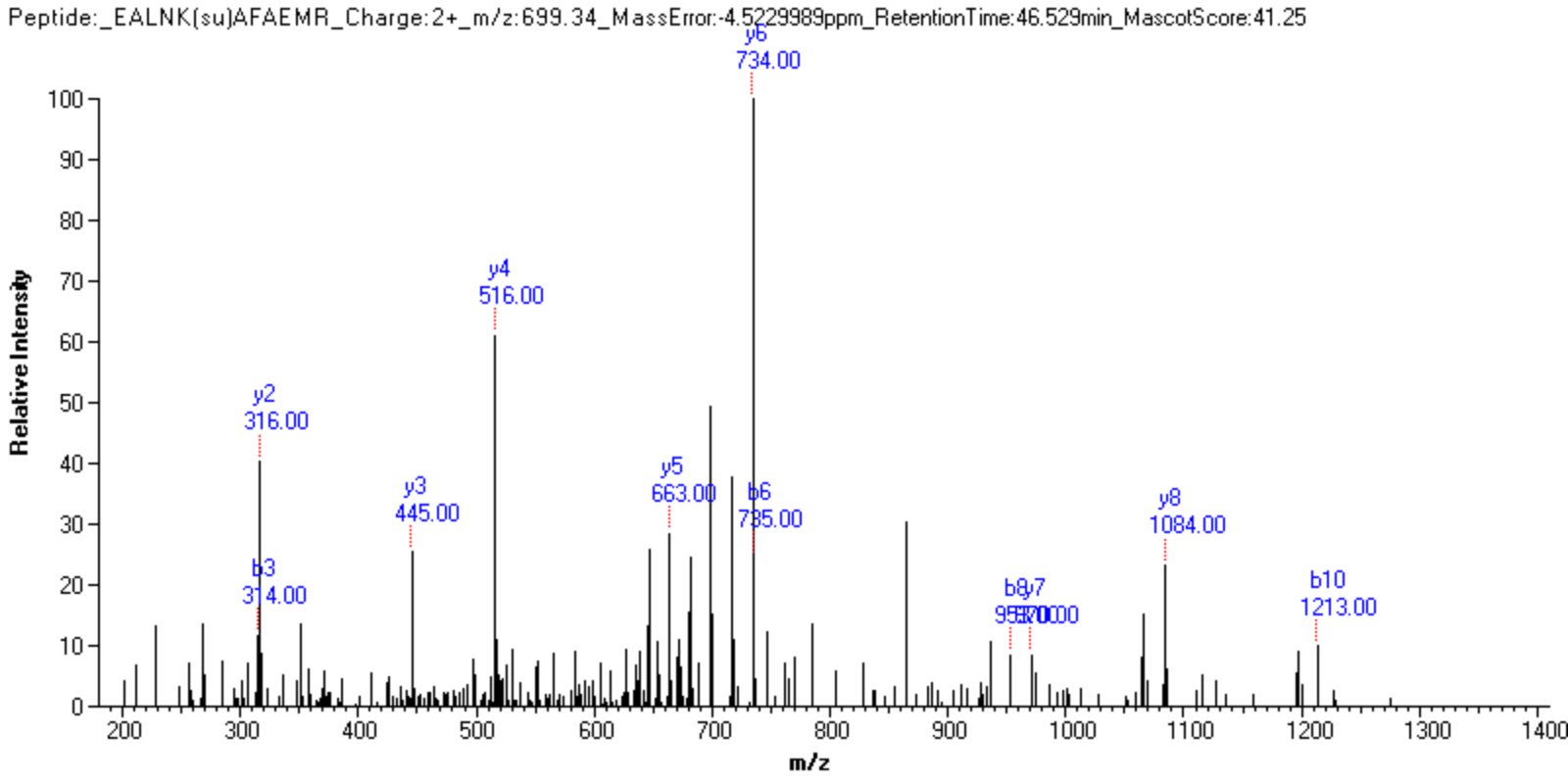

Peptide:_EAK(su)DLVESAPAALK(ly)_Charge:2+_m/z:779.42_MassError:-1.2847732ppm_RetentionTime:26.901min_MascotScore:84
Relative Intensity
m/z
y8
794.00
b8
893.00
y5
507.00
b6
764.00
b5
665.00
y11
1121.00
y10
1006.00
b9
1051.00
b8
980.00
y3
339.00
b3
437.00
y6
578.00
b11
1219.00
b12
1290.00
y12
1357.00
b13
1403.00

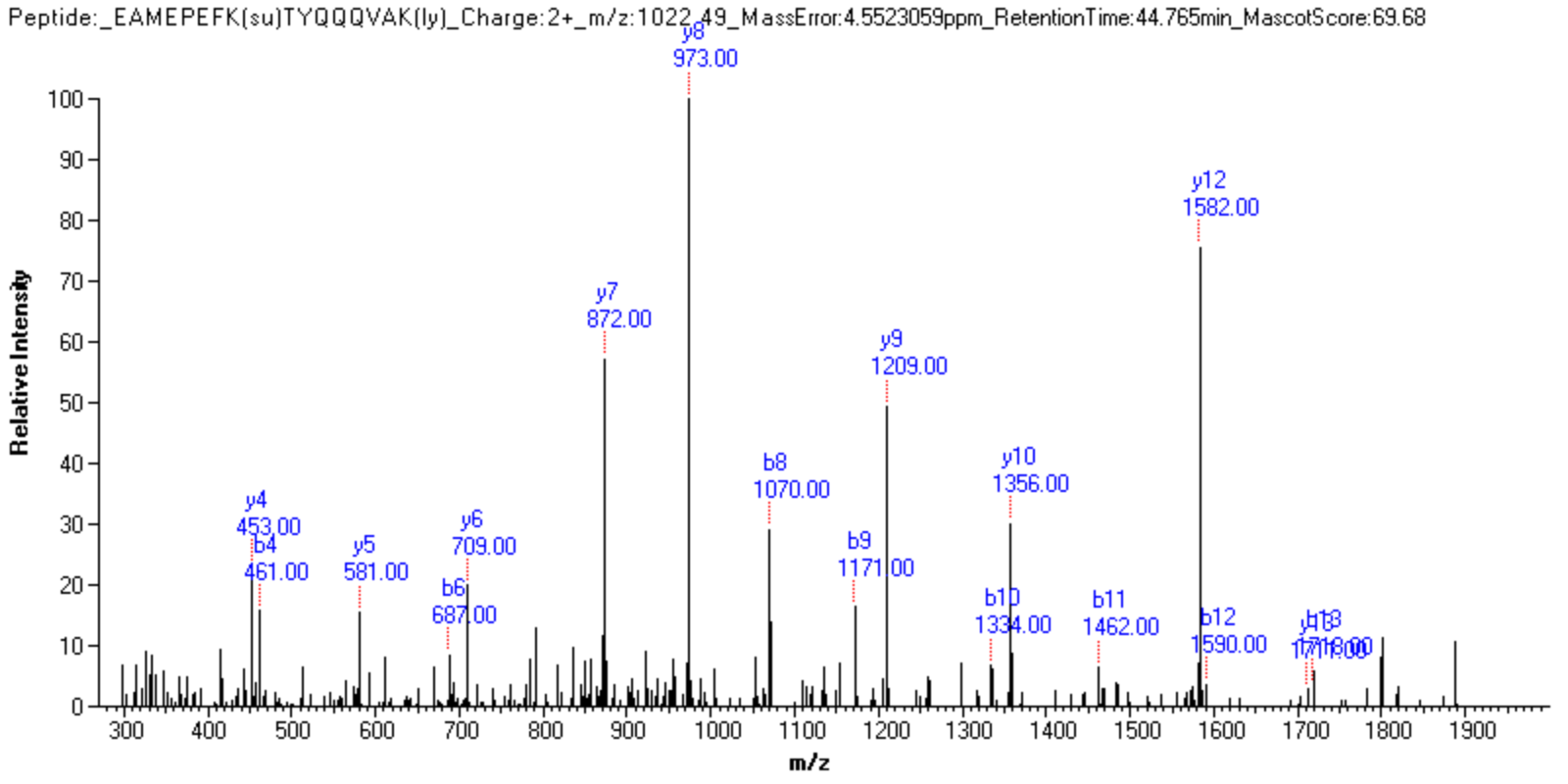

Peptide:_EAK(su)DLVESAPAALK_Charge:2+_m/z:771.41_MassError:4.7987007ppm_RetentionTime:56.665min_MascotScore:55.63
y8
786.00
b7
885.00
y5
499.00
b5
657.00
y6
570.00
b3
429.00
y10
998.00
b9
1043.00
y11
1113.00
b12
1282.00
b13
1395.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500


Peptide:_EAK(su)GFTSEITVTSNGK(ly)_Charge:2+_m/z:892.95_MassError:1.8944175ppm_RetentionTime:50.309min_MascotScore:90.18
Relative Intensity
m/z
y11
1144.00
y5
514.00
y13
1348.00
y7
714.00
y8
827.00
y10
1043.00
b3
437.00
b9
1071.00
y4
413.00
y9
956.00
y6
613.00
b11
y12
b10
1172.00
y3
326.00
b5
641.00
b6
742.00
b8
958.00
b14
1584.00

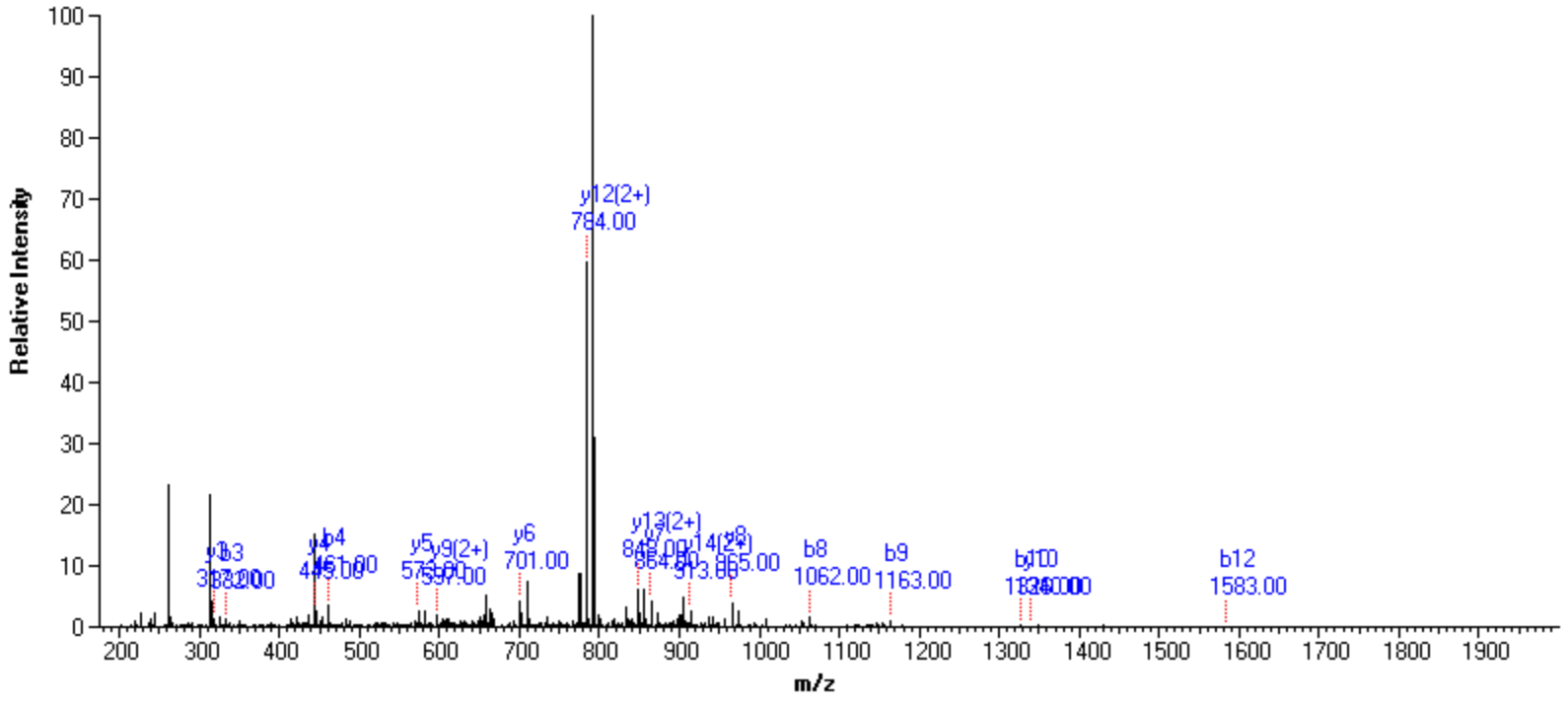
Peptide:_EAK(su)GFTSEITVTSNGK_Charge:2+_m/z:884.94_MassError:4.7364895ppm_RetentionTime:48.535min_MascotScore:76.43



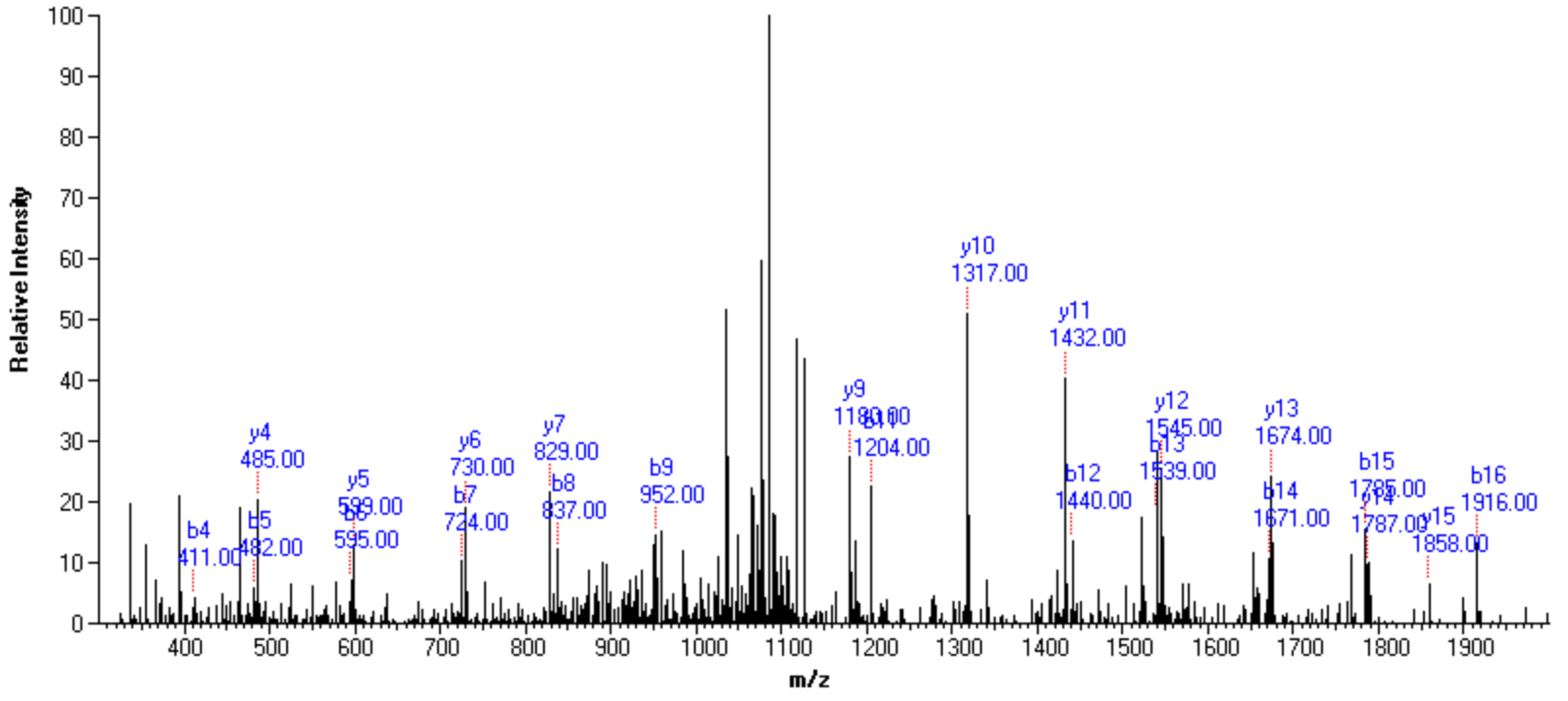

Peptide:_EALNK(su)AFAEMR_Charge:2+_m/z:699.34_MassError:-4.5229989ppm_RetentionTime:46.529min_MascotScore:41.25
y6
734.00
y4
516.00
y2
316.00
y3
445.00
y5
663.00
b6
735.00
y8
1084.00
b10
1213.00
b3
314.00
b8
y7
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400


Peptide:_EAMEPEFK(su)TYQQQVAK(ly)_Charge:2+_m/z:1022.49_MassError:4.5523059ppm_RetentionTime:44.765min_MascotScore:69.68
y8
973.00
y12
1582.00
y7
872.00
y9
1209.00
b8
1070.00
y10
1356.00
y4
453.00
b4
461.00
y5
581.00
y6
709.00
b9
1171.00
b6
687.00
b10
1334.00
b11
1462.00
b12
1590.00
Relative Intensity
m/z

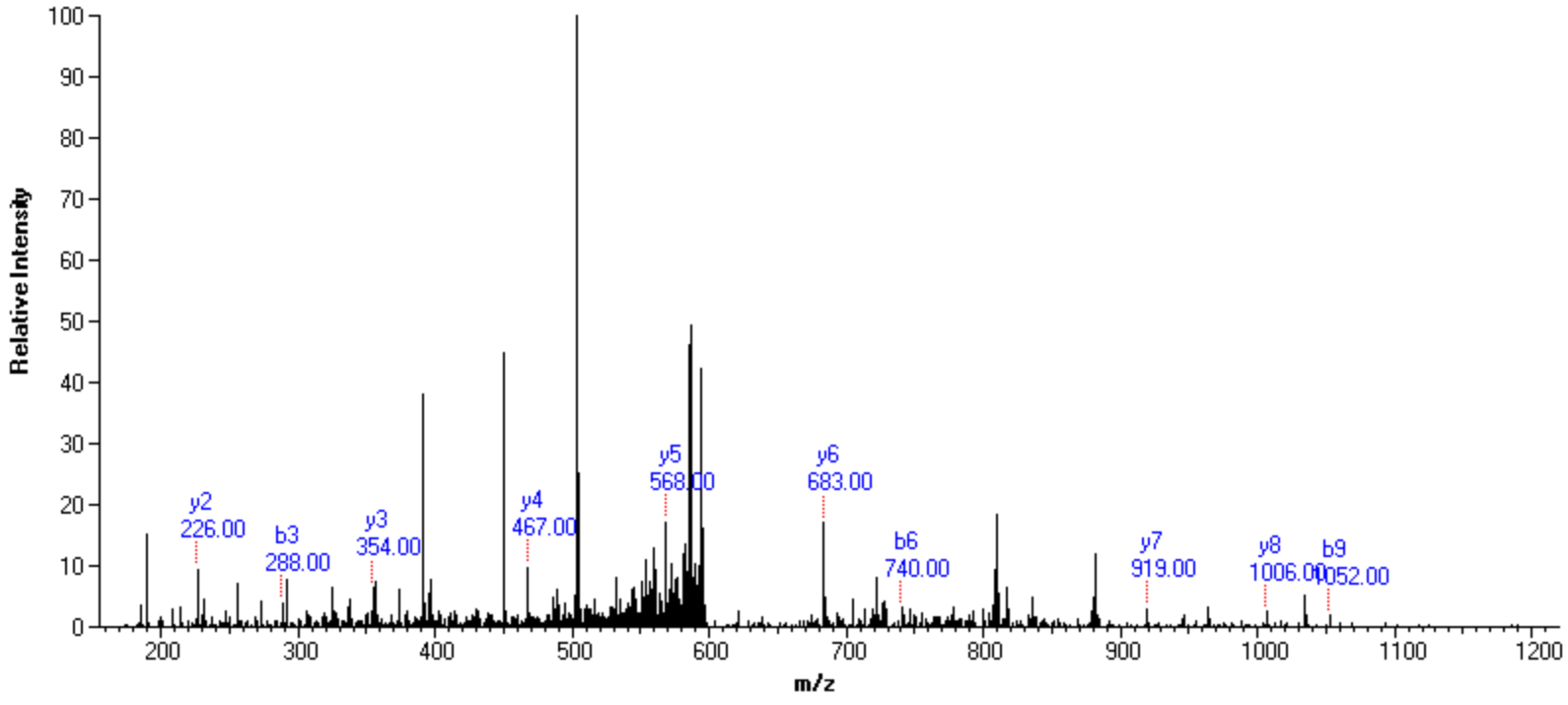
Peptide:_EAMEPEFK(su)TYQQQVAK_Charge:3+_m/z:676.66_MassError:5.3867351ppm_RetentionTime:58.102min_MascotScore:22.98

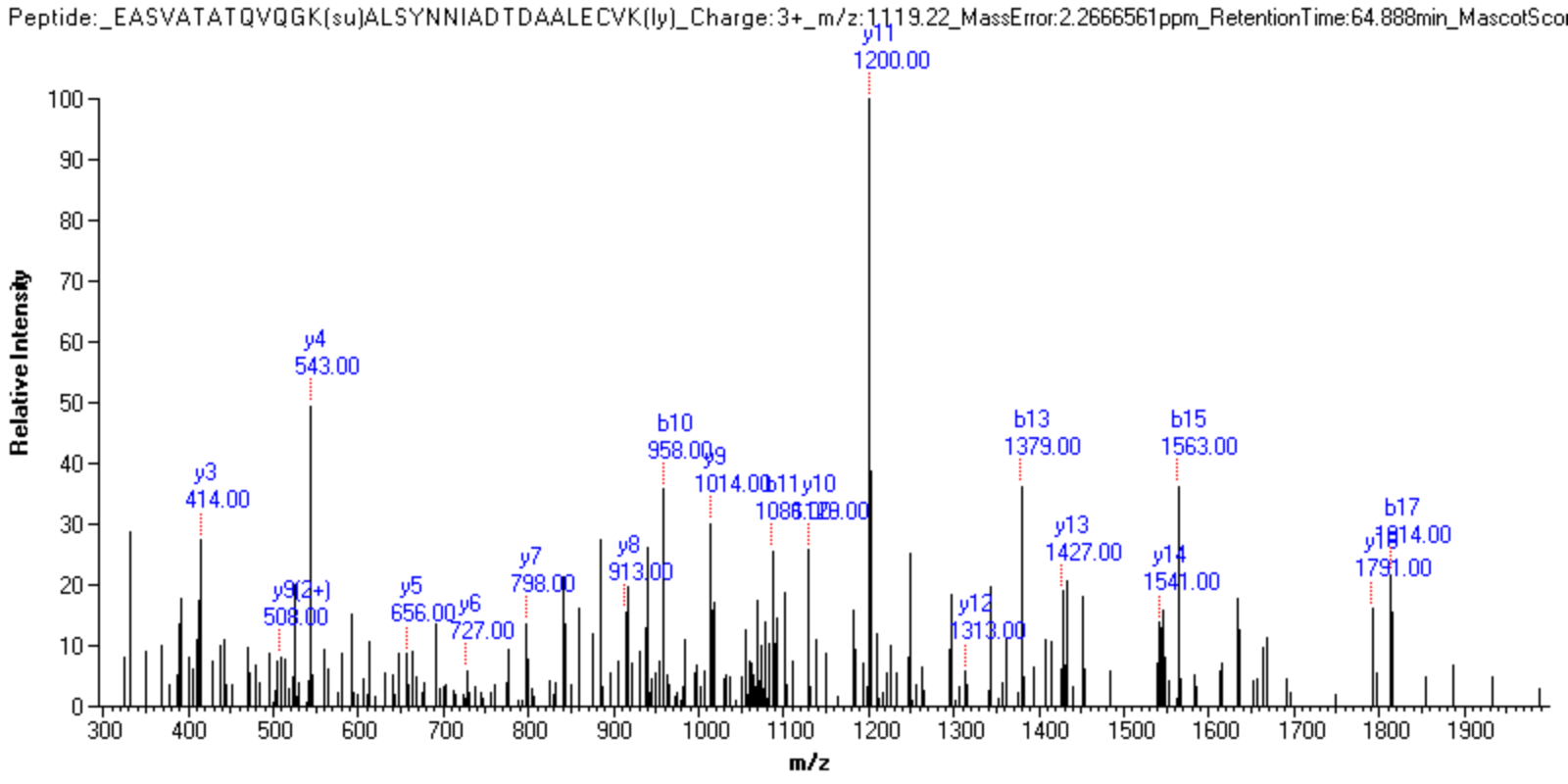


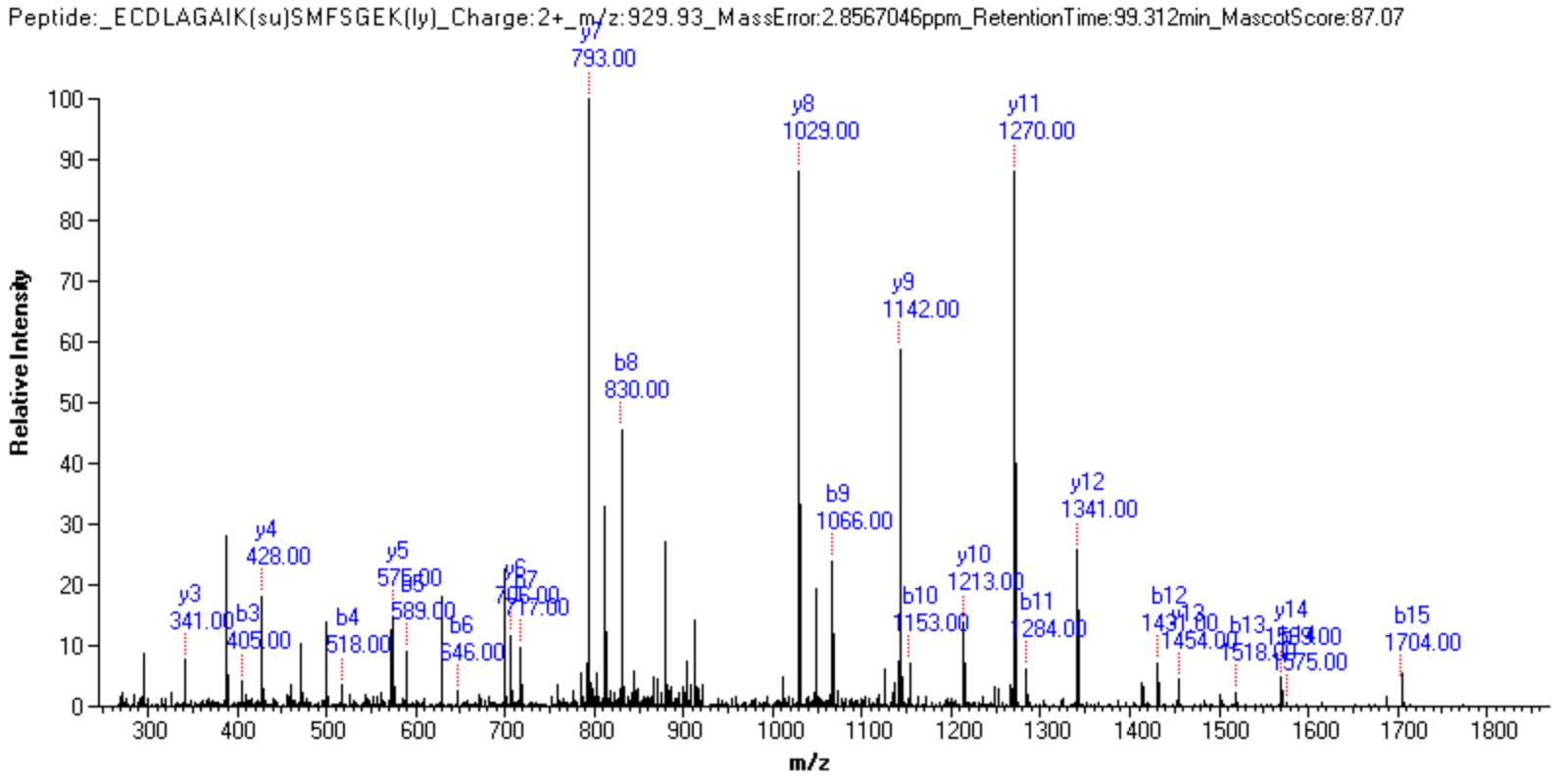
Peptide:_EAPLAIELDHDK(su)VMNMQAK(ly)_Charge:2+_m/z:1135.56_MassError:2.71106ppm_RetentionTime:71.825min_MascotScore:72.29

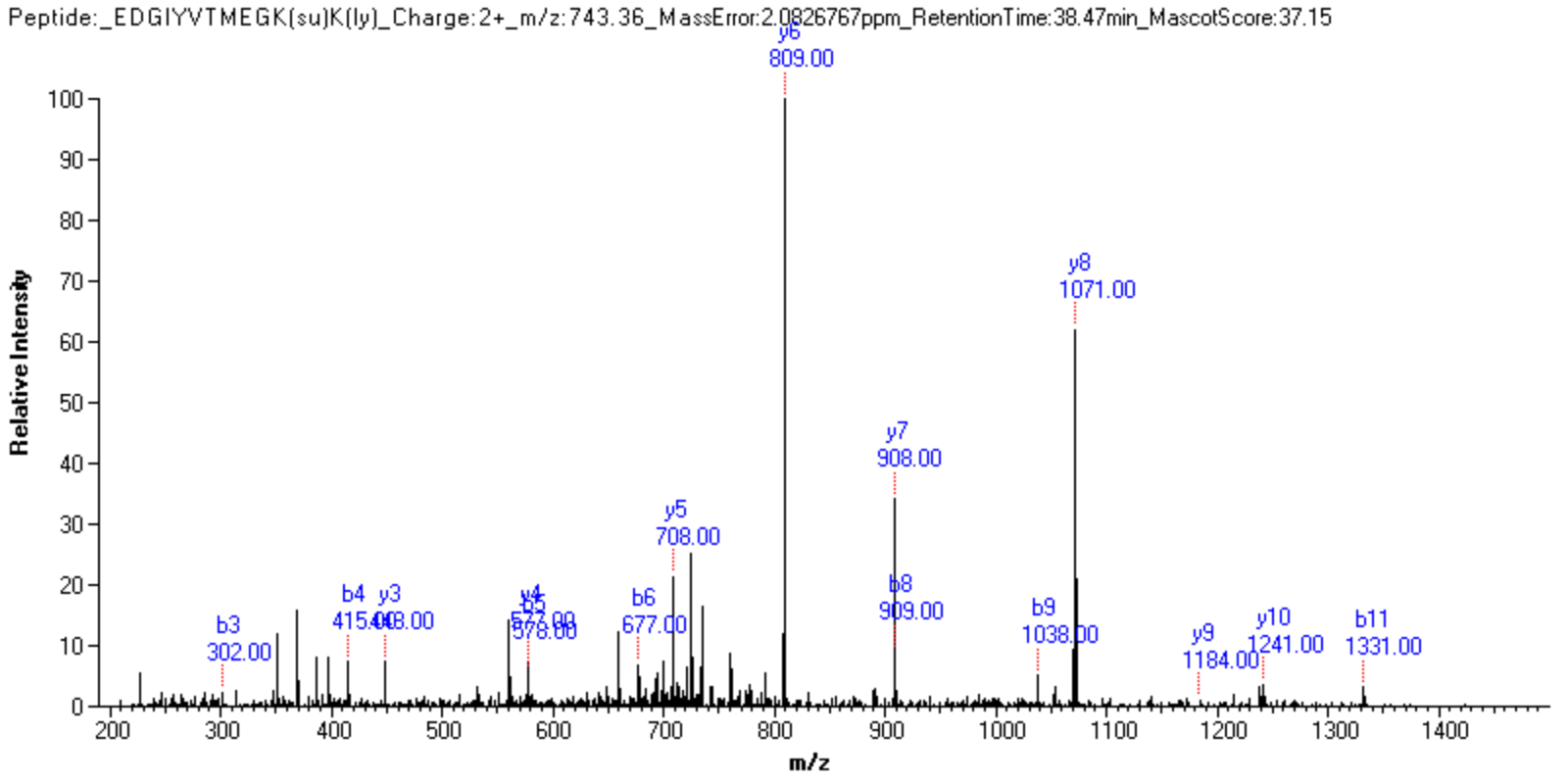


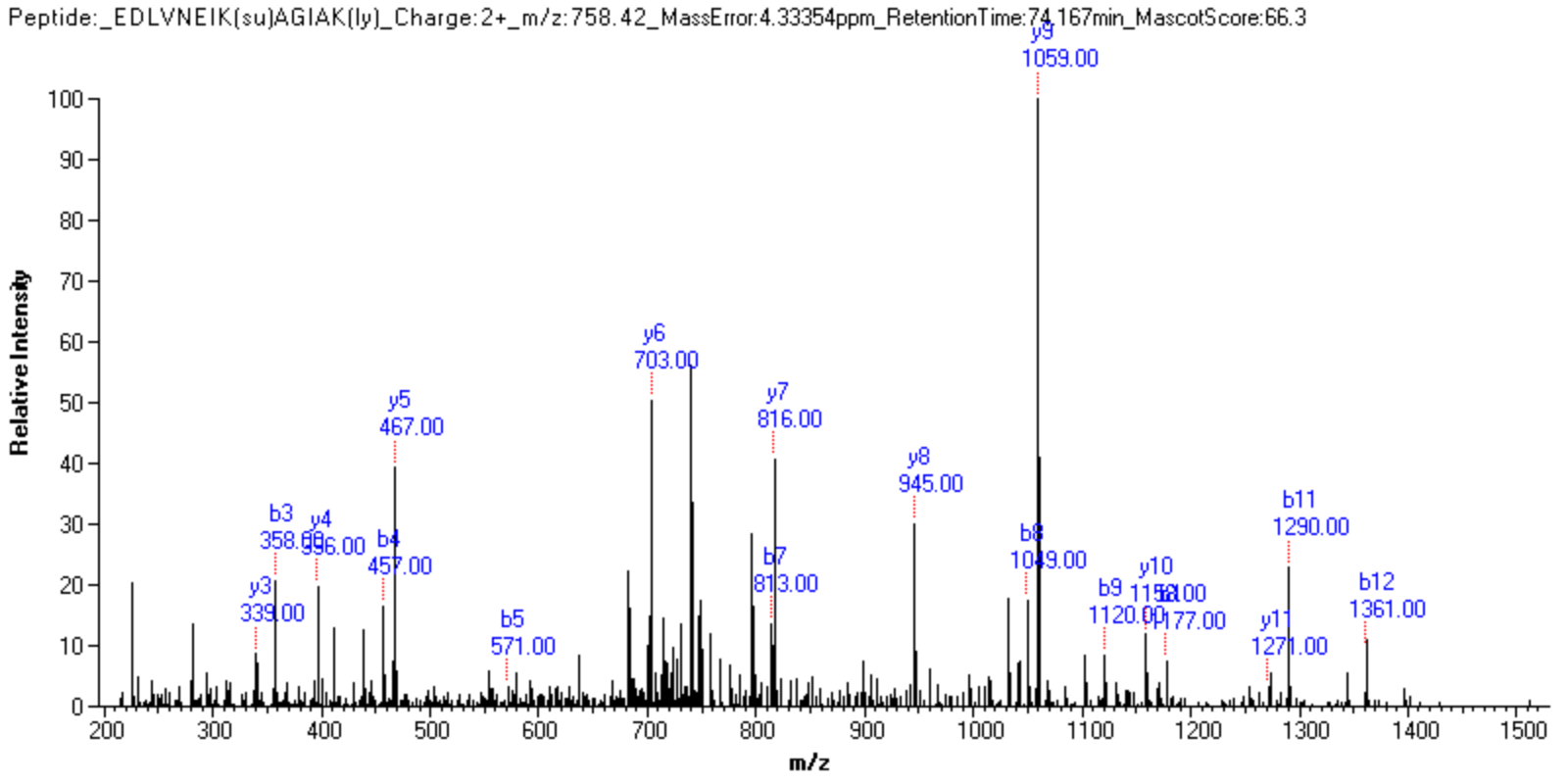
Peptide:_EASK(su)DTLQAK(ly)_Charge:2+_m/z:603.81_MassError:2.4935617ppm_RetentionTime:24.482min_MascotScore:28.72

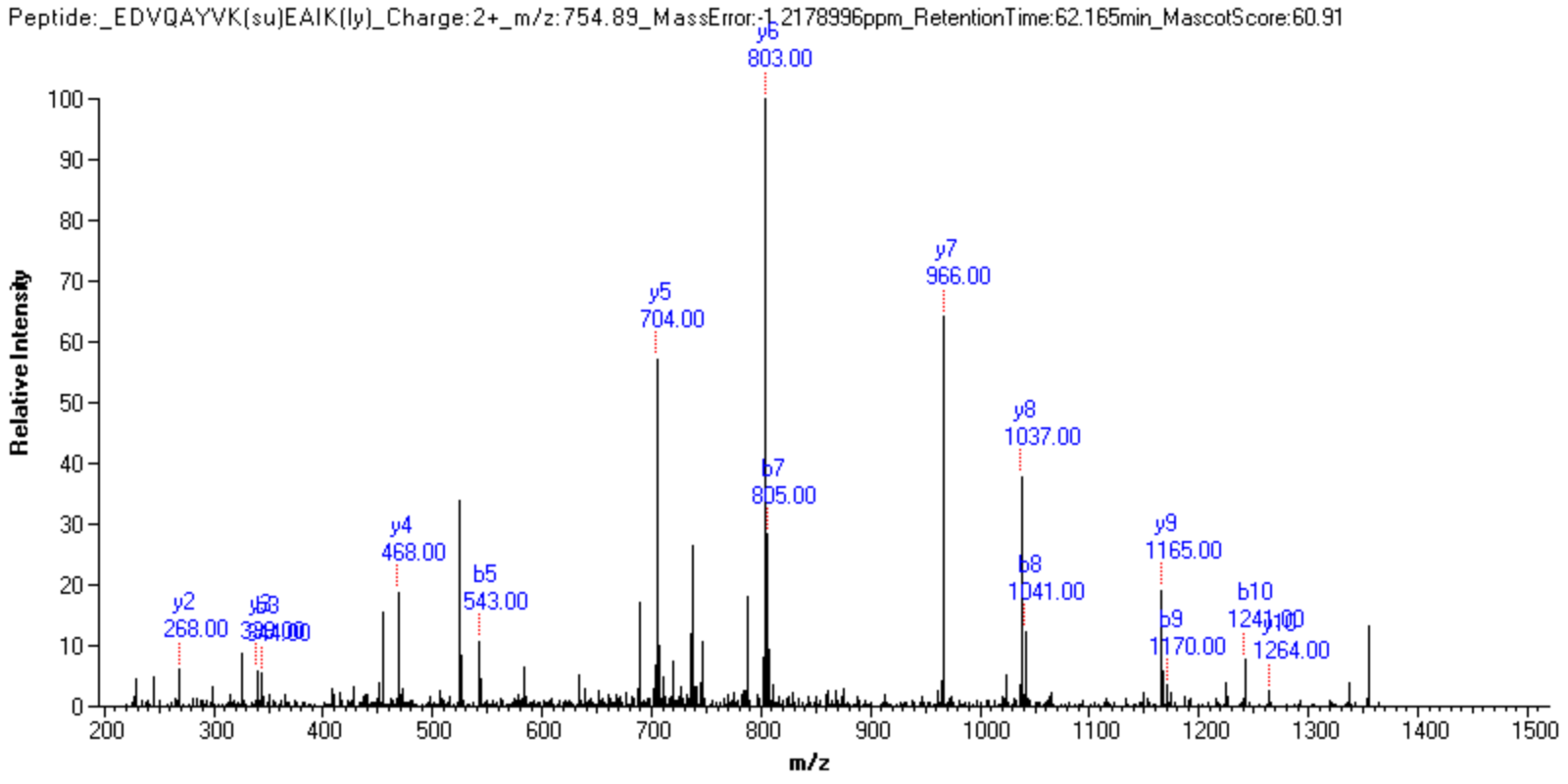


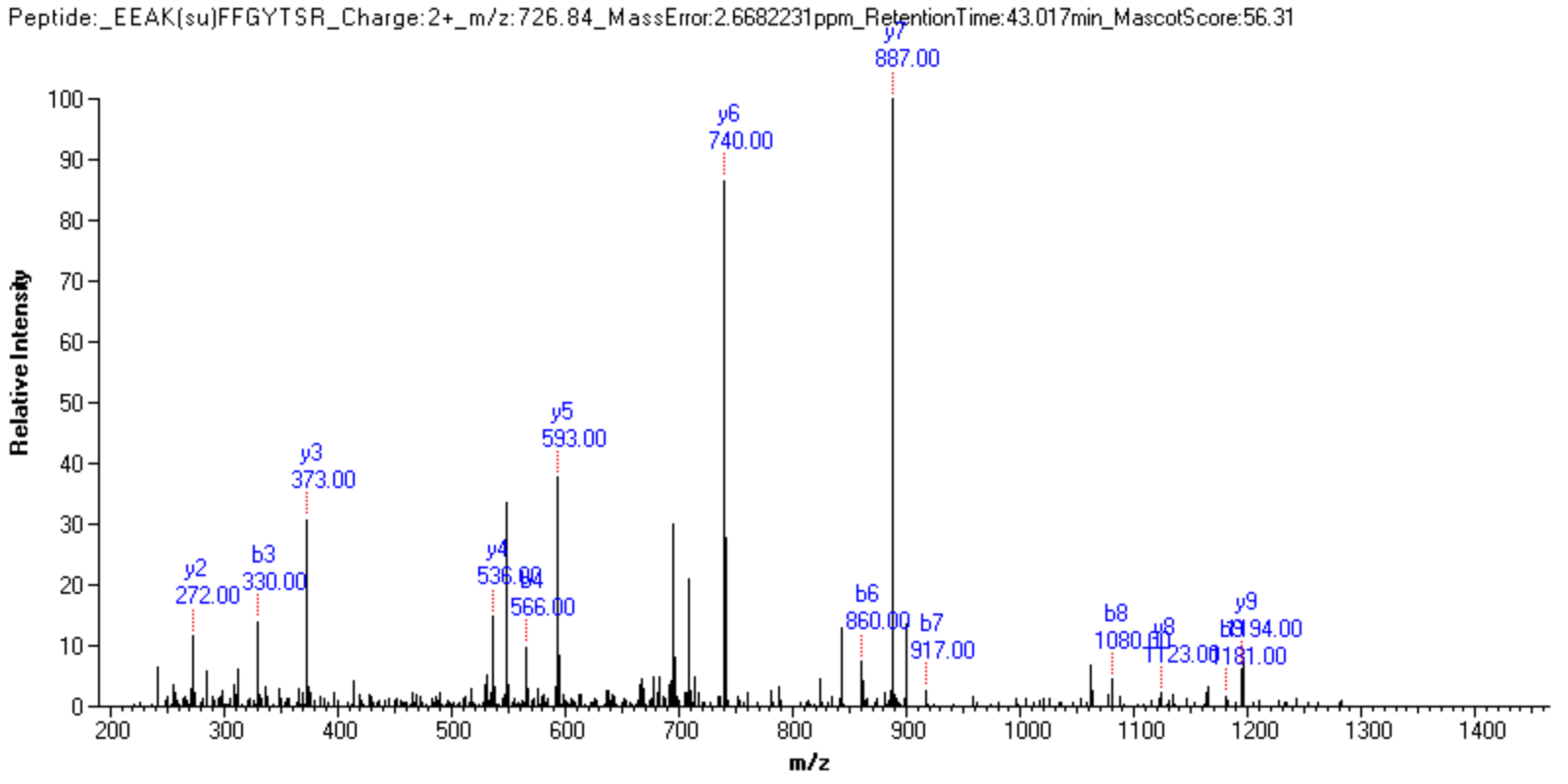

Peptide:_EASVATATQVQGK(su)ALSYNNIADTDAALECVK(ly)_Charge:3+_m/z:1119.22_MassError:2.2666561ppm_RetentionTime:64.888min_MascotScor
y11
1200.00
y4
543.00
y3
414.00
b10
958.00
y9
1014.00
b11
y10
b13
1379.00
b15
1563.00
b17
y13
1427.00
y14
1541.00
y12
1313.00
y9(2+)
508.00
y5
656.00
y6
727.00
y7
798.00
y8
913.00
Relative Intensity
m/z


Peptide:_ECDLAGAIK(su)SMFSGEK(ly)_Charge:2+_m/z:929.93_MassError:2.8567046ppm_RetentionTime:99.312min_MascotScore:87.07
Relative Intensity
m/z
y7 793.00
y8 1029.00
y11 1270.00
y9 1142.00
b8 830.00
b9 1066.00
y12 1341.00
y10 1213.00
y4 428.00
y5
y3 341.00
b3 405.00
b4 518.00
b6 646.00
b10 1153.00
b11 284.00
b12
b13
y14
b15 1704.00
1454.00
1575.00


Peptide:_EDGIYVTMEGK(su)K(ly)_Charge:2+_m/z:743.36_MassError:2.0826767ppm_RetentionTime:38.47min_MascotScore:37.15
Relative Intensity
m/z
y6
809.00
y8
1071.00
y7
908.00
y5
708.00
b8
909.00
b9
1038.00
y9
1184.00
y10
1241.00
b11
1331.00
b6
677.00
b4
y3
b3
302.00


Peptide:_EDLVNEIK(su)AGIAK(ly)_Charge:2+_m/z:758.42_MassError:4.33354ppm_RetentionTime:74.167min_MascotScore:66.3
Relative Intensity
m/z
y9
1059.00
y6
703.00
y5
467.00
y7
816.00
y8
945.00
b3
358.00
y4
396.00
b4
457.00
y3
339.00
b5
571.00
b7
813.00
b8
1049.00
b11
1290.00
y10
1177.00
b9
1120.00
b12
1361.00
y11
1271.00


Peptide:_EDVQAYVK(su)EAIK(ly)_Charge:2+_m/z:754.89_MassError:-1.2178996ppm_RetentionTime:62.165min_MascotScore:60.91
Relative Intensity
m/z
y6
803.00
y7
966.00
y5
704.00
y8
1037.00
b7
805.00
y4
468.00
b5
543.00
y9
1165.00
b8
1041.00
b10
y2
268.00
b9
1170.00
1264.00


Peptide:_EEAK(su)FFGYTSR_Charge:2+_m/z:726.84_MassError:2.6682231ppm_RetentionTime:43.017min_MascotScore:56.31
Relative Intensity
m/z
y7
887.00
y6
740.00
y5
593.00
y3
373.00
y2
272.00
b3
330.00
y4
536.00
b4
566.00
b6
860.00
b7
917.00
b8
1080.00
y8
1123.00
y9
1194.00
1181.00

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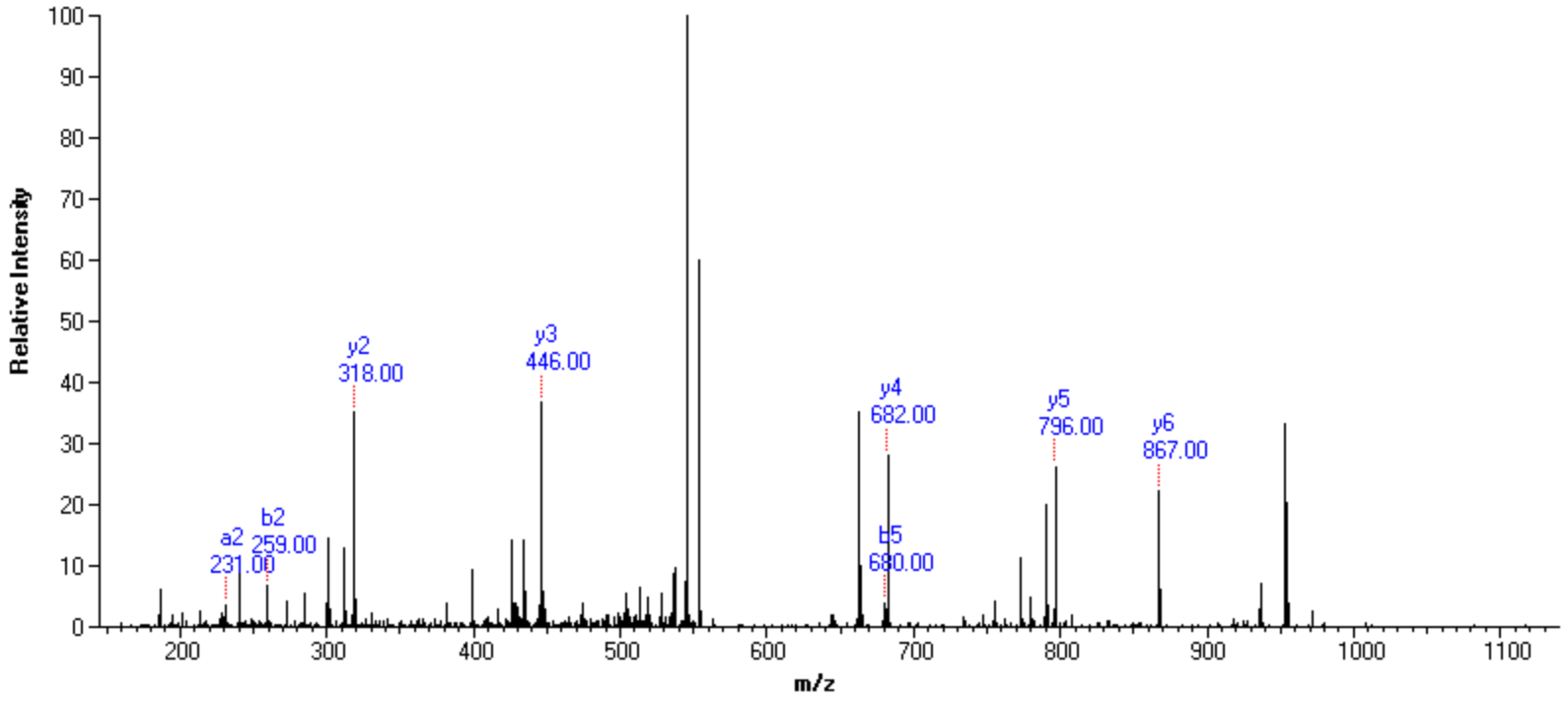
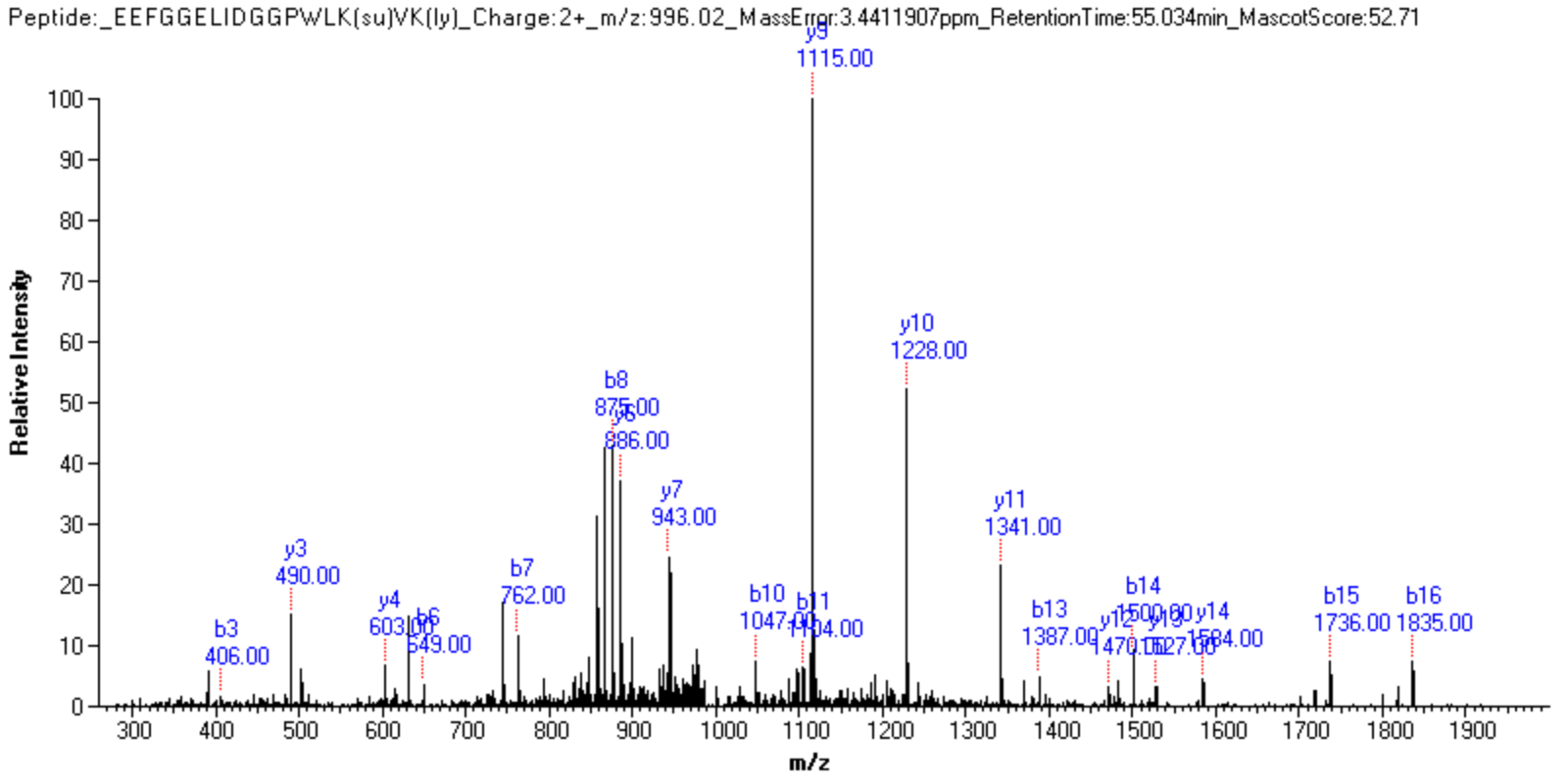
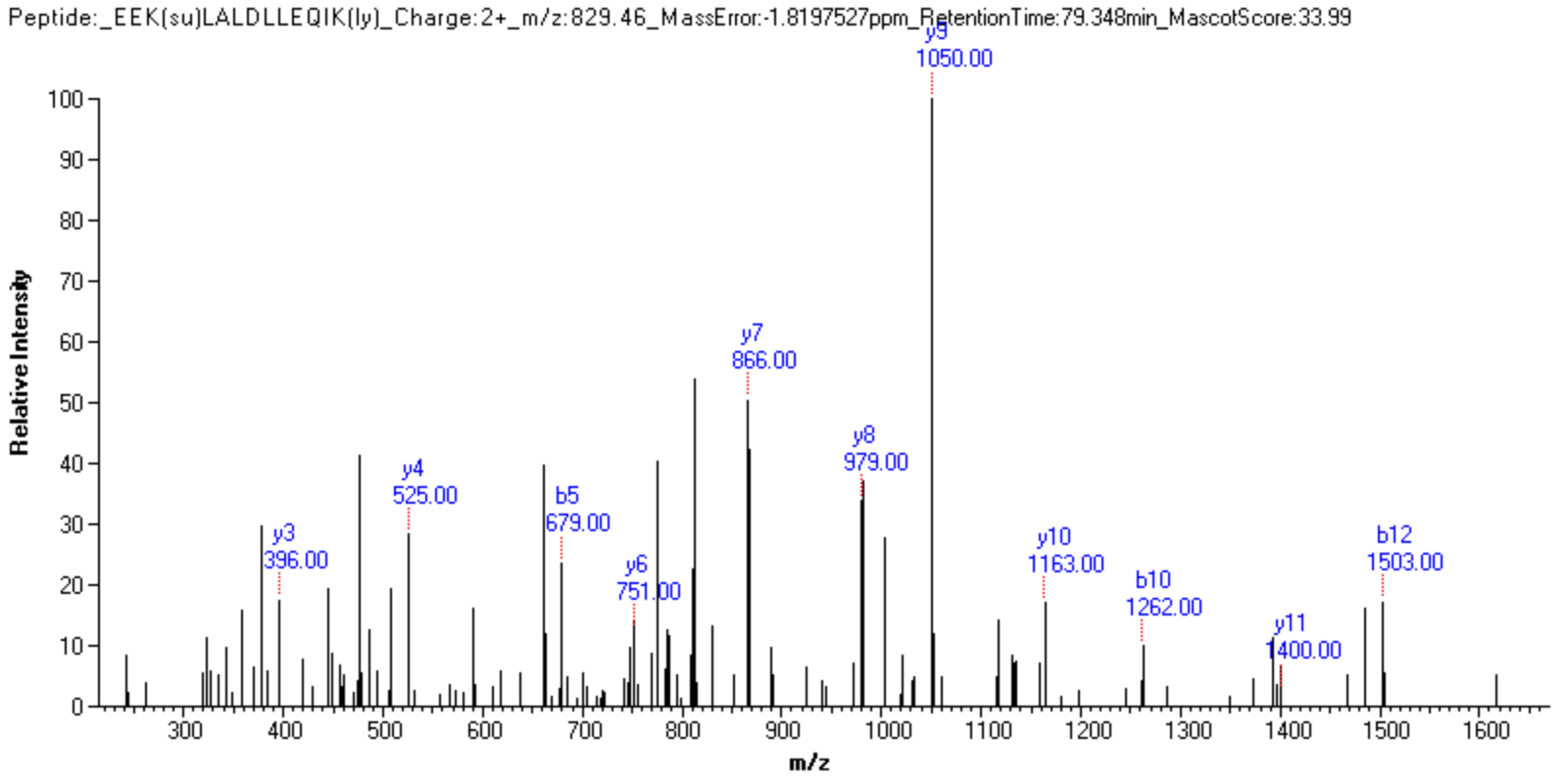
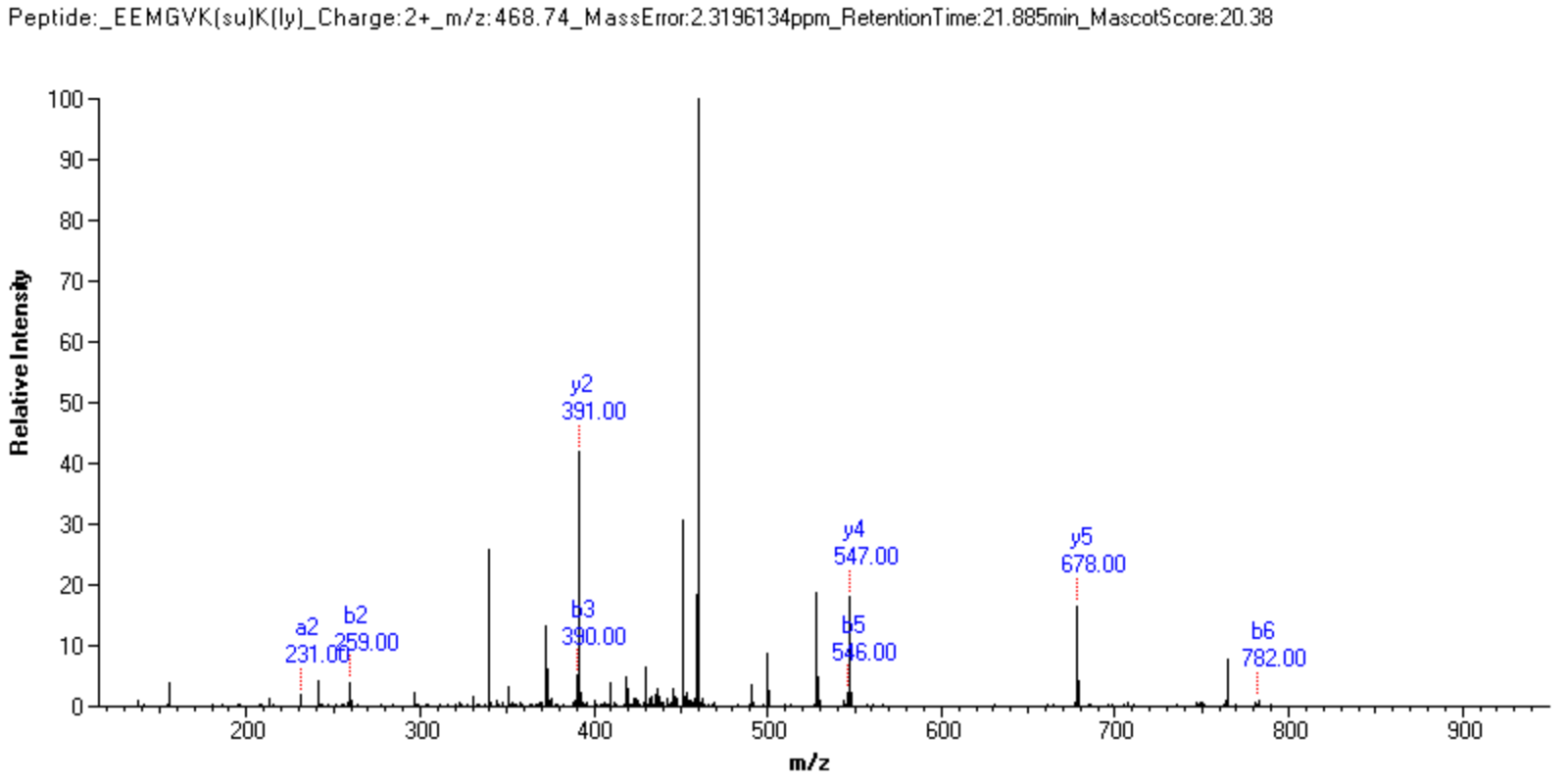
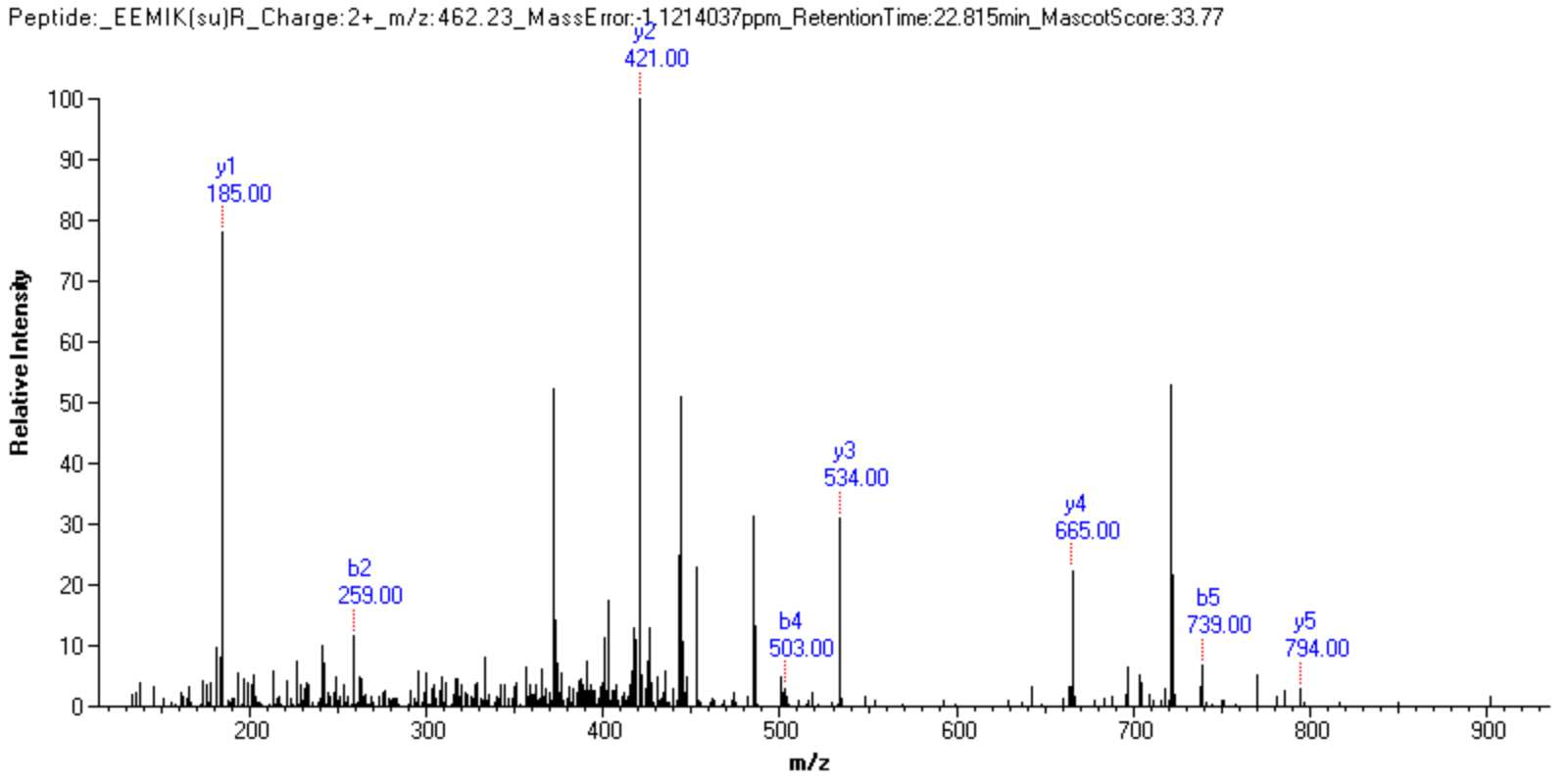
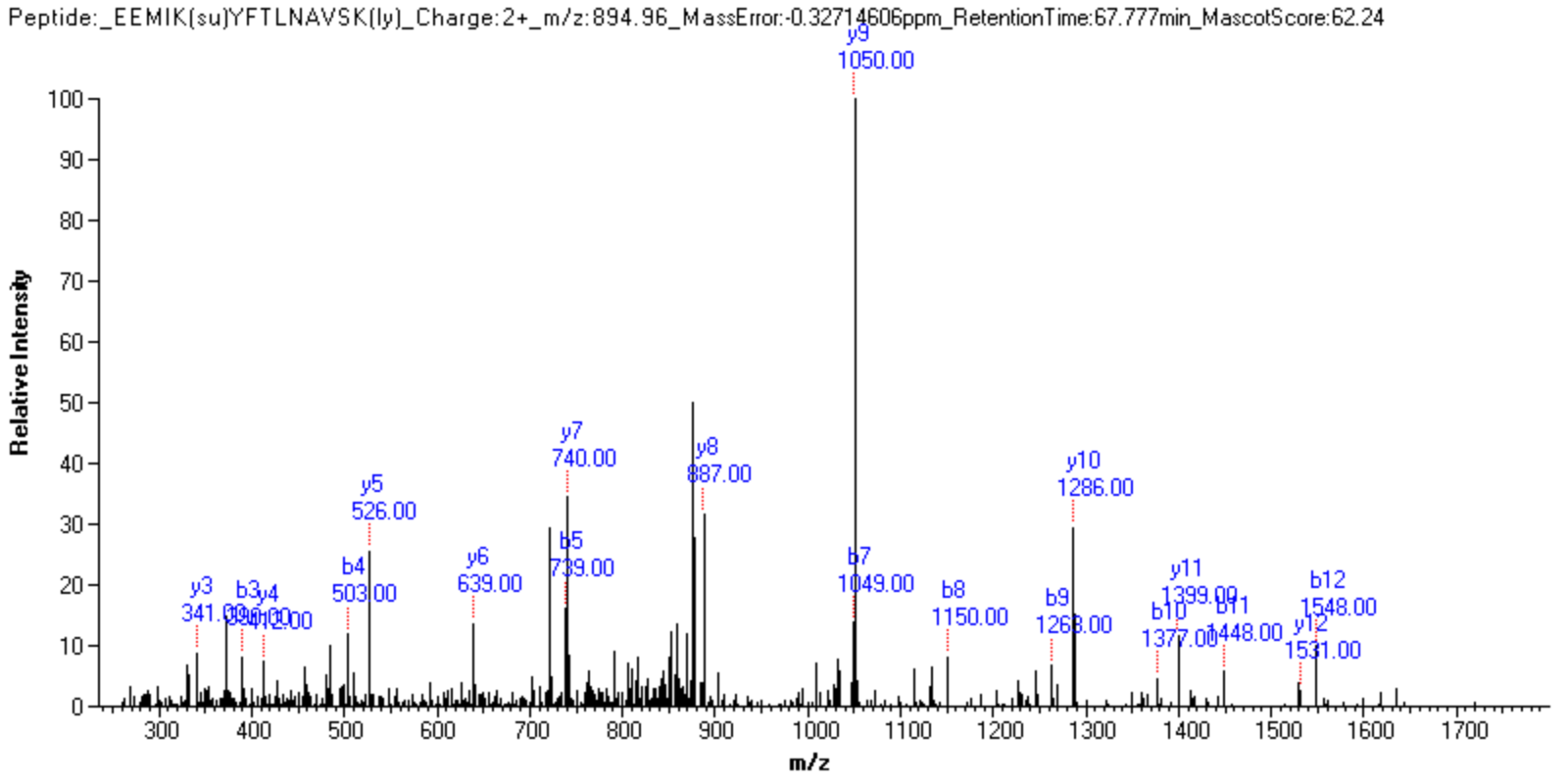


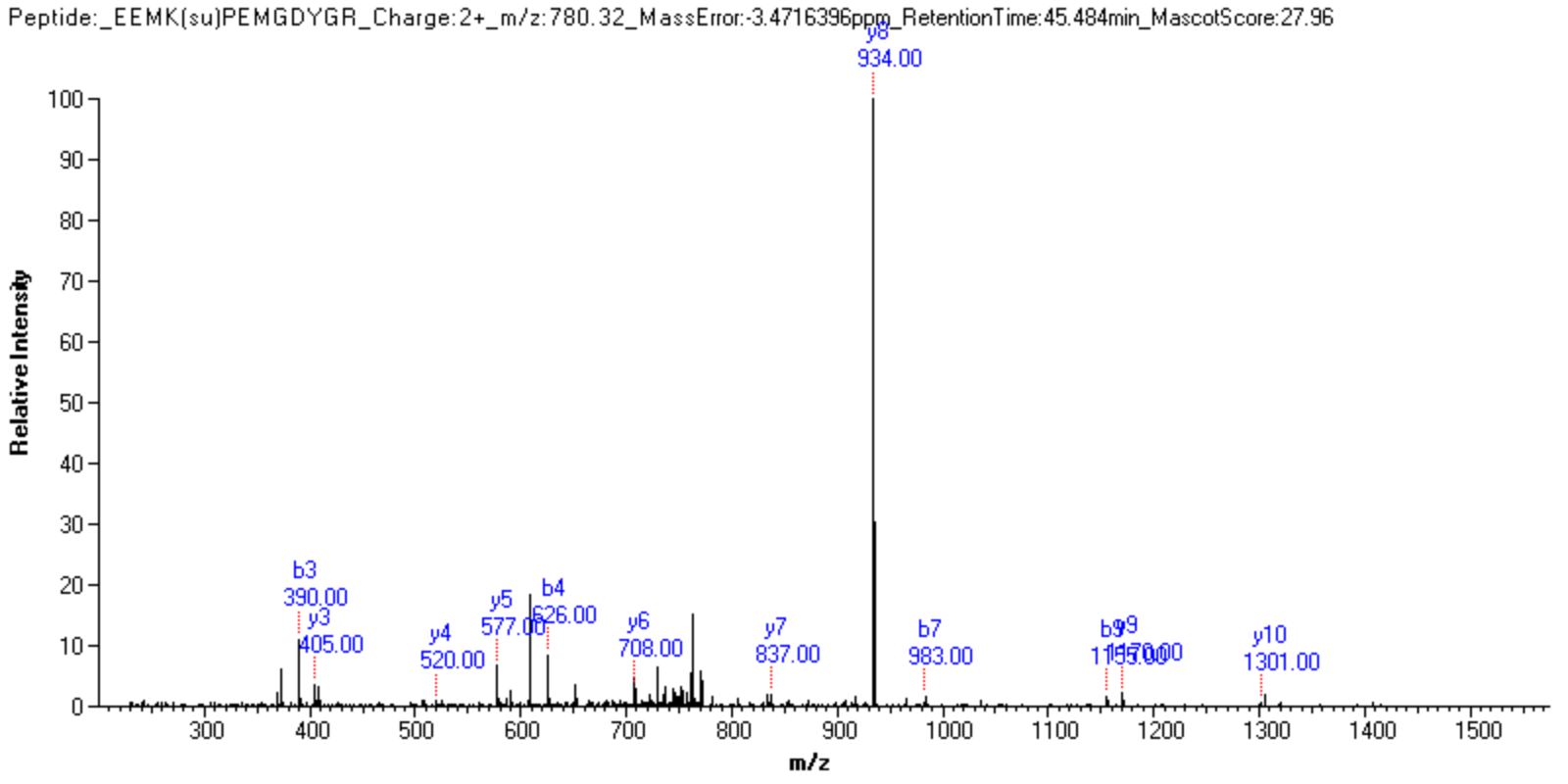

Peptide:_EEFGGELIDGGPWLK(su)VK(ly)_Charge:2+_m/z:996.02_MassError:3.4411907ppm_RetentionTime:55.034min_MascotScore:52.71
y9
1115.00
y10
1228.00
b8
875.00
y8
886.00
y7
943.00
y11
1341.00
y3
490.00
b7
762.00
y4
603.00
b6
549.00
b3
406.00
b10
1047.00
b11
1104.00
b13
1387.00
b14
1500.00
y12
1470.00
y13
1527.00
y14
1584.00
b15
1736.00
b16
1835.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

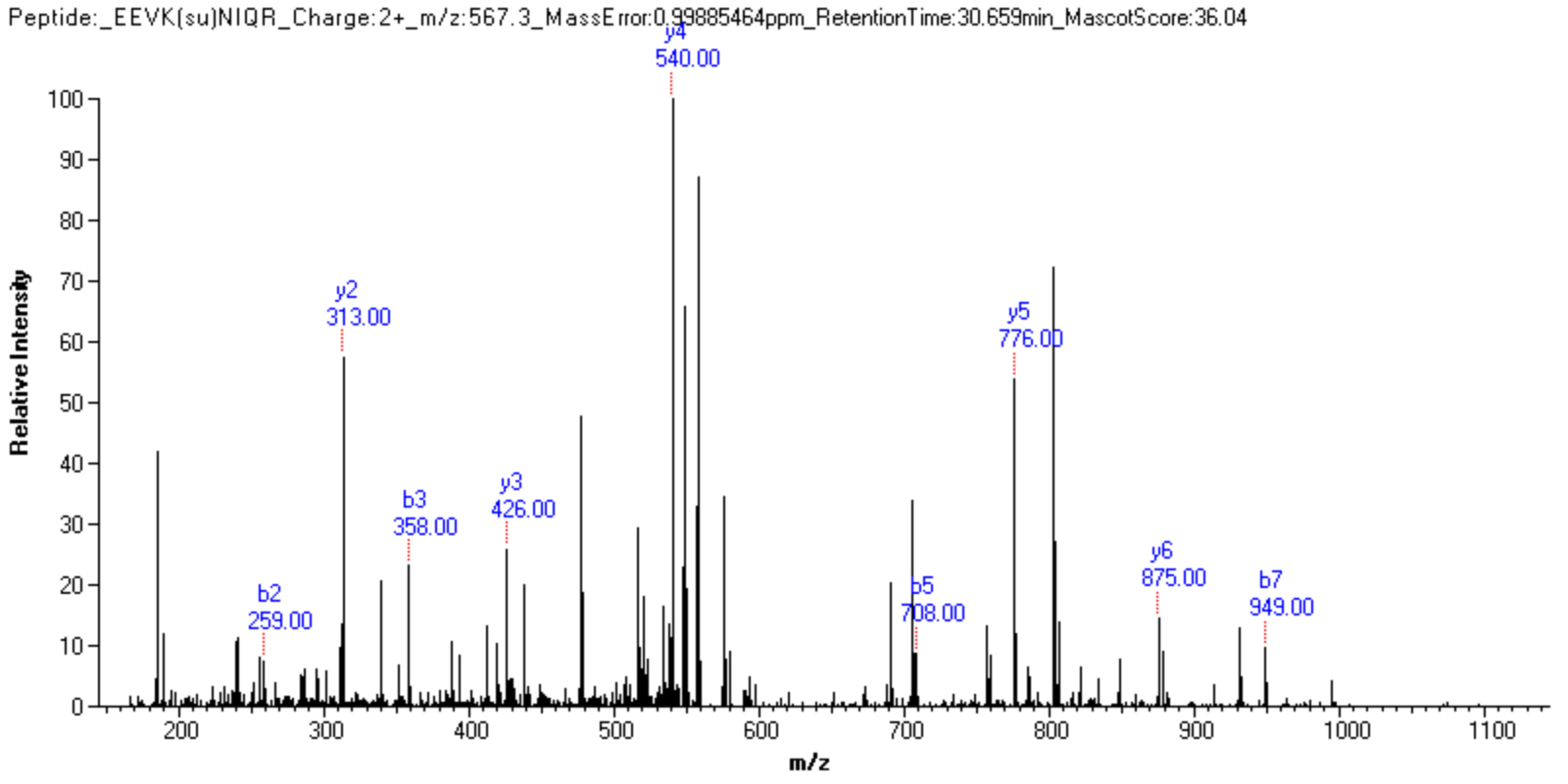

Peptide:_EEK(su)LALDLLEQIK(ly)_Charge:2+_m/z:829.46_MassError:-1.8197527ppm_RetentionTime:79.348min_MascotScore:33.99
y9
1050.00
y7
866.00
y8
979.00
y4
525.00
b5
679.00
y3
396.00
y6
751.00
y10
1163.00
b10
1262.00
b12
1503.00
y11
1400.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600

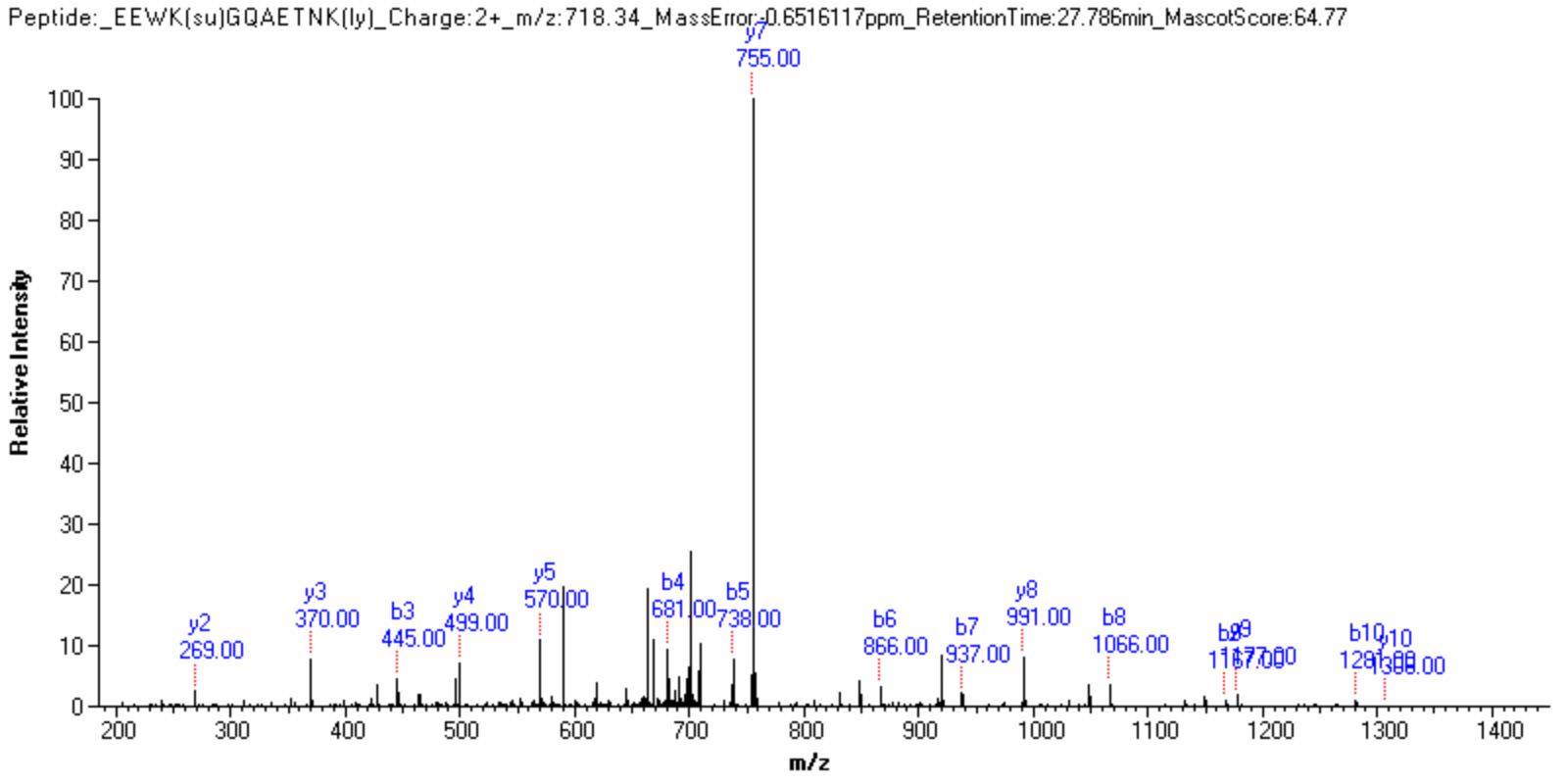

Peptide:_EEMGVK(su)K(ly)_Charge:2+_m/z:468.74_MassError:2.3196134ppm_RetentionTime:21.885min_MascotScore:20.38
Relative Intensity
m/z
y2
391.00
y4
547.00
y5
678.00
a2
231.00
b2
259.00
b3
390.00
b5
546.00
b6
782.00

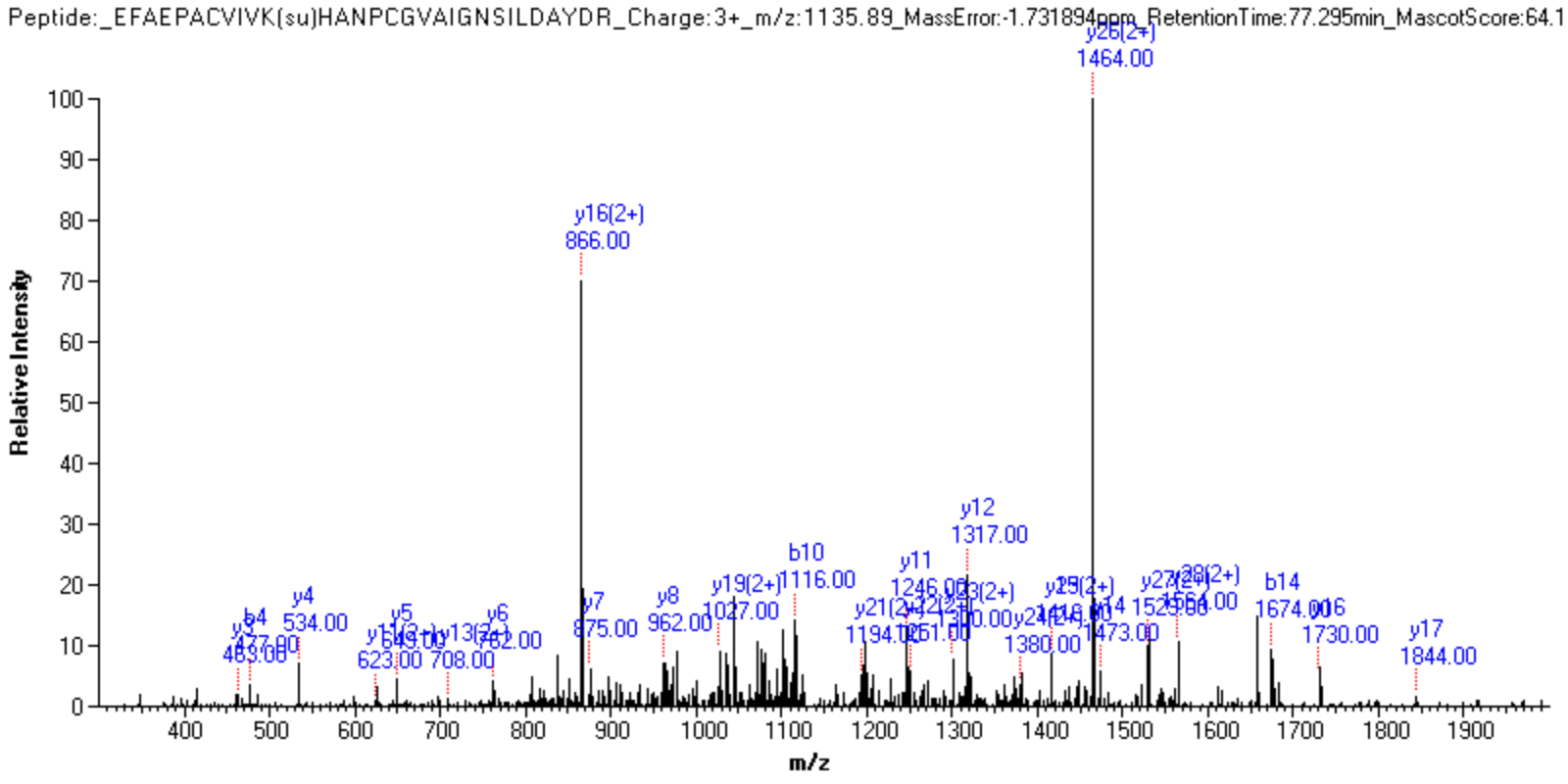

Peptide:_EEMIK(su)R_Charge:2+_m/z:462.23_MassError:-1.1214037ppm_RetentionTime:22.815min_MascotScore:33.77
y2
421.00
y1
185.00
y3
534.00
y4
665.00
b2
259.00
b4
503.00
b5
739.00
y5
794.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900


Peptide:_EEMIK(su)YFTLNAVSK(ly)_Charge:2+_m/z:894.96_MassError:-0.32714606ppm_RetentionTime:67.777min_MascotScore:62.24
y9
1050.00
y7
740.00
y8
887.00
y5
526.00
y10
1286.00
b5
739.00
b4
503.00
y6
639.00
b7
1049.00
y11
1399.00
b12
1548.00
y3
341.00
b3
y4
b8
1150.00
b9
1268.00
b10
1377.00
b11
1448.00
y12
1531.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700

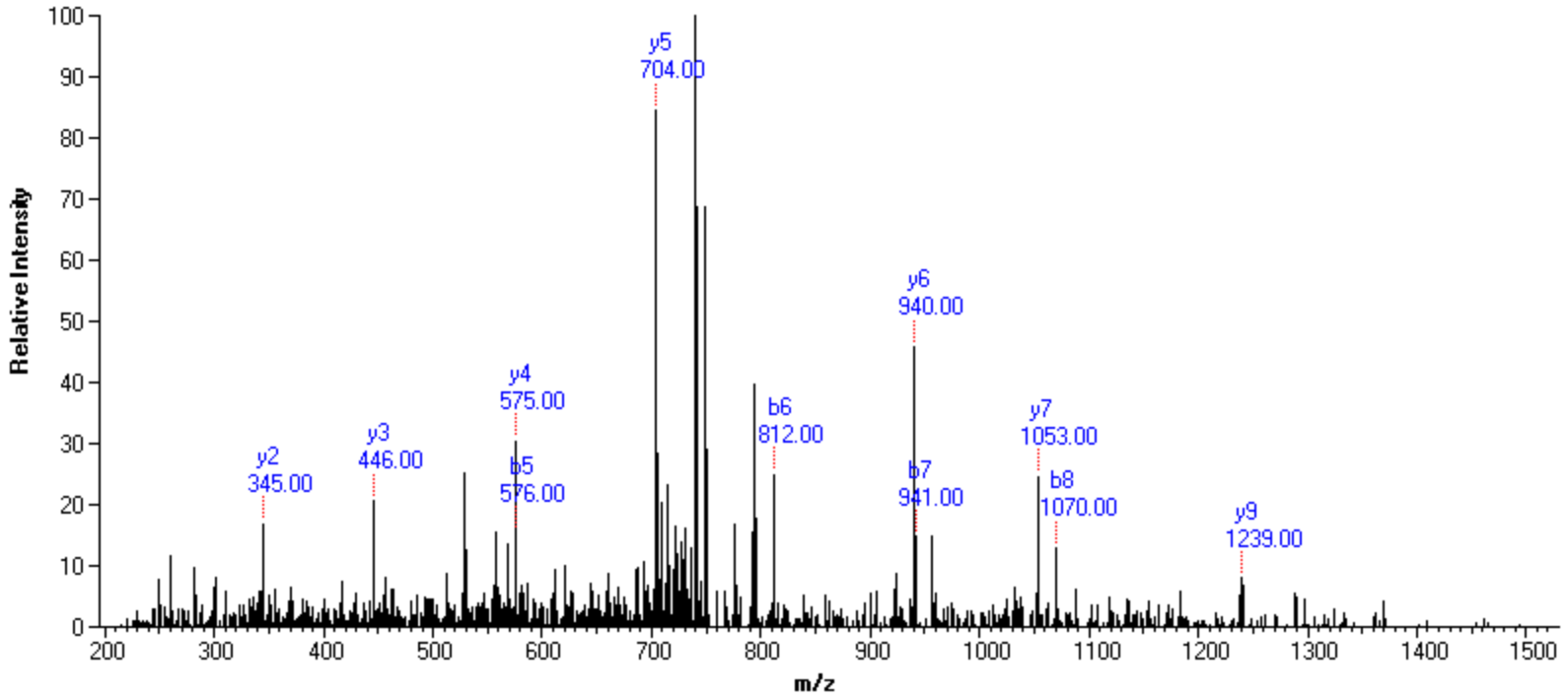

Peptide:_EEMK(su)PEMGDYGR_Charge:2+_m/z:780.32_MassError:-3.4716396ppm_RetentionTime:45.484min_MascotScore:27.96
y8
934.00
b3
390.00
y3
405.00
y4
520.00
y5
577.00
b4
626.00
y6
708.00
y7
837.00
b7
983.00
y10
1301.00
Relative Intensity
m/z

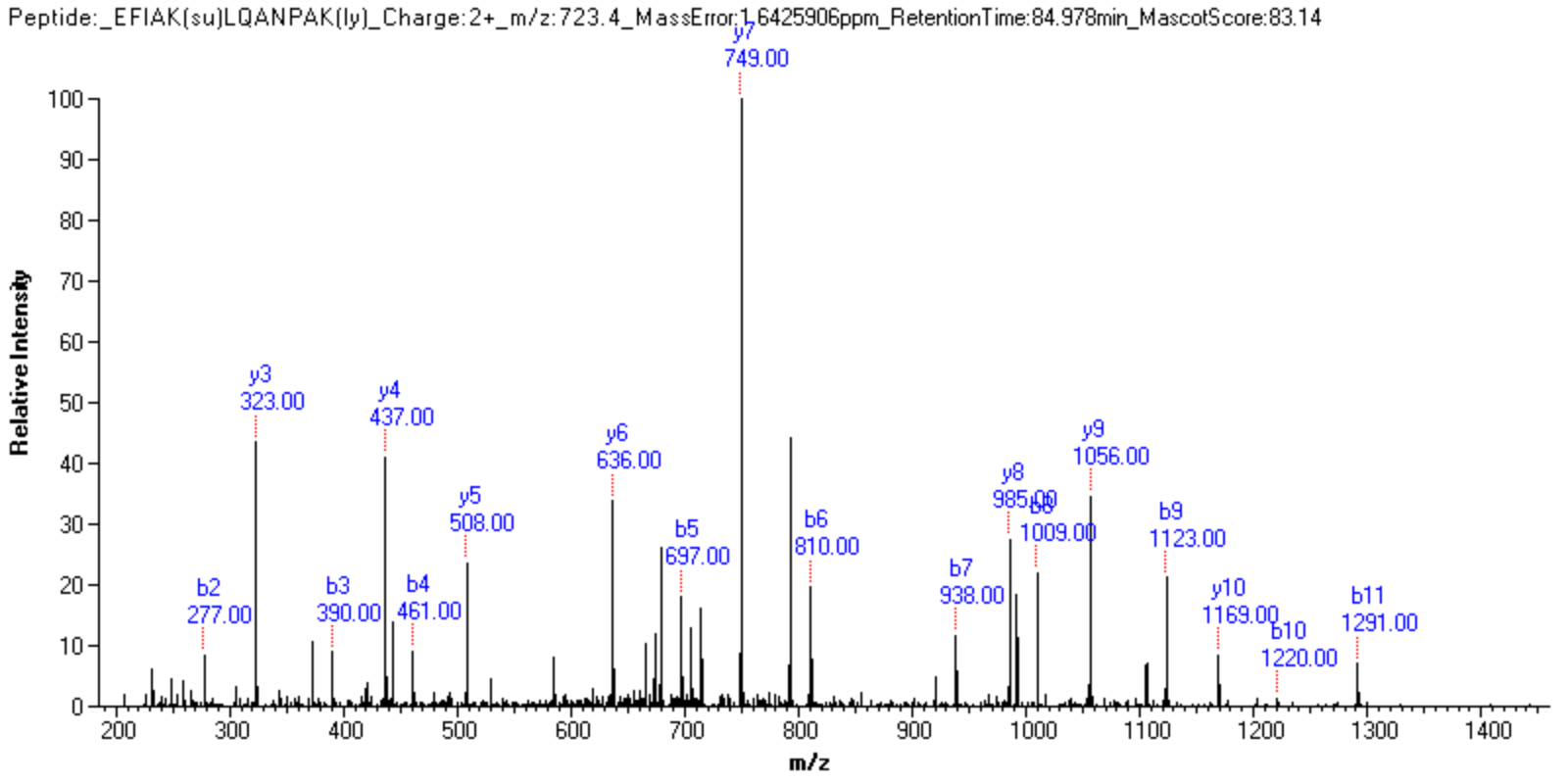

Peptide:_EEVK(su)NIQR_Charge:2+_m/z:567.3_MassError:0.99885464ppm_RetentionTime:30.659min_MascotScore:36.04
y4
540.00
y2
313.00
y5
776.00
b3
358.00
y3
426.00
b2
259.00
b5
708.00
y6
875.00
b7
949.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

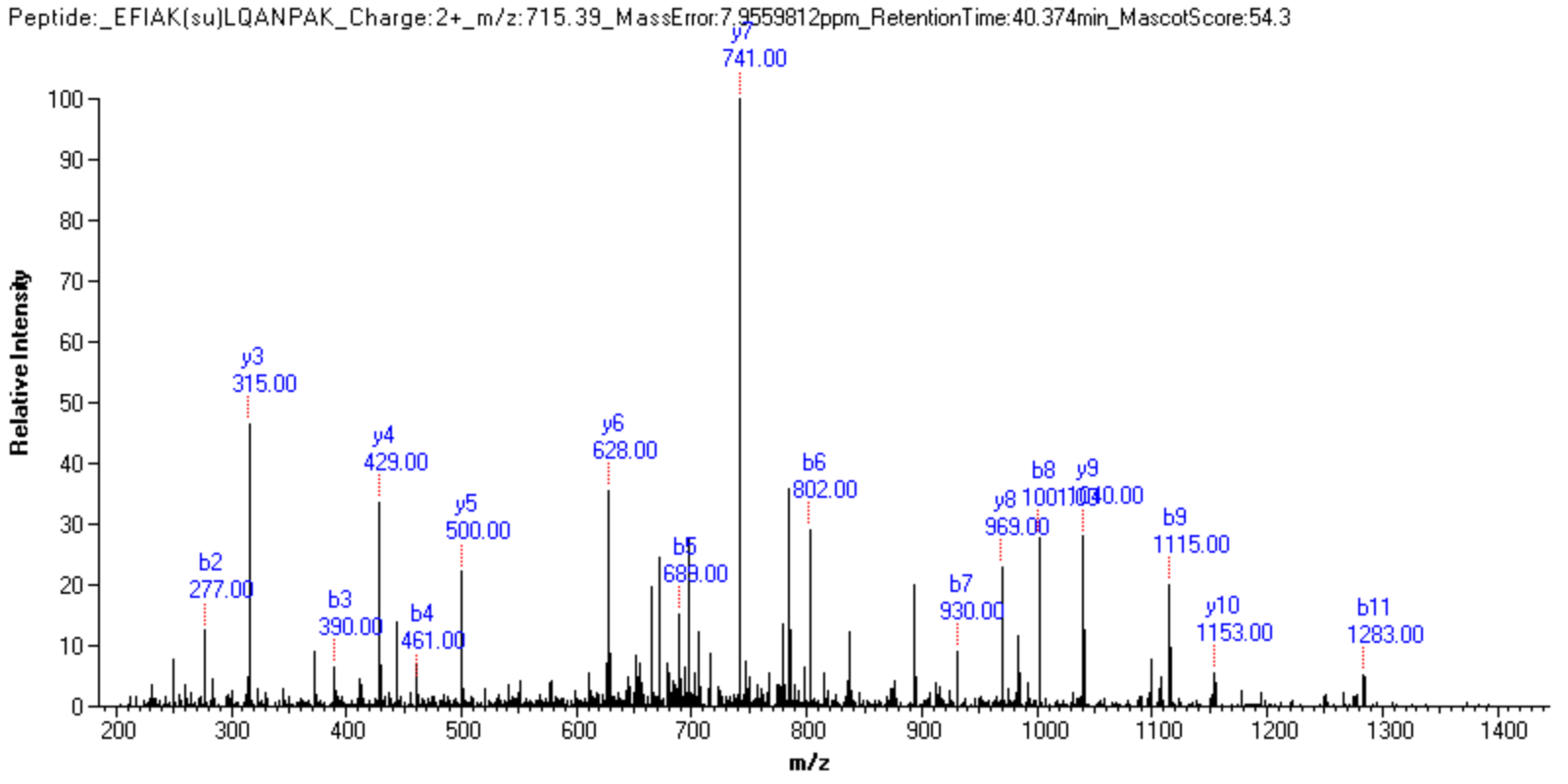

Peptide:_EEWK(su)GQAETNK(ly)_Charge:2+_m/z:718.34_MassError:-0.6516117ppm_RetentionTime:27.786min_MascotScore:64.77
y7
755.00
Relative Intensity
m/z
y2
269.00
y3
370.00
b3
445.00
y4
499.00
y5
570.00
b4
681.00
b5
738.00
b6
866.00
b7
937.00
y8
991.00
b8
1066.00
b10
y10

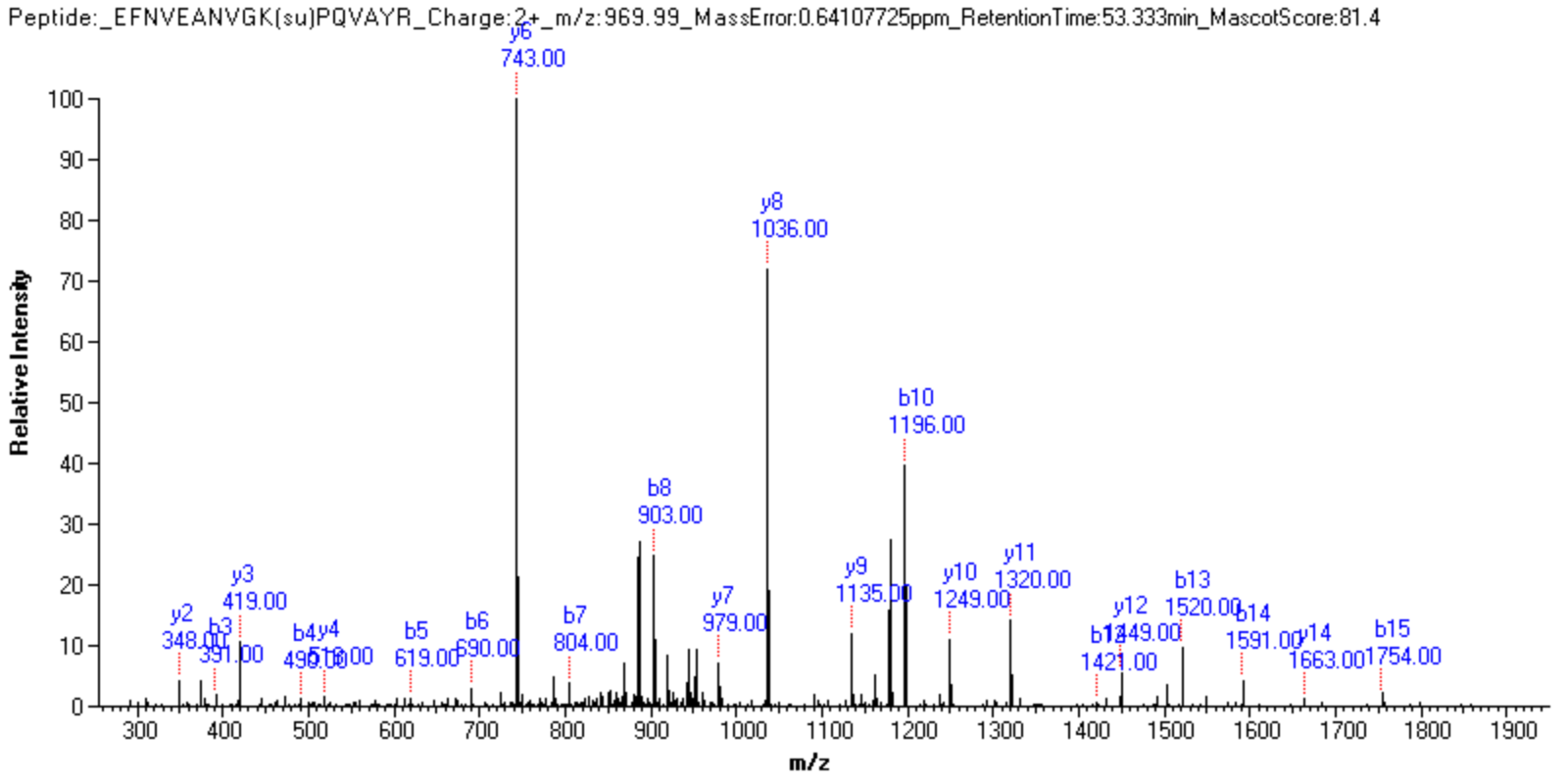

Peptide:_EFAEPACVIVK(su)HANPCGVAIGNSILDAYDR_Charge:3+_m/z:1135.89_MassError:-1.731894ppm_RetentionTime:77.295min_MascotScore:64.1
y26(2+)
1464.00
y16(2+)
866.00
y12
1317.00
b10
1116.00
y11
y4
534.00
y7
875.00
y8
962.00
y19(2+)
1027.00
y5
623.00
y6
708.00
b14
1674.00
y17
1844.00
1730.00
1380.00
1473.00
Relative Intensity
m/z

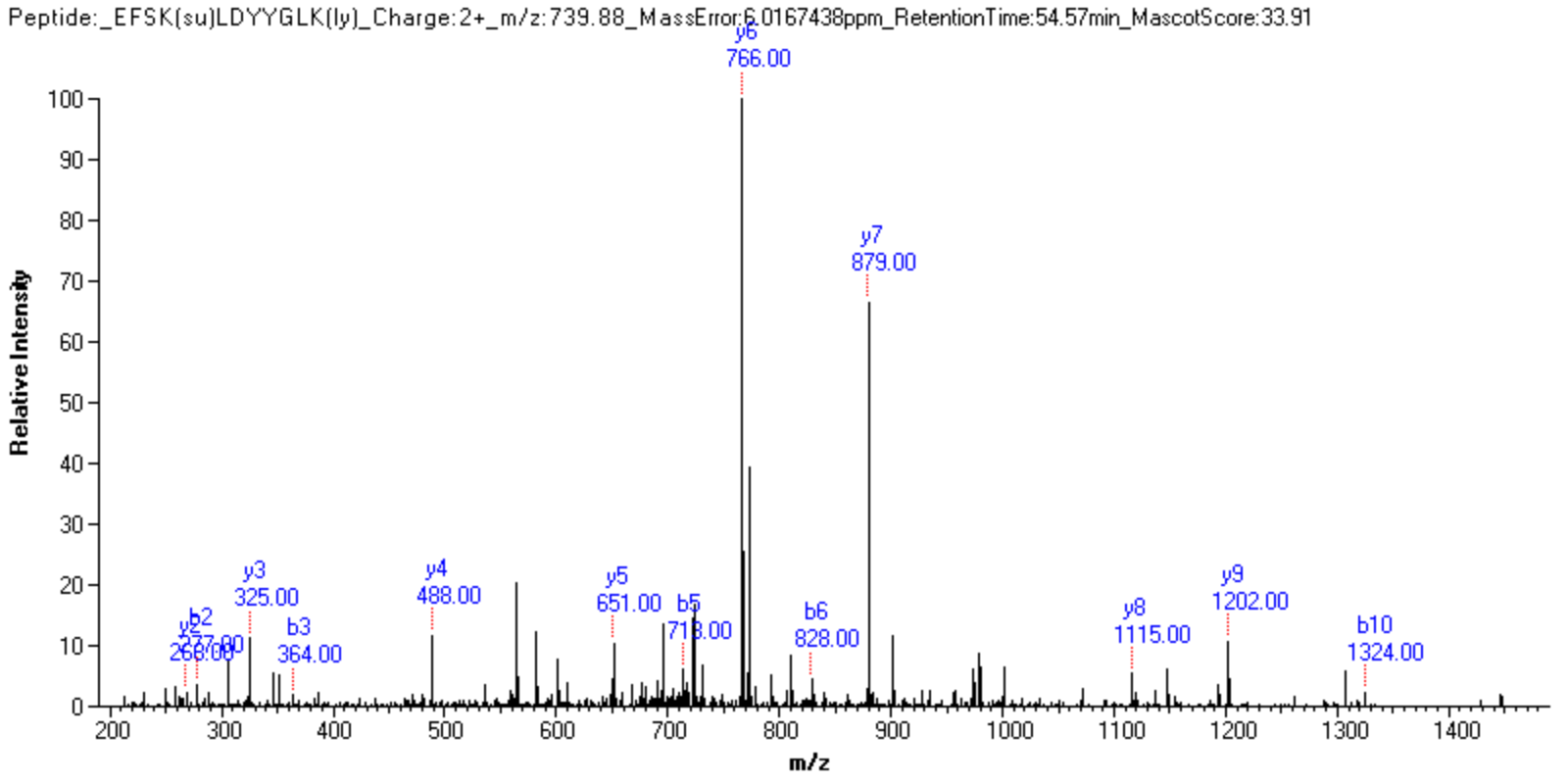
Peptide:_EFGELK(su)EETCR_Charge:2+_m/z:758.34_MassError:-6.8236892ppm_RetentionTime:47.34min_MascotScore:39.6

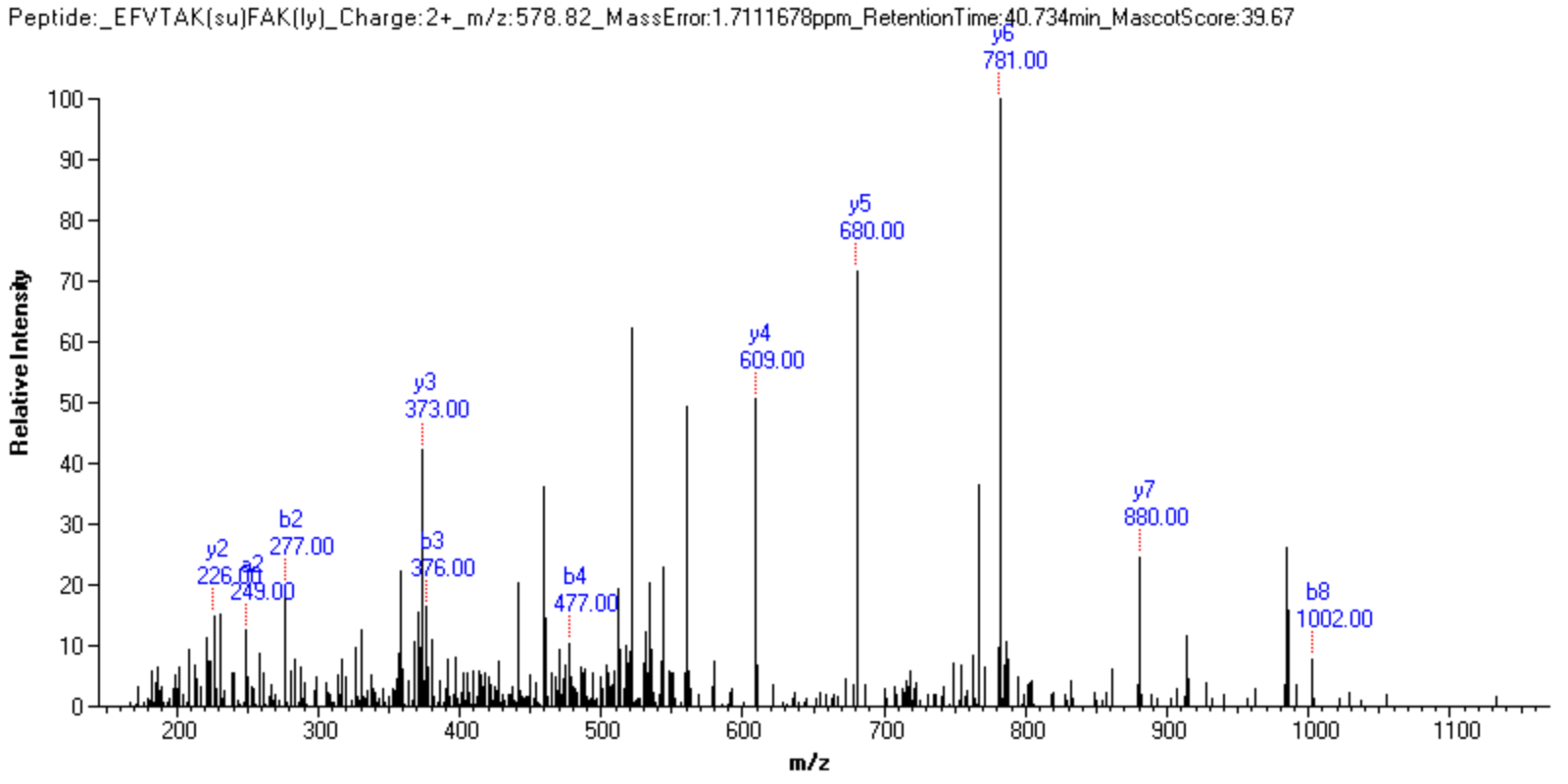


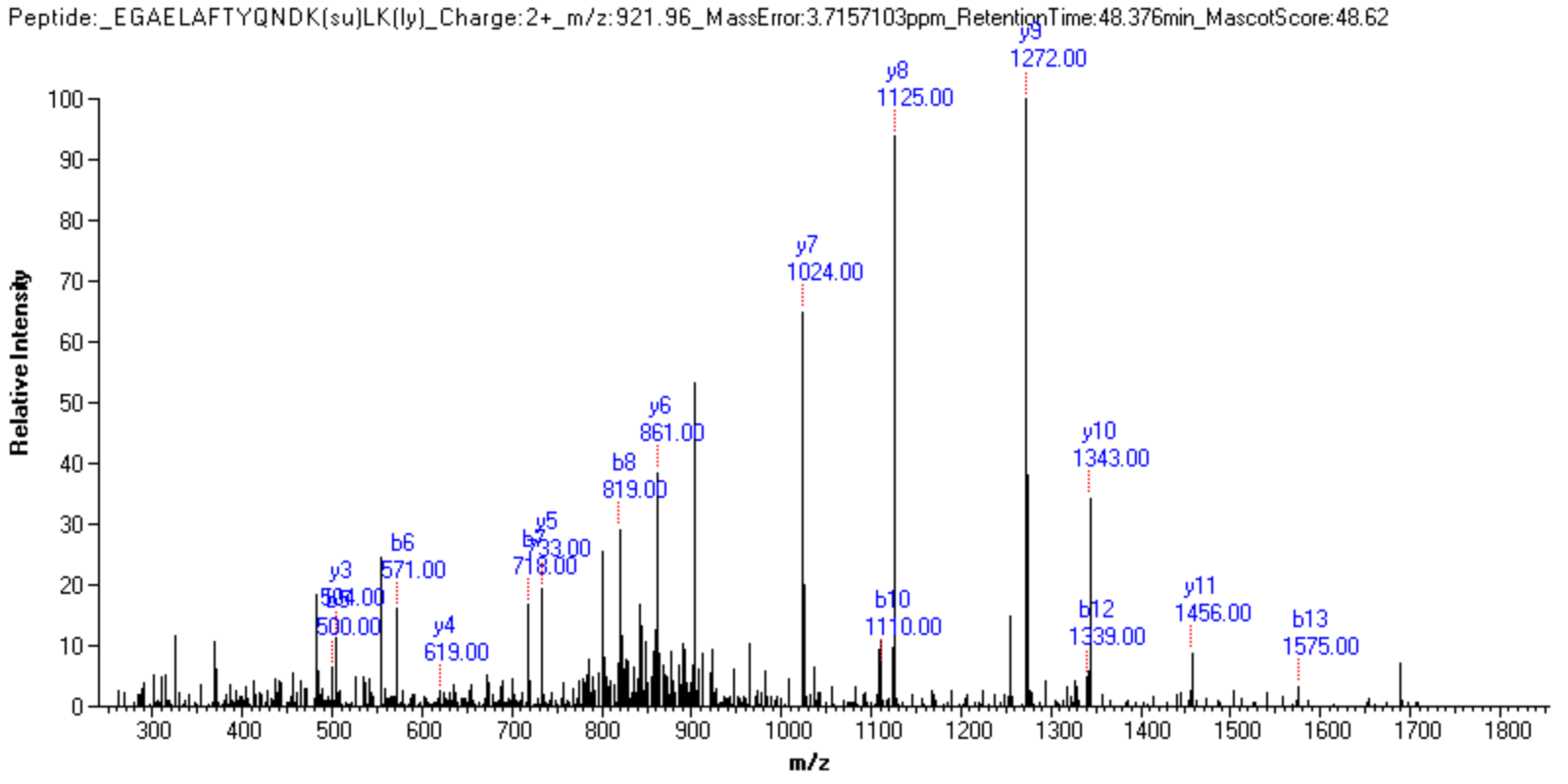

Peptide:_EFIAK(su)LQANPAK(ly)_Charge:2+_m/z:723.4_MassError:1.6425906ppm_RetentionTime:84.978min_MascotScore:83.14
Relative Intensity
m/z
y7
749.00
y3
323.00
y4
437.00
y6
636.00
y5
508.00
b5
697.00
b6
810.00
y8
985.00
y9
1056.00
b8
1009.00
b9
1123.00
b7
938.00
y10
1169.00
b10
1220.00
b11
1291.00
b2
277.00
b3
390.00
b4
461.00

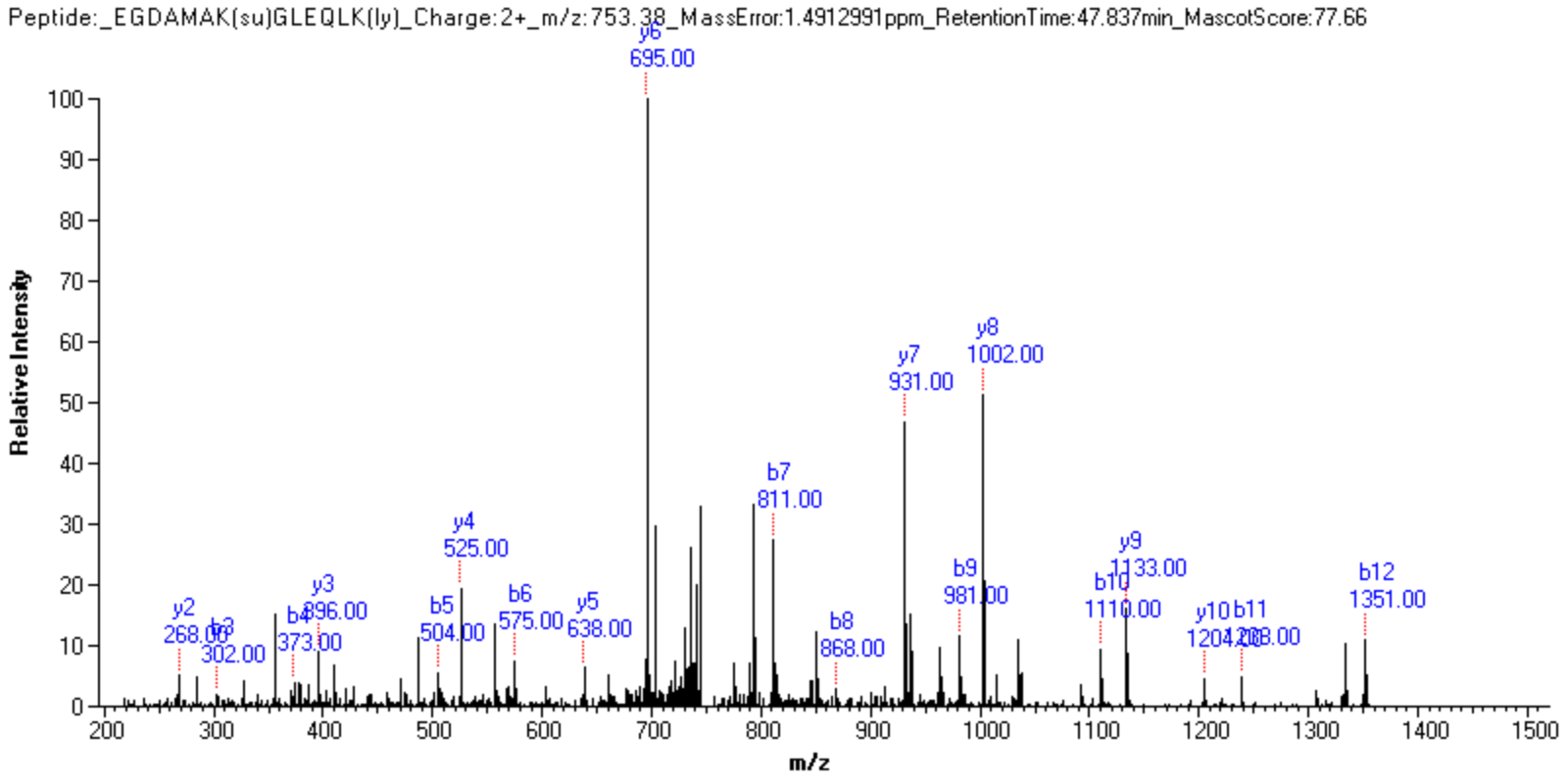

Peptide:_EFIAK(su)LQANPAK_Charge:2+_m/z:715.39_MassError:7.9559812ppm_RetentionTime:40.374min_MascotScore:54.3
y7
741.00
y3
315.00
y4
429.00
y6
628.00
b6
802.00
b8
y9
y8
969.00
b9
1115.00
y5
500.00
b5
689.00
b2
277.00
b3
390.00
b4
461.00
b7
930.00
y10
1153.00
b11
1283.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

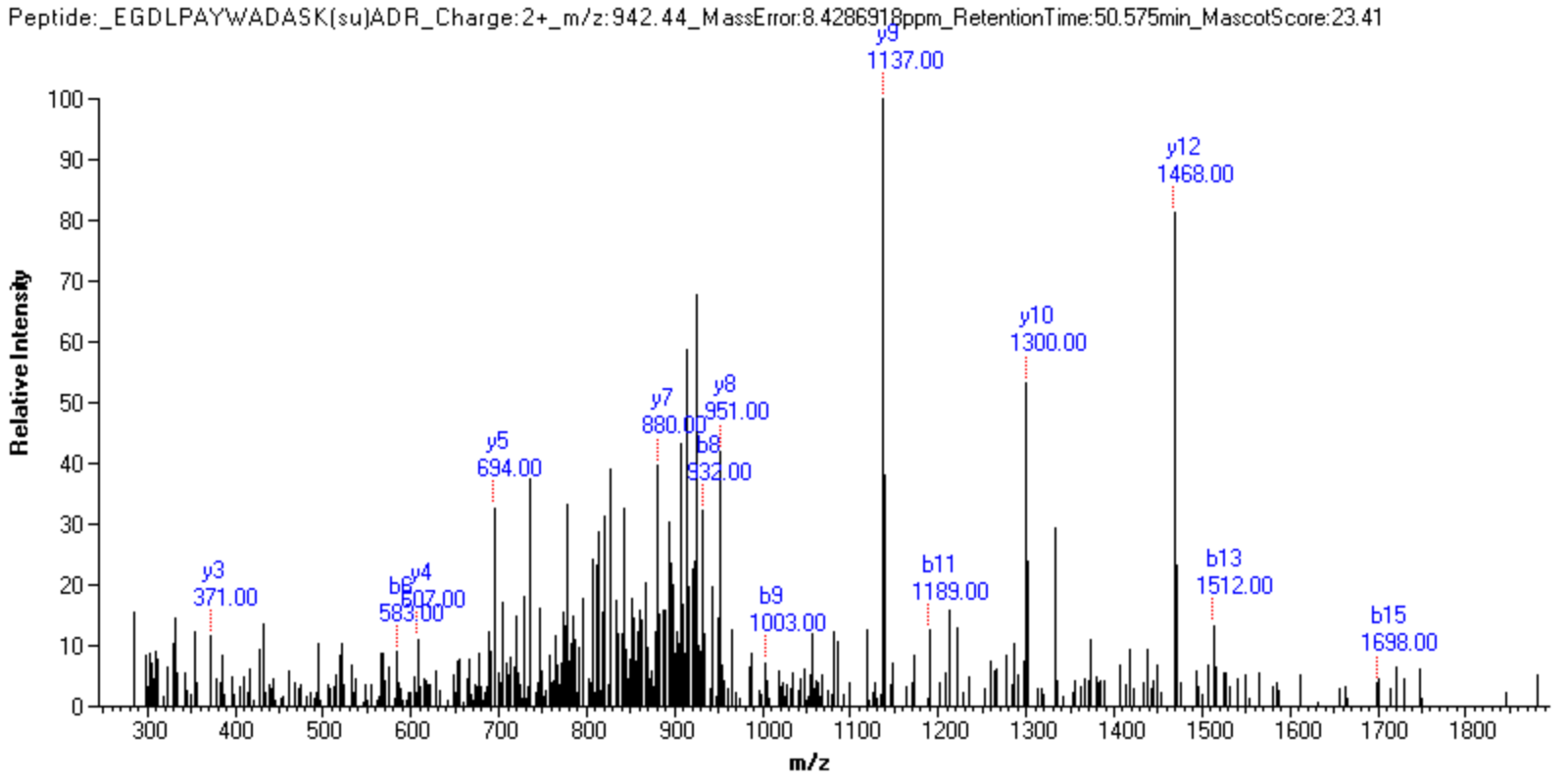

Peptide:_EFNVEANVGK(su)PQVAYR_Charge:2+_m/z:969.99_MassError:0.64107725ppm_RetentionTime:53.333min_MascotScore:81.4
Relative Intensity
m/z
y6 743.00
y8 1036.00
b10 1196.00
b8 903.00
y3 419.00
y2 348.00
b3 391.00
b4
y4
b5 619.00
b6 690.00
b7 804.00
y7 979.00
y9 1135.00
y10 1249.00
y11 1320.00
y12 1449.00
b13 1520.00
b14 1591.00
y14 1663.00
b15 1754.00
1421.00


Peptide:_EFSK(su)LDYYGLK(ly)_Charge:2+_m/z:739.88_MassError:6.0167438ppm_RetentionTime:54.57min_MascotScore:33.91
y6
766.00
y7
879.00
y3
325.00
y4
488.00
y5
651.00
b5
718.00
b6
828.00
y8
1115.00
y9
1202.00
b10
1324.00
b2
b3
364.00
Relative Intensity
m/z

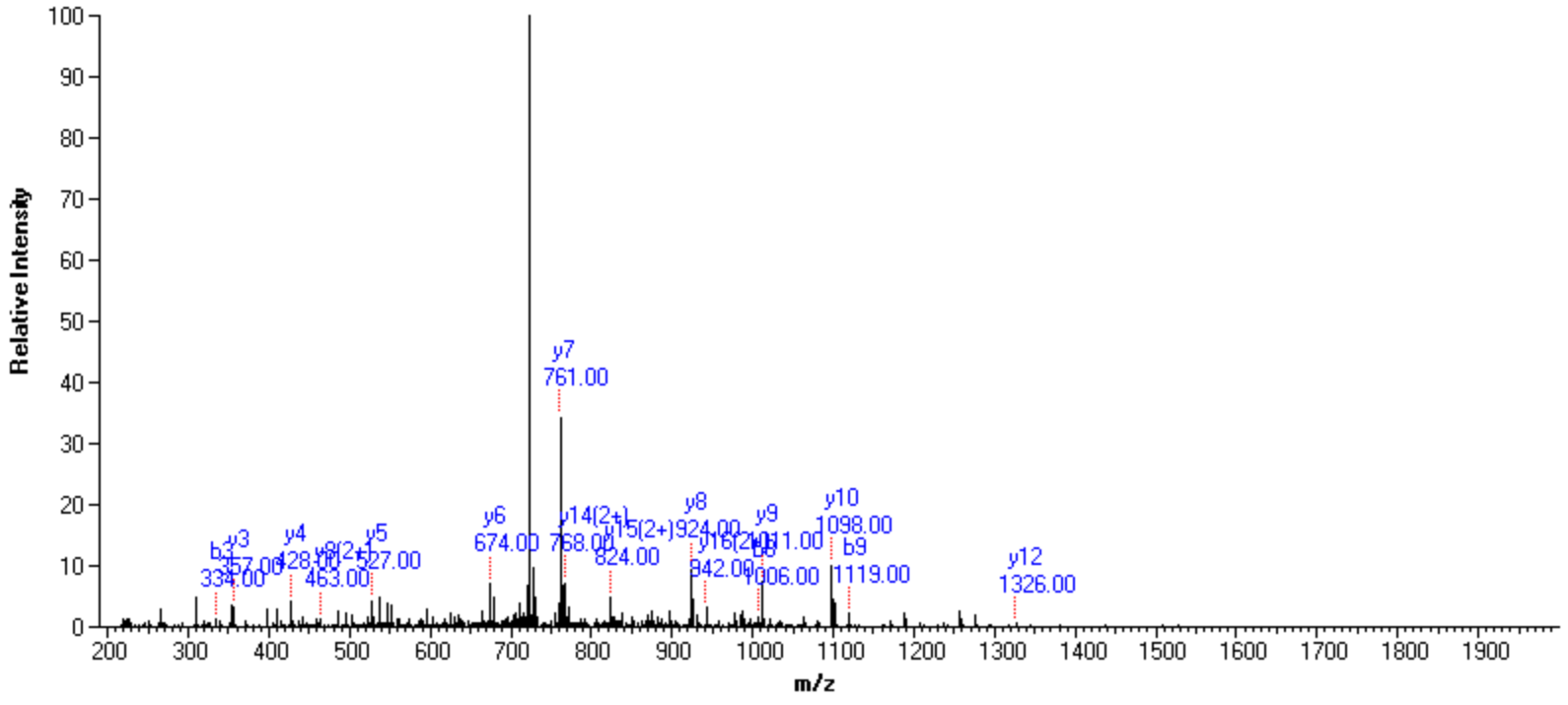

Peptide:_EFVTAK(su)FAK(ly)_Charge:2+_m/z:578.82_MassError:1.7111678ppm_RetentionTime:40.734min_MascotScore:39.67
y6
781.00
y5
680.00
y4
609.00
y3
373.00
y7
880.00
b8
1002.00
b4
477.00
b2
277.00
b3
376.00
y2
226.00
a2
249.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

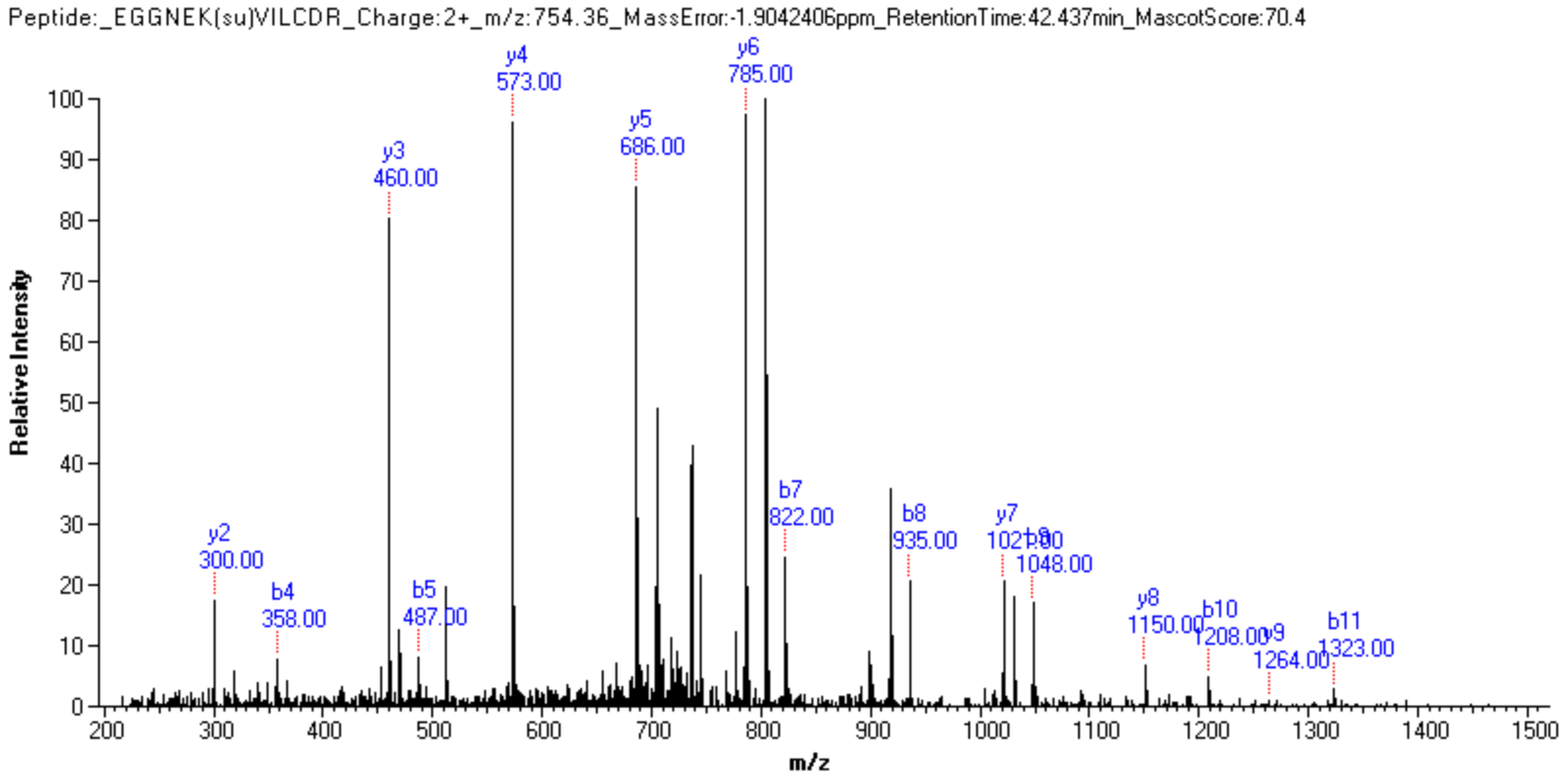

Peptide:_EGAELAFTYQNDK(su)LK(ly)_Charge:2+_m/z:921.96_MassError:3.7157103ppm_RetentionTime:48.376min_MascotScore:48.62
y9
1272.00
y8
1125.00
y7
1024.00
y6
861.00
b8
819.00
y10
1343.00
y5
718.00
b6
571.00
y3
500.00
y4
619.00
b10
1110.00
b12
1339.00
y11
1456.00
b13
1575.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800

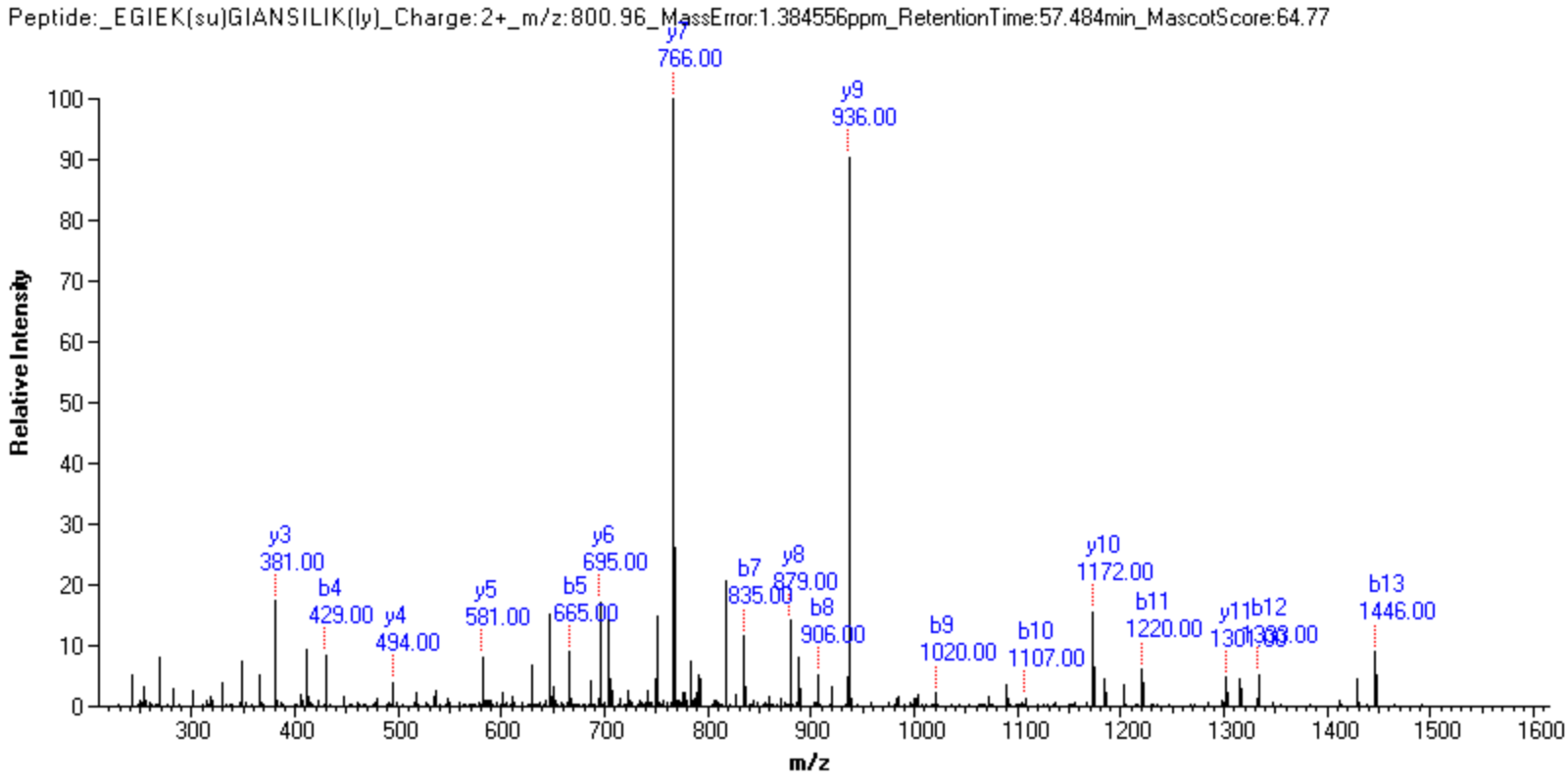

Peptide:_EGDAMAK(su)GLEQLK(ly)_Charge:2+_m/z:753.38_MassError:1.4912991ppm_RetentionTime:47.837min_MascotScore:77.66
Relative Intensity
m/z
y6
695.00
y8
1002.00
y7
931.00
b7
811.00
y4
525.00
y9
1133.00
b9
981.00
b10
1110.00
b12
1351.00
y3
396.00
b5
504.00
b6
575.00
y5
638.00
b8
868.00
y2
268.00
b3
302.00
373.00
y10
1204.00
b11
1288.00

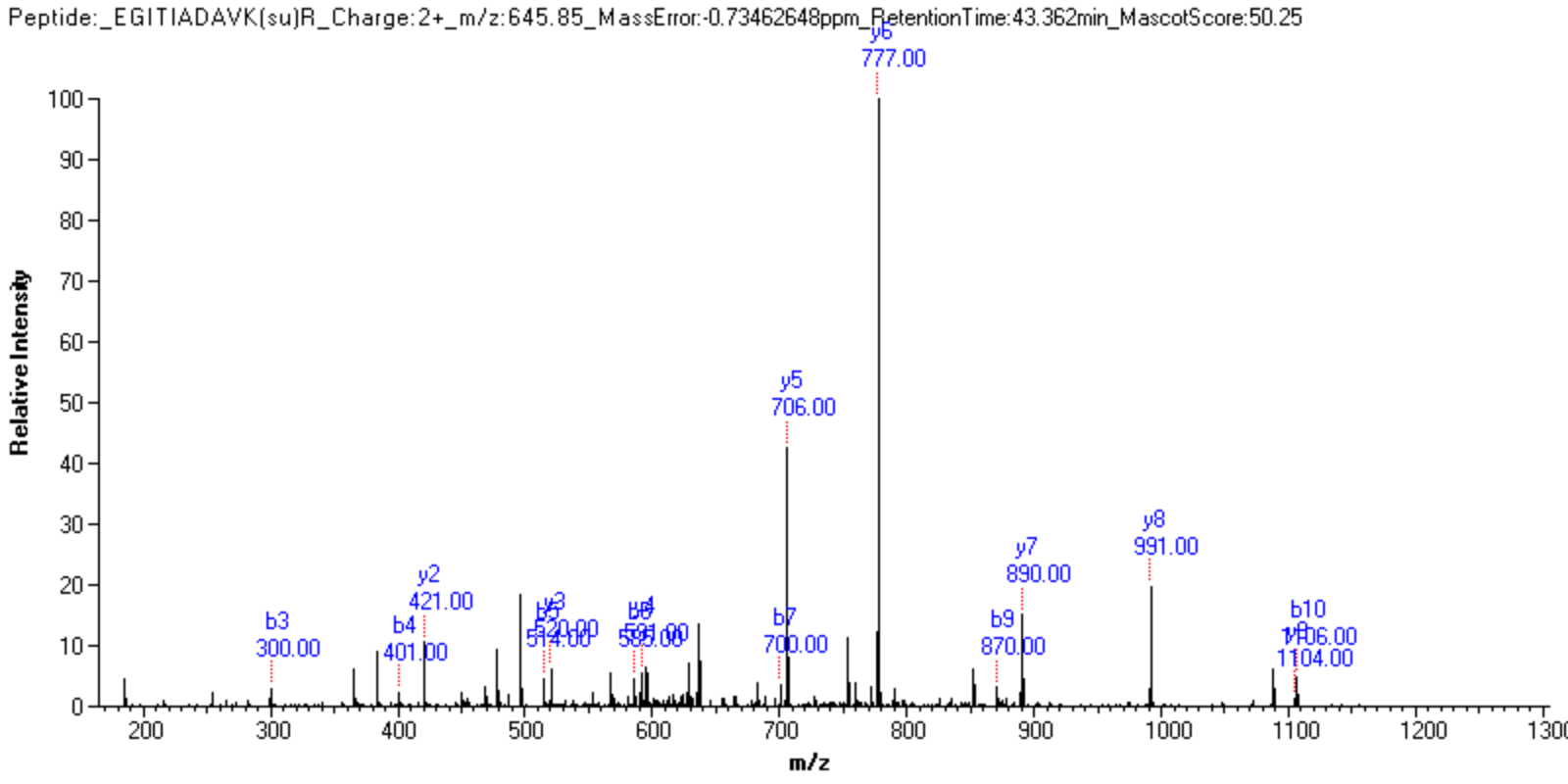

Peptide:_EGDLPAYWADASK(su)ADR_Charge:2+_m/z:942.44_MassError:8.4286918ppm_RetentionTime:50.575min_MascotScore:23.41
y9
1137.00
y12
1468.00
y10
1300.00
y7
880.00
y8
951.00
b8
932.00
y5
694.00
y3
371.00
y4
807.00
b6
583.00
b9
1003.00
b11
1189.00
b13
1512.00
b15
1698.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800

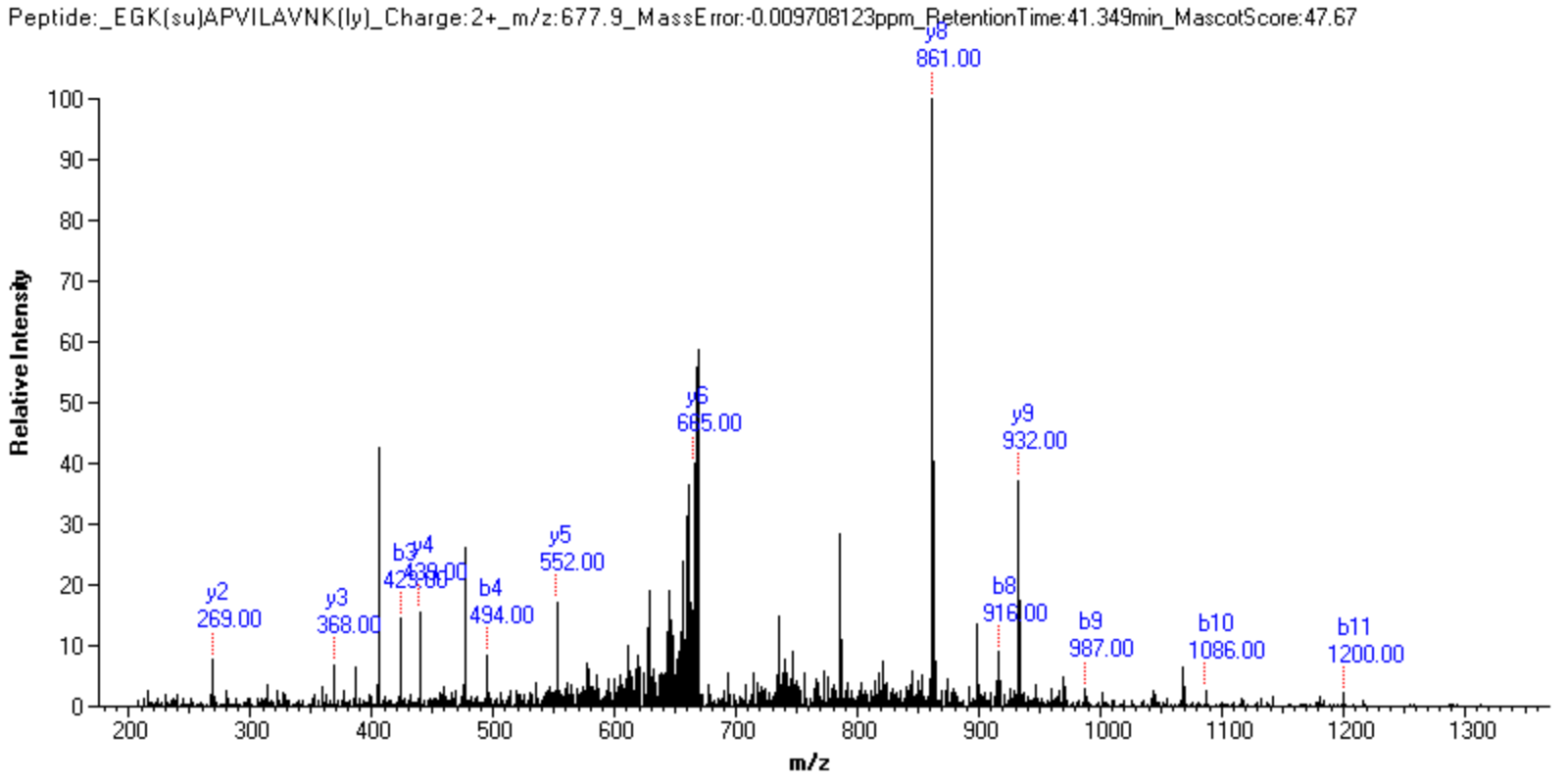
Peptide:_EGFK(su)IAHDISSYSFVAMAK(ly)_Charge:3+_m/z:740.04_MassError:2.671708ppm_RetentionTime:83.79min_MascotScore:36.06

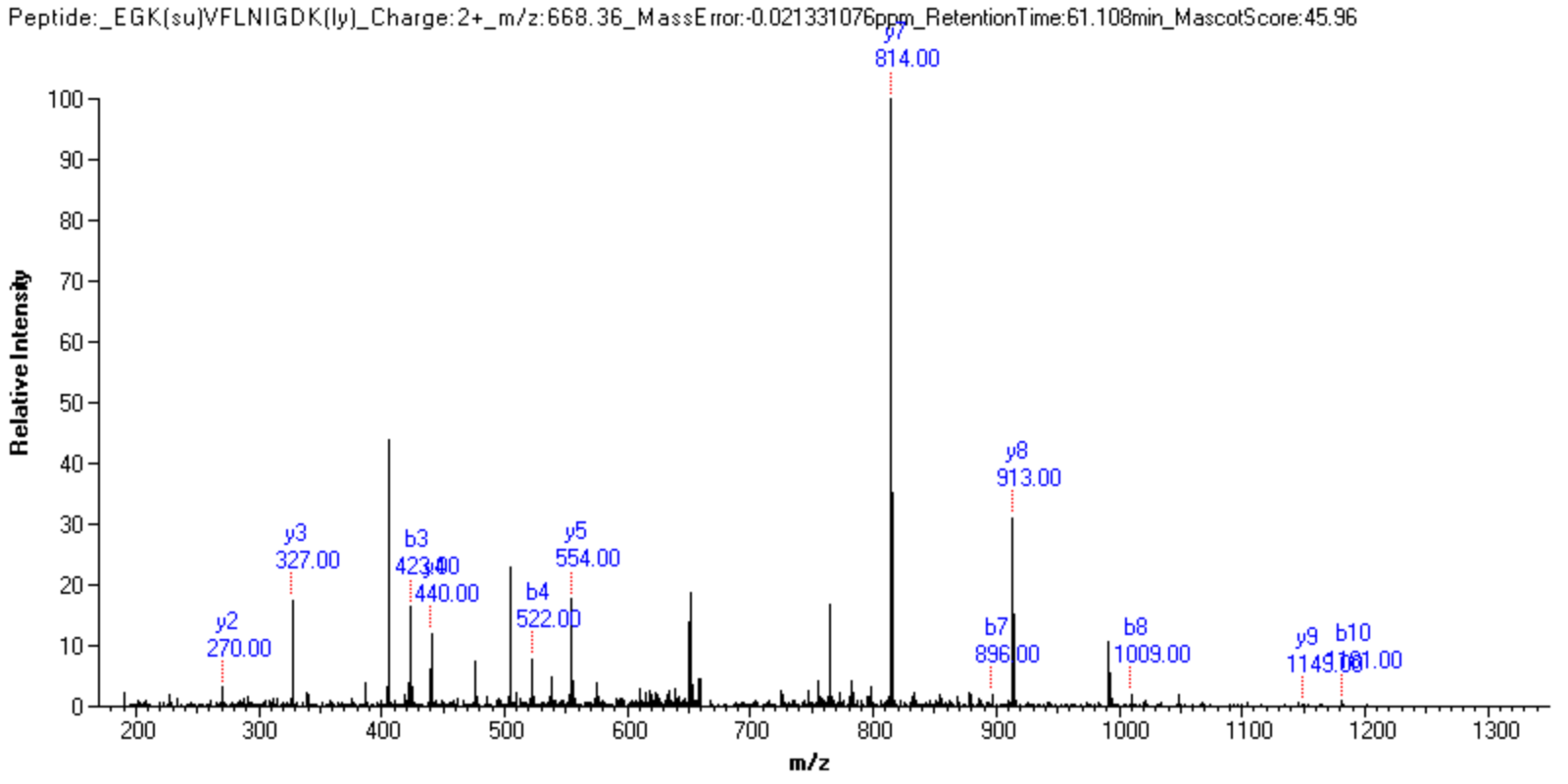


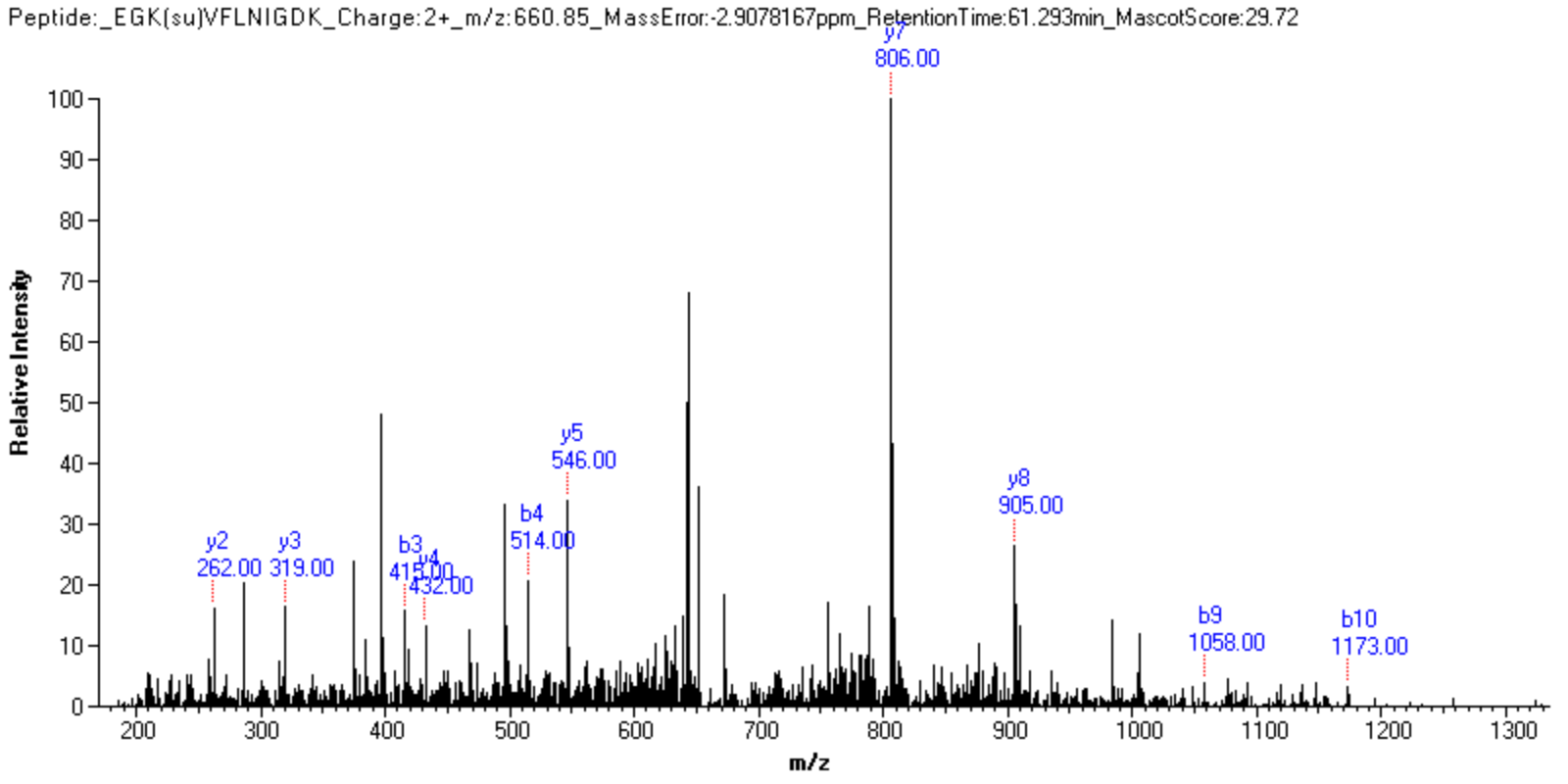

Peptide:_EGGNEK(su)VILCDR_Charge:2+_m/z:754.36_MassError:-1.9042406ppm_RetentionTime:42.437min_MascotScore:70.4
Relative Intensity
m/z
y4
573.00
y6
785.00
y5
686.00
y3
460.00
b7
822.00
b8
935.00
y7
1048.00
y2
300.00
b4
358.00
b5
487.00
y8
1150.00
b10
1208.00
y9
1264.00
b11
1323.00

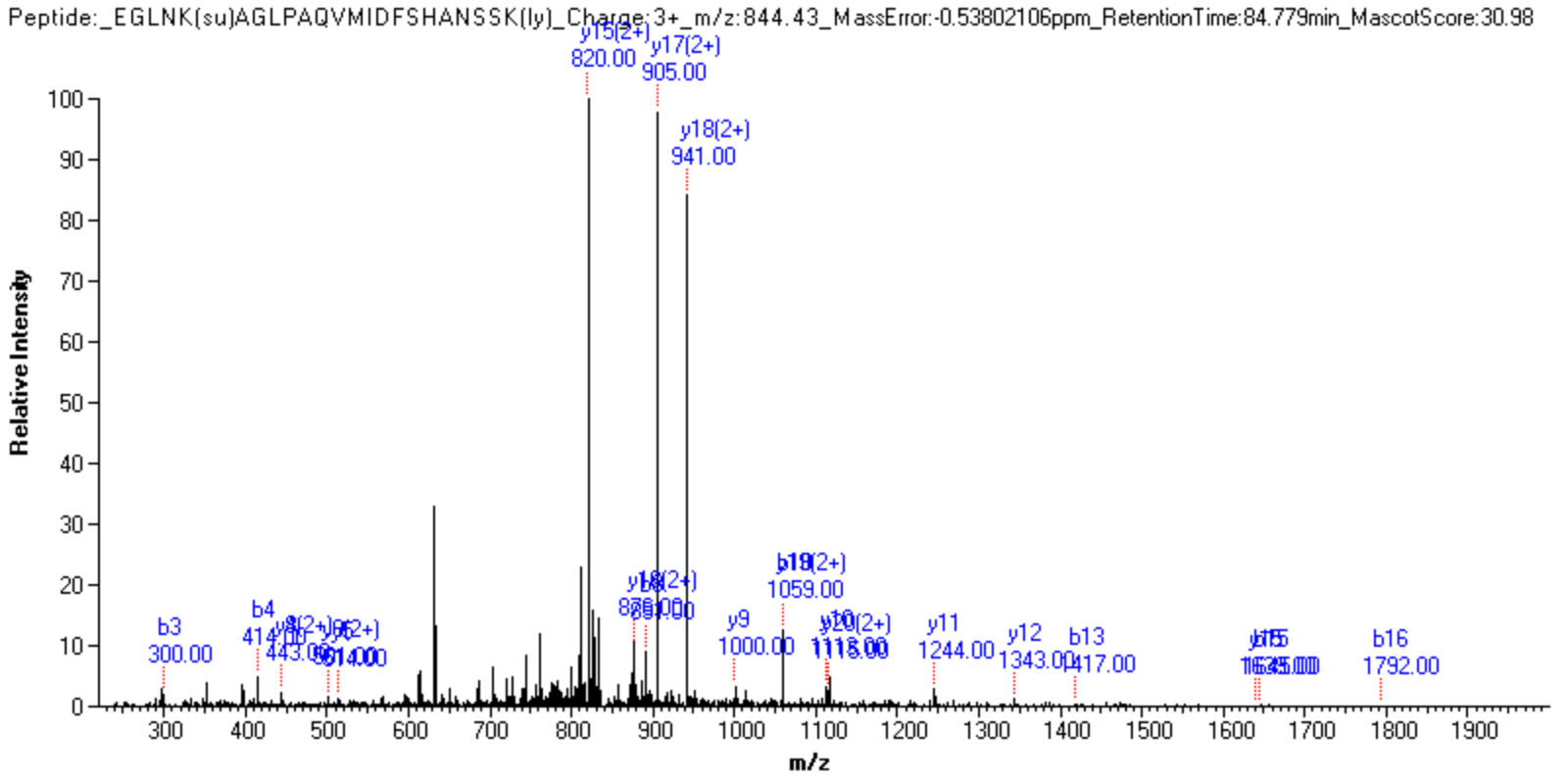

Peptide:_EGIEK(su)GIANSILIK(ly)_Charge:2+_m/z:800.96_MassError:1.384556ppm_RetentionTime:57.484min_MascotScore:64.77
Relative Intensity
m/z
y7
766.00
y9
936.00
y3
381.00
b4
429.00
y4
494.00
y5
581.00
b5
665.00
y6
695.00
b7
835.00
y8
879.00
b8
906.00
b9
1020.00
b10
1107.00
y10
1172.00
b11
1220.00
y11
1301.00
b12
1333.00
b13
1446.00

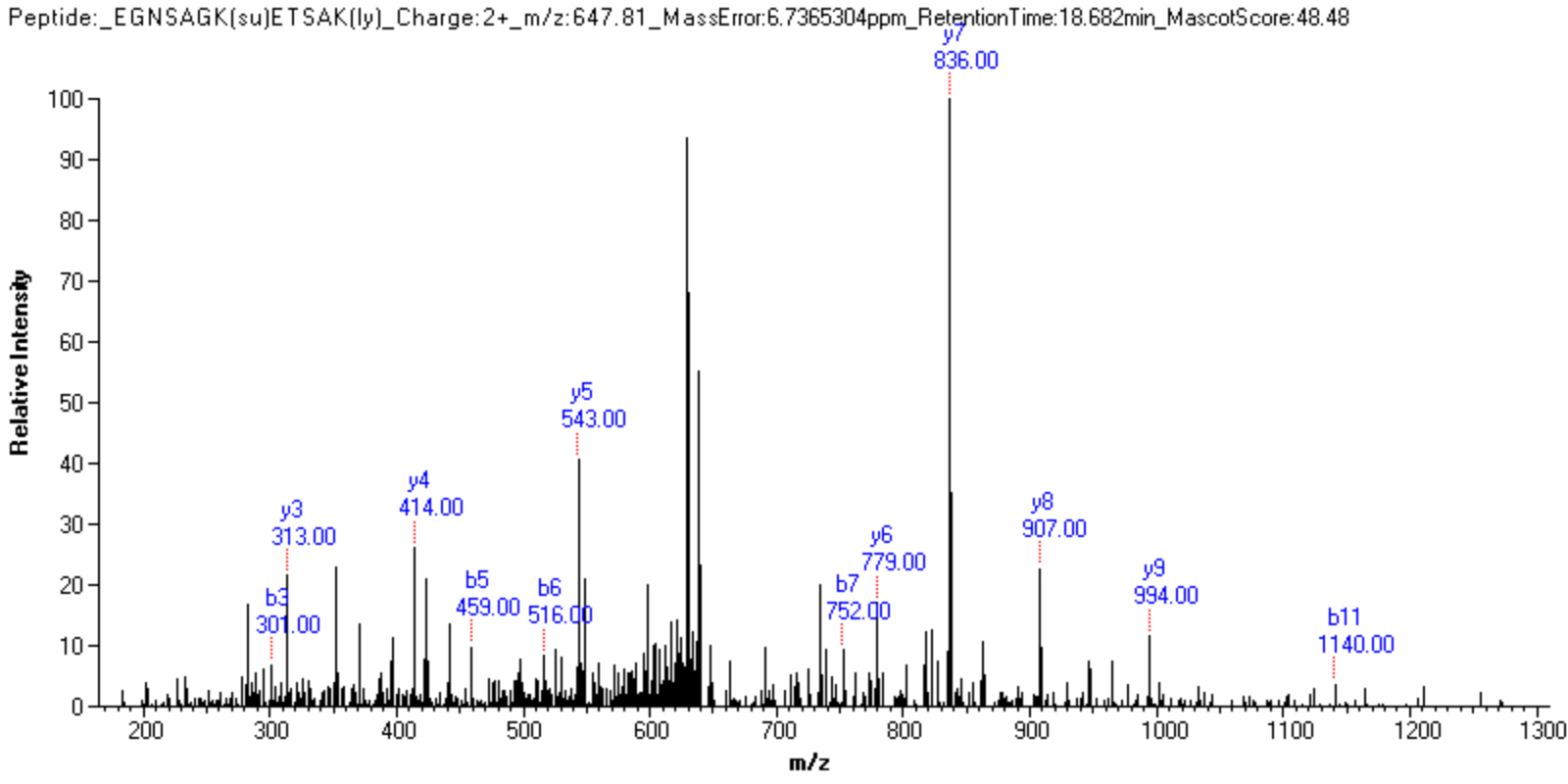

Peptide:_EGITIADAVK(su)R_Charge:2+_m/z:645.85_MassError:-0.73462648ppm_RetentionTime:43.362min_MascotScore:50.25
Relative Intensity
m/z
y6
777.00
y5
706.00
y8
991.00
y7
890.00
y2
421.00
b3
300.00
b4
401.00
b7
700.00
b9
870.00
b10
1104.00

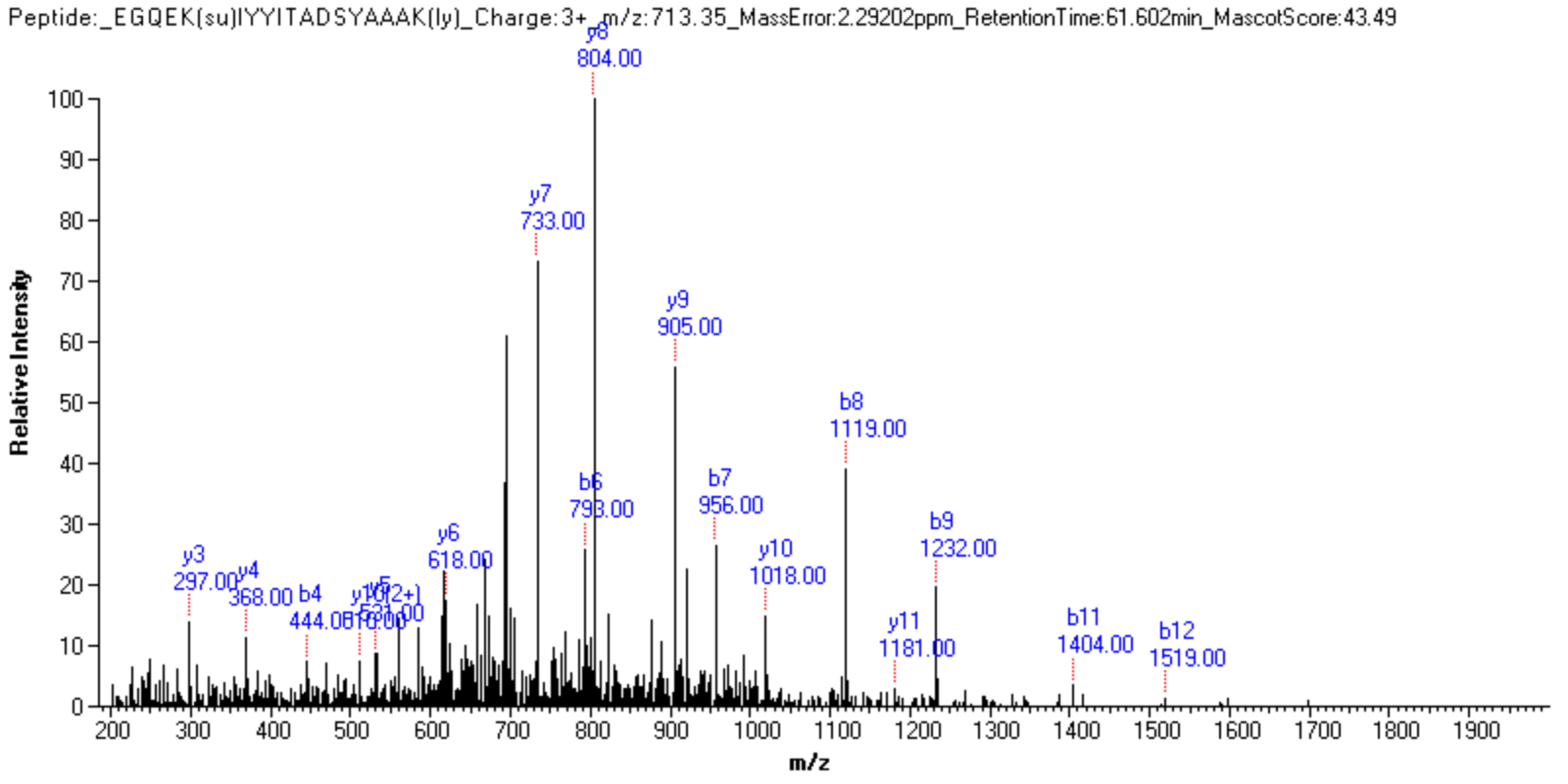

Peptide:_EGK(su)APVILAVNK(ly)_Charge:2+_m/z:677.9_MassError:-0.009708123ppm_RetentionTime:41.349min_MascotScore:47.67
Relative Intensity
m/z
y2
269.00
y3
368.00
b3
423.00
y4
439.00
b4
494.00
y5
552.00
y6
665.00
y8
861.00
y9
932.00
b8
916.00
b9
987.00
b10
1086.00
b11
1200.00

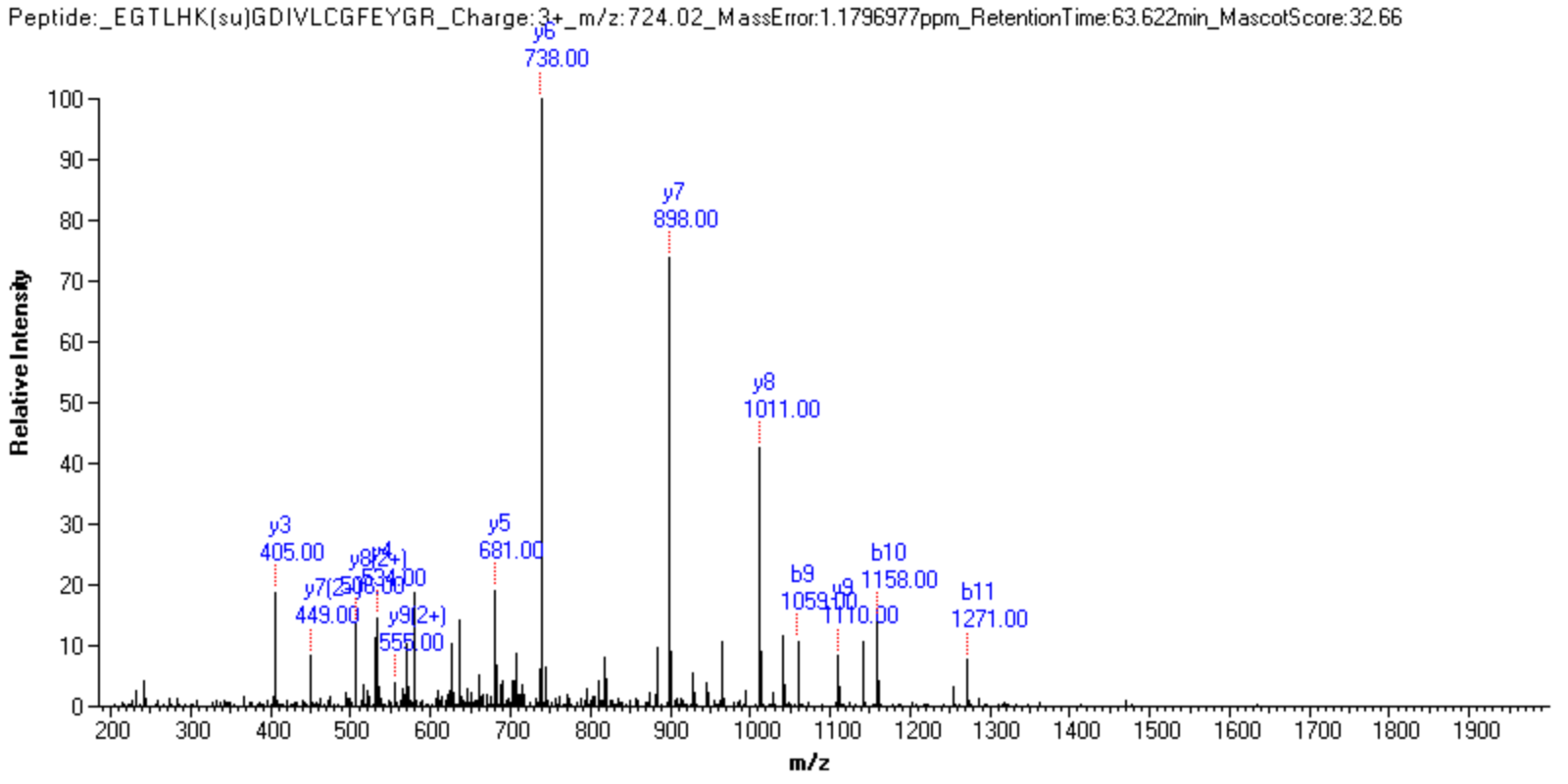

Peptide:_EGK(su)VFLNIGDK(ly)_Charge:2+_m/z:668.36_MassError:-0.021331076ppm_RetentionTime:61.108min_MascotScore:45.96
y7
814.00
y8
913.00
y3
327.00
b3
423.00
y4
440.00
y5
554.00
b4
522.00
y2
270.00
b7
896.00
b8
1009.00
y9
1145.00
b10
1181.00
Relative Intensity
m/z

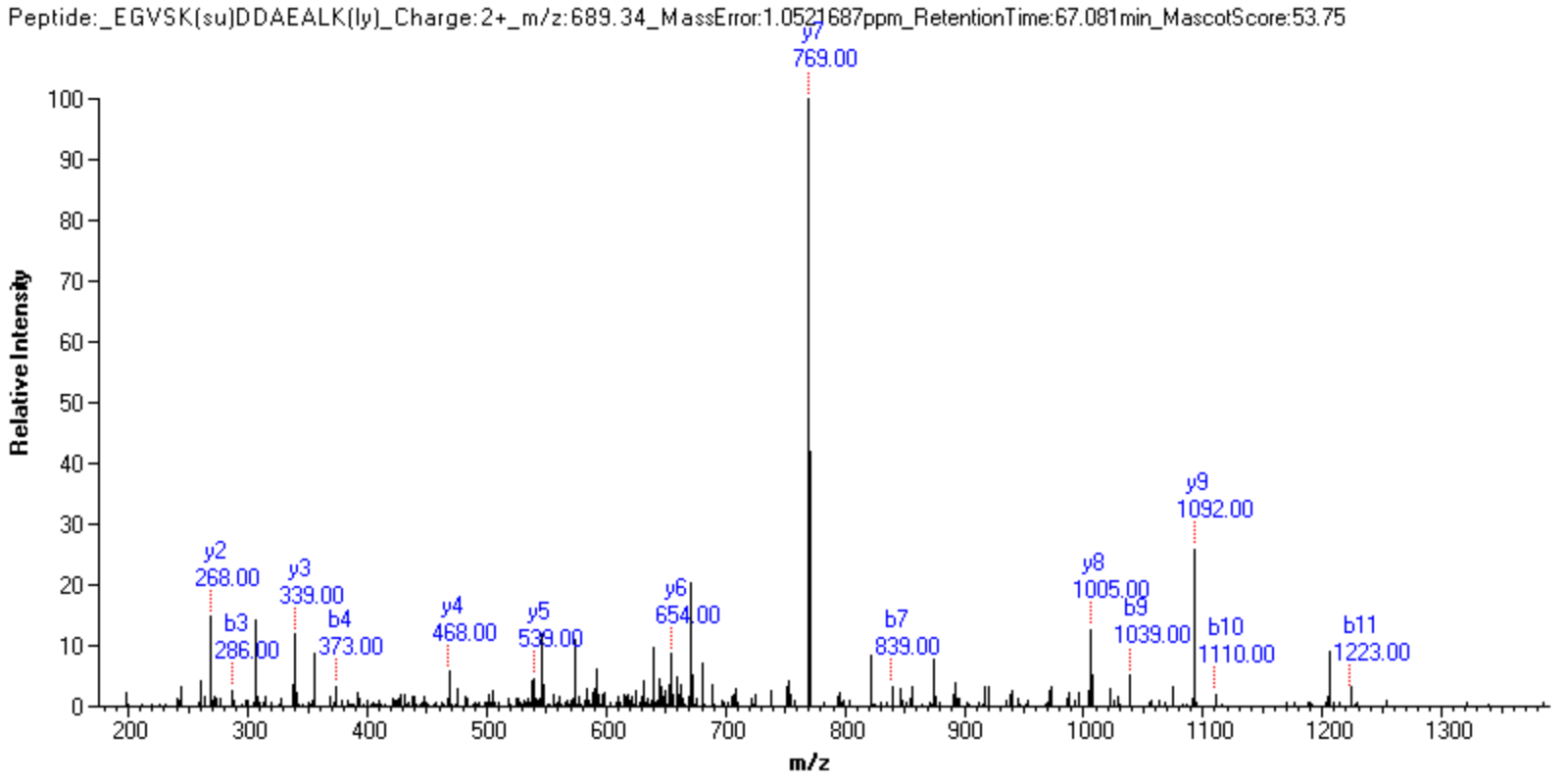

Peptide:_EGK(su)VFLNIGDK_Charge:2+_m/z:660.85_MassError:-2.9078167ppm_RetentionTime:61.293min_MascotScore:29.72
y7
806.00
y5
546.00
y8
905.00
b4
514.00
y2
262.00
y3
319.00
b3
415.00
y4
432.00
b9
1058.00
b10
1173.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

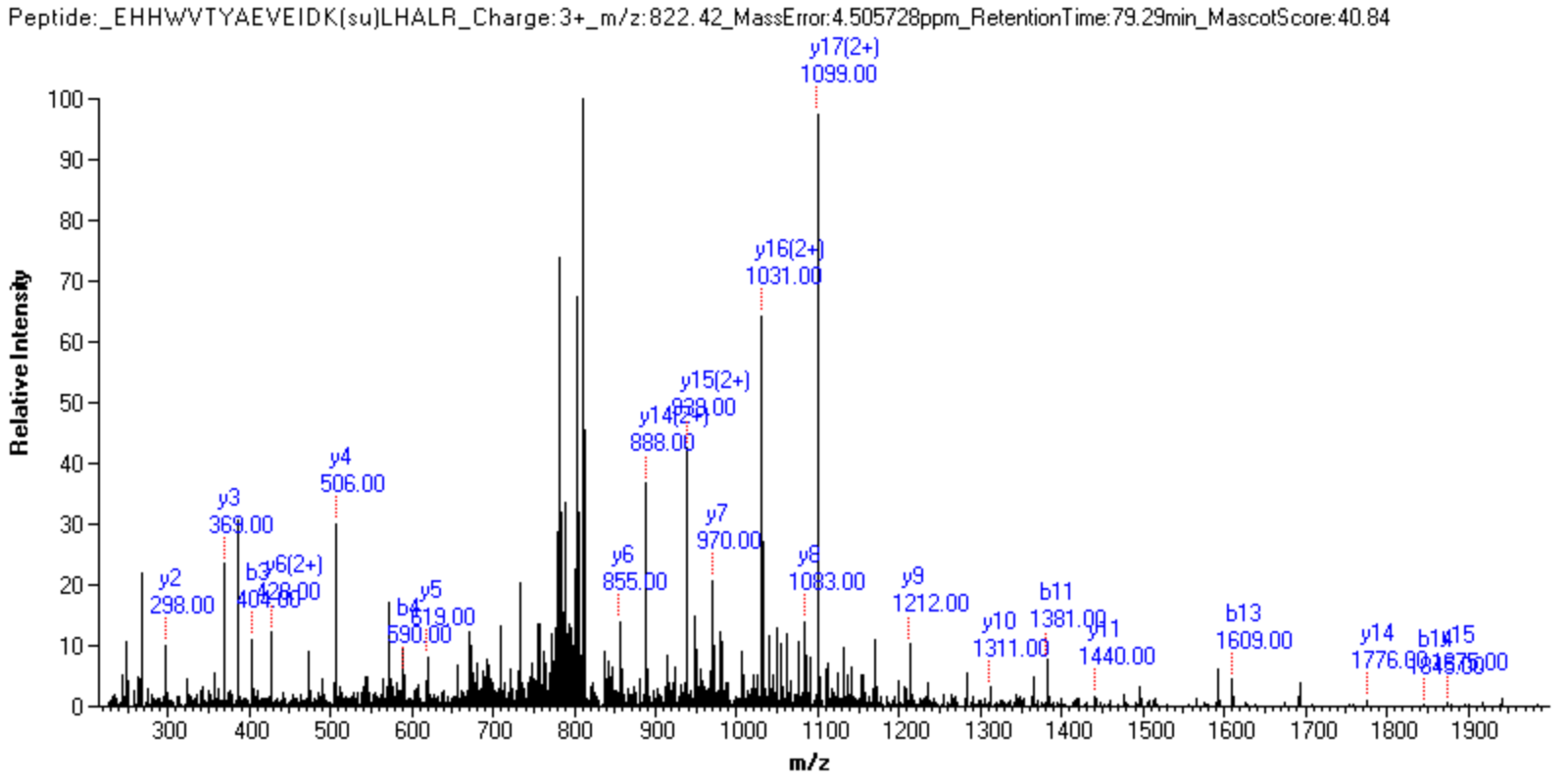

Peptide:_EGLNK(su)AGLPAQVMIDFSHANSSK(ly)_Charge:3+_m/z:844.43_MassError:-0.53802106ppm_RetentionTime:84.779min_MascotScore:30.98
y15(2+)
820.00
y17(2+)
905.00
y18(2+)
941.00
b3
300.00
b4
y18(2+)
1059.00
y9
1000.00
y11
1244.00
y12
1343.00
b13
417.00
b16
1792.00
Relative Intensity
m/z


Peptide:_EGNSAGK(su)ETSAK(ly)_Charge:2+_m/z:647.81_MassError:6.7365304ppm_RetentionTime:18.682min_MascotScore:48.48
Relative Intensity
m/z
y7
836.00
y5
543.00
y4
414.00
y3
313.00
b3
301.00
b5
459.00
b6
516.00
y6
779.00
b7
752.00
y8
907.00
y9
994.00
b11
1140.00

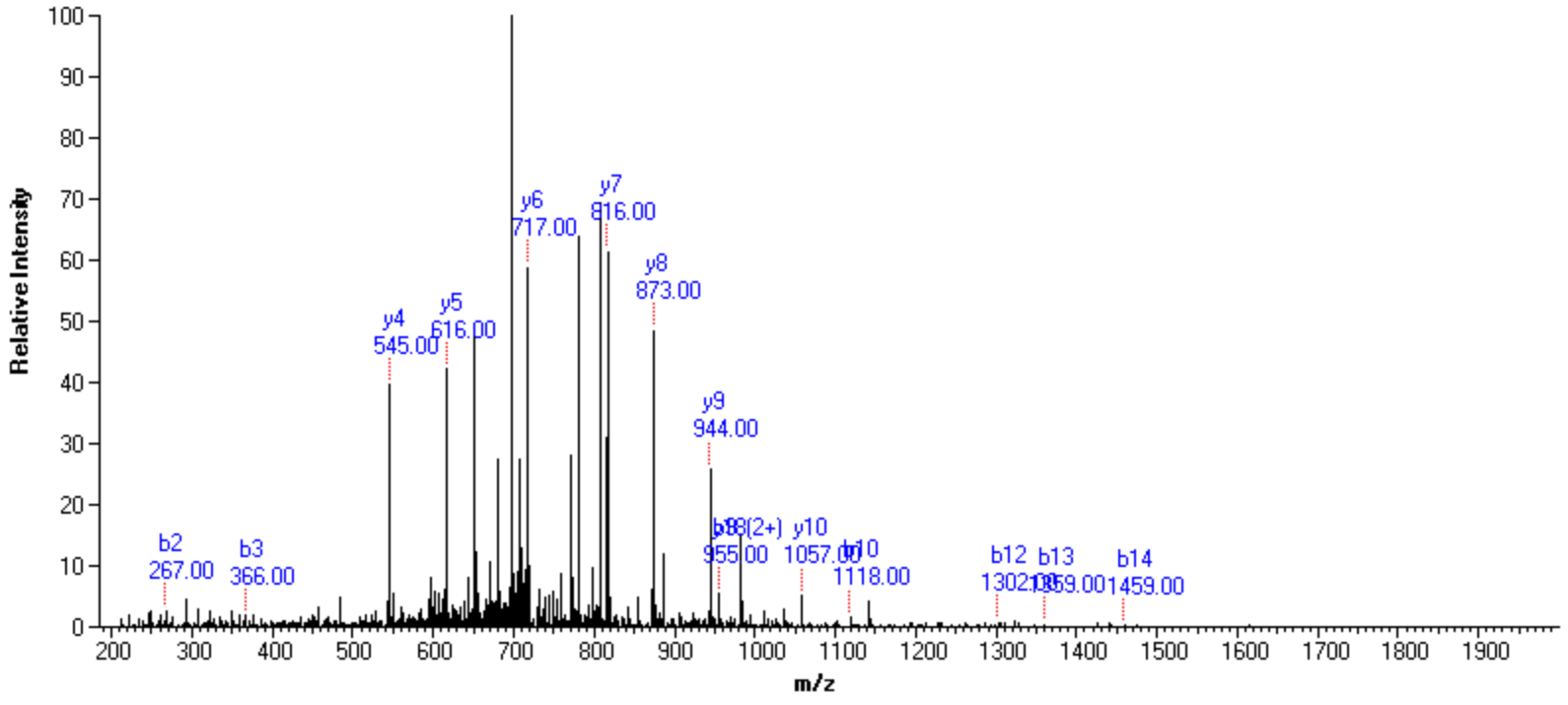

Peptide:_EGQEK(su)IYYITADSYAAAK(ly)_Charge:3+_m/z:713.35_MassError:2.29202ppm_RetentionTime:61.602min_MascotScore:43.49
y8
804.00
y7
733.00
y9
905.00
b8
1119.00
b6
793.00
b7
956.00
b9
1232.00
y6
618.00
y10
1018.00
y3
297.00
y4
368.00
b4
444.00
y11
1181.00
b11
1404.00
b12
1519.00
Relative Intensity
m/z


Peptide:_EGTLHK(su)GDIVLCGFEYGR_Charge:3+_m/z:724.02_MassError:1.1796977ppm_RetentionTime:63.622min_MascotScore:32.66
y6
738.00
y7
898.00
y8
1011.00
y3
405.00
y5
681.00
b10
1158.00
b9
1059.00
y9
1170.00
b11
1271.00
y7(2+)
449.00
y9(2+)
555.00
Relative Intensity
m/z

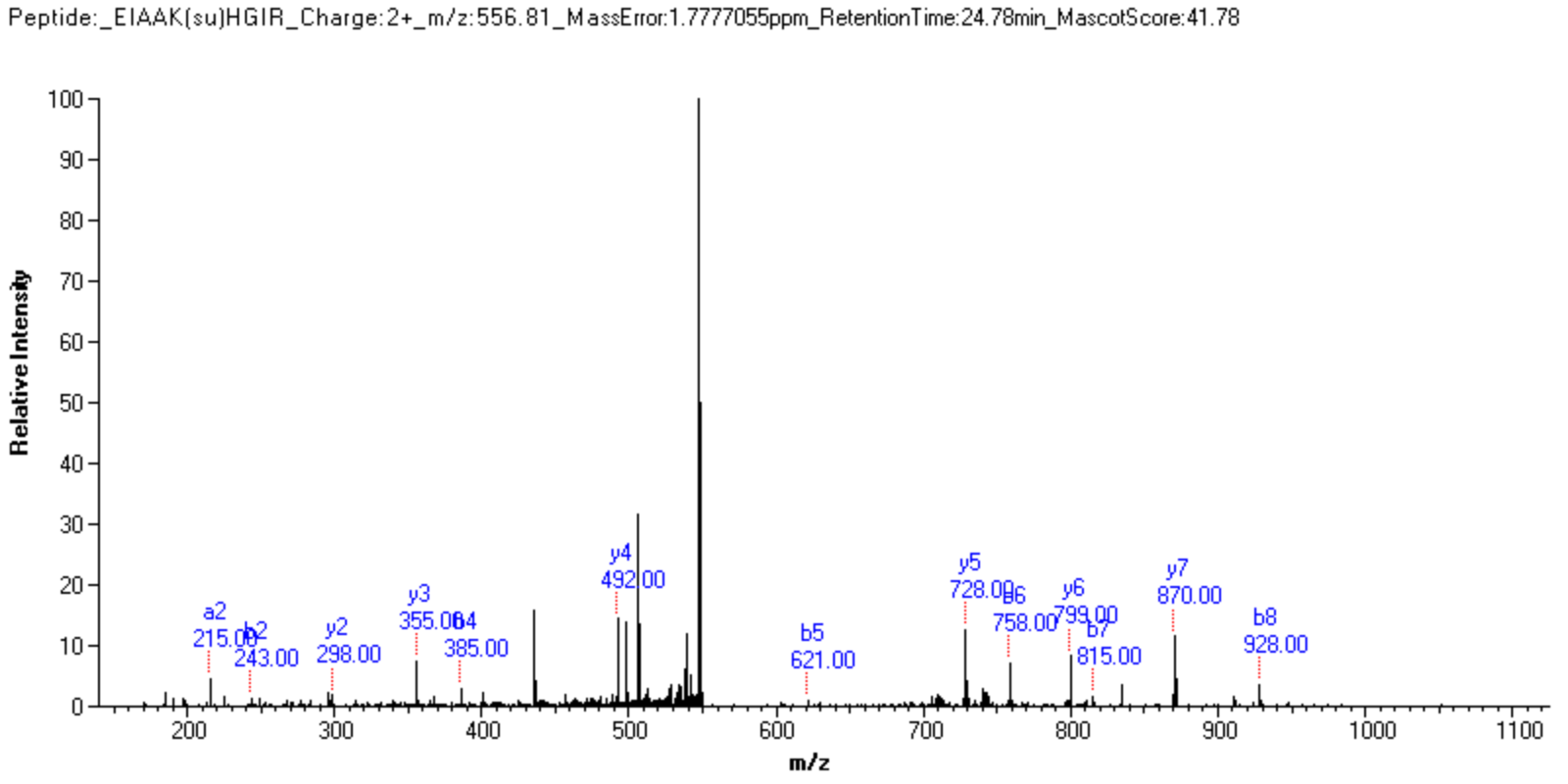

Peptide:_EGVSK(su)DDAEALK(ly)_Charge:2+_m/z:689.34_MassError:1.0521687ppm_RetentionTime:67.081min_MascotScore:53.75
y7
769.00
y9
1092.00
y2
268.00
y3
339.00
b3
286.00
b4
373.00
y4
468.00
y5
539.00
y6
654.00
y8
1005.00
b9
1039.00
b7
839.00
b10
1110.00
b11
1223.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300

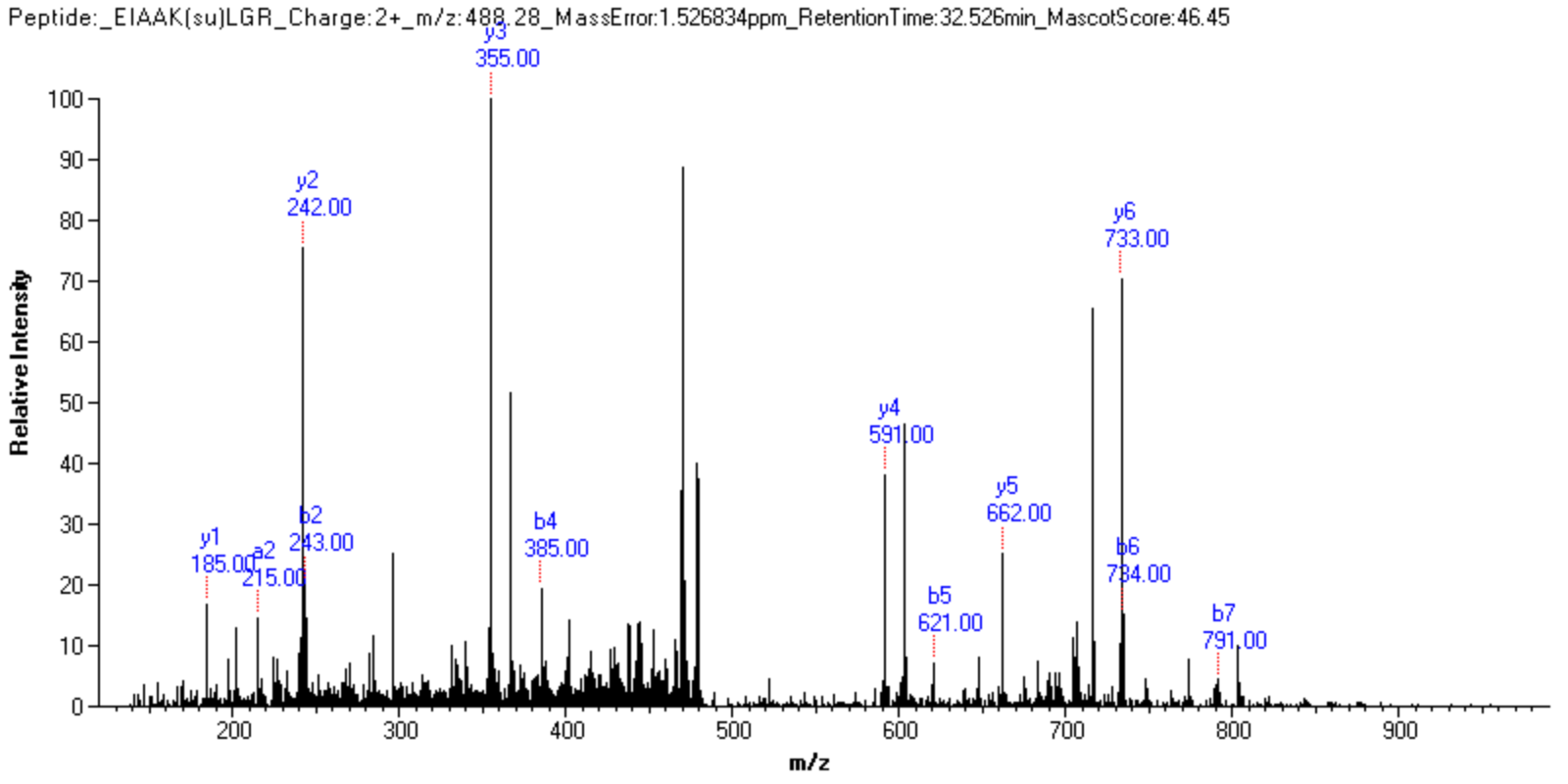

Peptide:_EHHWVTYAEVEIDK(su)LHALR_Charge:3+_m/z:822.42_MassError:4.505728ppm_RetentionTime:79.29min_MascotScore:40.84
Relative Intensity
m/z
y17(2+)
1099.00
y16(2+)
1031.00
y15(2+)
y14(2+)
888.00
y4
506.00
y3
y6(2+)
y2
298.00
y5
y7
970.00
y6
855.00
y8
1083.00
y9
1212.00
y10
1311.00
b11
1381.00
y11
1440.00
b13
1609.00
y14
1776.00
b14
b15

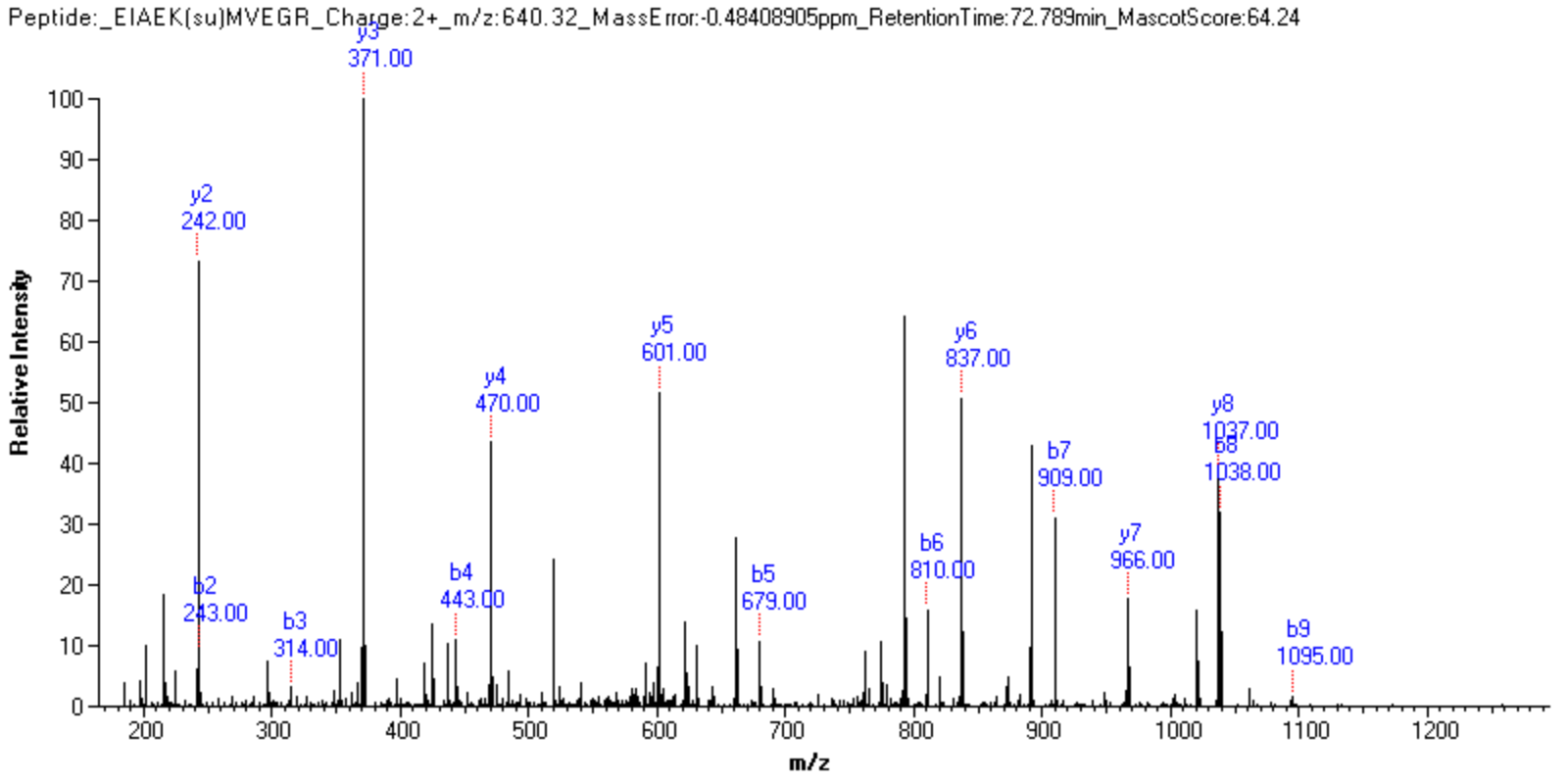
Peptide:_EHVTK(ly)PVVGYIAGVTAPK(su)GK(ly)_Charge:3+_m/z:726.08_MassError:-0.26523577ppm_RetentionTime:45.129min_MascotScore:31.98



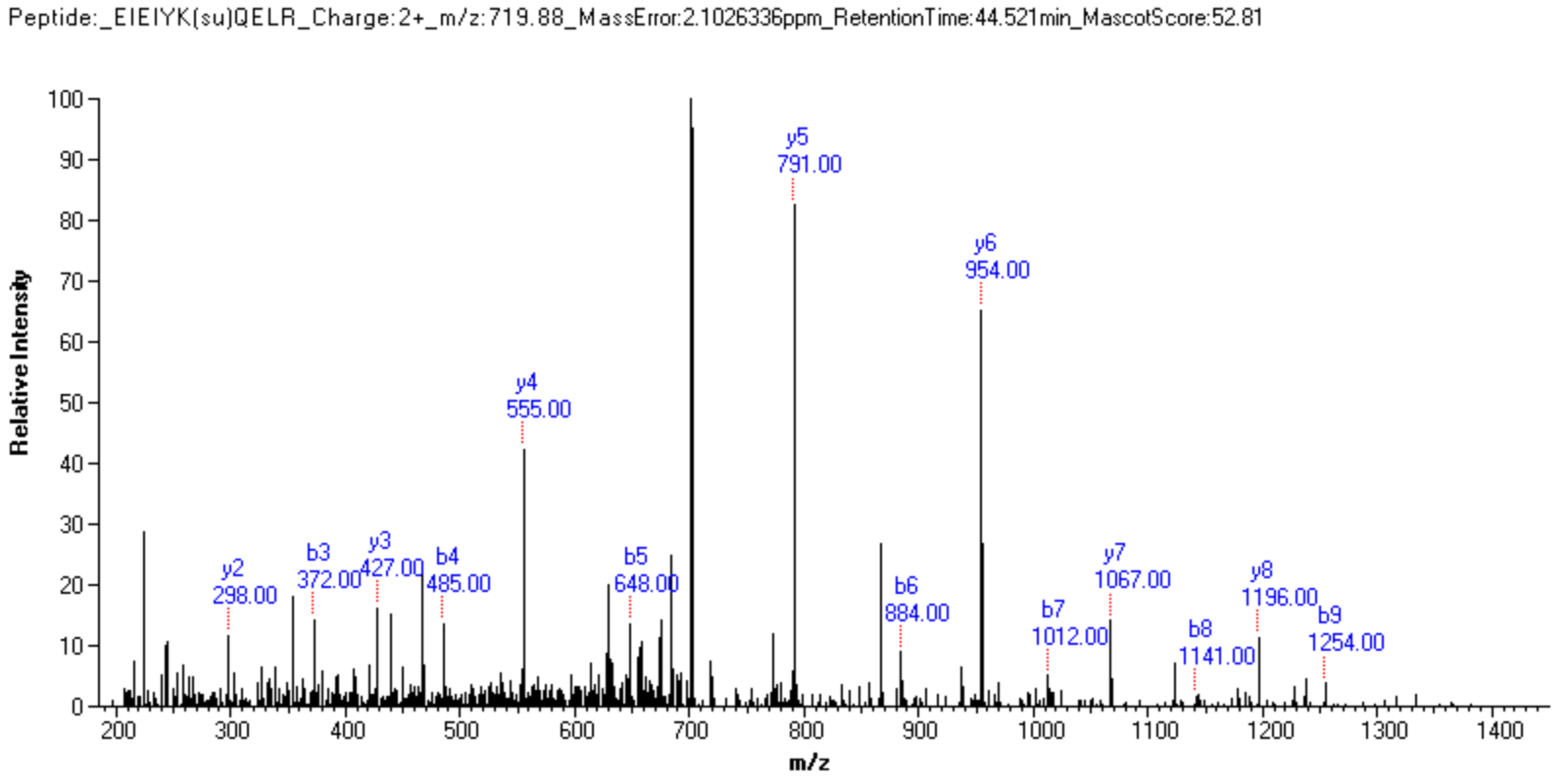
Peptide:_EIAAK(su)HGIR_Charge:2+_m/z:556.81_MassError:1.7777055ppm_RetentionTime:24.78min_MascotScore:41.78

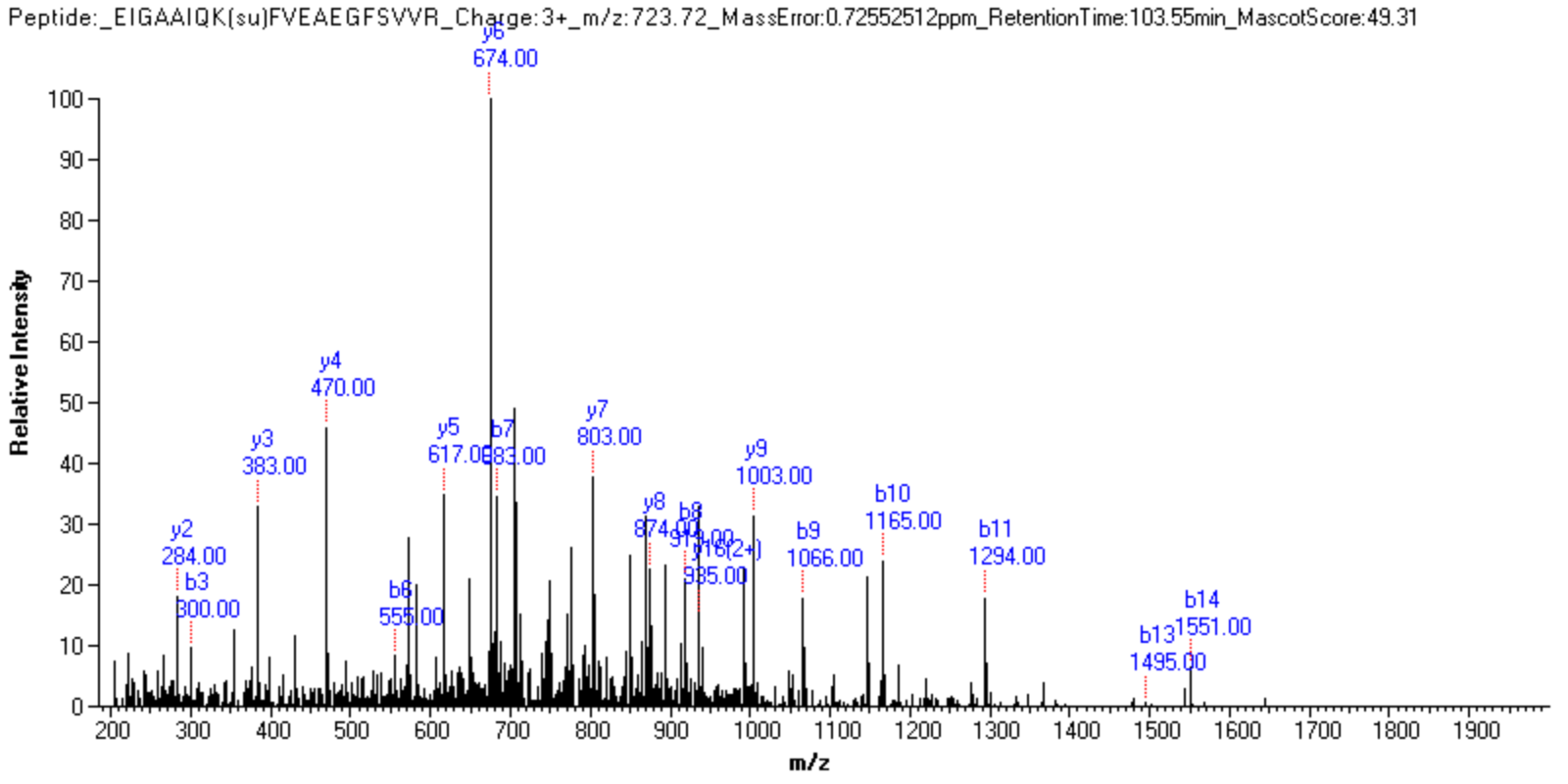


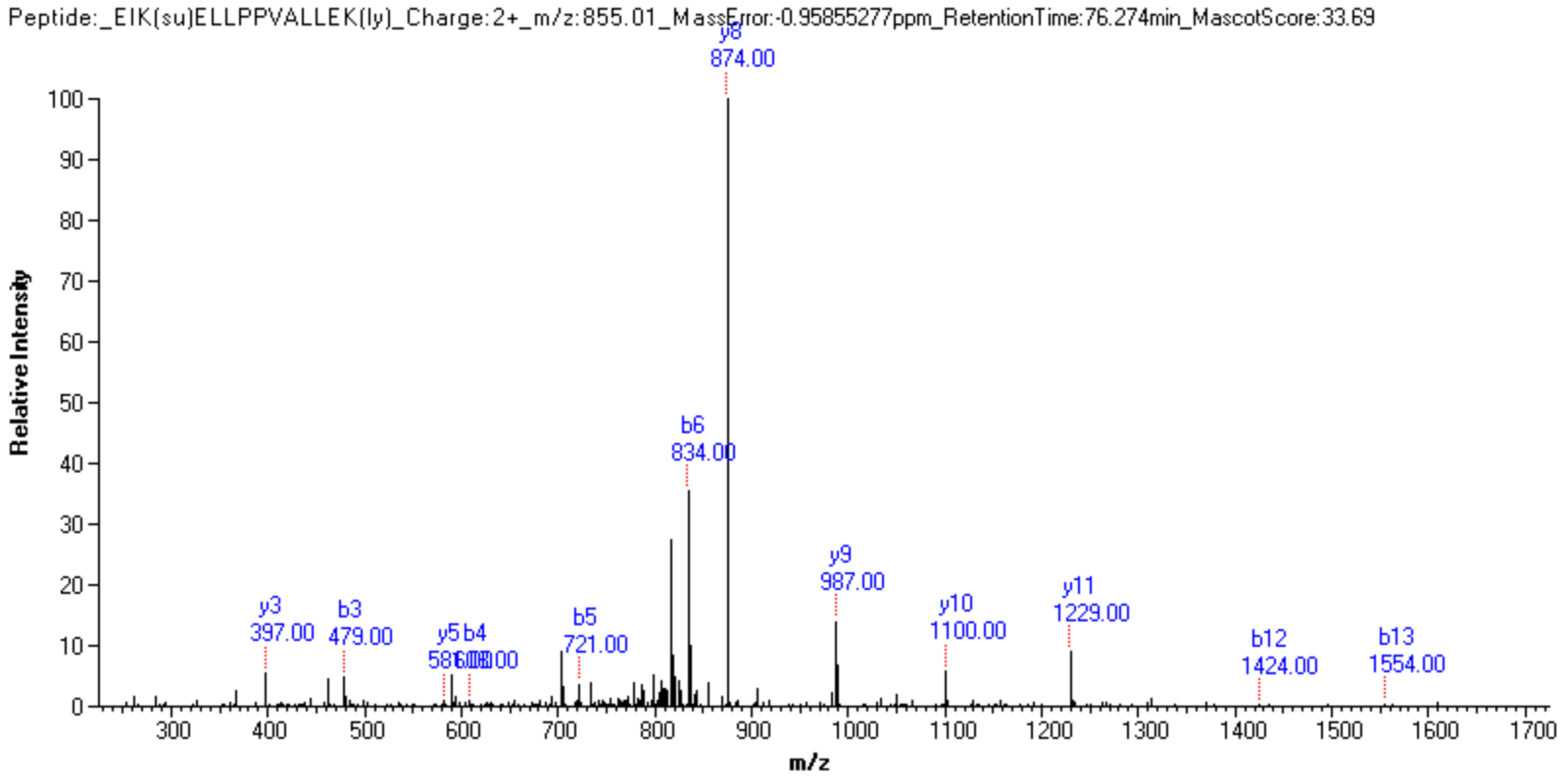

Peptide:_EIAAK(su)LGR_Charge:2+_m/z:488.28_MassError:1.526834ppm_RetentionTime:32.526min_MascotScore:46.45
y3
355.00
y2
242.00
y6
733.00
y4
591.00
y5
662.00
b2
243.00
b4
385.00
y1
185.00
a2
215.00
b6
734.00
b5
621.00
b7
791.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

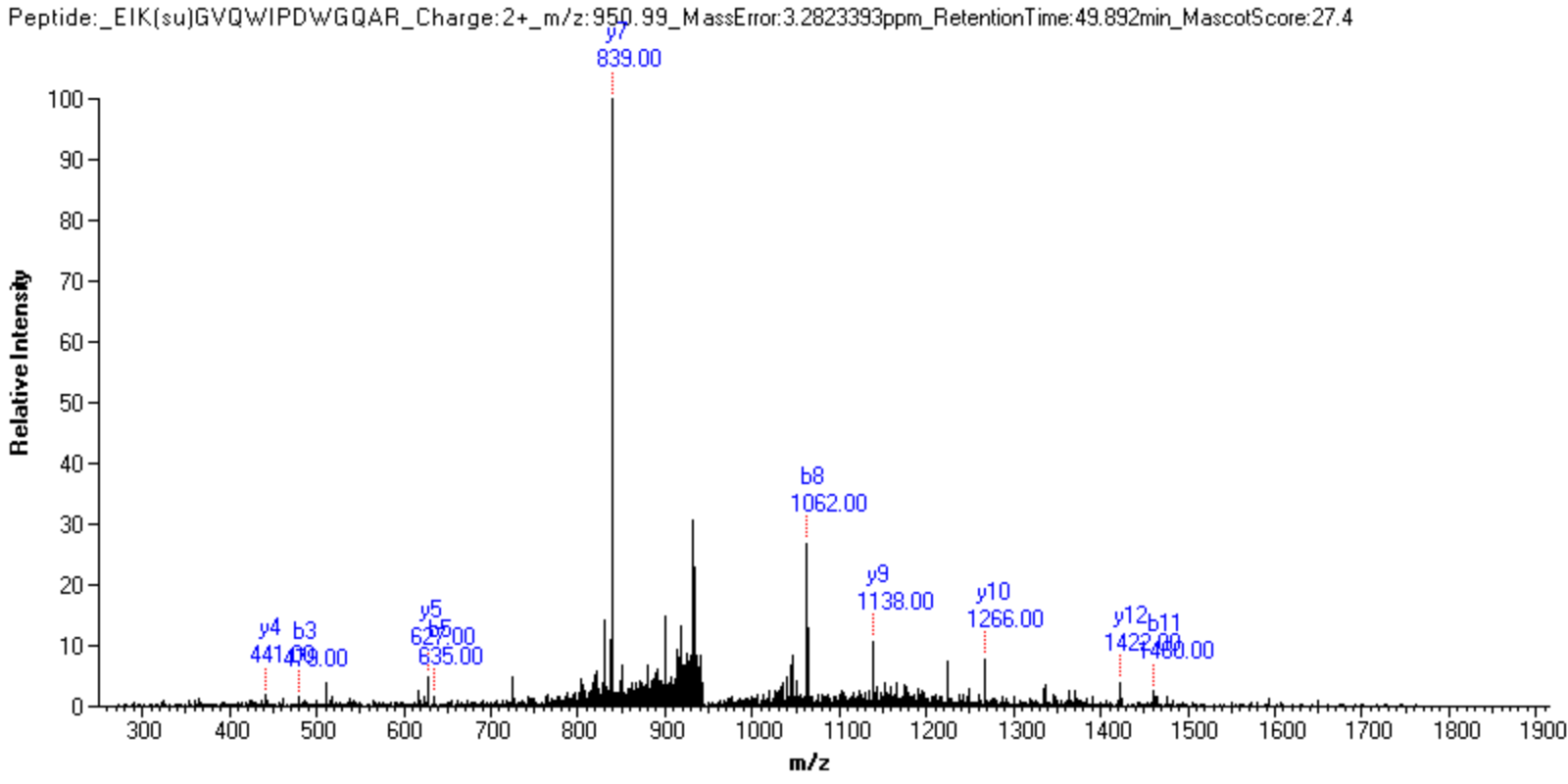

Peptide:_EIAEK(su)MVEGR_Charge:2+_m/z:640.32_MassError:-0.48408905ppm_RetentionTime:72.789min_MascotScore:64.24
y3
371.00
y2
242.00
y4
470.00
y5
601.00
y6
837.00
y8
1037.00
b8
1038.00
b7
909.00
y7
966.00
b6
810.00
b5
679.00
b4
443.00
b2
243.00
b3
314.00
b9
1095.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

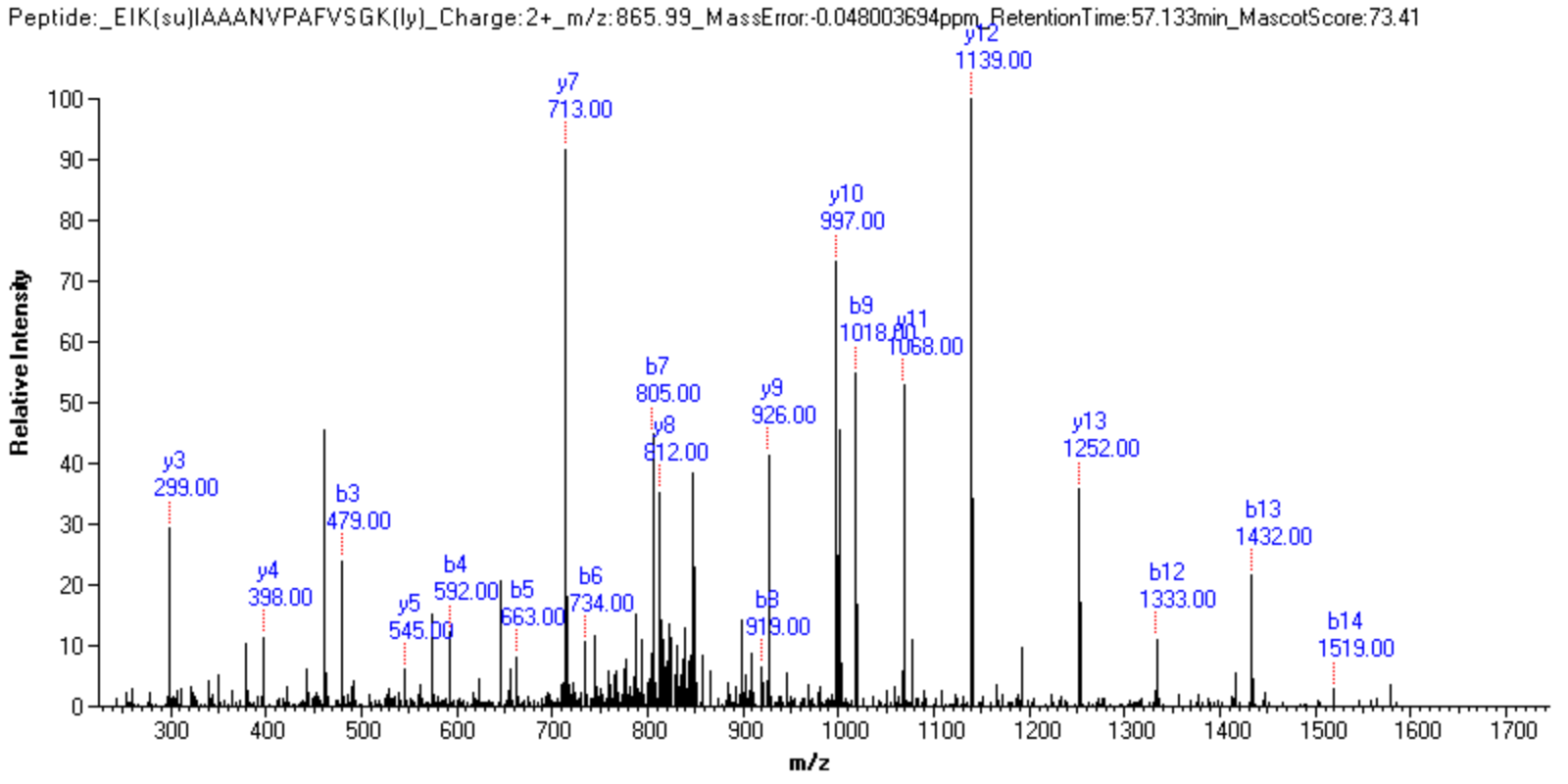
Peptide:_EIEIYK(su)QELR_Charge:2+_m/z:719.88_MassError:2.1026336ppm_RetentionTime:44.521min_MascotScore:52.81

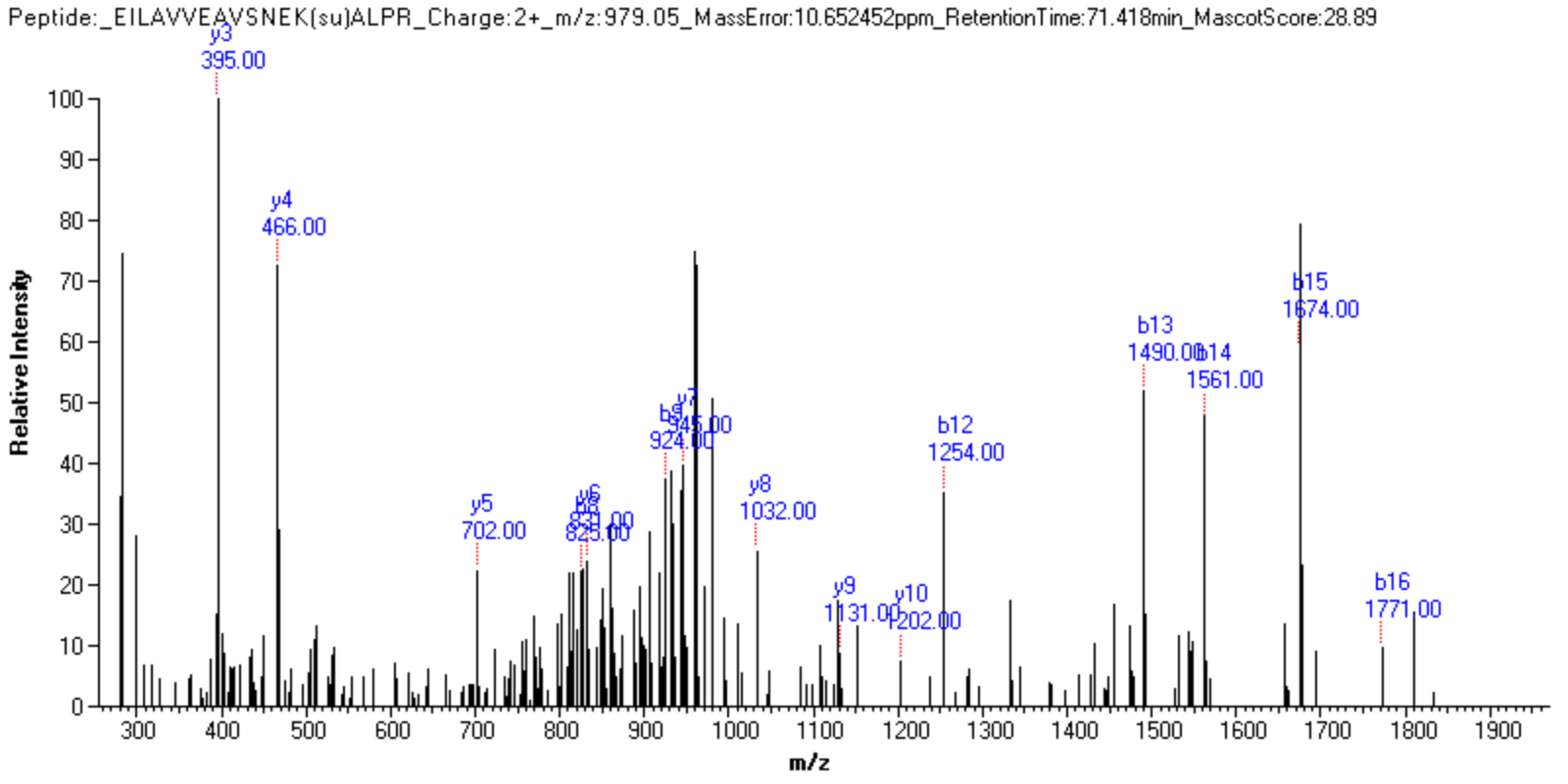



Peptide:_EIGAAIQK(su)FVEAEGFSVVR_Charge:3+_m/z:723.72_MassError:0.72552512ppm_RetentionTime:103.55min_MascotScore:49.31
Relative Intensity
m/z
y6
674.00
y4
470.00
y3
383.00
y5
617.00
b7
683.00
y7
803.00
y9
1003.00
y8
874.00
b8
914.00
y16(2+)
935.00
b10
1165.00
b9
1066.00
b11
1294.00
y2
284.00
b3
300.00
b6
555.00
b14
1551.00
b13
1495.00

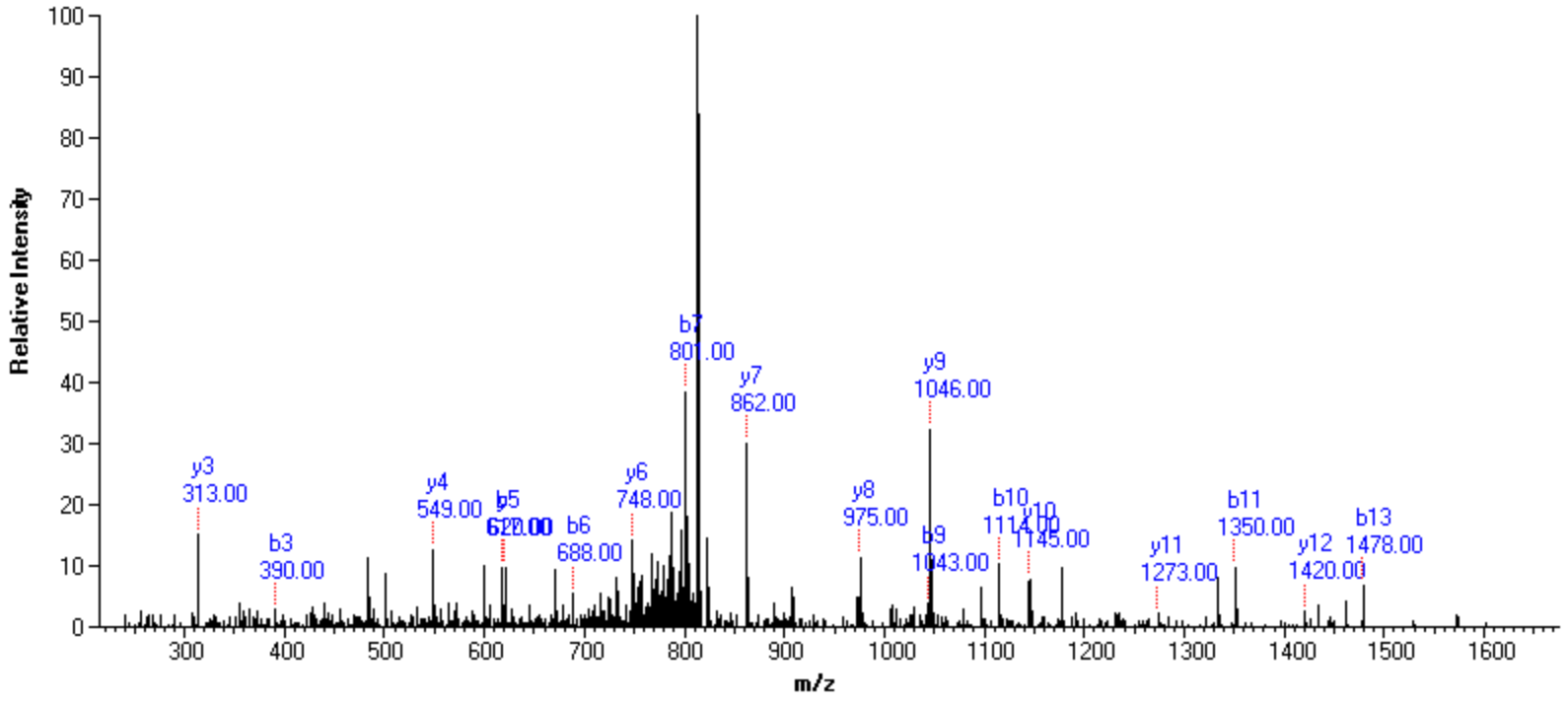

Peptide:_EIK(su)ELLPPVALLEK(ly)_Charge:2+_m/z:855.01_MassError:-0.95855277ppm_RetentionTime:76.274min_MascotScore:33.69
y8
874.00
b6
834.00
y9
987.00
y10
1100.00
y11
1229.00
b12
1424.00
b13
1554.00
y3
397.00
b3
479.00
y5
b4
b5
721.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700

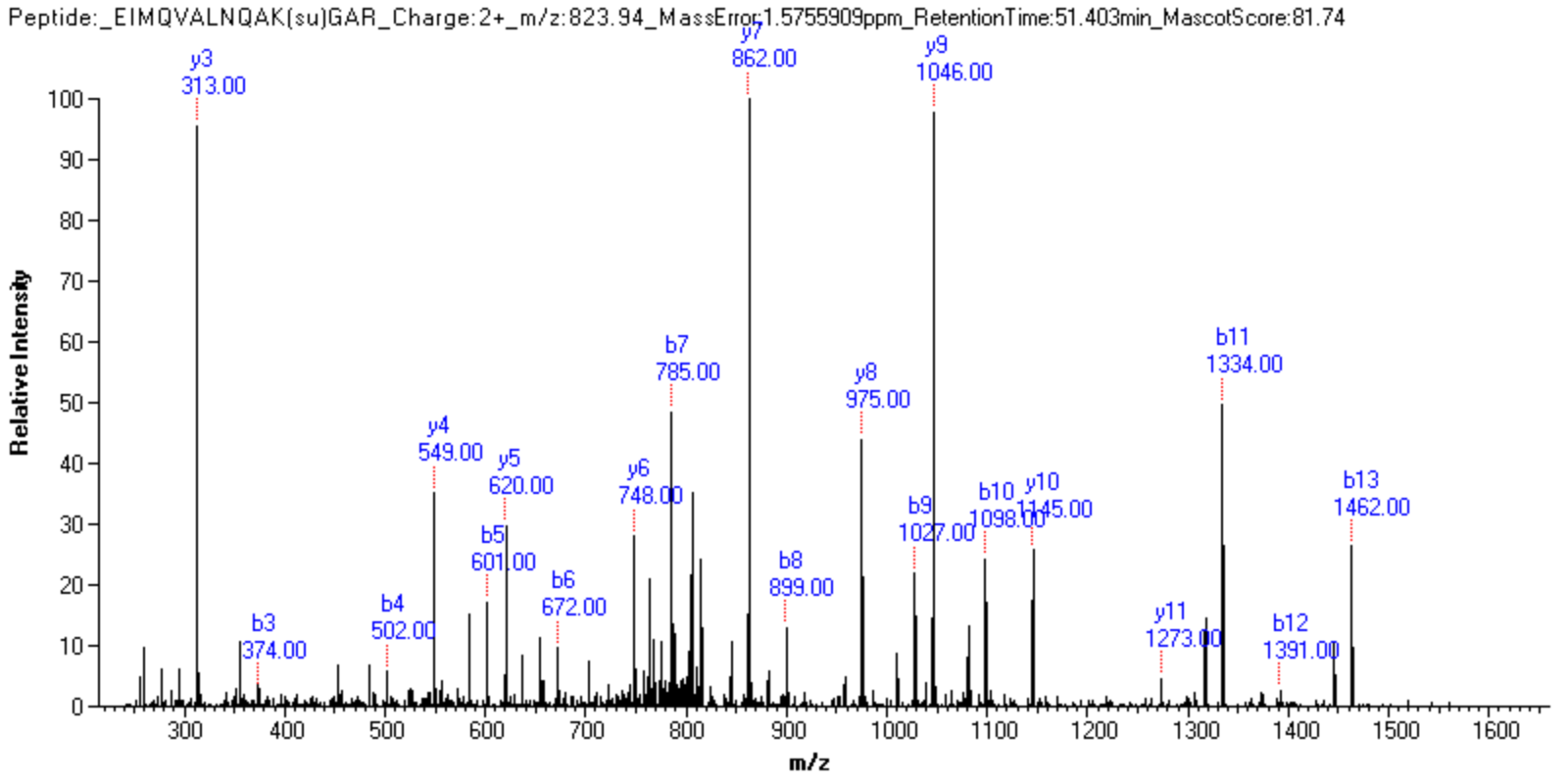

Peptide:_EIK(su)GVQWIPDWGQAR_Charge:2+_m/z:950.99_MassError:3.2823393ppm_RetentionTime:49.892min_MascotScore:27.4
y7
839.00
b8
1062.00
y9
1138.00
y10
1266.00
y12
1422.00
b11
1480.00
y4
441.00
b3
479.00
y5
627.00
635.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

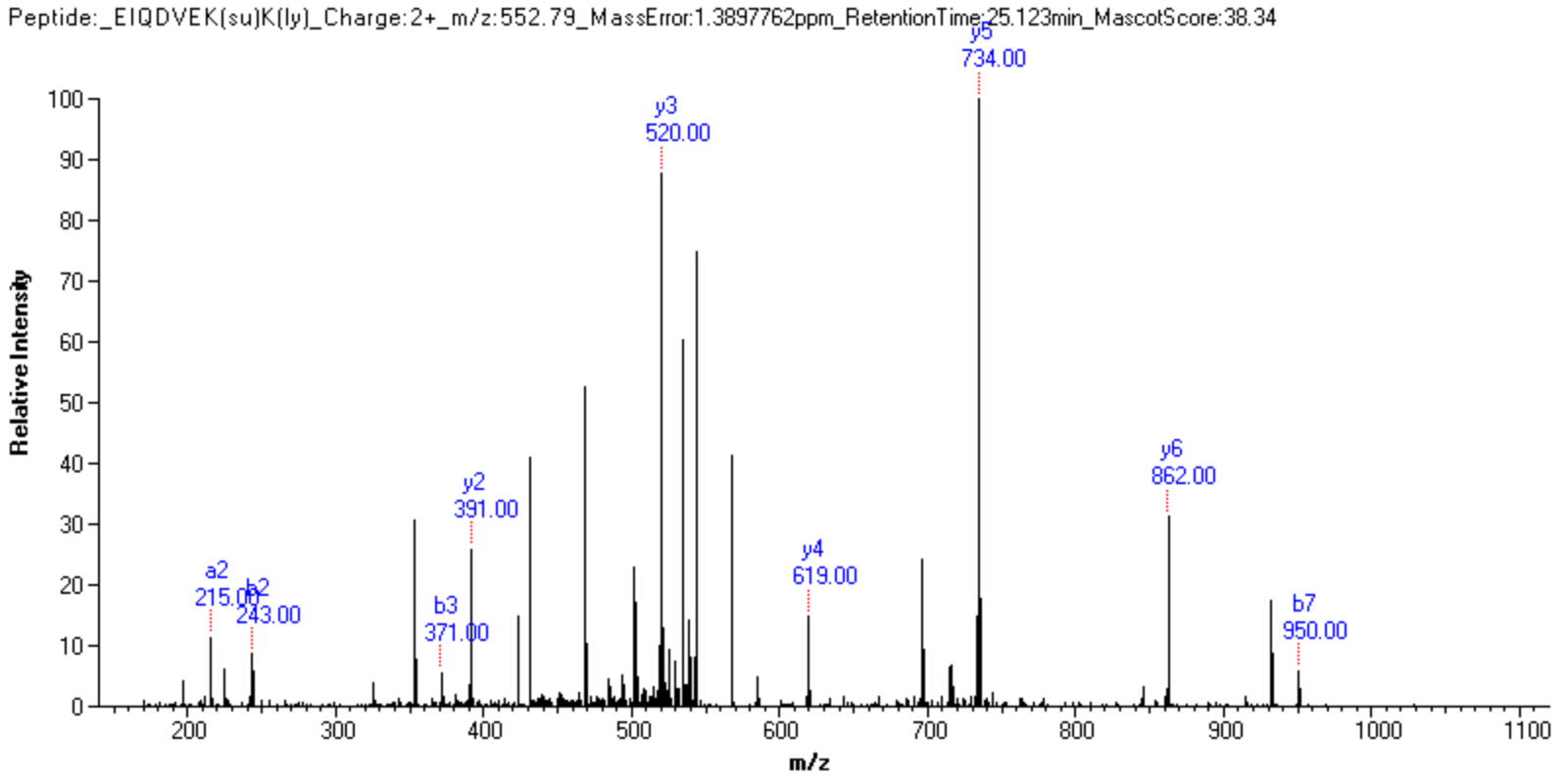

Peptide:_EIK(su)IAAANVPAFVSGK(ly)_Charge:2+_m/z:865.99_MassError:-0.048003694ppm_RetentionTime:57.133min_MascotScore:73.41
Relative Intensity
m/z
y12 1139.00
y7 713.00
y10 997.00
b9 1018.00
y11 1068.00
b7 805.00
y9 926.00
b8 812.00
y13 1252.00
y3 299.00
b3 479.00
b13 1432.00
y4 398.00
b4 592.00
b5 663.00
b6 734.00
y5 545.00
b8 919.00
b12 1333.00
b14 1519.00

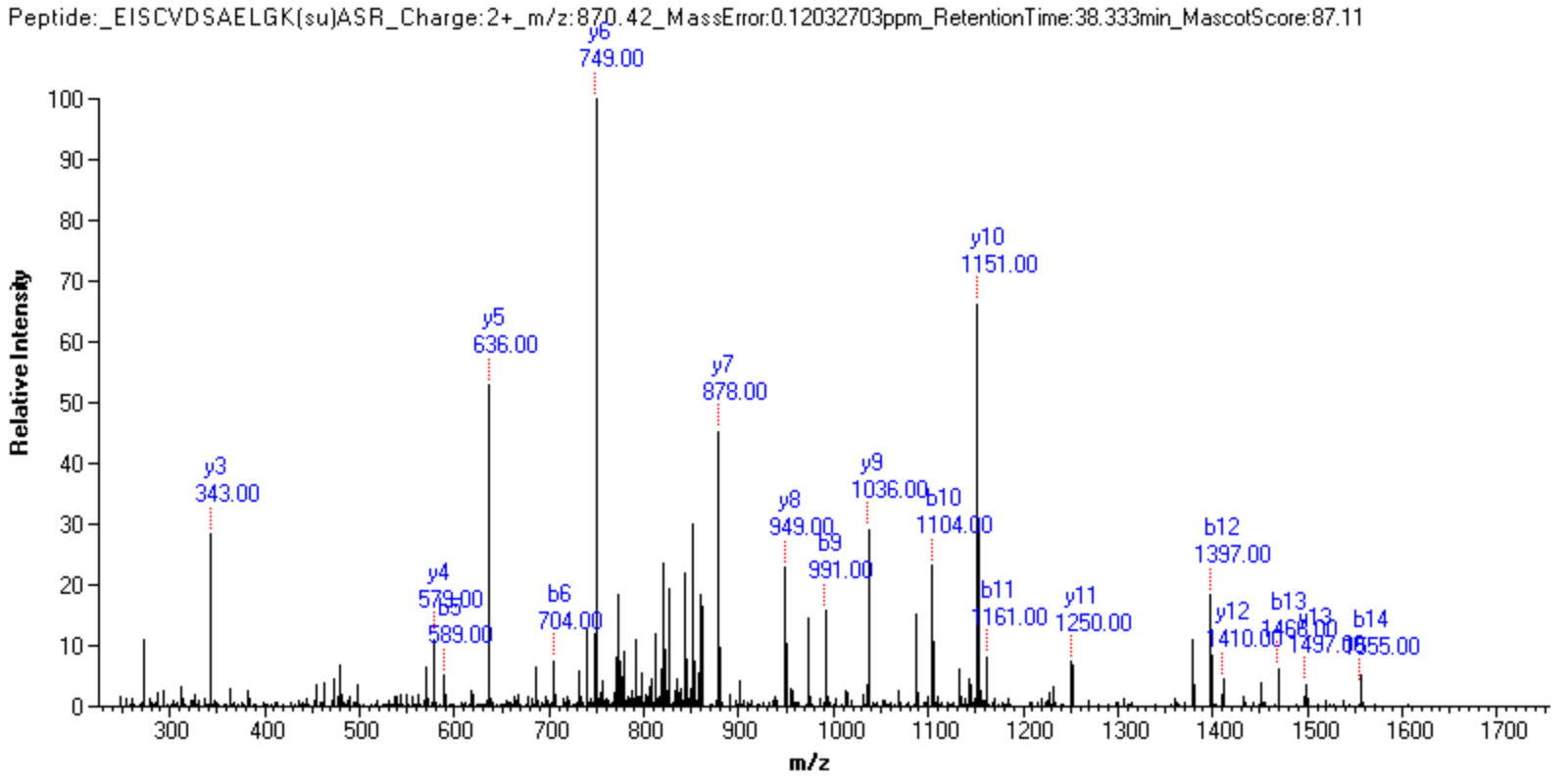

Peptide:_EILAVVEAVSNEK(su)ALPR_Charge:2+_m/z:979.05_MassError:10.652452ppm_RetentionTime:71.418min_MascotScore:28.89
y3
395.00
y4
466.00
y5
702.00
y8
1032.00
b12
1254.00
b13
1490.00
b14
1561.00
b15
1674.00
b16
1771.00
y9
1131.00
y10
202.00
924.00
Relative Intensity
m/z

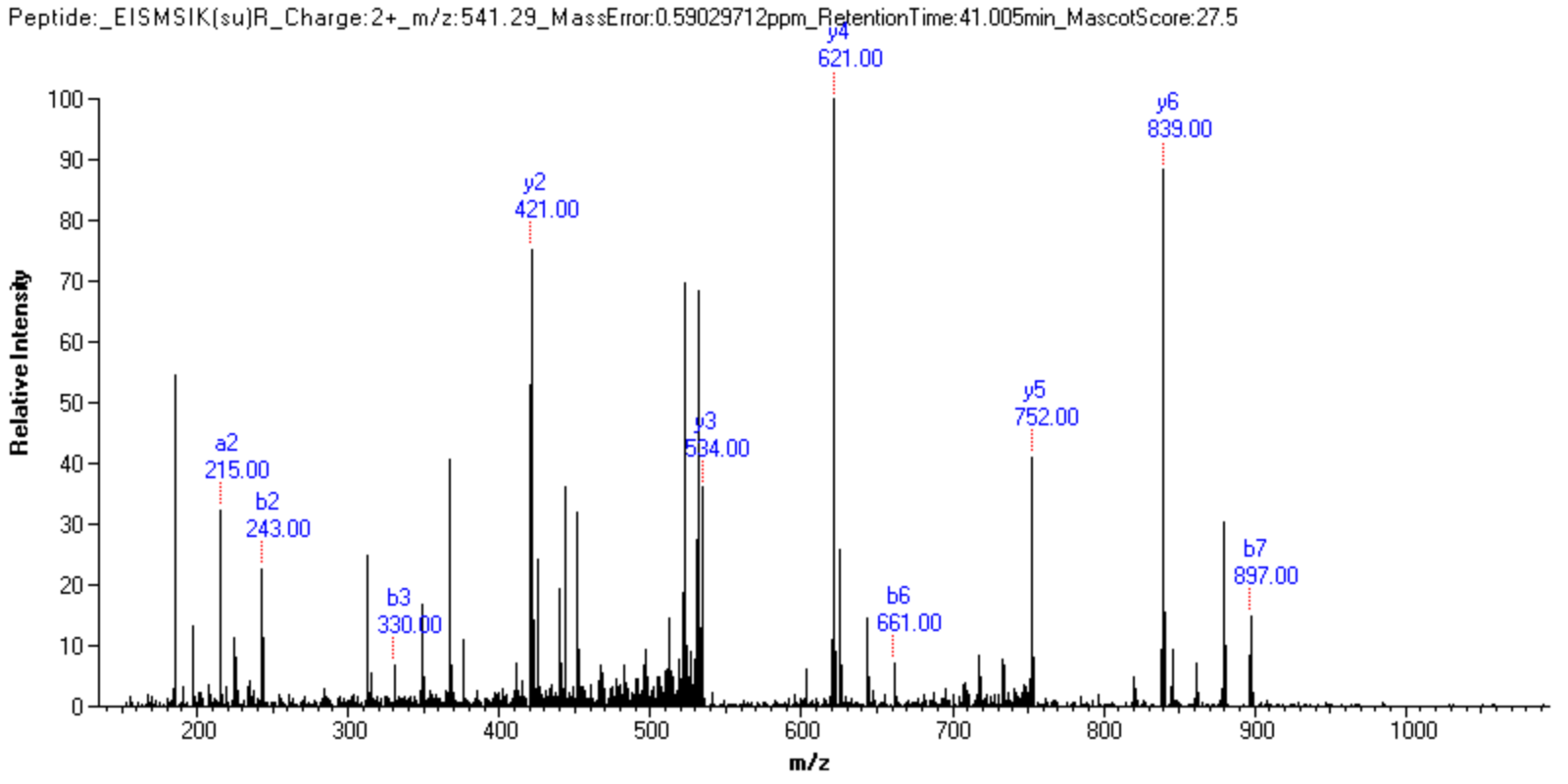
Peptide:_EIM(ox)QVALNQAK(su)GAR_Charge:2+_m/z:831.93_MassError:0.64879299ppm_RetentionTime:36.347min_MascotScore:54.25



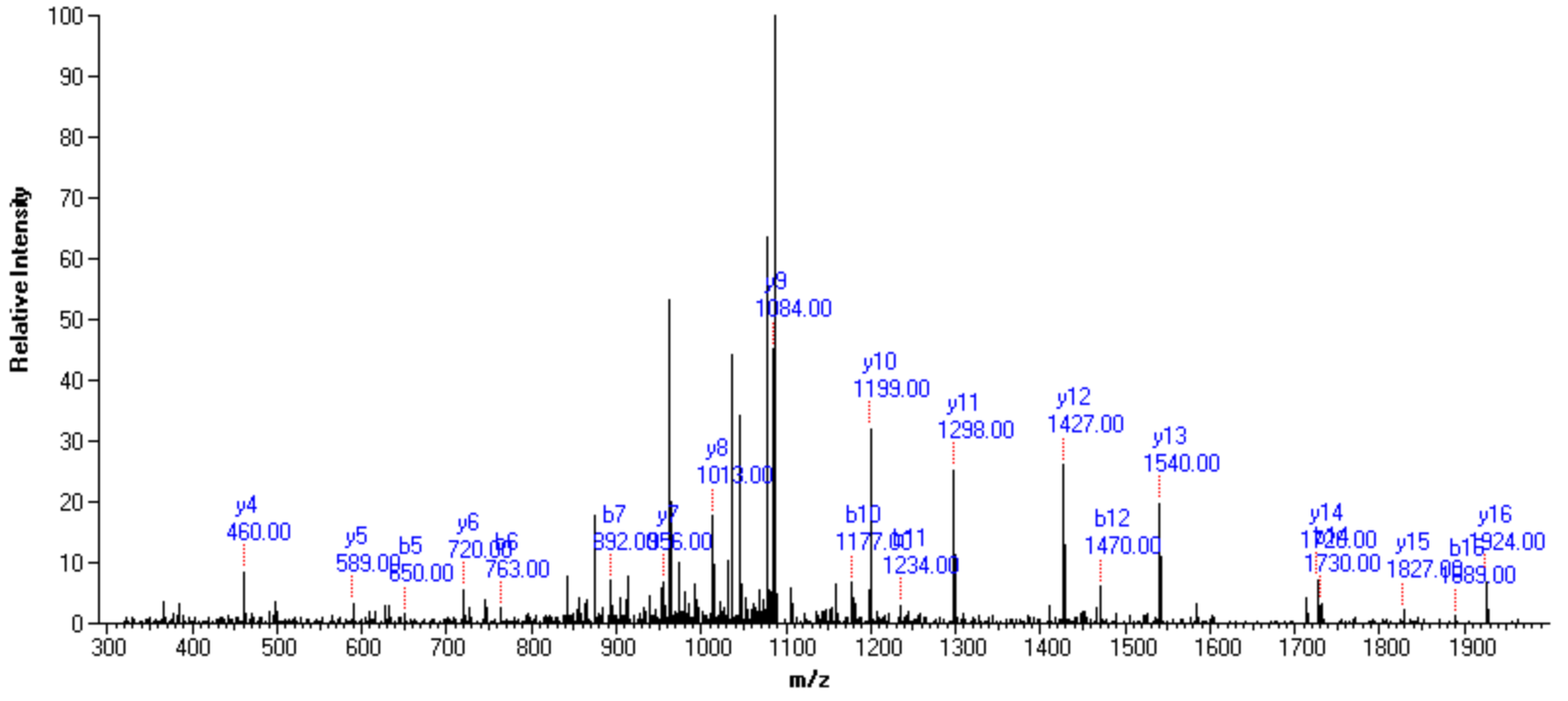

Peptide:_EIMQVALNQAK(su)GAR_Charge:2+_m/z:823.94_MassError:1.5755909ppm_RetentionTime:51.403min_MascotScore:81.74
y3
313.00
y7
862.00
y9
1046.00
b7
785.00
y8
975.00
b11
1334.00
y4
549.00
y5
620.00
y6
748.00
b10
1098.00
y10
1145.00
b13
1462.00
b5
601.00
b9
1027.00
b6
672.00
b8
899.00
b4
502.00
b3
374.00
y11
1273.00
b12
1391.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600

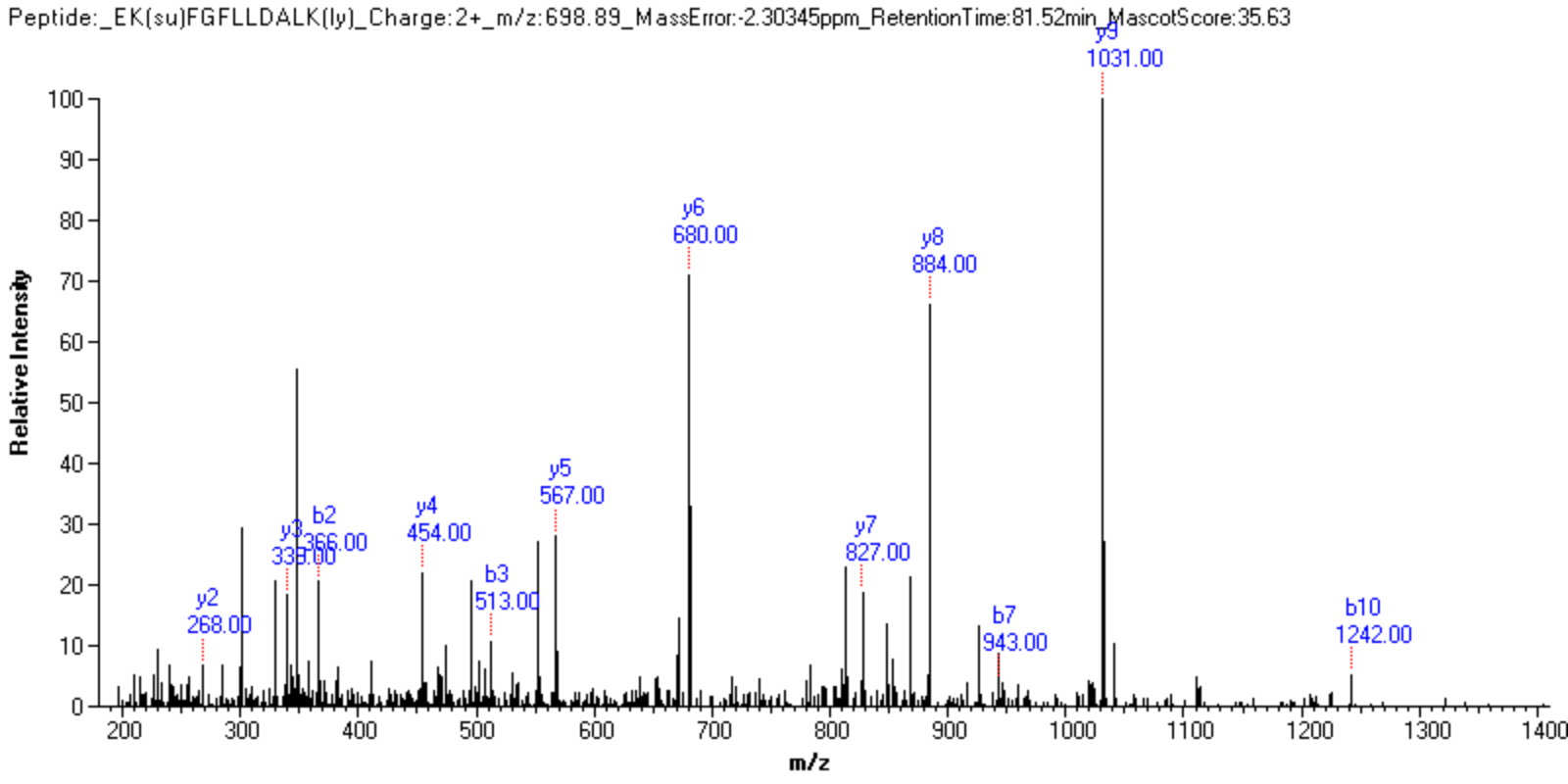

Peptide:_EIQDVEK(su)K(ly)_Charge:2+_m/z:552.79_MassError:1.3897762ppm_RetentionTime:25.123min_MascotScore:38.34
Relative Intensity
m/z
y5
734.00
y3
520.00
y6
862.00
y2
391.00
y4
619.00
a2
215.00
b2
243.00
b3
371.00
b7
950.00
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_EISCVDSAELGK(su)ASR_Charge:2+_m/z:870.42_MassError:0.12032703ppm_RetentionTime:38.333min_MascotScore:87.11
Relative Intensity
m/z
y6 749.00
y10 1151.00
y5 636.00
y7 878.00
y3 343.00
y9 1036.00
y8 949.00
b10 1104.00
b9 991.00
b12 1397.00
y4 579.00
b5 589.00
b6 704.00
b11 1161.00
y11 1250.00
y12 1410.00
b13
b14
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700

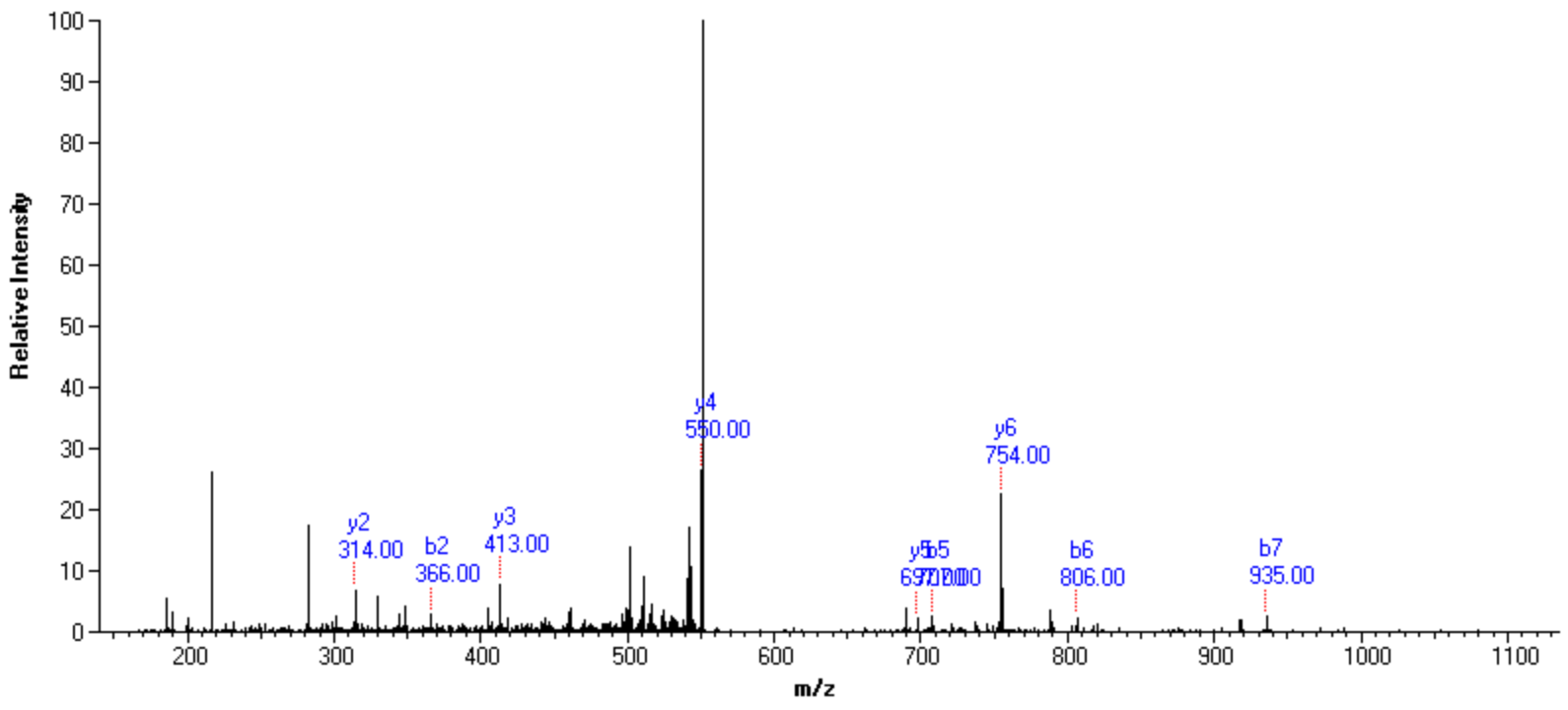

Peptide:_EISMSIK(su)R_Charge:2+_m/z:541.29_MassError:0.59029712ppm_RetentionTime:41.005min_MascotScore:27.5
y4
621.00
y6
839.00
y2
421.00
y5
752.00
y3
534.00
a2
215.00
b2
243.00
b3
330.00
b6
661.00
b7
897.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

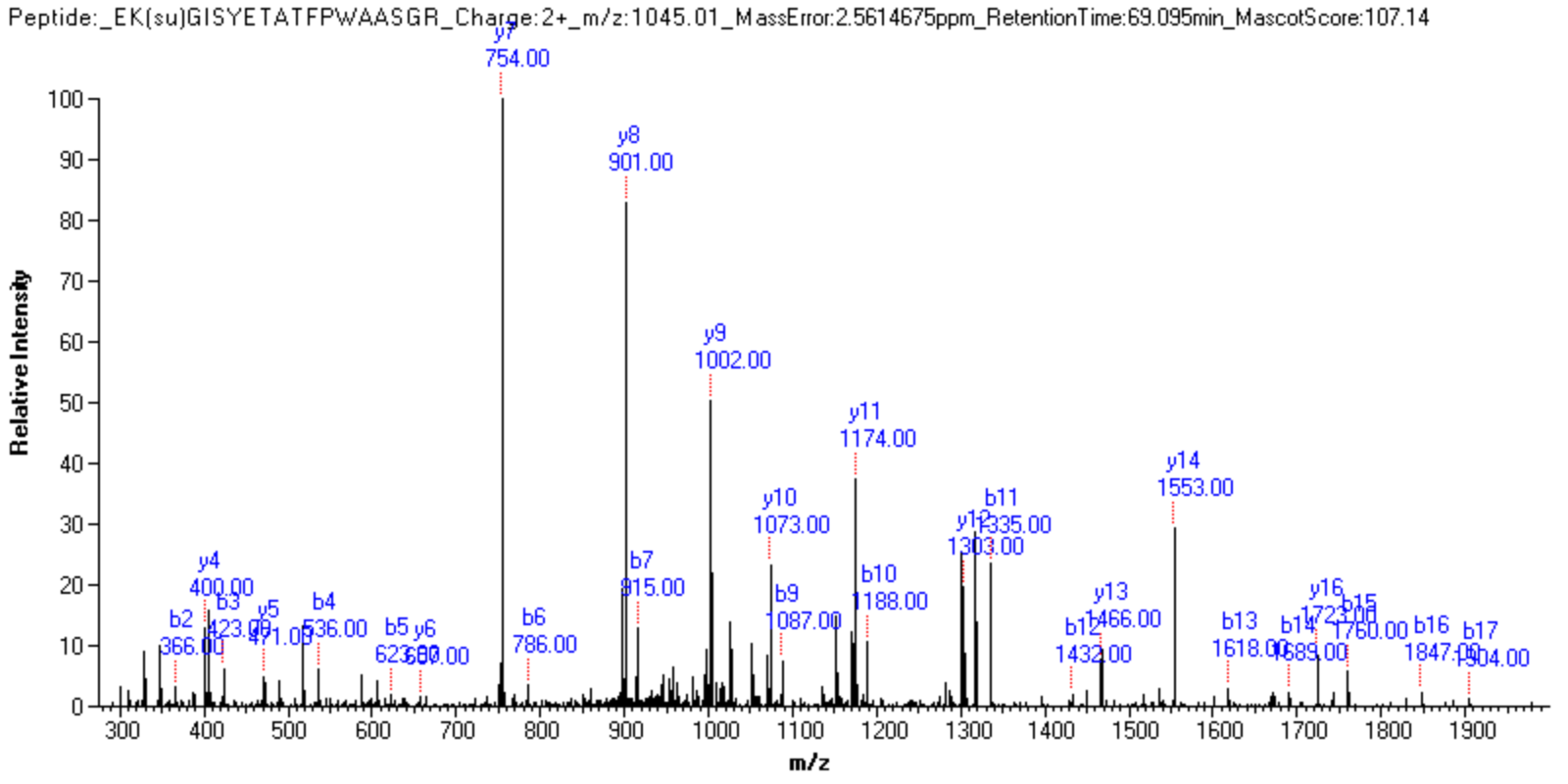
Peptide:_EK(ly)PTWLEVDAGK(su)MEGTFK(ly)_Charge:2+_m/z:1096.05_MassError:0.81431515ppm_RetentionTime:67.211min_MascotScore:79.17

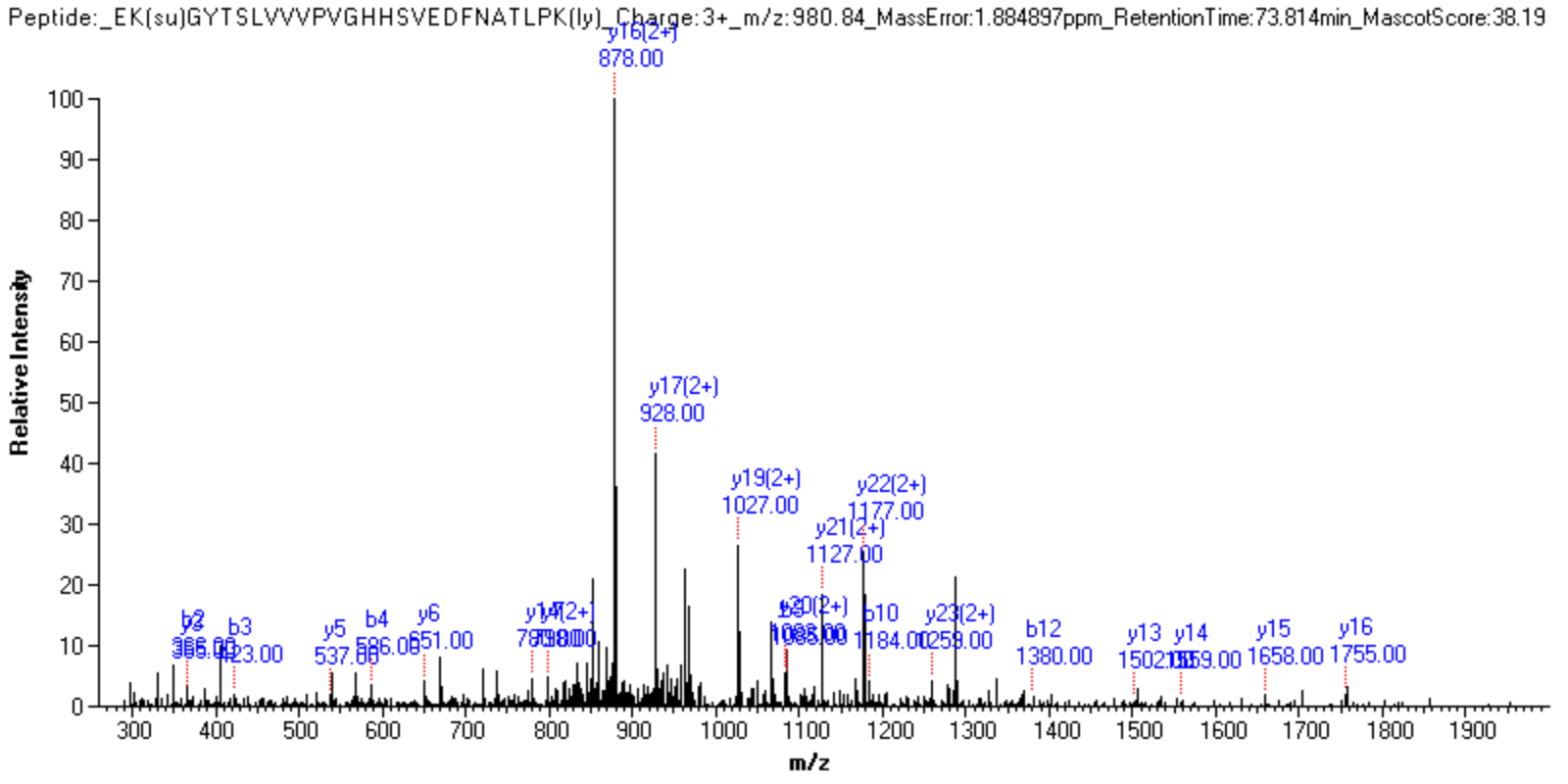



Peptide:_EK(su)FGFLLDALK(ly)_Charge:2+_m/z:698.89_MassError:-2.30345ppm_RetentionTime:81.52min_MascotScore:35.63
Relative Intensity
m/z
y9
1031.00
y6
680.00
y8
884.00
y5
567.00
y4
454.00
b2
366.00
y3
339.00
y2
268.00
b3
513.00
y7
827.00
b7
943.00
b10
1242.00

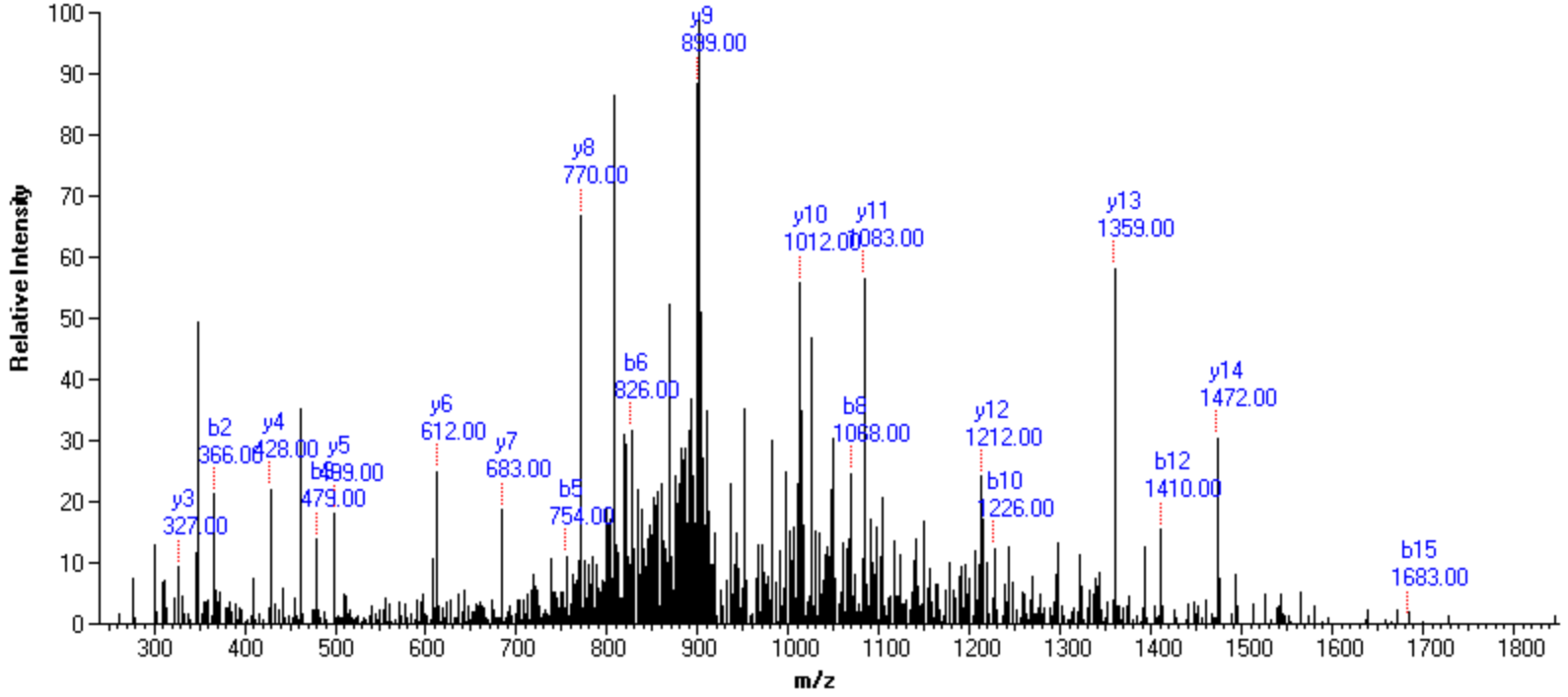
Peptide:_EK(su)GFHVER_Charge:2+_m/z:560.28_MassError:-1.3314375ppm_RetentionTime:36.255min_MascotScore:25.25

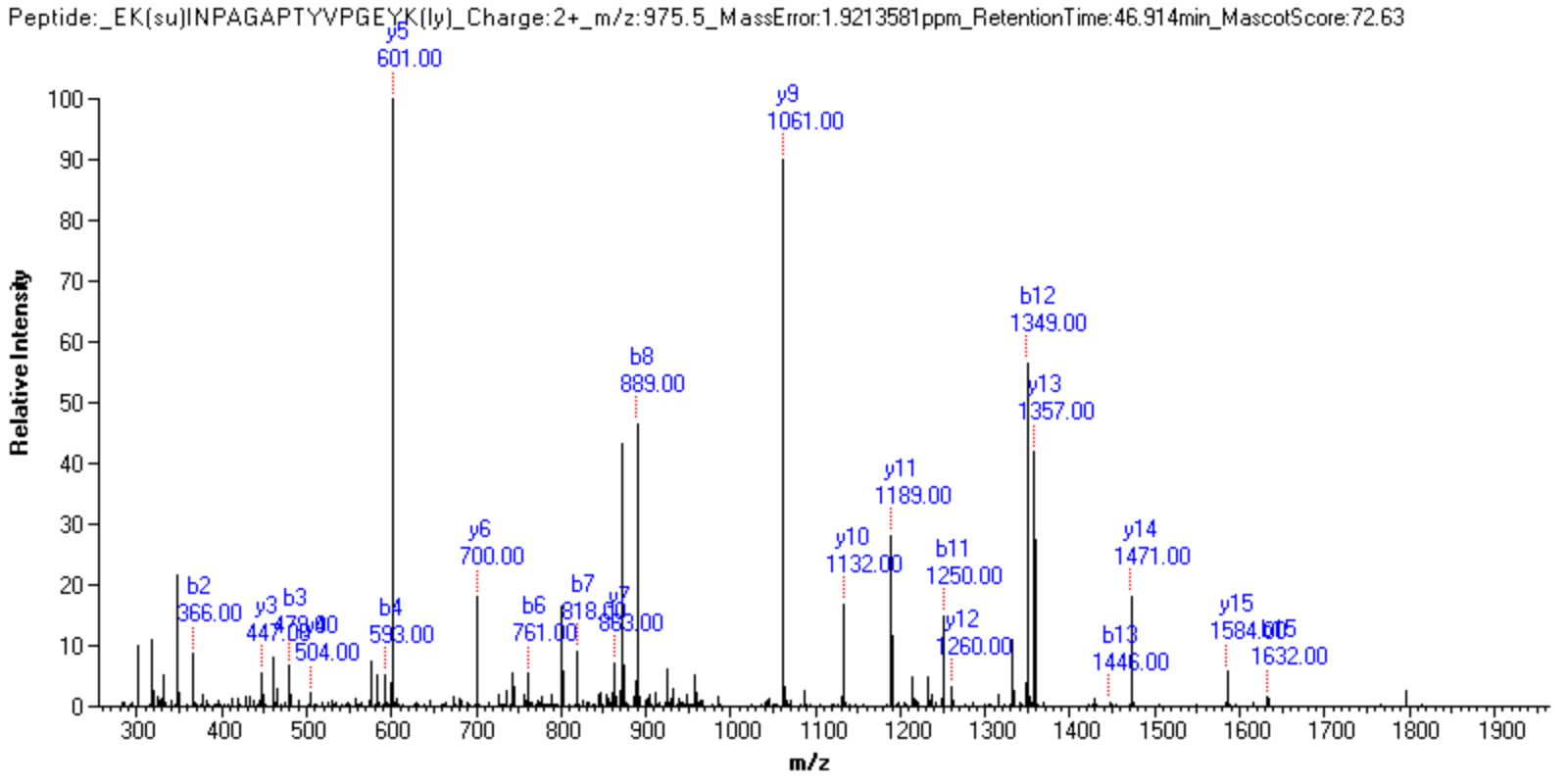



Peptide:_EK(su)GISYETATFPWAASGR_Charge:2+_m/z:1045.01_MassError:2.5614675ppm_RetentionTime:69.095min_MascotScore:107.14
Relative Intensity
m/z
y7
754.00
y8
901.00
y9
1002.00
y11
1174.00
y14
1553.00
y10
1073.00
b11
1335.00
y12
1303.00
b10
1188.00
b7
915.00
b9
1087.00
y13
1466.00
b12
1432.00
b13
1618.00
y16
1760.00
b16
1847.00
b17
1904.00
y4
400.00
b3
423.00
y5
471.00
b4
536.00
b5
623.00
y6
660.00
b6
786.00
b2
366.00

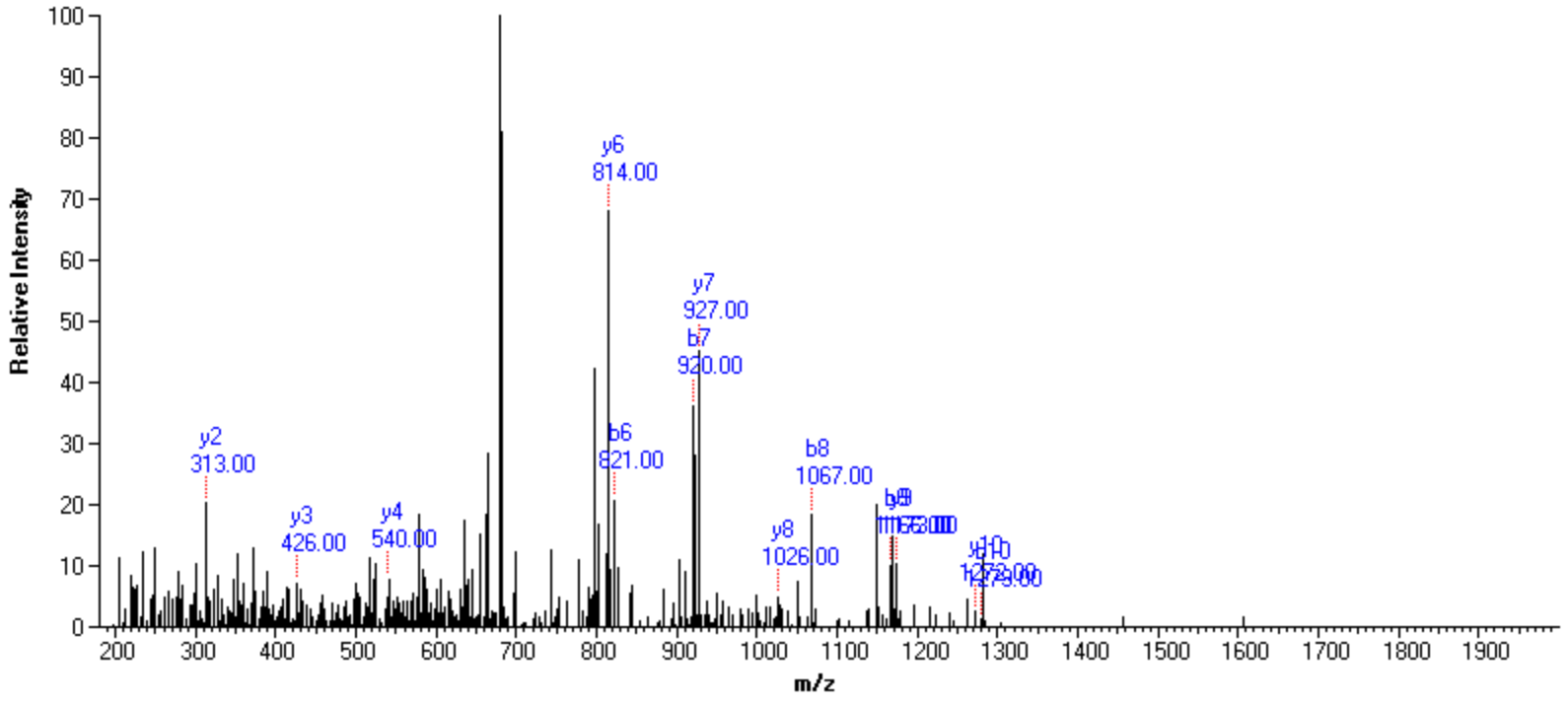

Peptide:_EK(su)GYTSLVVVPVGHHSVEDFNATLPK(ly)_Charge:3+_m/z:980.84_MassError:1.884897ppm_RetentionTime:73.814min_MascotScore:38.19
y16(2+)
878.00
y17(2+)
928.00
y19(2+)
1027.00
y22(2+)
1177.00
y21(2+)
1127.00
b10
1184.00
y23(2+)
1259.00
b12
1380.00
y13
y14
y15
1658.00
y16
1755.00
b2
b3
y5
537.00
b4
586.00
y6
651.00
Relative Intensity
m/z

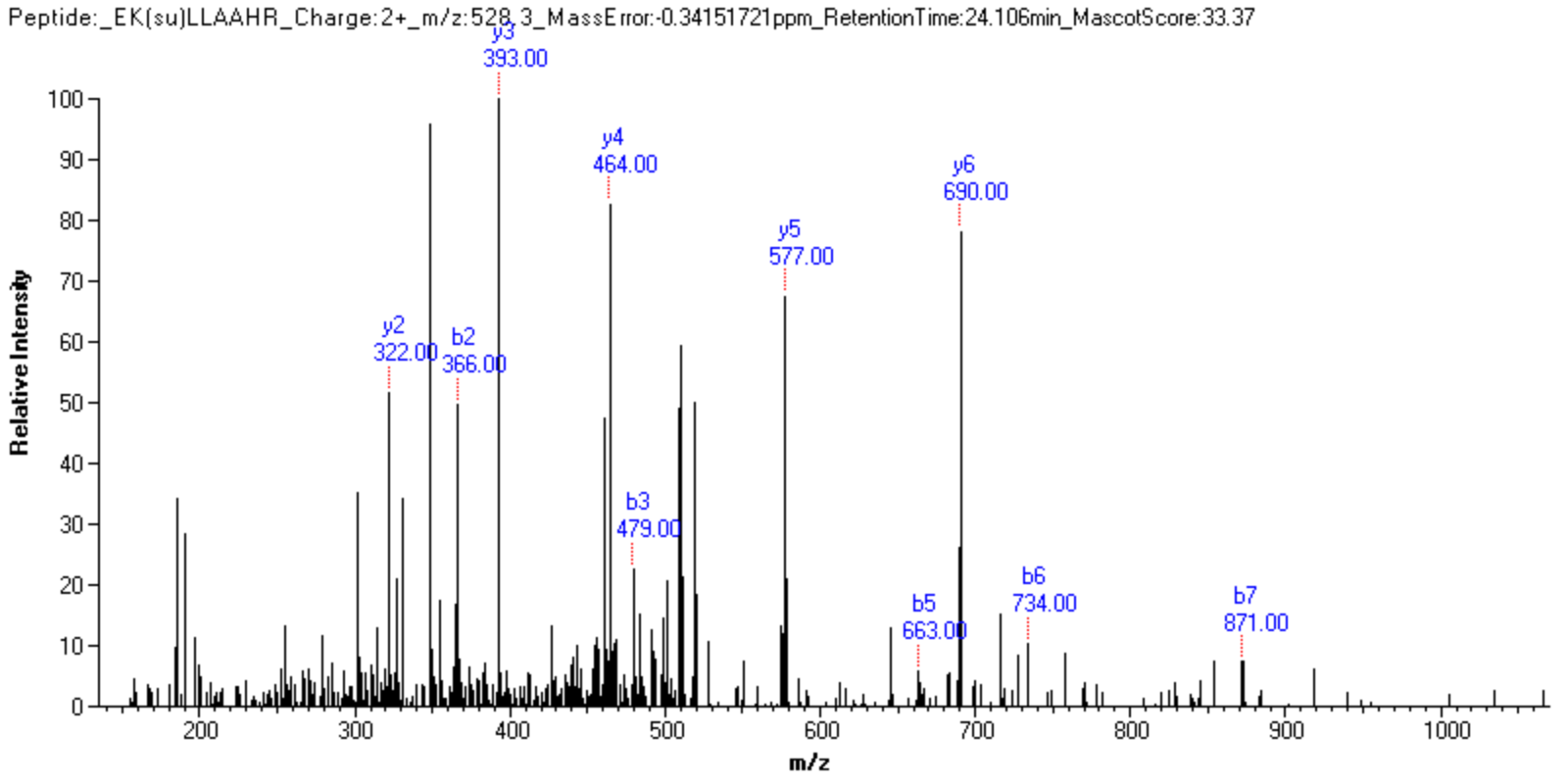
Peptide:_EK(su)IFEALESALATATK(ly)_Charge:2+_m/z:919.5_MassError:3.6433327ppm_RetentionTime:101.85min_MascotScore:72.56

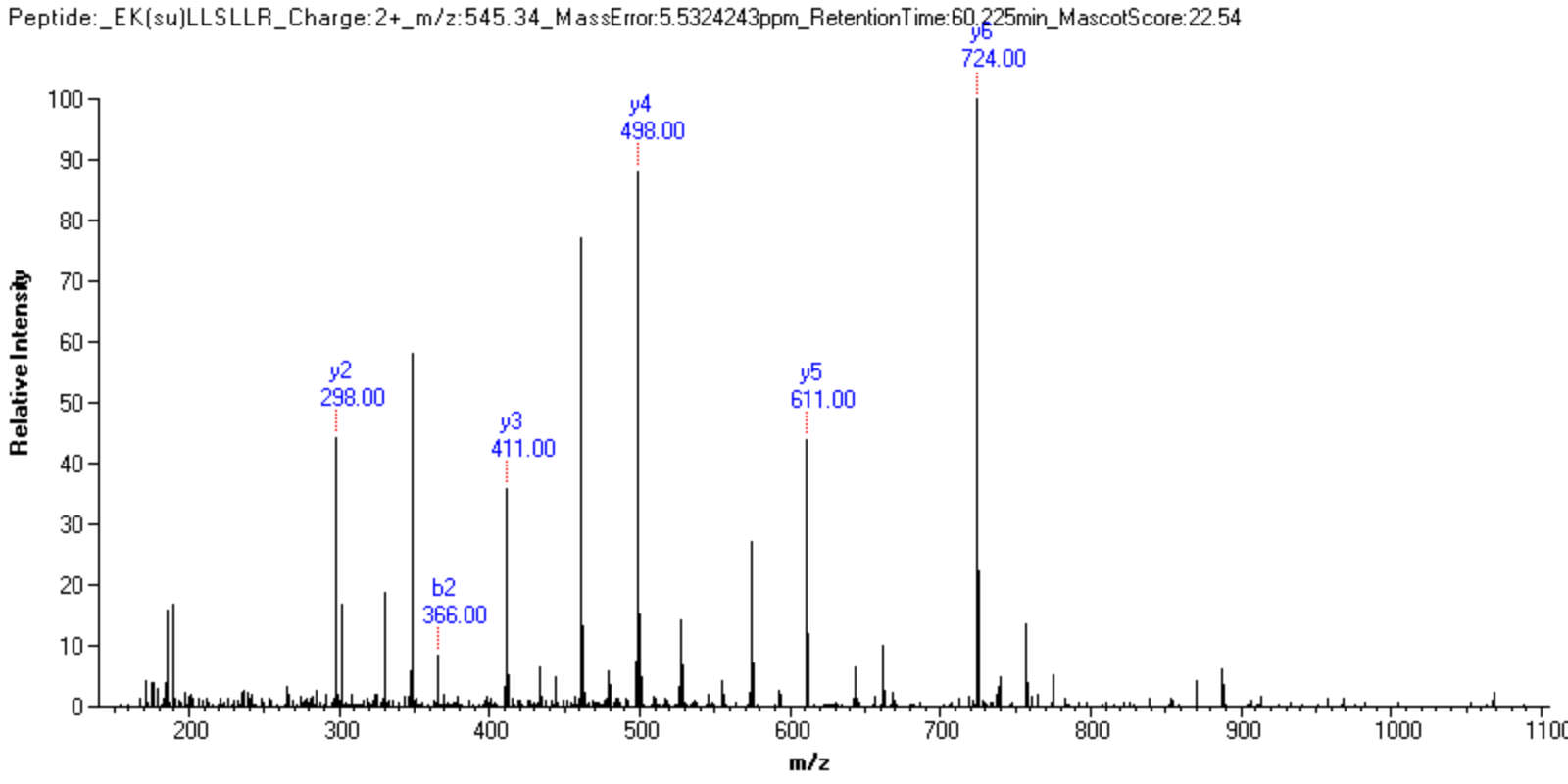


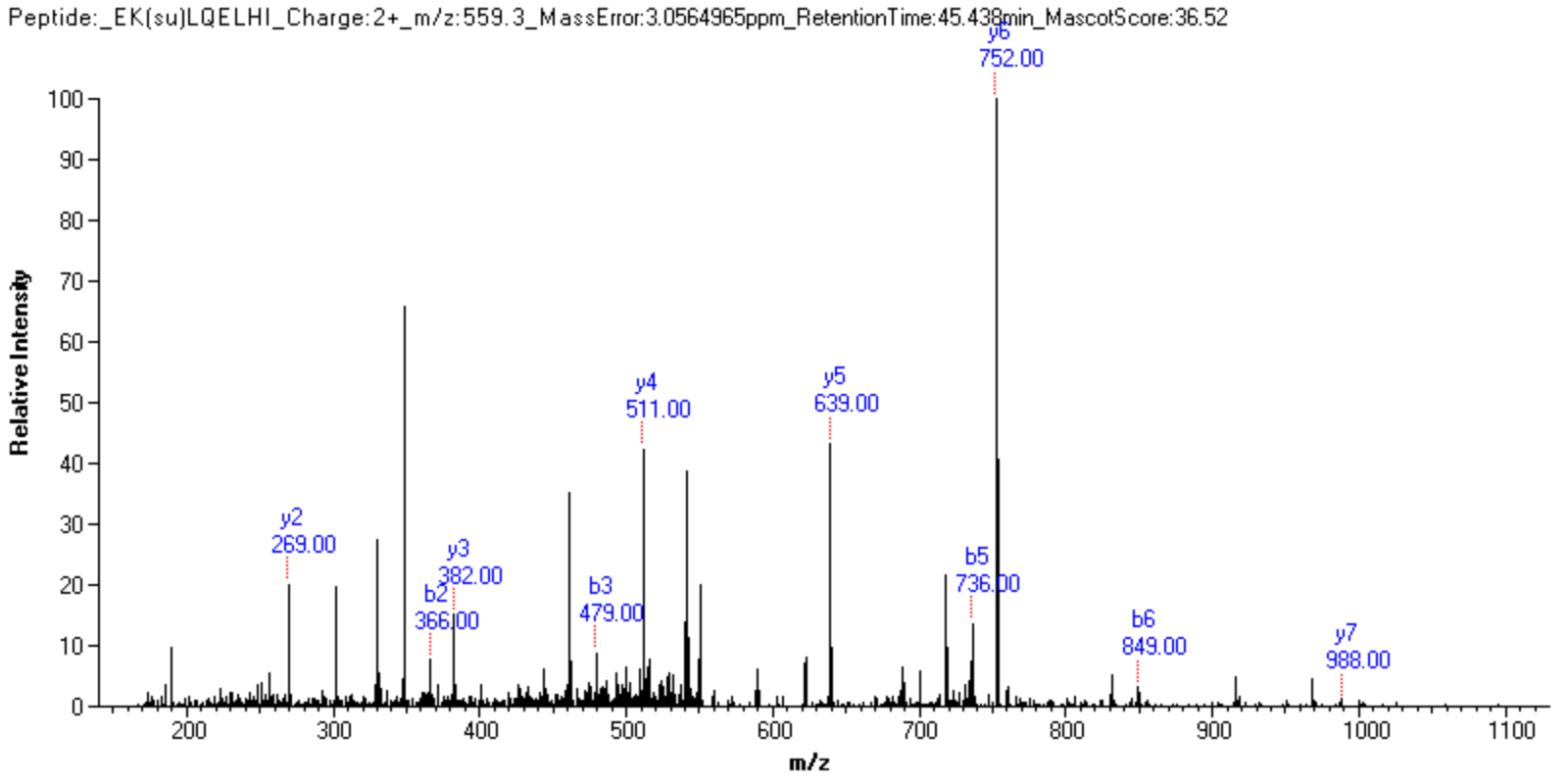

Peptide:_EK(su)INPAGAPTYVPGEYK(ly)_Charge:2+_m/z:975.5_MassError:1.9213581ppm_RetentionTime:46.914min_MascotScore:72.63
Relative Intensity
m/z
y5 601.00
y9 1061.00
b12 1349.00
b8 889.00
y13 1357.00
y11 1189.00
y6 700.00
y10 1132.00
b11 1250.00
y14 1471.00
b2 366.00
y3 447.00
b3
b4 593.00
b6 761.00
b7 818.00
y7 863.00
y12 1260.00
b13 1446.00
y15 1584.00
504.00
1632.00

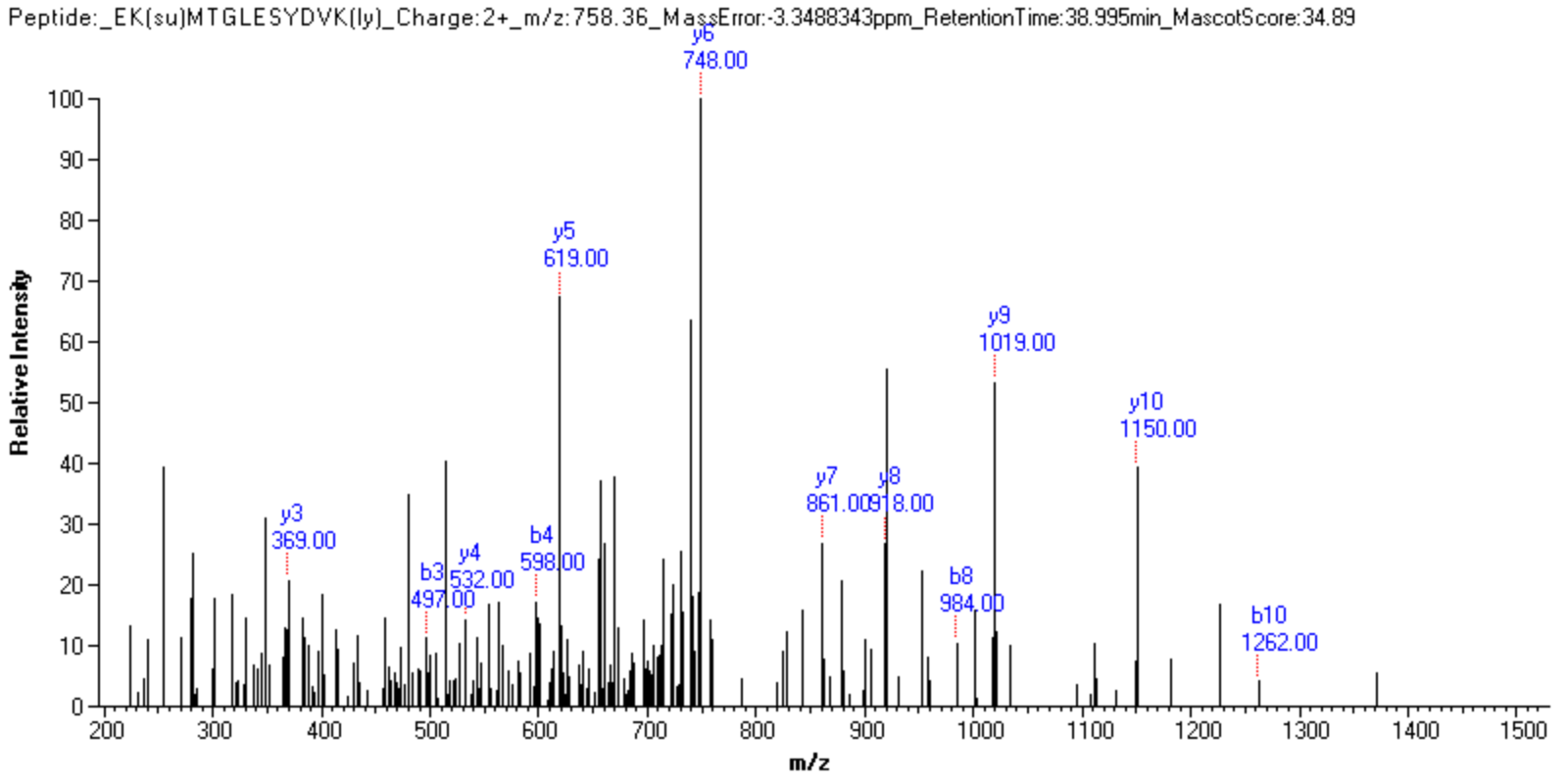
Peptide:_EK(su)LDNLVFVINCNLQR_Charge:3+_m/z:698.7_MassError:1.5232437ppm_RetentionTime:79.972min_MascotScore:33.67

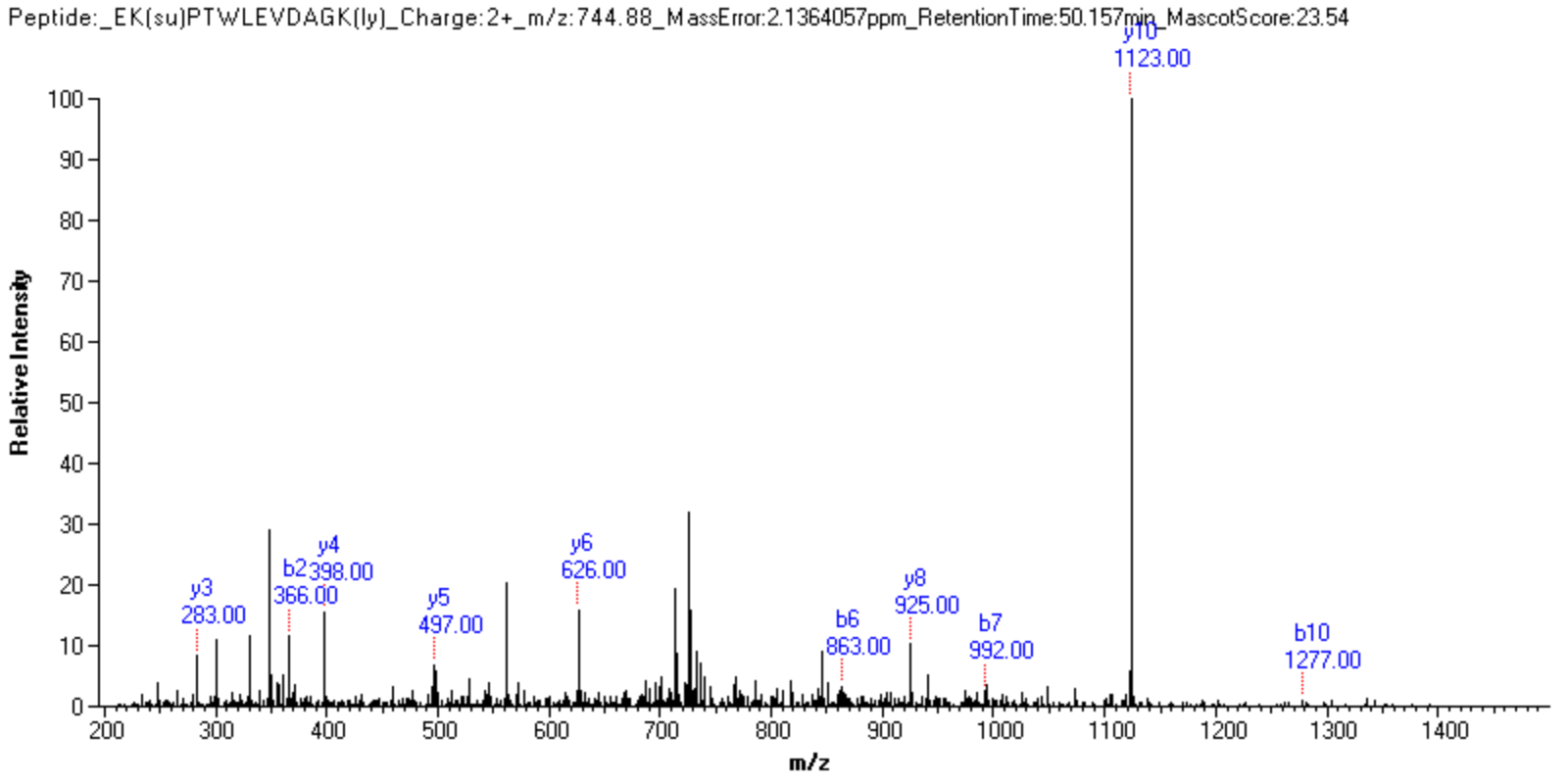



Peptide:_EK(su)LLAAHR_Charge:2+_m/z:528.3_MassError:-0.34151721ppm_RetentionTime:24.106min_MascotScore:33.37
y3
393.00
y4
464.00
y6
690.00
y5
577.00
y2
322.00
b2
366.00
b3
479.00
b6
734.00
b5
663.00
b7
871.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

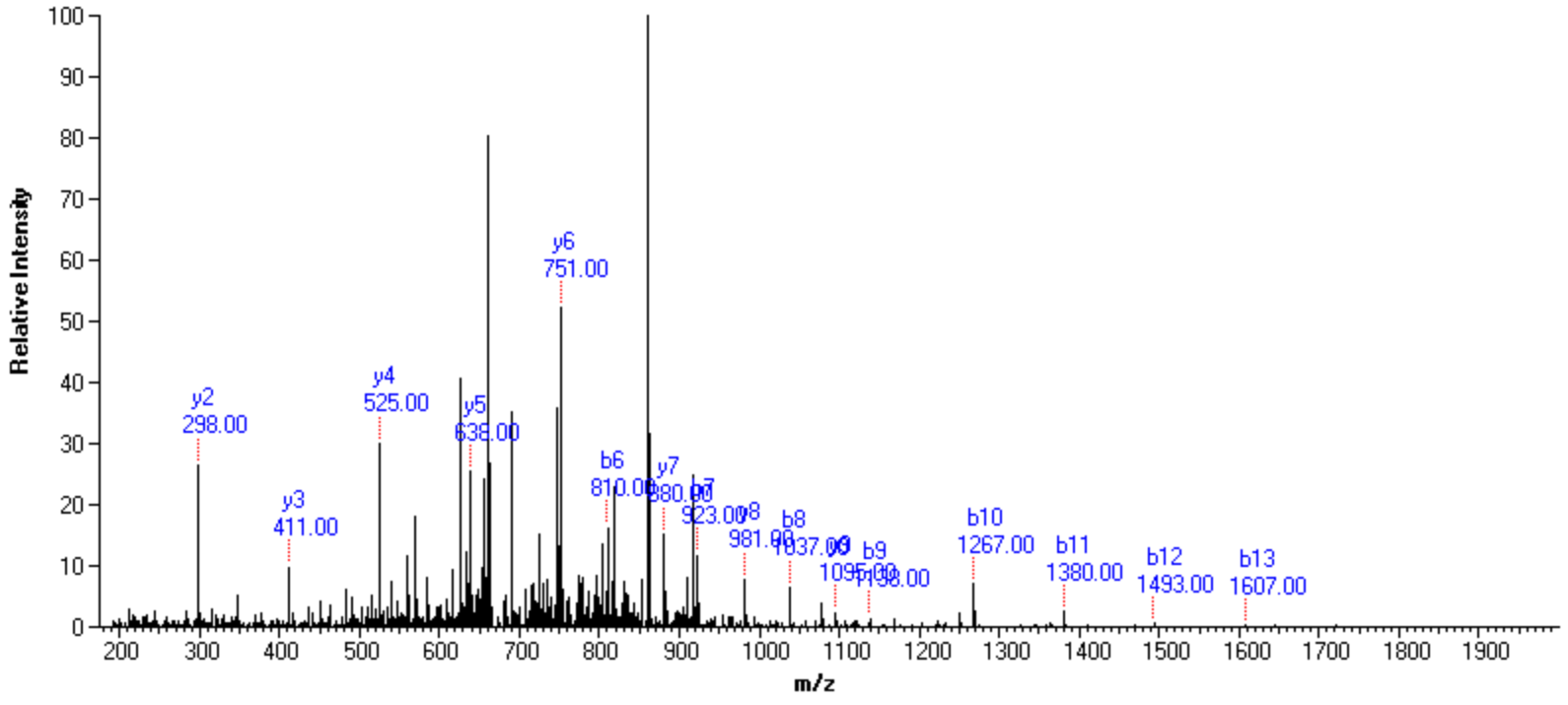

Peptide:_EK(su)LLSLLR_Charge:2+_m/z:545.34_MassError:5.5324243ppm_RetentionTime:60.225min_MascotScore:22.54
y6
724.00
y4
498.00
y2
298.00
y3
411.00
y5
611.00
b2
366.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

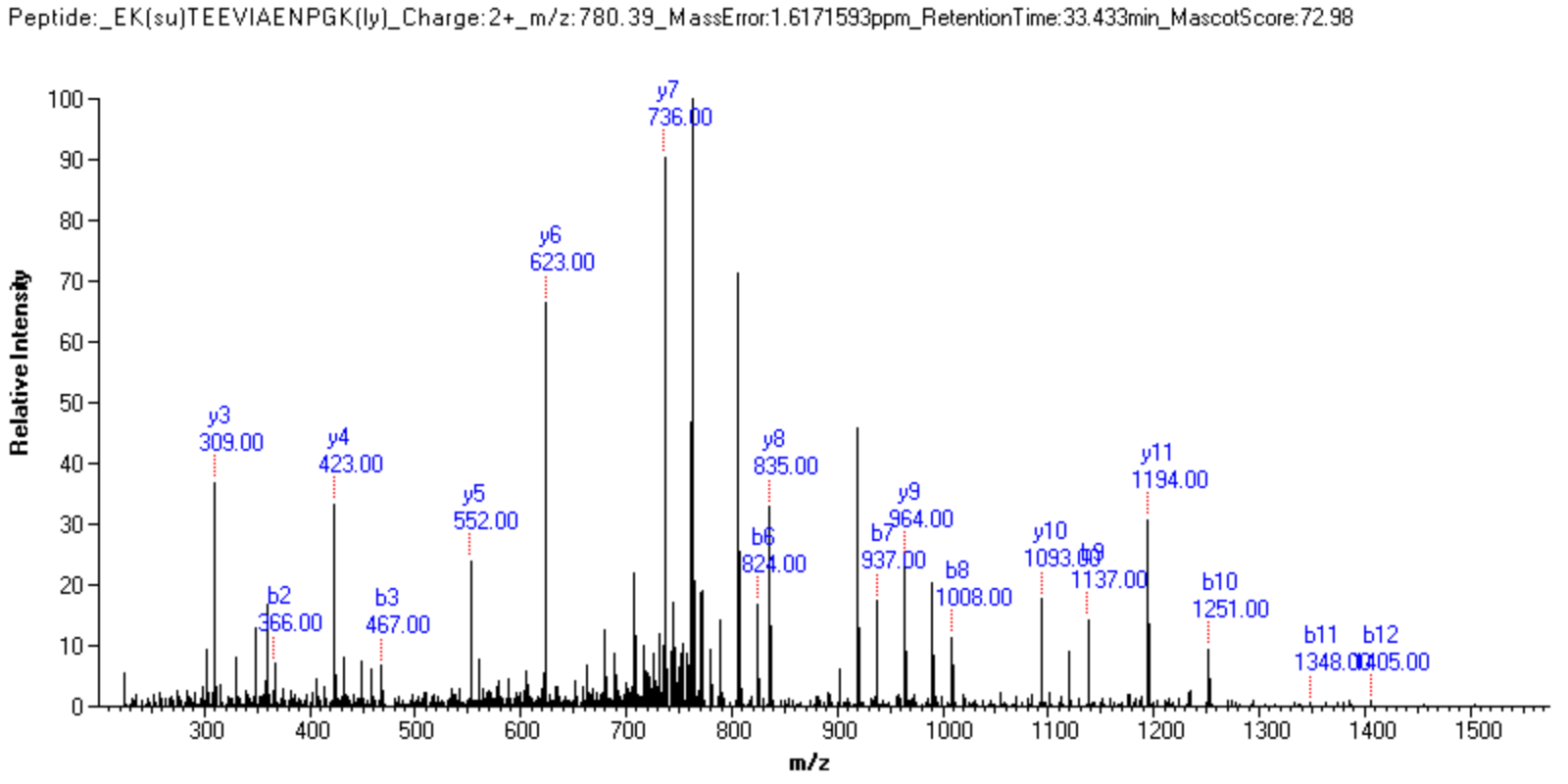

Peptide:_EK(su)LQELHI_Charge:2+_m/z:559.3_MassError:3.0564965ppm_RetentionTime:45.438min_MascotScore:36.52
y6
752.00
y4
511.00
y5
639.00
y2
269.00
y3
382.00
b2
366.00
b3
479.00
b5
736.00
b6
849.00
y7
988.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

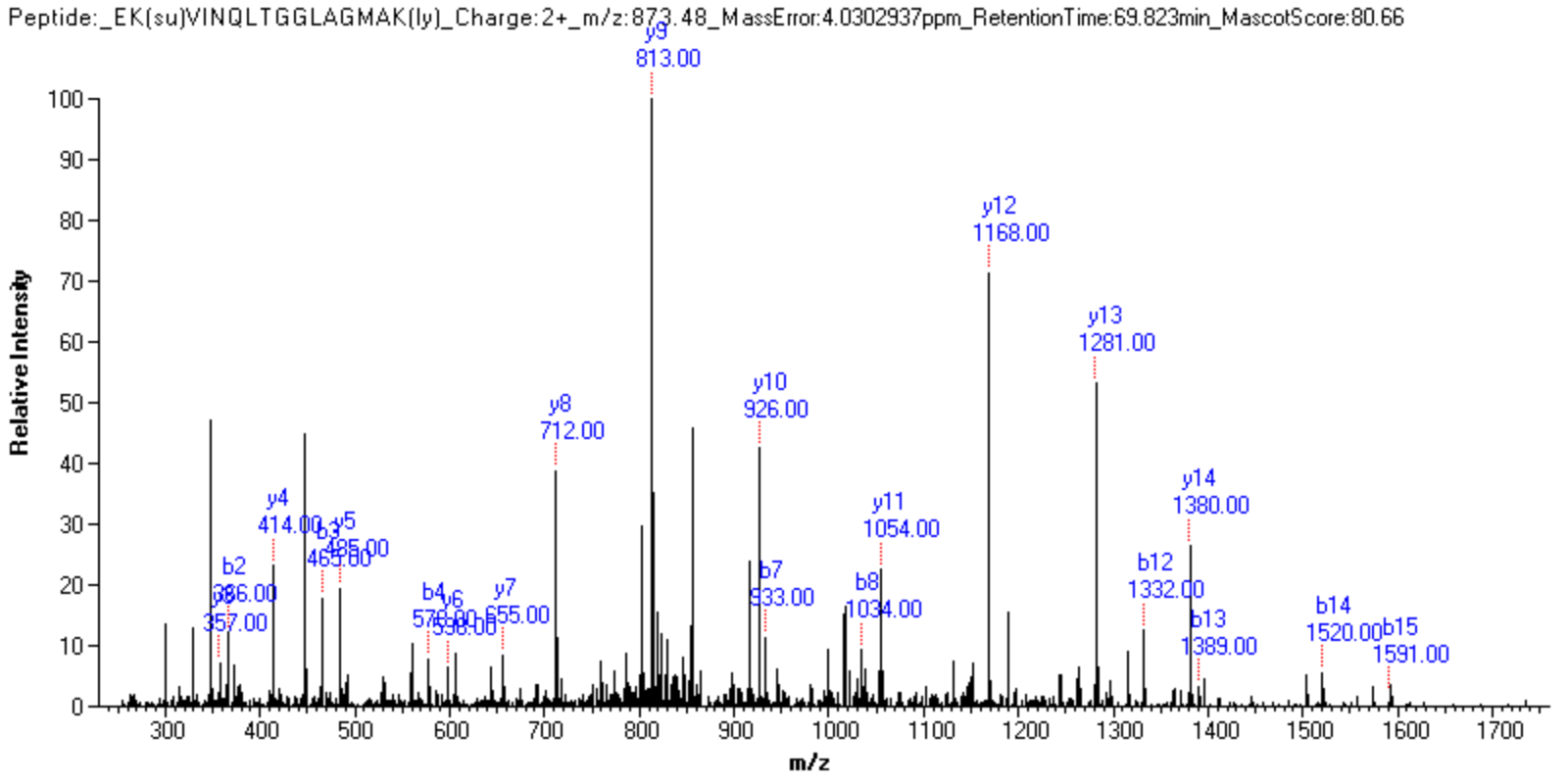

Peptide:_EK(su)MTGLESYDVK(ly)_Charge:2+_m/z:758.36_MassError:-3.3488343ppm_RetentionTime:38.995min_MascotScore:34.89
y6
748.00
y5
619.00
y9
1019.00
y10
1150.00
y7
861.00
y8
918.00
y3
369.00
b4
598.00
y4
532.00
b3
497.00
b8
984.00
b10
1262.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

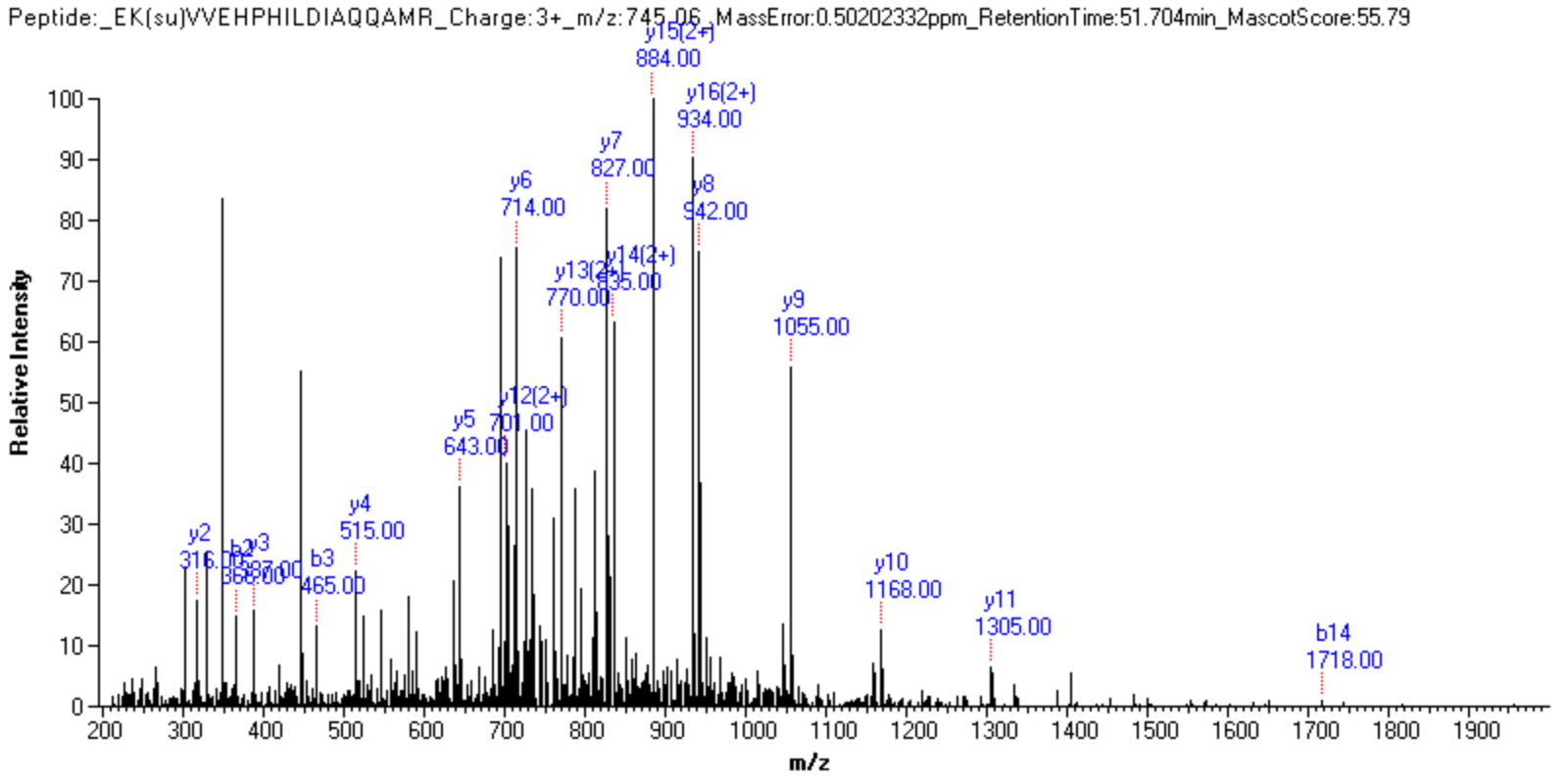

Peptide:_EK(su)PTWLEVDAGK(ly)_Charge:2+_m/z:744.88_MassError:2.1364057ppm_RetentionTime:50.157min_MascotScore:23.54
y10
1123.00
y4
b2 398.00
366.00
y3
283.00
y5
497.00
y6
626.00
y8
925.00
b6
863.00
b7
992.00
b10
1277.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

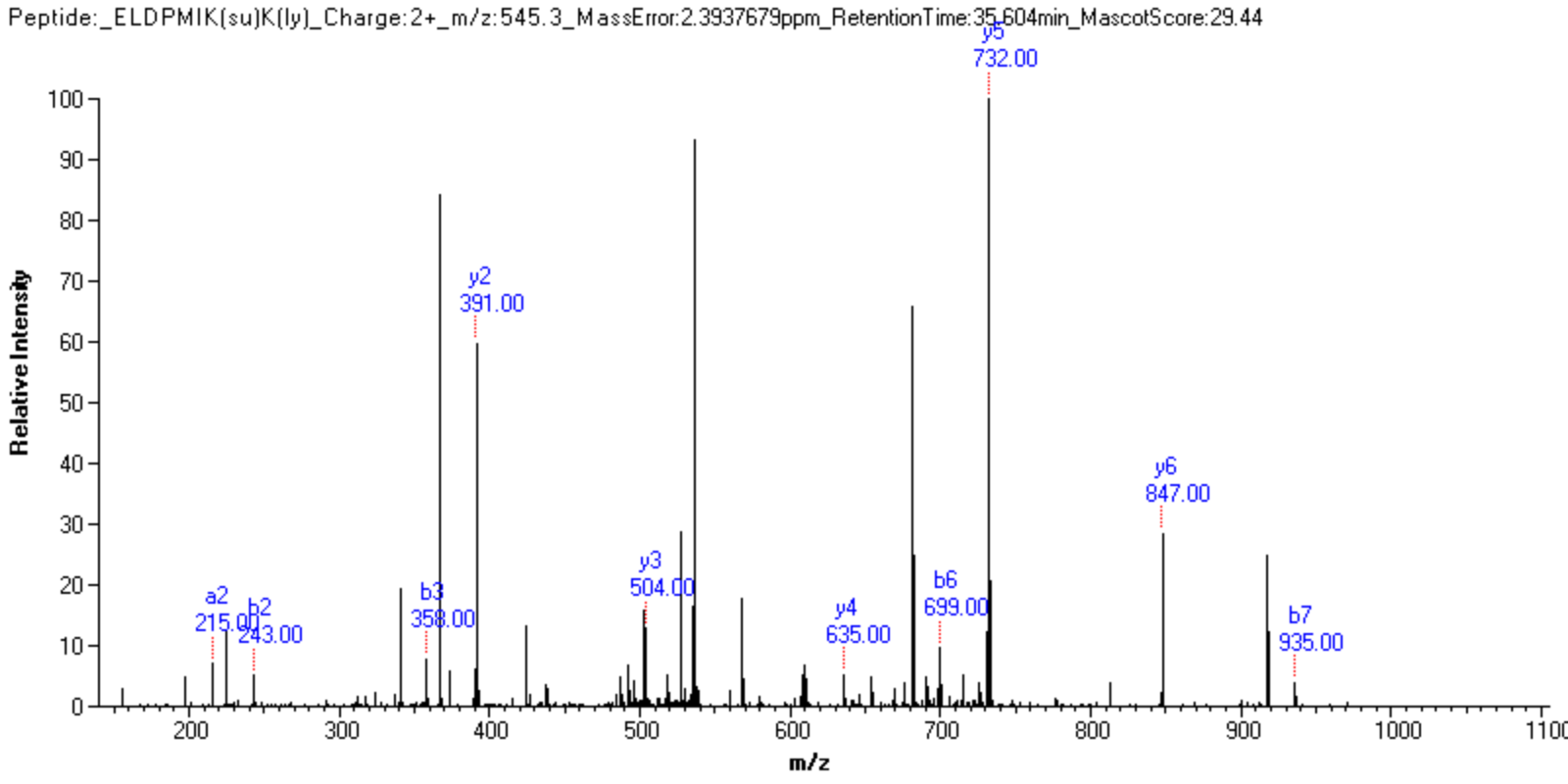
Peptide:_EK(su)SVEELNTELLNLLR_Charge:3+_m/z:673.7_MassError:5.8282002ppm_RetentionTime:96.862min_MascotScore:37.65

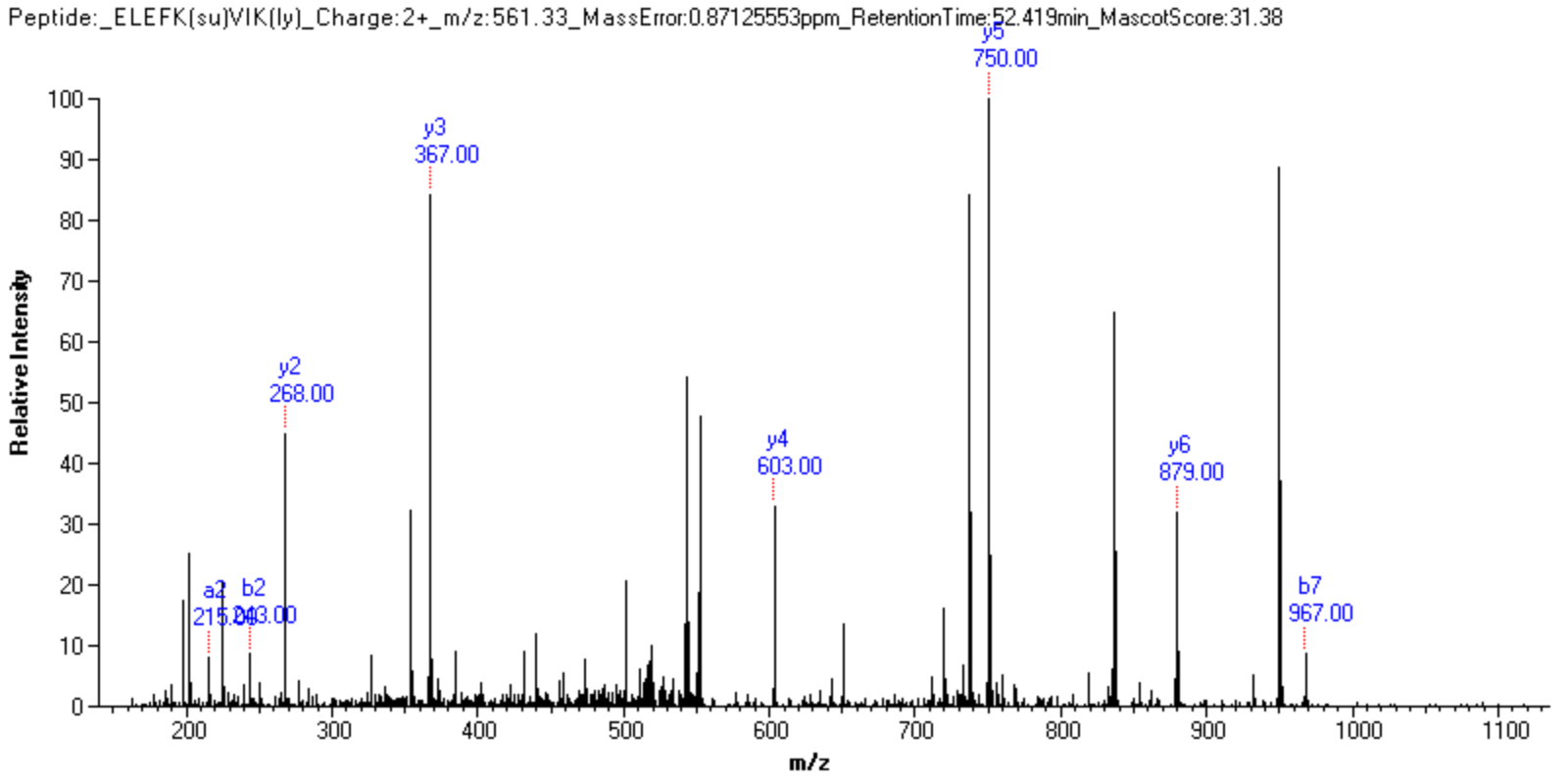


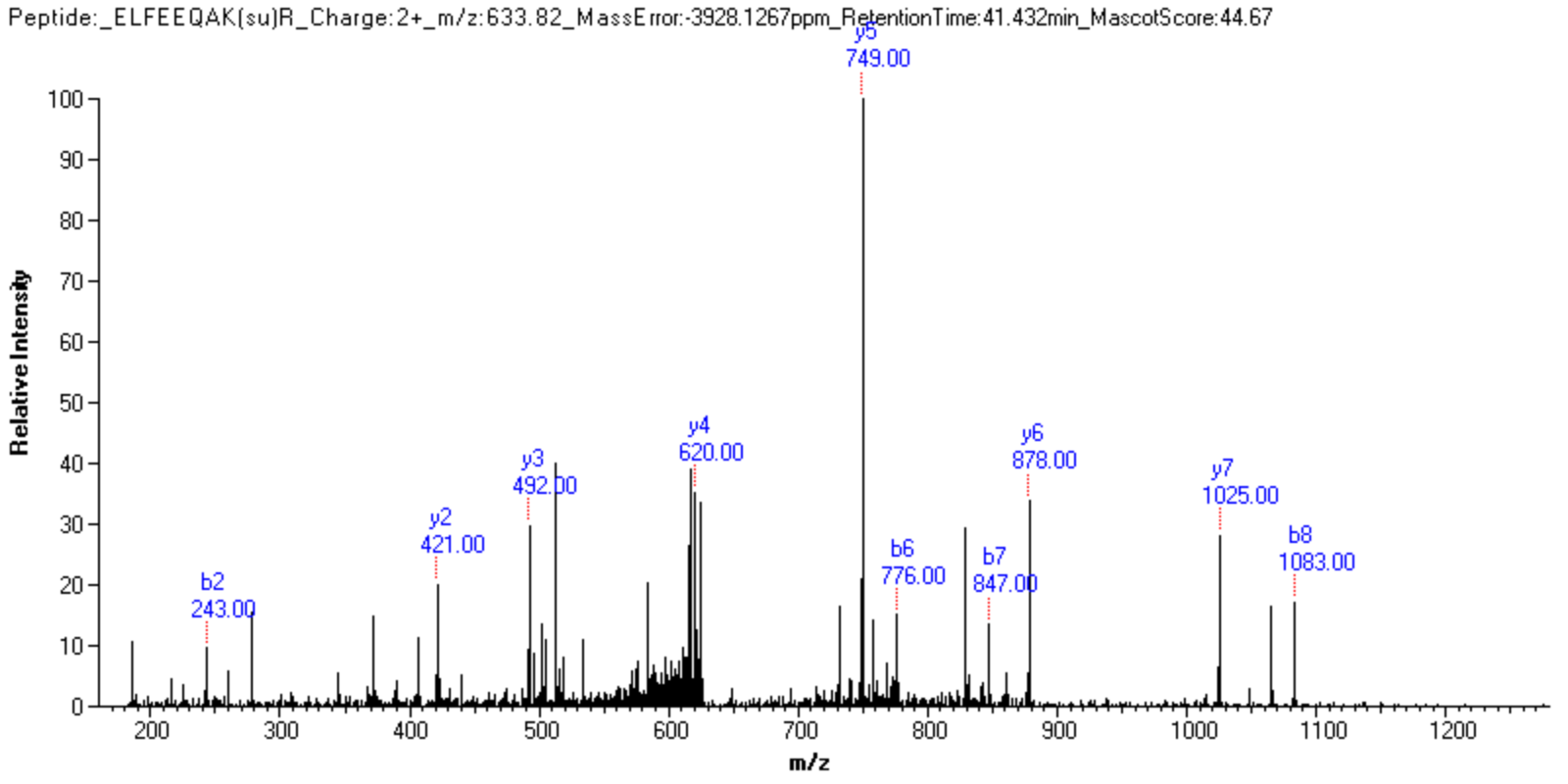

Peptide:_EK(su)TEEVIAENPGK(ly)_Charge:2+_m/z:780.39_MassError:1.6171593ppm_RetentionTime:33.433min_MascotScore:72.98
Relative Intensity
m/z
y7
736.00
y6
623.00
y3
309.00
y4
423.00
y5
552.00
y8
835.00
b6
824.00
y9
964.00
b7
937.00
b8
1008.00
y10
1093.00
y11
1194.00
b9
1137.00
b10
1251.00
b11
1348.00
b12
1405.00
b2
366.00
b3
467.00

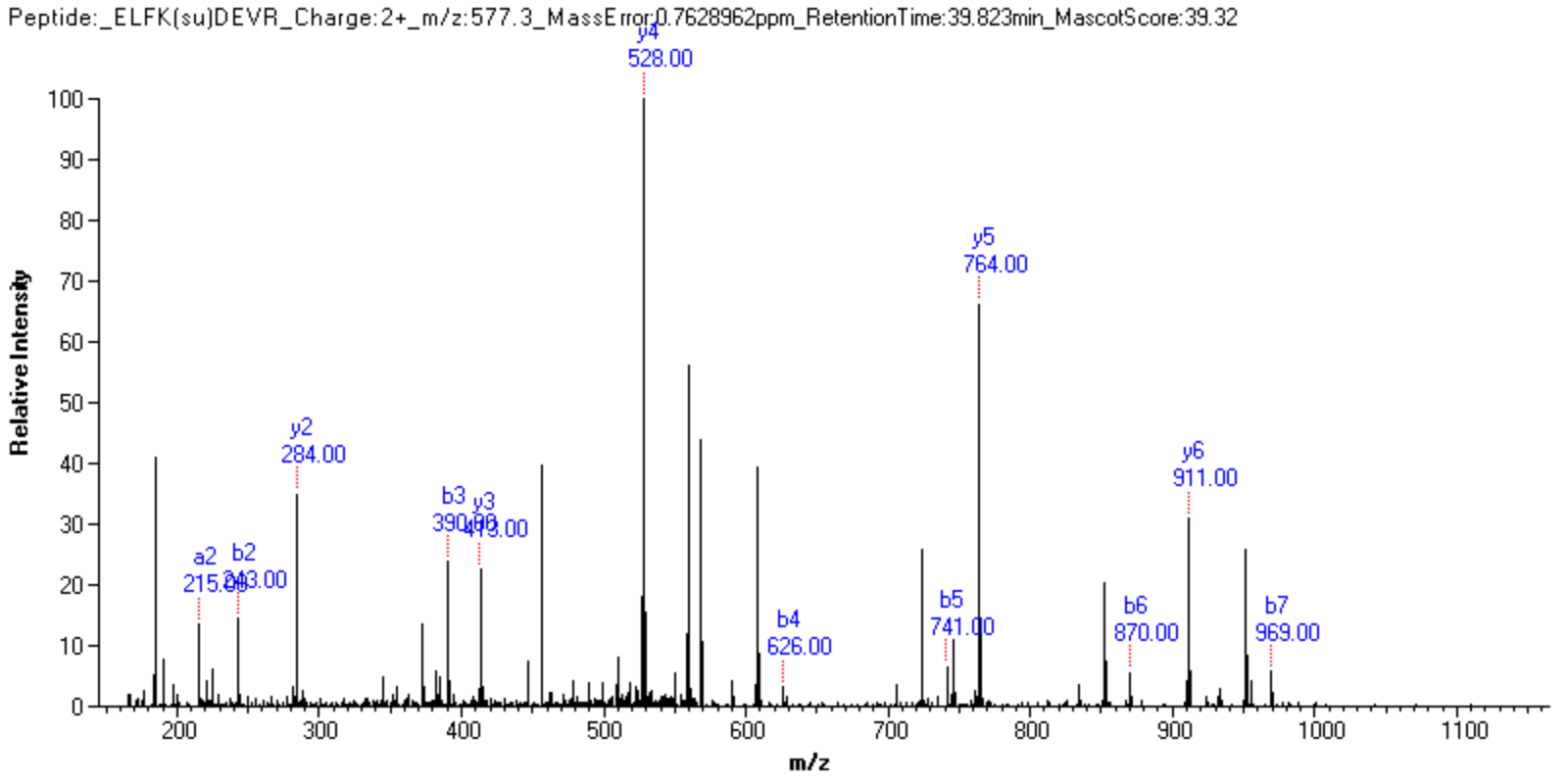

Peptide:_EK(su)VINQLTGGLAGMAK(ly)_Charge:2+_m/z:873.48_MassError:4.0302937ppm_RetentionTime:69.823min_MascotScore:80.66
y9
813.00
y12
1168.00
y13
1281.00
y10
926.00
y8
712.00
y14
1380.00
y11
1054.00
y4
414.00
y5
b12
1332.00
b7
933.00
b8
1034.00
b13
1389.00
b14
1520.00
b15
1591.00
b2
357.00
b4
y7
655.00
Relative Intensity
m/z


Peptide:_EK(su)VVEHPHILDIAQQAMR_Charge:3+_m/z:745.06_MassError:0.50202332ppm_RetentionTime:51.704min_MascotScore:55.79
Relative Intensity
m/z
y15(2+)
884.00
y16(2+)
934.00
y7
827.00
y6
714.00
y8
842.00
y14(2+)
835.00
y13(2+)
770.00
y9
1055.00
y12(2+)
701.00
y5
643.00
y4
515.00
y2
316.00
b2
368.00
y3
387.00
b3
465.00
y10
1168.00
y11
1305.00
b14
1718.00

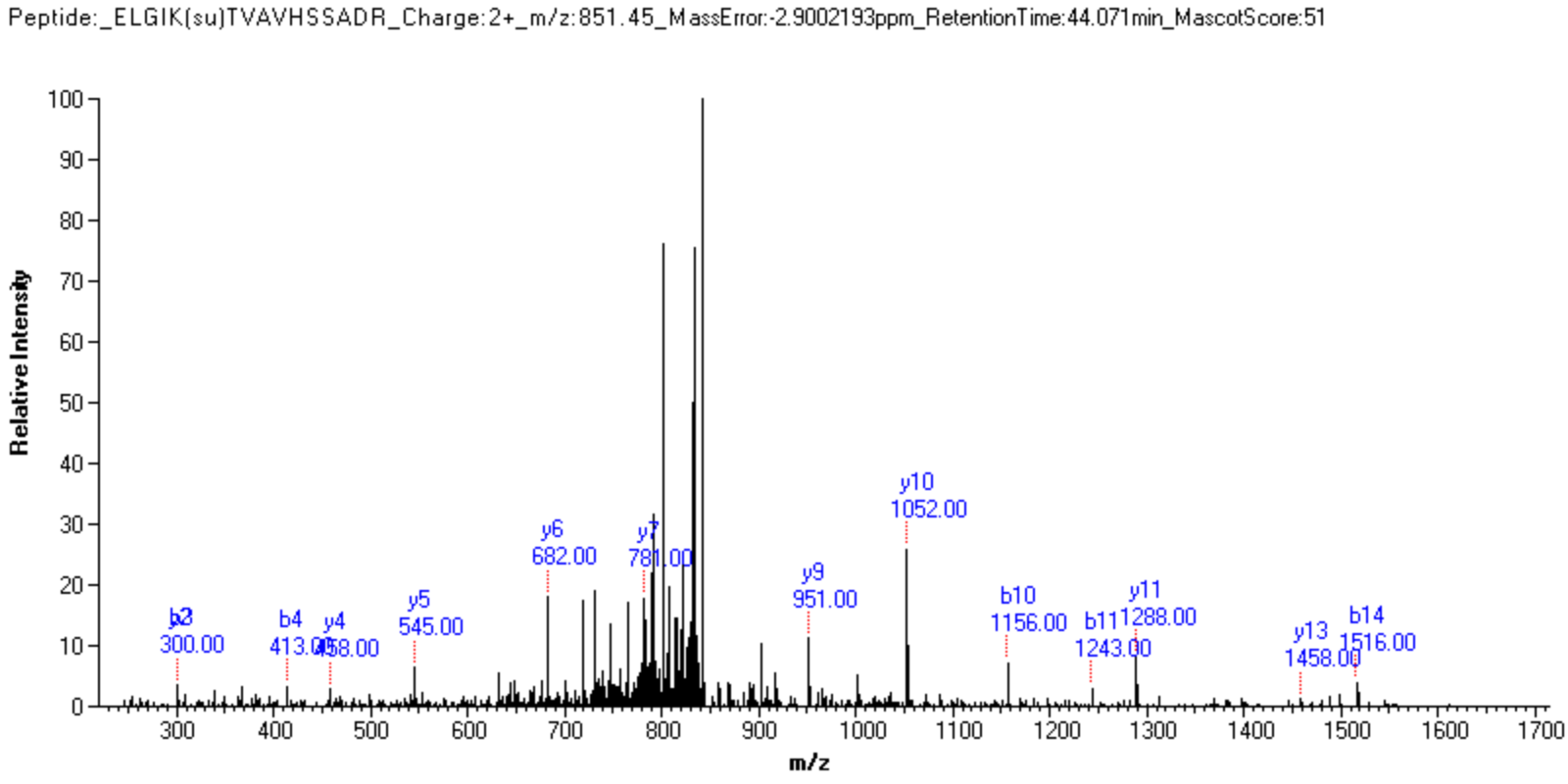

Peptide:_ELDPMIK(su)K(ly)_Charge:2+_m/z:545.3_MassError:2.3937679ppm_RetentionTime:35.604min_MascotScore:29.44
y5
732.00
y2
391.00
y6
847.00
y3
504.00
b6
699.00
a2
215.00
b2
243.00
b3
358.00
y4
635.00
b7
935.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

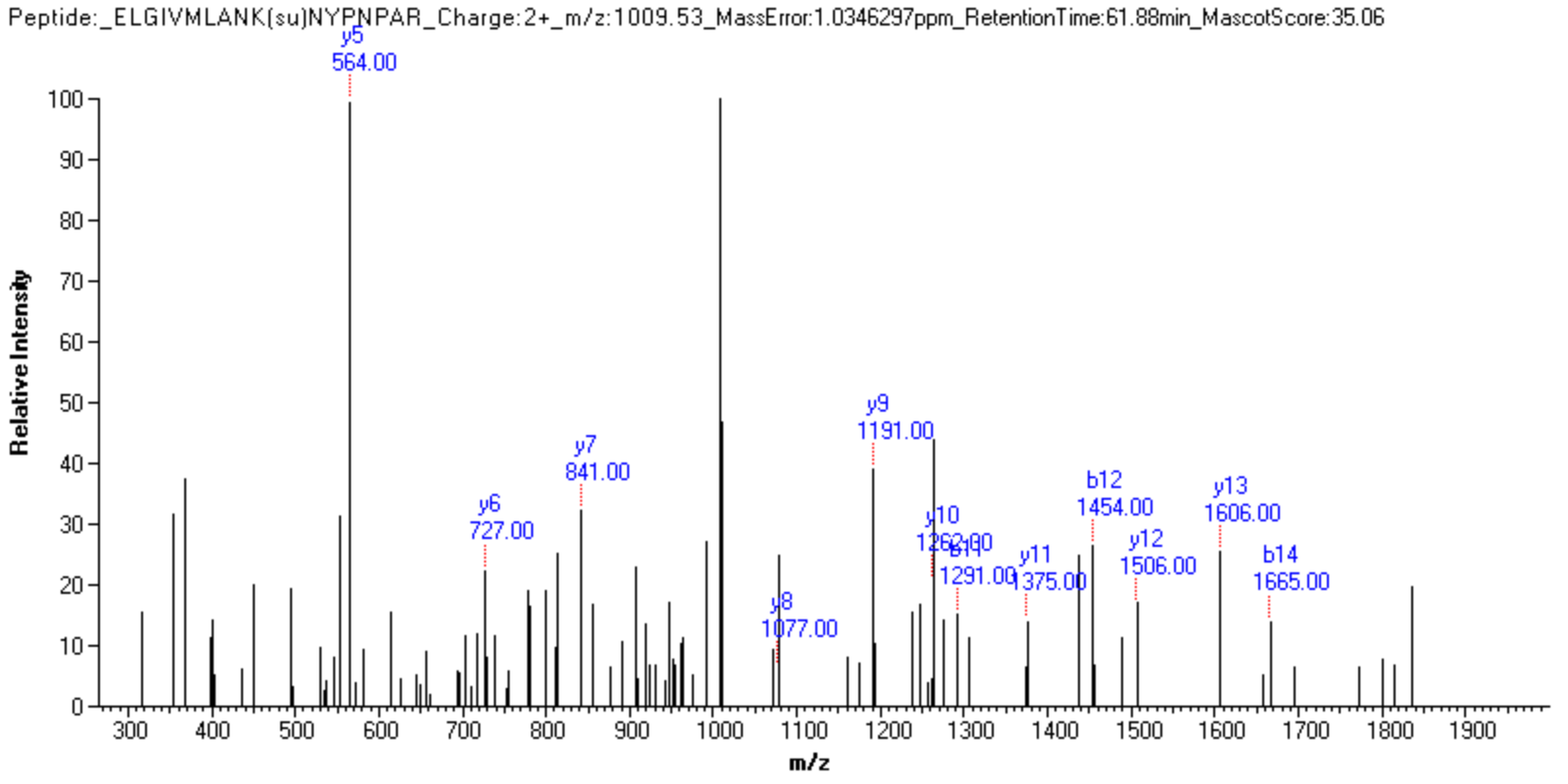

Peptide:_ELEFK(su)VIK(ly)_Charge:2+_m/z:561.33_MassError:0.87125553ppm_RetentionTime:52.419min_MascotScore:31.38
y5
750.00
y3
367.00
y2
268.00
y4
603.00
y6
879.00
b7
967.00
a2
215.00
b2
243.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

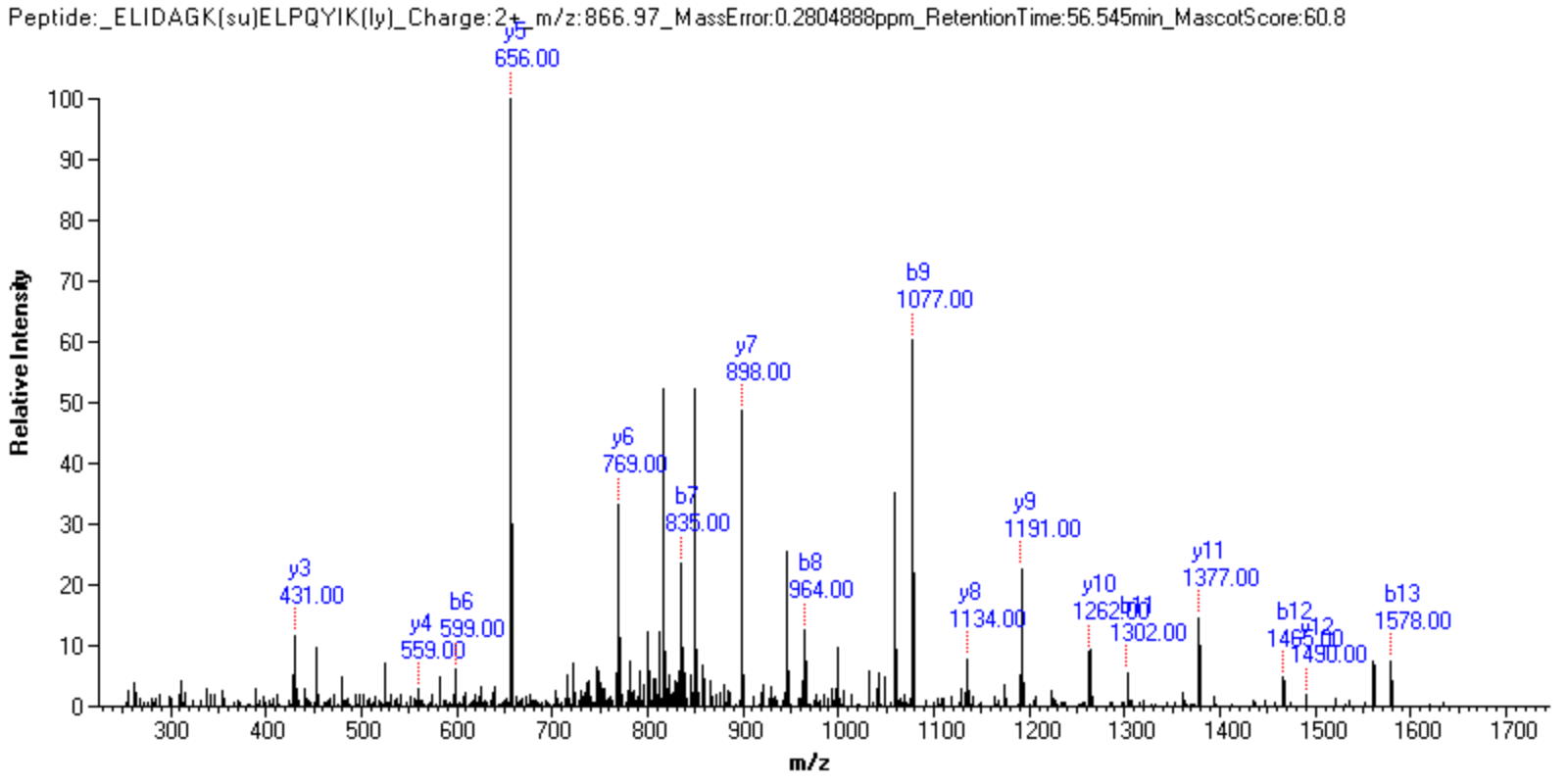

Peptide:_ELFEEQAK(su)R_Charge:2+_m/z:633.82_MassError:-3928.1267ppm_RetentionTime:41.432min_MascotScore:44.67
y5
749.00
y4
620.00
y3
492.00
y2
421.00
b2
243.00
b6
776.00
b7
847.00
y6
878.00
y7
1025.00
b8
1083.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

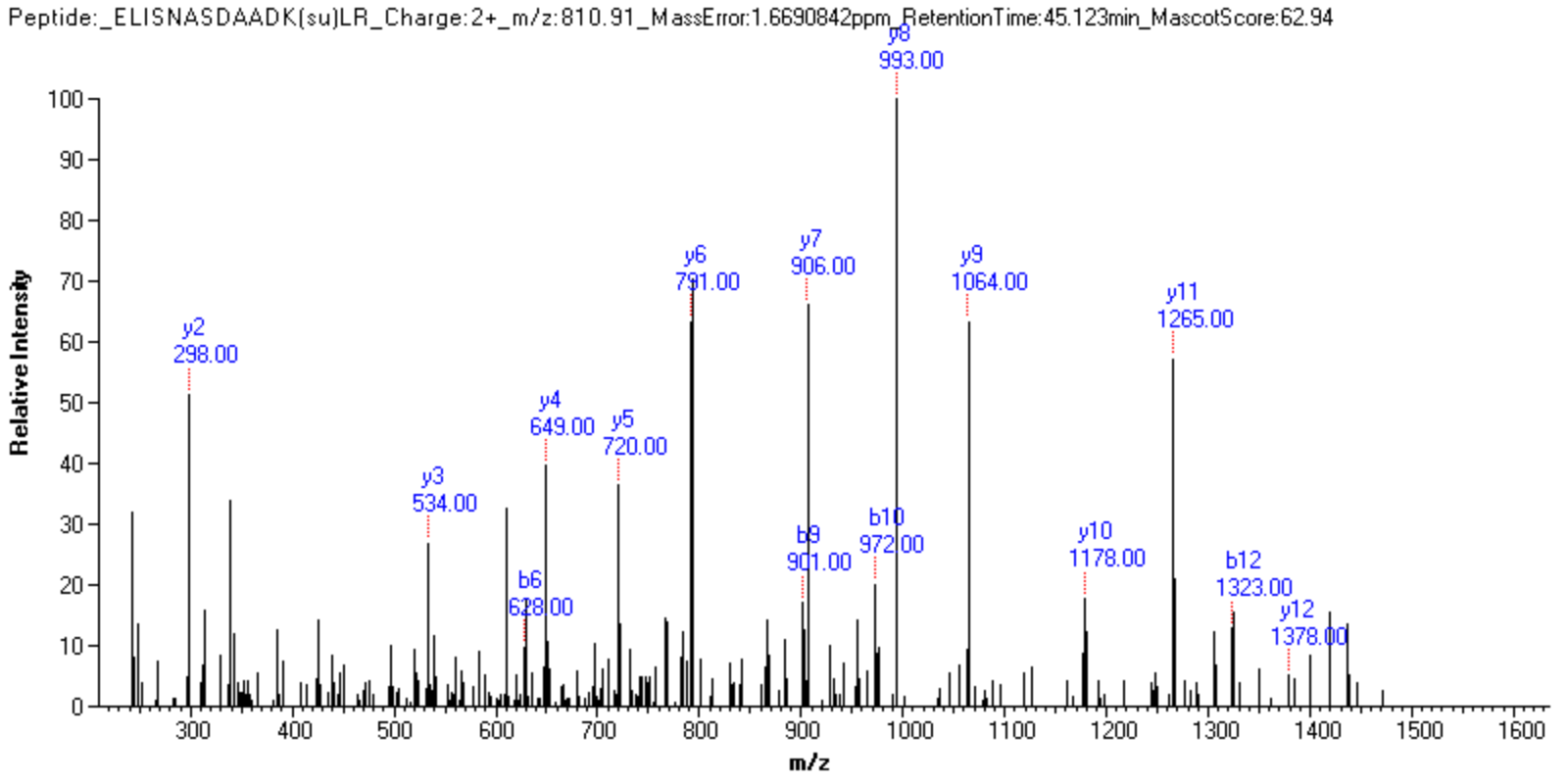

Peptide:_ELFK(su)DEVR_Charge:2+_m/z:577.3_MassError:0.7628962ppm_RetentionTime:39.823min_MascotScore:39.32
y4
528.00
y5
764.00
y2
284.00
y6
911.00
b3
390.00
y3
a2
215.00
b2
b4
626.00
b5
741.00
b6
870.00
b7
969.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

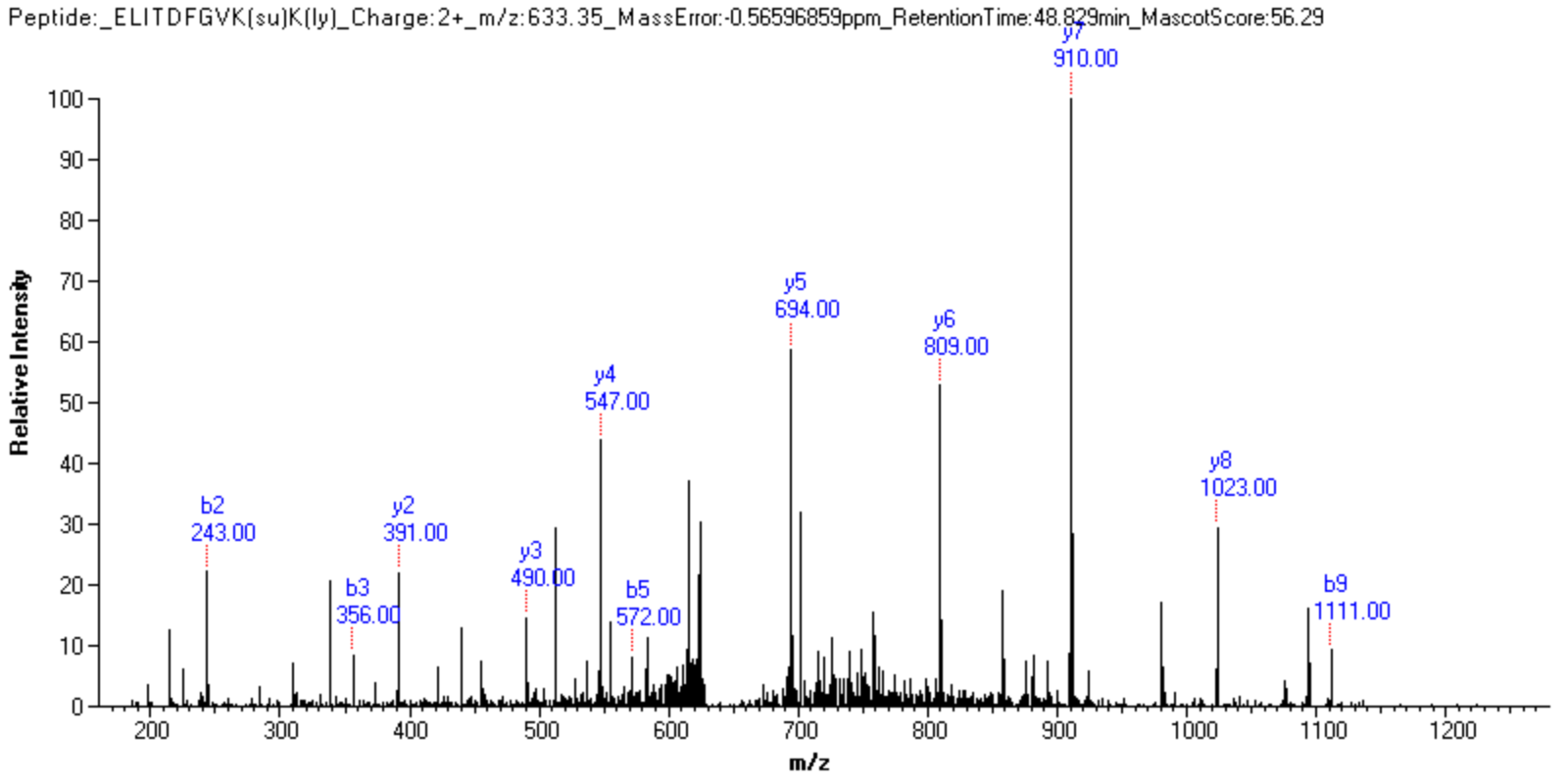
Peptide:_ELGIK(su)TVAVHSSADR_Charge:2+_m/z:851.45_MassError:-2.9002193ppm_RetentionTime:44.071min_MascotScore:51

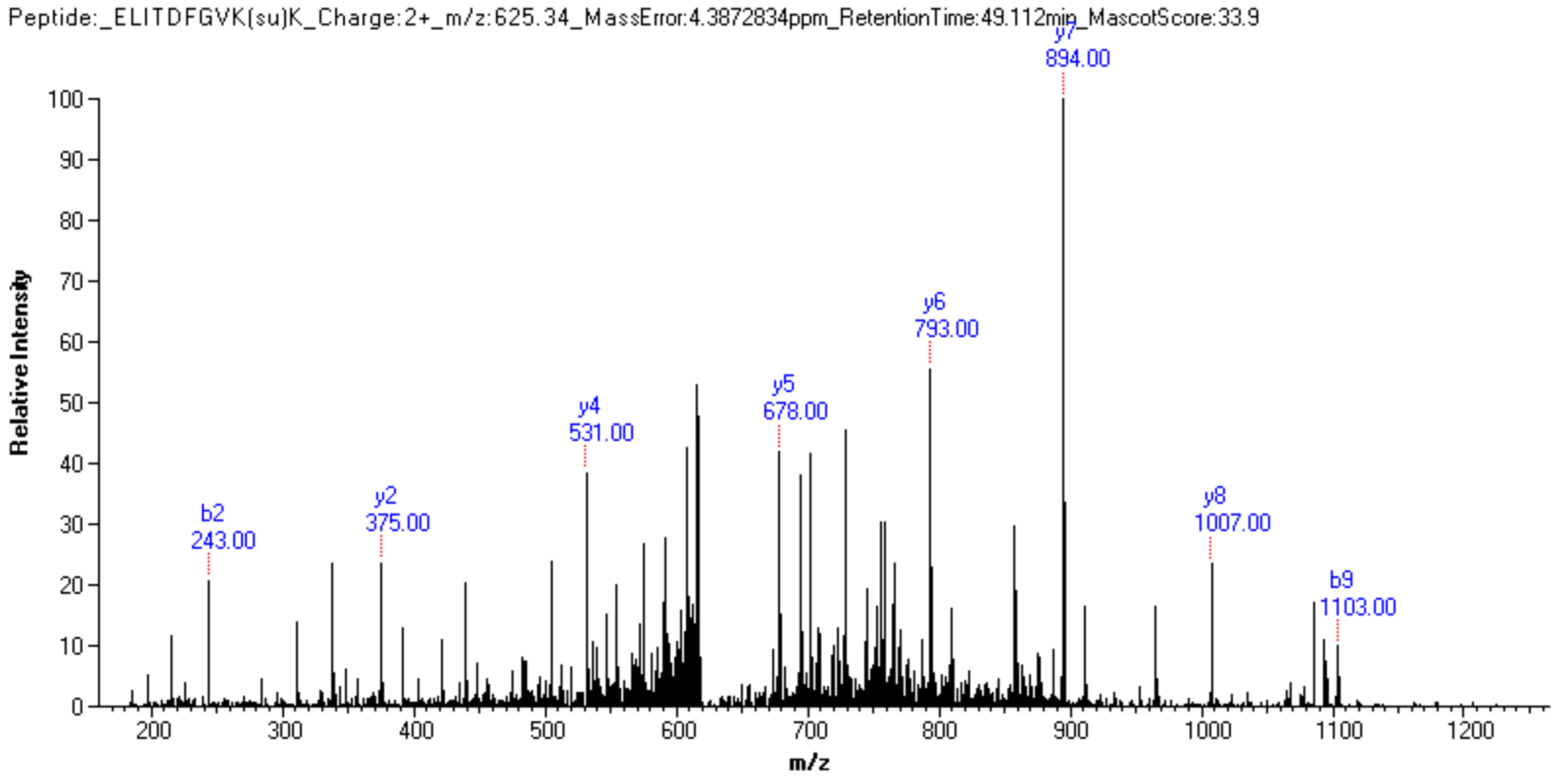


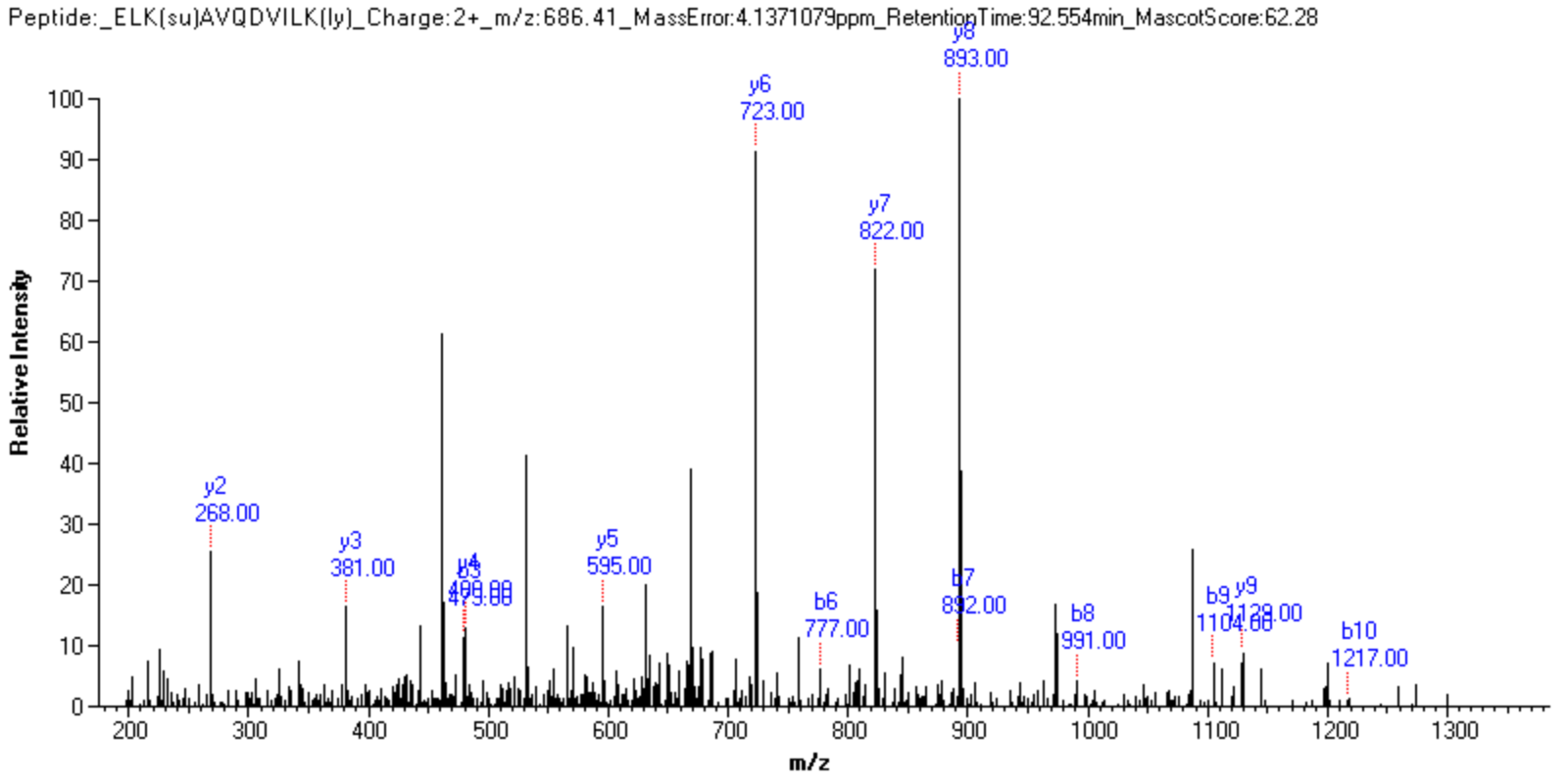

Peptide:_ELGIVMLANK(su)NYPNPAR_Charge:2+_m/z:1009.53_MassError:1.0346297ppm_RetentionTime:61.88min_MascotScore:35.06
y5
564.00
y9
1191.00
y7
841.00
b12
1454.00
y13
1606.00
y6
727.00
y10
y11
1375.00
y12
1506.00
b14
1665.00
y8
1077.00
Relative Intensity
m/z

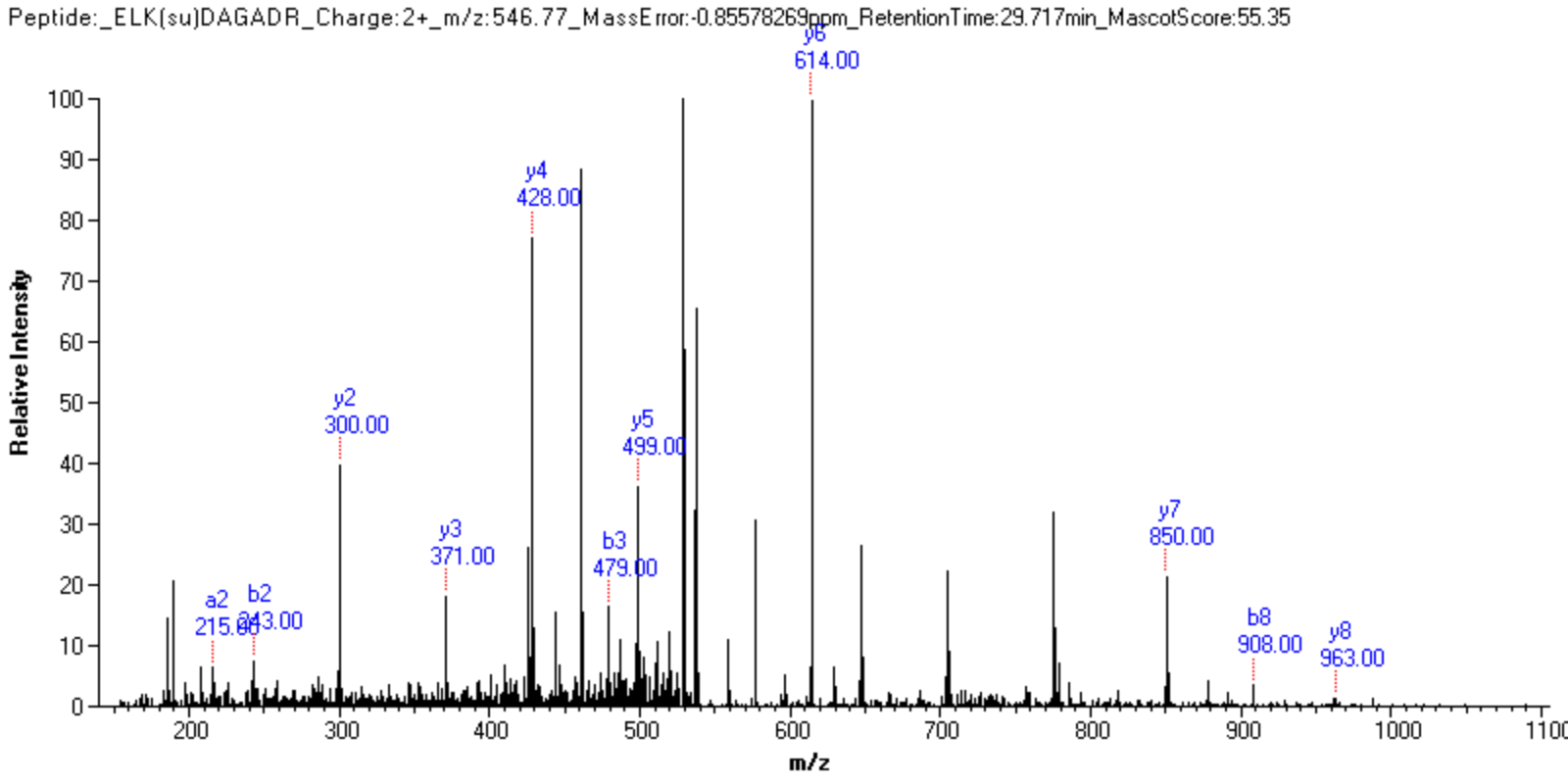

Peptide:_ELIDAGK(su)ELPQYIK(ly)_Charge:2+_m/z:866.97_MassError:0.2804888ppm_RetentionTime:56.545min_MascotScore:60.8
Relative Intensity
m/z
y5
656.00
b9
1077.00
y7
898.00
y6
769.00
b7
835.00
y9
1191.00
y3
431.00
b8
964.00
y11
1377.00
y8
1134.00
y10
1262.00
b6
599.00
y4
559.00
1302.00
b12
1465.00
1490.00
b13
1578.00

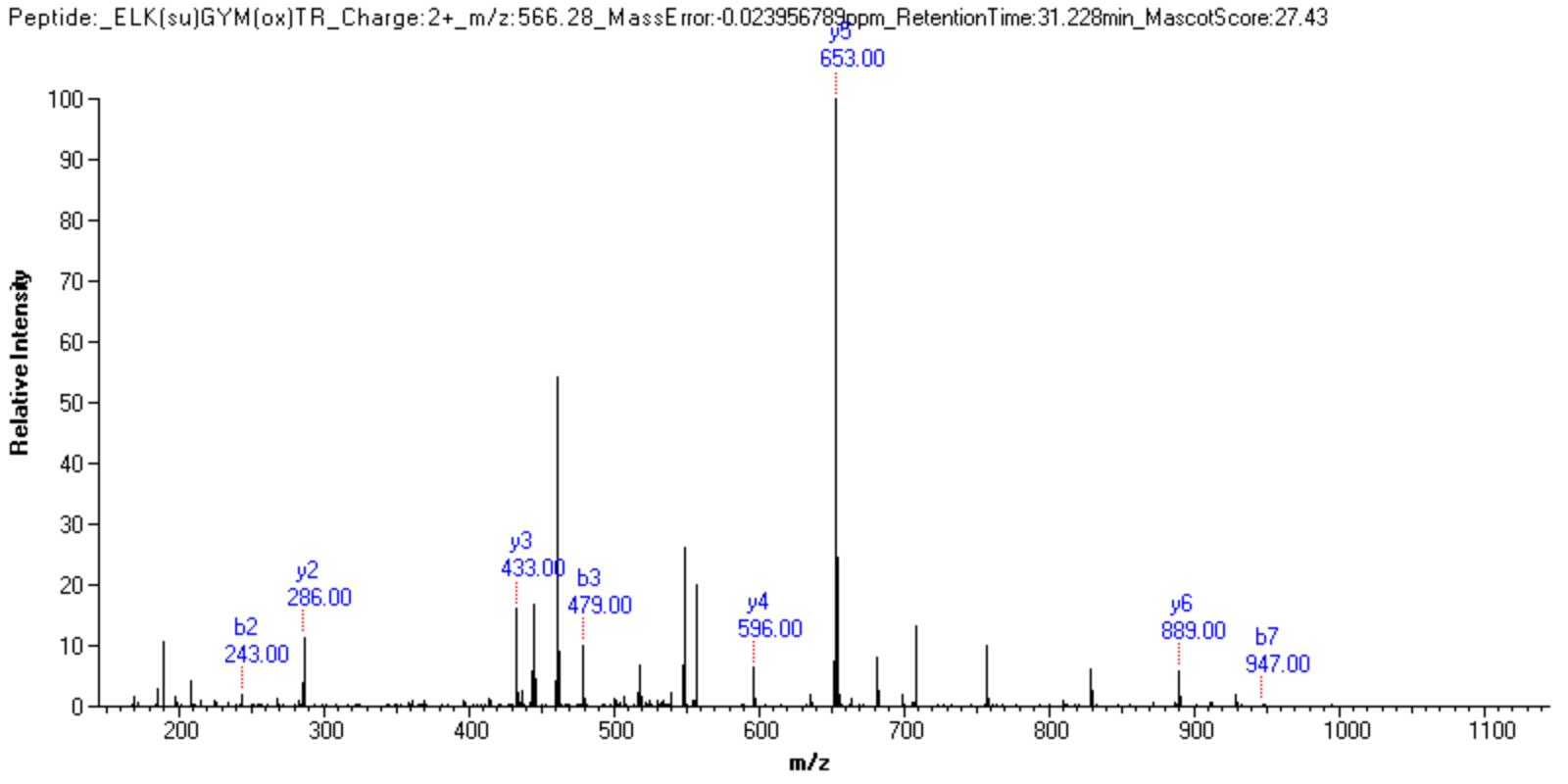

Peptide:_ELISNASDAADK(su)LR_Charge:2+_m/z:810.91_MassError:1.6690842ppm_RetentionTime:45.123min_MascotScore:62.94
y8
993.00
y6
791.00
y7
906.00
y9
1064.00
y11
1265.00
y2
298.00
y4
649.00
y5
720.00
y3
534.00
b10
972.00
b9
901.00
y10
1178.00
b6
628.00
b12
1323.00
y12
1378.00
Relative Intensity
m/z

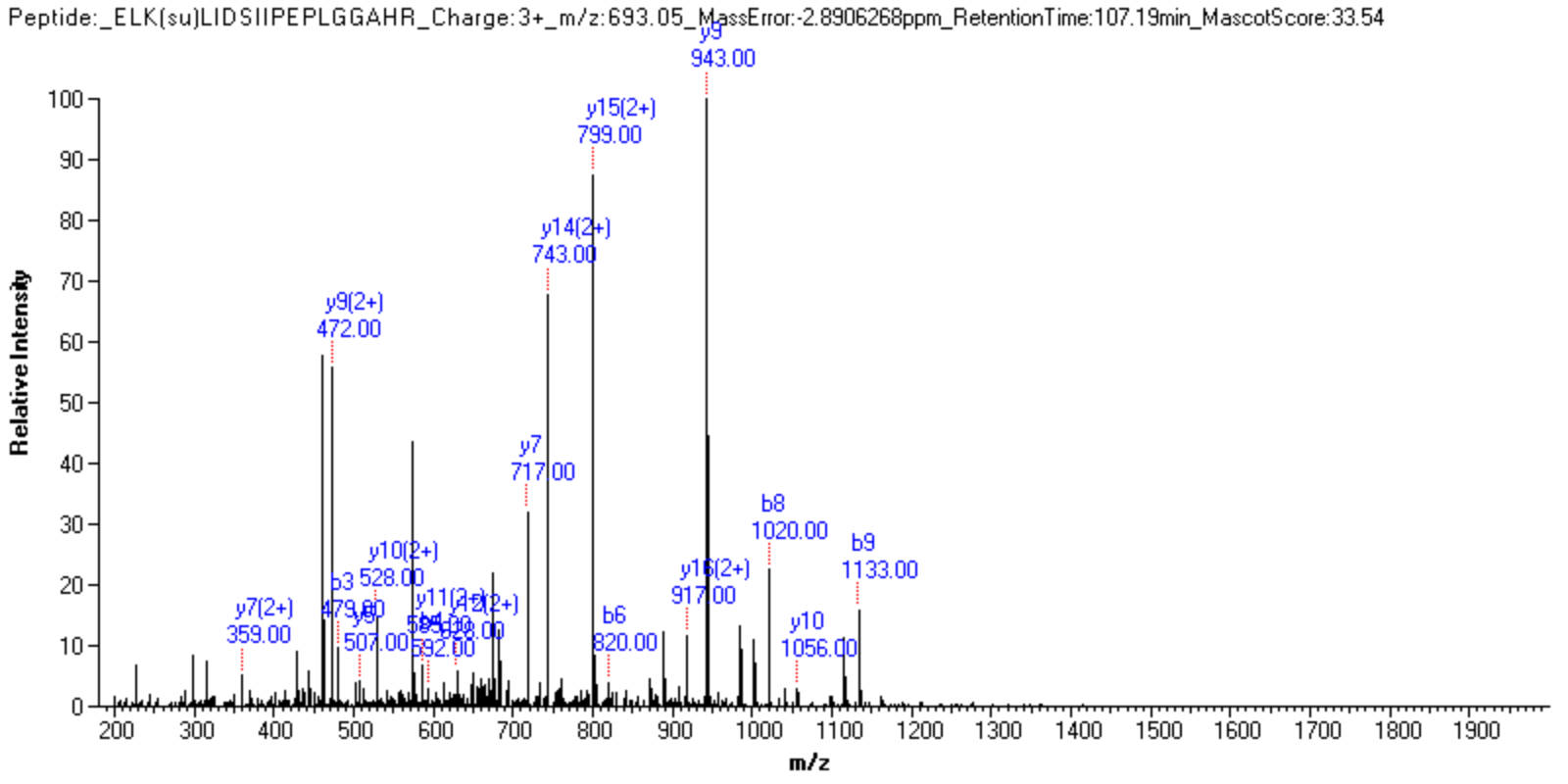

Peptide:_ELITDFGVK(su)K(ly)_Charge:2+_m/z:633.35_MassError:-0.56596859ppm_RetentionTime:48.829min_MascotScore:56.29
Relative Intensity
m/z
y7
910.00
y5
694.00
y6
809.00
y4
547.00
y8
1023.00
b2
243.00
y2
391.00
y3
490.00
b3
356.00
b5
572.00
b9
1111.00

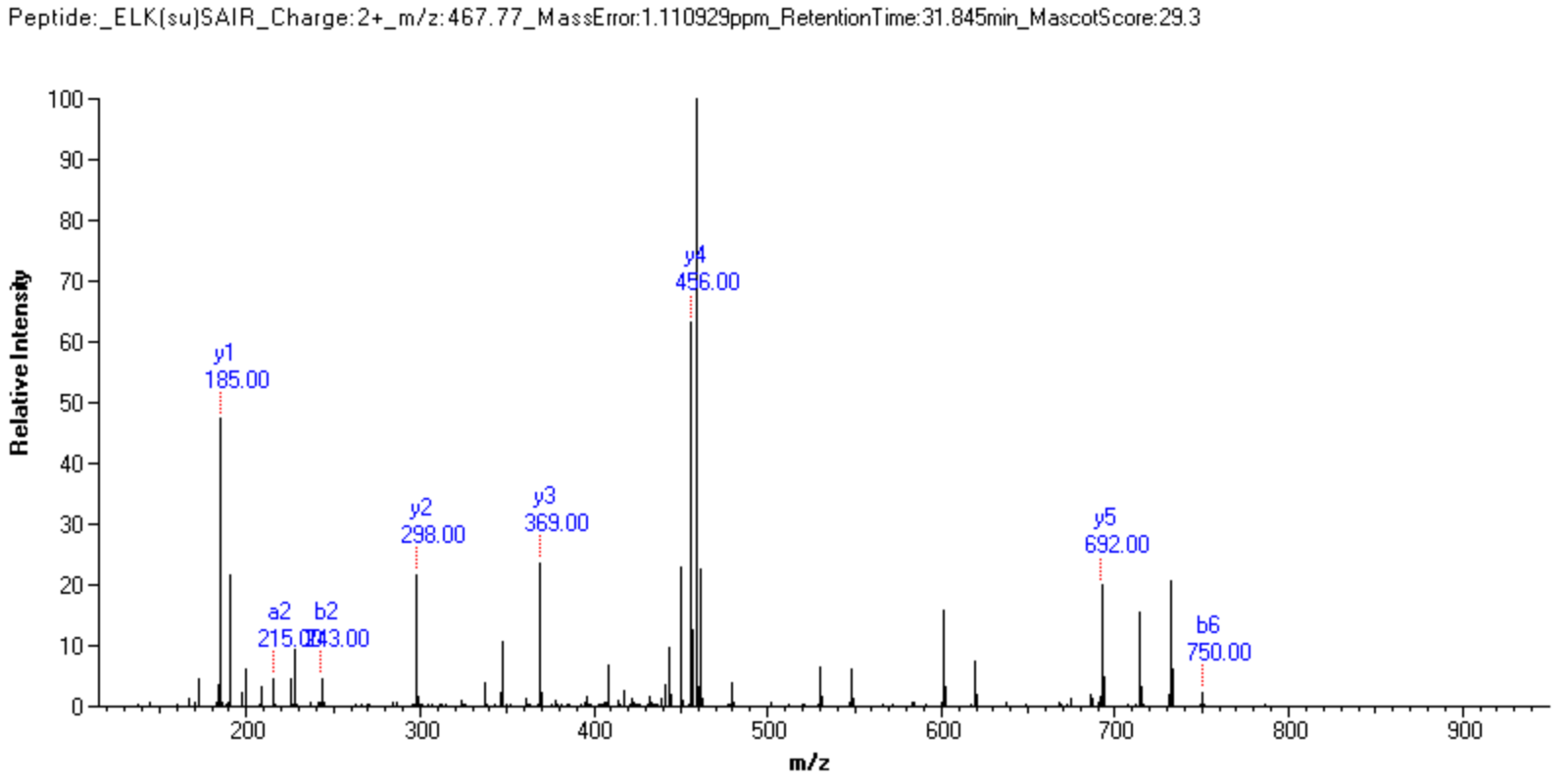

Peptide:_ELITDFGVK(su)K_Charge:2+_m/z:625.34_MassError:4.3872834ppm_RetentionTime:49.112min_MascotScore:33.9
y7
894.00
y6
793.00
y5
678.00
y4
531.00
y2
375.00
b2
243.00
y8
1007.00
b9
1103.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_ELK(su)AVQDVILK(ly)_Charge:2+_m/z:686.41_MassError:4.1371079ppm_RetentionTime:92.554min_MascotScore:62.28
Relative Intensity
m/z
y8
893.00
y6
723.00
y7
822.00
y2
268.00
y3
381.00
y5
595.00
b6
777.00
b7
892.00
b8
991.00
b9
1104.00
y9
1129.00
b10
1217.00

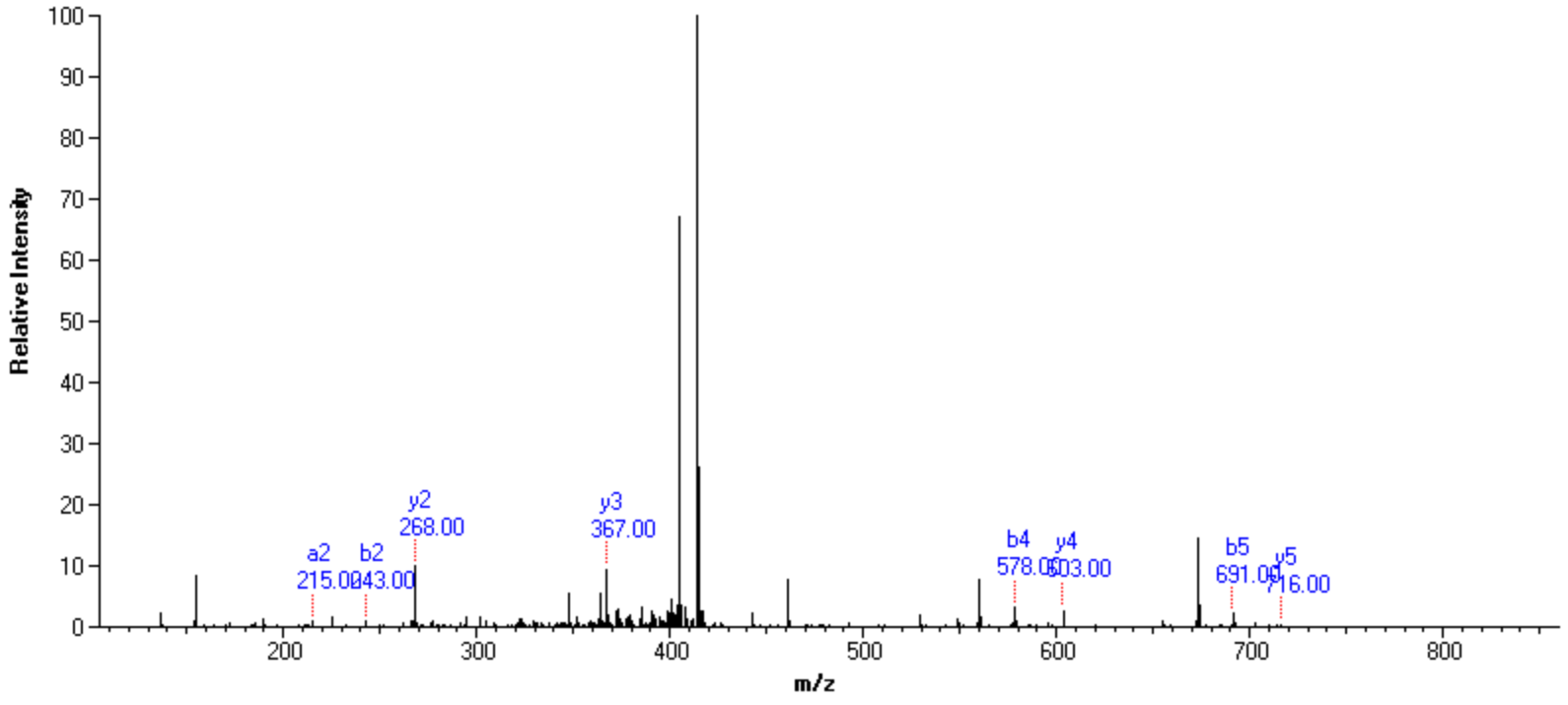

Peptide:_ELK(su)DAGADR_Charge:2+_m/z:546.77_MassError:-0.85578269ppm_RetentionTime:29.717min_MascotScore:55.35
y6
614.00
y4
428.00
y2
300.00
y5
499.00
y3
371.00
b3
479.00
a2
215.00
b2
243.00
y7
850.00
b8
908.00
y8
963.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_ELK(su)GYM(ox)TR_Charge:2+_m/z:566.28_MassError:-0.023956789ppm_RetentionTime:31.228min_MascotScore:27.43
y5
653.00
y3
433.00
y2
286.00
b3
479.00
b2
243.00
y4
596.00
y6
889.00
b7
947.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

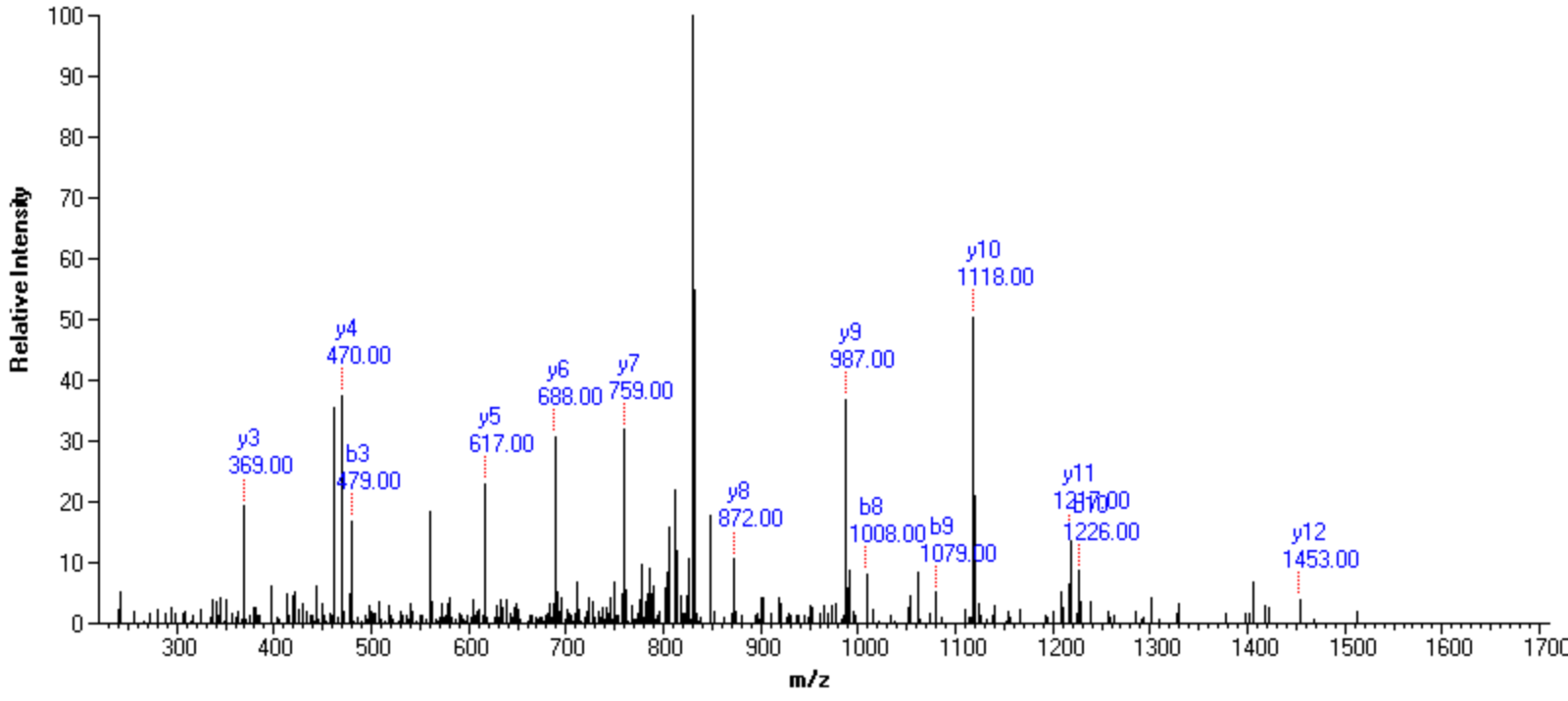

Peptide:_ELK(su)LIDSIIPEPLGGAHR_Charge:3+_m/z:693.05_MassError:-2.8906268ppm_RetentionTime:107.19min_MascotScore:33.54
Relative Intensity
m/z
y9
943.00
y15(2+)
799.00
y14(2+)
743.00
y9(2+)
472.00
y7
717.00
b8
1020.00
b9
1133.00
y10(2+)
528.00
b3
479.00
y16(2+)
917.00
y7(2+)
359.00
y8
507.00
y11(2+)
592.00
b6
820.00
y10
1056.00


Peptide:_ELK(su)SAIR_Charge:2+_m/z:467.77_MassError:1.110929ppm_RetentionTime:31.845min_MascotScore:29.3
Relative Intensity
m/z
y1
185.00
y2
298.00
y3
369.00
y4
456.00
y5
692.00
b6
750.00
a2
215.0
b2
43.00

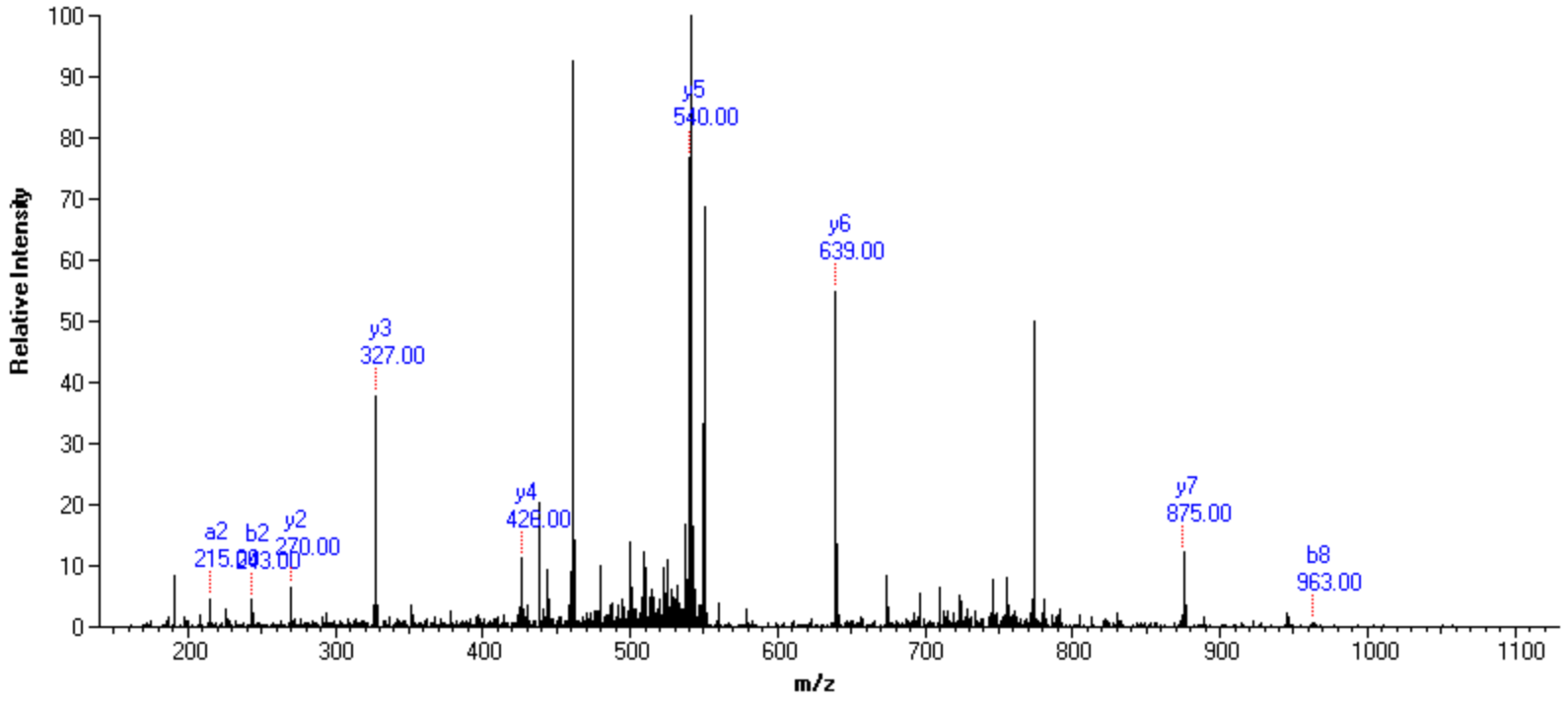
Peptide:_ELK(su)VLK(ly)_Charge:2+_m/z:423.27_MassError:-0.25650909ppm_RetentionTime:31.089min_MascotScore:29.76

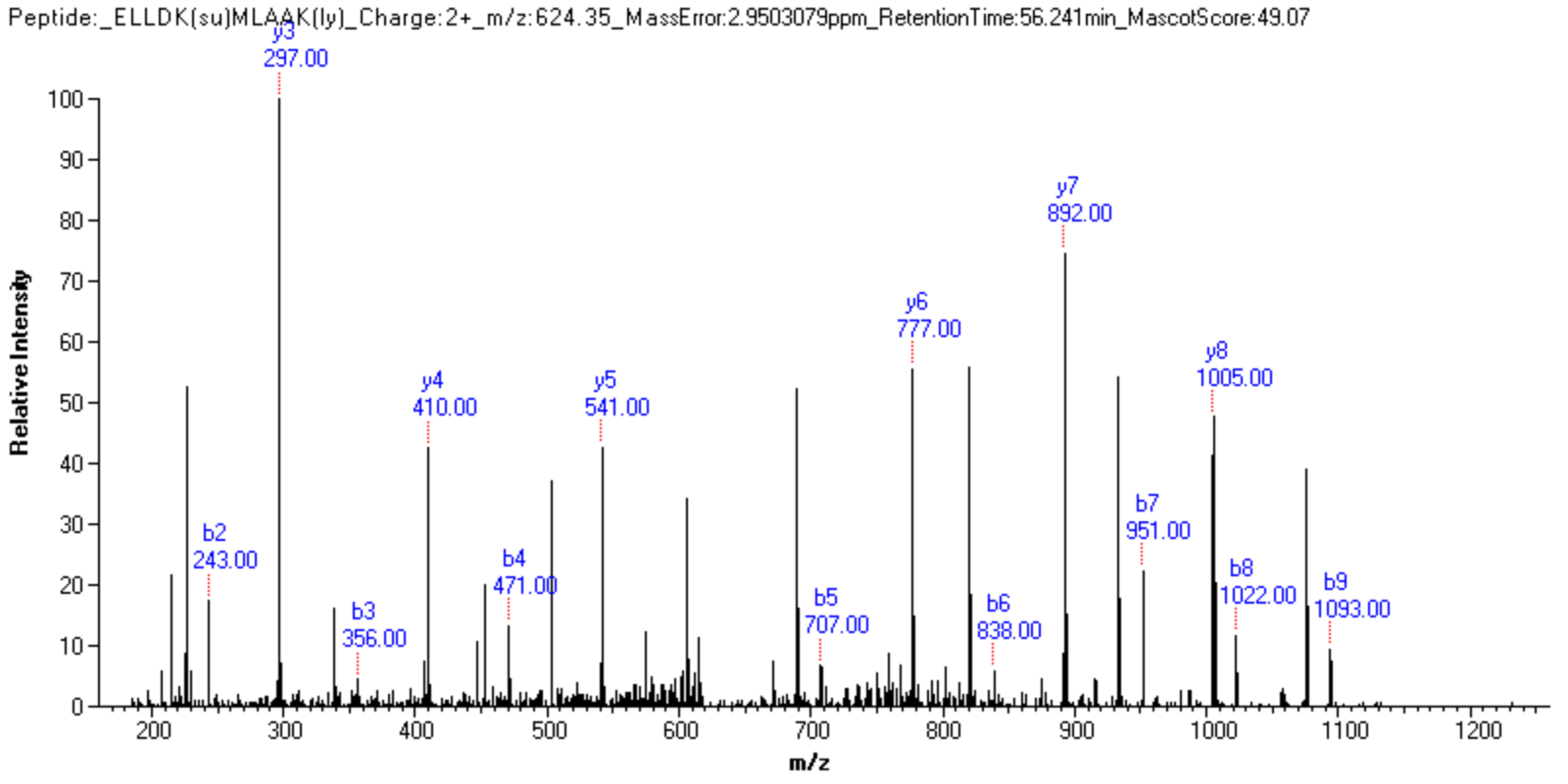


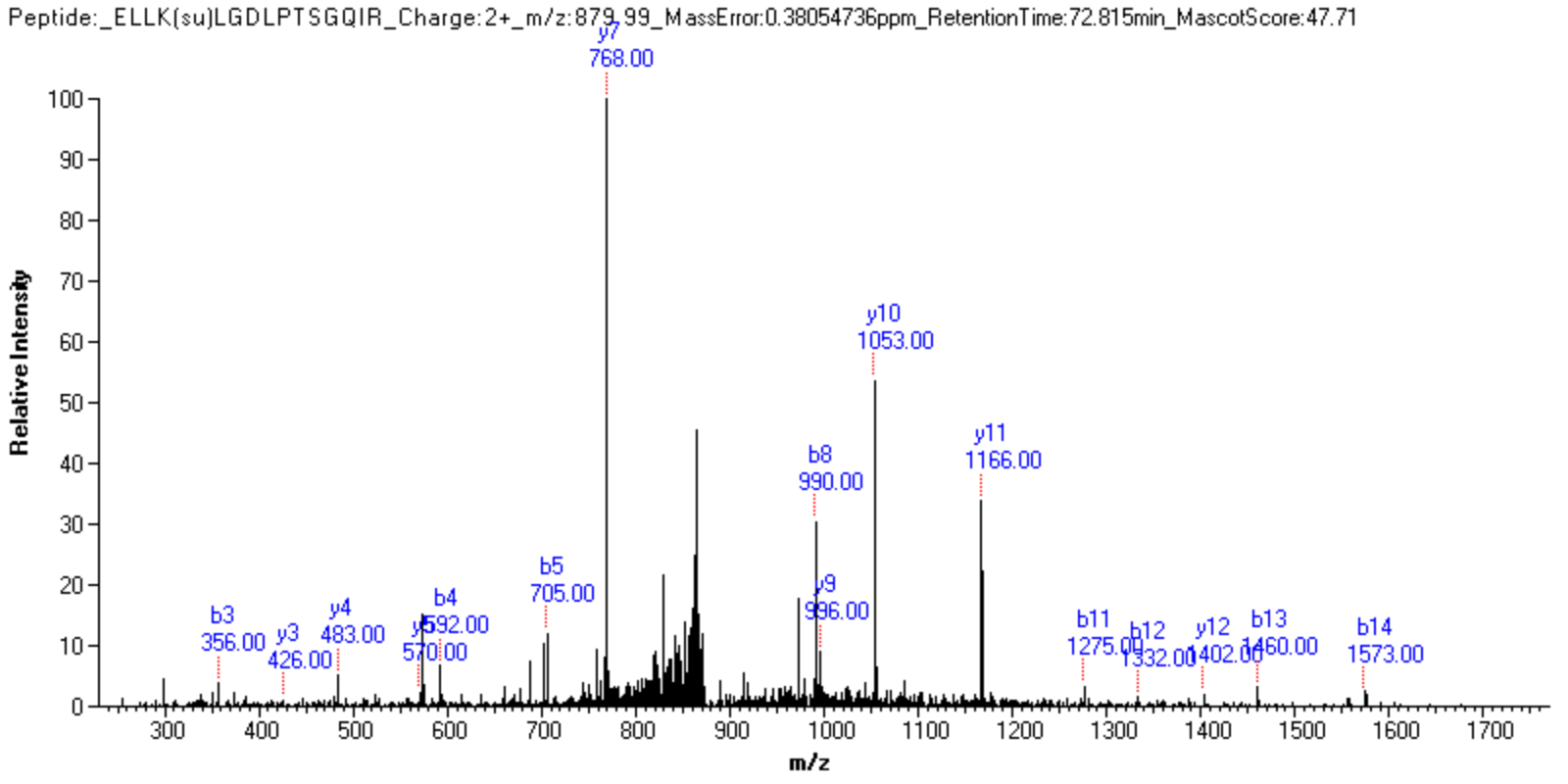
Peptide:_ELK(su)VMDLAAFTLAR_Charge:2+_m/z:848.46_MassError:-3.9884347ppm_RetentionTime:83.47min_MascotScore:65.63

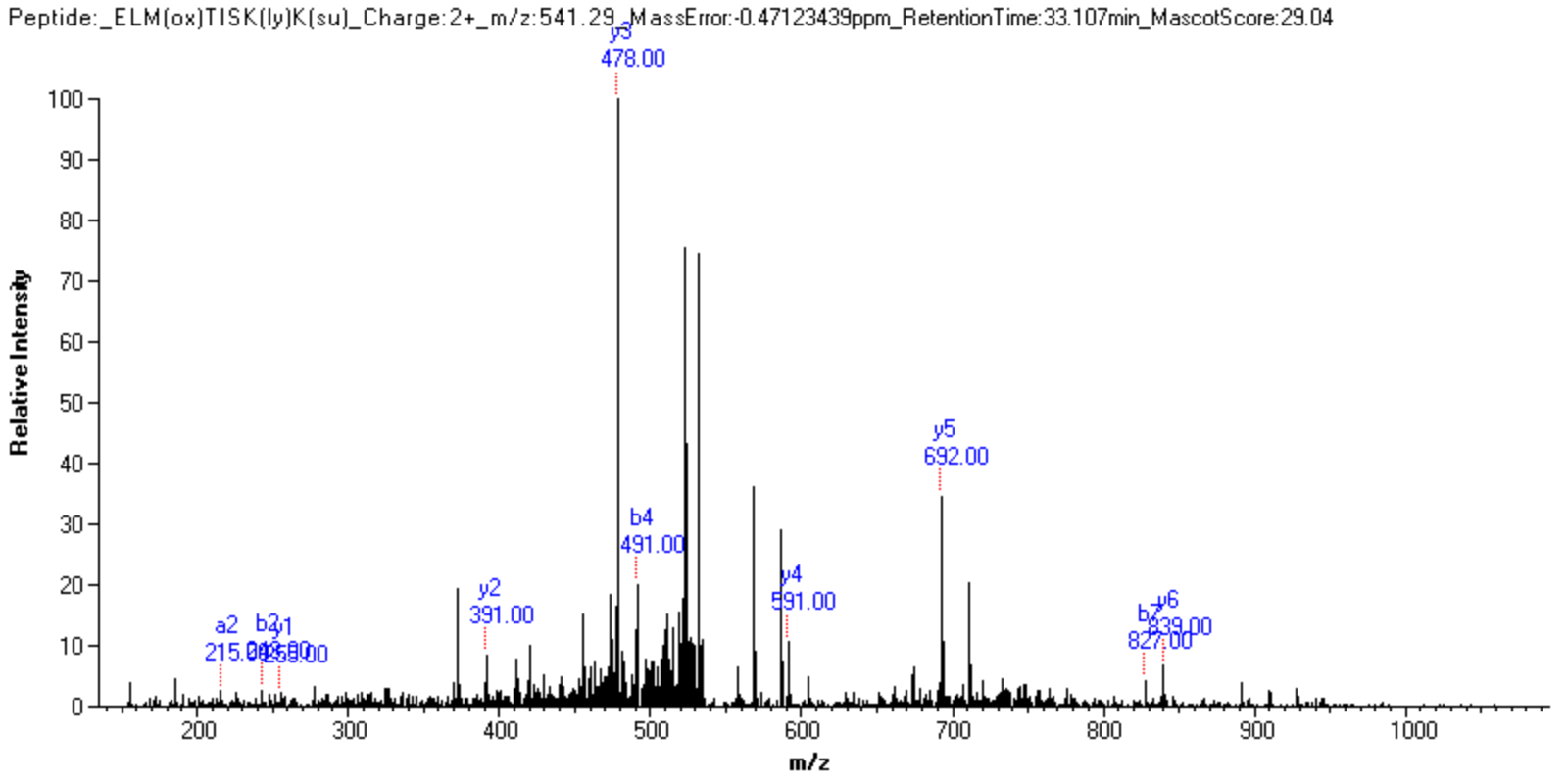


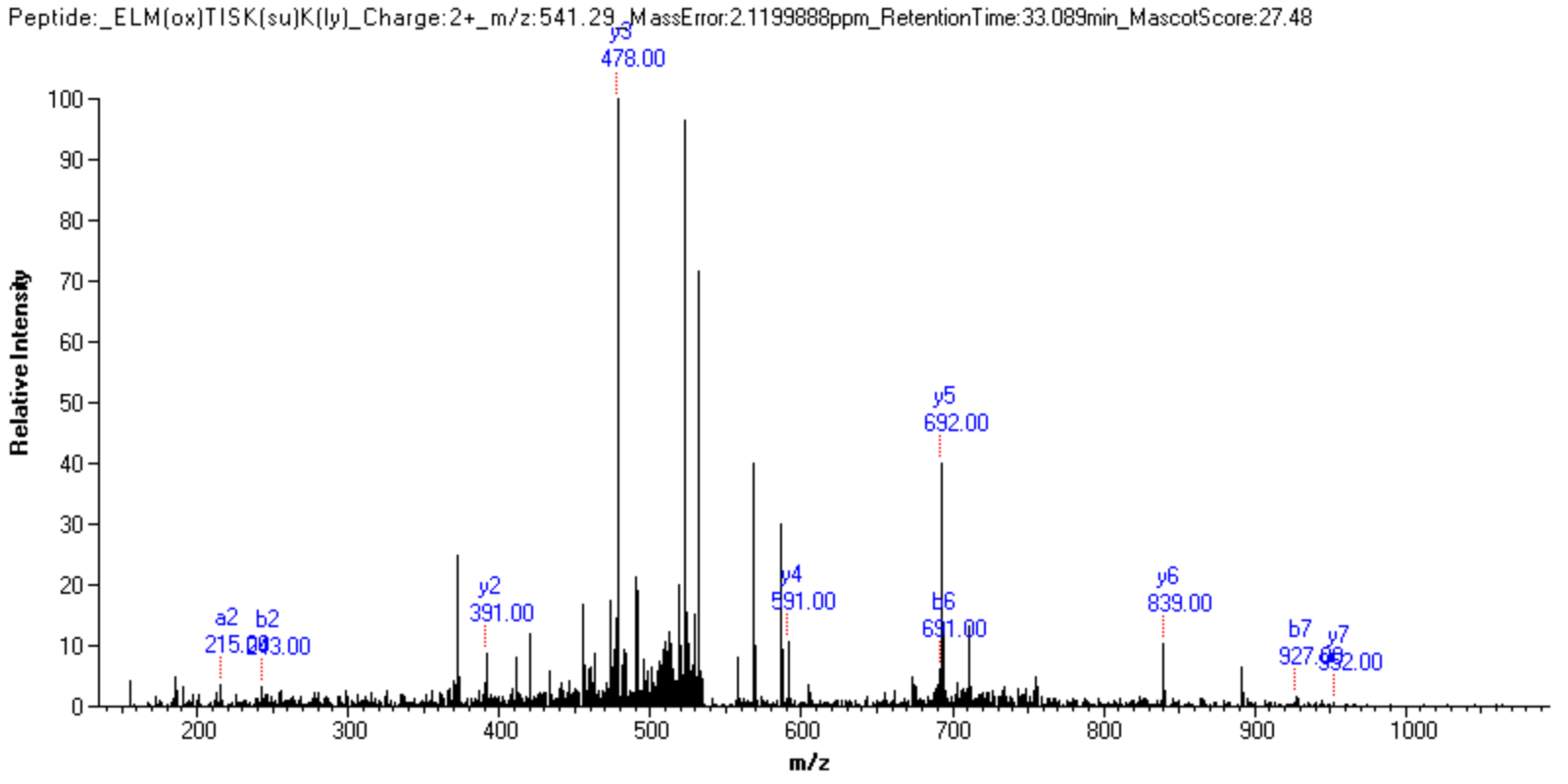
Peptide:_ELK(su)VNVGDK(ly)_Charge:2+_m/z:559.31_MassError:-0.9858203ppm_RetentionTime:37.658min_MascotScore:36.98



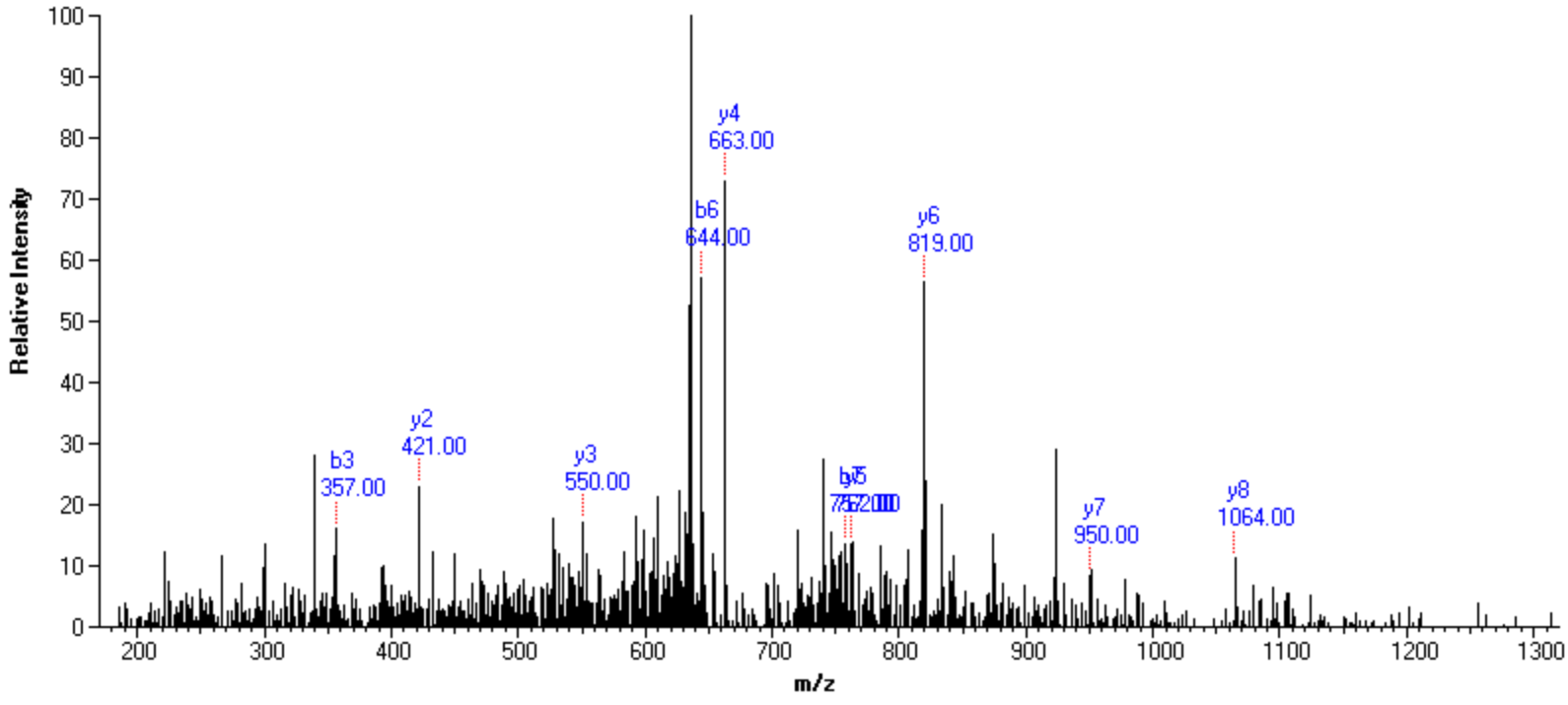

Peptide:_ELLDK(su)MLAAK(ly)_Charge:2+_m/z:624.35_MassError:2.9503079ppm_RetentionTime:56.241min_MascotScore:49.07
y3
297.00
y7
892.00
y6
777.00
y8
1005.00
y4
410.00
y5
541.00
b7
951.00
b2
243.00
b4
471.00
b8
1022.00
b9
1093.00
b3
356.00
b5
707.00
b6
838.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_ELLK(su)LGDLPTSGQIR_Charge:2+_m/z:879.99_MassError:0.38054736ppm_RetentionTime:72.815min_MascotScore:47.71
Relative Intensity
m/z
y7
768.00
y10
1053.00
y11
1166.00
b8
990.00
b5
705.00
y9
996.00
b4
592.00
y5
570.00
y4
483.00
b3
356.00
y3
426.00
b11
1275.00
b12
1332.00
y12
1402.00
b13
1460.00
b14
1573.00

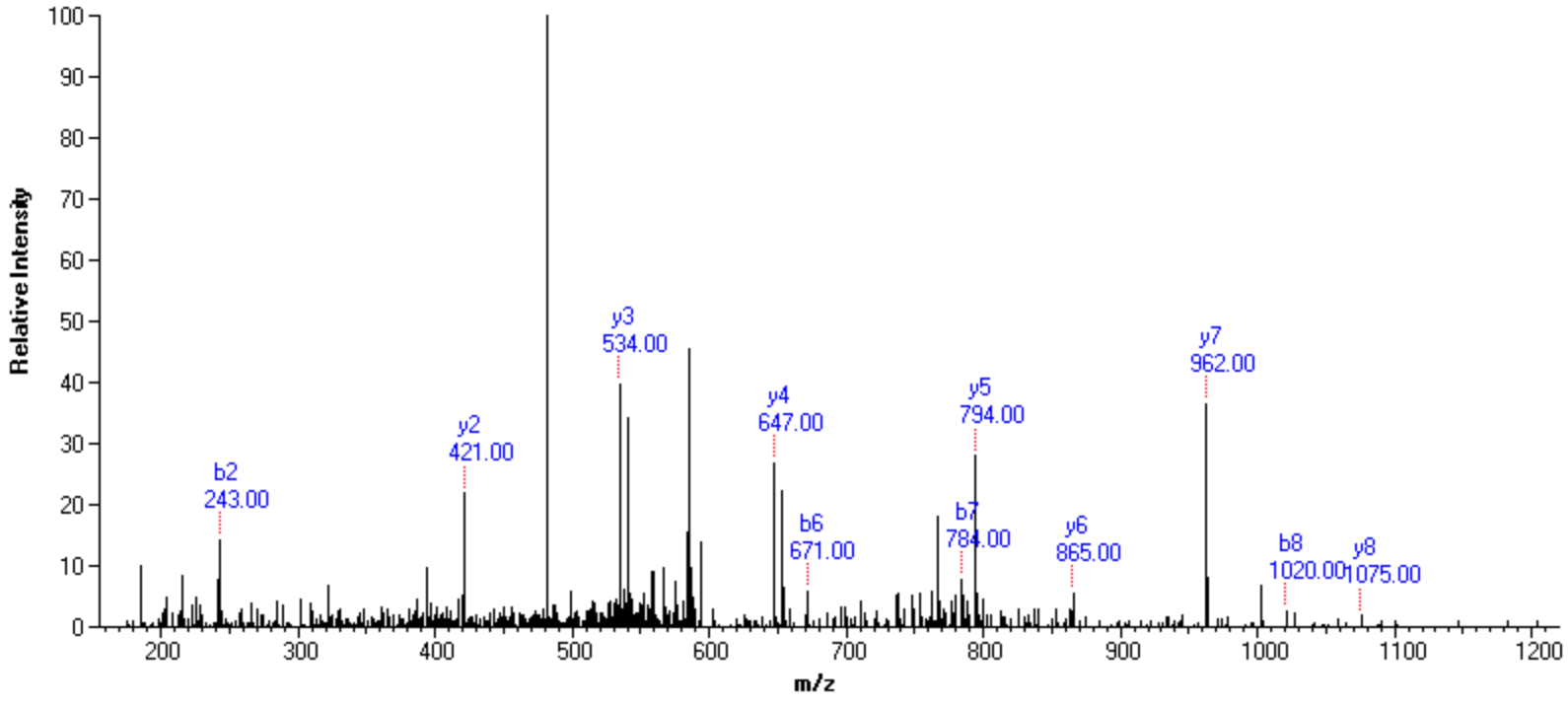

Peptide:_ELM(ox)TISK(ly)K(su)_Charge:2+_m/z:541.29_MassError:-0.47123439ppm_RetentionTime:33.107min_MascotScore:29.04
y3
478.00
y5
692.00
b4
491.00
y4
591.00
y2
391.00
y6
839.00
b7
827.00
a2
215.00
b3
b1
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000

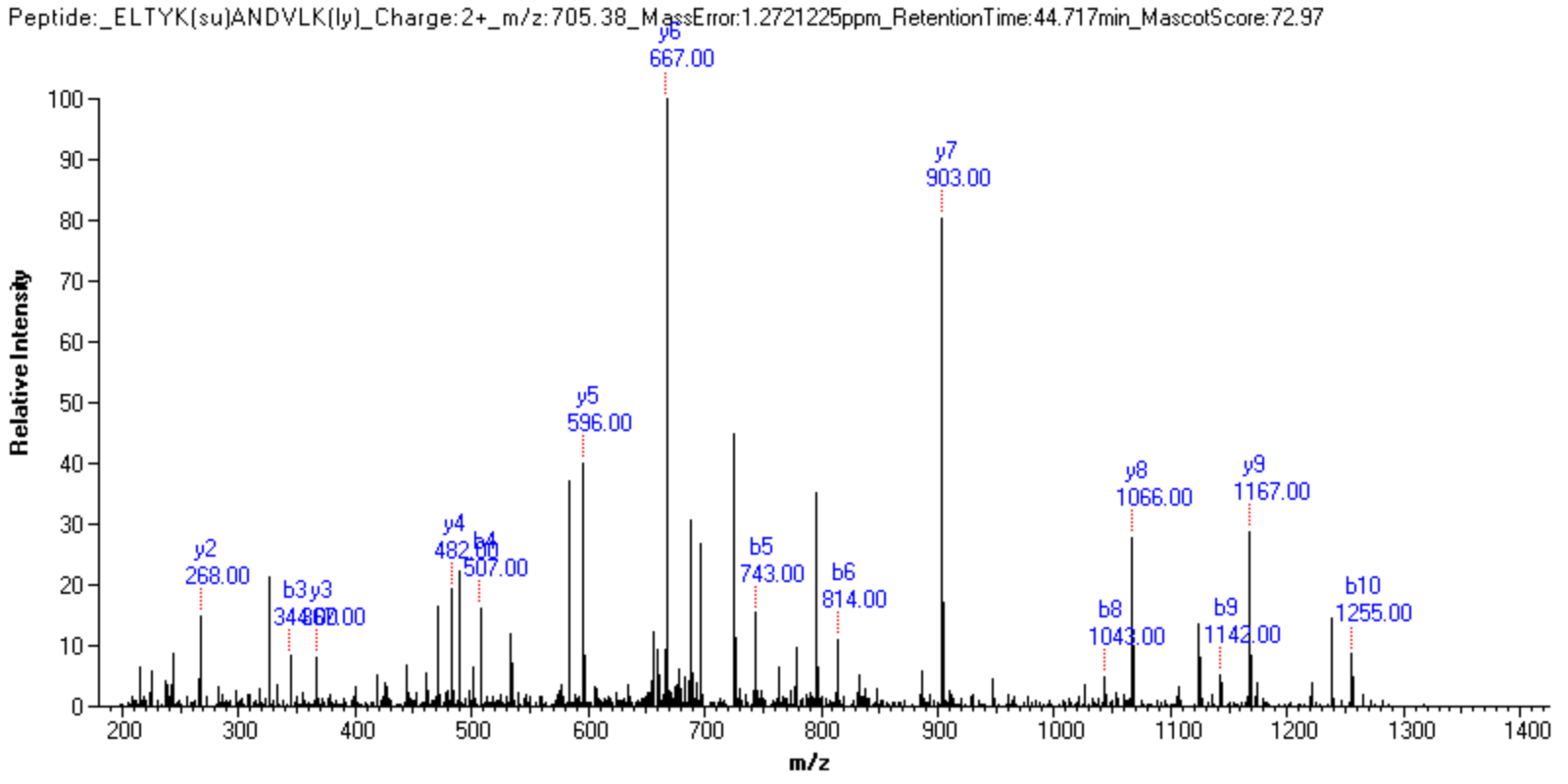

Peptide:_ELM(ox)TISK(su)K(ly)_Charge:2+_m/z:541.29_MassError:2.1199888ppm_RetentionTime:33.089min_MascotScore:27.48
y3
478.00
y5
692.00
y2
391.00
y4
591.00
b6
691.00
y6
839.00
a2
215.00
b2
243.00
b7
927.00
y7
992.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000

Peptide:_ELNMGVLEK(su)R_Charge:2+_m/z:653.84_MassError:0.53343292ppm_RetentionTime:51.324min_MascotScore:24.96

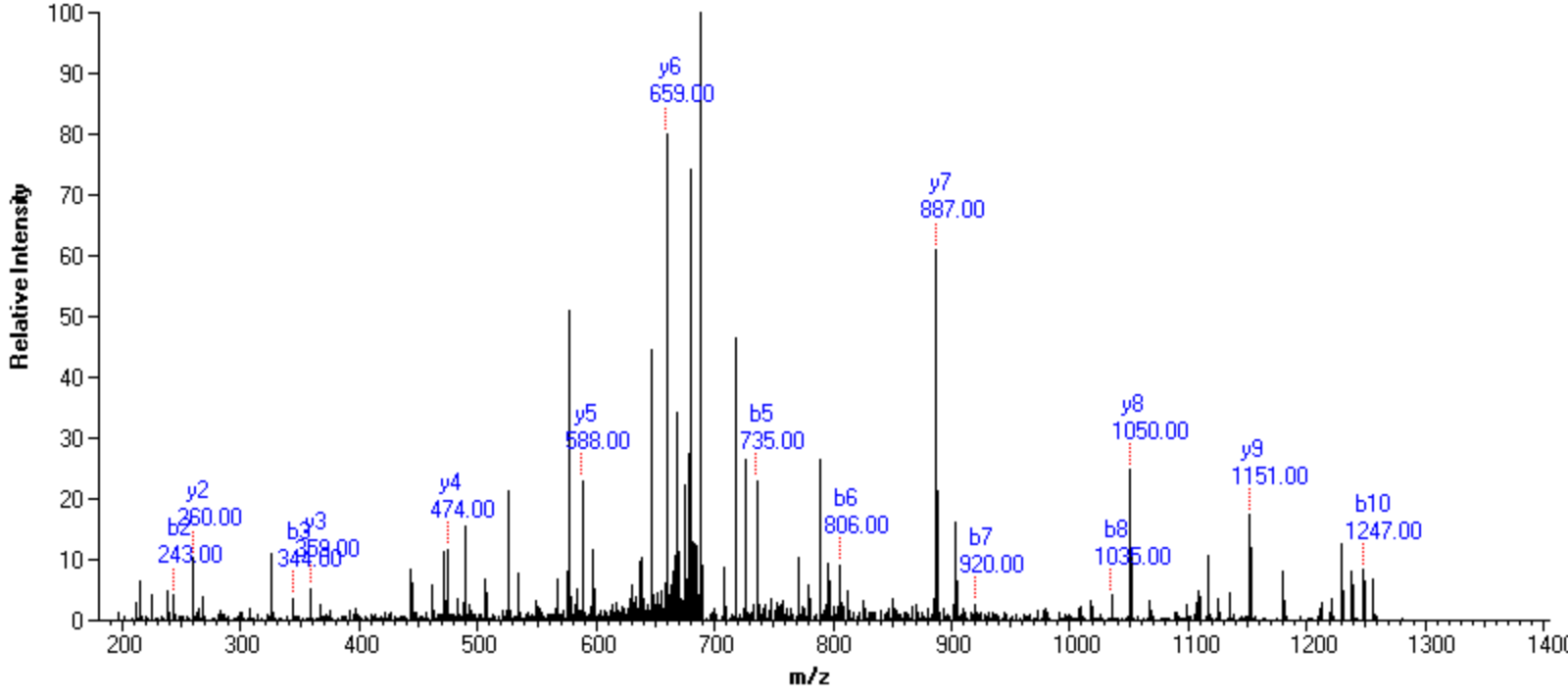


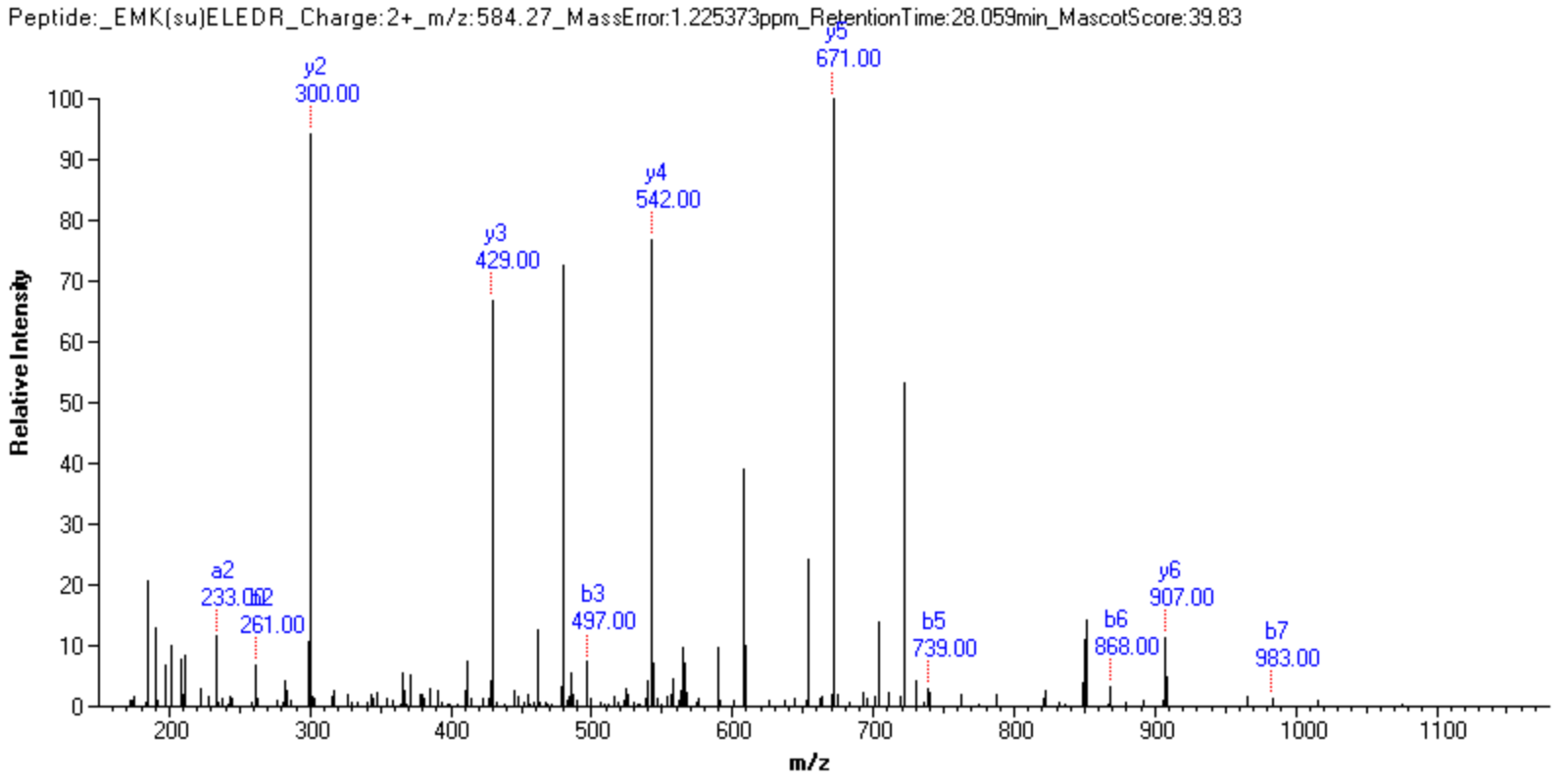
Peptide:_ELPAFIIK(su)R_Charge:2+_m/z:602.86_MassError:-1.4756678ppm_RetentionTime:53.204min_MascotScore:47.94

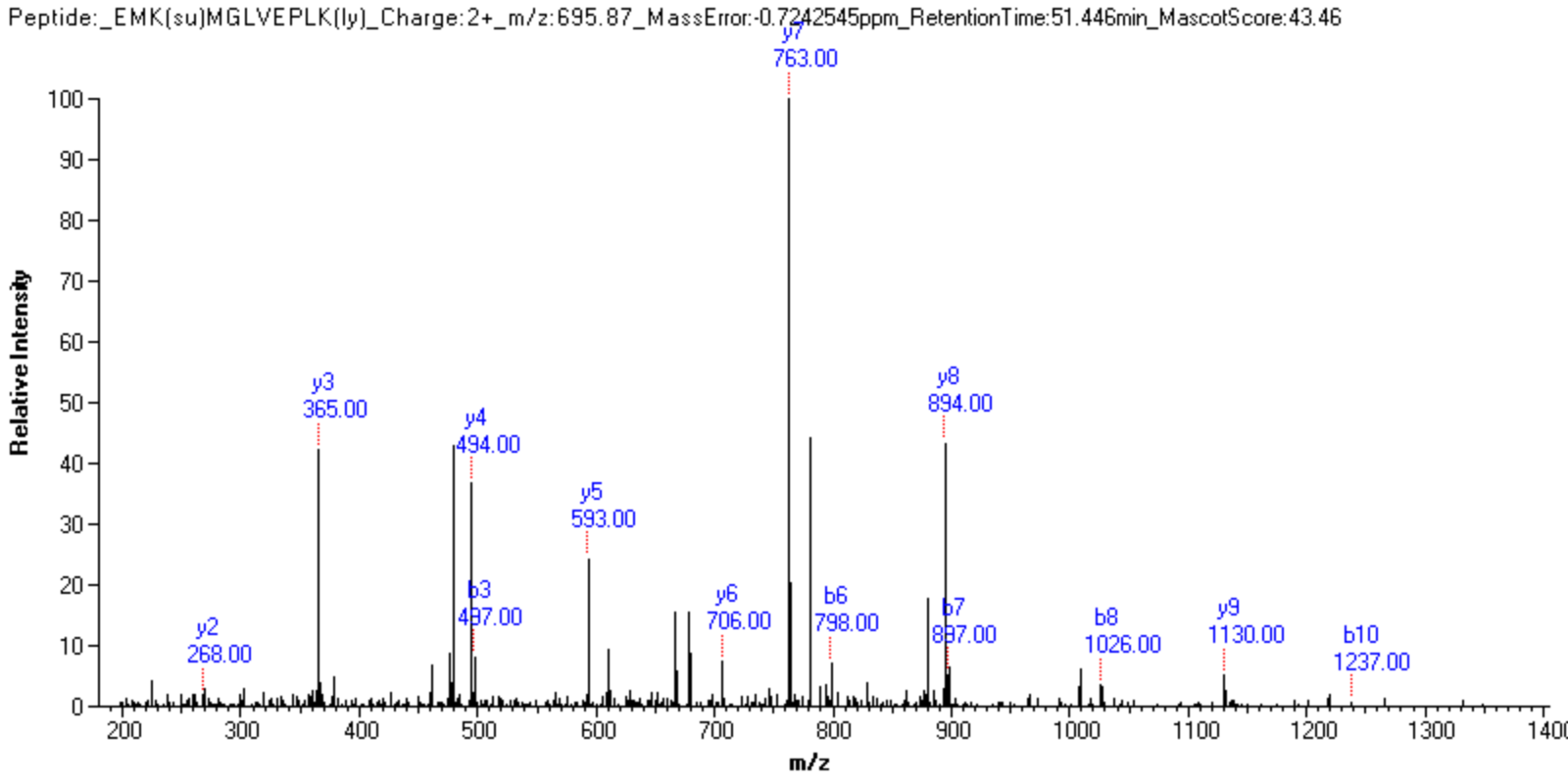


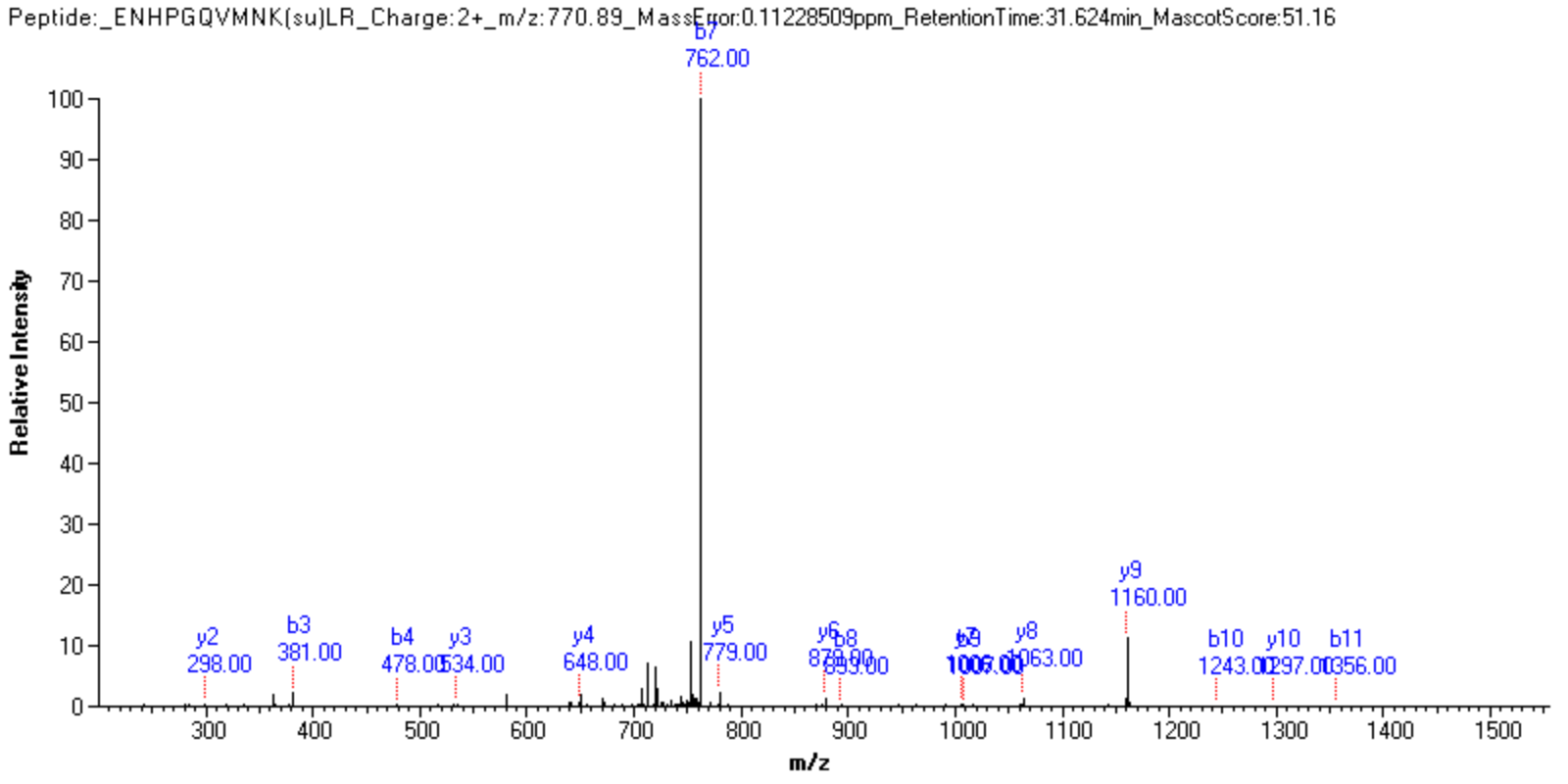

Peptide:_ELTYK(su)ANDVLK(ly)_Charge:2+_m/z:705.38_MassError:1.2721225ppm_RetentionTime:44.717min_MascotScore:72.97
y6
667.00
y7
903.00
y5
596.00
y8
1066.00
y9
1167.00
y4
482.00
b4
507.00
y2
268.00
b5
743.00
b6
814.00
b3
y3
b8
1043.00
b9
1142.00
b10
1255.00
Relative Intensity
m/z

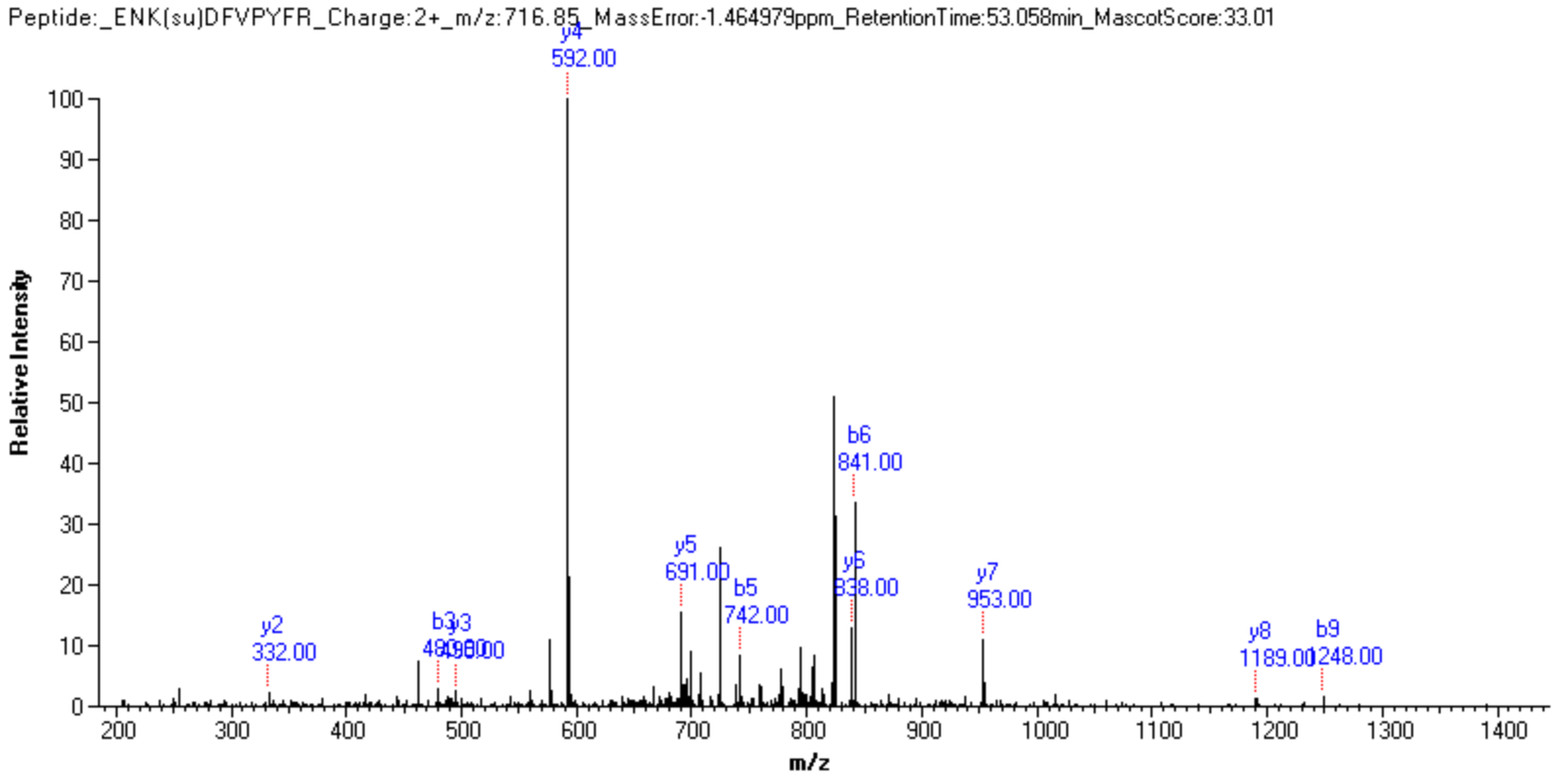
Peptide:_ELTYK(su)ANDVLK_Charge:2+_m/z:697.36_MassError:-1.5896358ppm_RetentionTime:43.078min_MascotScore:57.26

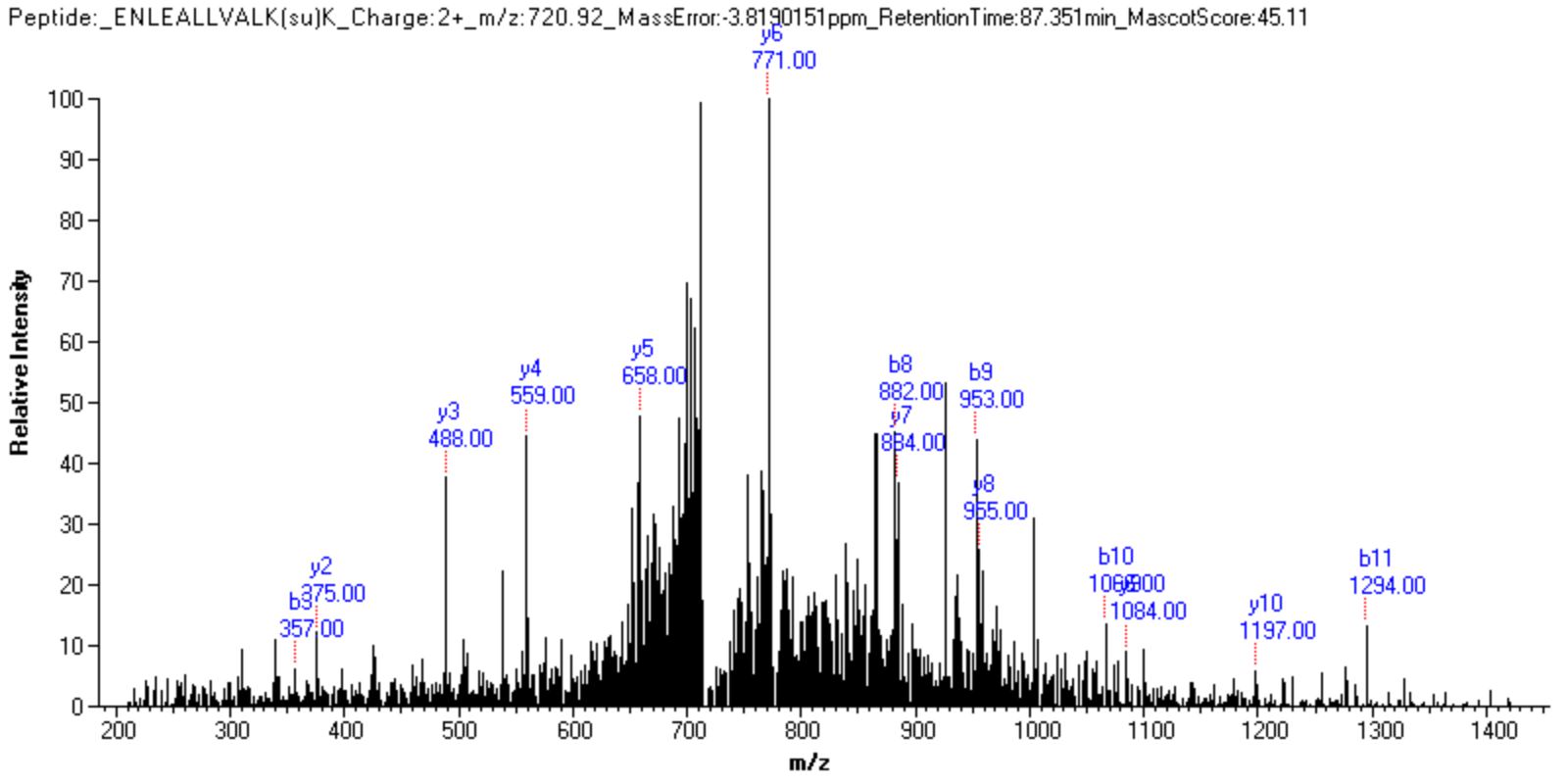



Peptide:_EMK(su)ELEDR_Charge:2+_m/z:584.27_MassError:1.225373ppm_RetentionTime:28.059min_MascotScore:39.83
y2
300.00
y5
671.00
y4
542.00
y3
429.00
a2
233.06
261.00
b3
497.00
b5
739.00
y6
907.00
b6
868.00
b7
983.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

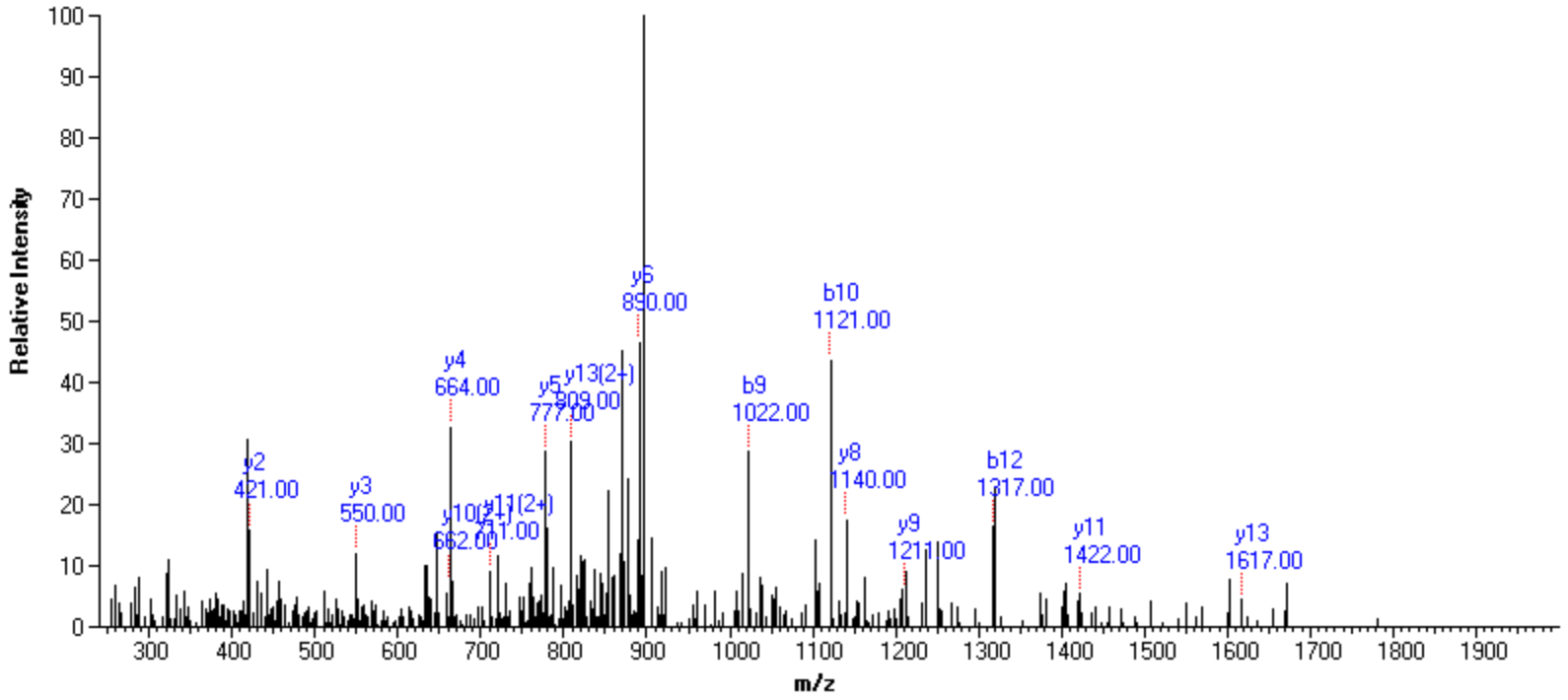

Peptide:_EMK(su)MGLVEPLK(ly)_Charge:2+_m/z:695.87_MassError:-0.7242545ppm_RetentionTime:51.446min_MascotScore:43.46
y7
763.00
y3
365.00
y4
494.00
y5
593.00
y8
894.00
b3
437.00
y6
706.00
b6
798.00
b7
897.00
y2
268.00
b8
1026.00
y9
1130.00
b10
1237.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

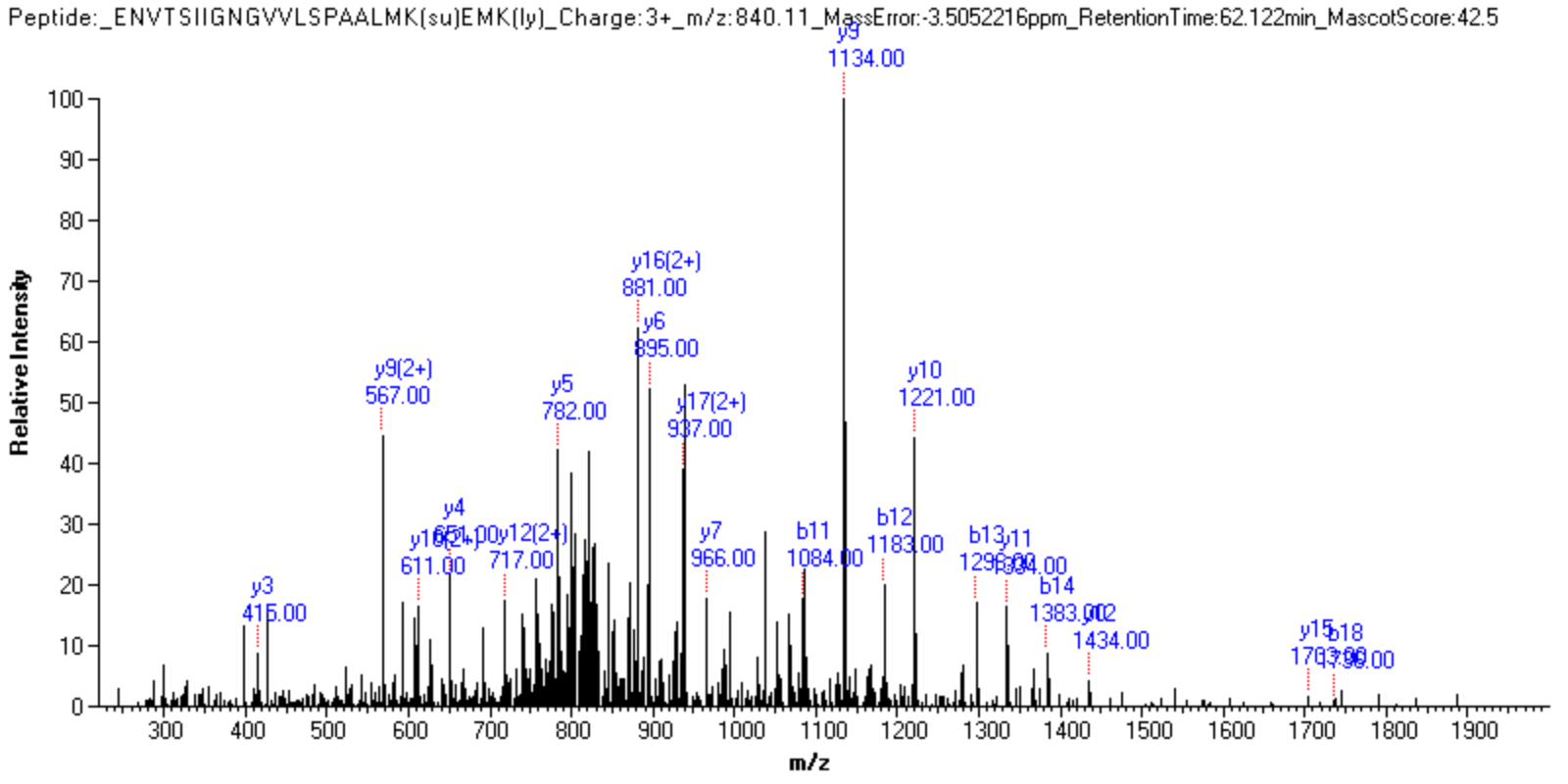

Peptide:_ENHPGQVMNK(su)LR_Charge:2+_m/z:770.89_MassError:0.11228509ppm_RetentionTime:31.624min_MascotScore:51.16
b7
762.00
Relative Intensity
m/z
y2
298.00
b3
381.00
b4
478.00
y3
534.00
y4
648.00
y5
779.00
y9
1160.00
b10
1243.00
y10
1297.00
b11
1356.00

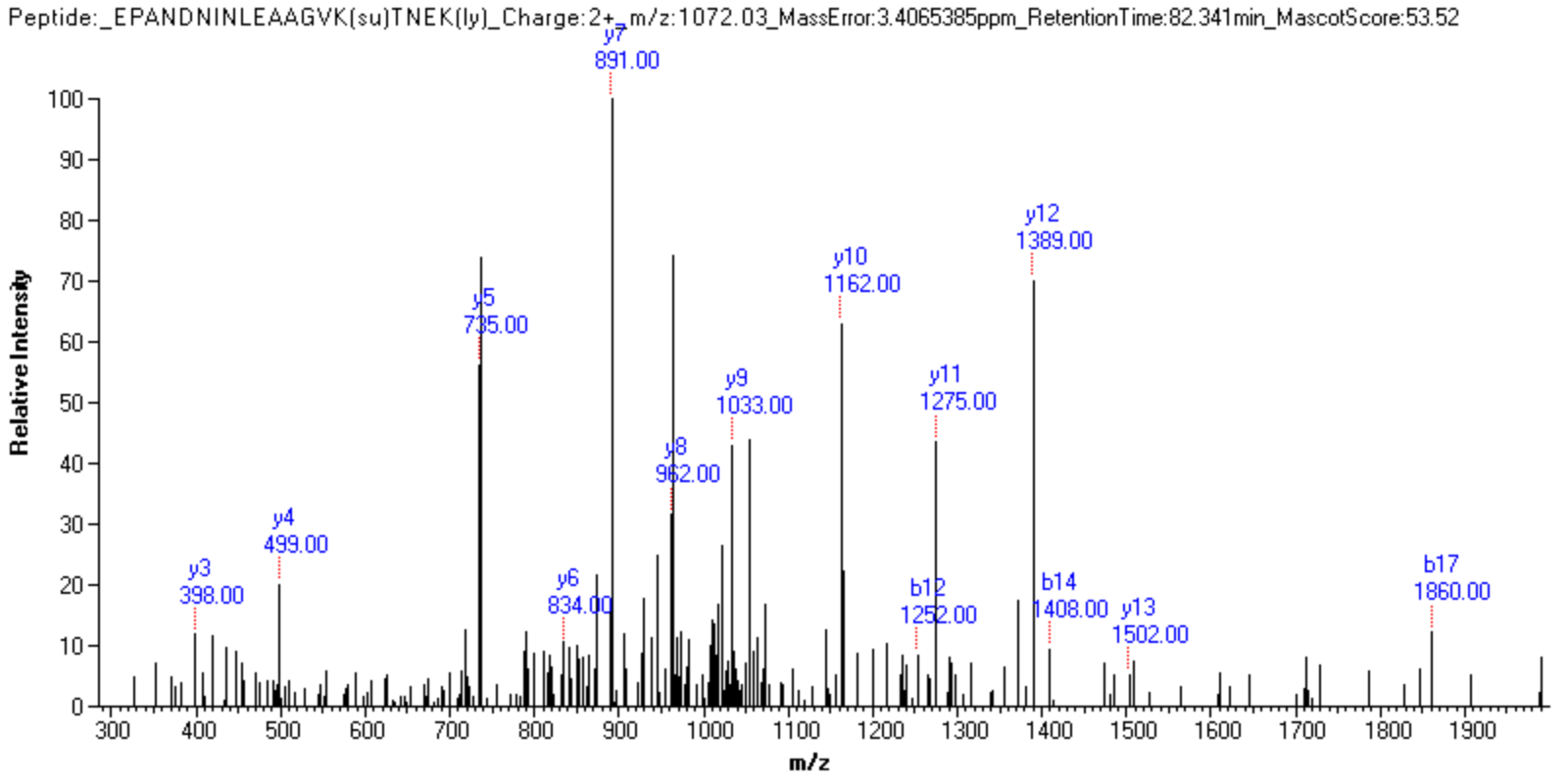

Peptide:_ENK(su)DFVPYFR_Charge:2+_m/z:716.85_MassError:-1.464979ppm_RetentionTime:53.058min_MascotScore:33.01
y4
592.00
b6
841.00
y5
691.00
b5
742.00
y5
838.00
y7
953.00
y2
332.00
y8
1189.00
b9
1248.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400


Peptide:_ENLEALLVALK(su)K_Charge:2+_m/z:720.92_MassError:-3.8190151ppm_RetentionTime:87.351min_MascotScore:45.11
y6
771.00
y5
658.00
y4
559.00
y3
488.00
y2
375.00
b3
357.00
b8
882.00
y7
884.00
b9
953.00
y8
955.00
b10
1084.00
y10
1197.00
b11
1294.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

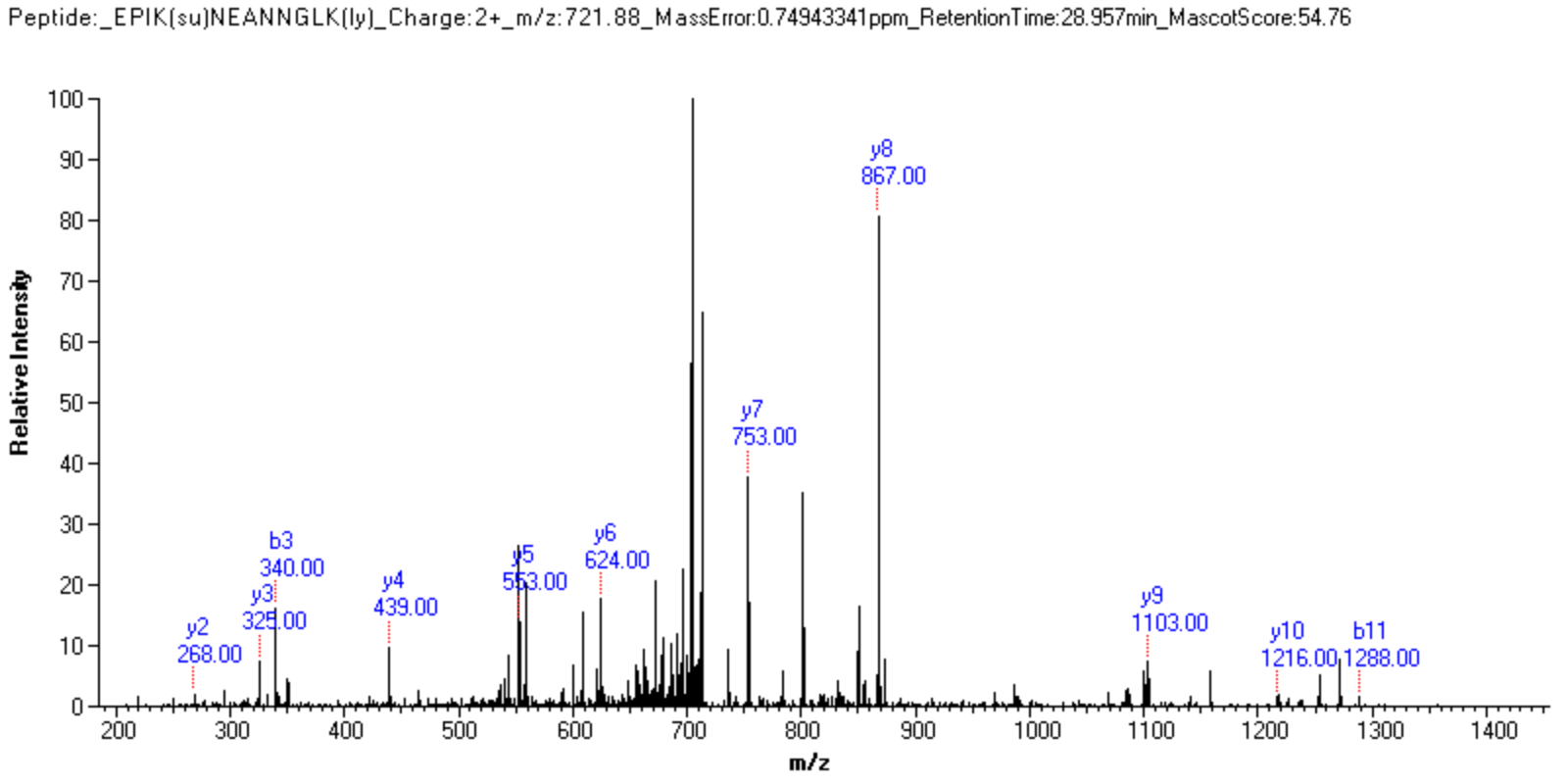
Peptide:_ENTQEVHAIVPVPIASYLLNEK(su)R_Charge:3+_m/z:913.82_MassError:-0.72624803ppm_RetentionTime:73.114min_MascotScore:26.62



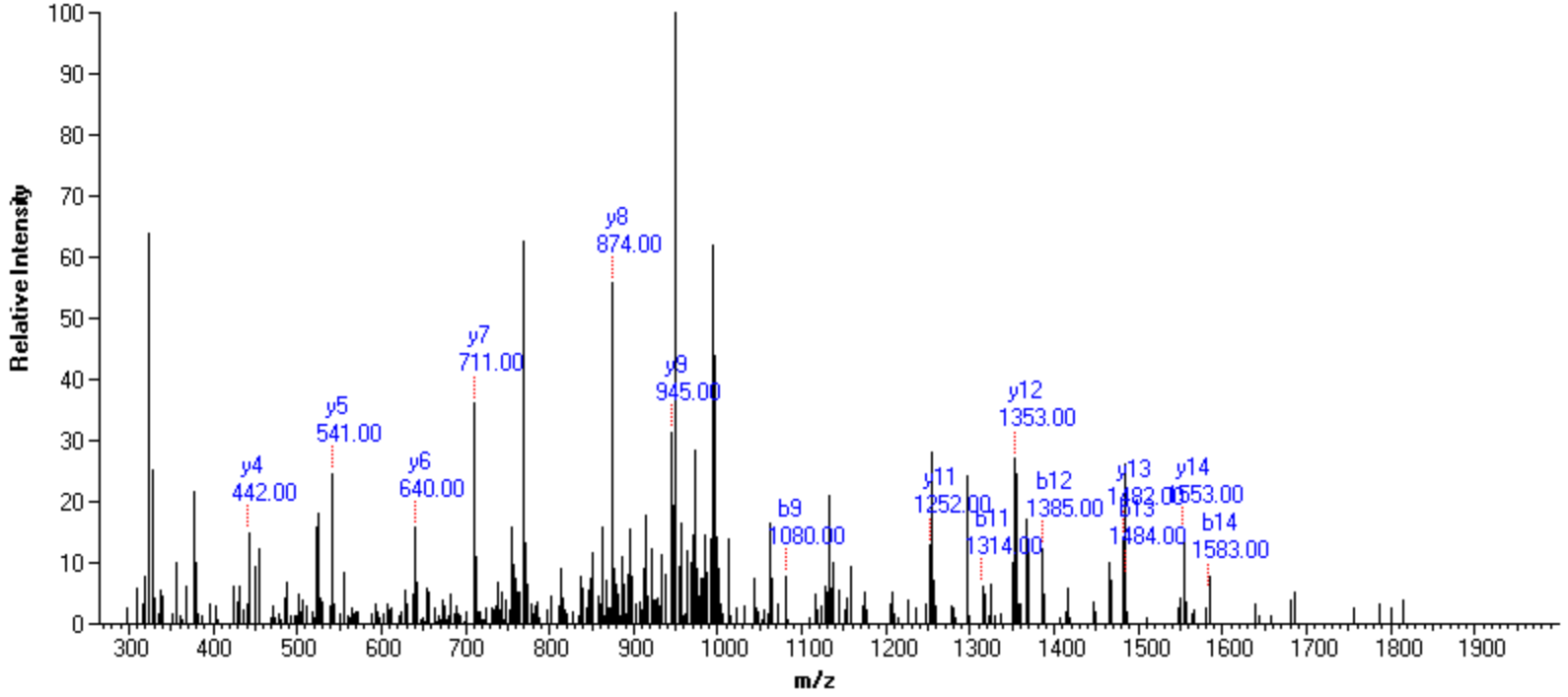

Peptide:_ENVTSIIGNGVVLSPAALMK(su)EMK(ly)_Charge:3+_m/z:840.11_MassError:-3.5052216ppm_RetentionTime:62.122min_MascotScore:42.5
y9
1134.00
y16(2+)
881.00
y6
895.00
y9(2+)
567.00
y5
782.00
y17(2+)
937.00
y10
1221.00
y4
y12(2+)
717.00
y7
966.00
b11
1084.00
b12
1183.00
b13
y11
b14
1383.00
1434.00
y15
b18
y3
415.00
611.00
Relative Intensity
m/z


Peptide:_EPANDNINLEAAGVK(su)TNEK(ly)_Charge:2+_m/z:1072.03_MassError:3.4065385ppm_RetentionTime:82.341min_MascotScore:53.52
Relative Intensity
m/z
y7
891.00
y12
1389.00
y10
1162.00
y5
735.00
y9
1033.00
y11
1275.00
y8
962.00
y4
499.00
y3
398.00
y6
834.00
b12
1252.00
b14
1408.00
y13
1502.00
b17
1860.00

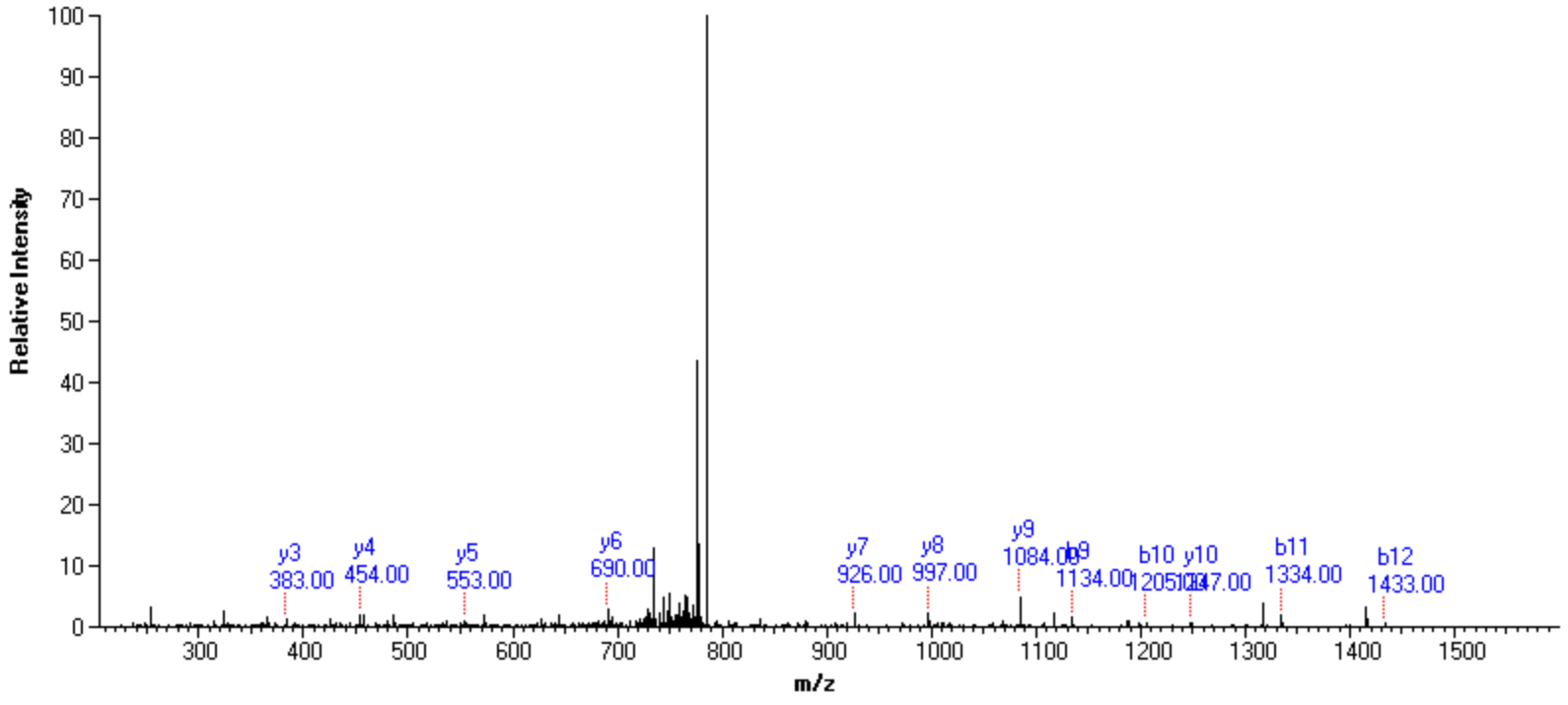
Peptide:_EPIK(su)NEANNGLK(ly)_Charge:2+_m/z:721.88_MassError:0.74943341ppm_RetentionTime:28.957min_MascotScore:54.76

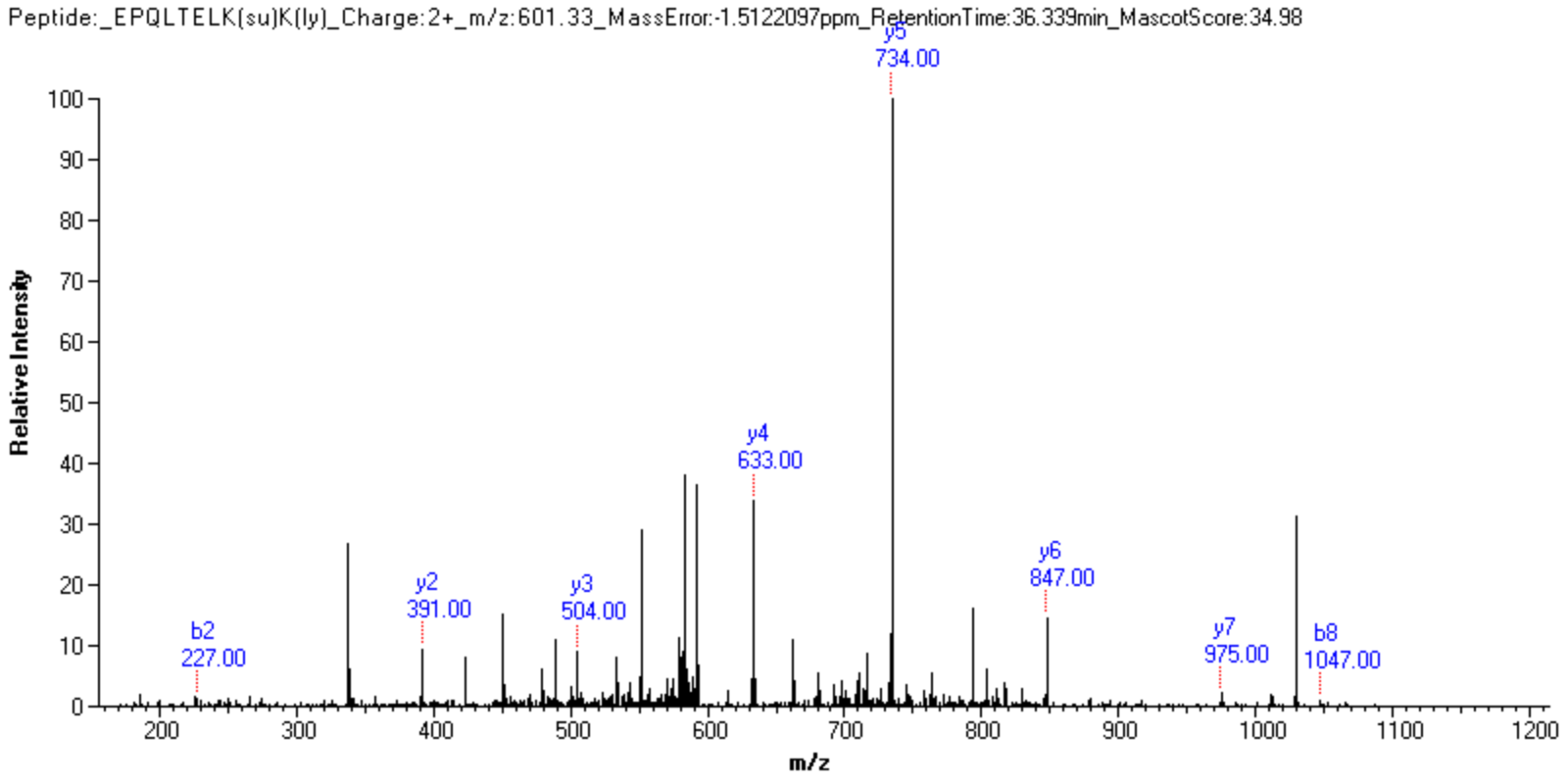


Peptide:_EPNMAETK(su)AAYAVVDDGK(ly)_Charge:2+_m/z:1013.48_MassError:-0.73299496ppm_RetentionTime:55.541min_MascotScore:50.02

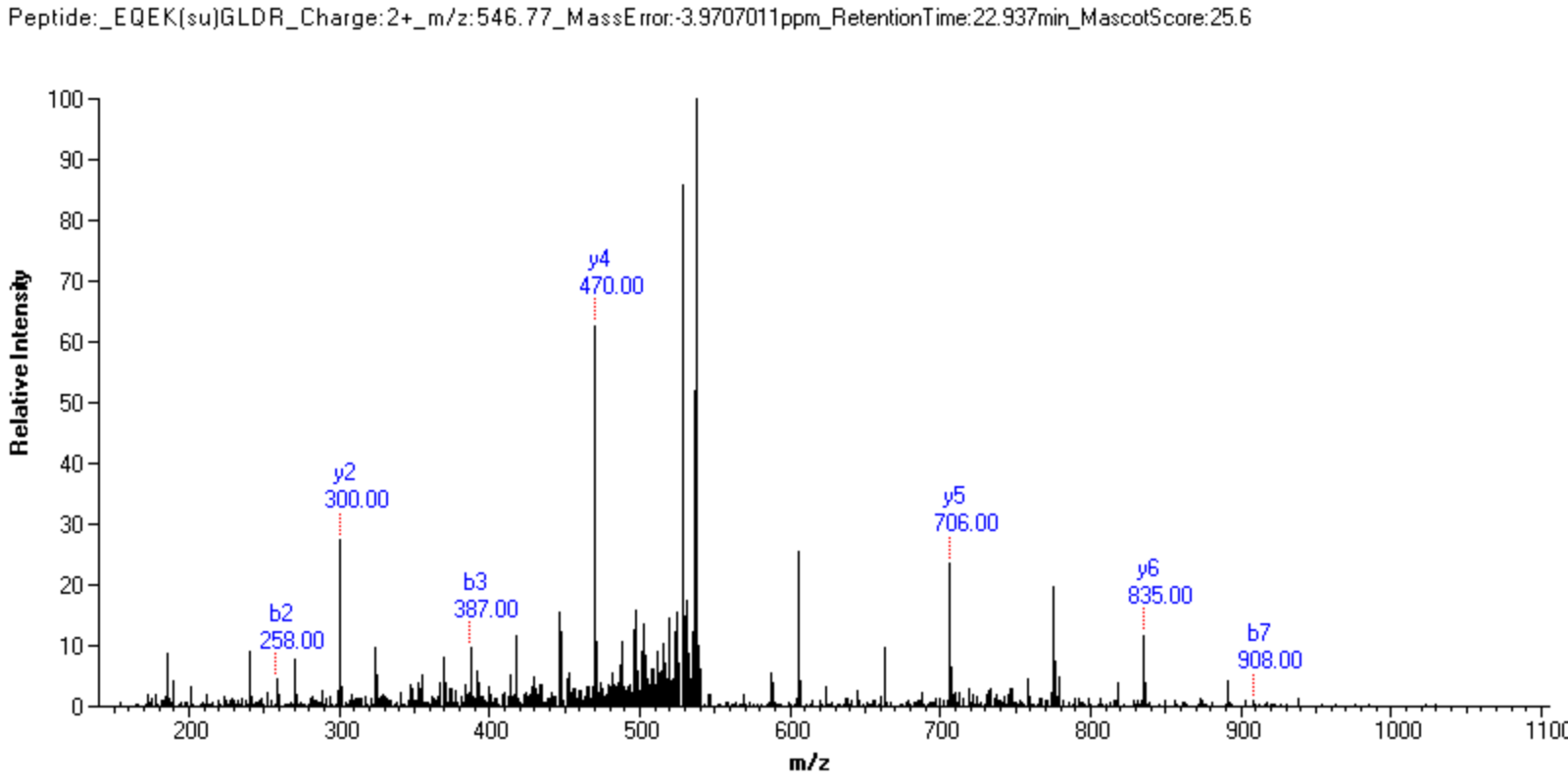


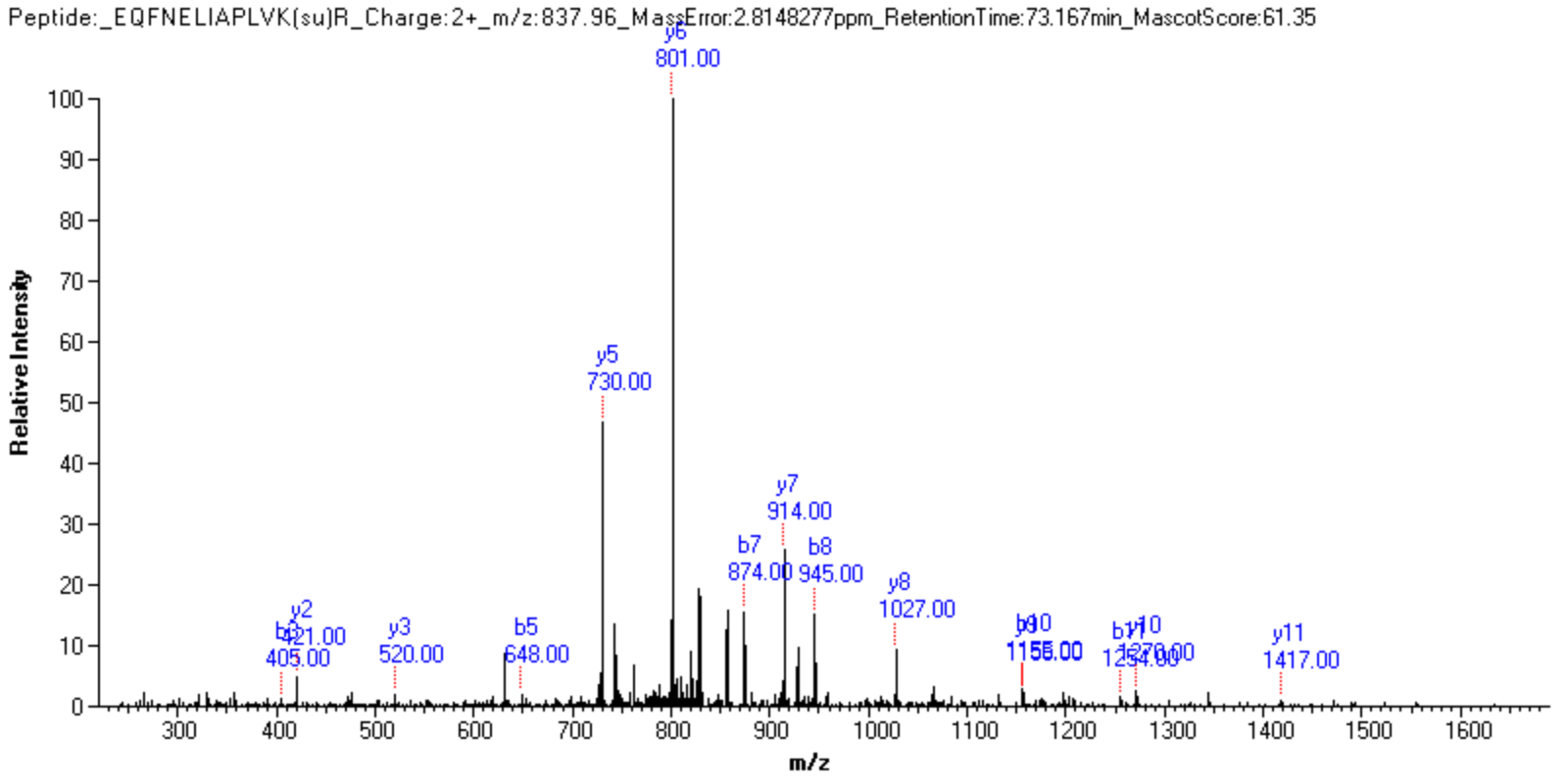
Peptide:_EPNYSAK(su)HVAEVK(ly)_Charge:2+_m/z:794.4_MassError:0.95578736ppm_RetentionTime:30.771min_MascotScore:59.96

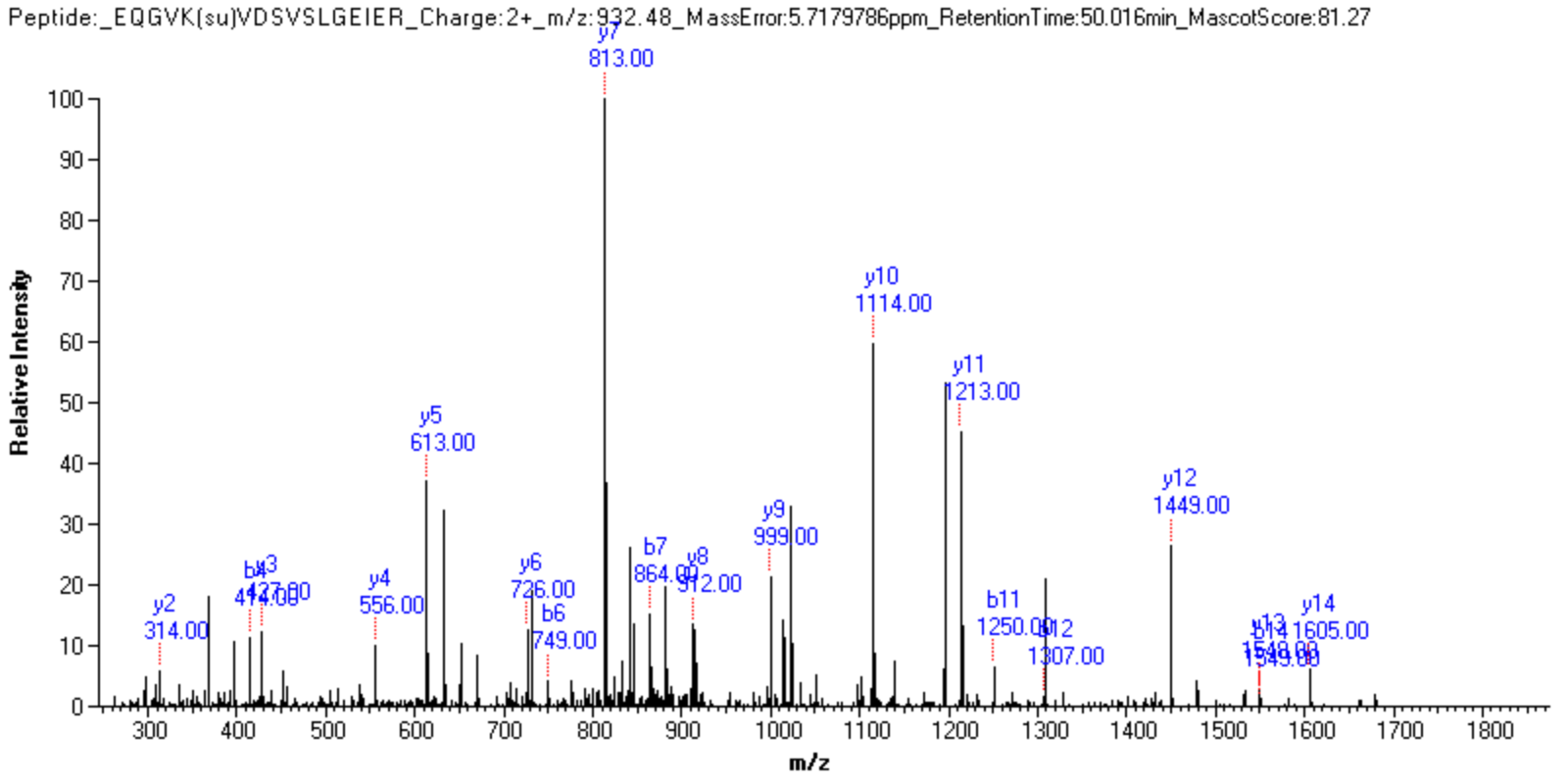


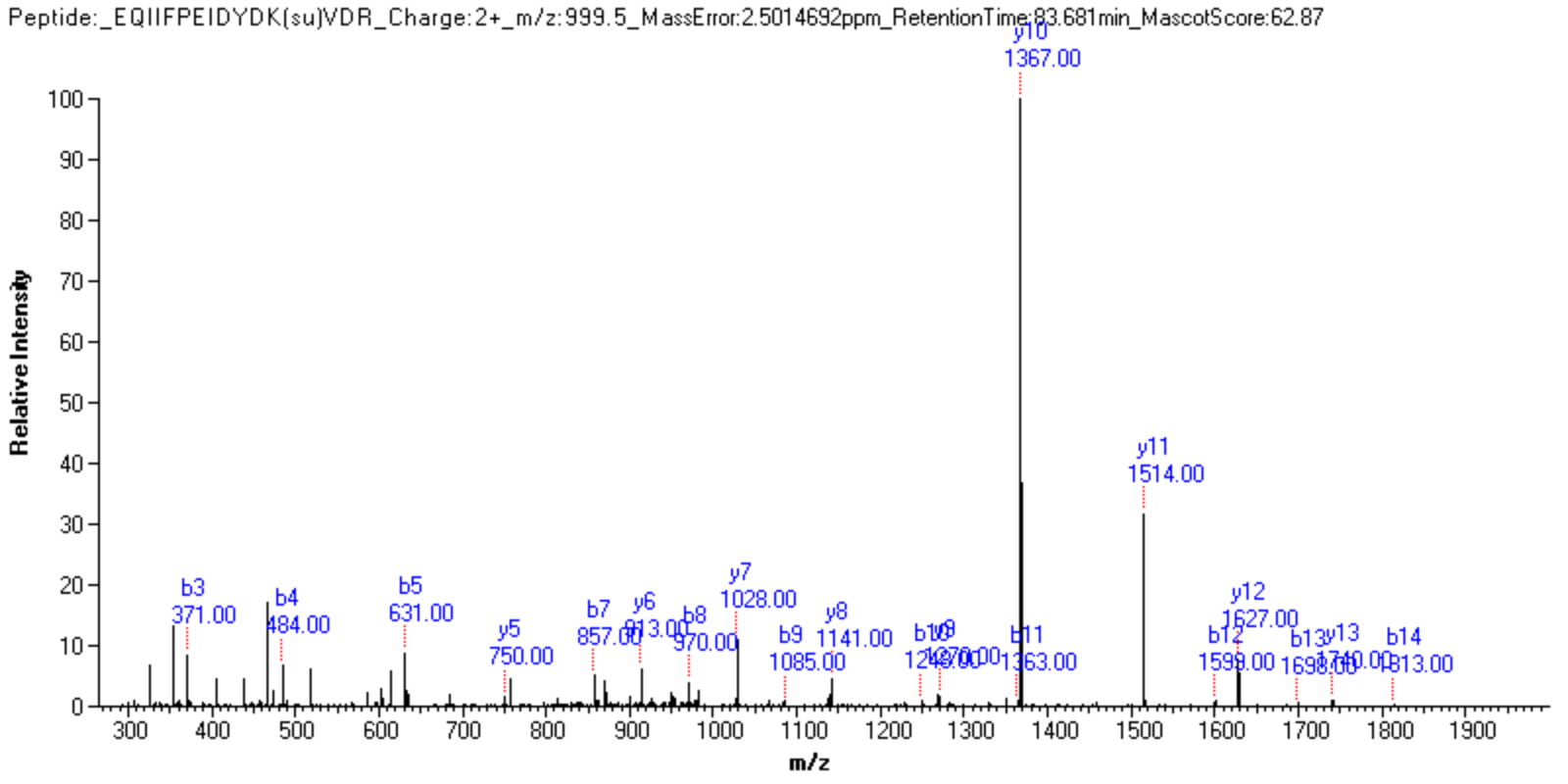

Peptide:_EPQLTELK(su)K(ly)_Charge:2+_m/z:601.33_MassError:-1.5122097ppm_RetentionTime:36.339min_MascotScore:34.98
y5
734.00
y4
633.00
y6
847.00
y2
391.00
y3
504.00
b2
227.00
y7
975.00
b8
1047.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

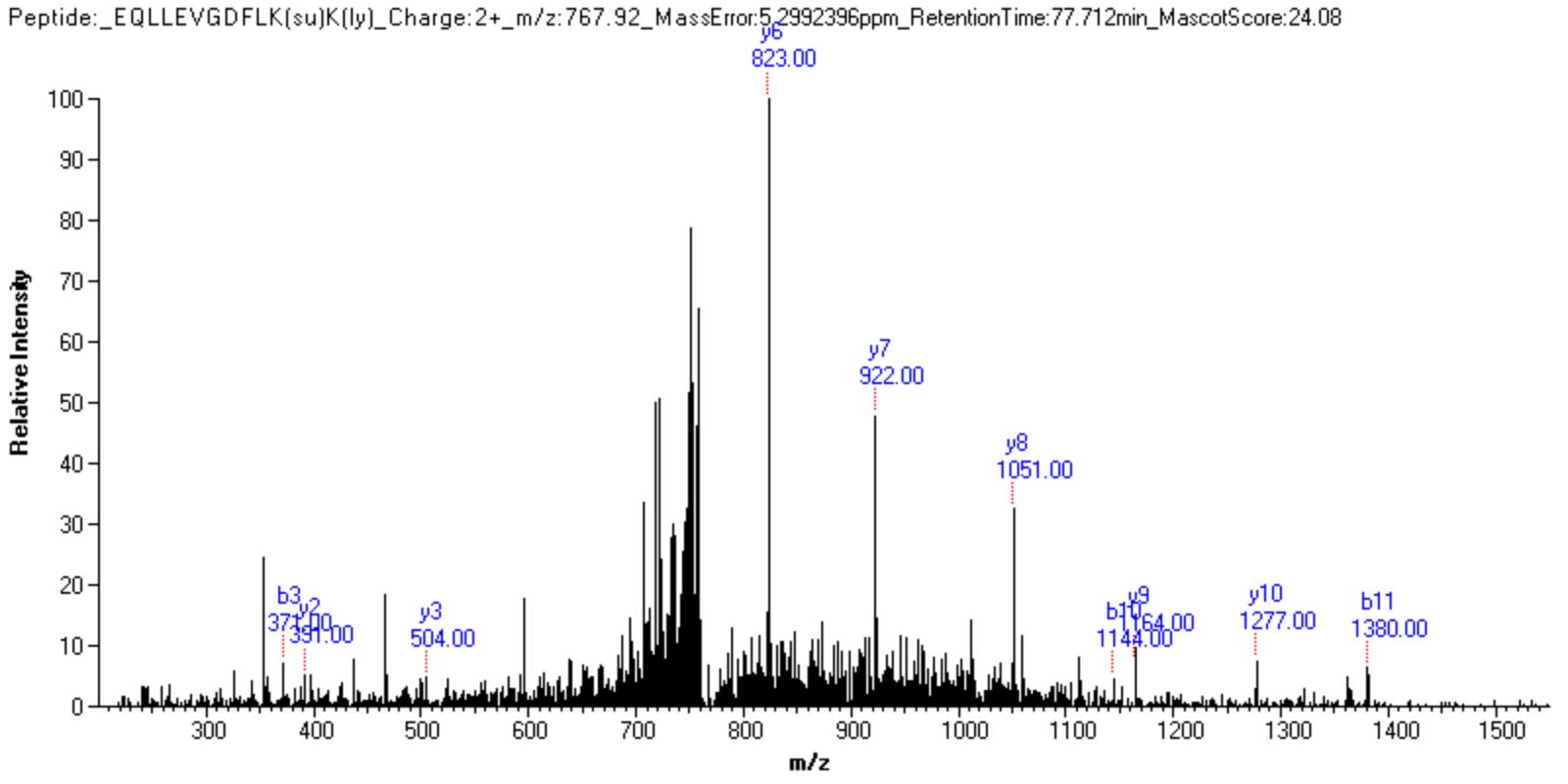
Peptide:_EQEK(su)GLDR_Charge:2+_m/z:546.77_MassError:-3.9707011ppm_RetentionTime:22.937min_MascotScore:25.6

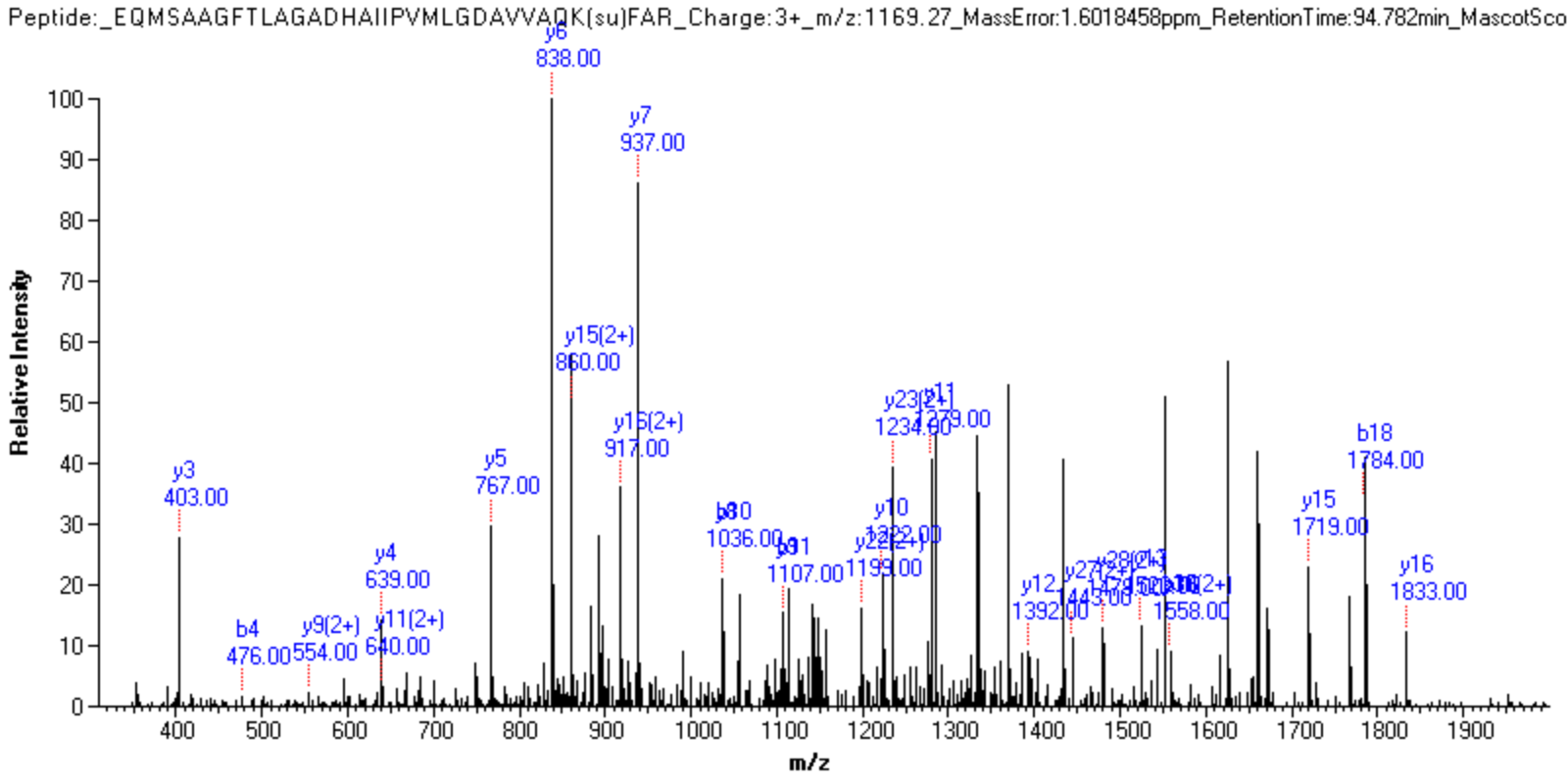


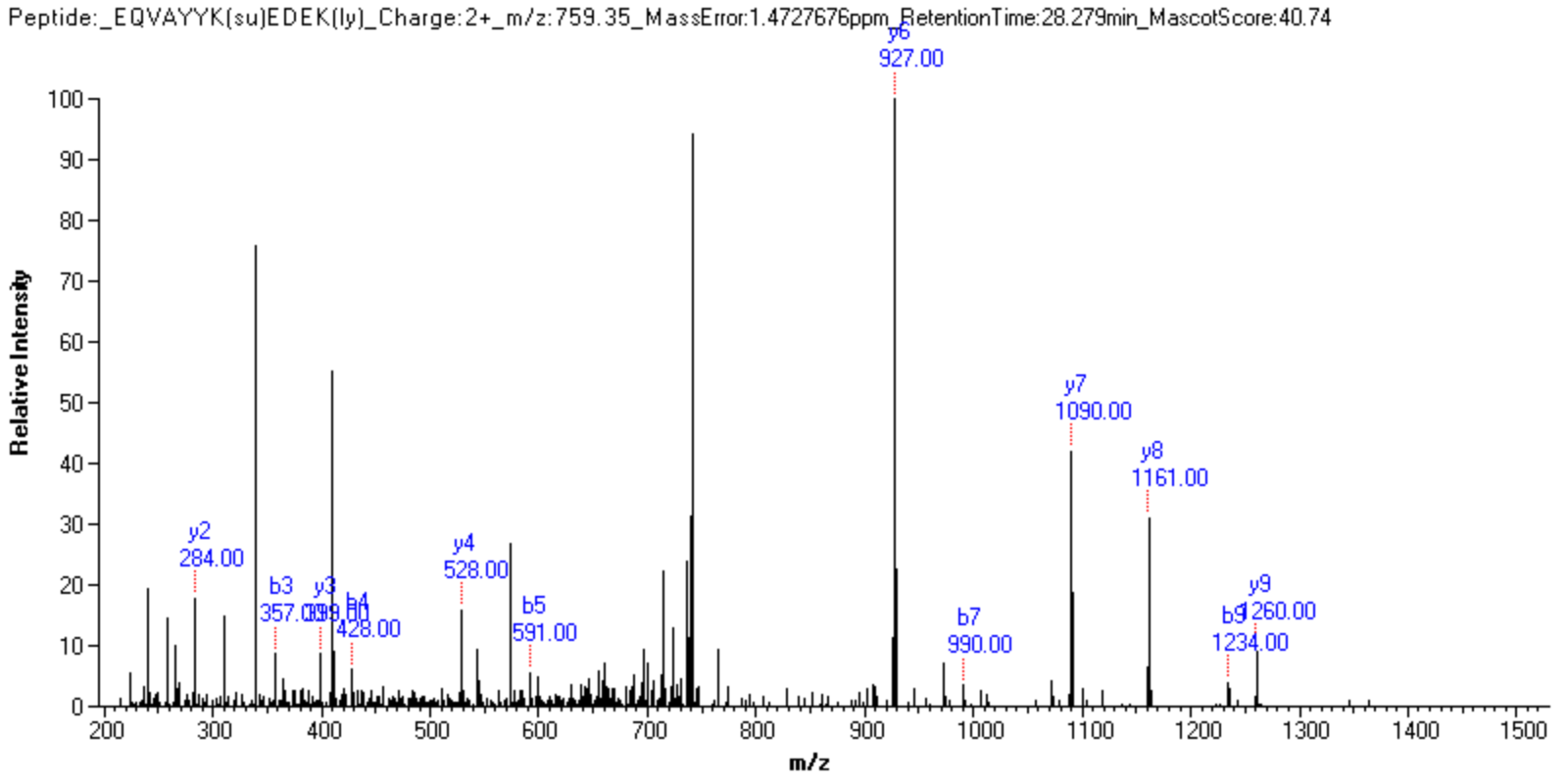

Peptide:_EQFNELIAPLVK(su)R_Charge:2+_m/z:837.96_MassError:2.8148277ppm_RetentionTime:73.167min_MascotScore:61.35
y6
801.00
y5
730.00
y7
914.00
b7
874.00
b8
945.00
y8
1027.00
y2
405.00
y3
520.00
b5
648.00
y11
1417.00
Relative Intensity
m/z


Peptide:_EQGVK(su)VDSVSLGEIER_Charge:2+_m/z:932.48_MassError:5.7179786ppm_RetentionTime:50.016min_MascotScore:81.27
Relative Intensity
m/z
y7
813.00
y10
1114.00
y11
1213.00
y5
613.00
y12
1449.00
y9
999.00
b7
864.00
y8
912.00
y6
726.00
y4
556.00
b6
749.00
y2
314.00
b11
1250.00
y14
1605.00
1307.00

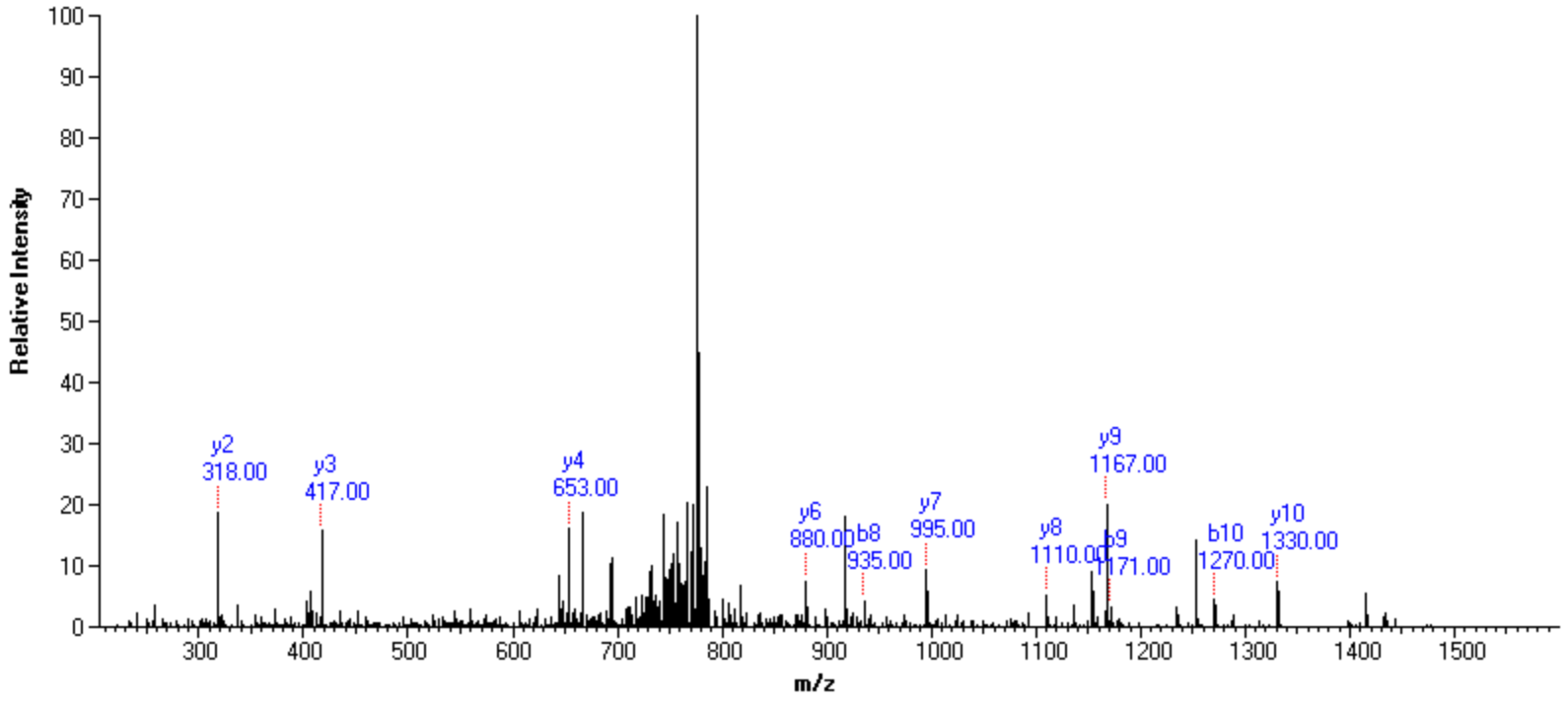

Peptide:_EQIIFPEIDYDK(su)VDR_Charge:2+_m/z:999.5_MassError:2.5014692ppm_RetentionTime:83.681min_MascotScore:62.87
y10
1367.00
y11
1514.00
y12
1627.00
b3
371.00
b4
484.00
b5
631.00
y5
750.00
b7
857.00
y6
913.00
b8
970.00
y7
1028.00
b9
1085.00
y8
1141.00
b11
1363.00
b12
1598.00
b13
1698.00
y13
1740.00
b14
1813.00
Relative Intensity
m/z

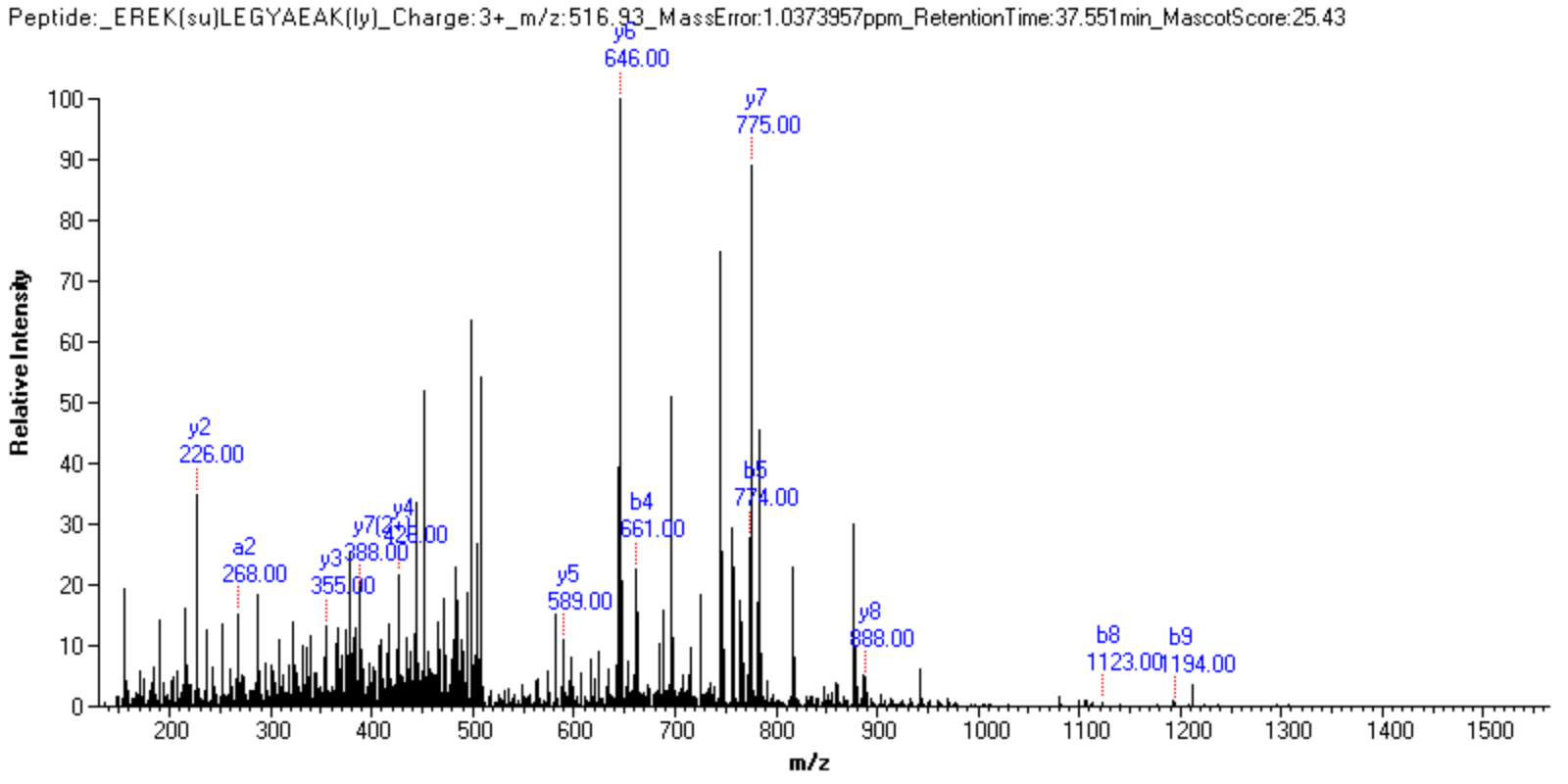

Peptide:_EQLLEVGDFLK(su)K(ly)_Charge:2+_m/z:767.92_MassError:5.2992396ppm_RetentionTime:77.712min_MascotScore:24.08
y6
823.00
y7
922.00
y8
1051.00
b3
371.00
y2
391.00
y3
504.00
b10
1144.00
y9
1164.00
y10
1277.00
b11
1380.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

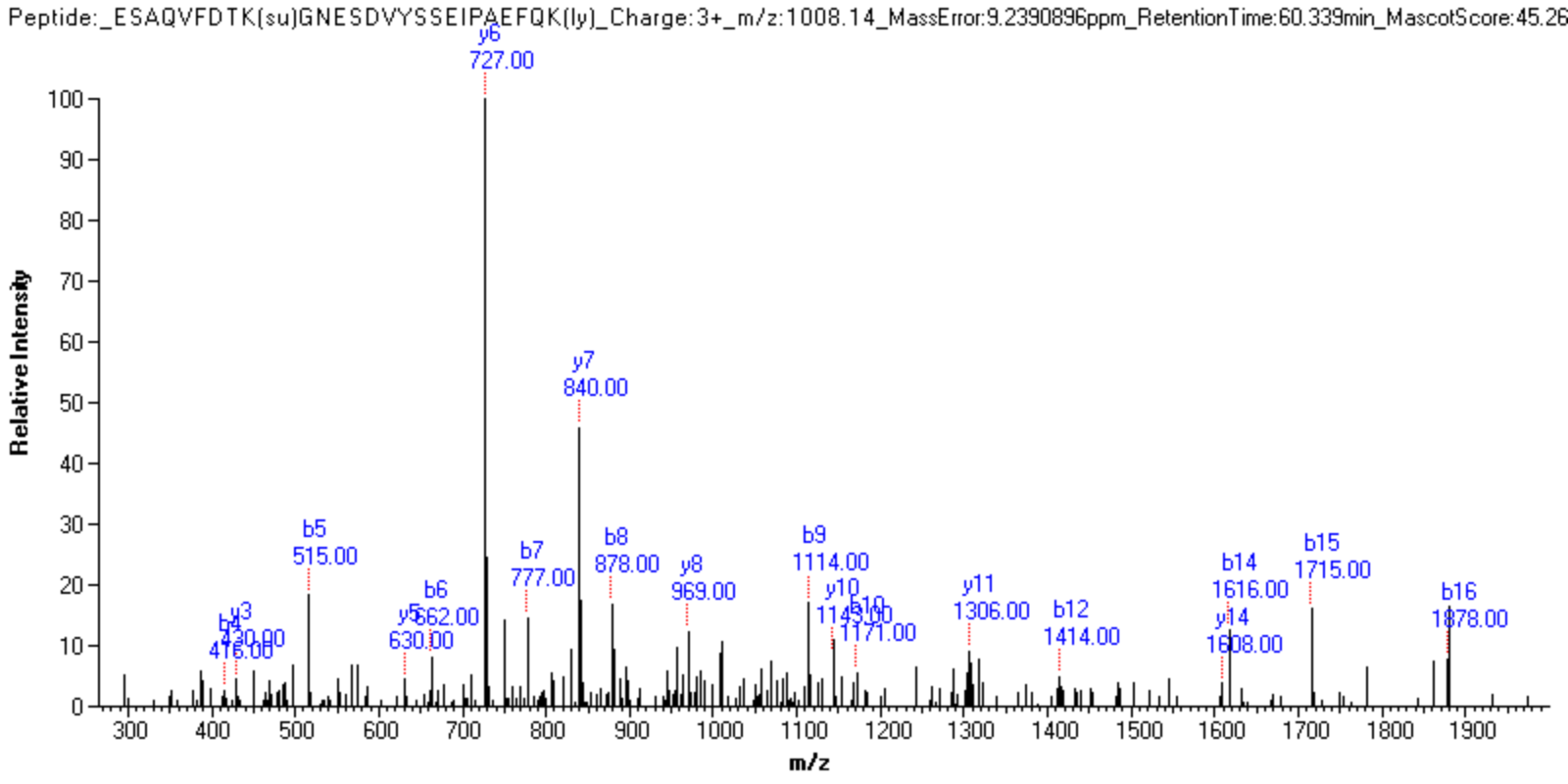

Peptide:_EQMSAAGFTLAGADHAIIPVMLGDAVVAQK(su)FAR_Charge:3+_m/z:1169.27_MassError:1.6018458ppm_RetentionTime:94.782min_MascotSco
Relative Intensity
m/z
y6
838.00
y7
937.00
y15(2+)
860.00
y16(2+)
917.00
y5
767.00
y3
403.00
y4
639.00
b4
476.00
y9(2+)
554.00
y11(2+)
640.00
1036.00
1107.00
1199.00
1234.00
1279.00
y10
y12
1392.00
1558.00
b18
1784.00
y15
1719.00
y16
1833.00


Peptide:_EQVAYYK(su)EDEK(ly)_Charge:2+_m/z:759.35_MassError:1.4727676ppm_RetentionTime:28.279min_MascotScore:40.74
y6
927.00
y7
1090.00
y8
1161.00
y2
284.00
y4
528.00
b3
357.00
y3
b4
428.00
b5
591.00
b7
990.00
y9
1260.00
b9
1234.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

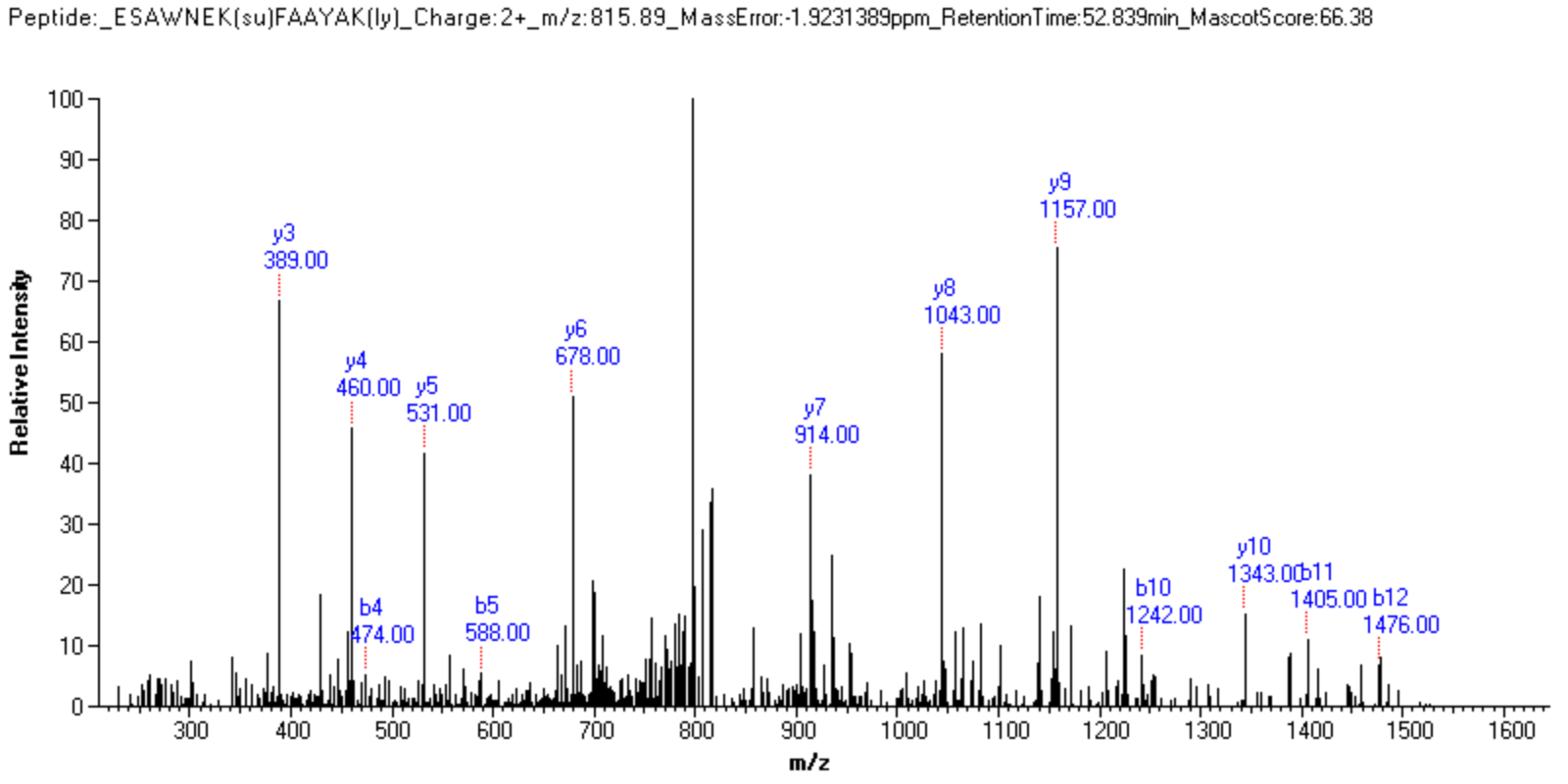
Peptide:_EQYGDDQVK(su)VYK(ly)_Charge:2+_m/z:794.38_MassError:2.7323442ppm_RetentionTime:33.022min_MascotScore:30.05

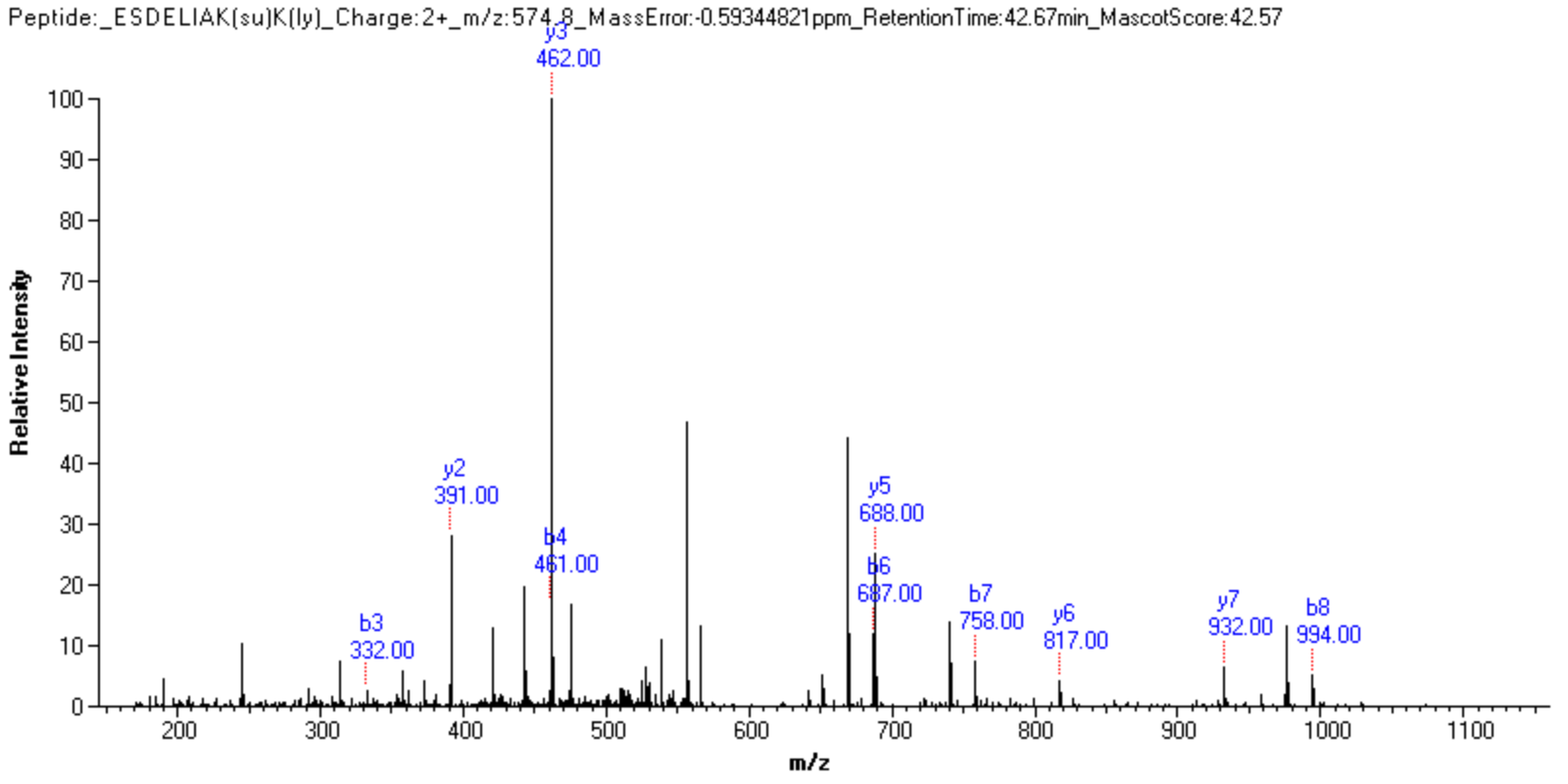


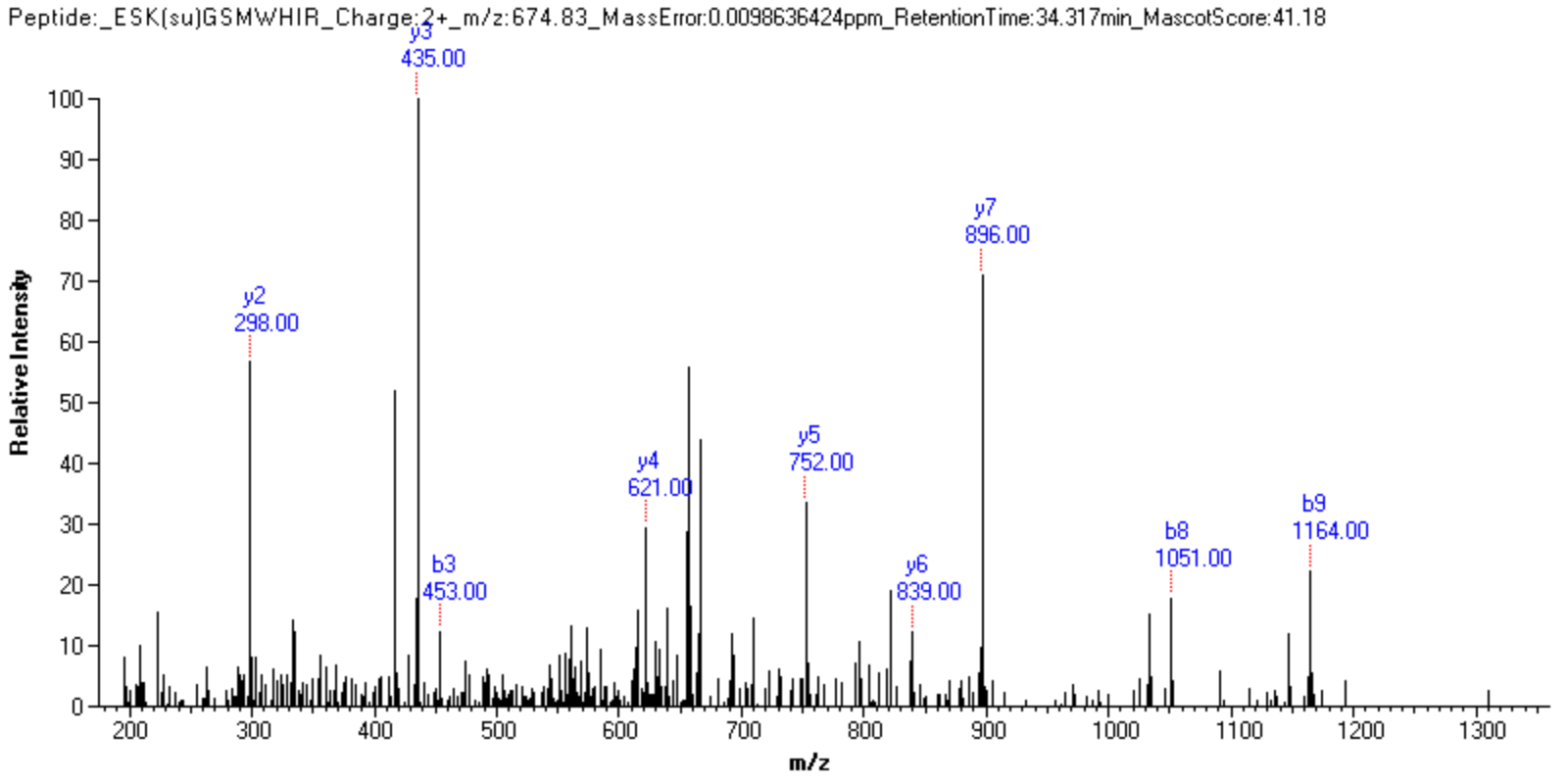

Peptide:_EREK(su)LEGYAEAK(ly)_Charge:3+_m/z:516.93_MassError:1.0373957ppm_RetentionTime:37.551min_MascotScore:25.43
y6
646.00
y7
775.00
y2
226.00
a2
268.00
y3
355.00
y7(2+)
388.00
y4
426.00
y5
589.00
b4
661.00
b5
774.00
y8
888.00
b8
1123.00
b9
1194.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500


Peptide:_ESAQVFDTK(su)GNESDVYSSEIPAEFQK(ly)_Charge:3+_m/z:1008.14_MassError:9.2390896ppm_RetentionTime:60.339min_MascotScore:45.26
Relative Intensity
m/z
y6 727.00
y7 840.00
b5 515.00
b7 777.00
b8 878.00
y8 969.00
b9 1114.00
y10 1143.00
b10 1171.00
y11 1306.00
b12 1414.00
b14 1616.00
y14 1608.00
b15 1715.00
b16 1878.00
y3 430.00
b4 416.00
b6 662.00
y5 630.00

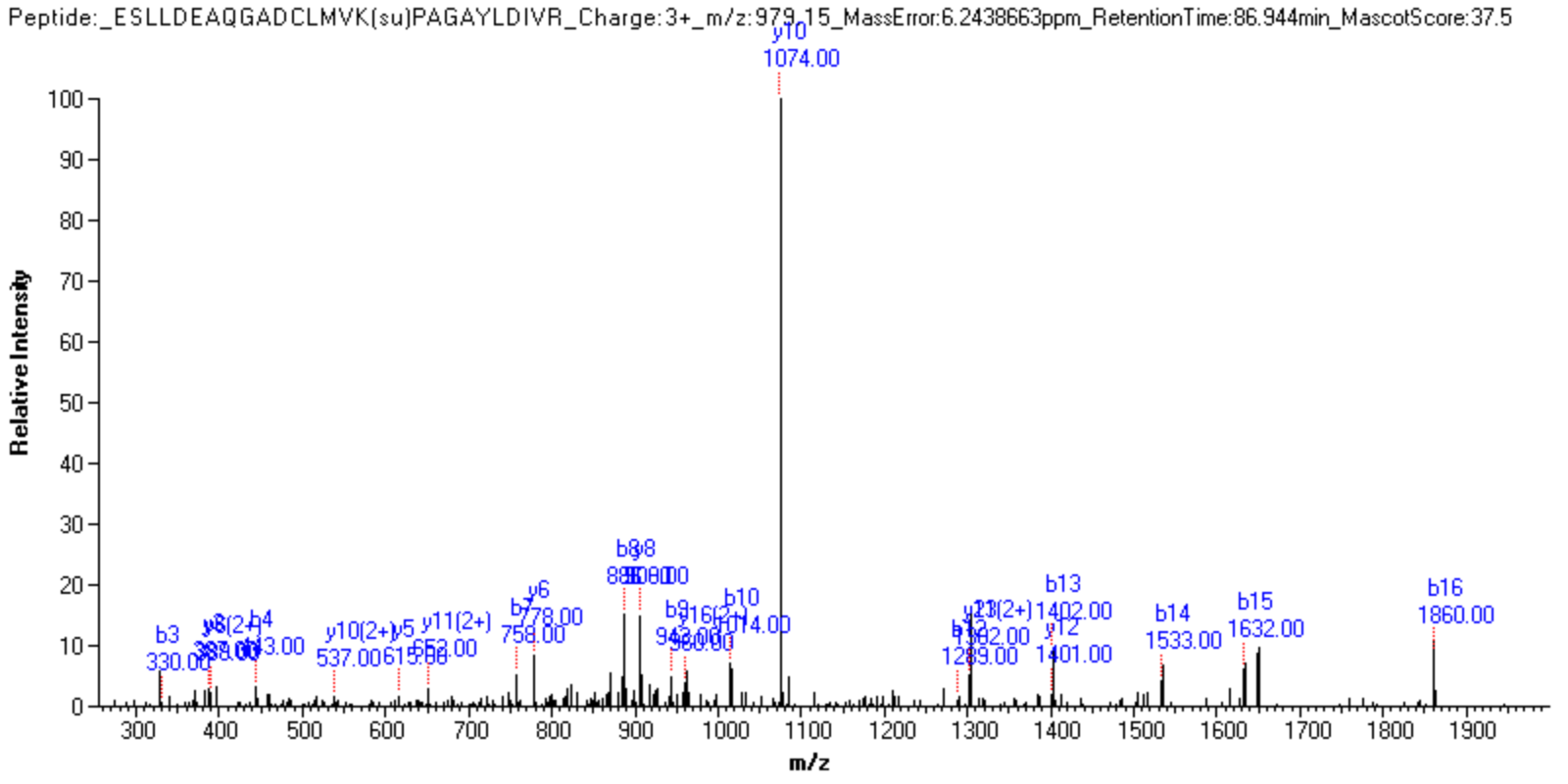
Peptide:_ESAWNEK(su)FAAYAK(ly)_Charge:2+_m/z:815.89_MassError:-1.9231389ppm_RetentionTime:52.839min_MascotScore:66.38

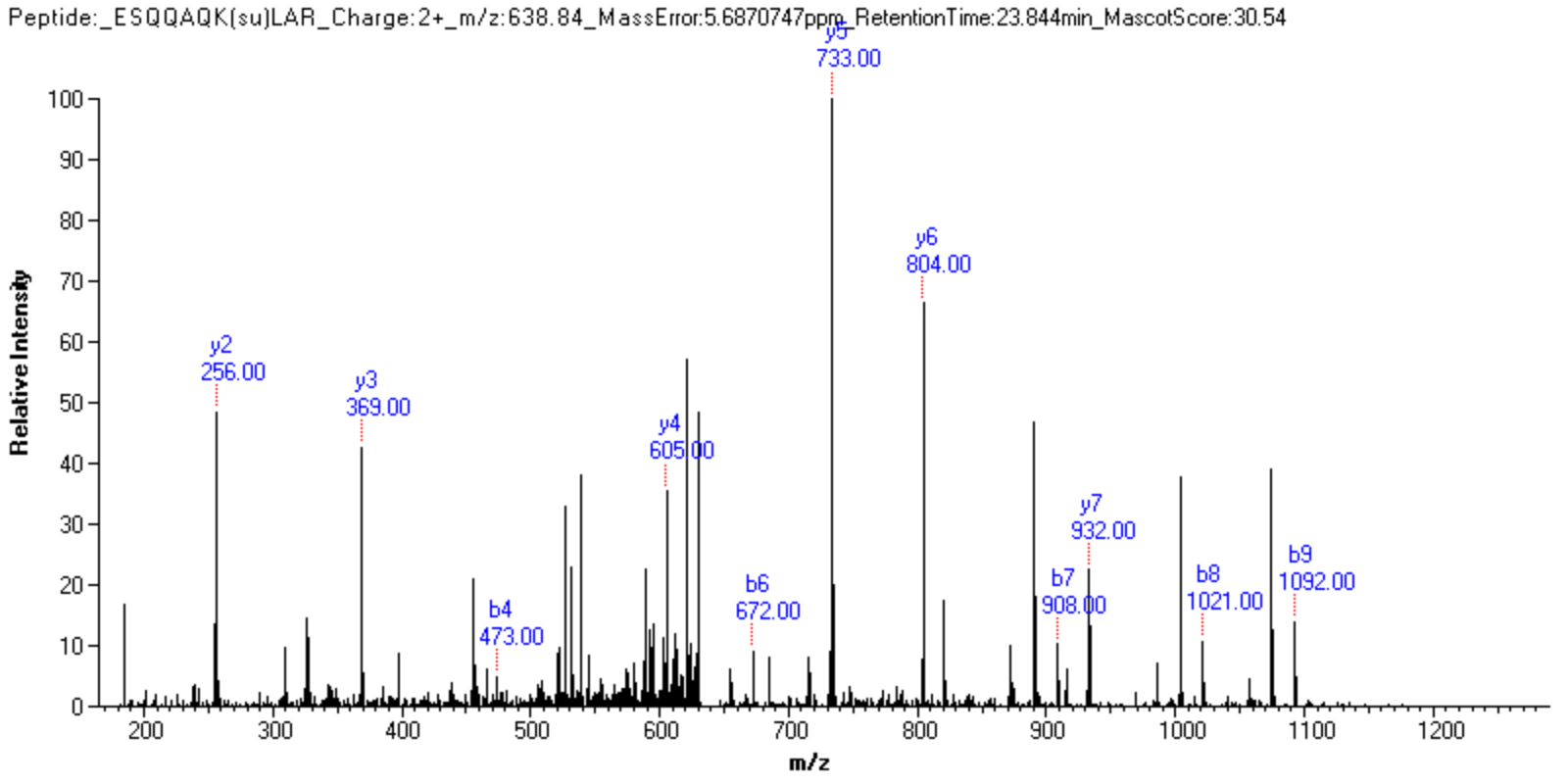



Peptide:_ESDELIAK(su)K(ly)_Charge:2+_m/z:574.8_MassError:-0.59344821ppm_RetentionTime:42.67min_MascotScore:42.57
y3
462.00
y2
391.00
b4
461.00
y5
688.00
b6
687.00
b7
758.00
y6
817.00
y7
932.00
b8
994.00
b3
332.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

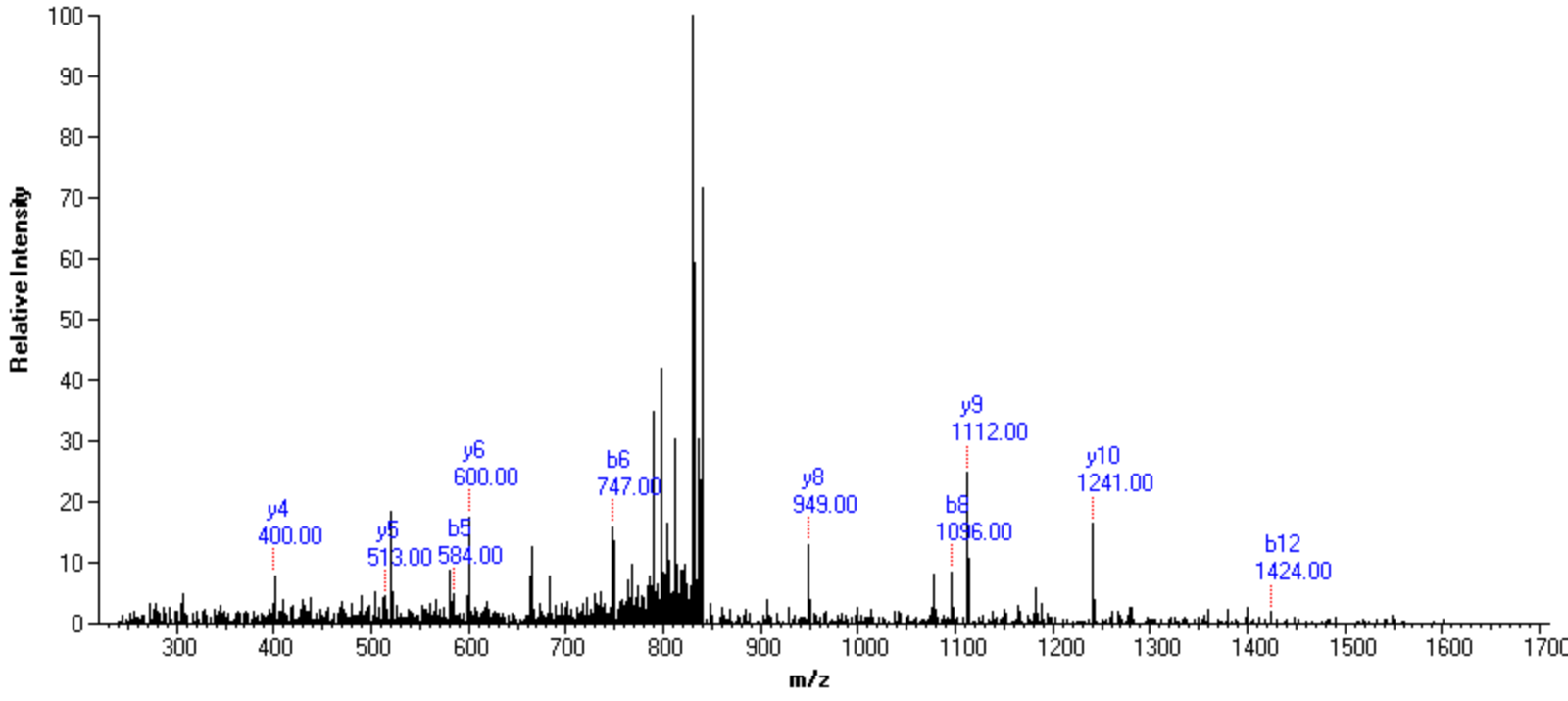

Peptide:_ESK(su)GSMWHIR_Charge:2+_m/z:674.83_MassError:0.0098636424ppm_RetentionTime:34.317min_MascotScore:41.18
y3
435.00
y2
298.00
y7
896.00
y4
621.00
y5
752.00
b3
453.00
y6
839.00
b8
1051.00
b9
1164.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

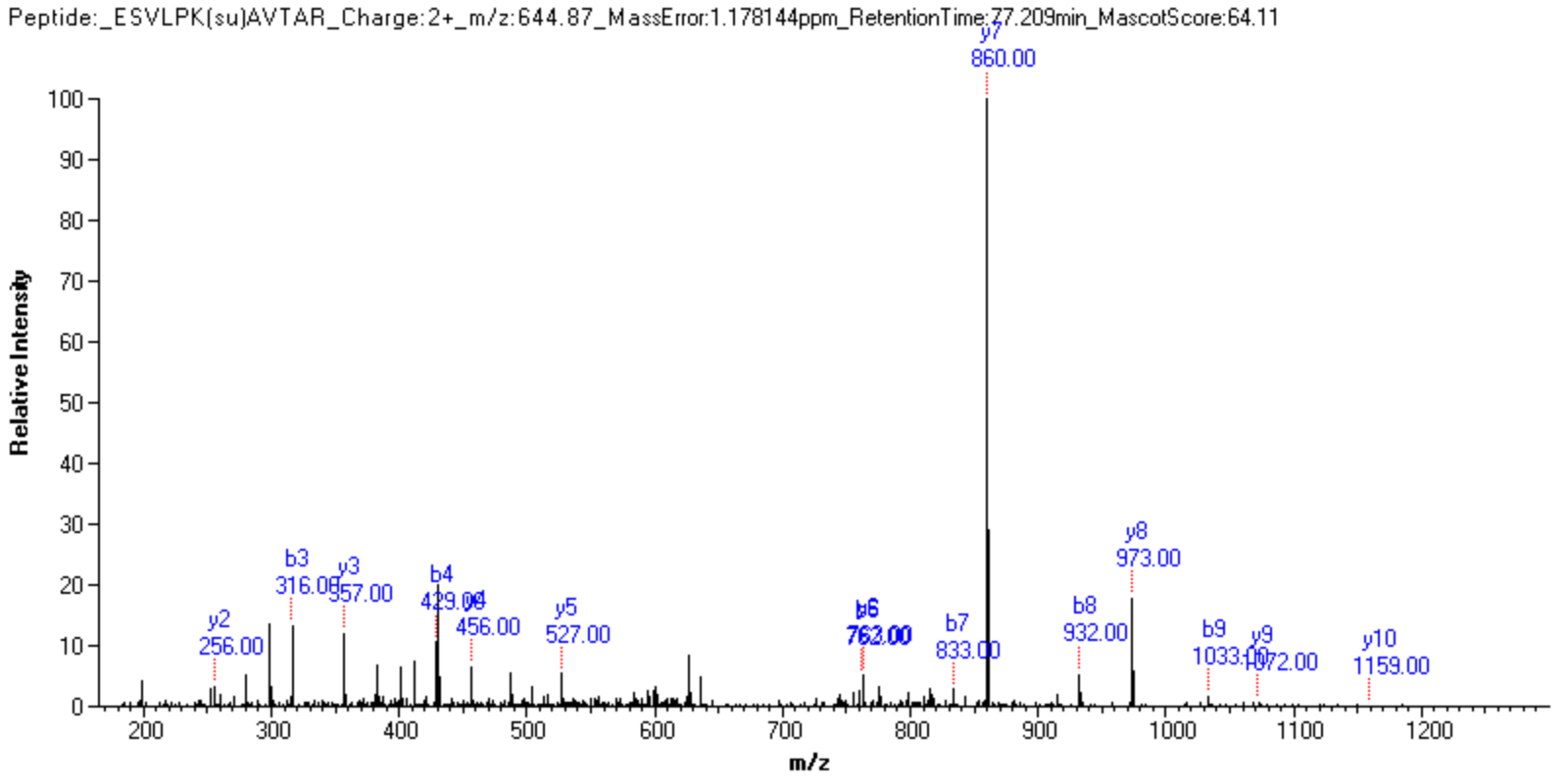
Peptide:_ESLLDEAQGADCLMVK(su)PAGAYLDIVR_Charge:3+_m/z:979.15_MassError:6.2438663ppm_RetentionTime:86.944min_MascotScore:37.5



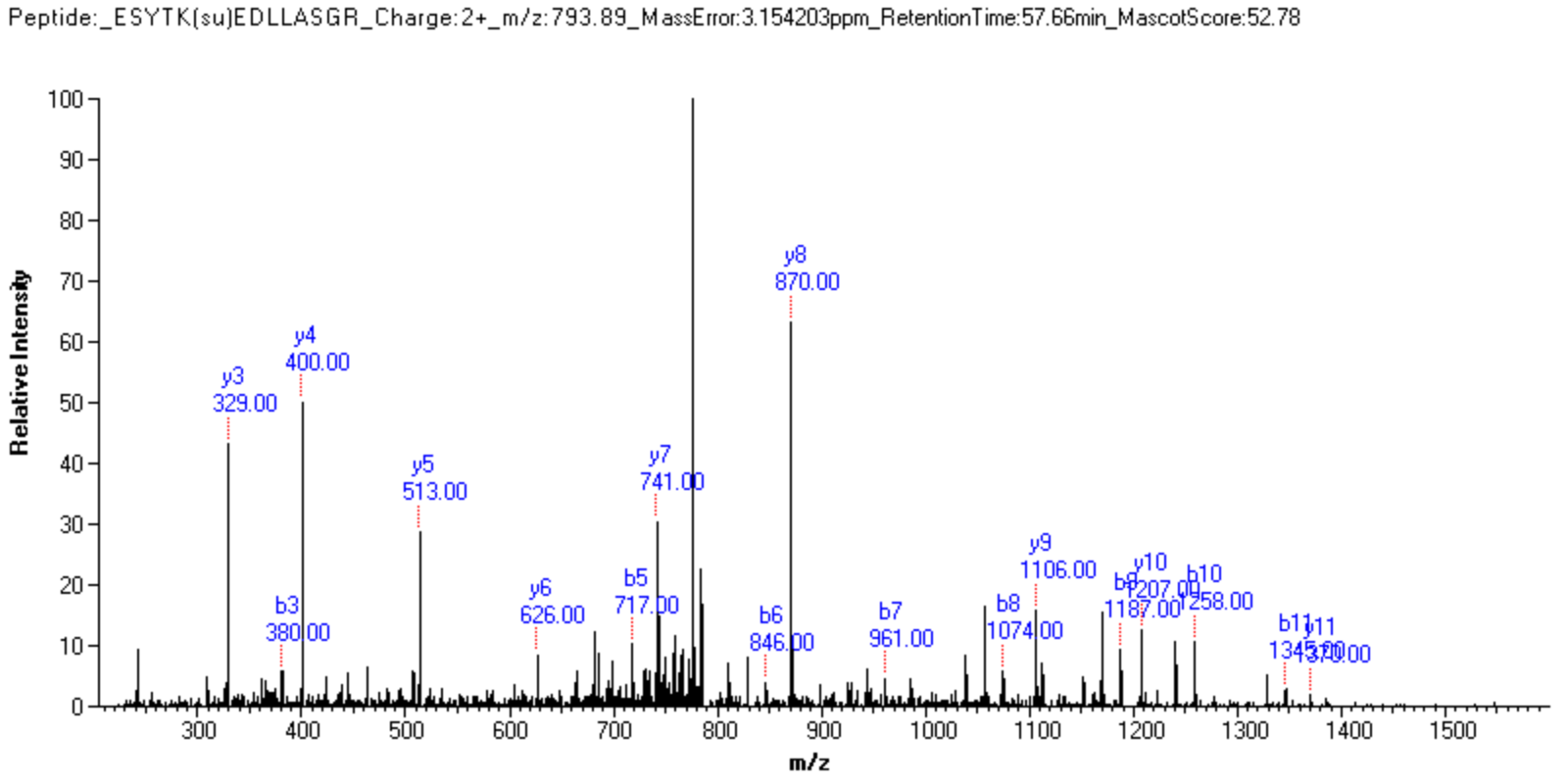

Peptide:_ESQQAQK(su)LAR_Charge:2+_m/z:638.84_MassError:5.6870747ppm_RetentionTime:23.844min_MascotScore:30.54
y5
733.00
y6
804.00
y2
256.00
y3
369.00
y4
605.00
y7
932.00
b7
908.00
b8
1021.00
b9
1092.00
b6
672.00
b4
473.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

Peptide:_ESTHEYLK(su)SLGASR_Charge:2+_m/z:848.42_MassError:4.0149121ppm_RetentionTime:46.144min_MascotScore:21.29

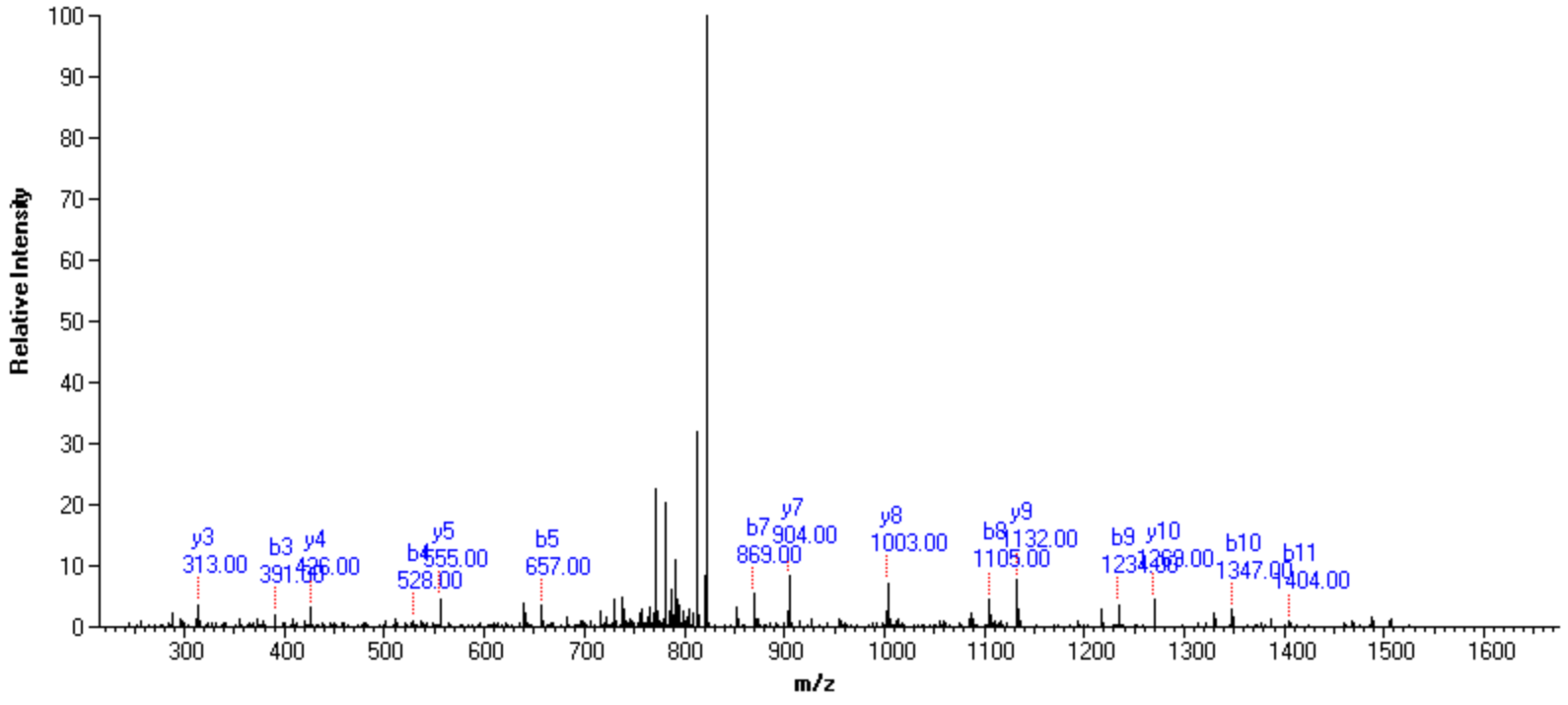


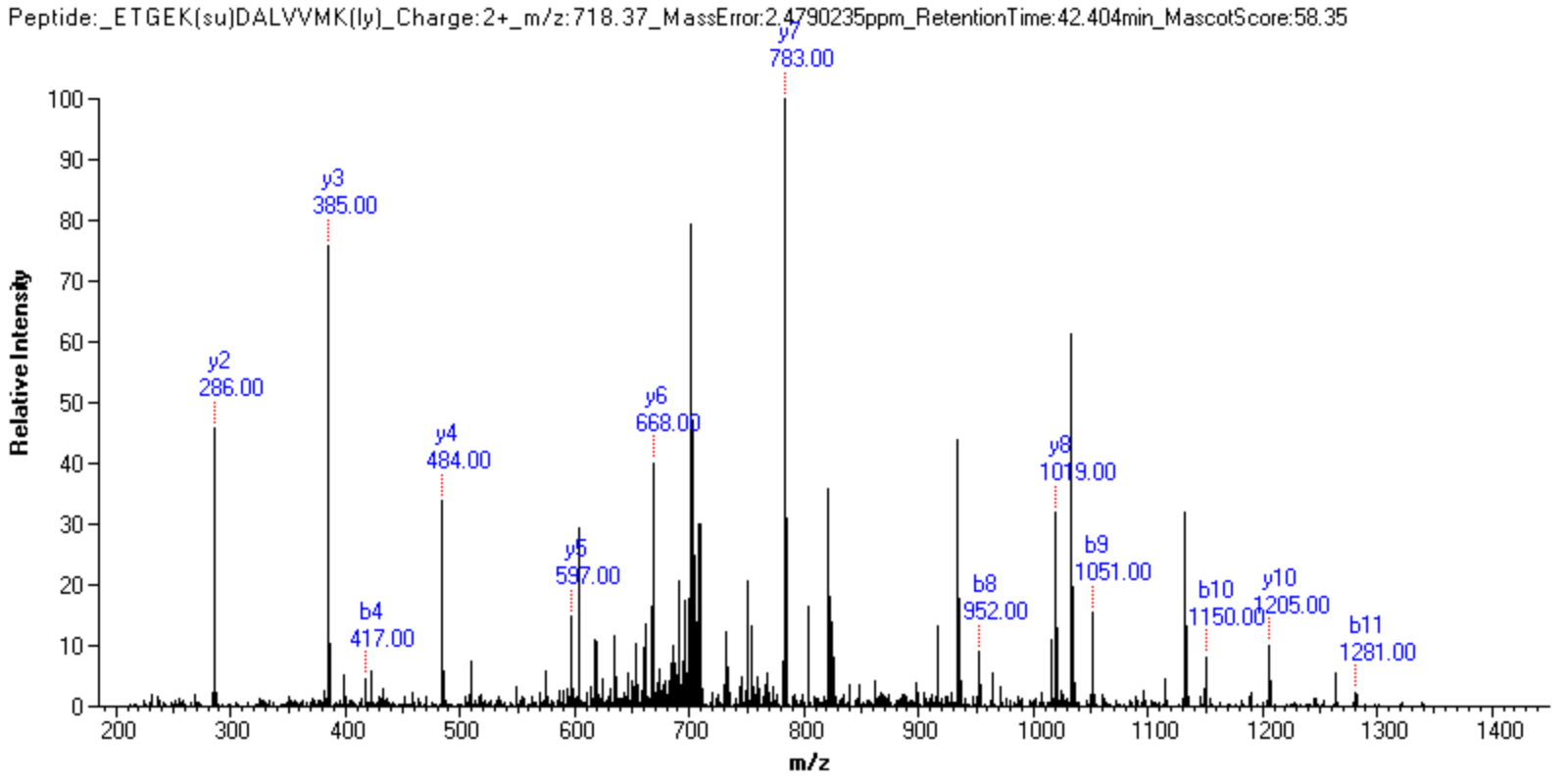

Peptide:_ESVLPK(su)AVTAR_Charge:2+_m/z:644.87_MassError:1.178144ppm_RetentionTime:27.209min_MascotScore:64.11
y7
860.00
Relative Intensity
m/z
b3
316.00
y3
357.00
b4
429.00
456.00
y5
527.00
y2
256.00
b6
762.00
b7
833.00
y8
973.00
b8
932.00
b9
1033.00
y9
1072.00
y10
1159.00

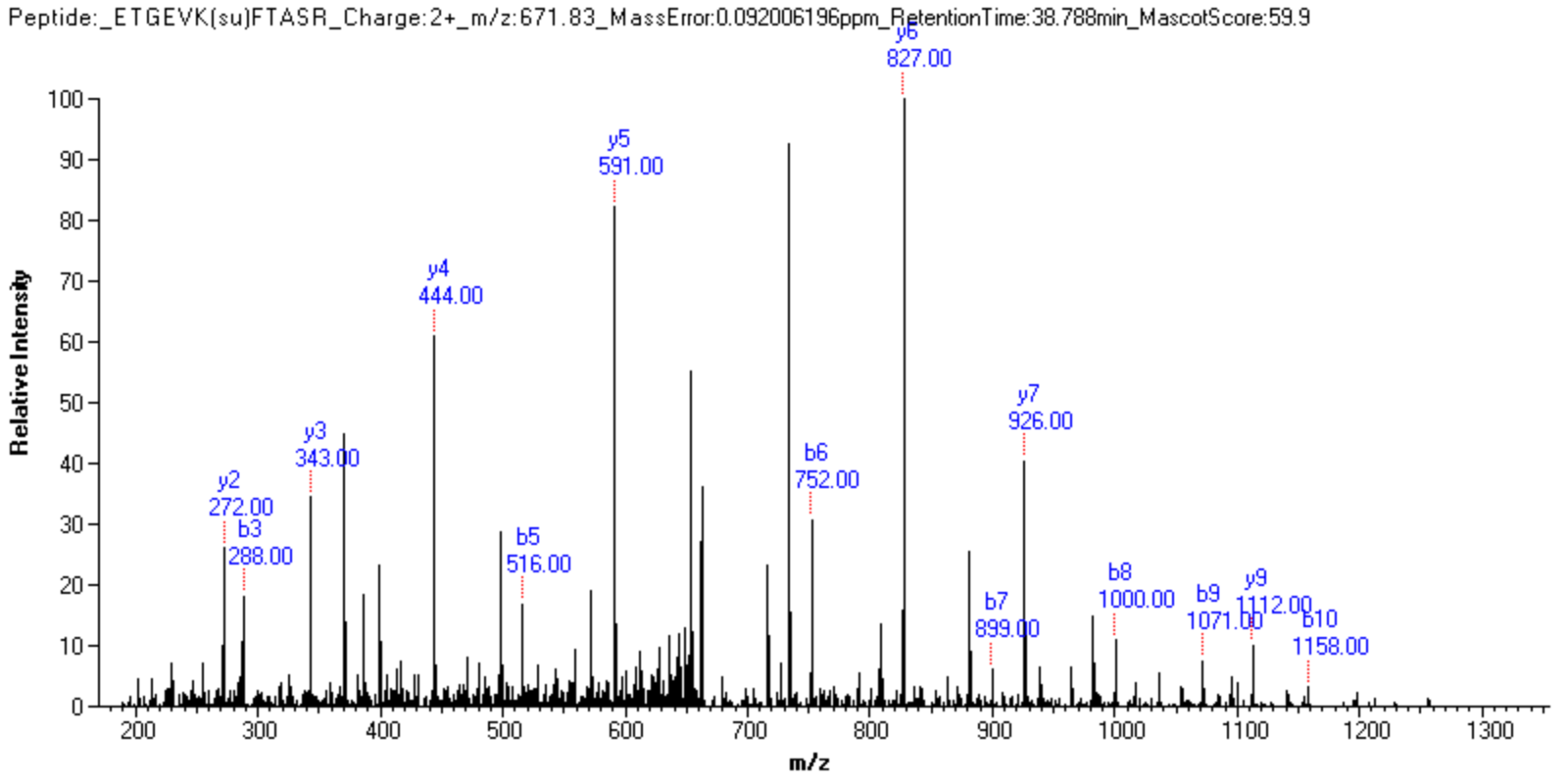
Peptide:_ESYTK(su)EDLLASGR_Charge:2+_m/z:793.89_MassError:3.154203ppm_RetentionTime:57.66min_MascotScore:52.78



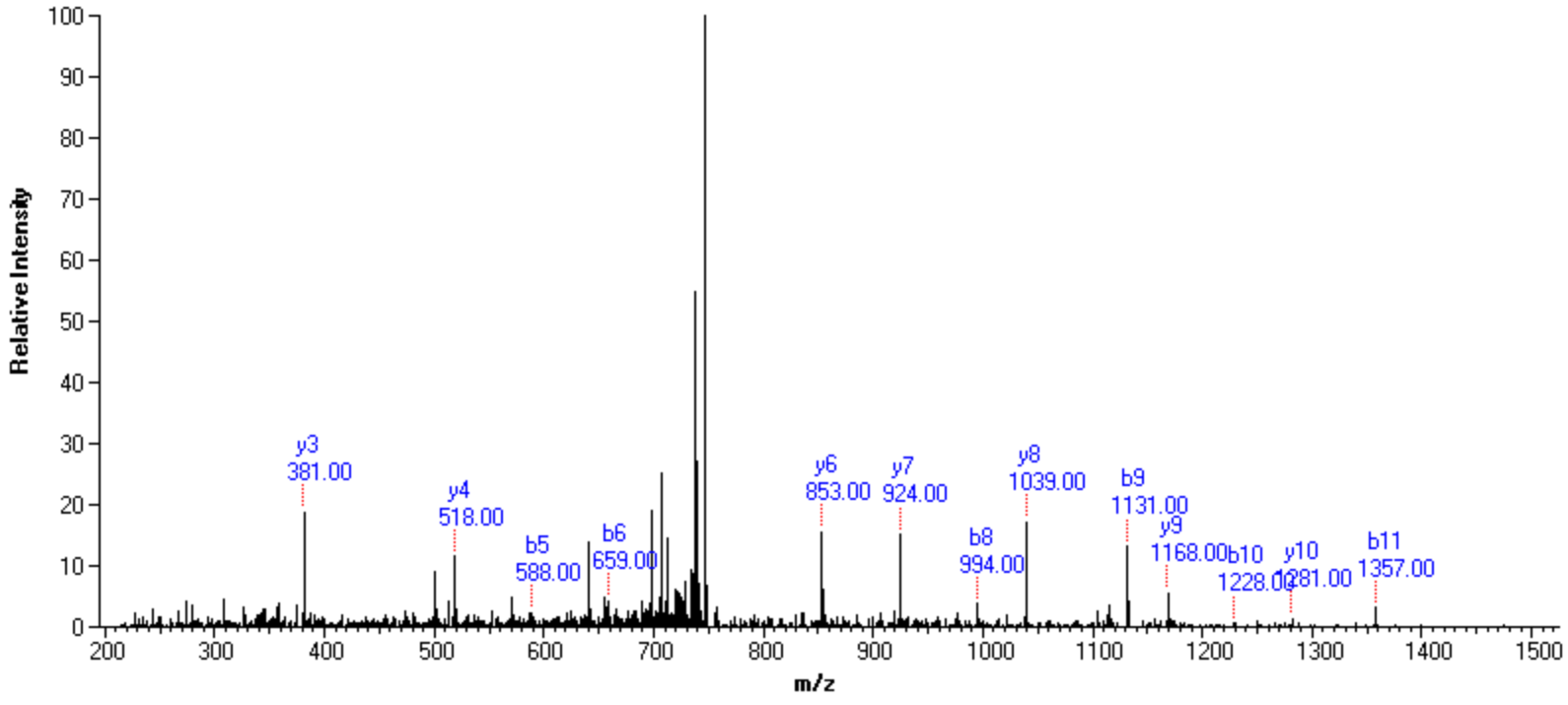
Peptide:_ETCHEVLK(su)ELGTK(ly)_Charge:2+_m/z:830.42_MassError:1.2184401ppm_RetentionTime:41.73min_MascotScore:62.92

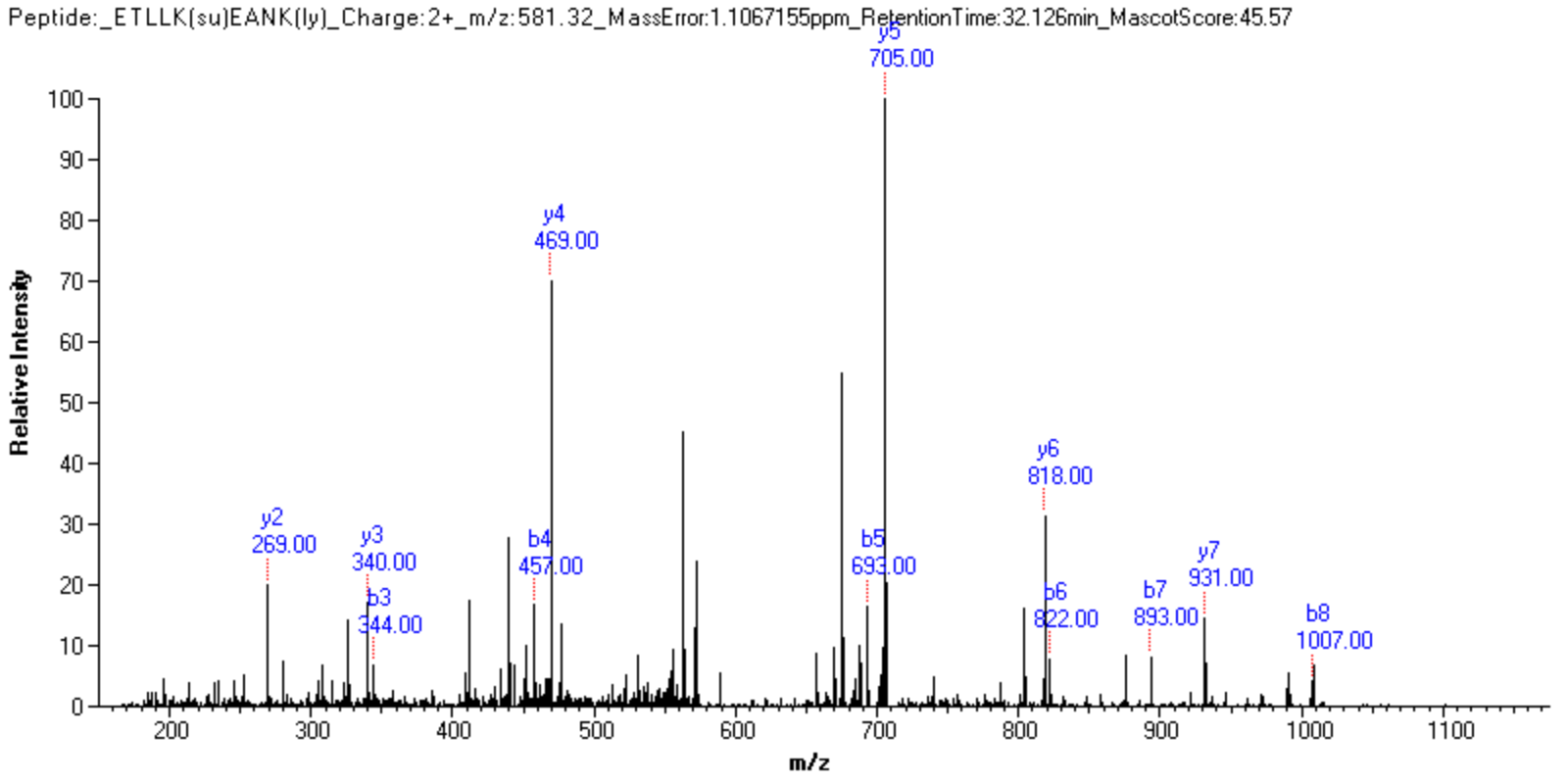


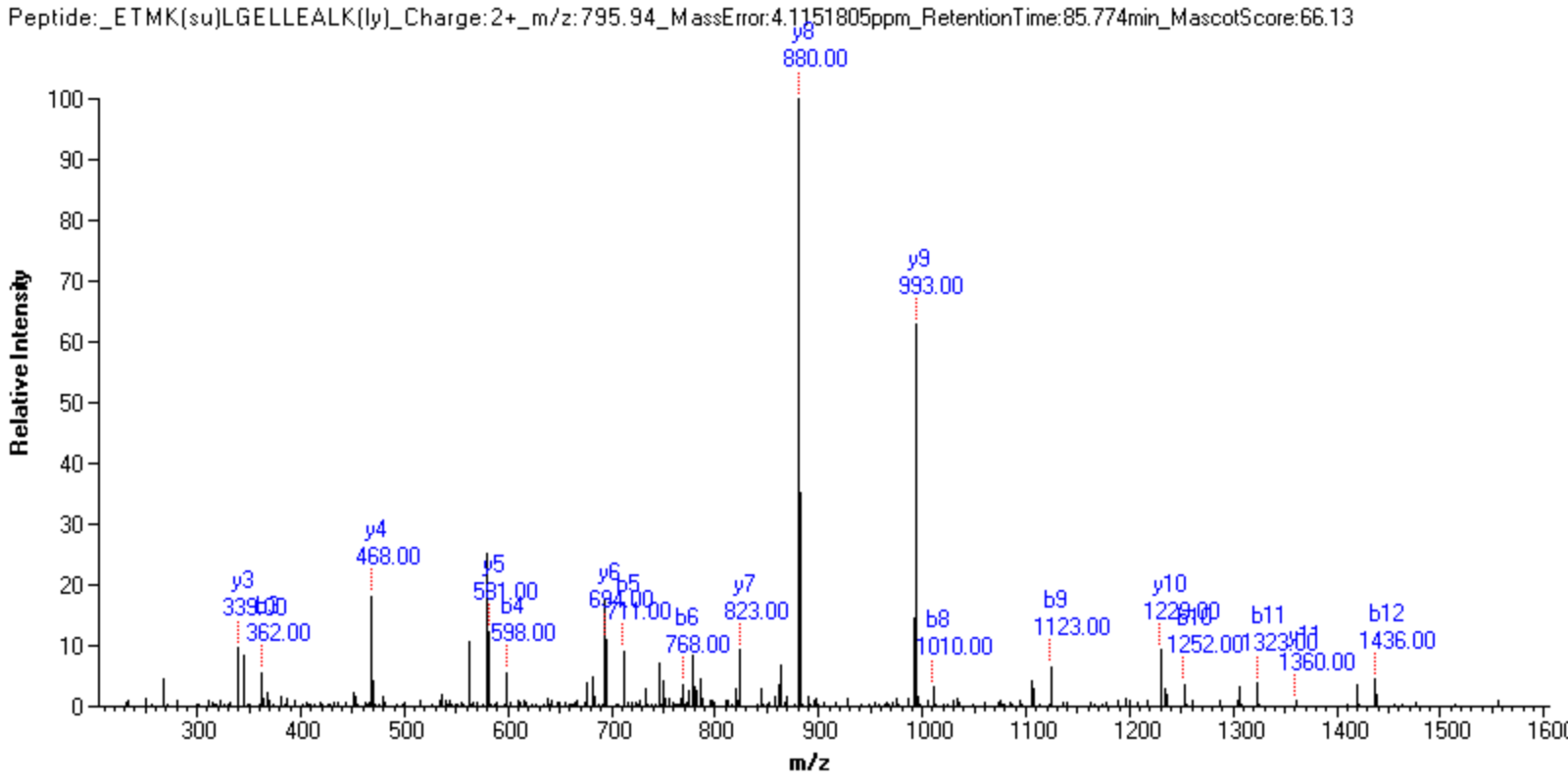

Peptide:_ETGEK(su)DALVVMK(ly)_Charge:2+_m/z:718.37_MassError:2.4790235ppm_RetentionTime:42.404min_MascotScore:58.35
y7
783.00
y3
385.00
y2
286.00
y4
484.00
y6
668.00
y8
1019.00
y5
597.00
b9
1051.00
b8
952.00
b10
1150.00
y10
1205.00
b4
417.00
b11
1281.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

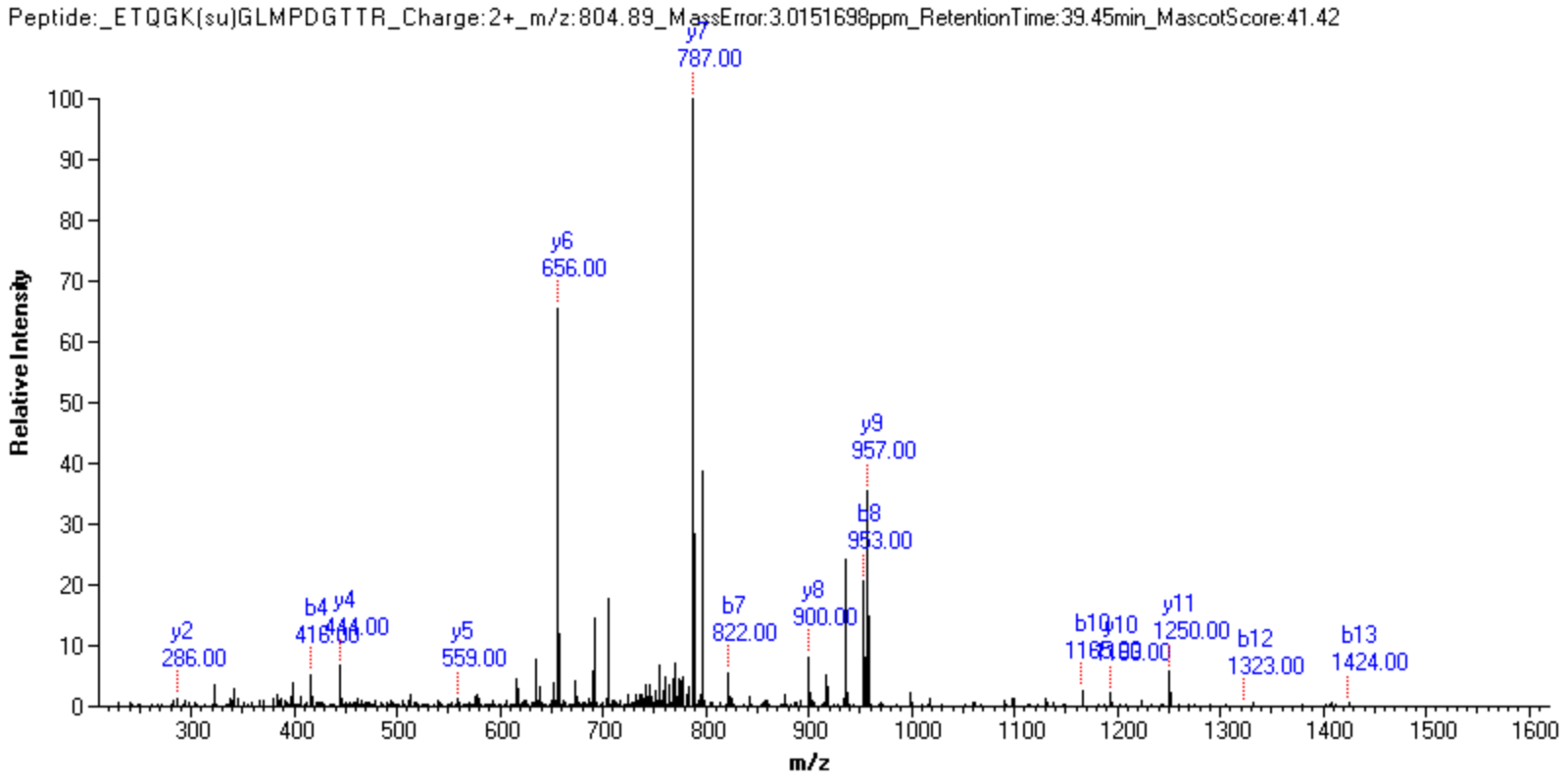

Peptide:_ETGEVK(su)FTASR_Charge:2+_m/z:671.83_MassError:0.092006196ppm_RetentionTime:38.788min_MascotScore:59.9
Relative Intensity
m/z
y6
827.00
y5
591.00
y4
444.00
y3
343.00
y2
272.00
b3
288.00
b5
516.00
b6
752.00
y7
926.00
b7
899.00
b8
1000.00
b9
1071.00
y9
1112.00
b10
1158.00

Peptide:_ETLEDAVK(su)HPEK(ly)_Charge:2+_m/z:756.38_MassError:1.8865823ppm_RetentionTime:33.884min_MascotScore:48.17




Peptide:_ETLLK(su)EANK(ly)_Charge:2+_m/z:581.32_MassError:1.1067155ppm_RetentionTime:32.126min_MascotScore:45.57
y5
705.00
y4
469.00
y6
818.00
y2
269.00
y3
340.00
b4
457.00
b5
693.00
y7
931.00
b3
344.00
b6
822.00
b7
893.00
b8
1007.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100


Peptide:_ETMK(su)LGELLEALK(ly)_Charge:2+_m/z:795.94_MassError:4.1151805ppm_RetentionTime:85.774min_MascotScore:66.13
Relative Intensity
m/z
y8
880.00
y9
993.00
y4
468.00
y3
339.00
362.00
y5
581.00
b4
598.00
y6
694.00
b5
711.00
b6
768.00
y7
823.00
b8
1010.00
b9
1123.00
y10
1229.00
b10
1252.00
b11
1323.00
y11
1360.00
b12
1436.00


Peptide:_ETQGK(su)GLMPDGTTR_Charge:2+_m/z:804.89_MassError:3.0151698ppm_RetentionTime:39.45min_MascotScore:41.42
y7
787.00
y6
656.00
y9
957.00
b8
953.00
y2
286.00
b4
416.00
y4
444.00
y5
559.00
b7
822.00
y8
900.00
b10
y10
y11
1250.00
b12
1323.00
b13
1424.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
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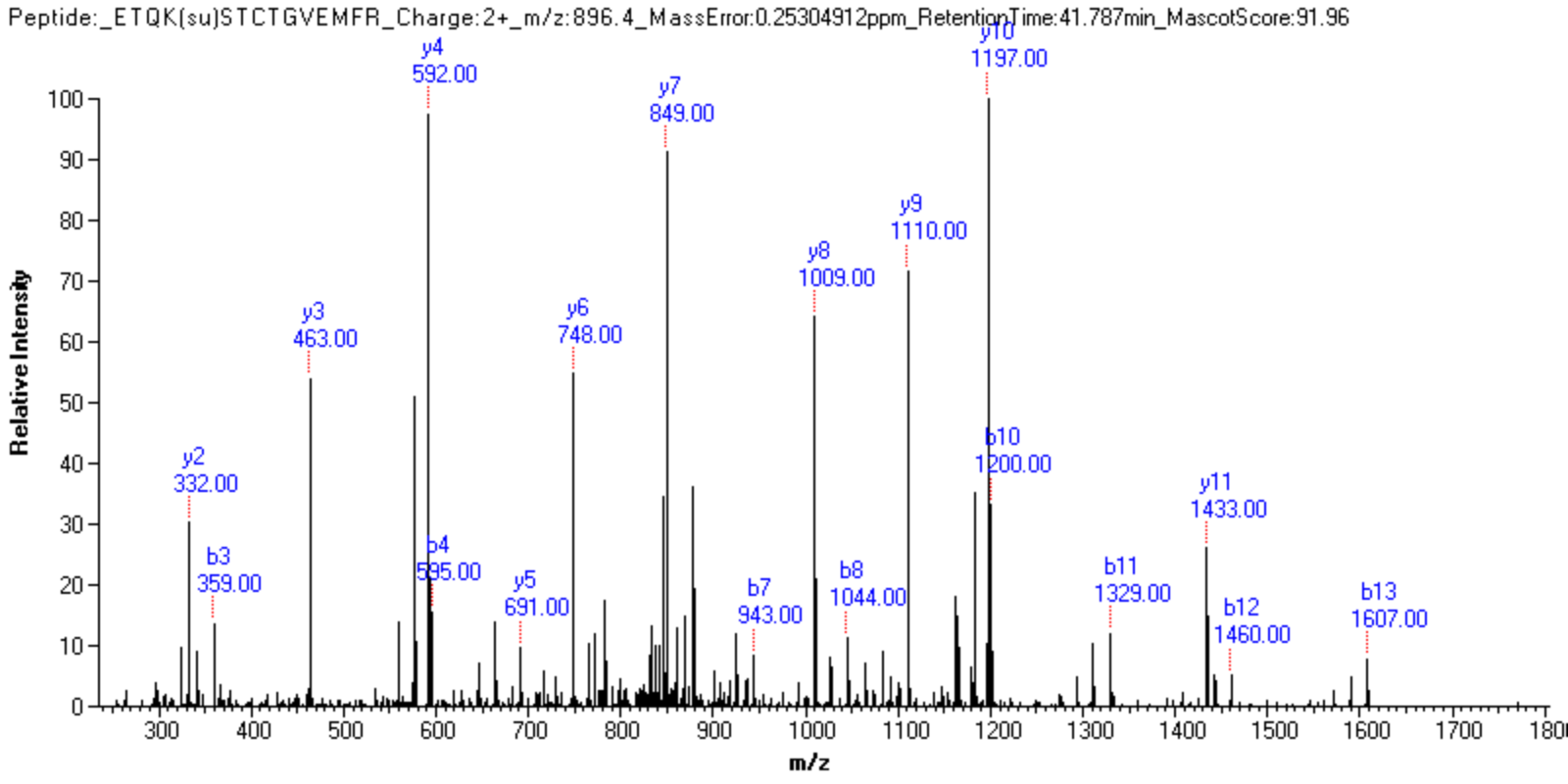
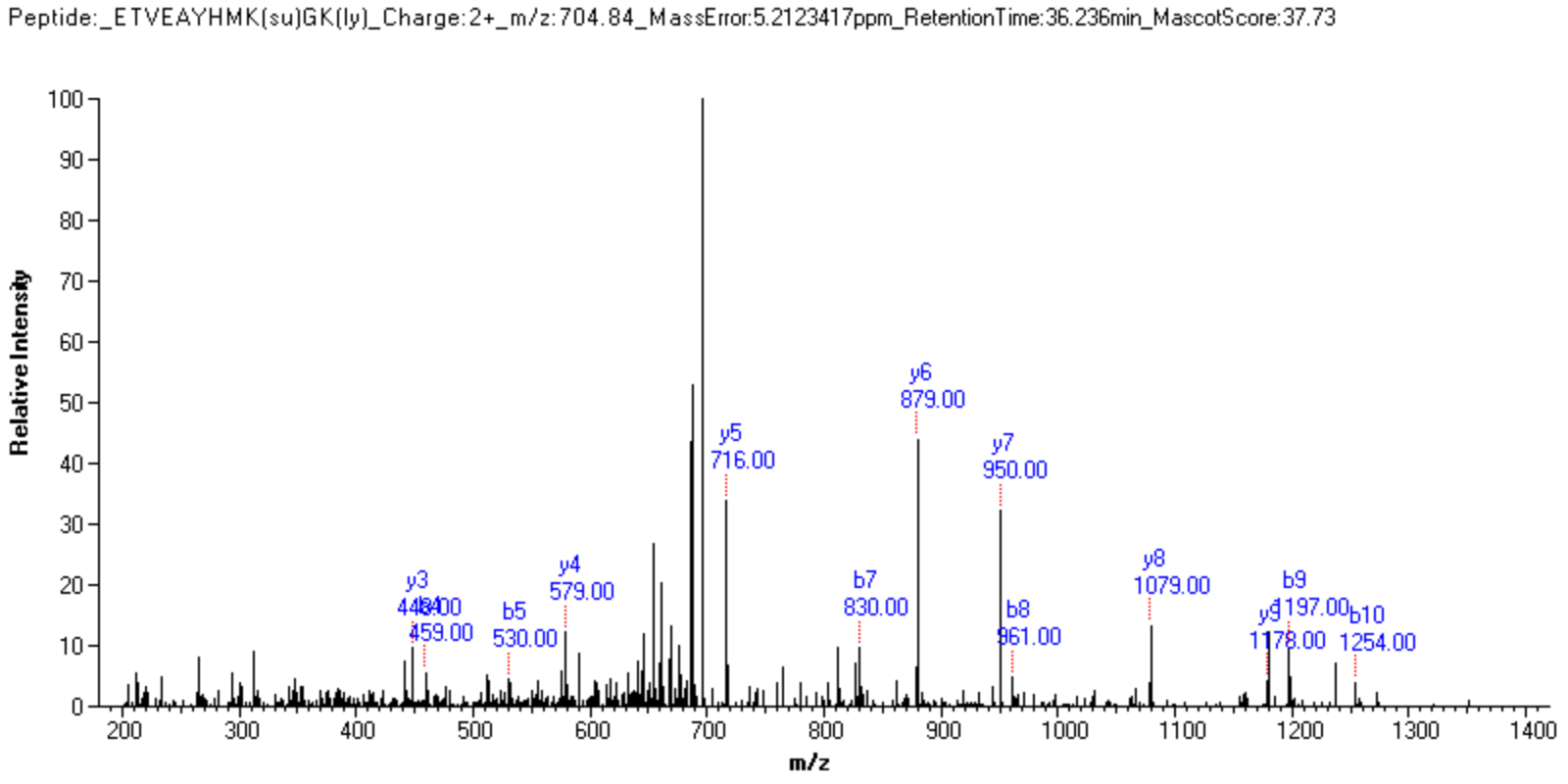
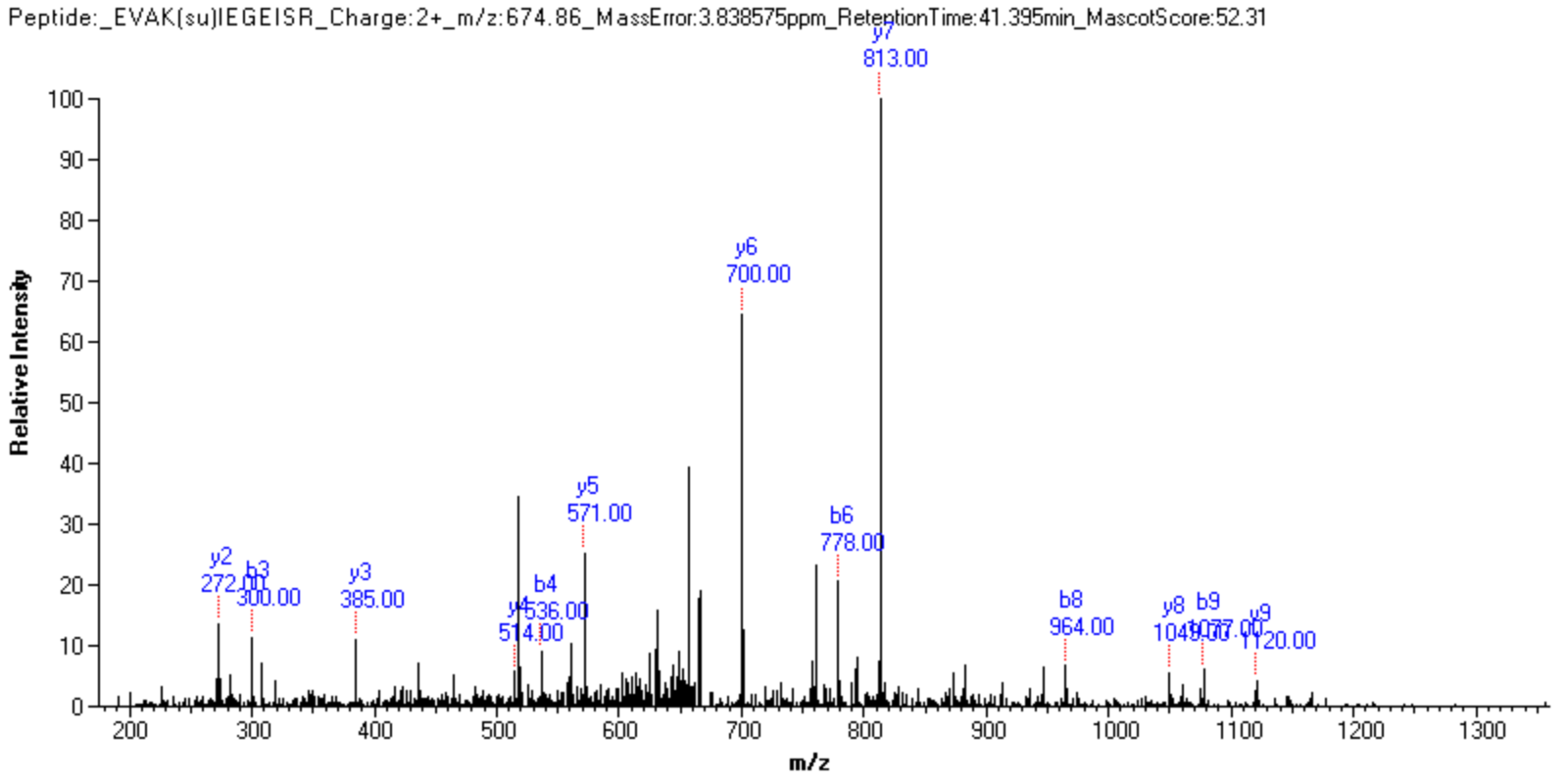
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600

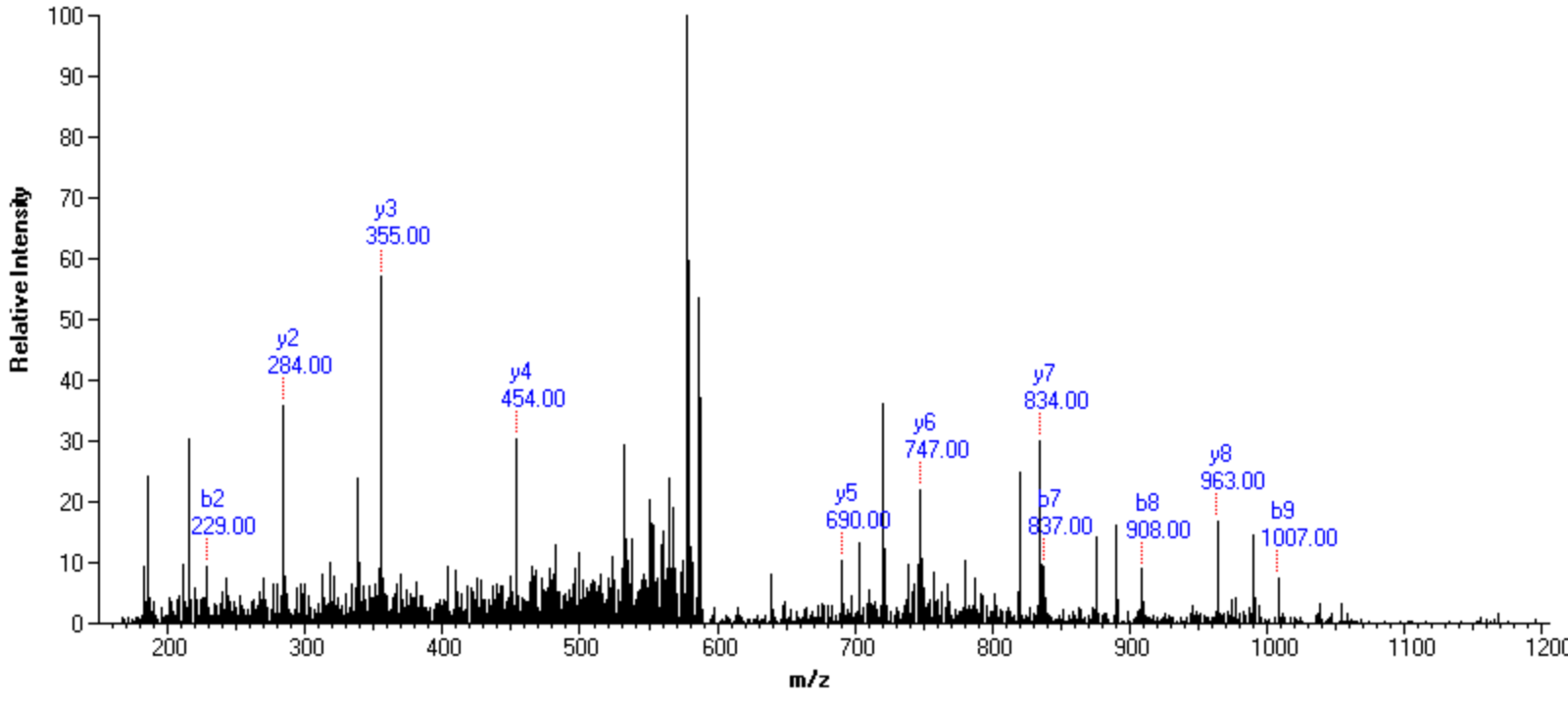

Peptide:_ETQK(su)STCTGVEMFR_Charge:2+_m/z:896.4_MassError:0.25304912ppm_RetentionTime:41.787min_MascotScore:91.96
Relative Intensity
m/z
y4 592.00
y7 849.00
y10 1197.00
y9 1110.00
y8 1009.00
y3 463.00
y6 748.00
y2 332.00
b10 1200.00
y11 1433.00
b3 359.00
b4 595.00
y5 691.00
b7 943.00
b8 1044.00
b11 1329.00
b12 1460.00
b13 1607.00

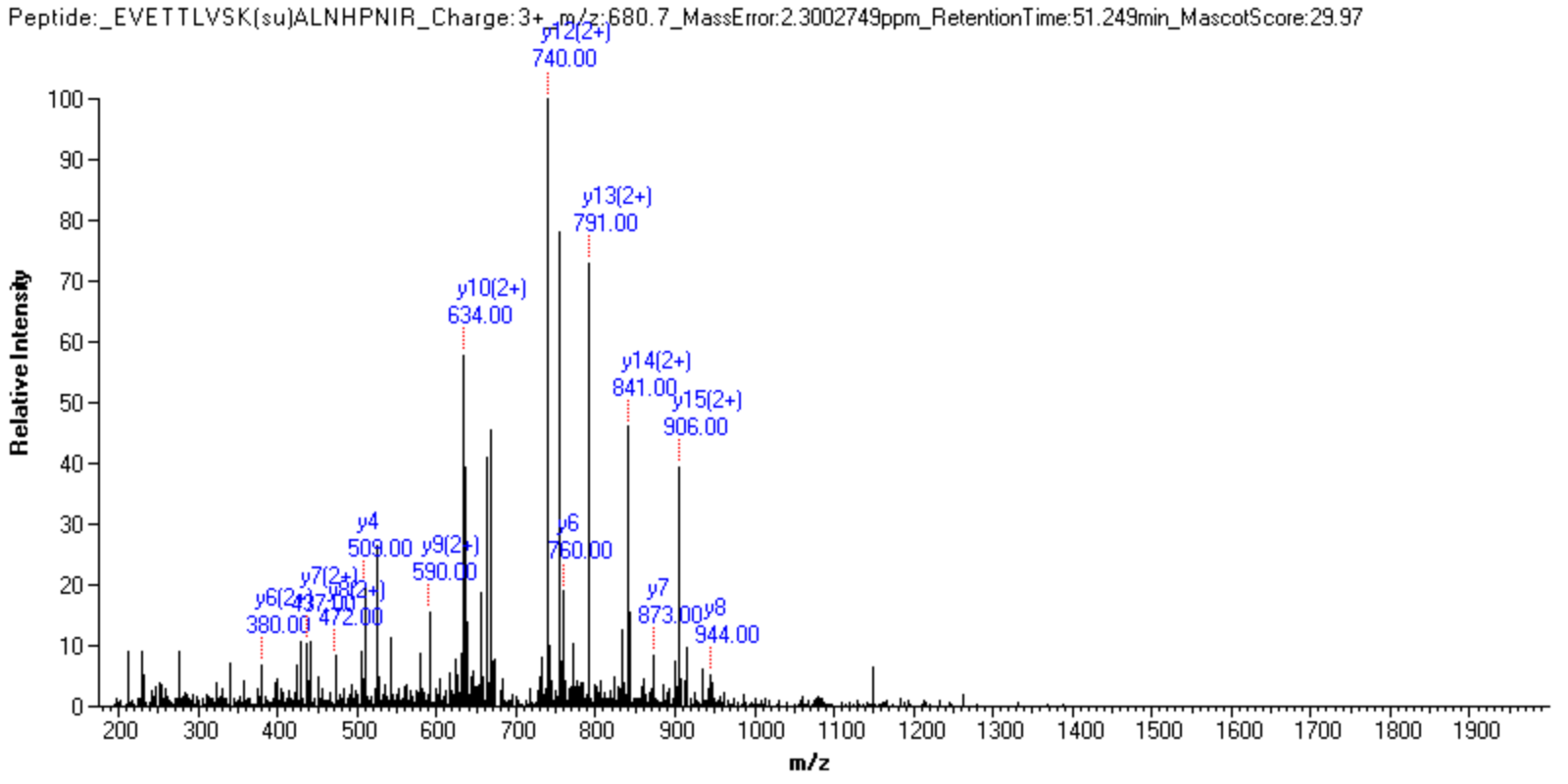
Peptide:_ETVEAYHMK(su)GK(ly)_Charge:2+_m/z:704.84_MassError:5.2123417ppm_RetentionTime:36.236min_MascotScore:37.73



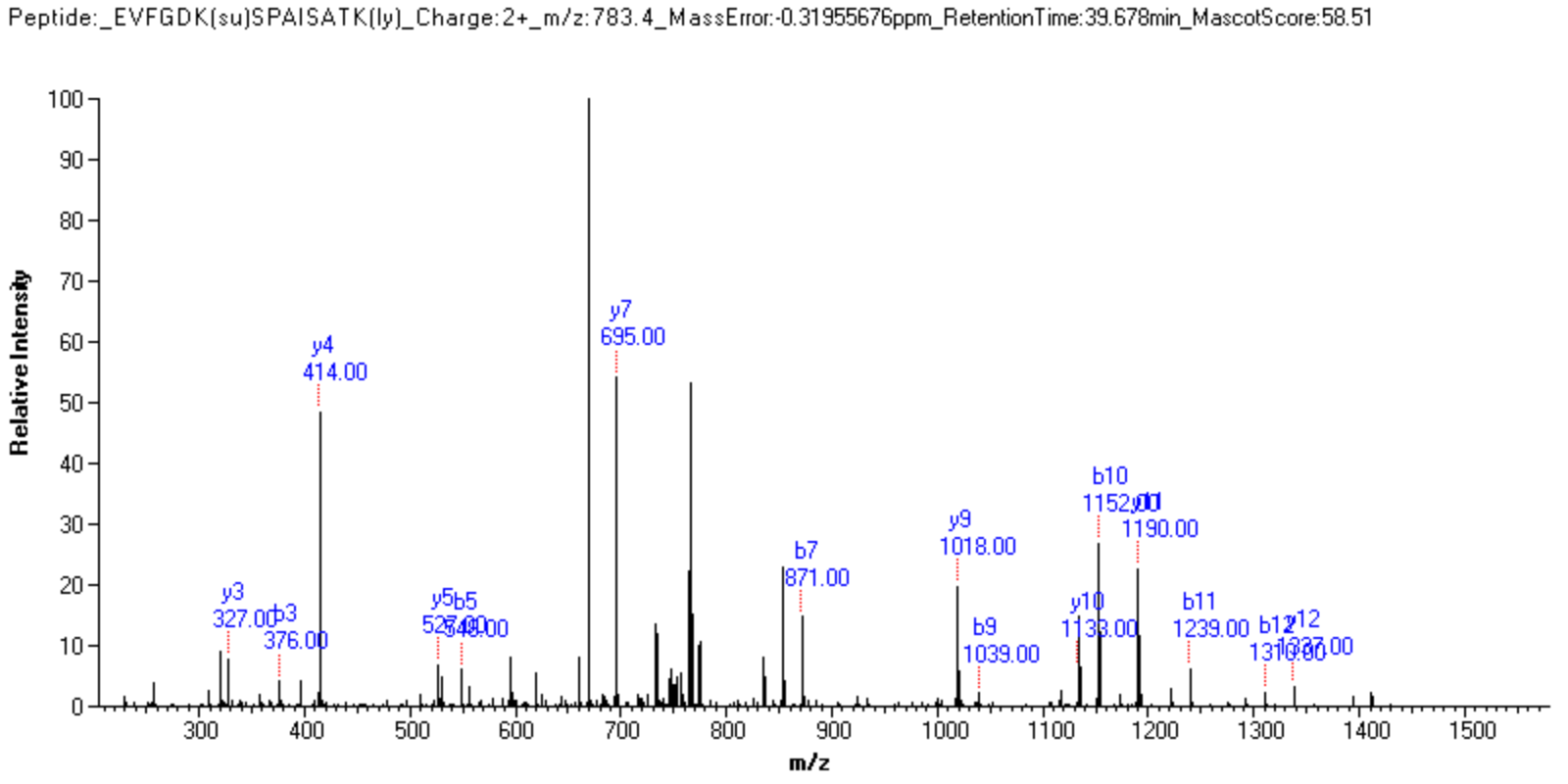

Peptide:_EVAK(su)IEGEISR_Charge:2+_m/z:674.86_MassError:3.838575ppm_RetentionTime:41.395min_MascotScore:52.31
y7
813.00
y6
700.00
y5
571.00
b6
778.00
y2
272.00
b3
300.00
y3
385.00
b4
536.00
y4
514.00
b8
964.00
y8
1049.00
b9
1077.00
y9
1120.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

Peptide:_EVESGK(su)VAVR_Charge:2+_m/z:596.32_MassError:-0.61608556ppm_RetentionTime:31.297min_MascotScore:41.98

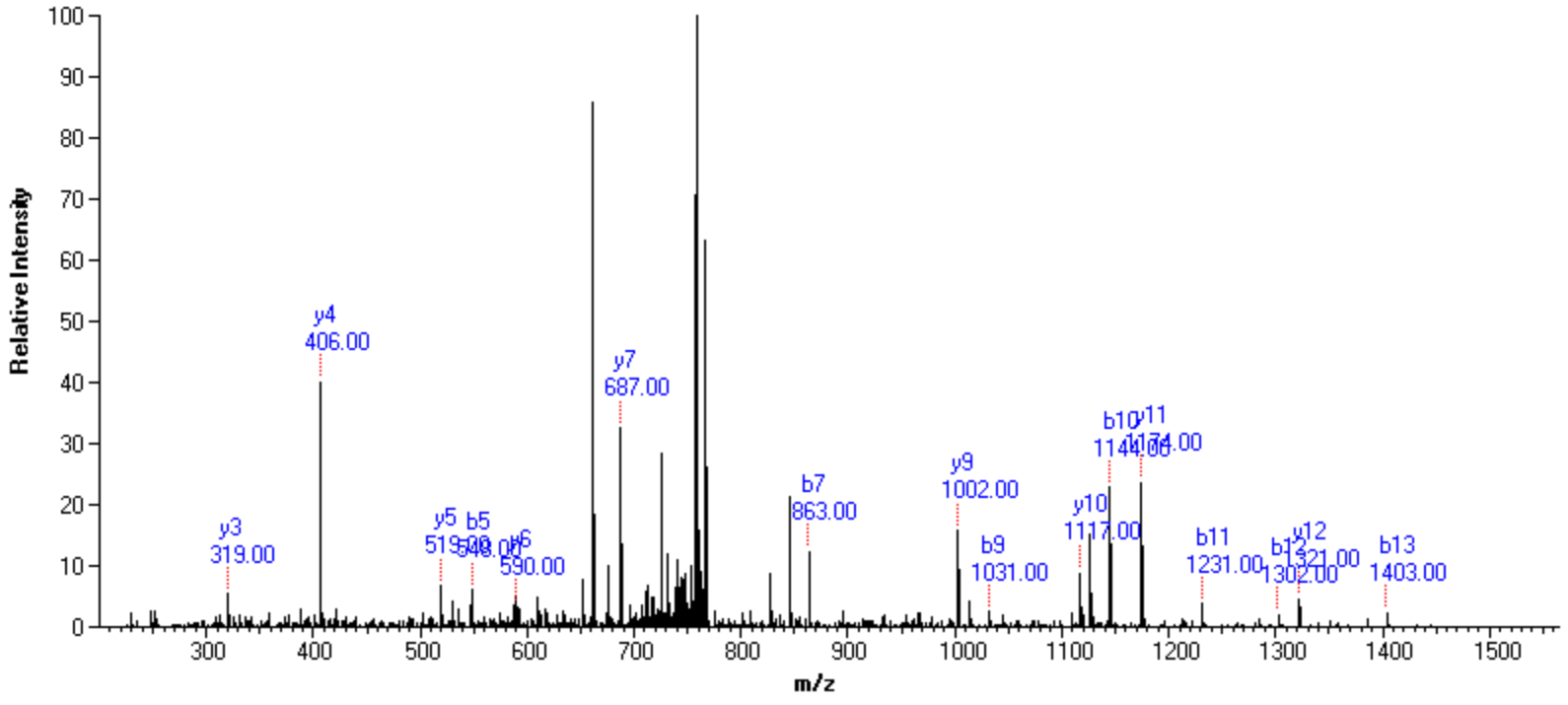


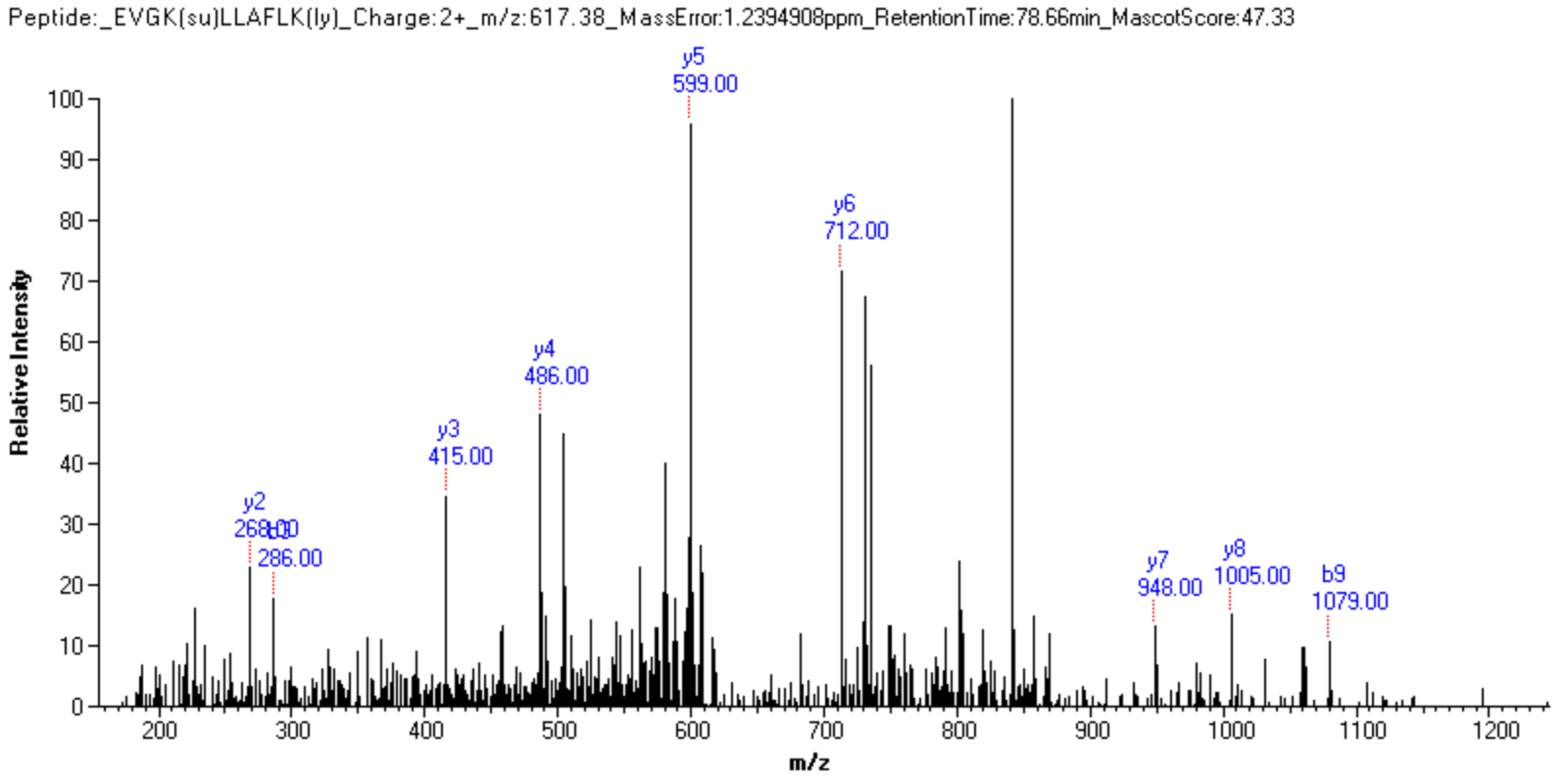

Peptide:_EVETTLVSK(su)ALNHPNIR_Charge:3+_m/z:680.7_MassError:2.3002749ppm_RetentionTime:51.249min_MascotScore:29.97
y12(2+)
740.00
y13(2+)
791.00
y10(2+)
634.00
y14(2+)
841.00
y15(2+)
906.00
y4
509.00
y9(2+)
590.00
y6
760.00
y7(2+)
437.00
y8(2+)
472.00
y6(2+)
380.00
y7
873.00
y8
944.00
Relative Intensity
m/z

Peptide:_EVFGDK(su)SPAISATK(ly)_Charge:2+_m/z:783.4_MassError:-0.31955676ppm_RetentionTime:39.678min_MascotScore:58.51

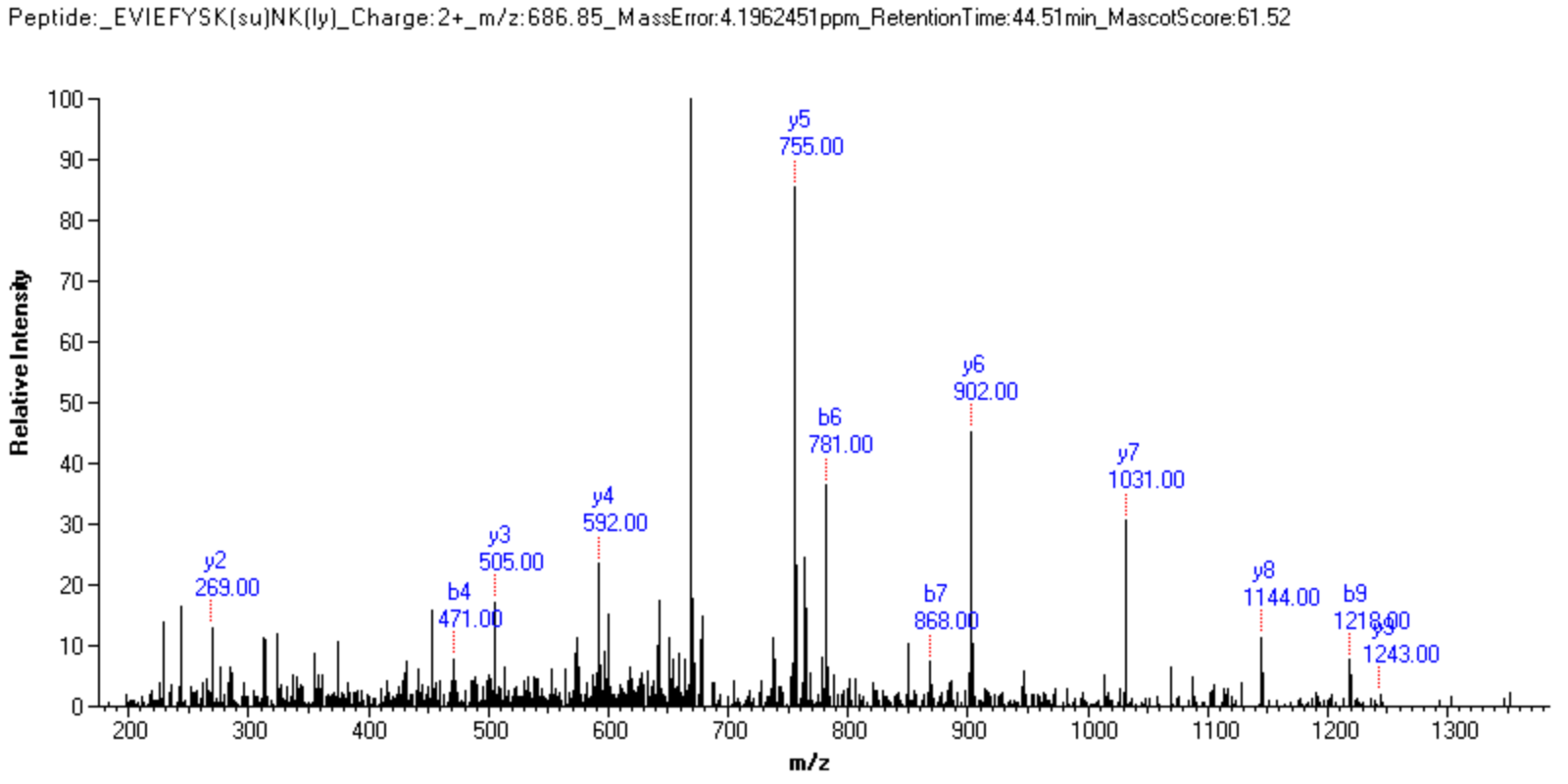


Peptide:_EVFGDK(su)SPAISATK_Charge:2+_m/z:775.89_MassError:0.18980193ppm_RetentionTime:39.621min_MascotScore:50.45

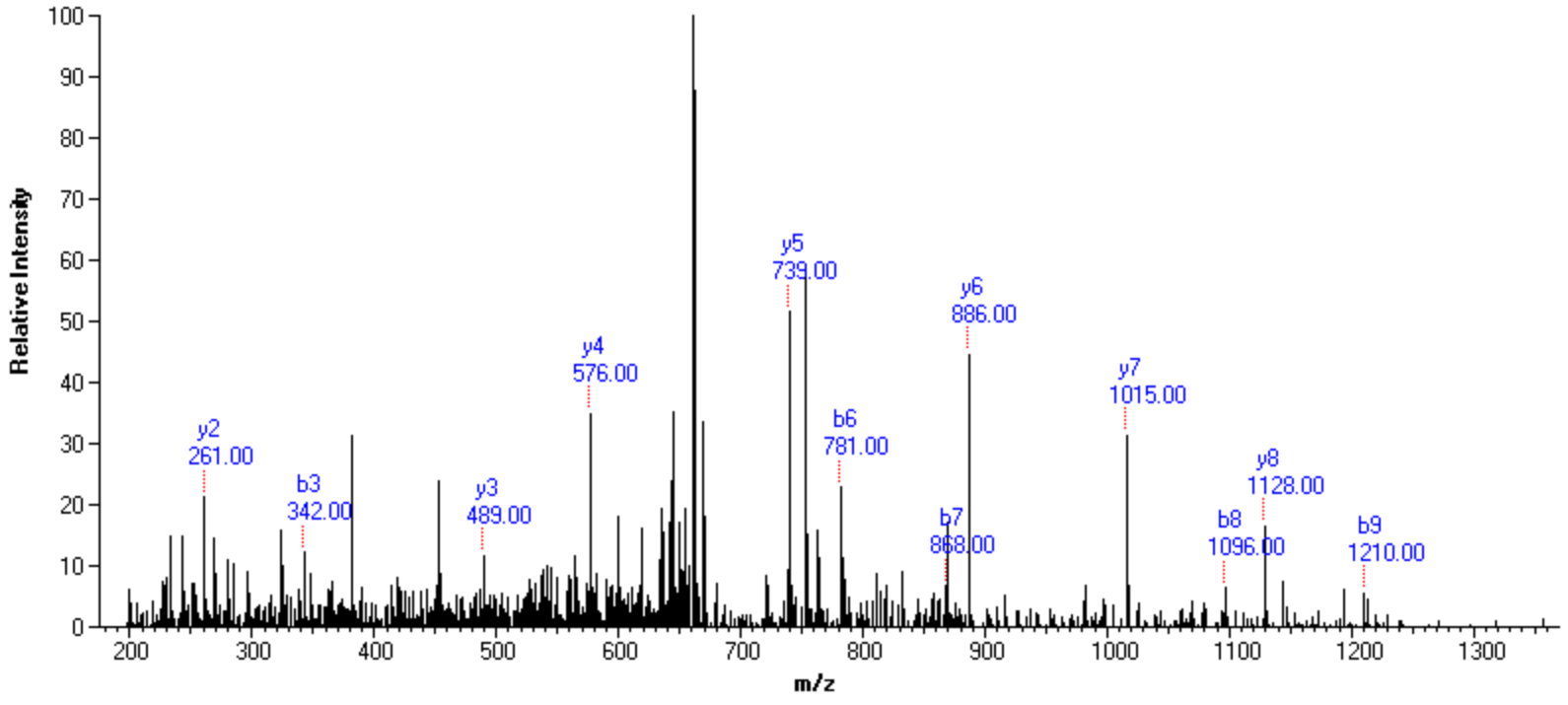


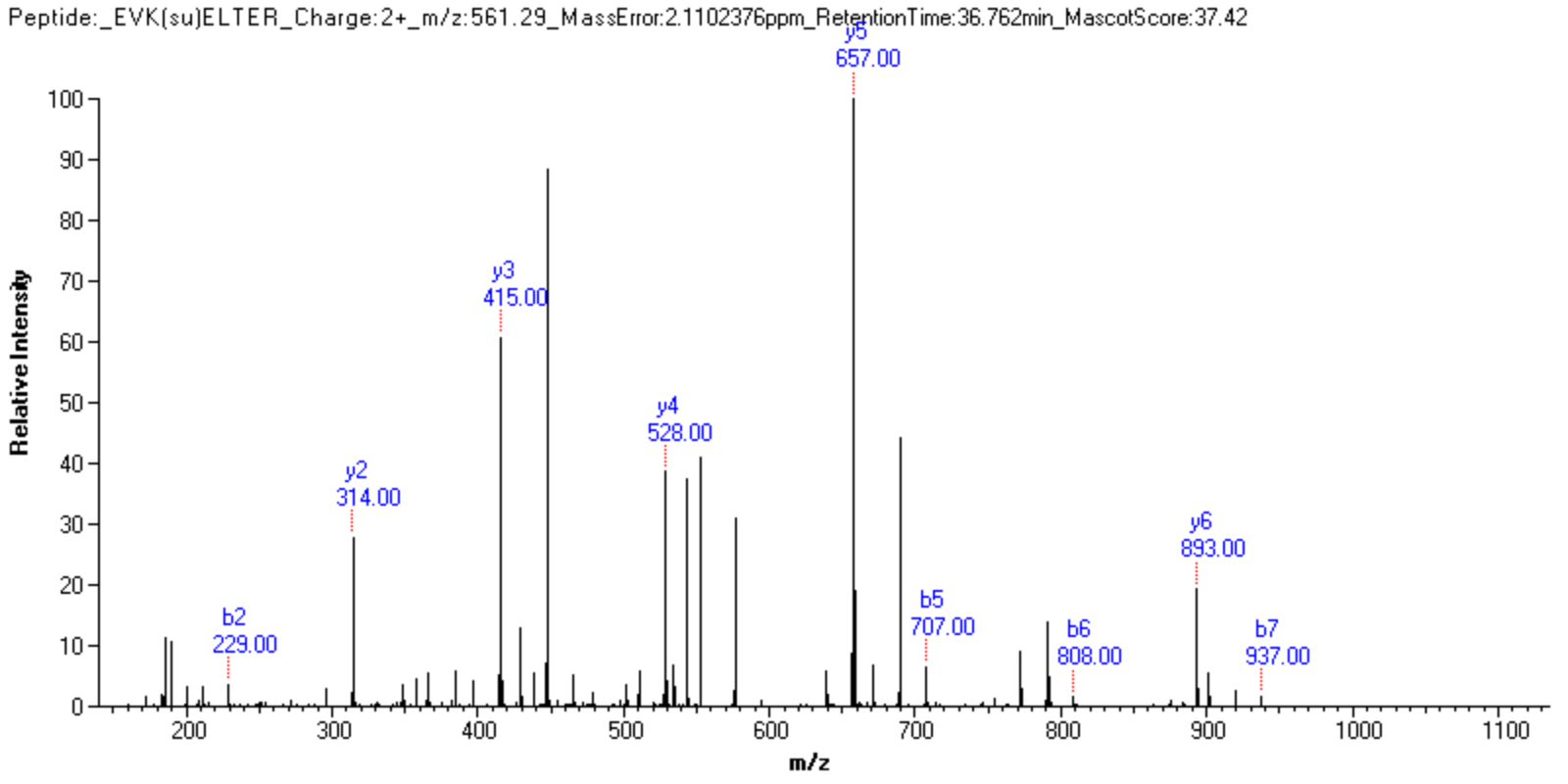

Peptide:_EVGK(su)LLAFLK(ly)_Charge:2+_m/z:617.38_MassError:1.2394908ppm_RetentionTime:78.66min_MascotScore:47.33
y5
599.00
y6
712.00
y4
486.00
y3
415.00
y2
286.00
y7
948.00
y8
1005.00
b9
1079.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

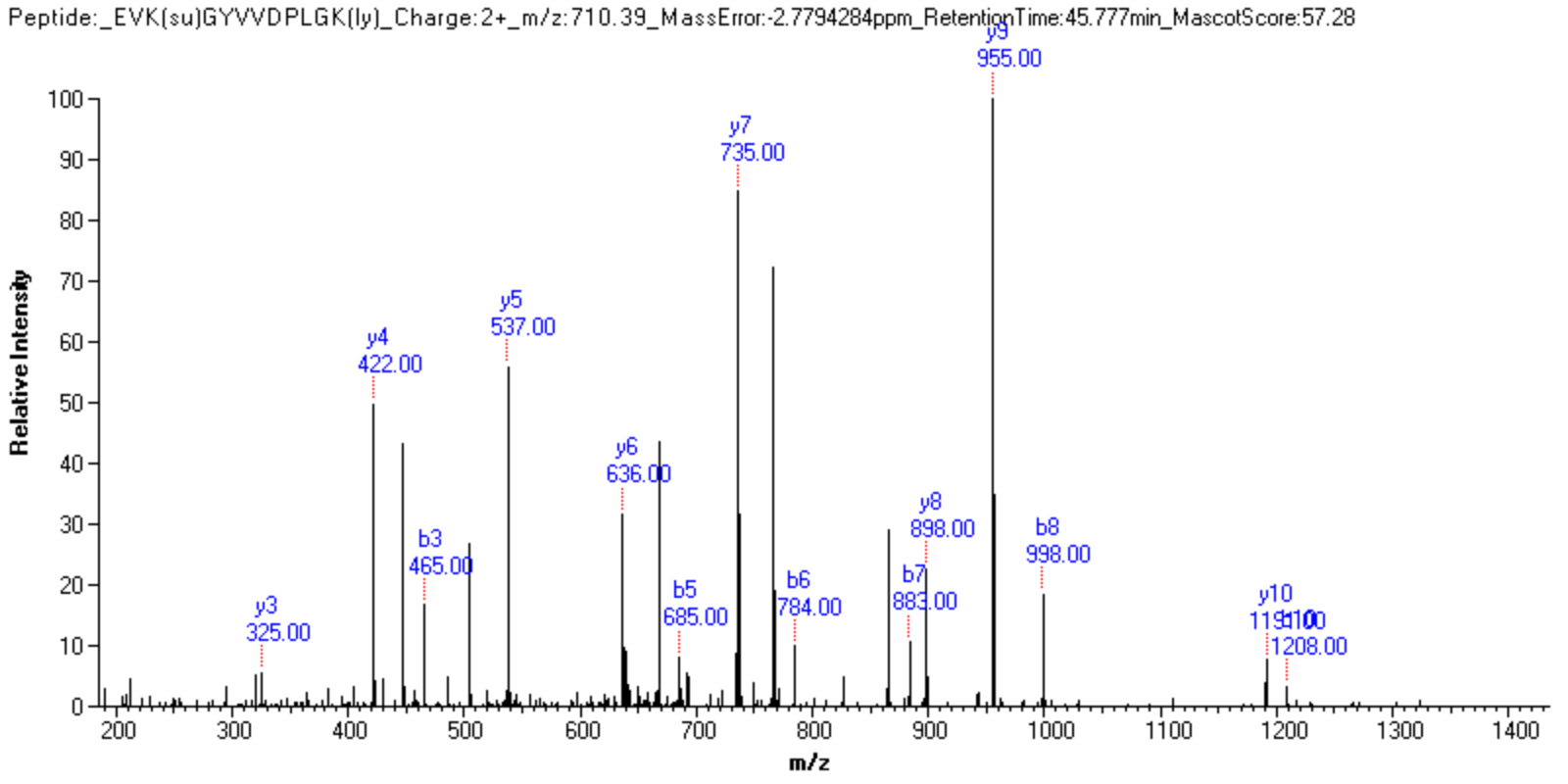
Peptide:_EVIEFYSK(su)NK(ly)_Charge:2+_m/z:686.85_MassError:4.1962451ppm_RetentionTime:44.51min_MascotScore:61.52

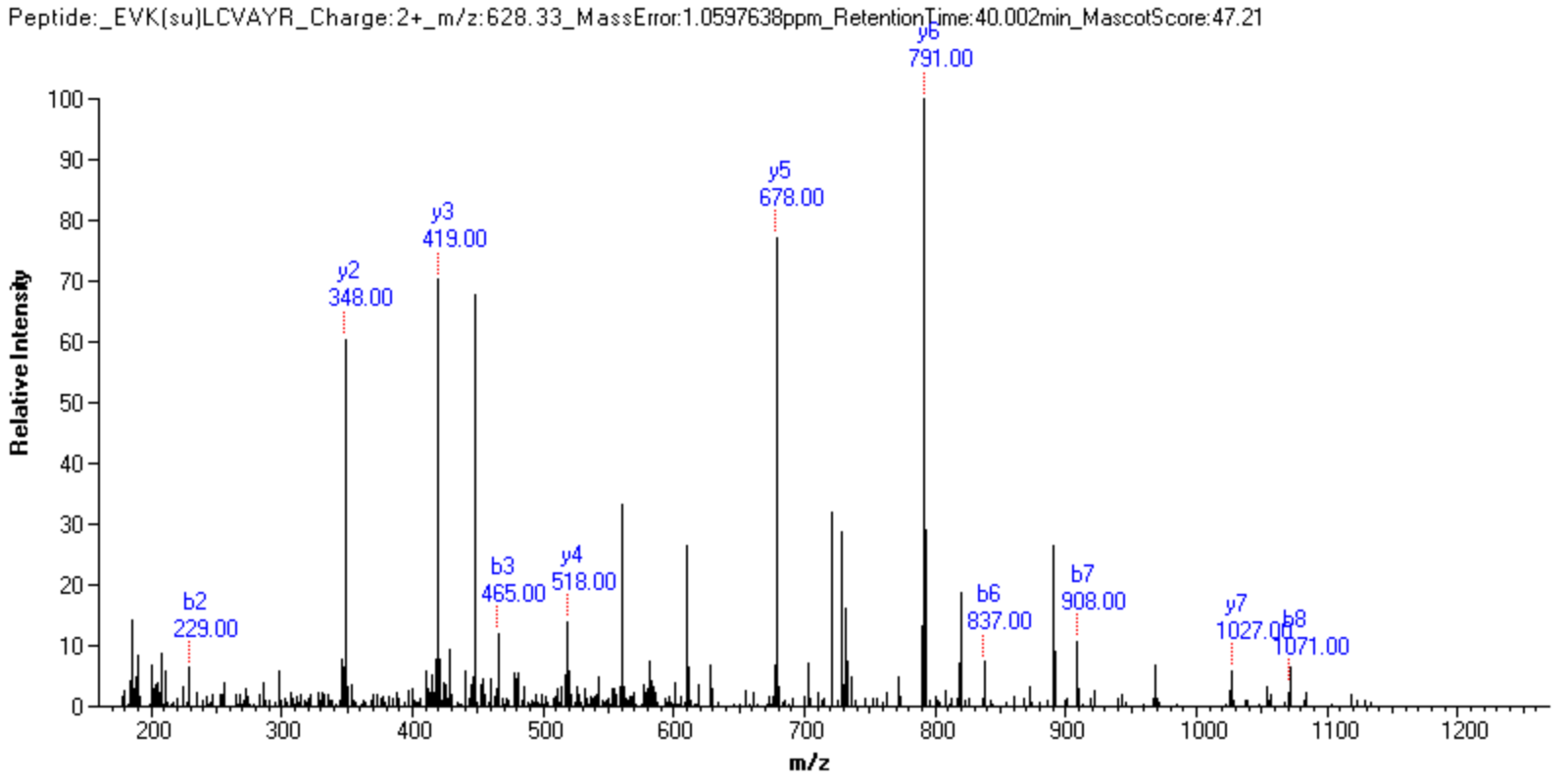


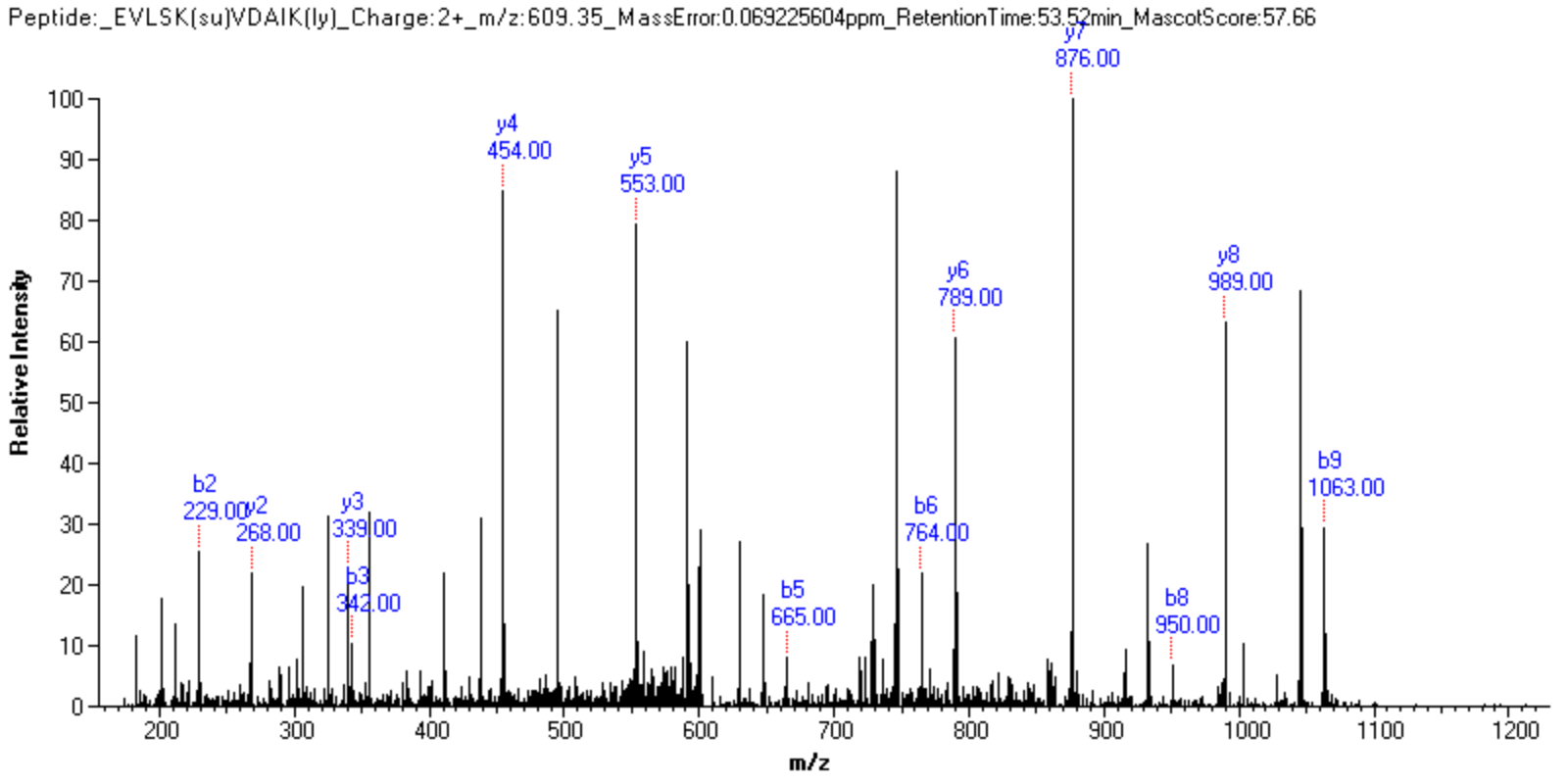
Peptide:_EVIEFYSK(su)NK_Charge:2+_m/z:679.34_MassError:2.4710785ppm_RetentionTime:43.915min_MascotScore:34.82

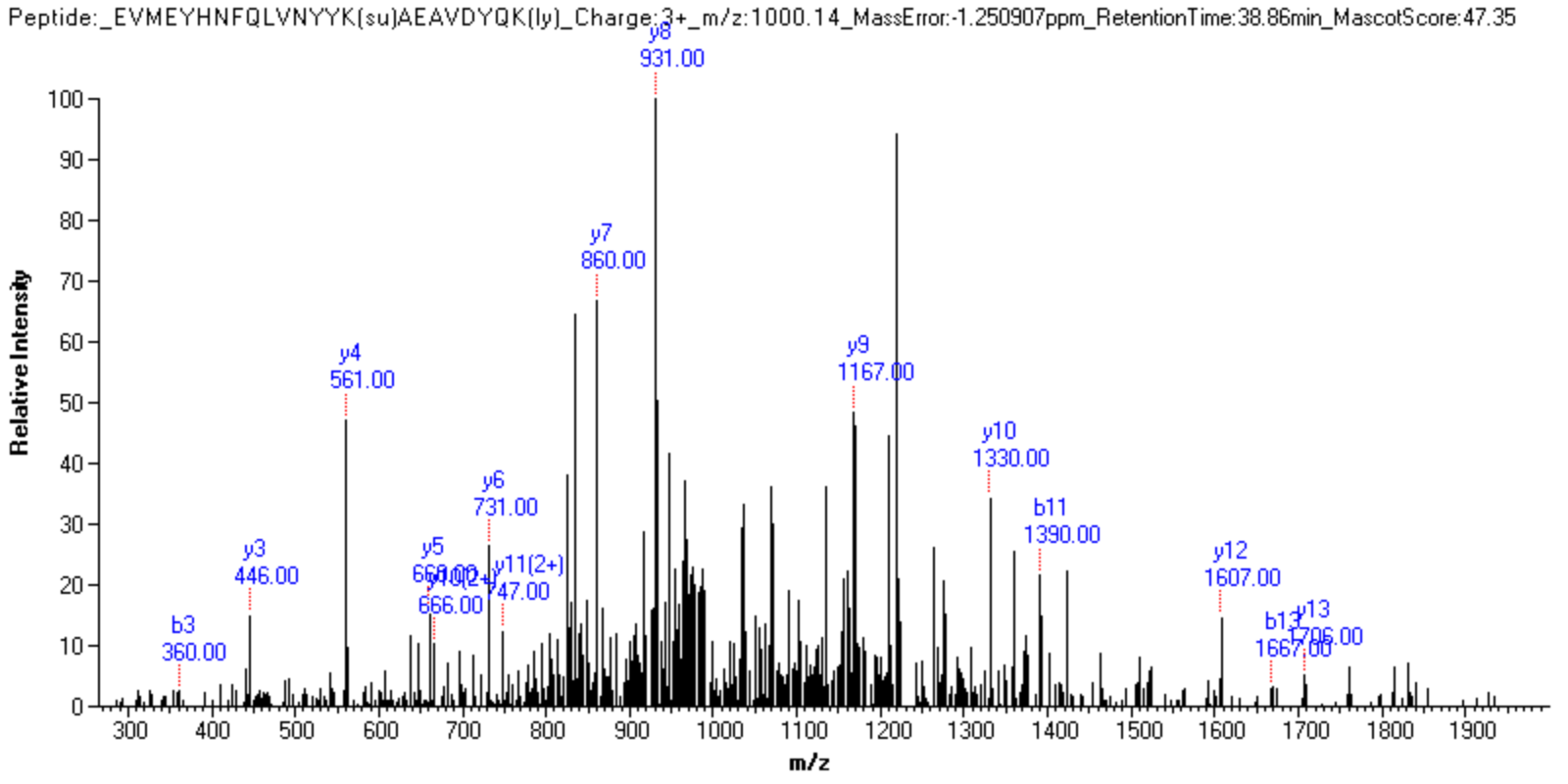



Peptide:_EVK(su)ELTER_Charge:2+_m/z:561.29_MassError:2.1102376ppm_RetentionTime:36.762min_MascotScore:37.42
y5
657.00
y3
415.00
y4
528.00
y2
314.00
y6
893.00
b2
229.00
b5
707.00
b6
808.00
b7
937.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100

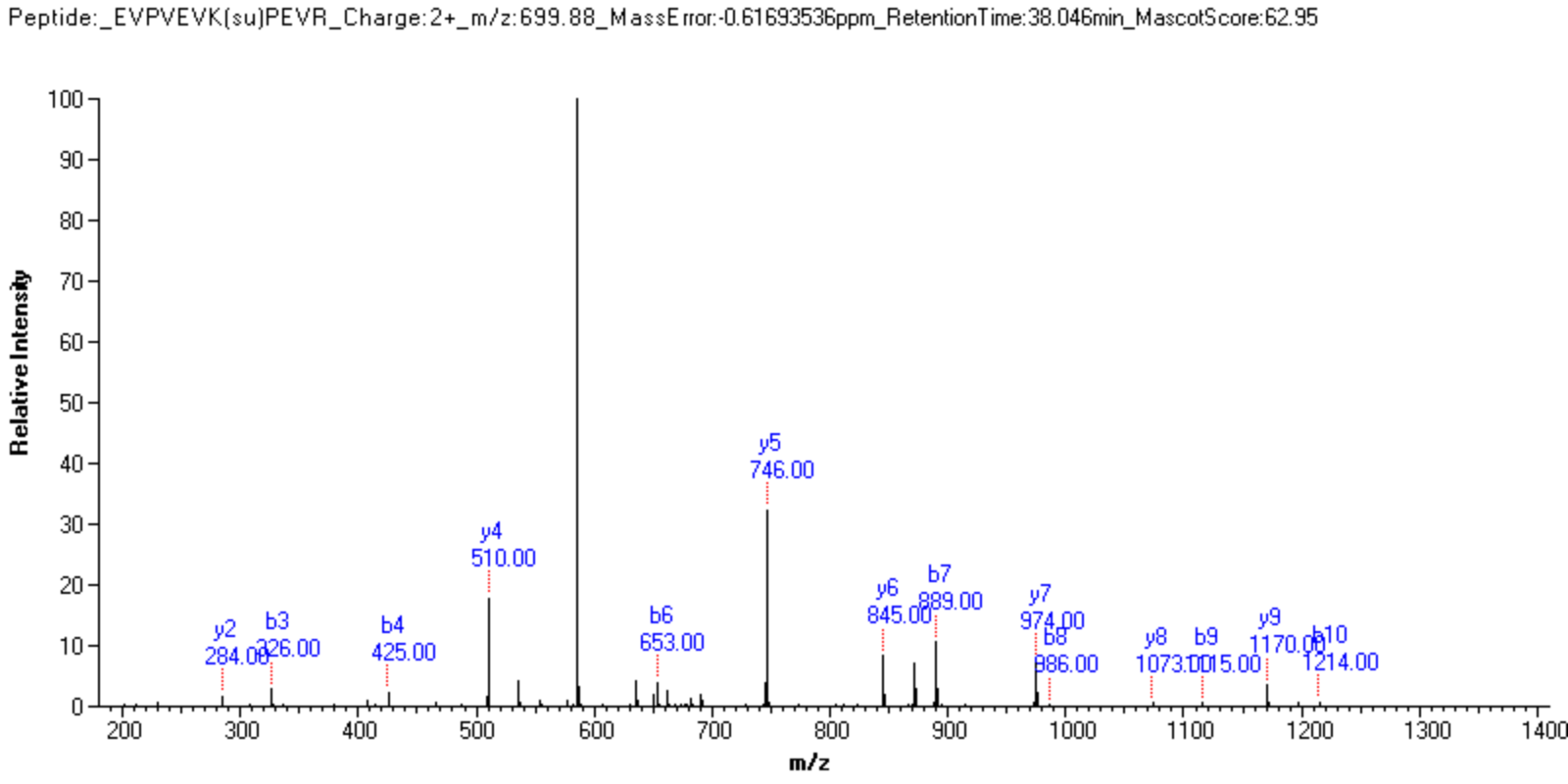

Peptide:_EVK(su)GYVVDPLGK(ly)_Charge:2+_m/z:710.39_MassError:-2.7794284ppm_RetentionTime:45.777min_MascotScore:57.28
Relative Intensity
m/z
y9
955.00
y7
735.00
y5
537.00
y4
422.00
y6
636.00
y8
898.00
b8
998.00
b3
465.00
b5
685.00
b6
784.00
b7
883.00
y3
325.00
y10
1208.00


Peptide:_EVK(su)LCVAYR_Charge:2+_m/z:628.33_MassError:1.0597638ppm_RetentionTime:40.002min_MascotScore:47.21
y6
791.00
y5
678.00
y3
419.00
y2
348.00
b3
465.00
y4
518.00
b2
229.00
b6
837.00
b7
908.00
y7
1027.00
b8
1071.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

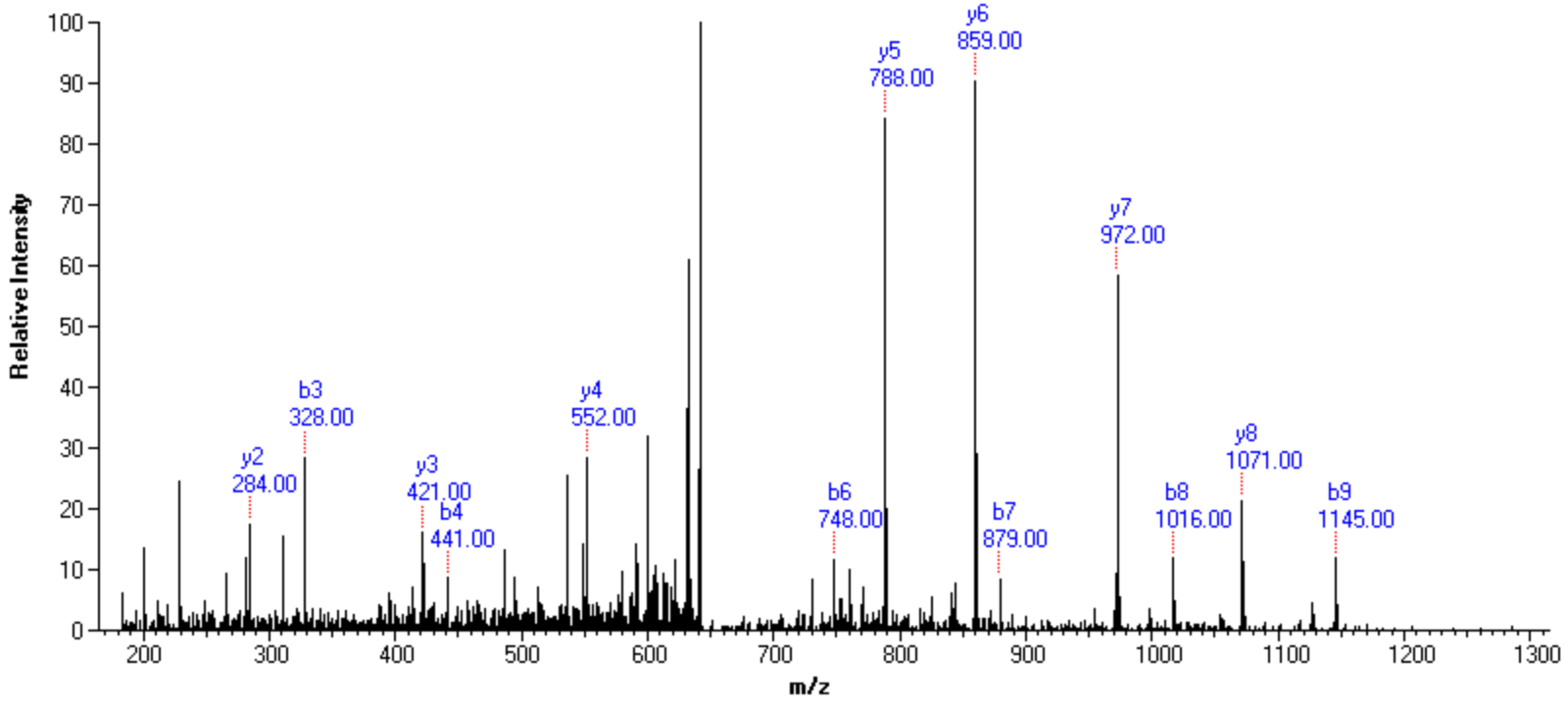

Peptide:_EVLSK(su)VDAIK(ly)_Charge:2+_m/z:609.35_MassError:0.069225604ppm_RetentionTime:53.52min_MascotScore:57.66
Relative Intensity
m/z
y7
876.00
y4
454.00
y5
553.00
y6
789.00
y8
989.00
b9
1063.00
b2
229.00
y2
268.00
y3
339.00
b3
342.00
b6
764.00
b5
665.00
b8
950.00

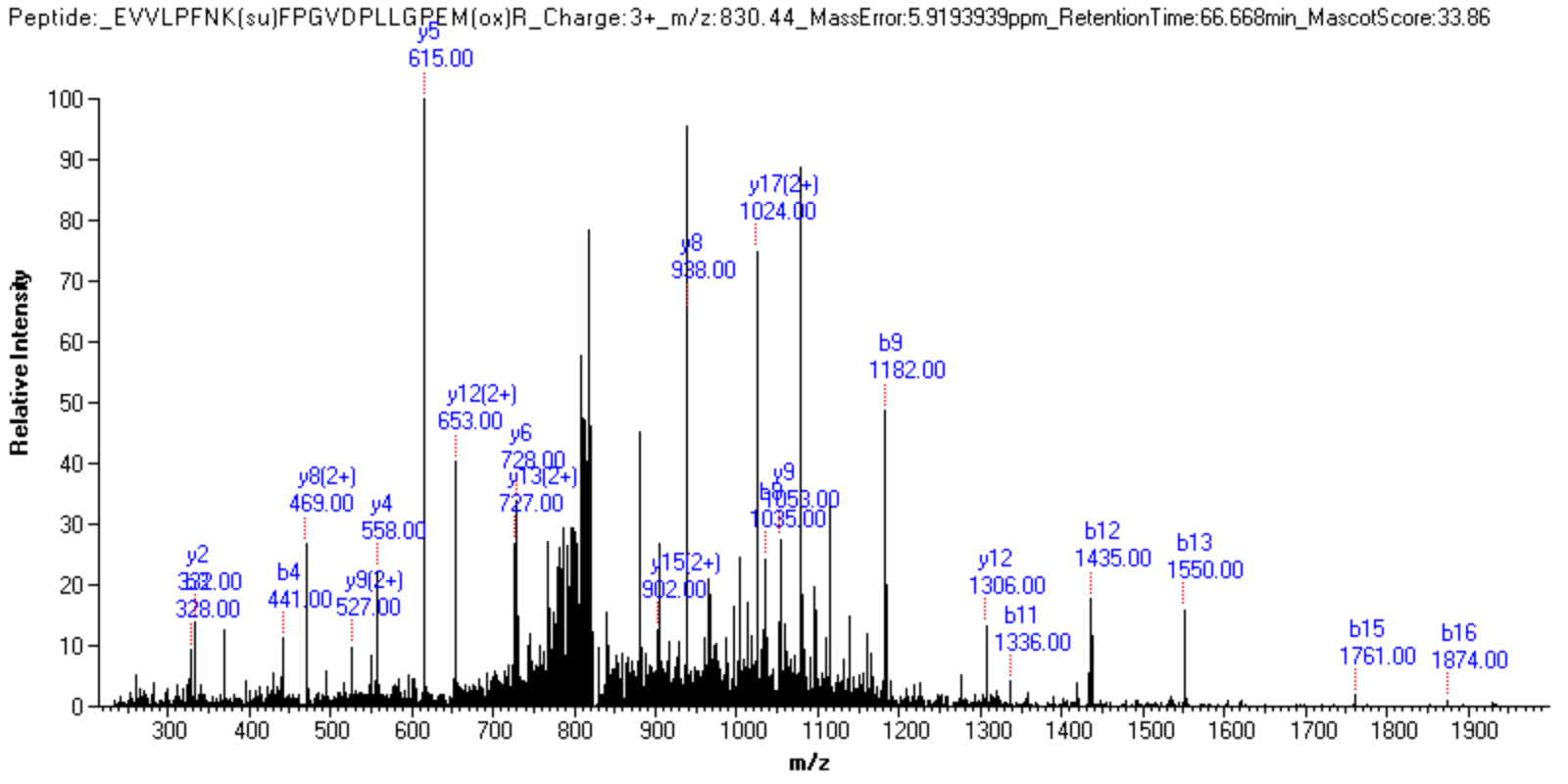

Peptide:_EVMEYHNFQLVNYYK(su)AEAVDYQK(ly)_Charge:3+_m/z:1000.14_MassError:-1.250907ppm_RetentionTime:38.86min_MascotScore:47.35
Relative Intensity
m/z
y8
931.00
y7
860.00
y4
561.00
y9
1167.00
y10
1330.00
y6
731.00
b11
1390.00
y3
446.00
y5
666.00
y11(2+)
747.00
y12
1607.00
b3
360.00
b13
1667.00
y13
1796.00

Peptide:_EVPVEVK(su)PEVR_Charge:2+_m/z:699.88_MassError:-0.61693536ppm_RetentionTime:38.046min_MascotScore:62.95

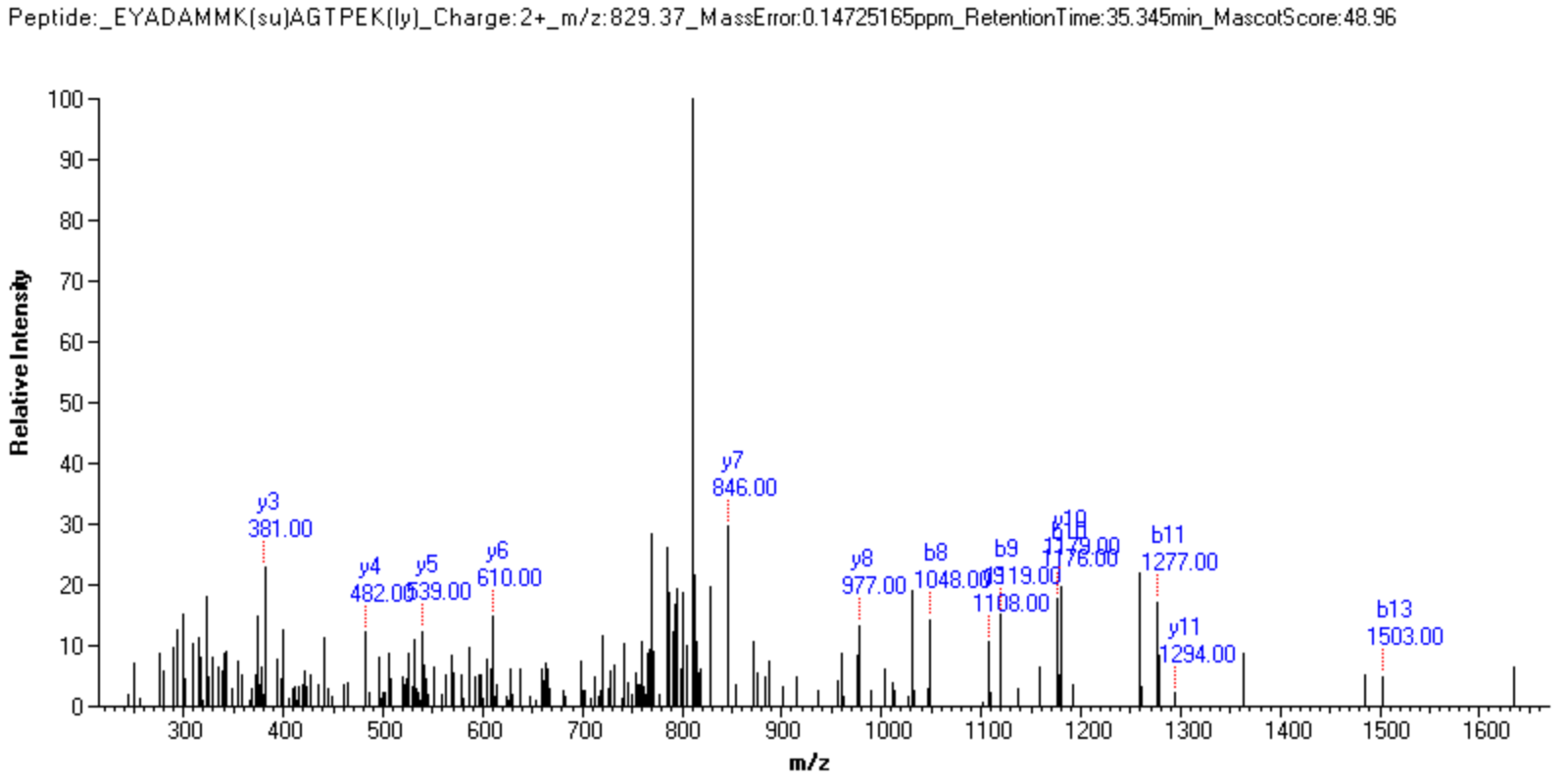


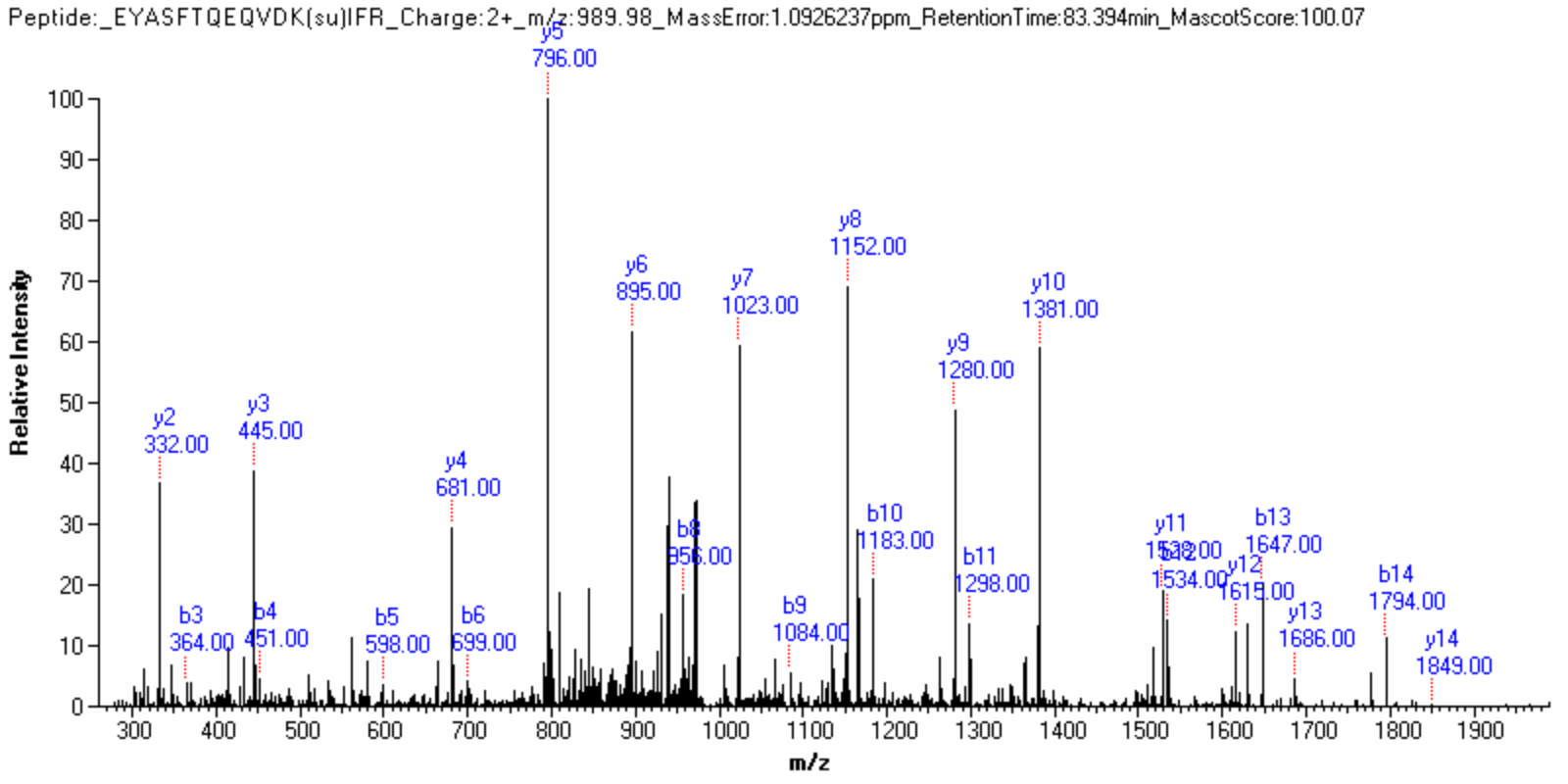
Peptide:_EVVLAK(su)MHEK(ly)_Charge:2+_m/z:650.35_MassError:0.40816863ppm_RetentionTime:33.494min_MascotScore:58.62

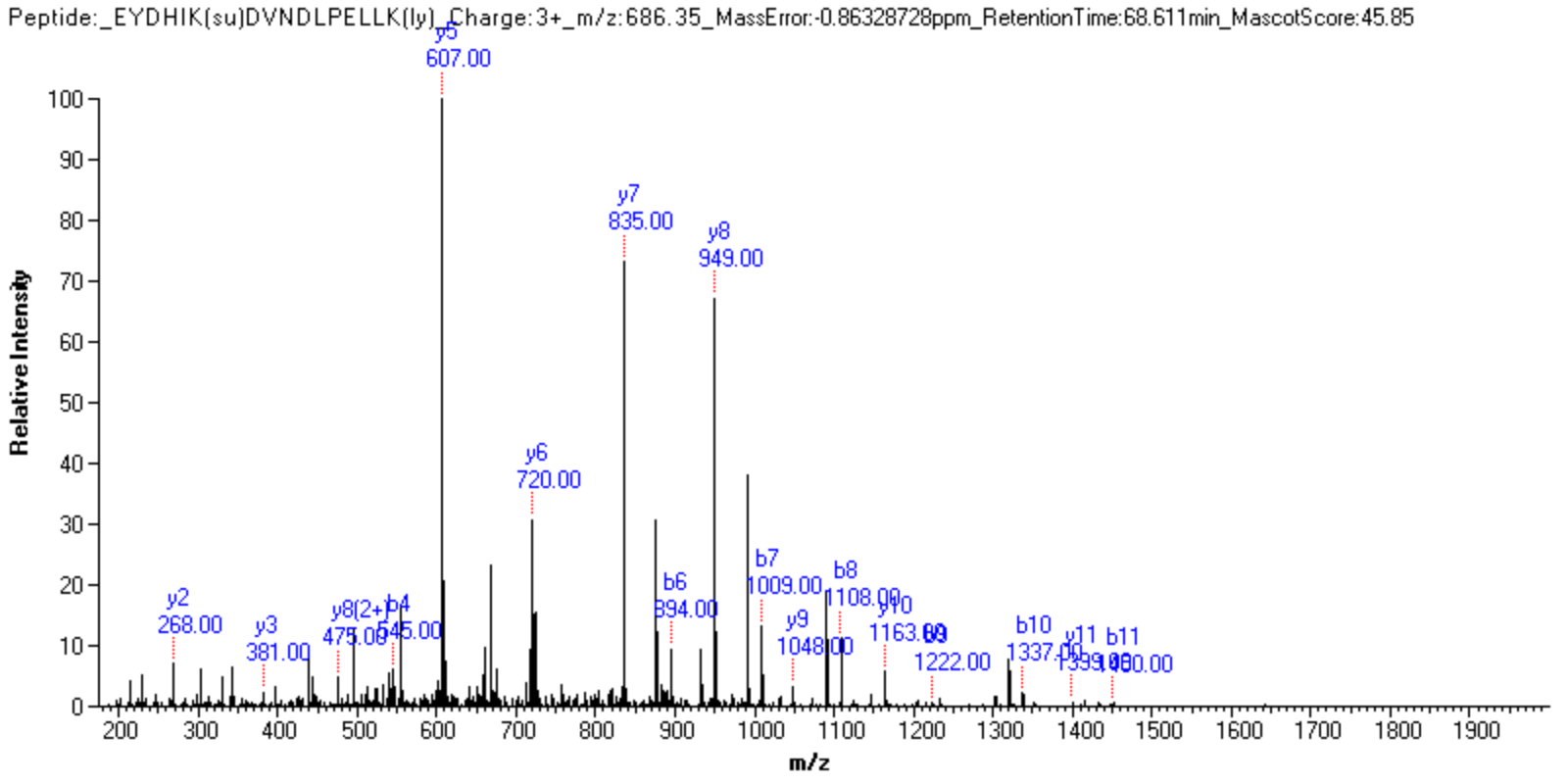



Peptide:_EVVLPFNK(su)FPGVDPLLGPEM(ox)R_Charge:3+_m/z:830.44_MassError:5.9193939ppm_RetentionTime:66.668min_MascotScore:33.86
Relative Intensity
m/z
y5
615.00
y17(2+)
1024.00
y8
938.00
b9
1182.00
y12(2+)
653.00
y6
728.00
y13(2+)
727.00
y8(2+)
469.00
y4
558.00
y9
1053.00
1035.00
y2
328.00
b4
441.00
y9(2+)
527.00
y15(2+)
902.00
y12
1306.00
b12
1435.00
b13
1550.00
b11
1336.00
b15
1761.00
b16
1874.00

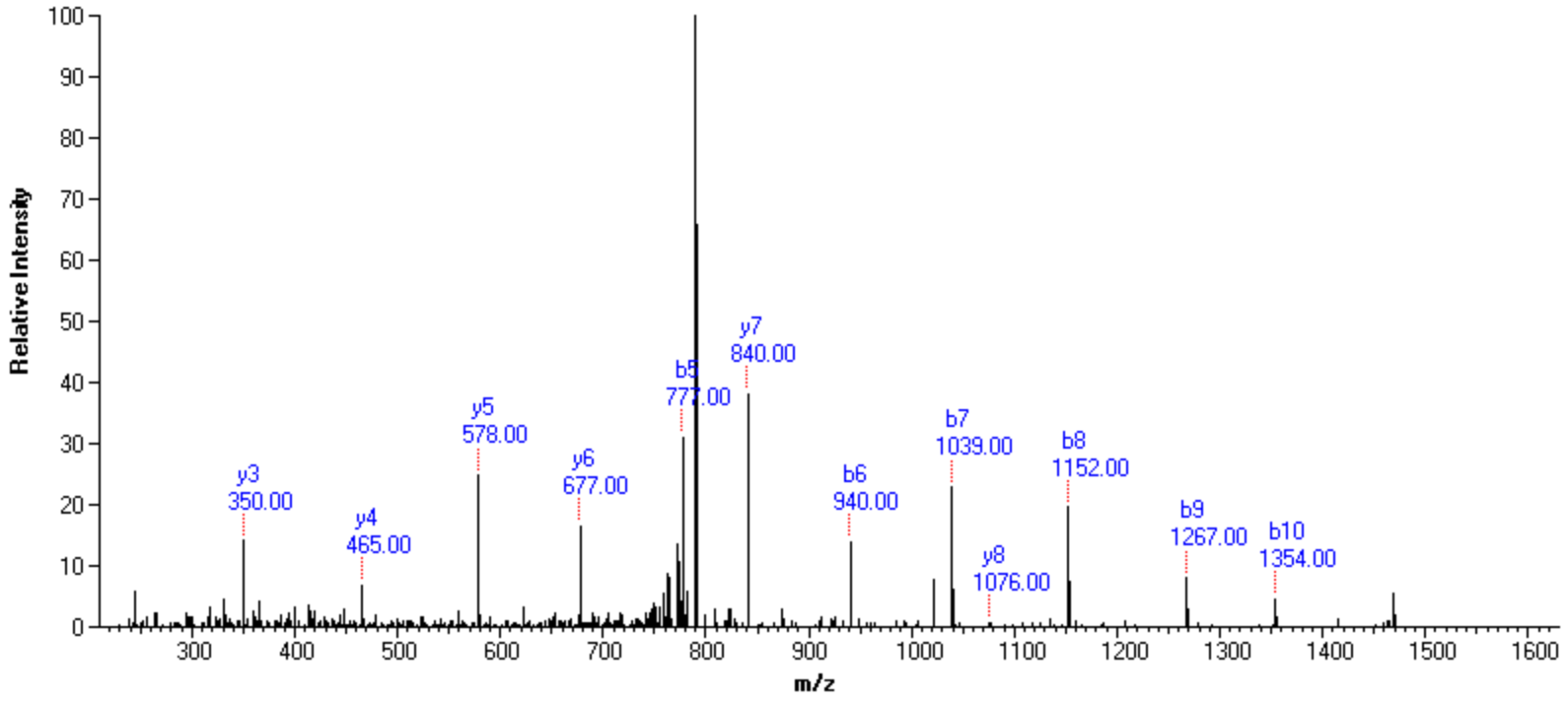
Peptide:_EYADAMMK(su)AGTPEK(ly)_Charge:2+_m/z:829.37_MassError:0.14725165ppm_RetentionTime:35.345min_MascotScore:48.96

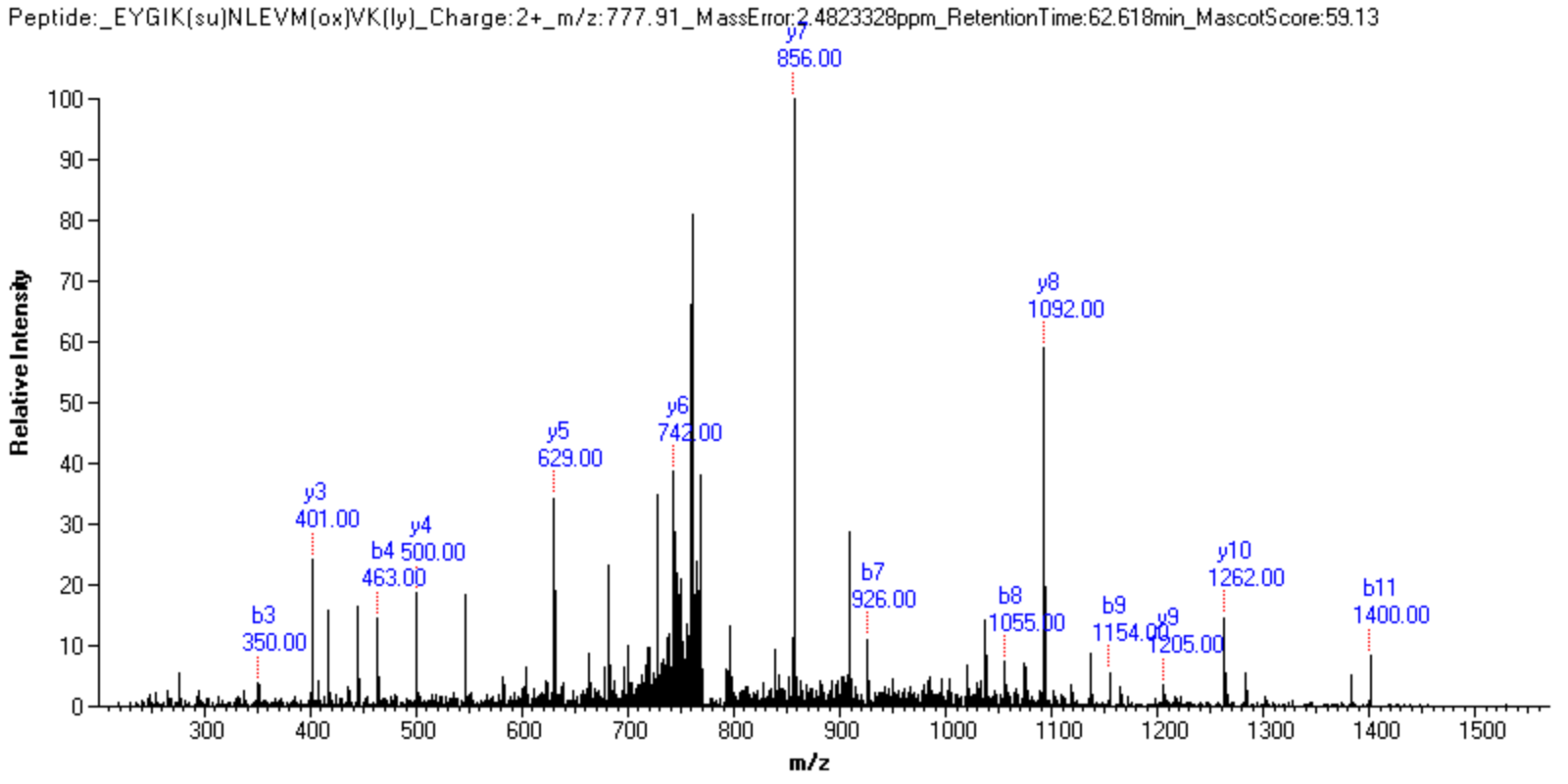


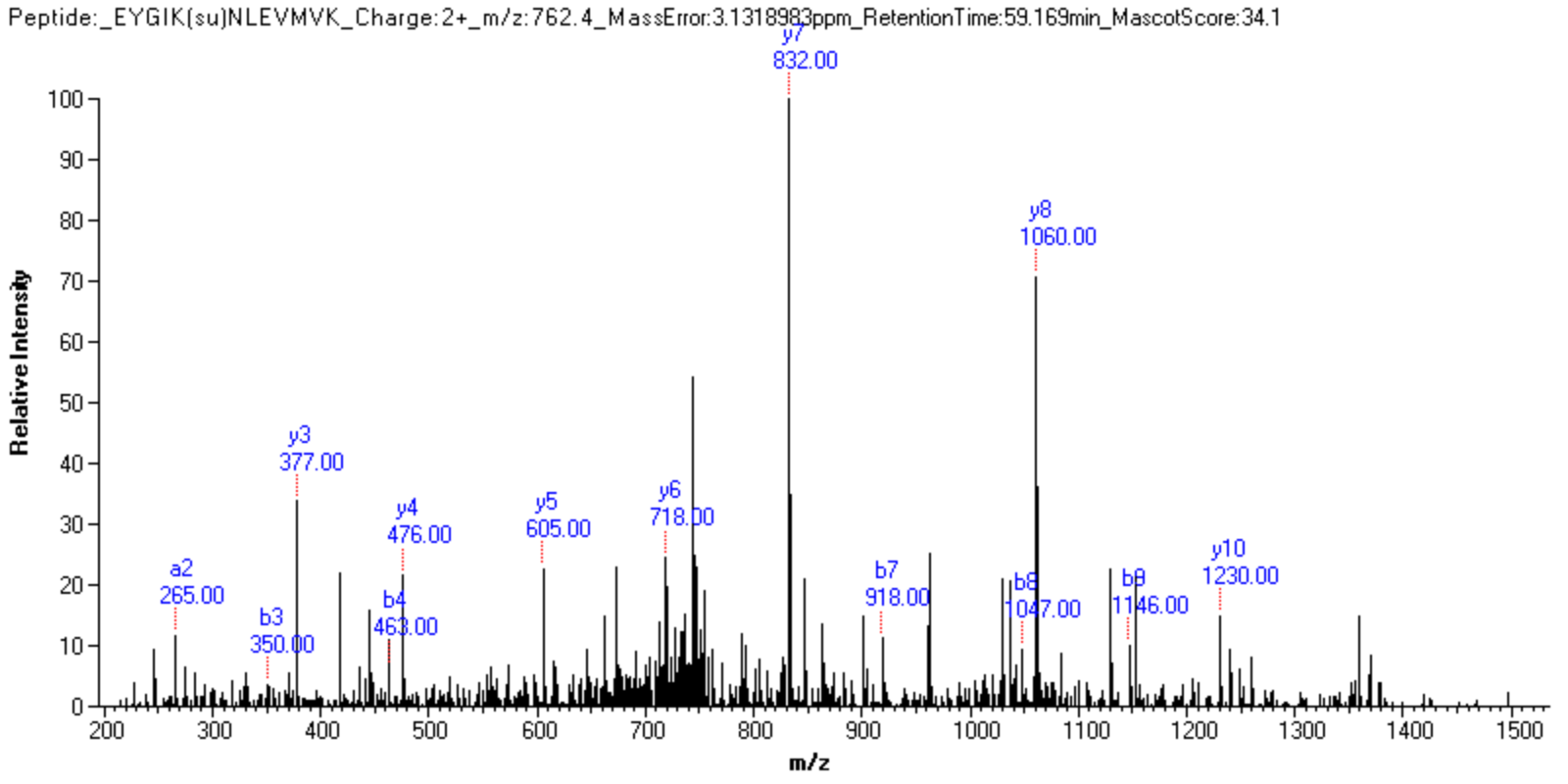

Peptide:_EYASFTQEQVDK(su)IFR_Charge:2+_m/z:989.98_MassError:1.0926237ppm_RetentionTime:83.394min_MascotScore:100.07
Relative Intensity
m/z
y5 796.00
y8 1152.00
y6 895.00
y7 1023.00
y10 1381.00
y9 1280.00
y2 332.00
y3 445.00
y4 681.00
b10 1183.00
b8 956.00
y11
b13 1647.00
b11 1298.00
y12 1615.00
b14 1794.00
b3 364.00
b4 451.00
b5 598.00
b6 699.00
b9 1084.00
y13 1686.00
y14 1849.00


Peptide:_EYDHIK(su)DVNDLPELLK(ly)_Charge:3+_m/z:686.35_MassError:-0.86328728ppm_RetentionTime:68.611min_MascotScore:45.85
Relative Intensity
m/z
y5
607.00
y7
835.00
y8
949.00
y6
720.00
y2
268.00
y3
381.00
y8(2+)
475.00
b4
545.00
b6
894.00
b7
1009.00
b8
1108.00
y9
1048.00
y10
1163.00
1222.00
b10
1337.00
y11
b11
1480.00

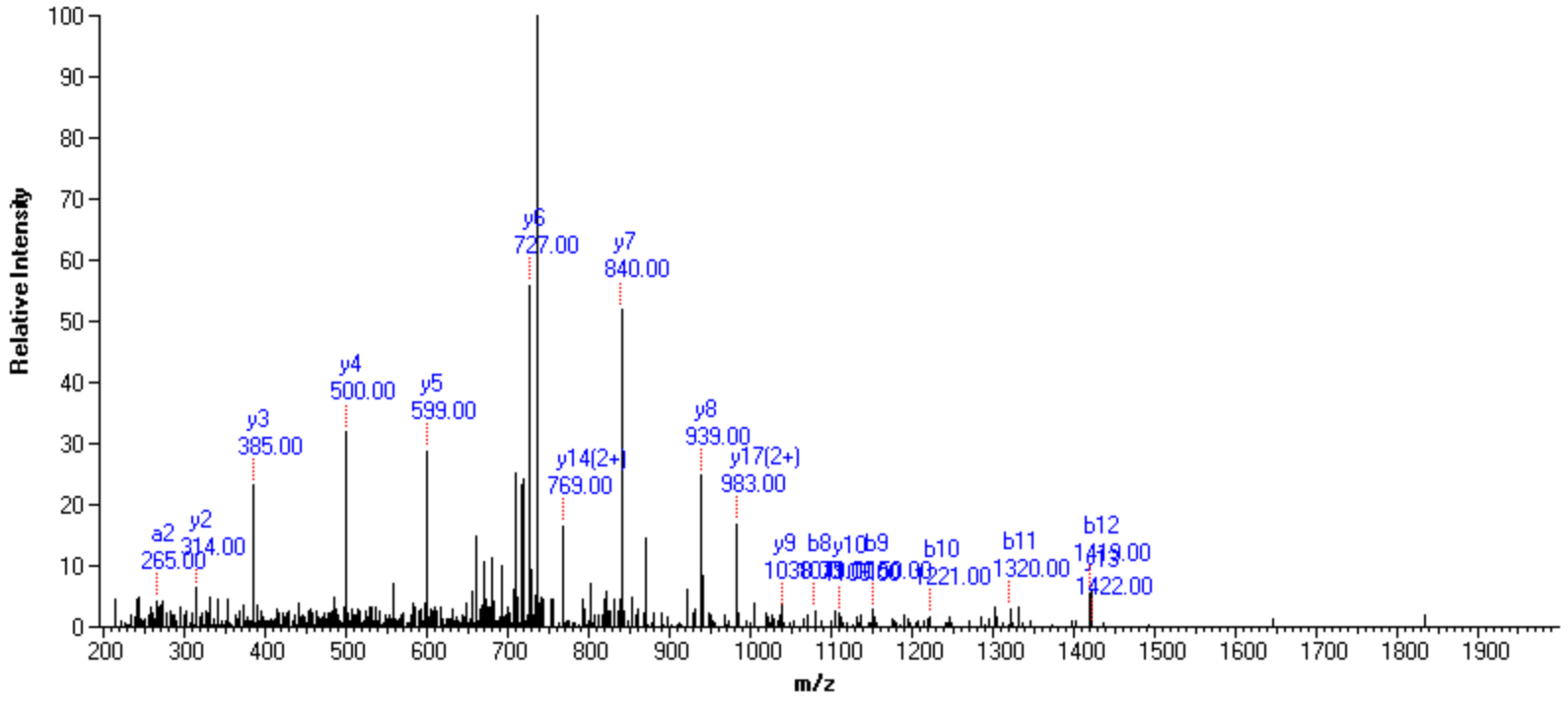
Peptide:_EYFTK(su)YVLDSDE_Charge:2+_m/z:808.86_MassError:-1.8862803ppm_RetentionTime:67.165min_MascotScore:48.76



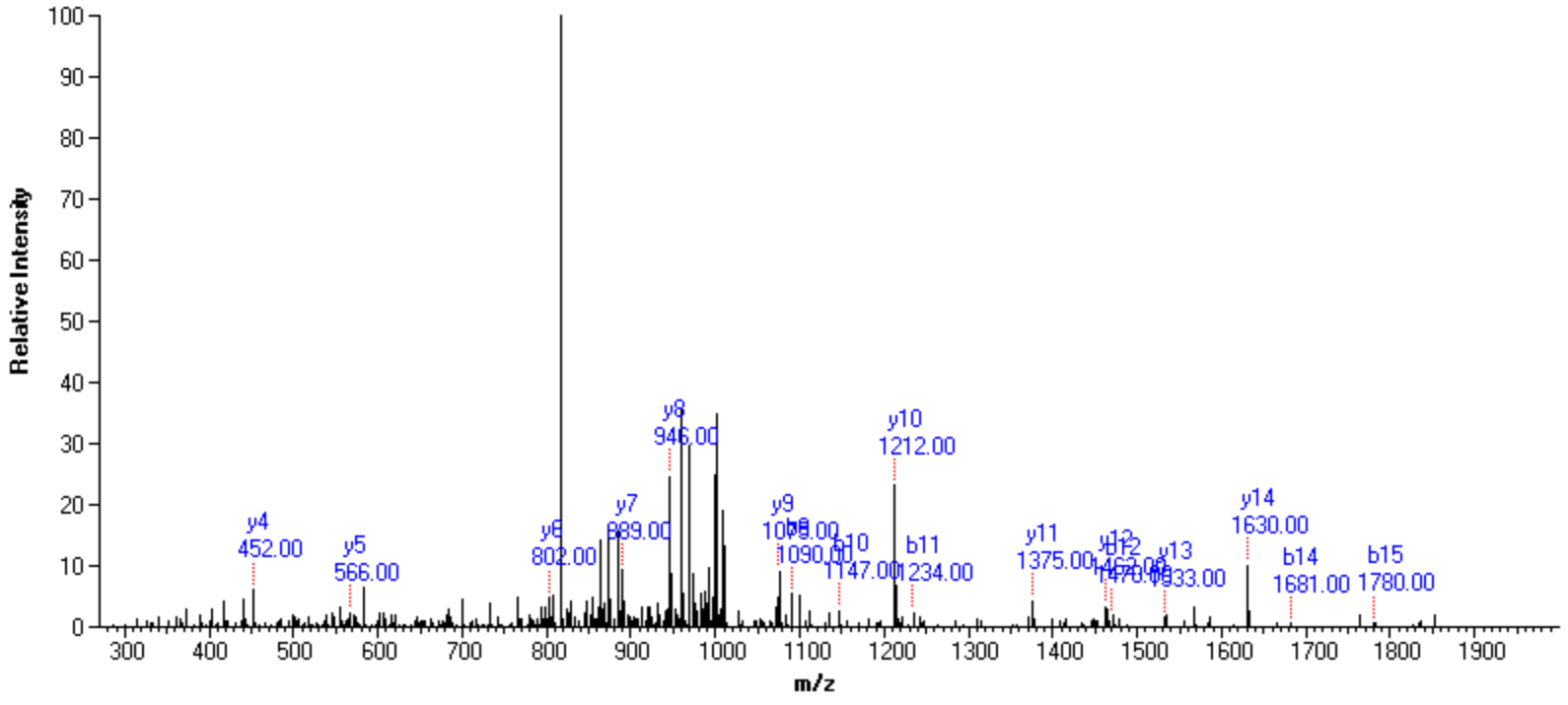

Peptide:_EYGIK(su)NLEVM(ox)VK(ly)_Charge:2+_m/z:777.91_MassError:2.4823328ppm_RetentionTime:62.618min_MascotScore:59.13
y7
856.00
y8
1092.00
y6
742.00
y5
629.00
y3
401.00
y4
500.00
b4
463.00
b3
350.00
b7
926.00
b8
1055.00
b9
1154.00
y9
1205.00
y10
1262.00
b11
1400.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500


Peptide:_EYGIK(su)NLEVMVK_Charge:2+_m/z:762.4_MassError:3.1318983ppm_RetentionTime:59.169min_MascotScore:34.1
y7
832.00
y8
1060.00
y3
377.00
y4
476.00
y5
605.00
y6
718.00
a2
265.00
b3
350.00
b4
463.00
b7
918.00
b8
1047.00
bβ
1146.00
y10
1230.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

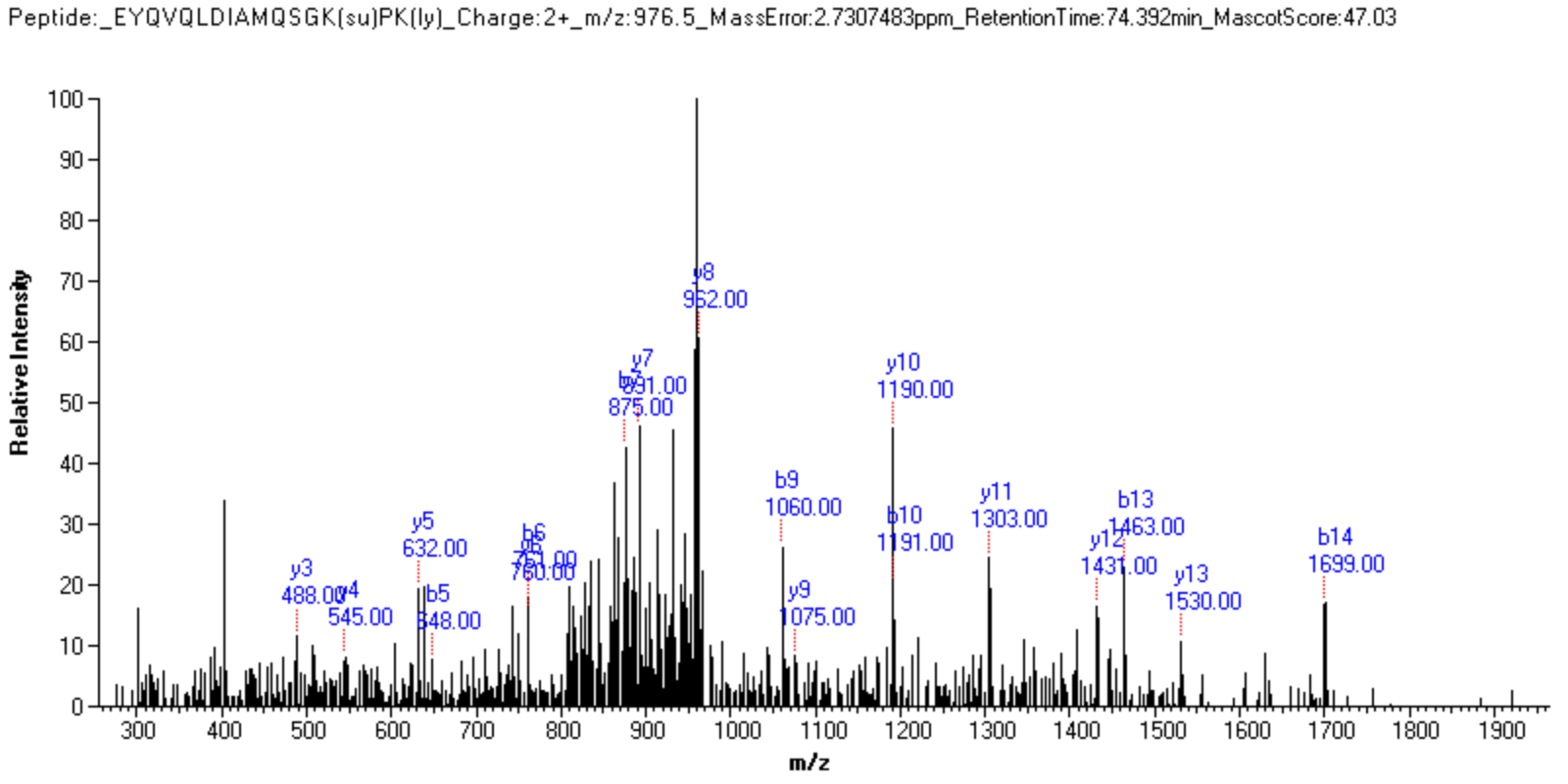
Peptide:_EYK(su)K(ly)GDEIAAVVLQVDAER_Charge:3+_m/z:754.07_MassError:3.1510783ppm_RetentionTime:59.631min_MascotScore:34.89

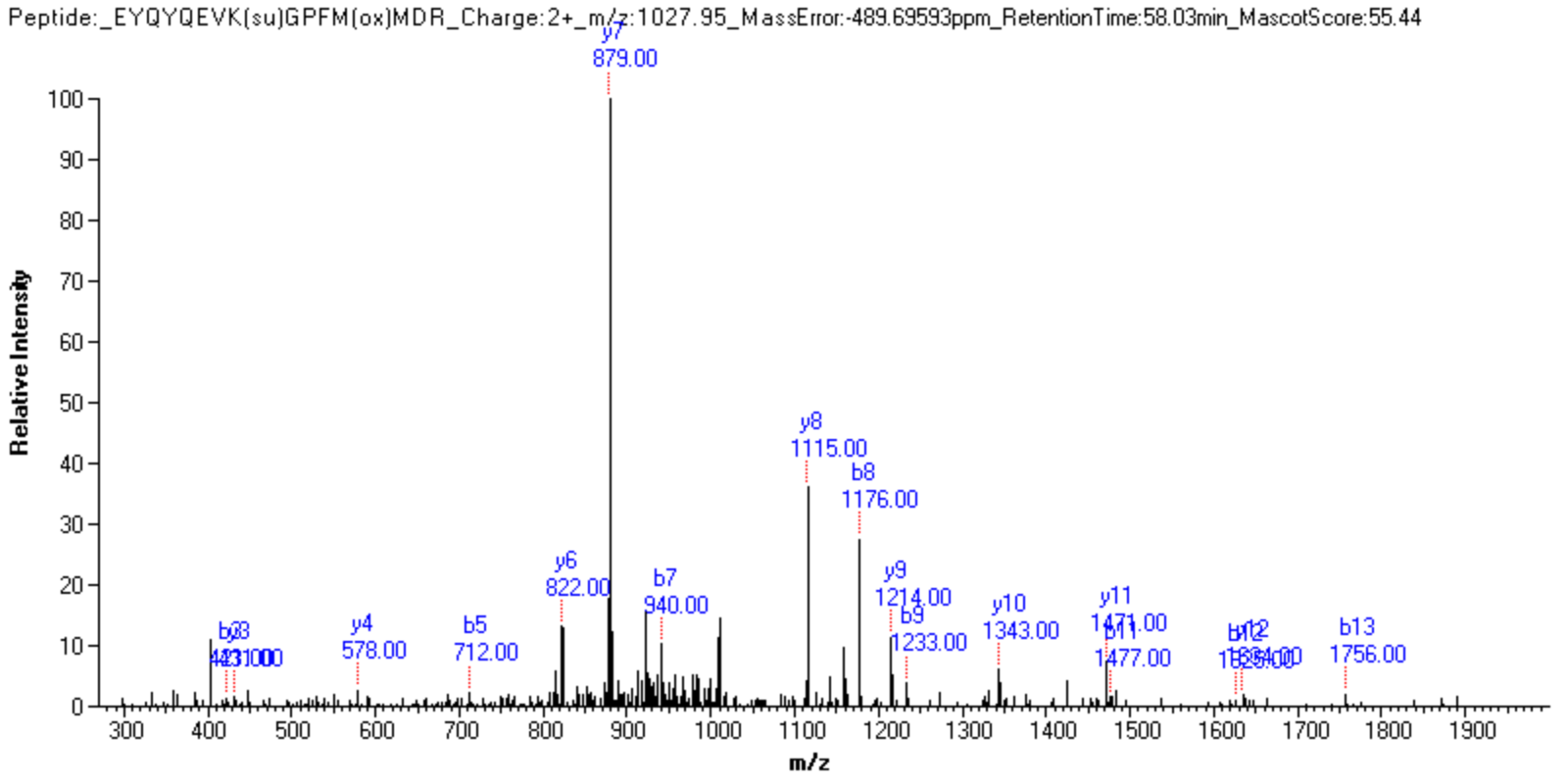


Peptide:_EYLPASYHEGSK(su)NPVAR_Charge:2+_m/z:1019_MassError:9.1716222ppm_RetentionTime:40.921min_MascotScore:43.28

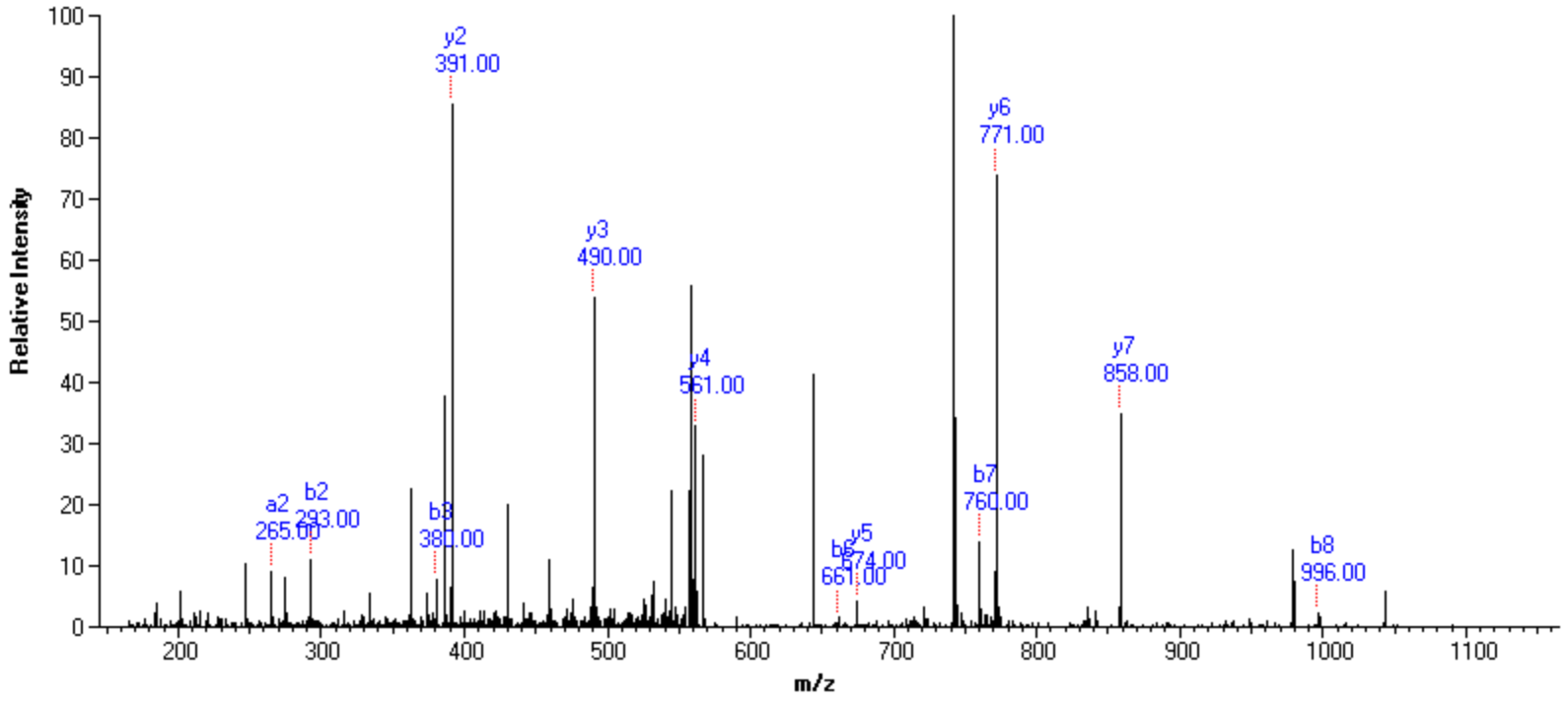


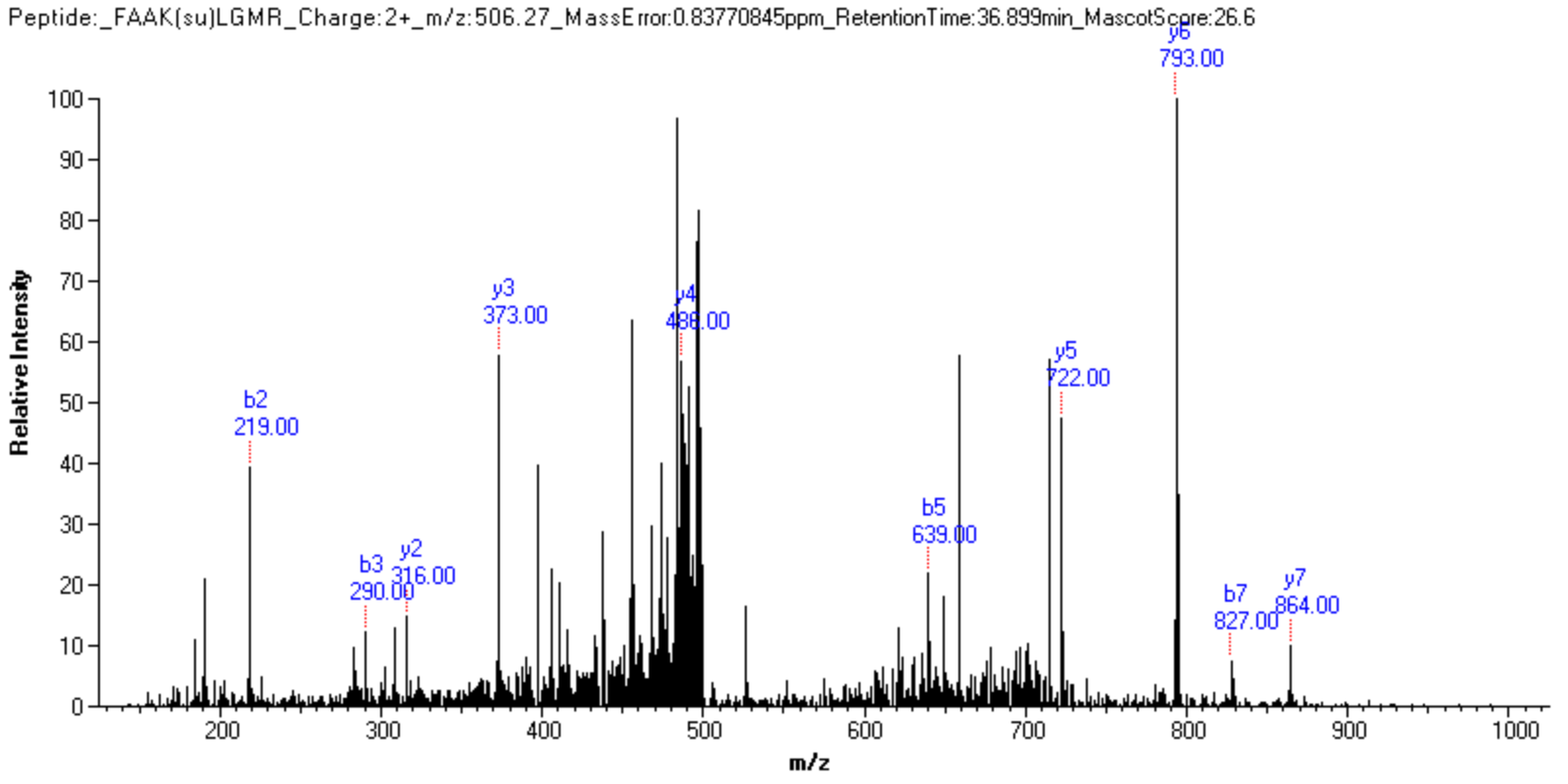
Peptide:_EYQVQLDIAMQSGK(su)PK(ly)_Charge:2+_m/z:976.5_MassError:2.7307483ppm_RetentionTime:74.392min_MascotScore:47.03



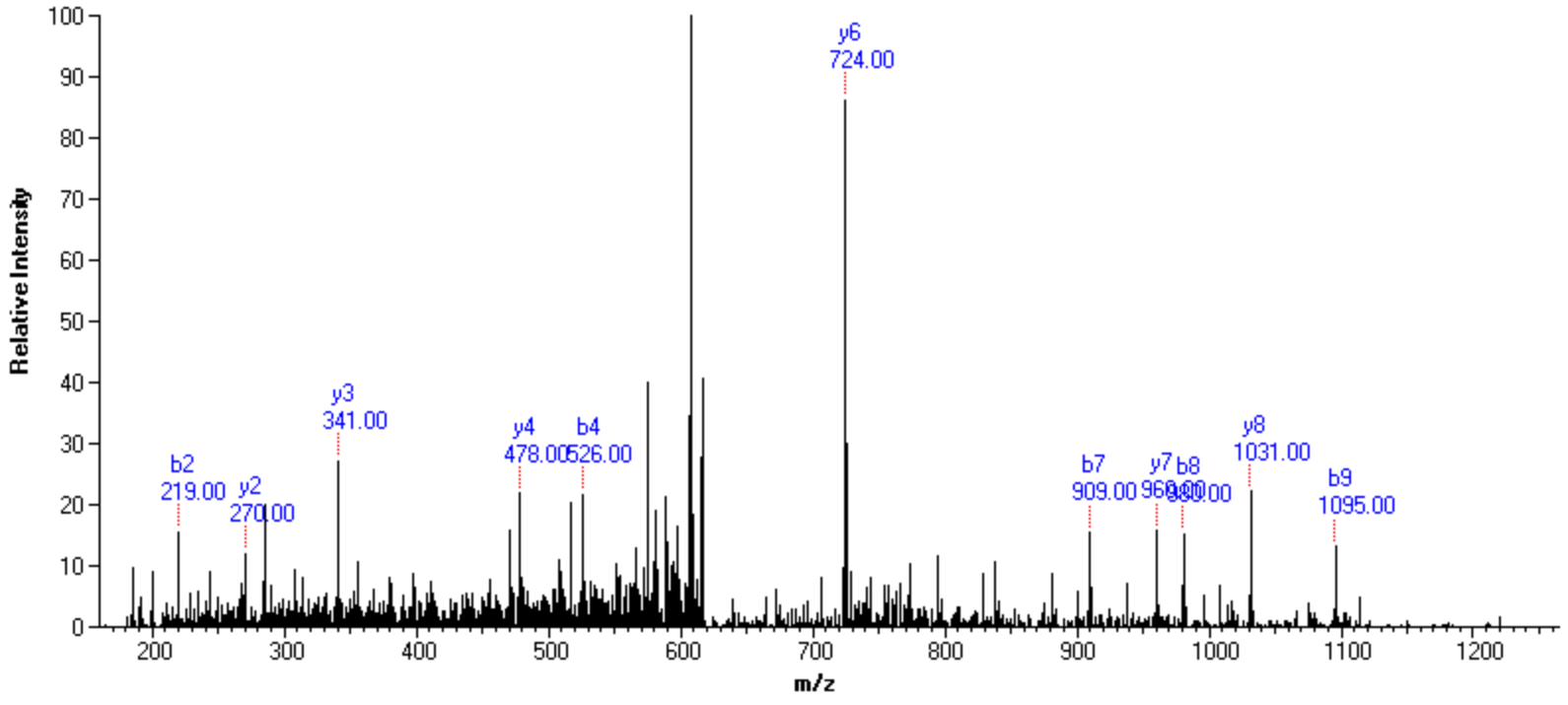

Peptide:_EYQYQEVK(su)GPFM(ox)MDR_Charge:2+_m/z:1027.95_MassError:-489.69593ppm_RetentionTime:58.03min_MascotScore:55.44
y7
879.00
y8
1115.00
b8
1176.00
y6
822.00
b7
940.00
y9
1214.00
b9
1233.00
y10
1343.00
y11
1471.00
y4
578.00
b5
712.00
b13
1756.00
Relative Intensity
m/z

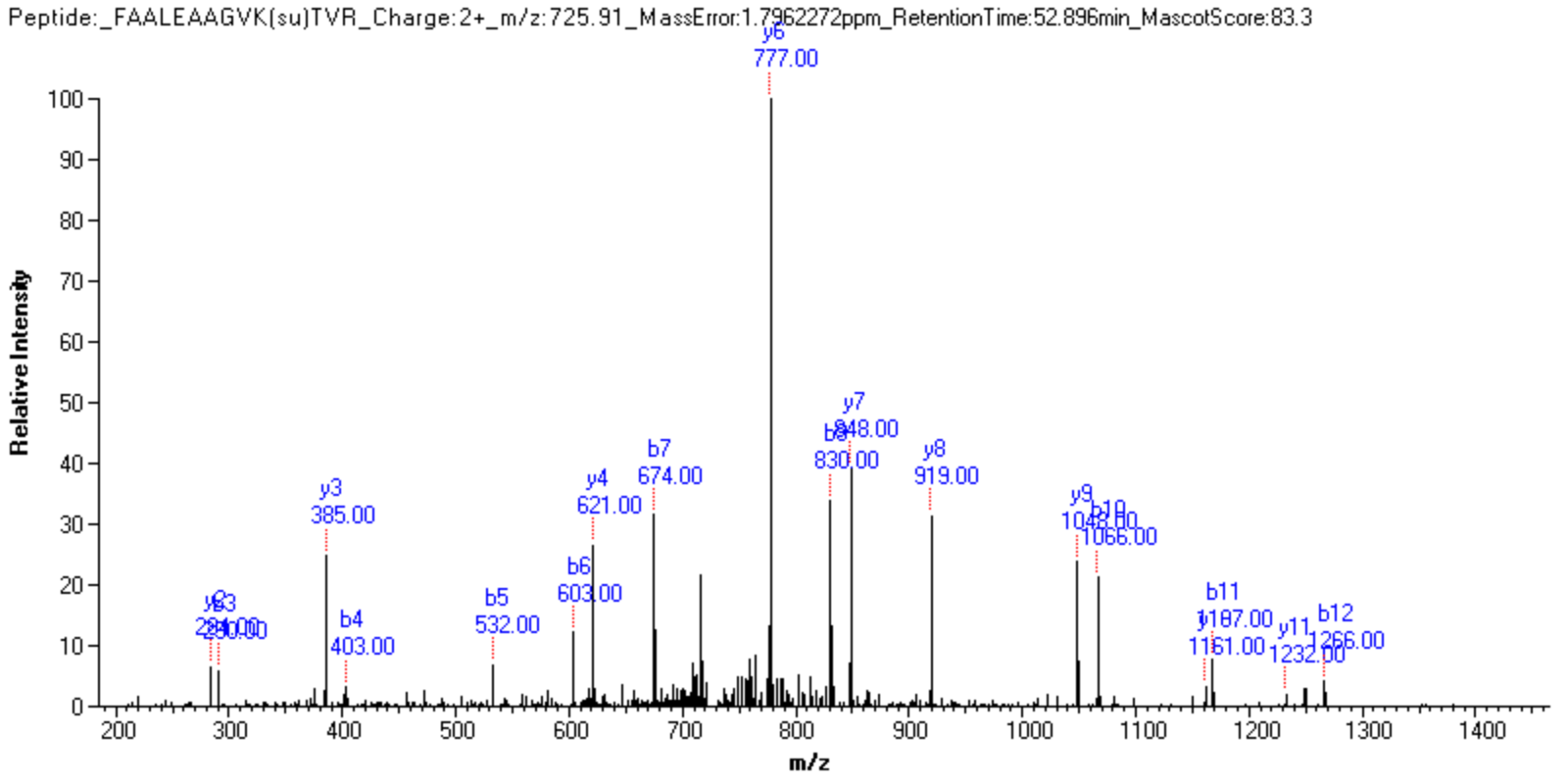
Peptide:_EYSPLAVK(su)K(ly)_Charge:2+_m/z:575.82_MassError:0.70698196ppm_RetentionTime:35.567min_MascotScore:43.41

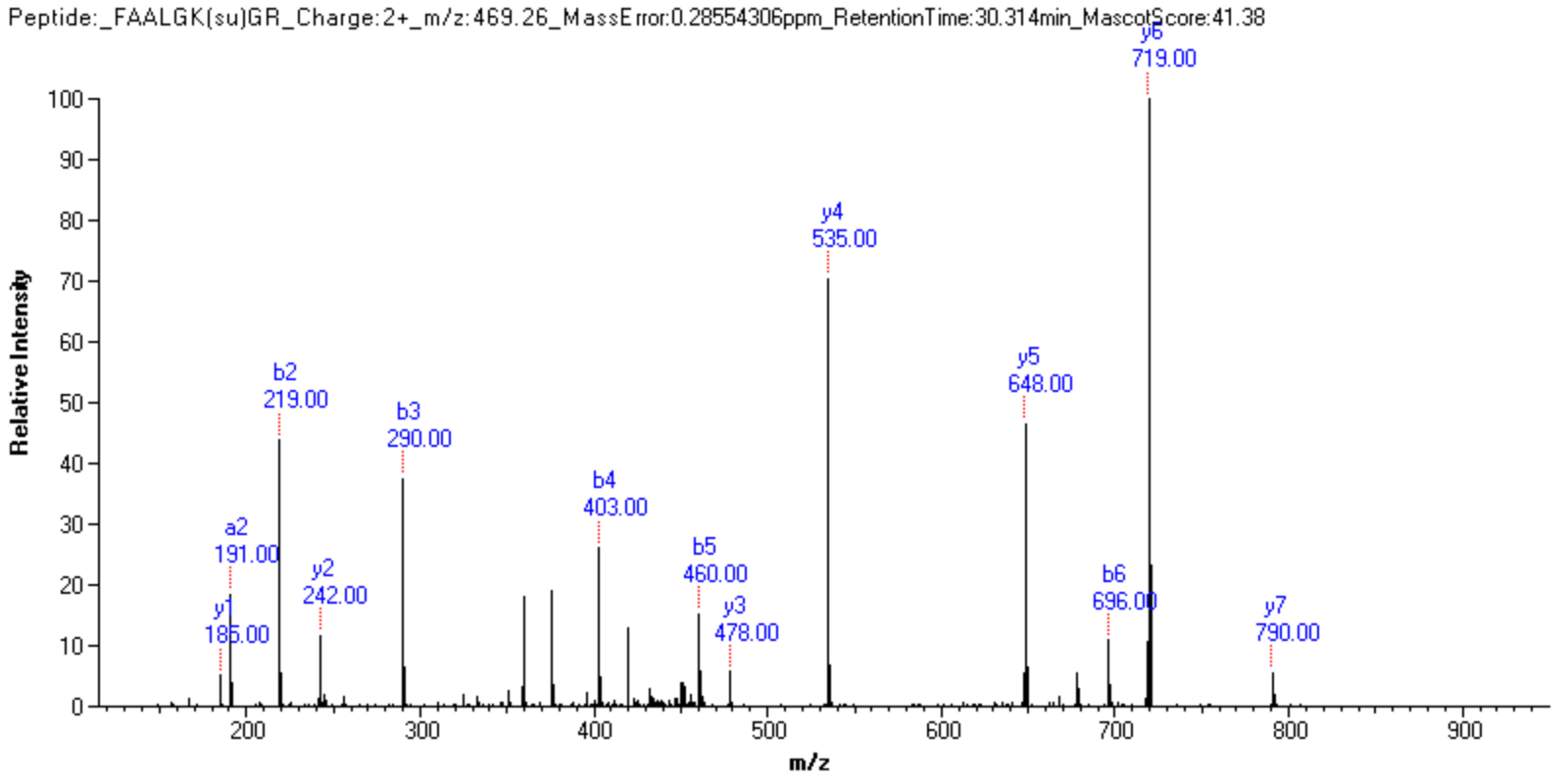


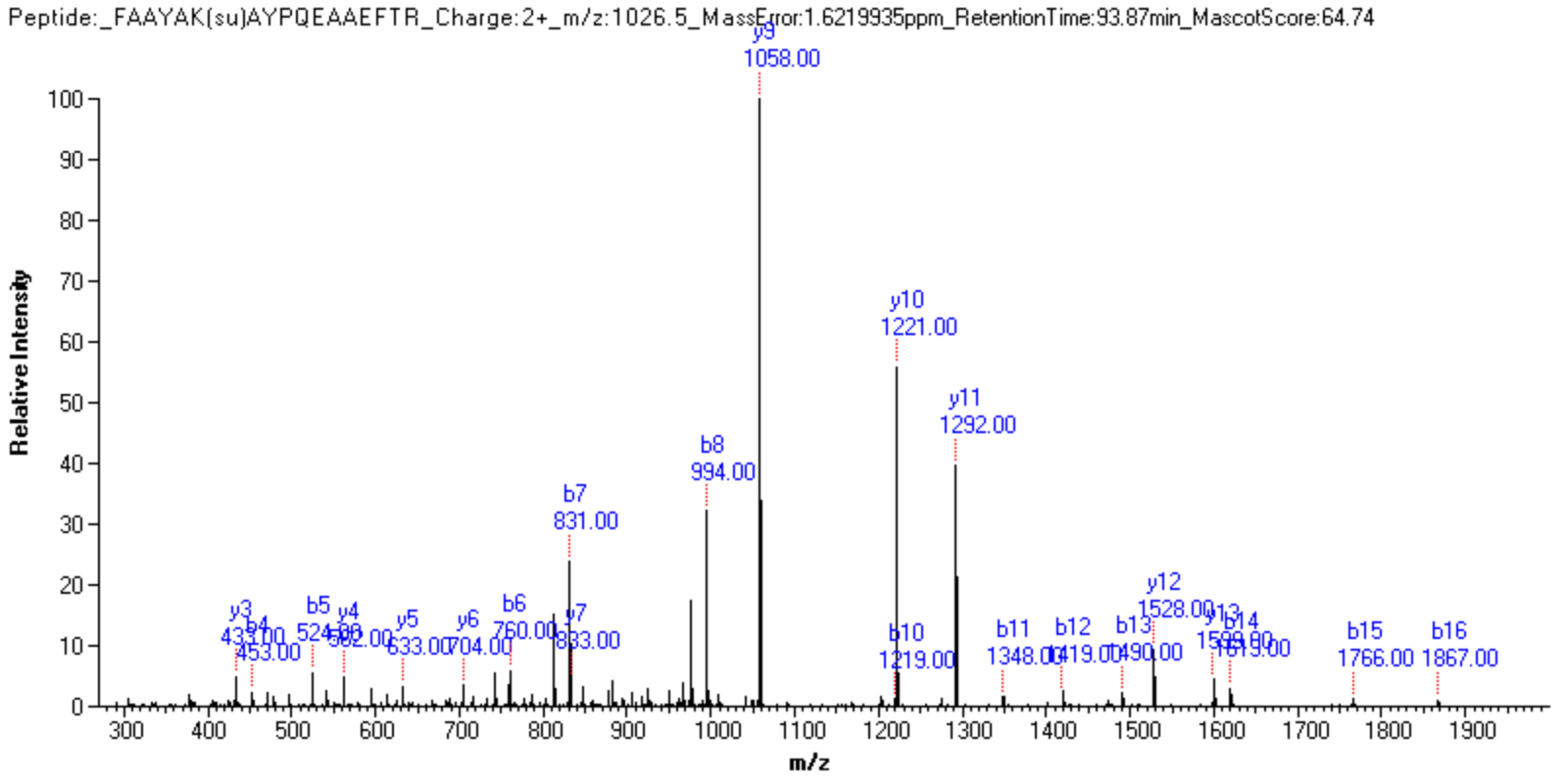

Peptide:_FAAK(su)LGMR_Charge:2+_m/z:506.27_MassError:0.83770845ppm_RetentionTime:36.899min_MascotScore:26.6
y6
793.00
y3
373.00
y4
488.00
y5
722.00
b2
219.00
b5
639.00
b3
290.00
y2
316.00
b7
827.00
y7
864.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

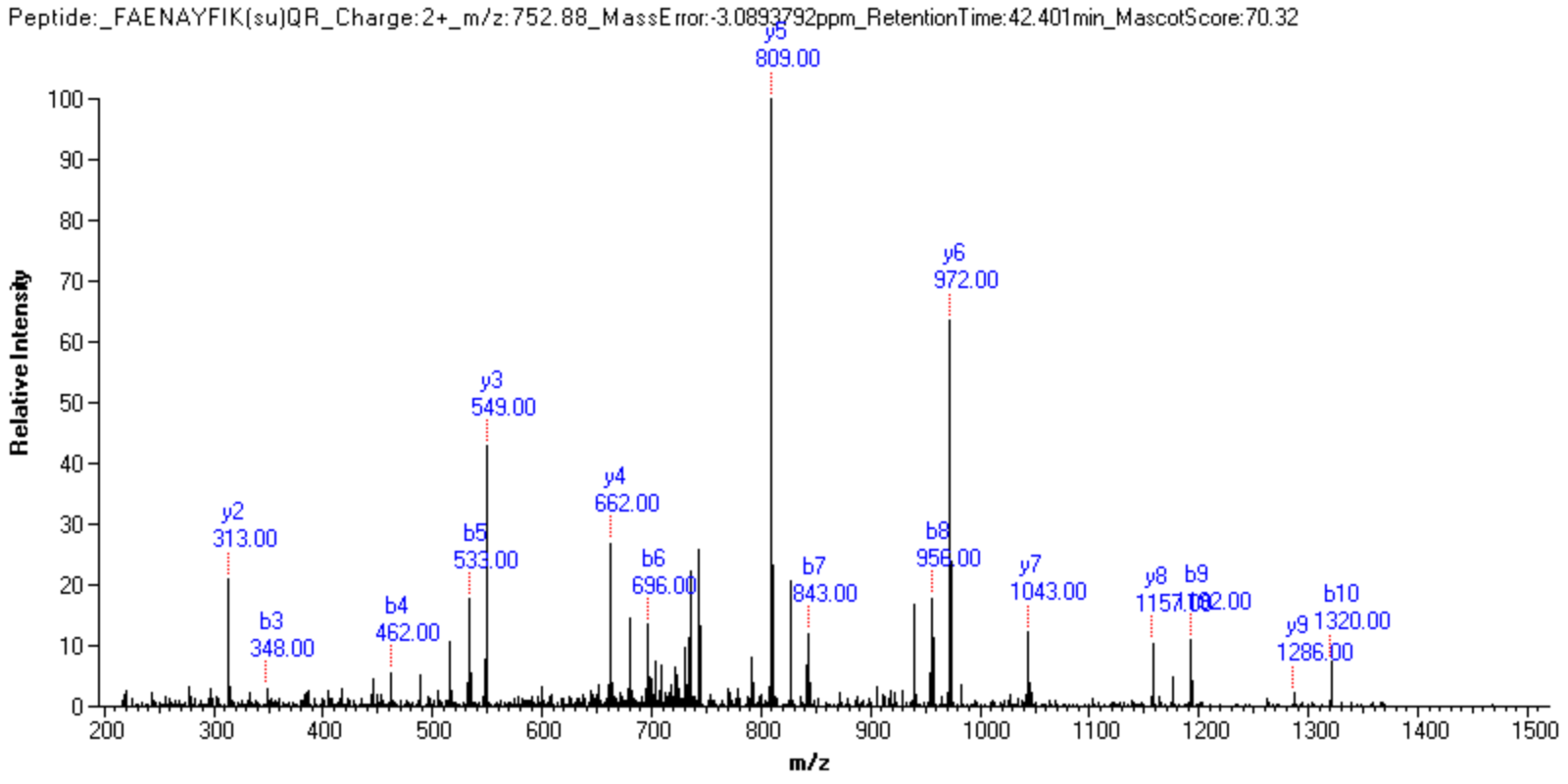
Peptide:_FAAK(su)VFHADK(ly)_Charge:2+_m/z:625.33_MassError:5.3500603ppm_RetentionTime:33.445min_MascotScore:37.19

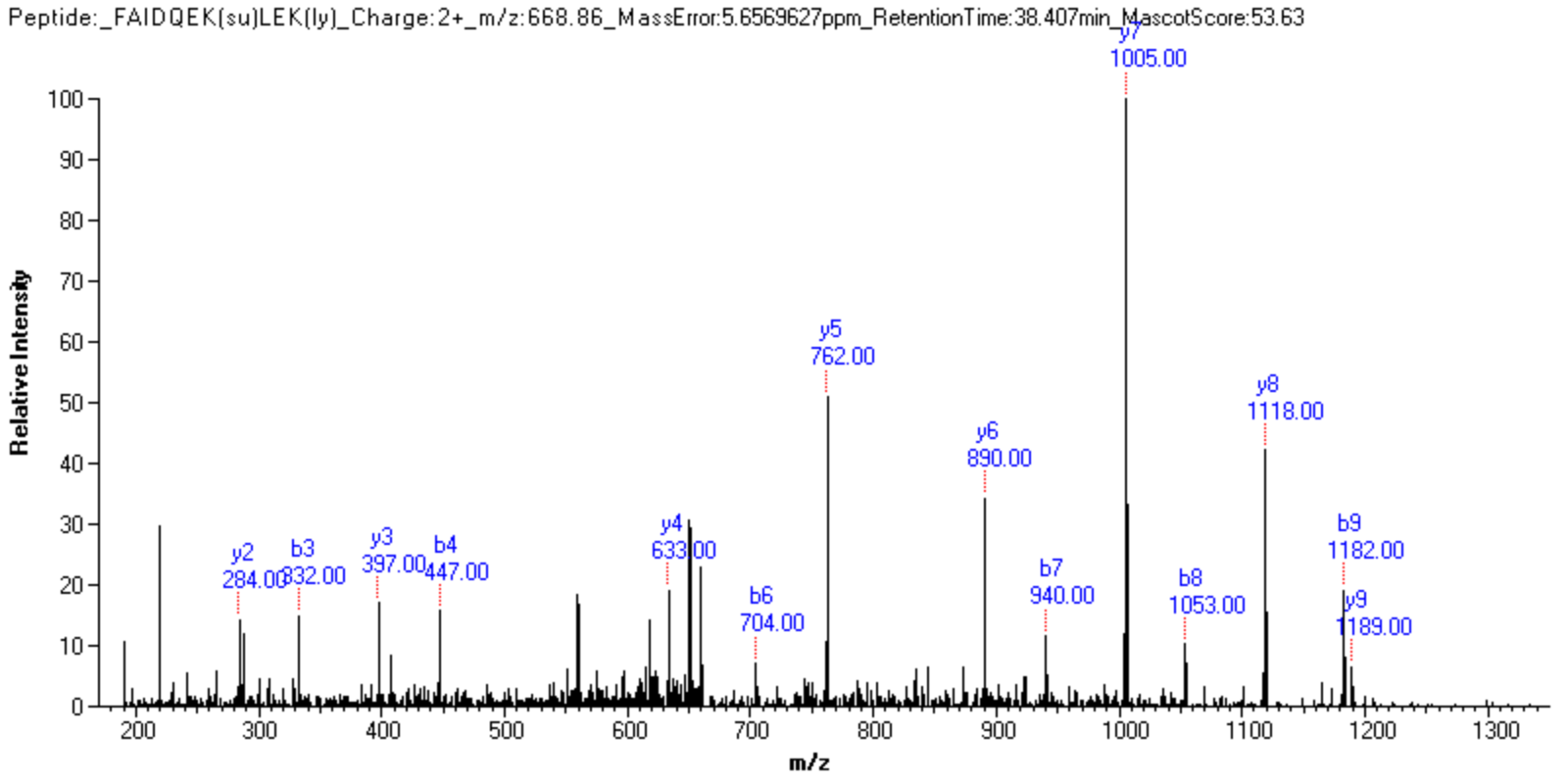



Peptide:_FAALEAAGVK(su)TVR_Charge:2+_m/z:725.91_MassError:1.7962272ppm_RetentionTime:52.896min_MascotScore:83.3
y6
777.00
y7
848.00
830.00
y8
919.00
b7
674.00
y4
621.00
y3
385.00
b6
603.00
b5
532.00
b4
403.00
y9
1048.00
1066.00
b11
1187.00
1161.00
y11
1232.00
b12
1266.00
Relative Intensity
m/z

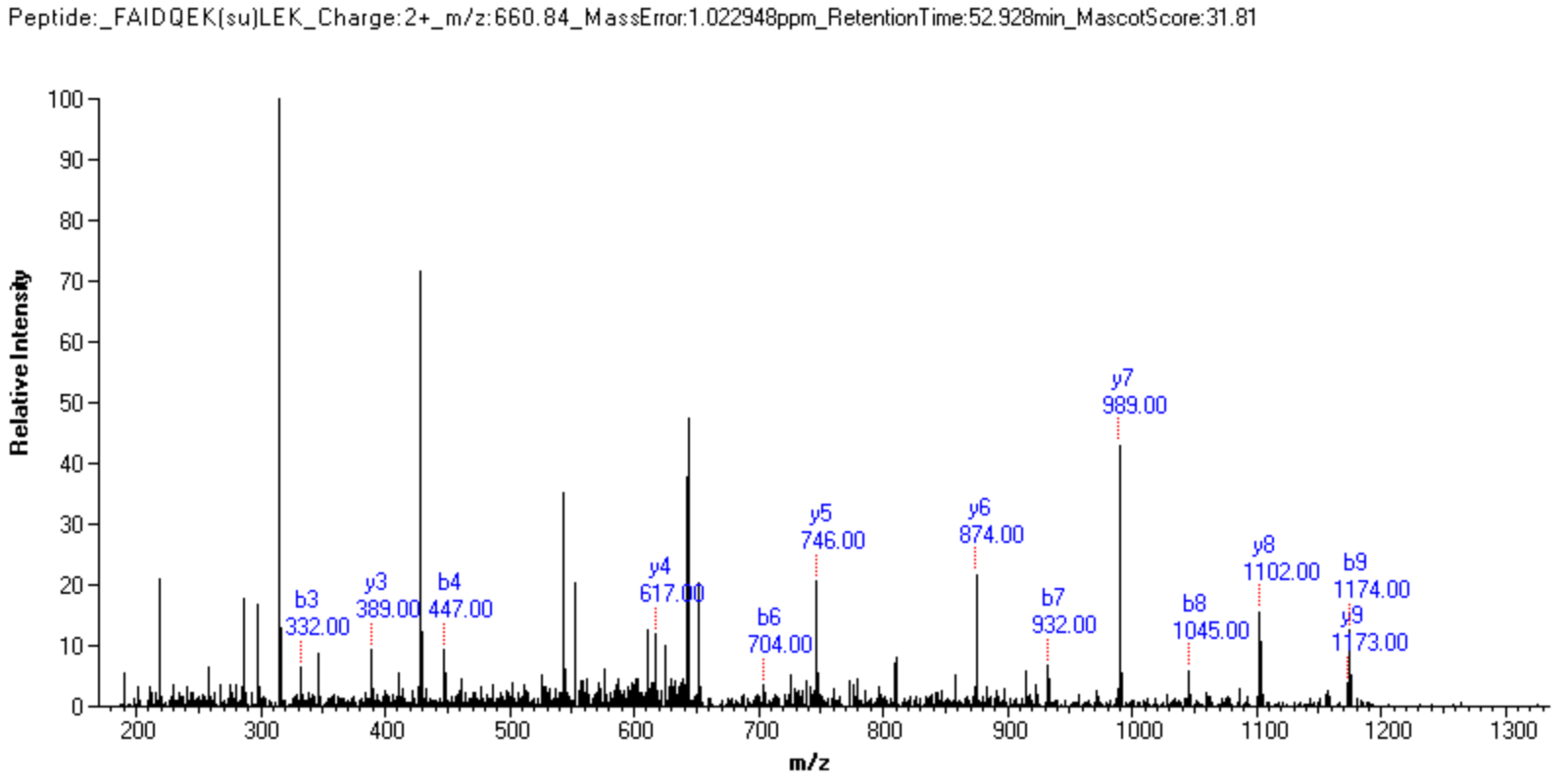

Peptide:_FAALGK(su)GR_Charge:2+_m/z:469.26_MassError:0.28554306ppm_RetentionTime:30.314min_MascotScore:41.38
Relative Intensity
m/z
y6
719.00
y4
535.00
y5
648.00
b2
219.00
b3
290.00
b4
403.00
a2
191.00
y2
242.00
y1
185.00
b5
460.00
y3
478.00
b6
696.00
y7
790.00

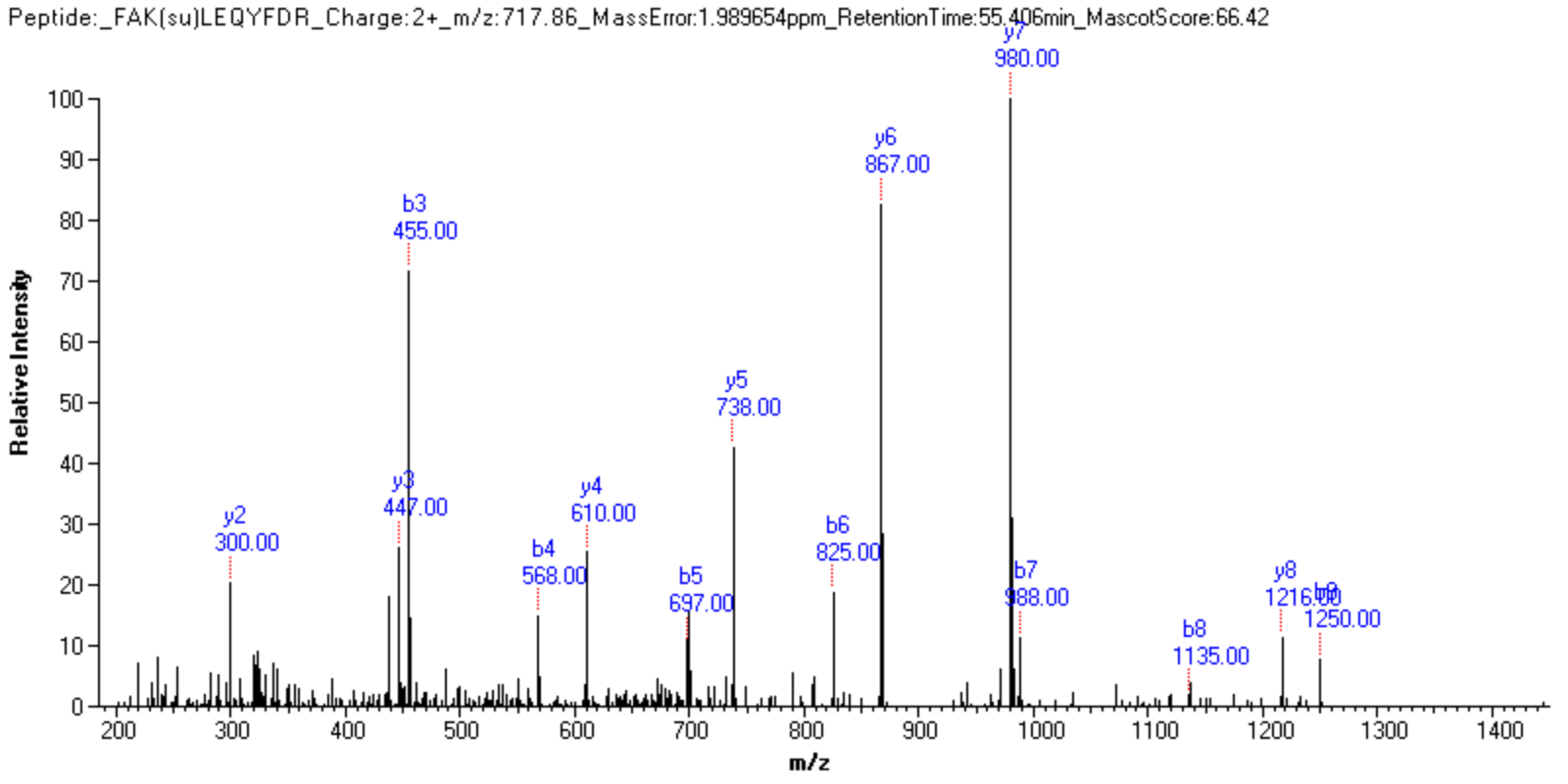

Peptide:_FAAYAK(su)AYPQEAAEFTR_Charge:2+_m/z:1026.5_MassError:1.6219935ppm_RetentionTime:93.87min_MascotScore:64.74
Relative Intensity
m/z
y9
1058.00
y10
1221.00
y11
1292.00
b8
994.00
b7
831.00
y12
1528.00
b10
1219.00
b11
1348.00
b12
1419.00
b13
1490.00
b14
1619.00
b15
1766.00
b16
1867.00
y3
433.00
b4
453.00
b5
524.00
y4
582.00
y5
633.00
y6
704.00
b6
760.00
y7
833.00

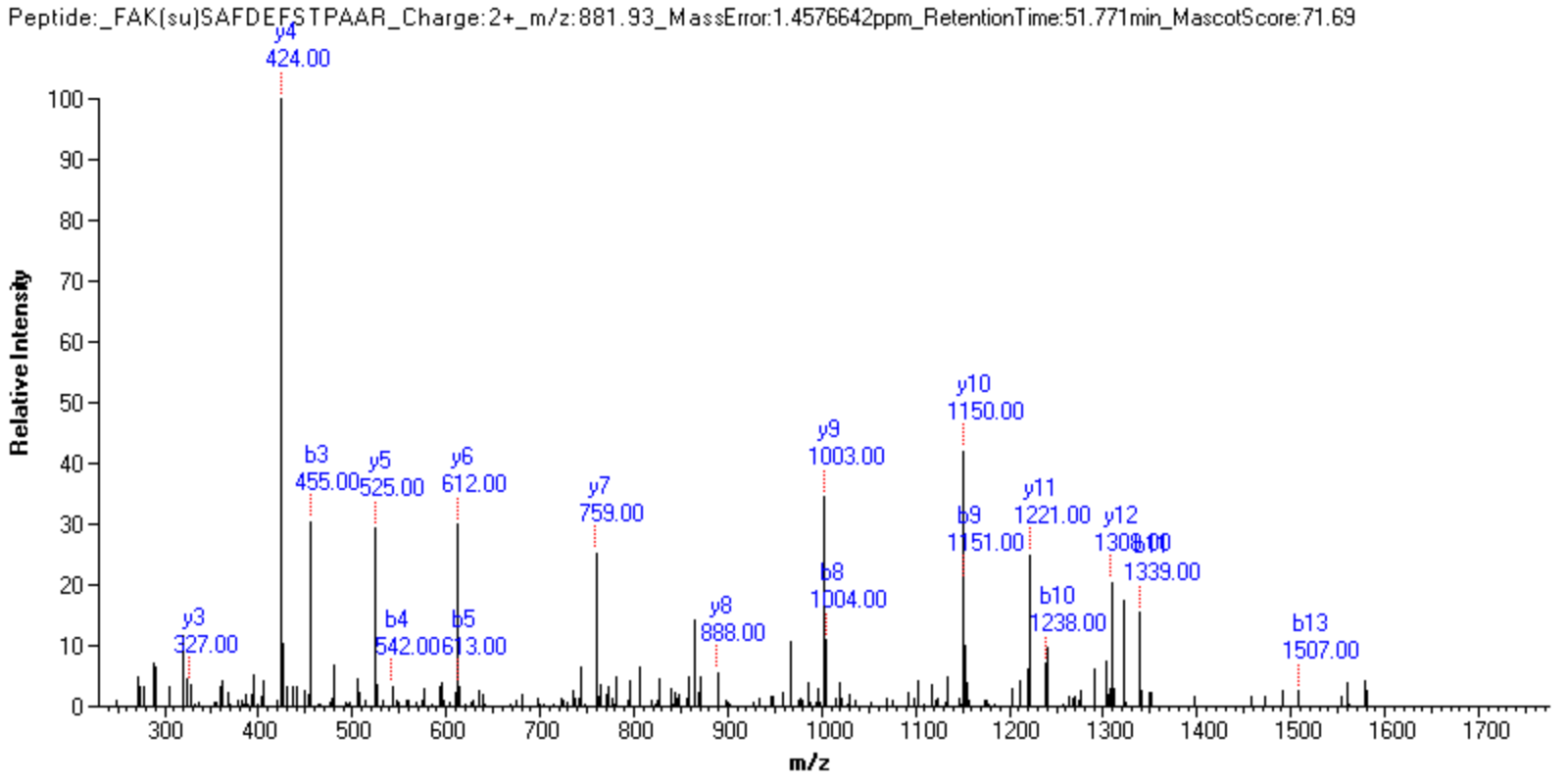

Peptide:_FAENAYFIK(su)QR_Charge:2+_m/z:752.88_MassError:-3.0893792ppm_RetentionTime:42.401min_MascotScore:70.32
y5
809.00
y6
972.00
y3
549.00
y4
662.00
y2
313.00
b5
533.00
b6
696.00
b8
956.00
b7
843.00
y7
1043.00
y8
1157.00
b9
1282.00
b10
1320.00
y9
1286.00
b3
348.00
b4
462.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500


Peptide:_FAIDQEK(su)LEK(ly)_Charge:2+_m/z:668.86_MassError:5.6569627ppm_RetentionTime:38.407min_MascotScore:53.63
Relative Intensity
m/z
y7
1005.00
y5
762.00
y8
1118.00
y6
890.00
y4
633.00
b9
1182.00
y2
284.00
b3
332.00
y3
397.00
b4
447.00
b7
940.00
b8
1053.00
b6
704.00
y9
1189.00

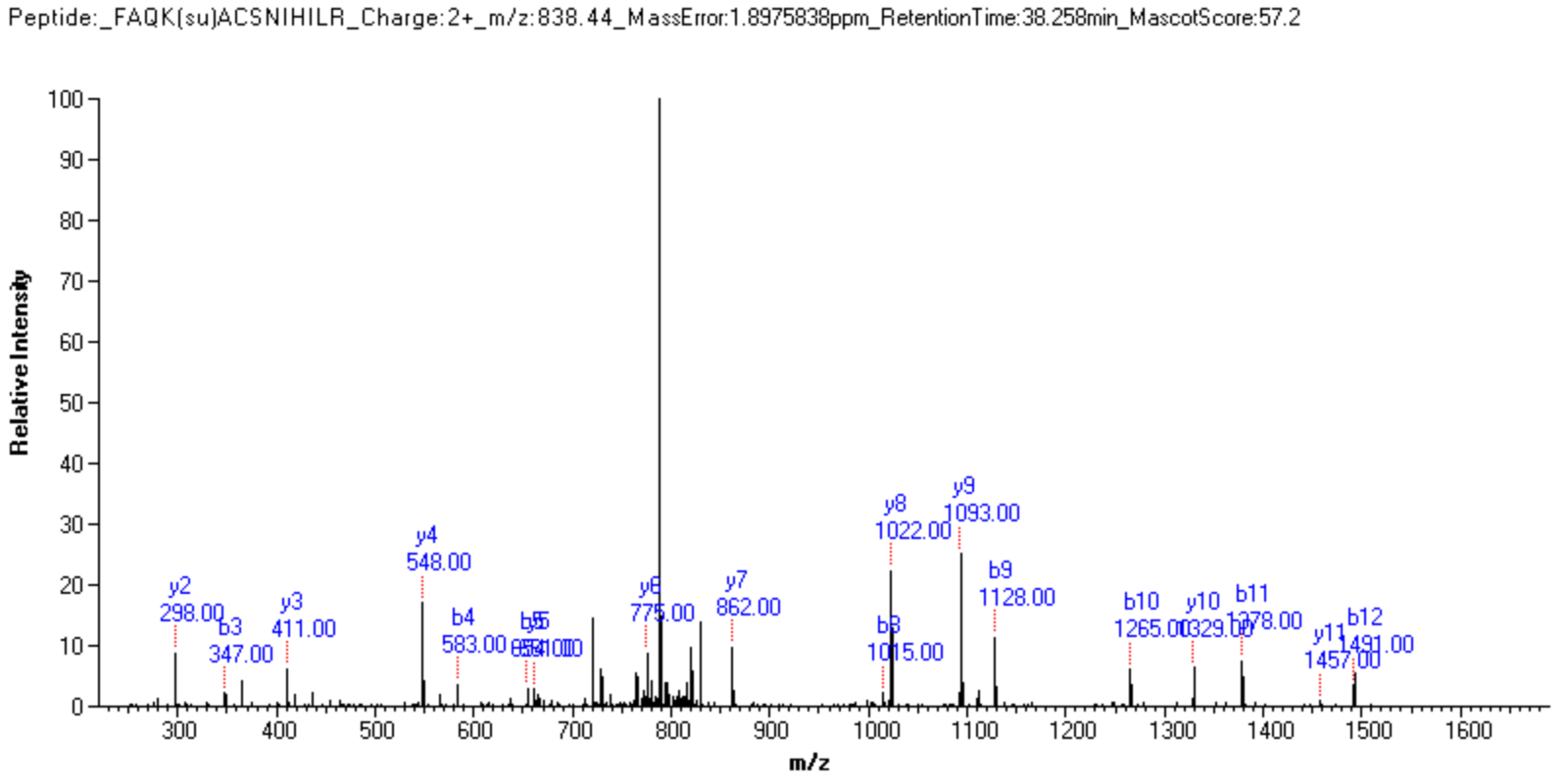
Peptide:_FAIDQEK(su)LEK_Charge:2+_m/z:660.84_MassError:1.022948ppm_RetentionTime:52.928min_MascotScore:31.81



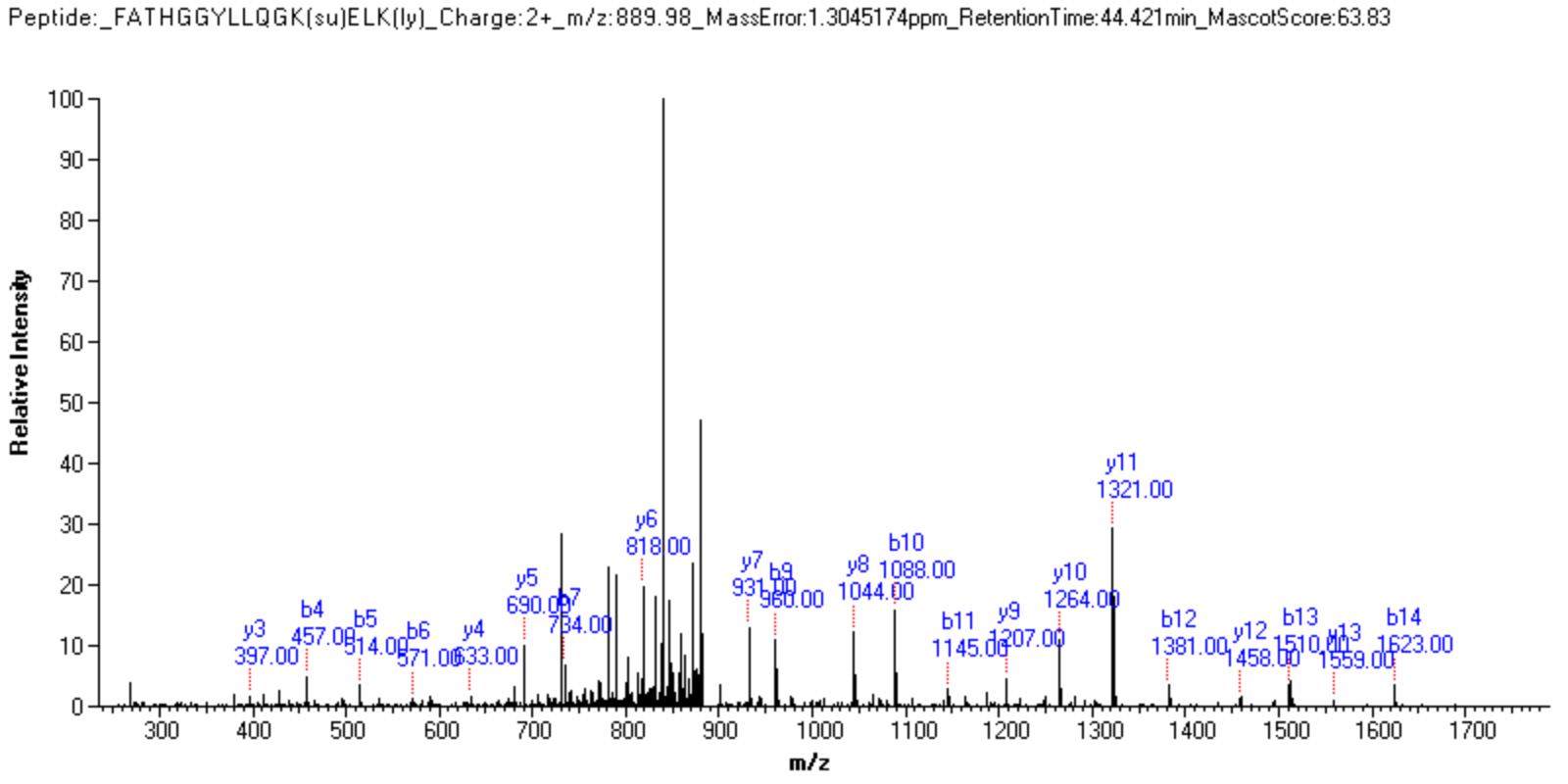

Peptide:_FAK(su)LEQYFDR_Charge:2+_m/z:717.86_MassError:1.989654ppm_RetentionTime:55.406min_MascotScore:66.42
Relative Intensity
m/z
y7
980.00
y6
867.00
b3
455.00
y5
738.00
y3
447.00
y4
610.00
y2
300.00
b4
568.00
b5
697.00
b6
825.00
b7
988.00
y8
1216.00
b8
1135.00
1250.00


Peptide:_FAK(su)SAFDEFSTPAAR_Charge:2+_m/z:881.93_MassError:1.4576642ppm_RetentionTime:51.771min_MascotScore:71.69
Relative Intensity
m/z
y4 424.00
b3 455.00
y5 525.00
y6 612.00
y7 759.00
y9 1003.00
y10 1150.00
b9 1151.00
y11 1221.00
y12 1308.00
b8 1004.00
b10 1238.00
1339.00
y3 327.00
b4 542.00
b5 613.00
y8 888.00
b13 1507.00

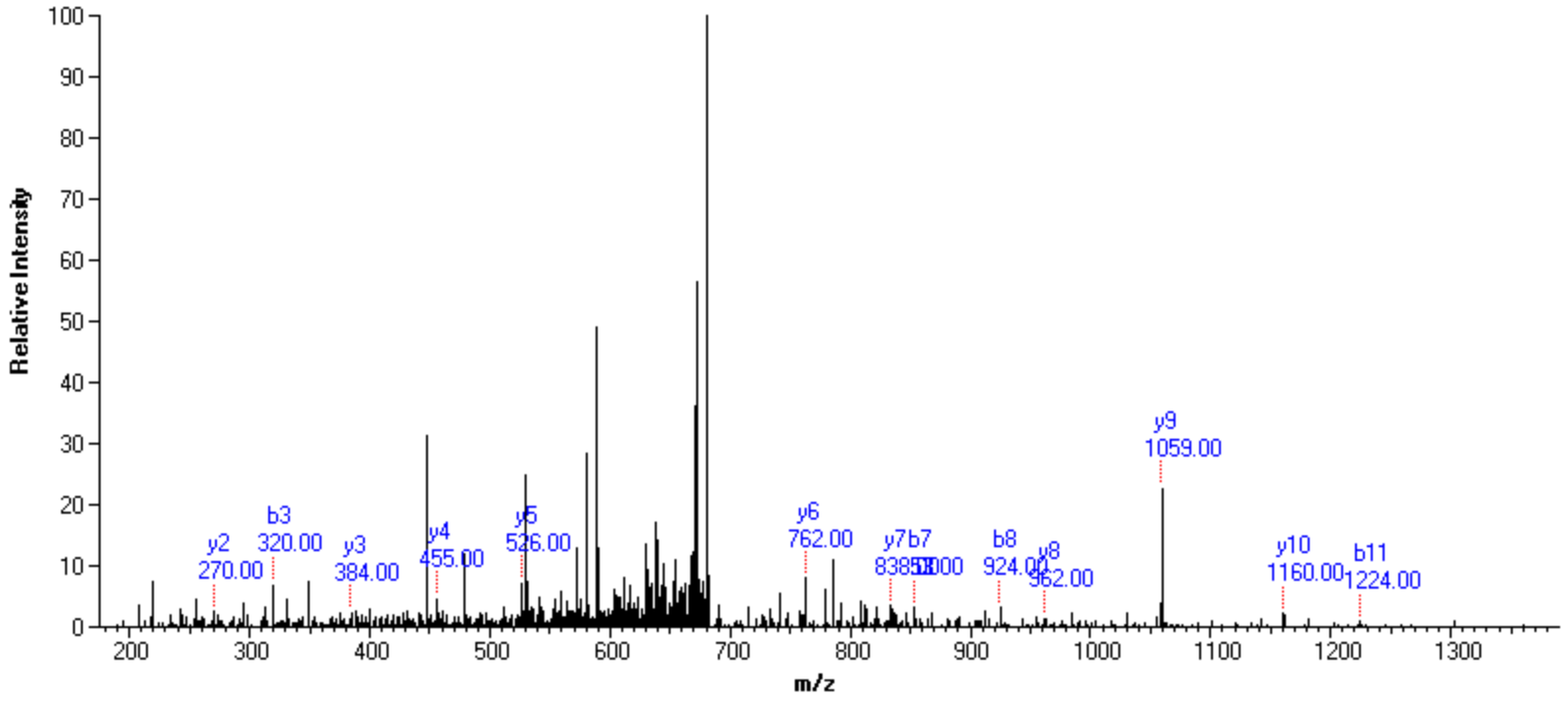
Peptide:_FAQK(su)ACSNIHILR_Charge:2+_m/z:838.44_MassError:1.8975838ppm_RetentionTime:38.258min_MascotScore:57.2

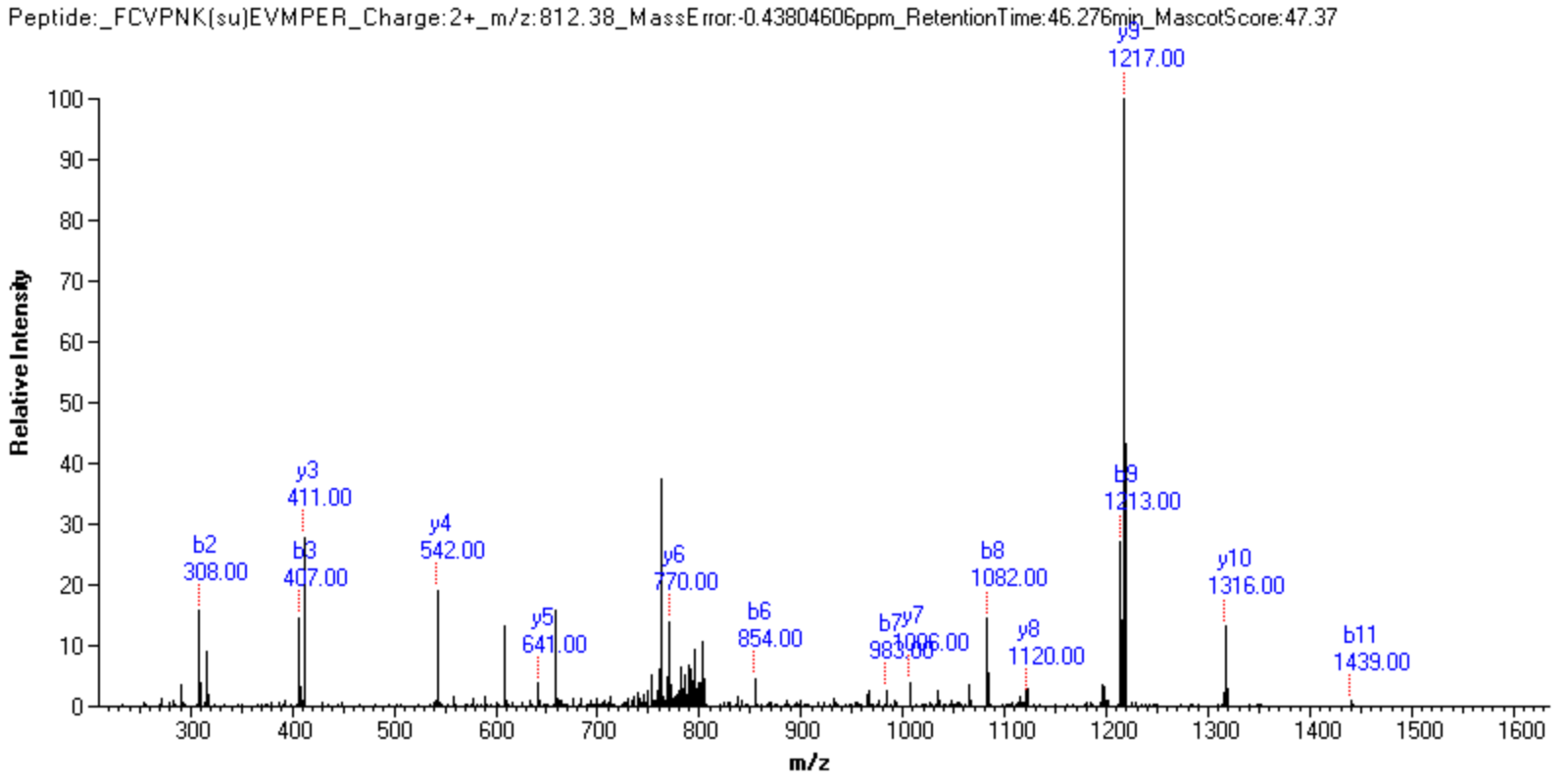


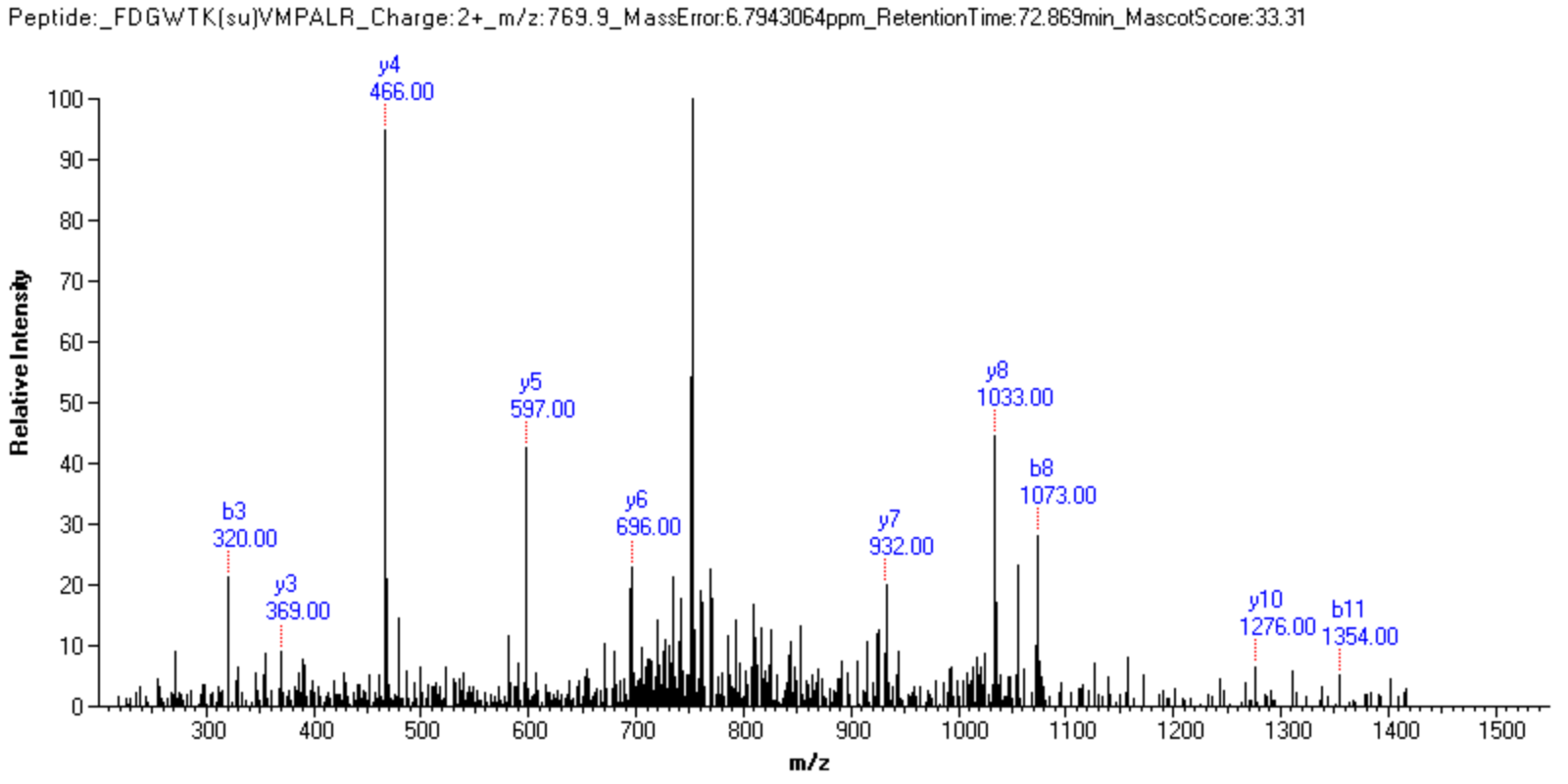
Peptide:_FATHGGYLLQGK(su)ELK(ly)_Charge:2+_m/z:889.98_MassError:1.3045174ppm_RetentionTime:44.421min_MascotScore:63.83

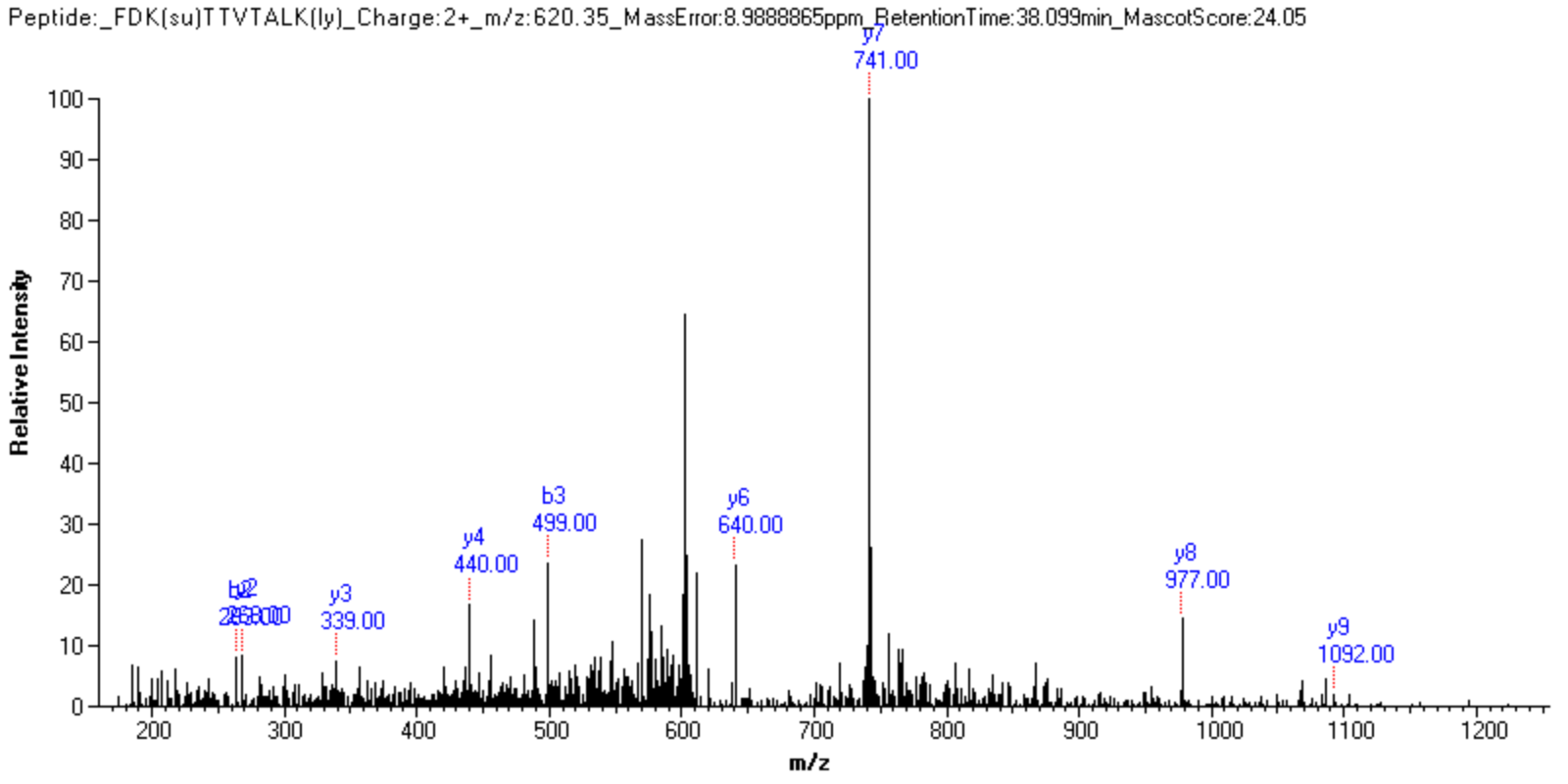


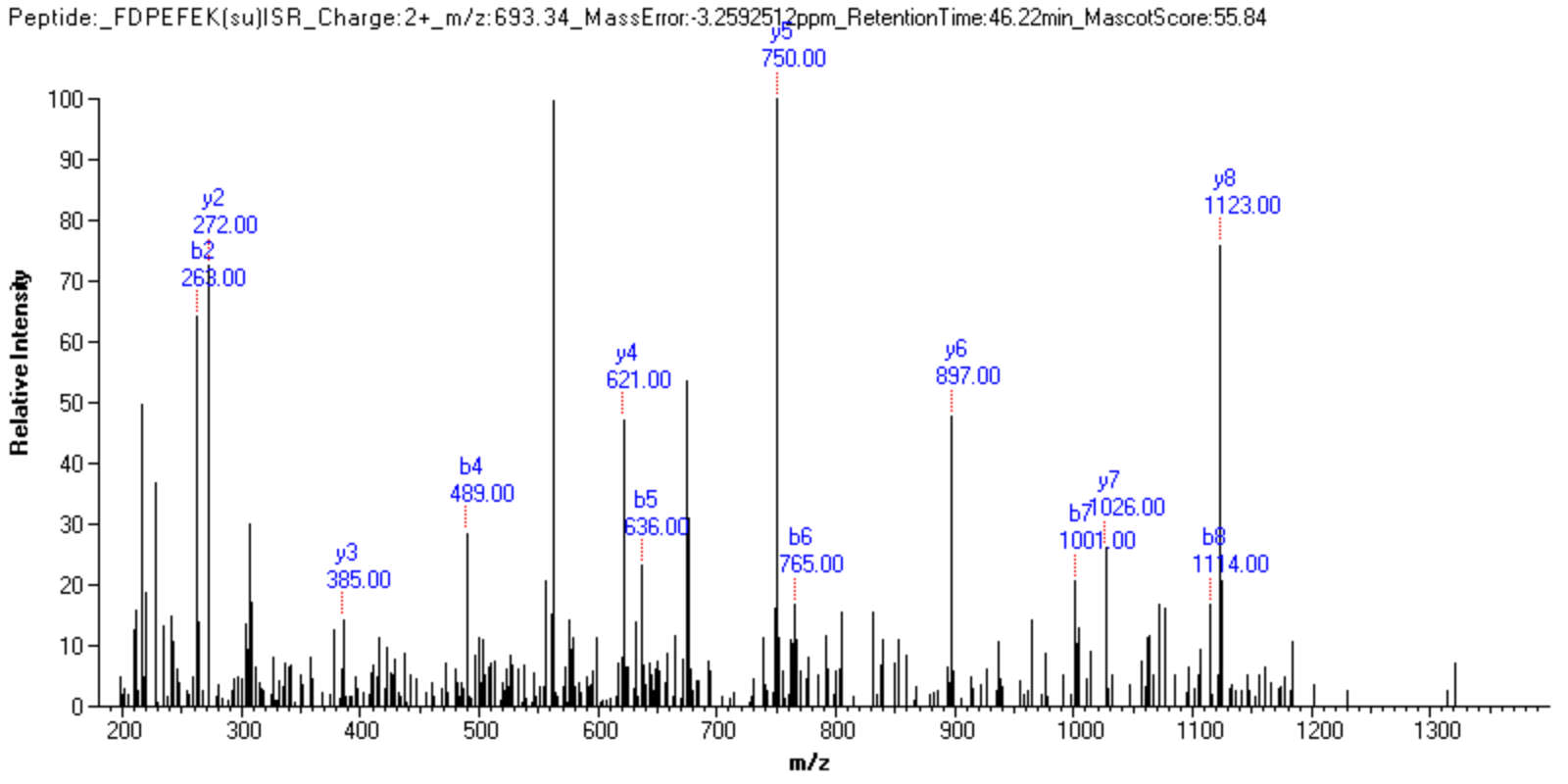
Peptide:_FATPEAK(su)AANDK(ly)_Charge:2+_m/z:689.84_MassError:-0.6217896ppm_RetentionTime:33.204min_MascotScore:32.93

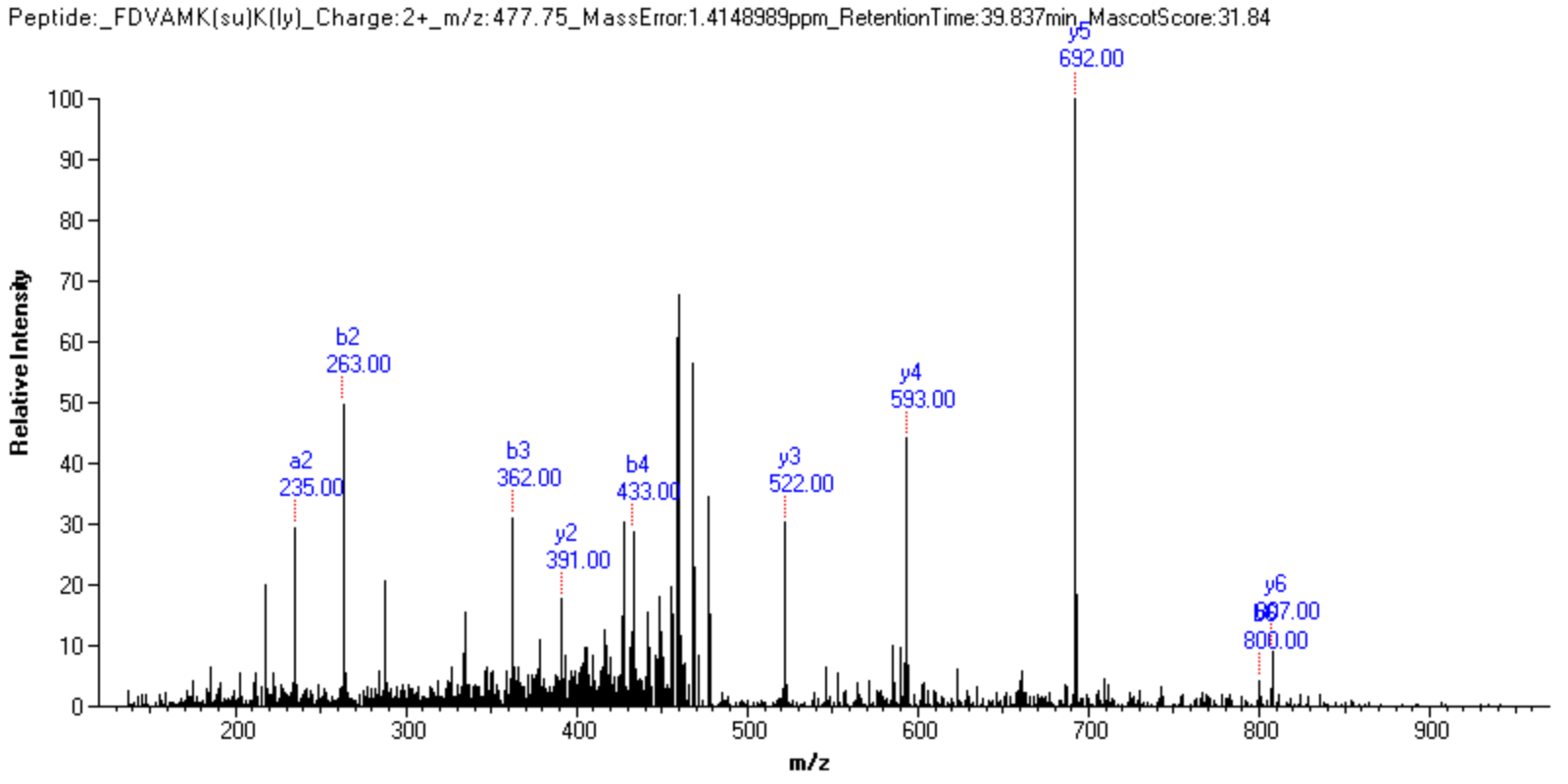


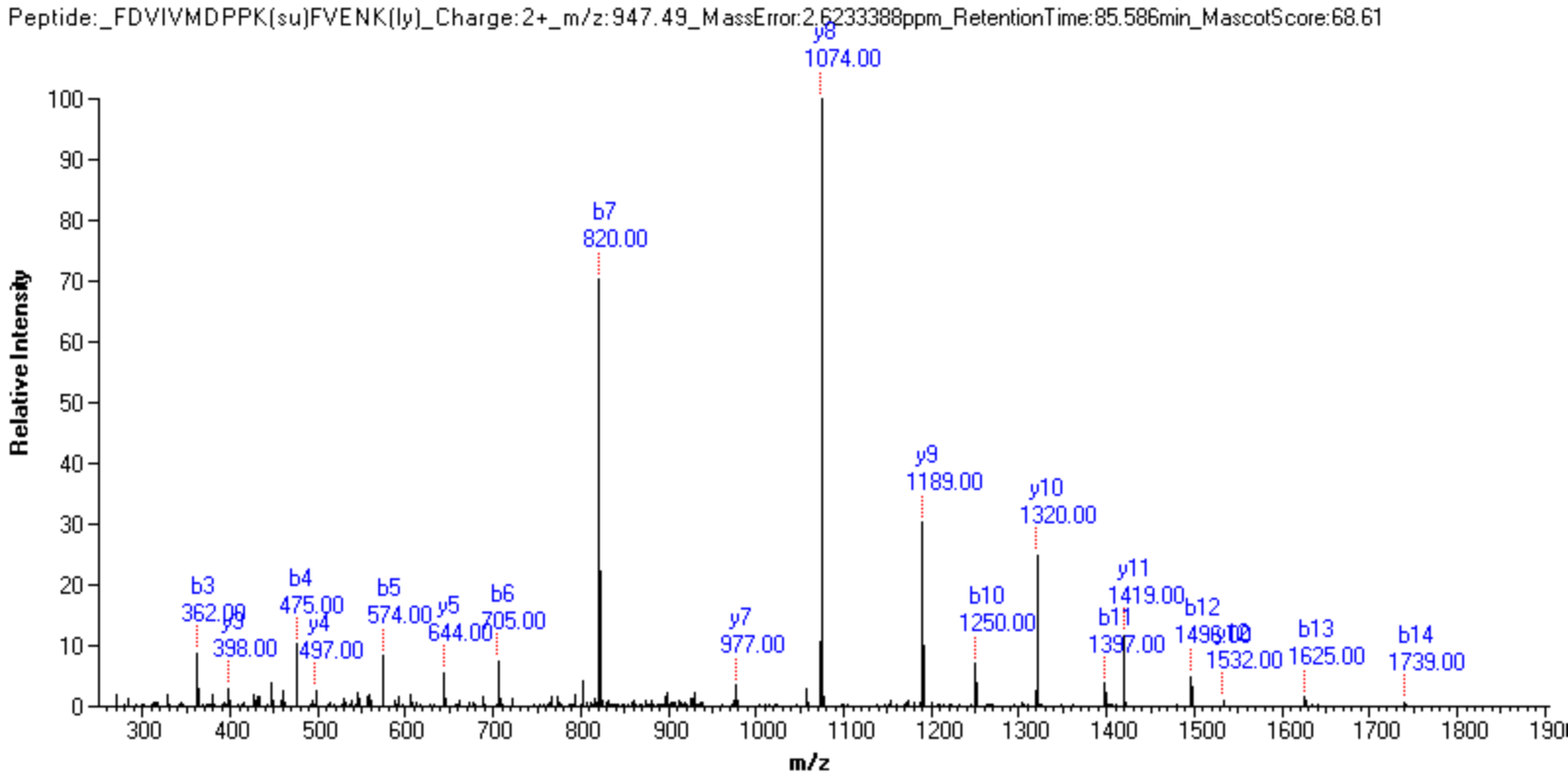

Peptide:_FCVPNK(su)EVMPER_Charge:2+_m/z:812.38_MassError:-0.43804606ppm_RetentionTime:46.276min_MascotScore:47.37
y9
1217.00
b9
1213.00
y3
411.00
b2
308.00
b3
407.00
y4
542.00
y5
641.00
y6
770.00
b6
854.00
b7
983.00
y7
1006.00
b8
1082.00
y8
1120.00
y10
1316.00
b11
1439.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600

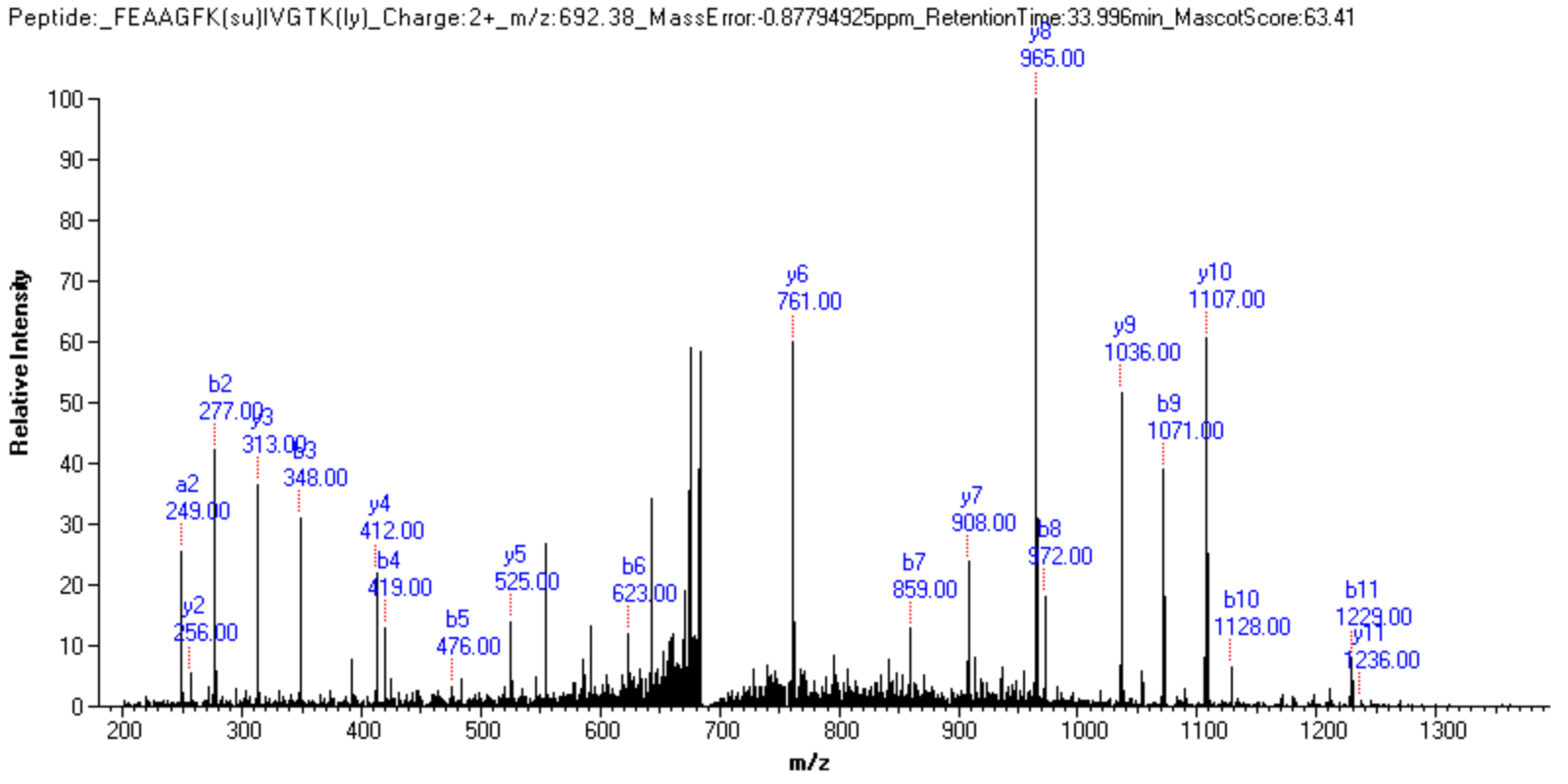

Peptide:_FDGWTK(su)VMPALR_Charge:2+_m/z:769.9_MassError:6.7943064ppm_RetentionTime:72.869min_MascotScore:33.31
y4
466.00
y5
597.00
y6
696.00
y7
932.00
y8
1033.00
b8
1073.00
y10
1276.00
b11
1354.00
b3
320.00
y3
369.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

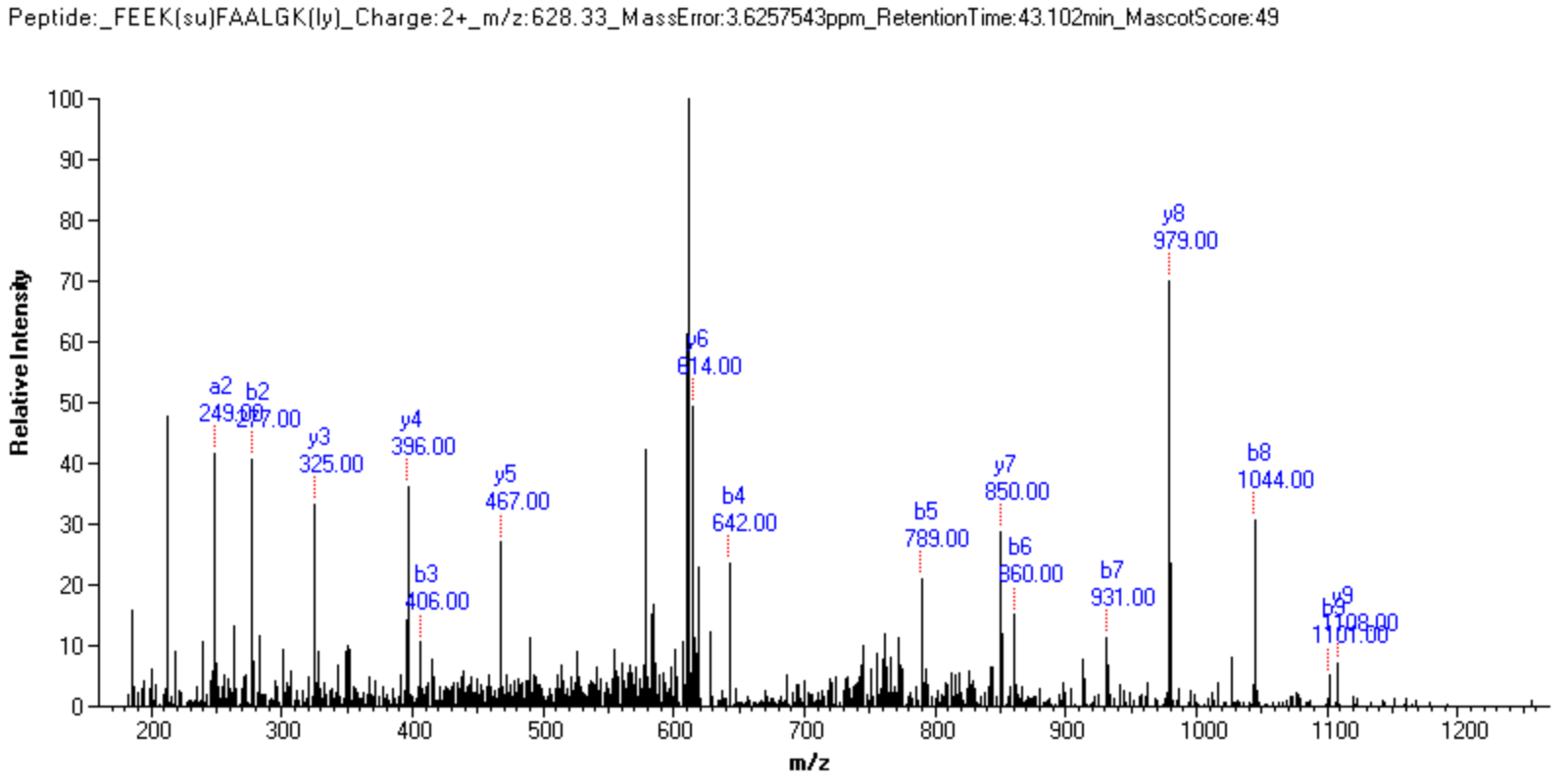

Peptide:_FDK(su)TTVTALK(ly)_Charge:2+_m/z:620.35_MassError:8.9888865ppm_RetentionTime:38.099min_MascotScore:24.05
y7
741.00
b3
499.00
y6
640.00
y4
440.00
y3
339.00
y8
977.00
y9
1092.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

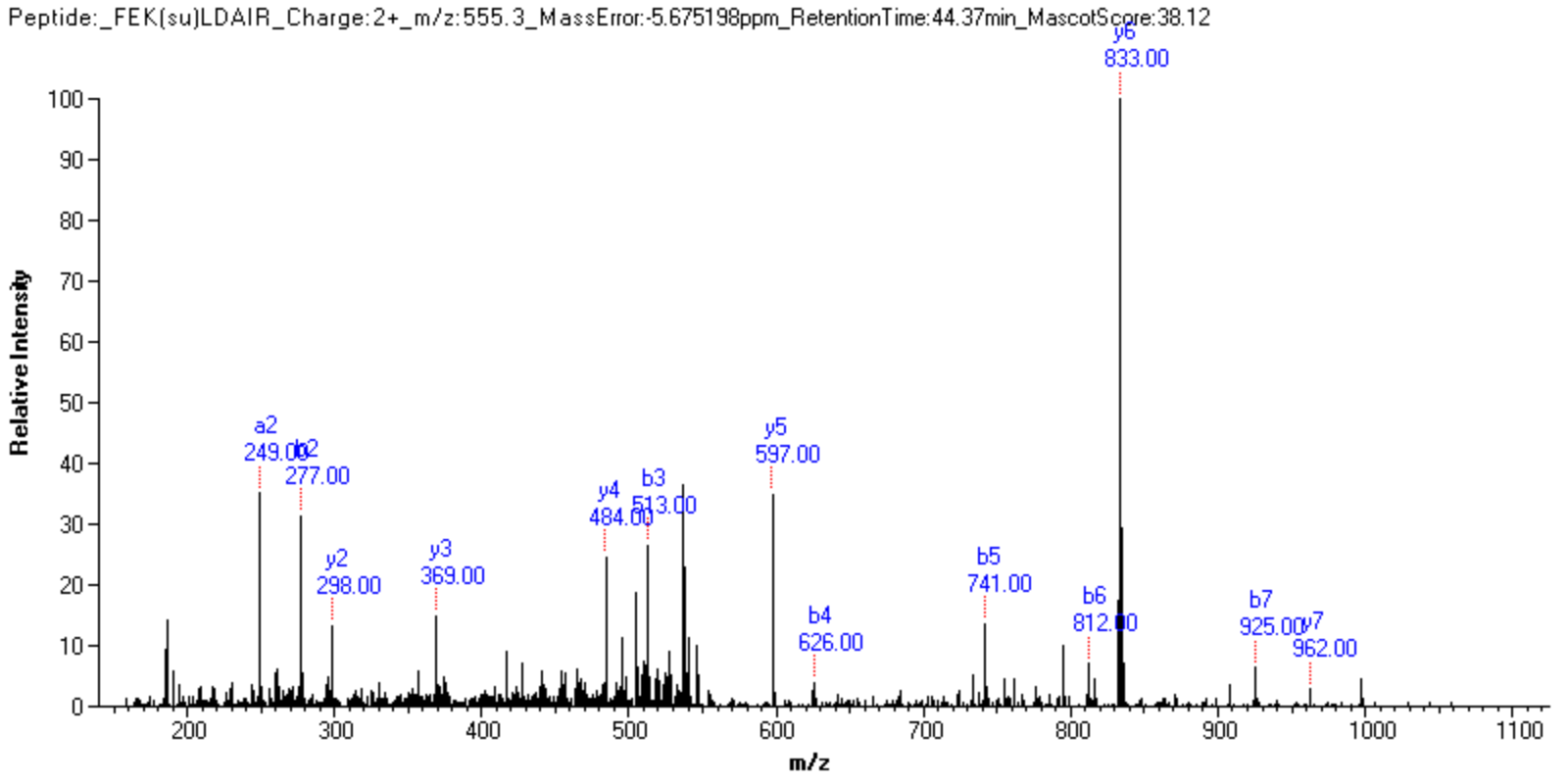

Peptide:_FDPEFEK(su)ISR_Charge:2+_m/z:693.34_MassError:-3.2592512ppm_RetentionTime:46.22min_MascotScore:55.84
y5
750.00
y2
272.00
b2
268.00
y8
1123.00
y4
621.00
y6
897.00
b4
489.00
y7
1026.00
b5
636.00
b7
1001.00
y3
385.00
b6
765.00
b8
1114.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

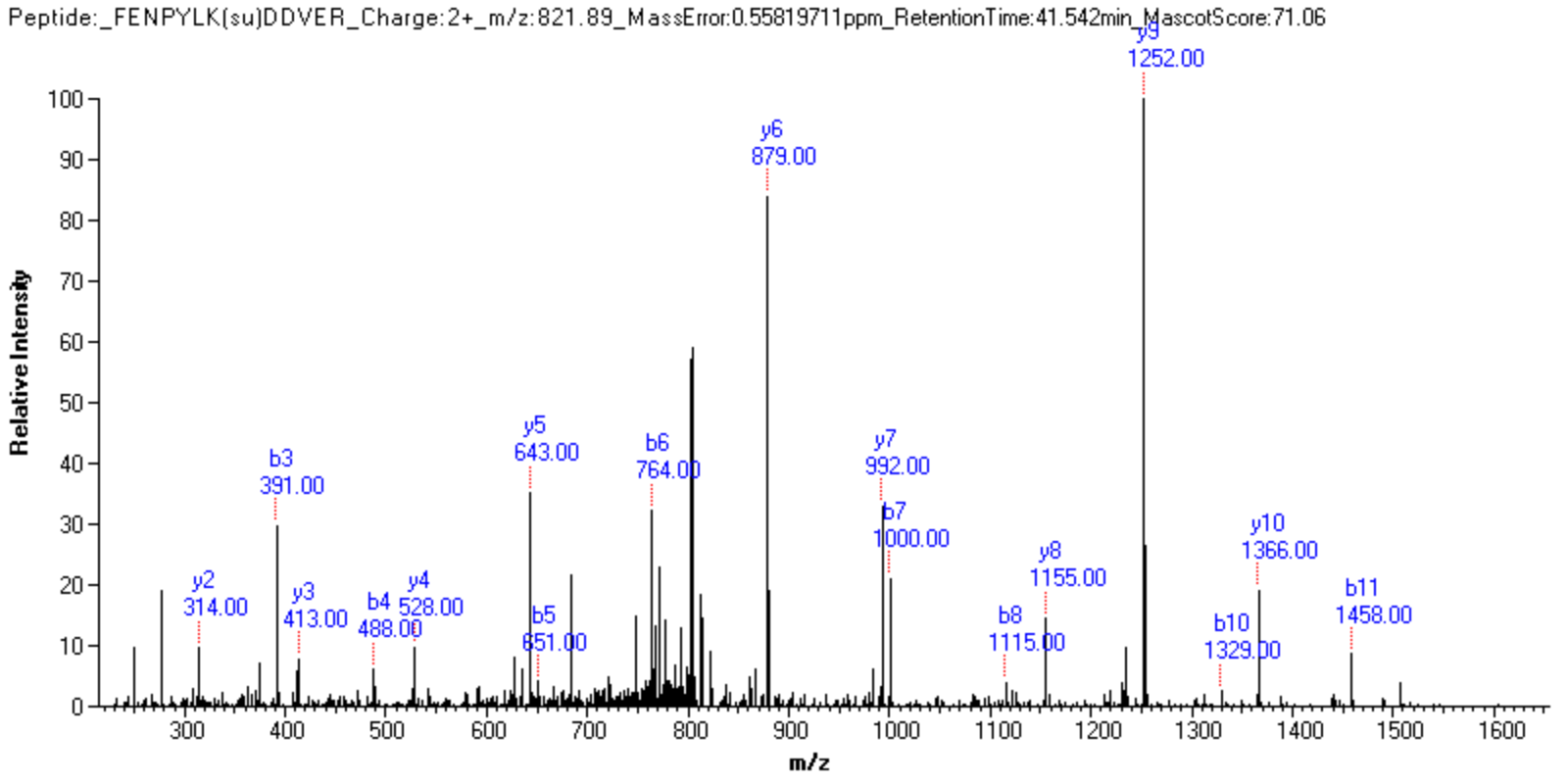

Peptide:_FDVAMK(su)K(ly)_Charge:2+_m/z:477.75_MassError:1.4148989ppm_RetentionTime:39.837min_MascotScore:31.84
y5
692.00
b2
263.00
y4
593.00
a2
235.00
b3
362.00
b4
433.00
y3
522.00
y2
391.00
y6
800.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900

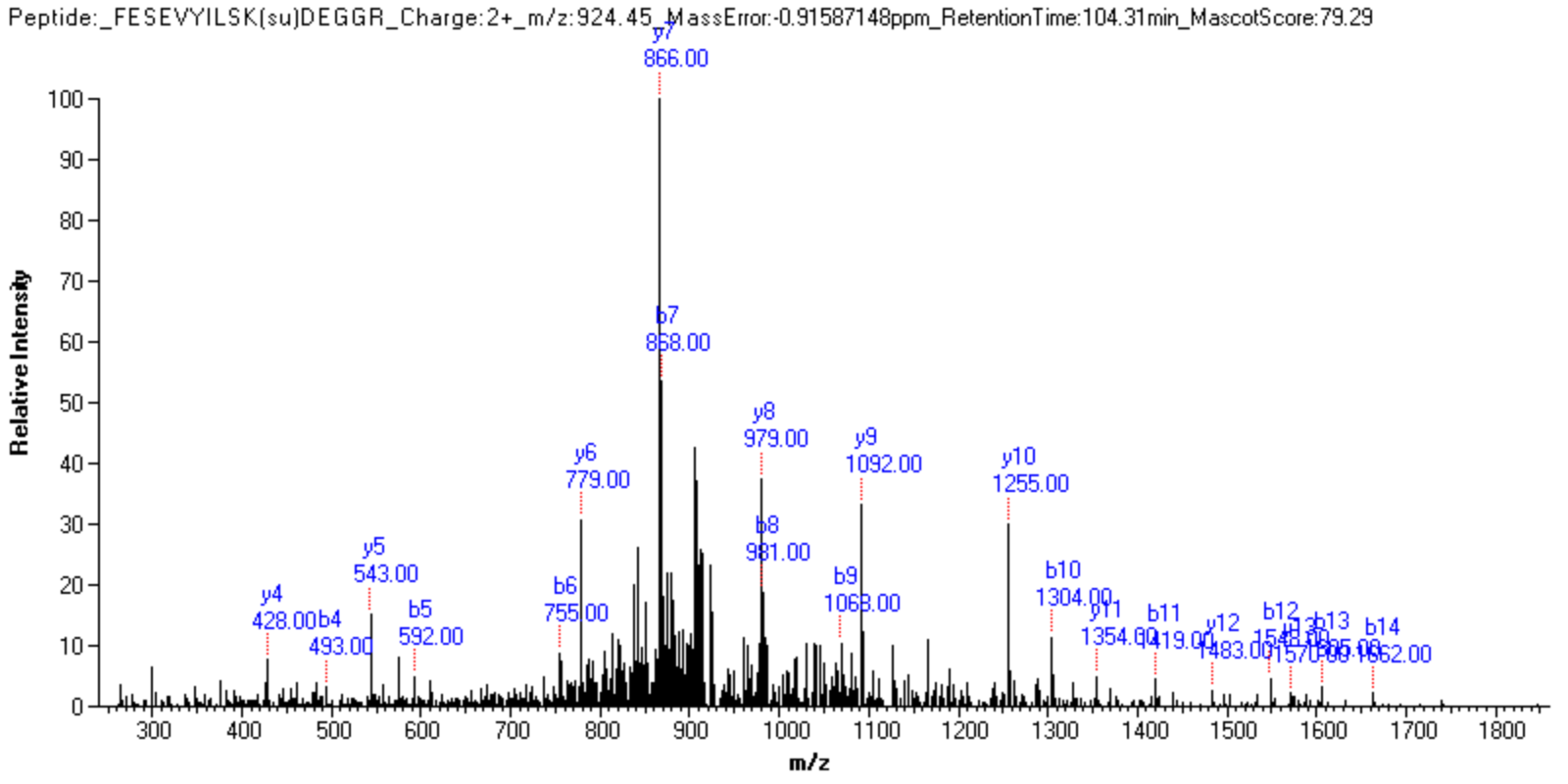

Peptide:_FDVIVMDPPK(su)FVENK(ly)_Charge:2+_m/z:947.49_MassError:2.6233388ppm_RetentionTime:85.586min_MascotScore:68.61
y8
1074.00
b7
820.00
y9
1189.00
y10
1320.00
y11
1419.00
b3
362.00
b4
475.00
b5
574.00
y5
644.00
b6
705.00
y3
398.00
y4
497.00
y7
977.00
b10
1250.00
b11
1397.00
b12
1498.00
1532.00
b13
1625.00
b14
1739.00
Relative Intensity
m/z

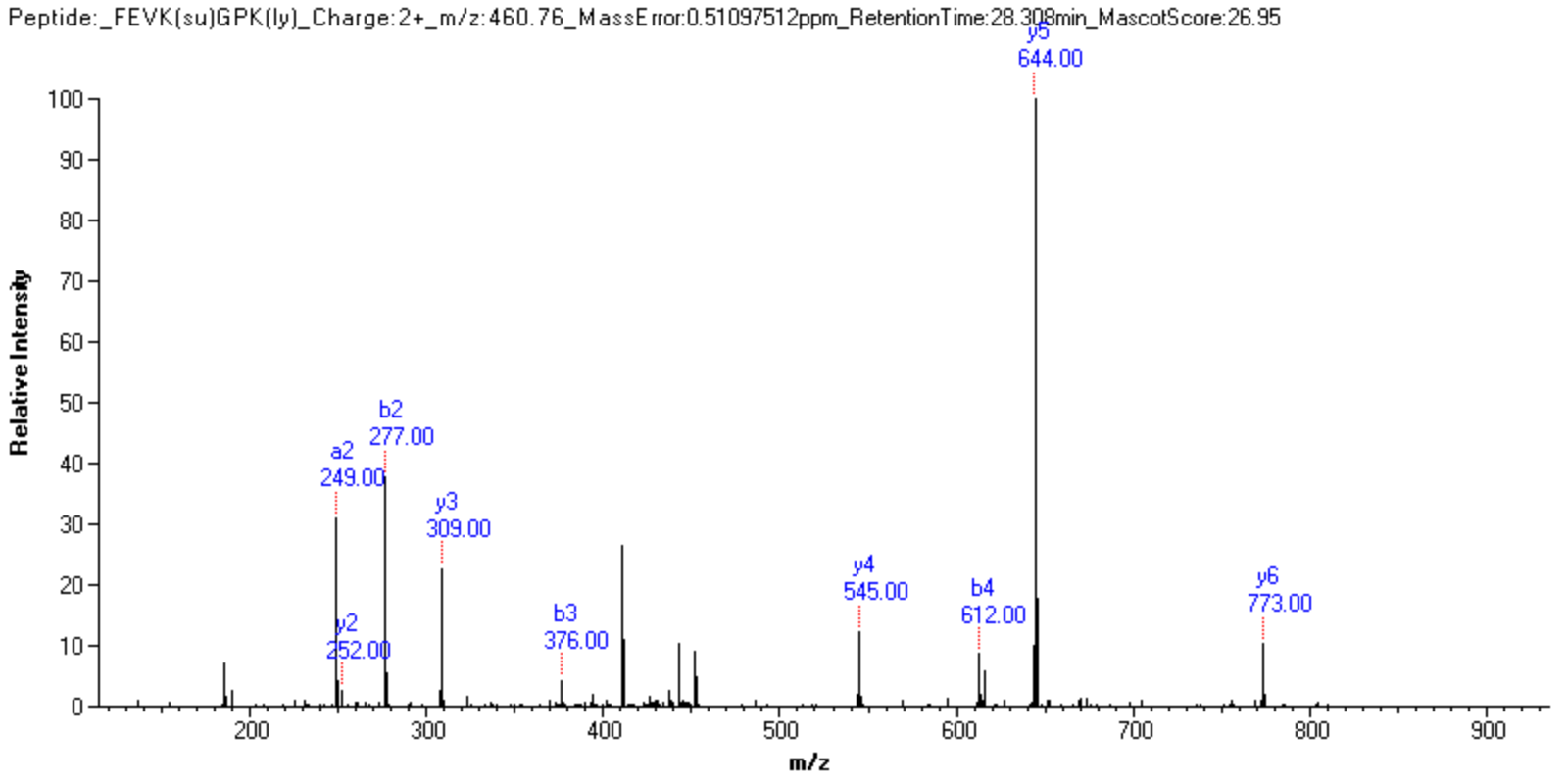

Peptide:_FEAAGFK(su)IVGTK(ly)_Charge:2+_m/z:692.38_MassError:-0.87794925ppm_RetentionTime:33.996min_MascotScore:63.41
Relative Intensity
m/z
y8
965.00
y6
761.00
y10
1107.00
y9
1036.00
b9
1071.00
b2
277.00
y3
313.00
b3
348.00
a2
249.00
y4
412.00
b4
419.00
y5
525.00
b6
623.00
b5
476.00
y2
256.00
y7
908.00
b8
972.00
b7
859.00
b10
1128.00
b11
1229.00
y11
1236.00

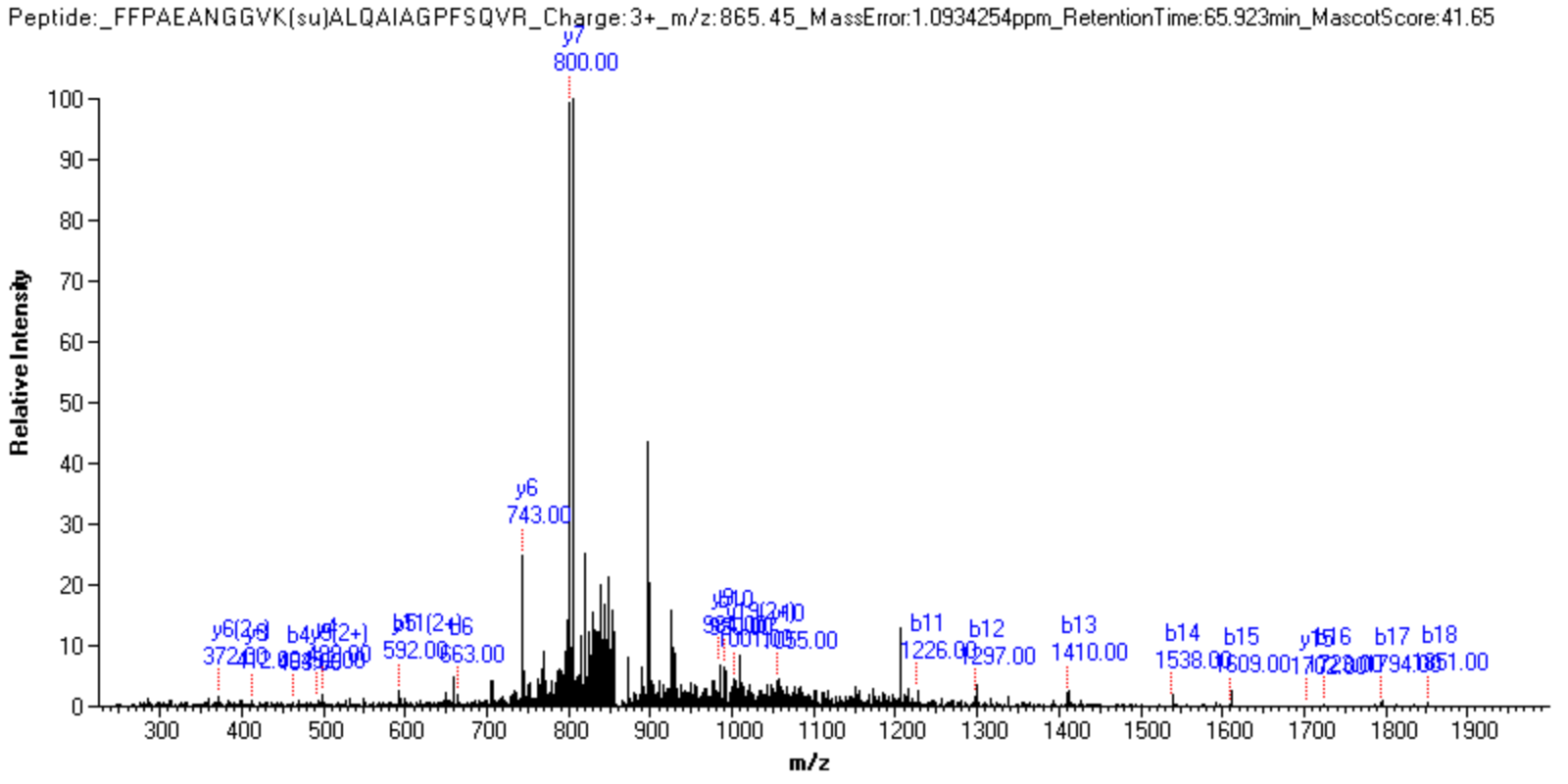

Peptide:_FEEK(su)FAALGK(ly)_Charge:2+_m/z:628.33_MassError:3.6257543ppm_RetentionTime:43.102min_MascotScore:49
Relative Intensity
m/z
a2
249.00
b2
297.00
y3
325.00
y4
396.00
b3
406.00
y5
467.00
y6
614.00
b4
642.00
b5
789.00
y7
850.00
b6
860.00
b7
931.00
y8
979.00
b8
1044.00
y9
1108.00

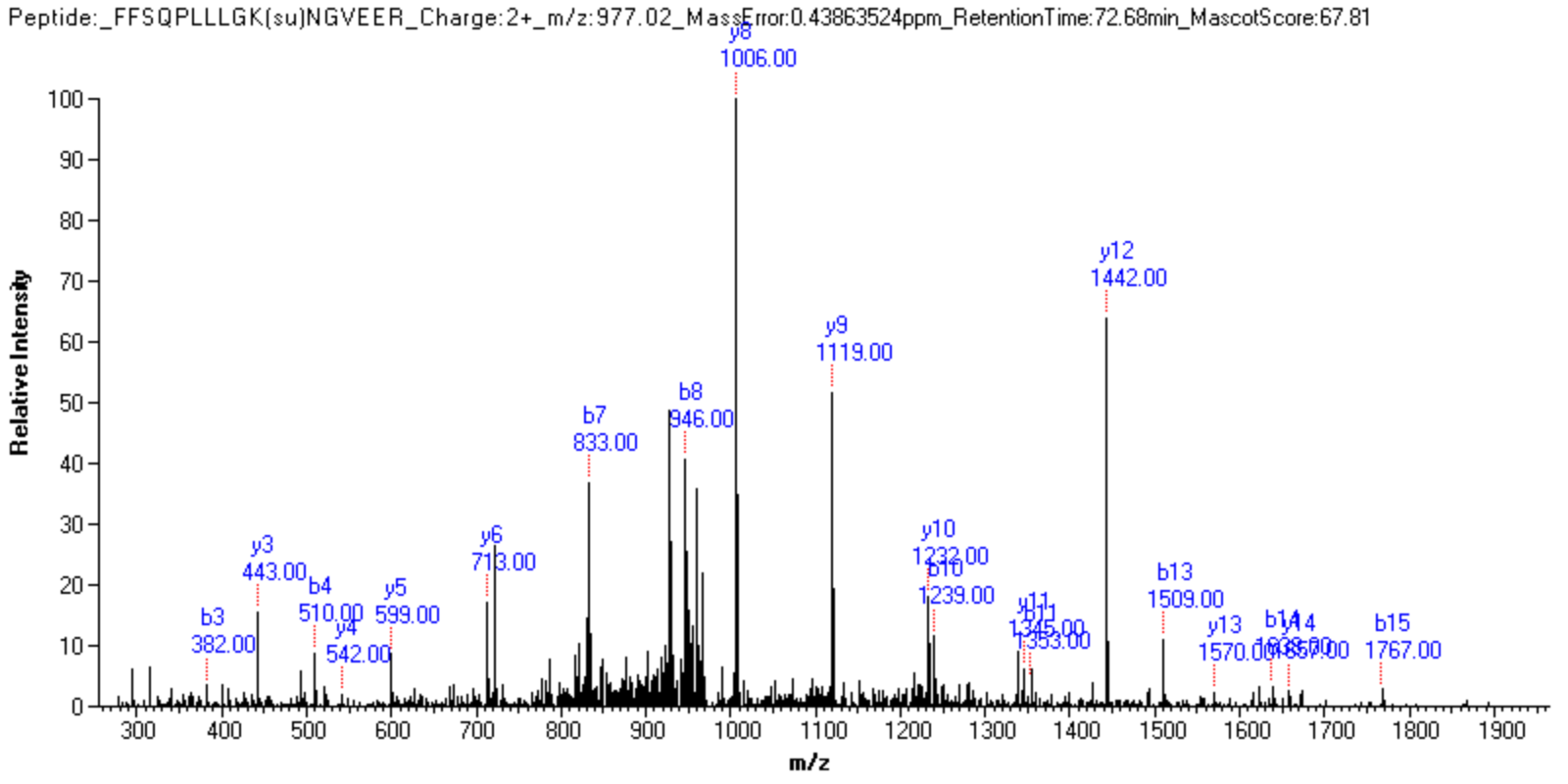

Peptide:_FEK(su)LDAIR_Charge:2+_m/z:555.3_MassError:-5.675198ppm_RetentionTime:44.37min_MascotScore:38.12
y6
833.00
a2
249.00
b2
277.00
y2
298.00
y3
369.00
y4
484.00
b3
513.00
y5
597.00
b4
626.00
b5
741.00
b6
812.00
b7
925.00
y7
962.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

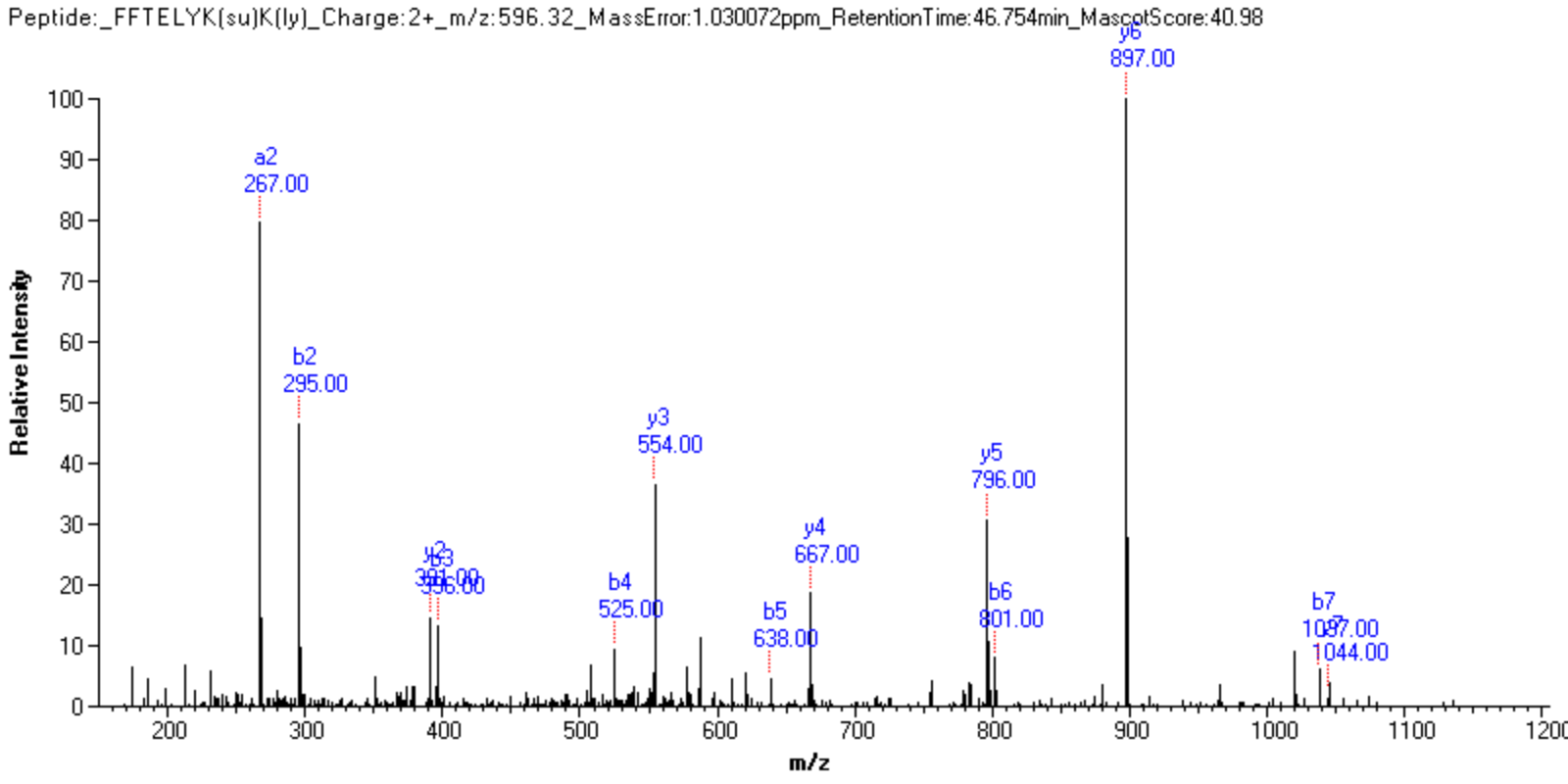

Peptide:_FENPYLK(su)DDVER_Charge:2+_m/z:821.89_MassError:0.55819711ppm_RetentionTime:41.542min_MascotScore:71.06
Relative Intensity
m/z
y9
1252.00
y6
879.00
y5
643.00
b6
764.00
y7
992.00
b7
1000.00
b3
391.00
y10
1366.00
y8
1155.00
y2
314.00
y3
413.00
b4
488.00
y4
528.00
b5
651.00
b8
1115.00
b10
1329.00
b11
1458.00


Peptide:_FESEVYILSK(su)DEGGR_Charge:2+_m/z:924.45_MassError:-0.91587148ppm_RetentionTime:104.31min_MascotScore:79.29
Relative Intensity
m/z
y7
866.00
b7
858.00
y8
979.00
y9
1092.00
y10
1255.00
y6
779.00
b8
981.00
y5
543.00
b9
1063.00
b10
1304.00
y4
428.00
b4
493.00
b5
592.00
b6
755.00
y11
1354.00
b11
1419.00
y12
1483.00
b12
b13
b14
1662.00

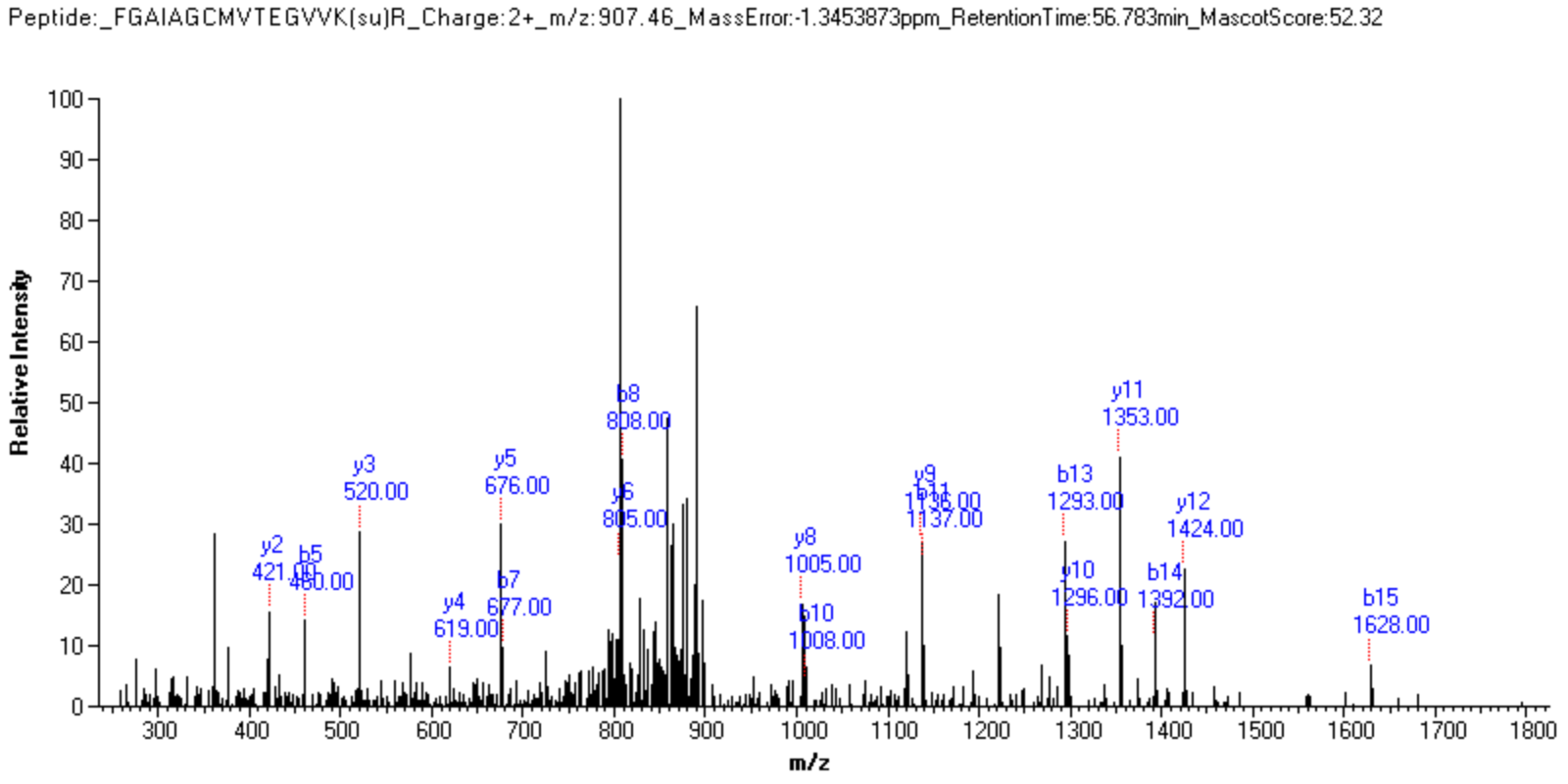

Peptide:_FEVK(su)GPK(ly)_Charge:2+_m/z:460.76_MassError:0.51097512ppm_RetentionTime:28.308min_MascotScore:26.95
y5
644.00
b2
277.00
a2
249.00
y3
309.00
y4
545.00
b4
612.00
y6
773.00
b3
376.00
y2
252.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900

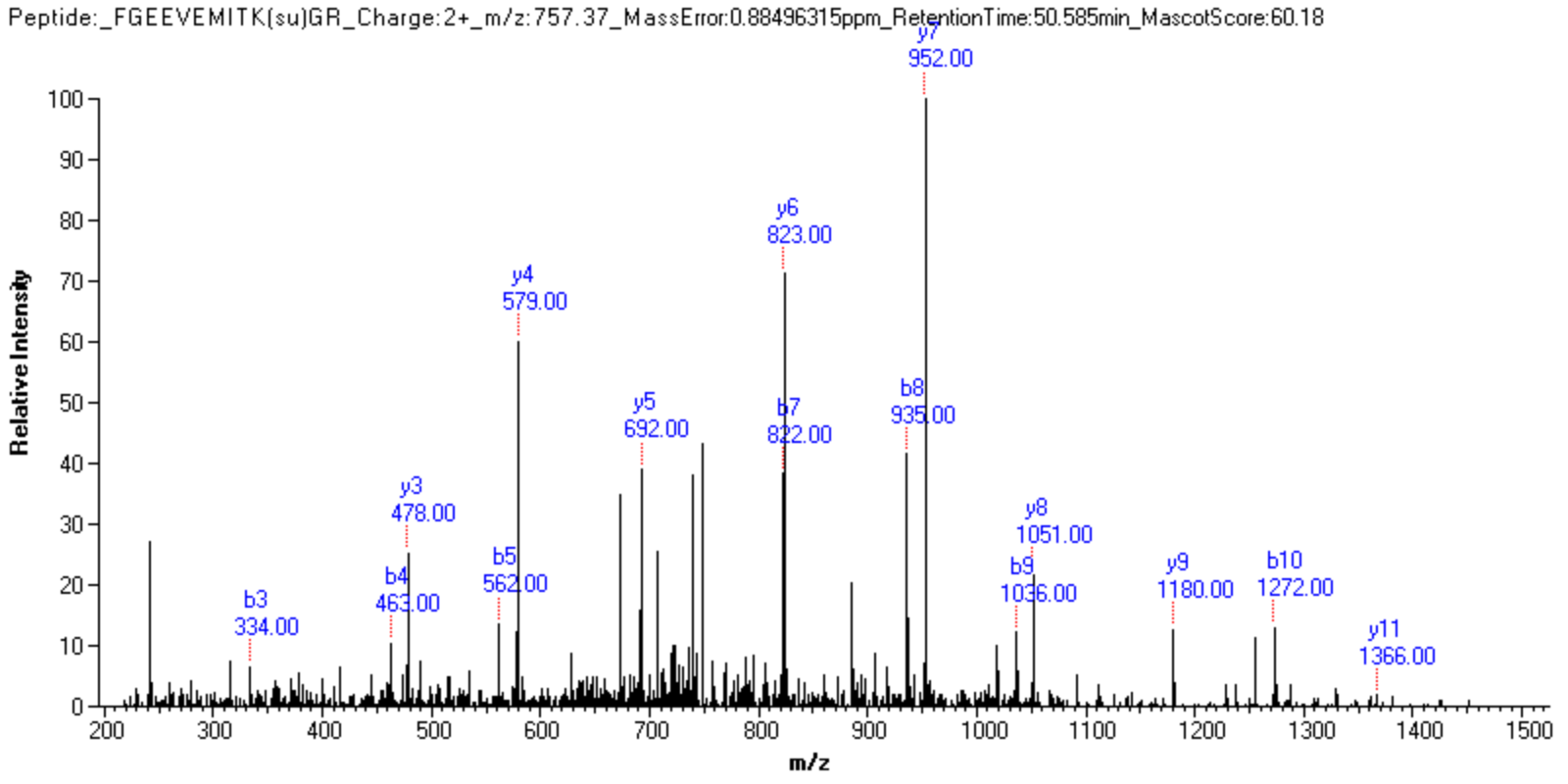

Peptide:_FFPAEANGGVK(su)ALQAIAGPFSQVR_Charge:3+_m/z:865.45_MassError:1.0934254ppm_RetentionTime:65.923min_MascotScore:41.65
y7
800.00
y6
743.00
b11
1226.00
b12
1297.00
b13
1410.00
b14
1538.00
b15
1609.00
b17
b18
Relative Intensity
m/z


Peptide:_FFSQPLLLGK(su)NGVEER_Charge:2+_m/z:977.02_MassError:0.43863524ppm_RetentionTime:72.68min_MascotScore:67.81
Relative Intensity
m/z
y8
1006.00
y12
1442.00
y9
1119.00
b8
946.00
b7
833.00
y3
443.00
b4
510.00
y4
542.00
y5
599.00
y6
713.00
y10
1232.00
b10
1239.00
y11
1345.00
b11
1353.00
b13
1509.00
y13
1570.00
b14
b15
1767.00

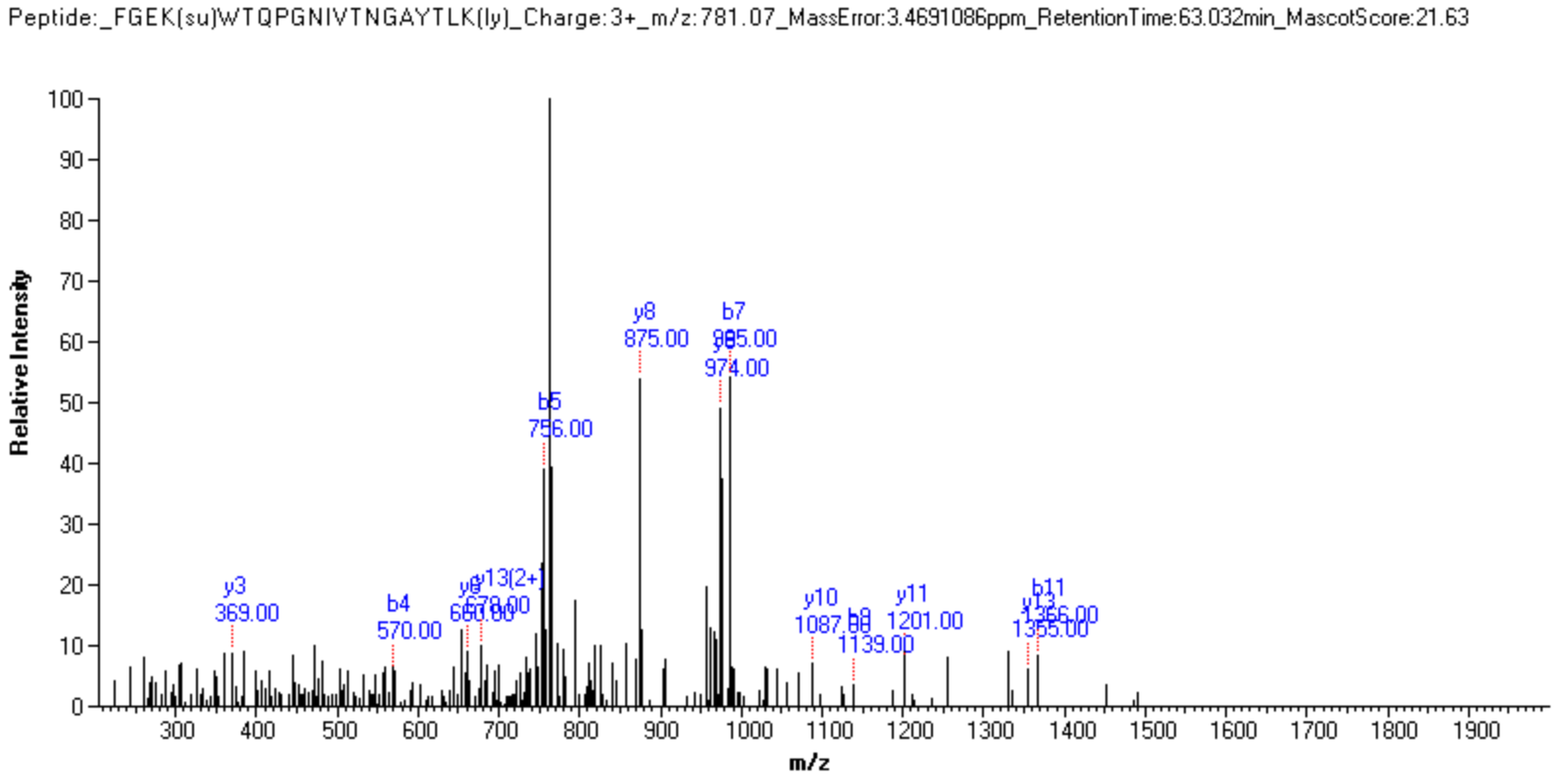

Peptide:_FFTELYK(su)K(ly)_Charge:2+_m/z:596.32_MassError:1.030072ppm_RetentionTime:46.754min_MascotScore:40.98
Relative Intensity
m/z
y6
897.00
a2
267.00
b2
295.00
y3
554.00
y5
796.00
y4
667.00
b4
525.00
b5
638.00
b6
801.00
b7
1044.00

Peptide:_FGAIAGCMVTEGVVK(su)R_Charge:2+_m/z:907.46_MassError:-1.3453873ppm_RetentionTime:56.783min_MascotScore:52.32

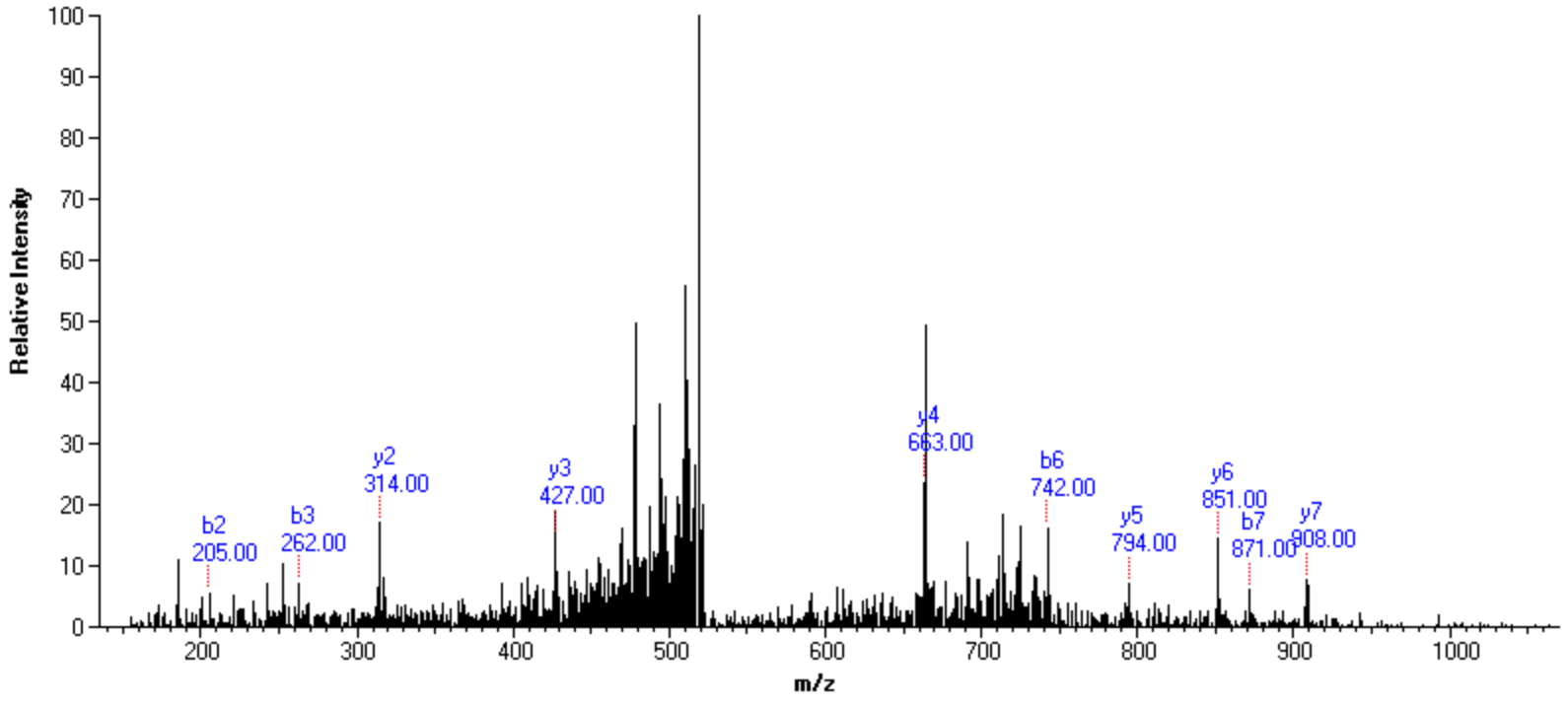


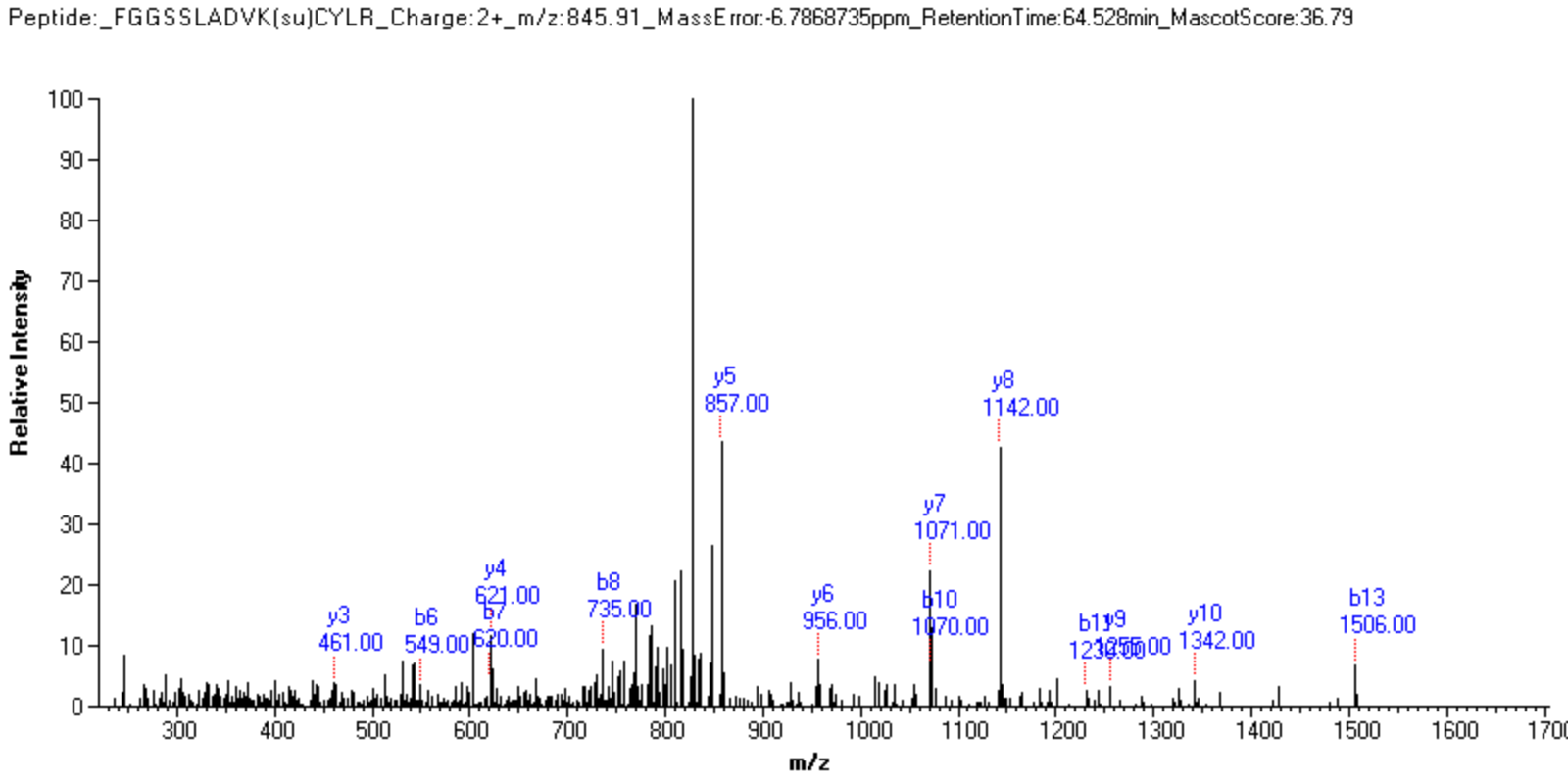

Peptide:_FGEEVEMITK(su)GR_Charge:2+_m/z:757.37_MassError:0.88496315ppm_RetentionTime:50.585min_MascotScore:60.18
Relative Intensity
m/z
y7
952.00
y6
823.00
y4
579.00
y5
692.00
b7
822.00
b8
935.00
y3
478.00
y8
1051.00
b5
562.00
b4
463.00
b3
334.00
b9
1036.00
y9
1180.00
b10
1272.00
y11
1366.00

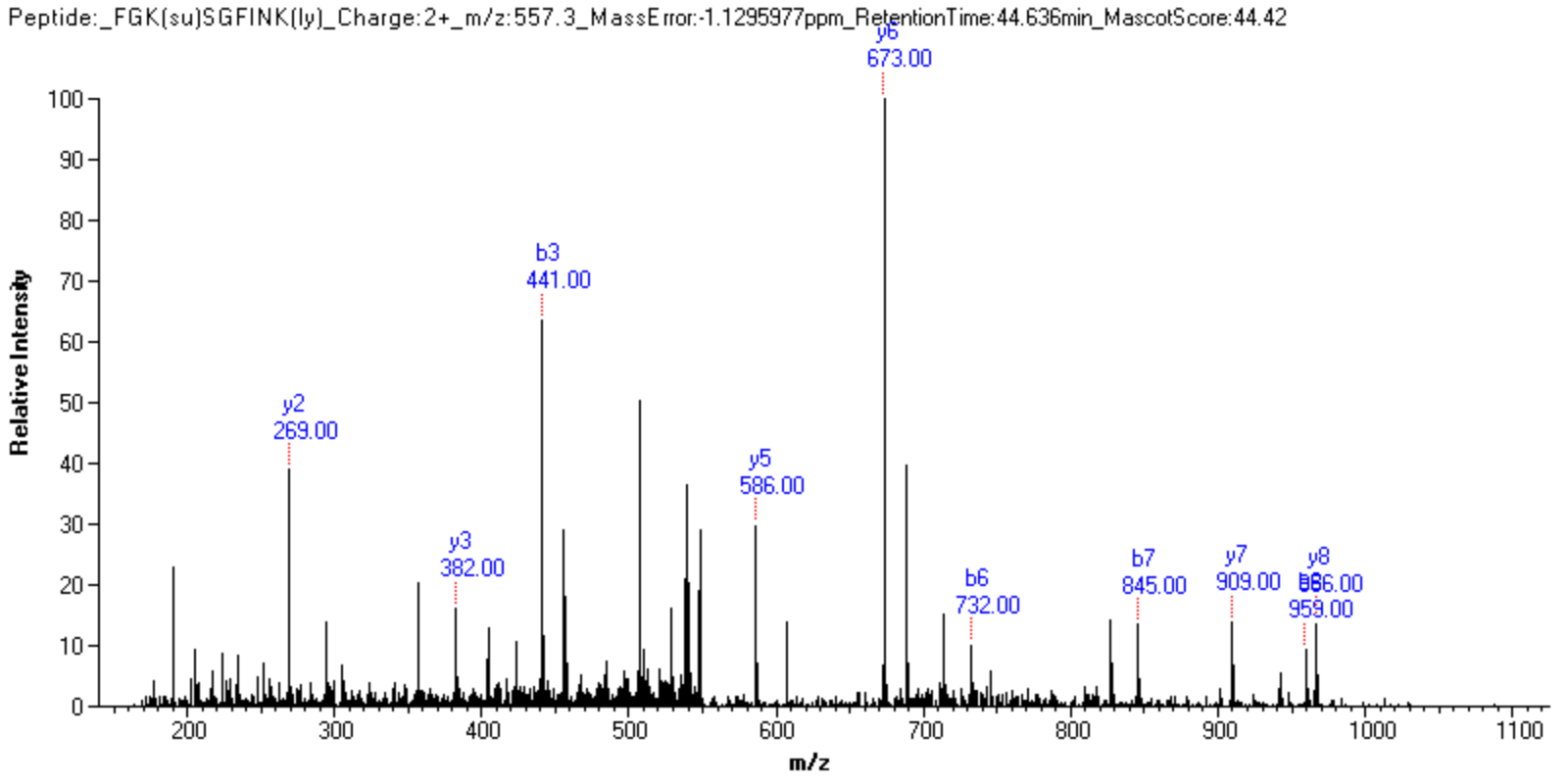
Peptide:_FGEK(su)WTQPGNIVTNGAYTLK(ly)_Charge:3+_m/z:781.07_MassError:3.4691086ppm_RetentionTime:63.032min_MascotScore:21.63



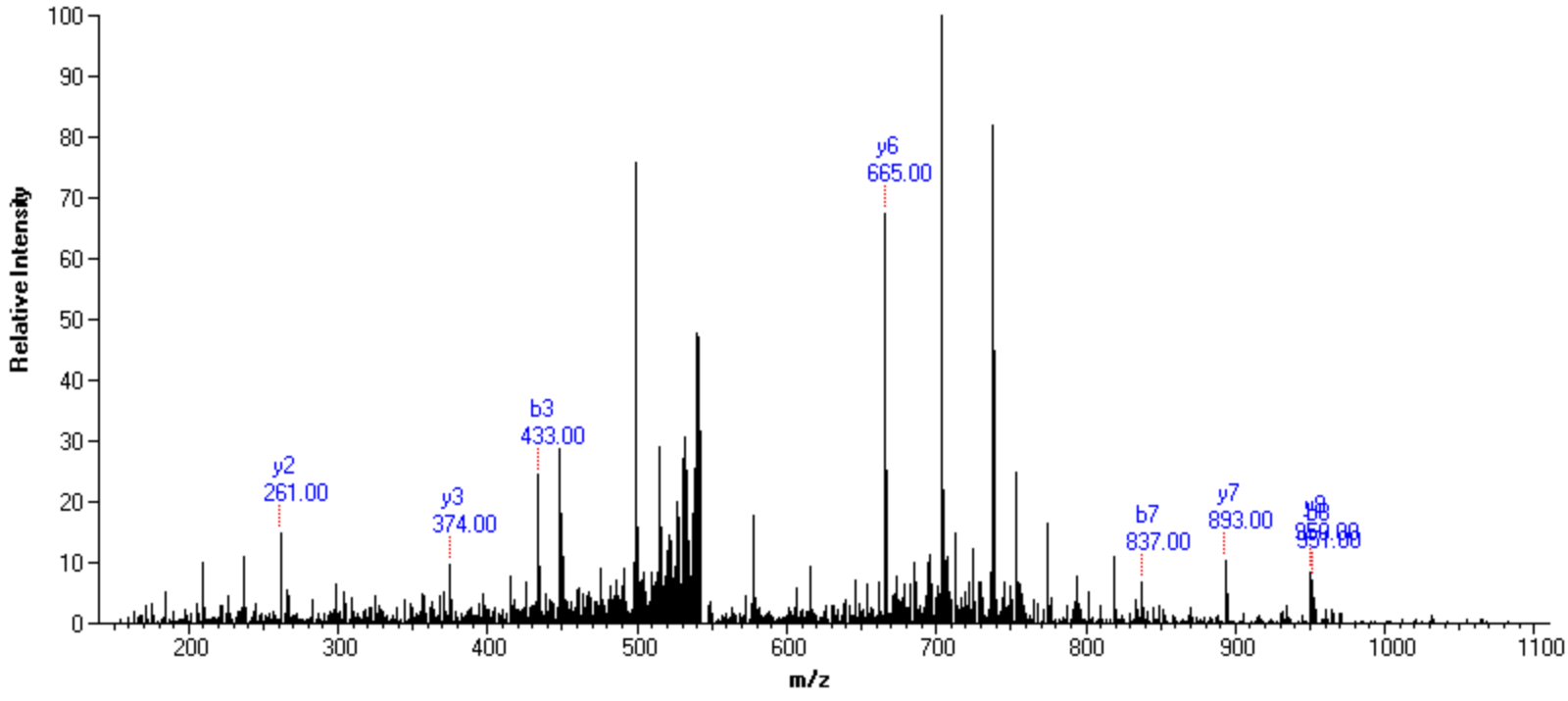
Peptide:_FGGMK(su)IER_Charge:2+_m/z:528.27_MassError:-0.17326449ppm_RetentionTime:42.237min_MascotScore:22.96

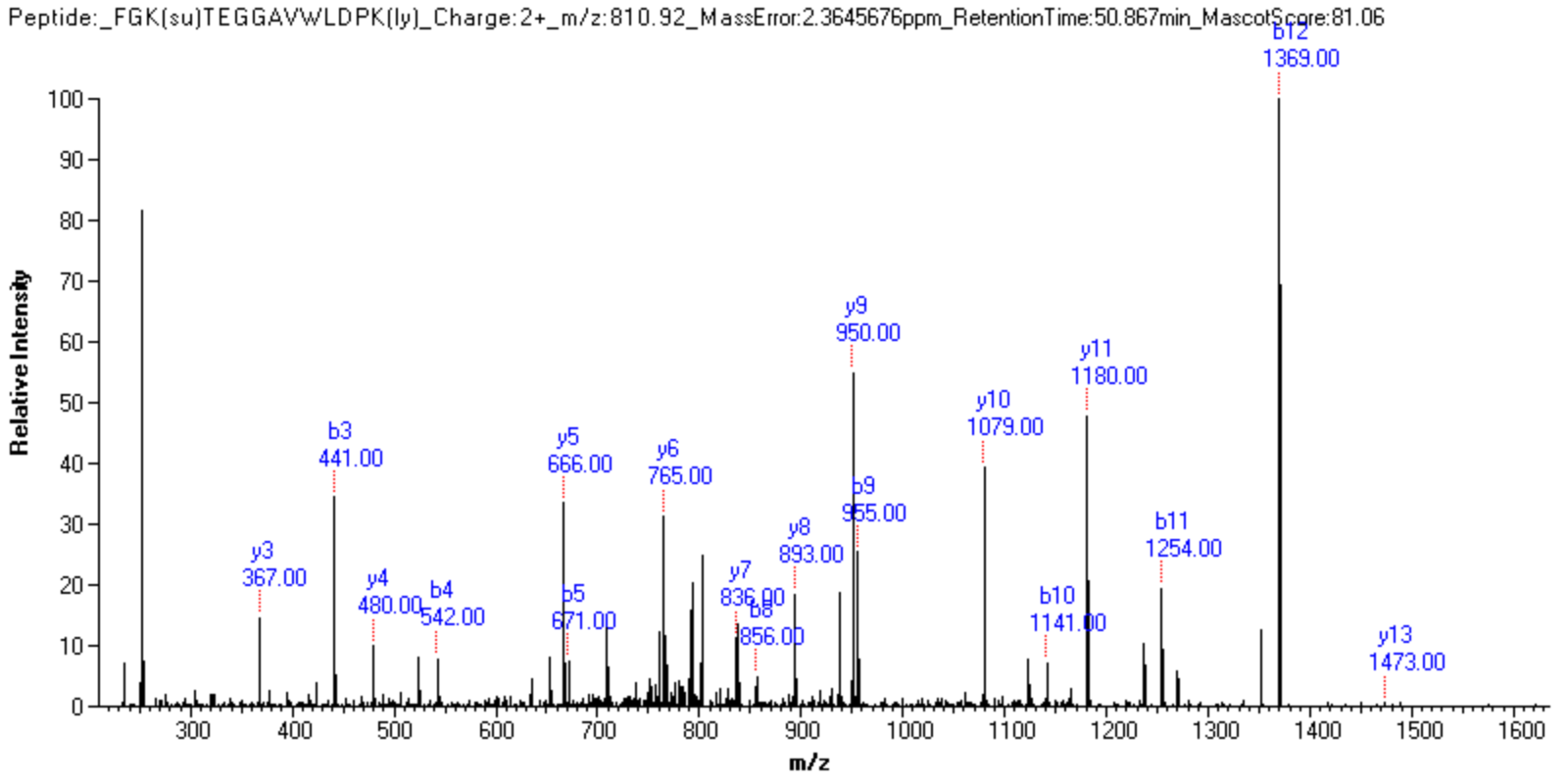


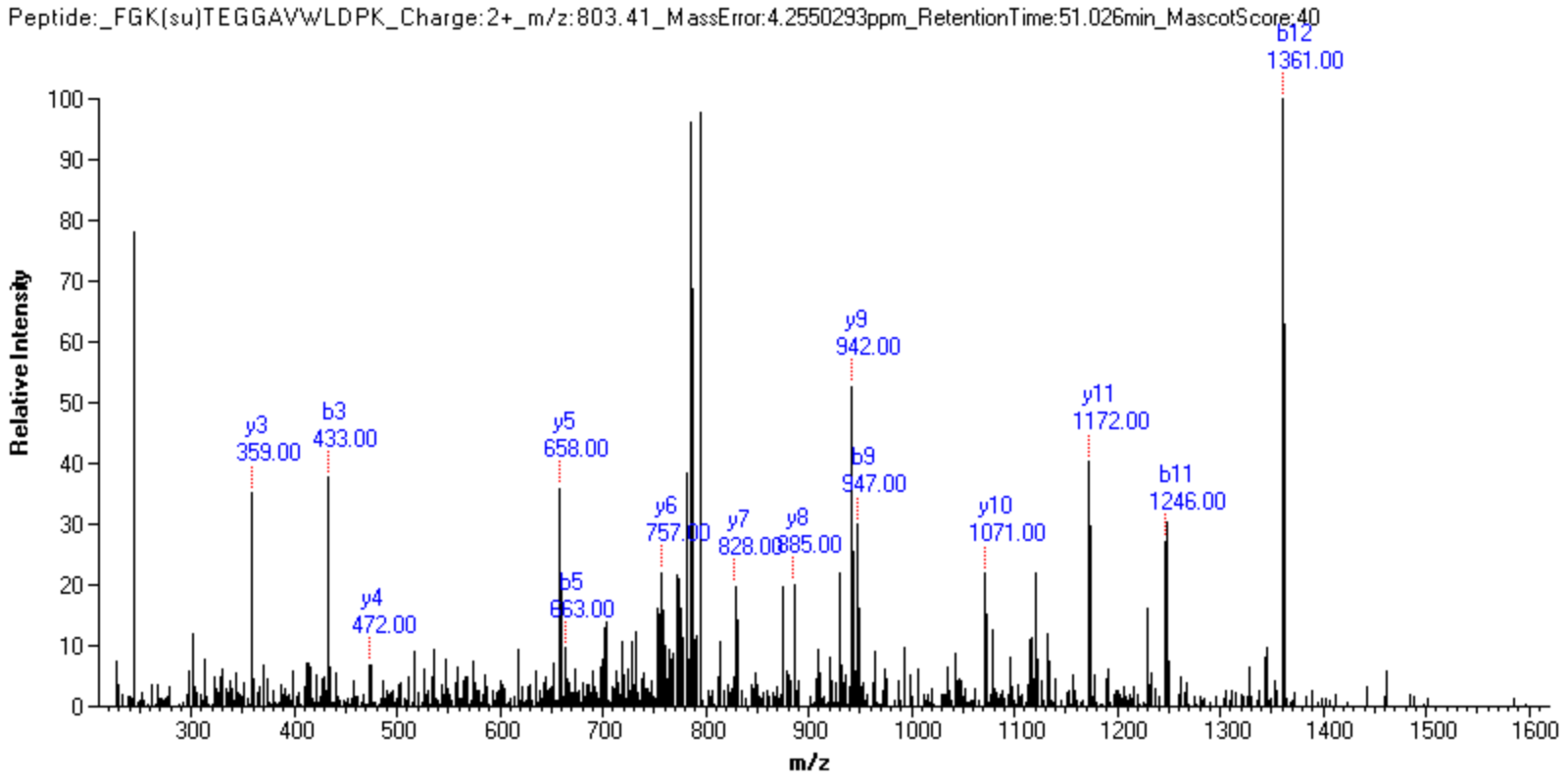

Peptide:_FGGSSLADVK(su)CYLR_Charge:2+_m/z:845.91_MassError:-6.7868735ppm_RetentionTime:64.528min_MascotScore:36.79
Relative Intensity
m/z
y5
857.00
y8
1142.00
y7
1071.00
y4
621.00
b8
735.00
y3
461.00
b6
549.00
b7
620.00
y6
956.00
b10
1070.00
y10
1342.00
b13
1506.00

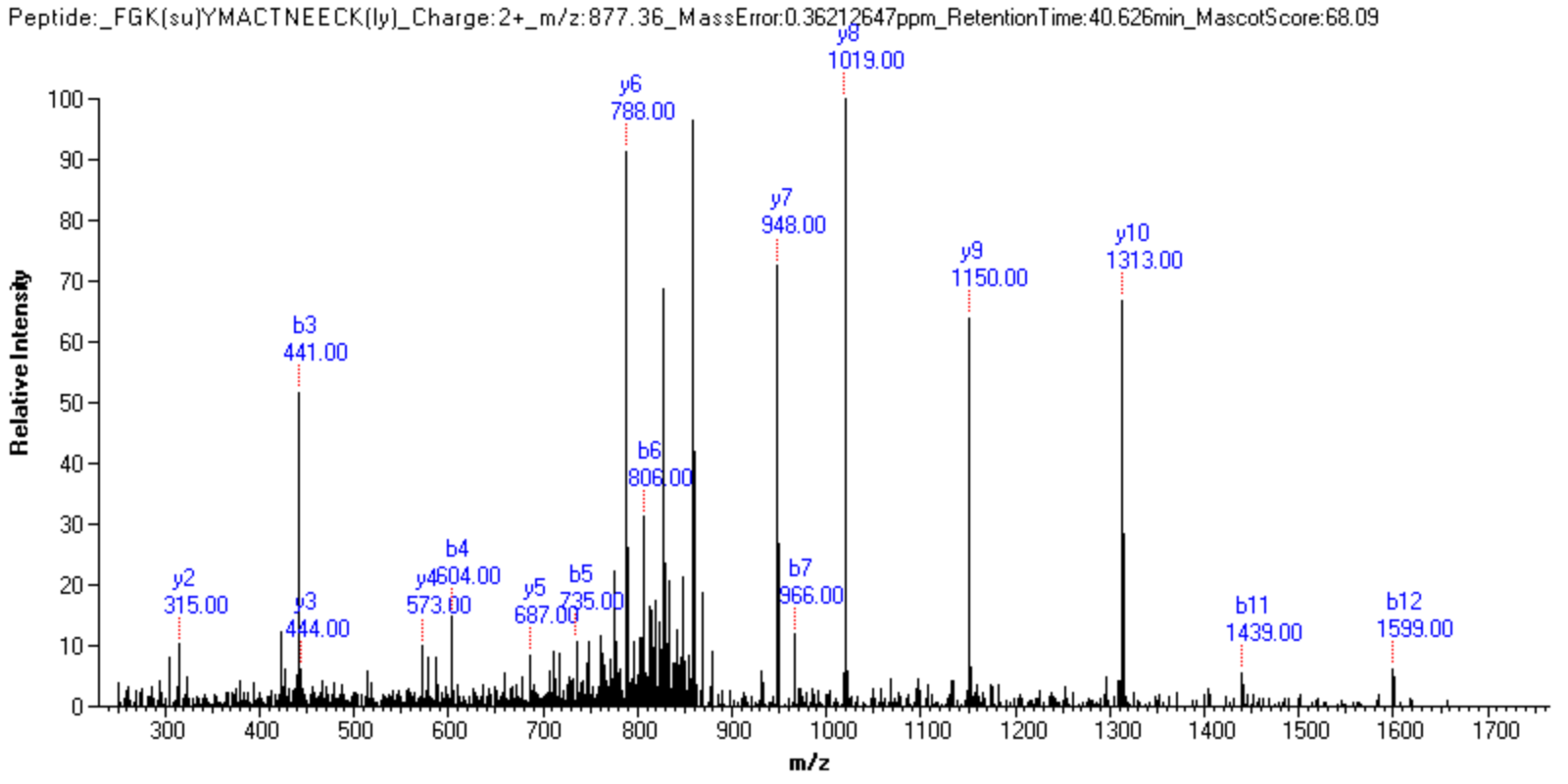

Peptide:_FGK(su)SGFINK(ly)_Charge:2+_m/z:557.3_MassError:-1.1295977ppm_RetentionTime:44.636min_MascotScore:44.42
y6
673.00
b3
441.00
y2
269.00
y5
586.00
y3
382.00
b6
732.00
b7
845.00
y7
909.00
y8
959.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

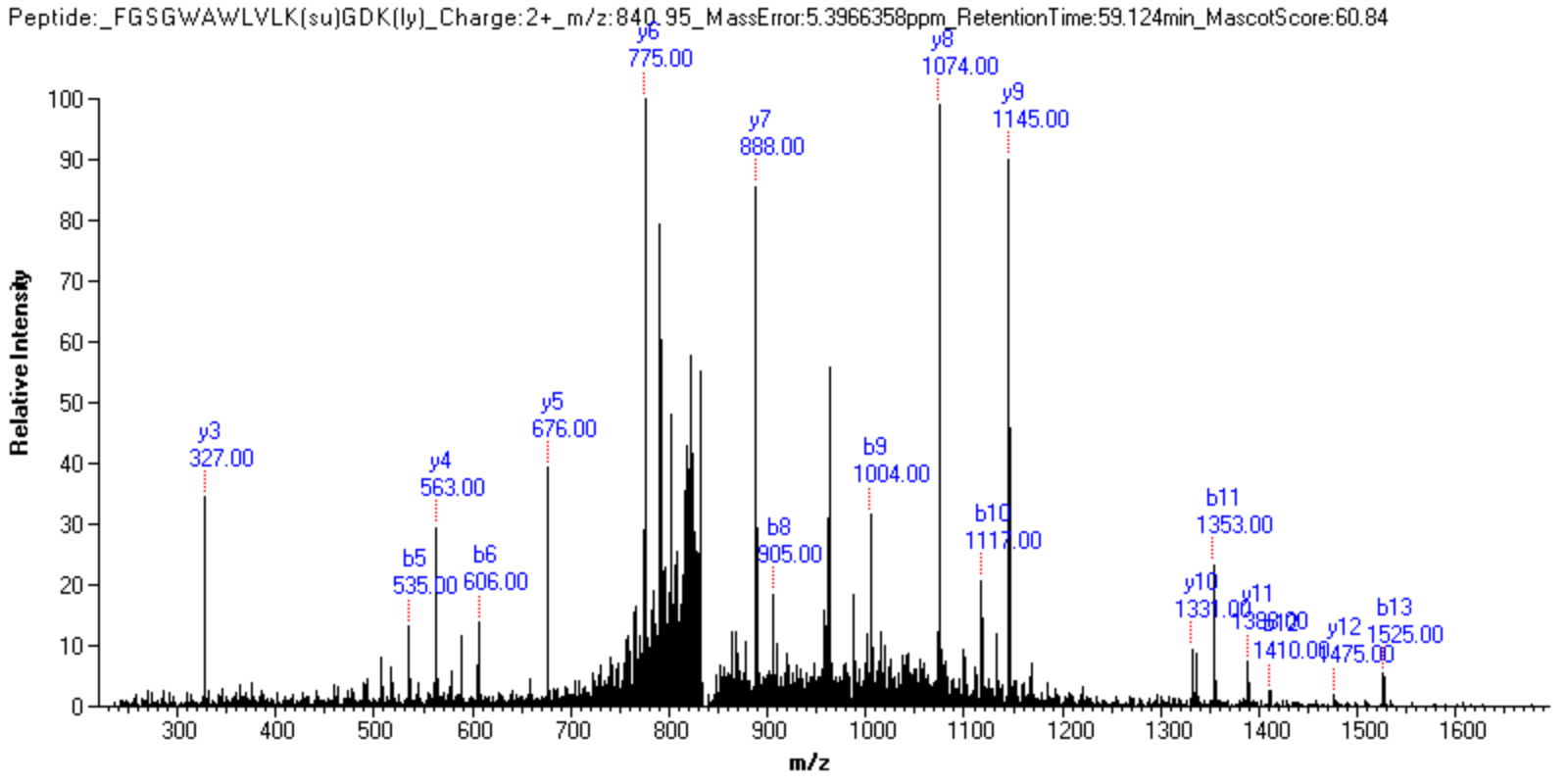
Peptide:_FGK(su)SGFINK_Charge:2+_m/z:549.28_MassError:-5.5289249ppm_RetentionTime:37.243min_MascotScore:24.62

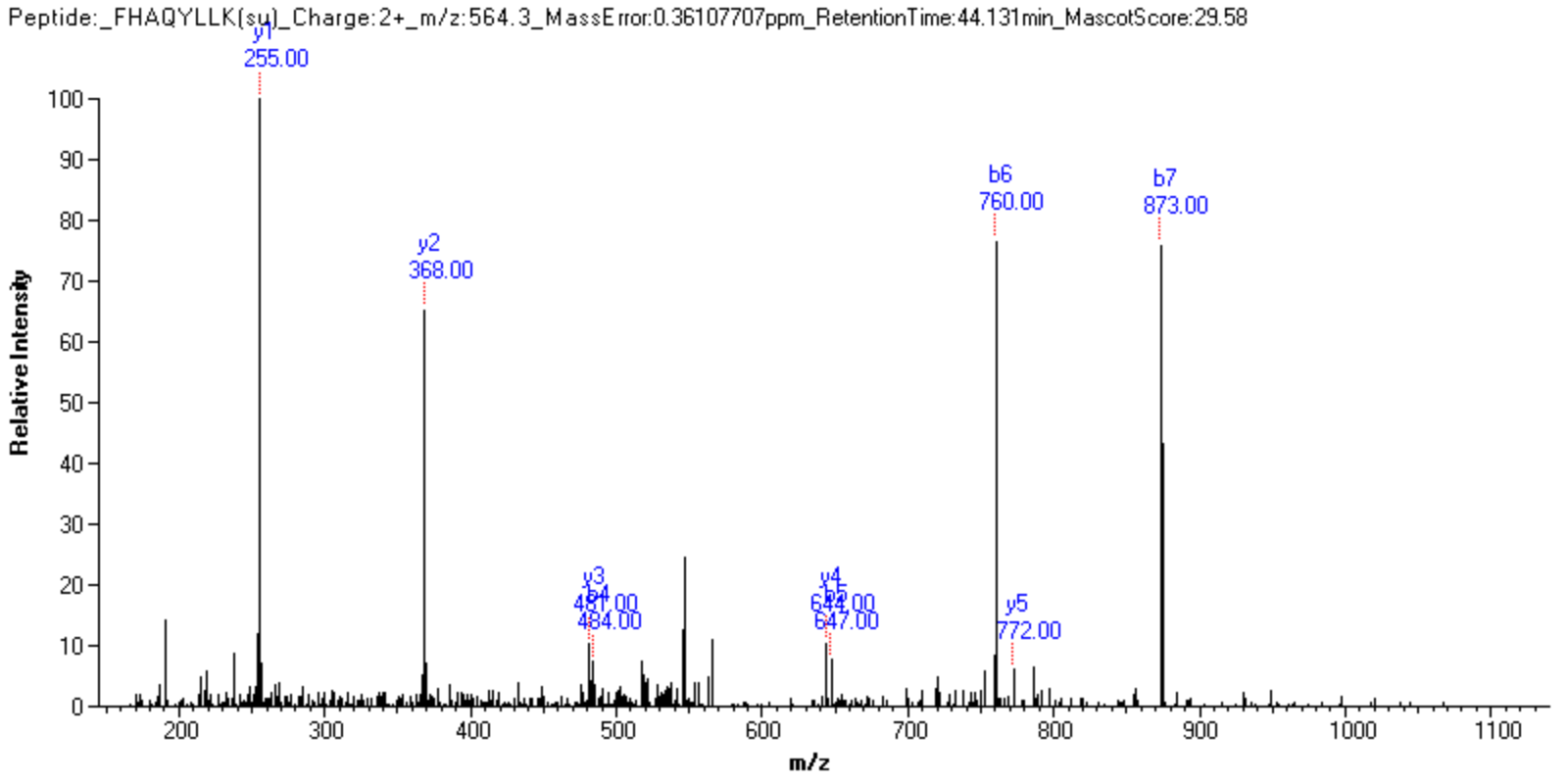


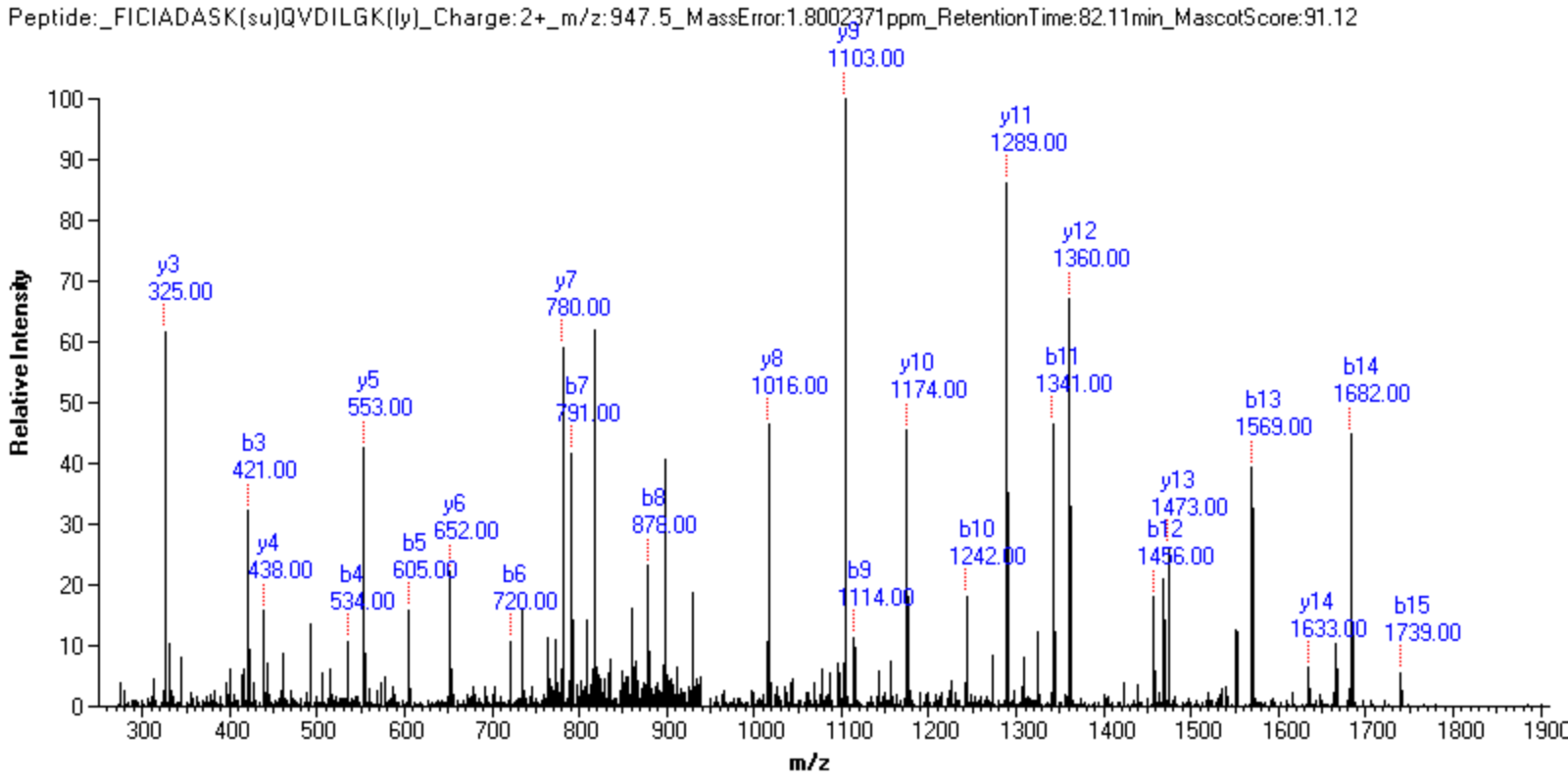

Peptide:_FGK(su)TEGGAVWLDPK(ly)_Charge:2+_m/z:810.92_MassError:2.3645676ppm_RetentionTime:50.867min_MascotScore:81.06
b12
1369.00
y9
950.00
y11
1180.00
y10
1079.00
b3
441.00
y5
666.00
y6
765.00
b9
955.00
y8
893.00
b11
1254.00
y3
367.00
y4
480.00
b4
542.00
b5
671.00
y7
836.00
b8
856.00
b10
1141.00
y13
1473.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600

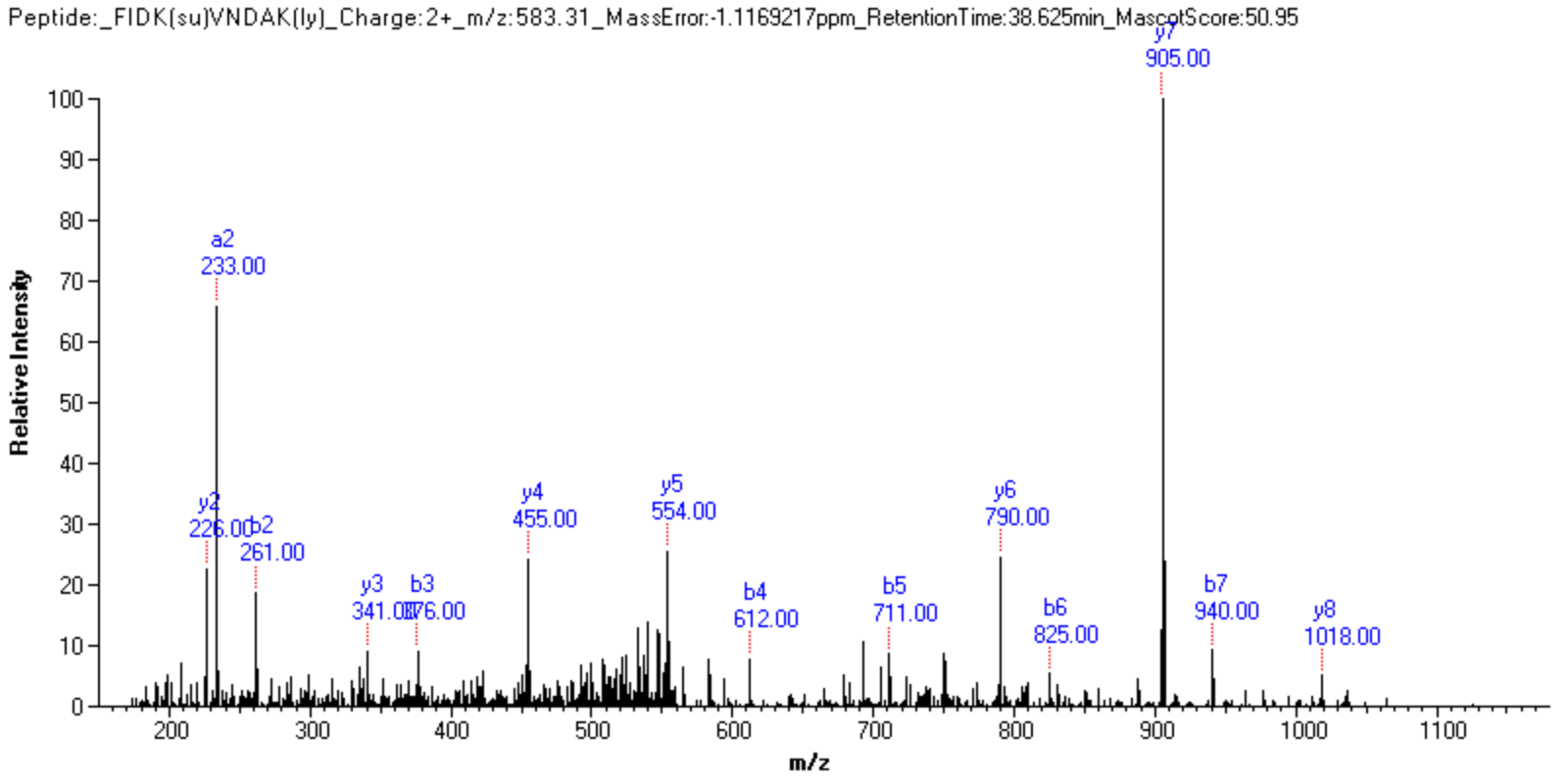

Peptide:_FGK(su)TEGGAVWLDPK_Charge:2+_m/z:803.41_MassError:4.2550293ppm_RetentionTime:51.026min_MascotScore:40
b12
1361.00
y9
942.00
y11
1172.00
y3
359.00
b3
433.00
y5
658.00
b9
947.00
b11
1246.00
y6
757.00
y7
828.00
y8
885.00
y10
1071.00
b5
663.00
y4
472.00
Relative Intensity
m/z

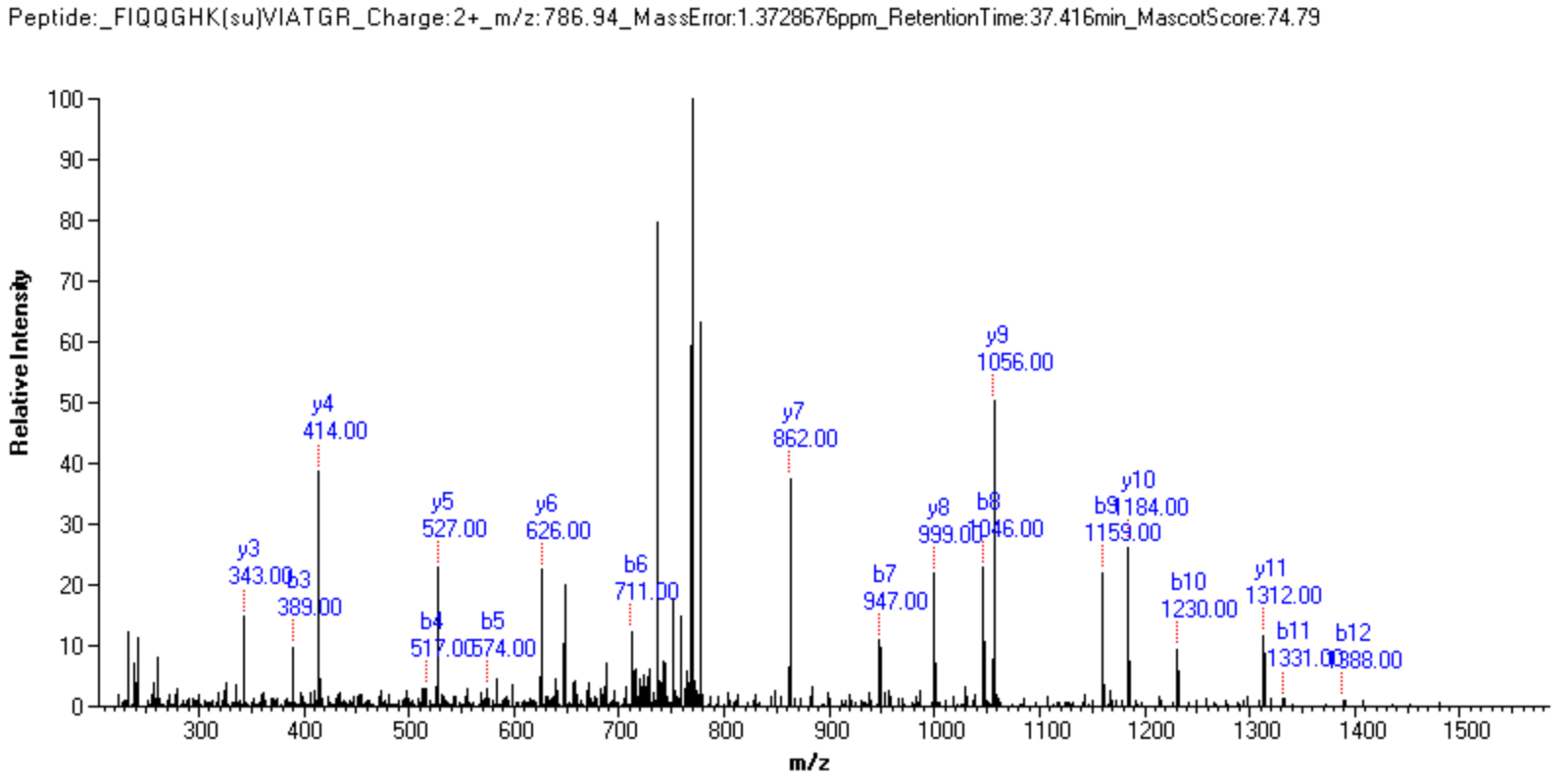

Peptide:_FGK(su)YMACTNEECK(ly)_Charge:2+_m/z:877.36_MassError:0.36212647ppm_RetentionTime:40.626min_MascotScore:68.09
Relative Intensity
m/z
y8
1019.00
y6
788.00
y7
948.00
y9
1150.00
y10
1313.00
b3
441.00
b6
806.00
b4
604.00
y4
573.00
y5
687.00
b5
735.00
b7
966.00
y2
315.00
y3
444.00
b11
1439.00
b12
1599.00

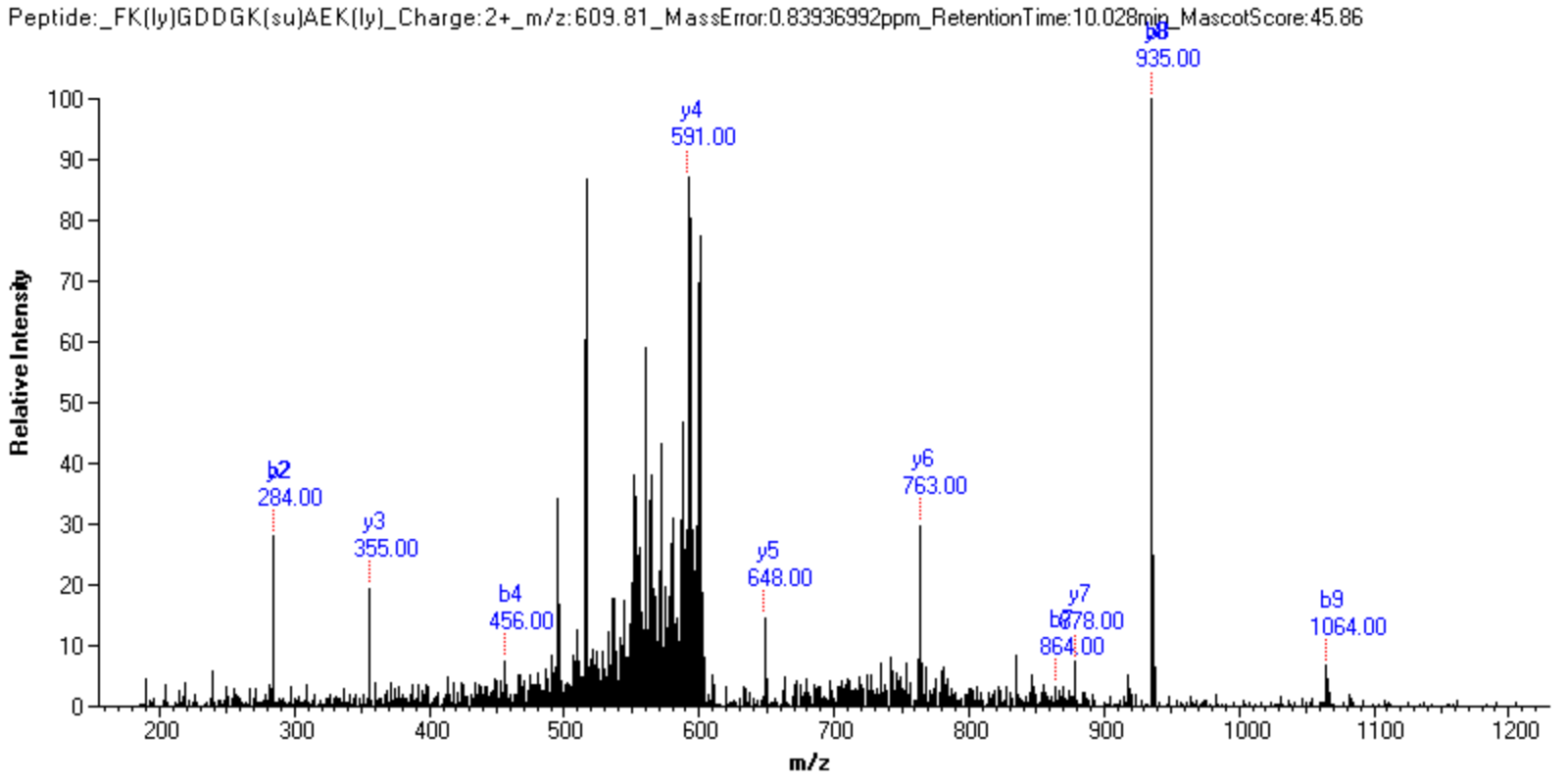

Peptide:_FGSGWAWLVLK(su)GDK(ly)_Charge:2+_m/z:840.95_MassError:5.3966358ppm_RetentionTime:59.124min_MascotScore:60.84
Relative Intensity
m/z
y6
775.00
y8
1074.00
y9
1145.00
y7
888.00
y3
327.00
y4
563.00
y5
676.00
b5
535.00
b6
606.00
b8
905.00
b9
1004.00
b10
1117.00
b11
1353.00
y10
1331.00
y11
1388.00
y12
1475.00
b13
1525.00
1410.00

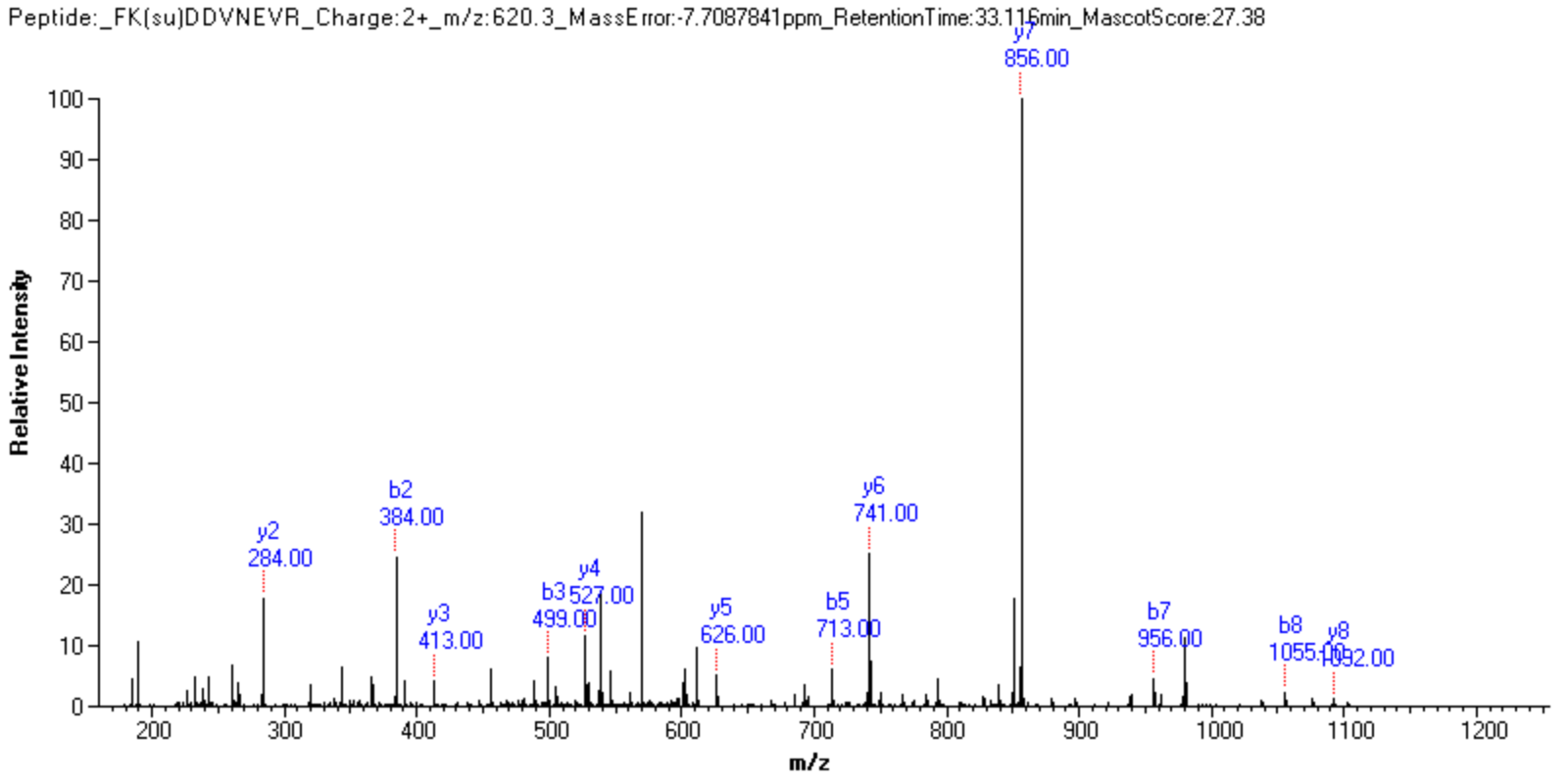

Peptide:_FHAQYLLK(su)_Charge:2+_m/z:564.3_MassError:0.36107707ppm_RetentionTime:44.131min_MascotScore:29.58
y1
255.00
y2
368.00
y3
484.00
y4
647.00
y5
772.00
b6
760.00
b7
873.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

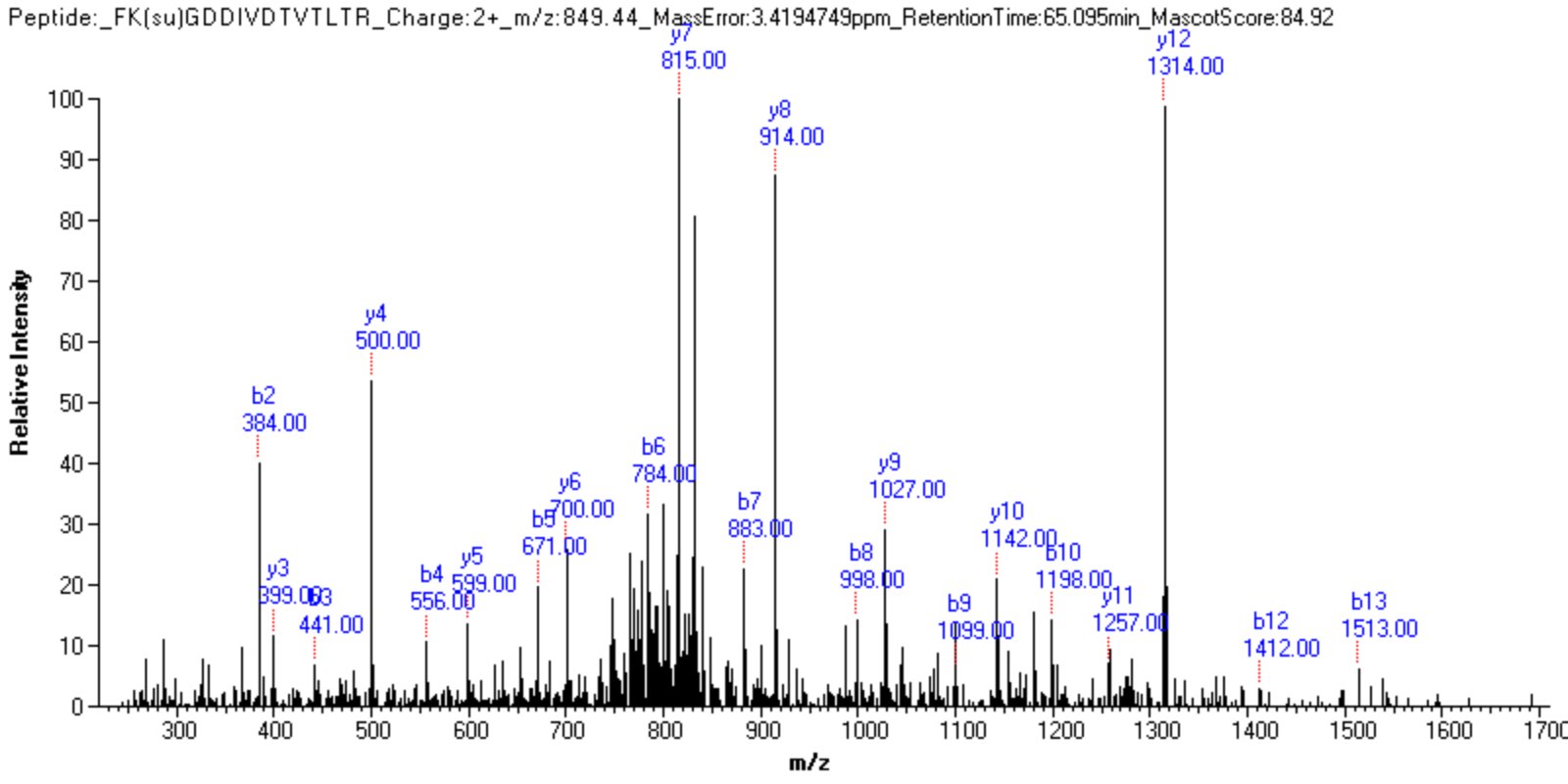

Peptide:_FICIADASK(su)QVDILGK(ly)_Charge:2+_m/z:947.5_MassError:1.8002371ppm_RetentionTime:82.11min_MascotScore:91.12
Relative Intensity
m/z
y9 1103.00
y11 1289.00
y12 1360.00
y3 325.00
y7 780.00
y8 1016.00
y10 1174.00
b11 1341.00
b14 1682.00
b13 1569.00
y5 553.00
b7 791.00
b3 421.00
y6 652.00
b8 878.00
y13 1473.00
b10 1242.00
b12 1456.00
y4 438.00
b5 605.00
b4 534.00
b6 720.00
b9 1114.00
y14 1633.00
b15 1739.00

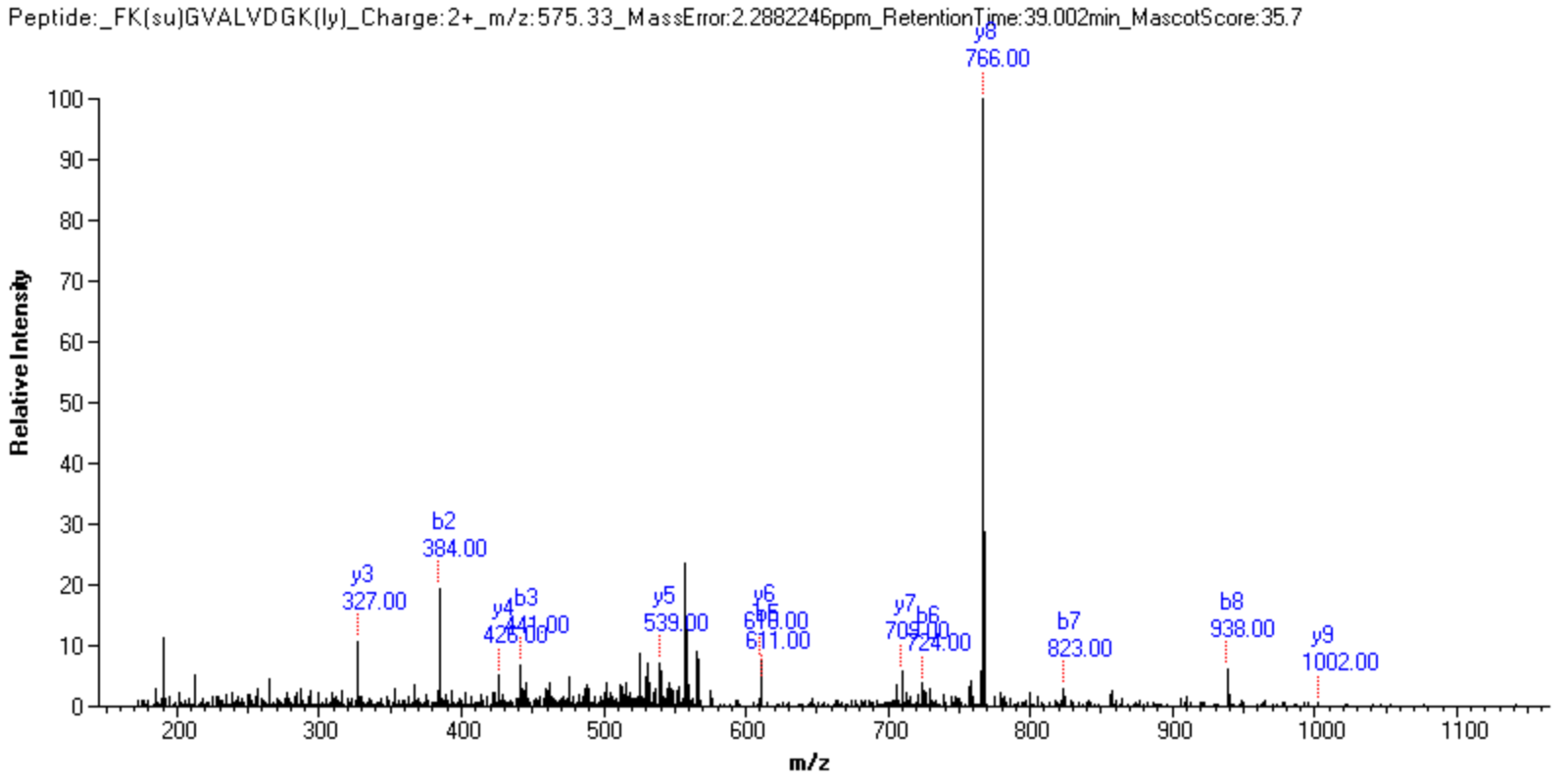

Peptide:_FIDK(su)VNDAK(ly)_Charge:2+_m/z:583.31_MassError:-1.1169217ppm_RetentionTime:38.625min_MascotScore:50.95
Relative Intensity
m/z
y7
905.00
a2
233.00
y2
226.00
b2
261.00
y3
341.00
b3
376.00
y4
455.00
y5
554.00
b4
612.00
b5
711.00
y6
790.00
b6
825.00
b7
940.00
y8
1018.00


Peptide:_FIQQGHK(su)VIATGR_Charge:2+_m/z:786.94_MassError:1.3728676ppm_RetentionTime:37.416min_MascotScore:74.79
Relative Intensity
m/z
y9
1056.00
y4
414.00
y7
862.00
y10
1184.00
y5
527.00
y6
626.00
y8
999.00
b8
1046.00
b9
1159.00
y3
343.00
b3
389.00
b6
711.00
b7
947.00
b10
1230.00
y11
1312.00
b4
517.00
b5
574.00
b11
1331.00
b12
1388.00


Peptide:_FK(ly)GDDGK(su)AEK(ly)_Charge:2+_m/z:609.81_MassError:0.83936992ppm_RetentionTime:10.028min_MascotScore:45.86
b8
935.00
y4
591.00
b2
284.00
y3
355.00
b4
456.00
y5
648.00
y6
763.00
y7
778.00
b7
864.00
b9
1064.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_FK(su)DDVNEVR_Charge:2+_m/z:620.3_MassError:-7.7087841ppm_RetentionTime:33.116min_MascotScore:27.38
y7
856.00
b2
384.00
y2
284.00
y6
741.00
y4
527.00
b3
499.00
y3
413.00
y5
626.00
b5
713.00
b7
956.00
b8
1055.00
y8
1092.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_FK(su)GDDIVDTVTLTR_Charge:2+_m/z:849.44_MassError:3.4194749ppm_RetentionTime:65.095min_MascotScore:84.92
Relative Intensity
m/z
y7
815.00
y12
1314.00
y8
914.00
y4
500.00
b2
384.00
b6
784.00
y6
700.00
y9
1027.00
b5
671.00
b7
883.00
y10
1142.00
y3
399.00
b4
556.00
y5
599.00
b8
998.00
b10
1198.00
b9
1099.00
y11
1257.00
441.00
b12
1412.00
b13
1513.00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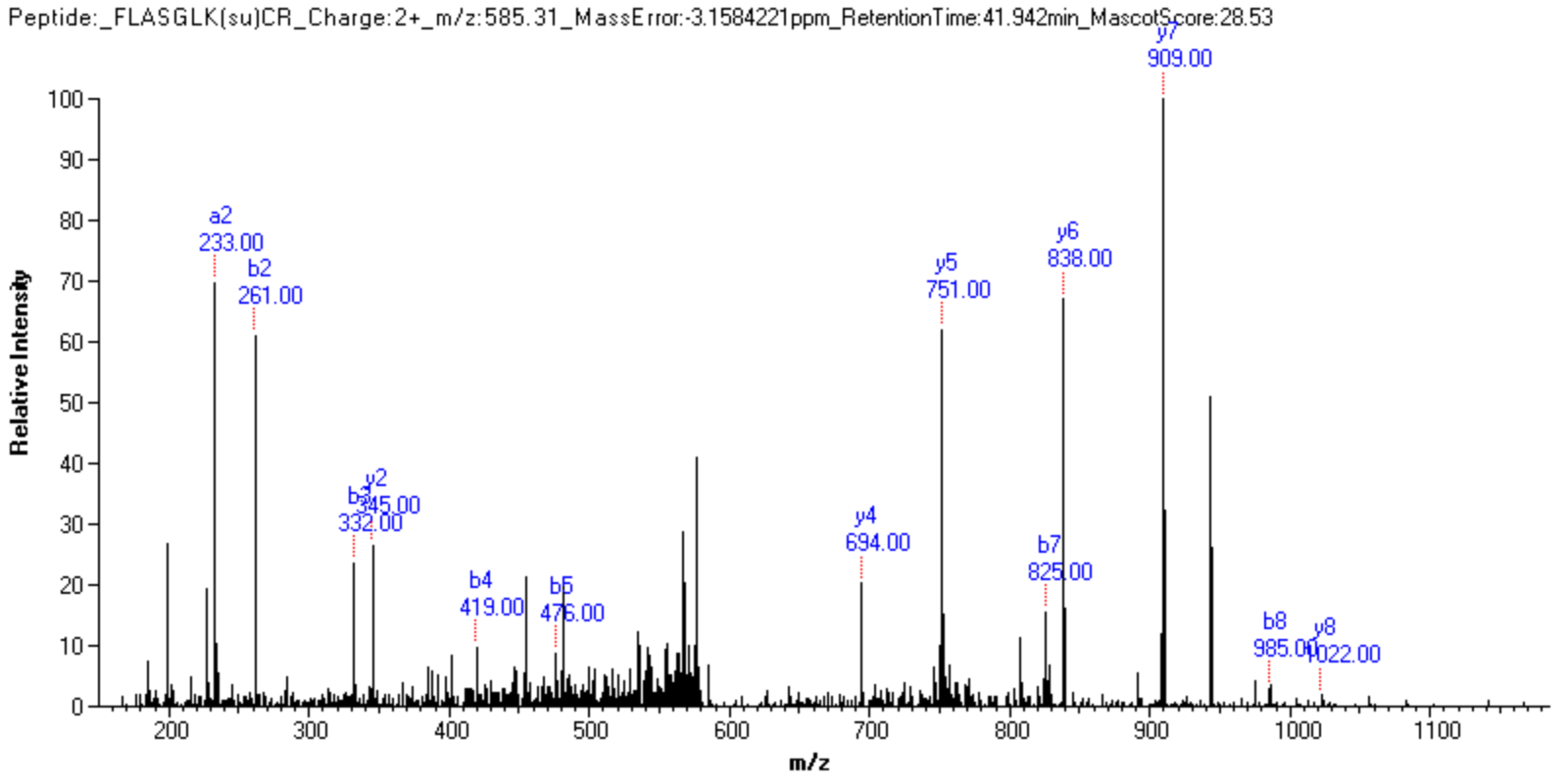
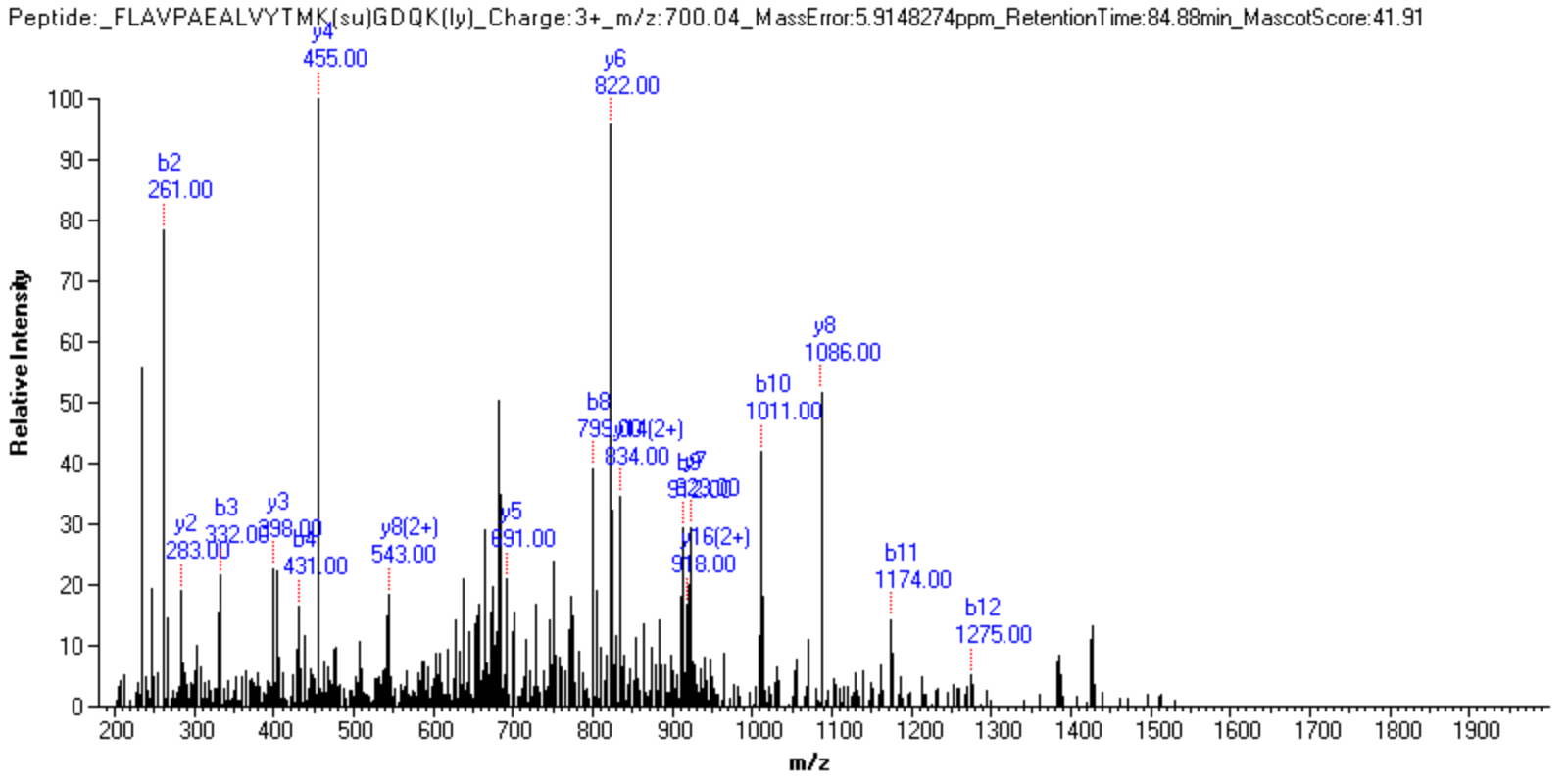
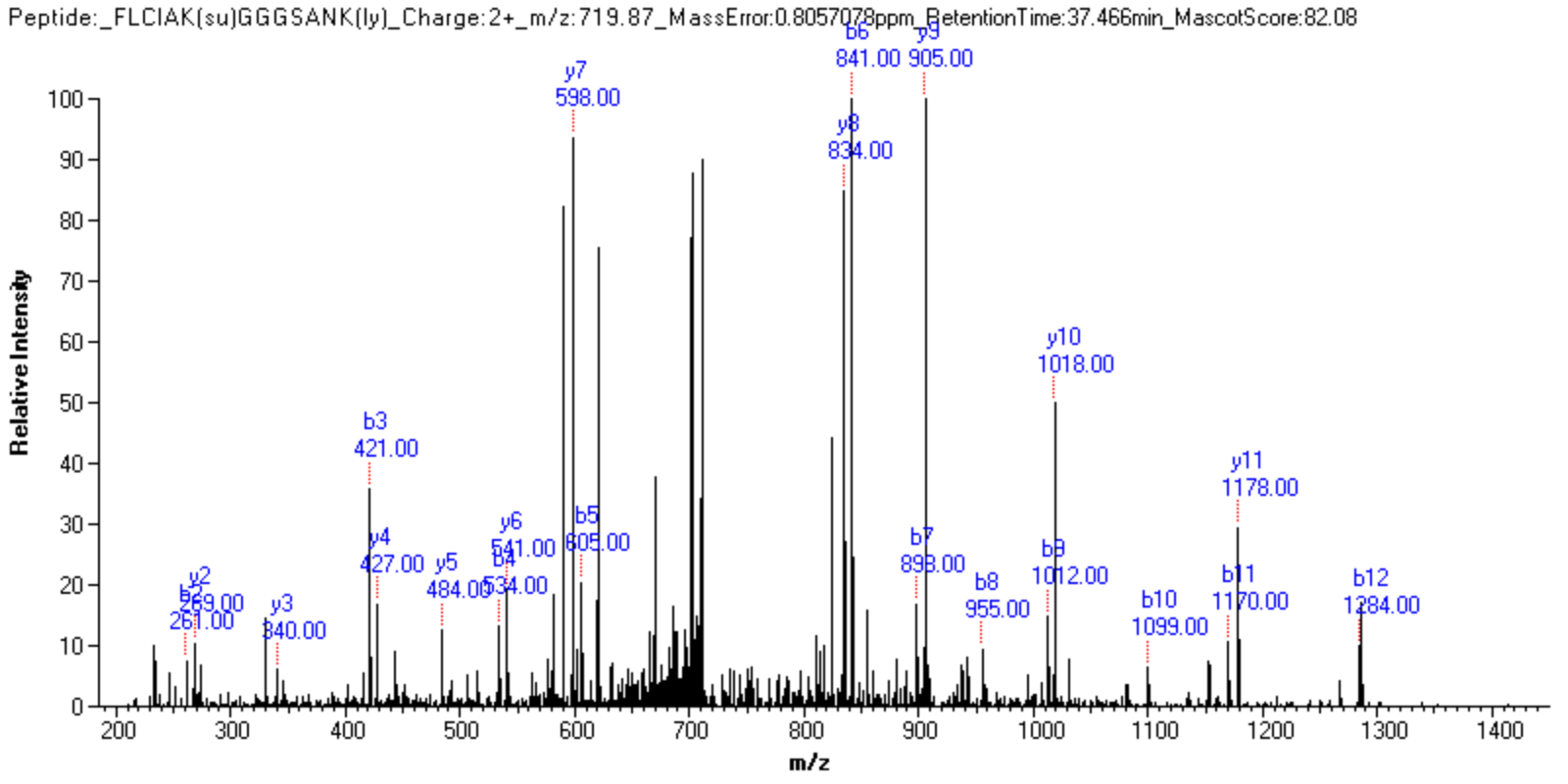
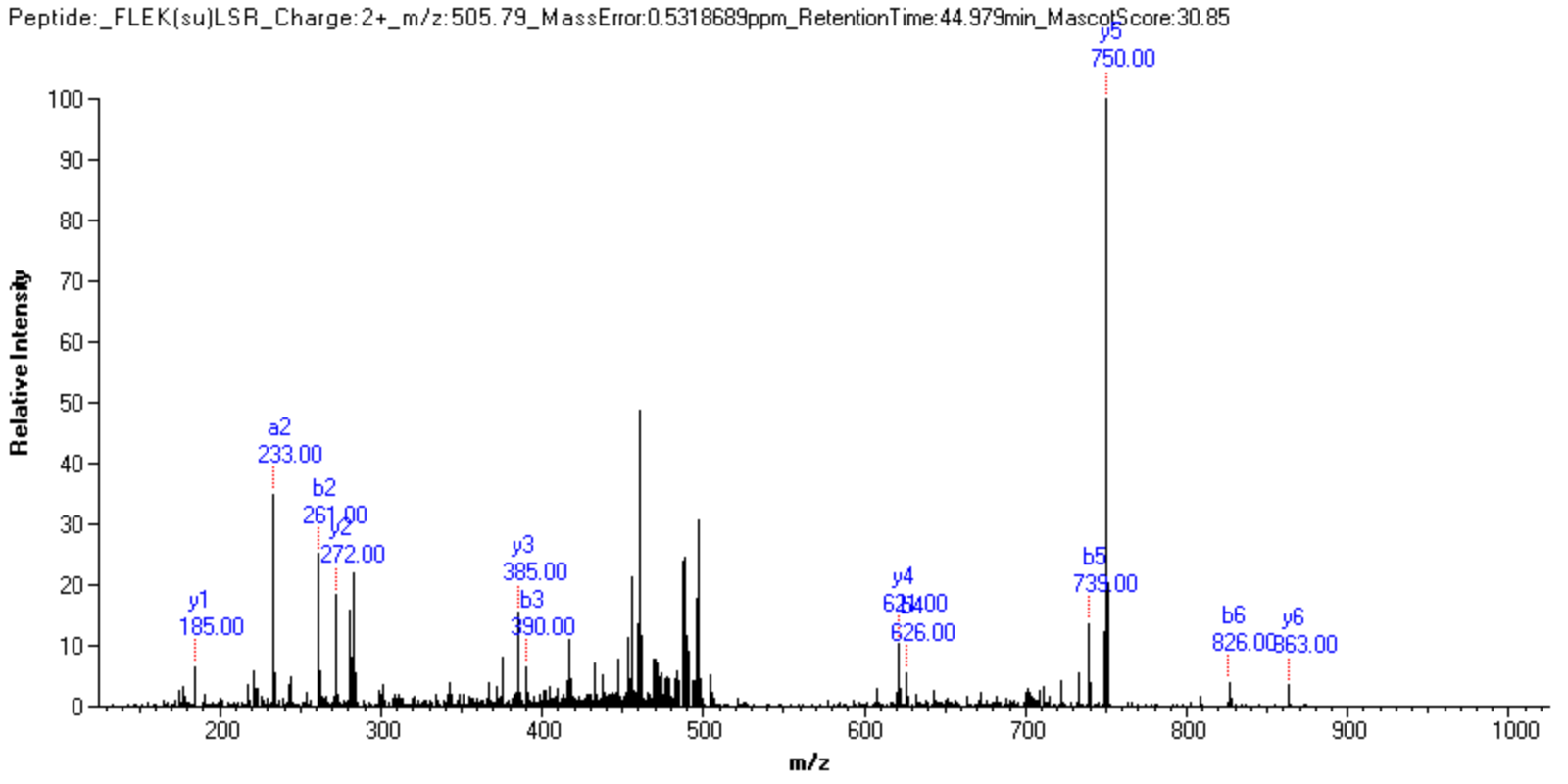
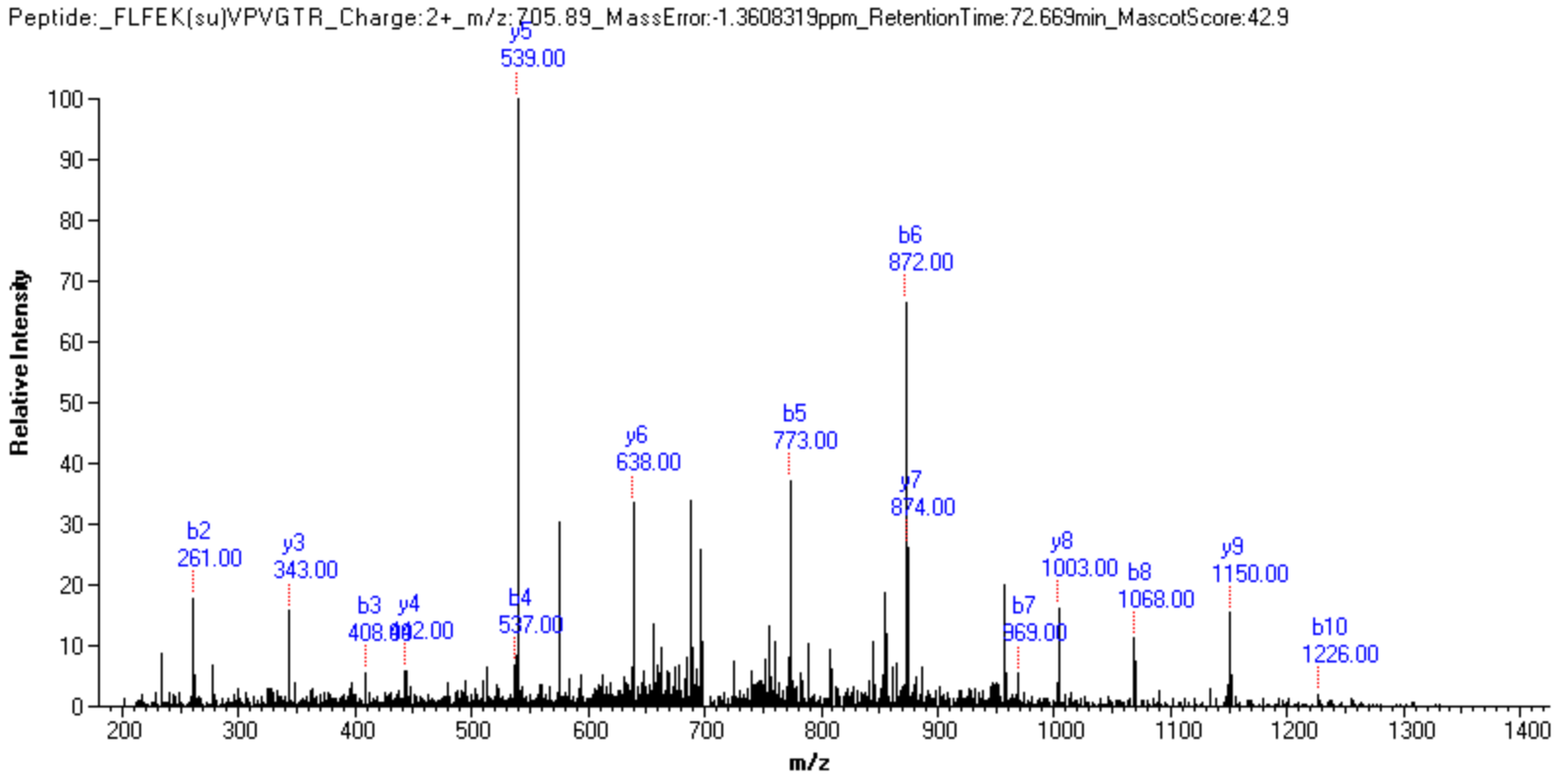
y8
766.00
b2
384.00
y3
327.00
y4
426.00
b3
441.00
y5
539.00
y6
611.00
y7
709.00
b6
724.00
b7
823.00
b8
938.00
y9
1002.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

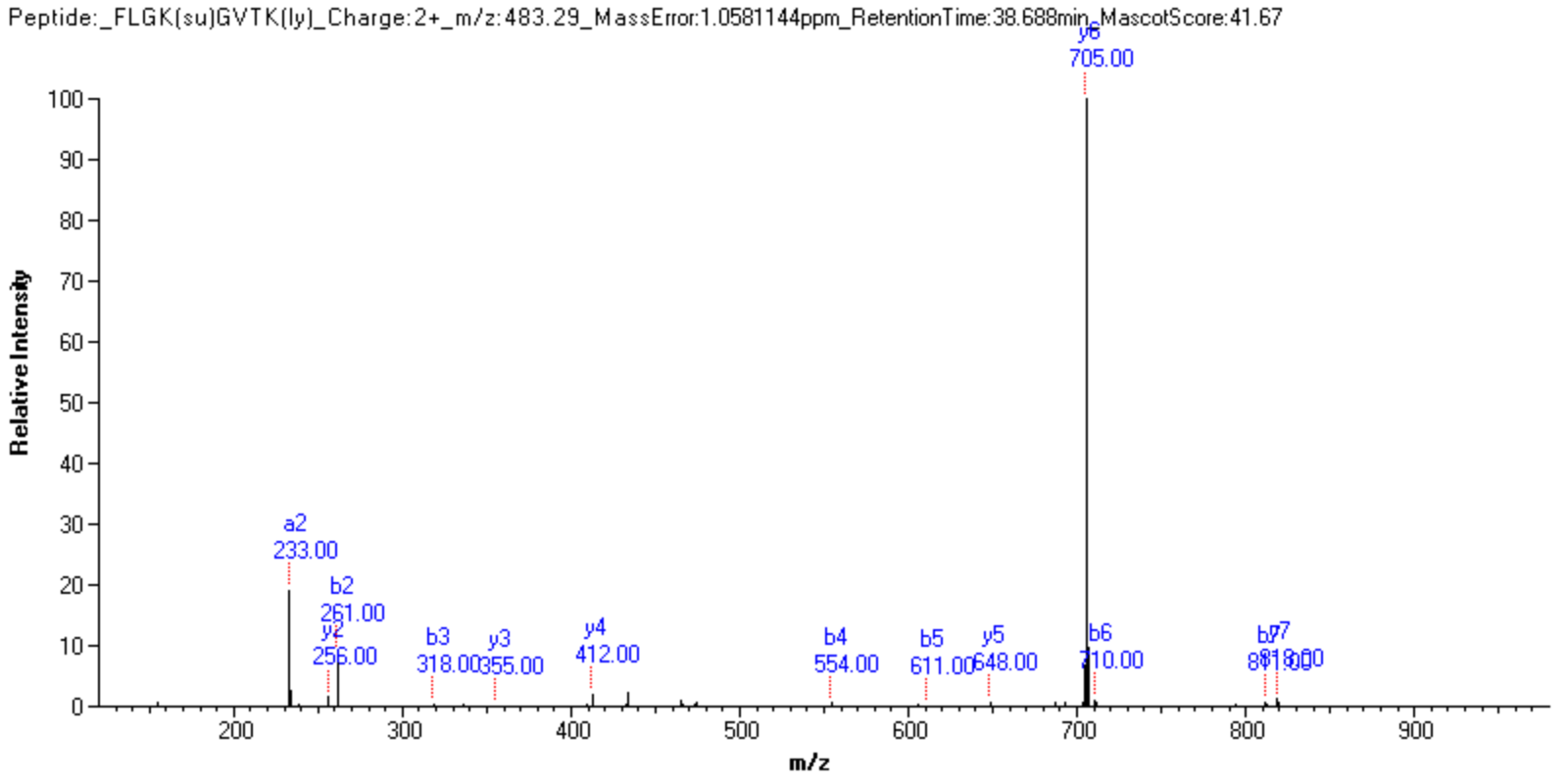

Peptide:_FLASGLK(su)CR_Charge:2+_m/z:585.31_MassError:-3.1584221ppm_RetentionTime:41.942min_MascotScore:28.53
Relative Intensity
m/z
a2
233.00
b2
261.00
y2
345.00
b3
332.00
b4
419.00
b5
476.00
y4
694.00
y5
751.00
y6
838.00
b7
825.00
y7
909.00
b8
985.00
y8
1022.00

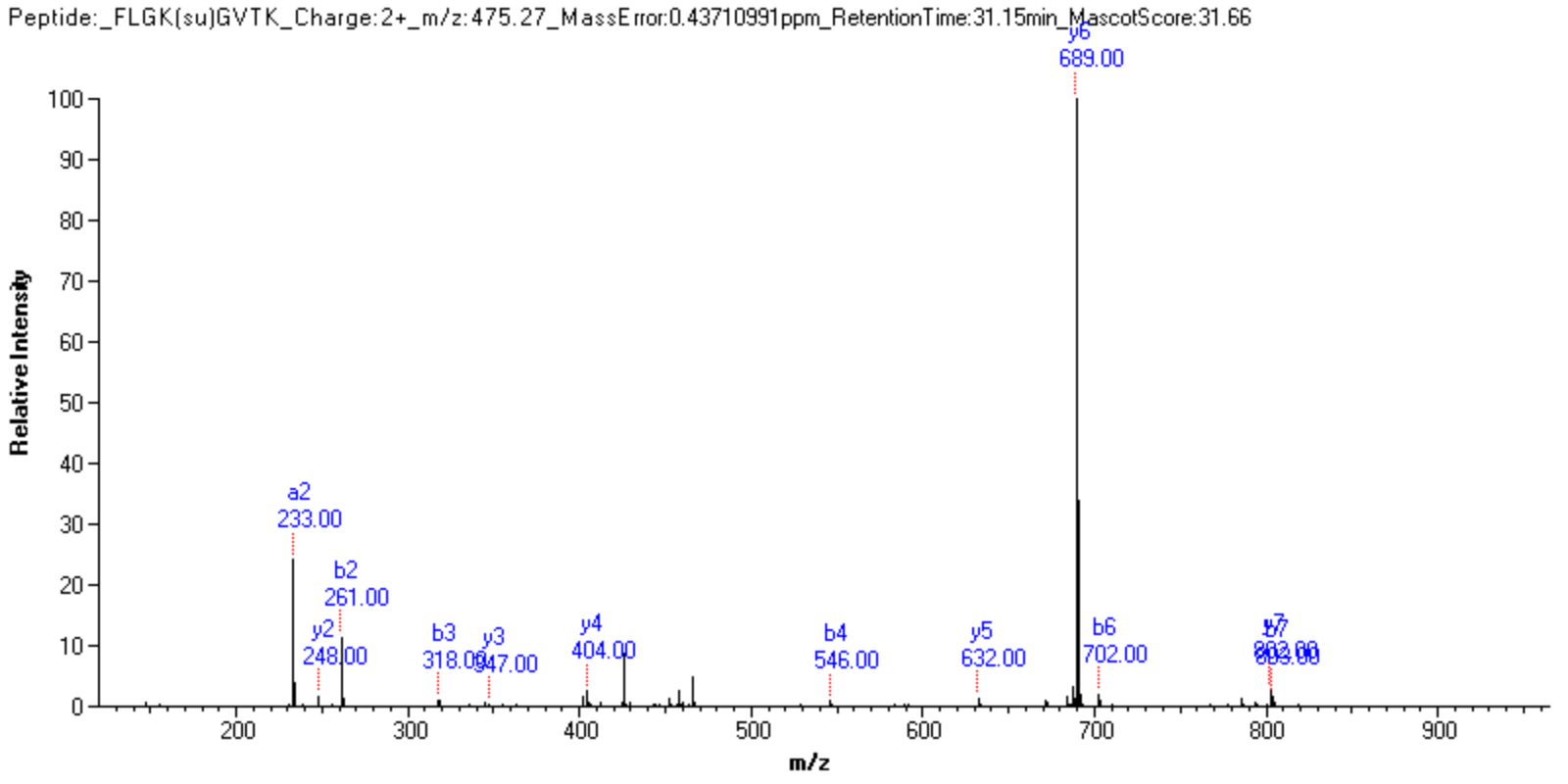

Peptide:_FLAVPAEALVYTMK(su)GDQK(ly)_Charge:3+_m/z:700.04_MassError:5.9148274ppm_RetentionTime:84.88min_MascotScore:41.91
y4
455.00
y6
822.00
b2
261.00
y8
1086.00
b10
1011.00
b8
799.00
y4(2+)
834.00
y2
283.00
b3
332.00
y3
398.00
b4
431.00
y8(2+)
543.00
y5
691.00
y16(2+)
918.00
b11
1174.00
b12
1275.00
Relative Intensity
m/z


Peptide:_FLCIAK(su)GGGSANK(ly)_Charge:2+_m/z:719.87_MassError:0.8057078ppm_RetentionTime:37.466min_MascotScore:82.08
Relative Intensity
m/z
y7 598.00
b6 841.00
y9 905.00
y8 834.00
y10 1018.00
b3 421.00
y11 1178.00
y6 541.00
b5 605.00
y4 427.00
y5 484.00
b4 534.00
b7 898.00
b9 1012.00
y2 261.00
y3 340.00
b8 955.00
b11 1170.00
b10 1099.00
b12 1284.00

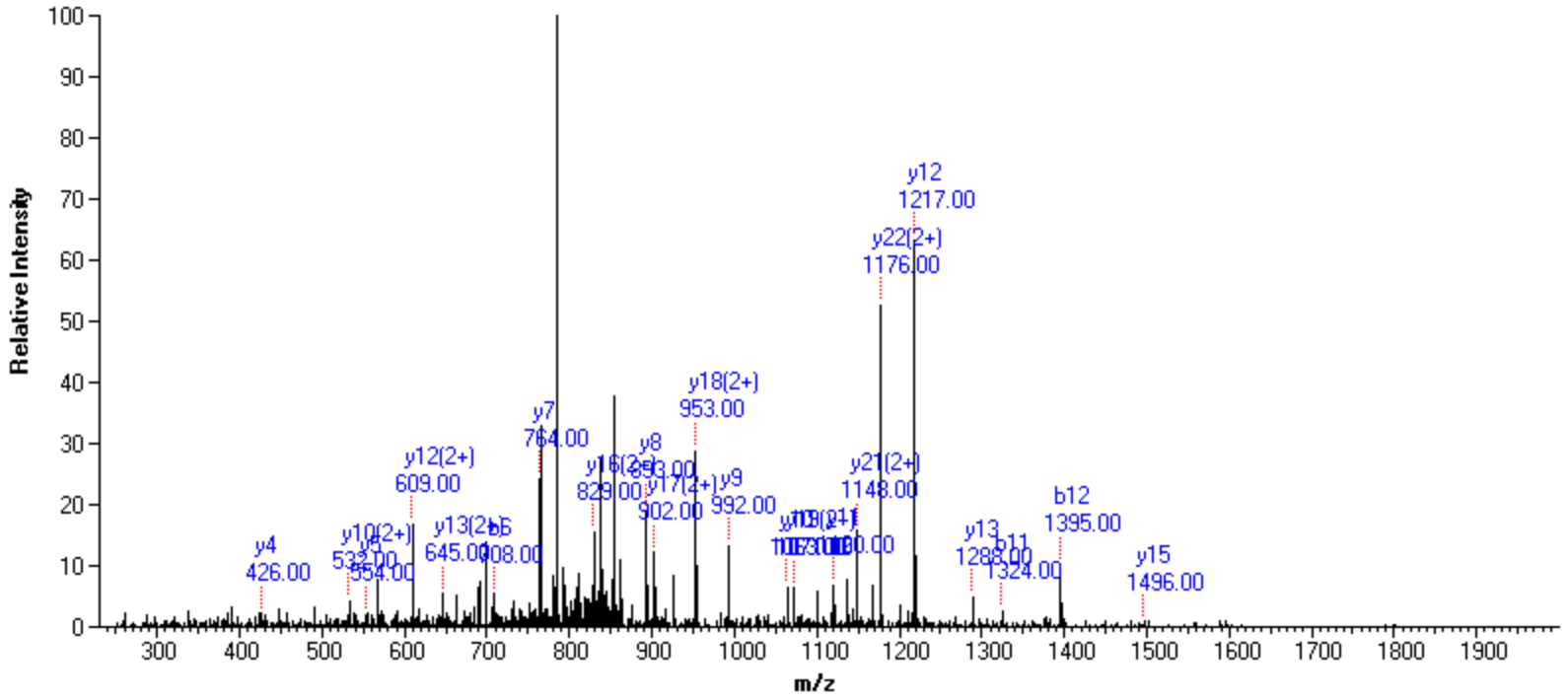

Peptide:_FLEK(su)LSR_Charge:2+_m/z:505.79_MassError:0.5318689ppm_RetentionTime:44.979min_MascotScore:30.85
y5
750.00
a2
233.00
b2
261.00
y2
272.00
y3
385.00
b3
390.00
y1
185.00
y4
626.00
b5
739.00
b6
826.00
y6
863.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

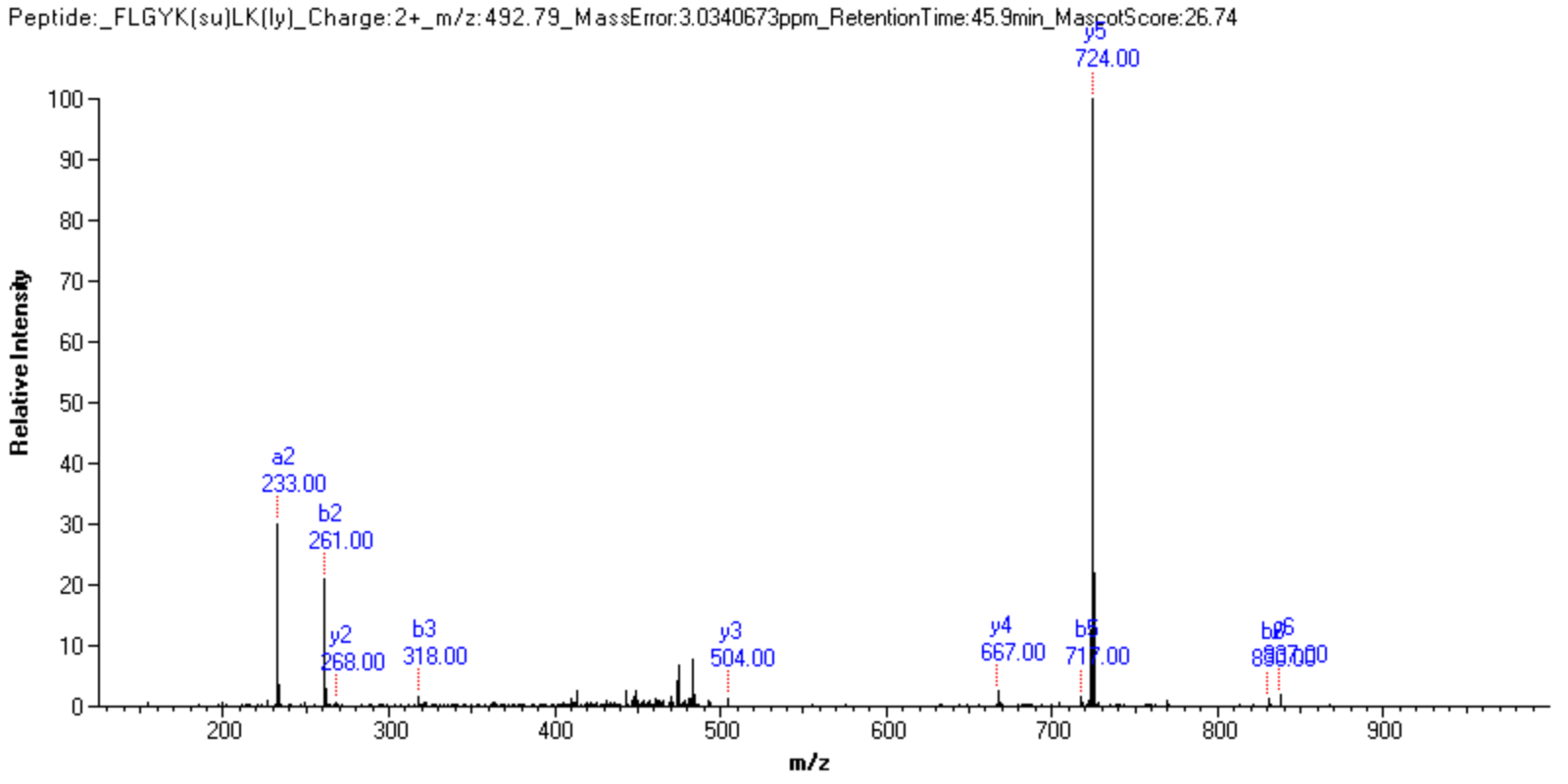

Peptide:_FLFEK(su)VPVGTR_Charge:2+_m/z:705.89_MassError:-1.3608319ppm_RetentionTime:72.669min_MascotScore:42.9
Relative Intensity
m/z
y5
539.00
b6
872.00
b5
773.00
y6
638.00
y7
874.00
b2
261.00
y3
343.00
b3
408.00
y4
442.00
b4
537.00
b7
969.00
y8
1003.00
b8
1068.00
y9
1150.00
b10
1226.00

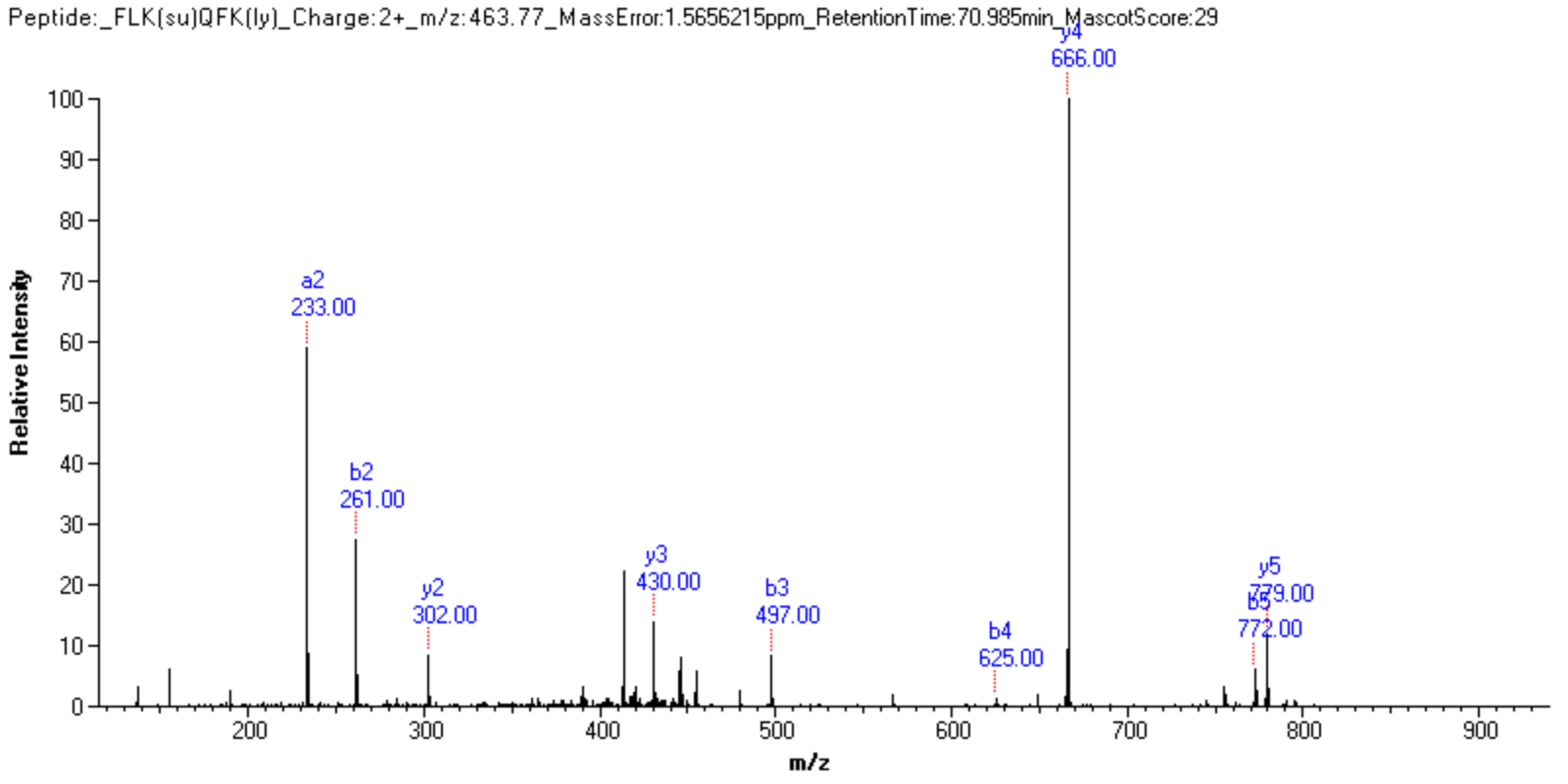

Peptide:_FLGK(su)GVTK(ly)_Charge:2+_m/z:483.29_MassError:1.0581144ppm_RetentionTime:38.688min_MascotScore:41.67
y6
705.00
a2
233.00
b2
261.00
y2
256.00
b3
318.00
y3
355.00
y4
412.00
b4
554.00
b5
611.00
y5
648.00
b6
710.00
b7
818.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900


Peptide:_FLGK(su)GVTK_Charge:2+_m/z:475.27_MassError:0.43710991ppm_RetentionTime:31.15min_MascotScore:31.66
y6
689.00
a2
233.00
b2
261.00
y2
248.00
b3
318.06
y3
347.00
y4
404.00
b4
546.00
y5
632.00
b6
702.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900

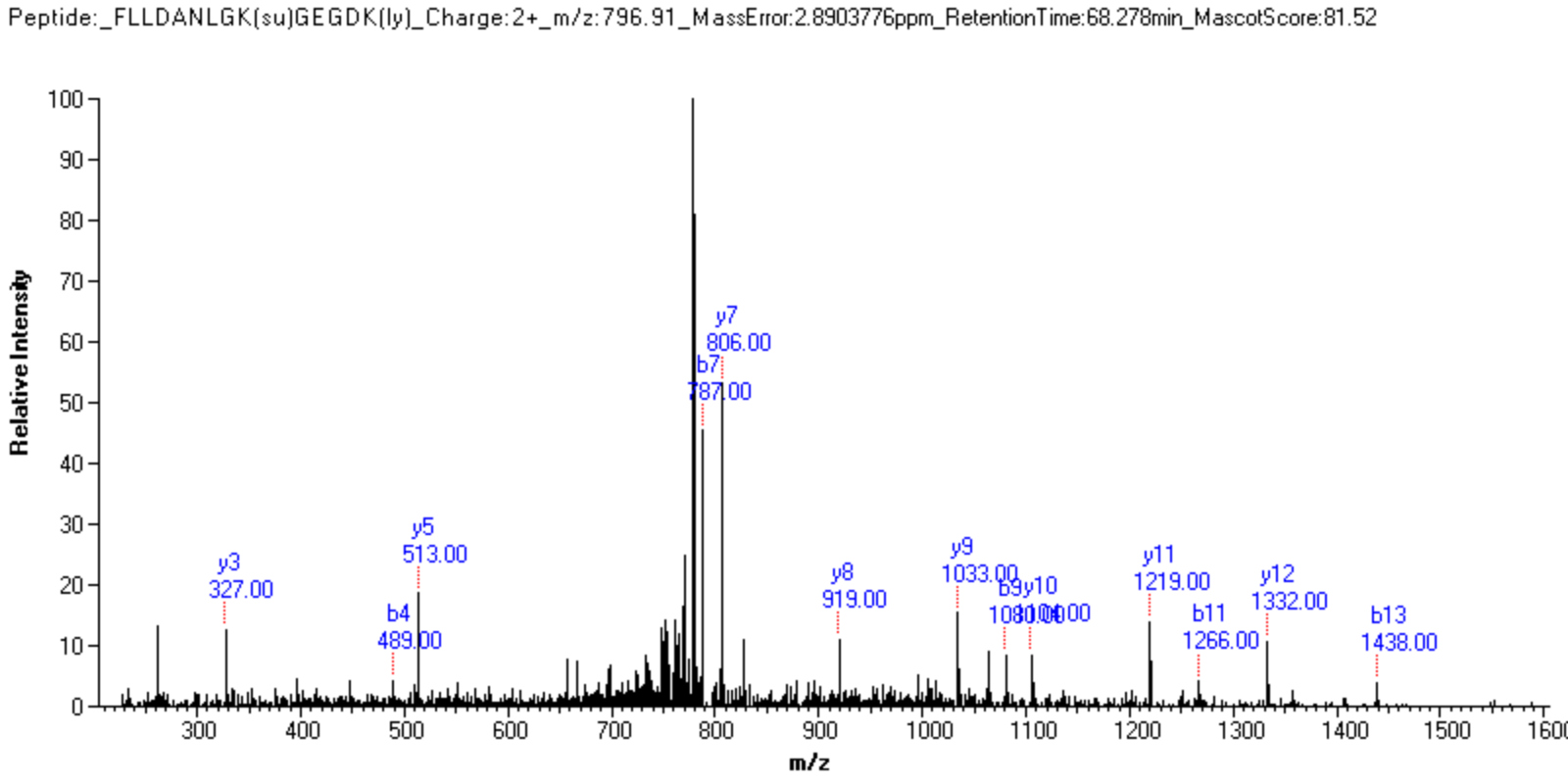
Peptide:_FLGPGK(su)TFCAHAPGAVEPLQSAIK(ly)_Charge:3+_m/z:871.79_MassError:-0.40688669ppm_RetentionTime:72.196min_MascotScore:44.85



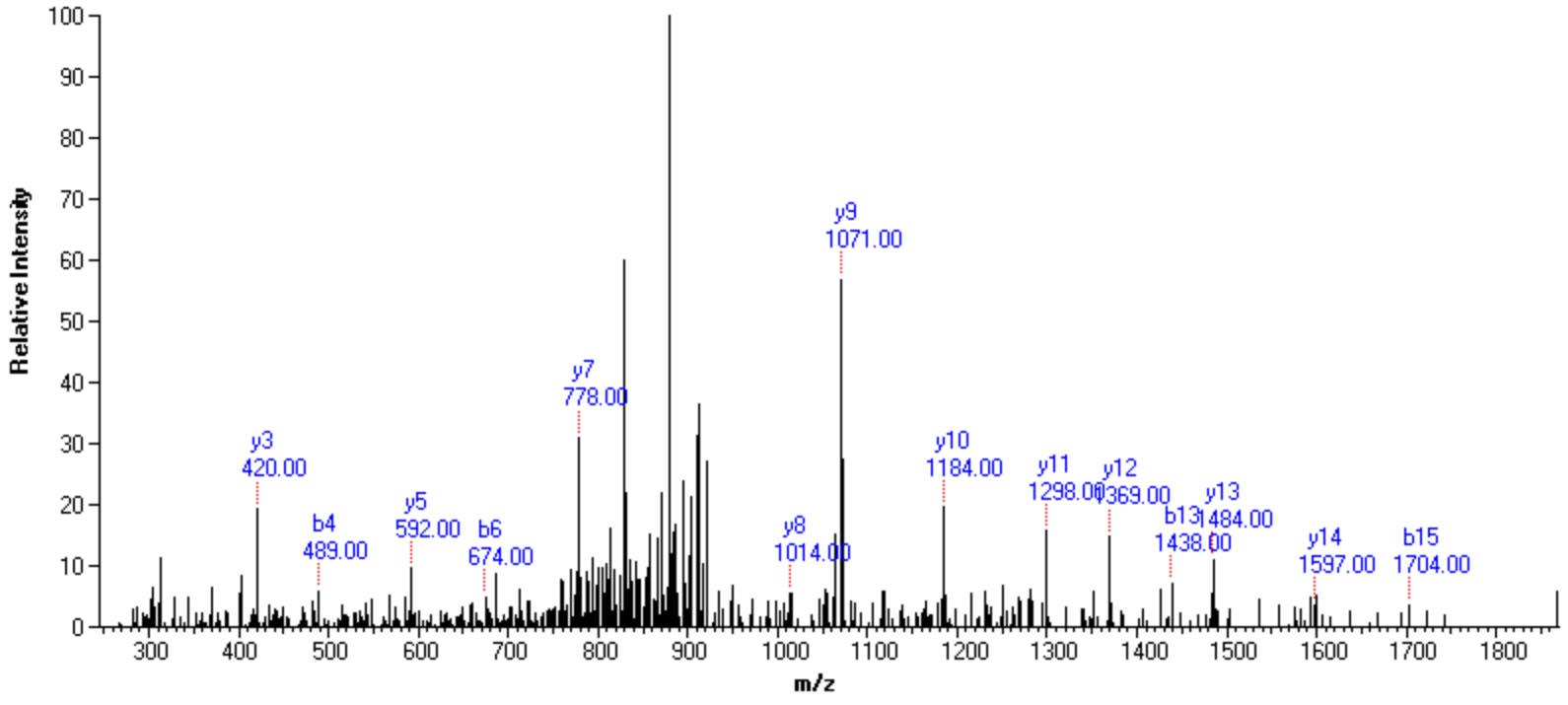

Peptide:_FLGYK(su)LK(ly)_Charge:2+_m/z:492.79_MassError:3.0340673ppm_RetentionTime:45.9min_MascotScore:26.74
Relative Intensity
m/z
a2
233.00
b2
261.00
y2
268.00
b3
318.00
y3
504.00
y4
667.00
y5
724.00
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900


Peptide:_FLK(su)QFK(ly)_Charge:2+_m/z:463.77_MassError:1.5656215ppm_RetentionTime:70.985min_MascotScore:29
y4
666.00
a2
233.00
b2
261.00
y2
302.00
y3
430.00
b3
497.00
b4
625.00
y5
779.00
772.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900

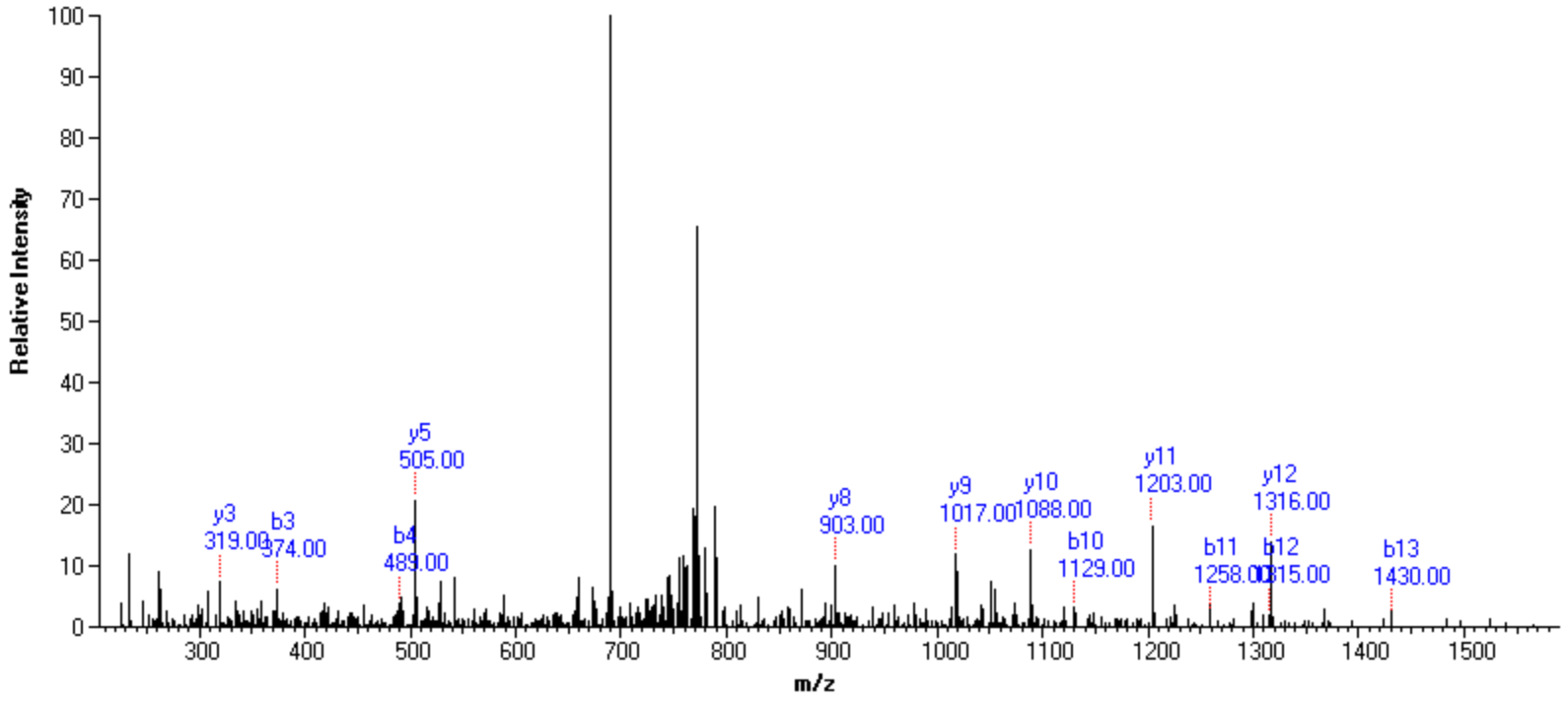
Peptide:_FLLDANLGK(su)GEGDK(ly)_Charge:2+_m/z:796.91_MassError:2.8903776ppm_RetentionTime:68.278min_MascotScore:81.52



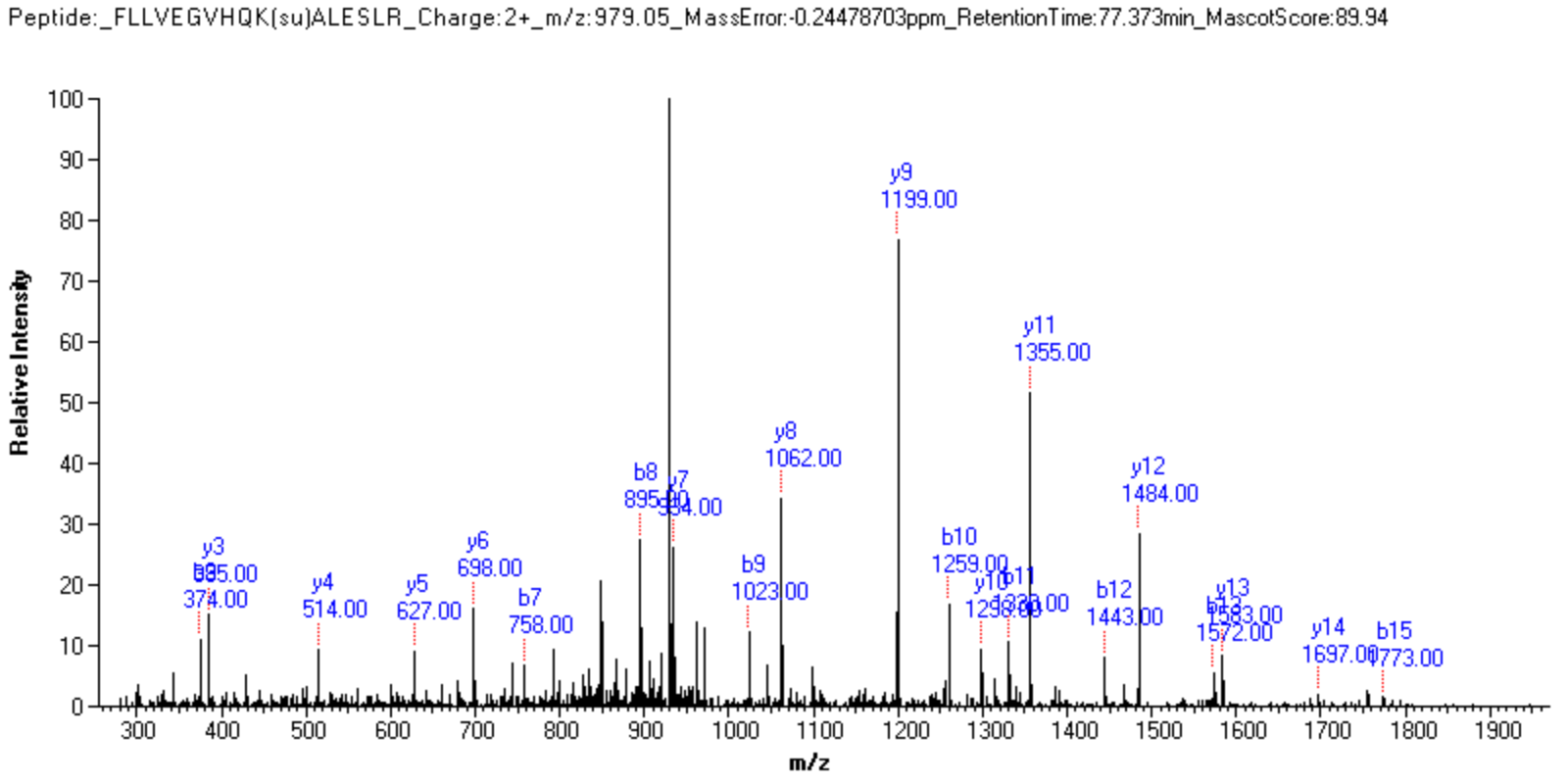
Peptide:_FLLDANLGK(su)GEGDK(ly)EK(ly)_Charge:2+_m/z:929.5_MassError:10.041049ppm_RetentionTime:42.03min_MascotScore:57.39

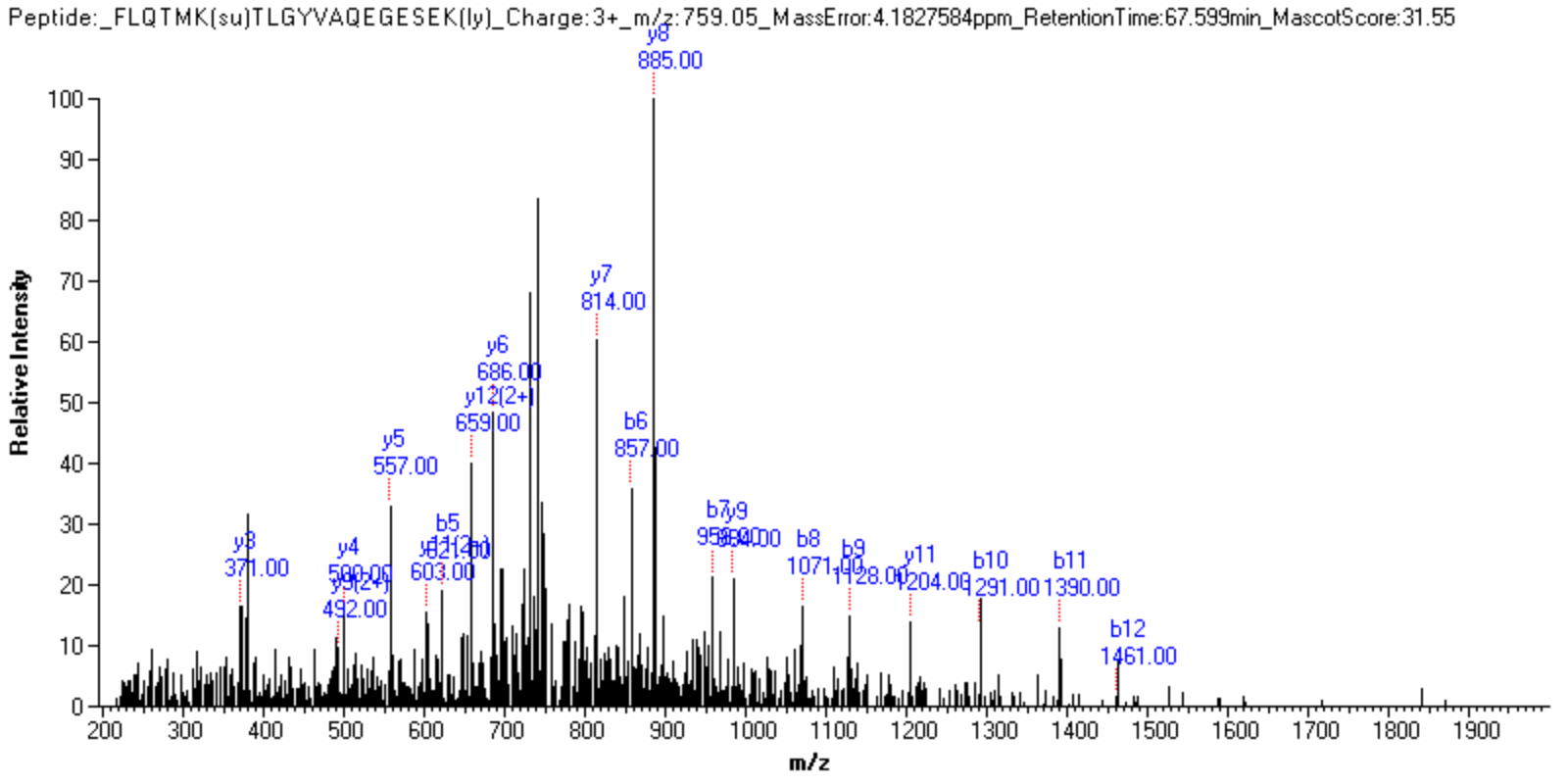


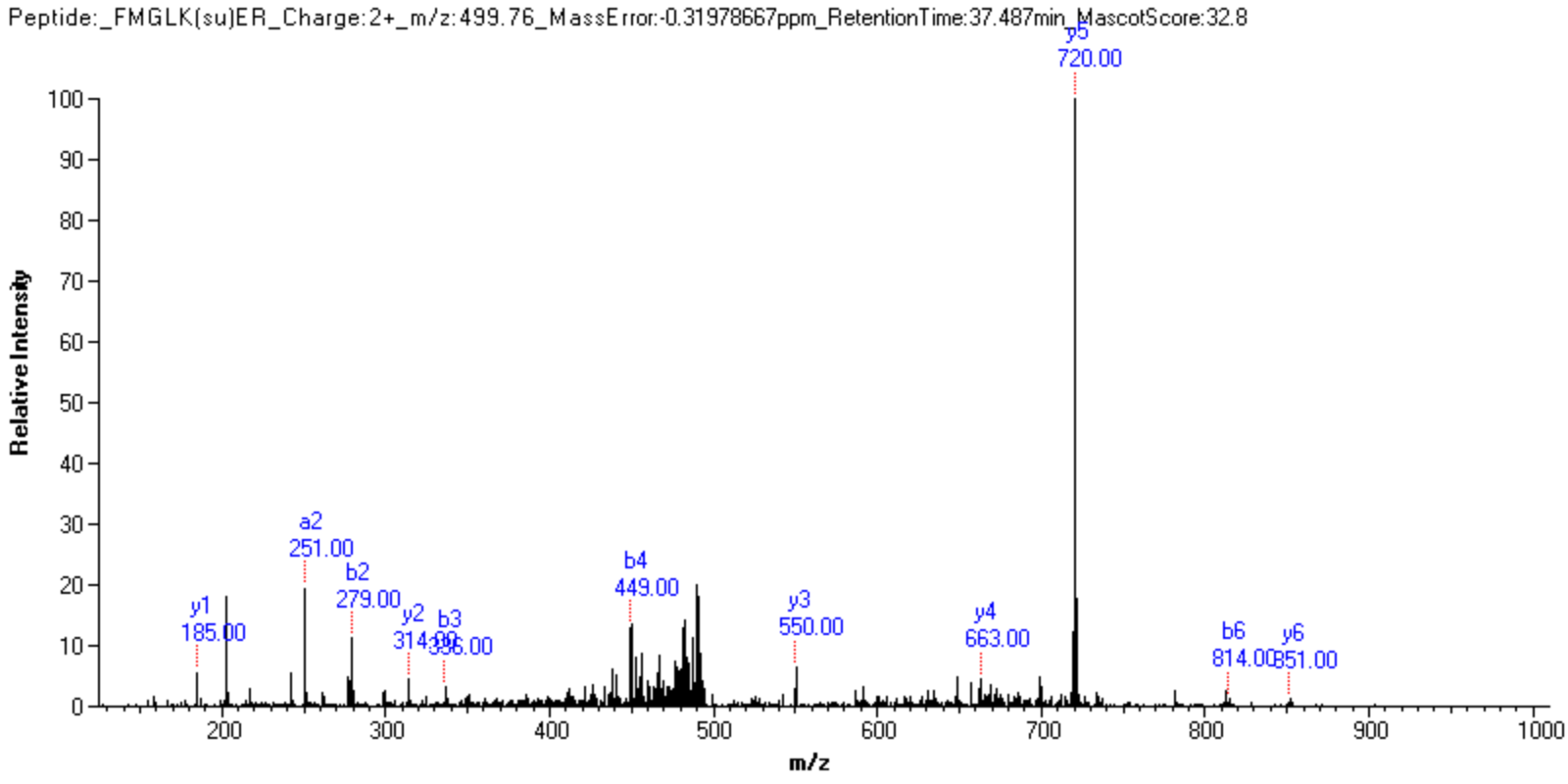
Peptide:_FLLDANLGK(su)GEGDK_Charge:2+_m/z:789.4_MassError:5.7082415ppm_RetentionTime:50.218min_MascotScore:40.45

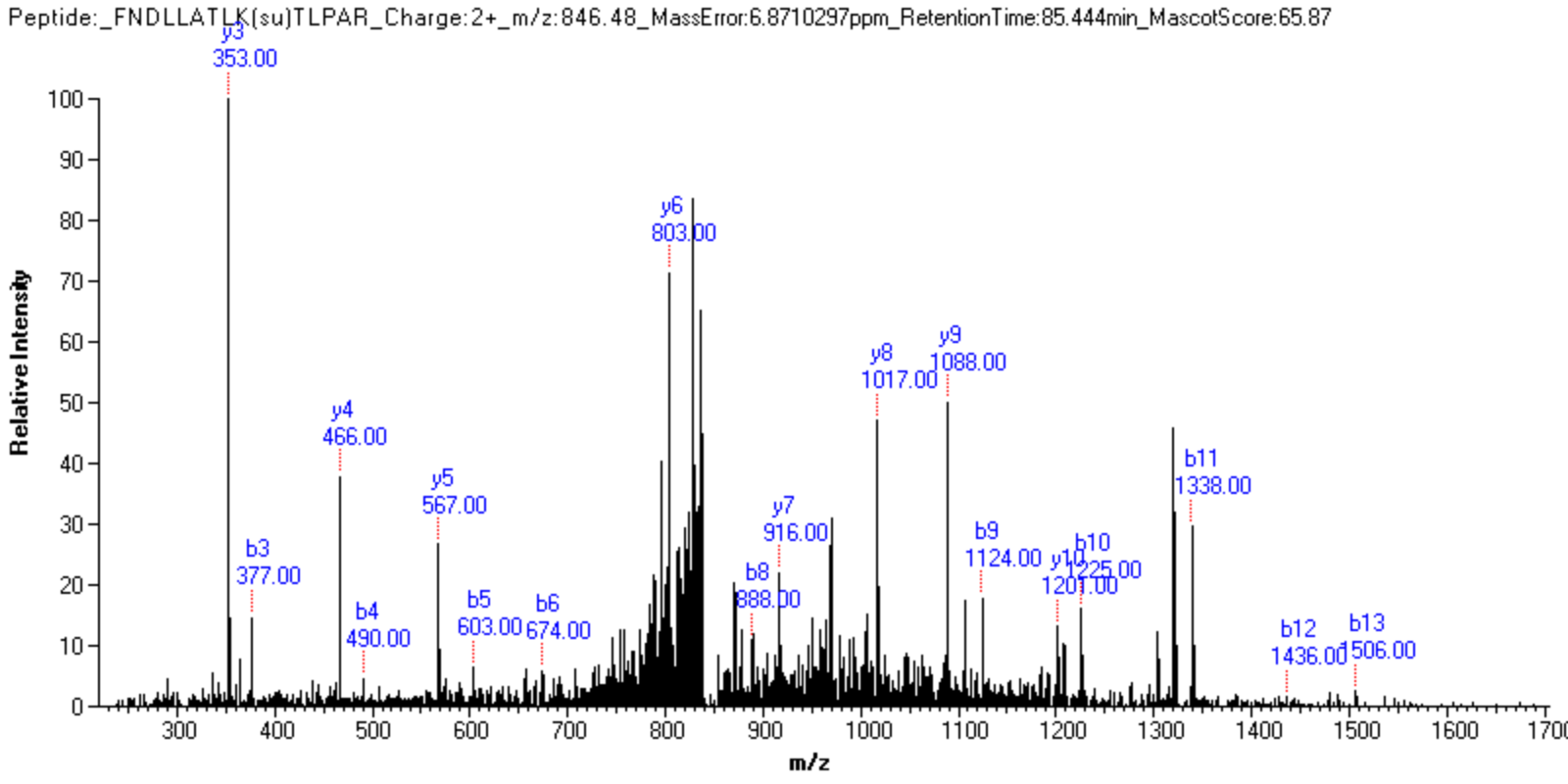


Peptide:_FLLVEGVHQK(su)ALESLR_Charge:2+_m/z:979.05_MassError:-0.24478703ppm_RetentionTime:77.373min_MascotScore:89.94

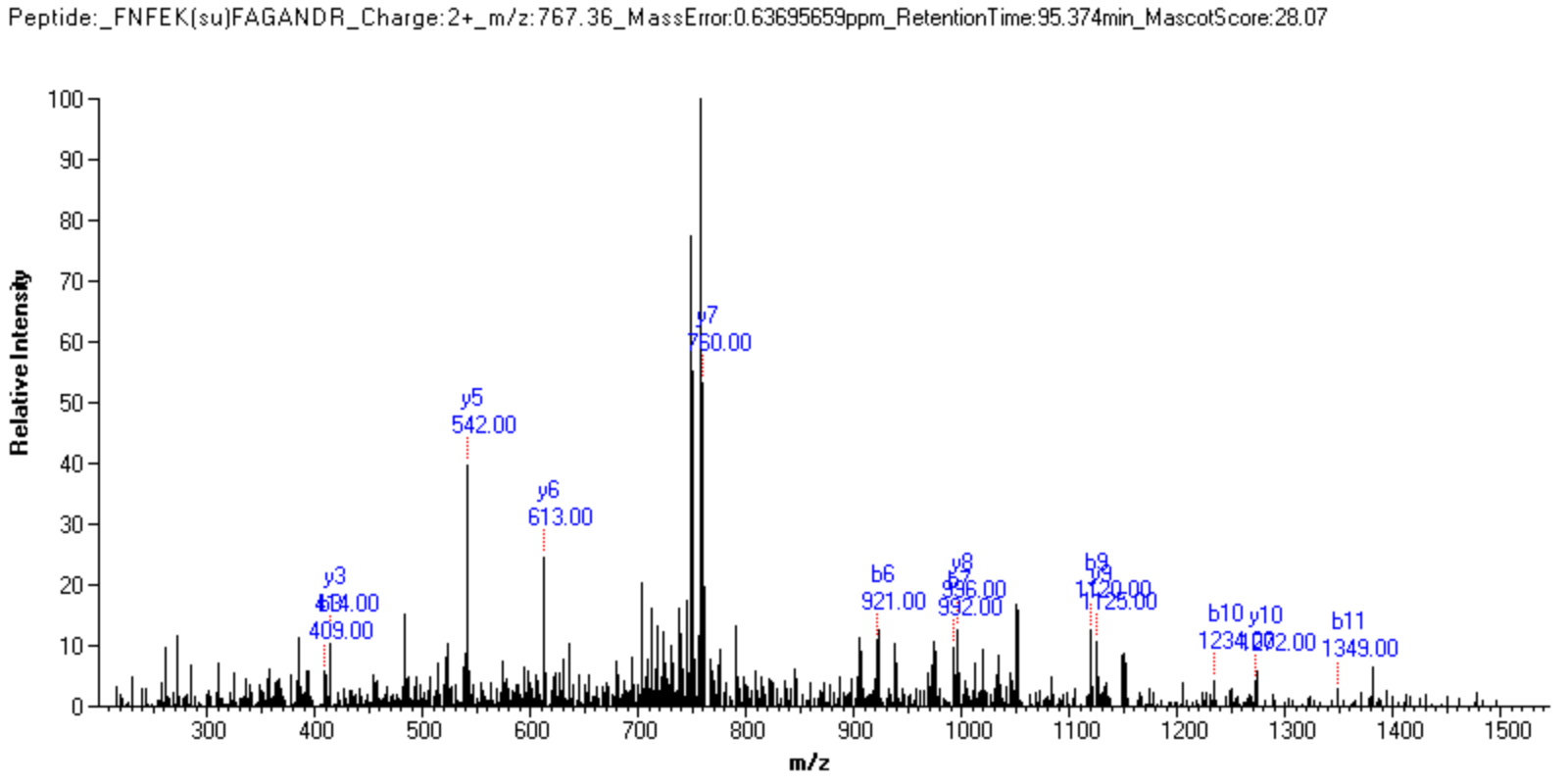



Peptide:_FLQTMK(su)TLGYVAQEGESEK(ly)_Charge:3+_m/z:759.05_MassError:4.1827584ppm_RetentionTime:67.599min_MascotScore:31.55
Relative Intensity
m/z
y8
885.00
y7
814.00
y6
686.00
y12(2+)
659.00
b6
857.00
y5
557.00
b5
y3
371.00
y4
580.00
y9(2+)
492.00
603.00
b7
b8
b9
y11
b10
b11
b12
1461.00

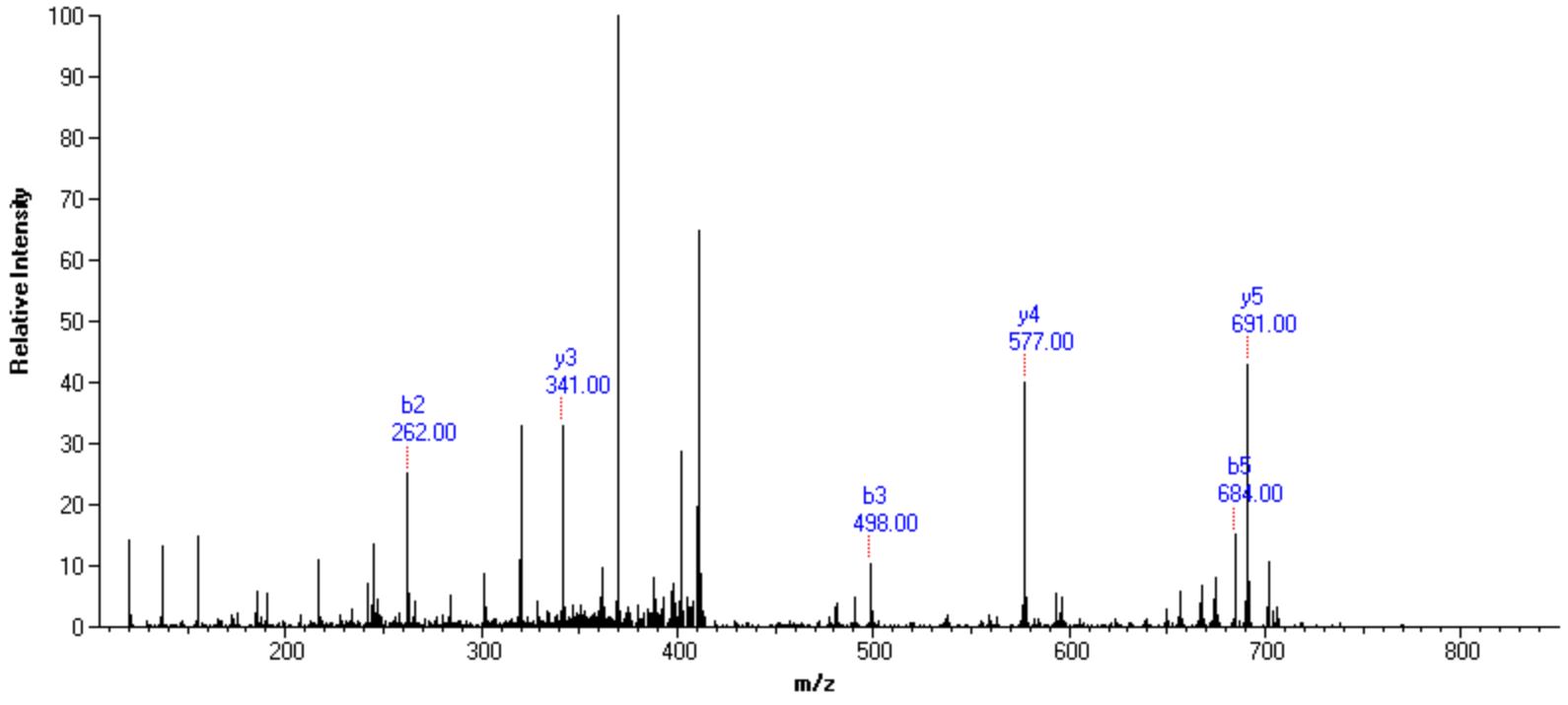

Peptide:_FMGLK(su)ER_Charge:2+_m/z:499.76_MassError:-0.31978667ppm_RetentionTime:37.487min_MascotScore:32.8
y5
720.00
a2
251.00
b2
279.00
y1
185.00
y2
314.00
b3
336.00
b4
449.00
y3
550.00
y4
663.00
b6
814.00
y6
851.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000


Peptide:_FNDLLATLK(su)TLPAR_Charge:2+_m/z:846.48_MassError:6.8710297ppm_RetentionTime:85.444min_MascotScore:65.87
y3
353.00
y6
803.00
y8
1017.00
y9
1088.00
y4
466.00
y5
567.00
y7
916.00
b11
1338.00
b3
377.00
b9
1124.00
b10
1225.00
y10
1201.00
b8
888.00
b4
490.00
b5
603.00
b6
674.00
b12
1436.00
b13
506.00
Relative Intensity
m/z

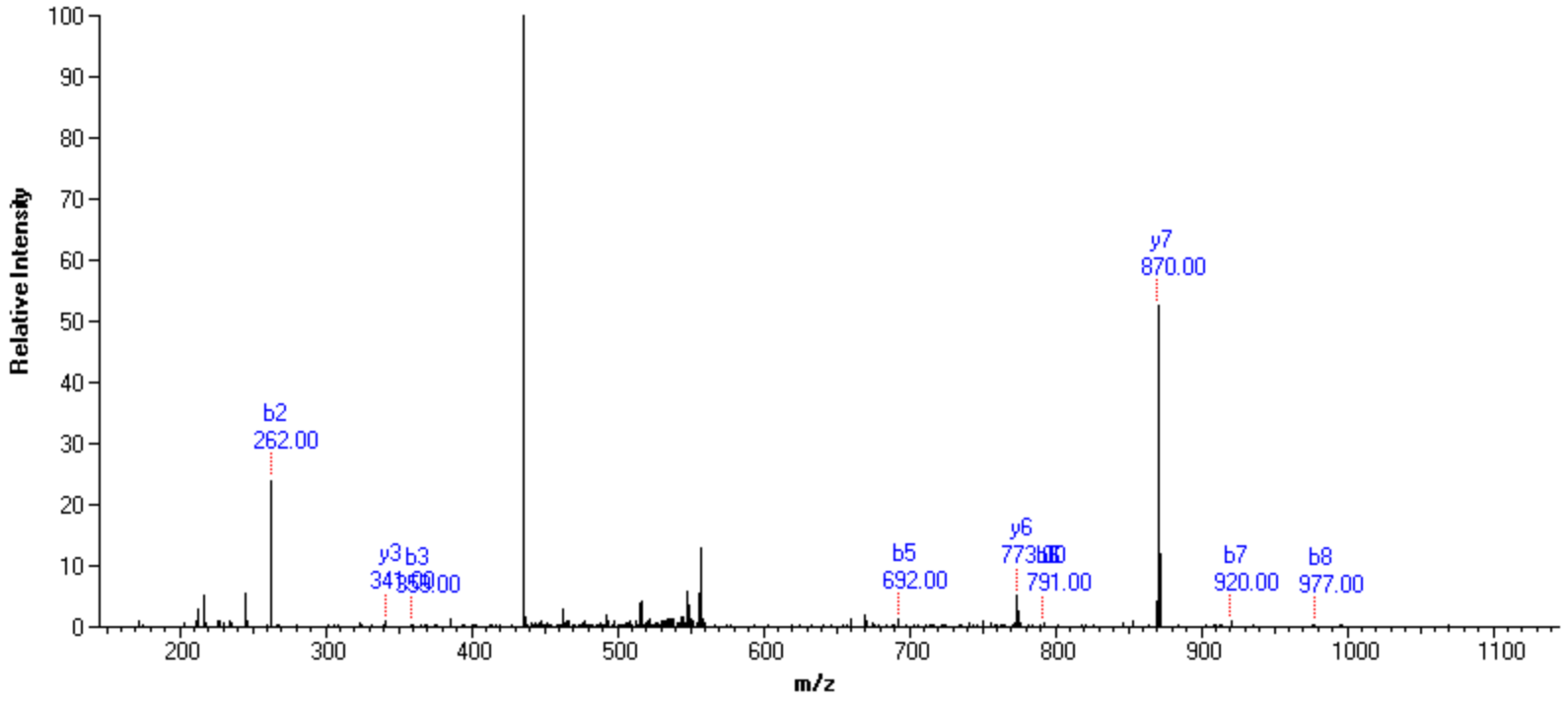
Peptide:_FNFEK(su)FAGANDR_Charge:2+_m/z:767.36_MassError:0.63695659ppm_RetentionTime:95.374min_MascotScore:28.07

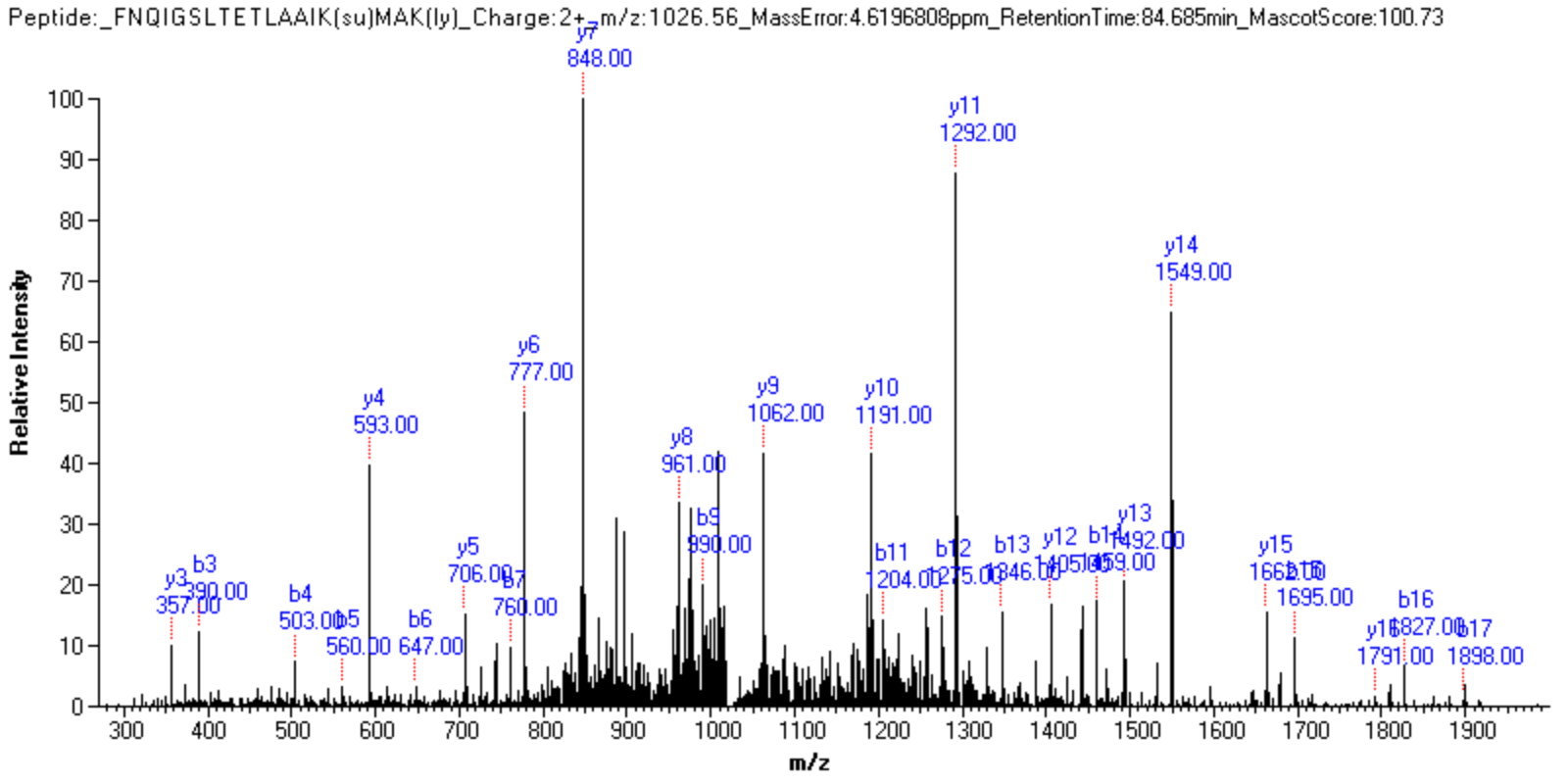


Peptide:_FNK(su)GEK(ly)_Charge:2+_m/z:419.72_MassError:1.5764627ppm_RetentionTime:20.688min_MascotScore:29.9

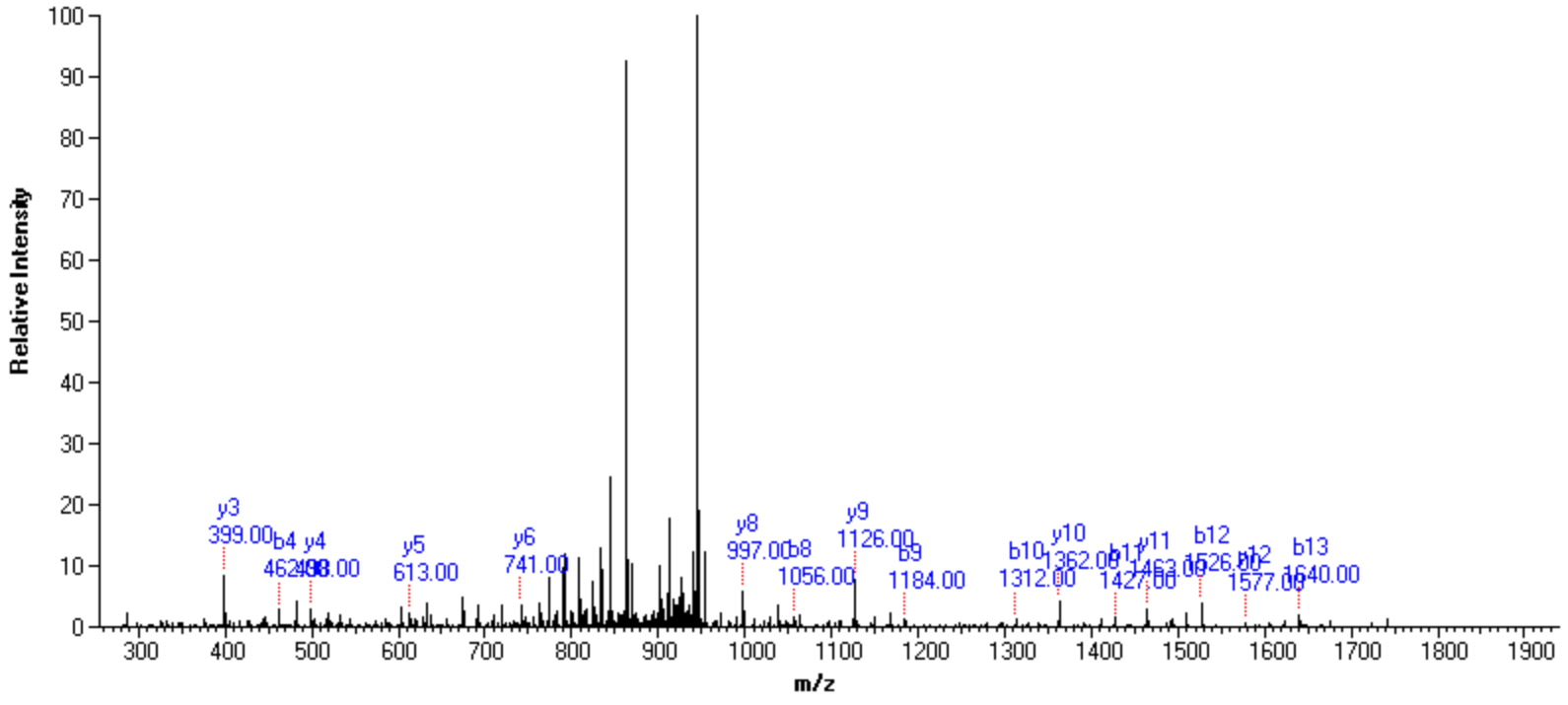


Peptide:_FNPPK(su)VEGK(ly)_Charge:2+_m/z:566.31_MassError:2.2806959ppm_RetentionTime:33.862min_MascotScore:24

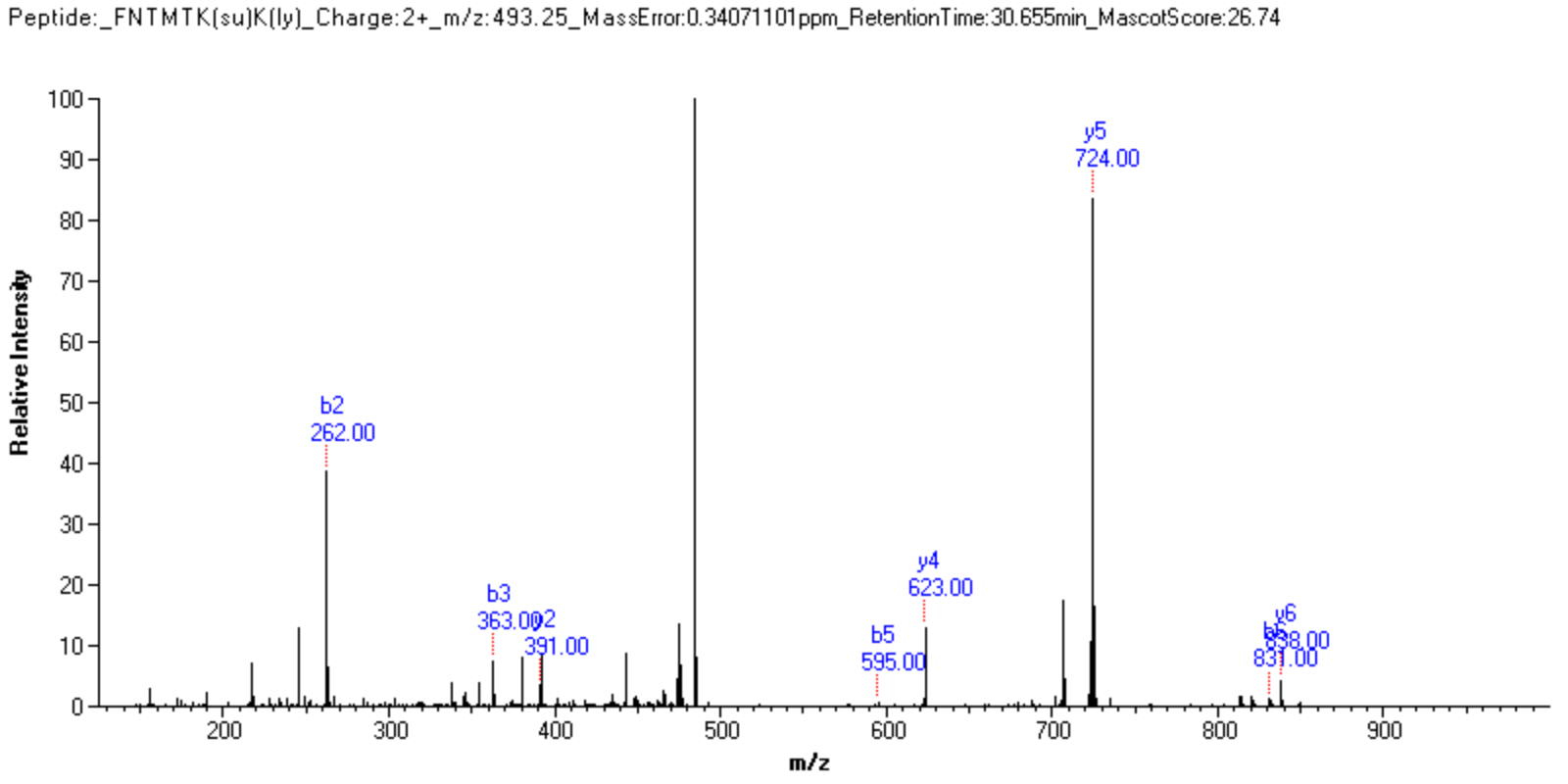


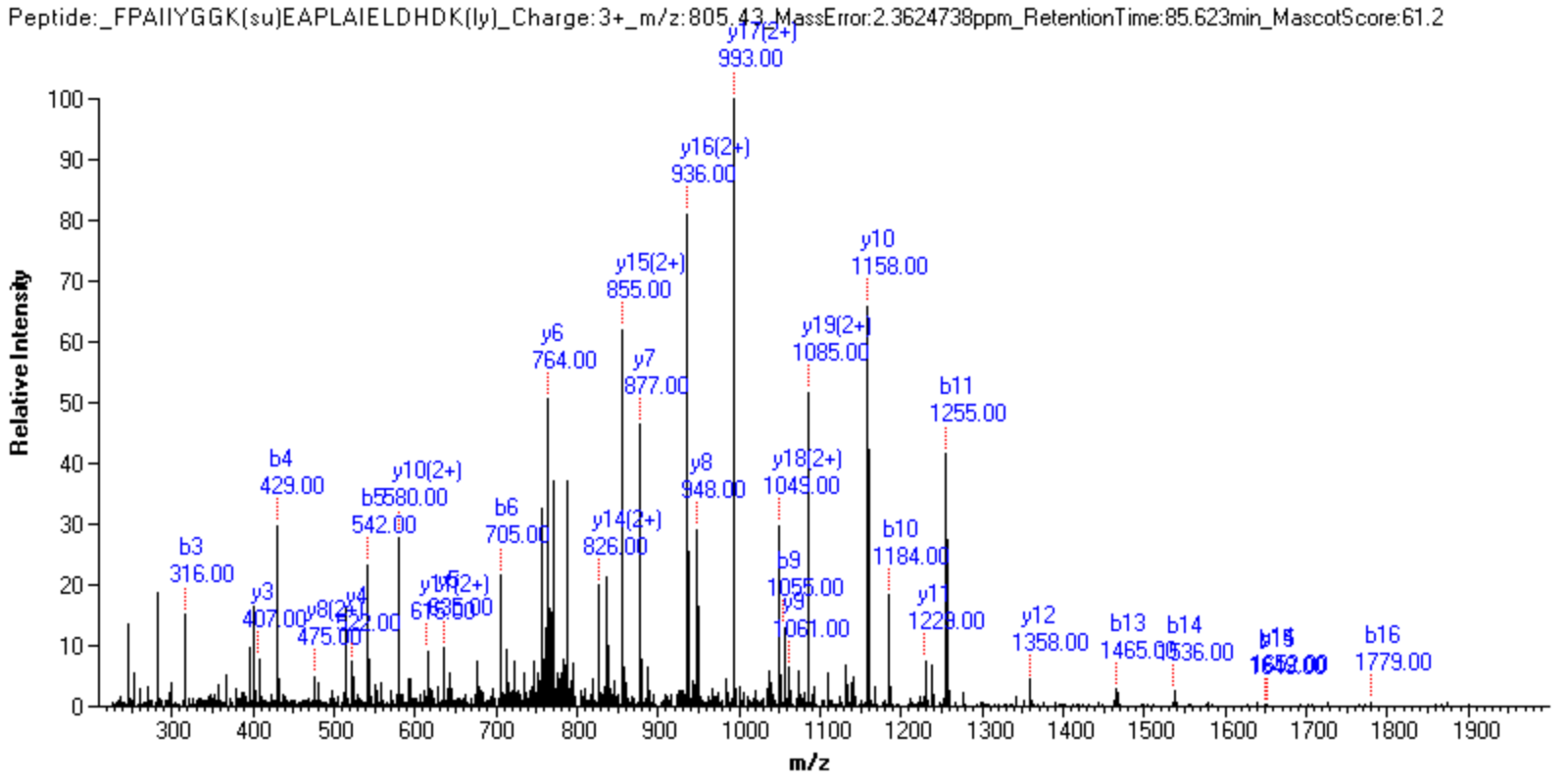

Peptide:_FNQIGSLTETLAAIK(su)MAK(ly)_Charge:2+_m/z:1026.56_MassError:4.6196808ppm_RetentionTime:84.685min_MascotScore:100.73
Relative Intensity
m/z
y7 848.00
y11 1292.00
y14 1549.00
y6 777.00
y4 593.00
y9 1062.00
y10 1191.00
y8 961.00
b9 990.00
y13 1492.00
y5 706.00
b7 760.00
b11 1204.00
b12 1275.00
b13 1346.00
y12 1405.00
y15 1662.00
b16 1695.00
b3 390.00
y3 357.00
b4 503.00
b5 560.00
b6 647.00
b16 1827.00
b17 1898.00
y16 1791.00

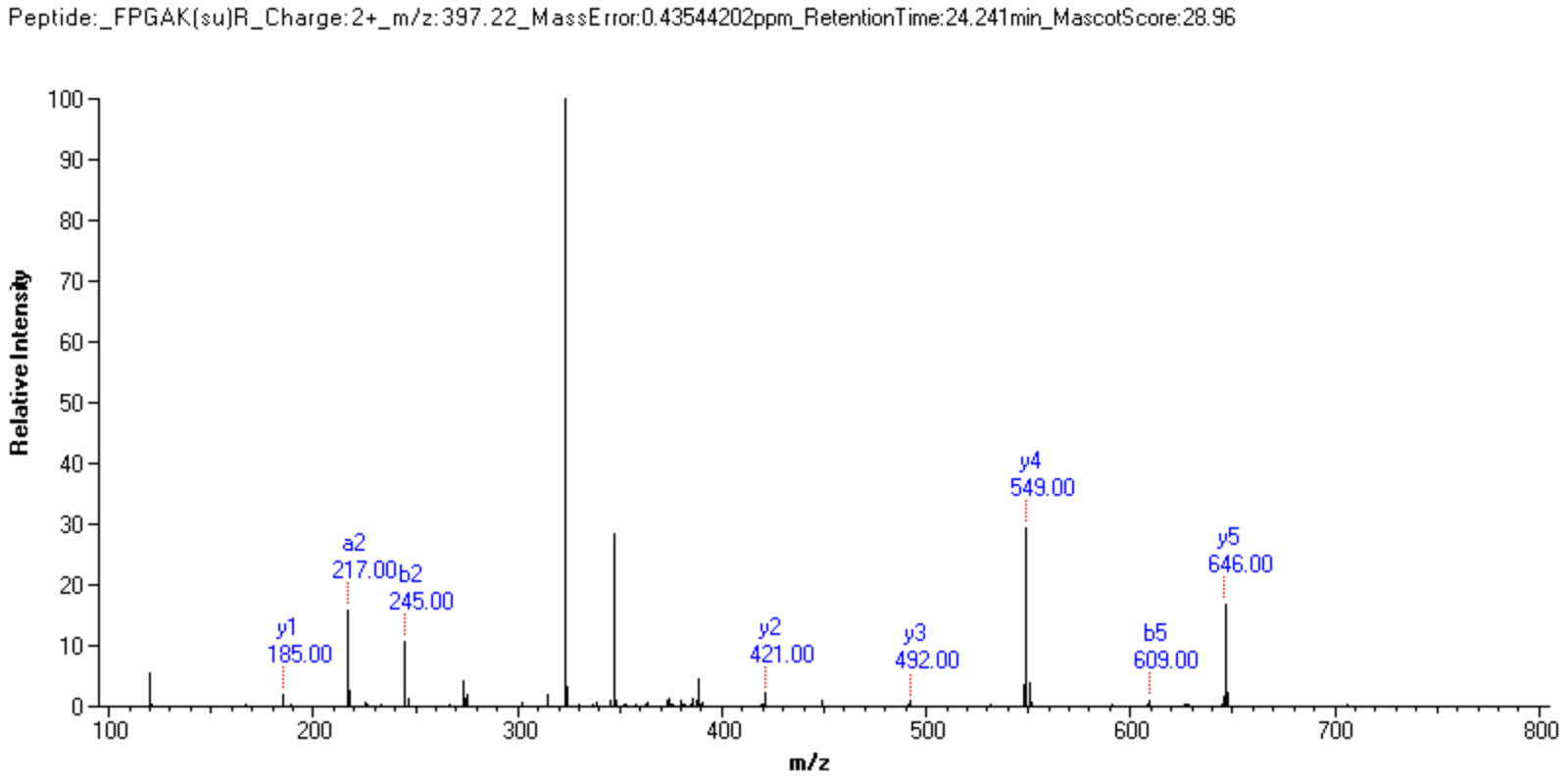
Peptide:_FNSLTK(su)EQQQDVITR_Charge:2+_m/z:963.49_MassError:4.8665493ppm_RetentionTime:40.427min_MascotScore:29.63

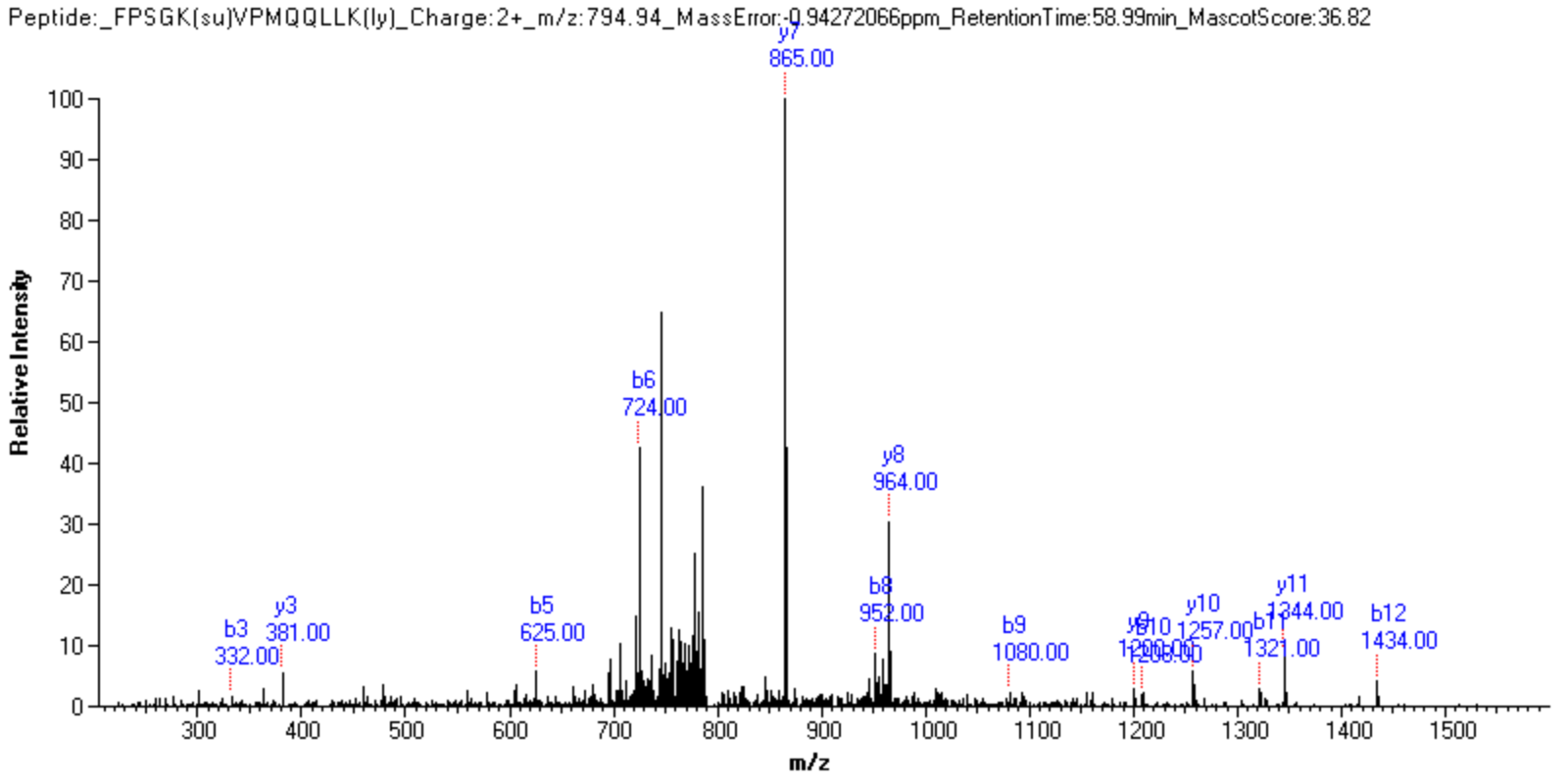


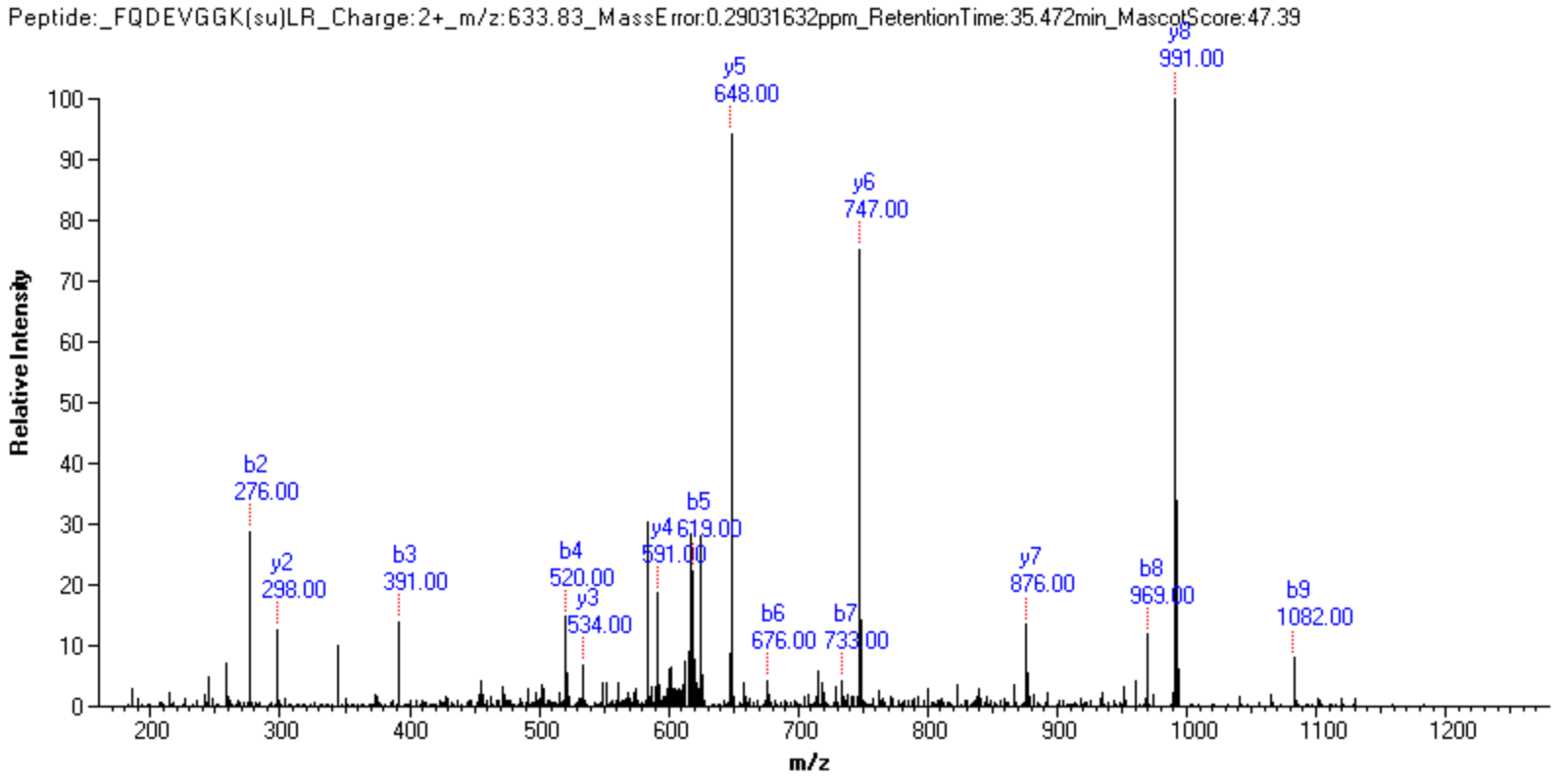
Peptide:_FNTMTK(su)K(ly)_Charge:2+_m/z:493.25_MassError:0.34071101ppm_RetentionTime:30.655min_MascotScore:26.74

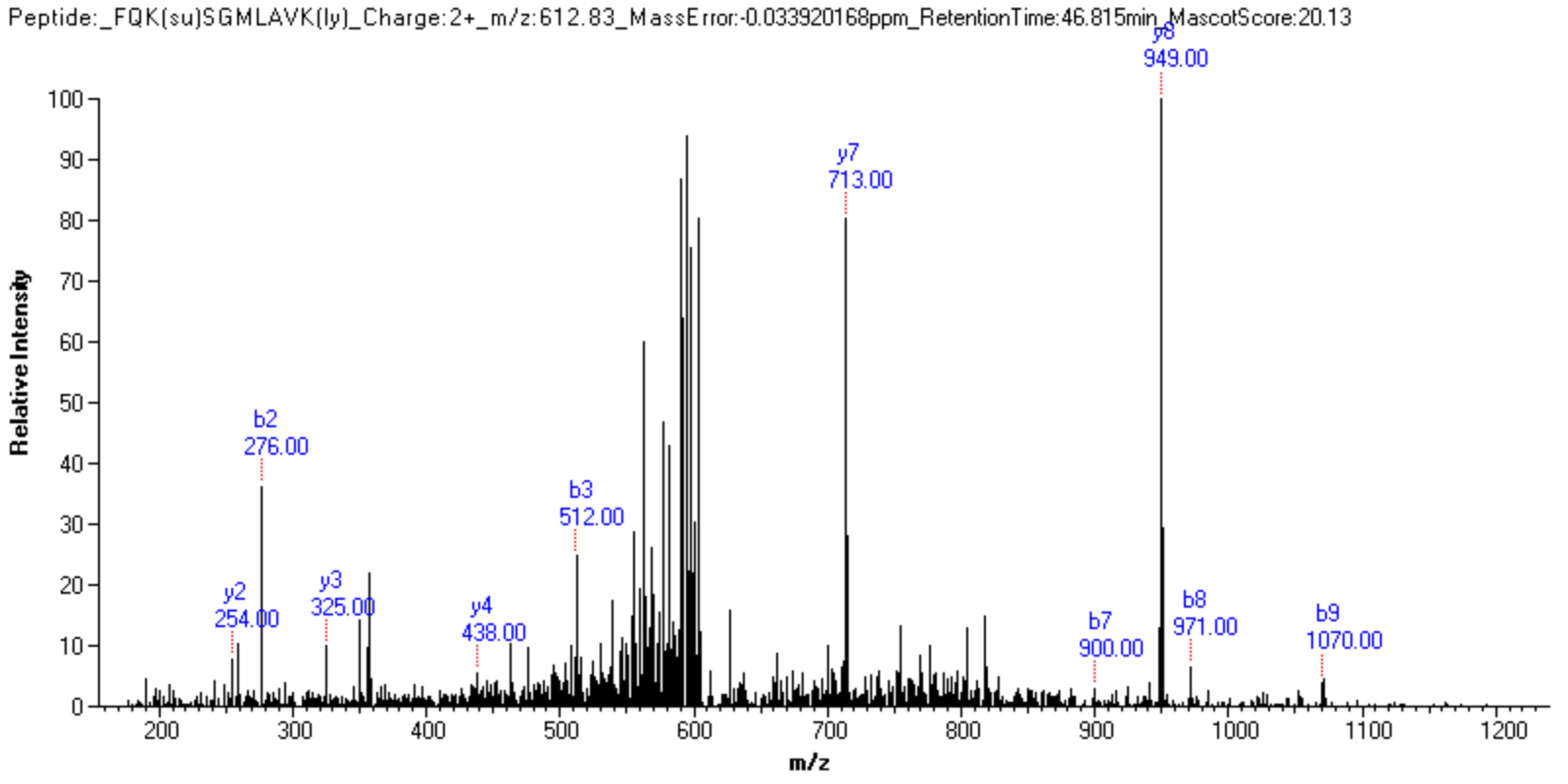



Peptide:_FPAIIYGGK(su)EAPLAIELDHDK(ly)_Charge:3+_m/z:805.43_MassError:2.3624738ppm_RetentionTime:85.623min_MascotScore:61.2
Relative Intensity
m/z
y17(2+)
993.00
y16(2+)
936.00
y15(2+)
855.00
y10
1158.00
y19(2+)
1085.00
y6
764.00
y7
877.00
b11
1255.00
b4
429.00
y10(2+)
580.00
b5
542.00
y8
948.00
y18(2+)
1049.00
b6
705.00
y14(2+)
826.00
b10
1184.00
b3
316.00
b9
1055.00
y3
407.00
y8(2+)
475.00
y4
522.00
y5
635.00
y9
1061.00
y11
1228.00
y12
1358.00
b13
1465.00
b14
1536.00
b15
1652.00
b16
1779.00

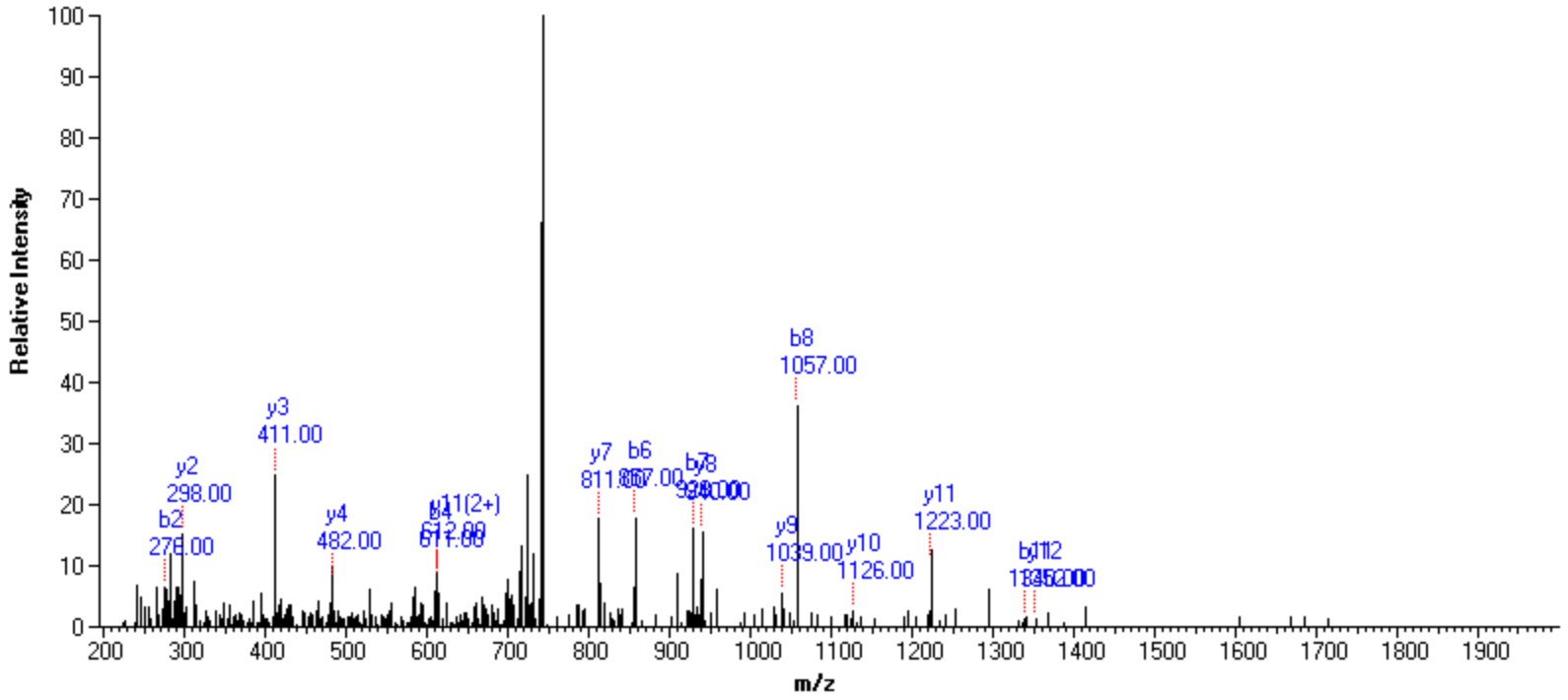

Peptide:_FPGAK(su)R_Charge:2+_m/z:397.22_MassError:0.43544202ppm_RetentionTime:24.241min_MascotScore:28.96
Relative Intensity
m/z
y1
185.00
a2
217.00
b2
245.00
y2
421.00
y3
492.00
y4
549.00
b5
609.00
y5
646.00

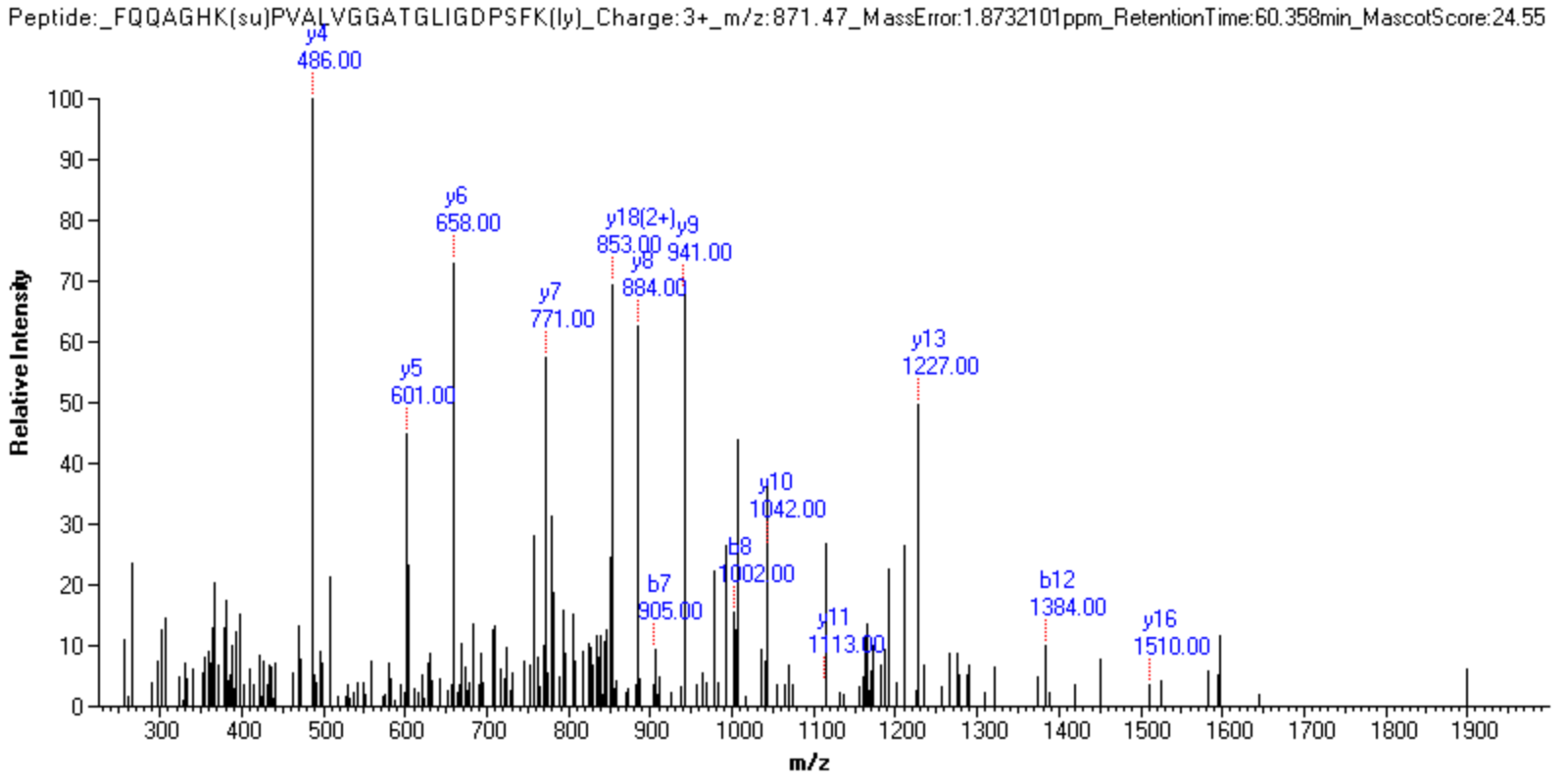

Peptide:_FPSGK(su)VPMQQLLK(ly)_Charge:2+_m/z:794.94_MassError:-0.94272066ppm_RetentionTime:58.99min_MascotScore:36.82
y7
865.00
b6
724.00
y8
964.00
b8
952.00
y3
381.00
b3
332.00
b5
625.00
b9
1080.00
y10
1257.00
y11
1344.00
b11
1321.00
b12
1434.00
Relative Intensity
m/z

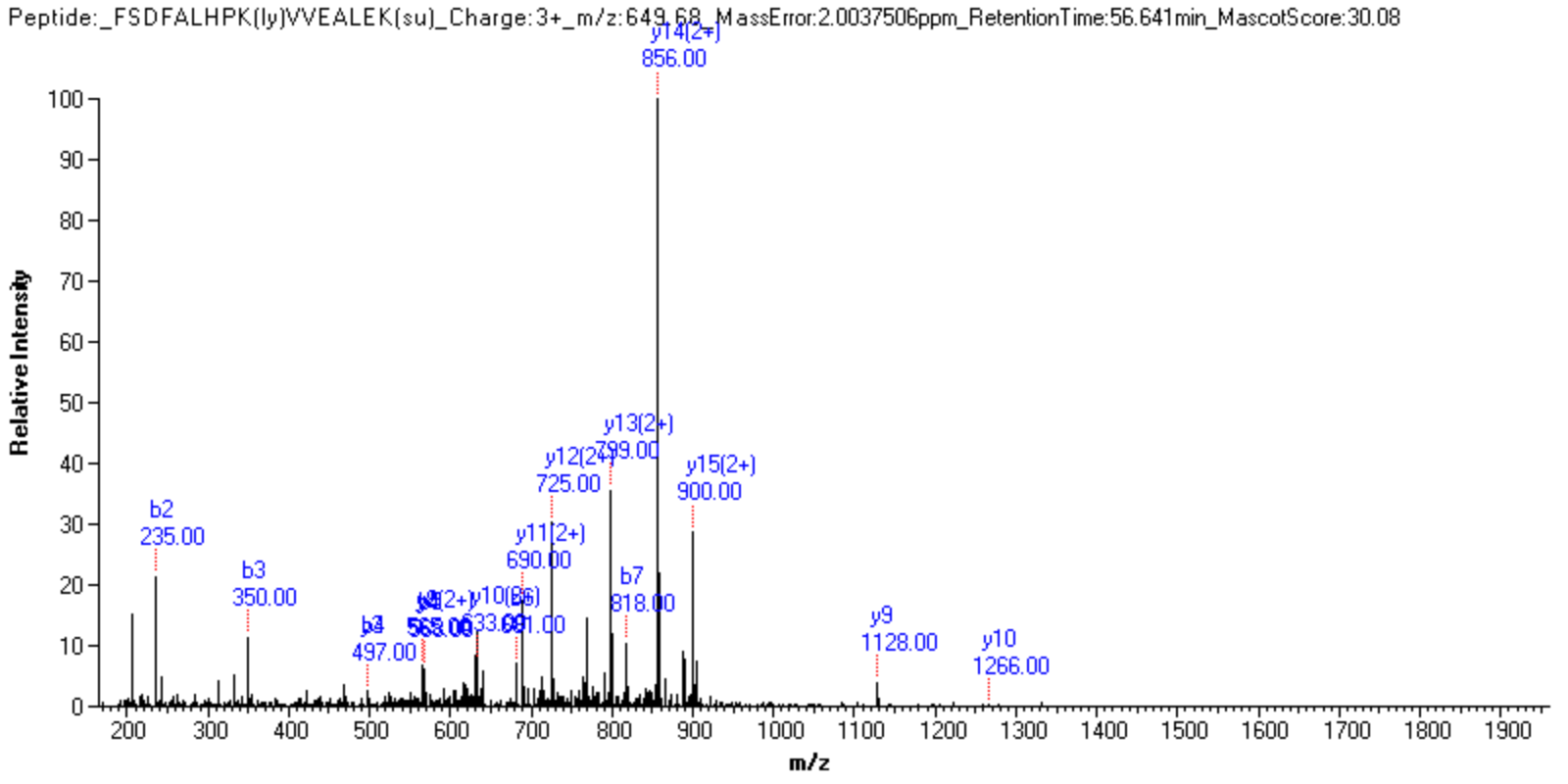

Peptide:_FQDEVGGK(su)LR_Charge:2+_m/z:633.83_MassError:0.29031632ppm_RetentionTime:35.472min_MascotScore:47.39
Relative Intensity
m/z
y8
991.00
y5
648.00
y6
747.00
b2
276.00
y2
298.00
b3
391.00
b4
520.00
y3
534.00
b5
619.00
y4
591.00
b6
676.00
b7
733.00
y7
876.00
b8
969.00
b9
1082.00

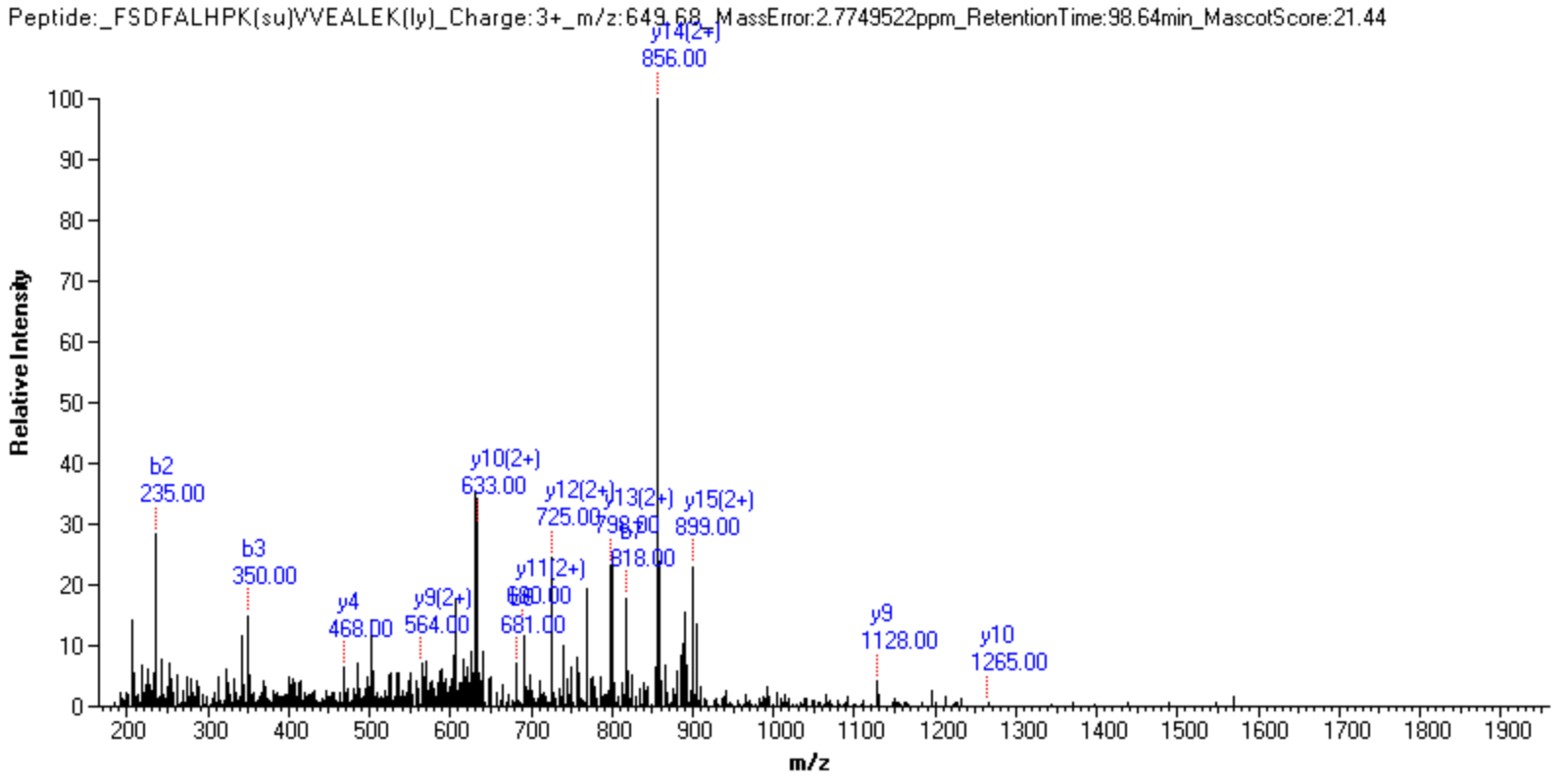

Peptide:_FQK(su)SGMLAVK(ly)_Charge:2+_m/z:612.83_MassError:-0.033920168ppm_RetentionTime:46.815min_MascotScore:20.13
y8
949.00
y7
713.00
b2
276.00
b3
512.00
y2
254.00
y3
325.00
y4
438.00
b7
900.00
b8
971.00
b9
1070.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

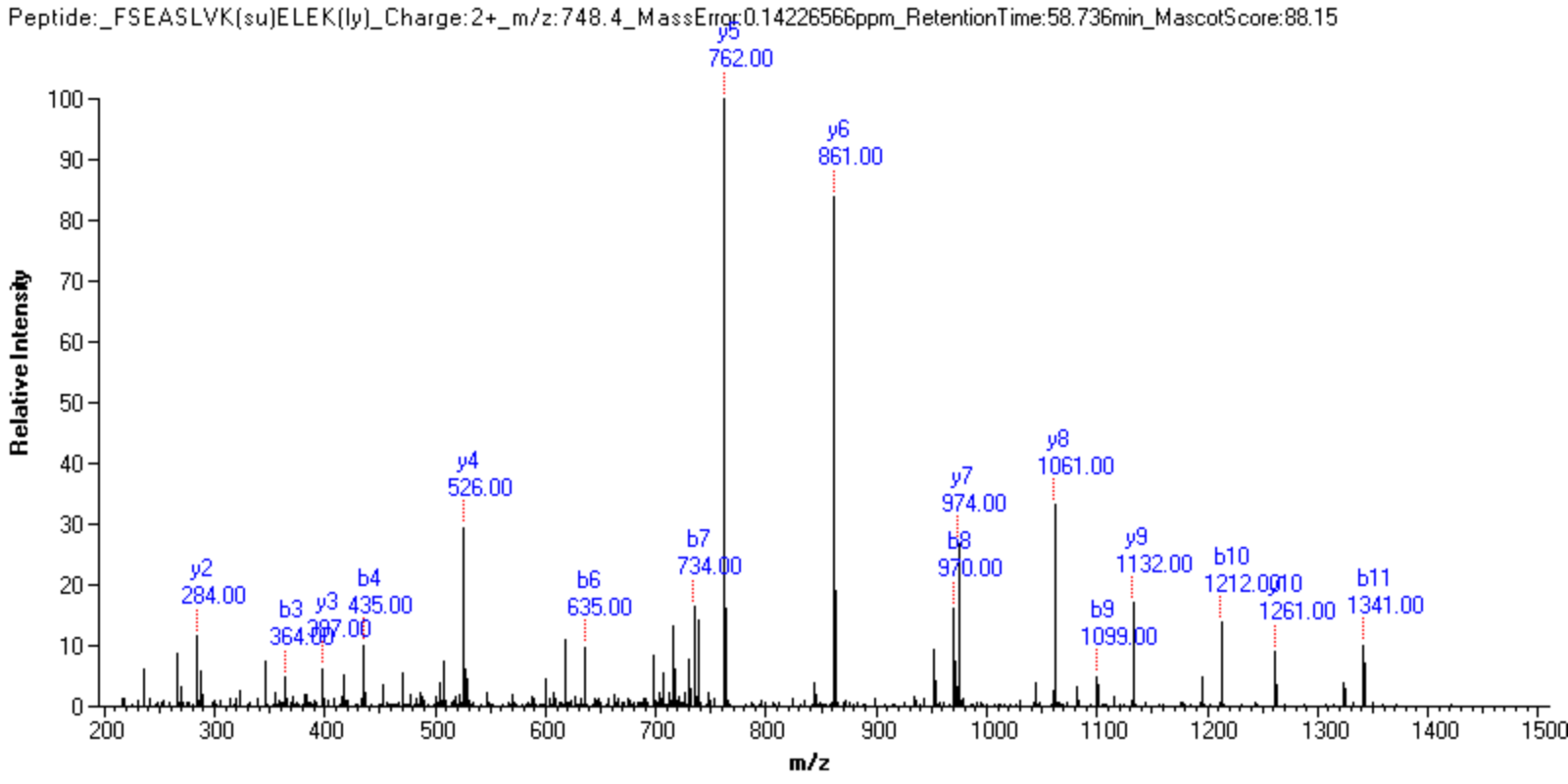
Peptide:_FQK(su)VFVAEPSVEDTIAILR_Charge:3+_m/z:761.08_MassError:3.9299897ppm_RetentionTime:80.376min_MascotScore:38.48



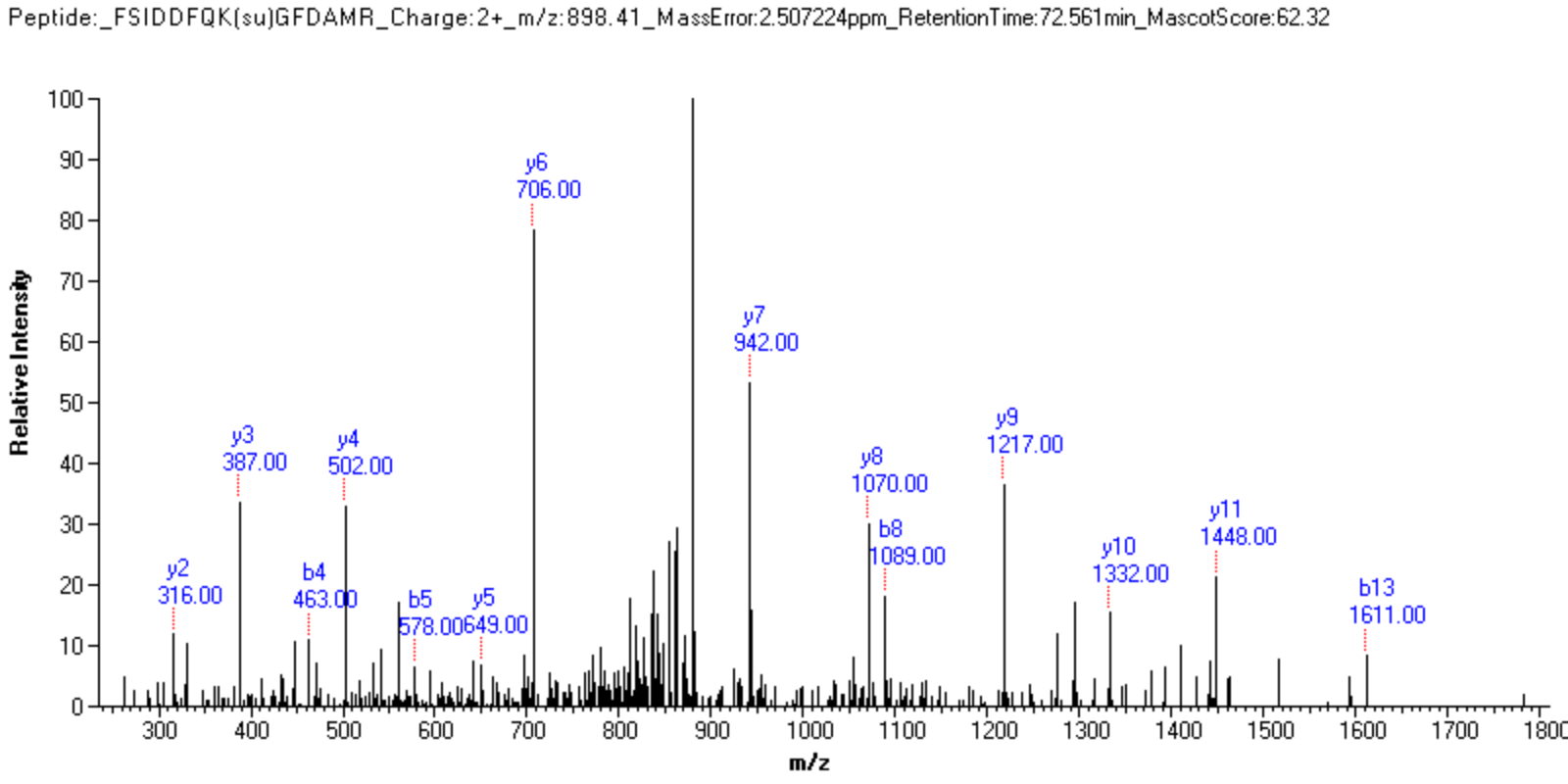

Peptide:_FQQAGHK(su)PVALVGGATGLIGDPSFK(ly)_Charge:3+_m/z:871.47_MassError:1.8732101ppm_RetentionTime:60.358min_MascotScore:24.55
y4
486.00
y6
658.00
y18(2+)
853.00
y9
941.00
y8
884.00
y7
771.00
y5
601.00
y13
1227.00
y10
1042.00
b8
1002.00
b7
905.00
b12
1384.00
y11
1113.00
y16
1510.00
Relative Intensity
m/z

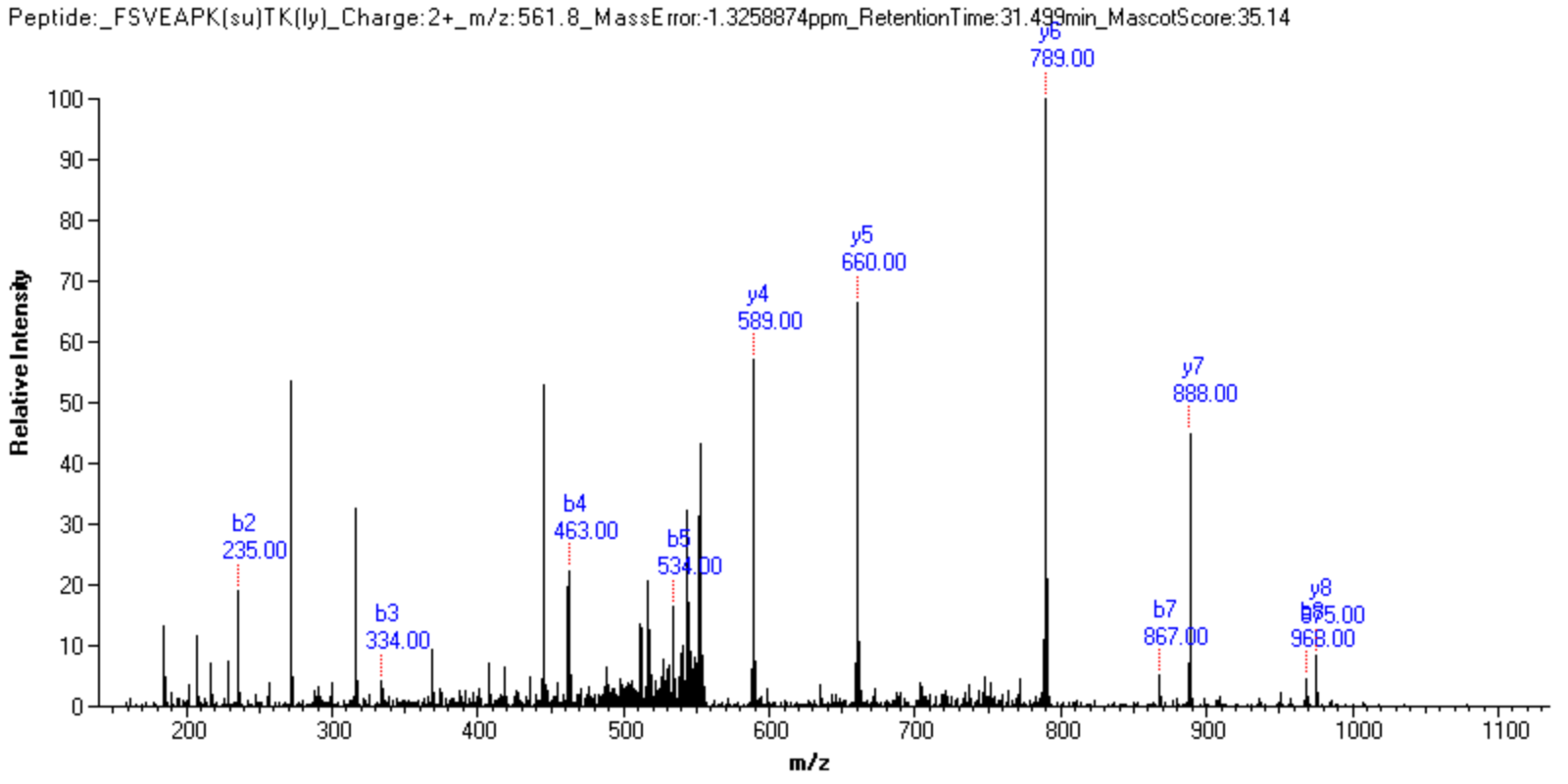

Peptide:_FSDFALHPK(ly)VVEALEK(su)_Charge:3+_m/z:649.68_MassError:2.0037506ppm_RetentionTime:56.641min_MascotScore:30.08
y14(2+)
856.00
y13(2+)
799.00
y12(2+)
725.00
y15(2+)
900.00
y11(2+)
690.00
b2
235.00
b3
350.00
b7
818.00
y9
1128.00
y10
1266.00
497.00
Relative Intensity
m/z

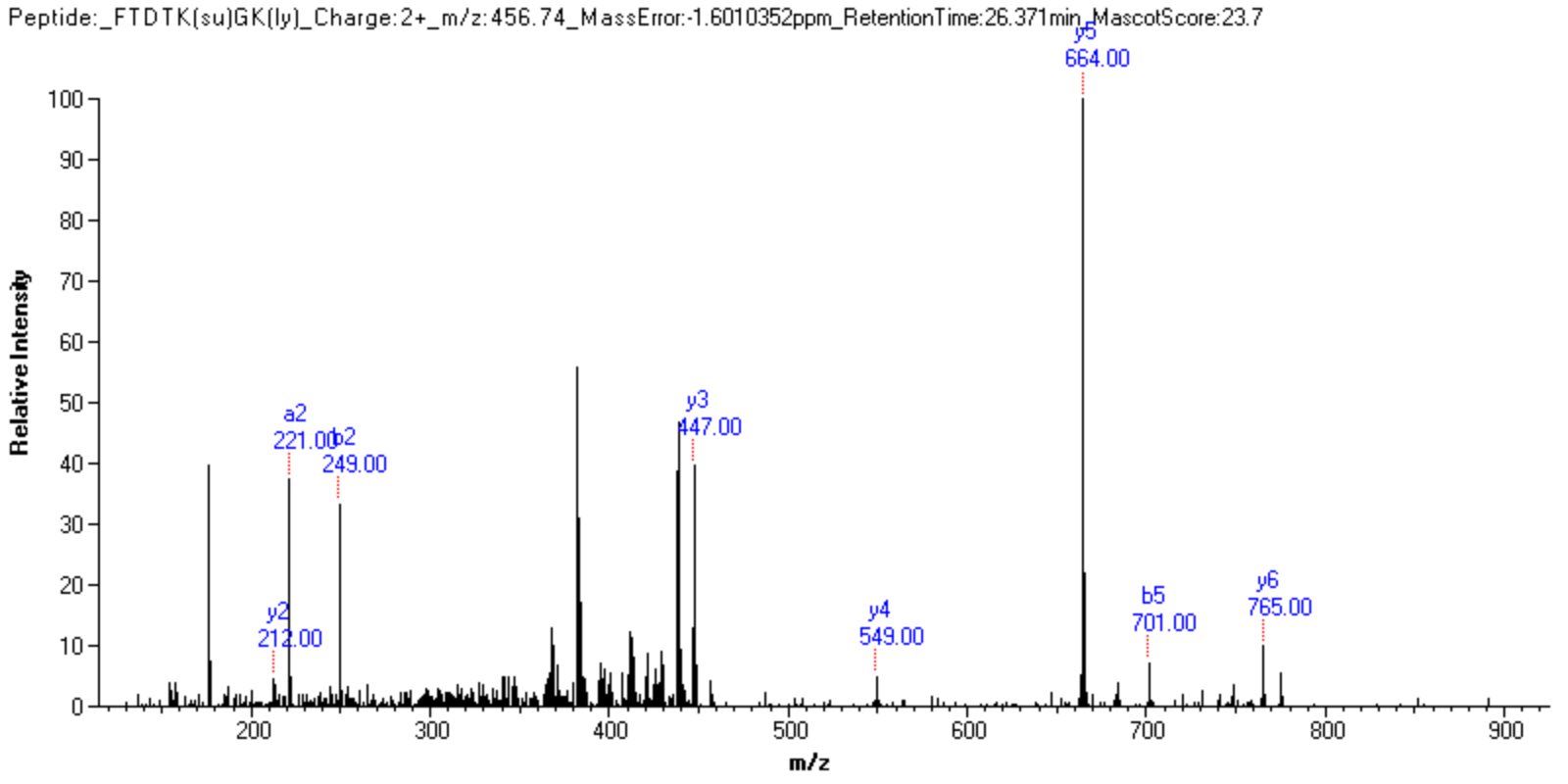

Peptide:_FSDFALHPK(su)VVEALEK(ly)_Charge:3+_m/z:649.68_MassError:2.7749522ppm_RetentionTime:98.64min_MascotScore:21.44
y14(2+)
856.00
b2
235.00
b3
350.00
y4
468.00
y9(2+)
564.00
y10(2+)
633.00
681.00
y12(2+)
725.00
y13(2+)
y15(2+)
899.00
818.00
y9
1128.00
y10
1265.00
Relative Intensity
m/z

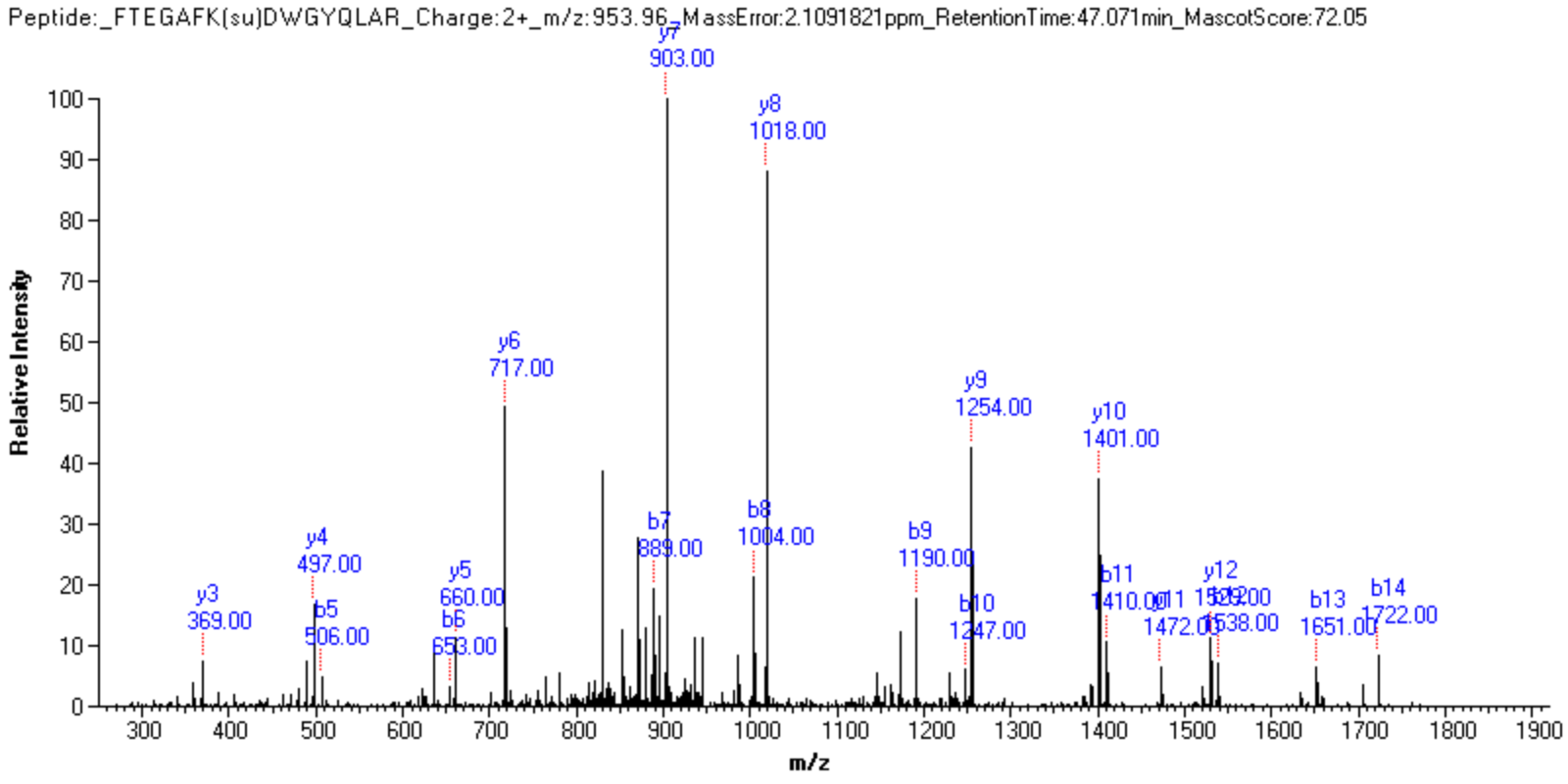

Peptide:_FSEASLVK(su)ELEK(ly)_Charge:2+_m/z:748.4_MassError:0.14226566ppm_RetentionTime:58.736min_MascotScore:88.15
y5
762.00
y6
861.00
y4
526.00
y8
1061.00
y7
974.00
b8
970.00
y9
1132.00
b10
1212.00
y10
1261.00
b11
1341.00
b7
734.00
b6
635.00
y2
284.00
b3
364.00
y3
397.00
b4
435.00
b9
1099.00
Relative Intensity
m/z

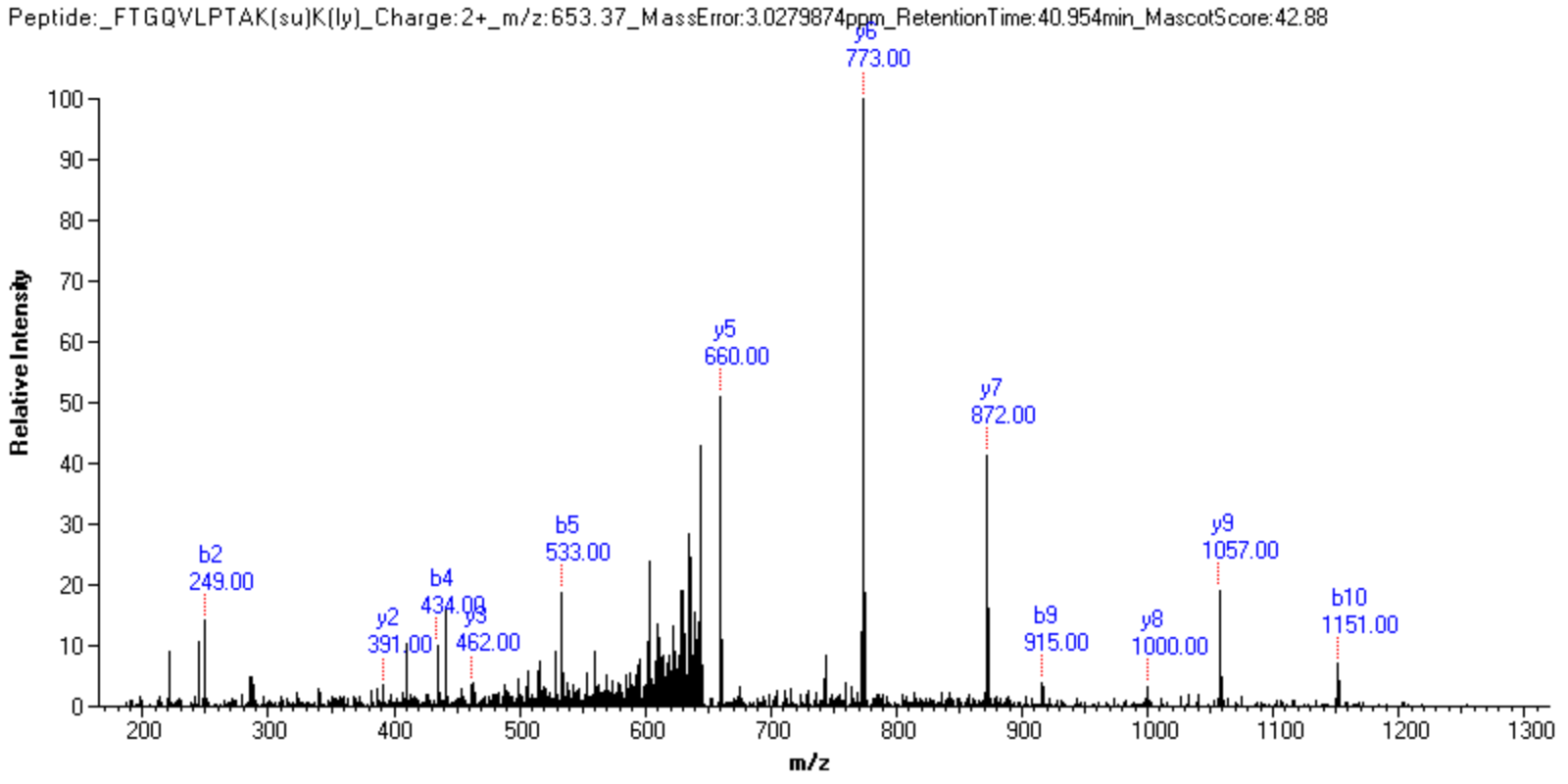
Peptide:_FSIDDFQK(su)GFDAMR_Charge:2+_m/z:898.41_MassError:2.507224ppm_RetentionTime:72.561min_MascotScore:62.32

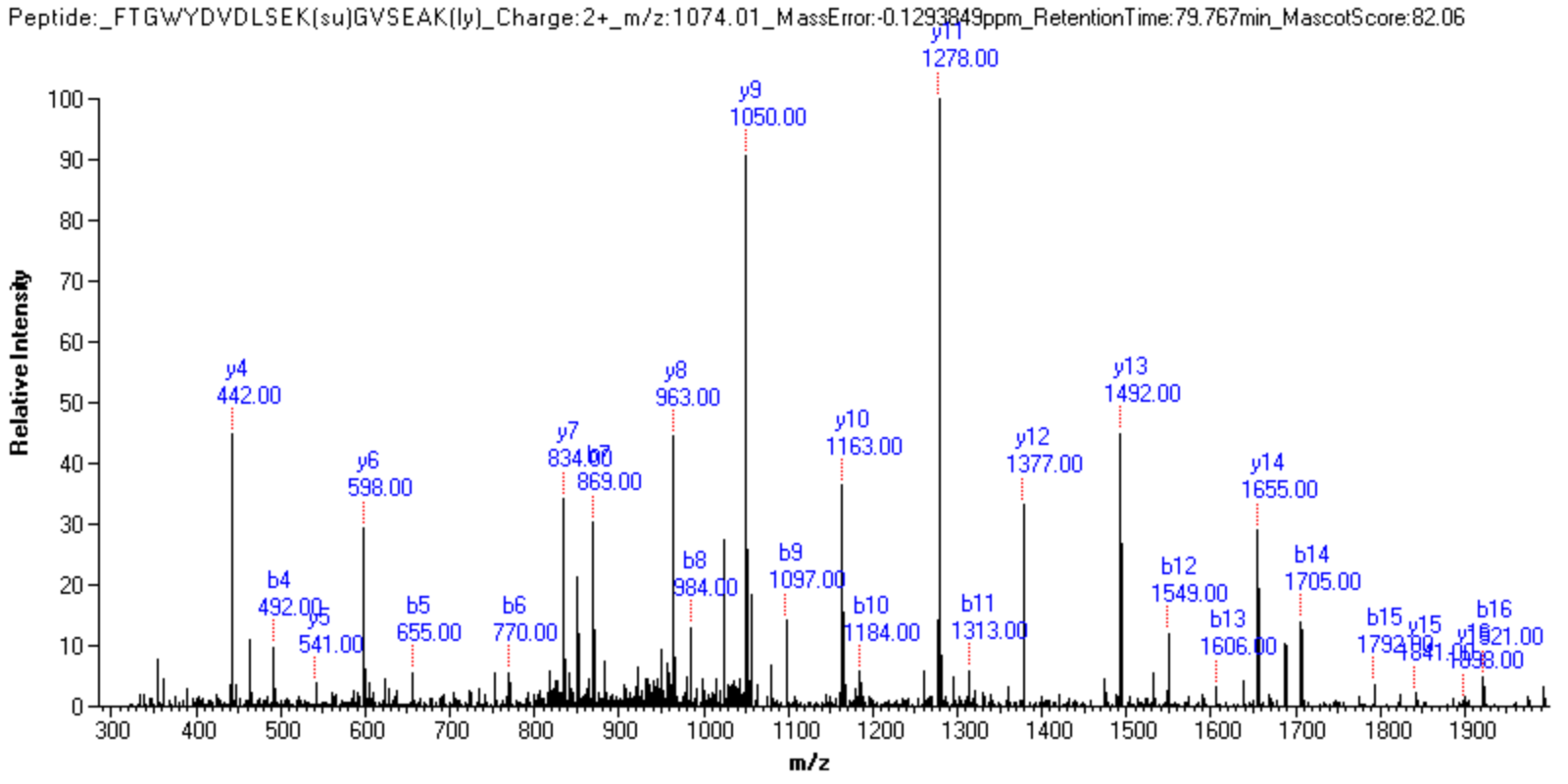


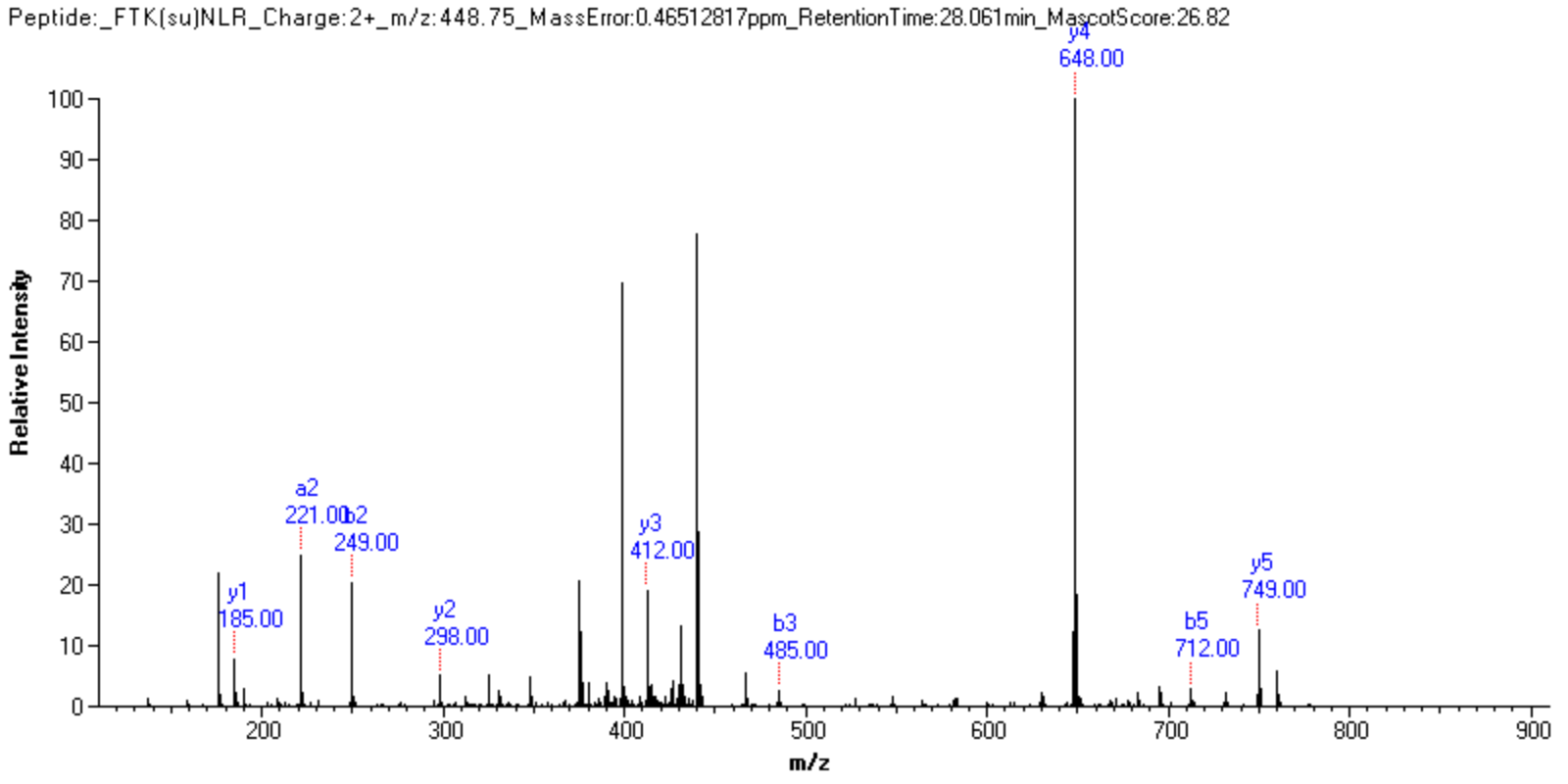

Peptide:_FSVEAPK(su)TK(ly)_Charge:2+_m/z:561.8_MassError:-1.3258874ppm_RetentionTime:31.499min_MascotScore:35.14
Relative Intensity
m/z
y6
789.00
y5
660.00
y4
589.00
y7
888.00
b4
463.00
b2
235.00
b5
534.00
b3
334.00
b7
867.00
y8
968.00

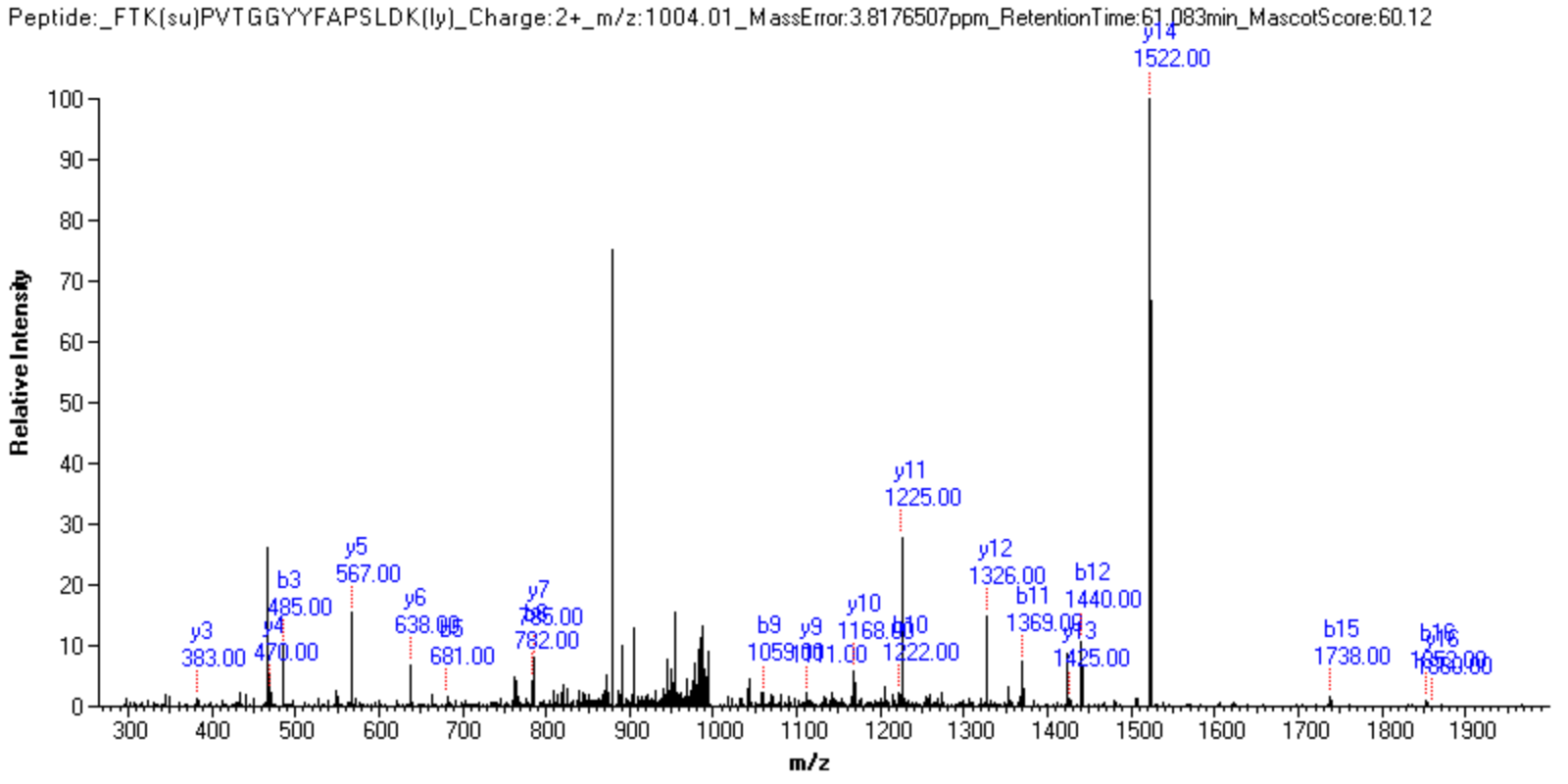

Peptide:_FTDTK(su)GK(ly)_Charge:2+_m/z:456.74_MassError:-1.6010352ppm_RetentionTime:26.371min_MascotScore:23.7
y5
664.00
a2
221.00
b2
249.00
y3
447.00
y2
212.00
y4
549.00
b5
701.00
y6
765.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

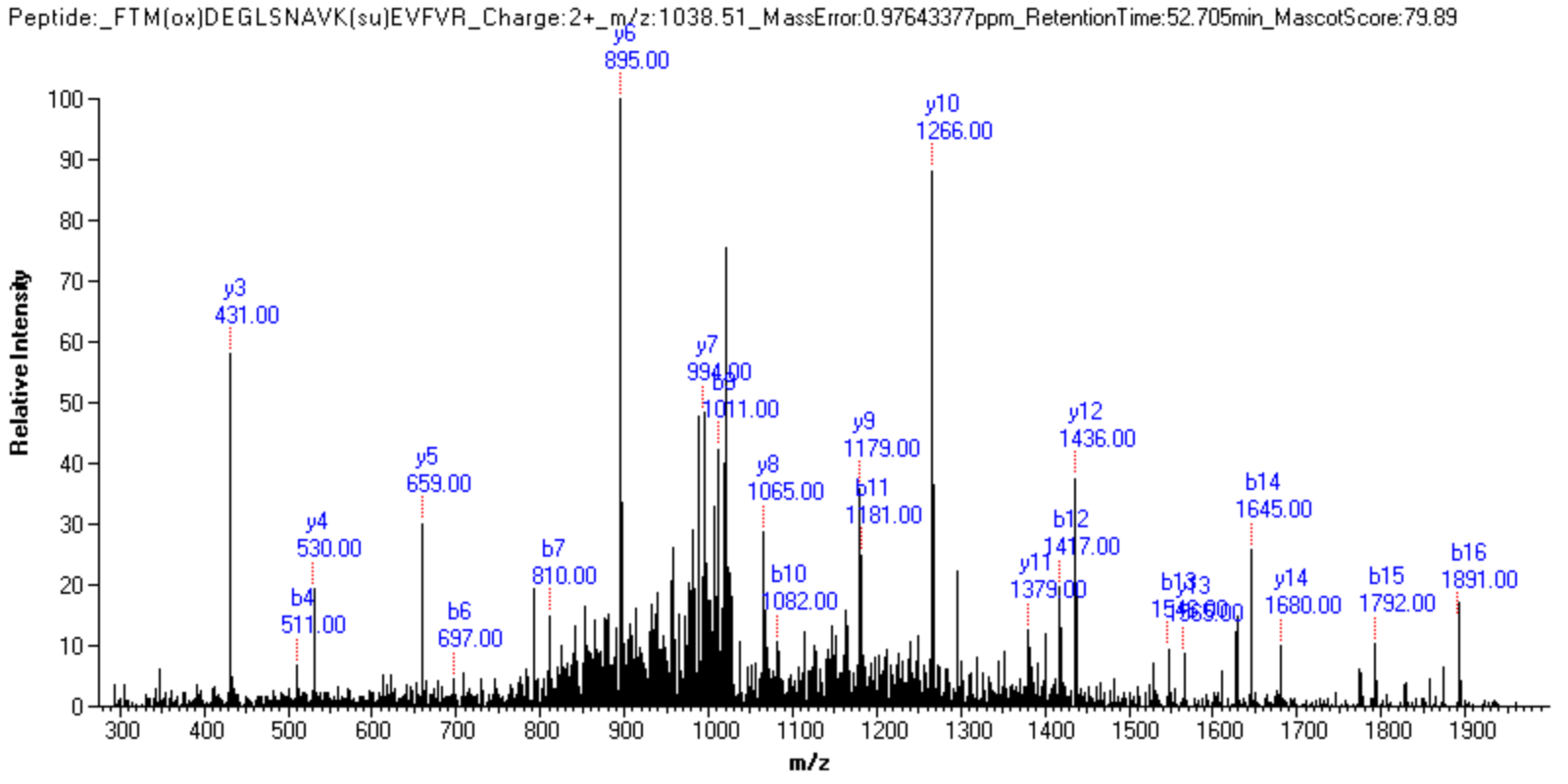

Peptide:_FTEGAFK(su)DWGYQLAR_Charge:2+_m/z:953.96_MassError:2.1091821ppm_RetentionTime:47.071min_MascotScore:72.05
Relative Intensity
m/z
y7
903.00
y8
1018.00
y6
717.00
y9
1254.00
y10
1401.00
y4
497.00
y5
660.00
y3
369.00
b5
506.00
b6
653.00
b7
889.00
b8
1004.00
b9
1190.00
b10
1247.00
b11
1410.00
y12
1538.00
b13
1651.00
b14
1722.00


Peptide:_FTGQVLPTAK(su)K(ly)_Charge:2+_m/z:653.37_MassError:3.0279874ppm_RetentionTime:40.954min_MascotScore:42.88
y6
773.00
y5
660.00
y7
872.00
b5
533.00
b2
249.00
b4
434.00
y2
391.00
y3
462.00
b9
915.00
y8
1000.00
y9
1057.00
b10
1151.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

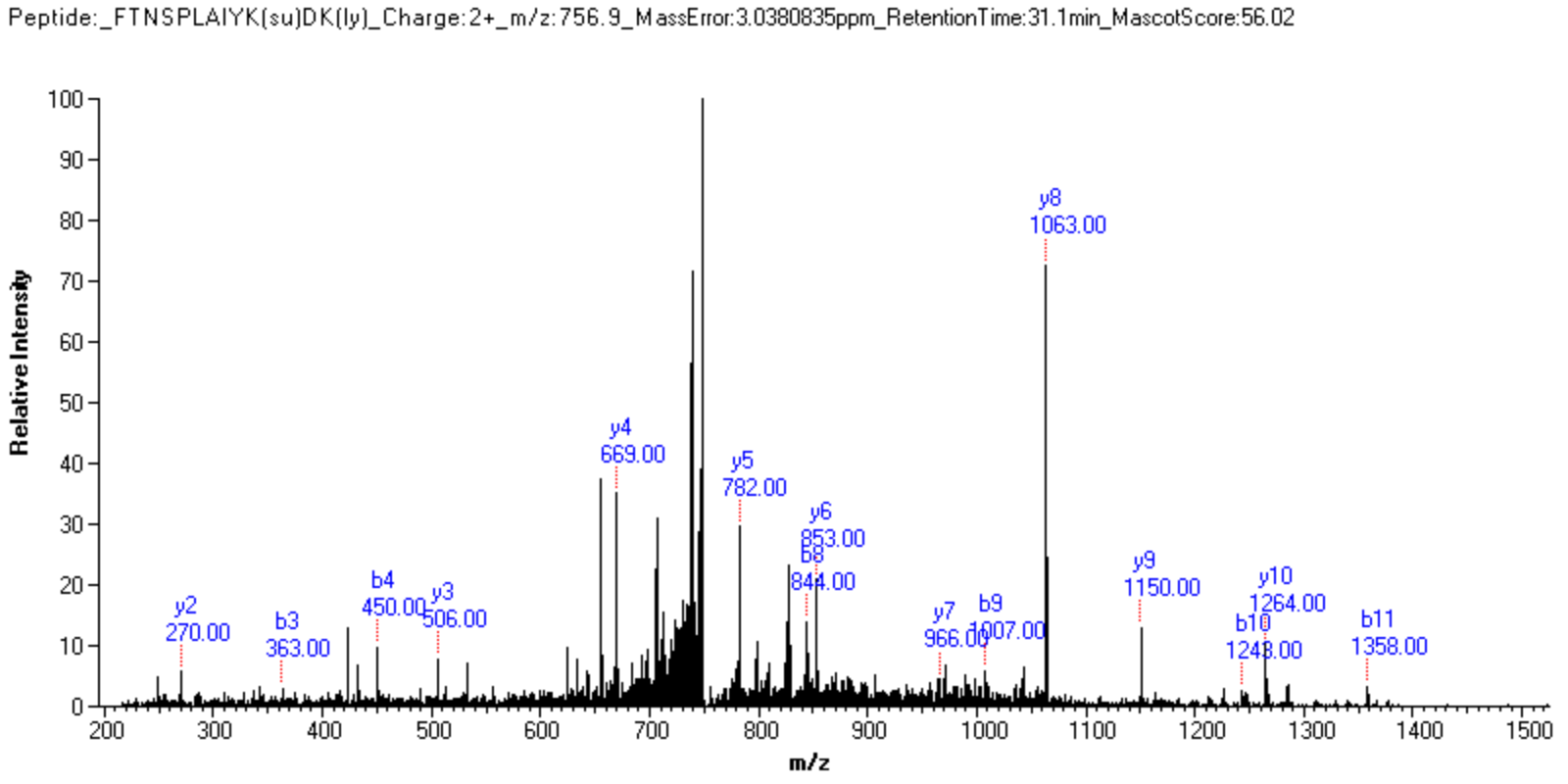

Peptide:_FTGWYDVDLSEK(su)GVSEAK(ly)_Charge:2+_m/z:1074.01_MassError:-0.1293849ppm_RetentionTime:79.767min_MascotScore:82.06
Relative Intensity
m/z
y11 1278.00
y9 1050.00
y8 963.00
y13 1492.00
y10 1163.00
y12 1377.00
y14 1655.00
y7 834.00
y6 598.00
y4 442.00
b4 492.00
y5 541.00
b5 655.00
b6 770.00
b8 984.00
b9 1097.00
b10 1184.00
b11 1313.00
b12 1549.00
b13 1606.00
b14 1705.00
b15 1792.00
b16 1921.00


Peptide:_FTK(su)NLR_Charge:2+_m/z:448.75_MassError:0.46512817ppm_RetentionTime:28.061min_MascotScore:26.82
y4
648.00
a2
221.00
b2
249.00
y3
412.00
y1
185.00
y2
298.00
b3
485.00
y5
749.00
b5
712.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

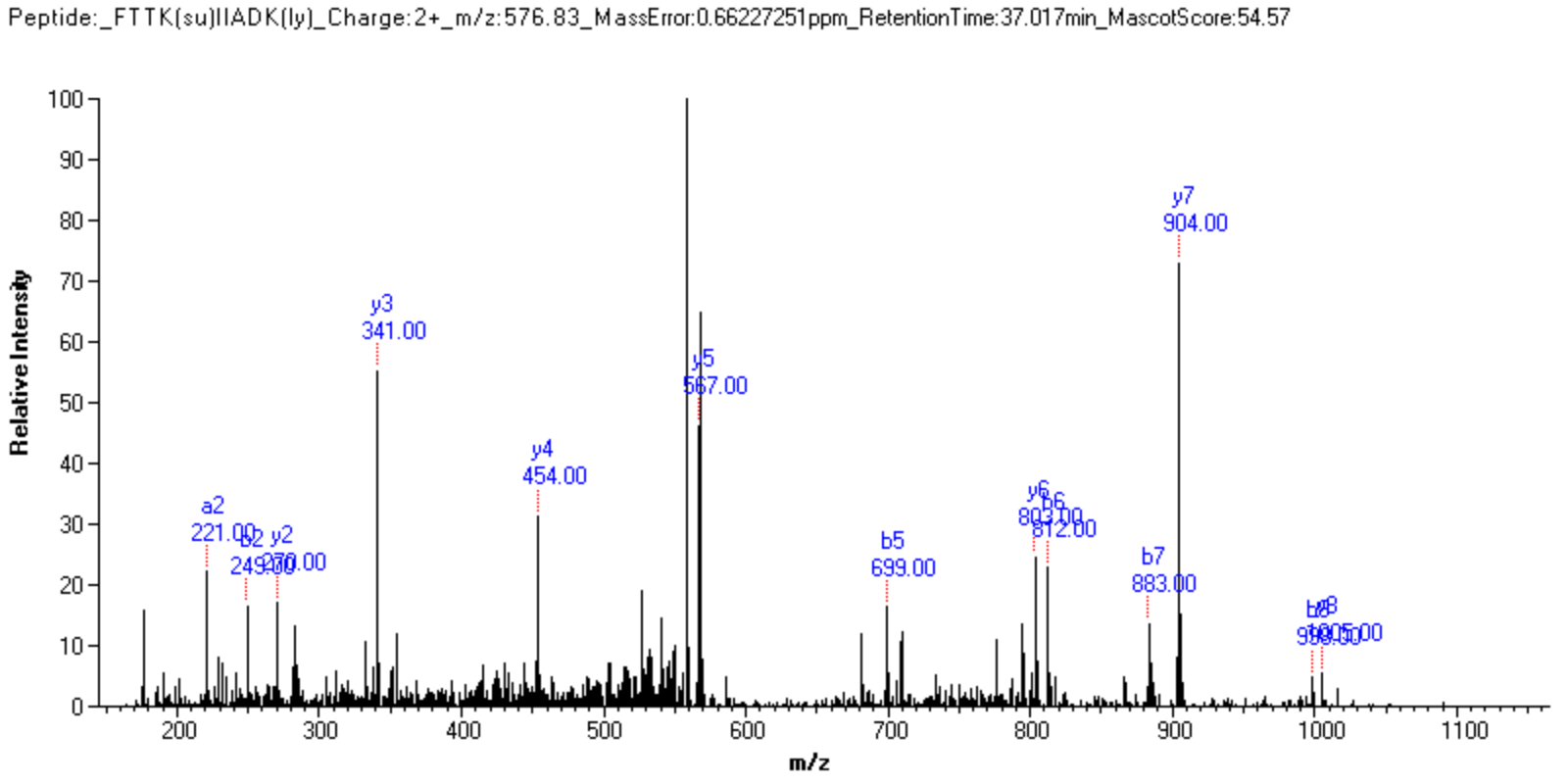

Peptide:_FTK(su)PVTGGYYFAPSLDK(ly)_Charge:2+_m/z:1004.01_MassError:3.8176507ppm_RetentionTime:61.083min_MascotScore:60.12
y14
1522.00
y11
1225.00
y5
567.00
b3
485.00
y12
1326.00
b12
1440.00
y6
638.00
b11
1369.00
y10
1168.00
y3
383.00
y4
470.00
681.00
y7
782.00
b9
1059.00
y9
1101.00
1222.00
y13
1425.00
b15
1738.00
Relative Intensity
m/z

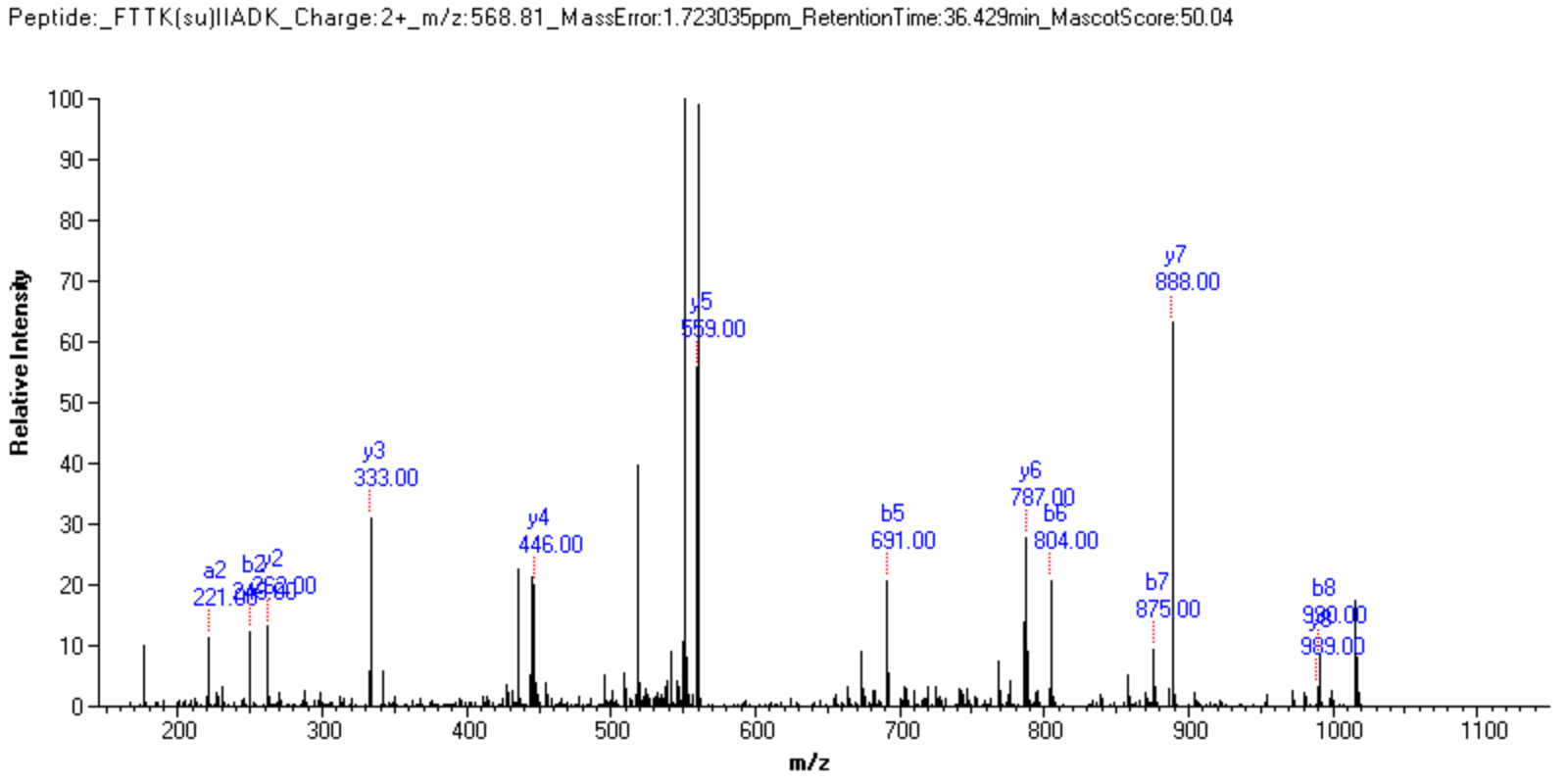

Peptide:_FTM(ox)DEGLSNAVK(su)EVFVR_Charge:2+_m/z:1038.51_MassError:0.97643377ppm_RetentionTime:52.705min_MascotScore:79.89
Relative Intensity
m/z
y6 895.00
y10 1266.00
y3 431.00
y7 994.00
b9 1011.00
y5 659.00
y9 1179.00
y8 1065.00
y12 1436.00
b11 1181.00
b14 1645.00
y4 530.00
b12 1417.00
b7 810.00
y11 1379.00
b10 1082.00
y14 1680.00
b15 1792.00
b16 1891.00
b4 511.00
b6 697.00

Peptide:_FTNSPLAIYK(su)DK(ly)_Charge:2+_m/z:756.9_MassError:3.0380835ppm_RetentionTime:31.1min_MascotScore:56.02

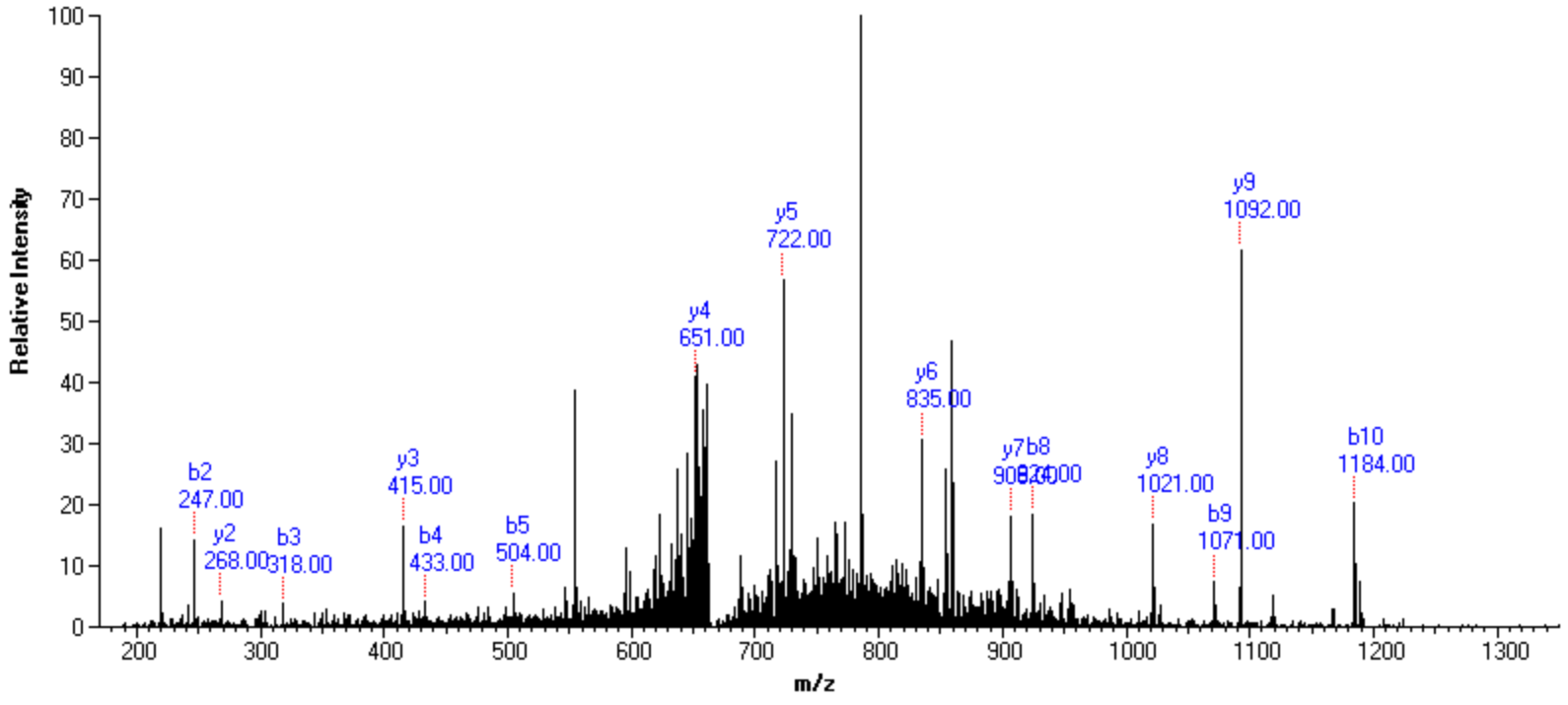


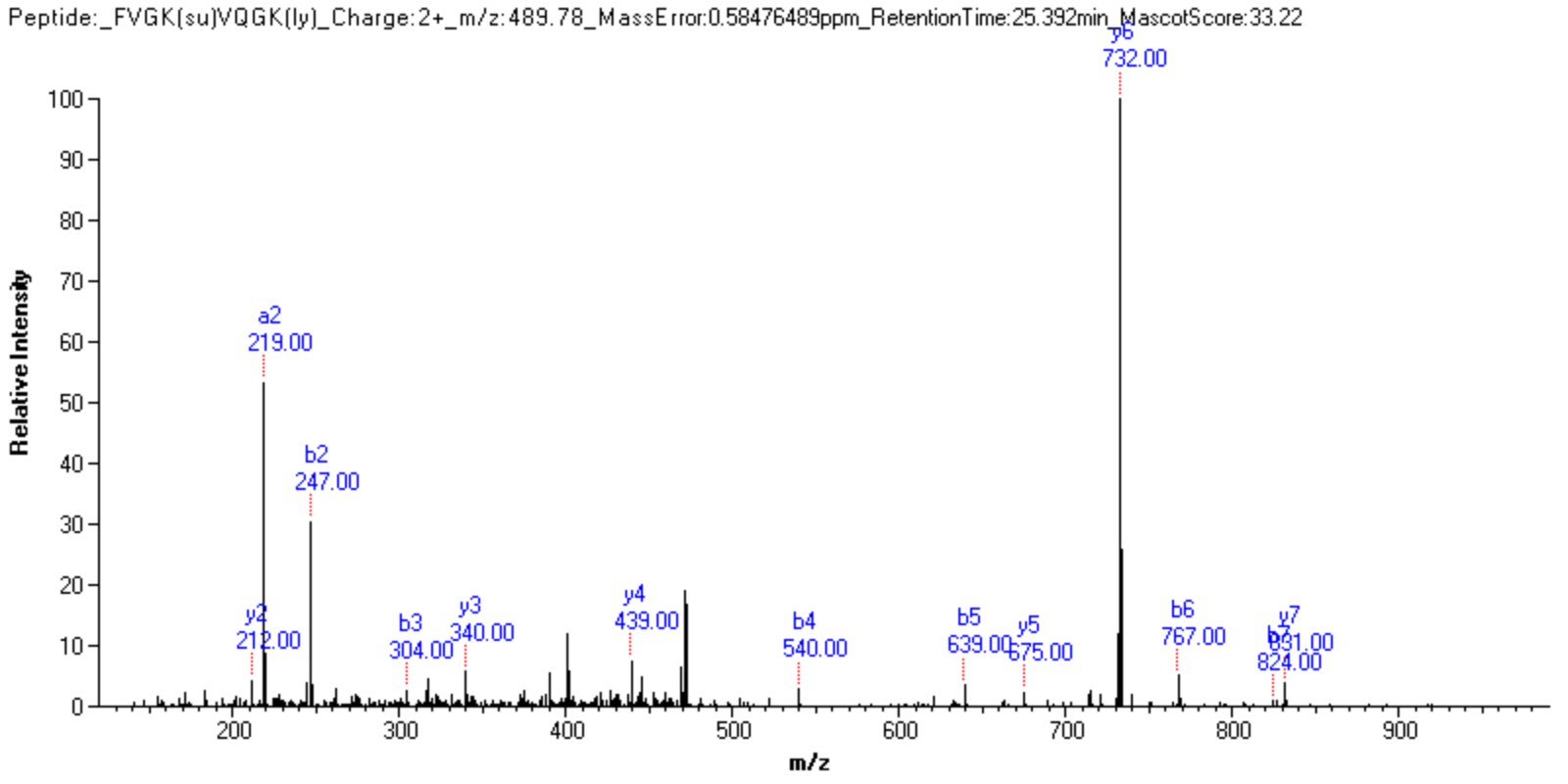
Peptide:_FTTK(su)IIADK(ly)_Charge:2+_m/z:576.83_MassError:0.66227251ppm_RetentionTime:37.017min_MascotScore:54.57

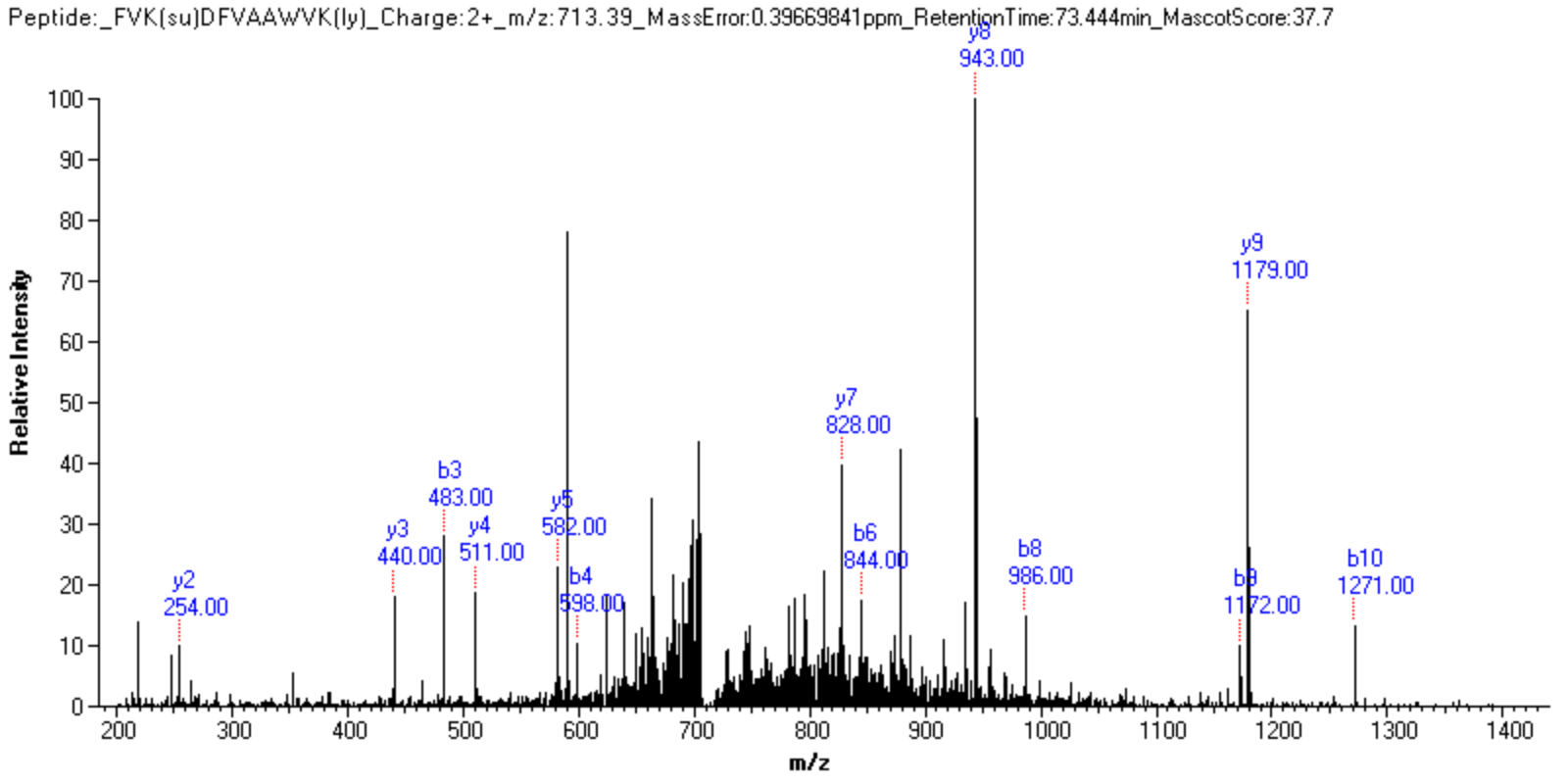


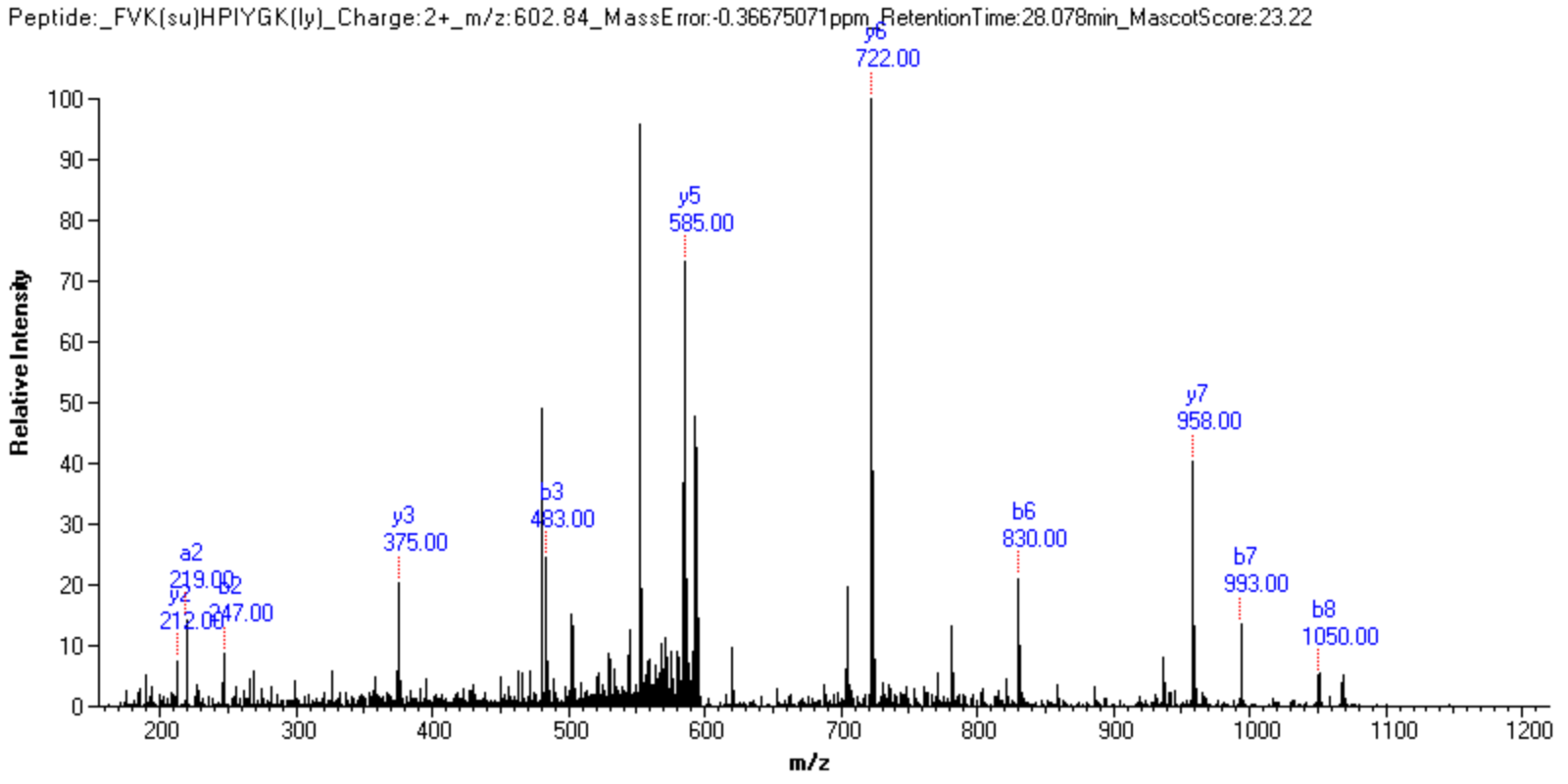

Peptide:_FTTK(su)IIADK_Charge:2+_m/z:568.81_MassError:1.723035ppm_RetentionTime:36.429min_MascotScore:50.04
Relative Intensity
m/z
y5
559.00
y7
888.00
y3
333.00
y4
446.00
b5
691.00
y6
787.00
b6
804.00
b7
875.00
b8
989.00
a2
221.00

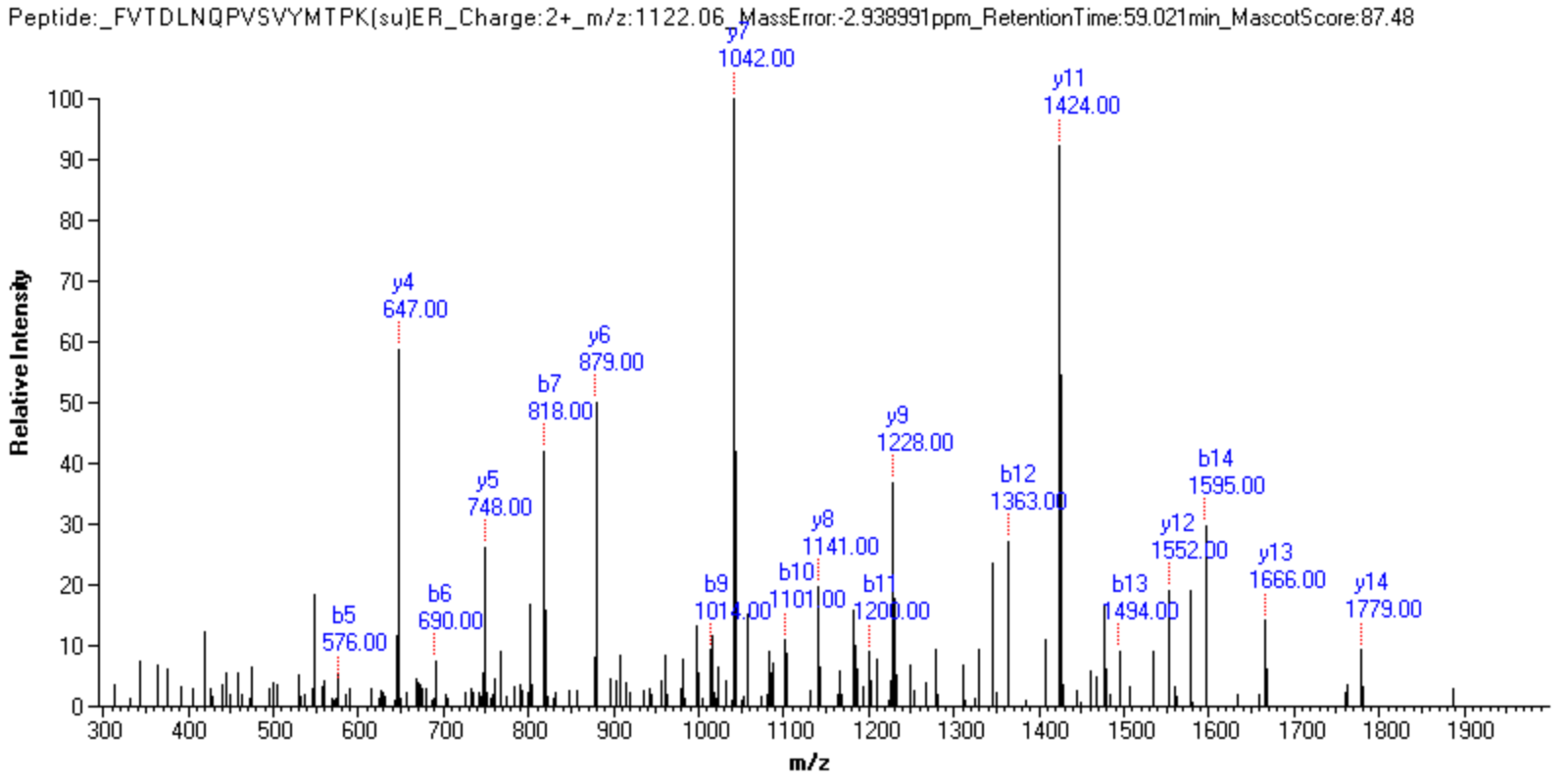
Peptide:_FVADALAK(su)FLK(ly)_Charge:2+_m/z:669.89_MassError:2.2905814ppm_RetentionTime:78.519min_MascotScore:35.59



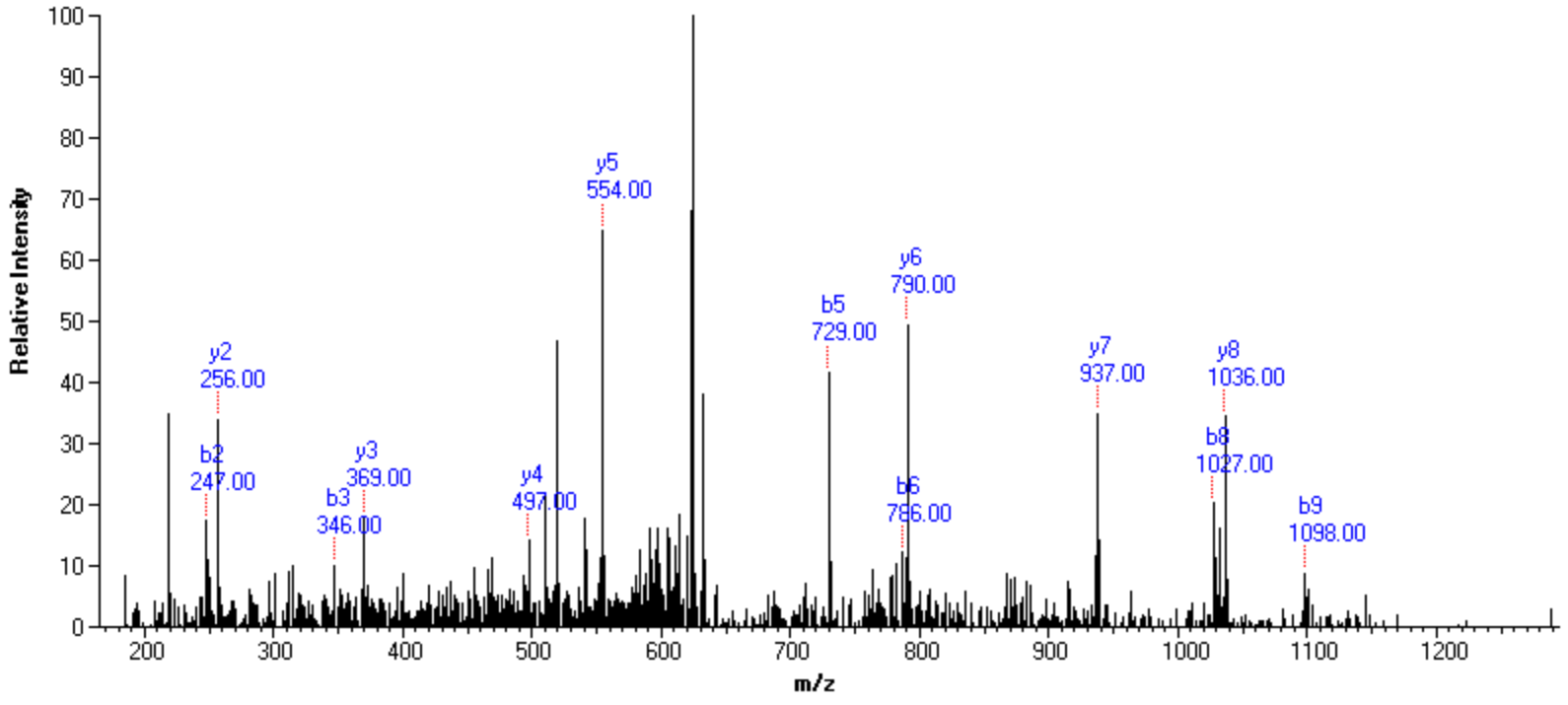

Peptide:_FVGK(su)VQGK(ly)_Charge:2+_m/z:489.78_MassError:0.58476489ppm_RetentionTime:25.392min_MascotScore:33.22
Relative Intensity
m/z
y6
732.00
a2
219.00
b2
247.00
y2
212.00
b3
304.00
y3
340.00
y4
439.00
b4
540.00
b5
639.00
y5
675.00
b6
767.00
y7
824.00
b7
891.00

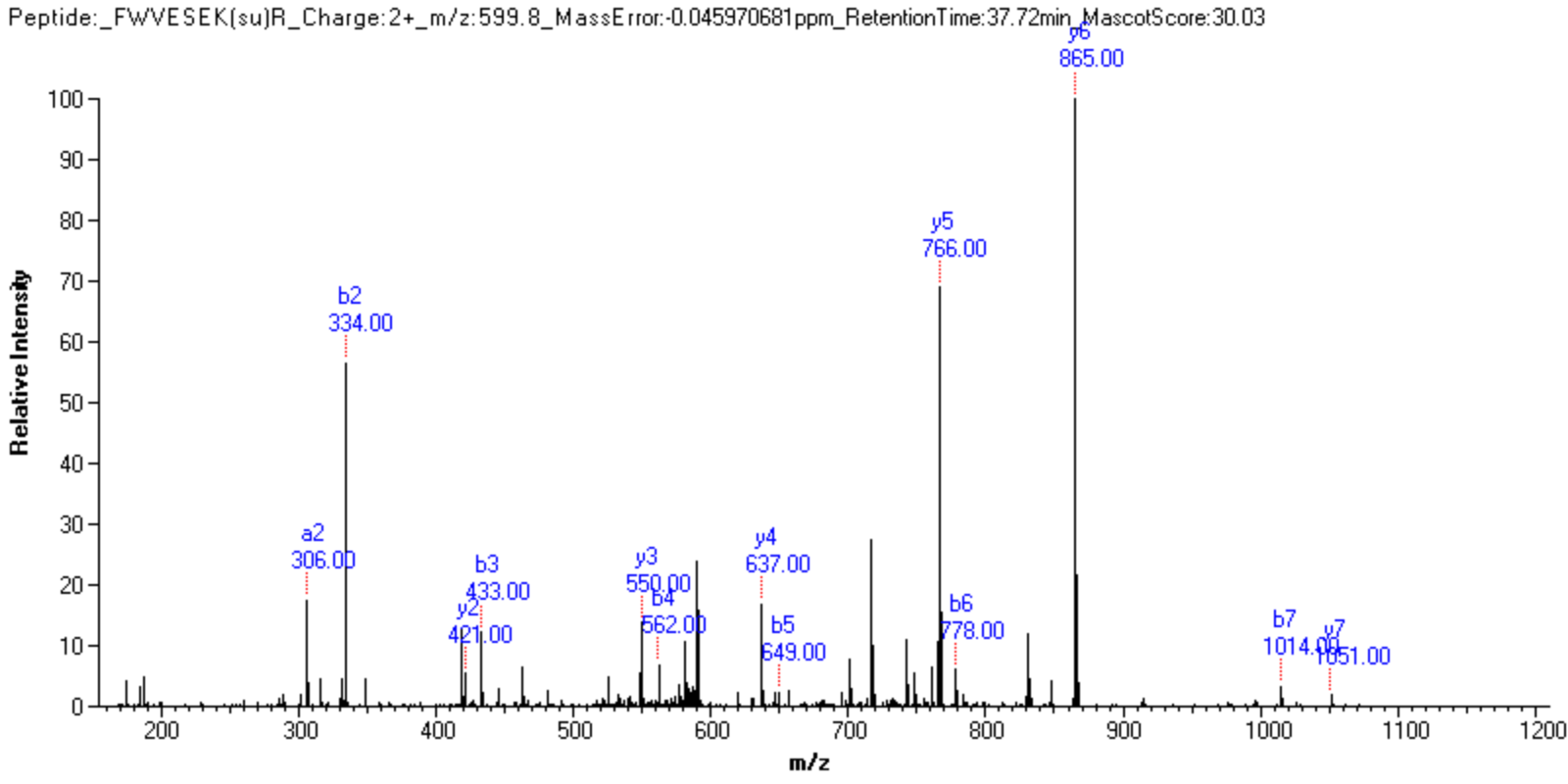

Peptide:_FVK(su)DFVAAWVK(ly)_Charge:2+_m/z:713.39_MassError:0.39669841ppm_RetentionTime:73.444min_MascotScore:37.7
y8
943.00
y9
1179.00
y7
828.00
b3
483.00
y5
582.00
y3
440.00
y4
511.00
b6
844.00
b8
986.00
b4
598.00
y2
254.00
b9
1172.00
b10
1271.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

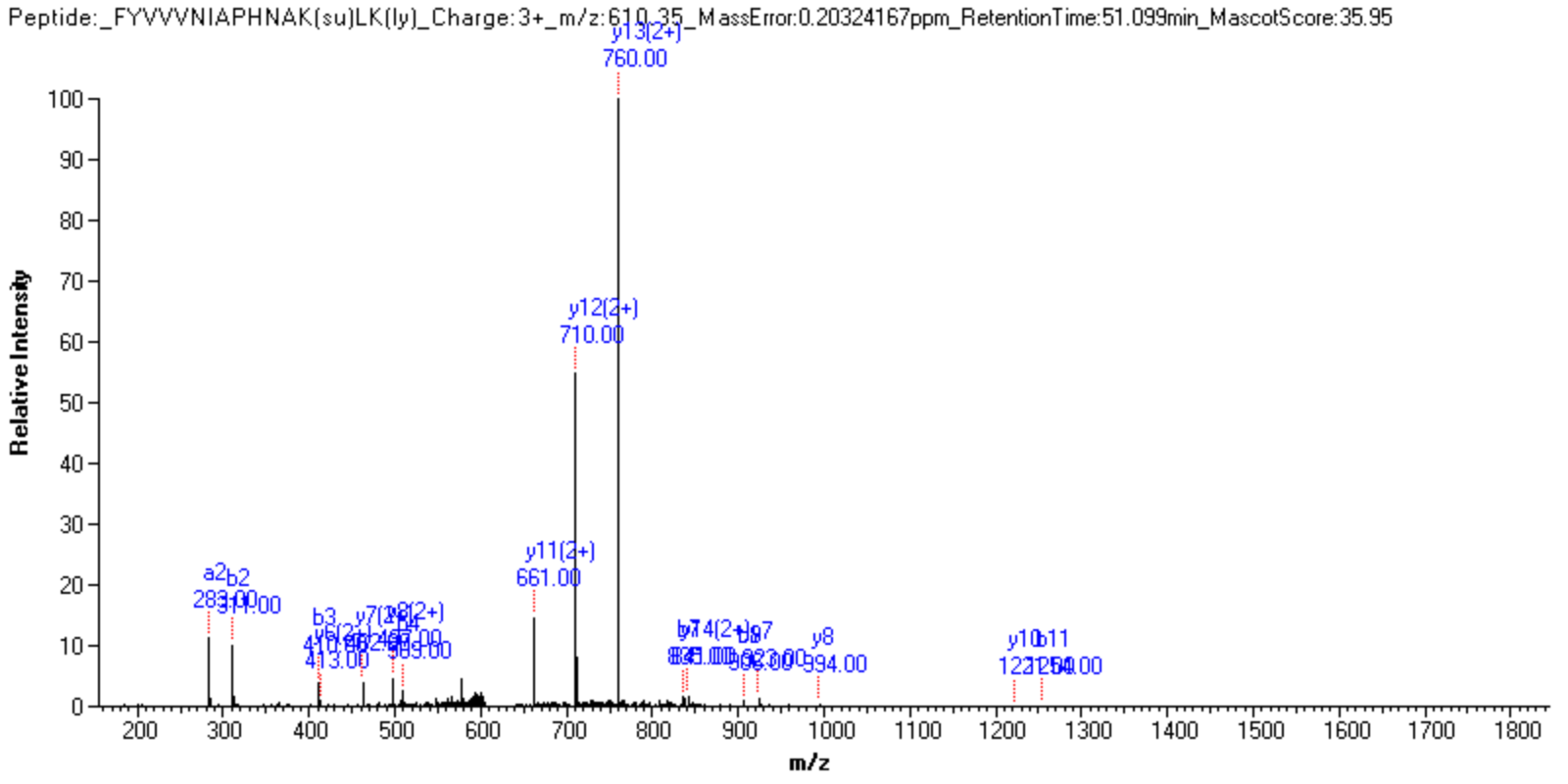

Peptide:_FVK(su)HPIYGK(ly)_Charge:2+_m/z:602.84_MassError:-0.36675071ppm_RetentionTime:28.078min_MascotScore:23.22
y6
722.00
y5
585.00
y7
958.00
b3
483.00
y3
375.00
b6
830.00
b7
993.00
b8
1050.00
a2
219.00
y2
212.00
b2
247.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

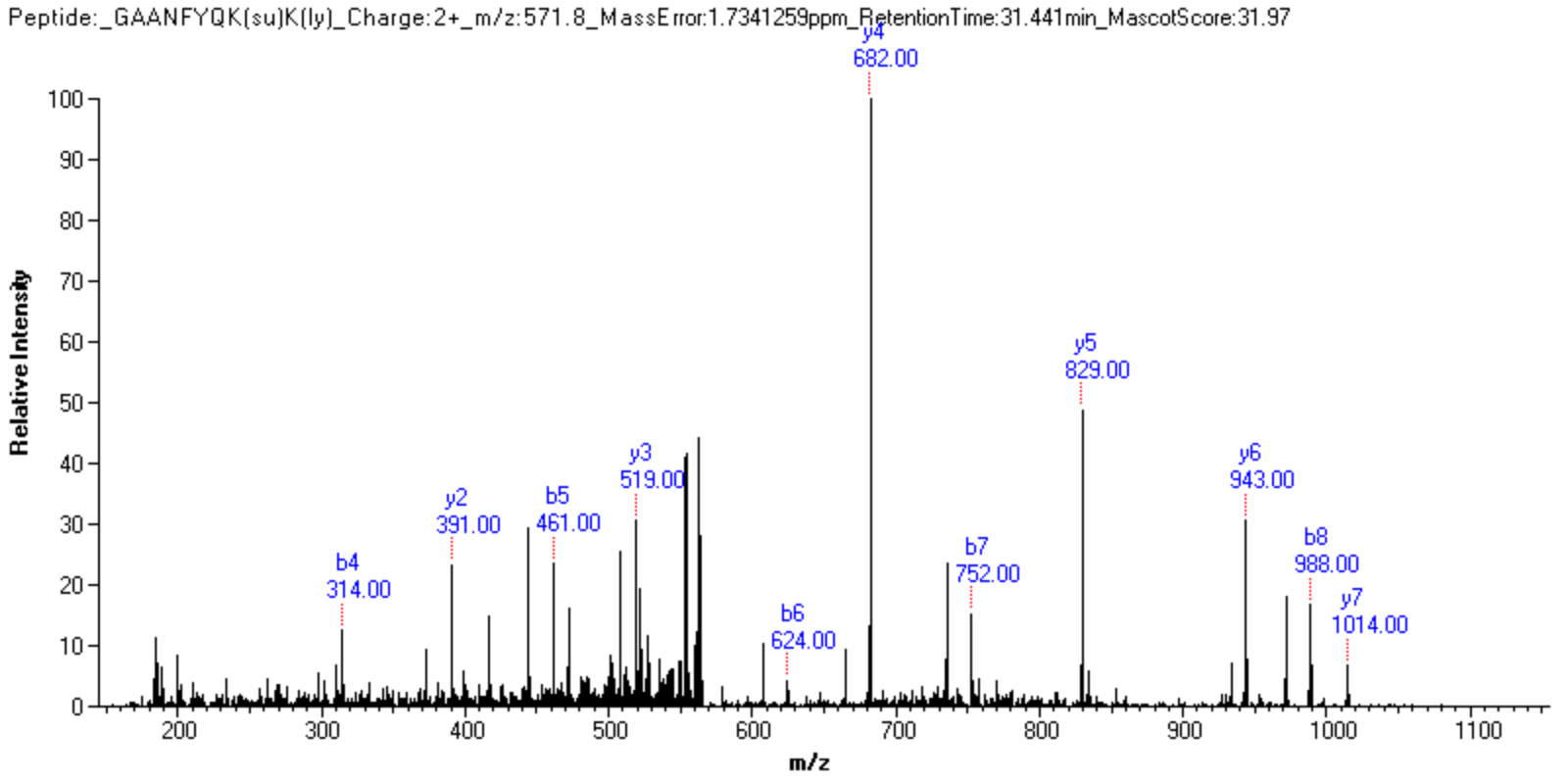

Peptide:_FVTDLNQPVSVYMTPK(su)ER_Charge:2+_m/z:1122.06_MassError:-2.938991ppm_RetentionTime:59.021min_MascotScore:87.48
Relative Intensity
m/z
y7 1042.00
y11 1424.00
y4 647.00
y6 879.00
b7 818.00
y5 748.00
y9 1228.00
b12 1363.00
b14 1595.00
y8 1141.00
y12 1552.00
y13 1666.00
b10 1101.00
b11 1200.00
b9 1014.00
b13 1494.00
y14 1779.00
b6 690.00
b5 576.00

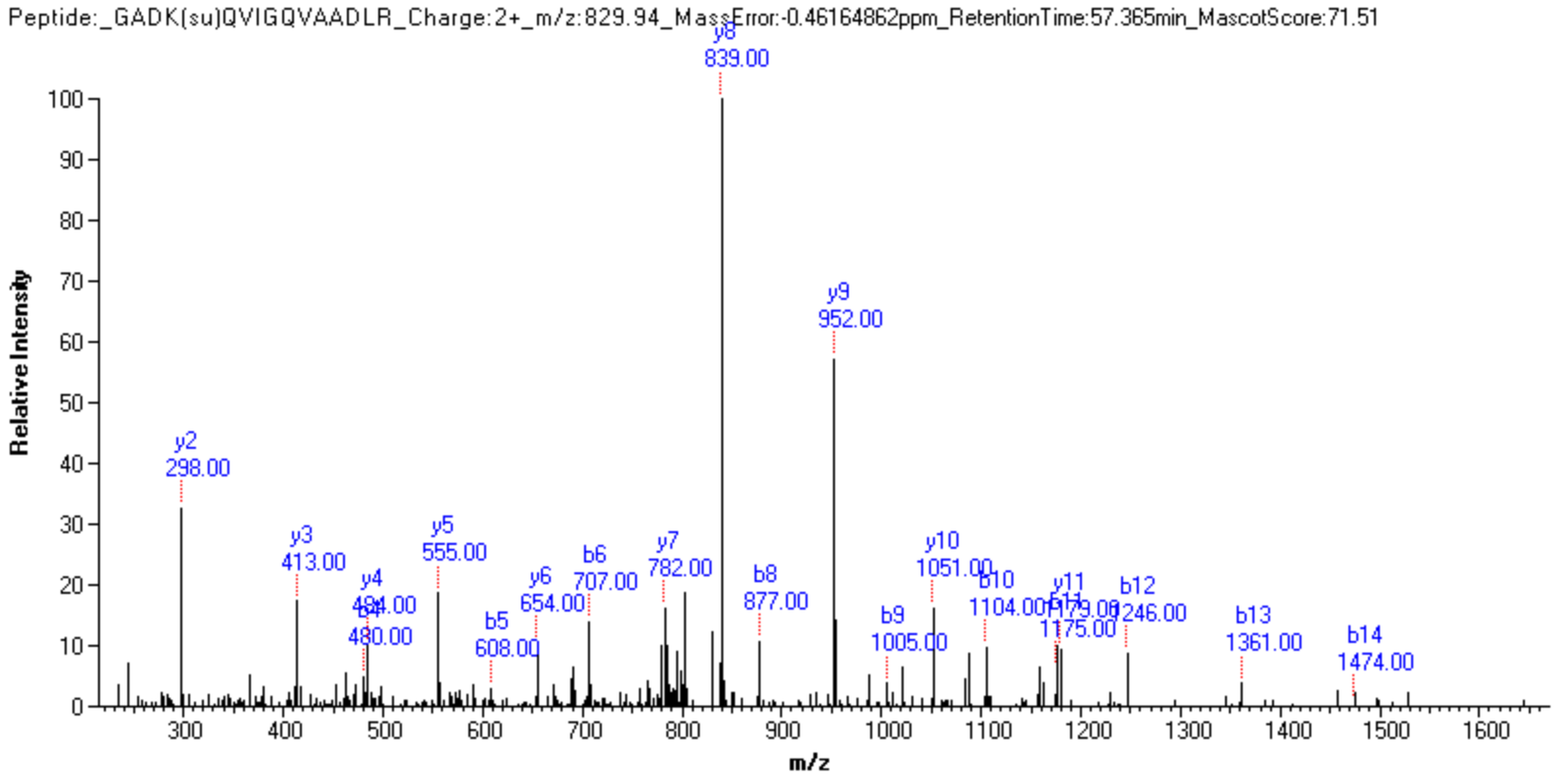
Peptide:_FVVM(ox)K(su)GQIAR_Charge:2+_m/z:641.85_MassError:1.4355897ppm_RetentionTime:37.841min_MascotScore:41.73

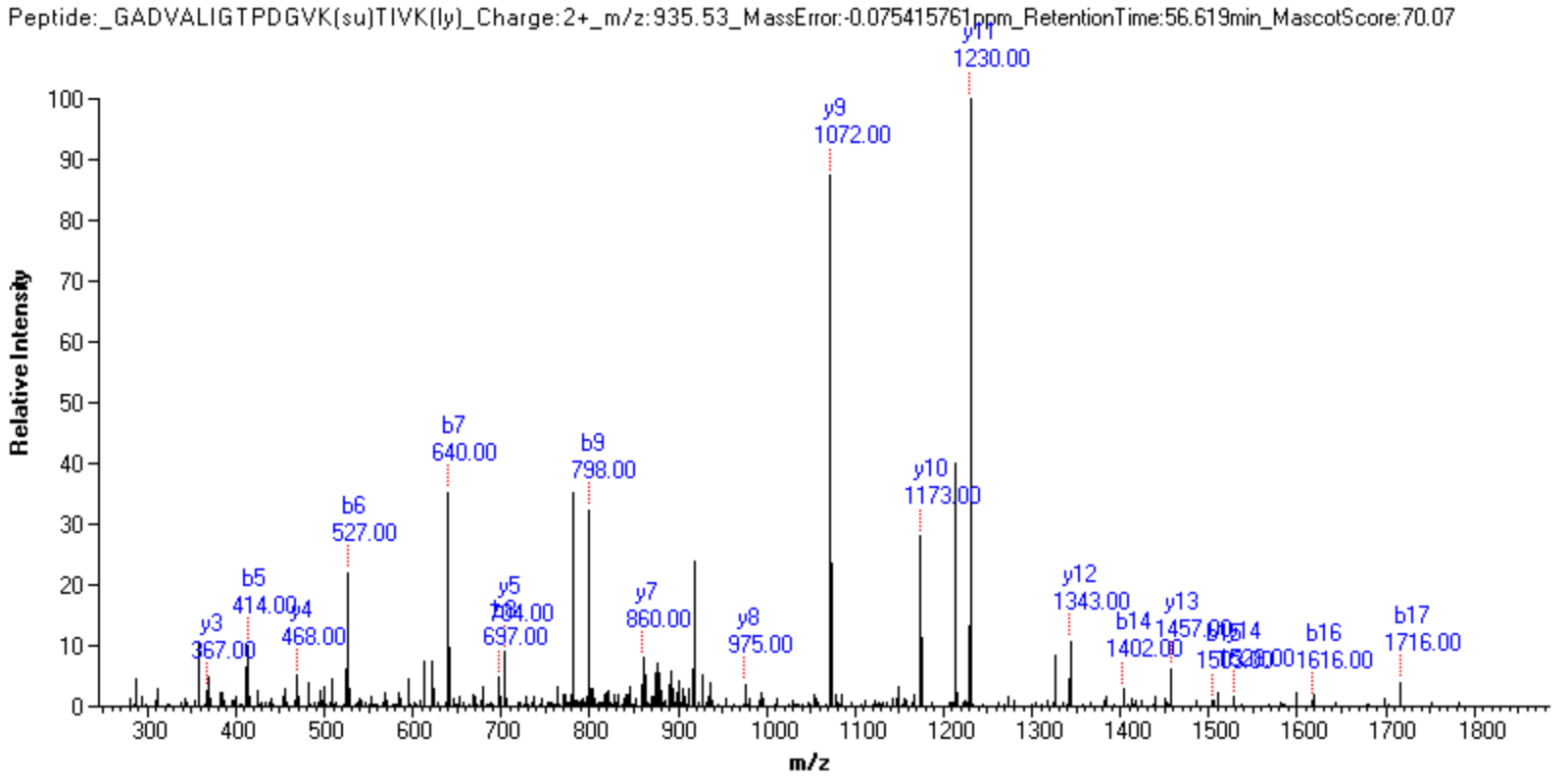



Peptide:_FWVESEK(su)R_Charge:2+_m/z:599.8_MassError:-0.045970681ppm_RetentionTime:37.72min_MascotScore:30.03
Relative Intensity
m/z
y6
865.00
y5
766.00
b2
334.00
a2
306.00
b3
433.00
y2
421.00
y3
550.00
b4
562.00
y4
637.00
b5
649.00
b6
778.00
b7
1014.00
y7
1051.00

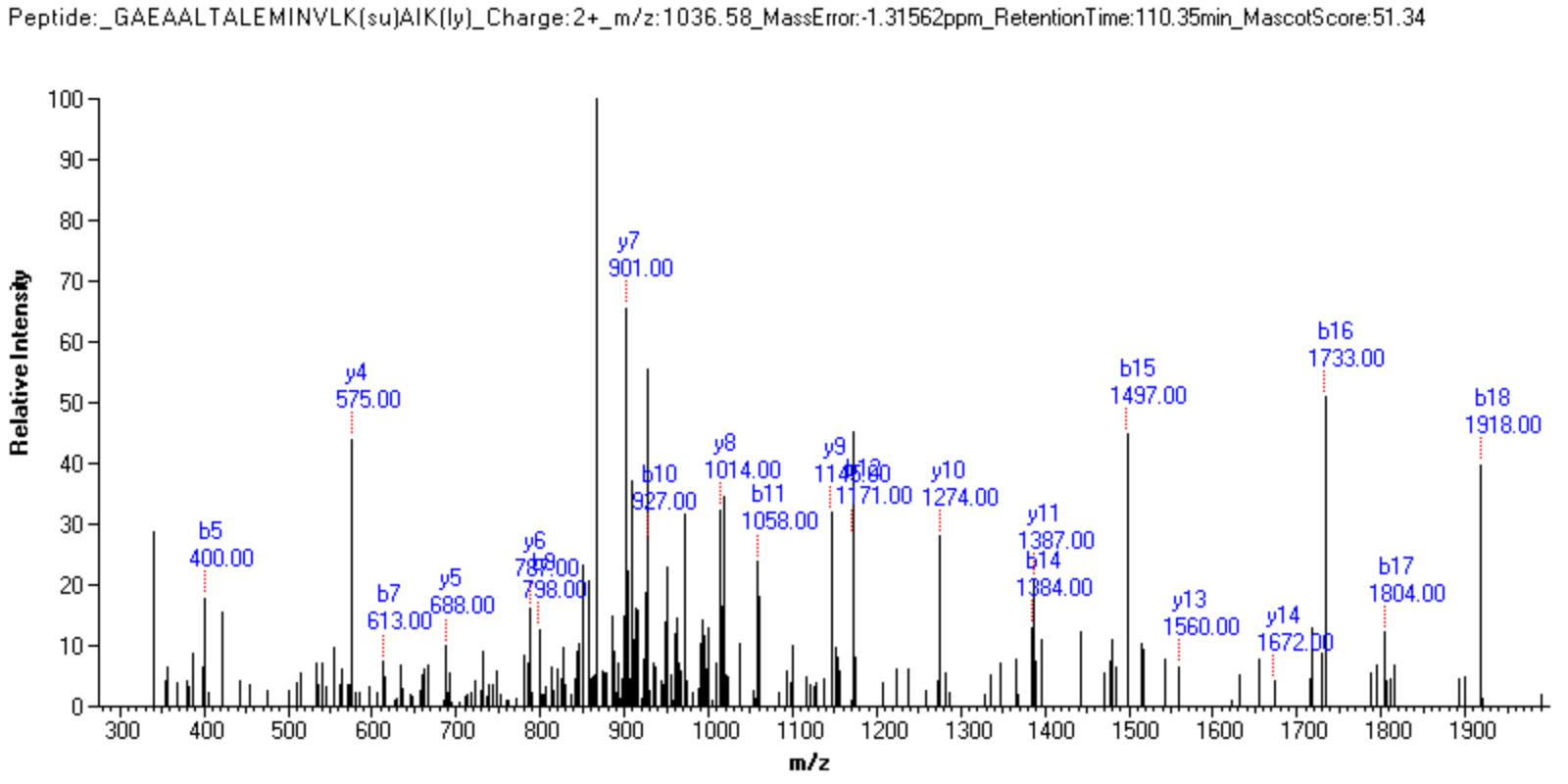

Peptide:_FYVVVNIAPHNAK(su)LK(ly)_Charge:3+_m/z:610.35_MassError:0.20324167ppm_RetentionTime:51.099min_MascotScore:35.95
y13(2+)
760.00
y12(2+)
710.00
y11(2+)
661.00
a2
b2
b3
y7(2+)
y8
994.00
y10
b11
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800


Peptide:_GAANFYQK(su)K(ly)_Charge:2+_m/z:571.8_MassError:1.7341259ppm_RetentionTime:31.441min_MascotScore:31.97
y4
682.00
y5
829.00
y6
943.00
y3
519.00
y2
391.00
b5
461.00
b4
314.00
b7
752.00
b8
988.00
y7
1014.00
b6
624.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

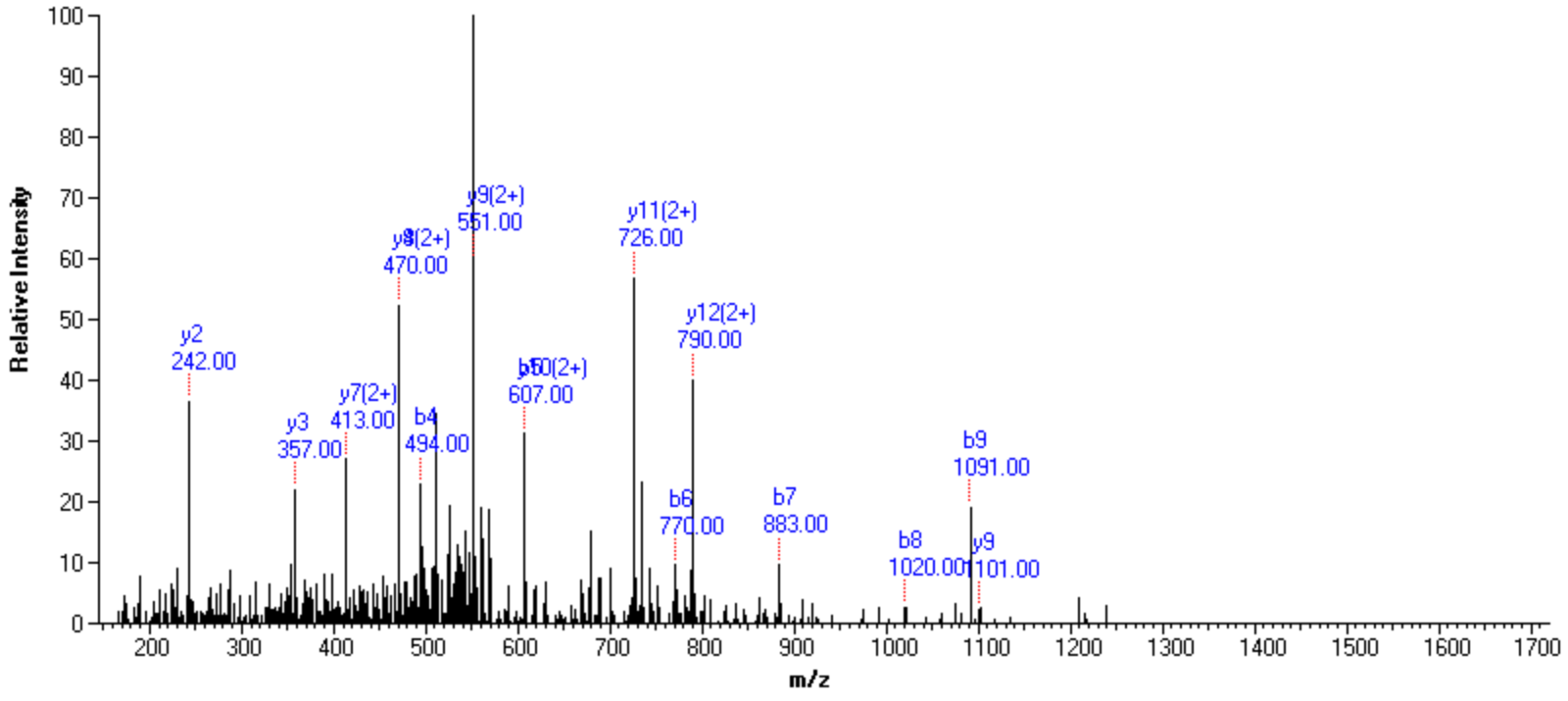

Peptide:_GADK(su)QVIGQVAADLR_Charge:2+_m/z:829.94_MassError:-0.46164862ppm_RetentionTime:57.365min_MascotScore:71.51
y8
839.00
y9
952.00
y2
298.00
y3
413.00
y4
y5
555.00
b5
608.00
y6
654.00
b6
707.00
y7
782.00
b8
877.00
y10
1051.00
b9
1005.00
b10
1104.00
y11
1175.00
b12
1246.00
b13
1361.00
b14
1474.00
Relative Intensity
m/z

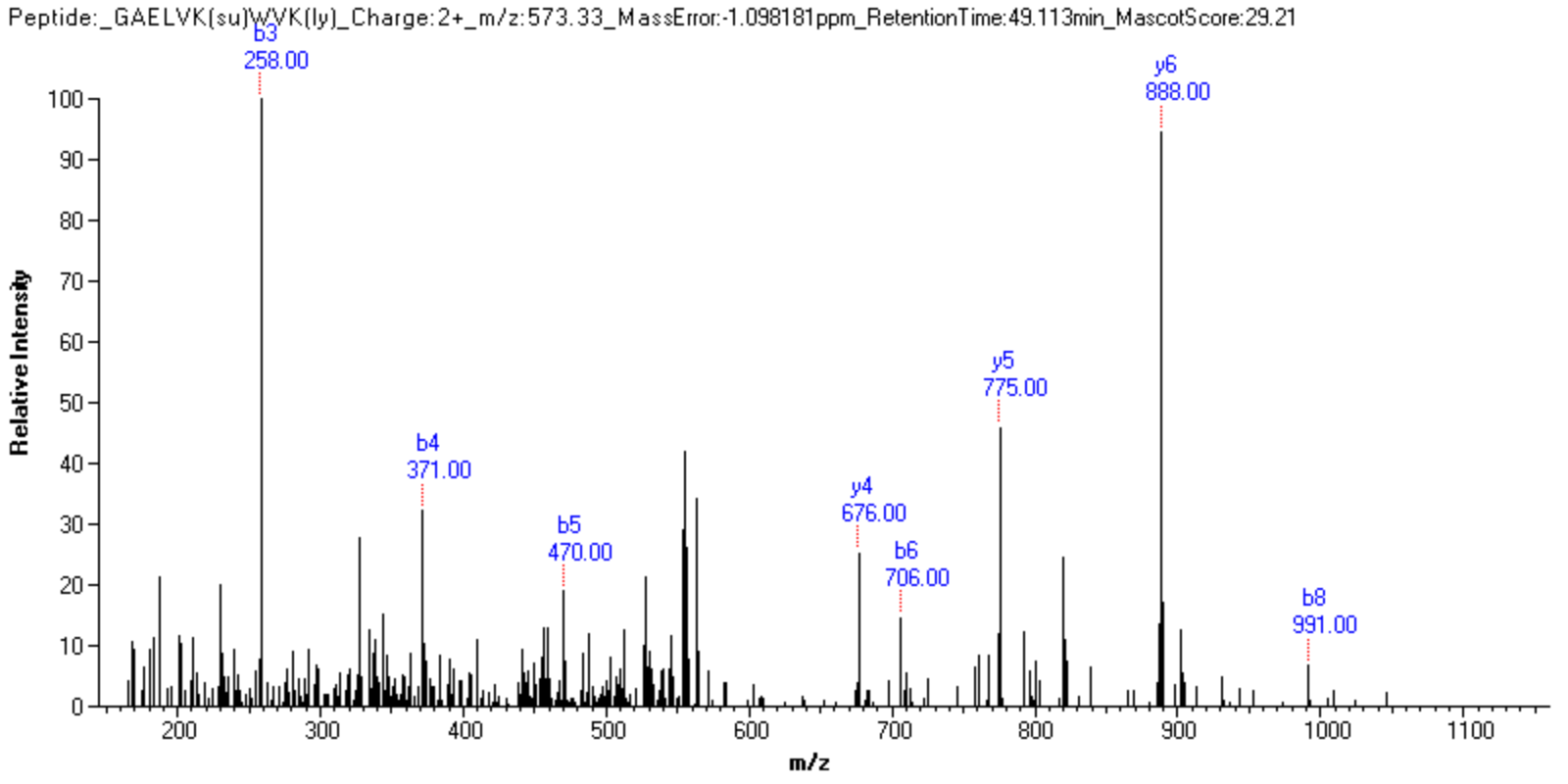

Peptide:_GADVALIGTPDGVK(su)TIVK(ly)_Charge:2+_m/z:935.53_MassError:-0.075415761ppm_RetentionTime:56.619min_MascotScore:70.07
Relative Intensity
m/z
y11
1230.00
y9
1072.00
b7
640.00
b9
798.00
b6
527.00
y10
1173.00
b5
414.00
y5
697.00
y7
860.00
y12
1343.00
y13
1457.00
y3
367.00
y4
468.00
y8
975.00
b14
1402.00
b16
1616.00
b17
1716.00

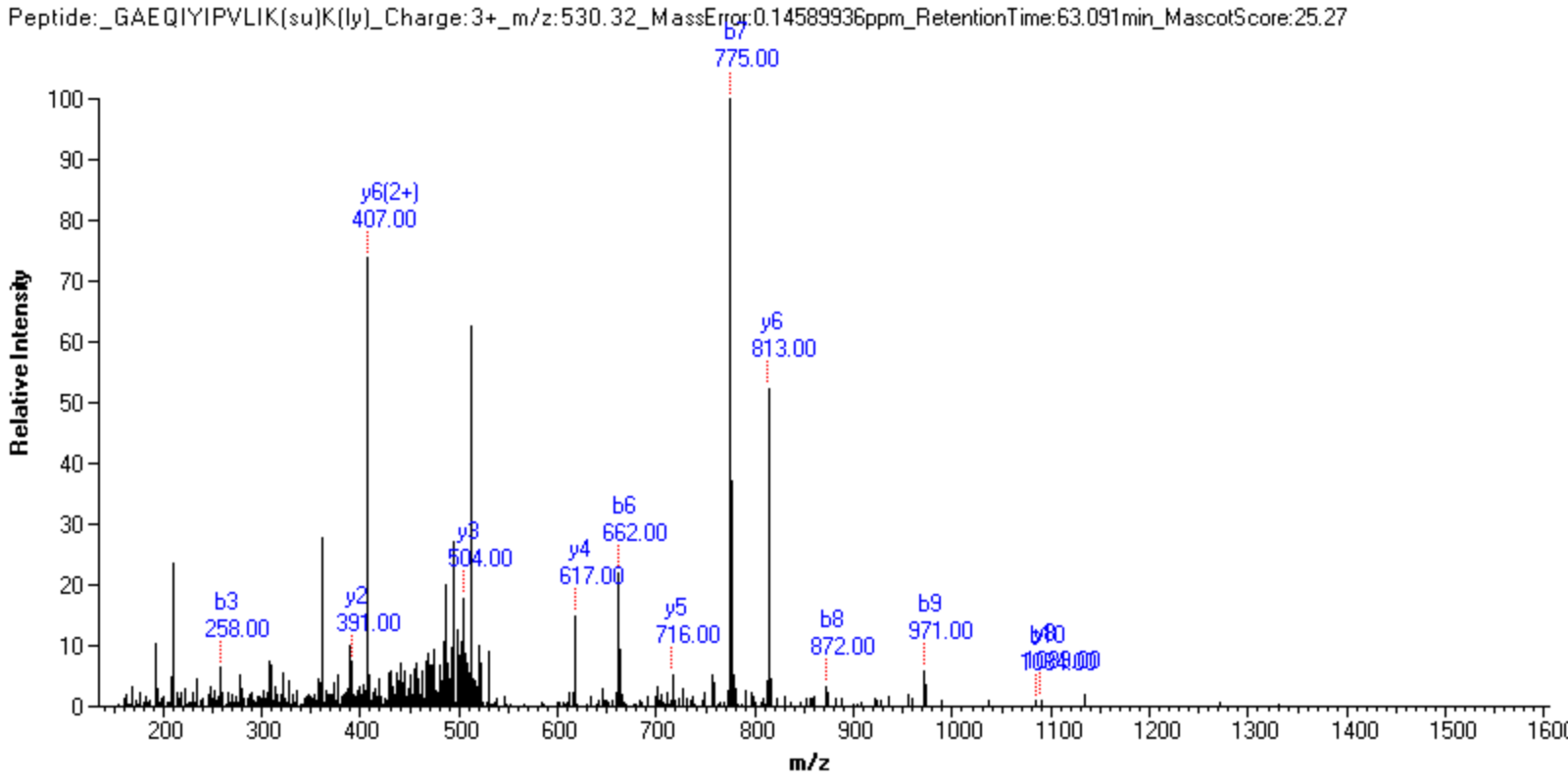
Peptide:_GAEAALTALEMINVLK(su)AIK(ly)_Charge:2+_m/z:1036.58_MassError:-1.31562ppm_RetentionTime:110.35min_MascotScore:51.34

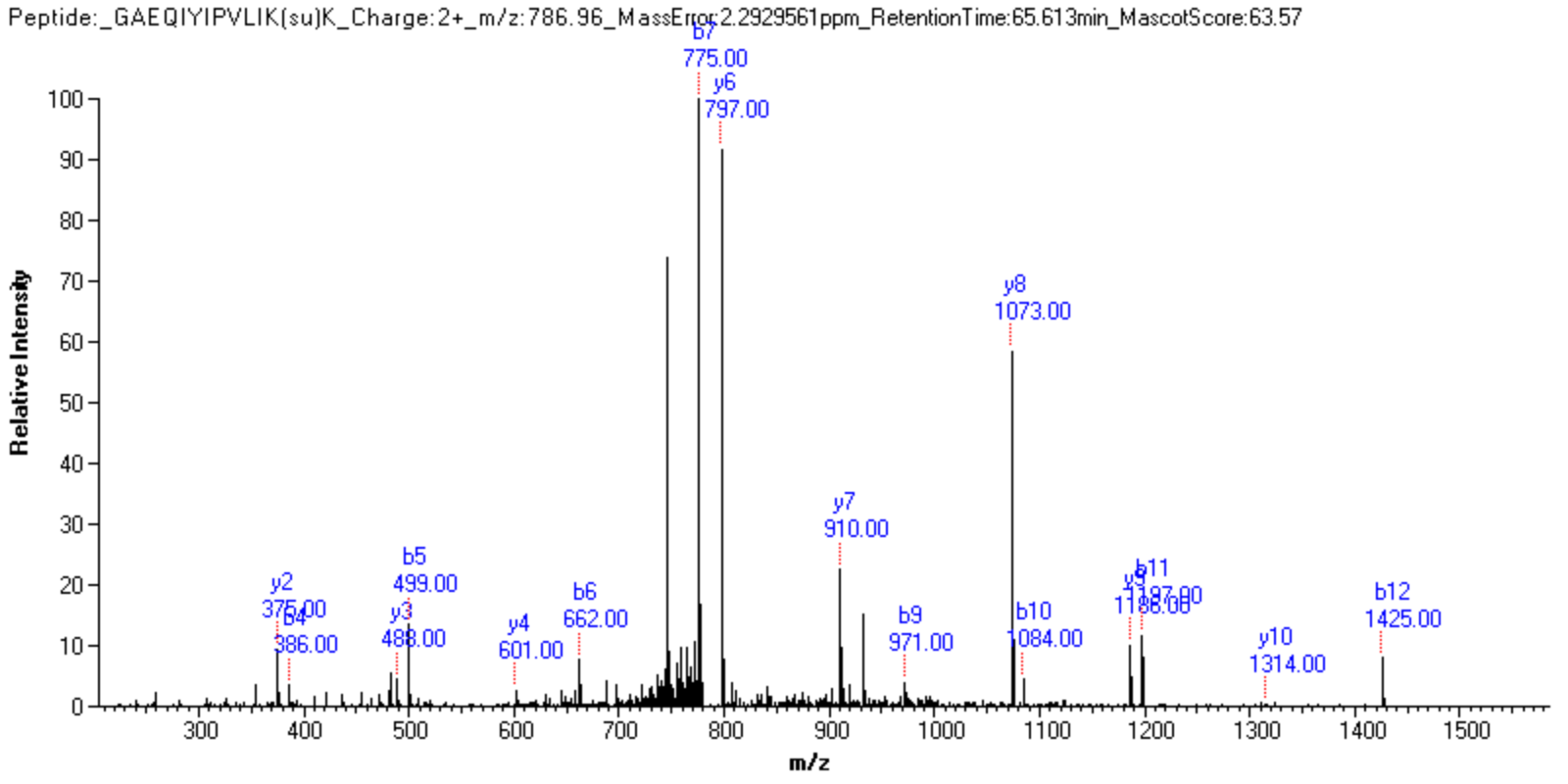


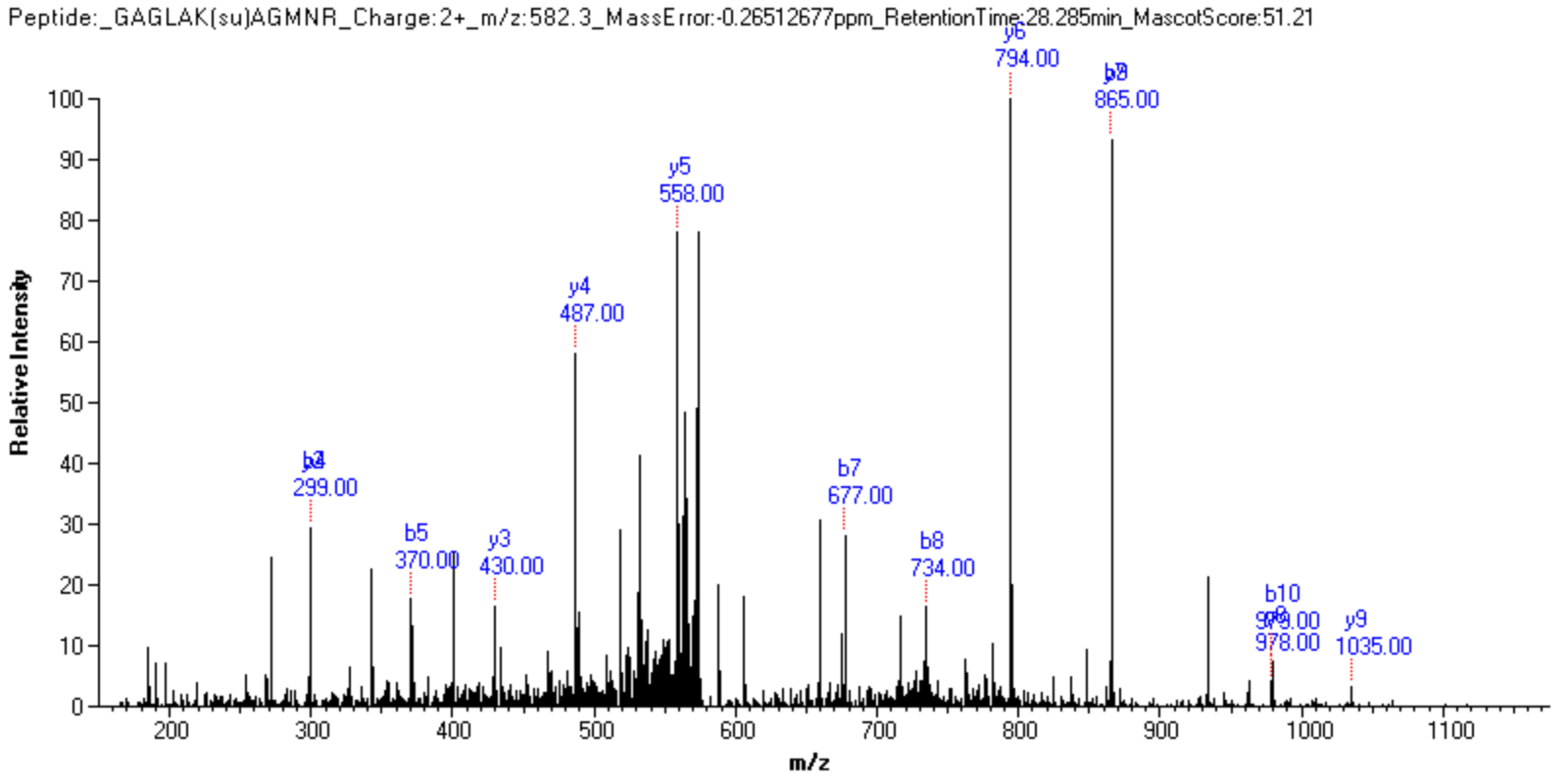
Peptide:_GAEK(su)IYLHAFLDGR_Charge:3+_m/z:569.97_MassError:0.51934627ppm_RetentionTime:58.091min_MascotScore:35.34

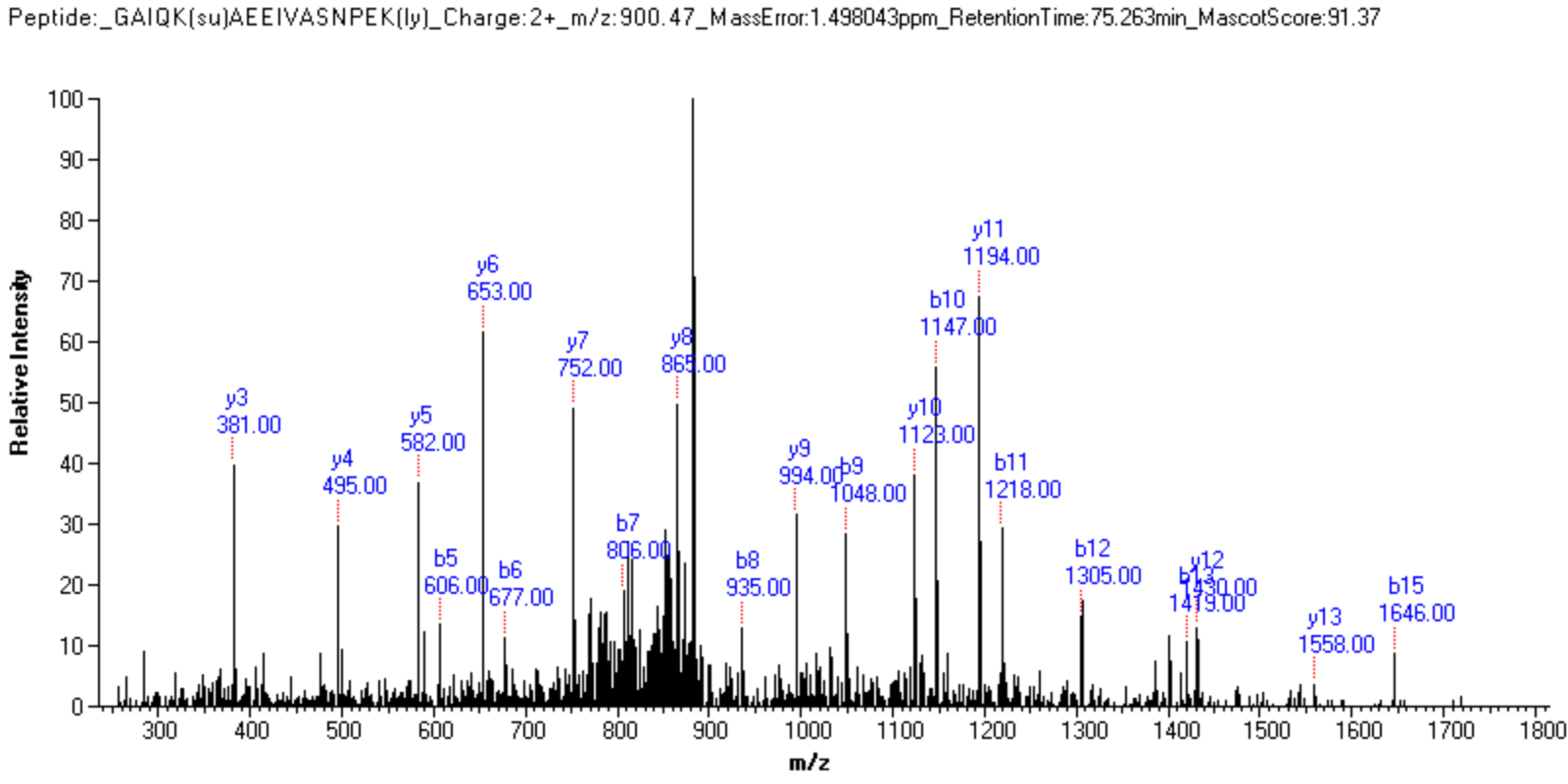


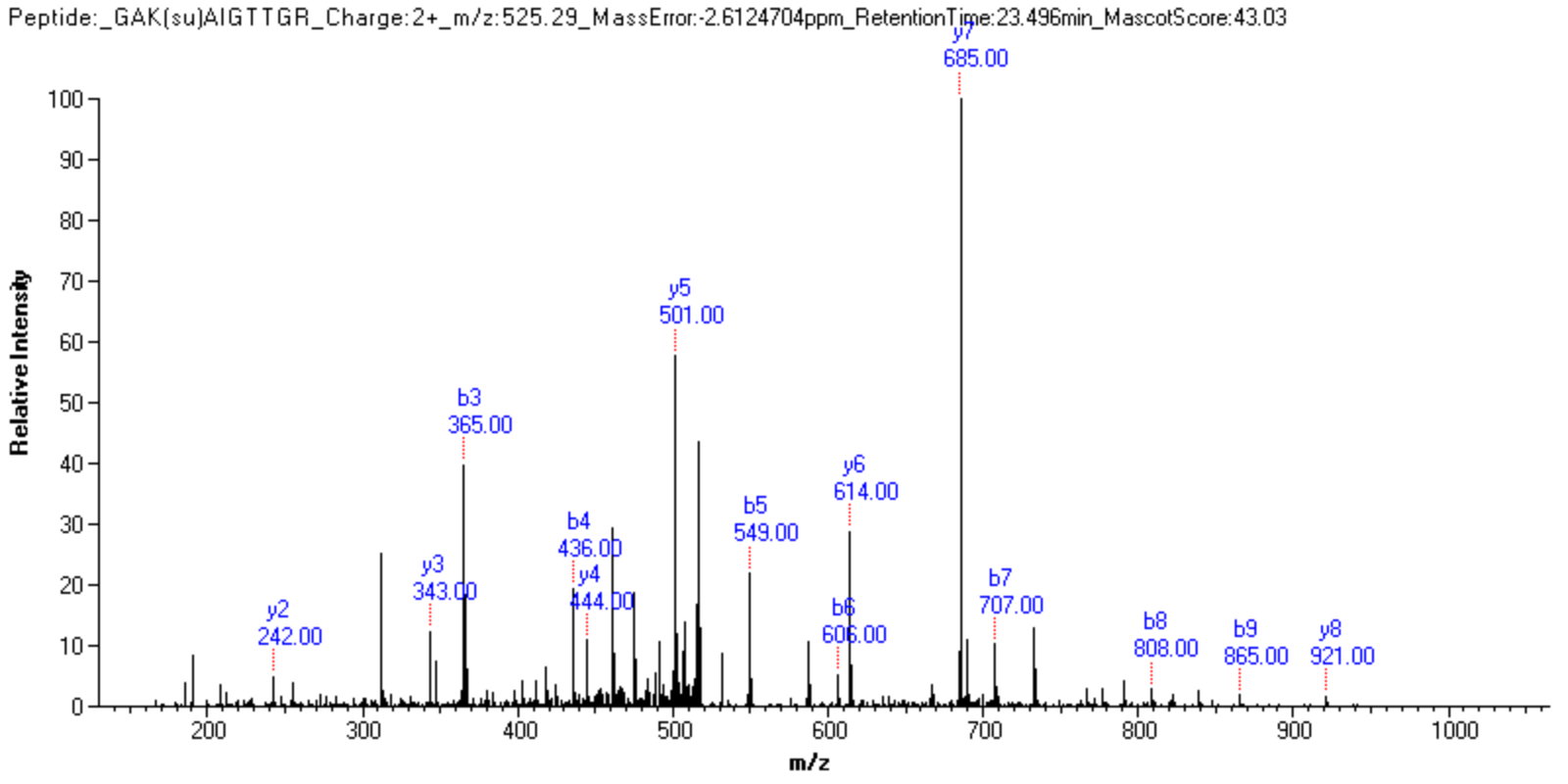

Peptide:_GAELVK(su)WVK(ly)_Charge:2+_m/z:573.33_MassError:-1.098181ppm_RetentionTime:49.113min_MascotScore:29.21
b3
258.00
y6
888.00
y5
775.00
b4
371.00
y4
676.00
b5
470.00
b6
706.00
b8
991.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_GAEQIYIPVLIK(su)K(ly)_Charge:3+_m/z:530.32_MassError:0.14589936ppm_RetentionTime:63.091min_MascotScore:25.27
b7
775.00
y6(2+)
407.00
y6
813.00
b6
662.00
y3
504.00
y4
617.00
b3
258.00
y2
391.00
y5
716.00
b8
872.00
b9
971.00
Relative Intensity
m/z

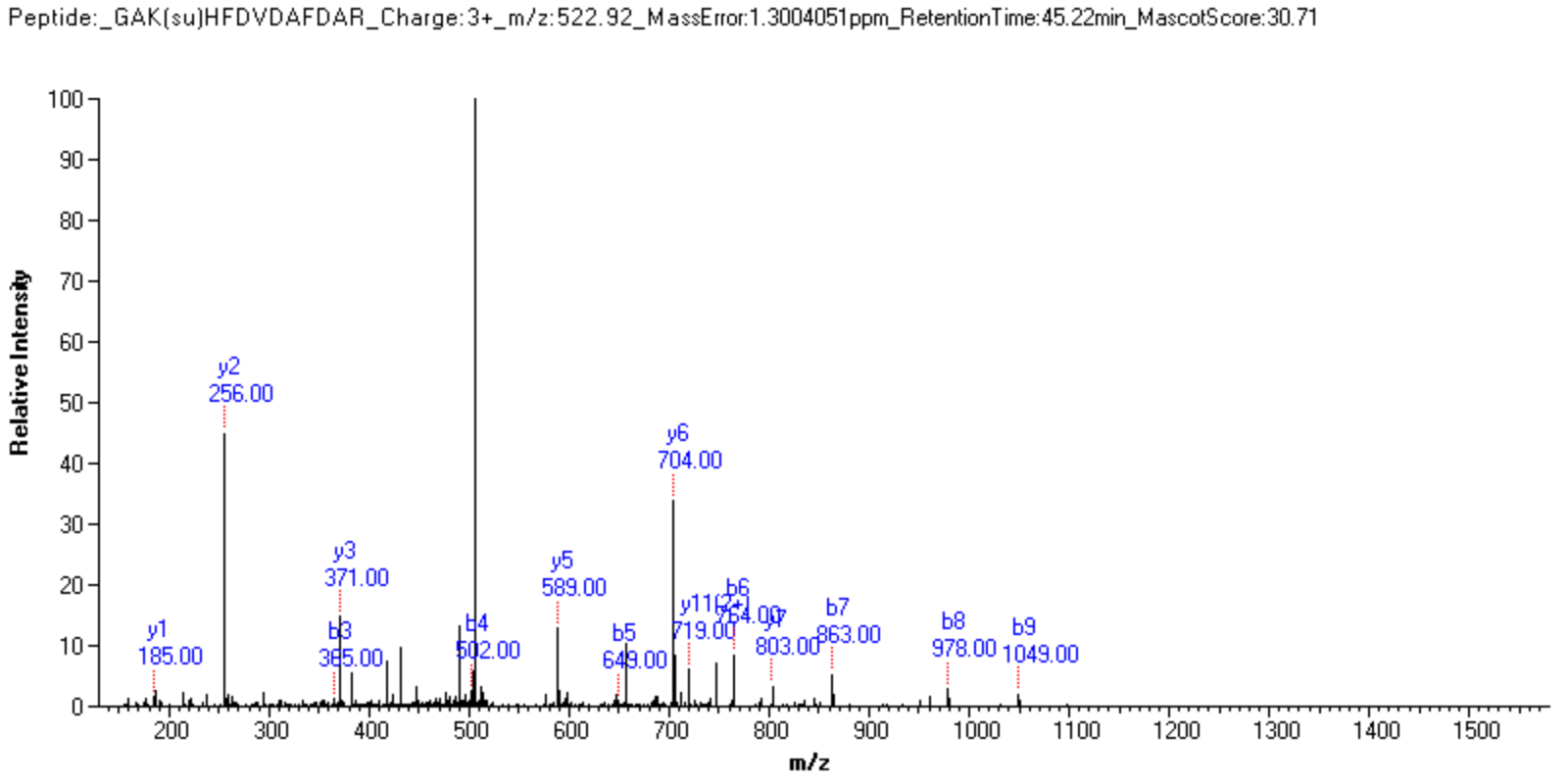

Peptide:_GAEQIYIPVLIK(su)K_Charge:2+_m/z:786.96_MassError:2.2929561ppm_RetentionTime:65.613min_MascotScore:63.57
b7
775.00
y6
797.00
y8
1073.00
y7
910.00
b5
499.00
y2
375.00
y4
601.00
b6
662.00
b9
971.00
b10
1084.00
b11
b12
1425.00
y10
1314.00
Relative Intensity
m/z

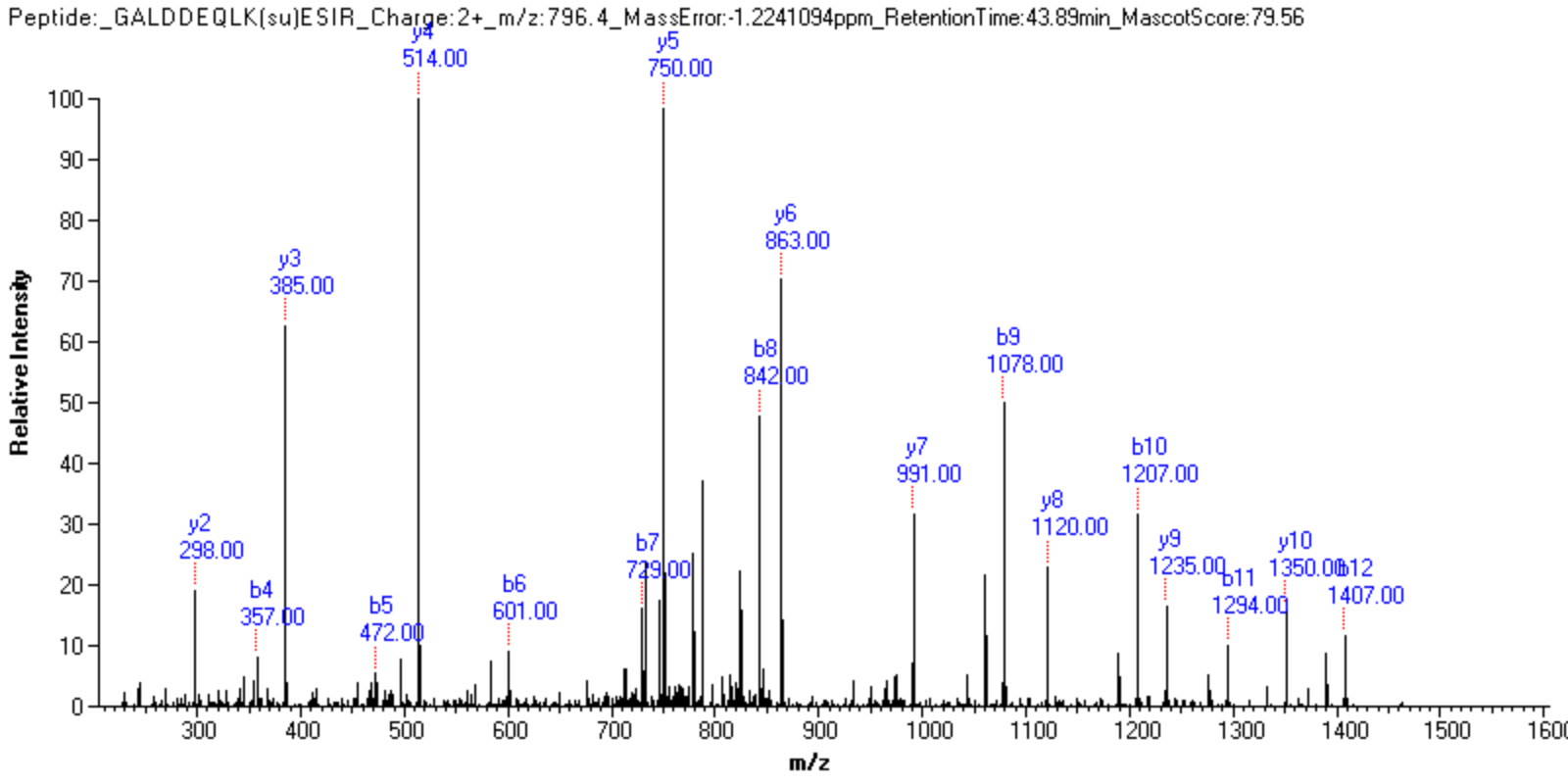

Peptide:_GAGLAK(su)AGMNR_Charge:2+_m/z:582.3_MassError:-0.26512677ppm_RetentionTime:28.285min_MascotScore:51.21
Relative Intensity
m/z
y6
794.00
865.00
y5
558.00
y4
487.00
299.00
b5
370.00
y3
430.00
b7
677.00
b8
734.00
978.00
1035.00

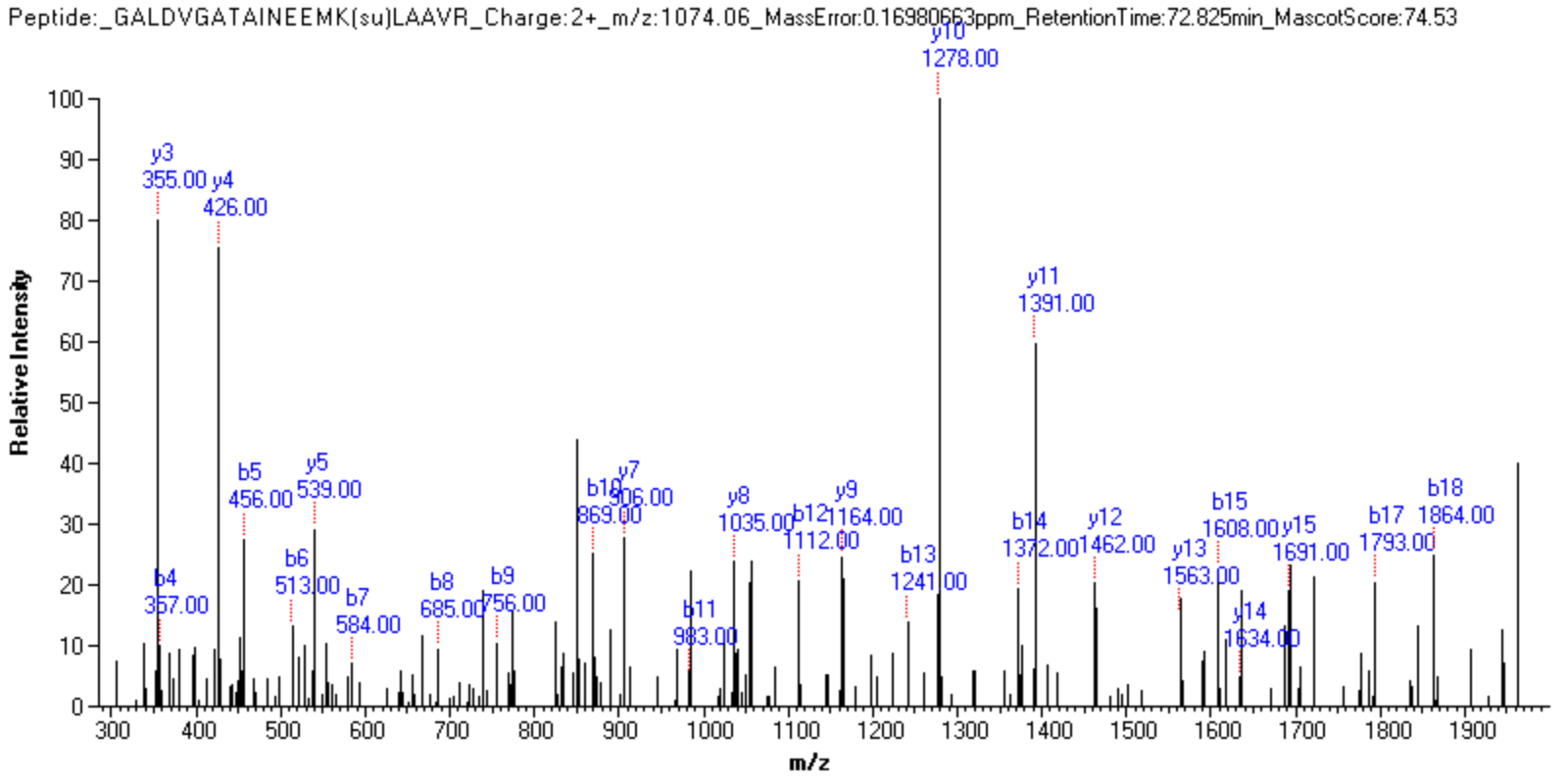

Peptide:_GAIQK(su)AEEIVASNPEK(ly)_Charge:2+_m/z:900.47_MassError:1.498043ppm_RetentionTime:75.263min_MascotScore:91.37
Relative Intensity
m/z
y3 381.00
y4 495.00
y5 582.00
y6 653.00
y7 752.00
y8 865.00
b5 606.00
b6 677.00
b7 806.00
b8 935.00
y9 994.00
b9 1048.00
y10 1123.00
b10 1147.00
y11 1194.00
b11 1218.00
b12 1305.00
y12 1430.00
b13 1479.00
y13 1558.00
b15 1646.00

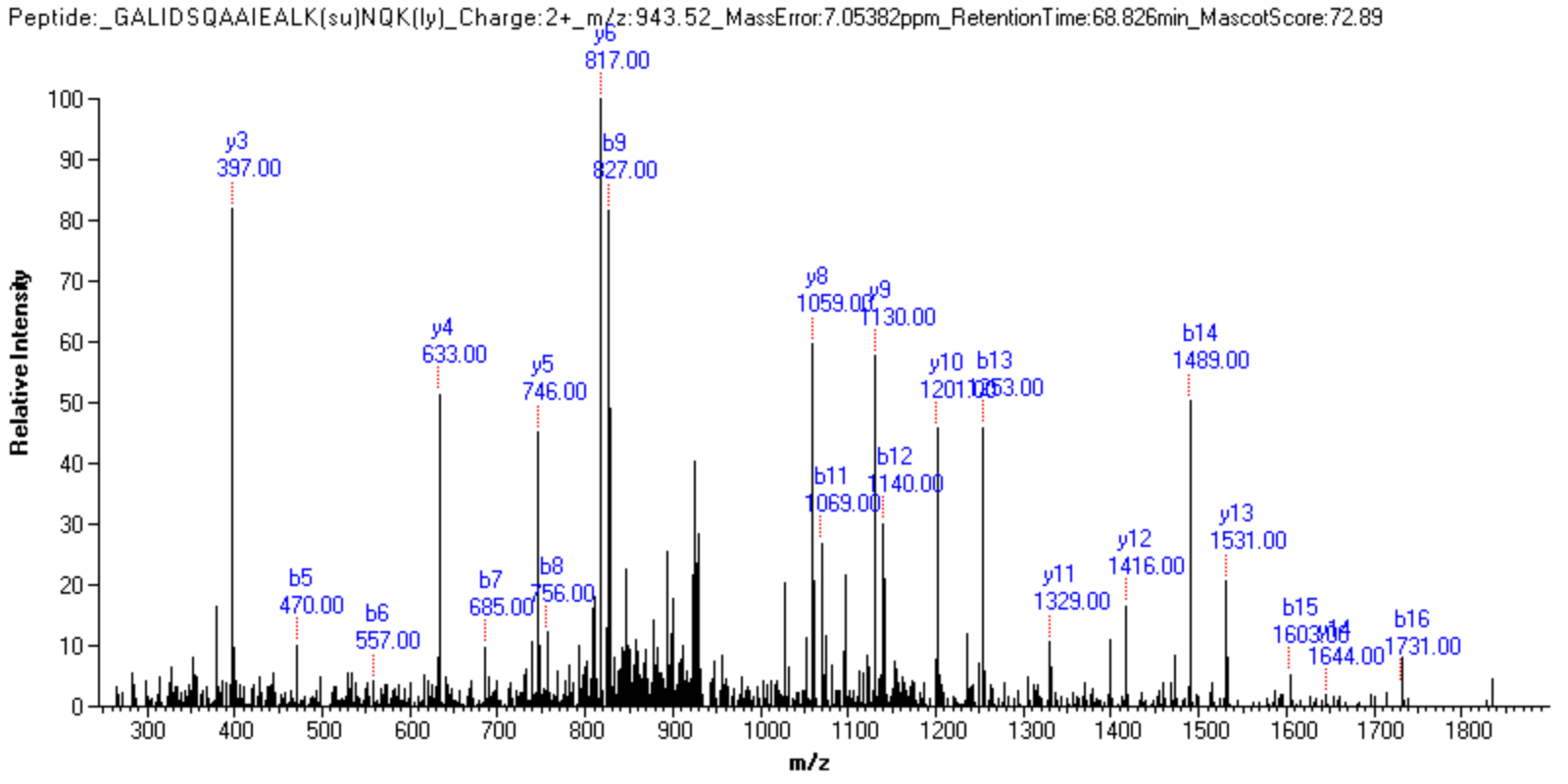

Peptide:_GAK(su)AIGTTGR_Charge:2+_m/z:525.29_MassError:-2.6124704ppm_RetentionTime:23.496min_MascotScore:43.03
y7
685.00
y5
501.00
b3
365.00
y6
614.00
b4
436.00
b5
549.00
y3
343.00
y4
444.00
b7
707.00
y2
242.00
b6
606.00
b8
808.00
b9
865.00
y8
921.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

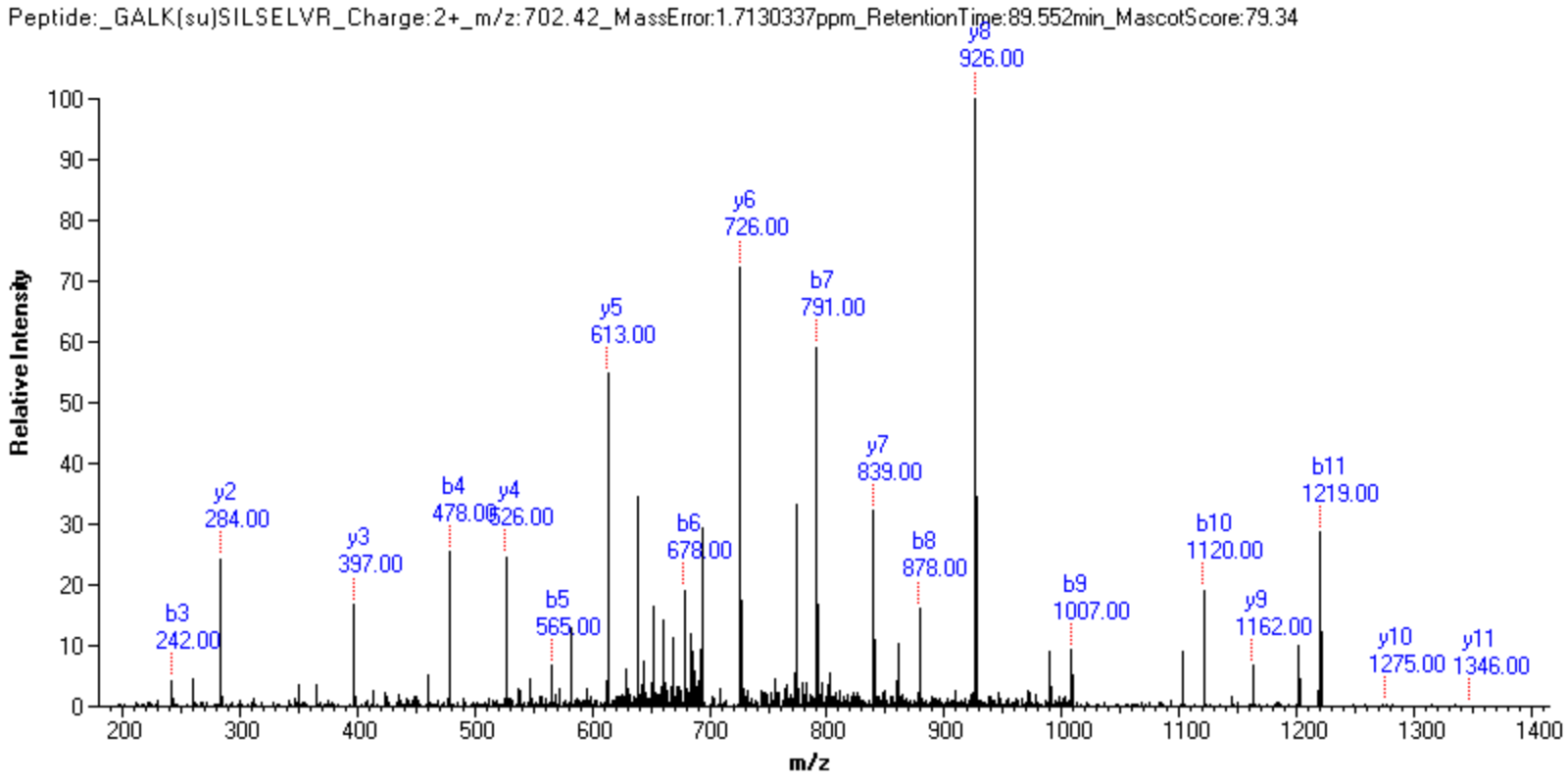
Peptide:_GAK(su)HFDVDAFDAR_Charge:3+_m/z:522.92_MassError:1.3004051ppm_RetentionTime:45.22min_MascotScore:30.71

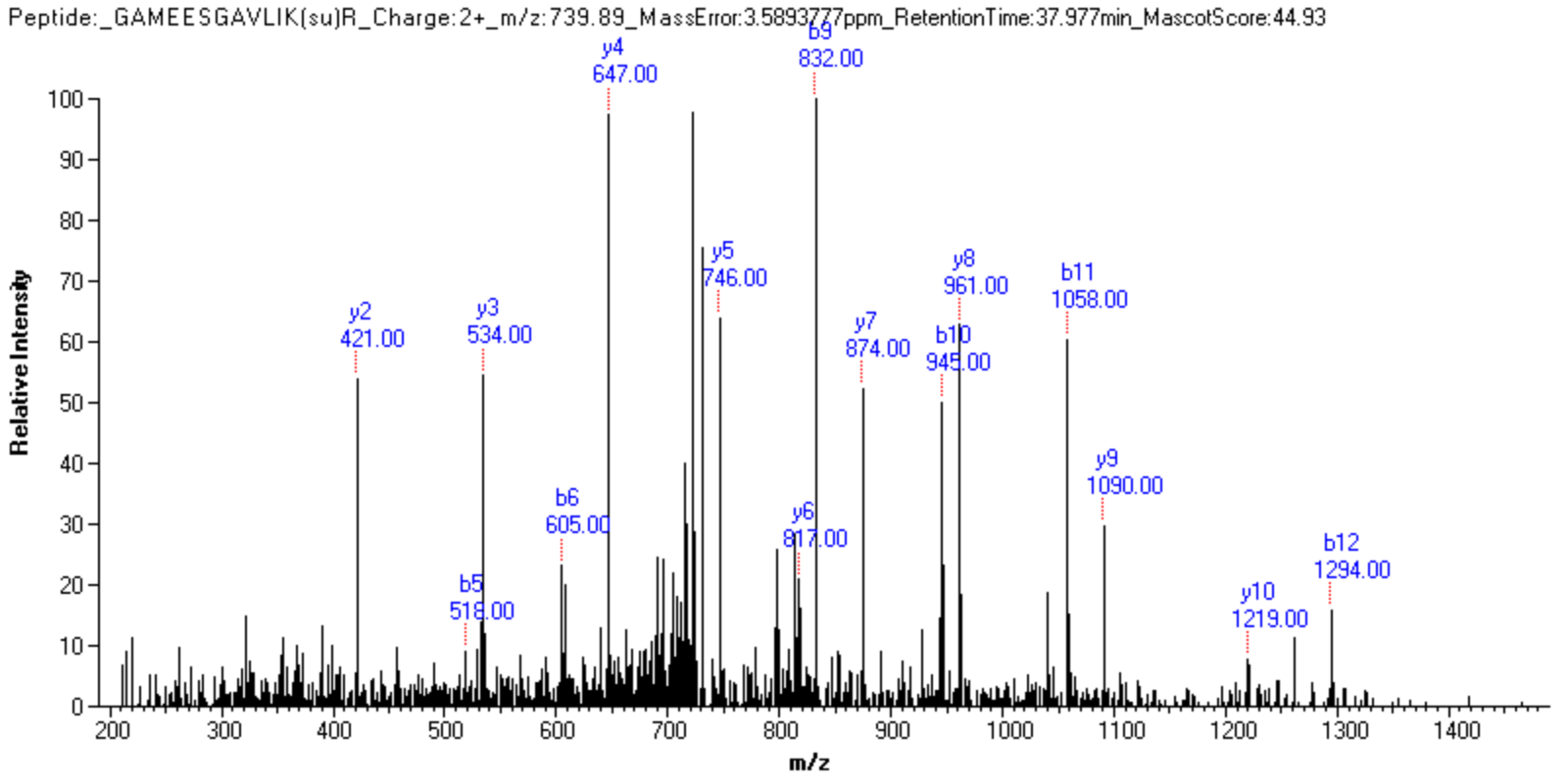


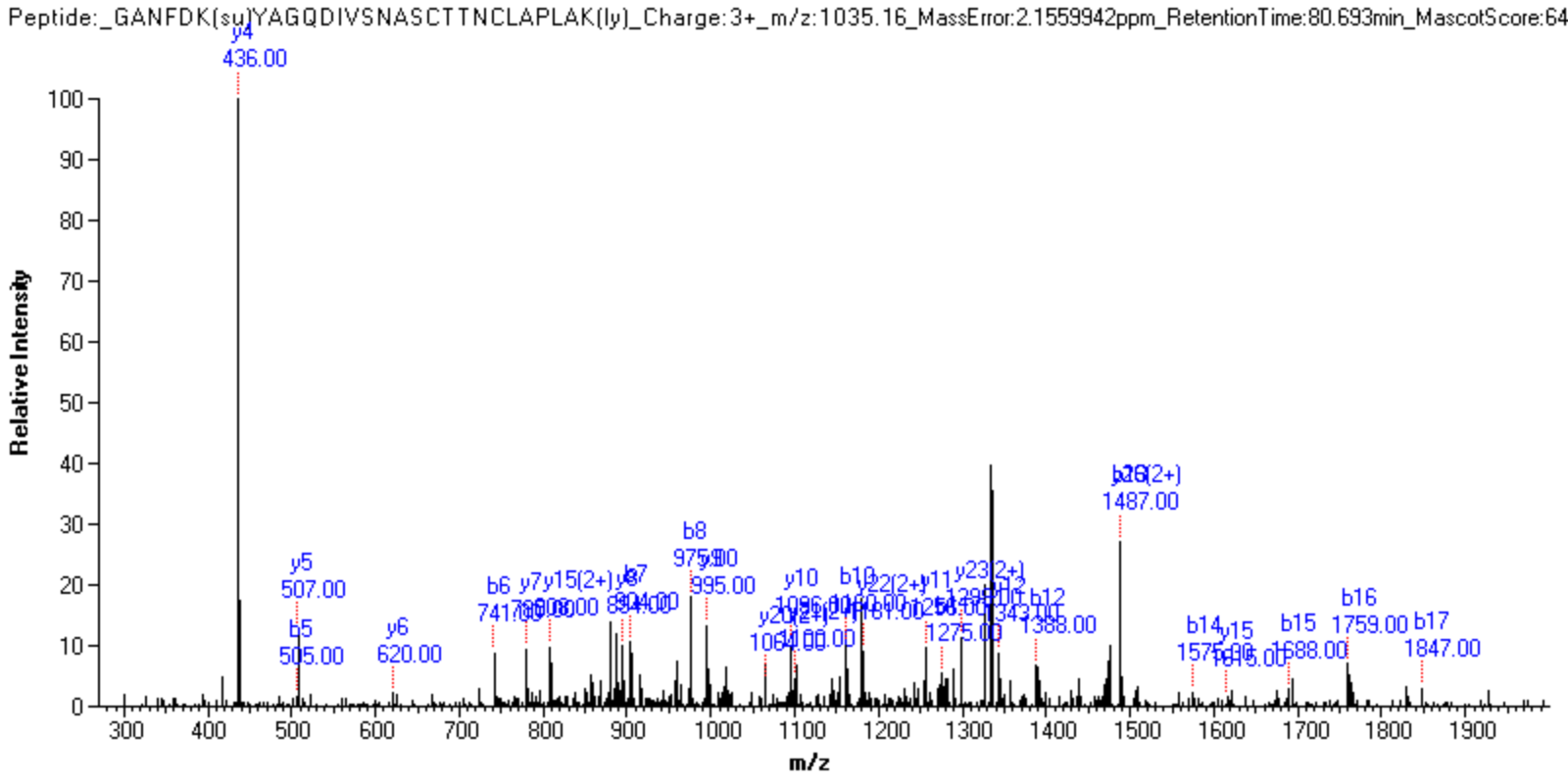

Peptide:_GALDDEQLK(su)ESIR_Charge:2+_m/z:796.4_MassError:-1.2241094ppm_RetentionTime:43.89min_MascotScore:79.56
y4
514.00
y5
750.00
y6
863.00
y3
385.00
b8
842.00
b9
1078.00
y7
991.00
b10
1207.00
y2
298.00
b7
729.00
y8
1120.00
y9
1235.00
y10
1350.00
b11
1294.00
b12
1407.00
b4
357.00
b5
472.00
b6
601.00
Relative Intensity
m/z

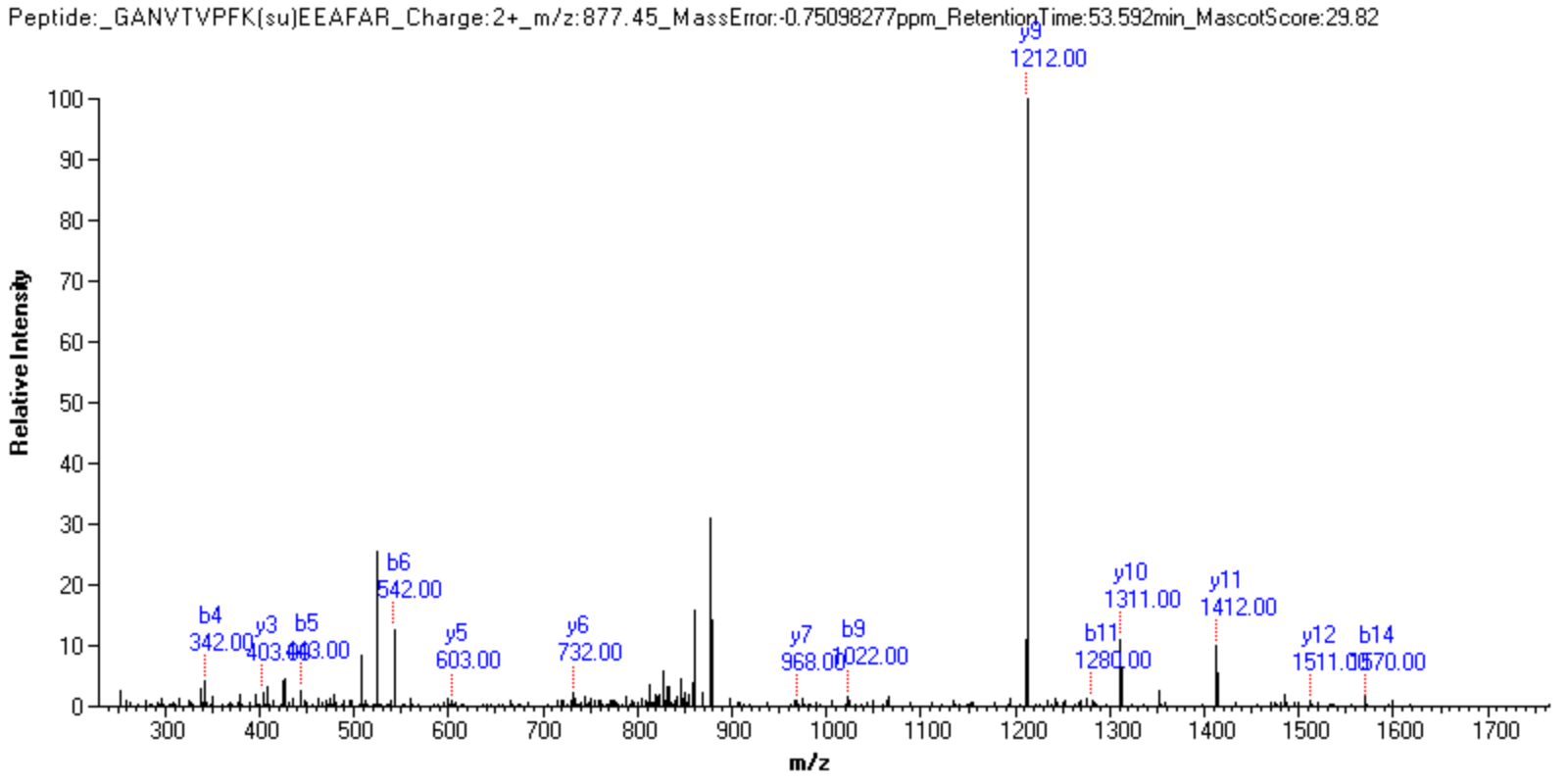

Peptide:_GALDVGATAINEEMK(su)LAAVR_Charge:2+_m/z:1074.06_MassError:0.16980663ppm_RetentionTime:72.825min_MascotScore:74.53
Relative Intensity
m/z
y10 1278.00
y11 1391.00
y3 355.00
y4 426.00
b5 456.00
y5 539.00
b6 513.00
b4 357.00
b7 584.00
b8 685.00
b9 756.00
b16 869.00
y7 906.00
y8 1035.00
b12 1112.00
y9 1164.00
b11 983.00
b13 1241.00
b14 1372.00
y12 1462.00
y13 1563.00
b15 1608.00
y14 1634.00
y15 1691.00
b17 1793.00
b18 1864.00

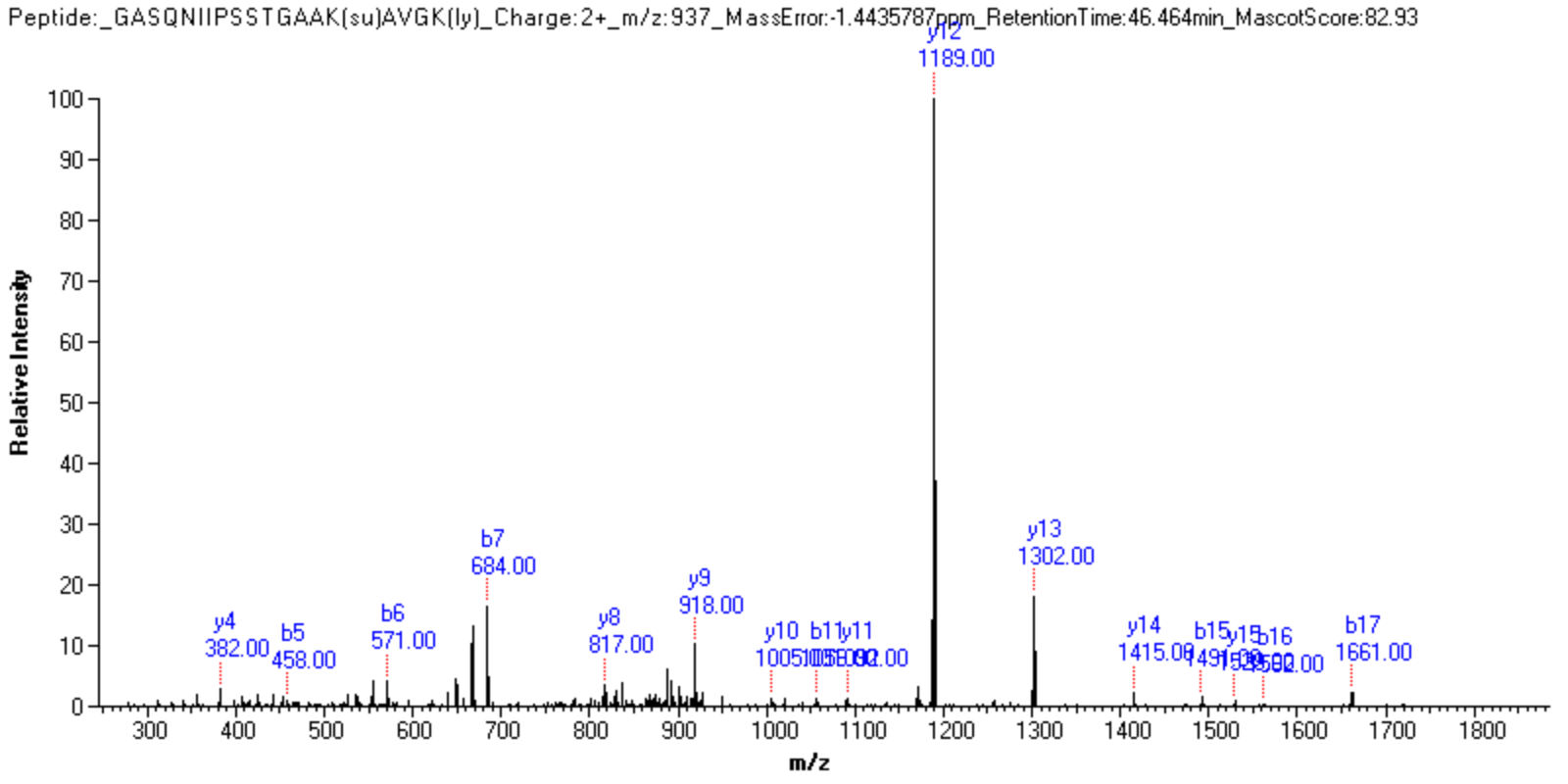

Peptide:_GALIDSQAAIEALK(su)NQK(ly)_Charge:2+_m/z:943.52_MassError:7.05382ppm_RetentionTime:68.826min_MascotScore:72.89
Relative Intensity
m/z
y6 817.00
y3 397.00
b9 827.00
y8 1059.00
y9 1130.00
y4 633.00
y5 746.00
y10 1201.00
b13 1353.00
b14 1489.00
b11 1069.00
b12 1140.00
y13 1531.00
y12 1416.00
b5 470.00
b6 557.00
b7 685.00
b8 756.00
y11 1329.00
b15 1603.00
b16 1731.00
1644.00

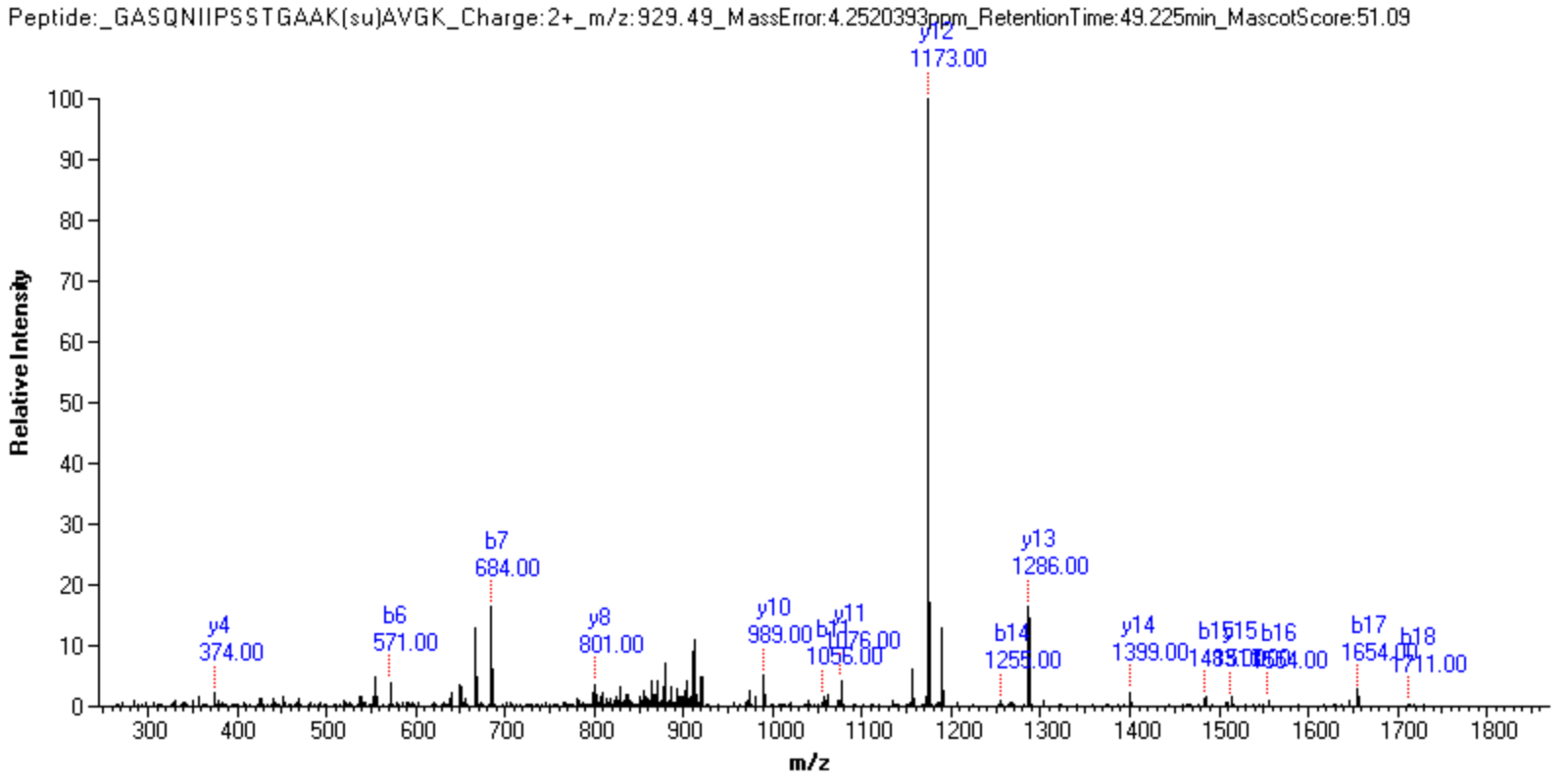

Peptide:_GALK(su)SILSELVR_Charge:2+_m/z:702.42_MassError:1.7130337ppm_RetentionTime:89.552min_MascotScore:79.34
Relative Intensity
m/z
y8
926.00
y6
726.00
b7
791.00
y5
613.00
y7
839.00
b11
1219.00
y2
284.00
b4
478.00
y4
526.00
b6
678.00
y3
397.00
b8
878.00
b10
1120.00
b5
565.00
b9
1007.00
y9
1162.00
b3
242.00
y10
1275.00
y11
1346.00


Peptide:_GAMEESGAVLIK(su)R_Charge:2+_m/z:739.89_MassError:3.5893777ppm_RetentionTime:37.977min_MascotScore:44.93
y4
647.00
b9
832.00
y5
746.00
y8
961.00
b11
1058.00
y2
421.00
y3
534.00
y7
874.00
b10
945.00
y9
1090.00
b6
605.00
y6
817.00
b12
1294.00
b5
518.00
y10
1219.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

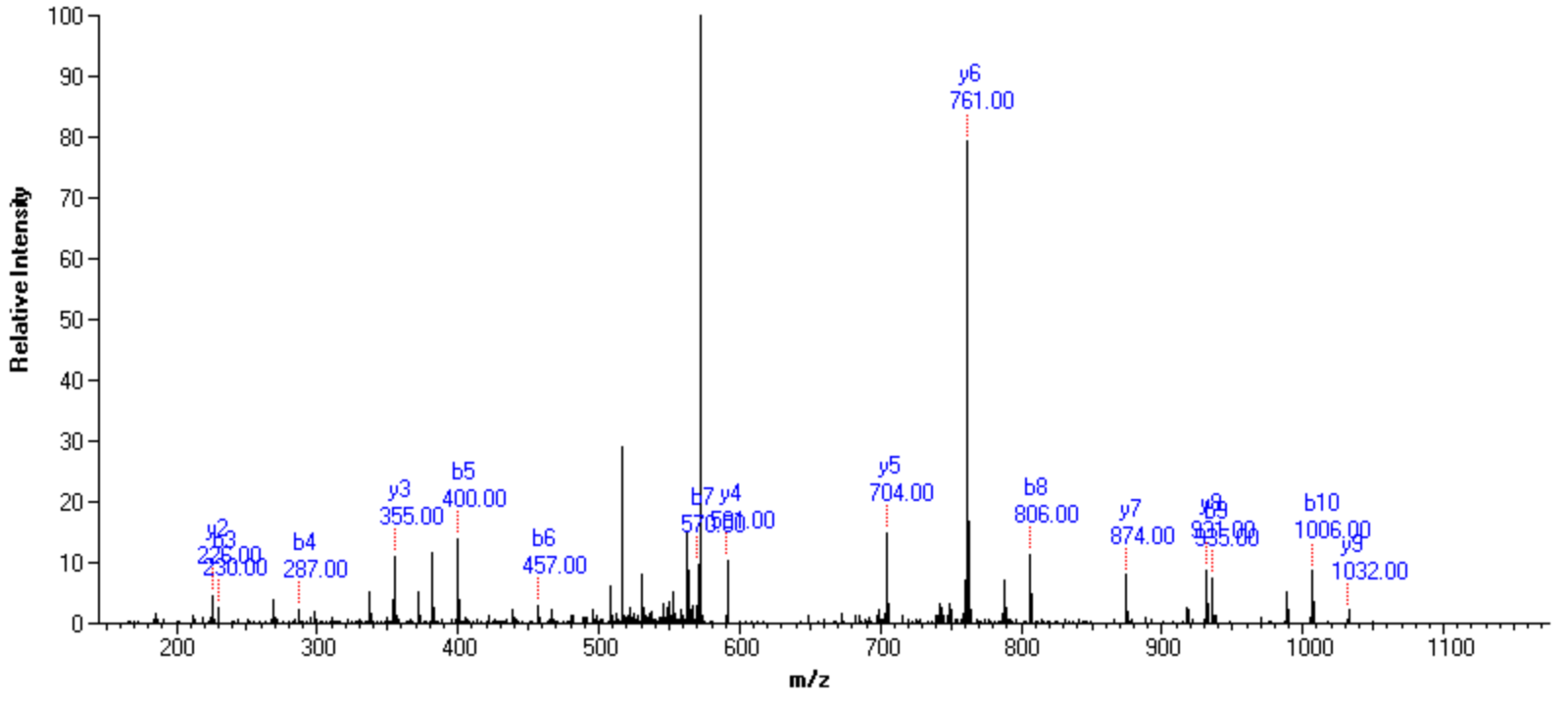

Peptide:_GANFDK(su)YAGQDIVSNASCTTNCLAPLAK(ly)_Charge:3+_m/z:1035.16_MassError:2.1559942ppm_RetentionTime:80.693min_MascotScore:64
Relative Intensity
m/z
y4
436.00
y5
507.00
b5
505.00
y6
620.00
b6
741.00
y7
y15(2+)
b7
b8
975.00
995.00
y10
1064.00
b10
y22(2+)
y11
1275.00
y23(2+)
b12
1343.00
1388.00
b26(2+)
1487.00
b14
1575.00
y15
1615.00
b15
1688.00
b16
1759.00
b17
1847.00

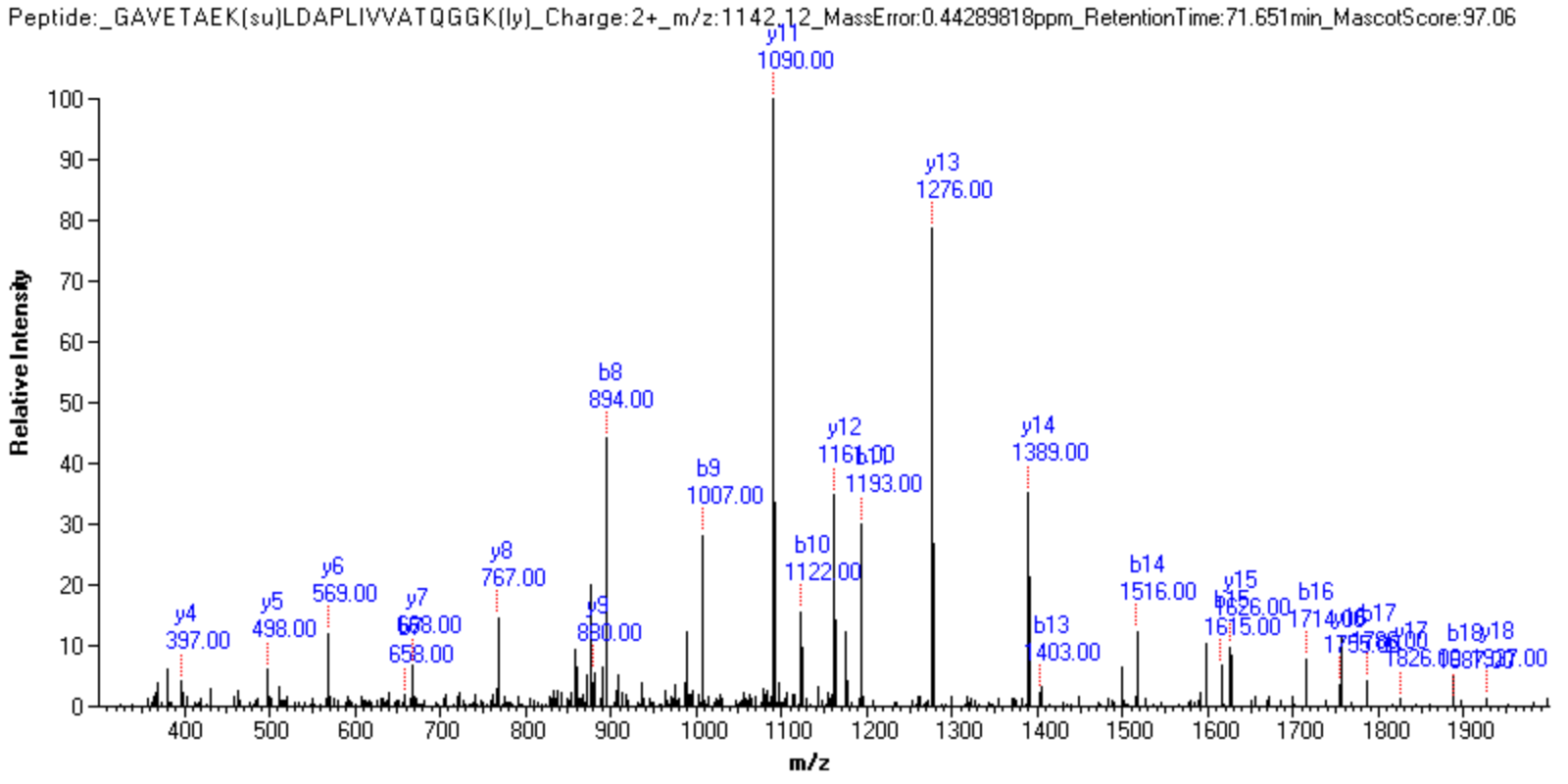

Peptide:_GANVTVPFK(su)EEAFAR_Charge:2+_m/z:877.45_MassError:-0.75098277ppm_RetentionTime:53.592min_MascotScore:29.82
y9
1212.00
b6
542.00
y10
1311.00
y11
1412.00
b4
342.00
y3
403.00
b5
443.00
y5
603.00
y6
732.00
y7
968.00
b9
1022.00
b11
1280.00
y12
1511.00
b14
1570.00
Relative Intensity
m/z

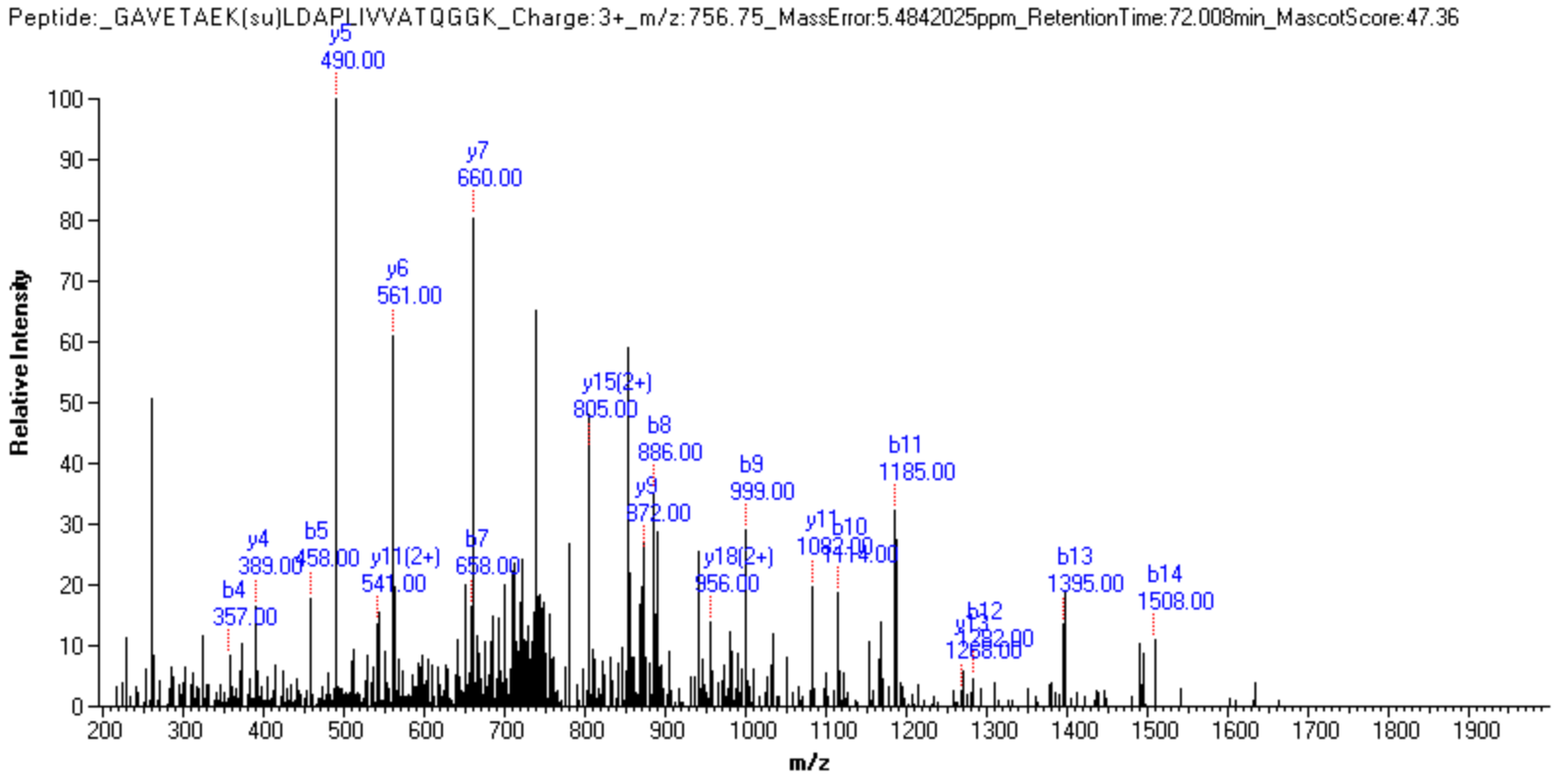

Peptide:_GASQNIIPSSTGAAK(su)AVGK(ly)_Charge:2+_m/z:937_MassError:-1.4435787ppm_RetentionTime:46.464min_MascotScore:82.93
y12
1189.00
b7
684.00
y13
1302.00
y9
918.00
y4
382.00
b5
458.00
b6
571.00
y8
817.00
y10
y14
1415.00
b15
b16
b17
1661.00
Relative Intensity
m/z


Peptide:_GASQNIIPSSTGAAK(su)AVGK_Charge:2+_m/z:929.49_MassError:4.2520393ppm_RetentionTime:49.225min_MascotScore:51.09
y12
1173.00
b7
684.00
y13
1286.00
y4
374.00
b6
571.00
y8
801.00
y10
989.00
y11
1076.00
1056.00
b14
1255.00
y14
1399.00
b15
b16
b17
1654.00
b18
1711.00
Relative Intensity
m/z

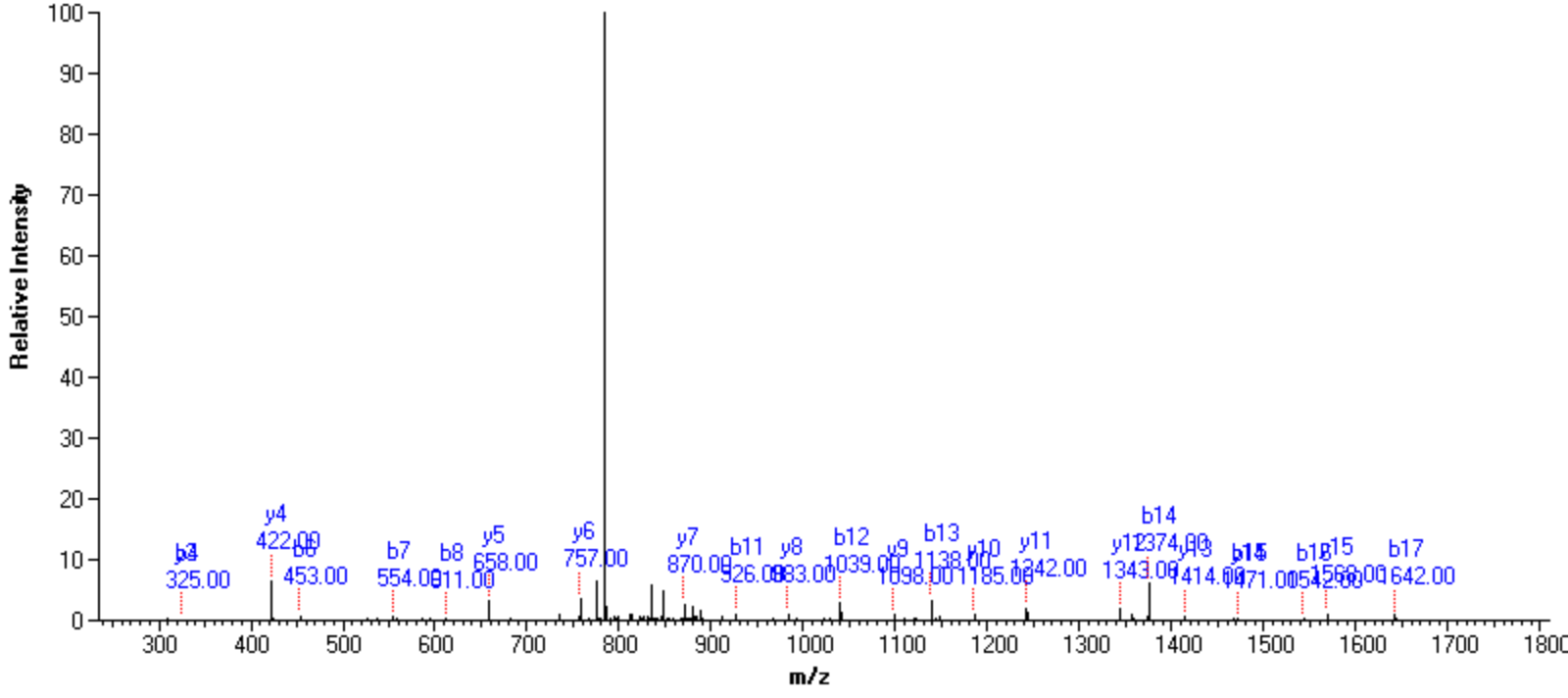
Peptide:_GATGLGLK(su)EAK(ly)_Charge:2+_m/z:580.83_MassError:-0.43110928ppm_RetentionTime:30.929min_MascotScore:72.65



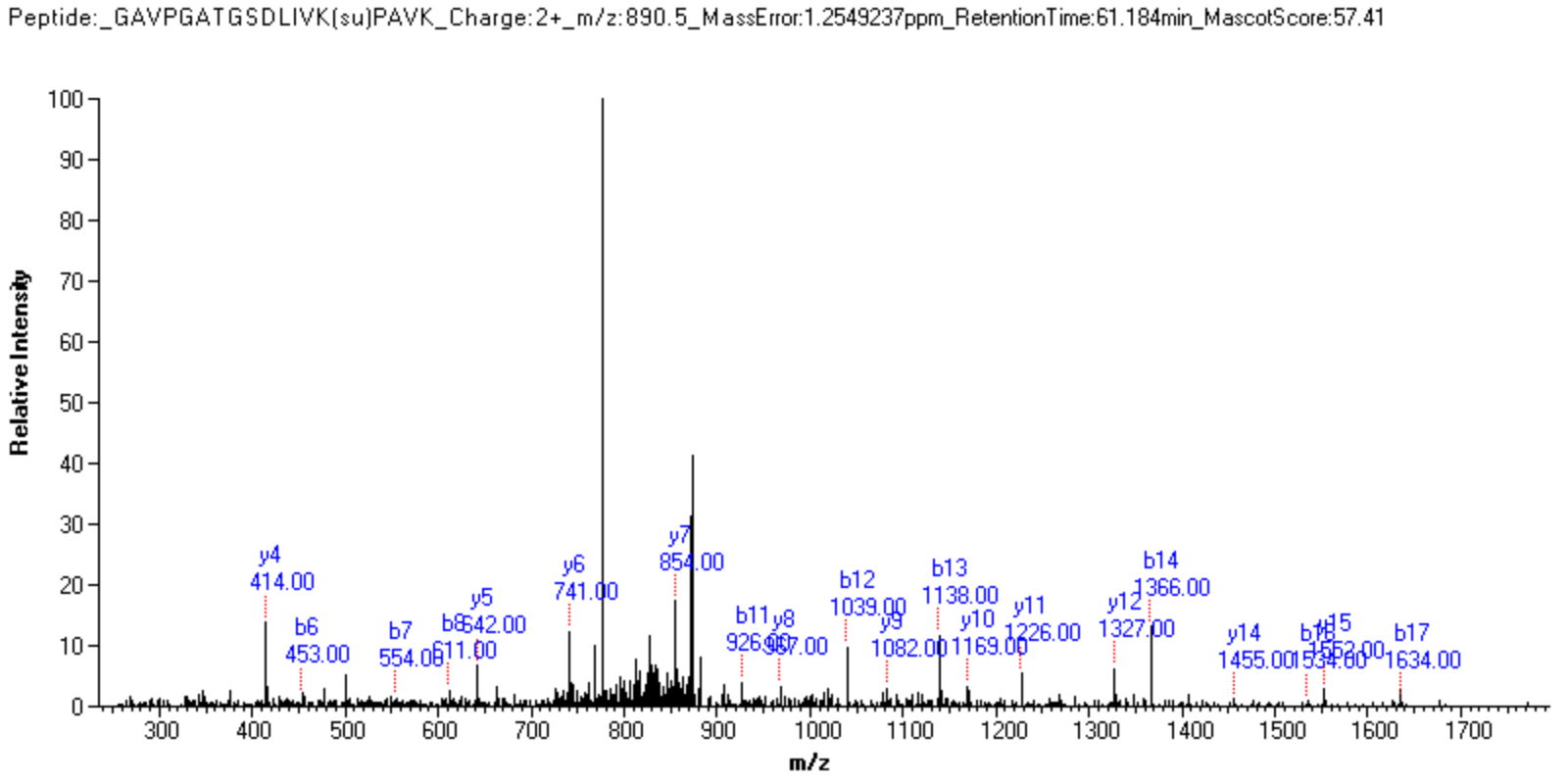

Peptide:_GAVETAEK(su)LDAPLIVVATQGGK(ly)_Charge:2+_m/z:1142.12_MassError:0.44289818ppm_RetentionTime:71.651min_MascotScore:97.06
Relative Intensity
m/z
y11
1090.00
y13
1276.00
b8
894.00
y12
1161.00
y14
1389.00
b9
1007.00
1193.00
b10
1122.00
b14
1516.00
y15
1626.00
1615.00
b16
1714.00
b17
b18/y18
y8
767.00
y6
569.00
y7
658.00
y5
498.00
y4
397.00
b13
403.00


Peptide:_GAVETAEK(su)LDAPLIVVATQGGK_Charge:3+_m/z:756.75_MassError:5.4842025ppm_RetentionTime:72.008min_MascotScore:47.36
Relative Intensity
m/z
y5
490.00
y7
660.00
y6
561.00
y15(2+)
805.00
b8
886.00
b9
999.00
b11
1185.00
y9
872.00
y11
1082.00
b10
1114.00
y18(2+)
956.00
b13
1395.00
b14
1508.00
b12
1282.00
y13
1268.00
y4
389.00
b5
458.00
y11(2+)
541.00
b7
658.00
b4
357.00

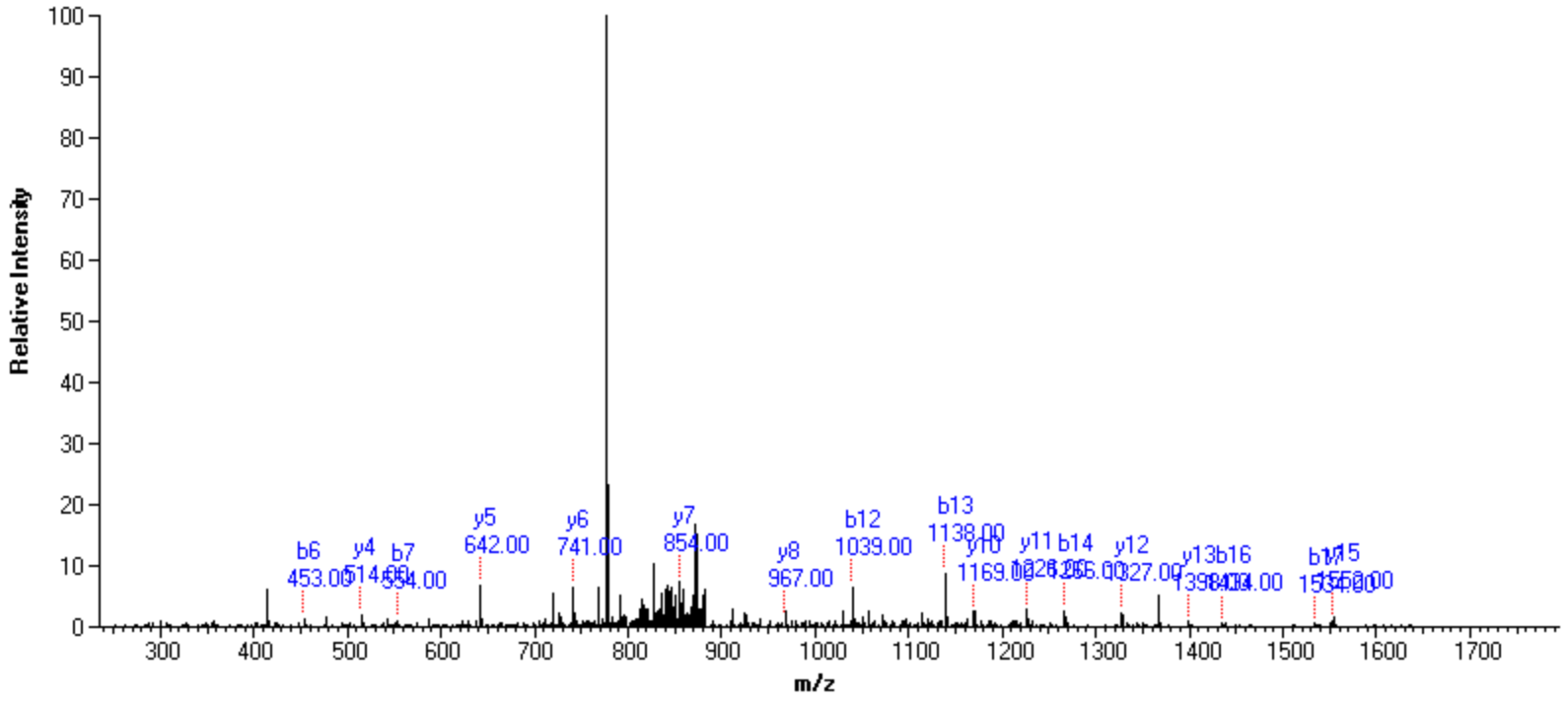
Peptide:_GAVPGATGSDLIVK(su)PAVK(ly)_Charge:2+_m/z:898.51_MassError:2.4726831ppm_RetentionTime:59.753min_MascotScore:93.24



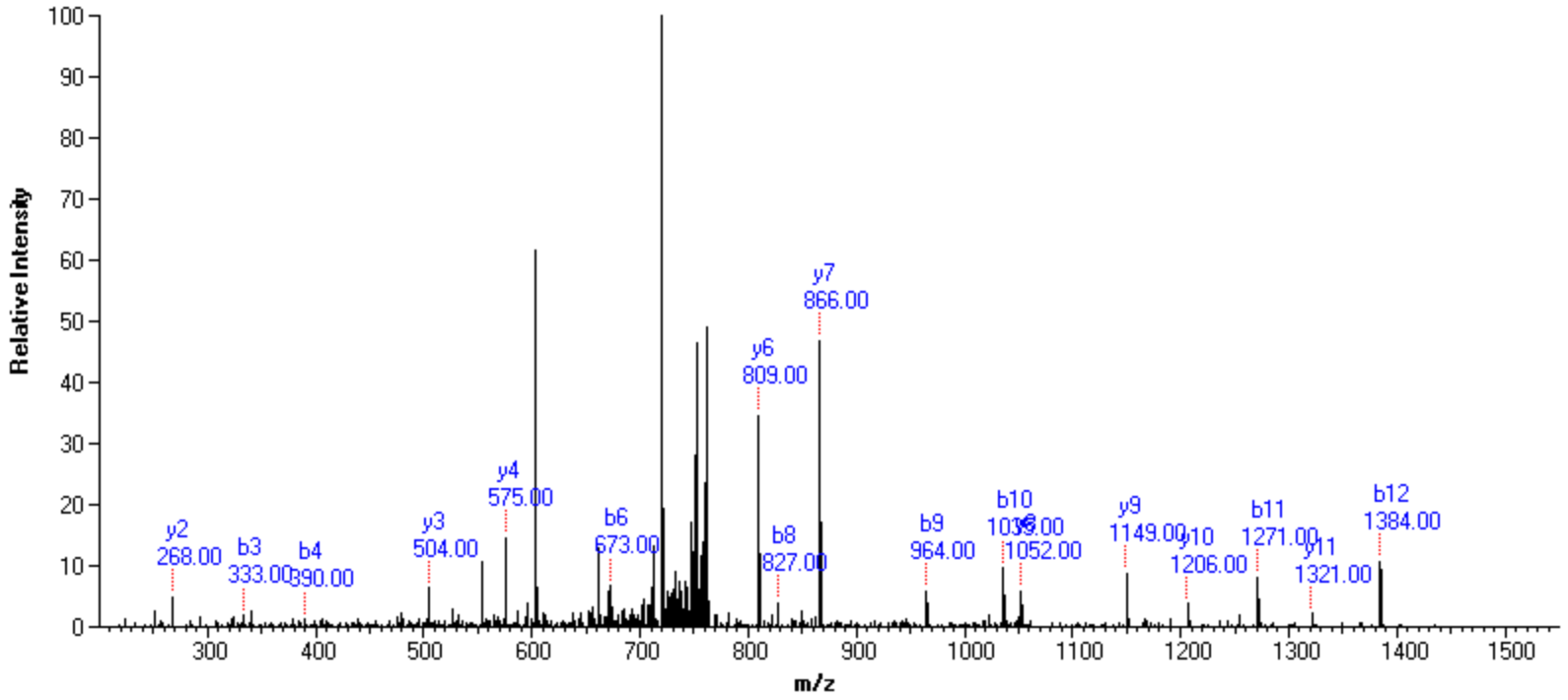
Peptide:_GAVPGATGSDLIVK(su)PAVK_Charge:2+_m/z:890.5_MassError:1.2549237ppm_RetentionTime:61.184min_MascotScore:57.41



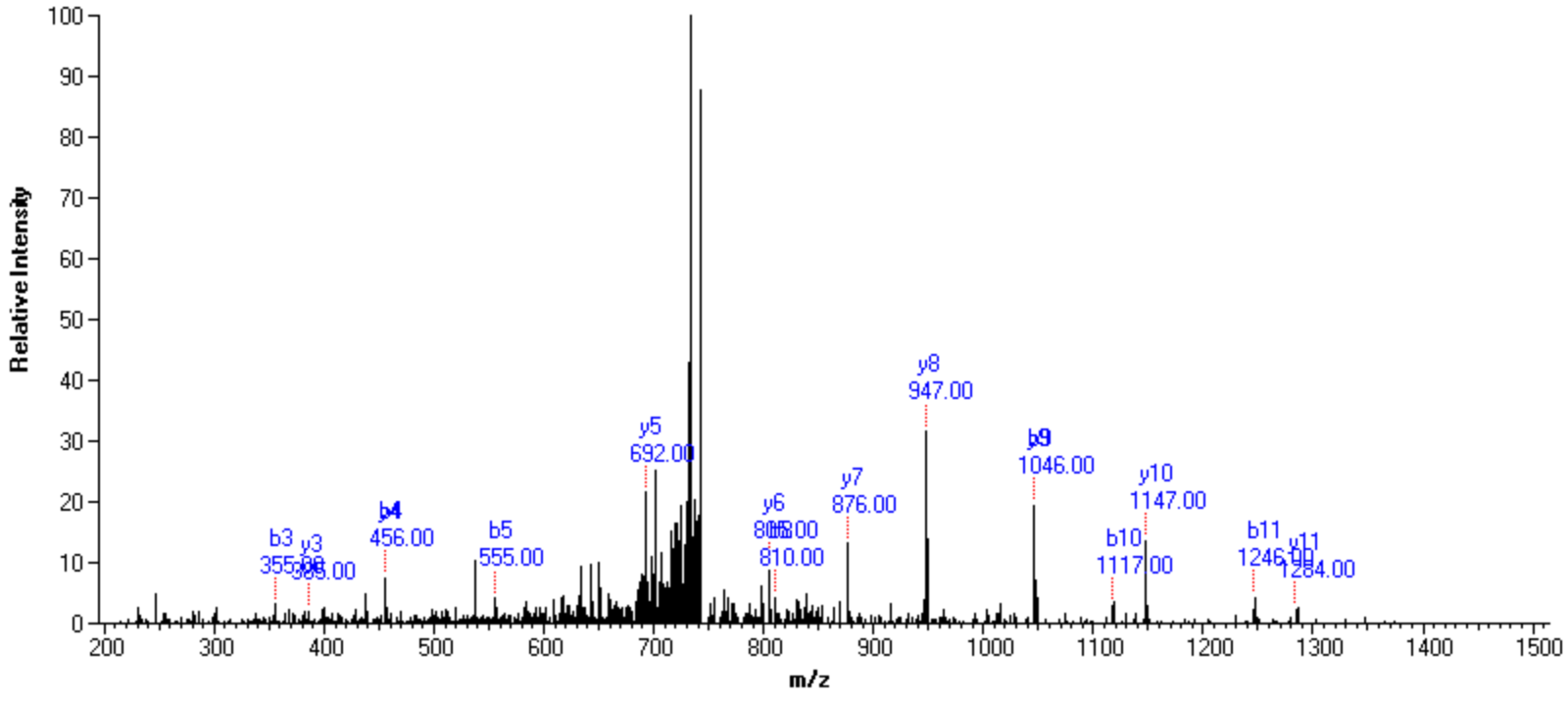
Peptide:_GAVPGATGSDLIVKPAVK(su)_Charge:2+_m/z:891_MassError:4.1779506ppm_RetentionTime:58.865min_MascotScore:35.44

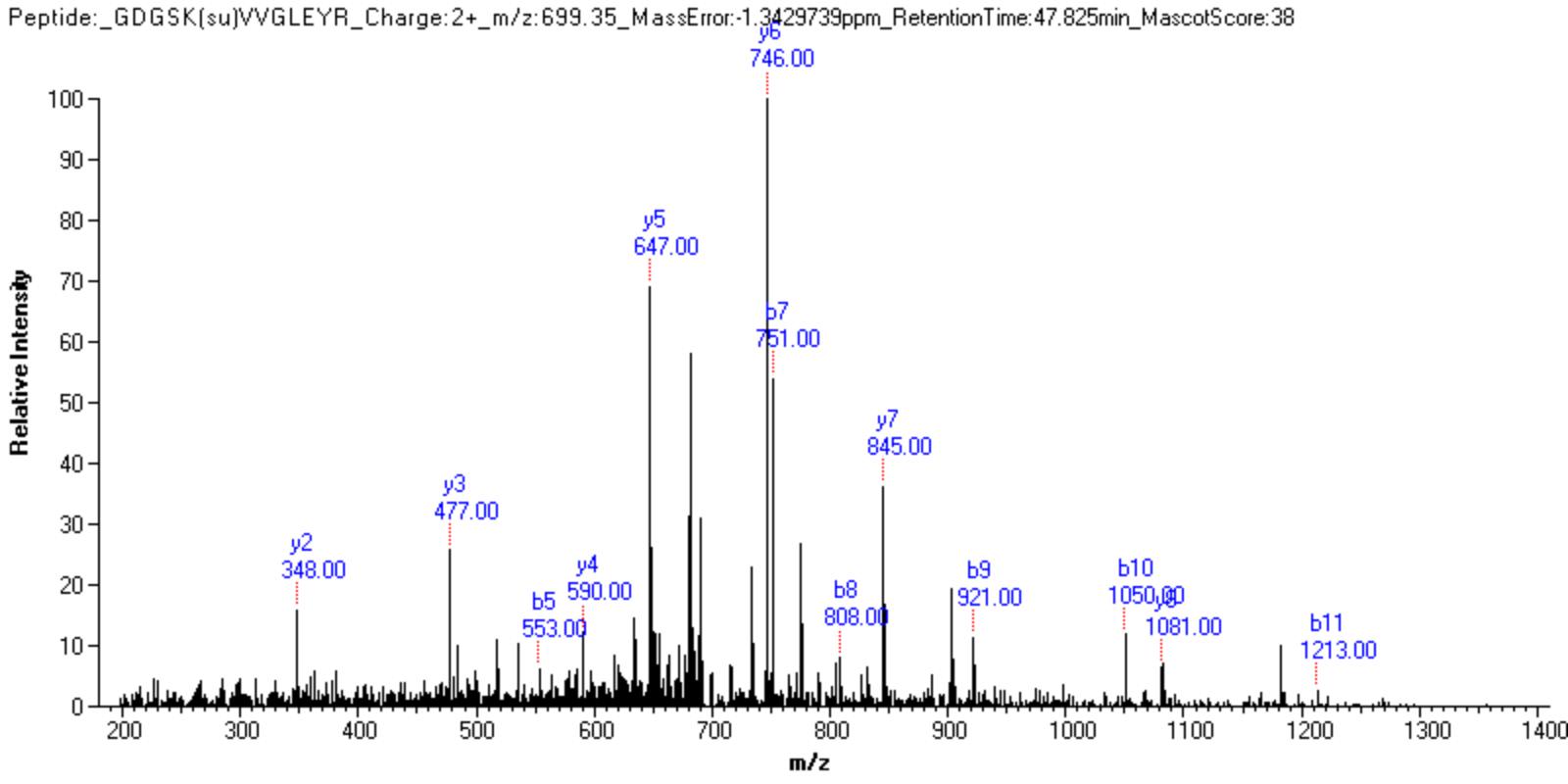


Peptide:_GCDGPWGPHAK(su)LK(ly)_Charge:2+_m/z:769.87_MassError:-0.25337552ppm_RetentionTime:32.605min_MascotScore:58.62

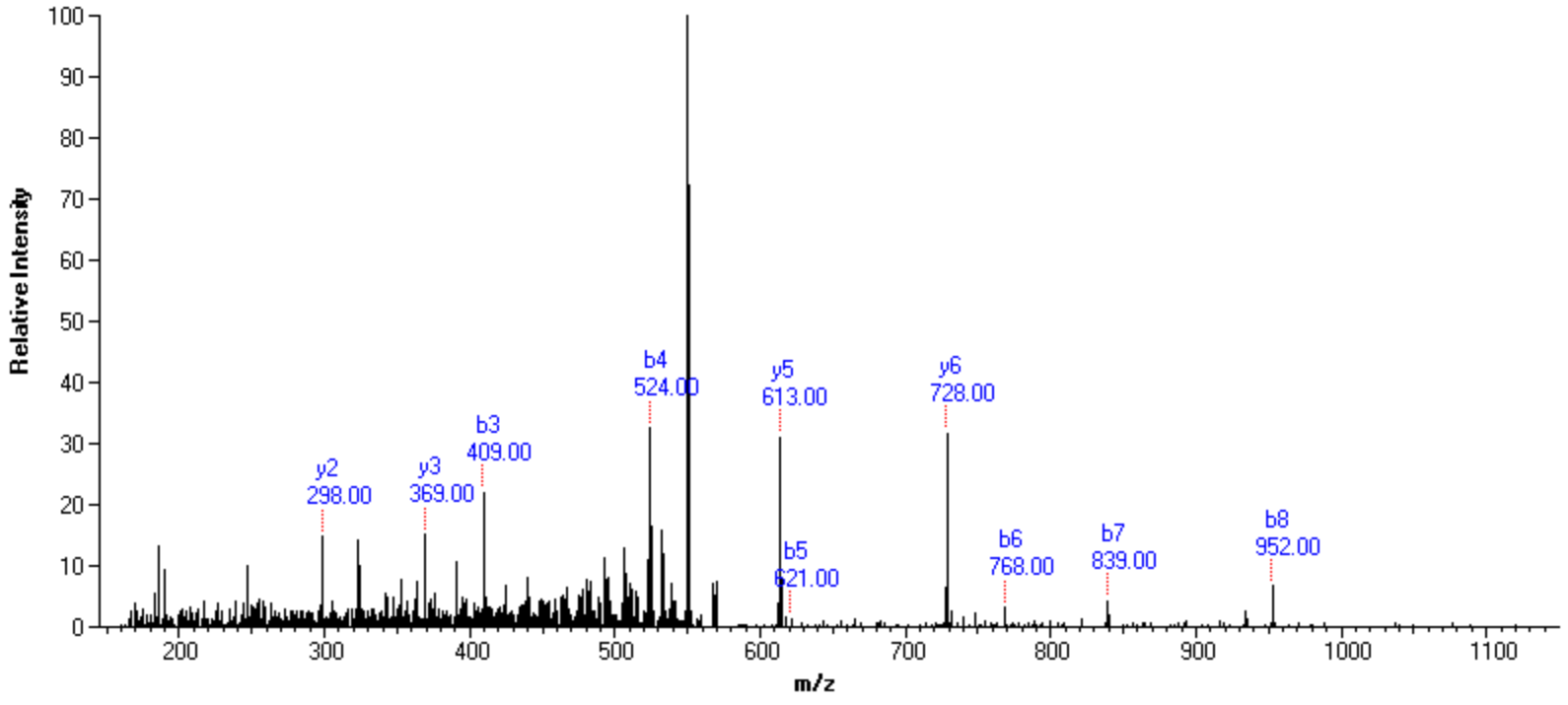


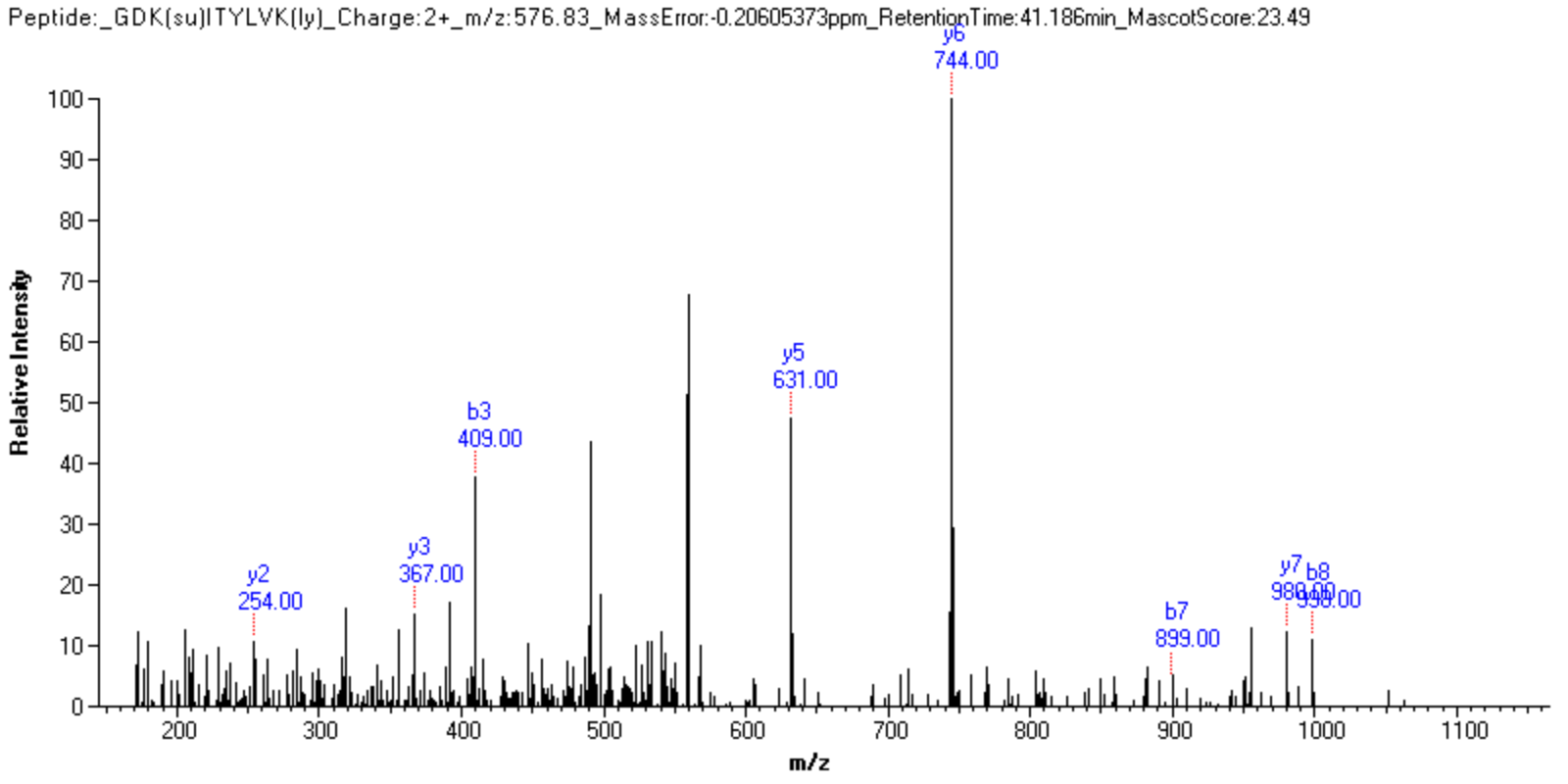
Peptide:_GCHTVAALK(su)AETK(ly)_Charge:2+_m/z:751.39_MassError:5.9503122ppm_RetentionTime:30.27min_MascotScore:48.33

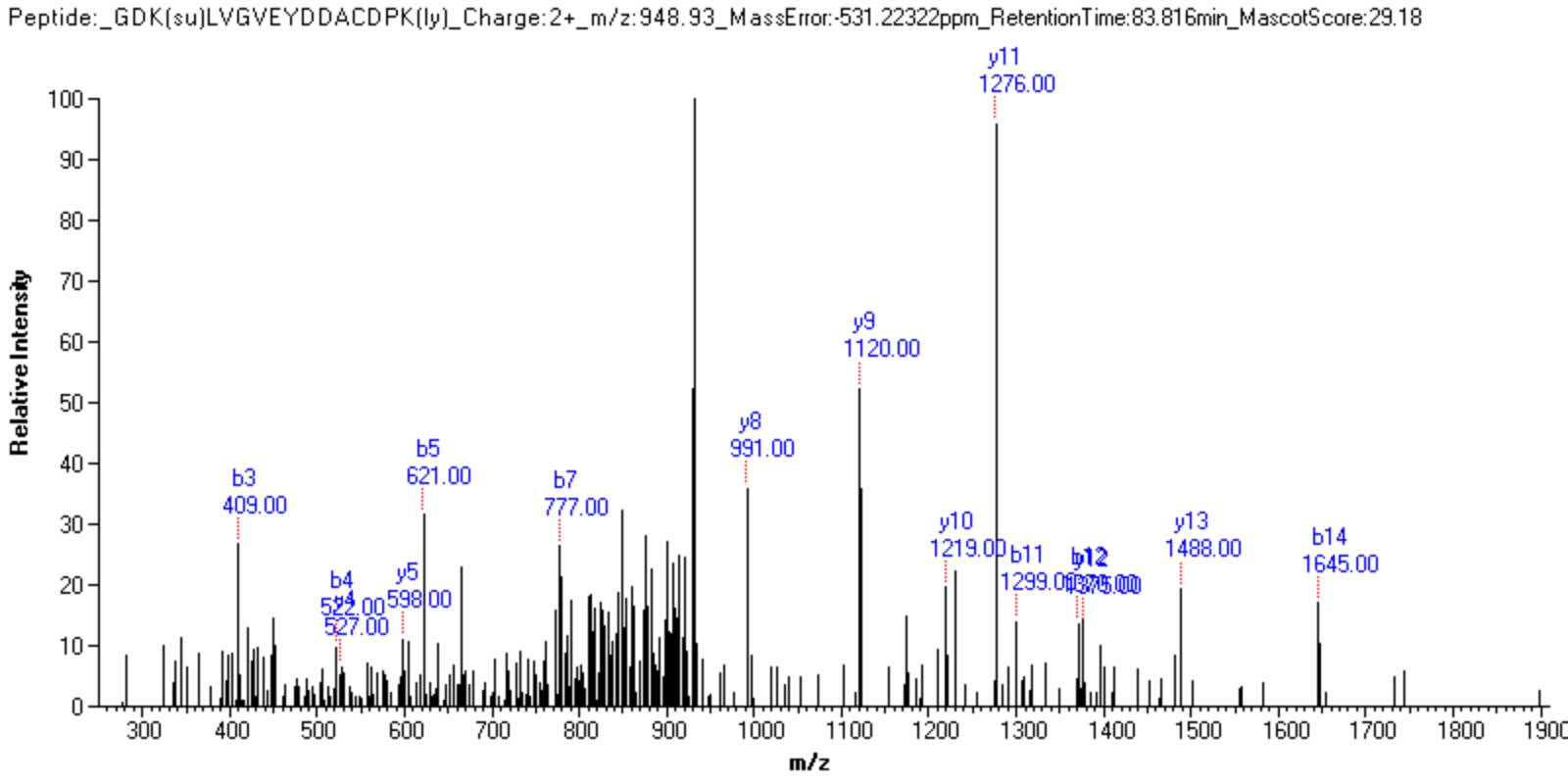



Peptide:_GDGSK(su)VVGLEYR_Charge:2+_m/z:699.35_MassError:-1.3429739ppm_RetentionTime:47.825min_MascotScore:38
y6
746.00
y5
647.00
b7
751.00
y7
845.00
y3
477.00
y2
348.00
y4
590.00
b5
553.00
b8
808.00
b9
921.00
b10
1050.00
y8
1081.00
b11
1213.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

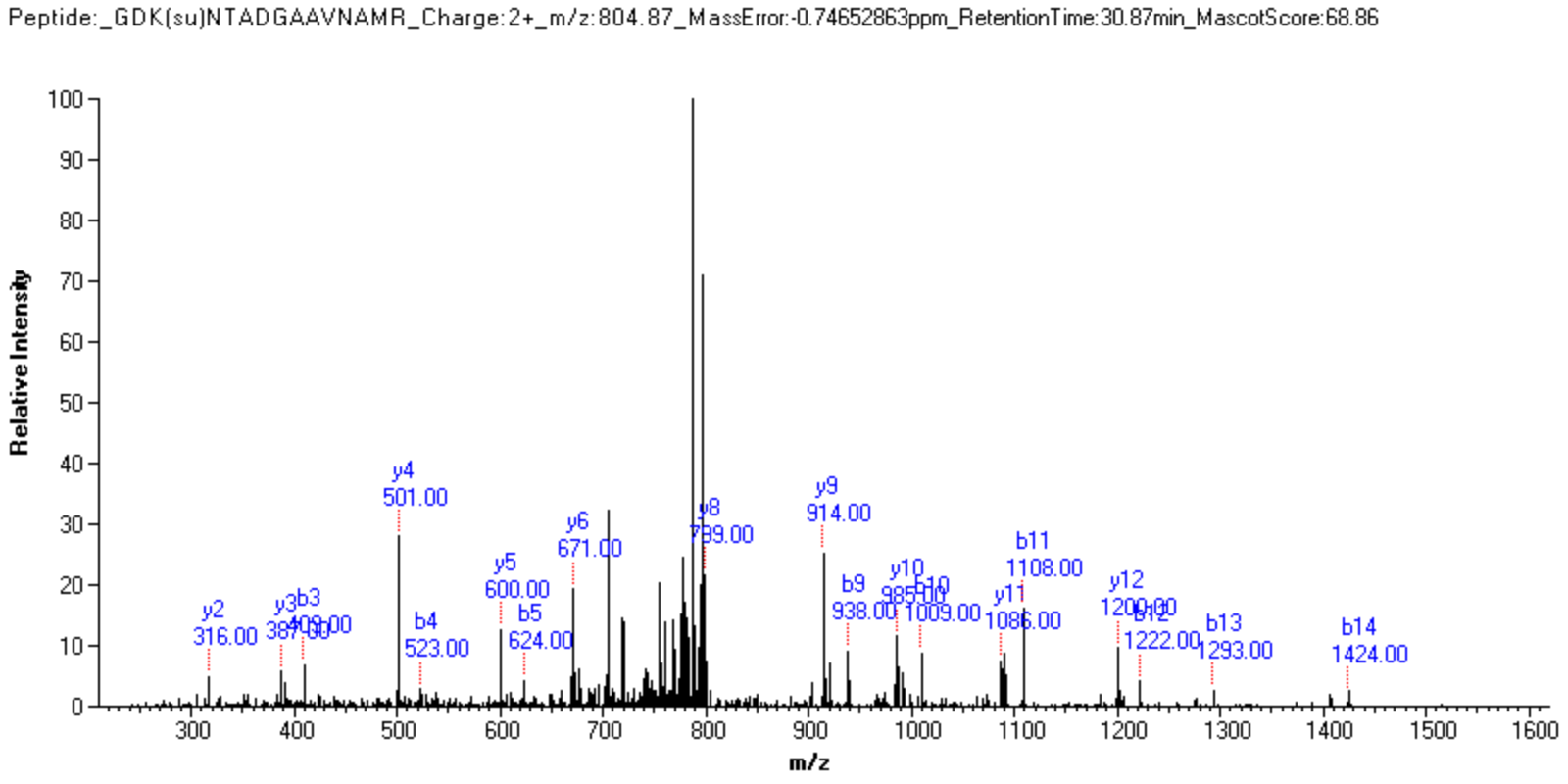
Peptide:_GDK(su)DPFALR_Charge:2+_m/z:568.79_MassError:0.17173043ppm_RetentionTime:42.035min_MascotScore:43.19



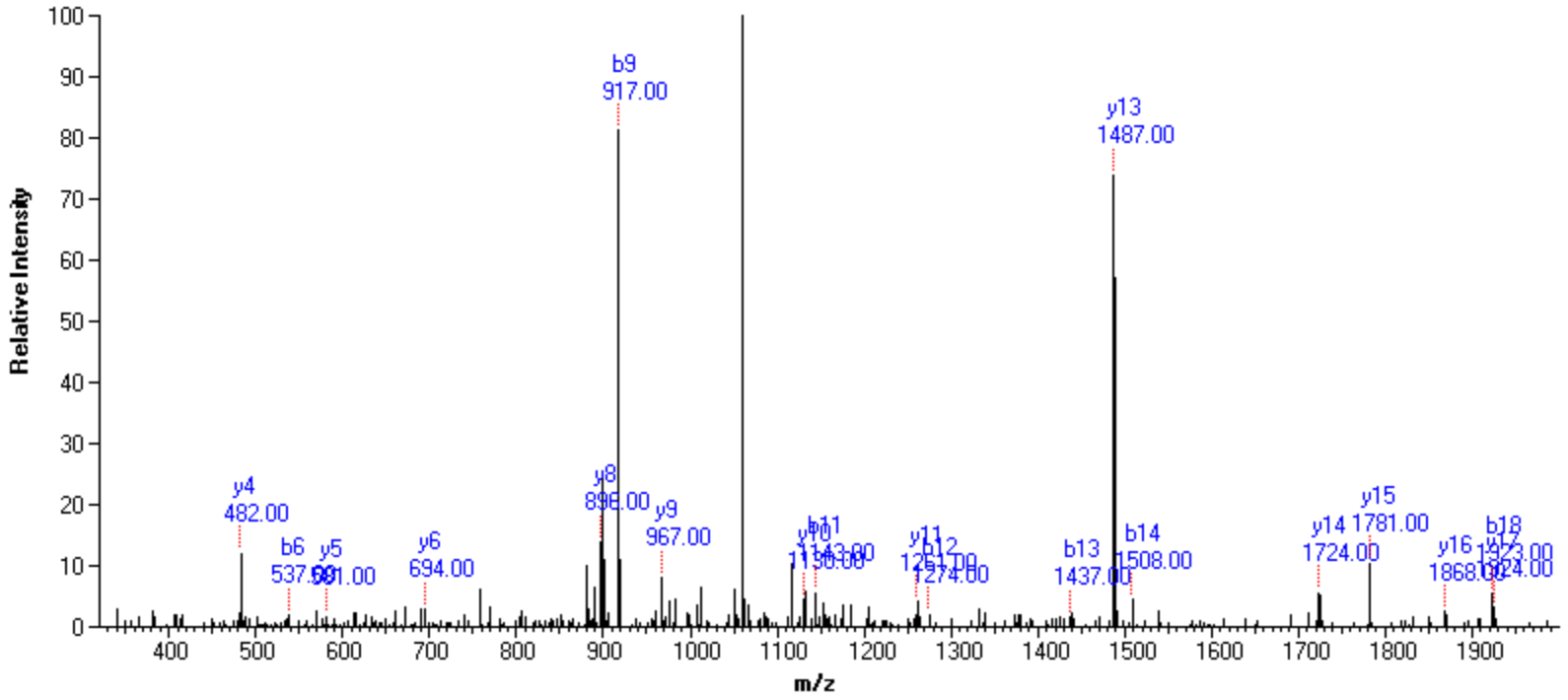

Peptide:_GDK(su)ITYLVK(ly)_Charge:2+_m/z:576.83_MassError:-0.20605373ppm_RetentionTime:41.186min_MascotScore:23.49
y6
744.00
y5
631.00
b3
409.00
y3
367.00
y2
254.00
b7
899.00
y7
b8
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

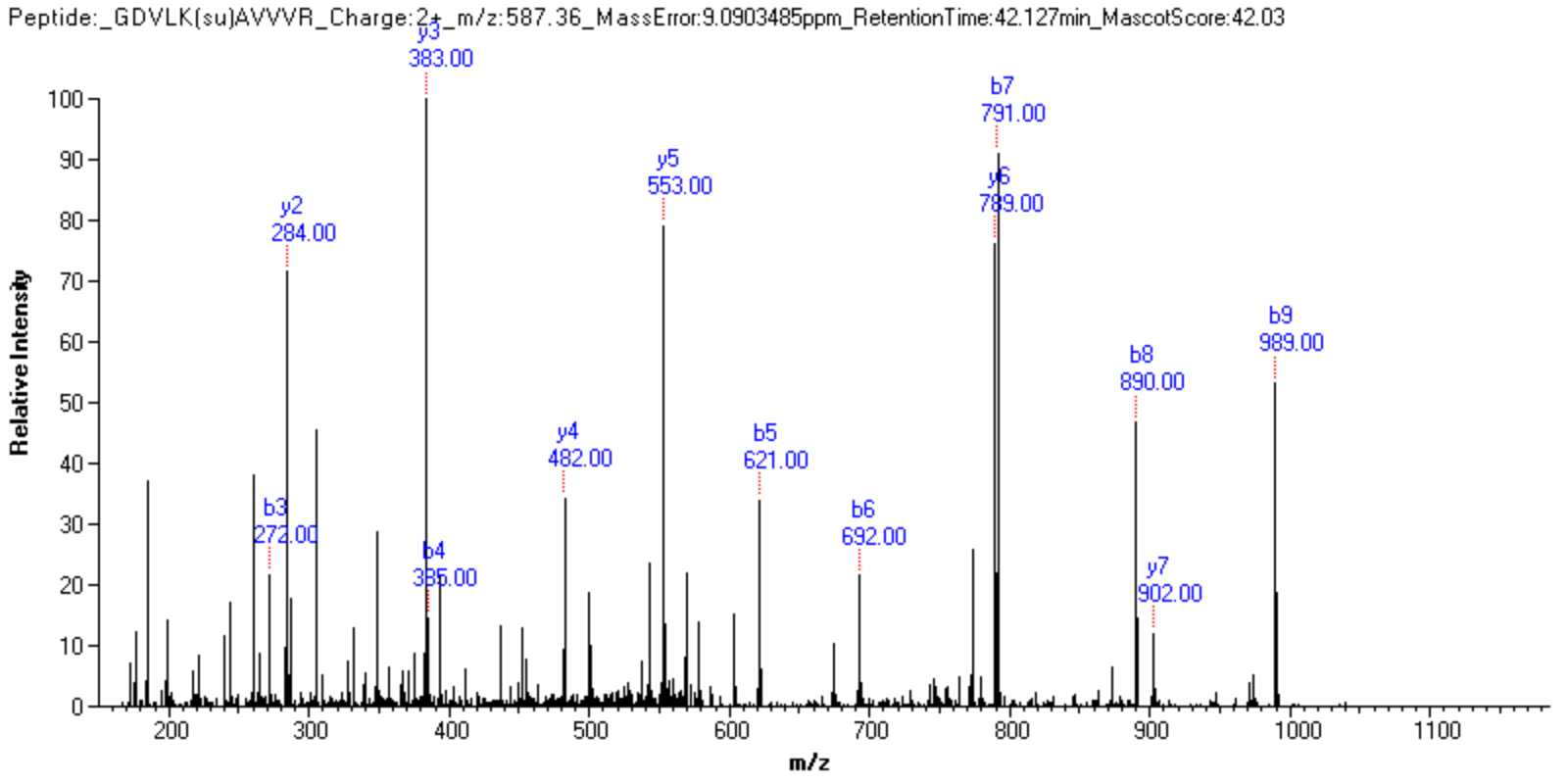

Peptide:_GDK(su)LVGVEYDDACDPK(ly)_Charge:2+_m/z:948.93_MassError:-531.22322ppm_RetentionTime:83.816min_MascotScore:29.18
Relative Intensity
m/z
y11
1276.00
y9
1120.00
y8
991.00
b5
621.00
b3
409.00
b7
777.00
y10
1219.00
y13
1488.00
b14
1645.00
b11
1299.00
b4
522.00
527.00
y5
598.00

Peptide:_GDK(su)NTADGAAVNAMR_Charge:2+_m/z:804.87_MassError:-0.74652863ppm_RetentionTime:30.87min_MascotScore:68.86

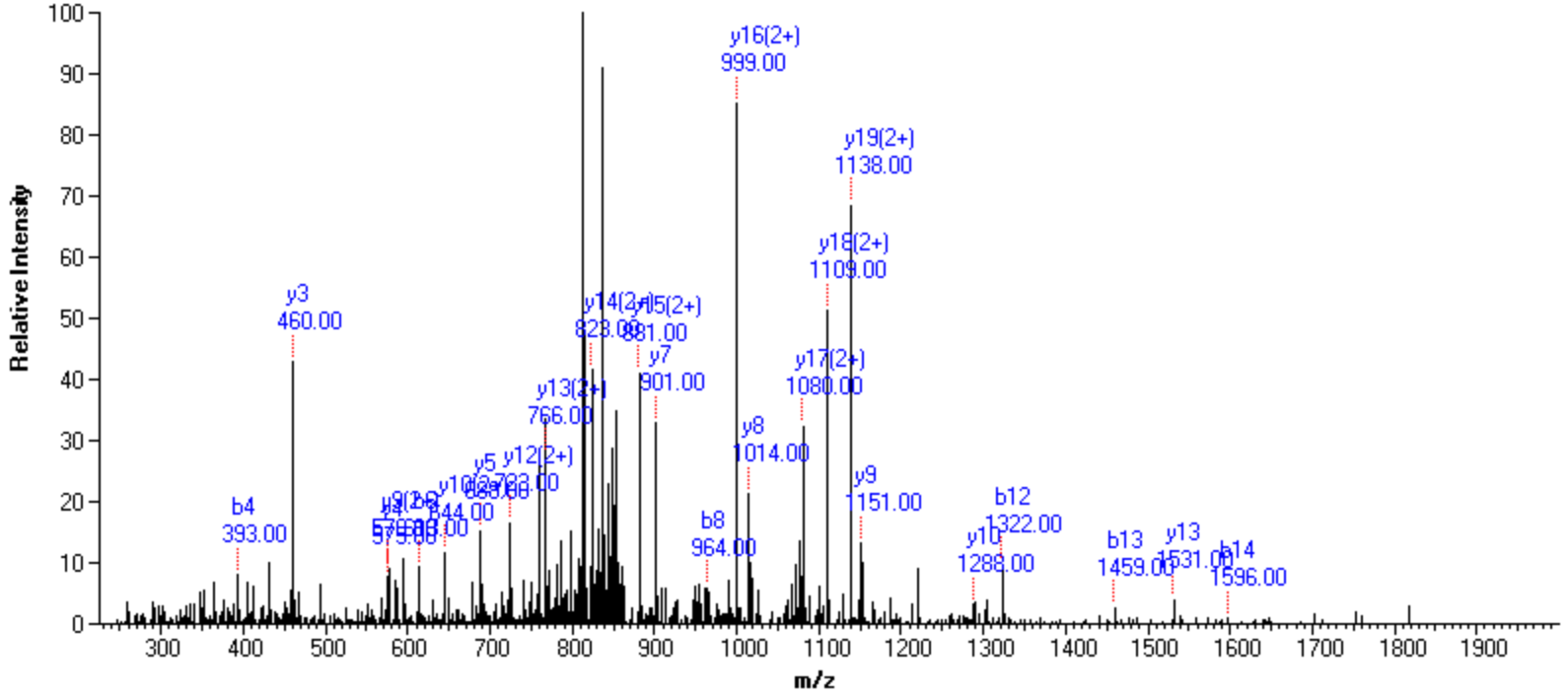


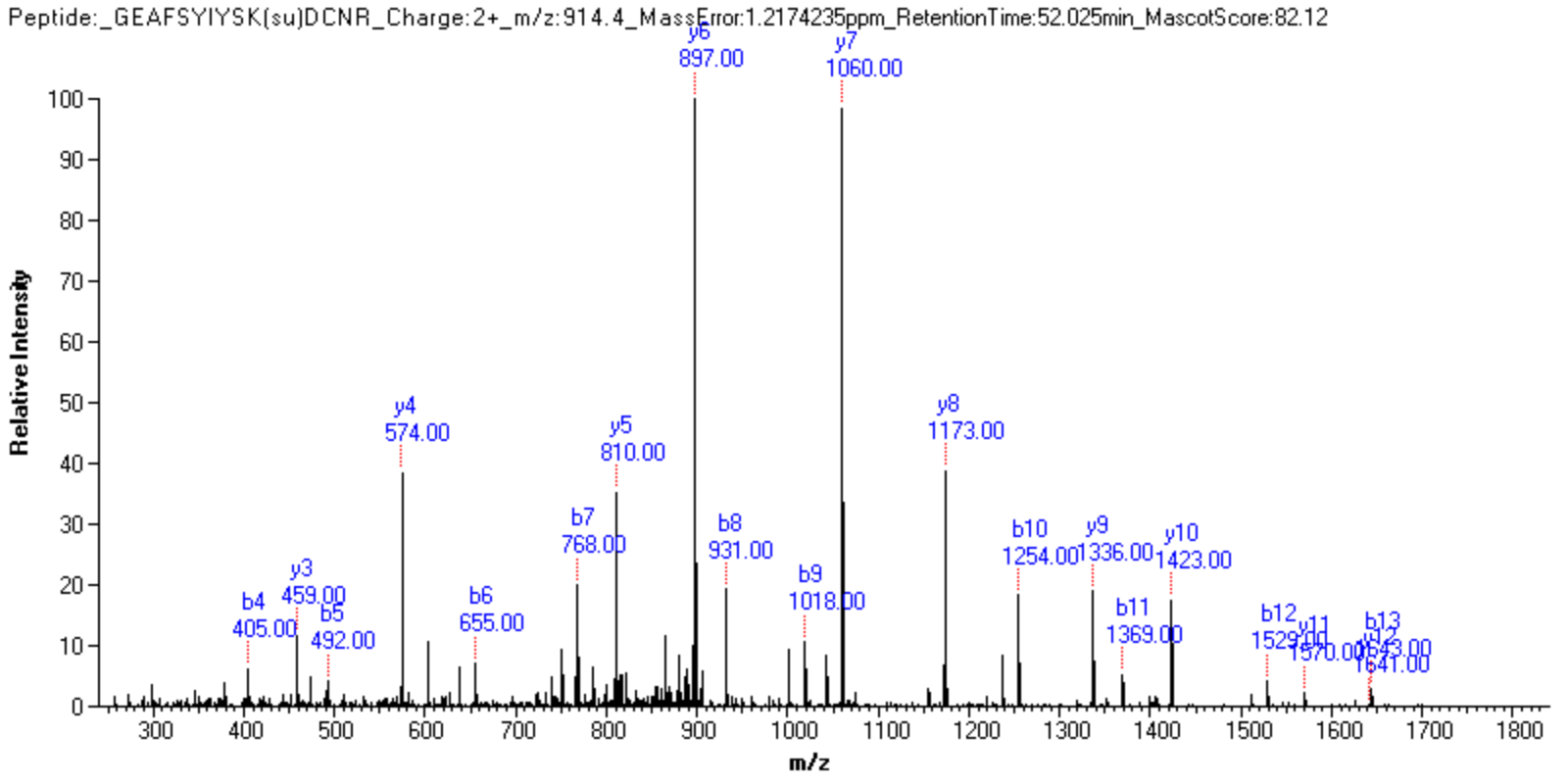
Peptide:_GDLPPGSGK(su)PEMYASDLVTLLK(ly)_Charge:2+_m/z:1203.12_MassError:1.1752534ppm_RetentionTime:40.035min_MascotScore:52.98

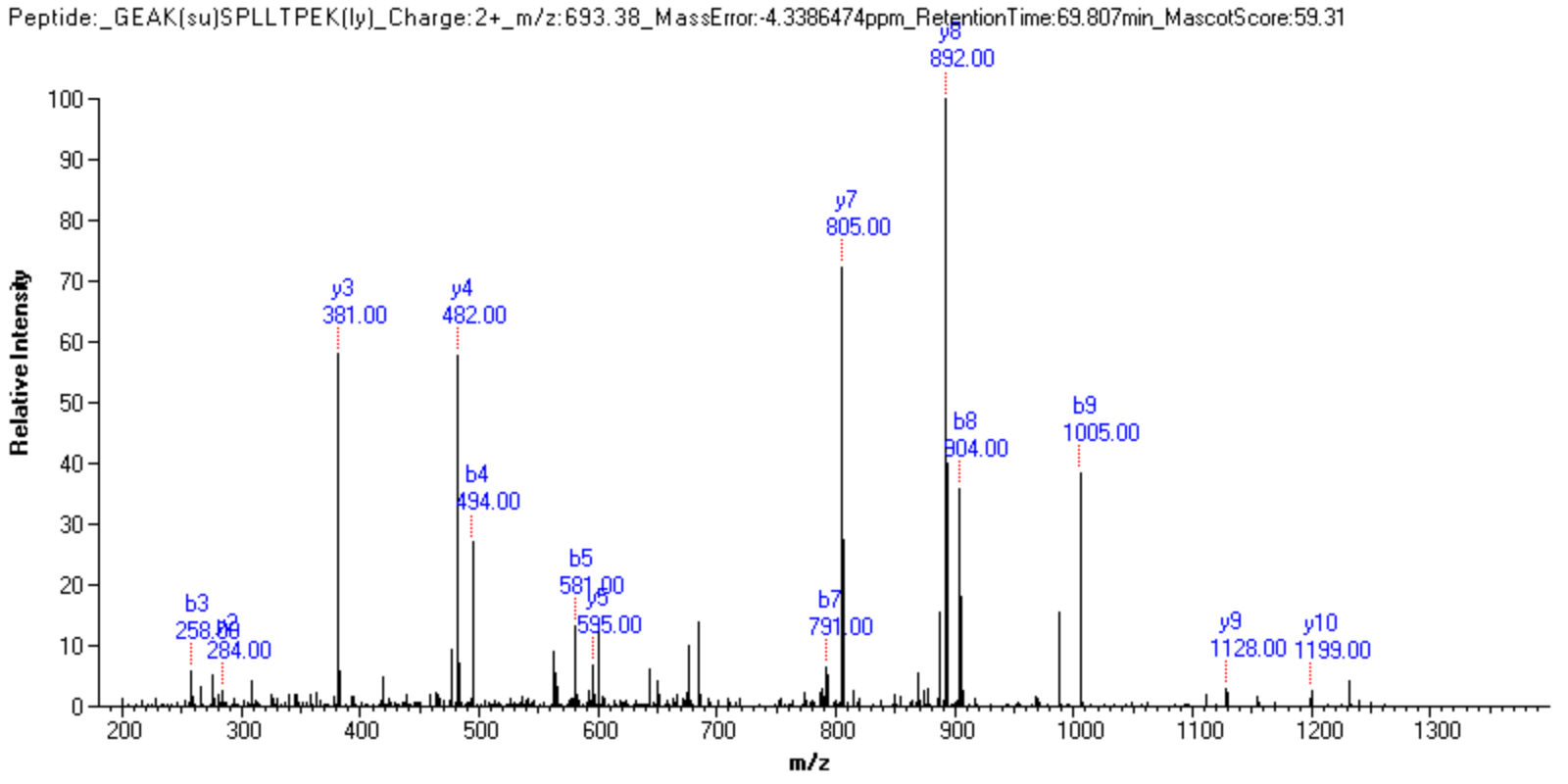


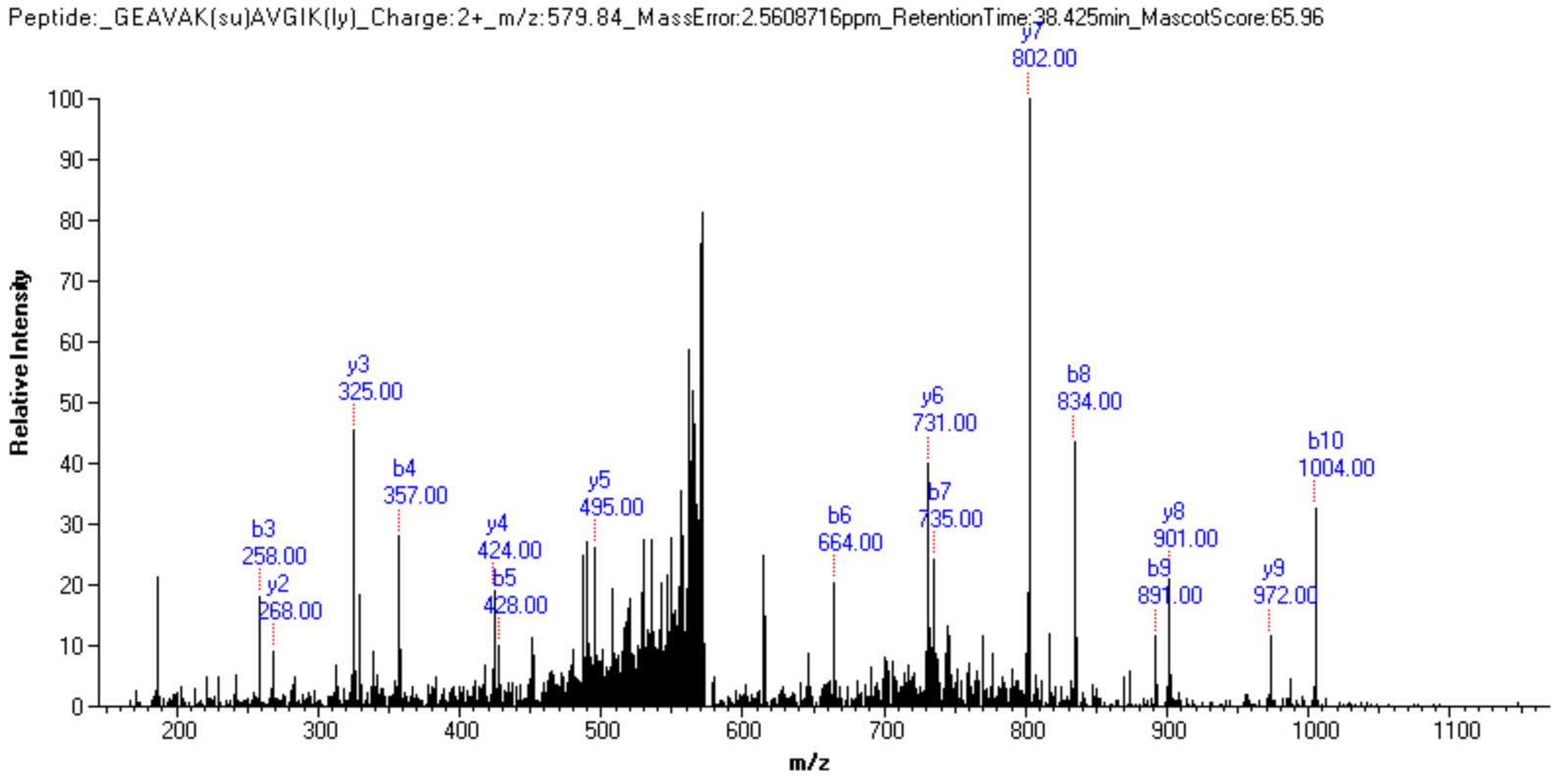

Peptide:_GDVLK(su)AVVVR_Charge:2+_m/z:587.36_MassError:9.0903485ppm_RetentionTime:42.127min_MascotScore:42.03
y3
383.00
b7
791.00
y5
553.00
y6
789.00
y2
284.00
b9
989.00
b8
890.00
y4
482.00
b5
621.00
b6
692.00
b3
272.00
b4
385.00
y7
902.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

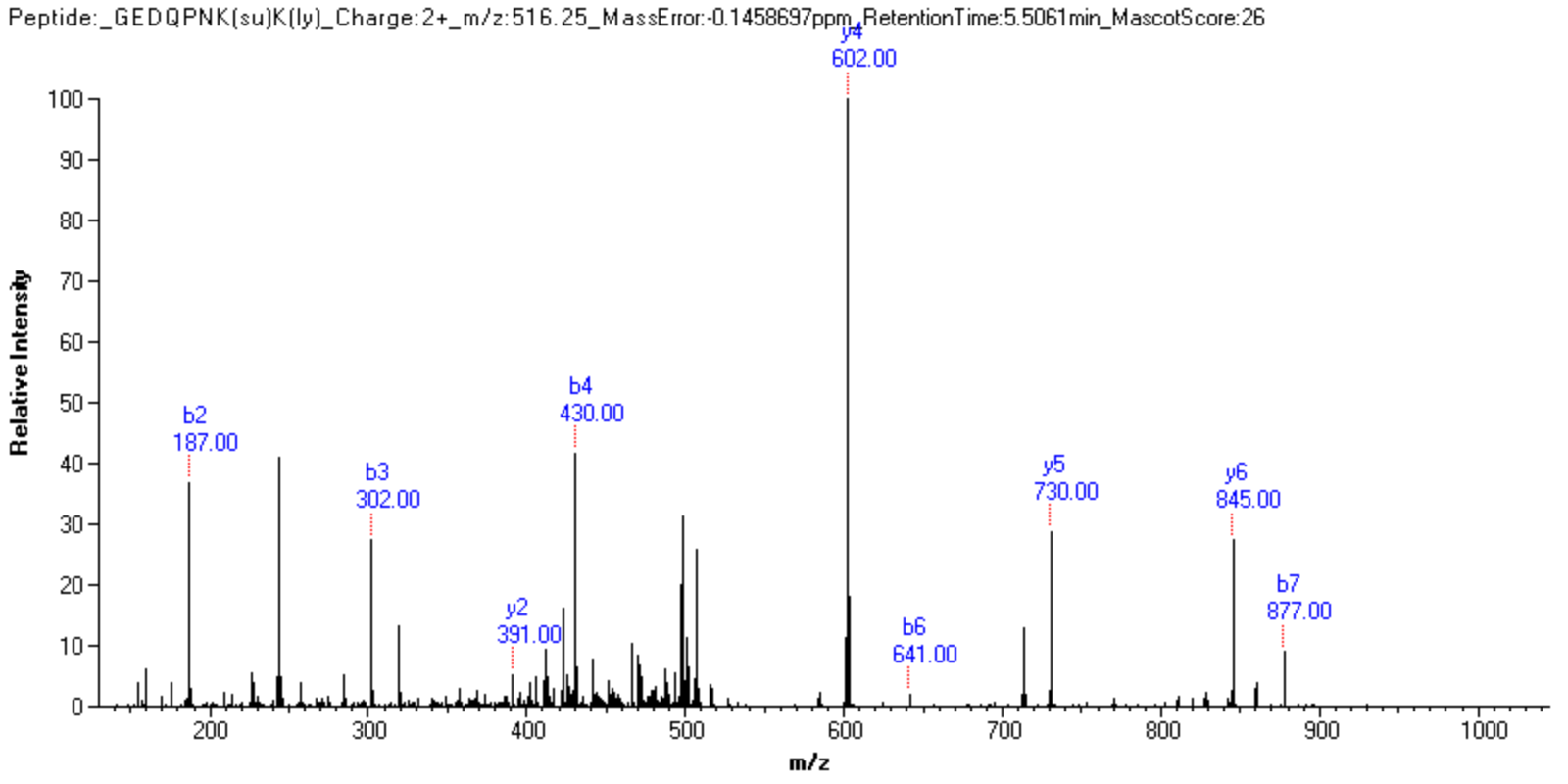
Peptide:_GDYGGYK(su)DDSGVHHLNVLDFQR_Charge:3+_m/z:871.07_MassError:2.7261204ppm_RetentionTime:55.586min_MascotScore:41.54

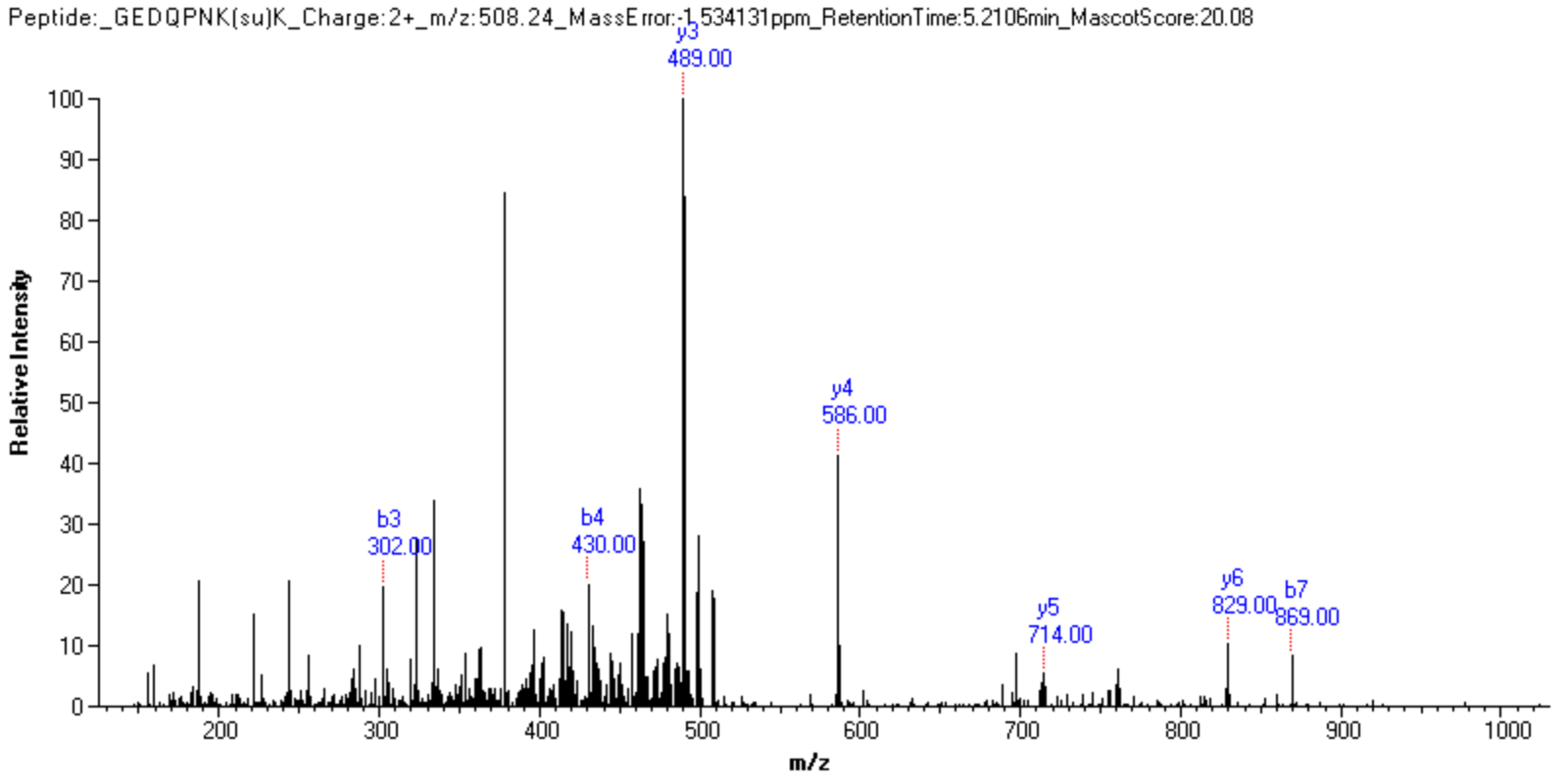



Peptide:_GEAFSYIYSK(su)DCNR_Charge:2+_m/z:914.4_MassError:1.2174235ppm_RetentionTime:52.025min_MascotScore:82.12
y6
897.00
y7
1060.00
y4
574.00
y5
810.00
y8
1173.00
b7
768.00
b8
931.00
b10
1254.00
y9
1336.00
y10
1423.00
y3
459.00
b4
405.00
b5
492.00
b6
655.00
b9
1018.00
b11
1369.00
b12
1529.00
y11
1570.00
b13
y12
1643.00
1641.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800

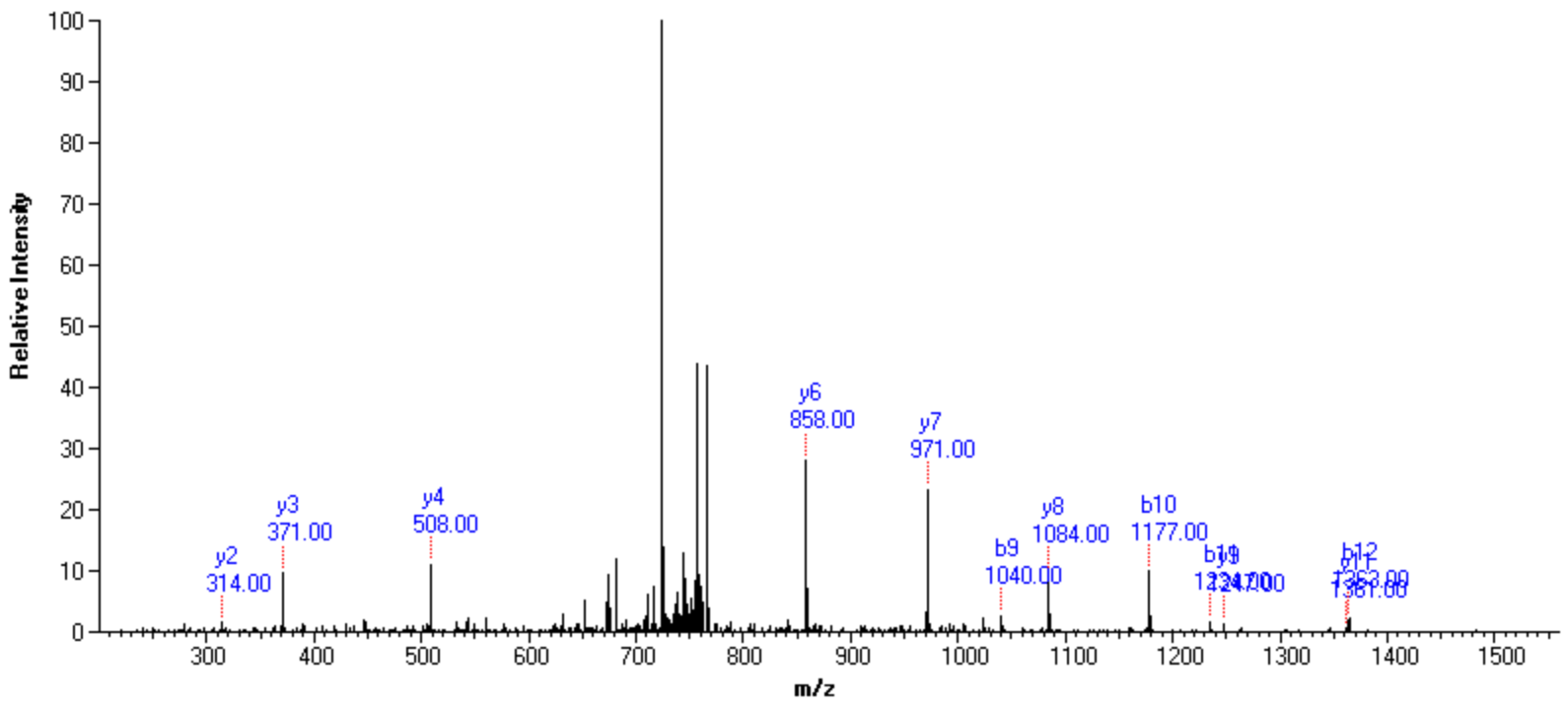

Peptide:_GEAK(su)SPLLTPEK(ly)_Charge:2+_m/z:693.38_MassError:-4.3386474ppm_RetentionTime:69.807min_MascotScore:59.31
Relative Intensity
m/z
y8
892.00
y7
805.00
y3
381.00
y4
482.00
b9
1005.00
b8
804.00
b4
494.00
b5
581.00
y5
595.00
b3
258.00
284.00
b7
791.00
y9
1128.00
y10
1199.00

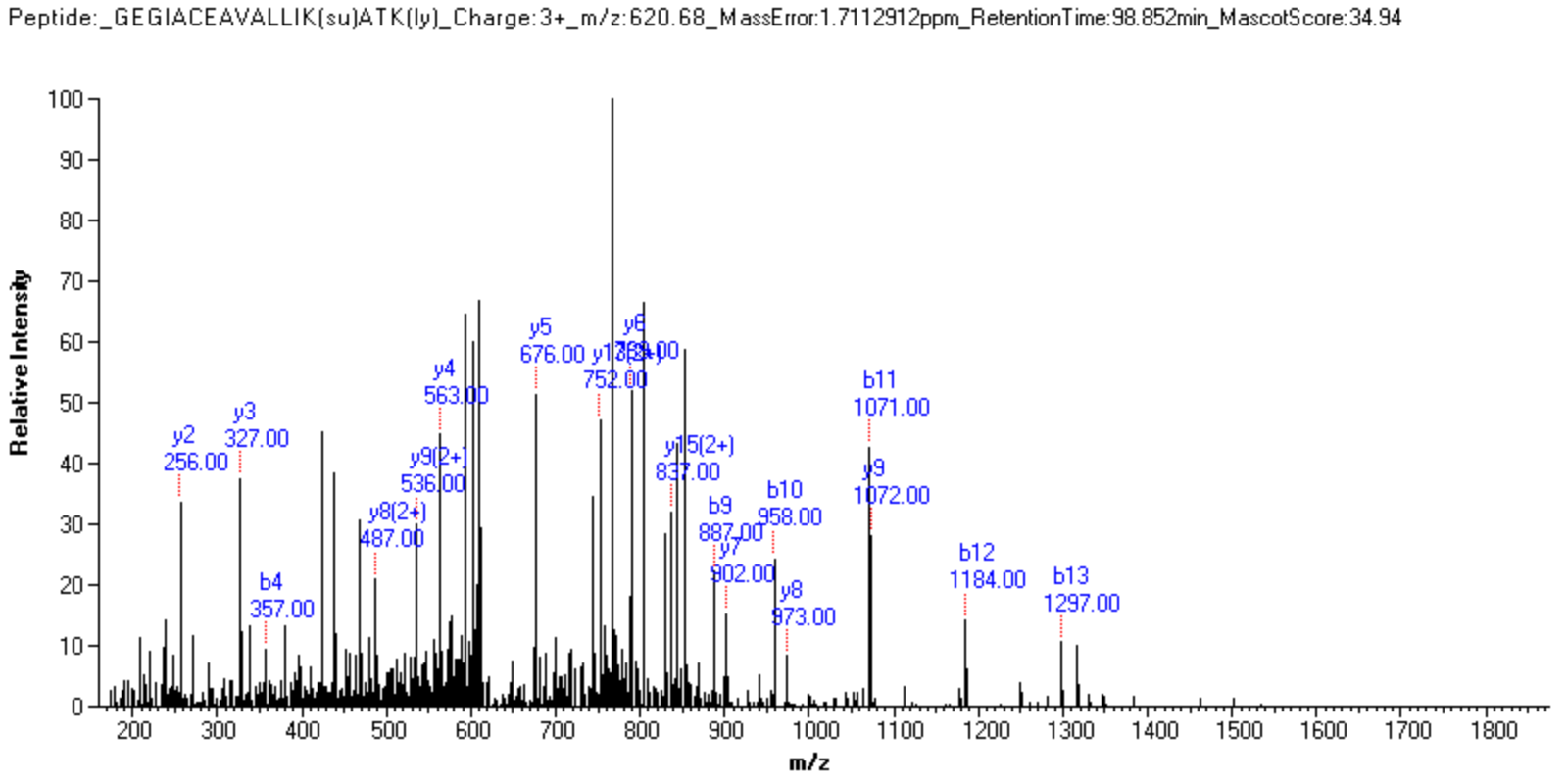

Peptide:_GEAVAK(su)AVGIK(ly)_Charge:2+_m/z:579.84_MassError:2.5608716ppm_RetentionTime:38.425min_MascotScore:65.96
Relative Intensity
m/z
y7
802.00
y3
325.00
b4
357.00
y5
495.00
y4
424.00
b5
428.00
b3
258.00
y2
268.00
y6
731.00
b7
735.00
b6
664.00
b8
834.00
b10
1004.00
y8
901.00
b9
891.00
y9
972.00

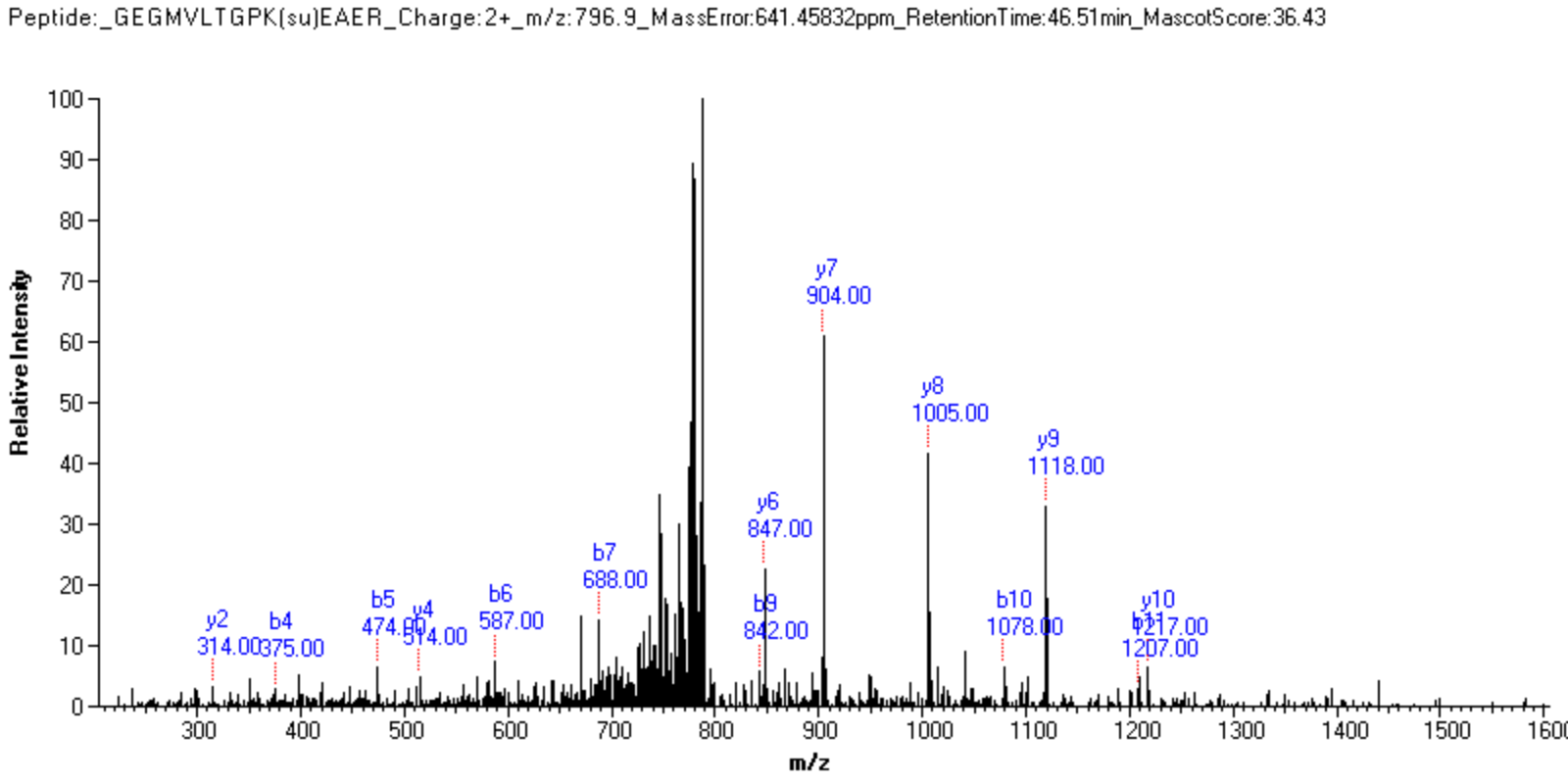

Peptide:_GEDQPNK(su)K(ly)_Charge:2+_m/z:516.25_MassError:-0.1458697ppm_RetentionTime:5.5061min_MascotScore:26
y4
602.00
b2
187.00
b3
302.00
b4
430.00
y2
391.00
b6
641.00
y5
730.00
y6
845.00
b7
877.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000


Peptide:_GEDQPNK(su)K_Charge:2+_m/z:508.24_MassError:-1.534131ppm_RetentionTime:5.2106min_MascotScore:20.08
y3
489.00
y4
586.00
b3
302.00
b4
430.00
y5
714.00
y6
829.00
b7
869.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

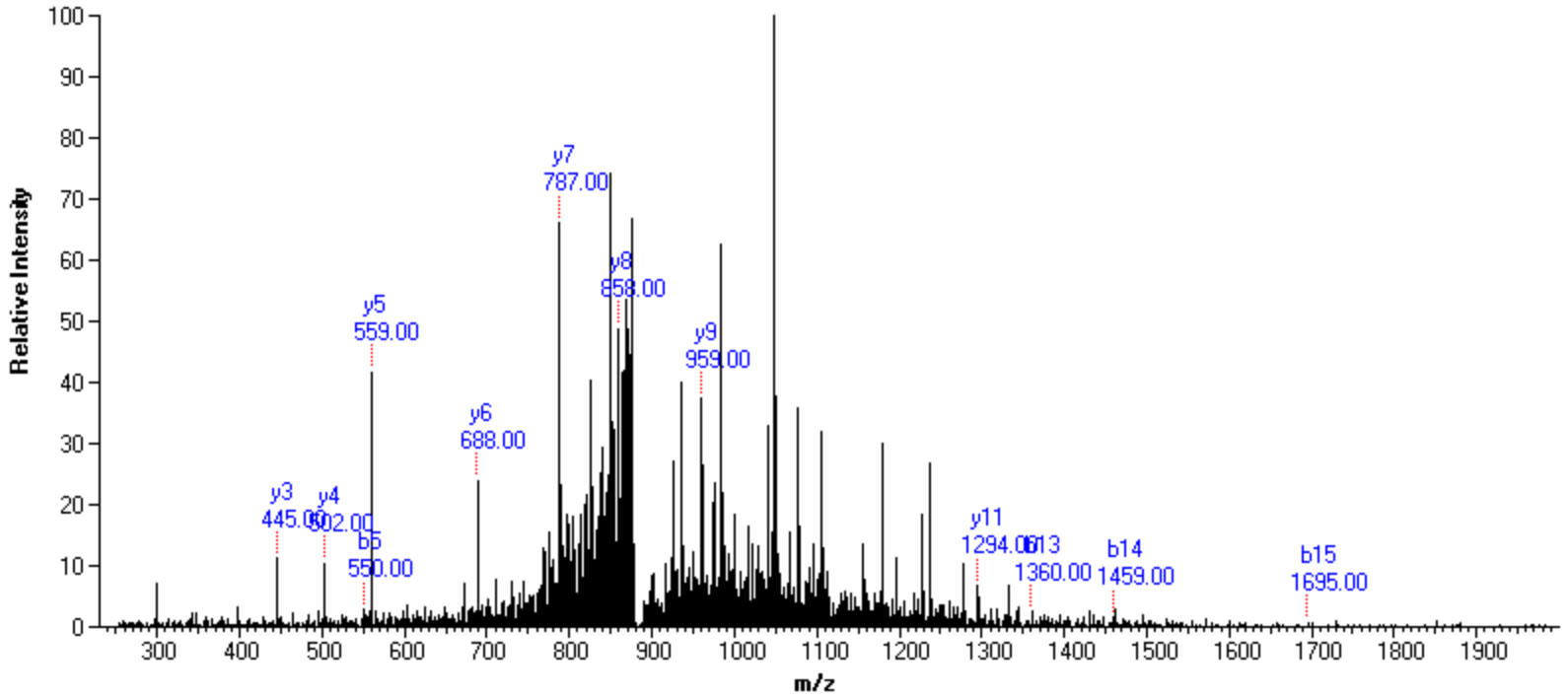
Peptide:_GEGGYLLNK(su)HGER_Charge:2+_m/z:774.38_MassError:-1.8338851ppm_RetentionTime:30.518min_MascotScore:44

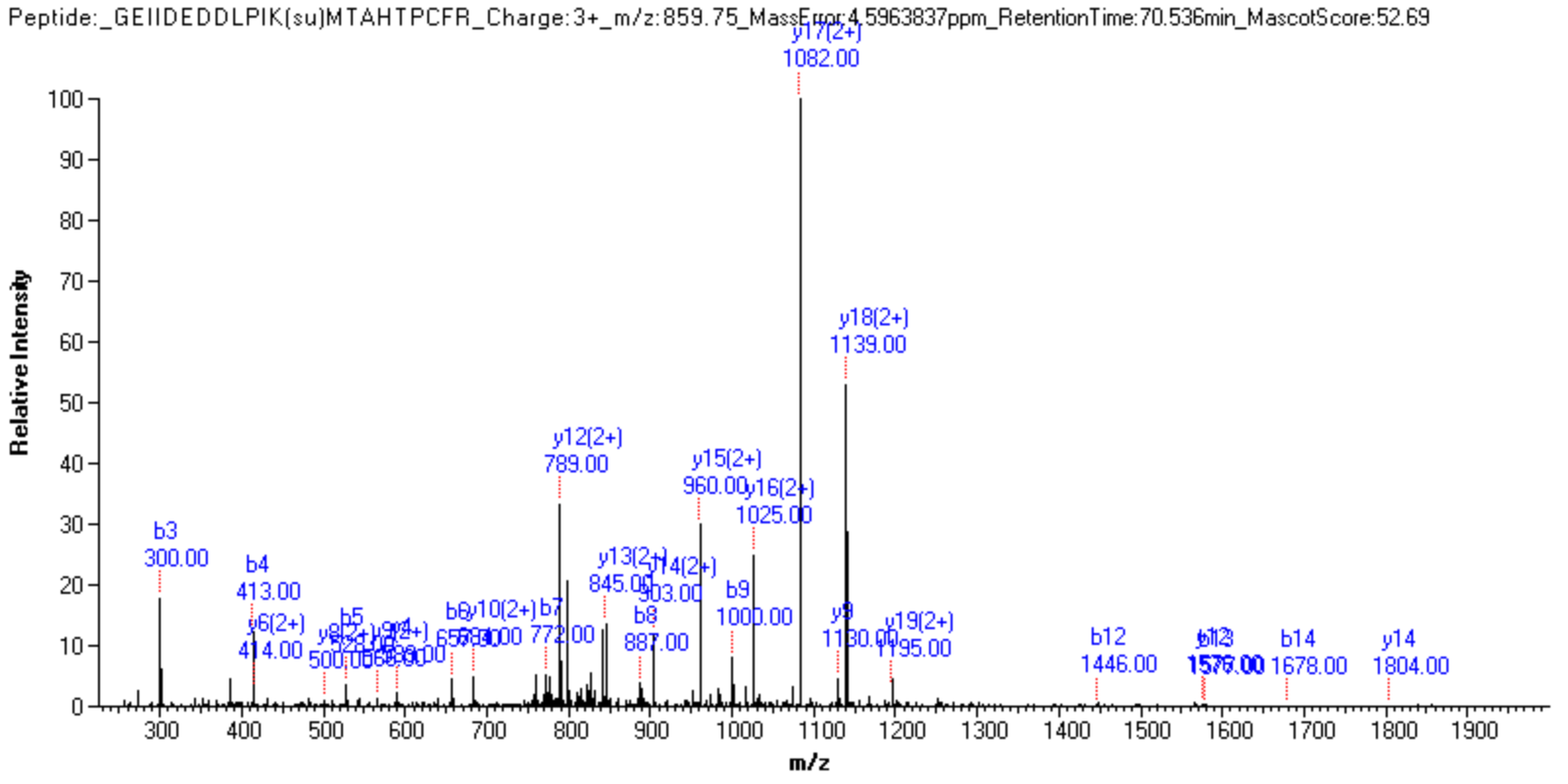


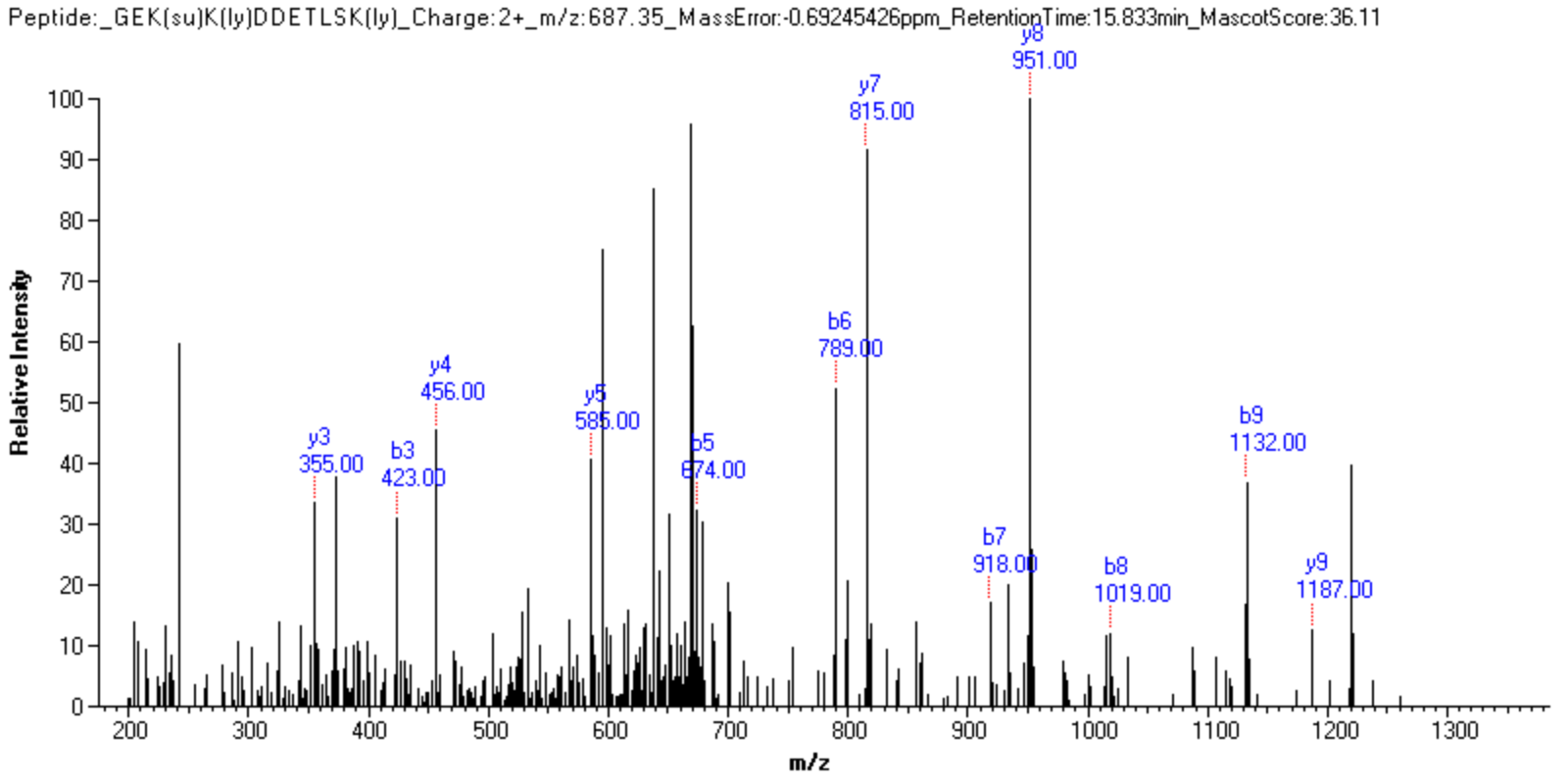

Peptide:_GEGIACEAVALLIK(su)ATK(ly)_Charge:3+_m/z:620.68_MassError:1.7112912ppm_RetentionTime:98.852min_MascotScore:34.94
Relative Intensity
m/z
y2 256.00
y3 327.00
b4 357.00
y4 563.00
y9(2+) 536.00
y8(2+) 487.00
y5 676.00
y15(2+) 837.00
b9 887.00
y7 902.00
b10 958.00
y8 973.00
b11 1071.00
y9 1072.00
b12 1184.00
b13 1297.00

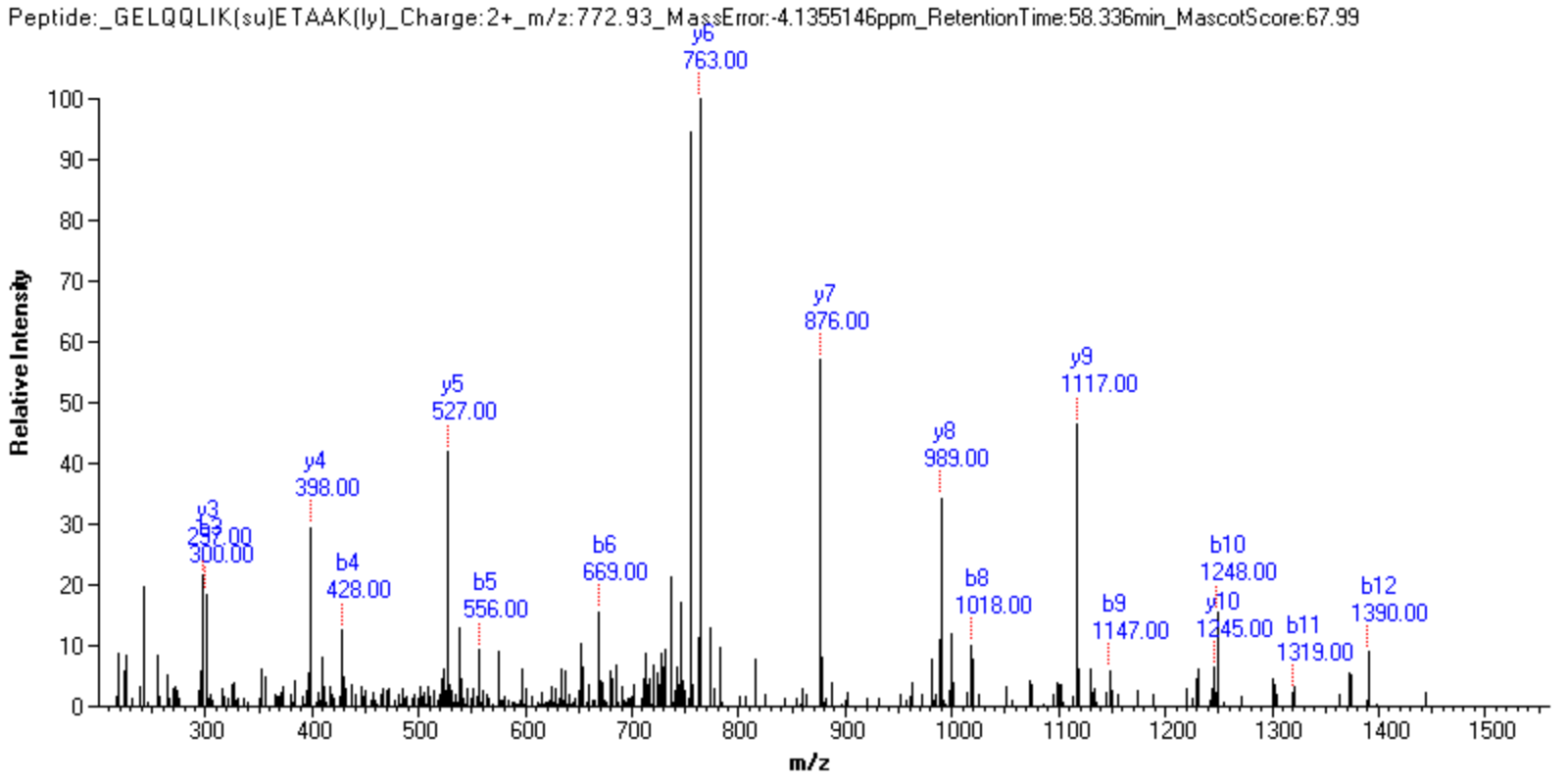

Peptide:_GEGMVLTGPK(su)EAER_Charge:2+_m/z:796.9_MassError:641.45832ppm_RetentionTime:46.51min_MascotScore:36.43
Relative Intensity
m/z
y7
904.00
y8
1005.00
y9
1118.00
y6
847.00
b7
688.00
b6
587.00
b5
474.00
y4
514.00
y2
314.00
b4
375.00
b9
842.00
b10
1078.00
y10
1217.00
1207.00

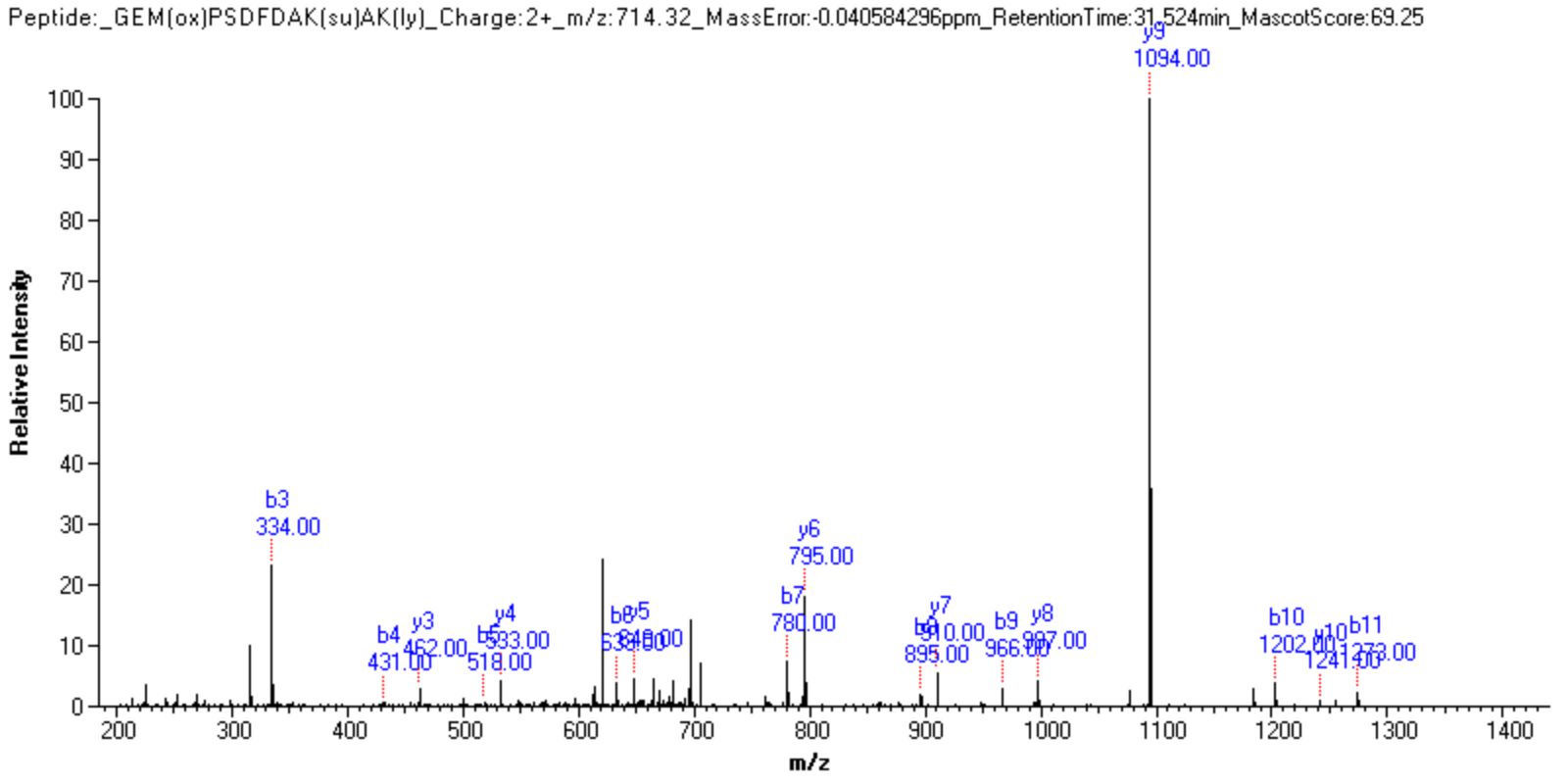
Peptide:_GEIHIVEPDLASVVK(su)TAVEGGFLR_Charge:3+_m/z:885.82_MassError:10.655993ppm_RetentionTime:99.264min_MascotScore:21.22



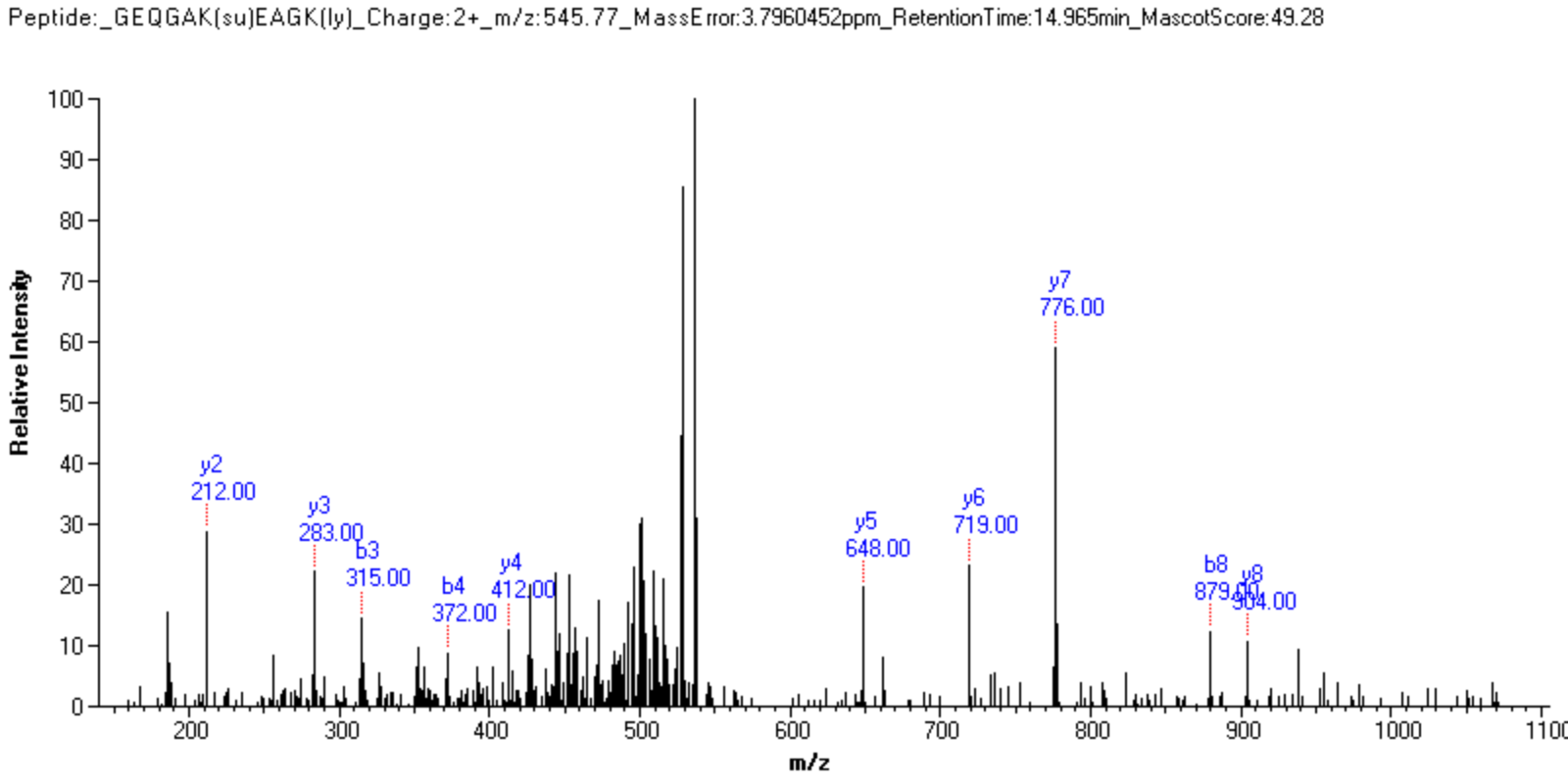

Peptide:_GEIIDEDDLPIK(su)MTAHTPCFR_Charge:3+_m/z:859.75_MassError:4.5963837ppm_RetentionTime:70.536min_MascotScore:52.69
y17(2+)
1082.00
y18(2+)
1139.00
y12(2+)
789.00
y15(2+)
960.00
y16(2+)
1025.00
b3
300.00
b4
413.00
y6(2+)
414.00
y13(2+)
845.05
y14(2+)
903.00
b9
1000.00
b8
887.00
y9
1130.00
y19(2+)
1195.00
b12
1446.00
b14
1678.00
y14
1804.00
Relative Intensity
m/z

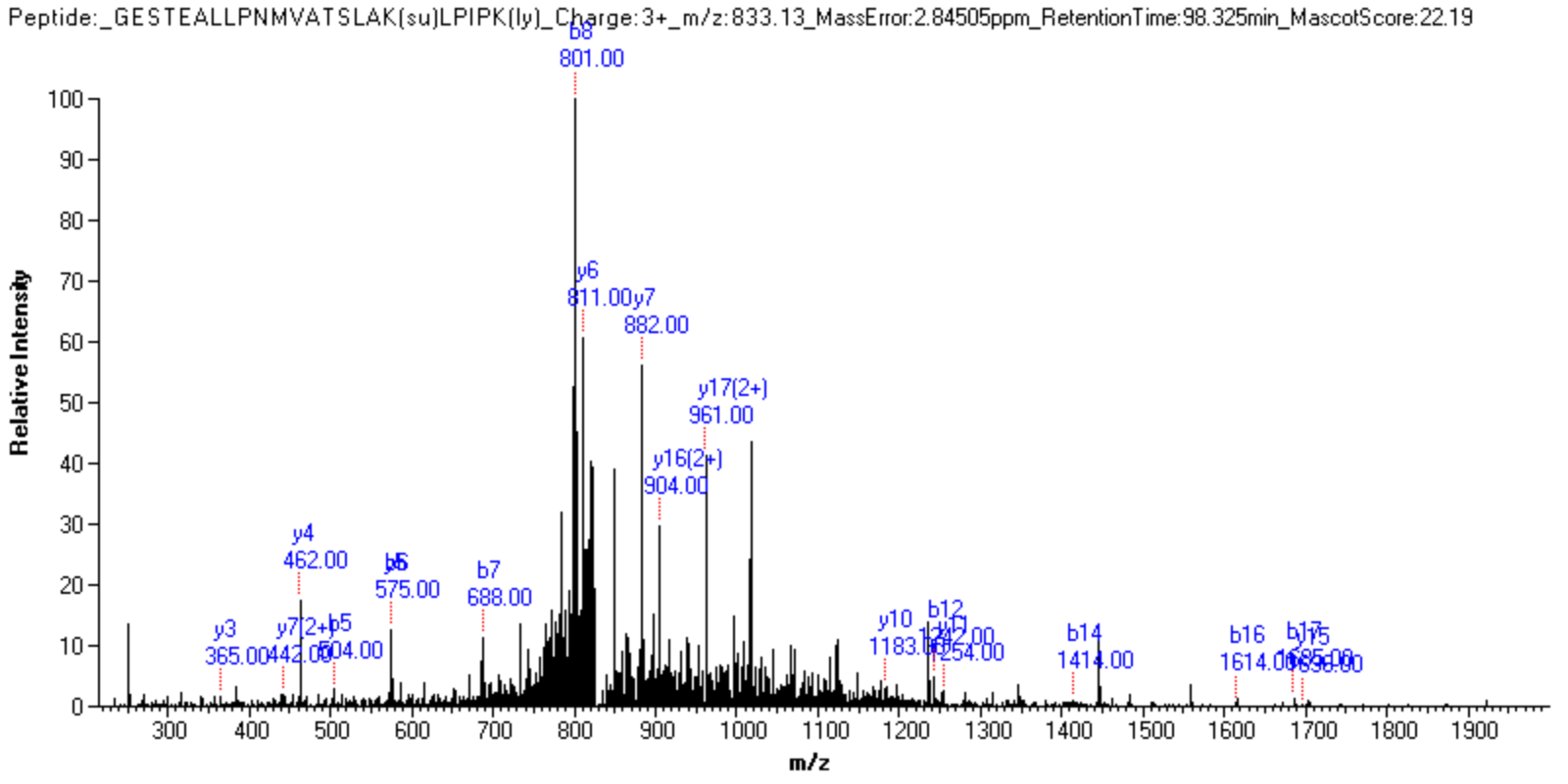

Peptide:_GEK(su)K(ly)DDETLSK(ly)_Charge:2+_m/z:687.35_MassError:-0.69245426ppm_RetentionTime:15.833min_MascotScore:36.11
Relative Intensity
m/z
y8
951.00
y7
815.00
b6
789.00
y4
456.00
y5
585.00
y3
355.00
b3
423.00
b5
674.00
b9
1132.00
b7
918.00
b8
1019.00
y9
1187.00

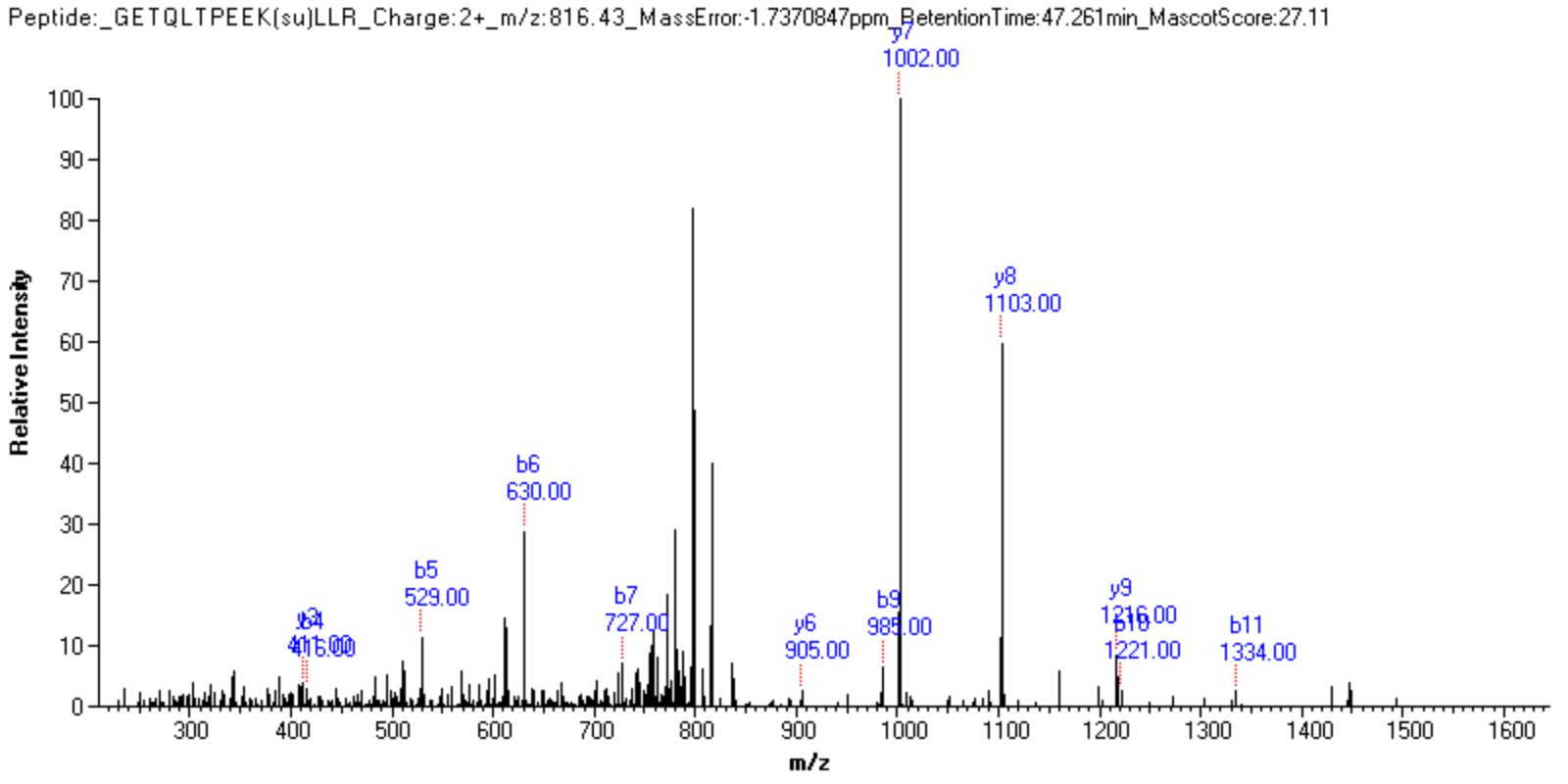

Peptide:_GELQQLIK(su)ETAAK(ly)_Charge:2+_m/z:772.93_MassError:-4.1355146ppm_RetentionTime:58.336min_MascotScore:67.99
y6
763.00
y7
876.00
y5
527.00
y9
1117.00
y4
398.00
y8
989.00
y3
300.00
b4
428.00
b6
669.00
b5
556.00
b8
1018.00
b10
1248.00
b9
1147.00
y10
1245.00
b11
1319.00
b12
1390.00
Relative Intensity
m/z


Peptide:_GEM(ox)PSDFDAK(su)AK(ly)_Charge:2+_m/z:714.32_MassError:-0.040584296ppm_RetentionTime:31.524min_MascotScore:69.25
Relative Intensity
m/z
y9
1094.00
b3
334.00
y6
795.00
b7
780.00
y7
910.00
895.00
b9
966.00
y8
997.00
b10
1202.00
y10
1241.00
b11
1273.00
b4
431.00
y3
462.00
y4
533.00
518.00

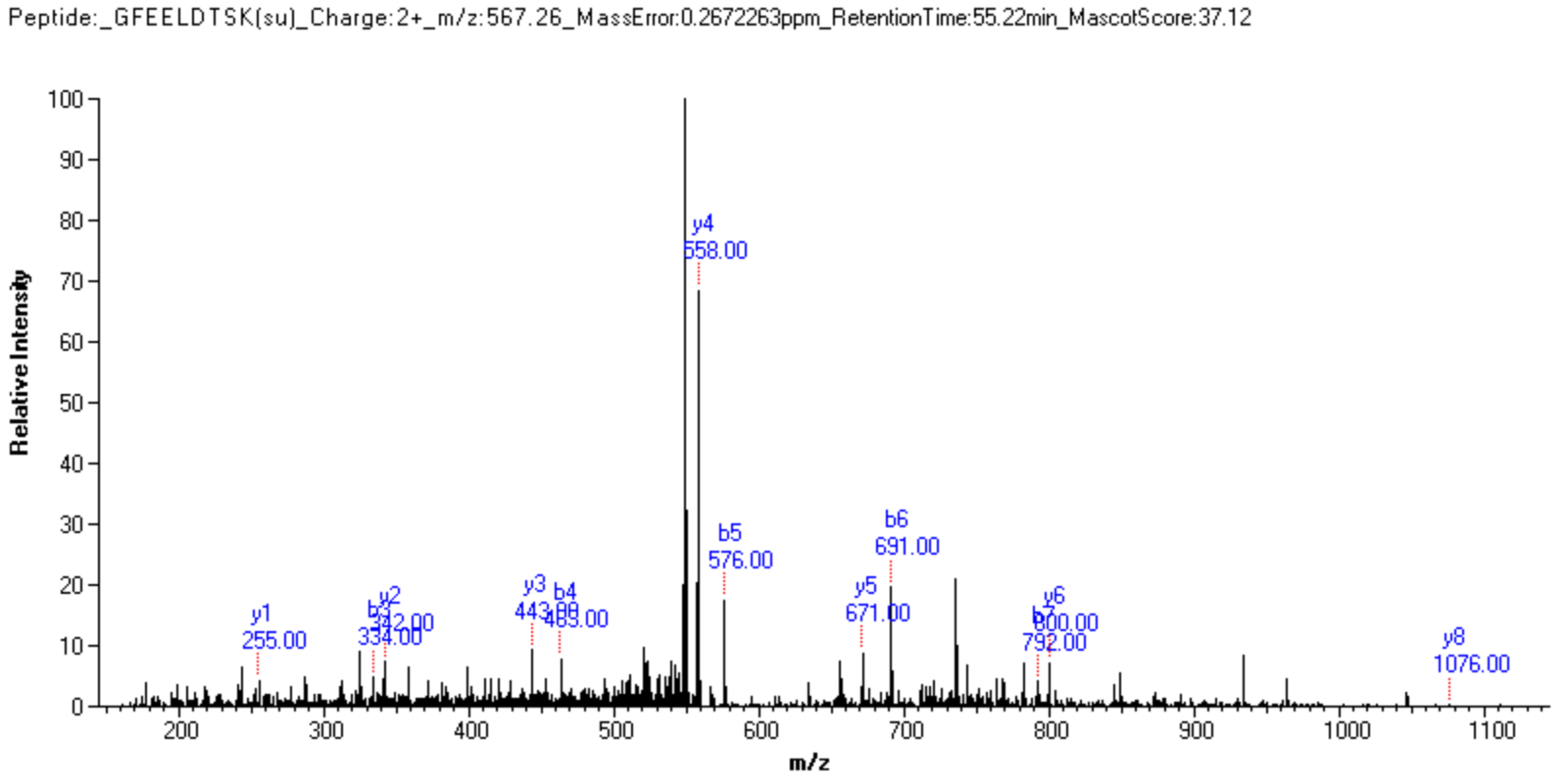
Peptide:_GEQGAK(su)EAGK(ly)_Charge:2+_m/z:545.77_MassError:3.7960452ppm_RetentionTime:14.965min_MascotScore:49.28

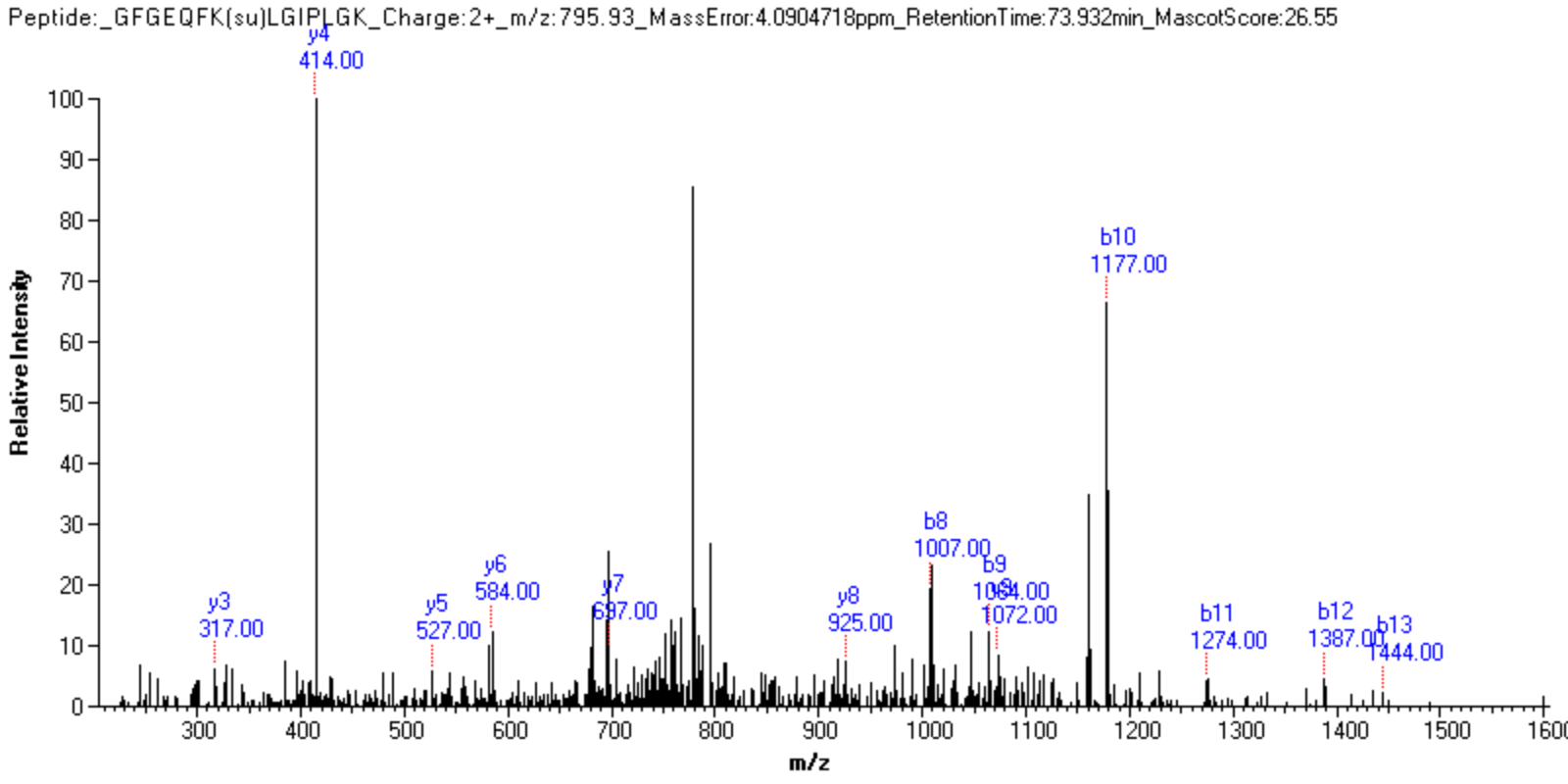



Peptide:_GESTEALLPNMVATSLAK(su)LPIPK(ly)_Charge:3+_m/z:833.13_MassError:2.84505ppm_RetentionTime:98.325min_MascotScore:22.19
Relative Intensity
m/z
b8
801.00
y6
811.00
y7
882.00
y17(2+)
961.00
y16(2+)
904.00
y4
462.00
575.00
b7
688.00
y3
365.00
y7(2+)
442.00
b5
504.00
y10
1183.00
b12
1254.00
b14
1414.00
b16
1614.00
b17
y15
1685.00
1636.00

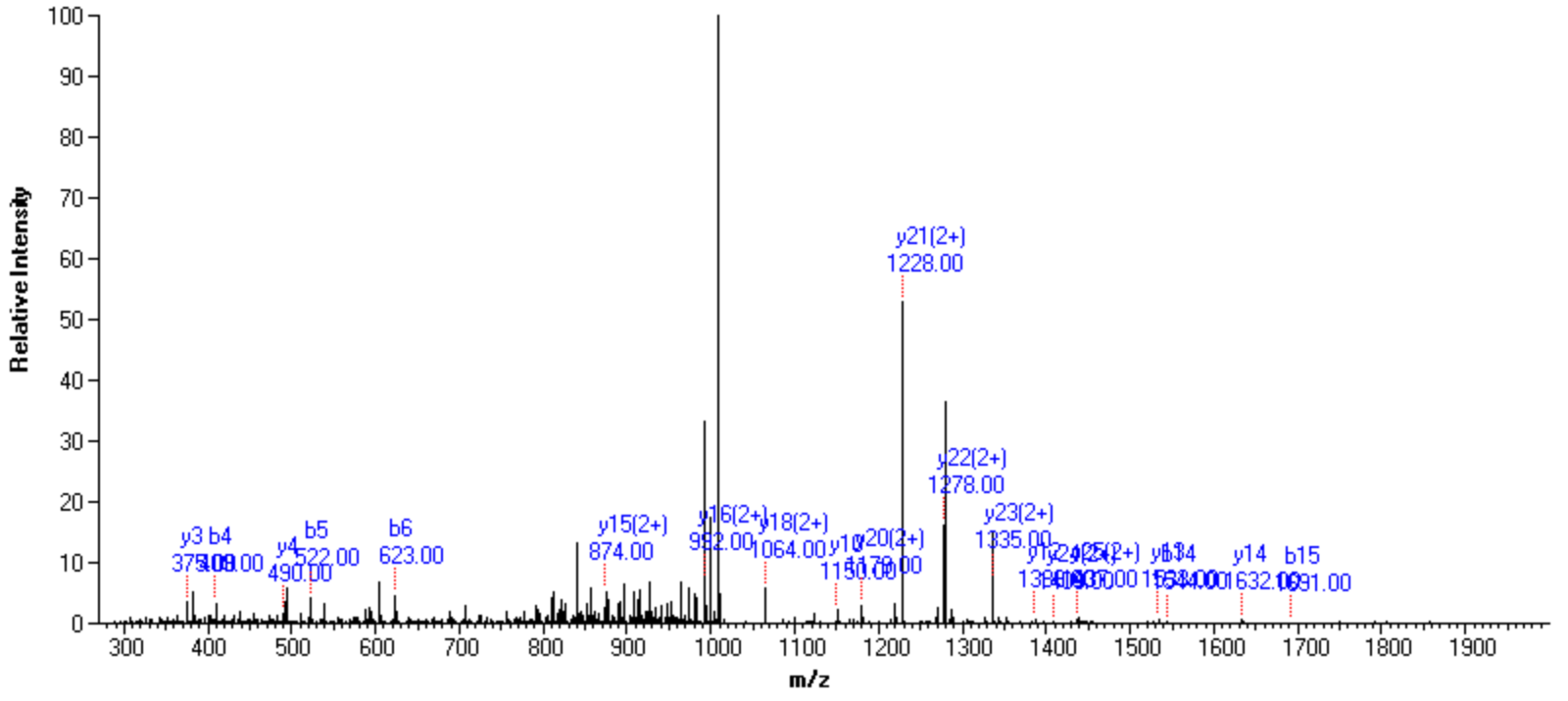

Peptide:_GETQLTPEEK(su)LLR_Charge:2+_m/z:816.43_MassError:-1.7370847ppm_RetentionTime:47.261min_MascotScore:27.11
y7
1002.00
y8
1103.00
b6
630.00
b5
529.00
b7
727.00
y6
905.00
b9
985.00
y9
1216.00
b10
1221.00
b11
1334.00
Relative Intensity
m/z

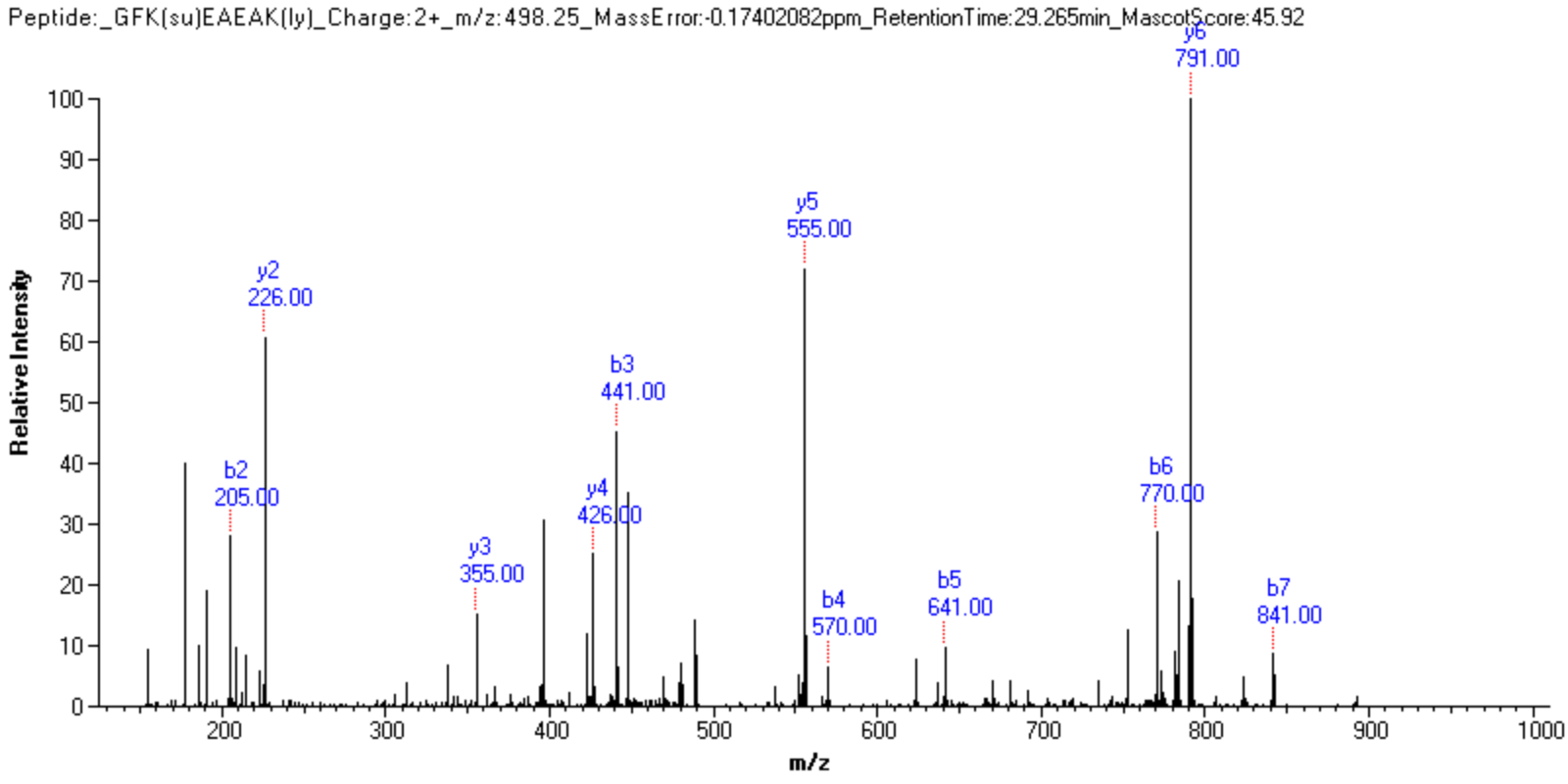
Peptide:_GFEELDTSK(su)_Charge:2+_m/z:567.26_MassError:0.2672263ppm_RetentionTime:55.22min_MascotScore:37.12

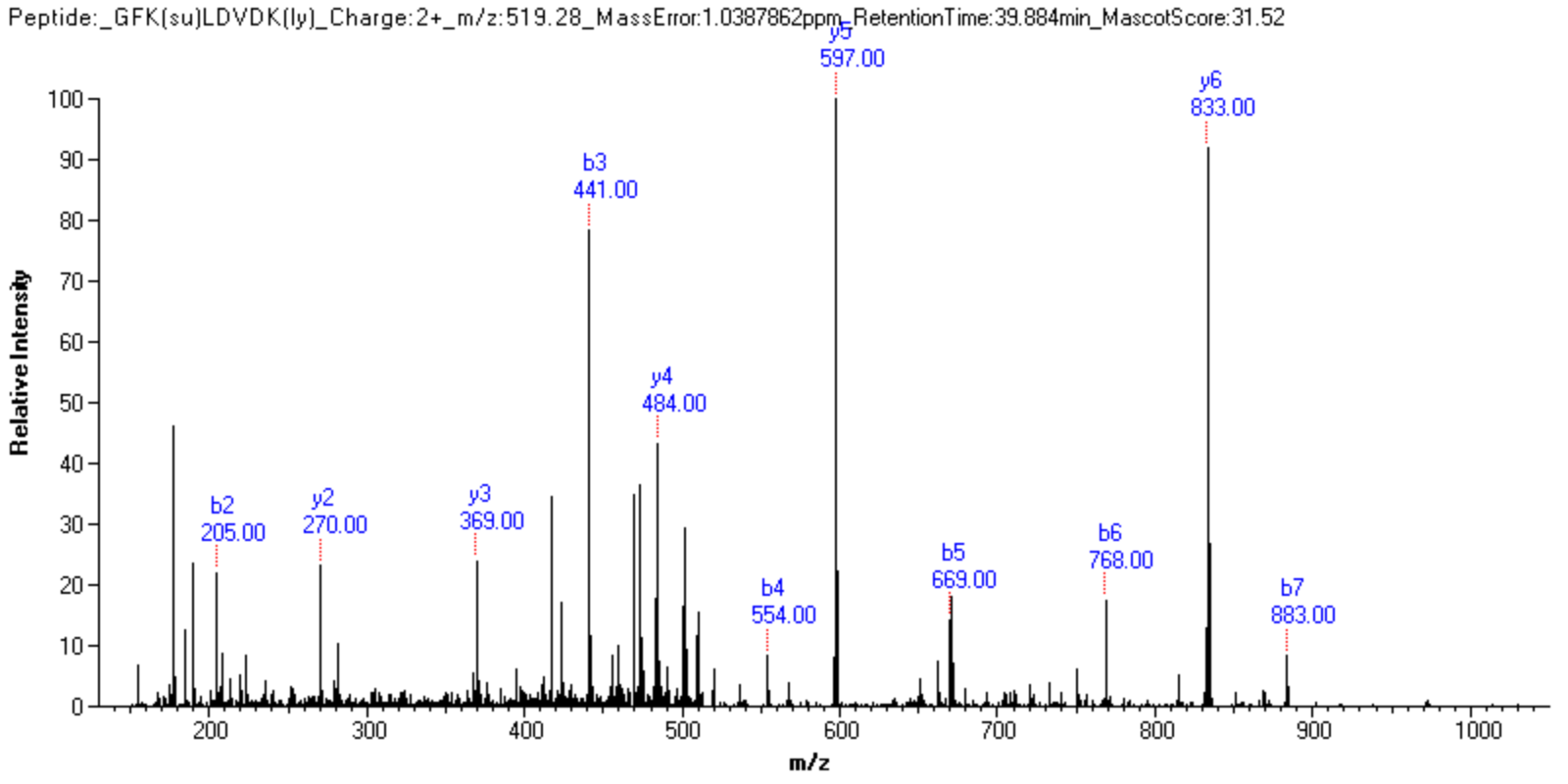



Peptide:_GFGEQFK(su)LGIPLGK_Charge:2+_m/z:795.93_MassError:4.0904718ppm_RetentionTime:73.932min_MascotScore:26.55
y4
414.00
b10
1177.00
y3
317.00
y5
527.00
y6
584.00
y7
697.00
y8
925.00
b8
1007.00
b9
1072.00
b11
1274.00
b12
1387.00
b13
1444.00
Relative Intensity
m/z

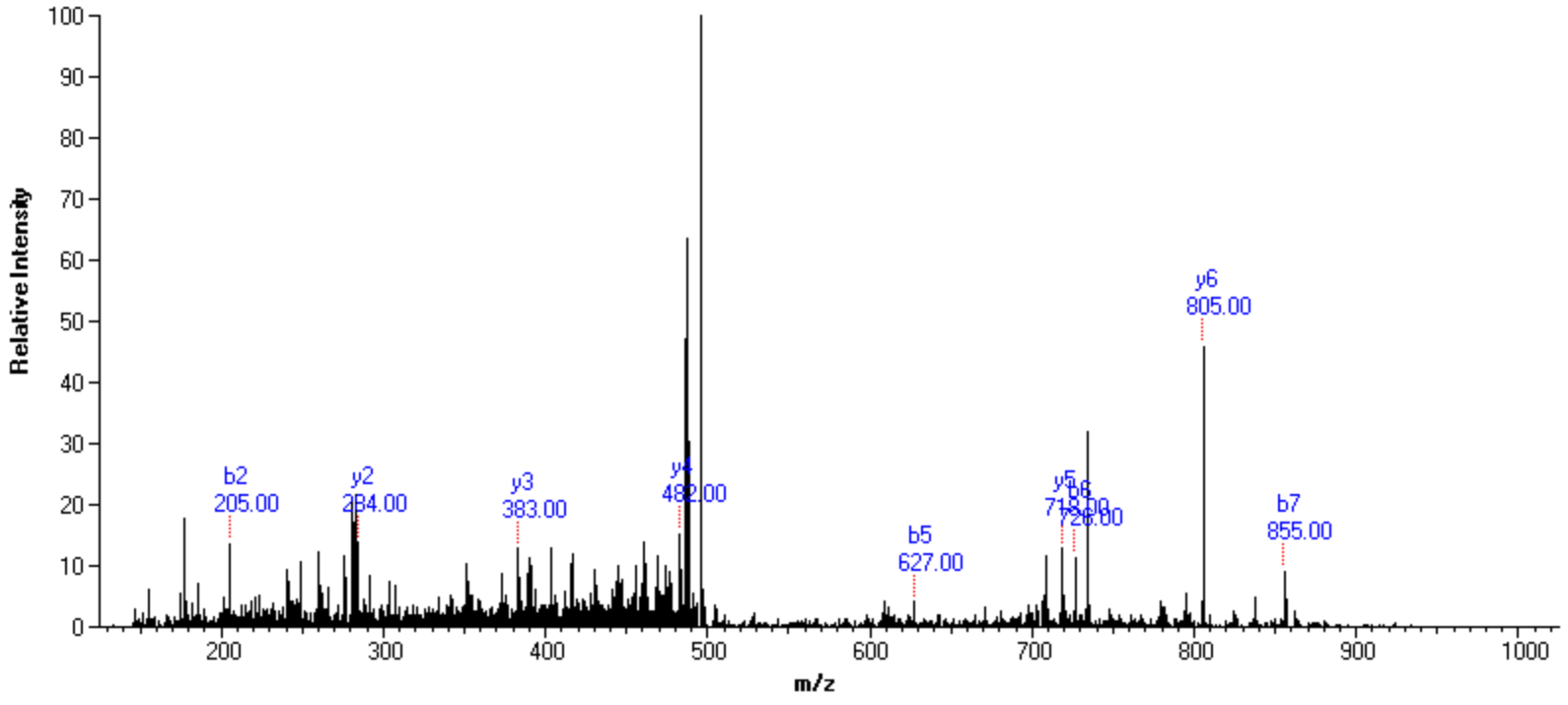
Peptide:_GFGFITPDDGSK(su)DVFVHFSAIQNDGYK(ly)_Charge:3+_m/z:1026.82_MassError:2.3225219ppm_RetentionTime:91.641min_MascotScore:21.3

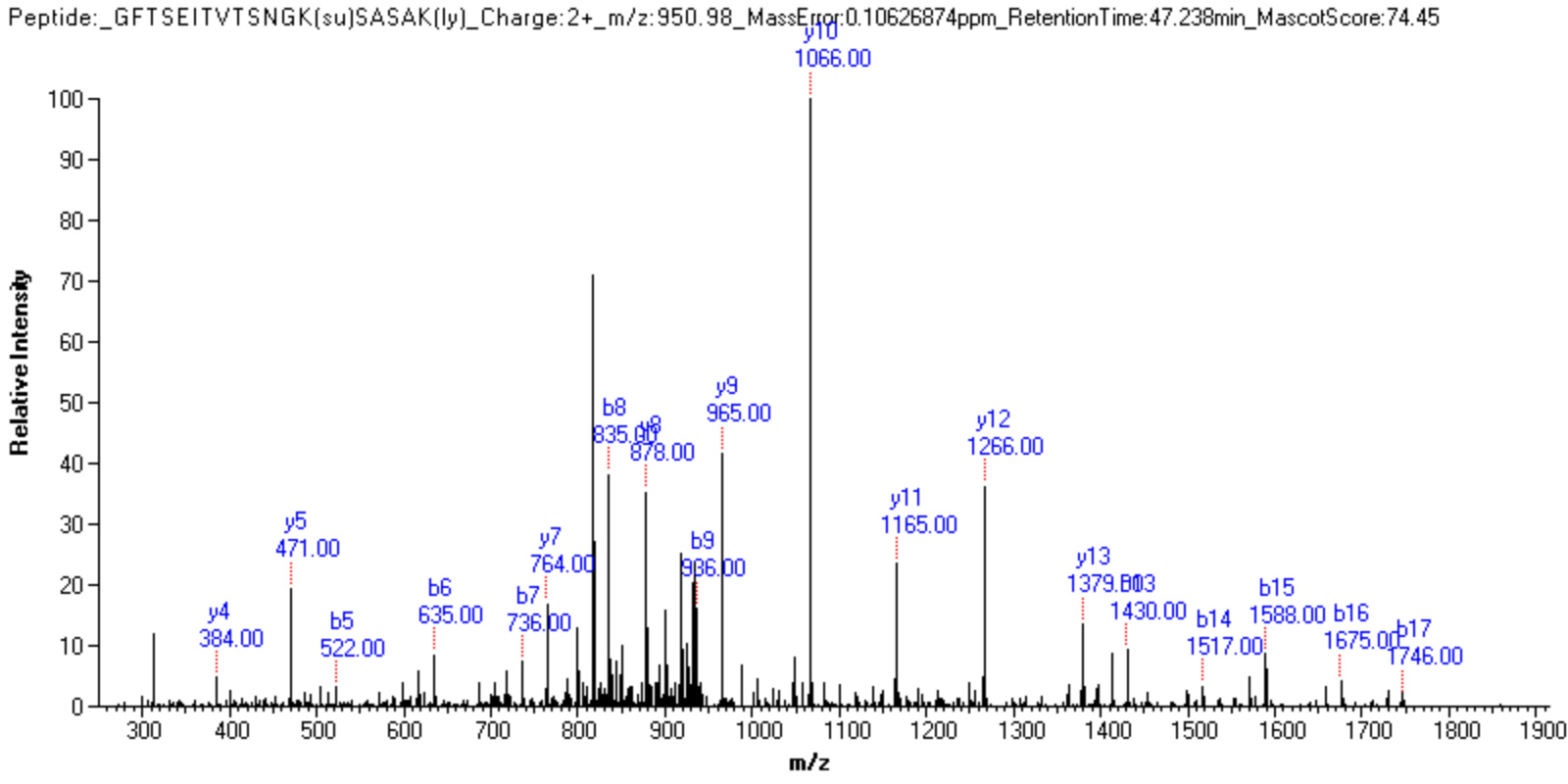



Peptide:_GFK(su)EAEAK(ly)_Charge:2+_m/z:498.25_MassError:-0.17402082ppm_RetentionTime:29.265min_MascotScore:45.92
Relative Intensity
m/z
y6
791.00
y5
555.00
y2
226.00
b3
441.00
b2
205.00
y4
426.00
y3
355.00
b6
770.00
b4
570.00
b5
641.00
b7
841.00

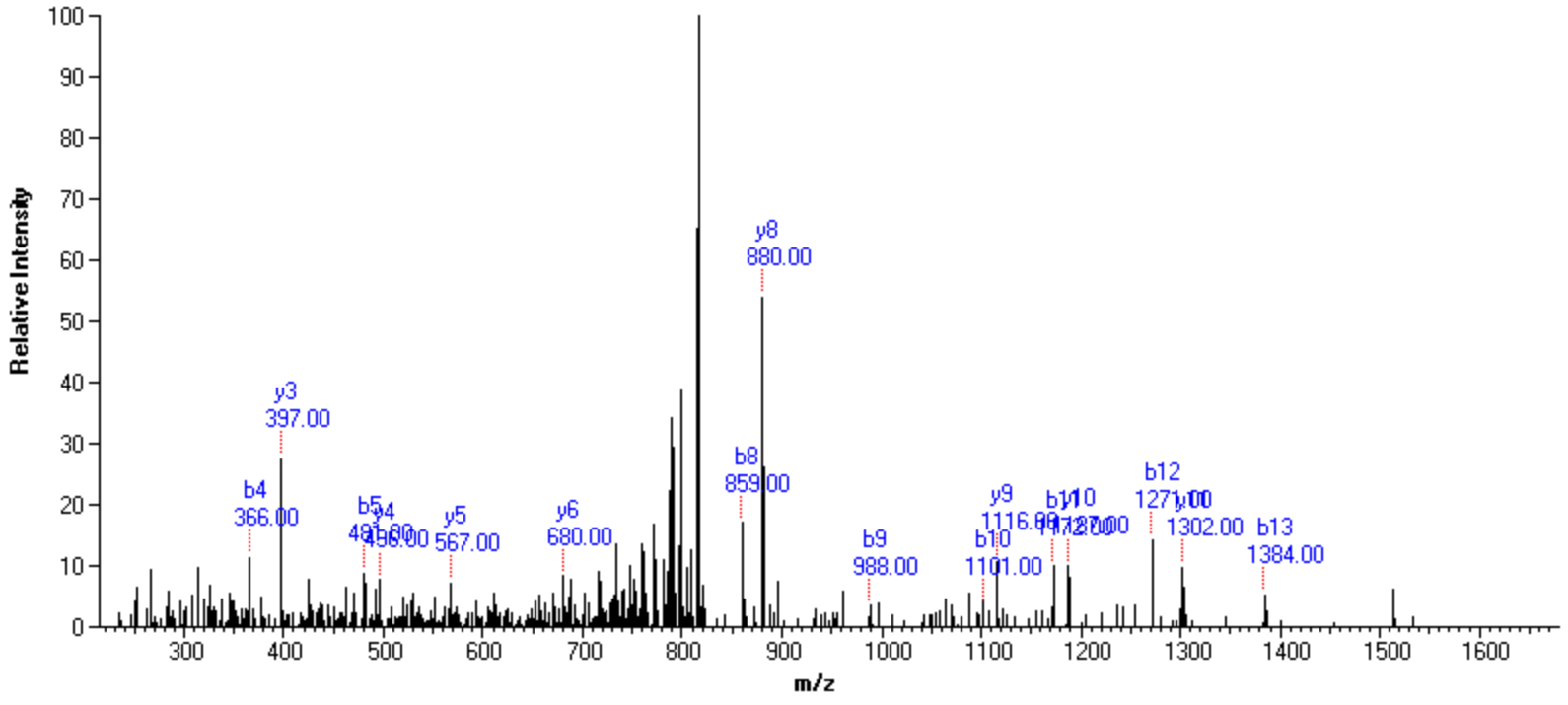

Peptide:_GFK(su)LDVDK(ly)_Charge:2+_m/z:519.28_MassError:1.0387862ppm_RetentionTime:39.884min_MascotScore:31.52
Relative Intensity
m/z
b2
205.00
y2
270.00
y3
369.00
b3
441.00
y4
484.00
b4
554.00
y5
597.00
b5
669.00
b6
768.00
y6
833.00
b7
883.00

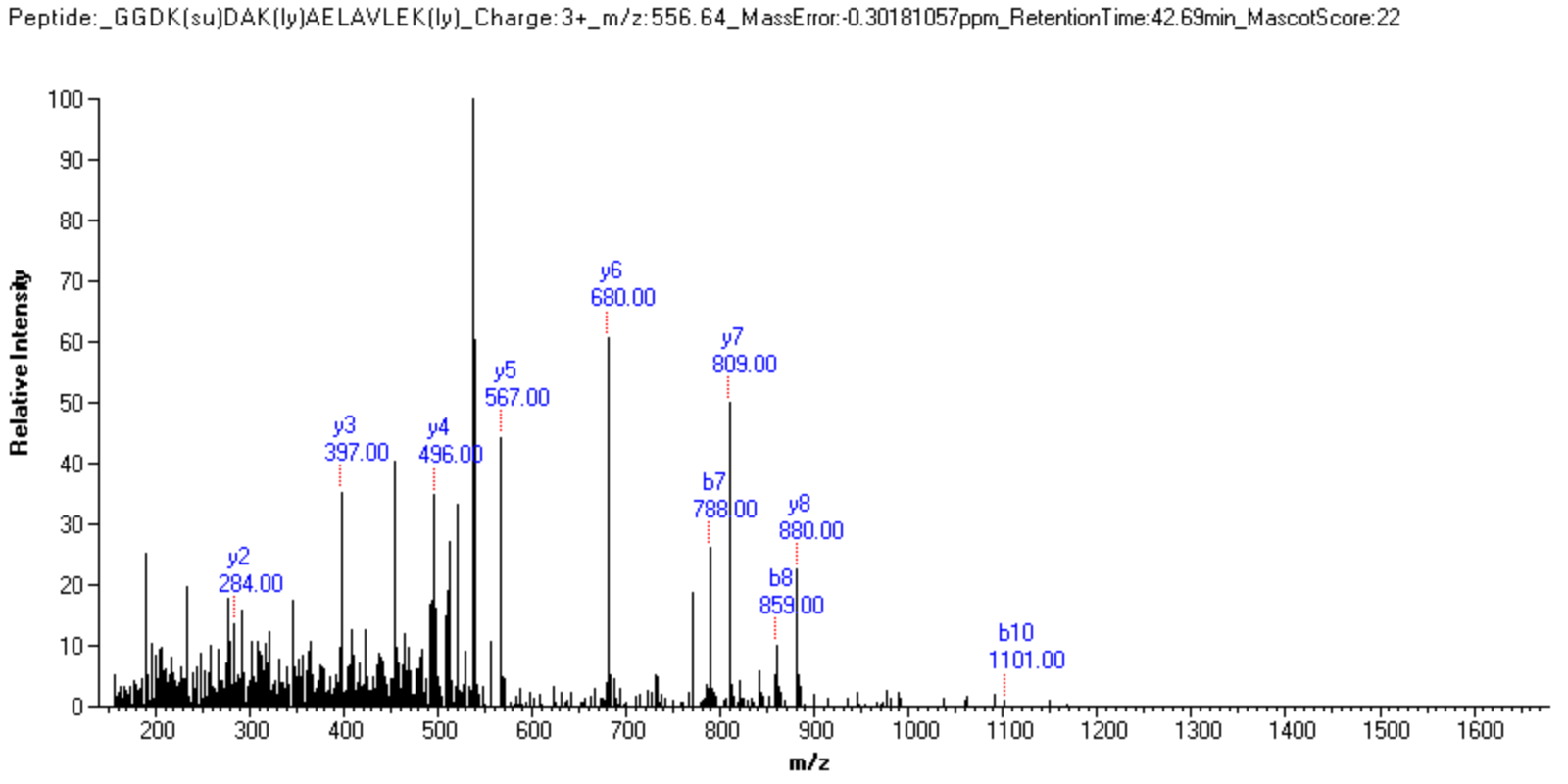
Peptide:_GFSK(su)VVEK(ly)_Charge:2+_m/z:505.28_MassError:-0.20686528ppm_RetentionTime:34.489min_MascotScore:24.1

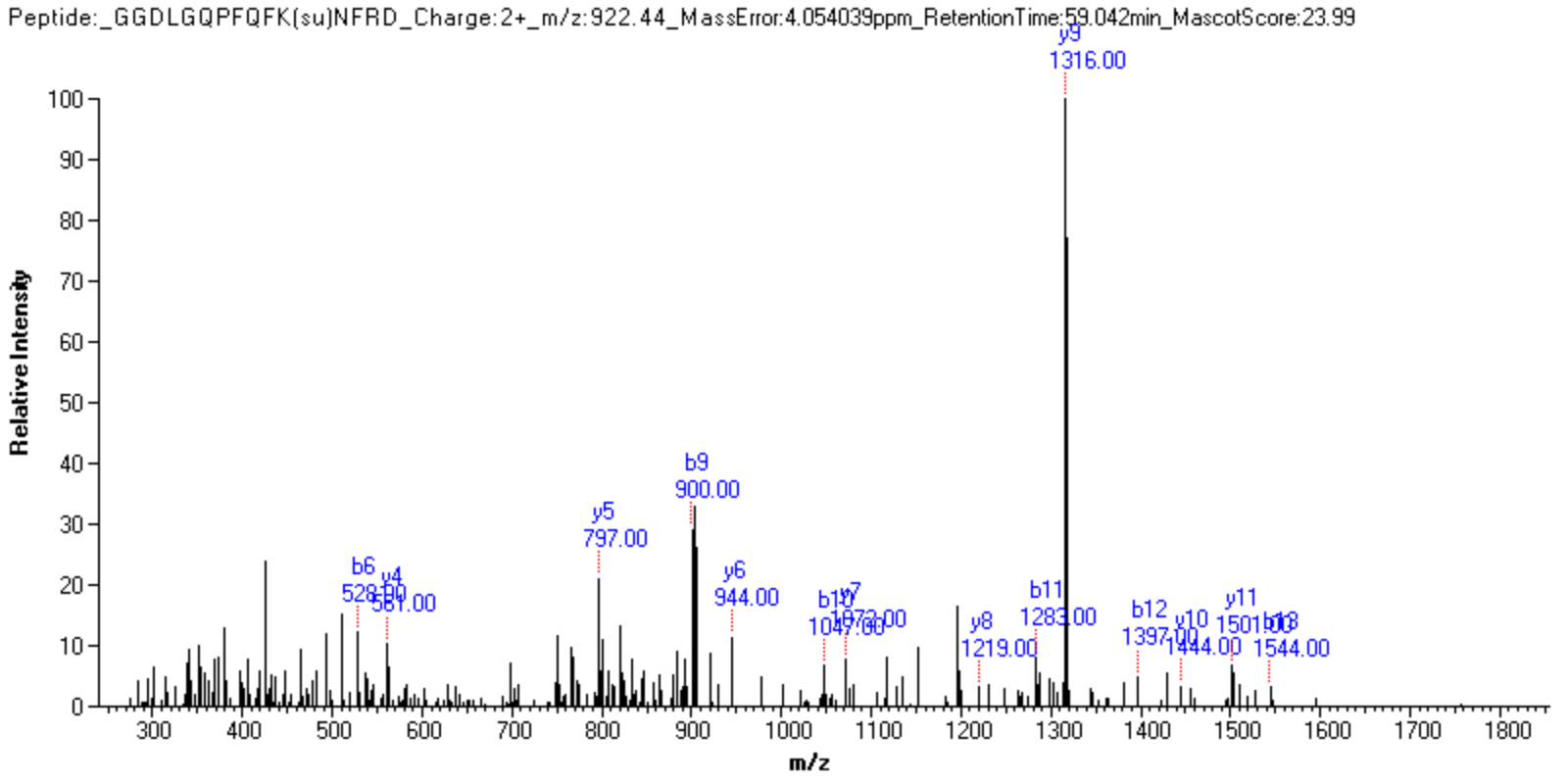



Peptide:_GFTSEITVTSNGK(su)SASAK(ly)_Charge:2+_m/z:950.98_MassError:0.10626874ppm_RetentionTime:47.238min_MascotScore:74.45
y10
1066.00
y9
965.00
b8
835.00
878.00
y12
1266.00
y11
1165.00
y5
471.00
y7
764.00
b9
986.00
y13
1379.80
1430.00
b15
1588.00
b14
1517.00
b16
1675.00
b17
1746.00
y4
384.00
b5
522.00
b6
635.00
b7
736.00
Relative Intensity
m/z

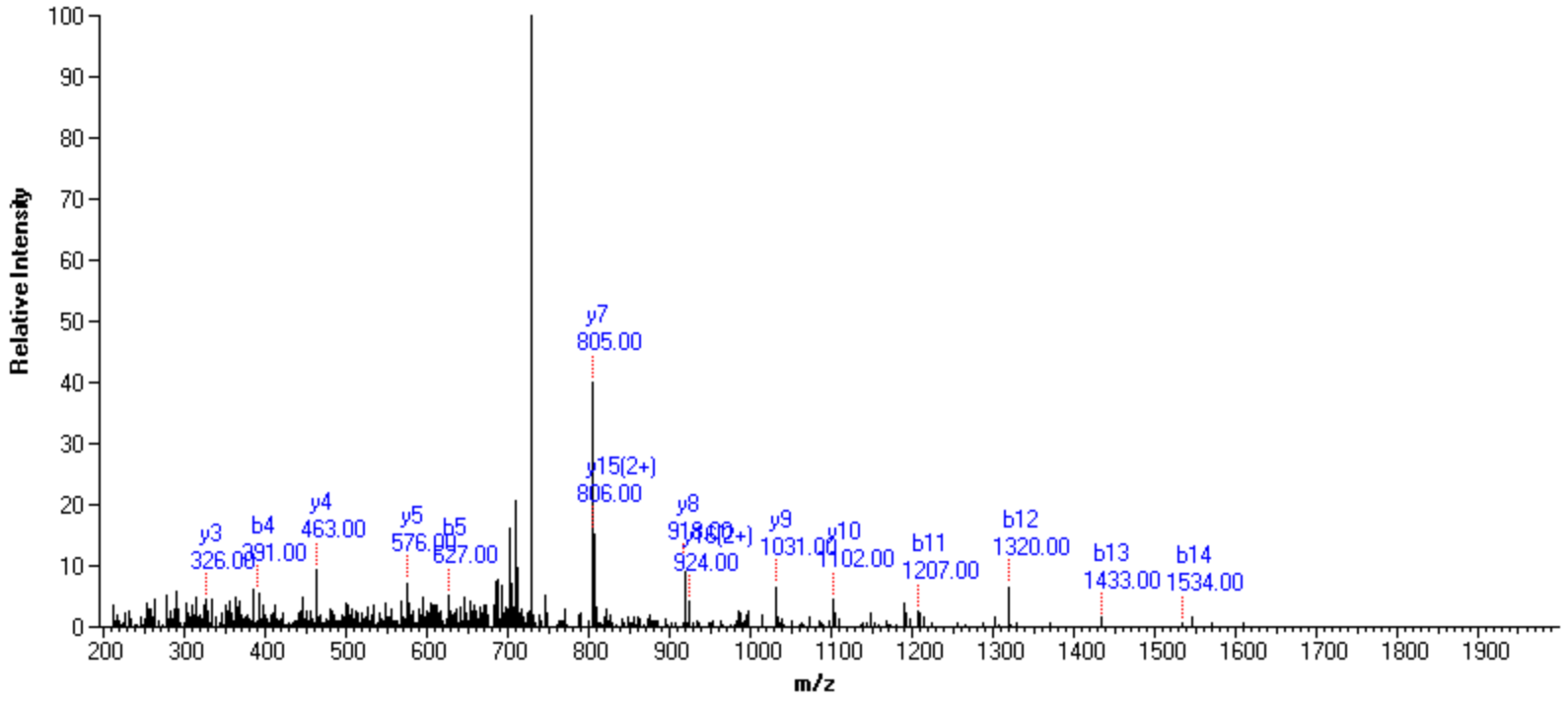
Peptide:_GGDK(ly)DAK(su)AELAVLEK(ly)_Charge:2+_m/z:834.45_MassError:-1.9957098ppm_RetentionTime:42.801min_MascotScore:28.53

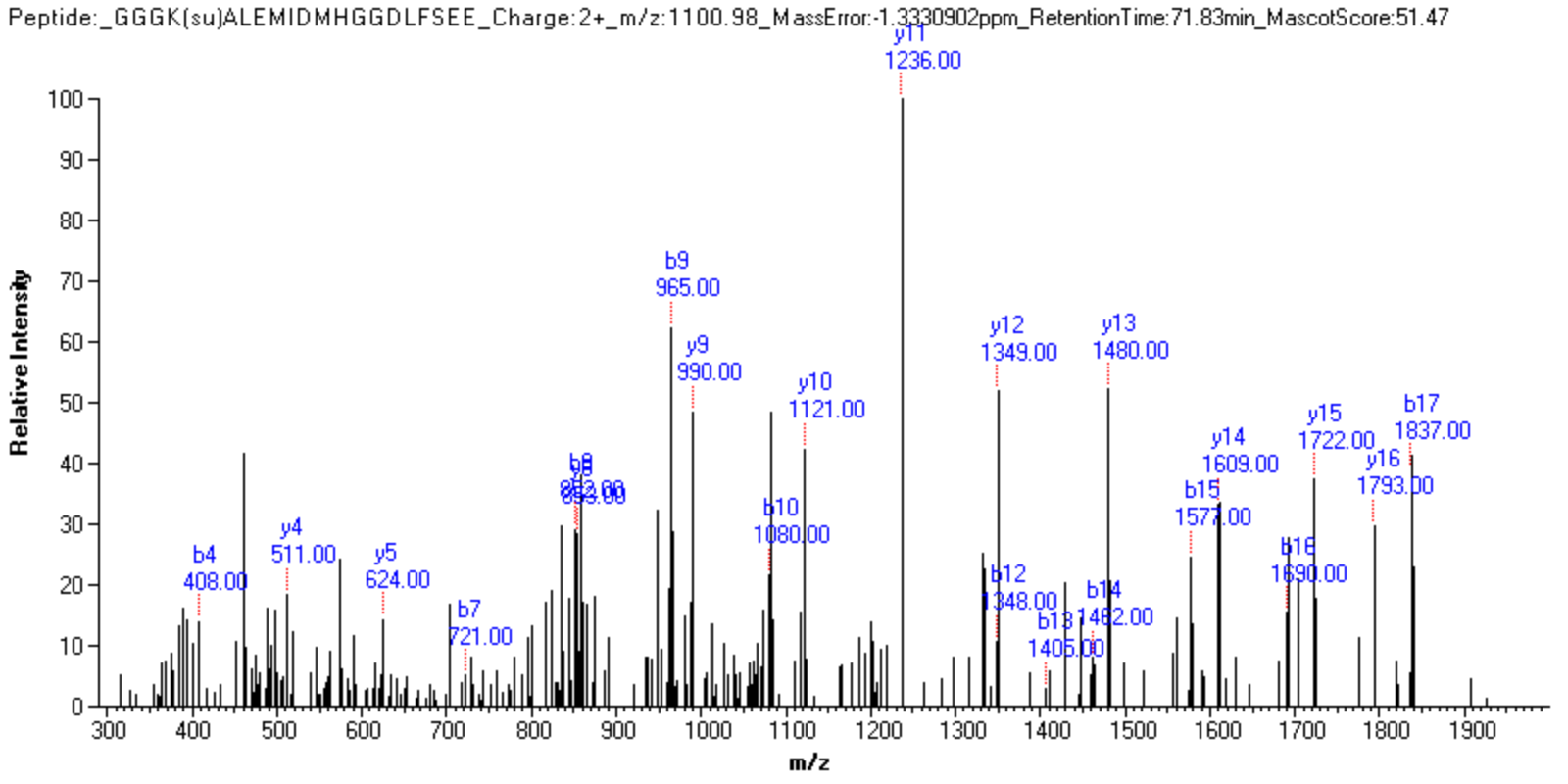


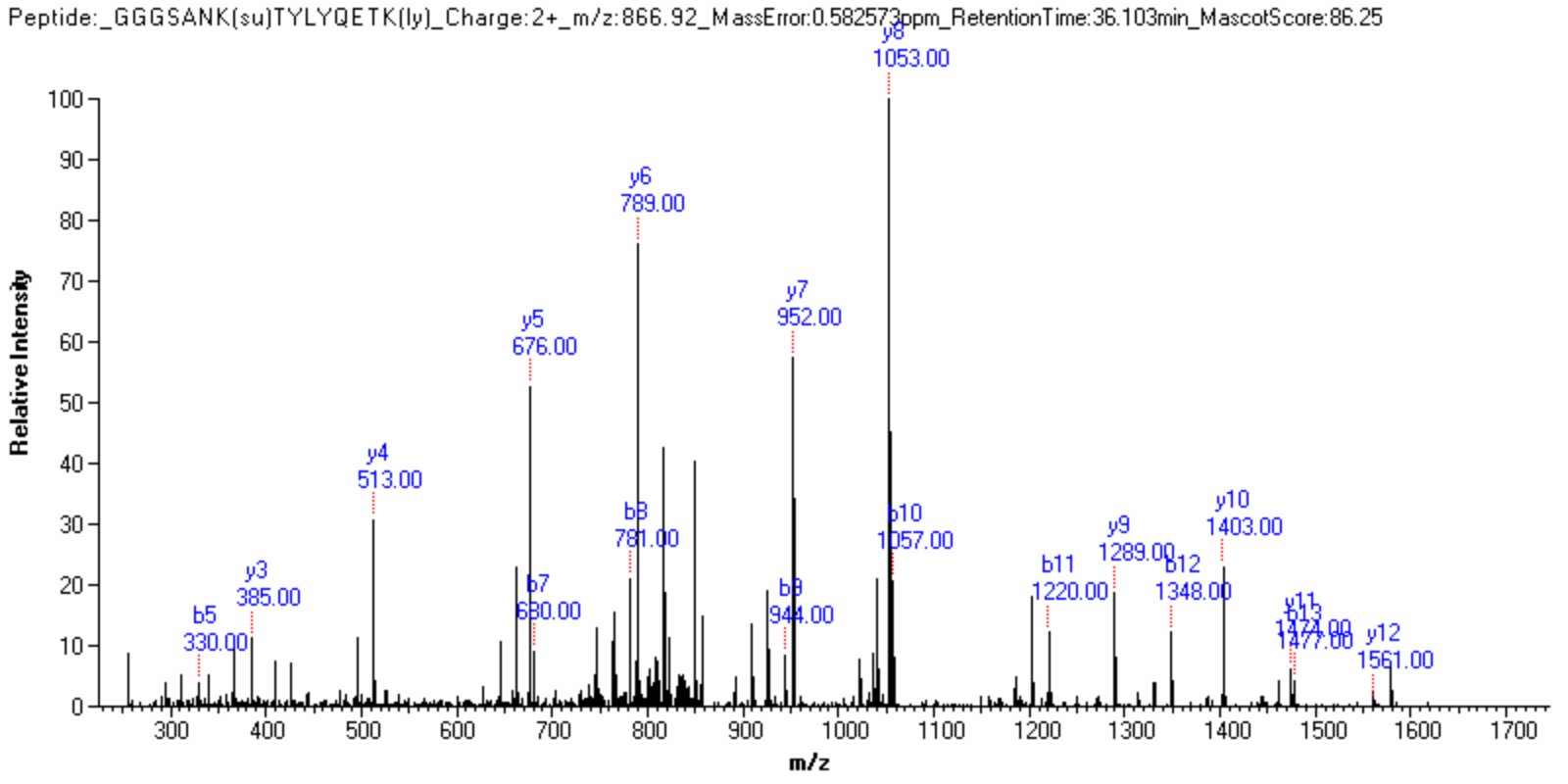

Peptide:_GGDK(su)DAK(ly)AELAVLEK(ly)_Charge:3+_m/z:556.64_MassError:-0.30181057ppm_RetentionTime:42.69min_MascotScore:22
Relative Intensity
m/z
y6
680.00
y7
809.00
y5
567.00
y3
397.00
y4
496.00
b7
788.00
y8
880.00
y2
284.00
b8
859.00
b10
1101.00


Peptide:_GGDLGQPFQFK(su)NFRD_Charge:2+_m/z:922.44_MassError:4.054039ppm_RetentionTime:59.042min_MascotScore:23.99
y9
1316.00
b9
900.00
y5
797.00
b6
y4
581.00
y6
944.00
b11
1283.00
y8
1219.00
b12
y10
1444.00
y11
1544.00
Relative Intensity
m/z

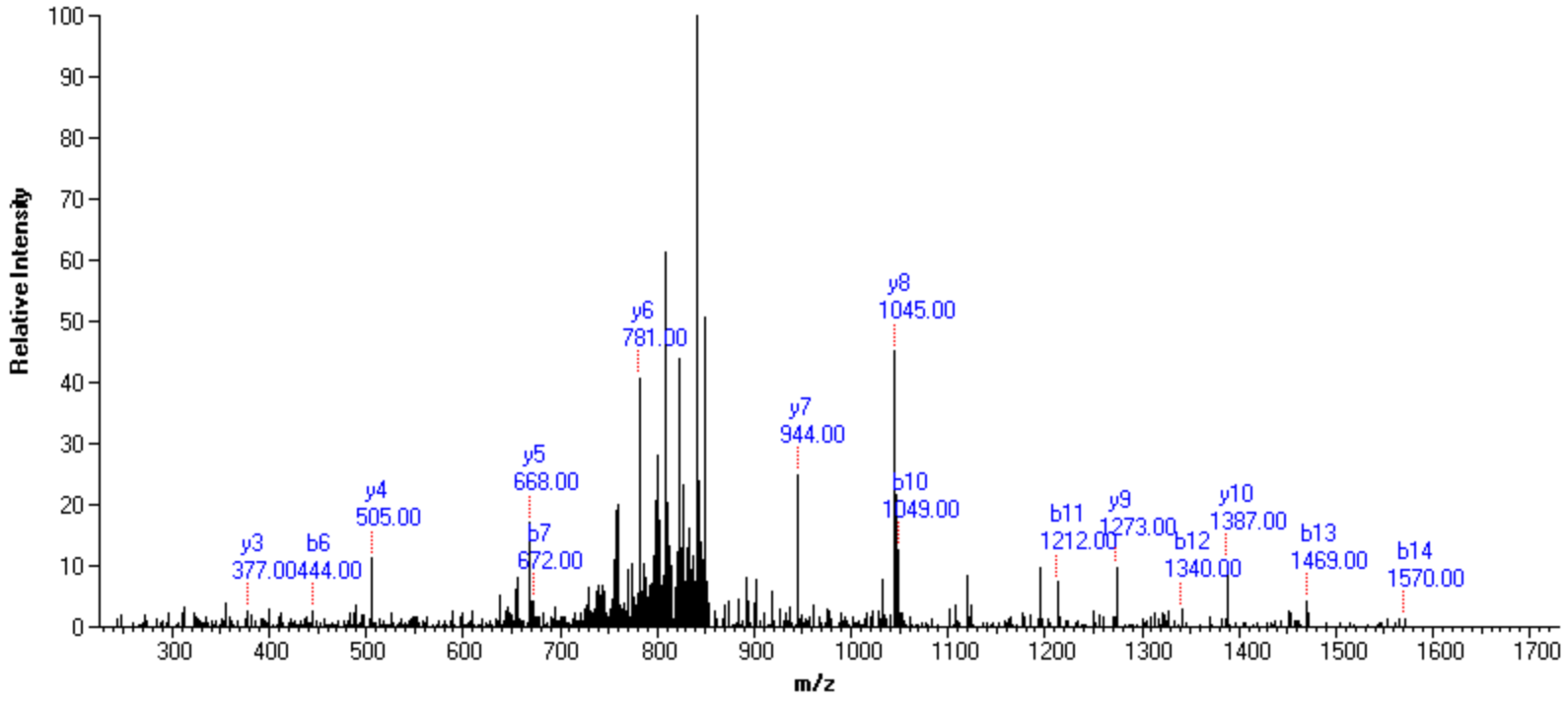
Peptide:_GGEFK(su)DTGHVAIITQLHGNK(ly)_Charge:3+_m/z:747.06_MassError:0.014153287ppm_RetentionTime:39.475min_MascotScore:35.17

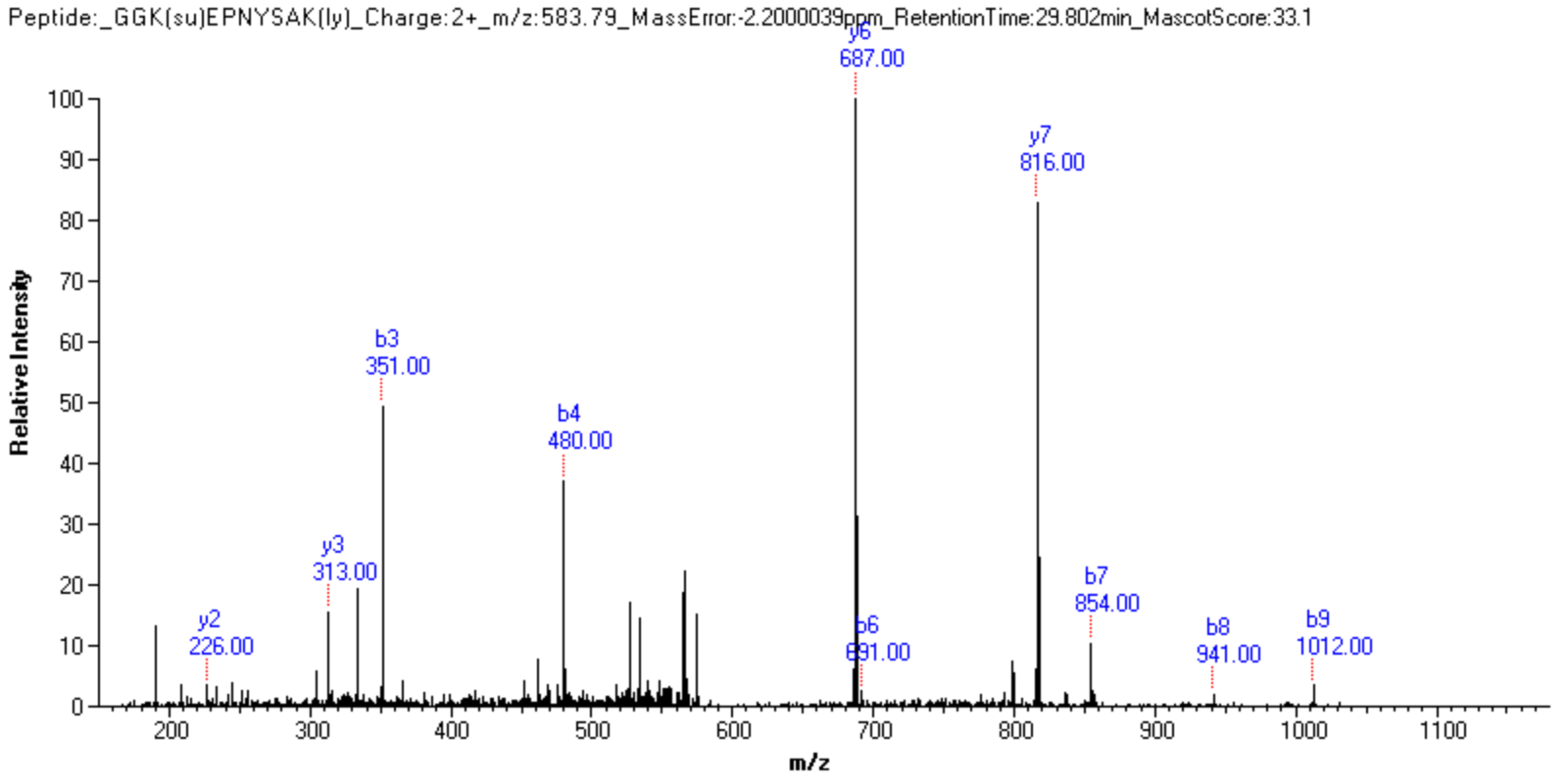


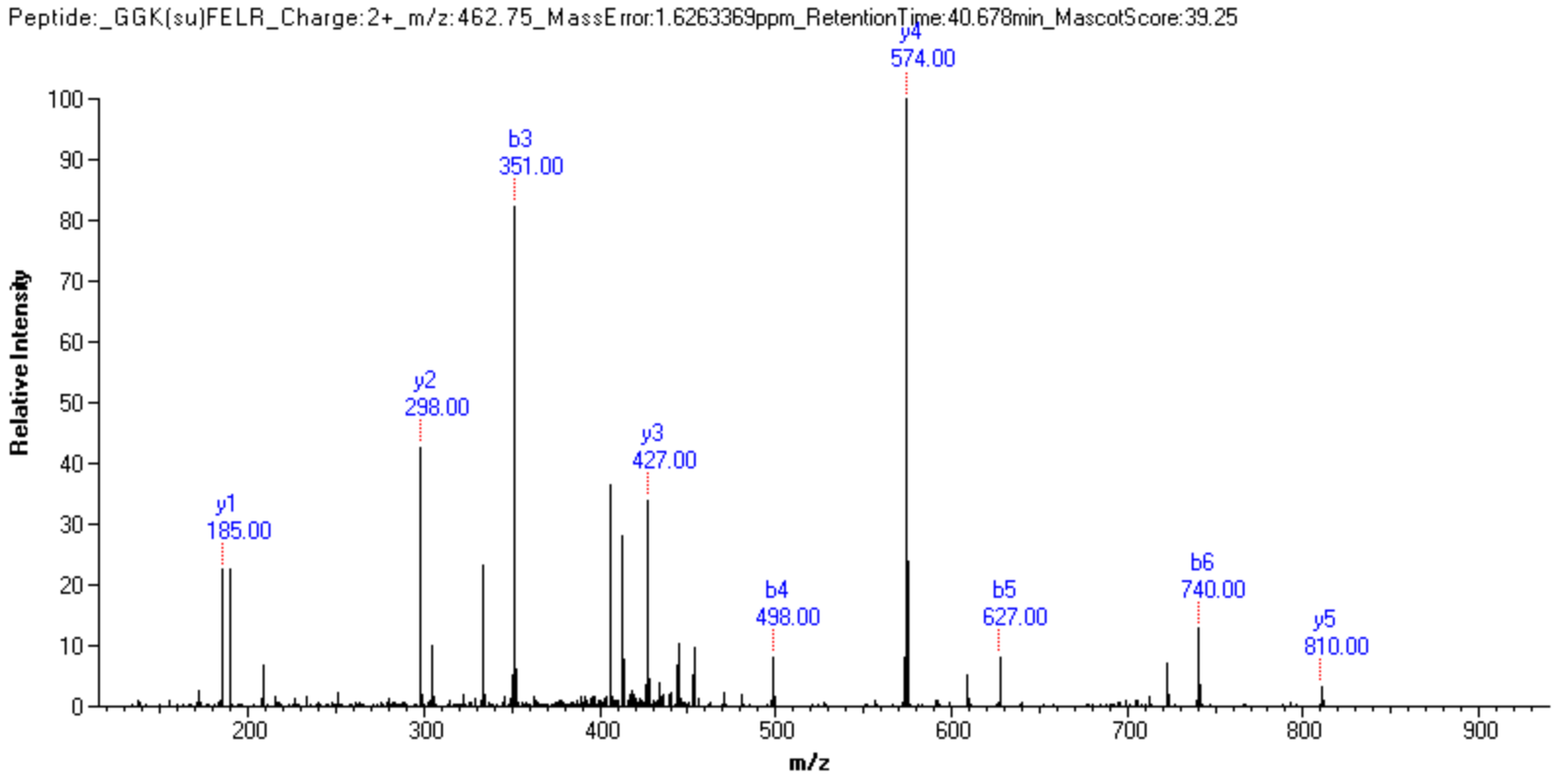

Peptide:_GGGK(su)ALEMIDMHGGDLFSEE_Charge:2+_m/z:1100.98_MassError:-1.3330902ppm_RetentionTime:71.83min_MascotScore:51.47
Relative Intensity
m/z
y11
1236.00
b9
965.00
y9
990.00
y12
1349.00
y13
1480.00
y10
1121.00
y15
1722.00
b17
1837.00
y14
1609.00
y16
1793.00
b15
1577.00
b10
1080.00
b18
1690.00
b12
1348.00
b14
1462.00
b13
1405.00
y4
511.00
b4
408.00
y5
624.00
b7
721.00


Peptide:_GGGSANK(su)TYLYQETK(ly)_Charge:2+_m/z:866.92_MassError:0.582573ppm_RetentionTime:36.103min_MascotScore:86.25
Relative Intensity
m/z
y8
1053.00
y6
789.00
y7
952.00
y5
676.00
y4
513.00
b8
781.00
b10
1057.00
y10
1403.00
y9
1289.00
b11
1220.00
b12
1348.00
y3
385.00
b5
330.00
b7
680.00
b9
944.00
y11
y13
y12
1561.00

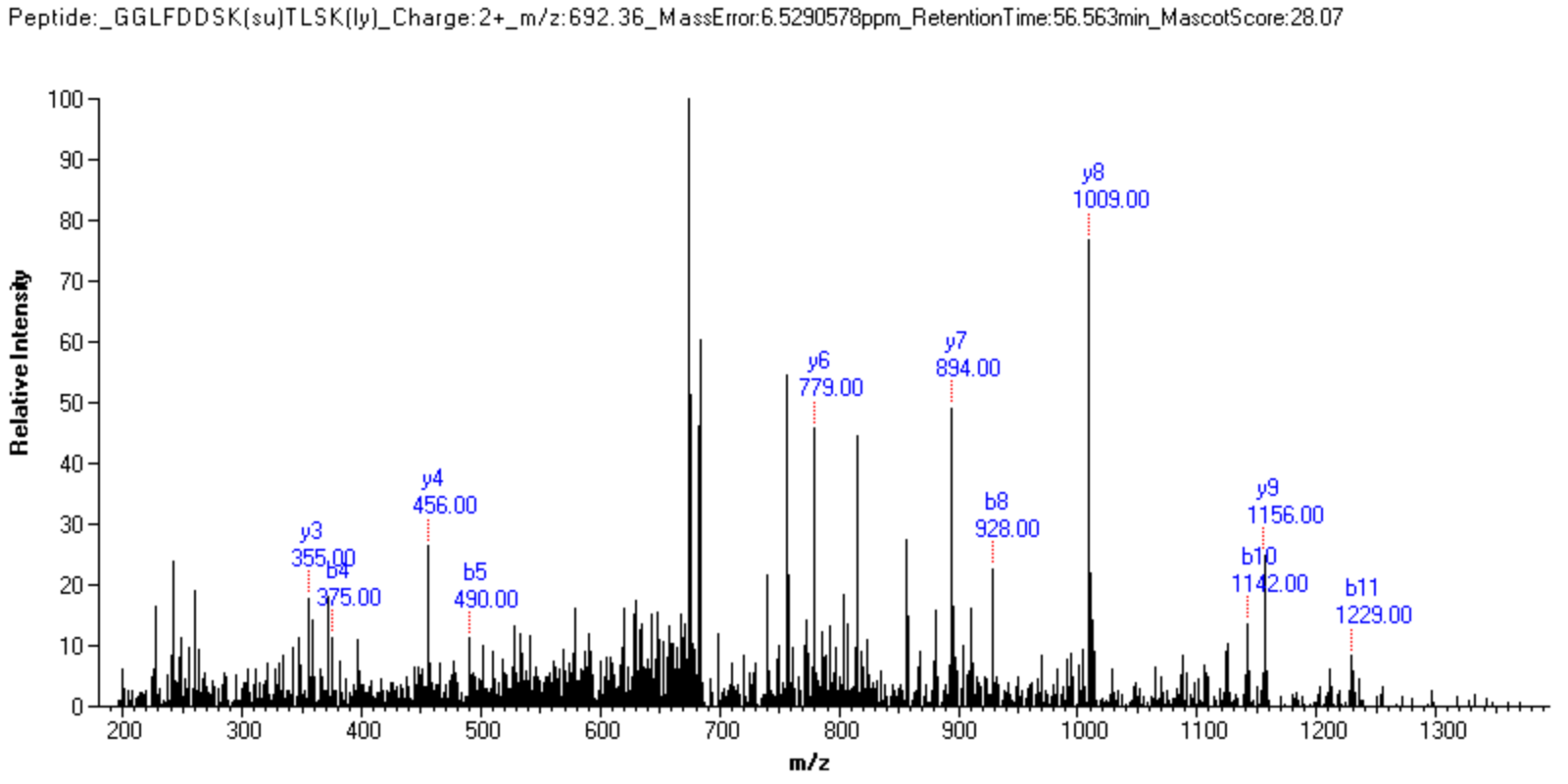
Peptide:_GGGSANK(su)TYLYQETK_Charge:2+_m/z:858.91_MassError:3.265483ppm_RetentionTime:34.815min_MascotScore:56.55

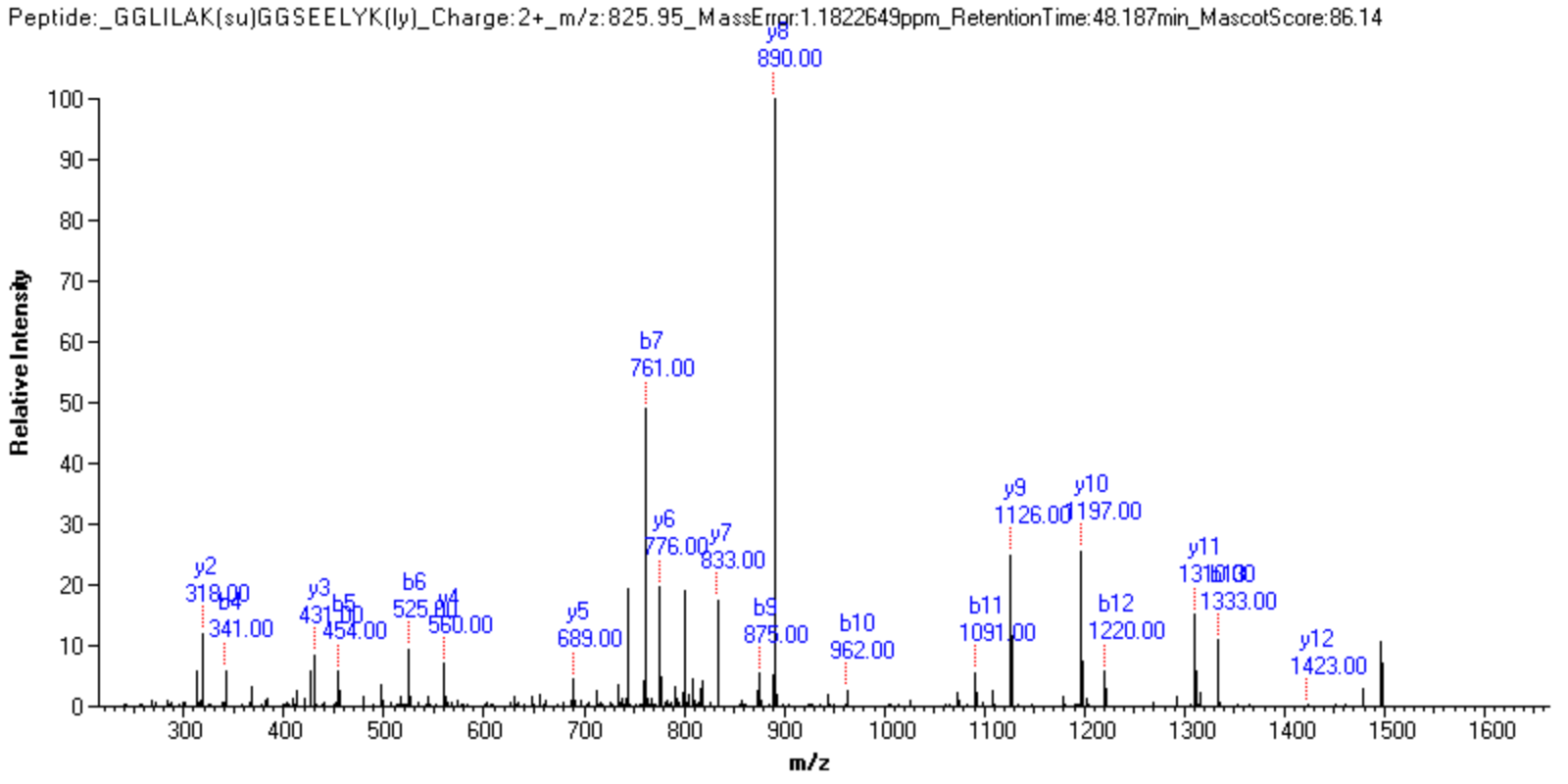


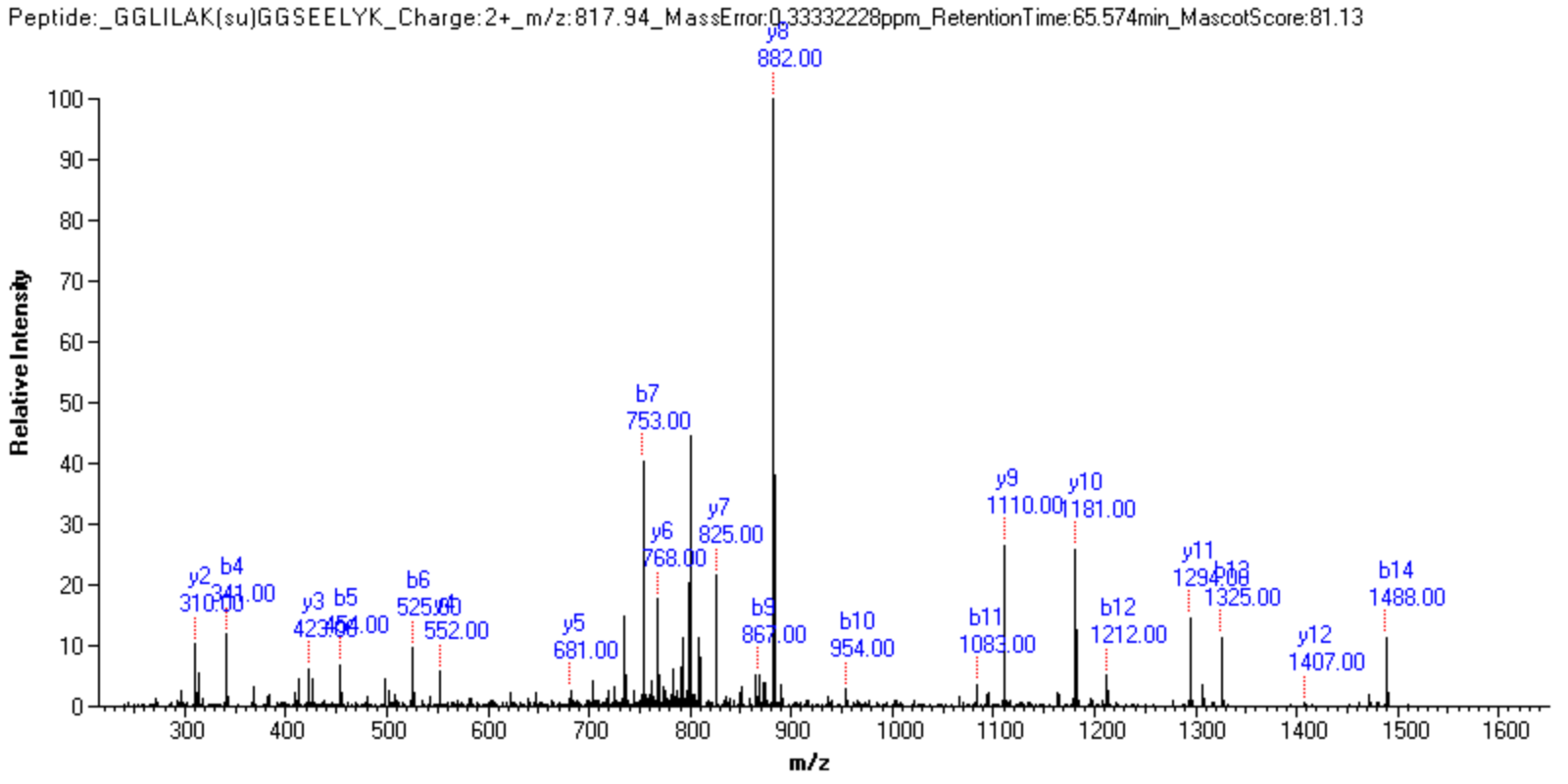

Peptide:_GGK(su)EPNYSAK(ly)_Charge:2+_m/z:583.79_MassError:-2.2000039ppm_RetentionTime:29.802min_MascotScore:33.1
y6
687.00
y7
816.00
b3
351.00
b4
480.00
y3
313.00
y2
226.00
b7
854.00
b6
691.00
b8
941.00
b9
1012.00
Relative Intensity
m/z

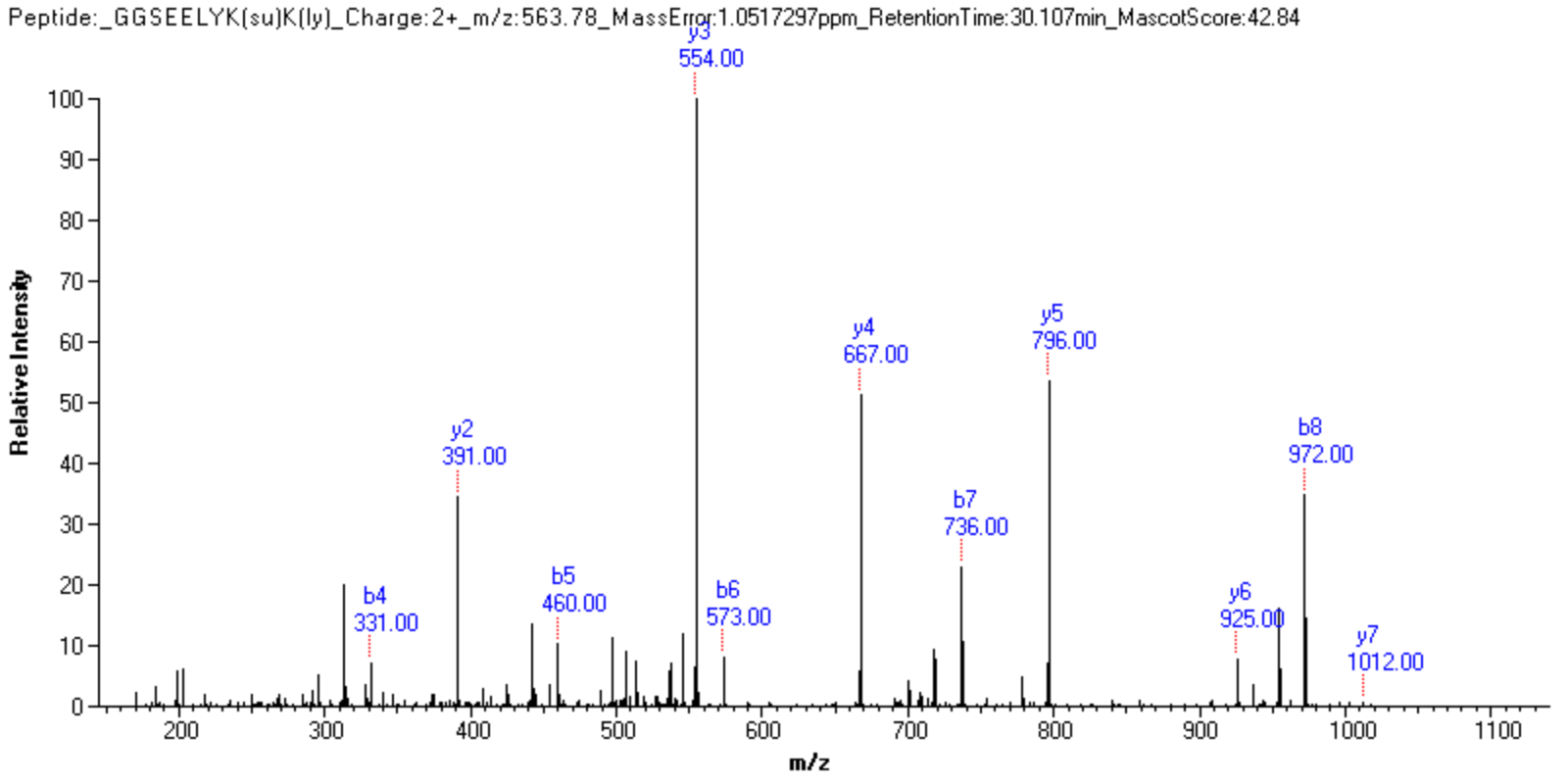

Peptide:_GGK(su)FELR_Charge:2+_m/z:462.75_MassError:1.6263369ppm_RetentionTime:40.678min_MascotScore:39.25
y4
574.00
b3
351.00
y2
298.00
y3
427.00
y1
185.00
b4
498.00
b5
627.00
b6
740.00
y5
810.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

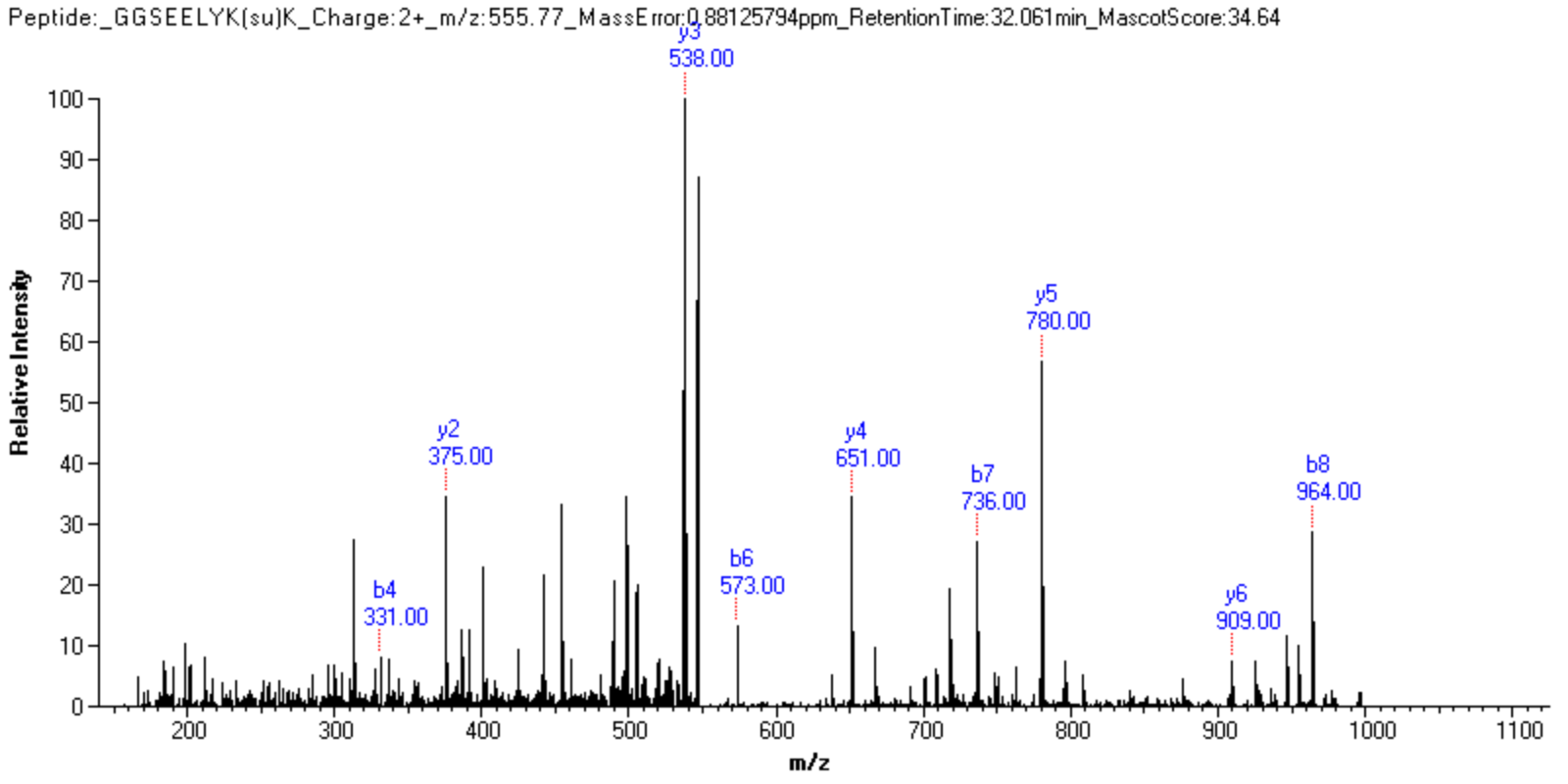
Peptide:_GGLFDDSK(su)TLSK(ly)_Charge:2+_m/z:692.36_MassError:6.5290578ppm_RetentionTime:56.563min_MascotScore:28.07



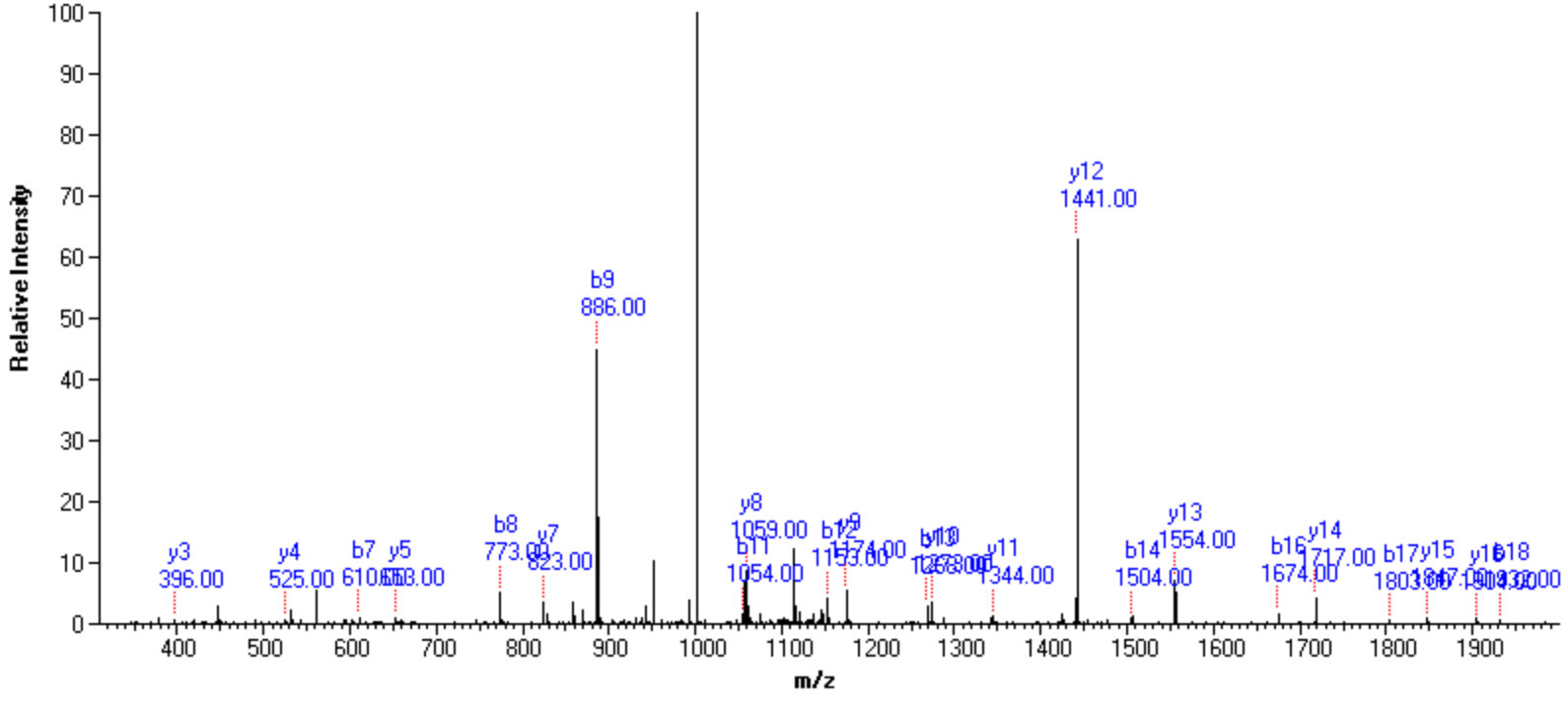

Peptide:_GGLILAK(su)GGSEELYK(ly)_Charge:2+_m/z:825.95_MassError:1.1822649ppm_RetentionTime:48.187min_MascotScore:86.14
y8
890.00
b7
761.00
y9
1126.00
y10
1197.00
y6
776.00
y7
833.00
y11
1333.00
y2
318.00
b4
341.00
y3
431.00
b5
454.00
b6
525.00
y4
560.00
y5
689.00
b9
875.00
b10
962.00
b11
1091.00
b12
1220.00
y12
1423.00
Relative Intensity
m/z


Peptide:_GGLILAK(su)GGSEELYK_Charge:2+_m/z:817.94_MassError:0.33332228ppm_RetentionTime:65.574min_MascotScore:81.13
Relative Intensity
m/z
y8
882.00
b7
753.00
y9
1110.00
y10
1181.00
y7
825.00
y6
768.00
y11
1294.00
b13
1325.00
b14
1488.00
b12
1212.00
b11
1083.00
b10
954.00
b9
867.00
y5
681.00
y12
1407.00
b6
525.00
y4
552.00
y3
423.00
b5
454.00
y2
310.00
b4
341.00

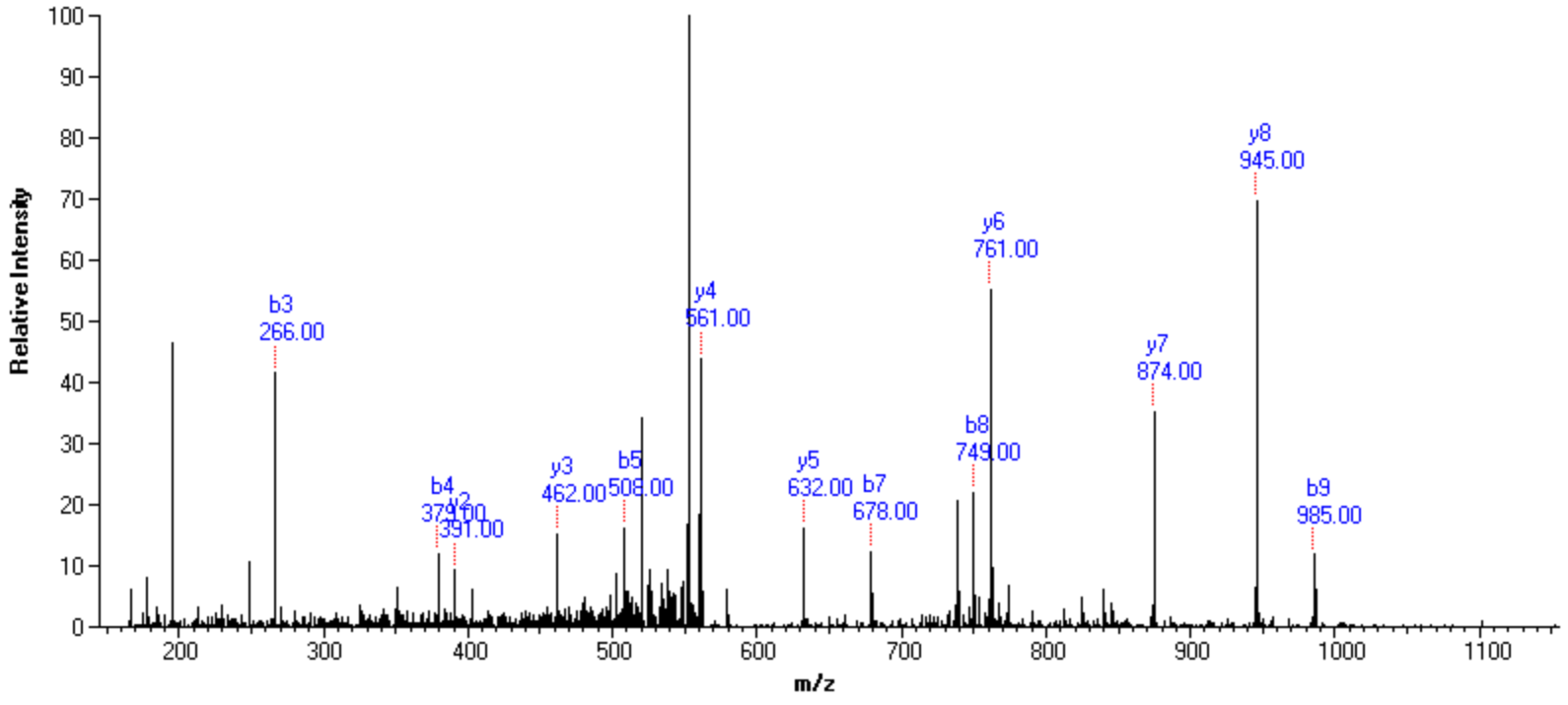

Peptide:_GGSEELYK(su)K(ly)_Charge:2+_m/z:563.78_MassError:1.0517297ppm_RetentionTime:30.107min_MascotScore:42.84
y3
554.00
y4
667.00
y5
796.00
y2
391.00
b8
972.00
b7
736.00
b4
331.00
b5
460.00
b6
573.00
y6
925.00
y7
1012.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

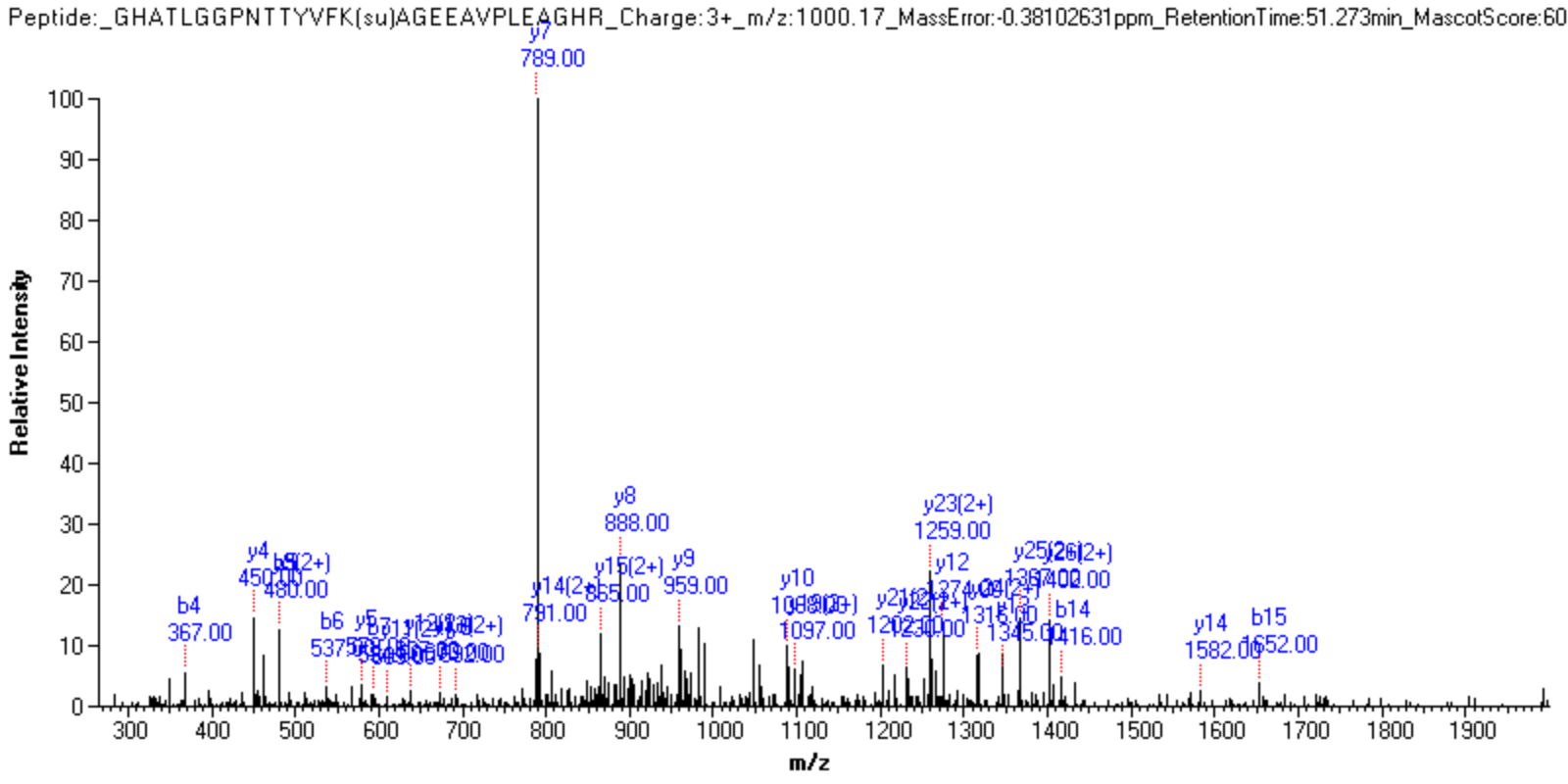

Peptide:_GGSEELYK(su)K_Charge:2+_m/z:555.77_MassError:0.88125794ppm_RetentionTime:32.061min_MascotScore:34.64
y3
538.00
y5
780.00
y2
375.00
y4
651.00
b7
736.00
b8
964.00
b6
573.00
b4
331.00
y6
909.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

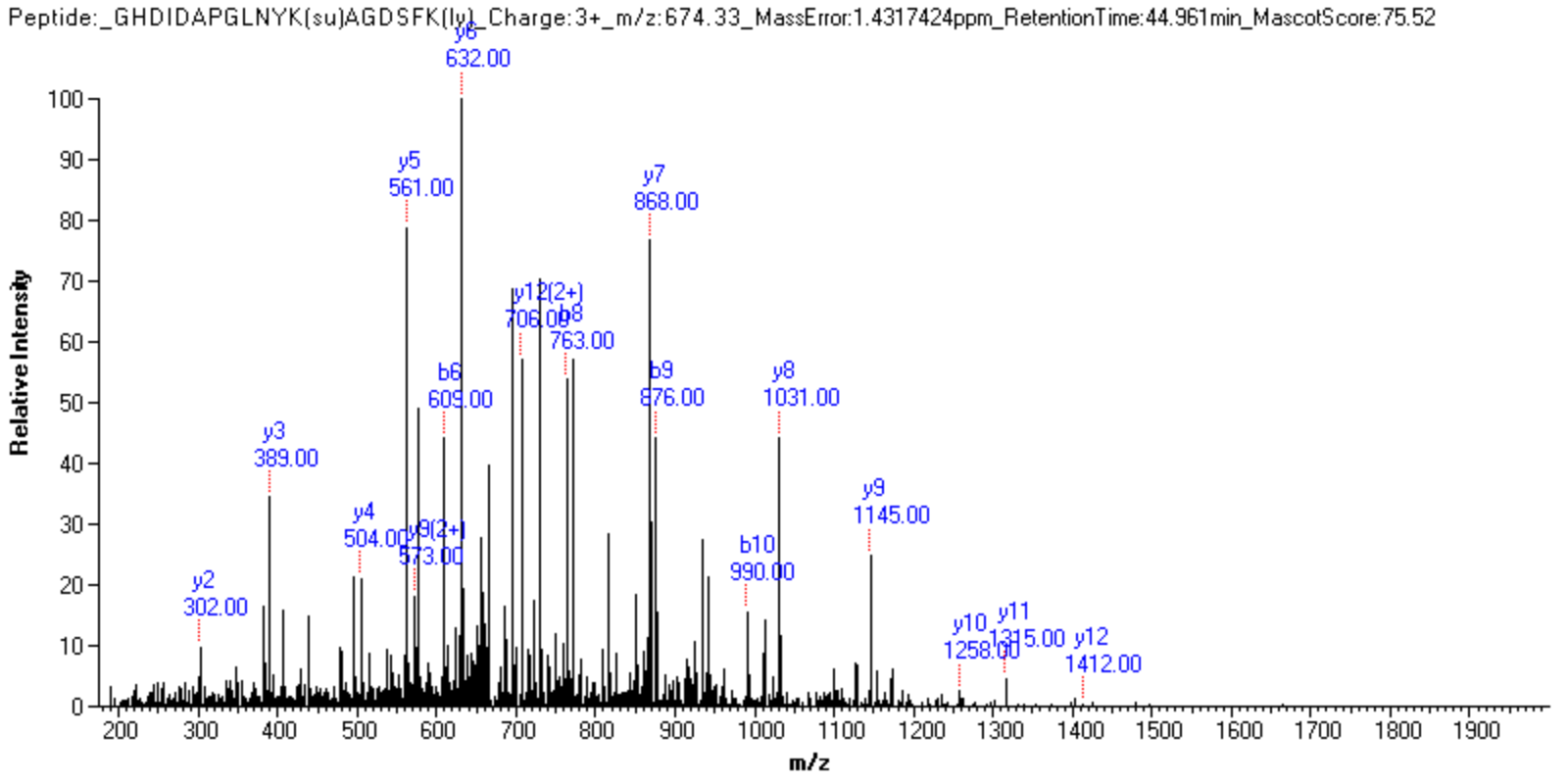
Peptide:_GGVIPGEYIPAVDK(su)GIQEQLK(ly)_Charge:2+_m/z:1164.63_MassError:2.5472099ppm_RetentionTime:48.286min_MascotScore:57.41



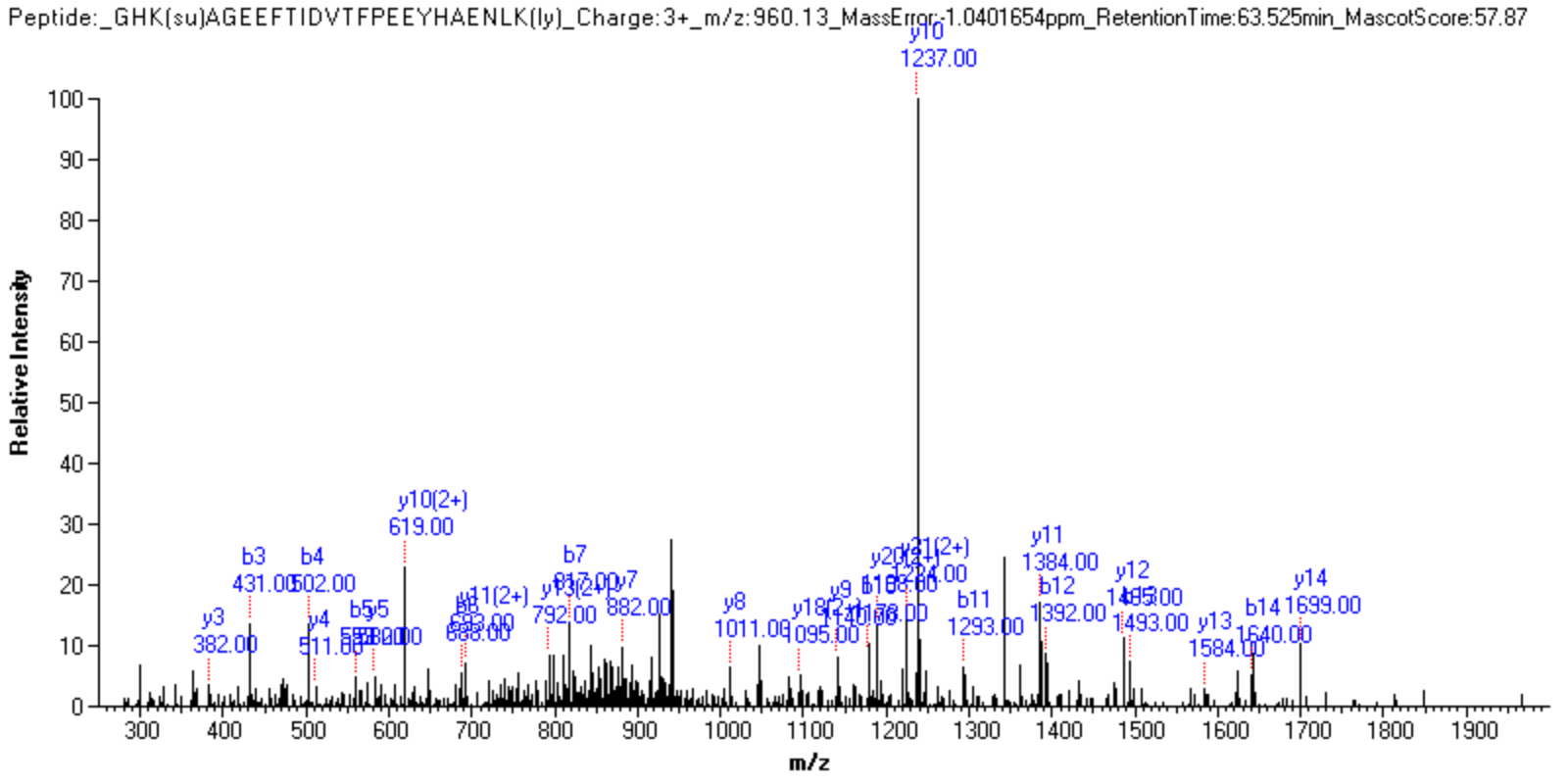
Peptide:_GHALEAVAK(su)K(ly)_Charge:2+_m/z:570.32_MassError:2.3979684ppm_RetentionTime:28.955min_MascotScore:46.01

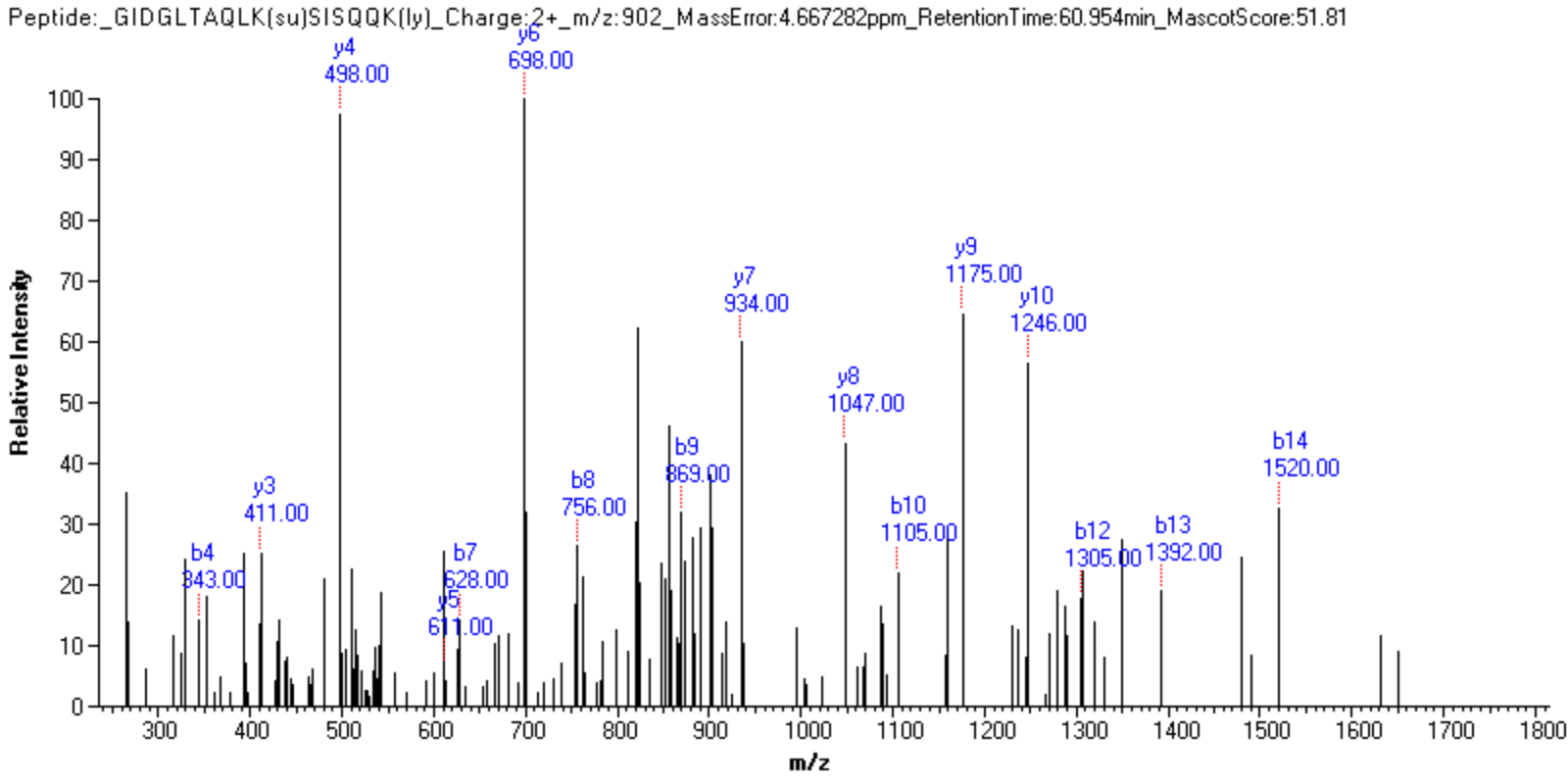



Peptide:_GHATLGGPNTTYVFK(su)AGEEAVPLEAGHR_Charge:3+_m/z:1000.17_MassError:-0.38102631ppm_RetentionTime:51.273min_MascotScore:60
Relative Intensity
m/z
y7
789.00
y8
888.00
y15(2+)
855.00
y9
959.00
y14(2+)
791.00
y4
450.00
480.00
b4
367.00
b6
y10
1097.00
y23(2+)
1259.00
y12
y25(2+)
1416.00
b14
y14
1582.00
b15
1652.00


Peptide:_GHDIDAPGLNYK(su)AGDSFK(ly)_Charge:3+_m/z:674.33_MassError:1.4317424ppm_RetentionTime:44.961min_MascotScore:75.52
y6
632.00
y5
561.00
y7
868.00
y12(2+)
706.00
b8
763.00
b6
609.00
b9
876.00
y8
1031.00
y3
389.00
y4
504.00
y9(2+)
573.00
y9
1145.00
b10
990.00
y2
302.00
y10
1258.00
y11
1315.00
y12
1412.00
Relative Intensity
m/z

Peptide:_GHK(su)AGEEFTIDVTFPEEYHAENLK(ly)_Charge:3+_m/z:960.13_MassError:-1.0401654ppm_RetentionTime:63.525min_MascotScore:57.87




Peptide:_GIDGLTAQLK(su)SISQQK(ly)_Charge:2+_m/z:902_MassError:4.667282ppm_RetentionTime:60.954min_MascotScore:51.81
y4
498.00
y6
698.00
y9
1175.00
y7
934.00
y10
1246.00
y8
1047.00
b14
1520.00
b9
869.00
y3
411.00
b8
756.00
b10
1105.00
b12
1305.00
b13
1392.00
b4
343.00
b7
628.00
y5
611.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
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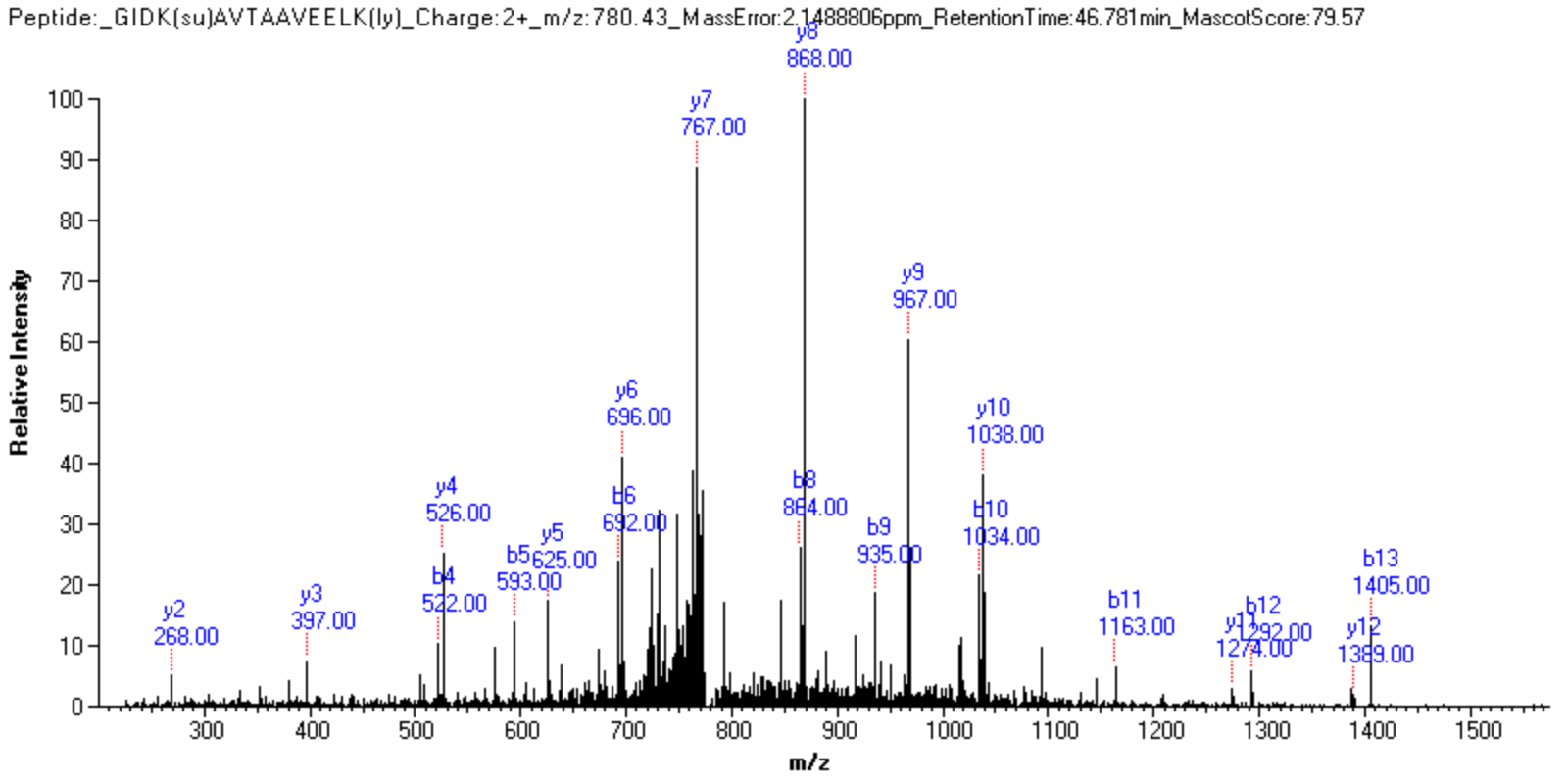
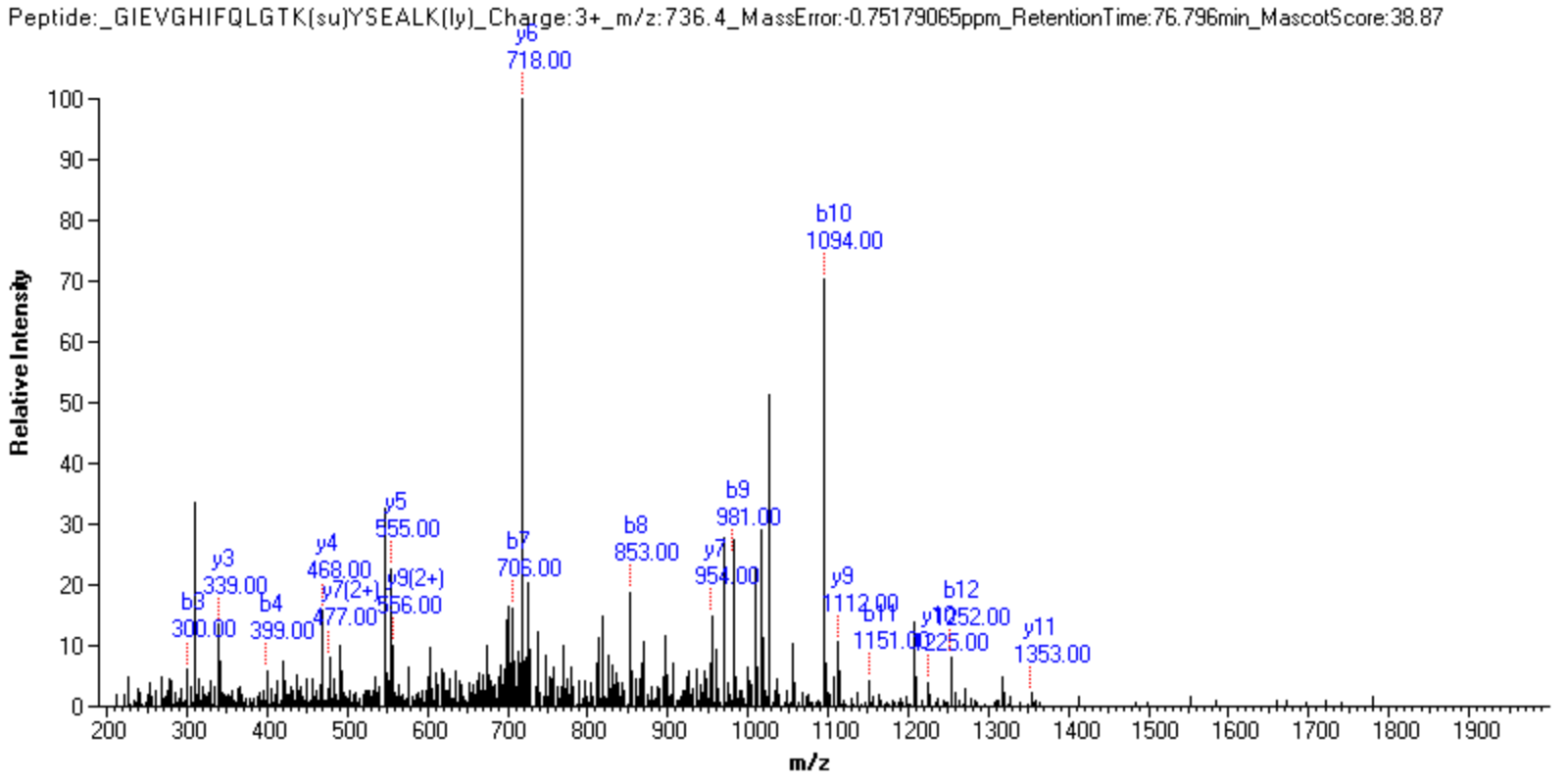
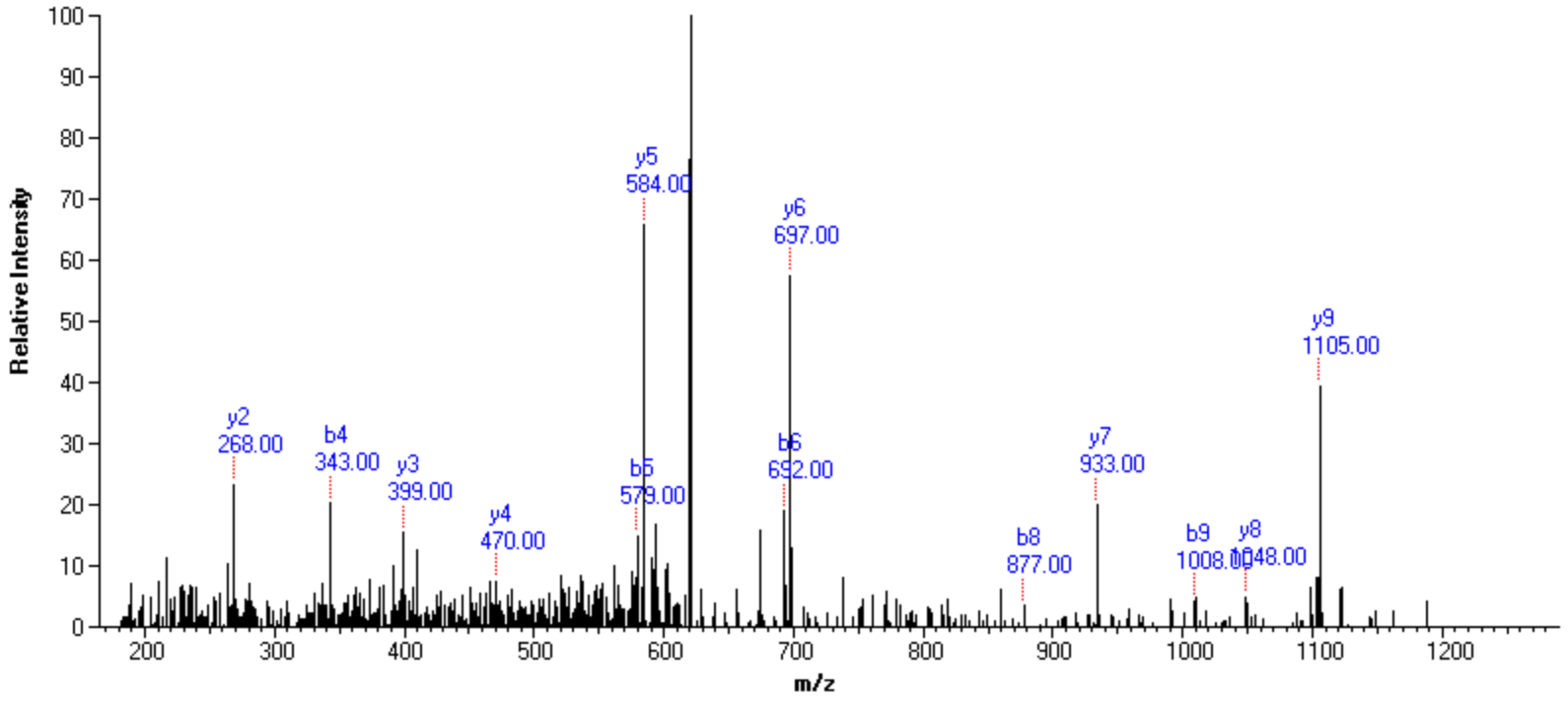
1500
1600
1700
1800

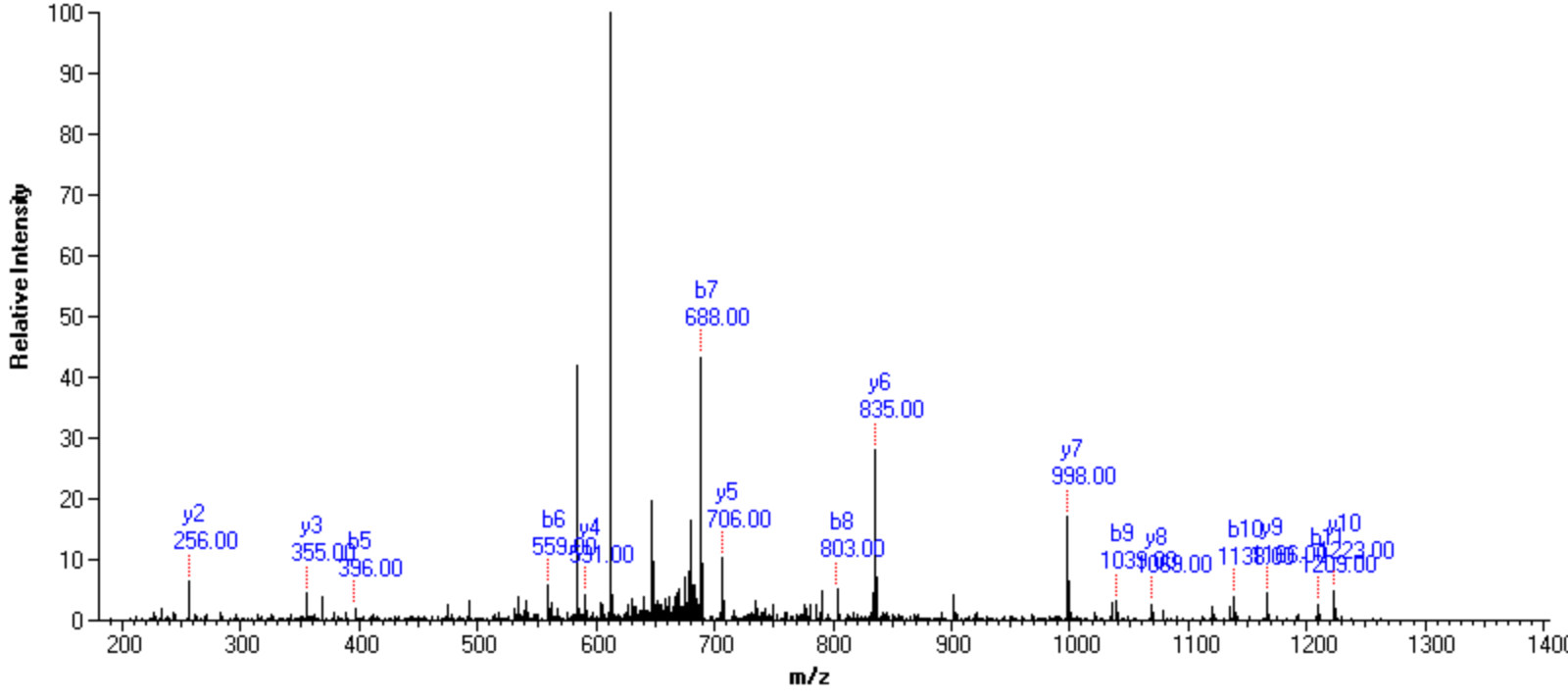

Peptide:_GIDK(su)AVTAAVEELK(ly)_Charge:2+_m/z:780.43_MassError:2.1488806ppm_RetentionTime:46.781min_MascotScore:79.57
Relative Intensity
m/z
y8 868.00
y7 767.00
y9 967.00
y6 696.00
y10 1038.00
y4 526.00
b6 692.00
b8 864.00
y5 625.00
b10 1034.00
b5 593.00
b9 935.00
b4 522.00
b13 1405.00
y2 268.00
y3 397.00
b11 1163.00
b12 1292.00
y11 1274.00
y12 1389.00


Peptide:_GIEVGHIFQLGTK(su)YSEALK(ly)_Charge:3+_m/z:736.4_MassError:-0.75179065ppm_RetentionTime:76.796min_MascotScore:38.87
y6
718.00
b10
1094.00
b9
981.00
y5
555.00
b8
853.00
b7
706.00
y4
468.00
y3
339.00
y7(2+)
477.00
y9(2+)
556.00
b3
300.00
b4
399.00
y7
954.00
y9
1112.00
b12
1252.00
b11
1151.00
y10
1225.00
y11
1353.00
Relative Intensity
m/z

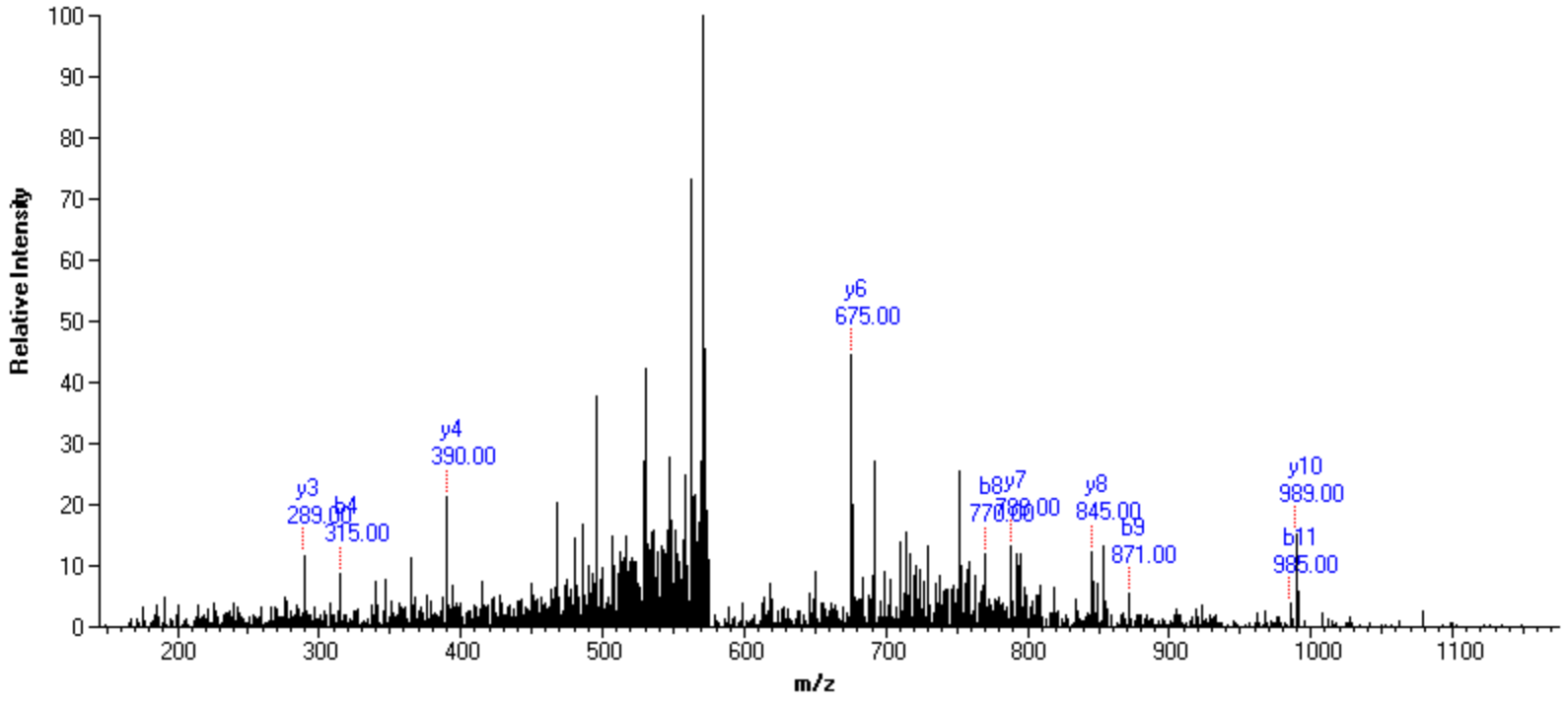
Peptide:_GIGDK(su)INAMLK(ly)_Charge:2+_m/z:638.35_MassError:4.9659885ppm_RetentionTime:65.832min_MascotScore:56.02

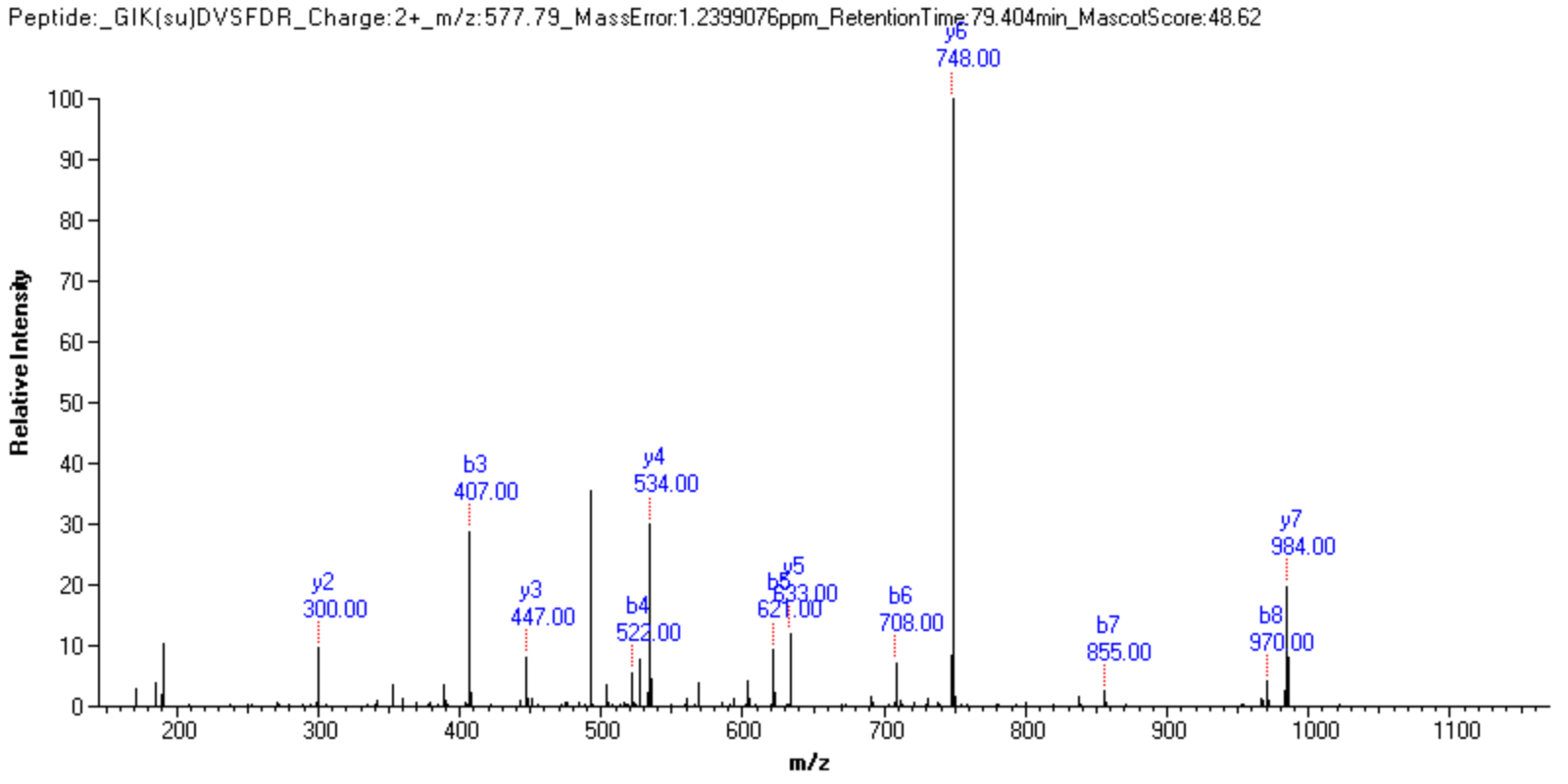


Peptide:_GIGPAYEDK(su)VAR_Charge:2+_m/z:697.36_MassError:-1.6953418ppm_RetentionTime:36.023min_MascotScore:51.42

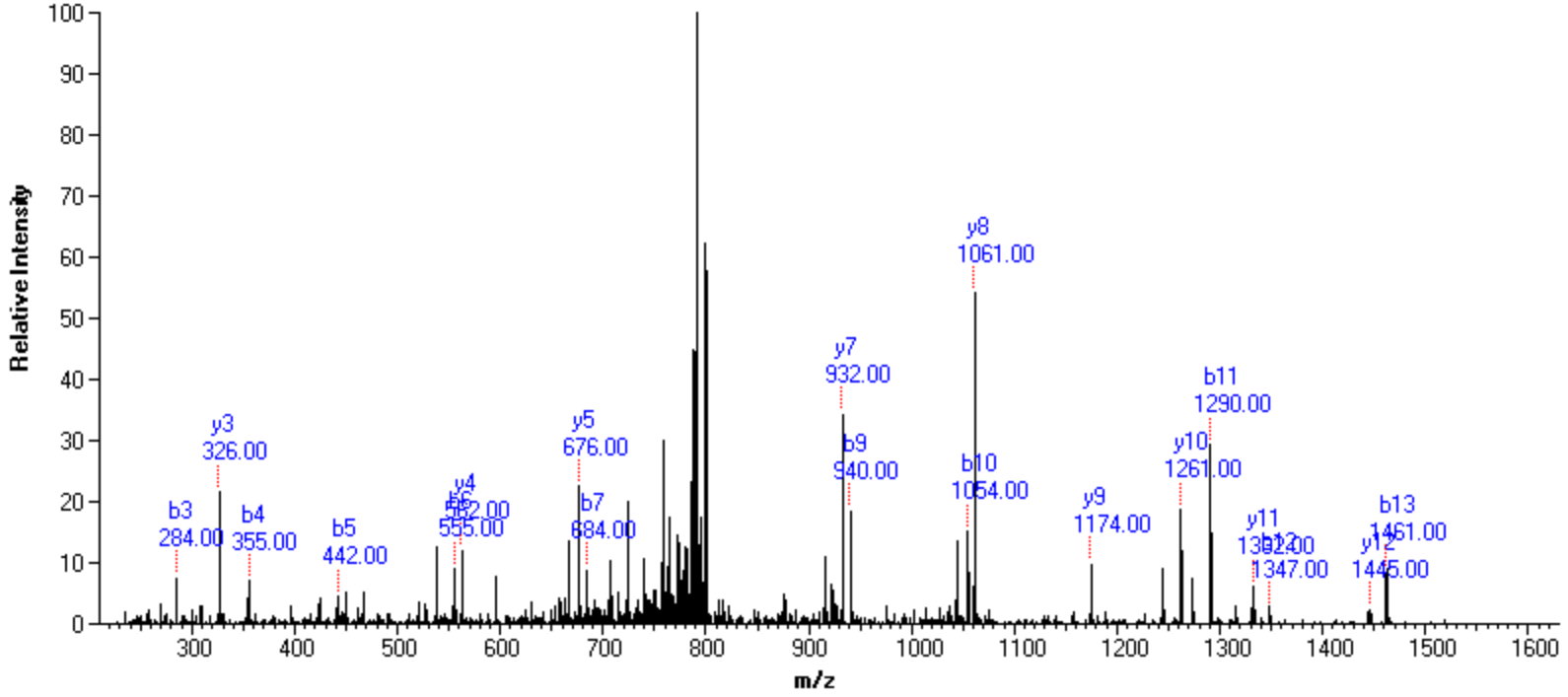


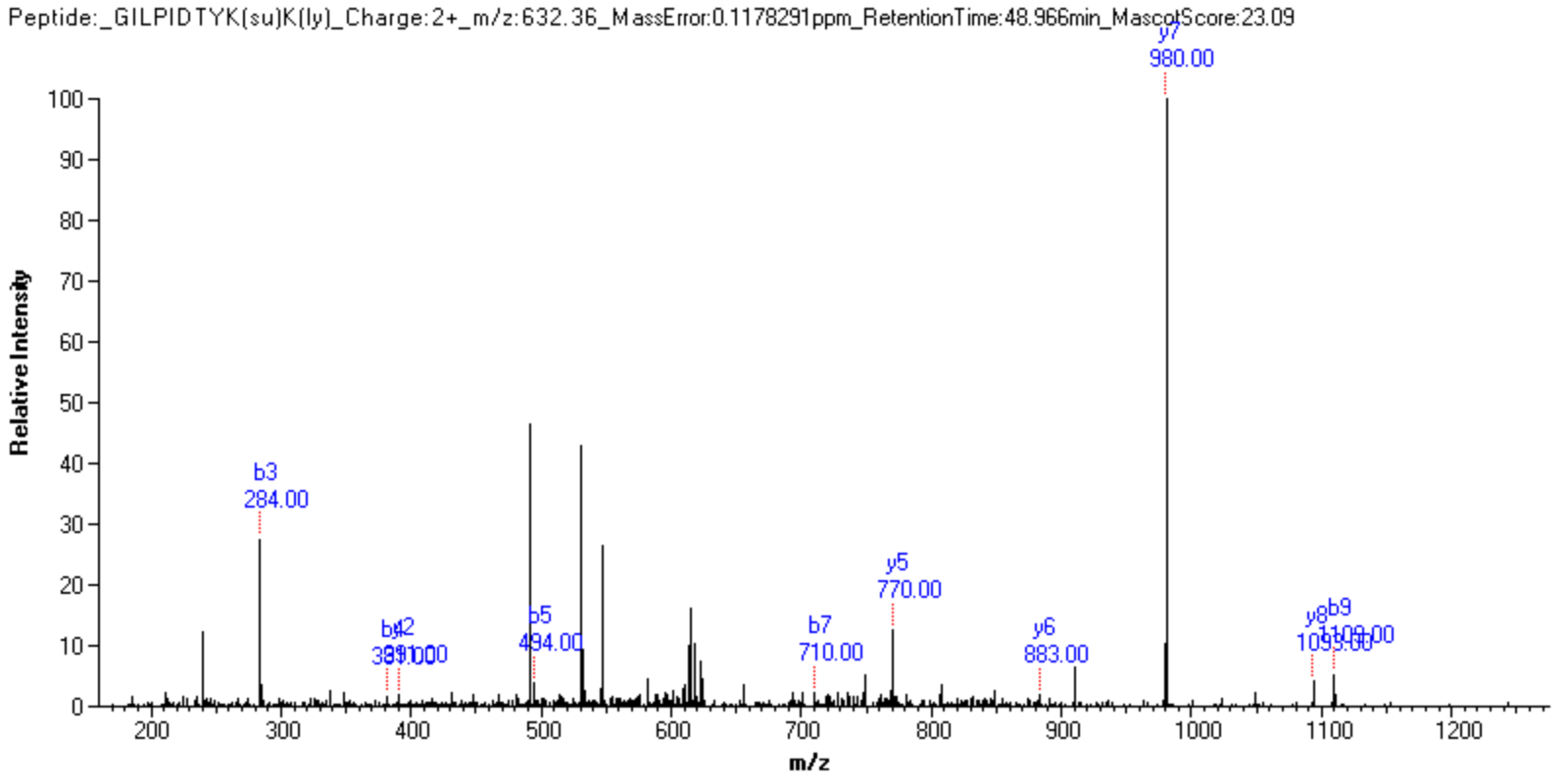
Peptide:_GIGSGLGK(su)TGGR_Charge:2+_m/z:580.81_MassError:869.6252ppm_RetentionTime:29.252min_MascotScore:22.2

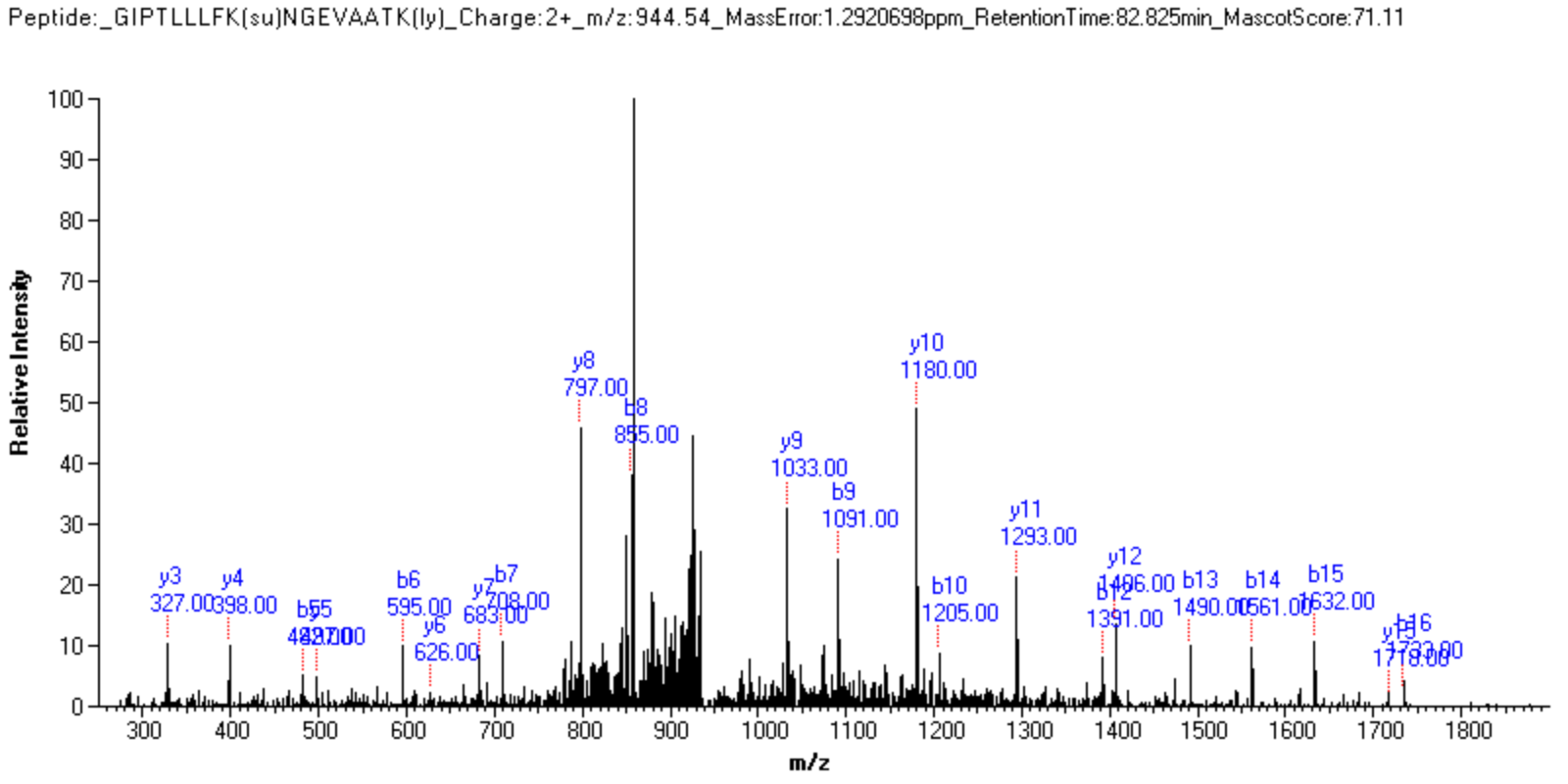


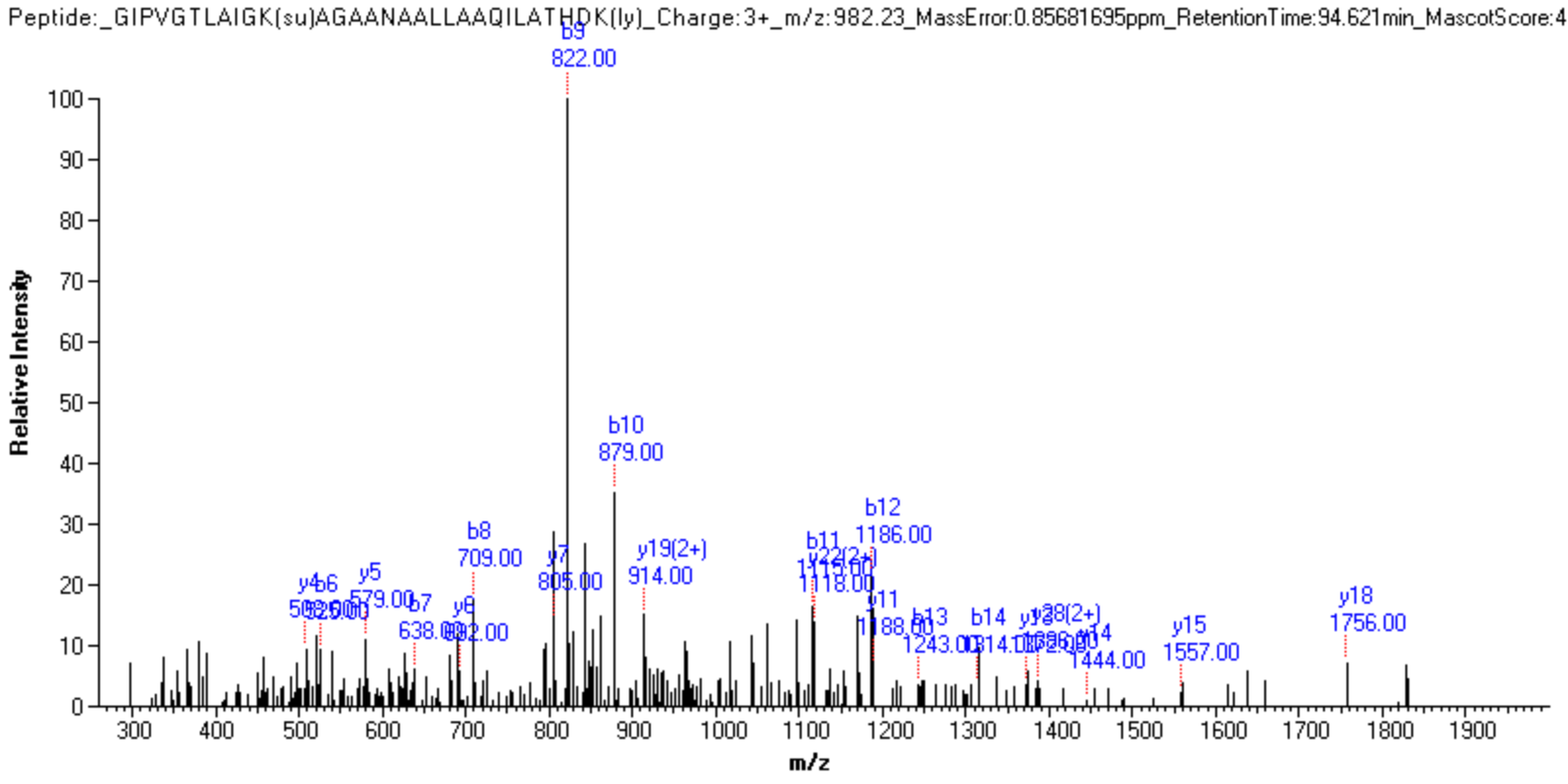

Peptide:_GIK(su)DVSFDR_Charge:2+_m/z:577.79_MassError:1.2399076ppm_RetentionTime:79.404min_MascotScore:48.62
y6
748.00
b3
407.00
y4
534.00
y2
300.00
y3
447.00
b4
522.00
y5
633.00
b5
621.00
b6
708.00
y7
984.00
b7
855.00
b8
970.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

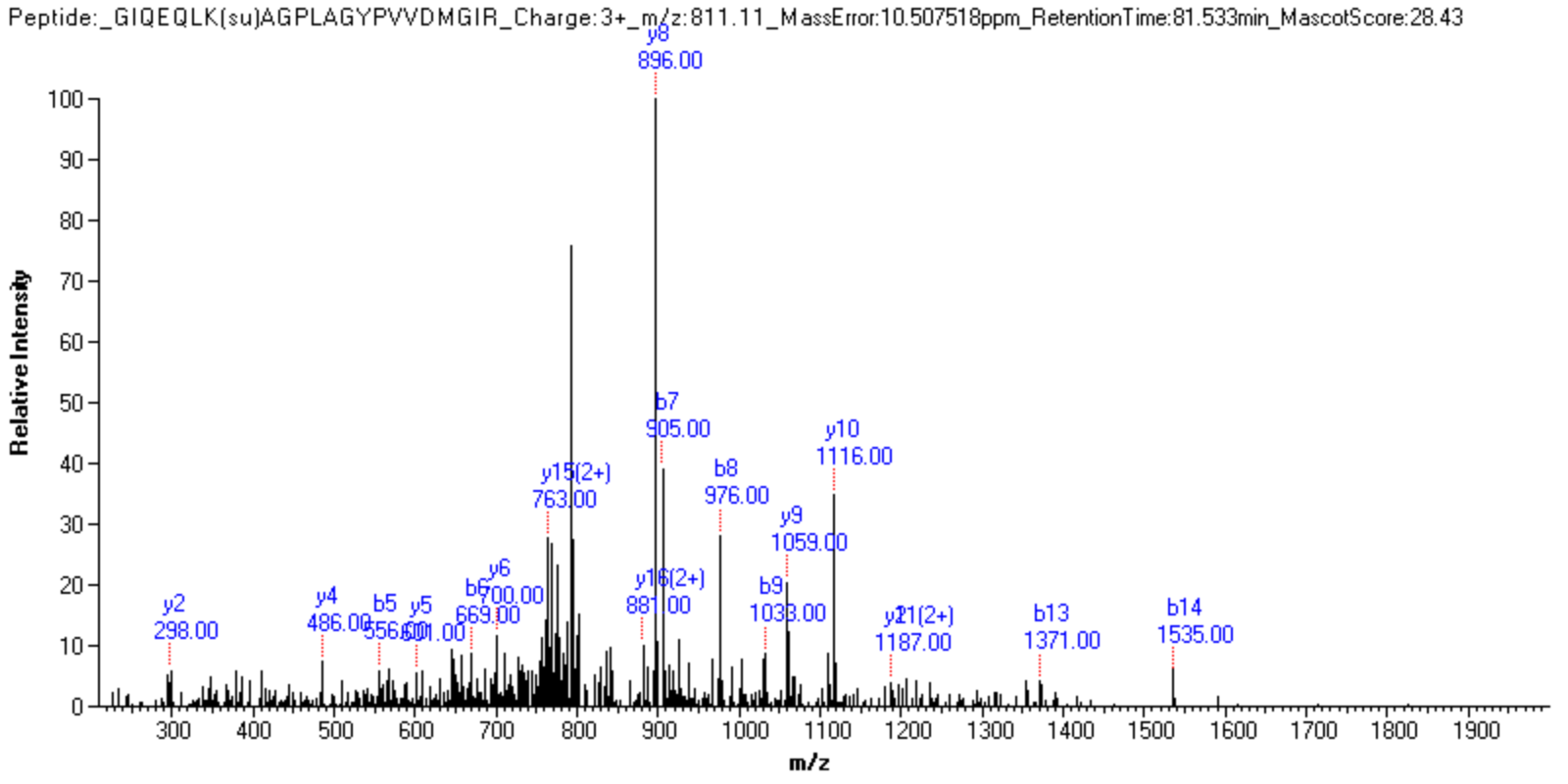
Peptide:_GILASIEQQNK(su)GNK(ly)_Charge:2+_m/z:808.43_MassError:-0.33826843ppm_RetentionTime:43.853min_MascotScore:66.26




Peptide:_GILPIDTYK(su)K(ly)_Charge:2+_m/z:632.36_MassError:0.1178291ppm_RetentionTime:48.966min_MascotScore:23.09
Relative Intensity
m/z
y7
980.00
b3
284.00
b5
494.00
b7
710.00
y5
770.00
y6
883.00
y8
b9
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_GIPTLLLFK(su)NGEVAATK(ly)_Charge:2+_m/z:944.54_MassError:1.2920698ppm_RetentionTime:82.825min_MascotScore:71.11
Relative Intensity
m/z
y3 327.00
y4 398.00
b6 595.00
y6 626.00
b7 708.00
y7 683.00
y8 797.00
b8 855.00
y9 1033.00
b9 1091.00
y10 1180.00
b10 1205.00
y11 1293.00
b12 1391.00
y12 1496.00
b13 1490.00
b14 1561.00
b15 1632.00


Peptide:_GIPVGTLAIGK(su)AGAANAALLAAQILATHDK(ly)_Charge:3+_m/z:982.23_MassError:0.85681695ppm_RetentionTime:94.621min_MascotScore:4
Relative Intensity
m/z
b9
822.00
b10
879.00
b12
1186.00
b8
709.00
y7
805.00
y19(2+)
914.00
b11
1118.00
y5
579.00
y18
1756.00
y15
1557.00
b14
1444.00
b13
1243.00
y11
1188.00
y4
b6
b7
638.00
y8


Peptide:_GIQEQLK(su)AGPLAGYPVVDMGIR_Charge:3+_m/z:811.11_MassError:10.507518ppm_RetentionTime:81.533min_MascotScore:28.43
y8
896.00
b7
905.00
y10
1116.00
y15(2+)
763.00
b8
976.00
y9
1059.00
y6
700.00
y16(2+)
881.00
b9
1033.00
y2
298.00
y4
486.00
b5
556.00
y5
601.00
669.00
y21(2+)
1187.00
b13
1371.00
b14
1535.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
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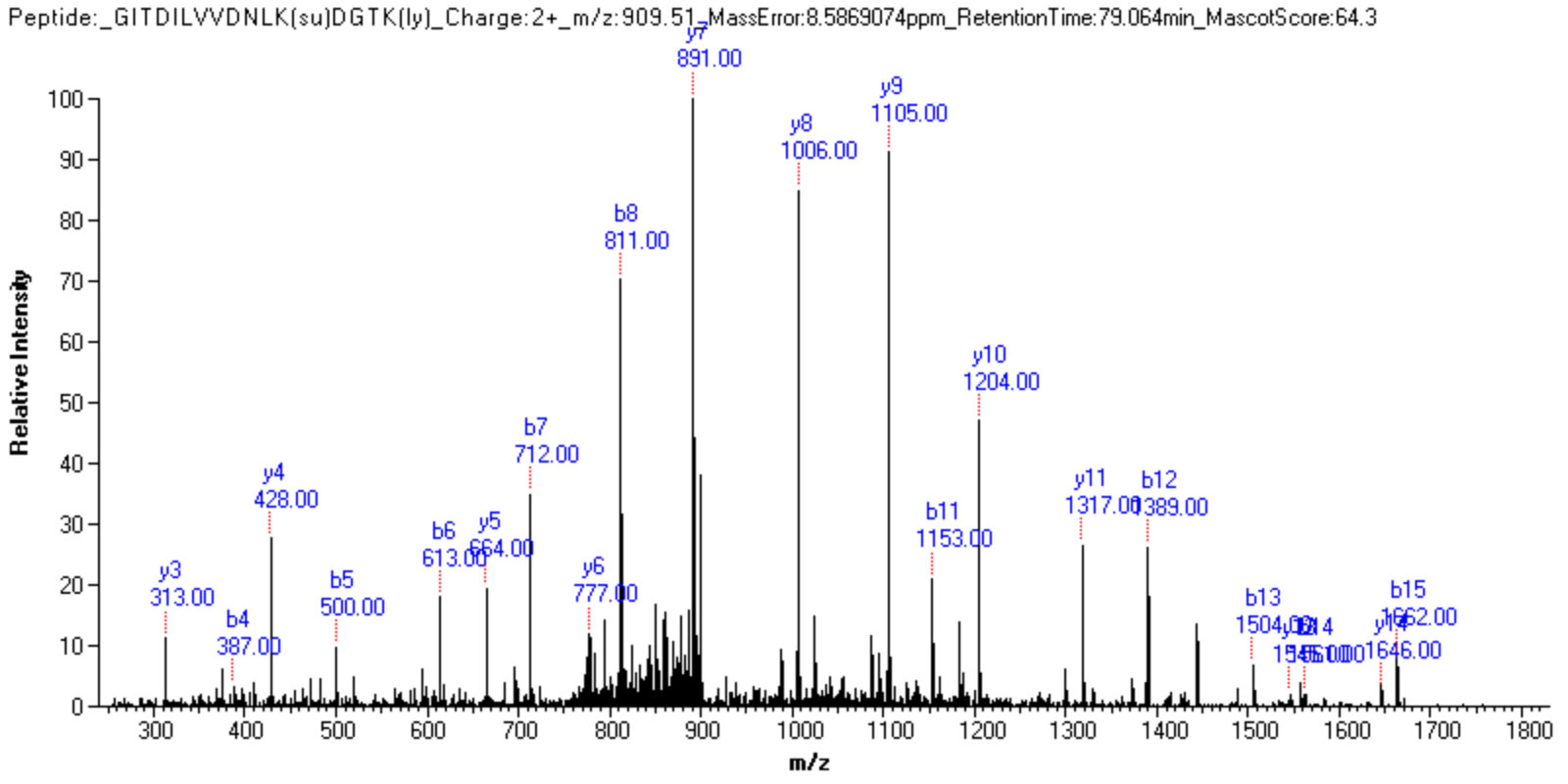
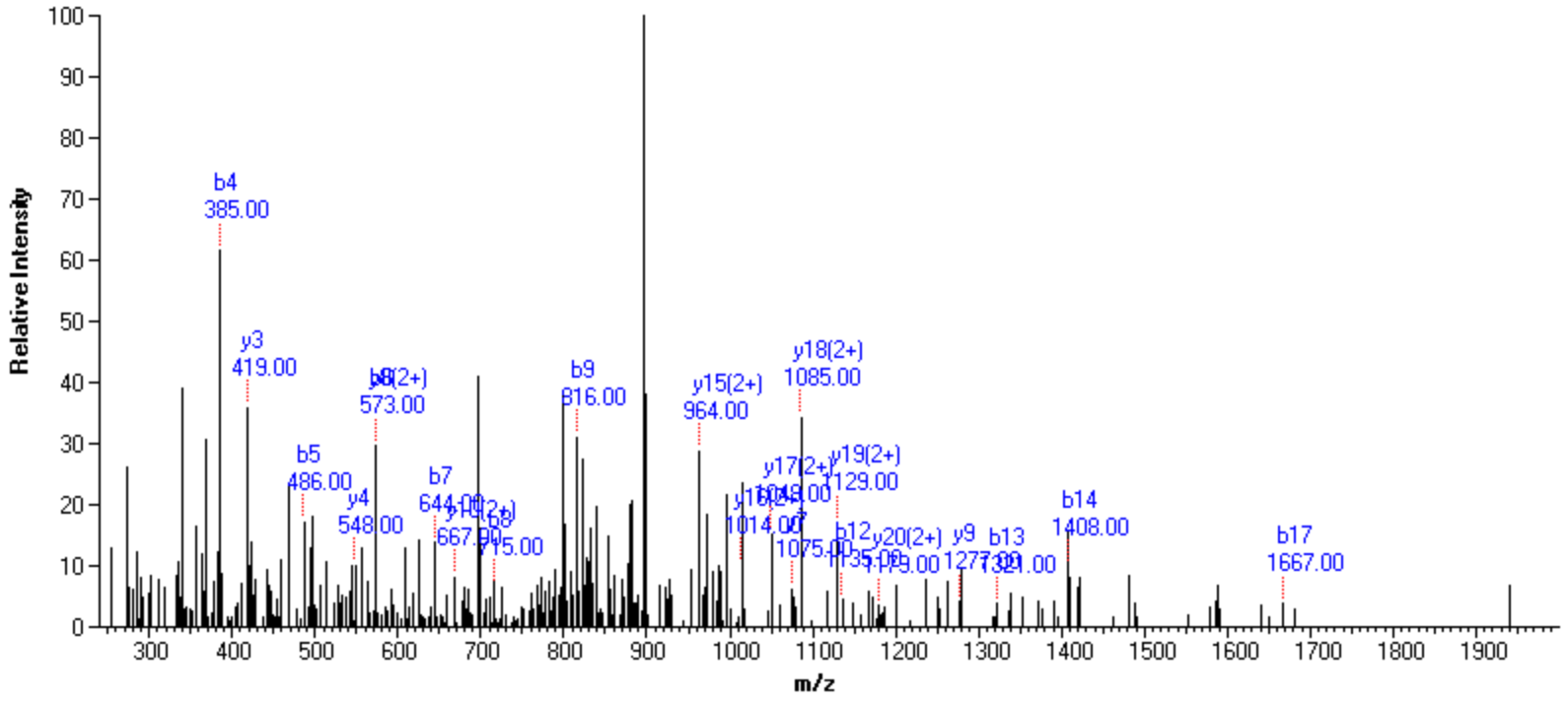
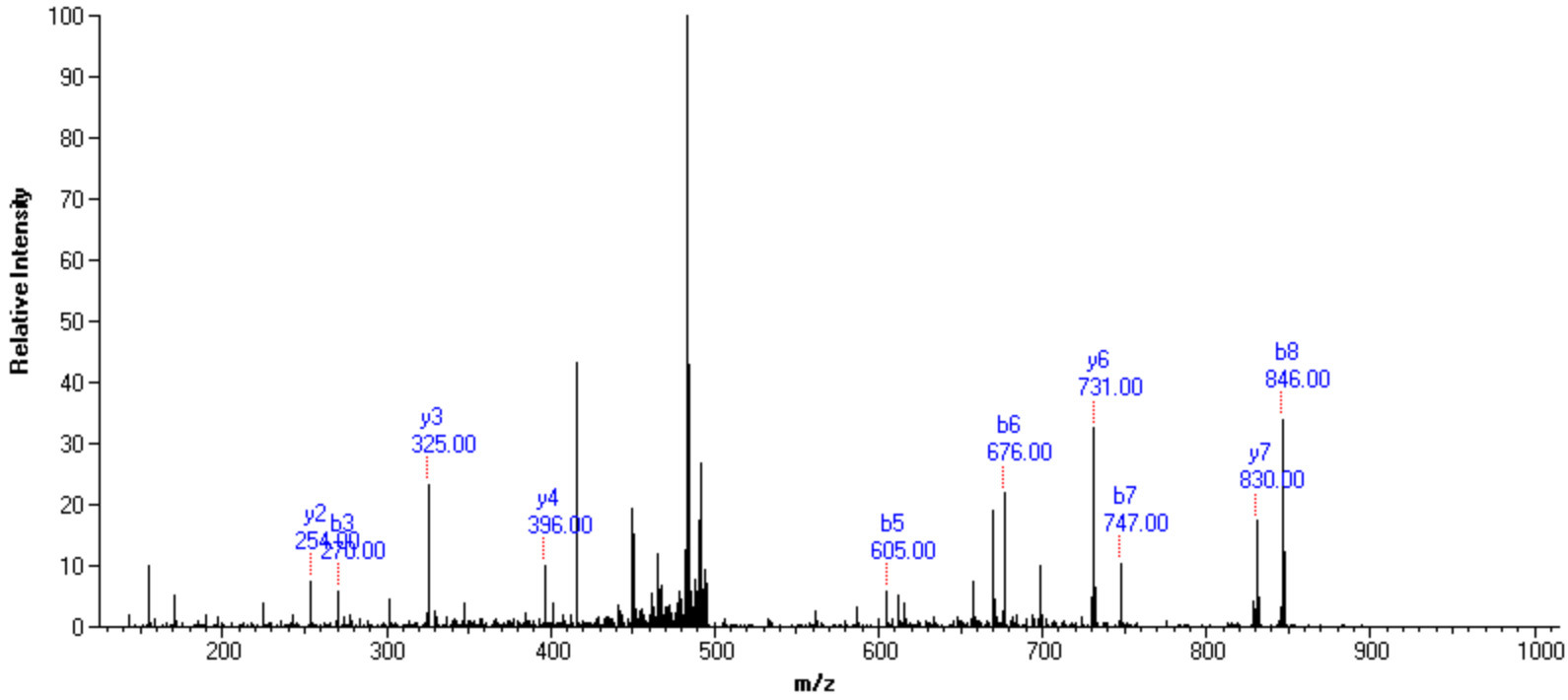
1600
1700
1800
1900

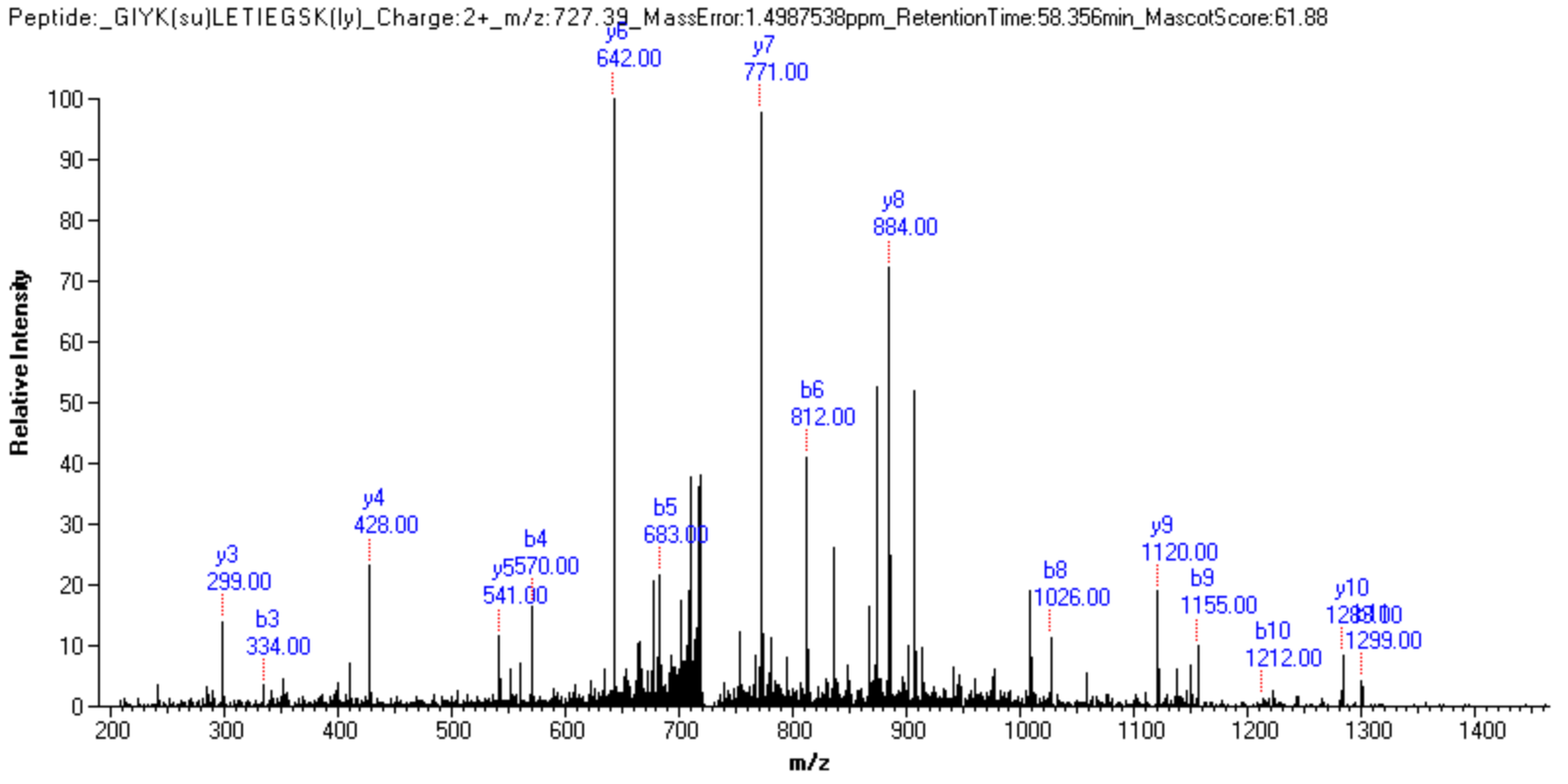

Peptide:_GITDILVVDNLK(su)DGTK(ly)_Charge:2+_m/z:909.51_MassError:8.5869074ppm_RetentionTime:79.064min_MascotScore:64.3
Relative Intensity
m/z
y7 891.00
y9 1105.00
y8 1006.00
b8 811.00
y10 1204.00
b7 712.00
y4 428.00
y11 1317.00
b12 1389.00
b11 1153.00
y5 664.00
b6 613.00
y3 313.00
b5 500.00
y6 777.00
b4 387.00
b13 1504.00
b15 1662.00
1646.00

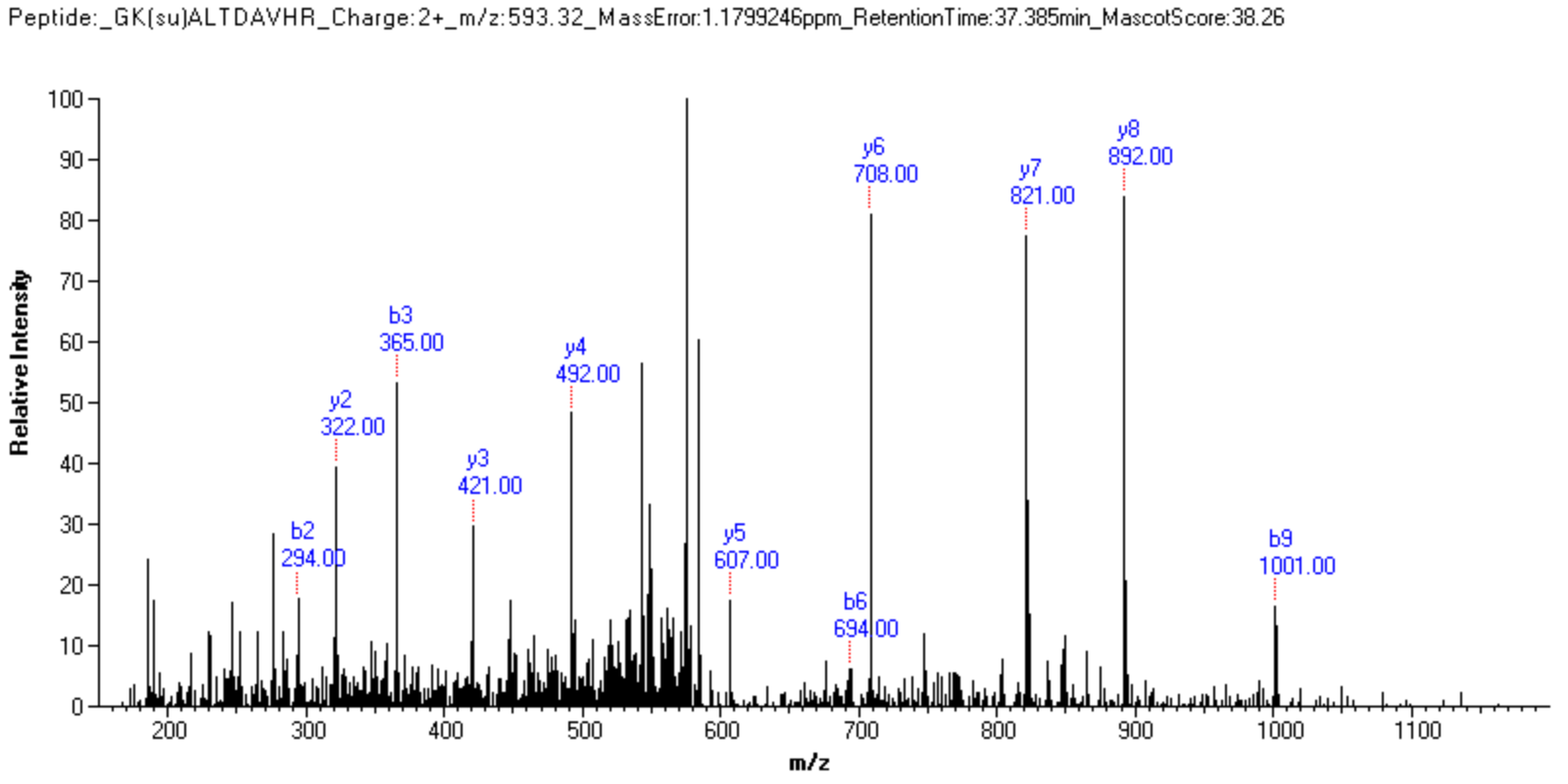
Peptide:_GITITSAATTAFWSGMAK(su)QYEPHR_Charge:3+_m/z:915.12_MassError:-2.3870743ppm_RetentionTime:73.541min_MascotScore:30.51



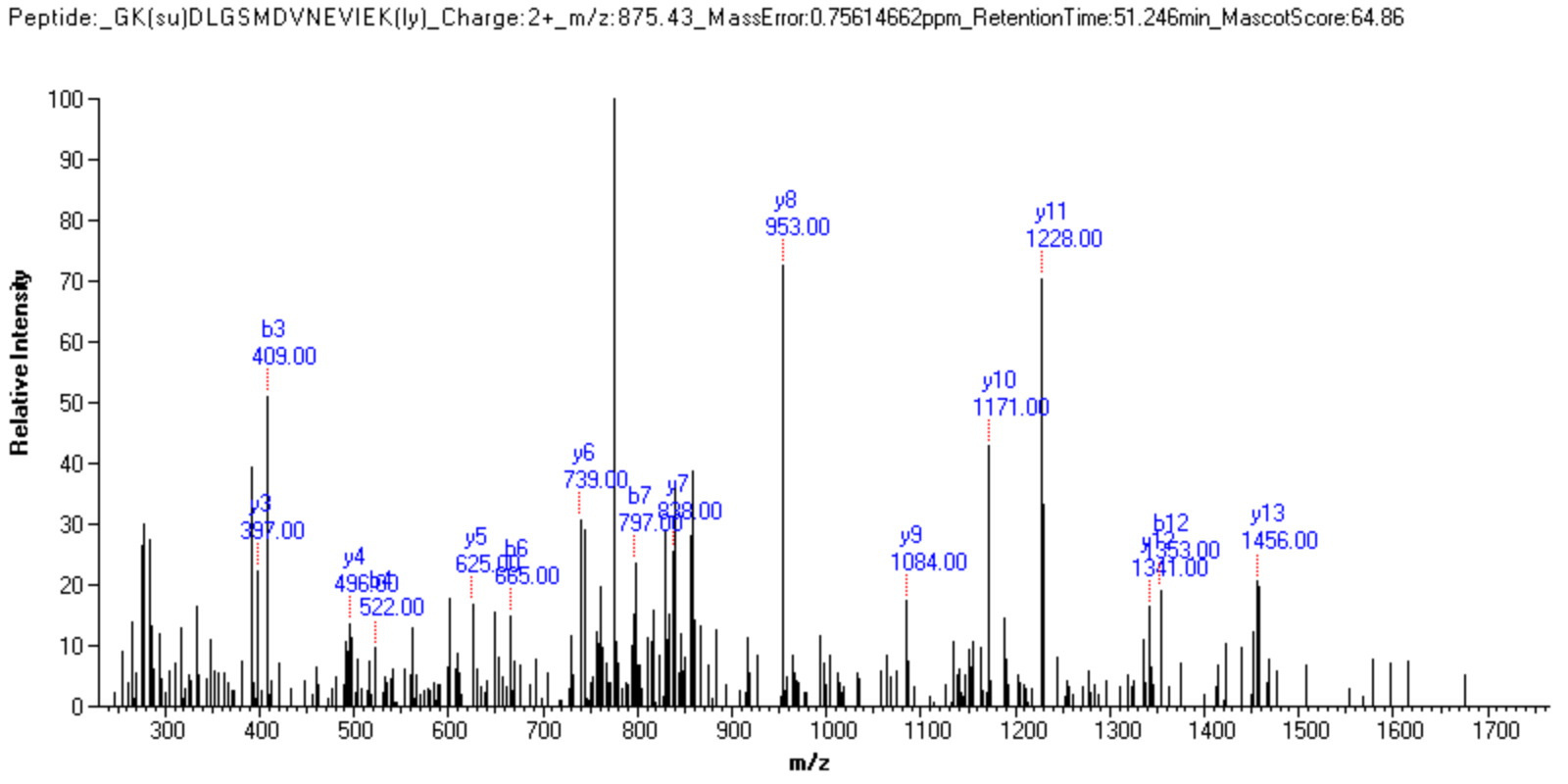
Peptide:_GIVK(su)VAAVK(ly)_Charge:2+_m/z:500.82_MassError:-0.27878627ppm_RetentionTime:31.694min_MascotScore:39.35

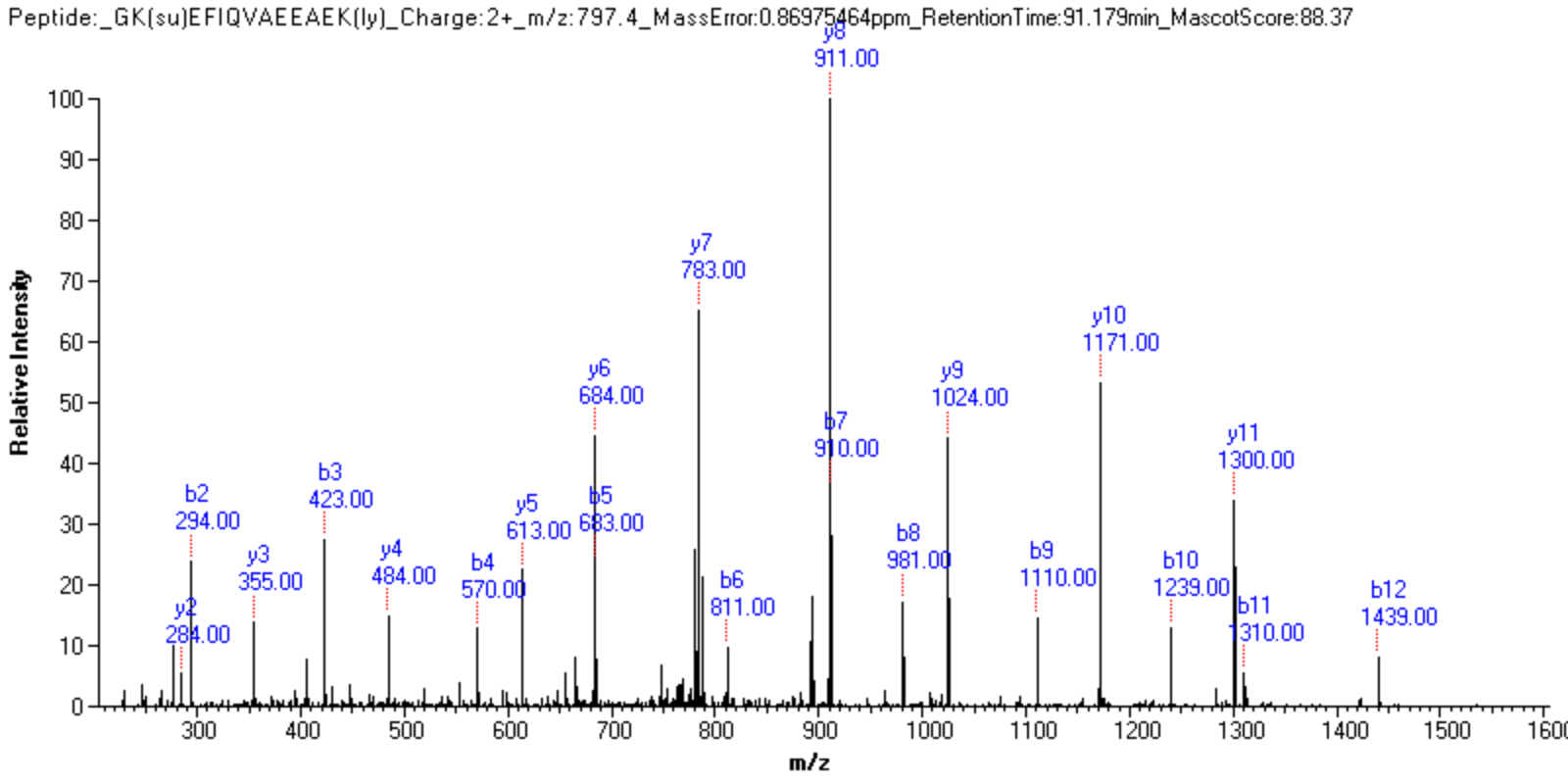


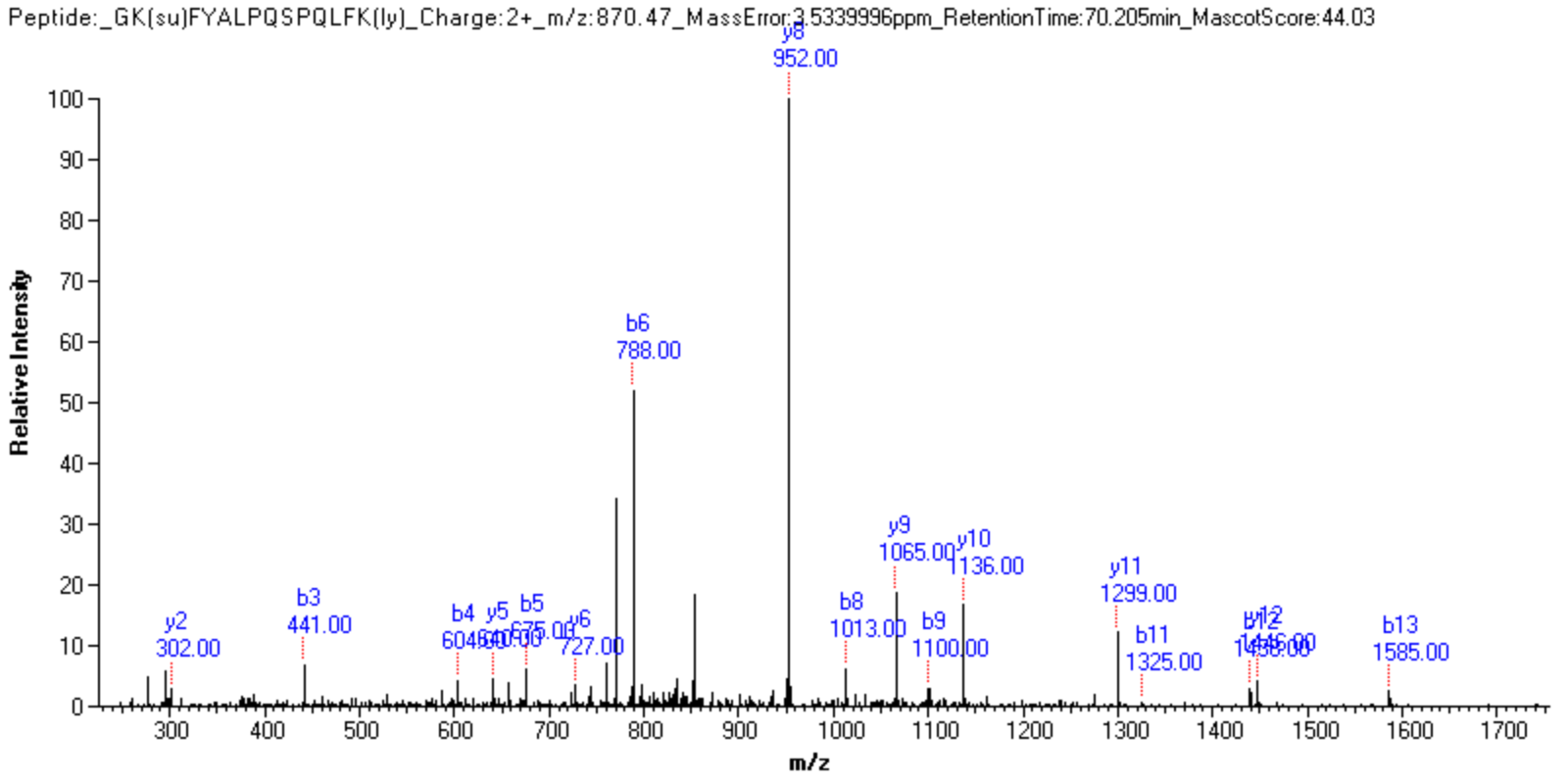

Peptide:_GIYK(su)LETIEGSK(ly)_Charge:2+_m/z:727.39_MassError:1.4987538ppm_RetentionTime:58.356min_MascotScore:61.88
y6
642.00
y7
771.00
y8
884.00
b6
812.00
y4
428.00
b5
683.00
b4
570.00
y5
541.00
y3
299.00
b3
334.00
b8
1026.00
y9
1120.00
b9
1155.00
y10
b10
1212.00
1299.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

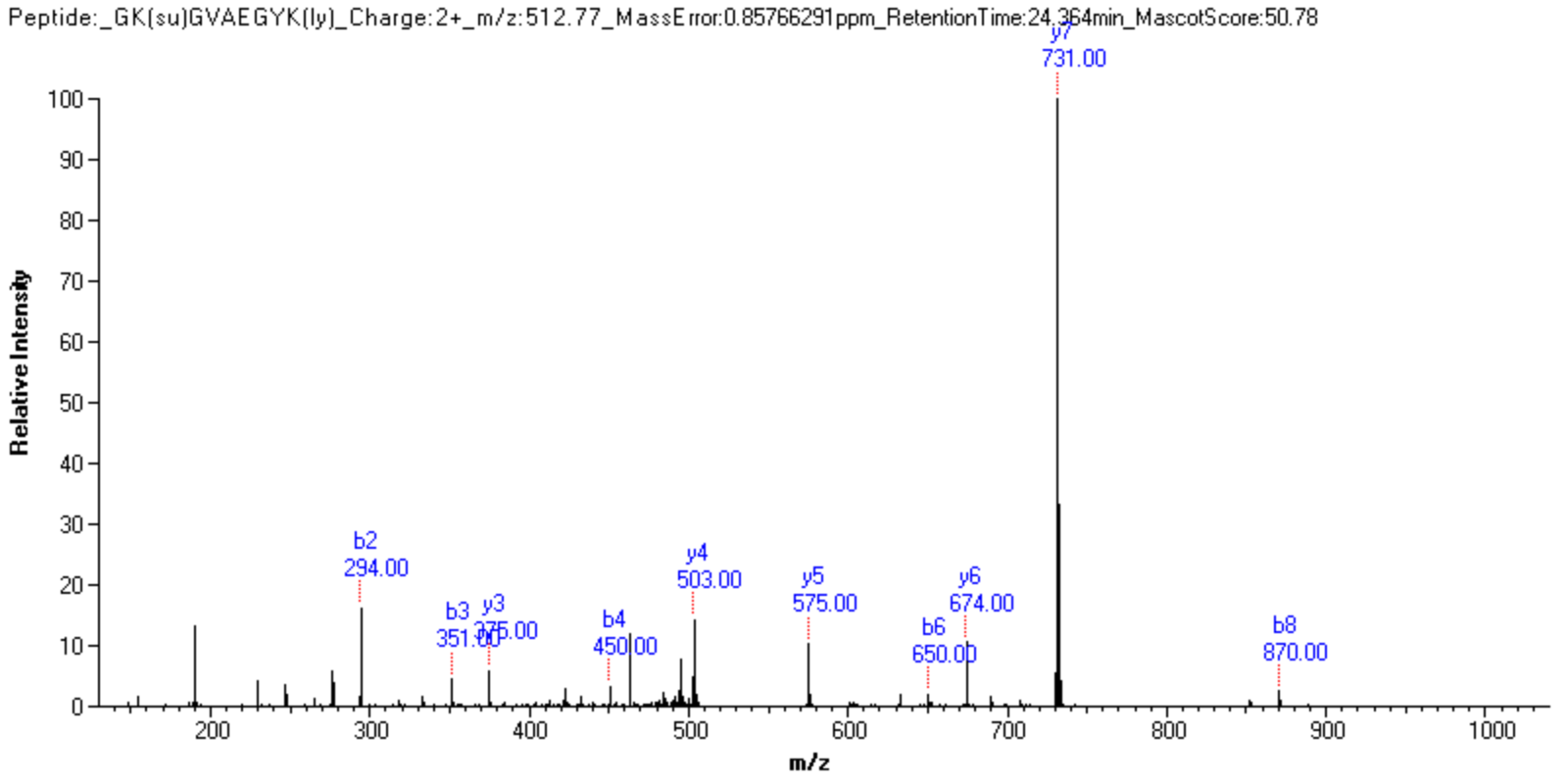

Peptide:_GK(su)ALTDAVHR_Charge:2+_m/z:593.32_MassError:1.1799246ppm_RetentionTime:37.385min_MascotScore:38.26
Relative Intensity
m/z
b2 294.00
y2 322.00
b3 365.00
y3 421.00
y4 492.00
y5 607.00
b6 694.00
y6 708.00
y7 821.00
y8 892.00
b9 1001.00

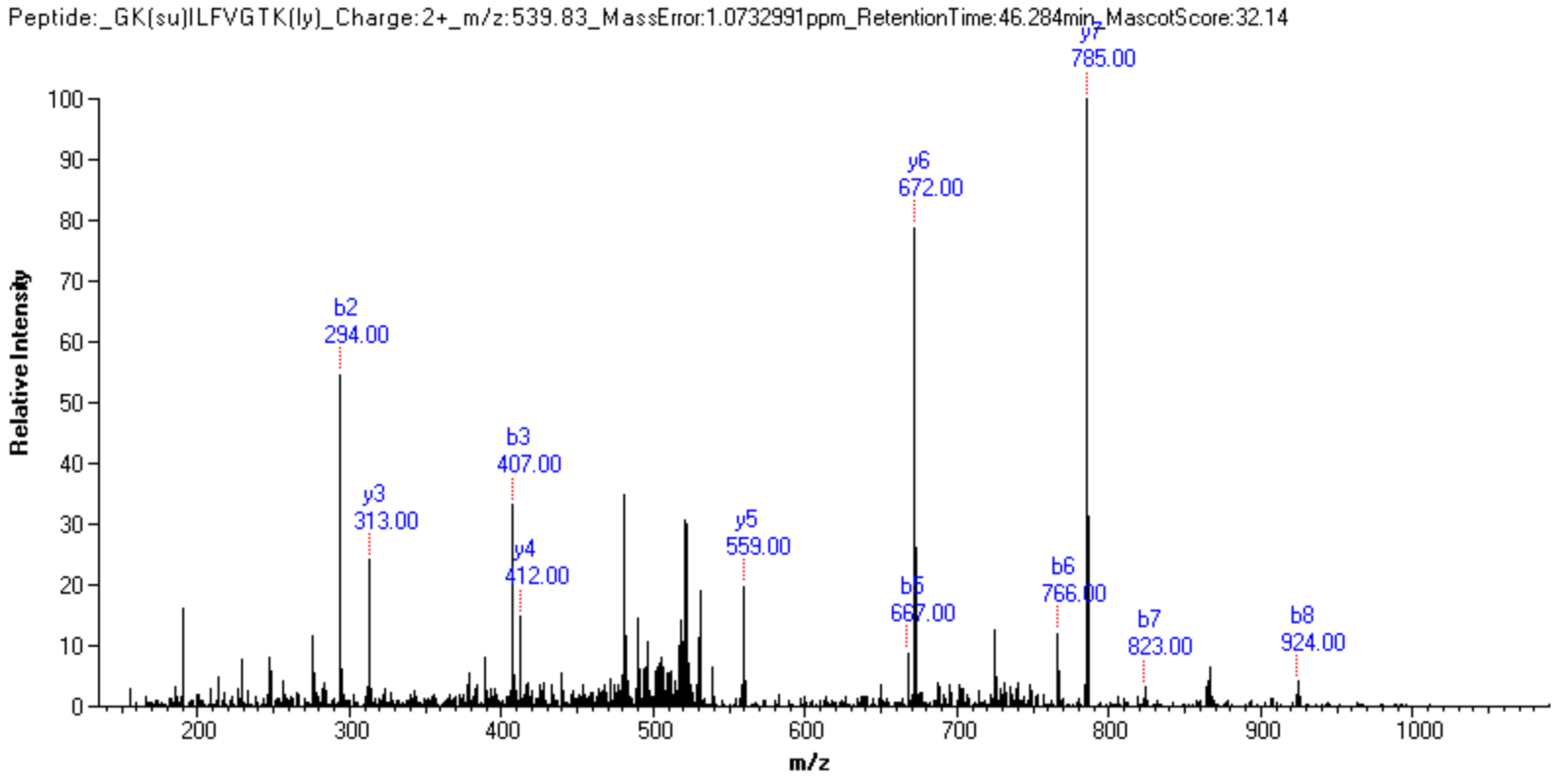
Peptide:_GK(su)DLGSMDVNEVIEK(ly)_Charge:2+_m/z:875.43_MassError:0.75614662ppm_RetentionTime:51.246min_MascotScore:64.86



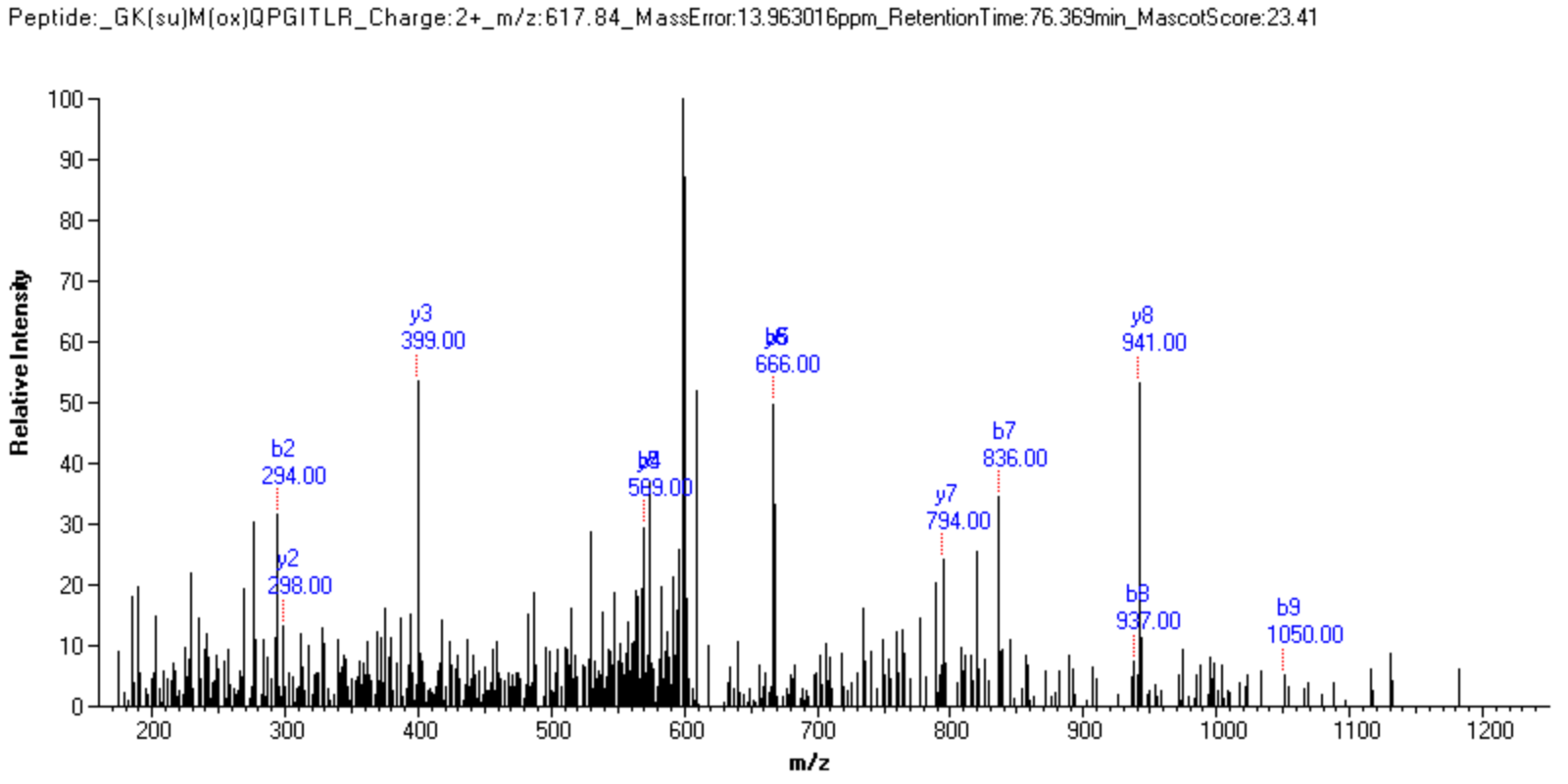

Peptide:_GK(su)EFIQVAEEAEK(ly)_Charge:2+_m/z:797.4_MassError:0.86975464ppm_RetentionTime:91.179min_MascotScore:88.37
Relative Intensity
m/z
y8 911.00
y7 783.00
y10 1171.00
y6 684.00
y9 1024.00
b7 910.00
y11 1300.00
b3 423.00
b2 294.00
y5 613.00
b5 683.00
b8 981.00
b9 1110.00
b10 1239.00
y3 355.00
y4 484.00
b4 570.00
b6 811.00
b11 1310.00
b12 1439.00
y2 284.00

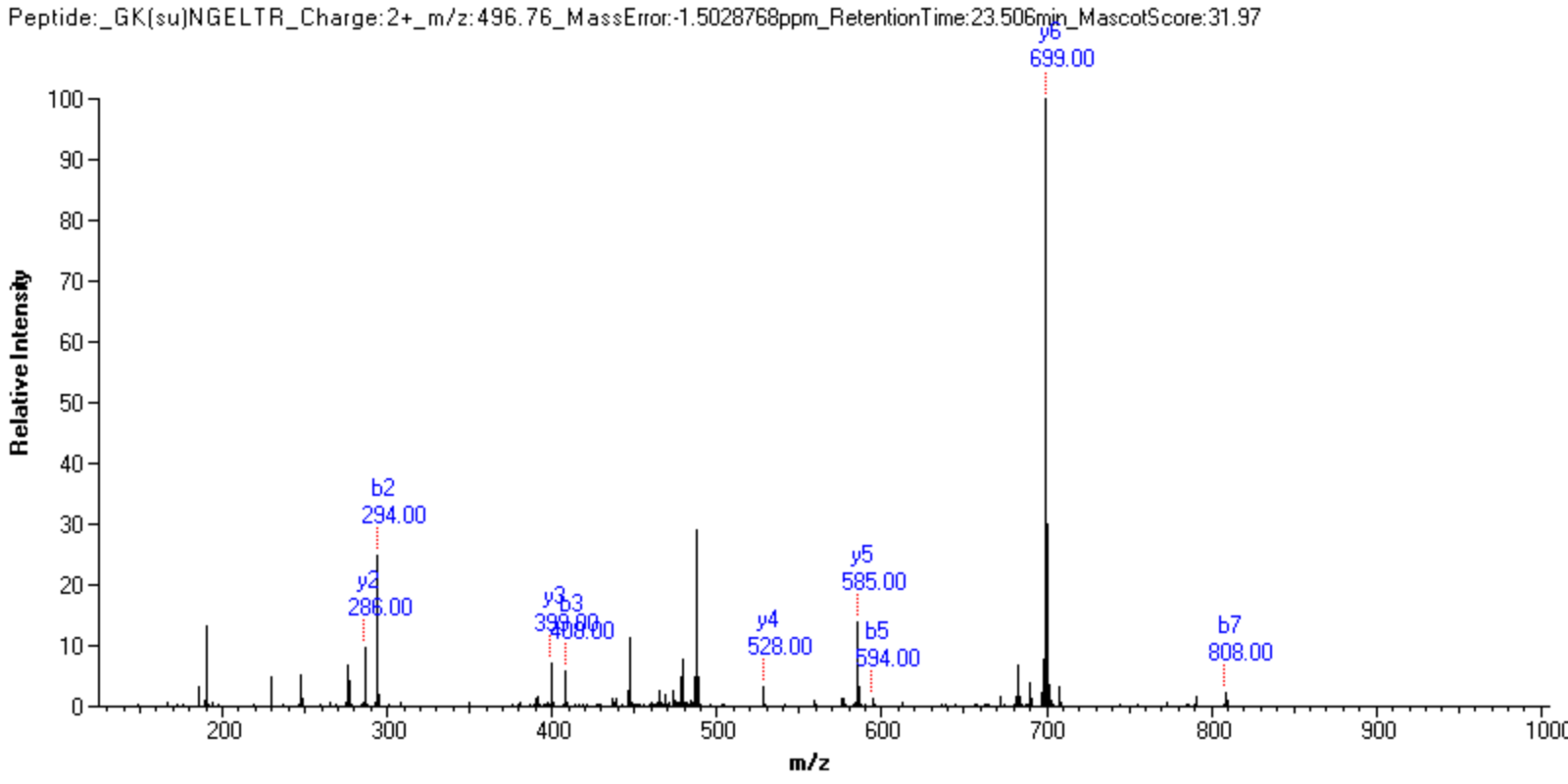

Peptide:_GK(su)FYALPQSPQLFK(ly)_Charge:2+_m/z:870.47_MassError:3.5339996ppm_RetentionTime:70.205min_MascotScore:44.03
y8
952.00
b6
788.00
y9
1065.00
y10
1136.00
y11
1299.00
b3
441.00
y2
302.00
b4
b5
y6
727.00
b8
1013.00
b9
1100.00
b11
1325.00
b13
1585.00
Relative Intensity
m/z

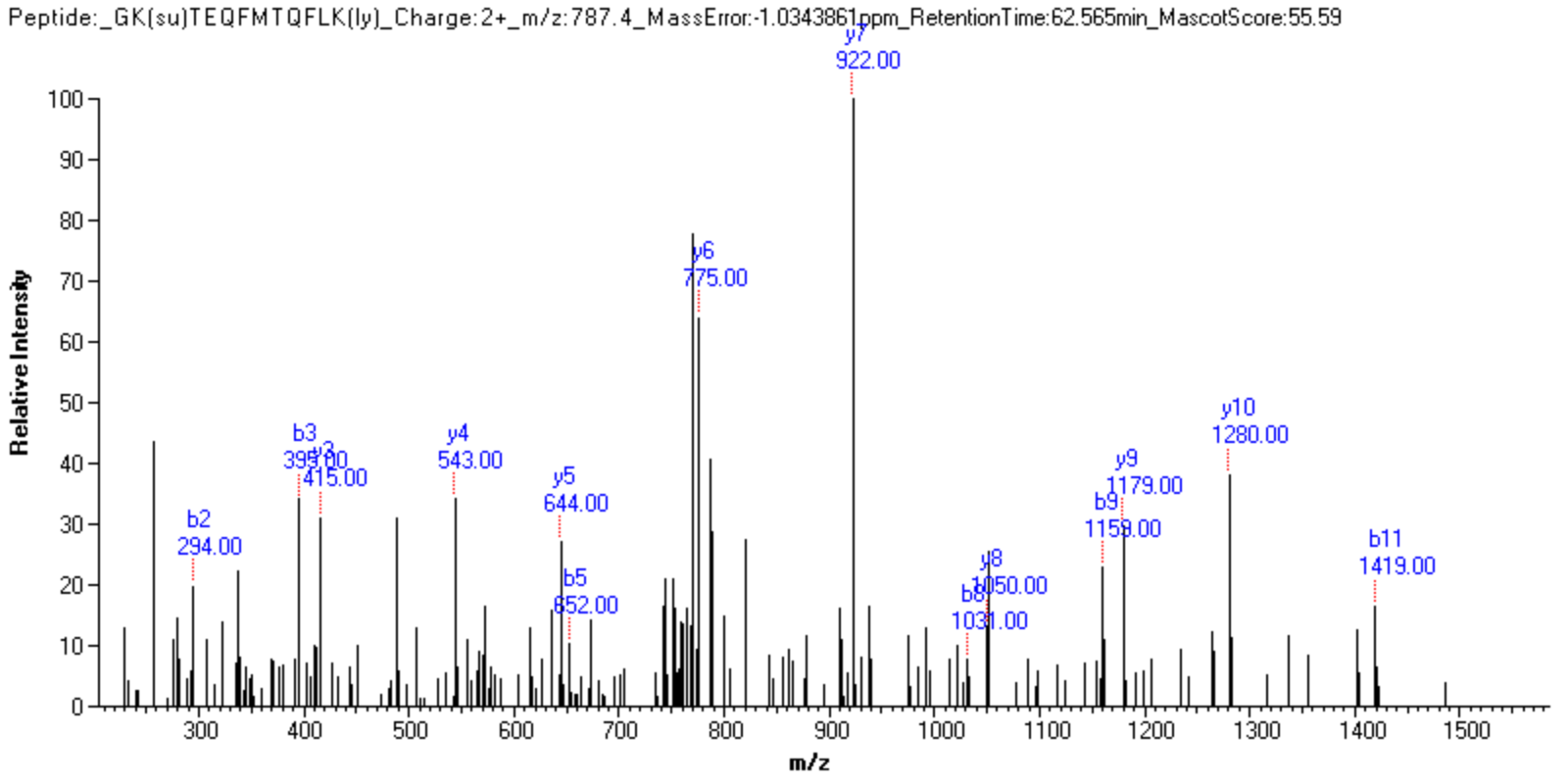

Peptide:_GK(su)GVAEGYK(ly)_Charge:2+_m/z:512.77_MassError:0.85766291ppm_RetentionTime:24.364min_MascotScore:50.78
y7
731.00
b2
294.00
b3
351.00
y3
375.00
b4
450.00
y4
503.00
y5
575.00
b6
650.00
y6
674.00
b8
870.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

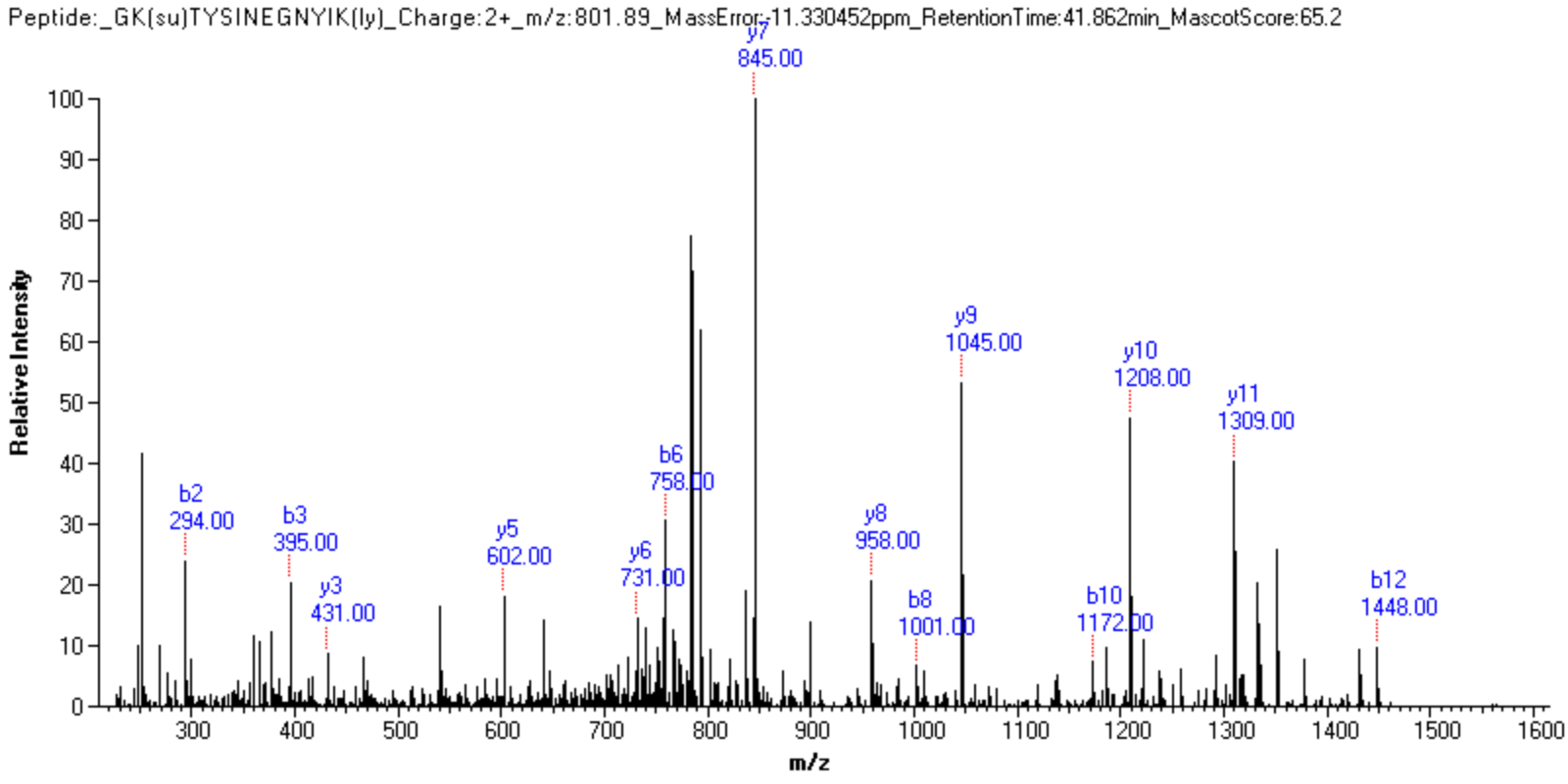

Peptide:_GK(su)ILFVGTK(ly)_Charge:2+_m/z:539.83_MassError:1.0732991ppm_RetentionTime:46.284min_MascotScore:32.14
Relative Intensity
m/z
y7
785.00
y6
672.00
b2
294.00
b3
407.00
y3
313.00
y4
412.00
y5
559.00
b5
667.00
b6
766.00
b7
823.00
b8
924.00

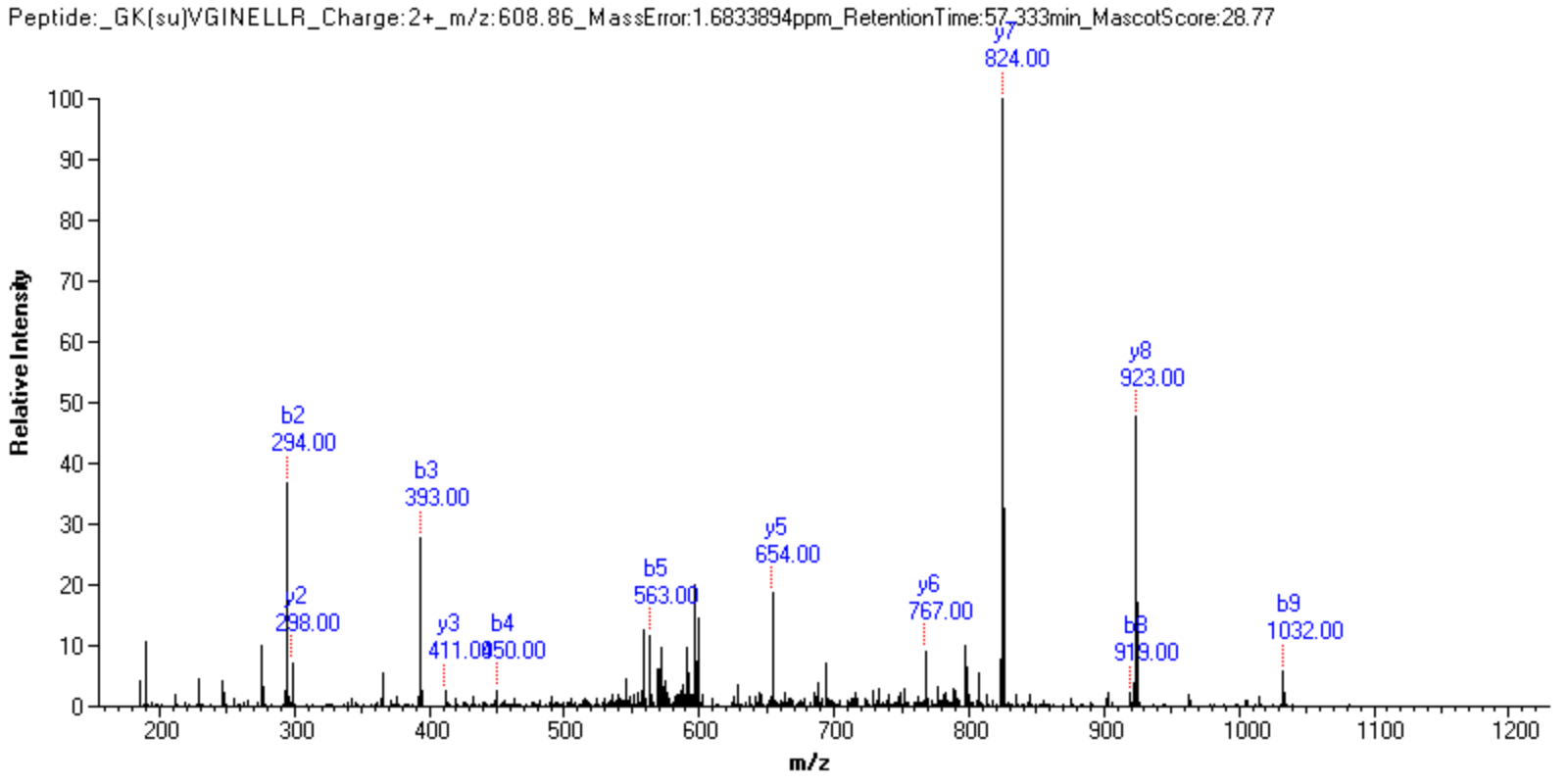
Peptide:_GK(su)M(ox)QPGITLR_Charge:2+_m/z:617.84_MassError:13.963016ppm_RetentionTime:76.369min_MascotScore:23.41

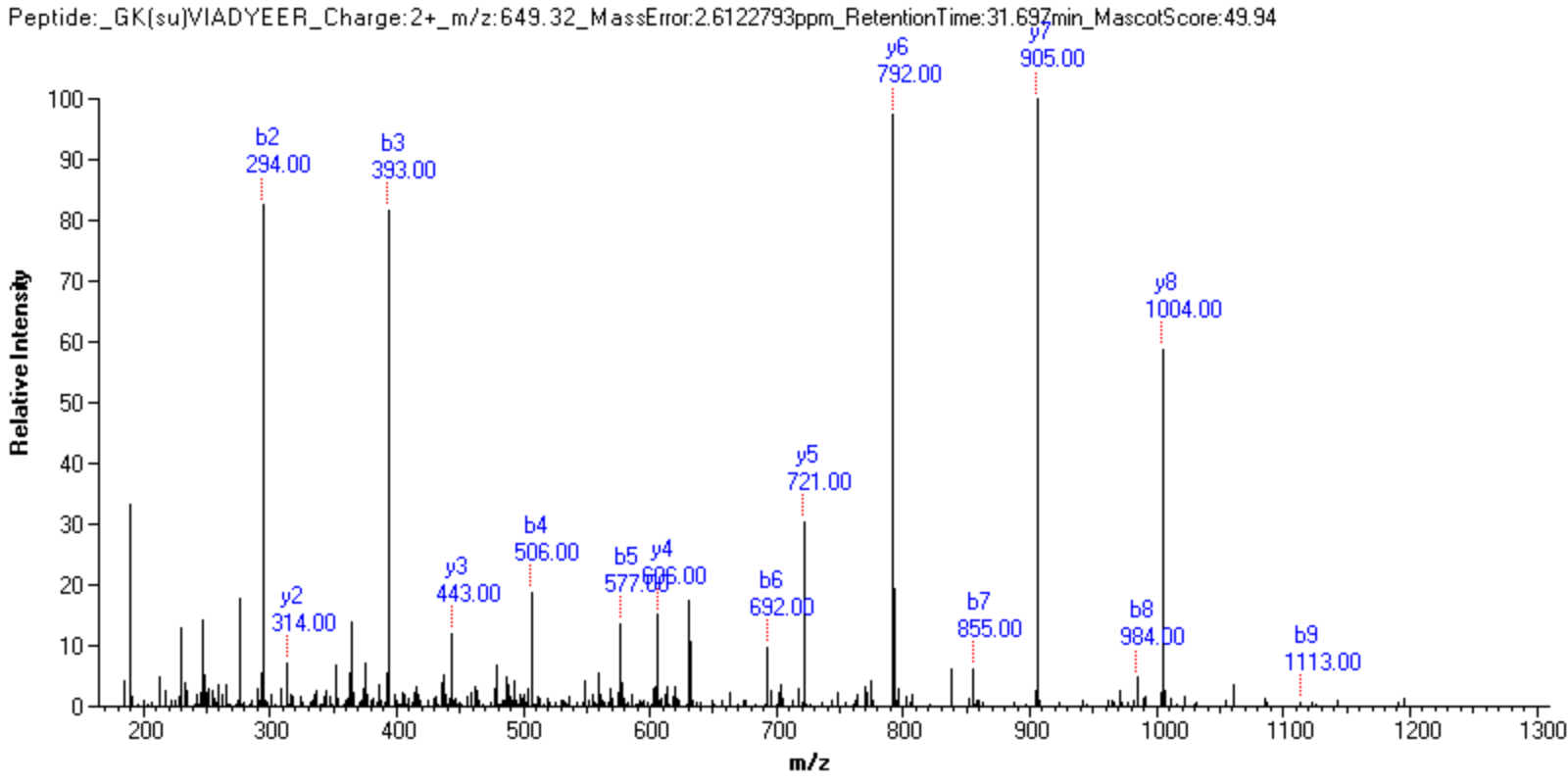


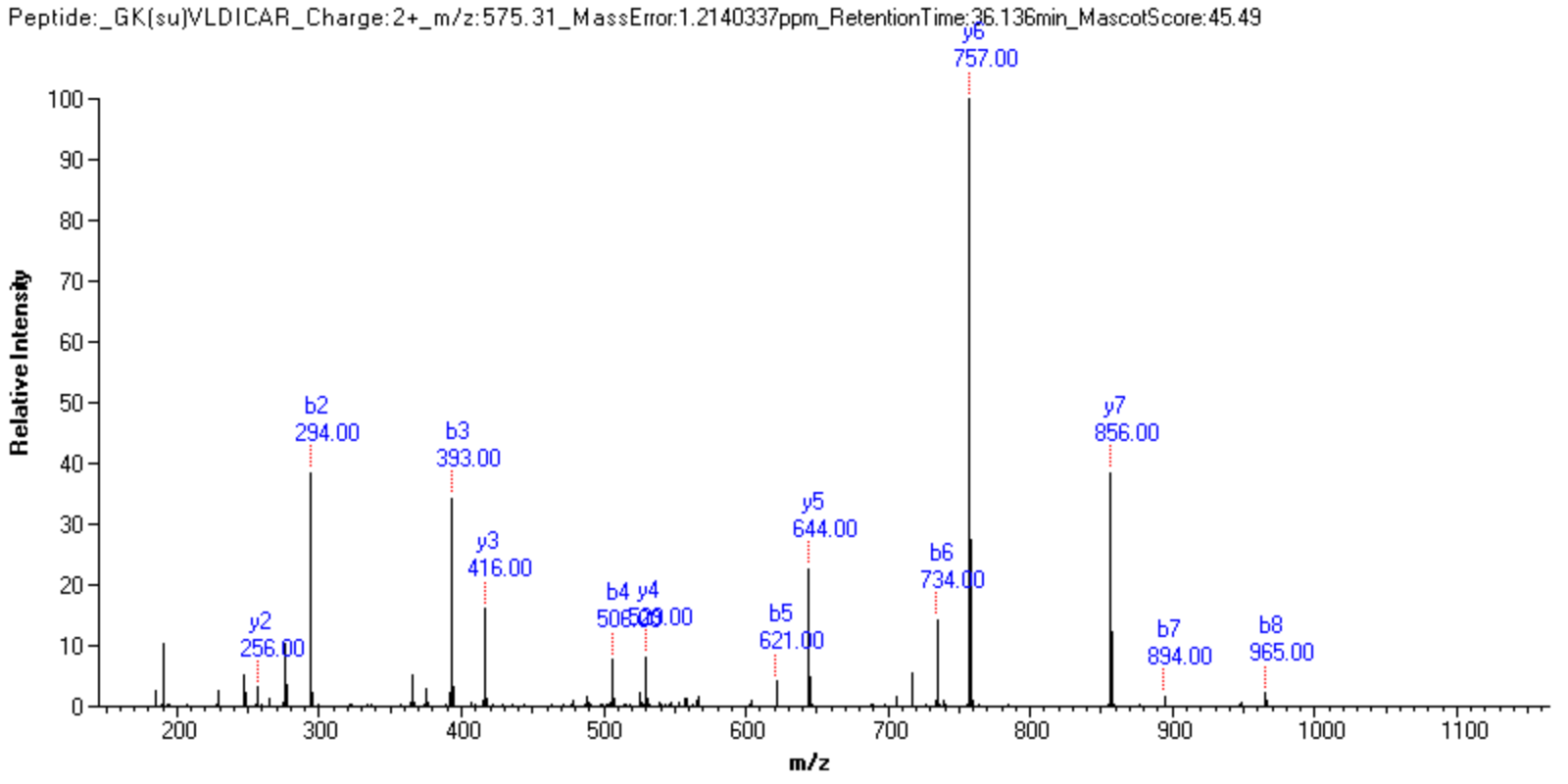

Peptide:_GK(su)NGELTR_Charge:2+_m/z:496.76_MassError:-1.5028768ppm_RetentionTime:23.506min_MascotScore:31.97
y6
699.00
b2
294.00
y2
286.00
y3
b3
y4
528.00
y5
585.00
b5
594.00
b7
808.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

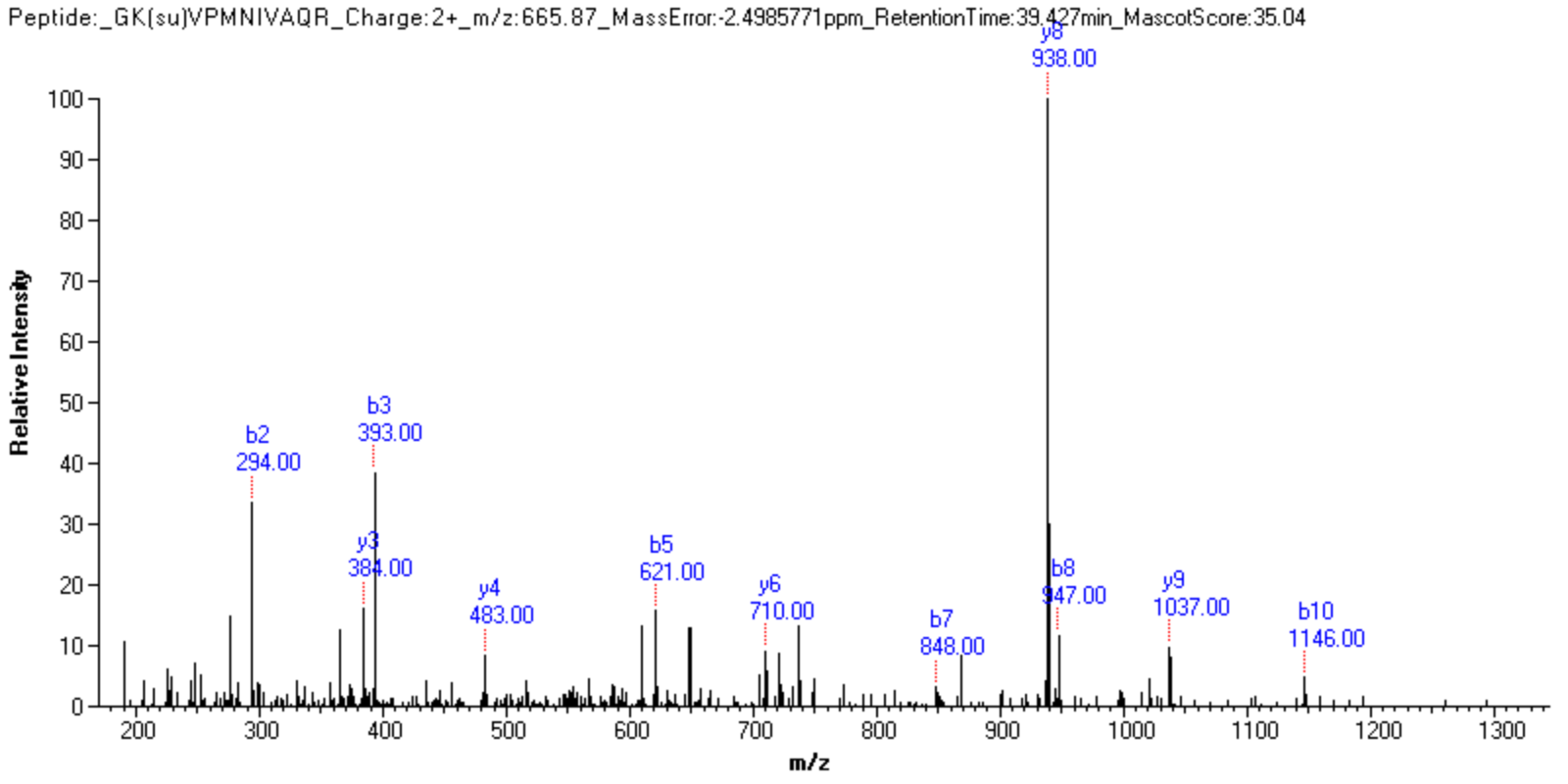

Peptide:_GK(su)TEQFMTQFLK(ly)_Charge:2+_m/z:787.4_MassError:-1.0343861ppm_RetentionTime:62.565min_MascotScore:55.59
y7
922.00
y6
775.00
b3
395.00
y3
415.00
y4
543.00
y5
644.00
b5
652.00
b2
294.00
y8
1050.00
b8
1031.00
y9
1179.00
b9
1159.00
y10
1280.00
b11
1419.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

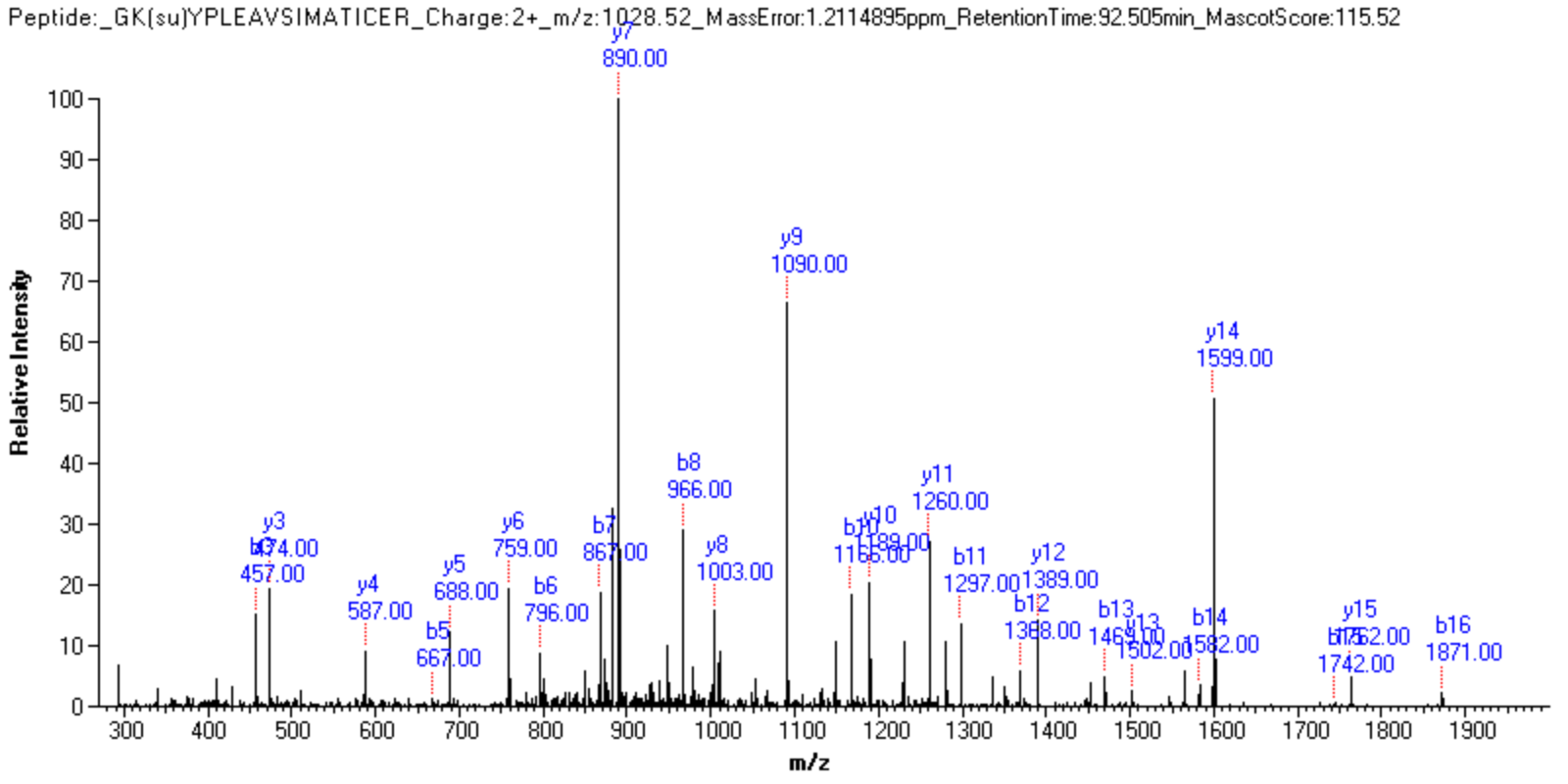

Peptide:_GK(su)TYSINEGNYIK(ly)_Charge:2+_m/z:801.89_MassError:-11.330452ppm_RetentionTime:41.862min_MascotScore:65.2
Relative Intensity
m/z
y7
845.00
y9
1045.00
y10
1208.00
y11
1309.00
b6
758.00
b2
294.00
b3
395.00
y5
602.00
y6
731.00
y3
431.00
y8
958.00
b8
1001.00
b10
1172.00
b12
1448.00

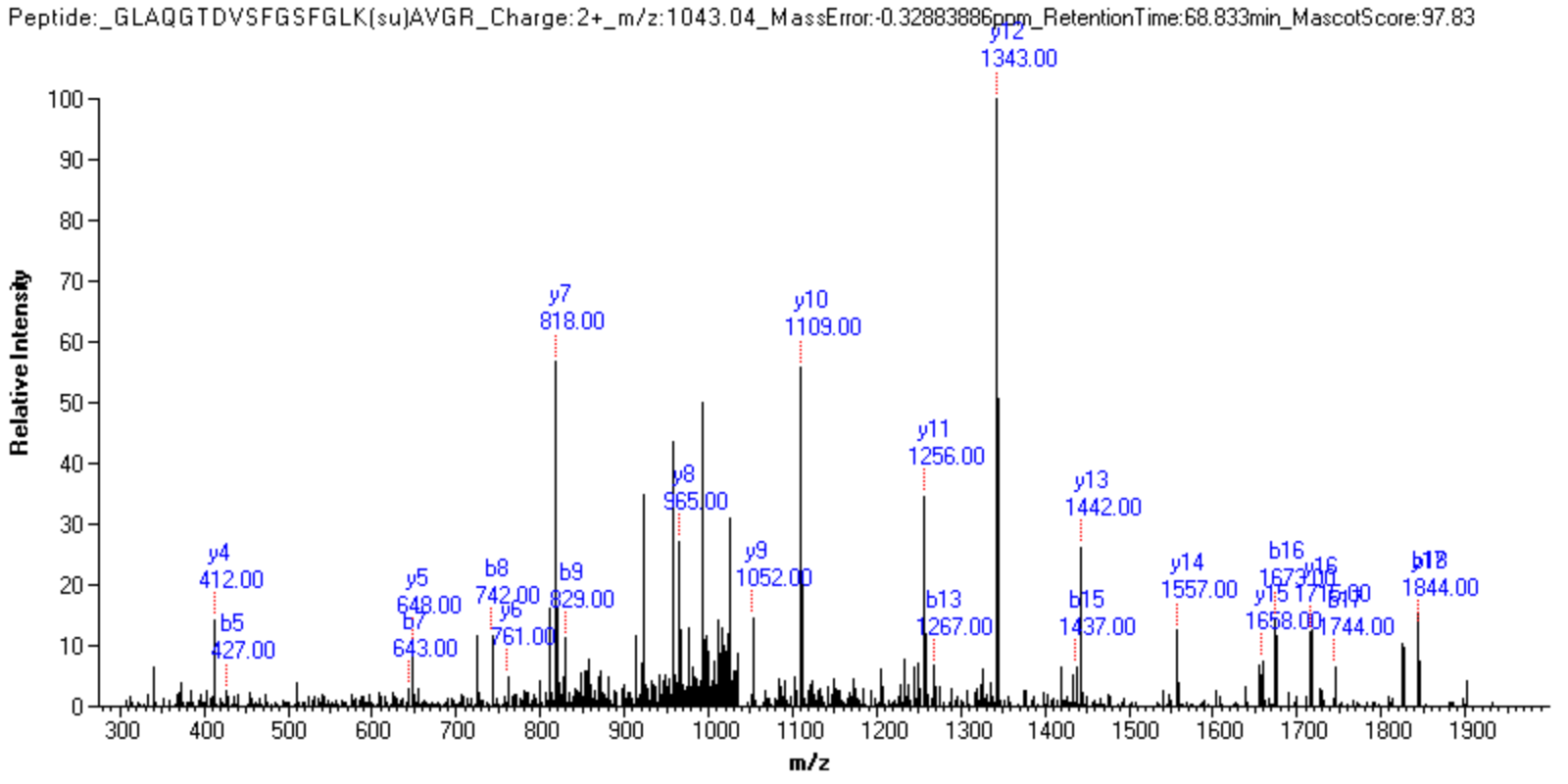

Peptide:_GK(su)VGINELLR_Charge:2+_m/z:608.86_MassError:1.6833894ppm_RetentionTime:57.333min_MascotScore:28.77
y7
824.00
y8
923.00
b2
294.00
b3
393.00
y5
654.00
b5
563.00
y2
298.00
y3
411.00
b4
450.00
y6
767.00
b8
919.00
b9
1032.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

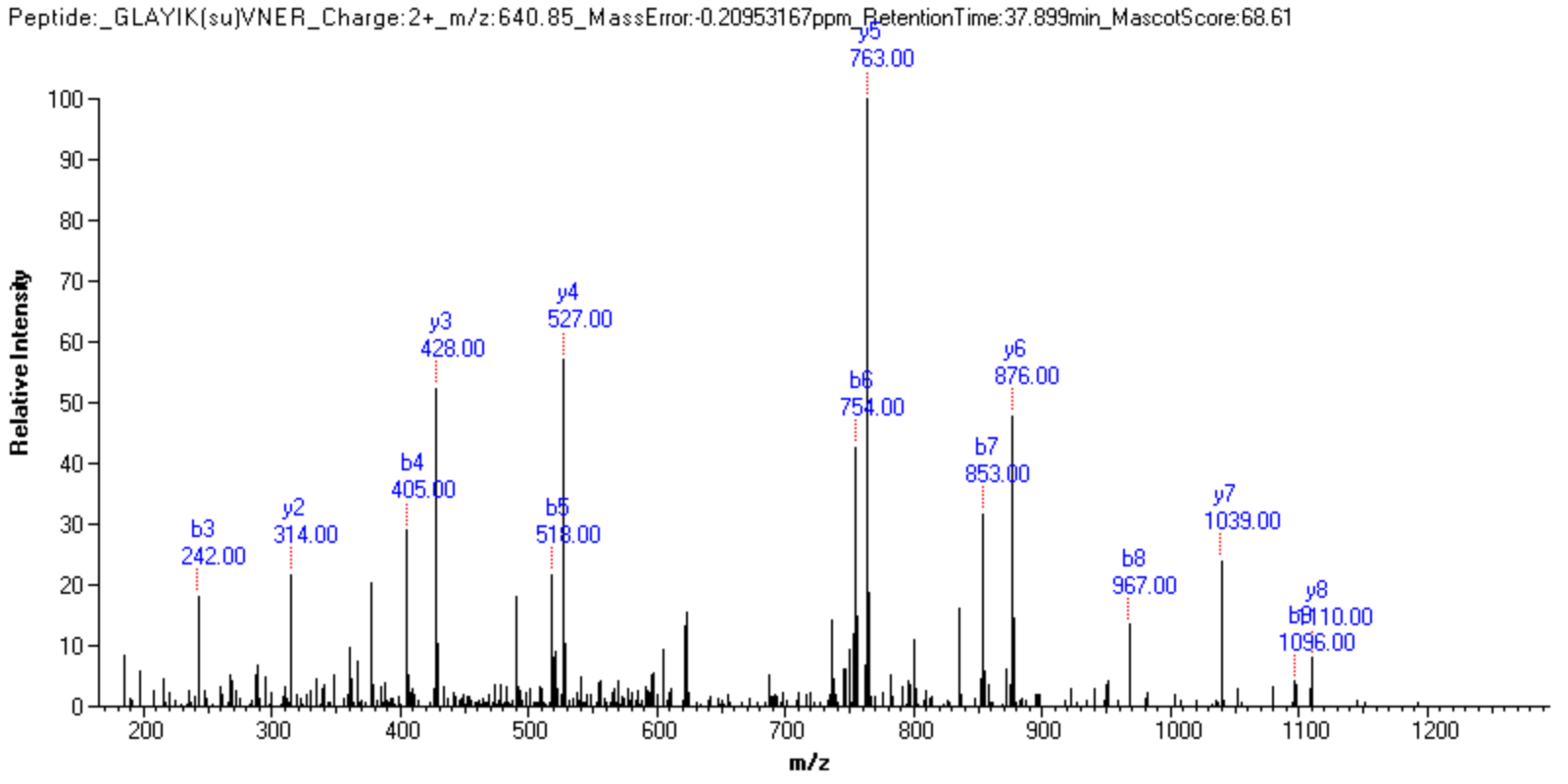

Peptide:_GK(su)VIADYEER_Charge:2+_m/z:649.32_MassError:2.6122793ppm_RetentionTime:31.697min_MascotScore:49.94
Relative Intensity
m/z
b2 294.00
b3 393.00
y6 792.00
y7 905.00
y8 1004.00
y5 721.00
b4 506.00
b5 577.00
y4 606.00
y3 443.00
y2 314.00
b6 692.00
b7 855.00
b8 984.00
b9 1113.00

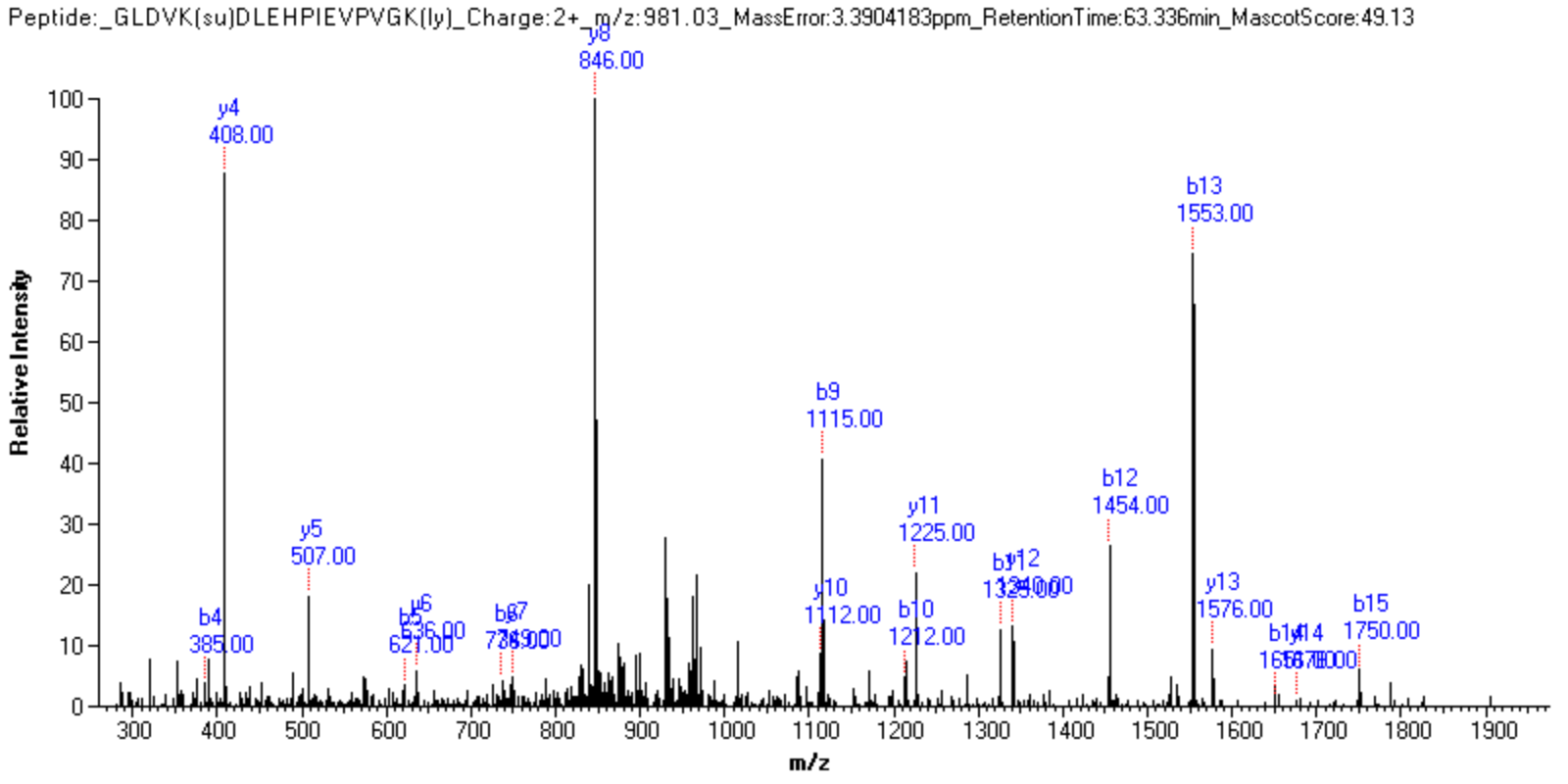

Peptide:_GK(su)VLDICAR_Charge:2+_m/z:575.31_MassError:1.2140337ppm_RetentionTime:36.136min_MascotScore:45.49
y6
757.00
b2
294.00
b3
393.00
y7
856.00
y5
644.00
y3
416.00
b6
734.00
b4 y4
b5
621.00
y2
256.00
b7
894.00
b8
965.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

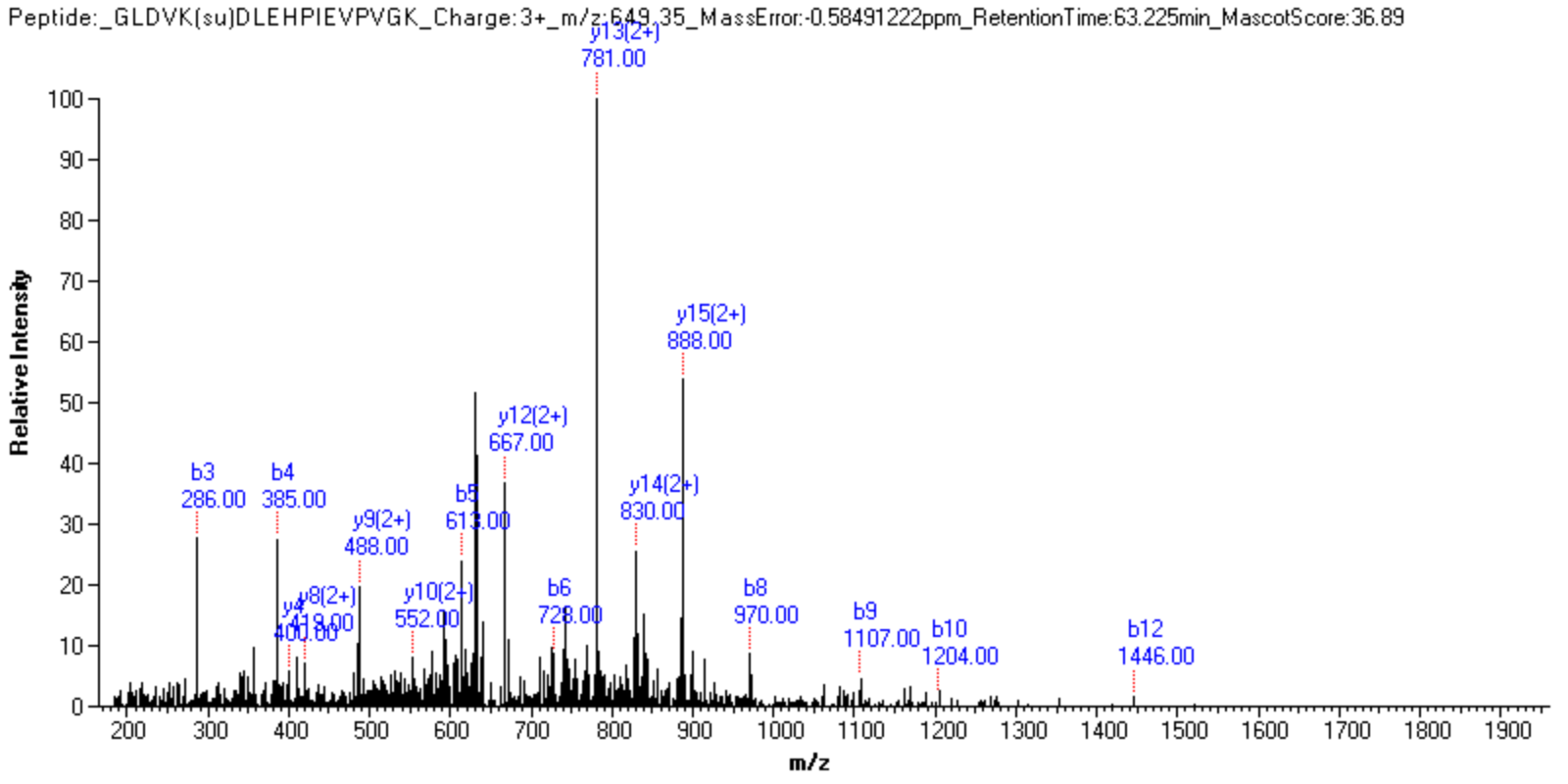

Peptide:_GK(su)VPMNIVAQR_Charge:2+_m/z:665.87_MassError:-2.4985771ppm_RetentionTime:39.427min_MascotScore:35.04
y8
938.00
b3
393.00
b2
294.00
y3
384.00
b5
621.00
y4
483.00
y6
710.00
b8
947.00
y9
1037.00
b7
848.00
b10
1146.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

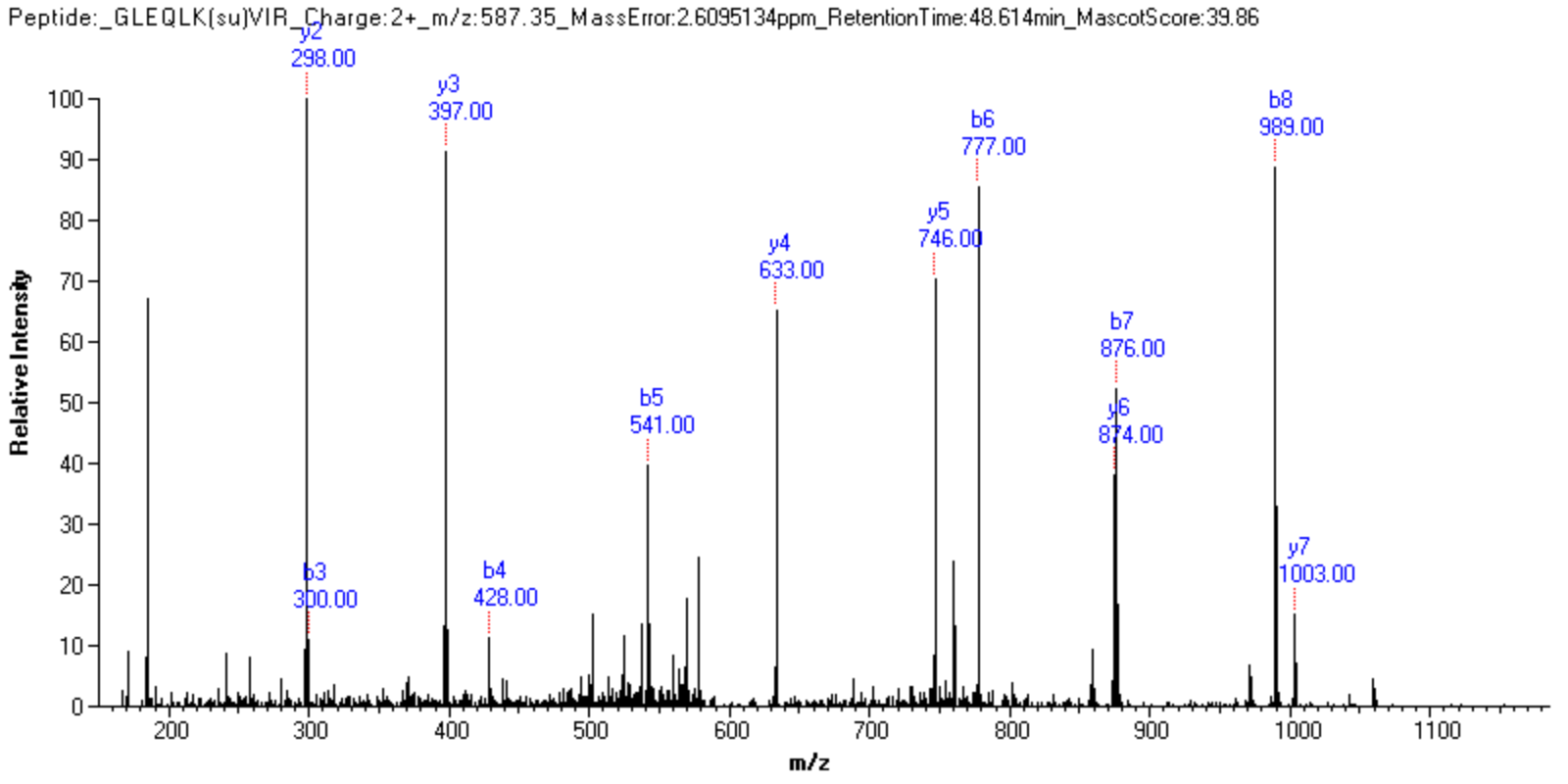

Peptide:_GK(su)YPLEAVSIMATICER_Charge:2+_m/z:1028.52_MassError:1.2114895ppm_RetentionTime:92.505min_MascotScore:115.52
Relative Intensity
m/z
y7 890.00
y9 1090.00
y14 1599.00
b8 966.00
y11 1260.00
y3 457.00
y6 759.00
b7 867.00
y10 1189.00
b10 1166.00
y8 1003.00
b11 1297.00
y12 1389.00
y4 587.00
y5 688.00
b6 796.00
b5 667.00
b12 1388.00
b13 1469.00
y13 1502.00
b14 1582.00
y15 1742.00
b16 1871.00

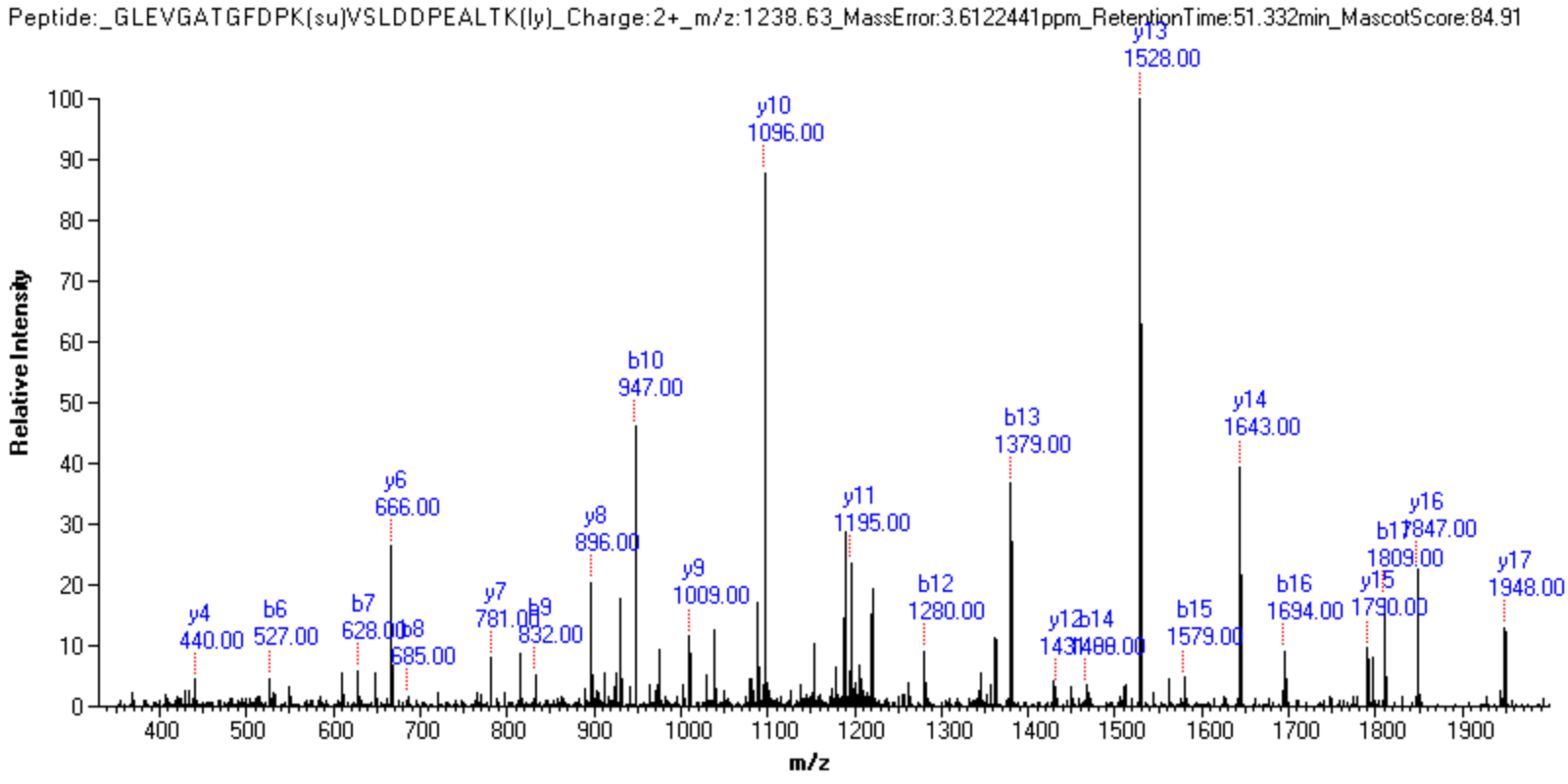

Peptide:_GLAQGTDVSFGSFGLK(su)AVGR_Charge:2+_m/z:1043.04_MassError:-0.32883886ppm_RetentionTime:68.833min_MascotScore:97.83
y12
1343.00
y7
818.00
y10
1109.00
y11
1256.00
y8
965.00
y13
1442.00
y9
1052.00
y14
1557.00
y4
412.00
y5
648.00
b8
742.00
b9
829.00
b5
427.00
b7
643.00
y6
761.00
b13
1267.00
b15
1437.00
b16
1673.00
y15
1658.00
y16
1744.00
b17
1844.00
Relative Intensity
m/z

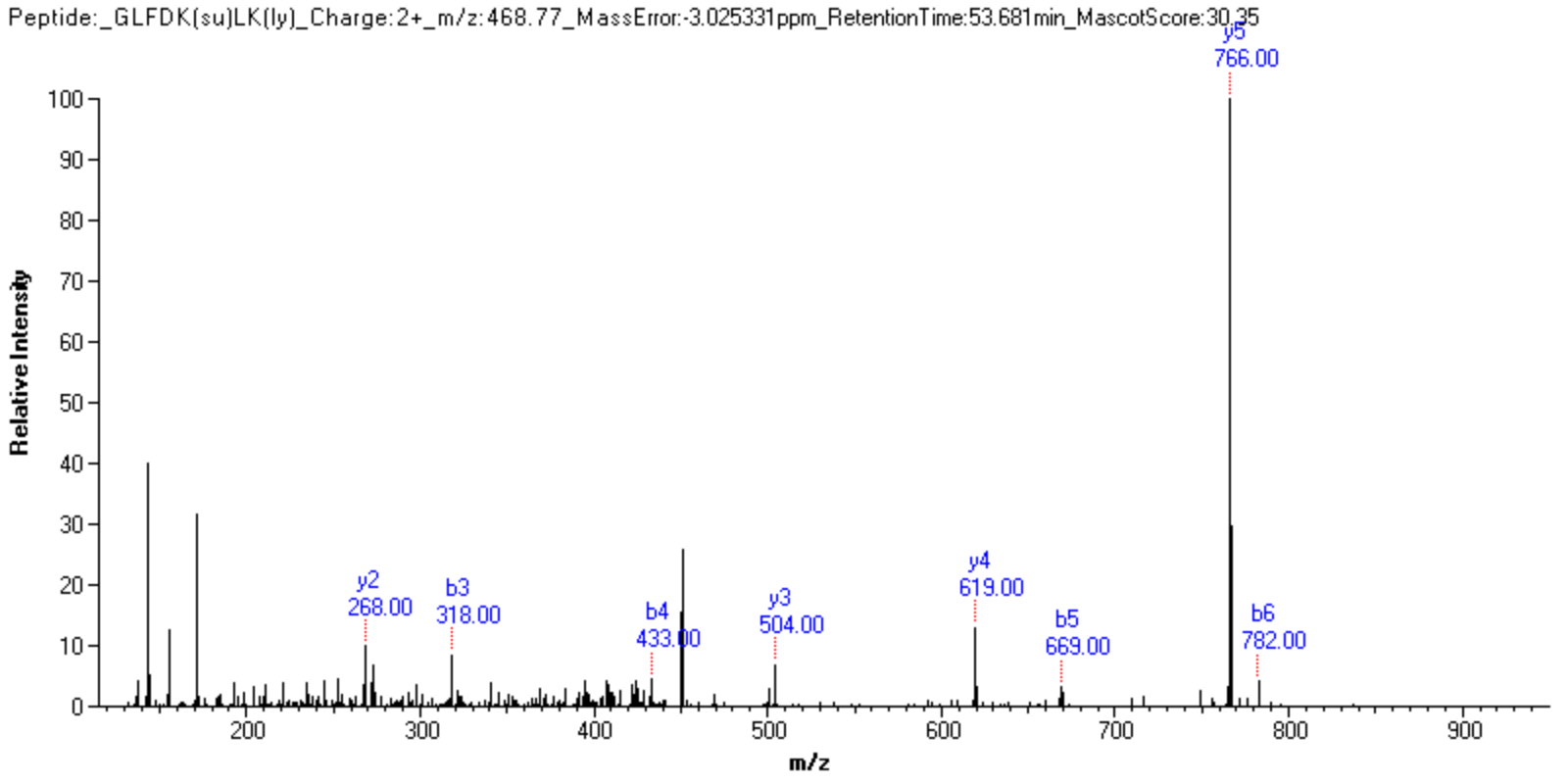

Peptide:_GLAYIK(su)VNER_Charge:2+_m/z:640.85_MassError:-0.20953167ppm_RetentionTime:37.899min_MascotScore:68.61
y5
763.00
y4
527.00
y3
428.00
y6
876.00
b6
754.00
b4
405.00
b7
853.00
y2
314.00
b5
518.00
y7
1039.00
b3
242.00
b8
967.00
y8
1110.00
b9
1096.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

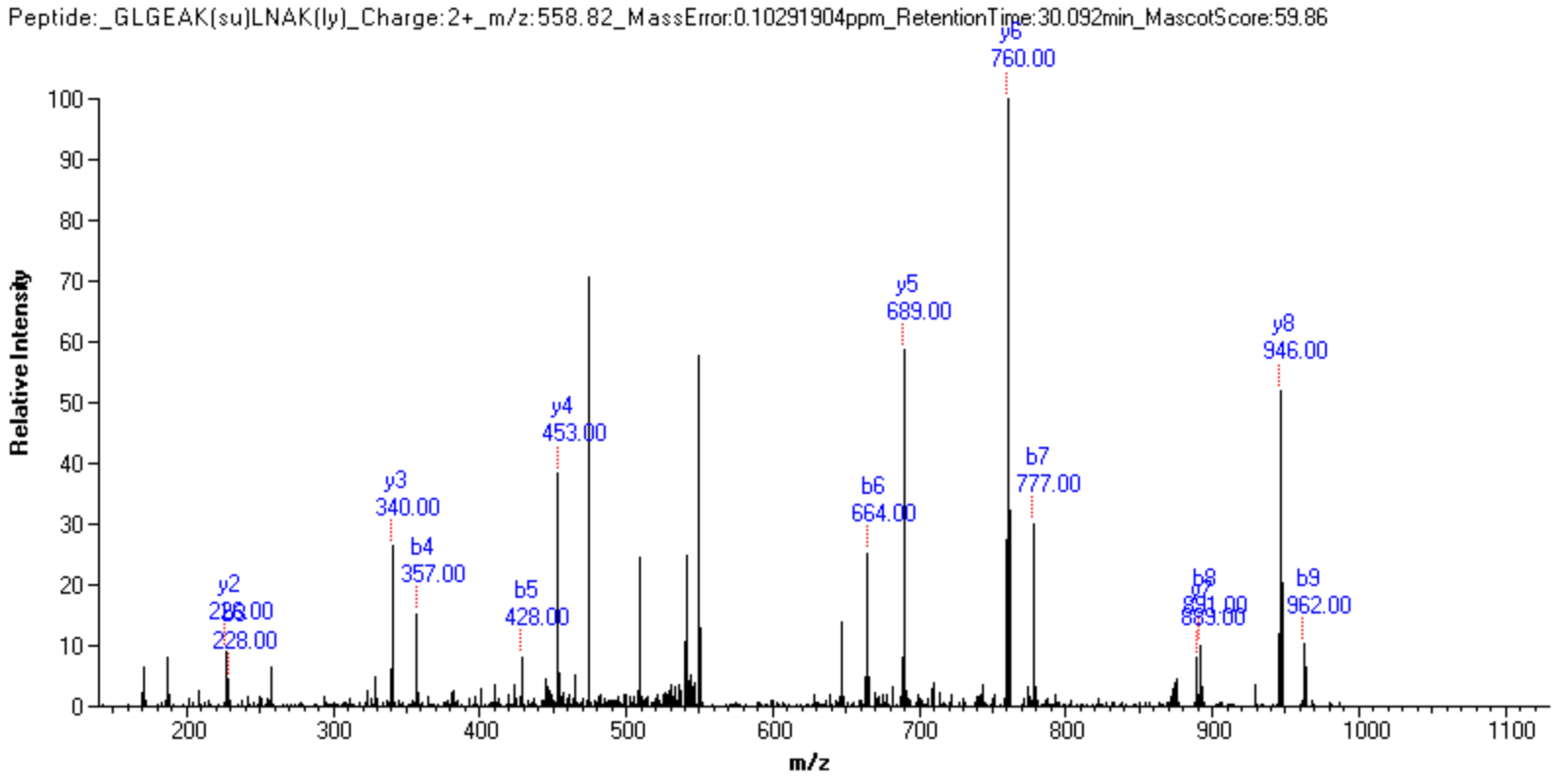

Peptide:_GLDVK(su)DLEHPIEVPVGK(ly)_Charge:2+_m/z:981.03_MassError:3.3904183ppm_RetentionTime:63.336min_MascotScore:49.13
Relative Intensity
m/z
y8
846.00
y4
408.00
b13
1553.00
b9
1115.00
b12
1454.00
y11
1225.00
y5
507.00
y10
1112.00
b10
1212.00
y13
1576.00
b15
1750.00
b4
385.00


Peptide:_GLDVK(su)DLEHPIEVPVGK_Charge:3+_m/z:649.35_MassError:-0.58491222ppm_RetentionTime:63.225min_MascotScore:36.89
y13(2+)
781.00
y15(2+)
888.00
y12(2+)
667.00
y14(2+)
830.00
b3
286.00
b4
385.00
y9(2+)
488.00
b5
613.00
y8(2+)
y4
400.00
y10(2+)
552.00
b6
728.00
b8
970.00
b9
1107.00
b10
1204.00
b12
1446.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

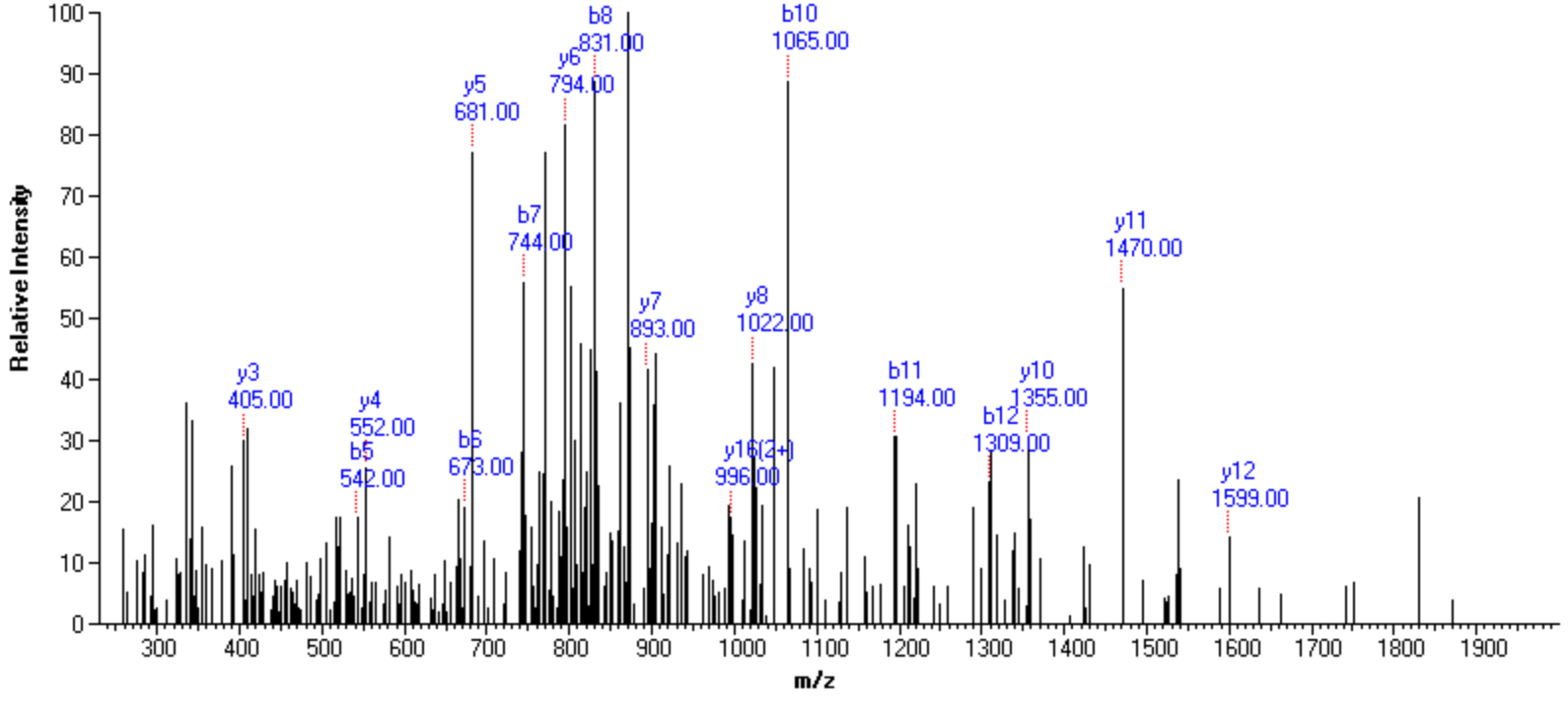

Peptide:_GLEQLK(su)VIR_Charge:2+_m/z:587.35_MassError:2.6095134ppm_RetentionTime:48.614min_MascotScore:39.86
y2
298.00
y3
397.00
b6
777.00
b8
989.00
y5
746.00
y4
633.00
b7
876.00
b5
541.00
y6
874.00
y7
1003.00
b3
300.00
b4
428.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

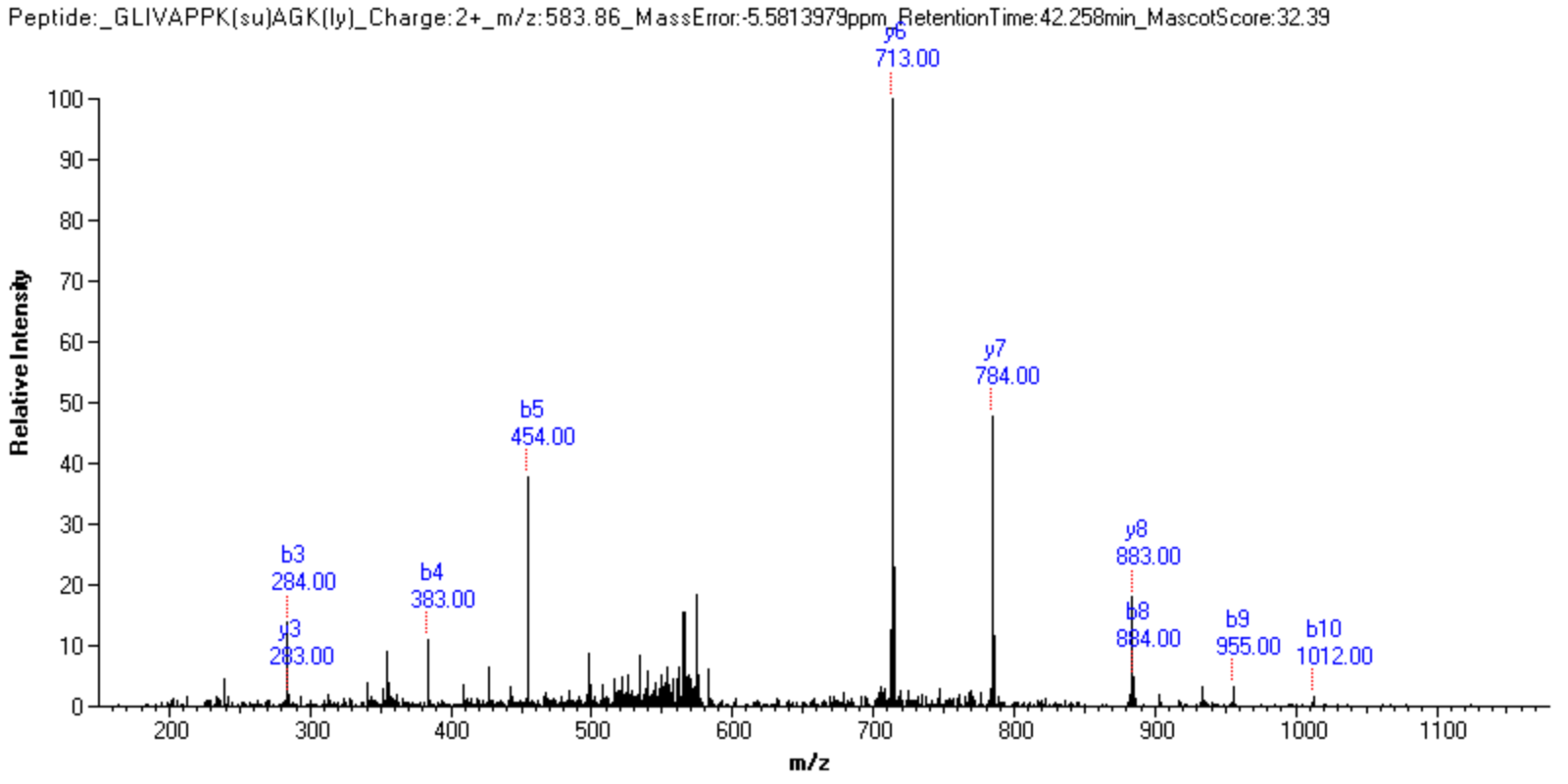

Peptide:_GLEVGATGFDPK(su)VSLDDPEALTK(ly)_Charge:2+_m/z:1238.63_MassError:3.6122441ppm_RetentionTime:51.332min_MascotScore:84.91
Relative Intensity
m/z
y13 1528.00
y10 1096.00
b10 947.00
b13 1379.00
y14 1643.00
y6 666.00
y11 1195.00
y8 896.00
y16 1847.00
b17 1809.00
y9 1009.00
y17 1948.00
b12 1280.00
b16 1694.00
y15 1790.00
y4 440.00
b6 527.00
b7 628.00
y7 781.00
b9 832.00
b8 685.00
y12 1431.00
b14 1488.00
b15 1579.00

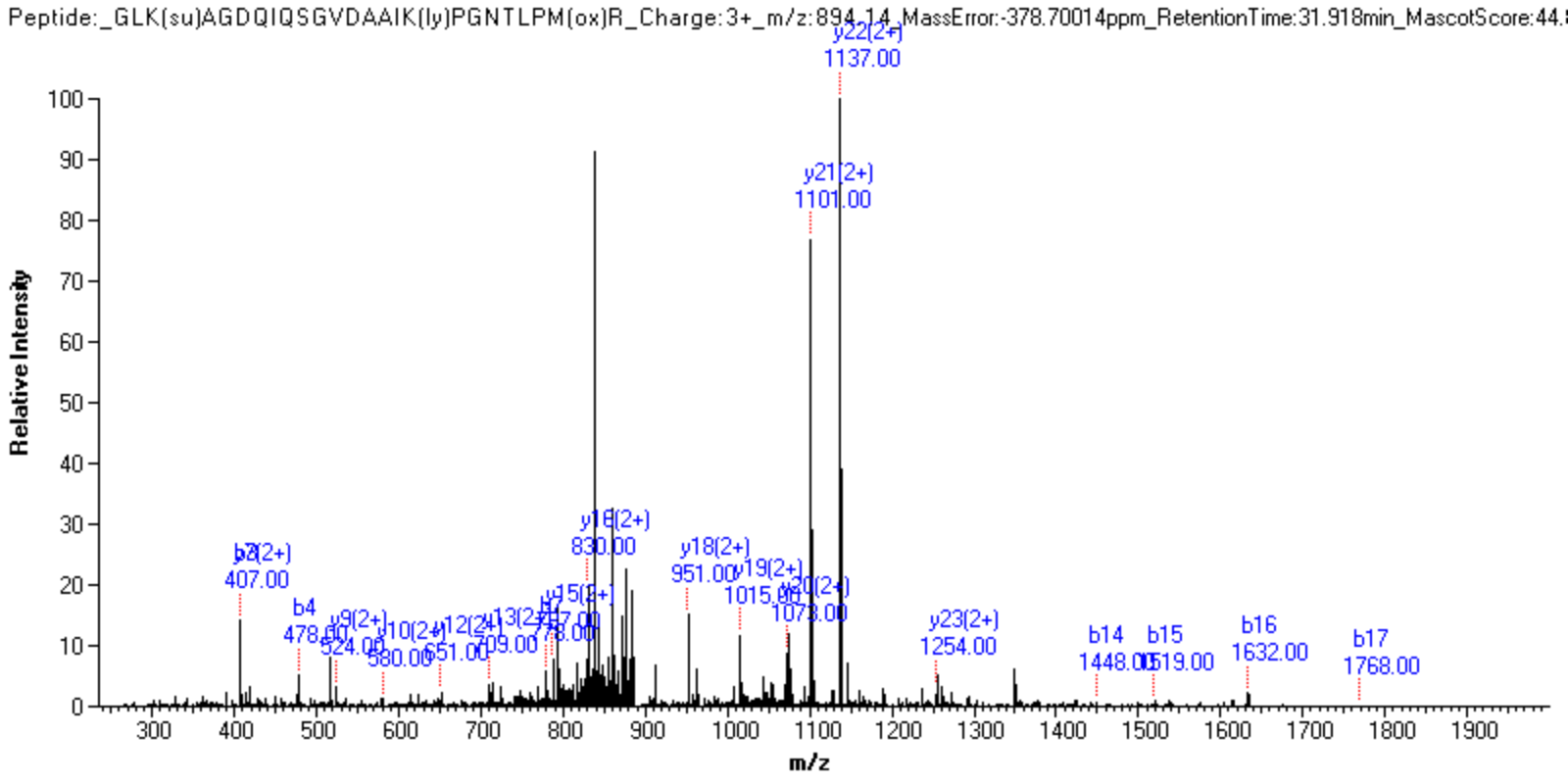

Peptide:_GLFDK(su)LK(ly)_Charge:2+_m/z:468.77_MassError:-3.025331ppm_RetentionTime:53.681min_MascotScore:30.35
y5
766.00
y2
268.00
b3
318.00
b4
433.00
y3
504.00
y4
619.00
b5
669.00
b6
782.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

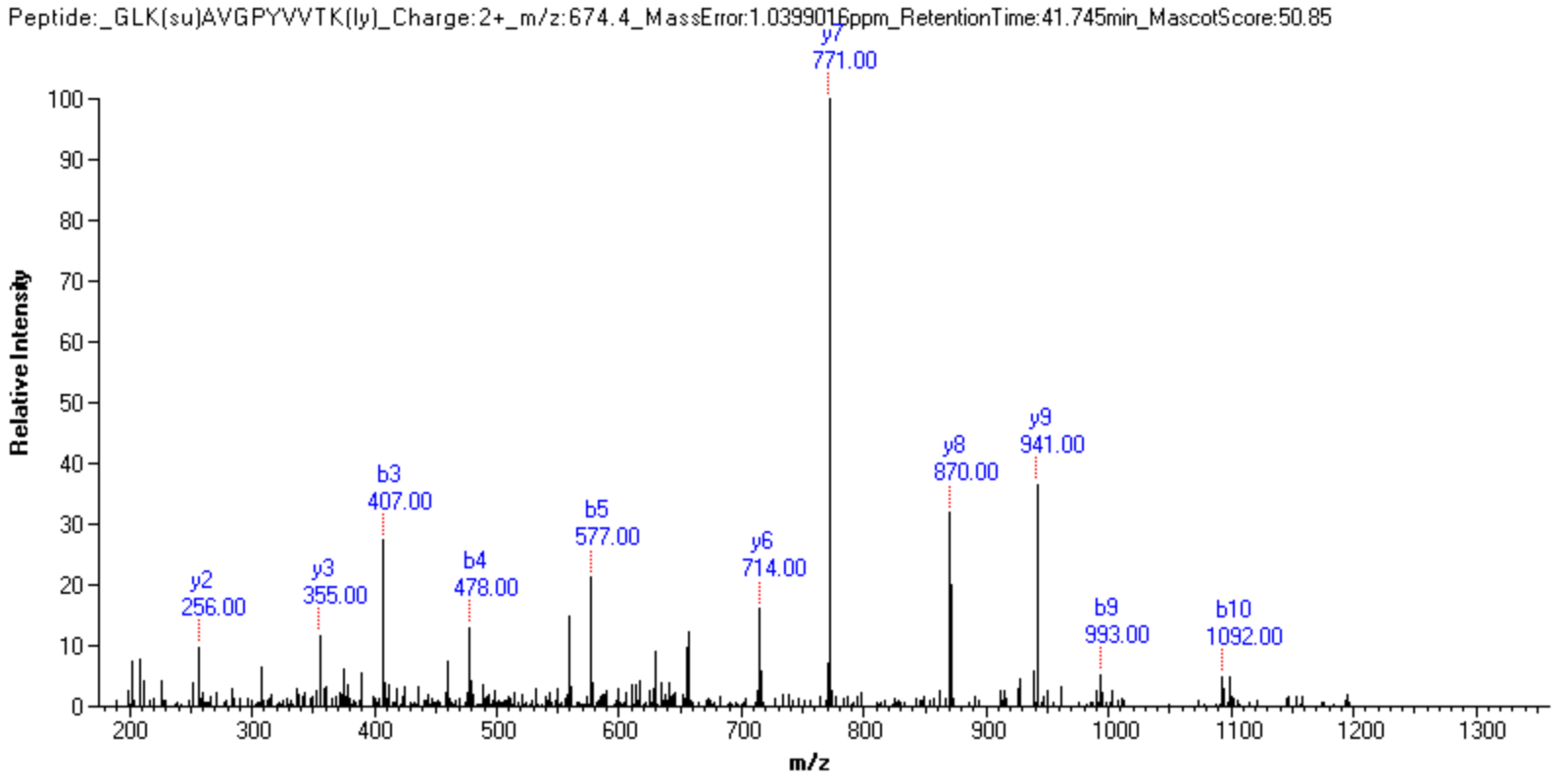

Peptide:_GLGEAK(su)LNAK(ly)_Charge:2+_m/z:558.82_MassError:0.10291904ppm_RetentionTime:30.092min_MascotScore:59.86
Relative Intensity
m/z
y6
760.00
y5
689.00
y8
946.00
y4
453.00
b7
777.00
y3
340.00
b6
664.00
b4
357.00
b5
428.00
y2
228.00
b9
962.00

Peptide:_GLIEEMASAYEDPK(su)EVIEFYSK(ly)_Charge:3+_m/z:889.09_MassError:2.4255814ppm_RetentionTime:96.749min_MascotScore:33.12




Peptide:_GLIVAPPK(su)AGK(ly)_Charge:2+_m/z:583.86_MassError:-5.5813979ppm_RetentionTime:42.258min_MascotScore:32.39
y6
713.00
y7
784.00
b5
454.00
b3
284.00
y3
283.00
b4
383.00
y8
883.00
b8
884.00
b9
955.00
b10
1012.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_GLK(su)AGDQIQSGVDAAIK(ly)PGNTLPM(ox)R_Charge:3+_m/z:894.14_MassError:-378.70014ppm_RetentionTime:31.918min_MascotScore:44.8
y22(2+)
1137.00
y21(2+)
1101.00
y18(2+)
830.00
y18(2+)
951.00
y19(2+)
1015.00
y20(2+)
1073.00
y23(2+)
1254.00
b14
1448.00
b15
1519.00
b16
1632.00
b17
1768.00
b2(2+)
407.00
b4
478.00
y9(2+)
524.00
y10(2+)
580.00
y12(2+)
651.00
y13(2+)
709.00
y15(2+)
778.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900


Peptide:_GLK(su)AVGPYVVTK(ly)_Charge:2+_m/z:674.4_MassError:1.039901ppm_RetentionTime:41.745min_MascotScore:50.85
y7
771.00
y9
941.00
y8
870.00
b3
407.00
b5
577.00
y6
714.00
b4
478.00
y2
256.00
y3
355.00
b9
993.00
b10
1092.00
Relative Intensity
m/z
100
90
80
70
60
50
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30
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400
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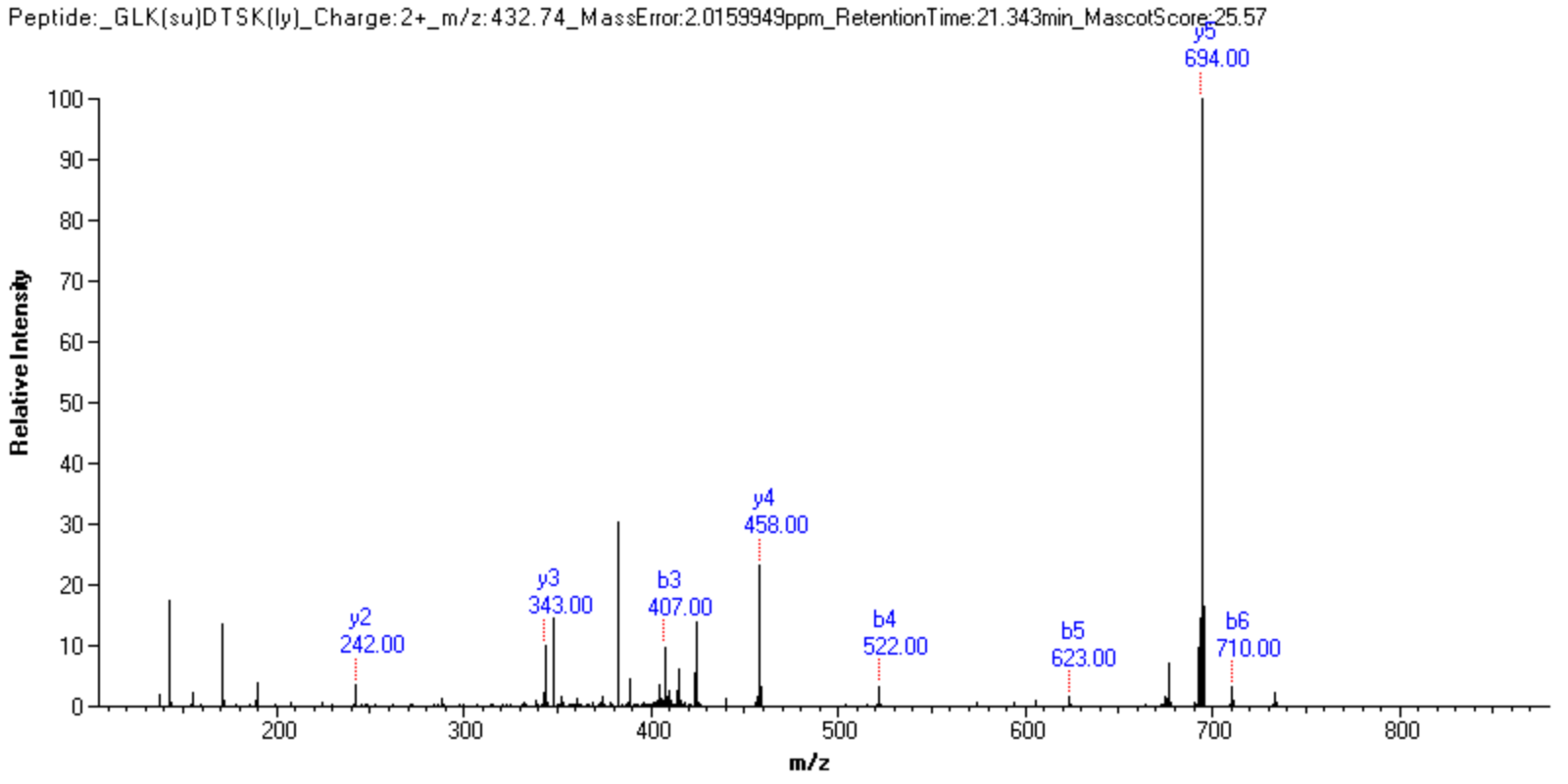
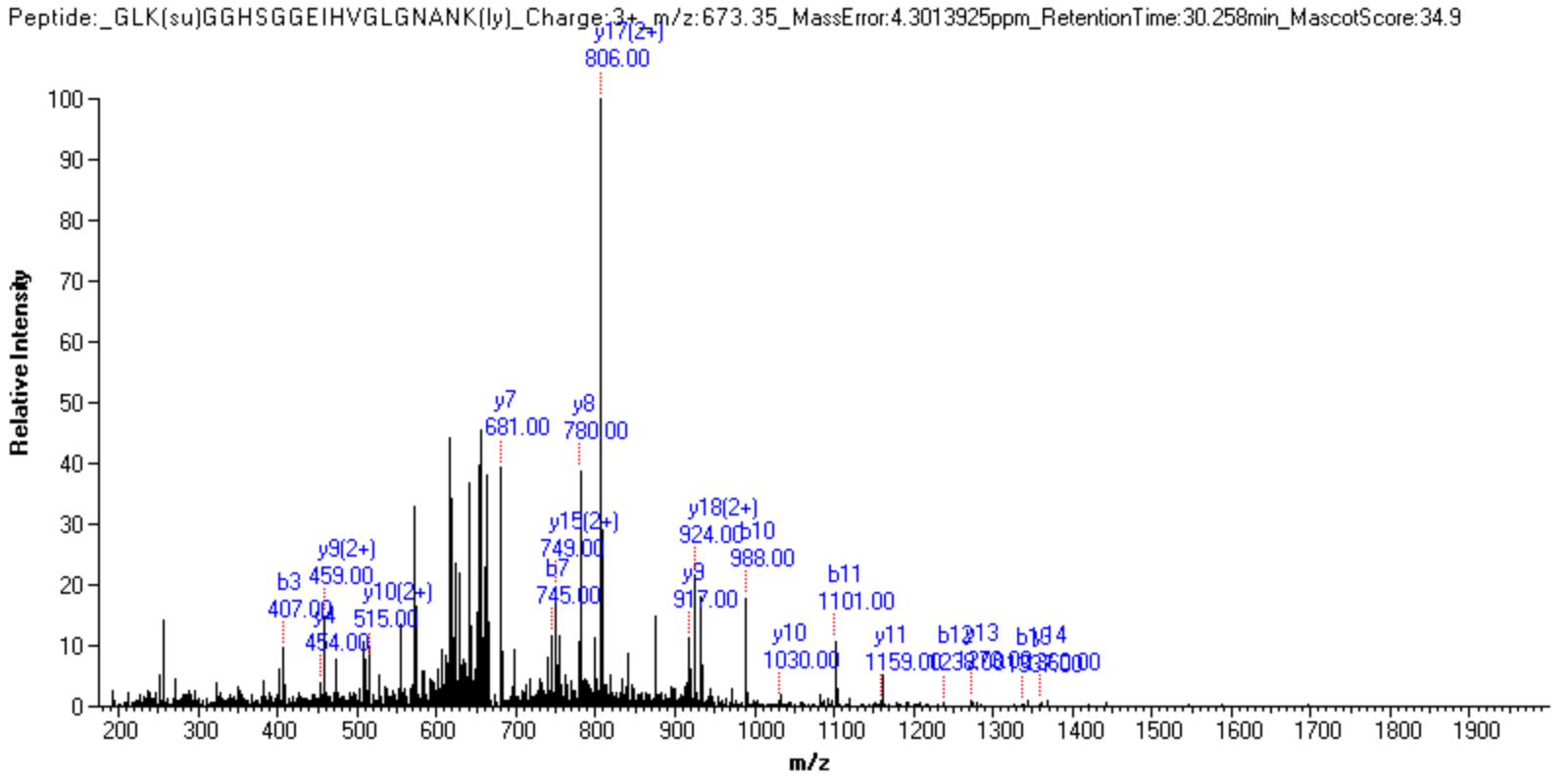
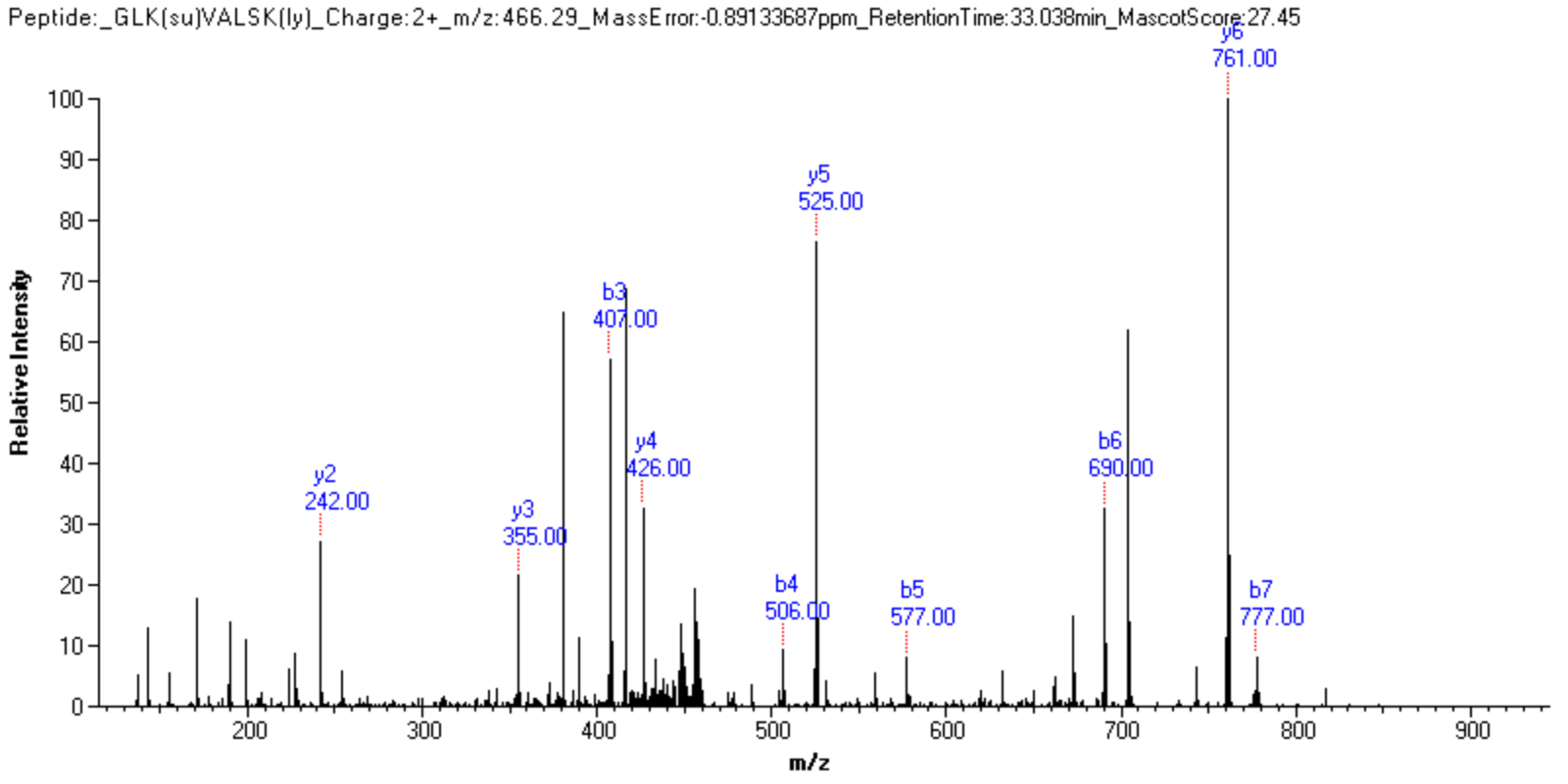
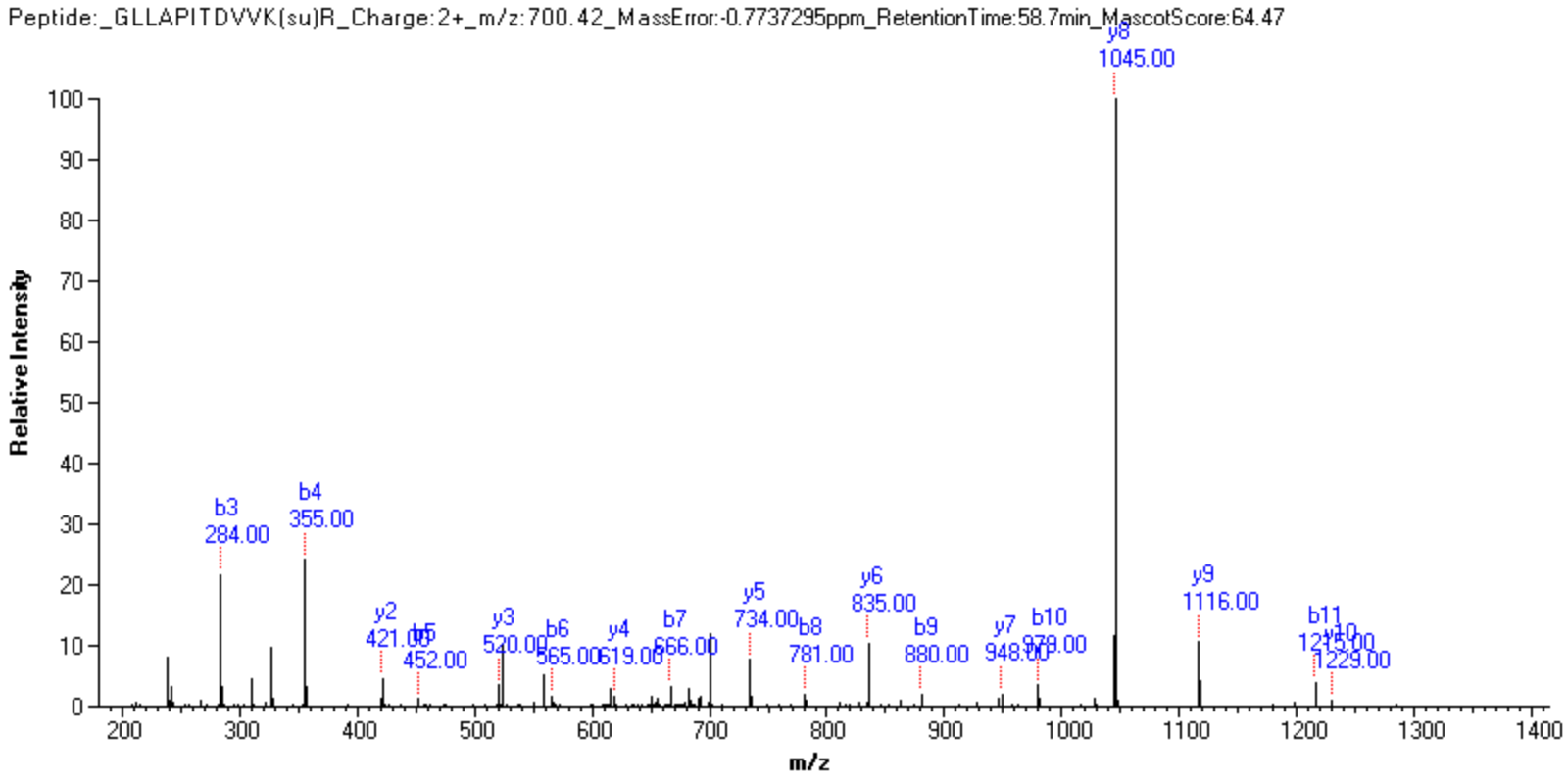
600
700
800
900
1000
1100
1200
1300

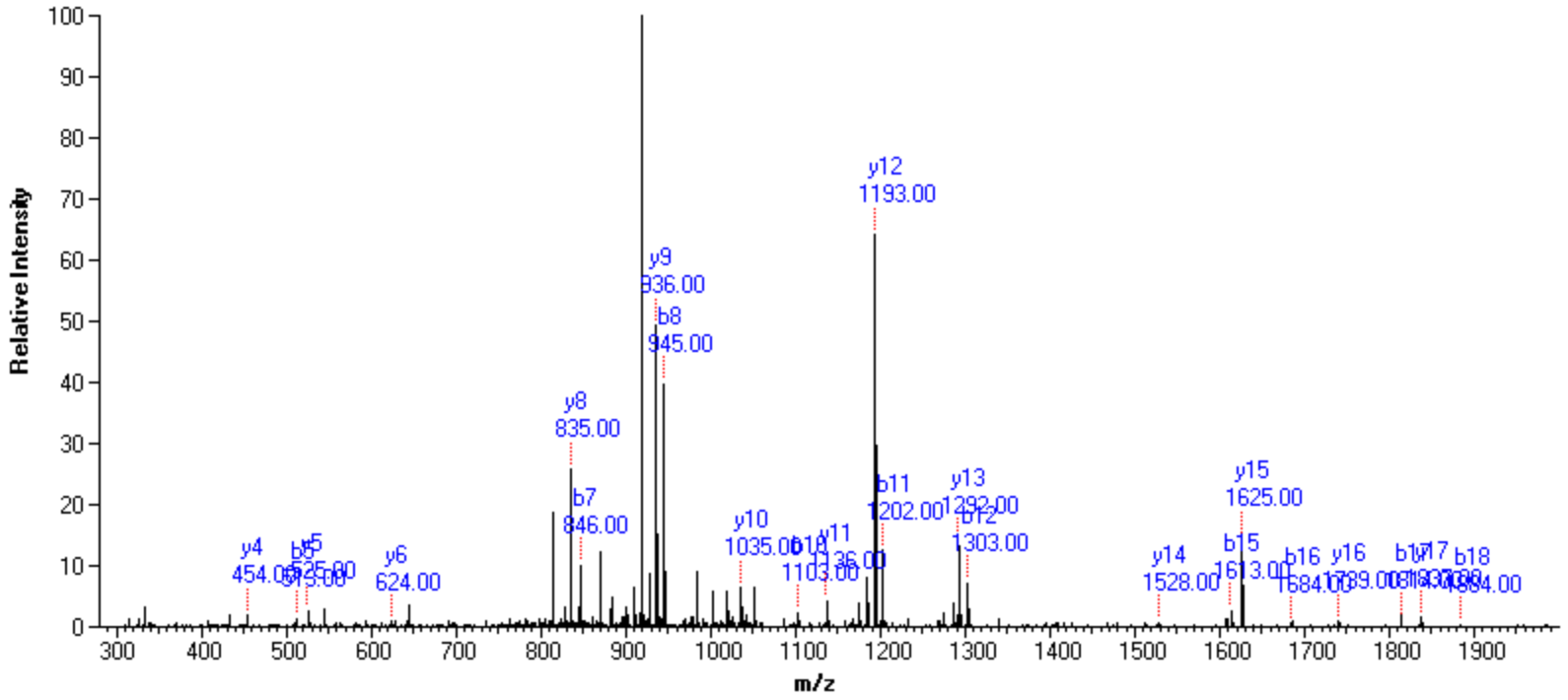

Peptide:_GLK(su)DTSK(ly)_Charge:2+_m/z:432.74_MassError:2.0159949ppm_RetentionTime:21.343min_MascotScore:25.57
y5
694.00
y4
458.00
y3
343.00
b3
407.00
y2
242.00
b4
522.00
b5
623.00
b6
710.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800

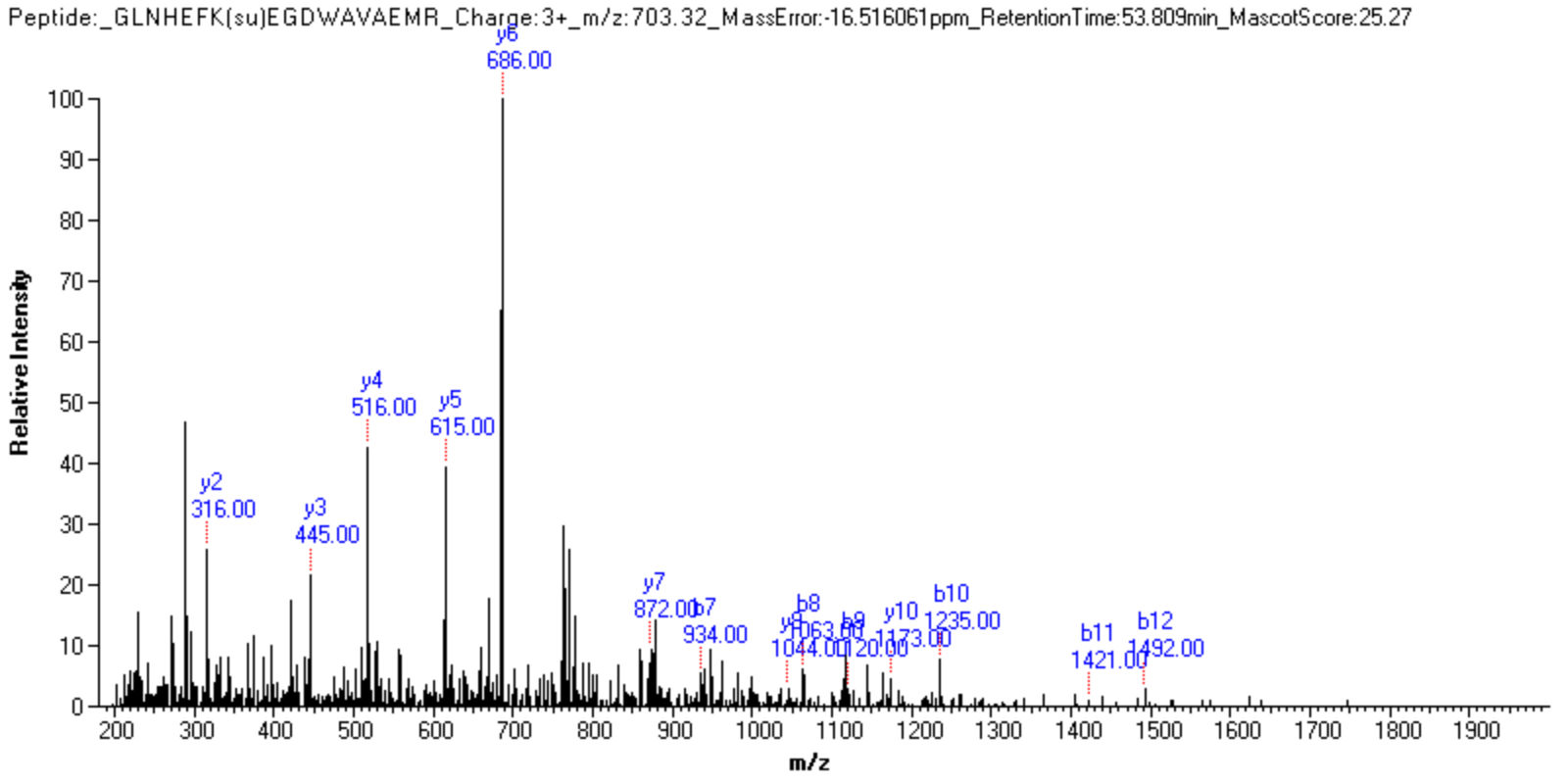

Peptide:_GLK(su)GGHSGGEIHVGLGNANK(ly)_Charge:3+_m/z:673.35_MassError:4.3013925ppm_RetentionTime:30.258min_MascotScore:34.9
Relative Intensity
m/z
y17(2+)
806.00
y7
681.00
y8
780.00
y15(2+)
749.00
y18(2+)
924.00
b10
988.00
y9(2+)
459.00
b3
407.00
y4
454.00
y10(2+)
515.00
b7
745.00
y9
917.00
b11
1101.00
y10
1030.00
y11
1159.00


Peptide:_GLK(su)VALSK(ly)_Charge:2+_m/z:466.29_MassError:-0.89133687ppm_RetentionTime:33.038min_MascotScore:27.45
y6
761.00
y5
525.00
b3
407.00
y4
426.00
y2
242.00
y3
355.00
b6
690.00
b4
506.00
b5
577.00
b7
777.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900

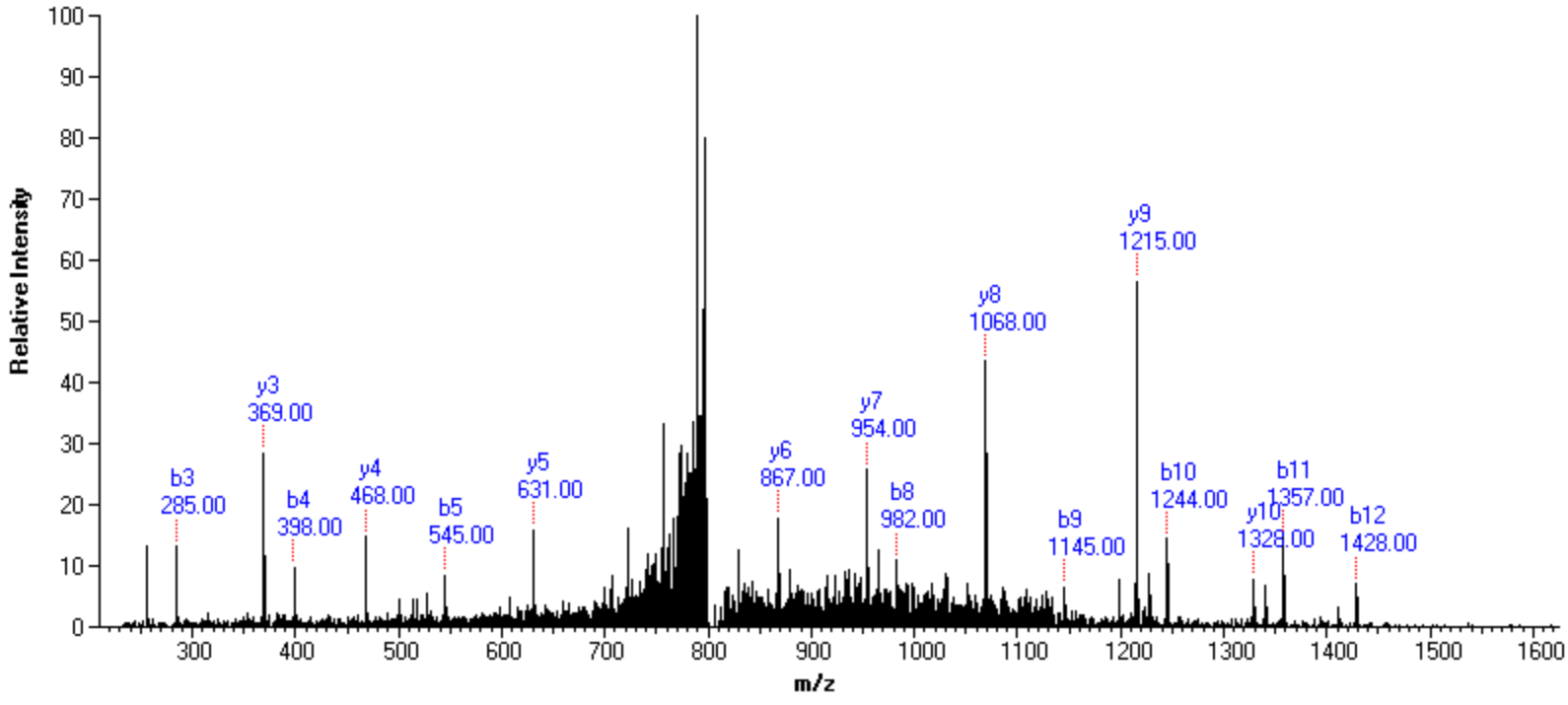

Peptide:_GLLAPITDVVK(su)R_Charge:2+_m/z:700.42_MassError:-0.7737295ppm_RetentionTime:58.7min_MascotScore:64.47
y8
1045.00
Relative Intensity
m/z
b3
284.00
b4
355.00
y2
421.00
b5
452.00
y3
520.00
b6
565.00
y4
619.00
b7
666.00
y5
734.00
b8
781.00
y6
835.00
b9
880.00
y7
948.00
b10
979.00
y9
1116.00
b11
1215.00
y10
1229.00

Peptide:_GLMPNPK(su)VGTVTPNVAEAVK(ly)_Charge:2+_m/z:1069.58_MassError:0.77794353ppm_RetentionTime:71.398min_MascotScore:78.33

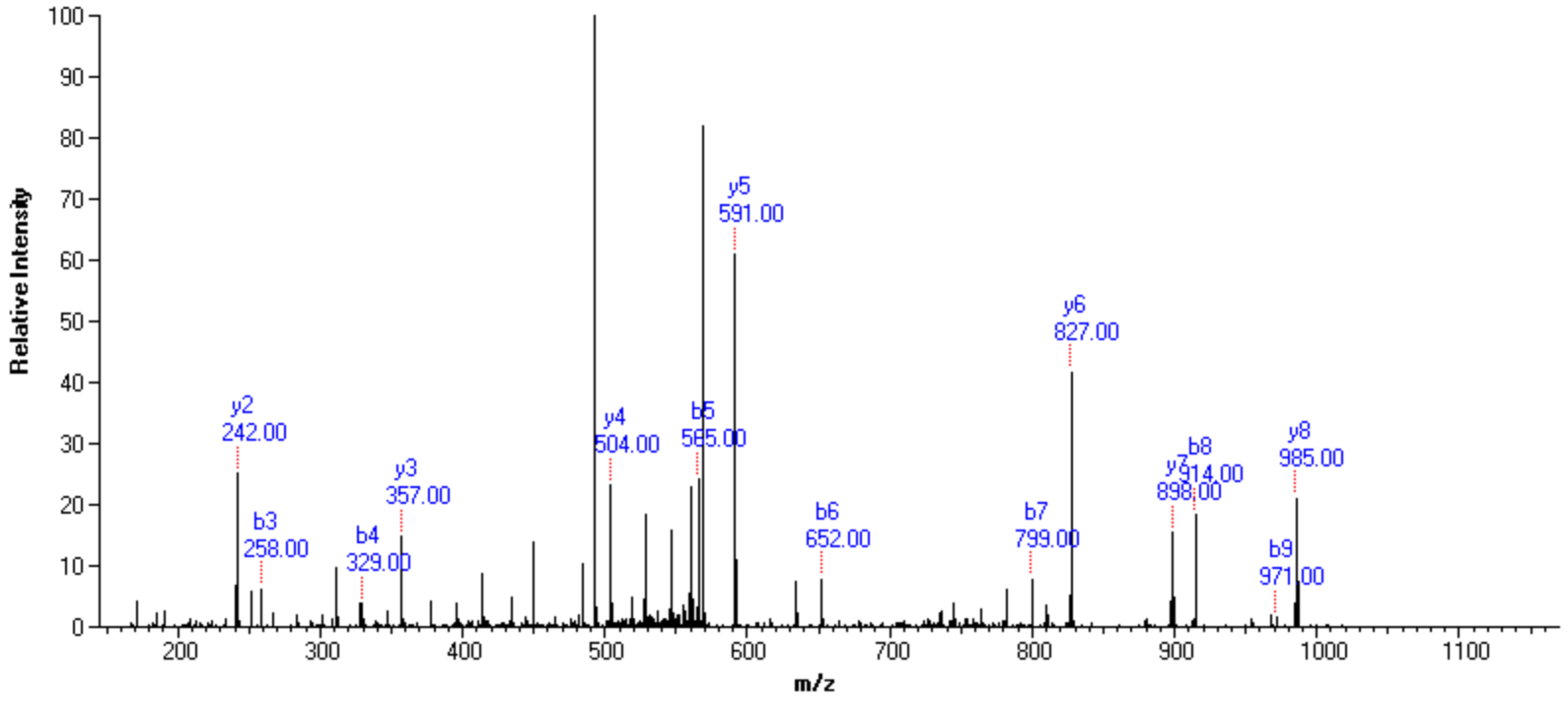


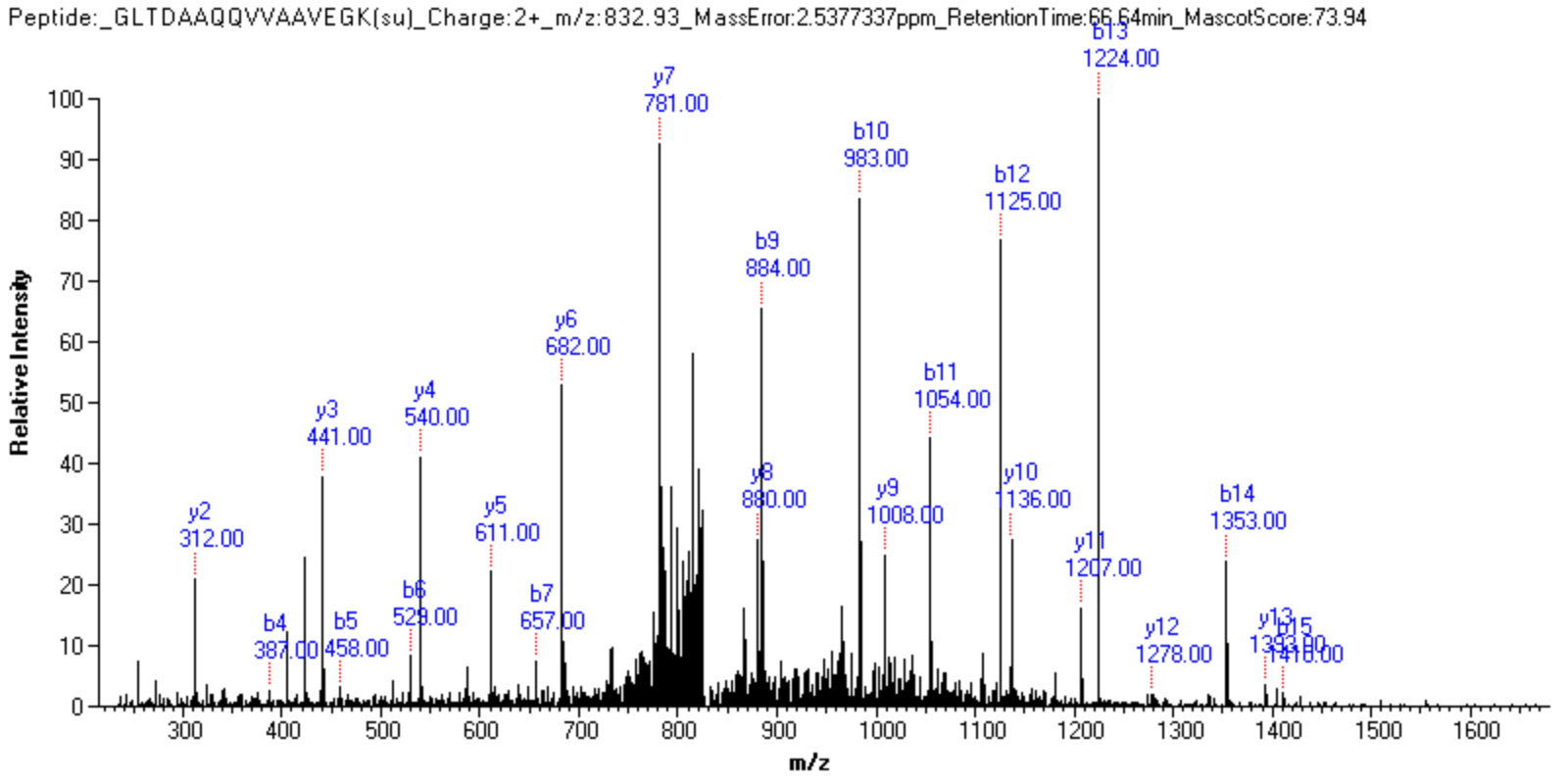

Peptide:_GLNHEFK(su)EGDWAVAEMR_Charge:3+_m/z:703.32_MassError:-16.516061ppm_RetentionTime:53.809min_MascotScore:25.27
y6
686.00
y4
516.00
y5
615.00
y2
316.00
y3
445.00
y7
872.00
b7
934.00
b8
1044.00
b10
1235.00
b11
1421.00
b12
1492.00
Relative Intensity
m/z

Peptide:_GLNIFNSK(su)YVLAR_Charge:2+_m/z:806.94_MassError:-2.3009199ppm_RetentionTime:46.597min_MascotScore:50.79



Peptide:_GLSAK(su)SFDGR_Charge:2+_m/z:578.29_MassError:1.8893214ppm_RetentionTime:42.43min_MascotScore:63.41




Peptide:_GLTDAAQQVVAAVEGK(su)_Charge:2+_m/z:832.93_MassError:2.5377337ppm_RetentionTime:66.64min_MascotScore:73.94
Relative Intensity
m/z
y2 312.00
y3 441.00
y4 540.00
y5 611.00
y6 682.00
y7 781.00
y8 880.00
y9 1008.00
y10 1136.00
y11 1207.00
y12 1278.00
y13
b4 387.00
b5 458.00
b6 528.00
b7 657.00
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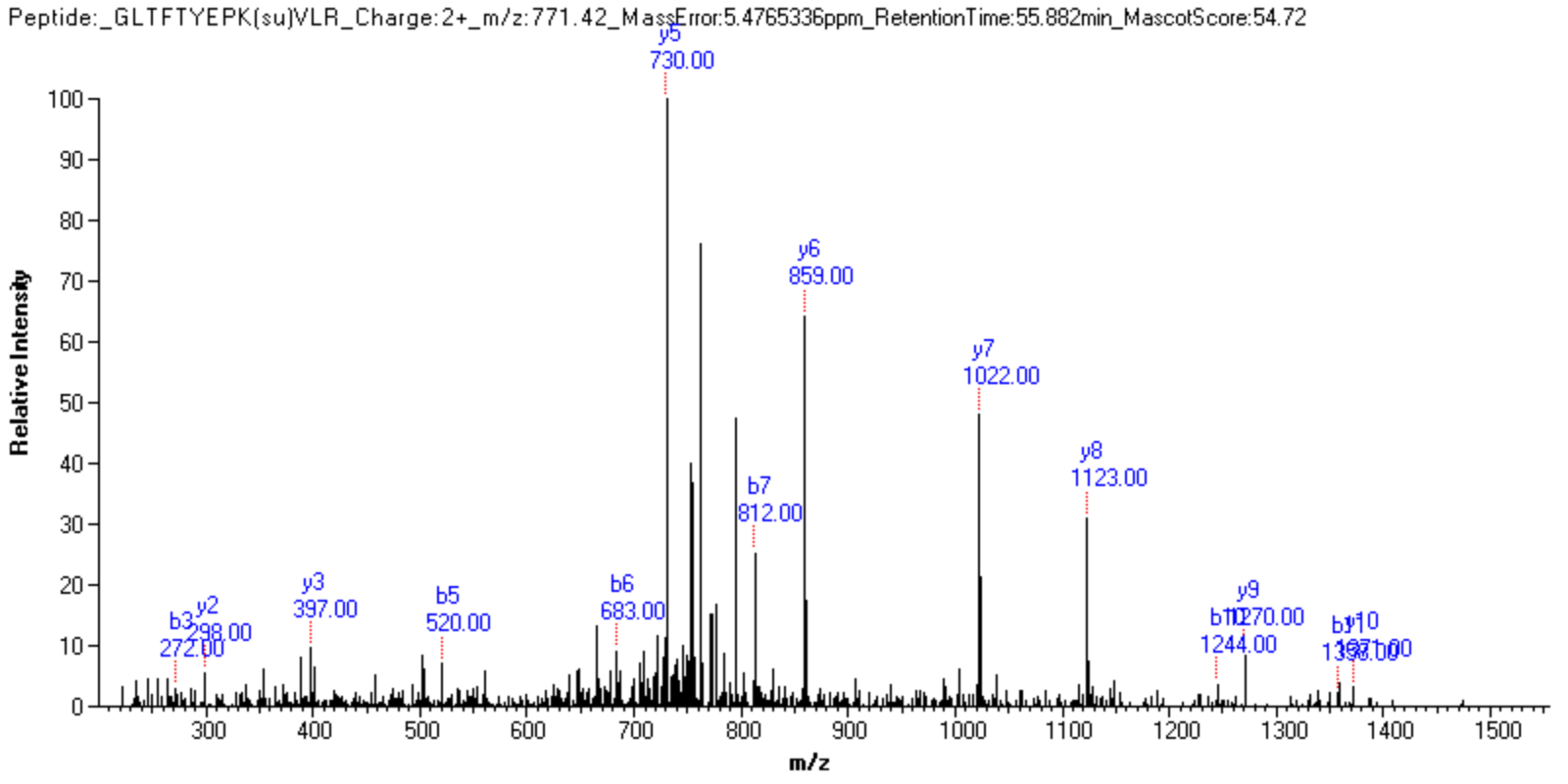
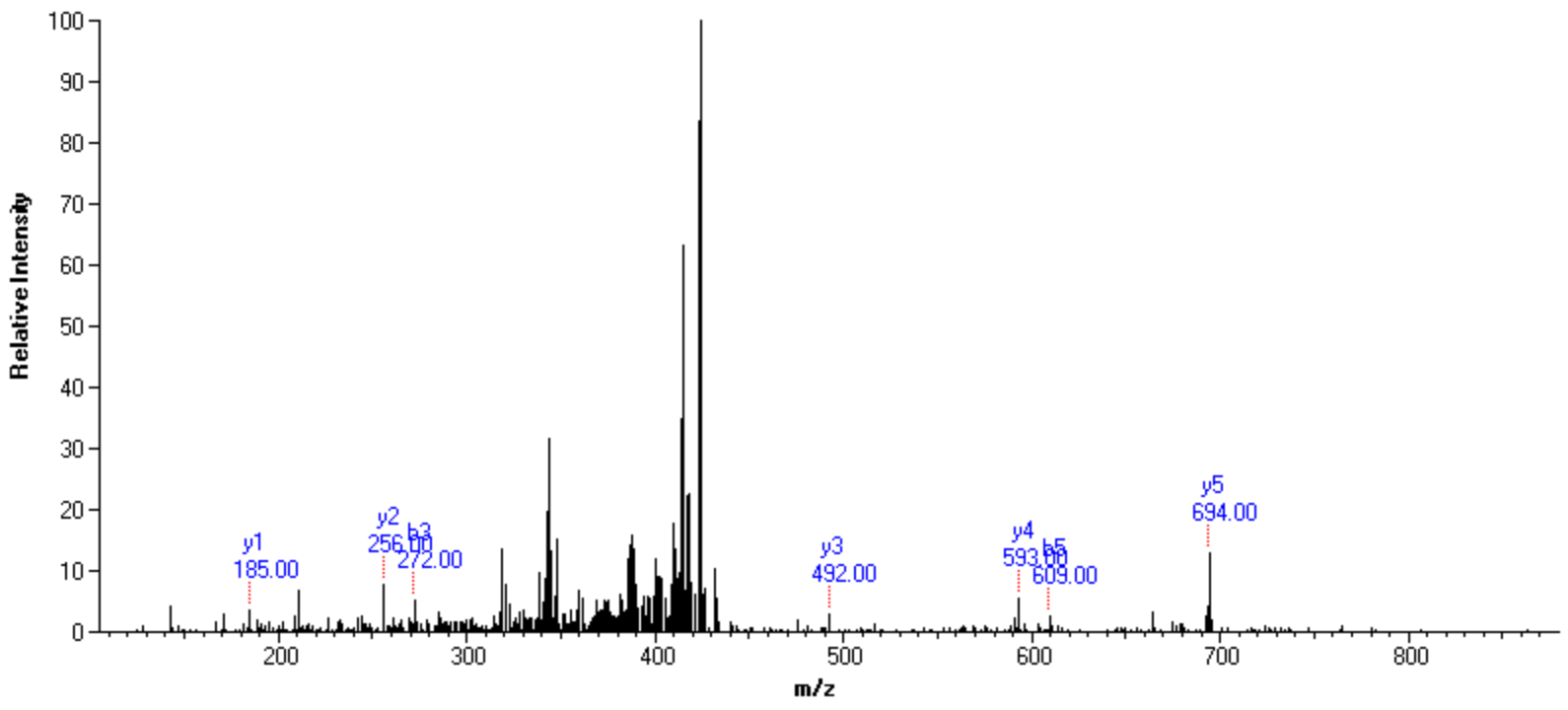
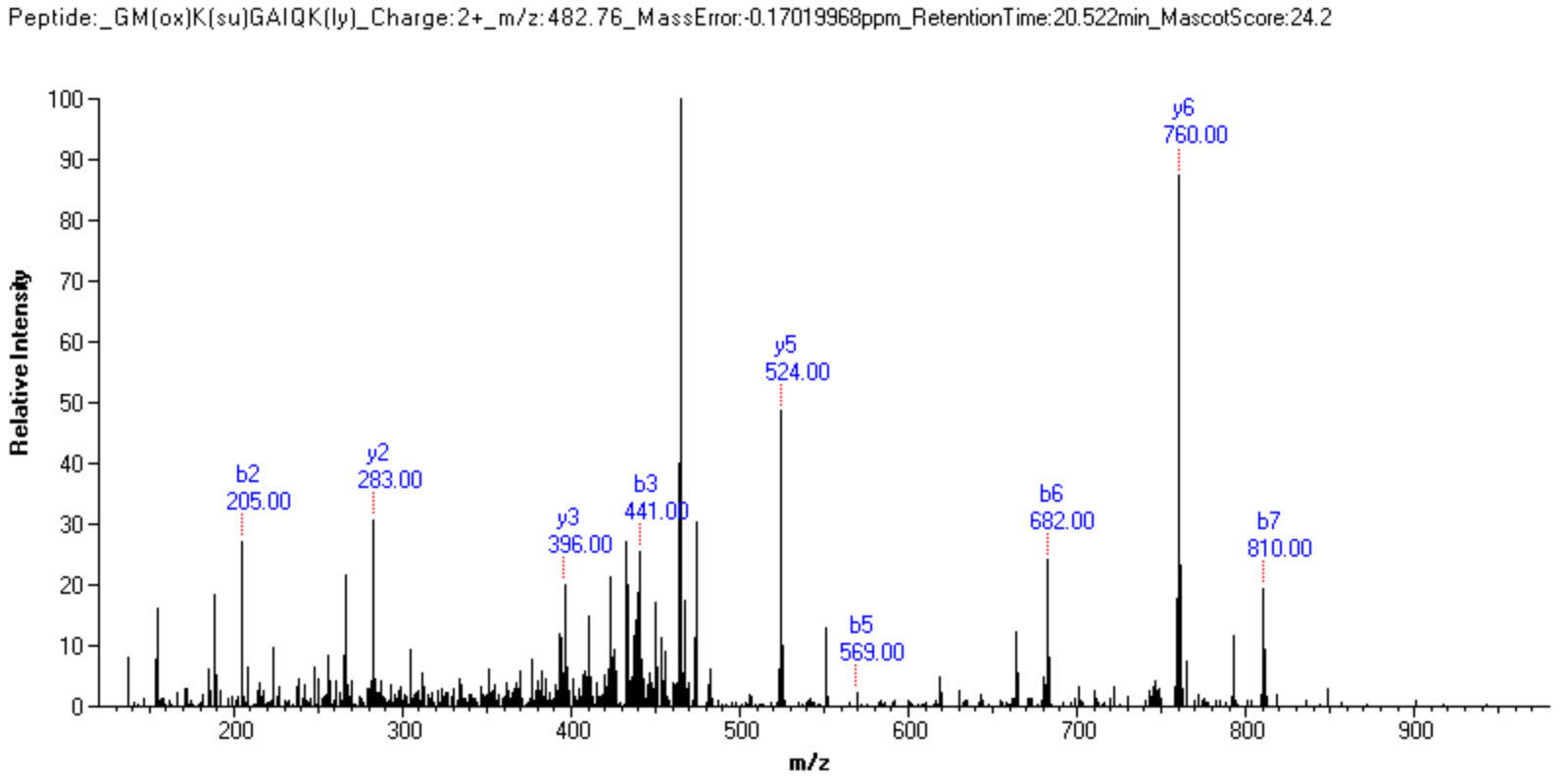
b13 1224.00
b14 1353.00
b15 1410.00

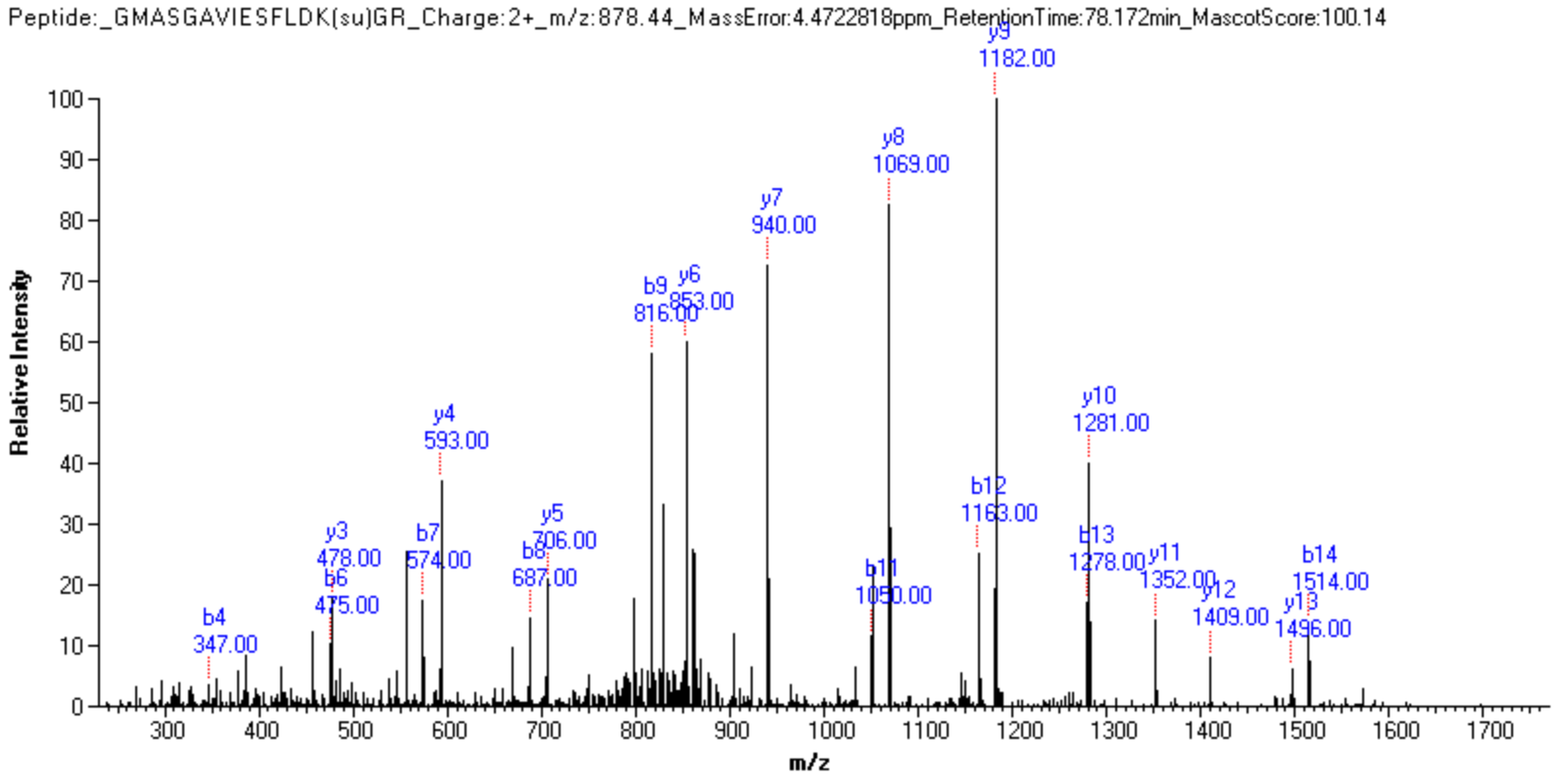

Peptide:_GLTFTYEPK(su)VLR_Charge:2+_m/z:771.42_MassError:5.4765336ppm_RetentionTime:55.882min_MascotScore:54.72
Relative Intensity
m/z
y5
730.00
y6
859.00
y7
1022.00
y8
1123.00
b7
812.00
y3
397.00
b5
520.00
b6
683.00
y2
298.00
b3
272.00
y9
1270.00
1244.00
y10
1371.00
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

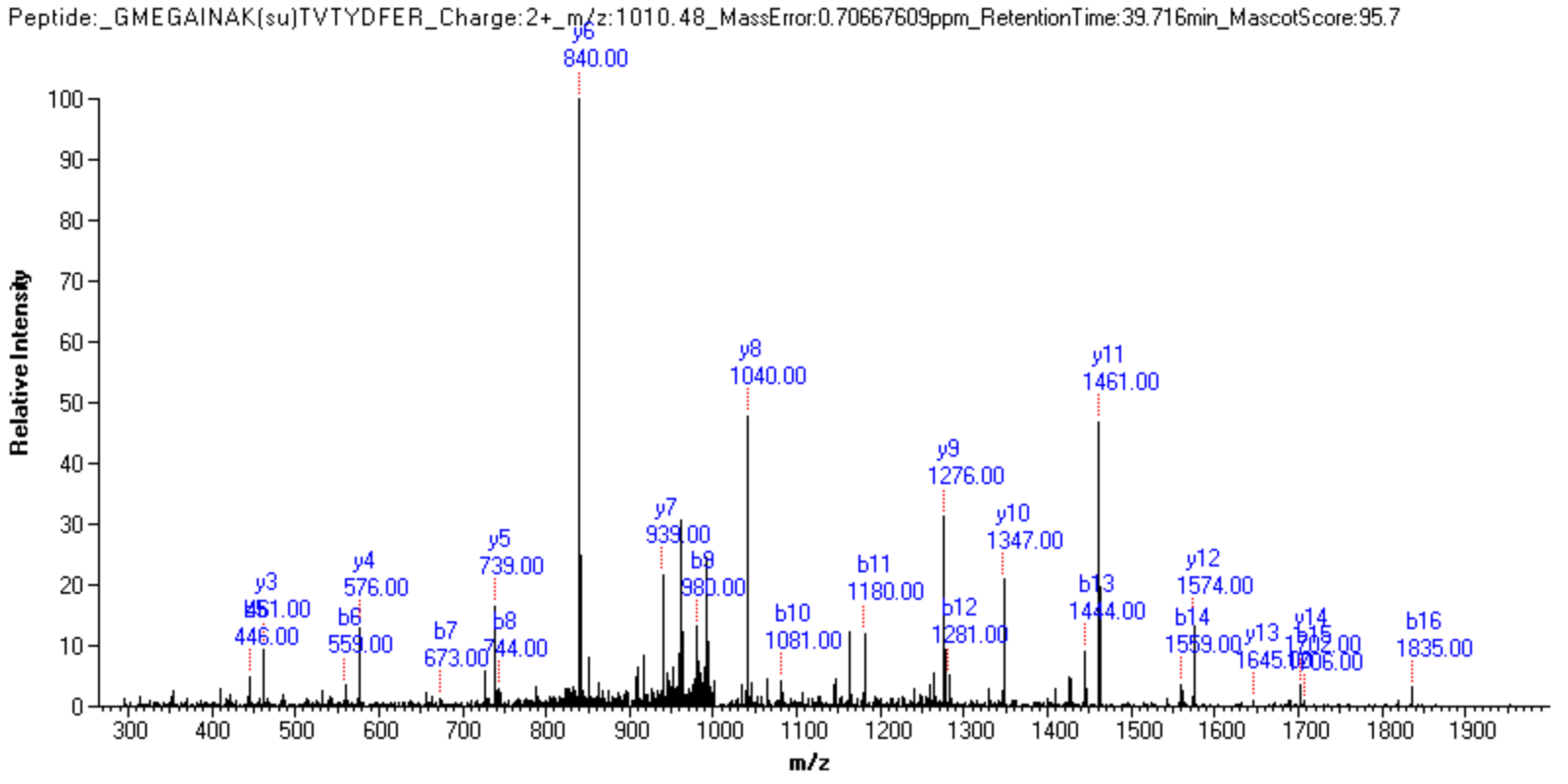
Peptide:_GLTTK(su)AR_Charge:2+_m/z:432.75_MassError:-0.11361577ppm_RetentionTime:20.802min_MascotScore:28.86

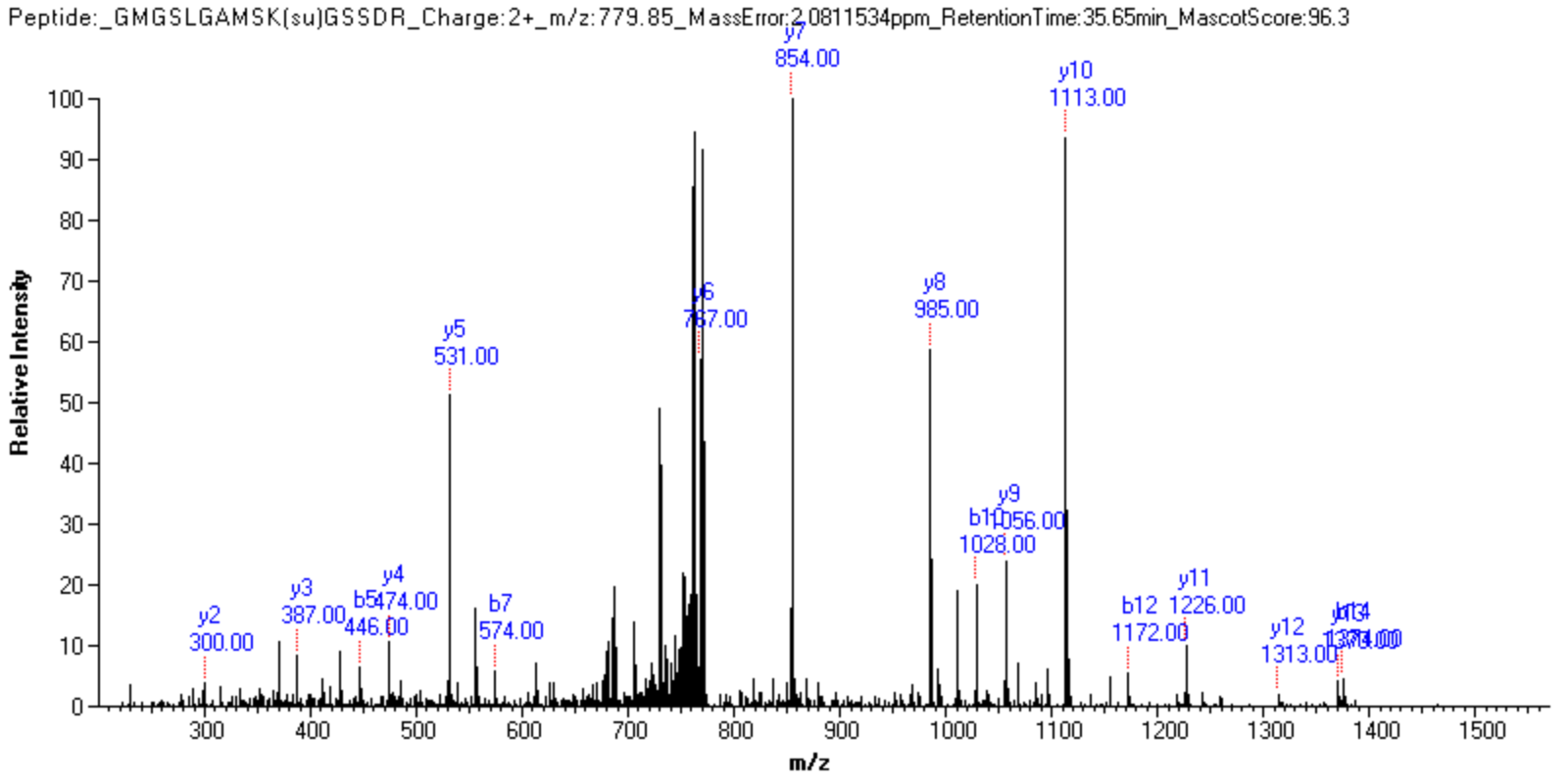


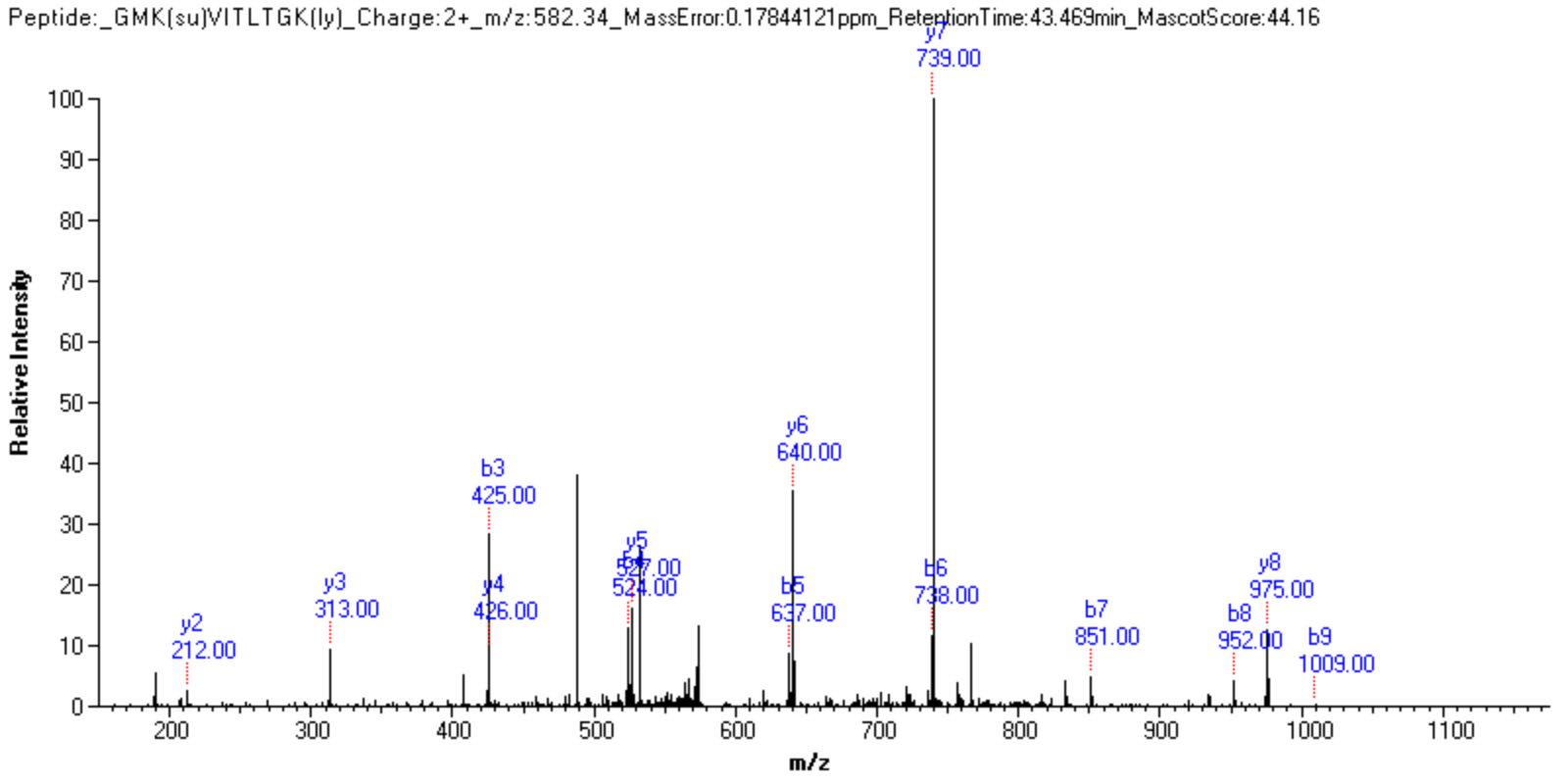
Peptide:_GM(ox)K(su)GAIQK(ly)_Charge:2+_m/z:482.76_MassError:-0.17019968ppm_RetentionTime:20.522min_MascotScore:24.2

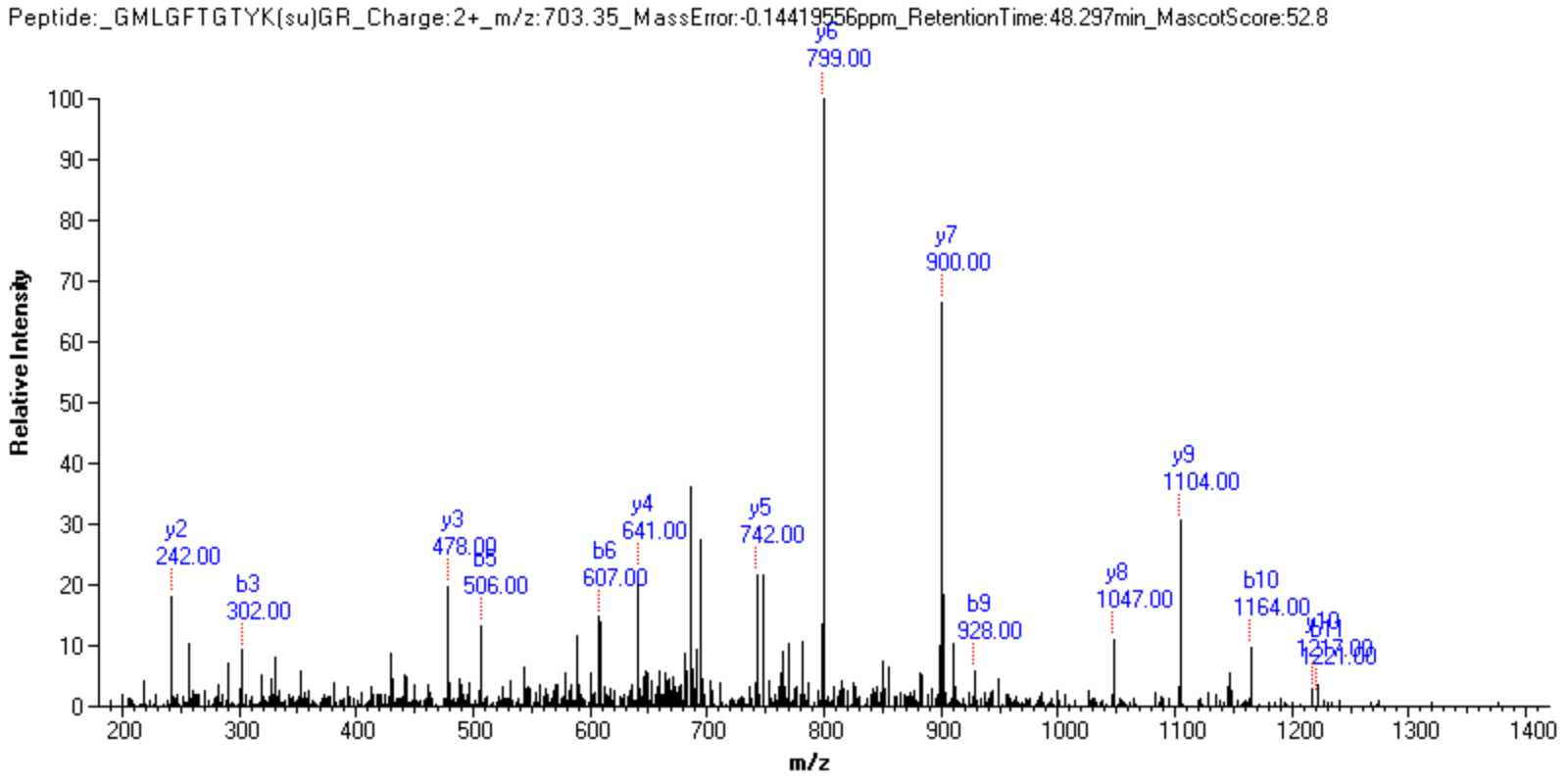


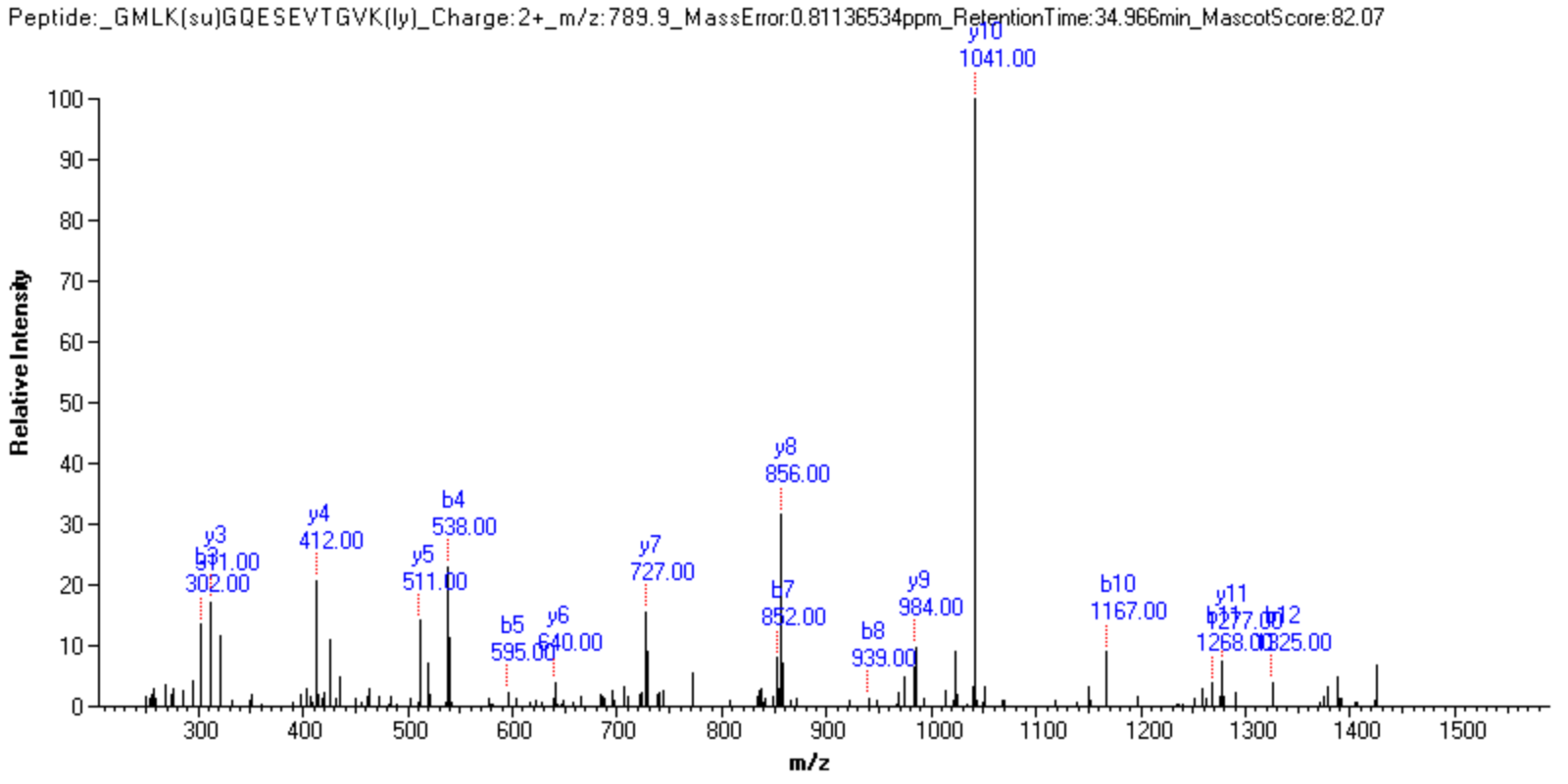

Peptide:_GMASGAVIESFLDK(su)GR_Charge:2+_m/z:878.44_MassError:4.4722818ppm_RetentionTime:78.172min_MascotScore:100.14
Relative Intensity
m/z
y9 1182.00
y8 1069.00
y7 940.00
b9 816.00
y6 853.00
y4 593.00
y5 706.00
y3 478.00
b7 574.00
b8 687.00
b6 475.00
b4 347.00
b11 1050.00
b12 1163.00
y10 1281.00
b13 1278.00
y11 1352.00
y12 1409.00
y13 1496.00
b14 1514.00

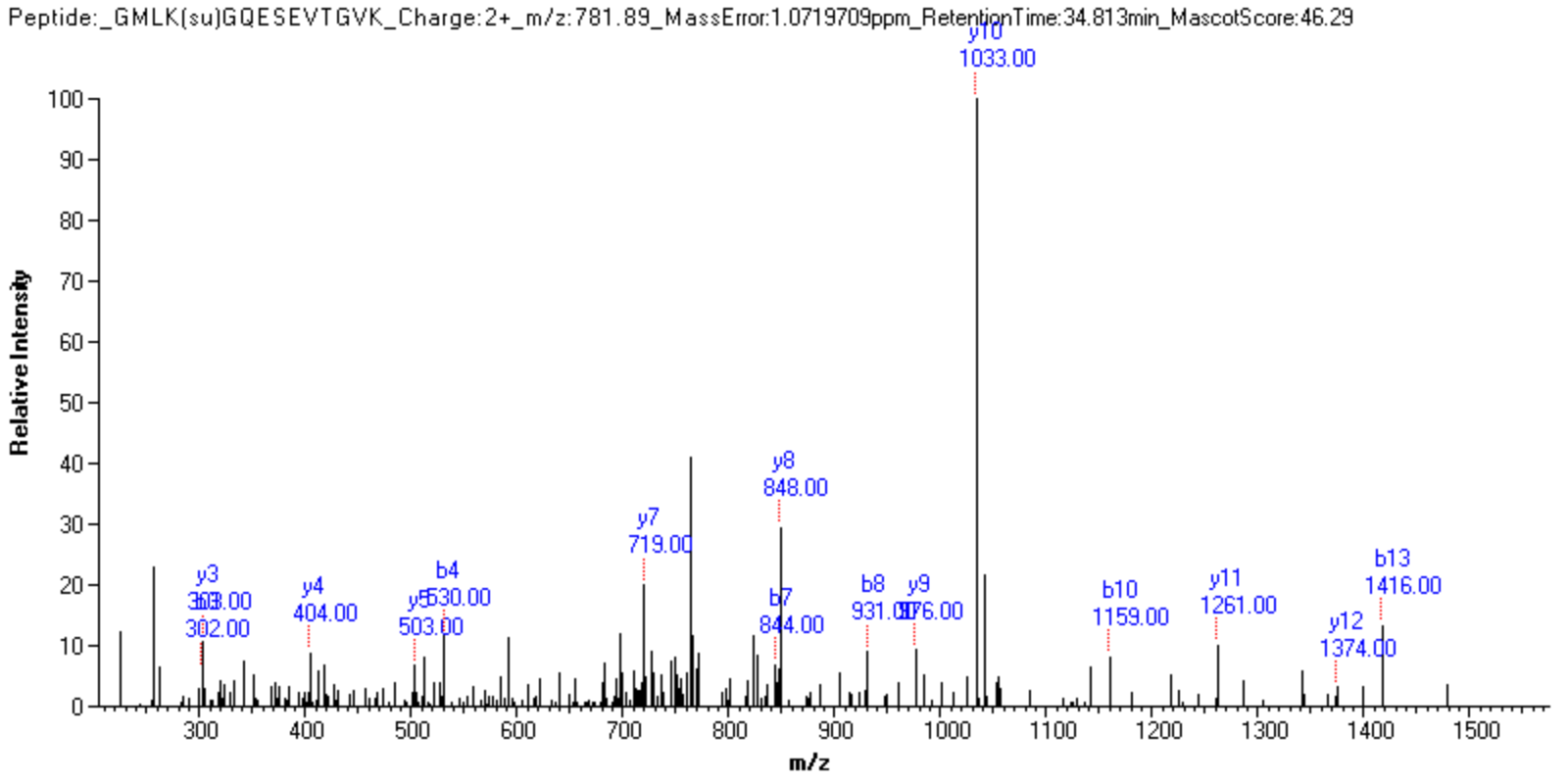

Peptide:_GMEGAINAK(su)TVTYDFER_Charge:2+_m/z:1010.48_MassError:0.70667609ppm_RetentionTime:39.716min_MascotScore:95.7
Relative Intensity
m/z
y6
840.00
y8
1040.00
y11
1461.00
y9
1276.00
y10
1347.00
y7
939.00
y5
739.00
y4
576.00
y3
446.00
b6
559.00
b7
673.00
b8
744.00
b9
980.00
b10
1081.00
b11
1180.00
b12
1281.00
b13
1444.00
y12
1574.00
b14
1559.00
y13
1645.00
y14
1702.00
b16
1835.00

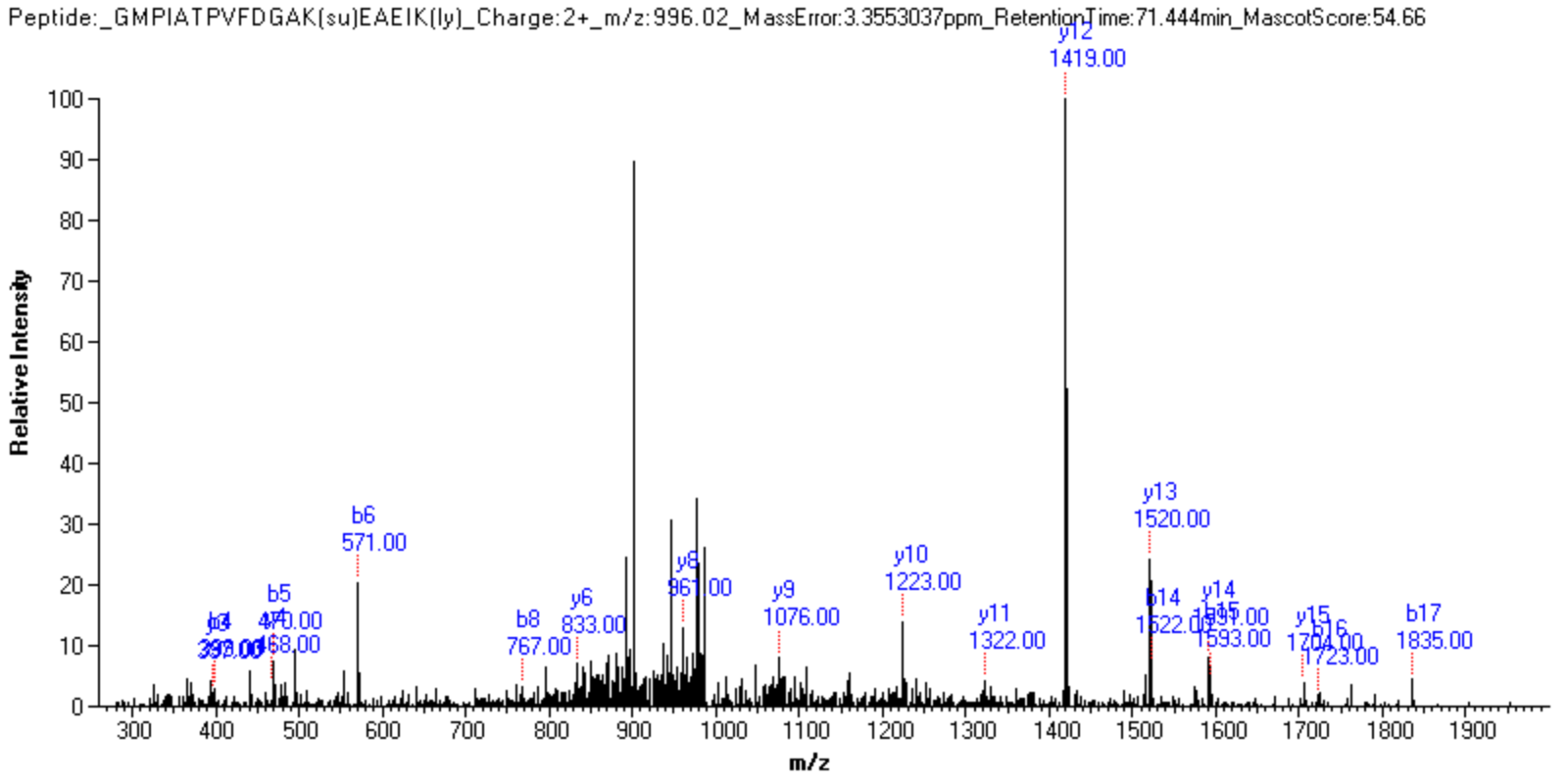

Peptide:_GMGSLGAMSK(su)GSSDR_Charge:2+_m/z:779.85_MassError:2.0811534ppm_RetentionTime:35.65min_MascotScore:96.3
Relative Intensity
m/z
y7
854.00
y10
1113.00
y6
787.00
y8
985.00
y5
531.00
y9
1056.00
b11
1028.00
y4
474.00
b5
446.00
y3
387.00
y2
300.00
b7
574.00
y11
1226.00
b12
1172.00
y12
1313.00

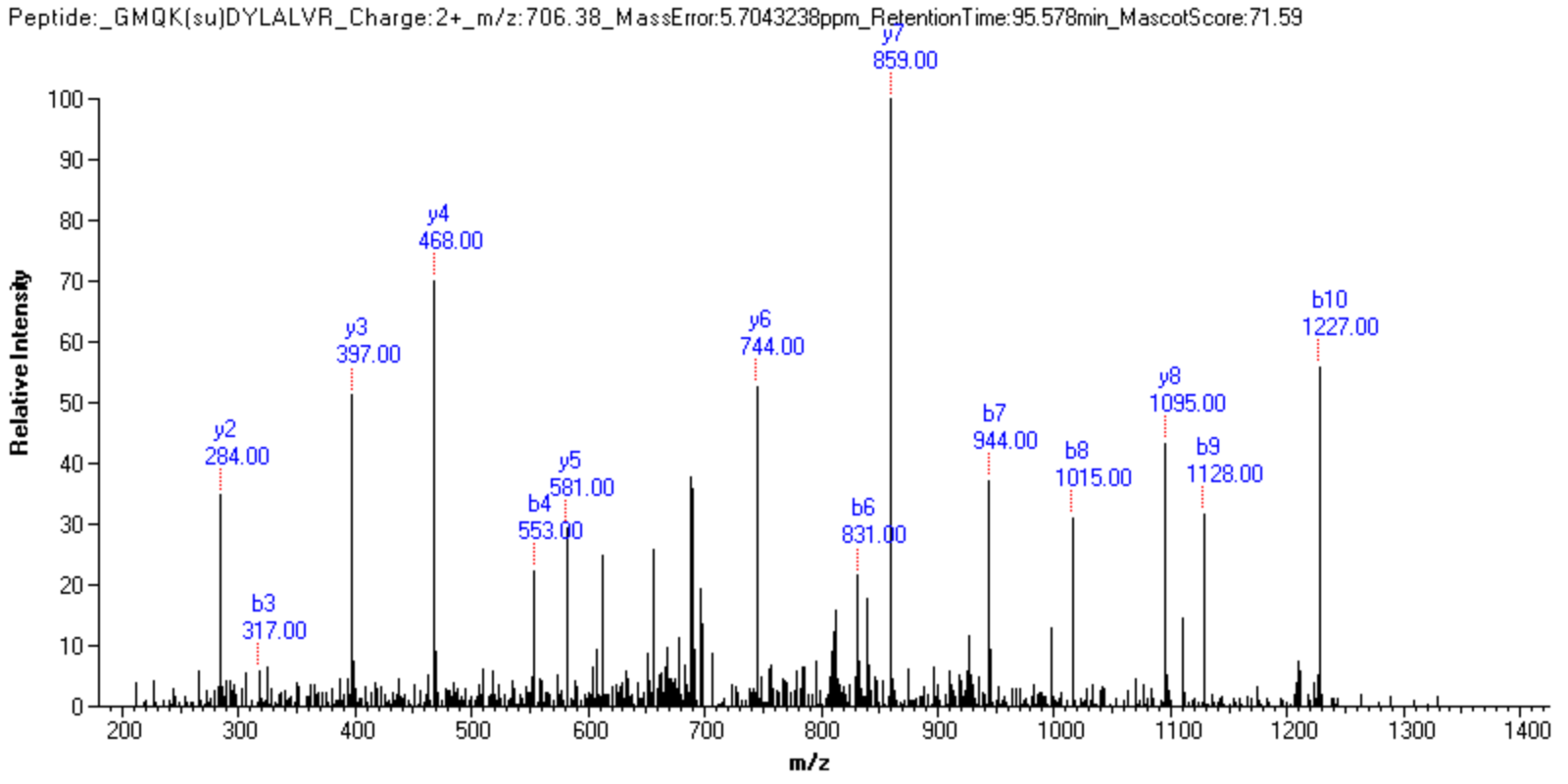

Peptide:_GMK(su)VITLTGK(ly)_Charge:2+_m/z:582.34_MassError:0.17844121ppm_RetentionTime:43.469min_MascotScore:44.16
Relative Intensity
m/z
y7
739.00
y6
640.00
b3
425.00
y5
527.00
524.00
y3
313.00
y4
426.00
y2
212.00
b5
637.00
b6
738.00
y8
975.00
b7
851.00
b8
952.00
b9
1009.00

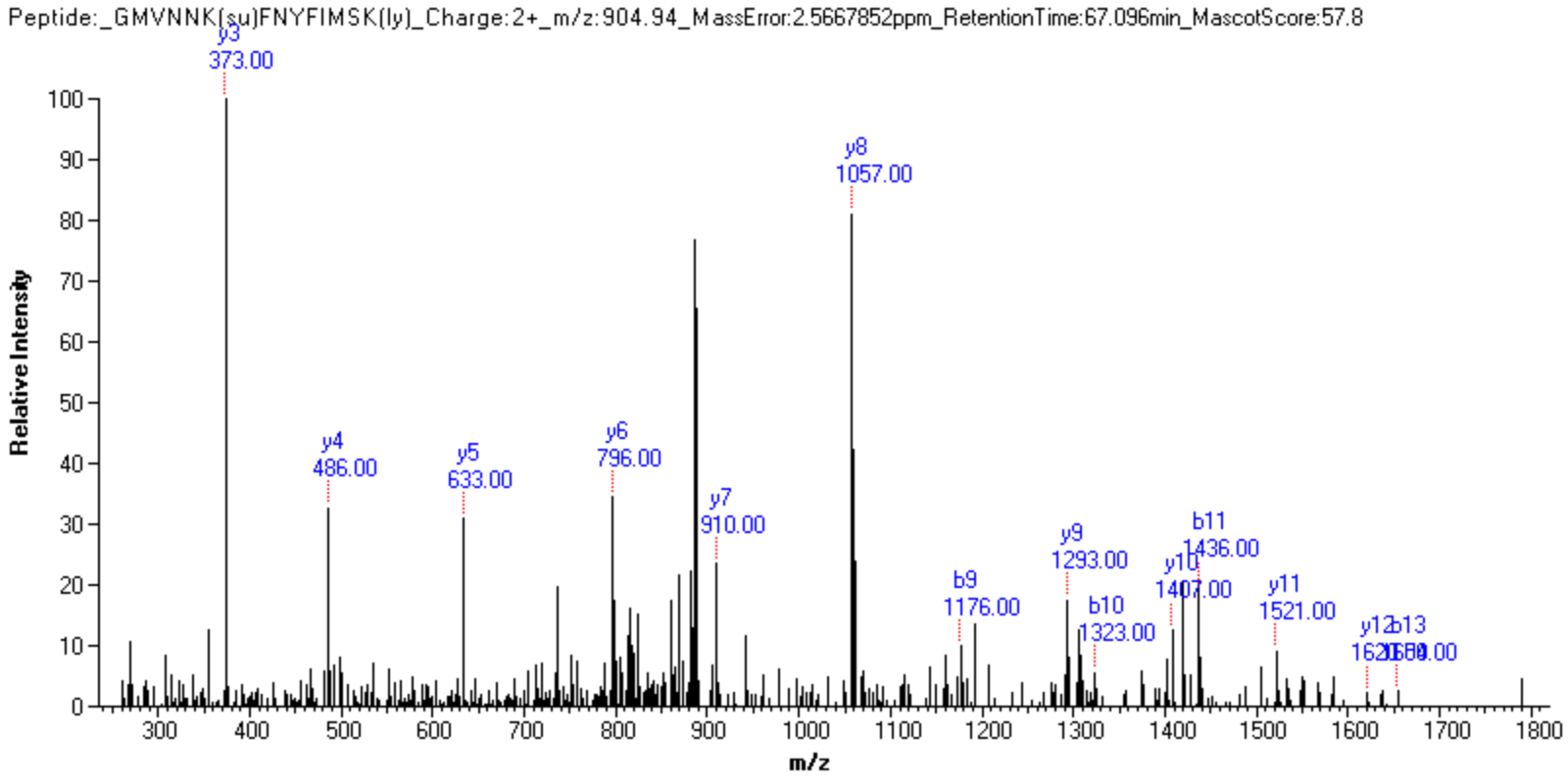

Peptide:_GMLGFTGTYK(su)GR_Charge:2+_m/z:703.35_MassError:-0.14419556ppm_RetentionTime:48.297min_MascotScore:52.8
Relative Intensity
m/z
y6
799.00
y7
900.00
y9
1104.00
y2
242.00
b3
302.00
y3
478.00
b5
506.00
b6
607.00
y4
641.00
y5
742.00
b9
928.00
y8
1047.00
b10
1164.00
1221.00

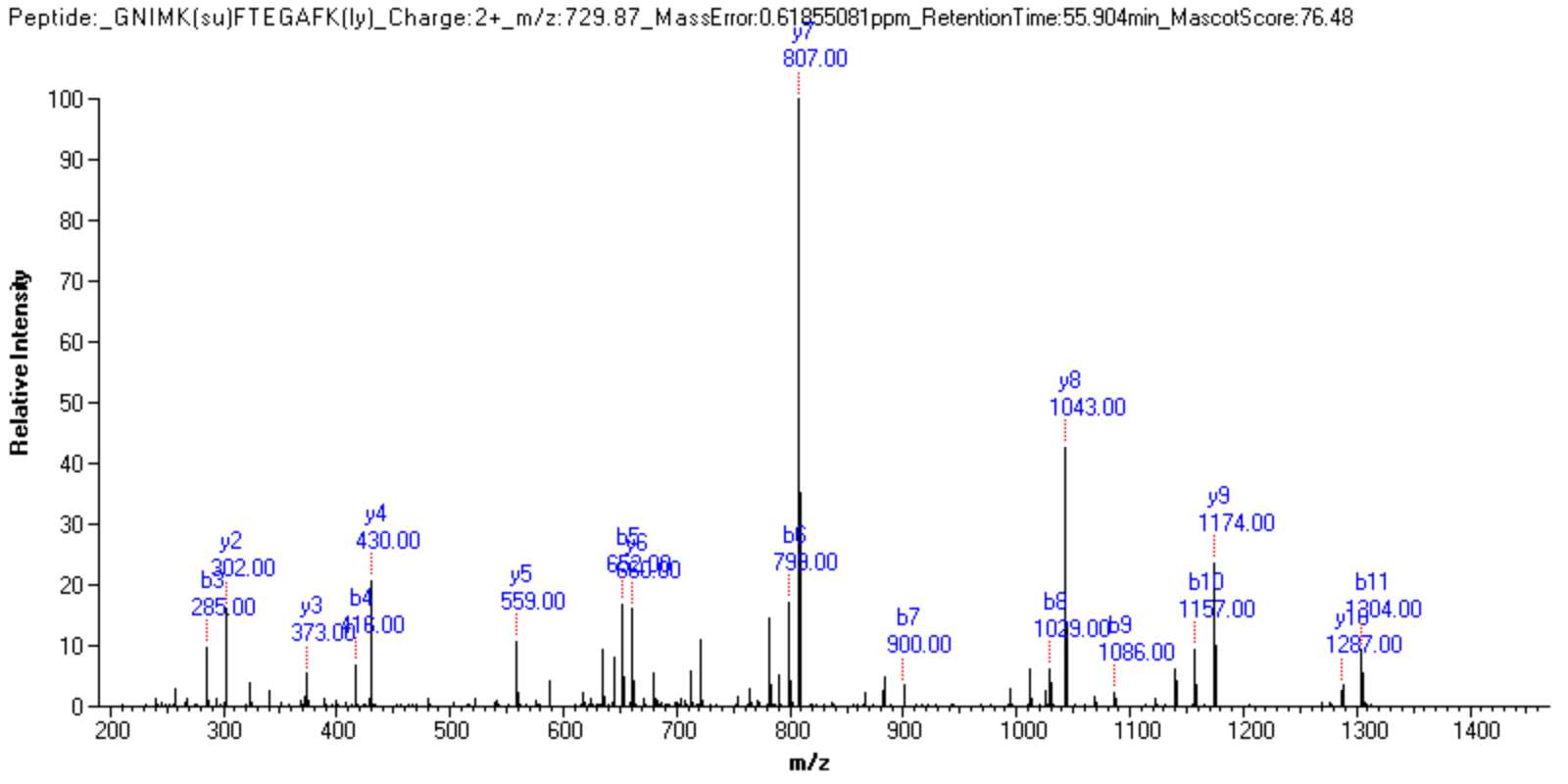

Peptide:_GMLK(su)GQESEVTGVK(ly)_Charge:2+_m/z:789.9_MassError:0.81136534ppm_RetentionTime:34.966min_MascotScore:82.07
y10
1041.00
y8
856.00
b4
538.00
y4
412.00
y3
302.00
y5
511.00
y7
727.00
b7
852.00
y9
984.00
b10
1167.00
y11
1268.00
b12
1325.00
b5
595.00
y6
640.00
b8
939.00
Relative Intensity
m/z

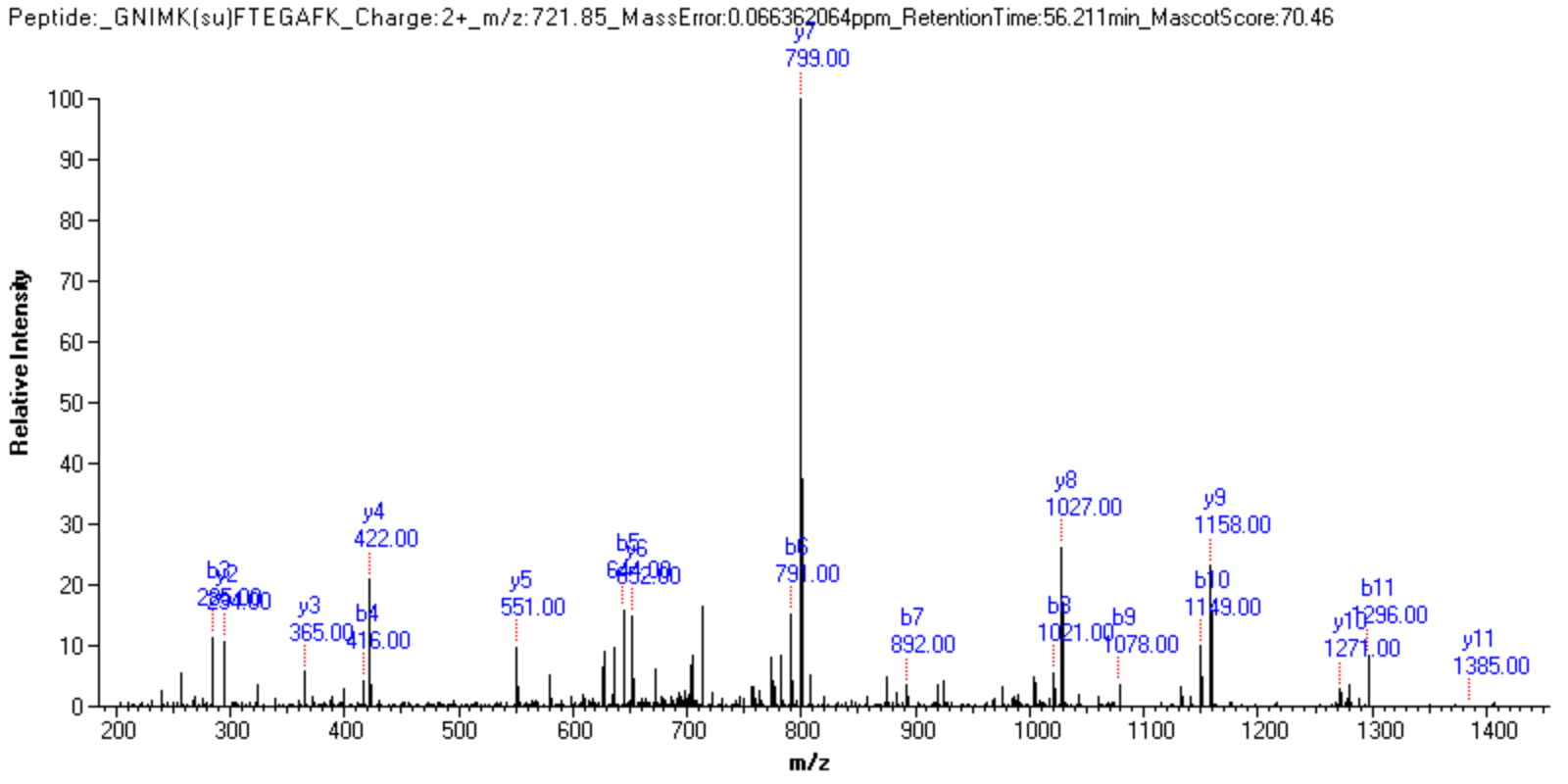

Peptide:_GMLK(su)GQESEVTGVK_Charge:2+_m/z:781.89_MassError:1.0719709ppm_RetentionTime:34.813min_MascotScore:46.29
y10
1033.00
y8
848.00
y7
719.00
b4
530.00
y3
302.00
y4
404.00
y5
503.00
b7
844.00
b8
931.00
y9
976.00
b10
1159.00
y11
1261.00
b13
1416.00
y12
1374.00
Relative Intensity
m/z

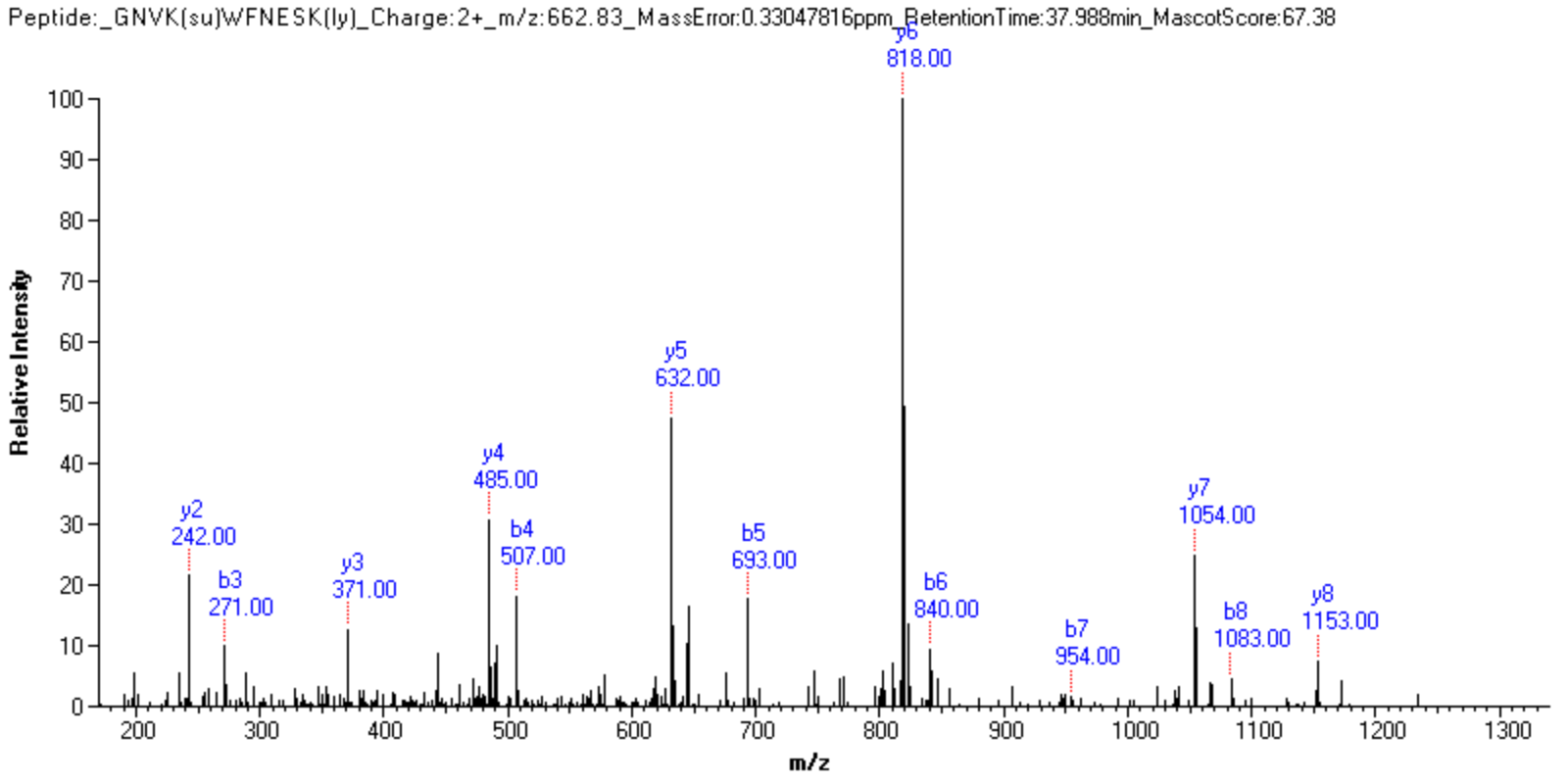

Peptide:_GMPIATPVFDGAK(su)EAEIK(ly)_Charge:2+_m/z:996.02_MassError:3.3553037ppm_RetentionTime:71.444min_MascotScore:54.66
Relative Intensity
m/z
y12
1419.00
y13
1520.00
b6
571.00
y10
1223.00
y9
1076.00
y11
1322.00
b5
b8
767.00
y6
833.00
b14
1522.00
y14
1593.00
y15
1723.00
b17
1835.00

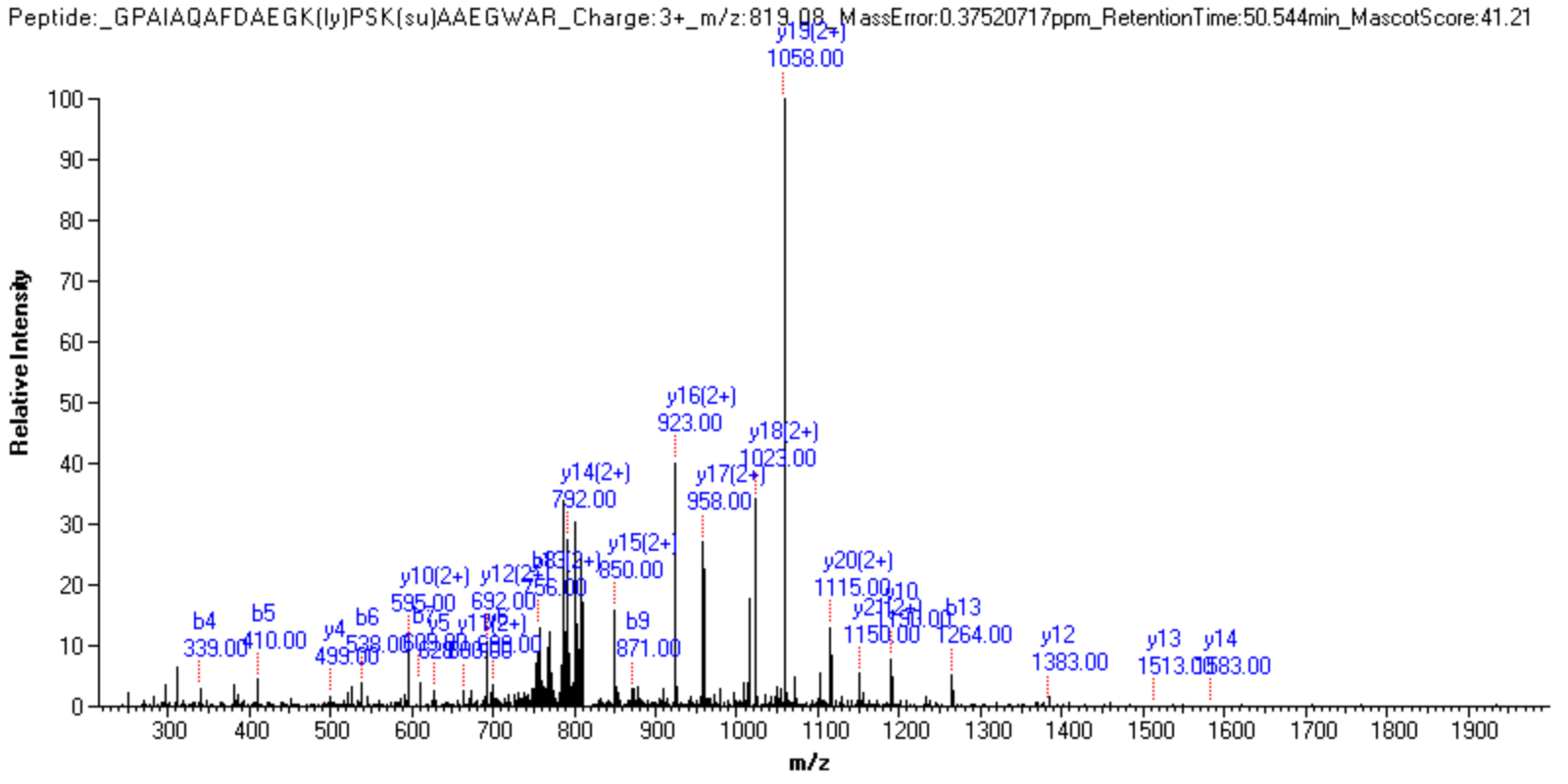

Peptide:_GMQK(su)DYLALVR_Charge:2+_m/z:706.38_MassError:5.7043238ppm_RetentionTime:95.578min_MascotScore:71.59
Relative Intensity
m/z
y7
859.00
y4
468.00
y3
397.00
y6
744.00
b10
1227.00
y2
284.00
y8
1095.00
b7
944.00
b8
1015.00
b9
1128.00
y5
581.00
b4
553.00
b6
831.00
b3
317.00

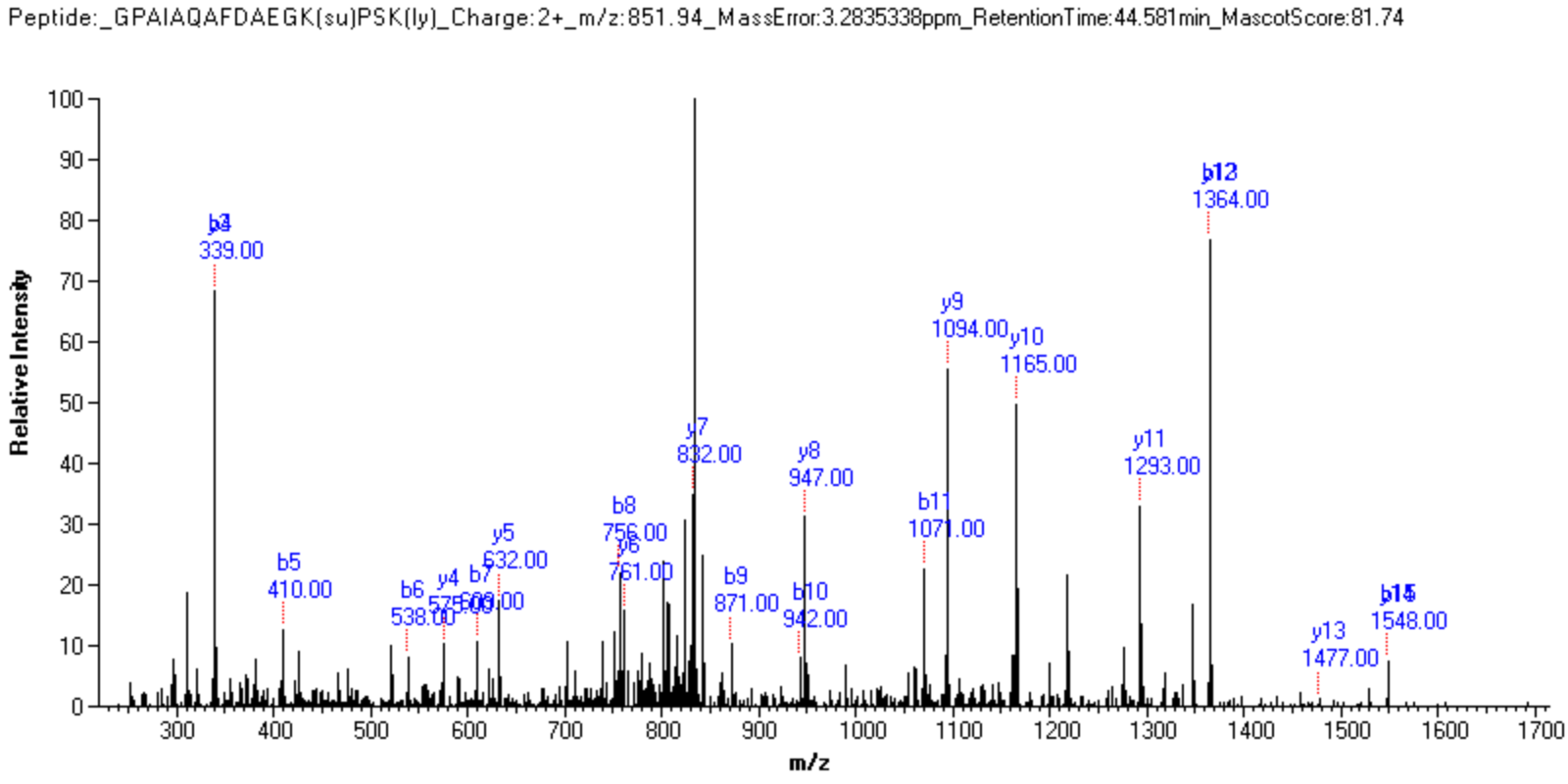

Peptide:_GMVNNK(su)FNYFIMSK(ly)_Charge:2+_m/z:904.94_MassError:2.5667852ppm_RetentionTime:67.096min_MascotScore:57.8
y3
373.00
y8
1057.00
y4
486.00
y5
633.00
y6
796.00
y7
910.00
y9
1293.00
b11
1436.00
b9
1176.00
y10
1407.00
b10
1323.00
y11
1521.00
y12
b13
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800


Peptide:_GNIMK(su)FTEGAFK(ly)_Charge:2+_m/z:729.87_MassError:0.61855081ppm_RetentionTime:55.904min_MascotScore:76.48
Relative Intensity
m/z
y7
807.00
y8
1043.00
y9
1174.00
y4
430.00
y2
302.00
b3
285.00
y3
373.00
b4
416.00
y5
559.00
b5
652.00
y6
660.00
b6
798.00
b7
900.00
b8
1029.00
b9
1086.00
b10
1157.00
b11
1304.00
y10
1287.00

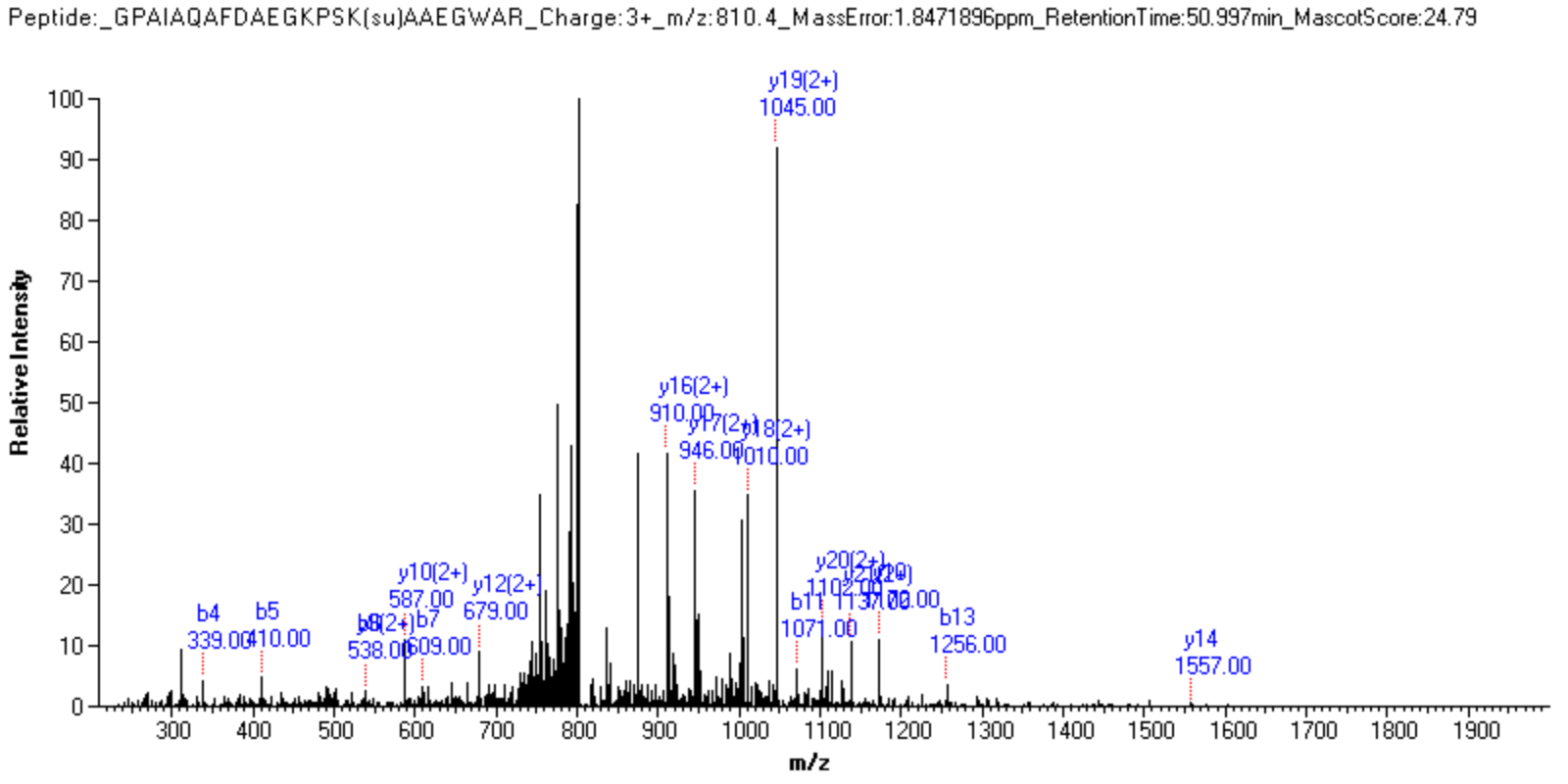

Peptide:_GNIMK(su)FTEGAFK_Charge:2+_m/z:721.85_MassError:0.066362064ppm_RetentionTime:56.211min_MascotScore:70.46
Relative Intensity
m/z
y7
799.00
y8
1027.00
y9
1158.00
y4
422.00
b6
791.00
b10
1149.00
b11
1296.00
y5
551.00
b7
892.00
b8
1021.00
b9
1078.00
y10
1271.00
y11
1385.00
y3
365.00
b4
416.00


Peptide:_GNVK(su)WFNESK(ly)_Charge:2+_m/z:662.83_MassError:0.33047816ppm_RetentionTime:37.988min_MascotScore:67.38
y6
818.00
y5
632.00
y4
485.00
y2
242.00
b4
507.00
b5
693.00
y3
371.00
b3
271.00
b6
840.00
y7
1054.00
b8
1083.00
y8
1153.00
b7
954.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

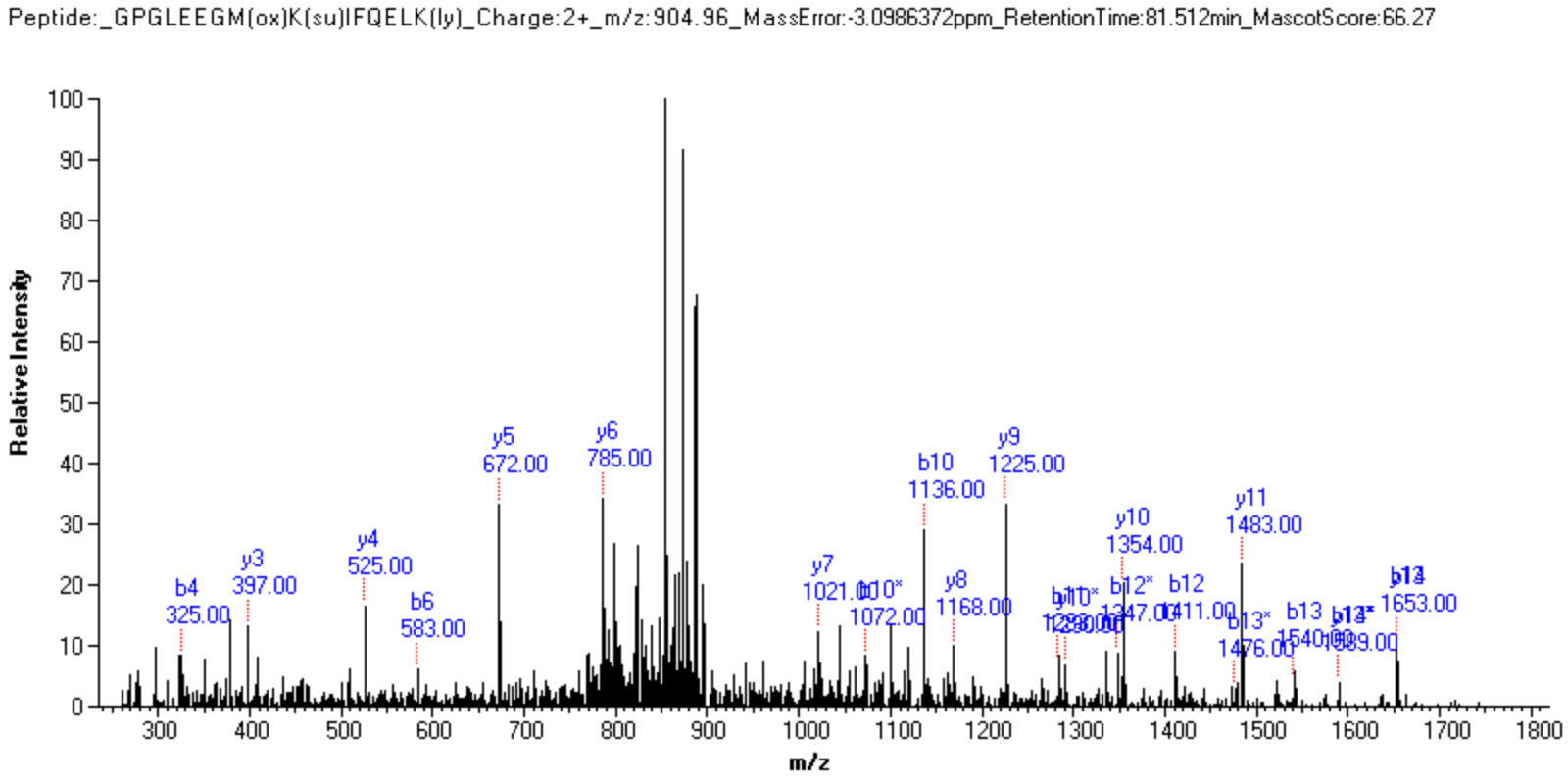

Peptide:_GPAIAQAFDAEGK(ly)PSK(su)AAEGWAR_Charge:3+_m/z:819.08_MassError:0.37520717ppm_RetentionTime:50.544min_MascotScore:41.21
y19(2+)
1058.00
y16(2+)
923.00
y18(2+)
1023.00
y14(2+)
792.00
y17(2+)
958.00
y15(2+)
850.00
y20(2+)
1115.00
y10(2+)
595.00
692.00
b4
339.00
b5
410.00
y4
499.00
b6
b9
871.00
b13
1264.00
y12
1383.00
y13
1513.00
y14
1583.00
Relative Intensity
m/z


Peptide:_GPAIAQAFDAEGK(su)PSK(ly)_Charge:2+_m/z:851.94_MassError:3.2835338ppm_RetentionTime:44.581min_MascotScore:81.74
Relative Intensity
m/z
339.00
410.00
538.00
632.00
761.00
832.00
871.00
942.00
947.00
1071.00
1094.00
1165.00
1293.00
1364.00
1477.00
1548.00

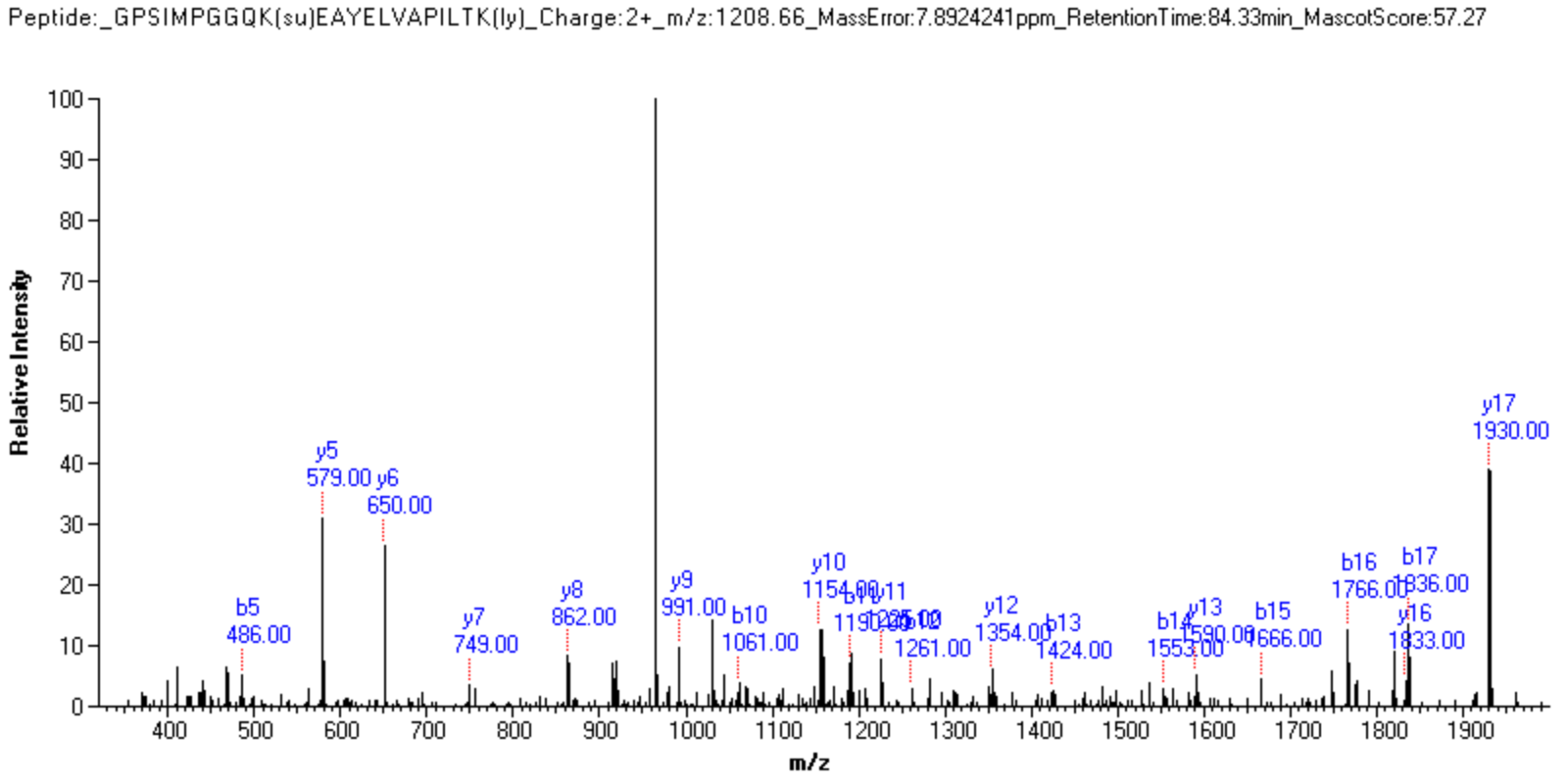
Peptide:_GPAIAQAFDAEGKPSK(su)AAEGWAR_Charge:3+_m/z:810.4_MassError:1.8471896ppm_RetentionTime:50.997min_MascotScore:24.79

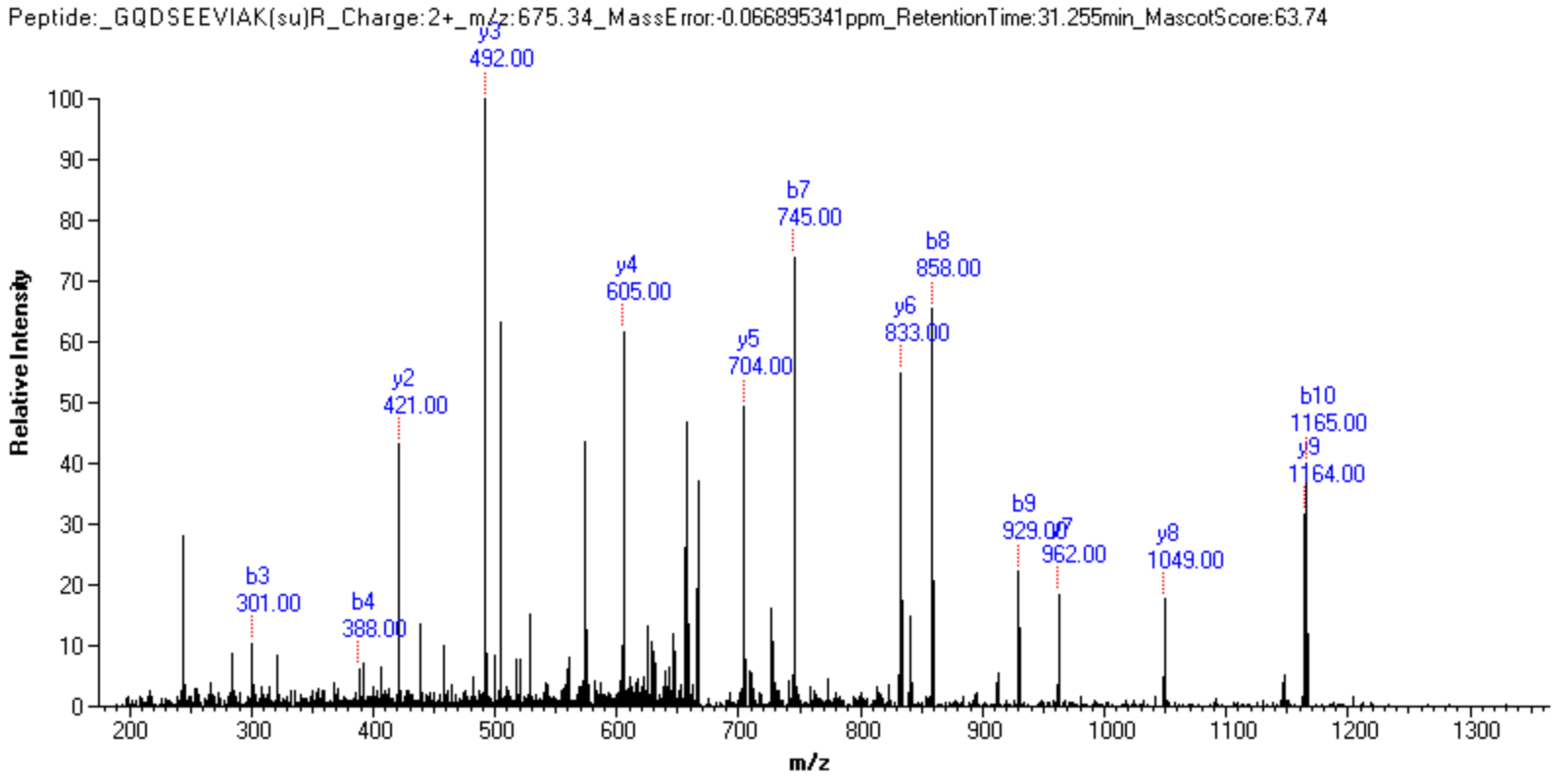


Peptide:_GPGLEEGM(ox)K(su)IFQELK(ly)_Charge:2+_m/z:904.96_MassError:-3.0986372ppm_RetentionTime:81.512min_MascotScore:66.27

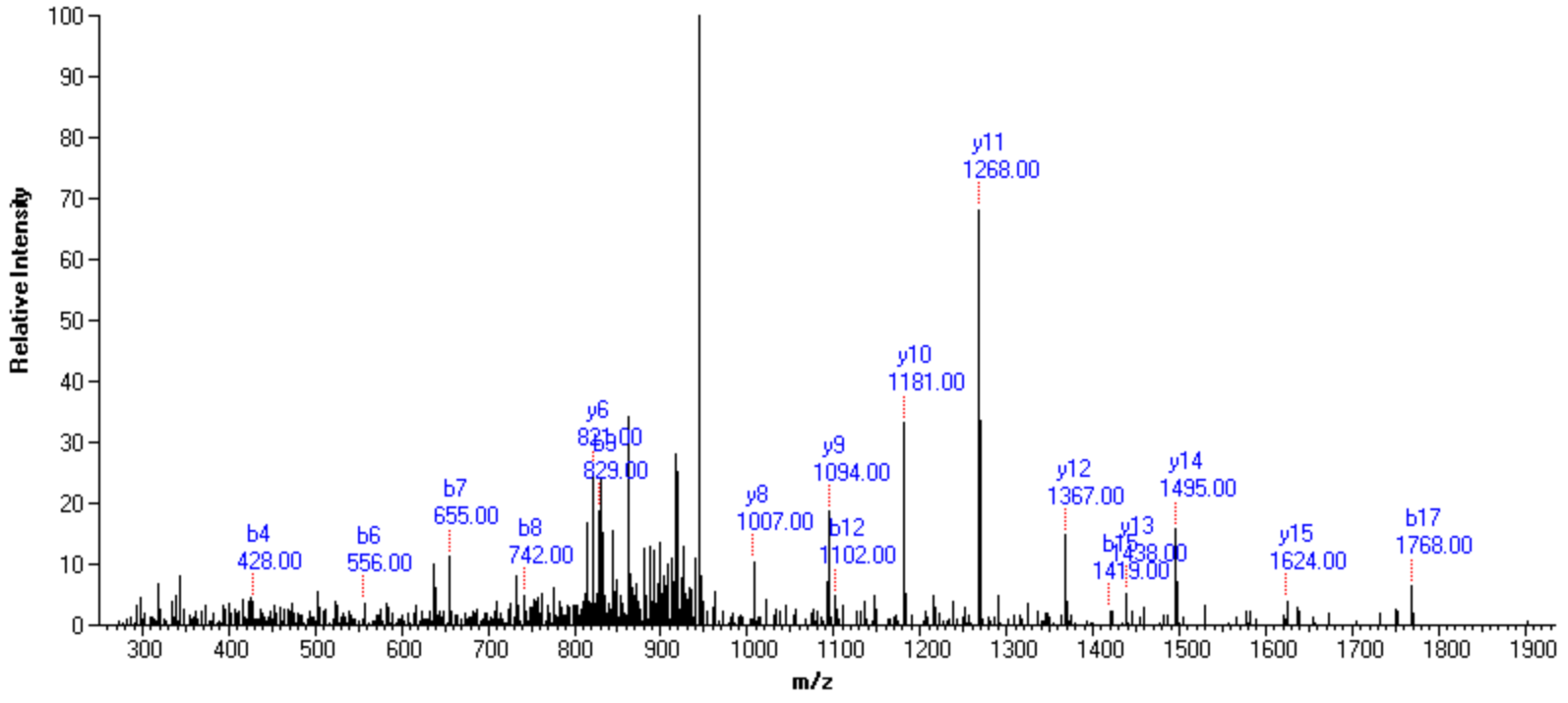


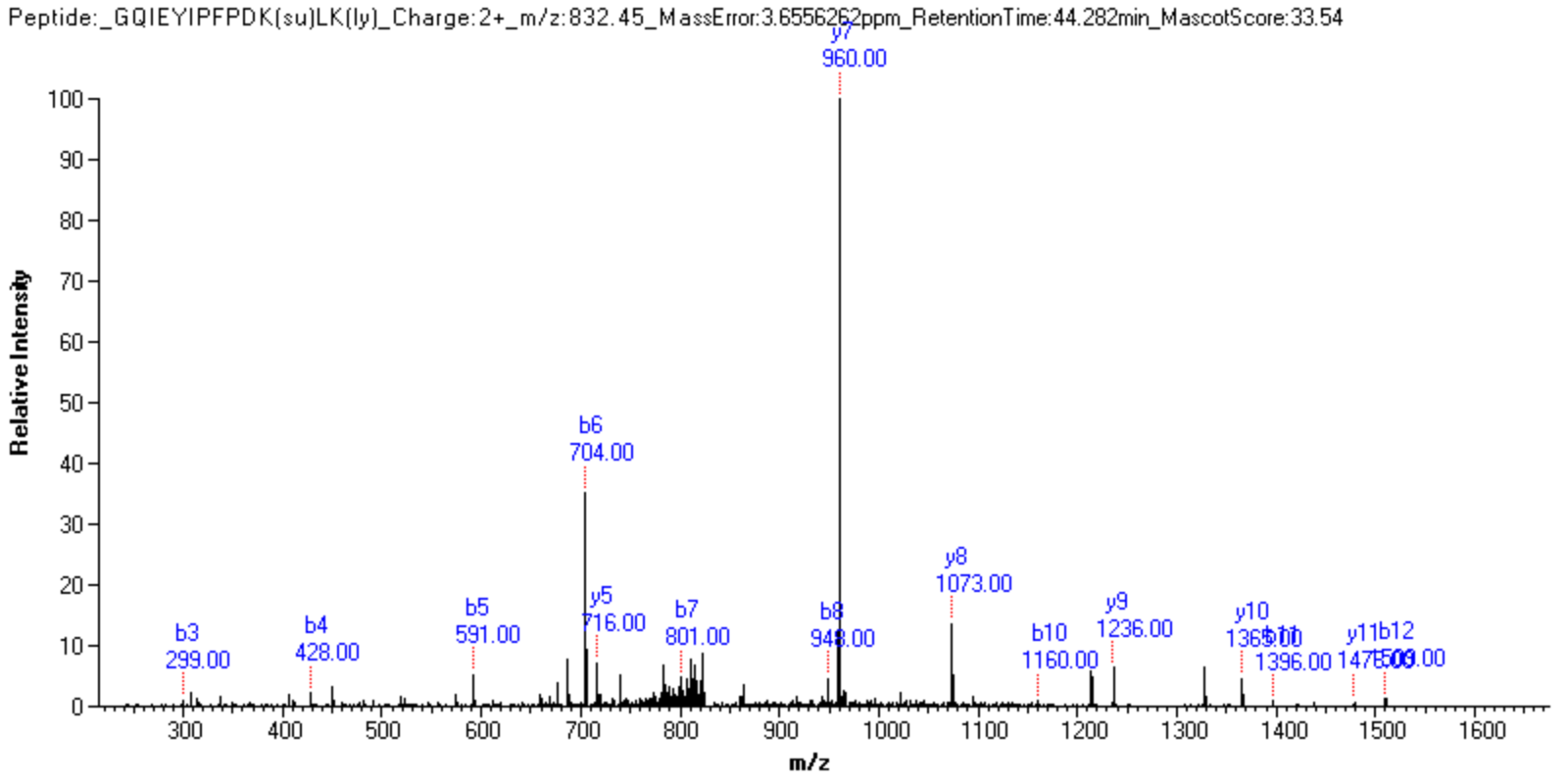
Peptide:_GPSIMPGGQK(su)EAYELVAPILTK(ly)_Charge:2+_m/z:1208.66_MassError:7.8924241ppm_RetentionTime:84.33min_MascotScore:57.27



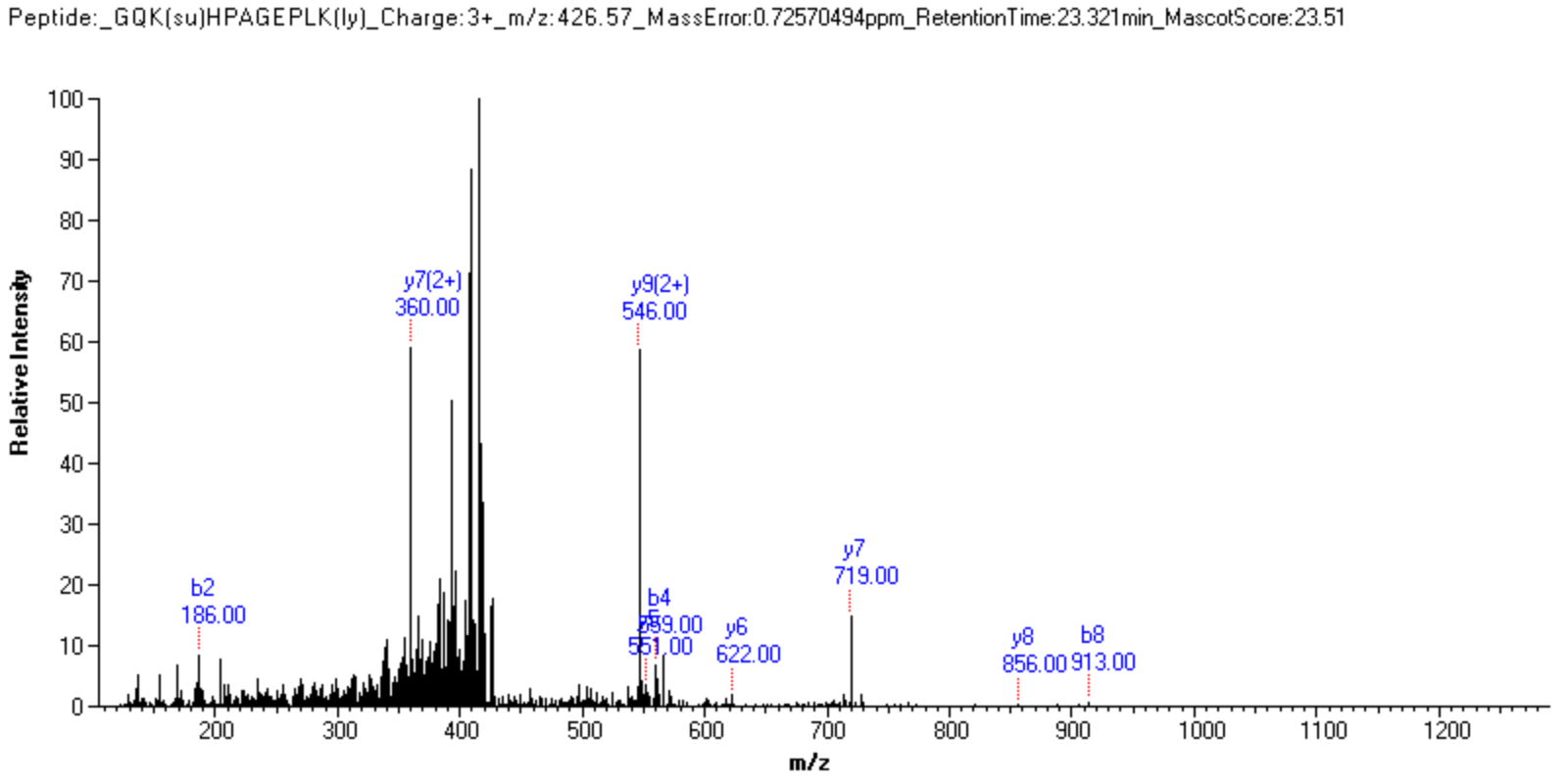

Peptide:_GQDSEEVIAK(su)R_Charge:2+_m/z:675.34_MassError:-0.066895341ppm_RetentionTime:31.255min_MascotScore:63.74
y3
492.00
b7
745.00
b8
858.00
y4
605.00
y6
833.00
y5
704.00
y2
421.00
b10
1165.00
y9
1164.00
b9
929.00
962.00
y8
1049.00
b3
301.00
b4
388.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

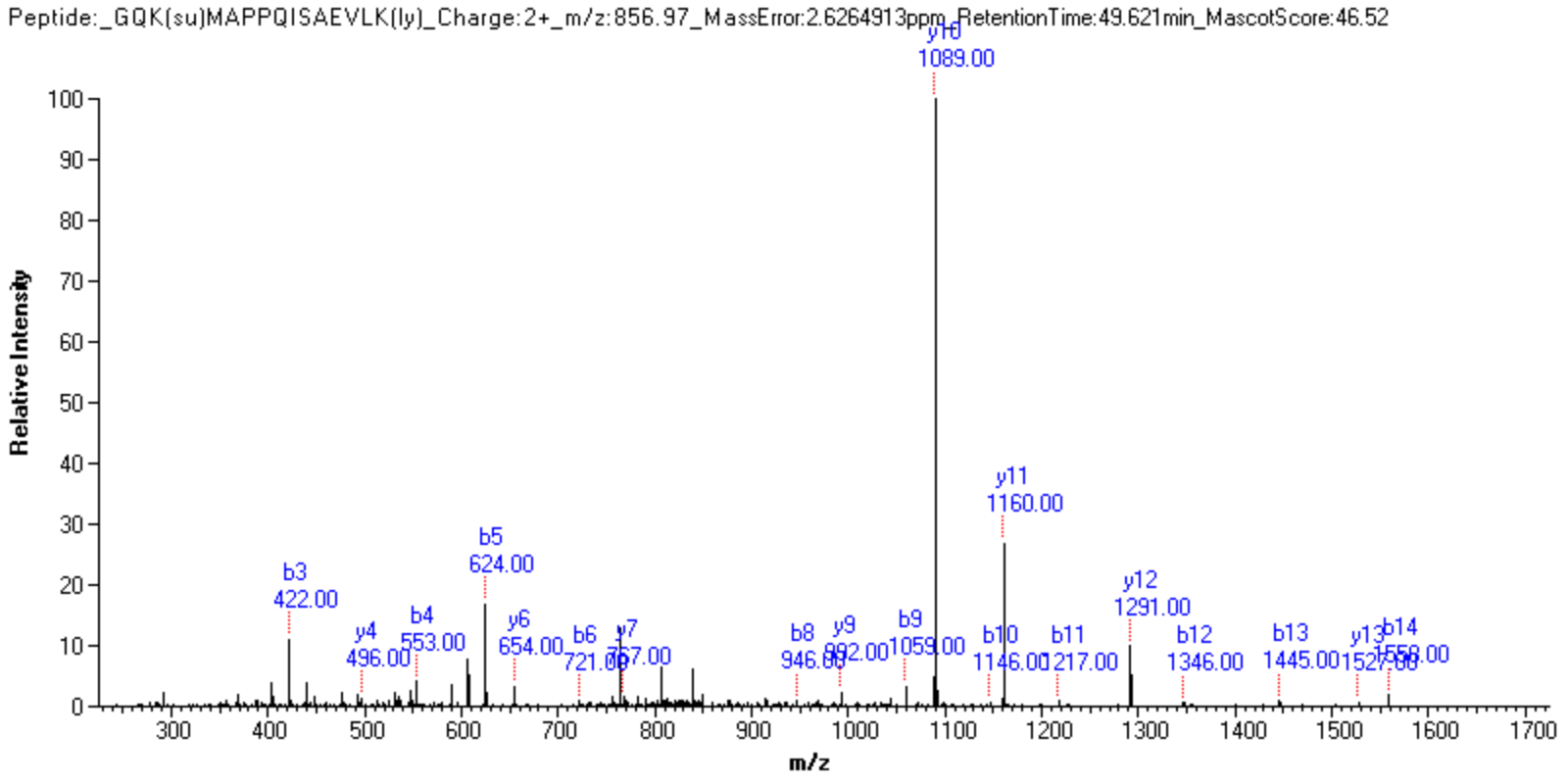
Peptide:_GQIEGAVSSSDASTEK(su)LK(ly)_Charge:2+_m/z:961.98_MassError:-522.94802ppm_RetentionTime:44.115min_MascotScore:46.53



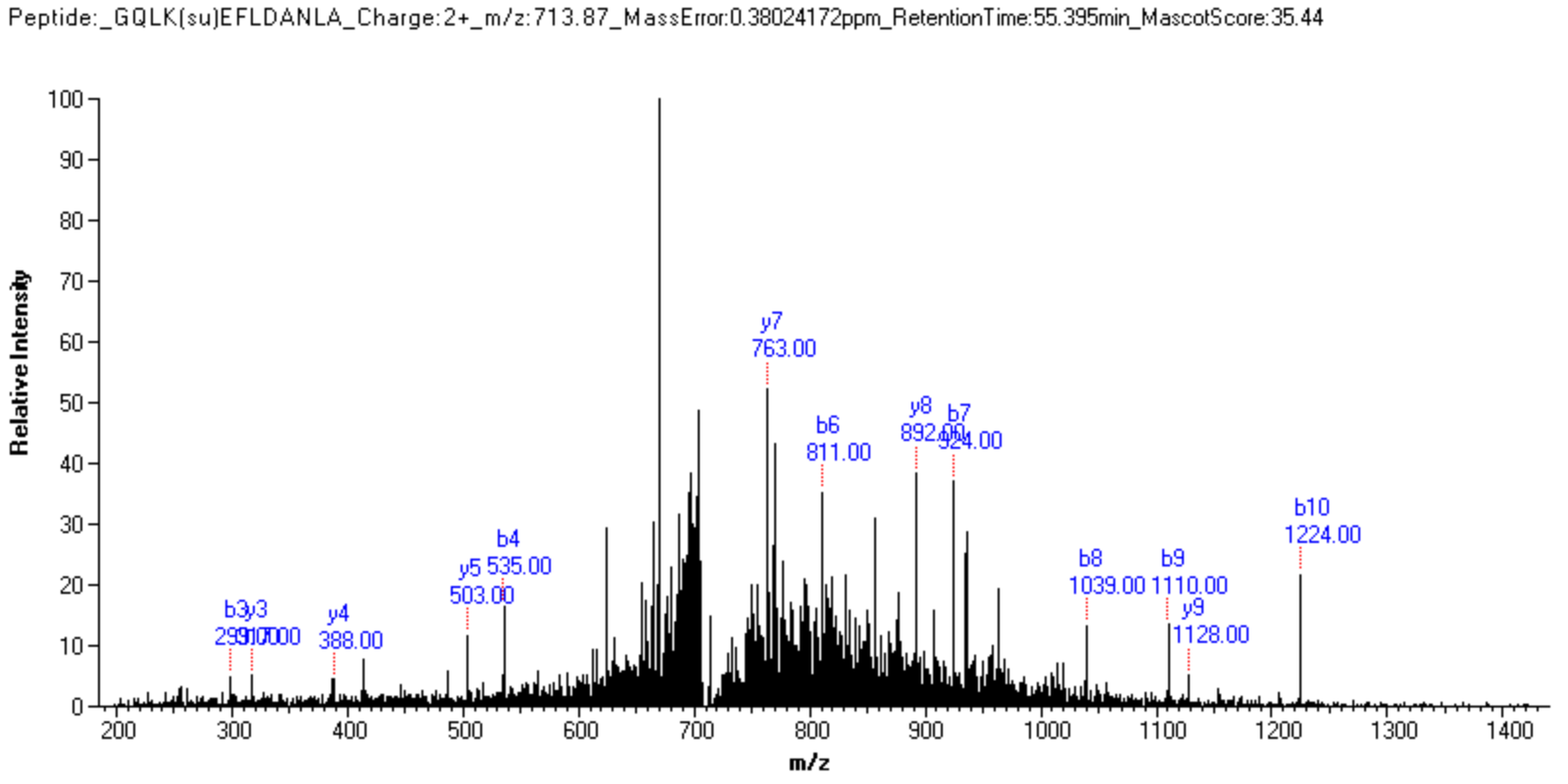

Peptide:_GQIEYIPFPDK(su)LK(ly)_Charge:2+_m/z:832.45_MassError:3.6556262ppm_RetentionTime:44.282min_MascotScore:33.54
Relative Intensity
m/z
y7
960.00
b6
704.00
y8
1073.00
y5
716.00
b5
591.00
b7
801.00
y9
1236.00
b3
299.00
b4
428.00
b10
1160.00
y10
1396.00
y11b12

Peptide:_GQK(su)HPAGEPLK(ly)_Charge:3+_m/z:426.57_MassError:0.72570494ppm_RetentionTime:23.321min_MascotScore:23.51

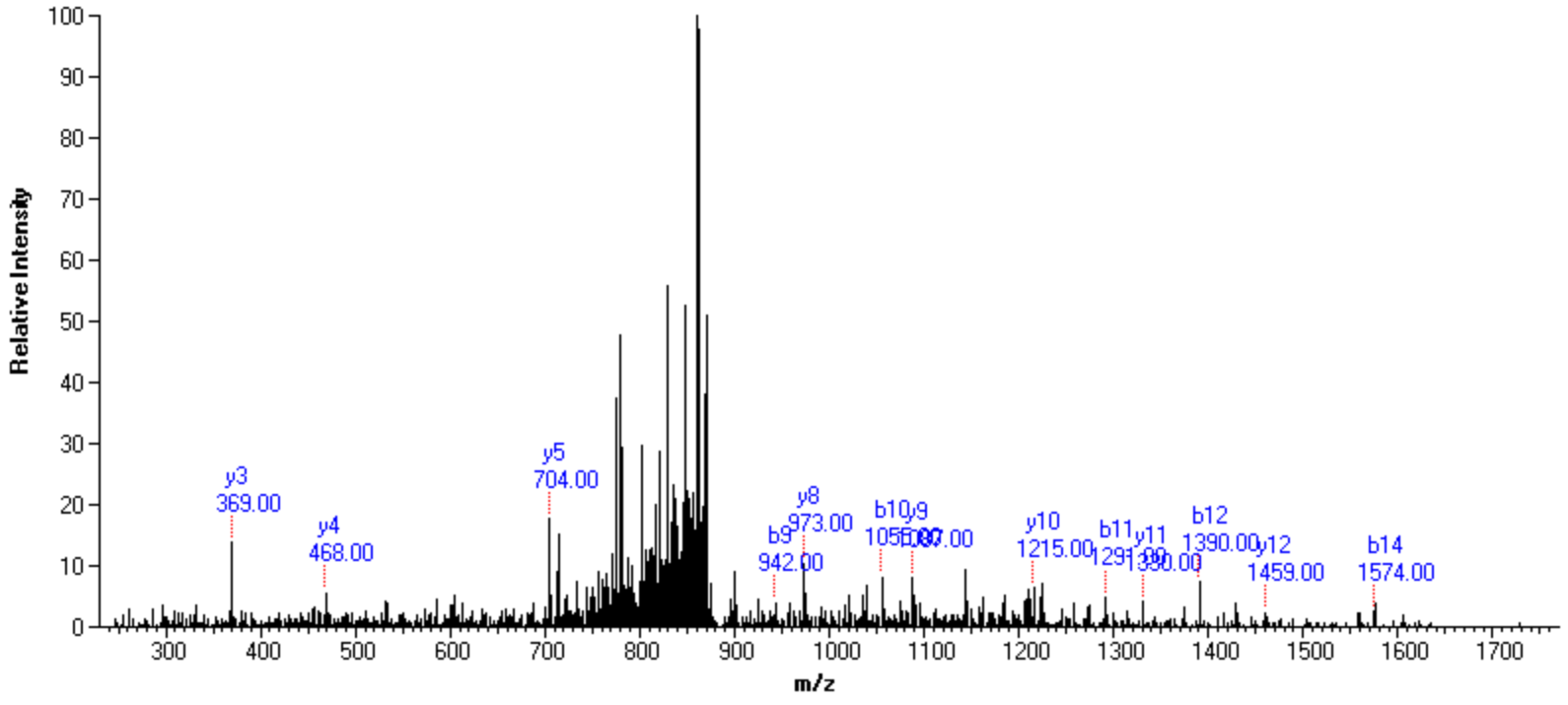


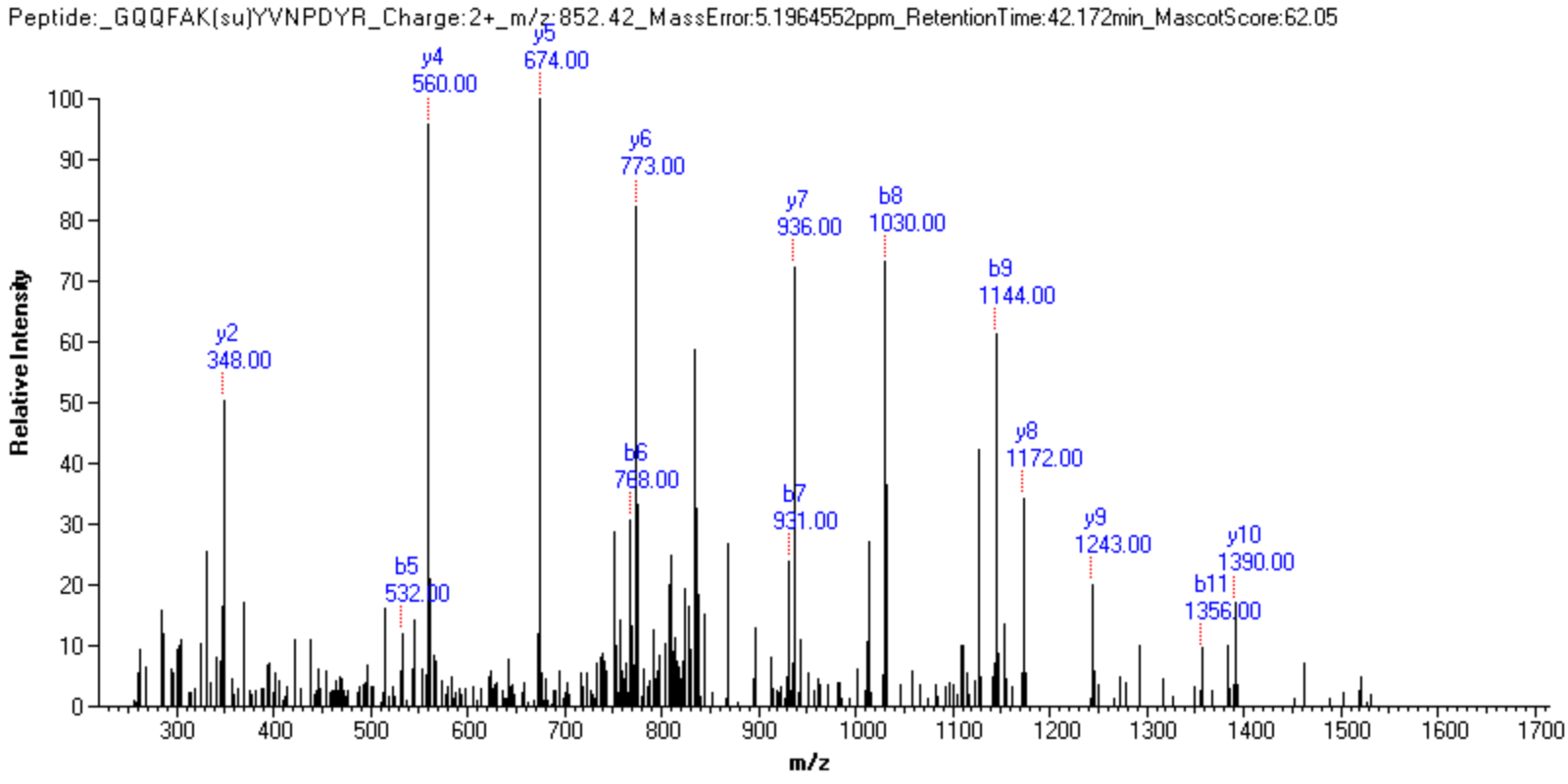

Peptide:_GQK(su)MAPPQISAEVLK(ly)_Charge:2+_m/z:856.97_MassError:2.6264913ppm_RetentionTime:49.621min_MascotScore:46.52
y10
1089.00
y11
1160.00
b5
624.00
b3
422.00
y12
1291.00
y4
496.00
b4
553.00
y6
654.00
b6
721.00
y7
767.00
b8
946.00
y9
992.00
b9
1059.00
b10
1146.00
b11
1217.00
b12
1346.00
b13
1445.00
y13
1527.00
b14
1558.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700

Peptide:_GQLK(su)EFLDANLA_Charge:2+_m/z:713.87_MassError:0.38024172ppm_RetentionTime:55.395min_MascotScore:35.44

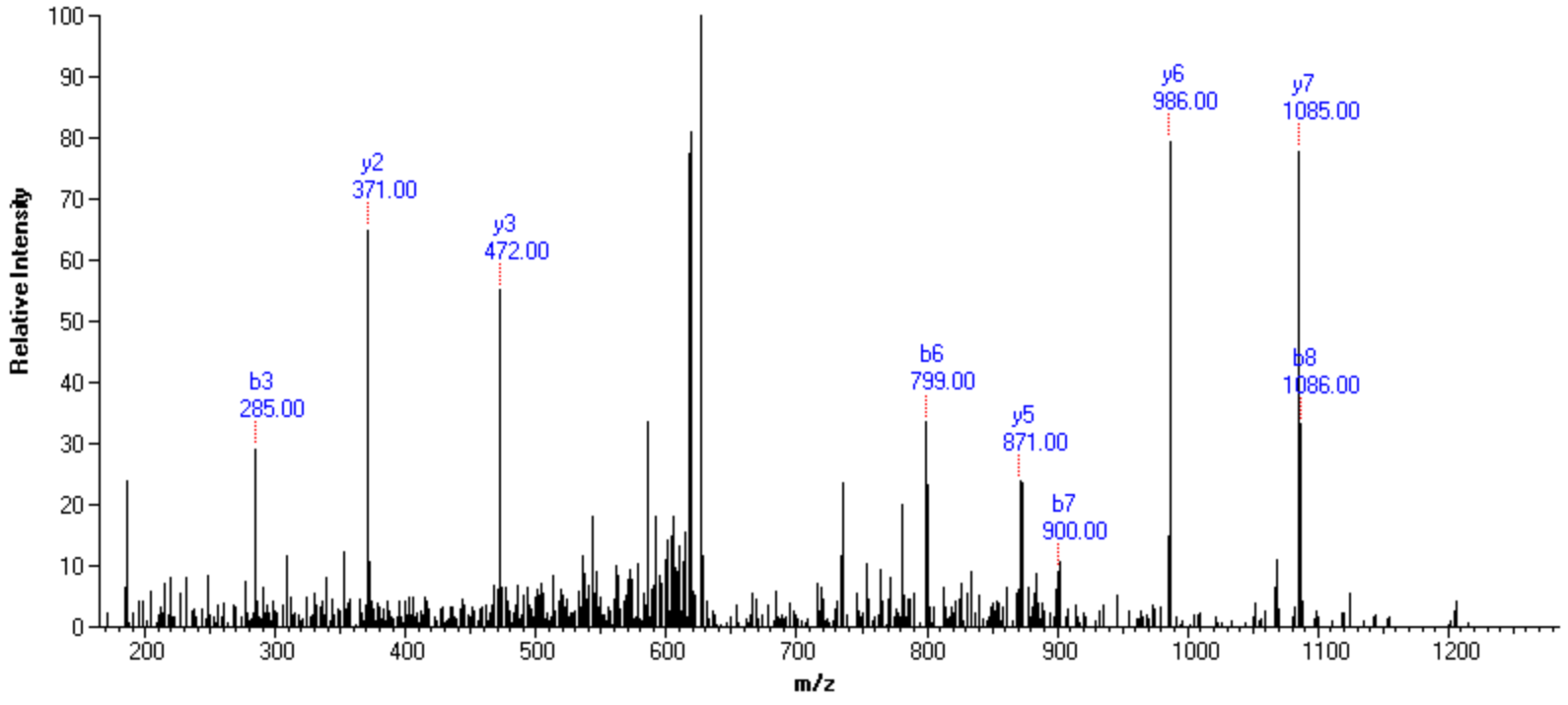


Peptide:_GQNEDQNVGIK(su)VALR_Charge:2+_m/z:879.96_MassError:3.8439335ppm_RetentionTime:55.531min_MascotScore:33.88

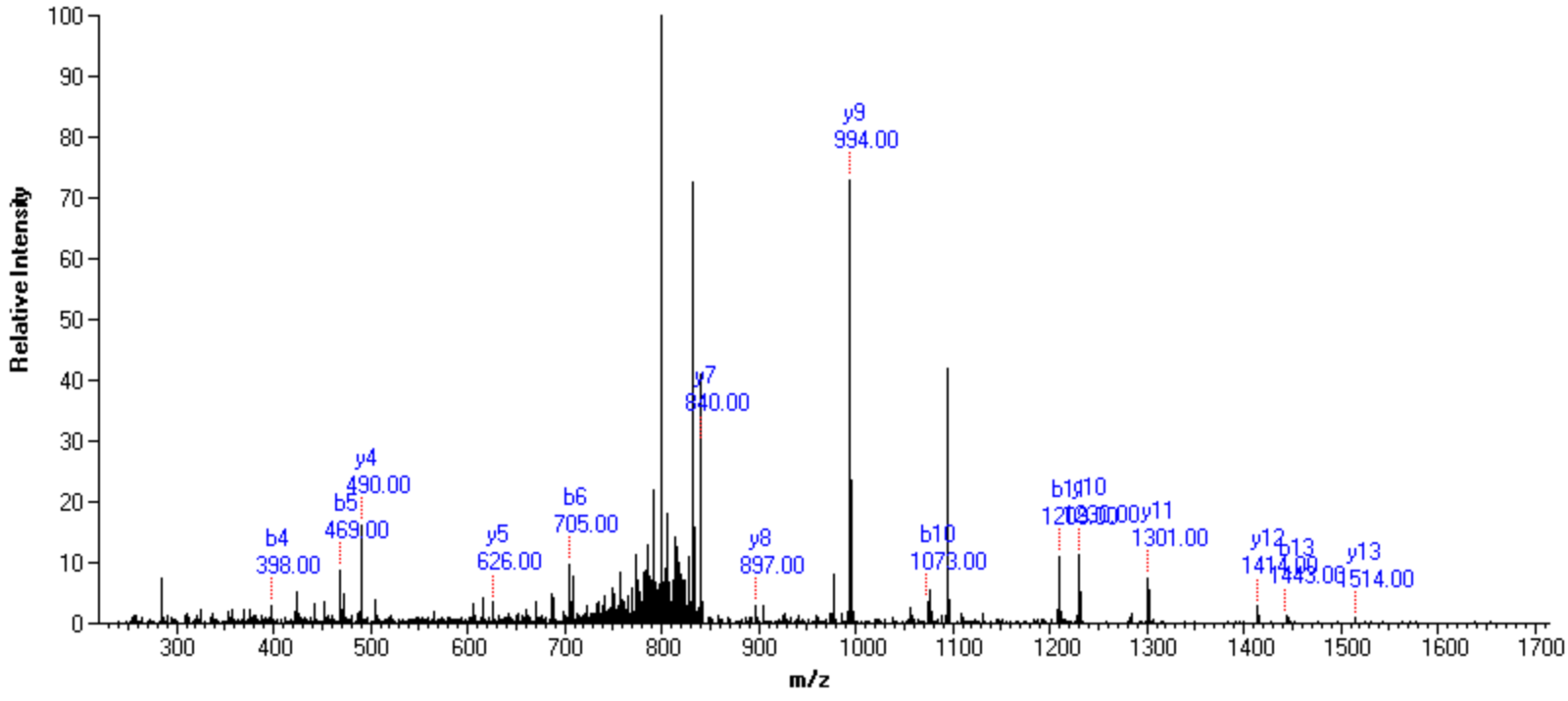



Peptide:_GQQFAK(su)YVNPDYR_Charge:2+_m/z:852.42_MassError:5.1964552ppm_RetentionTime:42.172min_MascotScore:62.05
y4
560.00
y5
674.00
y6
773.00
y7
936.00
b8
1030.00
b9
1144.00
y2
348.00
y8
1172.00
b6
768.00
b7
931.00
y9
1243.00
y10
1390.00
b5
532.00
b11
1356.00
Relative Intensity
m/z

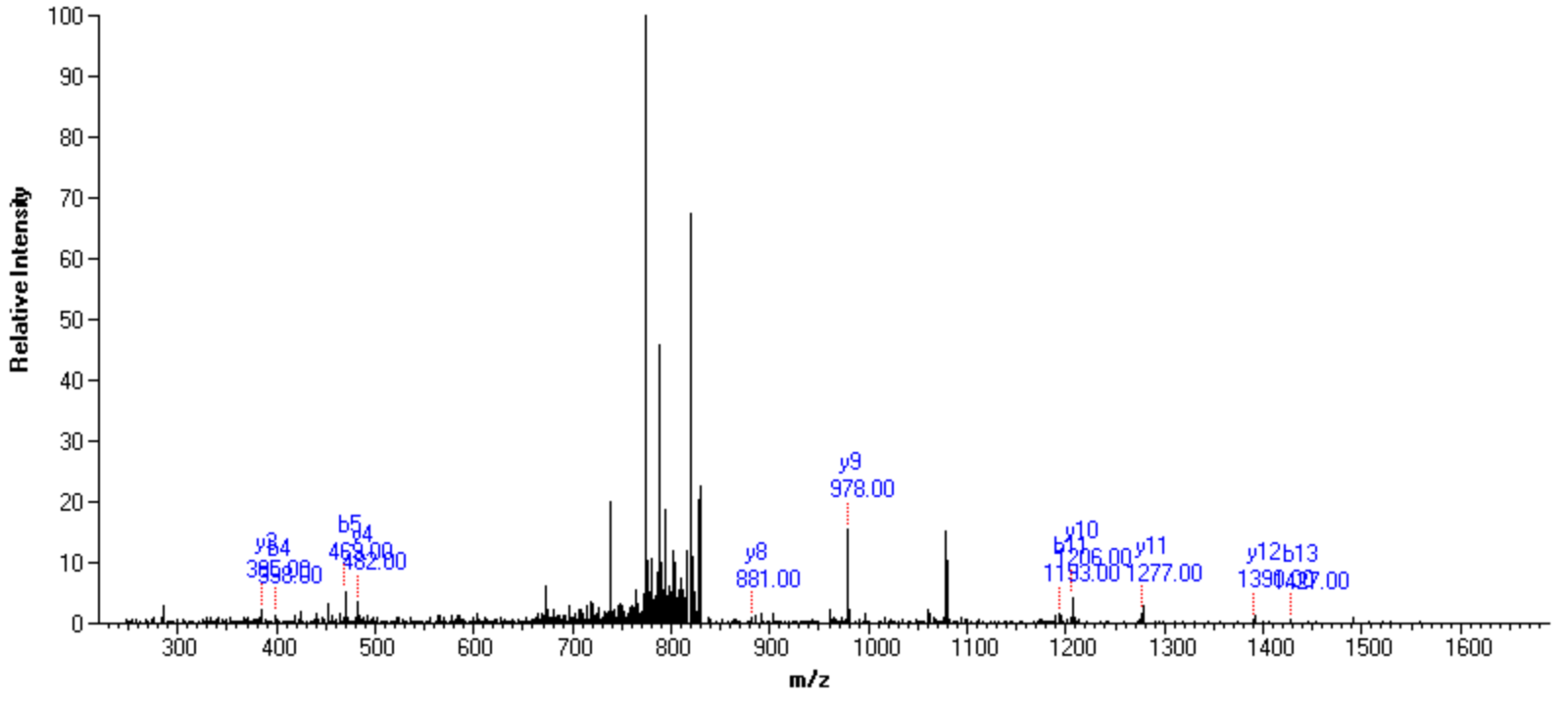
Peptide:_GQVDK(su)YTWR_Charge:2+_m/z:635.81_MassError:1.718783ppm_RetentionTime:74.089min_MascotScore:38.62

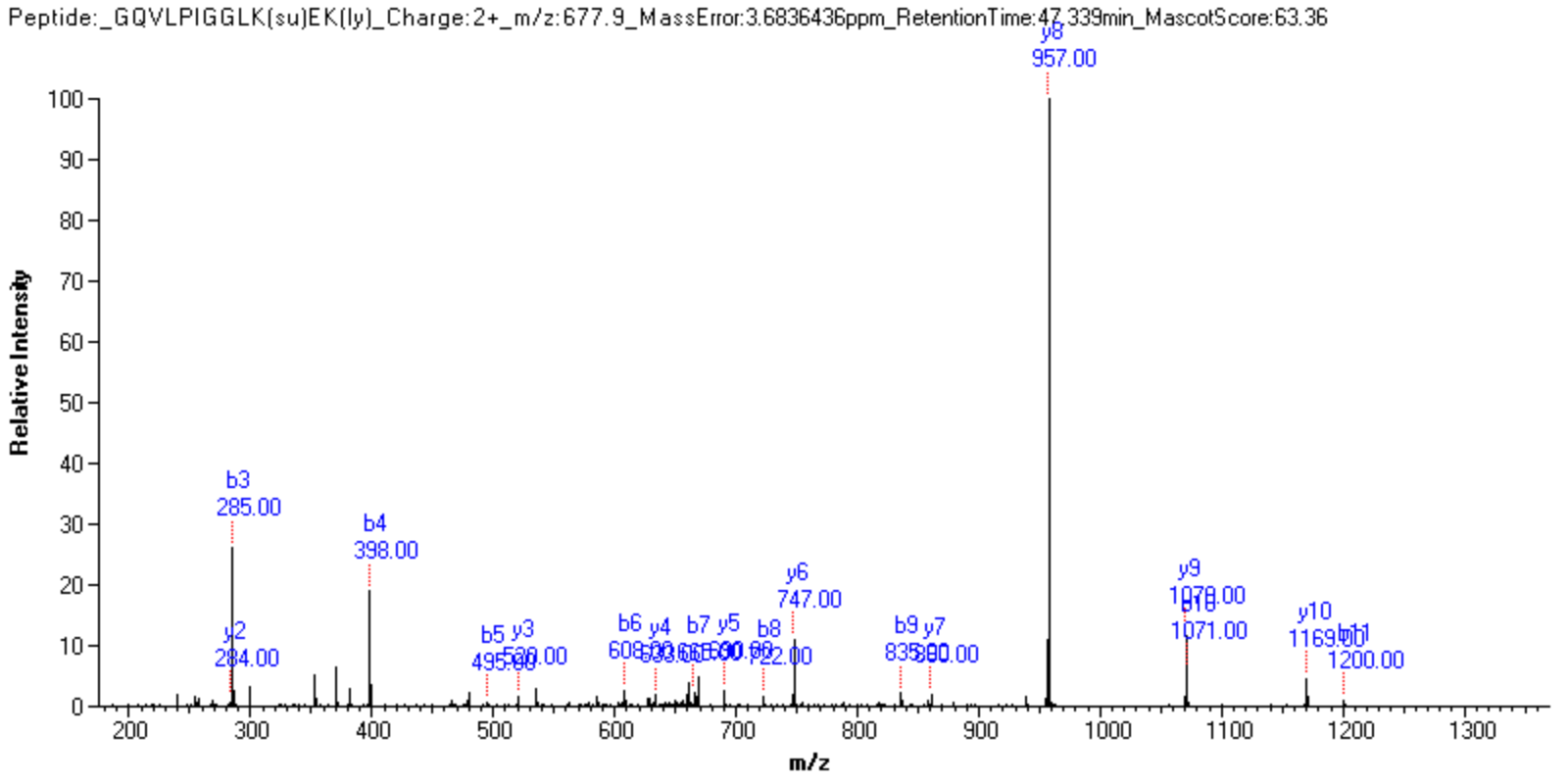


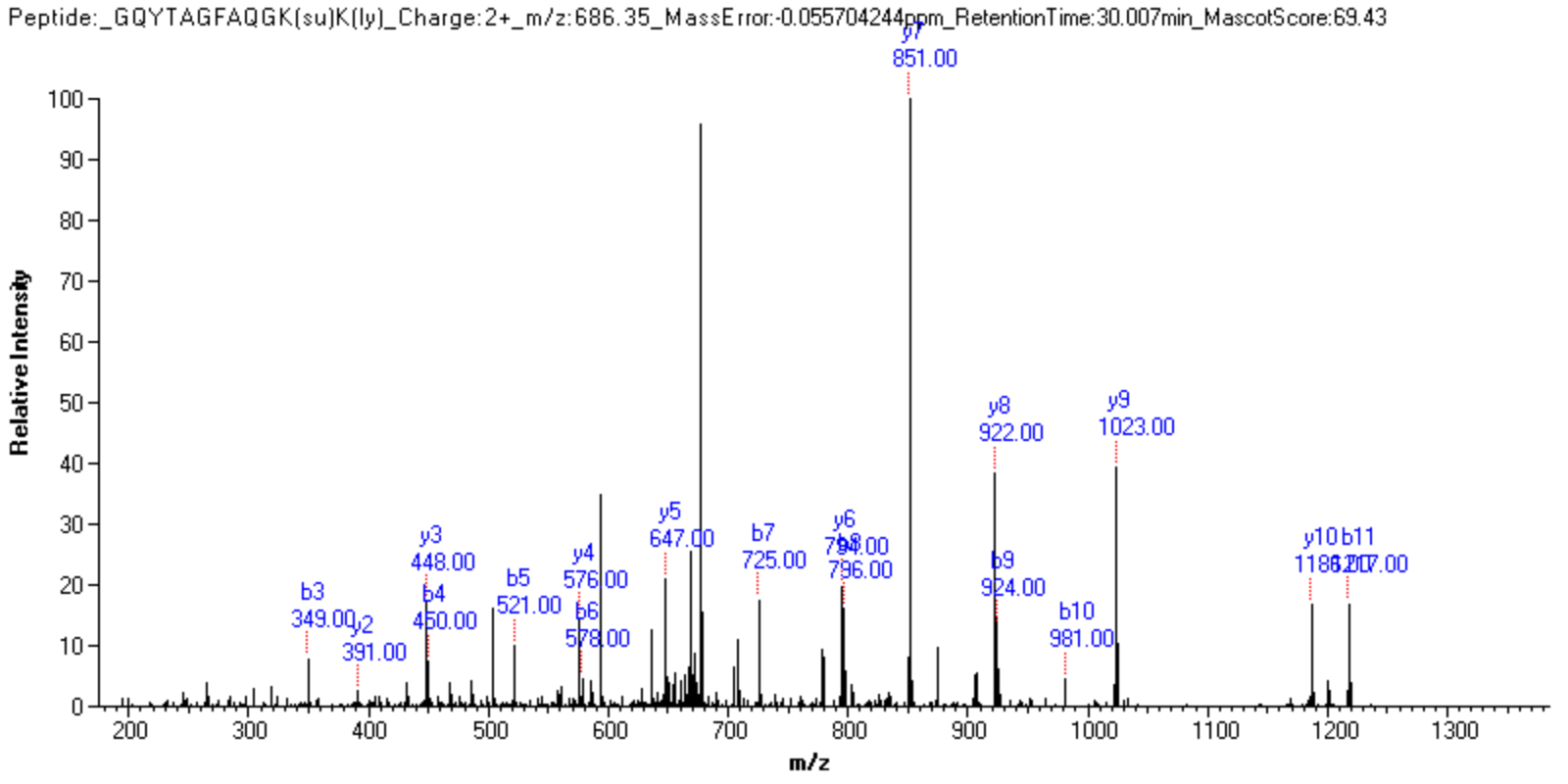
Peptide:_GQVLAK(su)PGTIK(ly)PHTK(ly)_Charge:2+_m/z:850_MassError:-0.35383656ppm_RetentionTime:31.818min_MascotScore:37.66

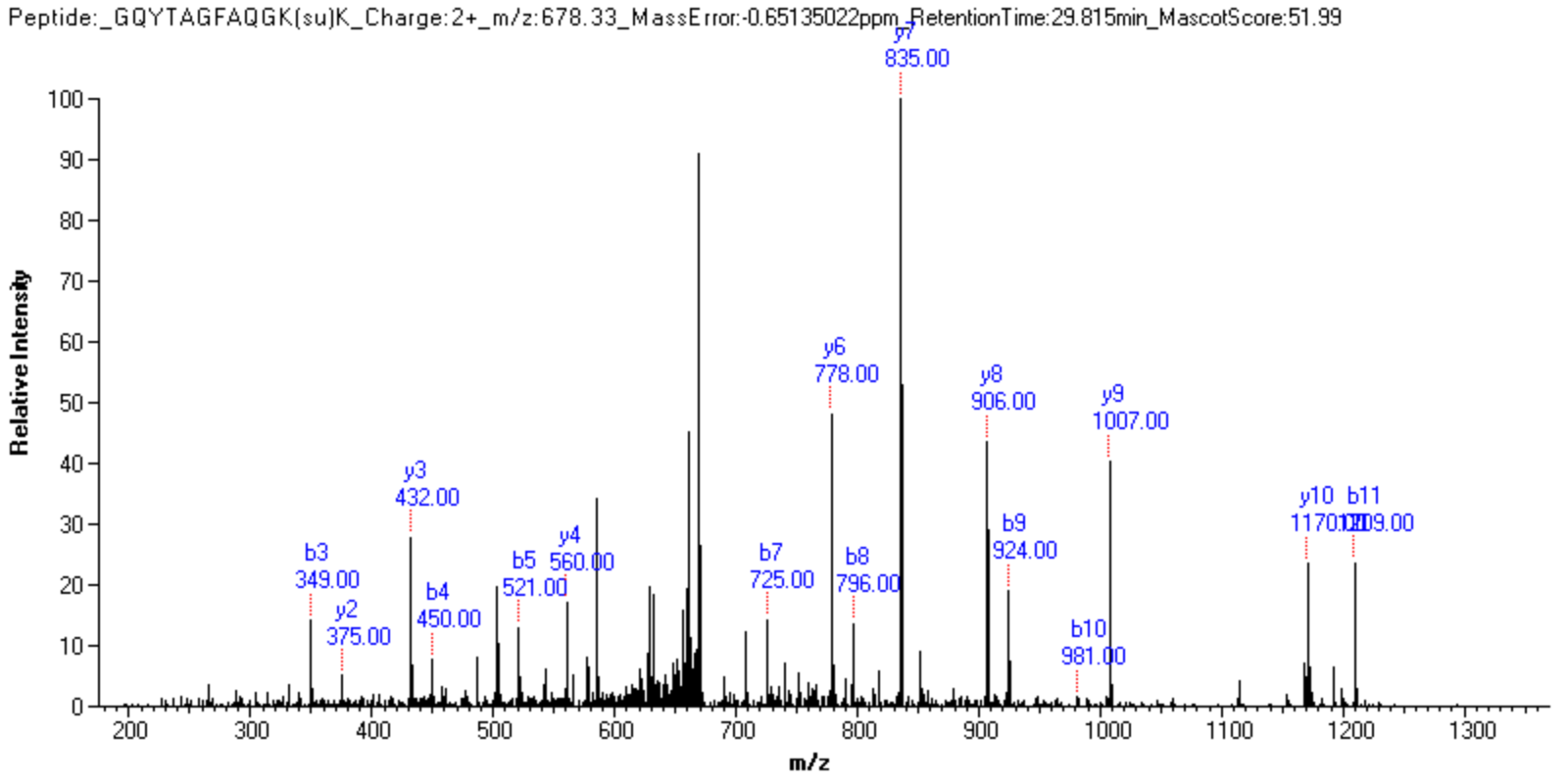


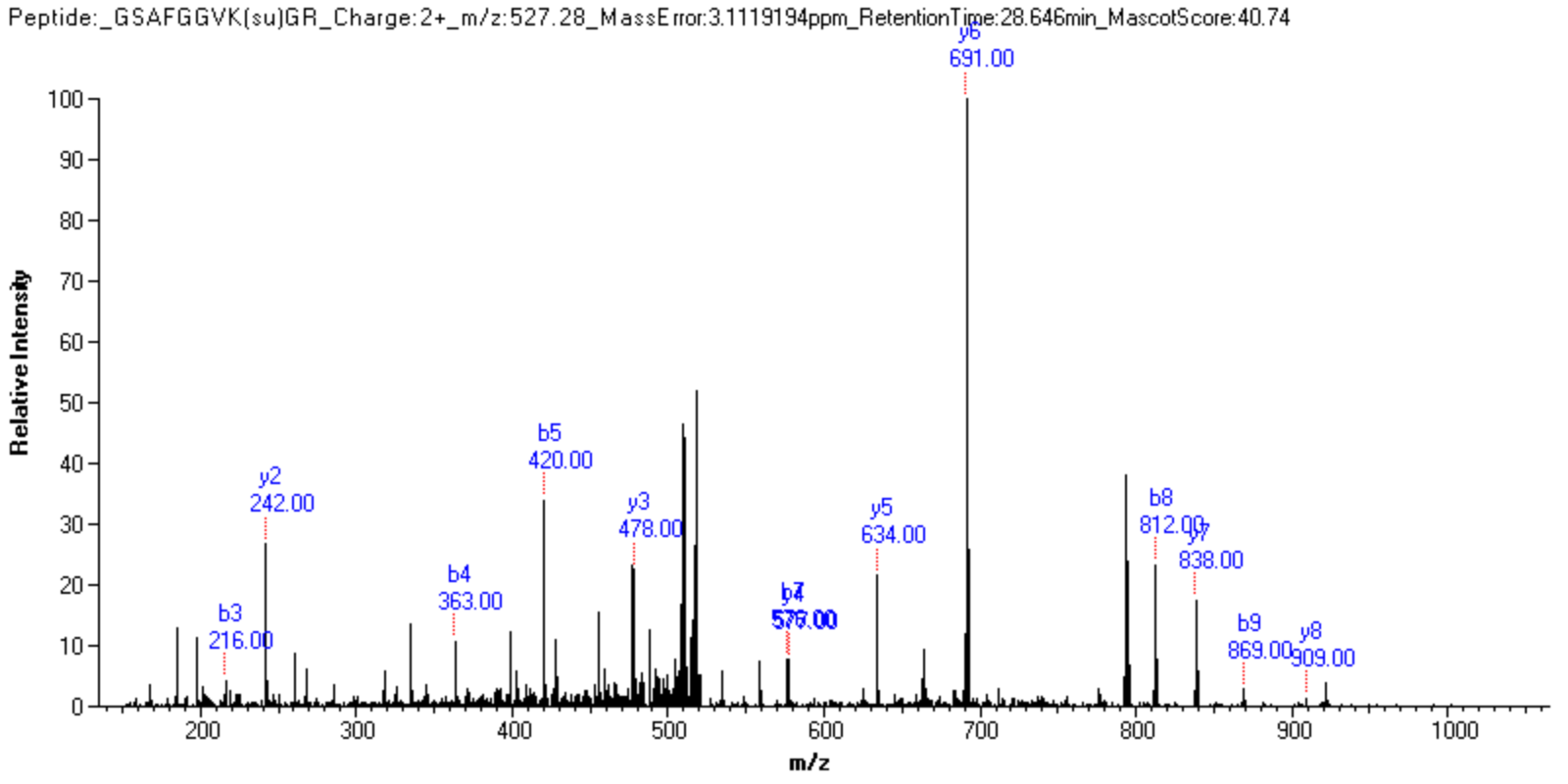
Peptide:_GQVLAK(su)PGTIKPHTK_Charge:2+_m/z:837.98_MassError:3.5796781ppm_RetentionTime:24.343min_MascotScore:21.25

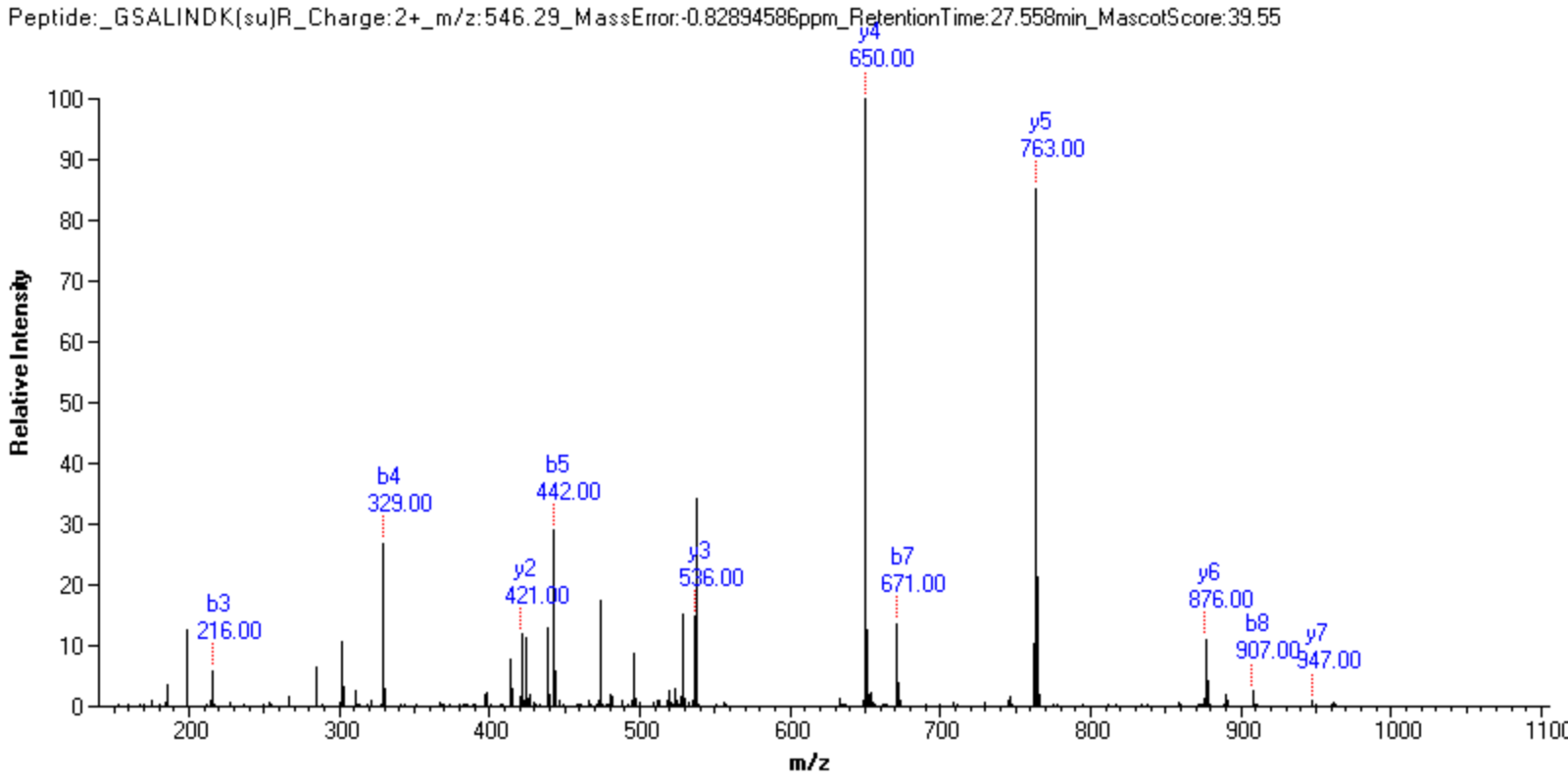


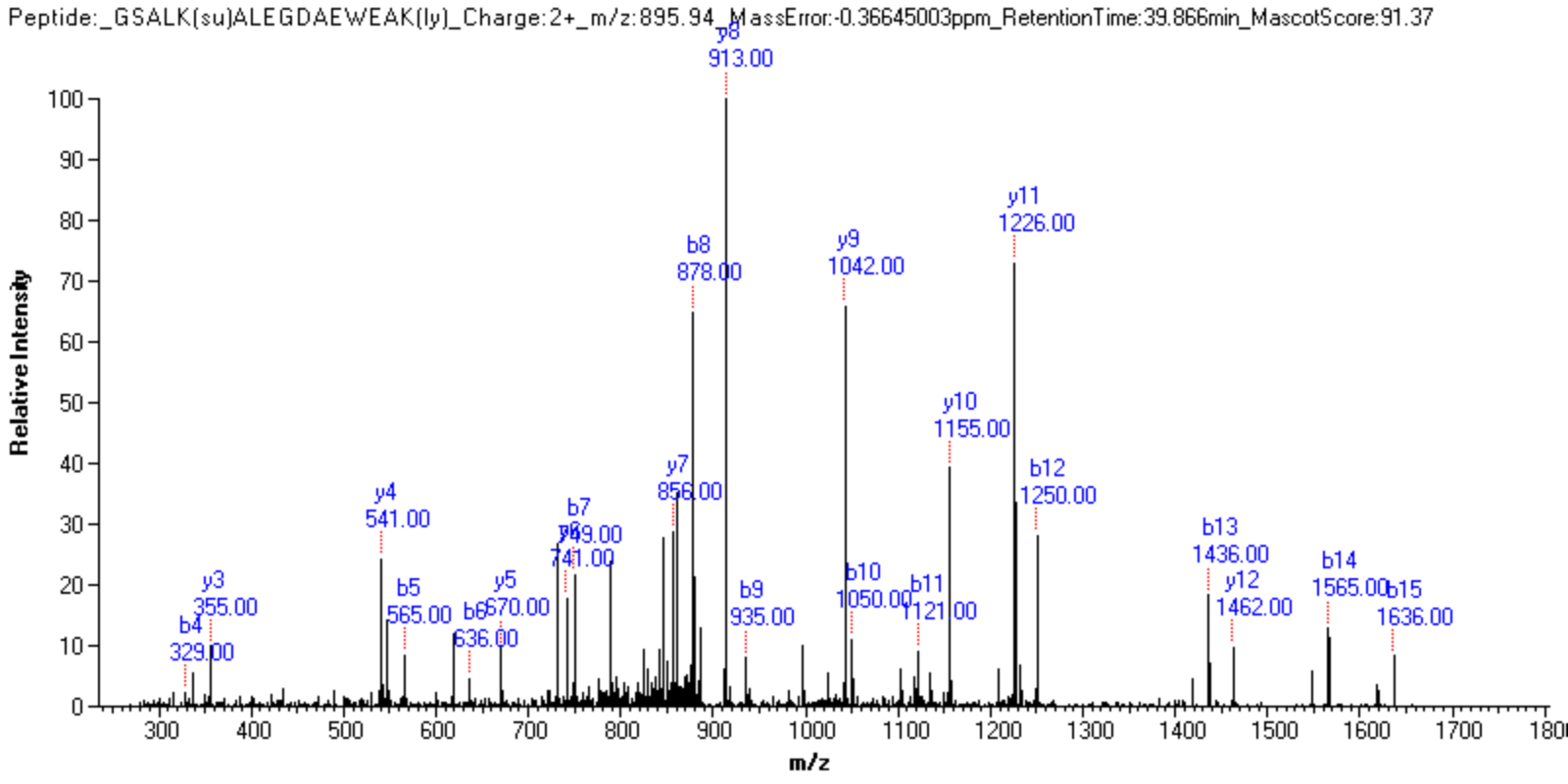

Peptide:_GQVLPIGGLK(su)EK(ly)_Charge:2+_m/z:677.9_MassError:3.6836436ppm_RetentionTime:47.339min_MascotScore:63.36
y8
957.00
b3
285.00
b4
398.00
y6
747.00
y9
1078.00
1071.00
y10
1169.00
1200.00
y2
284.00
b5
y3
b6
y4
b7
y5
b8
b9
y7
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300

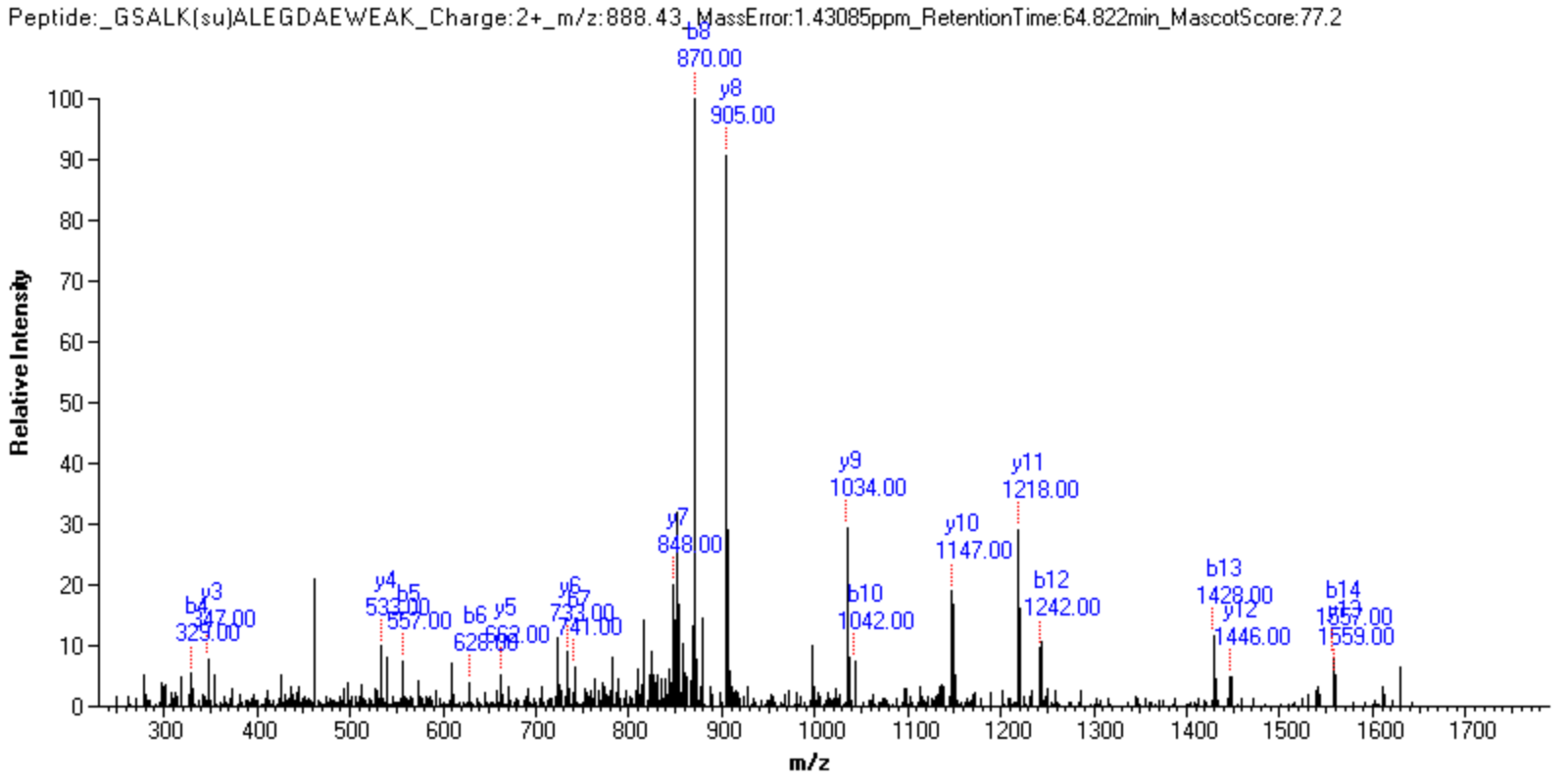

Peptide:_GQYTAGFAQGK(su)K(ly)_Charge:2+_m/z:686.35_MassError:-0.055704244ppm_RetentionTime:30.007min_MascotScore:69.43
y7
851.00
y8
922.00
y9
1023.00
y5
647.00
y3
448.00
y4
576.00
b7
725.00
y6
796.00
b5
521.00
b3
349.00
b4
450.00
y2
391.00
b6
578.00
b9
924.00
b10
981.00
y10
1186.00
b11
1217.00
Relative Intensity
m/z

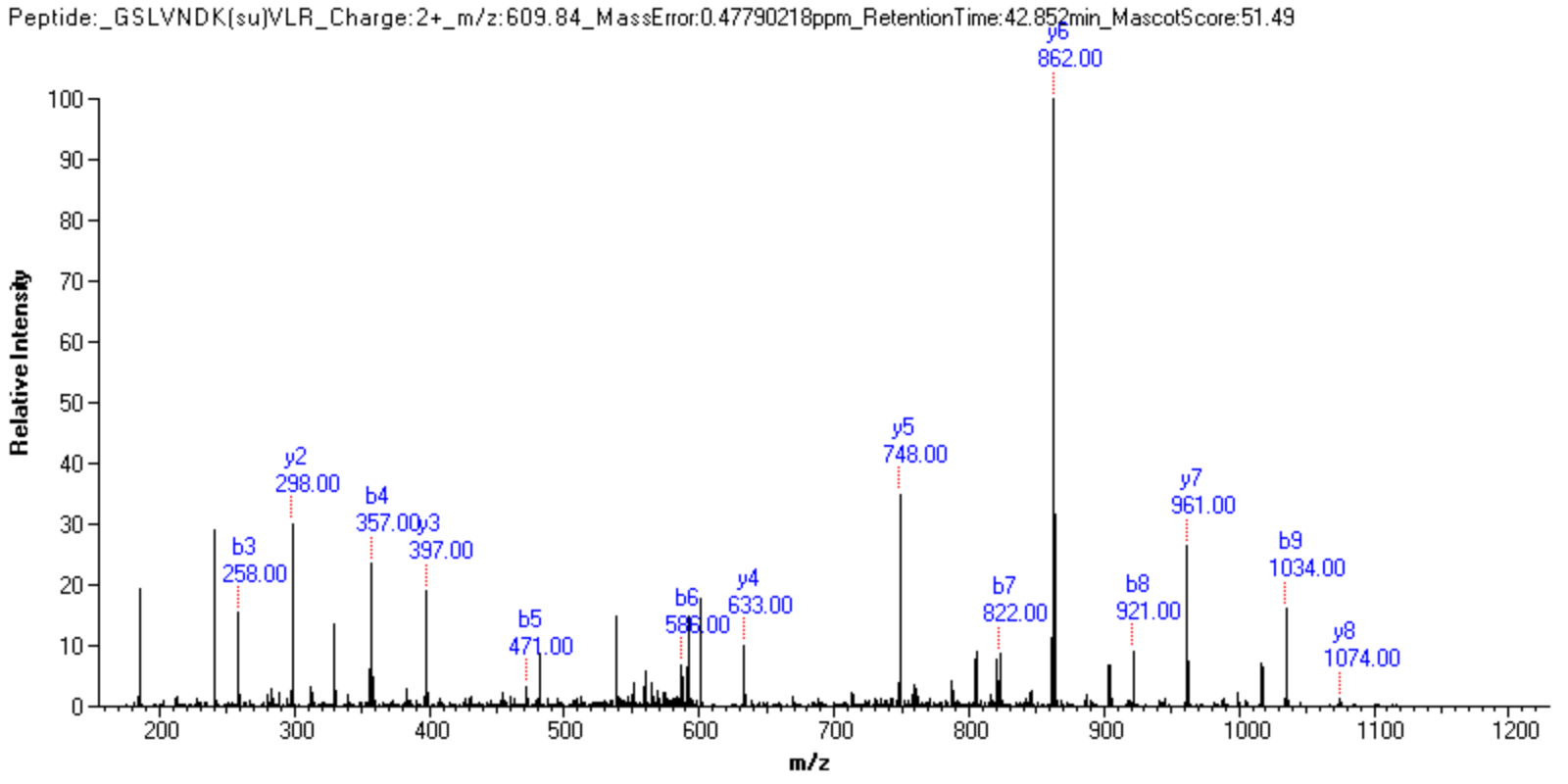

Peptide:_GQYTAGFAQGK(su)K_Charge:2+_m/z:678.33_MassError:-0.65135022ppm_RetentionTime:29.815min_MascotScore:51.99
Relative Intensity
m/z
y7
835.00
y6
778.00
y8
906.00
y9
1007.00
y3
432.00
b3
349.00
y2
375.00
b4
450.00
b5
521.00
y4
560.00
b7
725.00
b8
796.00
b9
924.00
b10
981.00
y10
b11

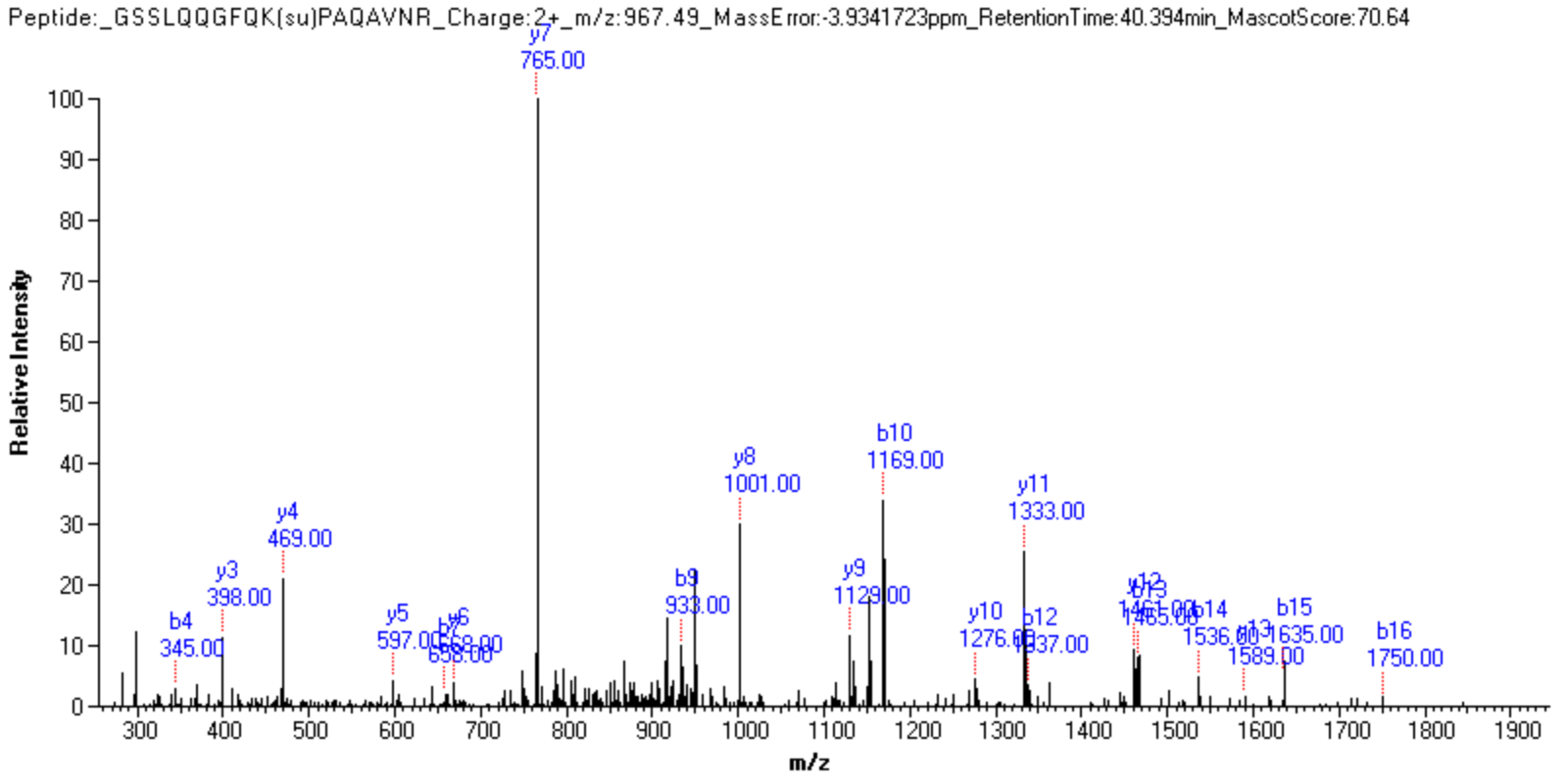

Peptide:_GSAFGGVK(su)GR_Charge:2+_m/z:527.28_MassError:3.1119194ppm_RetentionTime:28.646min_MascotScore:40.74
y6
691.00
b5
420.00
y2
242.00
y3
478.00
y5
634.00
b8
812.00
y7
838.00
b4
363.00
b3
216.00
b7
576.00
b9
869.00
y8
909.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000

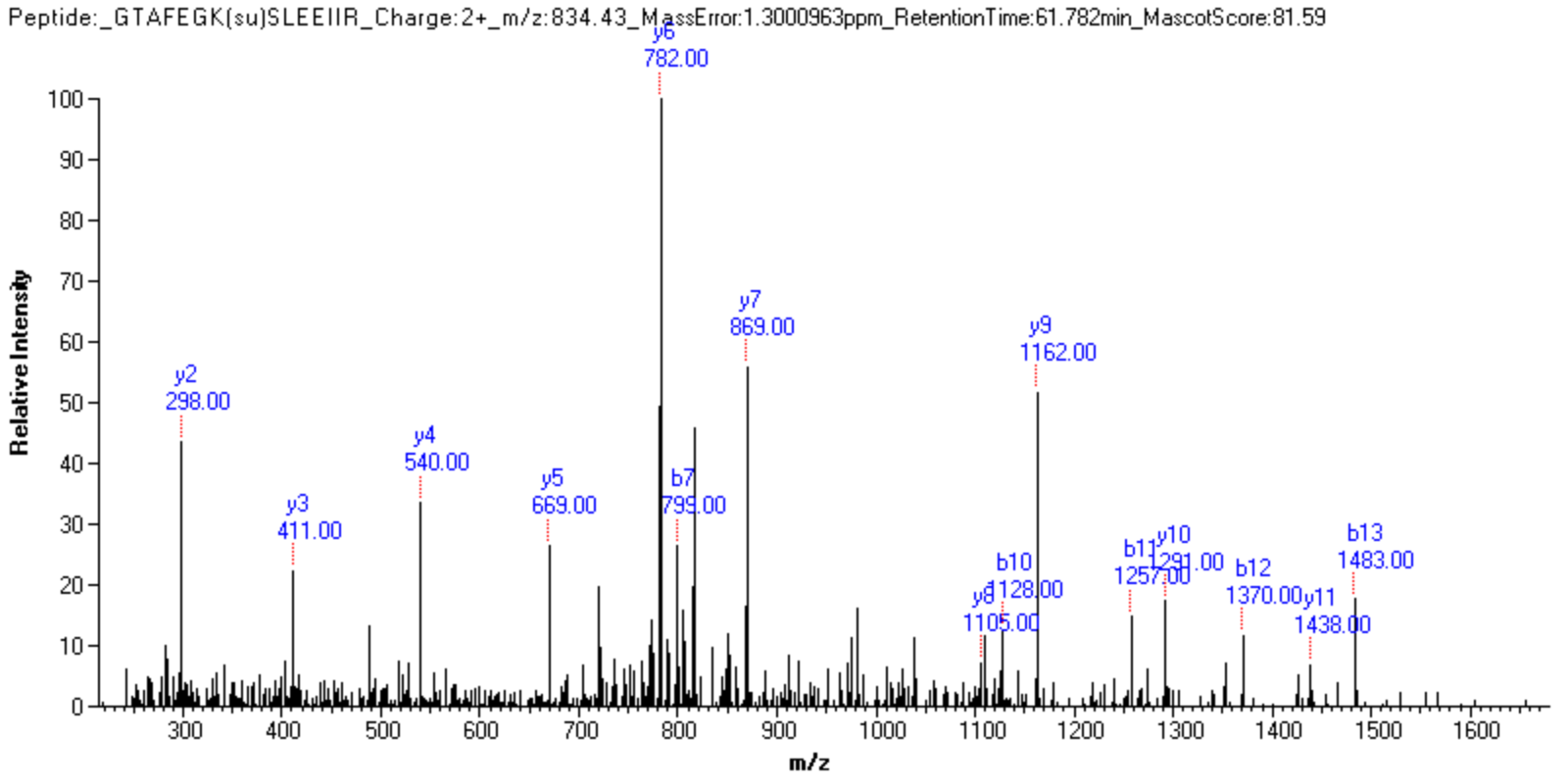

Peptide:_GSALINDK(su)R_Charge:2+_m/z:546.29_MassError:-0.82894586ppm_RetentionTime:27.558min_MascotScore:39.55
y4
650.00
y5
763.00
b4
329.00
b5
442.00
y2
421.00
y3
536.00
b7
671.00
b3
216.00
y6
876.00
b8
907.00
y7
947.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_GSALK(su)ALEGDAEWEAK(ly)_Charge:2+_m/z:895.94_MassError:-0.36645003ppm_RetentionTime:39.866min_MascotScore:91.37
y8
913.00
y11
1226.00
b8
878.00
y9
1042.00
y10
1155.00
y7
856.00
b12
1250.00
y4
541.00
b7
769.00
y6
741.00
b13
1436.00
b14
1565.00
y3
355.00
b5
565.00
y5
670.00
b10
1050.00
b11
1121.00
y12
1462.00
b15
1636.00
b4
329.00
b6
636.00
b9
935.00
Relative Intensity
m/z

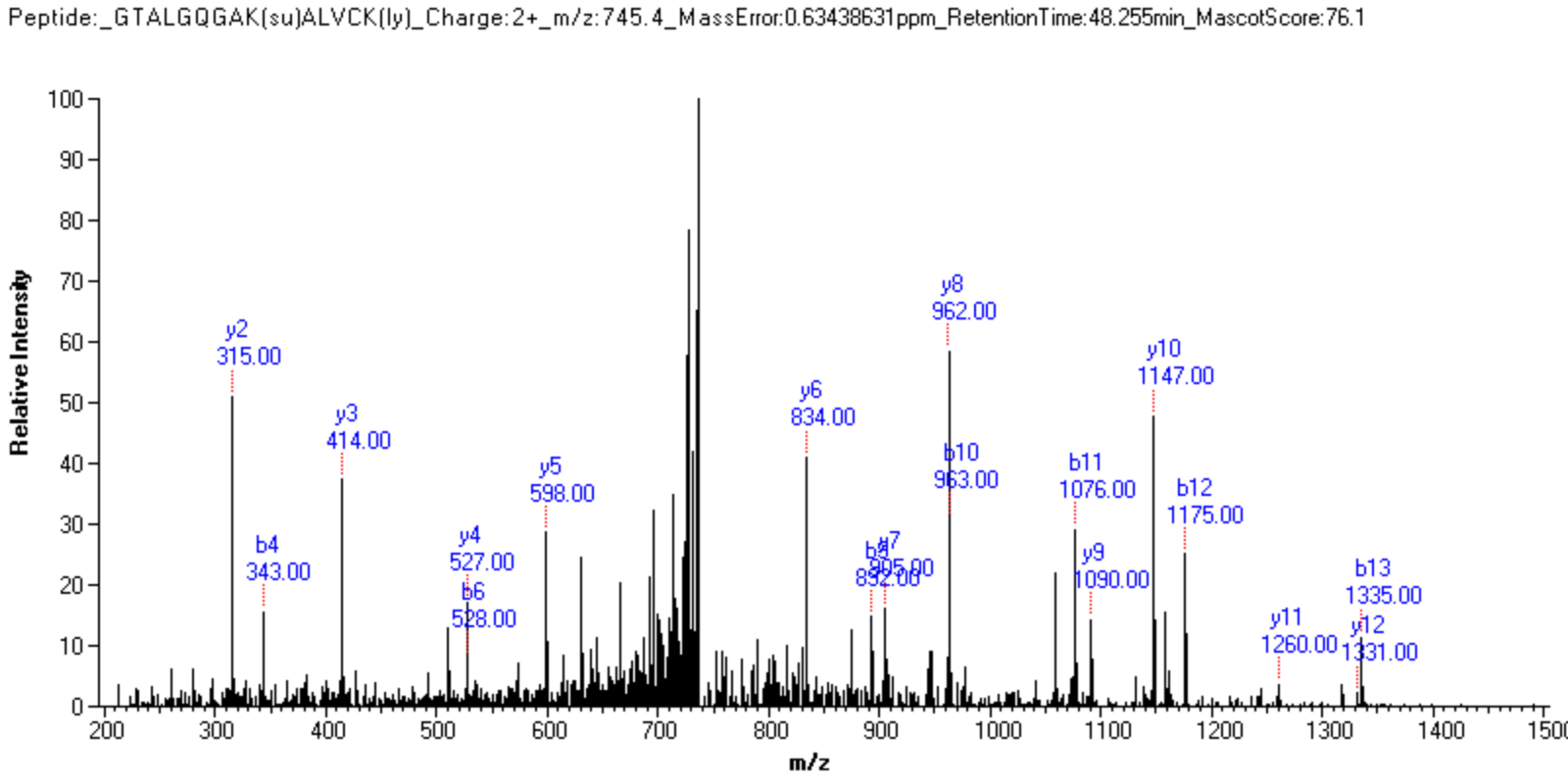

Peptide:_GSALK(su)ALEGDAEWEAK_Charge:2+_m/z:888.43_MassError:1.43085ppm_RetentionTime:64.822min_MascotScore:77.2
b8
870.00
y8
905.00
y9
1034.00
y11
1218.00
y7
848.00
y10
1147.00
b10
1042.00
b12
1242.00
b13
1428.00
y12
1446.00
b14
1559.00
y3
329.00
y4
533.00
b5
557.00
b6
628.00
y5
663.00
y6
733.00
b7
741.00
Relative Intensity
m/z

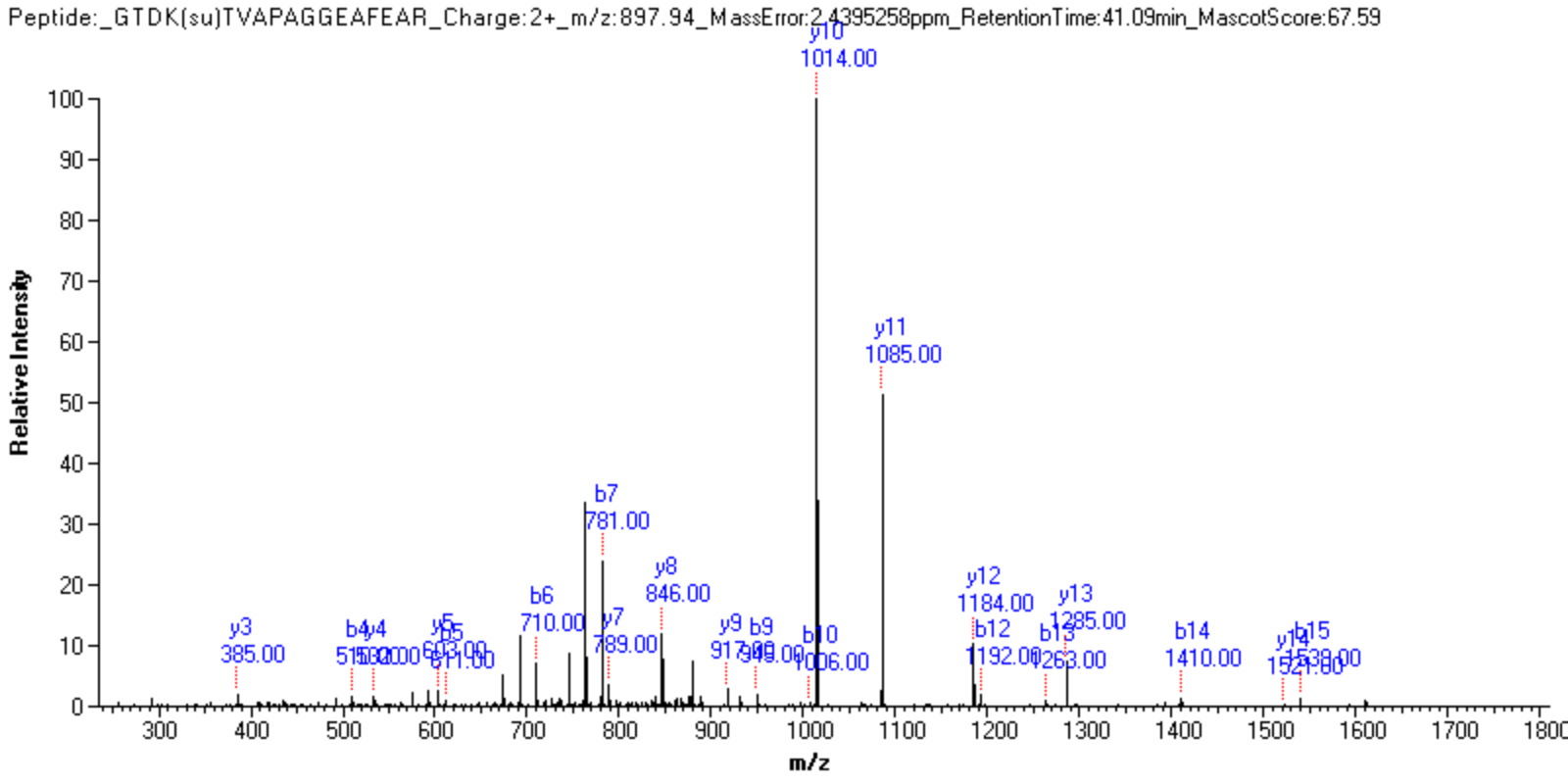

Peptide:_GSLVNDK(su)VLR_Charge:2+_m/z:609.84_MassError:0.47790218ppm_RetentionTime:42.852min_MascotScore:51.49
y6
862.00
y5
748.00
y2
298.00
b4
357.00
y3
397.00
b3
258.00
b5
471.00
b6
586.00
y4
633.00
b7
822.00
b8
921.00
y7
961.00
b9
1034.00
y8
1074.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

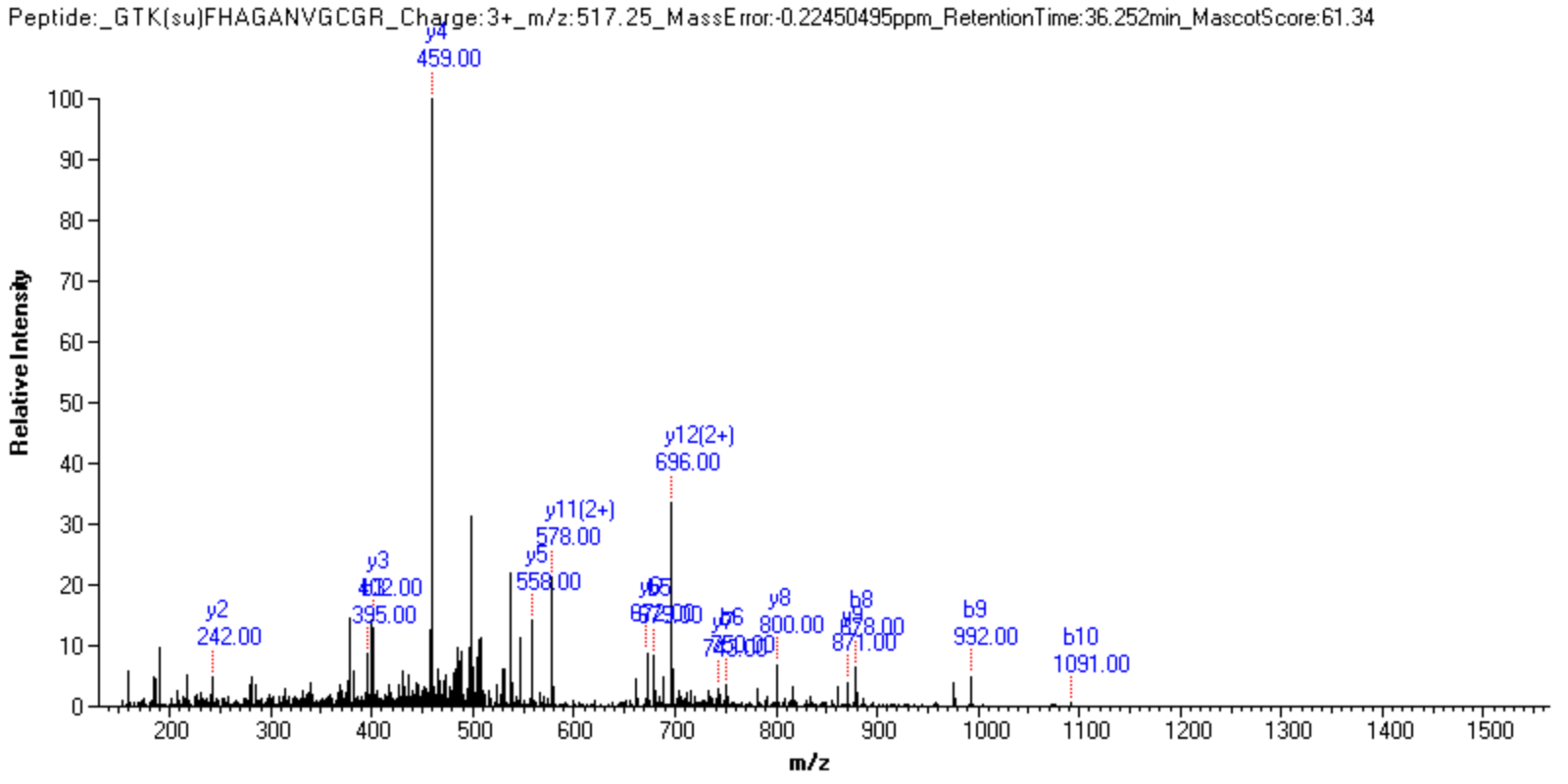

Peptide:_GSSLQQGFQK(su)PAQAVNR_Charge:2+_m/z:967.49_MassError:-3.9341723ppm_RetentionTime:40.394min_MascotScore:70.64
Relative Intensity
m/z
y7
765.00
y8
1001.00
b10
1169.00
y11
1333.00
y4
469.00
y3
398.00
b4
345.00
y5
597.00
b9
933.00
y9
1129.00
y10
1276.00
b12
1337.00
b14
1536.00
b15
1635.00
1589.00
b16
1750.00

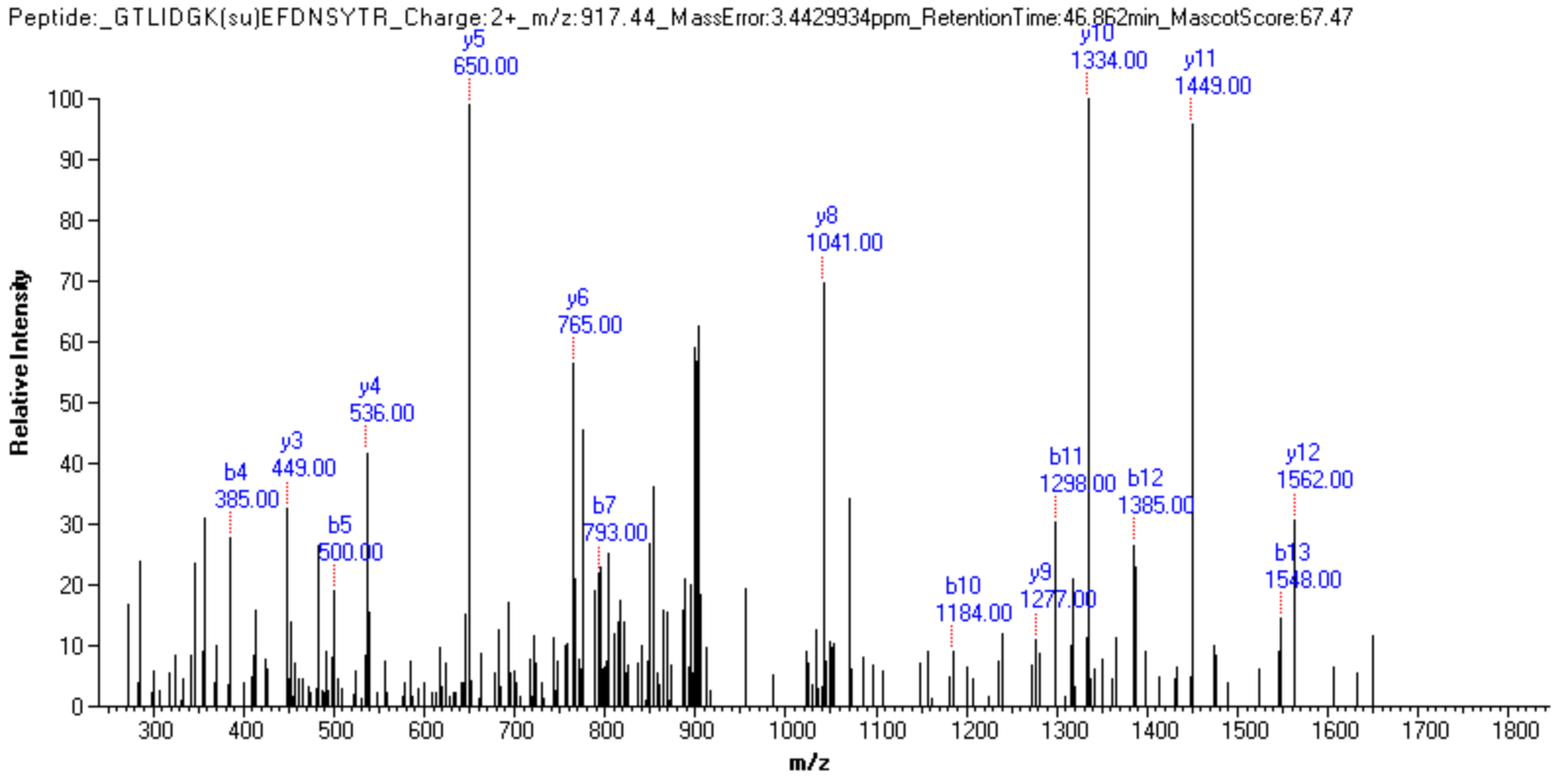

Peptide:_GTAFEGK(su)SLEEIIR_Charge:2+_m/z:834.43_MassError:1.3000963ppm_RetentionTime:61.782min_MascotScore:81.59
y6
782.00
y7
869.00
y9
1162.00
y2
298.00
y4
540.00
y3
411.00
y5
669.00
b7
799.00
b10
1128.00
y8
1105.00
b11
1257.00
y10
1291.00
b12
1370.00
y11
1438.00
b13
1483.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600

Peptide:_GTALGQGAK(su)ALVCK(ly)_Charge:2+_m/z:745.4_MassError:0.63438631ppm_RetentionTime:48.255min_MascotScore:76.1

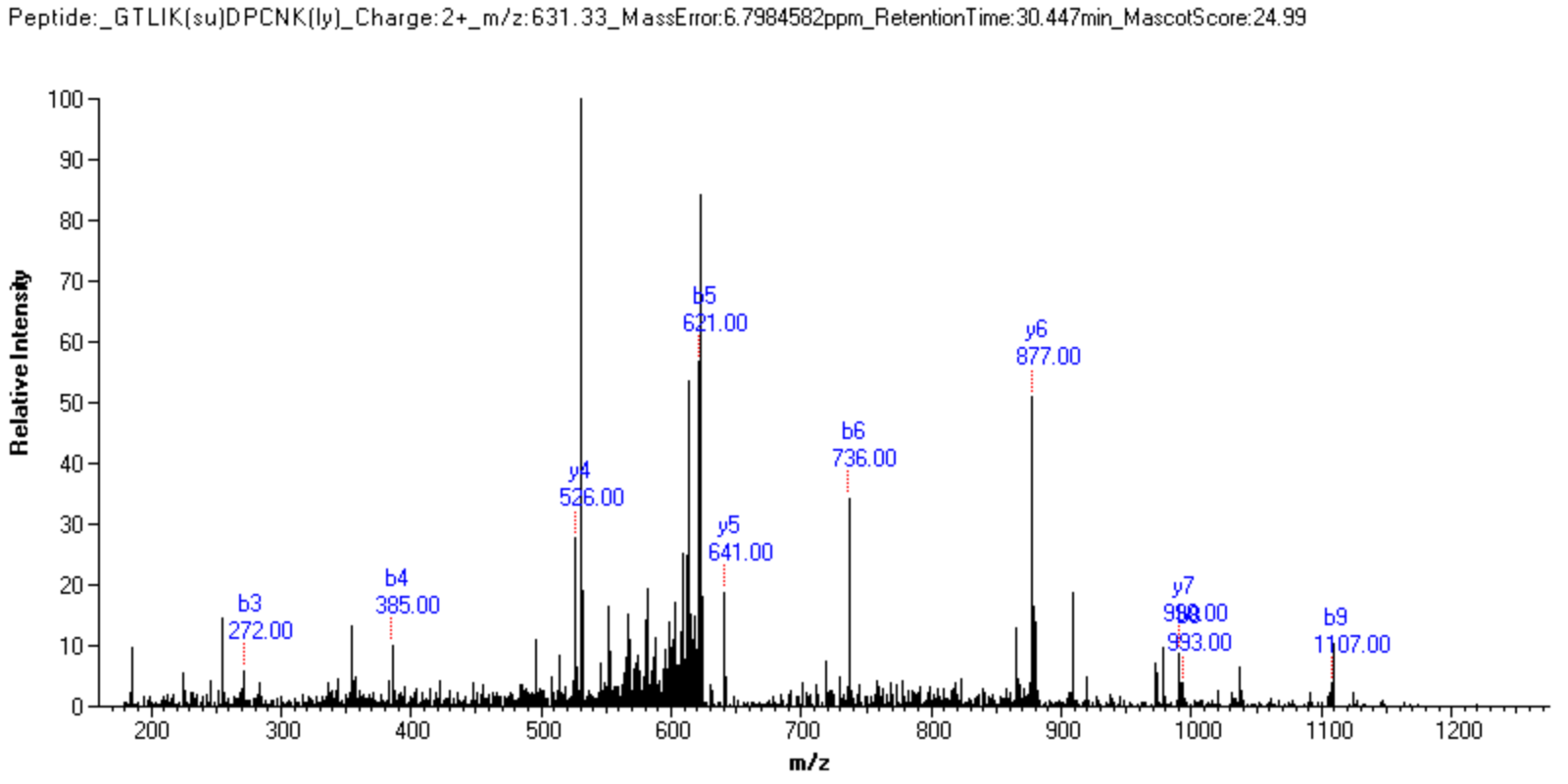


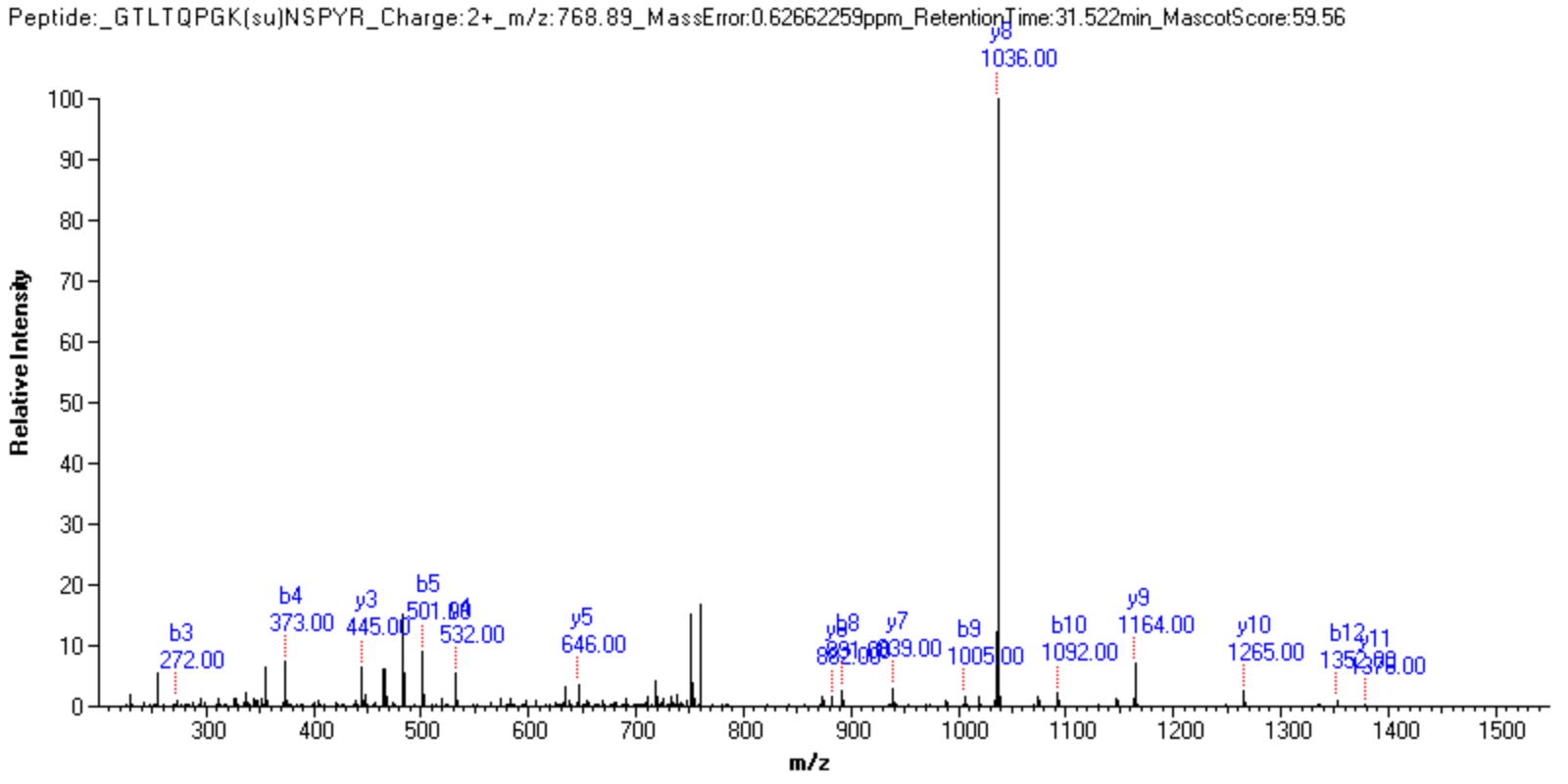

Peptide:_GTDK(su)TVAPAGGEAFEAR_Charge:2+_m/z:897.94_MassError:2.4395258ppm_RetentionTime:41.09min_MascotScore:67.59
Relative Intensity
m/z
y10
1014.00
y11
1085.00
b7
781.00
y8
846.00
b6
710.00
y7
789.00
y3
385.00
y12
1184.00
y13
1285.00
b12
1192.00
b14
1410.00
b15
1539.00
b10
1006.00

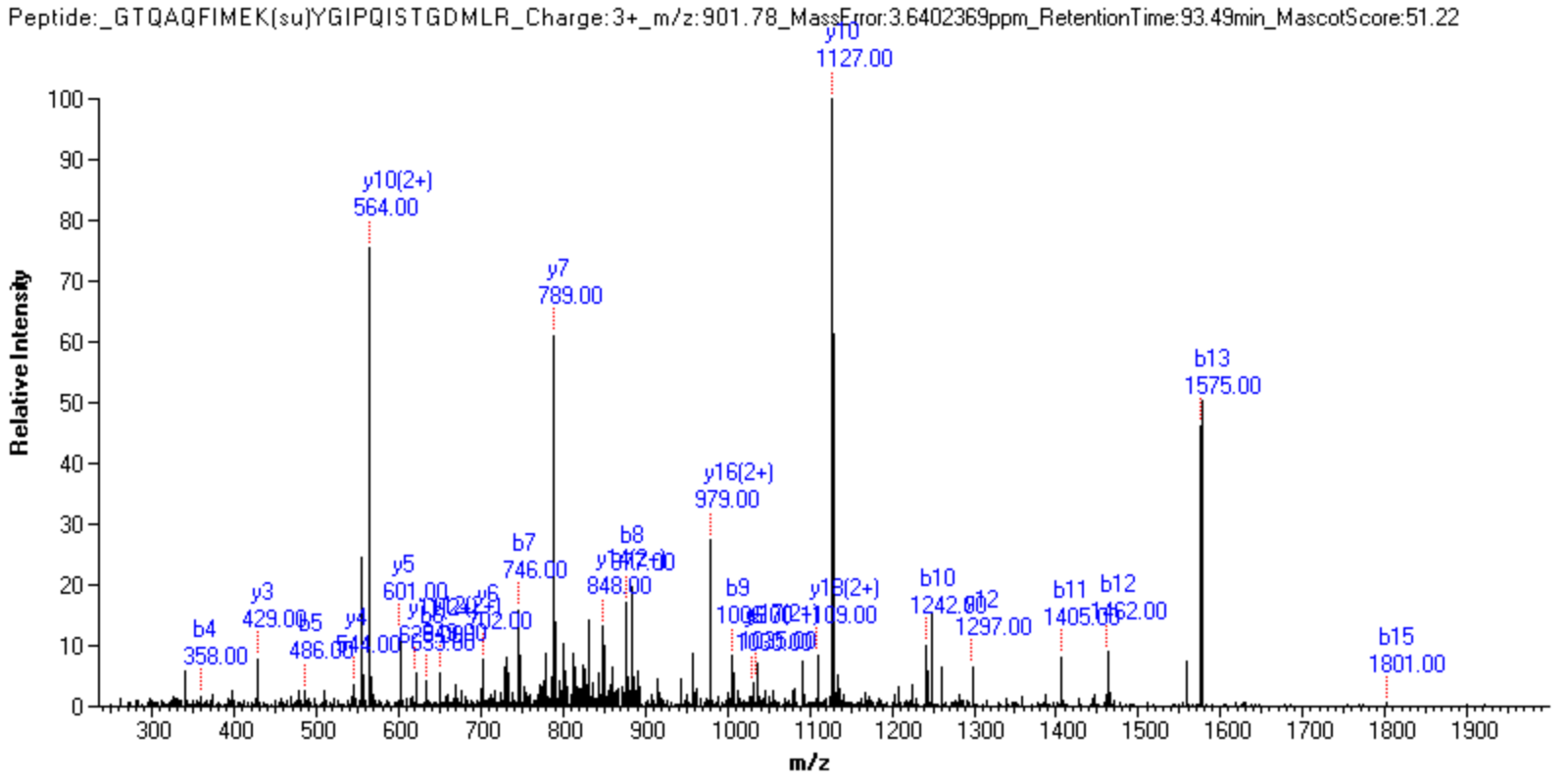

Peptide:_GTK(su)FHAGANVGCGR_Charge:3+_m/z:517.25_MassError:-0.22450495ppm_RetentionTime:36.252min_MascotScore:61.34
y4
459.00
y12(2+)
696.00
y11(2+)
578.00
y5
558.00
y3
395.00
y2
242.00
y8
800.00
b8
878.00
b9
992.00
b10
1091.00
Relative Intensity
m/z

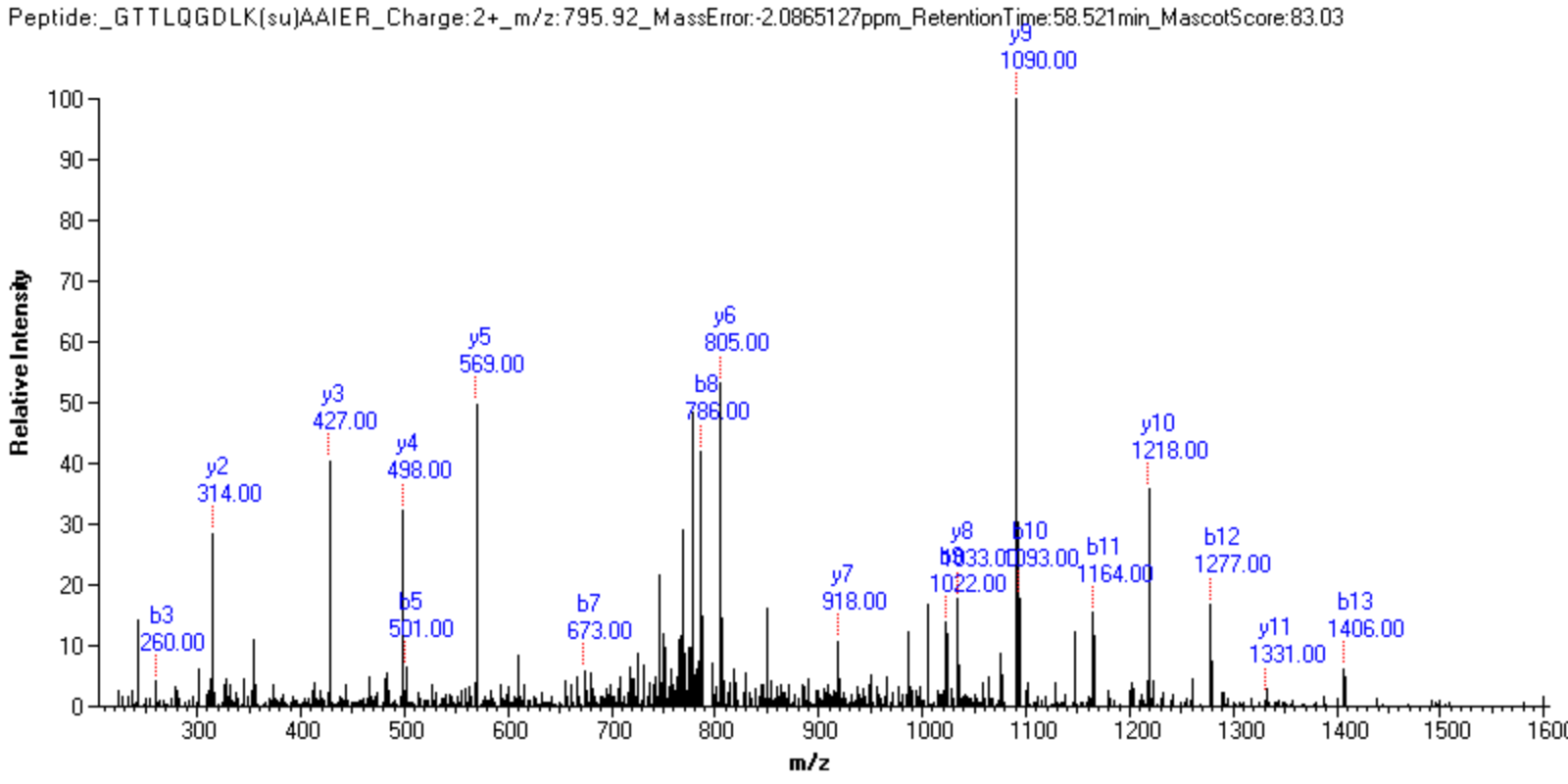

Peptide:_GTLIDGK(su)EFDNSYTR_Charge:2+_m/z:917.44_MassError:3.4429934ppm_RetentionTime:46.862min_MascotScore:67.47
y5
650.00
y10
1334.00
y11
1449.00
y8
1041.00
y6
765.00
y4
536.00
y3
449.00
b4
385.00
b5
500.00
b7
793.00
b11
1298.00
b12
1385.00
y12
1562.00
b13
1548.00
b10
1184.00
y9
1277.00
Relative Intensity
m/z

Peptide:_GTLIK(su)DPCNK(ly)_Charge:2+_m/z:631.33_MassError:6.7984582ppm_RetentionTime:30.447min_MascotScore:24.99

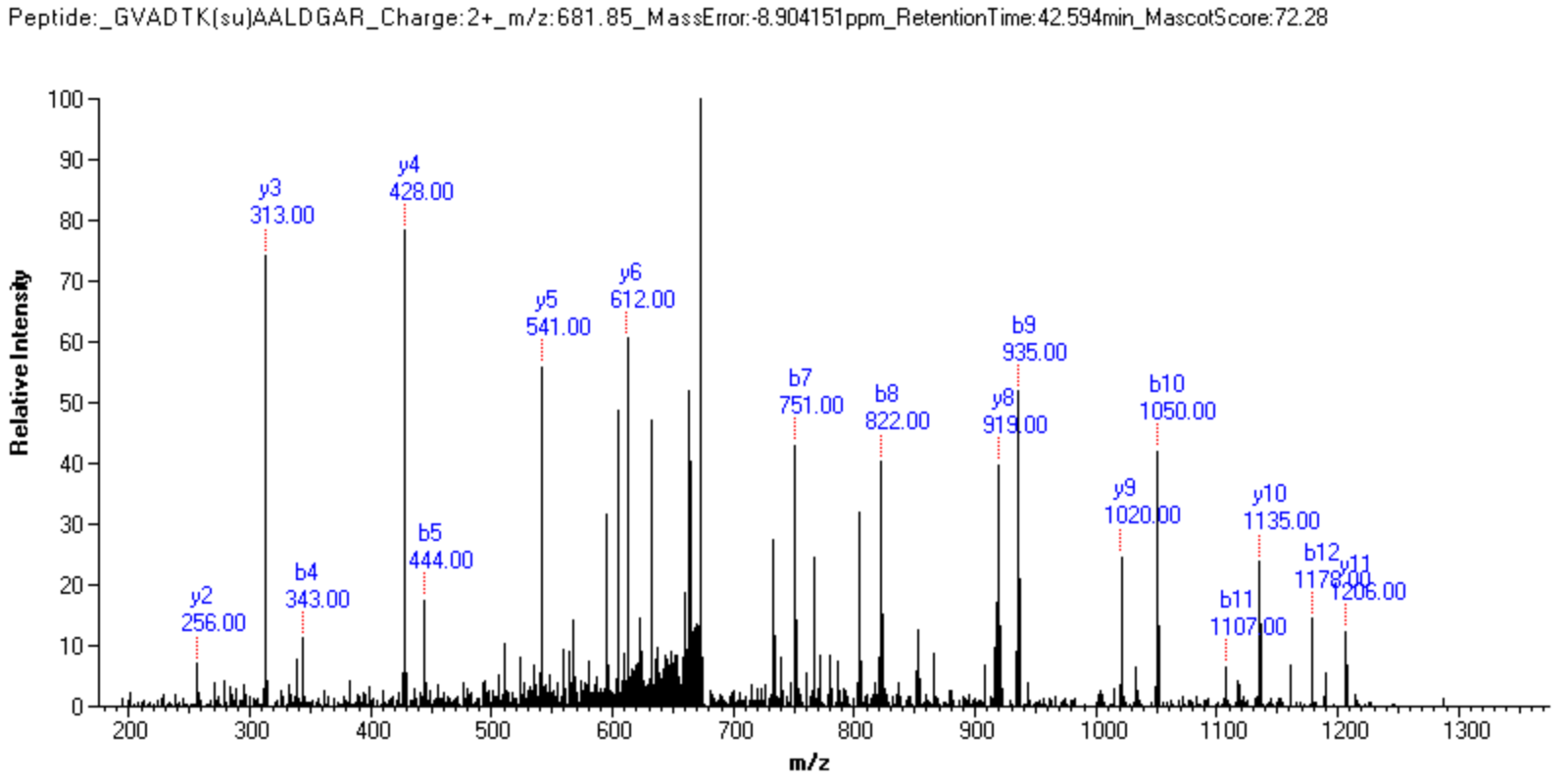


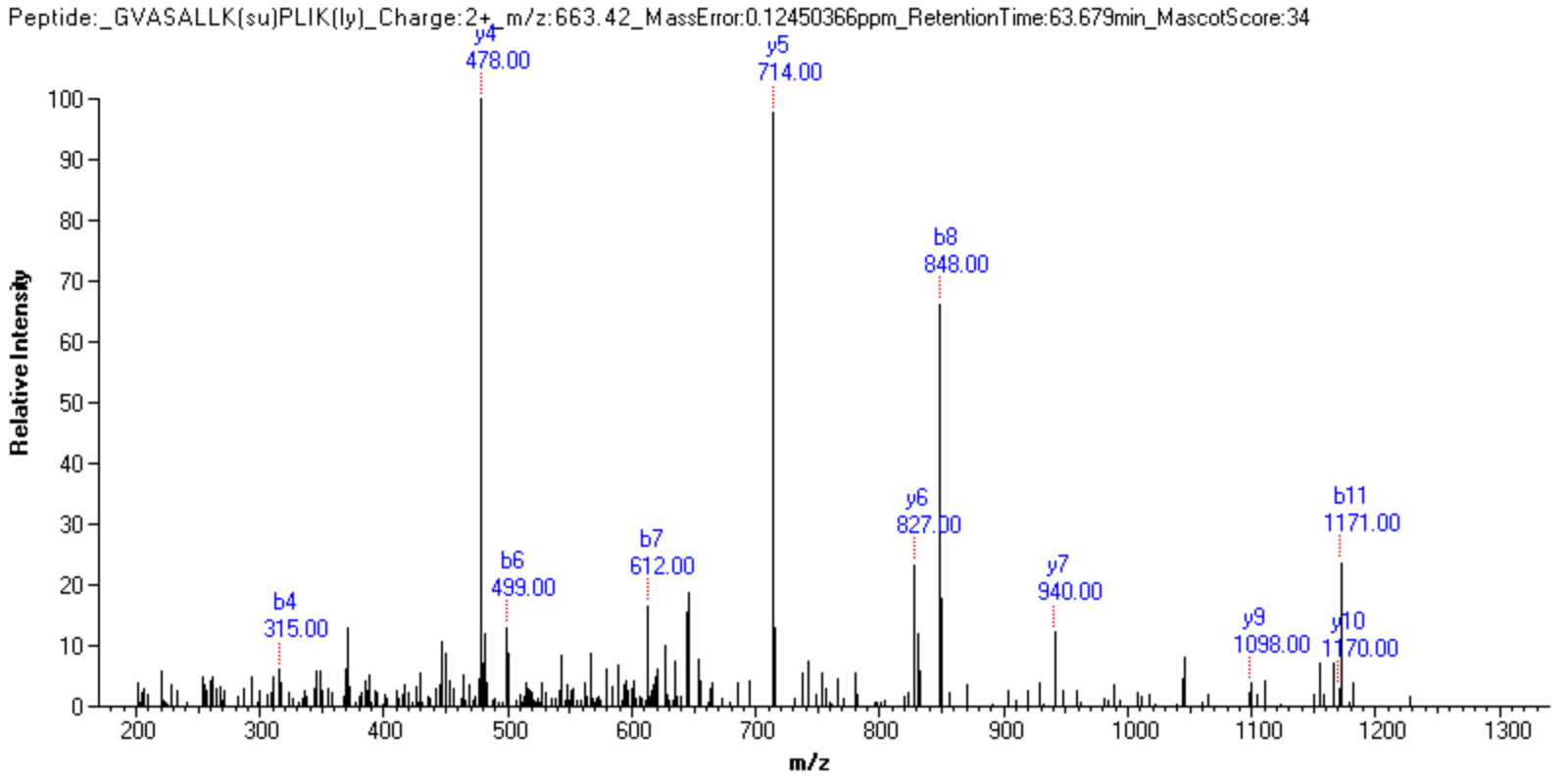

Peptide:_GTLTQPGK(su)NSPYR_Charge:2+_m/z:768.89_MassError:0.62662259ppm_RetentionTime:31.522min_MascotScore:59.56
y8
1036.00
Relative Intensity
m/z
b3
272.00
b4
373.00
y3
445.00
b5
532.00
y5
646.00
y7
b9
1005.00
b10
1092.00
y9
1164.00
y10
1265.00
b12
y11


Peptide:_GTQAQFIMEK(su)YGIPQISTGDMLR_Charge:3+_m/z:901.78_MassError:3.6402369ppm_RetentionTime:93.49min_MascotScore:51.22
Relative Intensity
m/z
y10
1127.00
y10(2+)
564.00
y7
789.00
b13
1575.00
y16(2+)
979.00
b7
746.00
b8
848.00
y5
601.00
y3
429.00
b4
358.00
b9
b10
1242.00
b11
1405.00
b12
1462.00
b15
1801.00
y13(2+)
1297.00

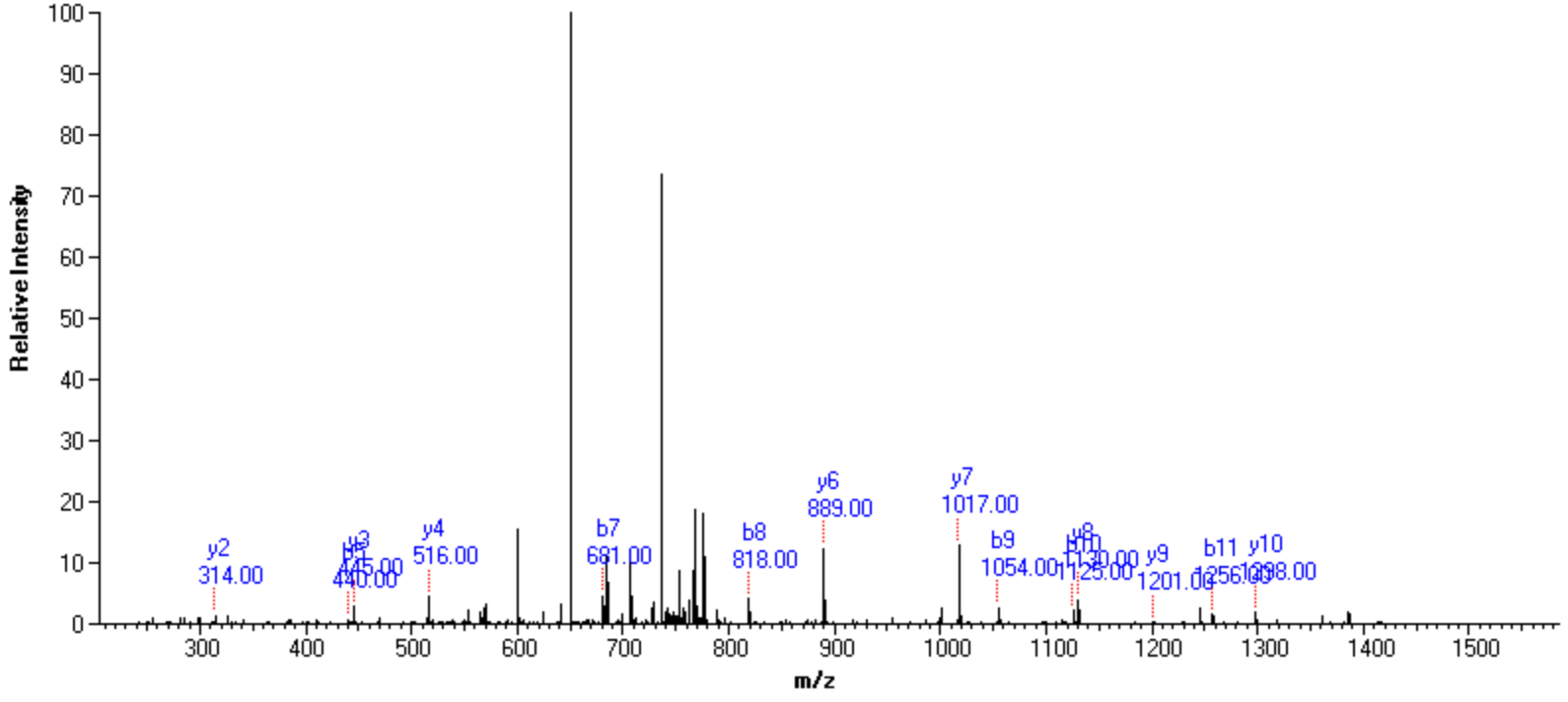

Peptide:_GTTLQGDLK(su)AAIER_Charge:2+_m/z:795.92_MassError:-2.0865127ppm_RetentionTime:58.521min_MascotScore:83.03
Relative Intensity
m/z
y9
1090.00
y6
805.00
y5
569.00
y3
427.00
b8
786.00
y4
498.00
y2
314.00
y10
1218.00
y8
1022.00
b10
1093.00
b11
1164.00
b12
1277.00
y7
918.00
b3
260.00
b5
501.00
b7
673.00
y11
1331.00
b13
1406.00

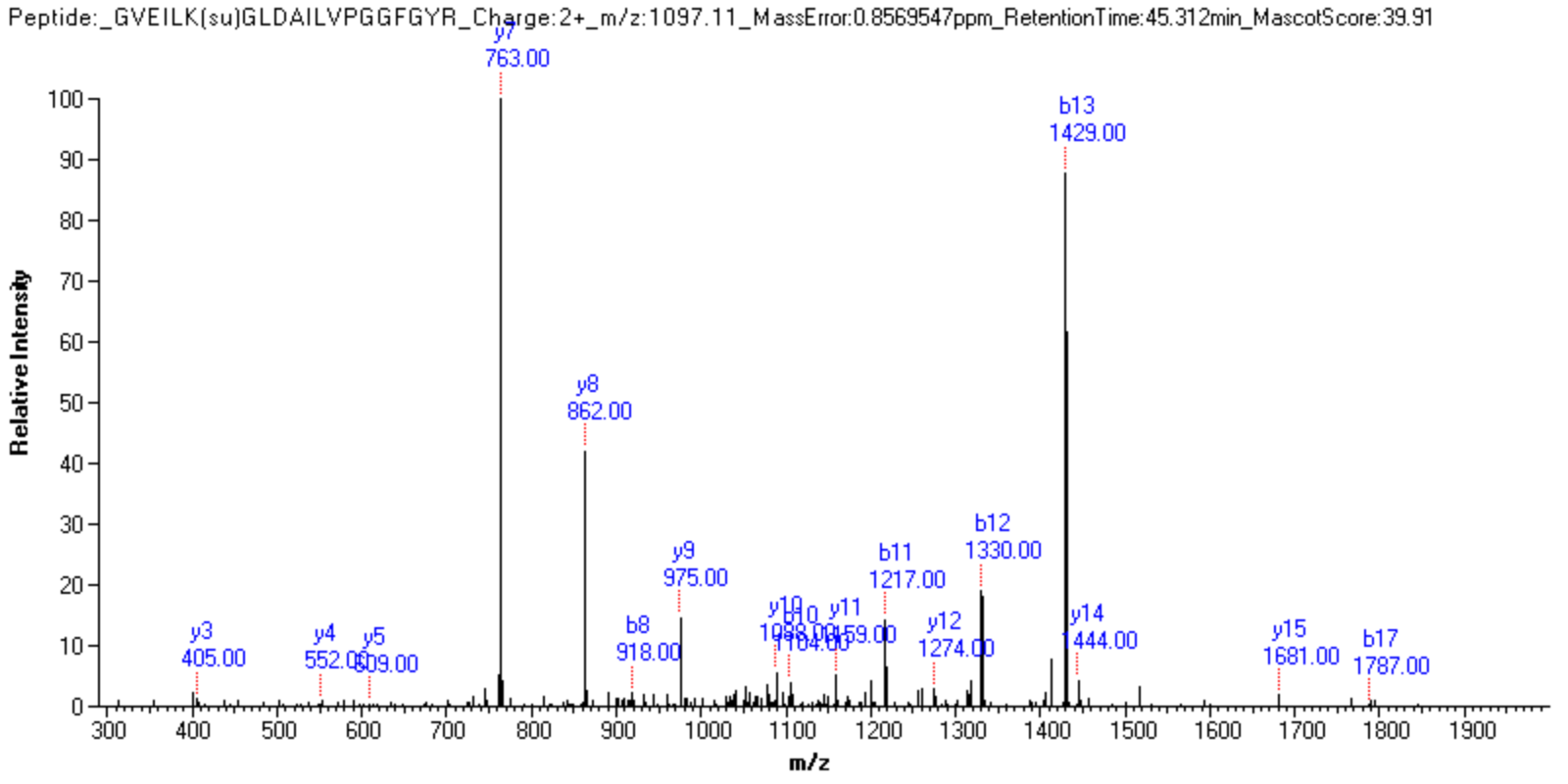
Peptide:_GVADTK(su)AALDGAR_Charge:2+_m/z:681.85_MassError:-8.904151ppm_RetentionTime:42.594min_MascotScore:72.28

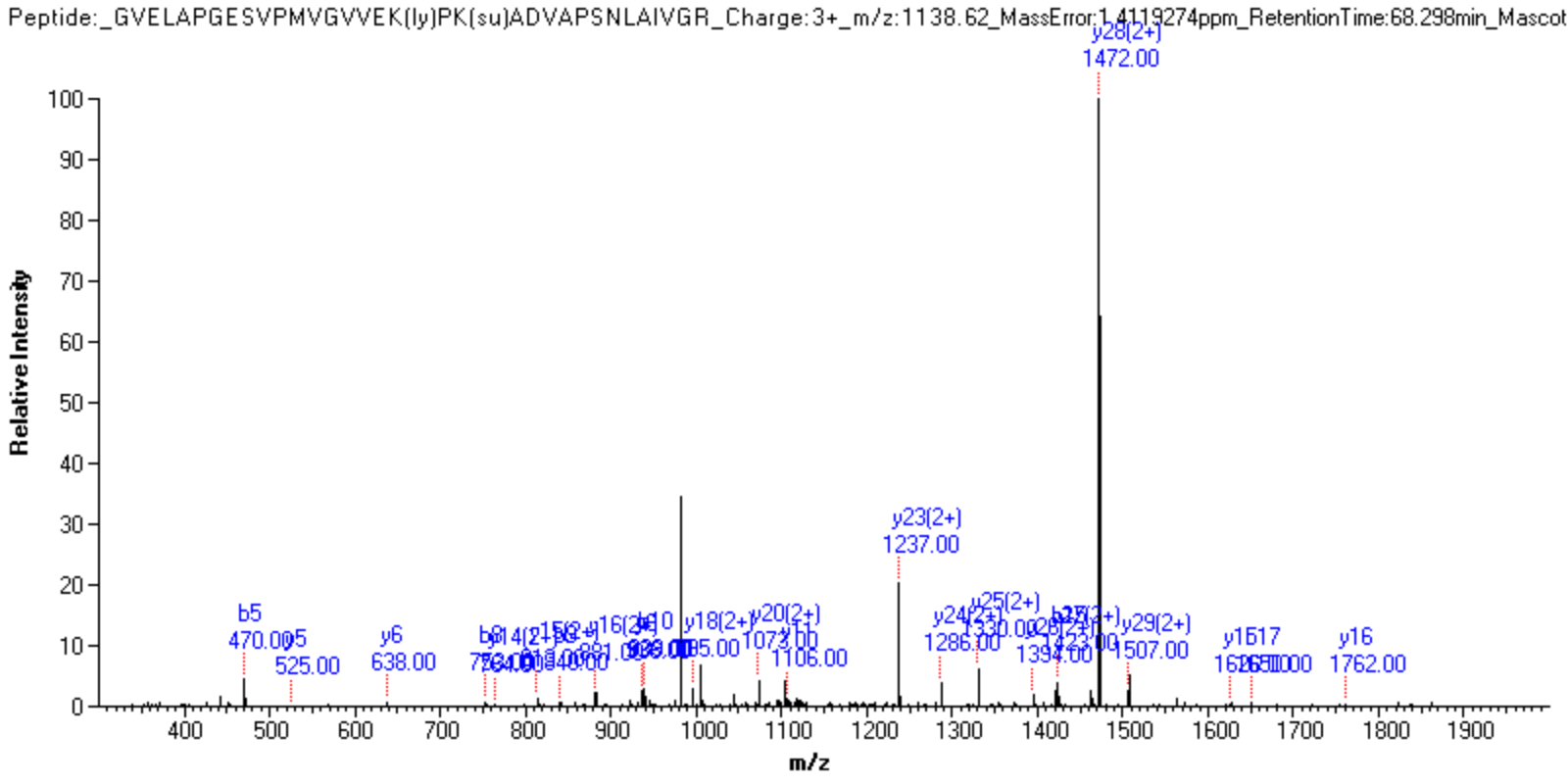



Peptide:_GVASALLK(su)PLIK(ly)_Charge:2+_m/z:663.42_MassError:0.12450366ppm_RetentionTime:63.679min_MascotScore:34
y4
478.00
y5
714.00
b8
848.00
y6
827.00
b11
1171.00
b7
612.00
b6
499.00
y7
940.00
b4
315.00
y9
1098.00
y10
1170.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300

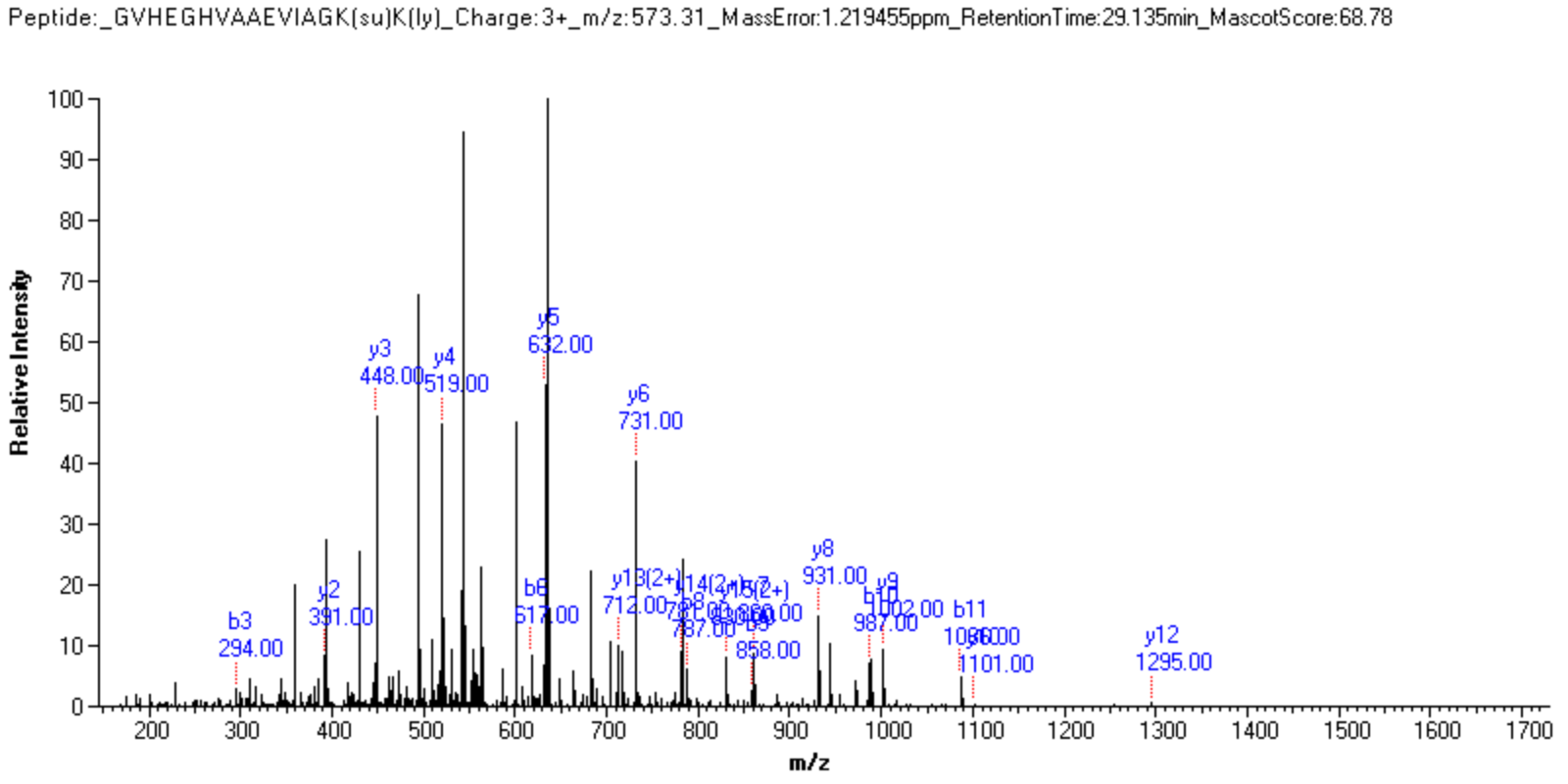
Peptide:_GVDPALQHK(su)AMER_Charge:2+_m/z:785.39_MassError:-1.1109451ppm_RetentionTime:31.186min_MascotScore:59.25



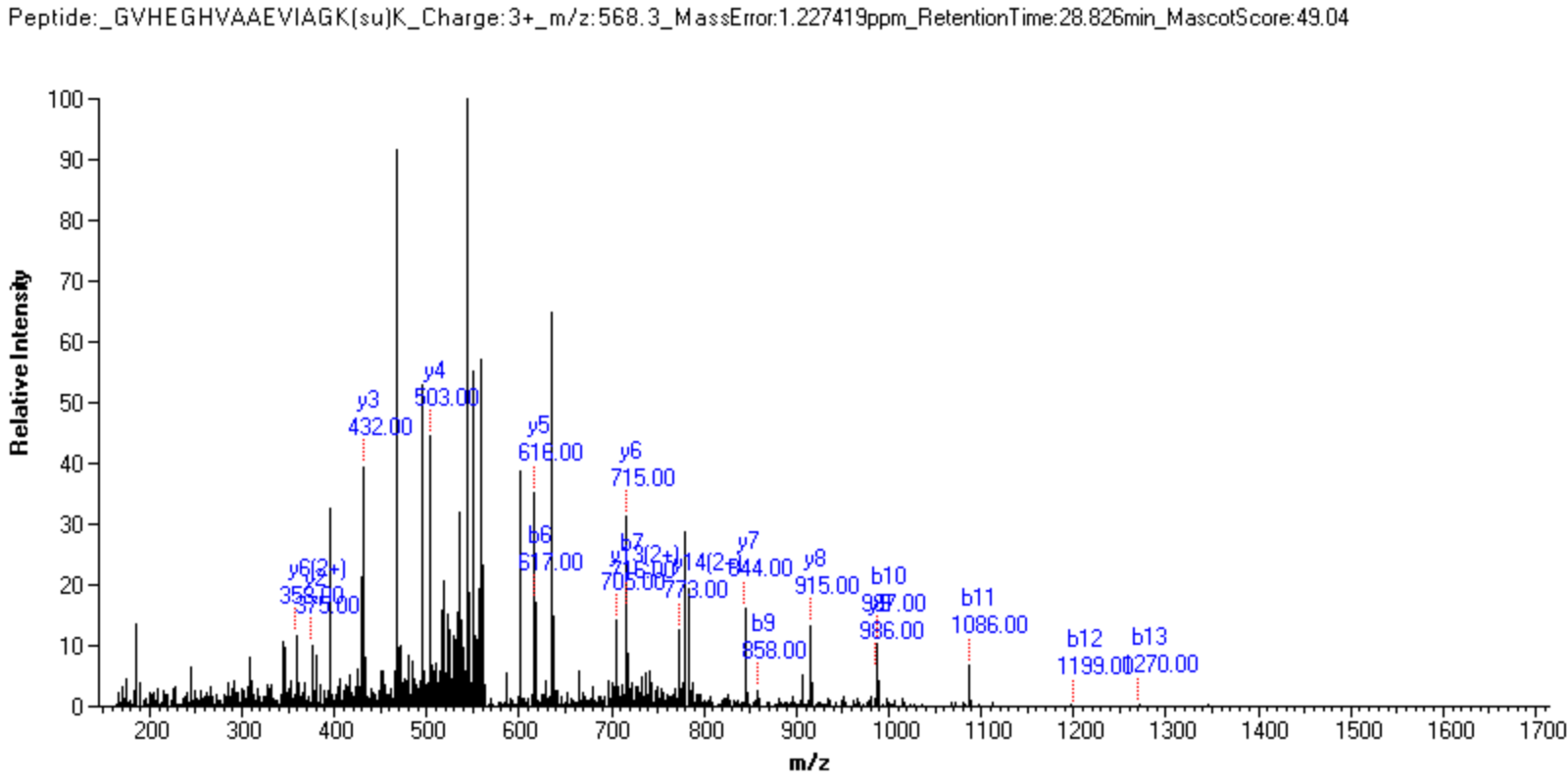

Peptide:_GVEILK(su)GLDAILVPGGFGYR_Charge:2+_m/z:1097.11_MassError:0.8569547ppm_RetentionTime:45.312min_MascotScore:39.91
y7
763.00
b13
1429.00
y8
862.00
b12
1330.00
y9
975.00
b11
1217.00
y10
y11
y12
1274.00
y14
1444.00
y15
1681.00
b17
1787.00
y3
405.00
y4
552.00
y5
609.00
b8
918.00
Relative Intensity
m/z

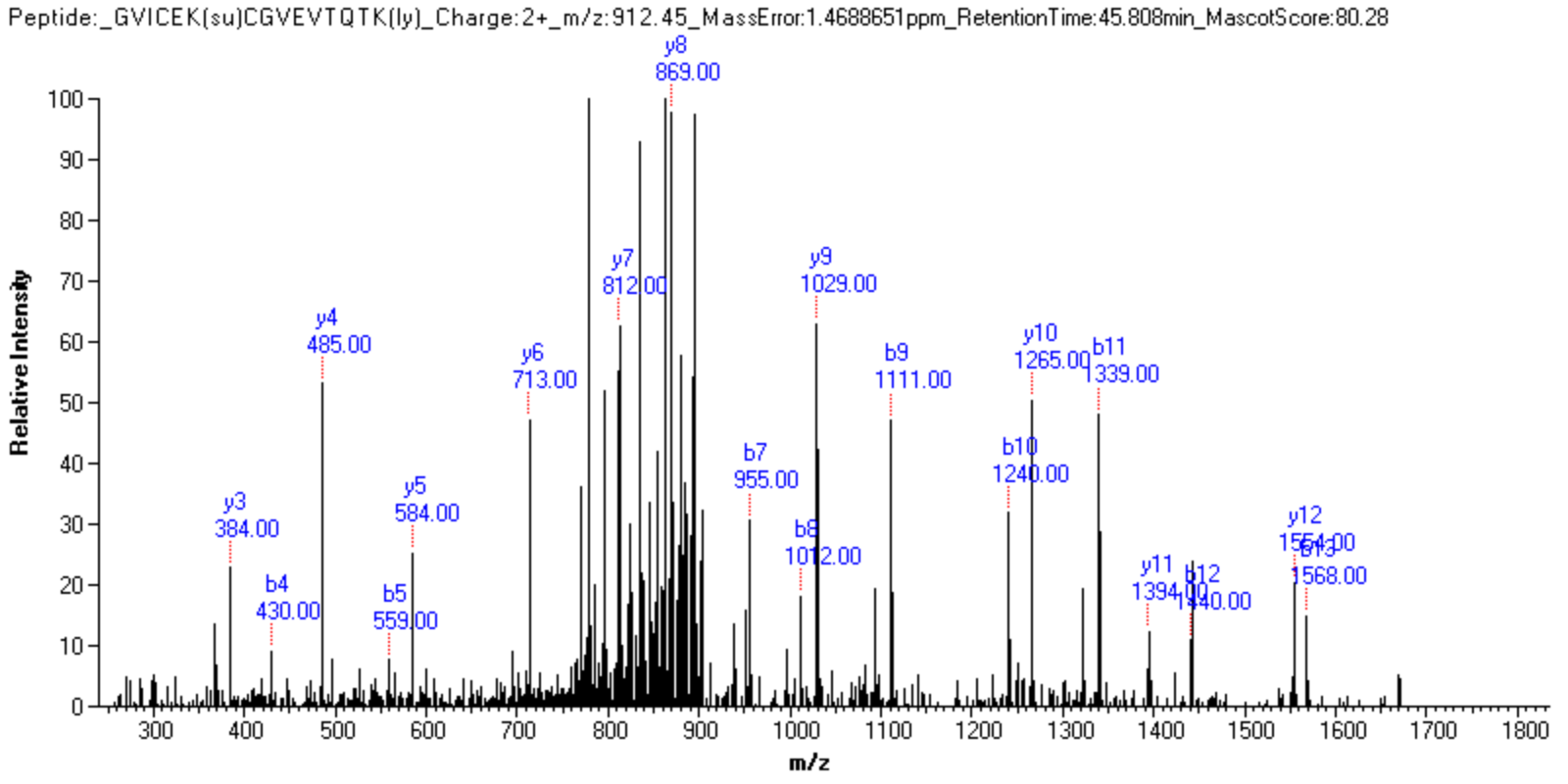

Peptide:_GVELAPGESVPMVGVVEK(ly)PK(su)ADVAPSNLAIVGR_Charge:3+_m/z:1138.62_MassError:1.4119274ppm_RetentionTime:68.298min_Mascot
y28(2+)
1472.00
Relative Intensity
m/z
y23(2+)
1237.00
b5
470.00
y6
638.00
y18(2+)
y20(2+)
1072.00
1106.00
y24(2+)
1286.00
y25(2+)
y29(2+)
1507.00
y16
1762.00

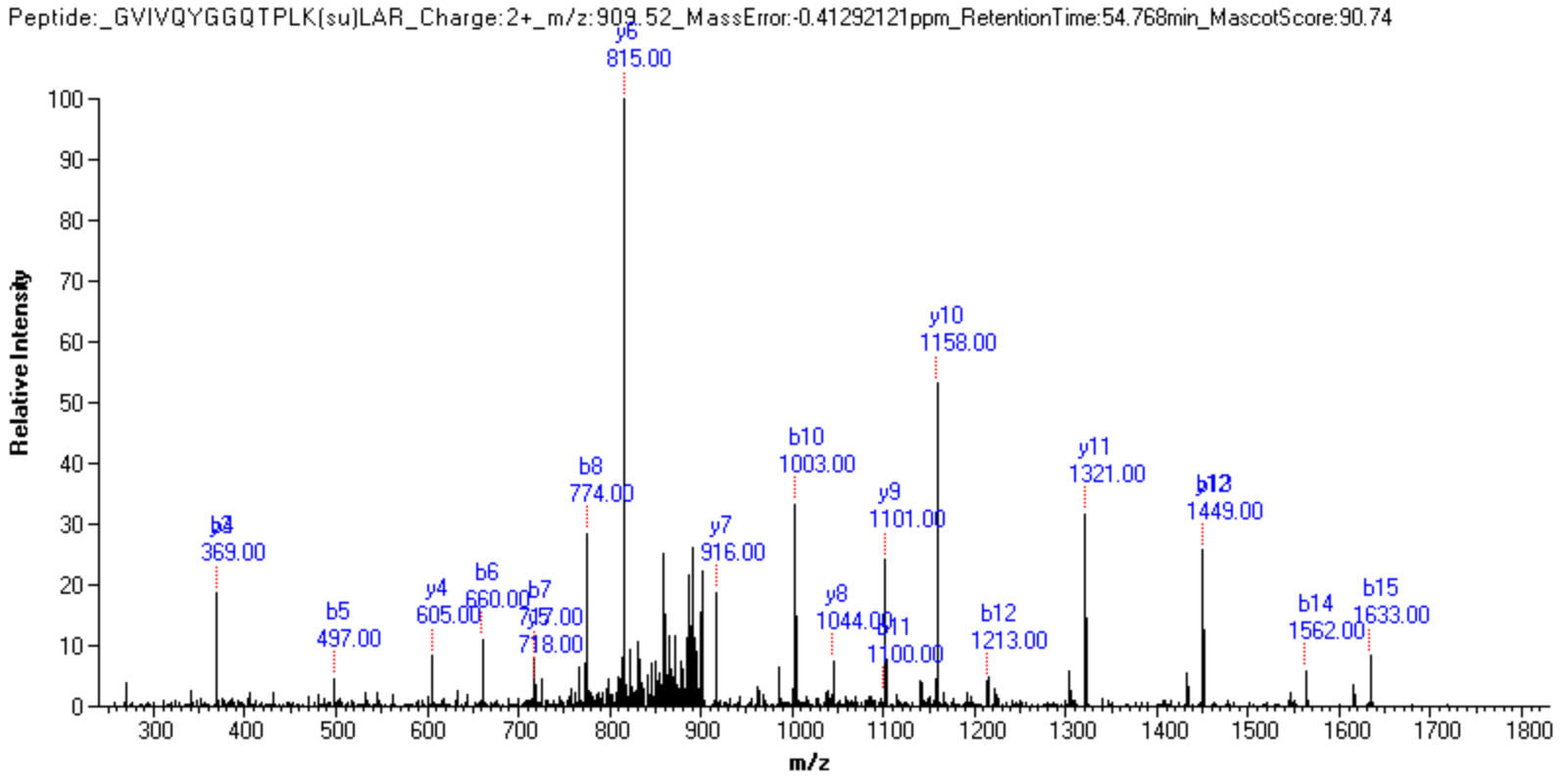
Peptide:_GVHEGHVAAEVIAGK(su)K(ly)_Charge:3+_m/z:573.31_MassError:1.219455ppm_RetentionTime:29.135min_MascotScore:68.78

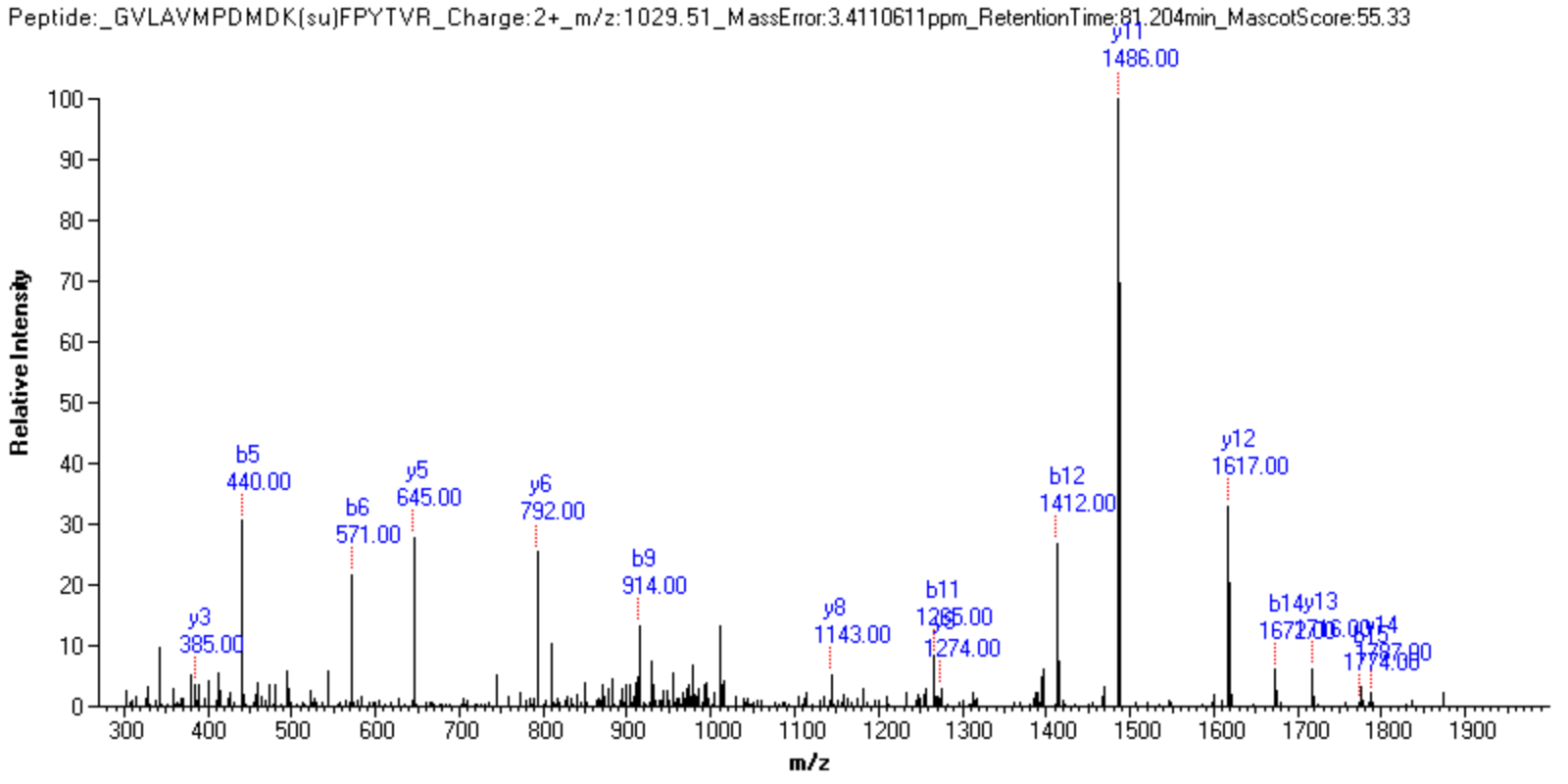


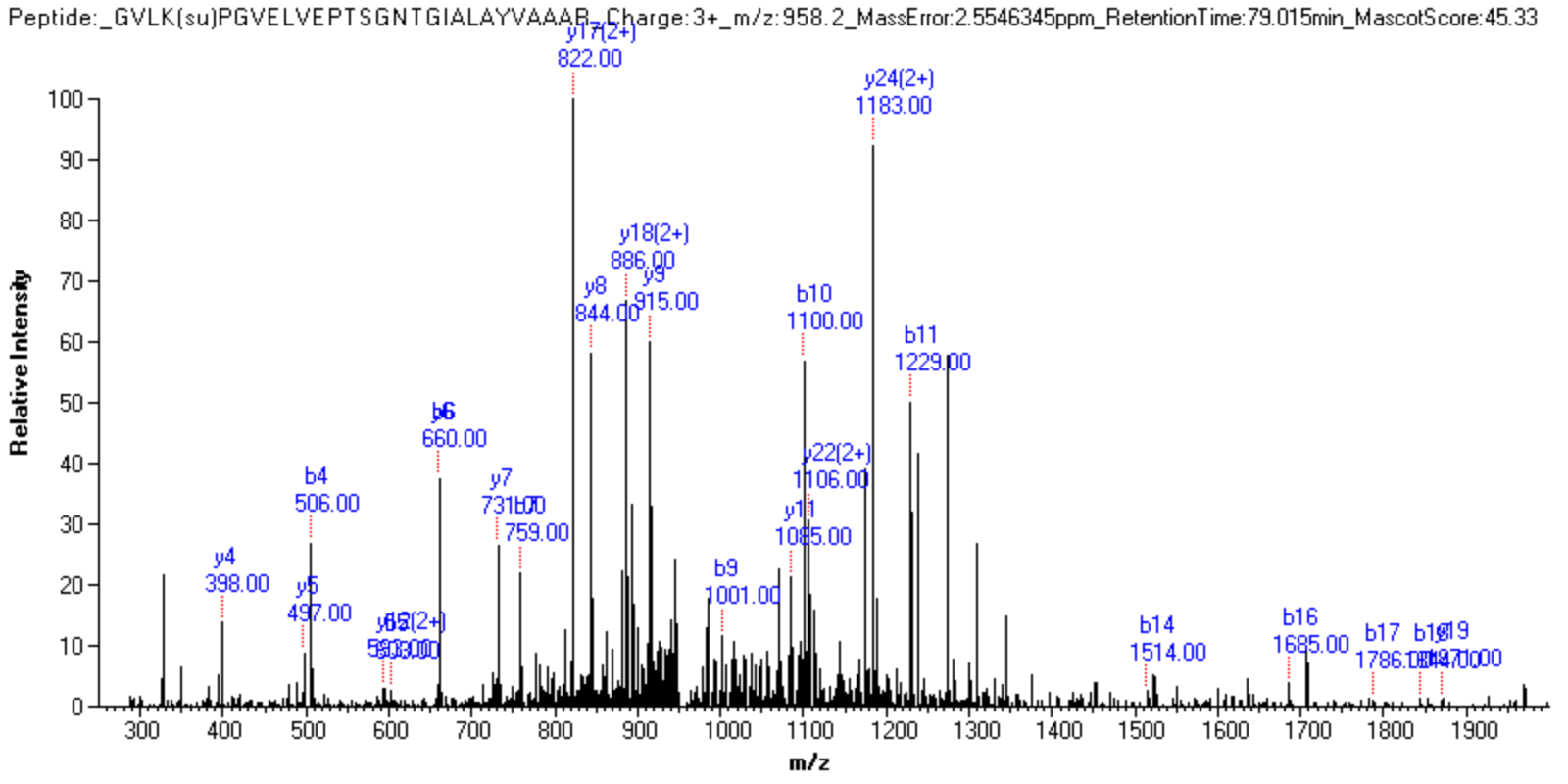
Peptide:_GVHEGHVAAEVIAGK(su)K_Charge:3+_m/z:568.3_MassError:1.227419ppm_RetentionTime:28.826min_MascotScore:49.04



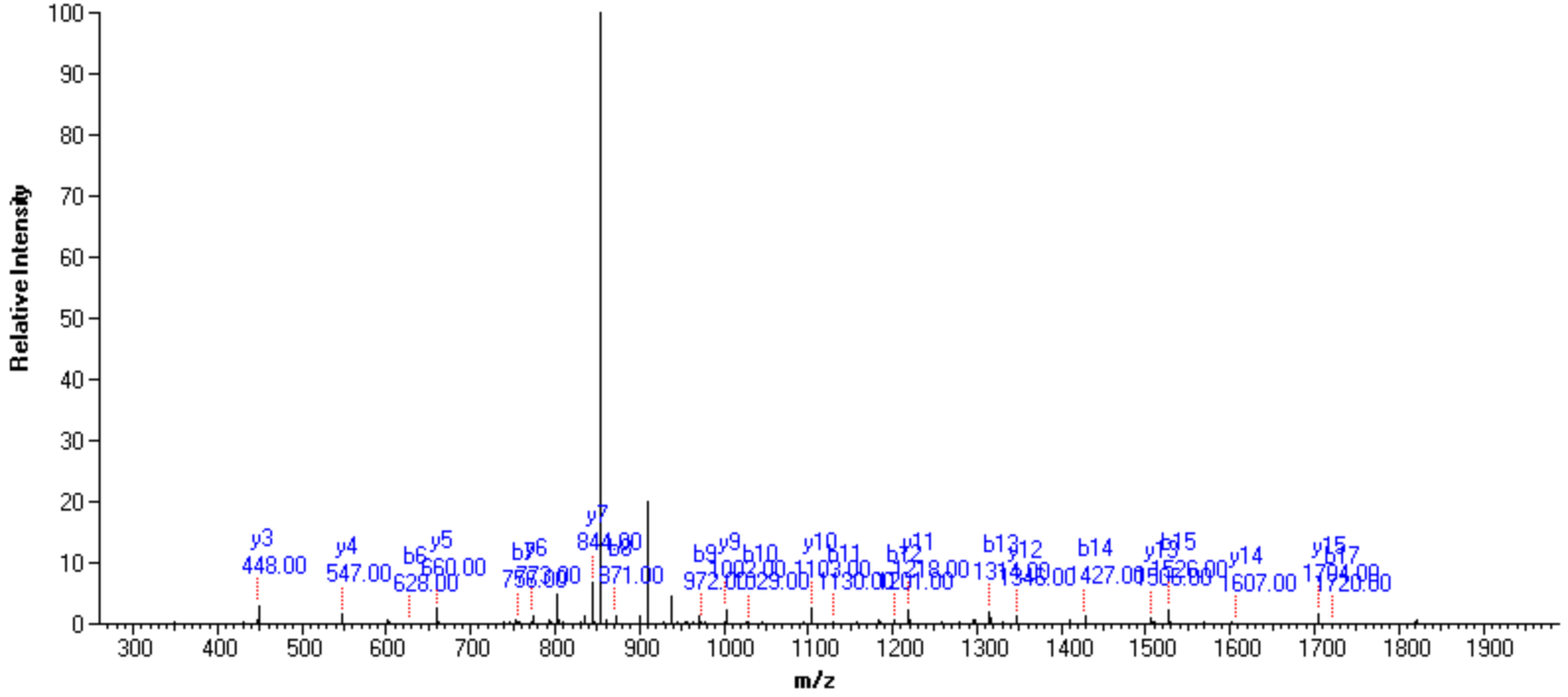

Peptide:_GVICEK(su)CGVEVTQTK(ly)_Charge:2+_m/z:912.45_MassError:1.4688651ppm_RetentionTime:45.808min_MascotScore:80.28
Relative Intensity
m/z
y8 869.00
y7 812.00
y9 1029.00
y4 485.00
y6 713.00
b9 1111.00
y10 1265.00
b11 1339.00
b7 955.00
b10 1240.00
y5 584.00
y3 384.00
b8 1012.00
b4 430.00
b5 559.00
y11 1394.00
b12 1440.00
y12 1568.00


Peptide:_GVIVQYGGQTPLK(su)LAR_Charge:2+_m/z:909.52_MassError:-0.41292121ppm_RetentionTime:54.768min_MascotScore:90.74
Relative Intensity
m/z
y6
815.00
y10
1158.00
b10
1003.00
b8
774.00
y11
1321.00
y9
1101.00
b12
1449.00
y7
916.00
b4
369.00
b6
660.00
y4
605.00
b5
497.00
b7
718.00
y8
1044.00
b11
1100.00
b12
1213.00
b14
1562.00
b15
1633.00

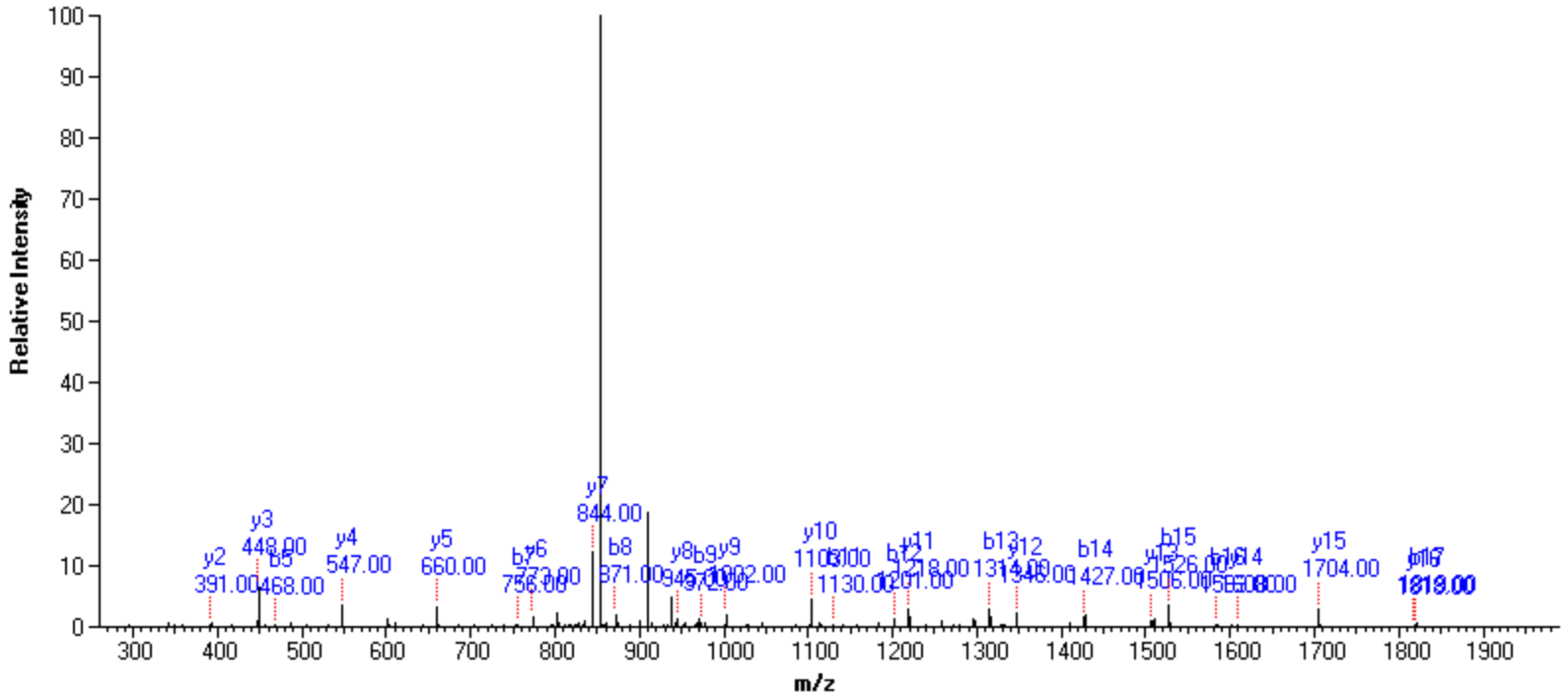

Peptide:_GVLAVMPDMDK(su)FPYTVR_Charge:2+_m/z:1029.51_MassError:3.4110611ppm_RetentionTime:81.204min_MascotScore:55.33
y11
1486.00
b5
440.00
y5
645.00
b6
571.00
y6
792.00
b9
914.00
y3
385.00
y8
1143.00
b11
1274.00
b12
1412.00
y12
1617.00
b14
y13
Relative Intensity
m/z


Peptide:_GVLK(su)PGVELVEPTSGNTGIALAYVAAAR_Charge:3+_m/z:958.2_MassError:2.5546345ppm_RetentionTime:79.015min_MascotScore:45.33
y17(2+)
822.00
y24(2+)
1183.00
y18(2+)
886.00
y8
844.00
y9
915.00
b10
1100.00
b11
1229.00
b6
660.00
y22(2+)
1106.00
b4
506.00
y7
731.00
759.00
y4
398.00
y5
497.00
b9
1001.00
b14
1514.00
b16
1685.00
b17
Relative Intensity
m/z

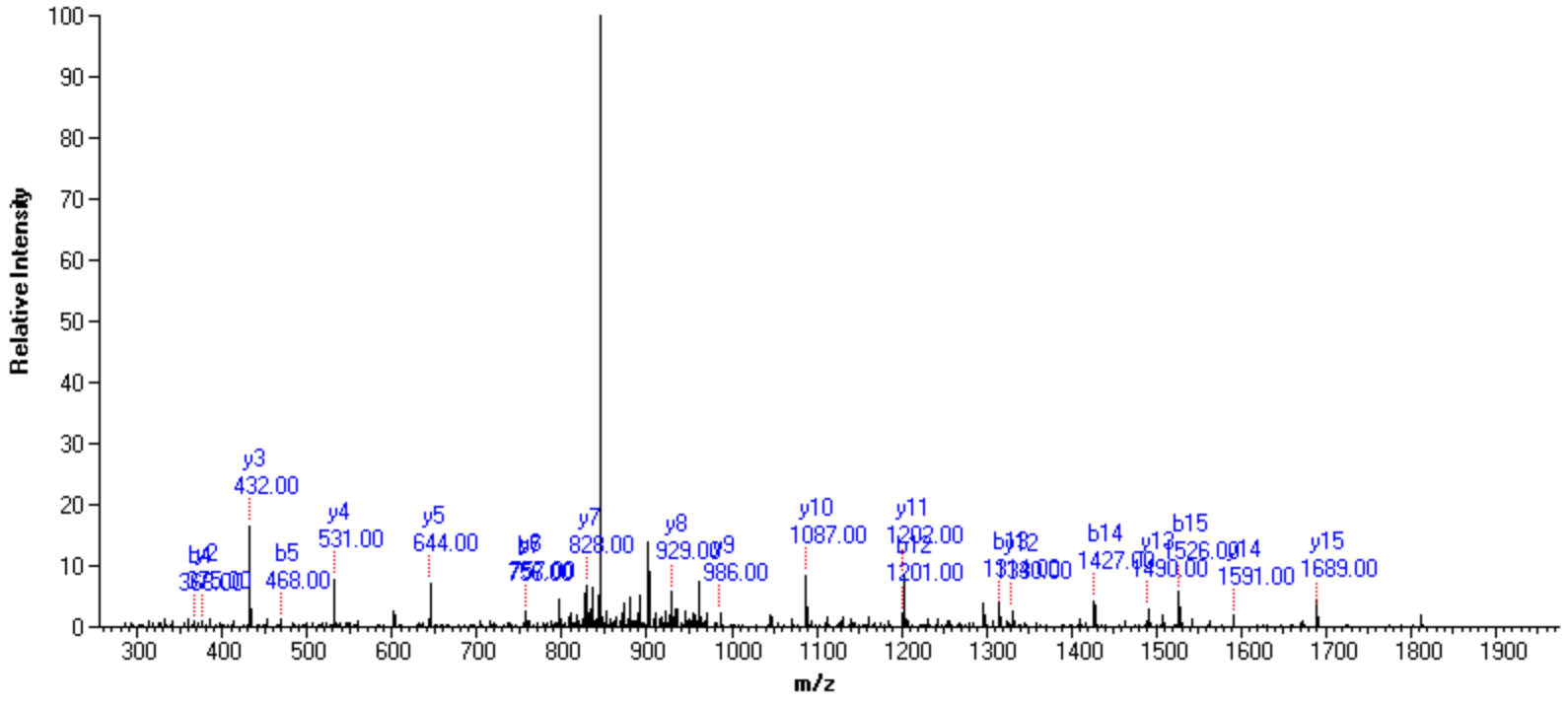
Peptide:_GVLPTCQDTGTAIIVGK(ly)K(su)_Charge:2+_m/z:987.53_MassError:0.72492804ppm_RetentionTime:50.913min_MascotScore:75.1



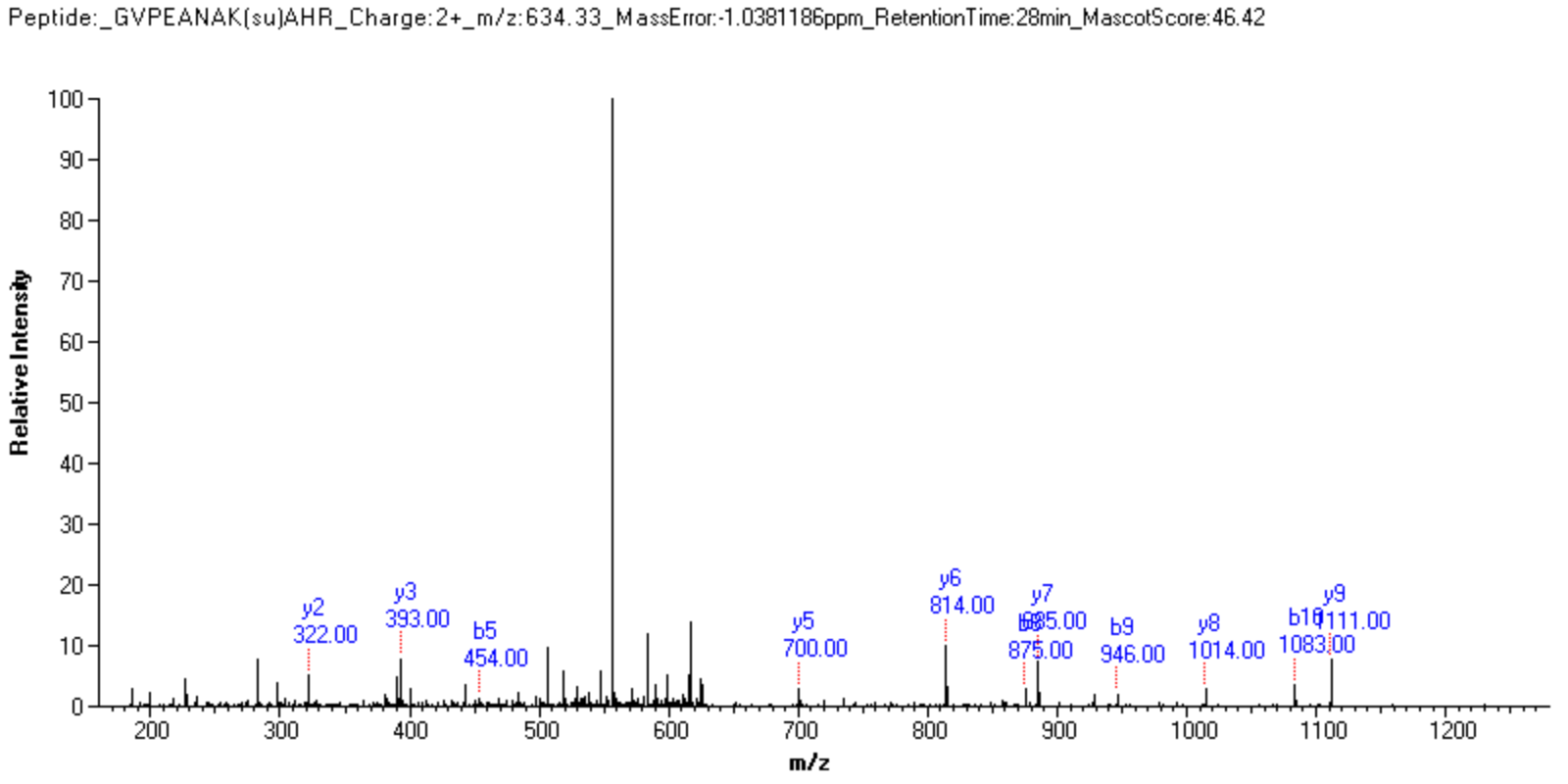
Peptide:_GVLPTCQDTGTAIIVGK(su)K(ly)_Charge:2+_m/z:987.53_MassError:0.42082993ppm_RetentionTime:64.701min_MascotScore:109.55



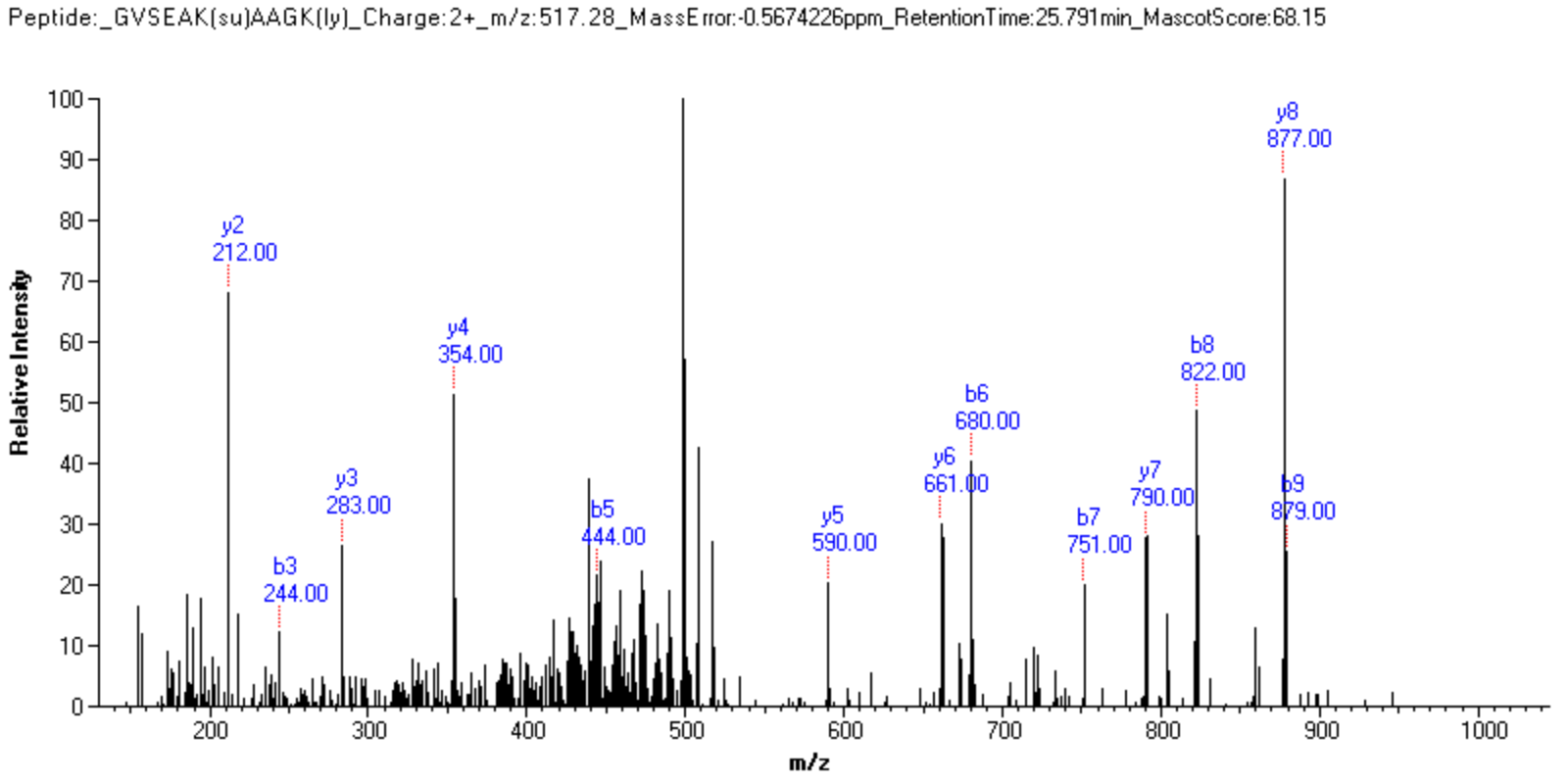
Peptide:_GVLPTCQDTGTAIIVGK(su)K_Charge:2+_m/z:980.02_MassError:1.4431732ppm_RetentionTime:46.374min_MascotScore:80.21

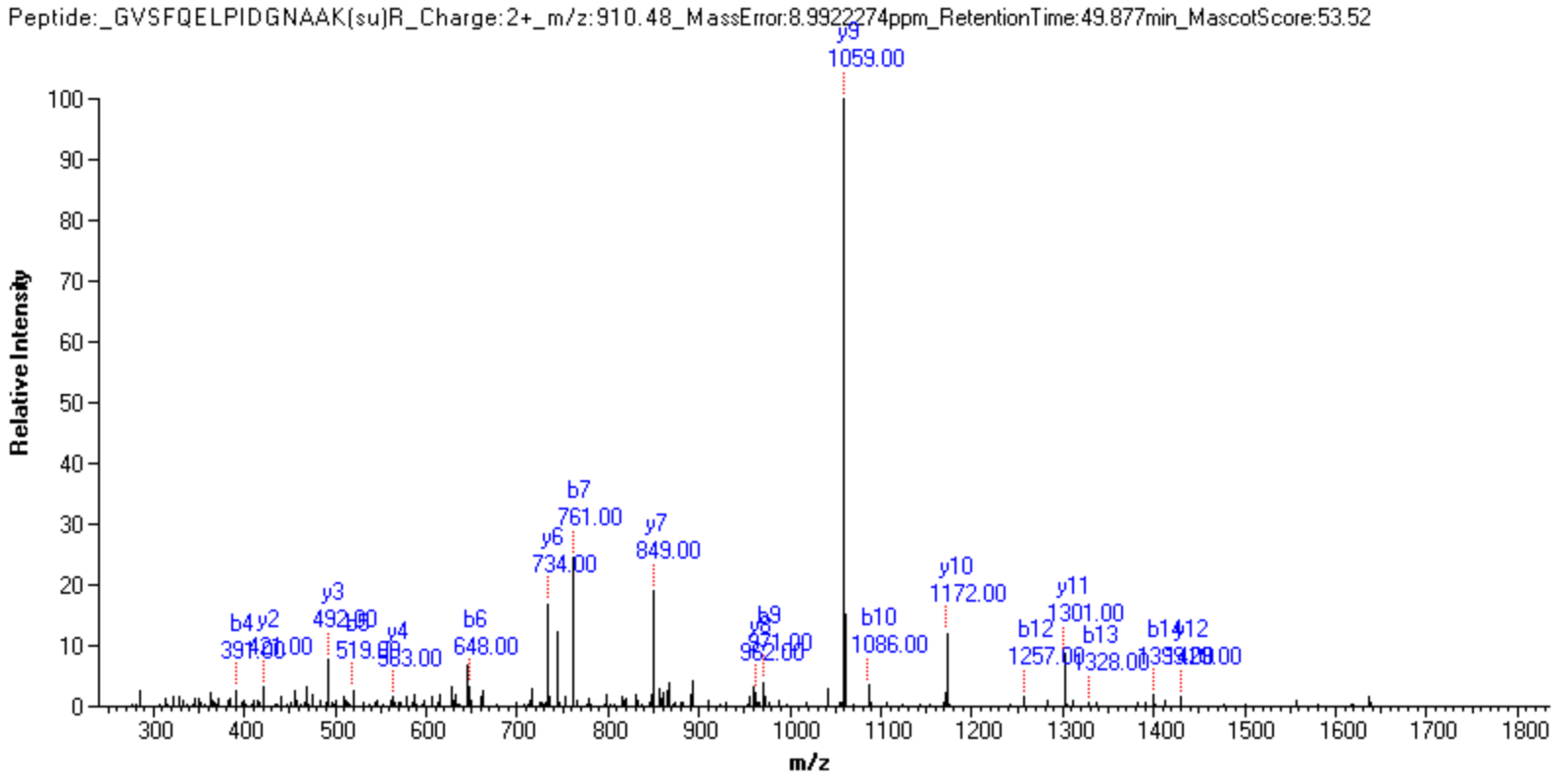


Peptide:_GVPEANAK(su)AHR_Charge:2+_m/z:634.33_MassError:-1.0381186ppm_RetentionTime:28min_MascotScore:46.42

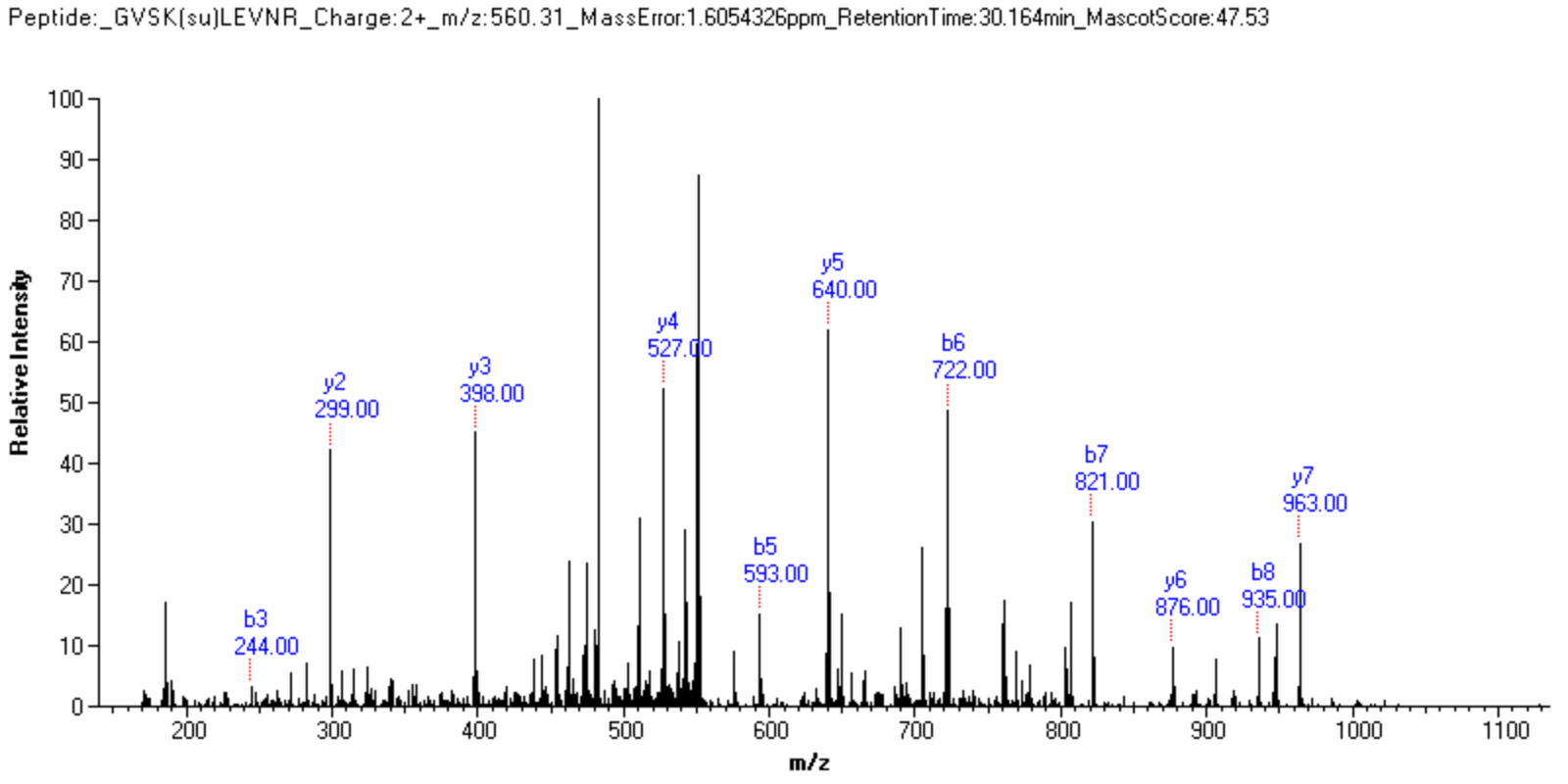


Peptide:_GVSEAK(su)AAGK(ly)_Charge:2+_m/z:517.28_MassError:-0.5674226ppm_RetentionTime:25.791min_MascotScore:68.15

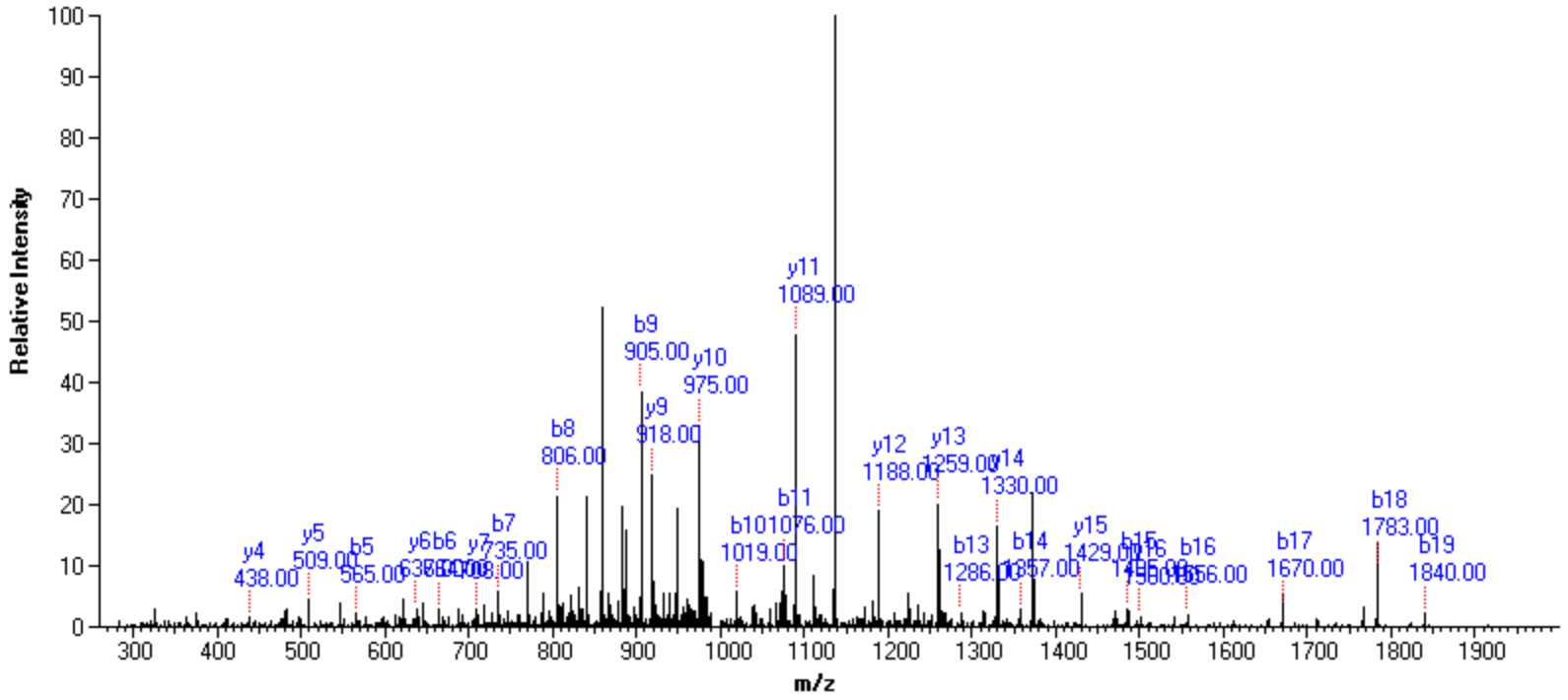


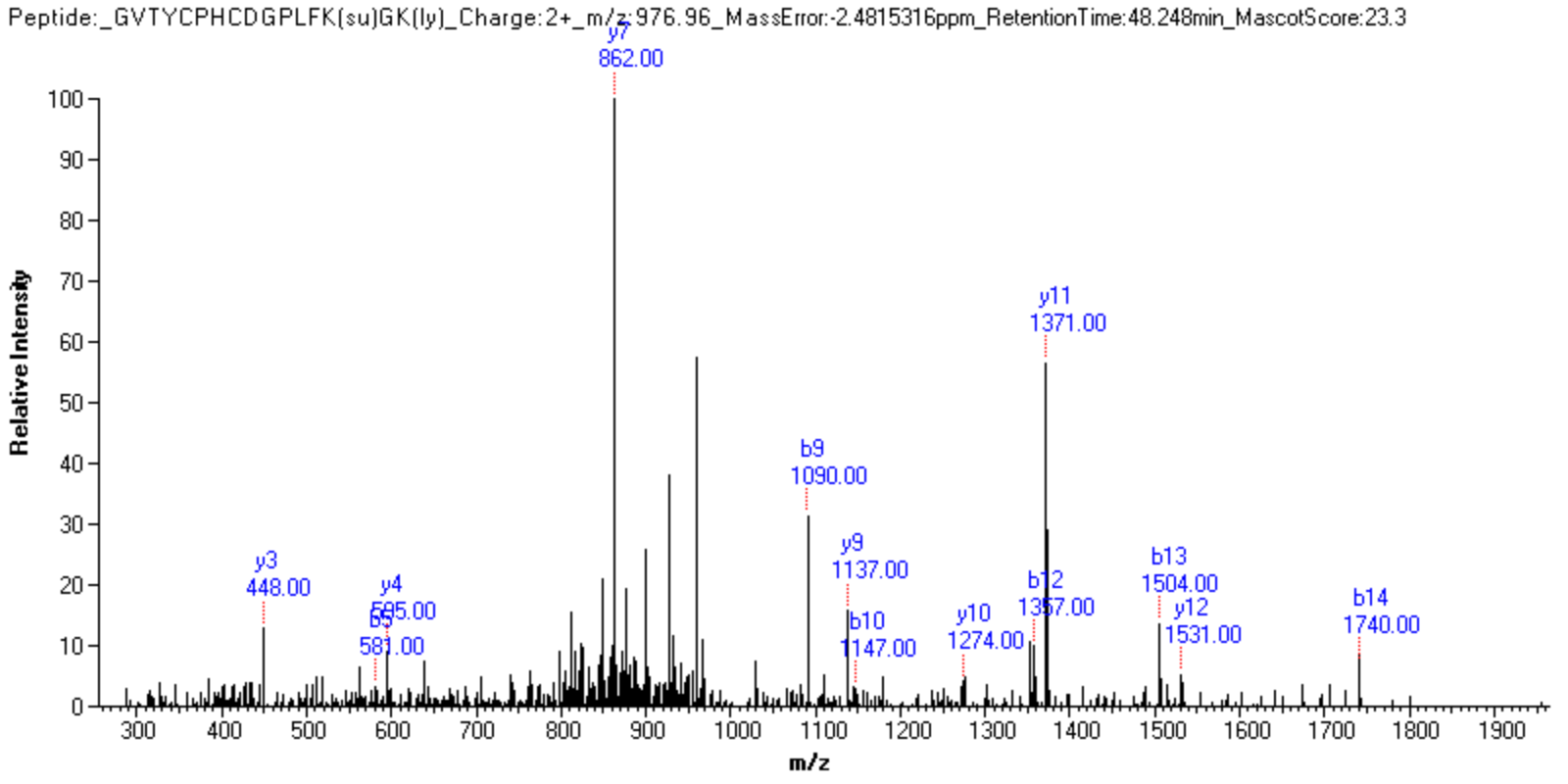

Peptide:_GVSFQELPIDGNAAK(su)R_Charge:2+_m/z:910.48_MassError:8.9922274ppm_RetentionTime:49.877min_MascotScore:53.52
y9
1059.00
b7
761.00
y6
734.00
y7
849.00
y3
492.00
b4
y2
y4
519.00
b6
648.00
y10
1172.00
y11
1301.00
b9
b10
1086.00
b12
1257.00
b13
1328.00
Relative Intensity
m/z

Peptide:_GVSK(su)LEVNR_Charge:2+_m/z:560.31_MassError:1.6054326ppm_RetentionTime:30.164min_MascotScore:47.53

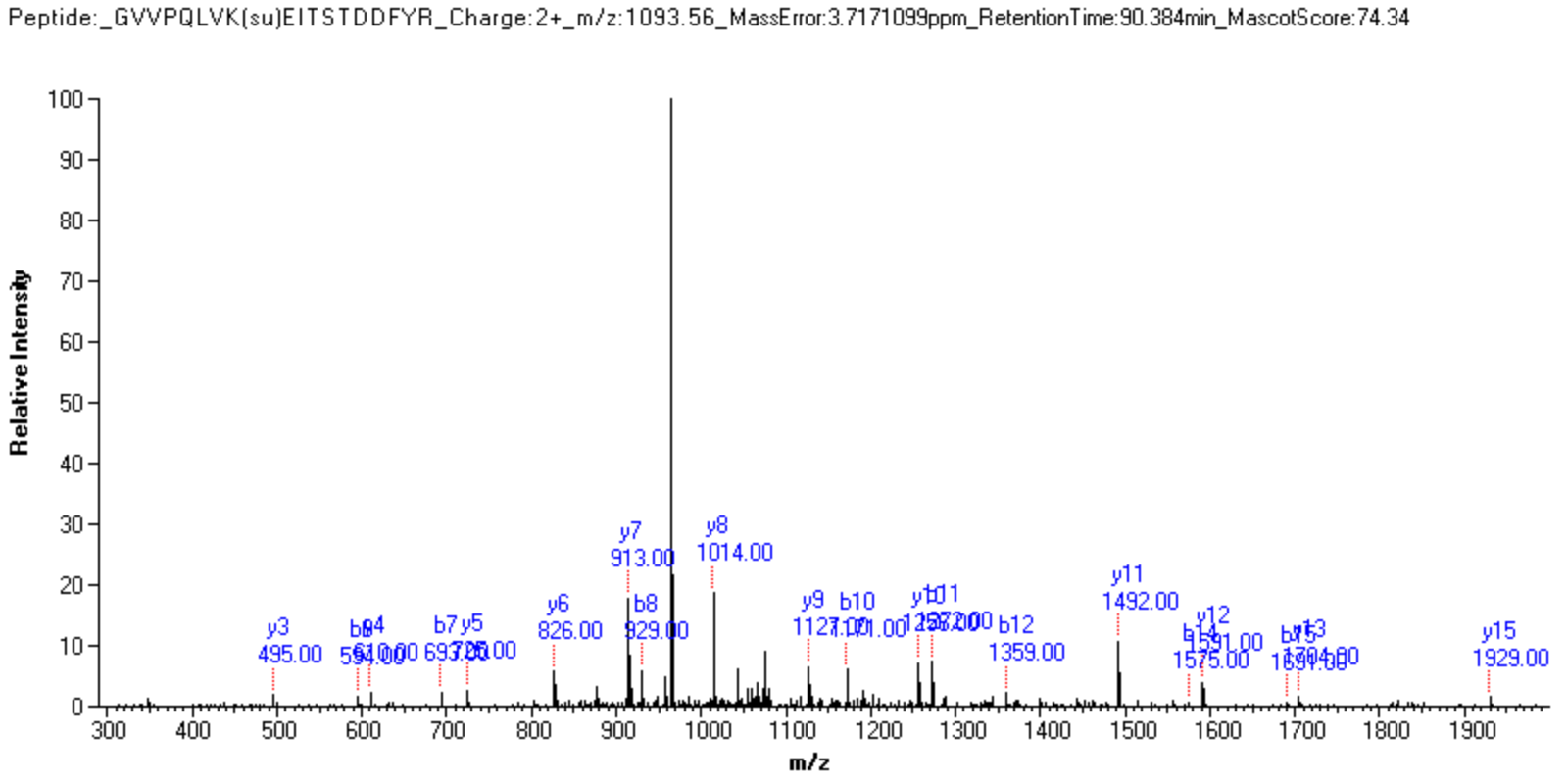


Peptide:_GVTK(su)AVAAVNGPIAQALIGK(ly)_Charge:2+_m/z:997.6_MassError:11.427746ppm_RetentionTime:77.321min_MascotScore:66.48

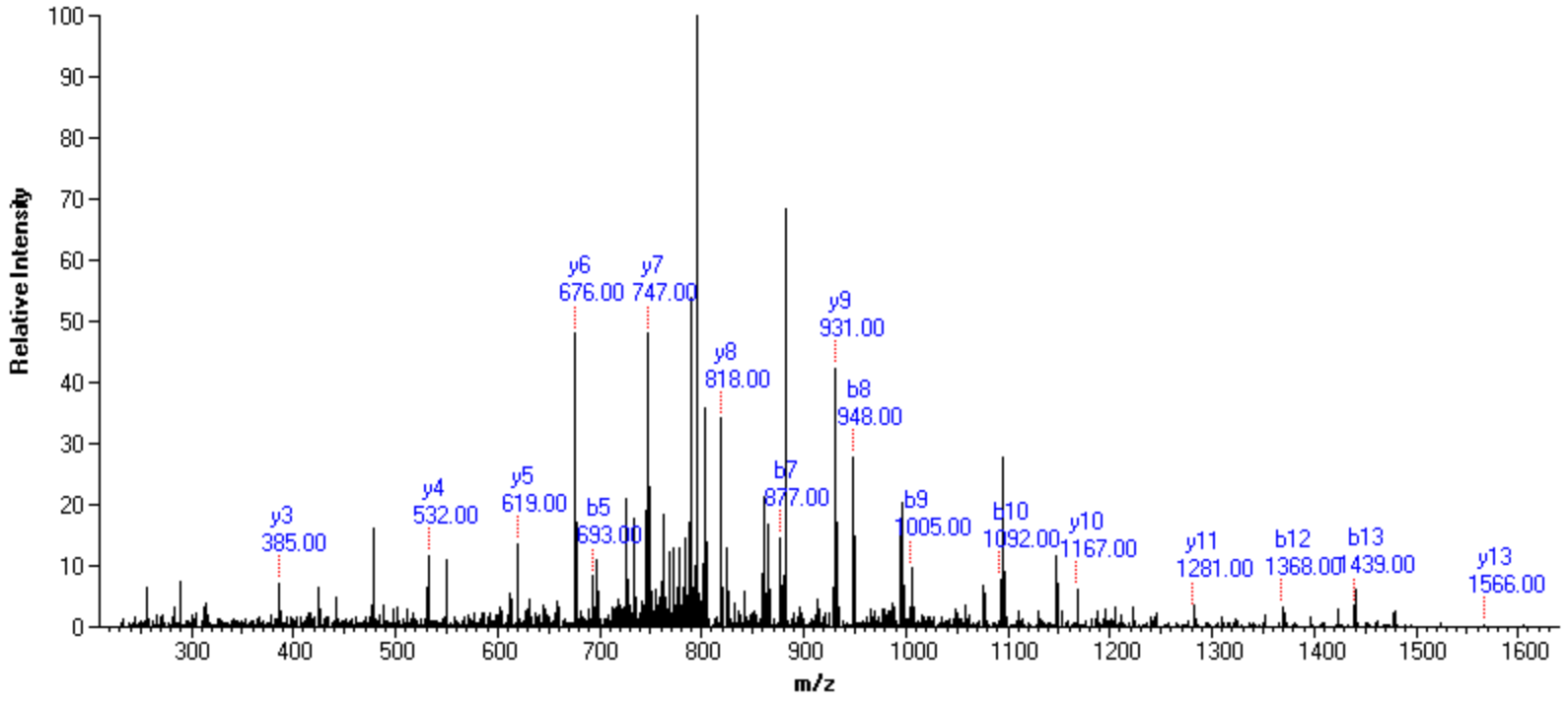


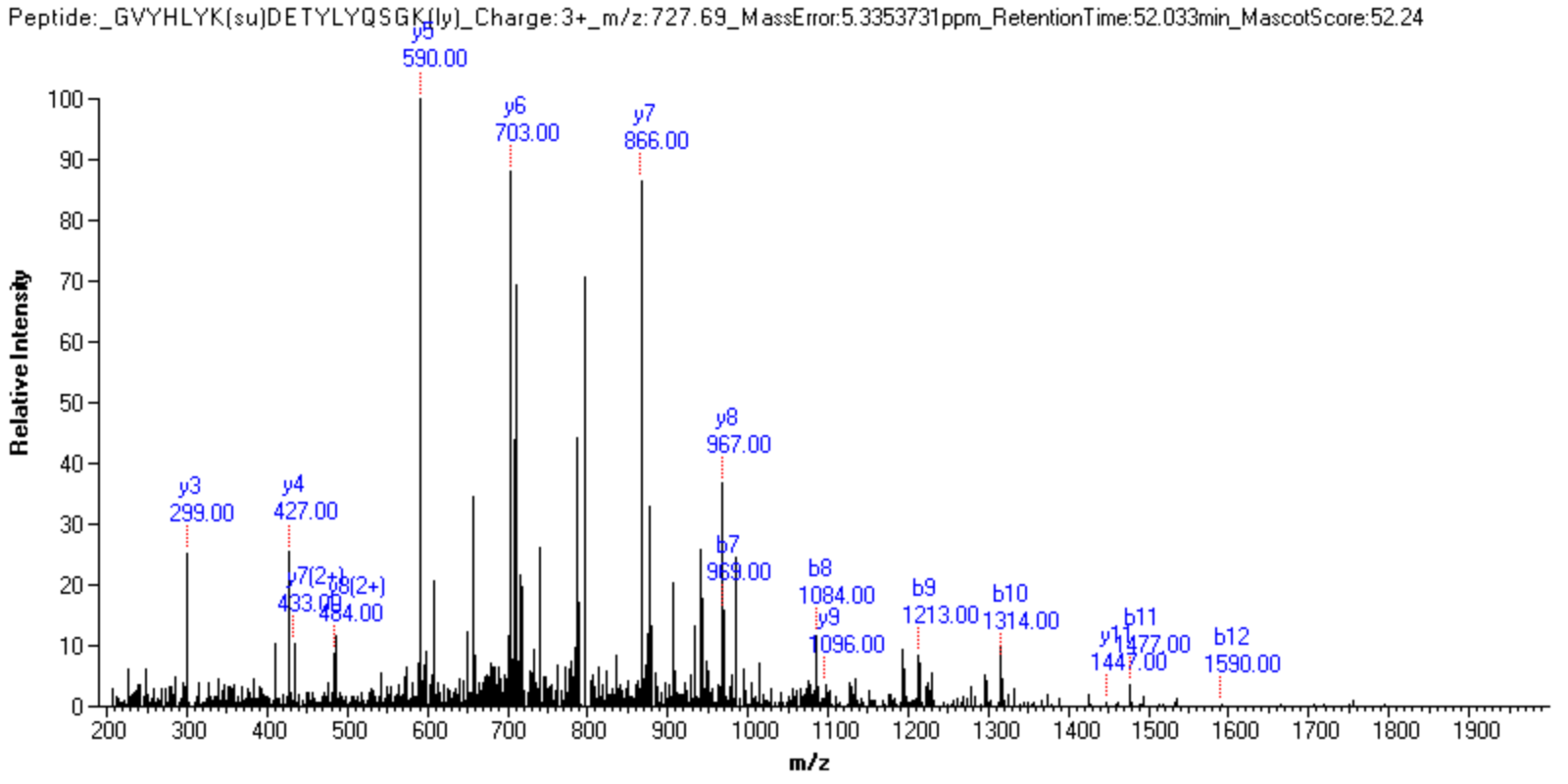

Peptide:_GVTYCPHCDGPLFK(su)GK(ly)_Charge:2+_m/z:976.96_MassError:-2.4815316ppm_RetentionTime:48.248min_MascotScore:23.3
y7
862.00
y11
1371.00
b9
1090.00
y9
1137.00
y3
448.00
y4
595.00
b5
581.00
b10
1147.00
y10
1274.00
b12
1357.00
b13
1504.00
y12
1531.00
b14
1740.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

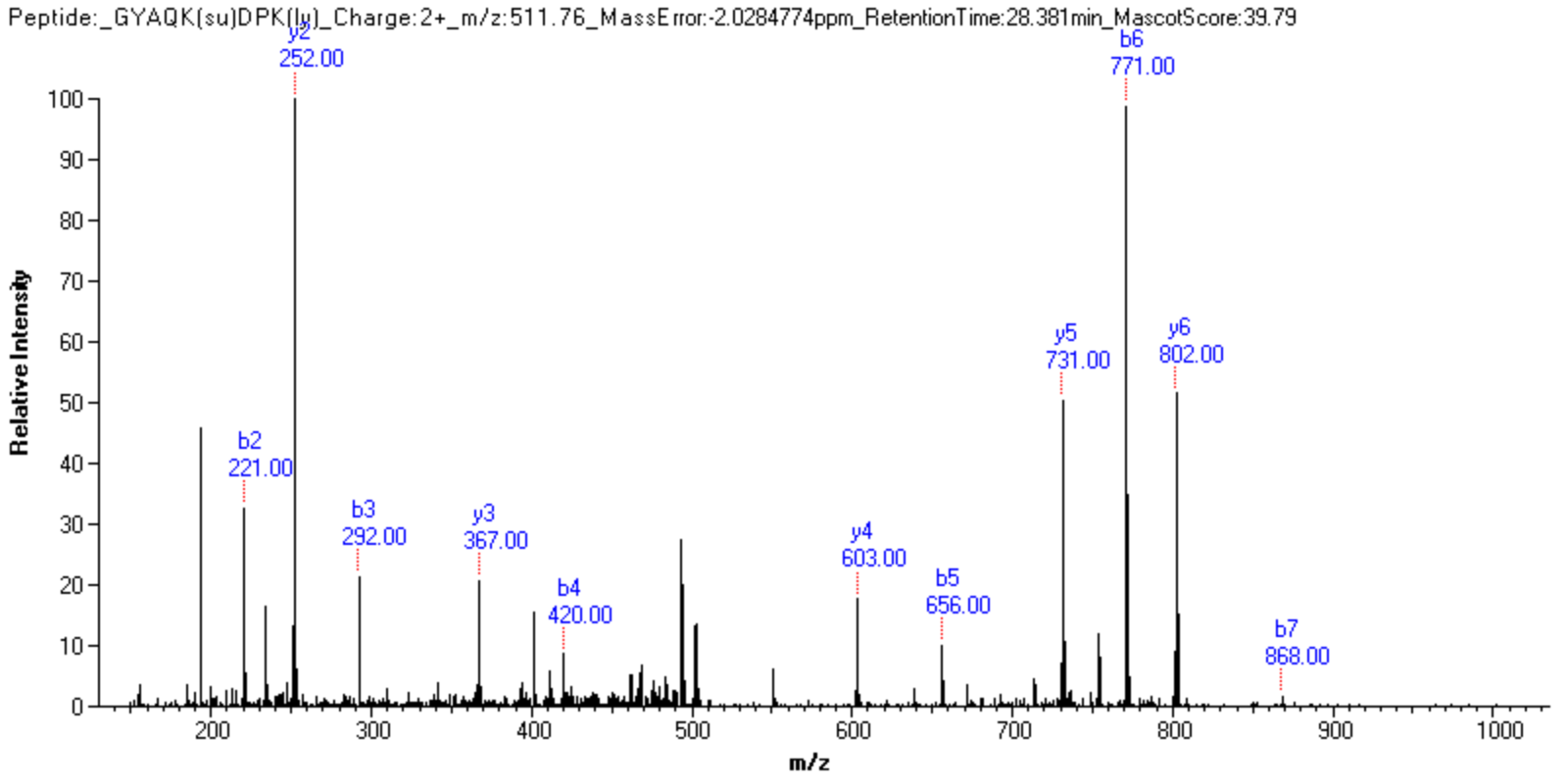
Peptide:_GVVPQLVK(su)EITSTDDFYR_Charge:2+_m/z:1093.56_MassError:3.7171099ppm_RetentionTime:90.384min_MascotScore:74.34

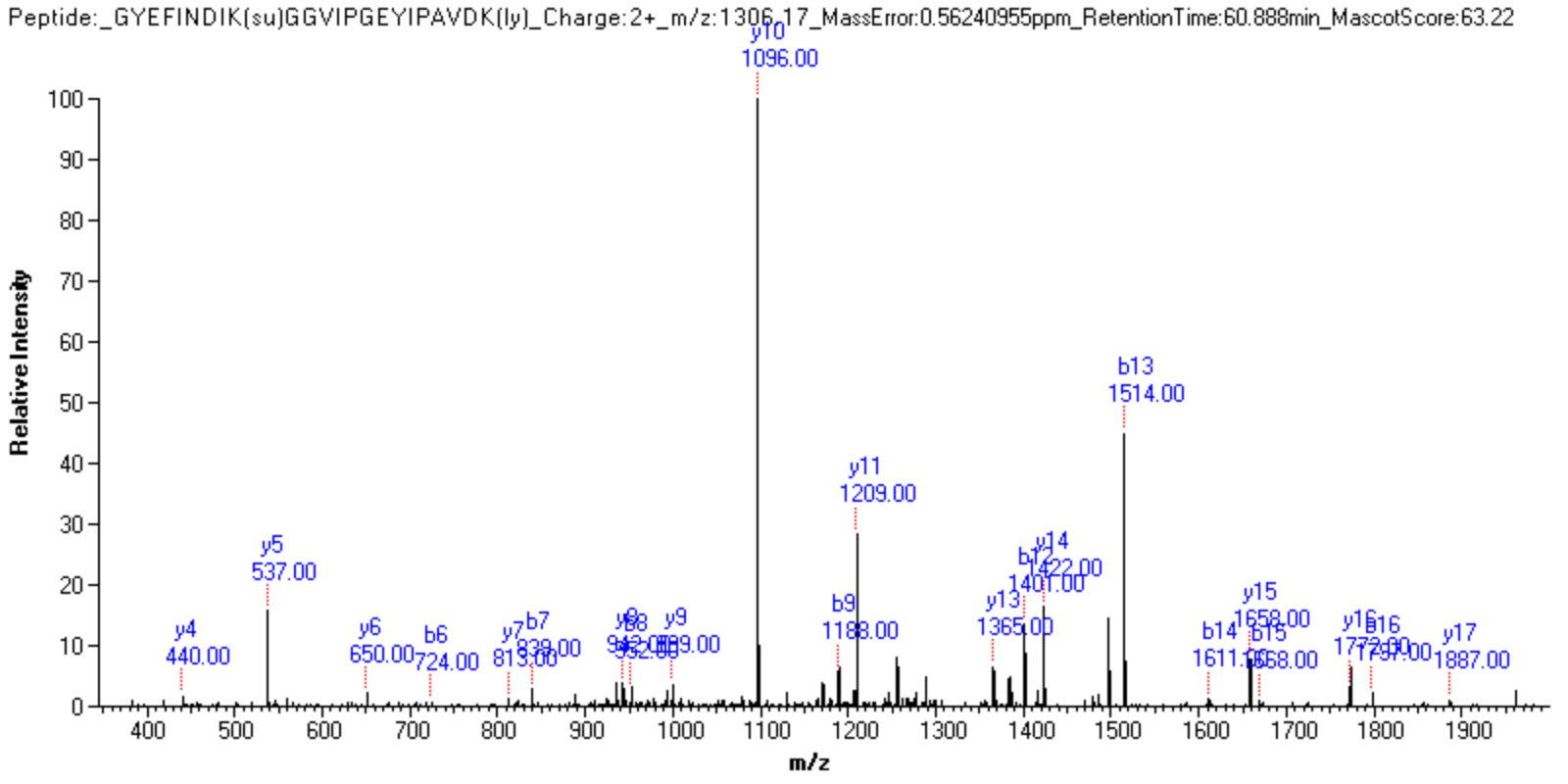


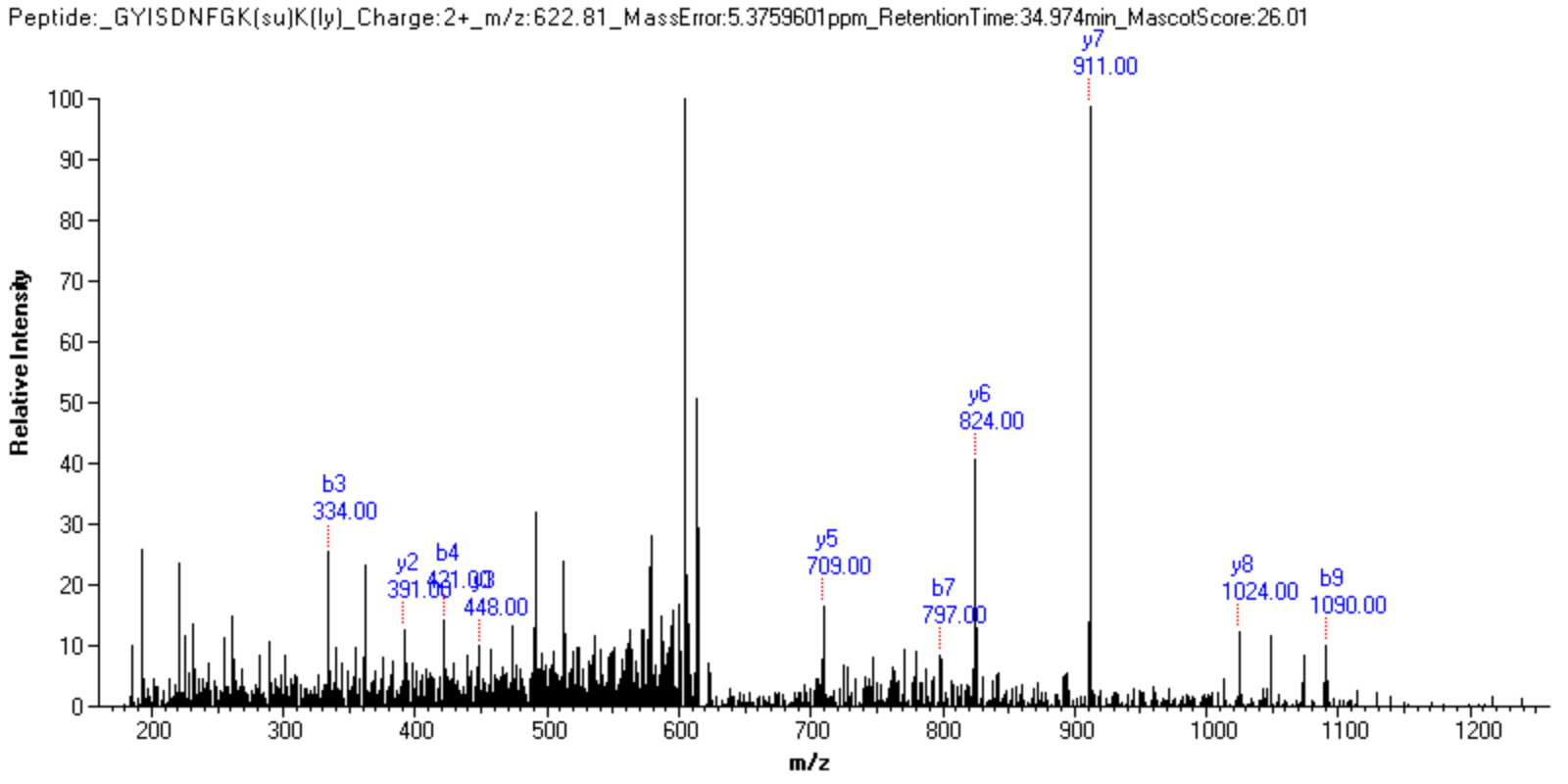
Peptide:_GVWNK(su)LAAGSFEAR_Charge:2+_m/z:812.92_MassError:1.8965812ppm_RetentionTime:77.065min_MascotScore:37.48

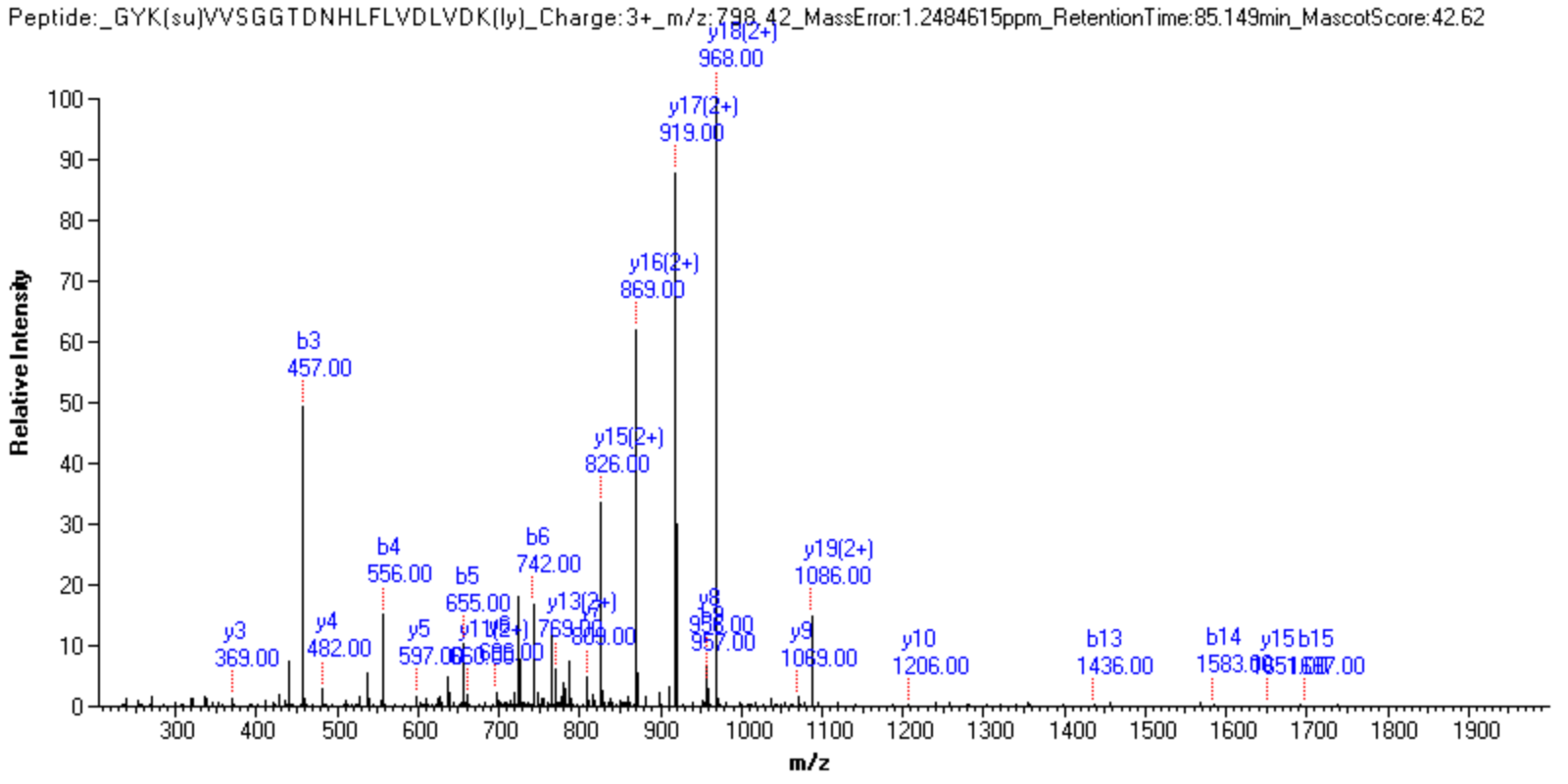



Peptide:_GVYHLYK(su)DETYLYQSGK(ly)_Charge:3+_m/z:727.69_MassError:5.3353731ppm_RetentionTime:52.033min_MascotScore:52.24
y5
590.00
y6
703.00
y7
866.00
y8
967.00
y3
299.00
y4
427.00
y7(2+)
433.00
b8(2+)
484.00
b7
969.00
b8
1084.00
y9
1096.00
b9
1213.00
b10
1314.00
y11
1447.00
b11
1477.00
b12
1590.00
Relative Intensity
m/z


Peptide:_GYAQK(su)DPK(lu)_Charge:2+_m/z:511.76_MassError:-2.0284774ppm_RetentionTime:28.381min_MascotScore:39.79
y2
252.00
b6
771.00
y5
731.00
y6
802.00
b2
221.00
b3
292.00
y3
367.00
y4
603.00
b4
420.00
b5
656.00
b7
868.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000


Peptide:_GYEFINDIK(su)GGVIPGEYIPAVDK(ly)_Charge:2+_m/z:1306.17_MassError:0.56240955ppm_RetentionTime:60.888min_MascotScore:63.22
y10
1096.00
b13
1514.00
y11
1209.00
y5
537.00
y14
1422.00
b12
1401.00
y15
1658.00
y4
440.00
y6
650.00
b6
724.00
b7
y9
b9
1188.00
y13
1365.00
b14
b15
y16
b16
y17
1887.00
Relative Intensity
m/z


Peptide:_GYISDNFGK(su)K(ly)_Charge:2+_m/z:622.81_MassError:5.3759601ppm_RetentionTime:34.974min_MascotScore:26.01
y7
911.00
y6
824.00
b3
334.00
y2
391.00
b4
448.00
y5
709.00
b7
797.00
y8
1024.00
b9
1090.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_GYK(su)VVSGGTDNHLFLVDLVDK(ly)_Charge:3+_m/z:798.42_MassError:1.2484615ppm_RetentionTime:85.149min_MascotScore:42.62
y18(2+)
968.00
y17(2+)
919.00
y16(2+)
869.00
y15(2+)
826.00
b3
457.00
b4
556.00
b5
655.00
b6
742.00
y13(2+)
769.00
y19(2+)
1086.00
y3
369.00
y4
482.00
y5
597.00
y9
1069.00
y10
1206.00
b13
1436.00
b14
1583.00
y15
b15
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
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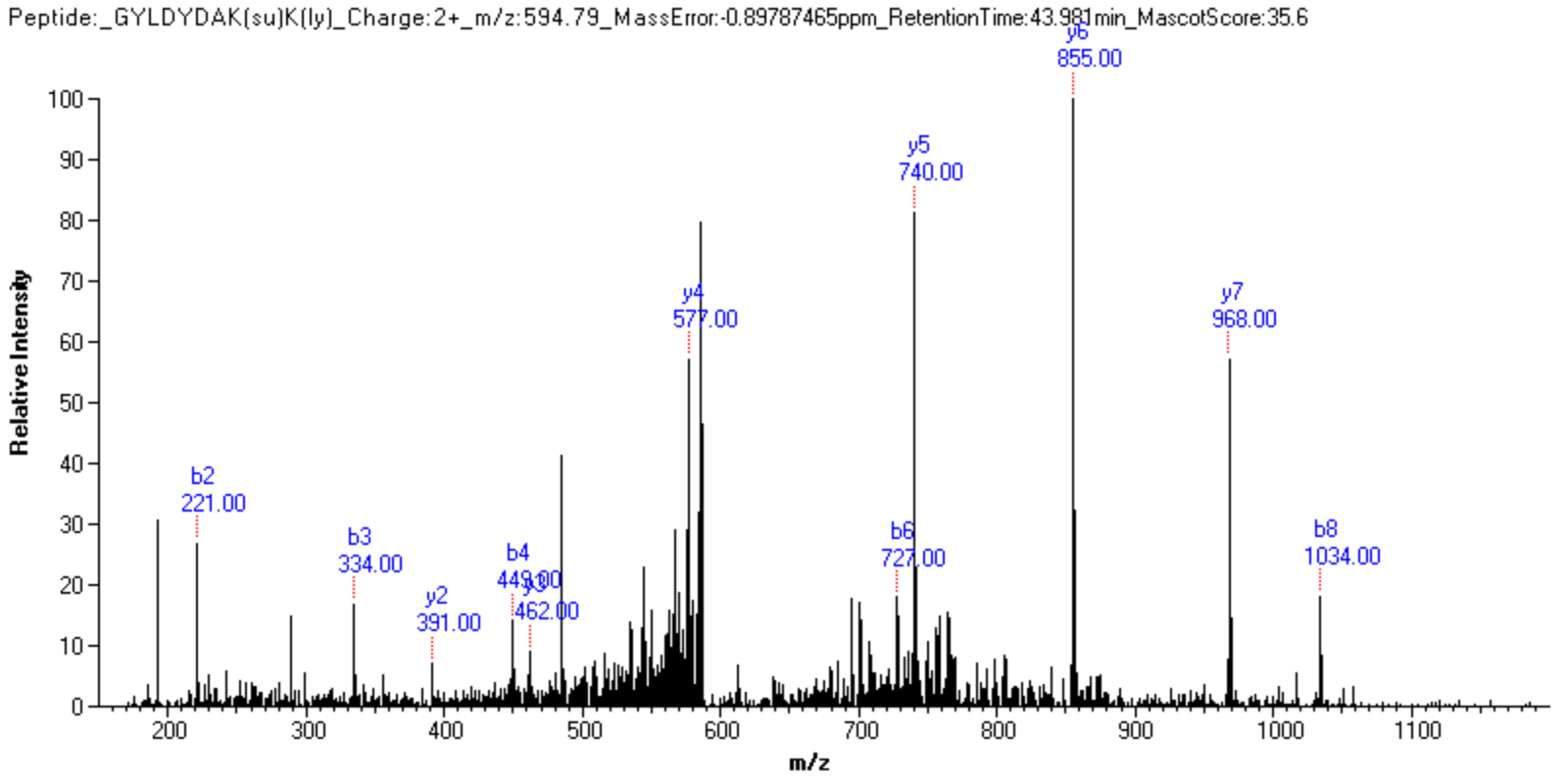
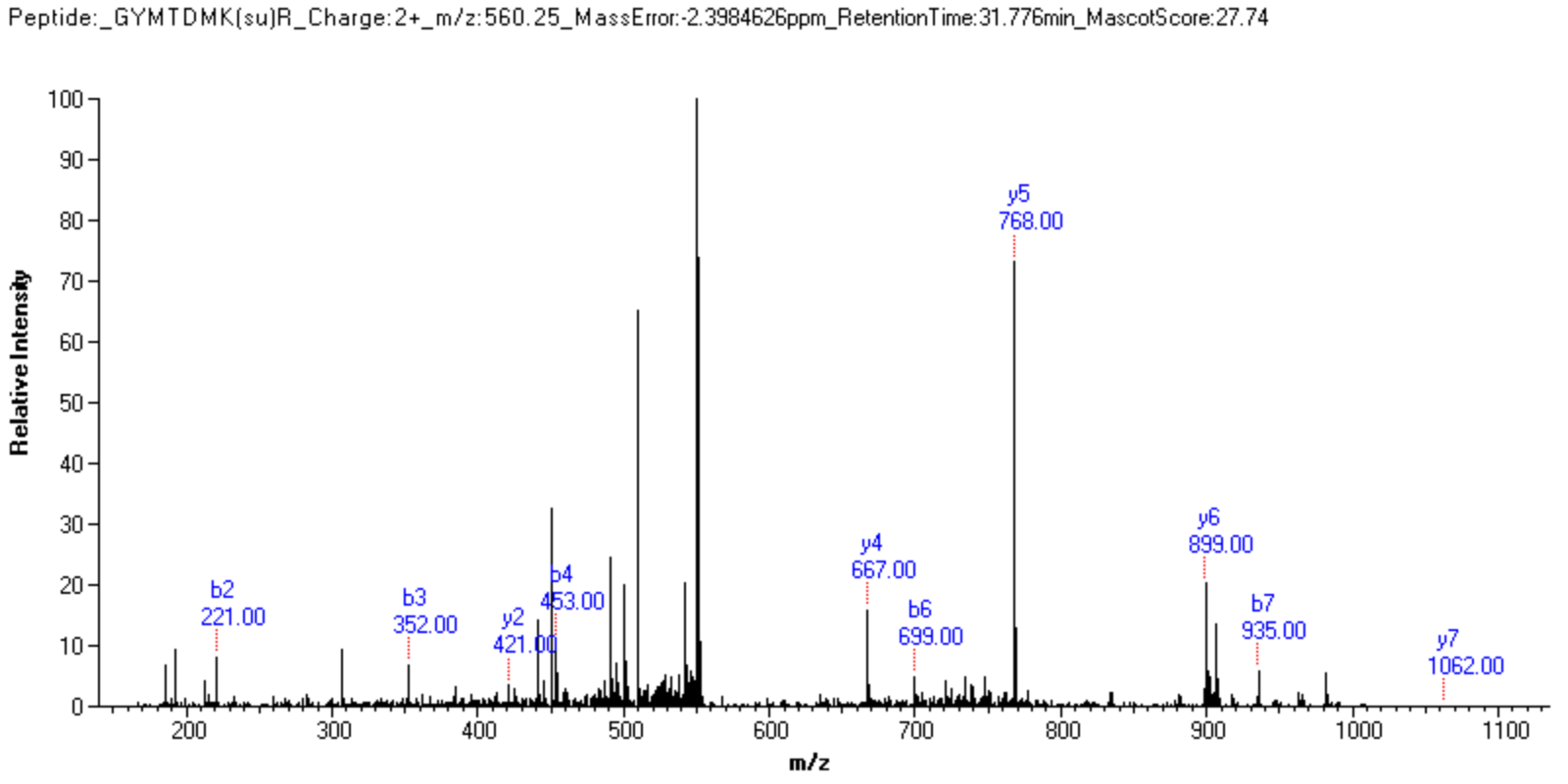
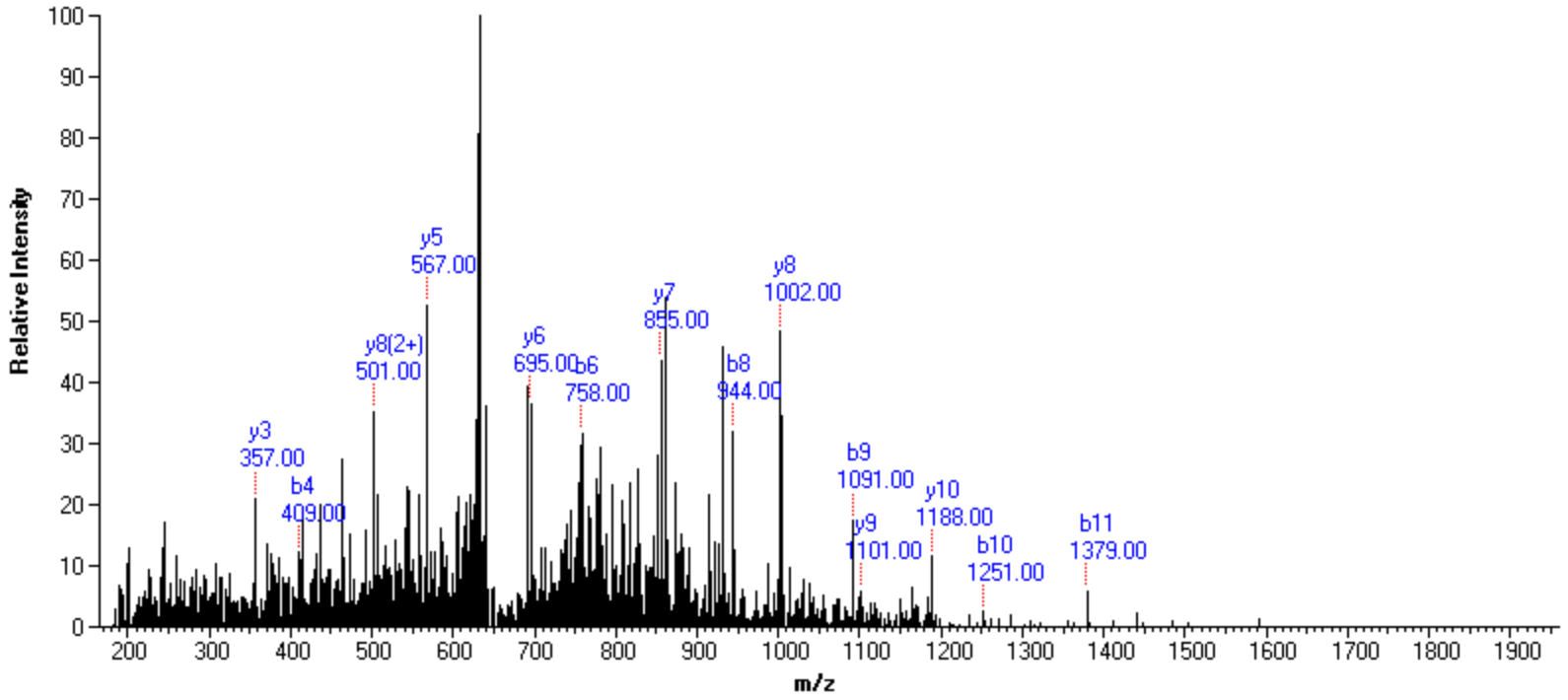
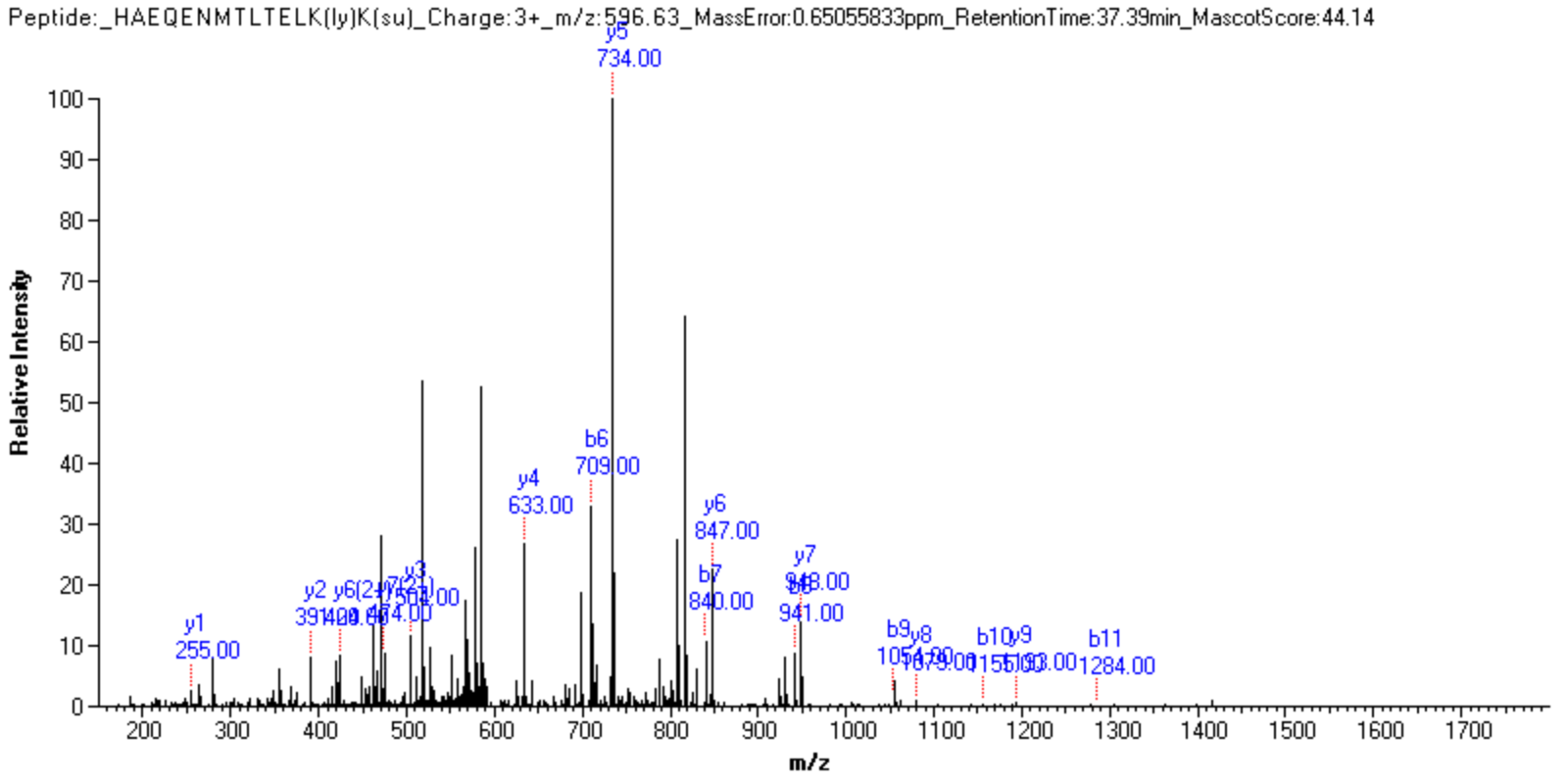
1600
1700
1800
1900

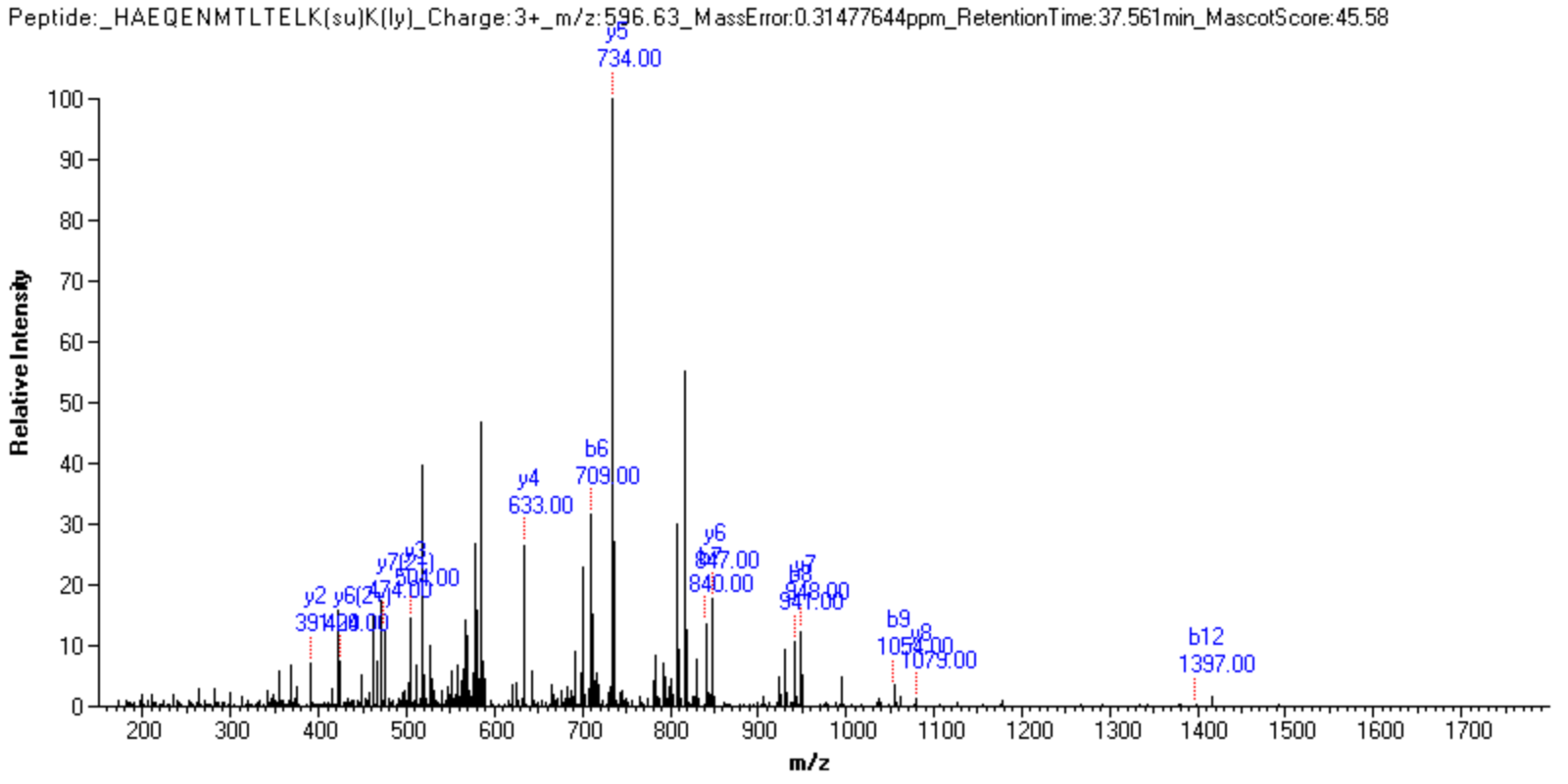

Peptide:_GYLDYDAK(su)K(ly)_Charge:2+_m/z:594.79_MassError:-0.89787465ppm_RetentionTime:43.981min_MascotScore:35.6
Relative Intensity
m/z
b2
221.00
b3
334.00
y2
391.00
b4
448.00
462.00
y4
577.00
y5
740.00
b6
727.00
y6
855.00
y7
968.00
b8
1034.00


Peptide:_GYMTDMK(su)R_Charge:2+_m/z:560.25_MassError:-2.3984626ppm_RetentionTime:31.776min_MascotScore:27.74
Relative Intensity
m/z
b2
221.00
b3
352.00
y2
421.00
b4
453.00
y4
667.00
b6
699.00
y5
768.00
y6
899.00
b7
935.00
y7
1062.00

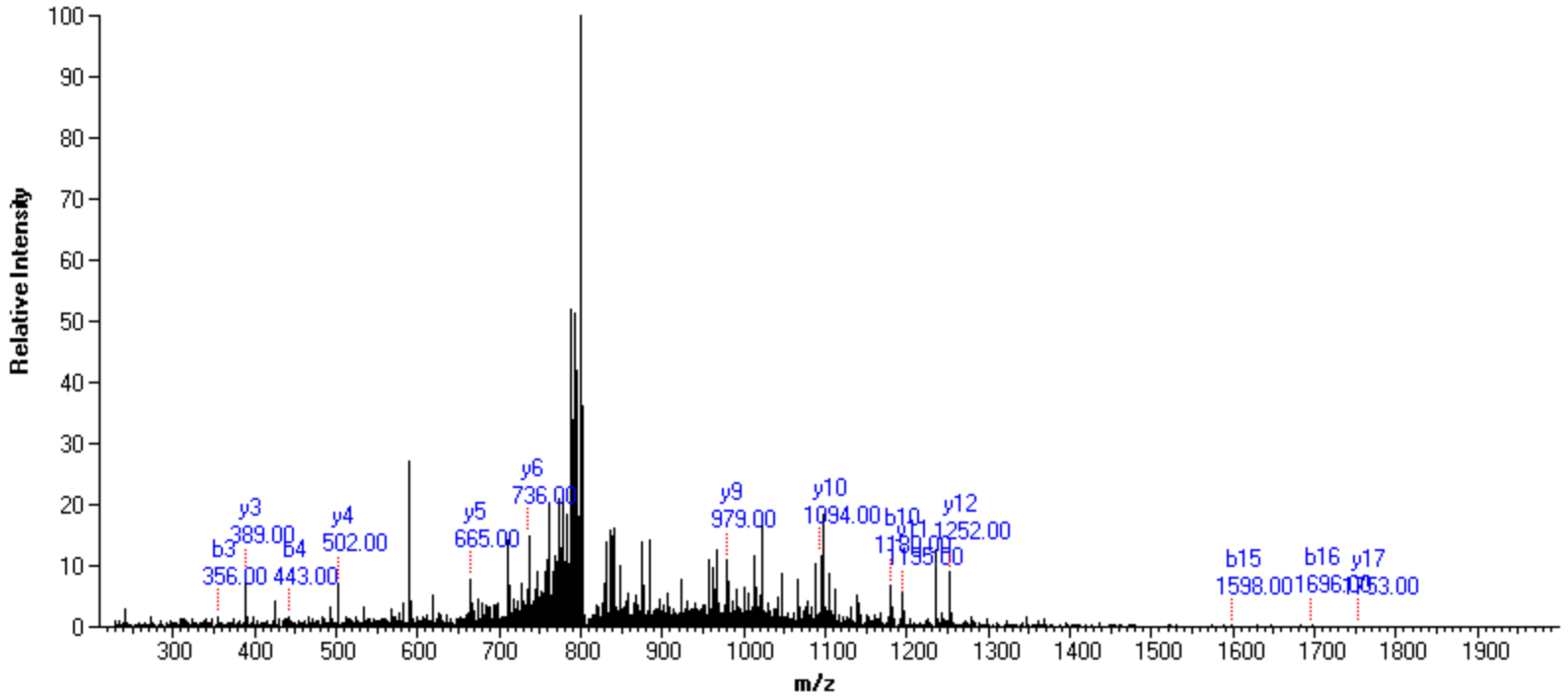
Peptide:_HAAELK(su)SVFCQPLGDR_Charge:3+_m/z:649.66_MassError:8.3886725ppm_RetentionTime:64.285min_MascotScore:23.31



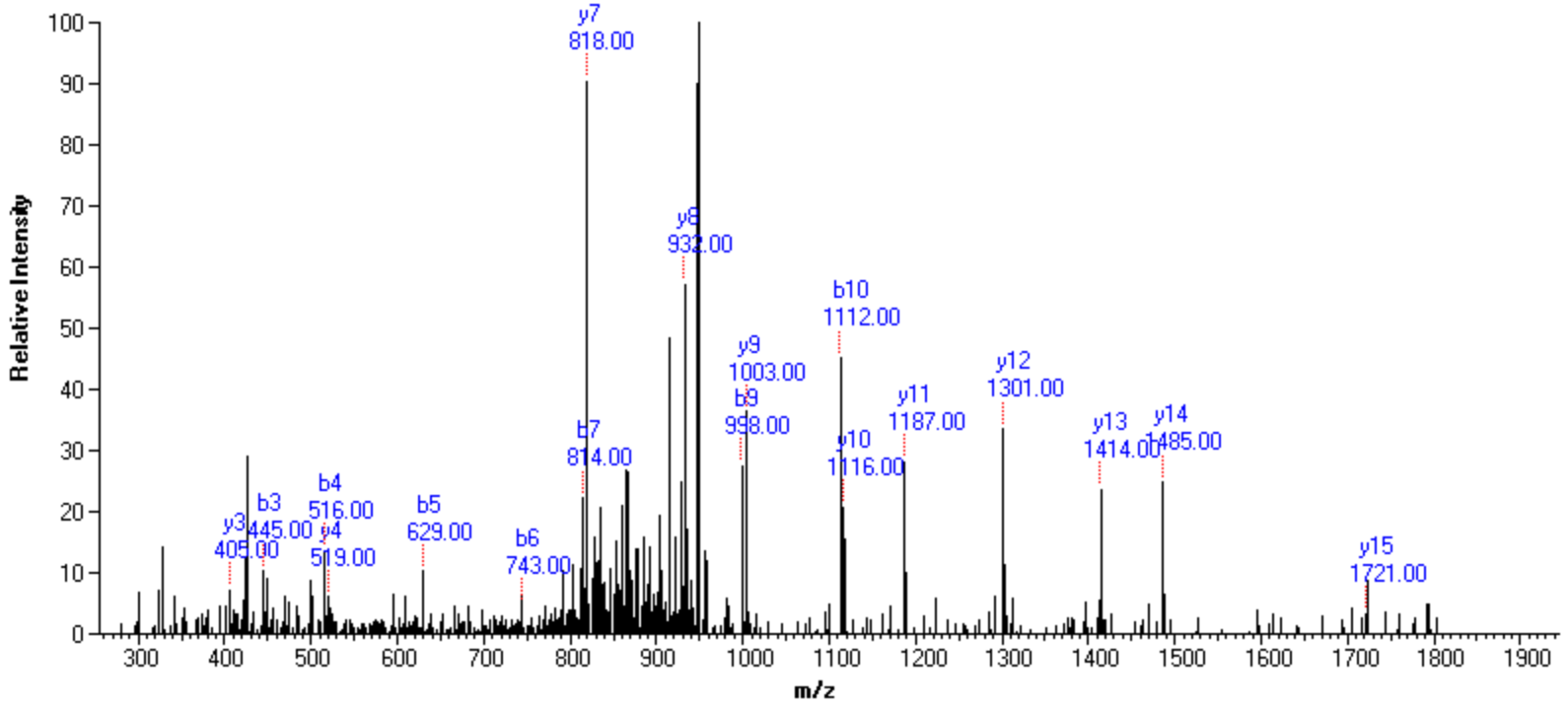

Peptide:_HAEQENMTLTELK(ly)K(su)_Charge:3+_m/z:596.63_MassError:0.65055833ppm_RetentionTime:37.39min_MascotScore:44.14
Relative Intensity
m/z
y5
734.00
b6
709.00
y4
633.00
y6
847.00
y7
941.00
b7
840.00
y1
255.00
y2
y3
b9
b10
y9
b11
1284.00


Peptide:_HAEQENMTLTELK(su)K(ly)_Charge:3+_m/z:596.63_MassError:0.31477644ppm_RetentionTime:37.561min_MascotScore:45.58
y5
734.00
b6
709.00
y4
633.00
y6
847.00
840.00
b9
1079.00
b12
1397.00
Relative Intensity
m/z

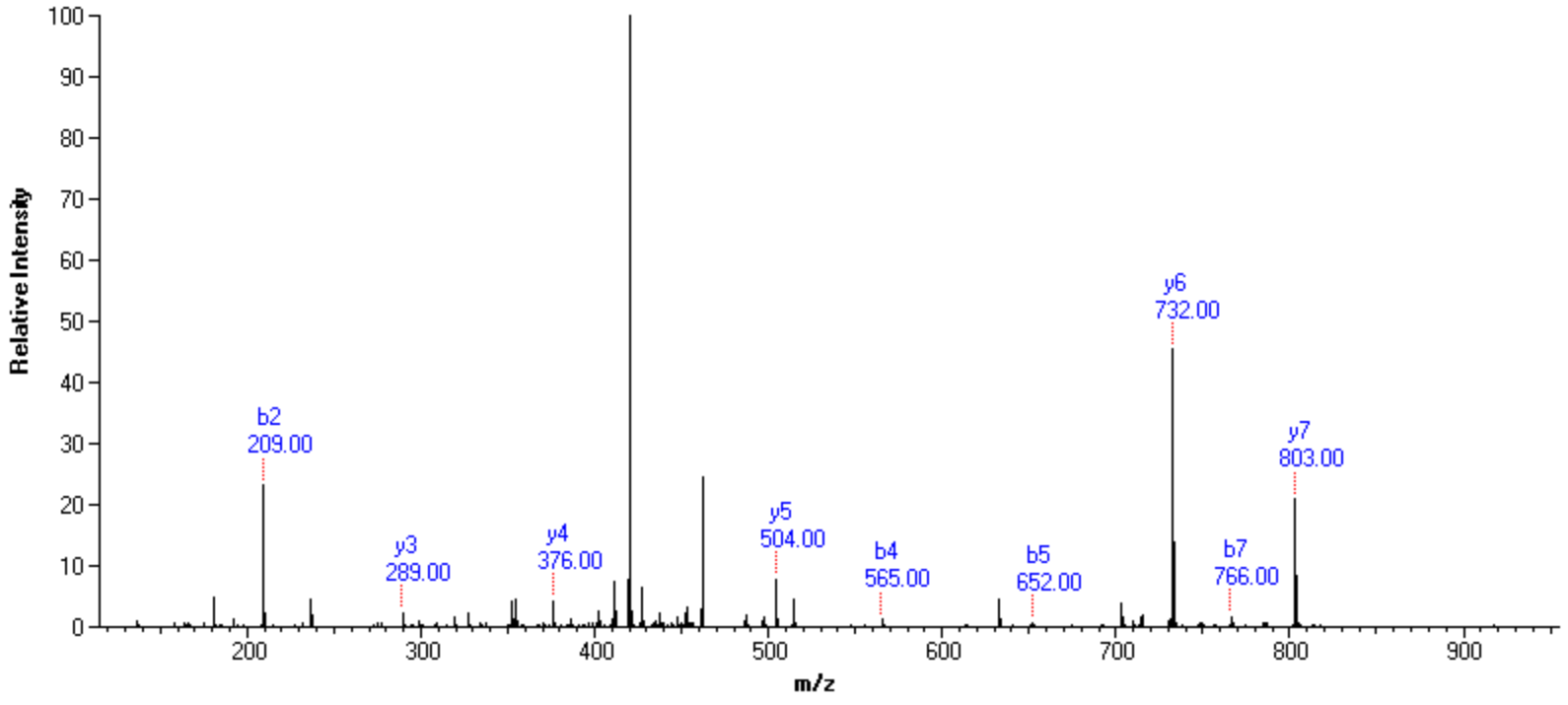
Peptide:_HAFSK(su)CGGNLGTDGSVAYLFSK(ly)_Charge:3+_m/z:811.72_MassError:-2.232842ppm_RetentionTime:37.936min_MascotScore:30.83



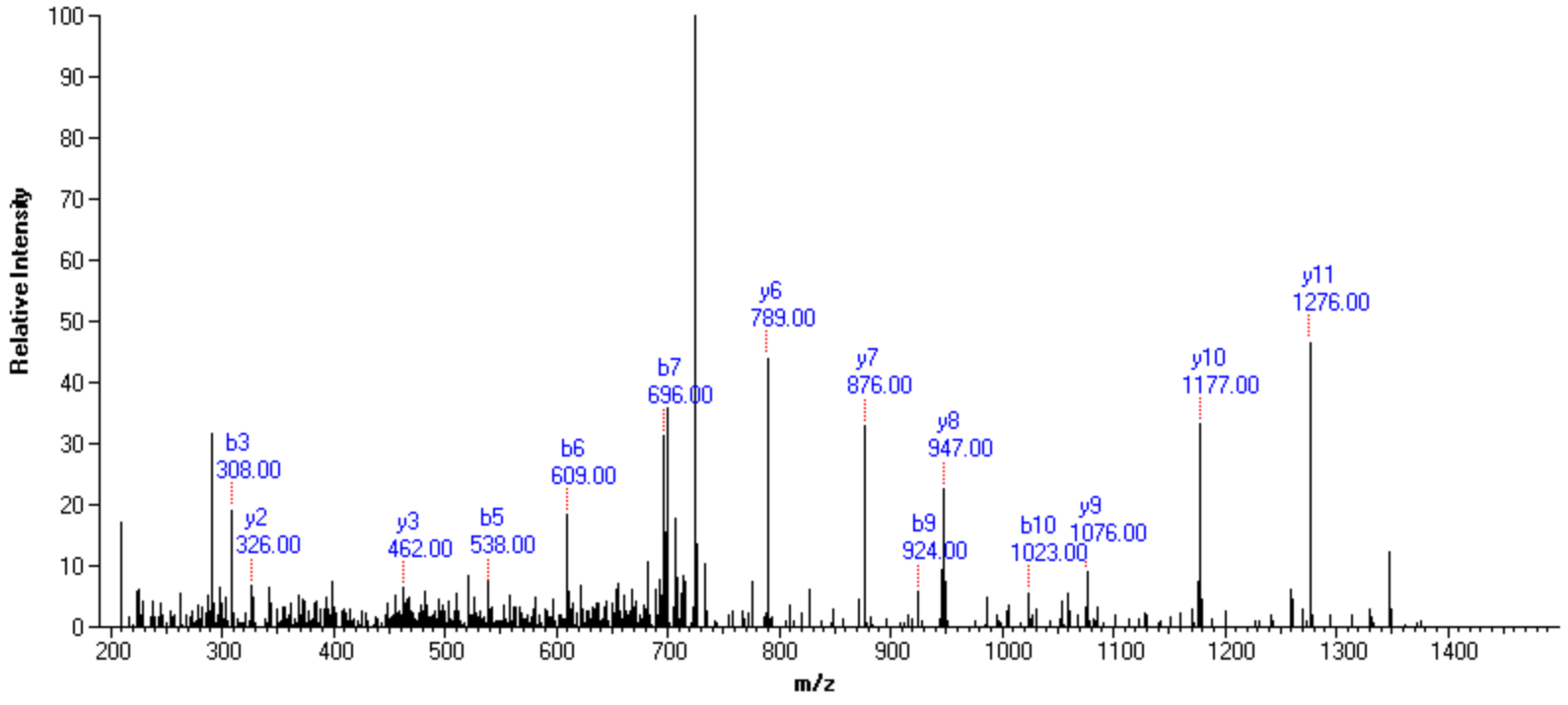
Peptide:_HAK(su)AINALANPTTNSYK(ly)_Charge:2+_m/z:966_MassError:-1.4705703ppm_RetentionTime:35.163min_MascotScore:47.24



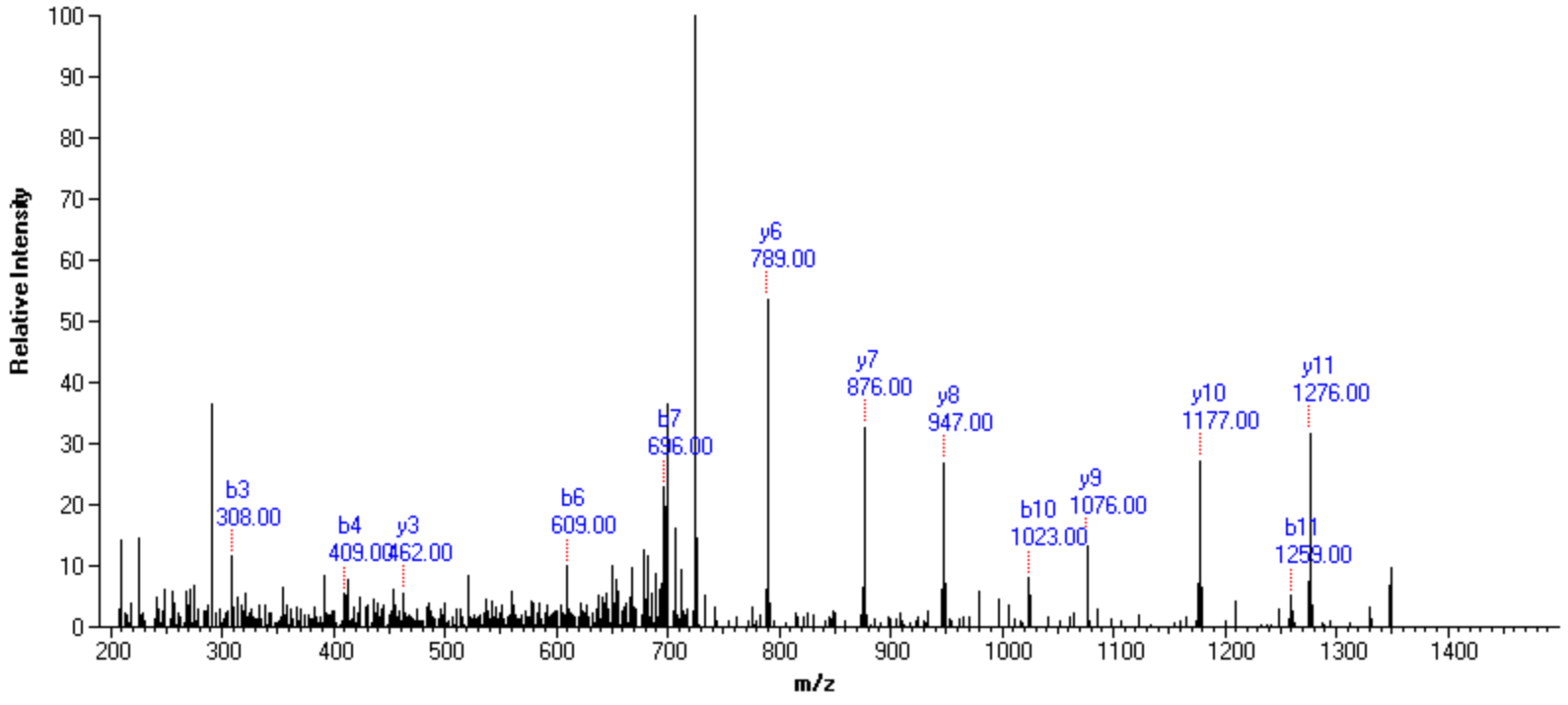
Peptide:_HAK(su)QSGGR_Charge:2+_m/z:470.73_MassError:2.7732288ppm_RetentionTime:5.3427min_MascotScore:24.49



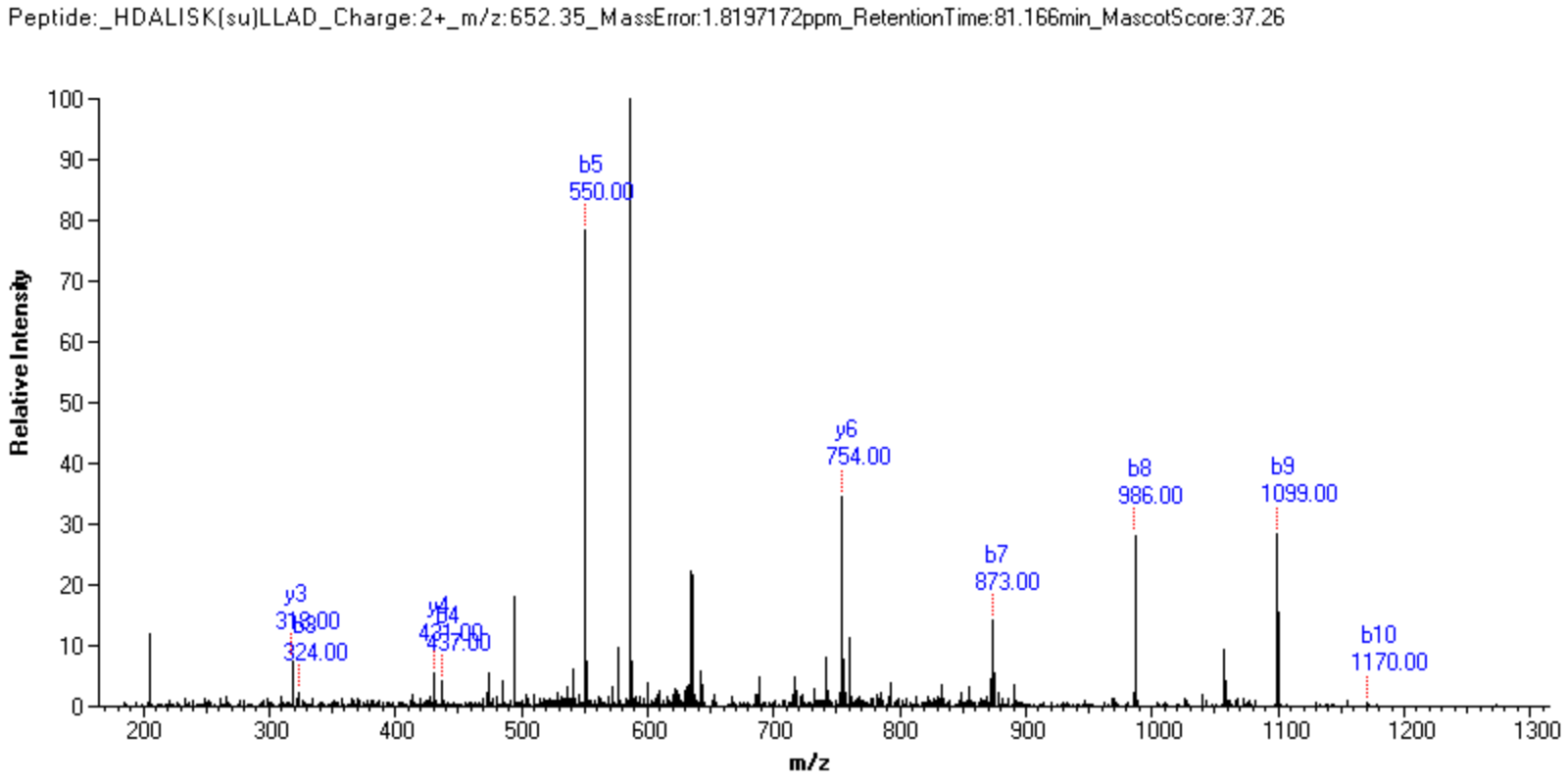
Peptide:_HAVTEASPMVK(ly)AK(su)_Charge:2+_m/z:742.89_MassError:2.4861364ppm_RetentionTime:25.471min_MascotScore:37.45

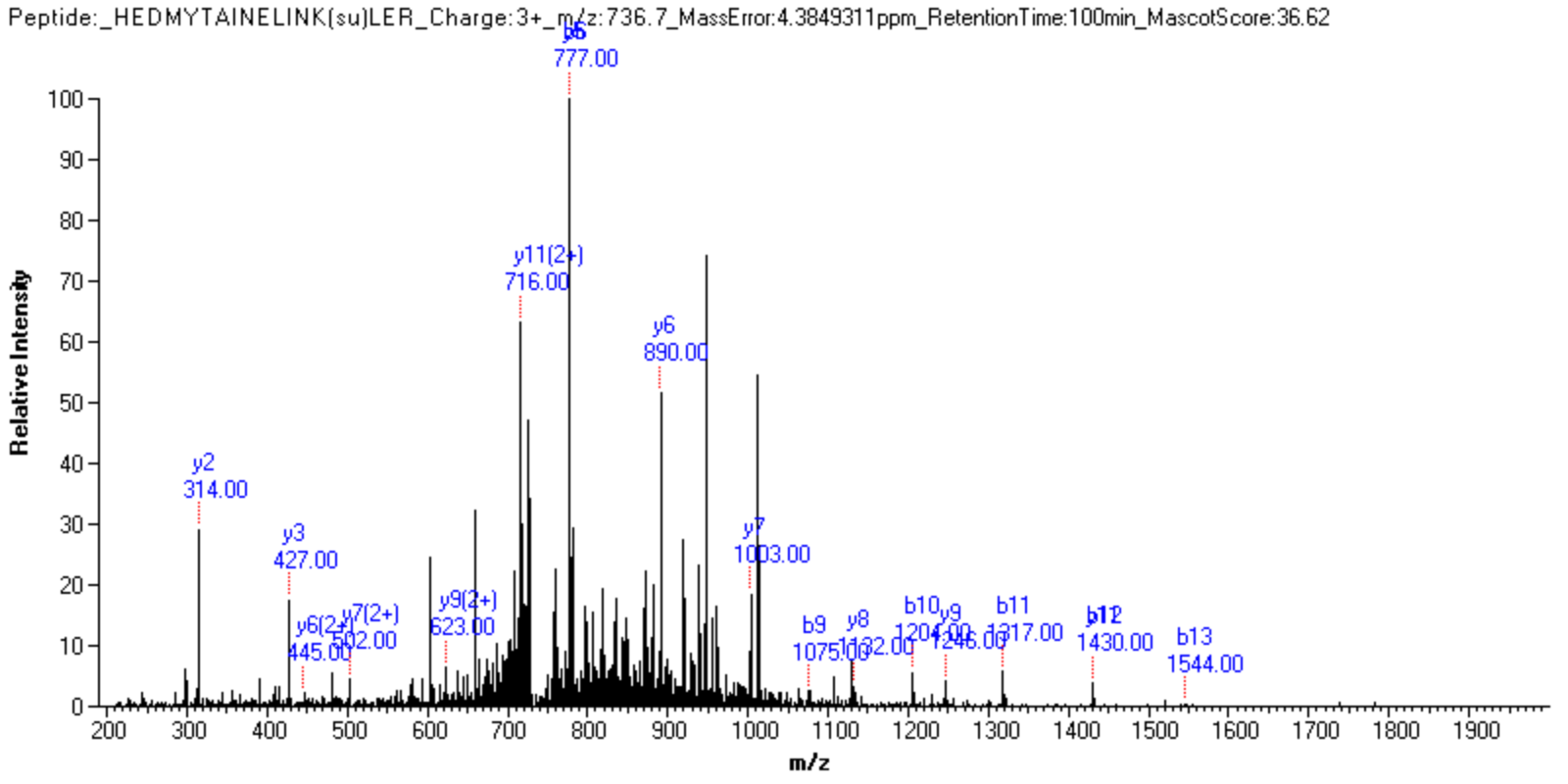


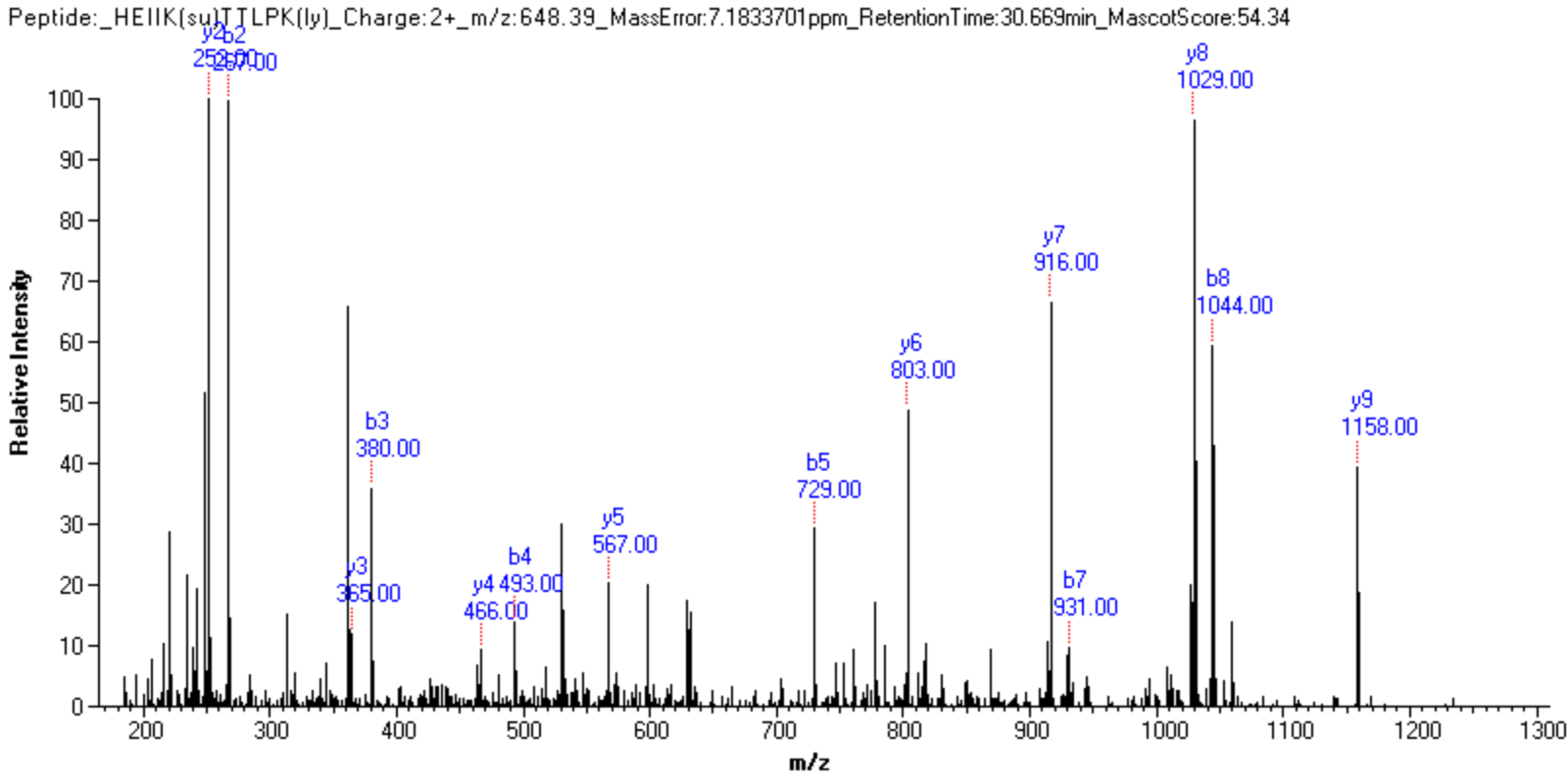
Peptide:_HAVTEASPMVK(su)AK(ly)_Charge:2+_m/z:742.89_MassError:3.0253044ppm_RetentionTime:25.512min_MascotScore:40.19

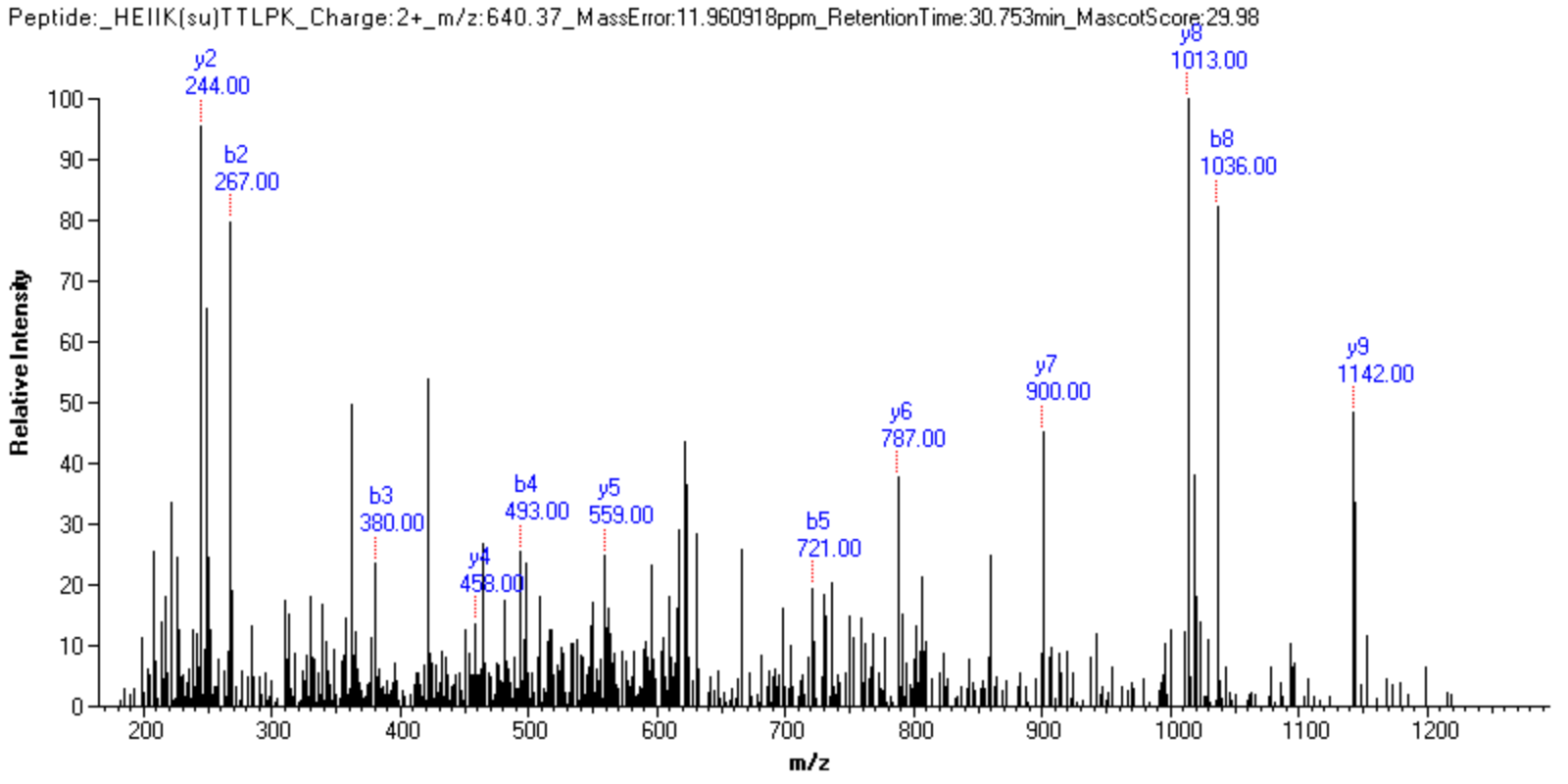


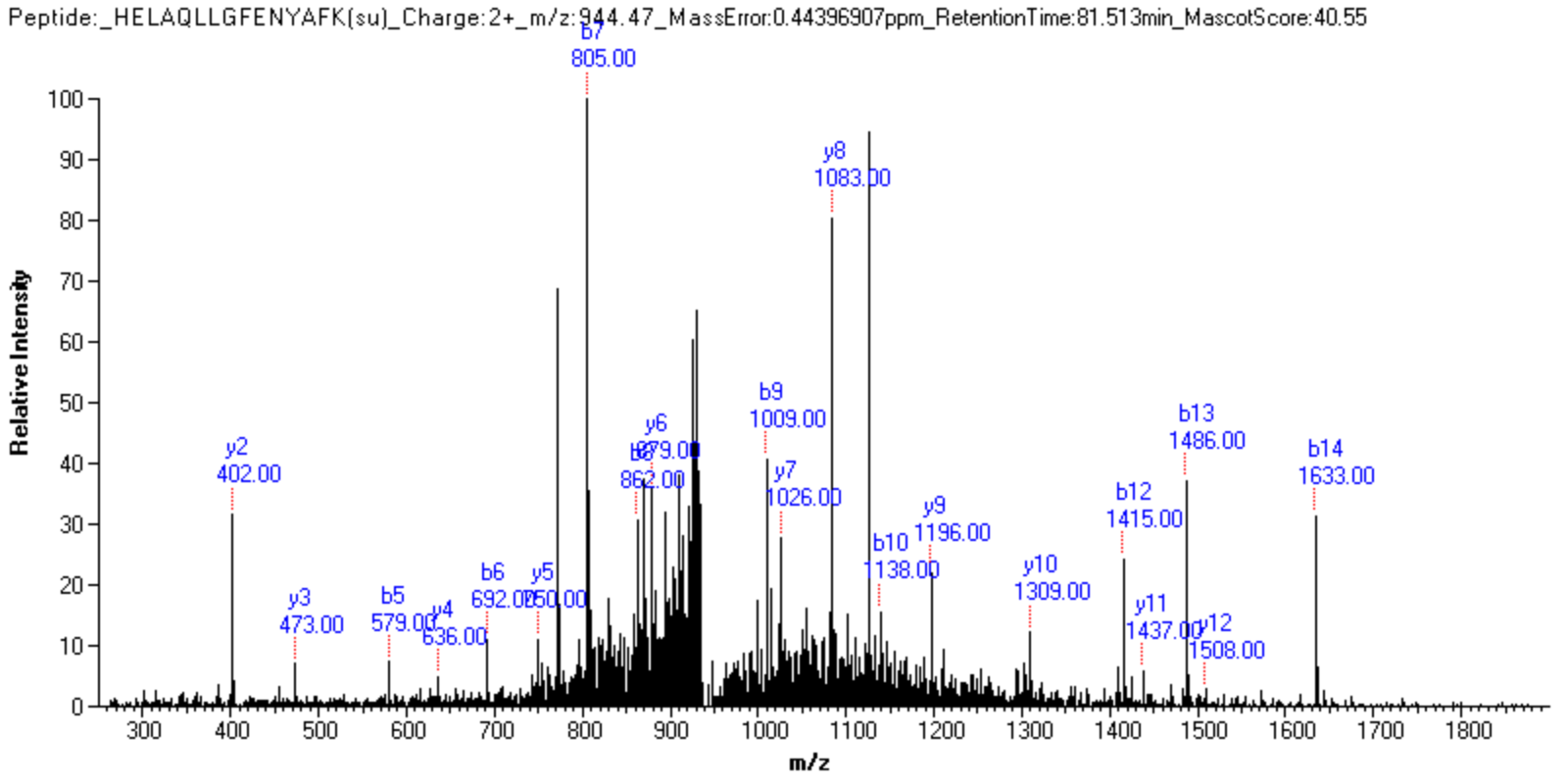
Peptide:_HDALISK(su)LLAD_Charge:2+_m/z:652.35_MassError:1.8197172ppm_RetentionTime:81.166min_MascotScore:37.26



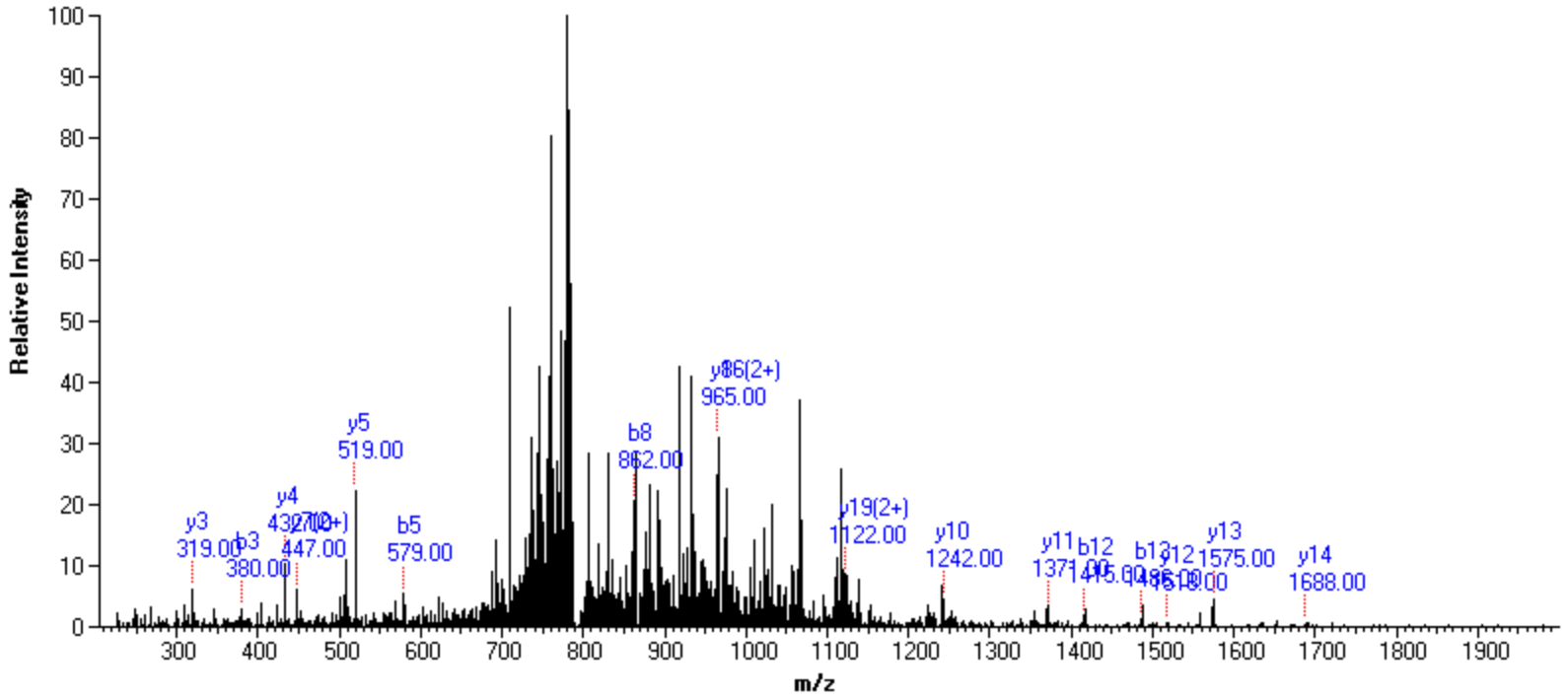

Peptide:_HEDMYTAINELINK(su)LER_Charge:3+_m/z:736.7_MassError:4.3849311ppm_RetentionTime:100min_MascotScore:36.62
b5
777.00
y11(2+)
716.00
y6
890.00
y2
314.00
y3
427.00
y6(2+)
445.00
y7(2+)
502.00
y9(2+)
623.00
y7
1003.00
b9
1075.00
y8
1132.00
b10
1204.00
y9
1246.00
b11
1317.00
b12
1430.00
b13
1544.00
Relative Intensity
m/z

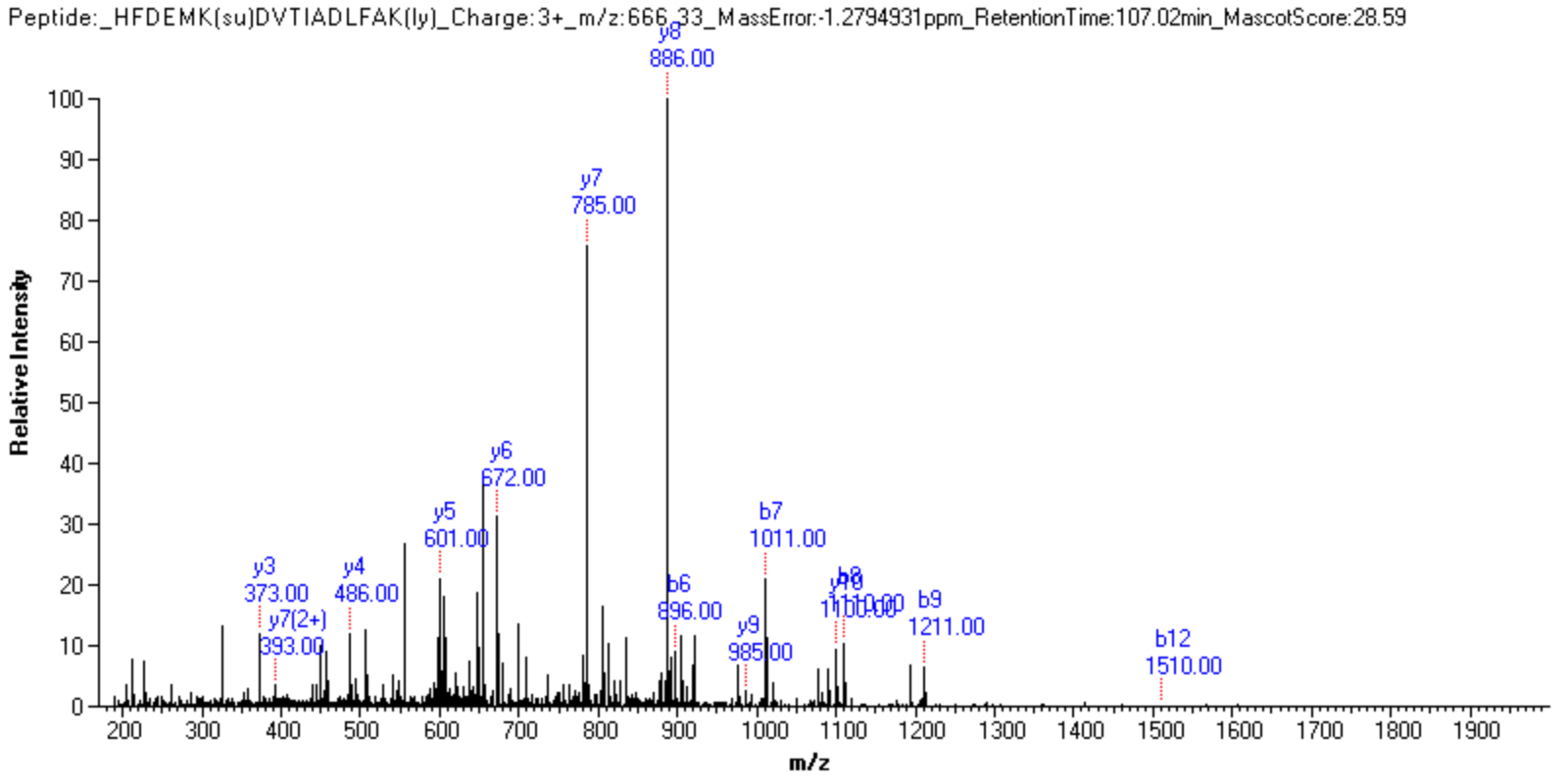

Peptide:_HEIIK(su)TTLPK(ly)_Charge:2+_m/z:648.39_MassError:7.1833701ppm_RetentionTime:30.669min_MascotScore:54.34
y2
252.00
b2
267.00
y8
1029.00
y7
916.00
b8
1044.00
y6
803.00
b3
380.00
y9
1158.00
b5
729.00
y5
567.00
b4
493.00
y3
365.00
y4
466.00
b7
931.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300


Peptide:_HEIIK(su)TTLPK_Charge:2+_m/z:640.37_MassError:11.960918ppm_RetentionTime:30.753min_MascotScore:29.98
y2
244.00
b2
267.00
b3
380.00
y4
458.00
b4
493.00
y5
559.00
b5
721.00
y6
787.00
y7
900.00
y8
1013.00
b8
1036.00
y9
1142.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

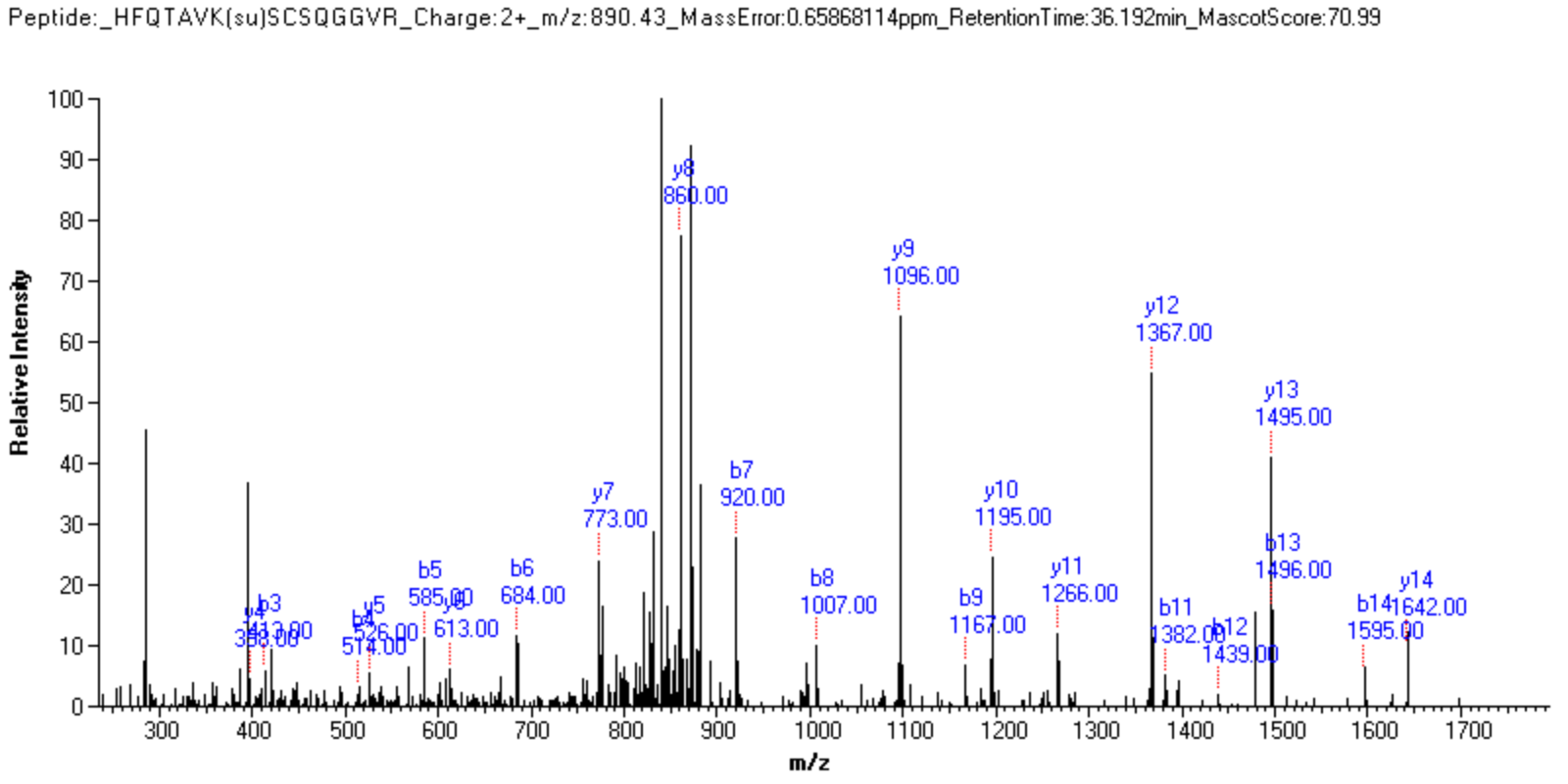

Peptide:_HELAQLLGFENYAFK(su)_Charge:2+_m/z:944.47_MassError:0.44396907ppm_RetentionTime:81.513min_MascotScore:40.55
Relative Intensity
m/z
b7
805.00
y8
1083.00
y6
862.00
b9
1009.00
y7
1026.00
y2
402.00
y3
473.00
b5
579.00
y4
636.00
b6
692.00
y5
750.00
b10
1138.00
y9
1196.00
y10
1309.00
b12
1415.00
y11
1437.00
b13
1486.00
y12
1508.00
b14
1633.00

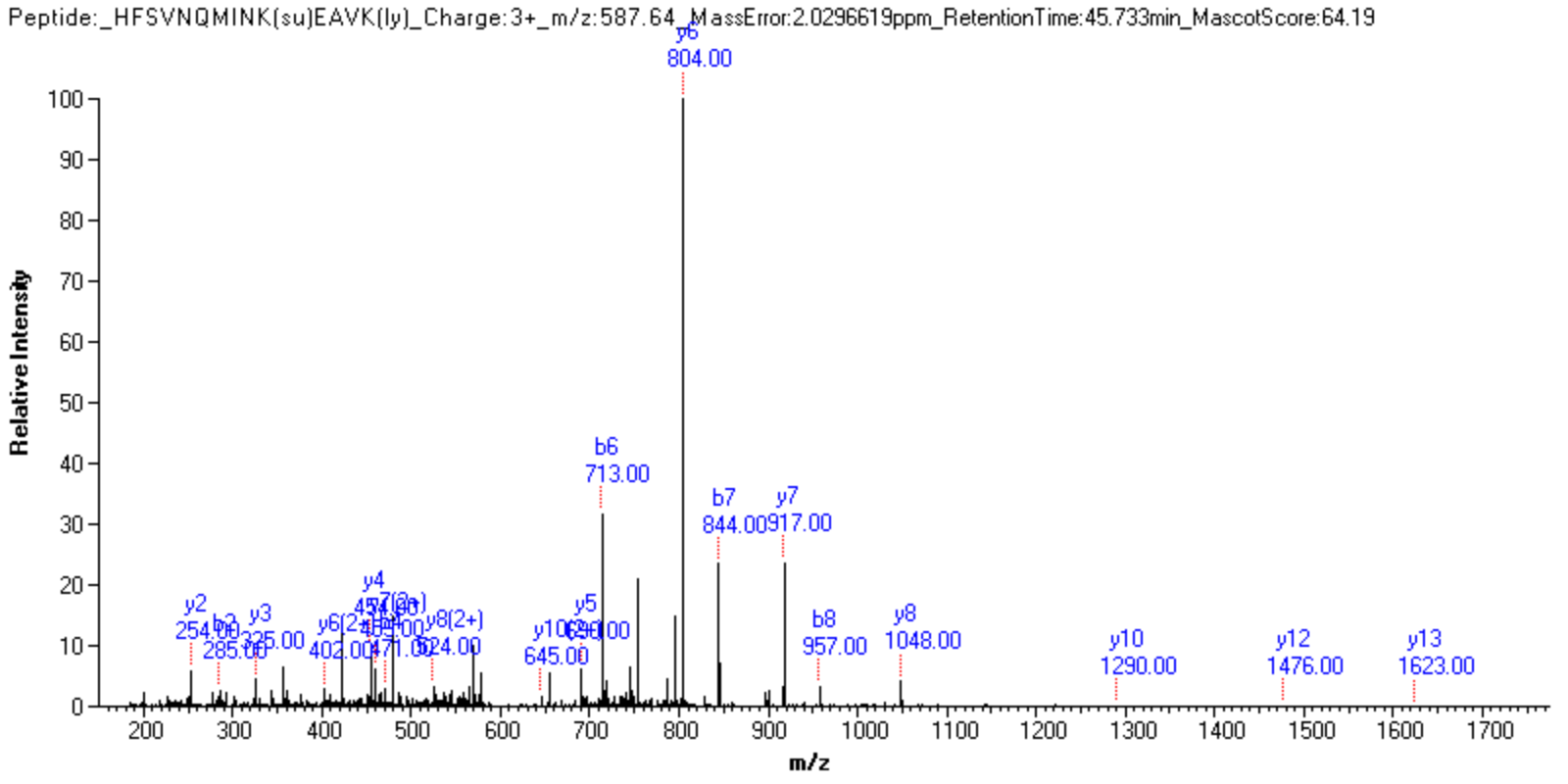
Peptide:_HELAQLLGFENYAFK(su)SLATK_Charge:3+_m/z:794.42_MassError:5.5096423ppm_RetentionTime:83.638min_MascotScore:38.98

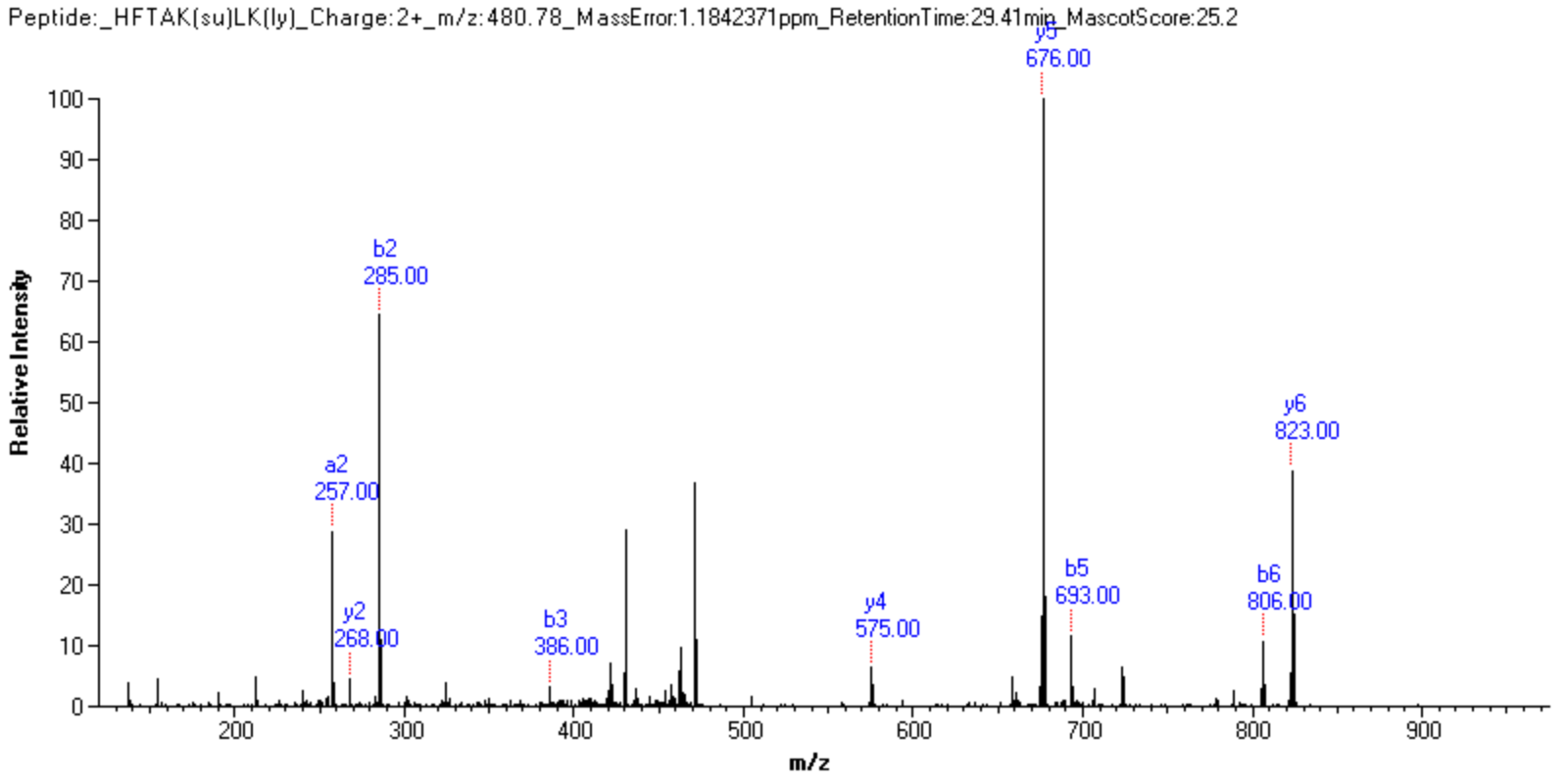


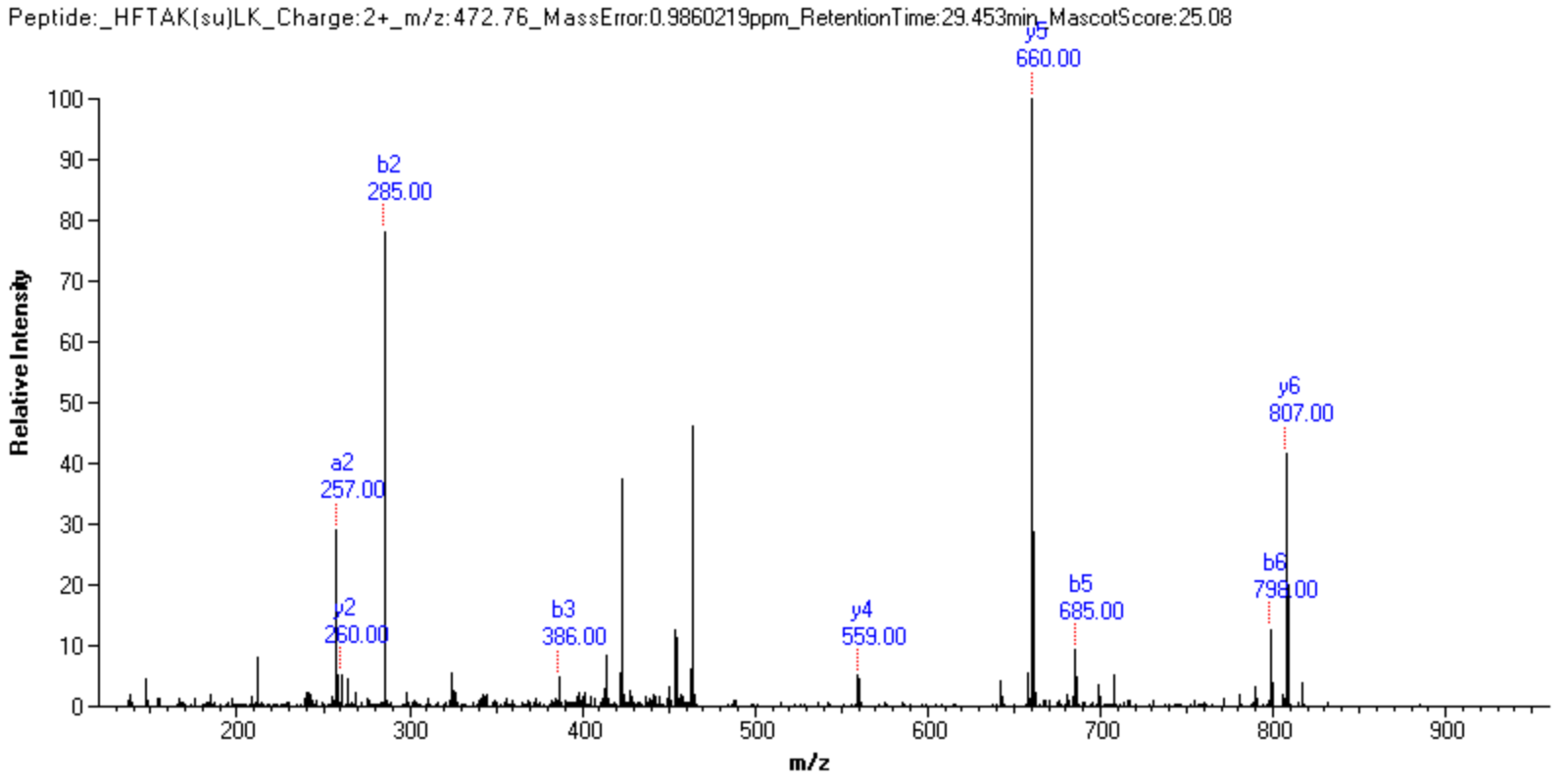

Peptide:_HFDEMK(su)DVTIADLFAK(ly)_Charge:3+_m/z:666.33_MassError:-1.2794931ppm_RetentionTime:107.02min_MascotScore:28.59
y8
886.00
y7
785.00
y6
672.00
y5
601.00
b7
1011.00
y3
373.00
y4
486.00
b6
896.00
y7(2+)
393.00
y9
985.00
b9
1211.00
b12
1510.00
Relative Intensity
m/z

Peptide:_HFQTAVK(su)SCSQGGVR_Charge:2+_m/z:890.43_MassError:0.65868114ppm_RetentionTime:36.192min_MascotScore:70.99

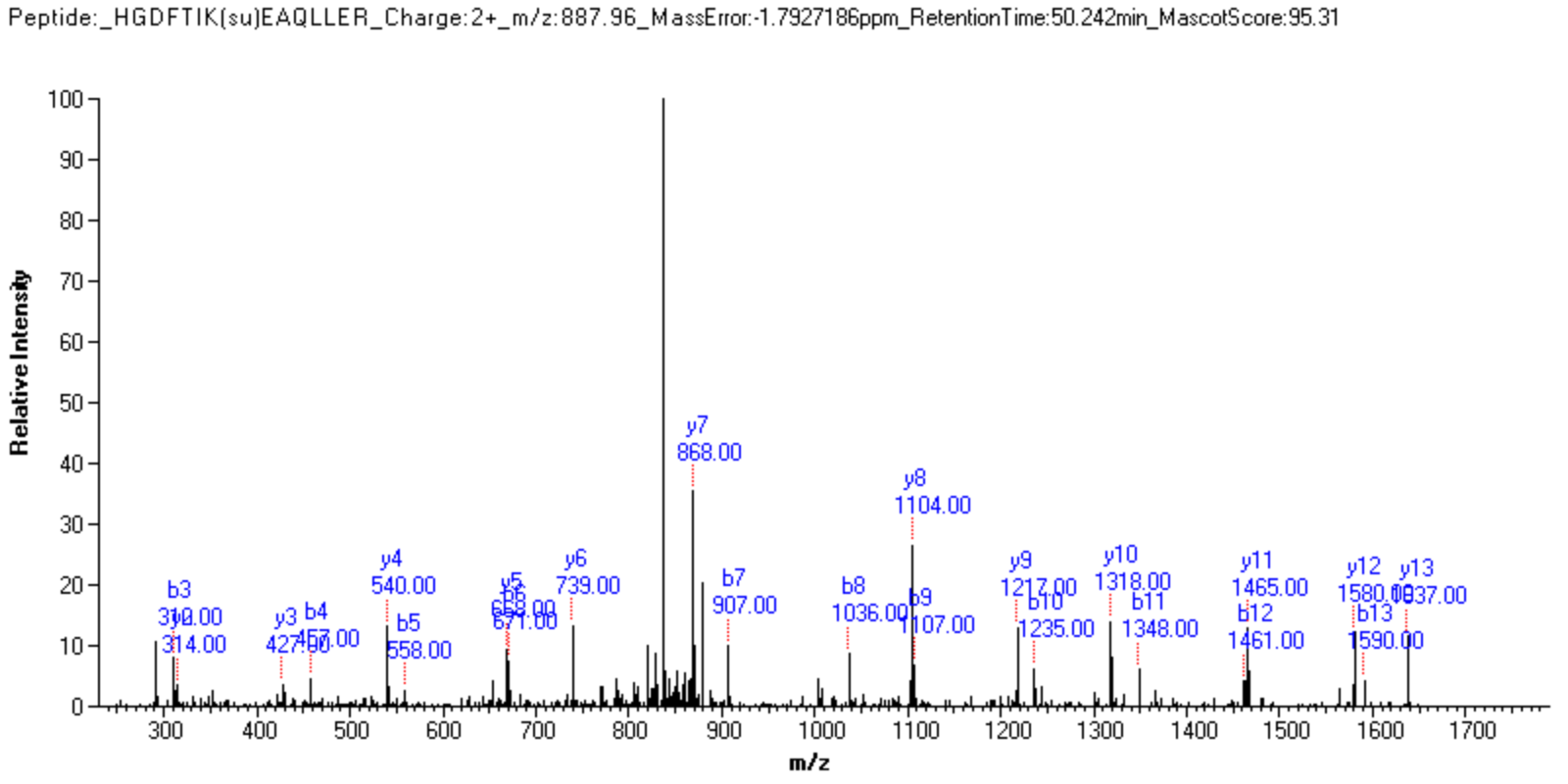



Peptide:_HFSVNQMINK(su)EAVK(ly)_Charge:3+_m/z:587.64_MassError:2.0296619ppm_RetentionTime:45.733min_MascotScore:64.19
y6
804.00
b6
713.00
b7
844.00
y7
917.00
b8
957.00
y8
1048.00
y10
1290.00
y12
1476.00
y13
1623.00
y2
254.00
y3
325.00
y4
y5
y6(2+)
y8(2+)
645.00
Relative Intensity
m/z

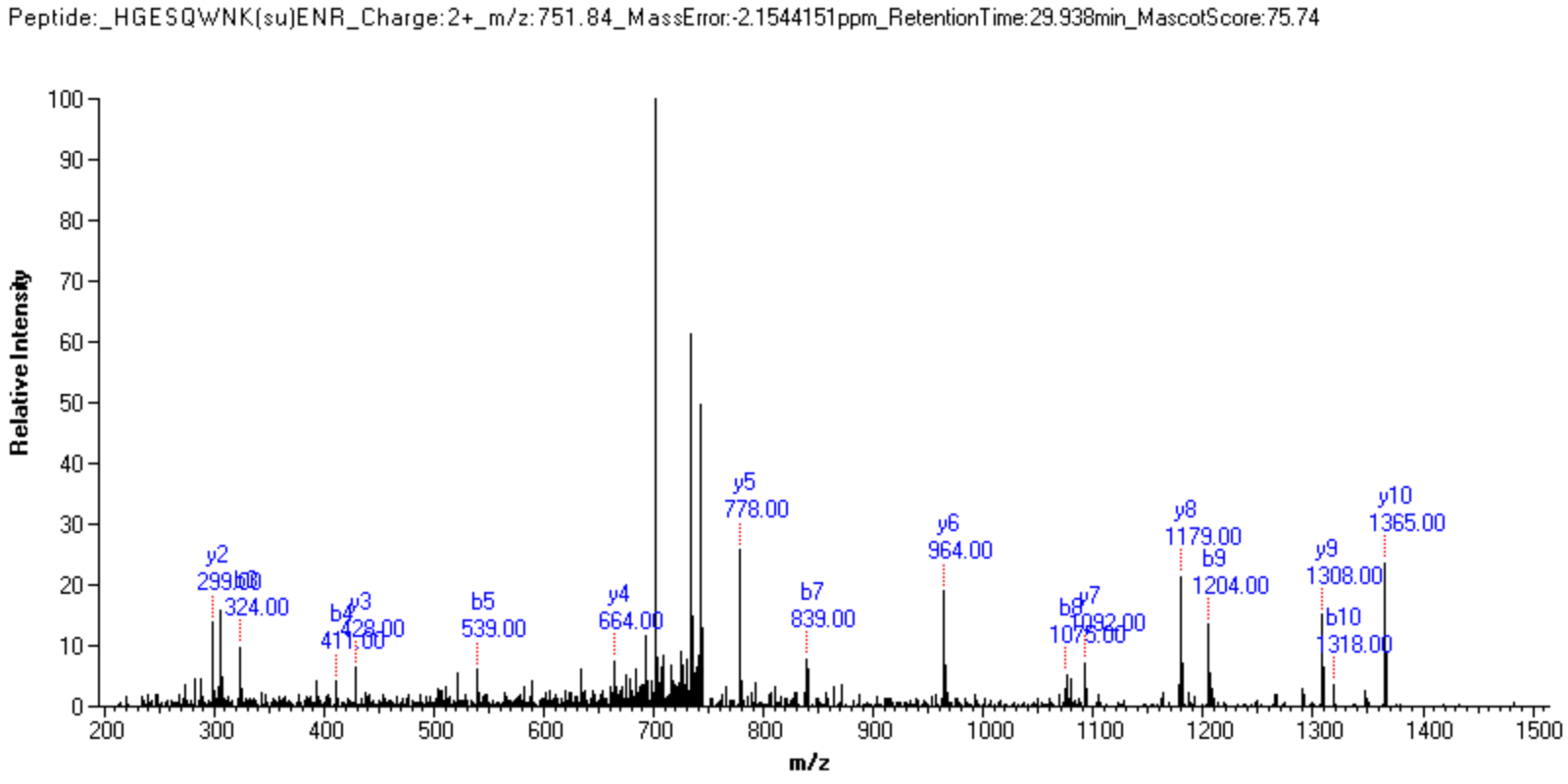

Peptide:_HFTAK(su)LK(ly)_Charge:2+_m/z:480.78_MassError:1.1842371ppm_RetentionTime:29.41min_MascotScore:25.2
y5
676.00
b2
285.00
a2
257.00
y2
268.00
b3
386.00
y4
575.00
b5
693.00
y6
823.00
b6
806.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

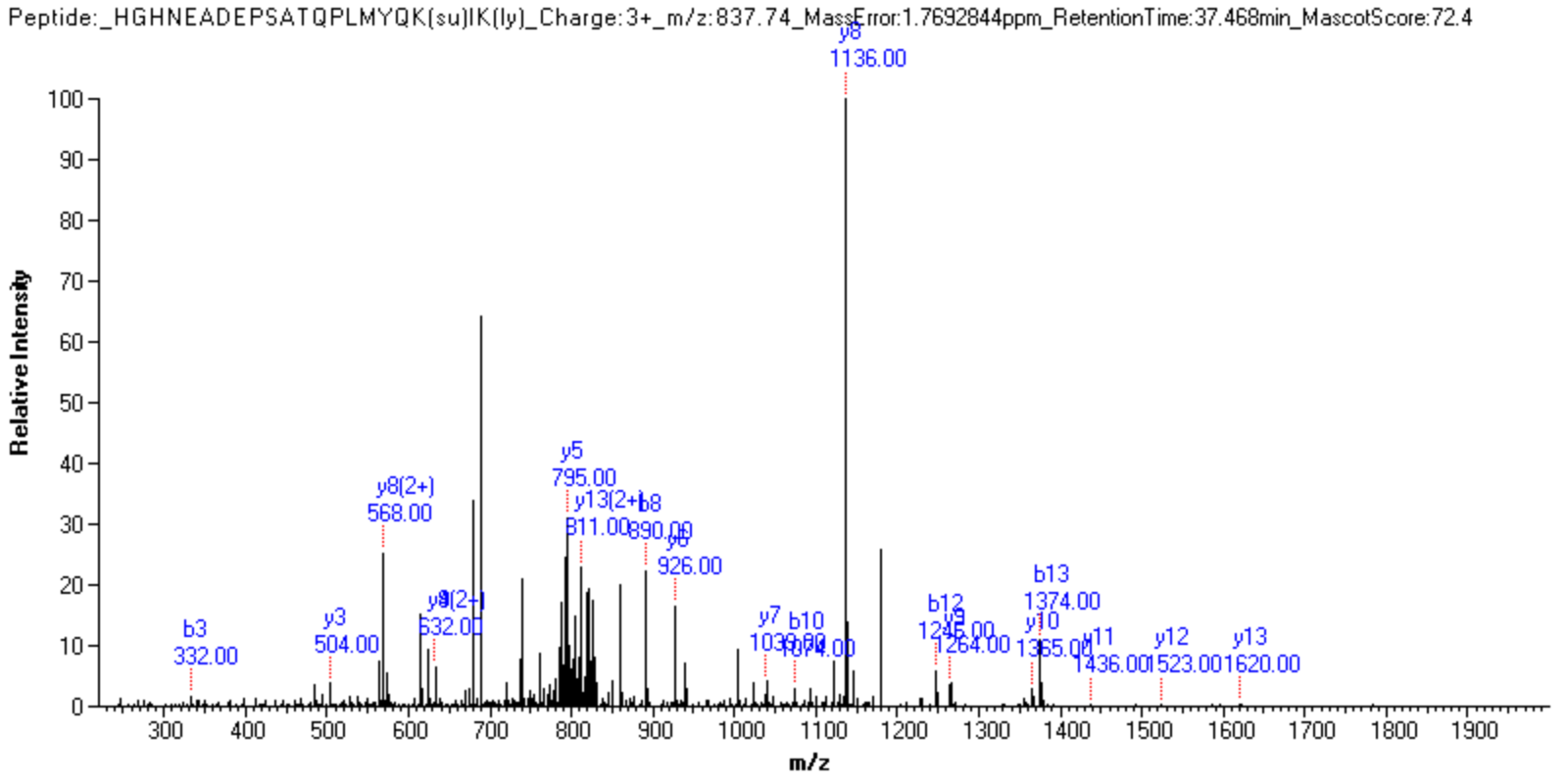

Peptide:_HFTAK(su)LK_Charge:2+_m/z:472.76_MassError:0.9860219ppm_RetentionTime:29.453min_MascotScore:25.08
y5
660.00
b2
285.00
y6
807.00
a2
257.00
b6
798.00
b5
685.00
y2
260.00
b3
386.00
y4
559.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

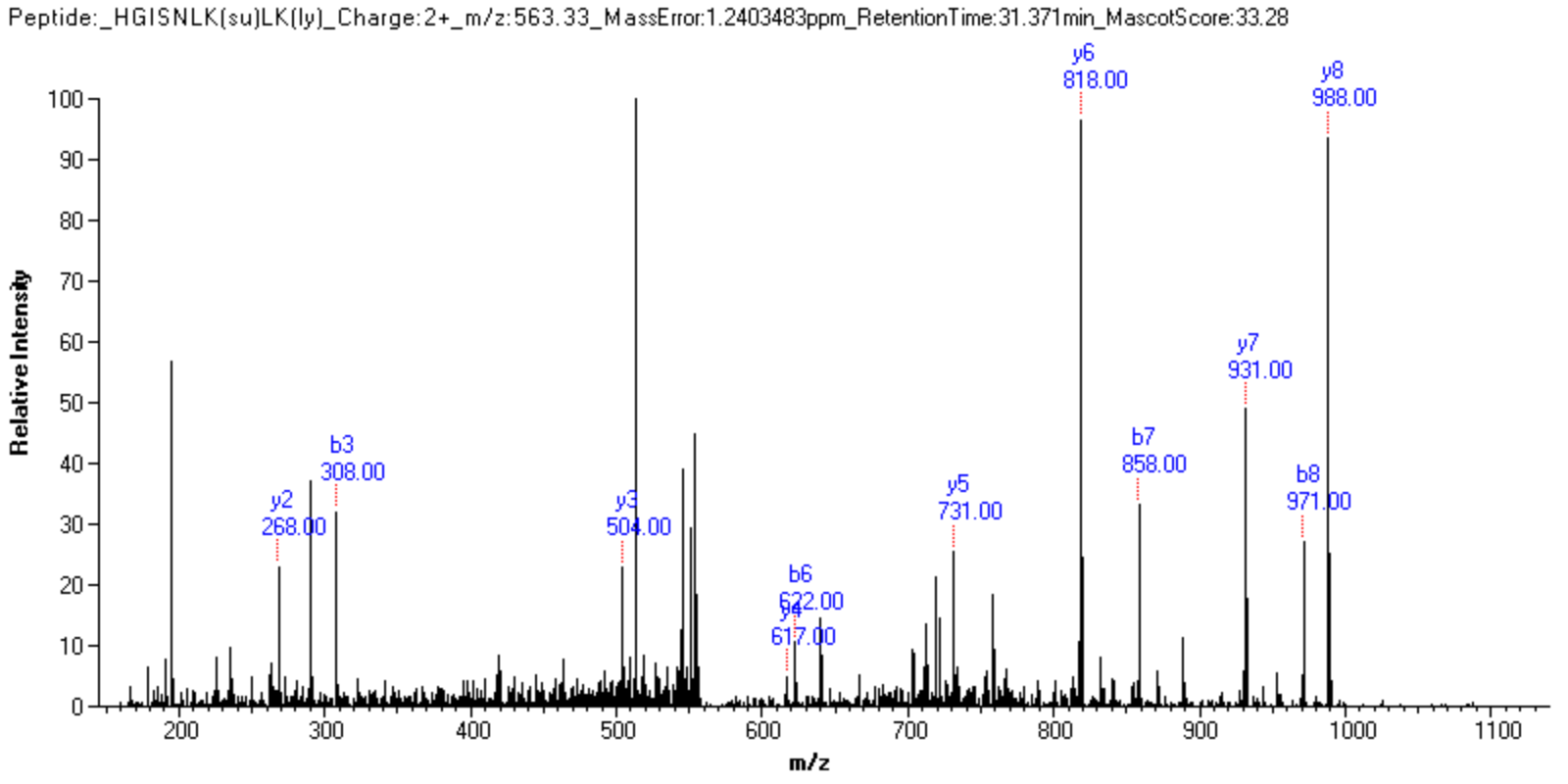
Peptide:_HGDFTIK(su)EAQLLER_Charge:2+_m/z:887.96_MassError:-1.7927186ppm_RetentionTime:50.242min_MascotScore:95.31



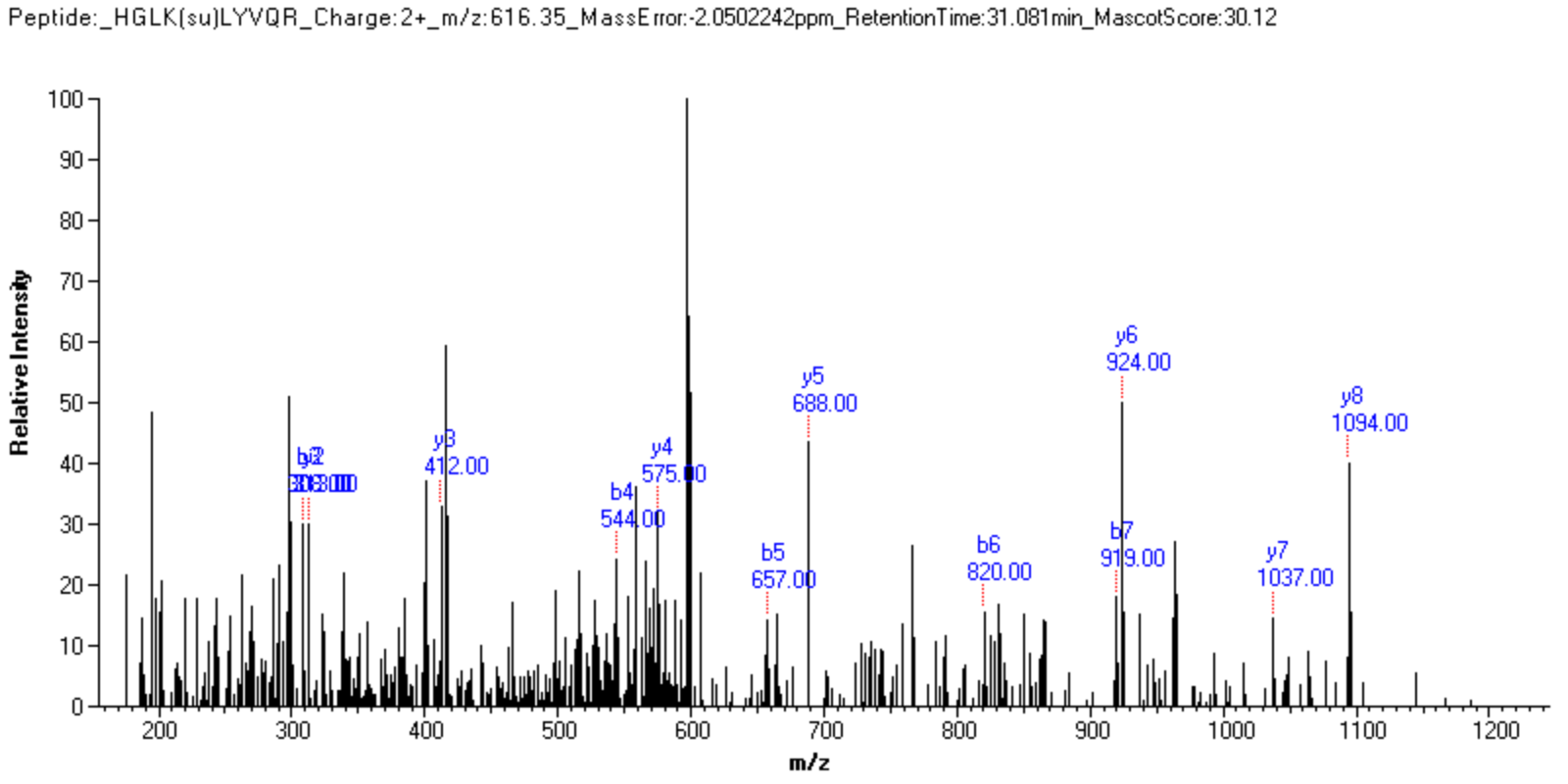
Peptide:_HGESQWNK(su)ENR_Charge:2+_m/z:751.84_MassError:-2.1544151ppm_RetentionTime:29.938min_MascotScore:75.74



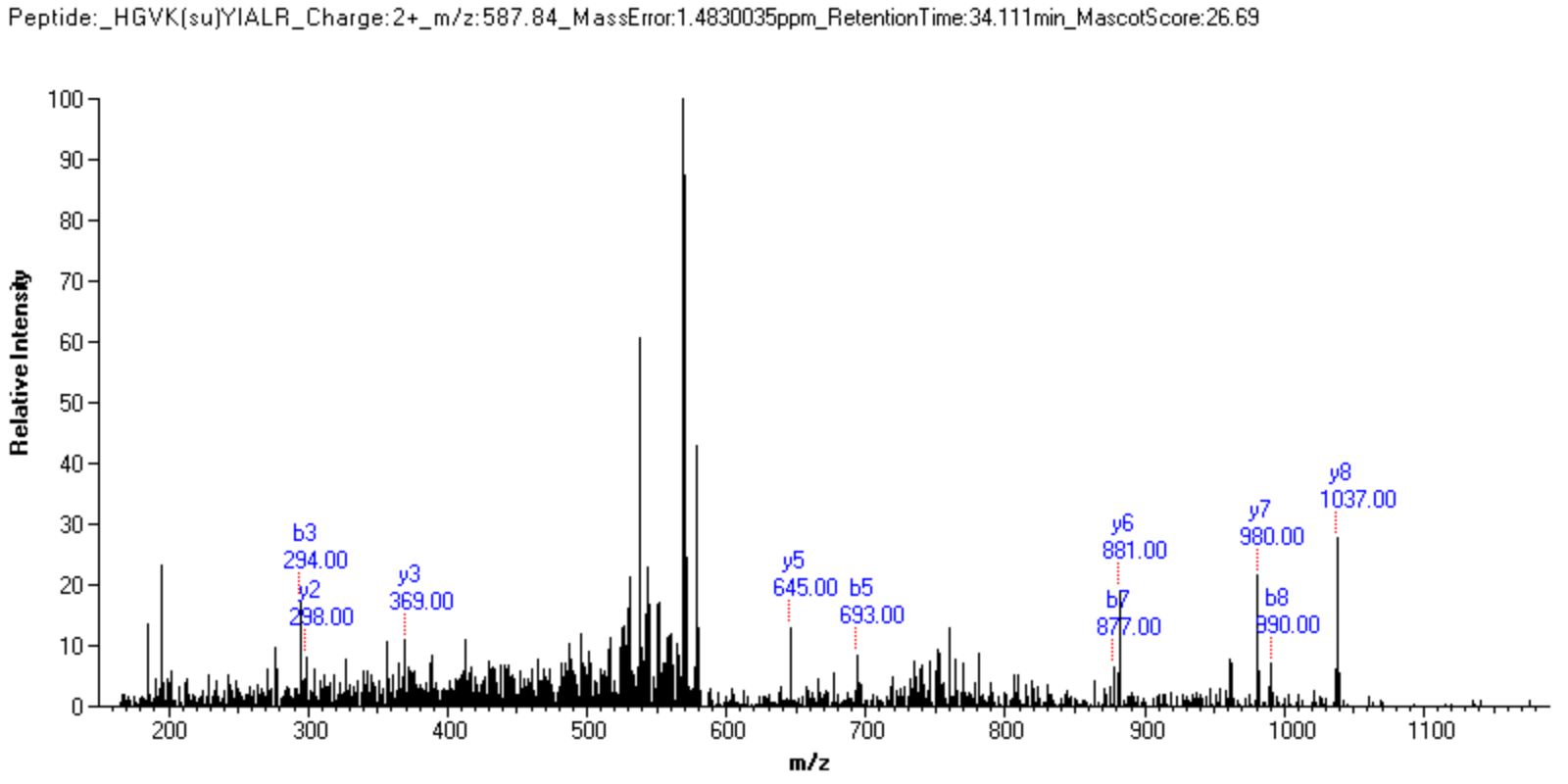

Peptide:_HGHNEADEPSATQPLMYQK(su)IK(ly)_Charge:3+_m/z:837.74_MassError:1.7692844ppm_RetentionTime:37.468min_MascotScore:72.4
Relative Intensity
m/z
y8
1136.00
y5
795.00
y8(2+)
568.00
y13(2+)
811.00
b8
890.00
y6
926.00
b3
332.00
y3
504.00
y9(2+)
632.00
y7
1039.00
b10
1074.00
b12
1246.00
y9
1264.00
b13
1374.00
y10
1365.00
y11
1436.00
y12
1523.00
y13
1620.00

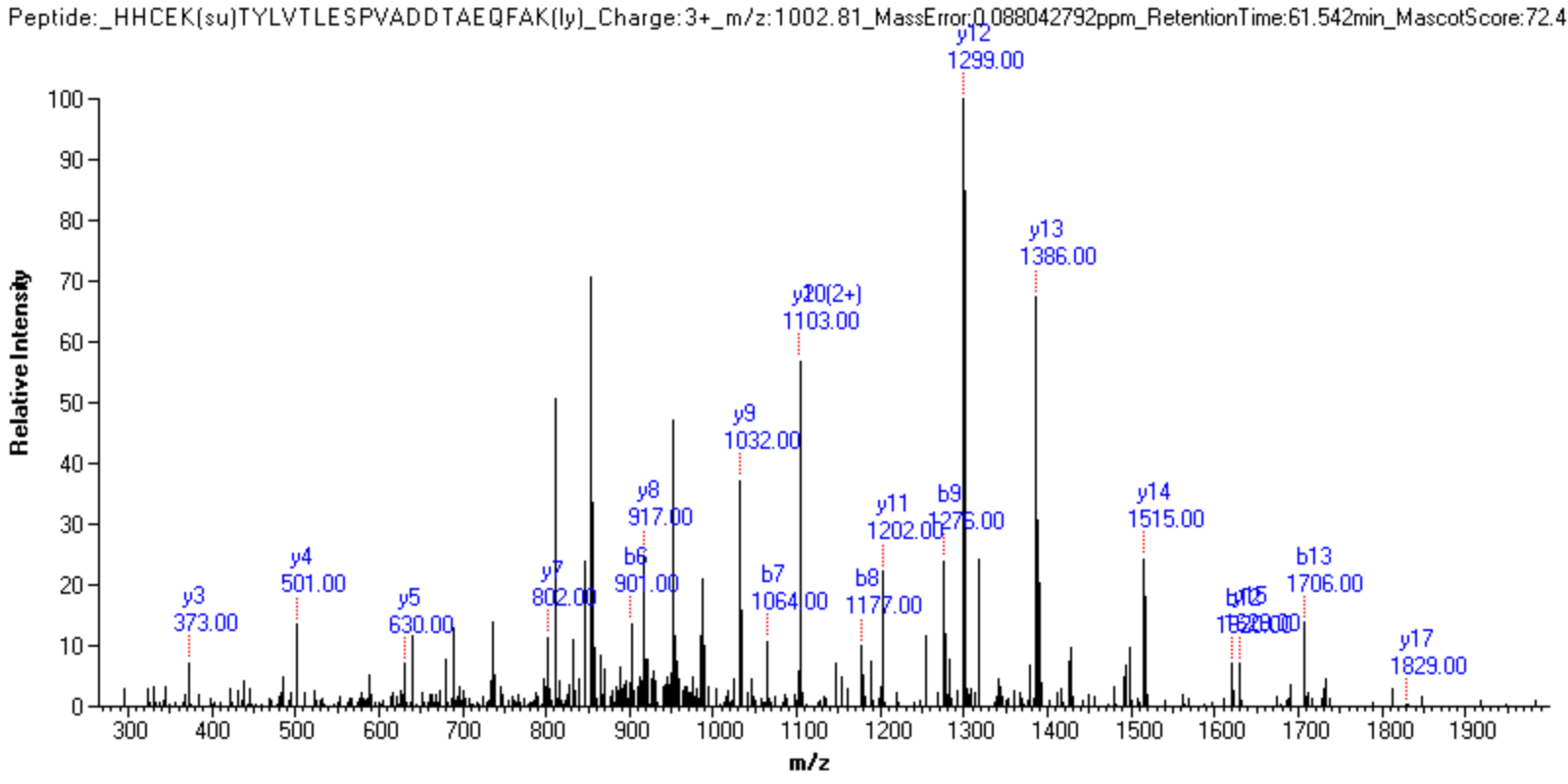

Peptide:_HGISNLK(su)LK(ly)_Charge:2+_m/z:563.33_MassError:1.2403483ppm_RetentionTime:31.371min_MascotScore:33.28
Relative Intensity
m/z
y6
818.00
y8
988.00
y7
931.00
b7
858.00
b8
971.00
y5
731.00
b3
308.00
y2
268.00
y3
504.00
b6
622.00
y4
617.00

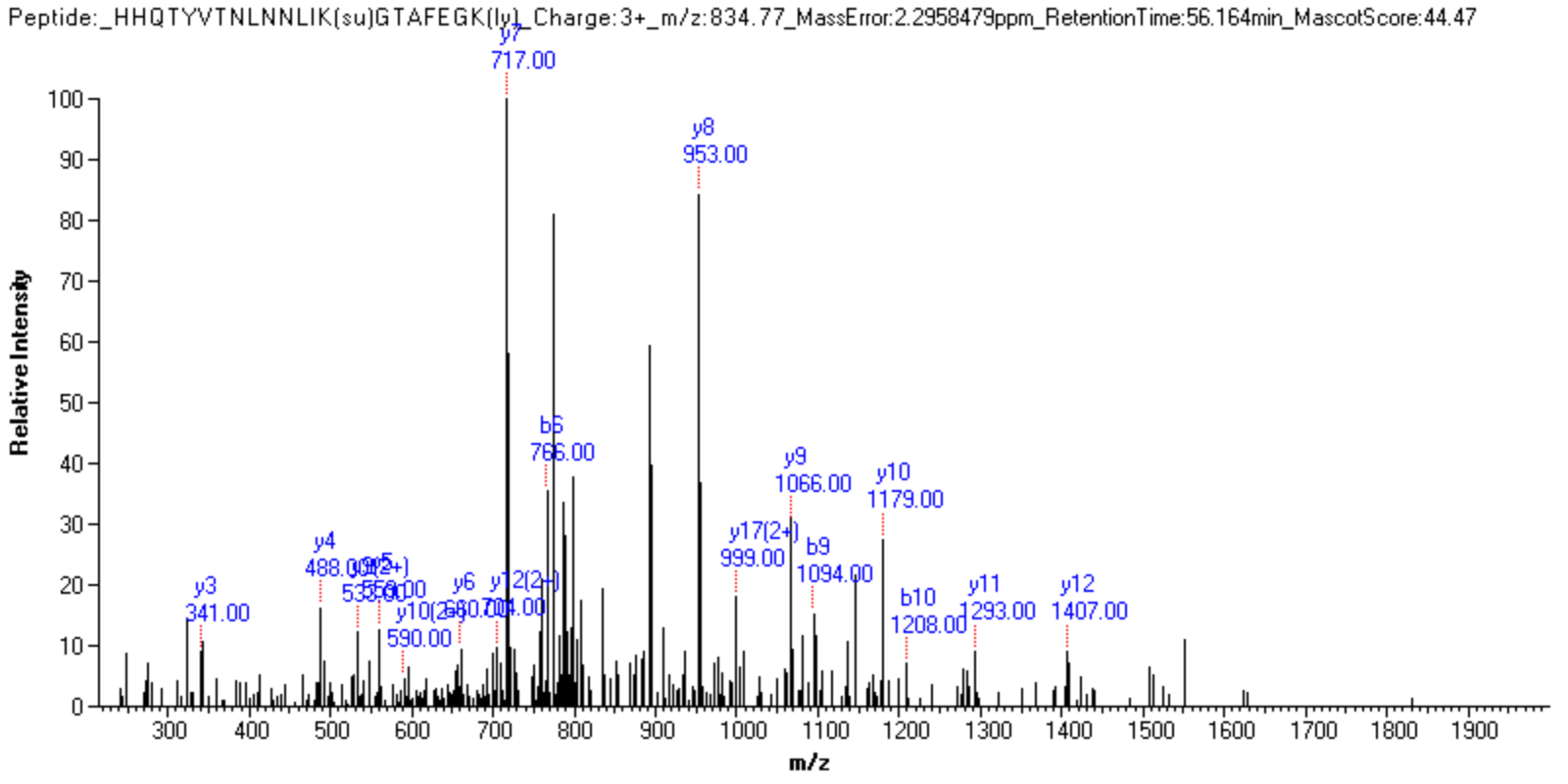
Peptide:_HGLK(su)LYVQR_Charge:2+_m/z:616.35_MassError:-2.0502242ppm_RetentionTime:31.081min_MascotScore:30.12

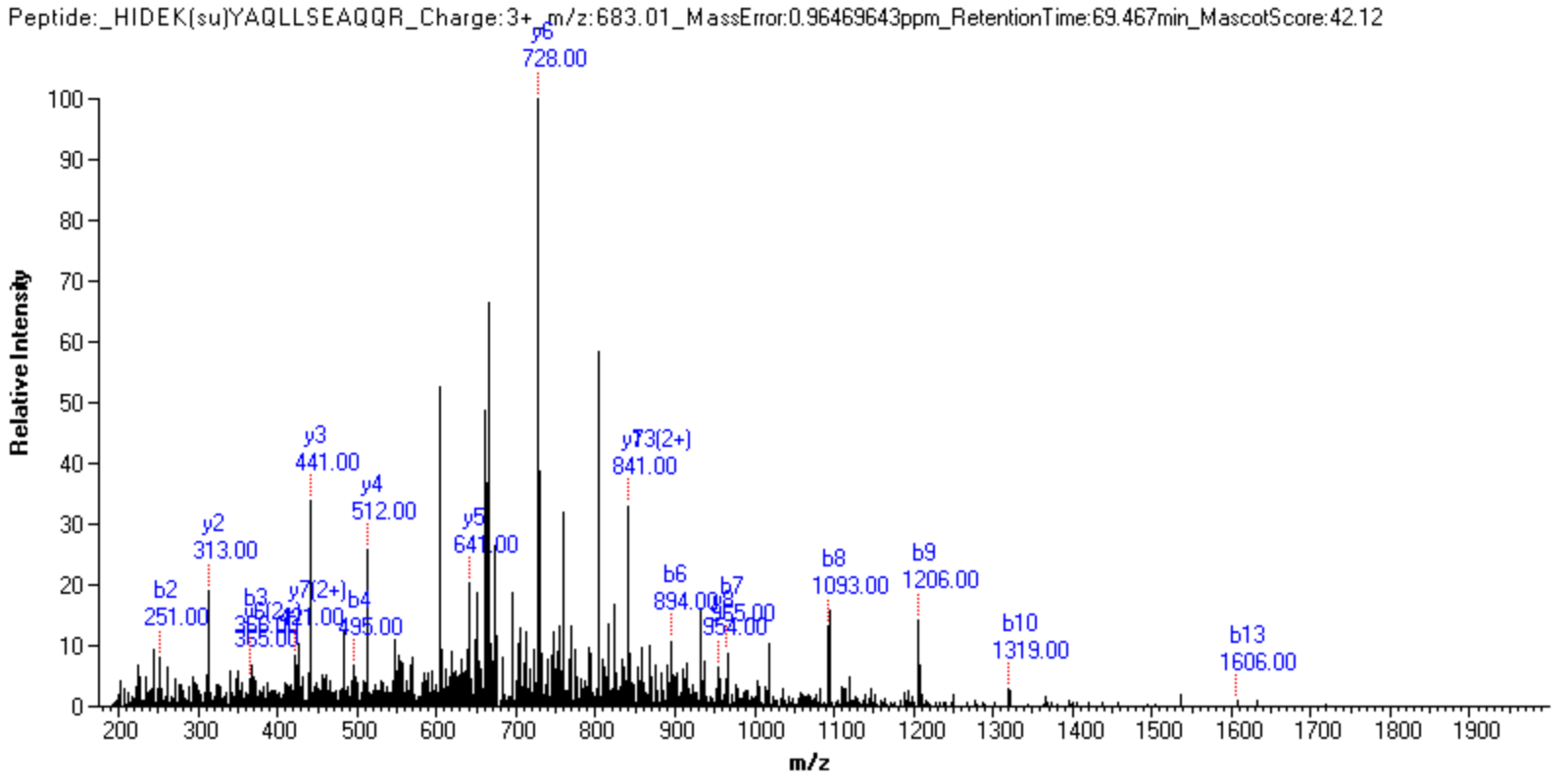


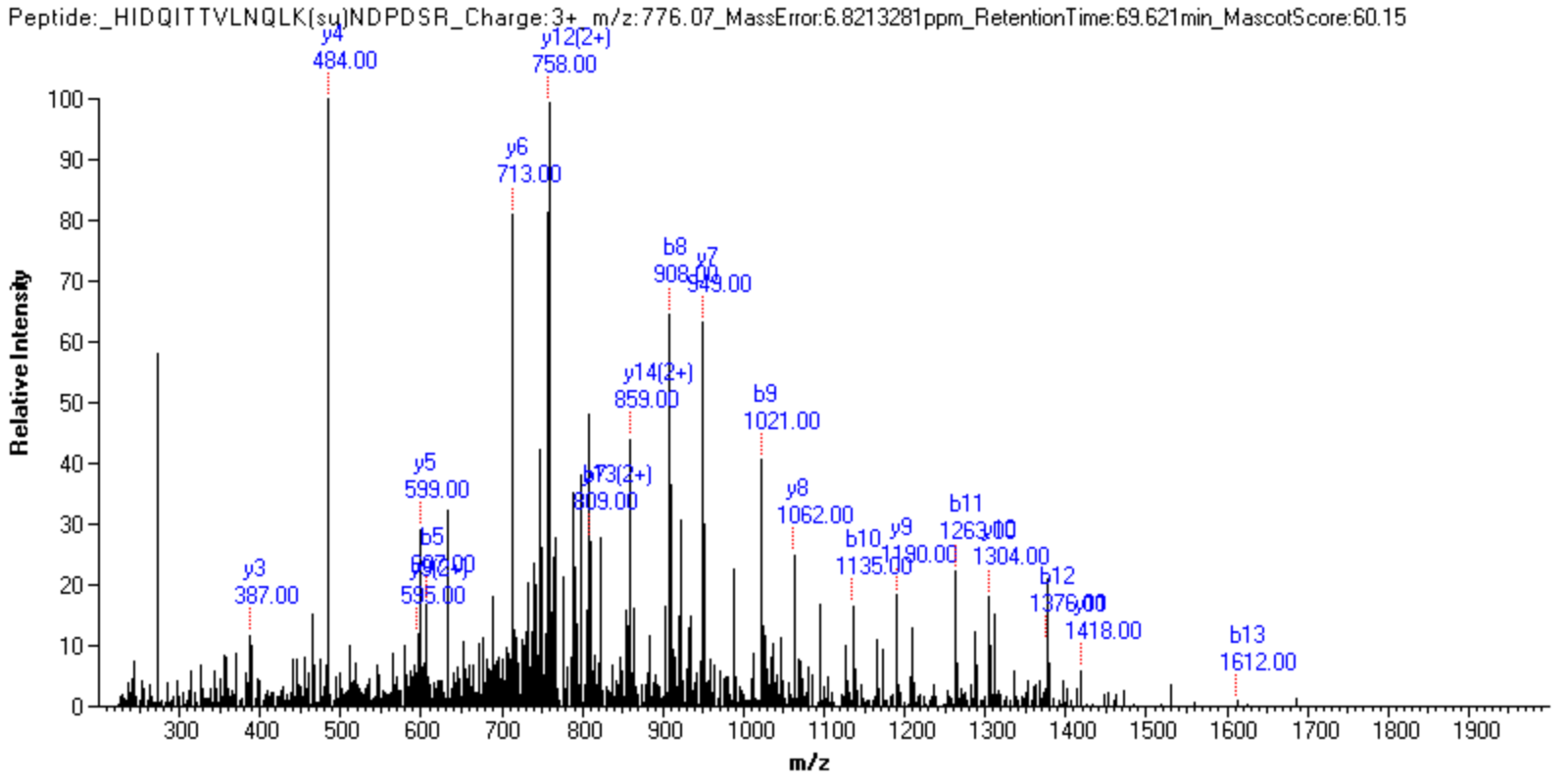
Peptide:_HGVK(su)YIALR_Charge:2+_m/z:587.84_MassError:1.4830035ppm_RetentionTime:34.111min_MascotScore:26.69

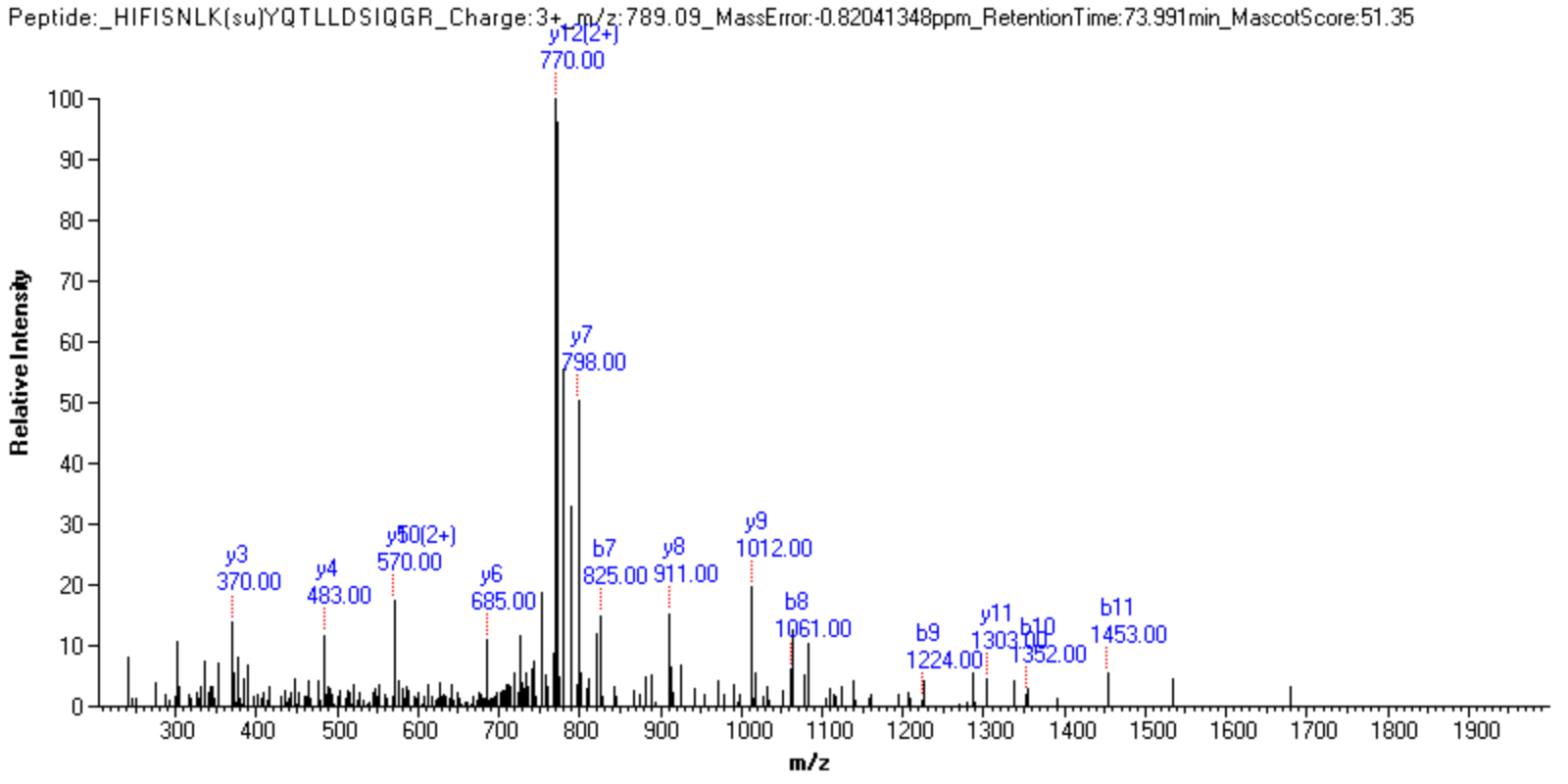



Peptide:_HHCEK(su)TYLVTLESPVADDTAEQFAK(ly)_Charge:3+_m/z:1002.81_MassError:0.088042792ppm_RetentionTime:61.542min_MascotScore:72.4
y12
1299.00
y13
1386.00
y20(2+)
1103.00
y9
1032.00
y8
917.00
y11
1202.00
b9
y14
1515.00
y4
501.00
b6
901.00
y7
802.00
b7
1064.00
b8
1177.00
y3
373.00
y5
630.00
b13
1706.00
y17
1829.00
Relative Intensity
m/z

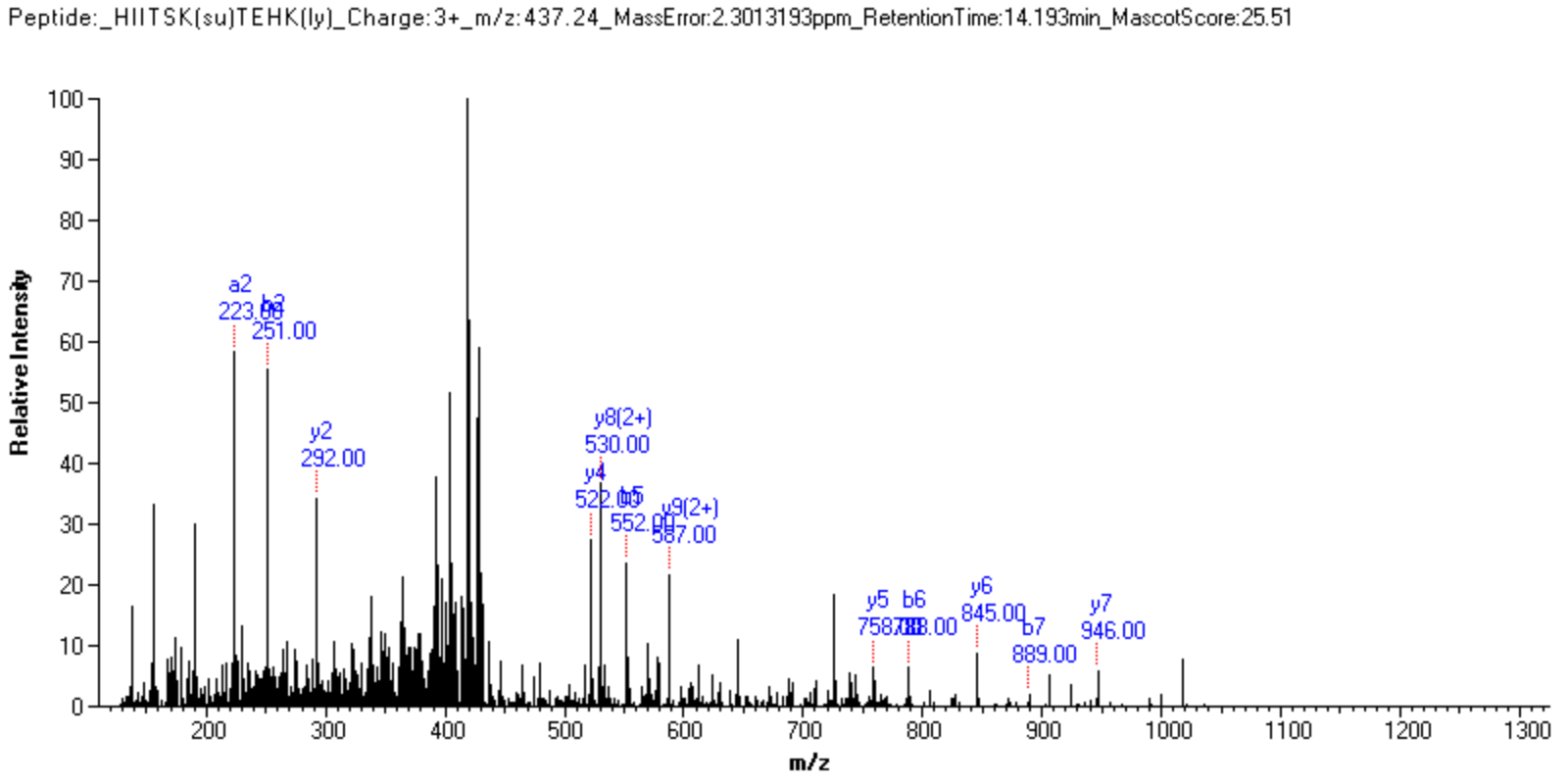

Peptide:_HHQTYVTNLNNLIK(su)GTAFEGK(ly)_Charge:3+_m/z:834.77_MassError:2.2958479ppm_RetentionTime:56.164min_MascotScore:44.47
y7
717.00
y8
953.00
b6
766.00
y9
1066.00
y10
1179.00
y17(2+)
999.00
b9
1094.00
y4
488.00
y3
341.00
y6
y12(2+)
590.00
b10
1208.00
y11
1293.00
y12
1407.00
Relative Intensity
m/z

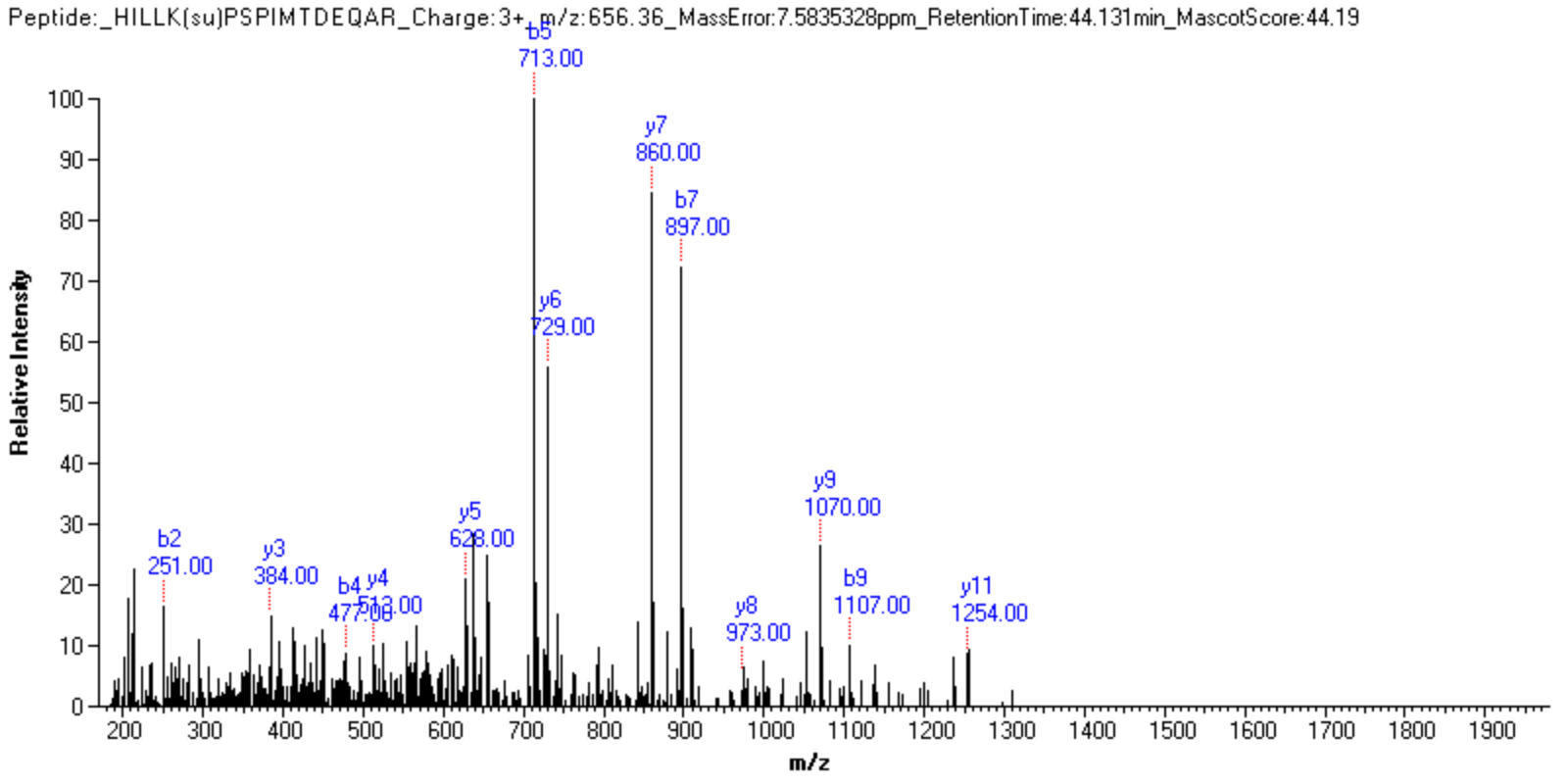

Peptide:_HIDEK(su)YAQLLSEAQQR_Charge:3+_m/z:683.01_MassError:0.96469643ppm_RetentionTime:69.467min_MascotScore:42.12
y6
728.00
y3
441.00
y4
512.00
y2
313.00
y5
641.00
y7(2+)
841.00
b2
251.00
b6
894.00
b8
1093.00
b9
1206.00
b10
1319.00
b13
1606.00
Relative Intensity
m/z

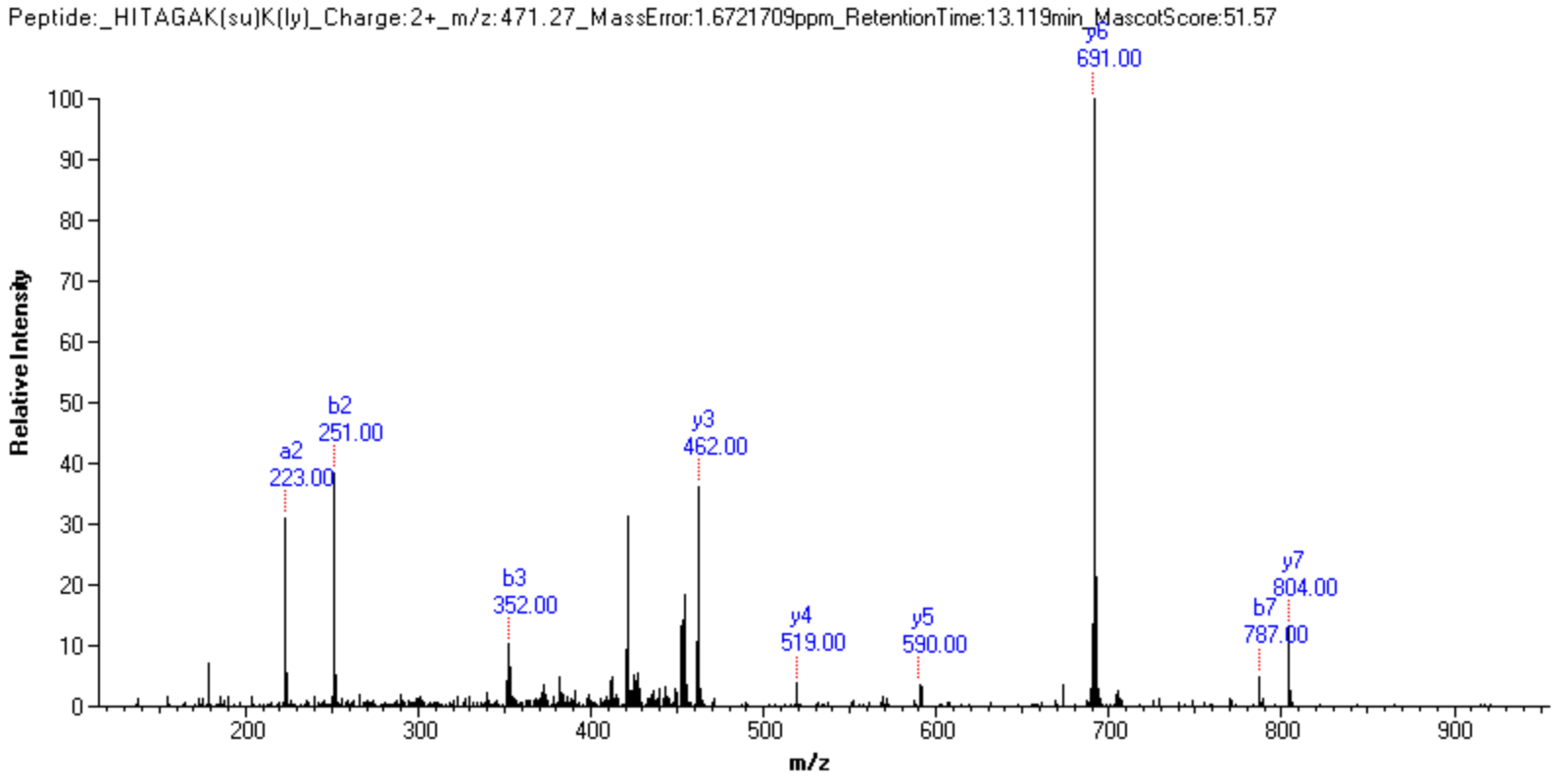

Peptide:_HIDQITTVLNQLK(su)NDPDSR_Charge:3+_m/z:776.07_MassError:6.8213281ppm_RetentionTime:69.621min_MascotScore:60.15
y4
484.00
y12(2+)
758.00
y6
713.00
b8
908.00
y7
949.00
y14(2+)
859.00
b9
1021.00
y5
599.00
y13(2+)
809.00
y8
1062.00
b11
1263.00
b10
1135.00
y9
1190.00
1304.00
b12
1376.00
1418.00
b13
1612.00
y3
387.00
b5
595.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900


Peptide:_HIFISNLK(su)YQTLLDSIQGR_Charge:3+, m/z:789.09_MassError:-0.82041348ppm_RetentionTime:73.991min_MascotScore:51.35
y12(2+)
770.00
y7
798.00
y3
370.00
y4
483.00
y5
570.00
y10(2+)
y6
685.00
b7
825.00
y8
911.00
y9
1012.00
b8
1061.00
b9
1224.00
y11
1303.00
b10
1352.00
b11
1453.00
Relative Intensity
m/z

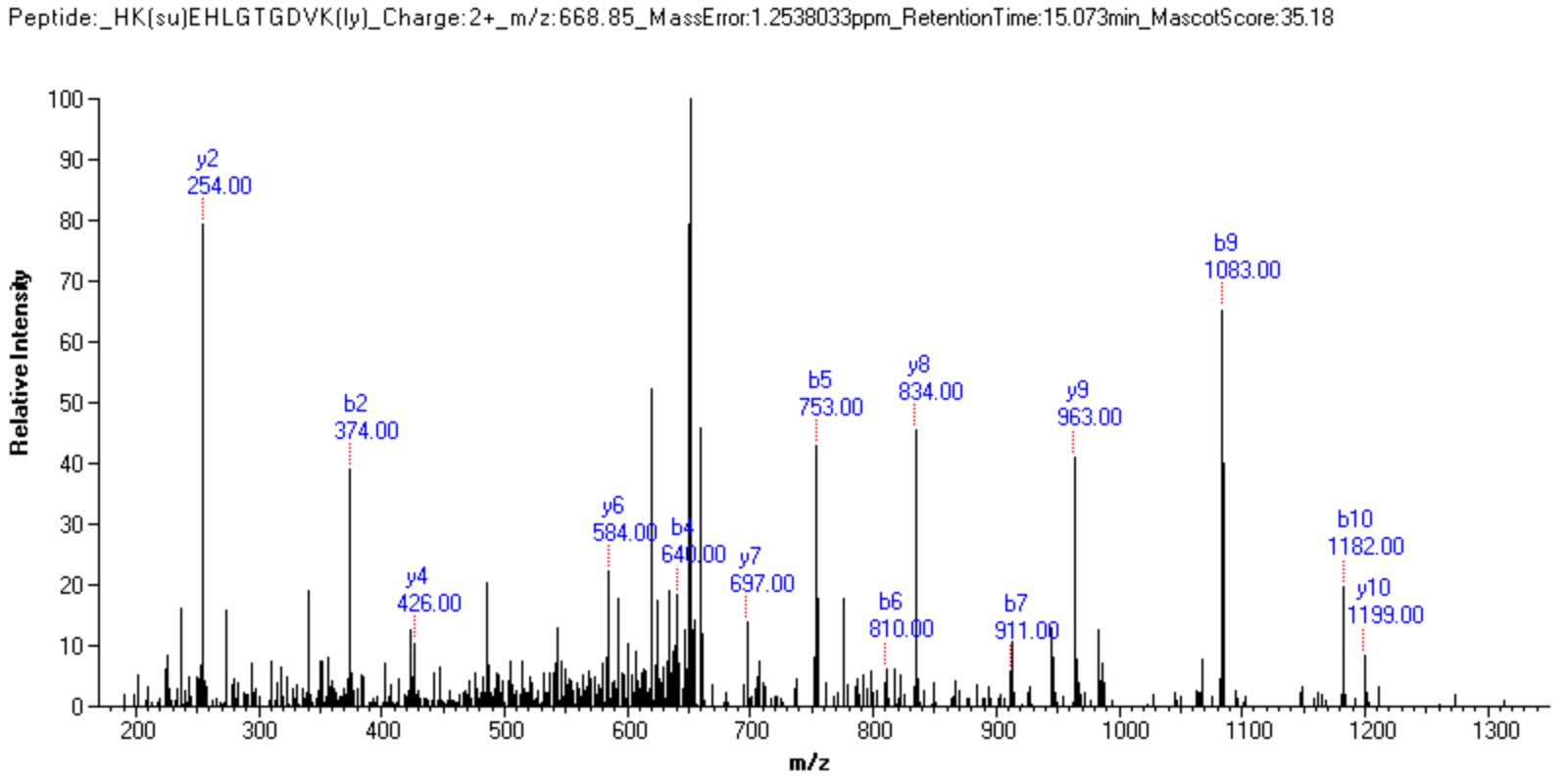
Peptide:_HIITSK(su)TEHK(ly)_Charge:3+_m/z:437.24_MassError:2.3013193ppm_RetentionTime:14.193min_MascotScore:25.51



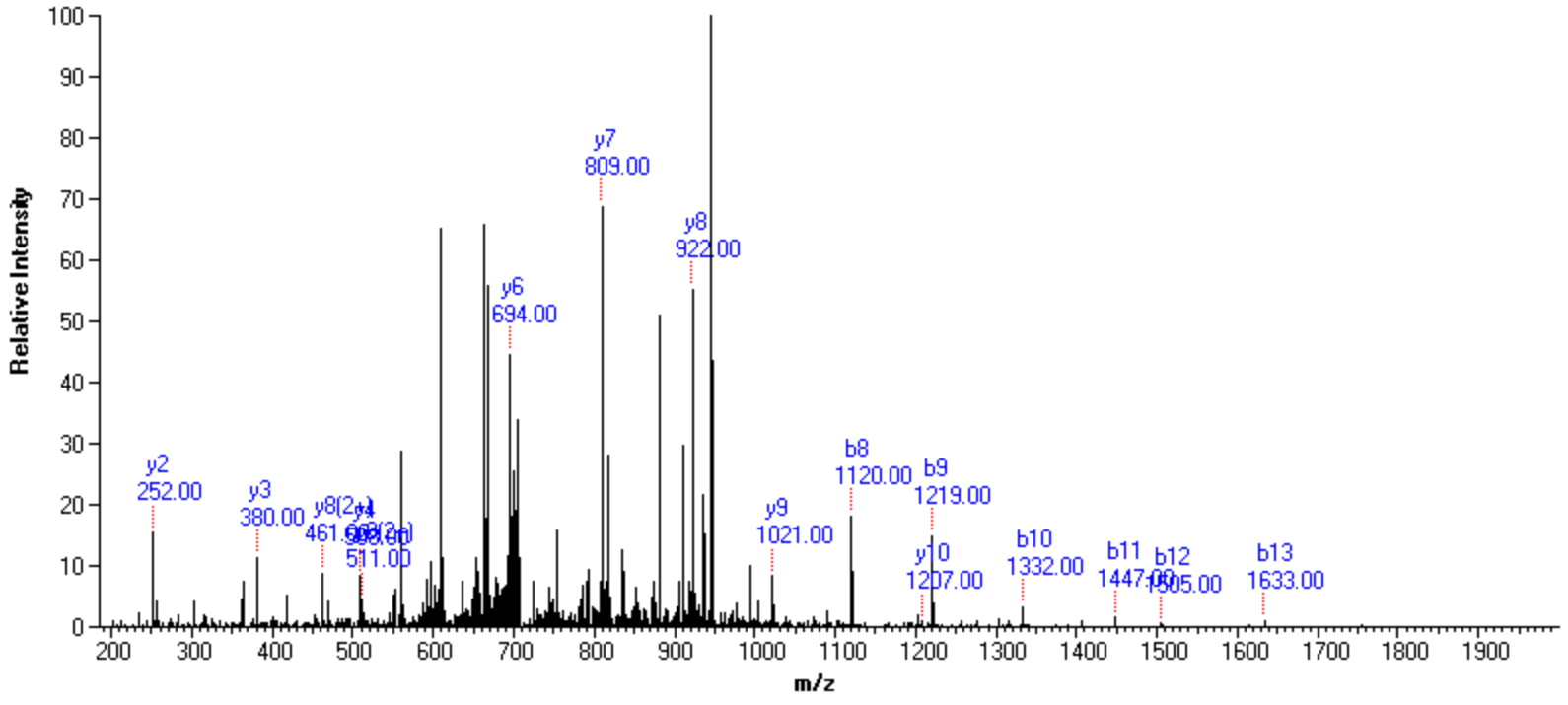

Peptide:_HILLK(su)PSPIMTDEQAR_Charge:3+_m/z:656.36_MassError:7.5835328ppm_RetentionTime:44.131min_MascotScore:44.19
b5
713.00
y7
860.00
b7
897.00
y6
729.00
y9
1070.00
y5
628.00
b2
251.00
y3
384.00
b4
477.00
y4
513.00
y8
973.00
b9
1107.00
y11
1254.00
Relative Intensity
m/z

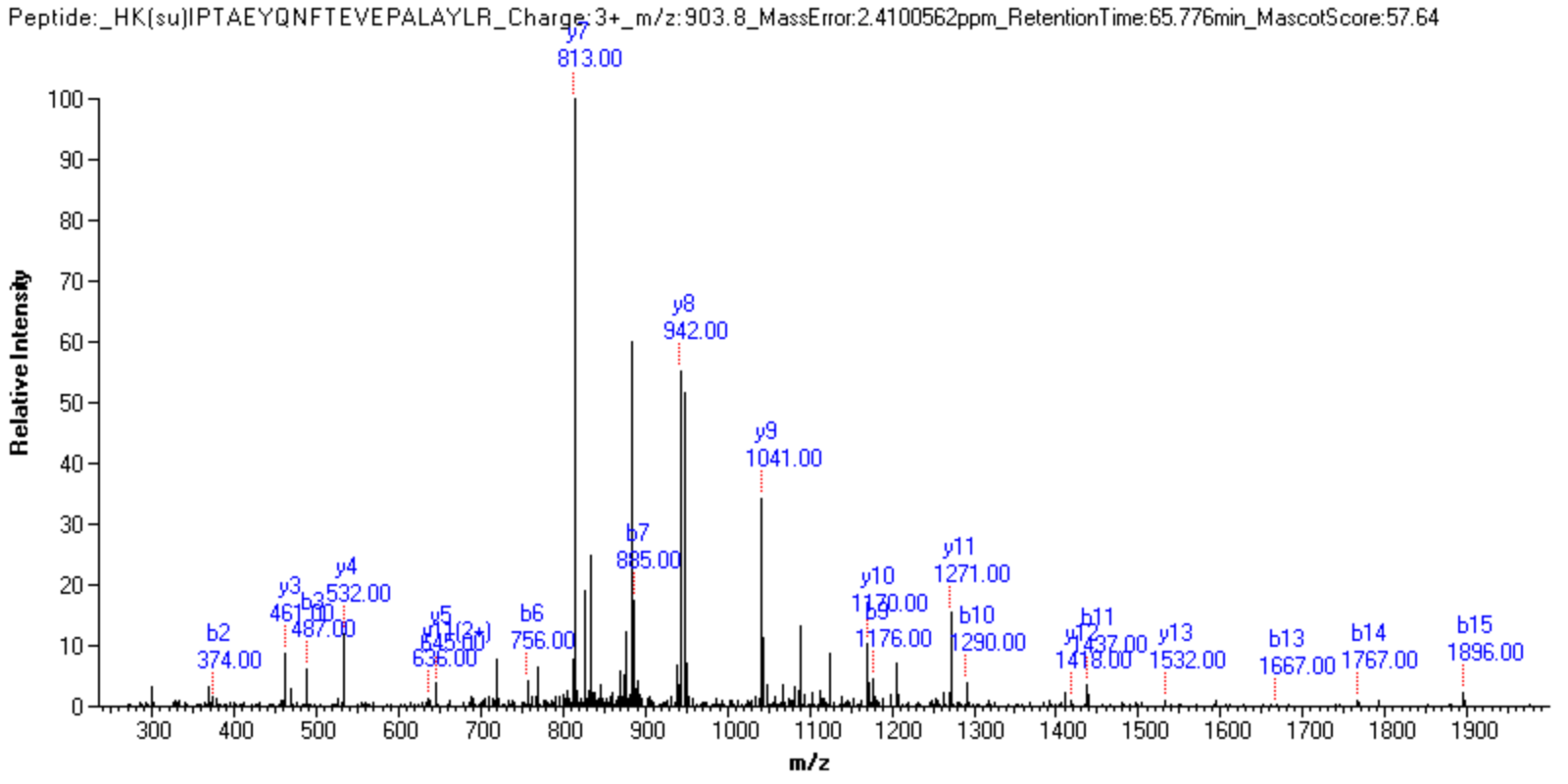

Peptide:_HITAGAK(su)K(ly)_Charge:2+_m/z:471.27_MassError:1.6721709ppm_RetentionTime:13.119min_MascotScore:51.57
Relative Intensity
m/z
y6
691.00
b2
251.00
a2
223.00
y3
462.00
b3
352.00
y4
519.00
y5
590.00
y7
804.00
b7
787.00

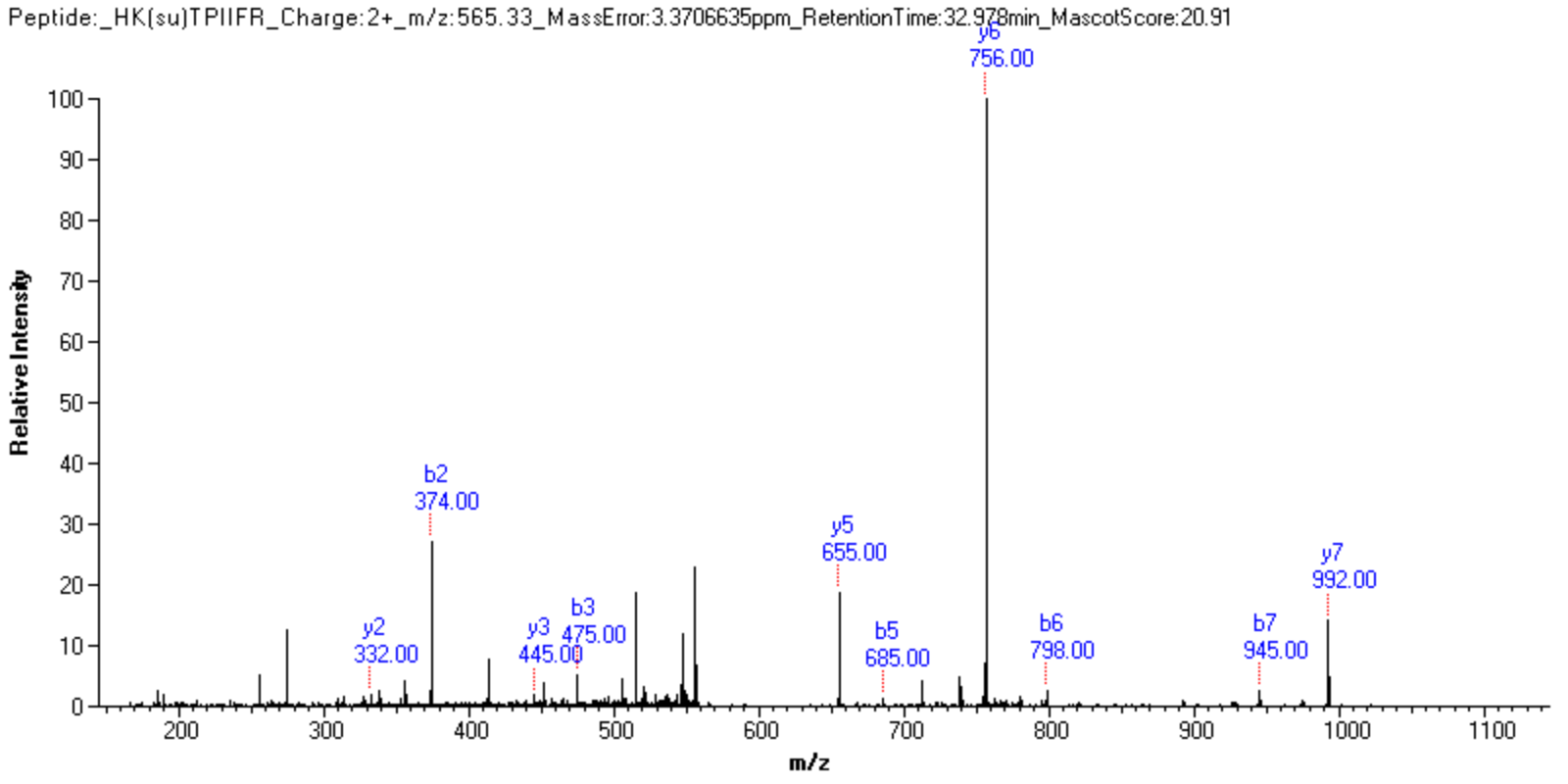
Peptide:_HK(su)EHLGTGDVK(ly)_Charge:2+_m/z:668.85_MassError:1.2538033ppm_RetentionTime:15.073min_MascotScore:35.18



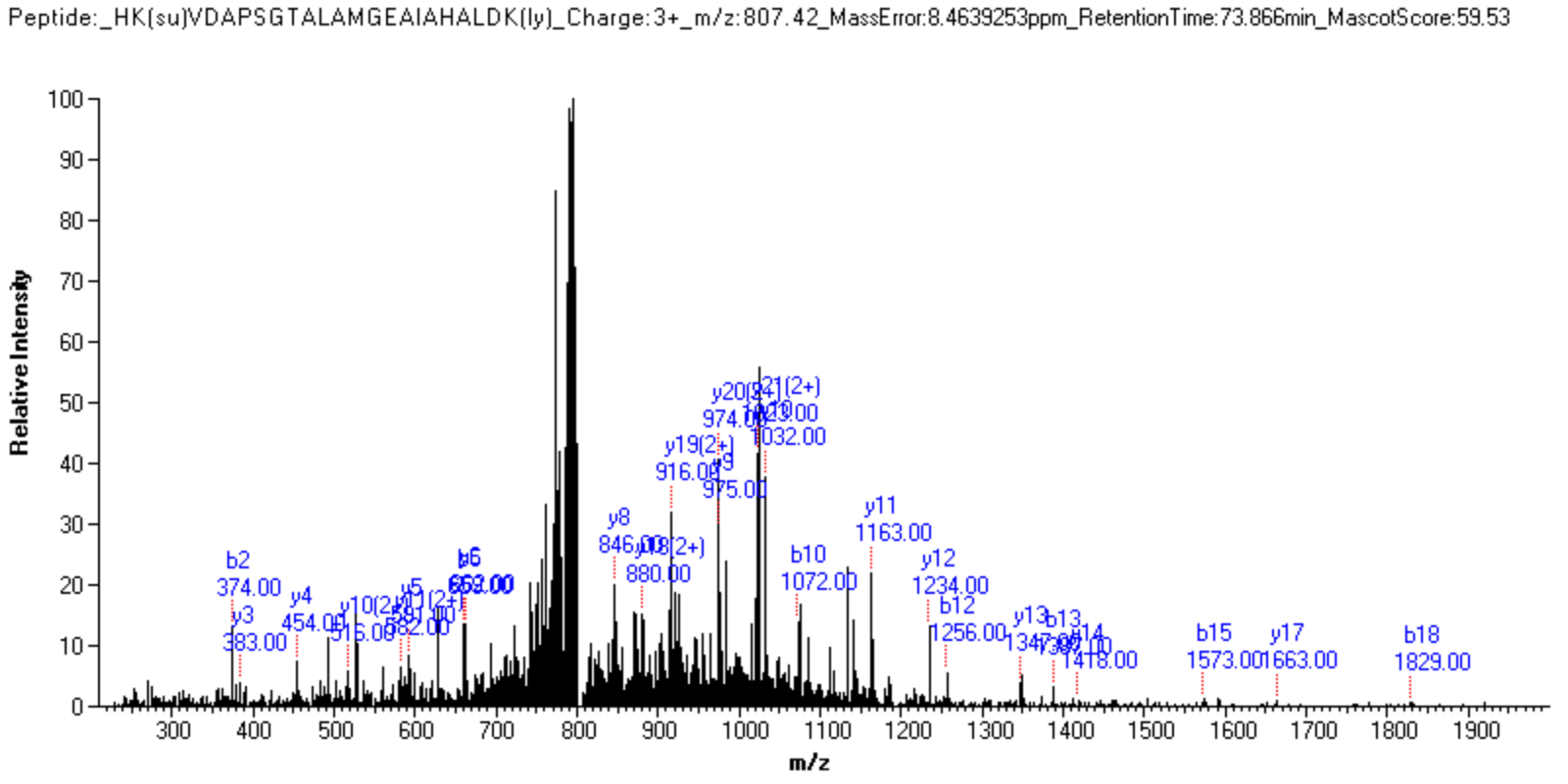
Peptide:_HK(su)IFNADWVIDGEQQPK(ly)_Charge:3+_m/z:714.69_MassError:-2.4960675ppm_RetentionTime:56.63min_MascotScore:42.48



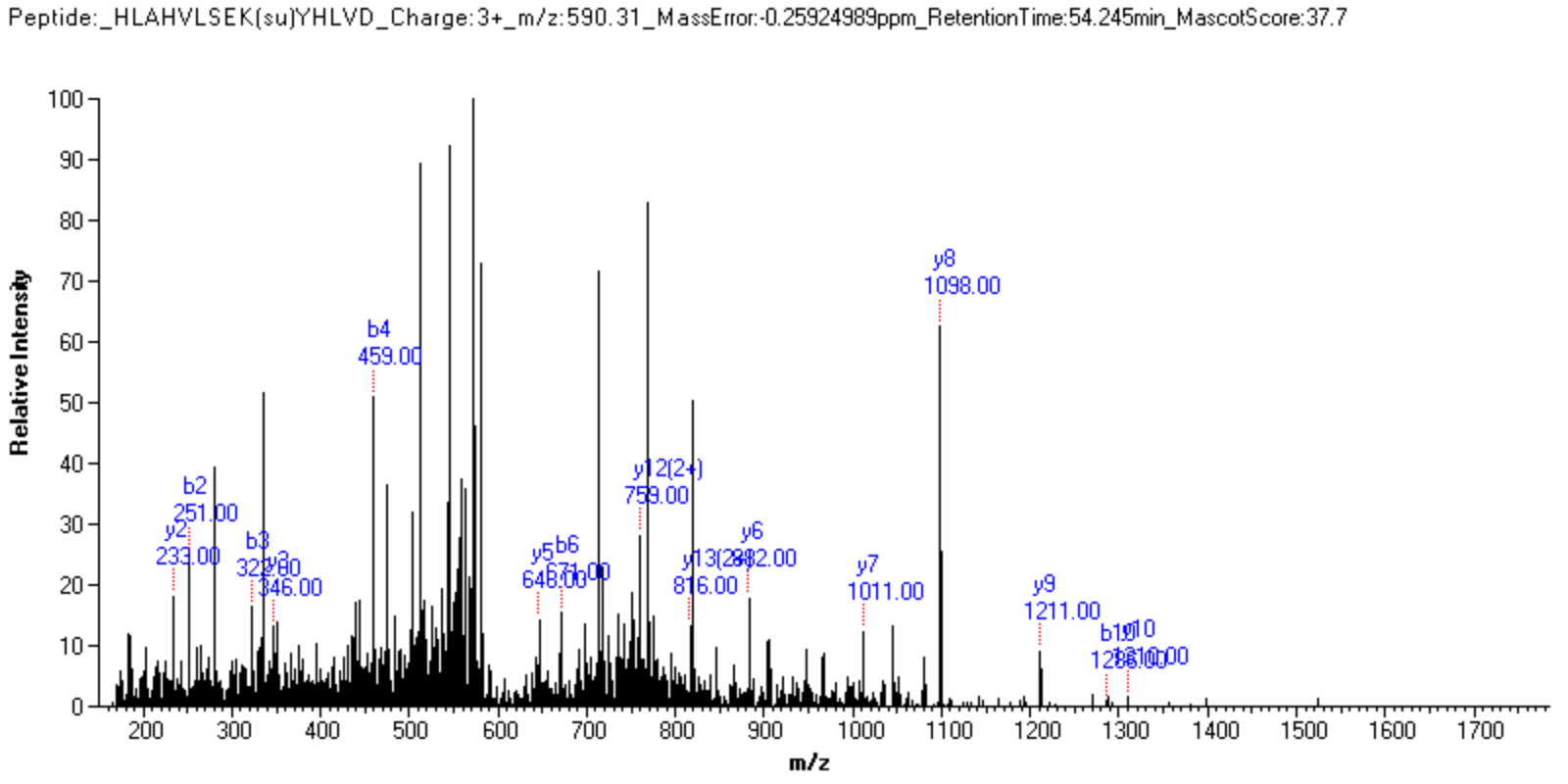

Peptide:_HK(su)IPTAEYQNFTEVEPALAYLR_Charge:3+_m/z:903.8_MassError:2.4100562ppm_RetentionTime:65.776min_MascotScore:57.64
y7
813.00
y8
942.00
y9
1041.00
b7
885.00
y11
1271.00
y10
1170.00
b9
1176.00
b10
1290.00
y4
532.00
y3
461.00
b3
487.00
b2
374.00
y5
636.00
b6
756.00
b11
1418.00
y13
1532.00
b13
1667.00
b14
1767.00
b15
1896.00
Relative Intensity
m/z

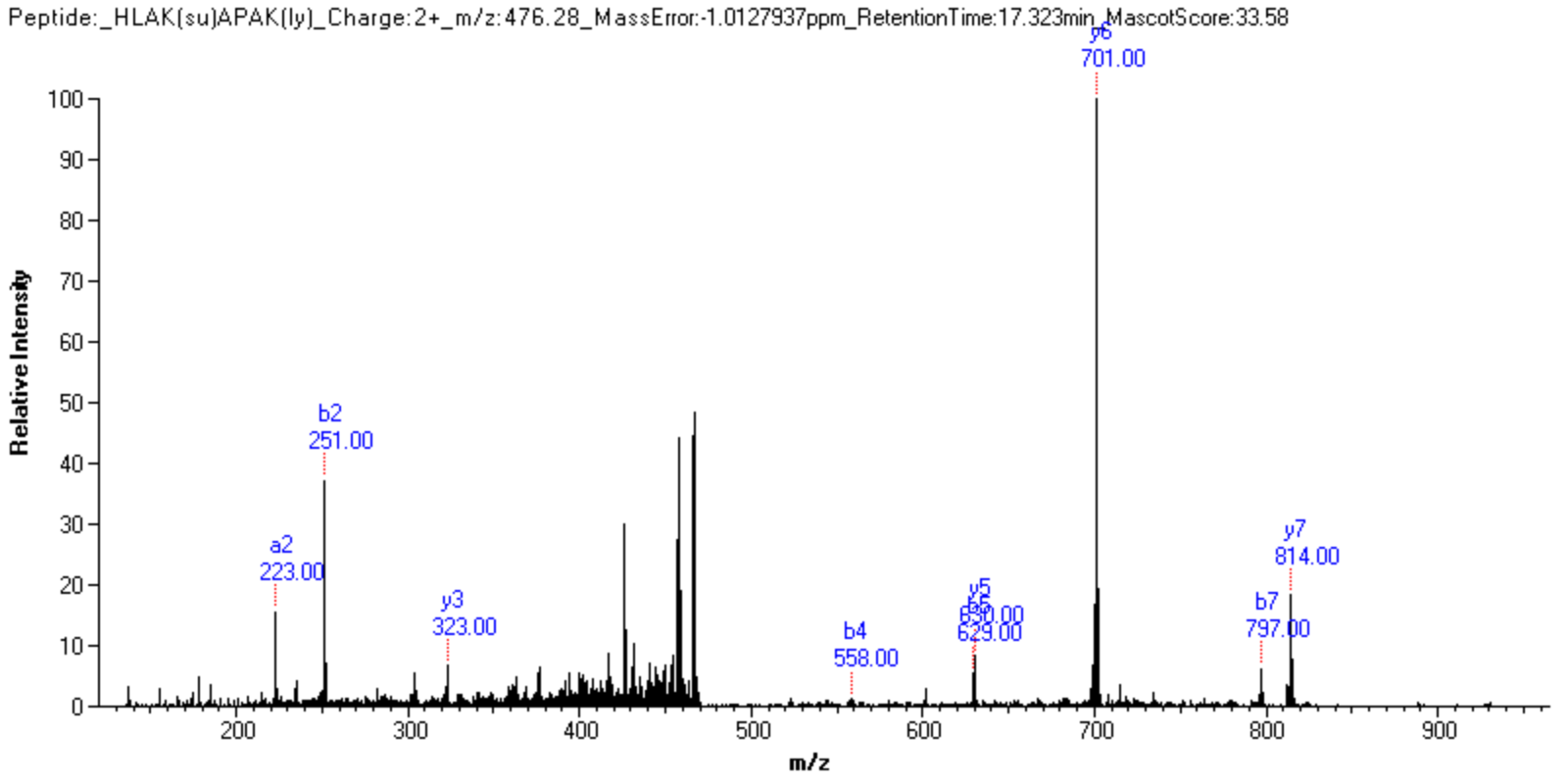

Peptide:_HK(su)TPIIFR_Charge:2+_m/z:565.33_MassError:3.3706635ppm_RetentionTime:32.978min_MascotScore:20.91
y6
756.00
b2
374.00
y5
655.00
y7
992.00
y2
332.00
y3
445.00
b3
475.00
b5
685.00
b6
798.00
b7
945.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

Peptide:_HK(su)VDAPSGTALAMGEAIAHALDK(ly)_Charge:3+_m/z:807.42_MassError:8.4639253ppm_RetentionTime:73.866min_MascotScore:59.53

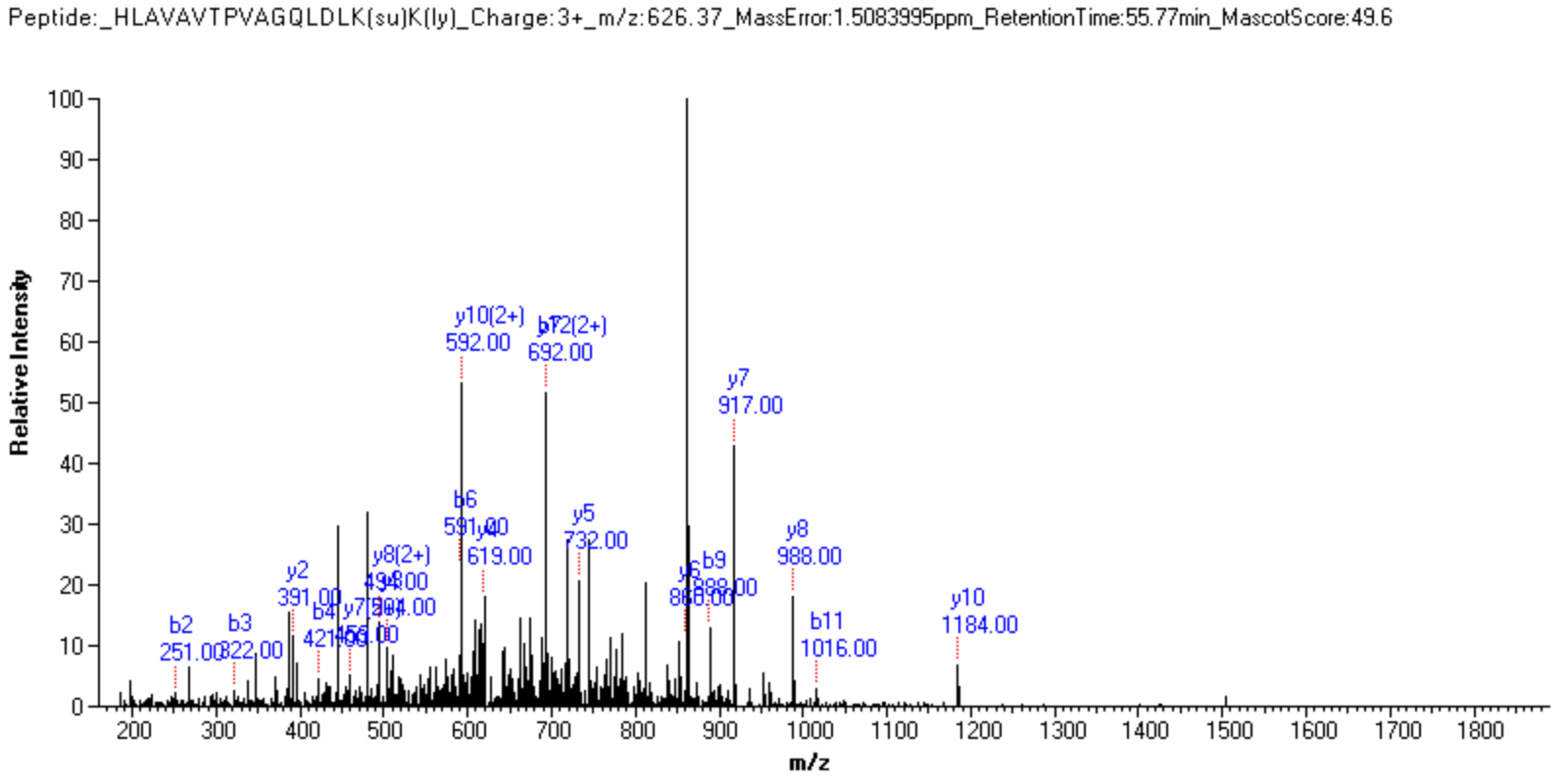


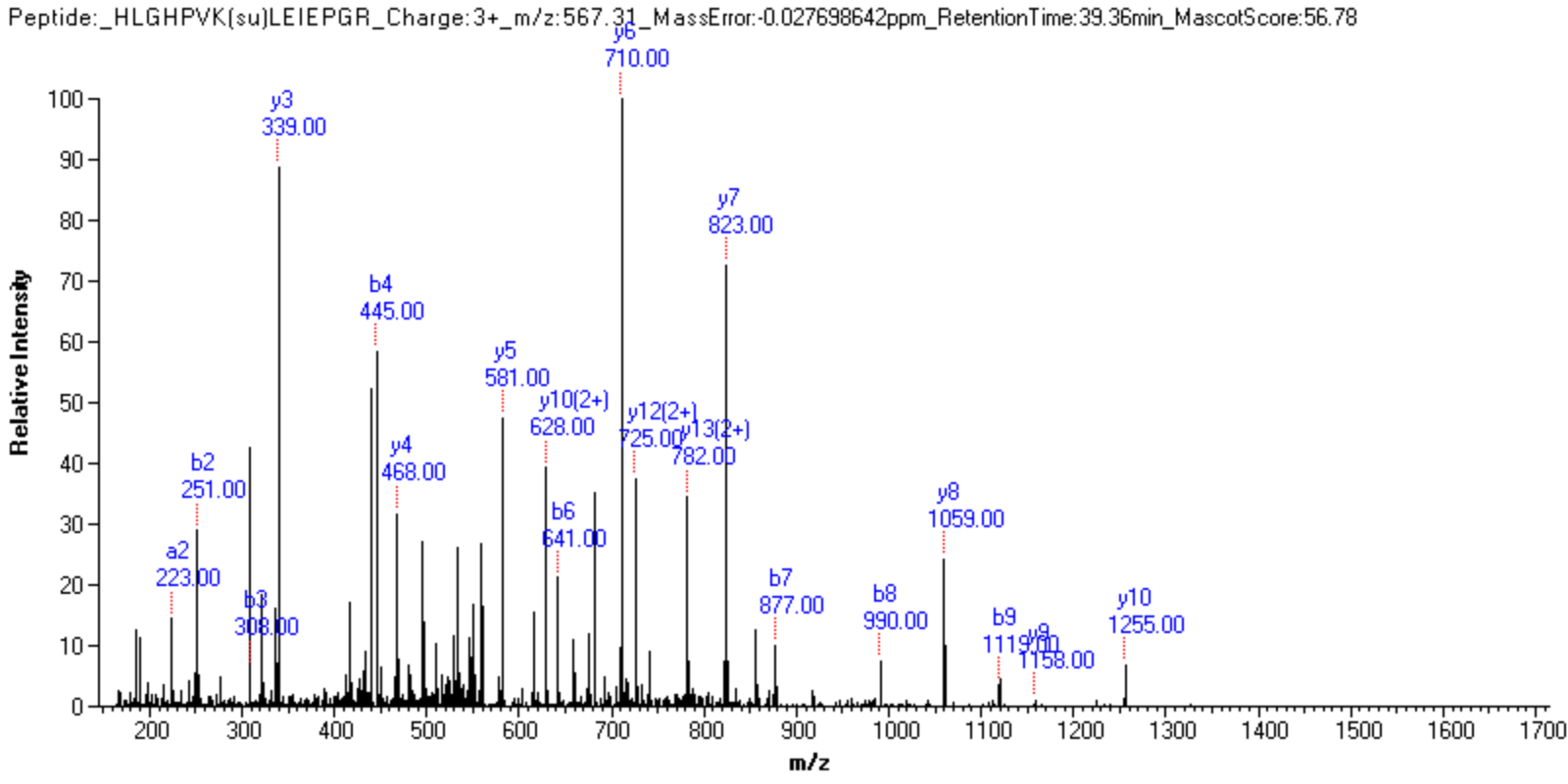
Peptide:_HLAHVLSEK(su)YHLVD_Charge:3+_m/z:590.31_MassError:-0.25924989ppm_RetentionTime:54.245min_MascotScore:37.7

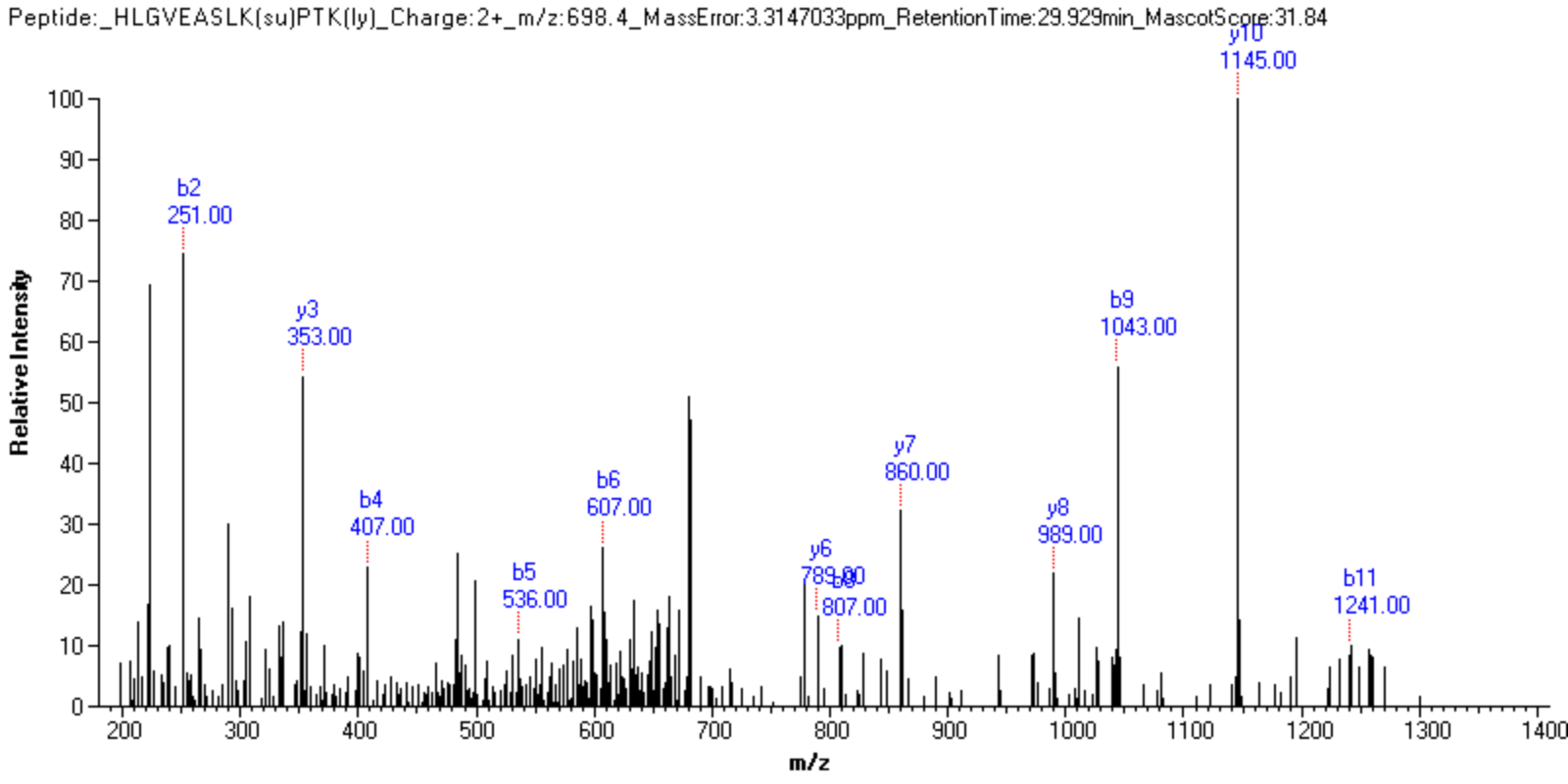



Peptide:_HLAK(su)APAK(ly)_Charge:2+_m/z:476.28_MassError:-1.0127937ppm_RetentionTime:17.323min_MascotScore:33.58
y6
701.00
b2
251.00
a2
223.00
y3
323.00
b4
558.00
y5
629.00
y7
814.00
b7
797.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

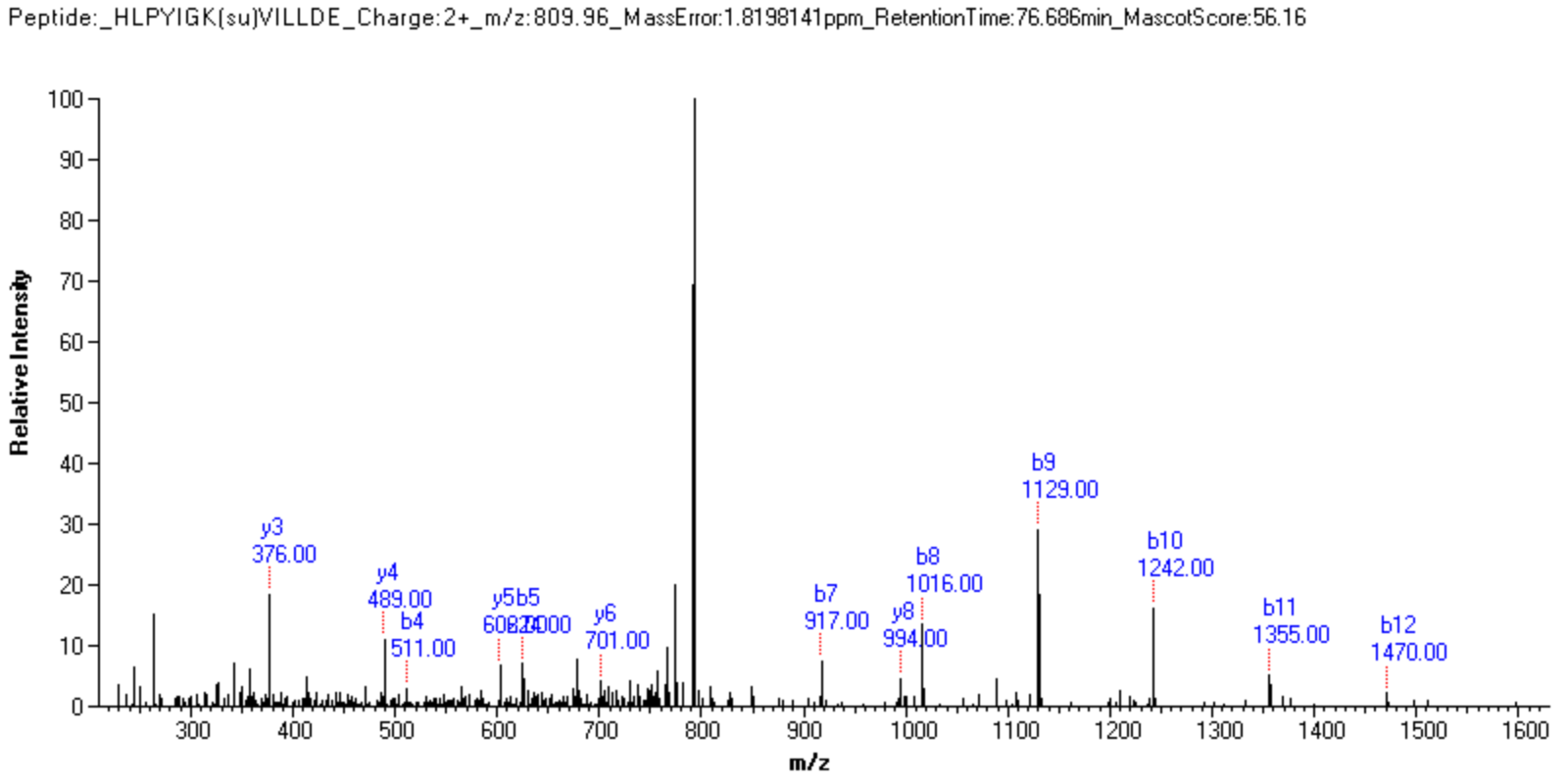
Peptide:_HLAVAVTPVAGQLDLK(su)K(ly)_Charge:3+_m/z:626.37_MassError:1.5083995ppm_RetentionTime:55.77min_MascotScore:49.6

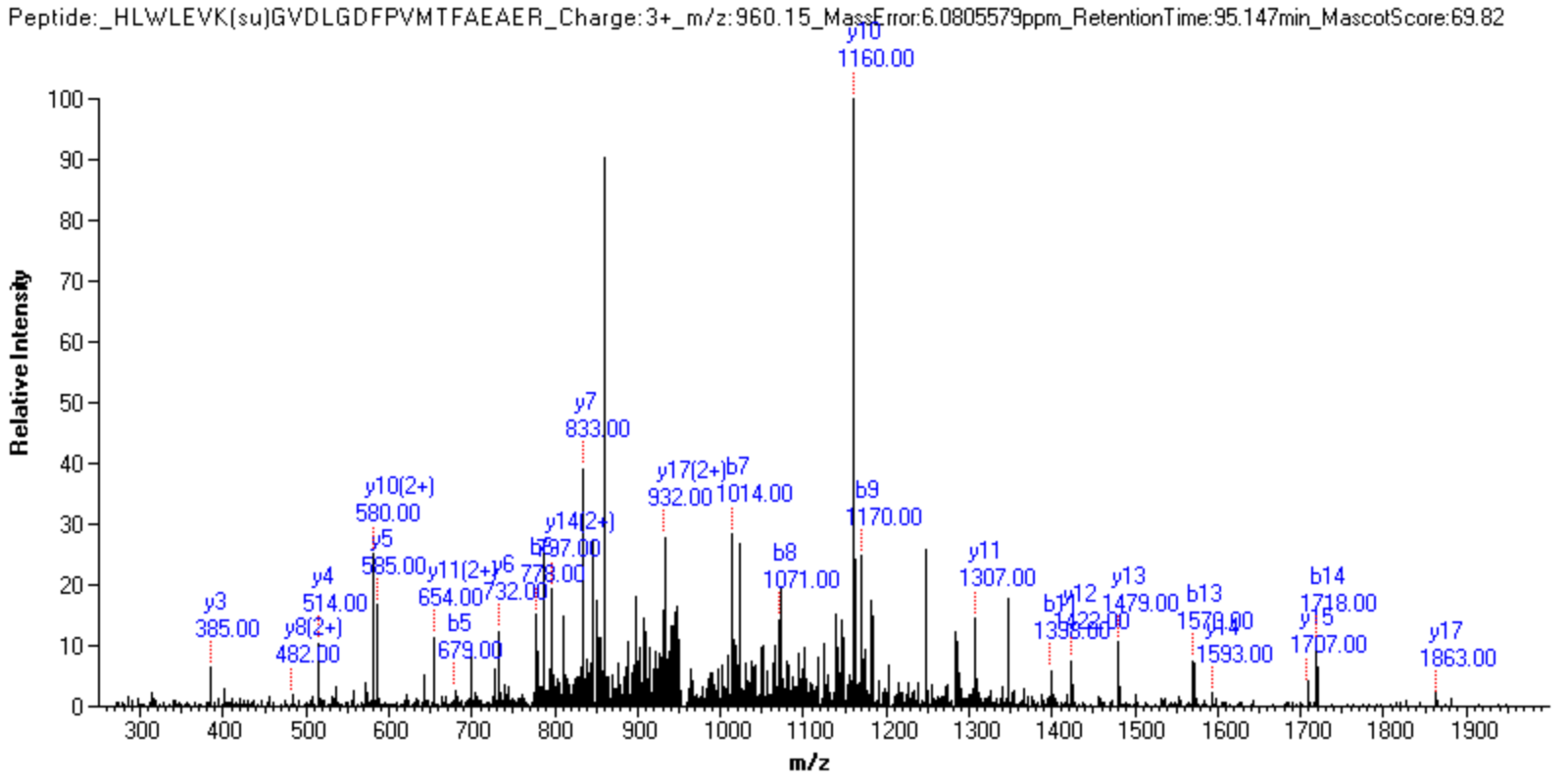


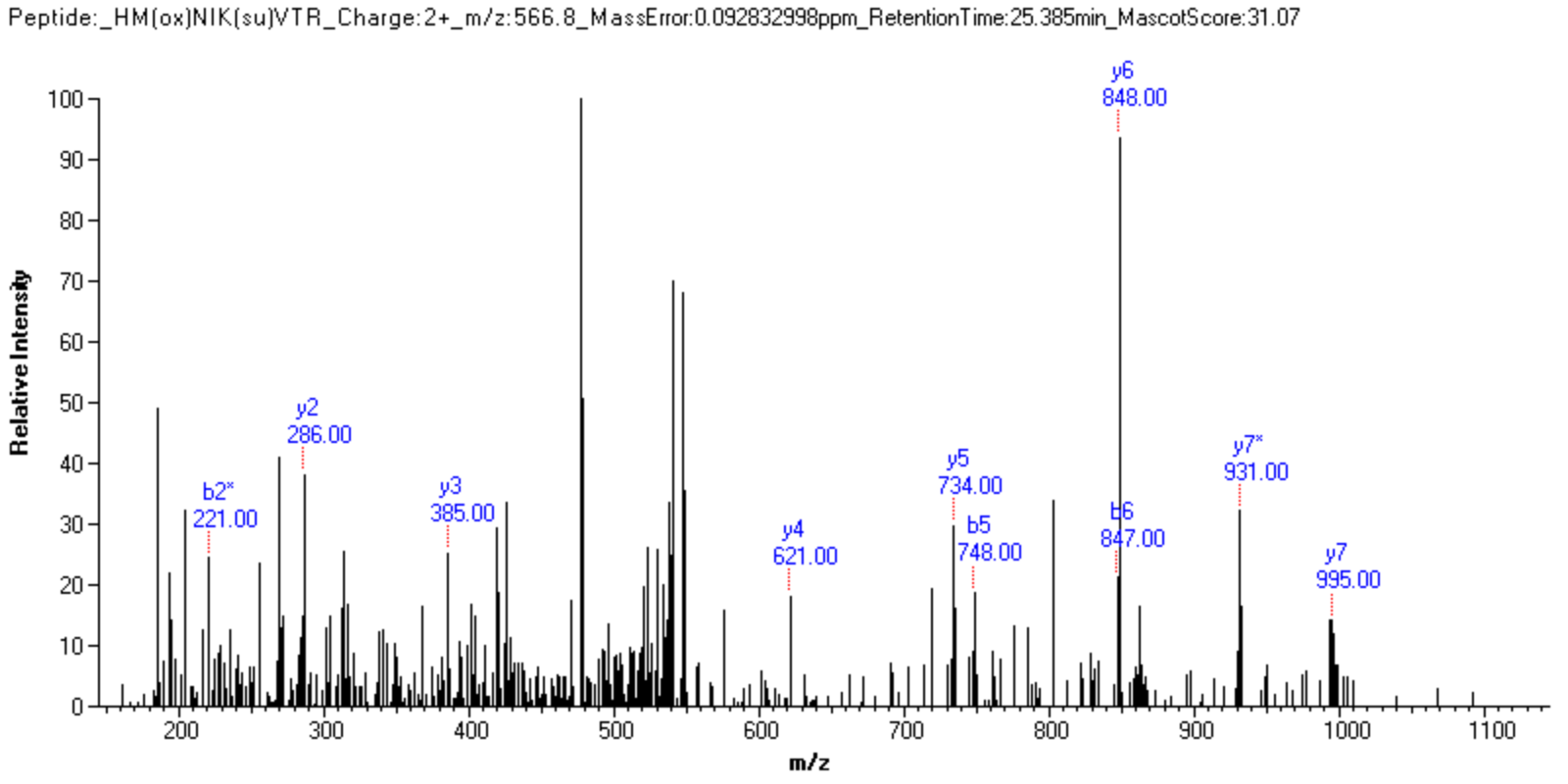

Peptide:_HLGHPVK(su)LEIEPGR_Charge:3+_m/z:567.31_MassError:-0.027698642ppm_RetentionTime:39.36min_MascotScore:56.78
Relative Intensity
m/z
y6 710.00
y3 339.00
y7 823.00
b4 445.00
y5 581.00
y10(2+) 628.00
y12(2+) 725.00
y13(2+) 782.00
y4 468.00
b2 251.00
b6 641.00
y8 1059.00
a2 223.00
b3 308.00
b7 877.00
b8 990.00
b9 1119.00
y9 1158.00
y10 1255.00

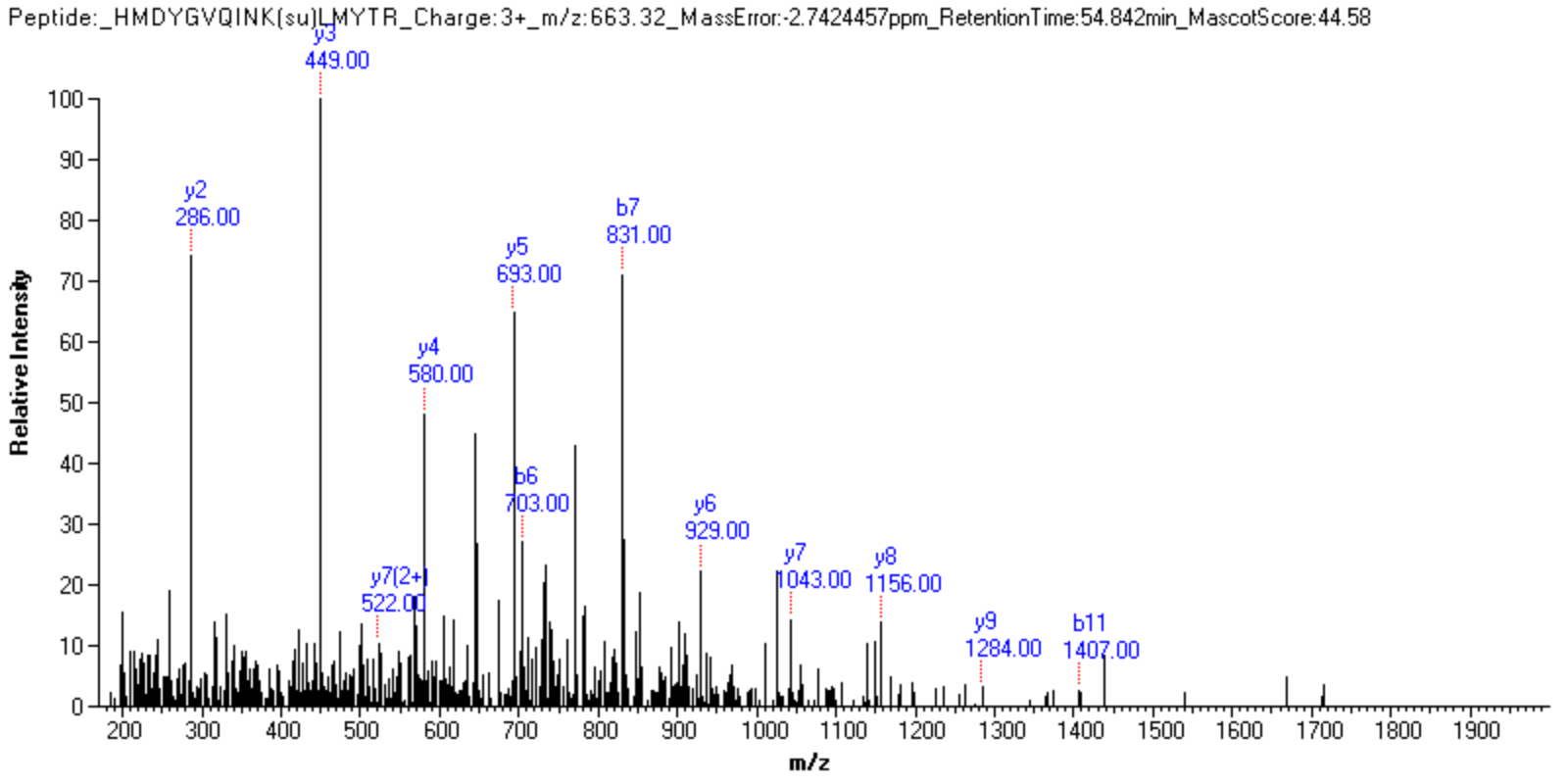

Peptide:_HLGVEASLK(su)PTK(ly)_Charge:2+_m/z:698.4_MassError:3.3147033ppm_RetentionTime:29.929min_MascotScore:31.84
Relative Intensity
m/z
b2
251.00
y3
353.00
b4
407.00
b5
536.00
b6
607.00
y6
789.00
807.00
y7
860.00
y8
989.00
b9
1043.00
y10
1145.00
b11
1241.00

Peptide:_HLPYIGK(su)VILLDE_Charge:2+_m/z:809.96_MassError:1.8198141ppm_RetentionTime:76.686min_MascotScore:56.16

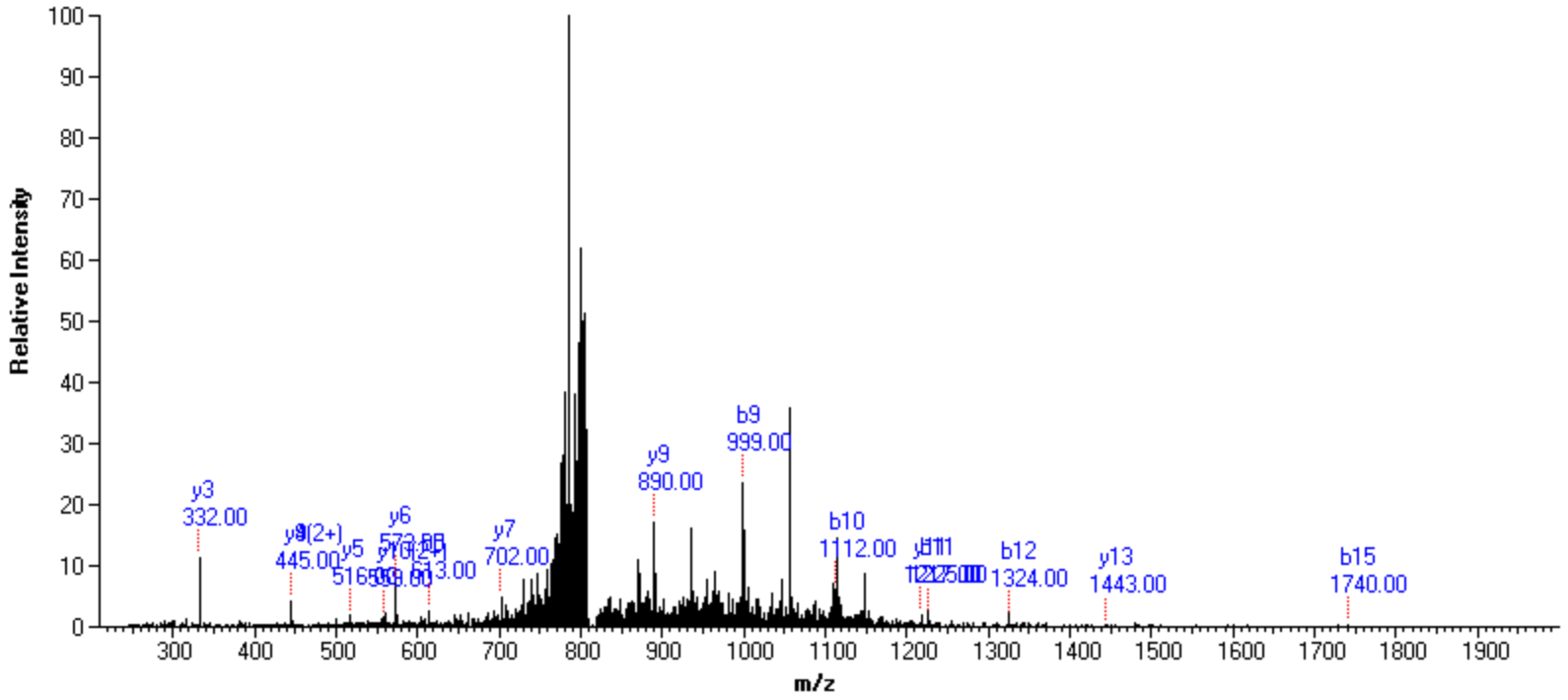


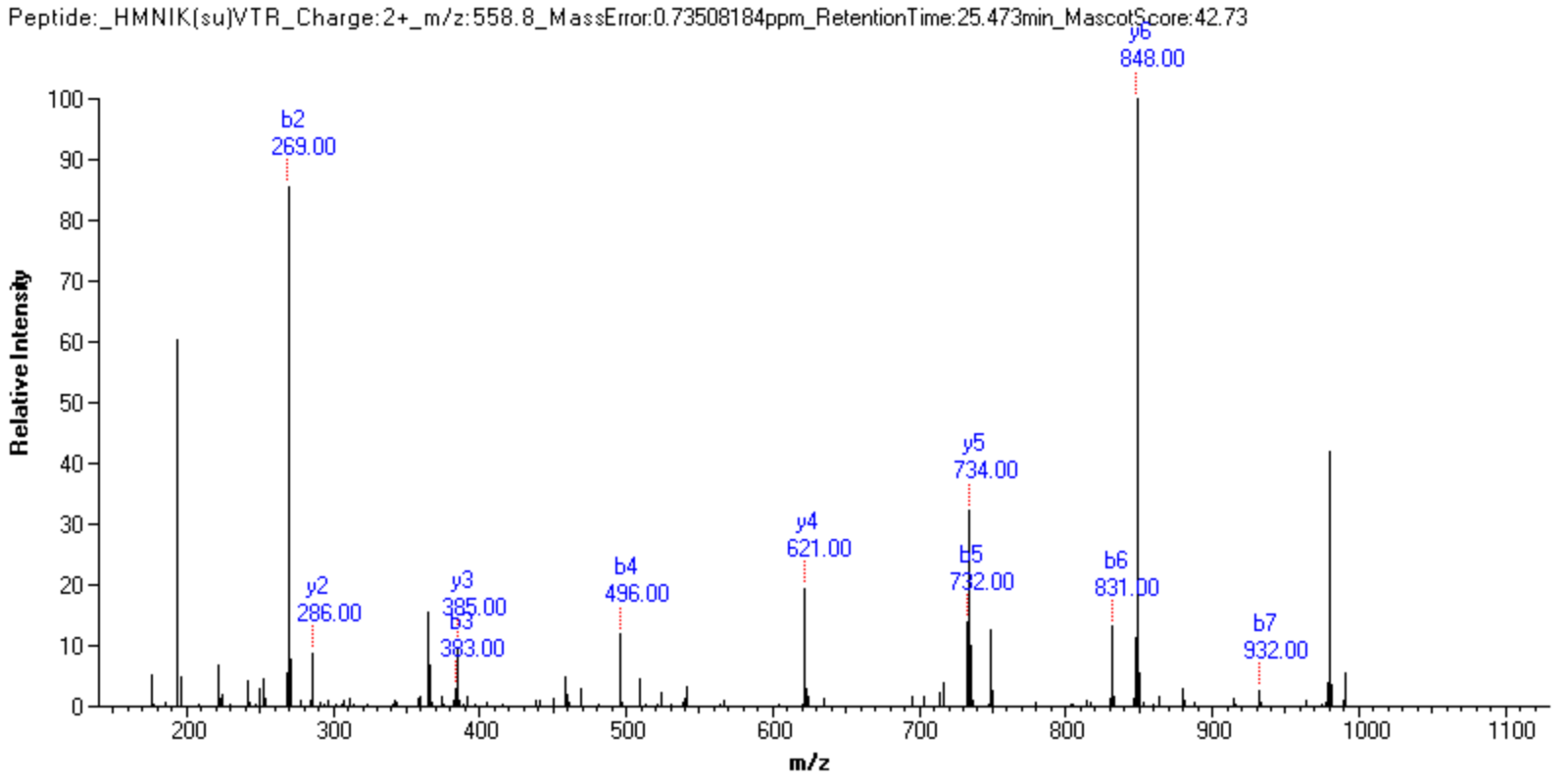

Peptide:_HLWLEVK(su)GVDLGDFPVMTFAEAER_Charge:3+_m/z:960.15_MassError:6.0805579ppm_RetentionTime:95.147min_MascotScore:69.82
Relative Intensity
m/z
y10
1160.00
y7
833.00
y10(2+)
580.00
y17(2+)
932.00
b7
1014.00
b9
1170.00
y14(2+)
y5
585.00
y11(2+)
654.00
y6
732.00
b8
1071.00
y11
1307.00
y13
1479.00
b13
y4
514.00
y3
385.00
y8(2+)
482.00
b5
679.00
y15
1707.00
b14
1718.00
y17
1863.00

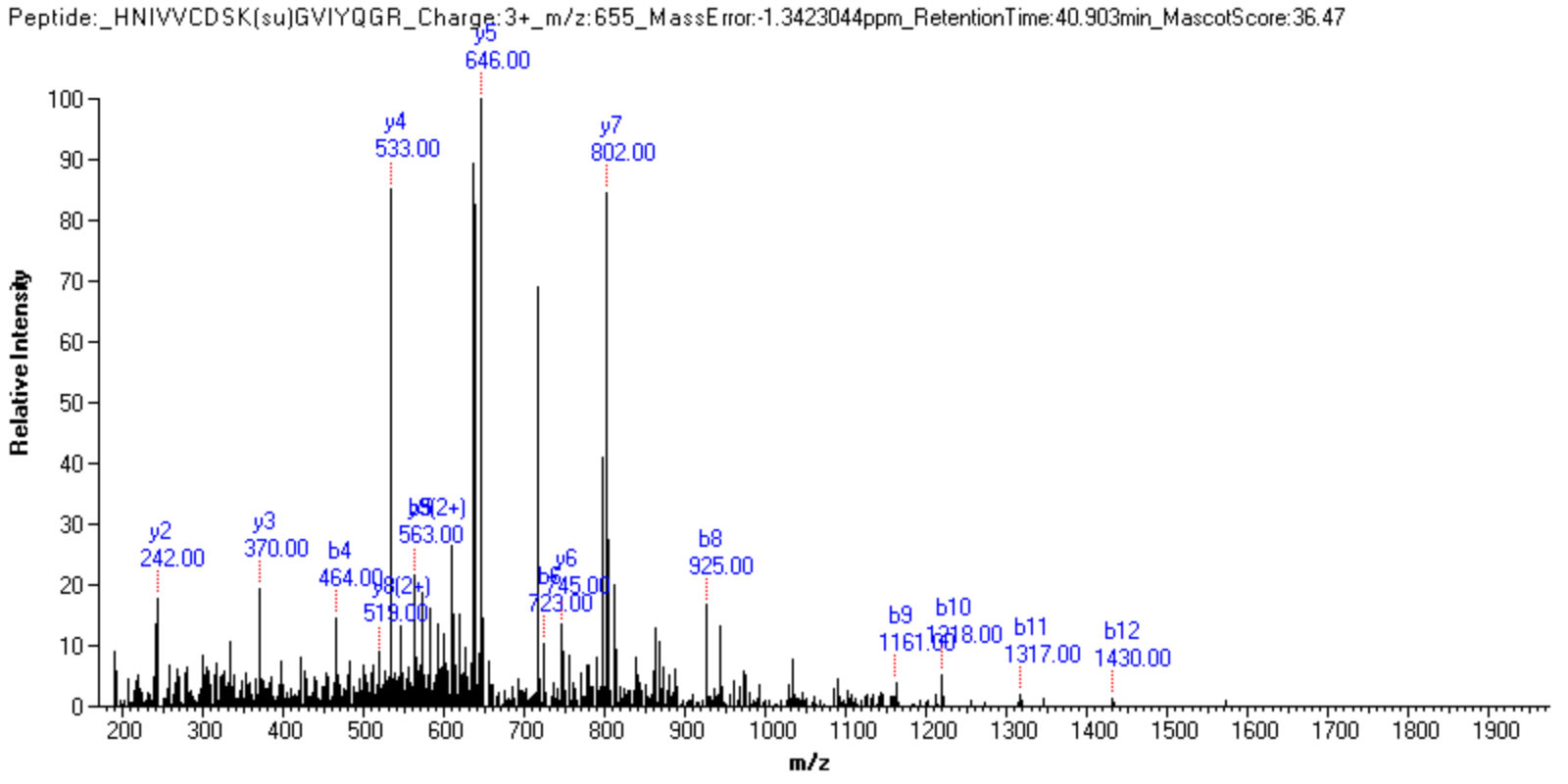

Peptide:_HM(ox)NIK(su)VTR_Charge:2+_m/z:566.8_MassError:0.092832998ppm_RetentionTime:25.385min_MascotScore:31.07
Relative Intensity
m/z
y6
848.00
y2
286.00
b2*
221.00
y3
385.00
y4
621.00
y5
734.00
b5
748.00
b6
847.00
y7*
931.00
y7
995.00

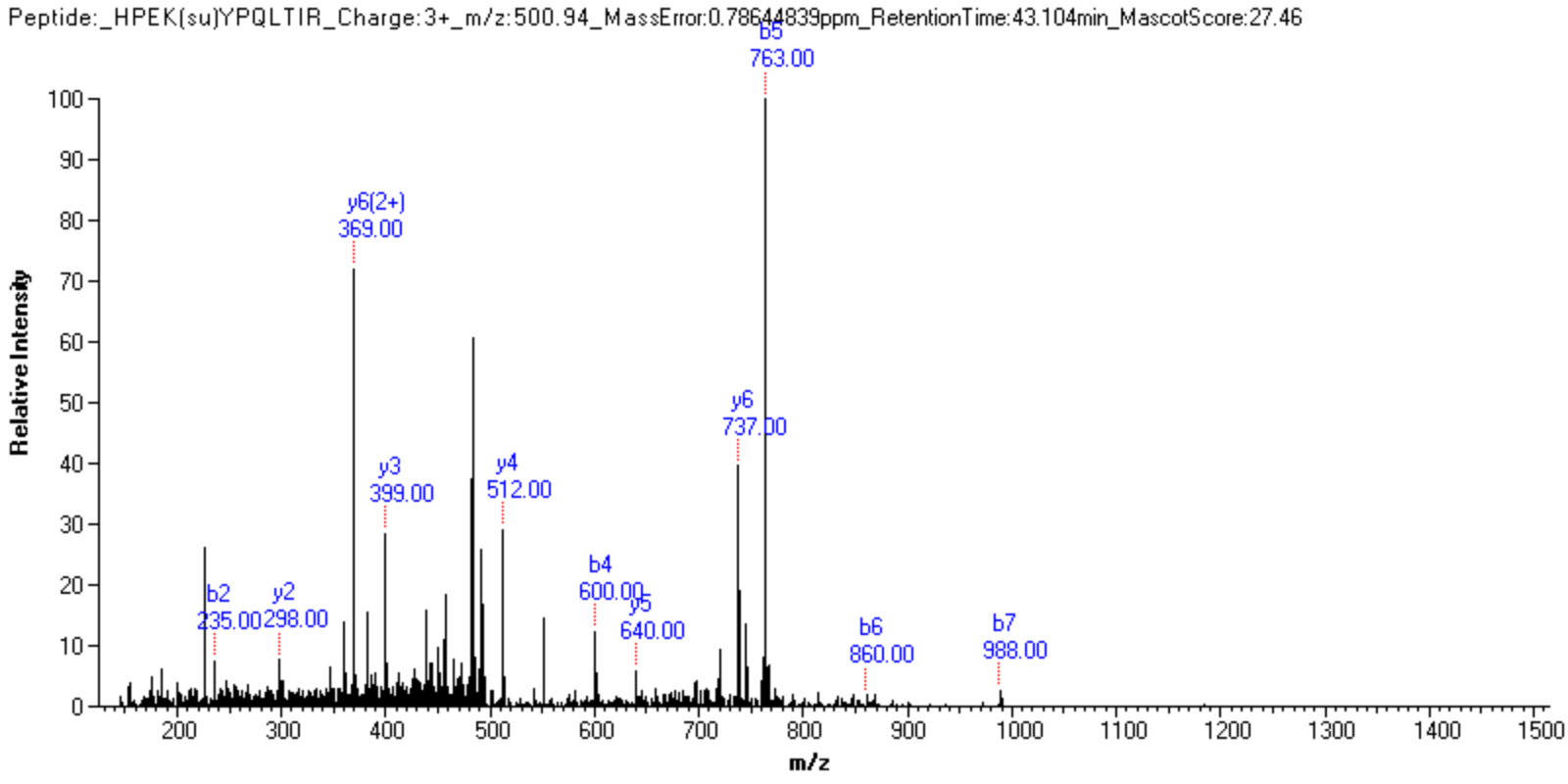

Peptide:_HMDYGVQINK(su)LMYTR_Charge:3+_m/z:663.32_MassError:-2.7424457ppm_RetentionTime:54.842min_MascotScore:44.58
y3
449.00
y2
286.00
b7
831.00
y5
693.00
y4
580.00
b6
703.00
y6
929.00
y7
1043.00
y8
1156.00
y7(2+)
522.00
y9
1284.00
b11
1407.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

Peptide:_HMGWTEAADLIVK(su)GMEGAINAK_Charge:3+_m/z:815.41_MassError:7.3139155ppm_RetentionTime:96.327min_MascotScore:24.6

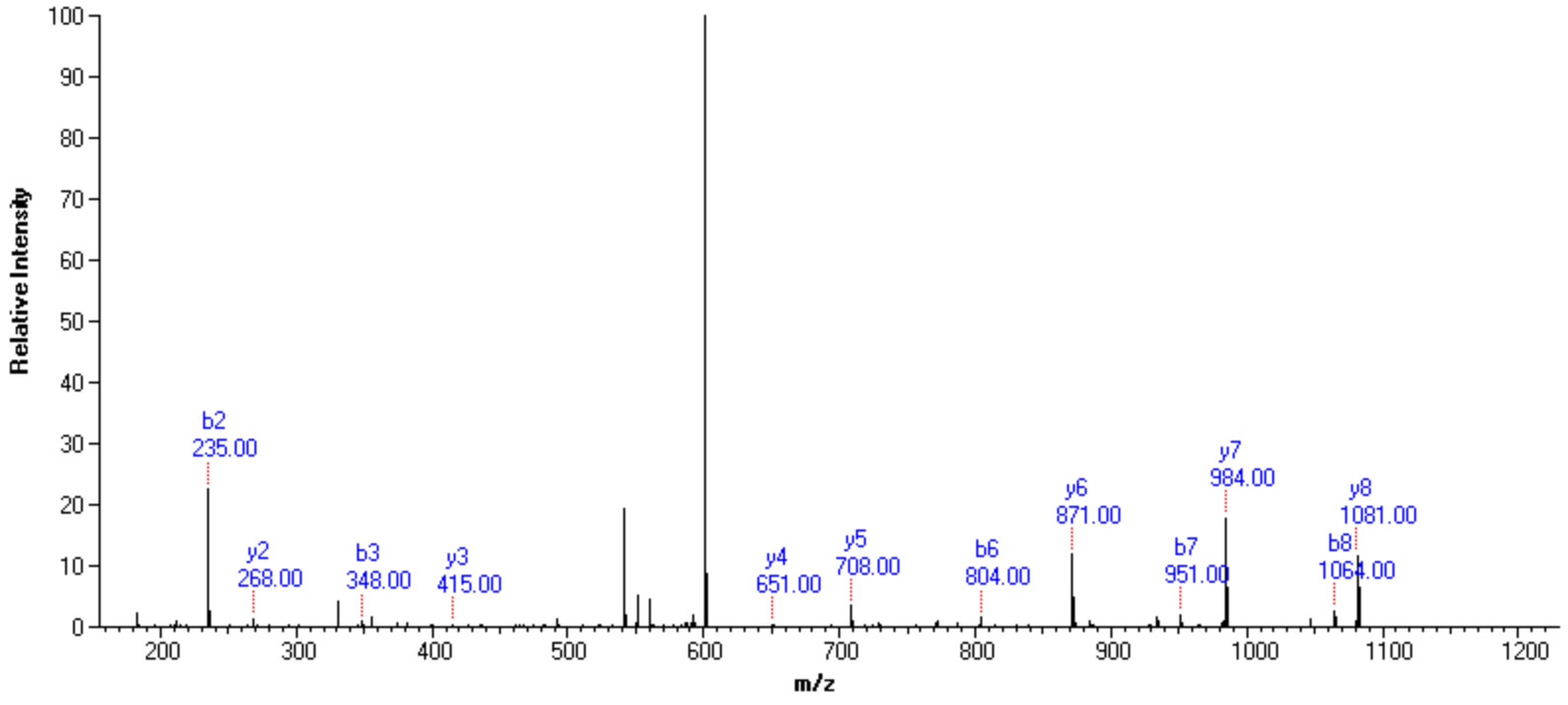



Peptide:_HMNIK(su)VTR_Charge:2+_m/z:558.8_MassError:0.73508184ppm_RetentionTime:25.473min_MascotScore:42.73
Relative Intensity
m/z
b2
269.00
y6
848.00
y5
734.00
y4
621.00
b4
496.00
y2
286.00
y3
385.00
b3
383.00
b5
732.00
b6
831.00
b7
932.00

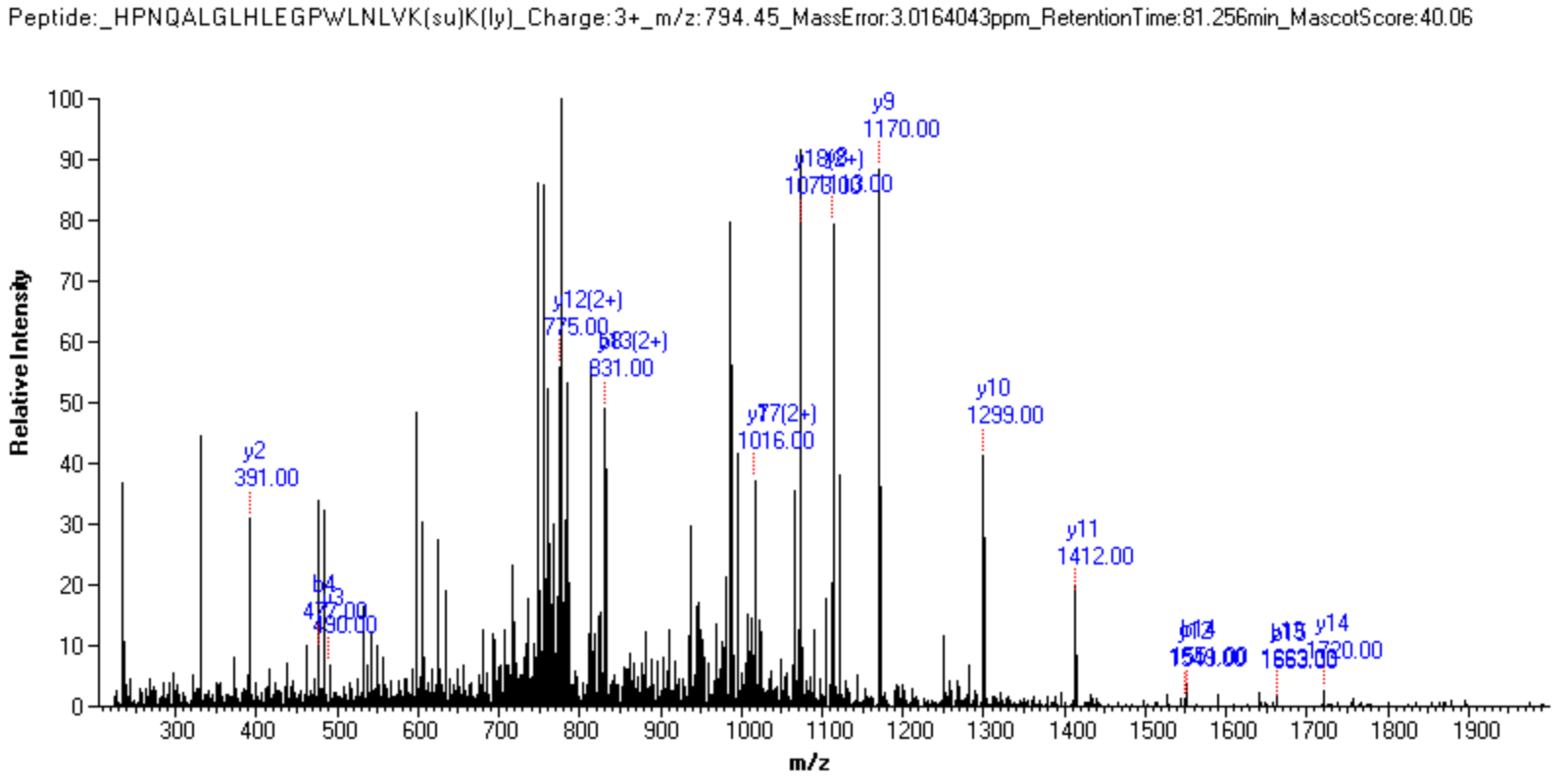

Peptide:_HNIVVCDSK(su)GVIYQGR_Charge:3+_m/z:655_MassError:-1.3423044ppm_RetentionTime:40.903min_MascotScore:36.47
y5
646.00
y4
533.00
y7
802.00
y2
242.00
y3
370.00
b4
464.00
563.00
y6
723.00
b8
925.00
b9
1161.00
b10
1318.00
b11
1317.00
b12
1430.00
Relative Intensity
m/z

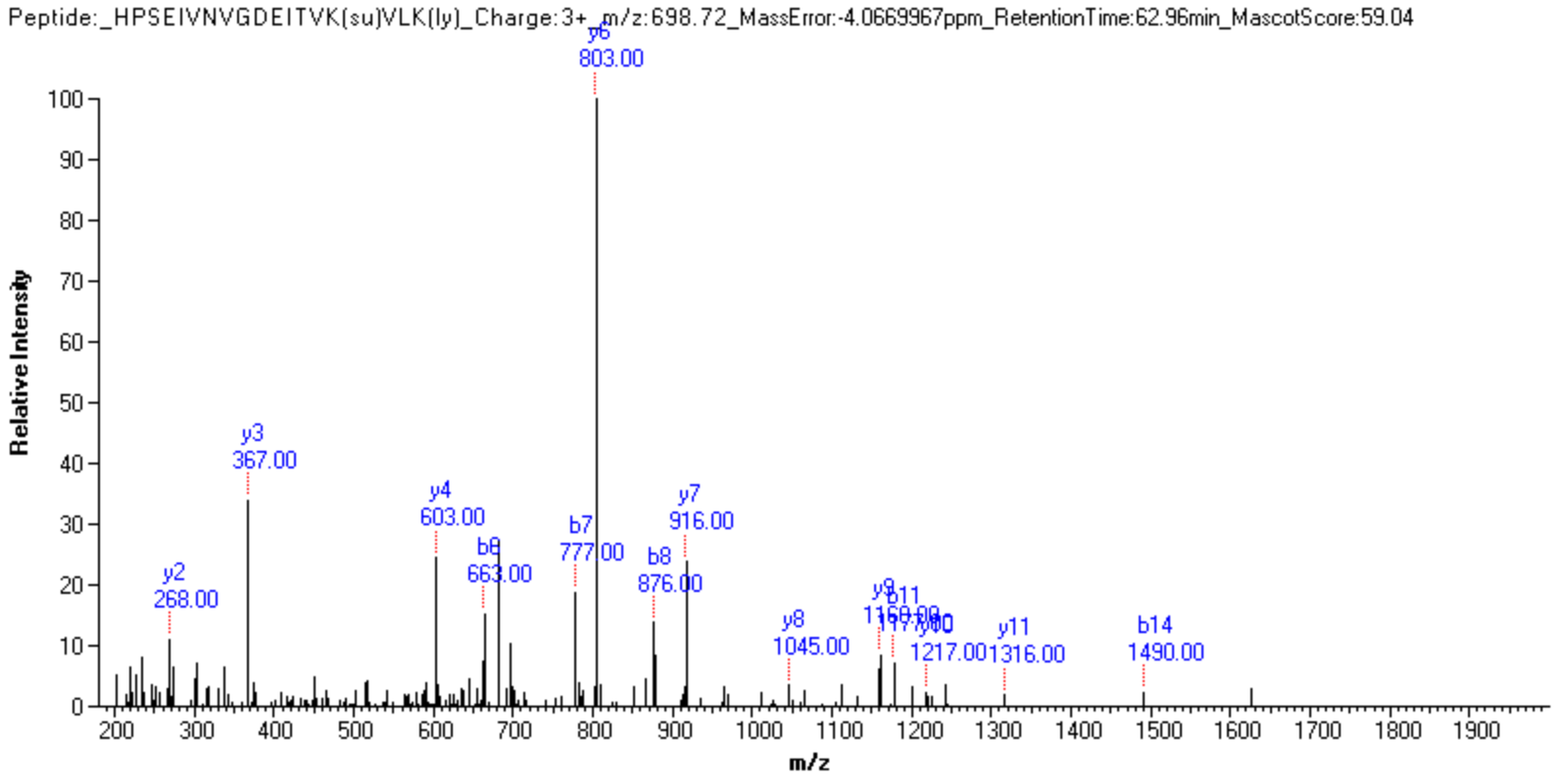

Peptide:_HPEK(su)YPQLTIR_Charge:3+_m/z:500.94_MassError:0.78644839ppm_RetentionTime:43.104min_MascotScore:27.46
b5
763.00
y6(2+)
369.00
y6
737.00
y3
399.00
y4
512.00
b4
600.00
b2
235.00
y2
298.00
y5
640.00
b6
860.00
b7
988.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

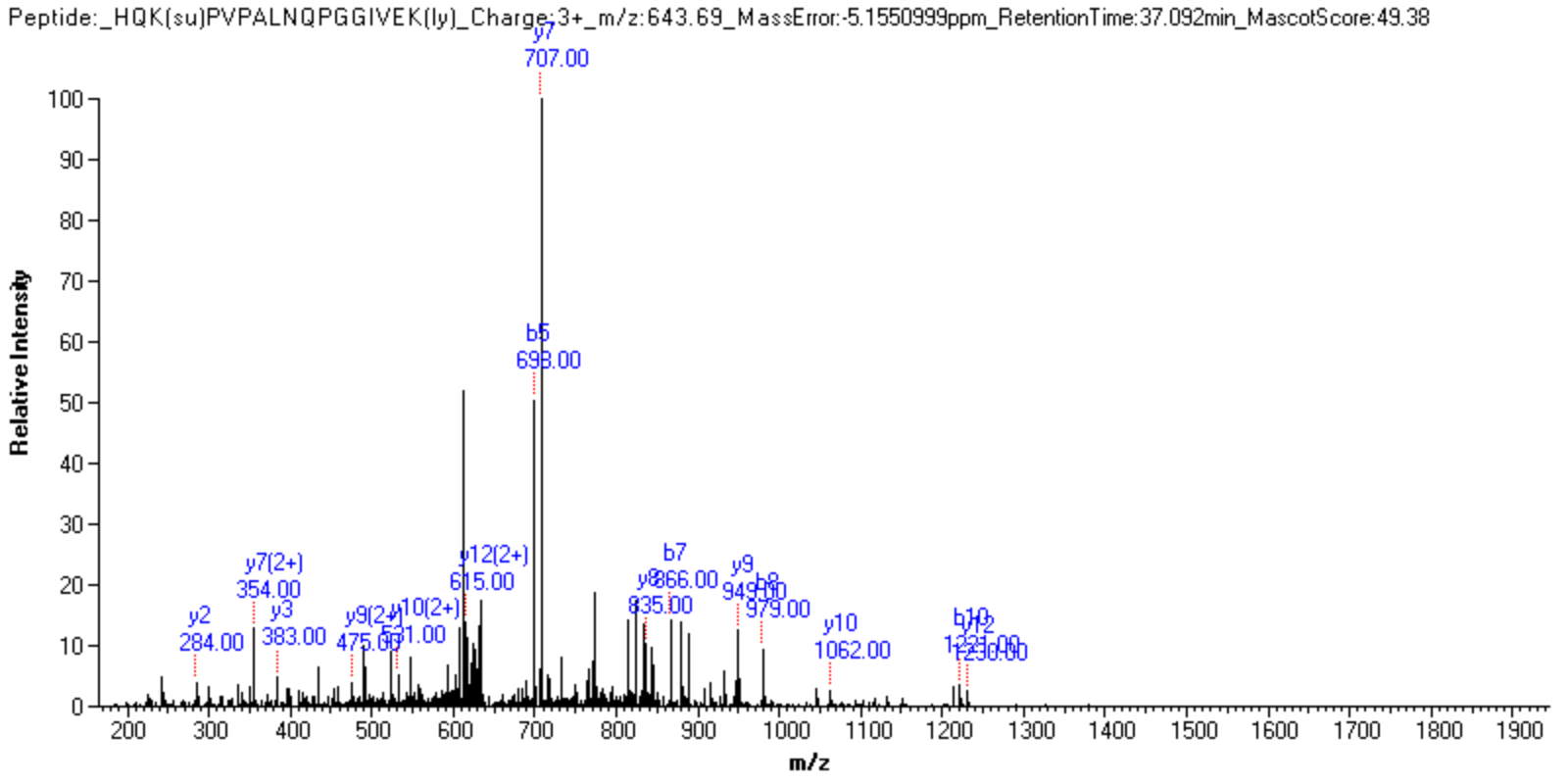
Peptide:_HPIYGK(su)FIK(ly)_Charge:2+_m/z:609.85_MassError:0.9103325ppm_RetentionTime:44.009min_MascotScore:32.46



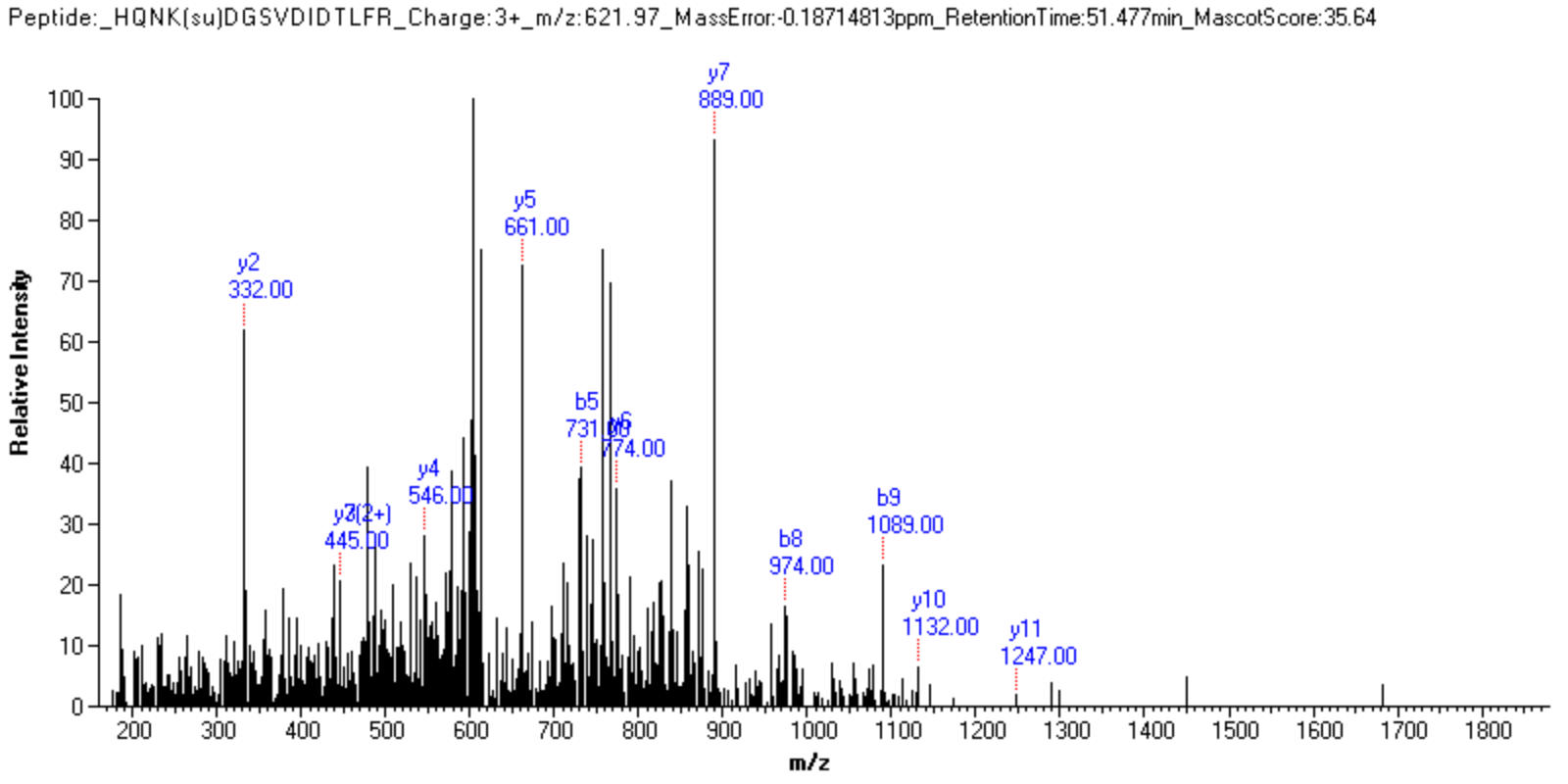
Peptide:_HPNQALGLHLEGPWLNLVK(su)K(ly)_Charge:3+_m/z:794.45_MassError:3.0164043ppm_RetentionTime:81.256min_MascotScore:40.06



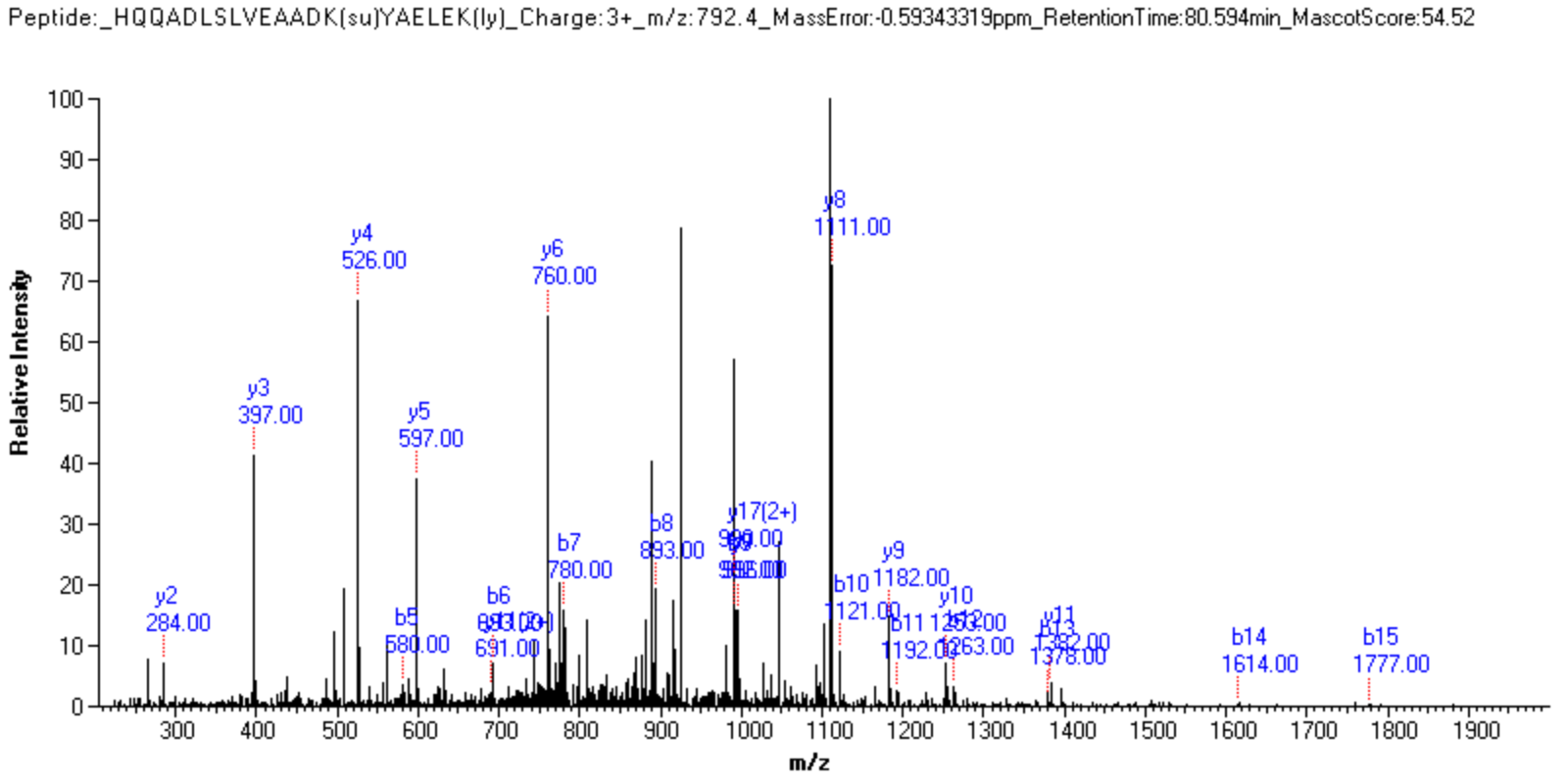

Peptide:_HPSEIVNVGDEITVK(su)VLK(ly)_Charge:3+_m/z:698.72_MassError:-4.0669967ppm_RetentionTime:62.96min_MascotScore:59.04
y6
803.00
y3
367.00
y4
603.00
b6
663.00
b7
777.00
y7
916.00
b8
876.00
y2
268.00
y8
1045.00
y9
y11
1316.00
b14
1490.00
1217.00
Relative Intensity
m/z

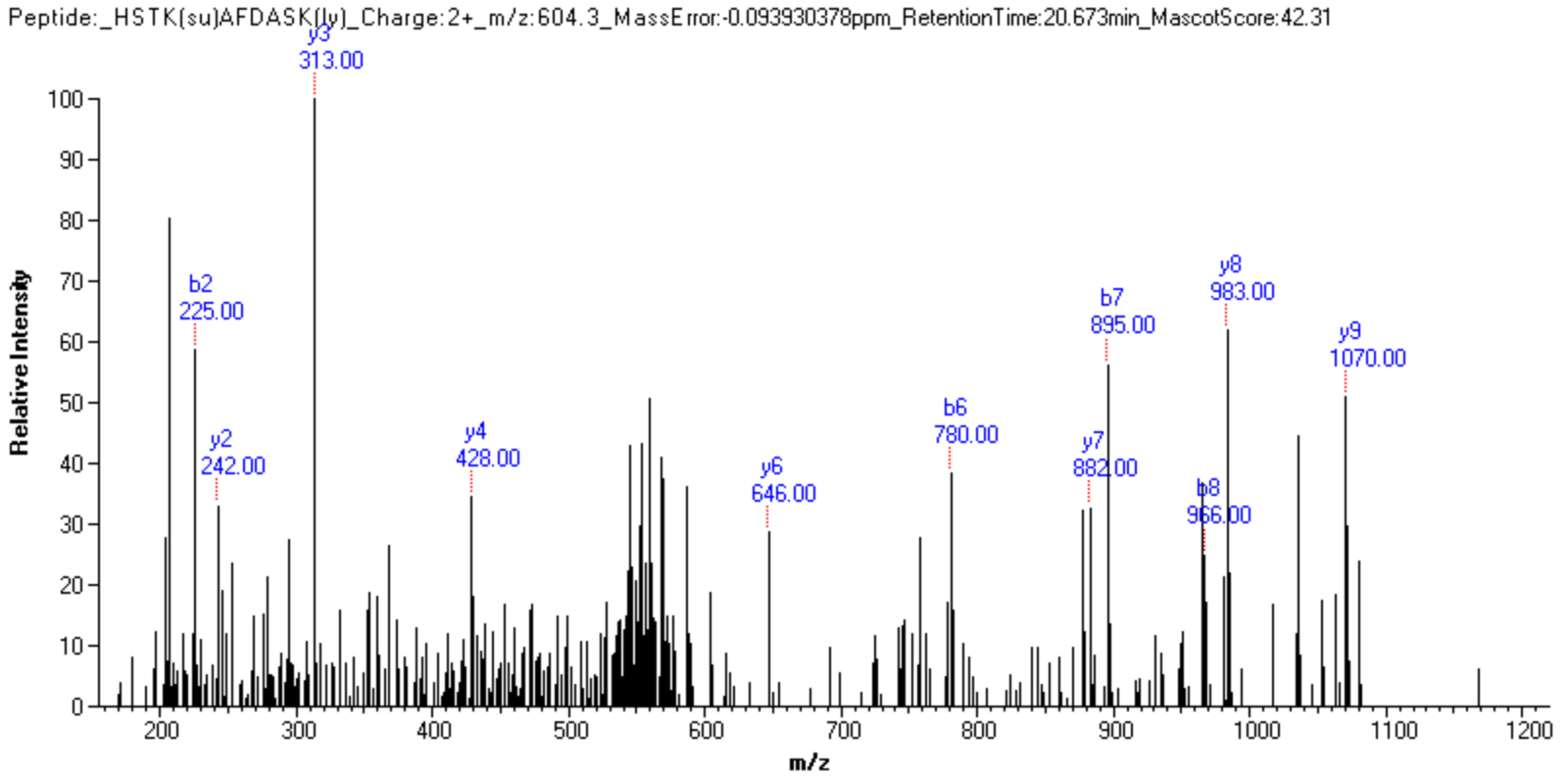

Peptide:_HQK(su)PVPALNQPGGIVEK(ly)_Charge:3+_m/z:643.69_MassError:-5.1550999ppm_RetentionTime:37.092min_MascotScore:49.38
y7
707.00
b5
698.00
y7(2+)
354.00
y2
284.00
y3
383.00
y9(2+)
475.00
y10(2+)
531.00
y12(2+)
615.00
b7
866.00
835.00
y9
979.00
y10
1062.00
b10
1230.00
Relative Intensity
m/z

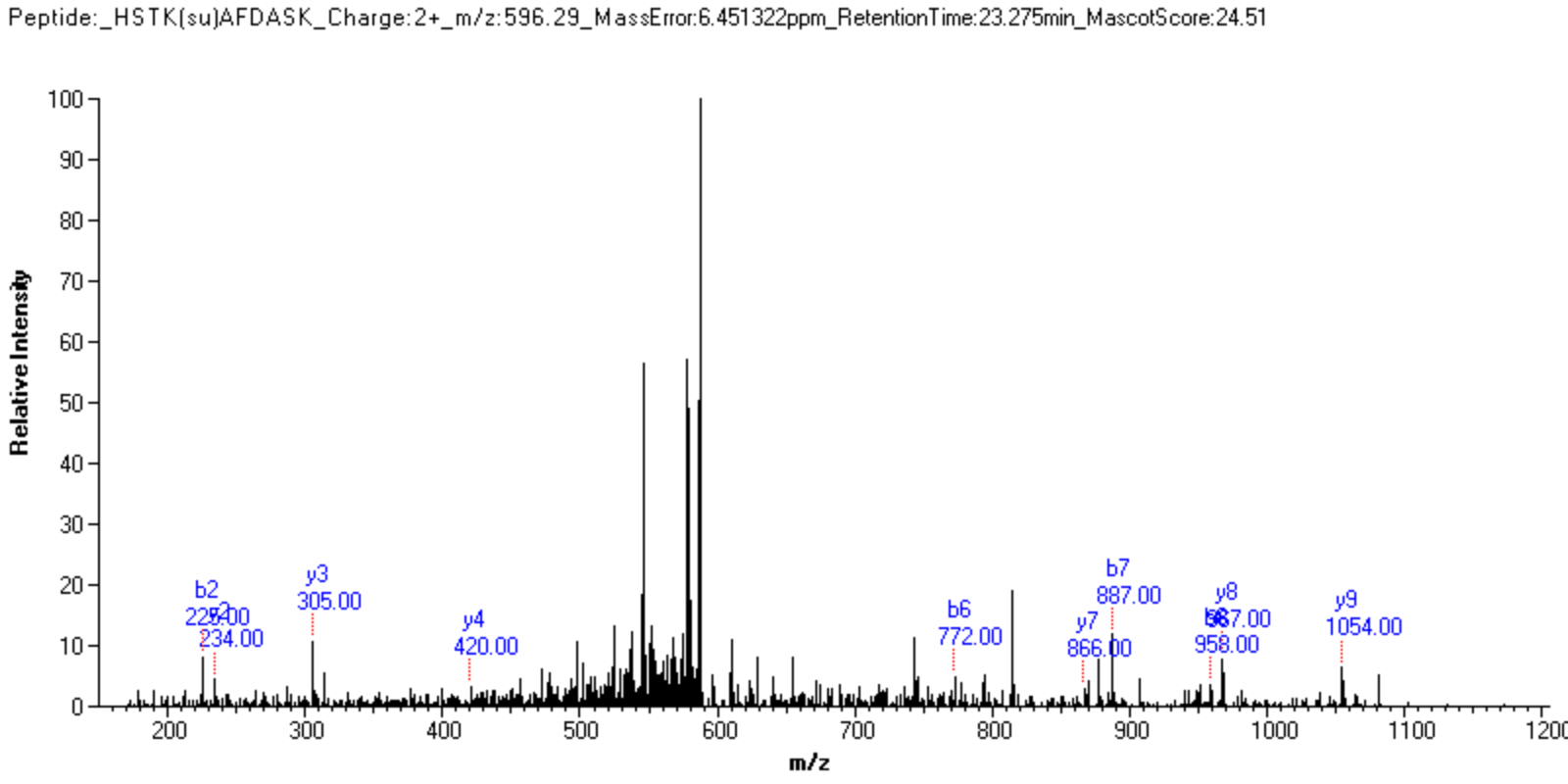
Peptide:_HQNK(su)DGSVDIDTLFR_Charge:3+_m/z:621.97_MassError:-0.18714813ppm_RetentionTime:51.477min_MascotScore:35.64

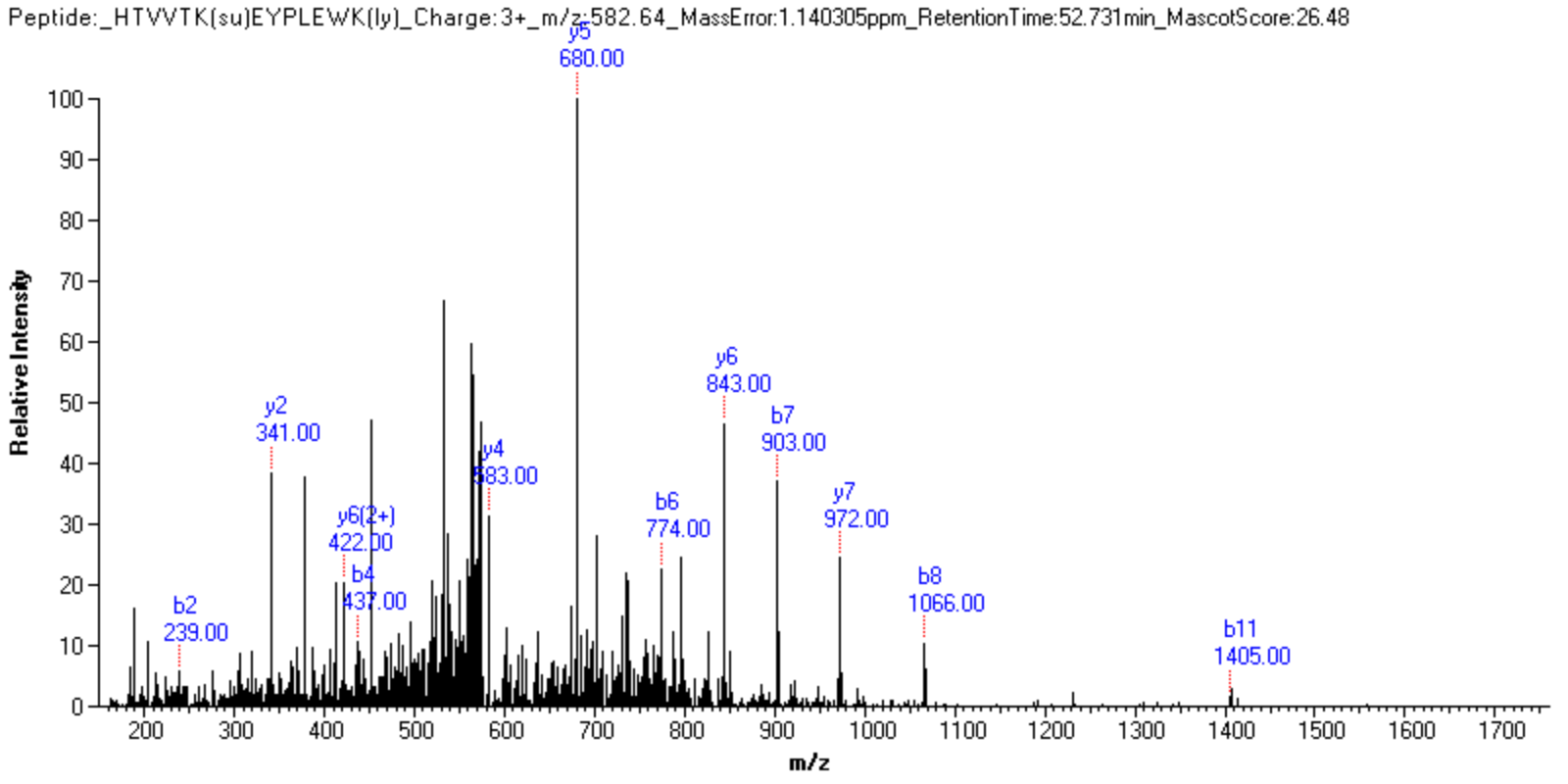


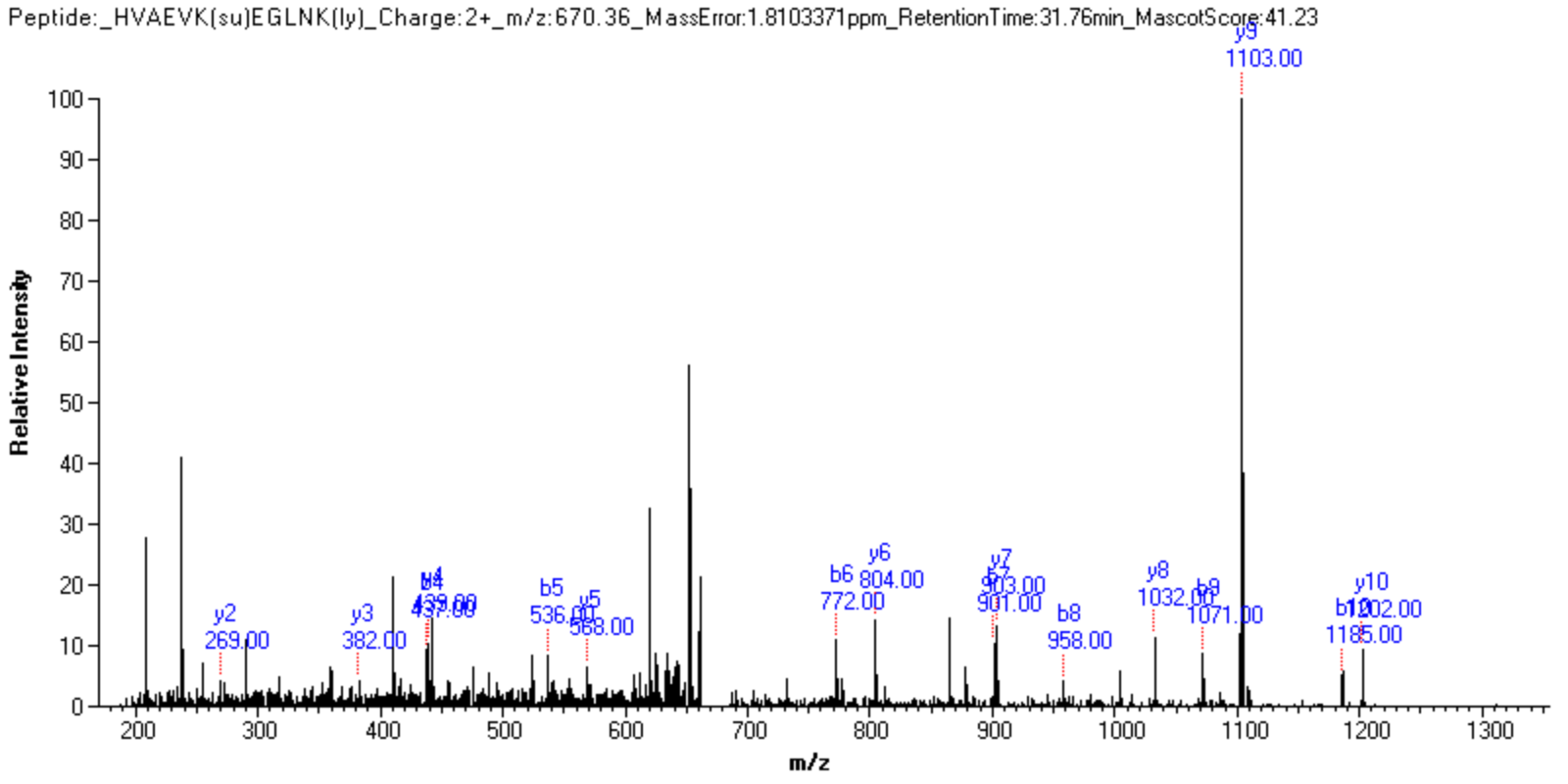
Peptide:_HQQADLSLVEAADK(su)YAELEK(ly)_Charge:3+_m/z:792.4_MassError:-0.59343319ppm_RetentionTime:80.594min_MascotScore:54.52



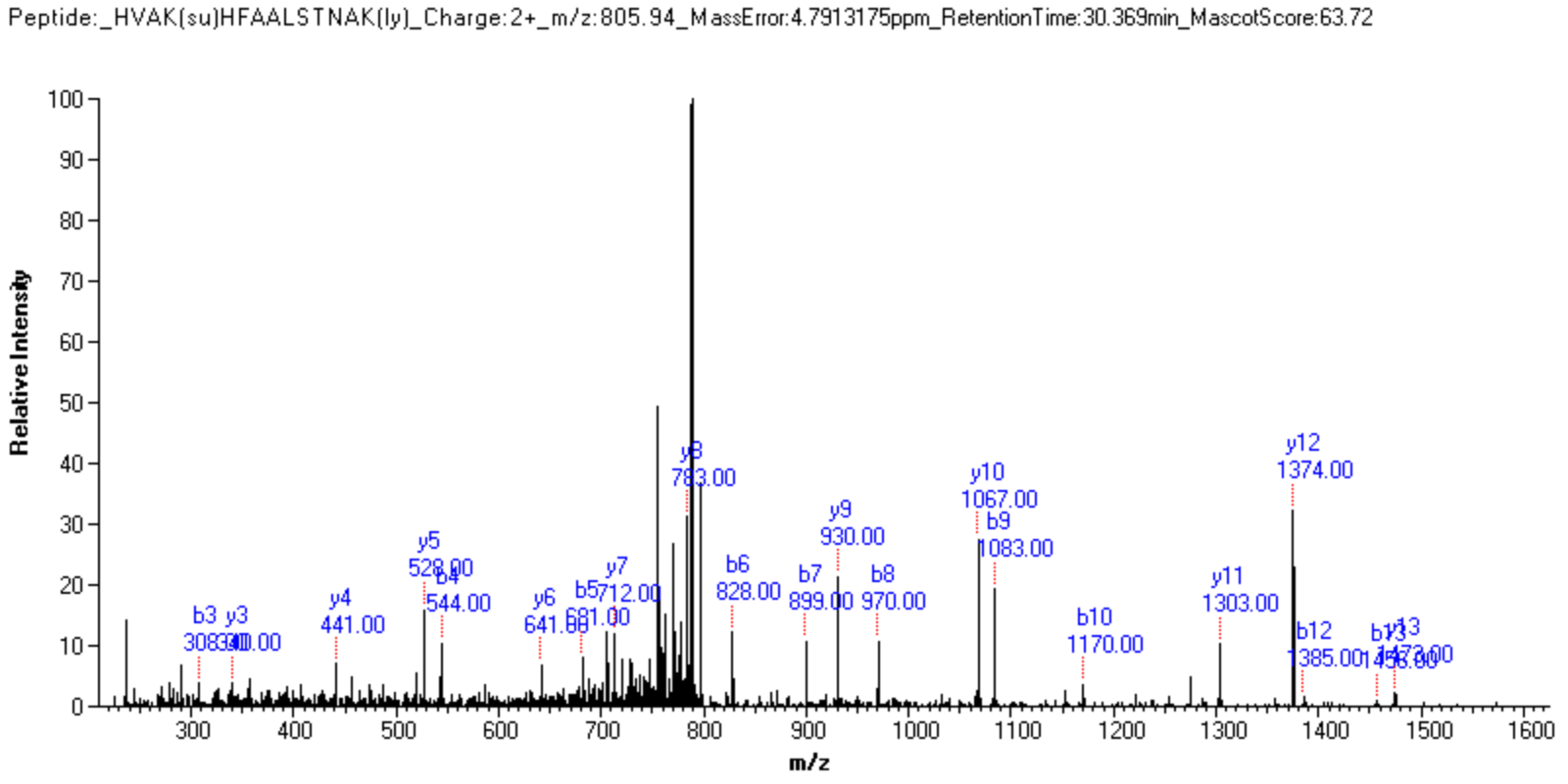

Peptide:_HSTK(su)AFDASK(ly)_Charge:2+_m/z:604.3_MassError:-0.093930378ppm_RetentionTime:20.673min_MascotScore:42.31
y3
313.00
b2
225.00
y2
242.00
y4
428.00
y6
646.00
b6
780.00
y7
882.00
b7
895.00
b8
966.00
y8
983.00
y9
1070.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

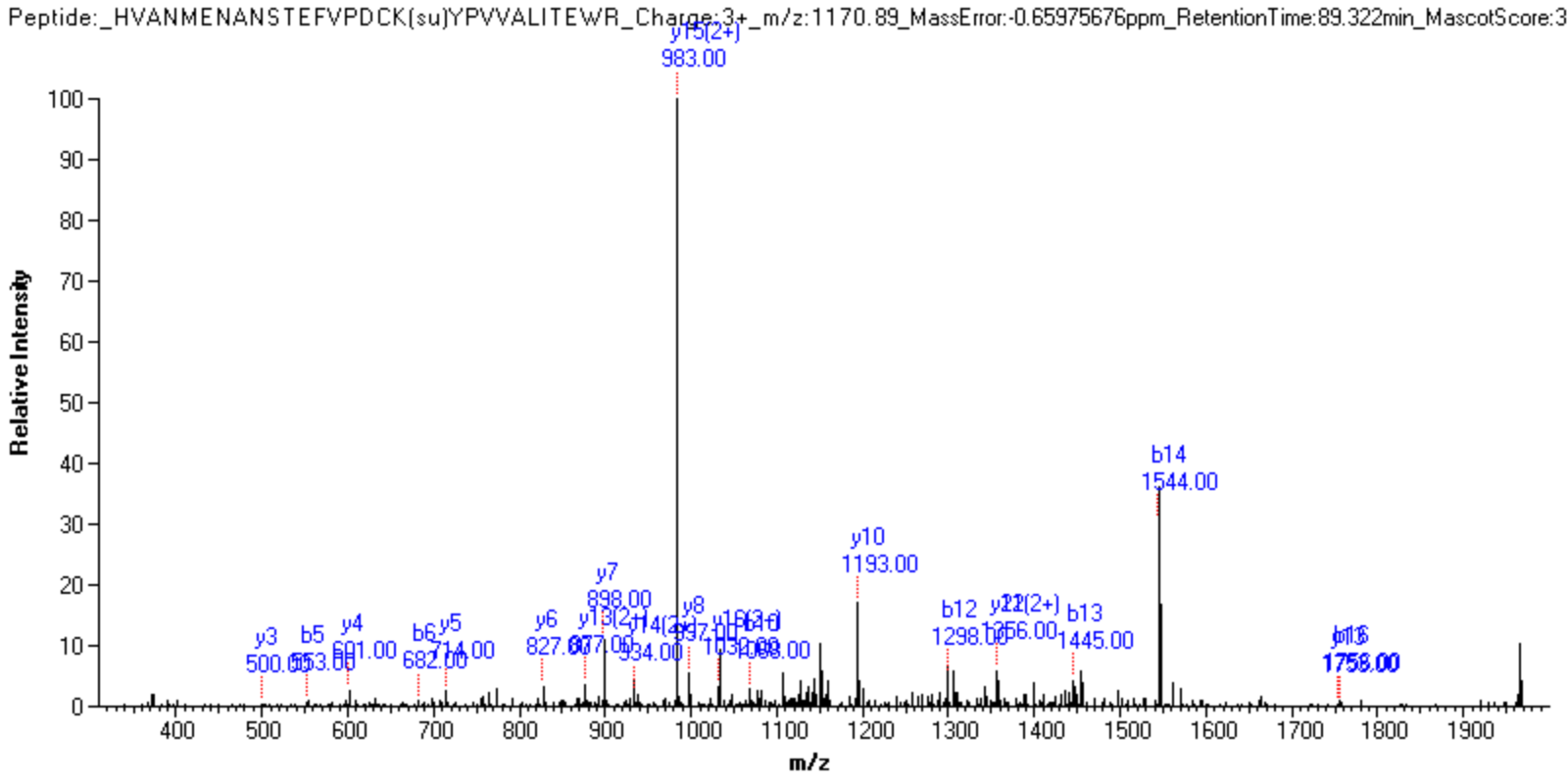

Peptide:_HSTK(su)AFDASK_Charge:2+_m/z:596.29_MassError:6.451322ppm_RetentionTime:23.275min_MascotScore:24.51
Relative Intensity
m/z
b2
234.00
y3
305.00
y4
420.00
b6
772.00
y7
866.00
b7
887.00
y8
958.00
y9
1054.00

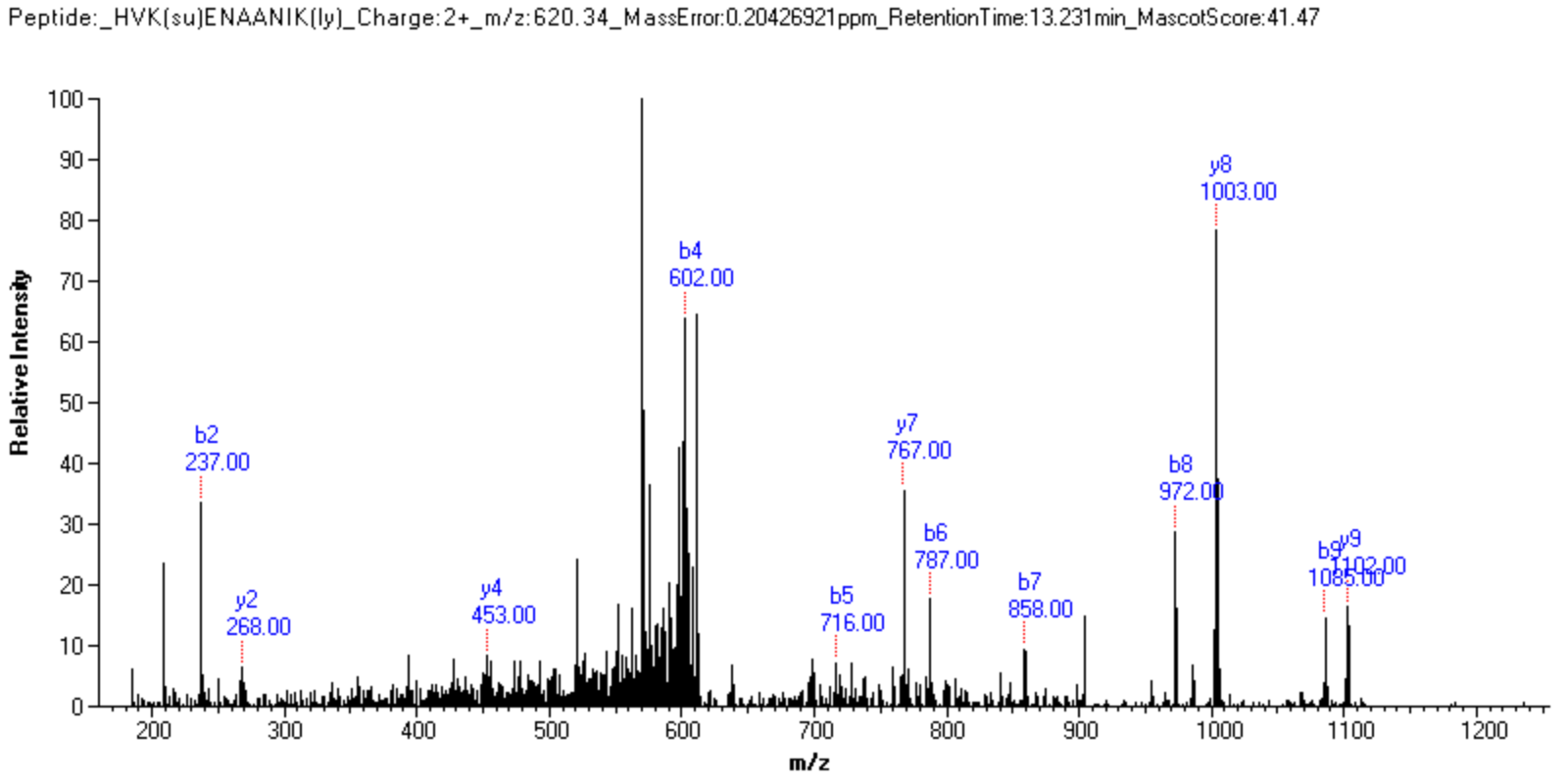

Peptide:_HTVVTK(su)EYPLEWK(ly)_Charge:3+_m/z:582.64_MassError:1.140305ppm_RetentionTime:52.731min_MascotScore:26.48
y5
680.00
y6
843.00
y2
341.00
b7
903.00
y4
583.00
y7
972.00
b6
774.00
y6(2+)
422.00
b8
1066.00
b4
437.00
b2
239.00
b11
1405.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700


Peptide:_HVAEVK(su)EGLNK(ly)_Charge:2+_m/z:670.36_MassError:1.8103371ppm_RetentionTime:31.76min_MascotScore:41.23
Relative Intensity
m/z
y9
1103.00
y6
804.00
b6
772.00
y7
903.00
901.00
y8
1032.00
b8
958.00
b9
1071.00
y10
1202.00
b10
1185.00
y2
269.00
y3
382.00
b5
536.00
y5
568.00

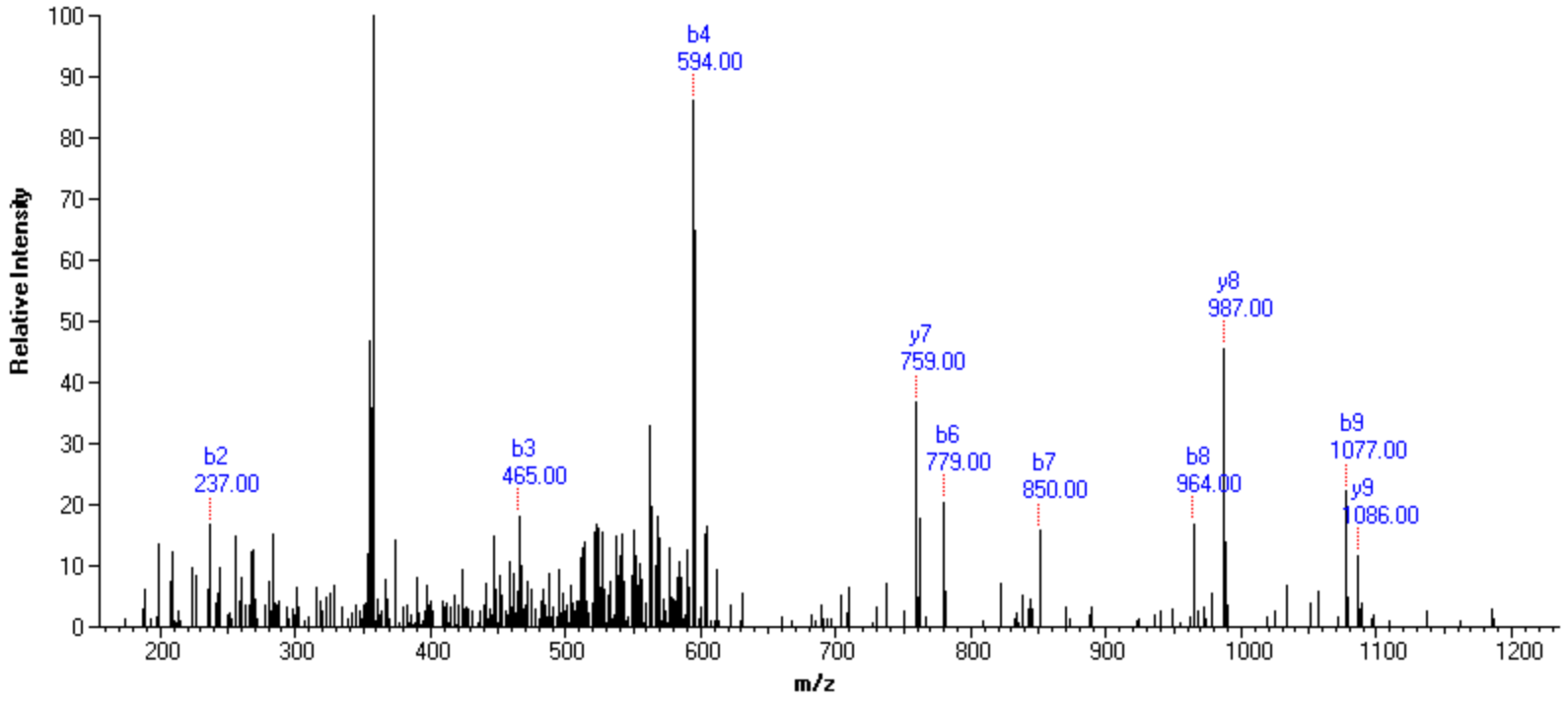
Peptide:_HVAK(su)HFAALSTNAK(ly)_Charge:2+_m/z:805.94_MassError:4.7913175ppm_RetentionTime:30.369min_MascotScore:63.72



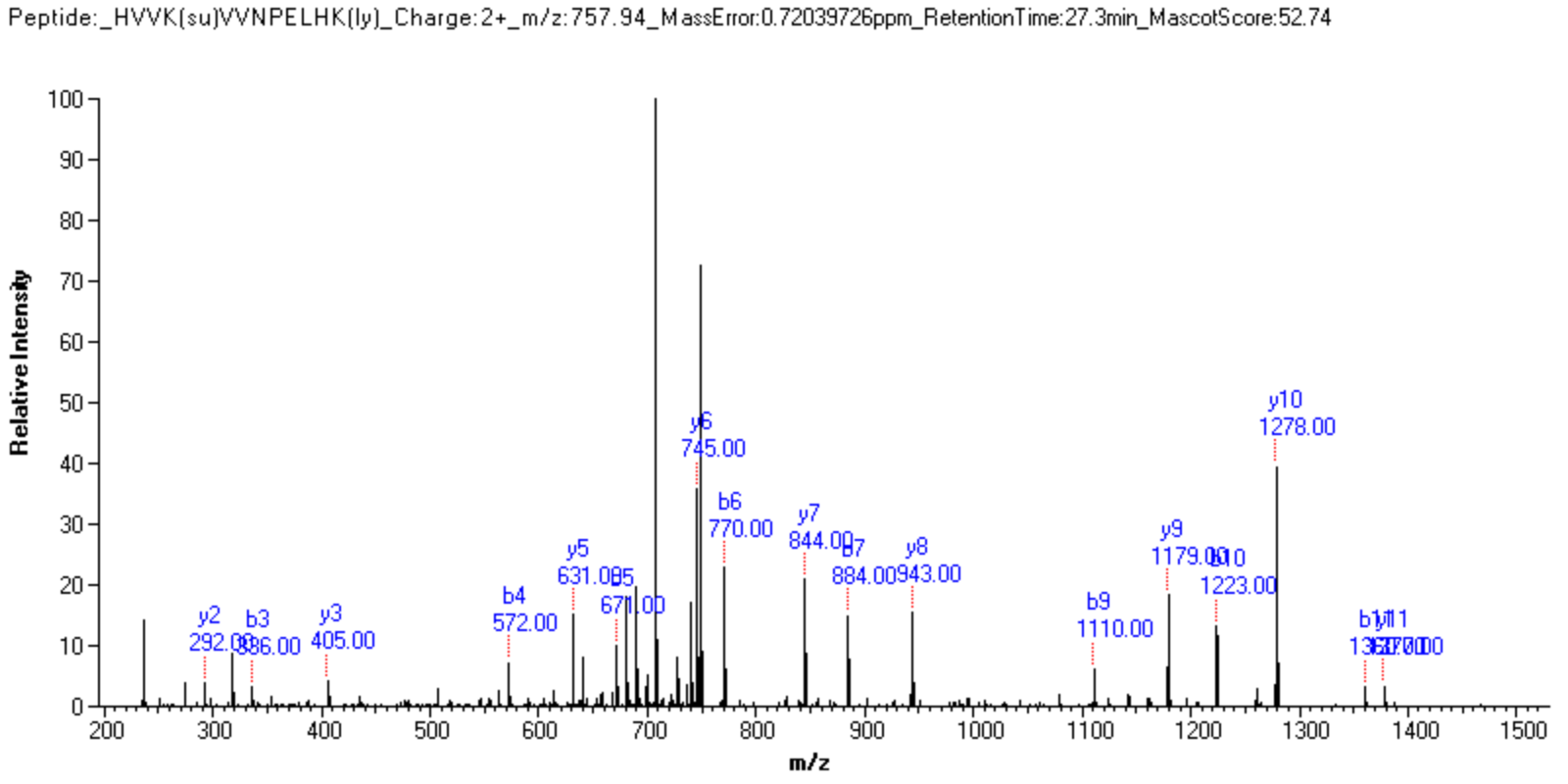

Peptide:_HVANMENANSTEFVPDCK(su)YPVVALITEWR_Charge:3+_m/z:1170.89_MassError:-0.65975676ppm_RetentionTime:89.322min_MascotScore:3
y15(2+)
983.00
b14
1544.00
y10
1193.00
y7
898.00
b12
1298.00
b13
1445.00
1758.00
Relative Intensity
m/z

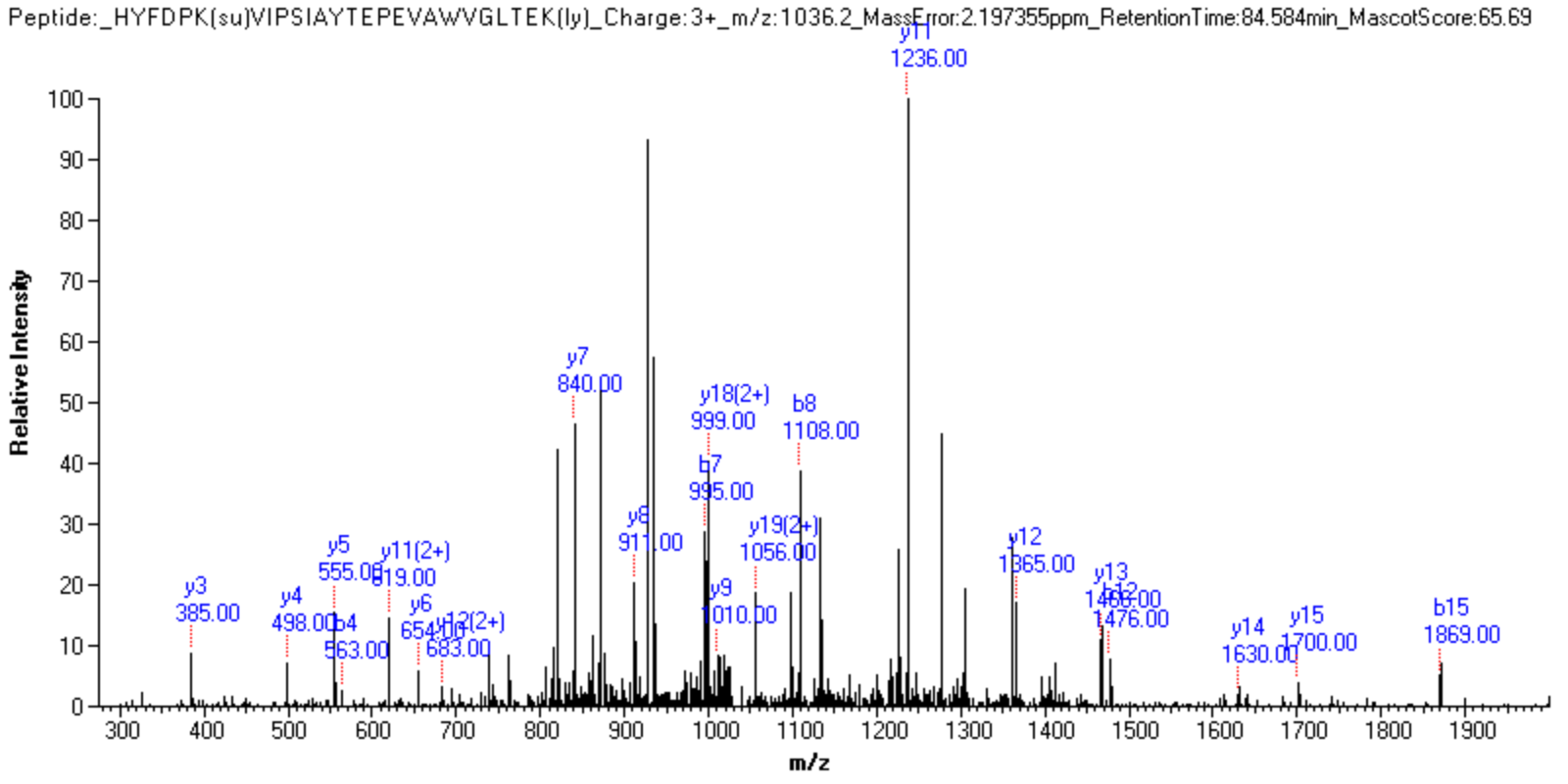

Peptide:_HVK(su)ENAANIK(ly)_Charge:2+_m/z:620.34_MassError:0.20426921ppm_RetentionTime:13.231min_MascotScore:41.47
Relative Intensity
m/z
b2
237.00
y2
268.00
y4
453.00
b4
602.00
b5
716.00
y7
767.00
b6
787.00
b7
858.00
b8
972.00
y8
1003.00
b9
1085.00
y9
1102.00

Peptide:_HVK(su)ENAANIK_Charge:2+_m/z:612.32_MassError:-0.12512373ppm_RetentionTime:30.375min_MascotScore:52.75

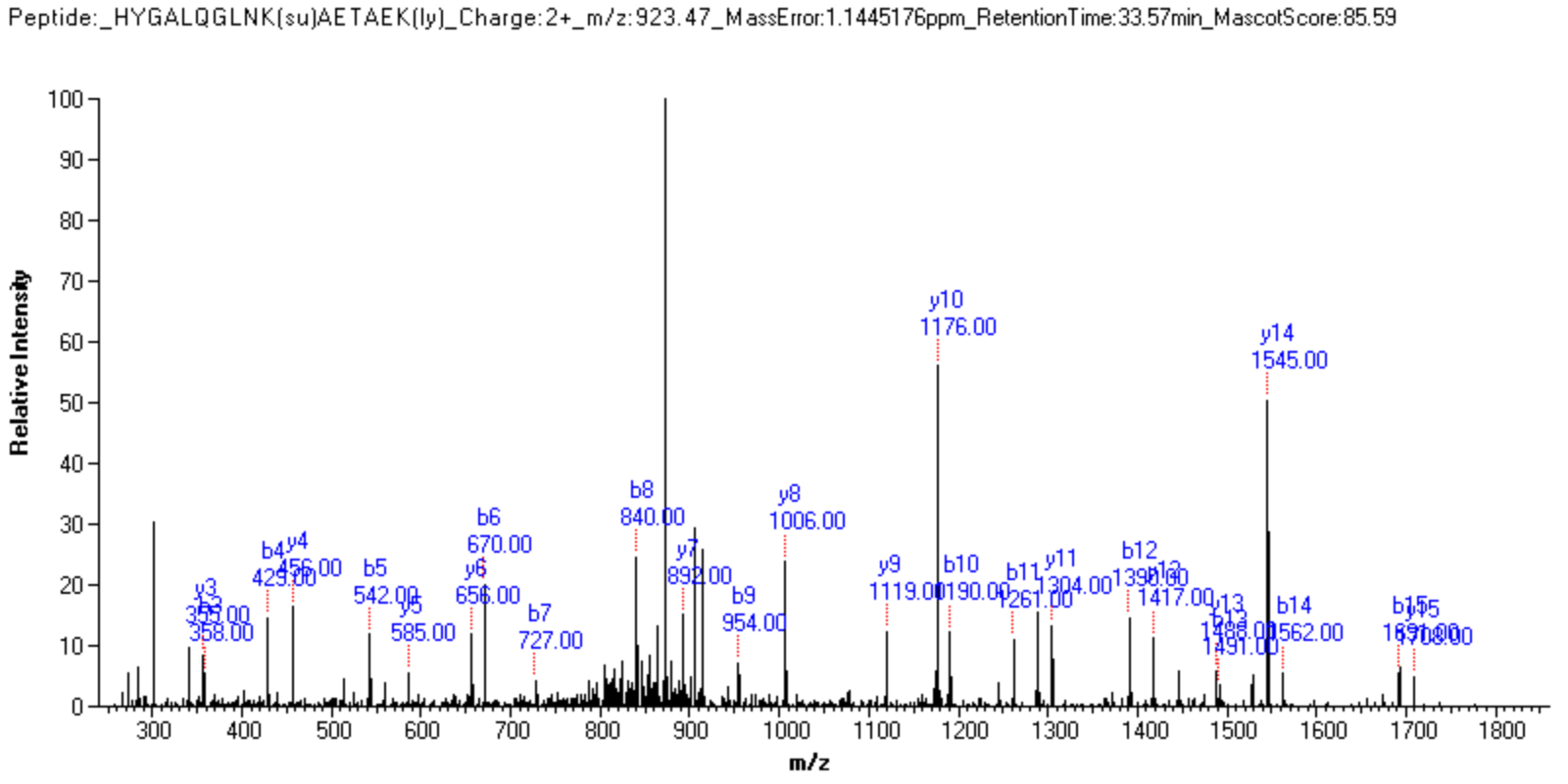


Peptide:_HVVK(su)VVNPELHK(ly)_Charge:2+_m/z:757.94_MassError:0.72039726ppm_RetentionTime:27.3min_MascotScore:52.74

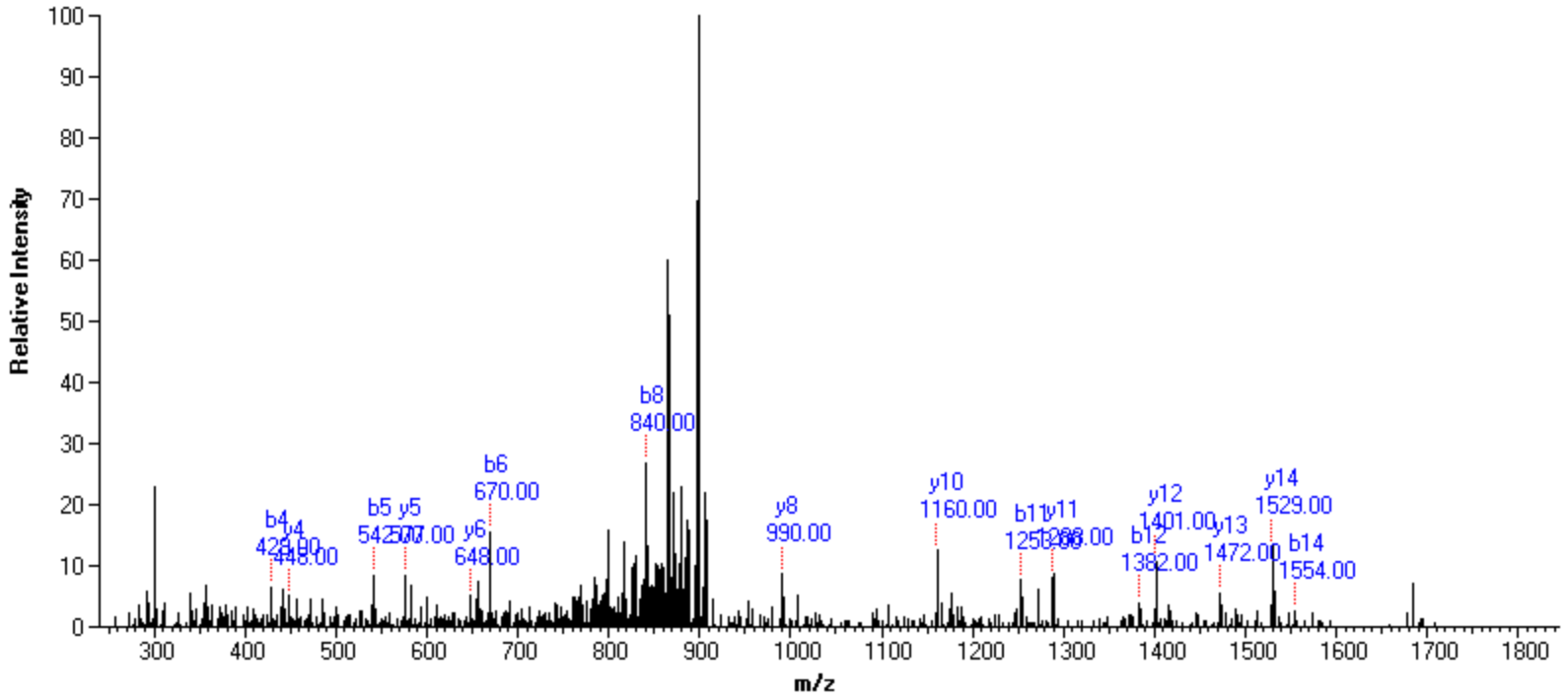


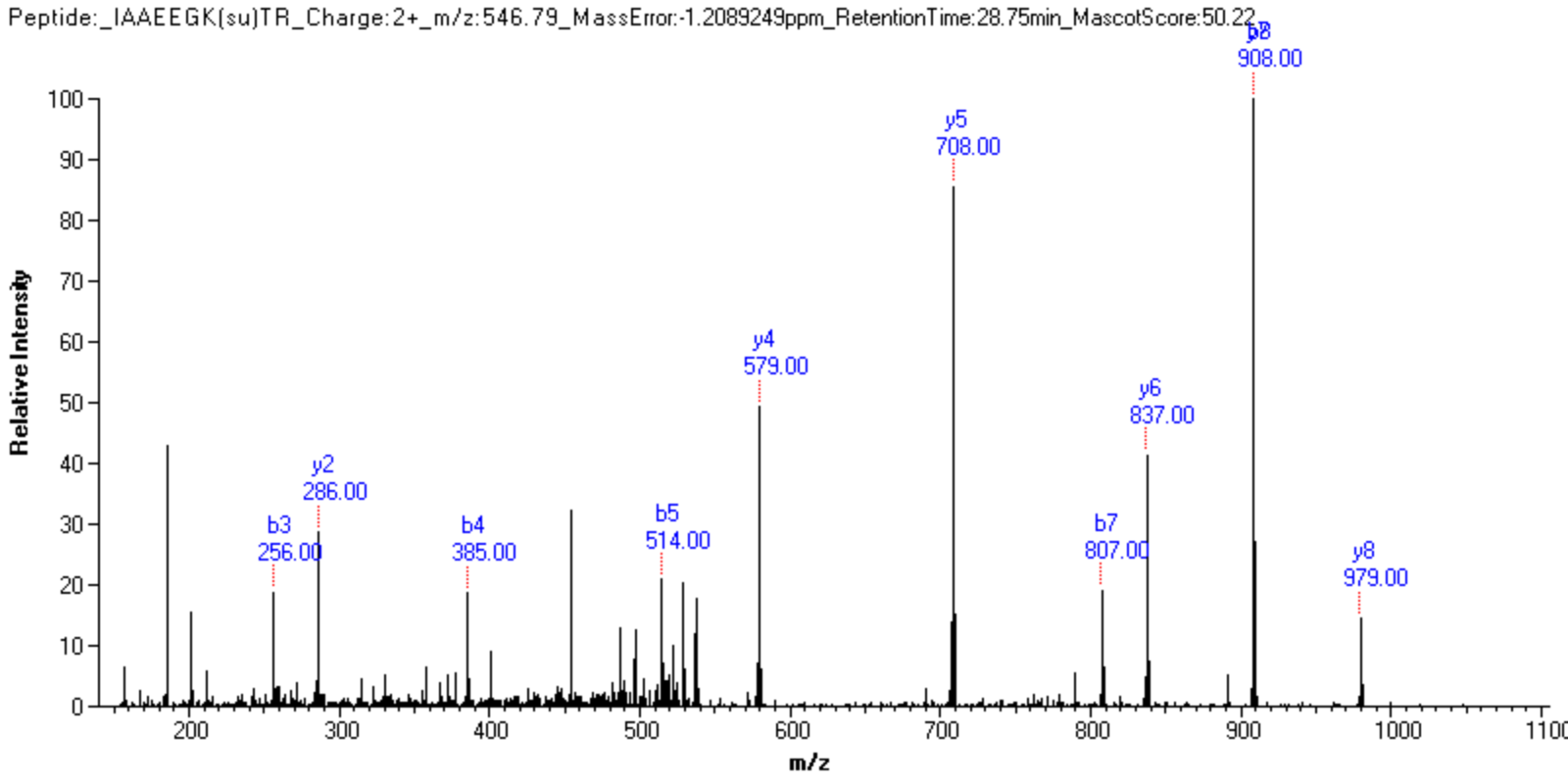

Peptide:_HYFDPK(su)VIPSIAYTEPEVAWVGLTEK(ly)_Charge:3+_m/z:1036.2_MassError:2.197355ppm_RetentionTime:84.584min_MascotScore:65.69
Relative Intensity
m/z
y11
1236.00
y7
840.00
y18(2+)
999.00
b8
1108.00
b7
995.00
y8
911.00
y19(2+)
1056.00
y12
1365.00
y13
1476.00
y5
555.00
y11(2+)
619.00
y3
385.00
y4
498.00
b4
563.00
y6
654.00
y12(2+)
683.00
y9
1010.00
y14
1630.00
y15
1700.00
b15
1869.00

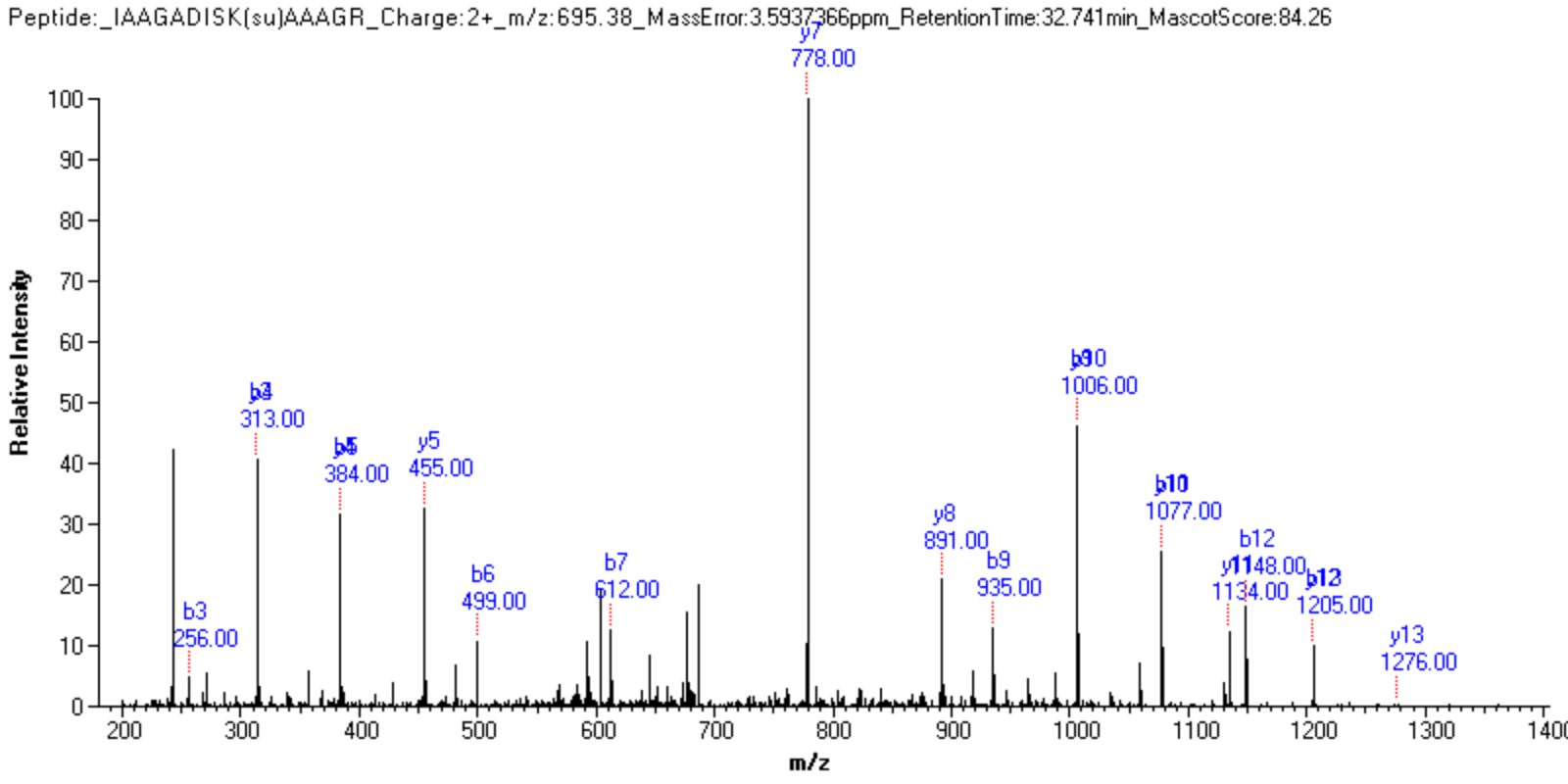
Peptide:_HYGALQGLNK(su)AETAEK(ly)_Charge:2+_m/z:923.47_MassError:1.1445176ppm_RetentionTime:33.57min_MascotScore:85.59

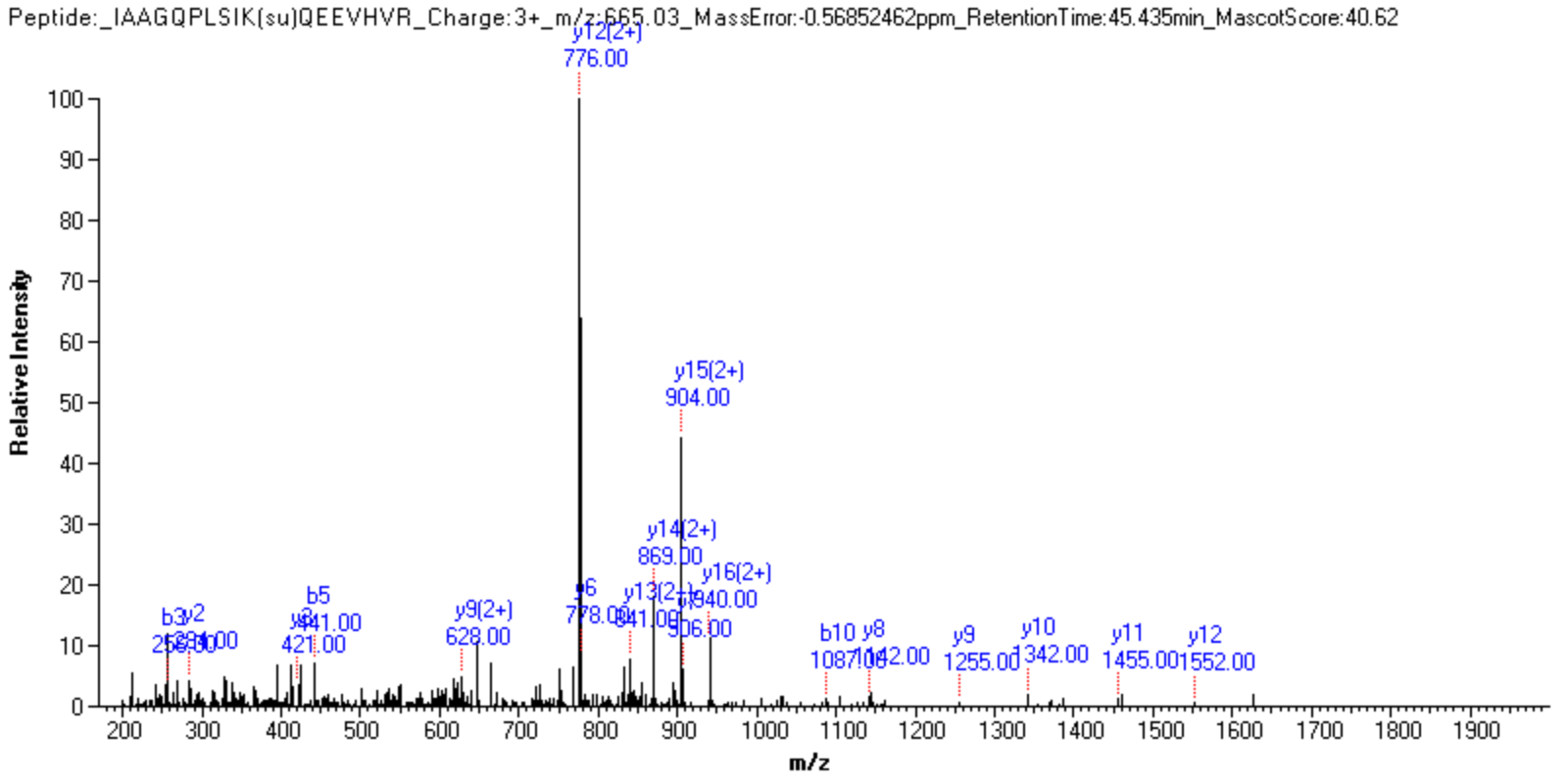


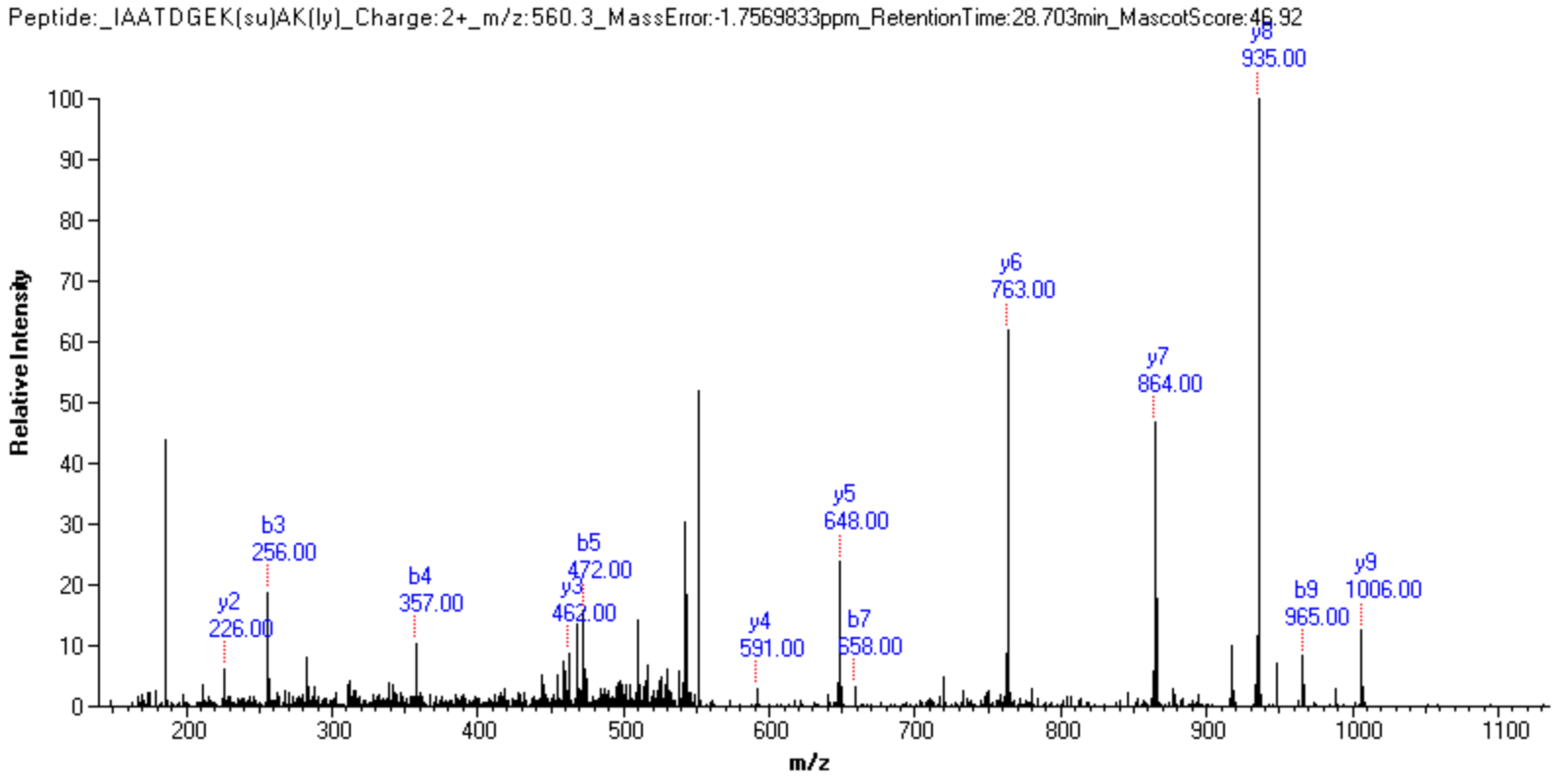
Peptide:_HYGALQGLNK(su)AETAEK_Charge:2+_m/z:915.45_MassError:-1.582623ppm_RetentionTime:42.9min_MascotScore:36.28

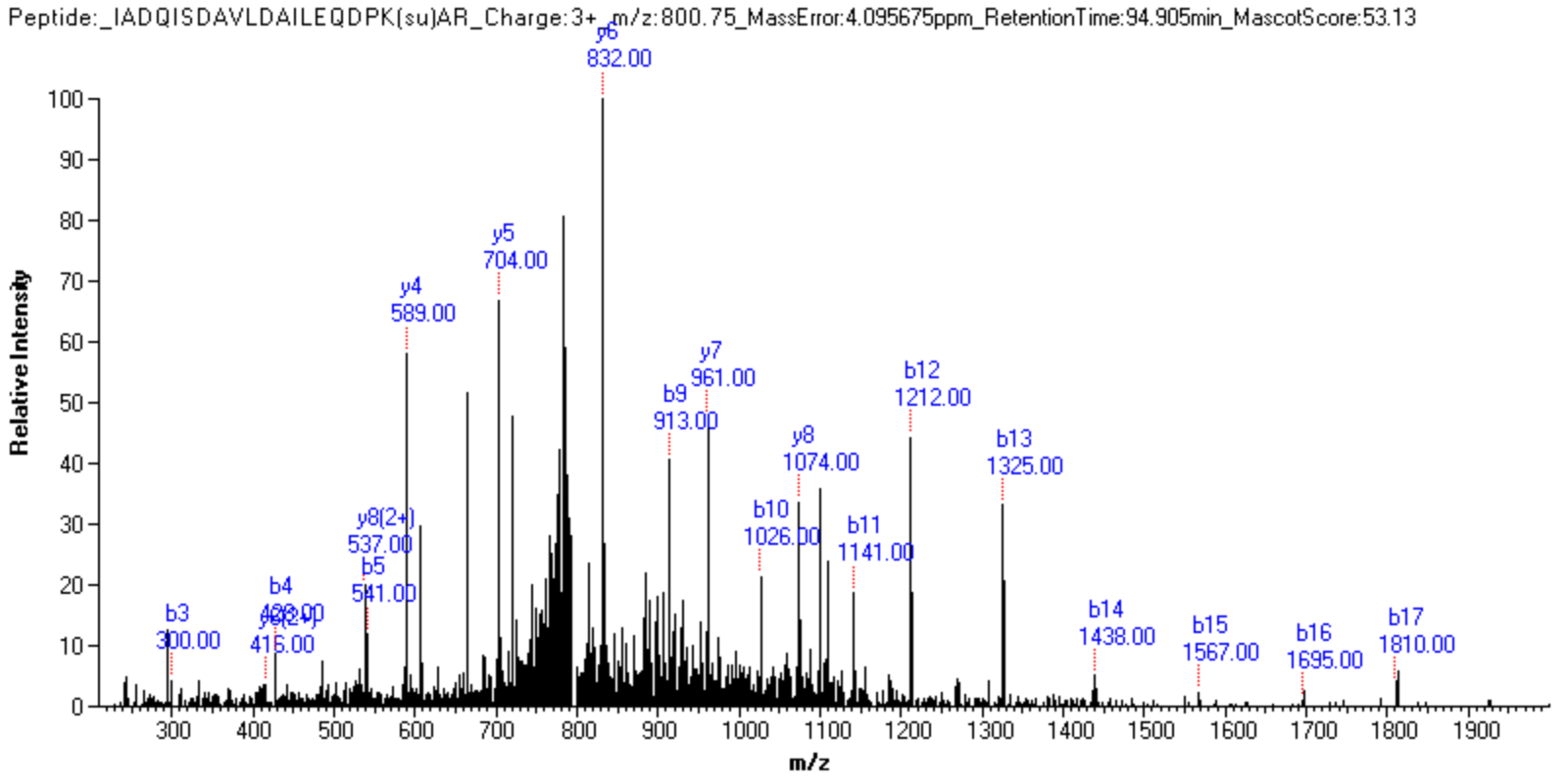


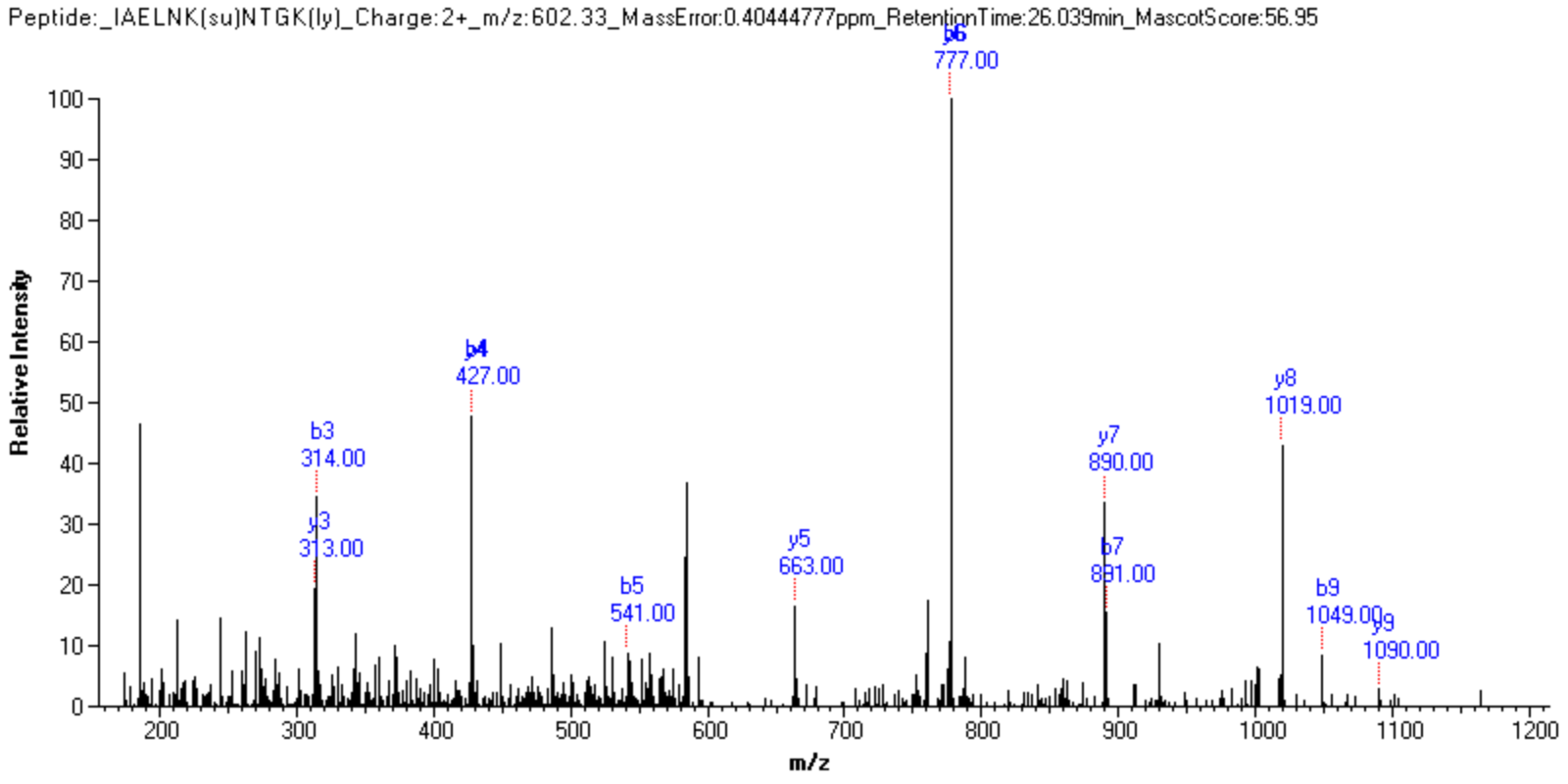

Peptide:_IAAEEGK(su)TR_Charge:2+_m/z:546.79_MassError:-1.2089249ppm_RetentionTime:28.75min_MascotScore:50.22
b8
908.00
y5
708.00
y4
579.00
y6
837.00
y2
286.00
b3
256.00
b4
385.00
b5
514.00
b7
807.00
y8
979.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_IAAGADISK(su)AAAGR_Charge:2+_m/z:695.38_MassError:3.5937366ppm_RetentionTime:32.741min_MascotScore:84.26
y7
778.00
b10
1006.00
b4
313.00
b5
384.00
y5
455.00
b10
1077.00
y8
891.00
b12
b9
935.00
b6
499.00
b7
612.00
1134.00
b12
1205.00
b3
256.00
y13
1276.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

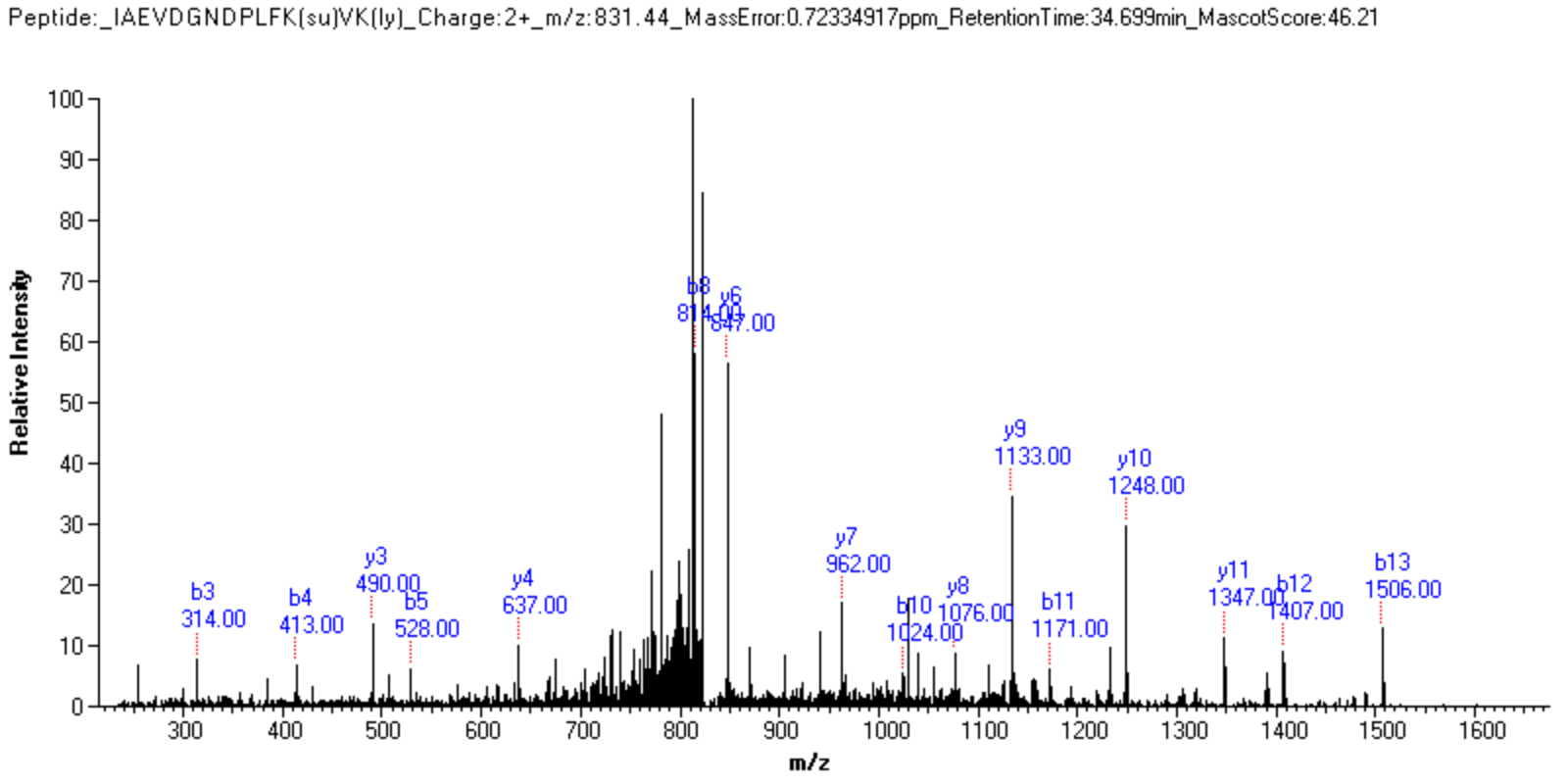

Peptide:_IAAGQPLSIK(su)QEEVHVR_Charge:3+_m/z:665.03_MassError:-0.56852462ppm_RetentionTime:45.435min_MascotScore:40.62
y12(2+)
776.00
y15(2+)
904.00
y14(2+)
869.00
y16(2+)
940.00
y13(2+)
906.00
y9(2+)
628.00
b5
421.00
b10
1087.00
y8
1142.00
y9
1255.00
y10
1342.00
y11
1455.00
y12
1552.00
Relative Intensity
m/z

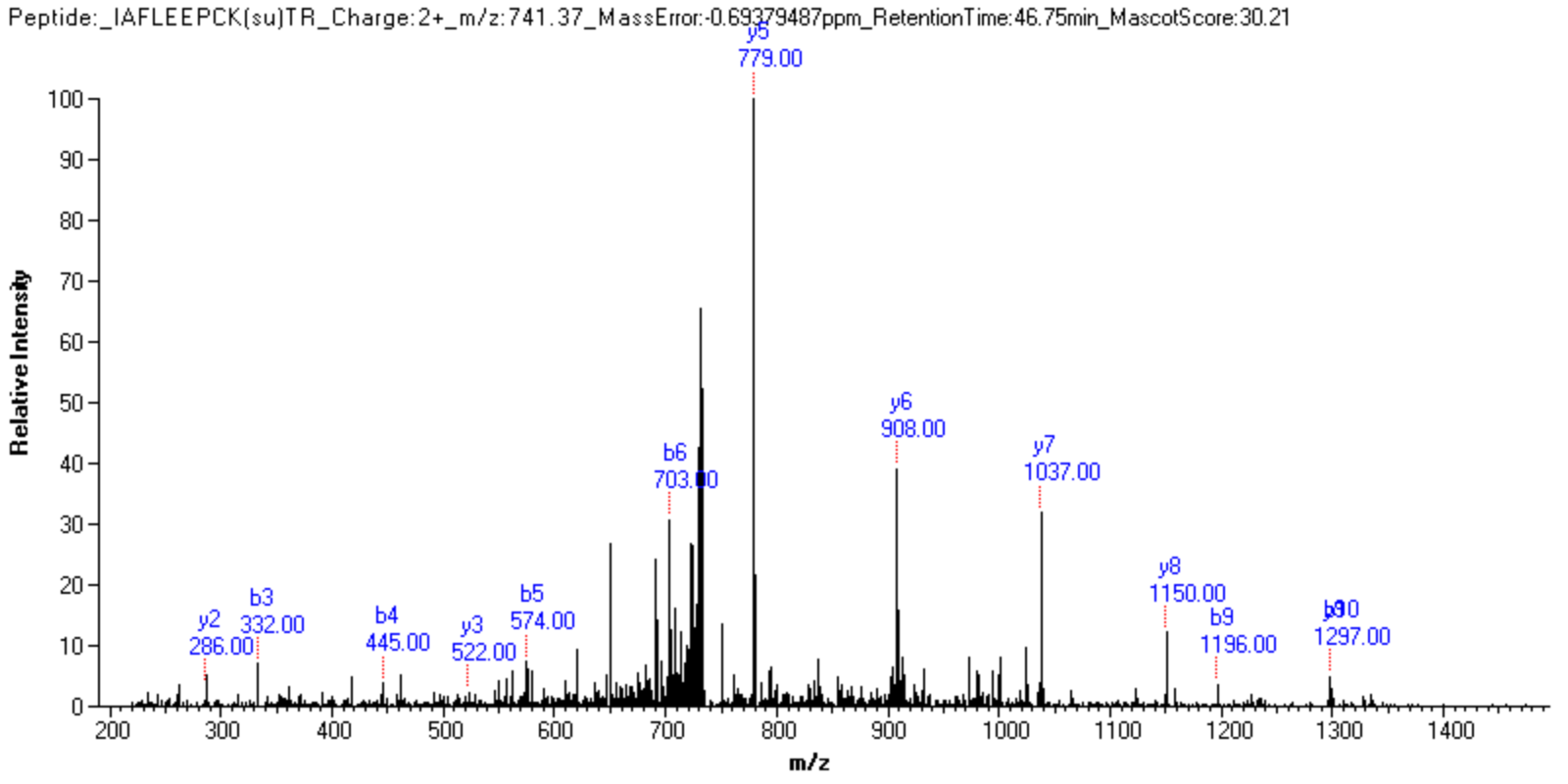

Peptide:_IAATDGEK(su)AK(ly)_Charge:2+_m/z:560.3_MassError:-1.7569833ppm_RetentionTime:28.703min_MascotScore:46.92
Relative Intensity
m/z
y8
935.00
y6
763.00
y7
864.00
y5
648.00
b3
256.00
b5
472.00
b4
357.00
y3
462.00
y2
226.00
y4
591.00
b7
658.00
b9
965.00
y9
1006.00

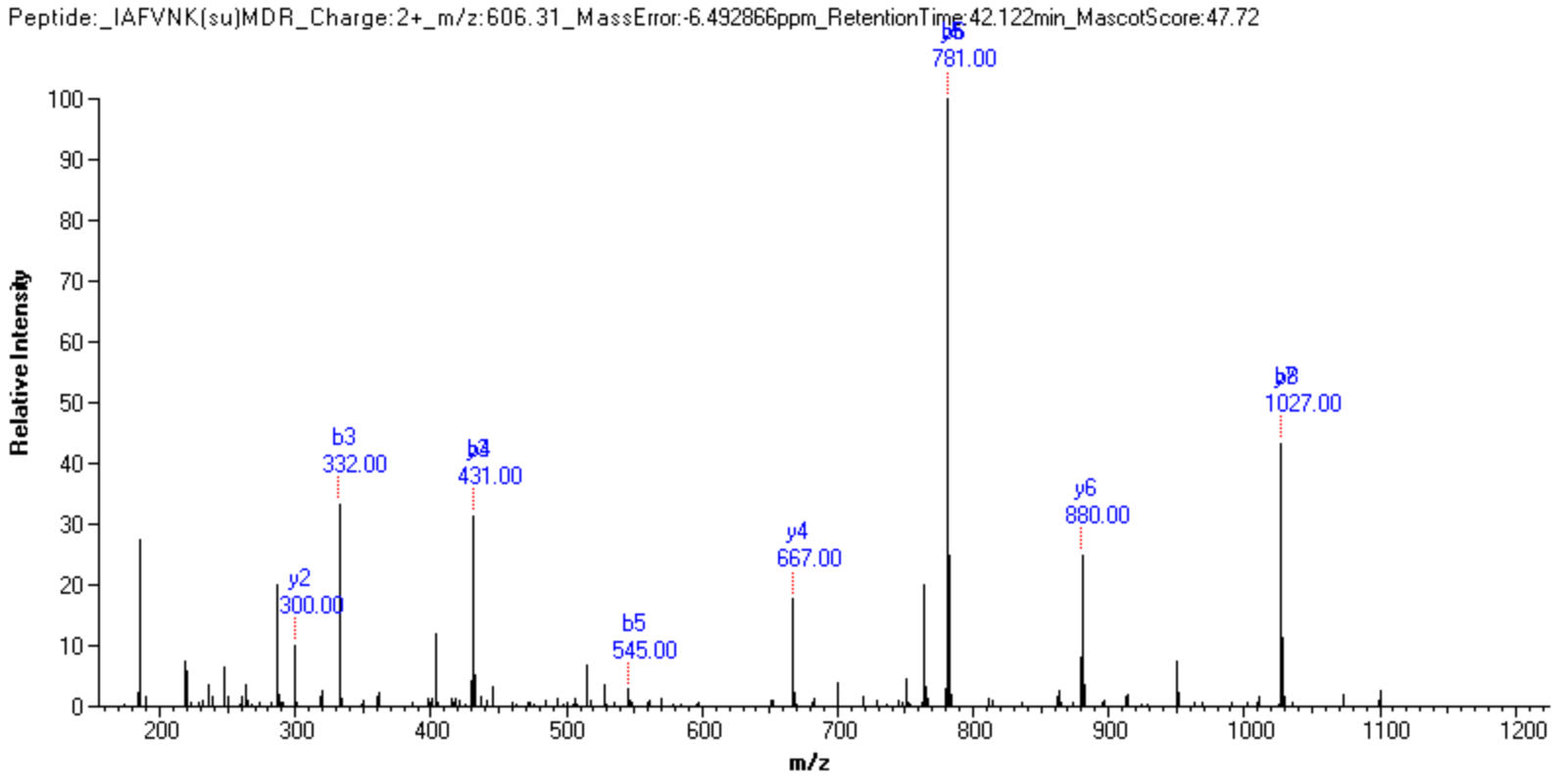

Peptide:_IADQISDAVLDAILEQDPK(su)AR_Charge:3+_m/z:800.75_MassError:4.095675ppm_RetentionTime:94.905min_MascotScore:53.13
Relative Intensity
m/z
y6
832.00
y5
704.00
y4
589.00
y7
961.00
b9
913.00
b12
1212.00
y8
1074.00
b13
1325.00
y8(2+)
537.00
b10
1026.00
b11
1141.00
b5
541.00
b4
488.00
y9(2+)
416.00
b3
300.00
b14
1438.00
b15
1567.00
b16
1695.00
b17
1810.00

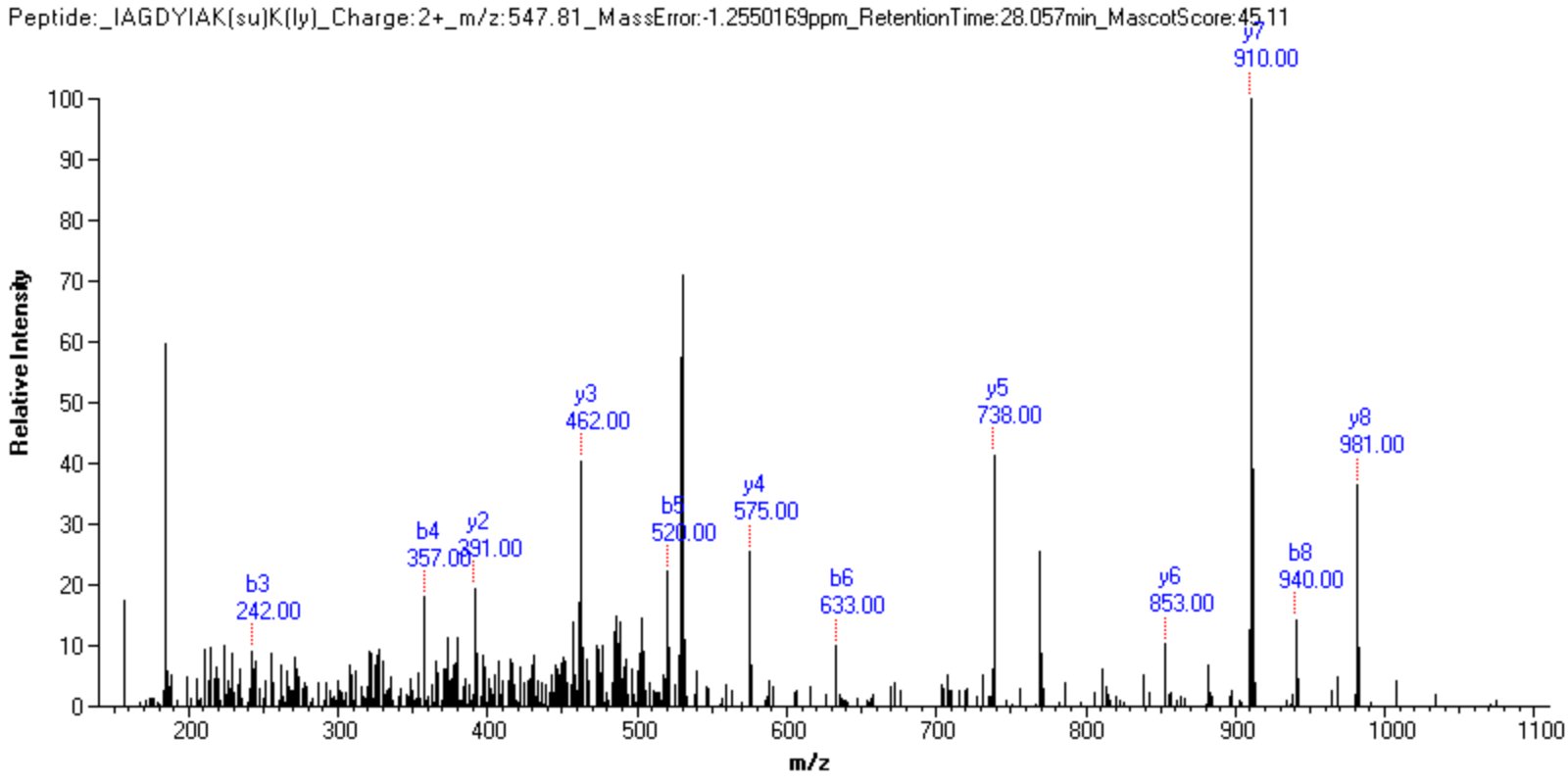

Peptide:_IAELNK(su)NTGK(ly)_Charge:2+_m/z:602.33_MassError:0.40444777ppm_RetentionTime:26.039min_MascotScore:56.95
b6
777.00
b4
427.00
b3
314.00
y3
313.00
b5
541.00
y5
663.00
y7
890.00
b7
891.00
y8
1019.00
b9
1049.00
y9
1090.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

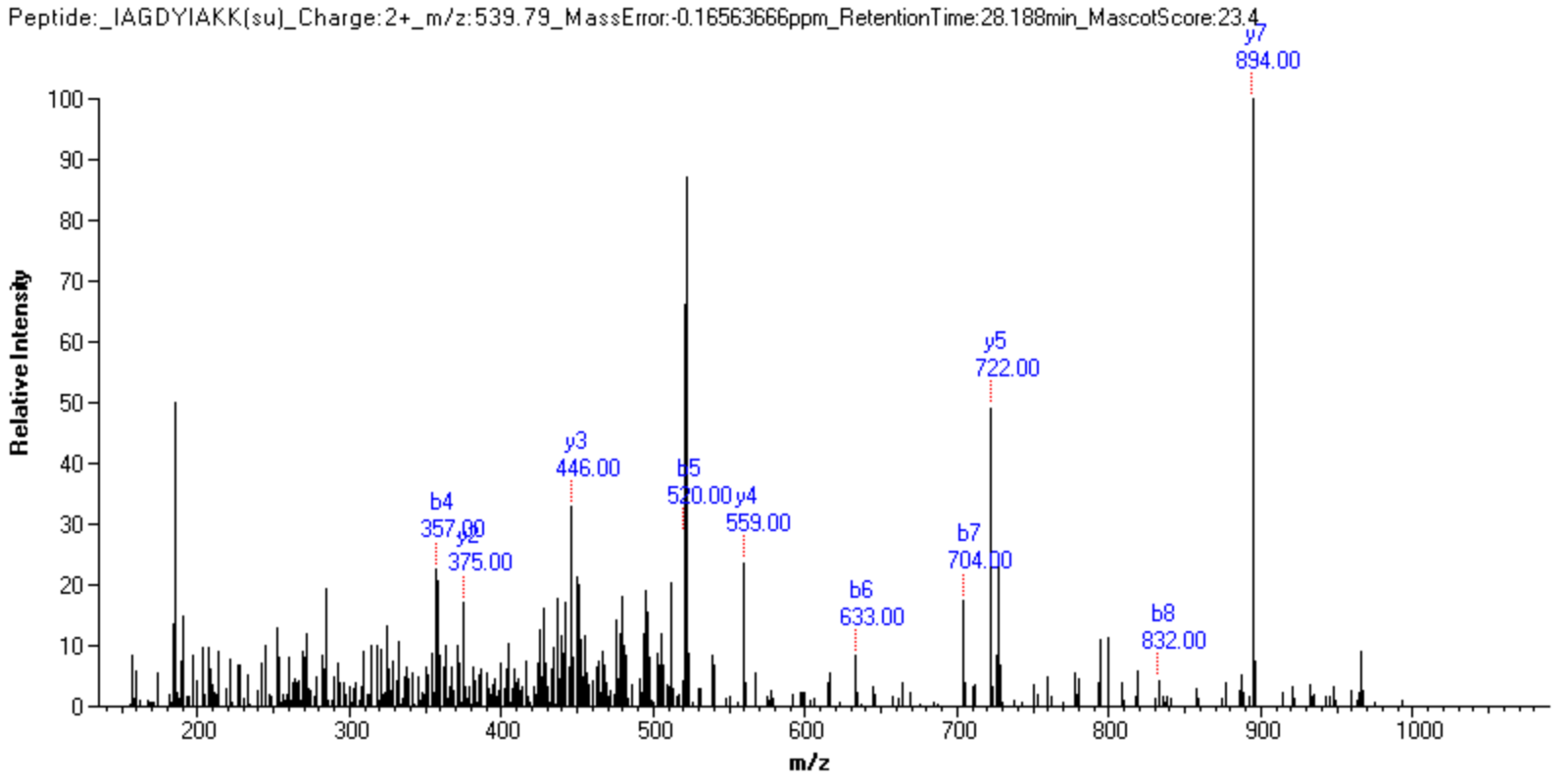
Peptide:_IAEVDGNDPLFK(su)VK(ly)_Charge:2+_m/z:831.44_MassError:0.72334917ppm_RetentionTime:34.699min_MascotScore:46.21

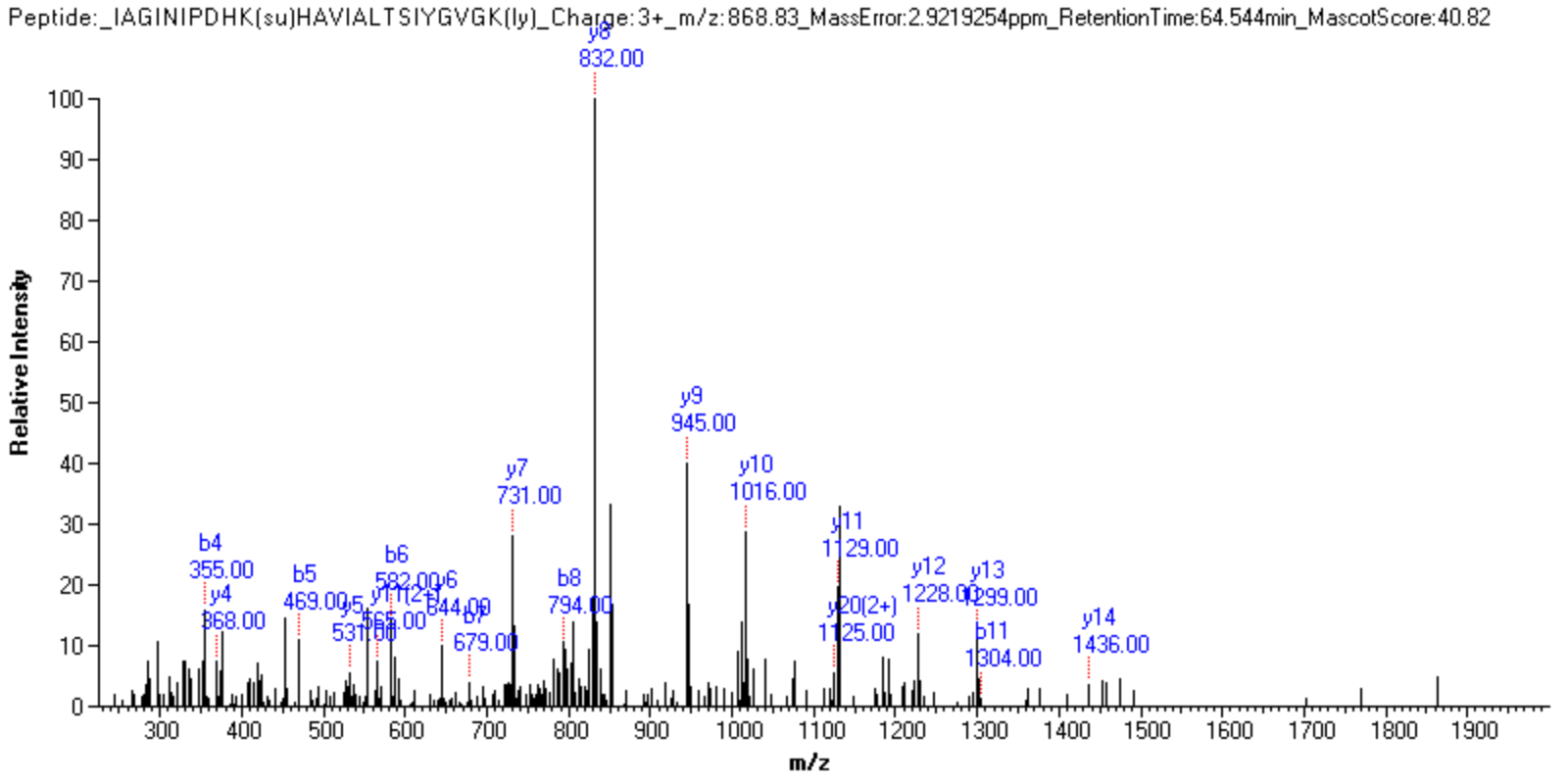


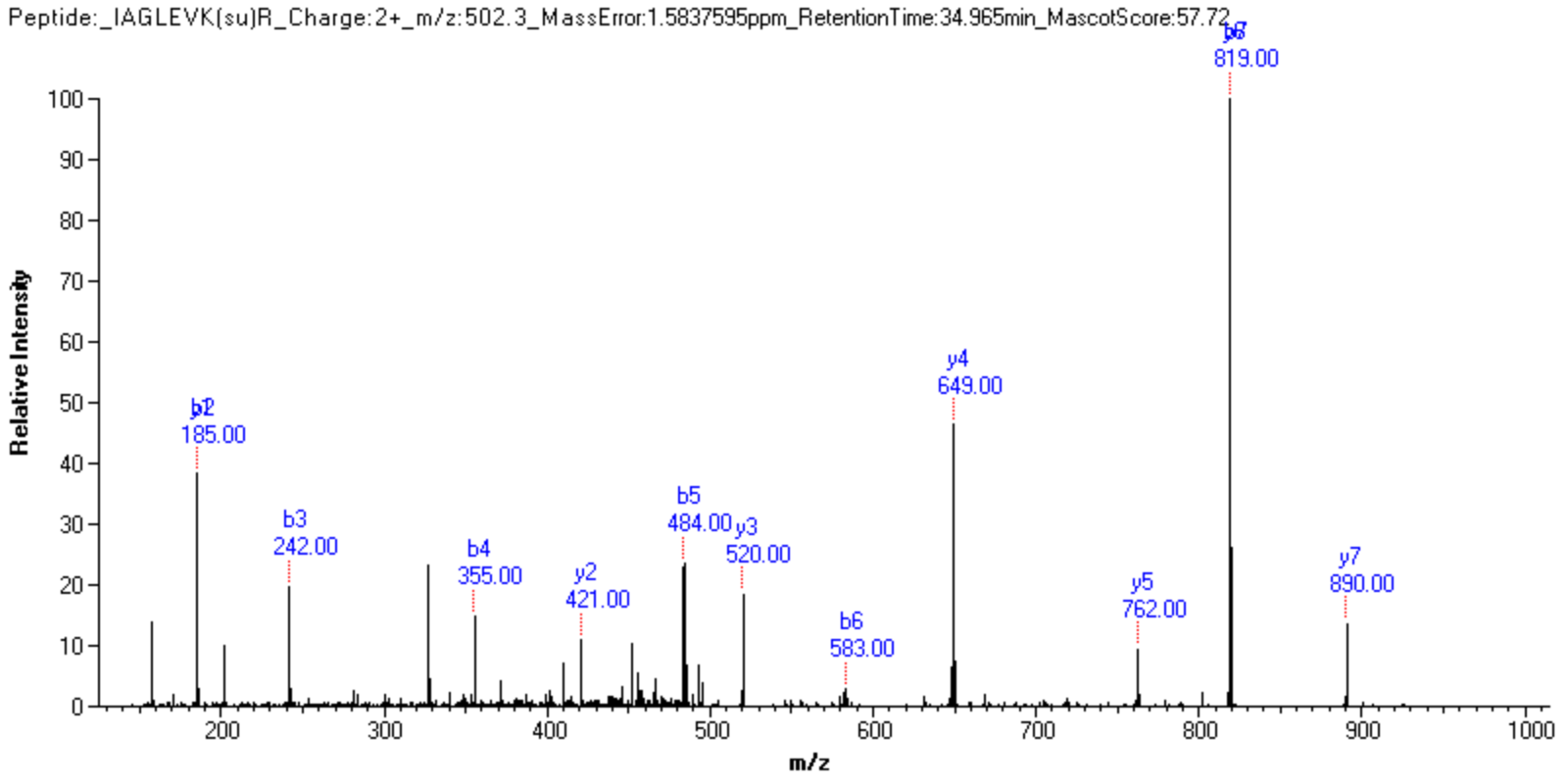

Peptide:_IAFLEEPCK(su)TR_Charge:2+_m/z:741.37_MassError:-0.69379487ppm_RetentionTime:46.75min_MascotScore:30.21
y5
779.00
y6
908.00
y7
1037.00
b6
703.00
y8
1150.00
b9
1196.00
y10
1297.00
b3
332.00
y2
286.00
b4
445.00
y3
522.00
b5
574.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400


Peptide:_IAFVNK(su)MDR_Charge:2+_m/z:606.31_MassError:-6.492866ppm_RetentionTime:42.122min_MascotScore:47.72
b6
781.00
b8
1027.00
b3
332.00
b4
431.00
y6
880.00
y4
667.00
y2
300.00
b5
545.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

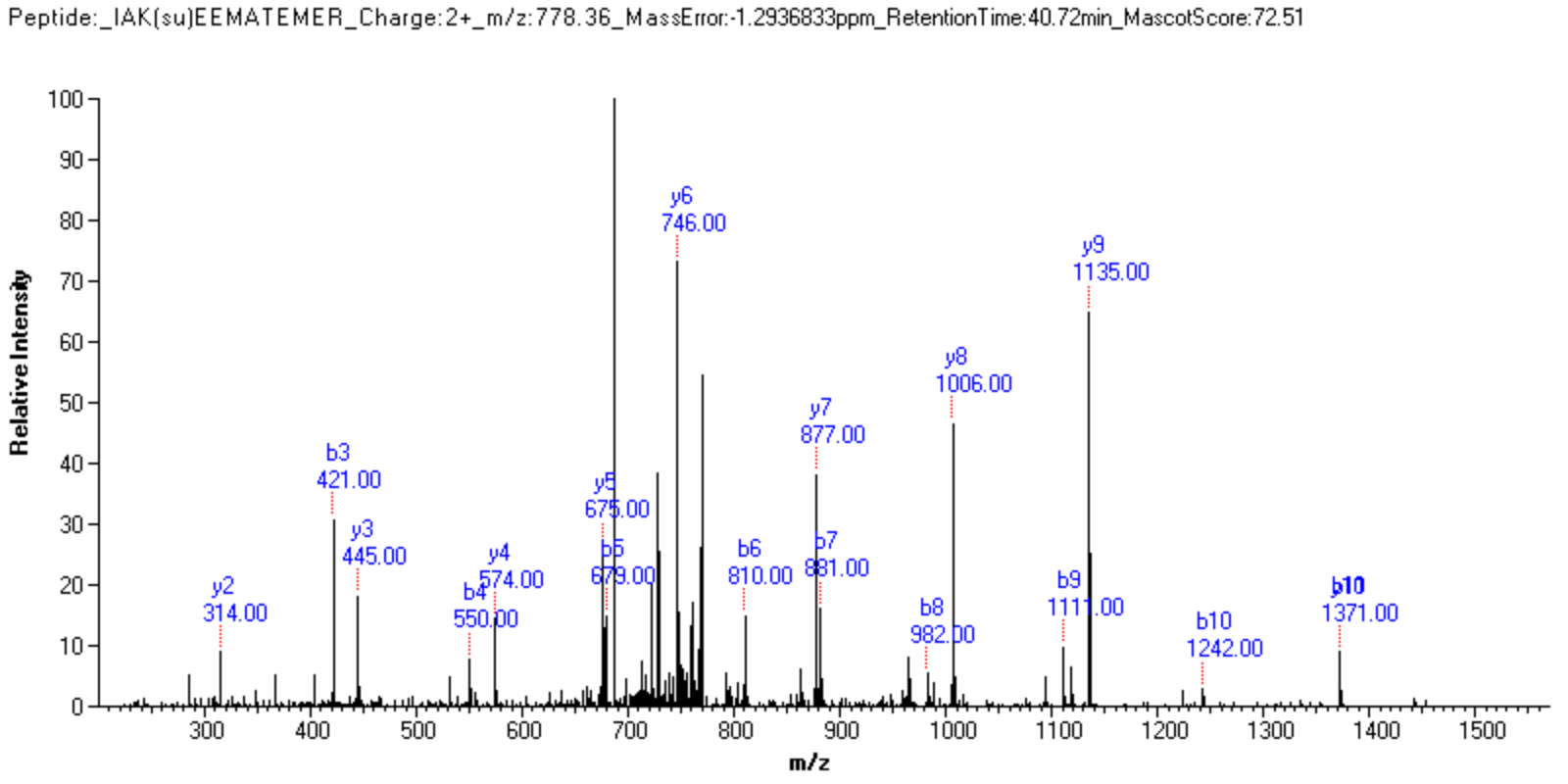

Peptide:_IAGDYIAK(su)K(ly)_Charge:2+_m/z:547.81_MassError:-1.2550169ppm_RetentionTime:28.057min_MascotScore:45.11
Relative Intensity
m/z
y7
910.00
y3
462.00
y5
738.00
y8
981.00
y4
575.00
b5
520.00
b4
357.00
y2
391.00
b3
242.00
b6
633.00
y6
853.00
b8
940.00

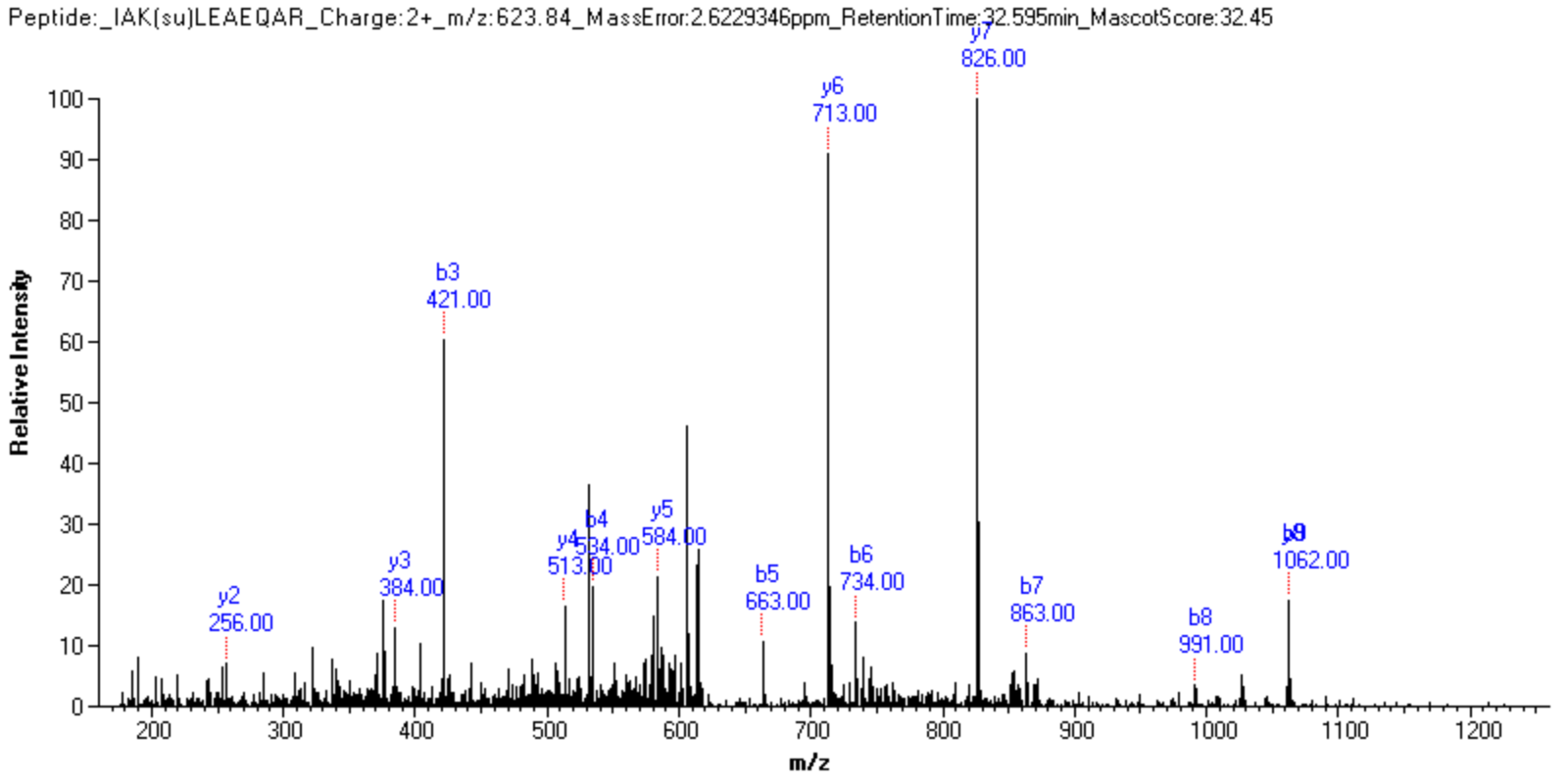

Peptide:_IAGDYIAKK(su)_Charge:2+_m/z:539.79_MassError:-0.16563666ppm_RetentionTime:28.188min_MascotScore:23.4
y7
894.00
y5
722.00
y3
446.00
b5
520.00
y4
559.00
b4
357.00
y2
375.00
b7
704.00
b6
633.00
b8
832.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

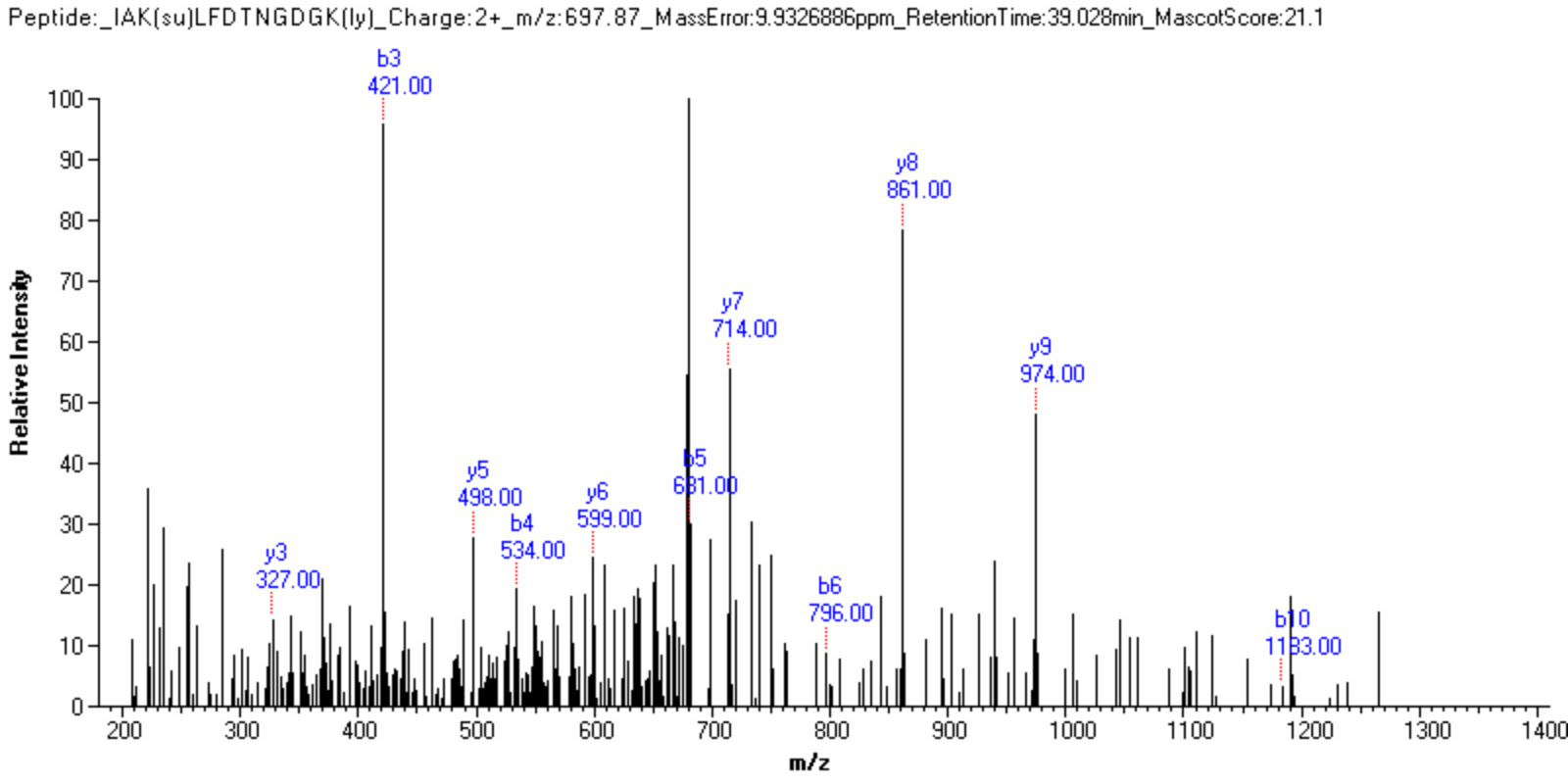

Peptide:_IAGINIPDHK(su)HAVIALTSIYGVGK(ly)_Charge:3+_m/z:868.83_MassError:2.9219254ppm_RetentionTime:64.544min_MascotScore:40.82
y8
832.00
y9
945.00
y7
731.00
y10
1016.00
y11
1129.00
y12
1228.00
y13
1299.00
y14
1436.00
b4
355.00
y4
368.00
b5
469.00
b6
582.00
b8
794.00
b7
679.00
y20(2+)
1125.00
b11
1304.00
Relative Intensity
m/z


Peptide:_IAGLEVK(su)R_Charge:2+_m/z:502.3_MassError:1.5837595ppm_RetentionTime:34.965min_MascotScore:57.72
b8
819.00
y4
649.00
b2
185.00
b3
242.00
b4
355.00
y2
421.00
b5
484.00
y3
520.00
b6
583.00
y5
762.00
y7
890.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

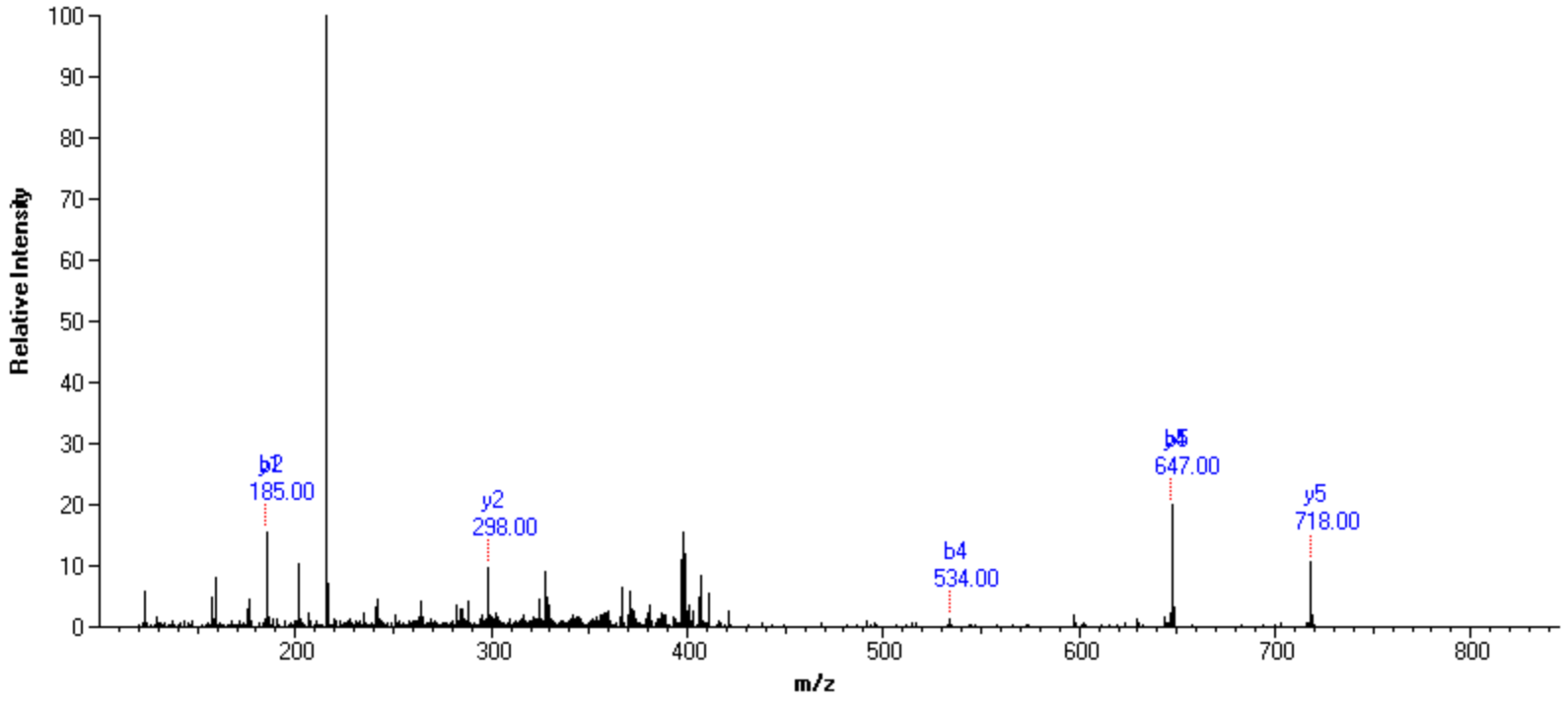
Peptide:_IAK(su)EEMATEMER_Charge:2+_m/z:778.36_MassError:-1.2936833ppm_RetentionTime:40.72min_MascotScore:72.51

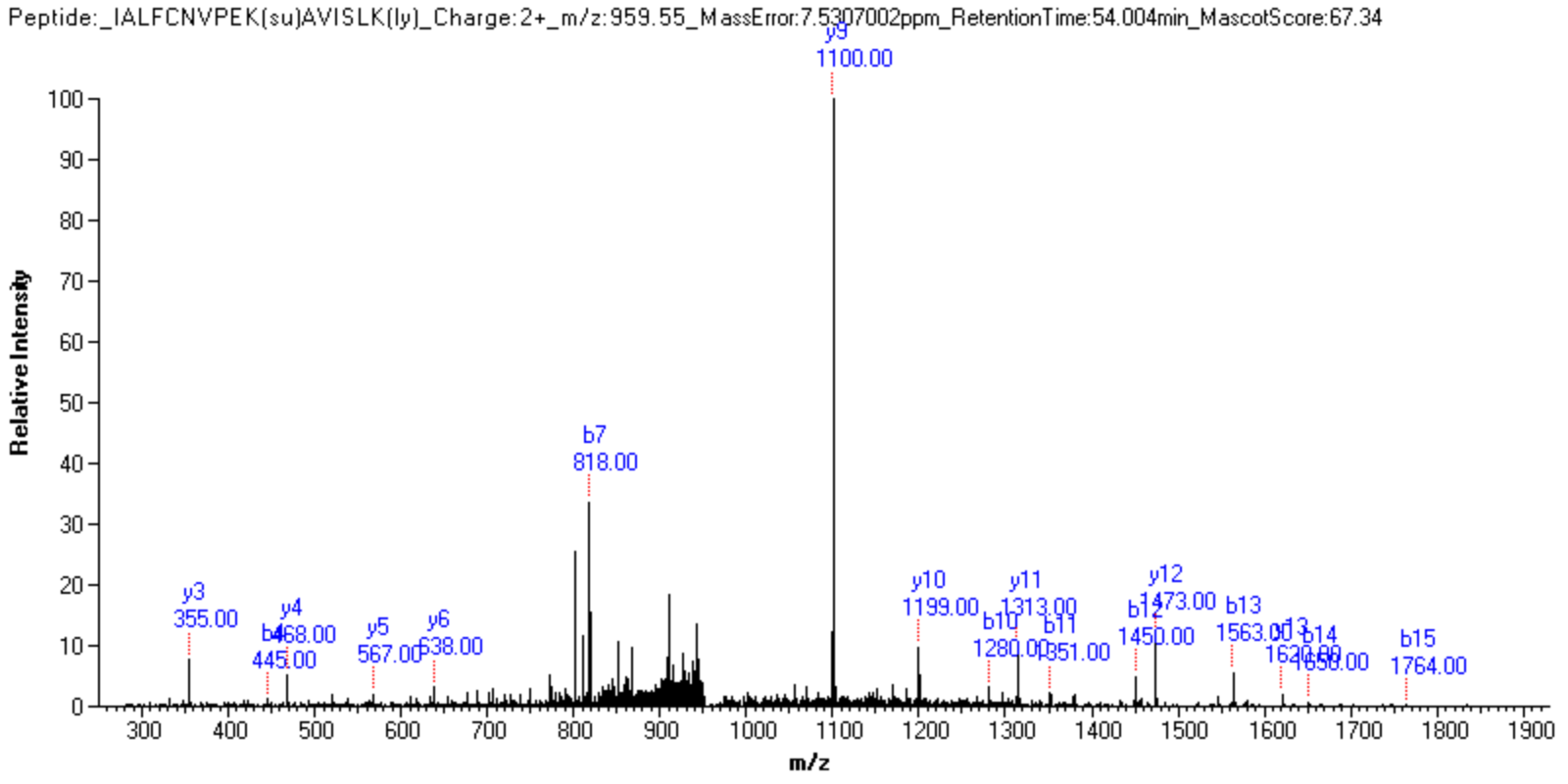


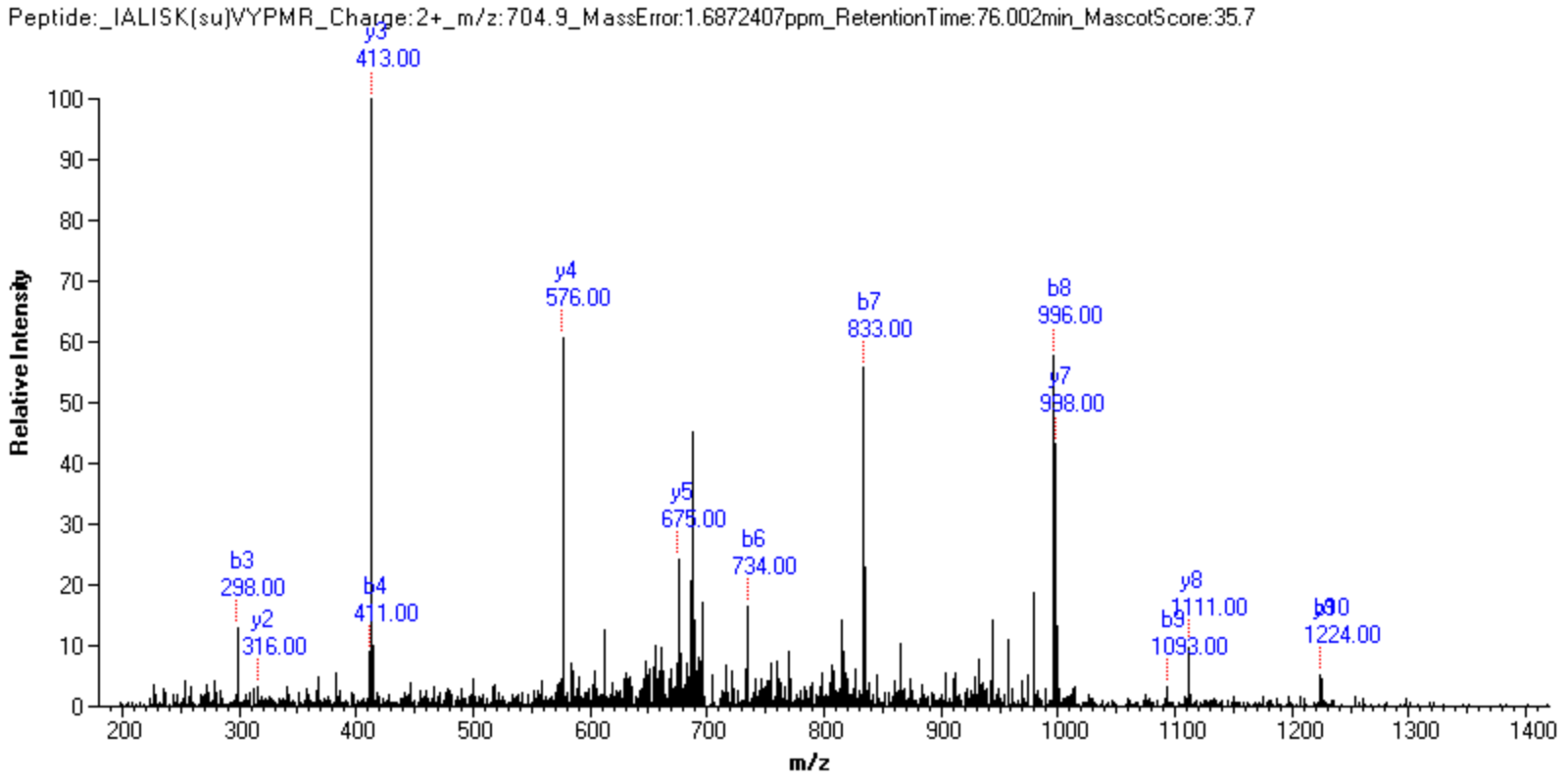

Peptide:_IAK(su)LEAEQAR_Charge:2+_m/z:623.84_MassError:2.6229346ppm_RetentionTime:32.595min_MascotScore:32.45
Relative Intensity
m/z
y7
826.00
y6
713.00
b3
421.00
b4
534.00
y5
584.00
y4
513.00
y3
384.00
y2
256.00
b5
663.00
b6
734.00
b7
863.00
b8
991.00
b9
1062.00


Peptide:_IAK(su)LFDTNGDGK(ly)_Charge:2+_m/z:697.87_MassError:9.9326886ppm_RetentionTime:39.028min_MascotScore:21.1
b3
421.00
y8
861.00
y7
714.00
y9
974.00
y5
498.00
b5
681.00
y6
599.00
b4
534.00
y3
327.00
b6
796.00
b10
1183.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

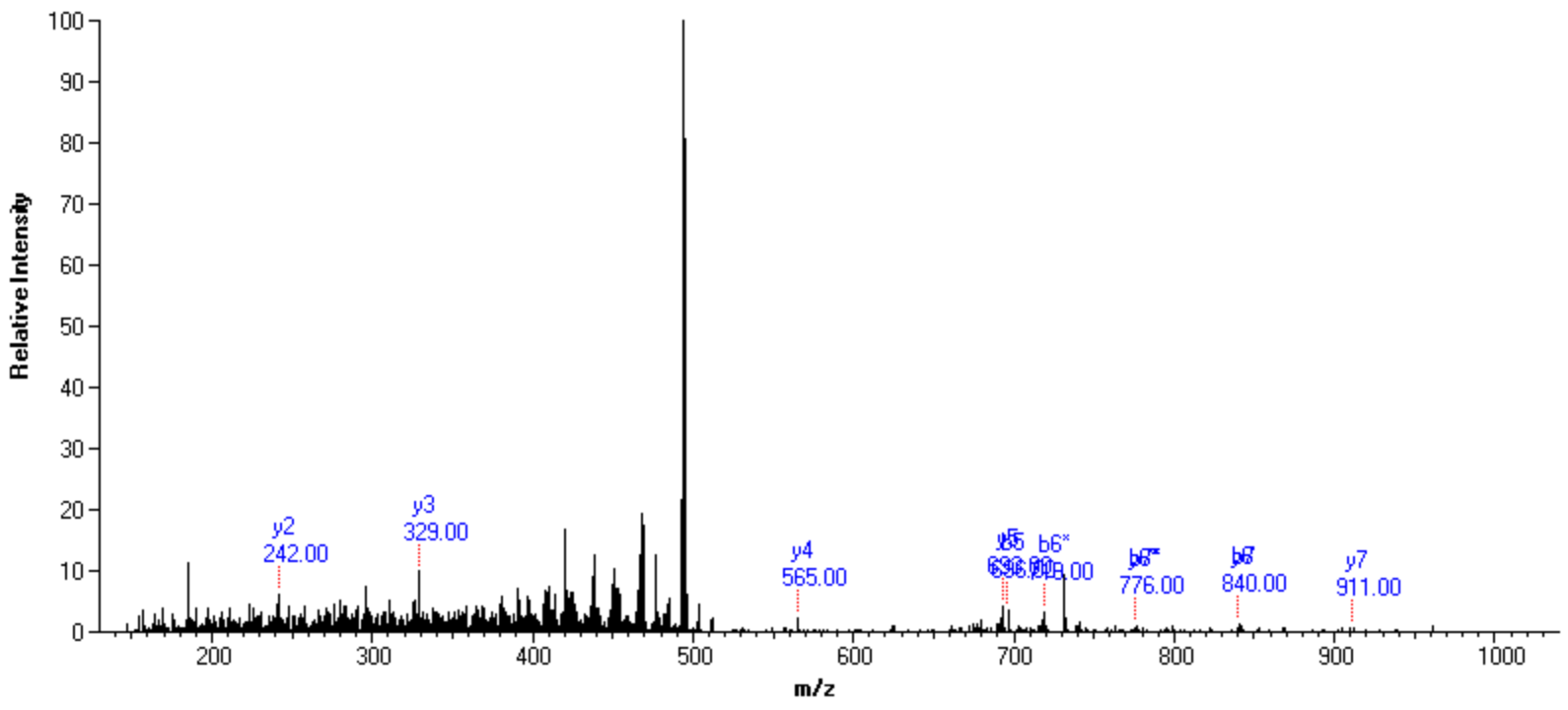
Peptide:_IAK(su)LLR_Charge:2+_m/z:416.27_MassError:-2.4145829ppm_RetentionTime:37.616min_MascotScore:23.61



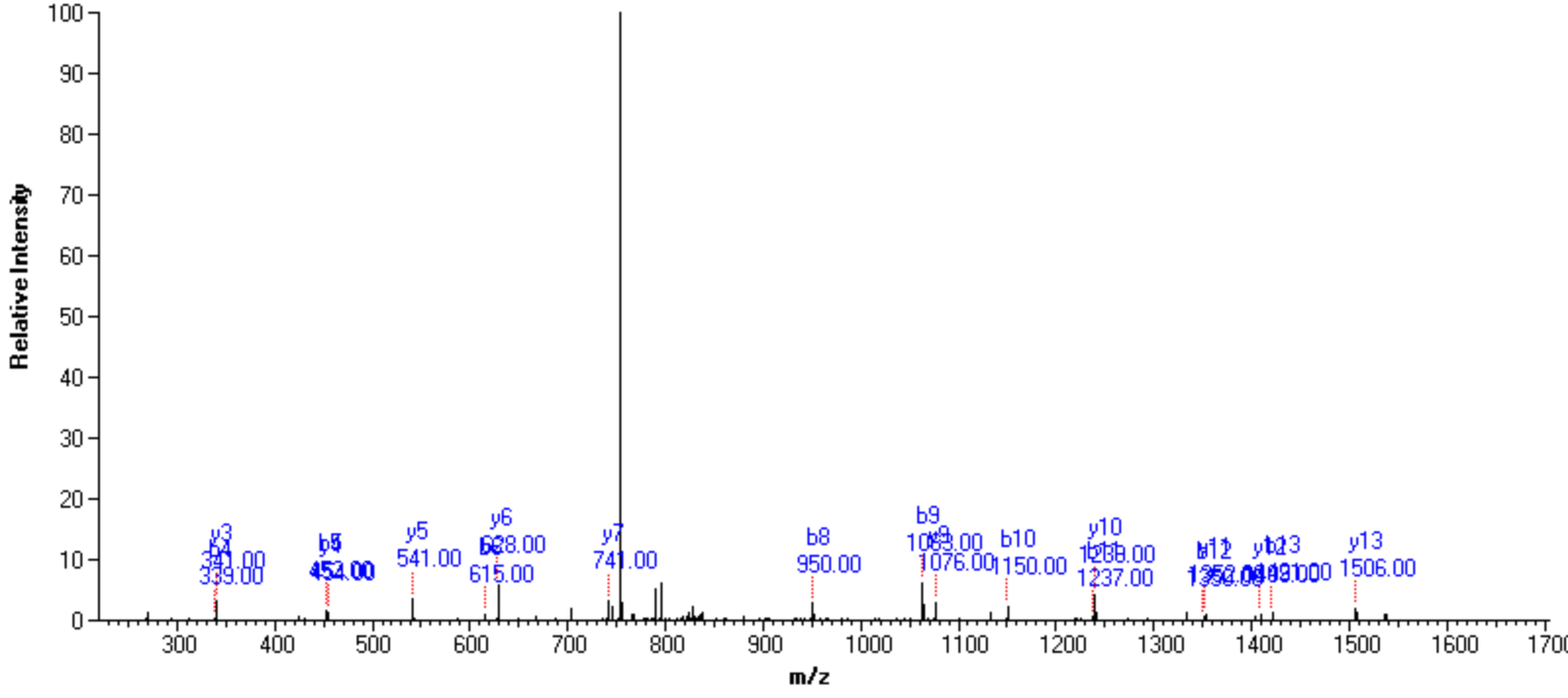

Peptide:_IALFCNVPEK(su)AVISLK(ly)_Charge:2+_m/z:959.55_MassError:7.5307002ppm_RetentionTime:54.004min_MascotScore:67.34
y9
1100.00
b7
818.00
y3
355.00
y4
468.00
b4
445.00
y5
567.00
y6
638.00
y10
1199.00
y11
1313.00
b10
1280.00
b11
1351.00
y12
1473.00
b12
1450.00
b13
1563.00
b14
1650.00
b15
1764.00
Relative Intensity
m/z

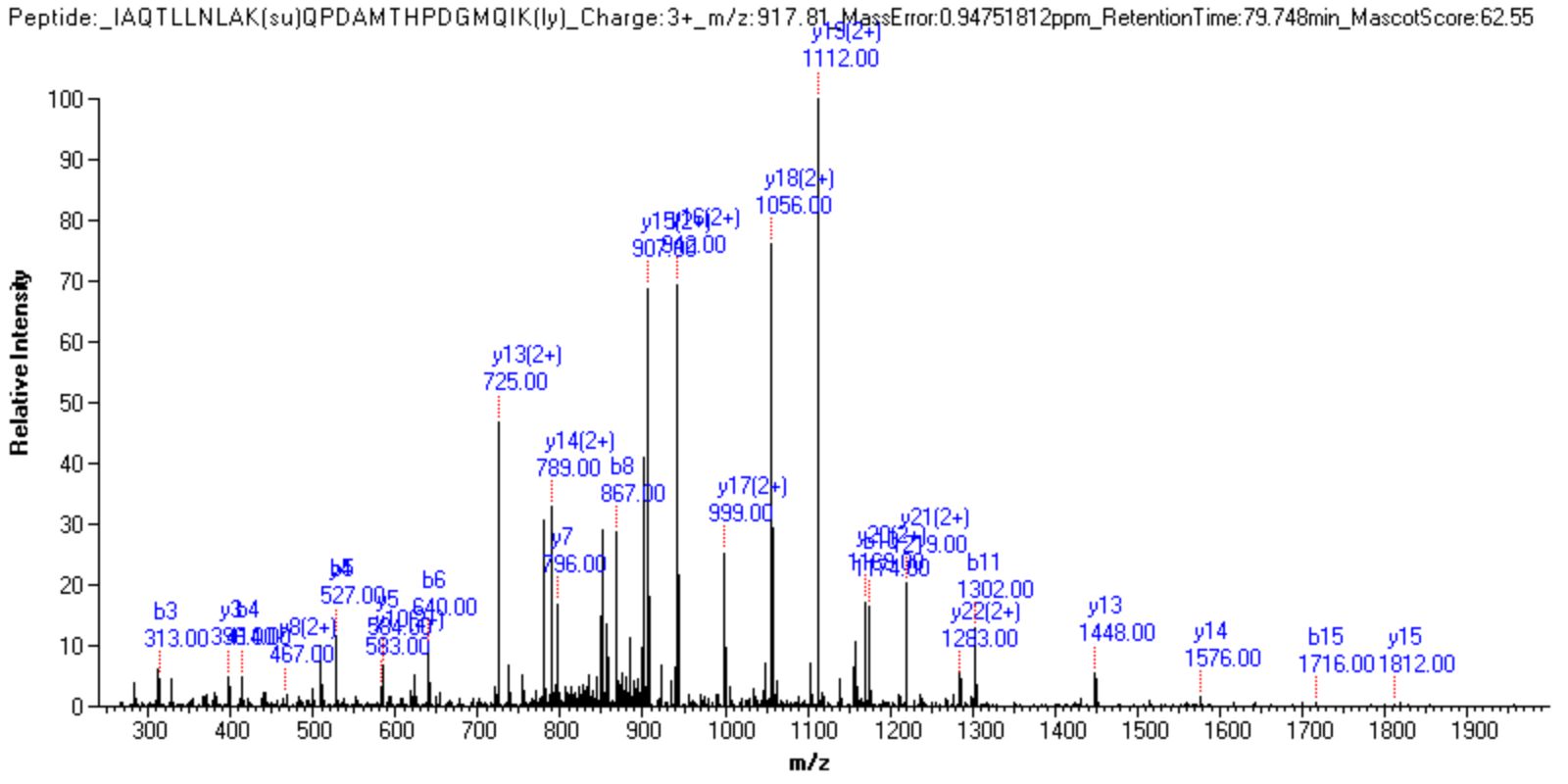

Peptide:_IALISK(su)VYPMR_Charge:2+_m/z:704.9_MassError:1.6872407ppm_RetentionTime:76.002min_MascotScore:35.7
y3
413.00
y4
576.00
b7
833.00
b8
996.00
y7
988.00
y5
675.00
b6
734.00
b3
298.00
y2
316.00
b4
411.00
y8
1111.00
b9
1093.00
b10
1224.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

Peptide:_IAM(ox)QK(su)SGR_Charge:2+_m/z:512.77_MassError:8.8453282ppm_RetentionTime:23.915min_MascotScore:35.99

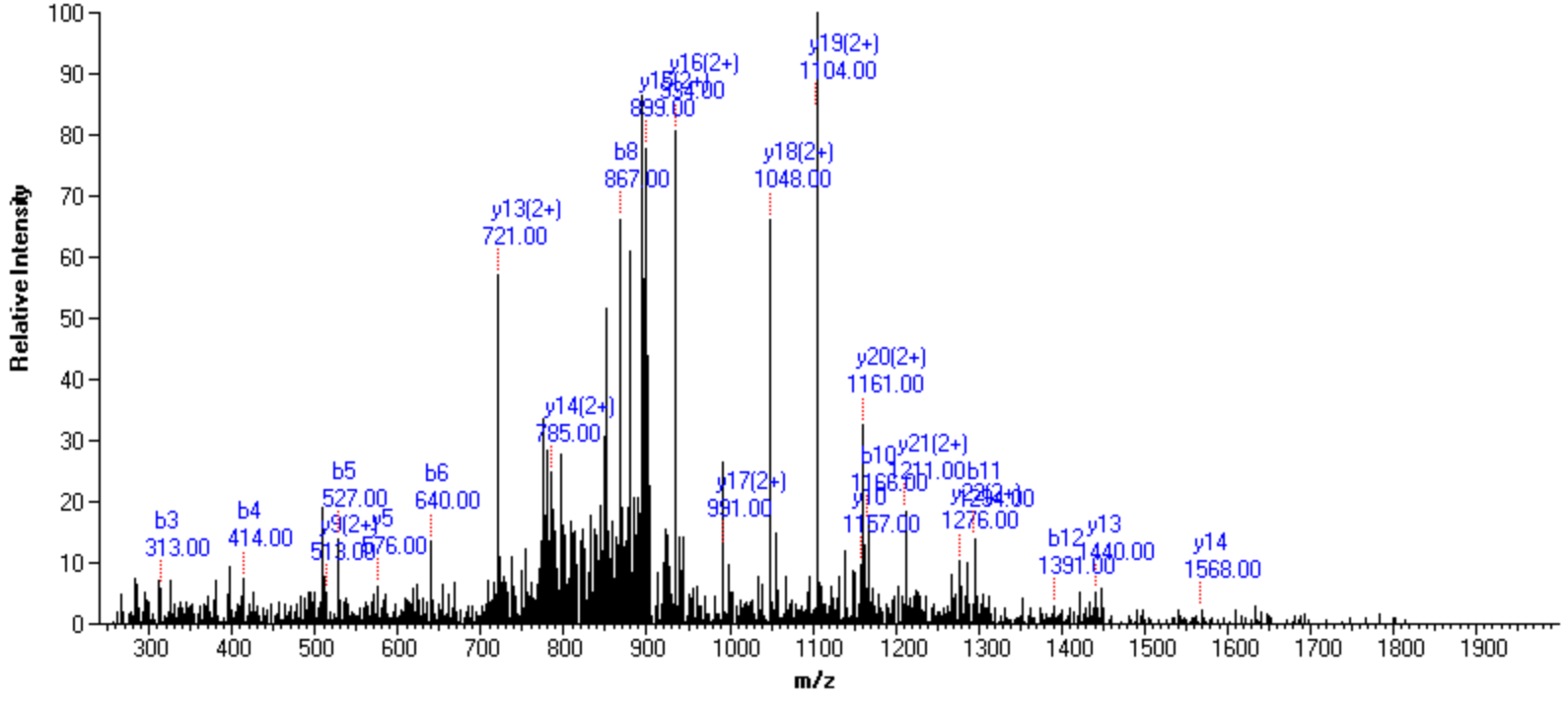


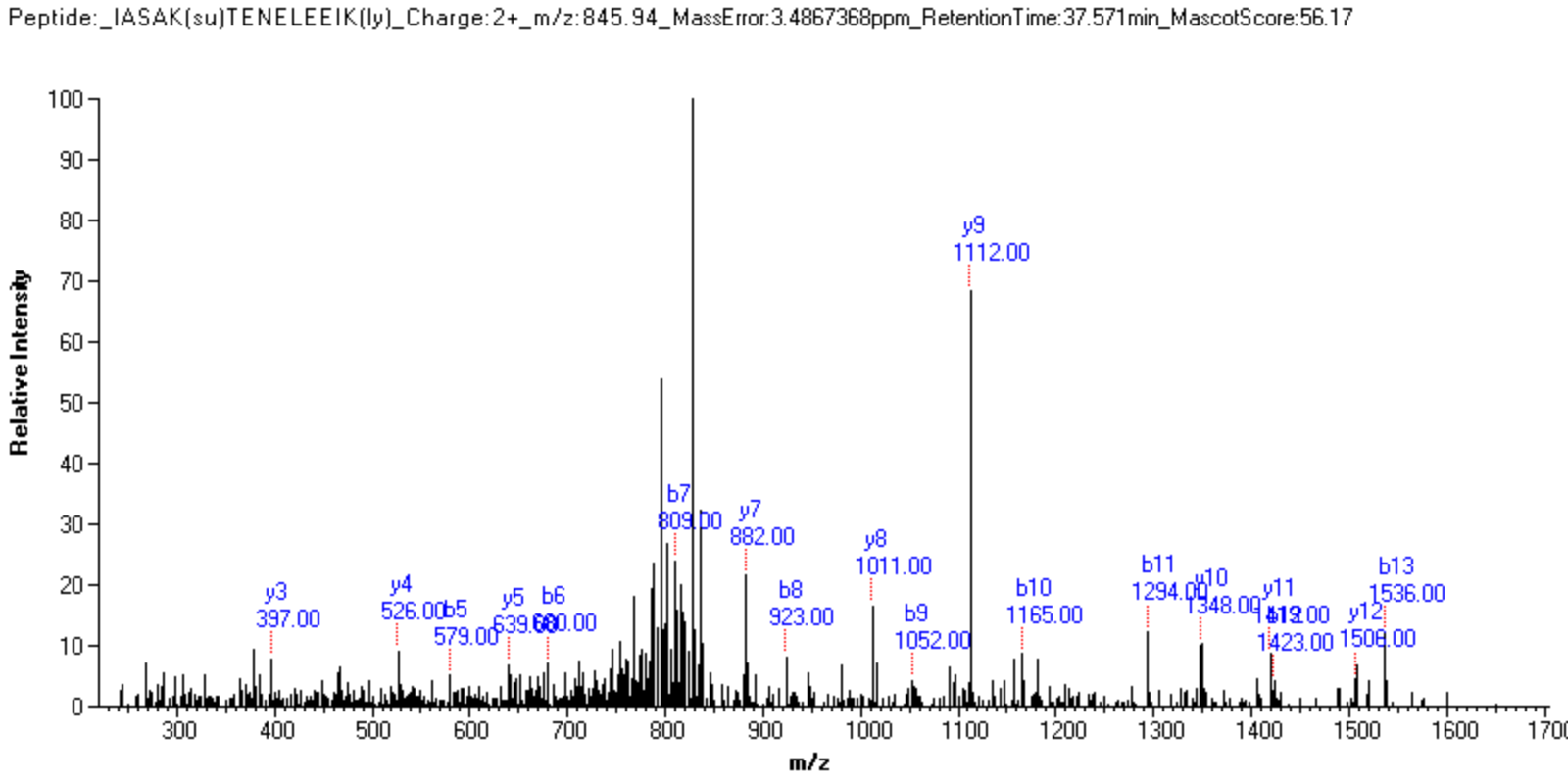
Peptide:_IAPGLYK(su)VLSSIADK(ly)_Charge:2+_m/z:845.99_MassError:4.8906502ppm_RetentionTime:79.602min_MascotScore:68.88

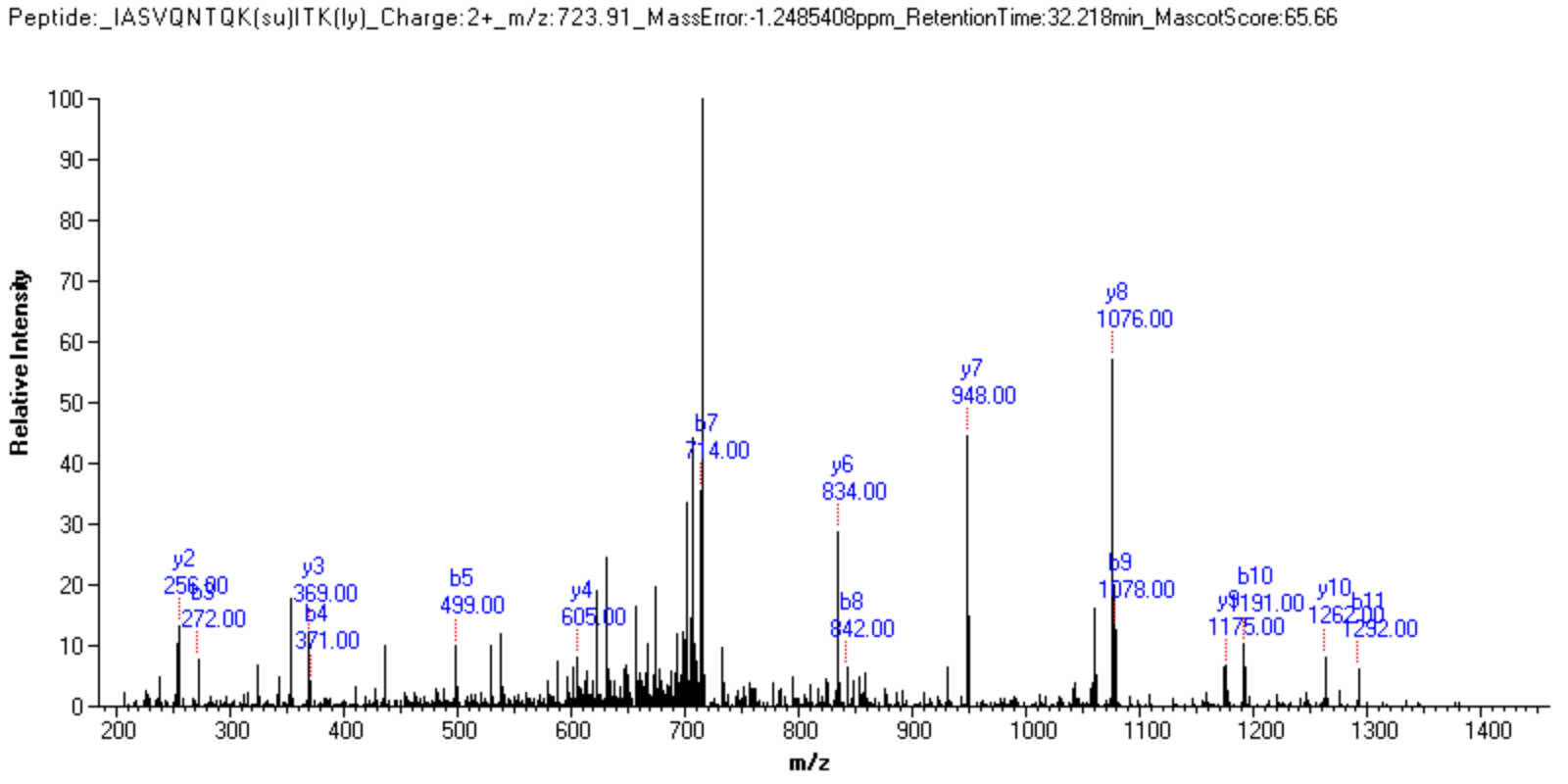


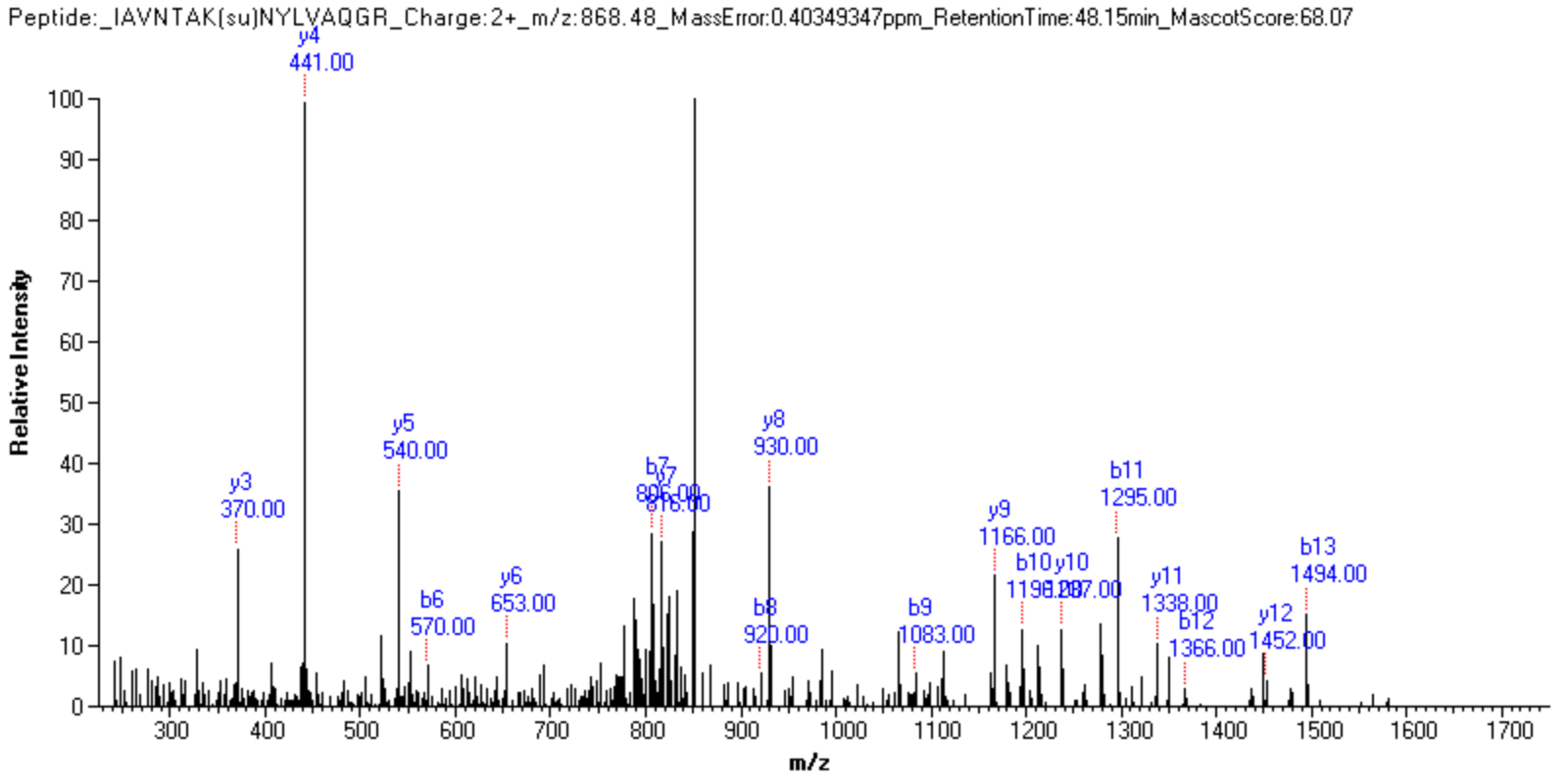

Peptide:_IAQTLLNLAK(su)QPDAMTHPDGMQIK(ly)_Charge:3+_m/z:917.81_MassError:0.94751812ppm_RetentionTime:79.748min_MascotScore:62.55
y19(2+)
1112.00
y18(2+)
1056.00
y13(2+)
725.00
y14(2+)
789.00
b8
867.00
y17(2+)
999.00
y7
796.00
y21(2+)
b11
1302.00
y22(2+)
1283.00
y13
1448.00
y14
1576.00
b15
1716.00
y15
1812.00
b6
640.00
527.00
583.00
467.00
b3
313.00
Relative Intensity
m/z

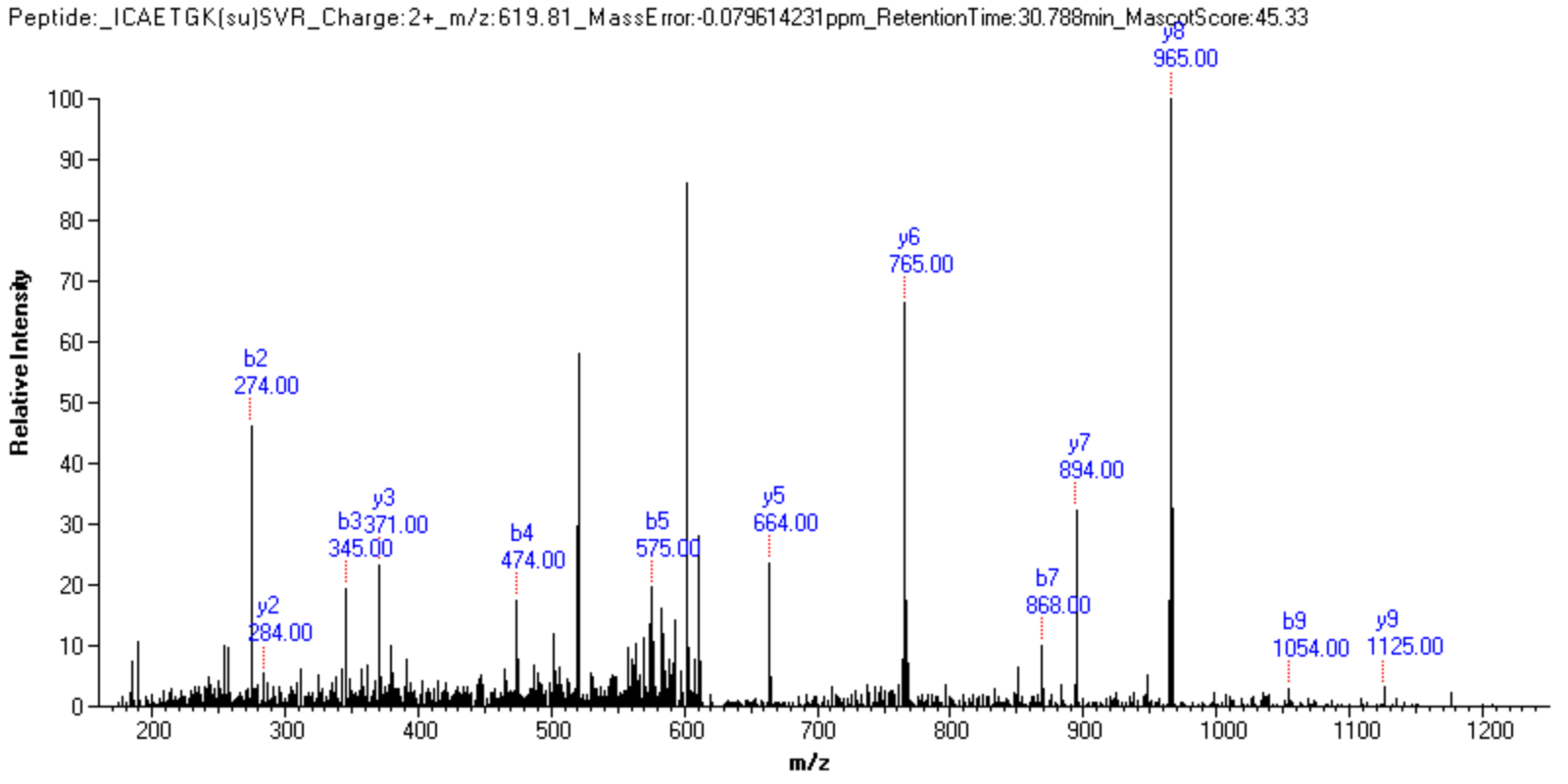
Peptide:_IAQTLLNLAK(su)QPDAMTHPDGMQIK_Charge:3+_m/z:912.47_MassError:5.5605516ppm_RetentionTime:79.486min_MascotScore:44.48

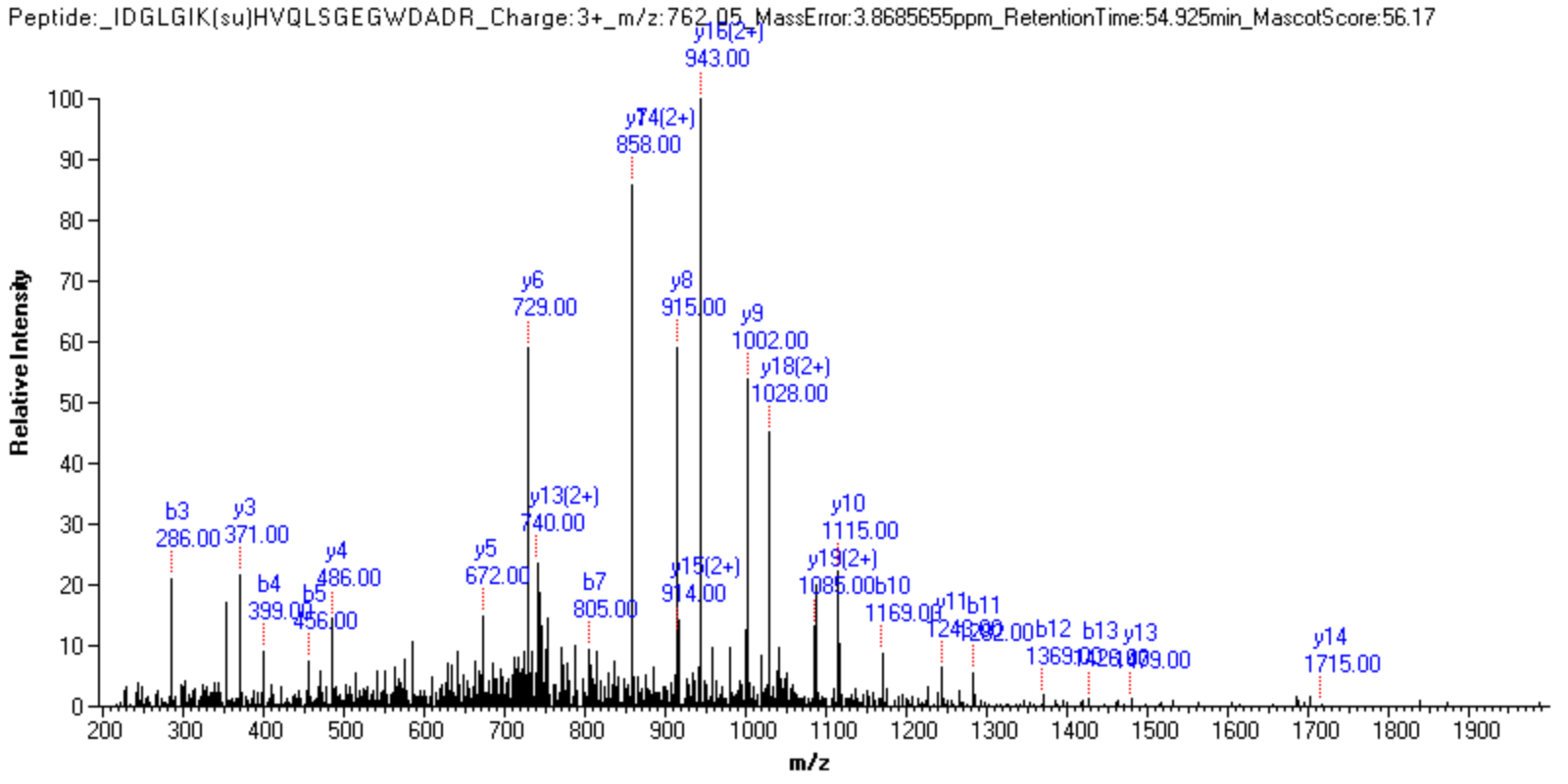



Peptide:_IASAK(su)TENELEEIK(ly)_Charge:2+_m/z:845.94_MassError:3.4867368ppm_RetentionTime:37.571min_MascotScore:56.17
Relative Intensity
m/z
y9
1112.00
b7
809.00
y7
882.00
y8
1011.00
b11
1294.00
y10
1348.00
b13
1536.00
y3
397.00
y4
526.00
b5
579.00
y5
639.00
b6
680.00
b8
923.00
b9
1052.00
b10
1165.00
y11
1423.00
y12
1508.00

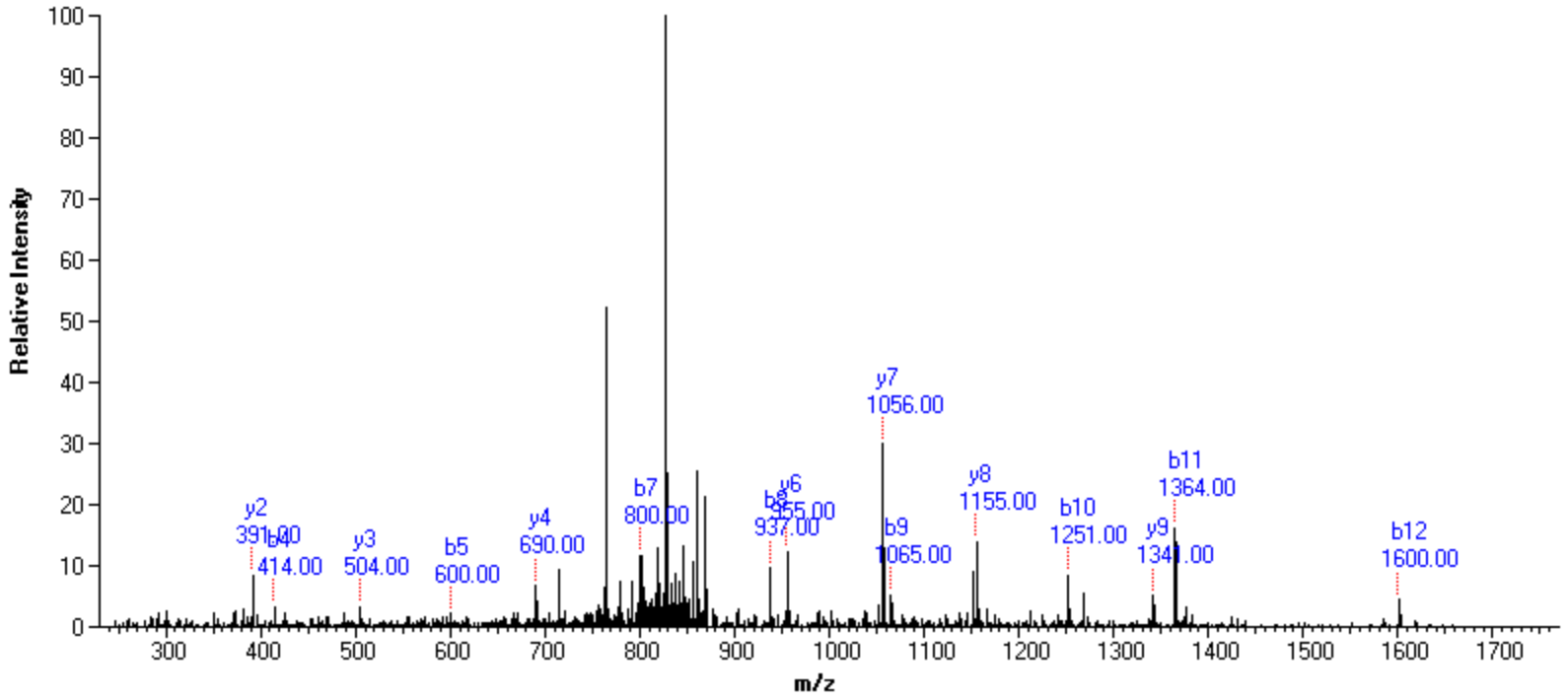

Peptide:_IASVQNTQK(su)ITK(ly)_Charge:2+_m/z:723.91_MassError:-1.2485408ppm_RetentionTime:32.218min_MascotScore:65.66
Relative Intensity
m/z
y2
256.80
b3
272.00
y3
369.00
b4
371.00
b5
499.00
y4
605.00
b7
714.00
y6
834.00
b8
842.00
y7
948.00
y8
1076.00
b9
1078.00
b10
y9
1175.00
1191.00
y10
1262.00
b11
1292.00


Peptide:_IAVNTAK(su)NYLVAQGR_Charge:2+_m/z:868.48_MassError:0.40349347ppm_RetentionTime:48.15min_MascotScore:68.07
Relative Intensity
m/z
y4
441.00
y5
540.00
y3
370.00
b6
570.00
y6
653.00
b7
y7
y8
930.00
b8
920.00
b9
1083.00
y9
1166.00
b10
y10
b11
1295.00
y11
1338.00
b12
1366.00
y12
1452.00
b13
1494.00

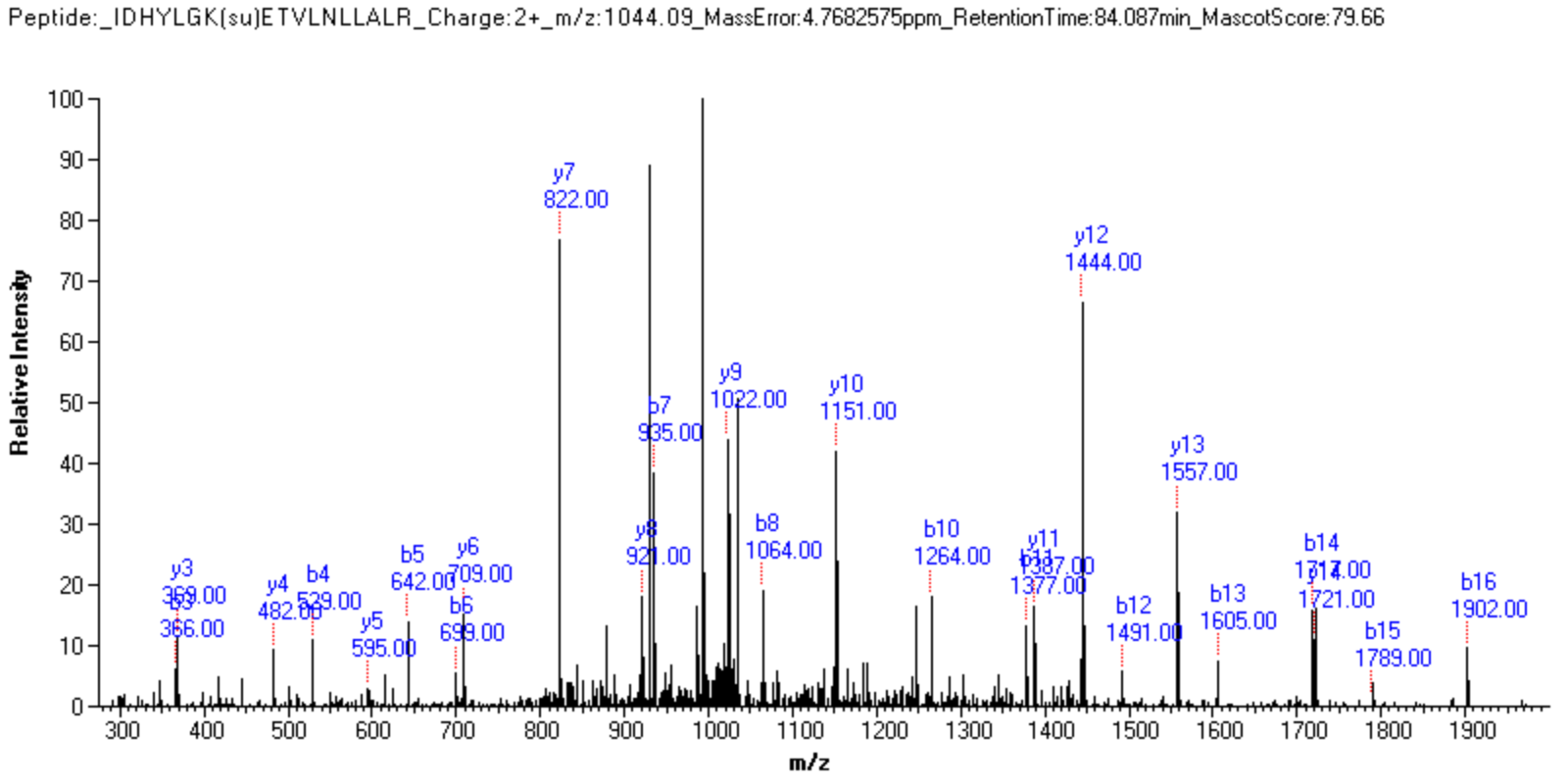

Peptide:_ICAETGK(su)SVR_Charge:2+_m/z:619.81_MassError:-0.079614231ppm_RetentionTime:30.788min_MascotScore:45.33
y8
965.00
y6
765.00
b2
274.00
y7
894.00
y3
371.00
b3
345.00
y5
664.00
b4
474.00
b5
575.00
b7
868.00
y2
284.00
b9
1054.00
y9
1125.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_IDGLGIK(su)HVQLSGEGWDADR_Charge:3+_m/z:762.05_MassError:3.8685655ppm_RetentionTime:54.925min_MascotScore:56.17
Relative Intensity
m/z
y16(2+)
943.00
y14(2+)
858.00
y6
729.00
y8
915.00
y9
1002.00
y18(2+)
1028.00
y13(2+)
740.00
y10
1115.00
b3
286.00
y3
371.00
y4
486.00
y5
672.00
b7
805.00
y15(2+)
914.00
y19(2+)
1085.00
b10
1169.00
y11
b11
b12
b13
y13
y14
1715.00
b4
399.00
b5
456.00

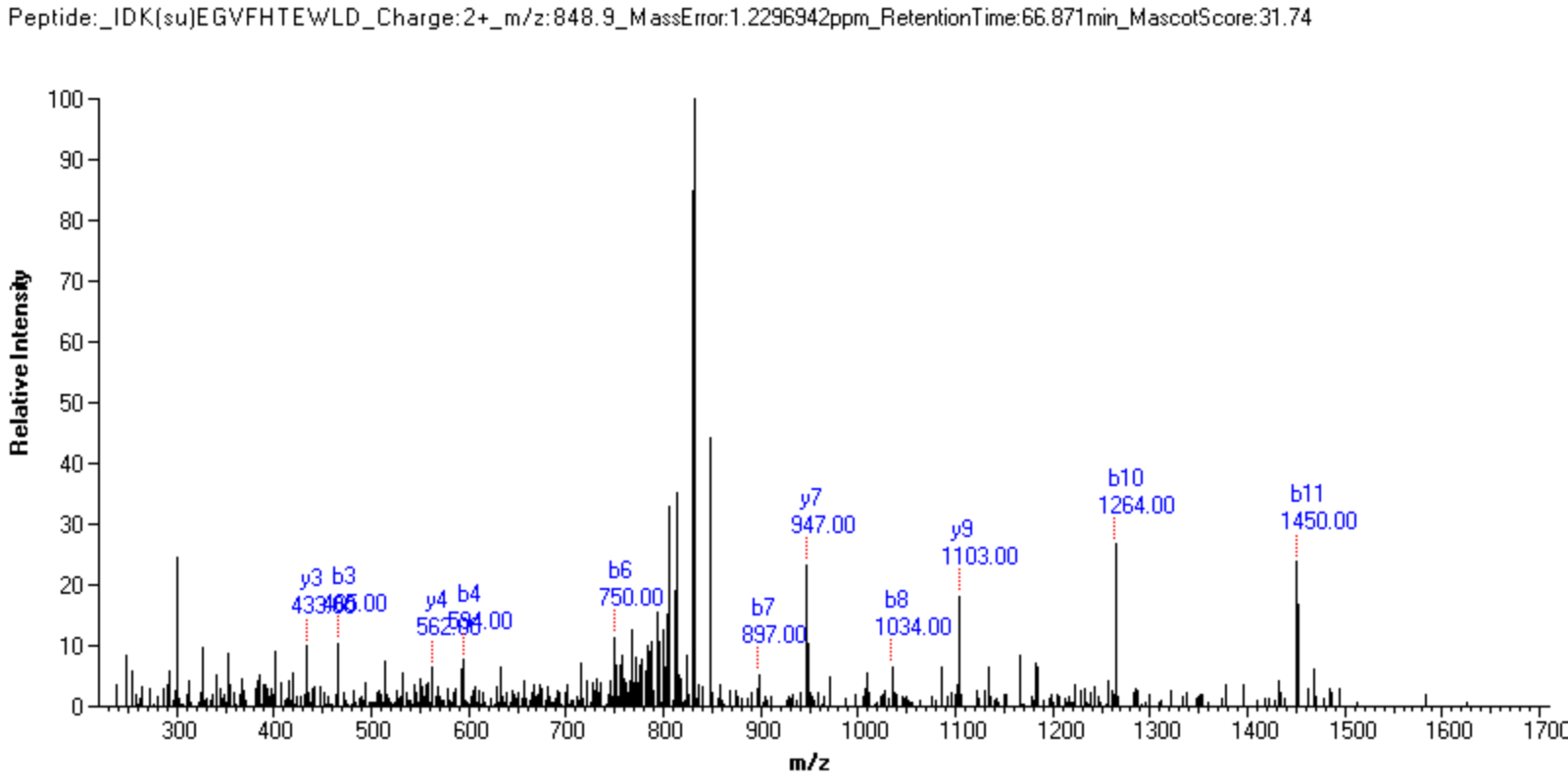
Peptide:_IDGQWVTHQWLK(su)K(ly)_Charge:2+_m/z:878.47_MassError:0.56926805ppm_RetentionTime:65.708min_MascotScore:41.93

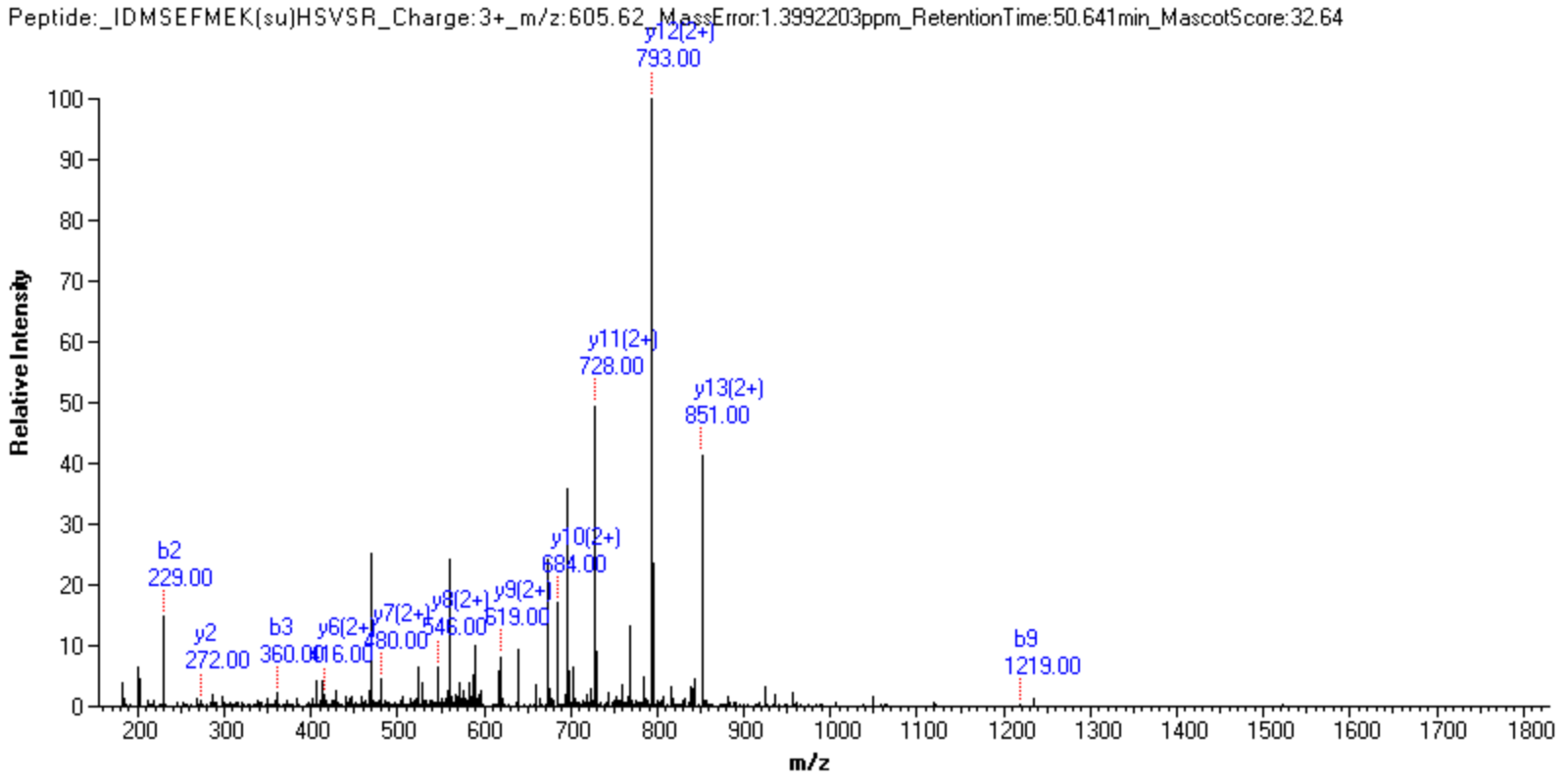


Peptide:_IDHYLGK(su)ETVLNLLALR_Charge:2+_m/z:1044.09_MassError:4.7682575ppm_RetentionTime:84.087min_MascotScore:79.66

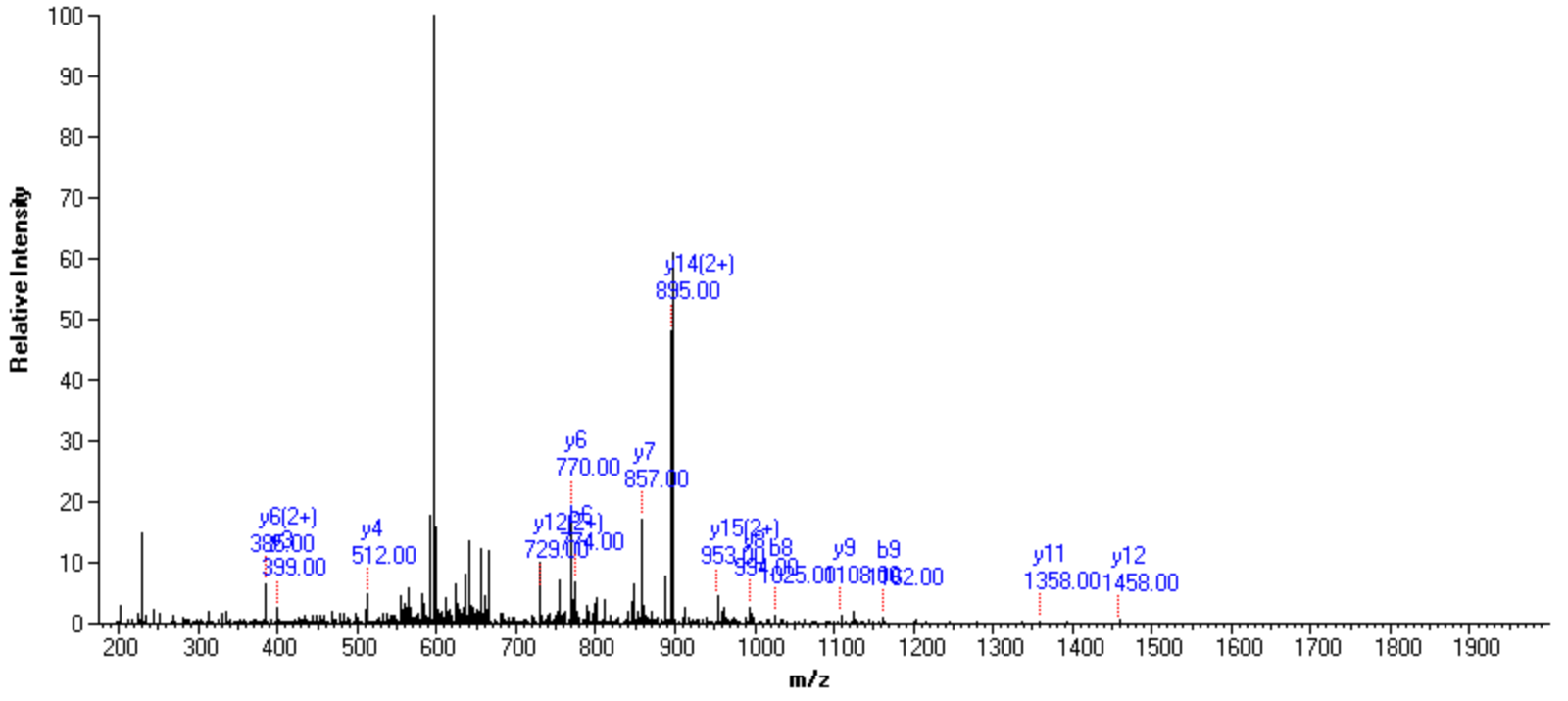


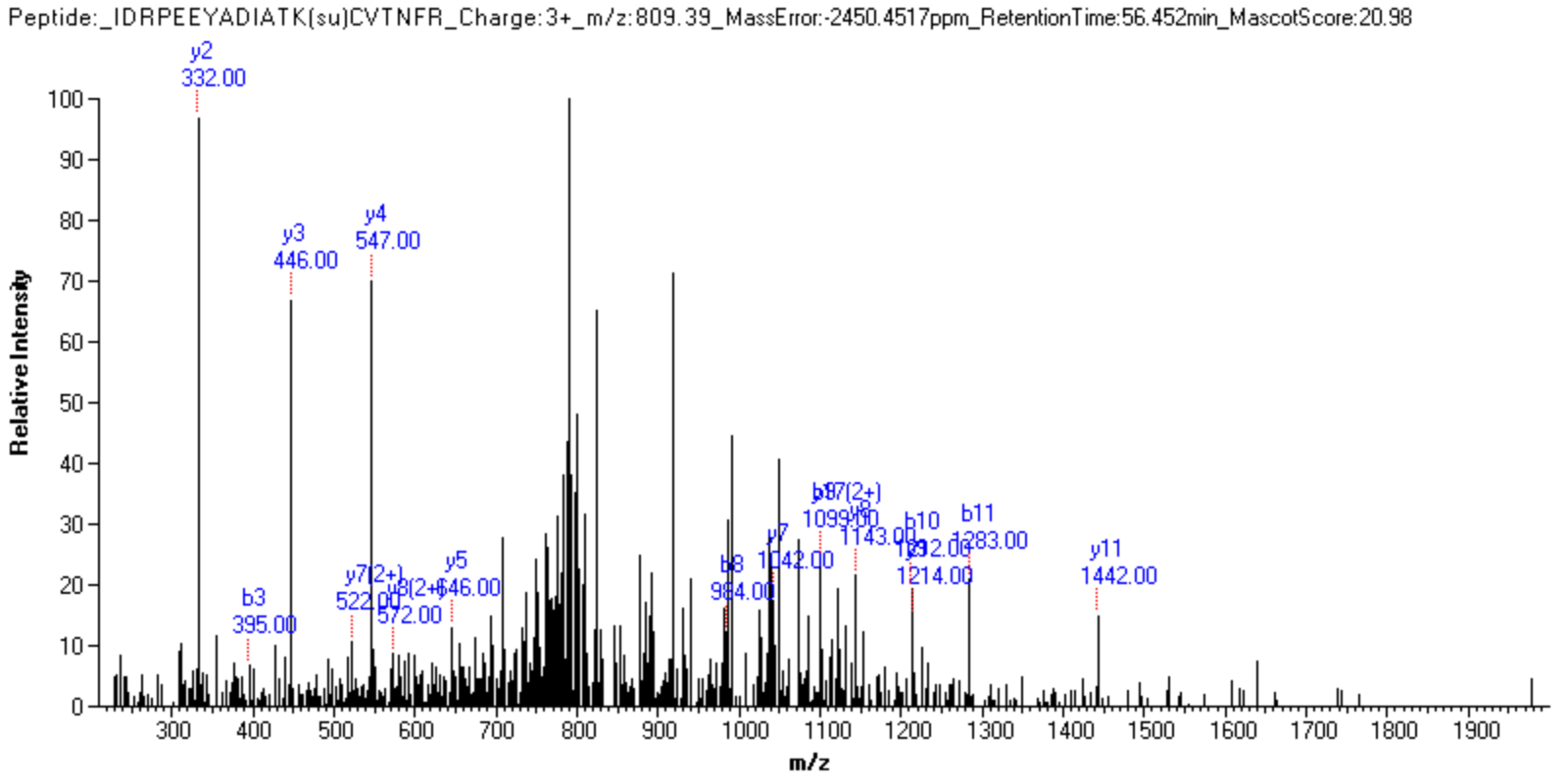
Peptide:_IDK(su)EGVFHTEWLD_Charge:2+_m/z:848.9_MassError:1.2296942ppm_RetentionTime:66.871min_MascotScore:31.74



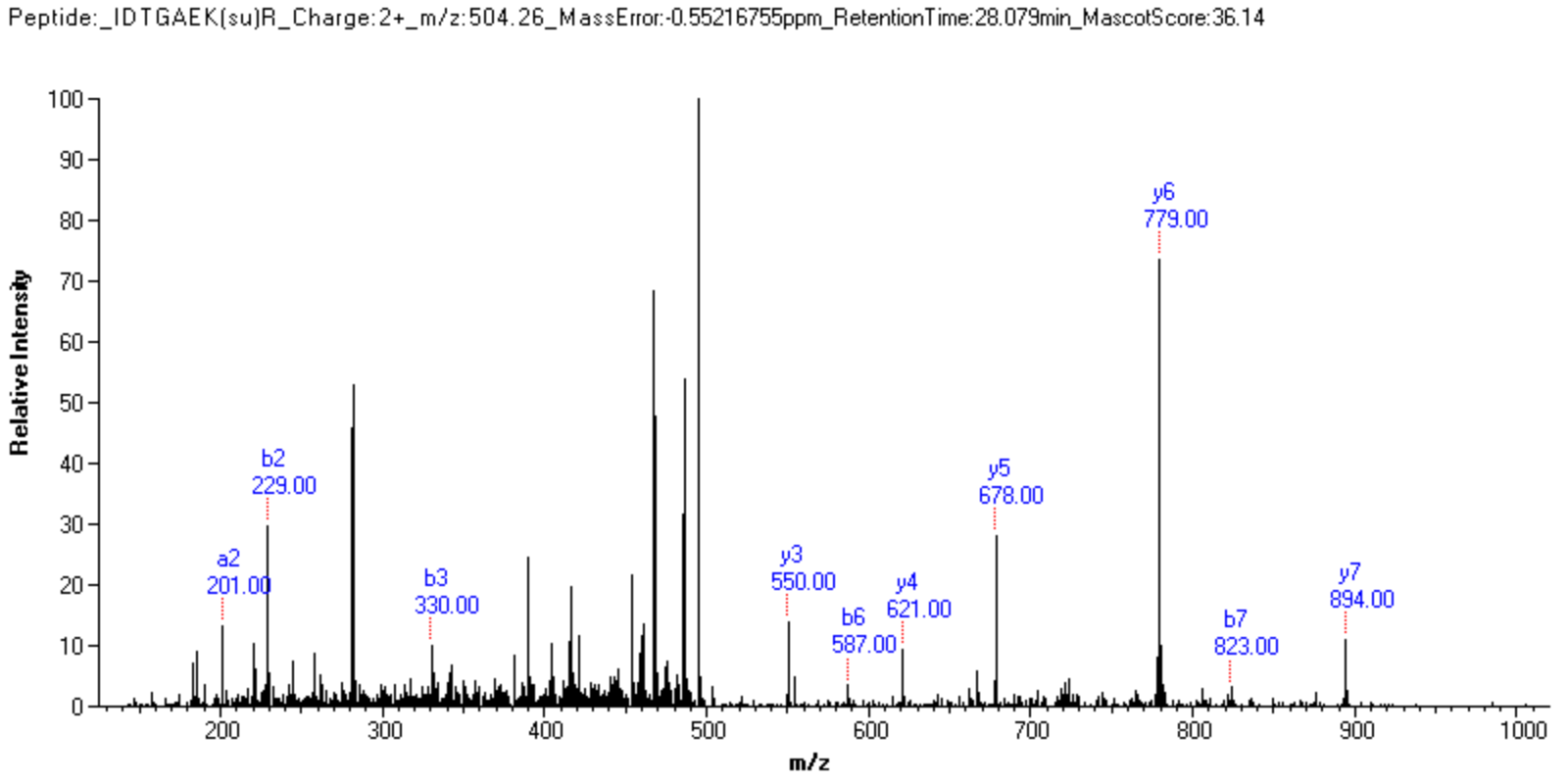

Peptide:_IDMSEFMEK(su)HSVSR_Charge:3+_m/z:605.62_MassError:1.3992203ppm_RetentionTime:50.641min_MascotScore:32.64
y12(2+)
793.00
y11(2+)
728.00
y13(2+)
851.00
y10(2+)
684.00
b2
229.00
y2
272.00
b3
360.00
y6(2+)
416.00
y7(2+)
480.00
y8(2+)
546.00
y9(2+)
619.00
b9
1219.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800

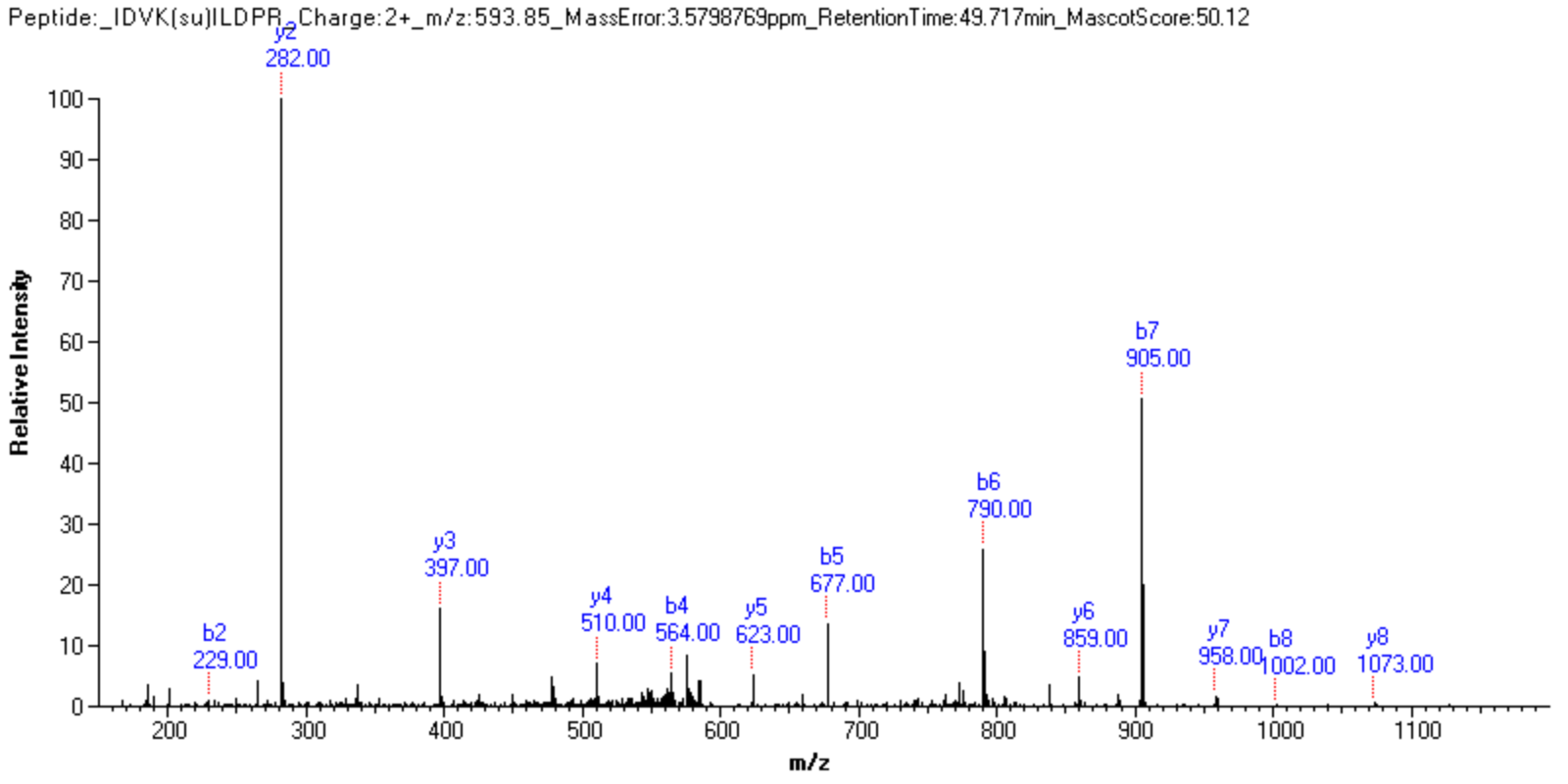
Peptide:_IDPK(su)VLHNHSEELTLR_Charge:3+_m/z:674.03_MassError:3.0737009ppm_RetentionTime:42.667min_MascotScore:26.42



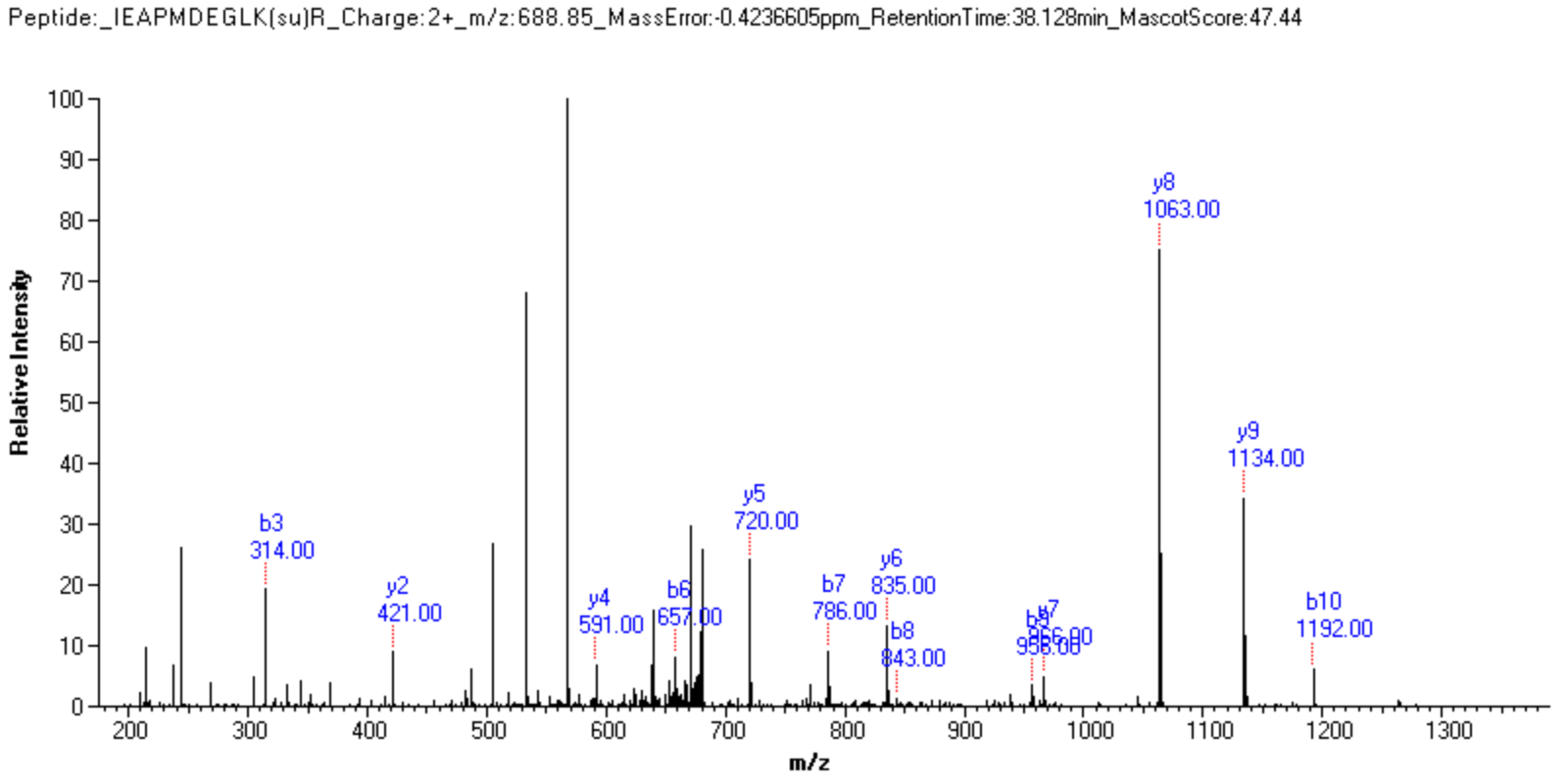

Peptide:_IDRPEEYADIATK(su)CVTNFR_Charge:3+_m/z:809.39_MassError:-2450.4517ppm_RetentionTime:56.452min_MascotScore:20.98
Relative Intensity
m/z
y2
332.00
y3
446.00
y4
547.00
y5
646.00
b3
395.00
y7(2+)
522.00
y8(2+)
572.00
b8
984.00
y7
1042.00
b7(2+)
1099.00
y9
1143.00
b10
1214.00
b11
1283.00
y11
1442.00

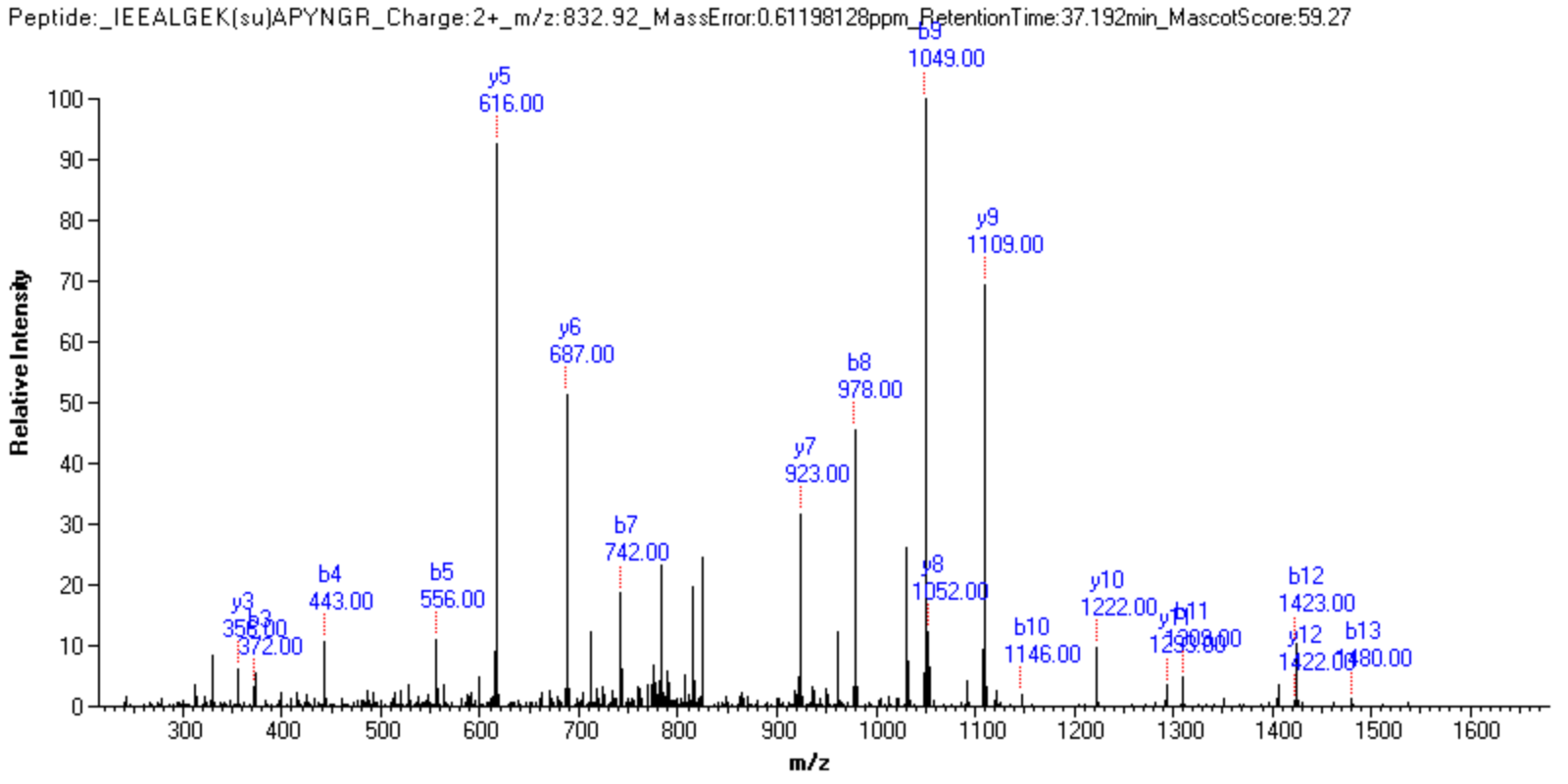
Peptide:_IDTGAEK(su)R_Charge:2+_m/z:504.26_MassError:-0.55216755ppm_RetentionTime:28.079min_MascotScore:36.14

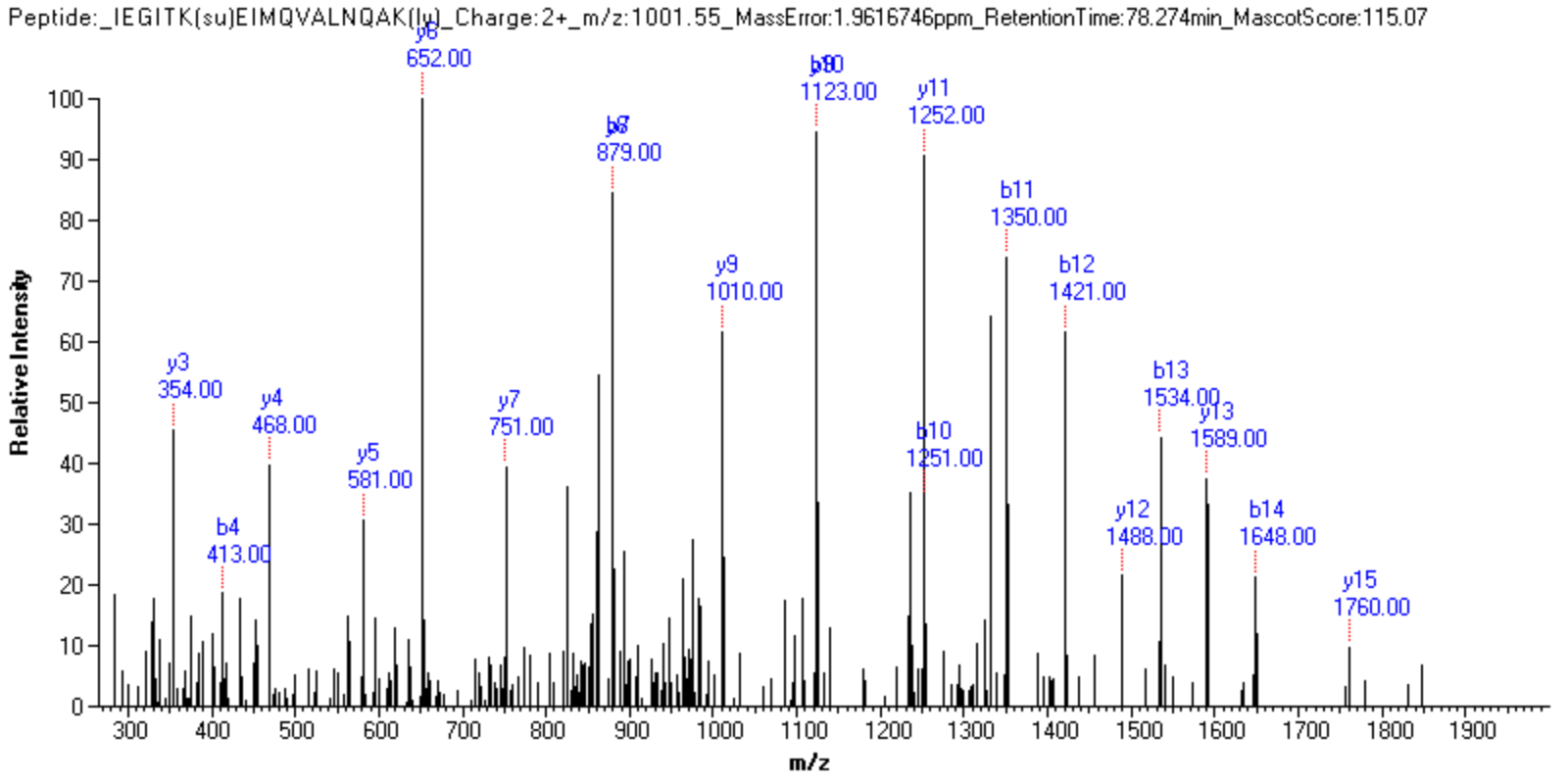


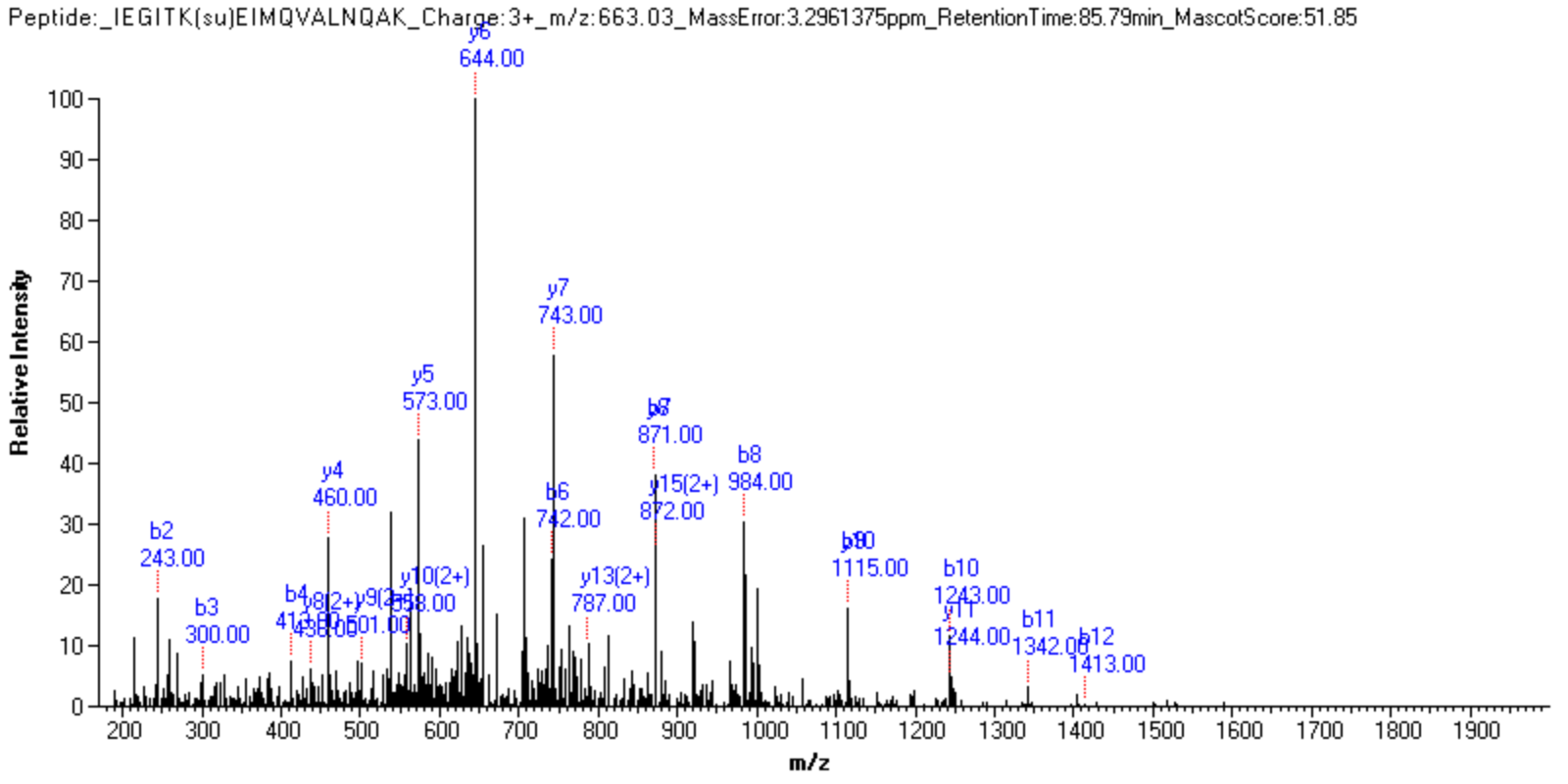

Peptide:_IDVK(su)ILDPR_Charge:2+_m/z:593.85_MassError:3.5798769ppm_RetentionTime:49.717min_MascotScore:50.12
y2
282.00
b7
905.00
b6
790.00
y3
397.00
b5
677.00
y4
510.00
b4
564.00
y5
623.00
y6
859.00
y7
958.00
b8
1002.00
y8
1073.00
b2
229.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100

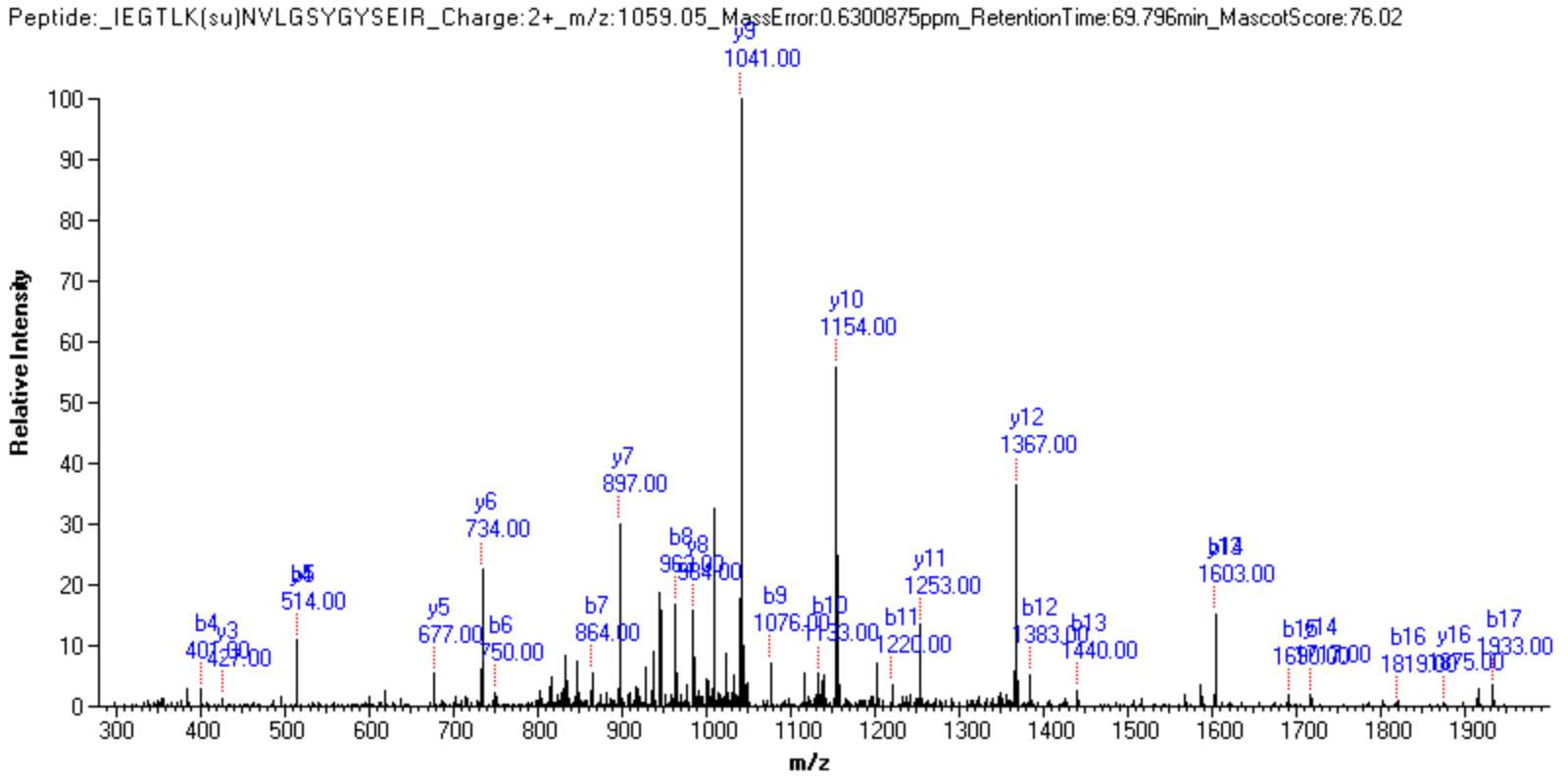
Peptide:_IEAPMDEGLK(su)R_Charge:2+_m/z:688.85_MassError:-0.4236605ppm_RetentionTime:38.128min_MascotScore:47.44

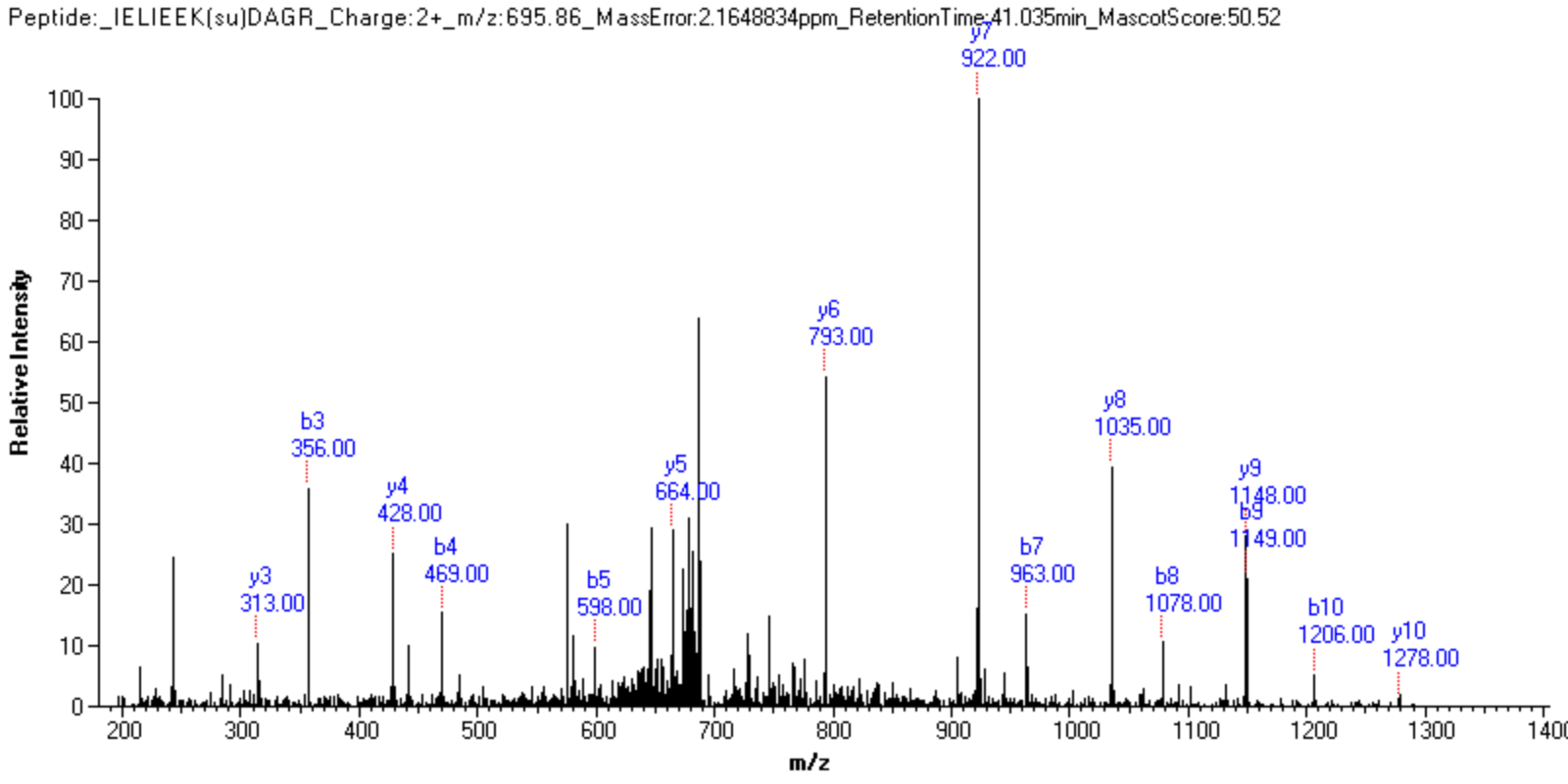


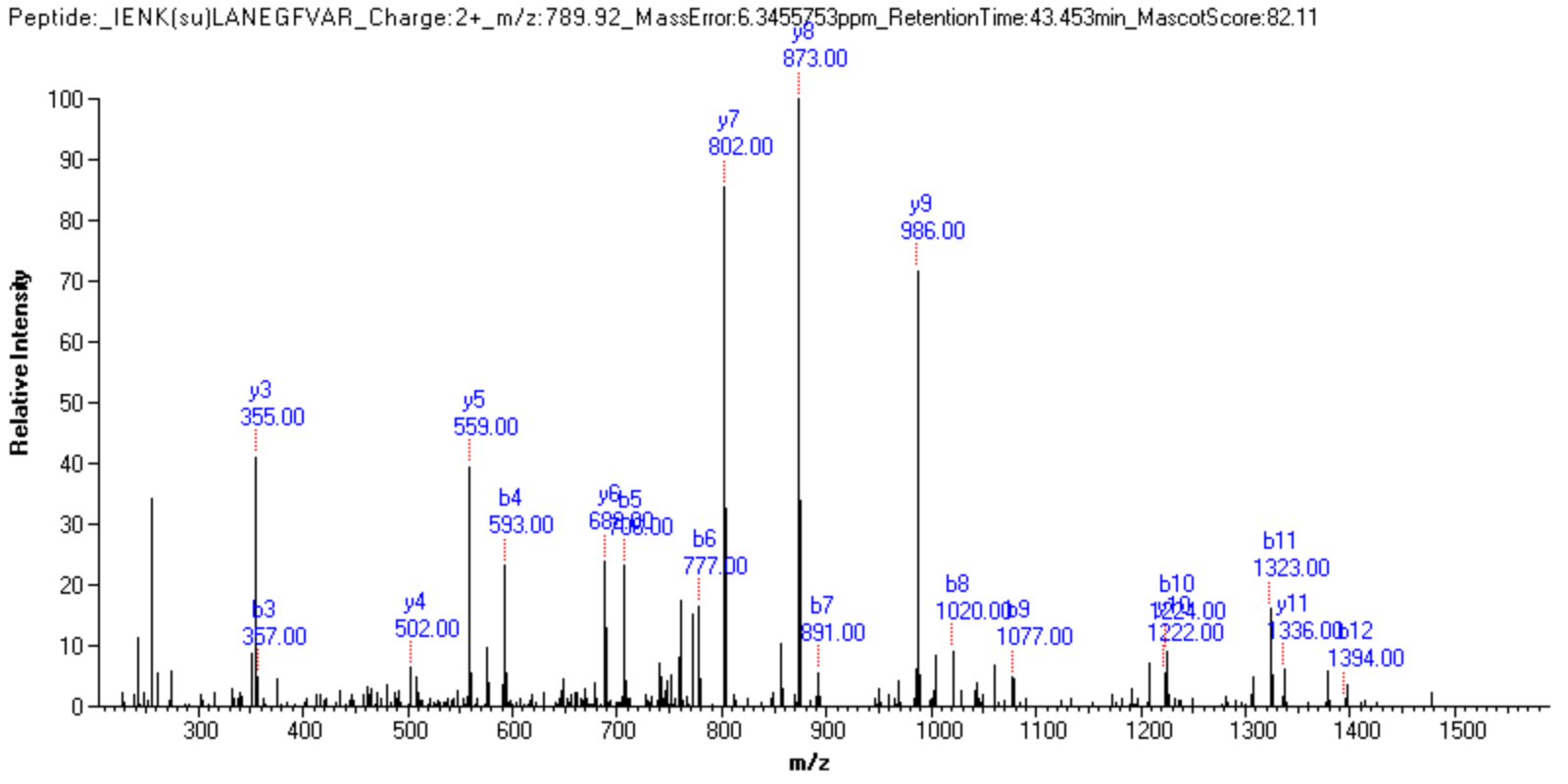

Peptide:_IEEALGEK(su)APYNGR_Charge:2+_m/z:832.92_MassError:0.61198128ppm_RetentionTime:37.192min_MascotScore:59.27
Relative Intensity
m/z
y5
616.00
b9
1049.00
y9
1109.00
y6
687.00
b8
978.00
y7
923.00
b7
742.00
b4
443.00
b5
556.00
y3
372.00
b3
y8
1052.00
y10
1222.00
b10
1146.00
b11
b12
1423.00
y12
b13
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600

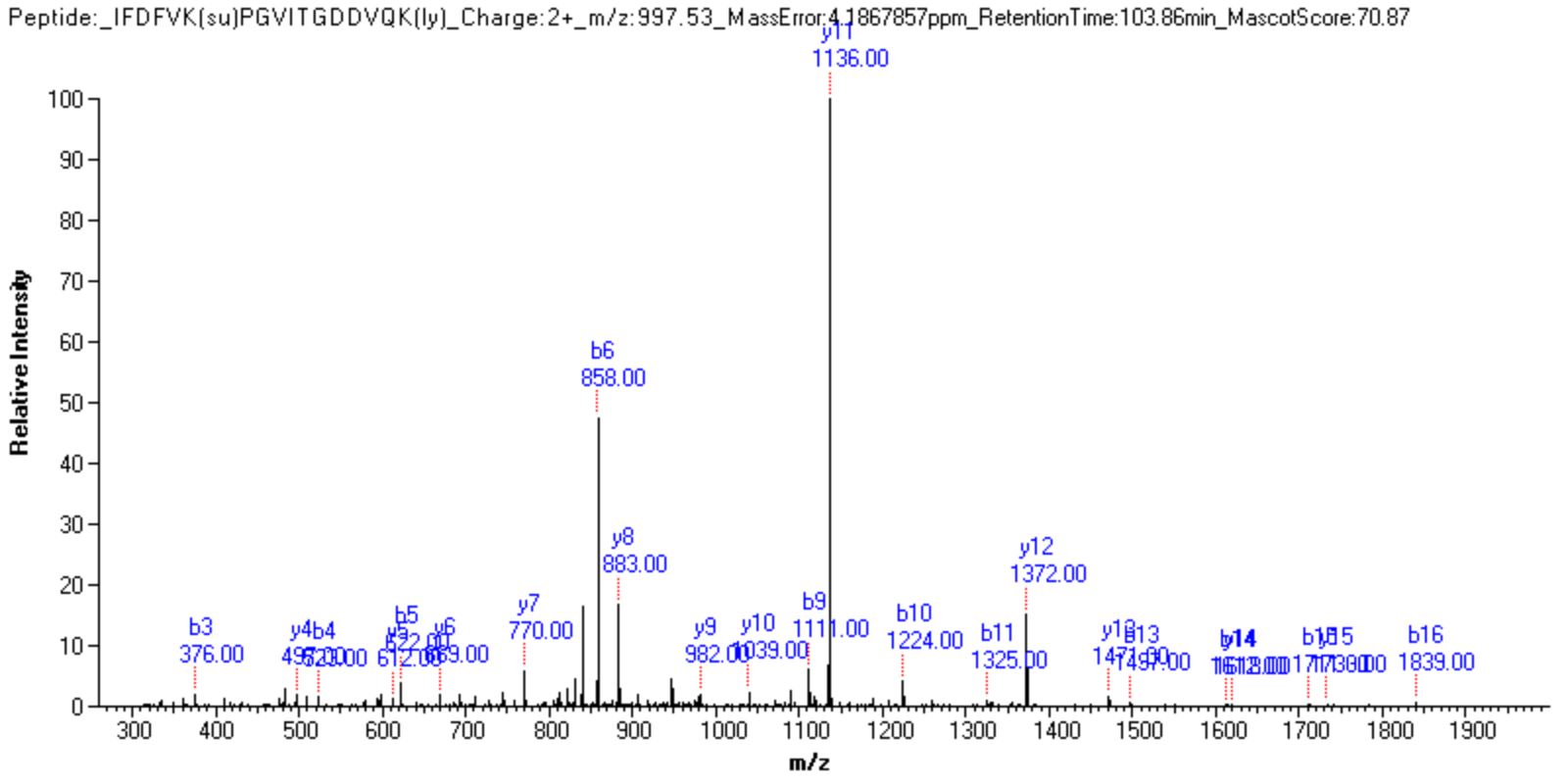

Peptide:_IEGITK(su)EIMQVALNQAK(lv)_Charge:2+_m/z:1001.55_MassError:1.9616746ppm_RetentionTime:78.274min_MascotScore:115.07
Relative Intensity
m/z
y8
652.00
b8
879.00
b9
1123.00
y11
1252.00
b11
1350.00
b12
1421.00
y9
1010.00
y3
354.00
y4
468.00
y7
751.00
y5
581.00
b4
413.00
b10
1251.00
b13
1534.00
y13
1589.00
y12
1488.00
b14
1648.00
y15
1760.00

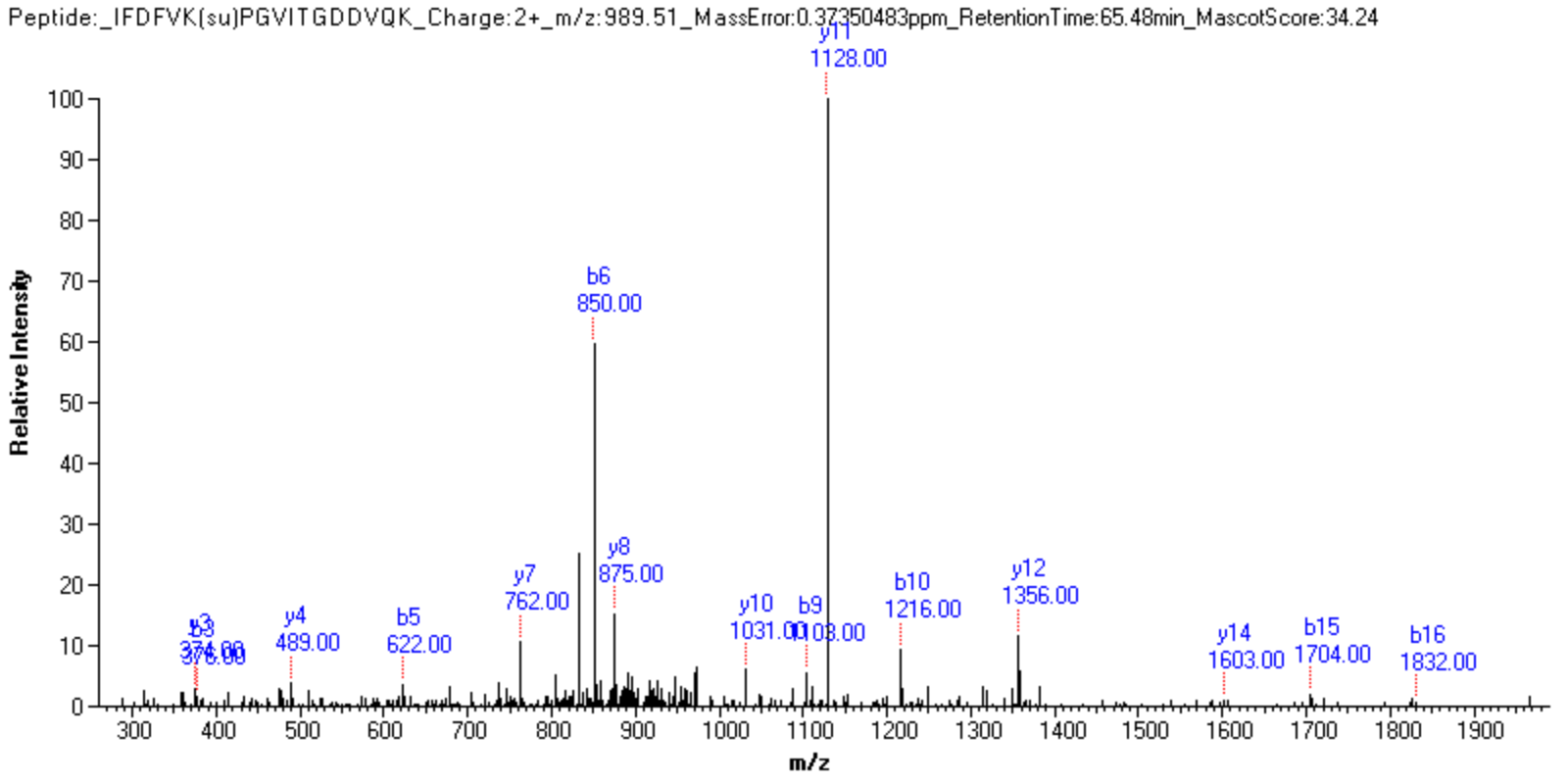

Peptide:_IEGITK(su)EIMQVALNQAK_Charge:3+_m/z:663.03_MassError:3.2961375ppm_RetentionTime:85.79min_MascotScore:51.85
Relative Intensity
m/z
y6
644.00
y7
743.00
y5
573.00
y4
460.00
b2
243.00
b3
300.00
b6
742.00
y15(2+)
872.00
b8
984.00
y13(2+)
787.00
b10
1243.00
y11
1244.00
b11
1342.06
b12
1413.00


Peptide:_IEGTLK(su)NVLGSYGYSEIR_Charge:2+_m/z:1059.05_MassError:0.6300875ppm_RetentionTime:69.796min_MascotScore:76.02
Relative Intensity
m/z
y9
1041.00
y10
1154.00
y12
1367.00
y7
897.00
y6
734.00
y11
1253.00
514.00
677.00
b7
864.00
b9
1076.00
b11
1220.00
b12
1383.00
b13
1440.00
1603.00
b16
b17
1933.00

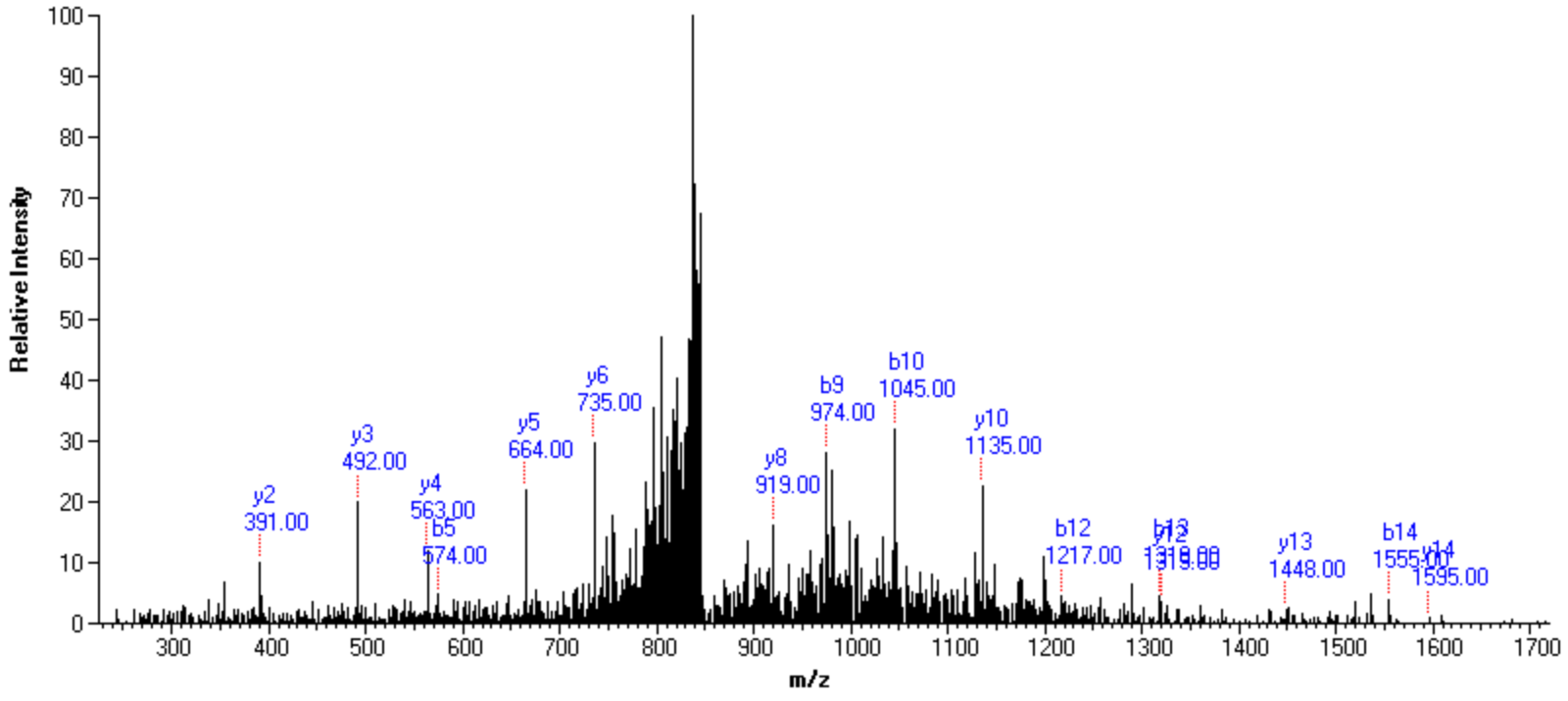

Peptide:_IELIEEK(su)DAGR_Charge:2+_m/z:695.86_MassError:2.1648834ppm_RetentionTime:41.035min_MascotScore:50.52
Relative Intensity
m/z
y7
922.00
y6
793.00
y8
1035.00
b3
356.00
y5
664.00
y4
428.00
y9
1148.00
b9
1149.00
b4
469.00
b7
963.00
y3
313.00
b5
598.00
b8
1078.00
b10
1206.00
y10
1278.00


Peptide:_IENK(su)LANEGFVAR_Charge:2+_m/z:789.92_MassError:6.3455753ppm_RetentionTime:43.453min_MascotScore:82.11
Relative Intensity
m/z
y8
873.00
y7
802.00
y9
986.00
y3
355.00
y5
559.00
b4
593.00
y6
b5
b6
777.00
b3
357.00
y4
502.00
b7
891.00
b8
1020.00
b9
1077.00
b10
b11
1323.00
y11
1336.00
b12
1394.00

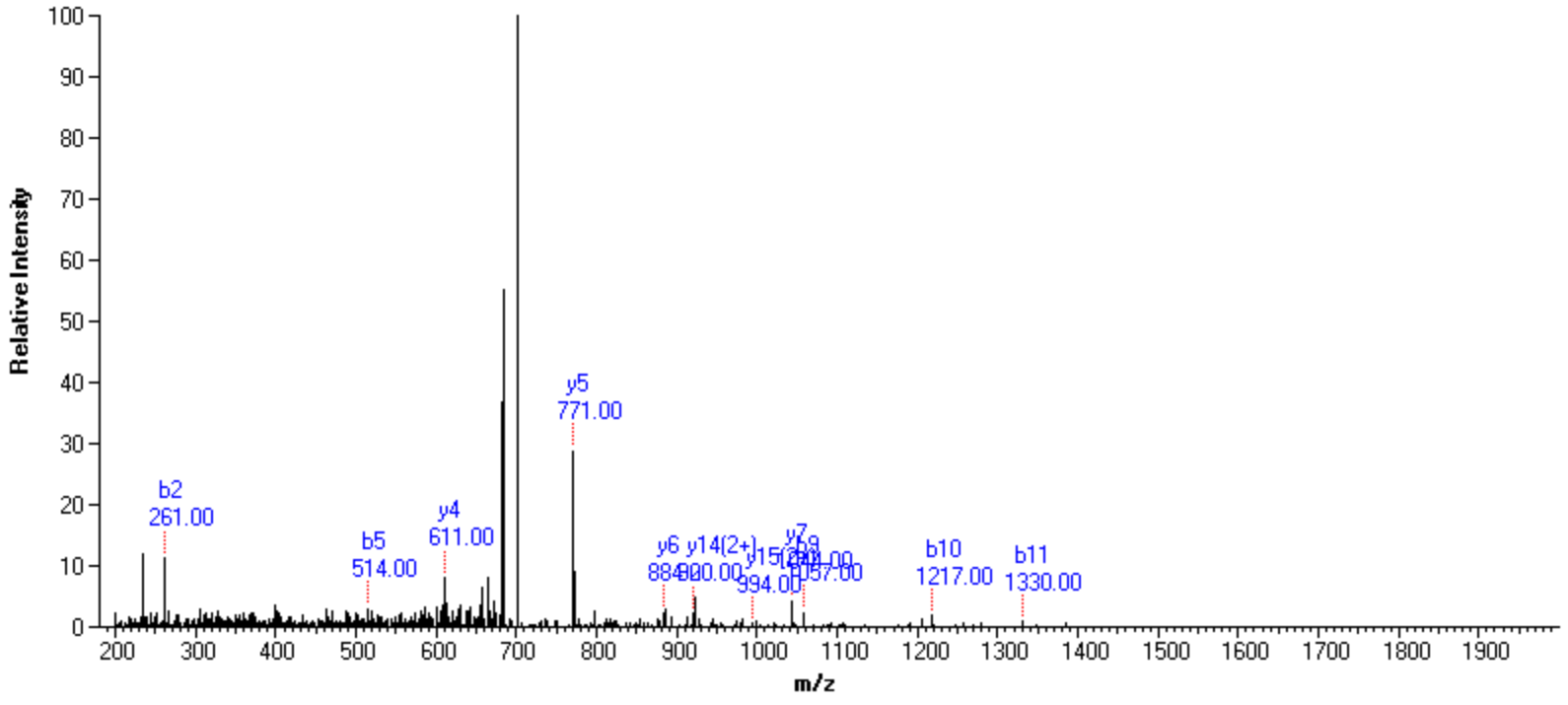

Peptide:_IFDFVK(su)PGVITGDDVQK(ly)_Charge:2+_m/z:997.53_MassError:4.1867857ppm_RetentionTime:103.86min_MascotScore:70.87
Relative Intensity
m/z
y11
1136.00
b6
858.00
y8
883.00
y12
1372.00
y7
770.00
b9
1111.00
b10
1224.00
b11
1325.00
b3
376.00
y4
b4
b5
y6
y9
982.00
y10
1039.00
b13
b16
1839.00
100
90
80
70
60
50
40
30
20
10
0
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900


Peptide:_IFDFVK(su)PGVITGDDVQK_Charge:2+_m/z:989.51_MassError:0.37350483ppm_RetentionTime:65.48min_MascotScore:34.24
y11
1128.00
b6
850.00
y8
875.00
y7
762.00
y4
489.00
b5
622.00
y10
1031.00
b9
1103.00
b10
1216.00
y12
1356.00
y14
1603.00
b15
1704.00
b16
1832.00
Relative Intensity
m/z

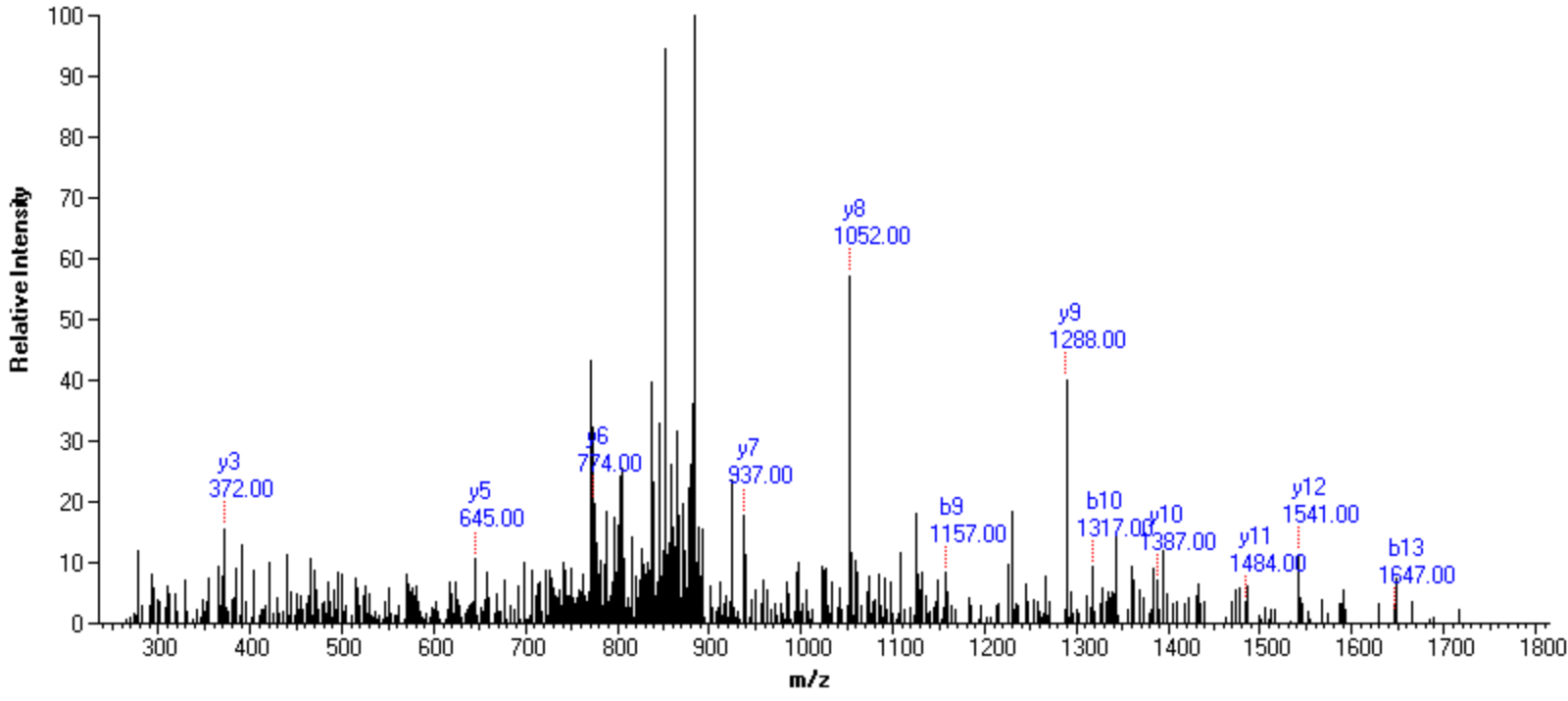
Peptide:_IFEALESALATATK(su)K(ly)_Charge:2+_m/z:854.97_MassError:3.9145629ppm_RetentionTime:85.475min_MascotScore:45.33

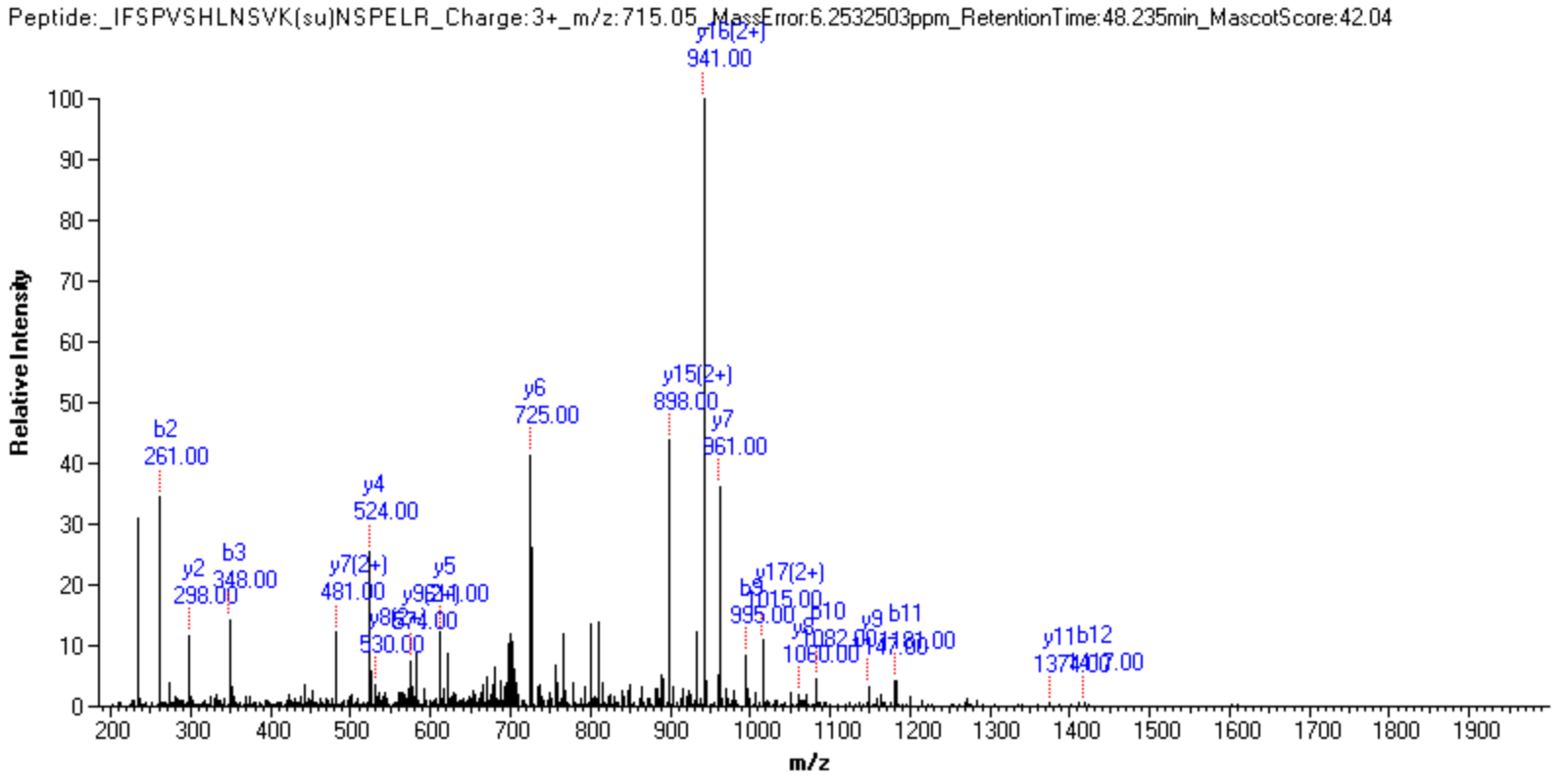


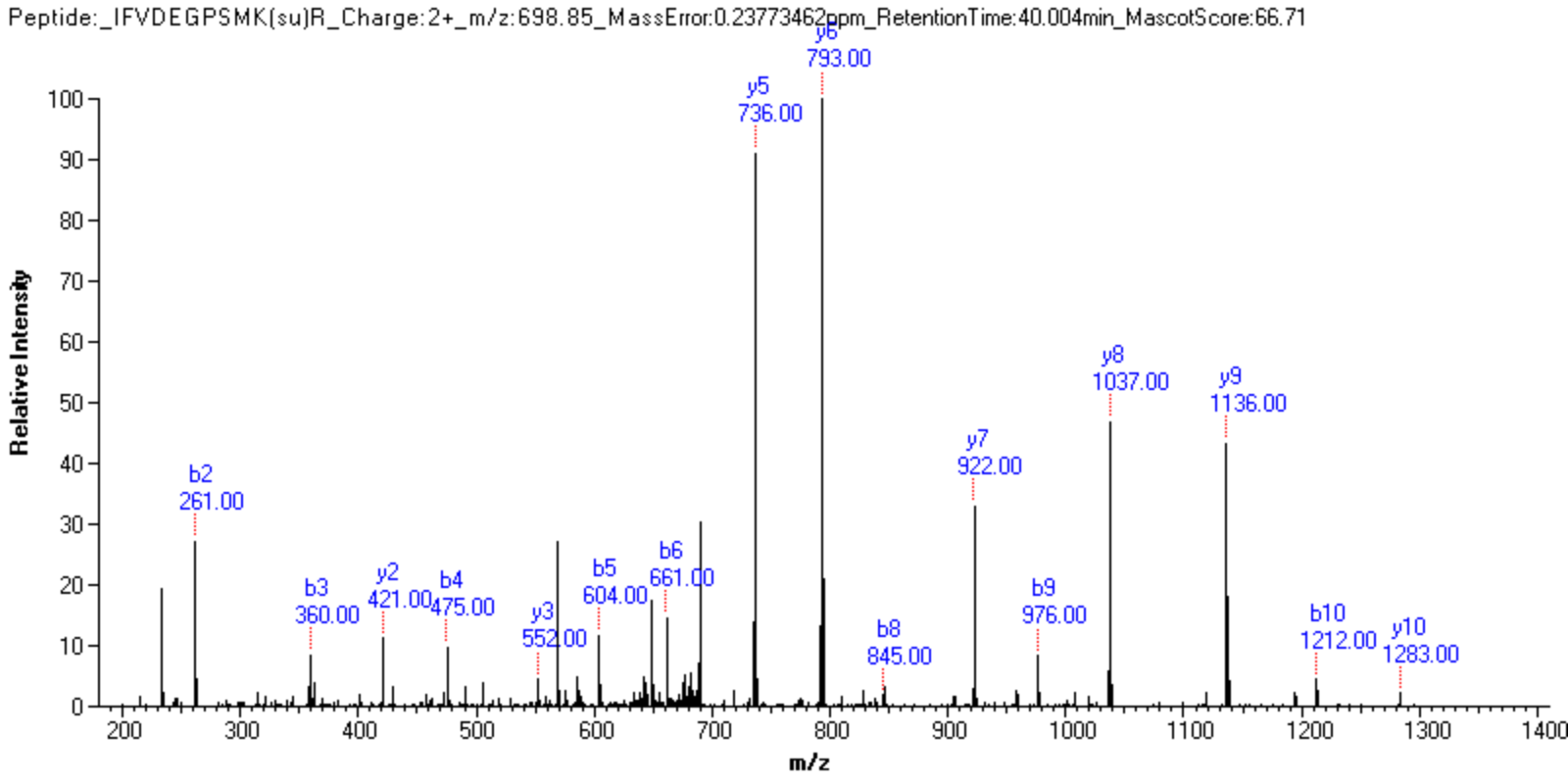
Peptide:_IFGPVK(ly)DYECLCGK(su)YK(ly)_Charge:3+_m/z:701.34_MassError:-3.3558814ppm_RetentionTime:49.331min_MascotScore:24.42

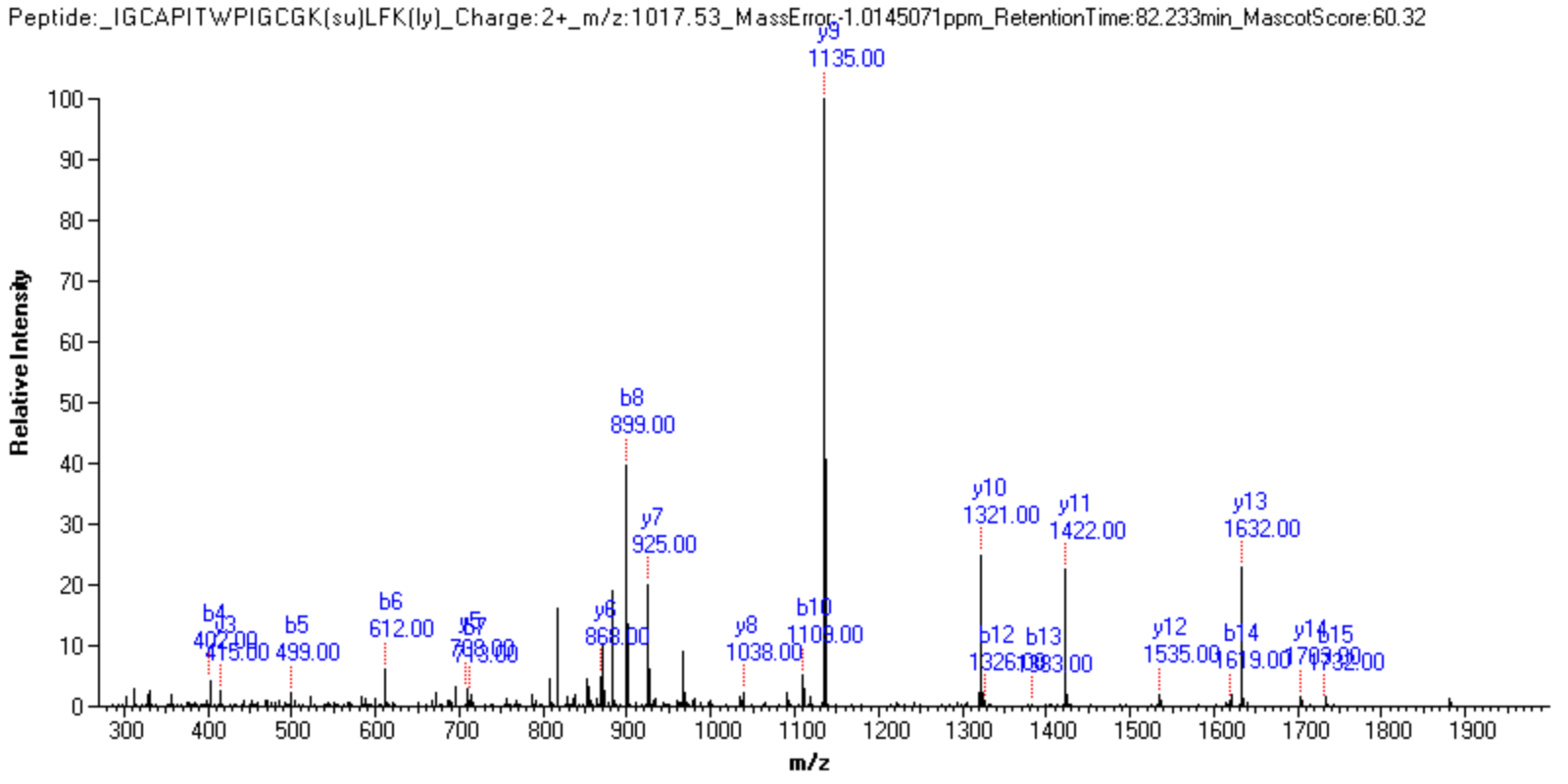


Peptide:_IFGPVK(su)DYECLCGK(ly)_Charge:2+_m/z:901.43_MassError:-1.7105184ppm_RetentionTime:60.997min_MascotScore:26.76




Peptide:_IFSPVSHLNSVK(su)NSPELR_Charge:3+_m/z:715.05_MassError:6.2532503ppm_RetentionTime:48.235min_MascotScore:42.04
Relative Intensity
m/z
y16(2+)
941.00
y15(2+)
898.00
y7
961.00
y6
725.00
b2
261.00
y4
524.00
y2
298.00
b3
348.00
y7(2+)
481.00
y5
530.00
y17(2+)
995.00
b10
1060.00
y9
b11
y11
b12


Peptide:_IFVDEGPSMK(su)R_Charge:2+_m/z:698.85_MassError:0.23773462ppm_RetentionTime:40.004min_MascotScore:66.71
Relative Intensity
m/z
y6
793.00
y5
736.00
y8
1037.00
y9
1136.00
y7
922.00
b2
261.00
b3
360.00
y2
421.00
b4
475.00
y3
552.00
b5
604.00
b6
661.00
b8
845.00
b9
976.00
b10
1212.00
y10
1283.00


Peptide:_IGCAPITWPIGCGK(su)LFK(ly)_Charge:2+_m/z:1017.53_MassError:-1.0145071ppm_RetentionTime:82.233min_MascotScore:60.32
Relative Intensity
m/z
y9
1135.00
b8
899.00
y7
925.00
y10
1321.00
y11
1422.00
y13
1632.00
b4
b3
b5
499.00
b6
612.00
y6
868.00
y8
1038.00
b10
b12
b13
y12
1535.00
b14
y14
b15
100
90
80
70
60
50
40
30
20
10
0
300
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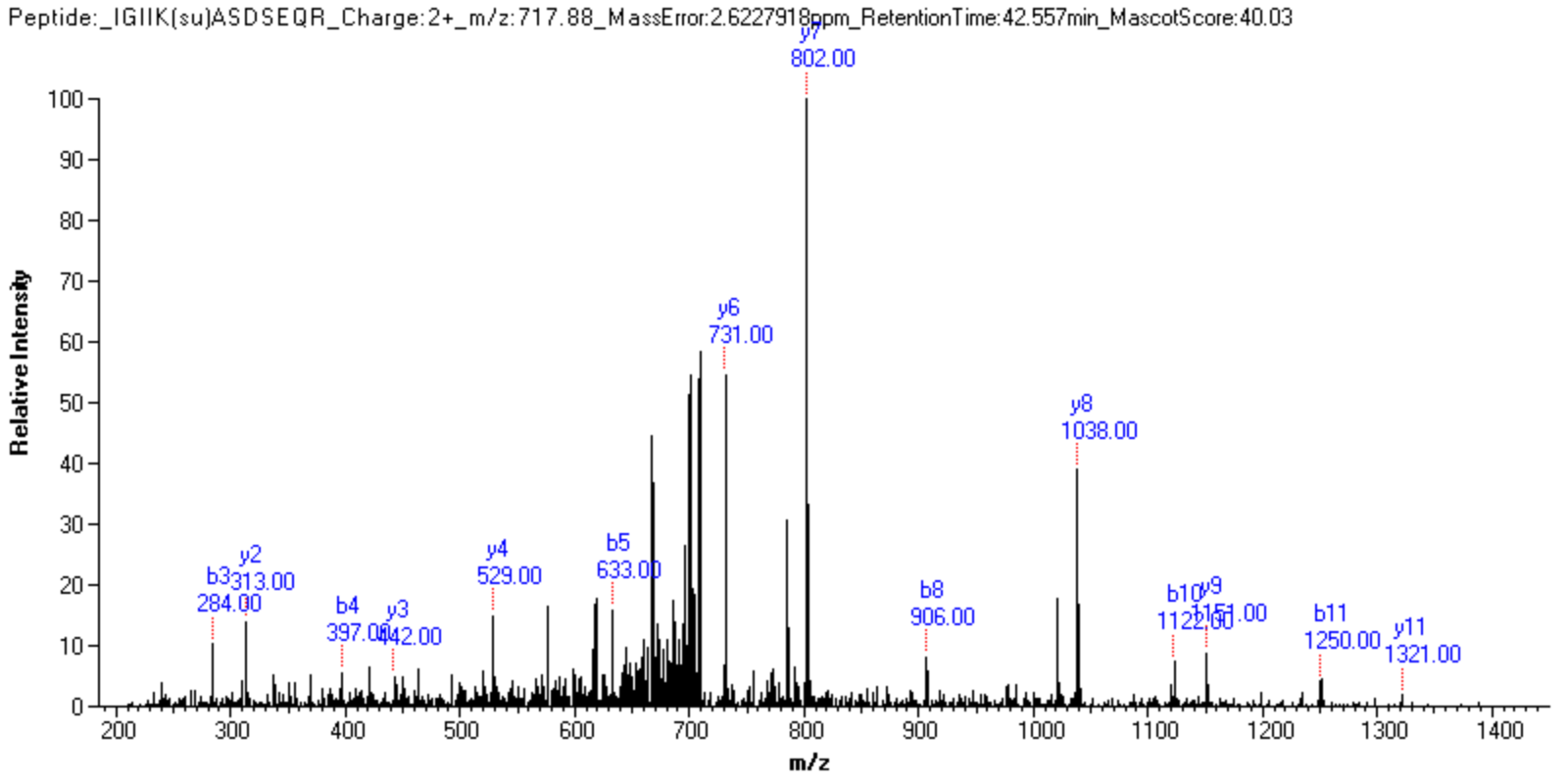
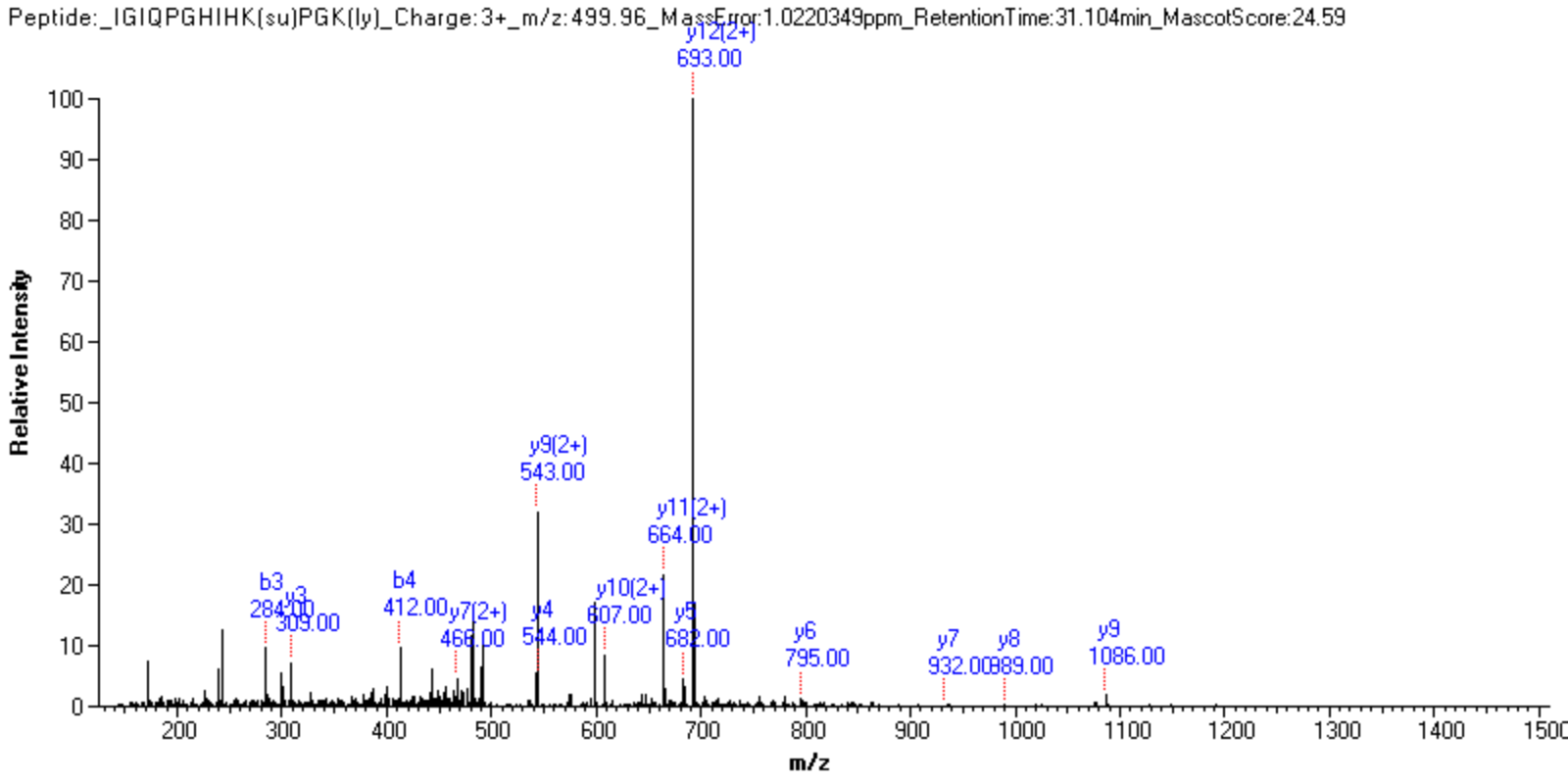
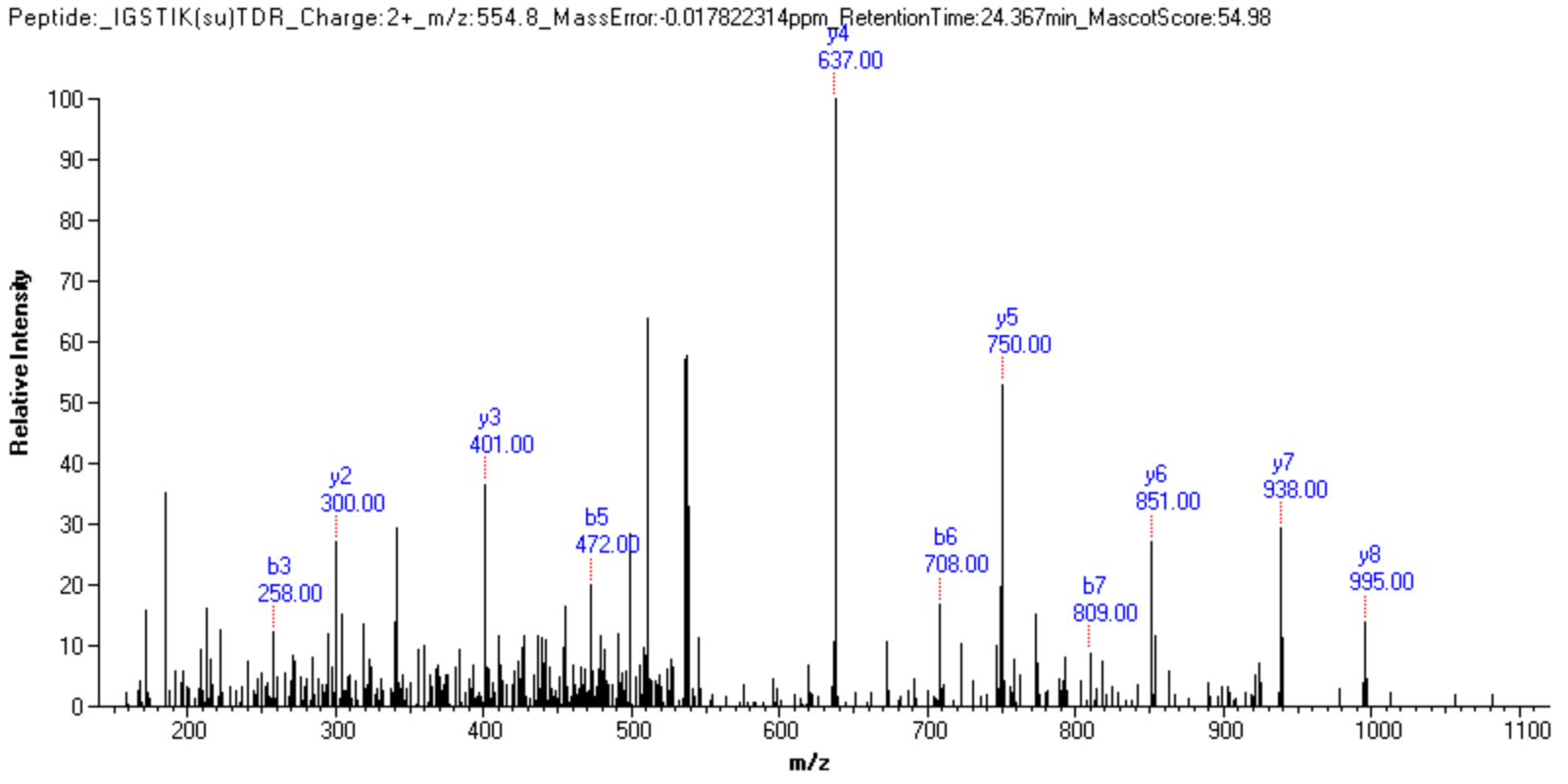
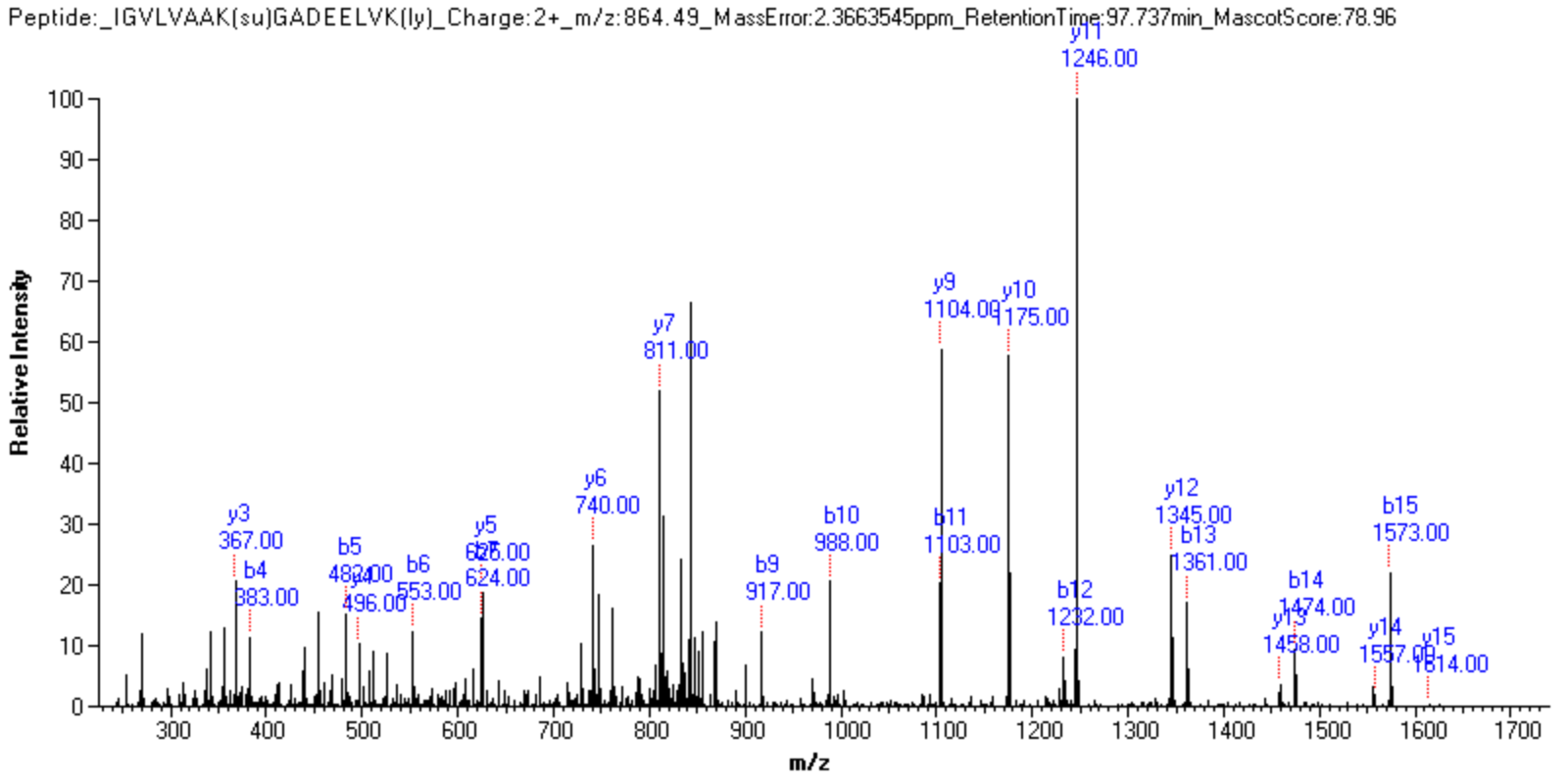
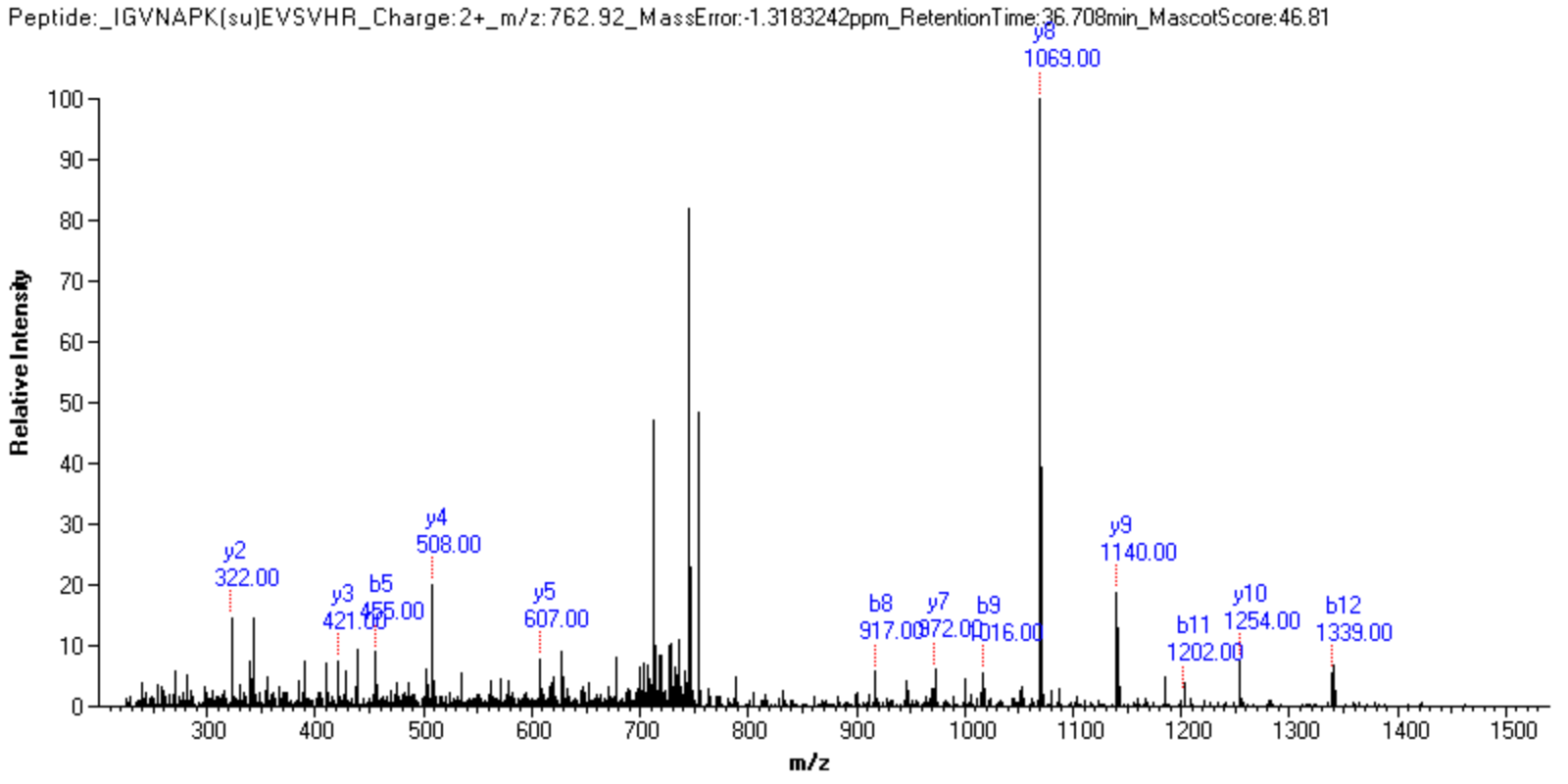
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

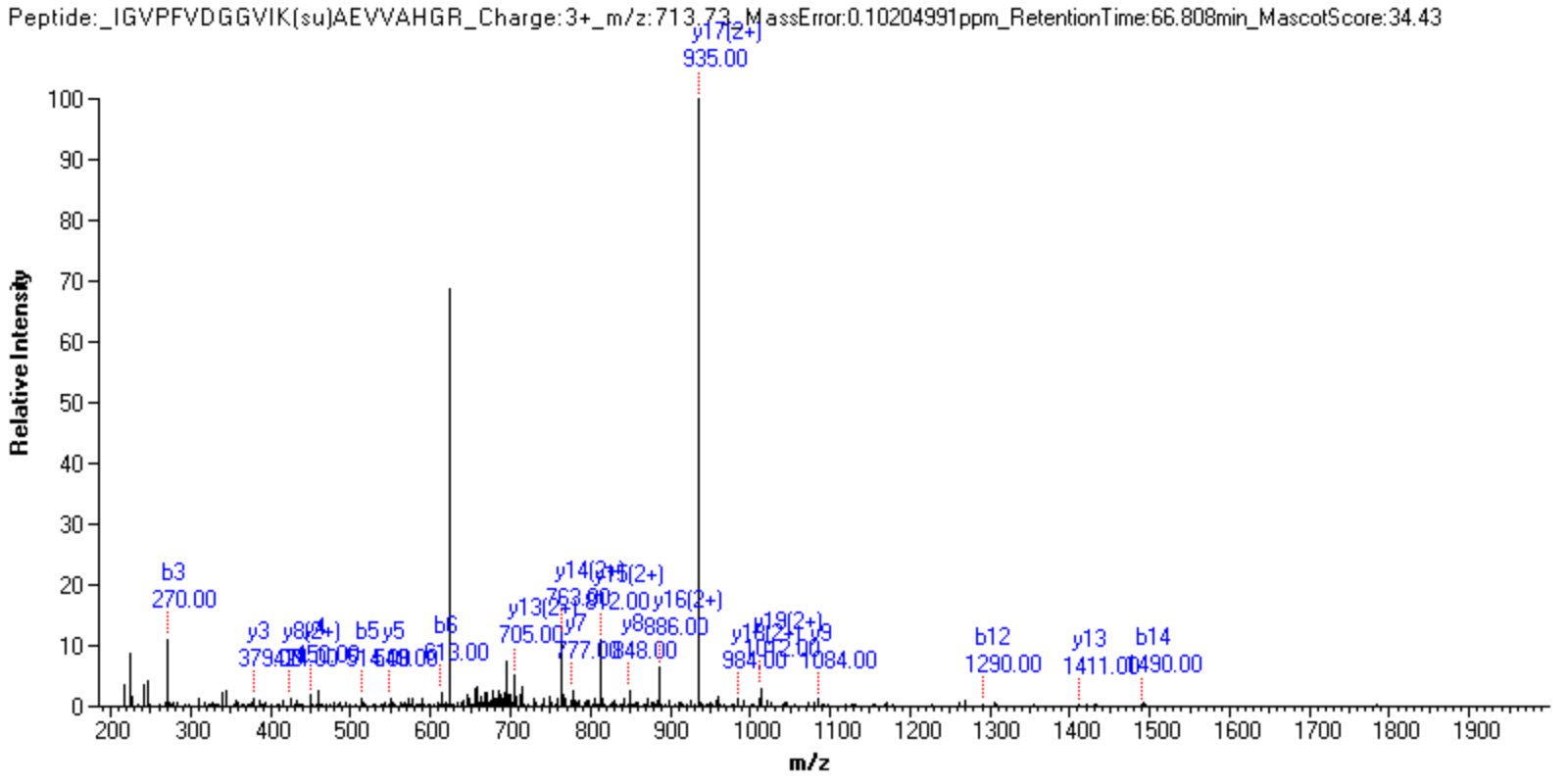

Peptide:_IGIIK(su)ASDSEQR_Charge:2+_m/z:717.88_MassError:2.6227918ppm_RetentionTime:42.557min_MascotScore:40.03
y7
802.00
y6
731.00
y8
1038.00
y2
313.00
b3
284.00
b4
397.00
y3
442.00
y4
529.00
b5
633.00
b8
906.00
b10
1122.00
y9
1151.00
b11
1250.00
y11
1321.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

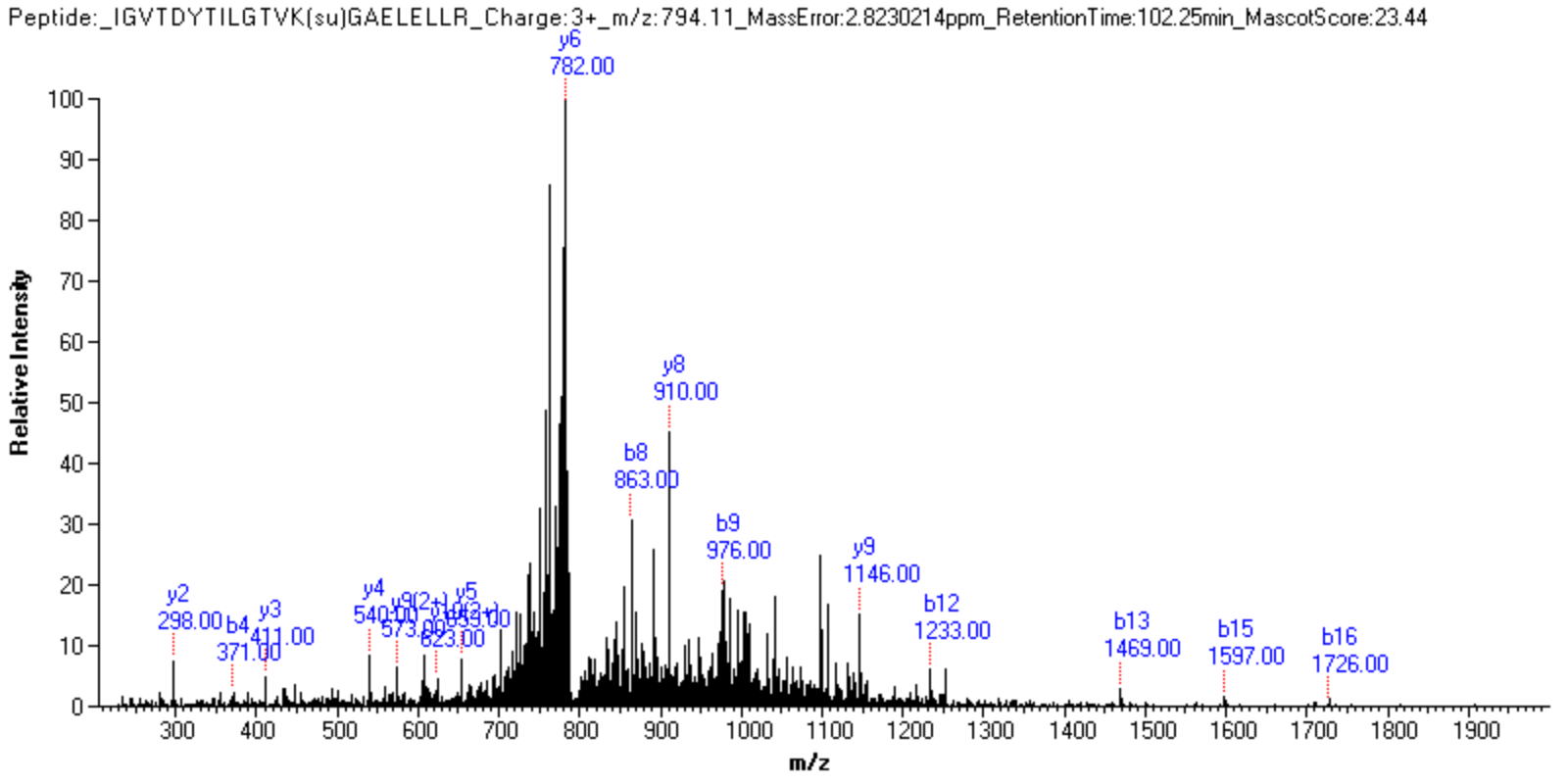

Peptide:_IGIQPGHIHK(su)PGK(ly)_Charge:3+_m/z:499.96_MassError:1.0220349ppm_RetentionTime:31.104min_MascotScore:24.59
y12(2+)
693.00
y9(2+)
543.00
y11(2+)
664.00
b3
284.00
y3
309.00
b4
412.00
y7(2+)
466.00
y4
544.00
y10(2+)
607.00
y5
682.00
y6
795.00
y7
932.00
y8
989.00
y9
1086.00
Relative Intensity
m/z


Peptide:_IGSTIK(su)TDR_Charge:2+_m/z:554.8_MassError:-0.017822314ppm_RetentionTime:24.367min_MascotScore:54.98
y4
637.00
y5
750.00
y3
401.00
y2
300.00
b5
472.00
b3
258.00
b6
708.00
b7
809.00
y6
851.00
y7
938.00
y8
995.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

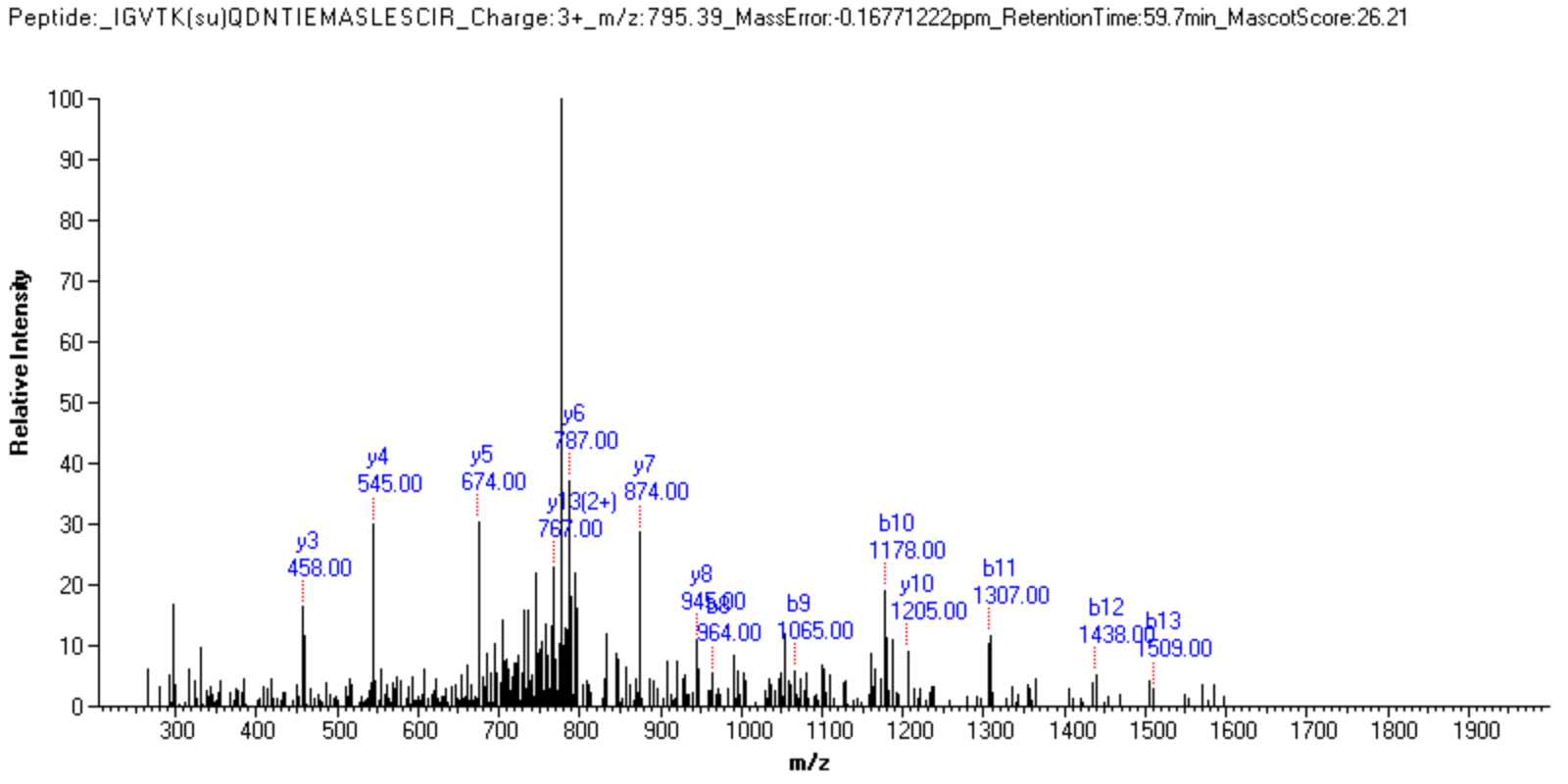

Peptide:_IGVLVAAK(su)GADEELVK(ly)_Charge:2+_m/z:864.49_MassError:2.3663545ppm_RetentionTime:97.737min_MascotScore:78.96
Relative Intensity
m/z
y11
1246.00
y9
1104.00
y10
1175.00
y7
811.00
y6
740.00
y3
367.00
b4
383.00
b5
482.00
y4
496.00
b6
553.00
y5
624.00
b9
917.00
b10
988.00
b11
1103.00
b12
1232.00
y12
1345.00
b13
1361.00
b14
1474.00
y13
1458.00
b15
1573.00
y14
1557.00
y15
1814.00


Peptide:_IGVNAPK(su)EVSVHR_Charge:2+_m/z:762.92_MassError:-1.3183242ppm_RetentionTime:36.708min_MascotScore:46.81
y8
1069.00
y4
508.00
y2
322.00
y3
421.00
b5
455.00
y5
607.00
b8
917.00
y7
972.00
b9
1016.00
y9
1140.00
b11
1202.00
y10
1254.00
b12
1339.00
Relative Intensity
m/z

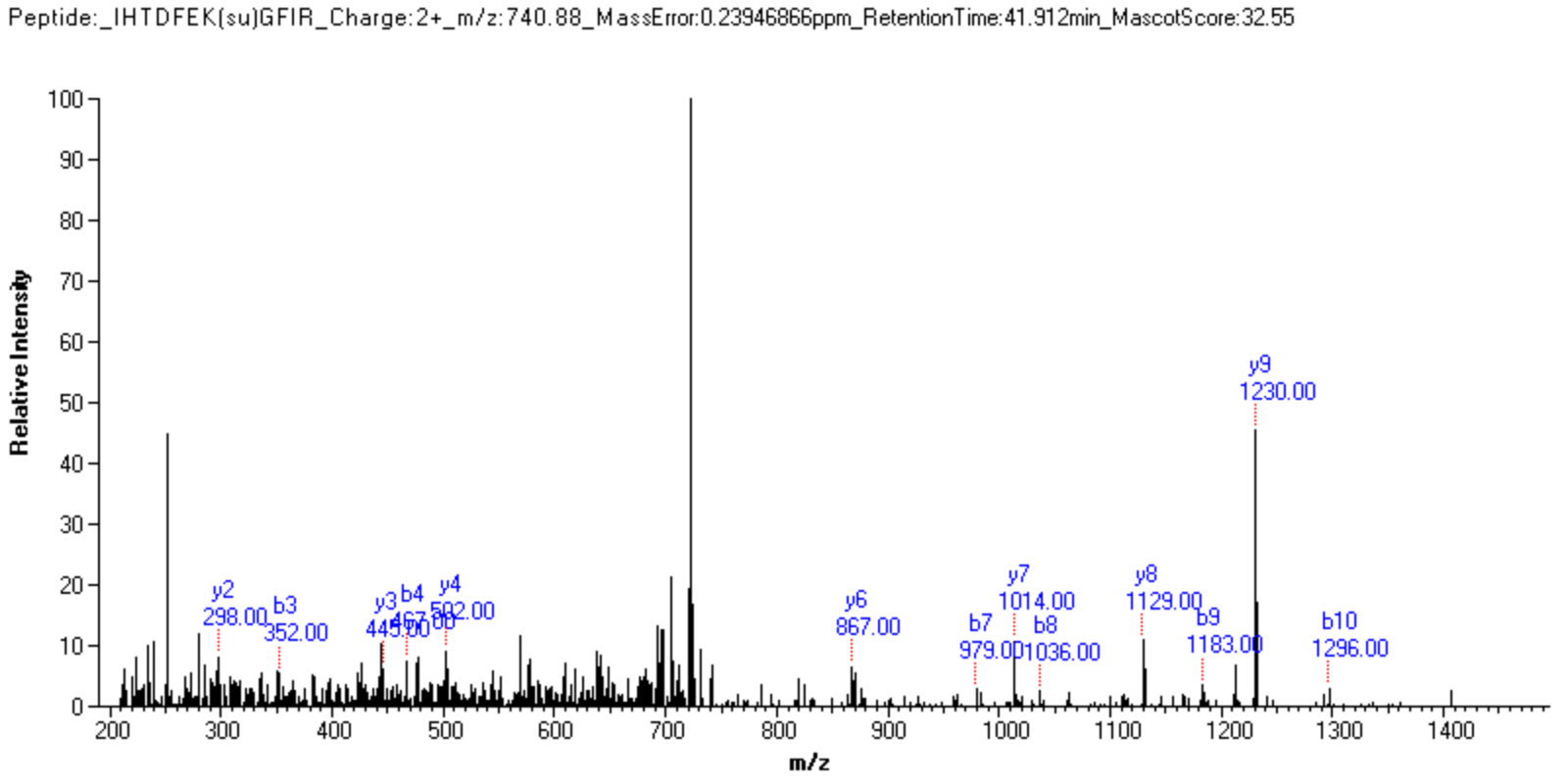

Peptide:_IGVPFVDGGVIK(su)AEVVAHGR_Charge:3+_m/z:713.73_MassError:0.10204991ppm_RetentionTime:66.808min_MascotScore:34.43
Relative Intensity
m/z
y17(2+)
935.00
b3
270.00
y3
b5
y5
b6
613.00
y13(2+)
705.00
y7
y8
886.00
y16(2+)
y19(2+)
1084.00
b12
1290.00
y13
1411.00
b14
1490.00

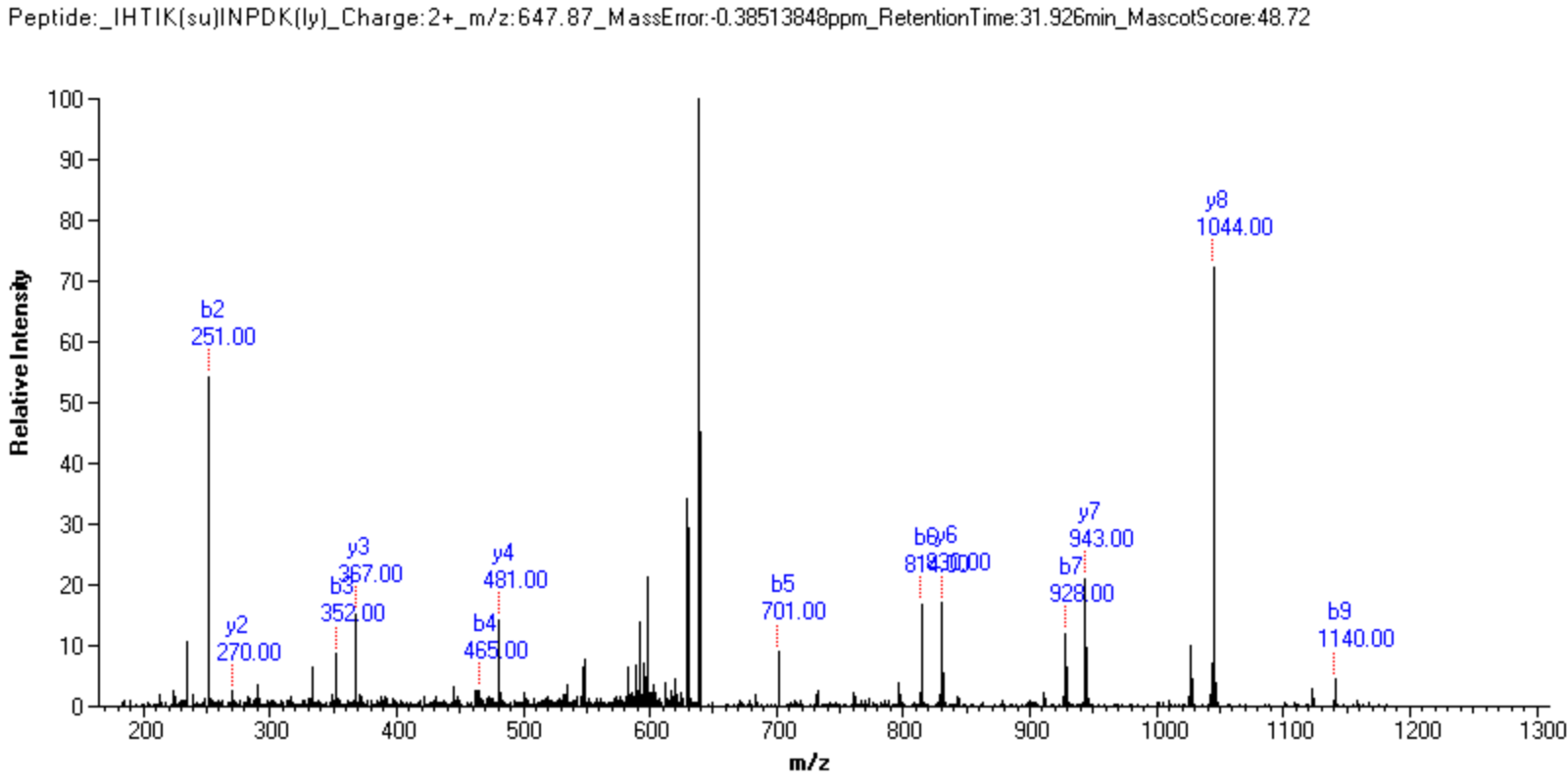

Peptide:_IGVTDYTILGTVK(su)GAELELLR_Charge:3+_m/z:794.11_MassError:2.8230214ppm_RetentionTime:102.25min_MascotScore:23.44
y6
782.00
y8
910.00
b8
863.00
b9
976.00
y9
1146.00
b12
1233.00
b13
1469.00
b15
1597.00
b16
1726.00
y2
298.00
b4
371.00
y3
411.00
y4
540.00
y5
823.00
Relative Intensity
m/z

Peptide:_IGVTK(su)QDNTIEMASLESCIR_Charge:3+_m/z:795.39_MassError:-0.16771222ppm_RetentionTime:59.7min_MascotScore:26.21

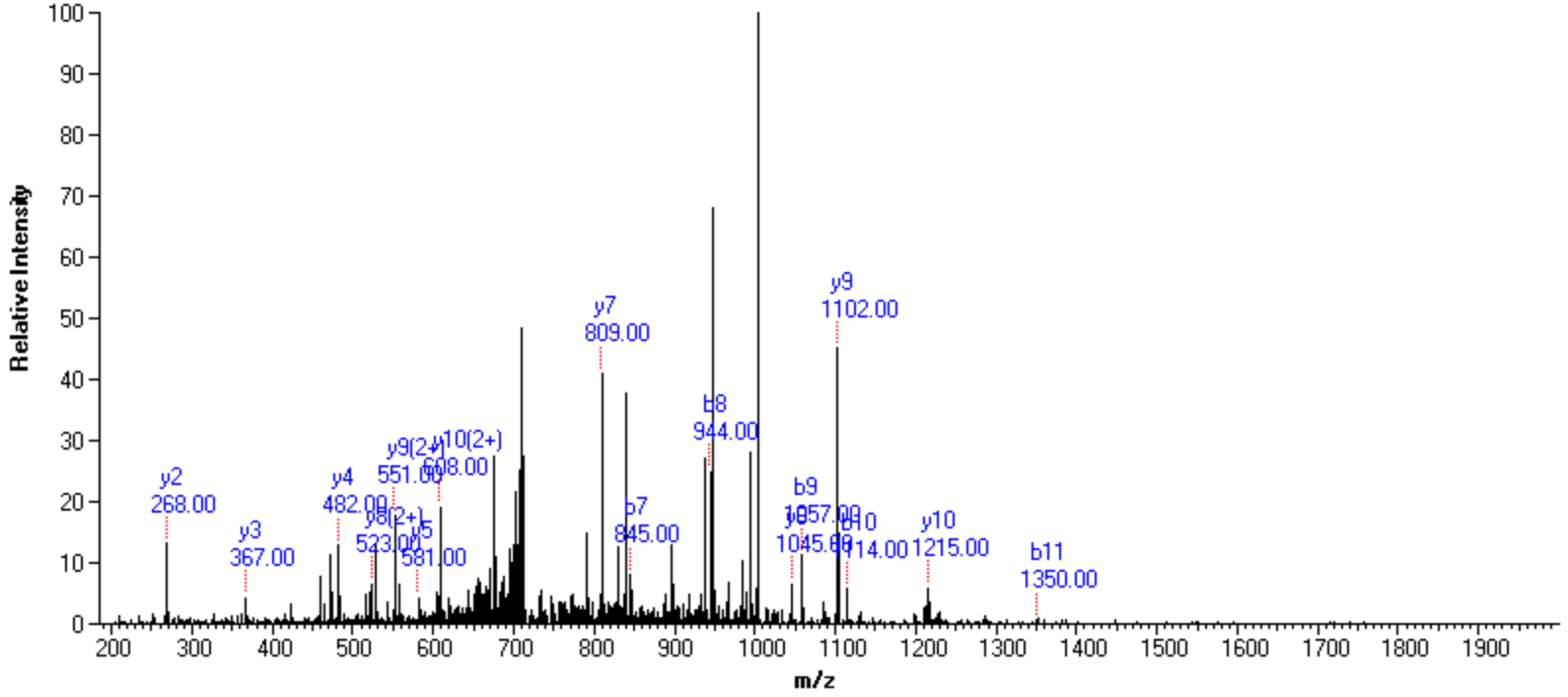


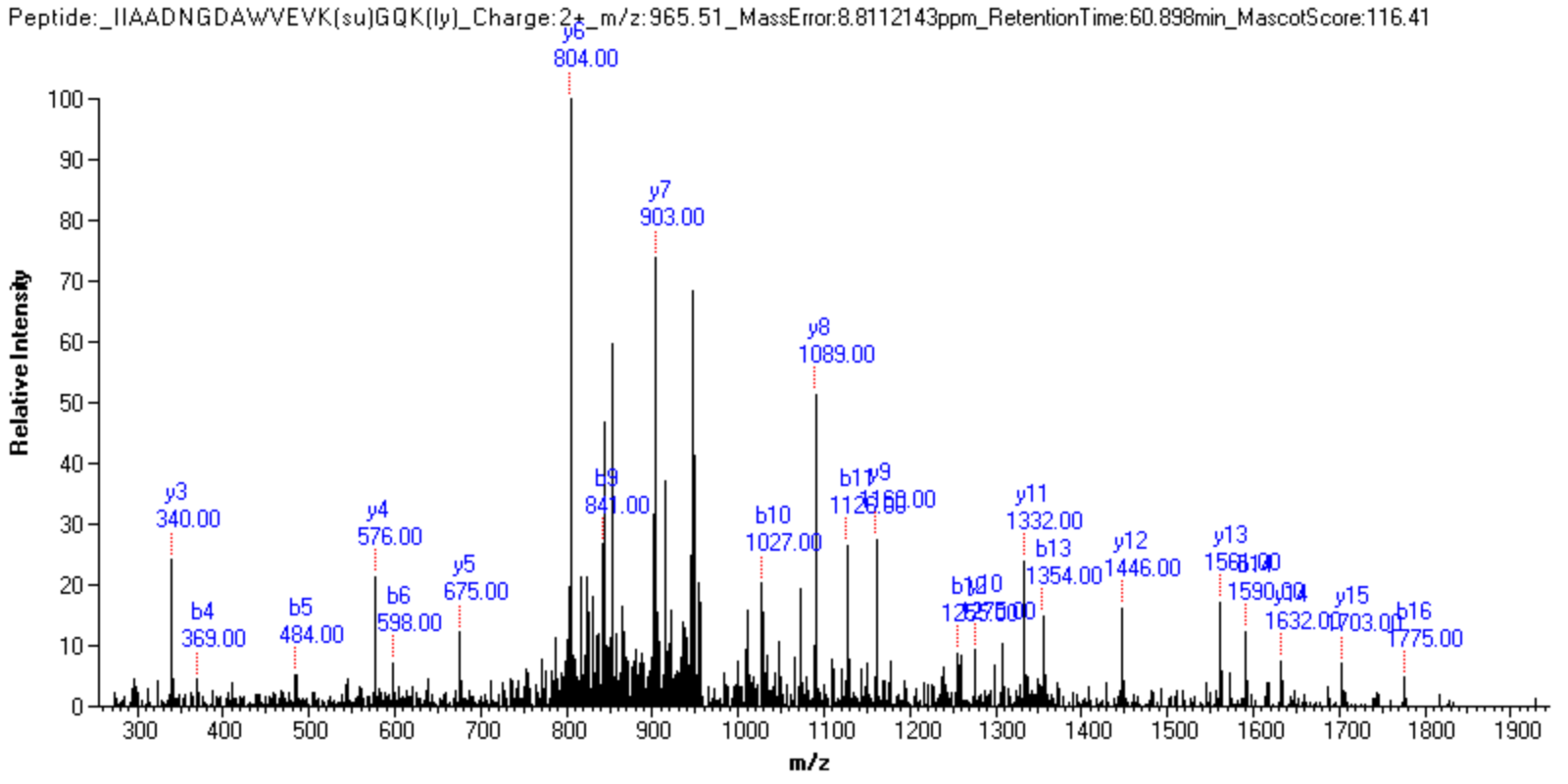
Peptide:_IHTDFEK(su)GFIR_Charge:2+_m/z:740.88_MassError:0.23946866ppm_RetentionTime:41.912min_MascotScore:32.55

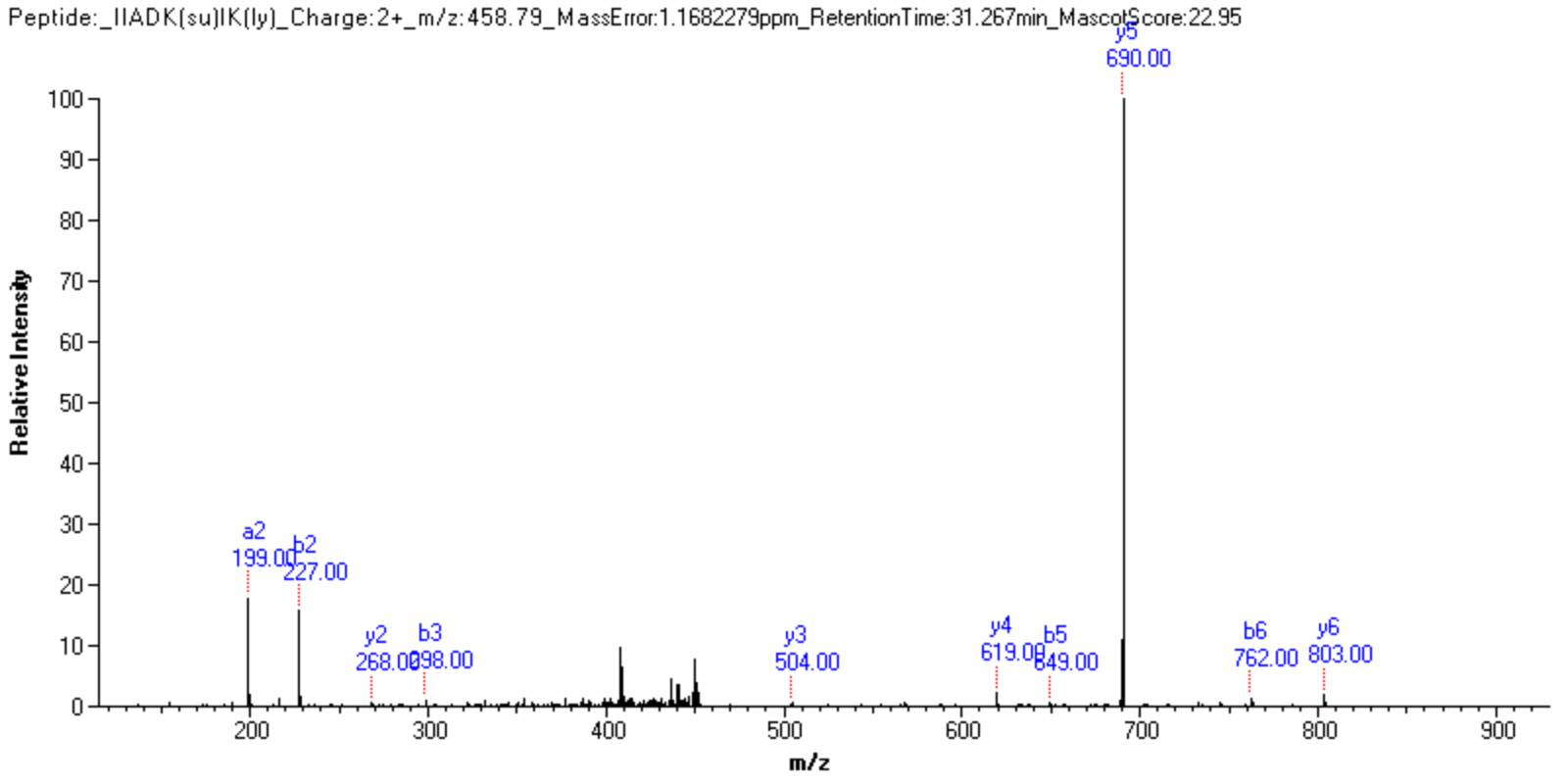


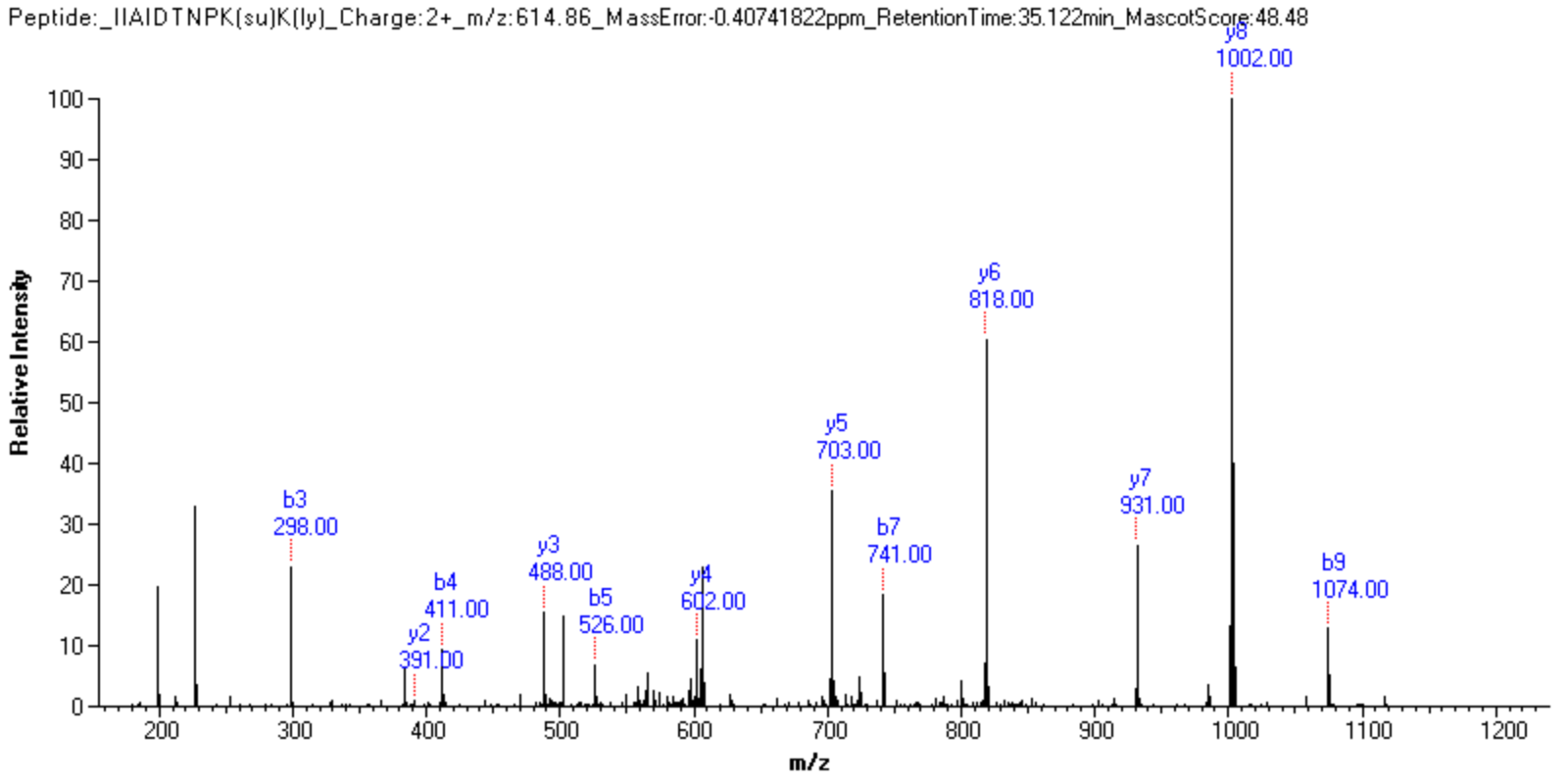

Peptide:_IHTIK(su)INPDK(ly)_Charge:2+_m/z:647.87_MassError:-0.38513848ppm_RetentionTime:31.926min_MascotScore:48.72
Relative Intensity
m/z
b2
251.00
y2
270.00
y3
367.00
b3
352.00
y4
481.00
b4
465.00
b5
701.00
b6
y6
y7
943.00
b7
928.00
y8
1044.00
b9
1140.00

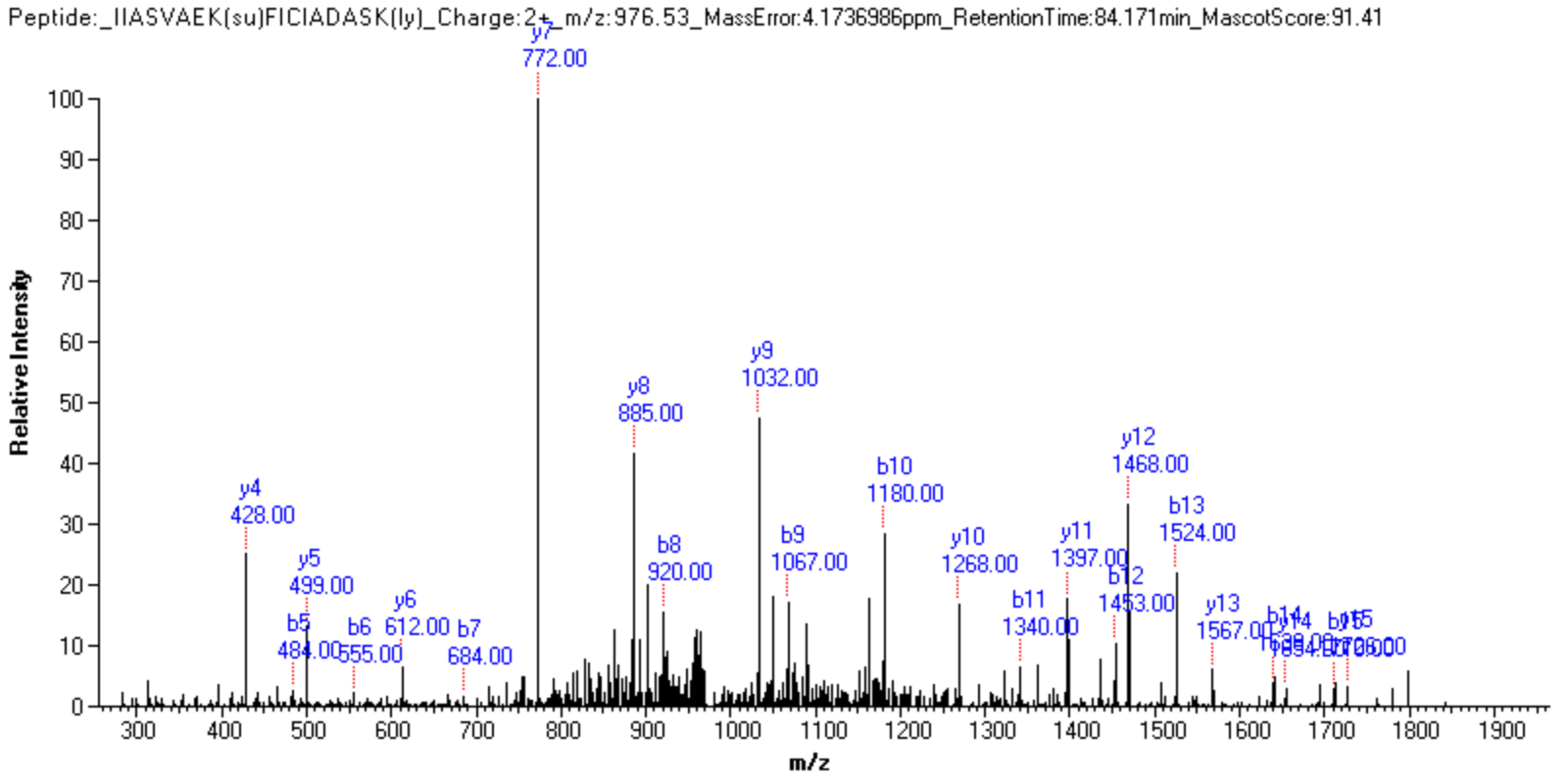
Peptide:_IHTSYENVLGK(su)NNVDVIK(ly)_Charge:3+_m/z:720.72_MassError:0.17548138ppm_RetentionTime:49.084min_MascotScore:46.86

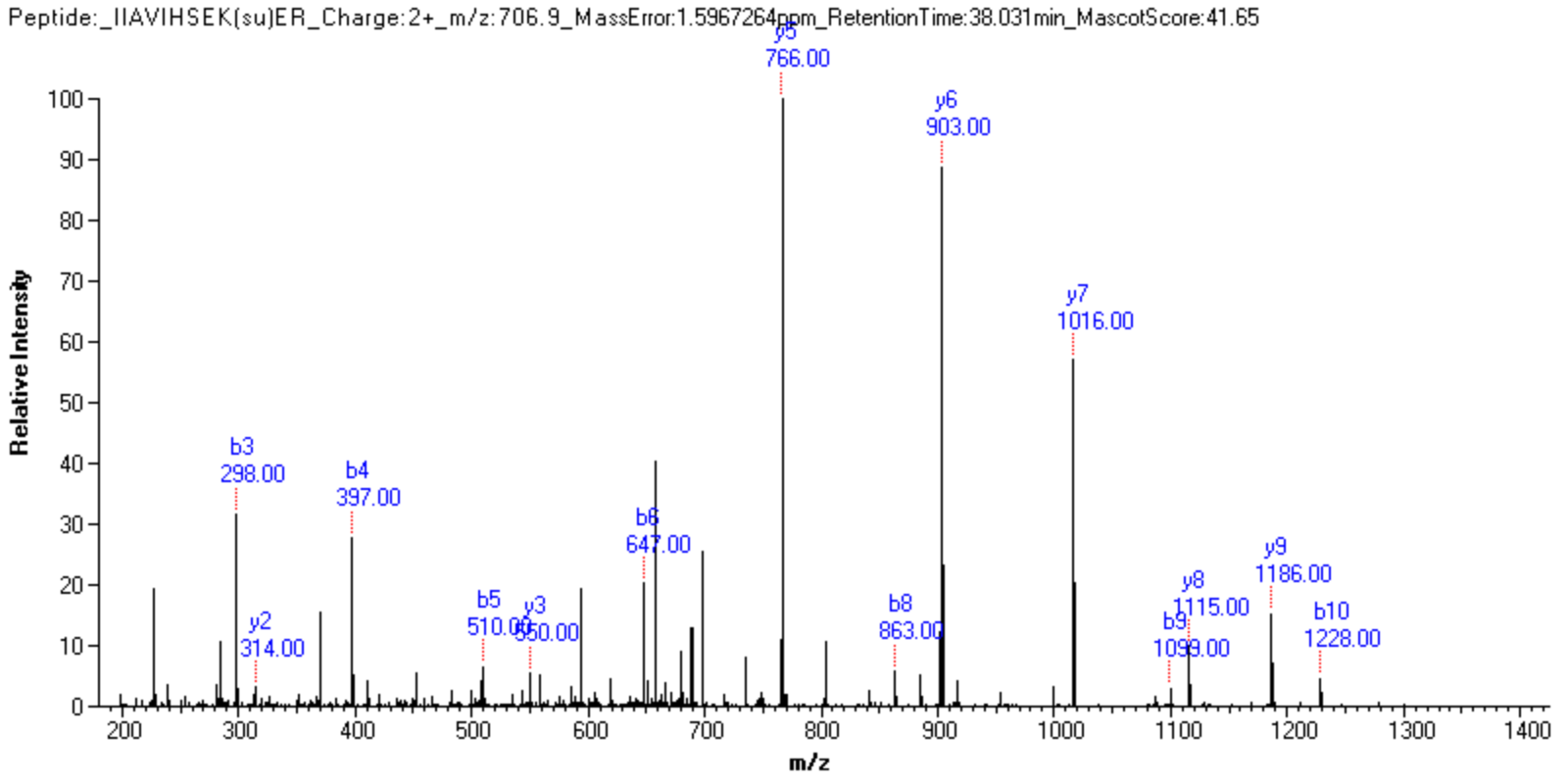


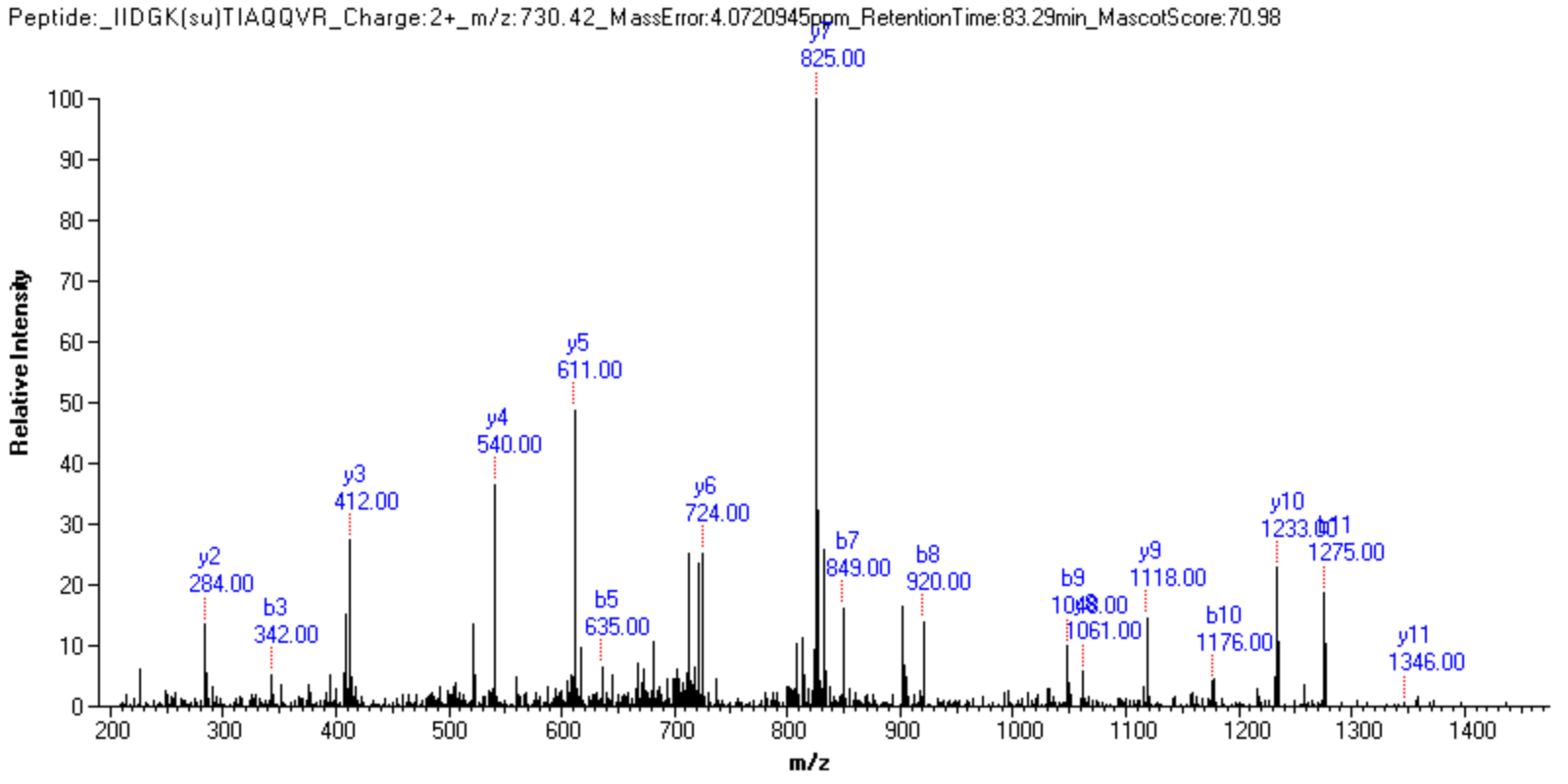

Peptide:_IIAADNGDAWVEVK(su)GQK(ly)_Charge:2+_m/z:965.51_MassError:8.8112143ppm_RetentionTime:60.898min_MascotScore:116.41
Relative Intensity
m/z
y6 804.00
y7 903.00
y8 1089.00
y3 340.00
y4 576.00
y5 675.00
b4 369.00
b5 484.00
b6 598.00
b9 841.00
b10 1027.00
y11 1332.00
b13 1354.00
y12 1446.00
y13
y15
b16 1775.00
1632.00
1703.00


Peptide:_IIADK(su)IK(ly)_Charge:2+_m/z:458.79_MassError:1.1682279ppm_RetentionTime:31.267min_MascotScore:22.95
y5
690.00
a2
199.00
b2
227.00
y2
268.00
b3
298.00
y3
504.00
y4
619.00
b5
649.00
b6
762.00
y6
803.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

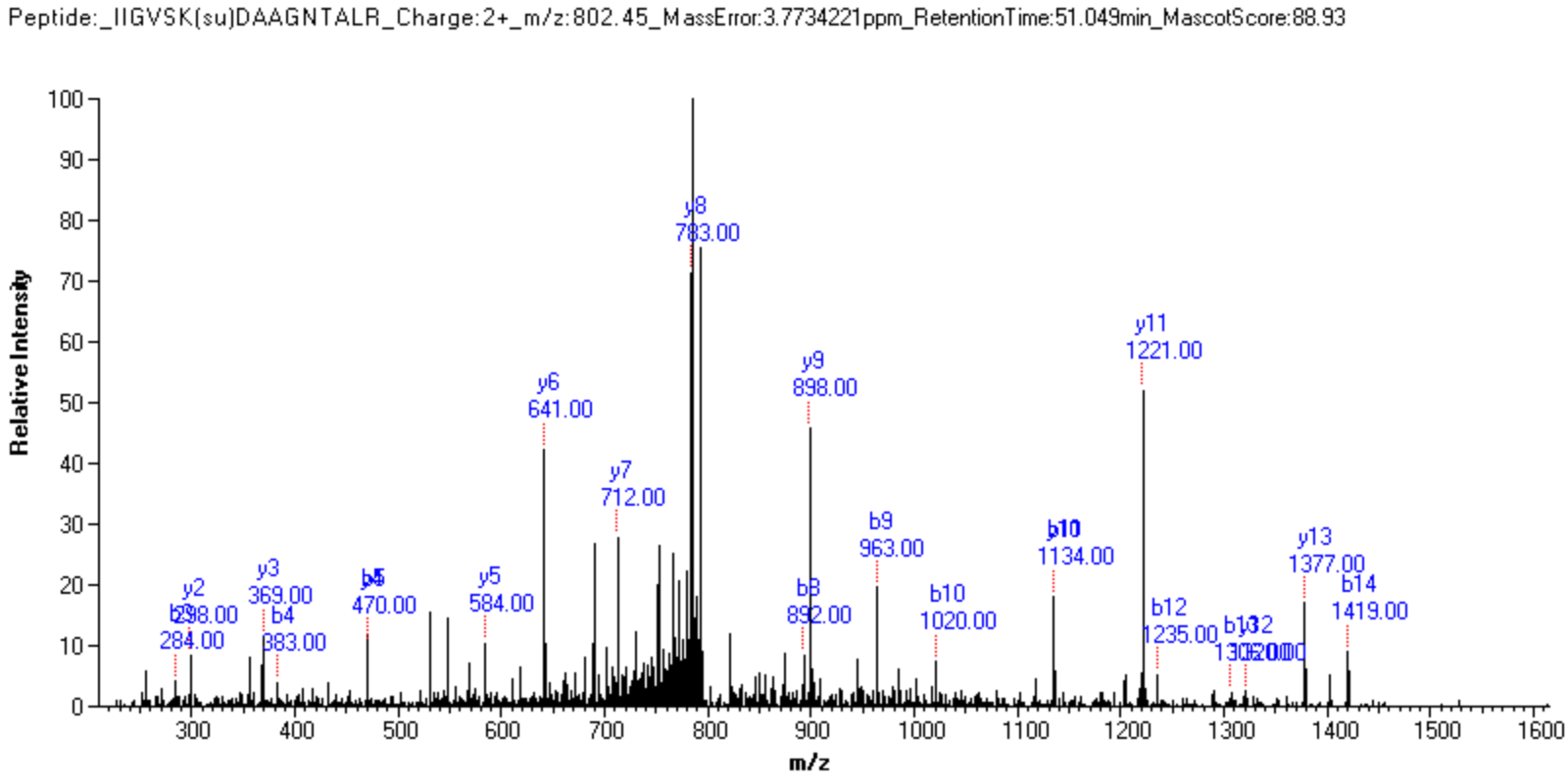

Peptide:_IIAIDTNPK(su)K(ly)_Charge:2+_m/z:614.86_MassError:-0.40741822ppm_RetentionTime:35.122min_MascotScore:48.48
y8
1002.00
y6
818.00
y5
703.00
y7
931.00
b3
298.00
b7
741.00
y3
488.00
b4
411.00
b5
526.00
y4
602.00
y2
391.00
b9
1074.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

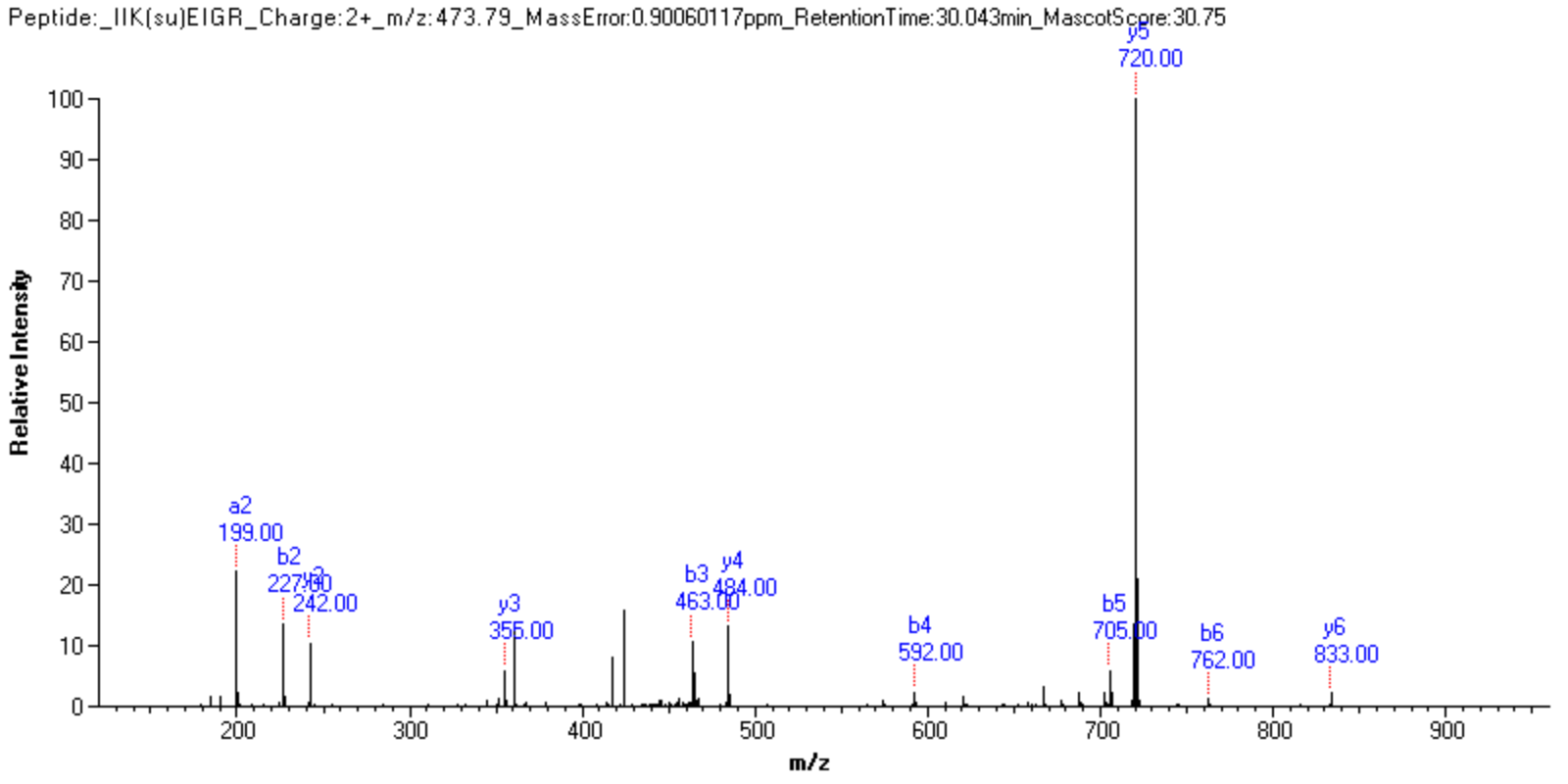

Peptide:_IIASVAEK(su)FICIADASK(ly)_Charge:2+_m/z:976.53_MassError:4.1736986ppm_RetentionTime:84.171min_MascotScore:91.41
Relative Intensity
m/z
y7
772.00
y9
1032.00
y8
885.00
y12
1468.00
b10
1180.00
b13
1524.00
y4
428.00
b8
920.00
b9
1067.00
y10
1268.00
y11
1397.00
y5
499.00
y6
612.00
b12
1453.00
b11
1340.00
y13
1567.00
b5
484.00
b6
555.00
b7
684.00

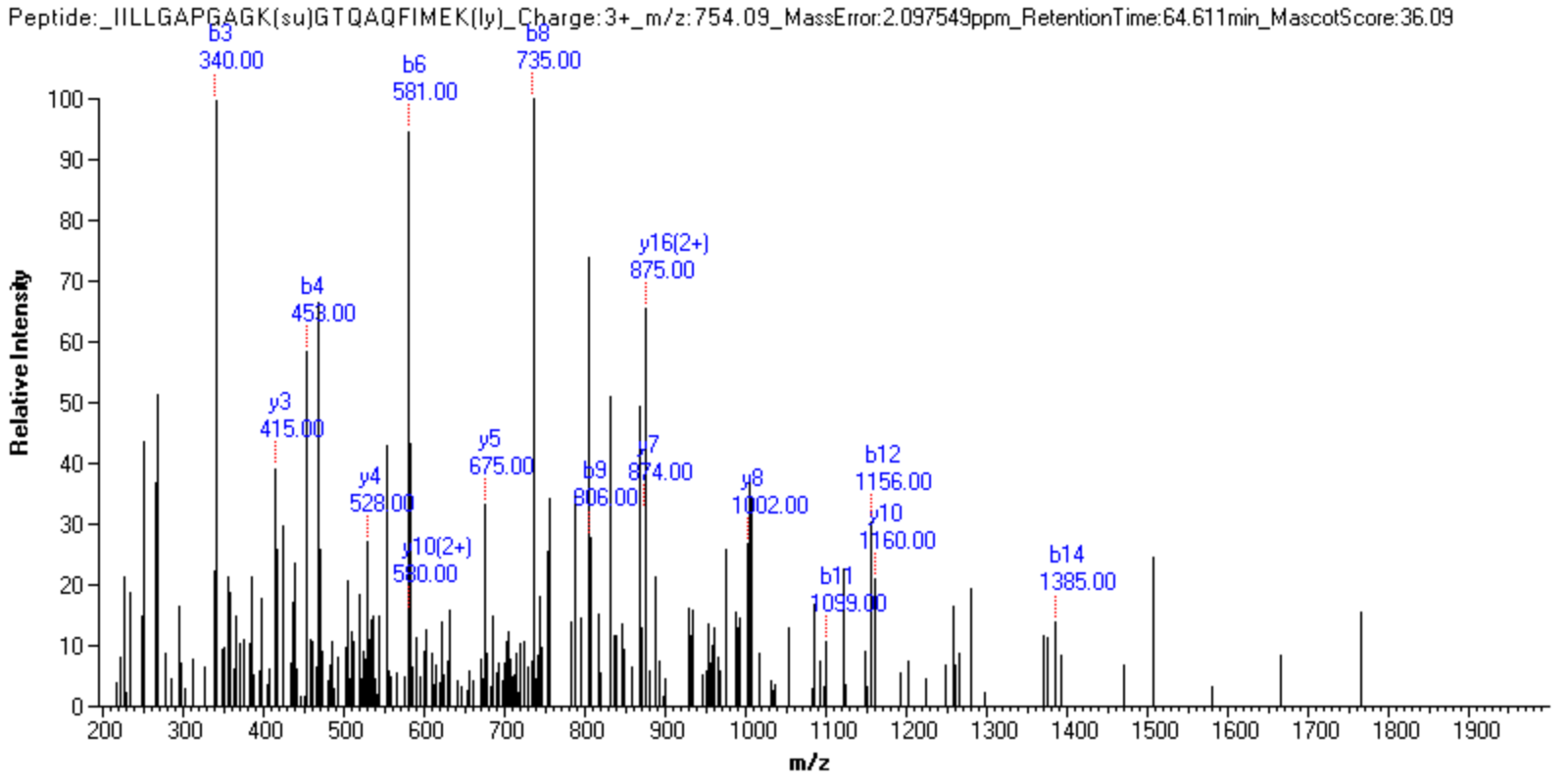

Peptide:_IIAVIHSEK(su)ER_Charge:2+_m/z:706.9_MassError:1.5967264ppm_RetentionTime:38.031min_MascotScore:41.65
Relative Intensity
m/z
y5
766.00
y6
903.00
y7
1016.00
b3
298.00
b4
397.00
b6
647.00
y2
314.00
b5
510.00
y3
550.00
b8
863.00
y8
1115.00
b9
1099.00
y9
1186.00
b10
1228.00

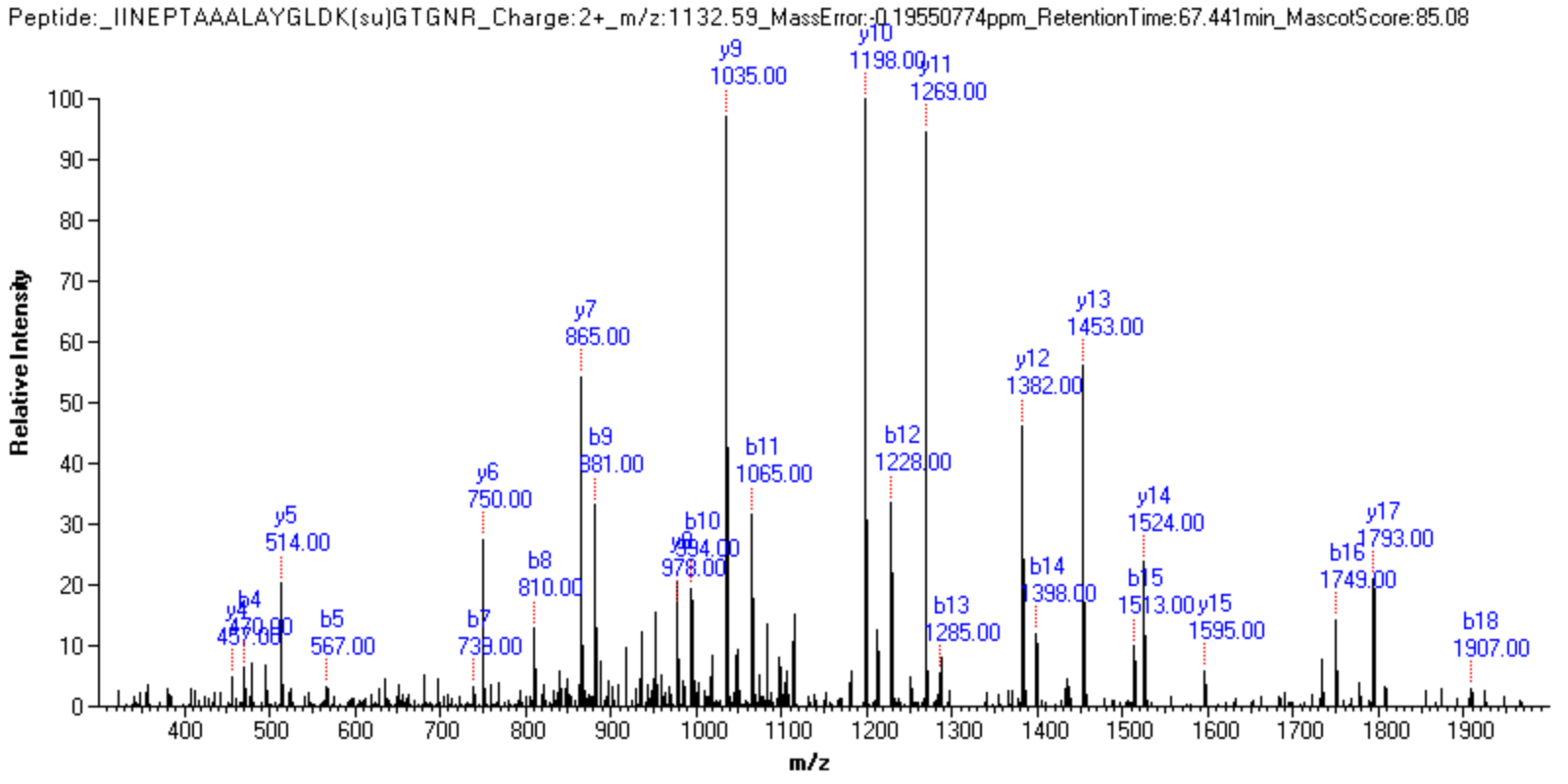

Peptide:_IIDGK(su)TIAQQVR_Charge:2+_m/z:730.42_MassError:4.0720945ppm_RetentionTime:83.29min_MascotScore:70.98
y7
825.00
y5
611.00
y4
540.00
y3
412.00
y6
724.00
y2
284.00
b3
342.00
b5
635.00
b7
849.00
b8
920.00
b9
1061.00
y9
1118.00
b10
1176.00
y10
1233.00
y11
1346.00
Relative Intensity
m/z

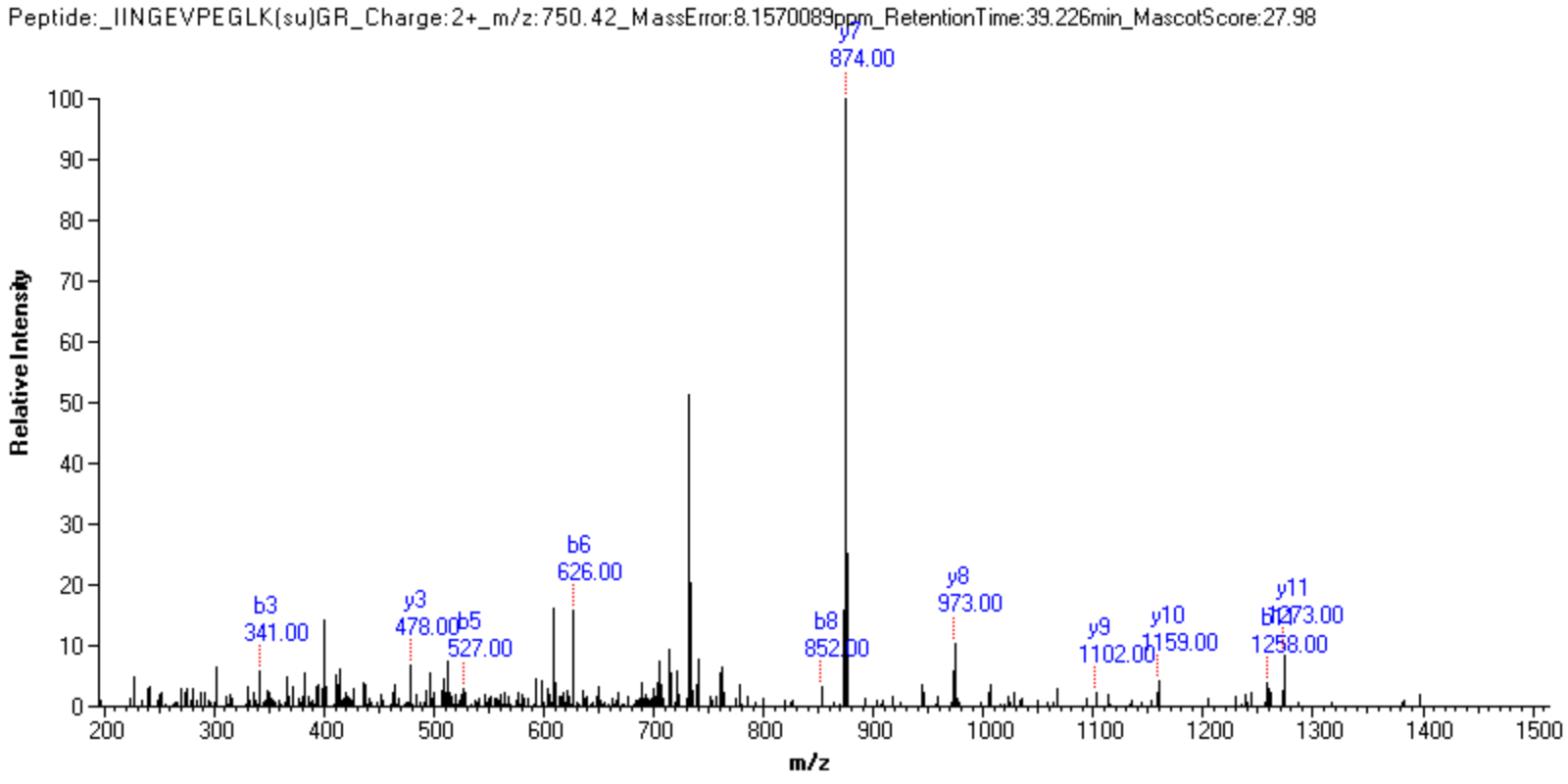
Peptide:_IIGVSK(su)DAAGNTALR_Charge:2+_m/z:802.45_MassError:3.7734221ppm_RetentionTime:51.049min_MascotScore:88.93

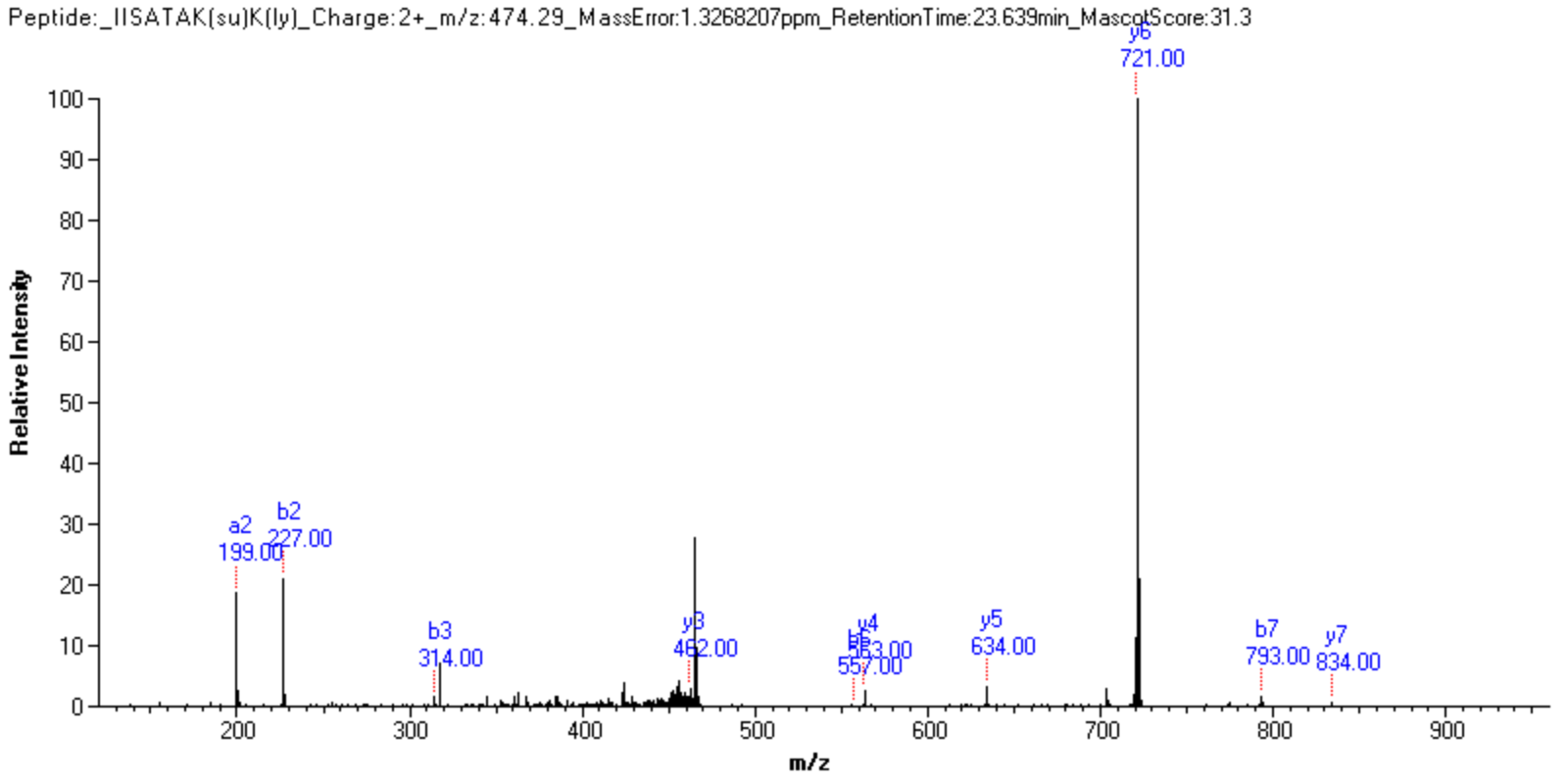


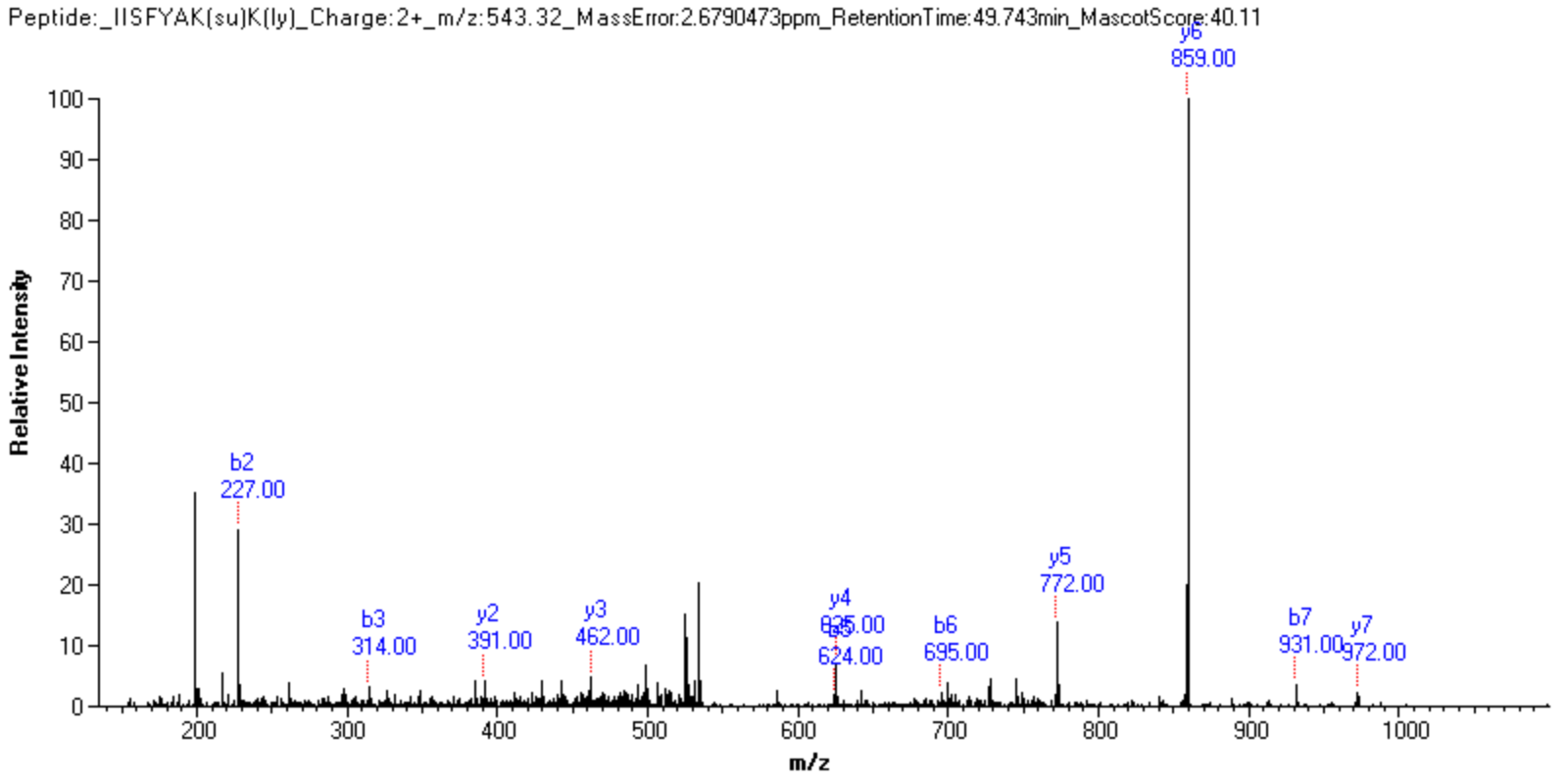

Peptide:_IIK(su)EIGR_Charge:2+_m/z:473.79_MassError:0.90060117ppm_RetentionTime:30.043min_MascotScore:30.75
Relative Intensity
m/z
y5
720.00
a2
199.00
b2
227.00
242.00
y3
356.00
b3
463.00
y4
484.00
b4
592.00
b5
705.00
b6
762.00
y6
833.00

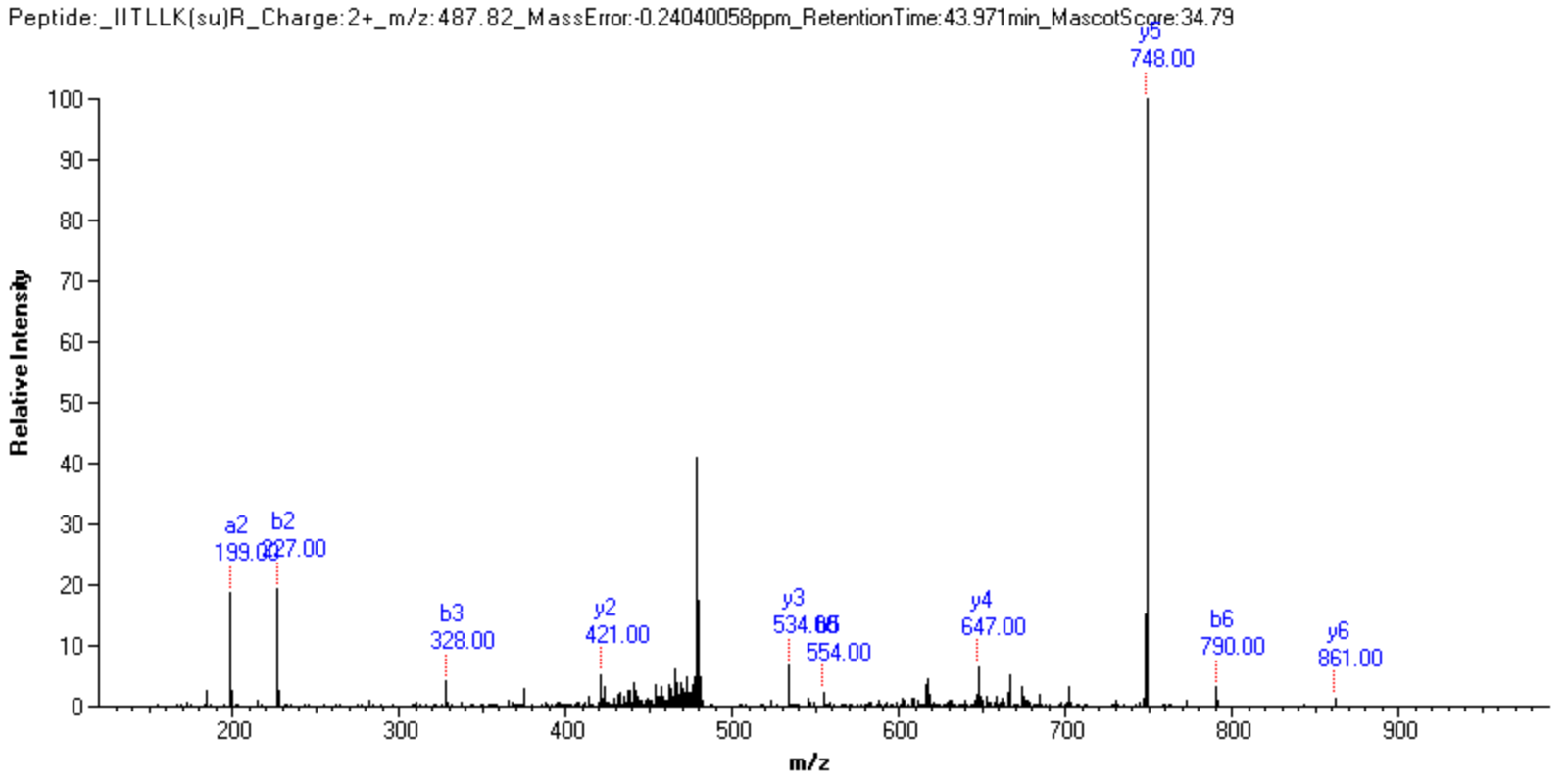

Peptide:_IILLGAPGAGK(su)GTQAQFIMEK(ly)_Charge:3+_m/z:754.09_MassError:2.097549ppm_RetentionTime:64.611min_MascotScore:36.09
b3
340.00
b6
581.00
b8
735.00
y16(2+)
875.00
b4
453.00
y3
415.00
y5
675.00
y7
874.00
b9
806.00
y4
528.00
y8
1002.00
b12
1156.00
y10
1160.00
y10(2+)
580.00
b11
1099.00
b14
1385.00
Relative Intensity
m/z

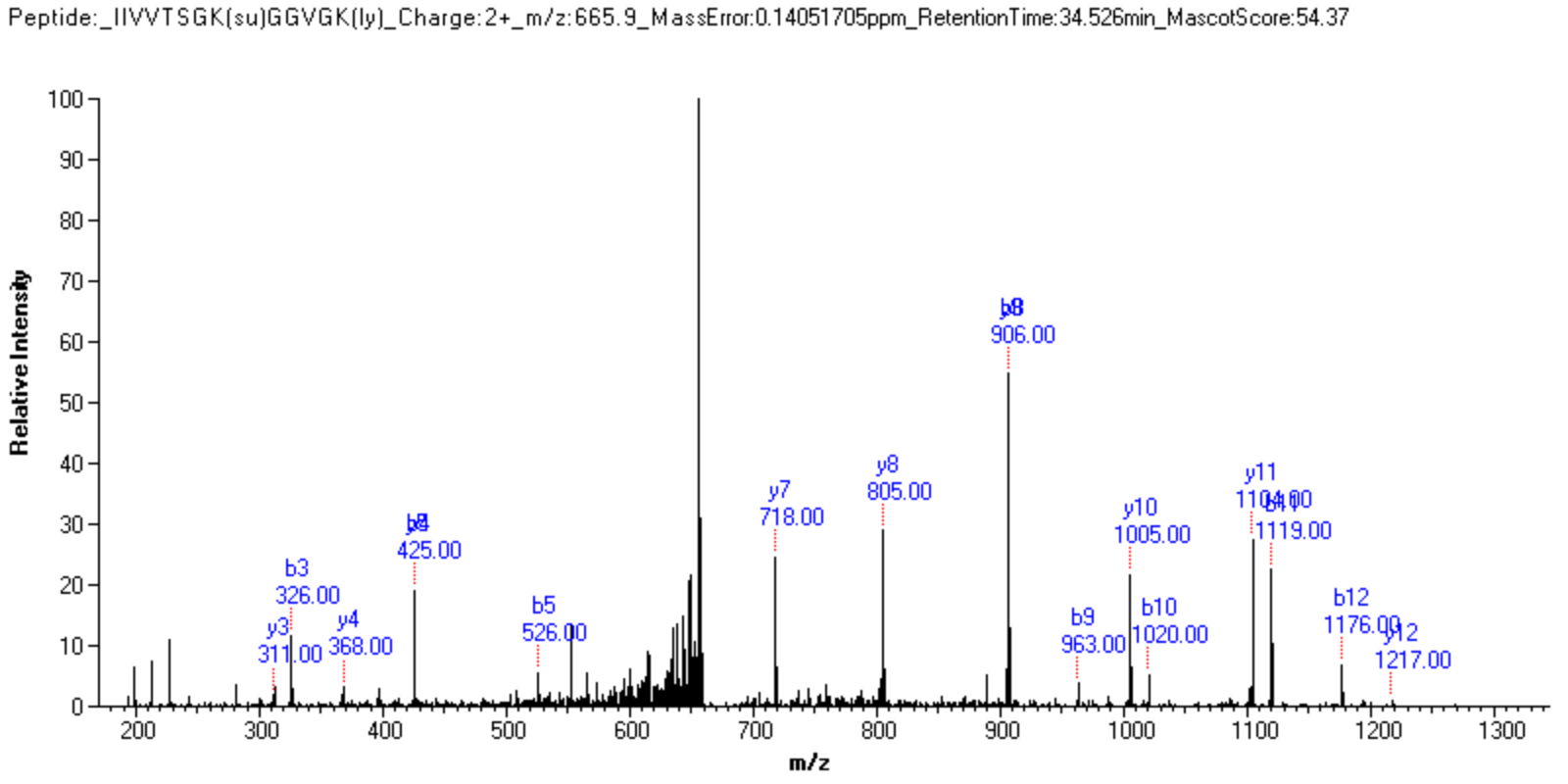

Peptide:_IINEPTAAALAYGLDK(su)GTGNR_Charge:2+_m/z:1132.59_MassError:-0.19550774ppm_RetentionTime:67.441min_MascotScore:85.08
Relative Intensity
m/z
y9 1035.00
y10 1198.00
y11 1269.00
y7 865.00
y13 1453.00
y12 1382.00
b9 881.00
b11 1065.00
b12 1228.00
y6 750.00
y14 1524.00
y17 1793.00
y5 514.00
b10
y8 994.00
978.00
b8 810.00
b16 1749.00
b14 1398.00
b15 1513.00
y15 1595.00
b13 1285.00
b4
y4
457.00
b5 567.00
b7 738.00
b18 1907.00

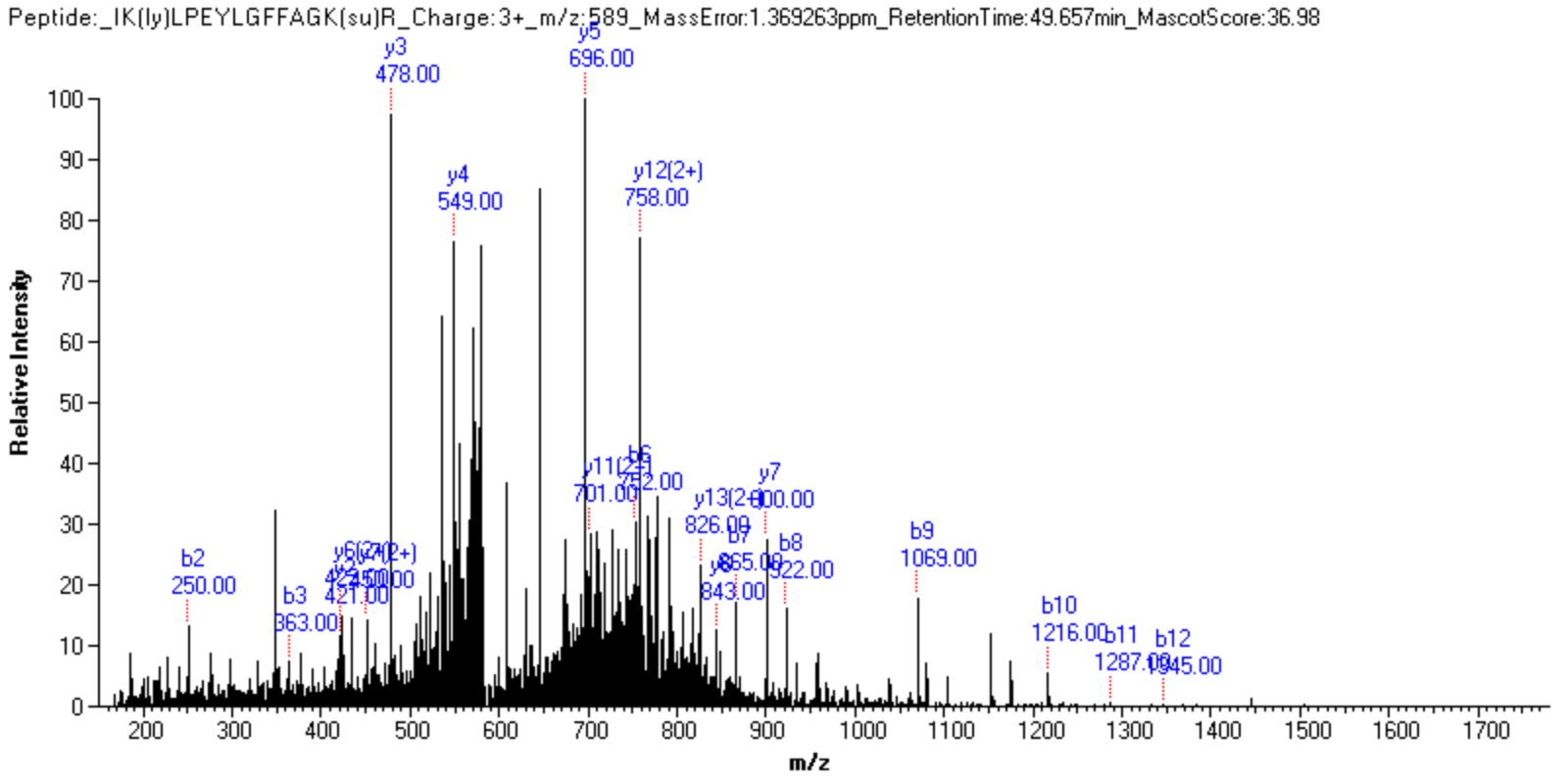

Peptide:_IINGEVPEGLK(su)GR_Charge:2+_m/z:750.42_MassError:8.1570089ppm_RetentionTime:39.226min_MascotScore:27.98
y7
874.00
b3
341.00
y3
478.00
b5
527.00
b6
626.00
b8
852.00
y8
973.00
y9
1102.00
y10
1159.00
y11
1258.00
Relative Intensity
m/z

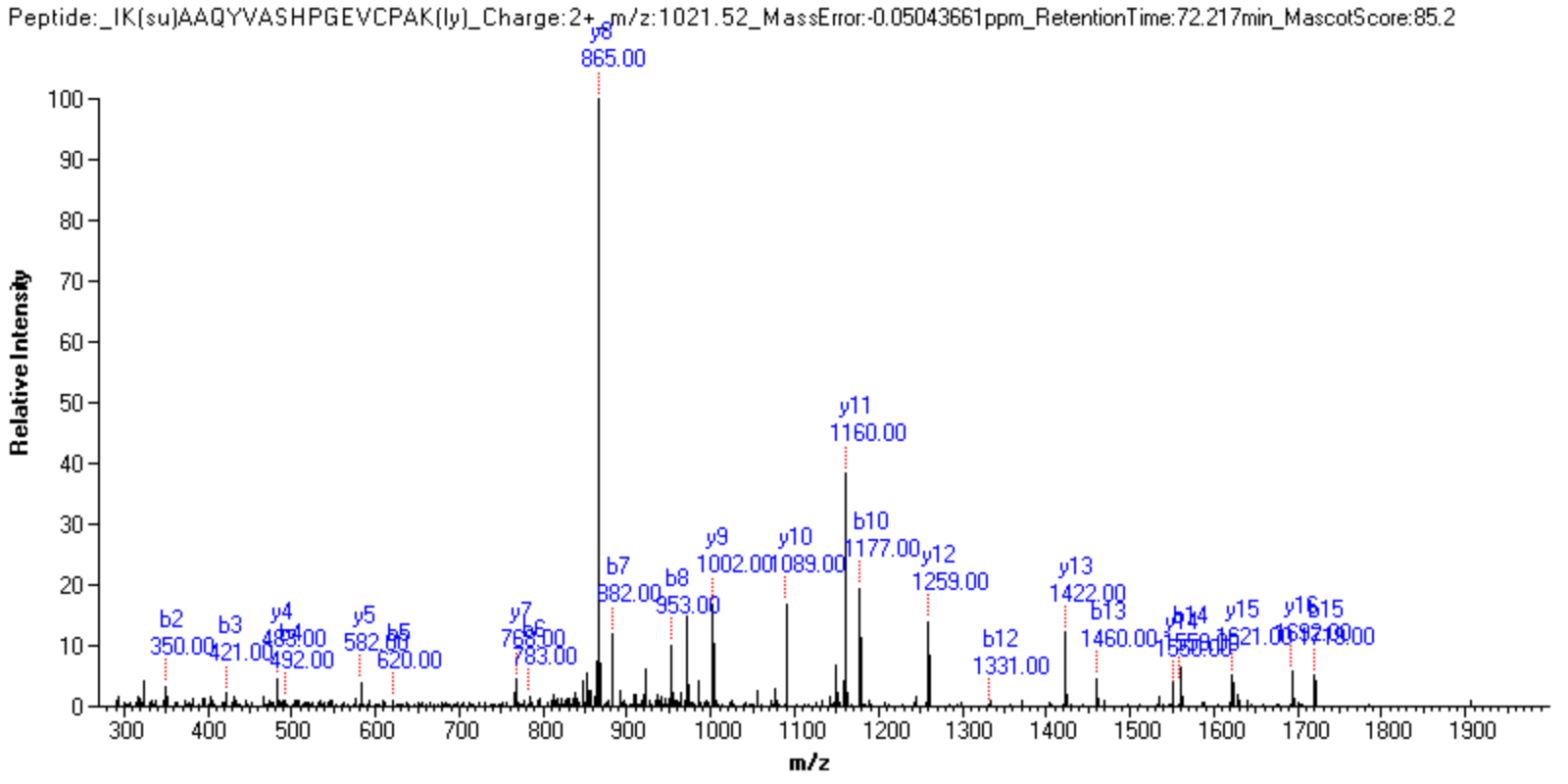

Peptide:_IISATAK(su)K(ly)_Charge:2+_m/z:474.29_MassError:1.3268207ppm_RetentionTime:23.639min_MascotScore:31.3
y6
721.00
a2
199.00
b2
227.00
b3
314.00
y3
462.00
y4
557.00
y5
634.00
b7
793.00
y7
834.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

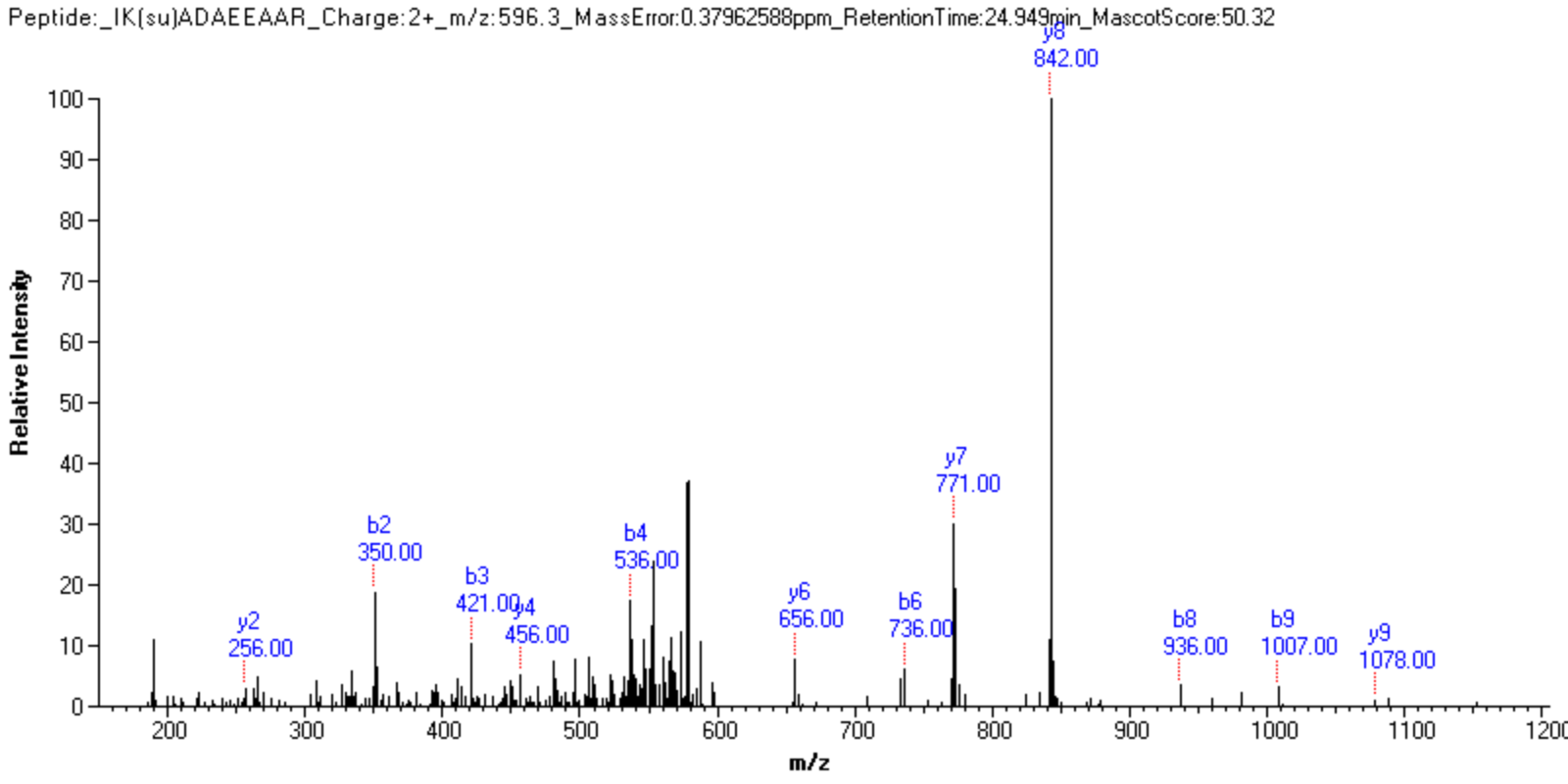

Peptide:_IISFYAK(su)K(ly)_Charge:2+_m/z:543.32_MassError:2.6790473ppm_RetentionTime:49.743min_MascotScore:40.11
y6
859.00
b2
227.00
b3
314.00
y2
391.00
y3
462.00
y4
625.00
b5
624.00
b6
695.00
y5
772.00
b7
931.00
y7
972.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

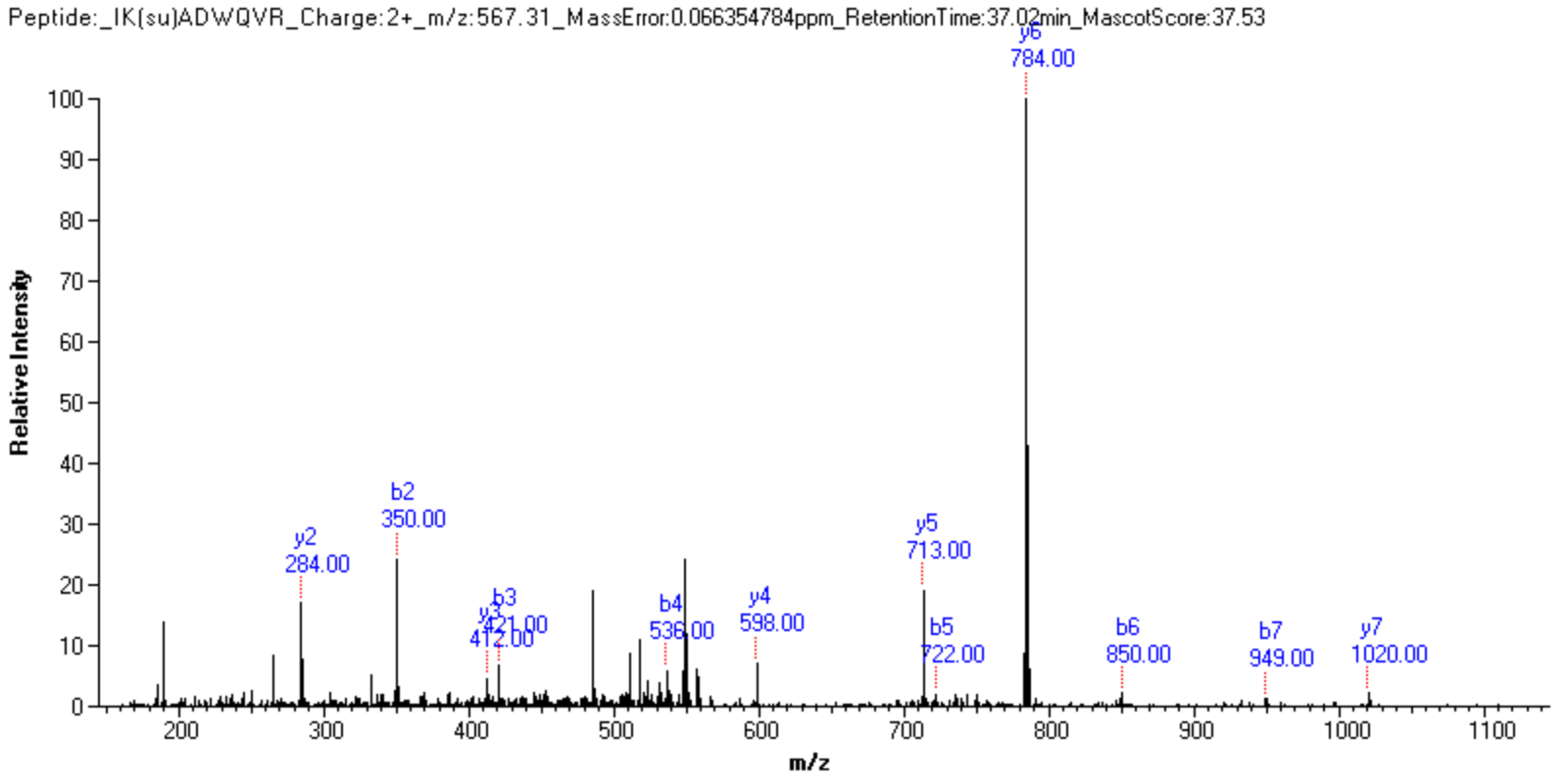

Peptide:_IITLLK(su)R_Charge:2+_m/z:487.82_MassError:-0.24040058ppm_RetentionTime:43.971min_MascotScore:34.79
y5
748.00
Relative Intensity
a2
199.00
b2
227.00
b3
328.00
y2
421.00
y3
534.00
554.00
y4
647.00
b6
790.00
y6
861.00
m/z


Peptide:_IIVVTSGK(su)GGVGK(ly)_Charge:2+_m/z:665.9_MassError:0.14051705ppm_RetentionTime:34.526min_MascotScore:54.37
Relative Intensity
m/z
b3
326.00
y3
311.00
y4
368.00
425.00
b5
526.00
y7
718.00
y8
805.00
906.00
y10
1005.00
b9
963.00
b10
1020.00
y11
1119.00
b12
1176.00
1217.00


Peptide:_IK(ly)LPEYLGFFAGK(su)R_Charge:3+_m/z:589_MassError:1.369263ppm_RetentionTime:49.657min_MascotScore:36.98
Relative Intensity
m/z
y3
478.00
y5
696.00
y4
549.00
y12(2+)
758.00
b2
250.00
b3
363.00
y11(2+)
701.00
y7
826.00
b7
843.00
b8
922.00
b9
1069.00
b10
1216.00
b11
1287.00
b12
1345.00


Peptide:_IK(su)AAQYVASHPGEVCPAK(ly)_Charge:2+_m/z:1021.52_MassError:-0.05043661ppm_RetentionTime:72.217min_MascotScore:85.2
Relative Intensity
m/z
y8
865.00
y11
1160.00
b10
1177.00
y9
1002.00
y10
1089.00
y12
1259.00
b7
882.00
b8
953.00
y13
1422.00
b13
1460.00
b12
1331.00
y15
1621.00
b2
350.00
b3
421.00
y4
492.00
y5
582.00
b5
620.00
y7
768.00
783.00


Peptide:_IK(su)ADAEEAAR_Charge:2+_m/z:596.3_MassError:0.37962588ppm_RetentionTime:24.949min_MascotScore:50.32
y8
842.00
y7
771.00
b2
350.00
b4
536.00
b3
421.00
y4
456.00
y2
256.00
y6
656.00
b6
736.00
b8
936.00
b9
1007.00
y9
1078.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_IK(su)ADWQVR_Charge:2+_m/z:567.31_MassError:0.066354784ppm_RetentionTime:37.02min_MascotScore:37.53
Relative Intensity
m/z
y6
784.00
b2
350.00
y2
284.00
b3
421.00
y3
412.00
b4
536.00
y4
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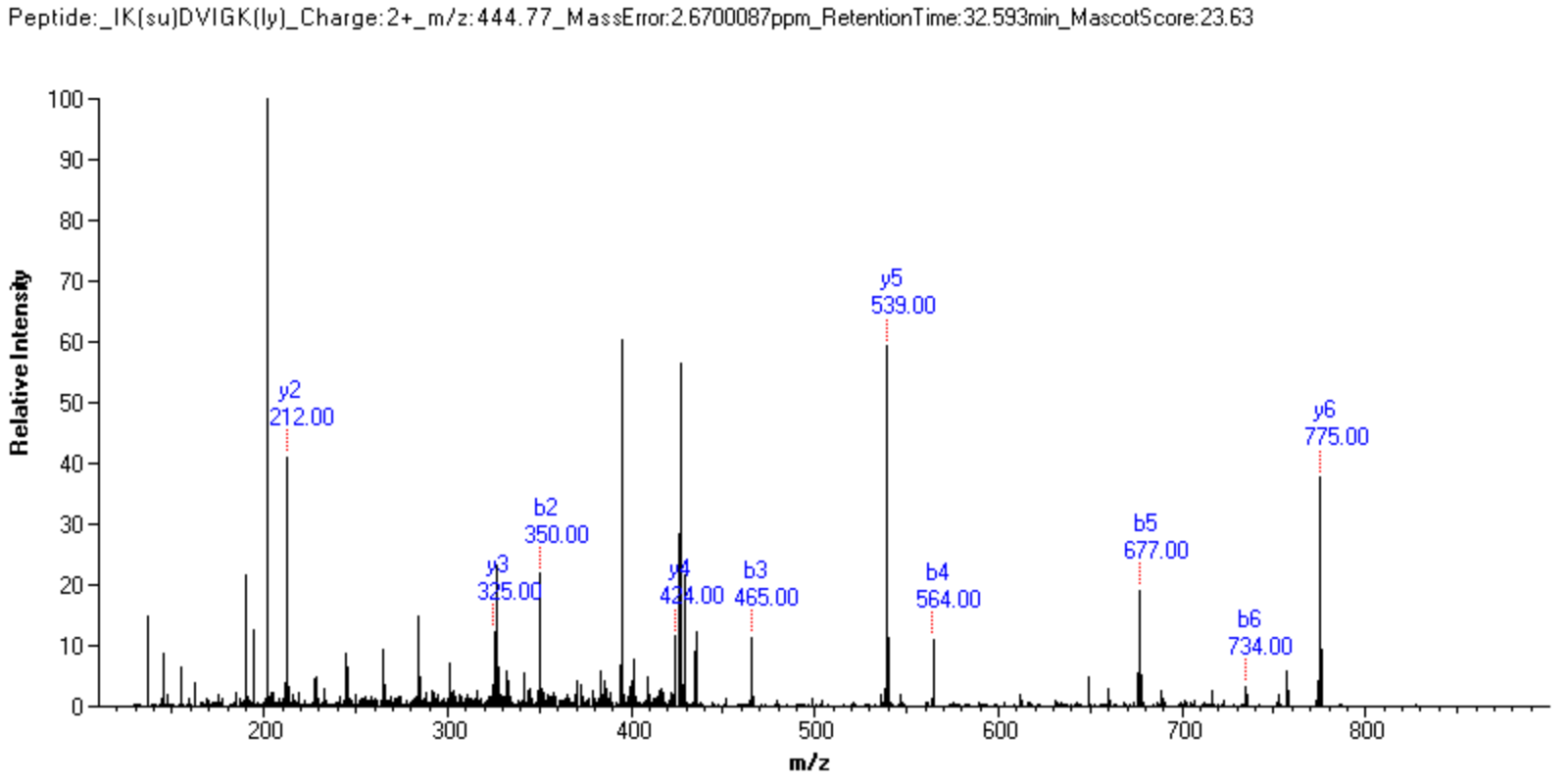
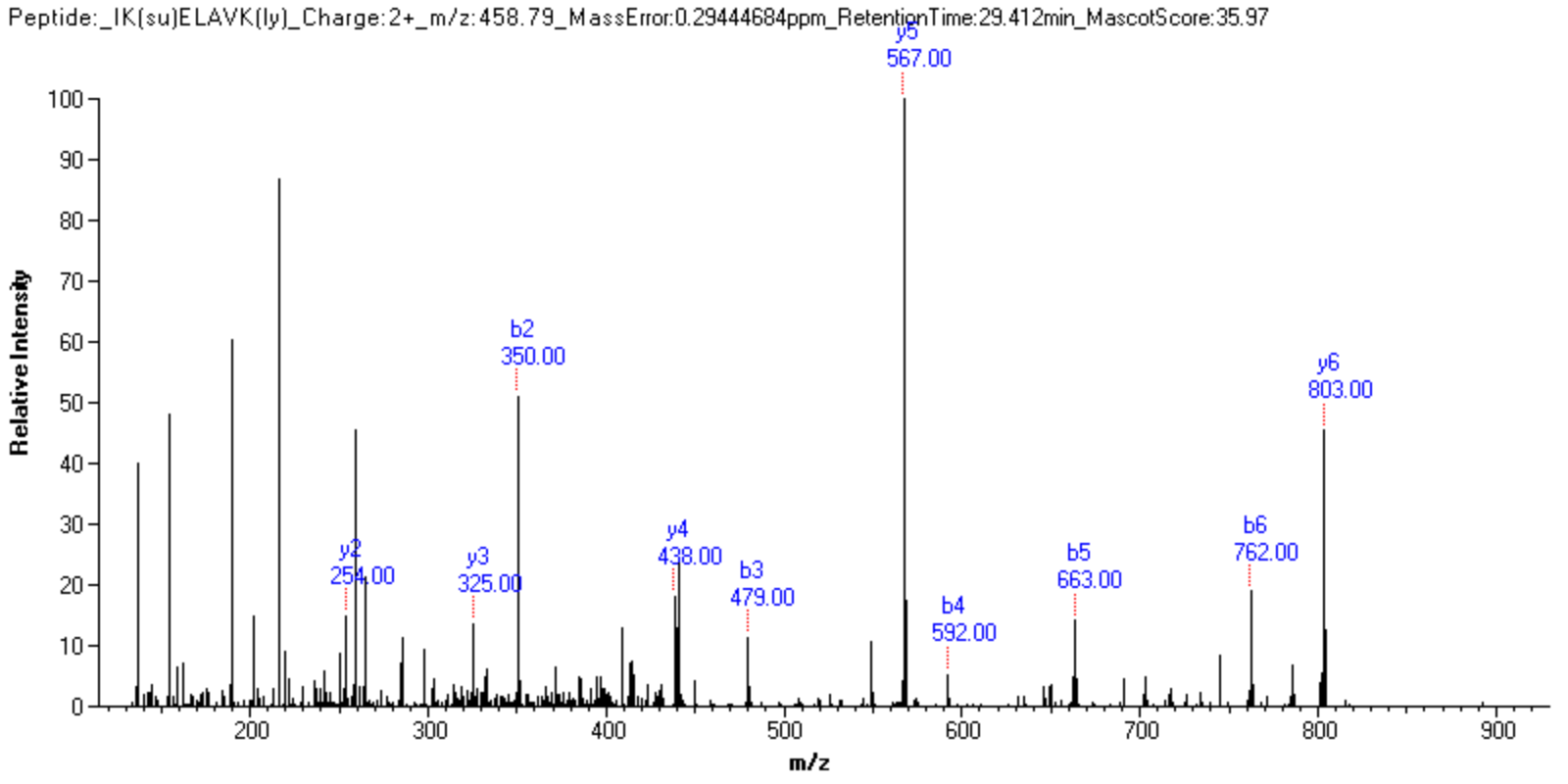
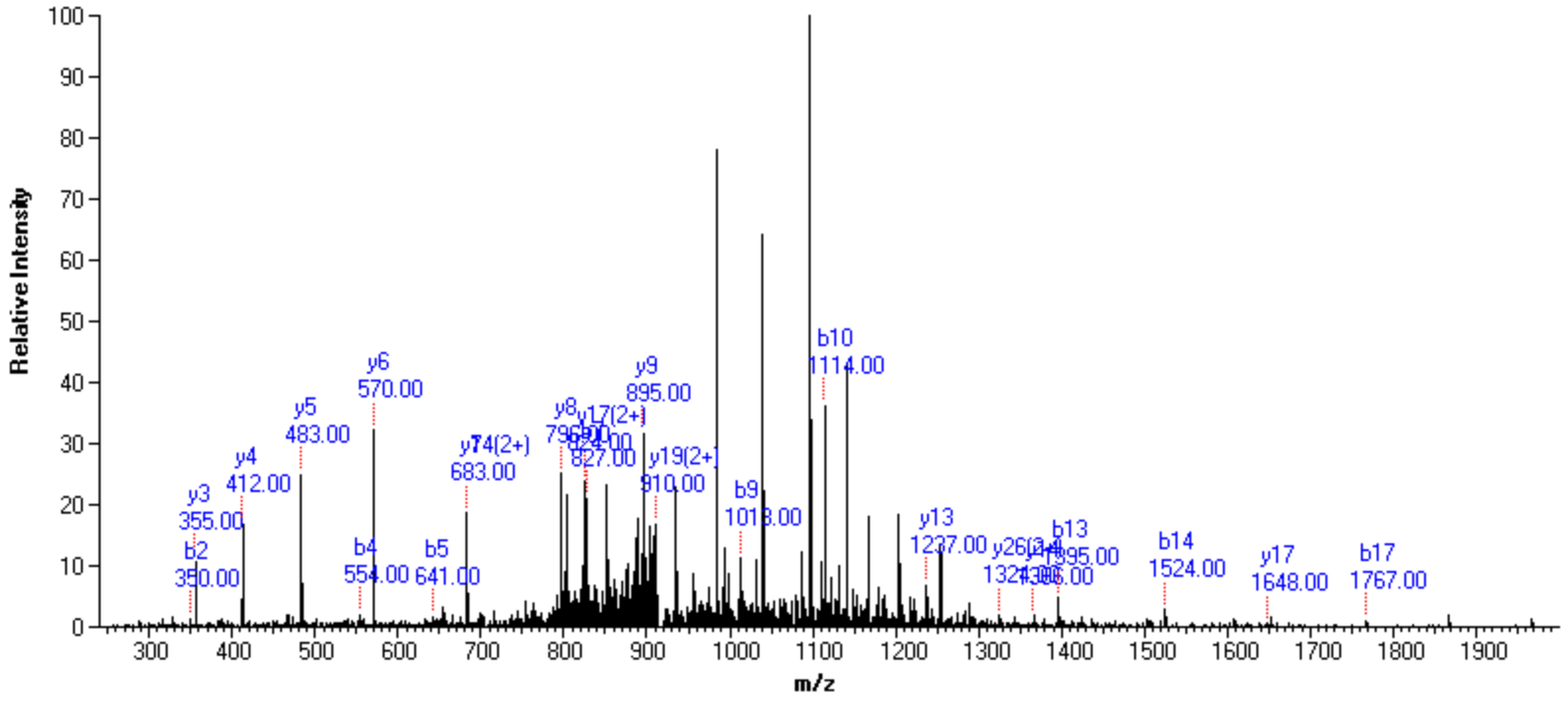
y5
713.00
b5
722.00
b6
850.00
b7
949.00
y7
1020.00

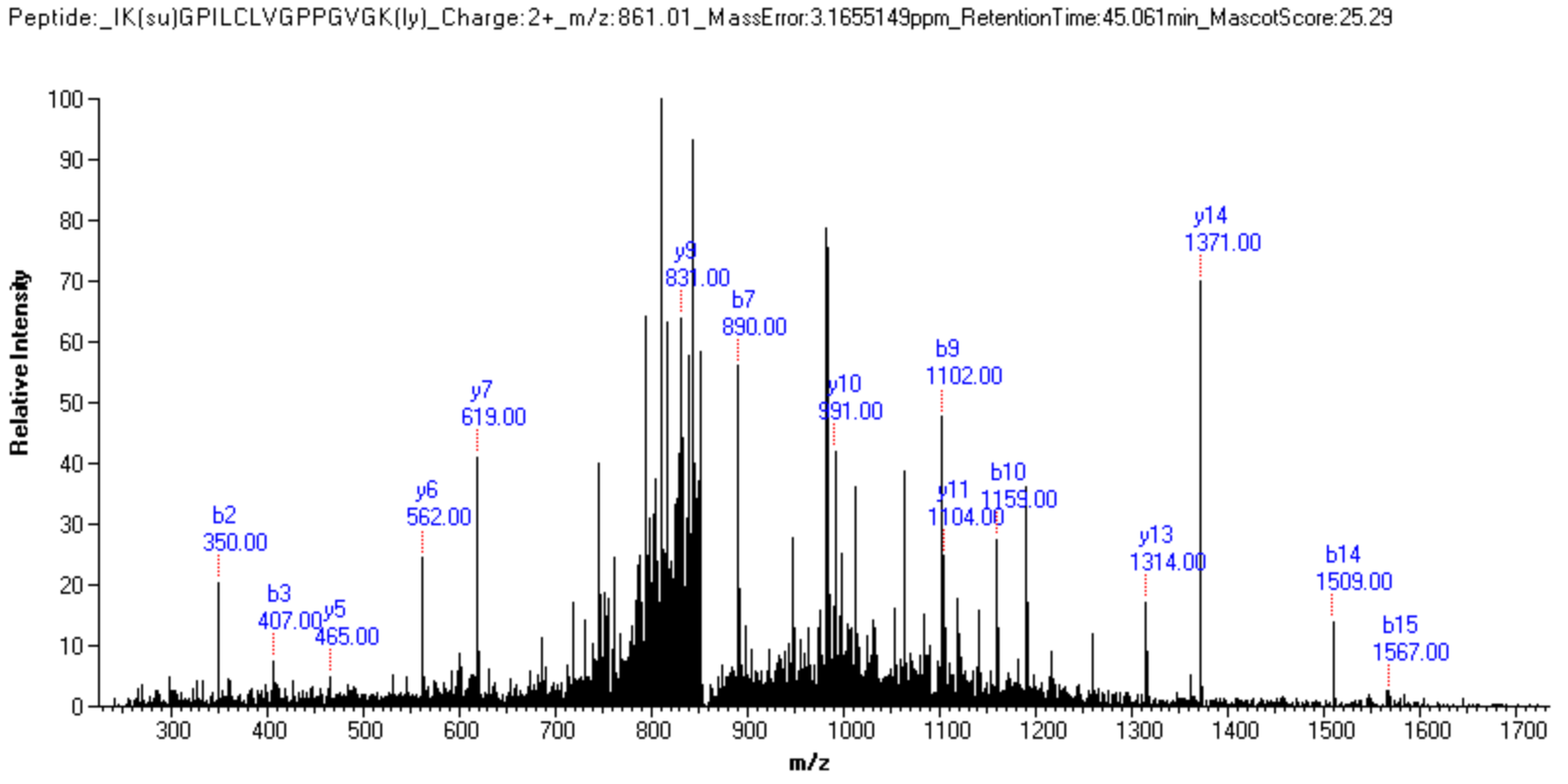

Peptide:_IK(su)DVIGK(ly)_Charge:2+_m/z:444.77_MassError:2.6700087ppm_RetentionTime:32.593min_MascotScore:23.63
Relative Intensity
m/z
y2
212.00
b2
350.00
y3
325.00
y4
424.00
b3
465.00
y5
539.00
b4
564.00
b5
677.00
b6
734.00
y6
775.00

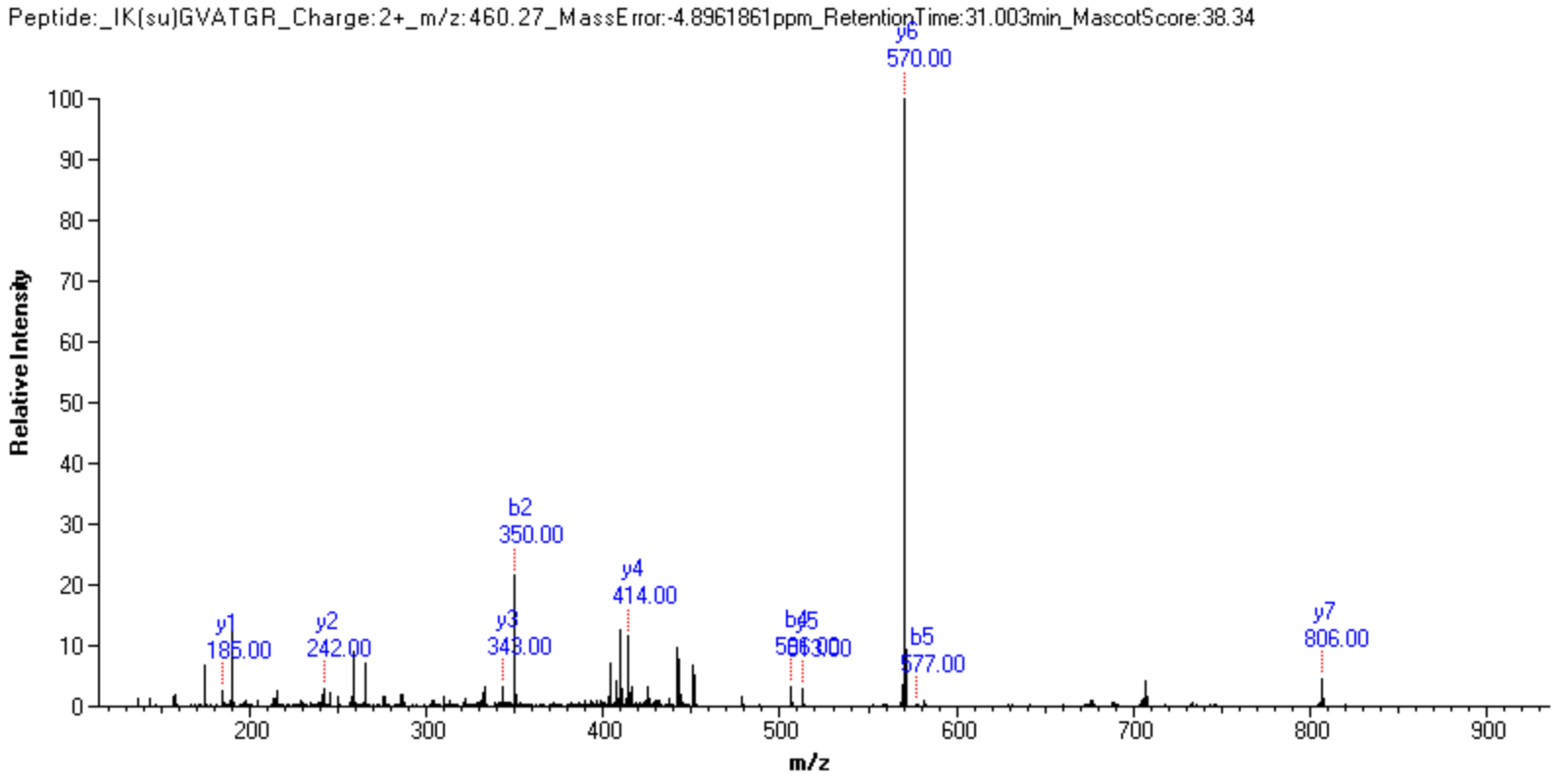

Peptide:_IK(su)ELAVK(ly)_Charge:2+_m/z:458.79_MassError:0.29444684ppm_RetentionTime:29.412min_MascotScore:35.97
y5
567.00
b2
350.00
y6
803.00
y2
254.00
y3
325.00
y4
438.00
b3
479.00
b4
592.00
b5
663.00
b6
762.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900

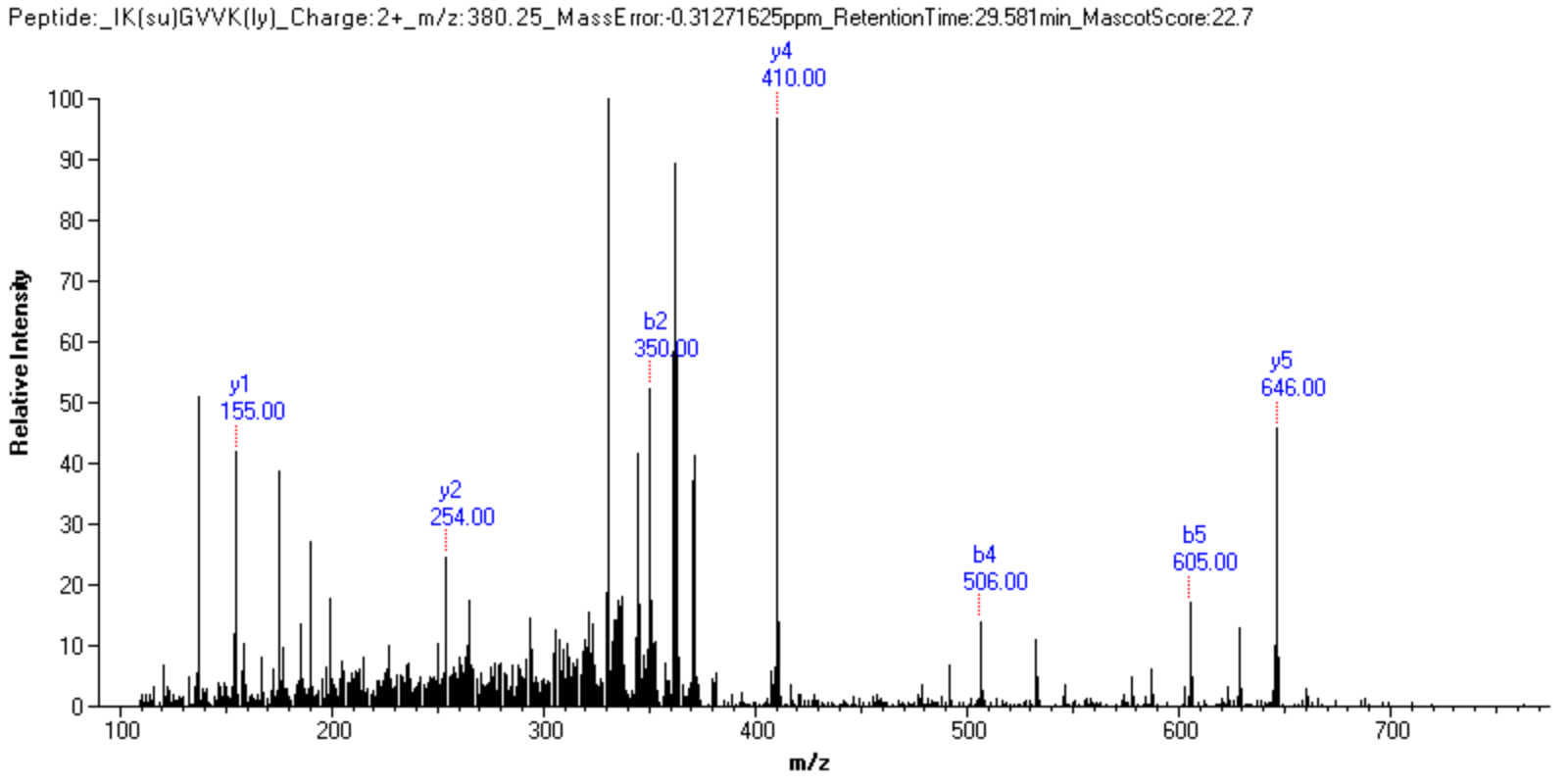
Peptide:_IK(su)GFSGEDATPALEGADVVLISAGVAR_Charge:3+_m/z:921.49_MassError:7.1427443ppm_RetentionTime:64.819min_MascotScore:48.55

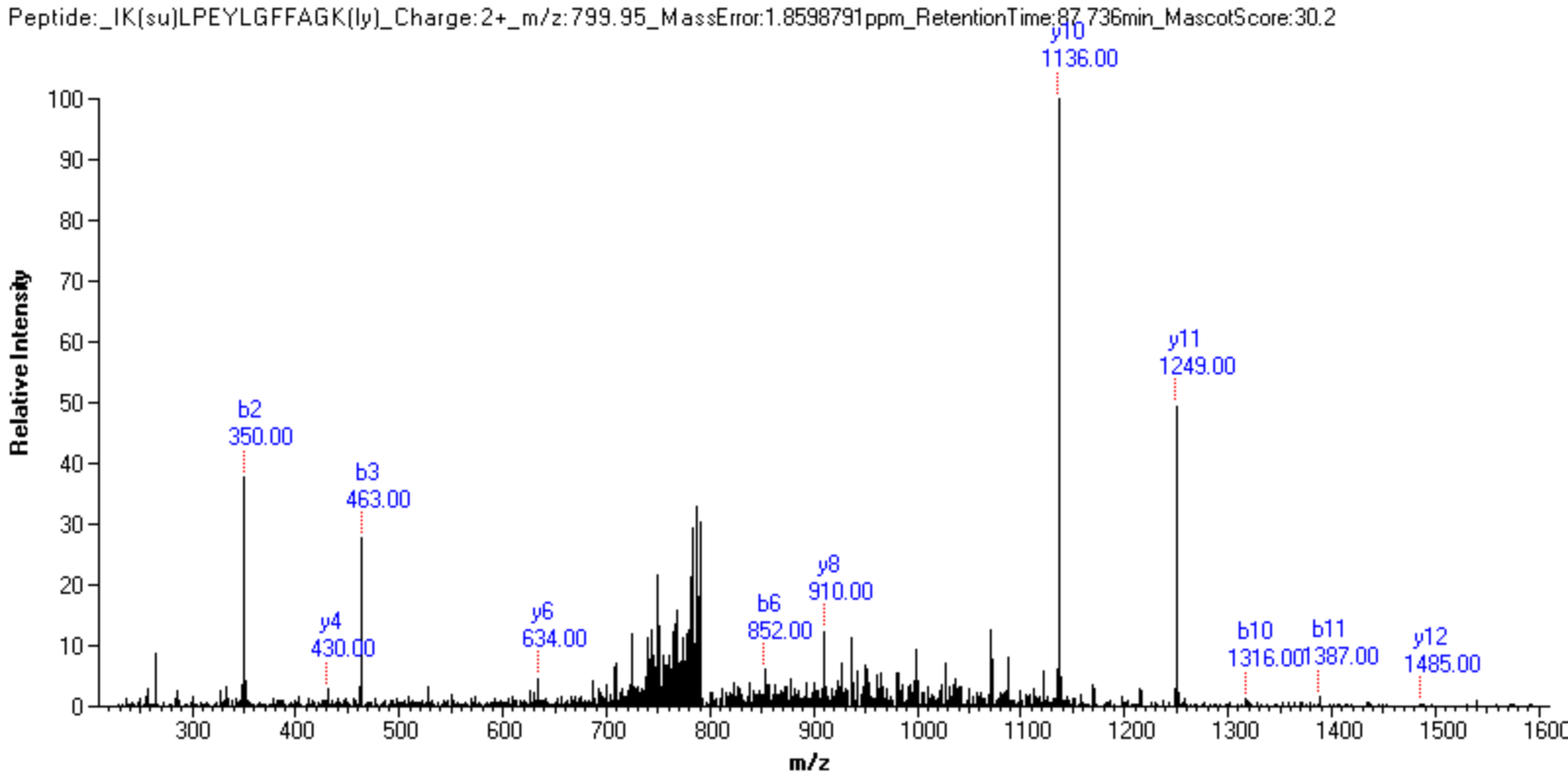


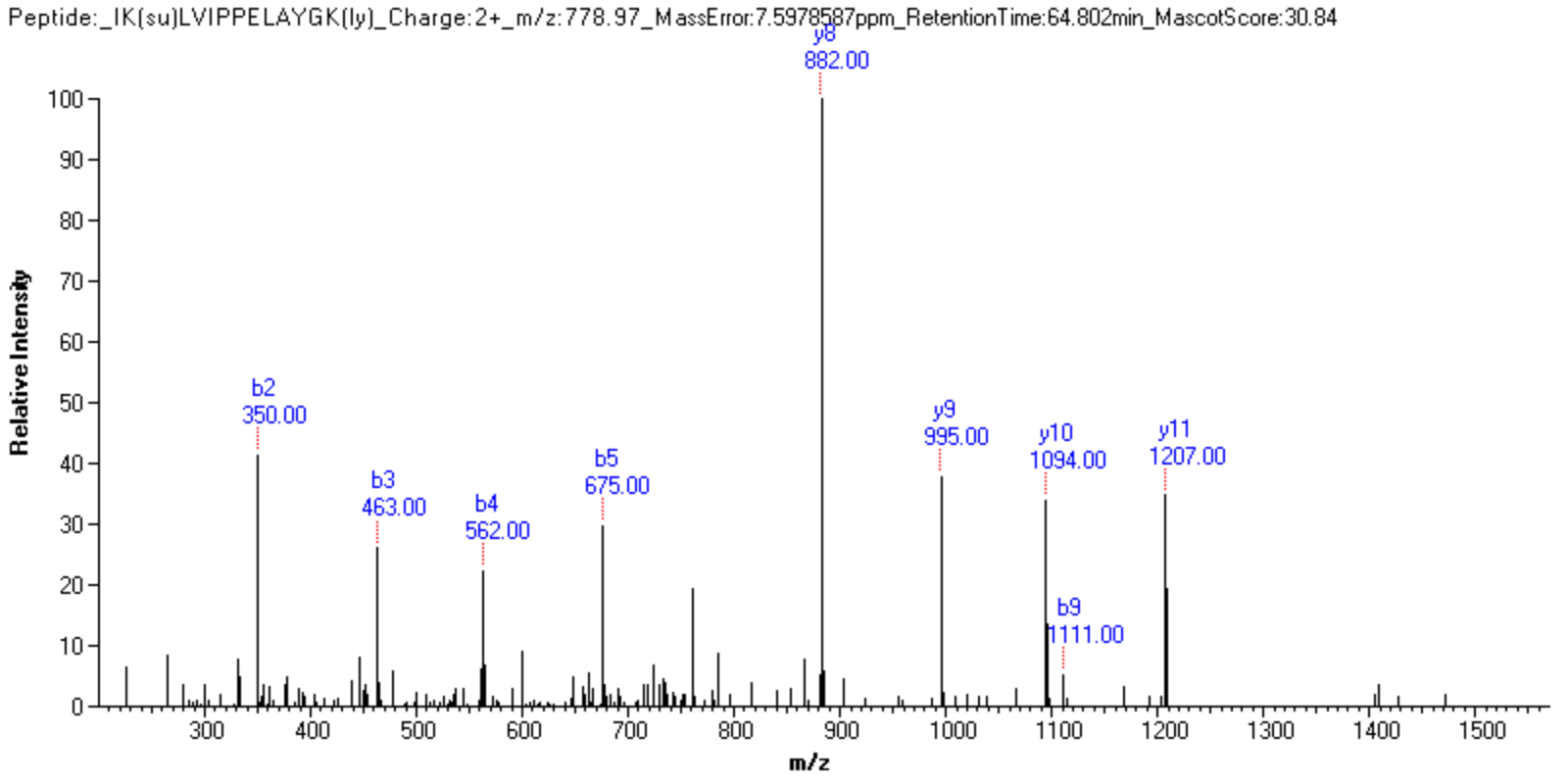
Peptide:_IK(su)GPILCLVGPPGVGK(ly)_Charge:2+_m/z:861.01_MassError:3.1655149ppm_RetentionTime:45.061min_MascotScore:25.29



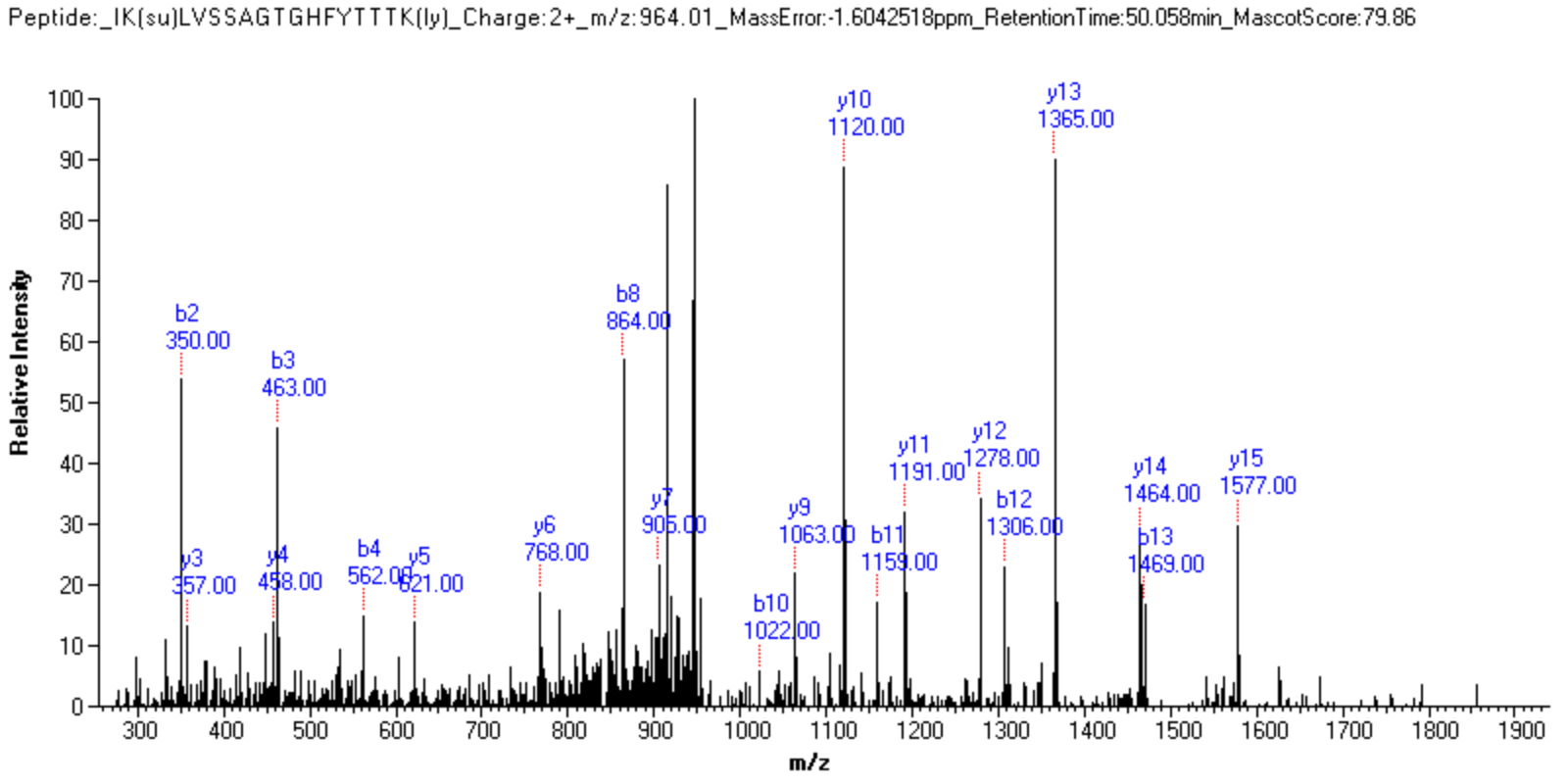

Peptide:_IK(su)GVATGR_Charge:2+_m/z:460.27_MassError:-4.8961861ppm_RetentionTime:31.003min_MascotScore:38.34
y6
570.00
b2
350.00
y4
414.00
y1
185.00
y2
242.00
y3
343.00
b5
577.00
y7
806.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

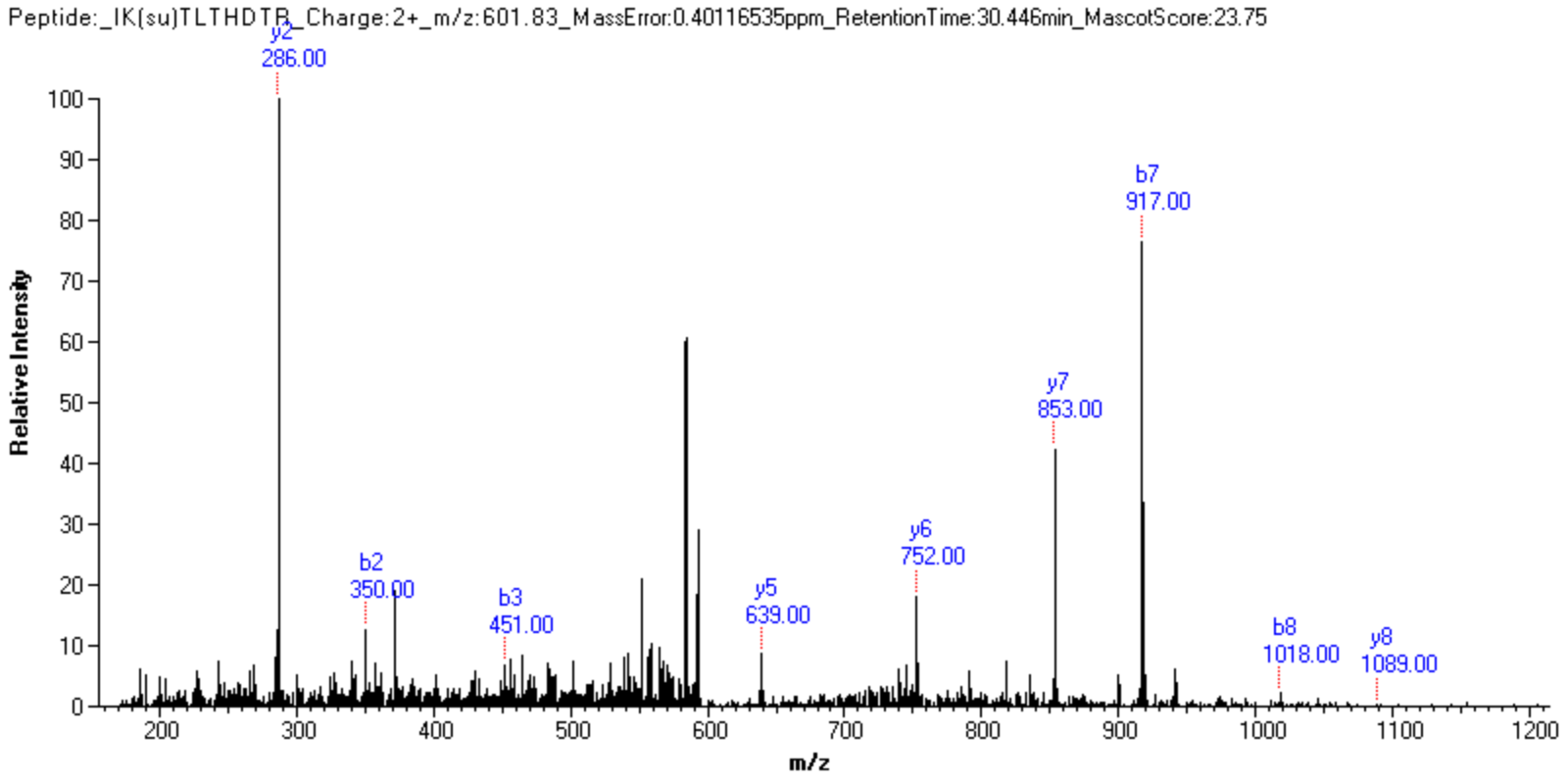

Peptide:_IK(su)GVVK(ly)_Charge:2+_m/z:380.25_MassError:-0.31271625ppm_RetentionTime:29.581min_MascotScore:22.7
y4
410.00
b2
350.00
y1
155.00
y2
254.00
y5
646.00
b4
506.00
b5
605.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
100
200
300
400
500
600
700

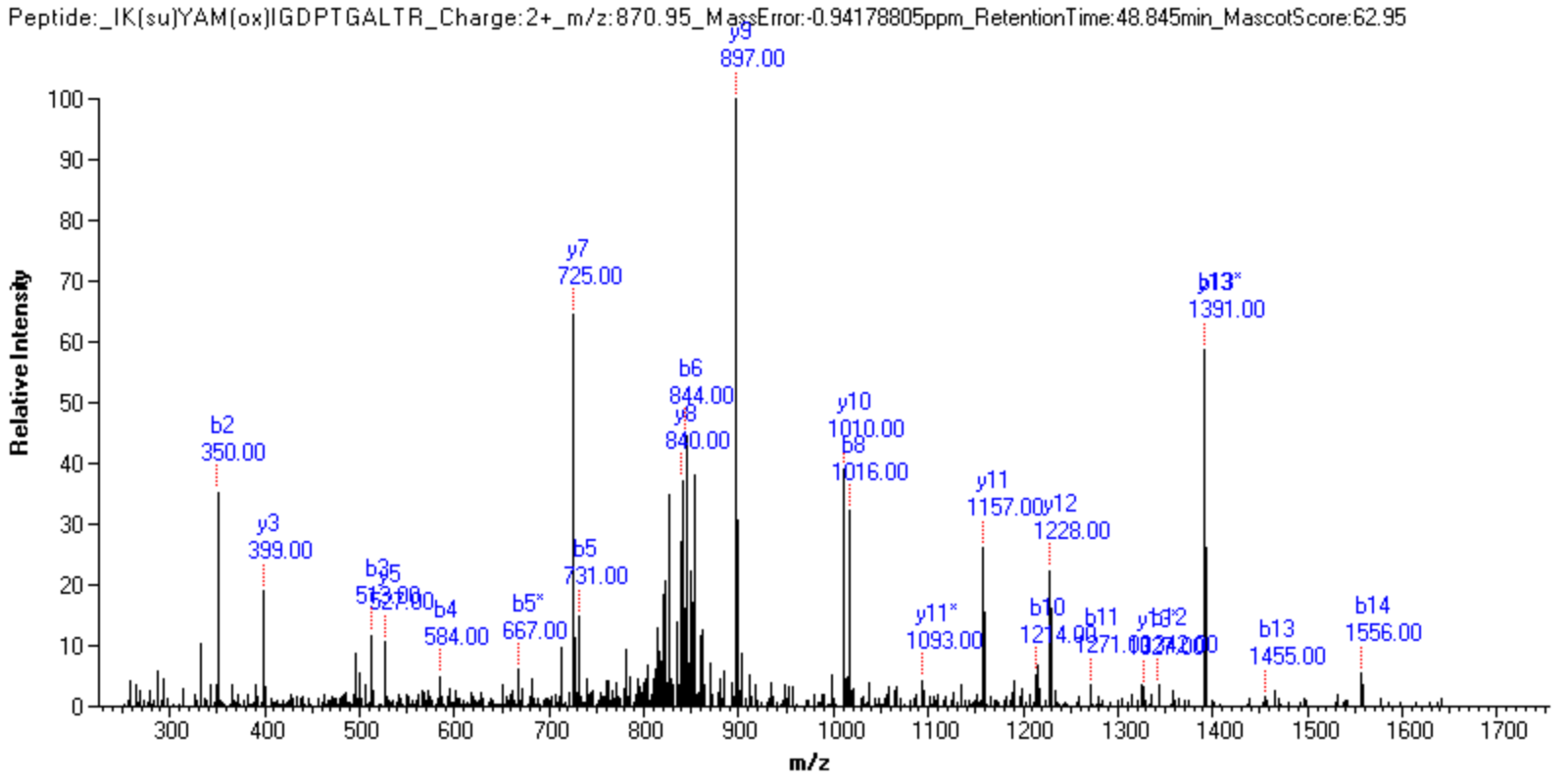

Peptide:_IK(su)LPEYLGFFAGK(ly)_Charge:2+_m/z:799.95_MassError:1.8598791ppm_RetentionTime:87.736min_MascotScore:30.2
y10
1136.00
y11
1249.00
b2
350.00
b3
463.00
y4
430.00
y6
634.00
y8
910.00
b6
852.00
b10
1316.00
b11
1387.00
y12
1485.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600

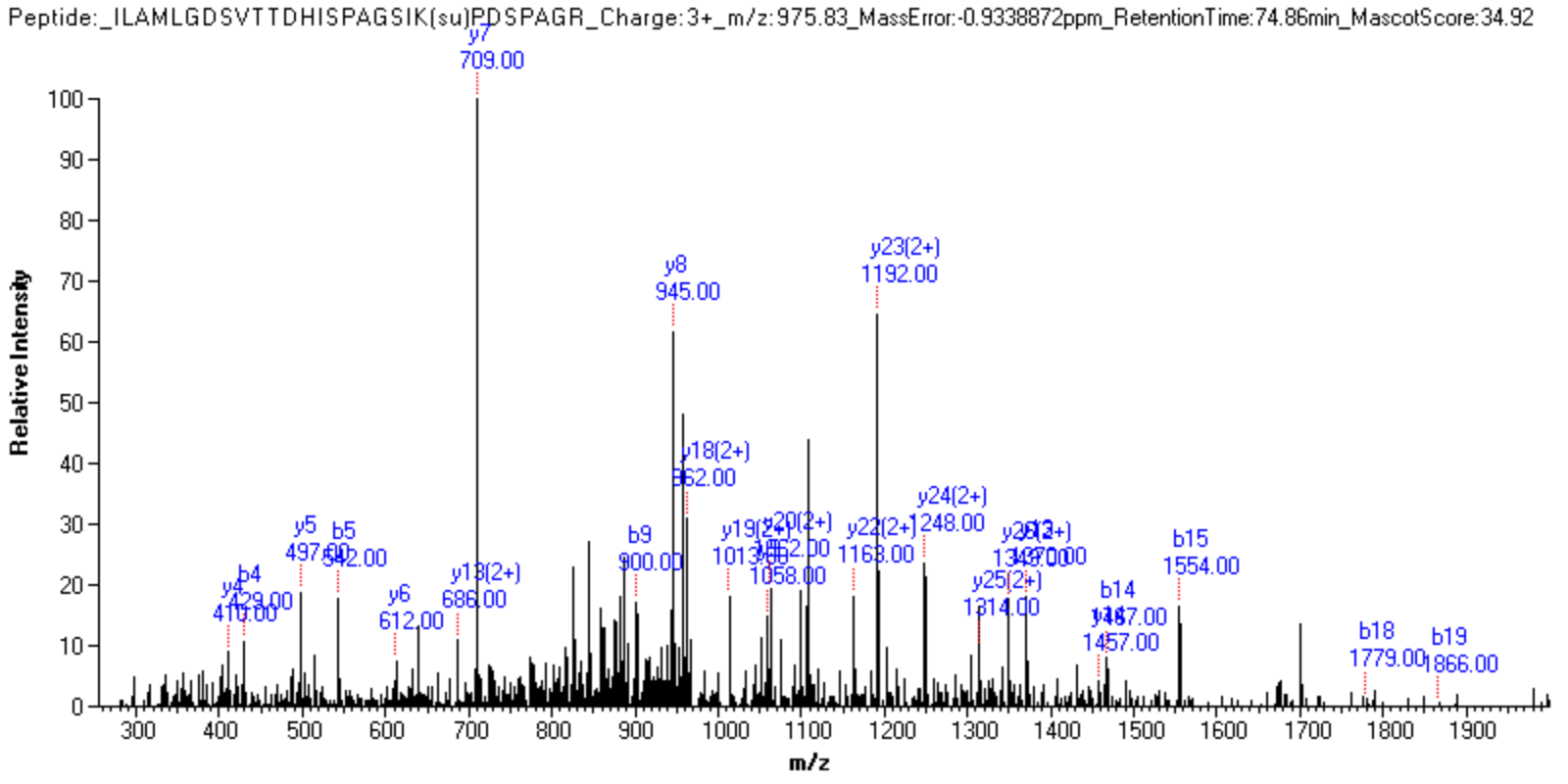

Peptide:_IK(su)LVIPPELAYGK(ly)_Charge:2+_m/z:778.97_MassError:7.5978587ppm_RetentionTime:64.802min_MascotScore:30.84
y8
882.00
b2
350.00
b3
463.00
b4
562.00
b5
675.00
y9
995.00
y10
1094.00
y11
1207.00
b9
1111.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

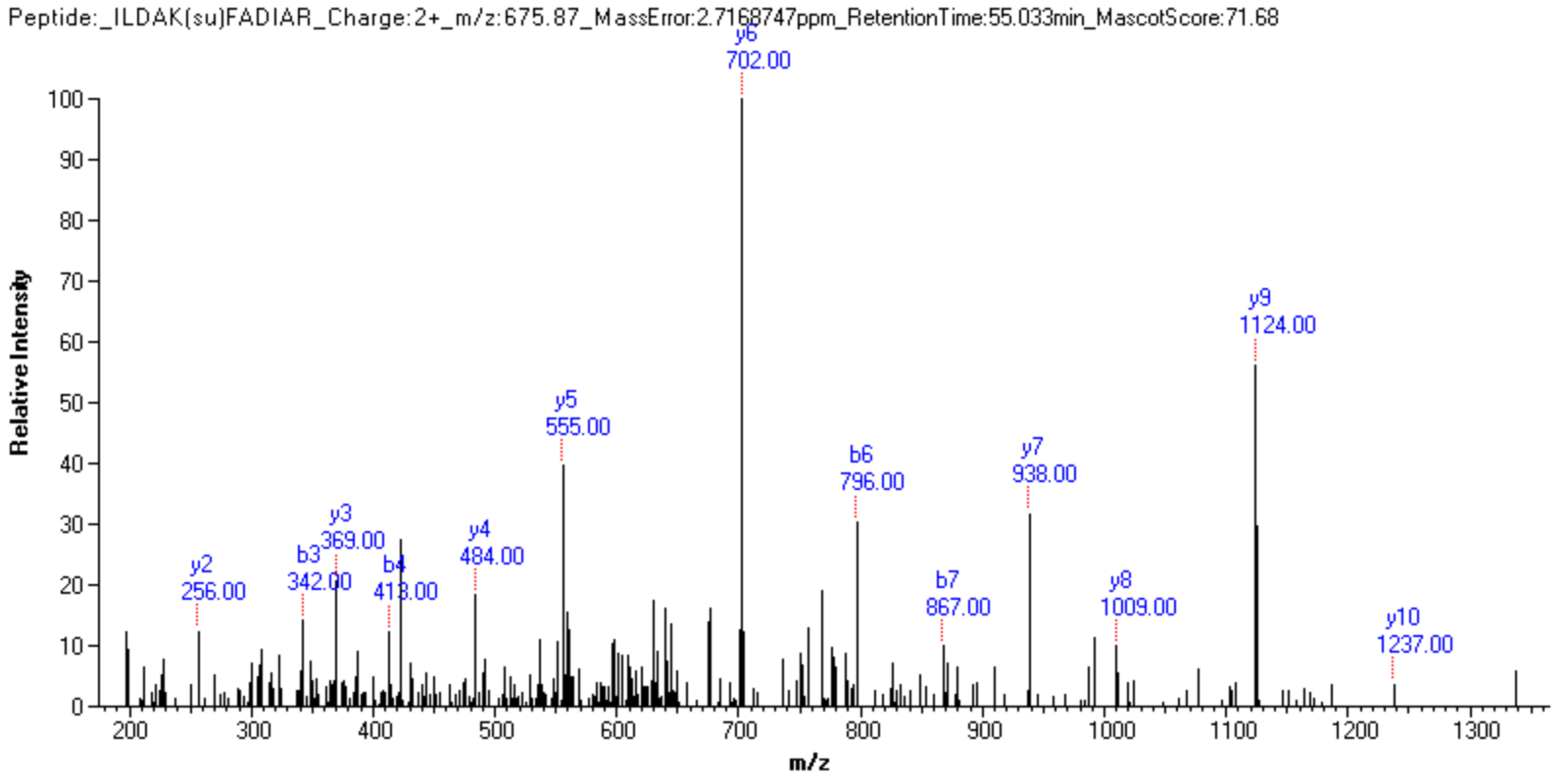
Peptide:_IK(su)LVSSAGTGHFYTTTK(ly)_Charge:2+_m/z:964.01_MassError:-1.6042518ppm_RetentionTime:50.058min_MascotScore:79.86



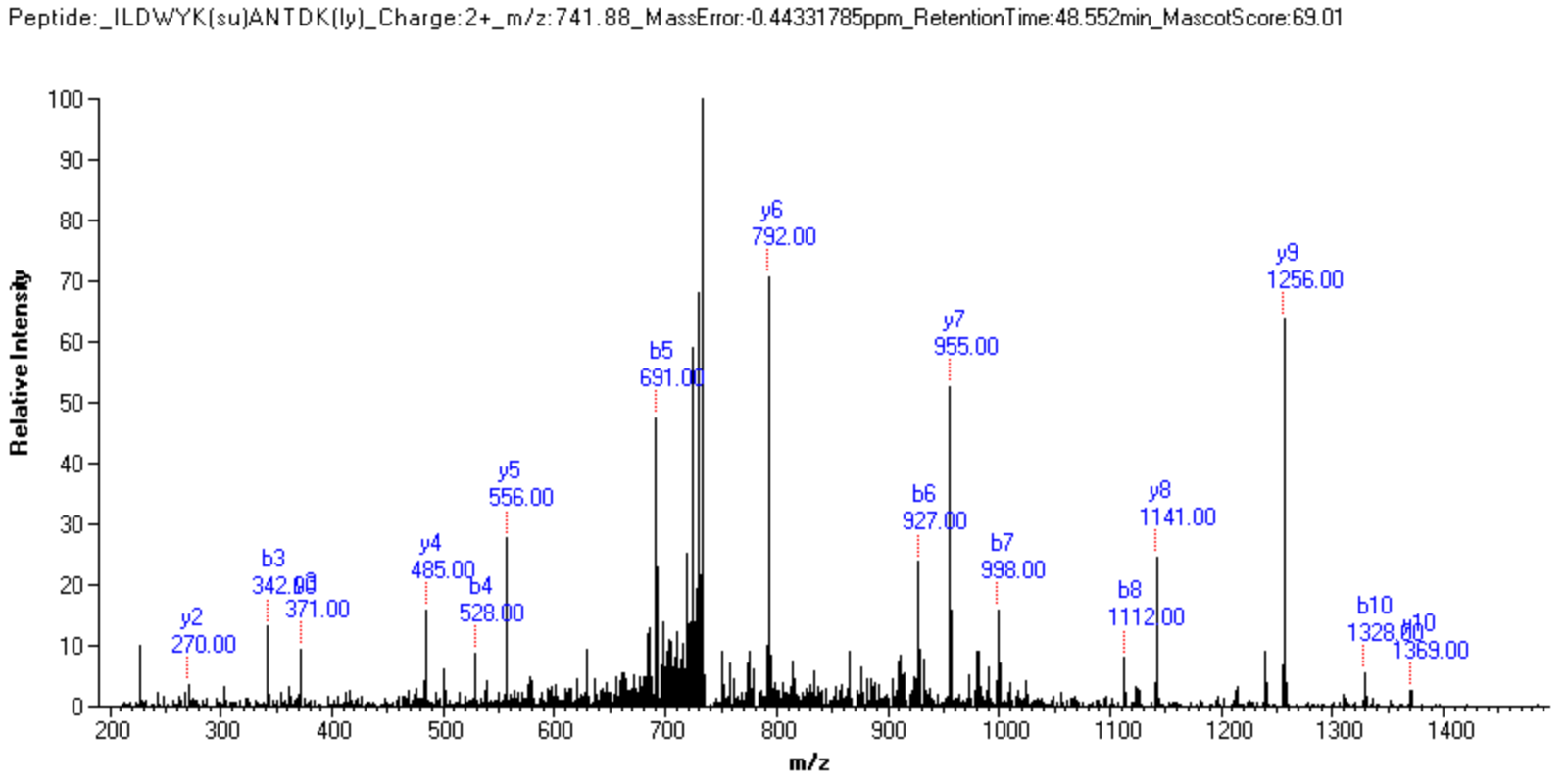

Peptide:_IK(su)TLTHDTR_Charge:2+_m/z:601.83_MassError:0.40116535ppm_RetentionTime:30.446min_MascotScore:23.75
y2
286.00
b7
917.00
y7
853.00
b2
350.00
b3
451.00
y5
639.00
y6
752.00
b8
1018.00
y8
1089.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_IK(su)YAM(ox)IGDPTGALTR_Charge:2+_m/z:870.95_MassError:-0.94178805ppm_RetentionTime:48.845min_MascotScore:62.95
Relative Intensity
m/z
y9
897.00
y7
725.00
b6
844.00
y8
840.00
b2
350.00
y3
399.00
b5
731.00
b5*
667.00
b4
584.00
y10
1010.00
b8
1016.00
y11
1157.00
y12
1228.00
b13*
1391.00
y11*
1093.00
b10
1214.00
b11
1271.00
b13
1455.00
b14
1556.00

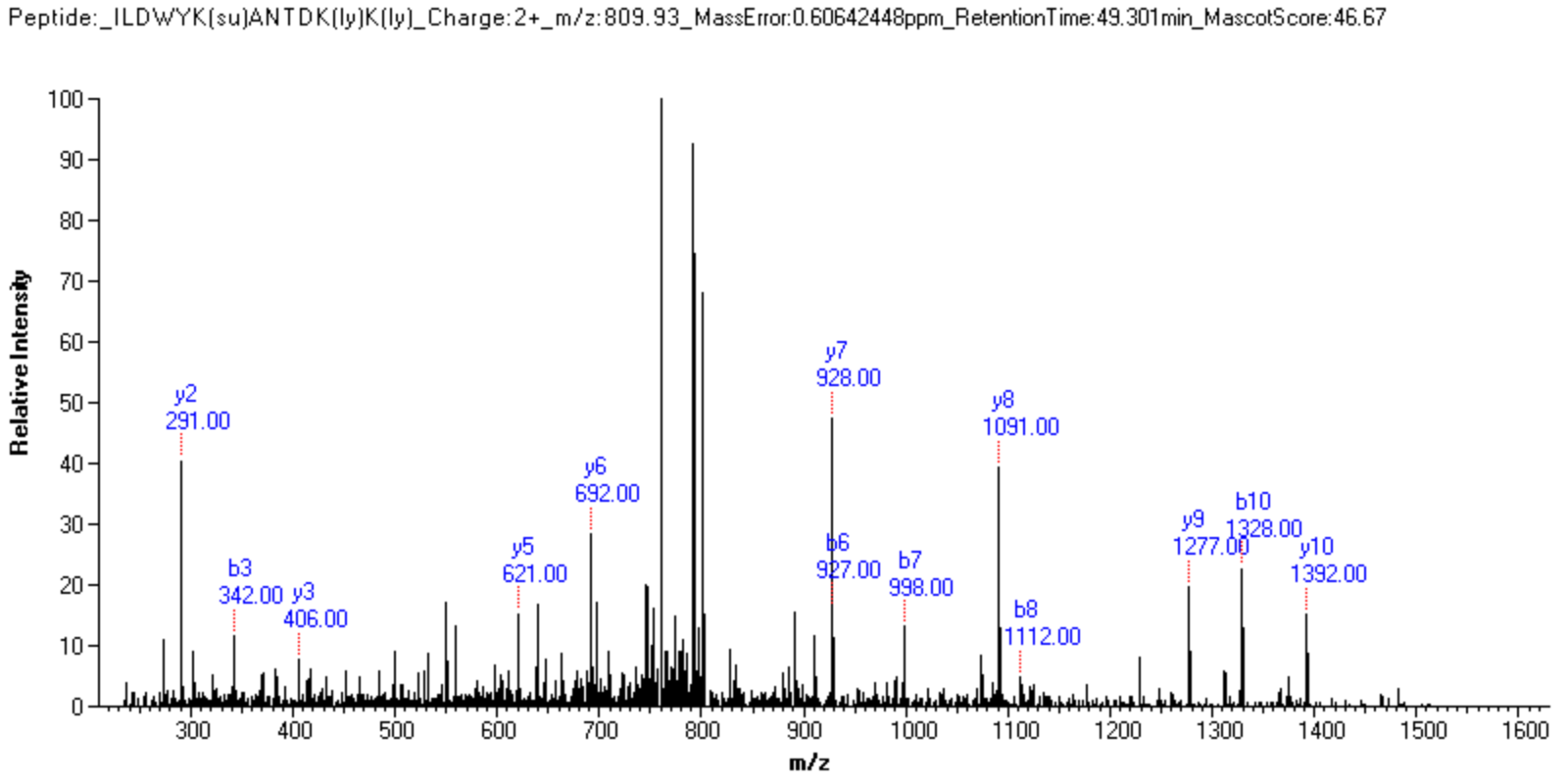

Peptide:_ILAMLGDSVTTDHISPAGSIK(su)PDSPAGR_Charge:3+_m/z:975.83_MassError:-0.9338872ppm_RetentionTime:74.86min_MascotScore:34.92
Relative Intensity
m/z
y7
709.00
y8
945.00
y23(2+)
1192.00
y18(2+)
962.00
y24(2+)
1248.00
y5
497.00
b5
542.00
b9
900.00
y19(2+)
1013.00
y20(2+)
1058.00
y22(2+)
1163.00
y25(2+)
1314.00
b15
1554.00
b14
1457.00
b18
1779.00
b19
1866.00
y4
429.00
b4
y6
612.00
y18(2+)
686.00

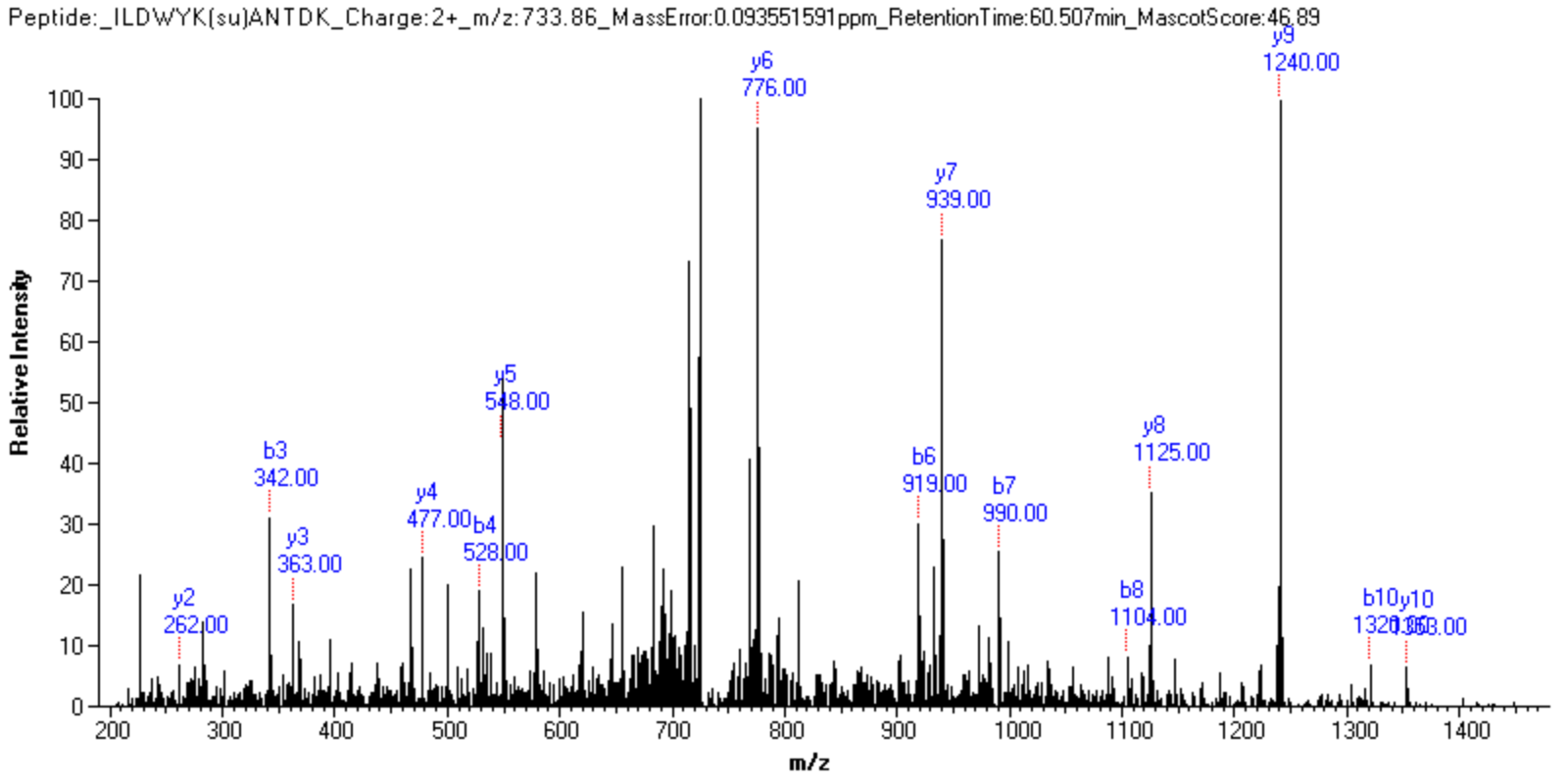

Peptide:_ILDAK(su)FADIAR_Charge:2+_m/z:675.87_MassError:2.7168747ppm_RetentionTime:55.033min_MascotScore:71.68
Relative Intensity
m/z
y6
702.00
y9
1124.00
y5
555.00
b6
796.00
y7
938.00
y3
369.00
y4
484.00
b3
342.00
y2
256.00
b4
413.00
b7
867.00
y8
1009.00
y10
1237.00

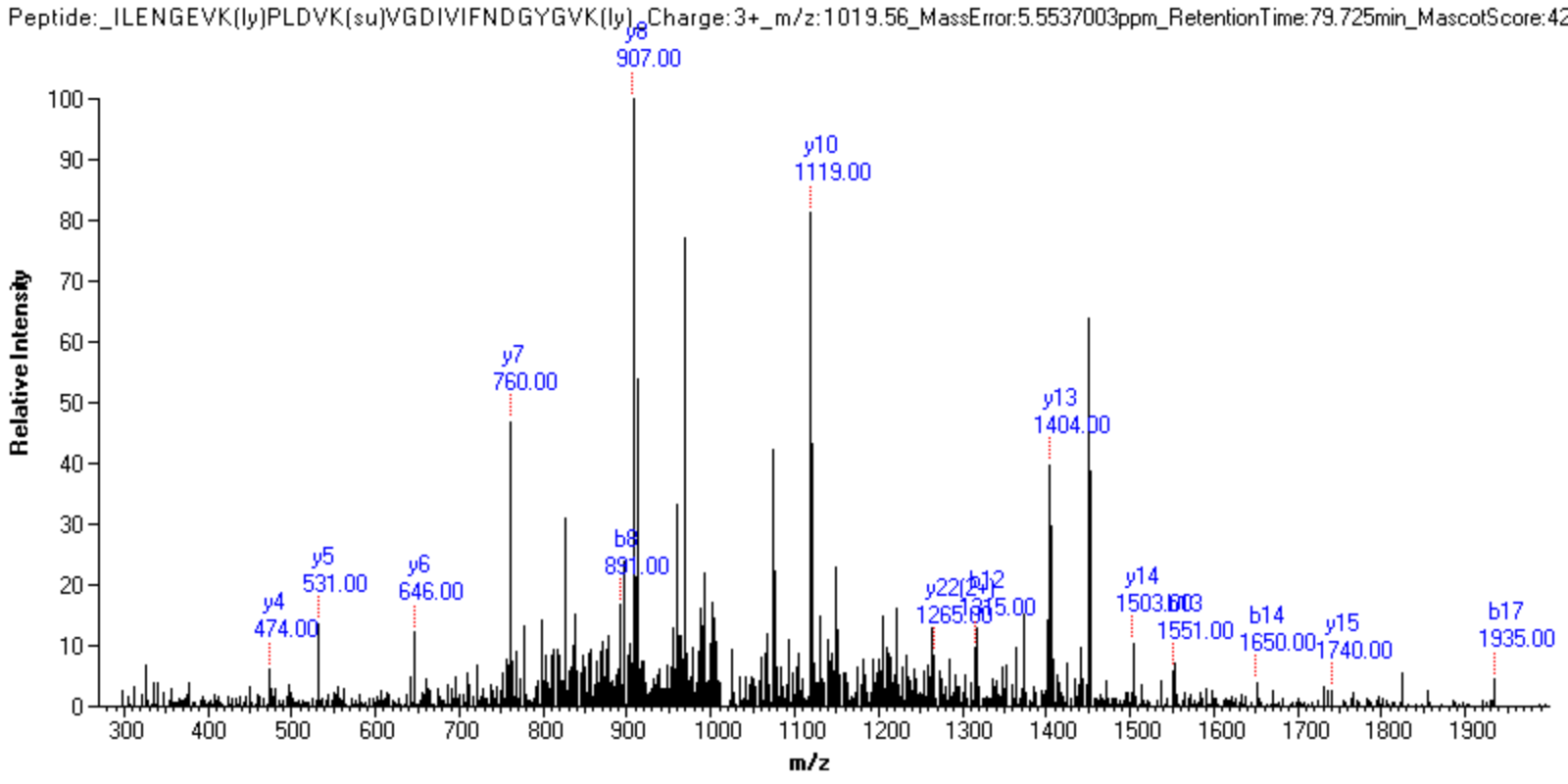
Peptide:_ILDWYK(su)ANTDK(ly)_Charge:2+_m/z:741.88_MassError:-0.44331785ppm_RetentionTime:48.552min_MascotScore:69.01

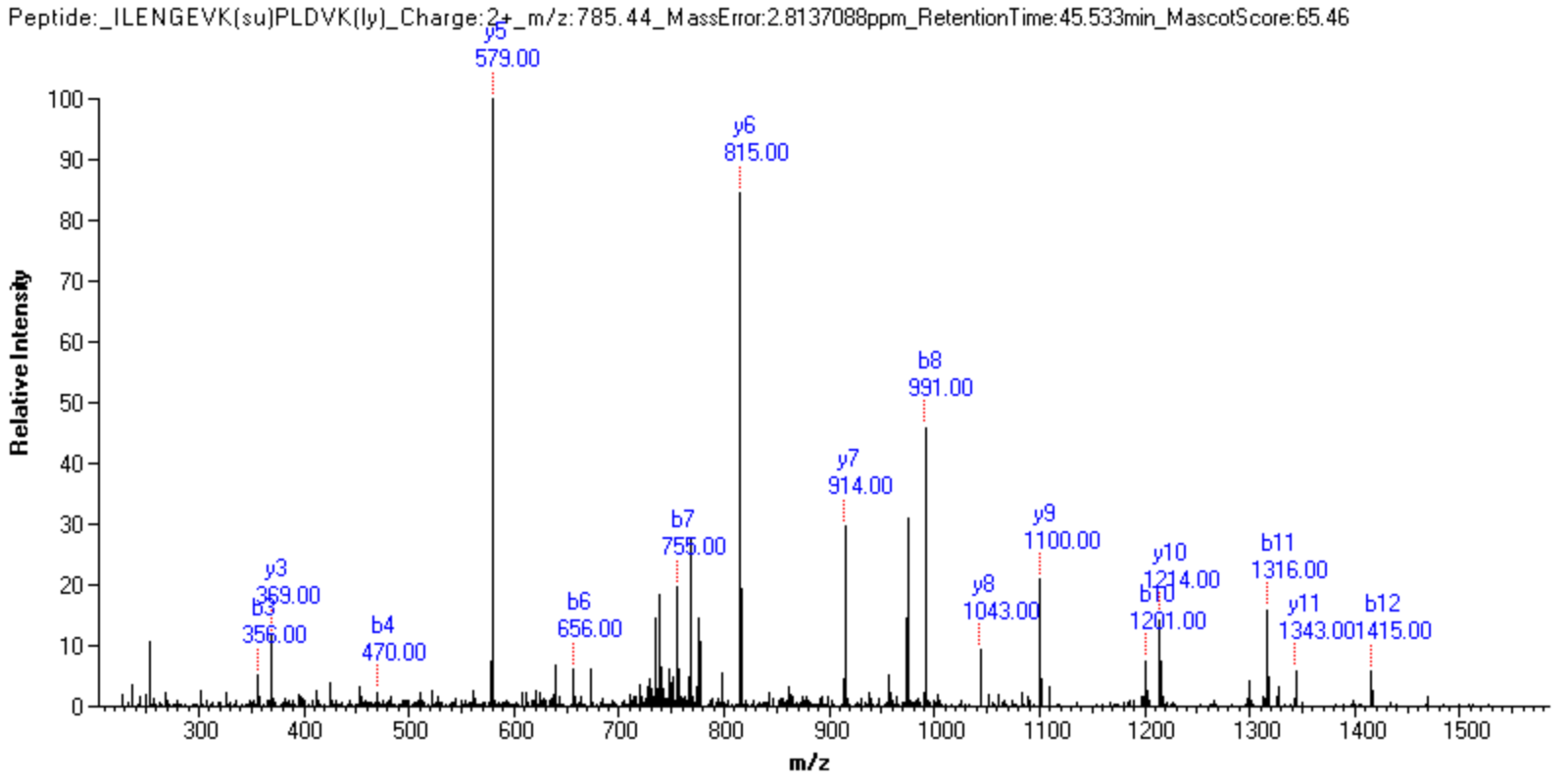


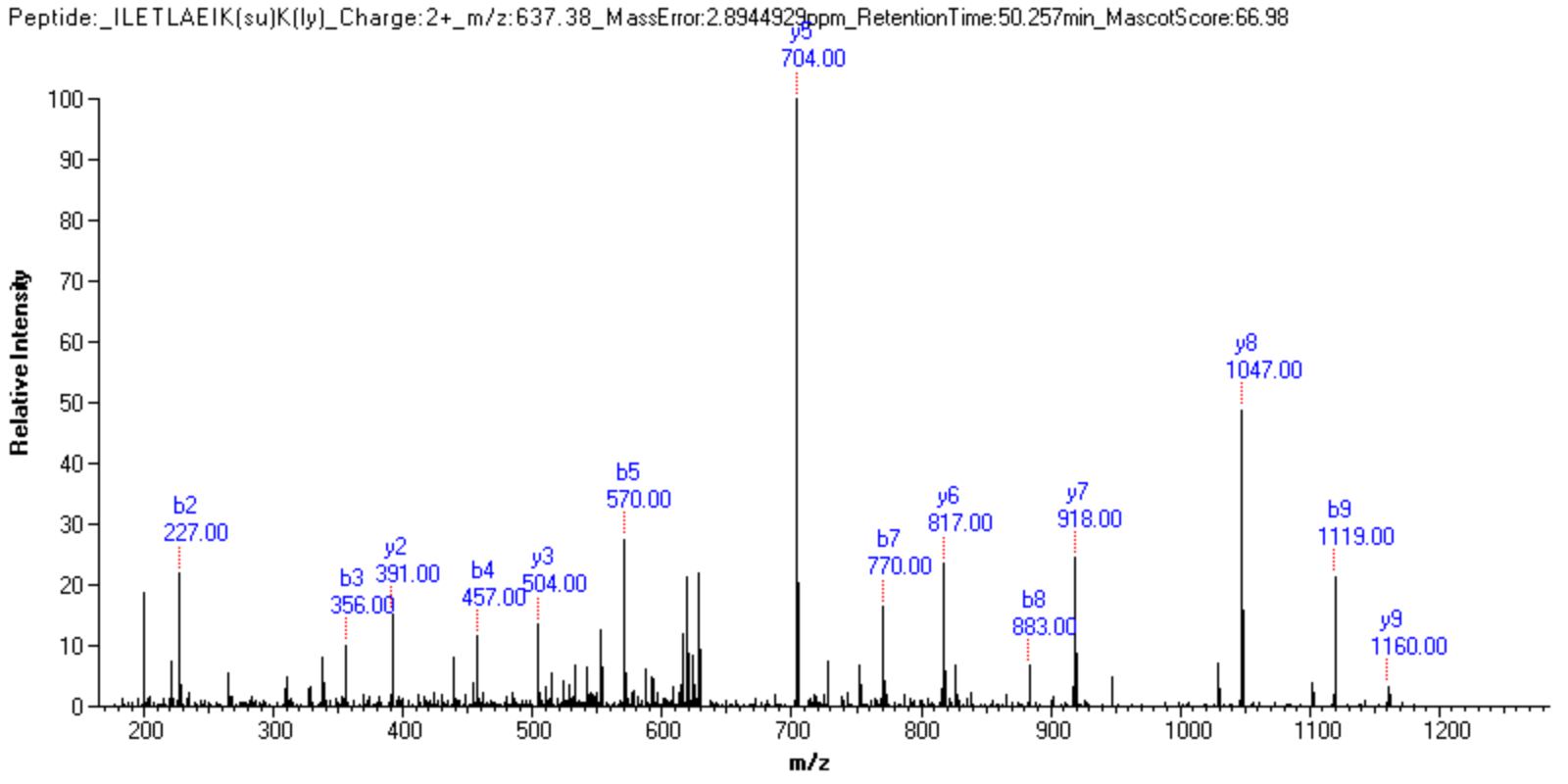
Peptide:_ILDWYK(su)ANTDK(ly)K(ly)_Charge:2+_m/z:809.93_MassError:0.60642448ppm_RetentionTime:49.301min_MascotScore:46.67



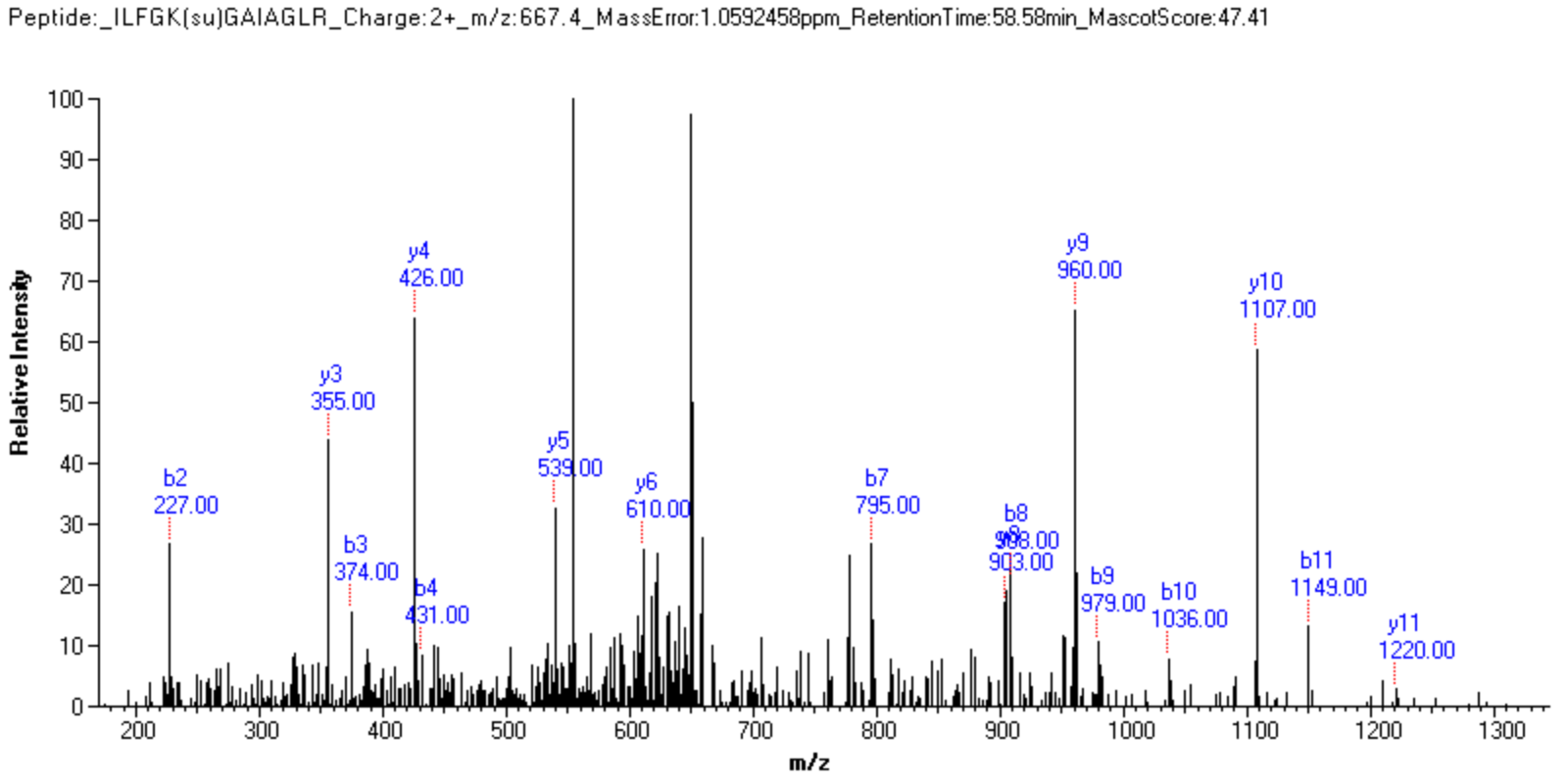

Peptide:_ILDWYK(su)ANTDK_Charge:2+_m/z:733.86_MassError:0.093551591ppm_RetentionTime:60.507min_MascotScore:46.89
Relative Intensity
m/z
y6
776.00
y9
1240.00
y7
939.00
y5
548.00
b3
342.00
y4
477.00
b4
528.00
y3
363.00
y2
262.00
b6
919.00
b7
990.00
y8
1125.00
b8
1104.00
b10
y10

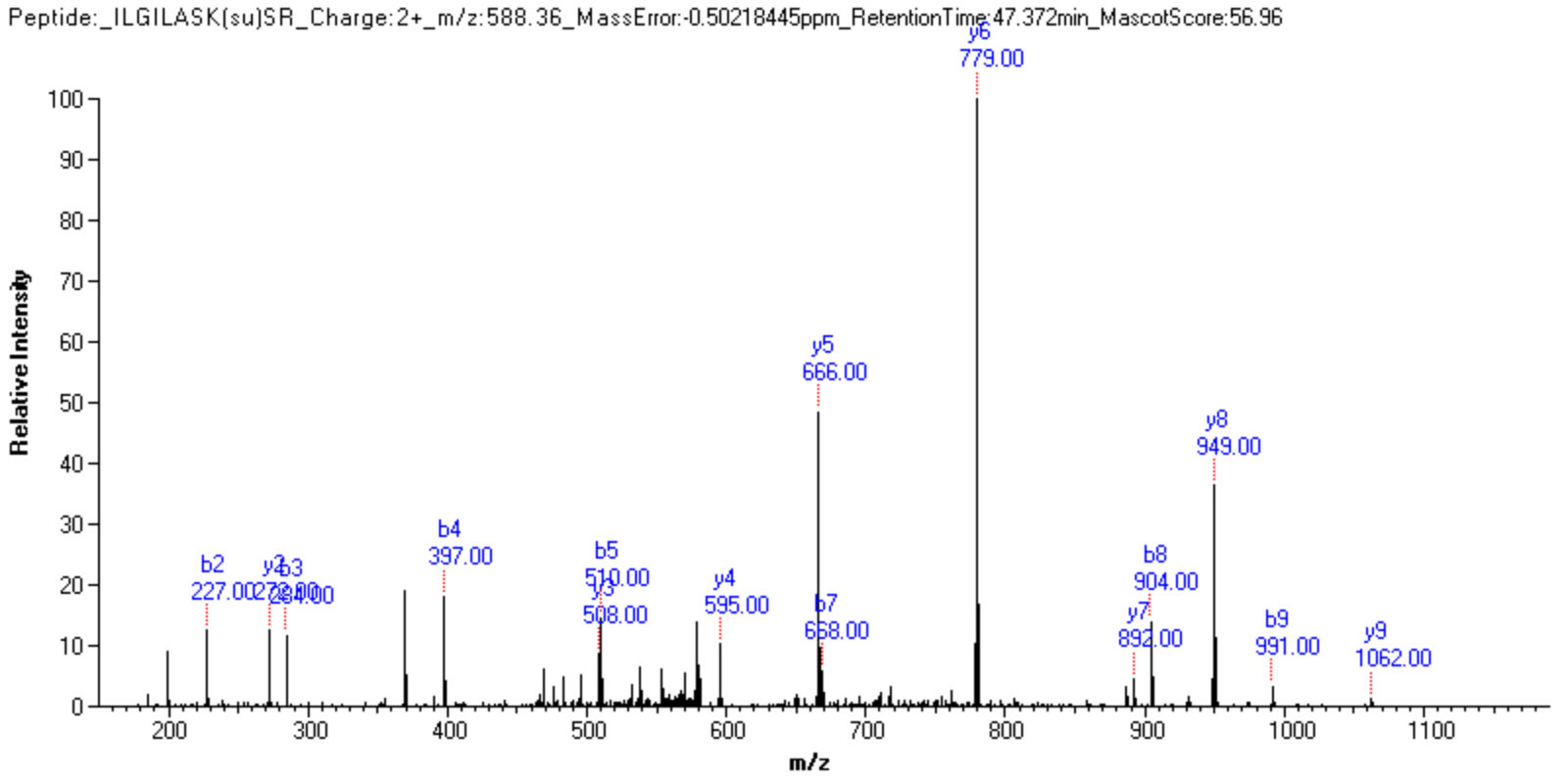

Peptide:_ILENGEVK(ly)PLDVK(su)VGDIVIFNDGYGVK(ly)_Charge:3+_m/z:1019.56_MassError:5.5537003ppm_RetentionTime:79.725min_MascotScore:42
Relative Intensity
m/z
y8
907.00
y10
1119.00
y7
760.00
y13
1404.00
b8
891.00
y5
531.00
y6
646.00
y4
474.00
y22(2+)
1265.00
b12
1315.00
y14
1503.00
b13
1551.00
b14
1650.00
y15
1740.00
b17
1935.00

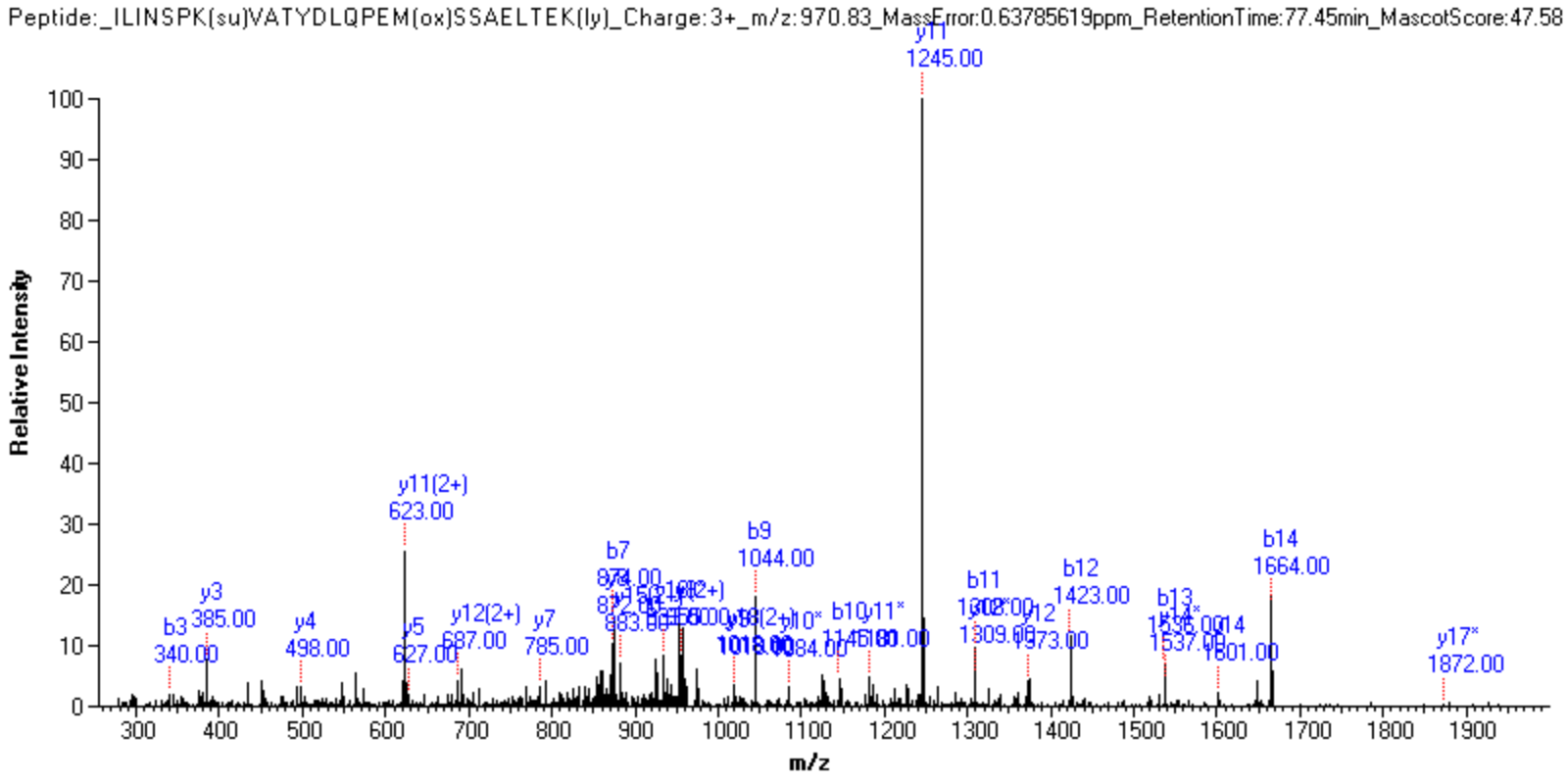

Peptide:_ILENGEVK(su)PLDVK(ly)_Charge:2+_m/z:785.44_MassError:2.8137088ppm_RetentionTime:45.533min_MascotScore:65.46
Relative Intensity
m/z
y5 579.00
y6 815.00
b8 991.00
y7 914.00
b7 755.00
y9 1100.00
y3 369.00
b3 356.00
b4 470.00
b6 656.00
y8 1043.00
y10 1214.00
b10 1201.00
b11 1316.00
y11 1343.00
b12 1415.00

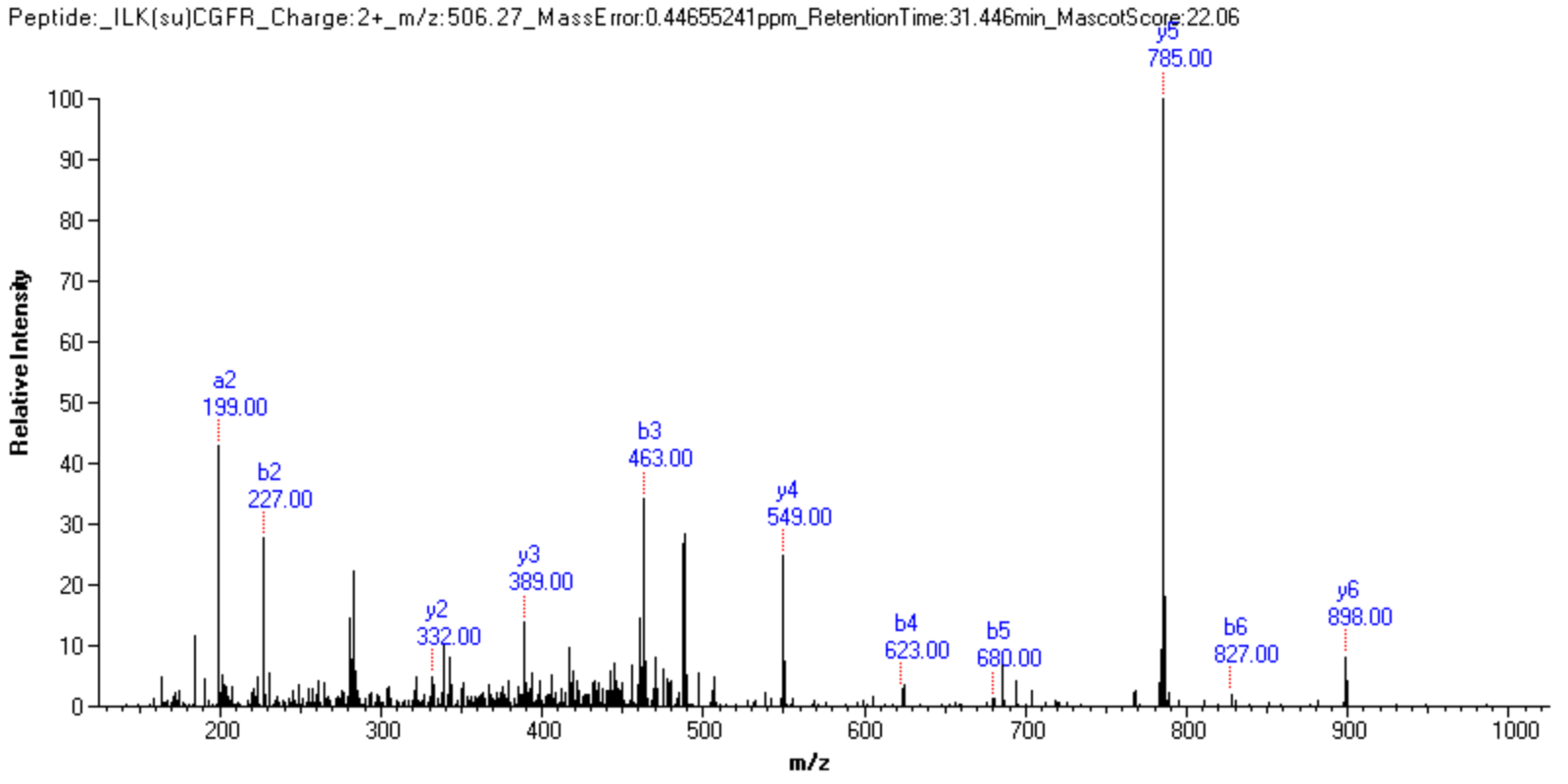

Peptide:_ILETLAEIK(su)K(ly)_Charge:2+_m/z:637.38_MassError:2.8944929ppm_RetentionTime:50.257min_MascotScore:66.98
Relative Intensity
m/z
y8
1047.00
y5
704.00
b5
570.00
y6
817.00
y7
918.00
b9
1119.00
b2
227.00
y2
391.00
b7
770.00
b3
356.00
b4
457.00
y3
504.00
b8
883.00
y9
1160.00

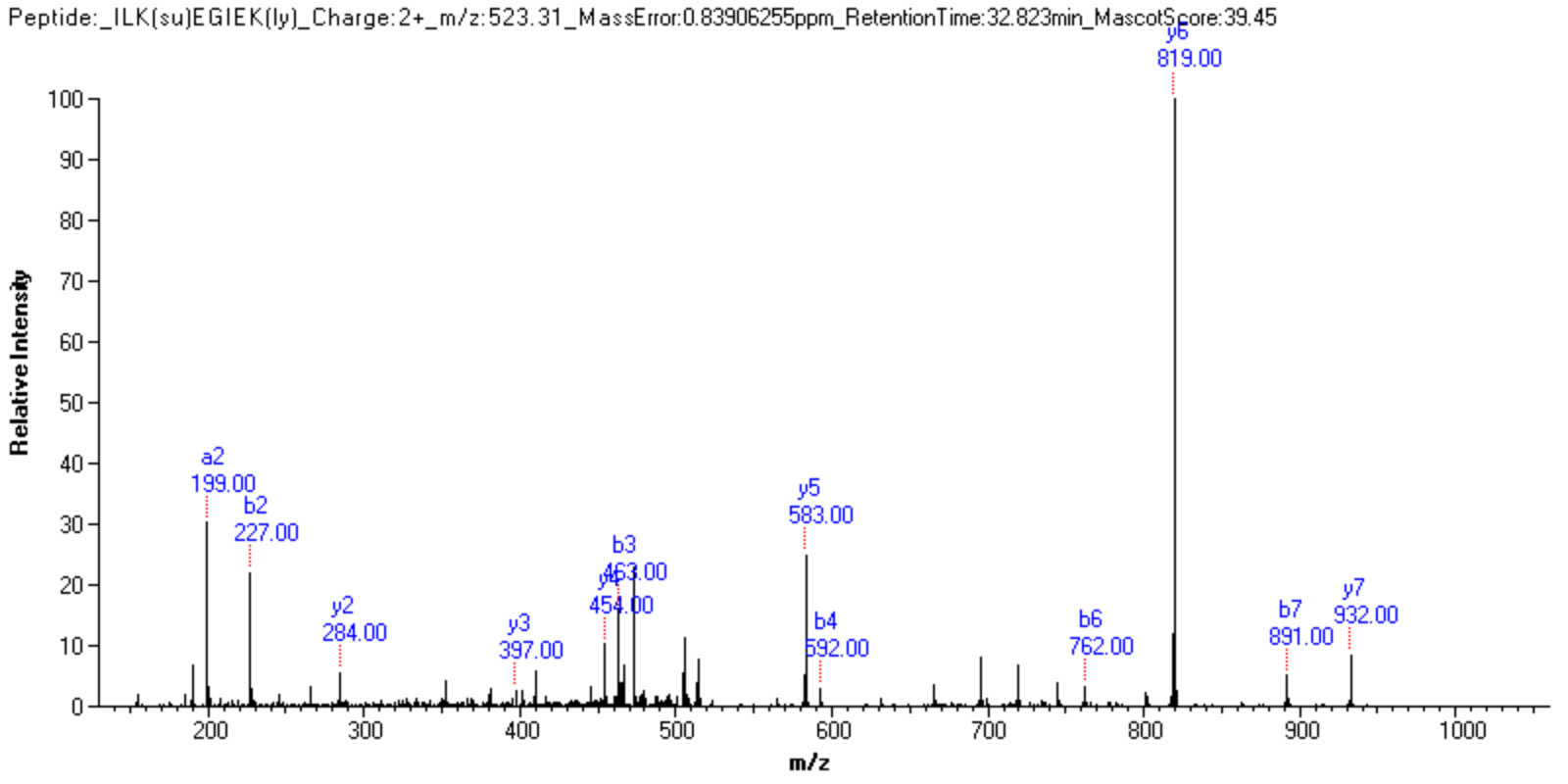
Peptide:_ILFGK(su)GAIAGLR_Charge:2+_m/z:667.4_MassError:1.0592458ppm_RetentionTime:58.58min_MascotScore:47.41

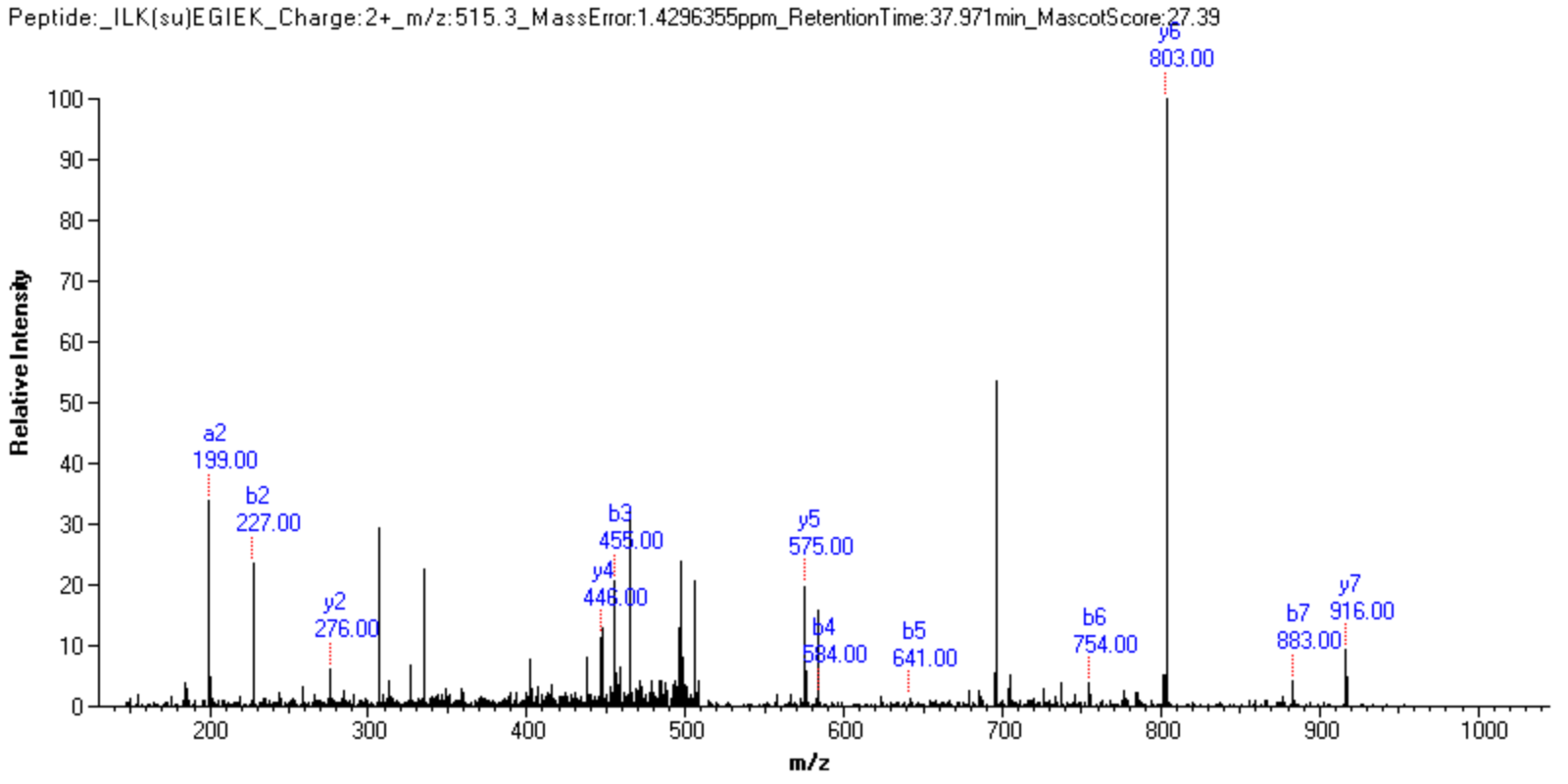



Peptide:_ILGILASK(su)SR_Charge:2+_m/z:588.36_MassError:-0.50218445ppm_RetentionTime:47.372min_MascotScore:56.96
y6
779.00
y5
666.00
y8
949.00
b4
397.00
b5
510.00
y3
508.00
b2
227.00
y4
595.00
b7
658.00
b8
904.00
y7
892.00
b9
991.00
y9
1062.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

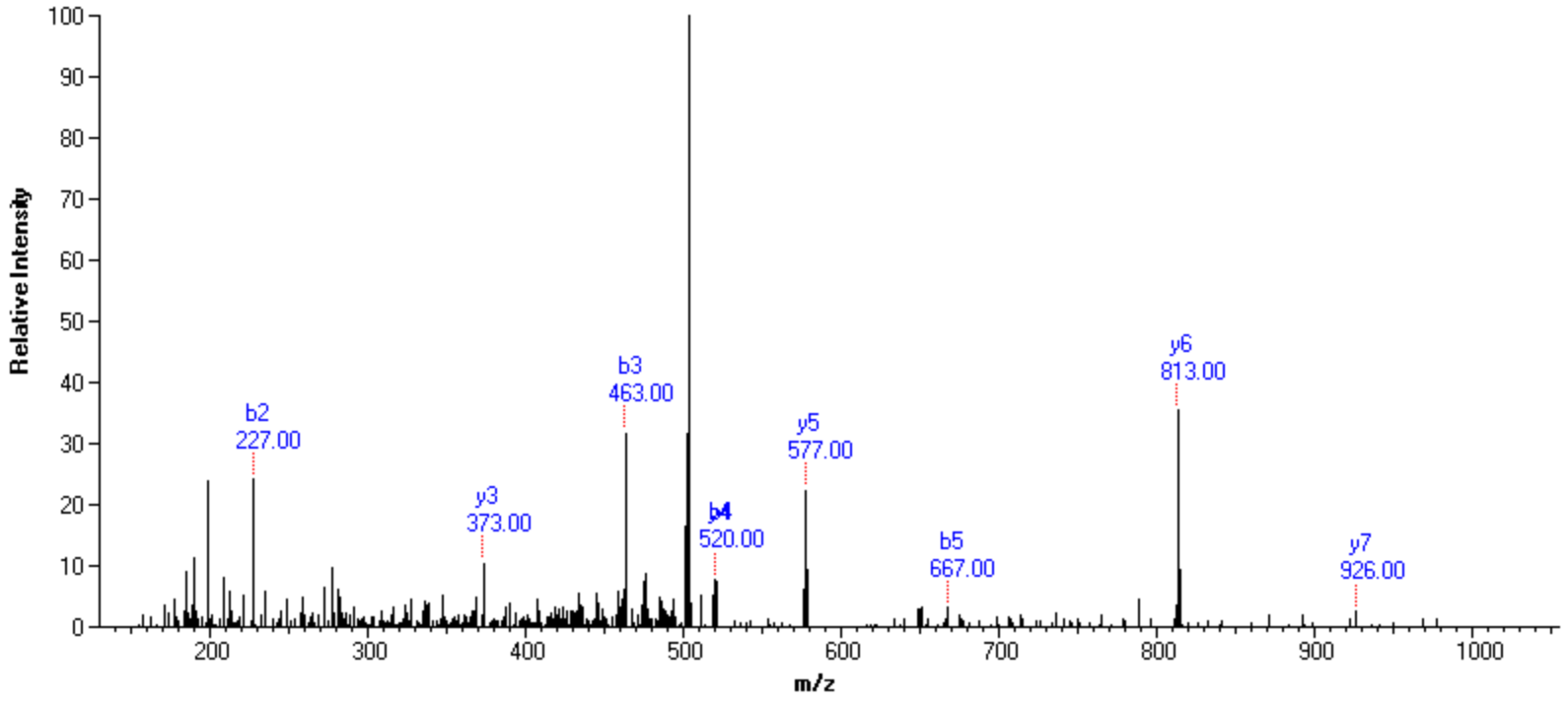

Peptide:_ILINSPK(su)VATYDLQPEM(ox)SSAELTEK(ly)_Charge:3+_m/z:970.83_MassError:0.63785619ppm_RetentionTime:77.45min_MascotScore:47.58
y11
1245.00
y11(2+)
623.00
b9
1044.00
b7
b14
1664.00
b12
1423.00
b11
y3
385.00
b3
340.00
y4
498.00
y5
627.00
y12(2+)
687.00
y7
785.00
y12
1373.00
y17*
1872.00
Relative Intensity
m/z

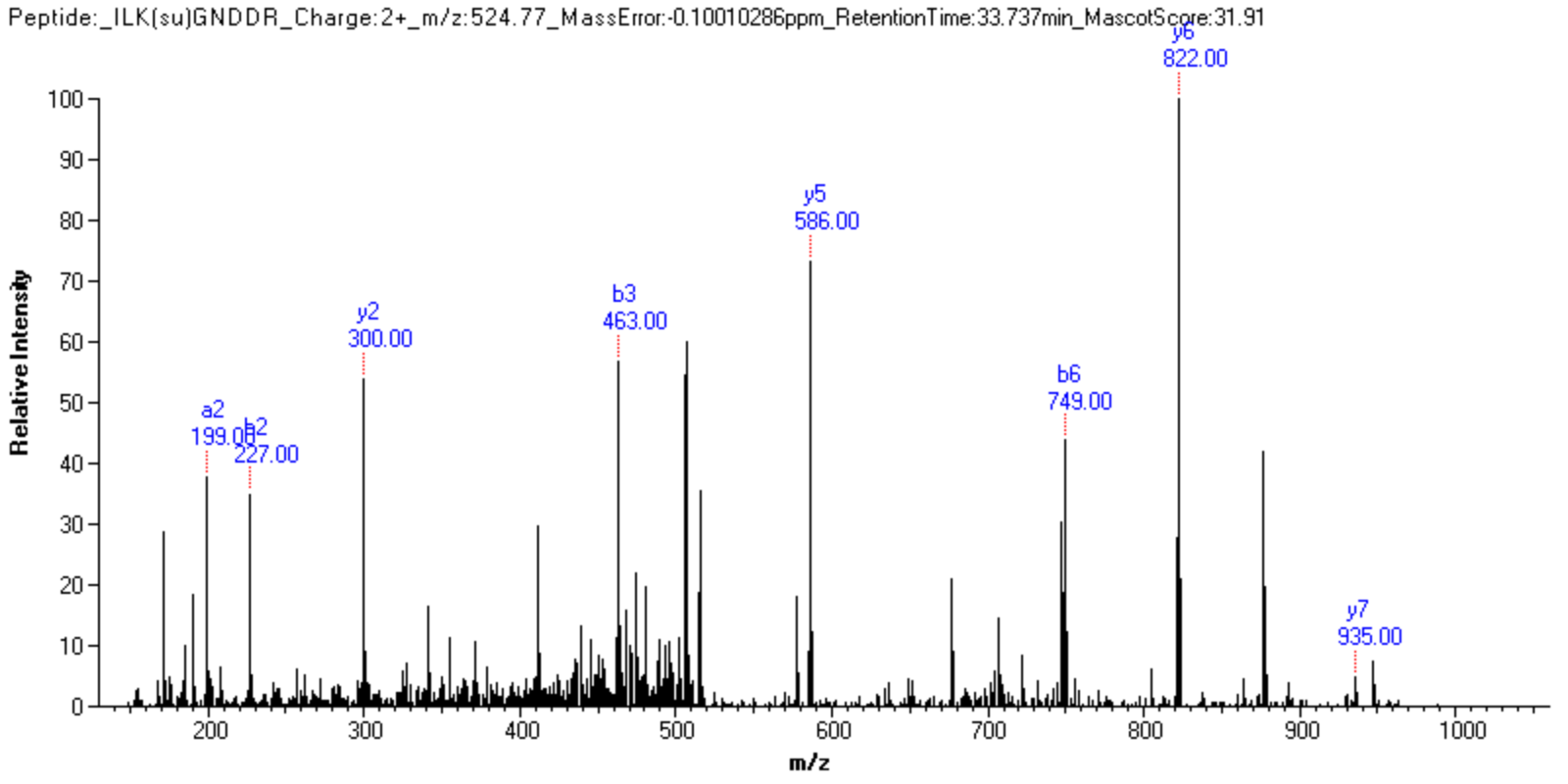

Peptide:_ILK(su)CGFR_Charge:2+_m/z:506.27_MassError:0.44655241ppm_RetentionTime:31.446min_MascotScore:22.06
Relative Intensity
m/z
a2
199.00
b2
227.00
y2
332.00
y3
389.00
b3
463.00
y4
549.00
b4
623.00
b5
680.00
y5
785.00
b6
827.00
y6
898.00

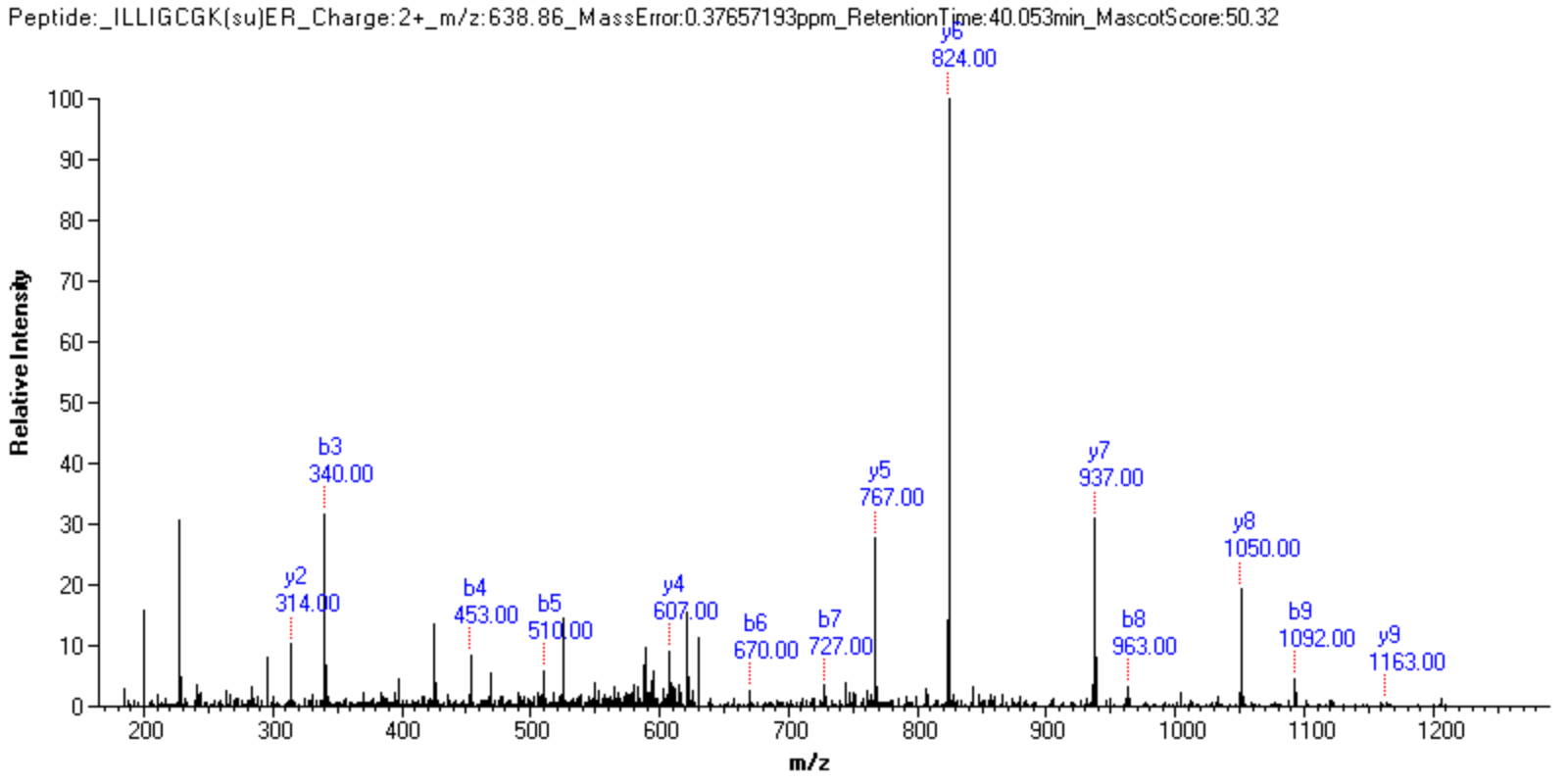

Peptide:_ILK(su)EGIEK(ly)_Charge:2+_m/z:523.31_MassError:0.83906255ppm_RetentionTime:32.823min_MascotScore:39.45
Relative Intensity
m/z
y6
819.00
a2
199.00
b2
227.00
y2
284.00
y3
397.00
b3
463.00
y4
454.00
y5
583.00
b4
592.00
b6
762.00
b7
891.00
y7
932.00

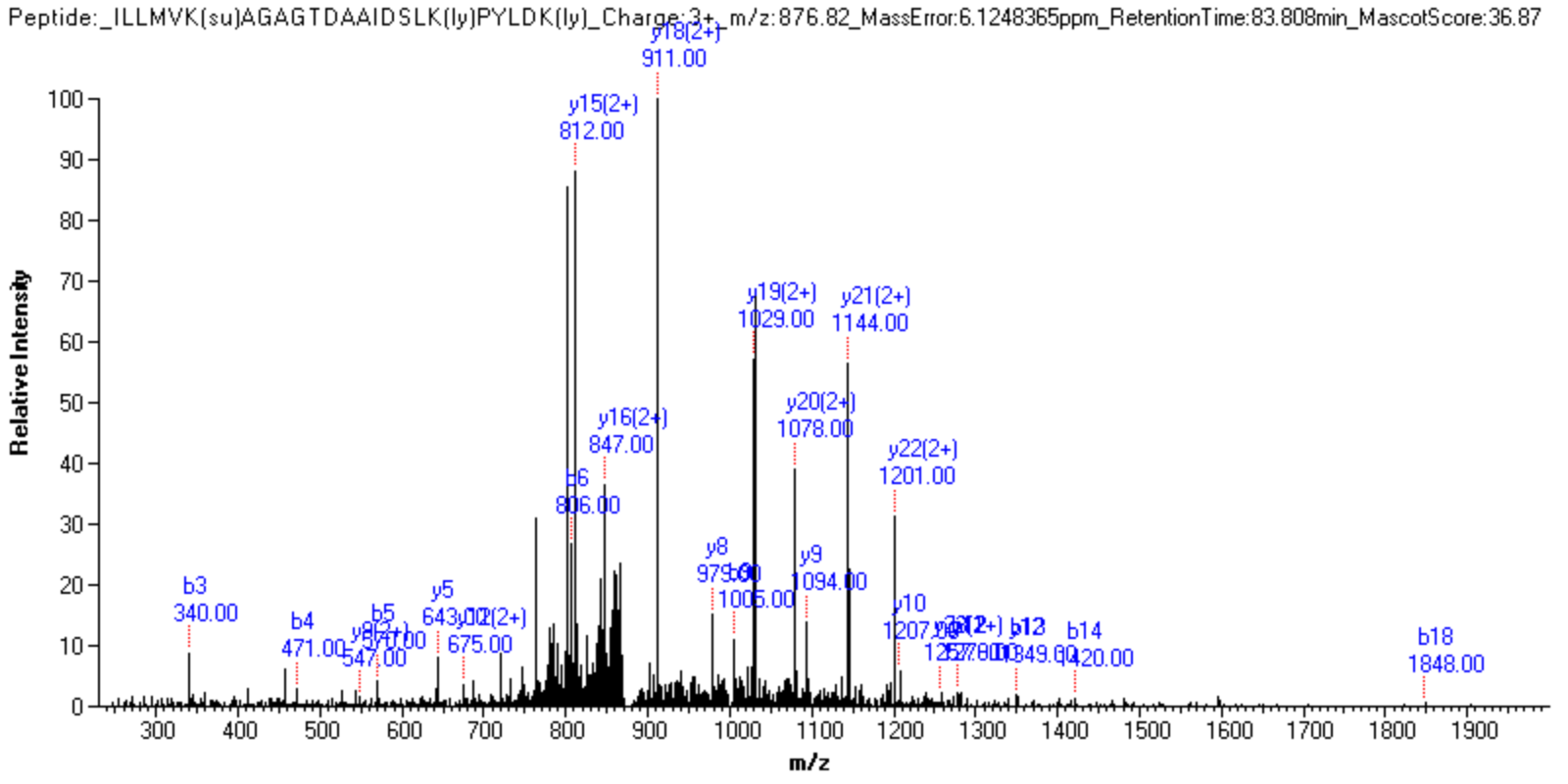

Peptide:_ILK(su)EGIEK_Charge:2+_m/z:515.3_MassError:1.4296355ppm_RetentionTime:37.971min_MascotScore:27.39
y6
803.00
a2
199.00
b2
227.00
y2
276.00
b3
455.00
y4
446.00
y5
575.00
b4
584.00
b5
641.00
b6
754.00
b7
883.00
y7
916.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

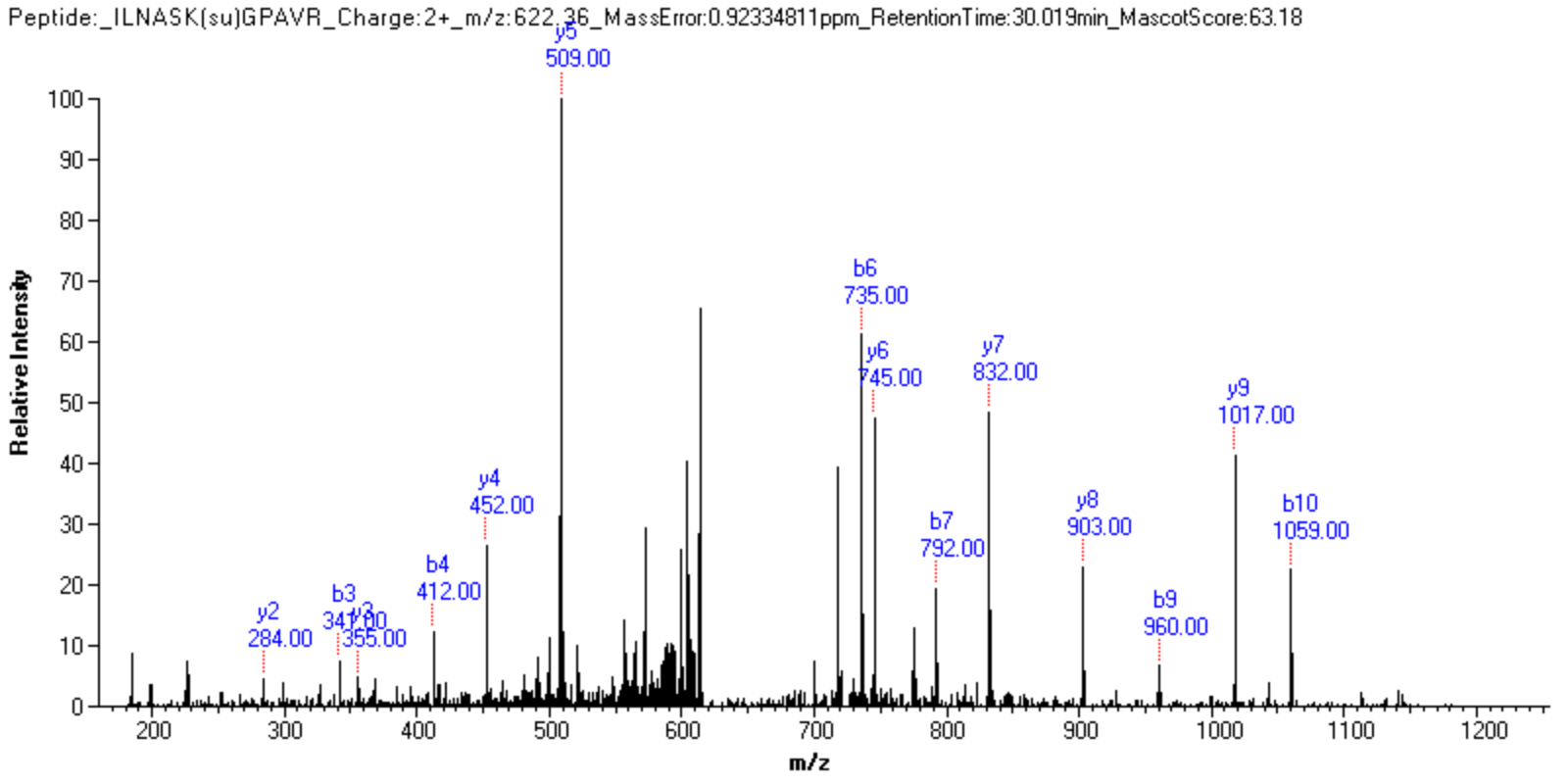
Peptide:_ILK(su)GFGMR_Charge:2+_m/z:520.29_MassError:-0.24417892ppm_RetentionTime:41.193min_MascotScore:26.42

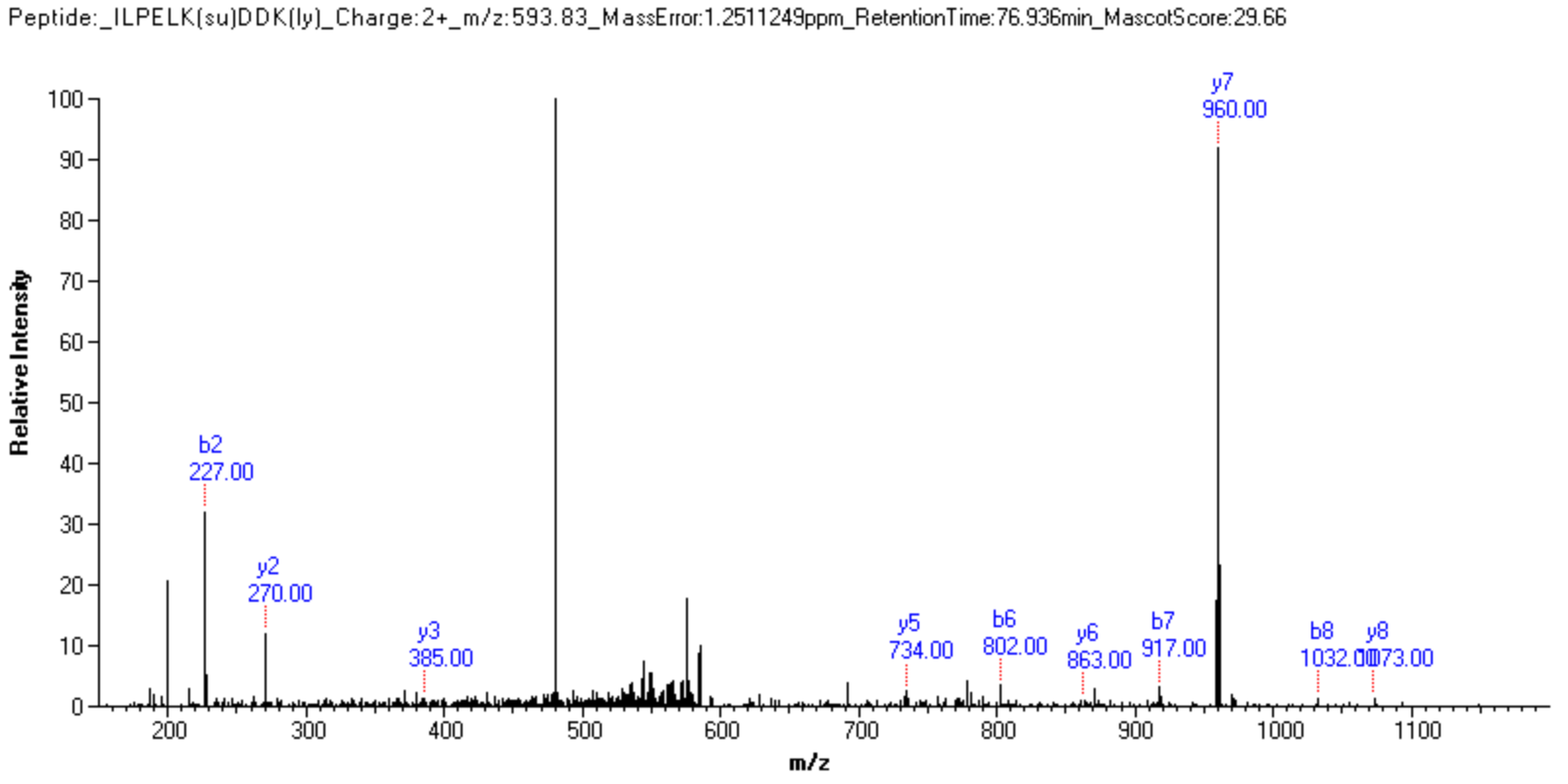


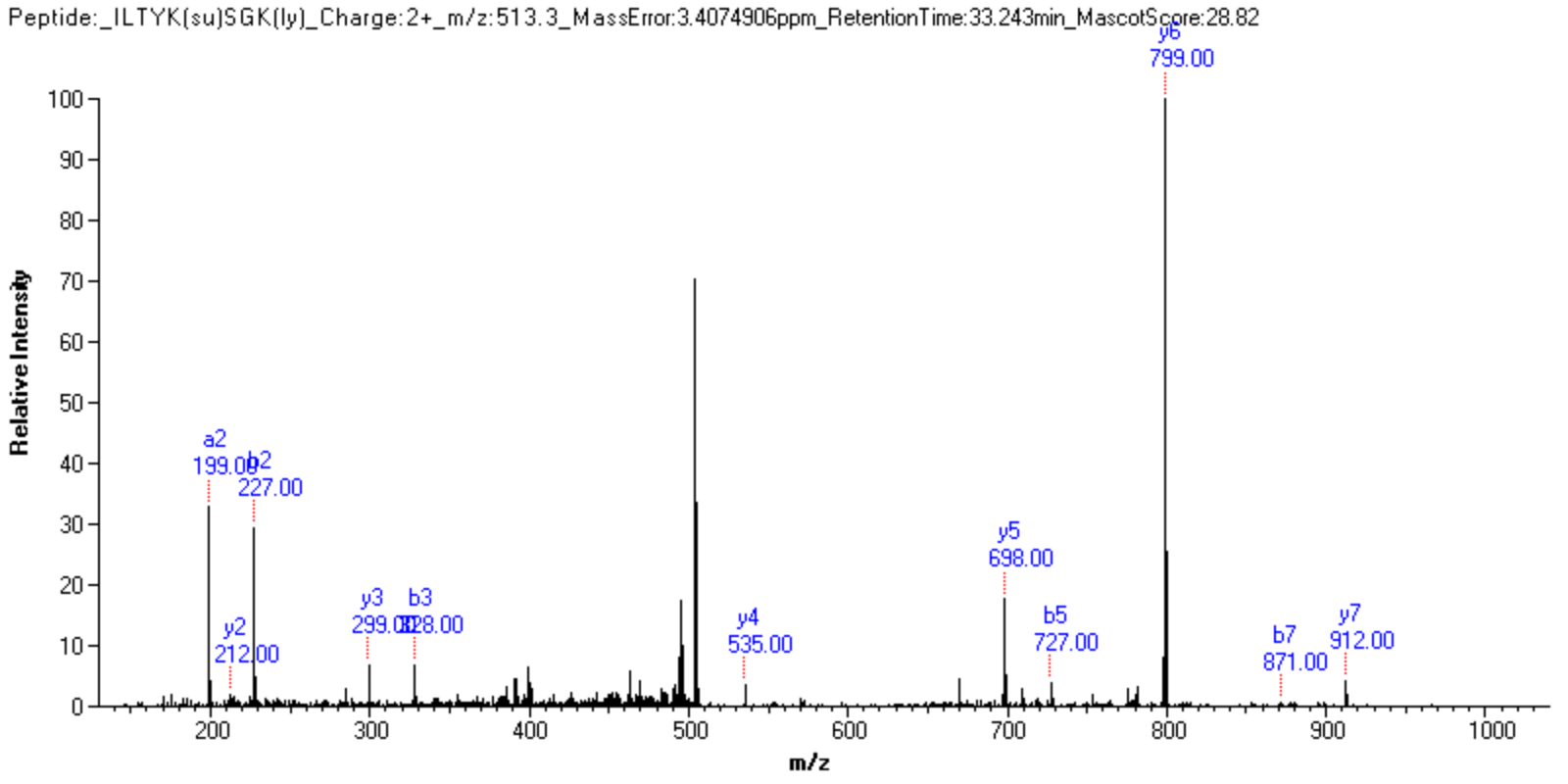

Peptide:_ILK(su)GNDDR_Charge:2+_m/z:524.77_MassError:-0.10010286ppm_RetentionTime:33.737min_MascotScore:31.91
y6
822.00
y5
586.00
b3
463.00
y2
300.00
a2
199.00
b2
227.00
b6
749.00
y7
935.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

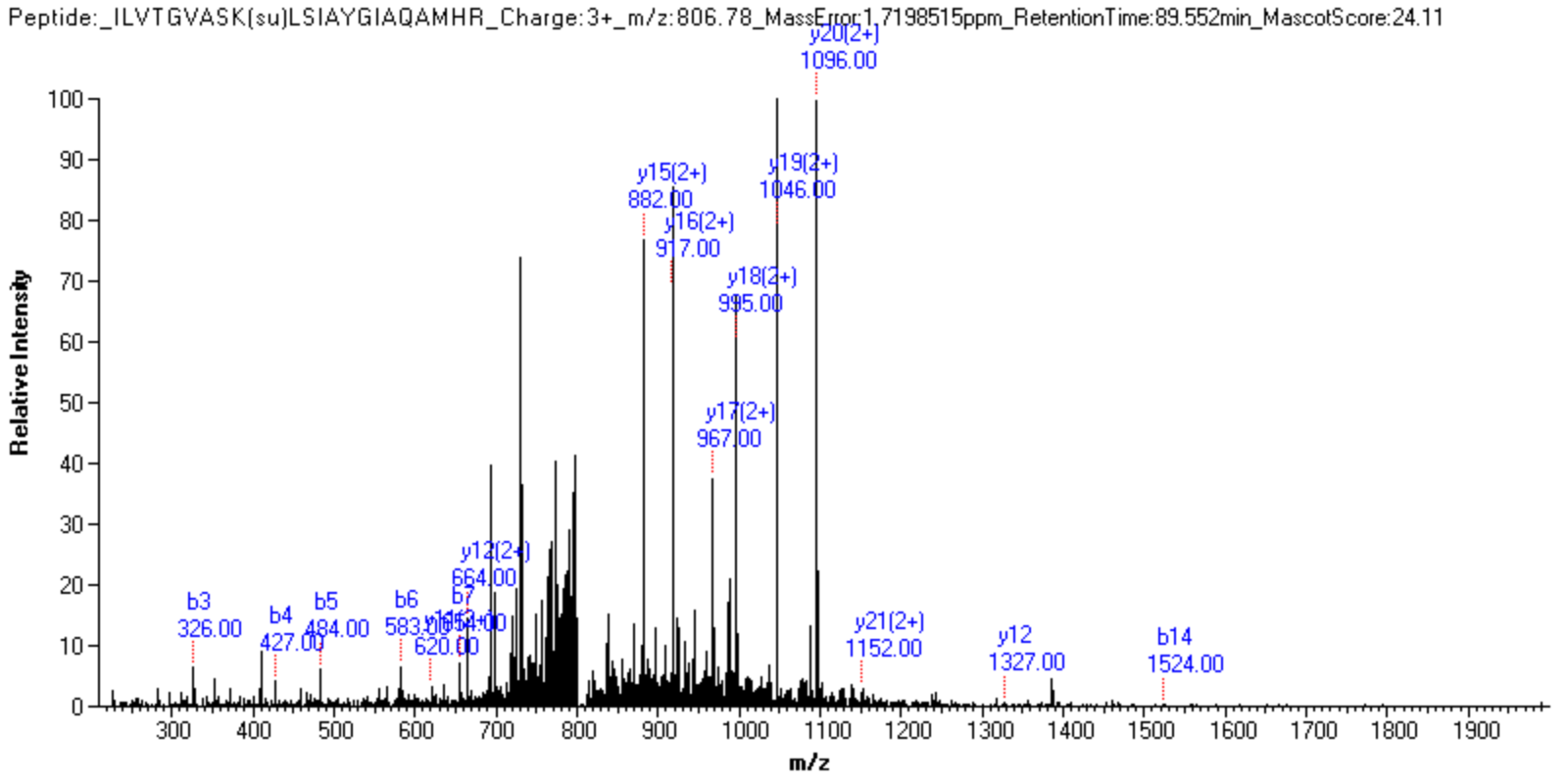

Peptide:_ILLIGCGK(su)ER_Charge:2+_m/z:638.86_MassError:0.37657193ppm_RetentionTime:40.053min_MascotScore:50.32
y6
824.00
b3
340.00
y2
314.00
b4
453.00
b5
510.00
y4
607.00
b6
670.00
b7
727.00
y5
767.00
y7
937.00
b8
963.00
y8
1050.00
b9
1092.00
y9
1163.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

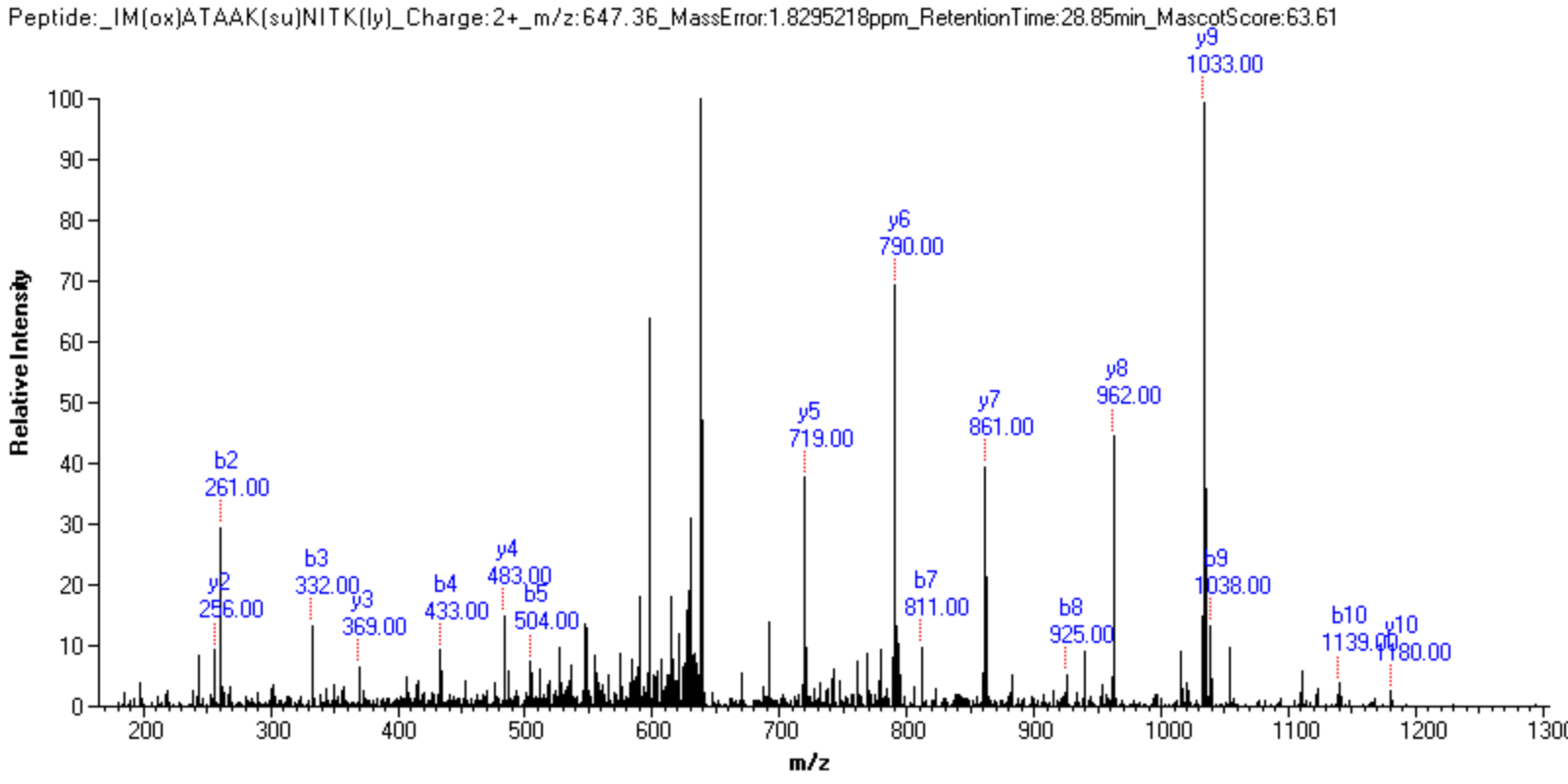

Peptide:_ILLMVK(su)AGAGTDAAIDSLK(ly)PYLDK(ly)_Charge:3+, m/z:876.82_MassError:6.1248365ppm_RetentionTime:83.808min_MascotScore:36.87
Relative Intensity
m/z
y18(2+)
911.00
y15(2+)
812.00
y19(2+)
1029.00
y21(2+)
1144.00
y20(2+)
1078.00
y16(2+)
847.00
y22(2+)
1201.00
b6
806.00
y8
1005.00
y9
1094.00
b3
340.00
b4
471.00
b5
547.00
y5
675.00
y10
b14
1420.00
b18
1848.00

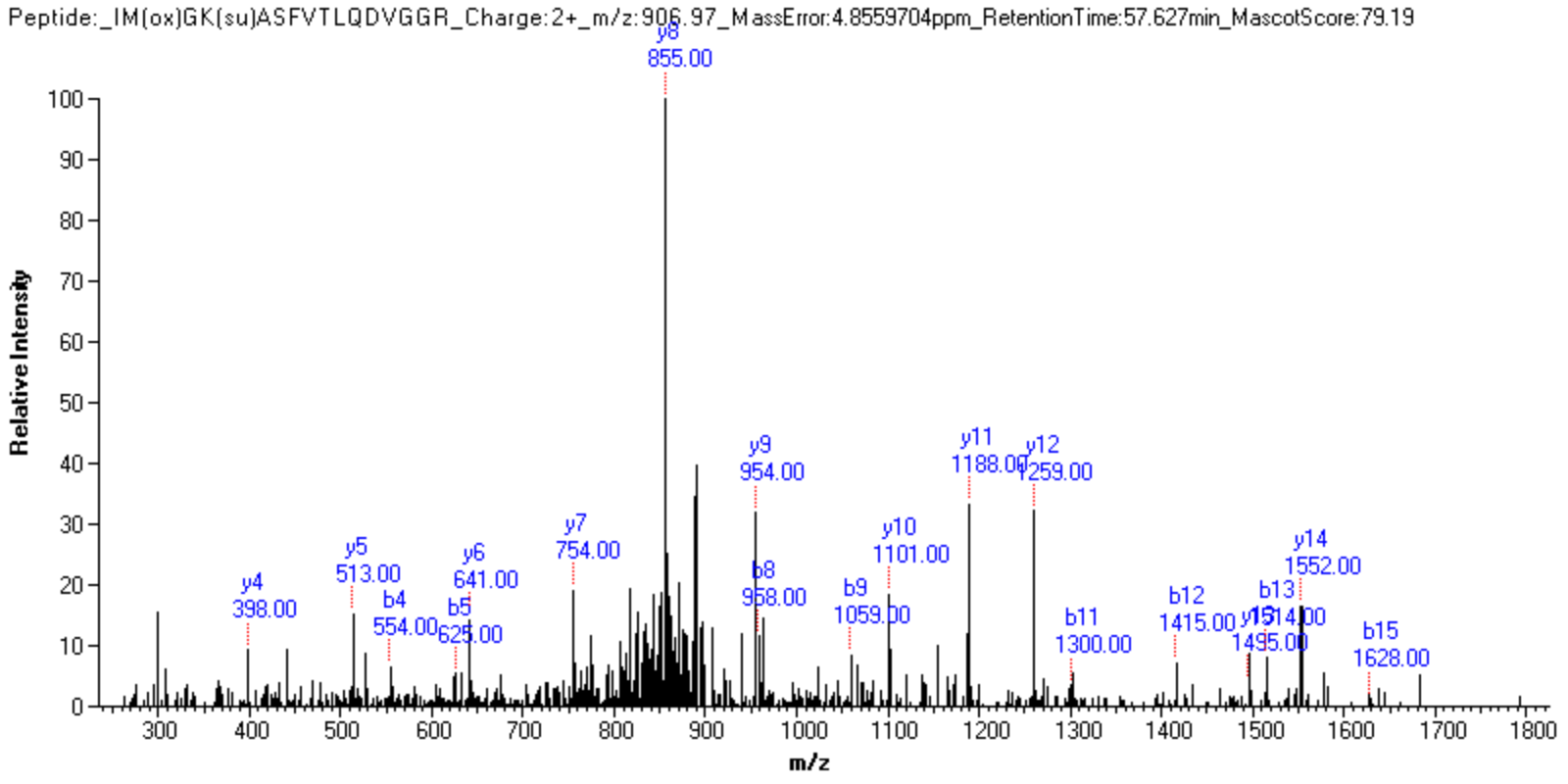

Peptide:_ILNASK(su)GPAVR_Charge:2+_m/z:622.36_MassError:0.92334811ppm_RetentionTime:30.019min_MascotScore:63.18
y5
509.00
b6
735.00
y6
745.00
y7
832.00
y9
1017.00
y4
452.00
y8
903.00
b10
1059.00
b7
792.00
b4
412.00
b3
y2
284.00
355.00
b9
960.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_ILPELK(su)DDK(ly)_Charge:2+_m/z:593.83_MassError:1.2511249ppm_RetentionTime:76.936min_MascotScore:29.66
Relative Intensity
m/z
y7
960.00
b2
227.00
y2
270.00
y3
385.00
y5
734.00
b6
802.00
y6
863.00
b7
917.00
b8
1032.00
y8
1073.00

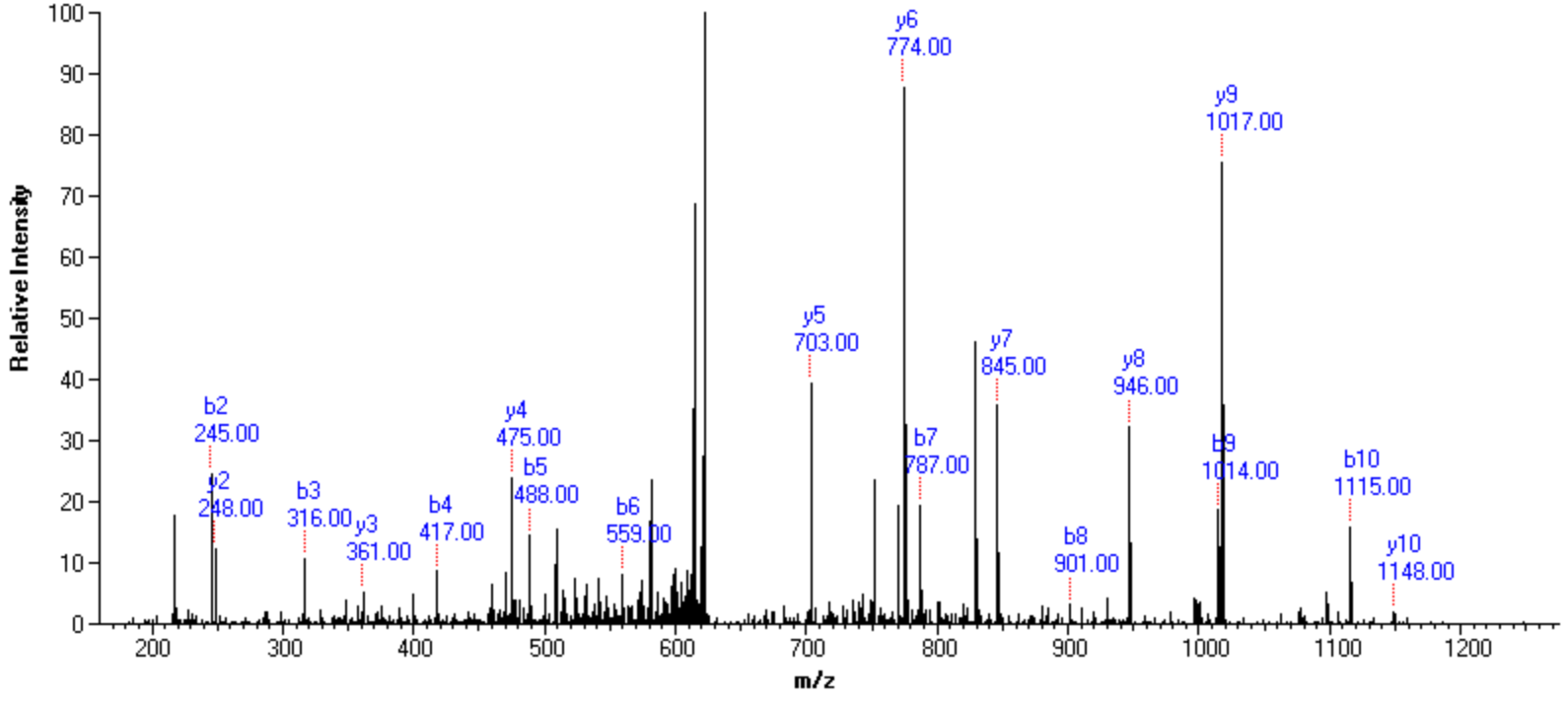

Peptide:_ILTYK(su)SGK(ly)_Charge:2+_m/z:513.3_MassError:3.4074906ppm_RetentionTime:33.243min_MascotScore:28.82
y6
799.00
a2
199.00
b2
227.00
y2
212.00
y3
299.00
b3
328.00
y4
535.00
y5
698.00
b5
727.00
b7
871.00
y7
912.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

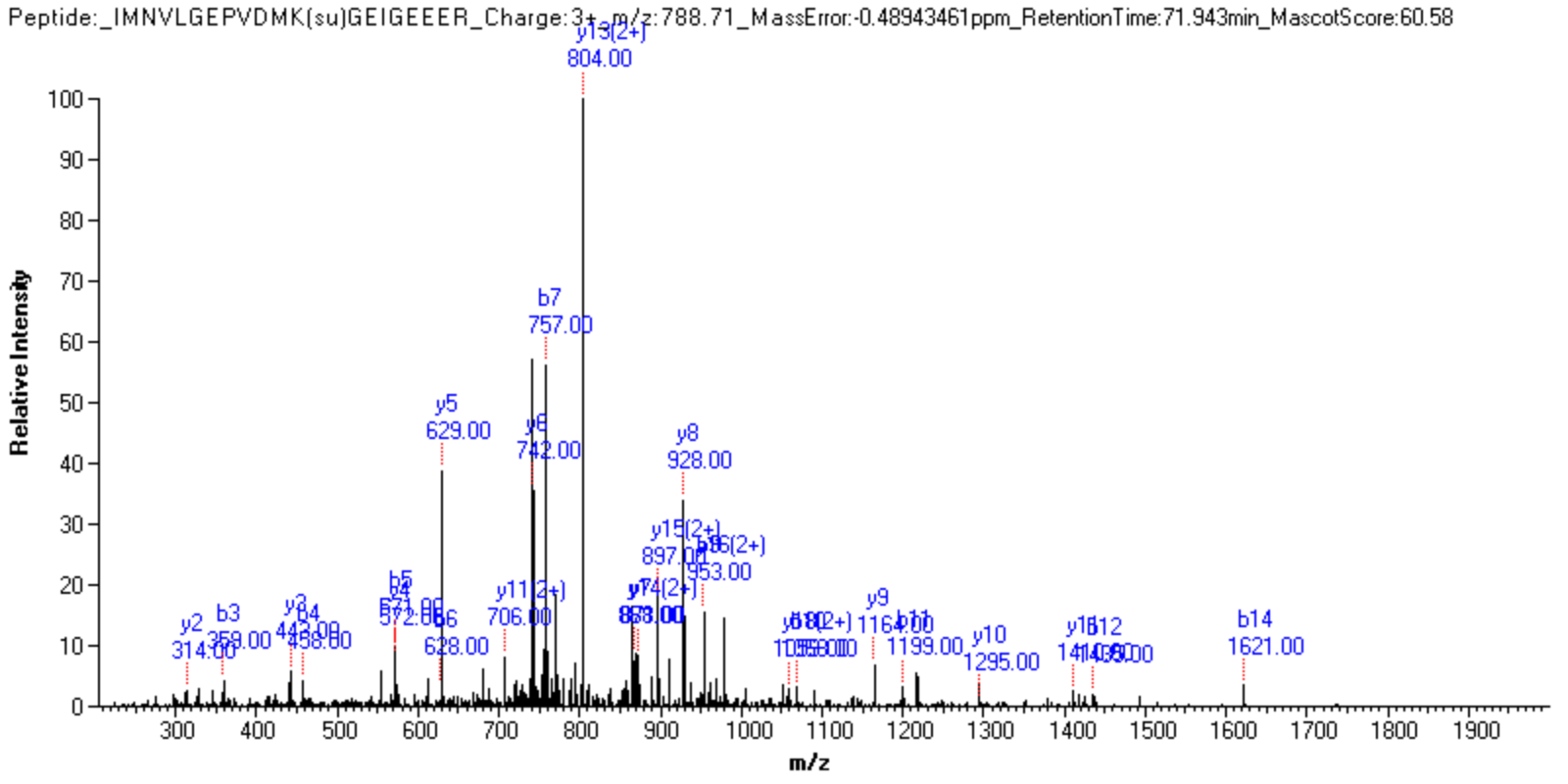

Peptide:_ILVTGVASK(su)LSIAYGIAQAMHR_Charge:3+_m/z:806.78_MassError:1.7198515ppm_RetentionTime:89.552min_MascotScore:24.11
y20(2+)
1096.00
y15(2+)
882.00
y19(2+)
1046.00
y16(2+)
917.00
y18(2+)
995.00
y17(2+)
967.00
y12(2+)
664.00
b3
326.00
b4
427.00
b5
484.00
b6
583.00
b7
620.00
y21(2+)
1152.00
y12
1327.00
b14
1524.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

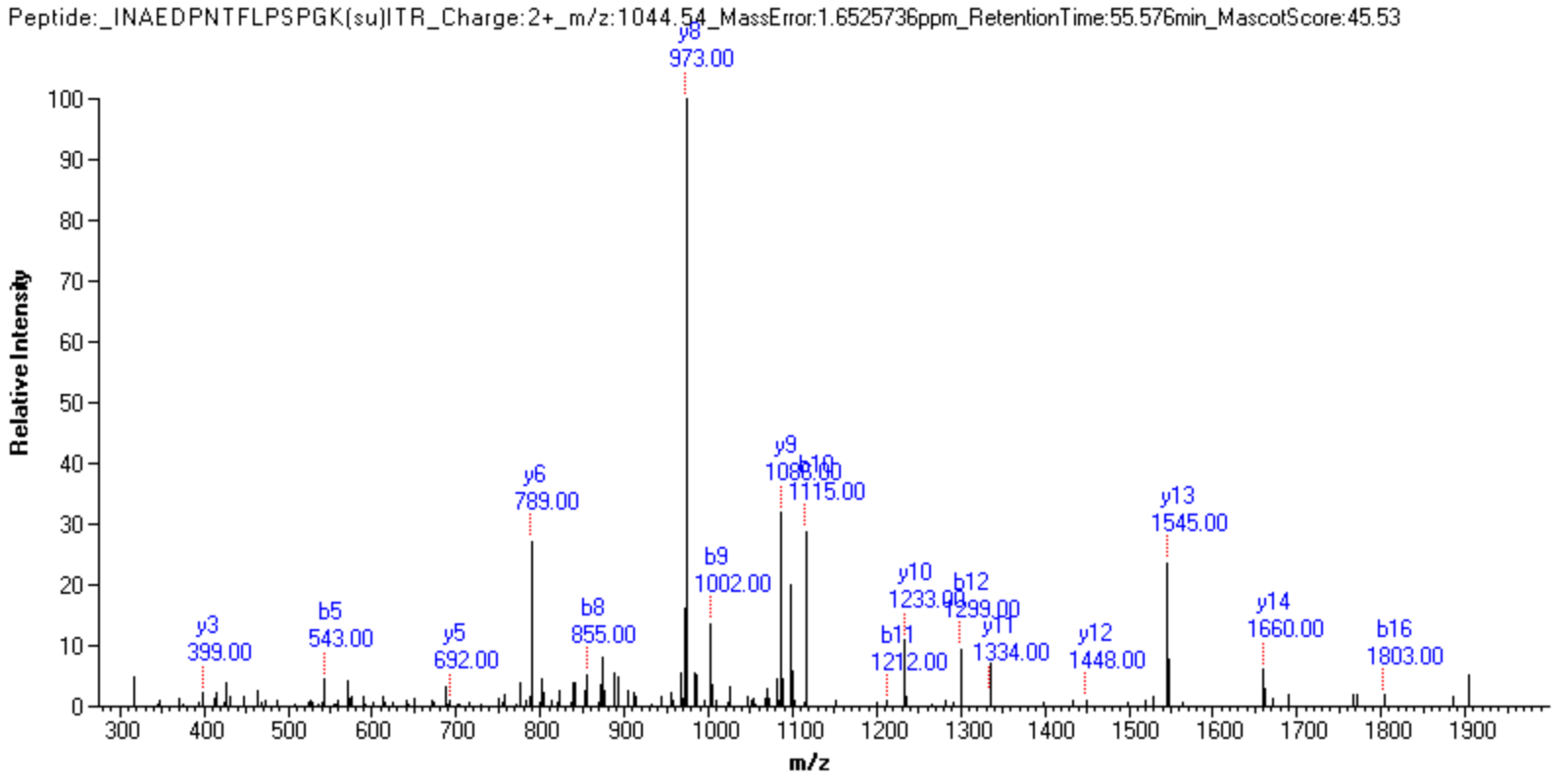

Peptide:_IM(ox)ATAAK(su)NITK(ly)_Charge:2+_m/z:647.36_MassError:1.8295218ppm_RetentionTime:28.85min_MascotScore:63.61
Relative Intensity
m/z
y9
1033.00
y6
790.00
y8
962.00
y5
719.00
y7
861.00
b2
261.00
b3
332.00
y4
483.00
y2
256.00
b4
433.00
y3
369.00
b5
504.00
b7
811.00
b8
925.00
b9
1038.00
b10
1139.00
y10
1180.00

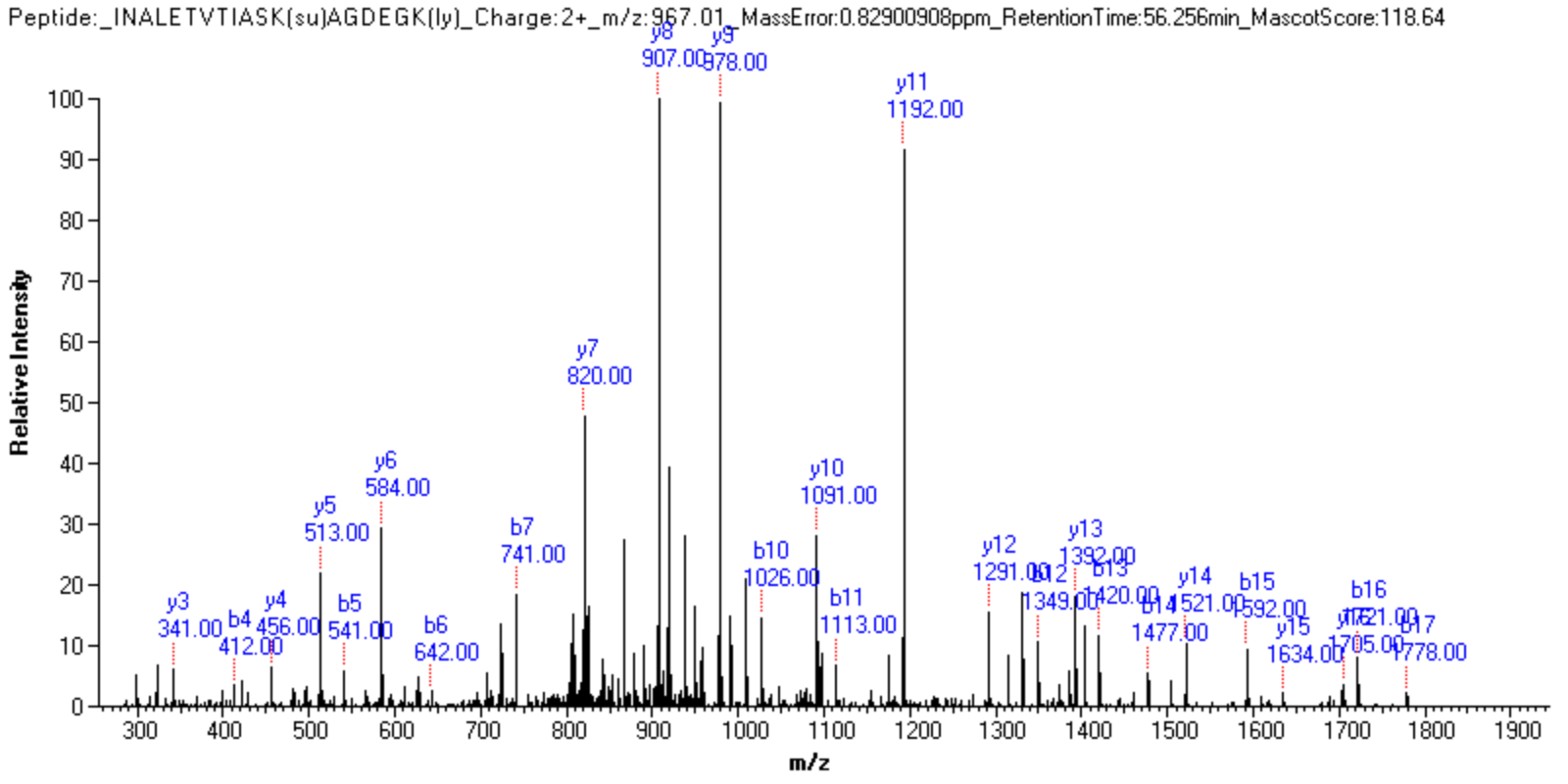

Peptide:_IM(ox)GK(su)ASFVTLQDVGGR_Charge:2+_m/z:906.97_MassError:4.8559704ppm_RetentionTime:57.627min_MascotScore:79.19
y8
855.00
y9
954.00
y11
1188.00
y12
1259.00
y7
754.00
y10
1101.00
y14
1552.00
y5
513.00
y6
641.00
b8
958.00
b13
y4
398.00
b4
554.00
b5
625.00
b9
1059.00
b12
1415.00
b11
1300.00
b15
1628.00
Relative Intensity
m/z

Peptide:_IMATAAK(su)NITK_Charge:2+_m/z:631.34_MassError:-0.41722156ppm_RetentionTime:31.944min_MascotScore:66.24

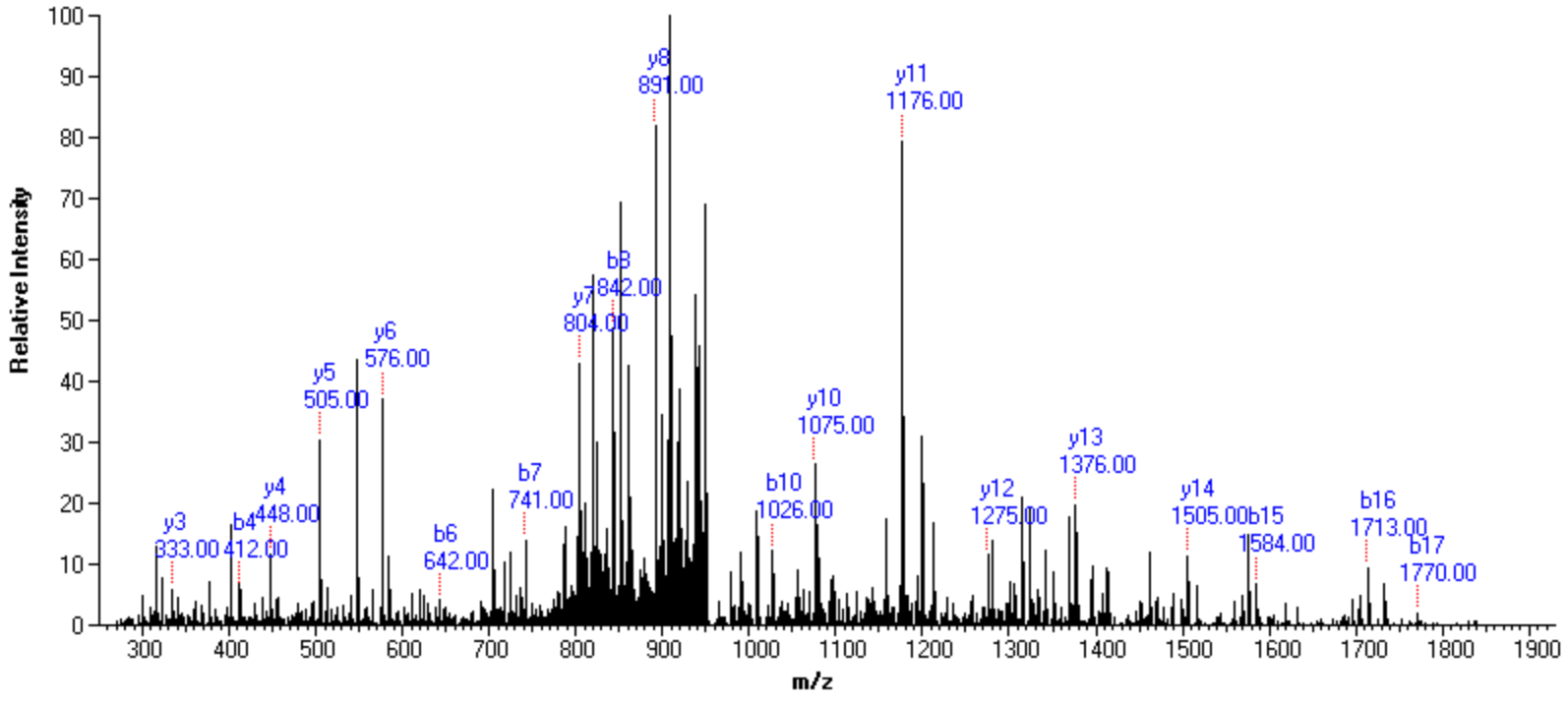



Peptide:_IMNVLGEPVDMK(su)GEIGEEER_Charge:3+_m/z:788.71_MassError:-0.48943461ppm_RetentionTime:71.943min_MascotScore:60.58
y13(2+)
804.00
b7
757.00
y5
629.00
y8
928.00
y15(2+)
953.00
y11(2+)
706.00
y9
1164.00
y10
1295.00
b14
1621.00
y2
314.00
b3
359.00
628.00
1199.00
Relative Intensity
m/z

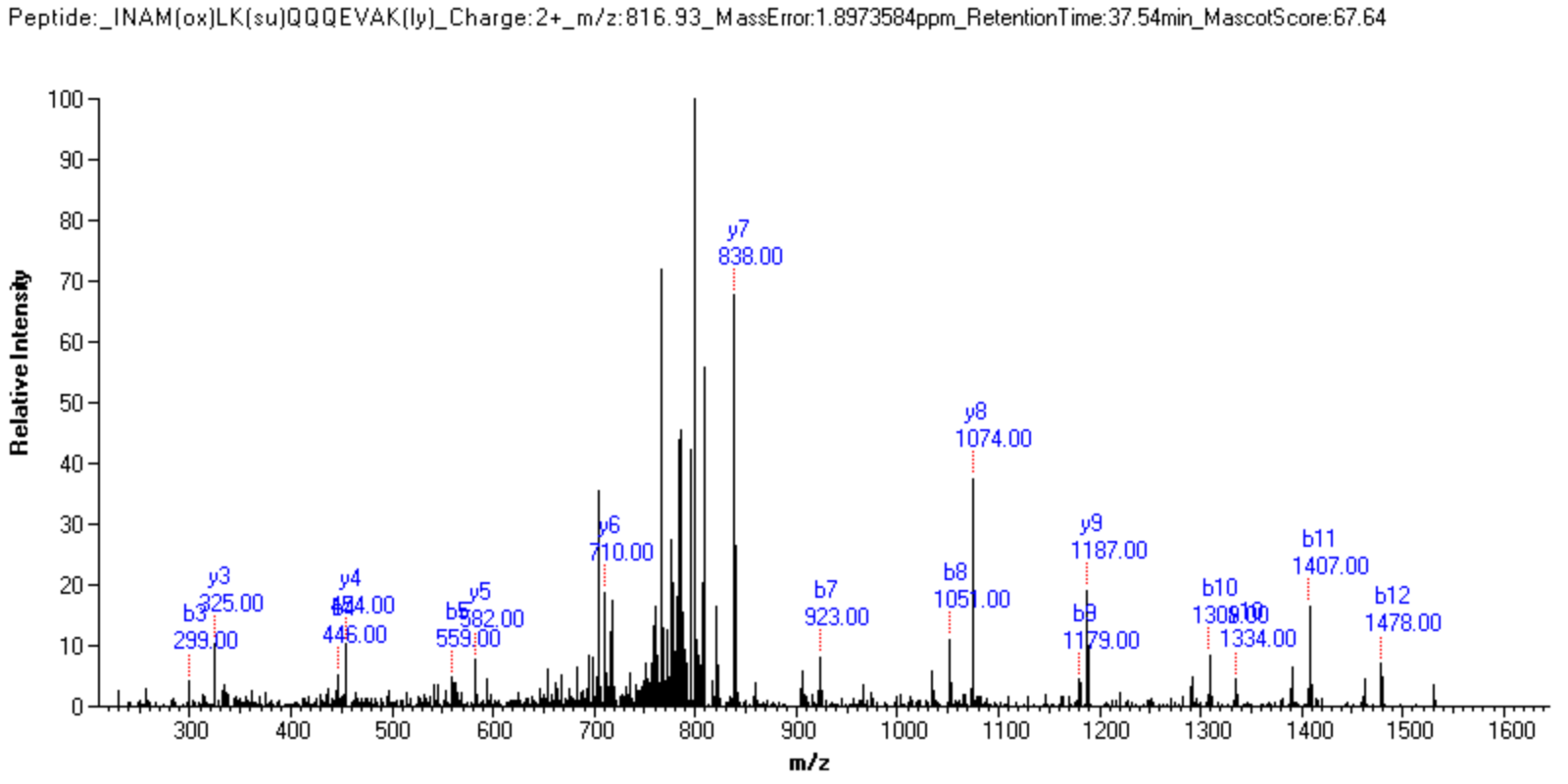

Peptide:_INAEDPNTFLPSPGK(su)ITR_Charge:2+_m/z:1044.54_MassError:1.6525736ppm_RetentionTime:55.576min_MascotScore:45.53
y8
973.00
y9
1088.00
b10
1115.00
y6
789.00
b9
1002.00
y10
1233.00
b12
1299.00
y11
1334.00
y13
1545.00
y3
399.00
b5
543.00
y5
692.00
b8
855.00
b11
1212.00
y12
1448.00
y14
1660.00
b16
1803.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

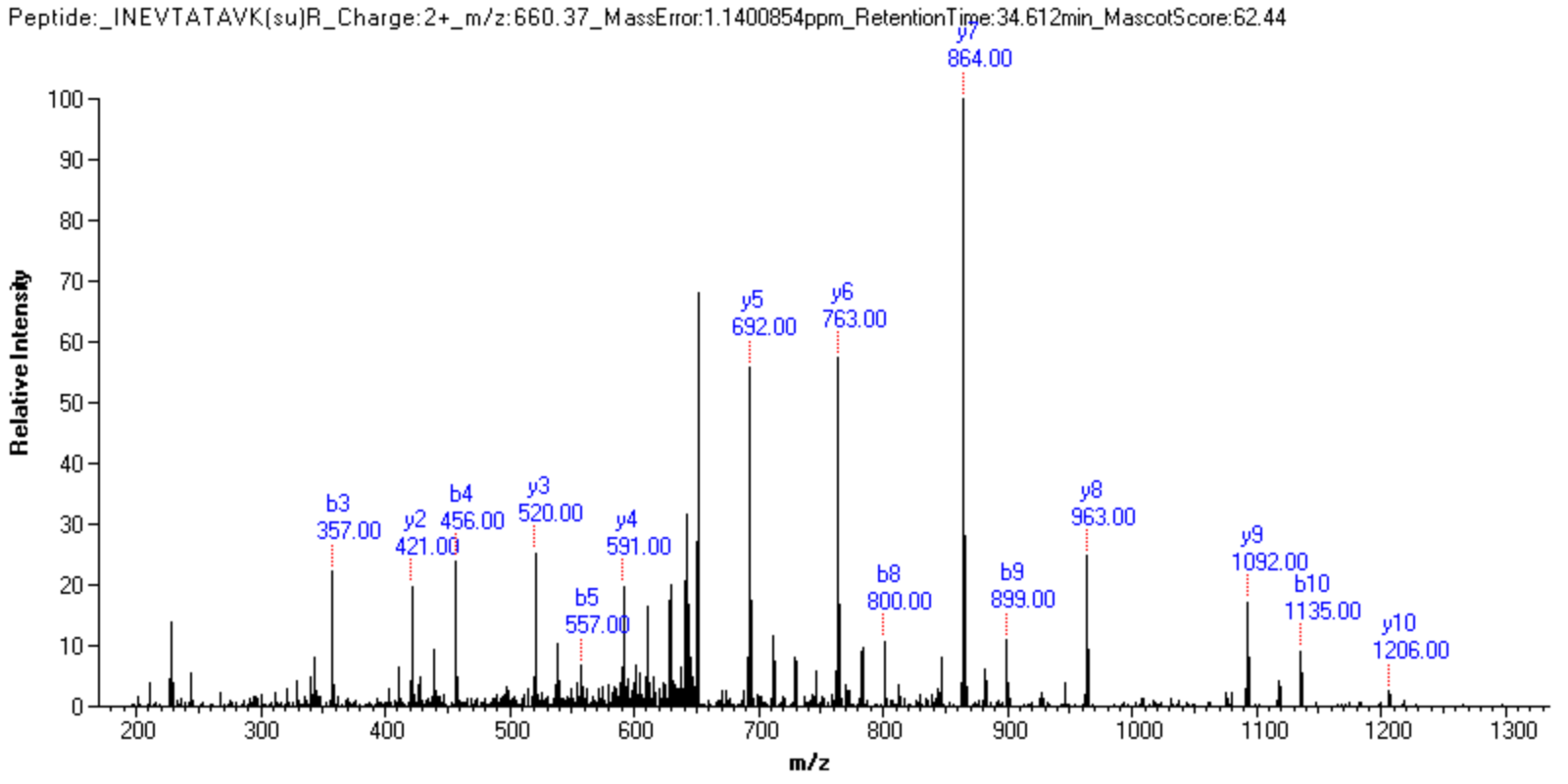

Peptide:_INALETVTIASK(su)AGDEGK(ly)_Charge:2+_m/z:967.01_MassError:0.82900908ppm_RetentionTime:56.256min_MascotScore:118.64
Relative Intensity
m/z
y8
907.00
y9
978.00
y11
1192.00
y7
820.00
y6
584.00
y5
513.00
y10
1091.00
b7
741.00
b10
1026.00
y12
1291.00
y13
1392.00
b12
1349.00
b13
1420.00
y14
1521.00
b14
1477.00
b15
1592.00
y15
1634.00
b16
1705.00
b17
1778.00
y3
341.00
b4
412.00
y4
456.00
b5
541.00
b6
642.00
b11
1113.00

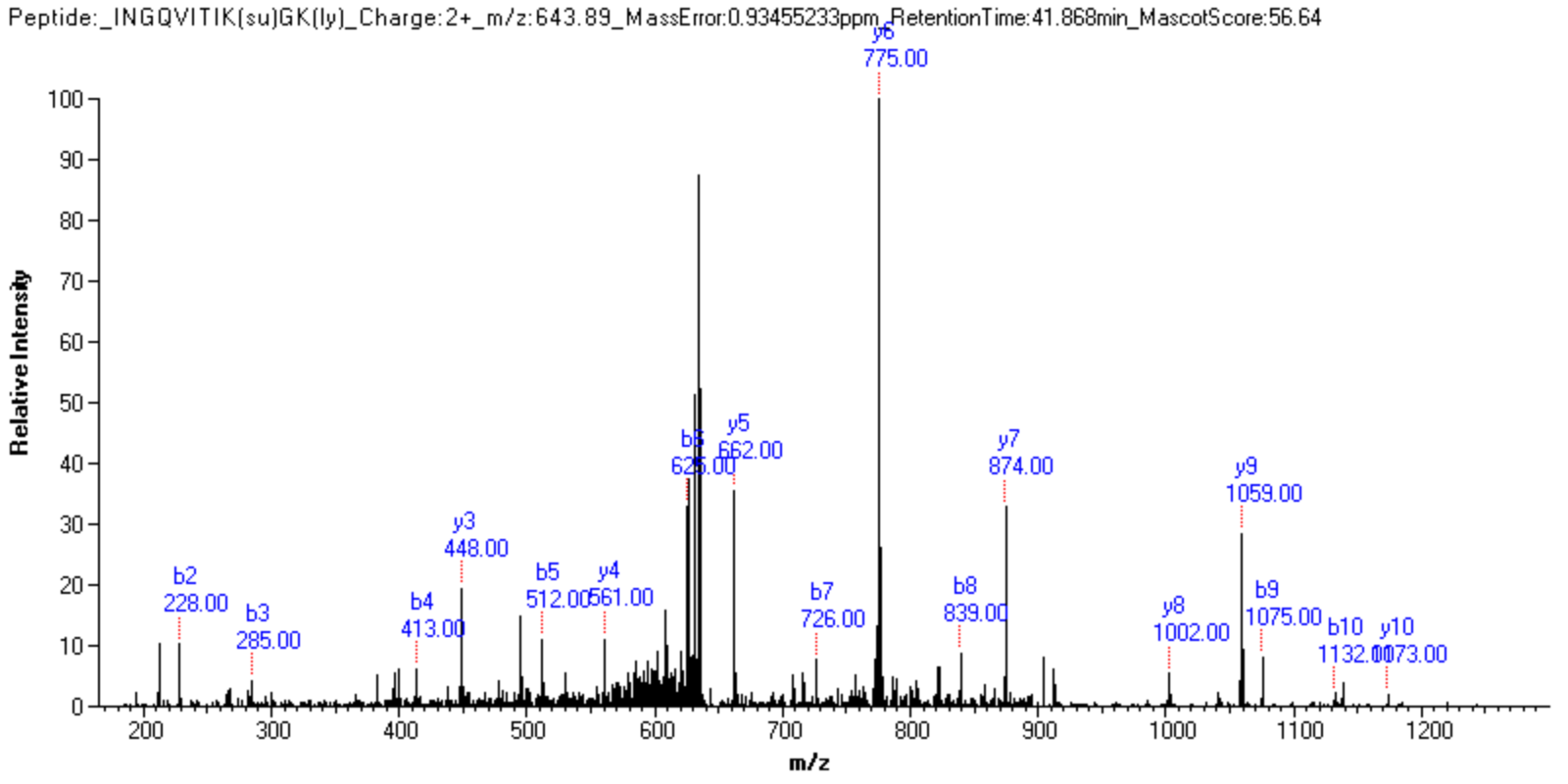
Peptide:_INALETVTIASK(su)AGDEGK_Charge:2+_m/z:959.5_MassError:5.1126206ppm_RetentionTime:55.977min_MascotScore:45.6

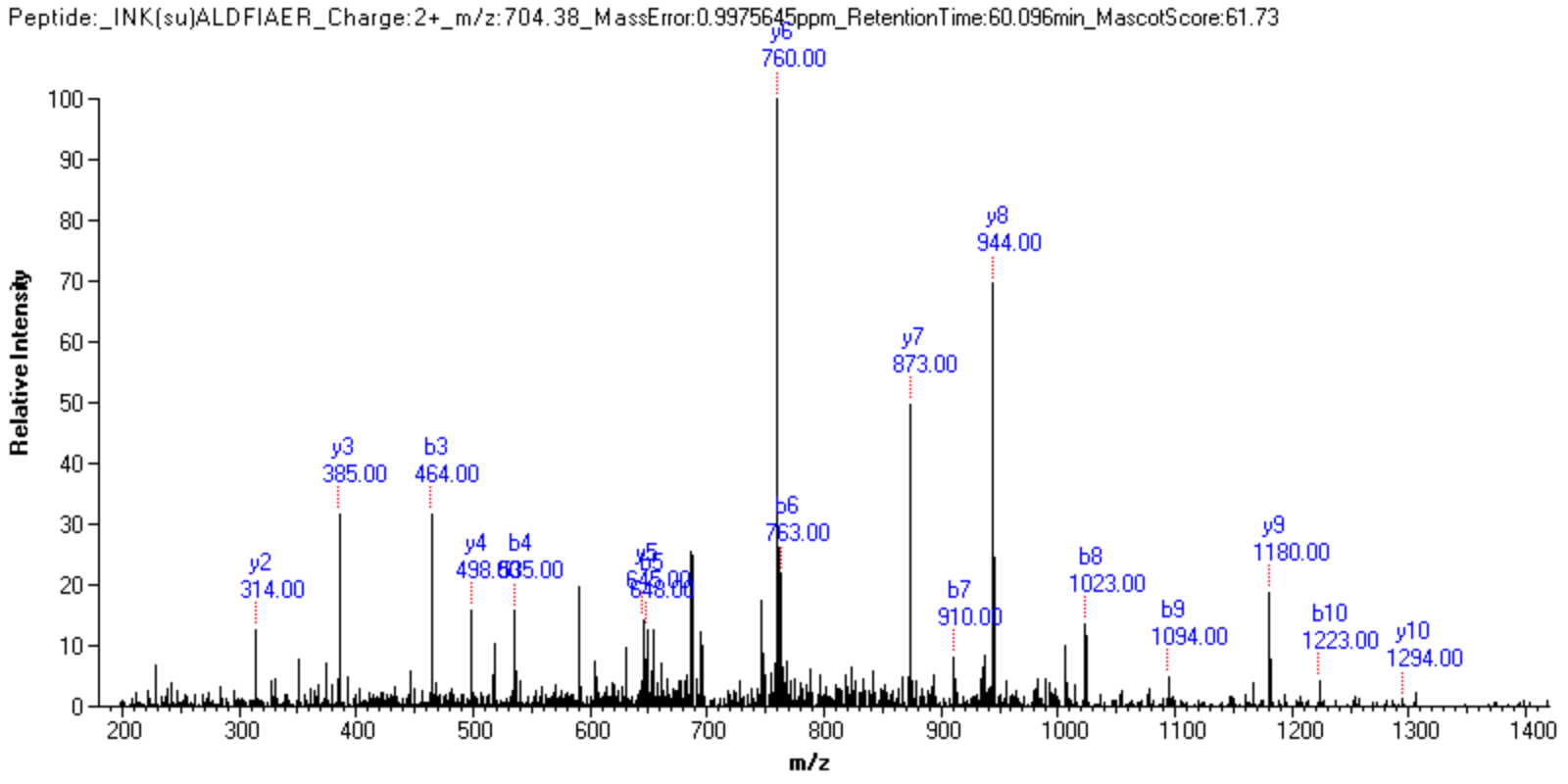


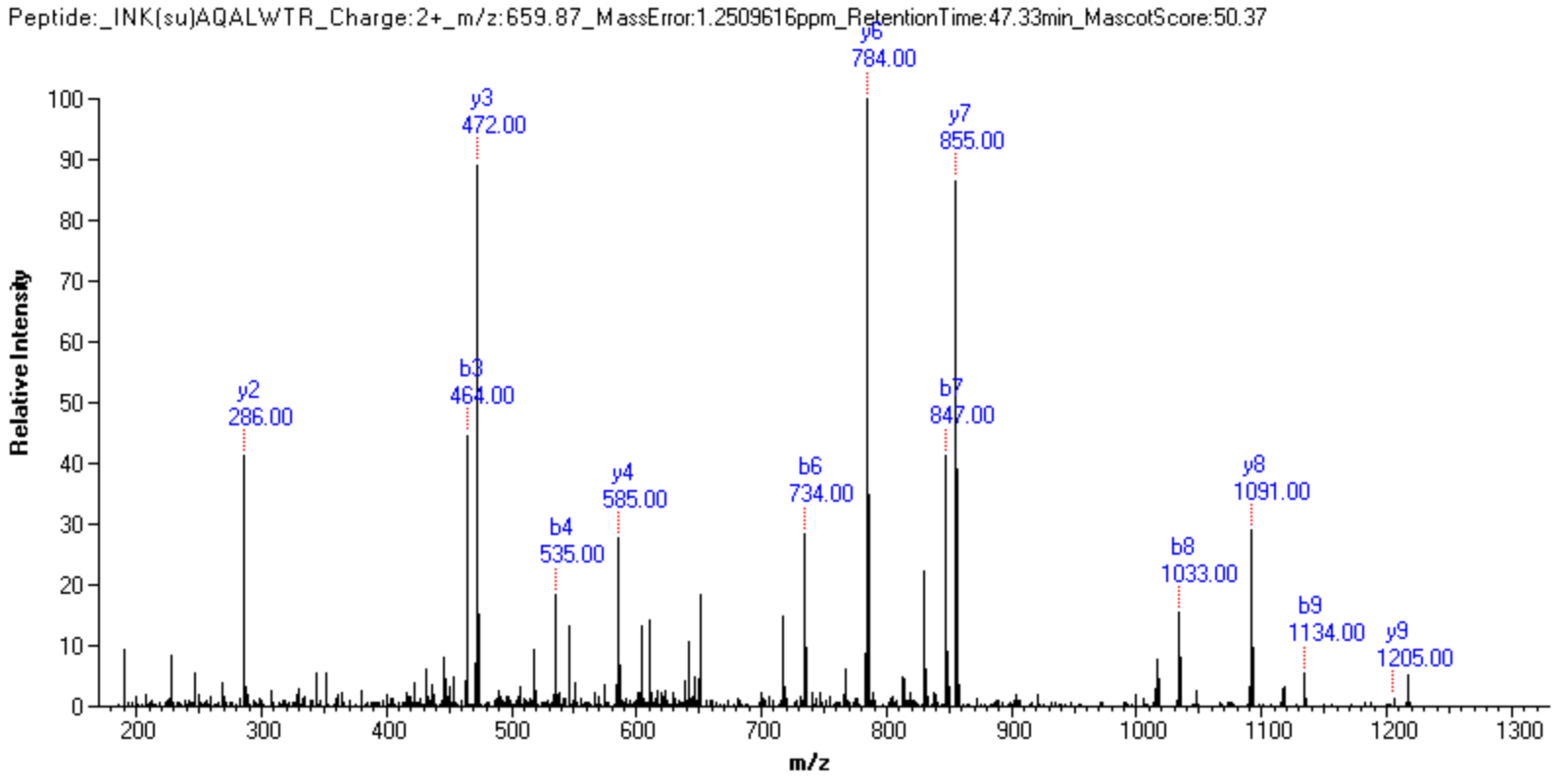
Peptide:_INAM(ox)LK(su)QQQEVAK(ly)_Charge:2+_m/z:816.93_MassError:1.8973584ppm_RetentionTime:37.54min_MascotScore:67.64

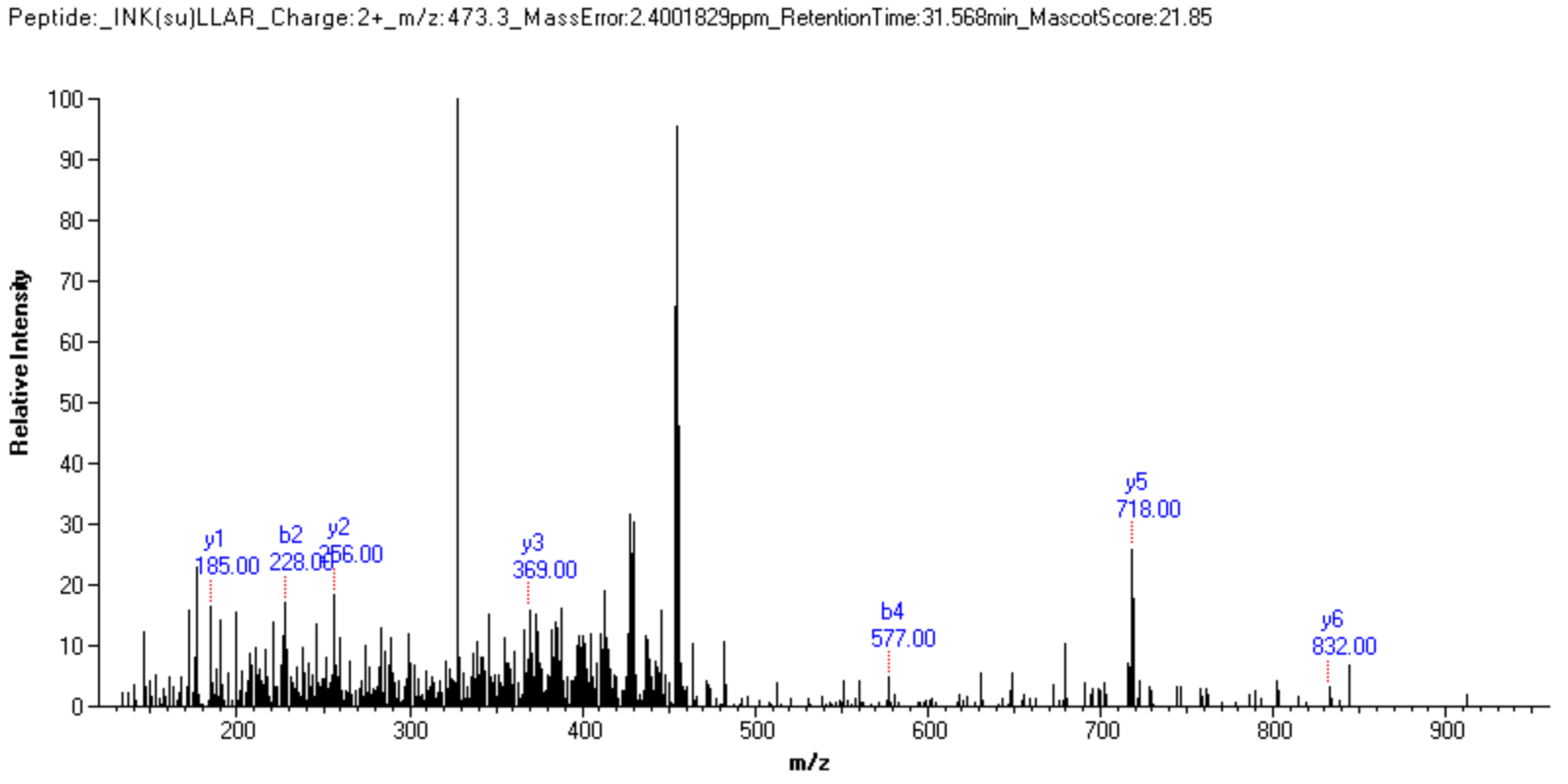


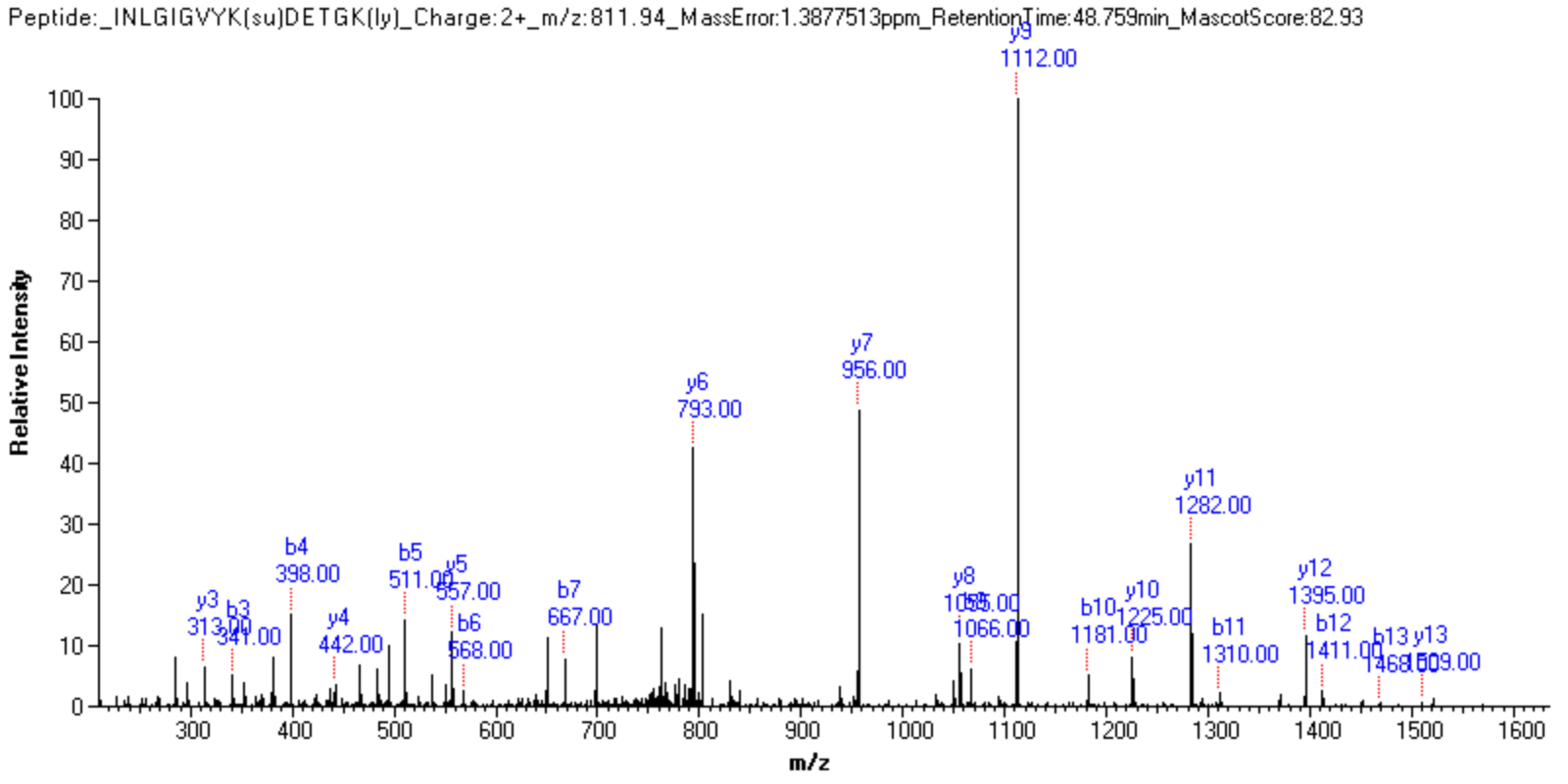

Peptide:_INEVTATAVK(su)R_Charge:2+_m/z:660.37_MassError:1.1400854ppm_RetentionTime:34.612min_MascotScore:62.44
Relative Intensity
m/z
y7
864.00
y5
692.00
y6
763.00
b3
357.00
y2
421.00
b4
456.00
y3
520.00
y4
591.00
b5
557.00
b8
800.00
b9
899.00
y8
963.00
y9
1092.00
b10
1135.00
y10
1206.00

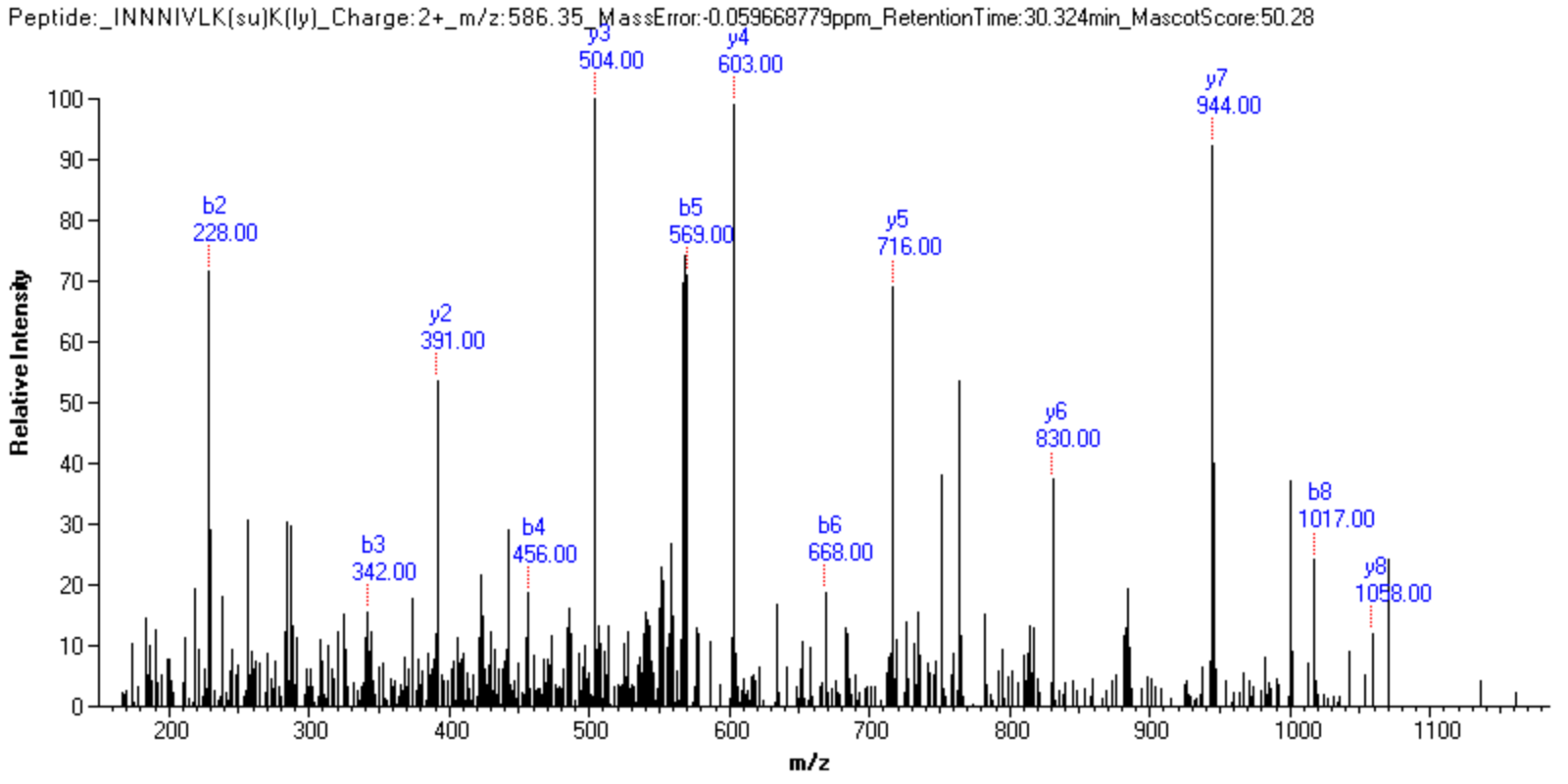

Peptide:_INGQVITIK(su)GK(ly)_Charge:2+_m/z:643.89_MassError:0.93455233ppm_RetentionTime:41.868min_MascotScore:56.64
Relative Intensity
m/z
y6
775.00
y5
662.00
y7
874.00
y9
1059.00
y3
448.00
b2
228.00
b3
285.00
b4
413.00
b5
512.00
y4
561.00
b7
726.00
b8
839.00
y8
1002.00
b9
1075.00
b10
1132.00
y10
1273.00

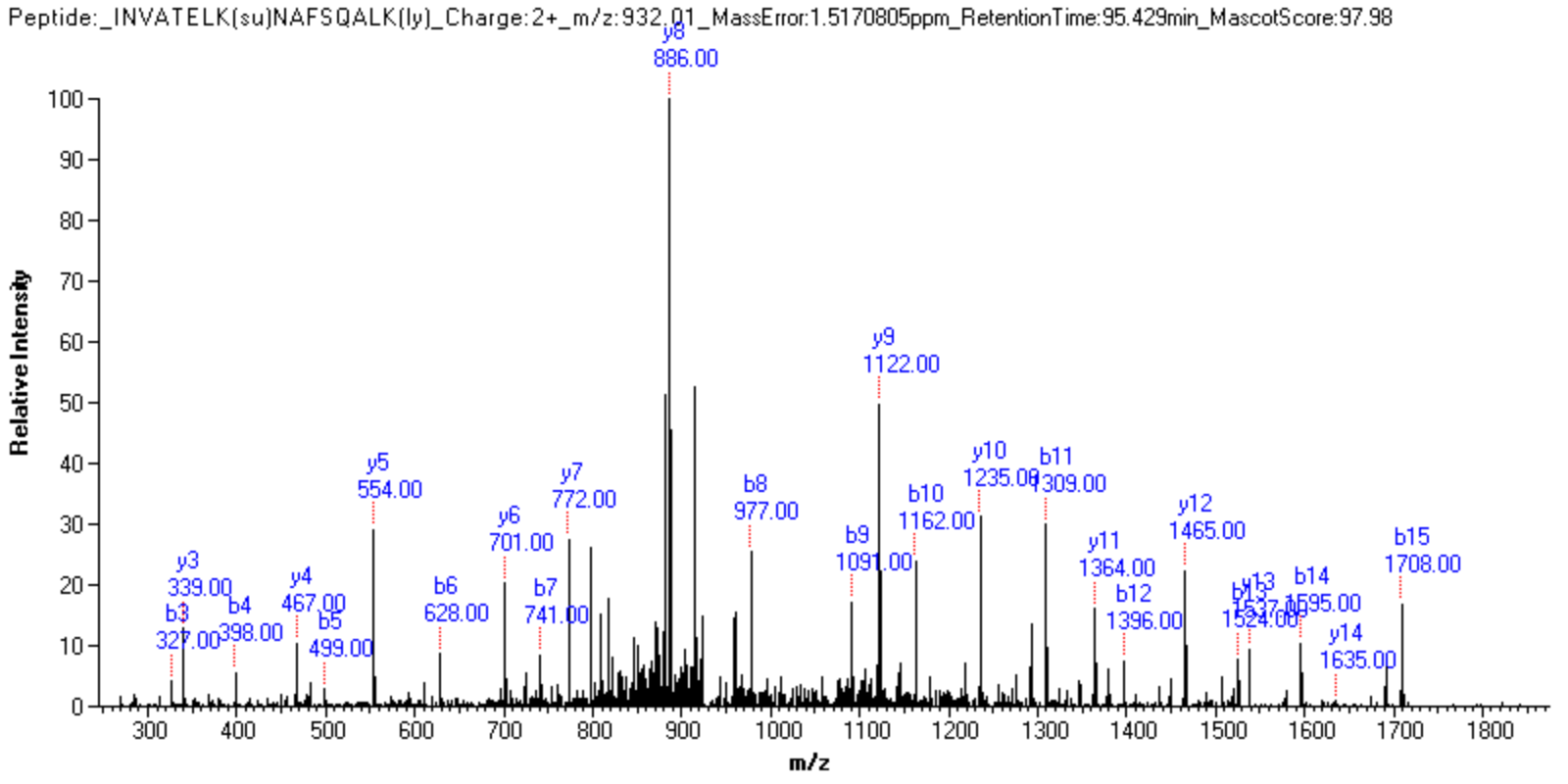

Peptide:_INK(su)ALDFIAER_Charge:2+_m/z:704.38_MassError:0.9975645ppm_RetentionTime:60.096min_MascotScore:61.73
Relative Intensity
m/z
y6
760.00
y8
944.00
y7
873.00
y3
385.00
b3
464.00
b6
763.00
y2
314.00
y4
498.00
b4
535.00
y5
645.00
648.00
b7
910.00
b8
1023.00
b9
1094.00
y9
1180.00
b10
1223.00
y10
1294.00

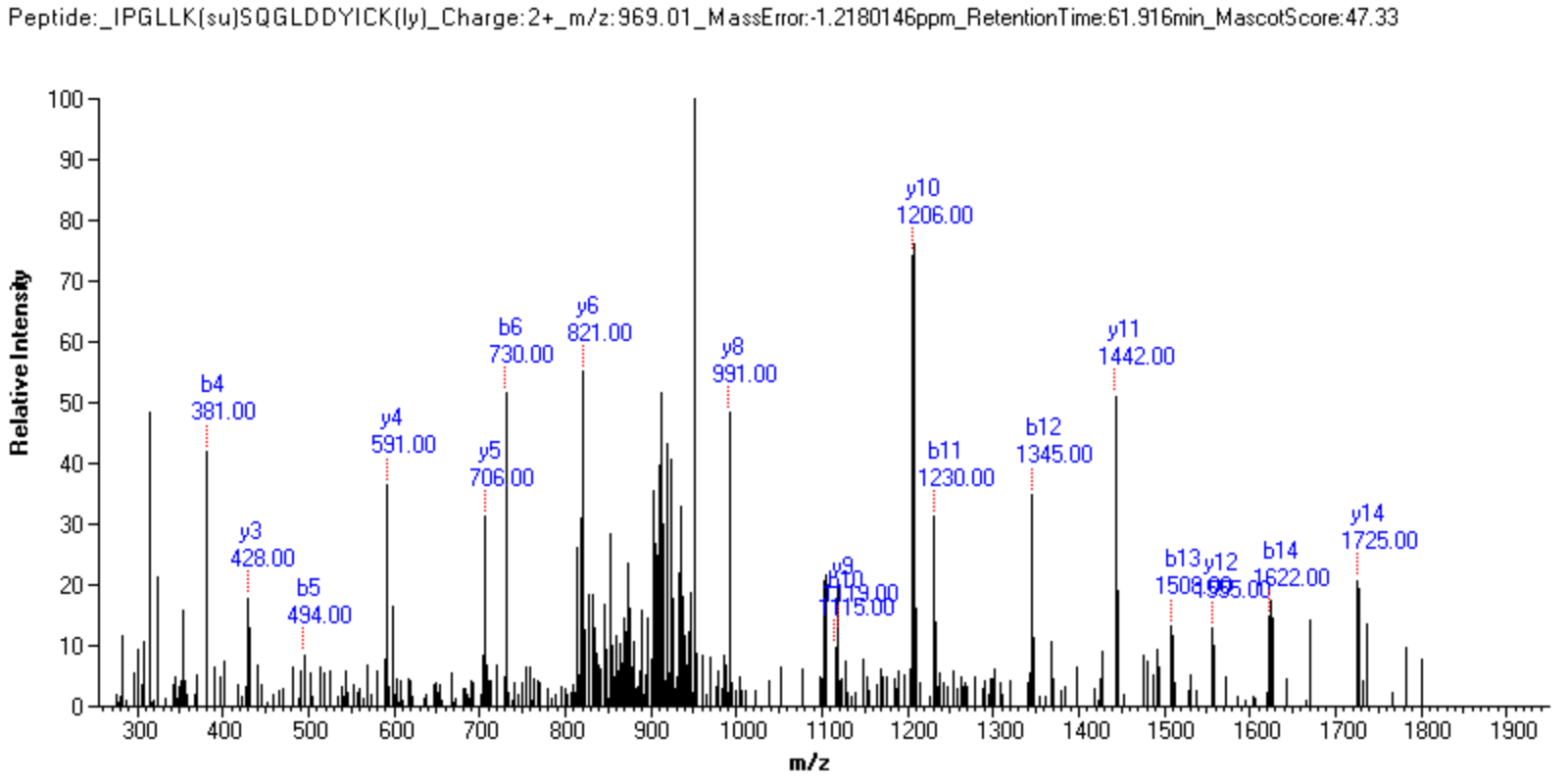

Peptide:_INK(su)AQALWTR_Charge:2+_m/z:659.87_MassError:1.2509616ppm_RetentionTime:47.33min_MascotScore:50.37
Relative Intensity
m/z
y6
784.00
y3
472.00
y7
855.00
y2
286.00
b3
464.00
b7
847.00
y4
585.00
b6
734.00
y8
1091.00
b4
535.00
b8
1033.00
b9
1134.00
y9
1205.00


Peptide:_INK(su)LLAR_Charge:2+_m/z:473.3_MassError:2.4001829ppm_RetentionTime:31.568min_MascotScore:21.85
Relative Intensity
m/z
y1
185.00
b2
228.00
y2
256.00
y3
369.00
b4
577.00
y5
718.00
y6
832.00


Peptide:_INLGIGVYK(su)DETGK(ly)_Charge:2+_m/z:811.94_MassError:1.3877513ppm_RetentionTime:48.759min_MascotScore:82.93
Relative Intensity
m/z
y9
1112.00
y7
956.00
y6
793.00
y11
1282.00
b4
398.00
b5
511.00
y5
557.00
b7
667.00
y8
1066.00
y10
1225.00
y12
1395.00
b10
1181.00
b11
1310.00
b12
1411.00
y3
313.00
b3
341.00
y4
442.00
b6
568.00
b13
y13
1509.00


Peptide:_INNNIVLK(su)K(ly)_Charge:2+_m/z:586.35_MassError:-0.059668779ppm_RetentionTime:30.324min_MascotScore:50.28
y3
504.00
y4
603.00
y7
944.00
b2
228.00
b5
569.00
y5
716.00
y2
391.00
y6
830.00
b8
1017.00
b3
342.00
b4
456.00
b6
668.00
y8
1058.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_INVATELK(su)NAFSQALK(ly)_Charge:2+_m/z:932.01_MassError:1.5170805ppm_RetentionTime:95.429min_MascotScore:97.98
Relative Intensity
m/z
y8
886.00
y9
1122.00
y5
554.00
y7
772.00
y6
701.00
b8
977.00
y10
1235.00
b11
1309.00
b10
1162.00
y12
1465.00
b9
1091.00
y11
1364.00
b15
1708.00
y3
339.00
y4
467.00
b6
628.00
b7
741.00
b12
1396.00
b14
1595.00
y13
1524.00
y14
1635.00
b3
327.00
b4
398.00
b5
499.00


Peptide:_IPGLLK(su)SQGLDDYICK(ly)_Charge:2+_m/z:969.01_MassError:-1.2180146ppm_RetentionTime:61.916min_MascotScore:47.33
Relative Intensity
m/z
b4 381.00
y3 428.00
b5 494.00
y4 591.00
y5 706.00
b6 730.00
y6 821.00
y8 991.00
y10 1206.00
b11 1230.00
b12 1345.00
y11 1442.00
b13 1509.00
y12 1555.00
b14 1622.00
y14 1725.00

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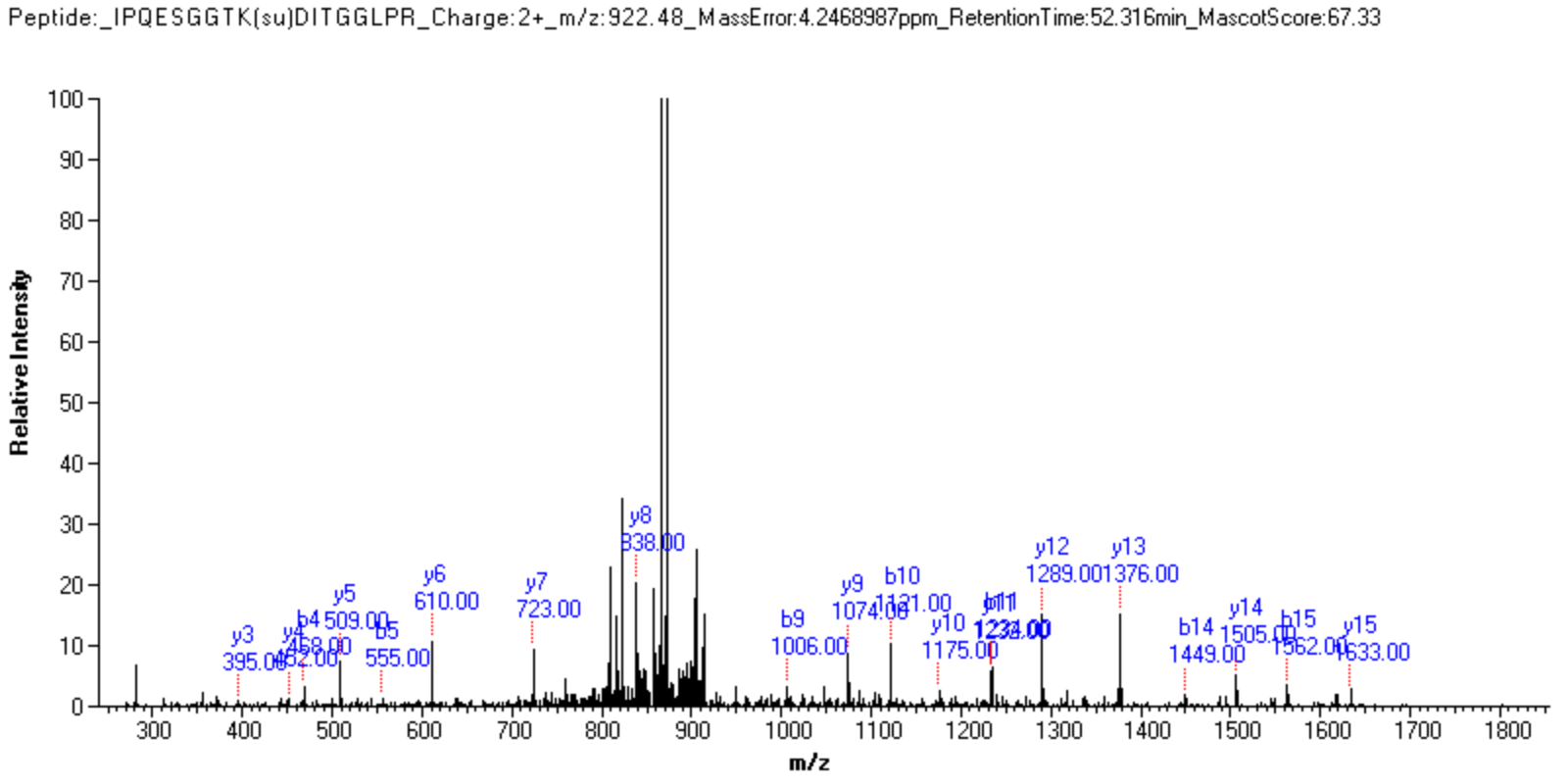
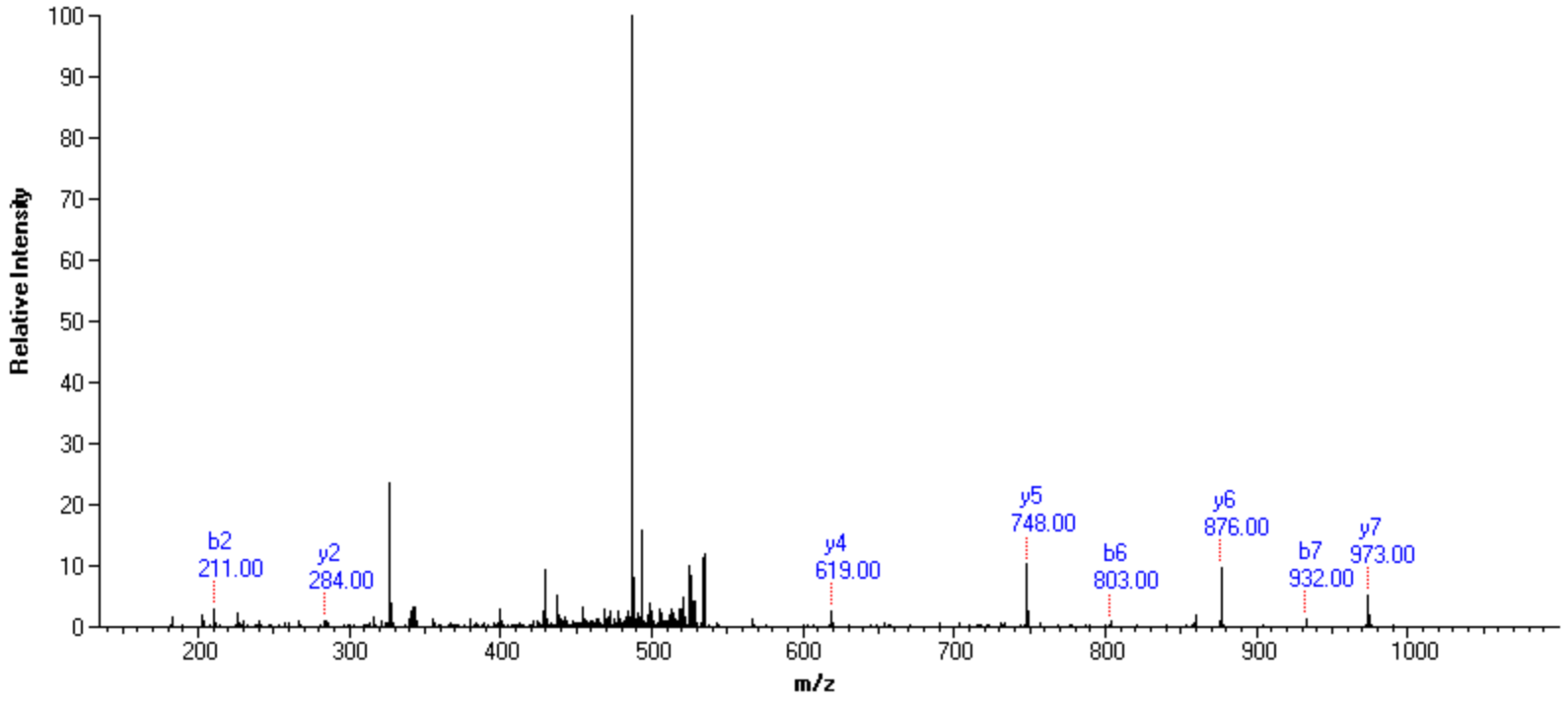
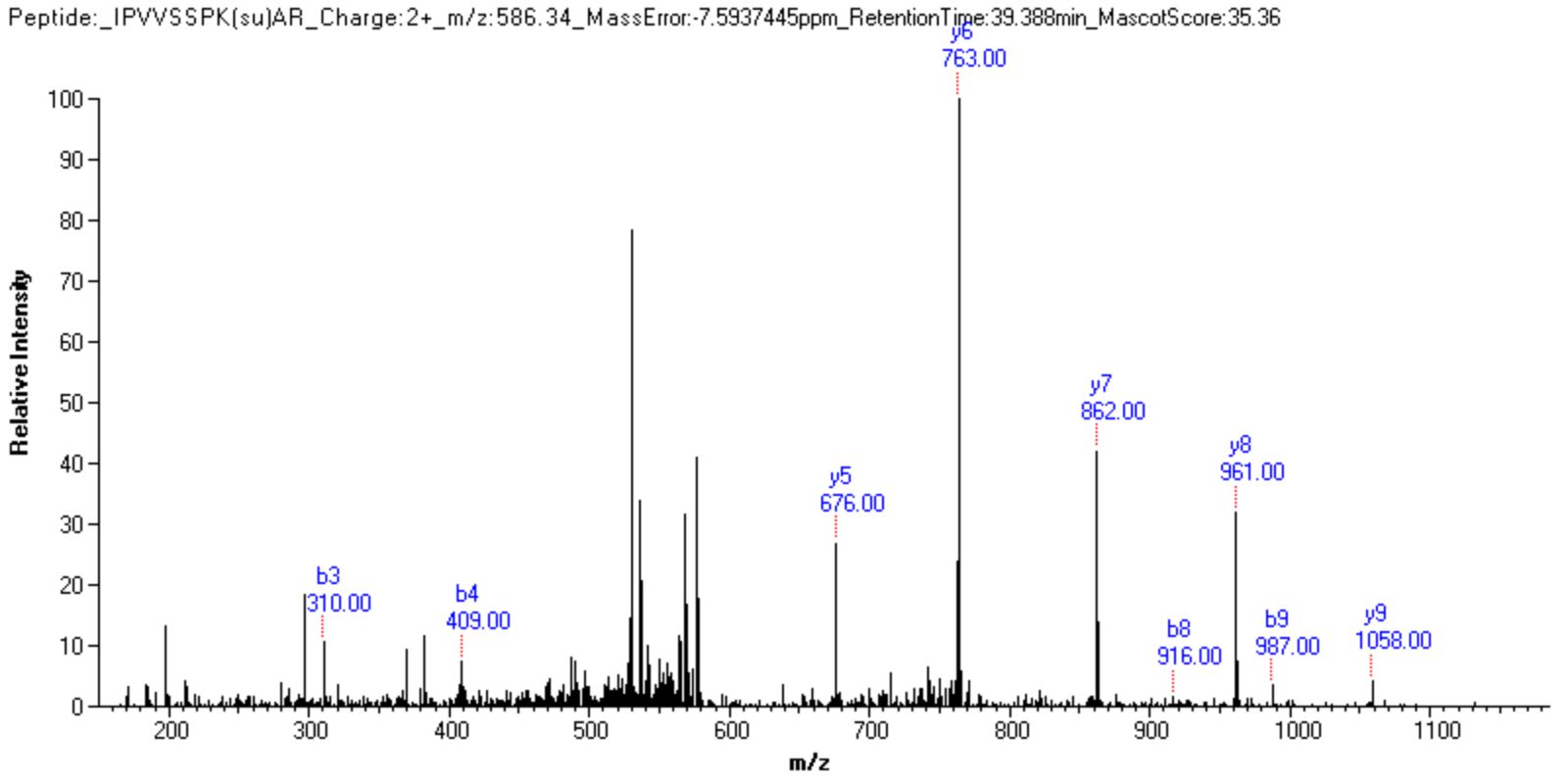
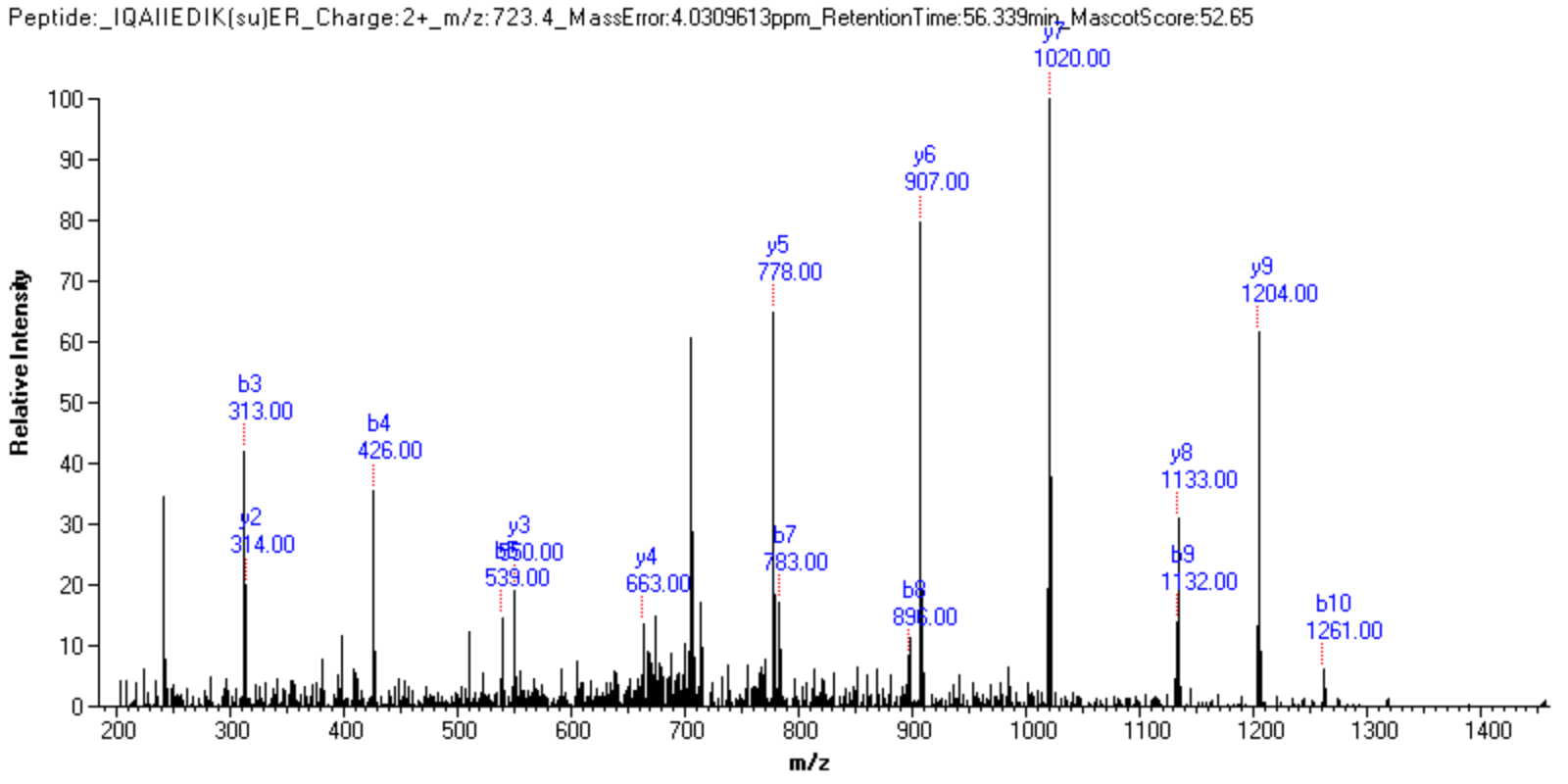
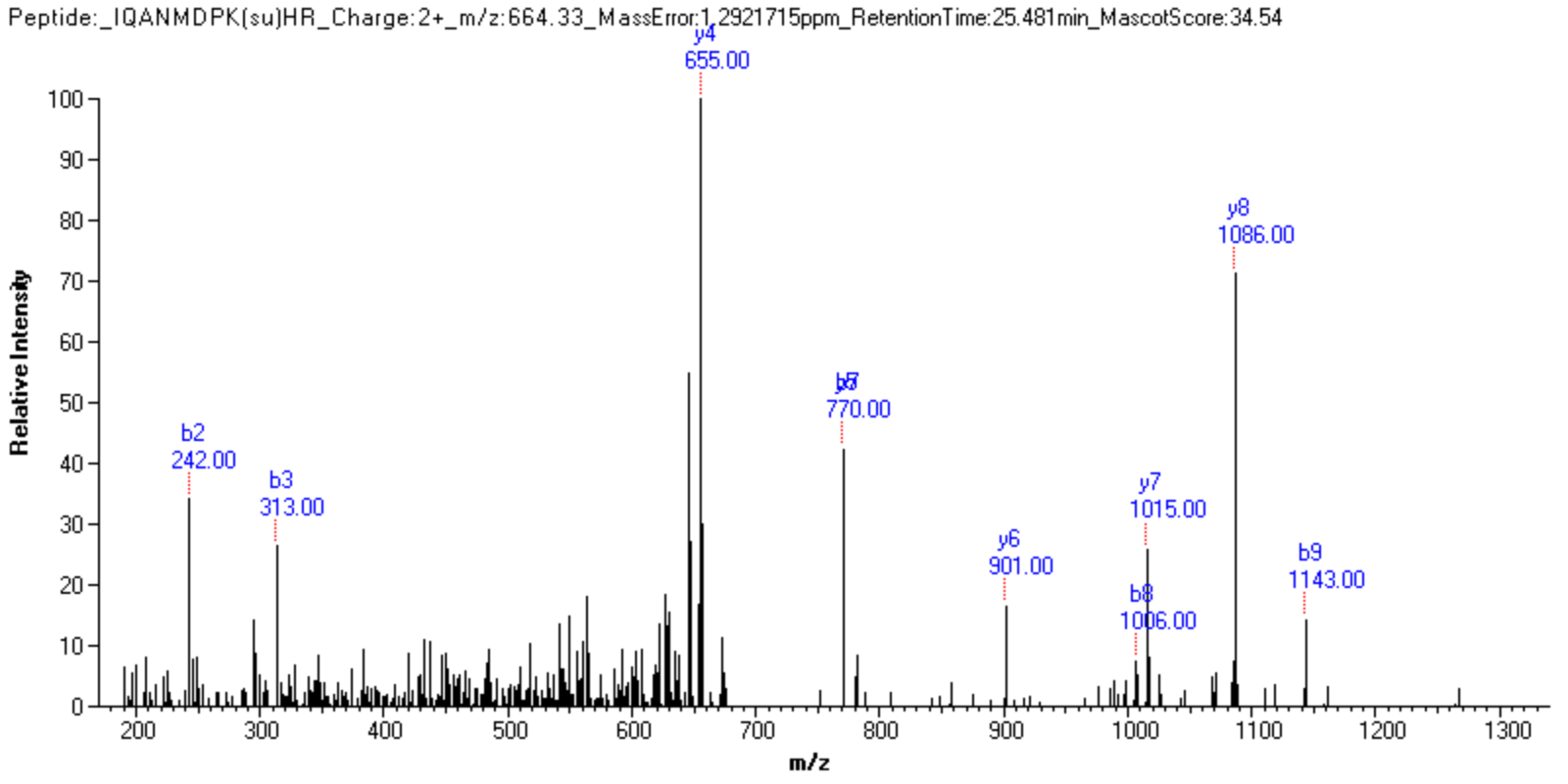


Peptide:_IPQEVK(su)EK(ly)_Charge:2+_m/z:543.8_MassError:0.84091544ppm_RetentionTime:27.176min_MascotScore:27.01

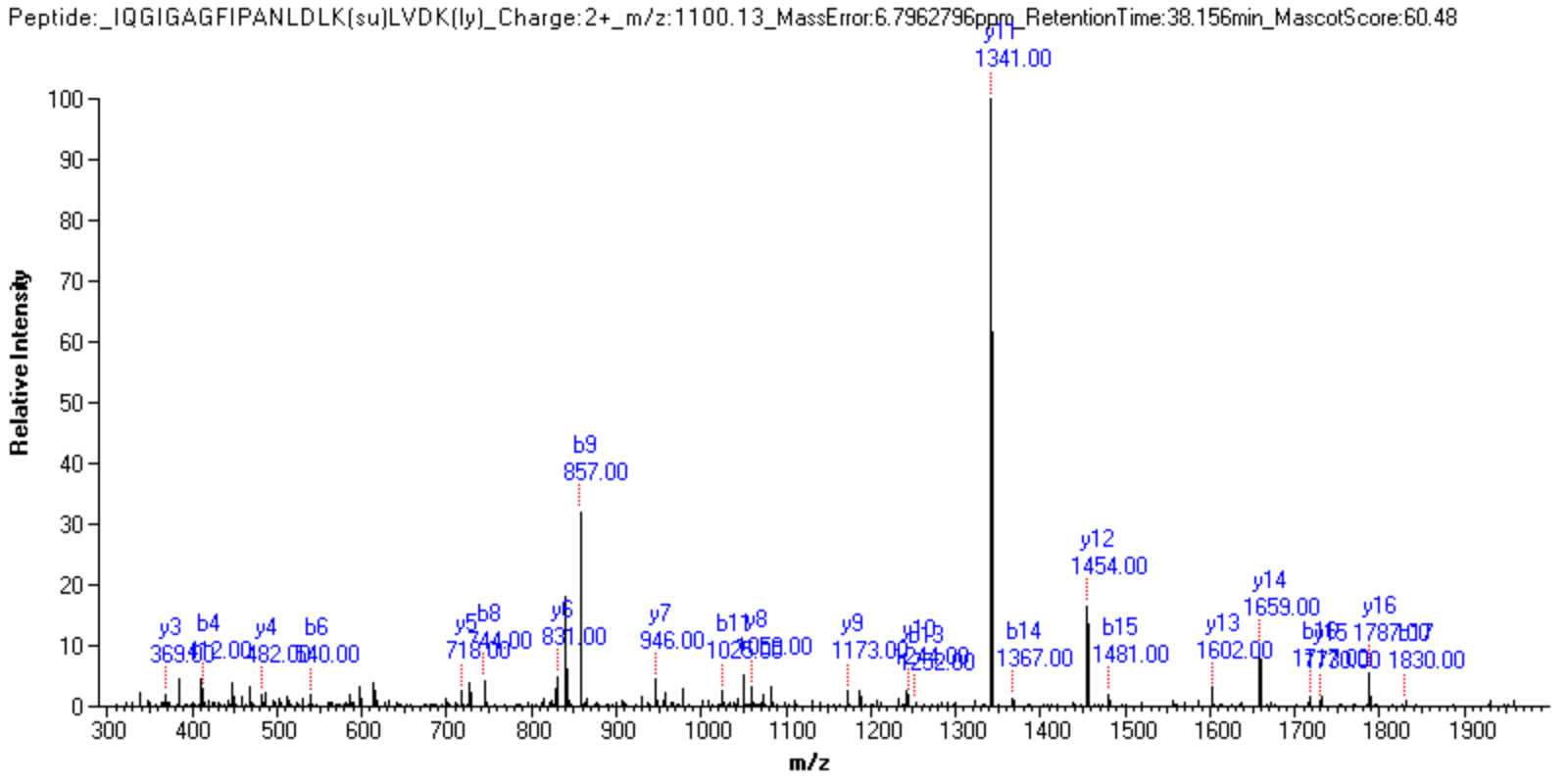


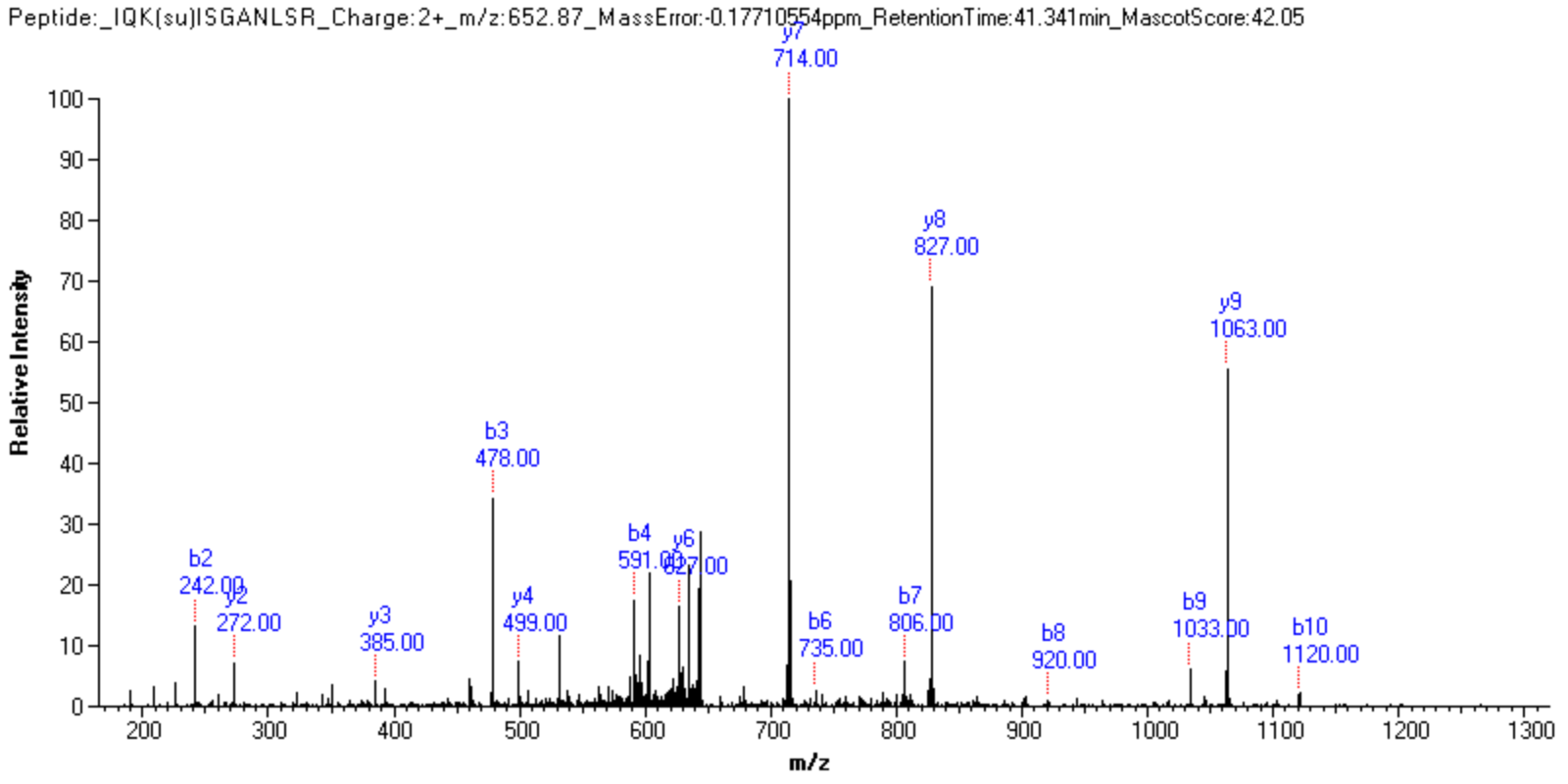

Peptide:_IPVVSSPK(su)AR_Charge:2+_m/z:586.34_MassError:-7.5937445ppm_RetentionTime:39.388min_MascotScore:35.36
y6
763.00
y7
862.00
y8
961.00
y5
676.00
b3
310.00
b4
409.00
b8
916.00
b9
987.00
y9
1058.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

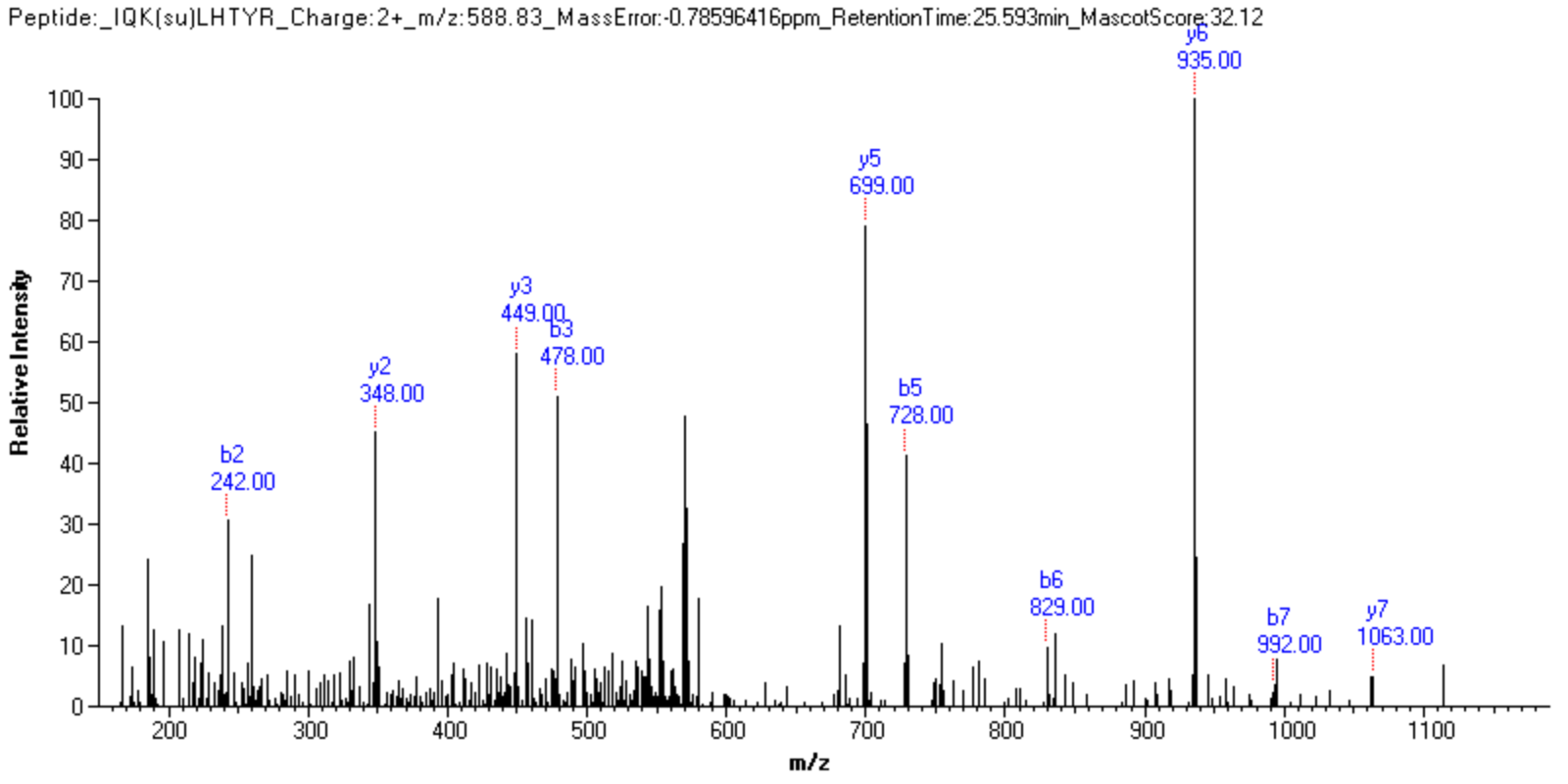

Peptide:_IQAIIEDIK(su)ER_Charge:2+_m/z:723.4_MassError:4.0309613ppm_RetentionTime:56.339min_MascotScore:52.65
Relative Intensity
m/z
y7
1020.00
y6
907.00
y5
778.00
y9
1204.00
b3
313.00
b4
426.00
y8
1133.00
y2
314.00
y3
550.00
539.00
y4
663.00
b7
783.00
b9
1132.00
b8
896.00
b10
1261.00


Peptide:_IQANMDPK(su)HR_Charge:2+_m/z:664.33_MassError:1.2921715ppm_RetentionTime:25.481min_MascotScore:34.54
y4
655.00
y8
1086.00
b7
770.00
b2
242.00
b3
313.00
y7
1015.00
y6
901.00
b8
1006.00
b9
1143.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

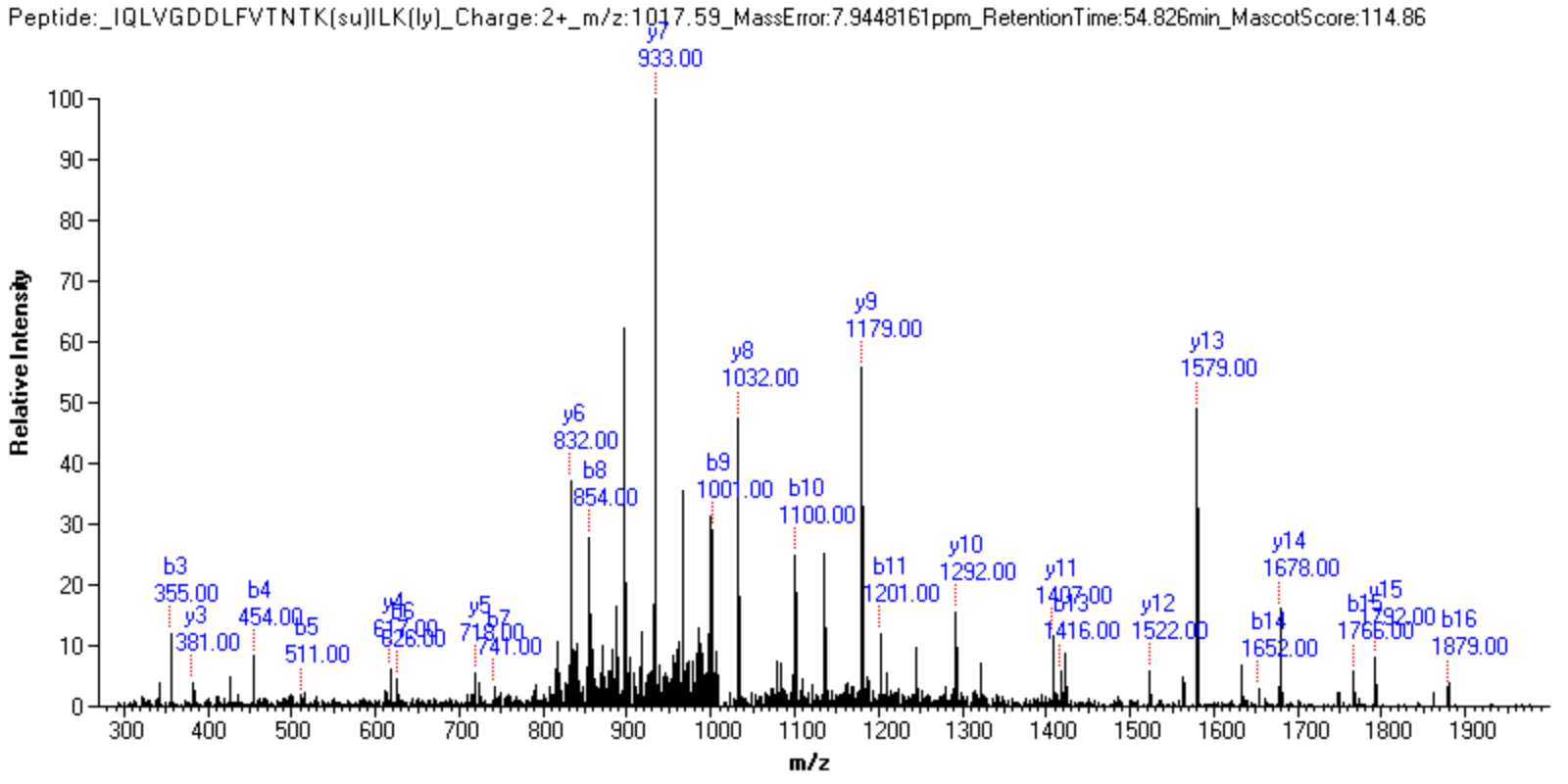
Peptide:_IQGIGAGFIPANLDLK(su)LVDK(ly)_Charge:2+_m/z:1100.13_MassError:6.7962796ppm_RetentionTime:38.156min_MascotScore:60.48

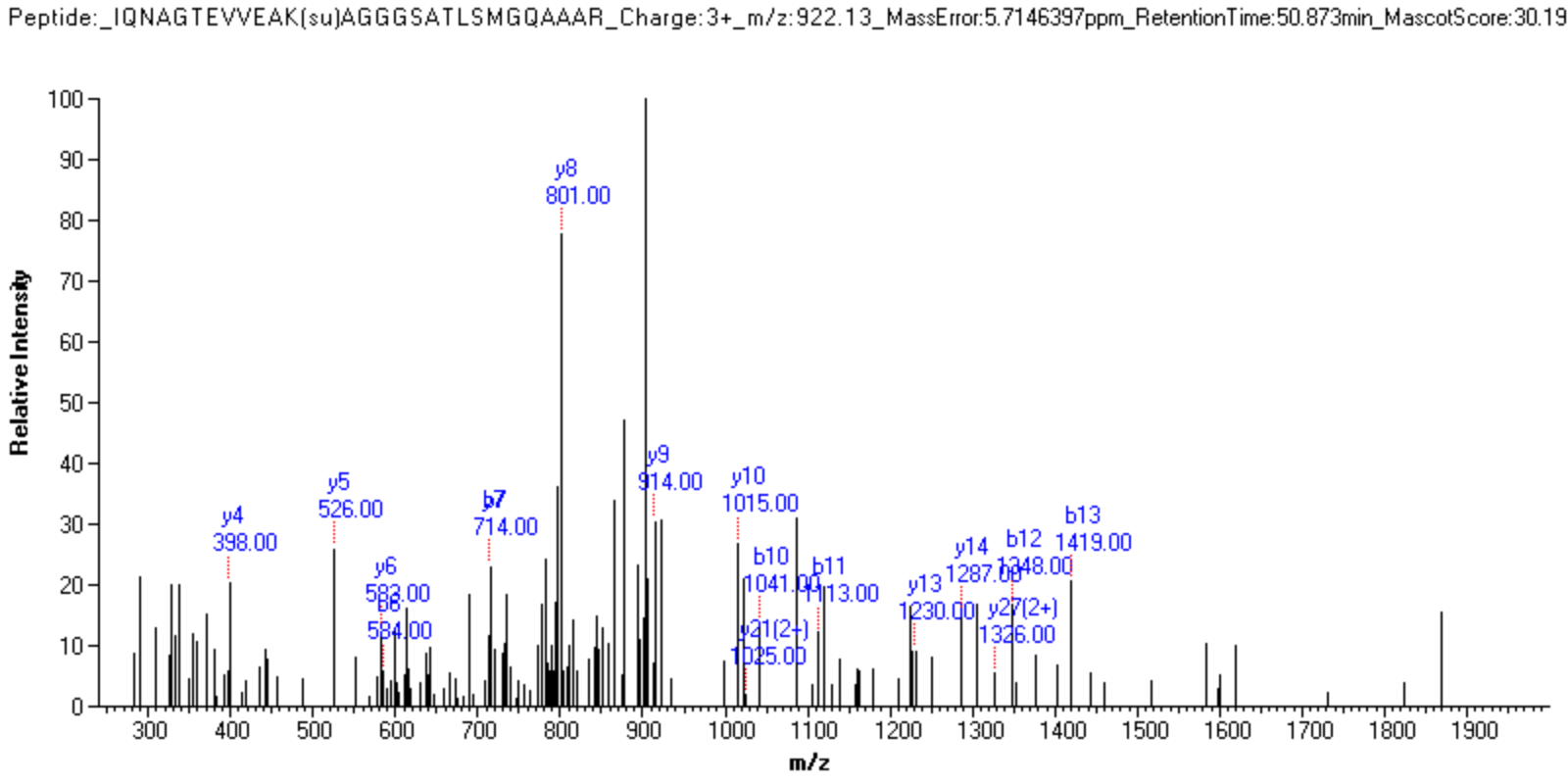


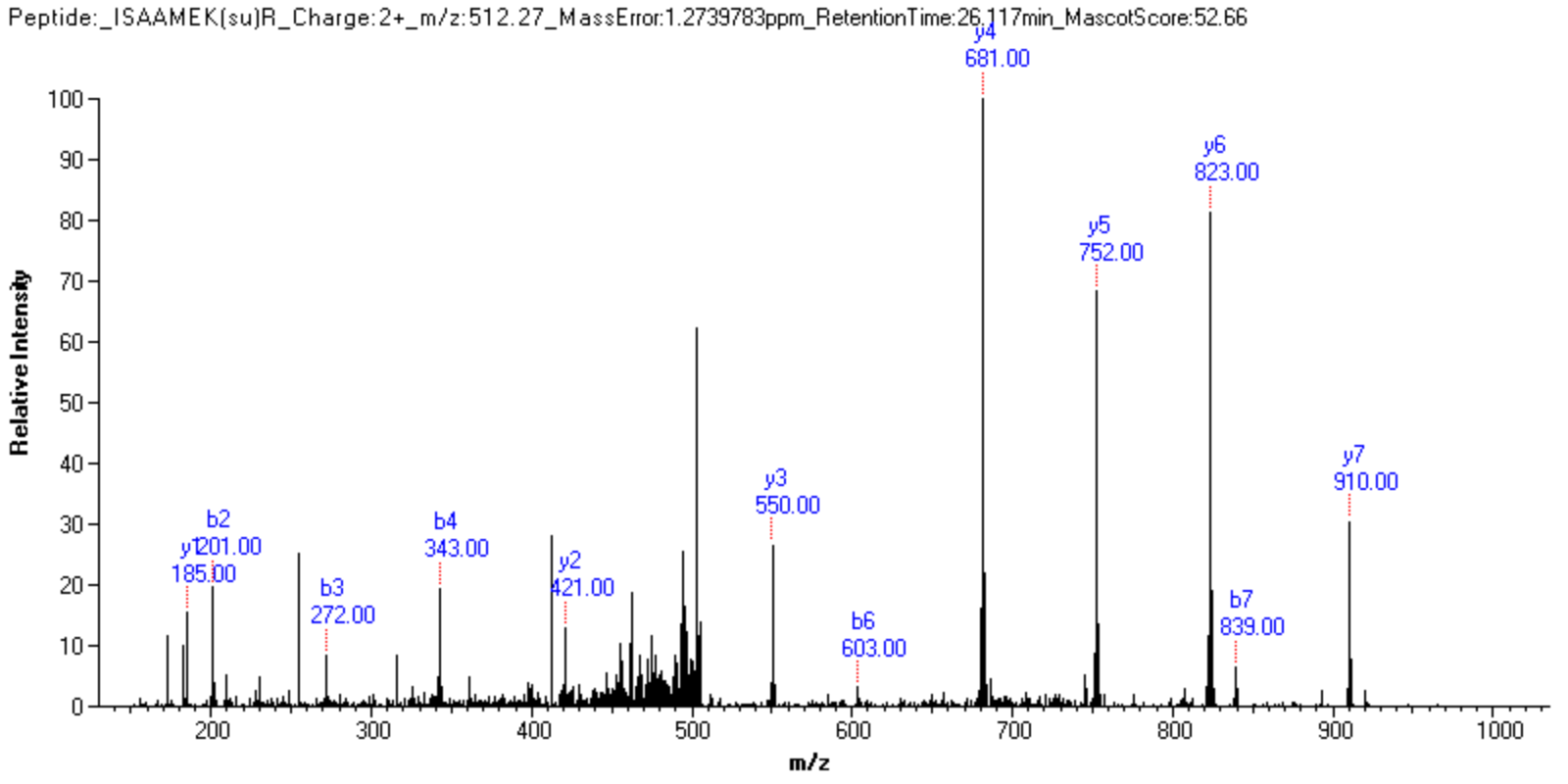

Peptide:_IQK(su)ISGANLSR_Charge:2+_m/z:652.87_MassError:-0.17710554ppm_RetentionTime:41.341min_MascotScore:42.05
y7
714.00
y8
827.00
y9
1063.00
b3
478.00
b2
242.00
y2
272.00
y3
385.00
y4
499.00
b4
591.00
y6
827.00
b6
735.00
b7
806.00
b8
920.00
b9
1033.00
b10
1120.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

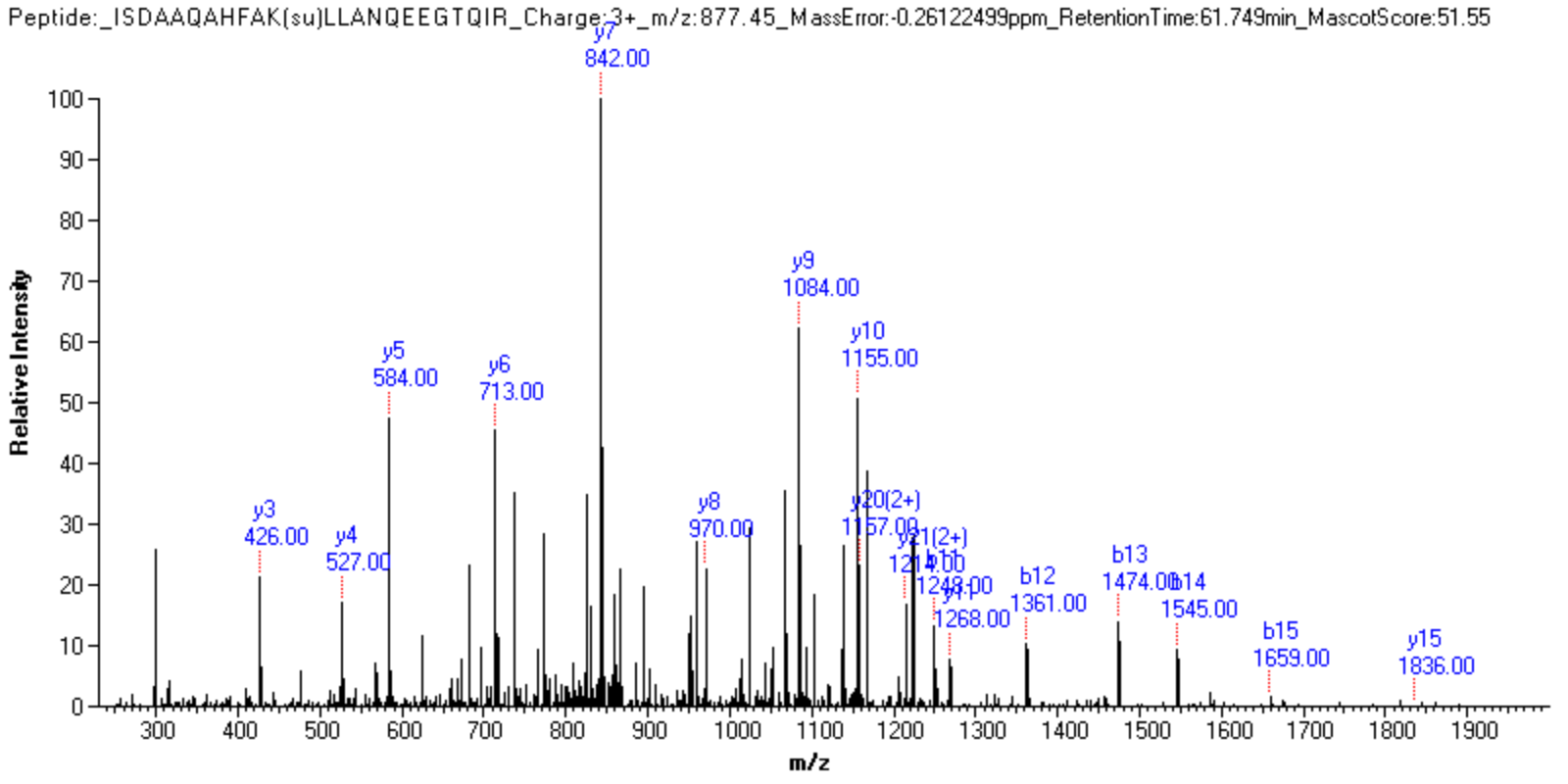

Peptide:_IQK(su)LHTYR_Charge:2+_m/z:588.83_MassError:-0.78596416ppm_RetentionTime:25.593min_MascotScore:32.12
Relative Intensity
m/z
y6
935.00
y5
699.00
y3
449.00
b3
478.00
y2
348.00
b5
728.00
b2
242.00
b6
829.00
b7
992.00
y7
1063.00

Peptide:_IQLVGDDLFVTNTK(su)ILK(ly)_Charge:2+_m/z:1017.59_MassError:7.9448161ppm_RetentionTime:54.826min_MascotScore:114.86

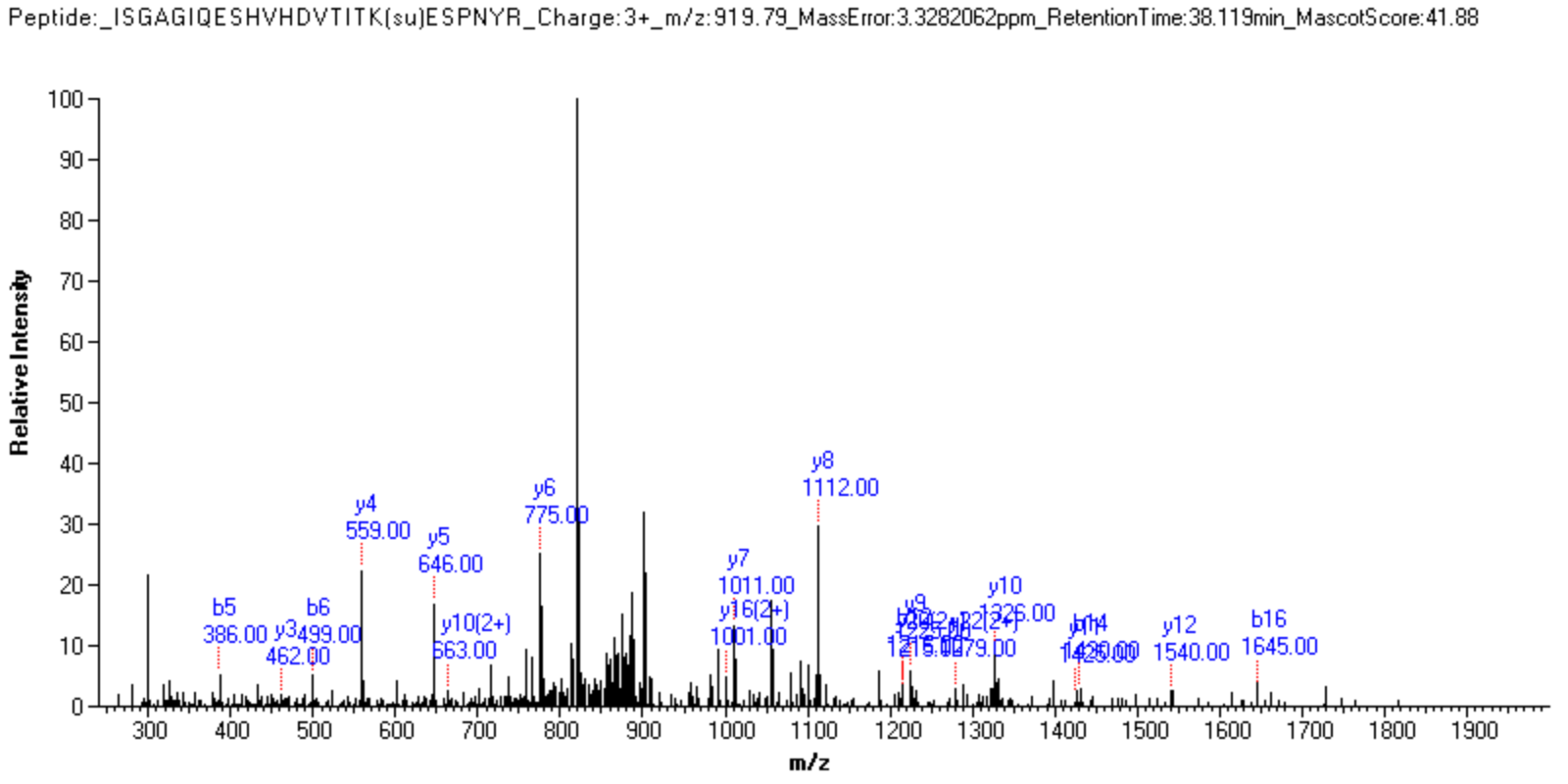


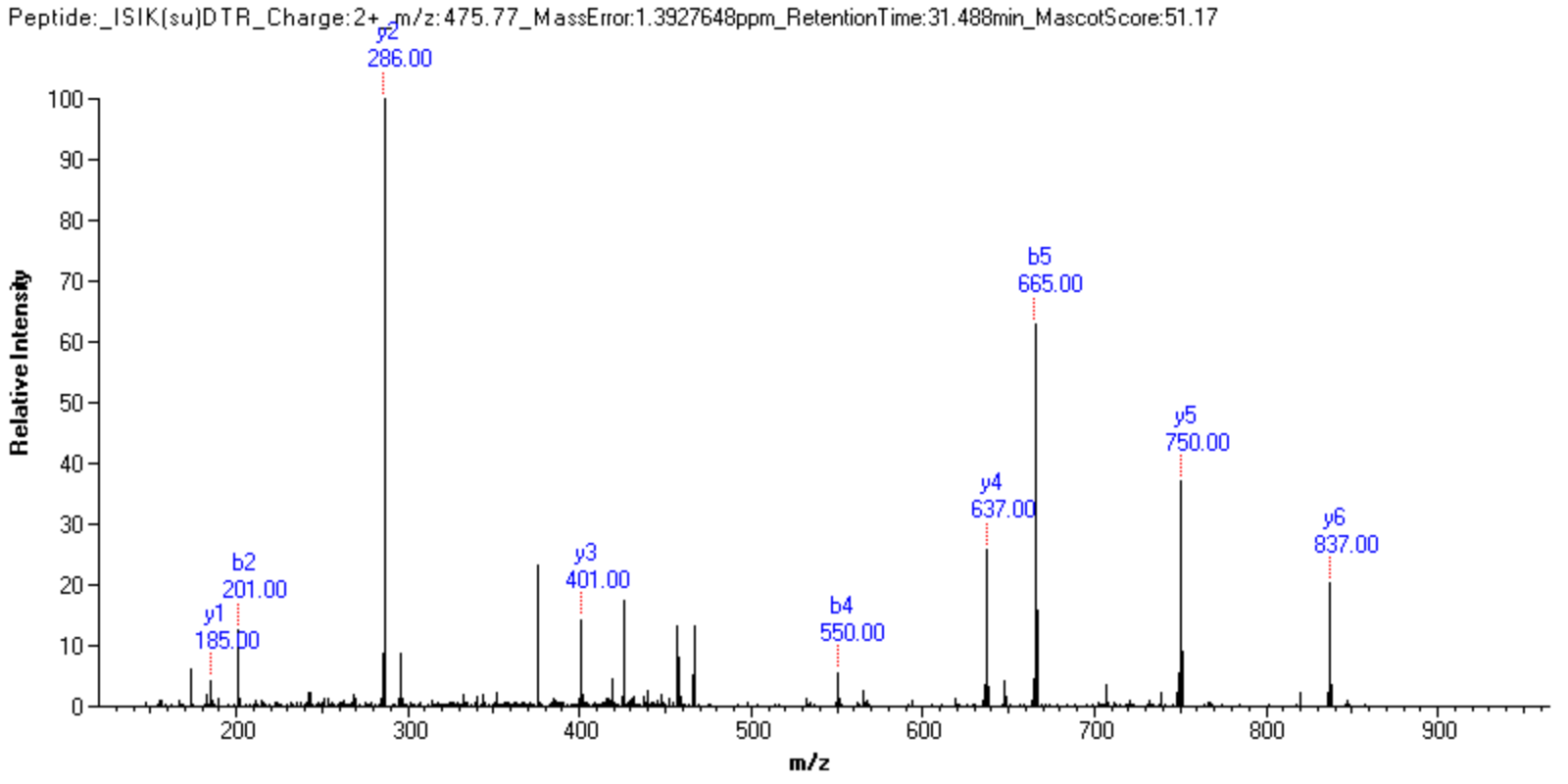

Peptide:_IQNAGTEVVEAK(su)AGGGSATLSMGQAAAR_Charge:3+_m/z:922.13_MassError:5.7146397ppm_RetentionTime:50.873min_MascotScore:30.19
Relative Intensity
m/z
y8
801.00
y9
914.00
y10
1015.00
y5
526.00
y4
398.00
b7
714.00
y6
583.00
b6
584.00
b10
1041.00
b11
1113.00
y21(2+)
1025.00
y13
1230.00
y14
1287.00
b12
1348.00
b13
1419.00
y27(2+)
1326.00

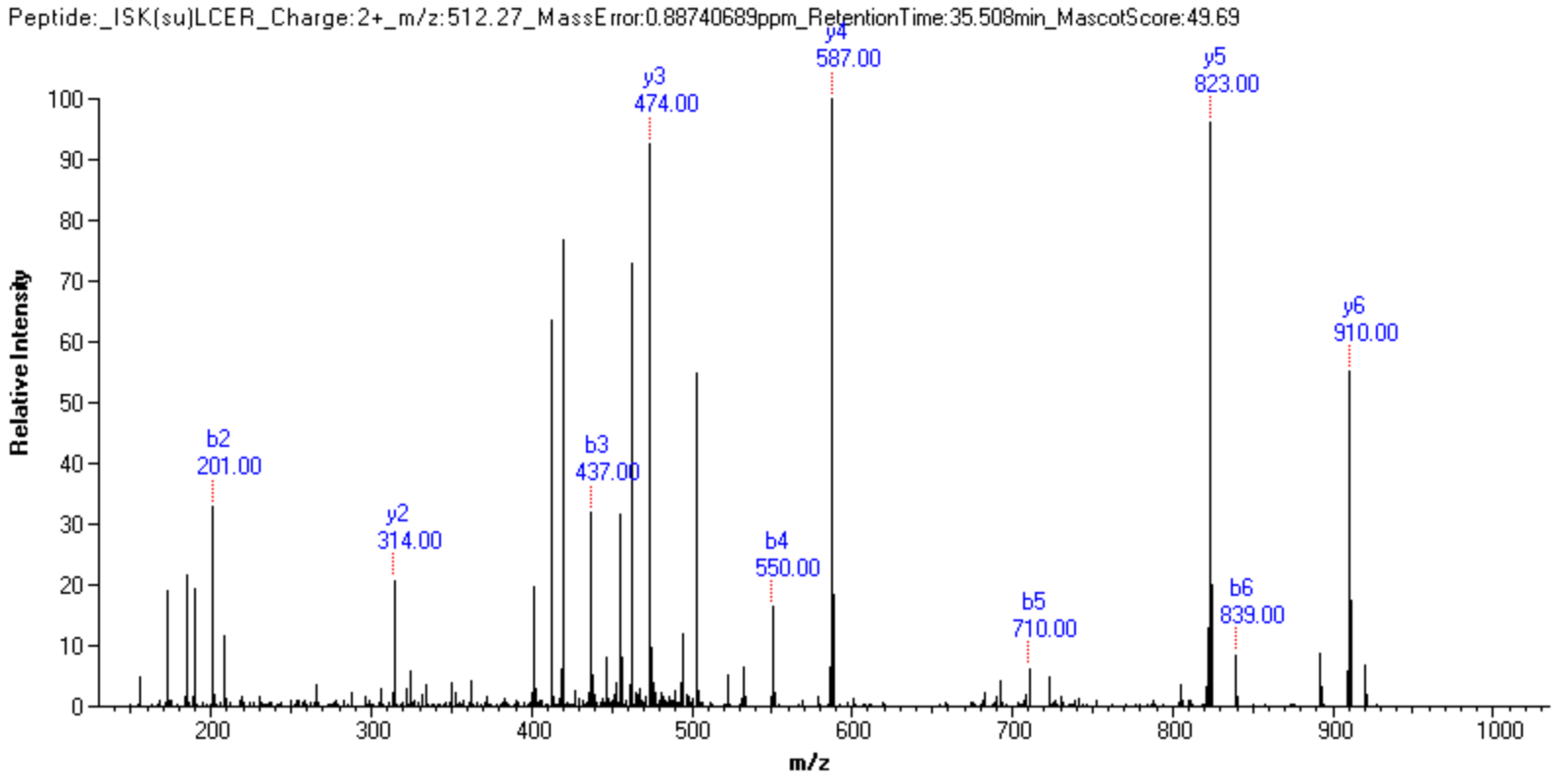

Peptide:_ISAAMEK(su)R_Charge:2+_m/z:512.27_MassError:1.2739783ppm_RetentionTime:26.117min_MascotScore:52.66
Relative Intensity
m/z
y4
681.00
y6
823.00
y5
752.00
y7
910.00
y3
550.00
b2
y1
201.00
185.00
b4
343.00
y2
421.00
b3
272.00
b6
603.00
b7
839.00

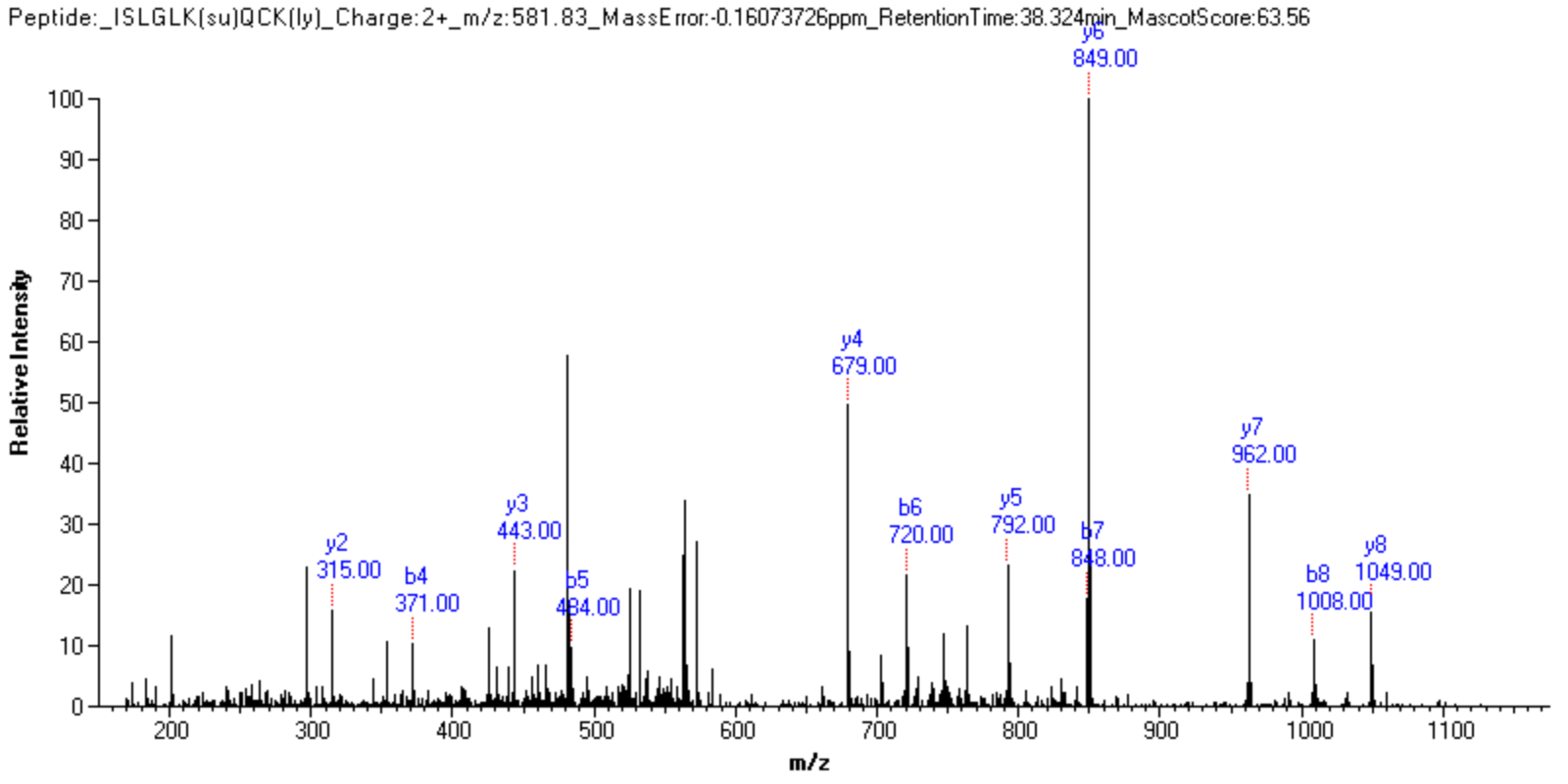

Peptide:_ISDAAQAHFAK(su)LLANQEEGTQIR_Charge:3+_m/z:877.45_MassError:-0.26122499ppm_RetentionTime:61.749min_MascotScore:51.55
Relative Intensity
m/z
y7 842.00
y9 1084.00
y10 1155.00
y5 584.00
y6 713.00
y3 426.00
y4 527.00
y8 970.00
y20(2+) 1157.00
y21(2+) 1214.00
1248.00
y11 1268.00
b12 1361.00
b13 1474.00
b14 1545.00
b15 1659.00
y15 1836.00

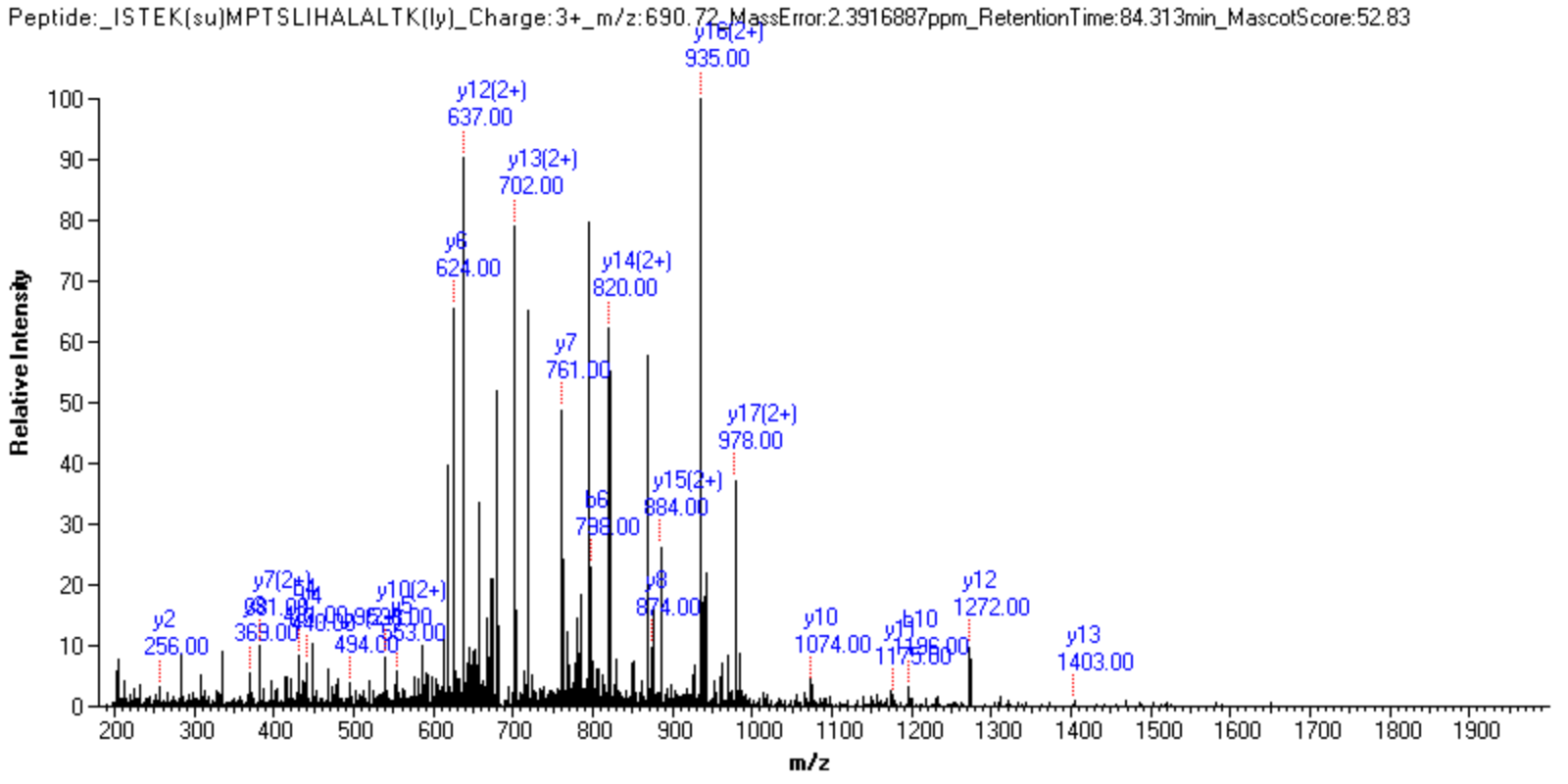
Peptide:_ISGAGIQESHVHDVTITK(su)ESPNYR_Charge:3+_m/z:919.79_MassError:3.3282062ppm_RetentionTime:38.119min_MascotScore:41.88

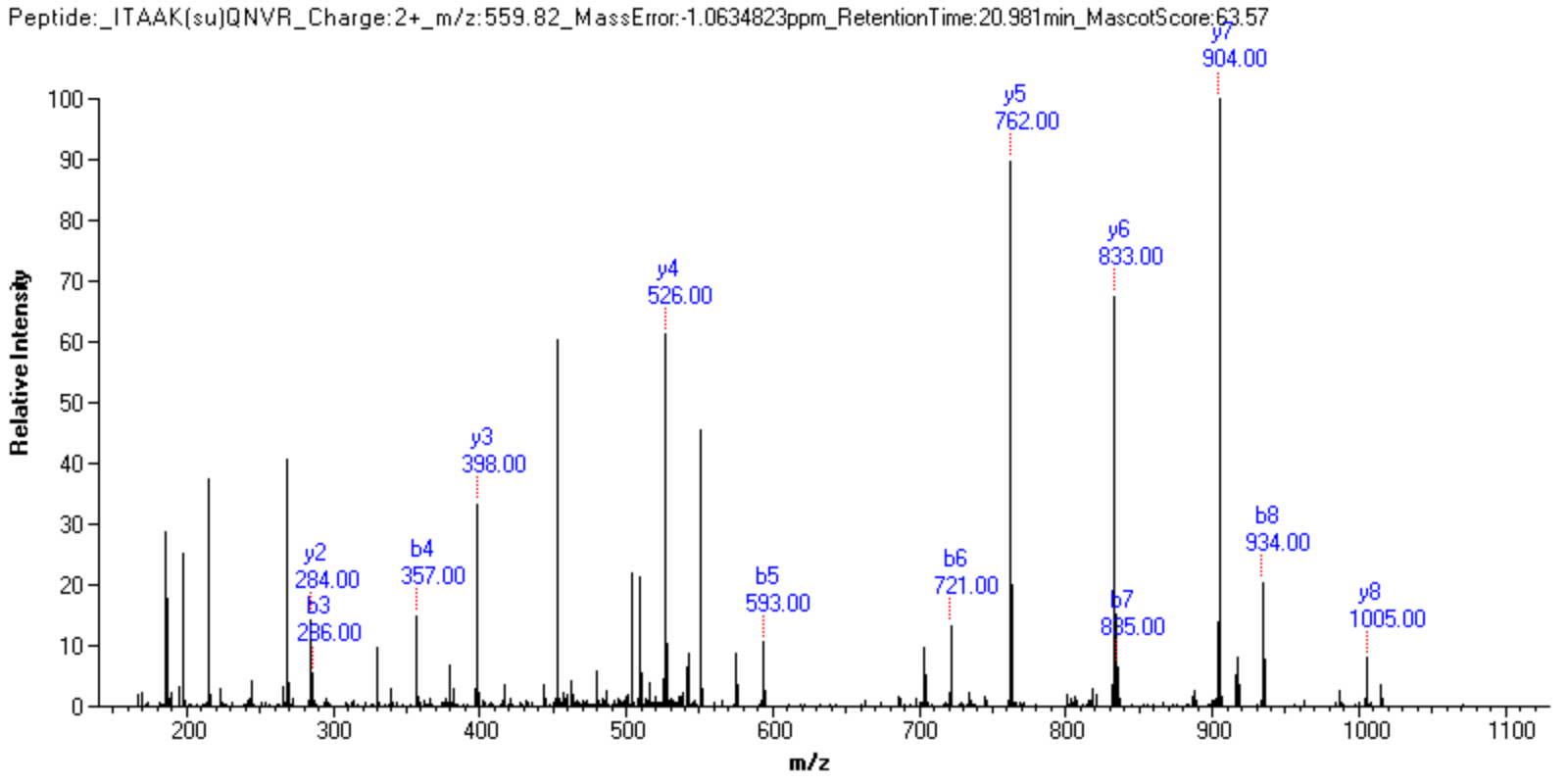


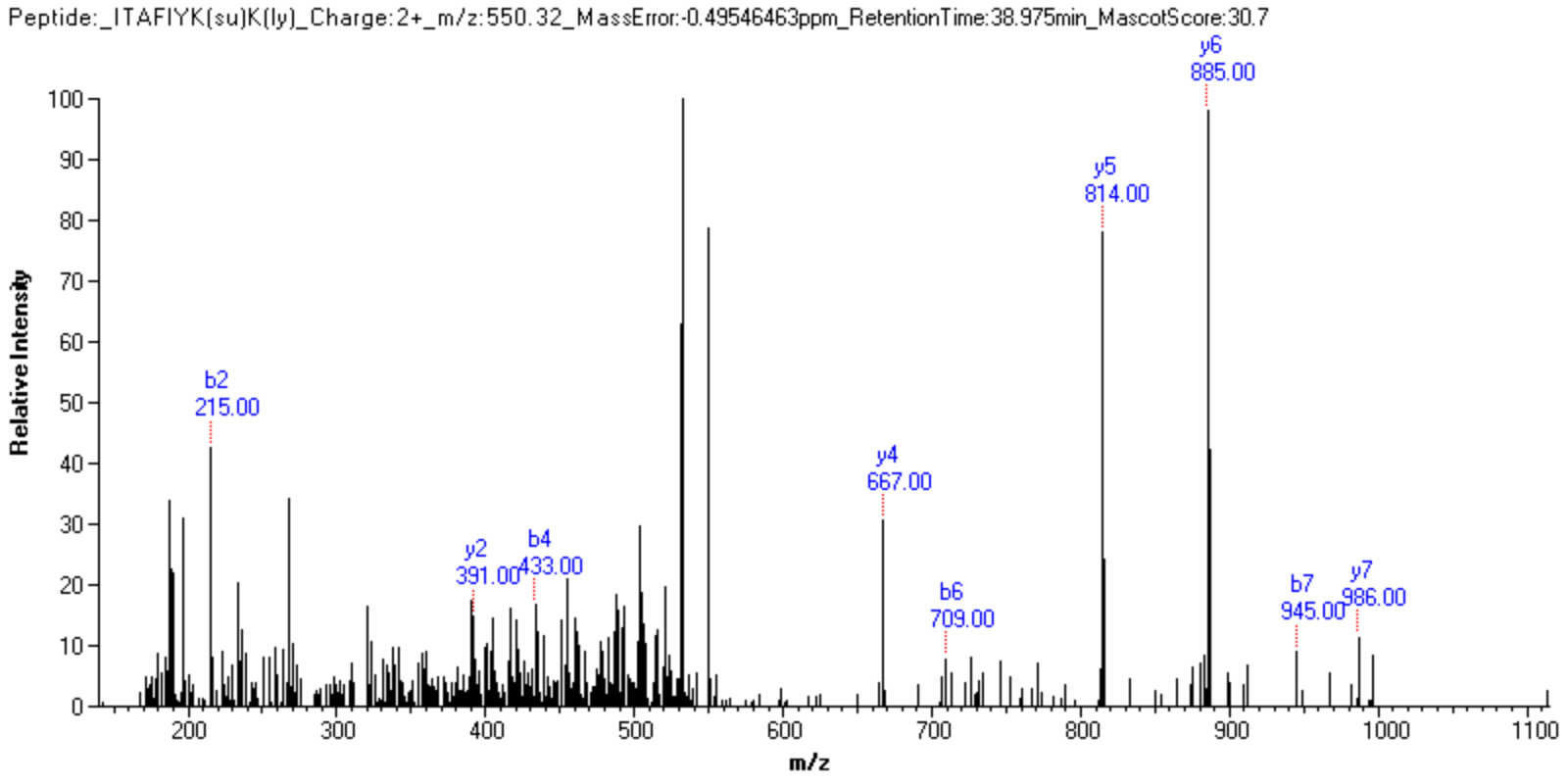

Peptide:_ISIK(su)DTR_Charge:2+_m/z:475.77_MassError:1.3927648ppm_RetentionTime:31.488min_MascotScore:51.17
y2
286.00
b5
665.00
y5
750.00
y4
637.00
y6
837.00
b2
201.00
y3
401.00
y1
185.00
b4
550.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900

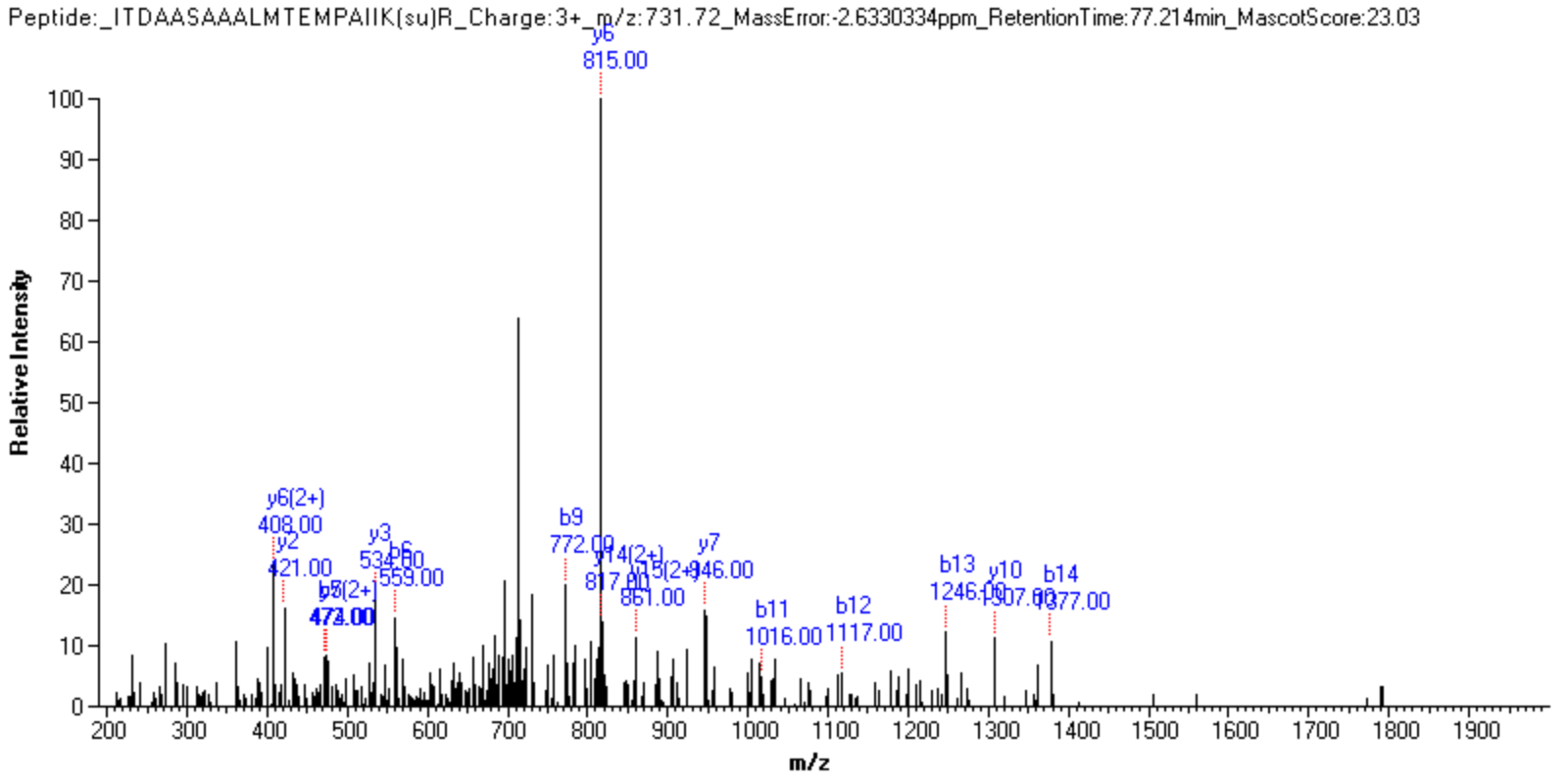

Peptide:_ISK(su)LCER_Charge:2+_m/z:512.27_MassError:0.88740689ppm_RetentionTime:35.508min_MascotScore:49.69
Relative Intensity
m/z
y4
587.00
y3
474.00
y5
823.00
y6
910.00
b2
201.00
b3
437.00
y2
314.00
b4
550.00
b5
710.00
b6
839.00
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

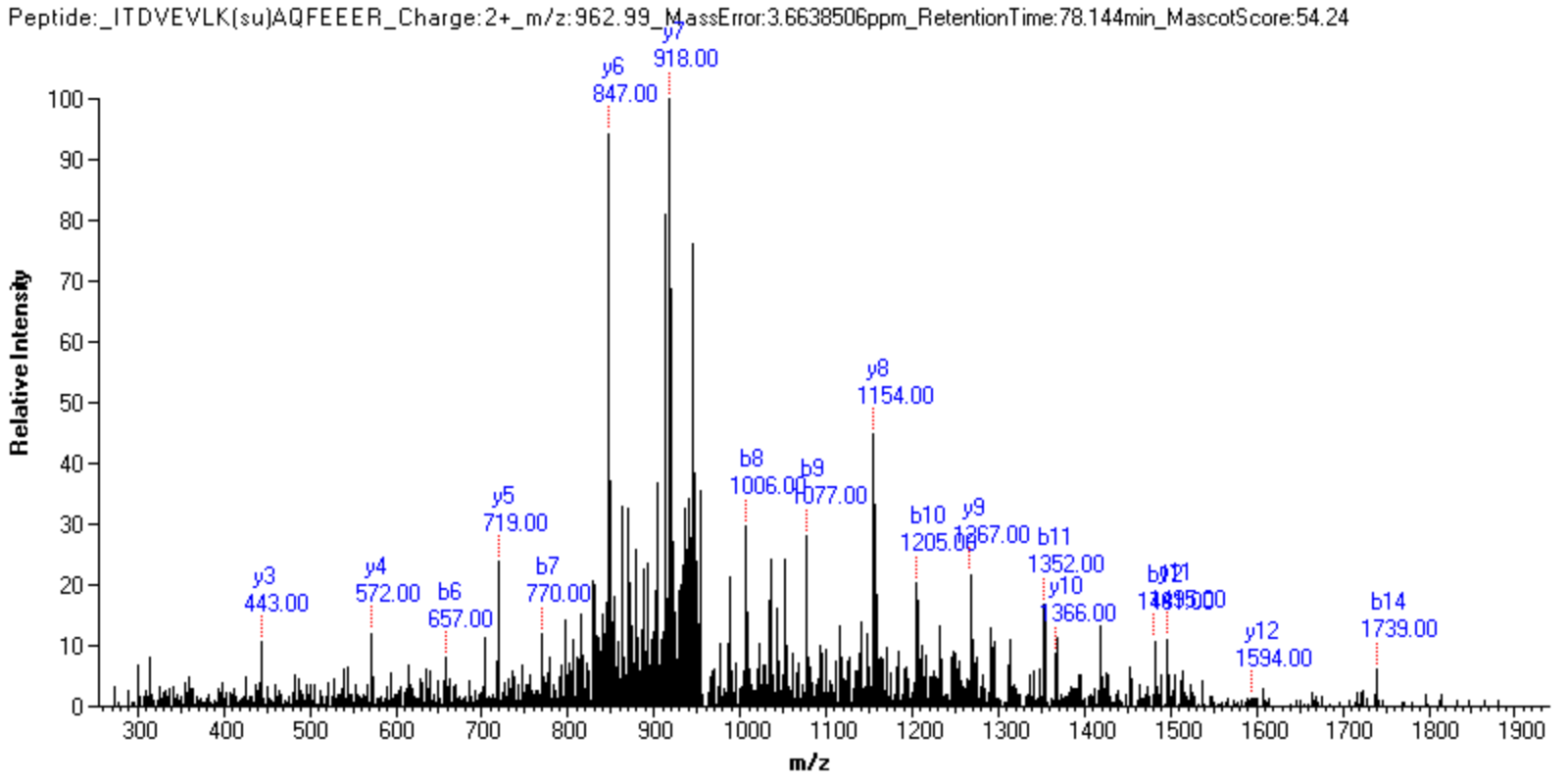

Peptide:_ISLGLK(su)QCK(ly)_Charge:2+_m/z:581.83_MassError:-0.16073726ppm_RetentionTime:38.324min_MascotScore:63.56
y6
849.00
y4
679.00
y7
962.00
y3
443.00
b6
720.00
y5
792.00
b7
848.00
y2
315.00
b4
371.00
b5
484.00
b8
1008.00
y8
1049.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

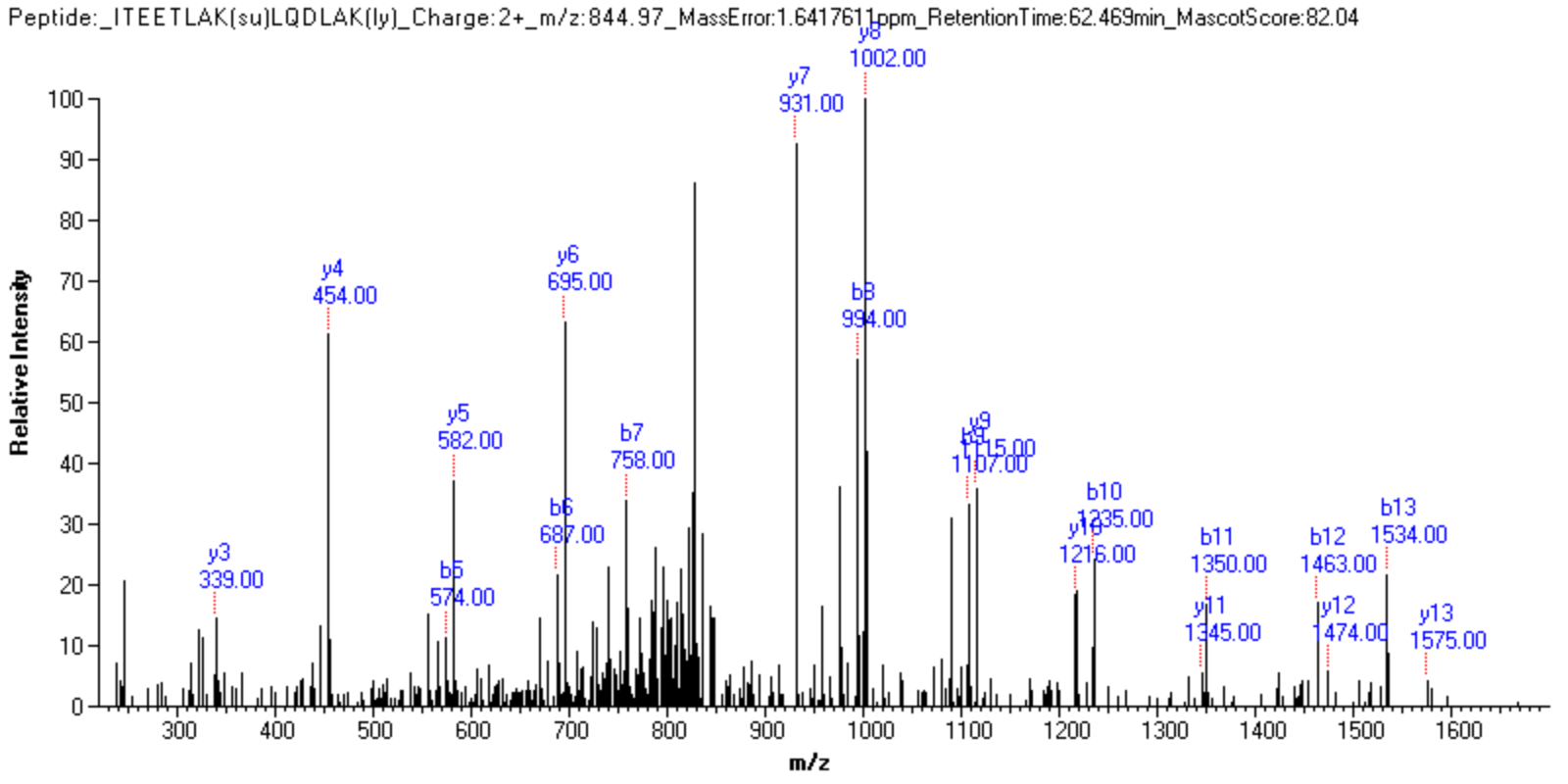

Peptide:_ISTEK(su)MPTSLIHALALTK(ly)_Charge:3+_m/z:690.72_MassError:2.3916887ppm_RetentionTime:84.313min_MascotScore:52.83
Relative Intensity
m/z
y16(2+)
935.00
y12(2+)
637.00
y13(2+)
702.00
y6
624.00
y14(2+)
820.00
y7
761.00
y17(2+)
978.00
y15(2+)
884.00
b6
798.00
y8
874.00
y2
256.00
y7(2+)
369.00
y10(2+)
494.00
553.00
y10
1074.00
b10
y12
1272.00
y13
1403.00


Peptide:_ITAAK(su)QNVR_Charge:2+_m/z:559.82_MassError:-1.0634823ppm_RetentionTime:20.981min_MascotScore:63.57
Relative Intensity
m/z
y7 904.00
y5 762.00
y6 833.00
y4 526.00
y3 398.00
y2 284.00
b4 357.00
b3 286.00
b5 593.00
b6 721.00
b7 835.00
b8 934.00
y8 1005.00

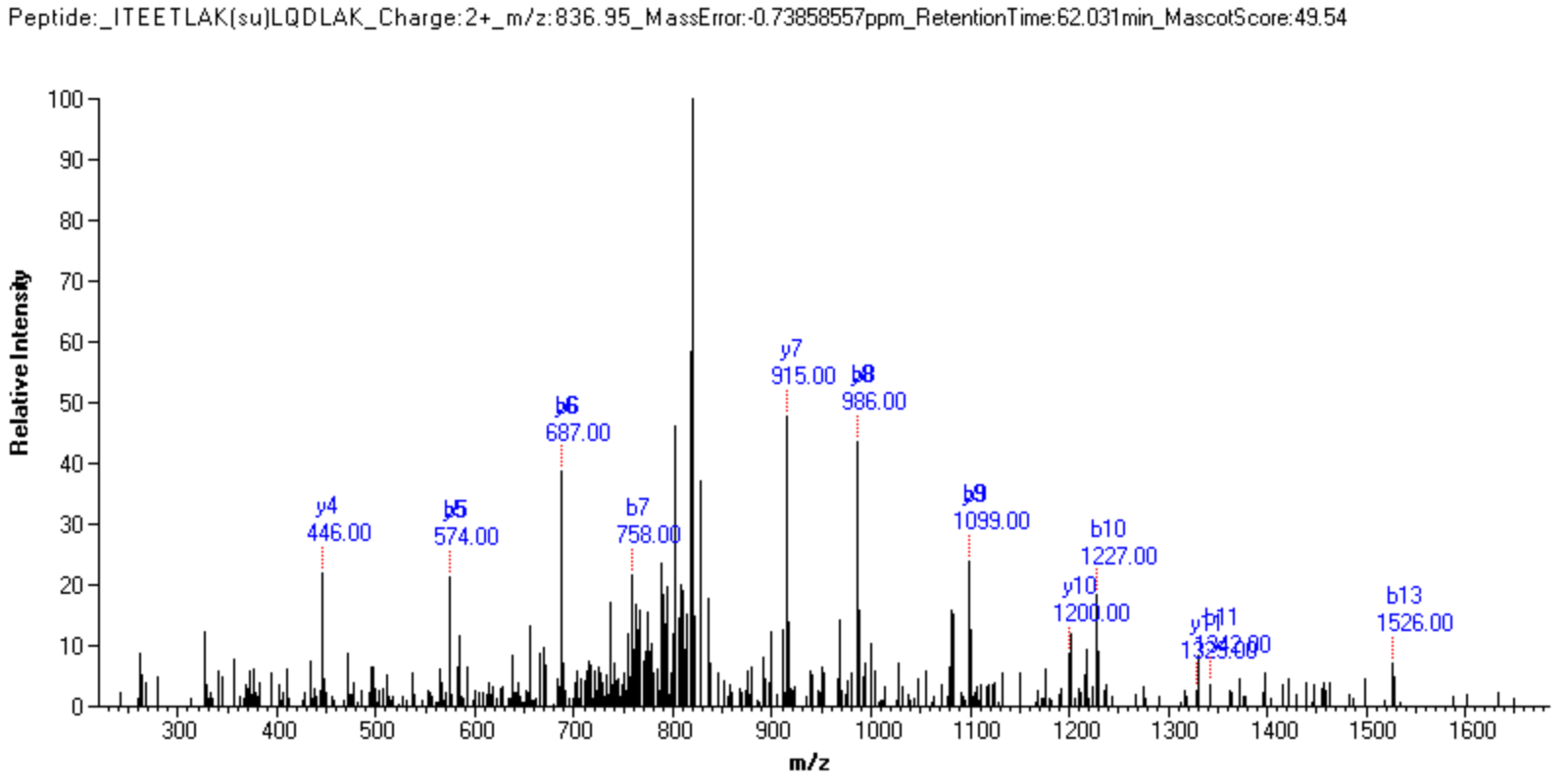

Peptide:_ITAFIYK(su)K(ly)_Charge:2+_m/z:550.32_MassError:-0.49546463ppm_RetentionTime:38.975min_MascotScore:30.7
y6
885.00
y5
814.00
b2
215.00
y4
667.00
y2
391.00
b4
433.00
b6
709.00
b7
945.00
y7
986.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

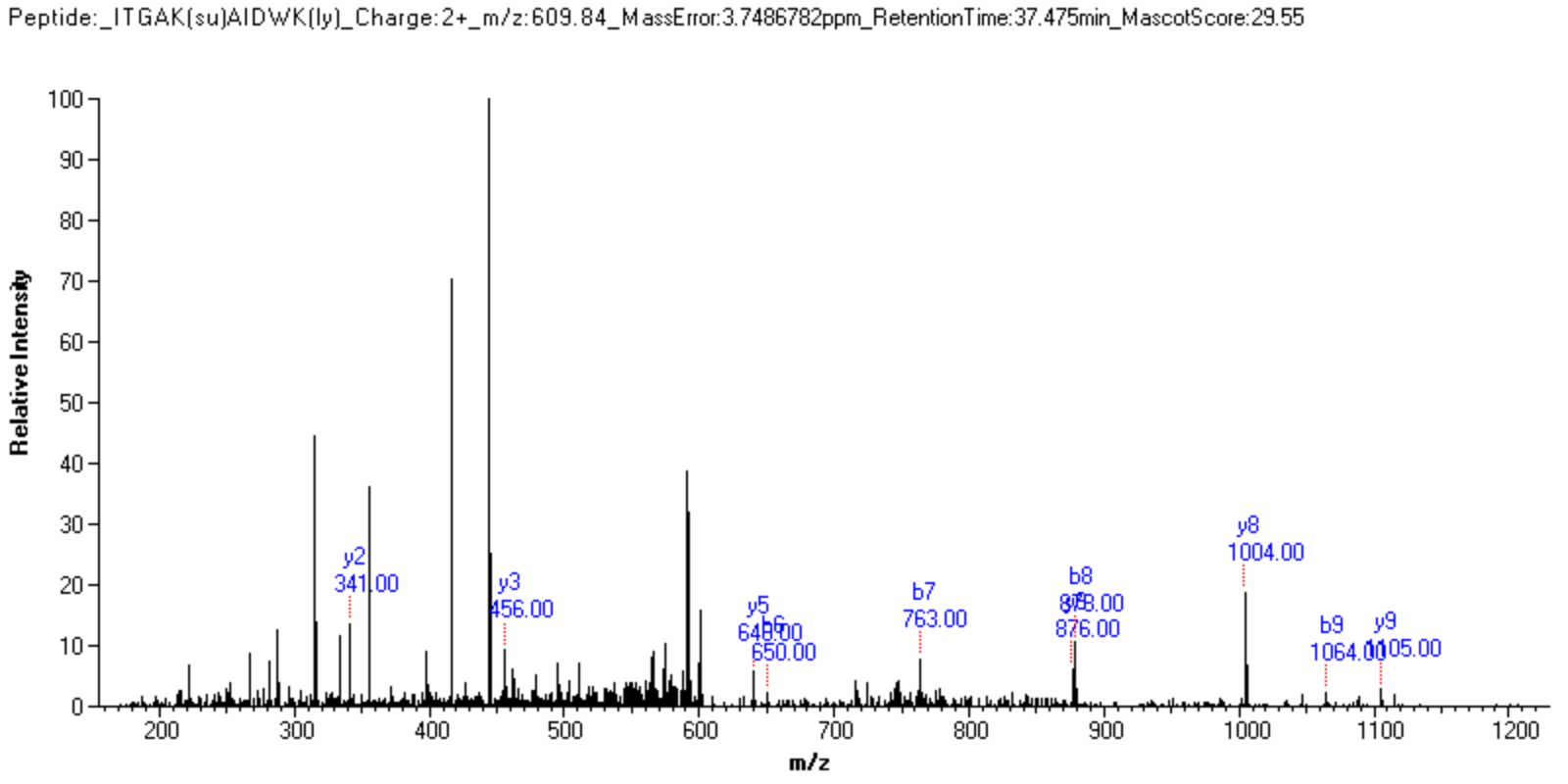

Peptide:_ITDAASAAALMTEMPAIIK(su)R_Charge:3+_m/z:731.72_MassError:-2.6330334ppm_RetentionTime:77.214min_MascotScore:23.03
y6
815.00
y6(2+)
408.00
y2
421.00
y3
534.00
b6
559.00
b5(2+)
473.00
b9
772.00
y14(2+)
817.00
y15(2+)
861.00
y7
946.00
b11
1016.00
b12
1117.00
b13
1246.00
y10
1307.00
b14
1377.00
Relative Intensity
m/z

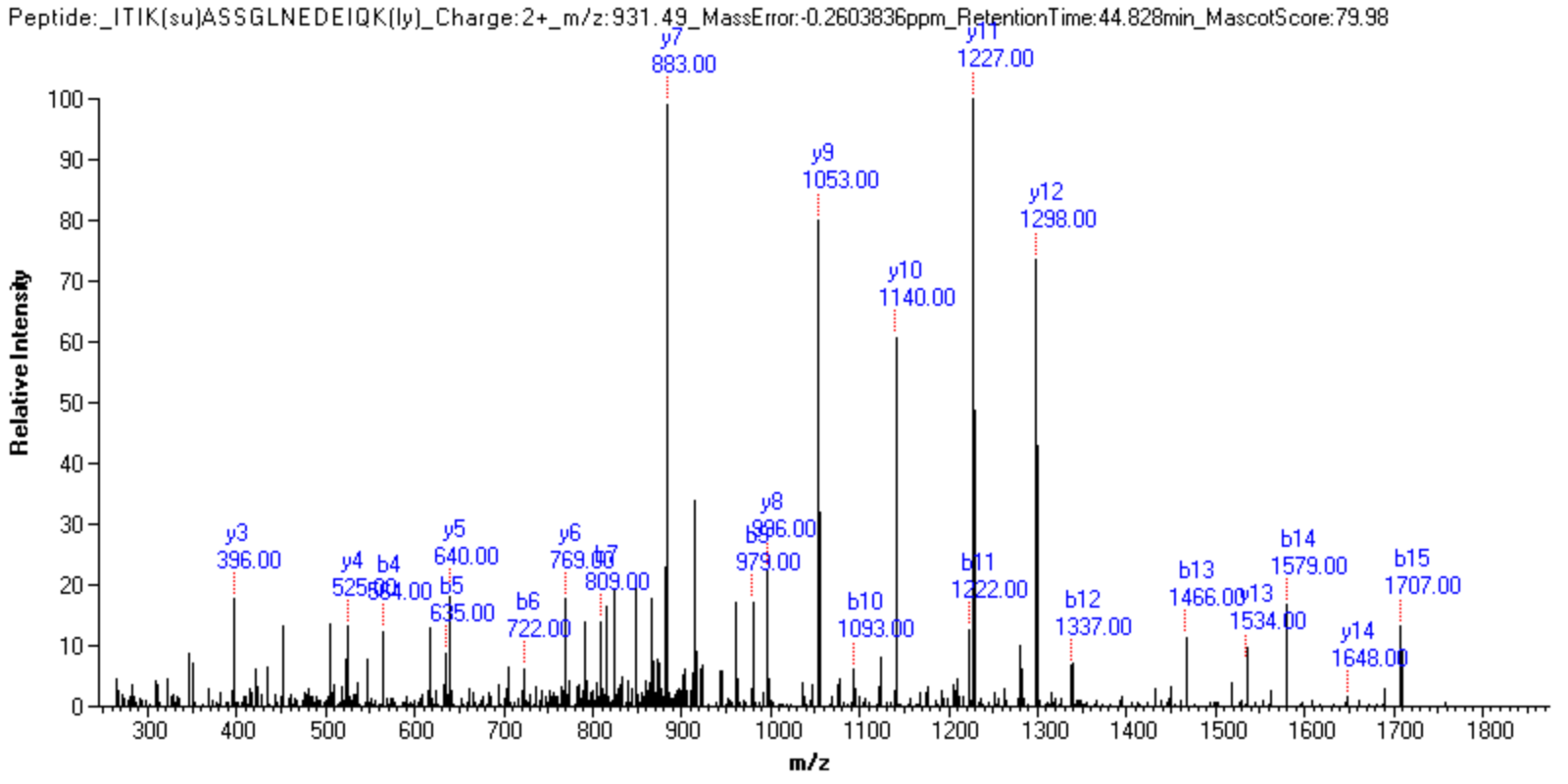

Peptide:_ITDVEVLK(su)AQFEEER_Charge:2+_m/z:962.99_MassError:3.6638506ppm_RetentionTime:78.144min_MascotScore:54.24
y7
918.00
y6
847.00
y8
1154.00
b8
1006.00
b9
1077.00
y5
719.00
b10
1205.00
y9
1267.00
b11
1352.00
y10
1366.00
y3
443.00
y4
572.00
b6
657.00
b7
770.00
y12
1594.00
b14
1739.00
Relative Intensity
m/z

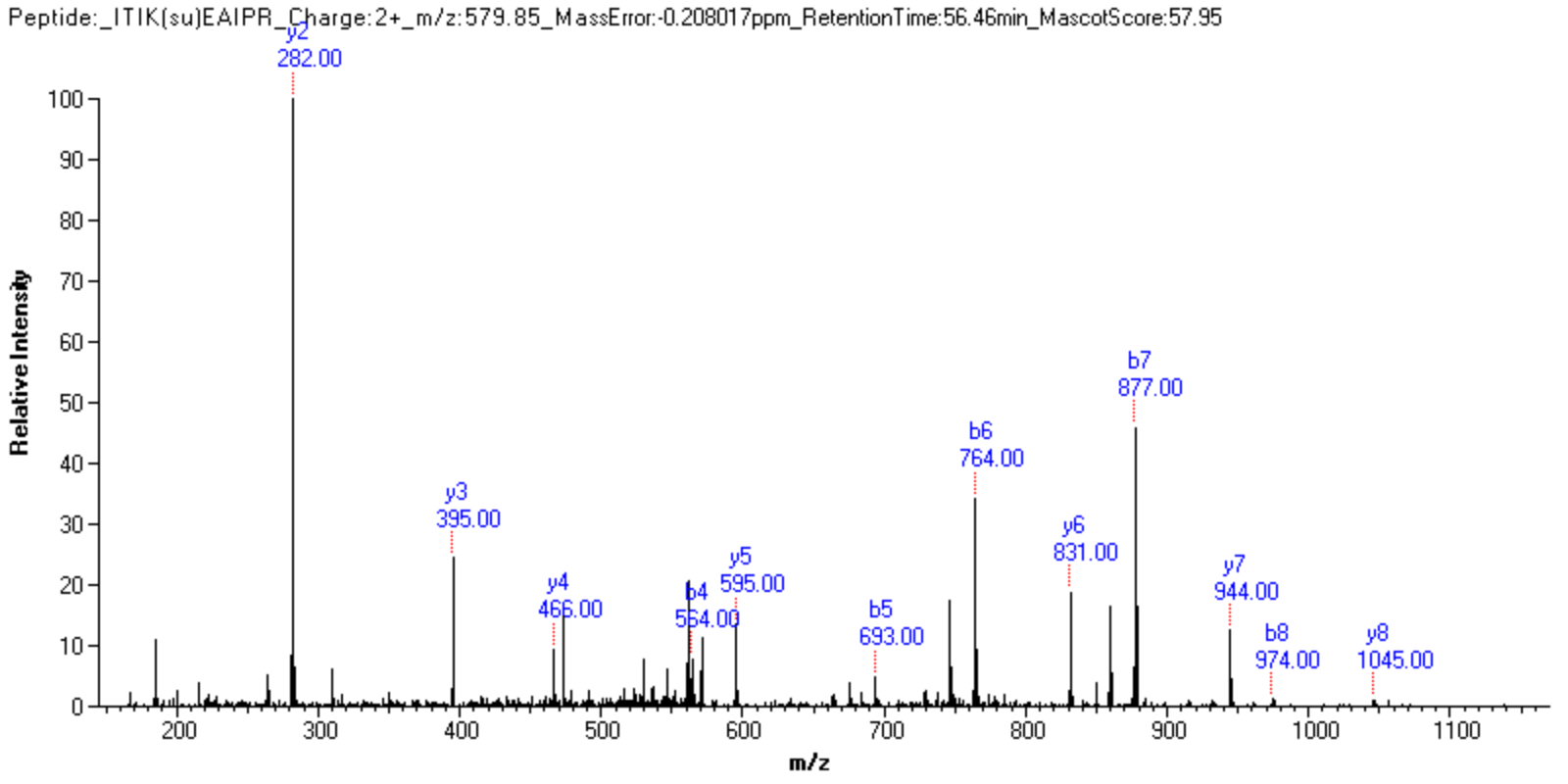

Peptide:_ITEETLAK(su)LQDLAK(ly)_Charge:2+_m/z:844.97_MassError:1.6417611ppm_RetentionTime:62.469min_MascotScore:82.04
Relative Intensity
m/z
y8
1002.00
y7
931.00
y4
454.00
y6
695.00
b8
994.00
y5
582.00
b7
758.00
y9
1107.00
b6
687.00
b10
1235.00
y10
1216.00
b11
1350.00
b12
1463.00
b13
1534.00
y3
339.00
b5
574.00
y11
1345.00
y12
1474.00
y13
1575.00

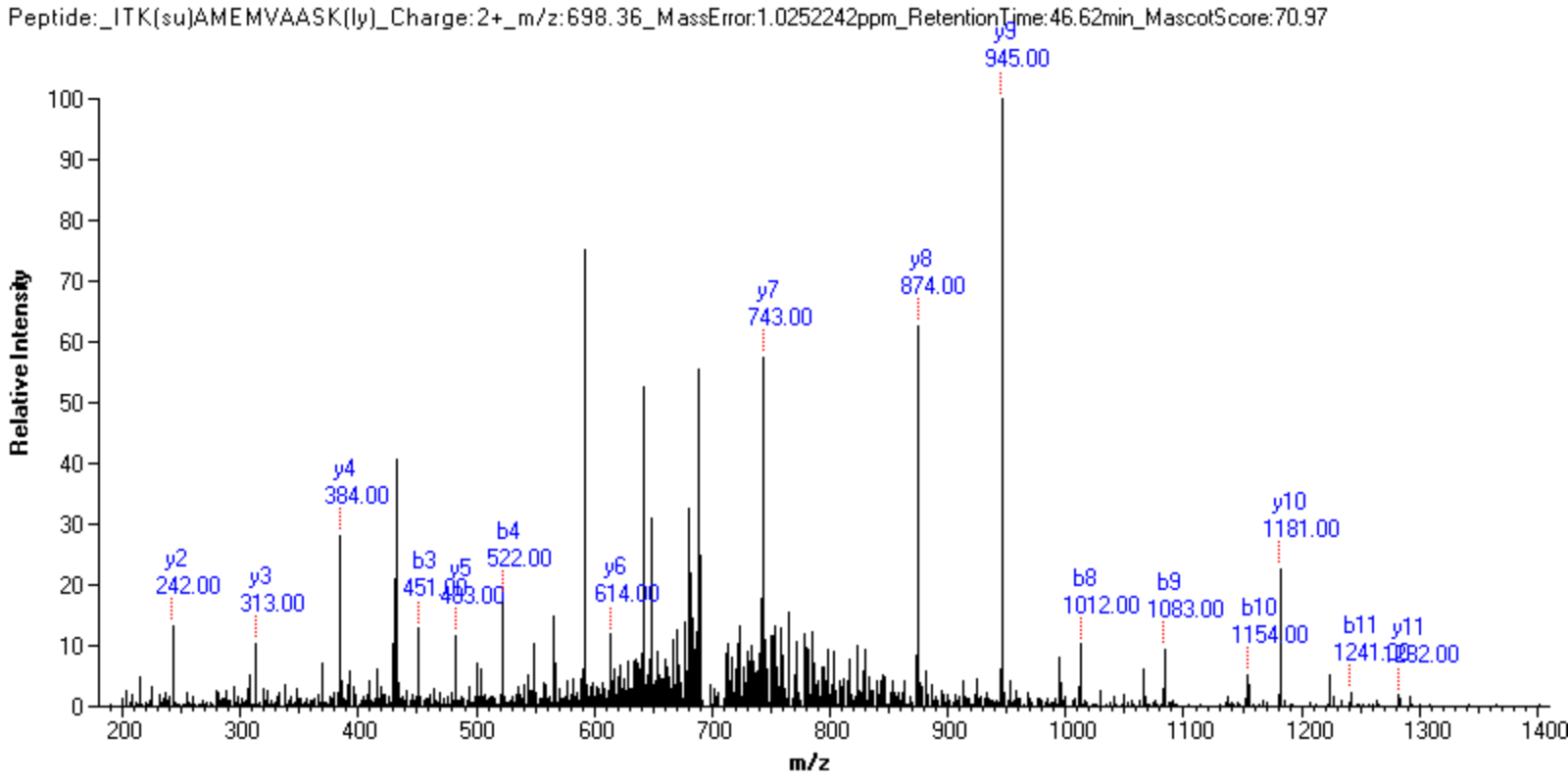
Peptide:_ITEETLAK(su)LQDLAK_Charge:2+_m/z:836.95_MassError:-0.73858557ppm_RetentionTime:62.031min_MascotScore:49.54

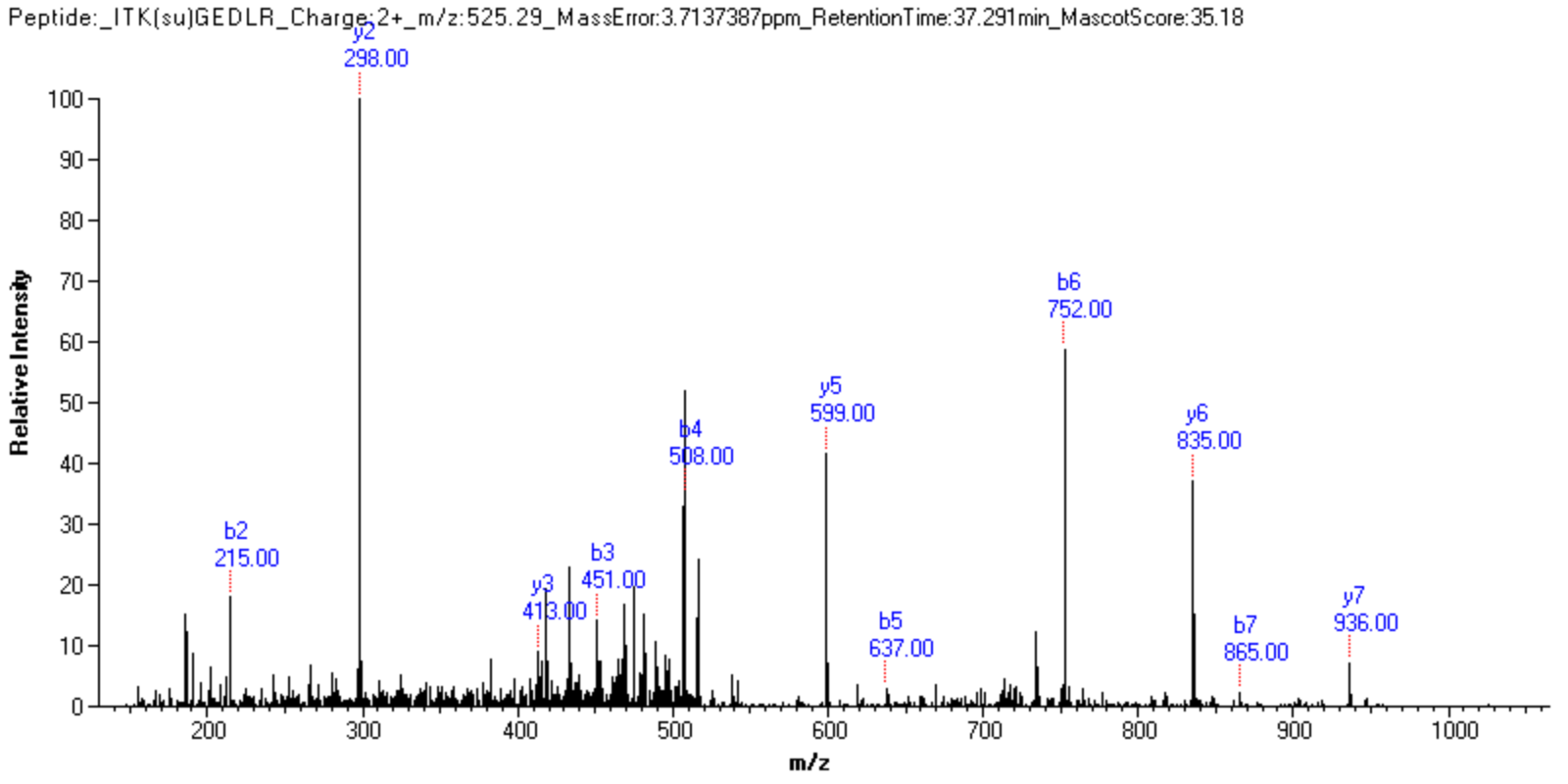



Peptide:_ITGAK(su)AIDWK(ly)_Charge:2+_m/z:609.84_MassError:3.7486782ppm_RetentionTime:37.475min_MascotScore:29.55
Relative Intensity
m/z
y2
341.00
y3
456.00
y5
650.00
b7
763.00
b8
876.00
y8
1004.00
b9
1064.00
y9
1105.00

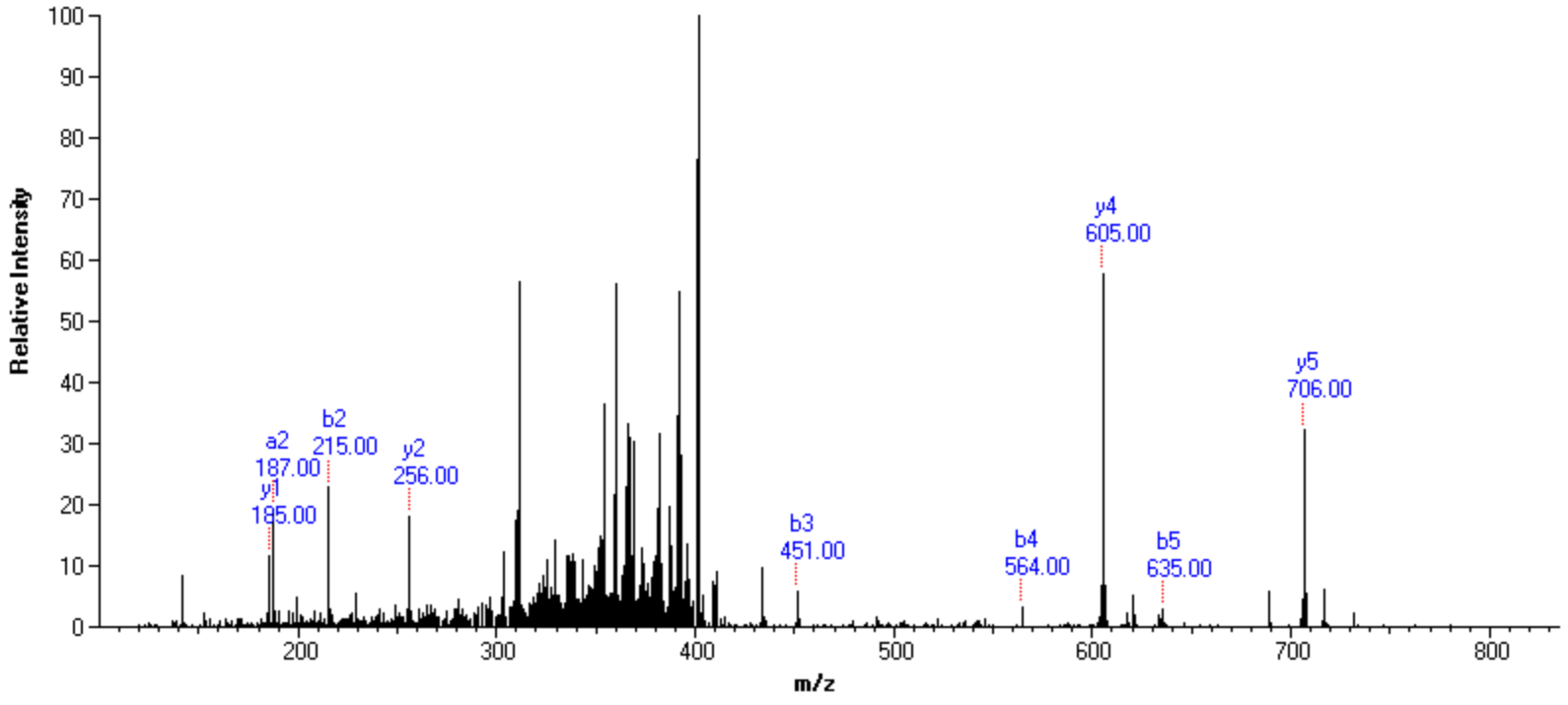

Peptide:_ITIK(su)ASSGLNEDEIQK(ly)_Charge:2+_m/z:931.49_MassError:-0.2603836ppm_RetentionTime:44.828min_MascotScore:79.98
Relative Intensity
m/z
y7 883.00
y11 1227.00
y9 1053.00
y12 1298.00
y10 1140.00
y8 996.00
y3 396.00
y4 525.00
b4 584.00
y5 640.00
b5 635.00
b6 722.00
y6 769.00
b7 809.00
b9 973.00
b10 1093.00
b11 1222.00
b12 1337.00
b13 1466.00
y13 1534.00
b14 1579.00
y14 1648.00
b15 1707.00


Peptide:_ITIK(su)EAIPR_Charge:2+_m/z:579.85_MassError:-0.208017ppm_RetentionTime:56.46min_MascotScore:57.95
y2
282.00
y3
395.00
y4
466.00
b4
554.00
y5
595.00
b5
693.00
b6
764.00
y6
831.00
b7
877.00
y7
944.00
b8
974.00
y8
1045.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

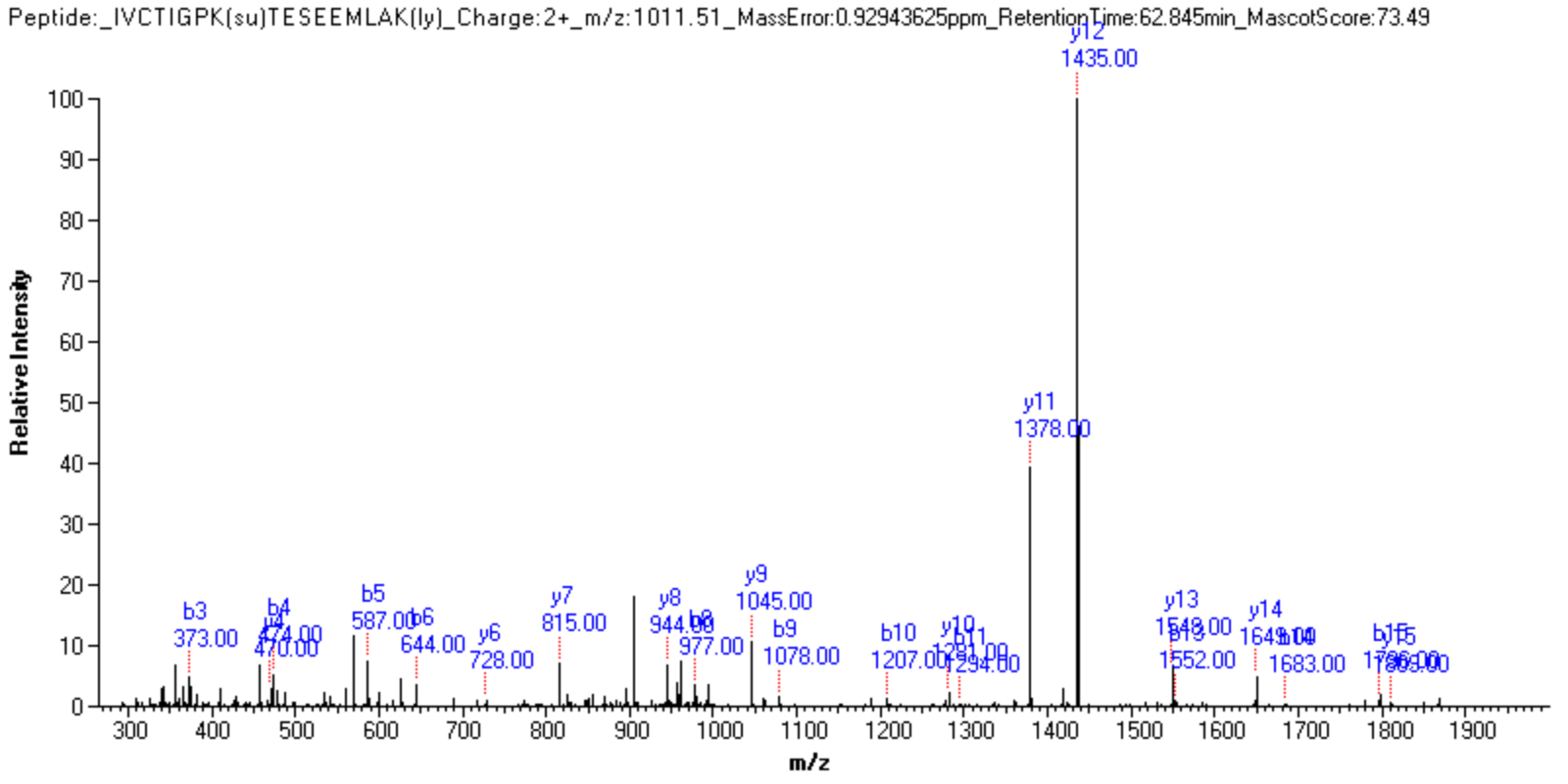

Peptide:_ITK(su)AMEMVAASK(ly)_Charge:2+_m/z:698.36_MassError:1.0252242ppm_RetentionTime:46.62min_MascotScore:70.97
Relative Intensity
m/z
y9
945.00
y8
874.00
y7
743.00
y4
384.00
y2
242.00
y3
313.00
b3
451.00
y5
483.00
b4
522.00
y6
614.00
b8
1012.00
b9
1083.00
y10
1181.00
b10
1154.00
b11
1241.00
y11
1282.00

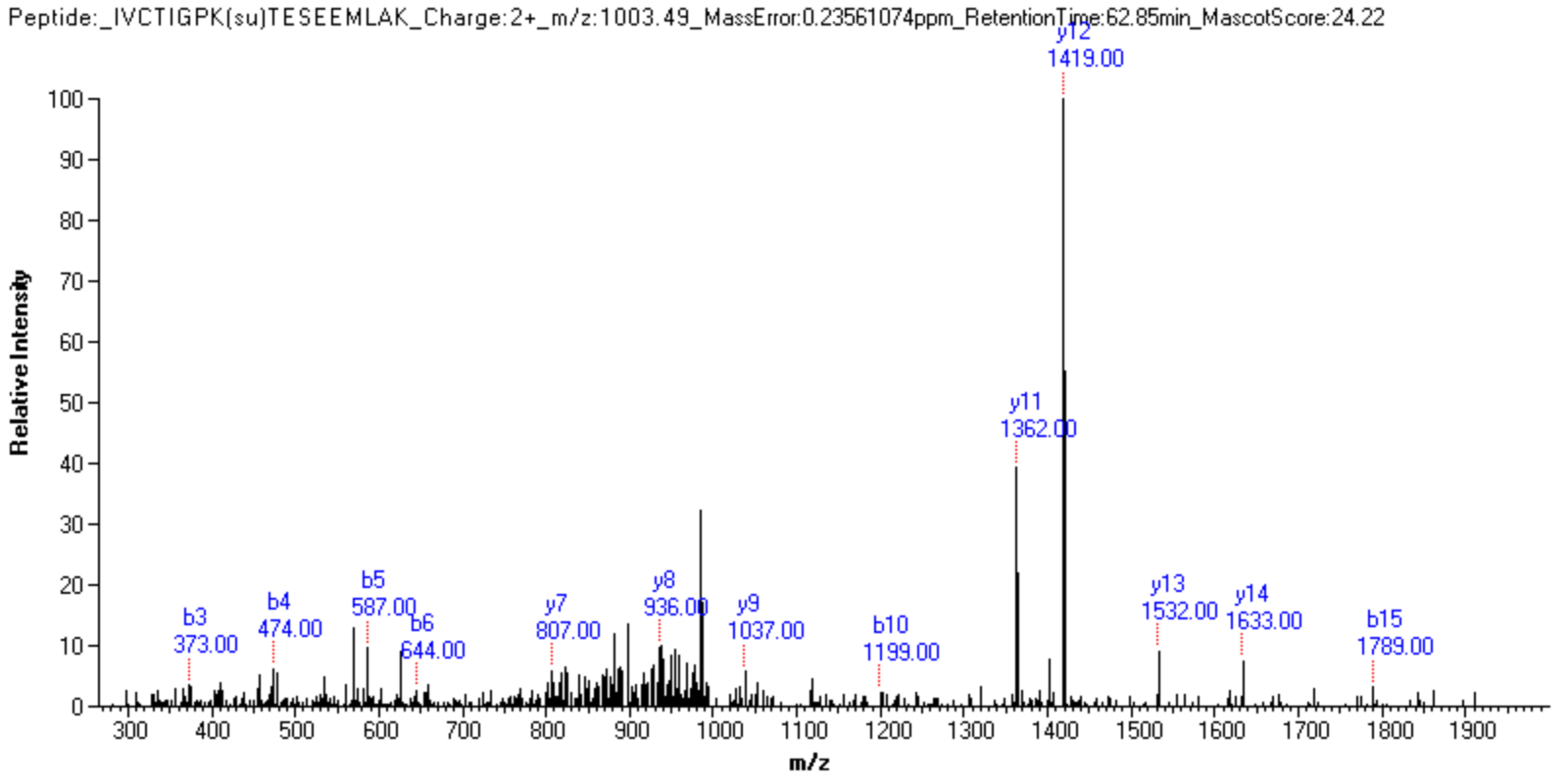

Peptide:_ITK(su)GEDLR_Charge:2+_m/z:525.29_MassError:3.7137387ppm_RetentionTime:37.291min_MascotScore:35.18
y2
298.00
b6
752.00
y5
599.00
y6
835.00
b4
508.00
b2
215.00
b3
451.00
y3
413.00
b5
637.00
b7
865.00
y7
936.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

Peptide:_ITK(su)LAR_Charge:2+_m/z:410.26_MassError:4.1296518ppm_RetentionTime:26.952min_MascotScore:21.57

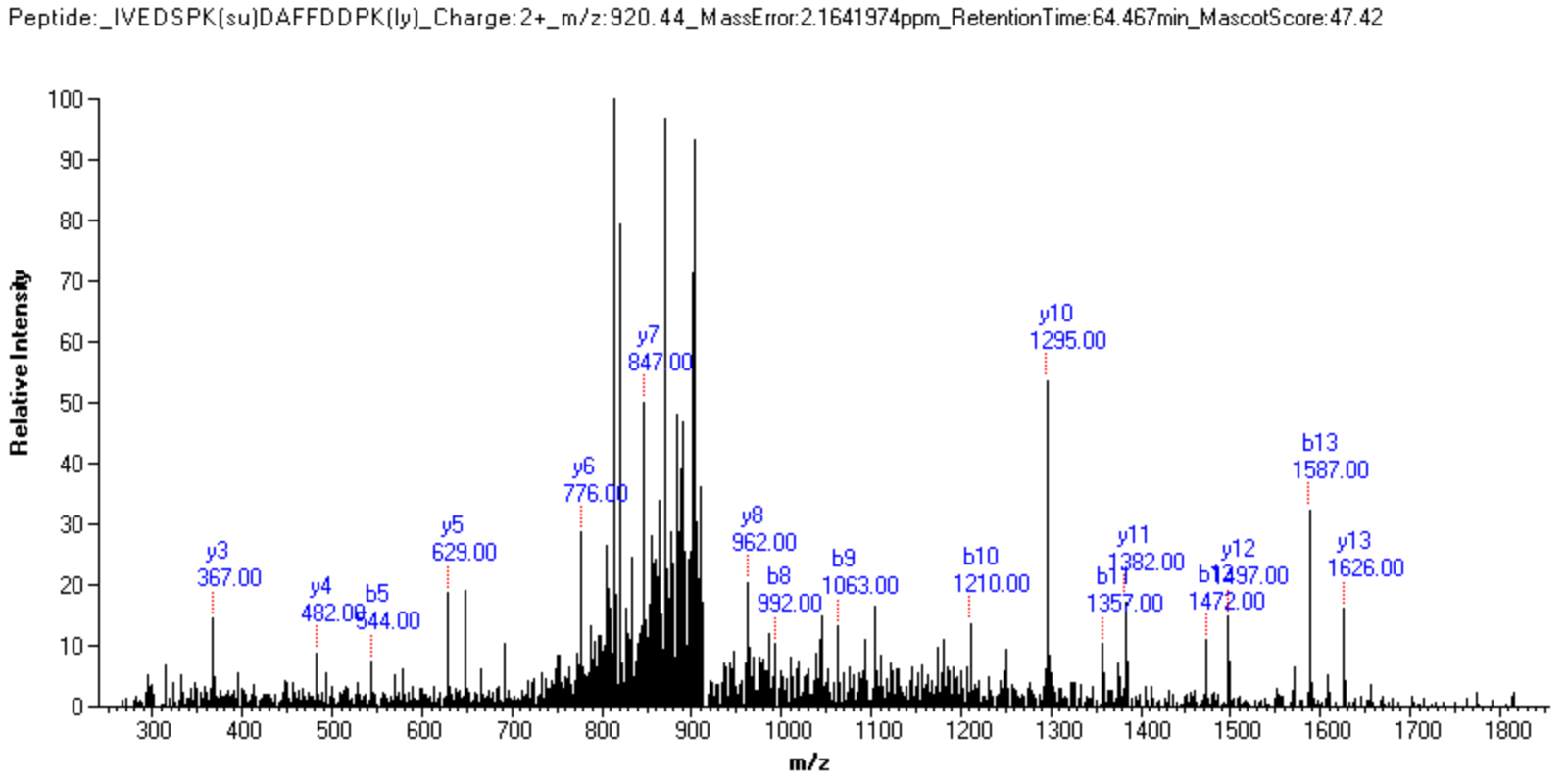


Peptide:_IVCTIGPK(su)TESEEMLAK(ly)_Charge:2+_m/z:1011.51_MassError:0.92943625ppm_RetentionTime:62.845min_MascotScore:73.49

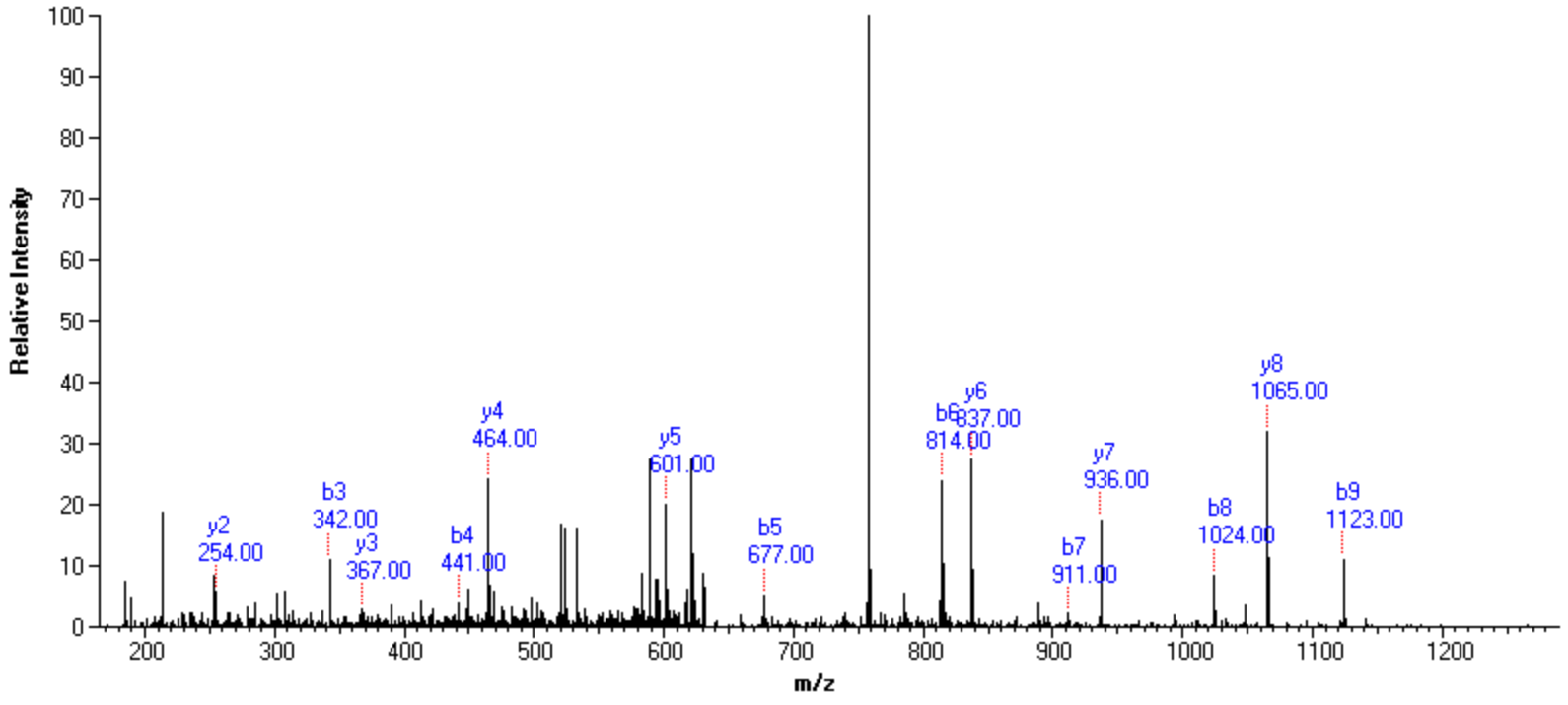


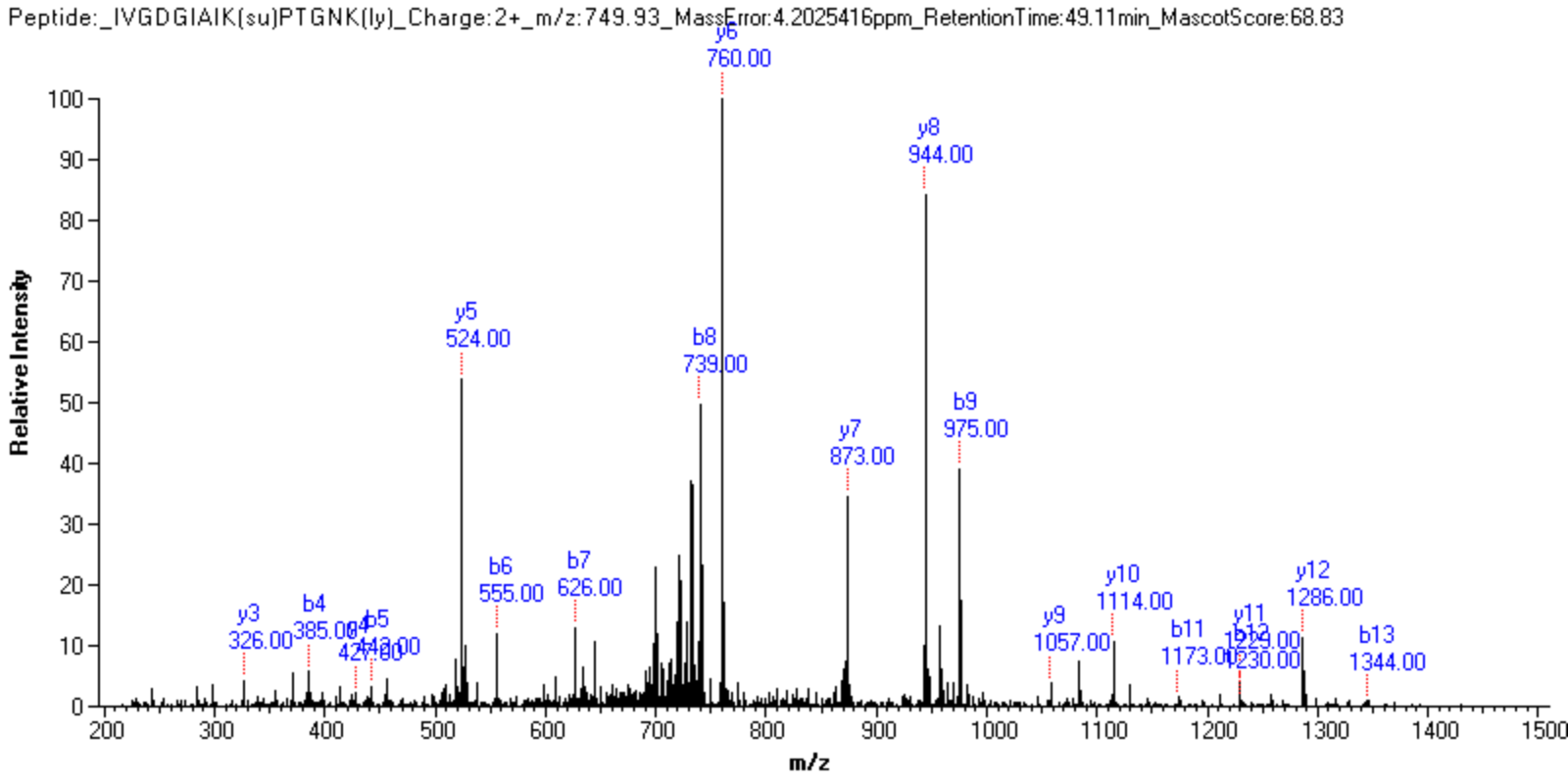

Peptide:_IVCTIGPK(su)TESEEMLAK_Charge:2+_m/z:1003.49_MassError:0.23561074ppm_RetentionTime:62.85min_MascotScore:24.22
y12
1419.00
y11
1362.00
b3
373.00
b4
474.00
b5
587.00
b6
644.00
y7
807.00
y8
936.00
y9
1037.00
b10
1199.00
y13
1532.00
y14
1633.00
b15
1789.00
Relative Intensity
m/z

Peptide:_IVEDSPK(su)DAFFDDPK(ly)_Charge:2+_m/z:920.44_MassError:2.1641974ppm_RetentionTime:64.467min_MascotScore:47.42

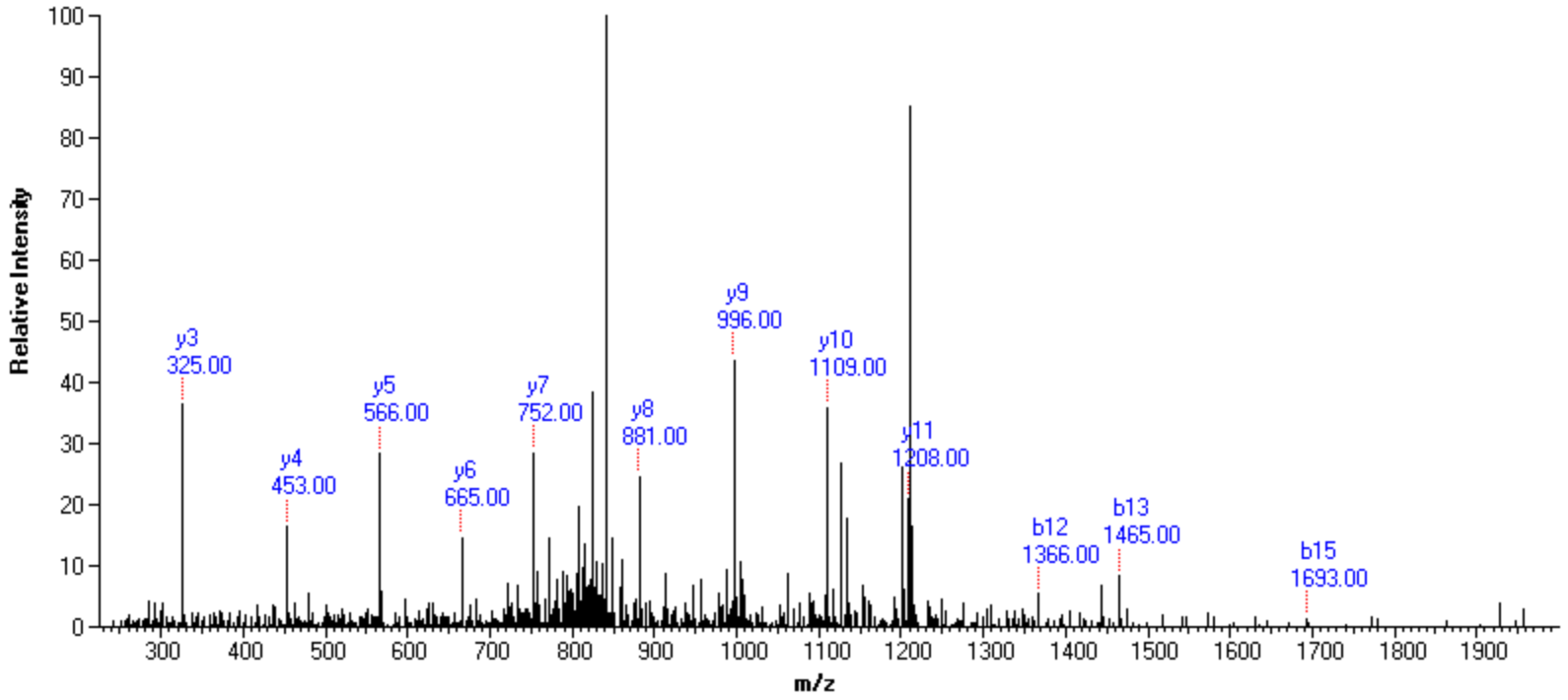


Peptide:_IVEVK(su)HPLVK(ly)_Charge:2+_m/z:639.39_MassError:0.21916597ppm_RetentionTime:33min_MascotScore:33.29

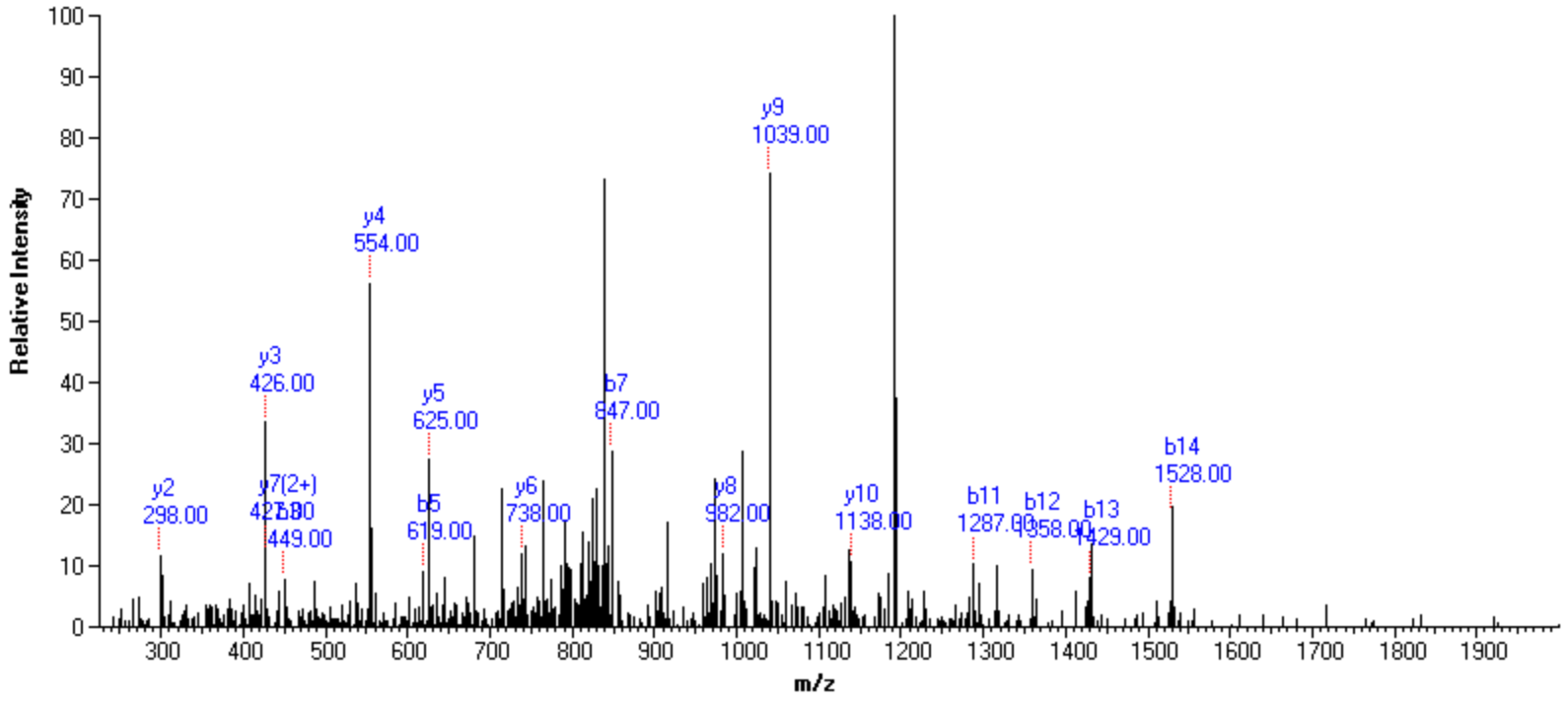


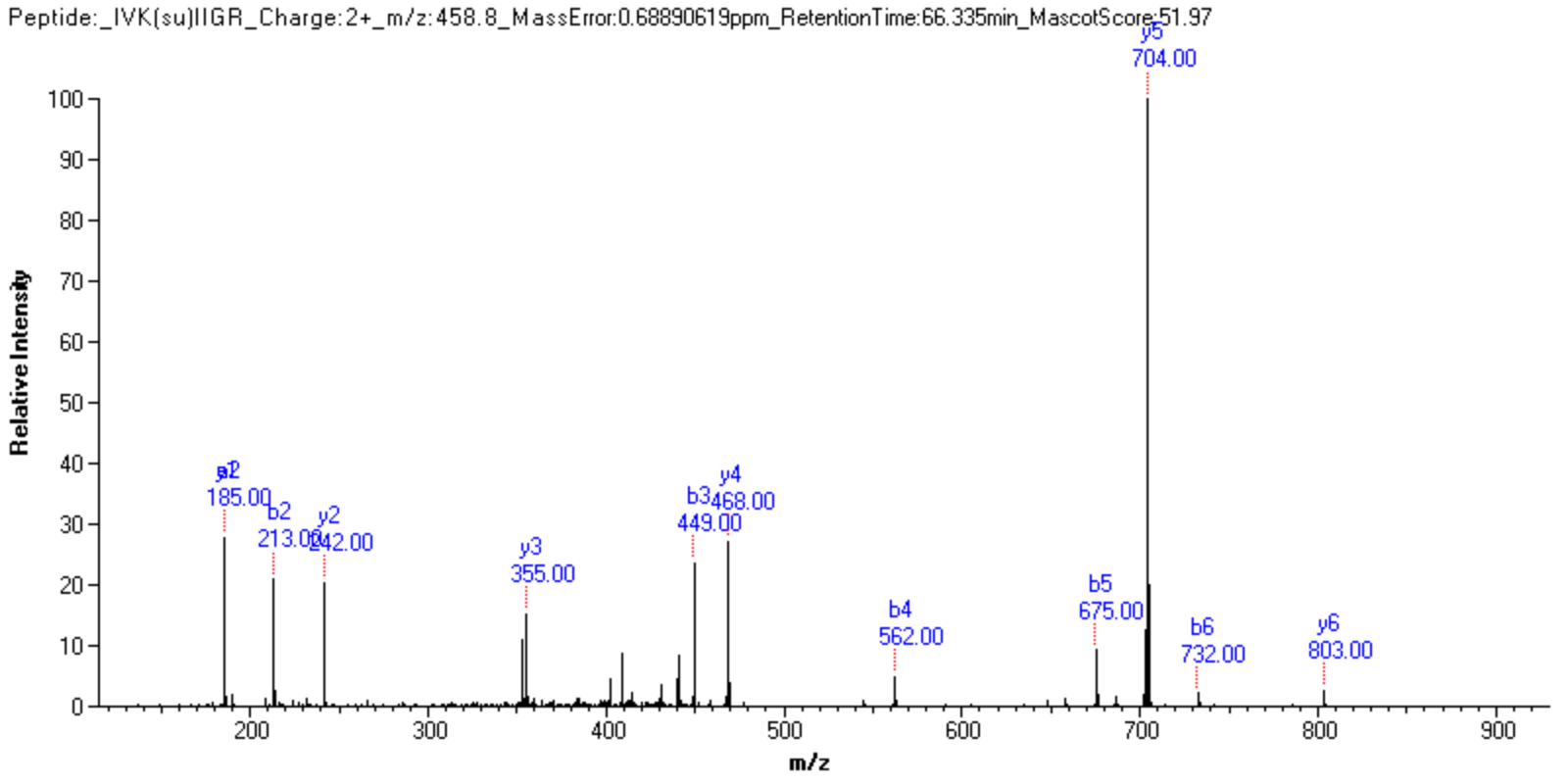

Peptide:_IVGDGIAIK(su)PTGNK(ly)_Charge:2+_m/z:749.93_MassError:4.2025416ppm_RetentionTime:49.11min_MascotScore:68.83
Relative Intensity
m/z
y6
760.00
y8
944.00
y5
524.00
b8
739.00
y7
873.00
b9
975.00
b6
555.00
b7
626.00
y10
1114.00
y12
1286.00
y3
326.00
b4
385.00
b5
y9
1057.00
b11
1173.00
b13
1344.00

Peptide:_IVHGGEK(su)YTSSVVIDESVIQGIK(ly)_Charge:3+_m/z:859.13_MassError:-0.80506508ppm_RetentionTime:54.945min_MascotScore:38.76

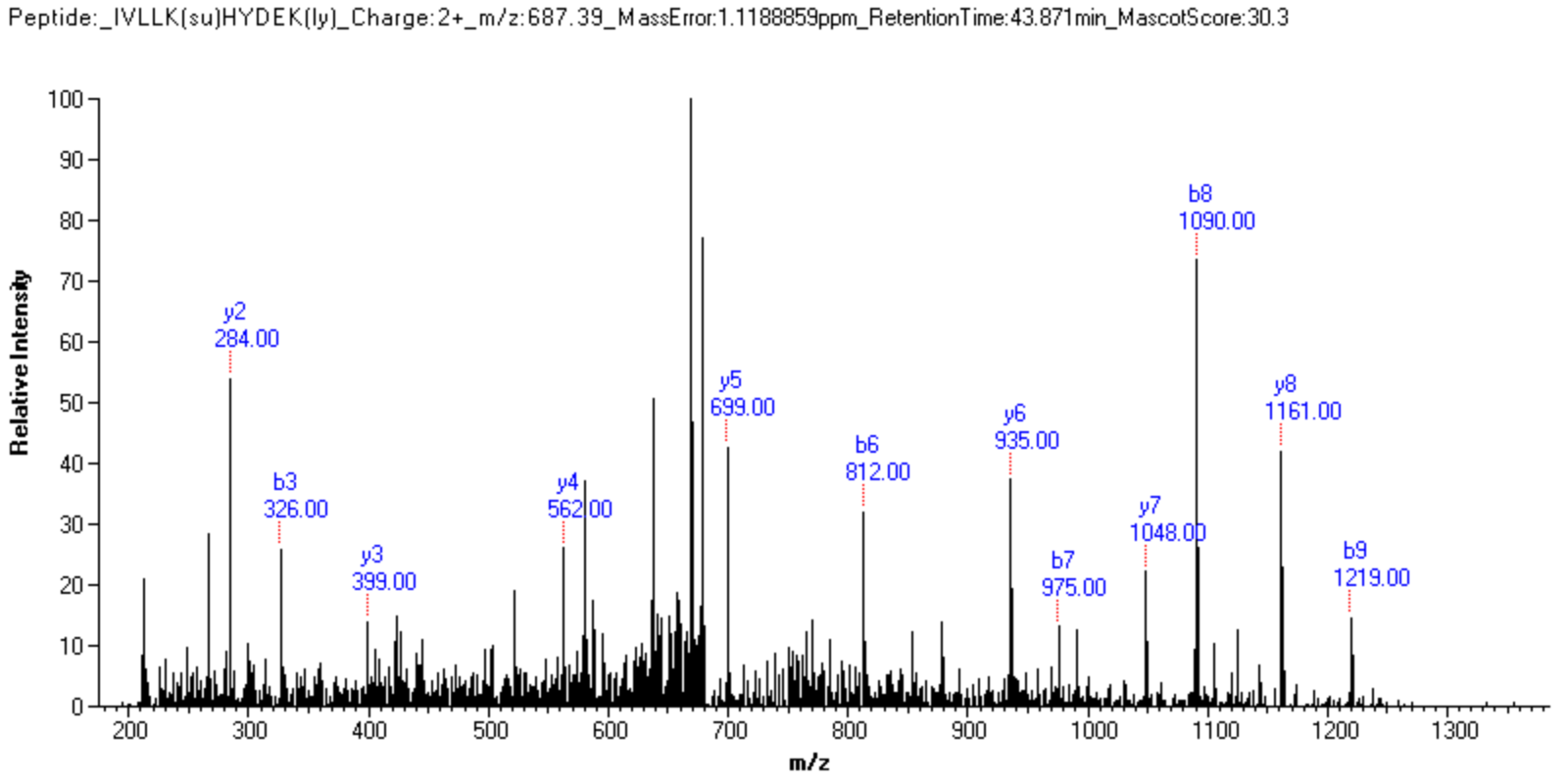


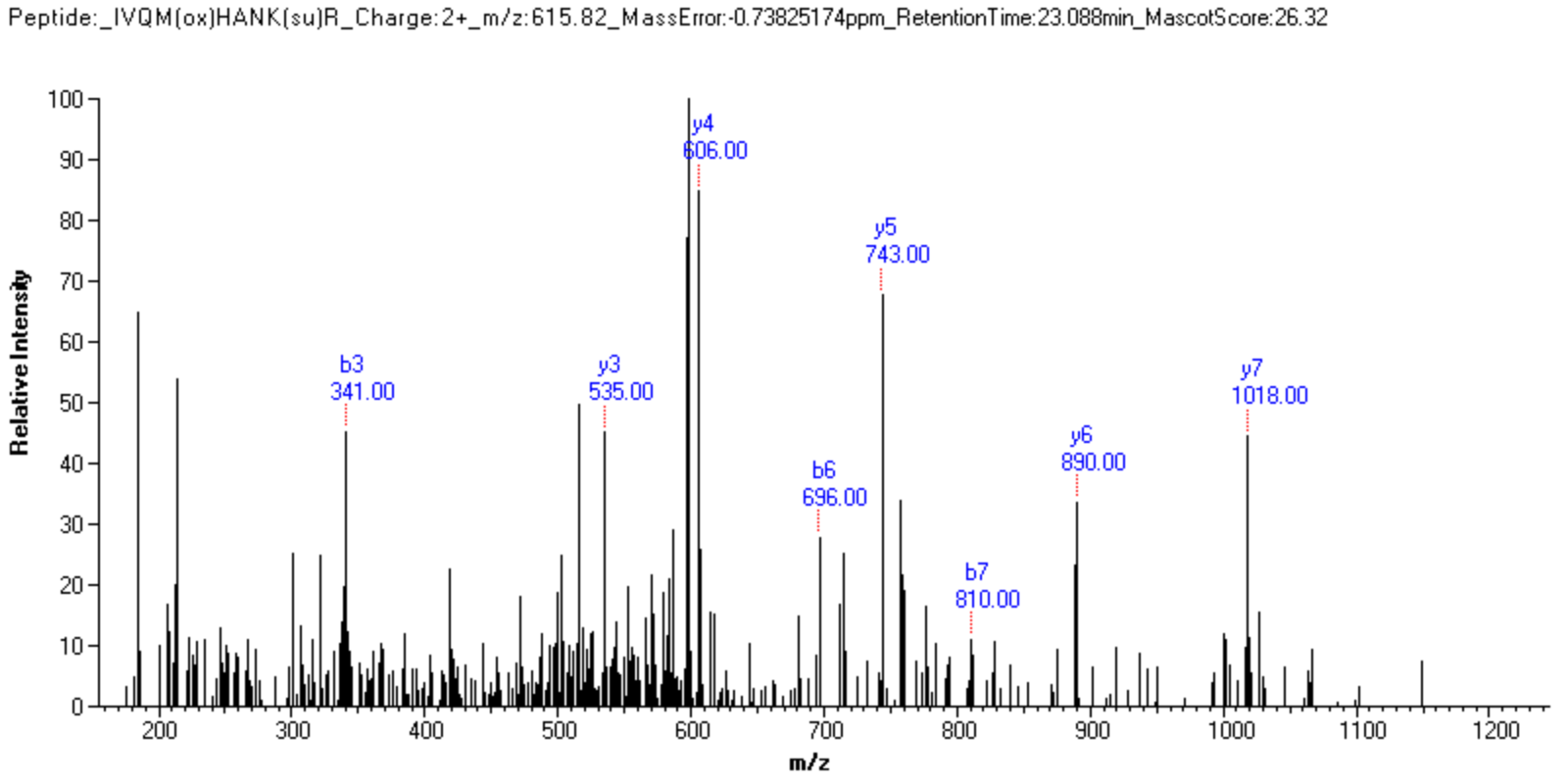
Peptide:_IVK(su)GLNNPDLDAAVGEDLAQQLR_Charge:3+_m/z:856.79_MassError:2.6541195ppm_RetentionTime:80.919min_MascotScore:35.49

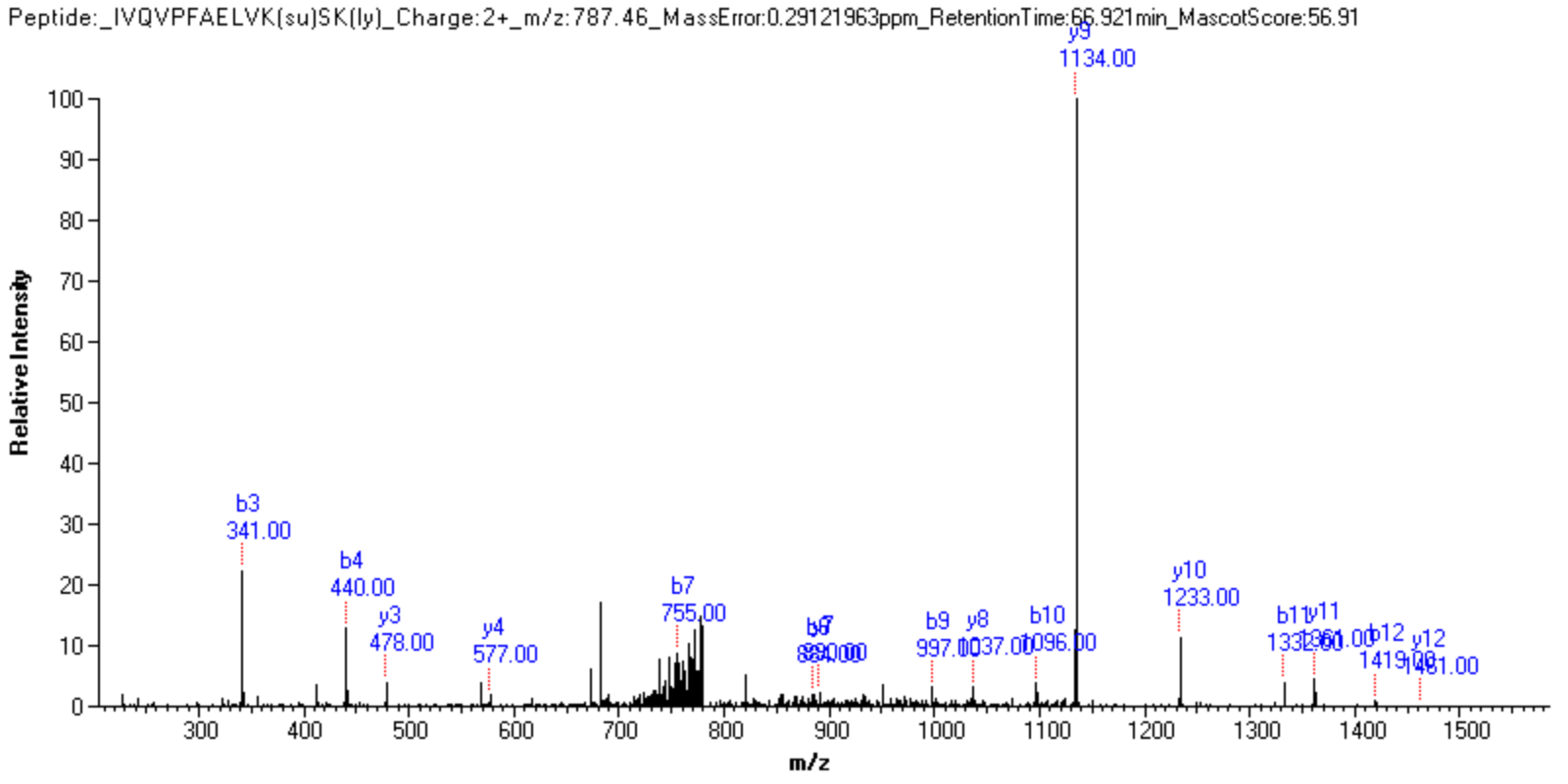


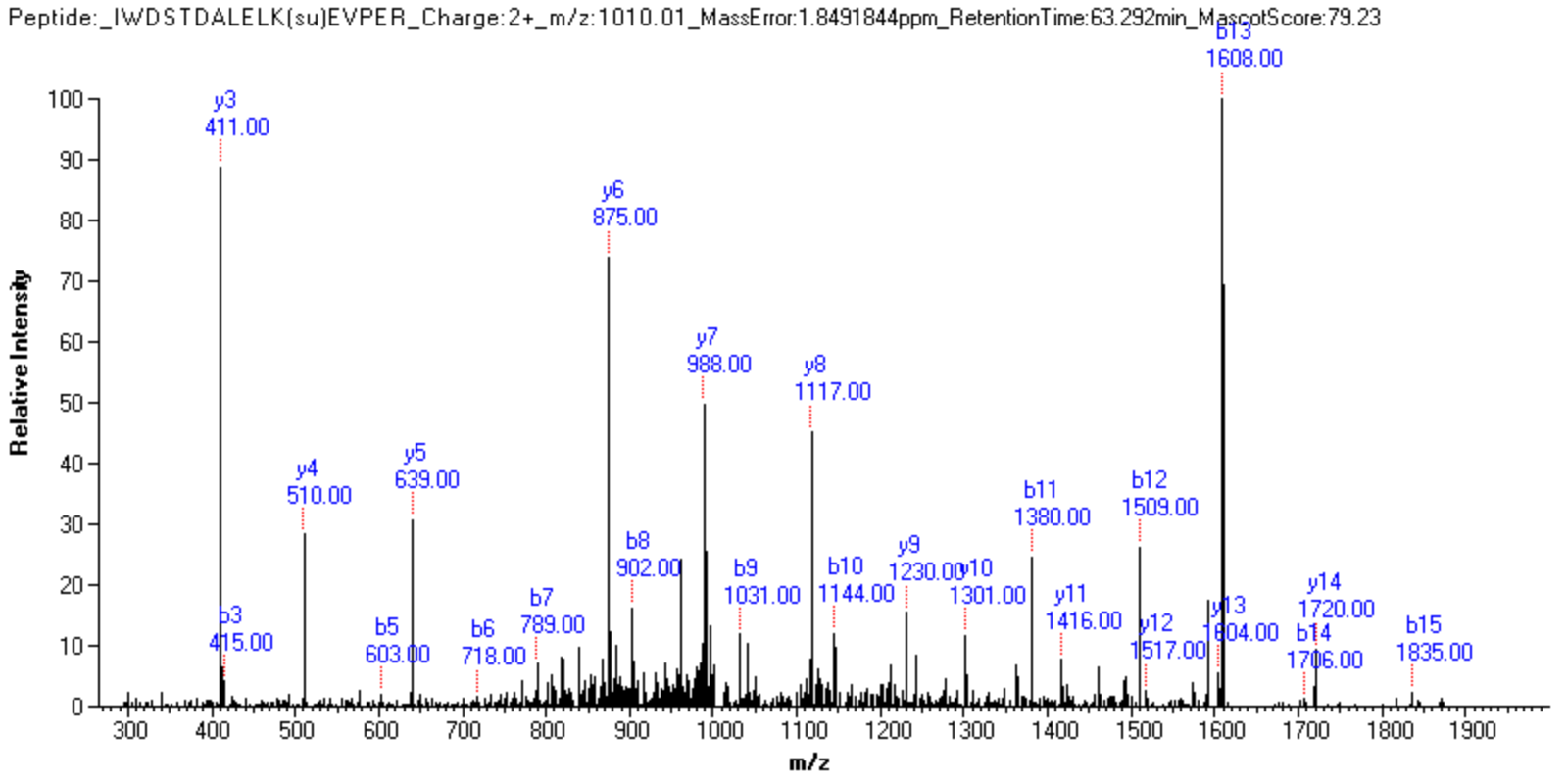

Peptide:_IVK(su)IIGR_Charge:2+_m/z:458.8_MassError:0.68890619ppm_RetentionTime:66.335min_MascotScore:51.97
y5
704.00
a2
185.00
b2
213.00
y2
242.00
y3
355.00
b3
449.00
y4
468.00
b4
562.00
b5
675.00
b6
732.00
y6
803.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

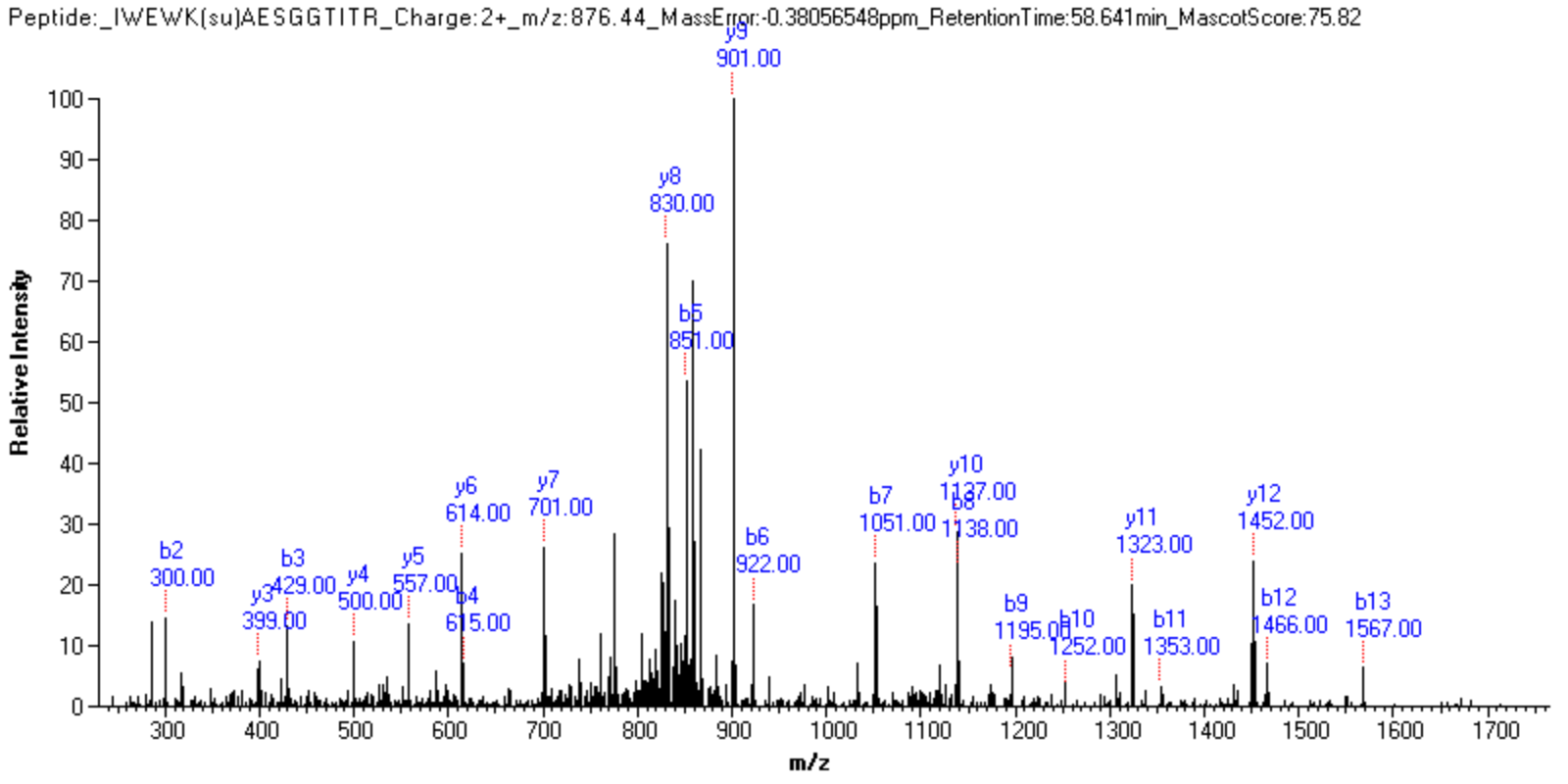
Peptide:_IVLLK(su)HYDEK(ly)_Charge:2+_m/z:687.39_MassError:1.1188859ppm_RetentionTime:43.871min_MascotScore:30.3



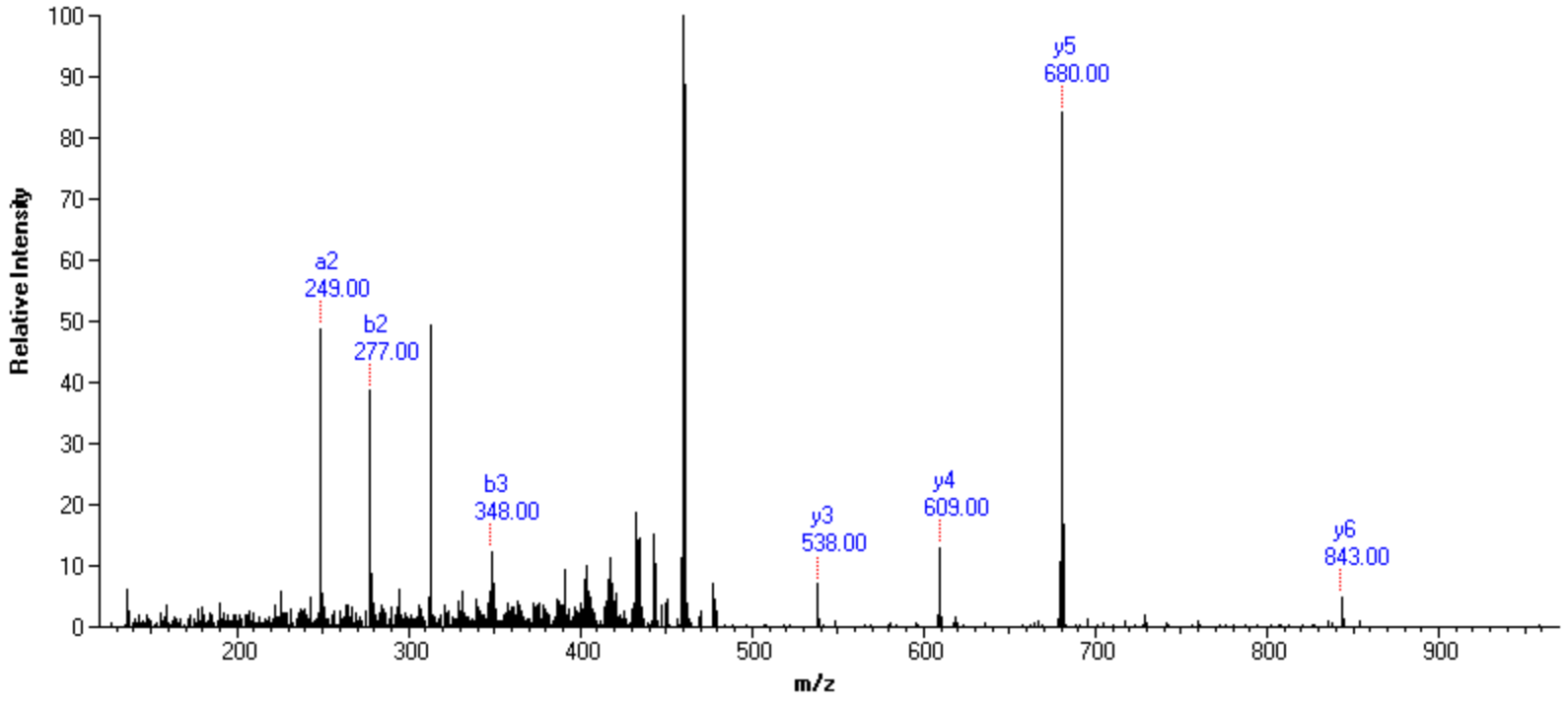

Peptide:_IVQM(ox)HANK(su)R_Charge:2+_m/z:615.82_MassError:-0.73825174ppm_RetentionTime:23.088min_MascotScore:26.32
Relative Intensity
m/z
y4
606.00
y5
743.00
b3
341.00
y3
535.00
b6
696.00
y6
890.00
b7
810.00
y7
1018.00

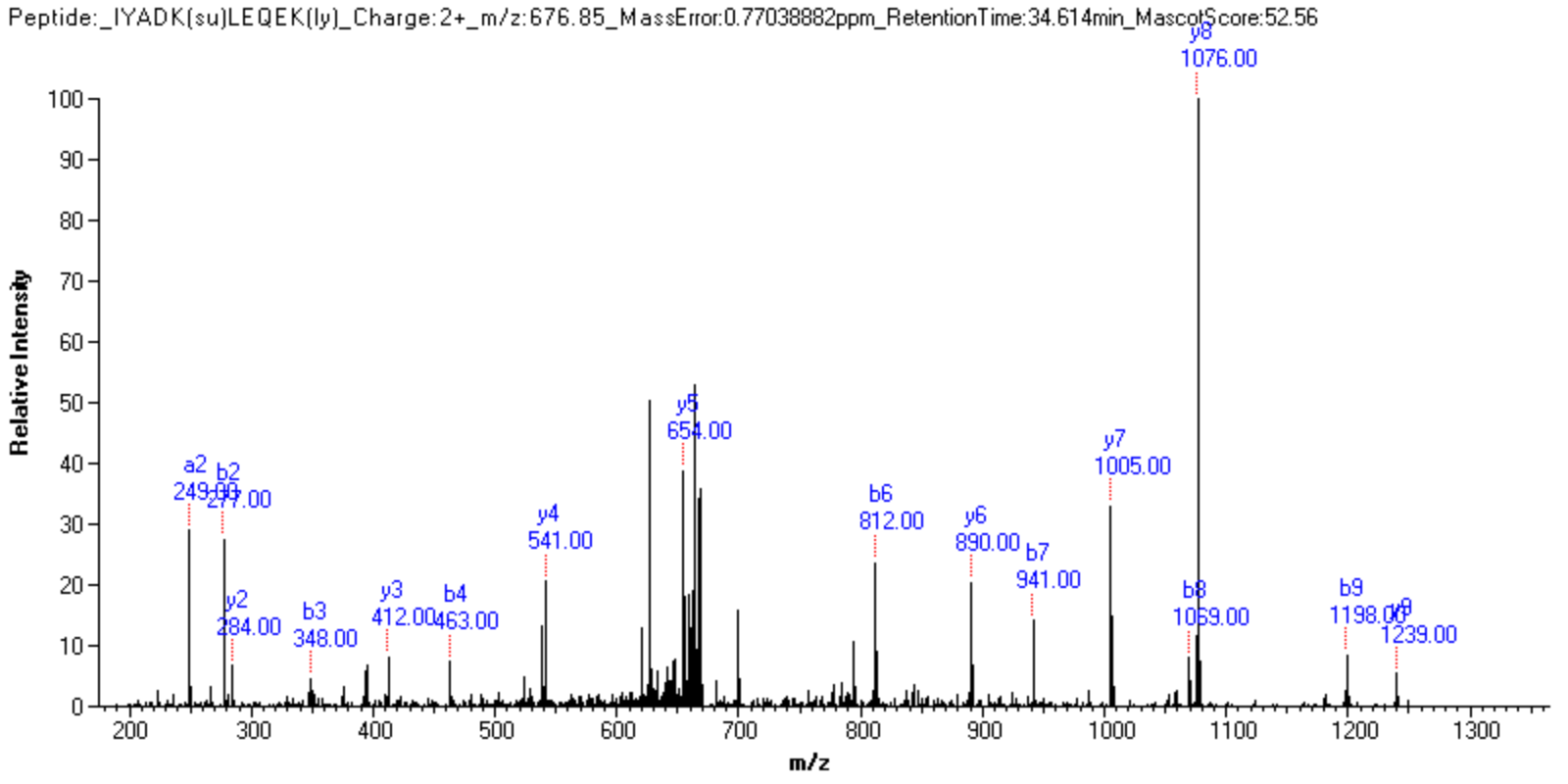

Peptide:_IVQVPFAELVK(su)SK(ly)_Charge:2+_m/z:787.46_MassError:0.29121963ppm_RetentionTime:56.921min_MascotScore:56.91
y9
1134.00
b3
341.00
b4
440.00
y3
478.00
y4
577.00
b7
755.00
b9
997.00
y8
1037.00
b10
1096.00
y10
1233.00
b11
y11
b12
y12
1481.00
Relative Intensity
m/z

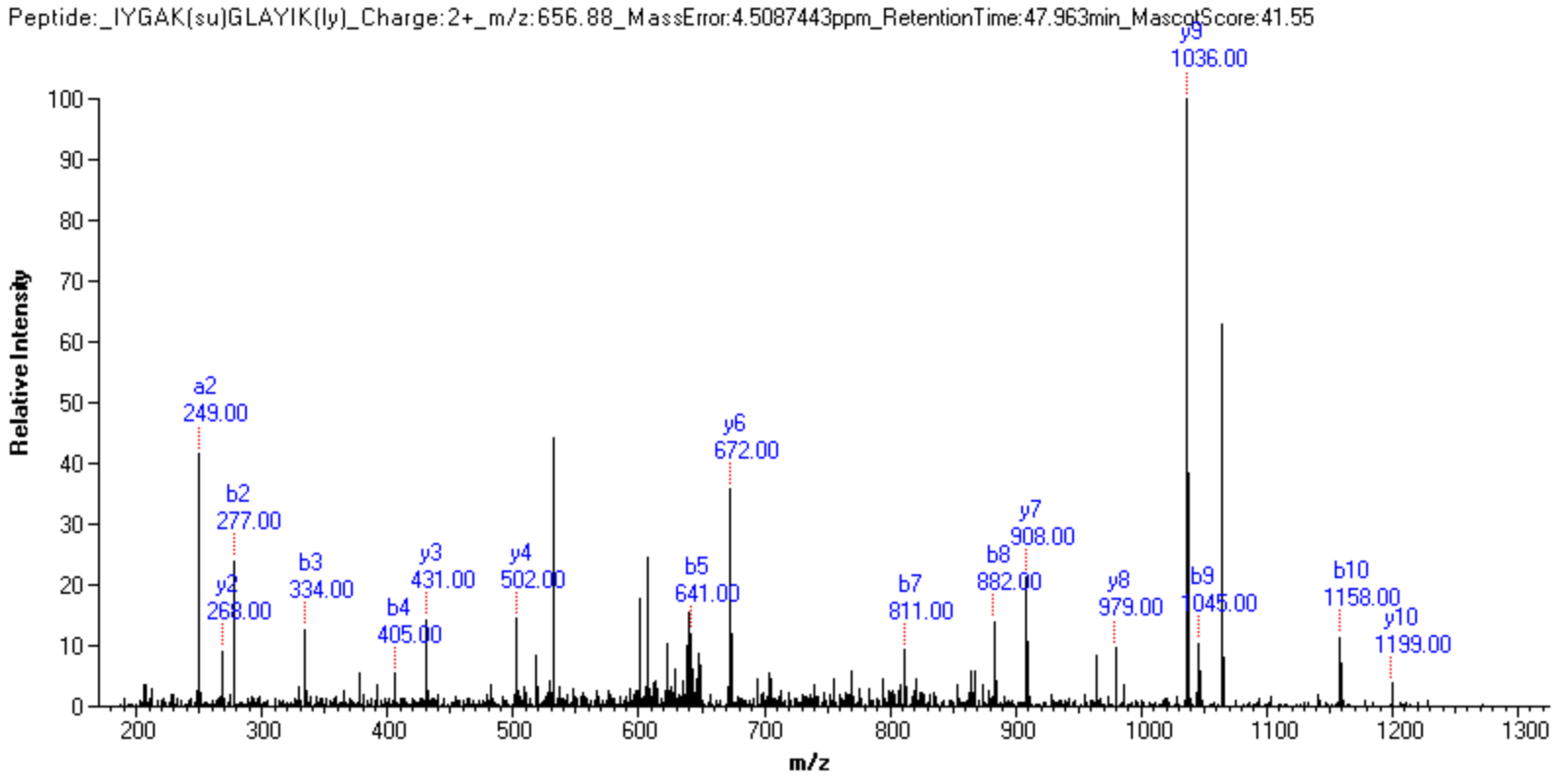

Peptide:_IWDSTDALELK(su)EVPER_Charge:2+_m/z:1010.01_MassError:1.8491844ppm_RetentionTime:63.292min_MascotScore:79.23
Relative Intensity
m/z
y3 411.00
y6 875.00
b13 1608.00
y7 988.00
y8 1117.00
y4 510.00
y5 639.00
b11 1380.00
b12 1509.00
b8 902.00
y9 1230.00
b9 1031.00
b10 1144.00
y10 1301.00
y11 1416.00
y13 1604.00
y14 1720.00
b3 415.00
b5 603.00
b6 718.00
b7 789.00
y12 1517.00
b14 1706.00
b15 1835.00

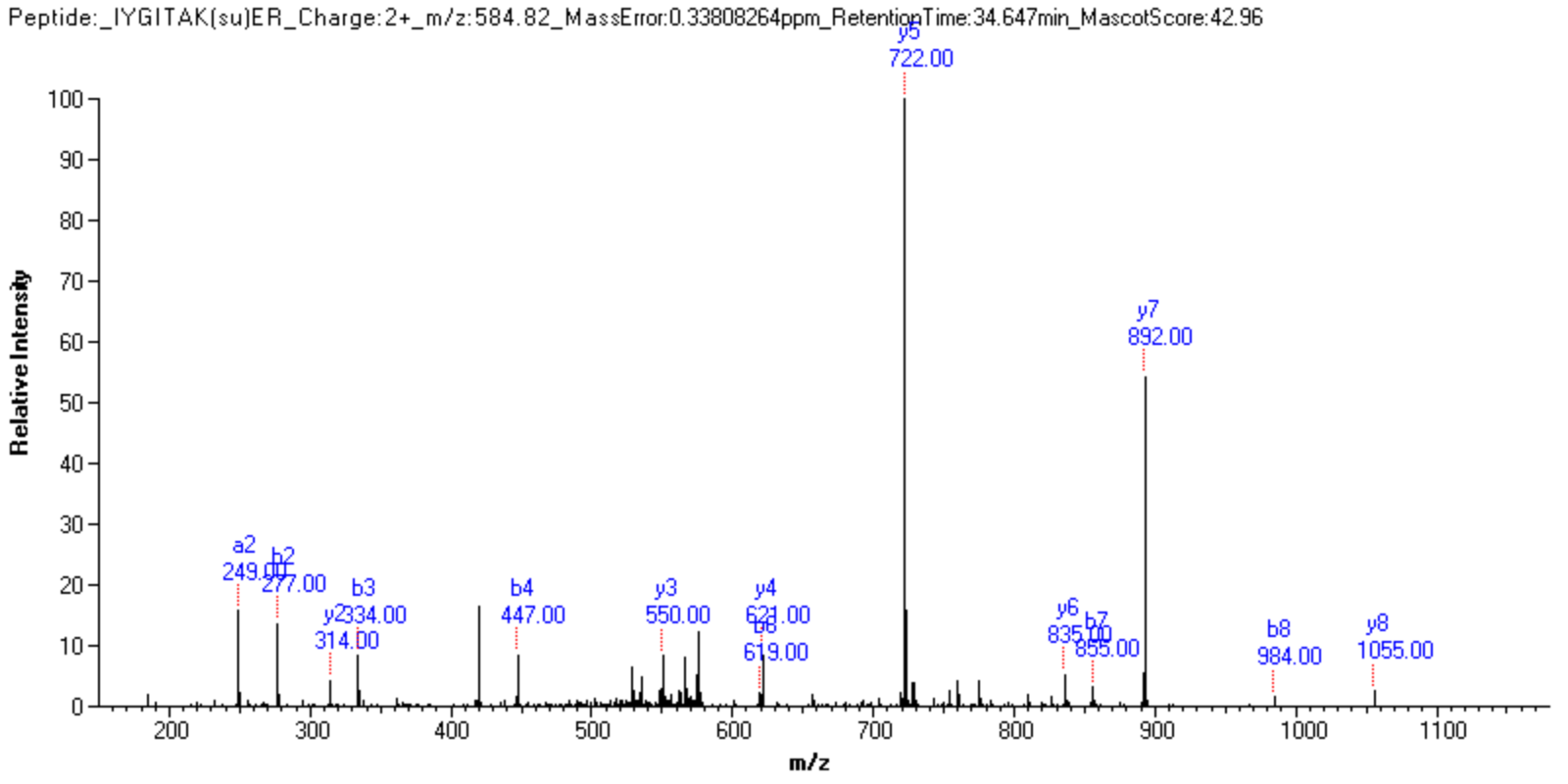

Peptide:_IWEWK(su)AESGGTITR_Charge:2+_m/z:876.44_MassError:-0.38056548ppm_RetentionTime:58.641min_MascotScore:75.82
Relative Intensity
m/z
y9 901.00
y8 830.00
b5 851.00
y10 1137.00
b8 1138.00
y12 1452.00
y11 1323.00
b7 1051.00
b6 922.00
y6 614.00
y7 701.00
b2 300.00
b3 429.00
y3 399.00
y4 500.00
y5 557.00
b4 615.00
b9 1195.00
b10 1252.00
b11 1353.00
b12 1466.00
b13 1567.00

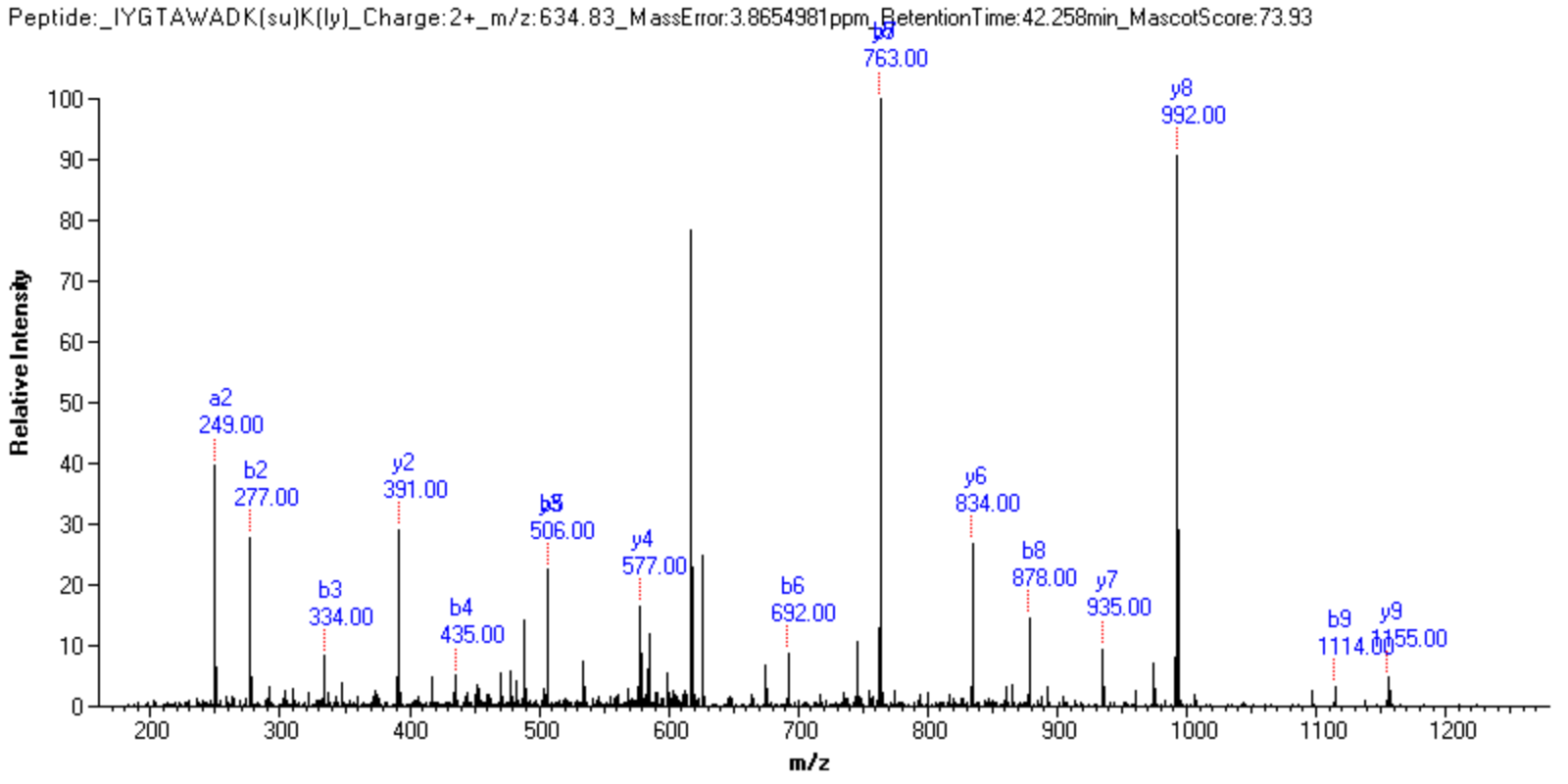
Peptide:_IYAAFK(su)K(ly)_Charge:2+_m/z:478.78_MassError:0.92548639ppm_RetentionTime:30.723min_MascotScore:22.53



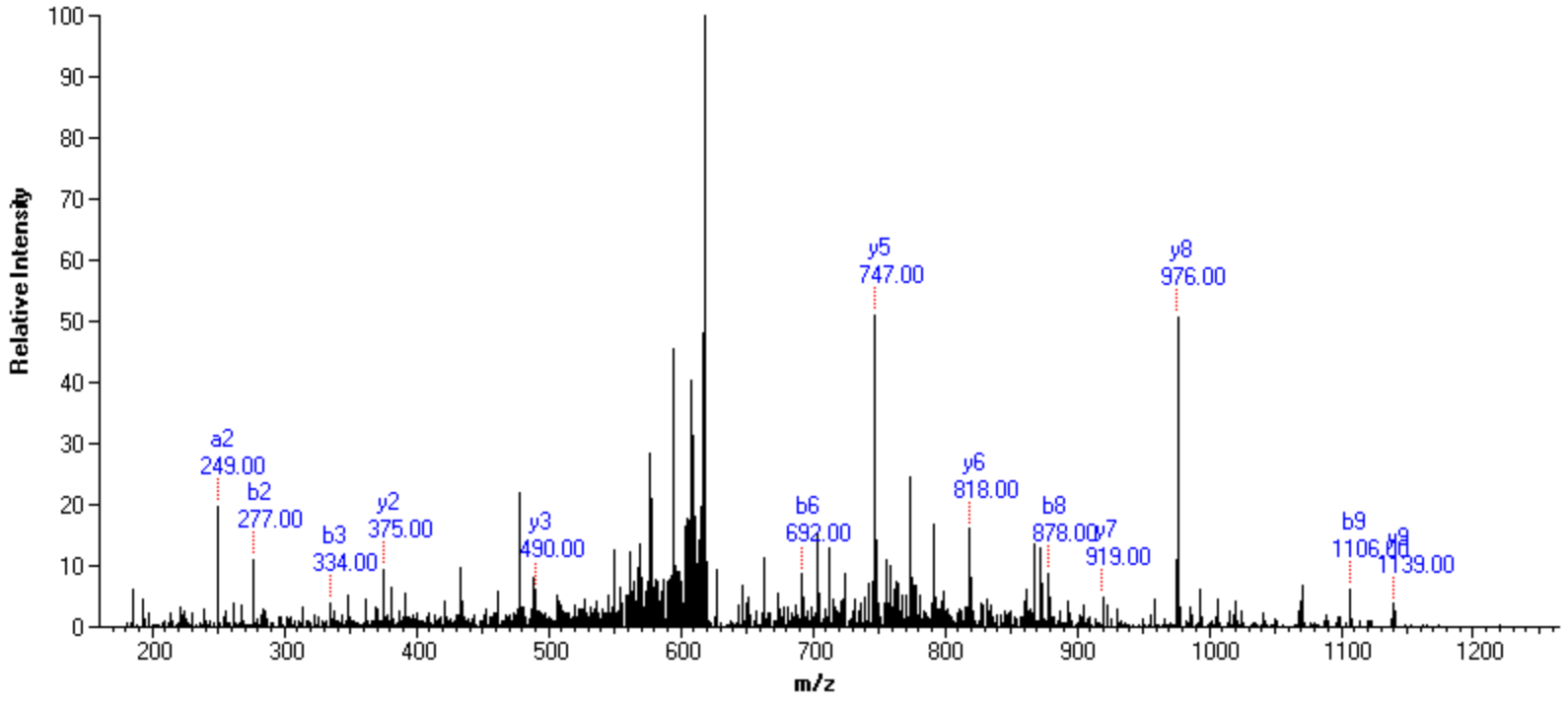

Peptide:_IYADK(su)LEQEK(ly)_Charge:2+_m/z:676.85_MassError:0.77038882ppm_RetentionTime:34.614min_MascotScore:52.56
Relative Intensity
m/z
y8
1076.00
y5
654.00
y7
1005.00
b6
812.00
y6
890.00
b7
941.00
y4
541.00
a2
249.00
b2
277.00
y2
284.00
b3
348.00
y3
412.00
b4
463.00
b8
1069.00
b9
1198.00
1239.00

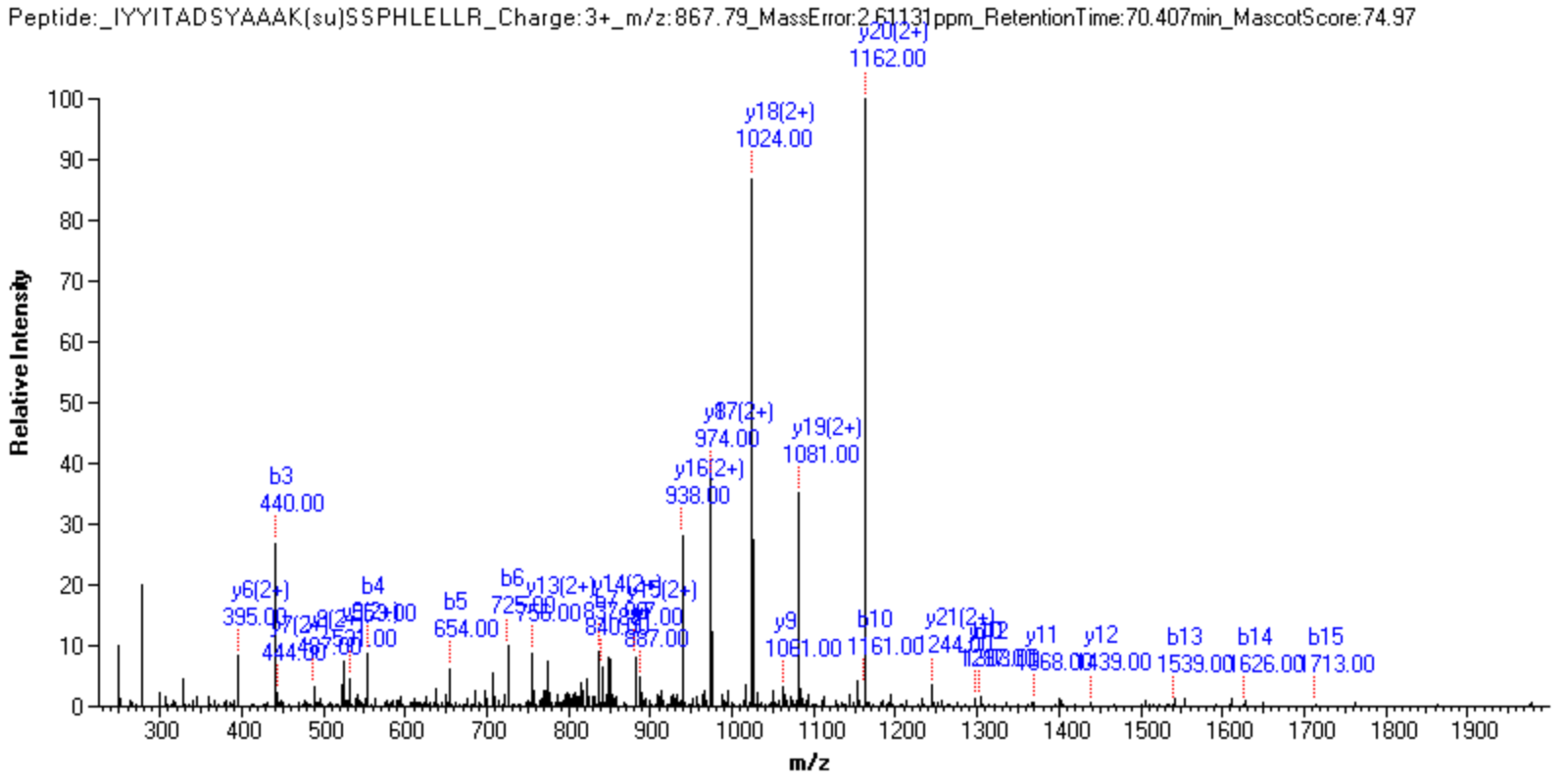

Peptide:_IYGAK(su)GLAYIK(ly)_Charge:2+_m/z:656.88_MassError:4.5087443ppm_RetentionTime:47.963min_MascotScore:41.55
y9
1036.00
a2
249.00
b2
277.00
y2
268.00
b3
334.00
b4
405.00
y3
431.00
y4
502.00
b5
641.00
y6
672.00
b7
811.00
b8
882.00
y7
908.00
y8
979.00
b9
1045.00
b10
1158.00
y10
1199.00
Relative Intensity
m/z

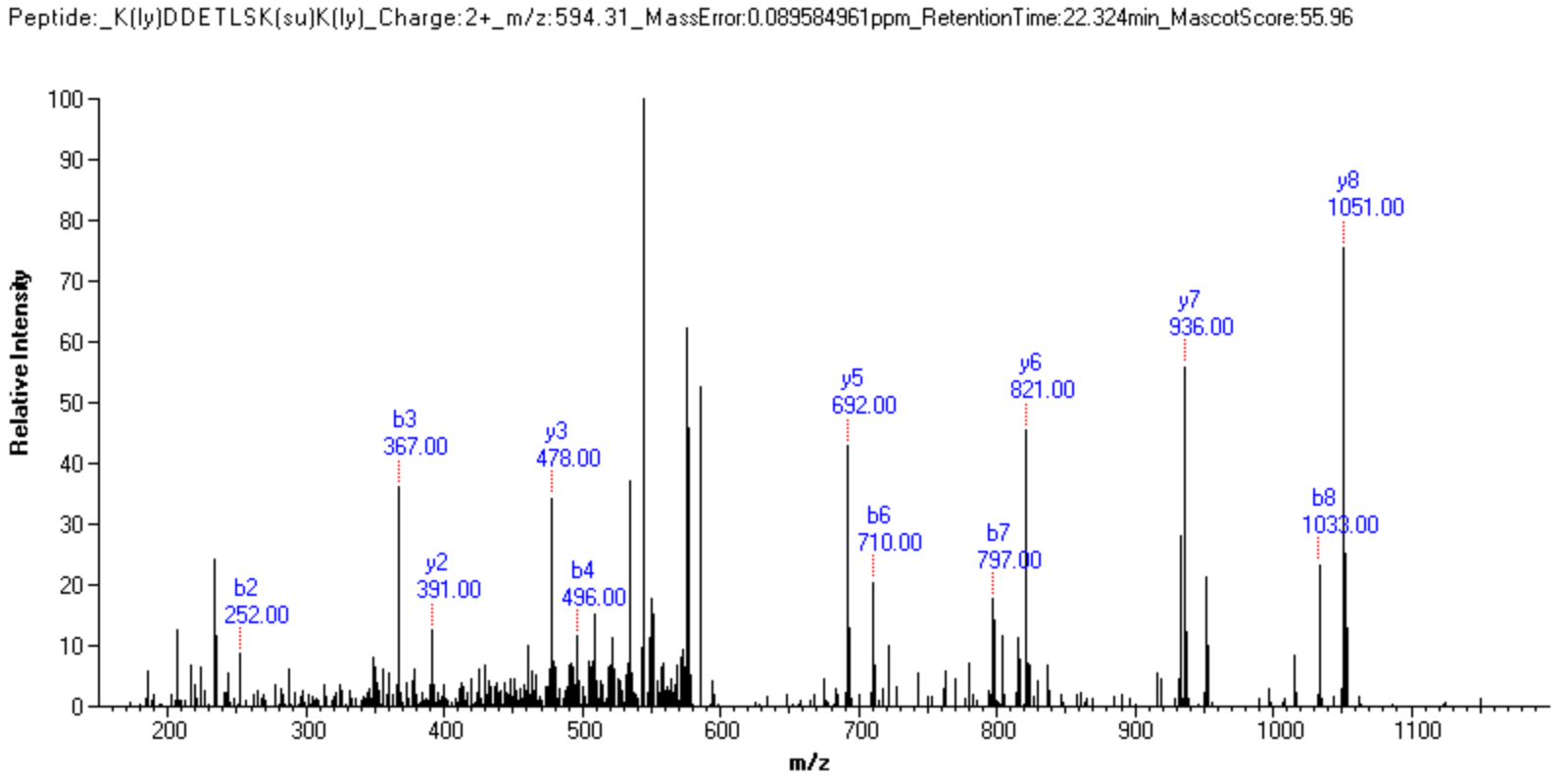

Peptide:_IYGITAK(su)ER_Charge:2+_m/z:584.82_MassError:0.33808264ppm_RetentionTime:34.647min_MascotScore:42.96
Relative Intensity
m/z
y5
722.00
y7
892.00
a2
249.00
b2
277.00
b3
334.00
y2
314.00
b4
447.00
y3
550.00
y4
621.00
b6
619.00
y6
835.00
b7
855.00
b8
984.00
y8
1055.00


Peptide:_IYGTAWADK(su)K(ly)_Charge:2+_m/z:634.83_MassError:3.8654981ppm_RetentionTime:42.258min_MascotScore:73.93
763.00
992.00
a2
249.00
b2
277.00
y2
391.00
506.00
y6
834.00
y4
577.00
b8
878.00
b3
334.00
b4
435.00
b6
692.00
y7
935.00
b9
1114.00
y9
1155.00
Relative Intensity
m/z

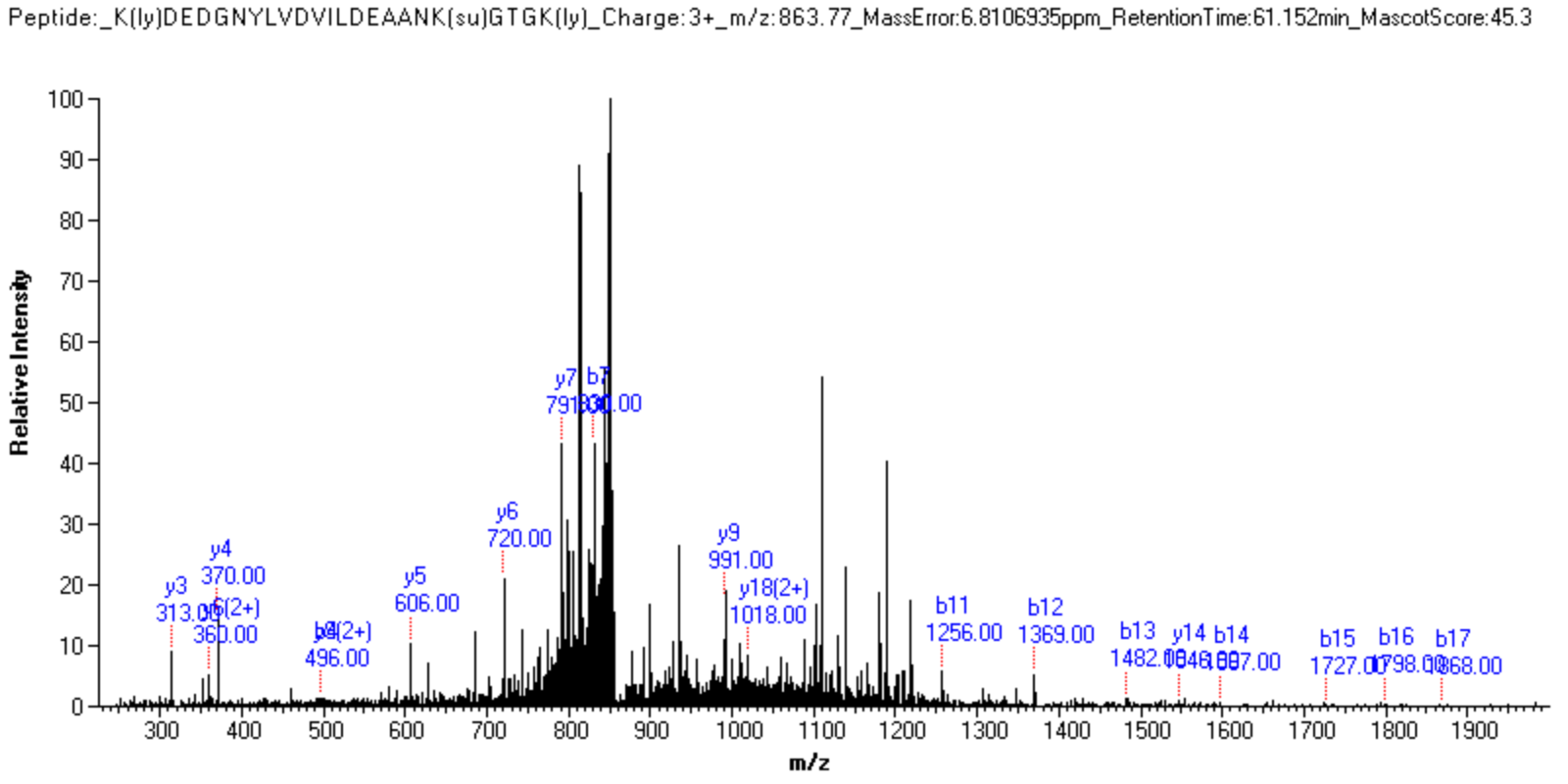
Peptide:_IYGTAWADK(su)K_Charge:2+_m/z:626.82_MassError:1.6730944ppm_RetentionTime:38.647min_MascotScore:29.67

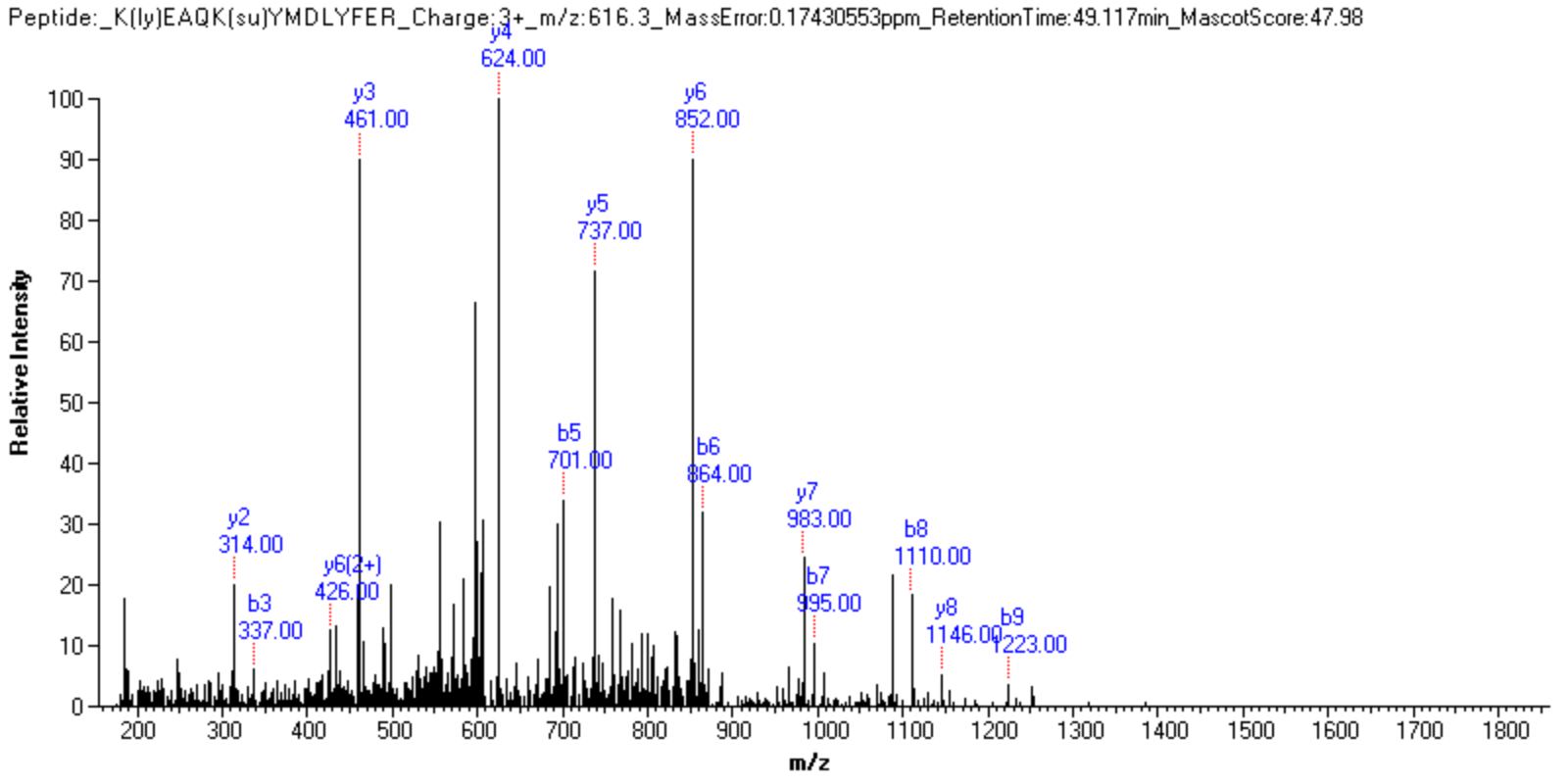



Peptide:_IYYITADSYAAAK(su)SSPHLELLR_Charge:3+_m/z:867.79_MassError:2.6113ppm_RetentionTime:70.407min_MascotScore:74.97
y20(2+)
1162.00
y18(2+)
1024.00
y17(2+)
974.00
y19(2+)
1081.00
y16(2+)
938.00
b3
440.00
y6(2+)
395.00
b4
b5
654.00
b6
y13(2+)
y14(2+)
y15(2+)
y9
1081.00
b10
1161.00
y21(2+)
y11
y12
b13
1539.00
b14
1626.00
b15
1713.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

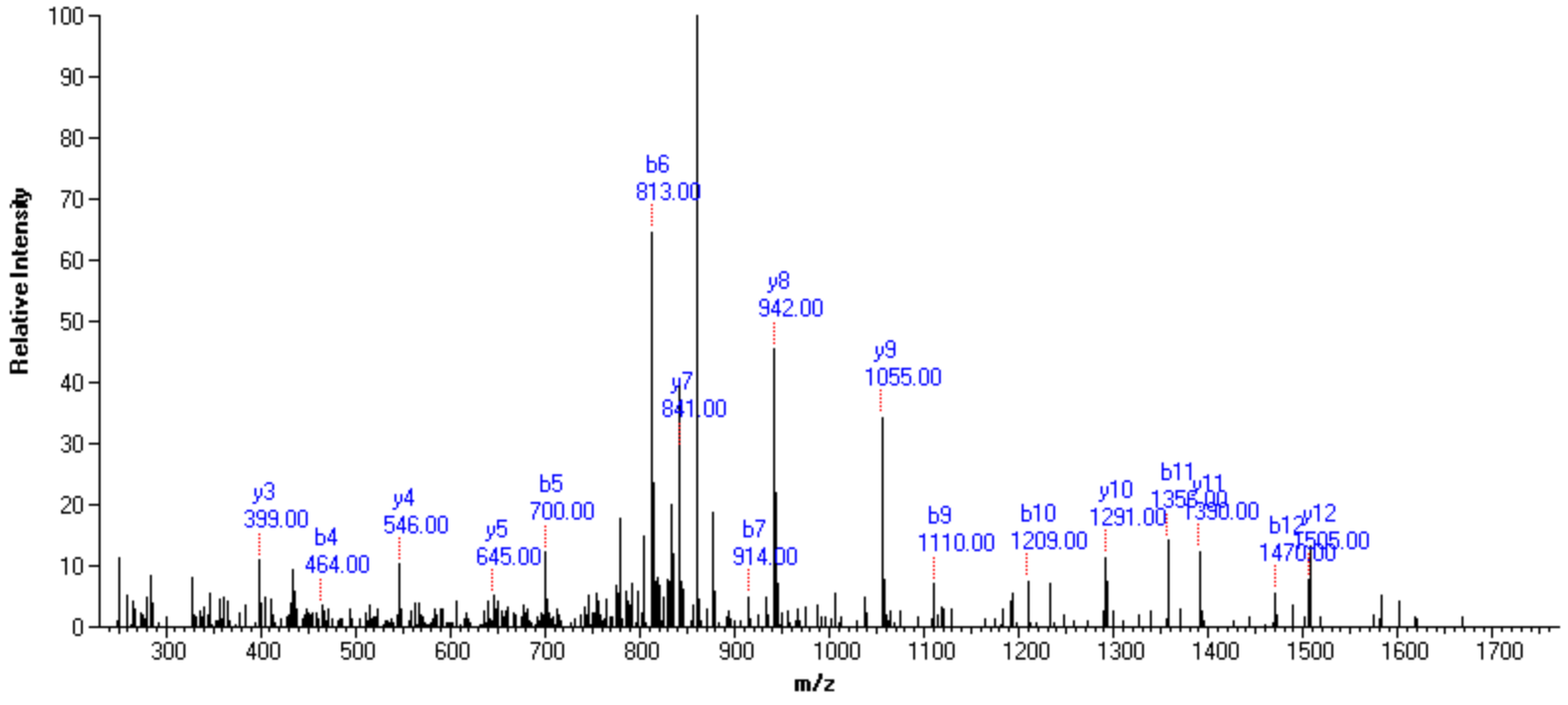

Peptide:_K(ly)DDETLSK(su)K(ly)_Charge:2+_m/z:594.31_MassError:0.089584961ppm_RetentionTime:22.324min_MascotScore:55.96
Relative Intensity
m/z
b2 252.00
b3 367.00
y2 391.00
y3 478.00
b4 496.00
y5 692.00
b6 710.00
b7 797.00
y6 821.00
y7 936.00
b8 1033.00
y8 1051.00

Peptide:_K(ly)DEDGNYLVDVILDEAANK(su)GTGK(ly)_Charge:3+_m/z:863.77_MassError:6.8106935ppm_RetentionTime:61.152min_MascotScore:45.3

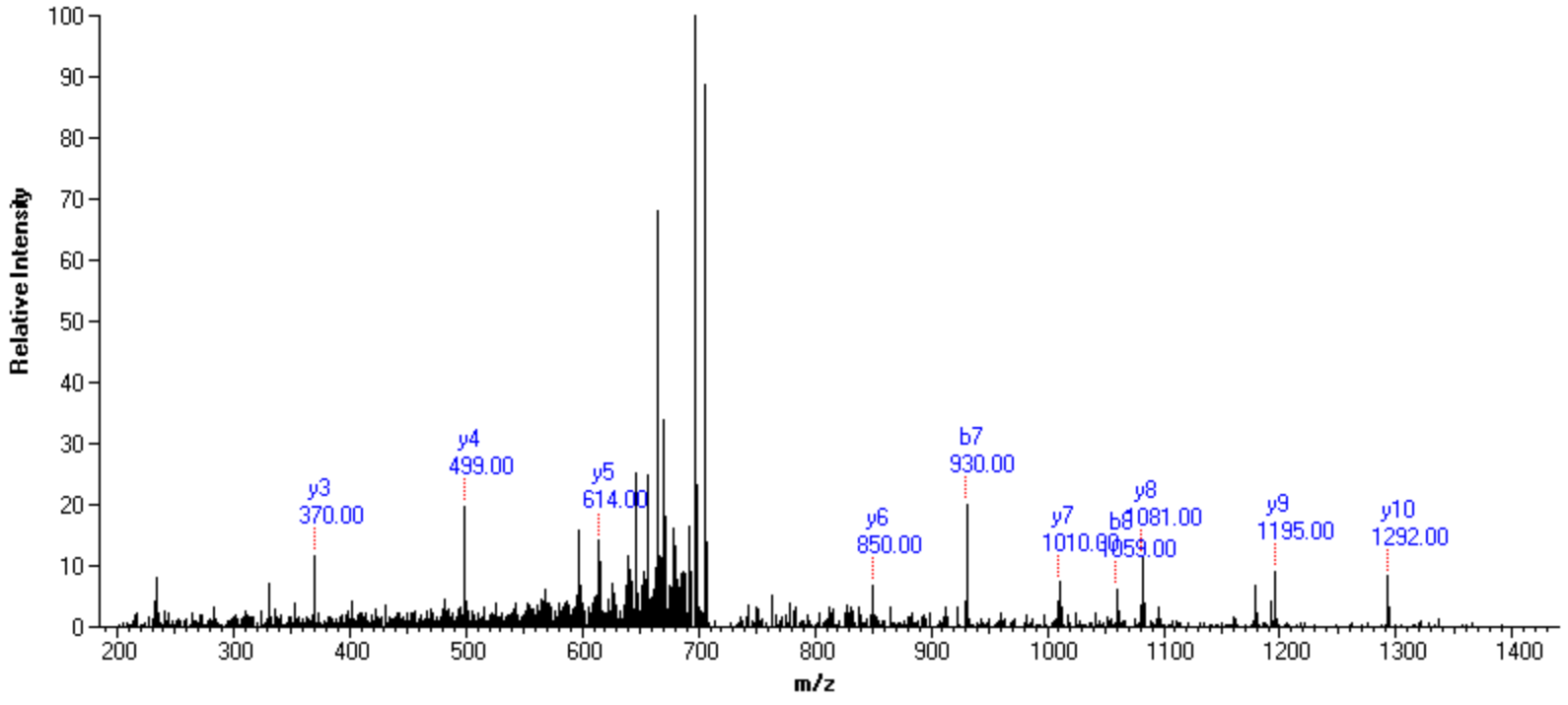


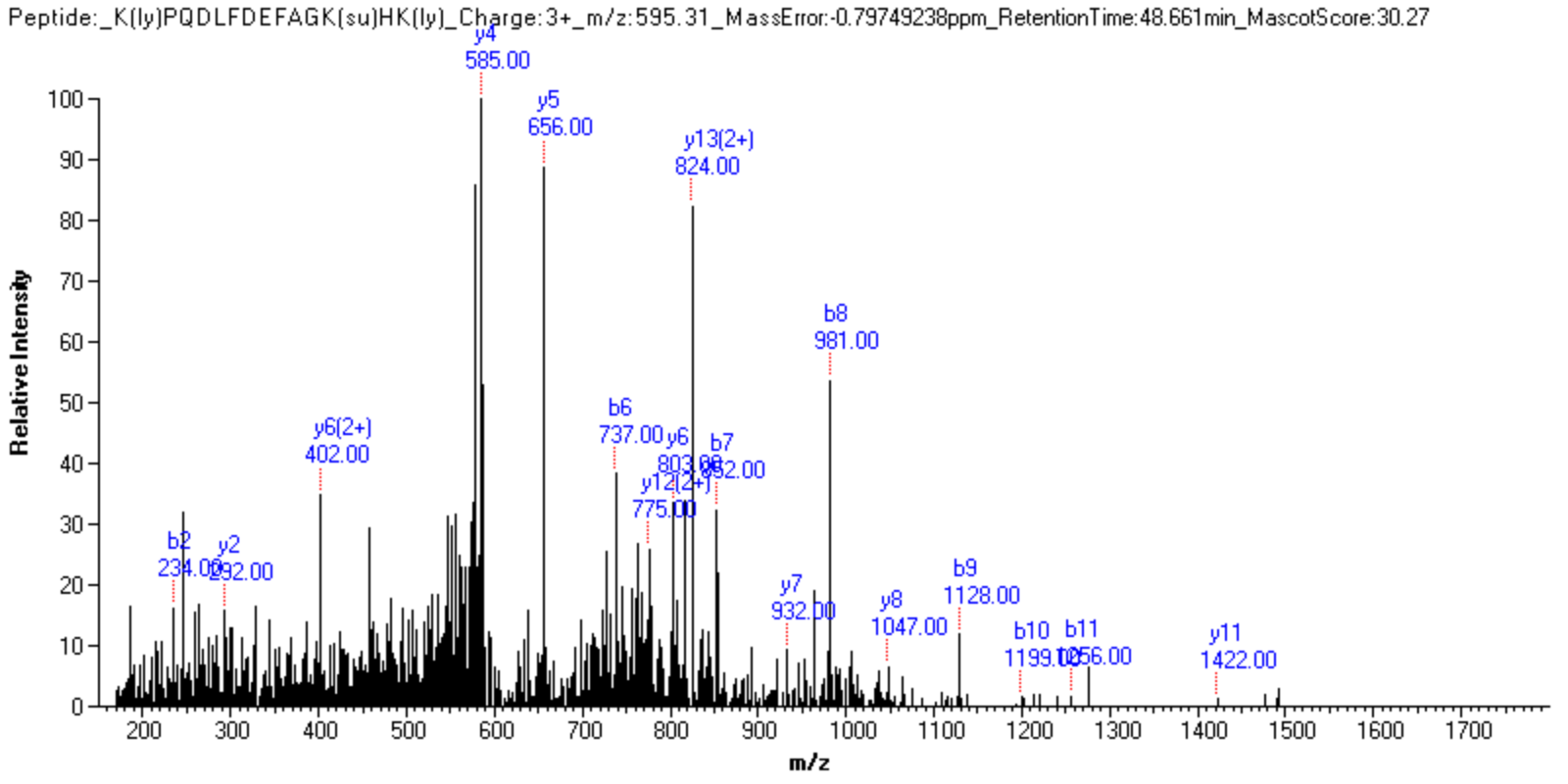

Peptide:_K(ly)EAQK(su)YMDLYFER_Charge:3+_m/z:616.3_MassError:0.17430553ppm_RetentionTime:49.117min_MascotScore:47.98
Relative Intensity
m/z
y4
624.00
y3
461.00
y6
852.00
y5
737.00
b5
701.00
b6
864.00
y7
983.00
b8
1110.00
y2
314.00
y6(2+)
426.00
b7
995.00
b3
337.00
y8
1146.00
b9
1223.00

Peptide:_K(ly)LDVK(su)ITPVVFIMK(ly)_Charge:2+_m/z:878.53_MassError:-0.4339921ppm_RetentionTime:65.982min_MascotScore:50.5

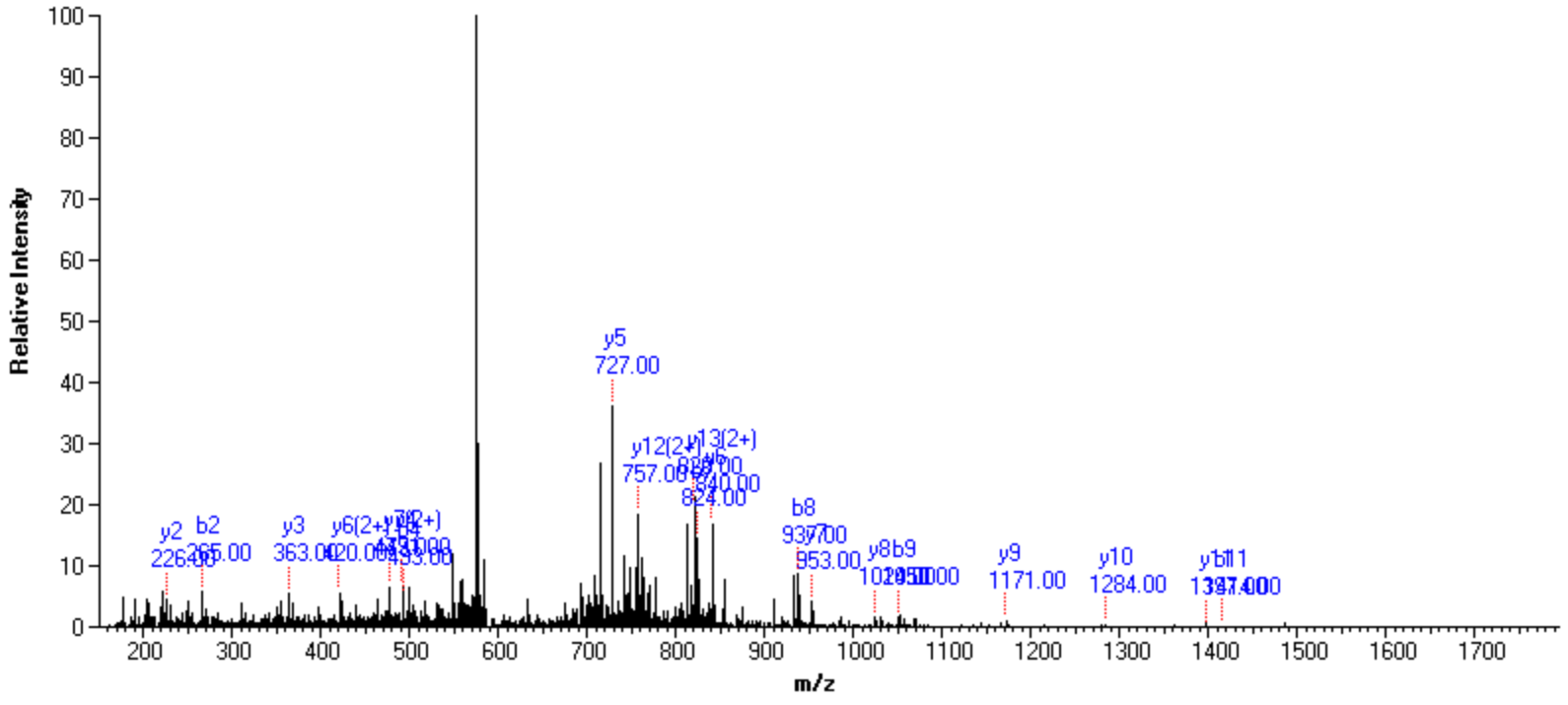


Peptide:_K(ly)PNACK(su)DEQGR_Charge:2+_m/z:714.84_MassError:-2.5829624ppm_RetentionTime:17.216min_MascotScore:50.77

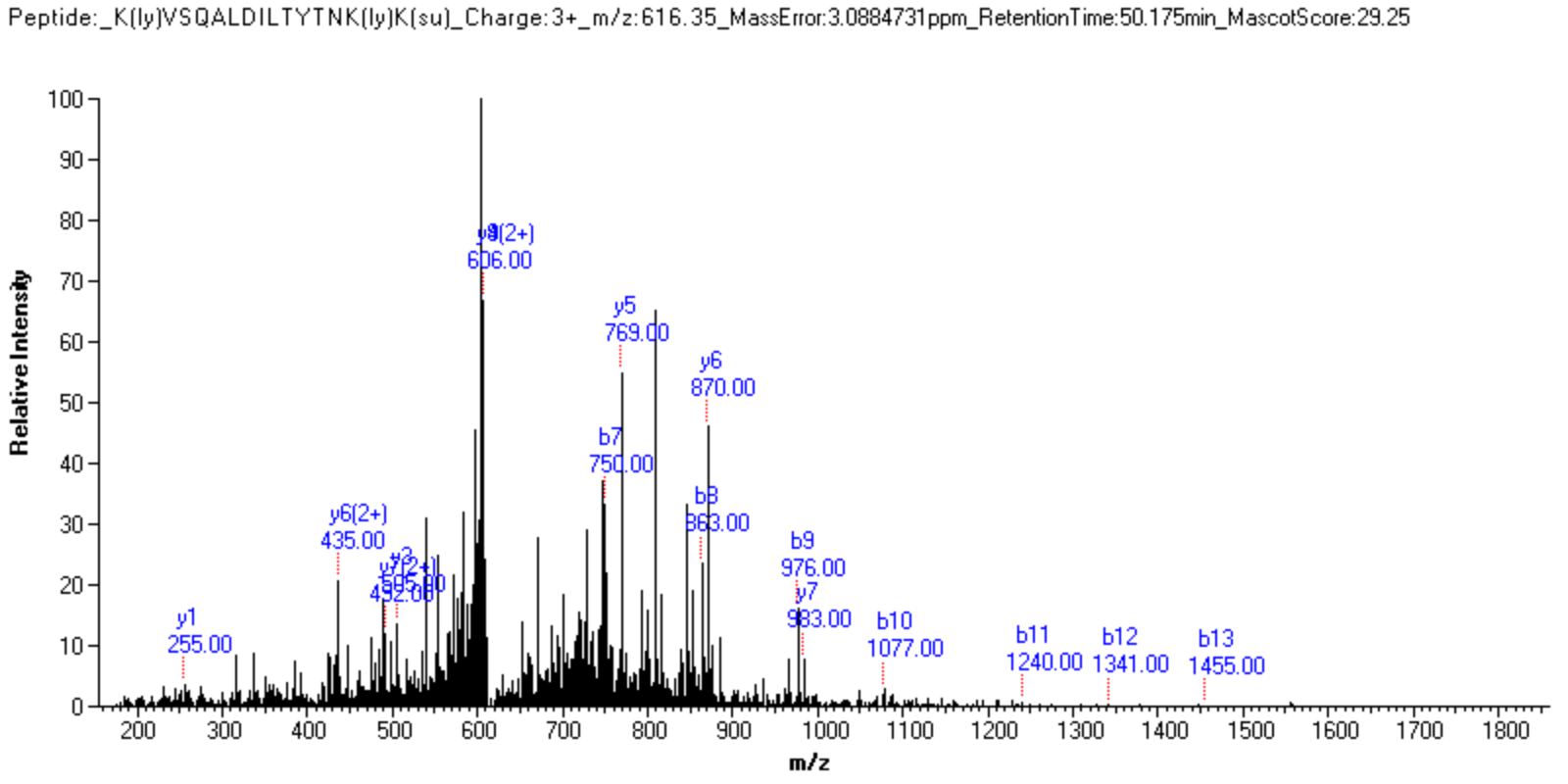


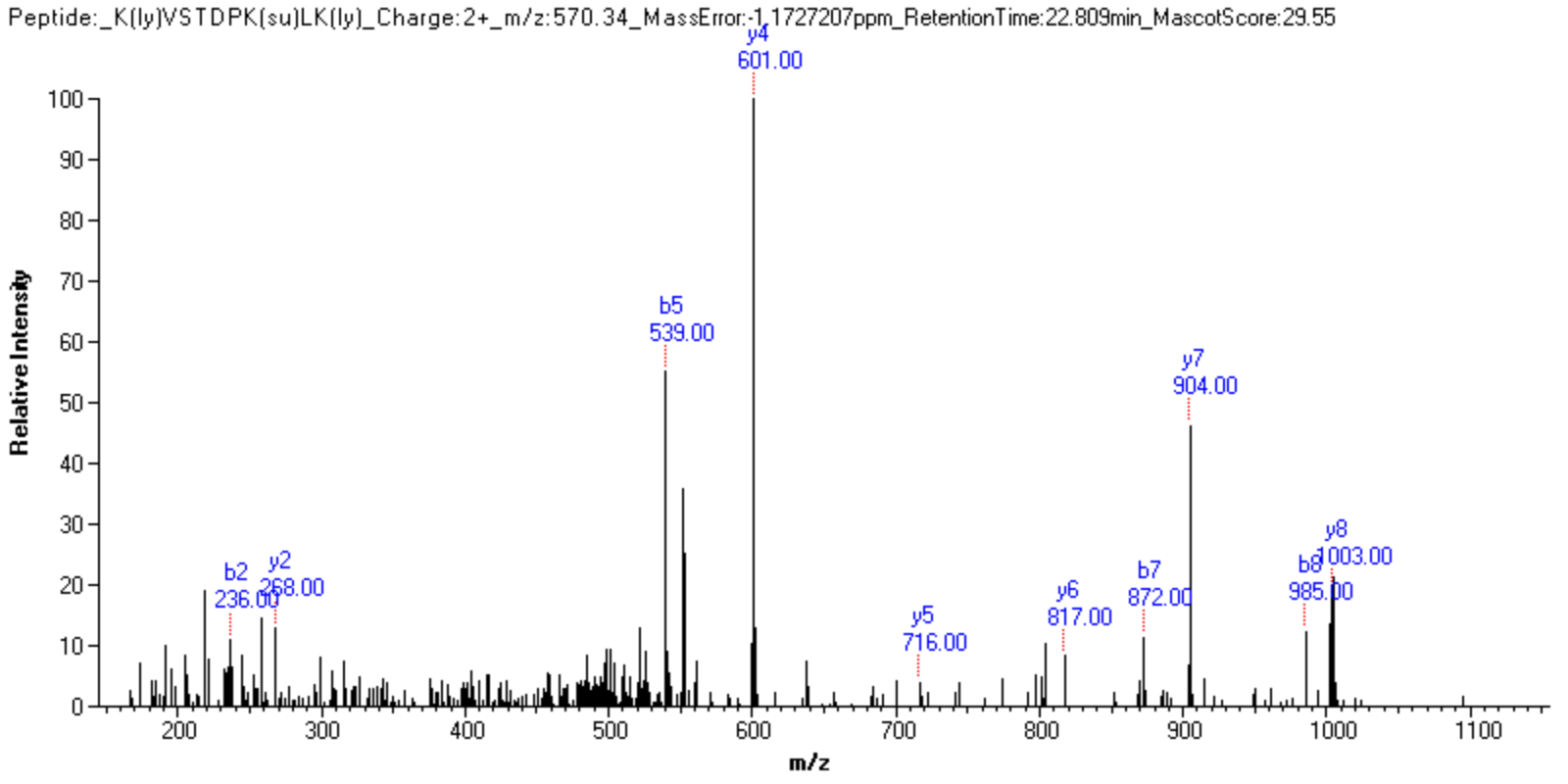

Peptide:_K(ly)PQDLFDEFAGK(su)HK(ly)_Charge:3+_m/z:595.31_MassError:-0.79749238ppm_RetentionTime:48.661min_MascotScore:30.27
Relative Intensity
m/z
y4
585.00
y5
656.00
y13(2+)
824.00
b8
981.00
b6
737.00
y6(2+)
402.00
y6
b7
y12(2+)
775.00
b2
234.00
y2
292.00
y7
932.00
y8
1047.00
b9
1128.00
b10
1199.00
b11
y11
1422.00

Peptide:_K(ly)QDIIFAILK(su)QHAK(ly)_Charge:3+_m/z:593.35_MassError:2.7434862ppm_RetentionTime:70.417min_MascotScore:49.46

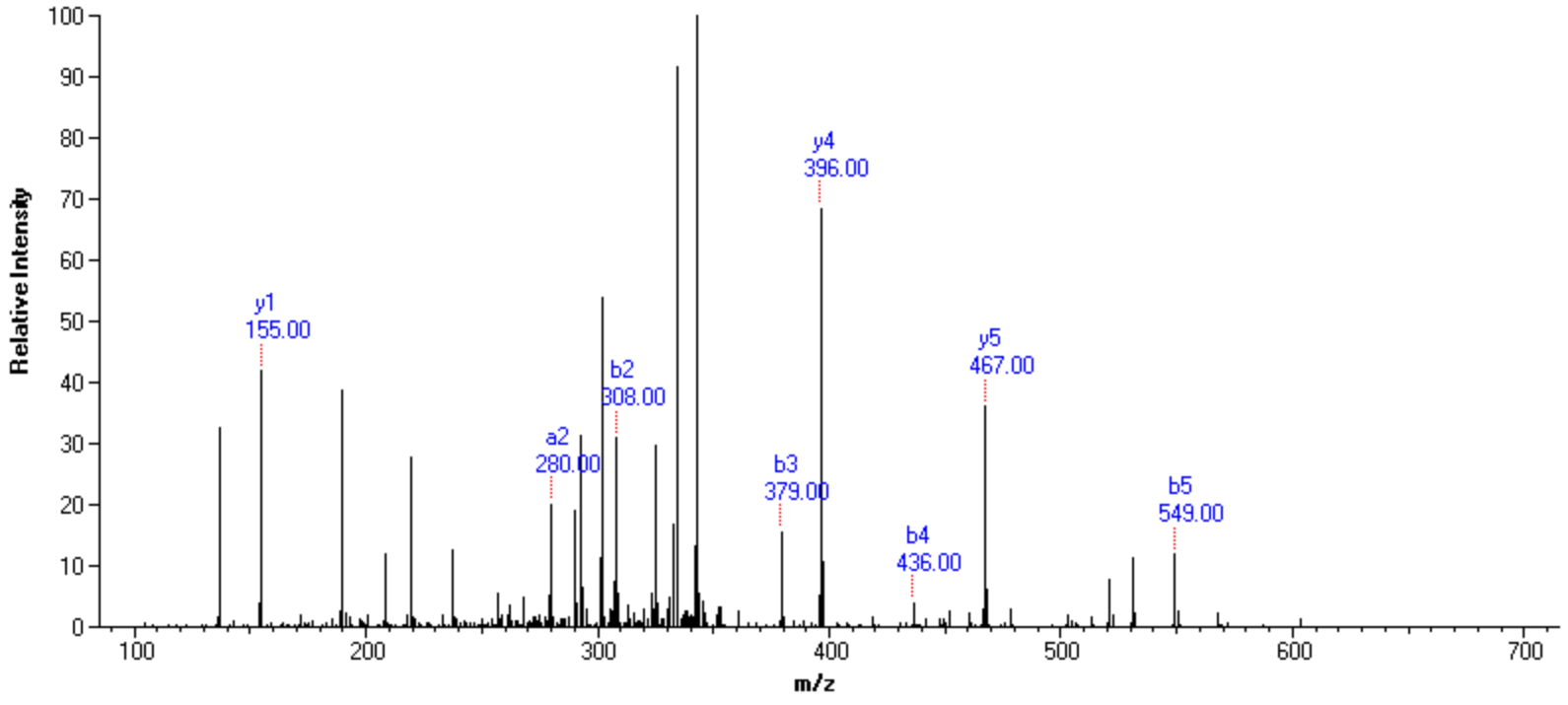


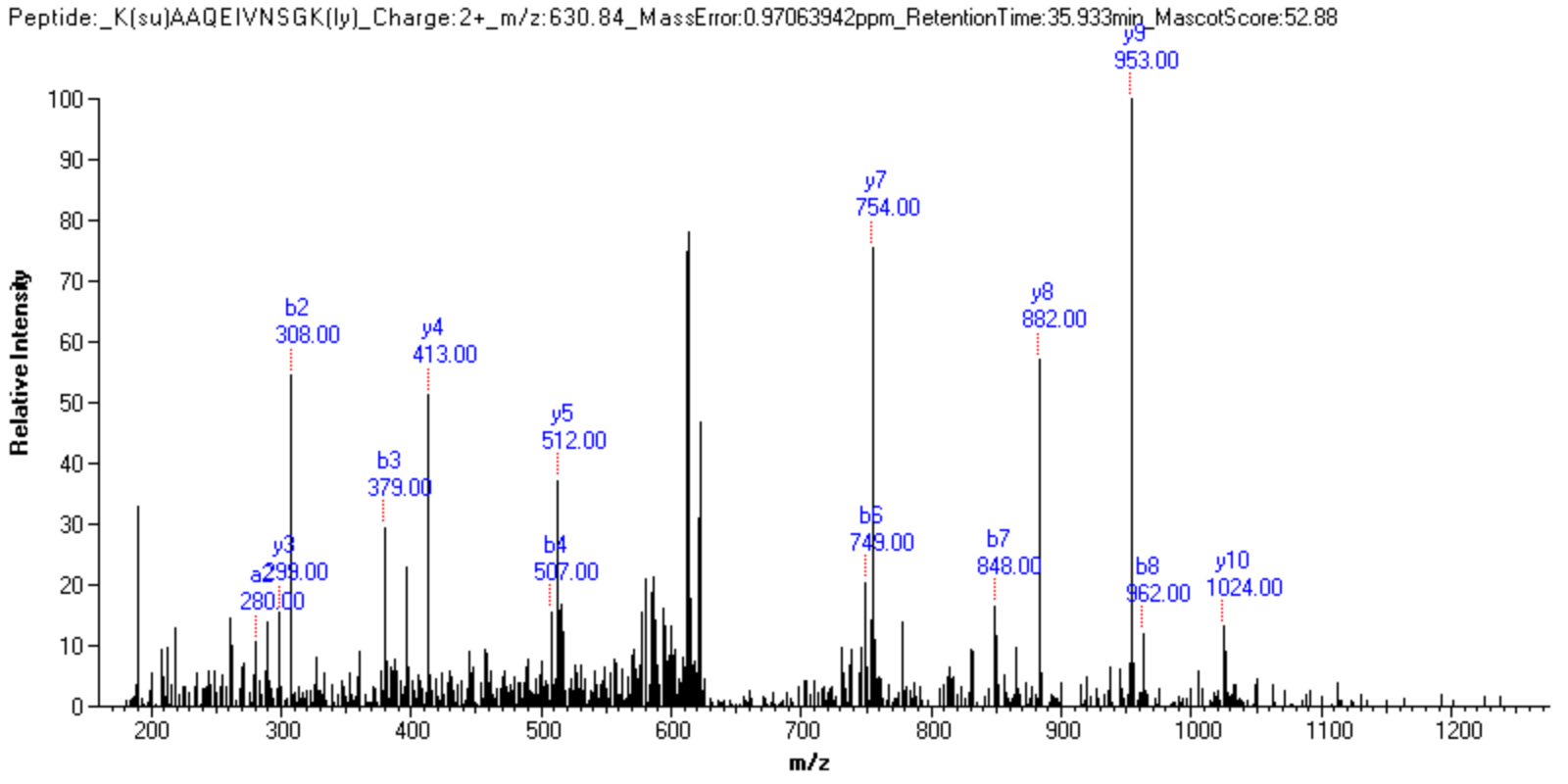
Peptide:_K(ly)VSQALDILTYTNK(ly)K(su)_Charge:3+_m/z:616.35_MassError:3.0884731ppm_RetentionTime:50.175min_MascotScore:29.25



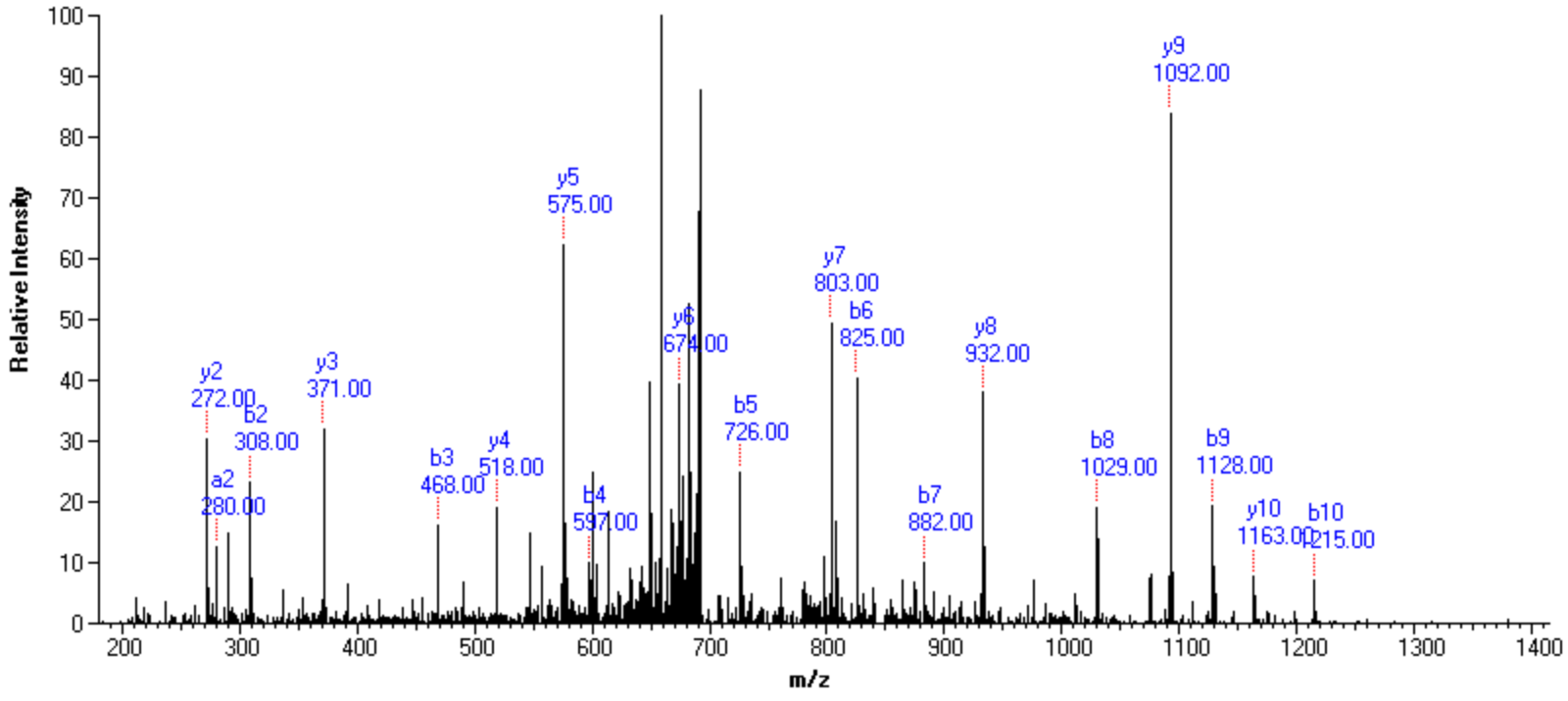

Peptide:_K(ly)VSTDPK(su)LK(ly)_Charge:2+_m/z:570.34_MassError:-1.1727207ppm_RetentionTime:22.809min_MascotScore:29.55
y4
601.00
b5
539.00
y7
904.00
y8
1003.00
b2
236.00
y2
268.00
b7
872.00
b8
985.00
y6
817.00
y5
716.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

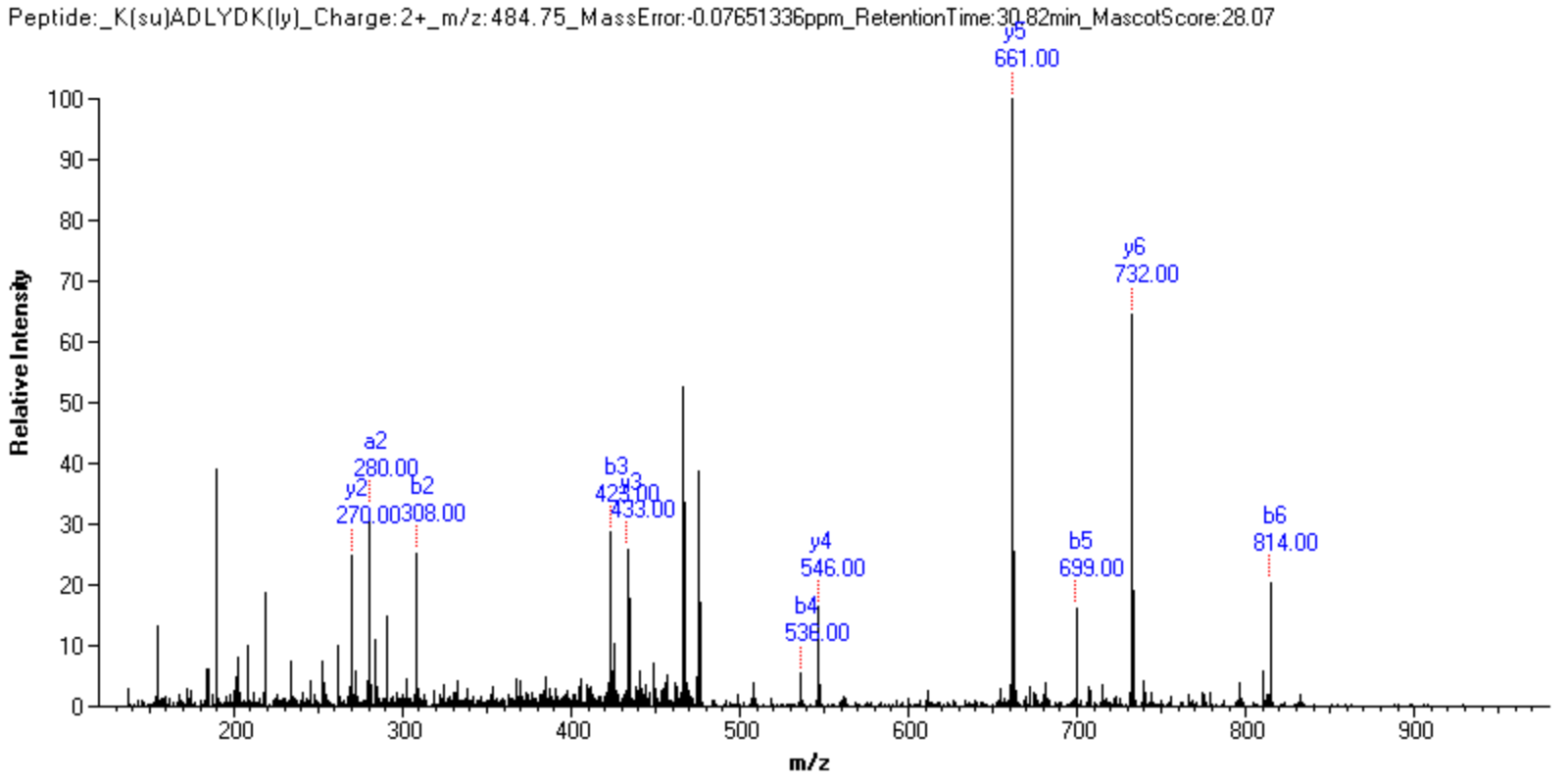
Peptide:_K(su)AAGIK(ly)_Charge:2+_m/z:352.22_MassError:0.2321466ppm_RetentionTime:8.8347min_MascotScore:30.73



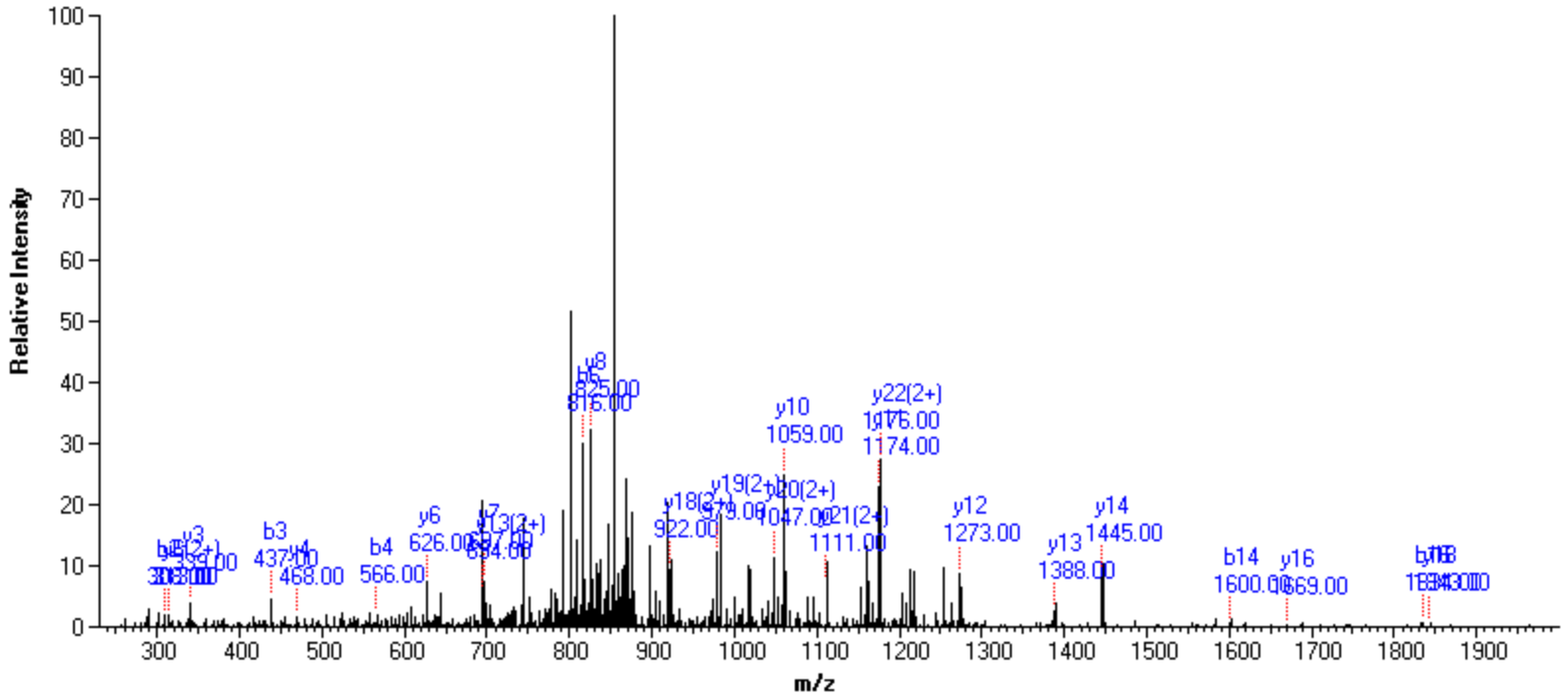

Peptide:_K(su)AAQEIVNSGK(ly)_Charge:2+_m/z:630.84_MassError:0.97063942ppm_RetentionTime:35.933min_MascotScore:52.88
y9
953.00
y7
754.00
y8
882.00
b2
308.00
y4
413.00
y5
512.00
b3
379.00
b6
749.00
b7
848.00
y3
299.00
a2
280.00
b4
507.00
b8
962.00
y10
1024.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

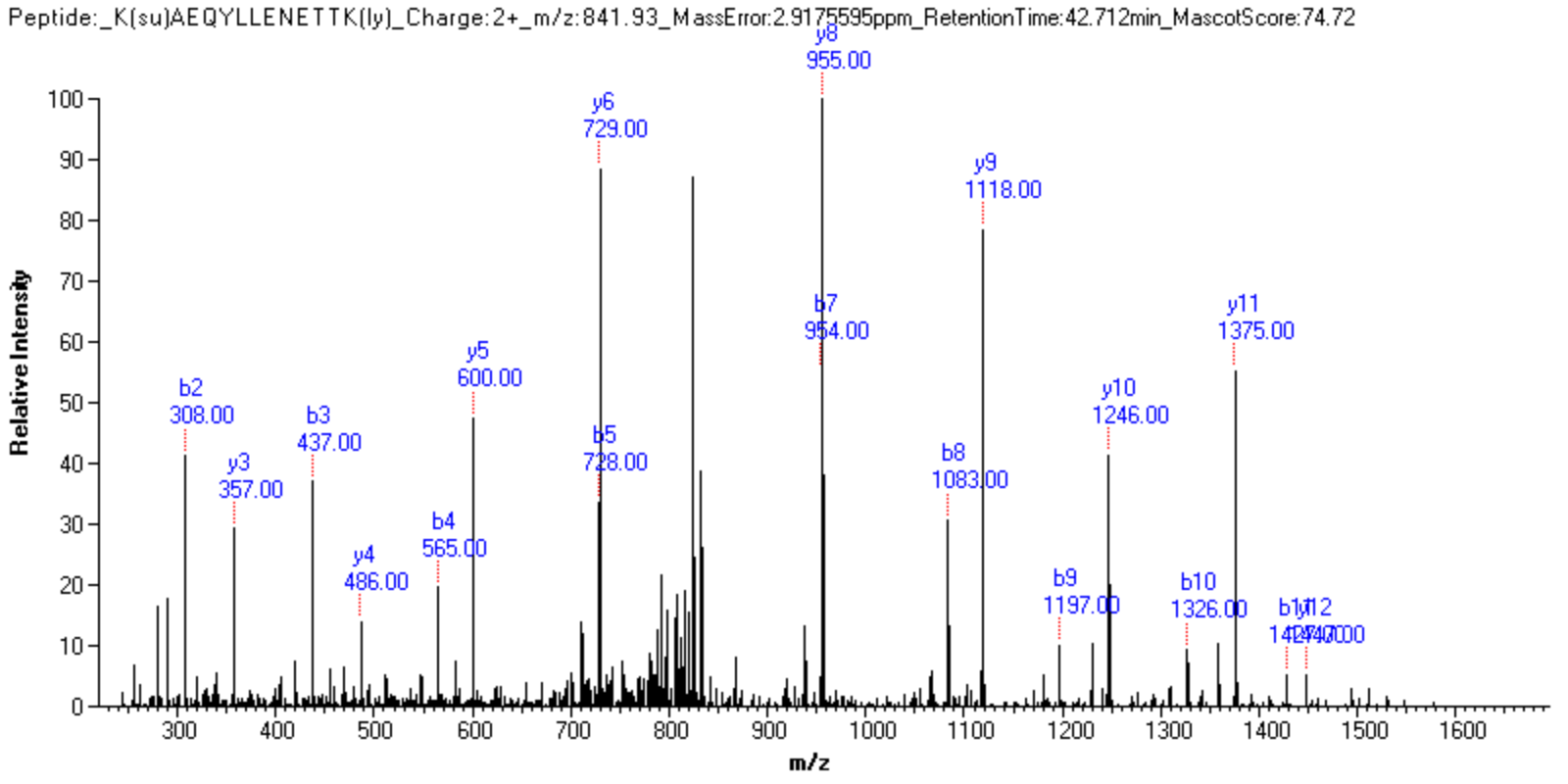
Peptide:_K(su)ACEEVGFVSR_Charge:2+_m/z:700.33_MassError:-1.5564972ppm_RetentionTime:33.835min_MascotScore:66.82



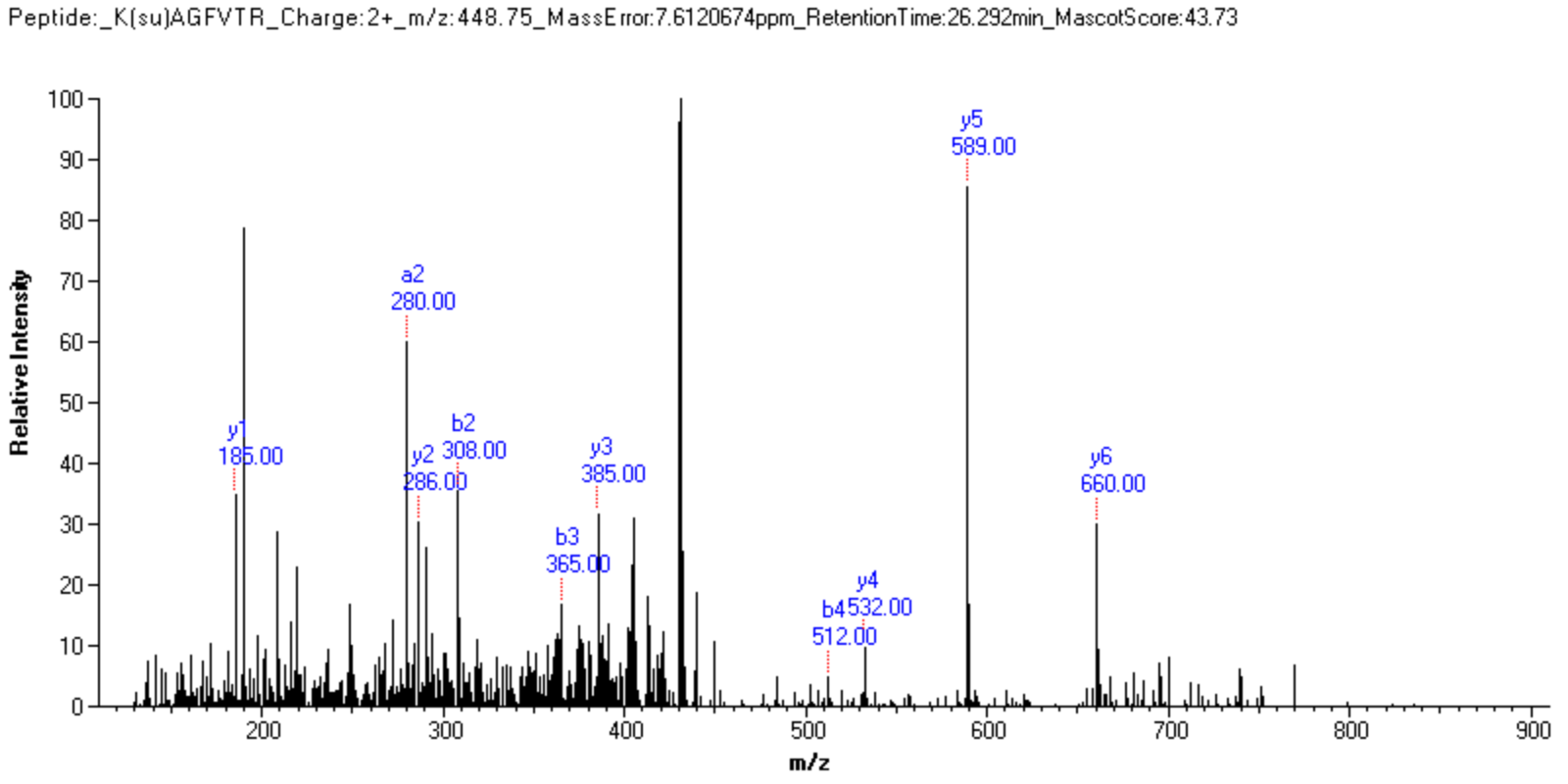

Peptide:_K(su)ADLYDK(ly)_Charge:2+_m/z:484.75_MassError:-0.07651336ppm_RetentionTime:30.82min_MascotScore:28.07
Relative Intensity
m/z
y5
661.00
y6
732.00
a2
280.00
y2
270.00
b2
308.00
b3
y3
433.00
y4
546.00
b4
538.00
b5
699.00
b6
814.00

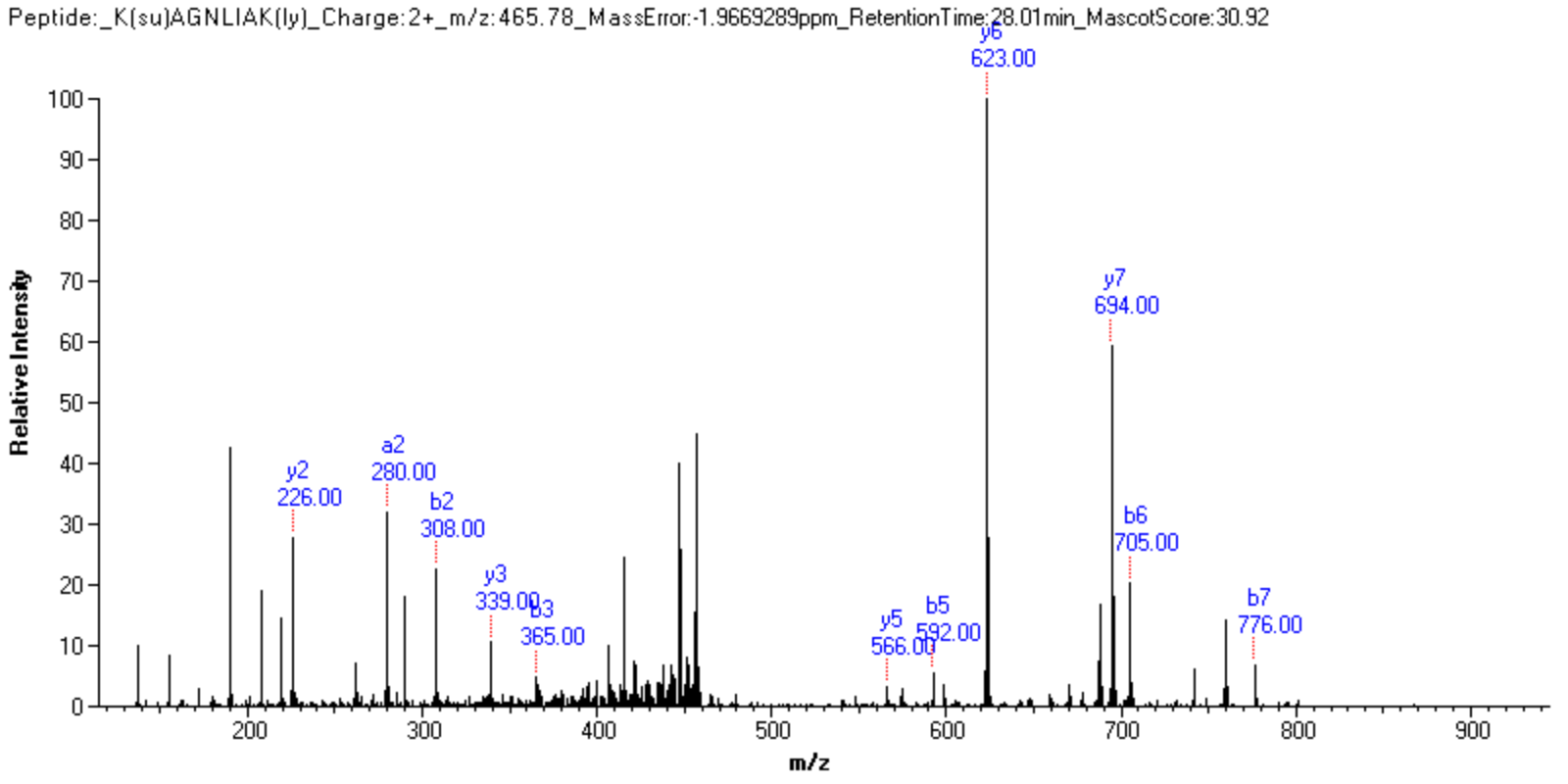
Peptide:_K(su)AEEHISSSHGDVDYAQASAELAK(ly)_Charge:3+_m/z:887.42_MassError:1.0001257ppm_RetentionTime:41.841min_MascotScore:66.53



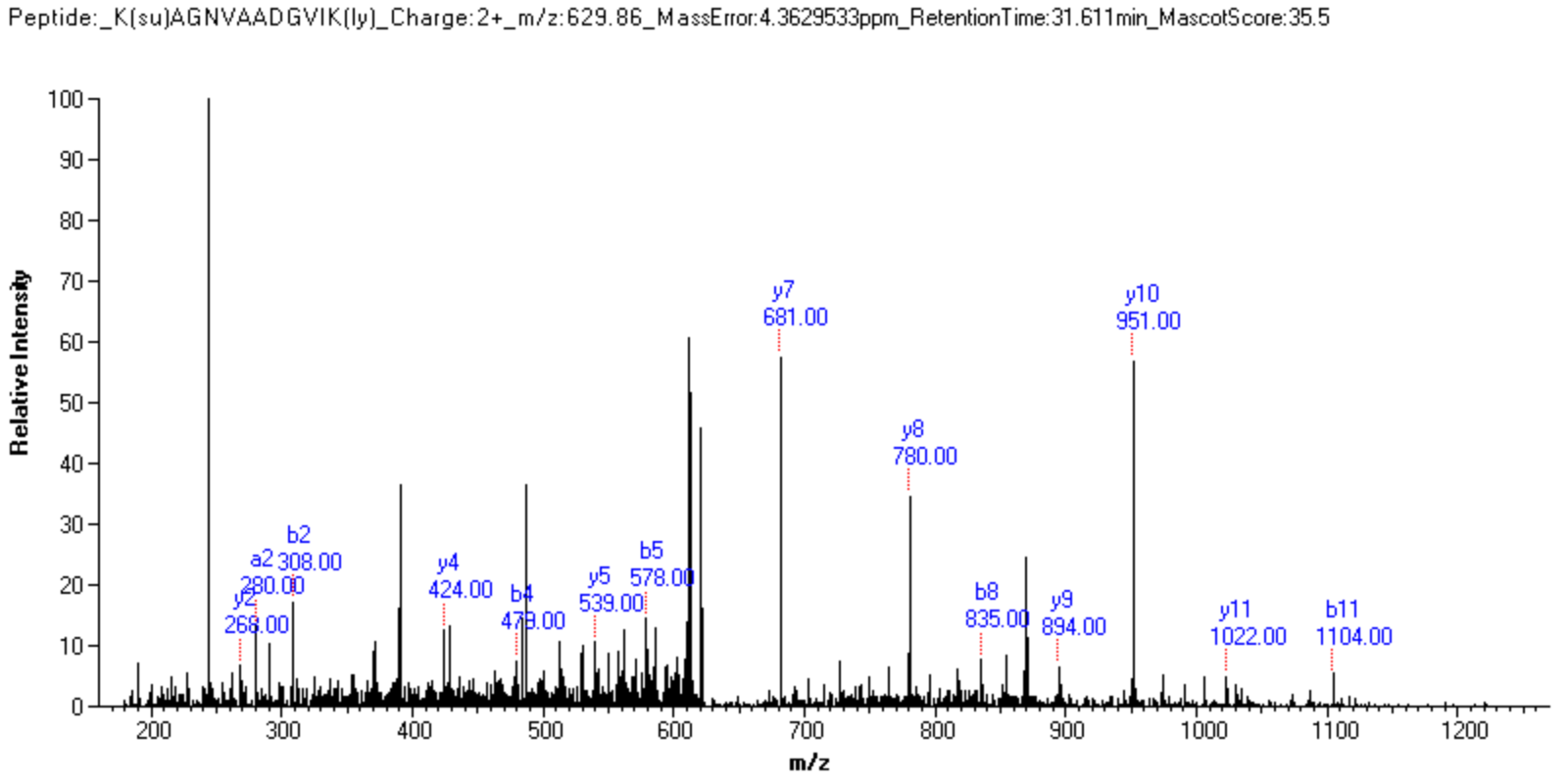

Peptide:_K(su)AEQYLLENETTK(ly)_Charge:2+_m/z:841.93_MassError:2.9175595ppm_RetentionTime:42.712min_MascotScore:74.72
Relative Intensity
m/z
y8
955.00
y6
729.00
y9
1118.00
b7
954.00
y11
1375.00
y5
600.00
b2
308.00
b3
437.00
y10
1246.00
y3
357.00
b5
728.00
b8
1083.00
b4
565.00
y4
486.00
b9
1197.00
b10
1326.00

Peptide:_K(su)AGFVTR_Charge:2+_m/z:448.75_MassError:7.6120674ppm_RetentionTime:26.292min_MascotScore:43.73

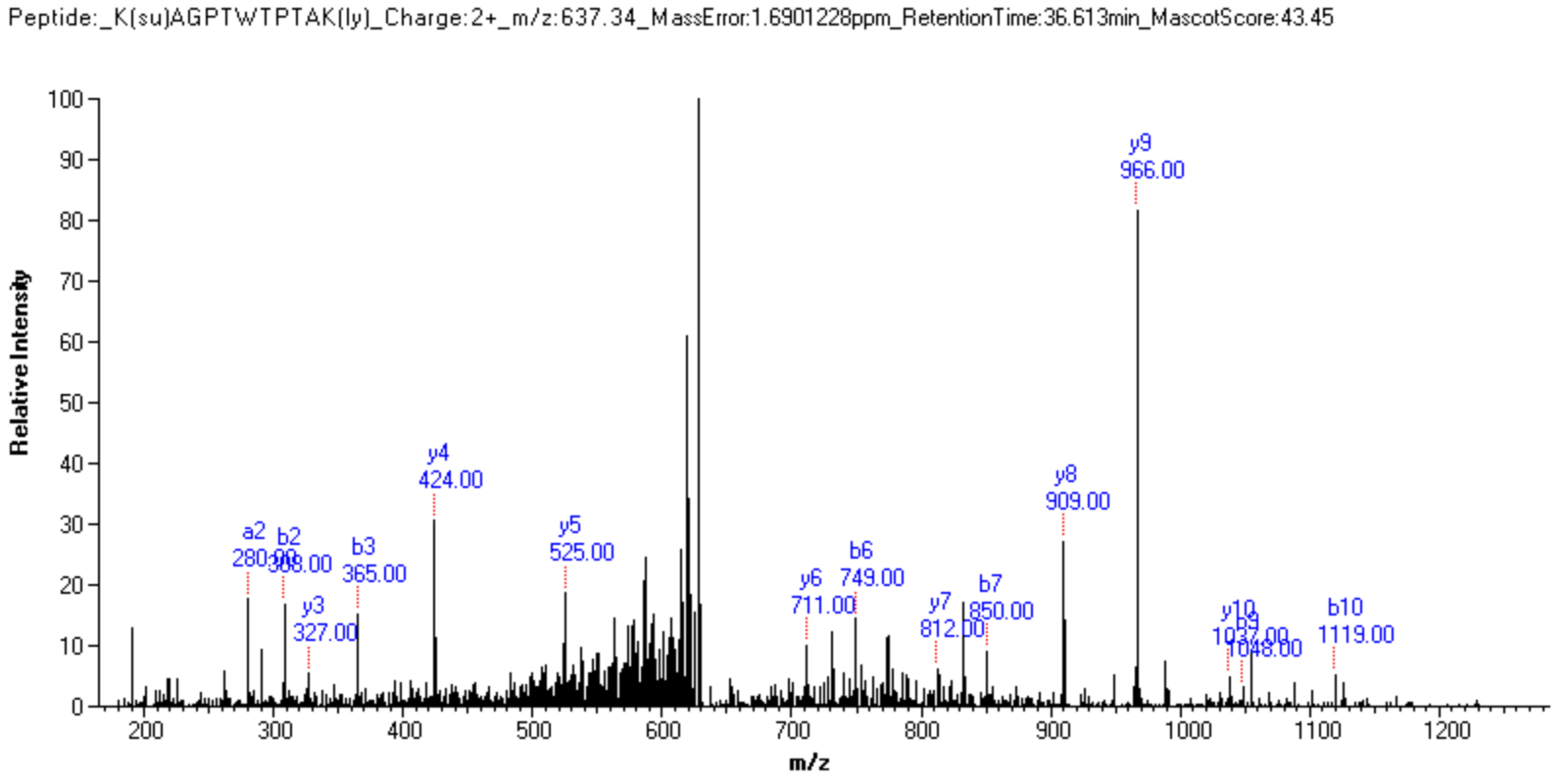


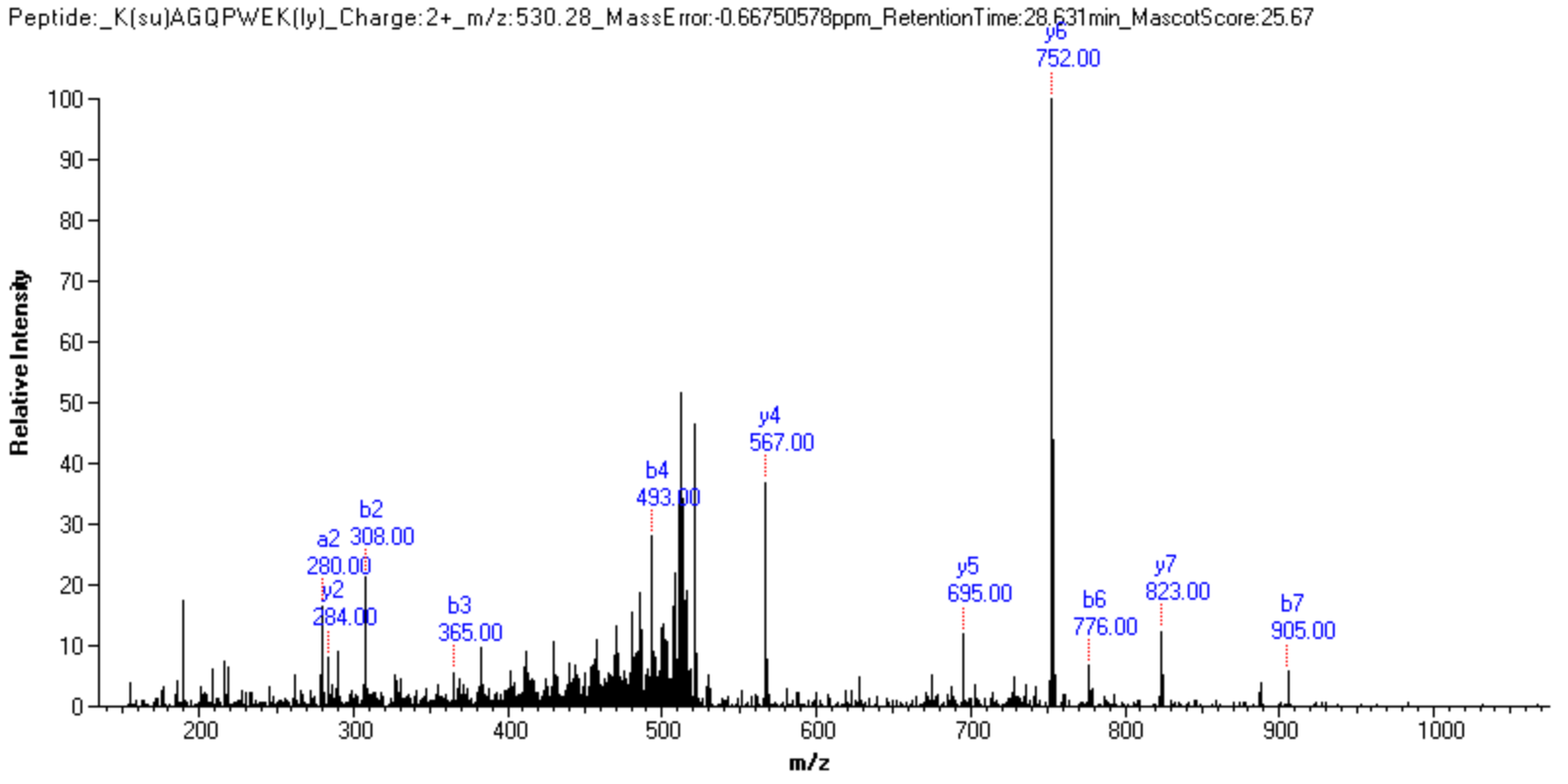

Peptide:_K(su)AGNLIAK(ly)_Charge:2+_m/z:465.78_MassError:-1.9669289ppm_RetentionTime:28.01min_MascotScore:30.92
y6
623.00
y7
694.00
a2
280.00
y2
226.00
b2
308.00
y3
339.00
b3
365.00
y5
566.00
b5
592.00
b6
705.00
b7
776.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

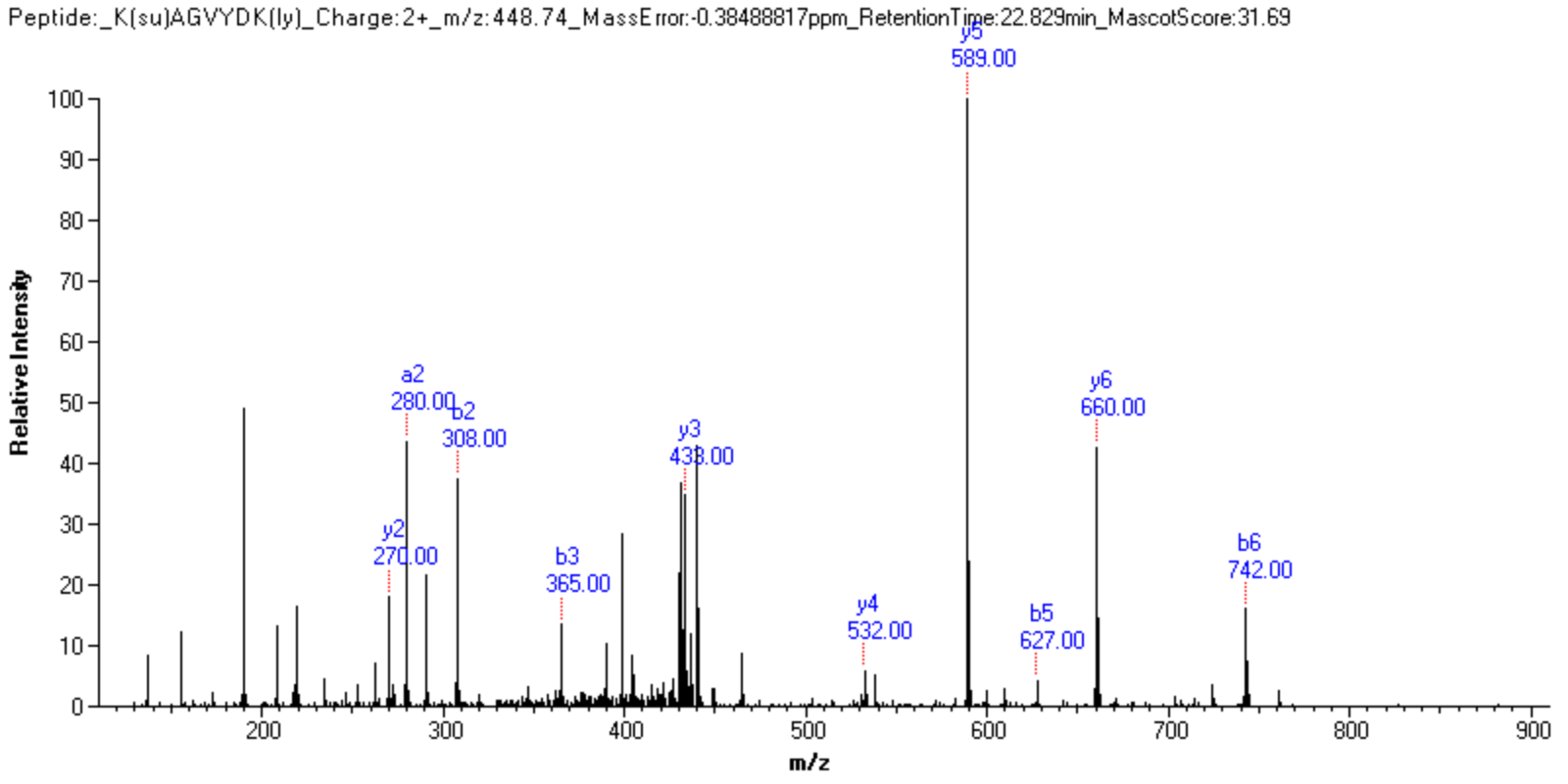
Peptide:_K(su)AGNVAADGVIK(ly)_Charge:2+_m/z:629.86_MassError:4.3629533ppm_RetentionTime:31.611min_MascotScore:35.5

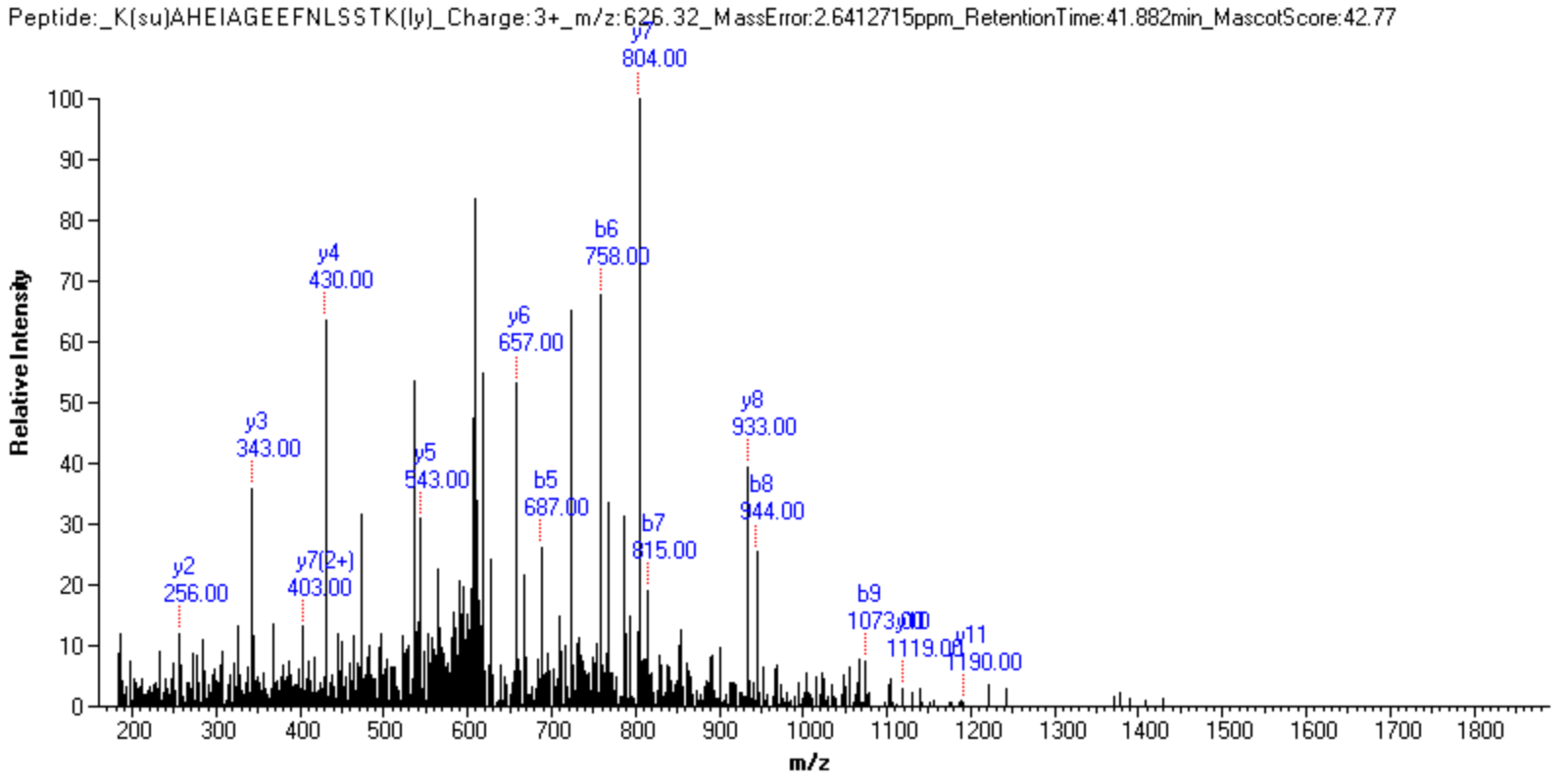


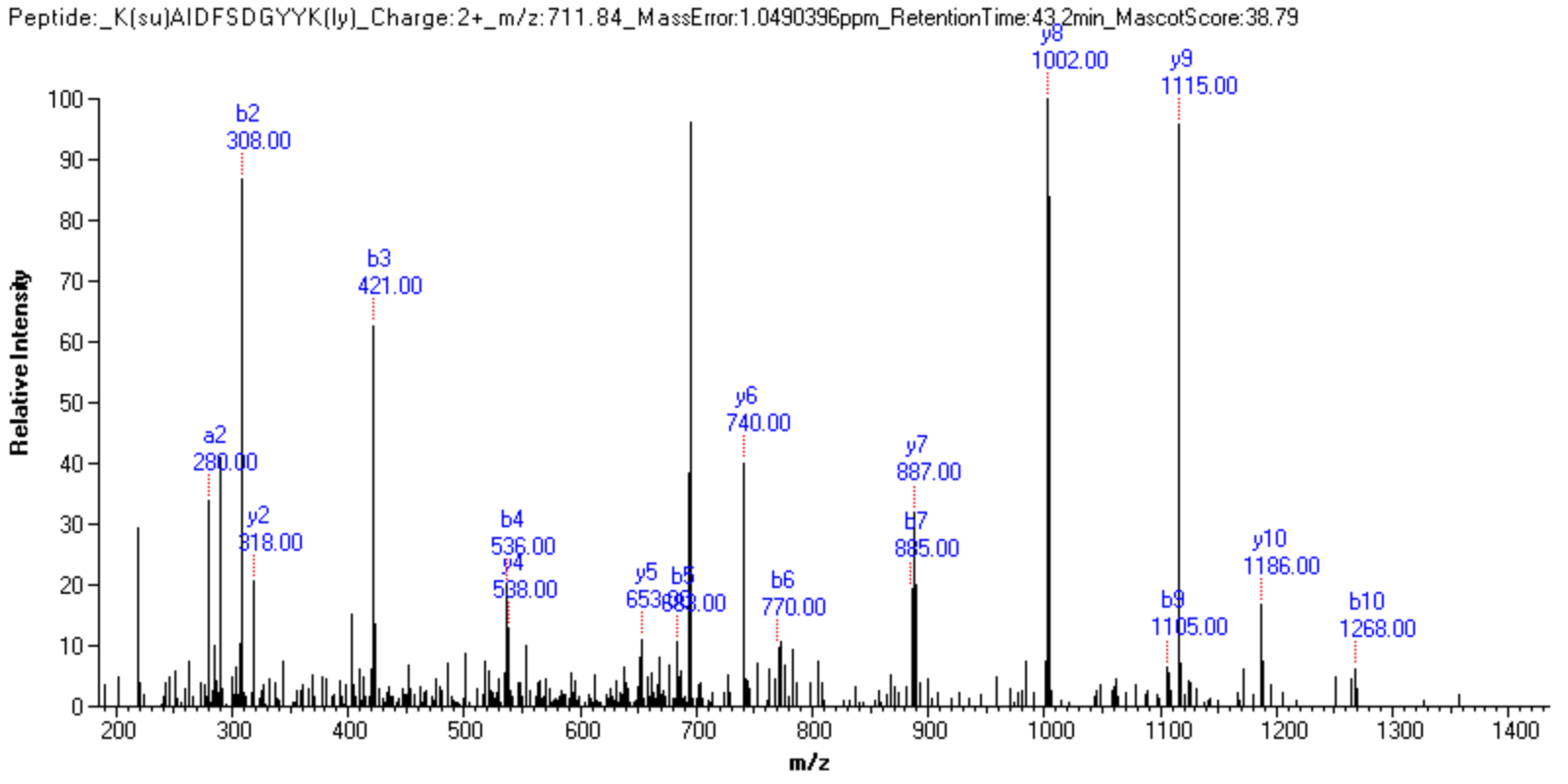
Peptide:_K(su)AGPTWTPTAK(ly)_Charge:2+_m/z:637.34_MassError:1.6901228ppm_RetentionTime:36.613min_MascotScore:43.45



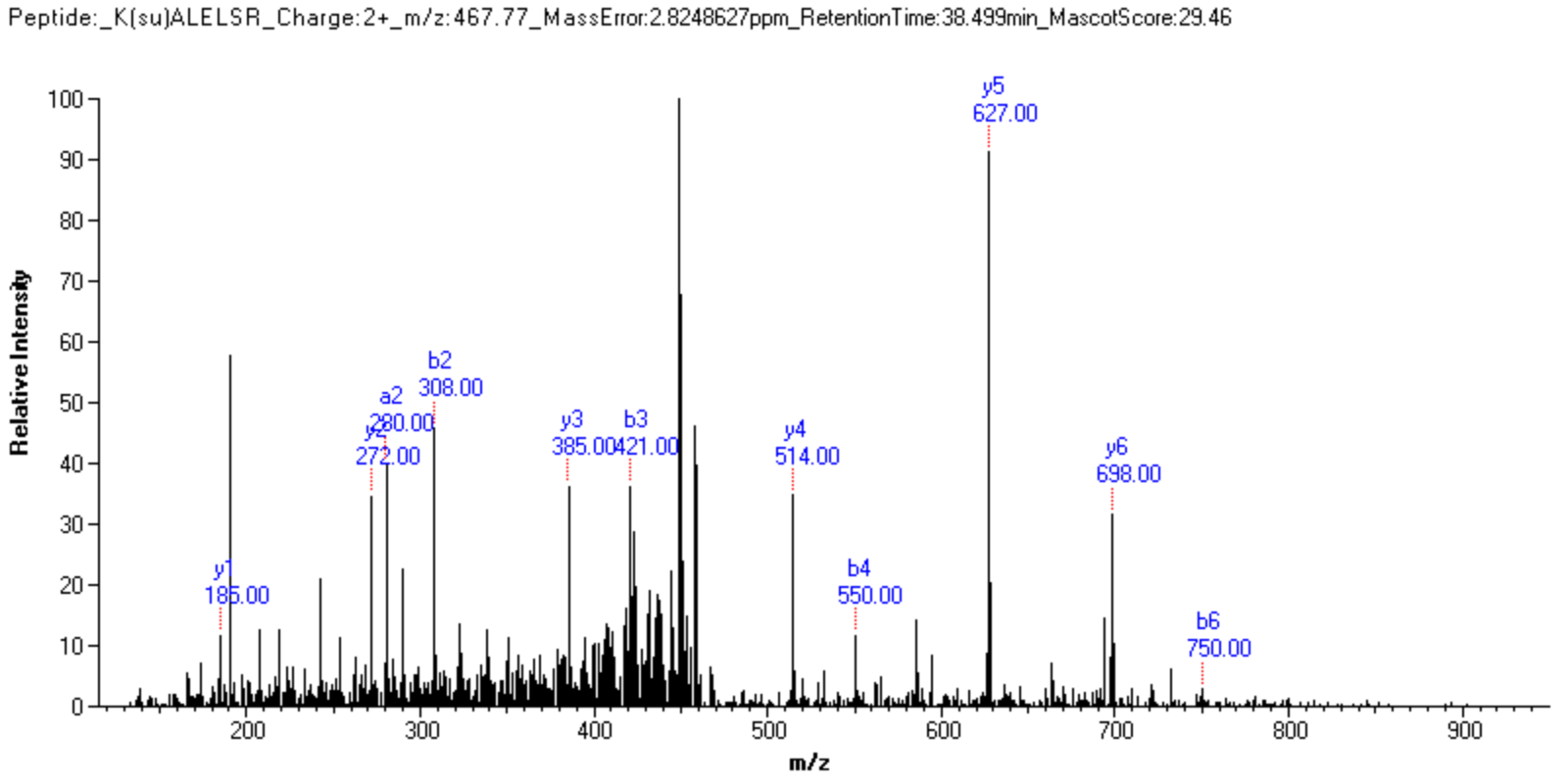

Peptide:_K(su)AGQPWEK(ly)_Charge:2+_m/z:530.28_MassError:-0.66750578ppm_RetentionTime:28.631min_MascotScore:25.67
y6
752.00
y4
567.00
b4
493.00
b2
308.00
a2
280.00
y2
284.00
b3
365.00
y5
695.00
b6
776.00
y7
823.00
b7
905.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

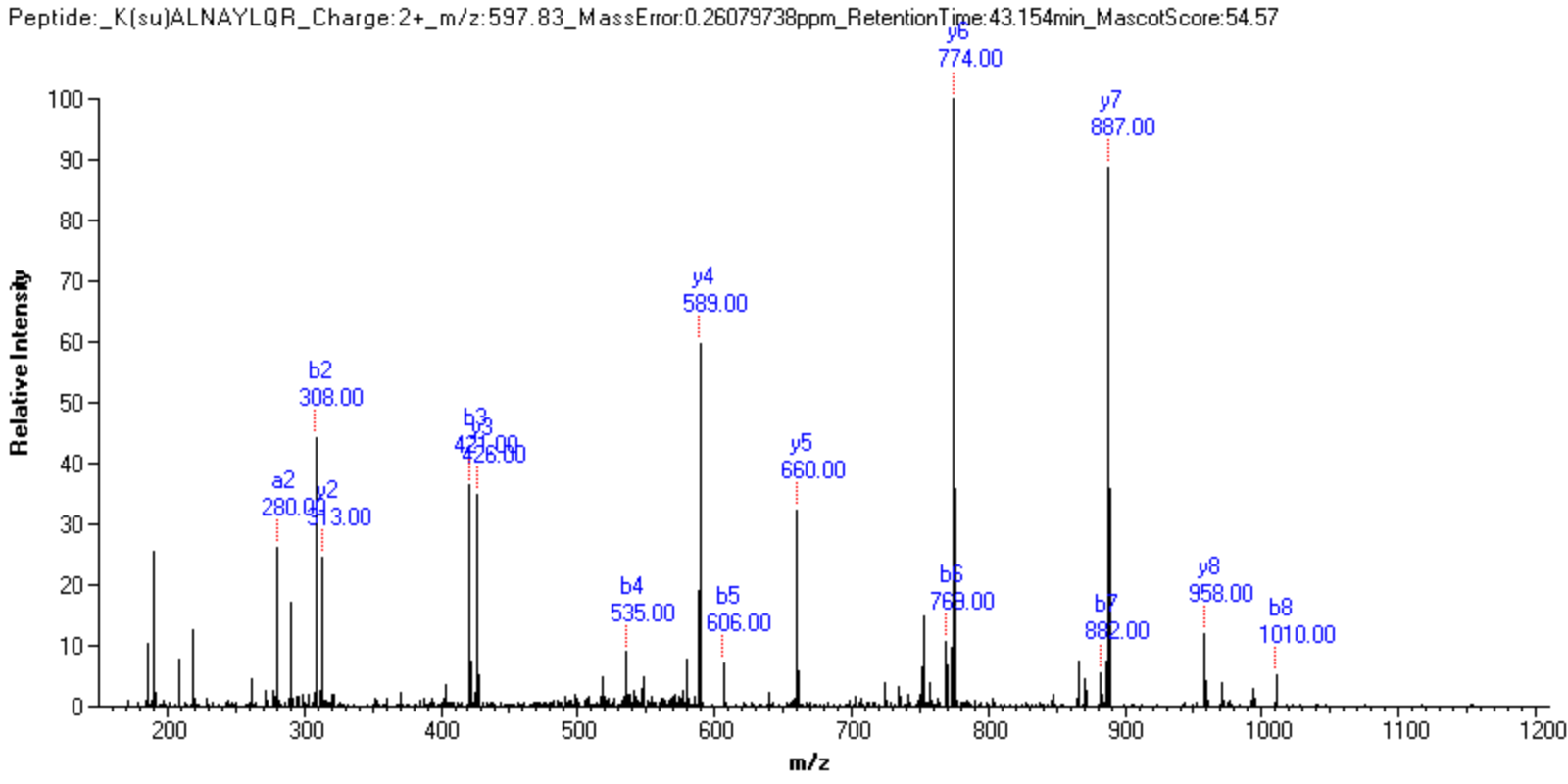

Peptide:_K(su)AGVYDK(ly)_Charge:2+_m/z:448.74_MassError:-0.38488817ppm_RetentionTime:22.829min_MascotScore:31.69
y5
589.00
a2
280.00
b2
308.00
y3
438.00
y6
660.00
y2
270.00
b3
365.00
y4
532.00
b5
627.00
b6
742.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

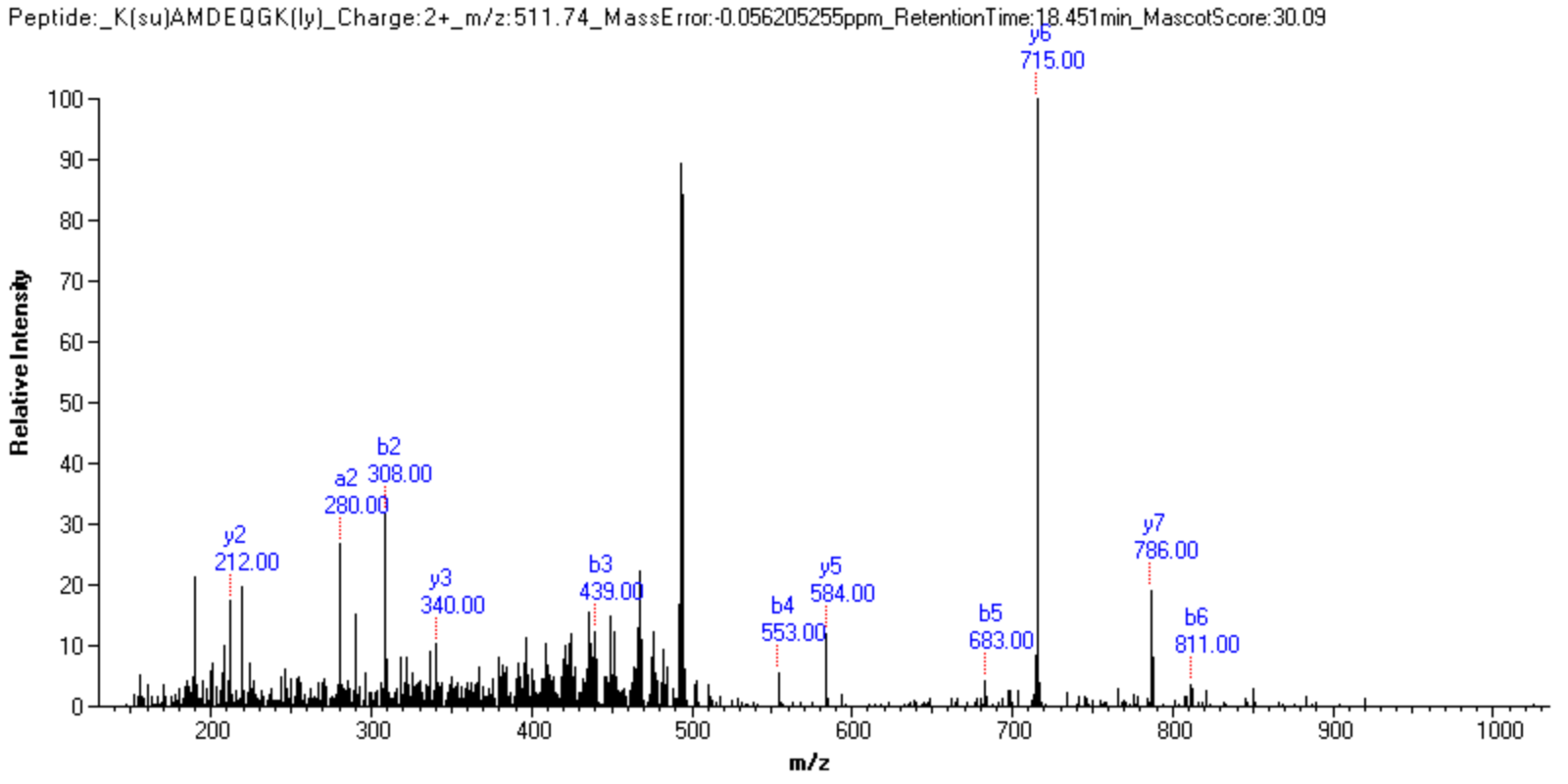

Peptide:_K(su)AHEIAGEEFNLSSTK(ly)_Charge:3+_m/z:626.32_MassError:2.6412715ppm_RetentionTime:41.882min_MascotScore:42.77
y7
804.00
b6
758.00
y4
430.00
y6
657.00
y3
343.00
y8
933.00
y5
543.00
b5
687.00
b8
944.00
b7
815.00
y2
256.00
y7(2+)
403.00
b9
1073.00
y11
1190.00
Relative Intensity
m/z

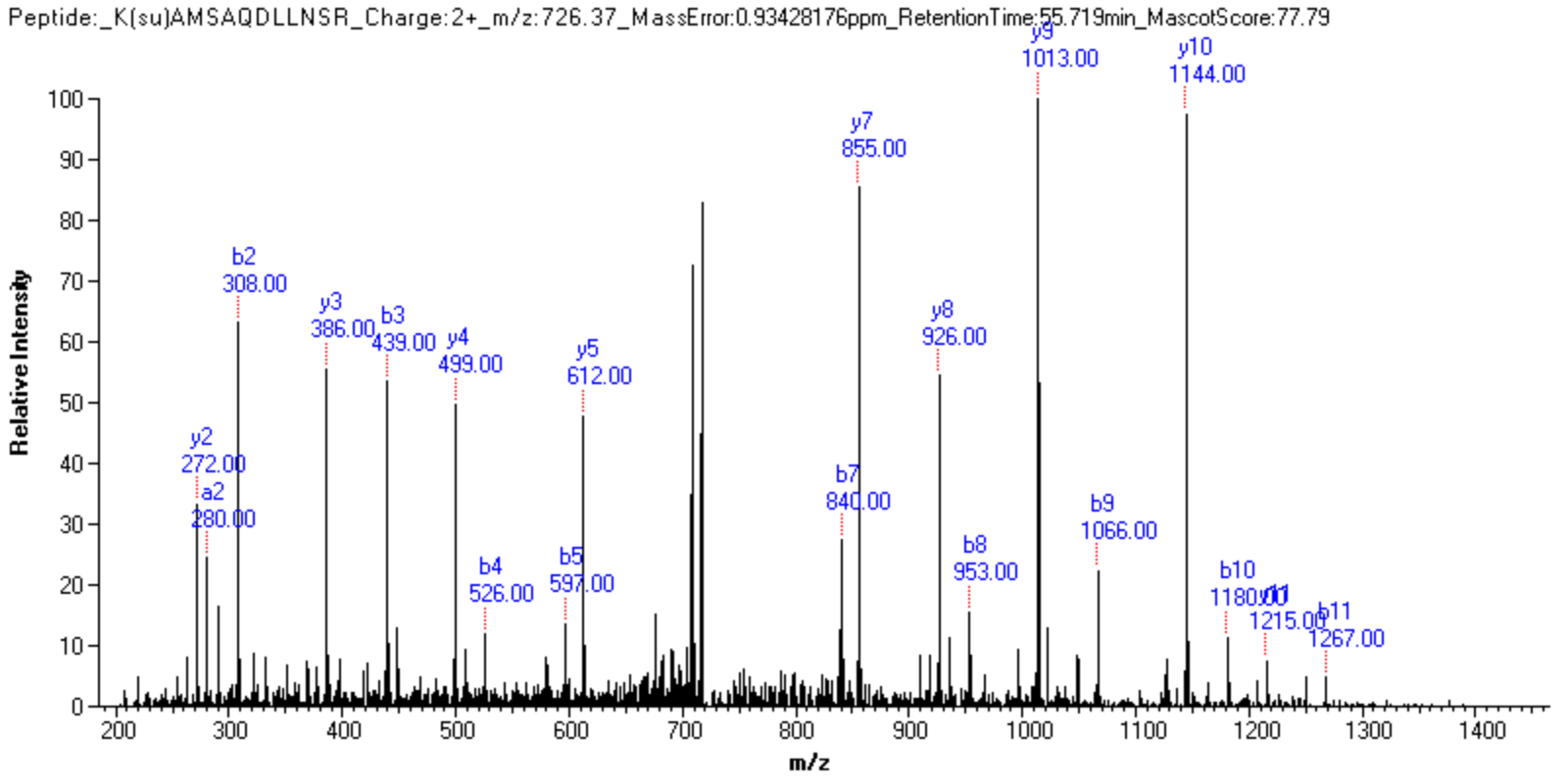

Peptide:_K(su)AIDFSDGYYK(ly)_Charge:2+_m/z:711.84_MassError:1.0490396ppm_RetentionTime:43.2min_MascotScore:38.79
Relative Intensity
m/z
b2 308.00
b3 421.00
a2 280.00
y2 318.00
b4 536.00
y4 538.00
y5 653.00
b5
y6 740.00
b6 770.00
y7 887.00
b7 885.00
y8 1002.00
y9 1115.00
b9 1105.00
y10 1186.00
b10 1268.00

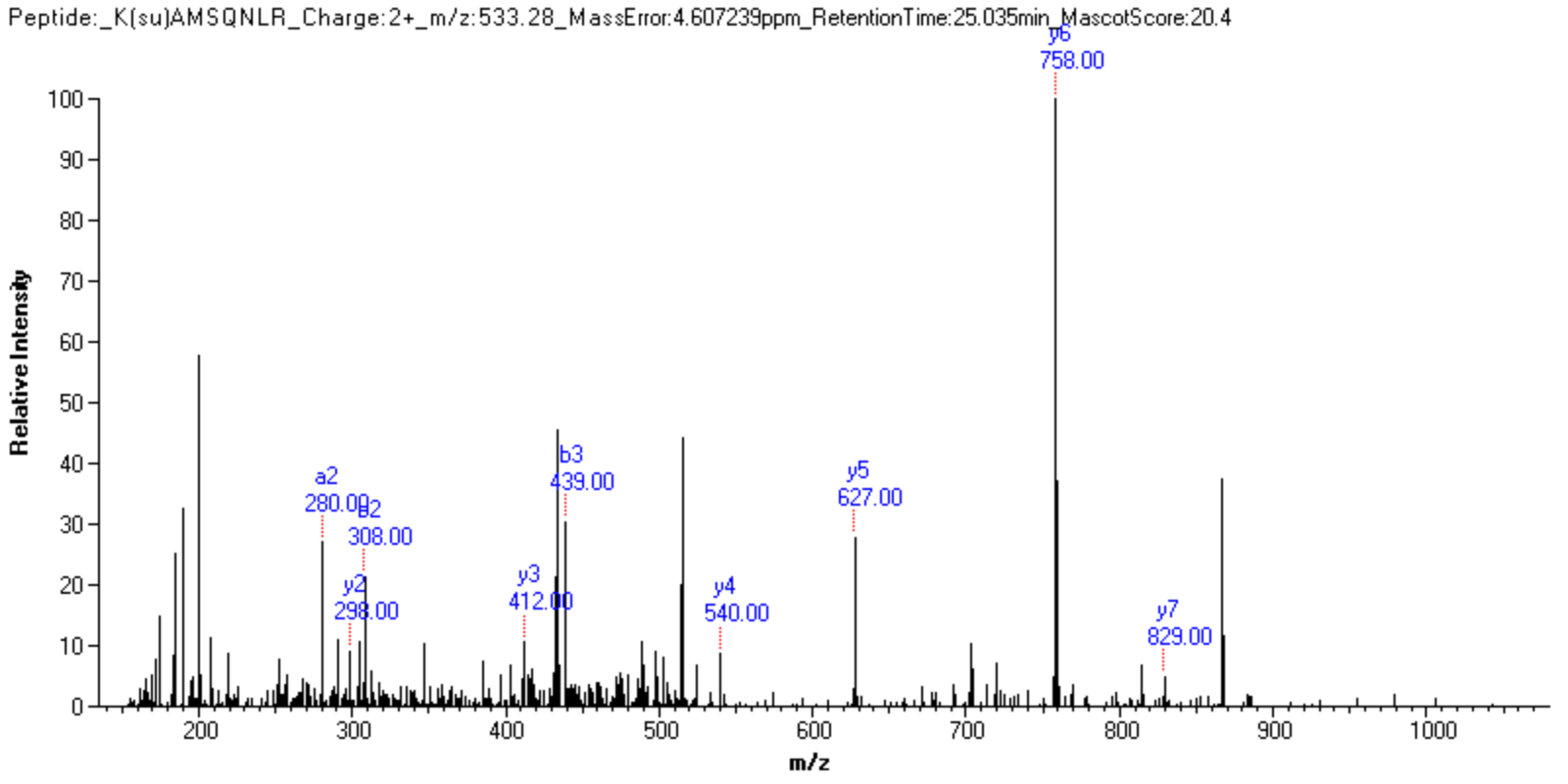
Peptide:_K(su)ALELSR_Charge:2+_m/z:467.77_MassError:2.8248627ppm_RetentionTime:38.499min_MascotScore:29.46

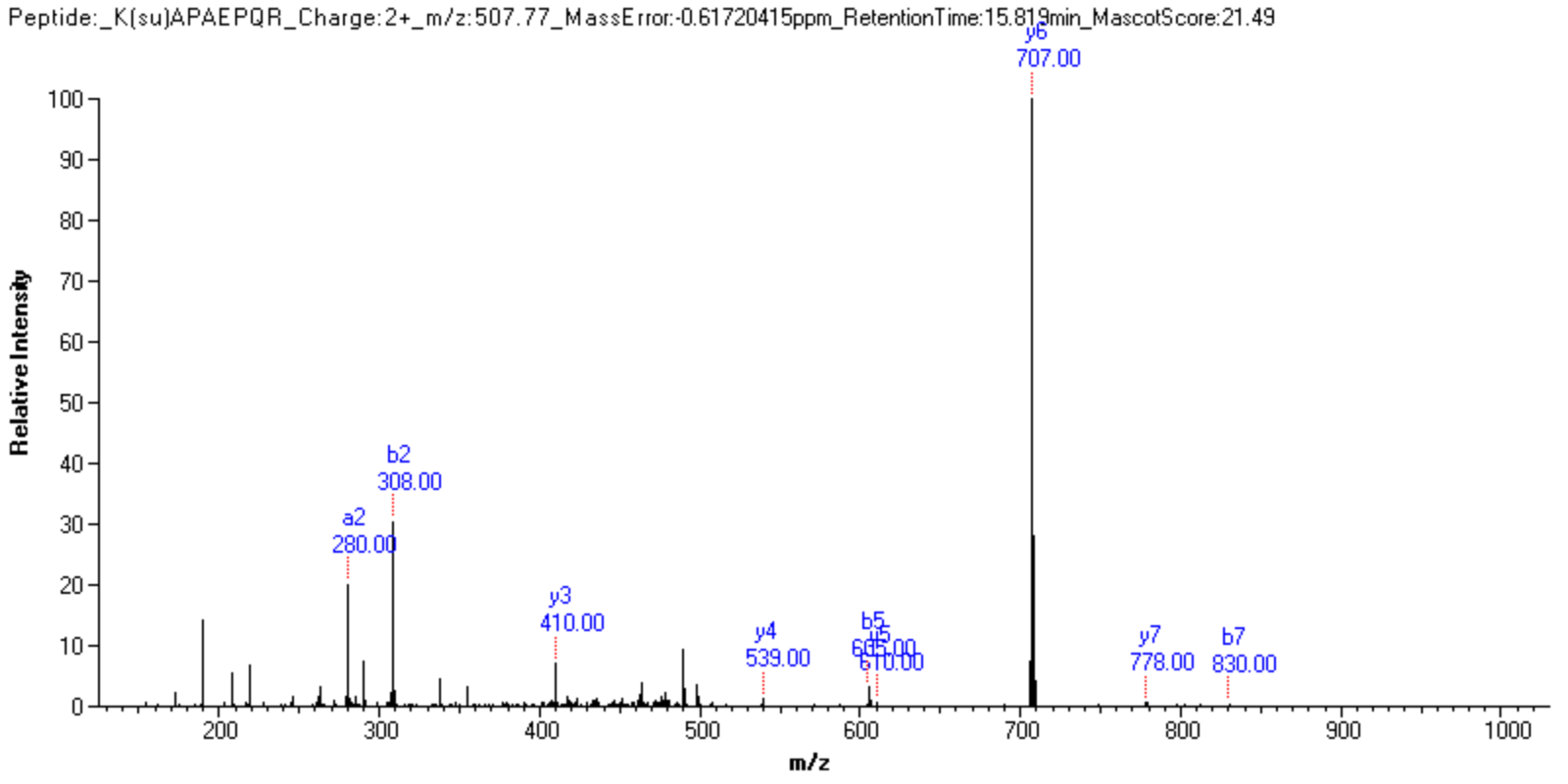



Peptide:_K(su)ALNAYLQR_Charge:2+_m/z:597.83_MassError:0.26079738ppm_RetentionTime:43.154min_MascotScore:54.57
Relative Intensity
m/z
y6
774.00
y7
887.00
y4
589.00
b2
308.00
b3
y3
426.00
y5
660.00
a2
280.00
y2
313.00
b4
535.00
b5
606.00
b6
769.00
b7
882.00
y8
958.00
b8
1010.00

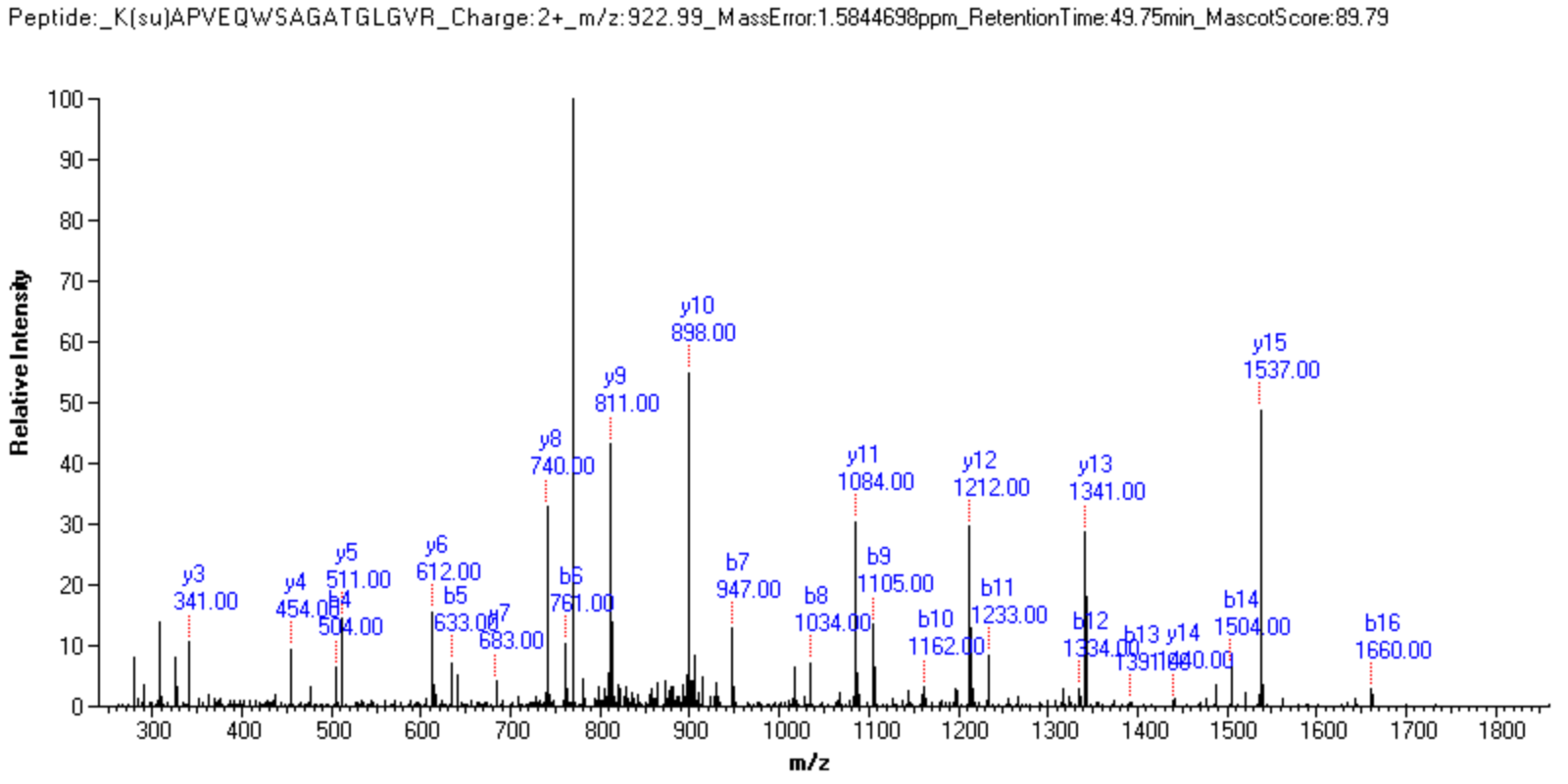

Peptide:_K(su)AMDEQGK(ly)_Charge:2+_m/z:511.74_MassError:-0.056205255ppm_RetentionTime:18.451min_MascotScore:30.09
y6
715.00
b2
308.00
a2
280.00
y2
212.00
y3
340.00
b3
439.00
y5
584.00
b4
553.00
b5
683.00
y7
786.00
b6
811.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000

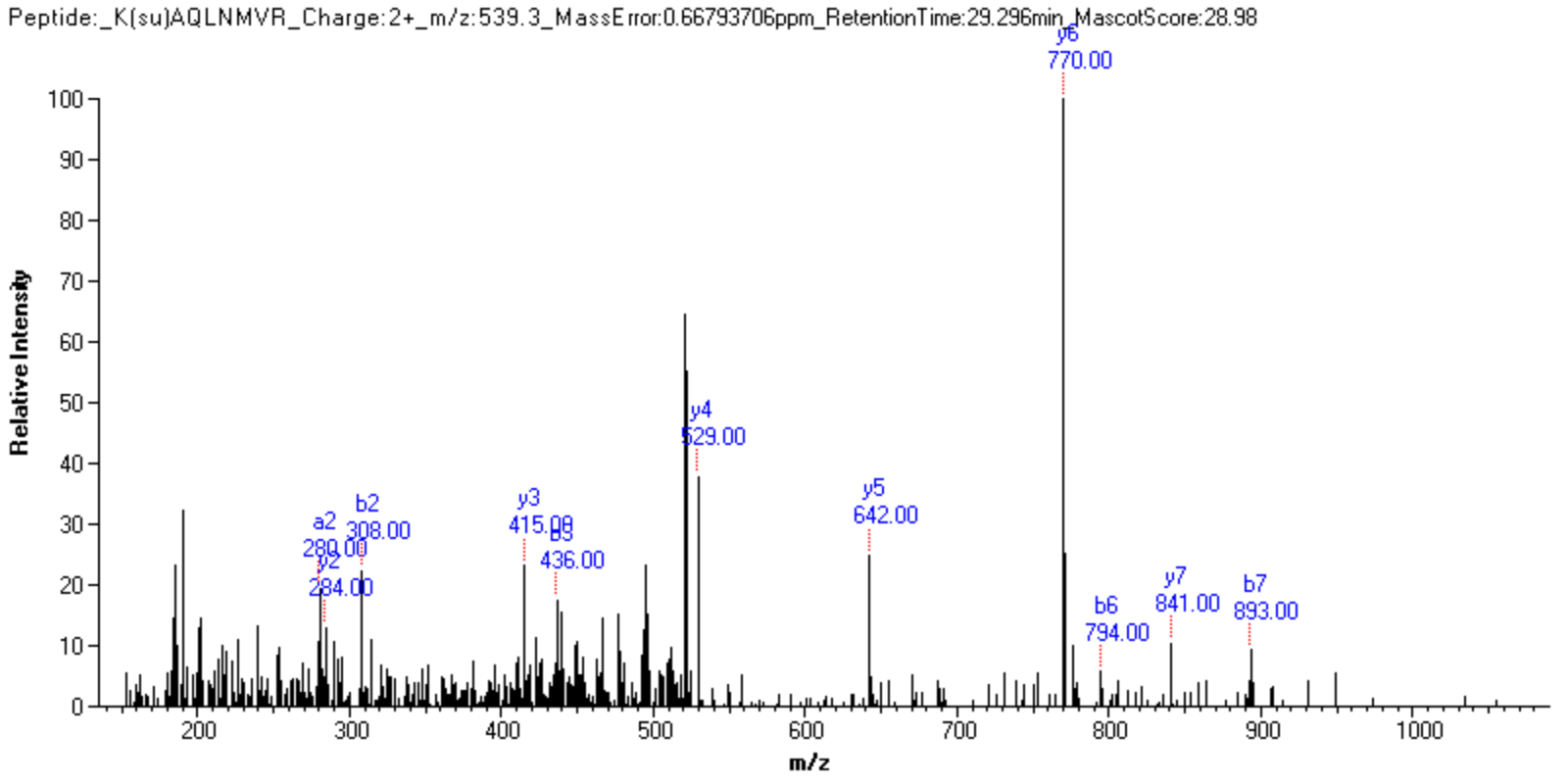

Peptide:_K(su)AMSAQDLLNSR_Charge:2+_m/z:726.37_MassError:0.93428176ppm_RetentionTime:55.719min_MascotScore:77.79
Relative Intensity
m/z
y9
1013.00
y10
1144.00
y7
855.00
b2
308.00
y3
386.00
b3
439.00
y4
499.00
y5
612.00
y8
926.00
y2
272.00
a2
280.00
b7
840.00
b9
1066.00
b8
953.00
b4
526.00
b5
597.00
b10
1180.00
1215.00
b11
1267.00

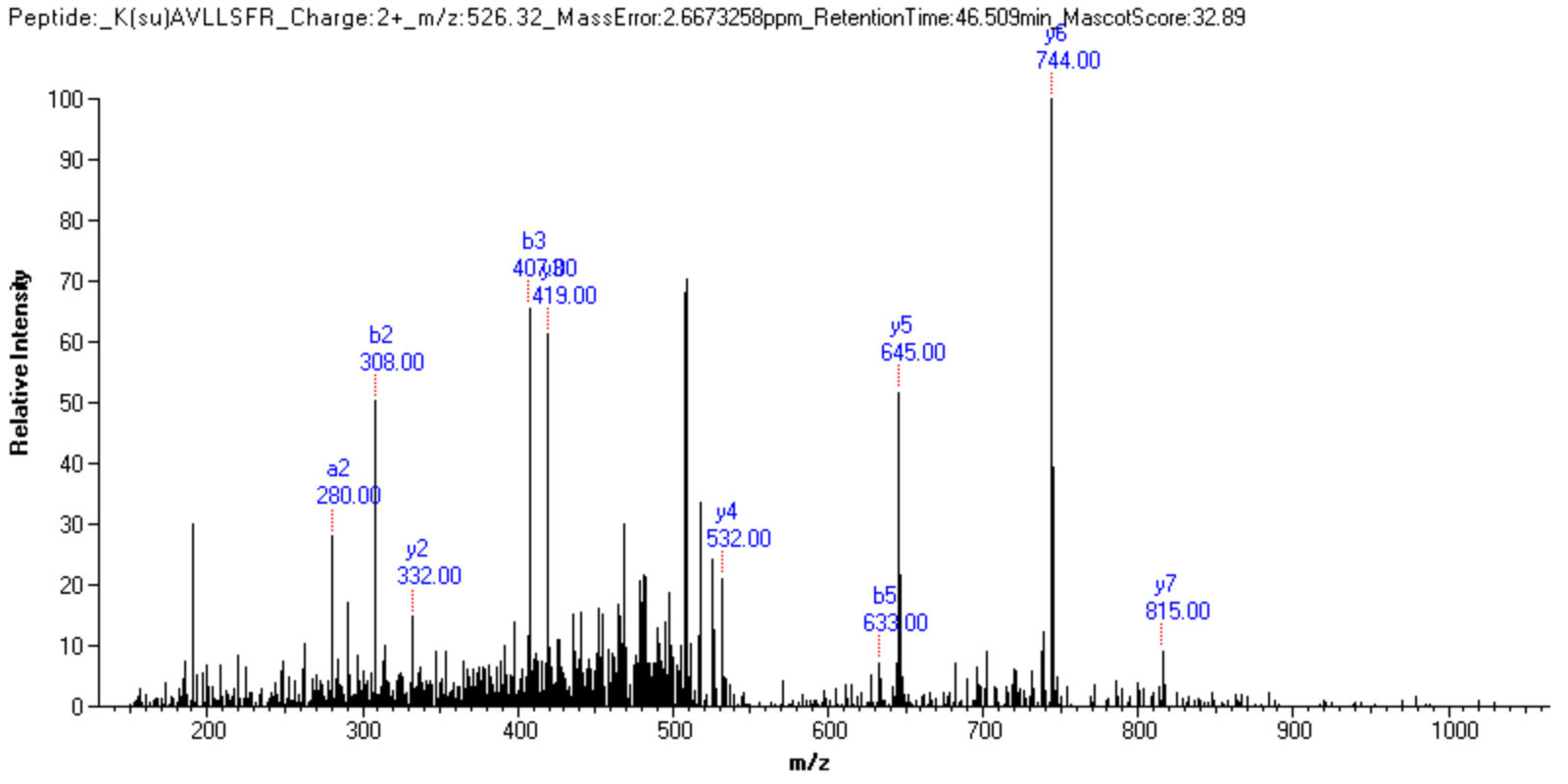

Peptide:_K(su)AMSQNLR_Charge:2+_m/z:533.28_MassError:4.607239ppm_RetentionTime:25.035min_MascotScore:20.4
y6
758.00
b3
439.00
y5
627.00
a2
280.00
b2
308.00
y2
298.00
y3
412.00
y4
540.00
y7
829.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

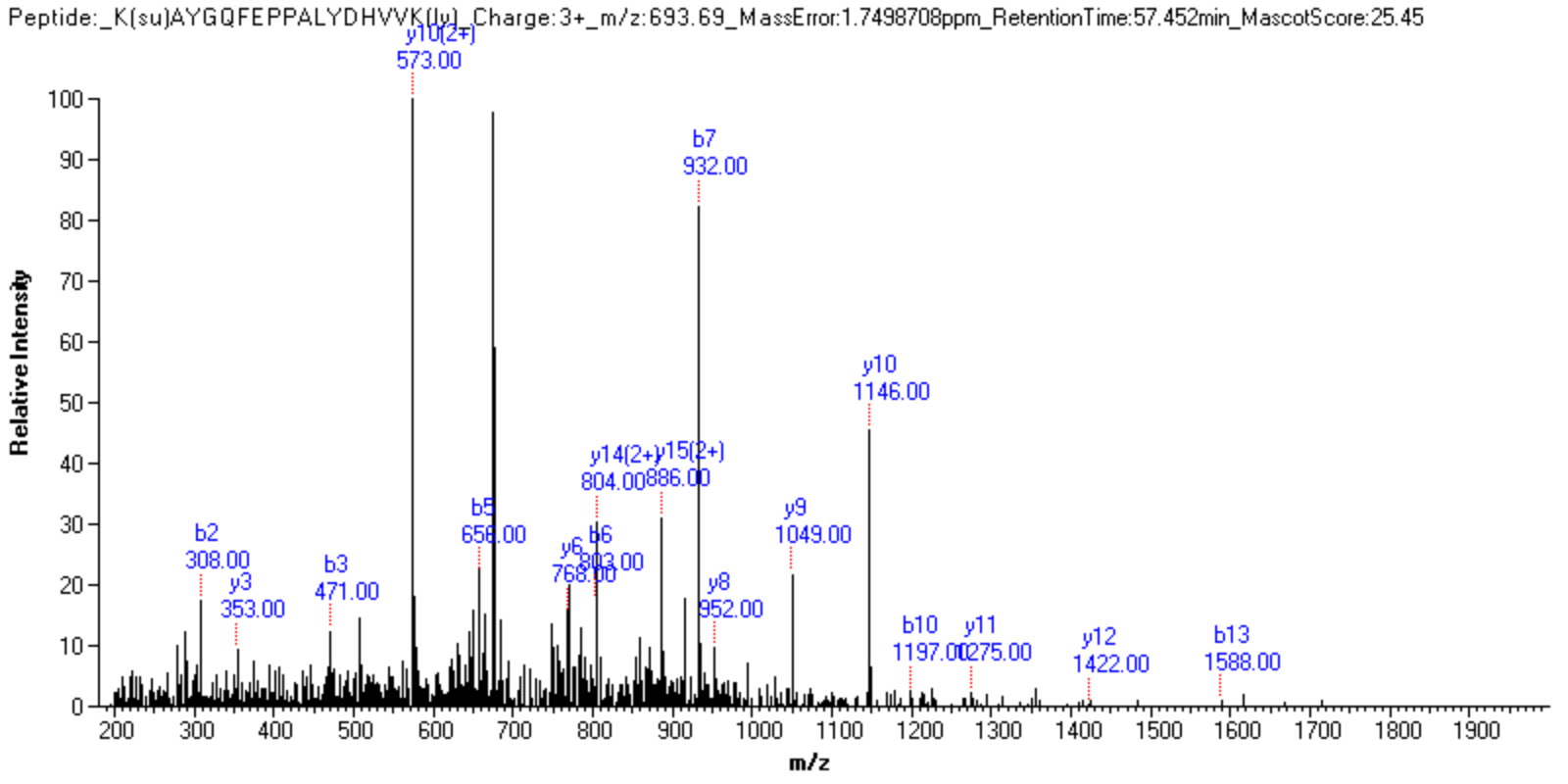

Peptide:_K(su)APAEPQR_Charge:2+_m/z:507.77_MassError:-0.61720415ppm_RetentionTime:15.819min_MascotScore:21.49
y6
707.00
b2
308.00
a2
280.00
y3
410.00
y4
539.00
b5
605.00
b6
610.00
y7
778.00
b7
830.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

Peptide:_K(su)APVEQWSAGATGLGVR_Charge:2+_m/z:922.99_MassError:1.5844698ppm_RetentionTime:49.75min_MascotScore:89.79

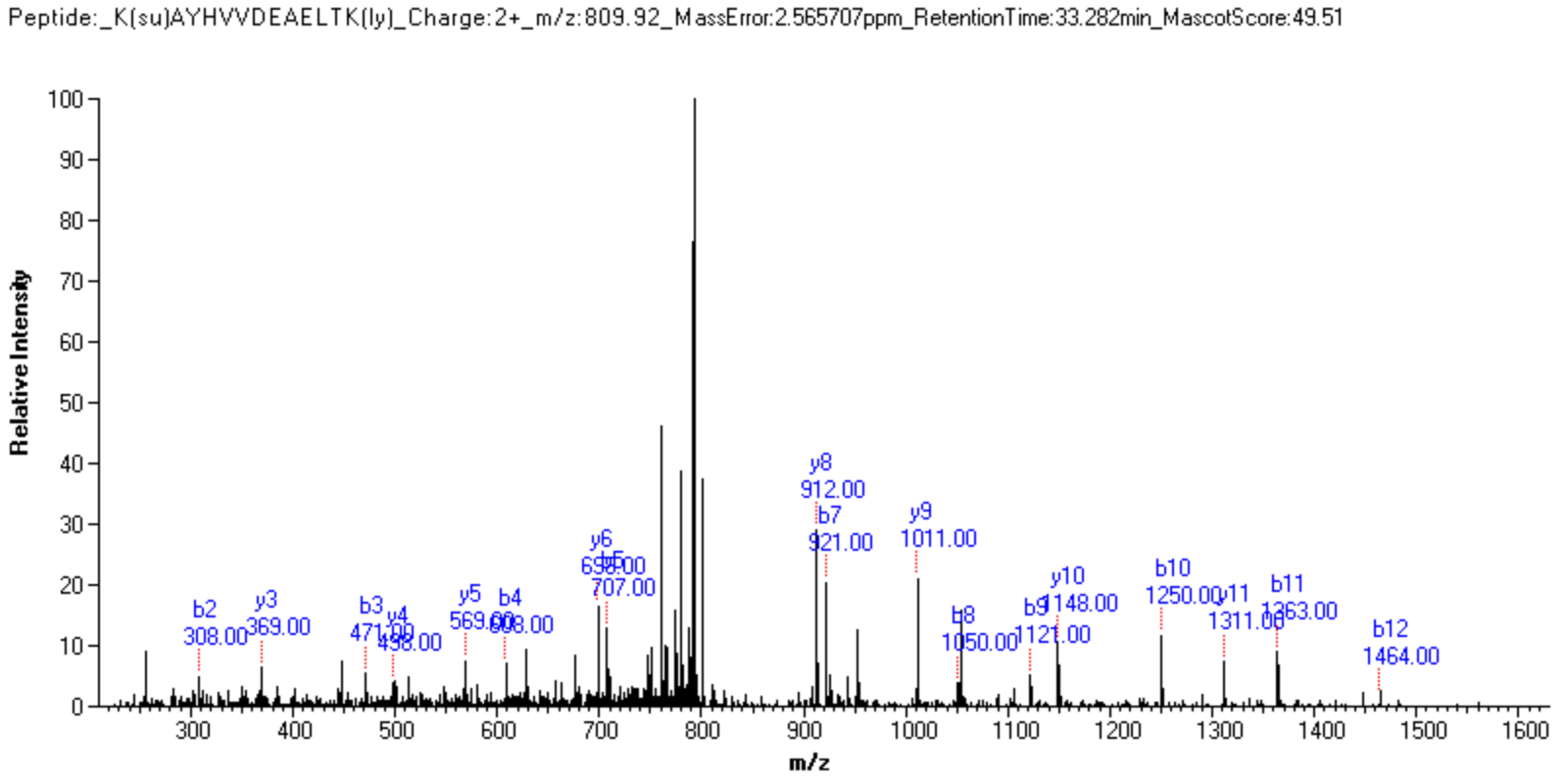


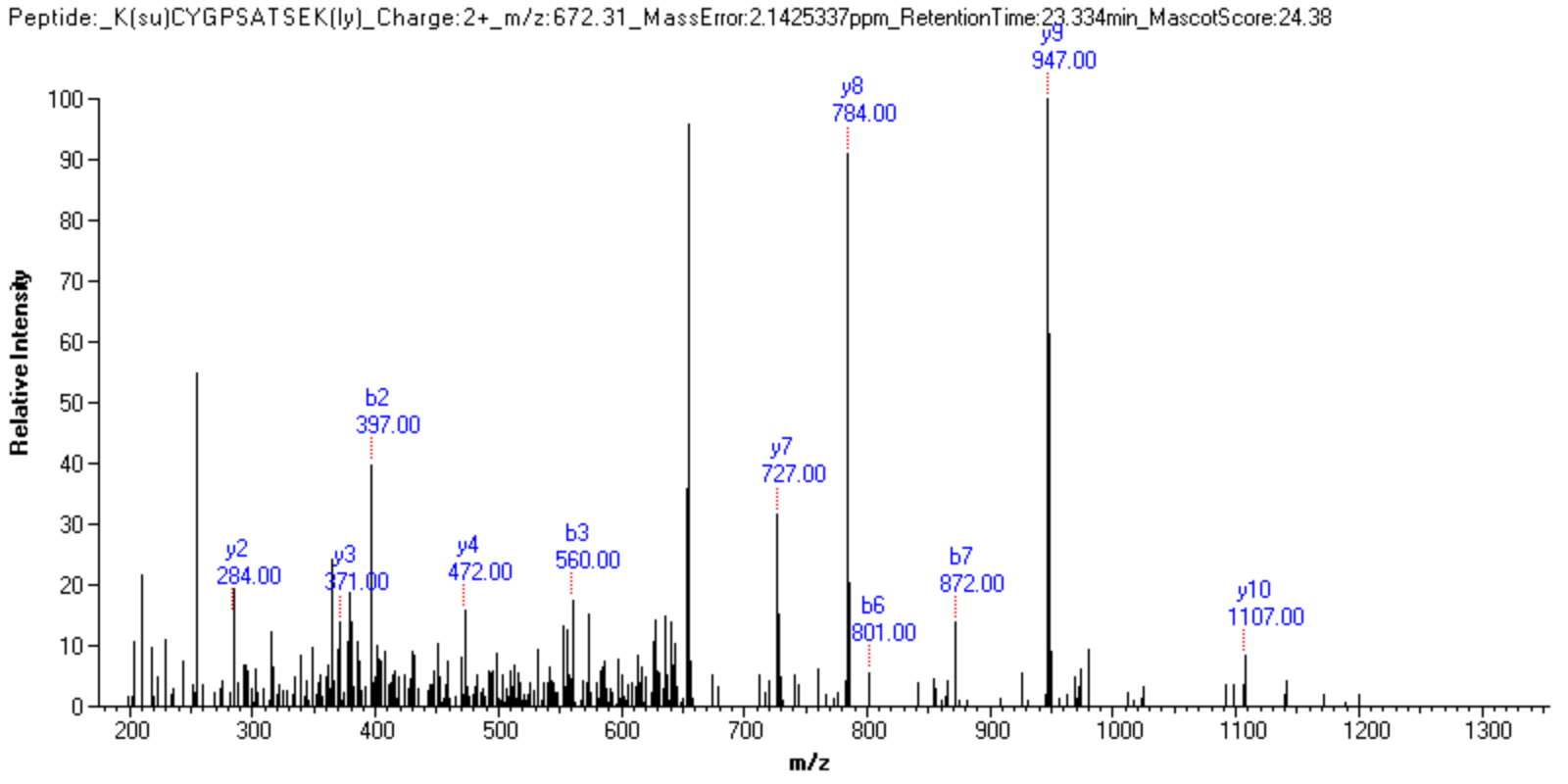

Peptide:_K(su)AQLNMVR_Charge:2+_m/z:539.3_MassError:0.66793706ppm_RetentionTime:29.296min_MascotScore:28.98
y6
770.00
y4
529.00
y5
642.00
b2
308.00
a2
280.00
y2
284.00
y3
415.00
b3
436.00
y7
841.00
b7
893.00
b6
794.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000

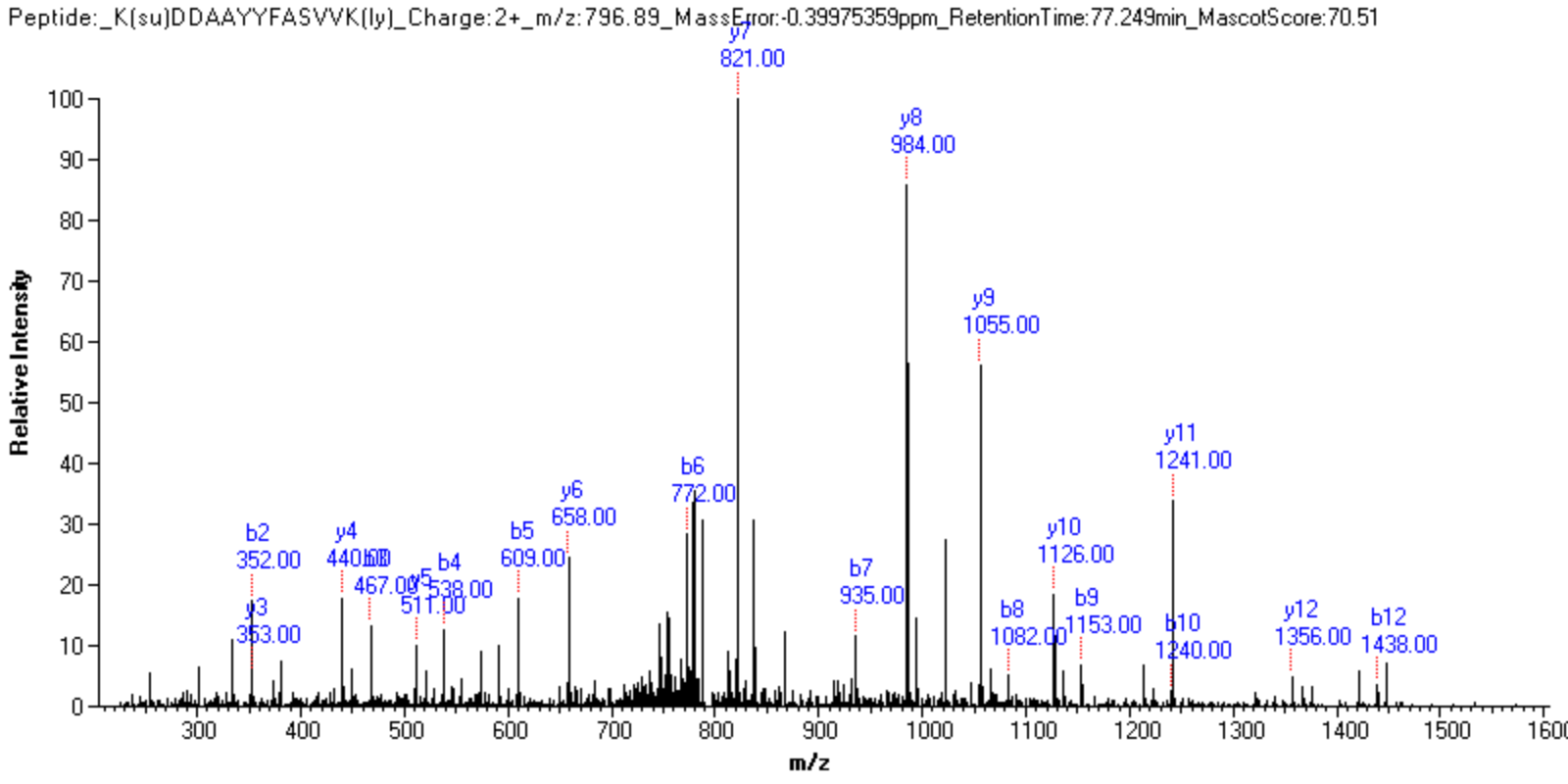

Peptide:_K(su)AVLLSFR_Charge:2+_m/z:526.32_MassError:2.6673258ppm_RetentionTime:46.509min_MascotScore:32.89
y6
744.00
b3
407.80
y3
419.00
b2
308.00
y5
645.00
a2
280.00
y4
532.00
y2
332.00
b5
633.00
y7
815.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000


Peptide:_K(su)AYGQFEPPALYDHVVK(lv)_Charge:3+_m/z:693.69_MassError:1.7498708ppm_RetentionTime:57.452min_MascotScore:25.45
y10(2+)
573.00
b7
932.00
y10
1146.00
y14(2+)
804.00
y15(2+)
886.00
b5
656.00
b6
803.00
y6
768.00
y9
1049.00
b2
308.00
y3
353.00
b3
471.00
y8
952.00
b10
1197.00
y11
1275.00
y12
1422.00
b13
1588.00
Relative Intensity
m/z

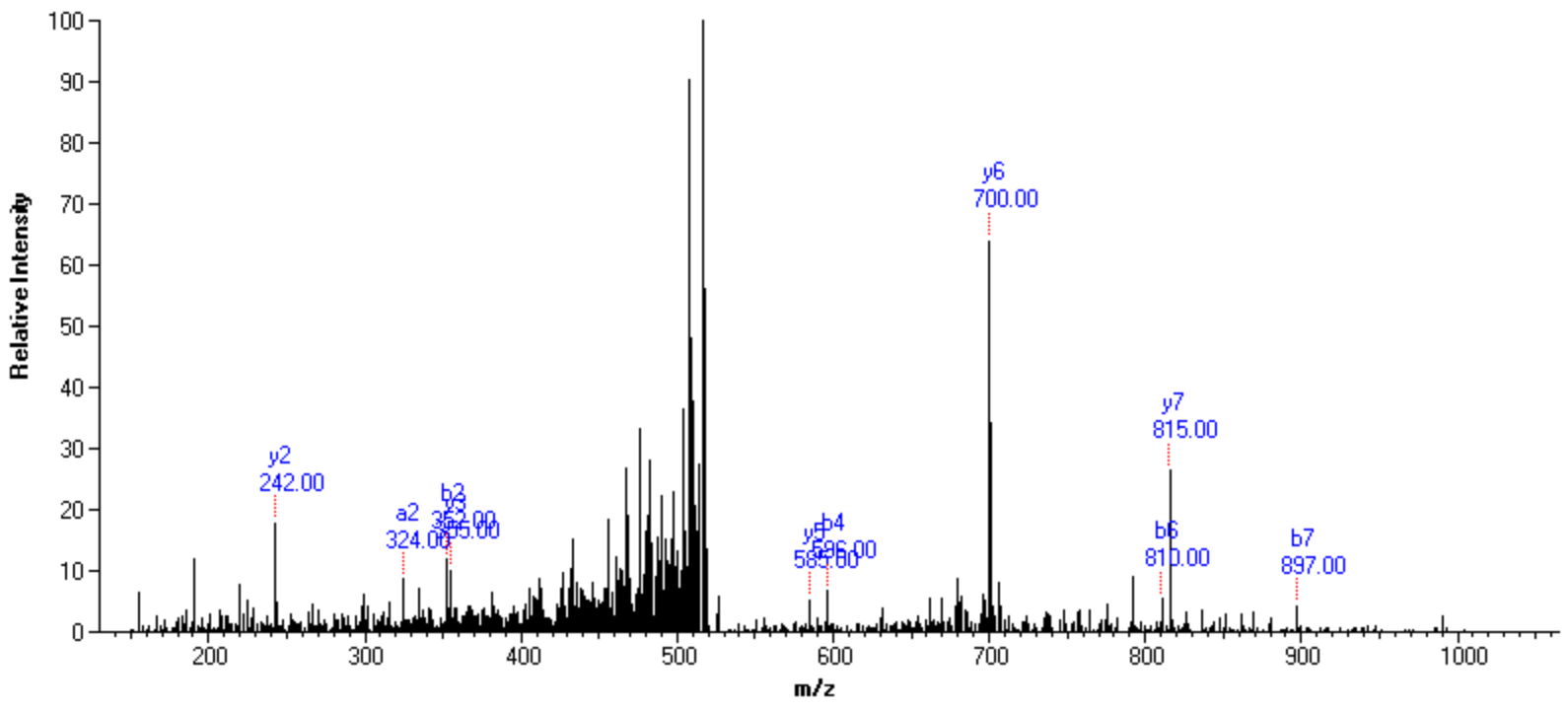
Peptide:_K(su)AYHVVDEAELTK(ly)_Charge:2+_m/z:809.92_MassError:2.565707ppm_RetentionTime:33.282min_MascotScore:49.51

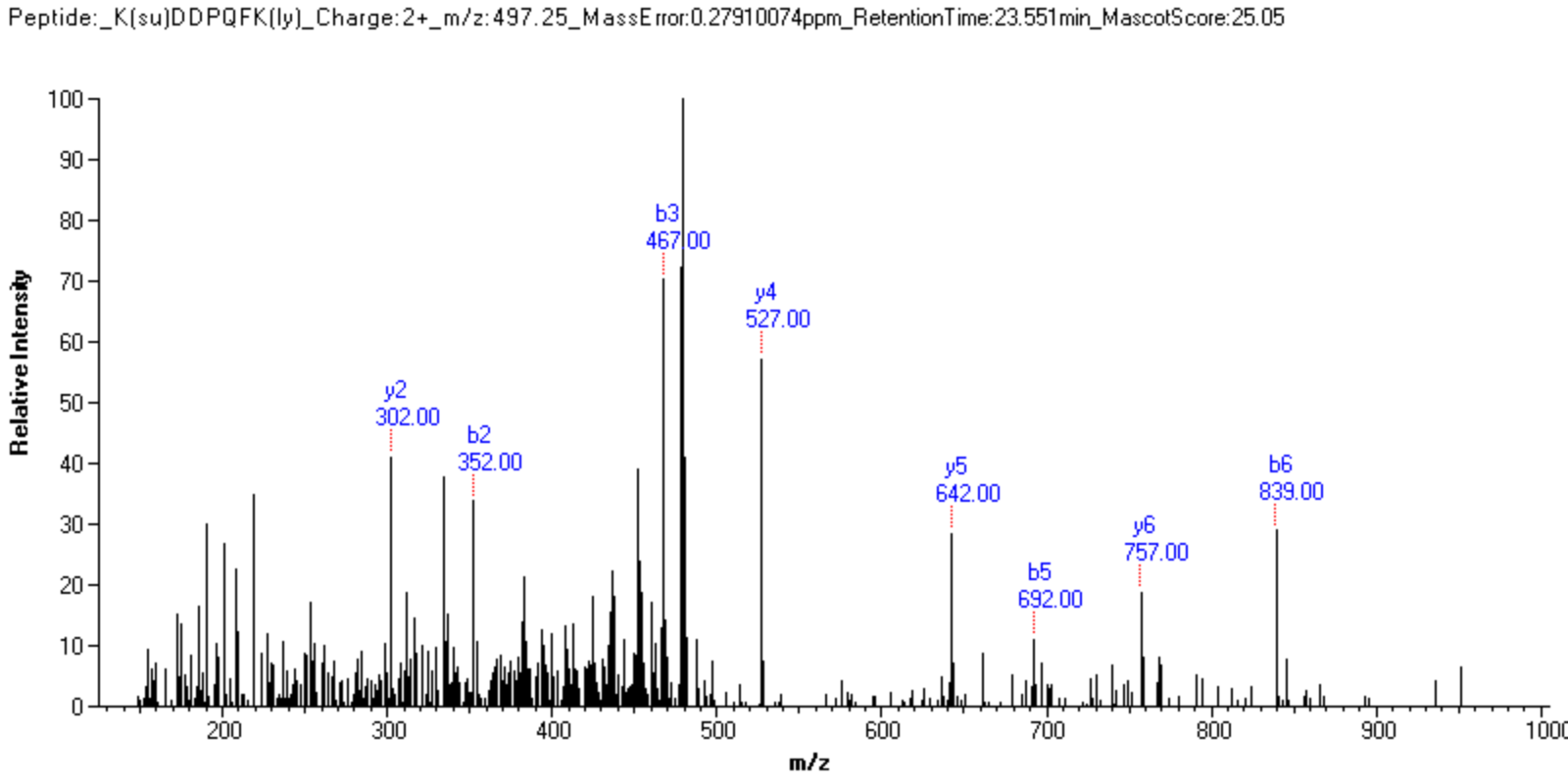



Peptide:_K(su)CYGPSATSEK(ly)_Charge:2+_m/z:672.31_MassError:2.1425337ppm_RetentionTime:23.334min_MascotScore:24.38
y9
947.00
y8
784.00
b2
397.00
y7
727.00
y2
284.00
y3
371.00
y4
472.00
b3
560.00
b7
872.00
b6
801.00
y10
1107.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300

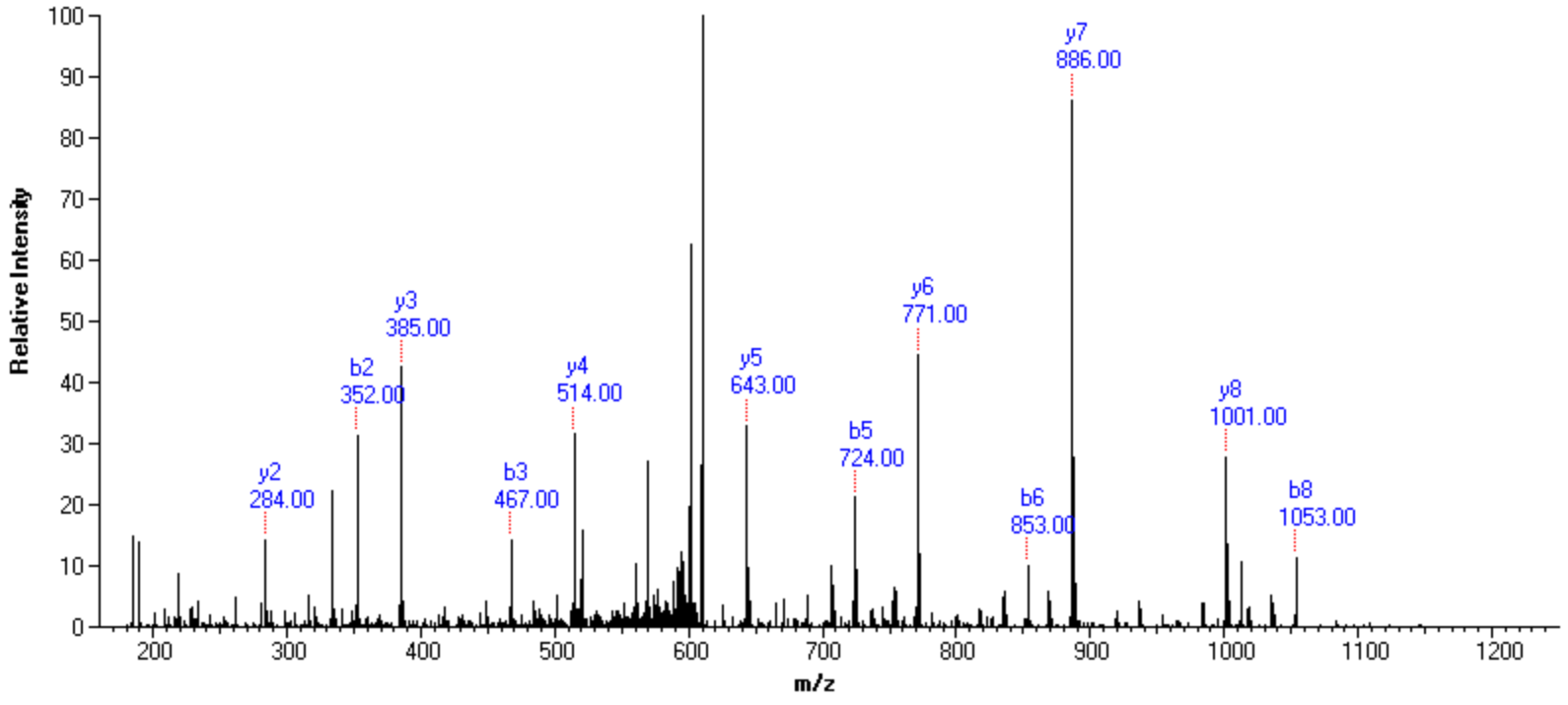

Peptide:_K(su)DDAAYYFASVVK(ly)_Charge:2+_m/z:796.89_MassError:-0.39975359ppm_RetentionTime:77.249min_MascotScore:70.51
Relative Intensity
m/z
y7
821.00
y8
984.00
y9
1055.00
y11
1241.00
b6
772.00
y6
658.00
b2
352.00
y4
440.00
b5
609.00
b4
538.00
y5
511.00
467.00
y3
353.00
b7
935.00
y10
1126.00
b8
1082.00
b9
1153.00
b10
1240.00
y12
1356.00
b12
1438.00

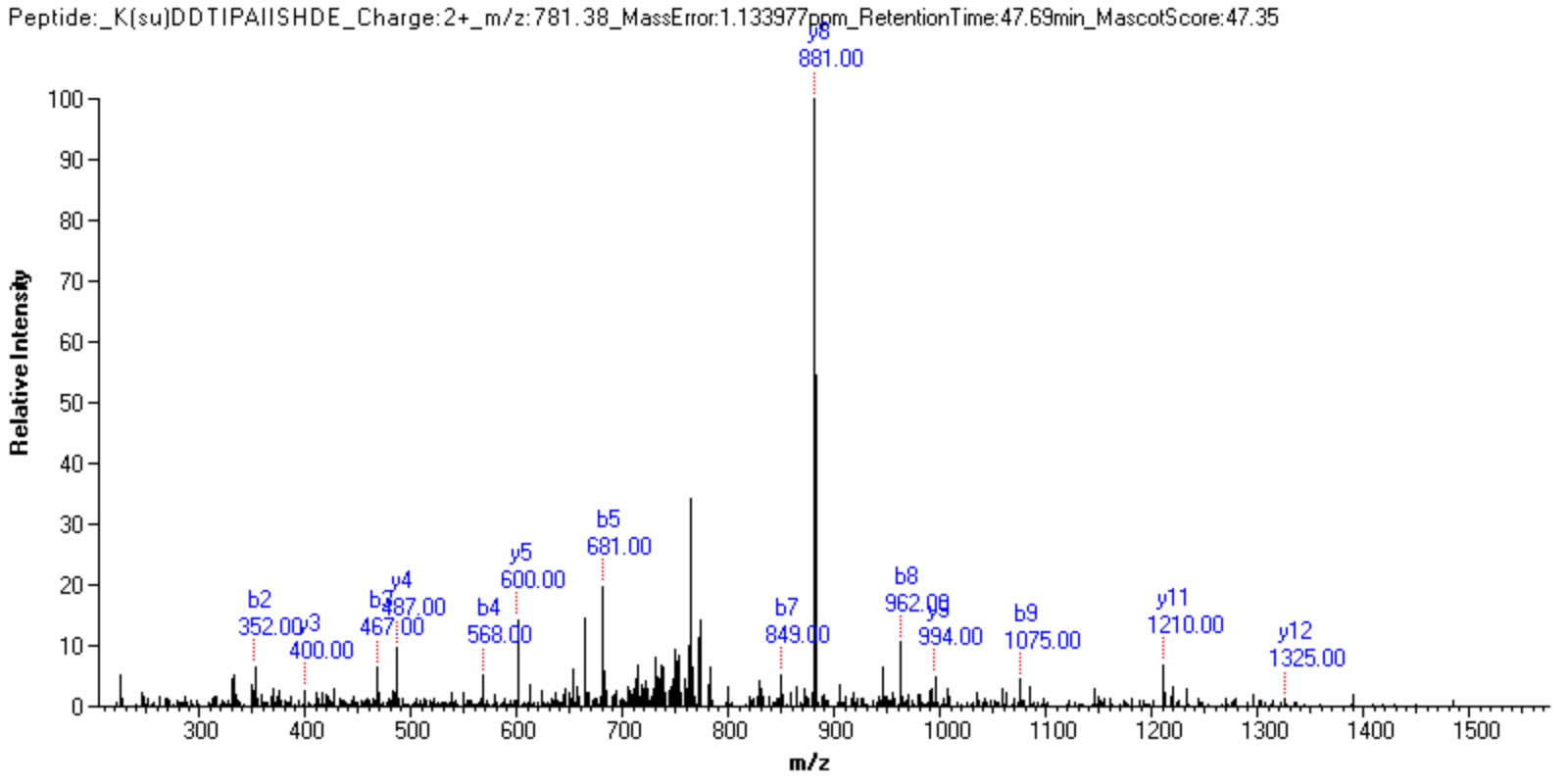
Peptide:_K(su)DDETLSK(ly)_Charge:2+_m/z:526.26_MassError:3.1111893ppm_RetentionTime:14.35min_MascotScore:40.71

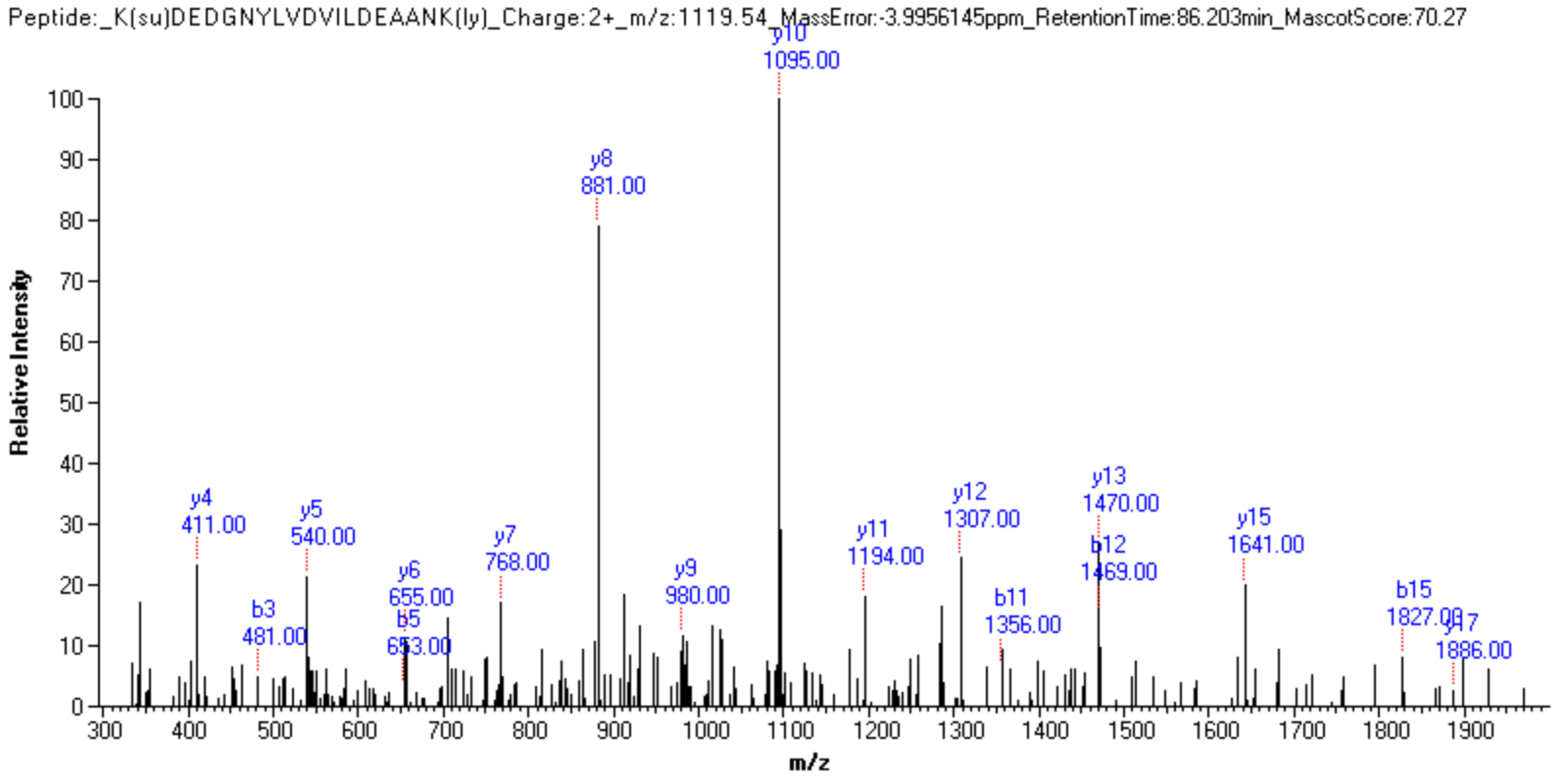



Peptide:_K(su)DDPQFK(ly)_Charge:2+_m/z:497.25_MassError:0.27910074ppm_RetentionTime:23.551min_MascotScore:25.05
Relative Intensity
m/z
b3
467.00
y4
527.00
y2
302.00
b2
352.00
y5
642.00
b6
839.00
y6
757.00
b5
692.00

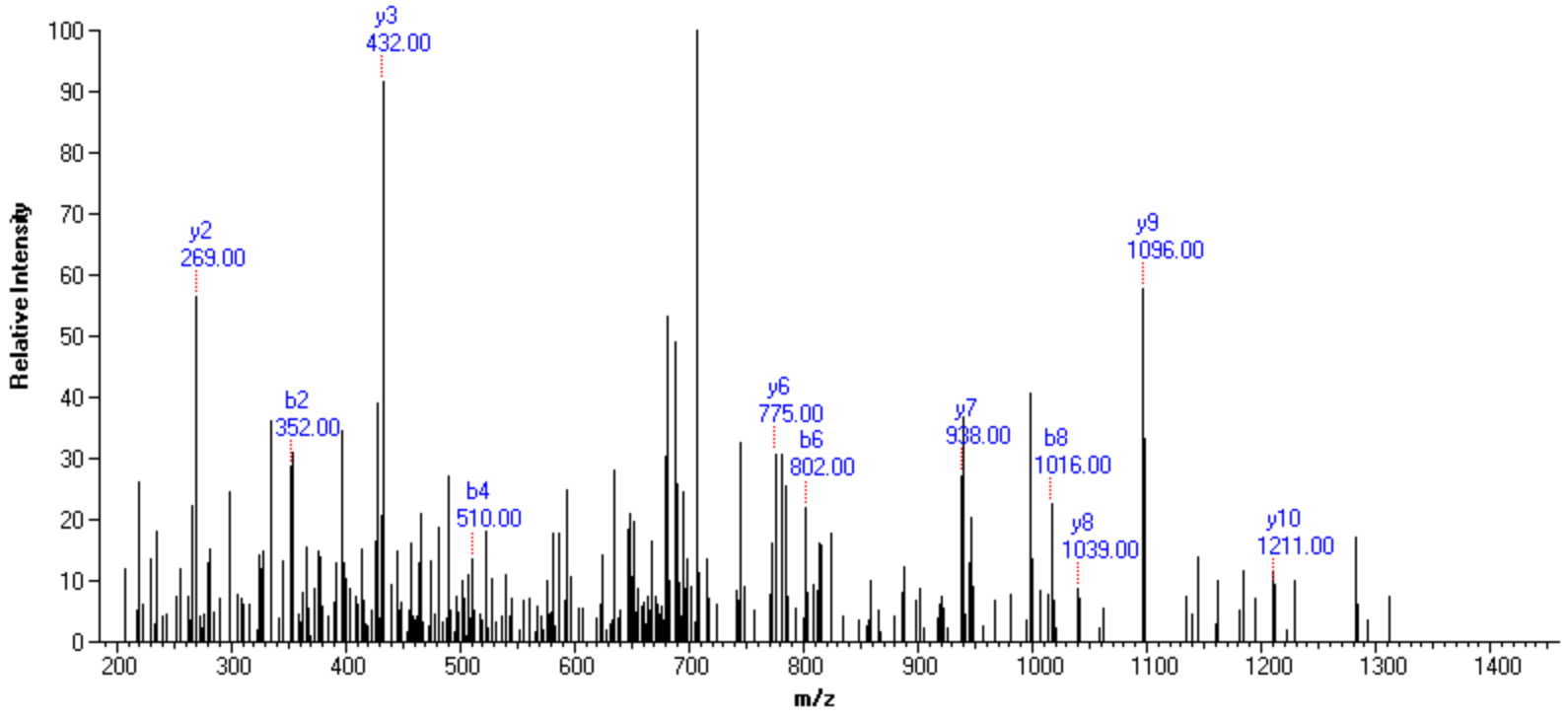
Peptide:_K(su)DDQEETVR_Charge:2+_m/z:619.29_MassError:-1.0042574ppm_RetentionTime:23.443min_MascotScore:67.24

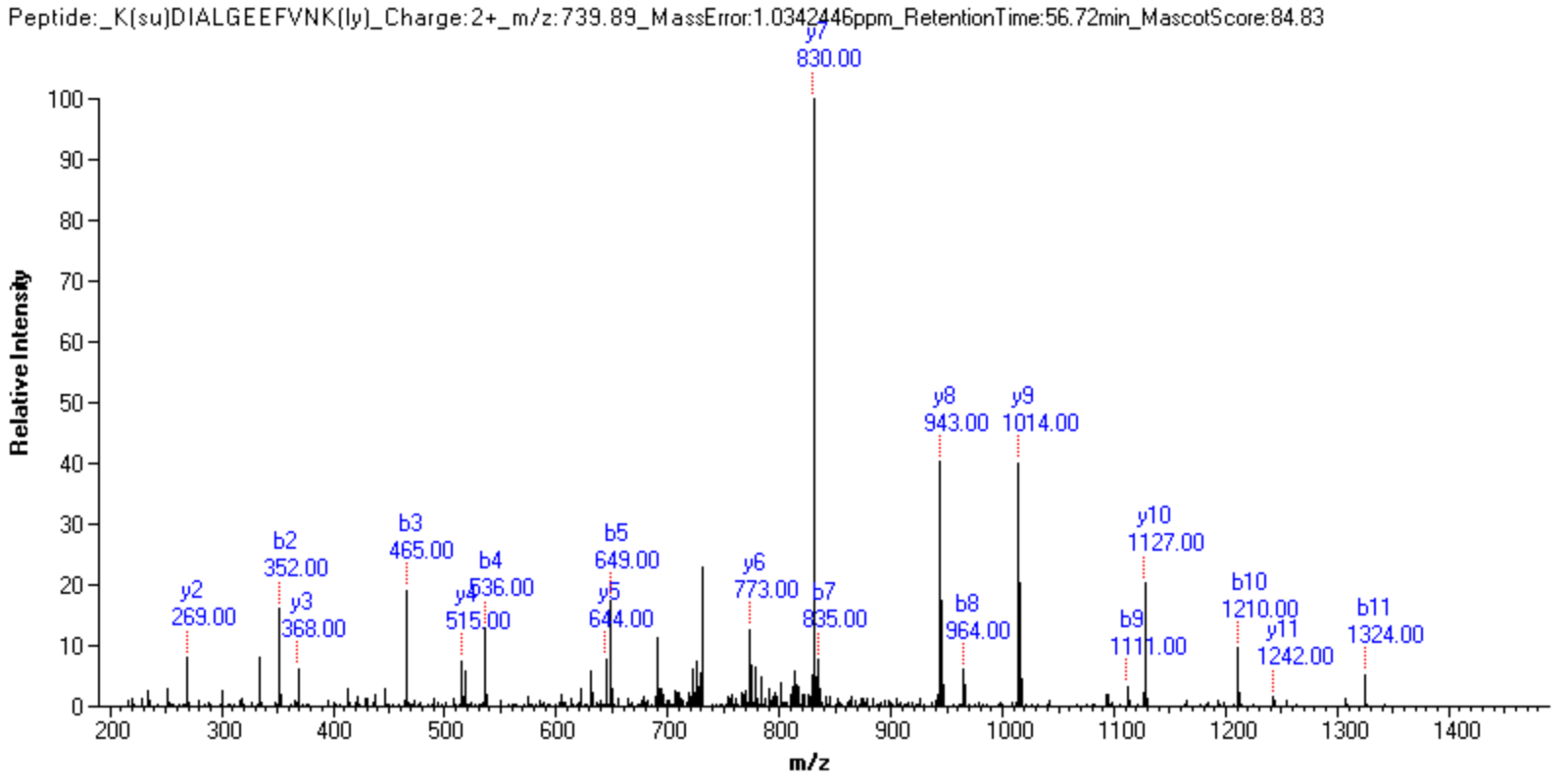


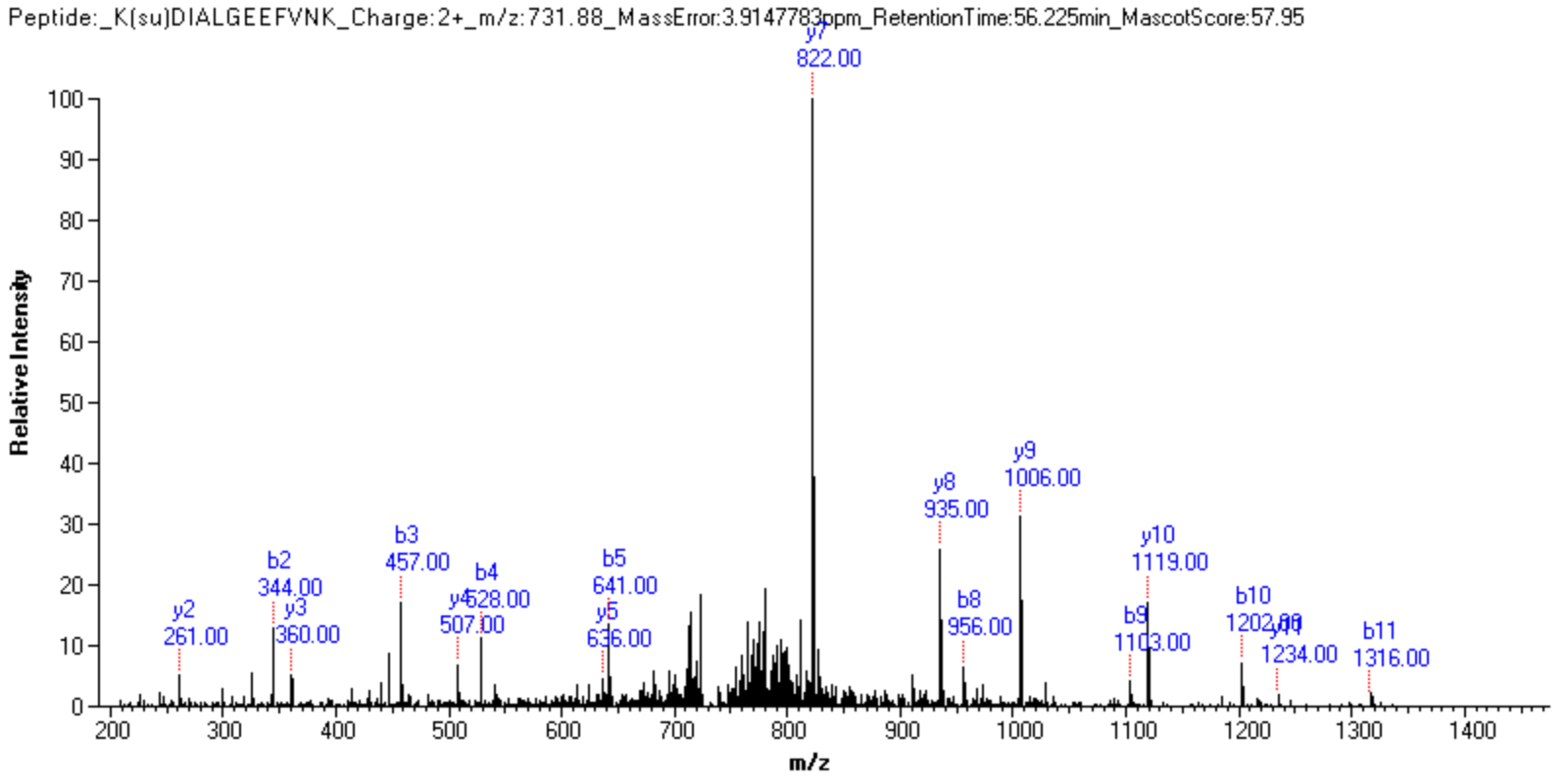

Peptide:_K(su)DDTIPAIISHDE_Charge:2+_m/z:781.38_MassError:1.133977ppm_RetentionTime:47.69min_MascotScore:47.35
y8
881.00
b5
681.00
y5
600.00
y4
487.00
b2
352.00
y3
400.00
b3
467.00
b4
568.00
b7
849.00
b8
962.00
y9
994.00
b9
1075.00
y11
1210.00
y12
1325.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

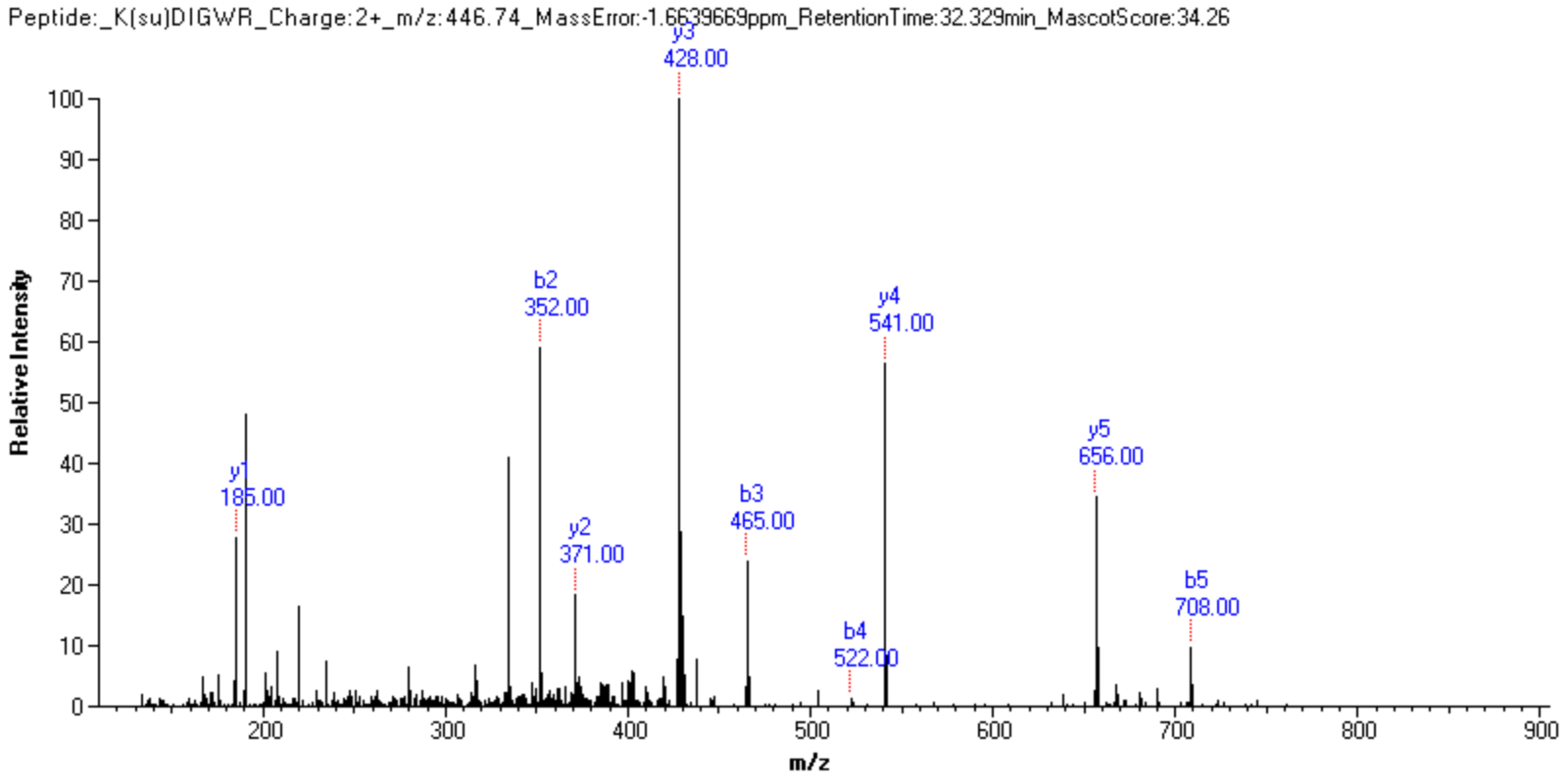

Peptide:_K(su)DEDGNYLVDVILDEAANK(ly)_Charge:2+_m/z:1119.54_MassError:-3.9956145ppm_RetentionTime:86.203min_MascotScore:70.27
y10
1095.00
y8
881.00
y4
411.00
y5
540.00
b3
481.00
y6
655.00
b5
653.00
y7
768.00
y9
980.00
y11
1194.00
y12
1307.00
b11
1356.00
y13
1470.00
b12
1469.00
y15
1641.00
b15
1827.00
y17
1886.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

Peptide:_K(su)DGTYETIYNK(ly)_Charge:2+_m/z:724.85_MassError:0.35463209ppm_RetentionTime:29.995min_MascotScore:28.76

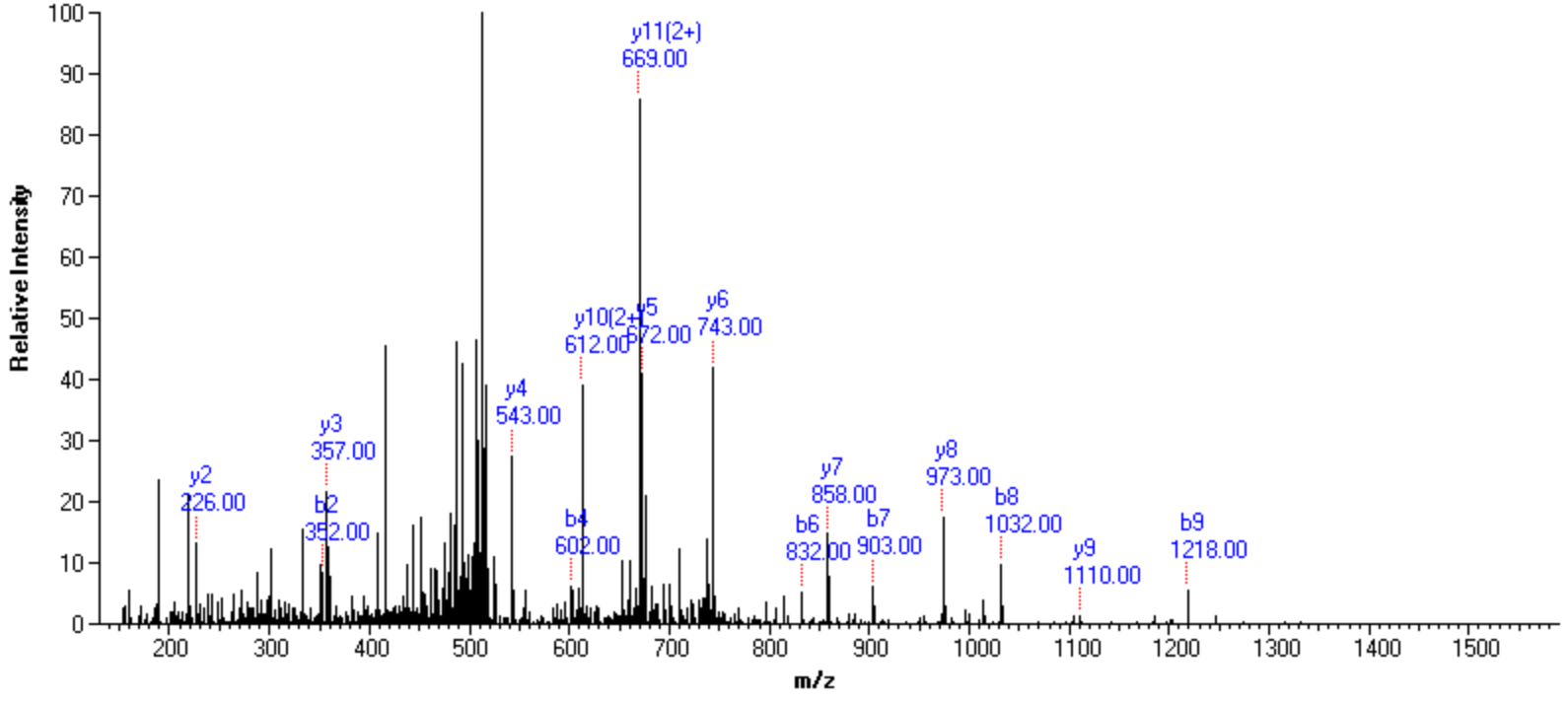


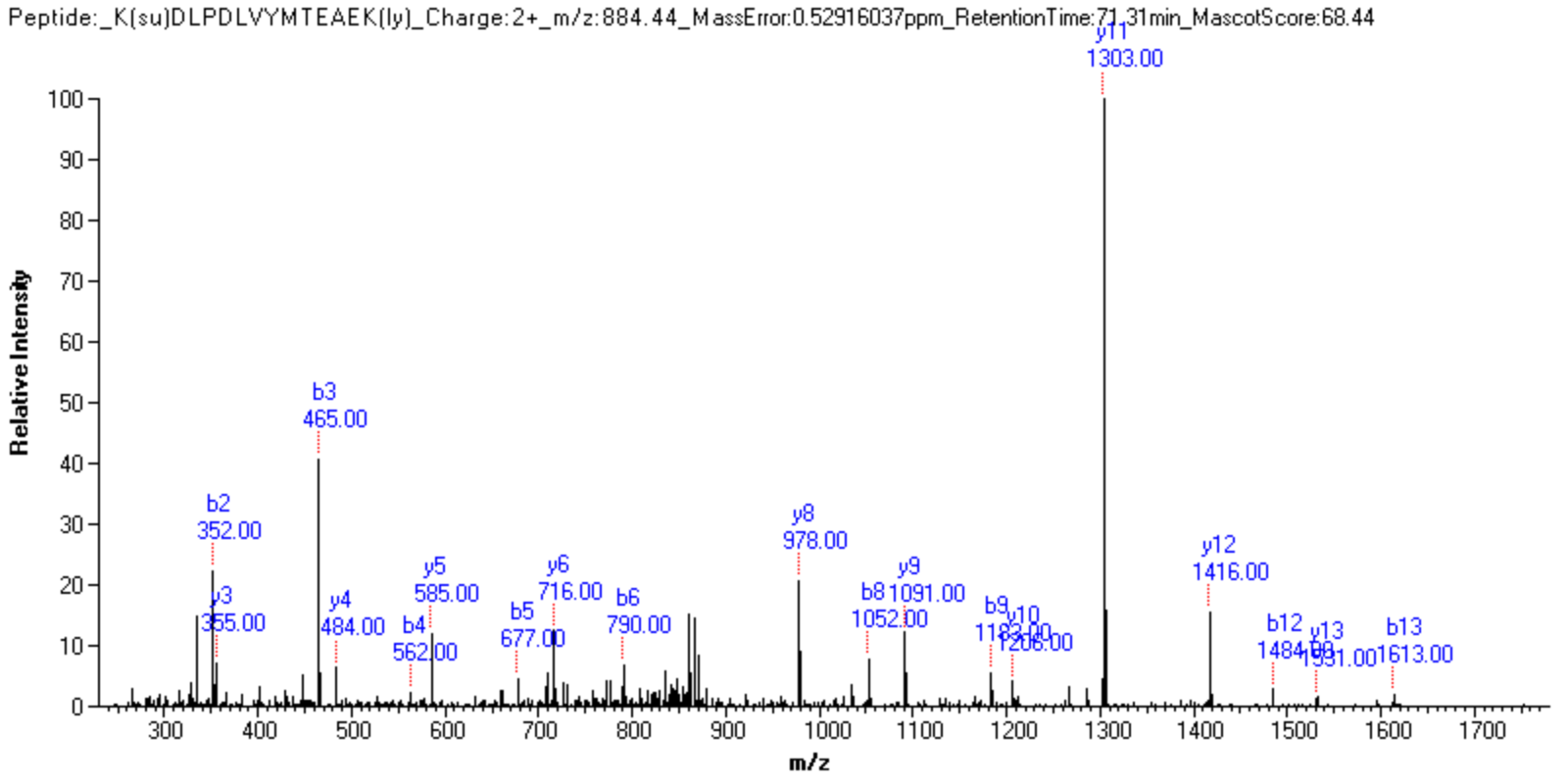

Peptide:_K(su)DIALGEEFVNK(ly)_Charge:2+_m/z:739.89_MassError:1.0342446ppm_RetentionTime:56.72min_MascotScore:84.83
Relative Intensity
m/z
y7
830.00
y8
943.00
y9
1014.00
y10
1127.00
b10
1210.00
y11
1242.00
b11
1324.00
b9
1111.00
b8
964.00
b7
835.00
y6
773.00
b5
649.00
y5
644.00
b4
536.00
y4
515.00
b3
465.00
b2
352.00
y3
368.00
y2
269.00

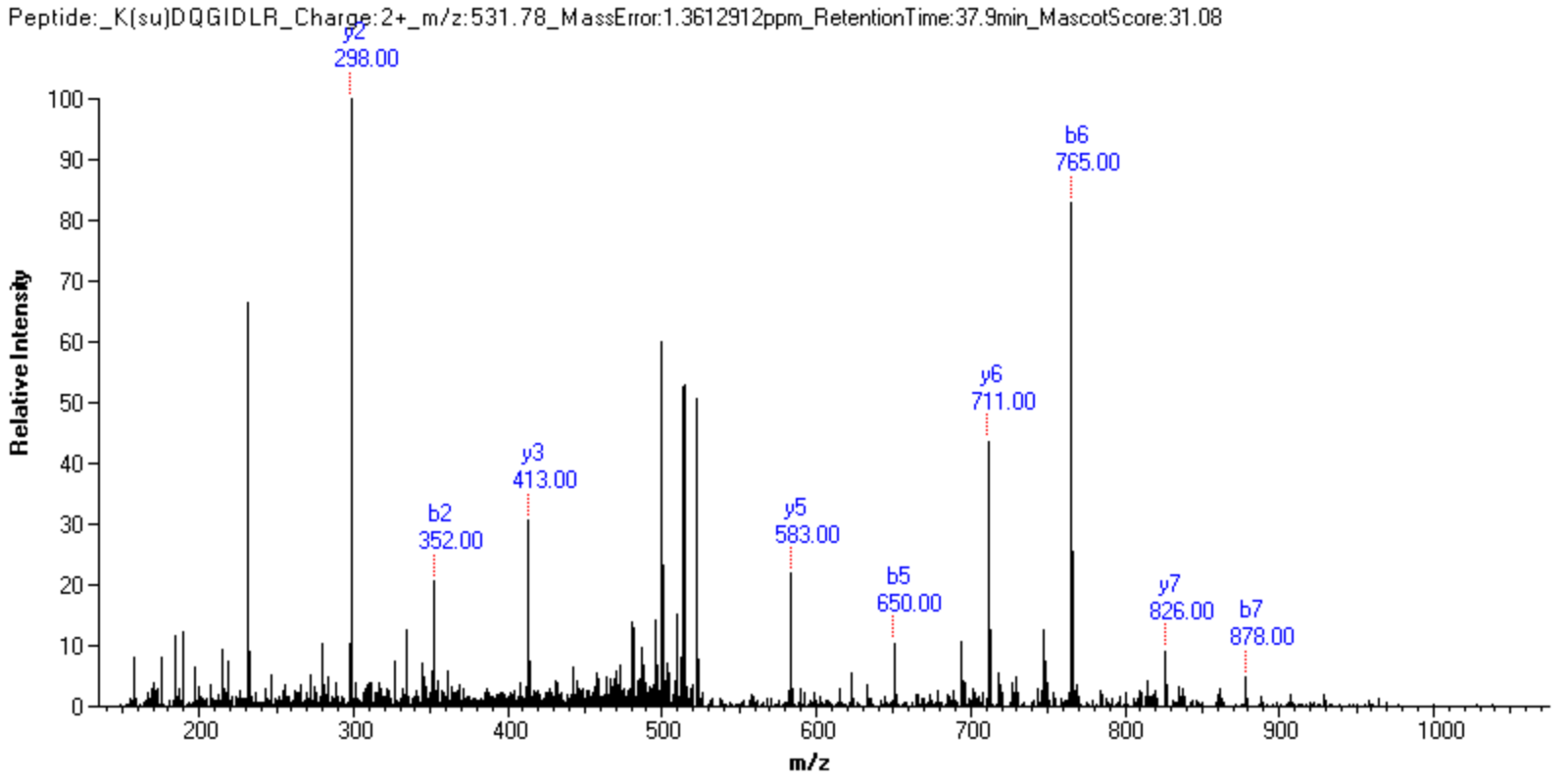

Peptide:_K(su)DIALGEEFVNK_Charge:2+_m/z:731.88_MassError:3.9147783ppm_RetentionTime:56.225min_MascotScore:57.95
y7
822.00
y9
1006.00
y8
935.00
y10
1119.00
b3
457.00
b2
344.00
b4
528.00
b5
641.00
y4
507.00
y2
261.00
y3
360.00
y5
636.00
b8
956.00
b9
1103.00
b10
1202.00
y11
1234.00
b11
1316.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

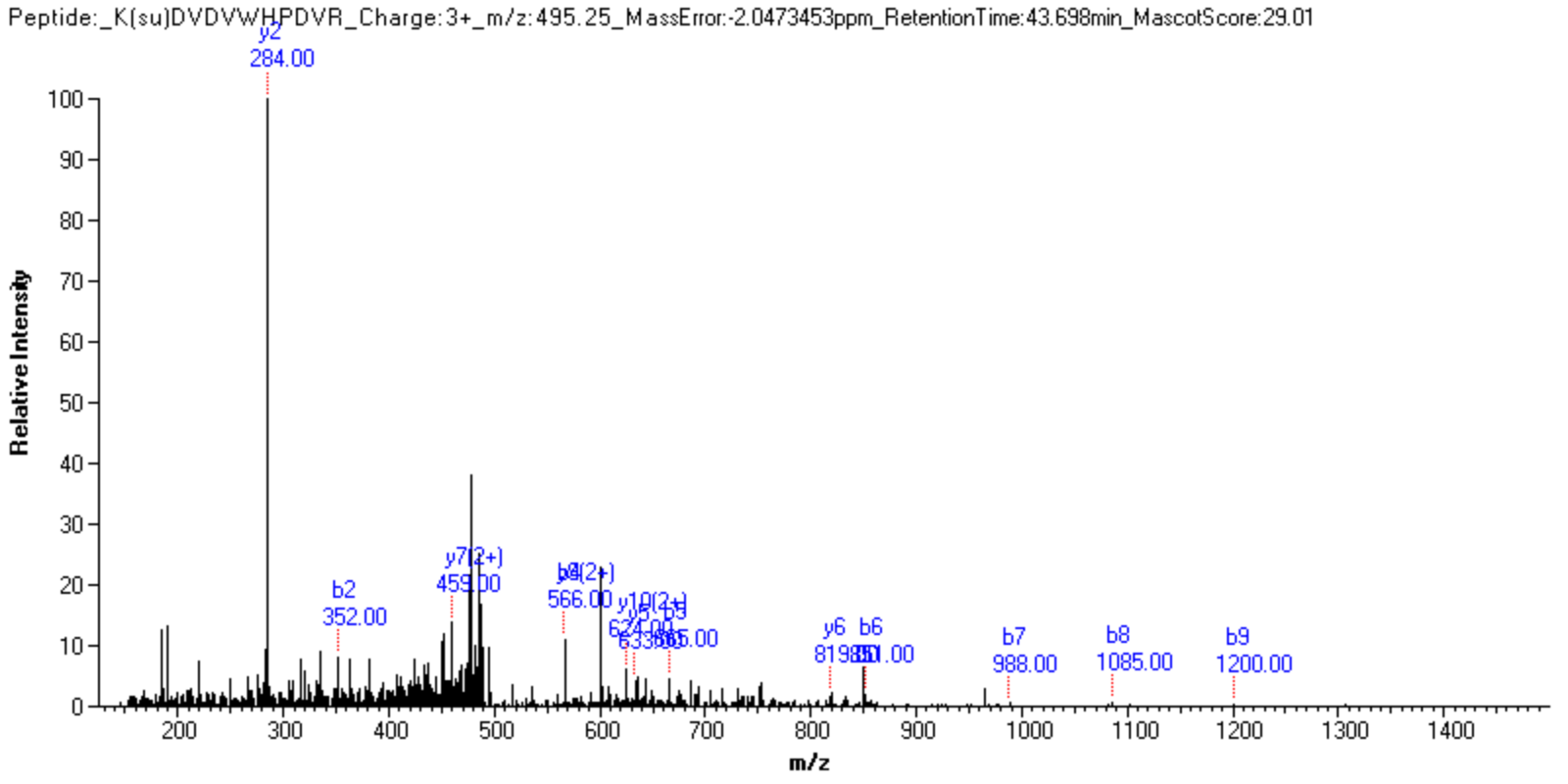

Peptide:_K(su)DIGWR_Charge:2+_m/z:446.74_MassError:-1.6639669ppm_RetentionTime:32.329min_MascotScore:34.26
y3
428.00
b2
352.00
y4
541.00
y5
656.00
y1
185.00
b3
465.00
y2
371.00
b5
708.00
b4
522.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900

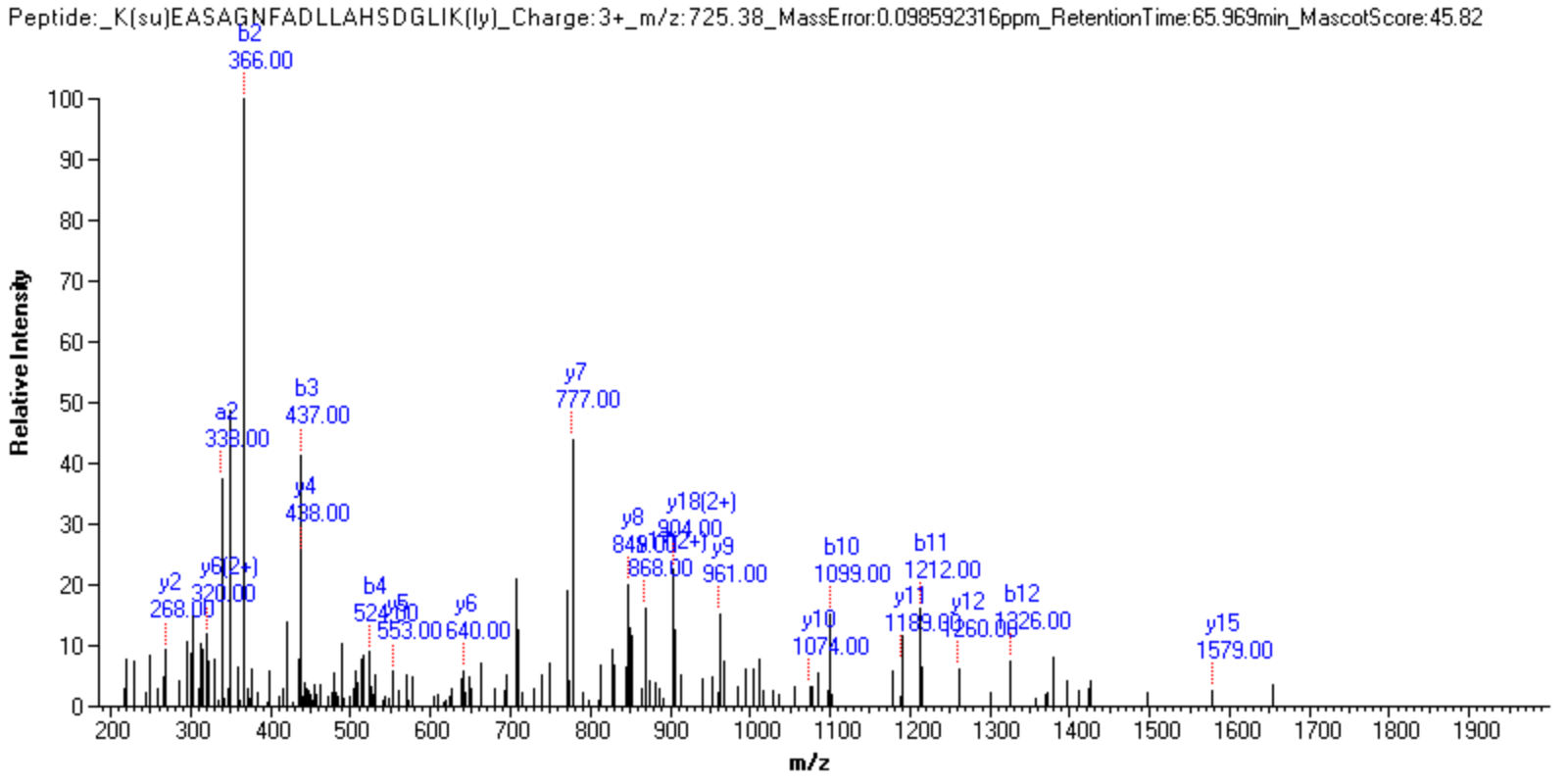
Peptide:_K(su)DLHDDAEWMAK(ly)_Charge:3+_m/z:525.57_MassError:-1.5767194ppm_RetentionTime:45.165min_MascotScore:44.28



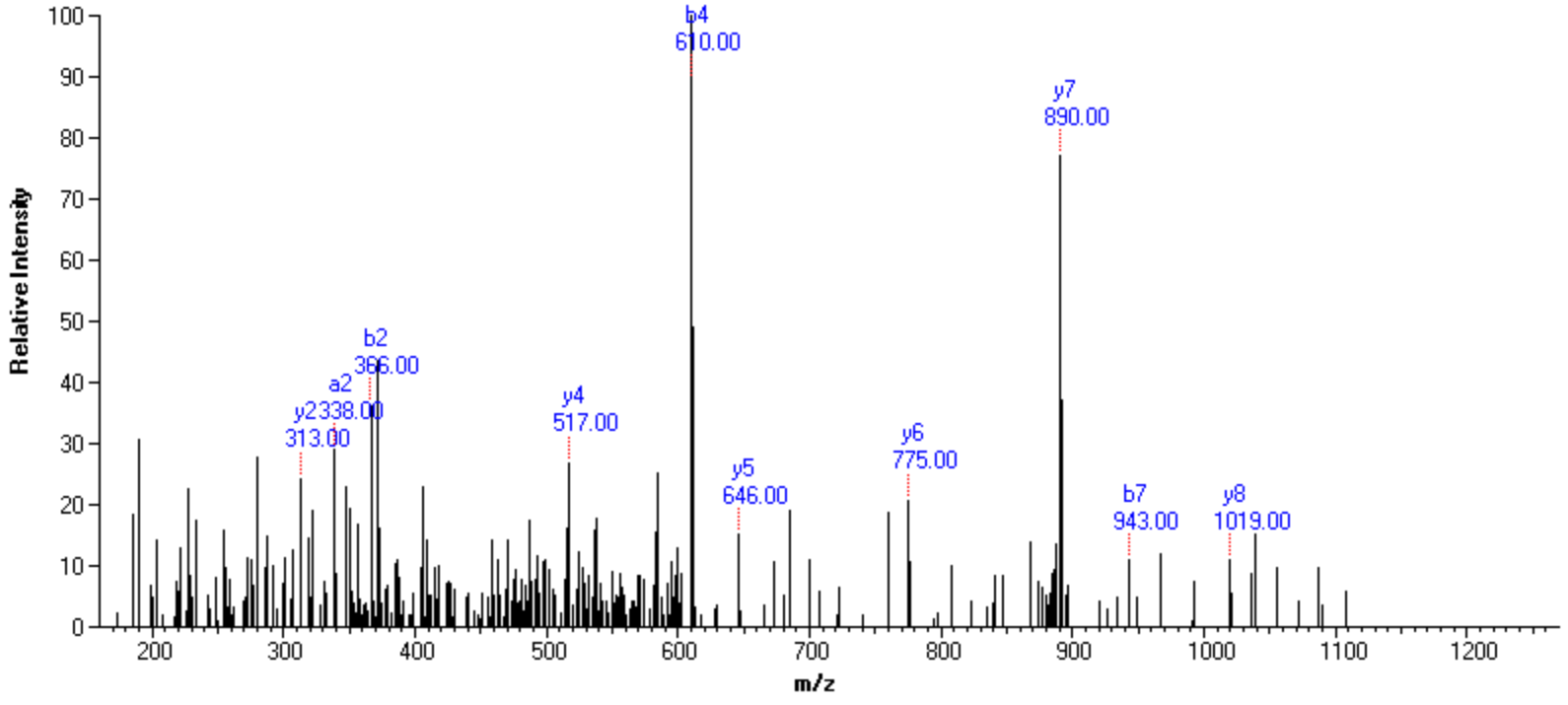

Peptide:_K(su)DLPDLVYMTEAEK(ly)_Charge:2+_m/z:884.44_MassError:0.52916037ppm_RetentionTime:71.31min_MascotScore:68.44
Relative Intensity
m/z
y11
1303.00
b3
465.00
b2
352.00
y3
355.00
y4
484.00
b4
562.00
y5
585.00
b5
677.00
y6
716.00
b6
790.00
y8
978.00
b8
1052.00
y9
1091.00
b9
1182.00
y10
1206.00
y12
1416.00
b12
1484.00
y13
1531.00
b13
1613.00


Peptide:_K(su)DQGIDLR_Charge:2+_m/z:531.78_MassError:1.3612912ppm_RetentionTime:37.9min_MascotScore:31.08
y2
298.00
b6
765.00
y6
711.00
y3
413.00
b2
352.00
y5
583.00
b5
650.00
y7
826.00
b7
878.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

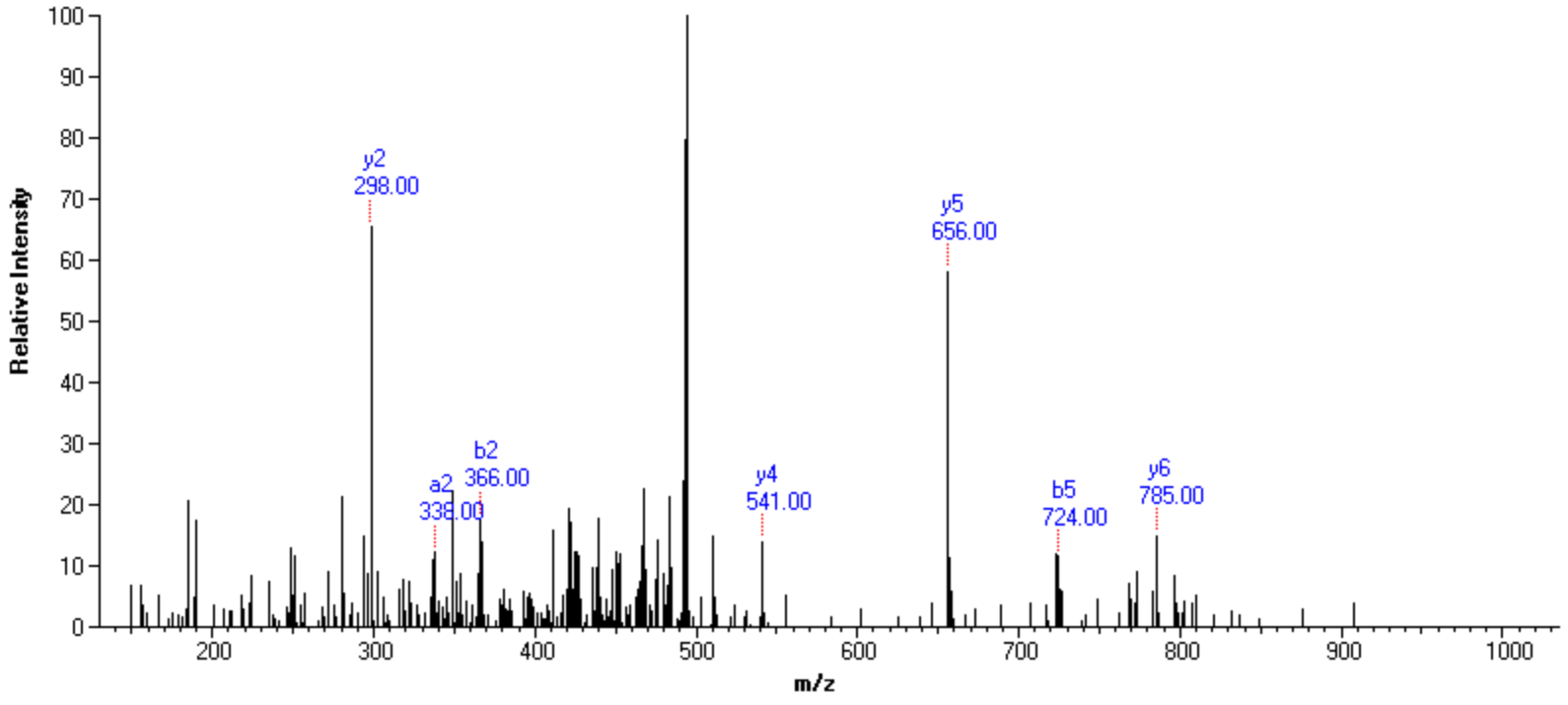

Peptide:_K(su)DVDVWHPDVR_Charge:3+_m/z:495.25_MassError:-2.0473453ppm_RetentionTime:43.698min_MascotScore:29.01
y2
284.00
b2
352.00
y7(2+)
459.00
b8(2+)
566.00
y10(2+)
624.00
y6
819.00
b6
988.00
b7
1085.00
b8
1200.00
b9
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

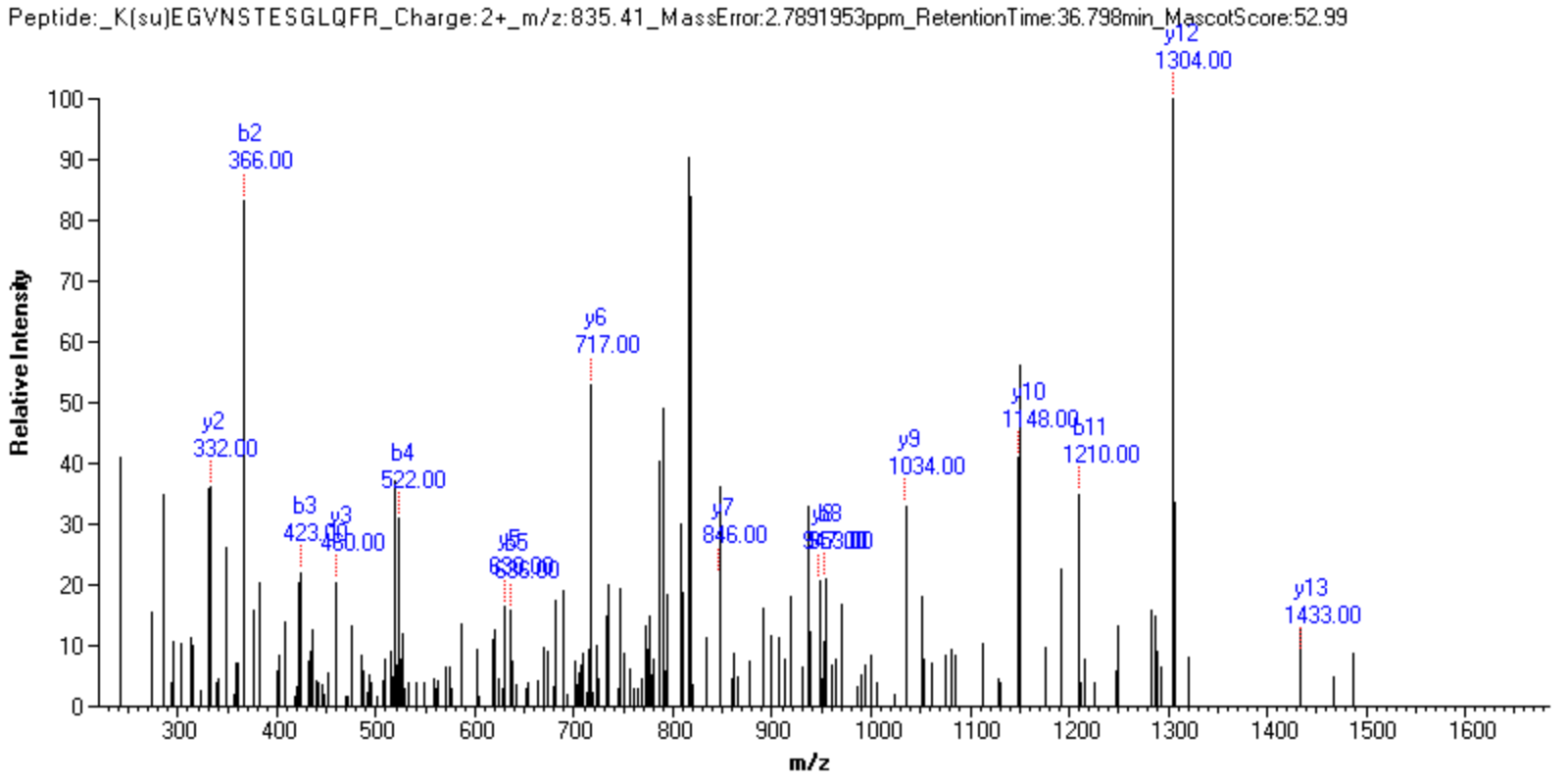

Peptide:_K(su)EASAGNFADLLAHSDGLIK(ly)_Charge:3+_m/z:725.38_MassError:0.098592316ppm_RetentionTime:65.969min_MascotScore:45.82
Relative Intensity
m/z
b2
366.00
b3
437.00
a2
338.00
y4
438.00
y7
777.00
y18(2+)
904.00
y8
y9
961.00
868.00
b10
1099.00
b11
1212.00
y11
y12
b12
1326.00
y10
1074.00
y15
1579.00
y2
268.00
y6(2+)
320.00
b4
y5
553.00
y6
640.00

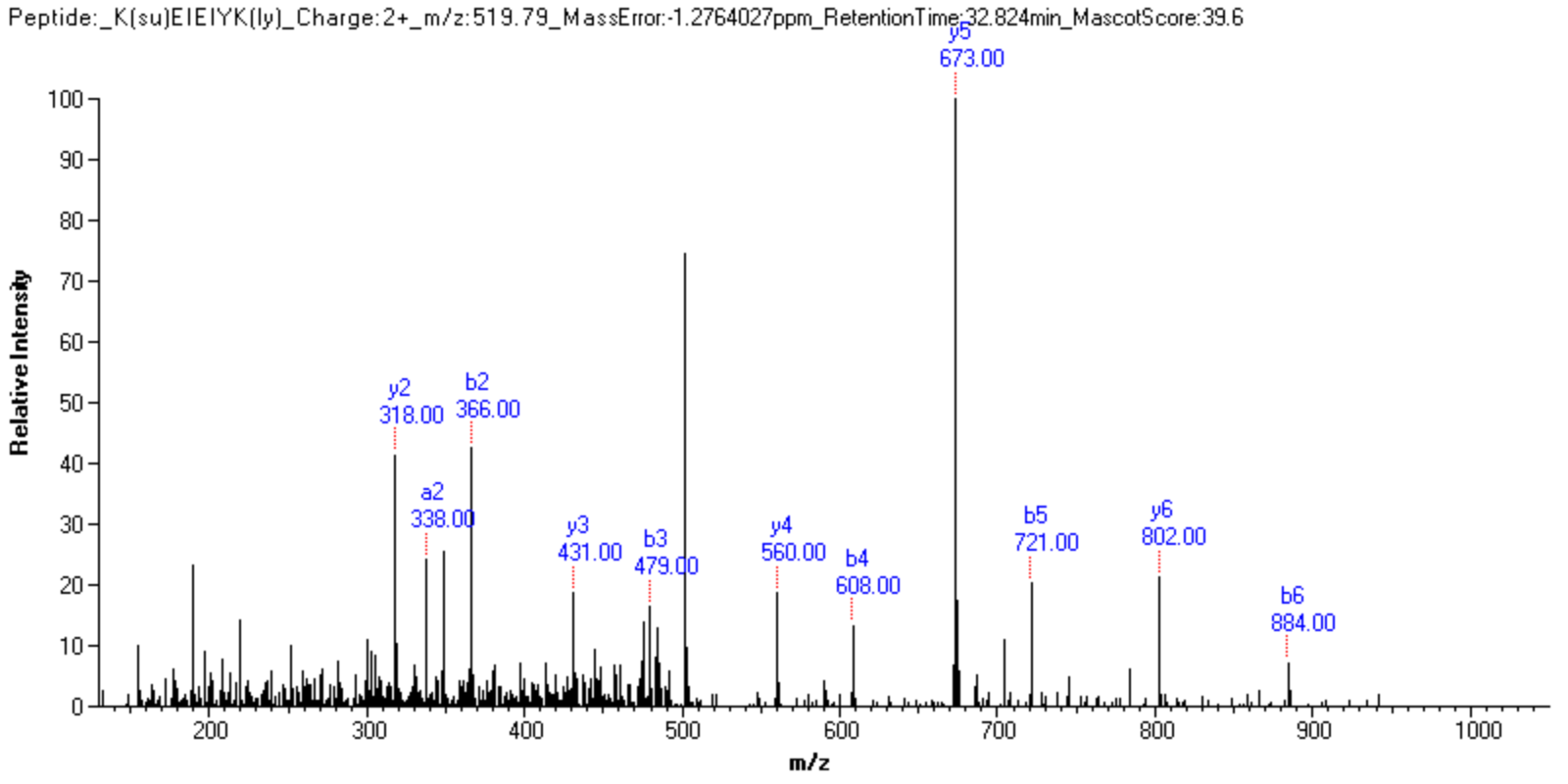
Peptide:_K(su)EDEEGFQR_Charge:2+_m/z:628.28_MassError:-0.69916565ppm_RetentionTime:24.022min_MascotScore:32.2

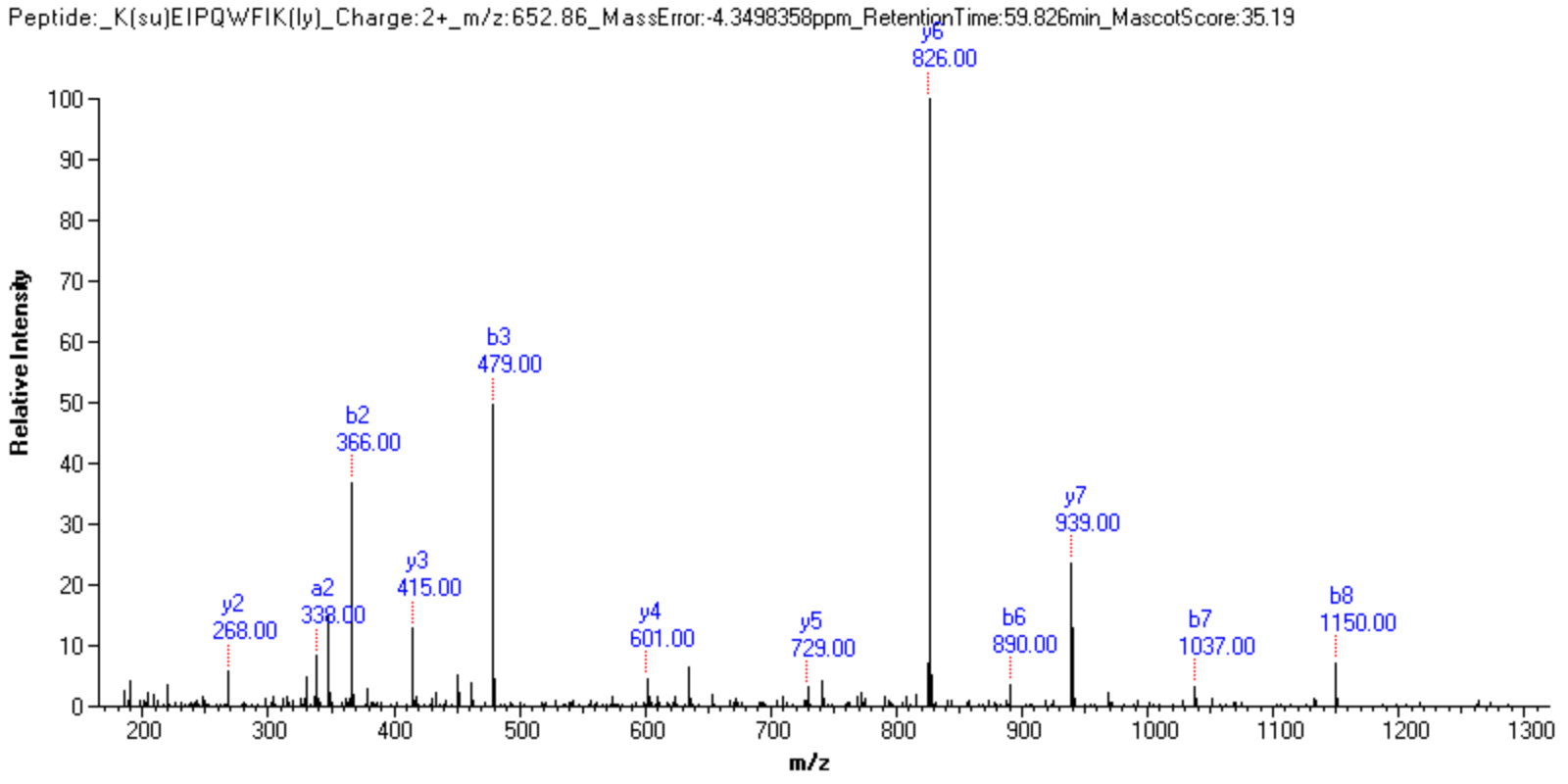


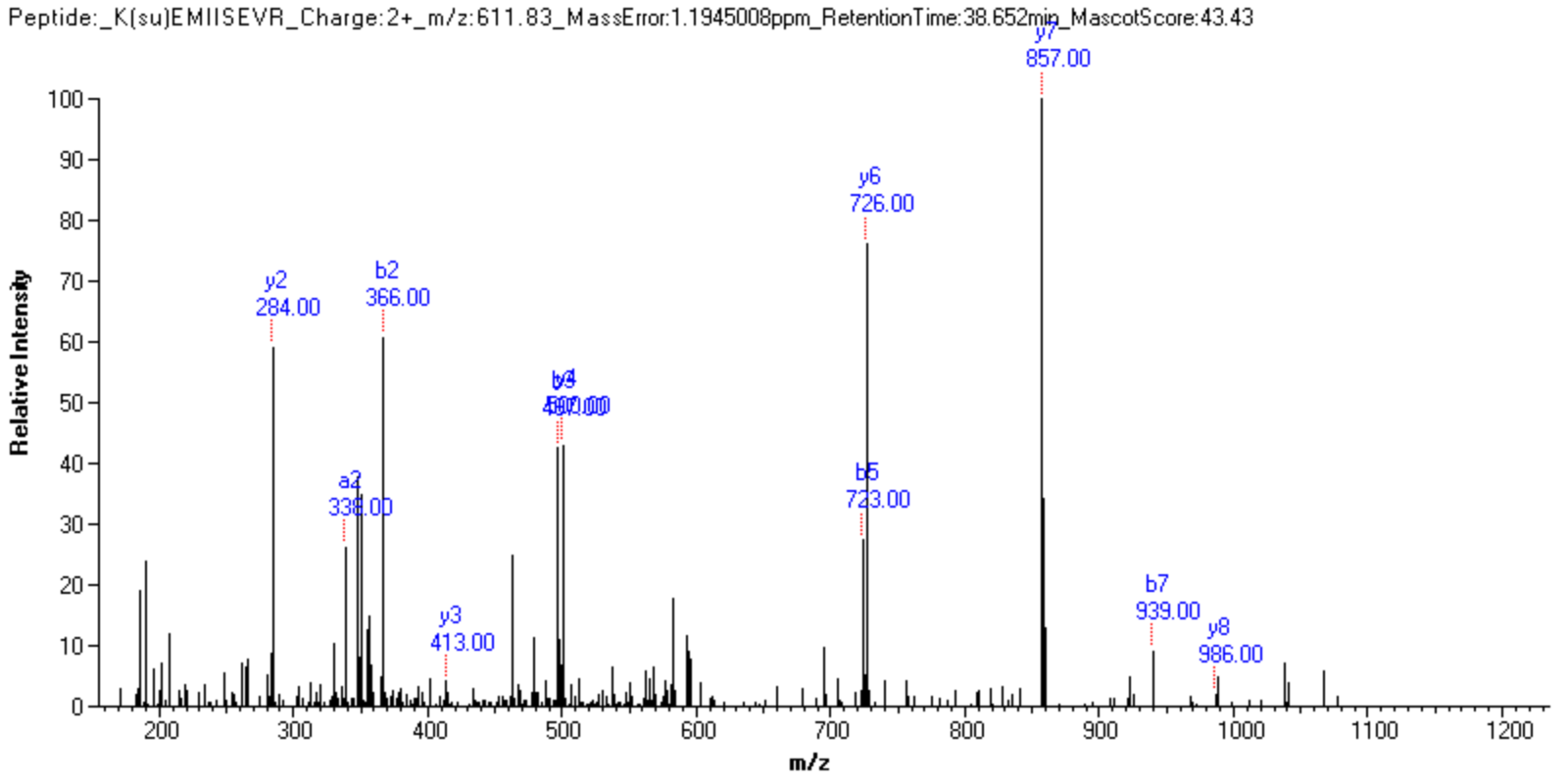
Peptide:_K(su)EDNELR_Charge:2+_m/z:511.25_MassError:-1.3918072ppm_RetentionTime:14.51min_MascotScore:27.84

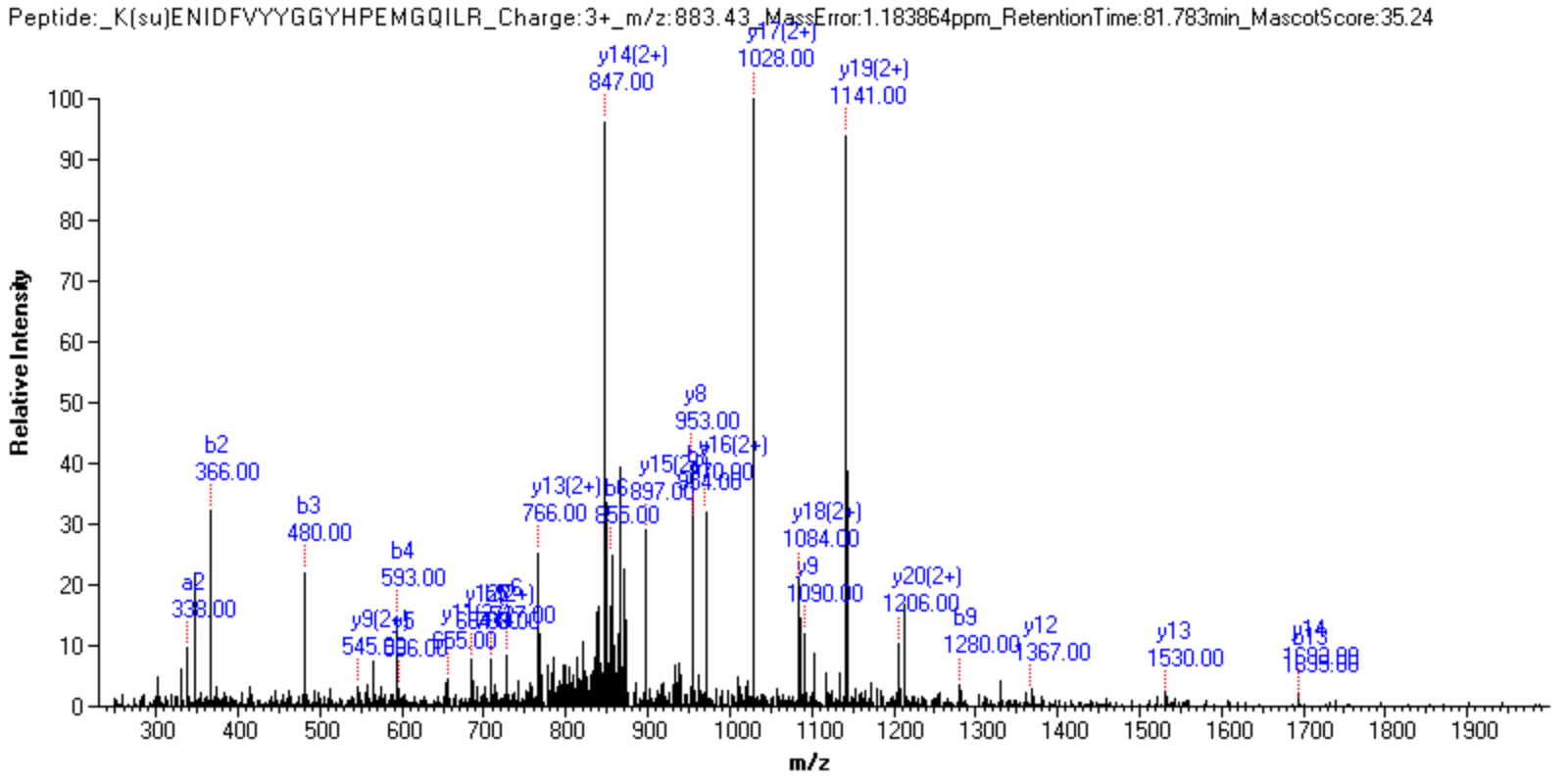


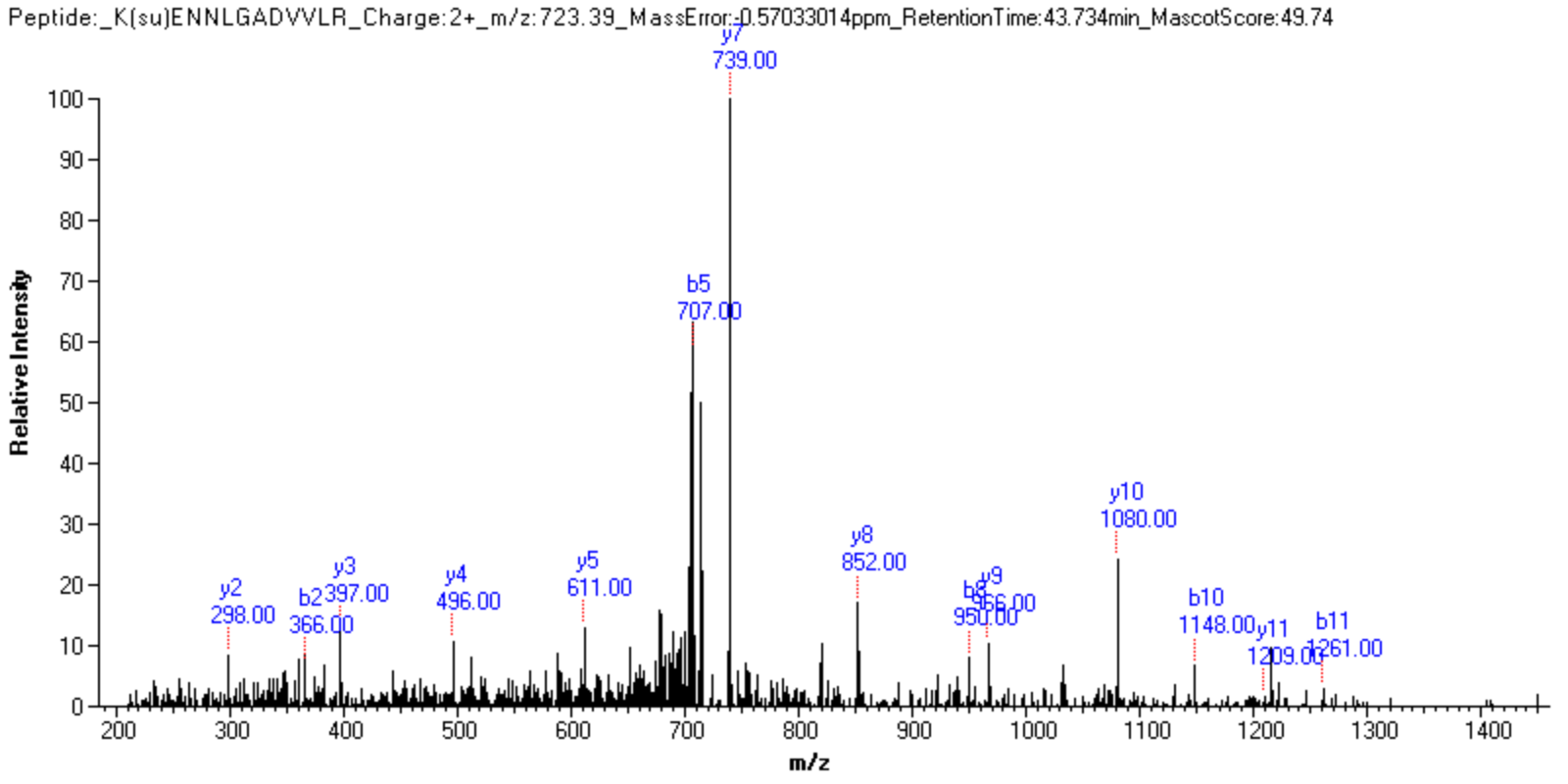

Peptide:_K(su)EGVNSTESGLQFR_Charge:2+_m/z:835.41_MassError:2.7891953ppm_RetentionTime:36.798min_MascotScore:52.99
y12
1304.00
b2
366.00
y6
717.00
y10
1148.00
y2
332.00
b11
1210.00
y9
1034.00
b4
522.00
b3
y3
y7
846.00
y13
1433.00
Relative Intensity
m/z

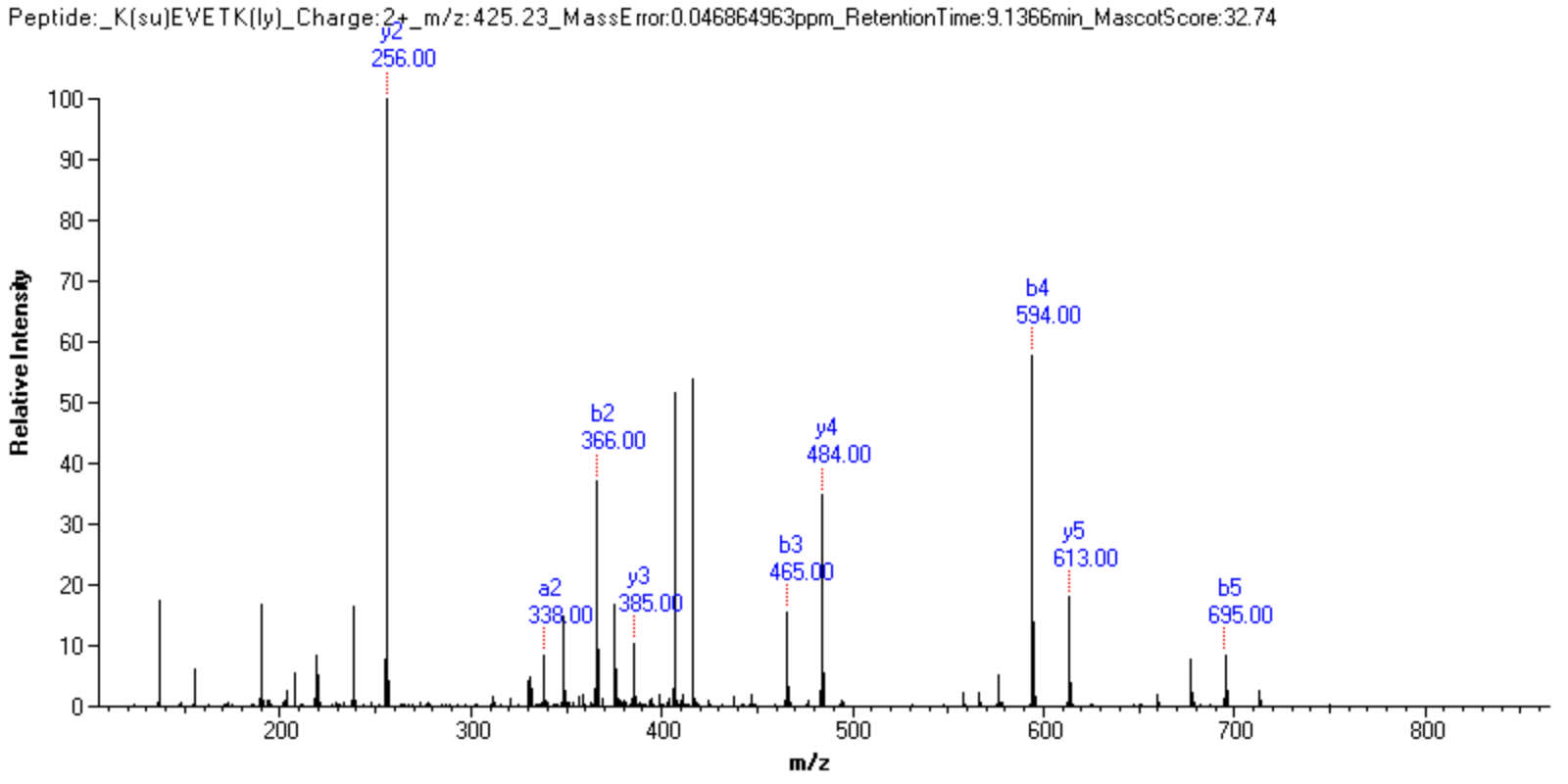

Peptide:_K(su)EIEIYK(ly)_Charge:2+_m/z:519.79_MassError:-1.2764027ppm_RetentionTime:32.824min_MascotScore:39.6
y5
673.00
y2
318.00
b2
366.00
a2
338.00
y3
431.00
b3
479.00
y4
560.00
b4
608.00
b5
721.00
y6
802.00
b6
884.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000


Peptide:_K(su)EIPQWFIK(ly)_Charge:2+_m/z:652.86_MassError:-4.3498358ppm_RetentionTime:59.826min_MascotScore:35.19
y6
826.00
b3
479.00
b2
366.00
y7
939.00
y3
415.00
y2
268.00
a2
338.00
y4
601.00
y5
729.00
b6
890.00
b7
1037.00
b8
1150.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

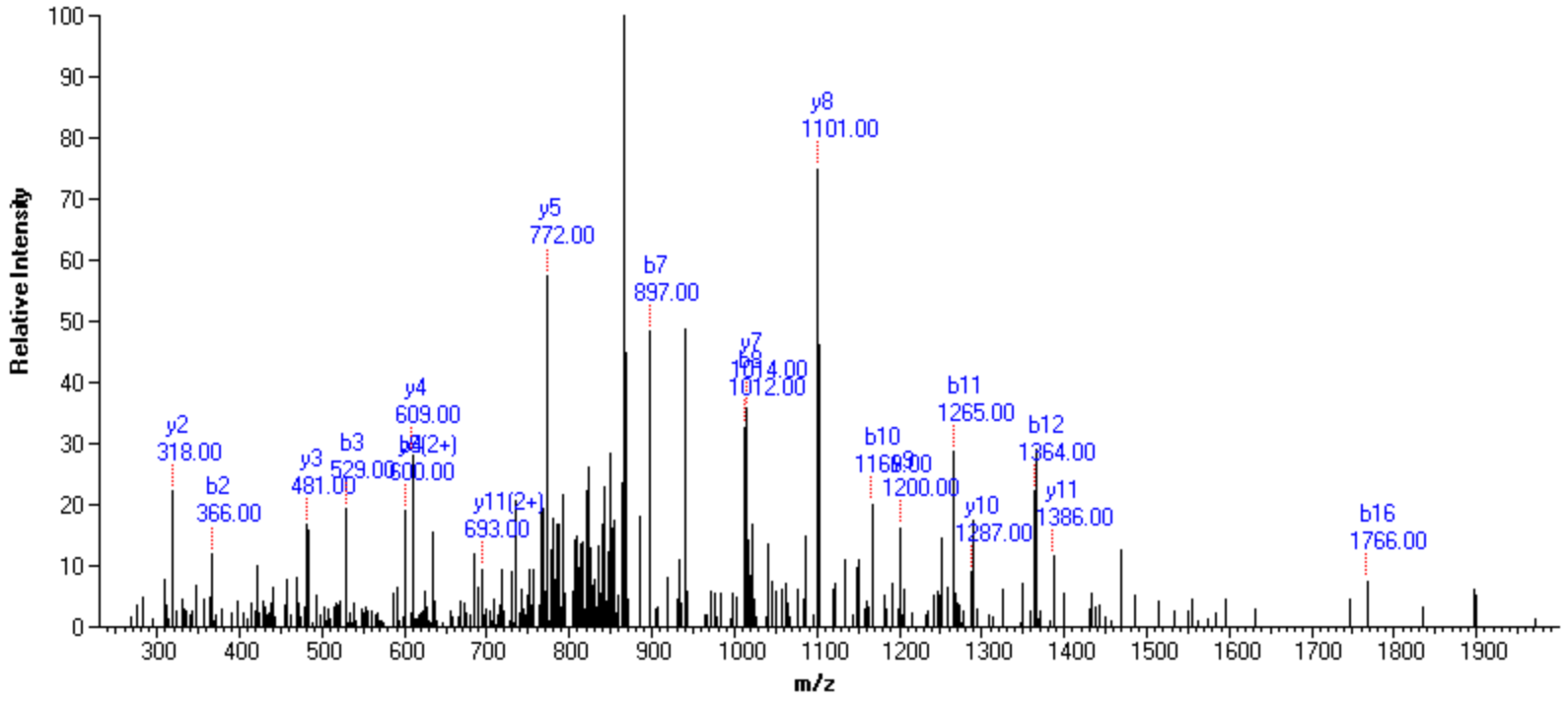

Peptide:_K(su)EMIISEVR_Charge:2+_m/z:611.83_MassError:1.1945008ppm_RetentionTime:38.652min_MascotScore:43.43
y7
857.00
y6
726.00
y2
284.00
b2
366.00
b5
723.00
a2
b7
939.00
y3
413.00
y8
986.00
Relative Intensity
m/z

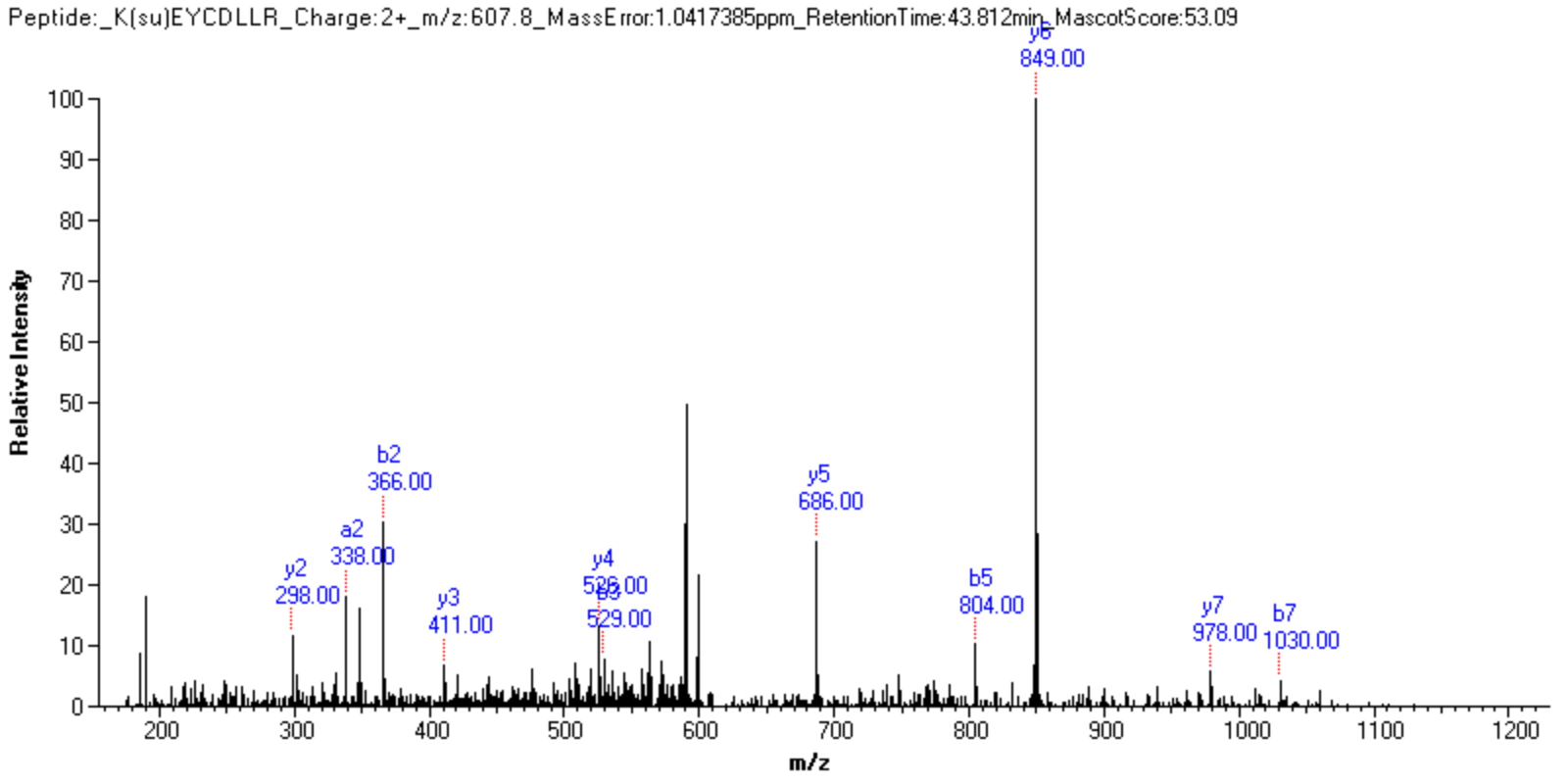

Peptide:_K(su)ENIDFVYYGGYHPEMGQILR_Charge:3+_m/z:883.43_MassError:1.183864ppm_RetentionTime:81.783min_MascotScore:35.24
y14(2+)
847.00
y17(2+)
1028.00
y19(2+)
1141.00
y8
953.00
y16(2+)
b2
366.00
b3
480.00
b4
593.00
y13(2+)
766.00
y18(2+)
1084.00
y9
1090.00
y20(2+)
1206.00
b9
1280.00
y12
1367.00
y13
1530.00
Relative Intensity
m/z

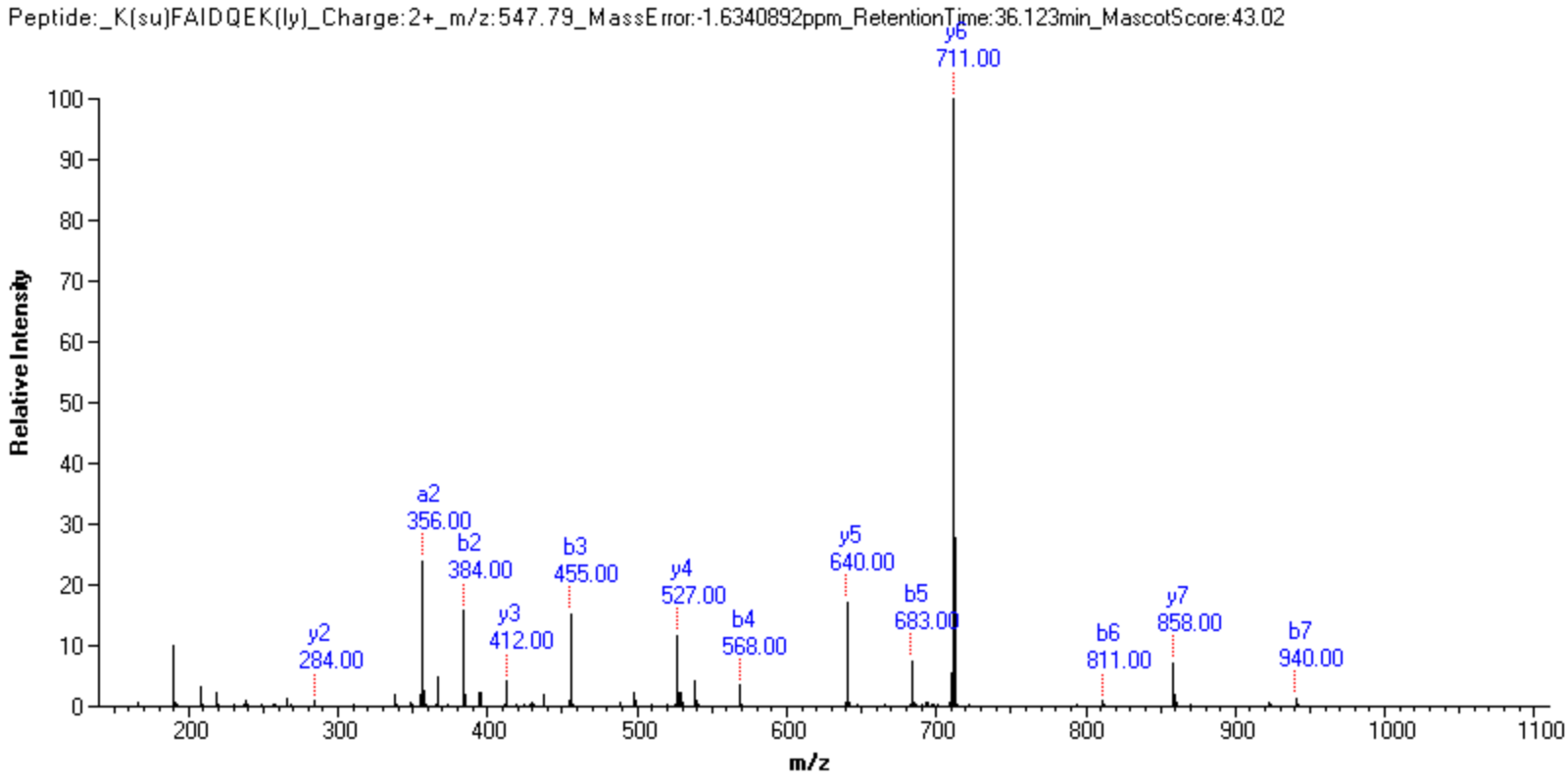

Peptide:_K(su)ENNLGADVVLR_Charge:2+_m/z:723.39_MassError:-0.57033014ppm_RetentionTime:43.734min_MascotScore:49.74
y7
739.00
b5
707.00
y10
1080.00
y8
852.00
y2
298.00
b2
366.00
y3
397.00
y4
496.00
y5
611.00
y9
b8
950.00
b10
1148.00
y11
1209.00
b11
1261.00
Relative Intensity
m/z

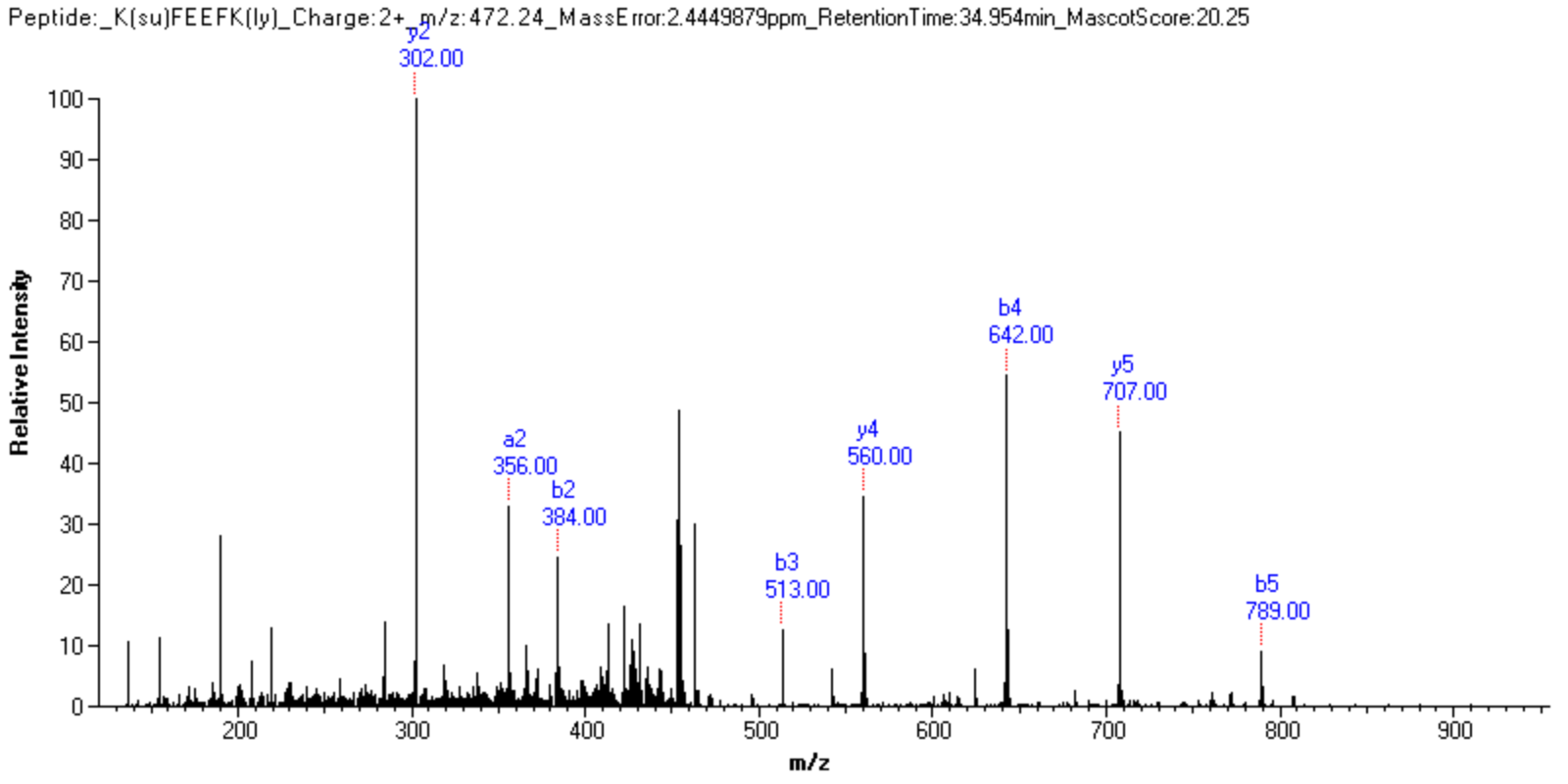

Peptide:_K(su)EVETK(ly)_Charge:2+_m/z:425.23_MassError:0.046864963ppm_RetentionTime:9.1366min_MascotScore:32.74
y2
256.00
b4
594.00
b2
366.00
y4
484.00
y5
613.00
b3
465.00
a2
338.00
y3
385.00
b5
695.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800

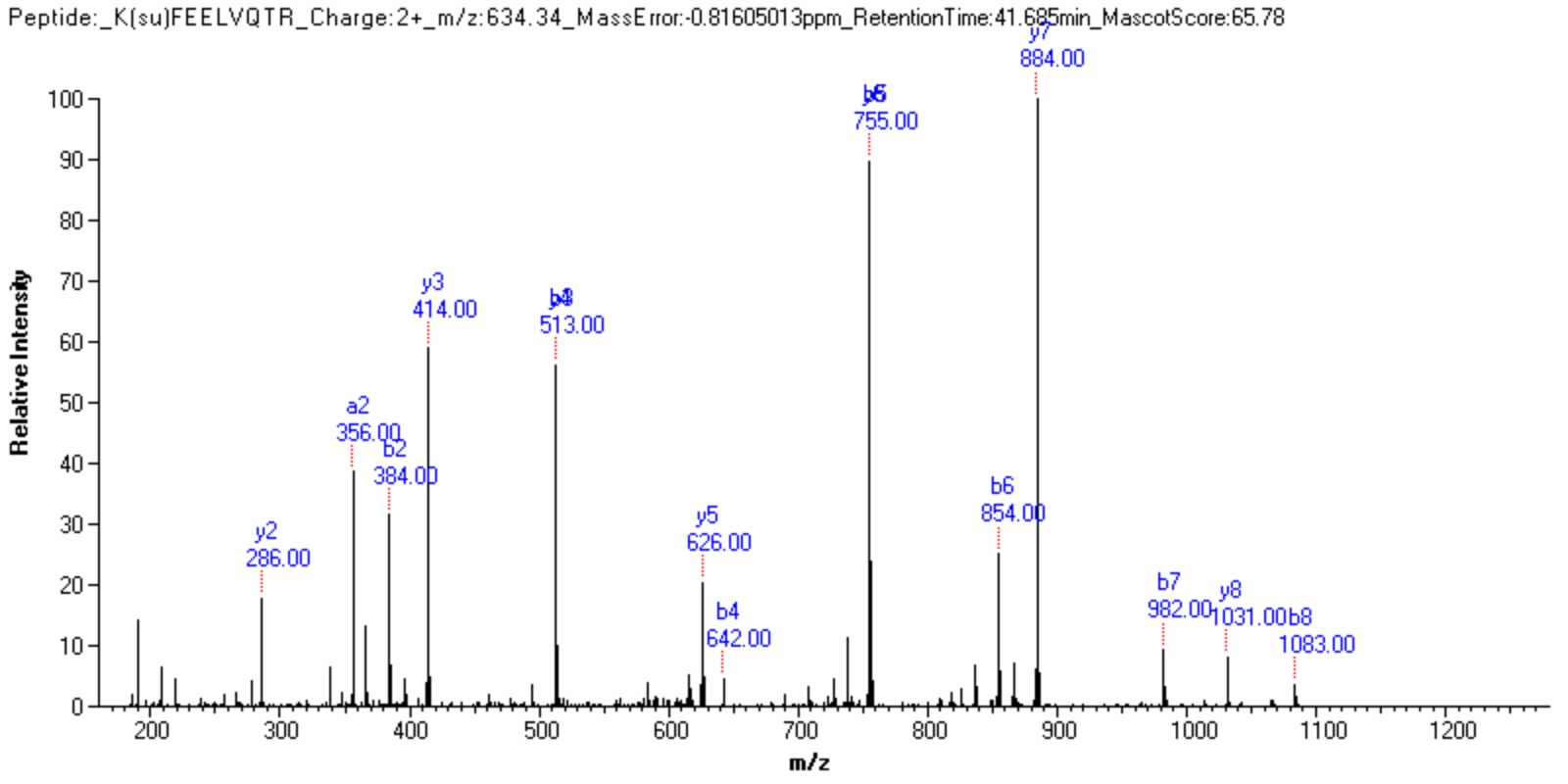
Peptide:_K(su)EYAPAEDPGVVSVSEIYQYYK(ly)_Charge:3+_m/z:884.76_MassError:-0.69942361ppm_RetentionTime:68.461min_MascotScore:59.81

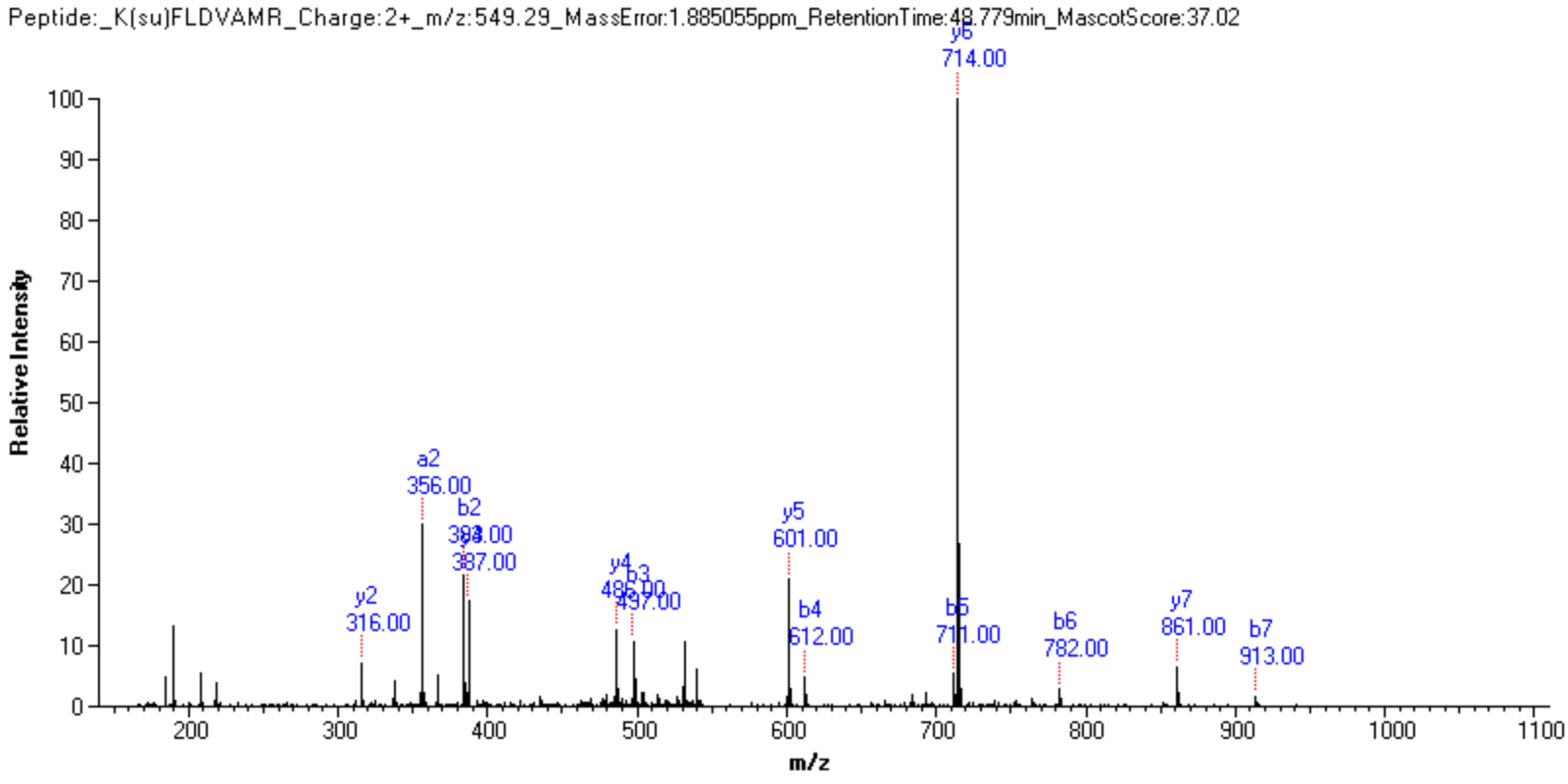



Peptide:_K(su)EYCDLLR_Charge:2+_m/z:607.8_MassError:1.0417385ppm_RetentionTime:43.812min_MascotScore:53.09
y6
849.00
b2
366.00
a2
338.00
y2
298.00
y3
411.00
y4
529.00
y5
686.00
b5
804.00
y7
978.00
b7
1030.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

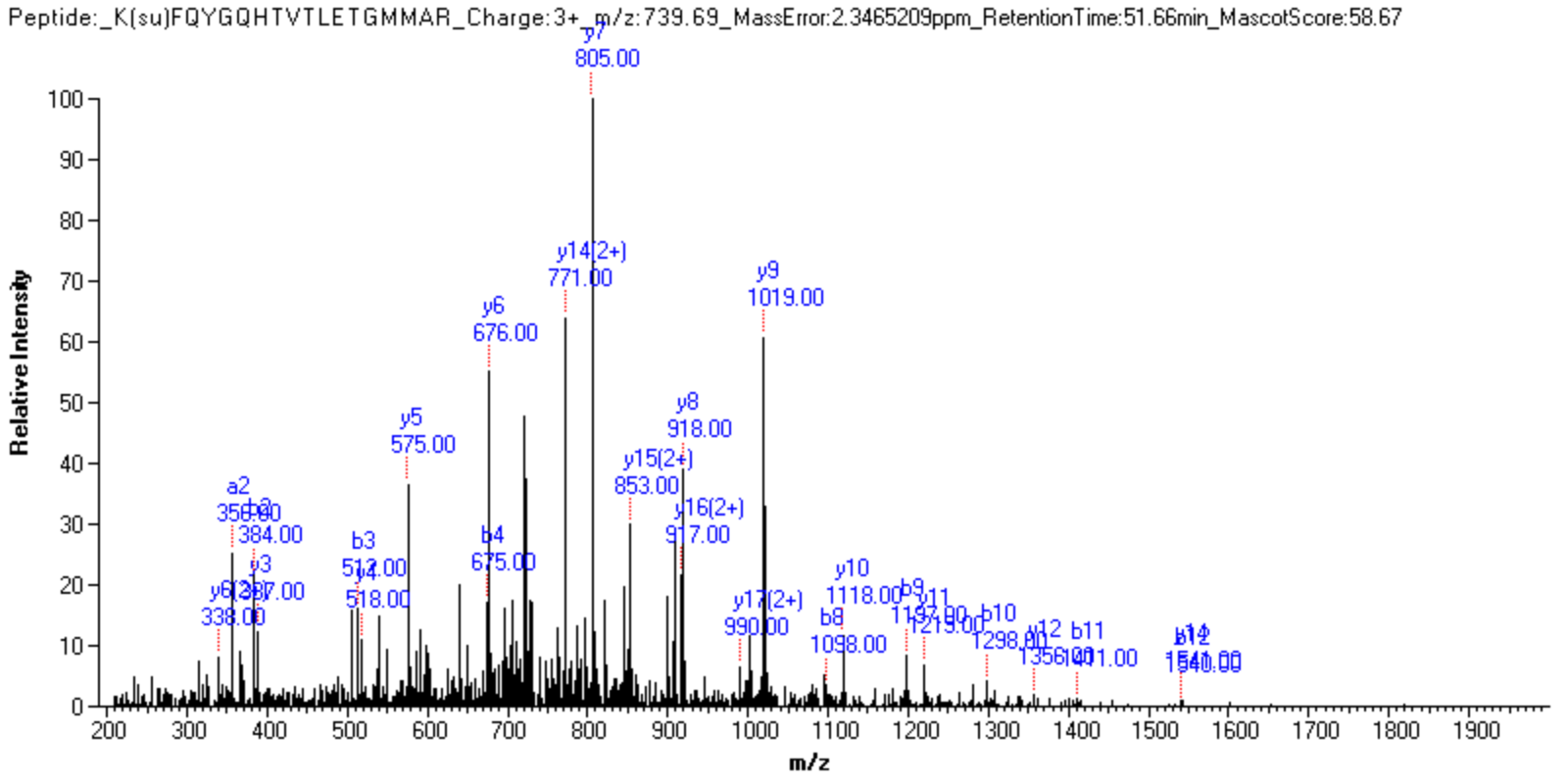

Peptide:_K(su)FAIDQEK(ly)_Charge:2+_m/z:547.79_MassError:-1.6340892ppm_RetentionTime:36.123min_MascotScore:43.02
y6
711.00
a2
356.00
b2
384.00
b3
455.00
y4
527.00
y5
640.00
b5
683.00
y3
412.00
b4
568.00
y2
284.00
b6
811.00
y7
858.00
b7
940.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

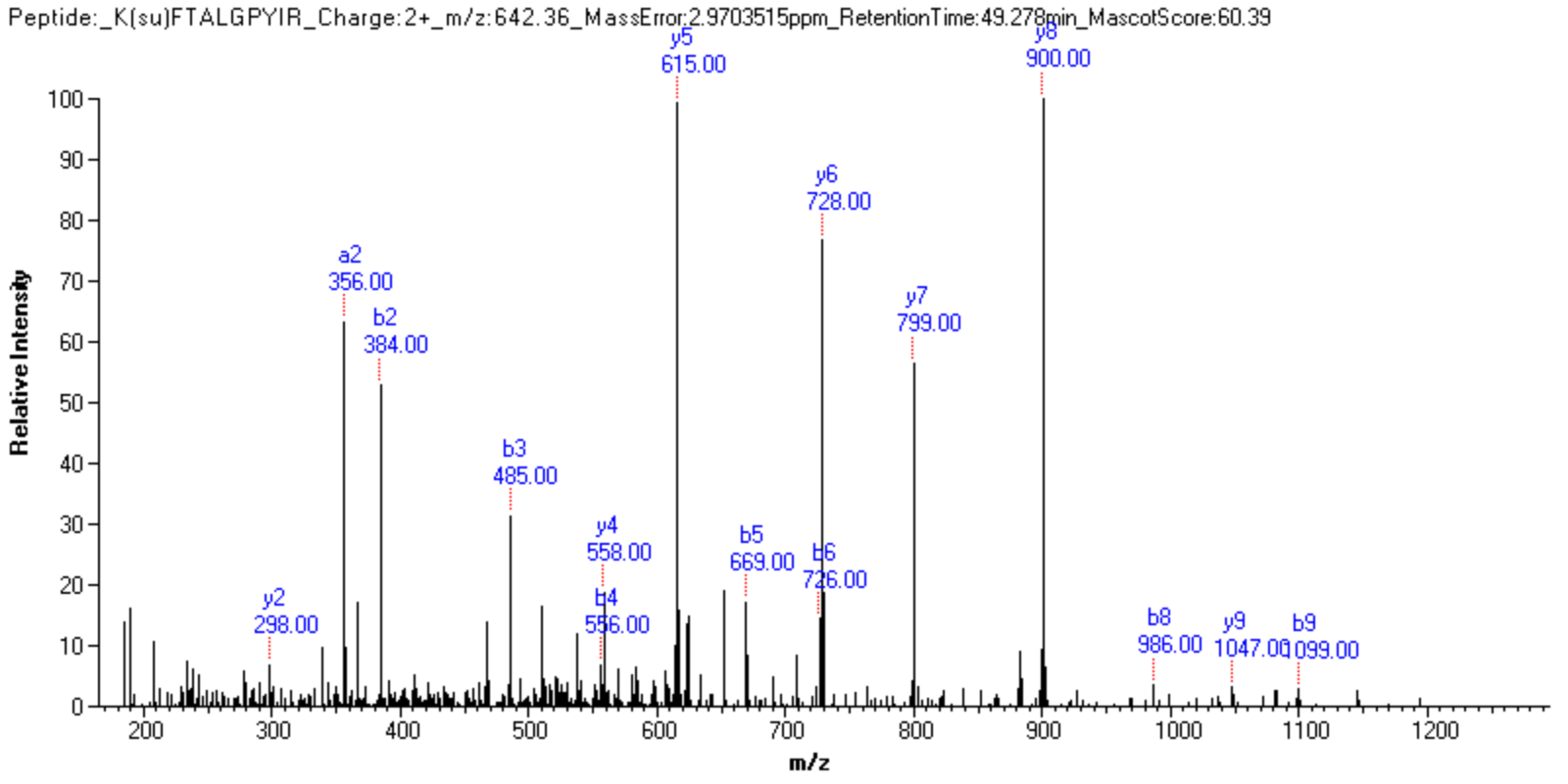

Peptide:_K(su)FEEFK(ly)_Charge:2+_m/z:472.24_MassError:2.4449879ppm_RetentionTime:34.954min_MascotScore:20.25
y2
302.00
b4
642.00
y5
707.00
a2
356.00
y4
560.00
b2
384.00
b3
513.00
b5
789.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

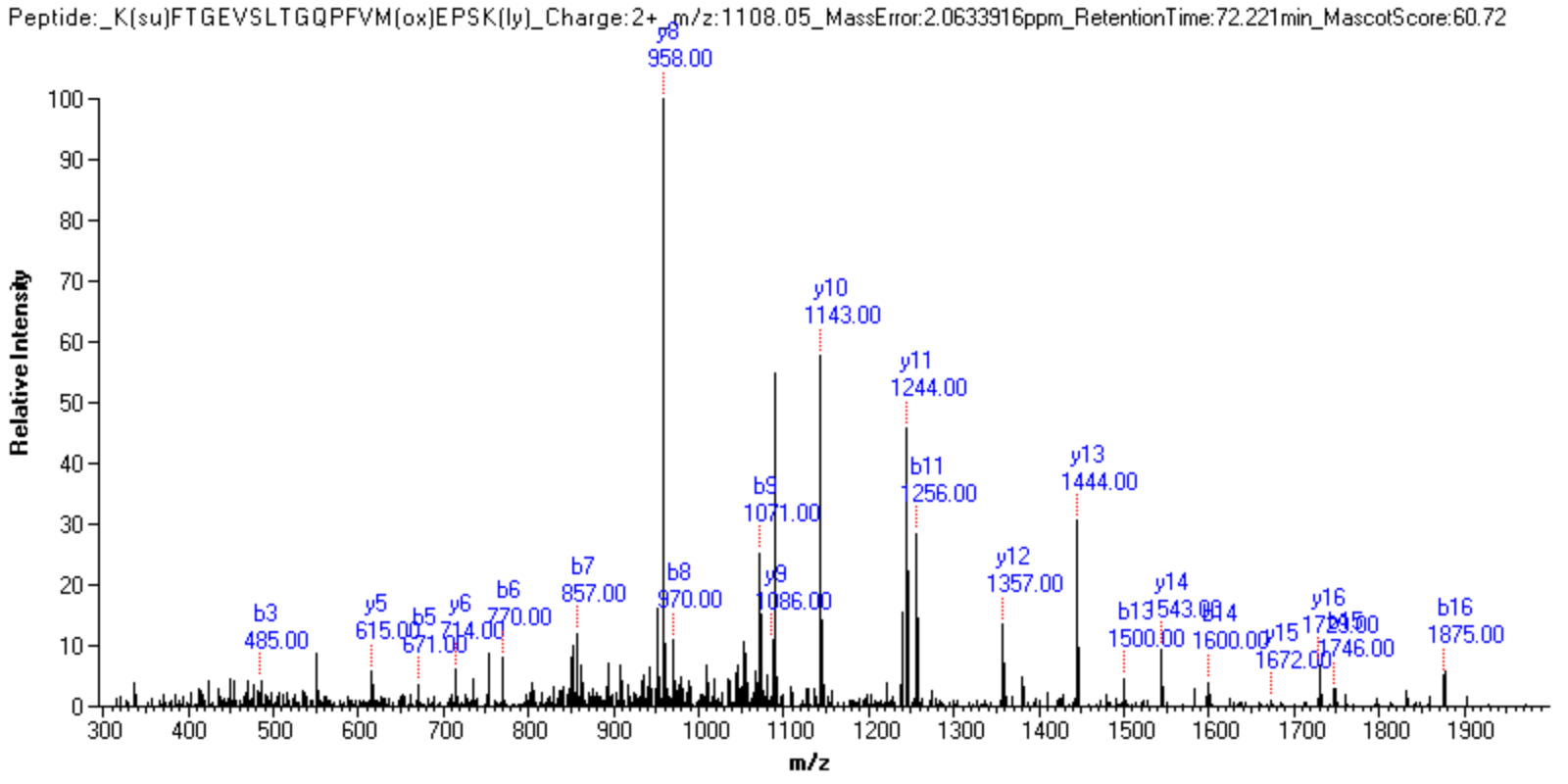

Peptide:_K(su)FEELVQTR_Charge:2+_m/z:634.34_MassError:-0.81605013ppm_RetentionTime:41.685min_MascotScore:65.78
Relative Intensity
m/z
y7
884.00
b5
755.00
y3
414.00
b4
513.00
a2
356.00
b2
384.00
y2
286.00
y5
626.00
b4
642.00
b6
854.00
b7
982.00
y8
1031.00
b8
1083.00

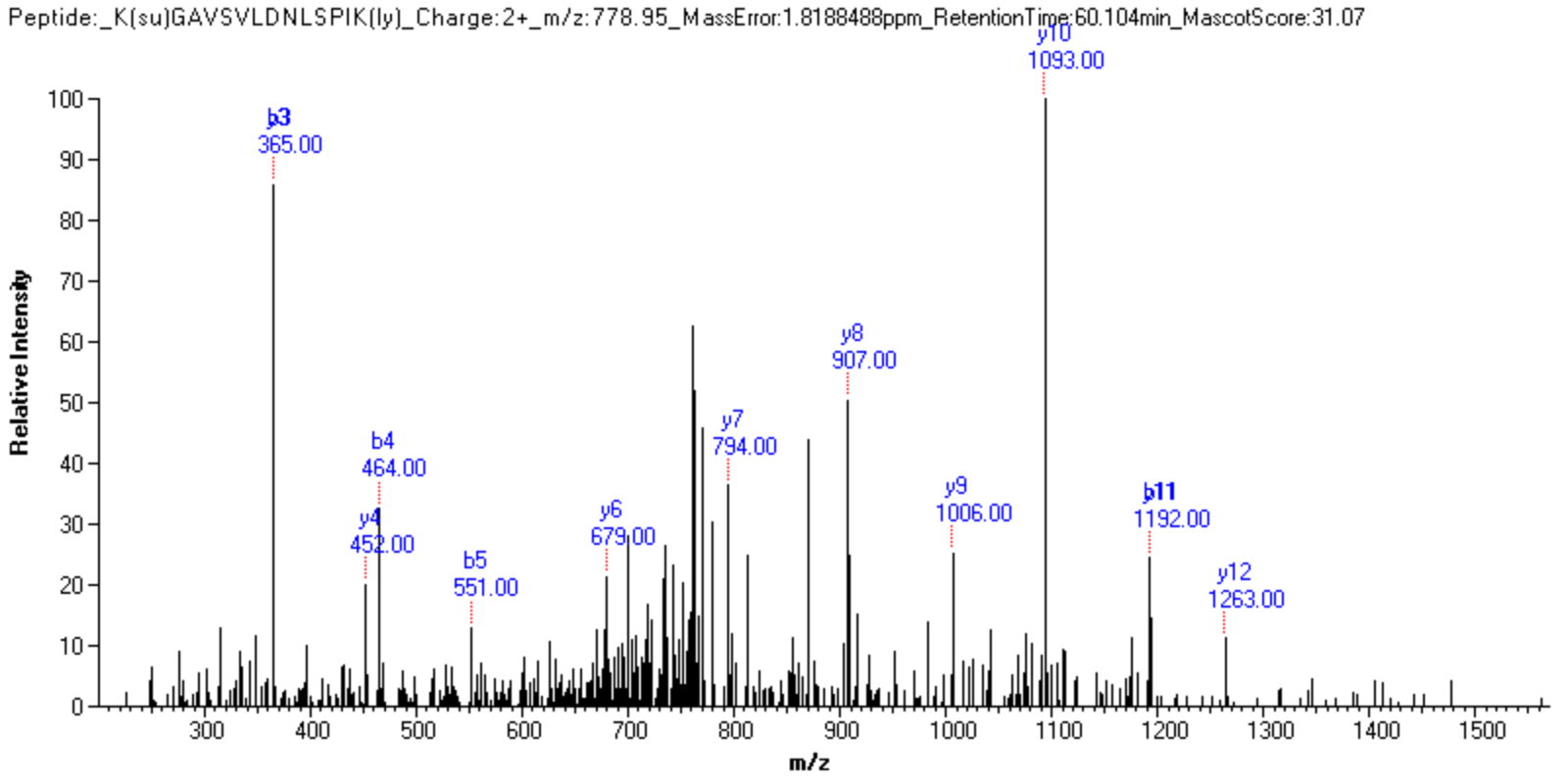

Peptide:_K(su)FLDVAMR_Charge:2+_m/z:549.29_MassError:1.885055ppm_RetentionTime:48.779min_MascotScore:37.02
y6
714.00
a2
356.00
b2
387.00
y2
316.00
y4
b3
497.00
y5
601.00
b4
612.00
b5
711.00
b6
782.00
y7
861.00
b7
913.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

Peptide:_K(su)FQYGQHTVTLETGMMAR_Charge:3+_m/z:739.69_MassError:2.3465209ppm_RetentionTime:51.66min_MascotScore:58.67

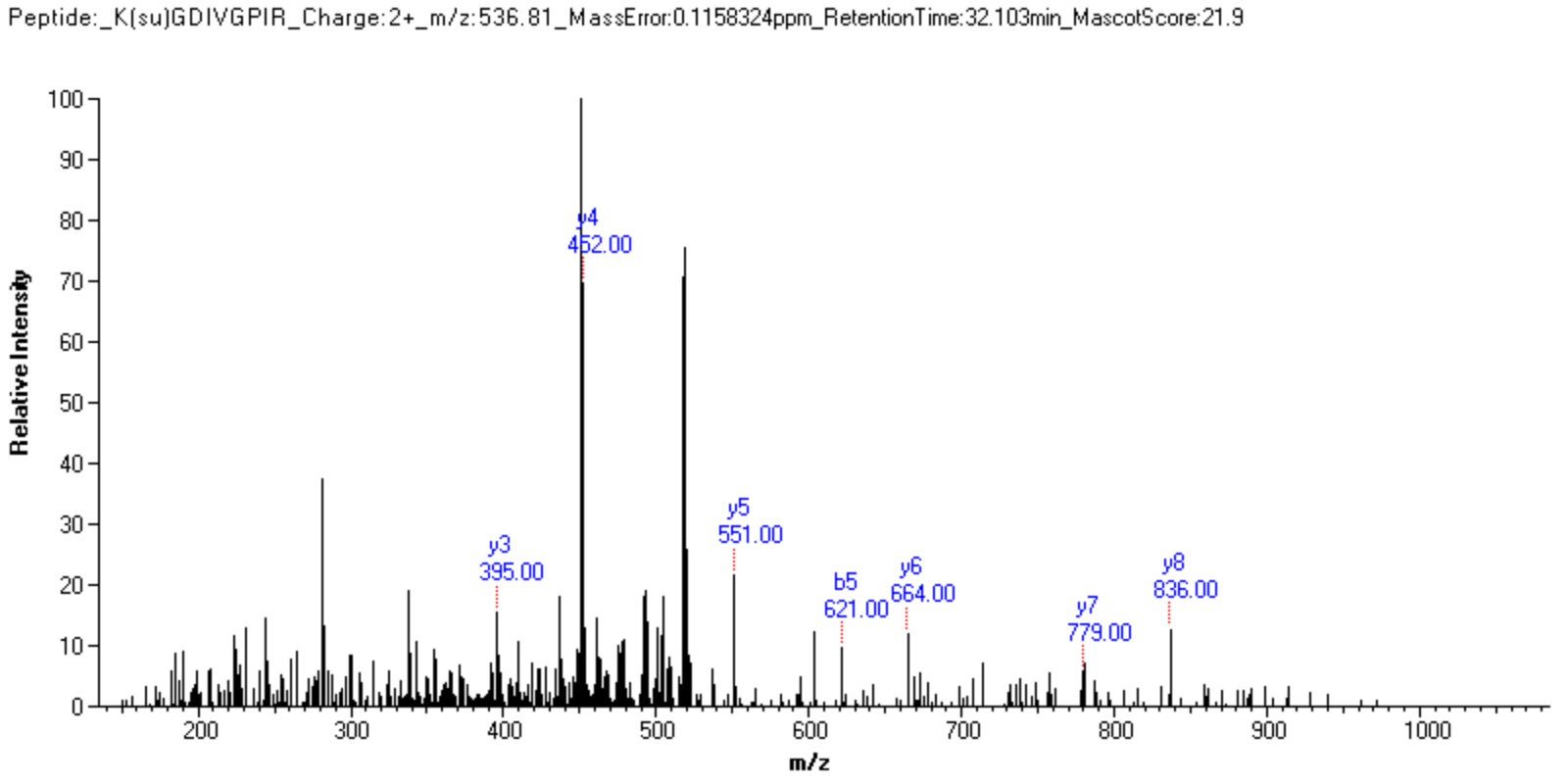


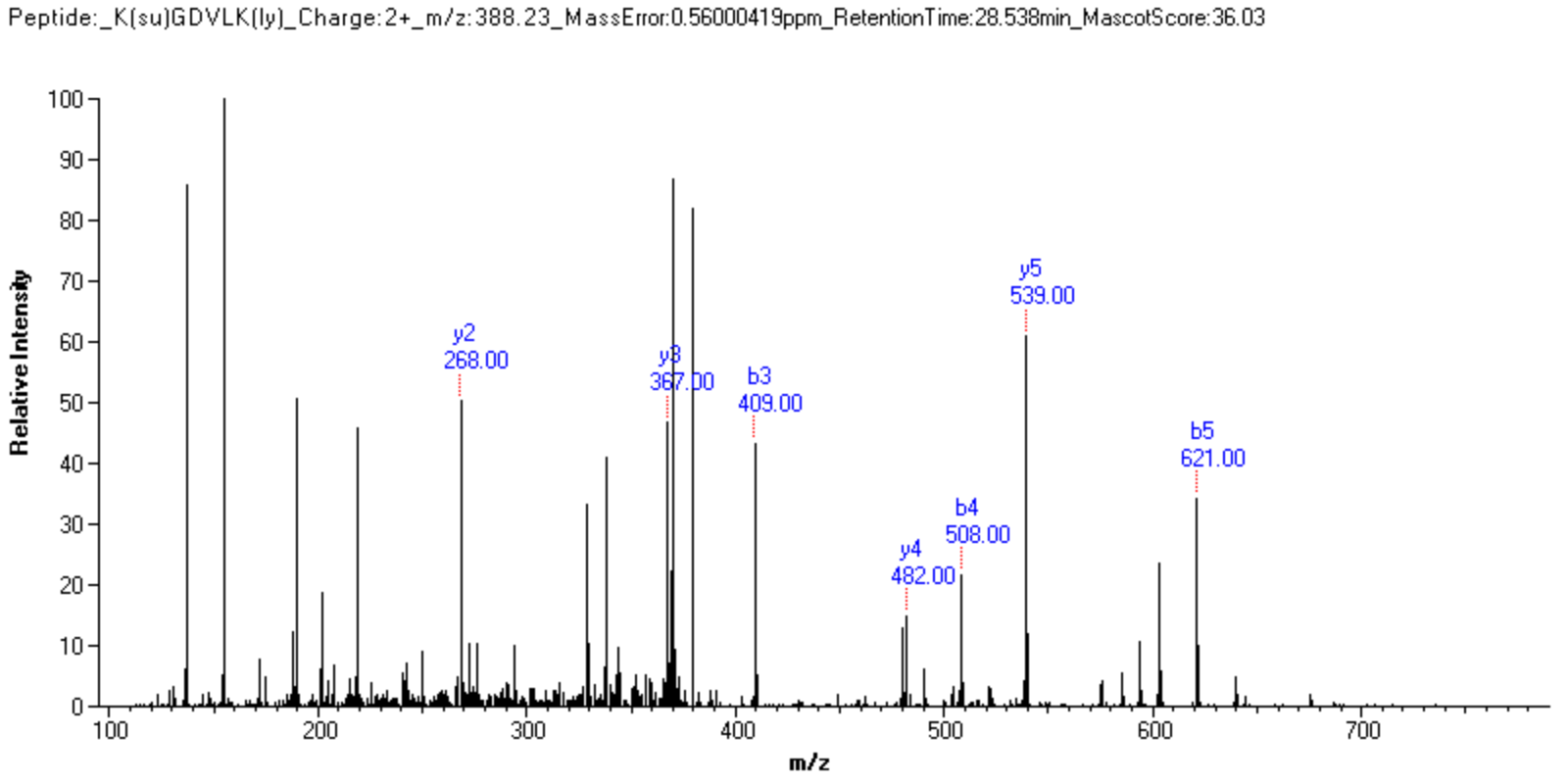

Peptide:_K(su)FTALGPYIR_Charge:2+_m/z:642.36_MassError:2.9703515ppm_RetentionTime:49.278min_MascotScore:60.39
y5
615.00
y8
900.00
y6
728.00
a2
356.00
y7
799.00
b2
384.00
b3
485.00
y4
558.00
b5
669.00
b6
726.00
y2
298.00
b4
556.00
b8
986.00
y9
1047.00
b9
1099.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

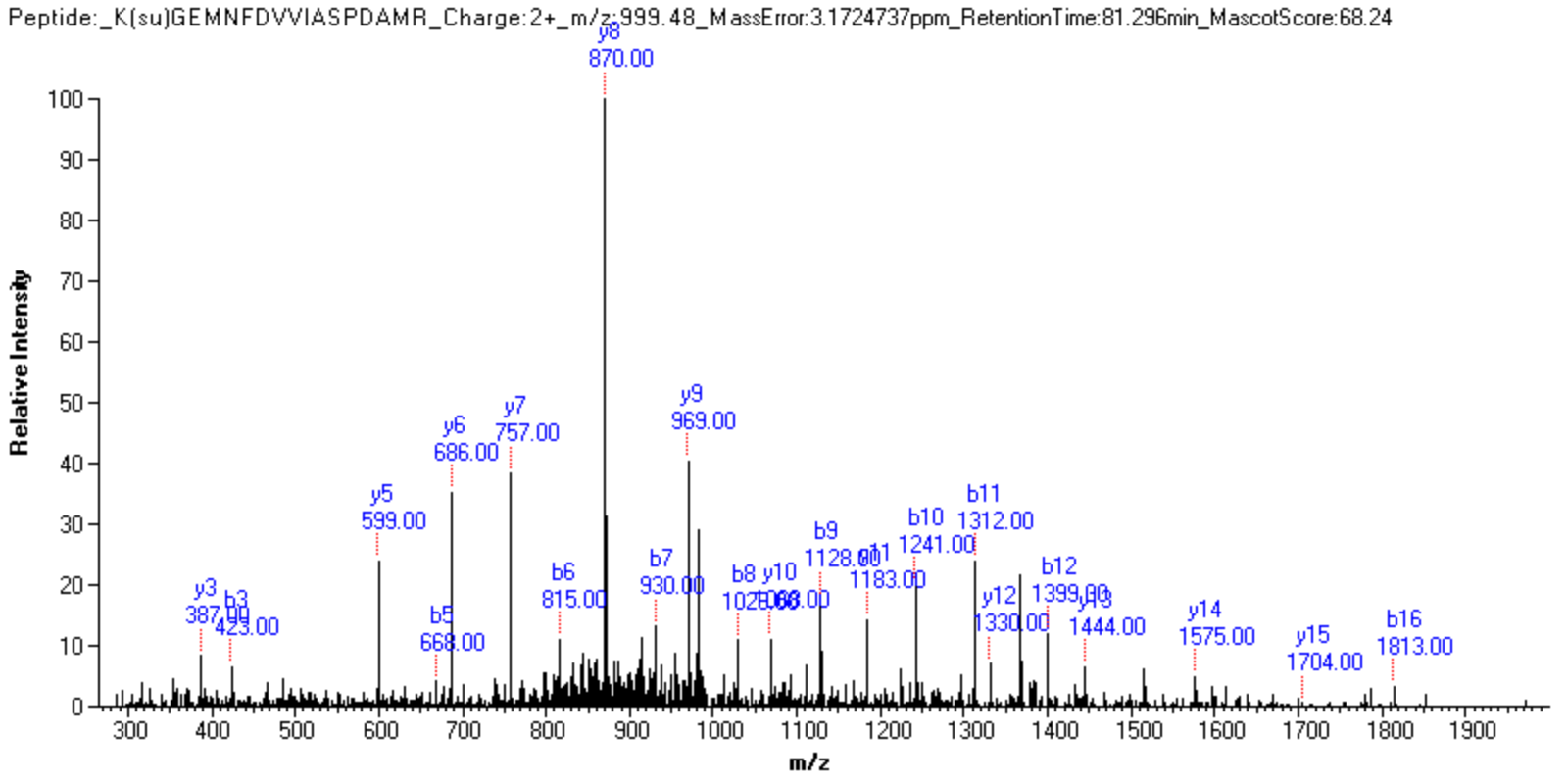

Peptide:_K(su)FTGEVSLTGQPFVM(ox)EPSK(ly)_Charge:2+_m/z:1108.05_MassError:2.0633916ppm_RetentionTime:72.221min_MascotScore:60.72
Relative Intensity
m/z
y8
958.00
y10
1143.00
y11
1244.00
b11
1256.00
y13
1444.00
b9
1071.00
y9
1086.00
y12
1357.00
b7
857.00
b8
970.00
b6
770.00
b3
485.00
y5
615.00
b5
671.00
y6
714.00
y14
1543.00
b13
1500.00
b14
1600.00
y15
1672.00
y16
1746.00
b16
1875.00

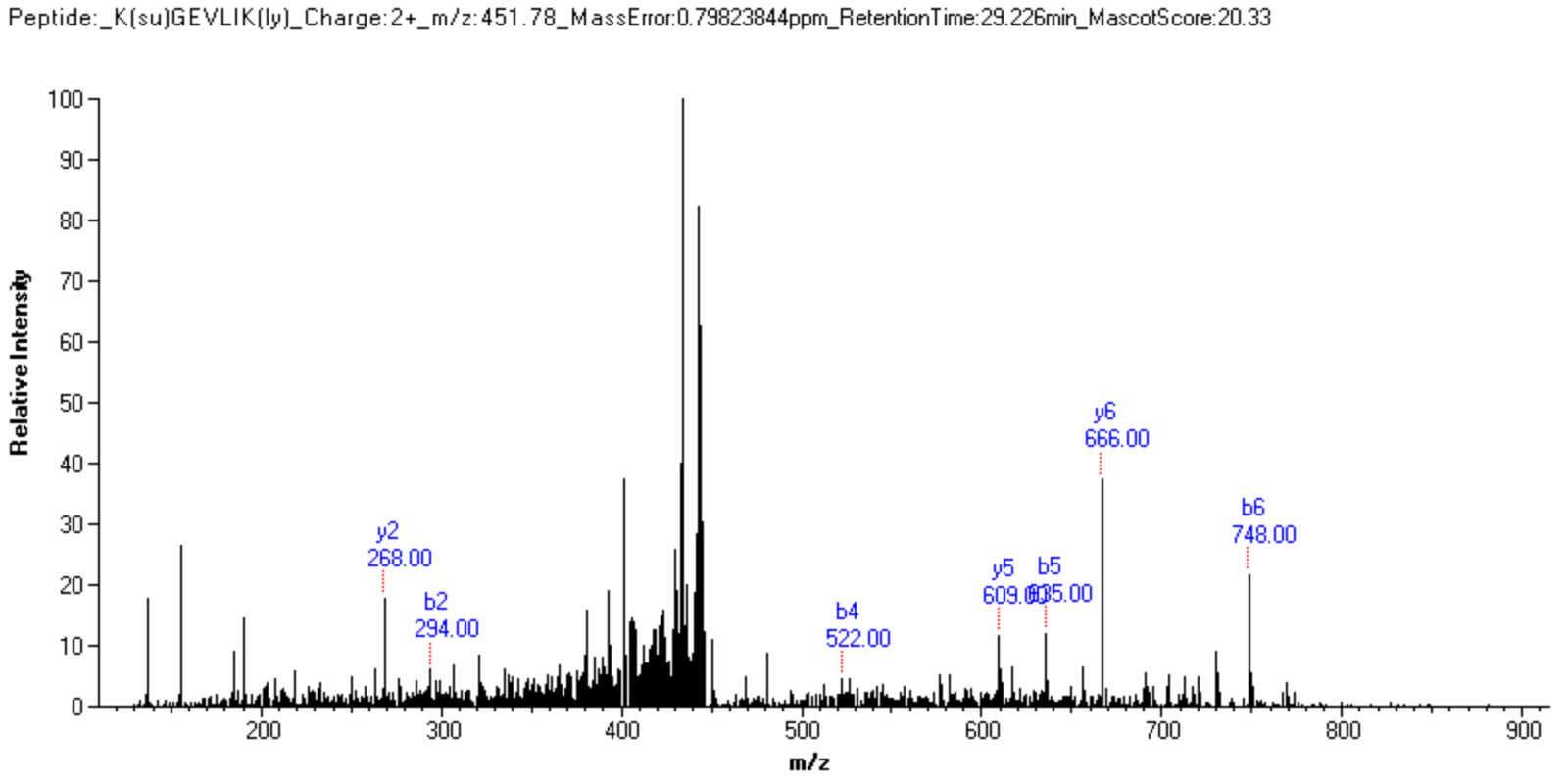

Peptide:_K(su)GAVSVLDNLSPIK(ly)_Charge:2+_m/z:778.95_MassError:1.8188488ppm_RetentionTime:60.104min_MascotScore:31.07
y10
1093.00
b3
365.00
y8
907.00
y7
794.00
b4
464.00
y4
452.00
y6
679.00
y9
1006.00
b11
1192.00
b5
551.00
y12
1263.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

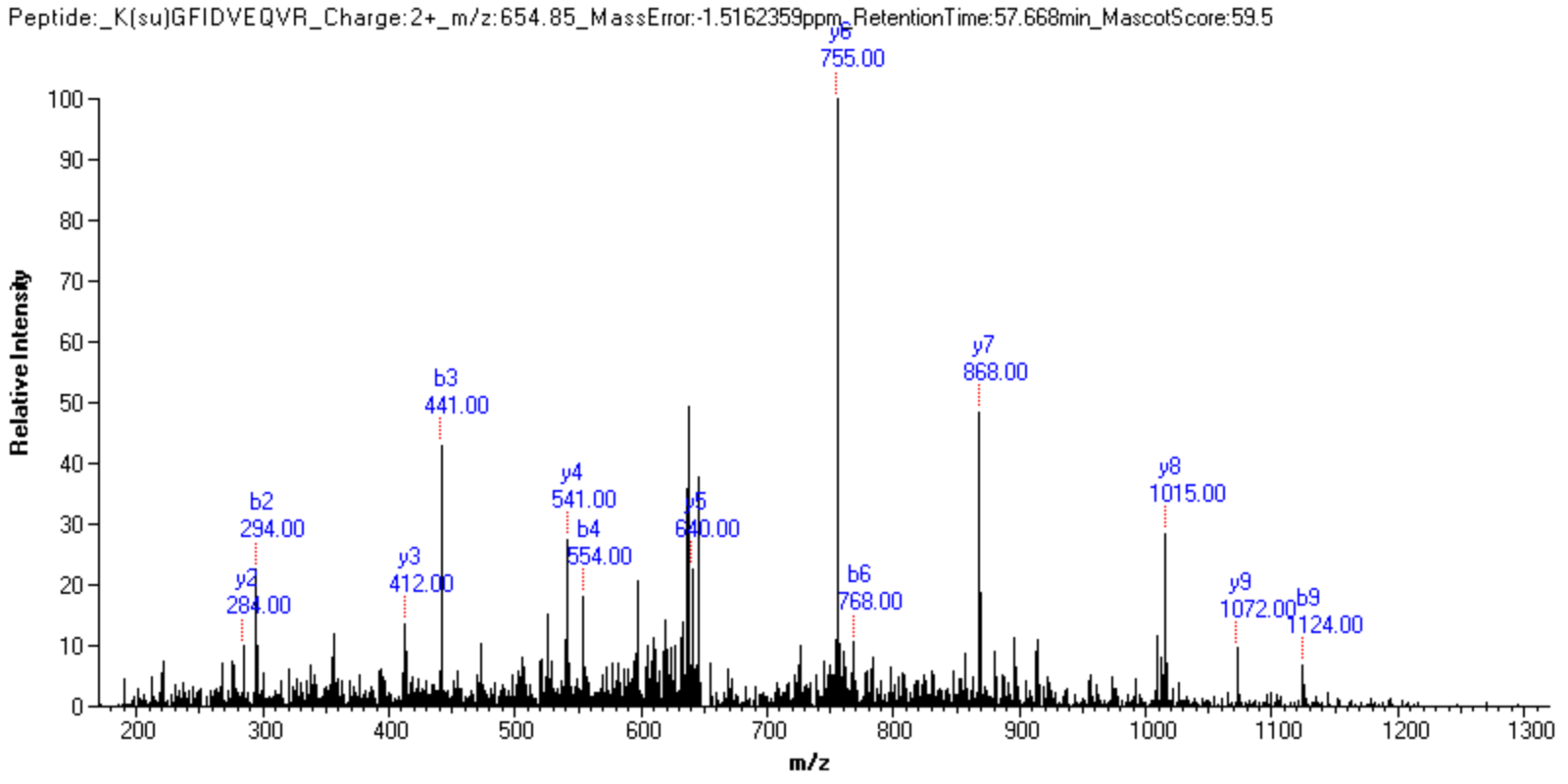
Peptide:_K(su)GDIVGPIR_Charge:2+_m/z:536.81_MassError:0.1158324ppm_RetentionTime:32.103min_MascotScore:21.9



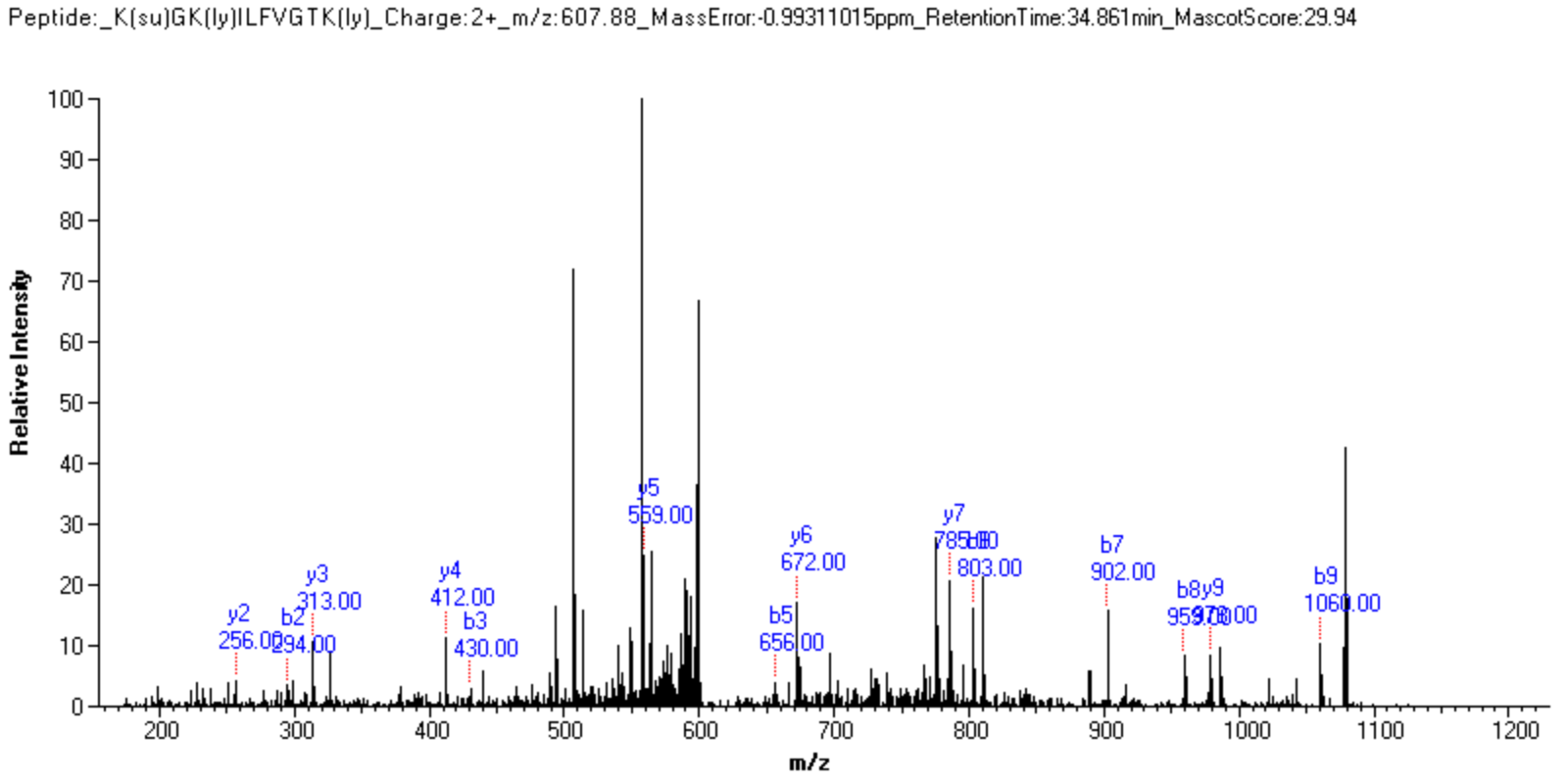

Peptide:_K(su)GDVLK(ly)_Charge:2+_m/z:388.23_MassError:0.56000419ppm_RetentionTime:28.538min_MascotScore:36.03
Relative Intensity
m/z
y2
268.00
y3
367.00
b3
409.00
y5
539.00
b5
621.00
b4
508.00
y4
482.00


Peptide:_K(su)GEMNFDVVIASPDAMR_Charge:2+_m/z:999.48_MassError:3.1724737ppm_RetentionTime:81.296min_MascotScore:68.24
Relative Intensity
m/z
y8 870.00
y9 969.00
y7 757.00
y6 686.00
y5 599.00
b11 1312.00
b10 1241.00
b9 1128.00
b7 930.00
b6 815.00
b12 1399.00
y14 1575.00
y15 1704.00
b16 1813.00
y3 387.00
b3 423.00
b5 668.00
1444.00

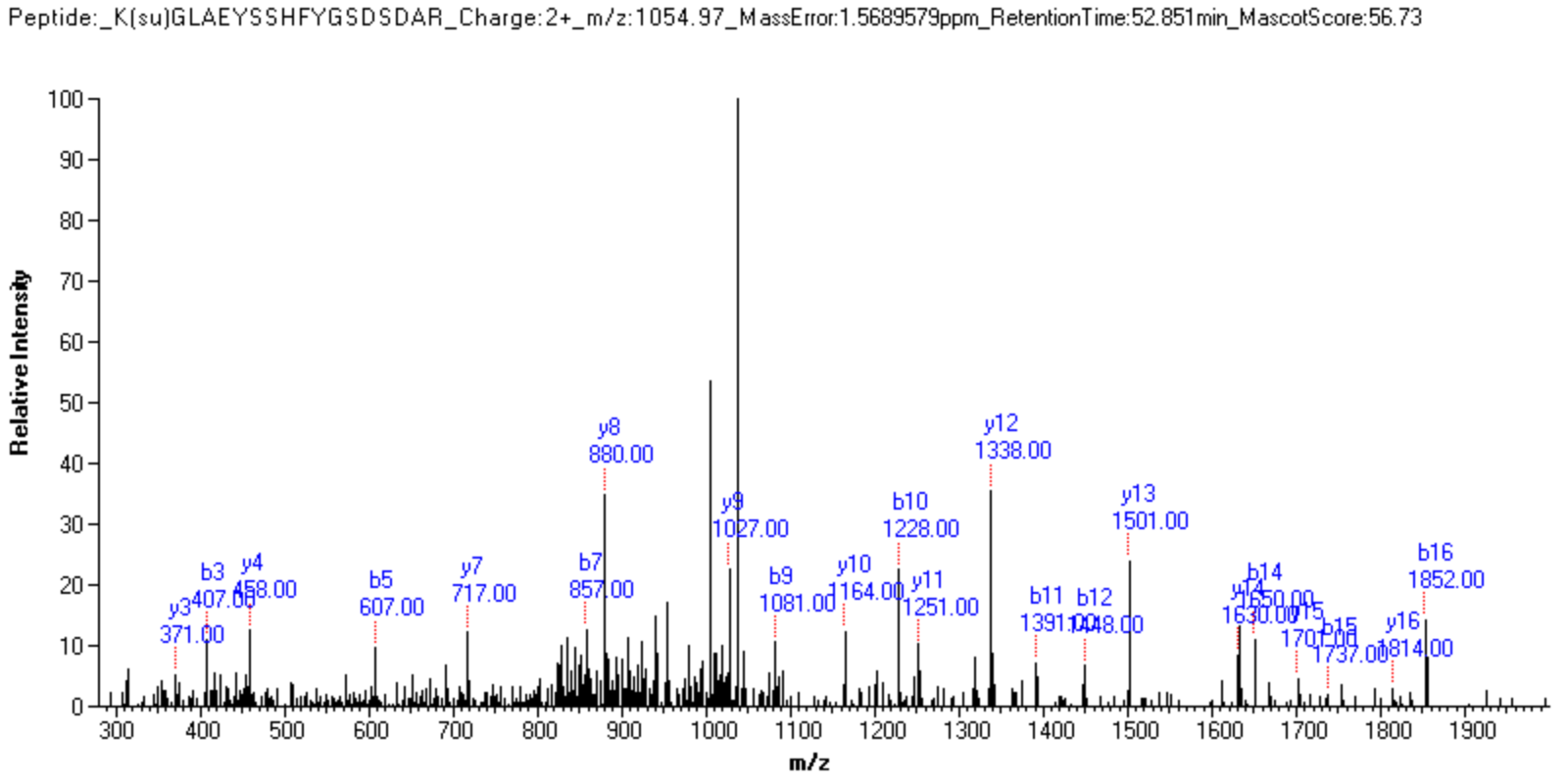

Peptide:_K(su)GEVLIK(ly)_Charge:2+_m/z:451.78_MassError:0.79823844ppm_RetentionTime:29.226min_MascotScore:20.33
Relative Intensity
m/z
y2
268.00
b2
294.00
b4
522.00
y5
609.00
b5
635.00
y6
666.00
b6
748.00


Peptide:_K(su)GFIDVEQVR_Charge:2+_m/z:654.85_MassError:-1.5162359ppm_RetentionTime:57.668min_MascotScore:59.5
Relative Intensity
m/z
y6
755.00
y7
868.00
b3
441.00
y4
541.00
b2
294.00
y5
640.00
b4
554.00
y8
1015.00
y3
412.00
y2
284.00
b6
768.00
y9
1072.00
b9
1124.00

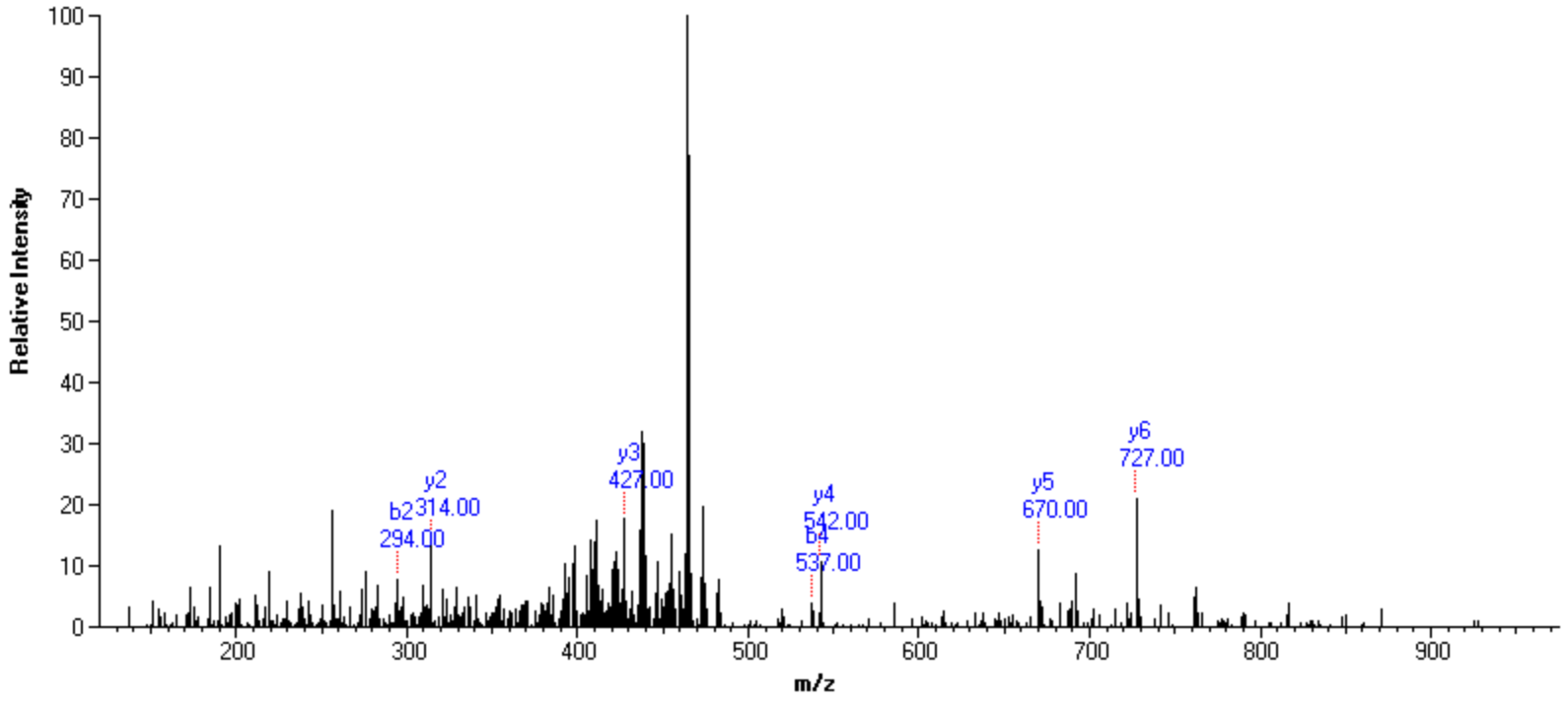
Peptide:_K(su)GK(ly)ILFVGTK(ly)_Charge:2+_m/z:607.88_MassError:-0.99311015ppm_RetentionTime:34.861min_MascotScore:29.94

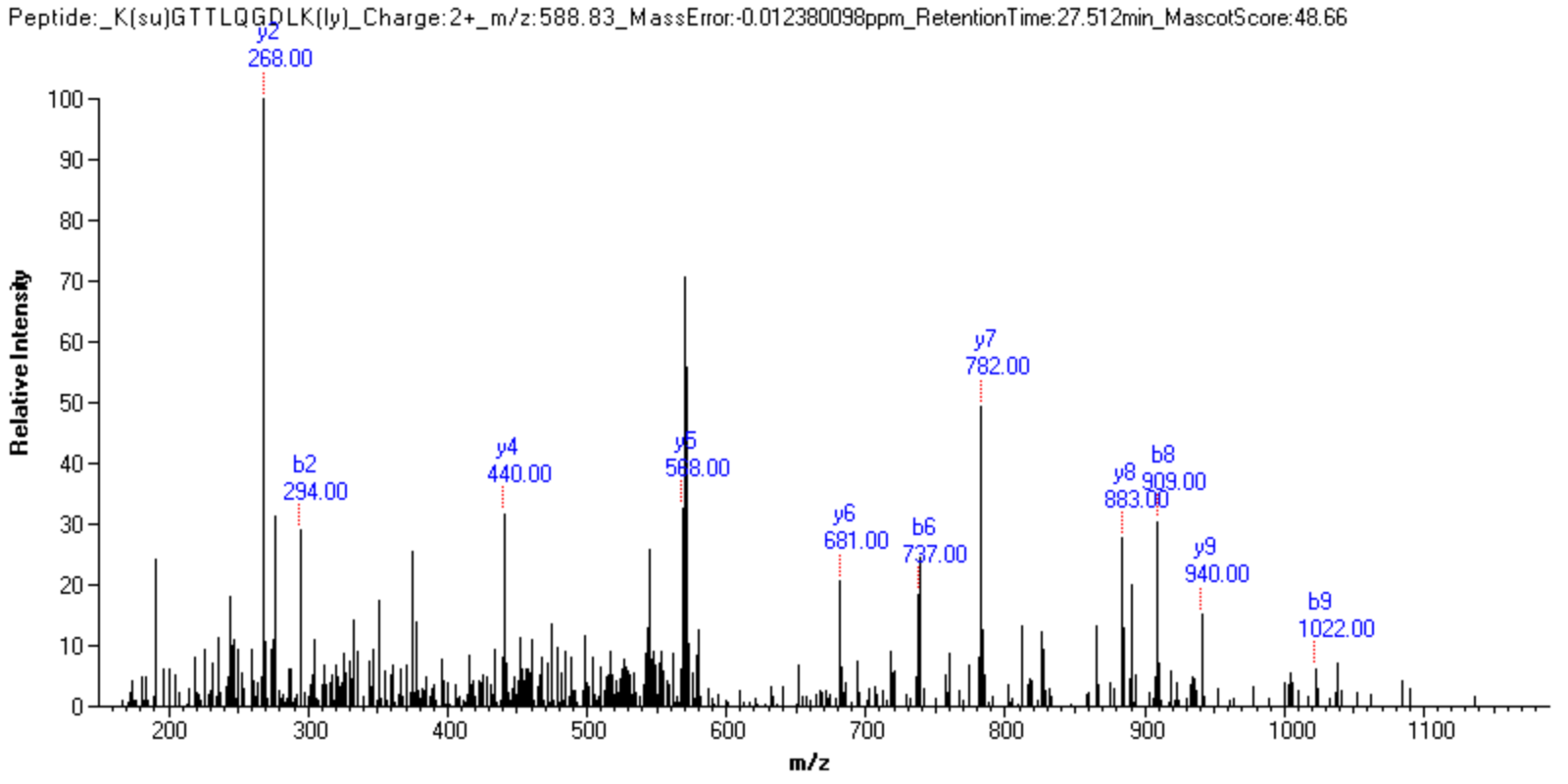


Peptide:_K(su)GLAEYSSHFYGSDSDAR_Charge:2+_m/z:1054.97_MassError:1.5689579ppm_RetentionTime:52.851min_MascotScore:56.73

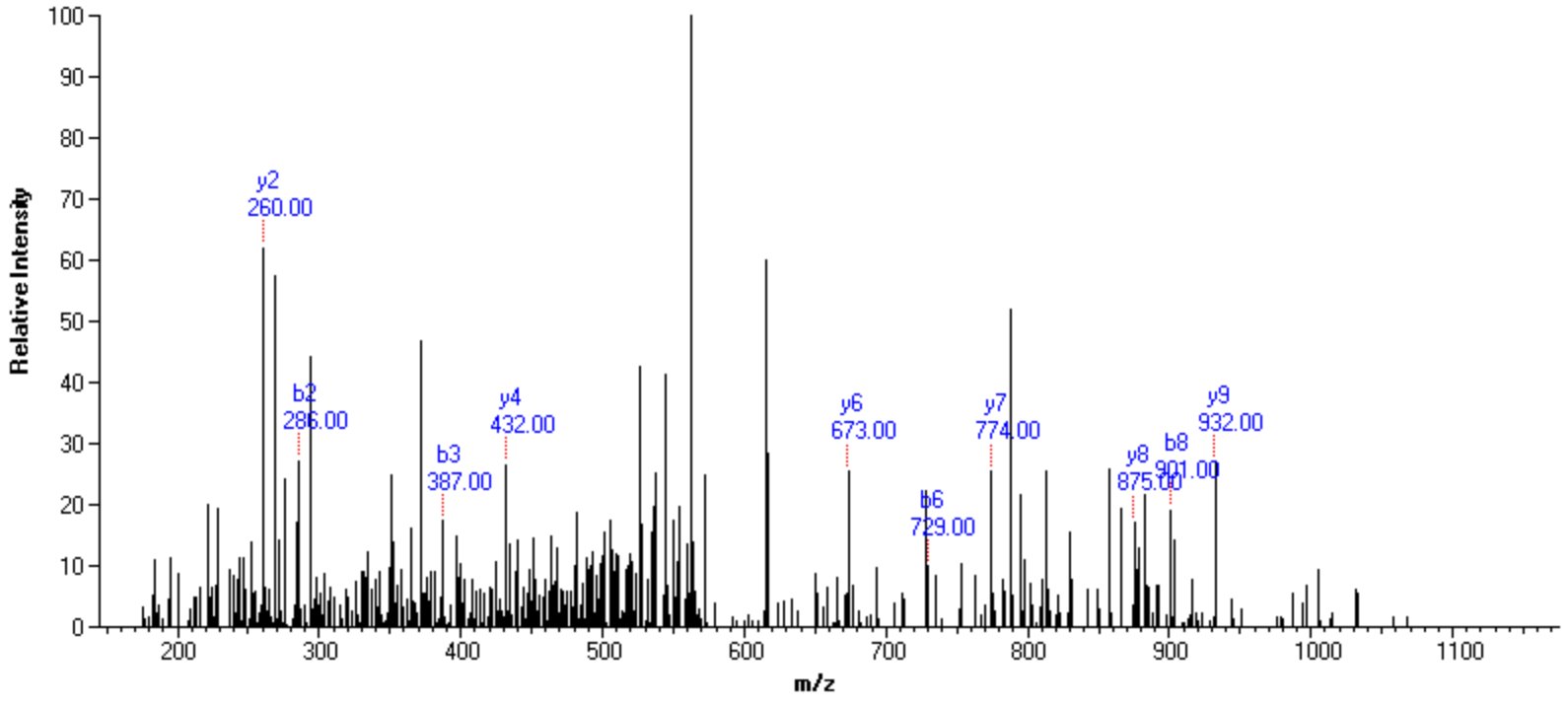


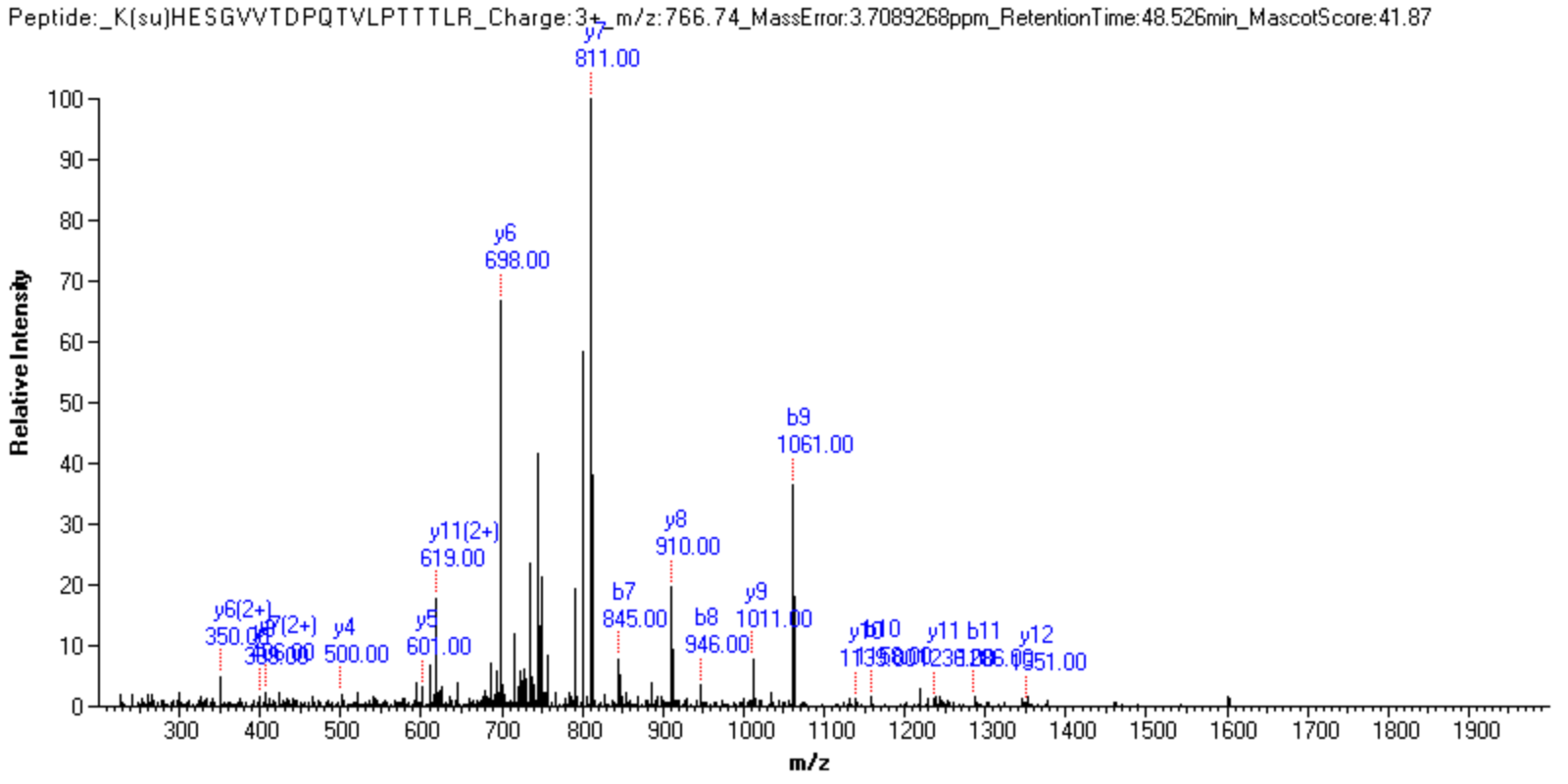
Peptide:_K(su)GQDIER_Charge:2+_m/z:482.25_MassError:2.1392587ppm_RetentionTime:16.077min_MascotScore:25.01



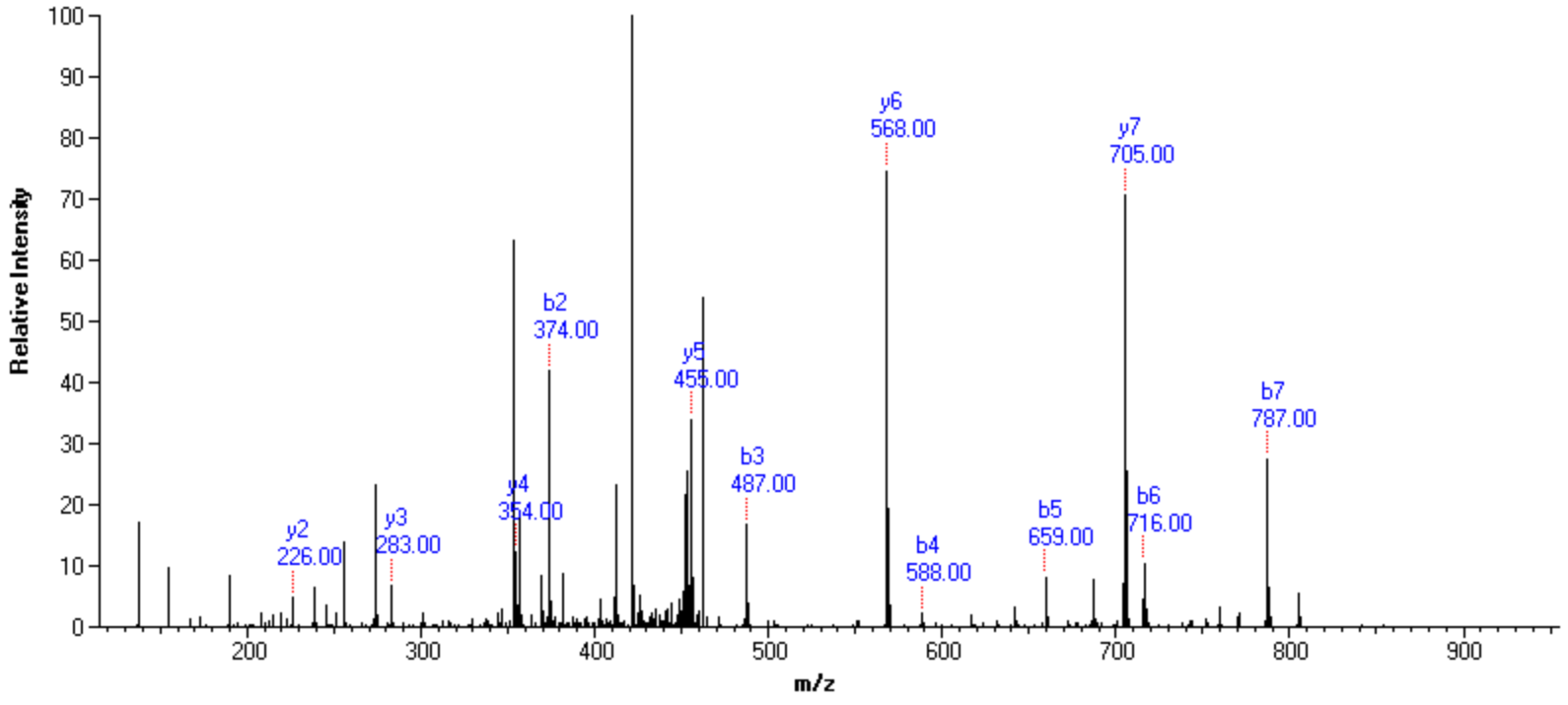

Peptide:_K(su)GTTLQGDLK(ly)_Charge:2+_m/z:588.83_MassError:-0.012380098ppm_RetentionTime:27.512min_MascotScore:48.66
y2
268.00
b2
294.00
y4
440.00
y5
568.00
y6
681.00
b6
737.00
y7
782.00
y8
883.00
b8
909.00
y9
940.00
b9
1022.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

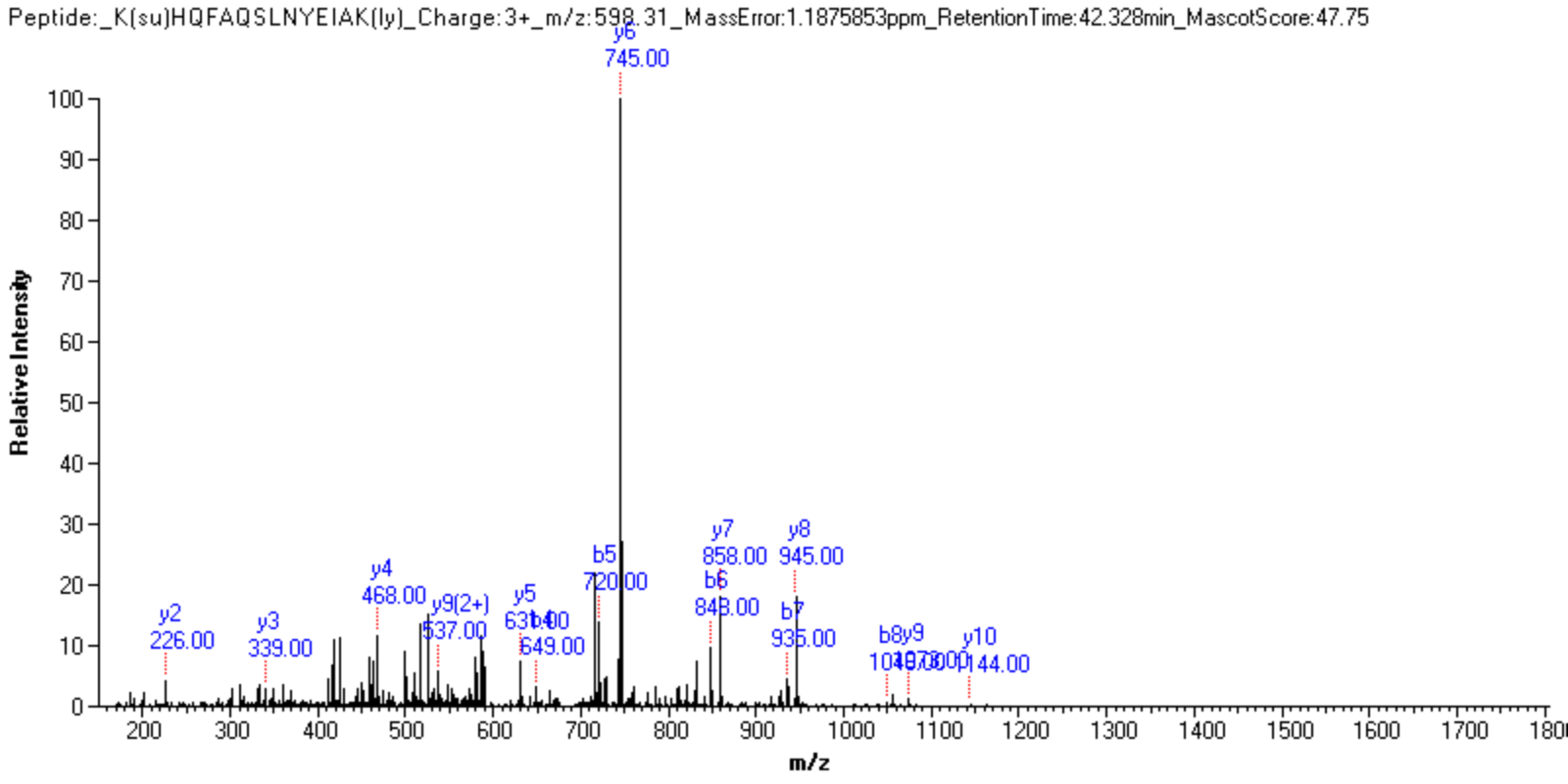
Peptide:_K(su)GTTLQGDLK_Charge:2+_m/z:580.81_MassError:-0.70761341ppm_RetentionTime:27.699min_MascotScore:21.88

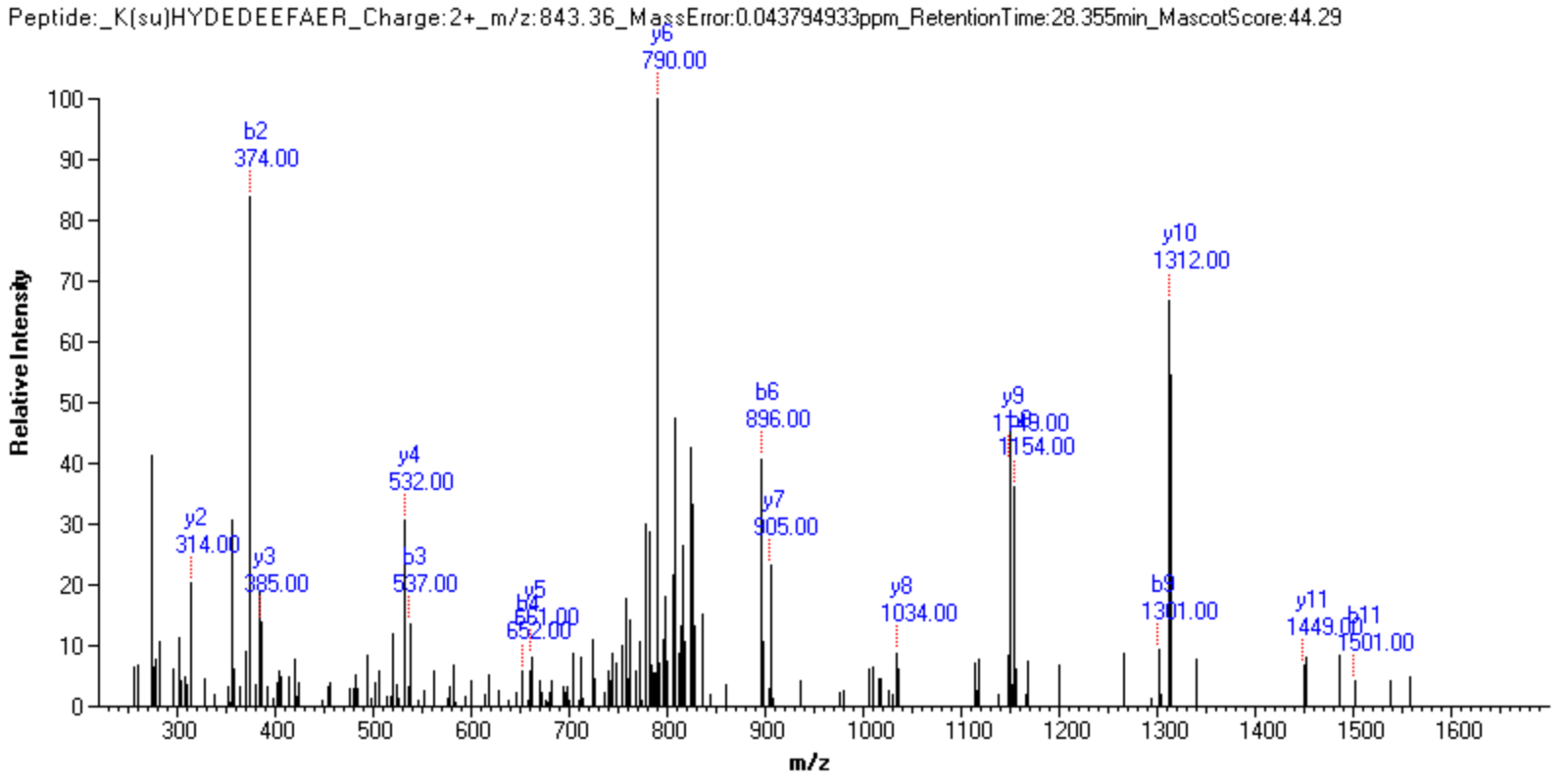


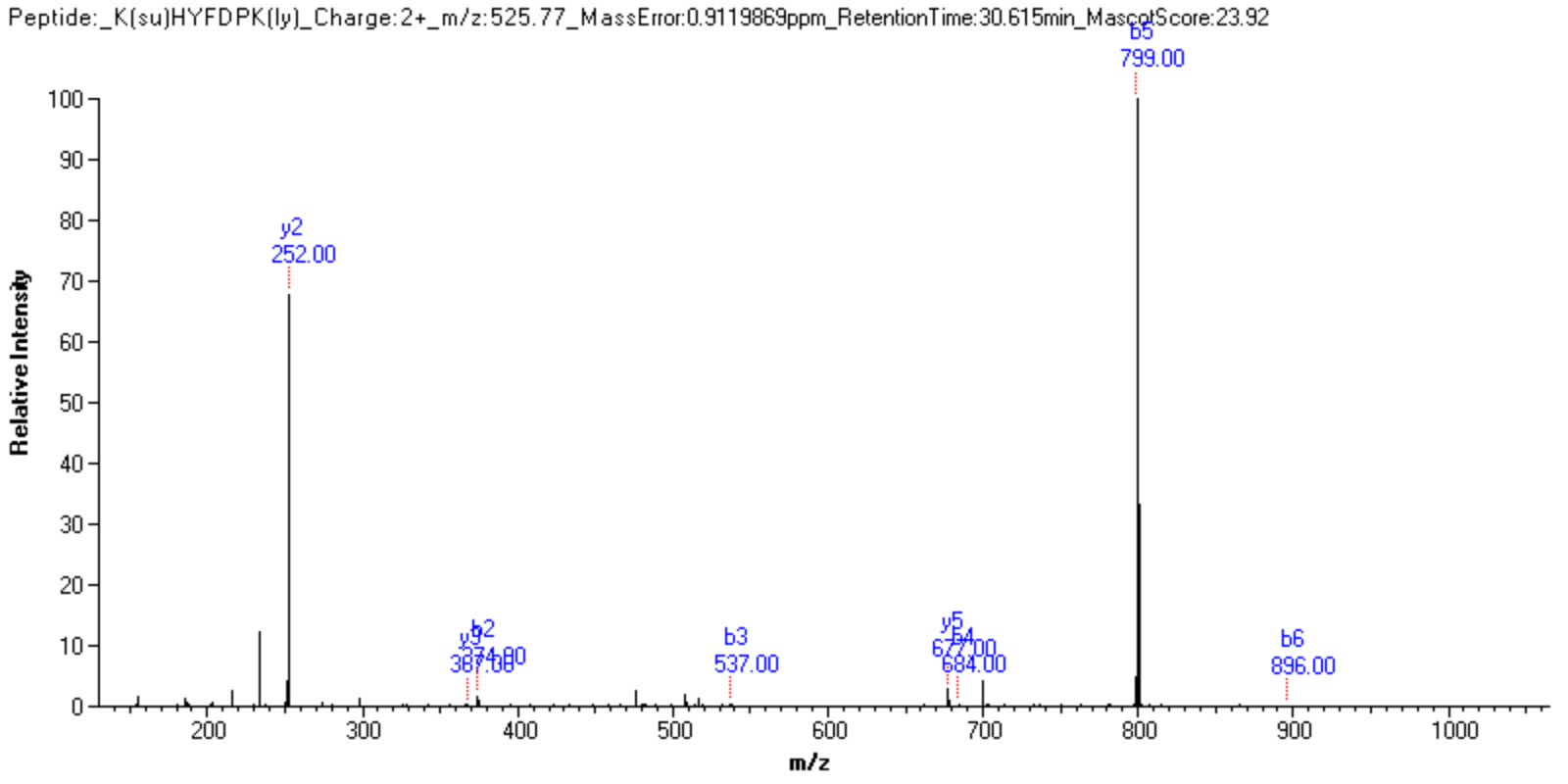

Peptide:_K(su)HESGVVTDPQTVLPTTTLR_Charge:3+_m/z:766.74_MassError:3.7089268ppm_RetentionTime:48.526min_MascotScore:41.87
y7
811.00
y6
698.00
b9
1061.00
y8
910.00
y11(2+)
619.00
b7
845.00
y9
1011.00
b8
946.00
y6(2+)
350.00
y4
500.00
y5
601.00
y11
y12
Relative Intensity
m/z

Peptide:_K(su)HITAGAK(ly)_Charge:2+_m/z:471.27_MassError:-0.45428686ppm_RetentionTime:8.6401min_MascotScore:42.34

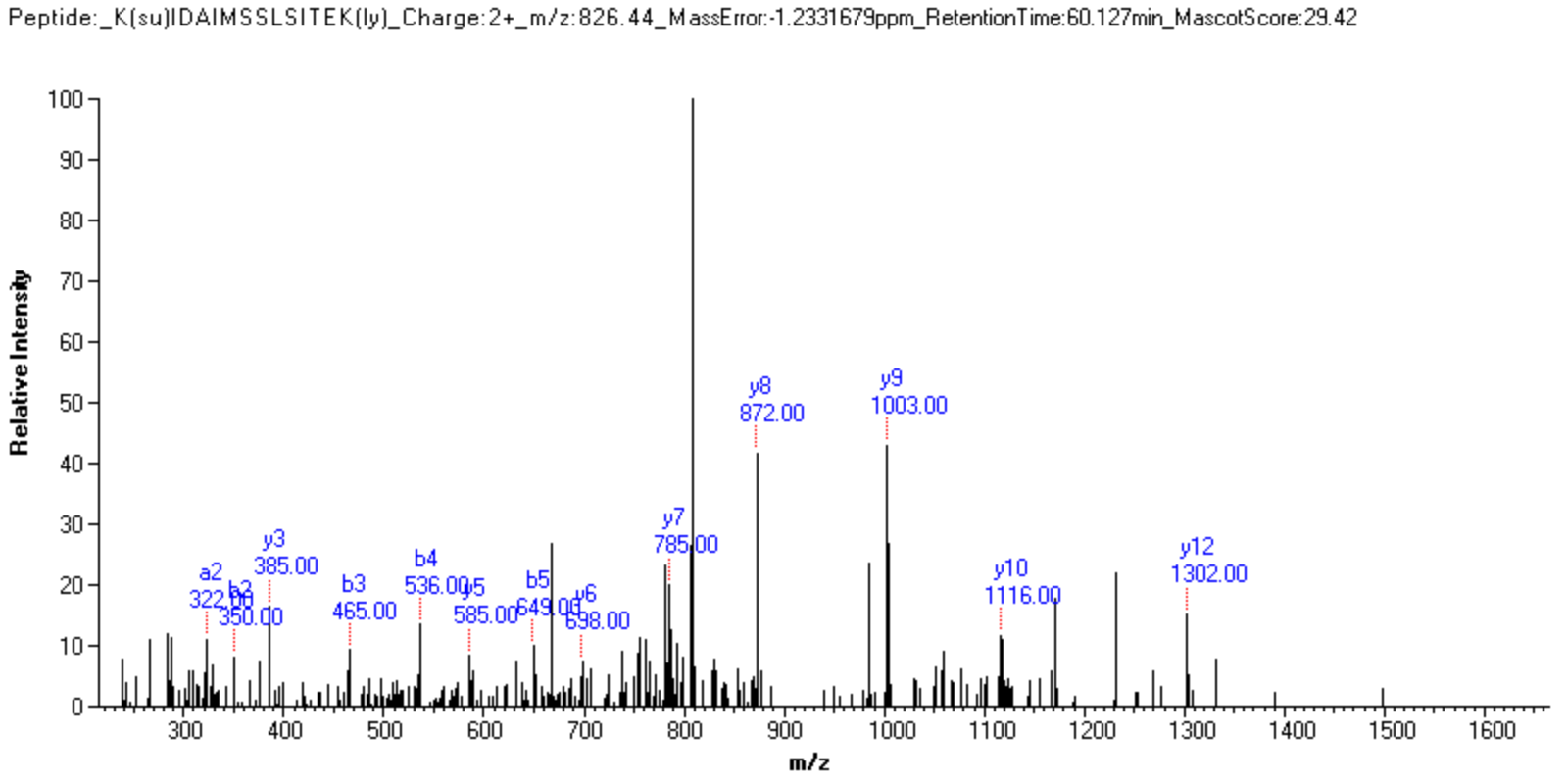


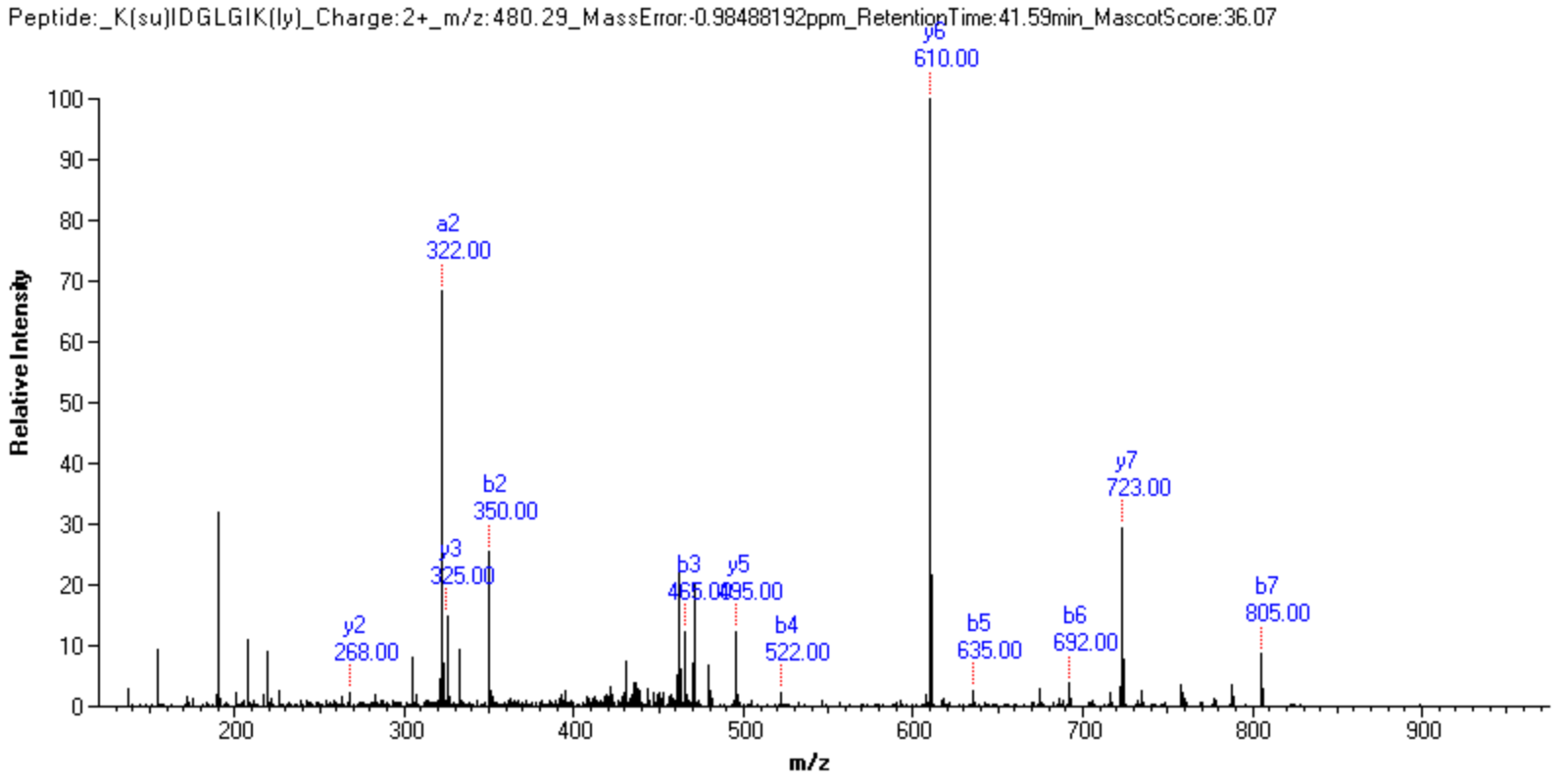

Peptide:_K(su)HQFAQSLNYEIAK(ly)_Charge:3+_m/z:598.31_MassError:1.1875853ppm_RetentionTime:42.328min_MascotScore:47.75
y6
745.00
y7
858.00
y8
945.00
b5
720.00
y4
468.00
b6
843.00
y2
226.00
y3
339.00
y9(2+)
537.00
y5
649.00
b7
935.00
b8y9
y10
144.00
Relative Intensity
m/z

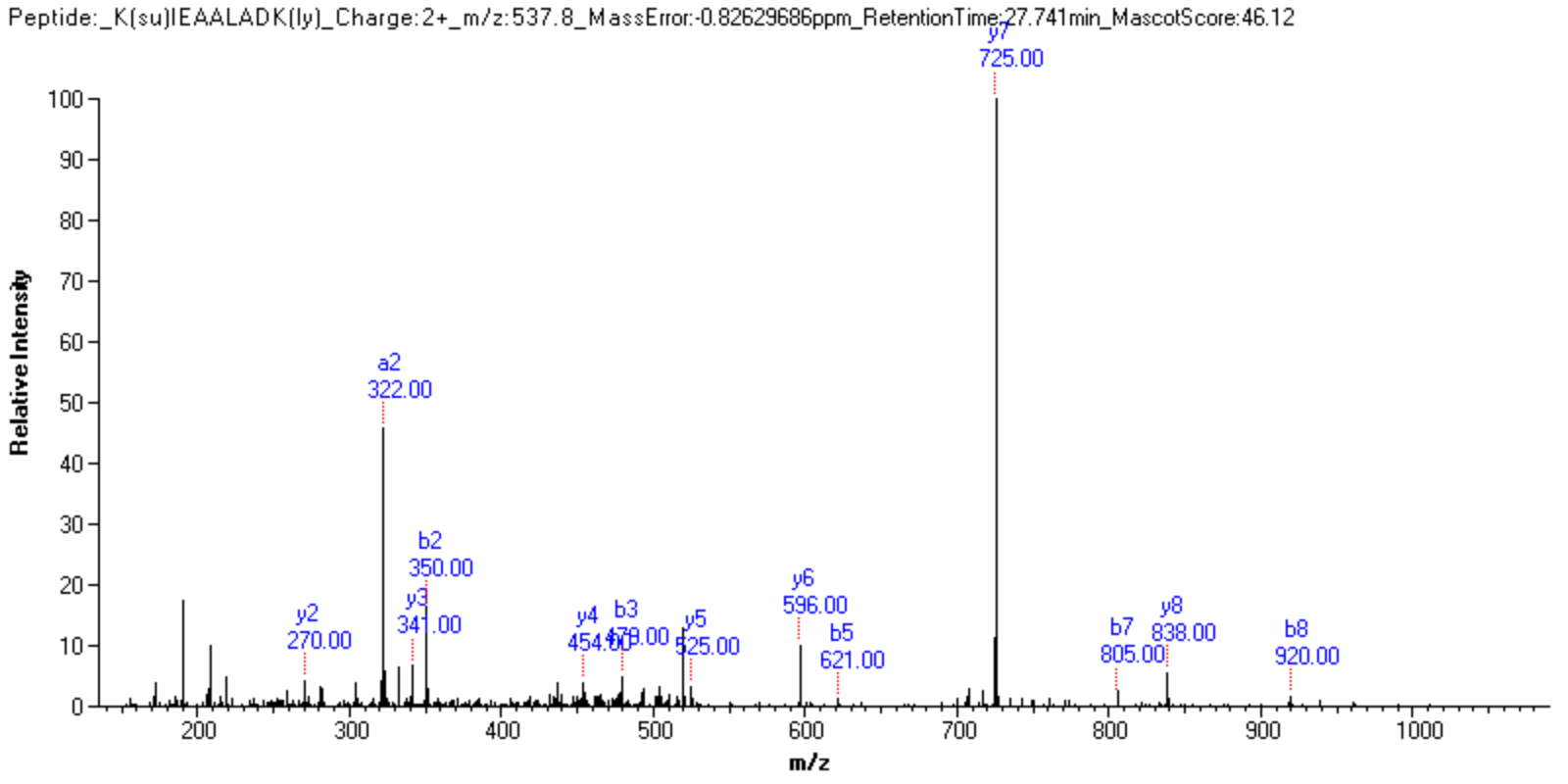

Peptide:_K(su)HYDEDEEFAER_Charge:2+_m/z:843.36_MassError:0.043794933ppm_RetentionTime:28.355min_MascotScore:44.29
y6
790.00
b2
374.00
y10
1312.00
b6
896.00
y9
1154.00
y4
532.00
y2
314.00
y7
905.00
y3
385.00
b3
537.00
y8
1034.00
b9
1301.00
y11
1449.00
b11
1501.00
Relative Intensity
m/z

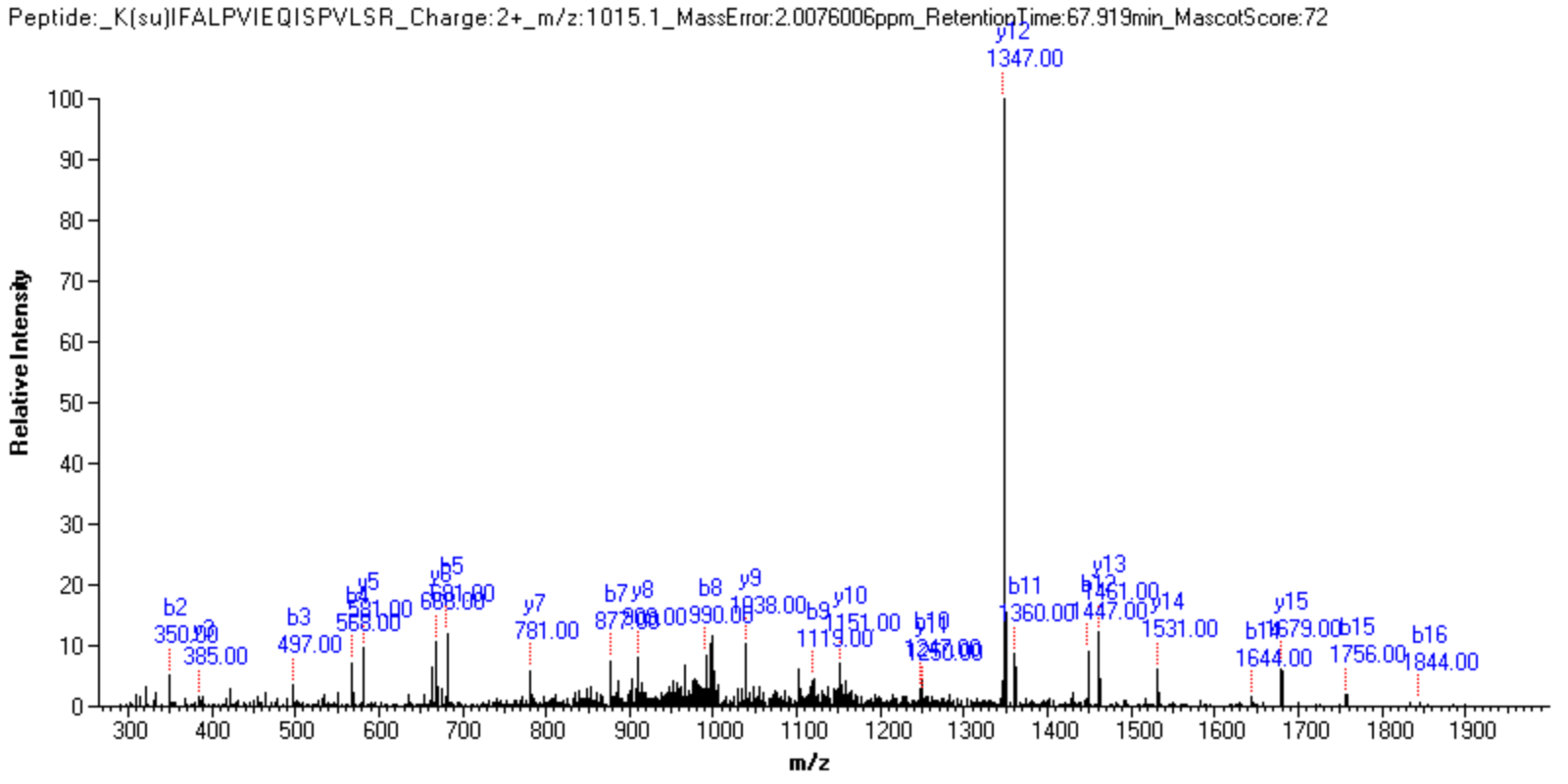

Peptide:_K(su)HYFDPK(ly)_Charge:2+_m/z:525.77_MassError:0.9119869ppm_RetentionTime:30.615min_MascotScore:23.92
b5
799.00
y2
252.00
b2
374.00
b3
537.00
y5
627.00
b4
684.00
b6
896.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000

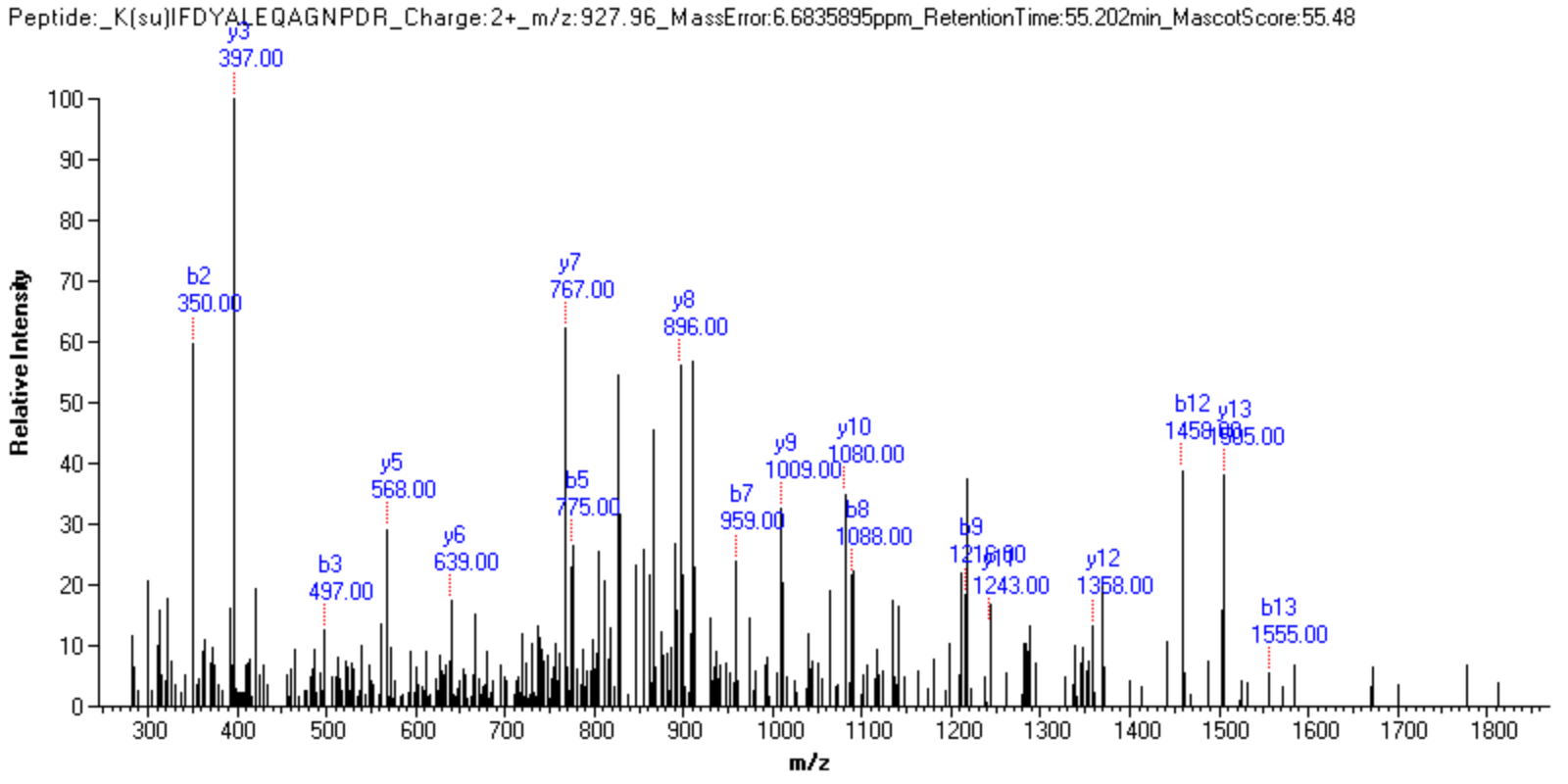
Peptide:_K(su)IDAIMSSLSITEK(ly)_Charge:2+_m/z:826.44_MassError:-1.2331679ppm_RetentionTime:60.127min_MascotScore:29.42

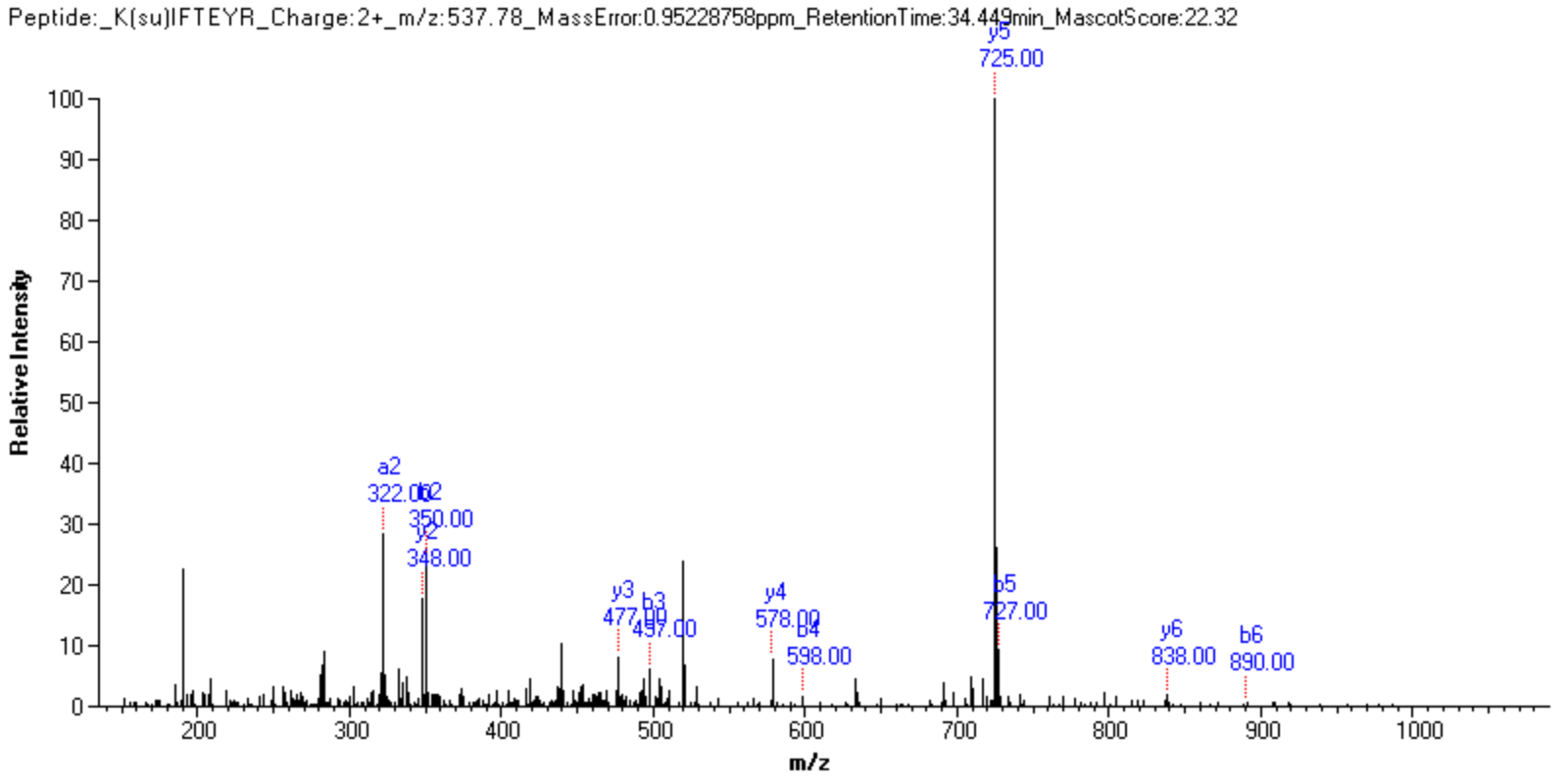


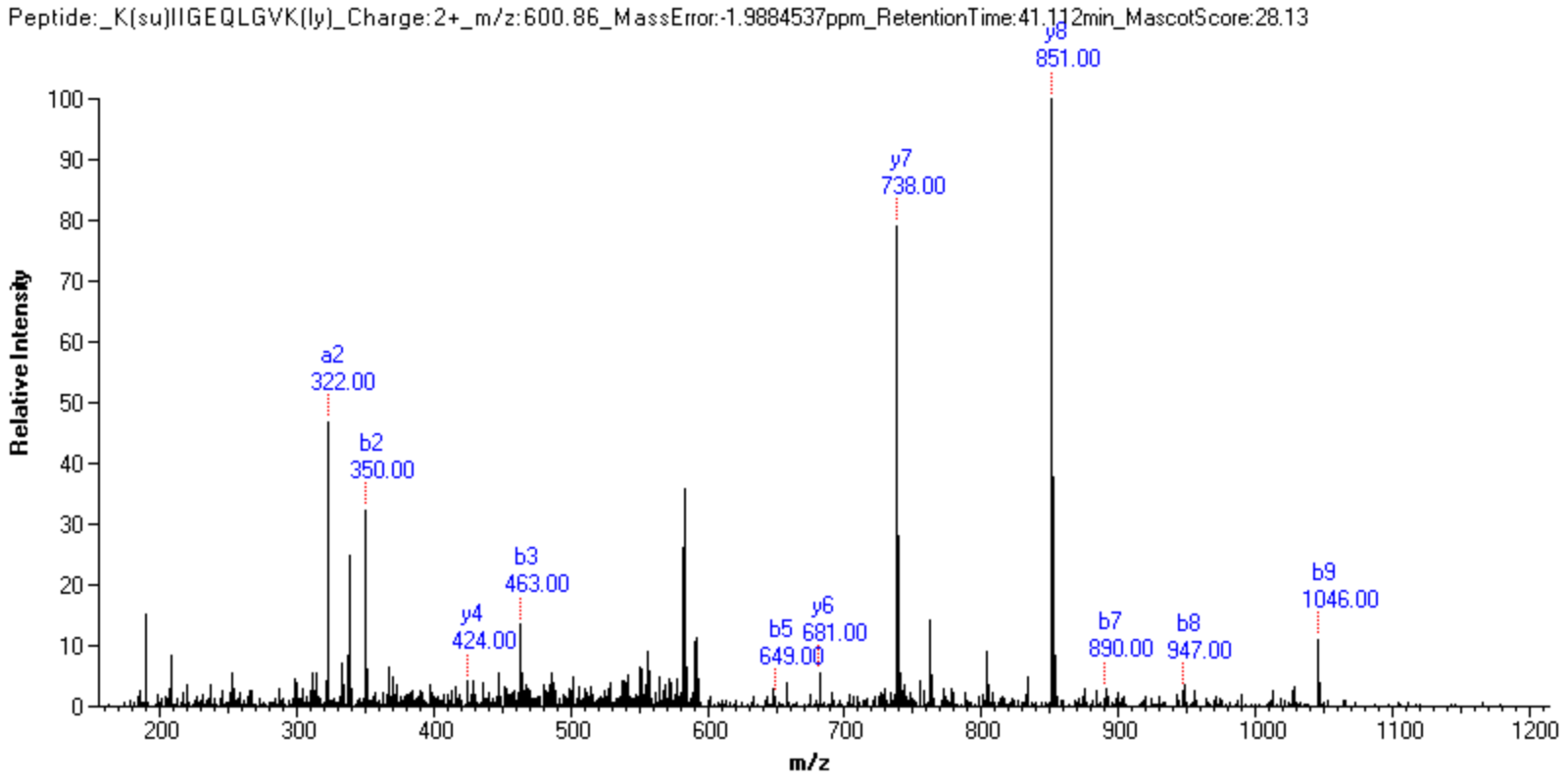

Peptide:_K(su)IDGLGIK(ly)_Charge:2+_m/z:480.29_MassError:-0.98488192ppm_RetentionTime:41.59min_MascotScore:36.07
Relative Intensity
m/z
y6
610.00
a2
322.00
b2
350.00
y3
325.00
b3
465.00
y5
495.00
y7
723.00
y2
268.00
b4
522.00
b5
635.00
b6
692.00
b7
805.00

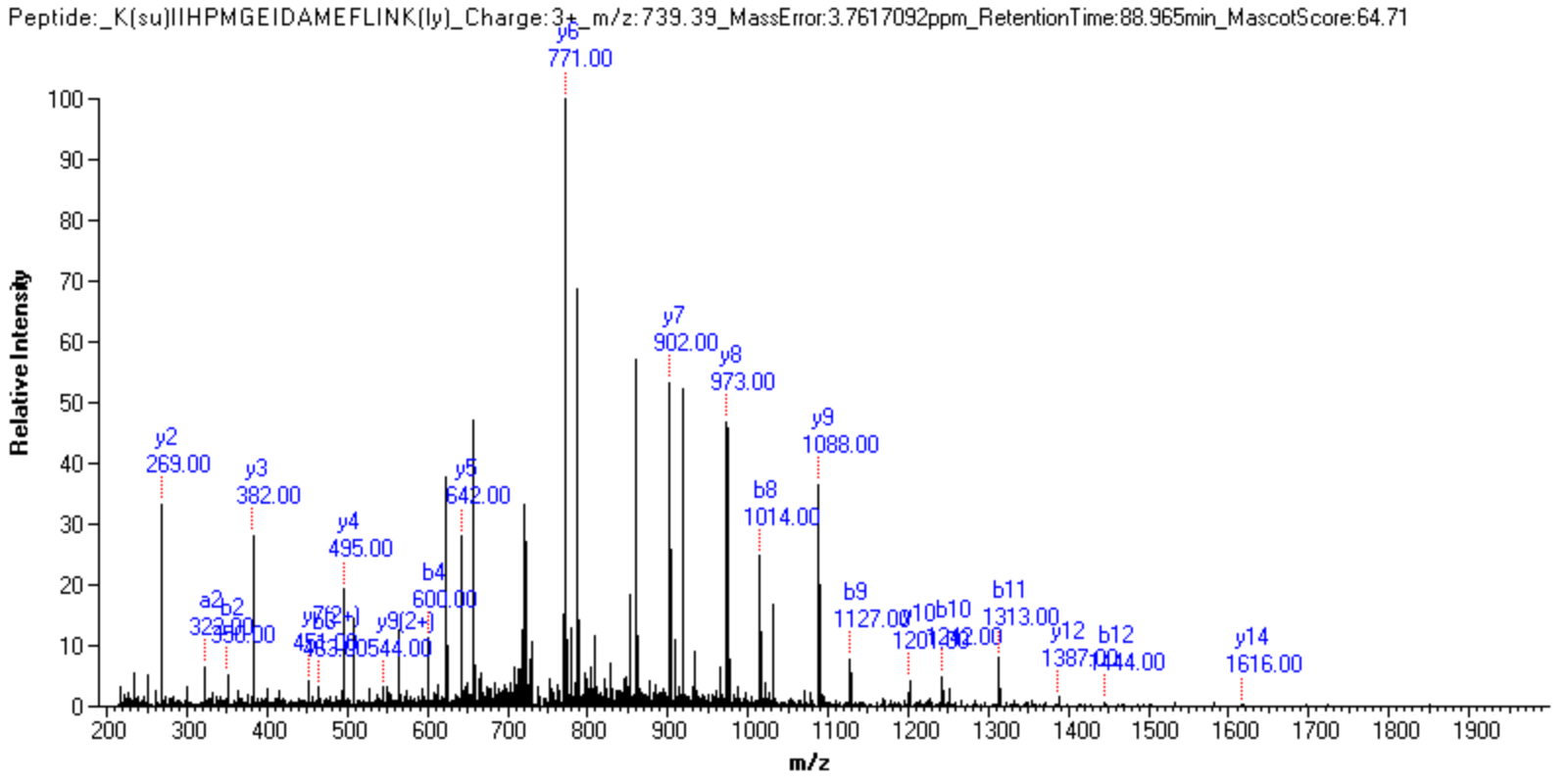

Peptide:_K(su)IEAALADK(ly)_Charge:2+_m/z:537.8_MassError:-0.82629686ppm_RetentionTime:27.741min_MascotScore:46.12
y7
725.00
a2
322.00
b2
350.00
y3
341.00
y2
270.00
y4
454.00
b3
y5
525.00
y6
596.00
b5
621.00
b7
805.00
y8
838.00
b8
920.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

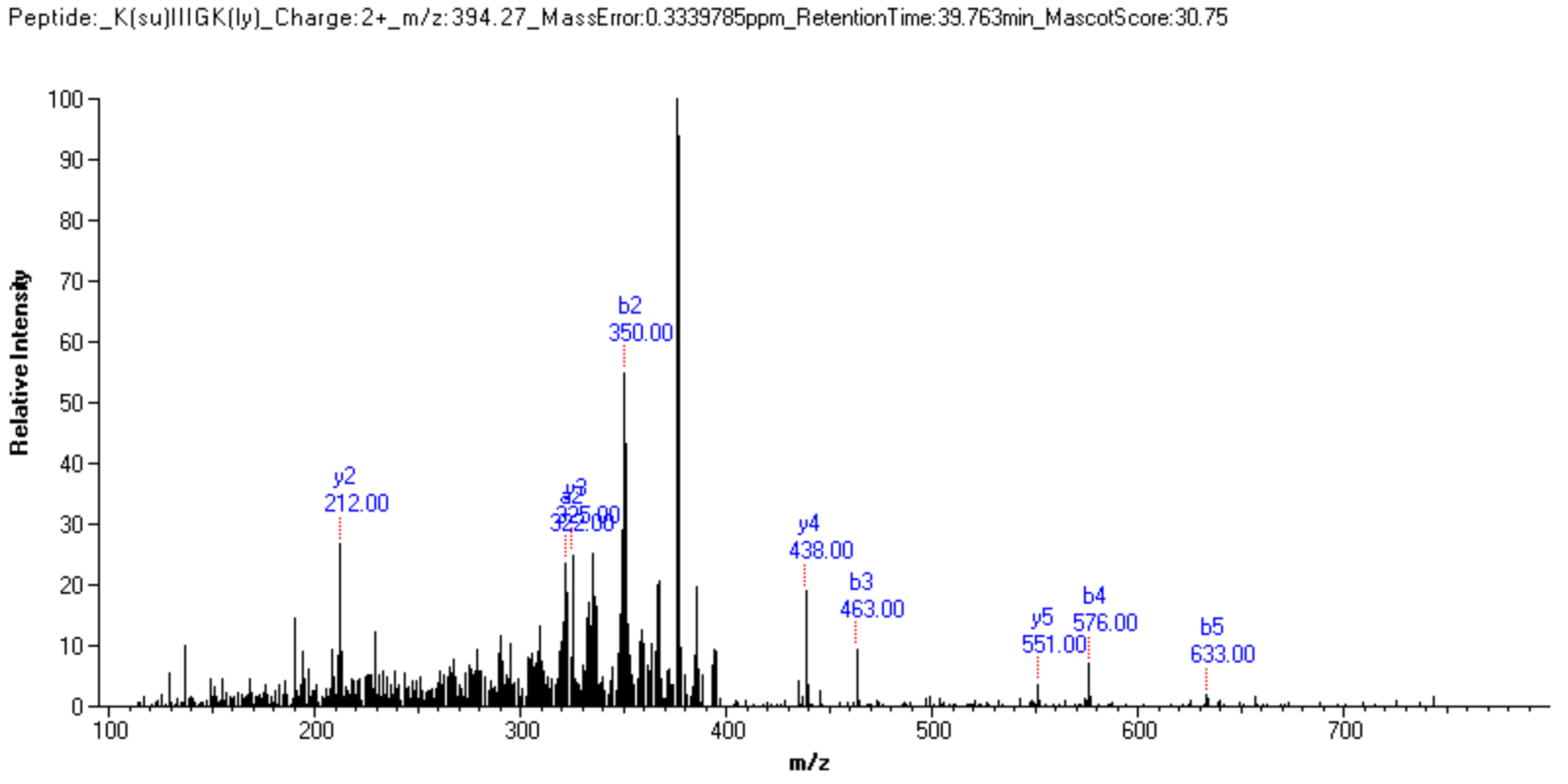

Peptide:_K(su)IFALPVIEQISPVLSR_Charge:2+_m/z:1015.1_MassError:2.0076006ppm_RetentionTime:67.919min_MascotScore:72
Relative Intensity
m/z
y12
1347.00
b2
350.00
y2
385.00
b3
497.00
y5
568.00
b5
y7
781.00
b7
y8
b8
990.00
y9
1038.00
b9
1119.00
y10
1151.00
b11
1360.00
y13
1461.00
y14
1531.00
y15
1679.00
b15
1756.00
b16
1844.00
1644.00


Peptide:_K(su)IFDYALEQAGNPDR_Charge:2+_m/z:927.96_MassError:6.6835895ppm_RetentionTime:55.202min_MascotScore:55.48
Relative Intensity
m/z
y3
397.00
b2
350.00
y7
767.00
y8
896.00
y5
568.00
b5
775.00
y9
1009.00
y10
1080.00
b7
959.00
b8
1088.00
b3
497.00
y6
639.00
b9
y11
1243.00
y12
1358.00
b12
b13
1555.00
y13
1585.00

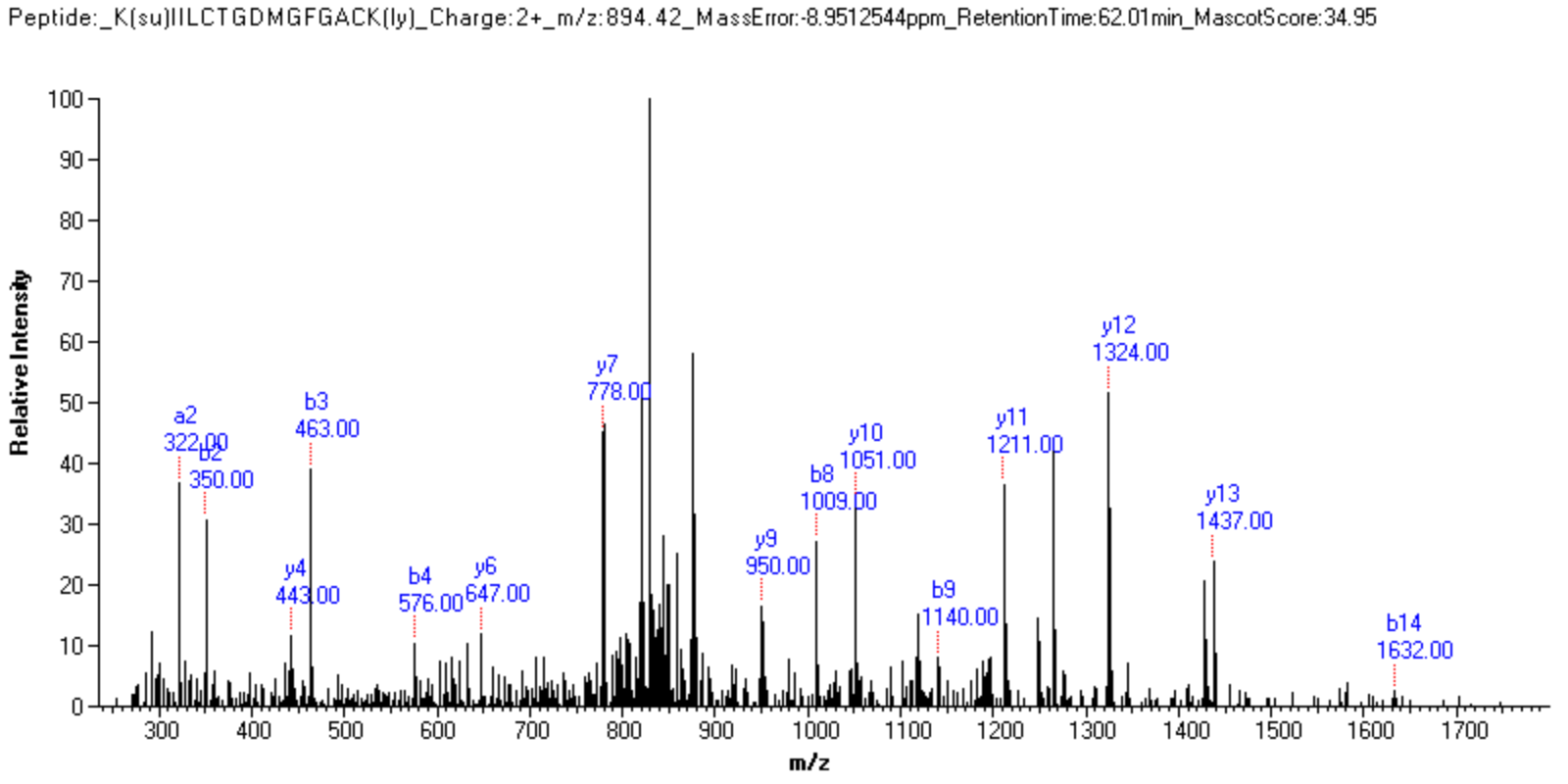

Peptide:_K(su)IFTEYR_Charge:2+_m/z:537.78_MassError:0.95228758ppm_RetentionTime:34.449min_MascotScore:22.32
y5
725.00
a2
322.00
b2
350.00
y2
348.00
y3
477.00
b3
497.00
y4
578.00
b4
598.00
b5
727.00
y6
838.00
b6
890.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000

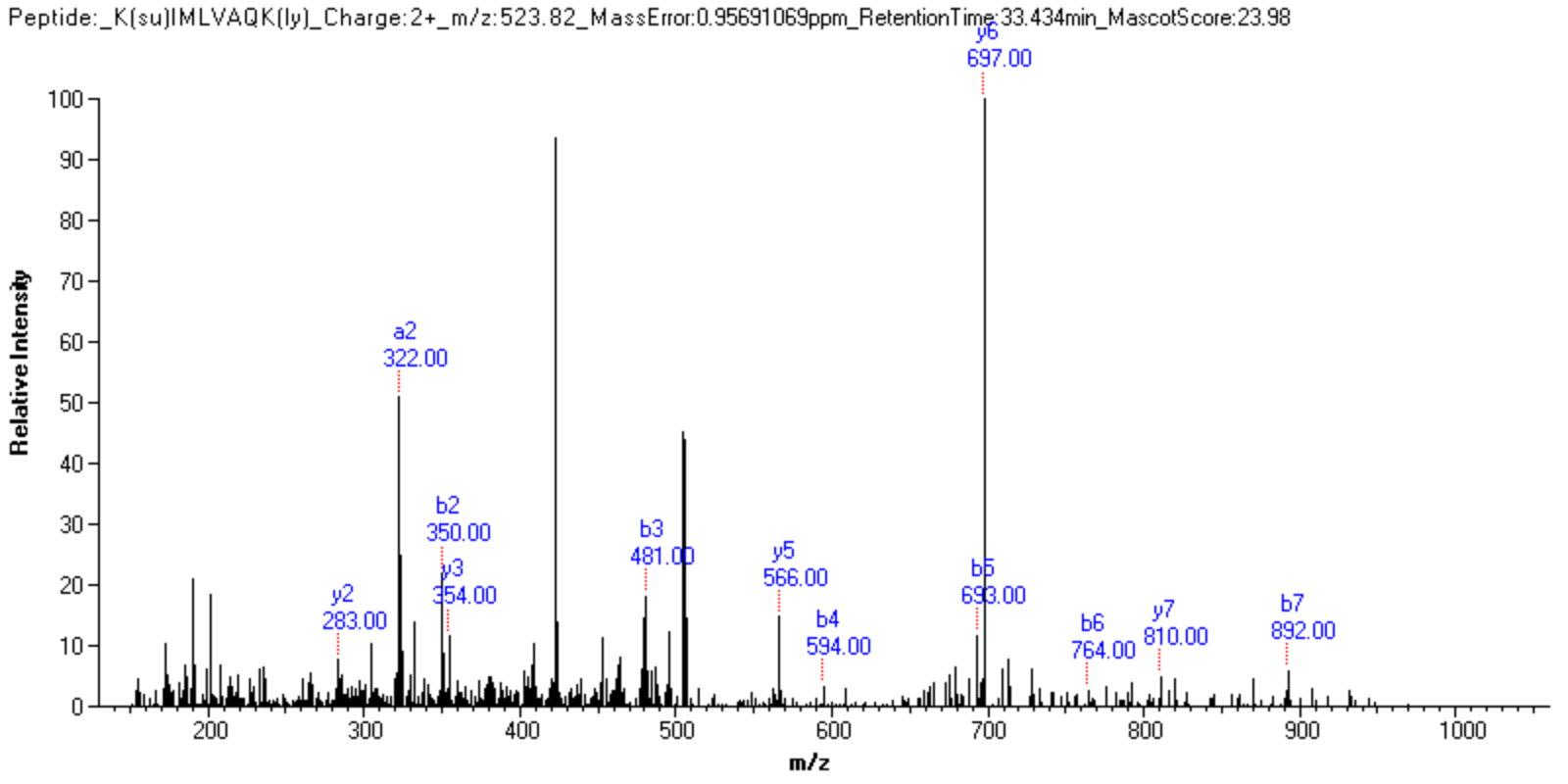

Peptide:_K(su)IIGEQLGVK(ly)_Charge:2+_m/z:600.86_MassError:-1.9884537ppm_RetentionTime:41.112min_MascotScore:28.13
y8
851.00
y7
738.00
a2
322.00
b2
350.00
b3
463.00
y4
424.00
b5
649.00
y6
681.00
b7
890.00
b8
947.00
b9
1046.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_K(su)IIHPMGEIDAMEFLINK(ly)_Charge:3+_m/z:739.39_MassError:3.7617092ppm_RetentionTime:88.965min_MascotScore:64.71
Relative Intensity
m/z
y6
771.00
y7
902.00
y8
973.00
y9
1088.00
y2
269.00
y3
382.00
y5
642.00
y4
495.00
b8
1014.00
b4
600.00
a2
b2
b9
1127.00
b10
b11
1313.00
y12
b12
y14
1616.00

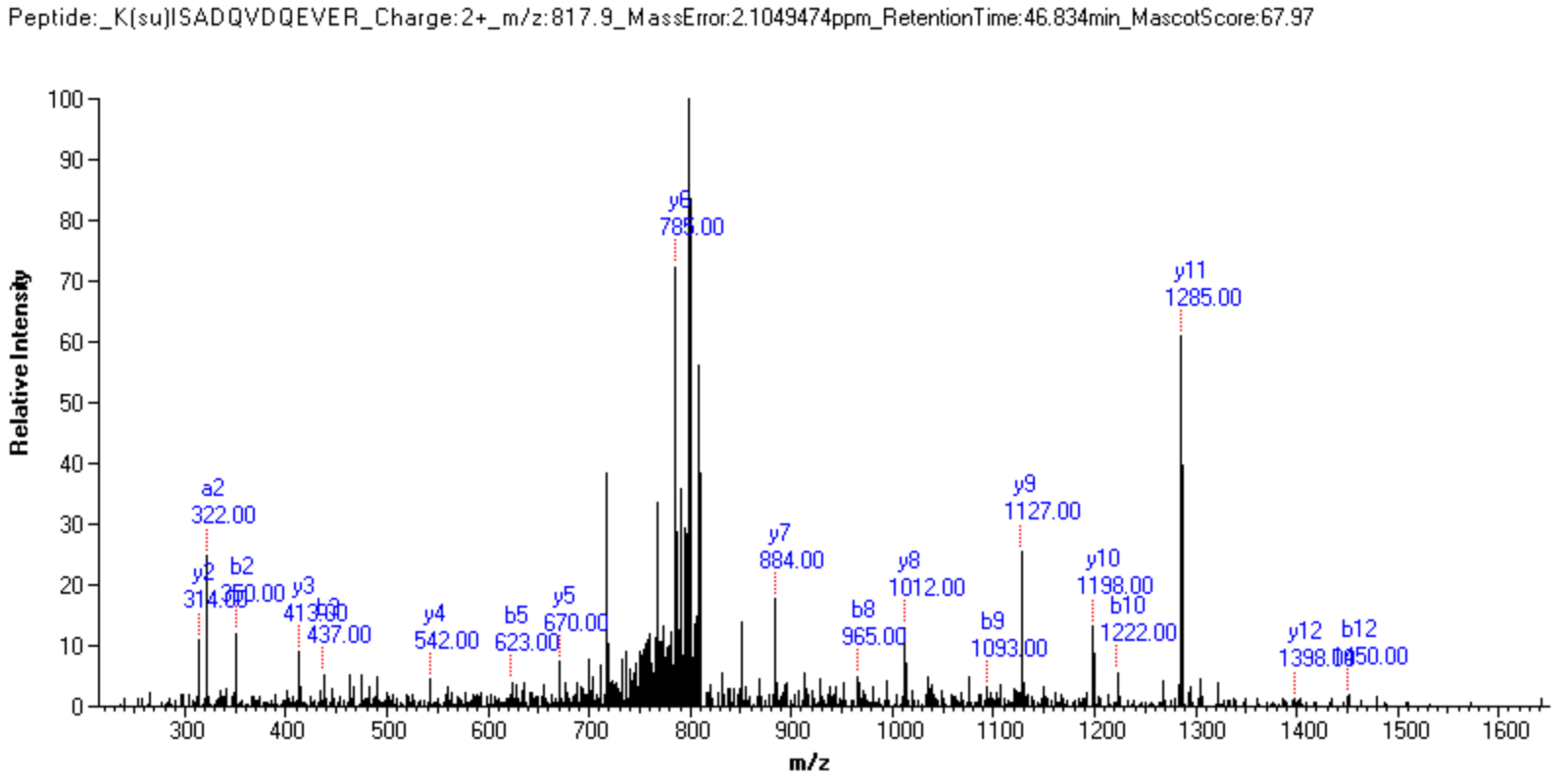

Peptide:_K(su)IIIGK(ly)_Charge:2+_m/z:394.27_MassError:0.3339785ppm_RetentionTime:39.763min_MascotScore:30.75
Relative Intensity
m/z
b2
350.00
y2
212.00
y4
438.00
b3
463.00
b4
576.00
y5
551.00
b5
633.00

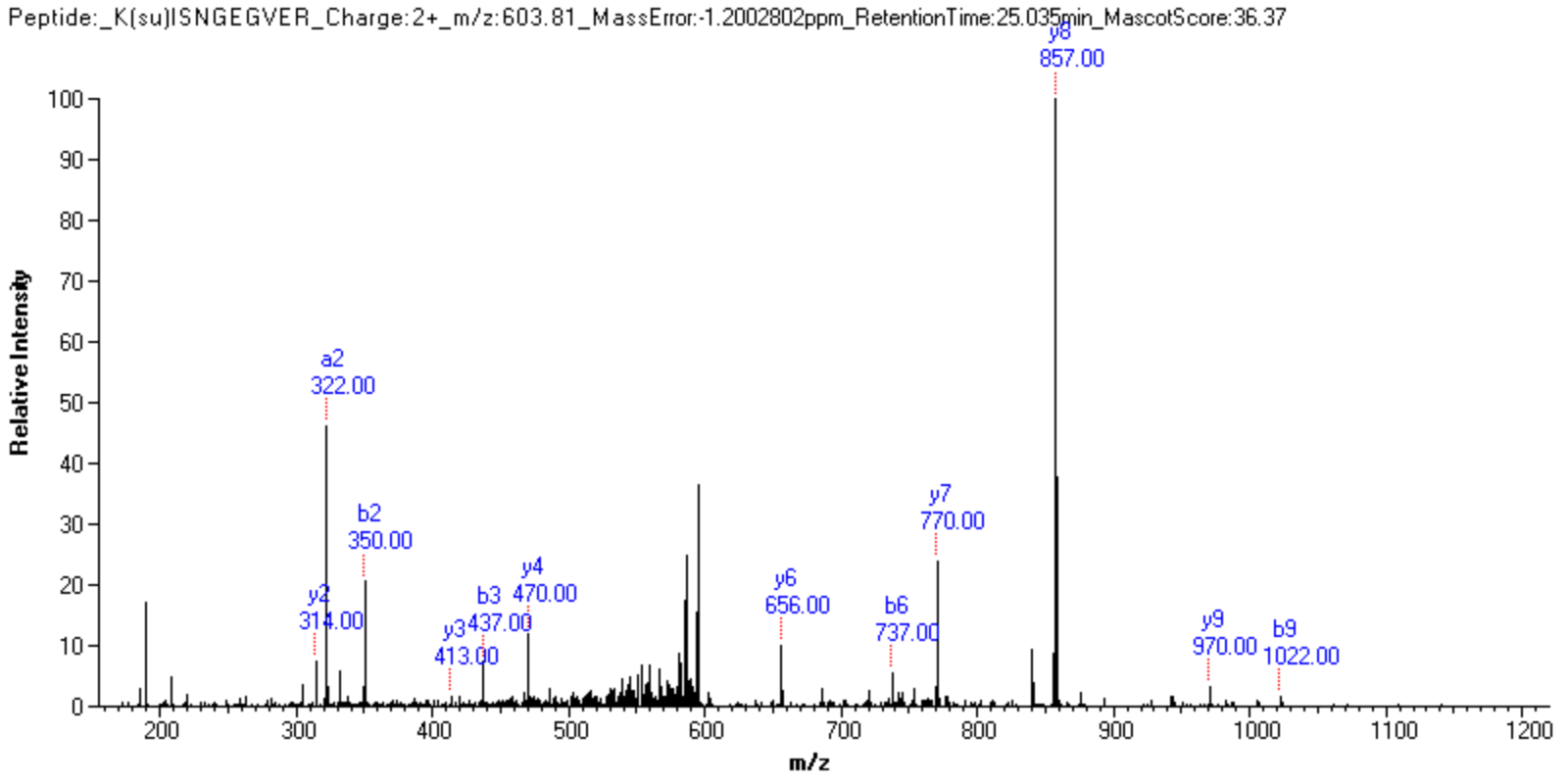
Peptide:_K(su)IILCTGDMGFGACK(ly)_Charge:2+_m/z:894.42_MassError:-8.9512544ppm_RetentionTime:62.01min_MascotScore:34.95

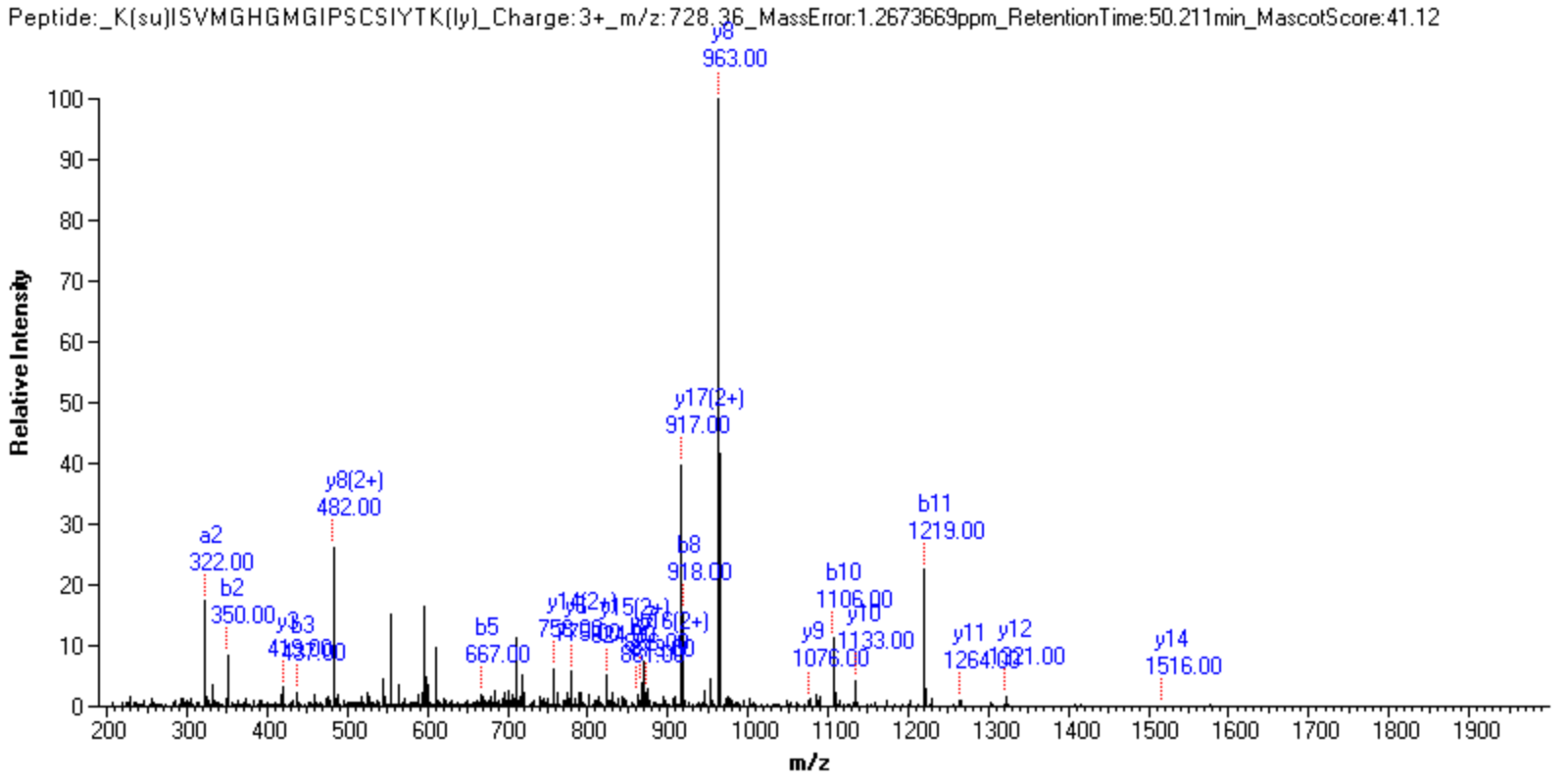


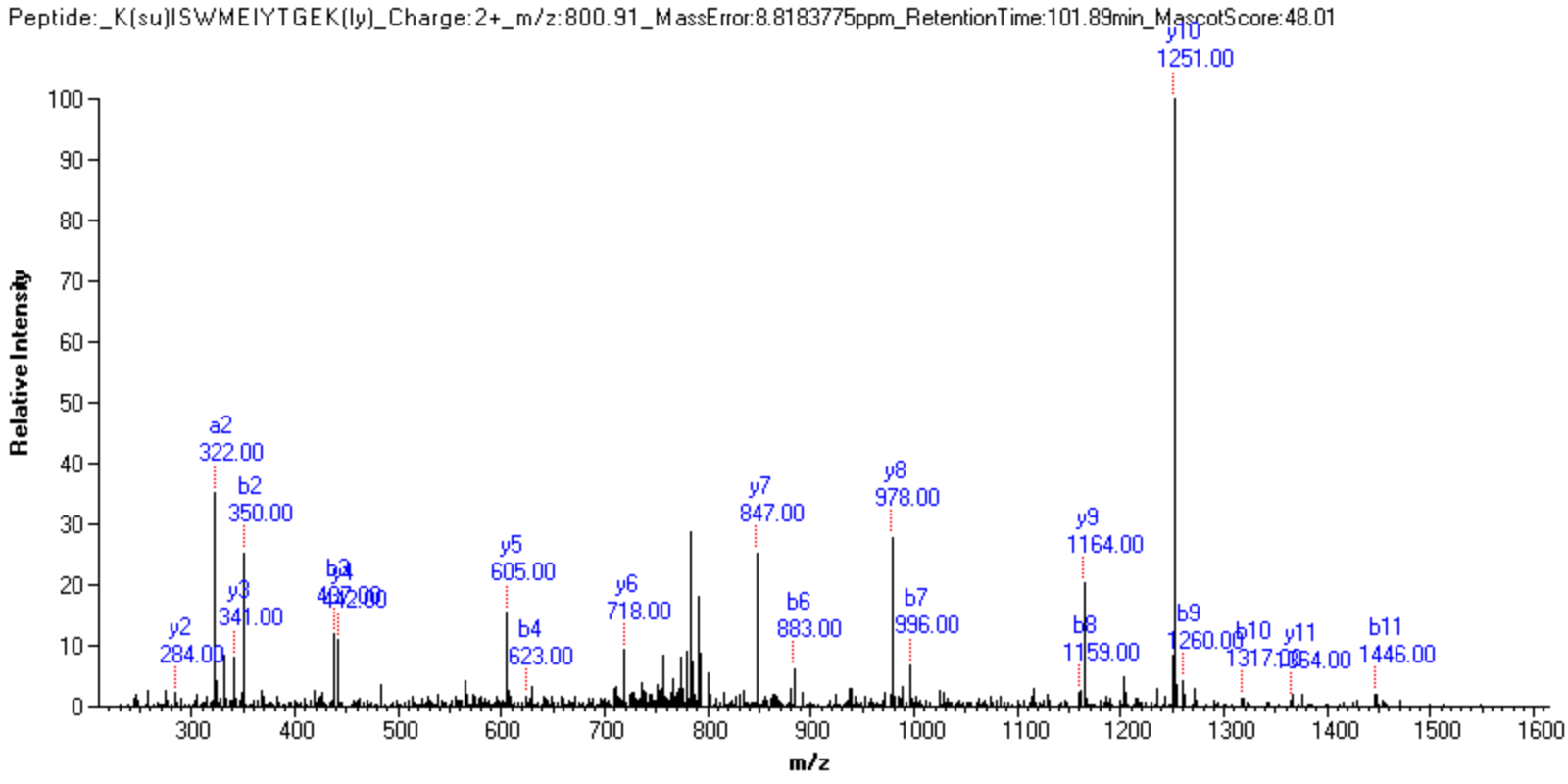

Peptide:_K(su)IMLVAQK(ly)_Charge:2+_m/z:523.82_MassError:0.95691069ppm_RetentionTime:33.434min_MascotScore:23.98
Relative Intensity
m/z
y6
697.00
a2
322.00
b2
350.00
y3
354.00
y2
283.00
b3
481.00
y5
566.00
b4
594.00
b5
693.00
b6
764.00
y7
810.00
b7
892.00

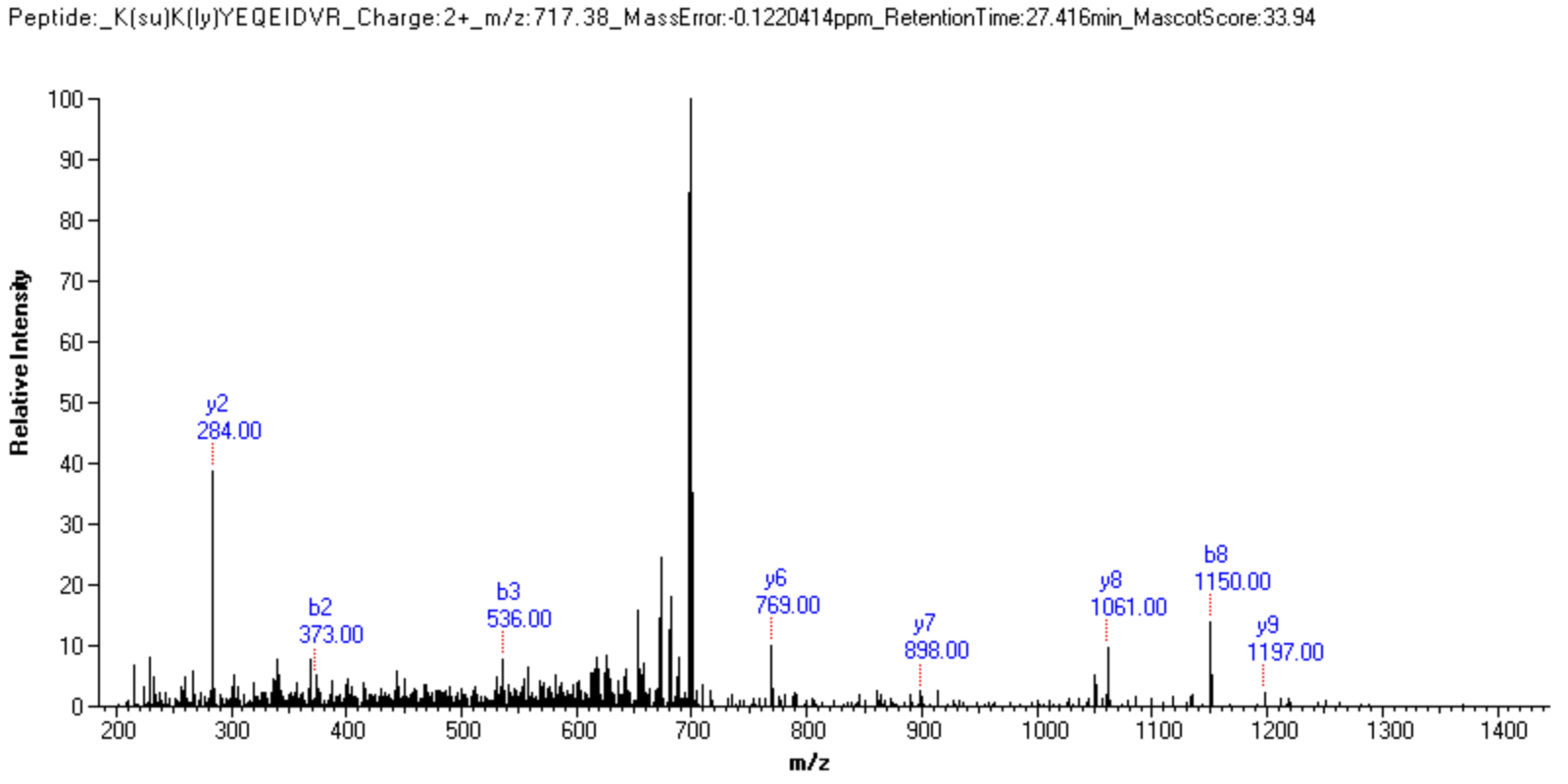
Peptide:_K(su)ISADQVDQEVER_Charge:2+_m/z:817.9_MassError:2.1049474ppm_RetentionTime:46.834min_MascotScore:67.97

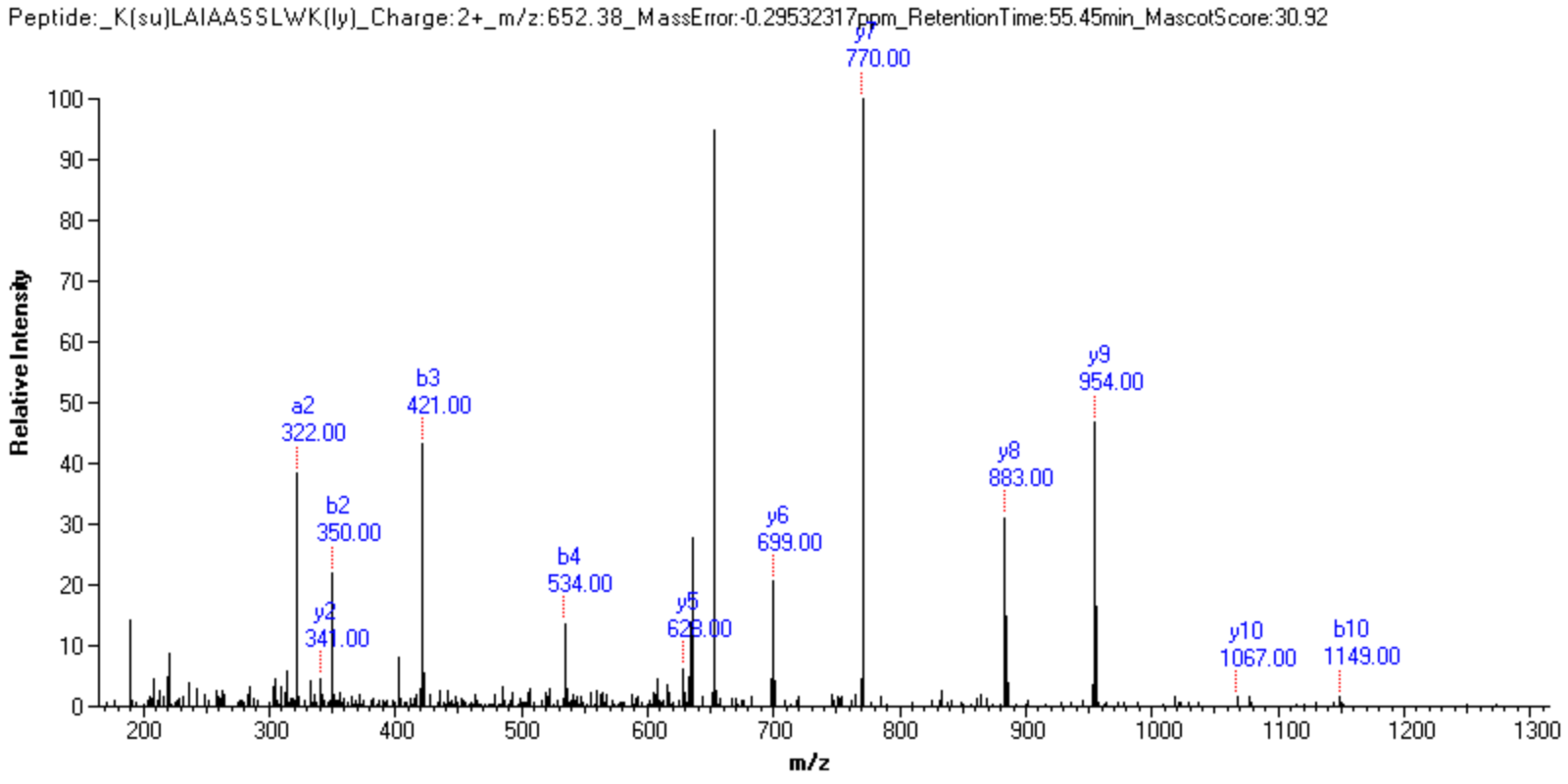


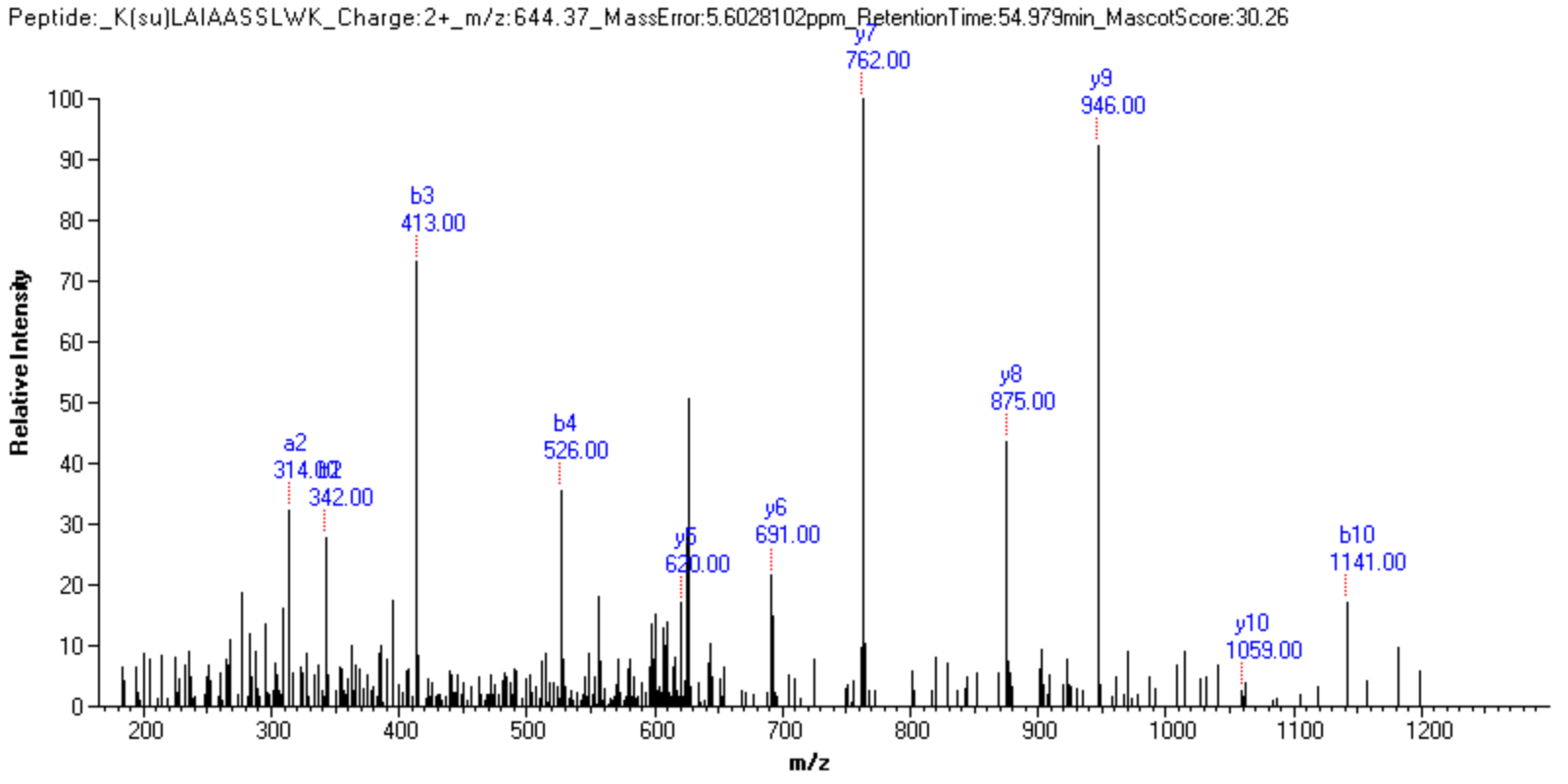

Peptide:_K(su)ISNGEGVER_Charge:2+_m/z:603.81_MassError:-1.2002802ppm_RetentionTime:25.035min_MascotScore:36.37
y8
857.00
a2
322.00
b2
350.00
y2
314.00
b3
437.00
y4
470.00
y3
413.00
y6
656.00
y7
770.00
b6
737.00
y9
970.00
b9
1022.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

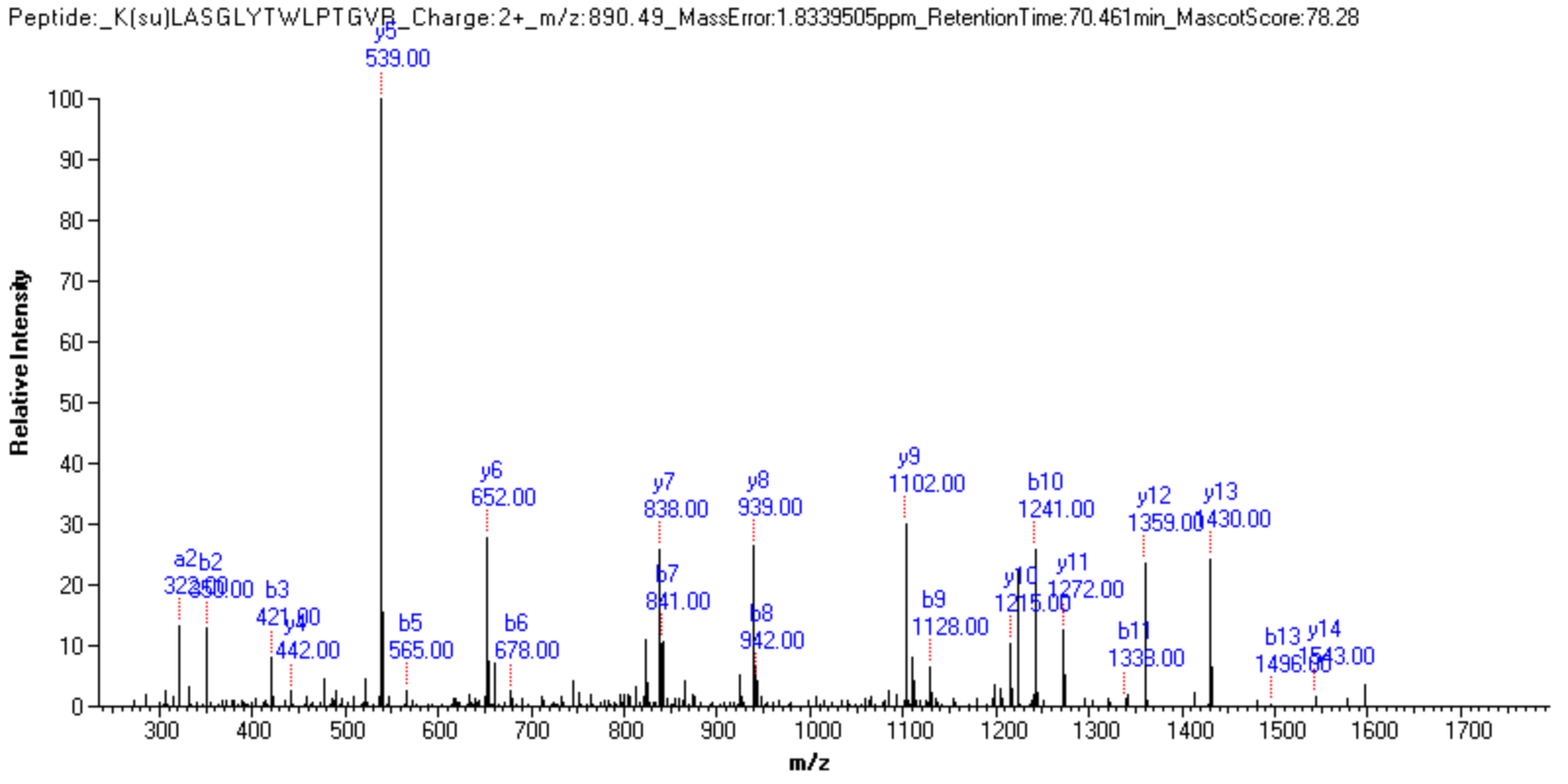

Peptide:_K(su)ISVMGHGMGIPSCSIYTK(ly)_Charge:3+_m/z:728.36_MassError:1.2673669ppm_RetentionTime:50.211min_MascotScore:41.12
y8
963.00
y17(2+)
917.00
y8(2+)
482.00
a2
322.00
b2
350.00
b11
1219.00
b8
918.00
b10
1106.00
y10
1133.00
y9
1076.00
y11
1264.00
y12
1321.00
y14
1516.00
b5
667.00
Relative Intensity
m/z


Peptide:_K(su)ISWMEIYTGEK(ly)_Charge:2+_m/z:800.91_MassError:8.8183775ppm_RetentionTime:101.89min_MascotScore:48.01
y10
1251.00
a2
322.00
b2
350.00
y3
341.00
y2
284.00
y5
605.00
b4
623.00
y6
718.00
y7
847.00
b6
883.00
y8
978.00
b7
996.00
y9
1164.00
b8
1159.00
b9
1260.00
b10
y11
b11
1446.00
Relative Intensity
m/z


Peptide:_K(su)K(ly)YEQEIDVR_Charge:2+_m/z:717.38_MassError:-0.1220414ppm_RetentionTime:27.416min_MascotScore:33.94
Relative Intensity
m/z
y2
284.00
b2
373.00
b3
536.00
y6
769.00
y7
898.00
y8
1061.00
b8
1150.00
y9
1197.00


Peptide:_K(su)LAIAASSLWK(ly)_Charge:2+_m/z:652.38_MassError:-0.29532317ppm_RetentionTime:55.45min_MascotScore:30.92
Relative Intensity
m/z
y7
770.00
y9
954.00
b3
421.00
a2
322.00
y8
883.00
b2
350.00
y6
699.00
b4
534.00
y2
341.00
y5
628.00
y10
1067.00
b10
1149.00


Peptide:_K(su)LAIAASSLWK_Charge:2+_m/z:644.37_MassError:5.6028102ppm_RetentionTime:54.979min_MascotScore:30.26
y7
762.00
y9
946.00
b3
413.00
y8
875.00
b4
526.00
a2
314.00
342.00
y6
691.00
y5
620.00
b10
1141.00
y10
1059.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_K(su)LASGLYTWLPTGVR_Charge:2+_m/z:890.49_MassError:1.8339505ppm_RetentionTime:70.461min_MascotScore:78.28
Relative Intensity
m/z
y5
539.00
y6
652.00
y7
838.00
y8
939.00
y9
1102.00
b10
1241.00
y12
1359.00
y13
1430.00
a2
b2
b3
y4
442.00
b5
565.00
b6
678.00
b7
841.00
b8
942.00
b9
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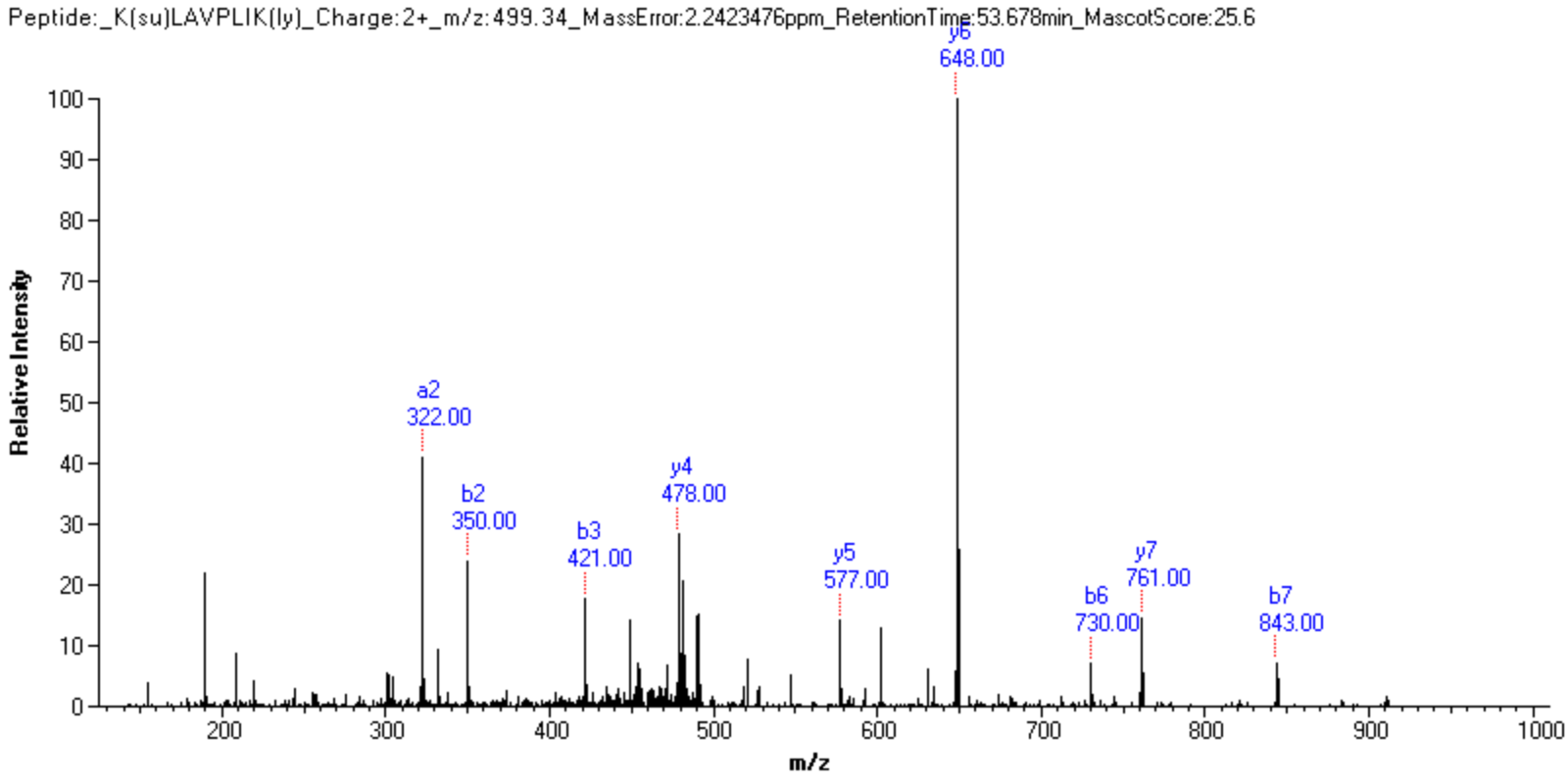
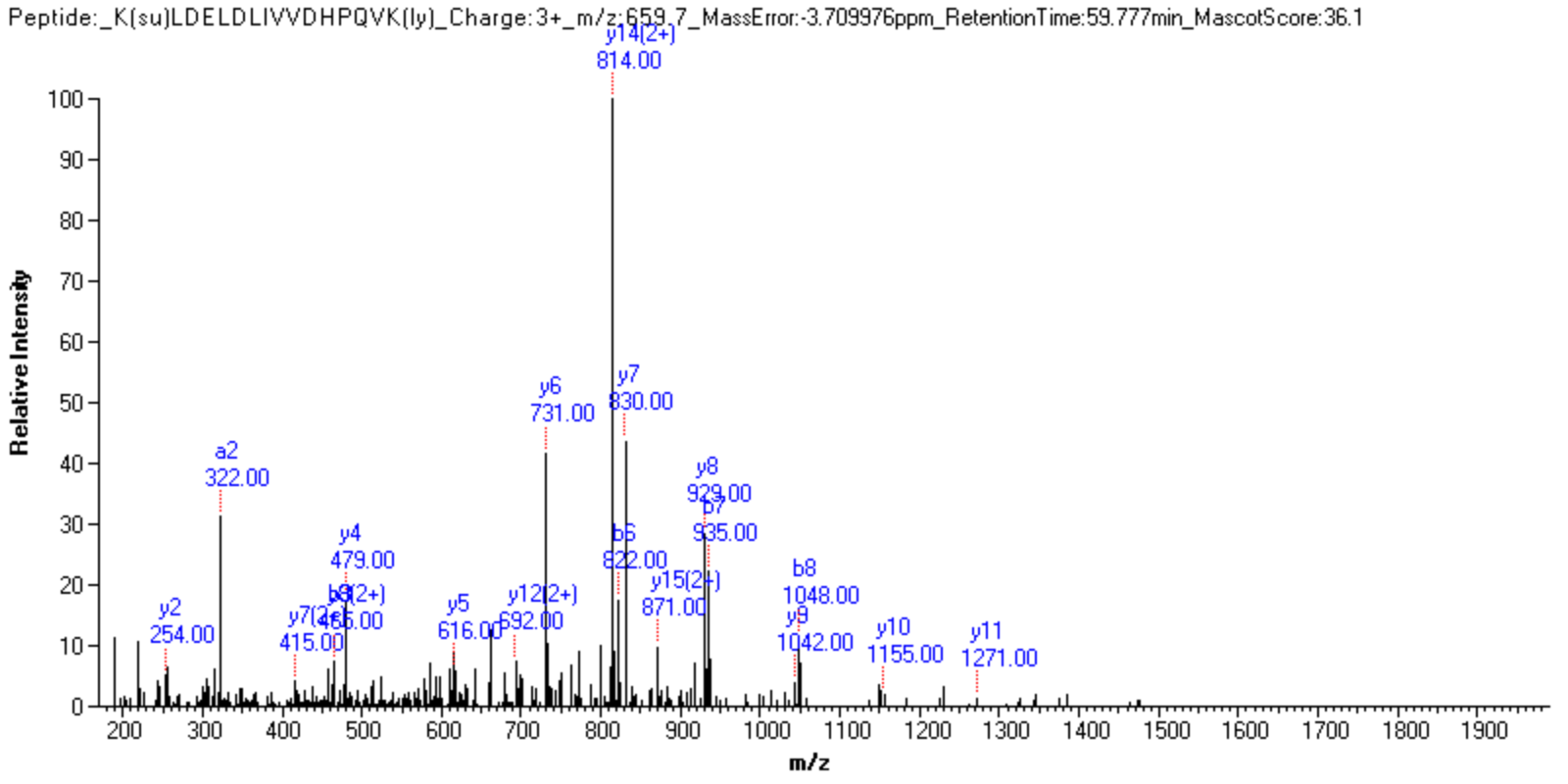
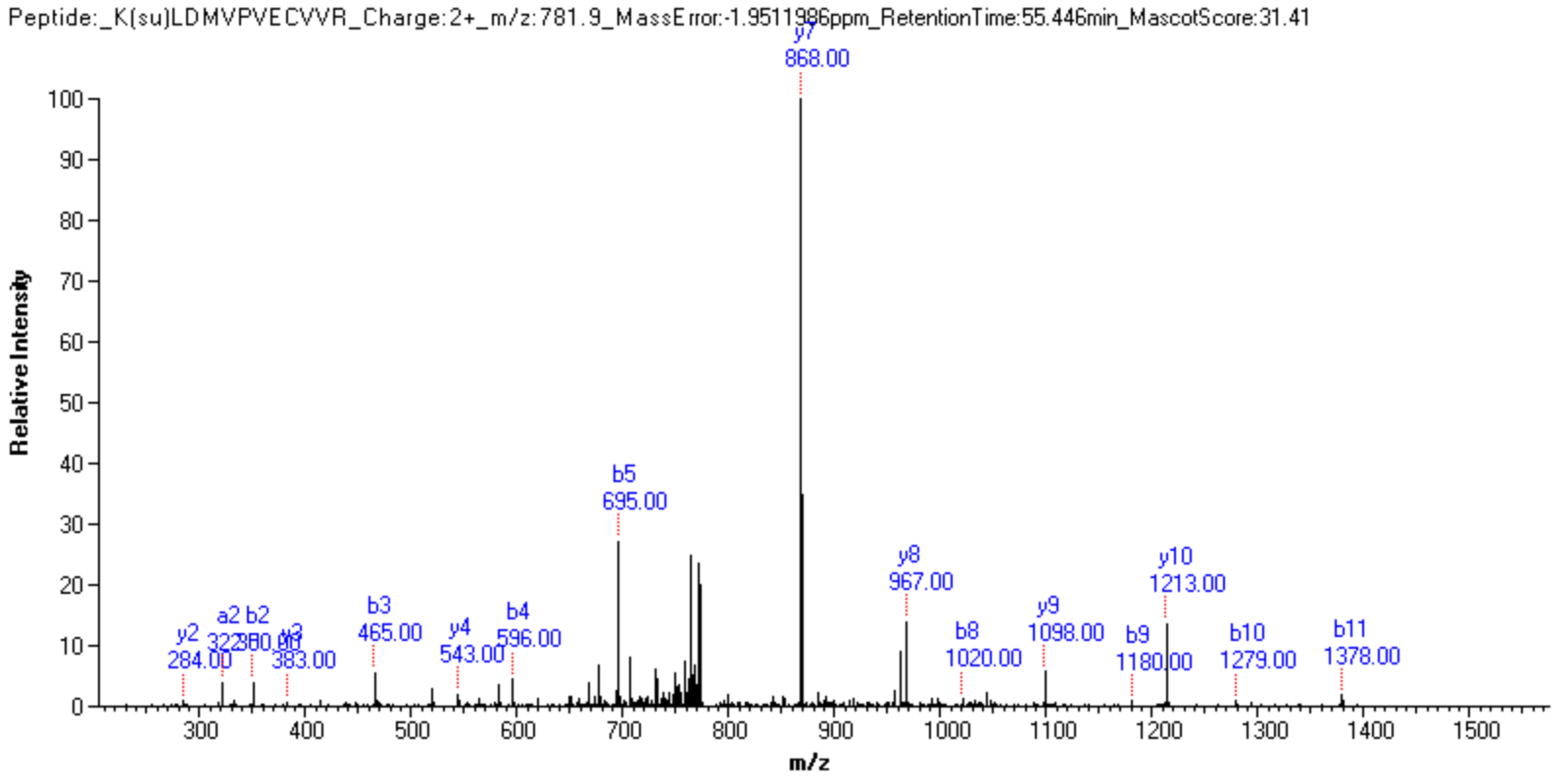
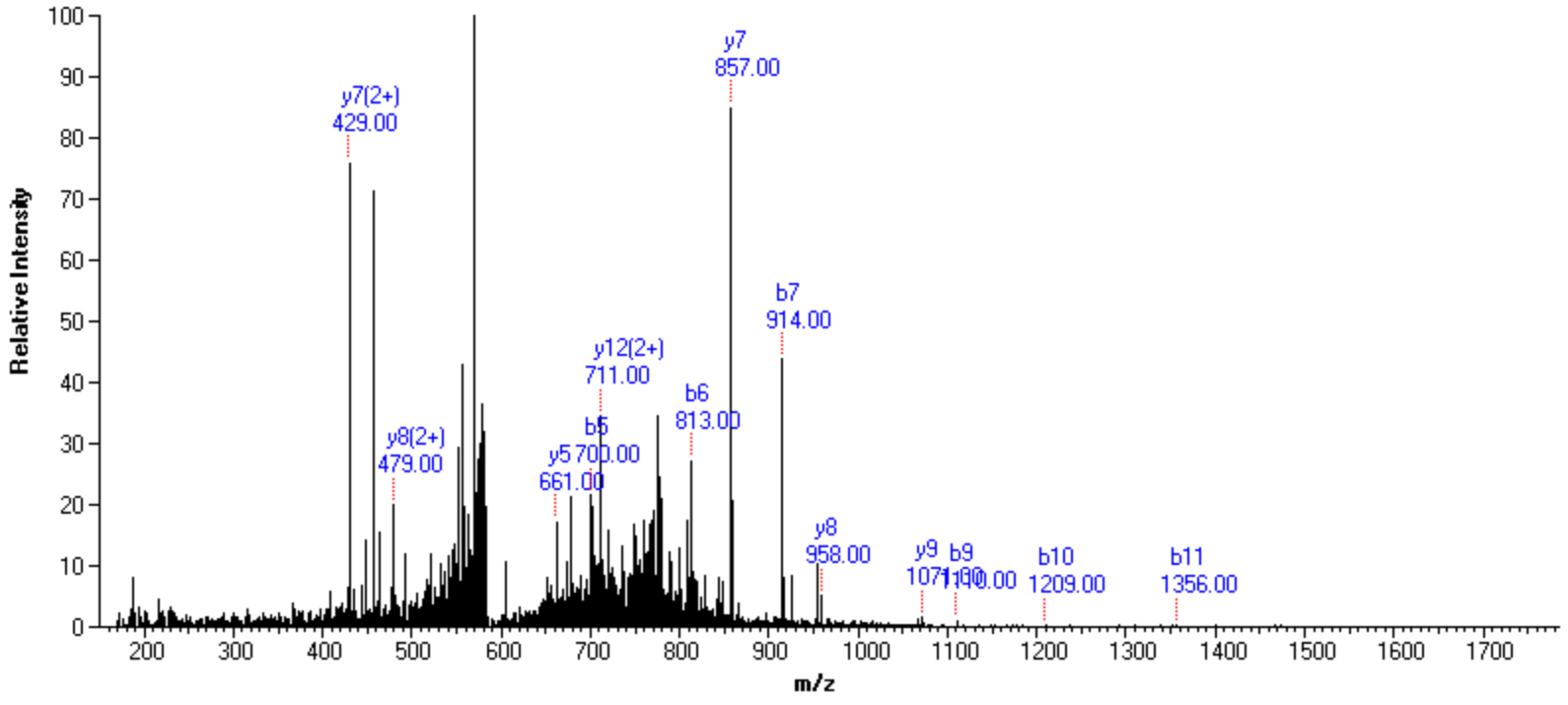
y10
1215.00
y11
1272.00
b11
1338.00
b13
1496.00
y14
1543.00

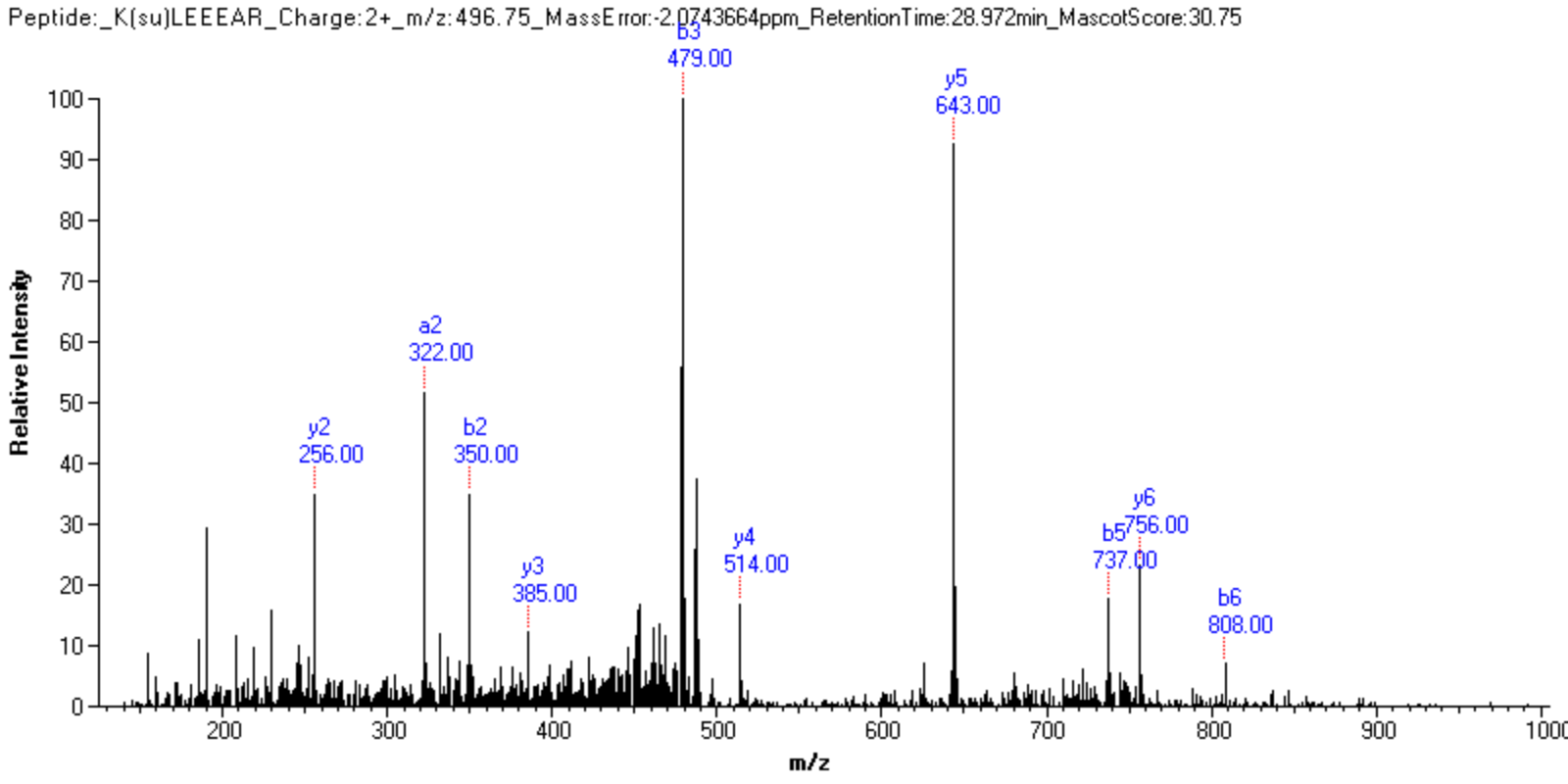

Peptide:_K(su)LAVPLIK(ly)_Charge:2+_m/z:499.34_MassError:2.2423476ppm_RetentionTime:53.678min_MascotScore:25.6
y6
648.00
a2
322.00
b2
350.00
b3
421.00
y4
478.00
y5
577.00
b6
730.00
y7
761.00
b7
843.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

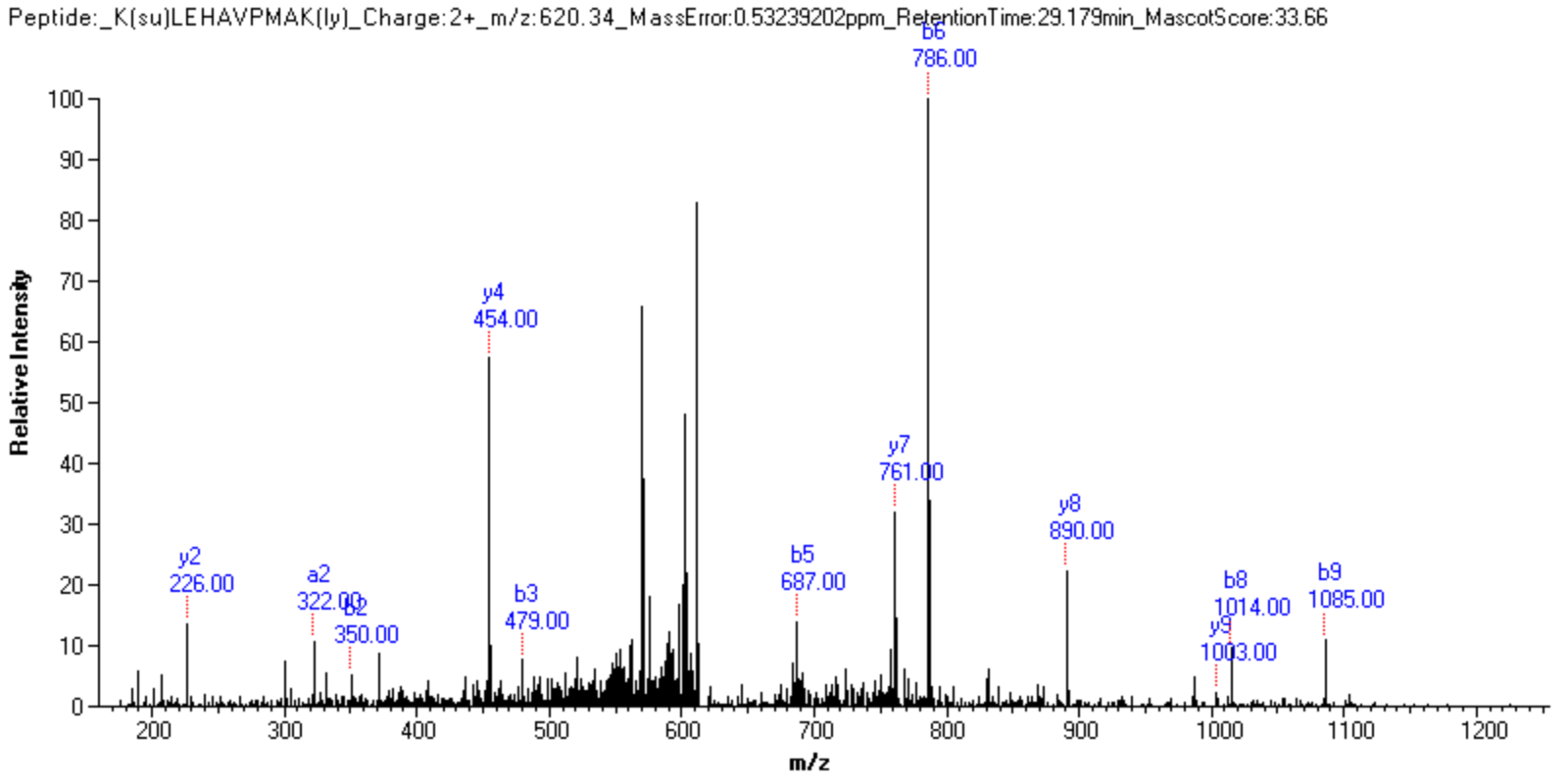

Peptide:_K(su)LDELDLIVVDHPQVK(ly)_Charge:3+_m/z:659.7_MassError:-3.709976ppm_RetentionTime:59.777min_MascotScore:36.1
y14(2+)
814.00
y6
731.00
y7
830.00
a2
322.00
y8
929.00
b7
935.00
y4
479.00
b6
822.00
y15(2+)
871.00
b8
1048.00
y2
254.00
y5
616.00
y12(2+)
692.00
y9
1042.00
y10
1155.00
y11
1271.00
Relative Intensity
m/z

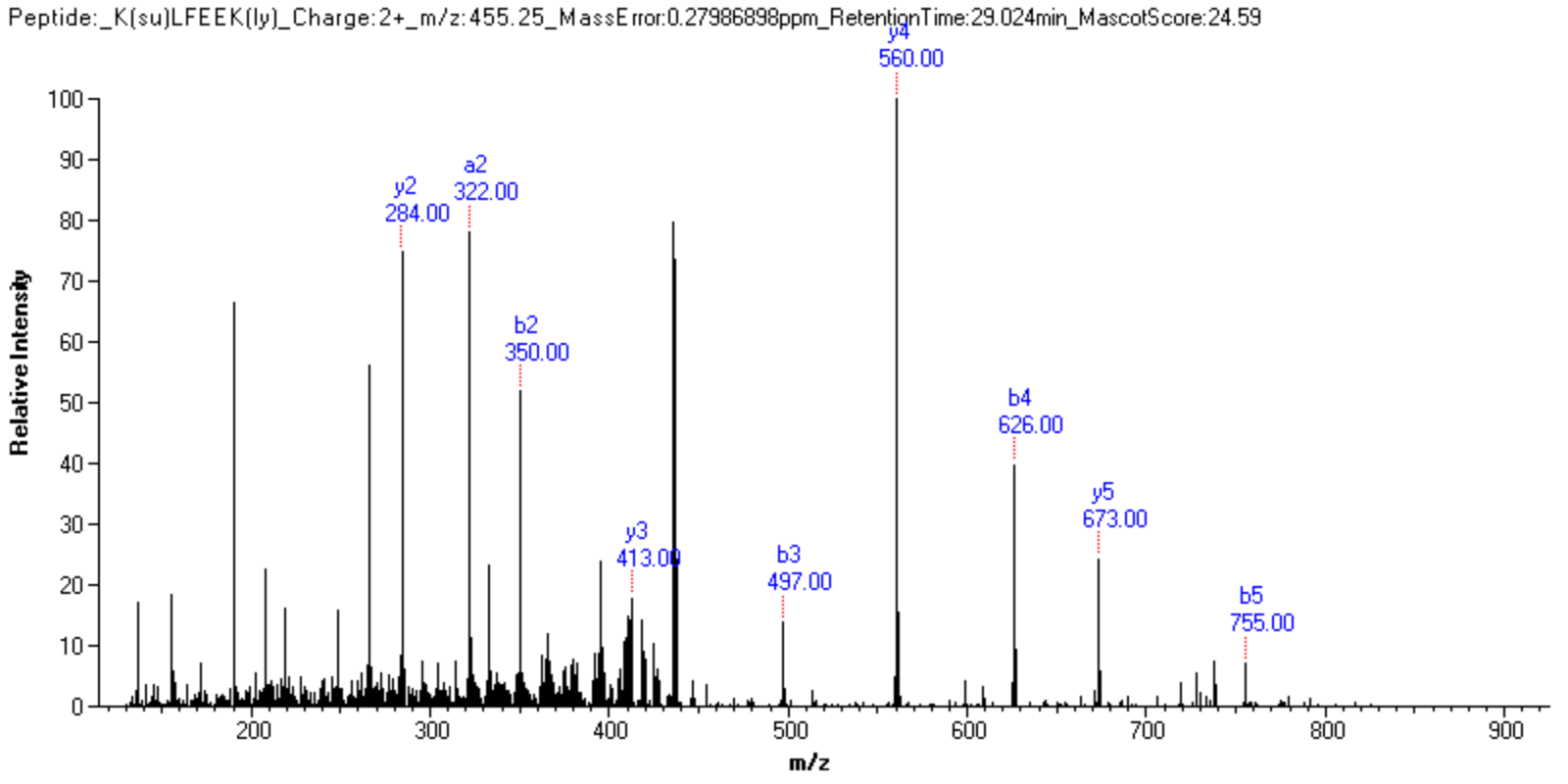

Peptide:_K(su)LDMVPVECVVR_Charge:2+_m/z:781.9_MassError:-1.9511986ppm_RetentionTime:55.446min_MascotScore:31.41
y7
868.00
b5
695.00
y8
967.00
y10
1213.00
y9
1098.00
b8
1020.00
b9
1180.00
b10
1279.00
b11
1378.00
b3
465.00
b4
596.00
y4
543.00
y2
284.00
a2 b2
383.00
Relative Intensity
m/z

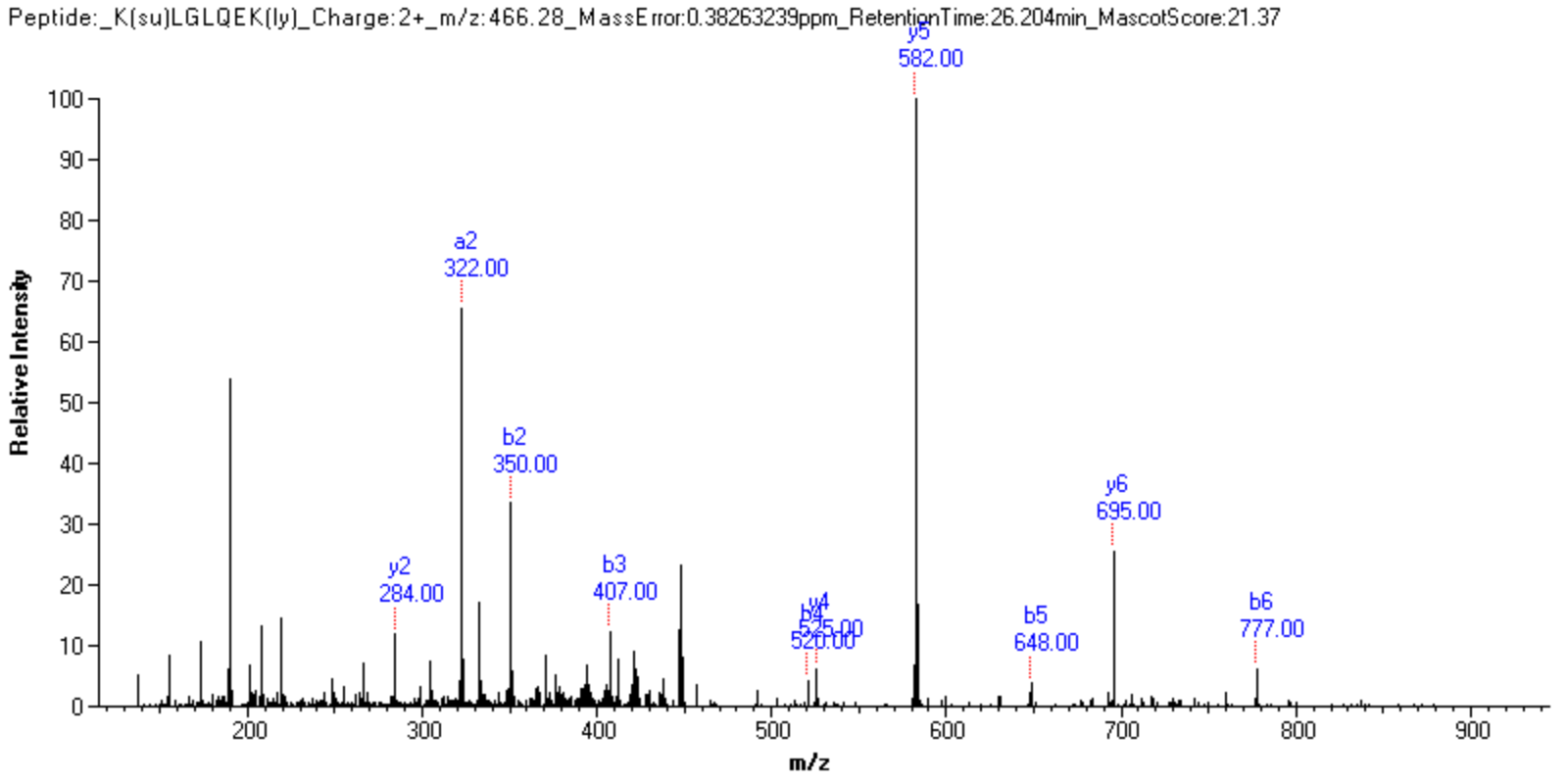
Peptide:_K(su)LDVK(ly)ITPVVFIM(ox)K(ly)_Charge:3+_m/z:591.02_MassError:3.1904826ppm_RetentionTime:40.458min_MascotScore:22.58

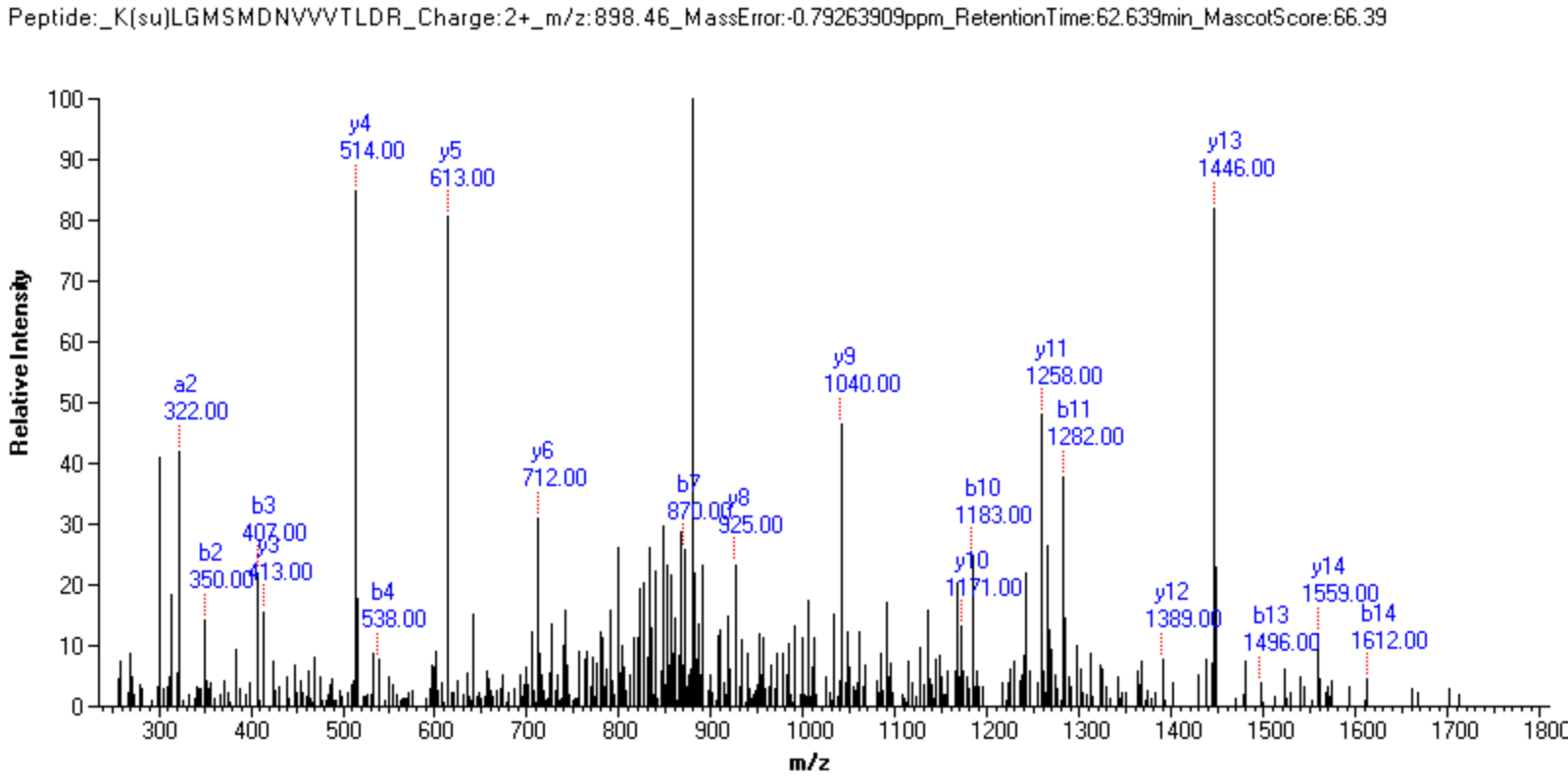


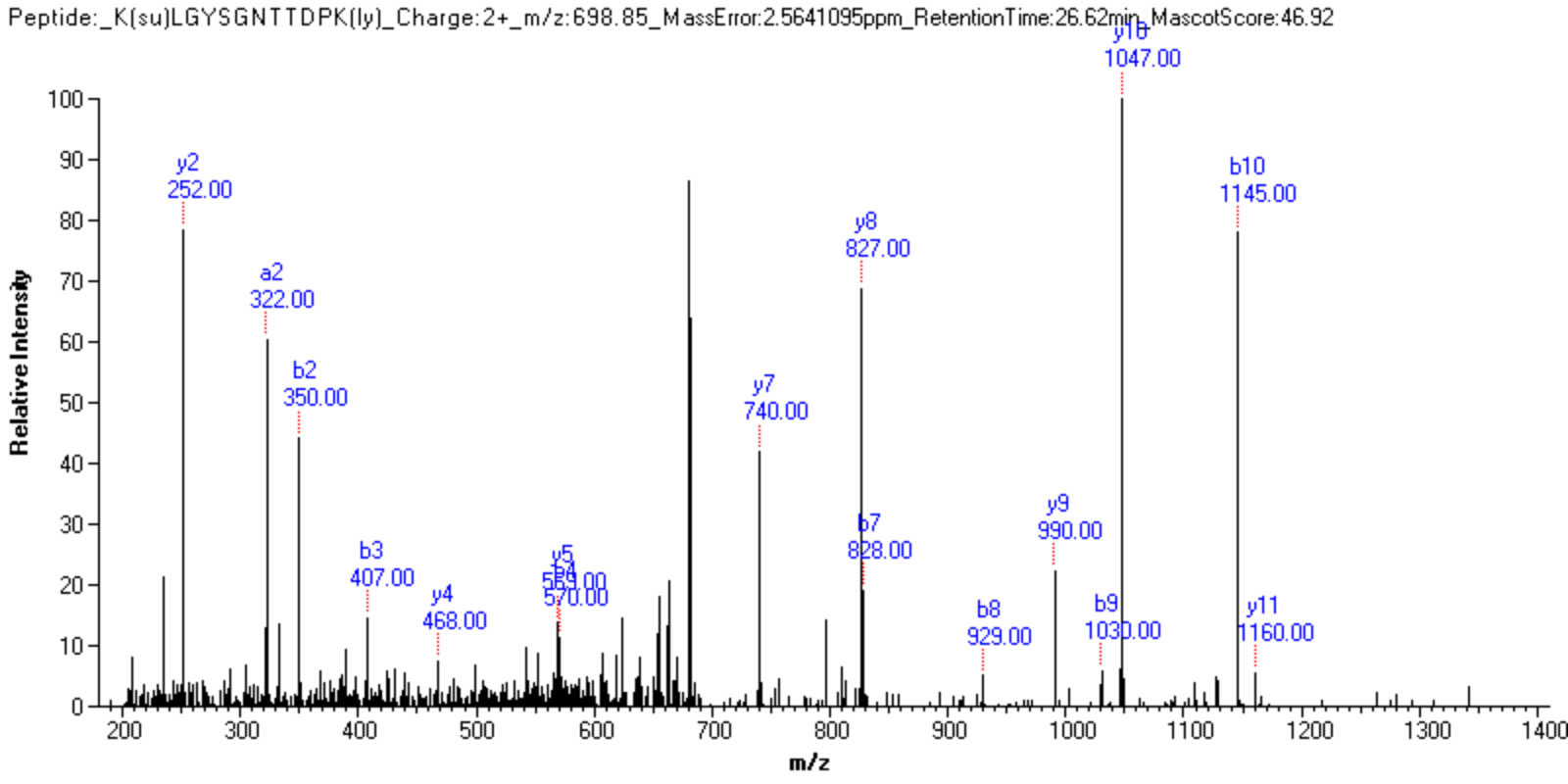

Peptide:_K(su)LEEEAR_Charge:2+_m/z:496.75_MassError:-2.0743664ppm_RetentionTime:28.972min_MascotScore:30.75
b3
479.00
y5
643.00
a2
322.00
y2
256.00
b2
350.00
y3
385.00
y4
514.00
b5
737.00
y6
756.00
b6
808.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

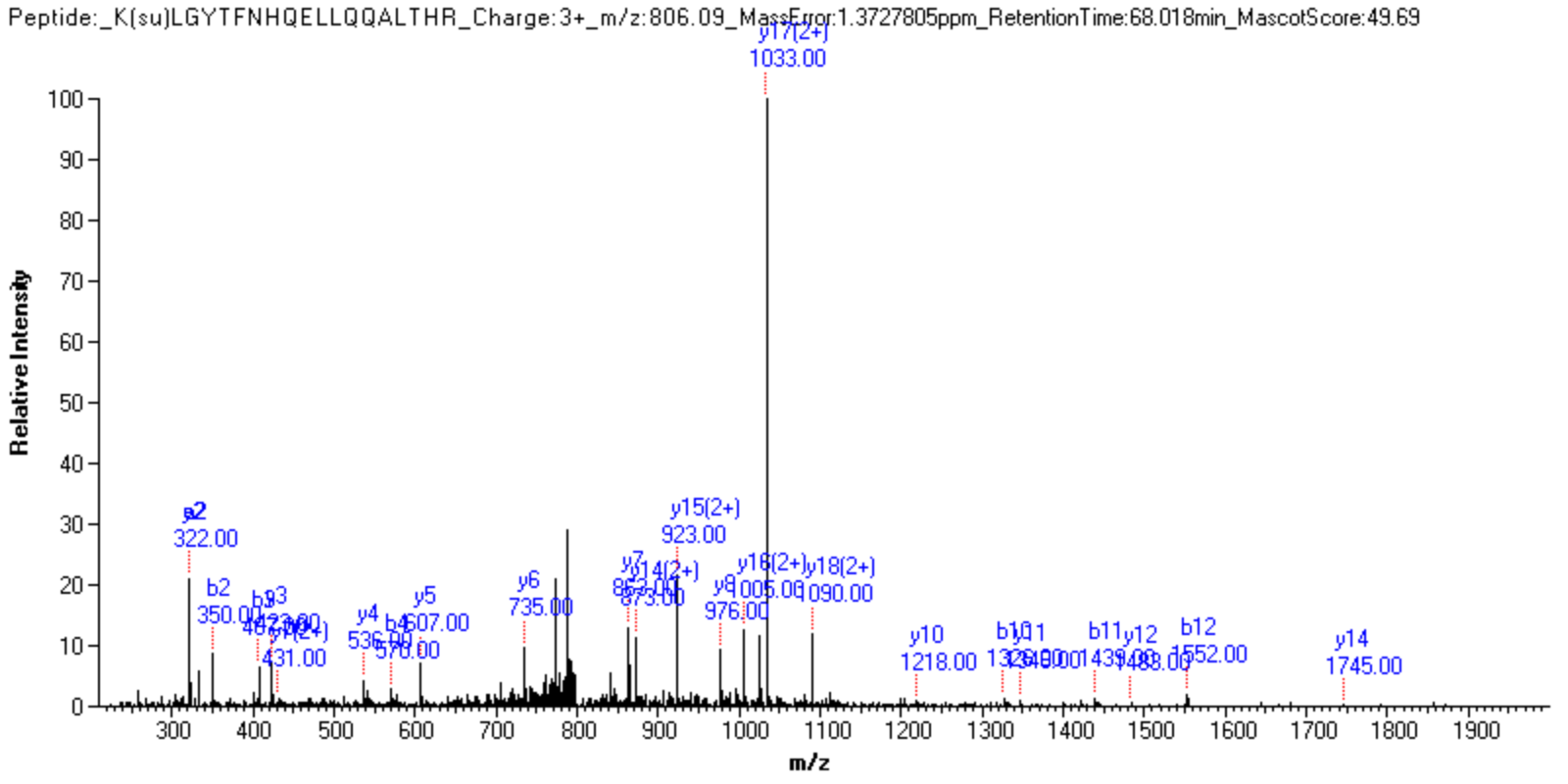

Peptide:_K(su)LEHAVPMAK(ly)_Charge:2+_m/z:620.34_MassError:0.53239202ppm_RetentionTime:29.179min_MascotScore:33.66
b6
786.00
y4
454.00
y7
761.00
y8
890.00
y2
226.00
a2
322.00
b2
350.00
b3
479.00
b5
687.00
b8
1014.00
b9
1085.00
y9
1003.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

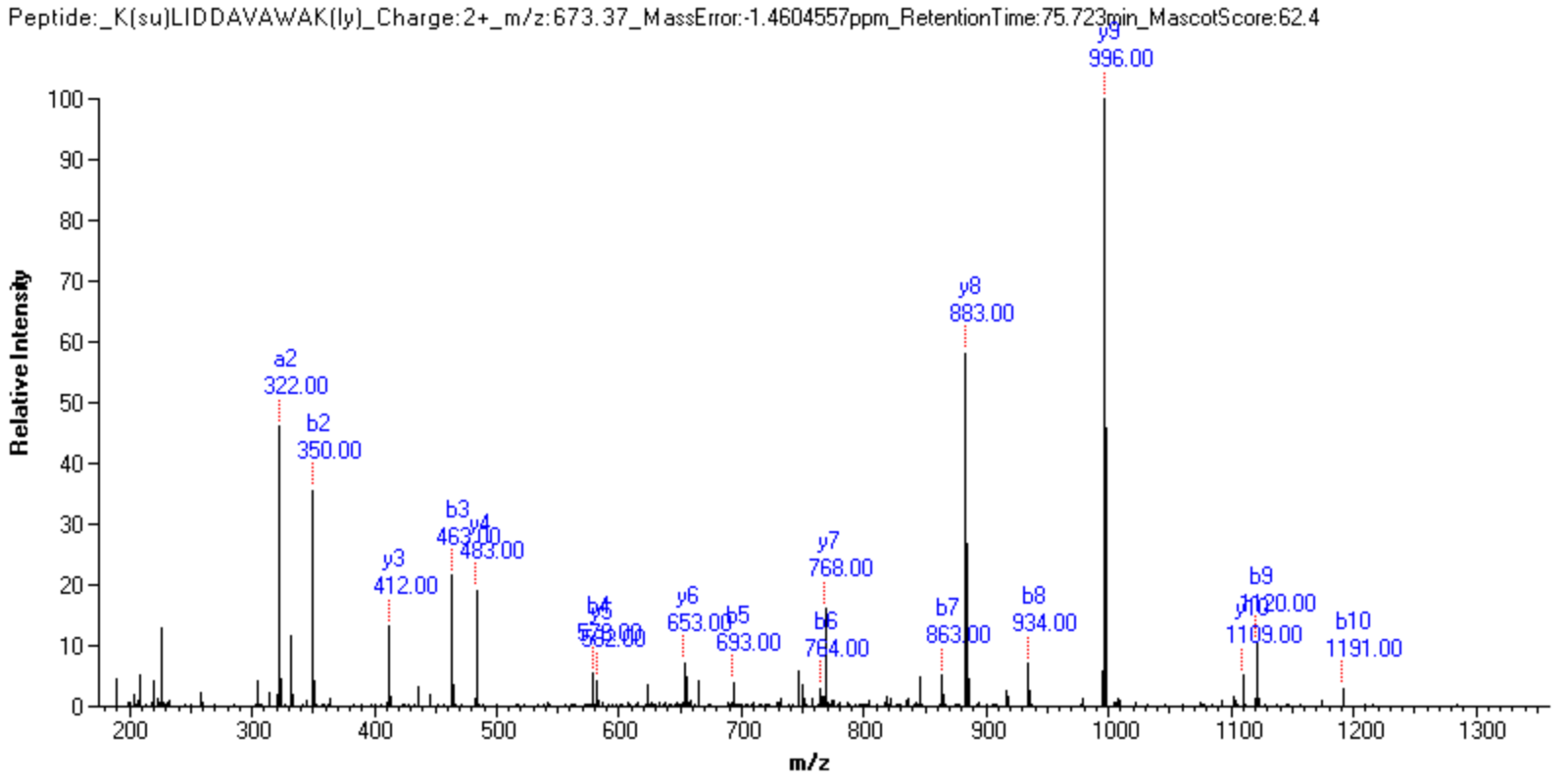

Peptide:_K(su)LFEEK(ly)_Charge:2+_m/z:455.25_MassError:0.27986898ppm_RetentionTime:29.024min_MascotScore:24.59
y4
560.00
a2
322.00
y2
284.00
b2
350.00
b4
626.00
y5
673.00
y3
413.00
b3
497.00
b5
755.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

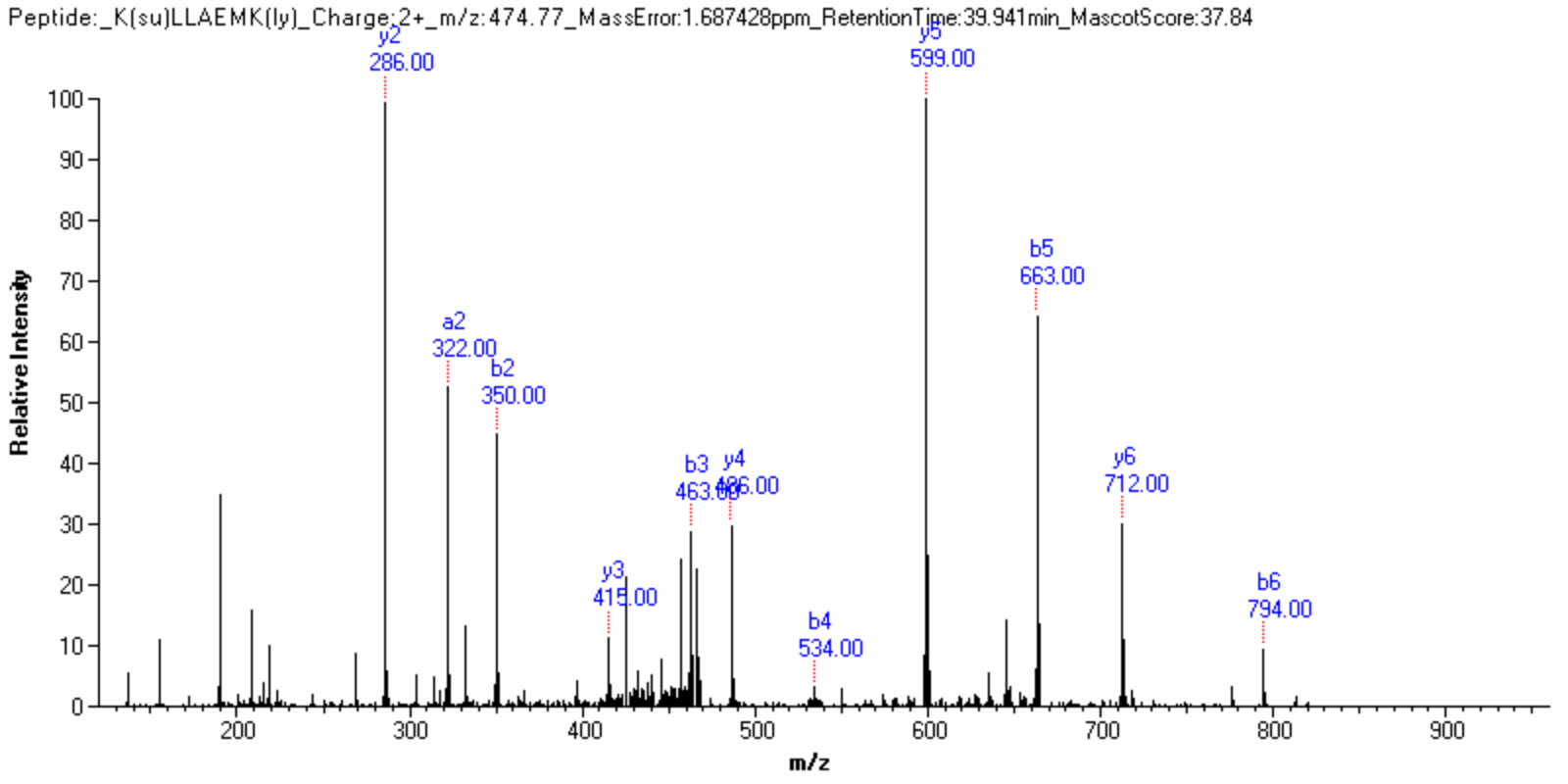

Peptide:_K(su)LGLQEK(ly)_Charge:2+_m/z:466.28_MassError:0.38263239ppm_RetentionTime:26.204min_MascotScore:21.37
y5
582.00
a2
322.00
b2
350.00
y2
284.00
b3
407.00
y6
695.00
b5
648.00
b6
777.00
Relative Intensity
m/z

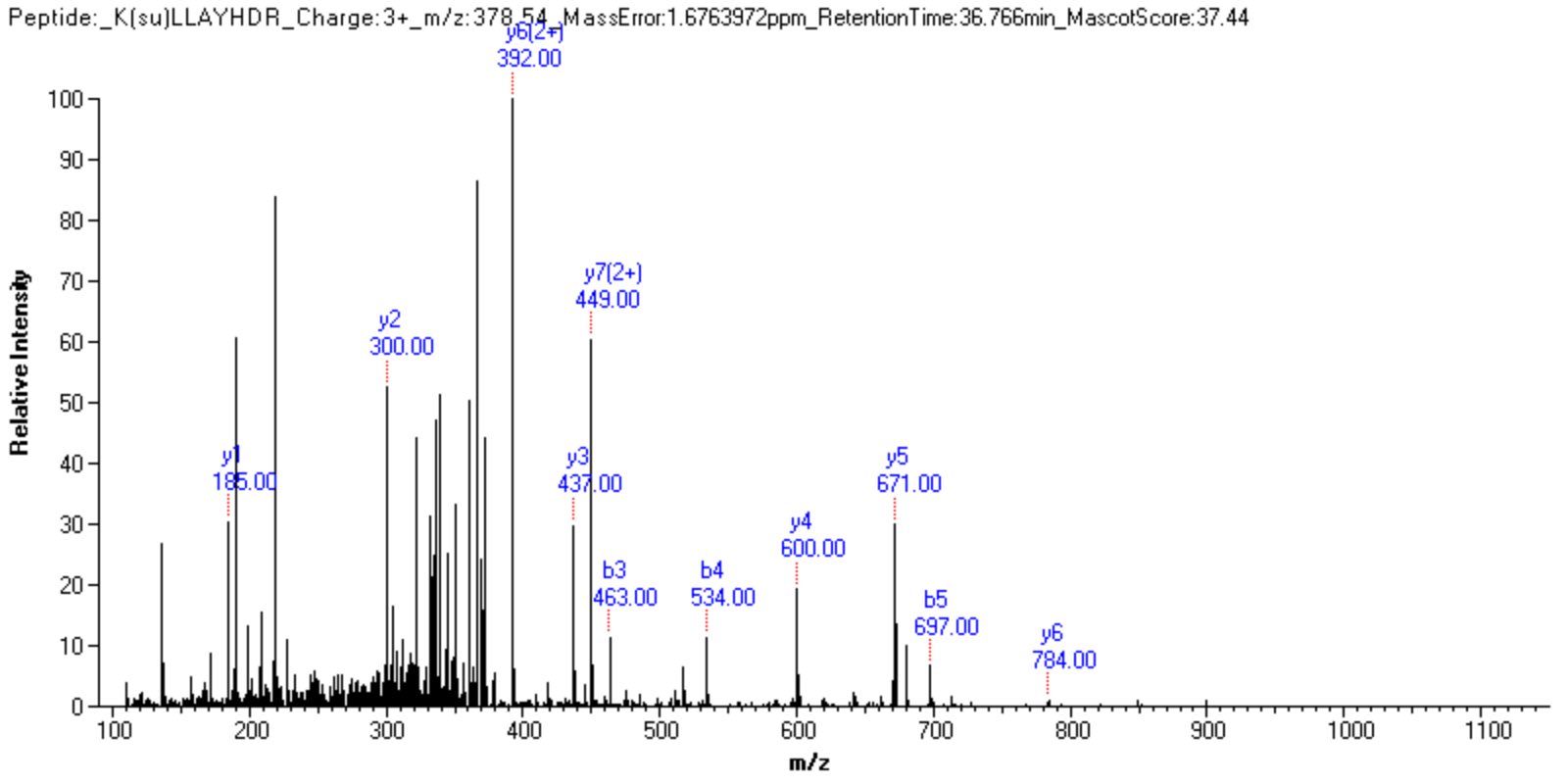

Peptide:_K(su)LGMSMDNVVVTLDR_Charge:2+_m/z:898.46_MassError:-0.79263909ppm_RetentionTime:62.639min_MascotScore:66.39
Relative Intensity
m/z
y4 514.00
y5 613.00
y13 1446.00
a2 322.00
y9 1040.00
y11 1258.00
b11 1282.00
y6 712.00
b3 407.00
b2 350.00
y3 413.00
b7 870.00
y8 925.00
b10 1183.00
y10 1171.00
b4 538.00
y12 1389.00
y14 1559.00
b13 1496.00
b14 1612.00

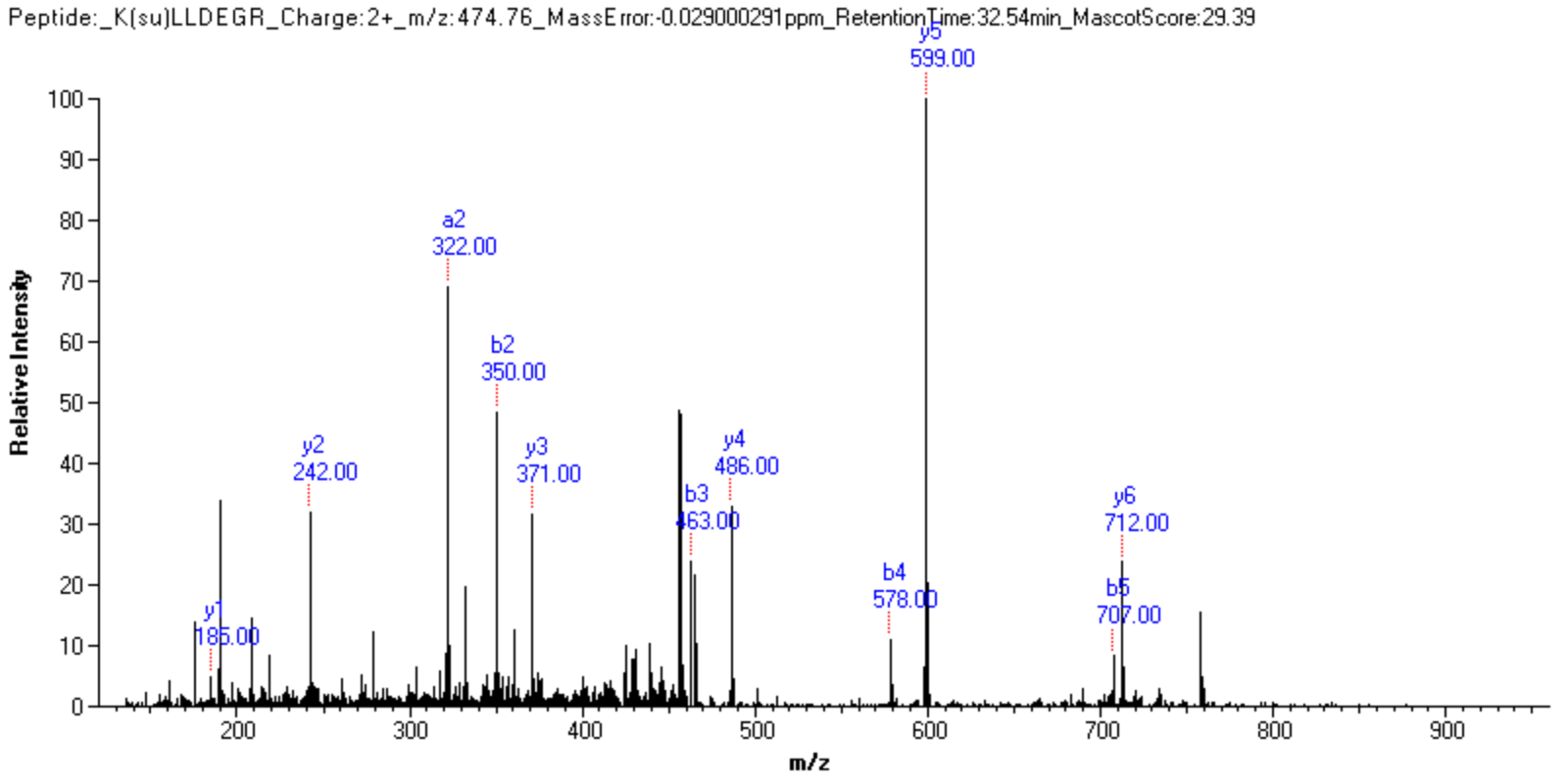

Peptide:_K(su)LGYSGNTTDPK(ly)_Charge:2+_m/z:698.85_MassError:2.5641095ppm_RetentionTime:26.62min_MascotScore:46.92
y10
1047.00
y2
252.00
b10
1145.00
y8
827.00
a2
322.00
b2
350.00
y7
740.00
b7
828.00
y9
990.00
b3
407.00
y5
y4
468.00
b8
929.00
b9
1030.00
y11
1160.00
Relative Intensity
m/z


Peptide:_K(su)LGYTFNHQELLQQALTHR_Charge:3+_m/z:806.09_MassError:1.3727805ppm_RetentionTime:68.018min_MascotScore:49.69
Relative Intensity
m/z
y17(2+)
1033.00
y15(2+)
923.00
y18(2+)
1090.00
y6
735.00
y5
607.00
y4
536.00
570.00
b2
350.00
y3
431.00
y10
1218.00
b11
y12
b12
1552.00
y14
1745.00
y7
y14(2+)
y9
976.00
y16(2+)
1005.00
y2
322.00

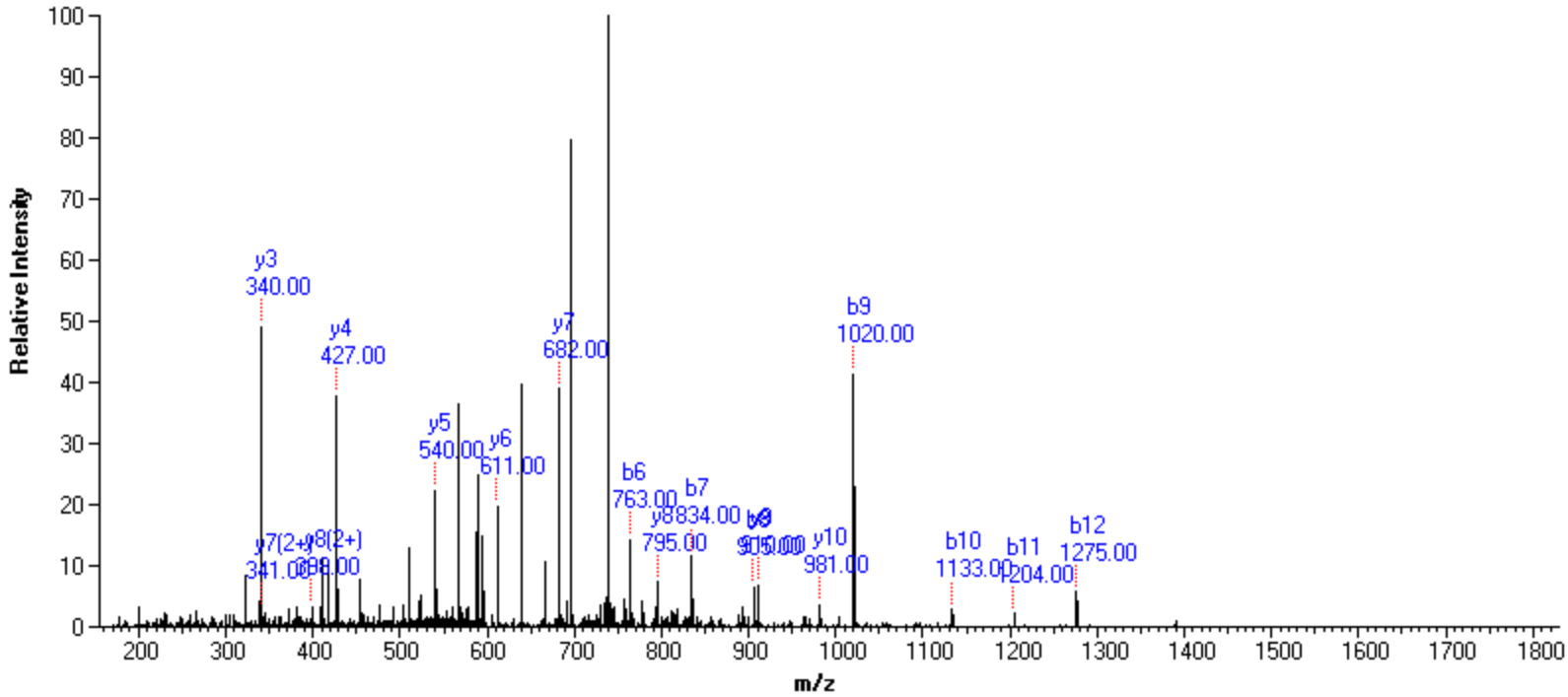

Peptide:_K(su)LIDDAVAWAK(ly)_Charge:2+_m/z:673.37_MassError:-1.4604557ppm_RetentionTime:75.723min_MascotScore:62.4
Relative Intensity
m/z
y9
996.00
y8
883.00
a2
322.00
b2
350.00
b3
y4
y3
412.00
y7
768.00
y6
653.00
b5
693.00
b6
764.00
b7
863.00
b8
934.00
b9
y10
1109.00
b10
1191.00

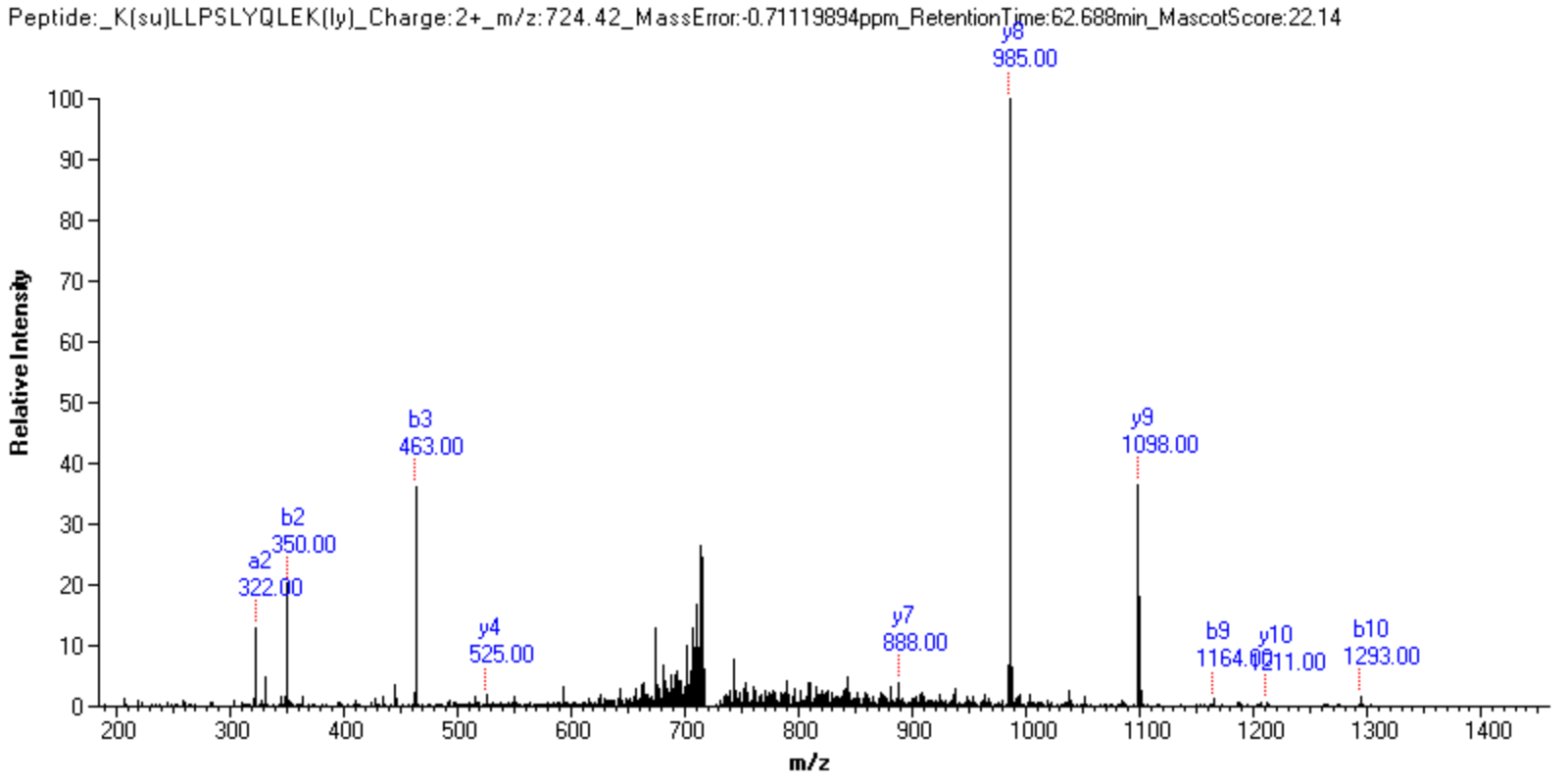

Peptide:_K(su)LLAEMK(ly)_Charge:2+_m/z:474.77_MassError:1.687428ppm_RetentionTime:39.941min_MascotScore:37.84
y2
286.00
y5
599.00
b5
663.00
a2
322.00
b2
350.00
b3
463.00
y4
486.00
y6
712.00
y3
415.00
b4
534.00
b6
794.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

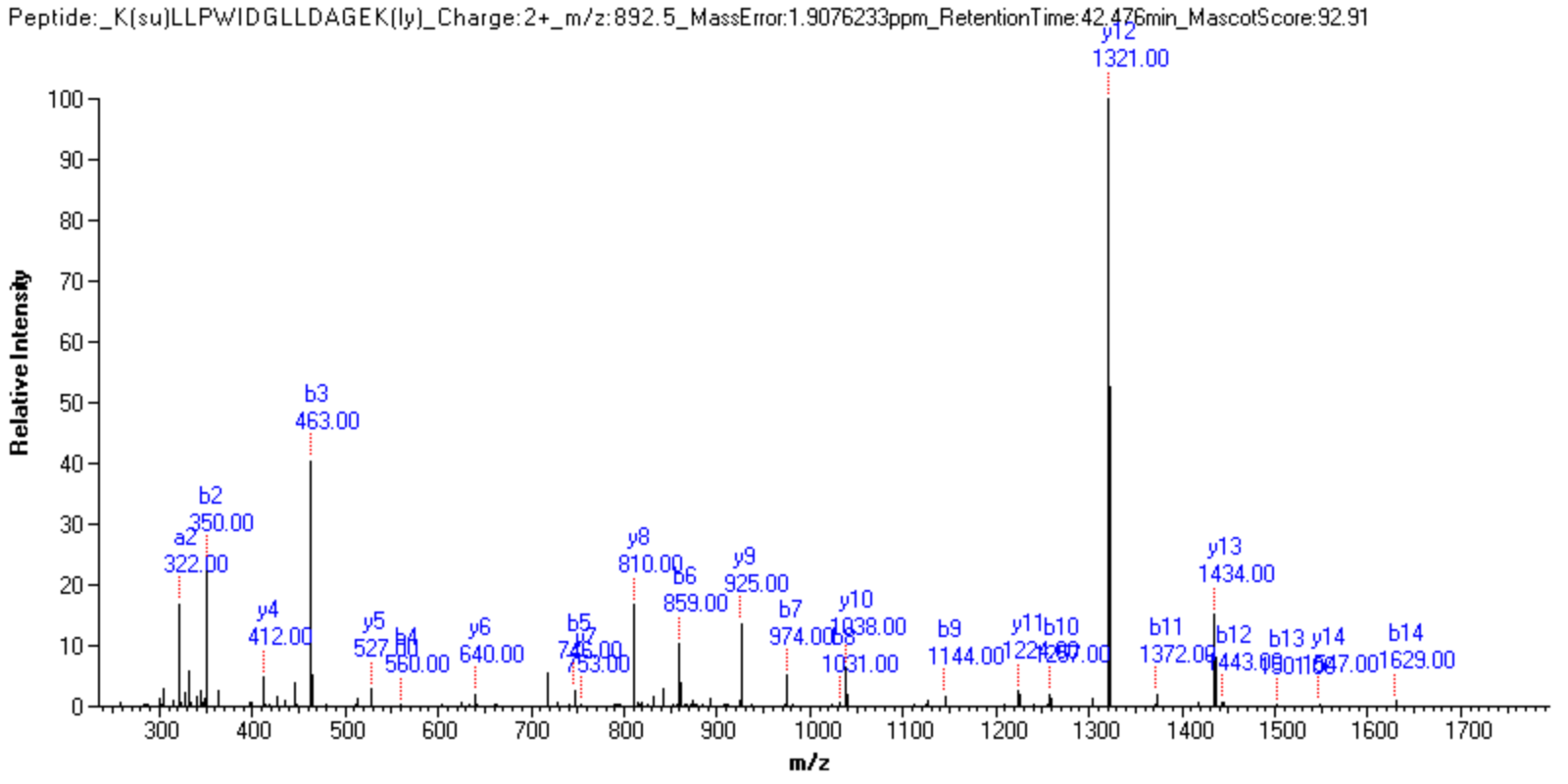

Peptide:_K(su)LLAYHDR_Charge:3+_m/z:378.54_MassError:1.6763972ppm_RetentionTime:36.766min_MascotScore:37.44
y6(2+)
392.00
y7(2+)
449.00
y2
300.00
y1
185.00
y3
437.00
y5
671.00
y4
600.00
b3
463.00
b4
534.00
b5
697.00
y6
784.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
100
200
300
400
500
600
700
800
900
1000
1100

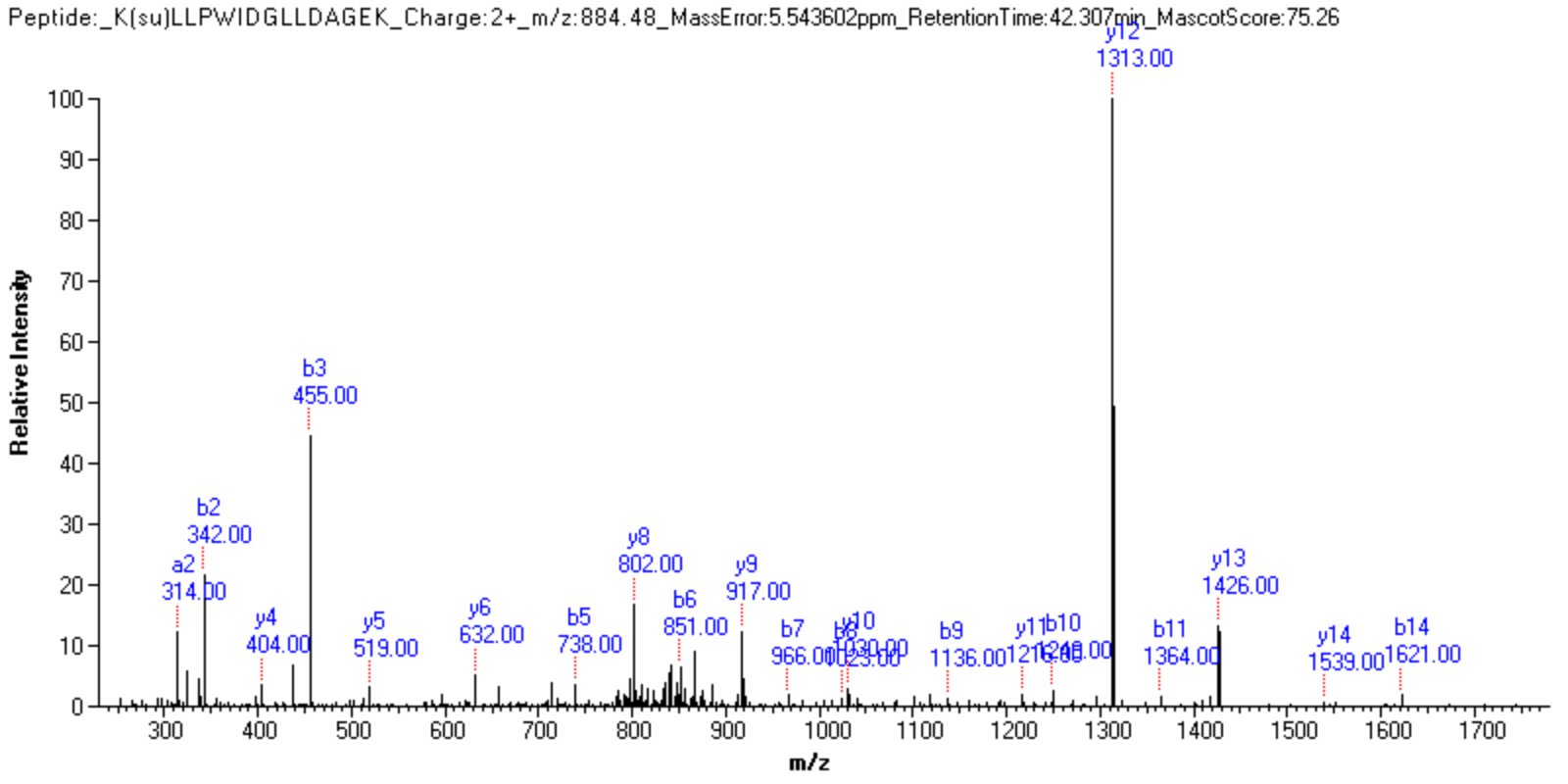

Peptide:_K(su)LLDEGR_Charge:2+_m/z:474.76_MassError:-0.029000291ppm_RetentionTime:32.54min_MascotScore:29.39
y5
599.00
a2
322.00
b2
350.00
y2
242.00
y3
371.00
y4
486.00
b3
463.00
y6
712.00
b4
578.00
b5
707.00
y1
185.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

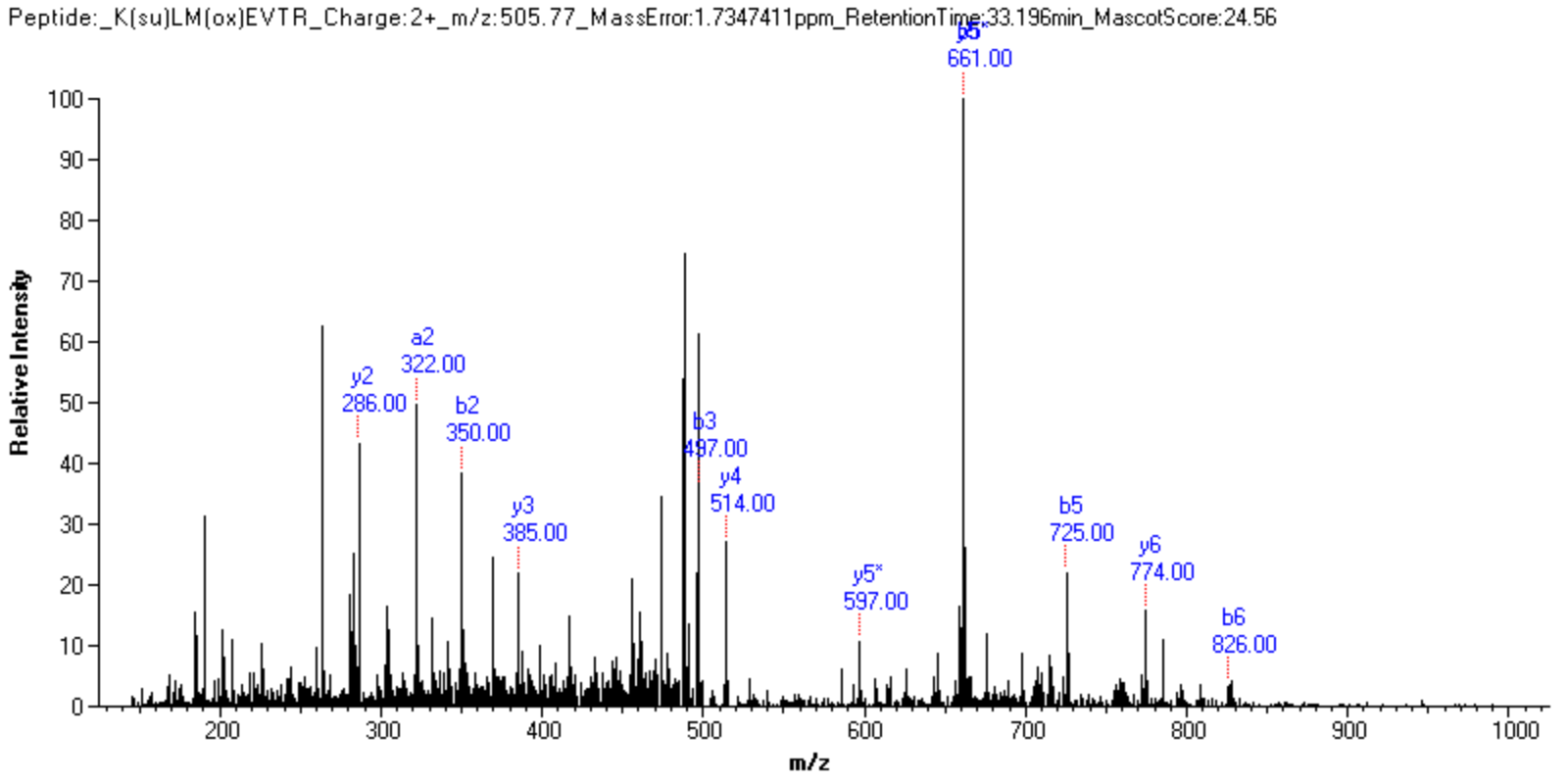
Peptide:_K(su)LLDNAAADLAAISGQK(ly)_Charge:3+_m/z:605.67_MassError:3.105809ppm_RetentionTime:87.589min_MascotScore:49.07

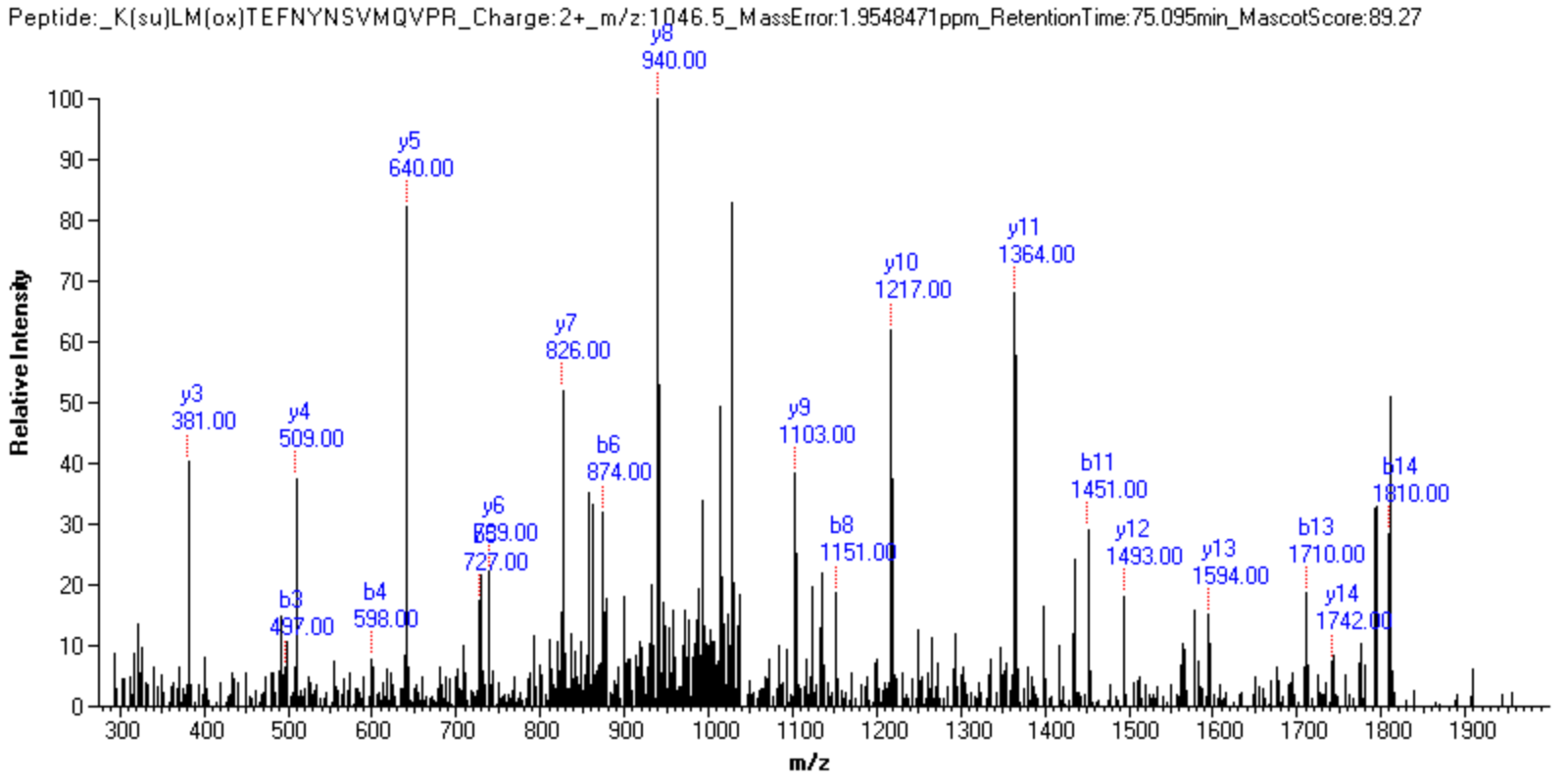


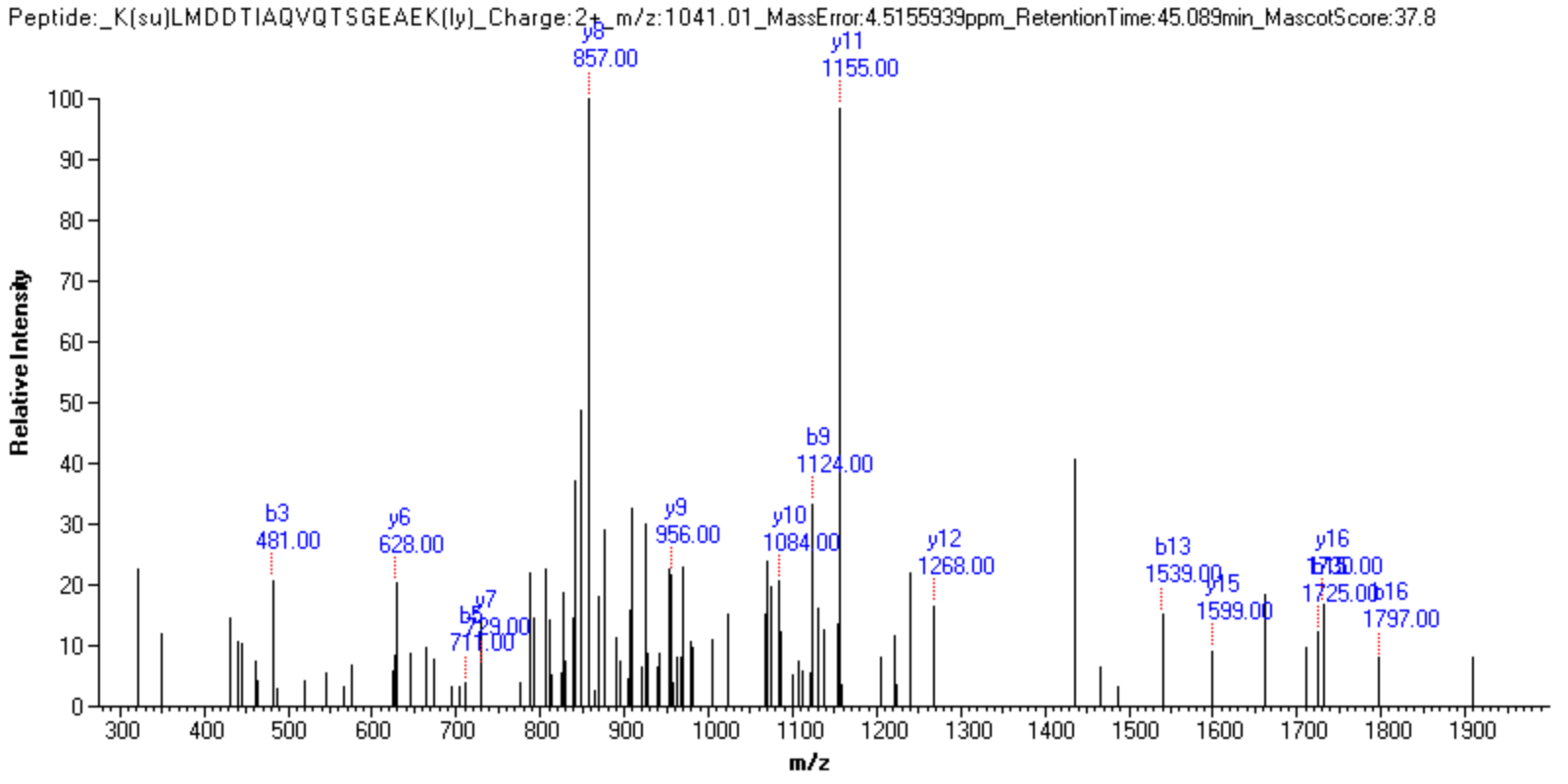

Peptide:_K(su)LLPSLYQLEK(ly)_Charge:2+_m/z:724.42_MassError:-0.71119894ppm_RetentionTime:62.688min_MascotScore:22.14
y8
985.00
b3
463.00
y9
1098.00
b2
350.00
a2
322.00
y4
525.00
y7
888.00
b9
1164.00
y10
1211.00
b10
1293.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

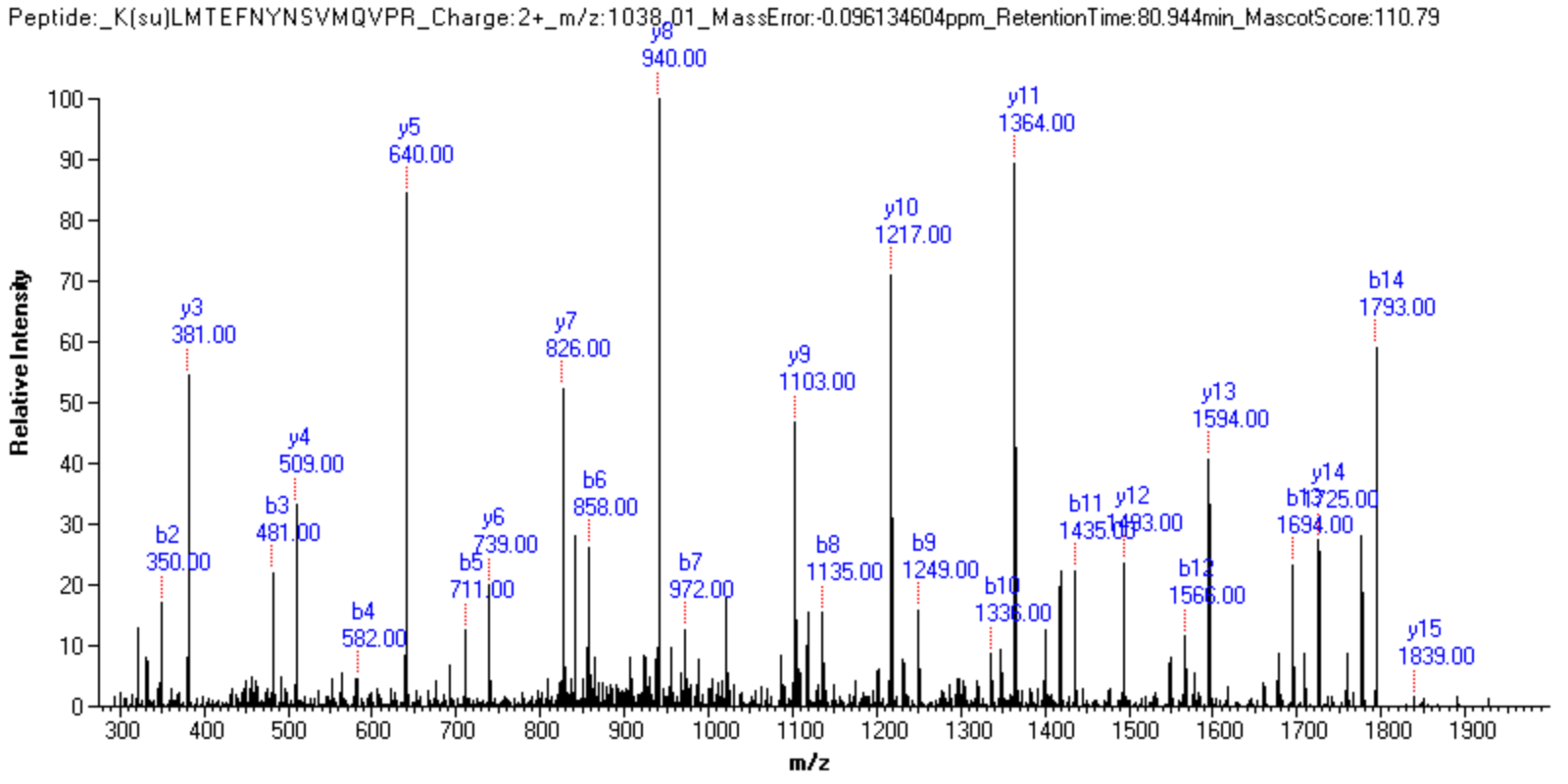

Peptide:_K(su)LLPWIDGLLDAGEK(ly)_Charge:2+_m/z:892.5_MassError:1.9076233ppm_RetentionTime:42.476min_MascotScore:92.91
Relative Intensity
m/z
y12
1321.00
b3
463.00
b2
350.00
a2
322.00
y4
412.00
y5
527.00
b4
560.00
y6
640.00
b5
745.00
753.00
y8
810.00
b6
859.00
y9
925.00
b7
974.00
y10
1038.00
1031.00
b9
1144.00
y11
b10
b11
1372.00
b12
y13
1434.00
b13
y14
b14
1629.00


Peptide:_K(su)LLPWIDGLLDAGEK_Charge:2+_m/z:884.48_MassError:5.543602ppm_RetentionTime:42.307min_MascotScore:75.26
y12
1313.00
b3
455.00
b2
342.00
a2
314.00
y4
404.00
y5
519.00
y6
632.00
b5
738.00
y8
802.00
b6
851.00
y9
917.00
b7
966.00
b9
1136.00
y13
1426.00
b11
1364.00
y14
1539.00
b14
1621.00
Relative Intensity
m/z


Peptide:_K(su)LM(ox)EVTR_Charge:2+_m/z:505.77_MassError:1.7347411ppm_RetentionTime:33.196min_MascotScore:24.56
b5*
661.00
a2
322.00
y2
286.00
b2
350.00
b3
497.00
y4
514.00
y3
385.00
y5*
597.00
b5
725.00
y6
774.00
b6
826.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000


Peptide:_K(su)LM(ox)TEFNYNSVMQVPR_Charge:2+_m/z:1046.5_MassError:1.9548471ppm_RetentionTime:75.095min_MascotScore:89.27
Relative Intensity
m/z
y8 940.00
y5 640.00
y11 1364.00
y10 1217.00
y7 826.00
y3 381.00
y4 509.00
y9 1103.00
b6 874.00
b11 1451.00
b14 1810.00
y6 689.00
727.00
b8 1151.00
y12 1493.00
y13 1594.00
b13 1710.00
b3 497.00
b4 598.00
y14 1742.00


Peptide:_K(su)LMDDTIAQVQTSGEAEK(ly)_Charge:2+_m/z:1041.01_MassError:4.5155939ppm_RetentionTime:45.089min_MascotScore:37.8
y8
857.00
y11
1155.00
b9
1124.00
b3
481.00
y6
628.00
y9
956.00
y10
1084.00
y12
1268.00
b13
1539.00
y15
1599.00
y16
1725.00
b16
1797.00
y7
711.00
Relative Intensity
m/z


Peptide:_K(su)LMTEFNYNSVMQVPR_Charge:2+_m/z:1038.01_MassError:-0.096134604ppm_RetentionTime:80.944min_MascotScore:110.79
Relative Intensity
m/z
y8 940.00
y11 1364.00
y5 640.00
y10 1217.00
b14 1793.00
y3 381.00
y7 826.00
y9 1103.00
y13 1594.00
y4 509.00
b6 858.00
y14 1725.00
b3 481.00
y6 739.00
b11 1435.00
y12 1493.00
b13 1694.00
b2 350.00
b5 711.00
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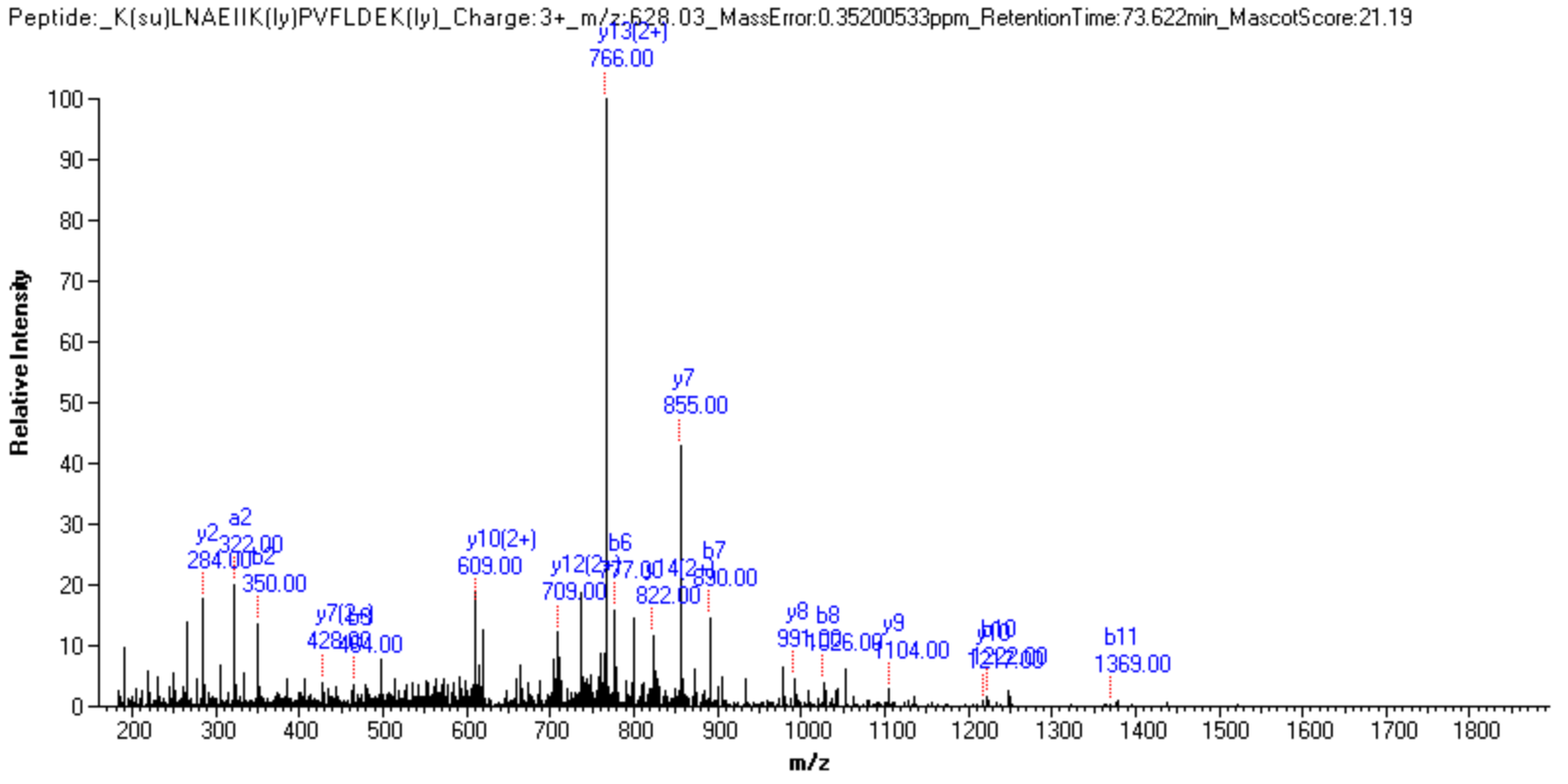
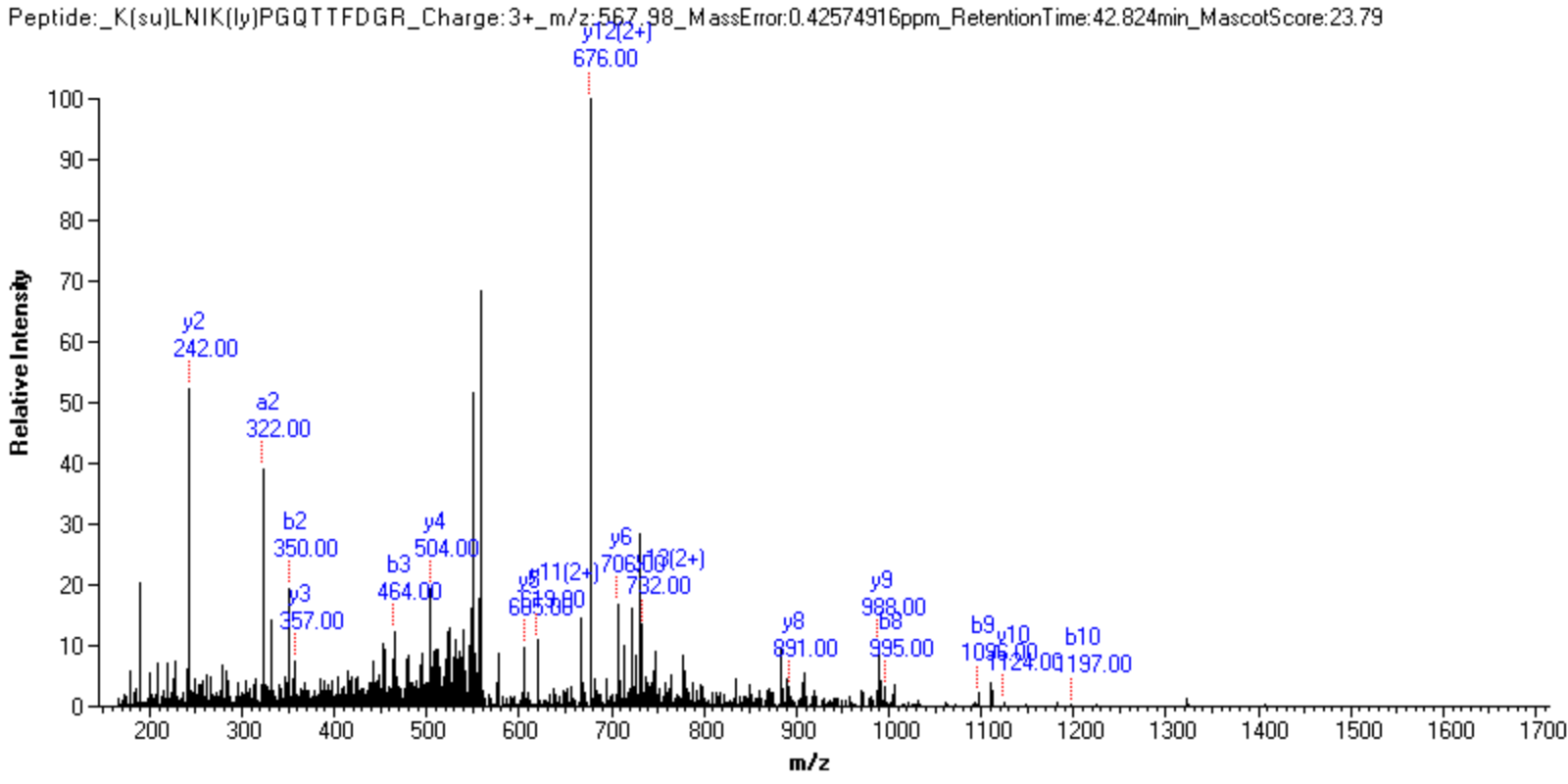
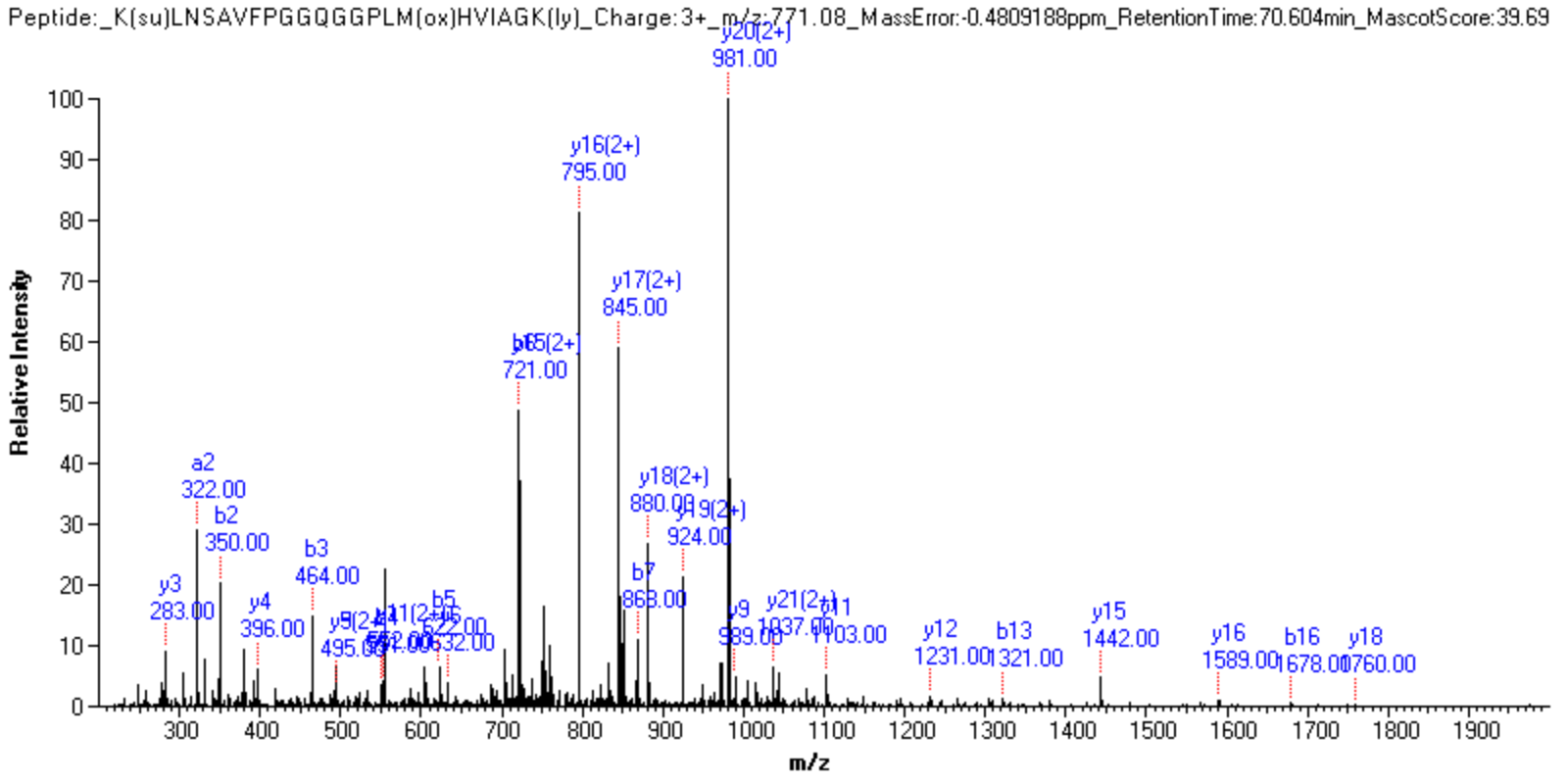
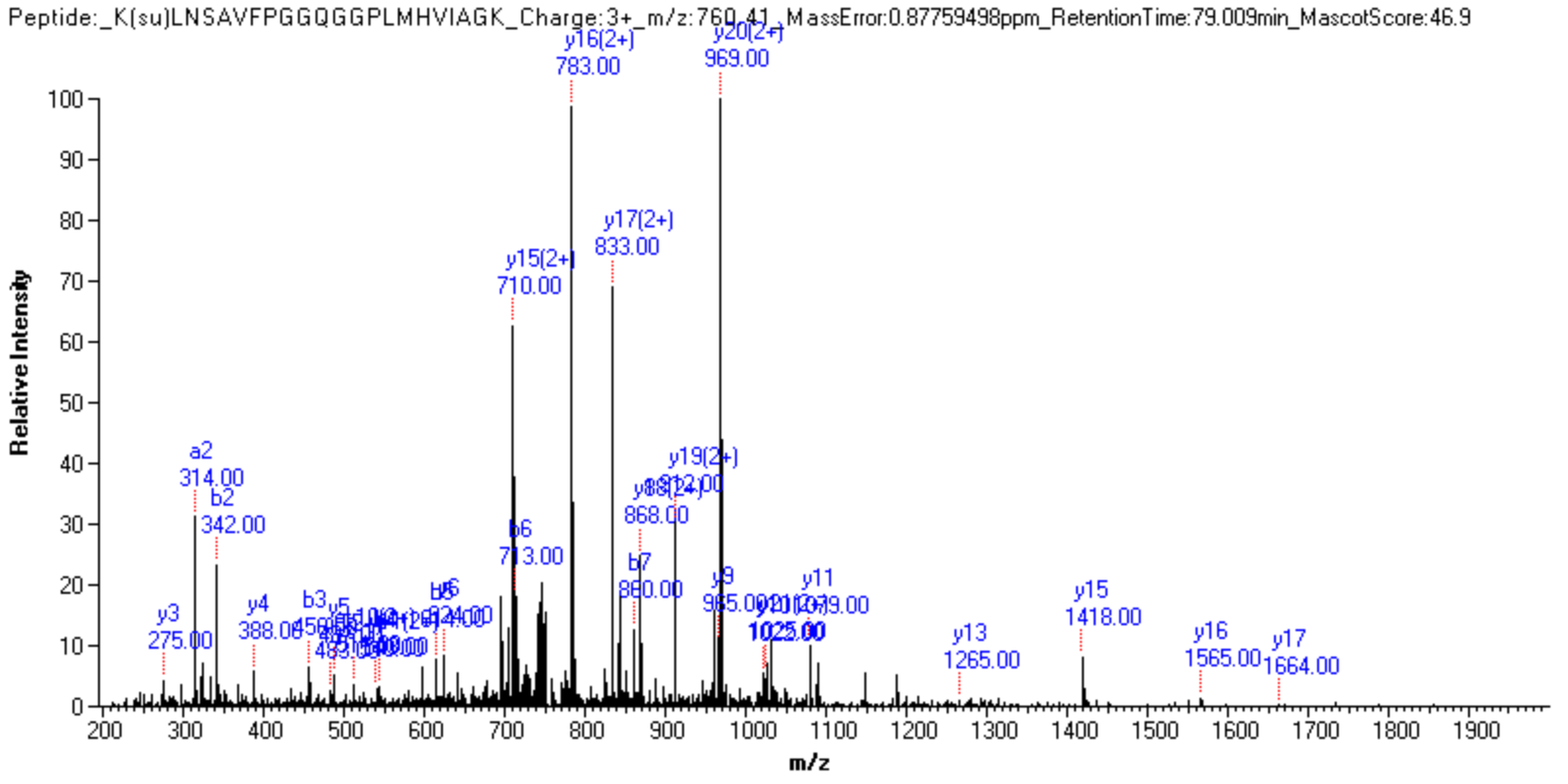
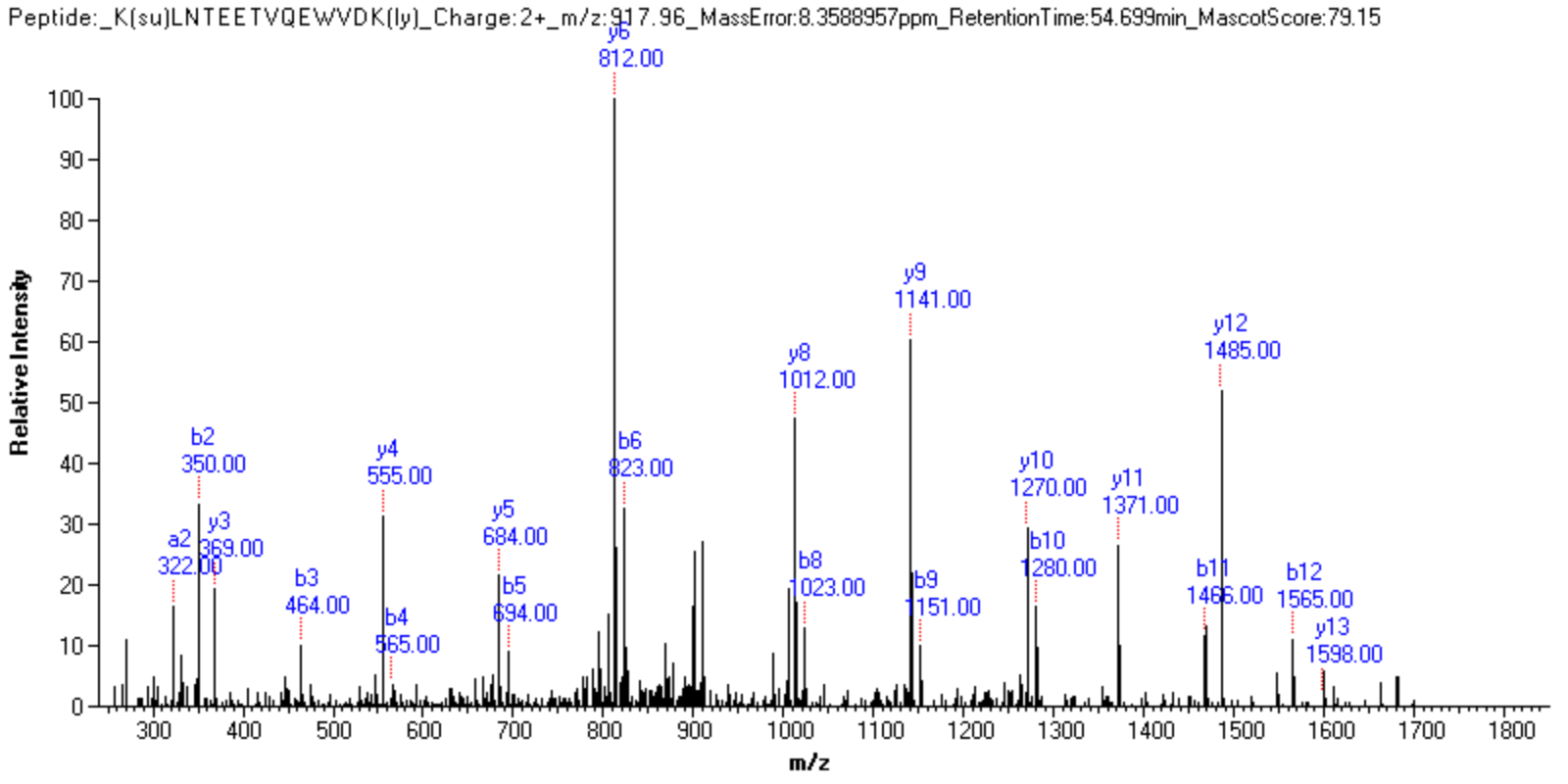
b8 1135.00
b9 1249.00
b12 1566.00
b10 1336.00
b4 582.00
y15 1839.00


Peptide:_K(su)LNAEIIK(ly)PVFLDEK(ly)_Charge:3+_m/z:628.03_MassError:0.35200533ppm_RetentionTime:73.622min_MascotScore:21.19
y13(2+)
766.00
y7
855.00
a2
322.00
y2
284.00
b2
350.00
y10(2+)
609.00
y12(2+)
709.00
b6
822.00
b7
890.00
y8
991.00
b8
1026.00
y9
1104.00
b11
1369.00
Relative Intensity
m/z

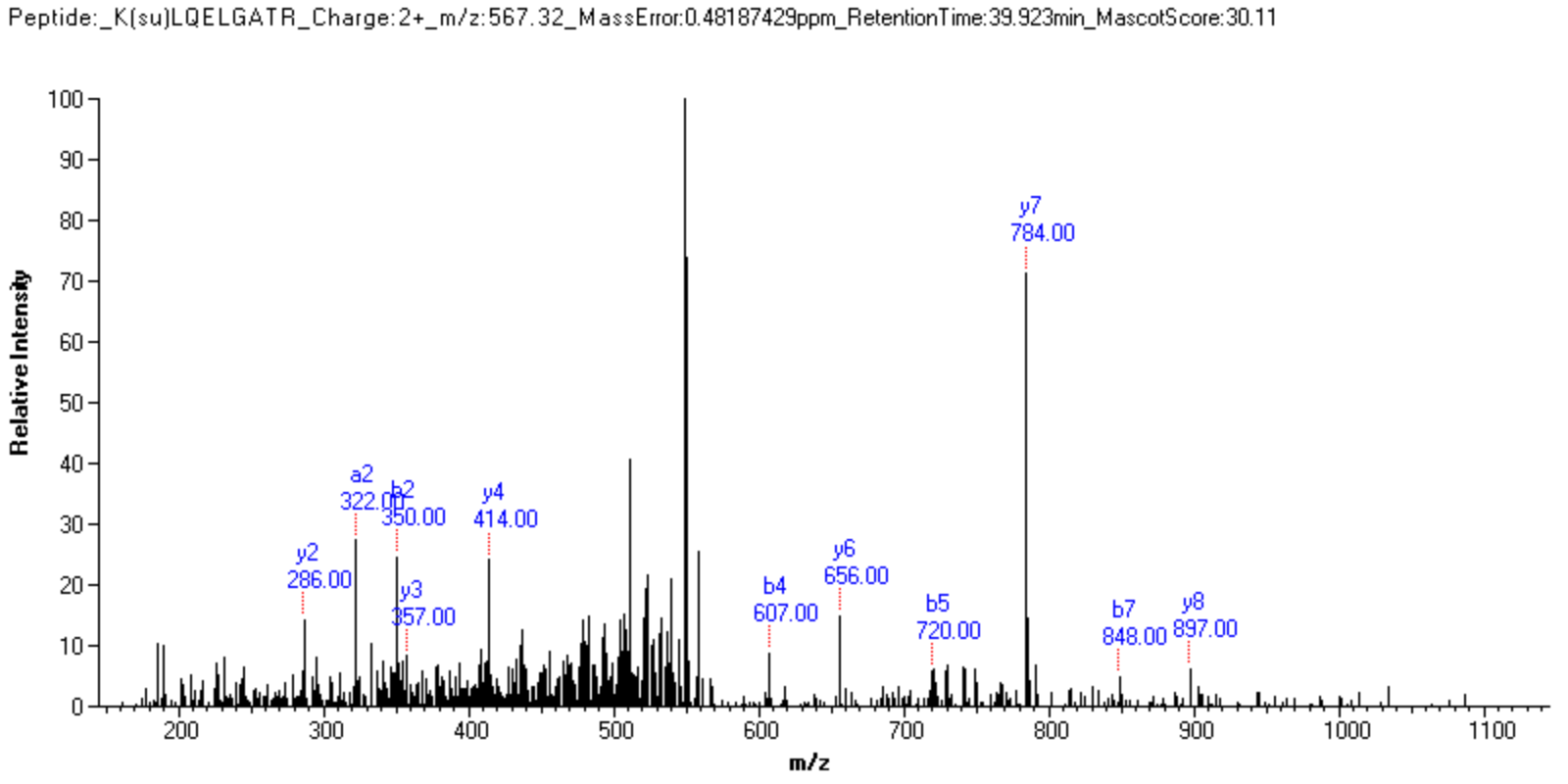

Peptide:_K(su)LNIK(ly)PGQTTFDGR_Charge:3+_m/z:567.98_MassError:0.42574916ppm_RetentionTime:42.824min_MascotScore:23.79
y12(2+)
676.00
y2
242.00
a2
322.00
b2
350.00
y3
357.00
b3
464.00
y4
504.00
y6
706.00
y11(2+)
732.00
y9
988.00
y8
891.00
b8
995.00
b9
1095.00
y10
1124.00
b10
1197.00
Relative Intensity
m/z

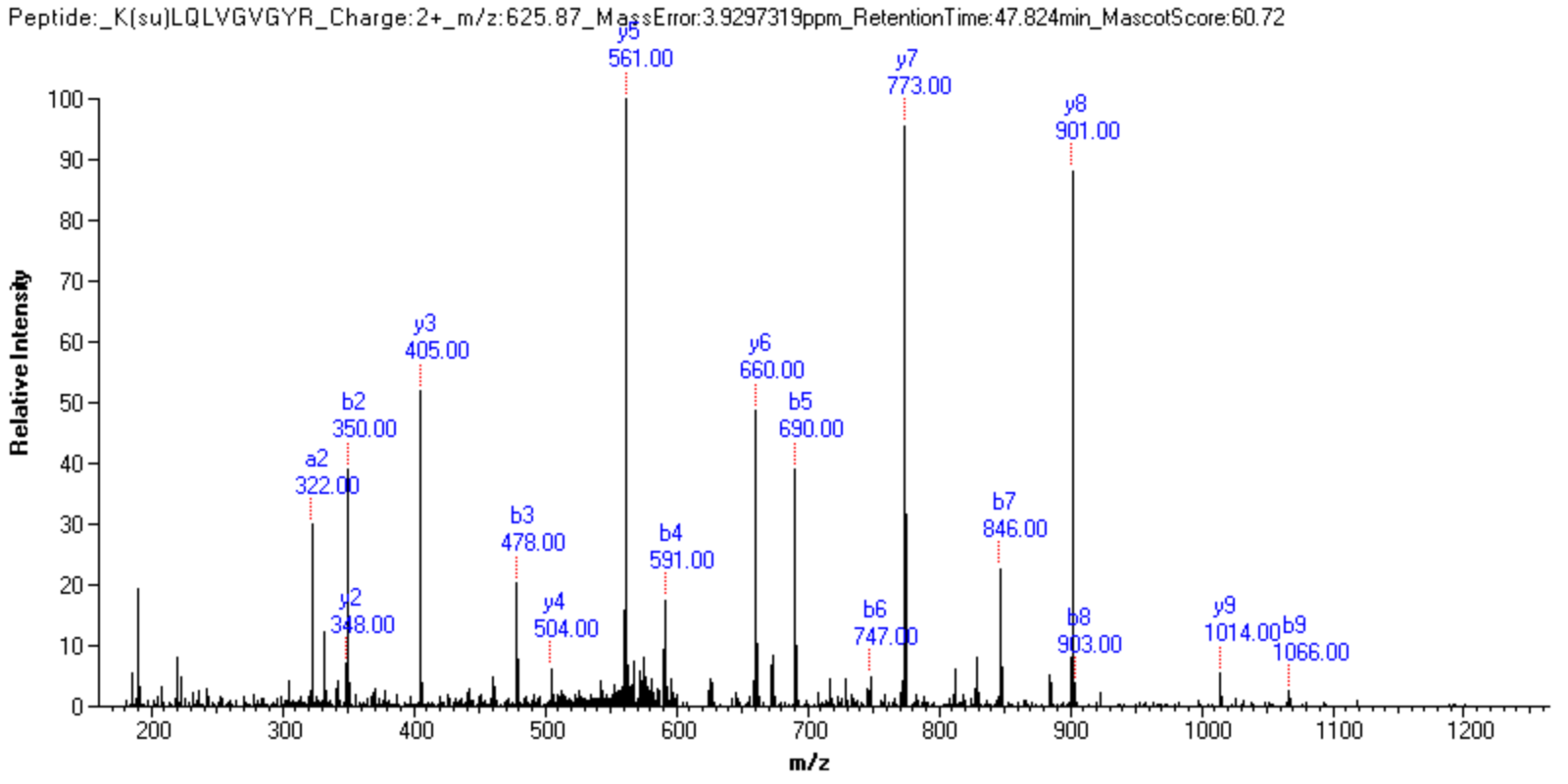

Peptide:_K(su)LNSAVFPGGQGGPLM(ox)HVIAGK(ly)_Charge:3+_m/z:771.08_MassError:-0.4809188ppm_RetentionTime:70.604min_MascotScore:39.69
Relative Intensity
m/z
y20(2+)
981.00
y16(2+)
795.00
y17(2+)
845.00
b15(2+)
721.00
a2
322.00
b2
350.00
b3
464.00
y3
283.00
y4
396.00
b5
632.00
y18(2+)
880.00
y19(2+)
924.00
b7
868.00
y9
939.00
y21(2+)
1037.00
y11
1103.00
y12
1231.00
b13
1321.00
y15
1442.00
y16
1589.00
b16
1678.00
y18
1760.00

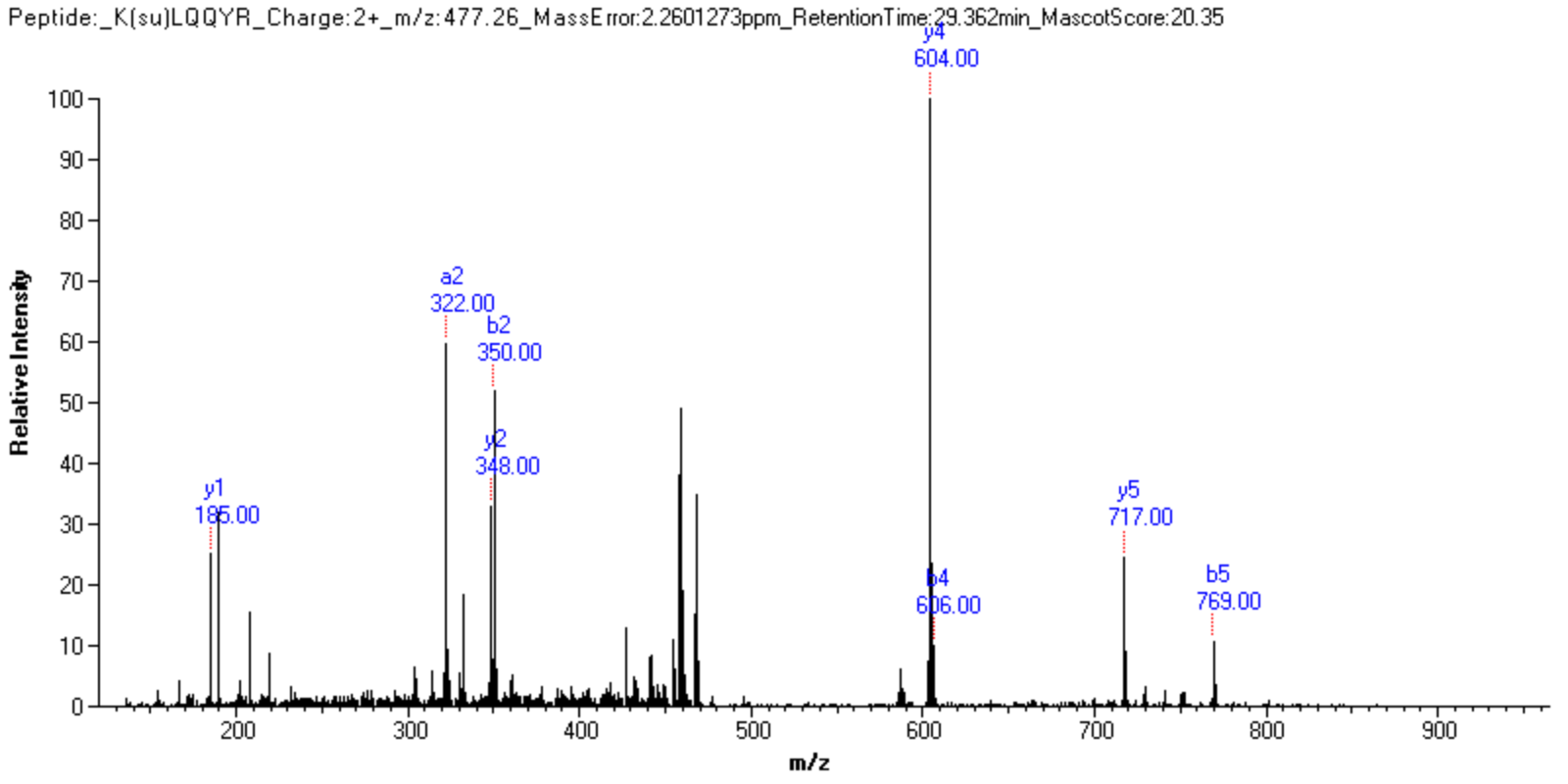

Peptide:_K(su)LNSAVFPGGQGGPLMHVIAGK_Charge:3+_m/z:760.41_MassError:0.87759498ppm_RetentionTime:79.009min_MascotScore:46.9
Relative Intensity
m/z
y16(2+)
783.00
y20(2+)
969.00
y17(2+)
833.00
y15(2+)
710.00
y19(2+)
a2
314.00
b2
342.00
868.00
b6
713.00
b7
860.00
y3
275.00
y4
388.00
y9
y11
1025.00
y13
1265.00
y15
1418.00
y16
1565.00
y17
1664.00

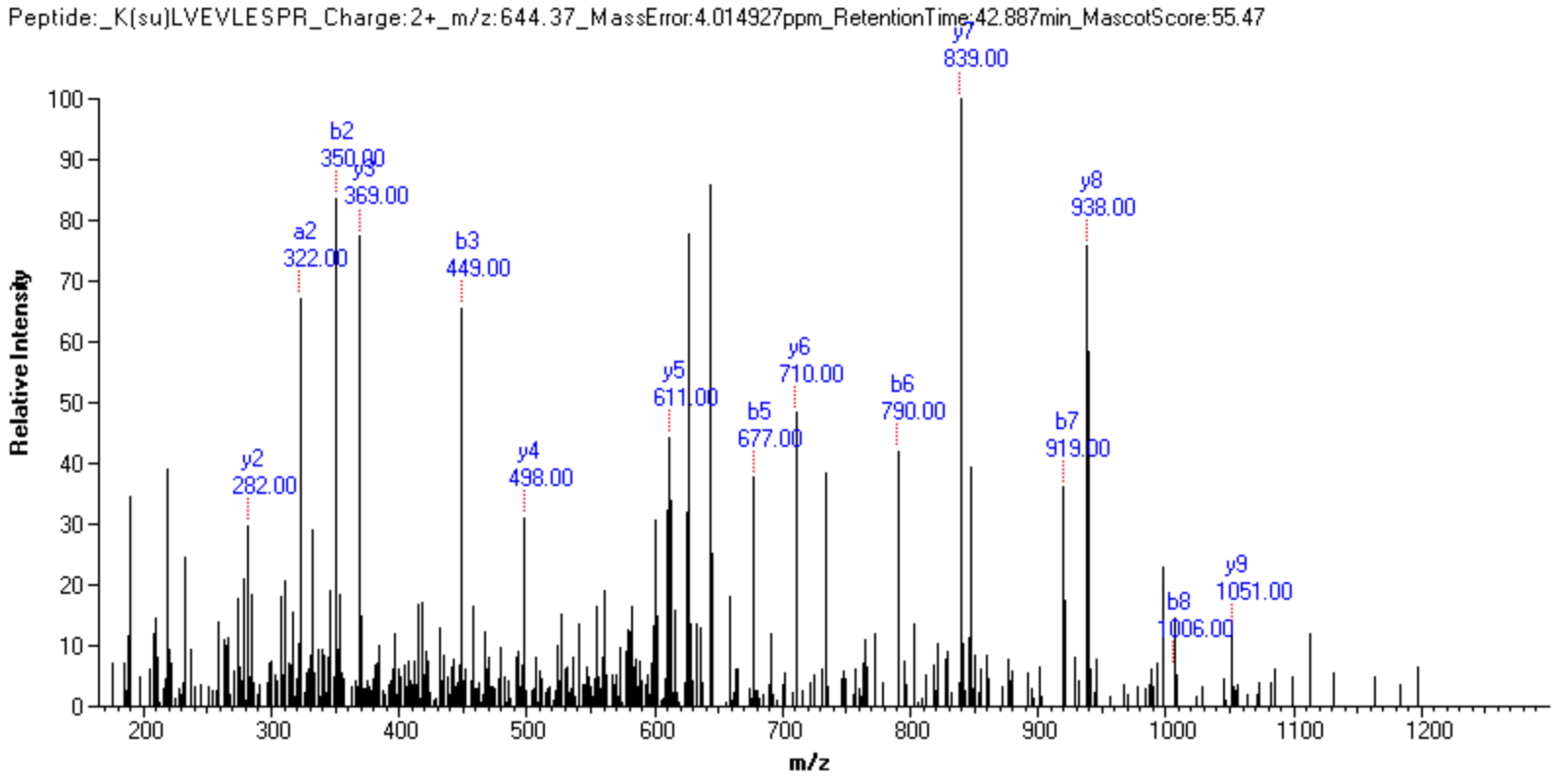

Peptide:_K(su)LNTEETVQEWVDK(ly)_Charge:2+_m/z:917.96_MassError:8.3588957ppm_RetentionTime:54.699min_MascotScore:79.15
Relative Intensity
m/z
y6 812.00
y9 1141.00
y8 1012.00
y12 1485.00
b2 350.00
y4 555.00
b6 823.00
y10 1270.00
y11 1371.00
y5 684.00
y3 369.00
a2 322.00
b3 464.00
b4 565.00
b5 694.00
b8 1023.00
b9 1151.00
b10 1280.00
b11 1466.00
b12 1565.00
y13 1598.00

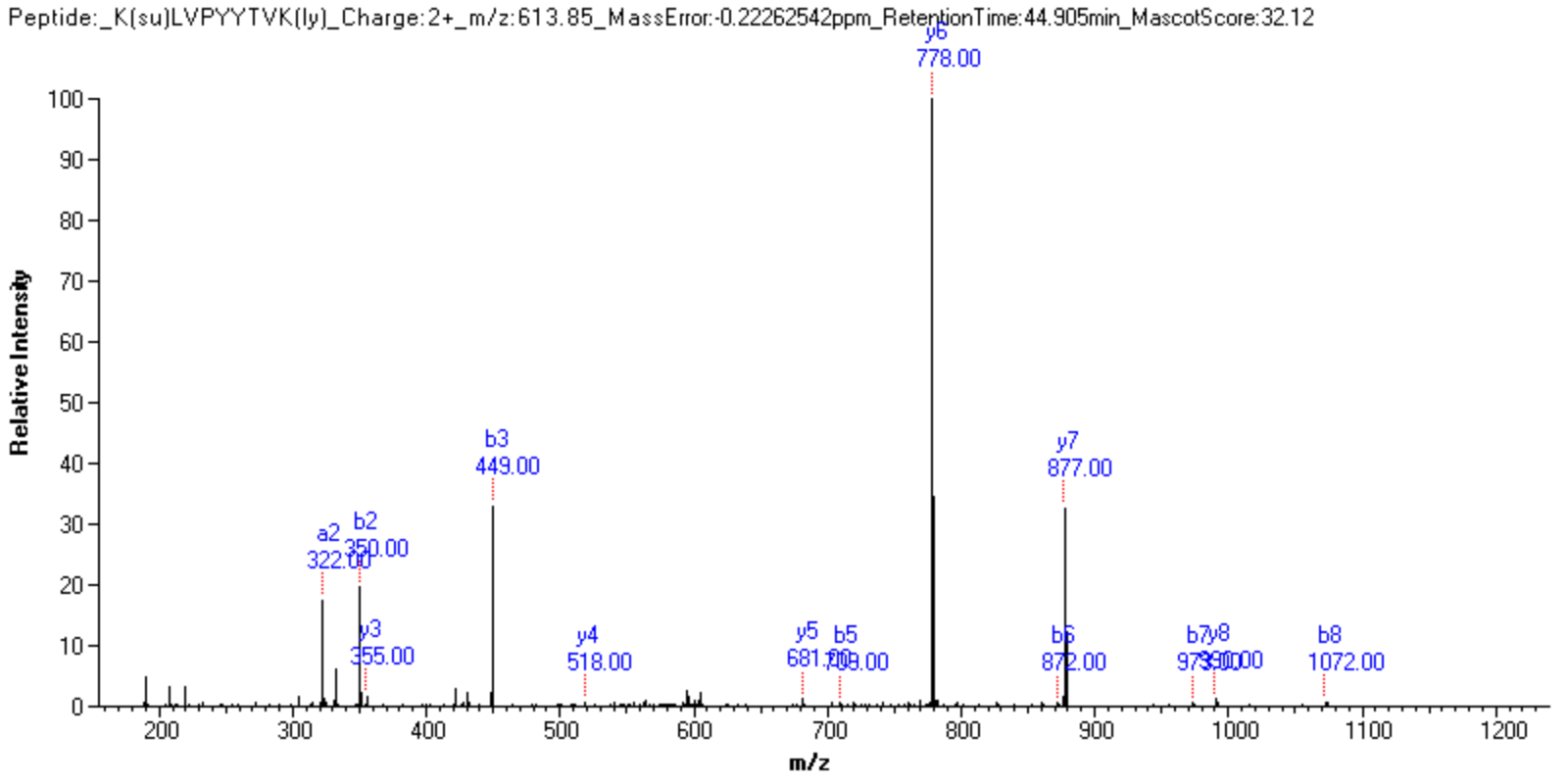
Peptide:_K(su)LQELGATR_Charge:2+_m/z:567.32_MassError:0.48187429ppm_RetentionTime:39.923min_MascotScore:30.11



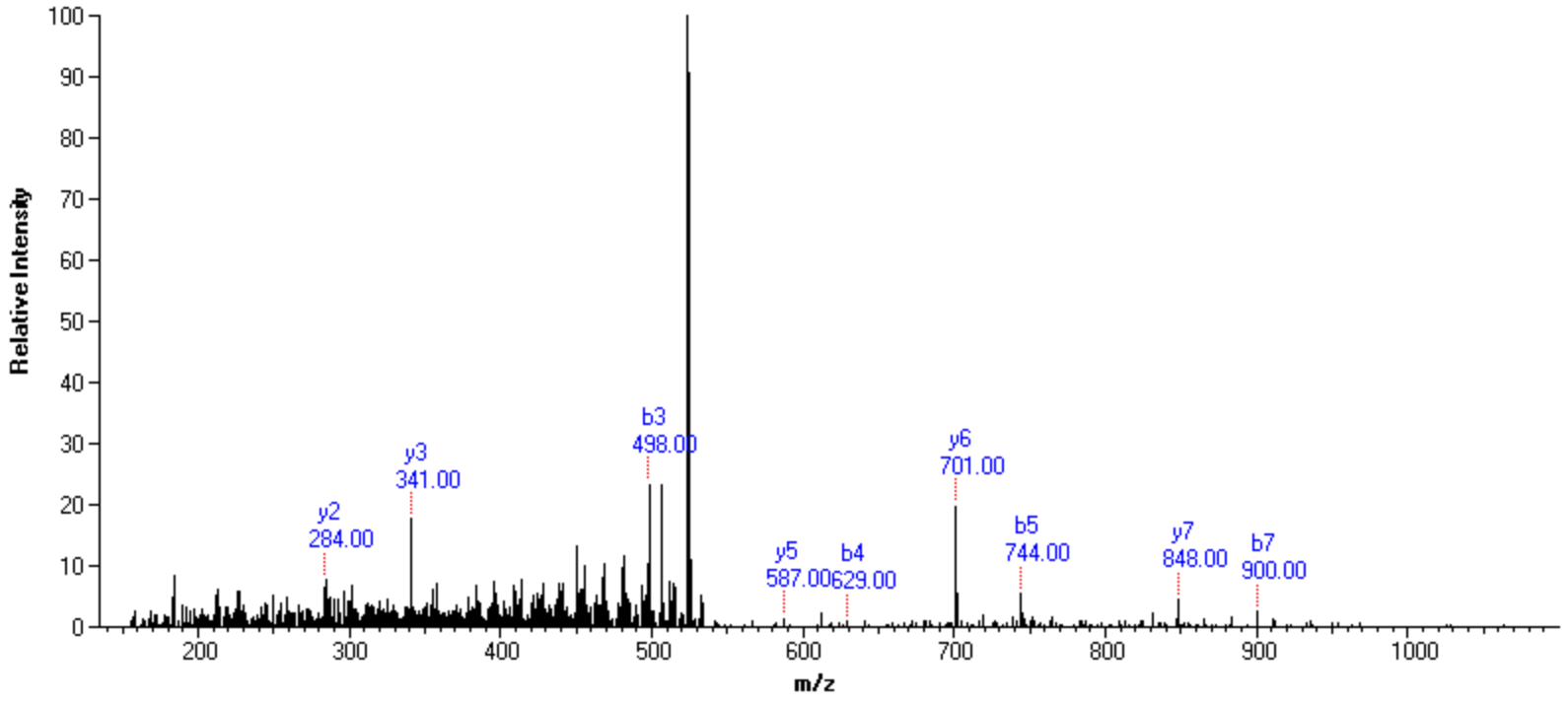

Peptide:_K(su)LQLVGVGYR_Charge:2+_m/z:625.87_MassError:3.9297319ppm_RetentionTime:47.824min_MascotScore:60.72
Relative Intensity
m/z
y5 561.00
y7 773.00
y8 901.00
y3 405.00
y6 660.00
b2 350.00
b5 690.00
a2 322.00
b3 478.00
b4 591.00
b7 846.00
y2 348.00
y4 504.00
b6 747.00
b8 903.00
y9 1014.00
b9 1066.00

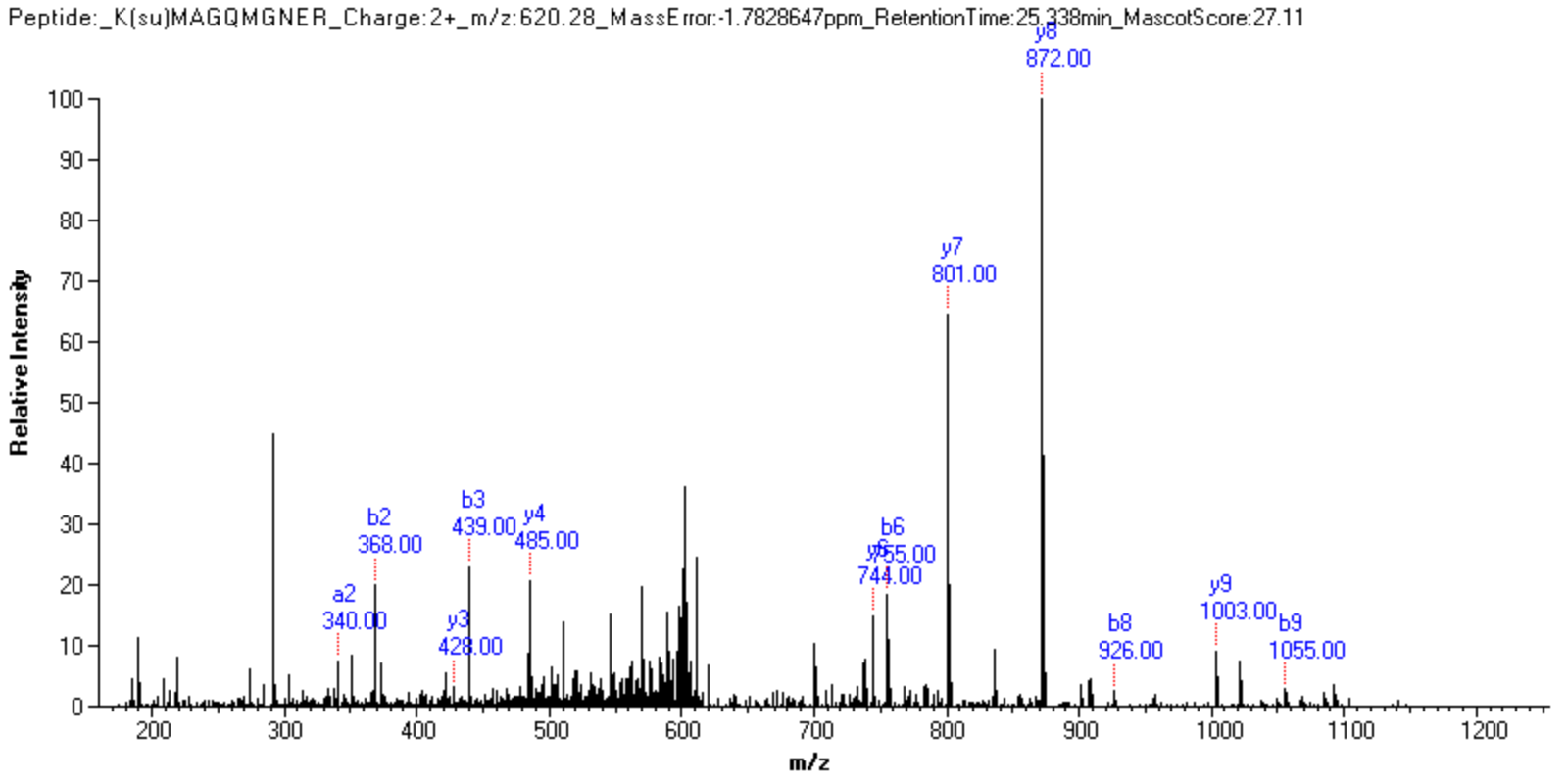

Peptide:_K(su)LQQYR_Charge:2+_m/z:477.26_MassError:2.2601273ppm_RetentionTime:29.362min_MascotScore:20.35
y4
604.00
a2
322.00
b2
350.00
y2
348.00
y1
185.00
y5
717.00
b4
606.00
b5
769.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900


Peptide:_K(su)LVEVLESPR_Charge:2+_m/z:644.37_MassError:4.014927ppm_RetentionTime:42.887min_MascotScore:55.47
Relative Intensity
m/z
y7
839.00
b2
350.00
y3
369.00
a2
322.00
b3
449.00
y8
938.00
y5
611.00
y6
710.00
b6
790.00
b5
677.00
b7
919.00
y2
282.00
y4
498.00
y9
1051.00
b8
1006.00

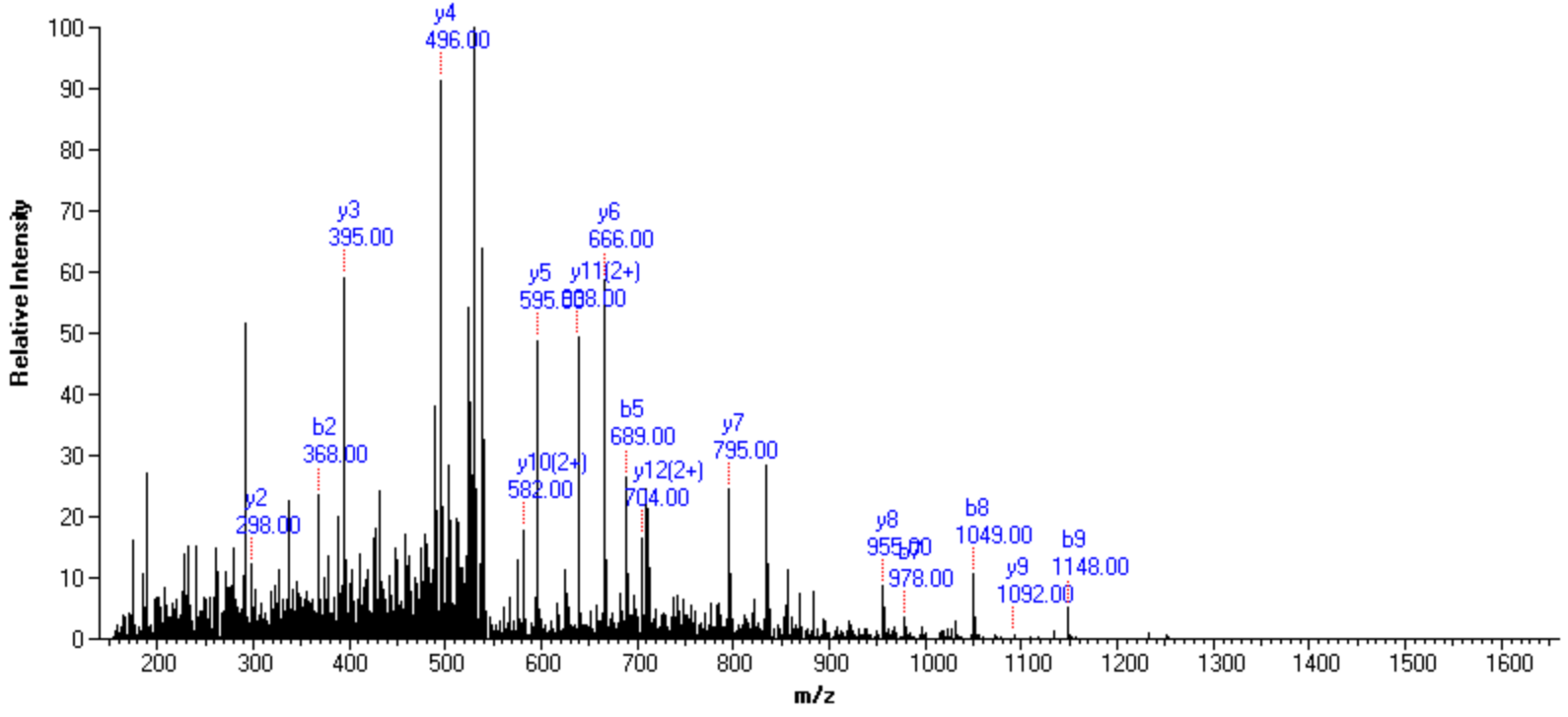

Peptide:_K(su)LVPYYTVK(ly)_Charge:2+_m/z:613.85_MassError:-0.22262542ppm_RetentionTime:44.905min_MascotScore:32.12
y6
778.00
b3
449.00
y7
877.00
a2
322.00
b2
350.00
y3
355.00
y4
518.00
y5
681.00
b5
709.00
b6
872.00
b7
y8
b8
1072.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

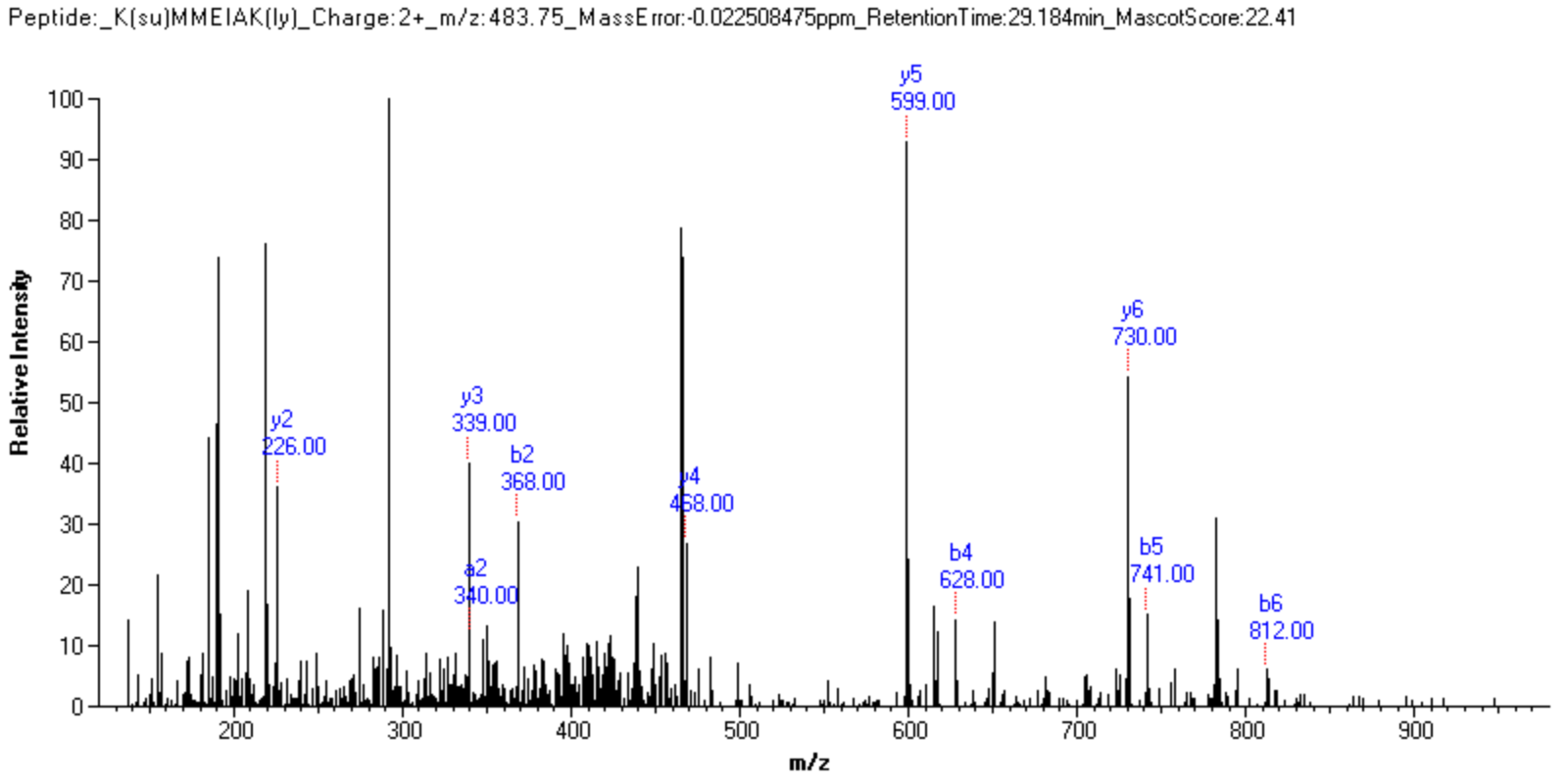
Peptide:_K(su)M(ox)NMDGVR_Charge:2+_m/z:542.75_MassError:2.4624371ppm_RetentionTime:23.46min_MascotScore:32.39

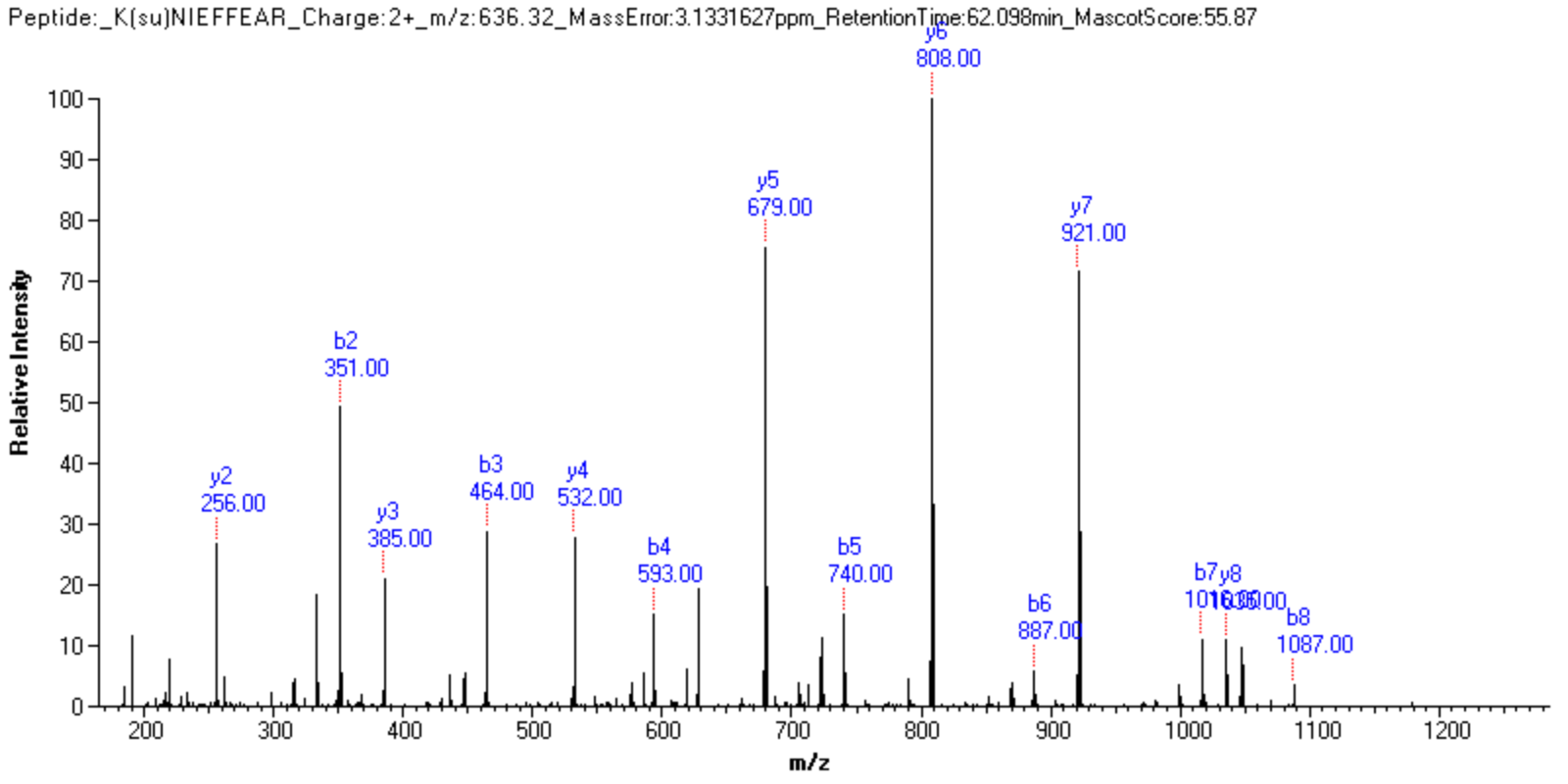



Peptide:_K(su)MAGQMGNER_Charge:2+_m/z:620.28_MassError:-1.7828647ppm_RetentionTime:25.338min_MascotScore:27.11
y8
872.00
y7
801.00
b2
368.00
b3
439.00
y4
485.00
b6
y5
744.00
a2
340.00
y3
428.00
y9
1003.00
b8
926.00
b9
1055.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

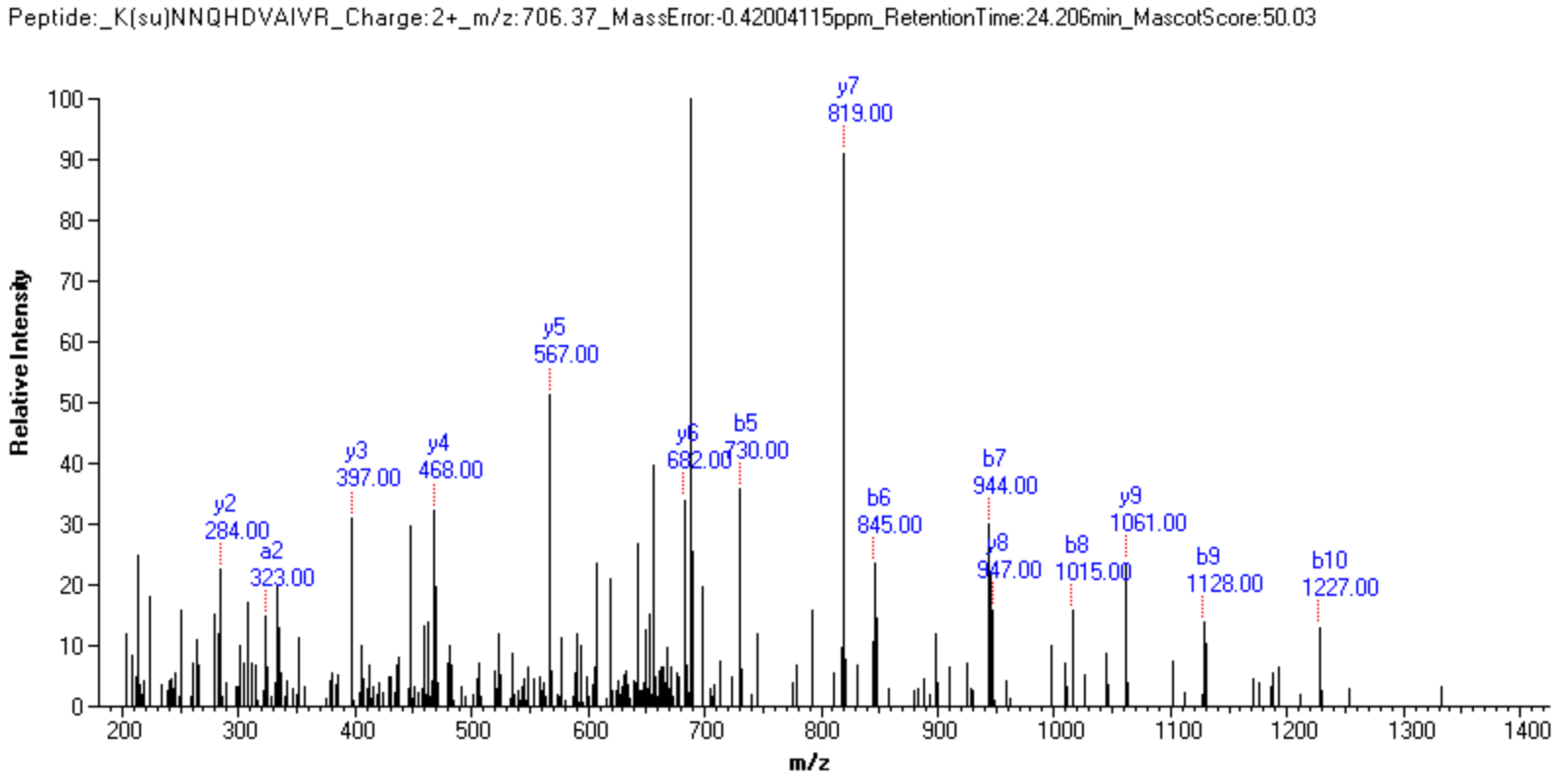
Peptide:_K(su)MLAHCEAVTPIR_Charge:3+_m/z:548.62_MassError:2.4829406ppm_RetentionTime:38.186min_MascotScore:31.88



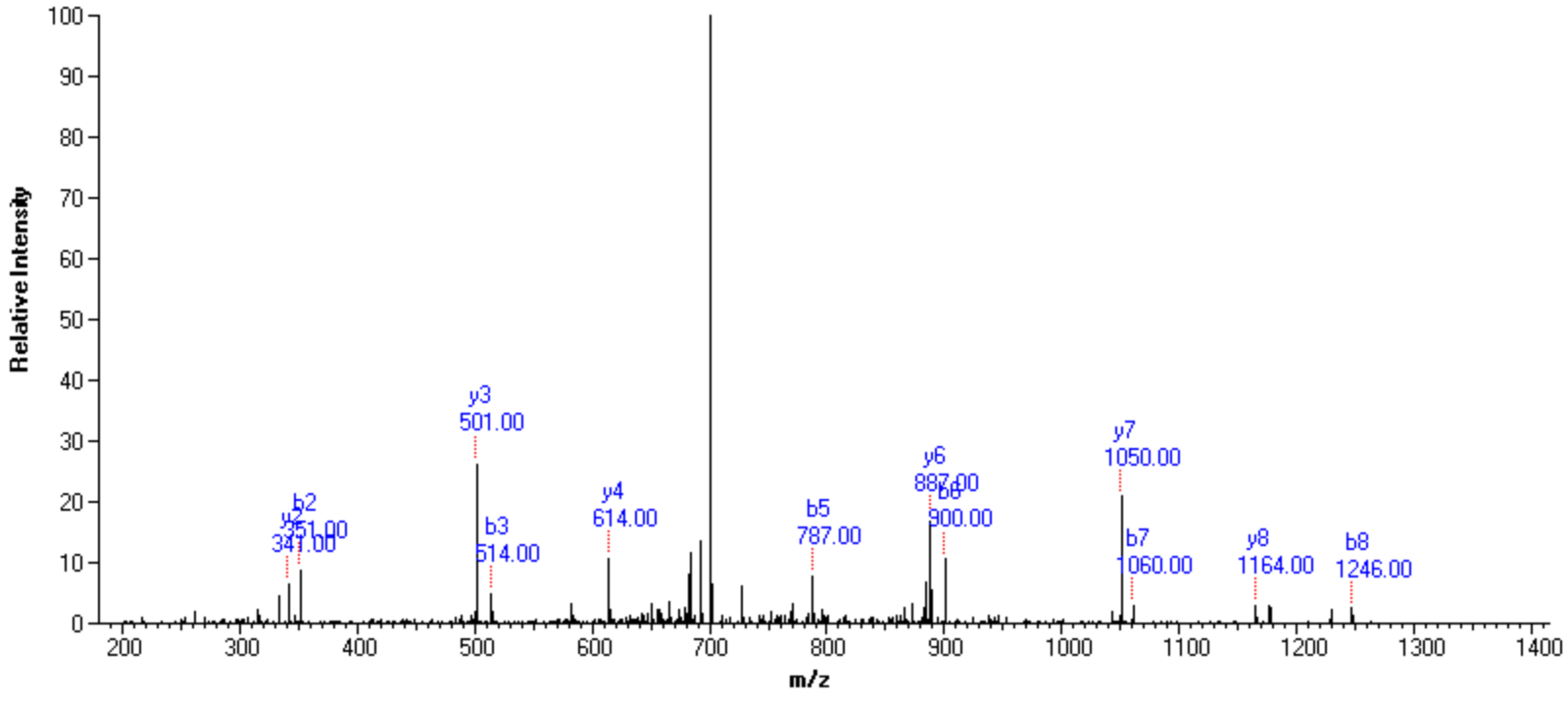

Peptide:_K(su)MMEIAK(ly)_Charge:2+_m/z:483.75_MassError:-0.022508475ppm_RetentionTime:29.184min_MascotScore:22.41
Relative Intensity
m/z
y5
599.00
y6
730.00
y3
339.00
y2
226.00
b2
368.00
y4
468.00
b4
628.00
b5
741.00
b6
812.00
a2
340.00

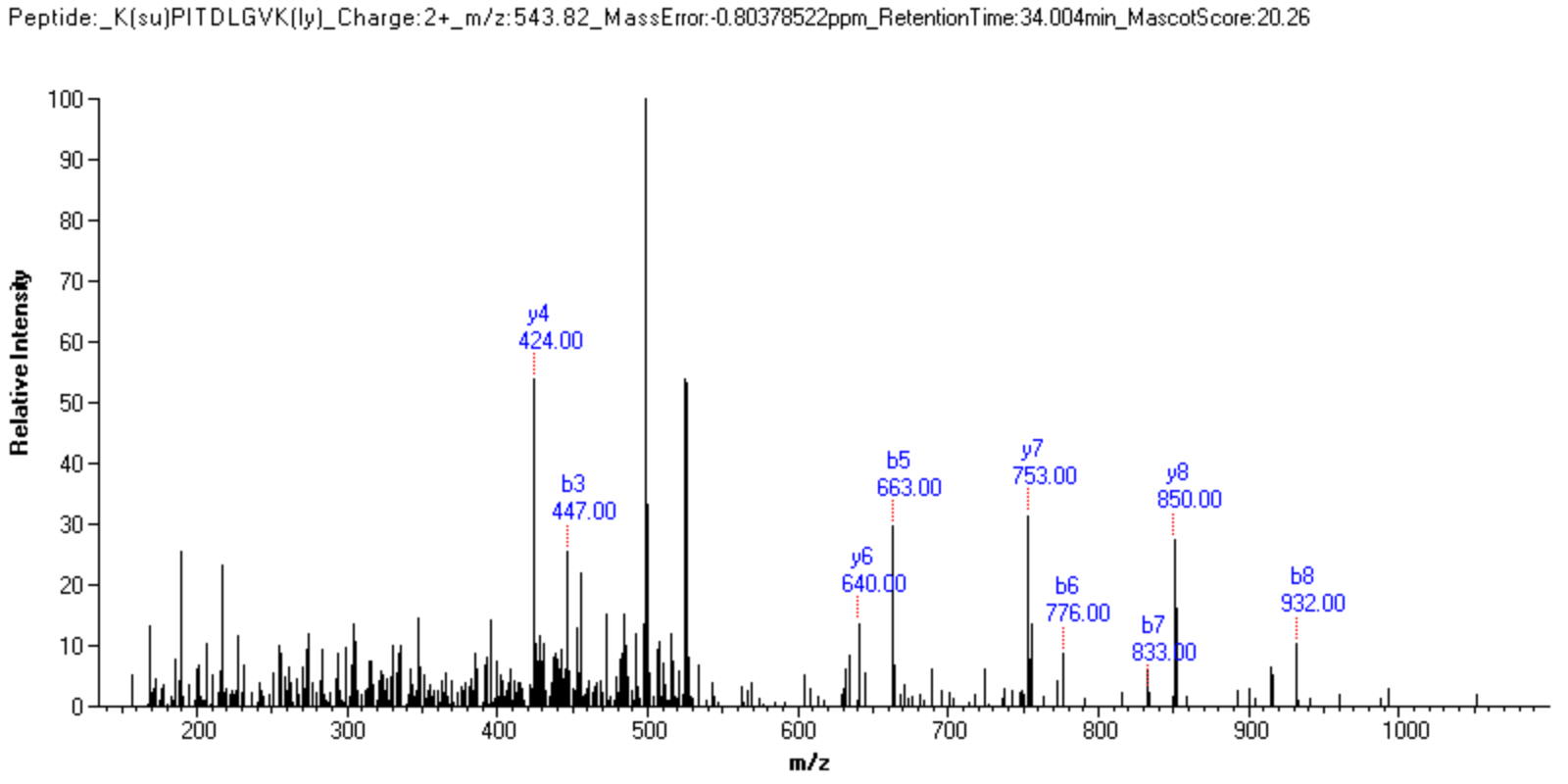

Peptide:_K(su)NIEFFEAR_Charge:2+_m/z:636.32_MassError:3.1331627ppm_RetentionTime:62.098min_MascotScore:55.87
Relative Intensity
m/z
y6
808.00
y5
679.00
y7
921.00
b2
351.00
y2
256.00
b3
464.00
y4
532.00
y3
385.00
b4
593.00
b5
740.00
b6
887.00
b7
b8
1087.00
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

Peptide:_K(su)NNQHDVAIVR_Charge:2+_m/z:706.37_MassError:-0.42004115ppm_RetentionTime:24.206min_MascotScore:50.03

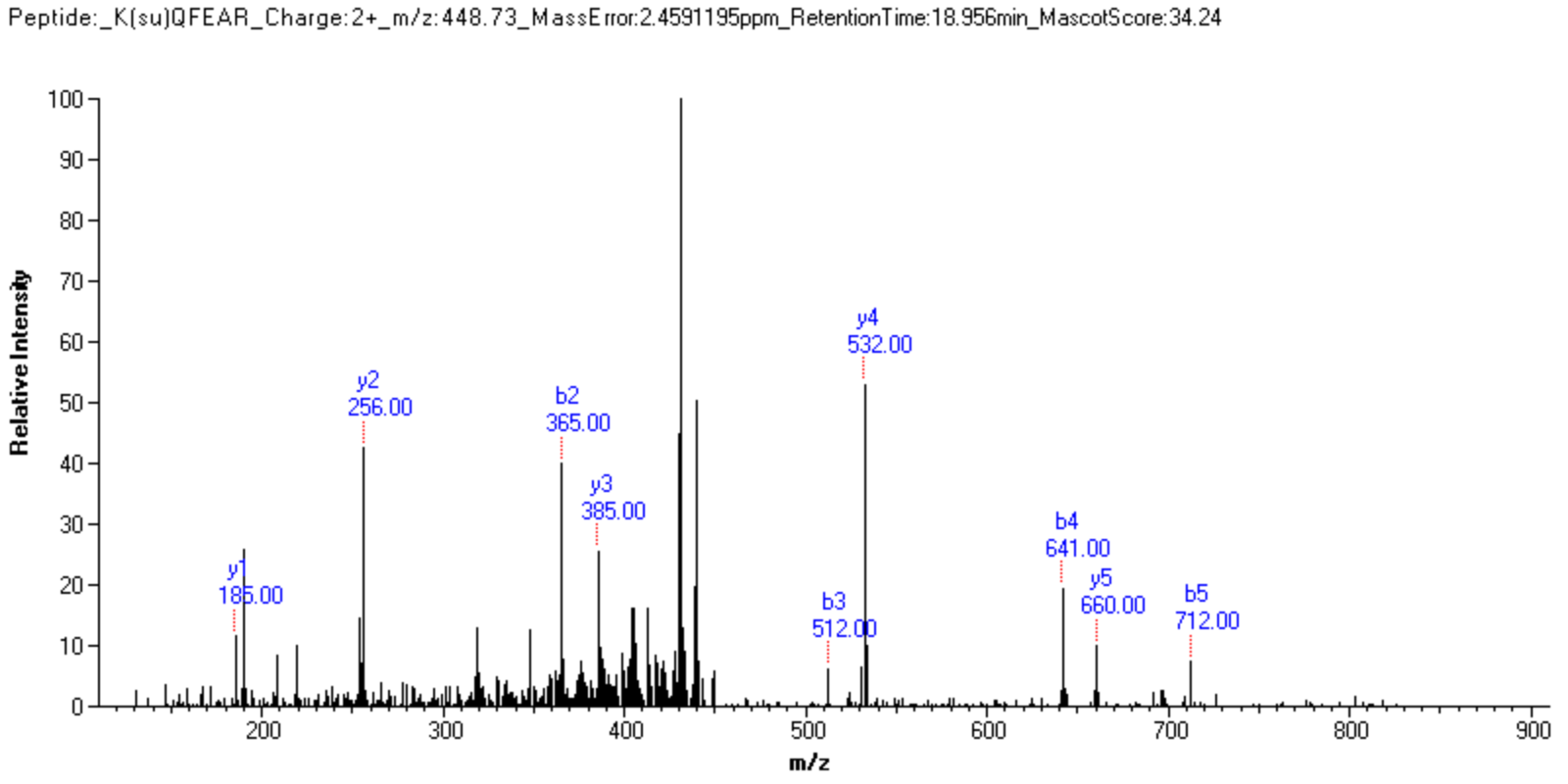


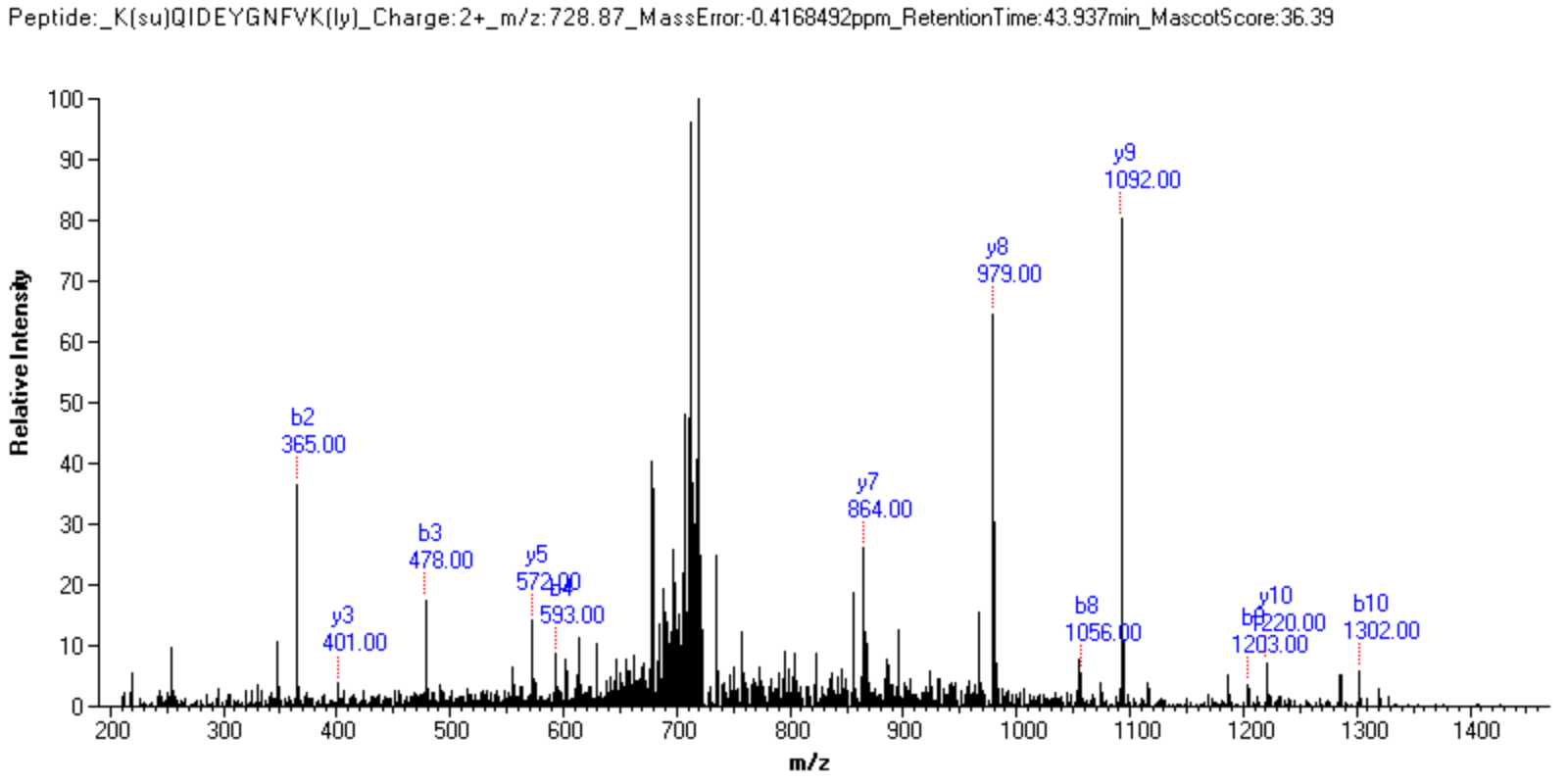
Peptide:_K(su)NYCLICWK(ly)_Charge:2+_m/z:700.84_MassError:1.9536815ppm_RetentionTime:52.045min_MascotScore:49.27

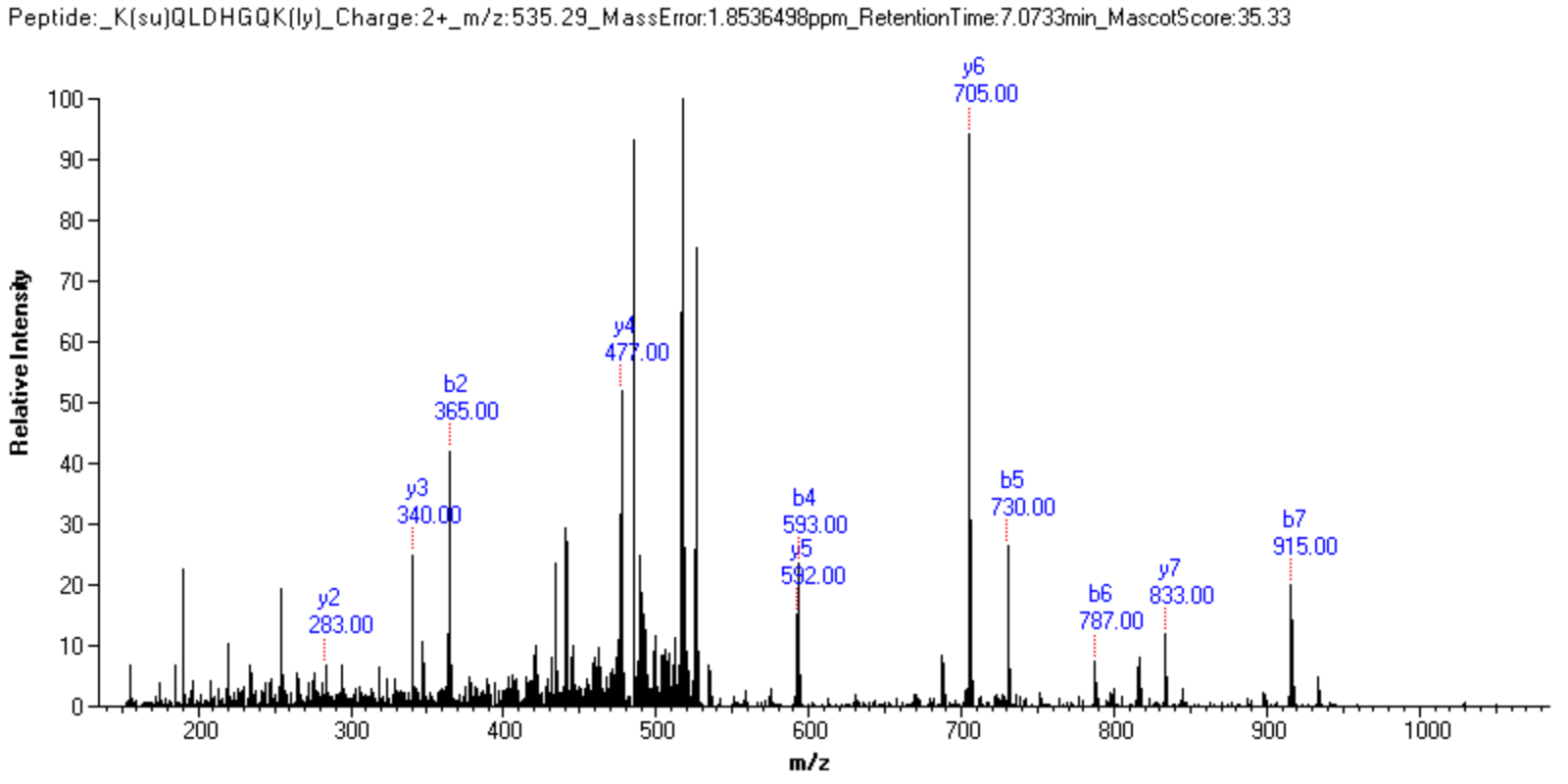


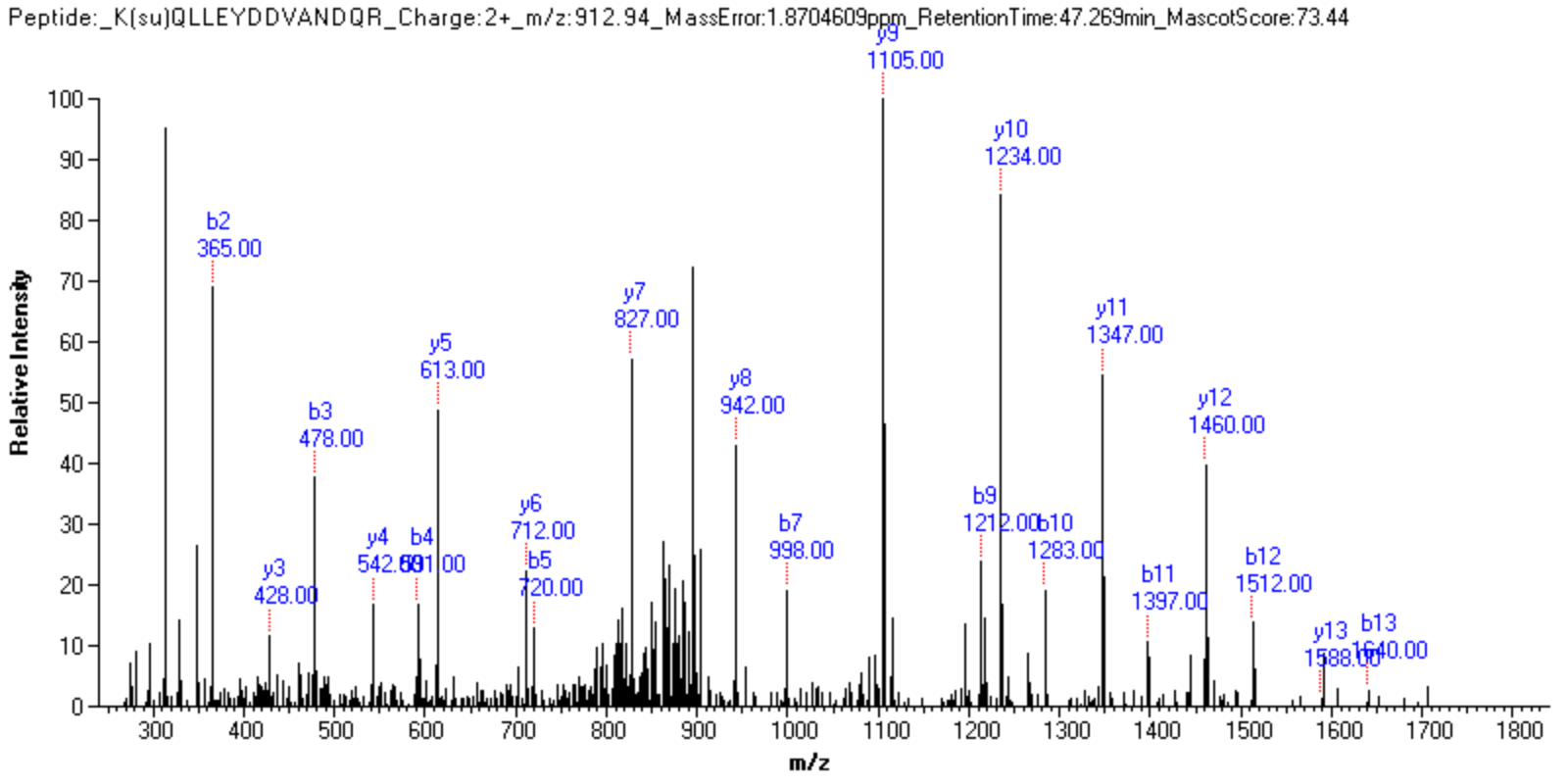

Peptide:_K(su)PITDLGVK(ly)_Charge:2+_m/z:543.82_MassError:-0.80378522ppm_RetentionTime:34.004min_MascotScore:20.26
Relative Intensity
m/z
y4
424.00
b3
447.00
b5
663.00
y7
753.00
y8
850.00
y6
640.00
b6
776.00
b7
833.00
b8
932.00

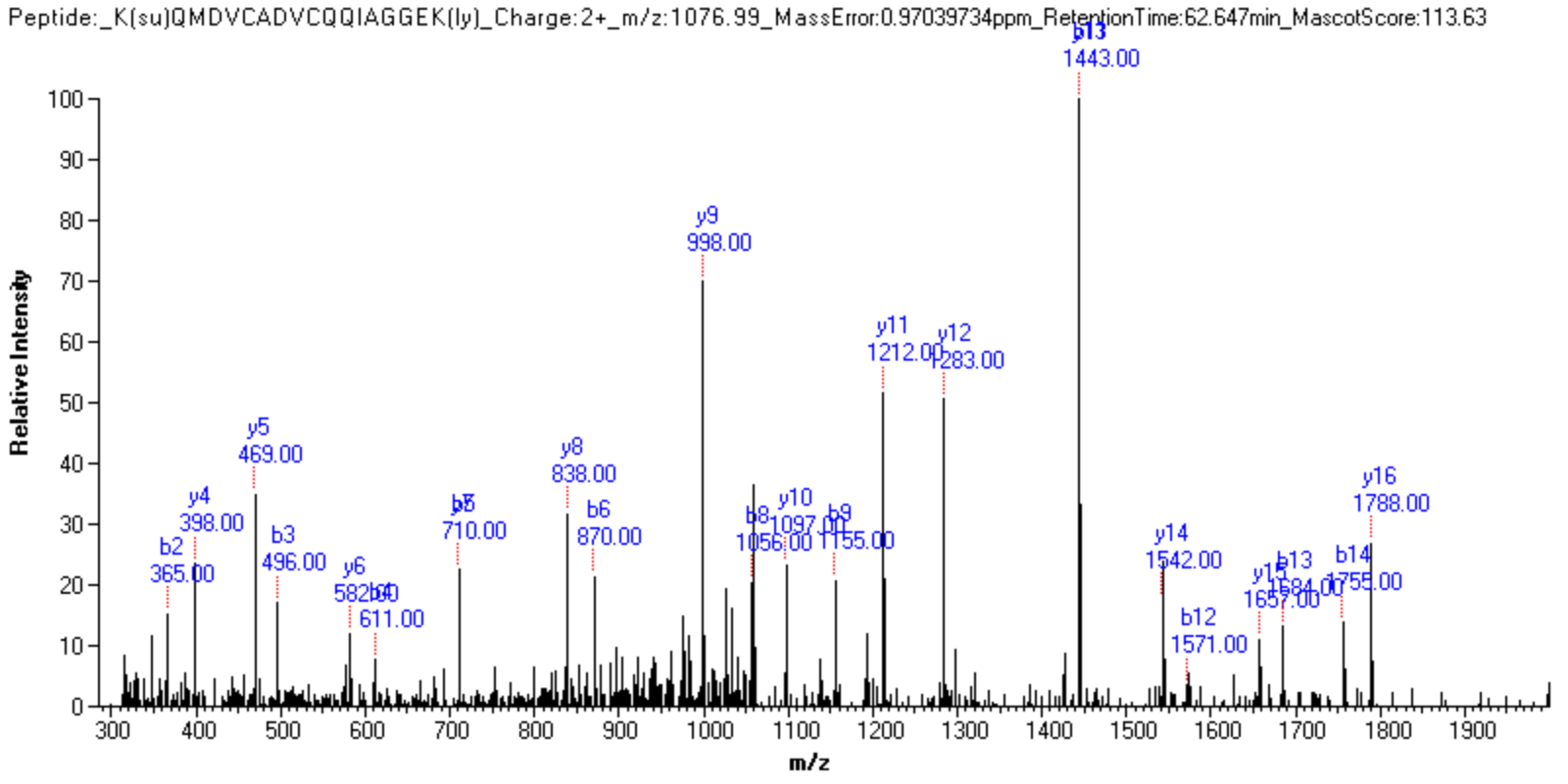
Peptide:_K(su)QFEAR_Charge:2+_m/z:448.73_MassError:2.4591195ppm_RetentionTime:18.956min_MascotScore:34.24

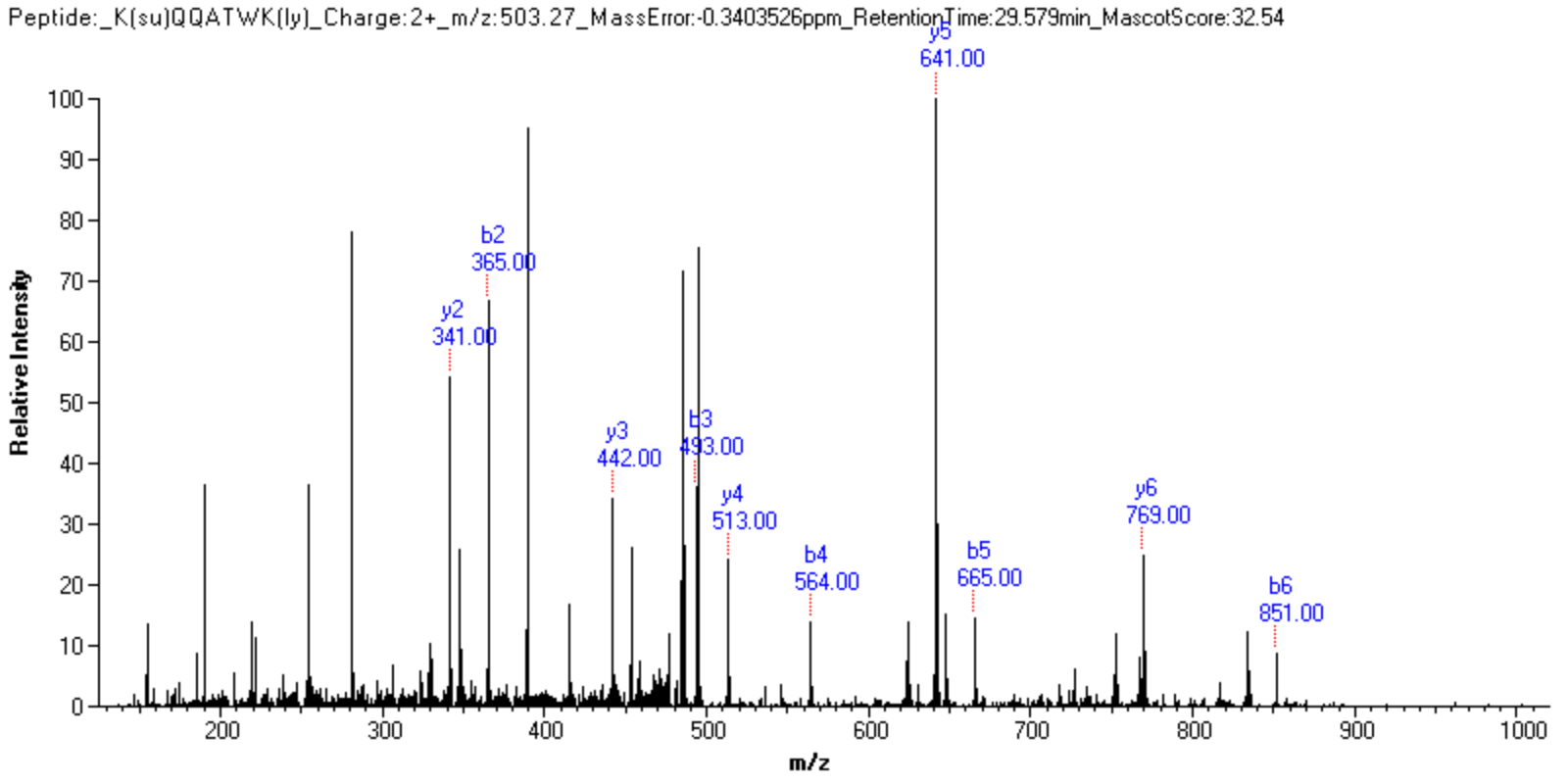



Peptide:_K(su)QIDEYGNFVK(ly)_Charge:2+_m/z:728.87_MassError:-0.4168492ppm_RetentionTime:43.937min_MascotScore:36.39
Relative Intensity
m/z
y9
1092.00
y8
979.00
b2
365.00
y7
864.00
b3
478.00
y5
572.00
b4
593.00
y3
401.00
b8
1056.00
y10
1220.00
b9
1203.00
b10
1302.00

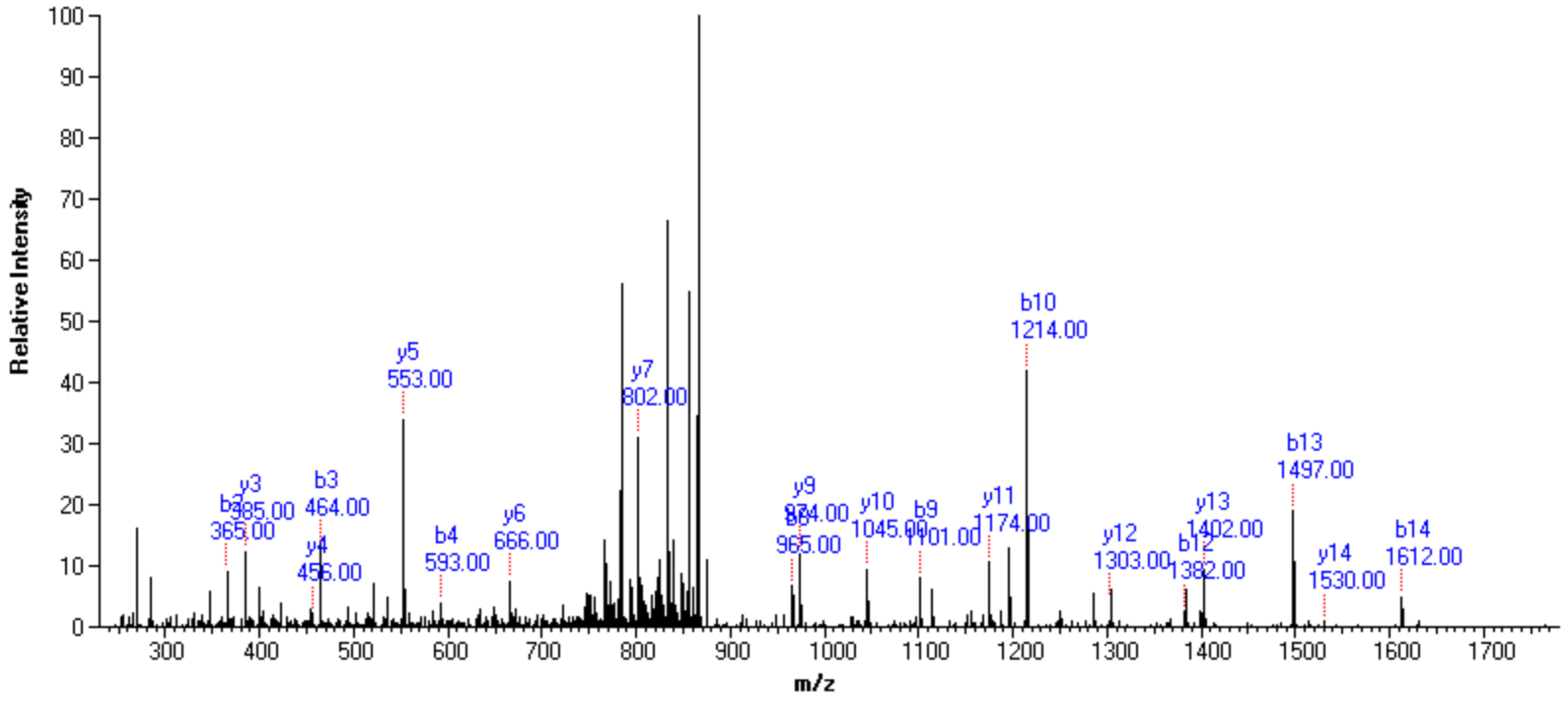

Peptide:_K(su)QLDHGQK(ly)_Charge:2+_m/z:535.29_MassError:1.8536498ppm_RetentionTime:7.0733min_MascotScore:35.33
Relative Intensity
m/z
y6
705.00
y4
477.00
b2
365.00
y3
340.00
y2
283.00
b4
593.00
y5
532.00
b5
730.00
b6
787.00
y7
833.00
b7
915.00

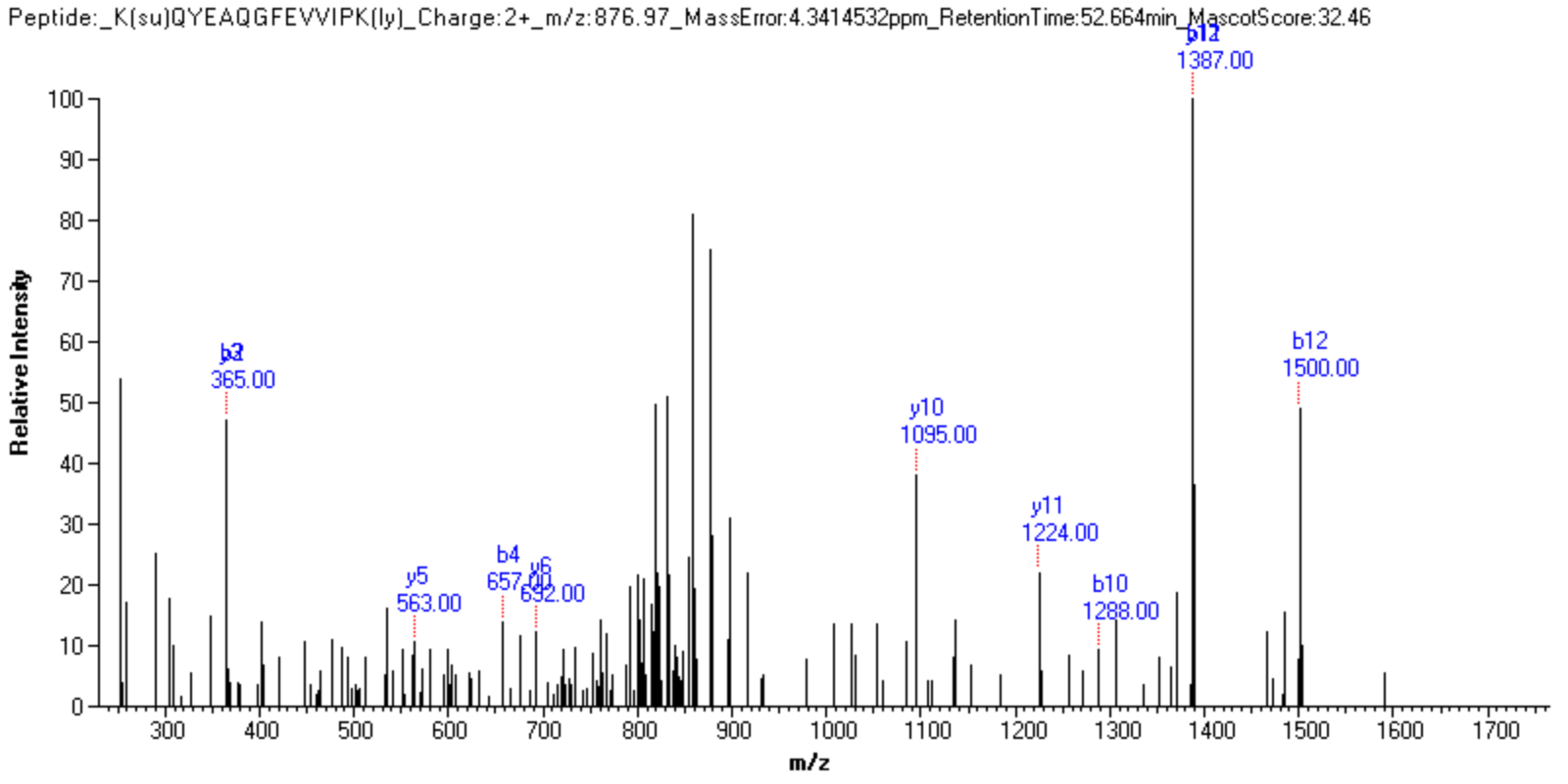

Peptide:_K(su)QLLEYDDVANDQR_Charge:2+_m/z:912.94_MassError:1.8704609ppm_RetentionTime:47.269min_MascotScore:73.44
Relative Intensity
m/z
y9 1105.00
y10 1234.00
b2 365.00
y7 827.00
y11 1347.00
y5 613.00
y8 942.00
y12 1460.00
b3 478.00
y6 712.00
b9 1212.00
b10 1283.00
b7 998.00
y4 542.60
b4 591.00
b5 720.00
y3 428.00
b11 1397.00
b12 1512.00
y13 1588.00
b13 1640.00

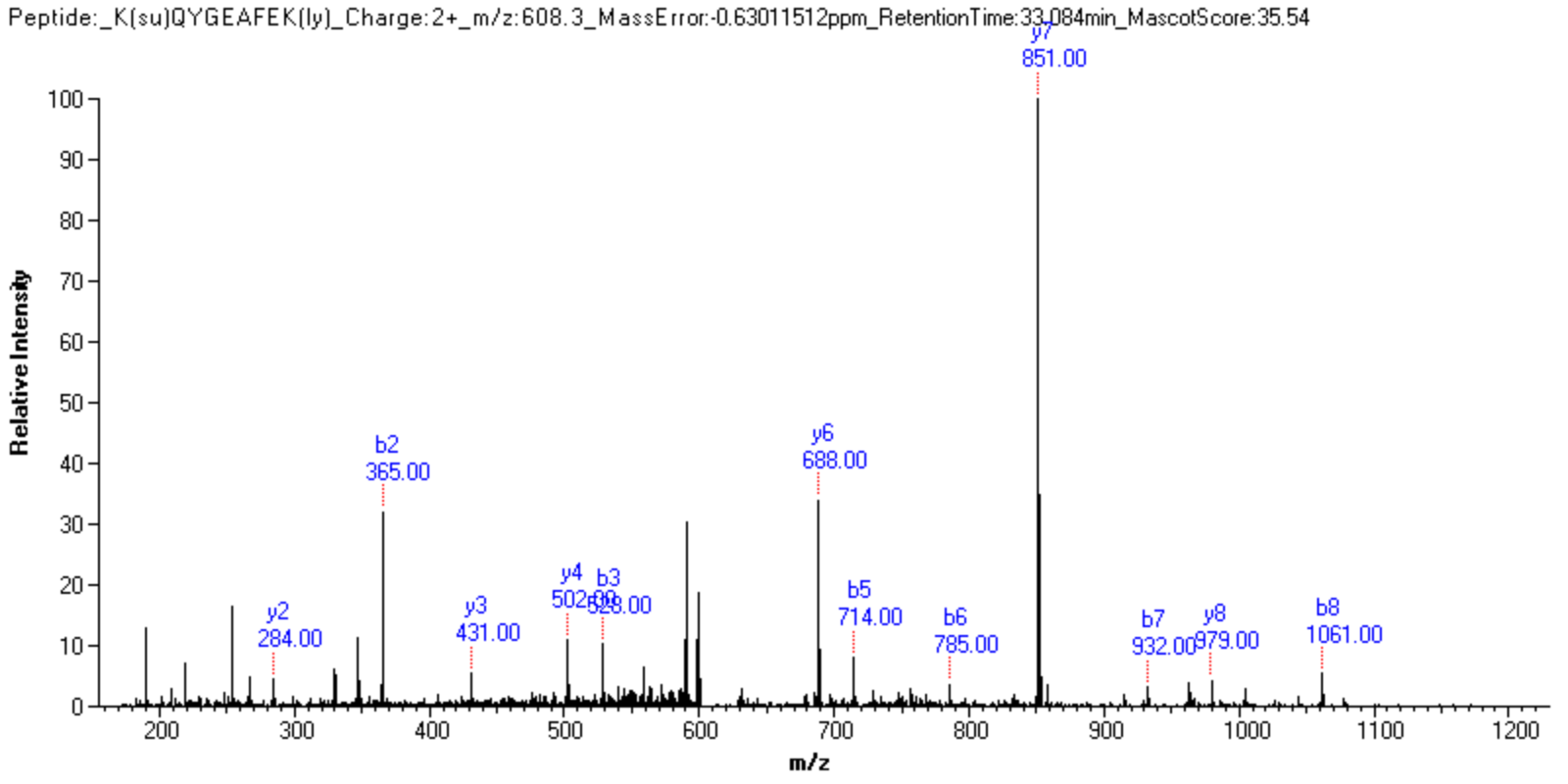

Peptide:_K(su)QMDVCADVCQQIAGGEK(ly)_Charge:2+_m/z:1076.99_MassError:0.97039734ppm_RetentionTime:62.647min_MascotScore:113.63
Relative Intensity
m/z
b13
1443.00
y9
998.00
y11
1212.00
y12
1283.00
y5
469.00
y8
838.00
y4
398.00
b6
870.00
y10
1097.00
b8
1056.00
b9
1155.00
y16
1788.00
y14
1542.00
b2
365.00
b3
496.00
y6
582.00
611.00
710.00
b13
1584.00
b14
1755.00
b12
1571.00

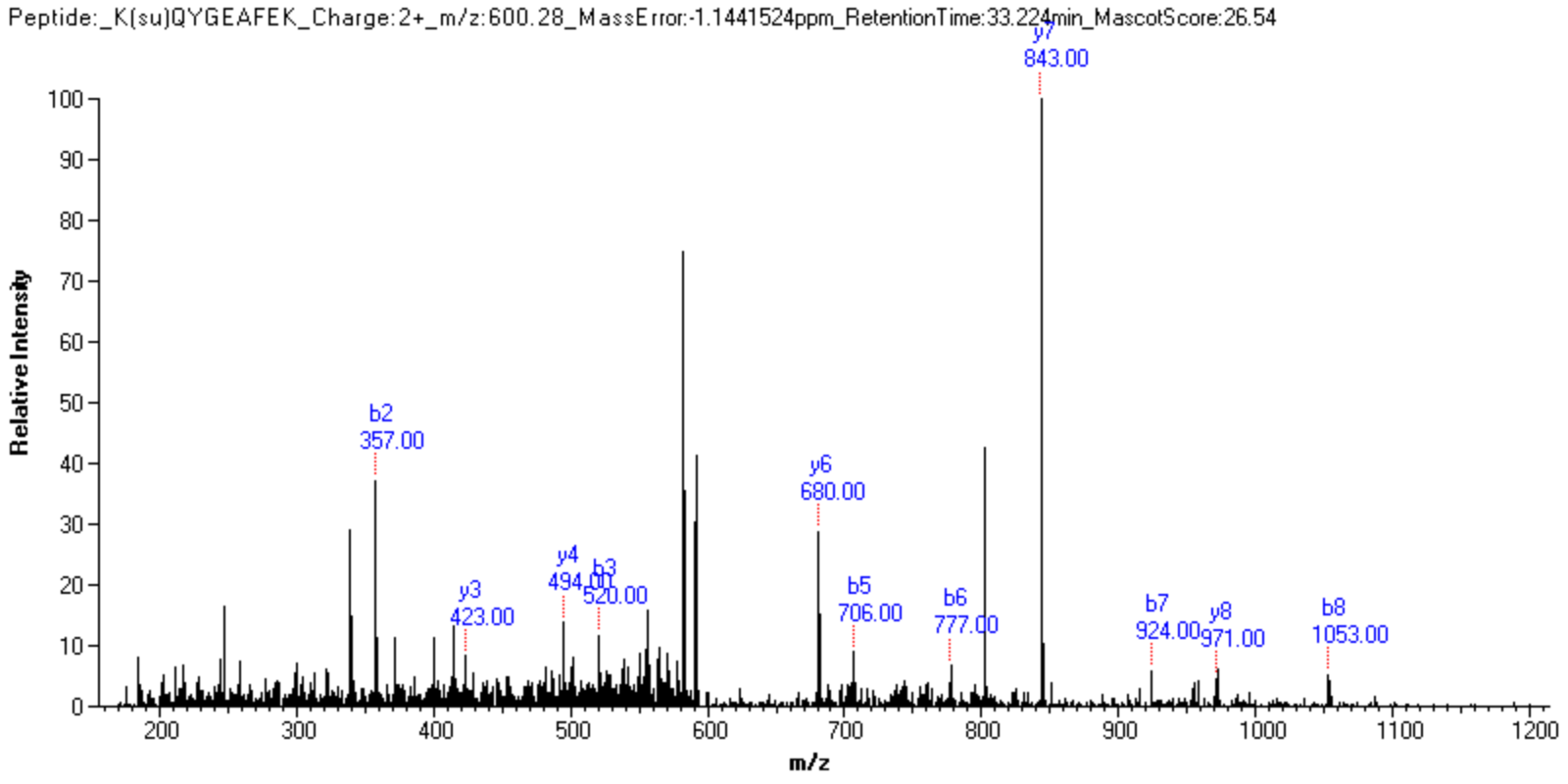

Peptide:_K(su)QQATWK(ly)_Charge:2+_m/z:503.27_MassError:-0.3403526ppm_RetentionTime:29.579min_MascotScore:32.54
y5
641.00
b2
365.00
y2
341.00
y3
442.00
b3
493.00
y4
513.00
b4
564.00
b5
665.00
y6
769.00
b6
851.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

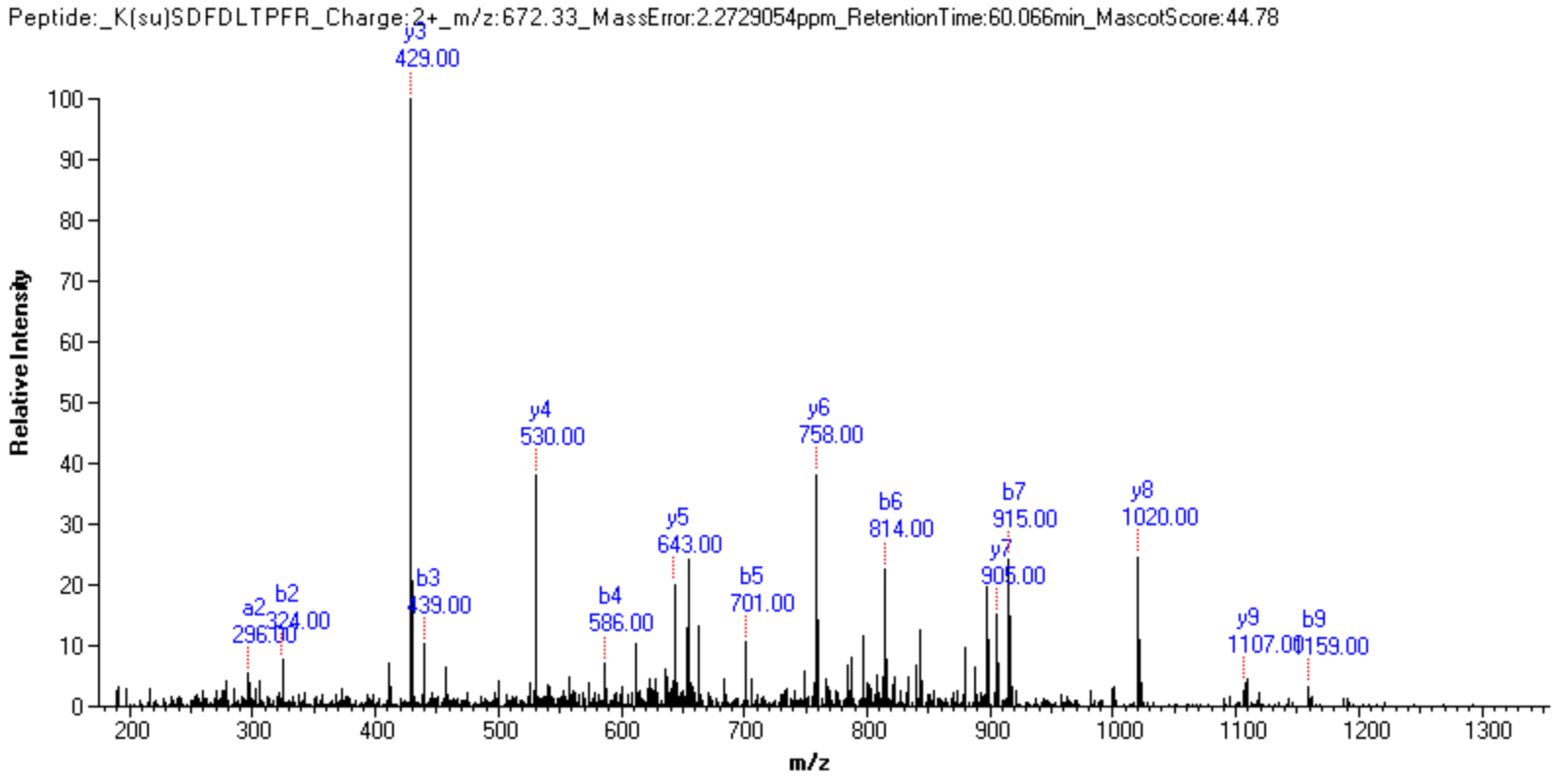
Peptide:_K(su)QVEEAGDK(ly)LPADDK(ly)_Charge:2+_m/z:883.95_MassError:-0.66228762ppm_RetentionTime:31.384min_MascotScore:77.79




Peptide:_K(su)QYEAQGFEVVIPK(ly)_Charge:2+_m/z:876.97_MassError:4.3414532ppm_RetentionTime:52.664min_MascotScore:32.46
b12
1387.00
b2
365.00
b12
1500.00
y10
1095.00
y11
1224.00
y5
563.00
b4
657.00
y6
692.00
b10
1288.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700


Peptide:_K(su)QYGEAFEK(ly)_Charge:2+_m/z:608.3_MassError:-0.63011512ppm_RetentionTime:33.084min_MascotScore:35.54
y7
851.00
b2
365.00
y6
688.00
y2
284.00
y3
431.00
y4
502.00
b3
528.00
b5
714.00
b6
785.00
b7
932.00
y8
979.00
b8
1061.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_K(su)QYGEAFEK_Charge:2+_m/z:600.28_MassError:-1.1441524ppm_RetentionTime:33.224min_MascotScore:26.54
y7
843.00
b2
357.00
y6
680.00
y4
494.00
b3
520.00
y3
423.00
b5
706.00
b6
777.00
b7
924.00
y8
971.00
b8
1053.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_K(su)SDFDLTPFR_Charge:2+_m/z:672.33_MassError:2.2729054ppm_RetentionTime:60.066min_MascotScore:44.78
Relative Intensity
m/z
y3 429.00
y4 530.00
y6 758.00
b6 814.00
b7 915.00
y8 1020.00
y5 643.00
y7 905.00
b5 701.00
b4 586.00
b3 439.00
b2 324.00
a2 296.00
y9 1107.00
b9 1159.00

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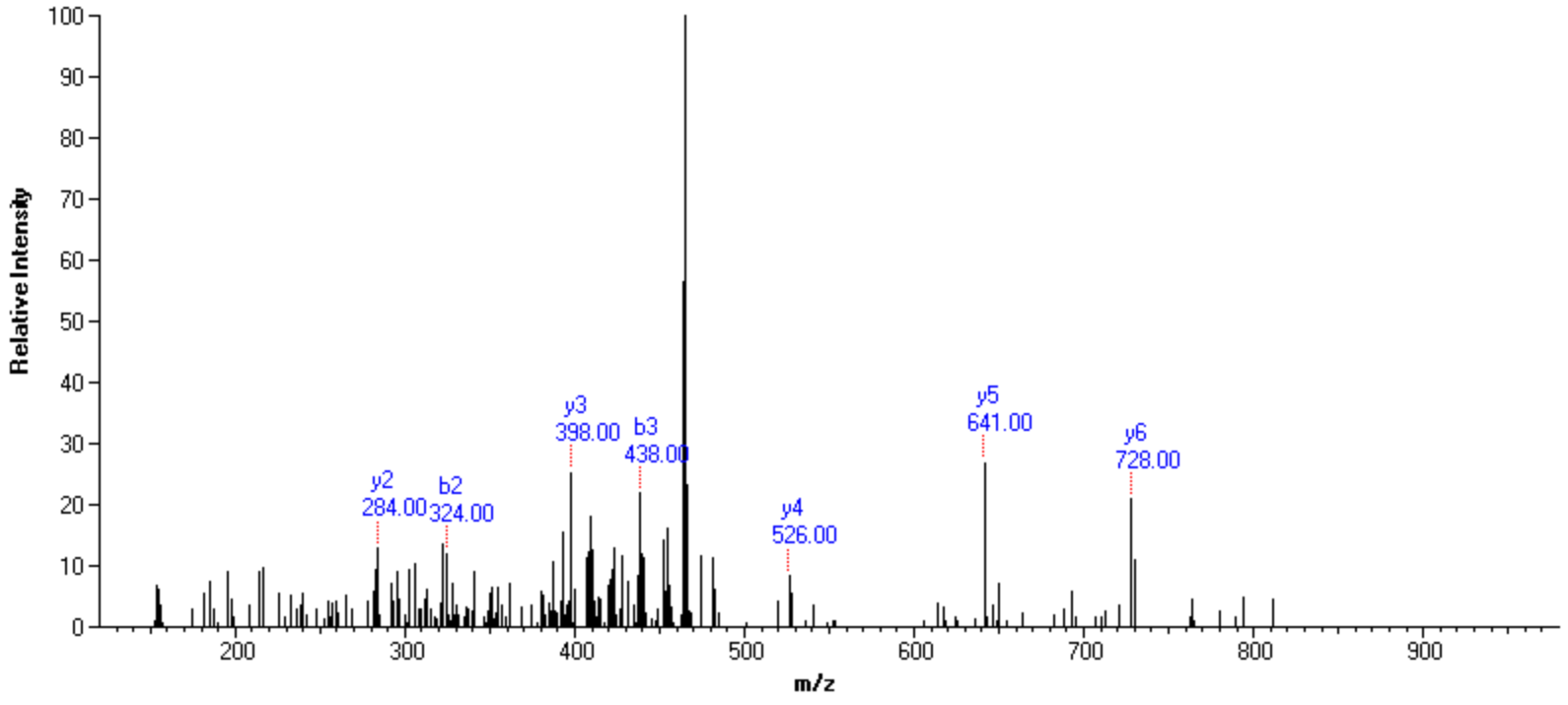
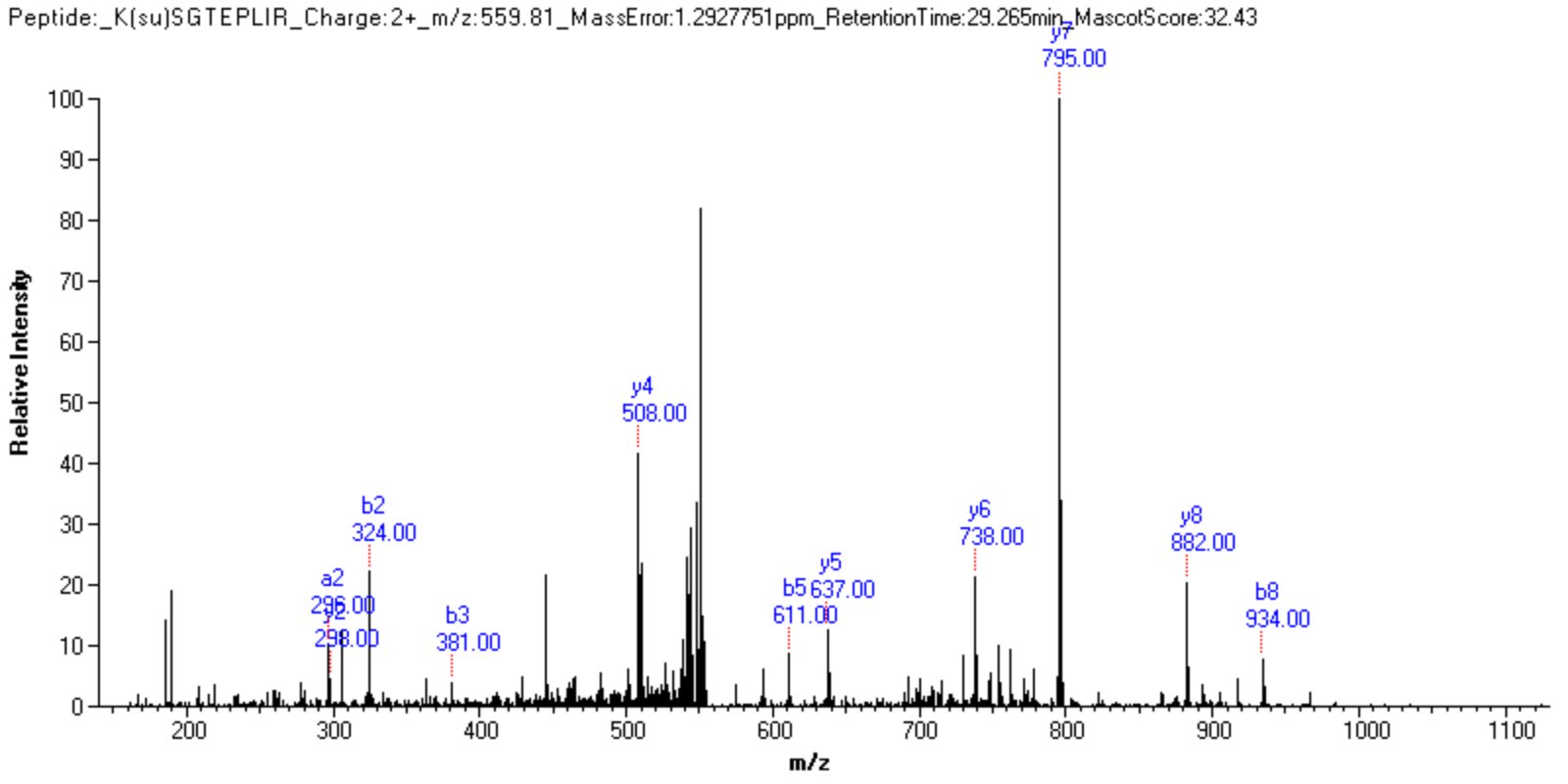
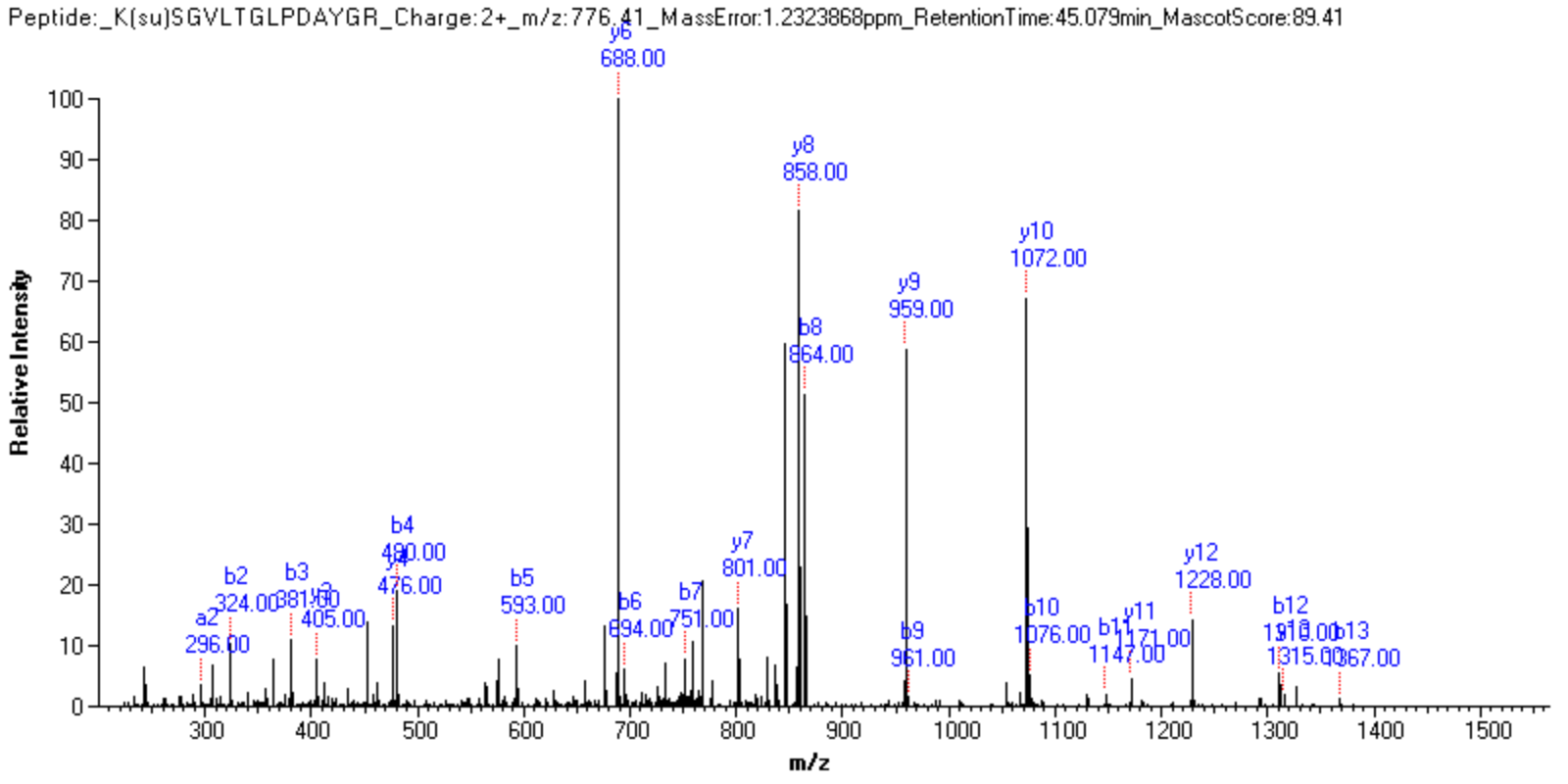
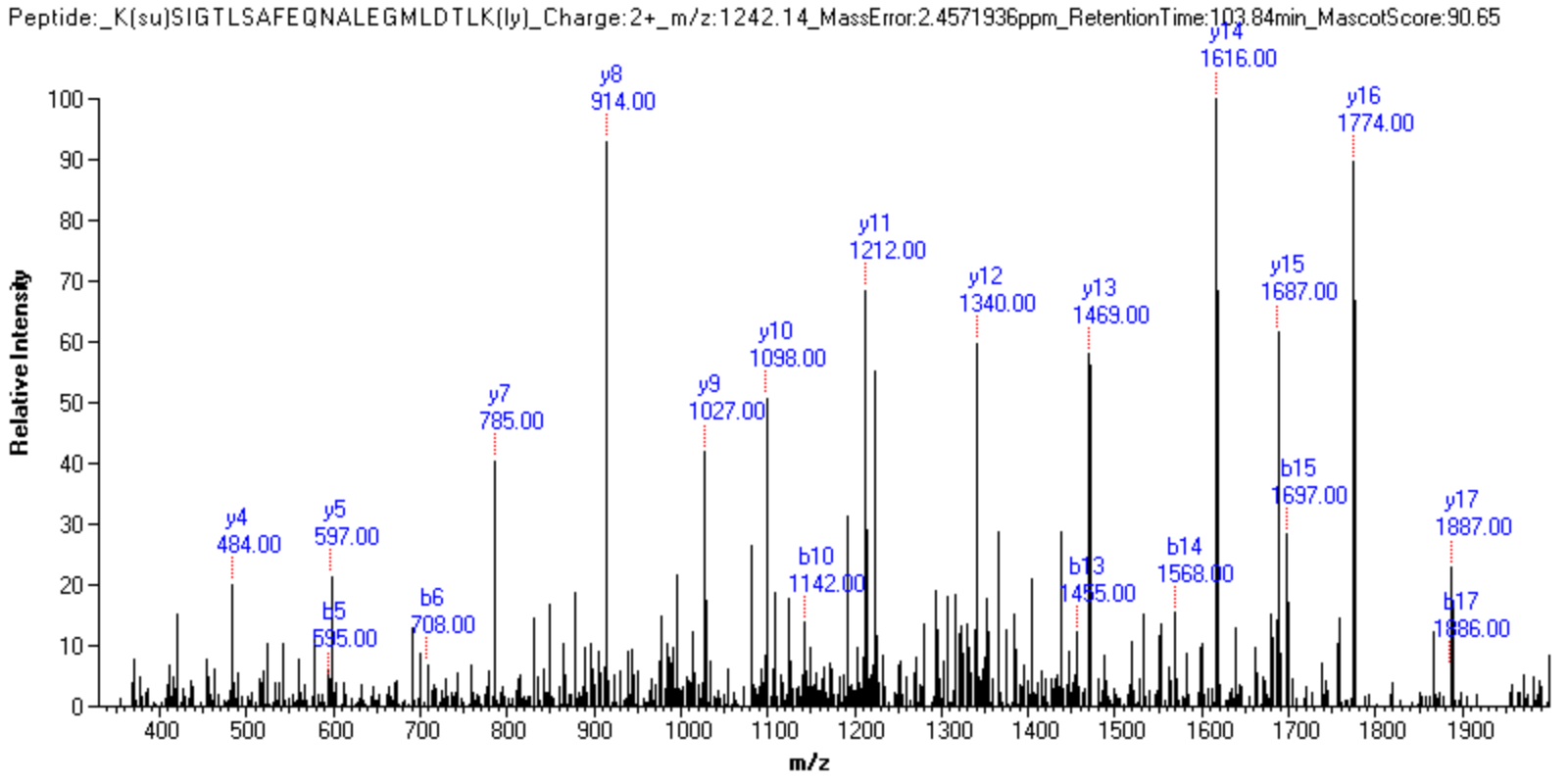
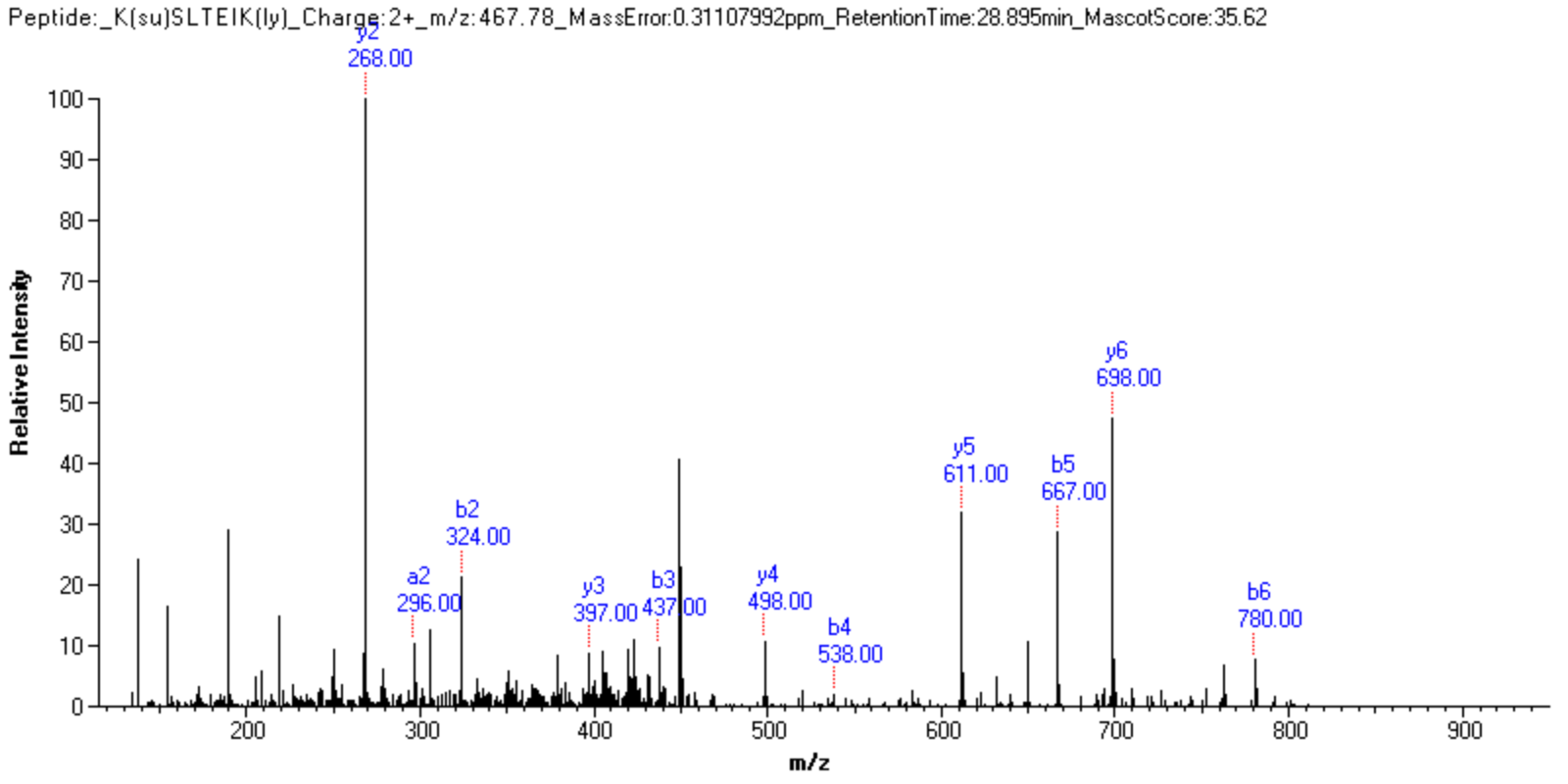
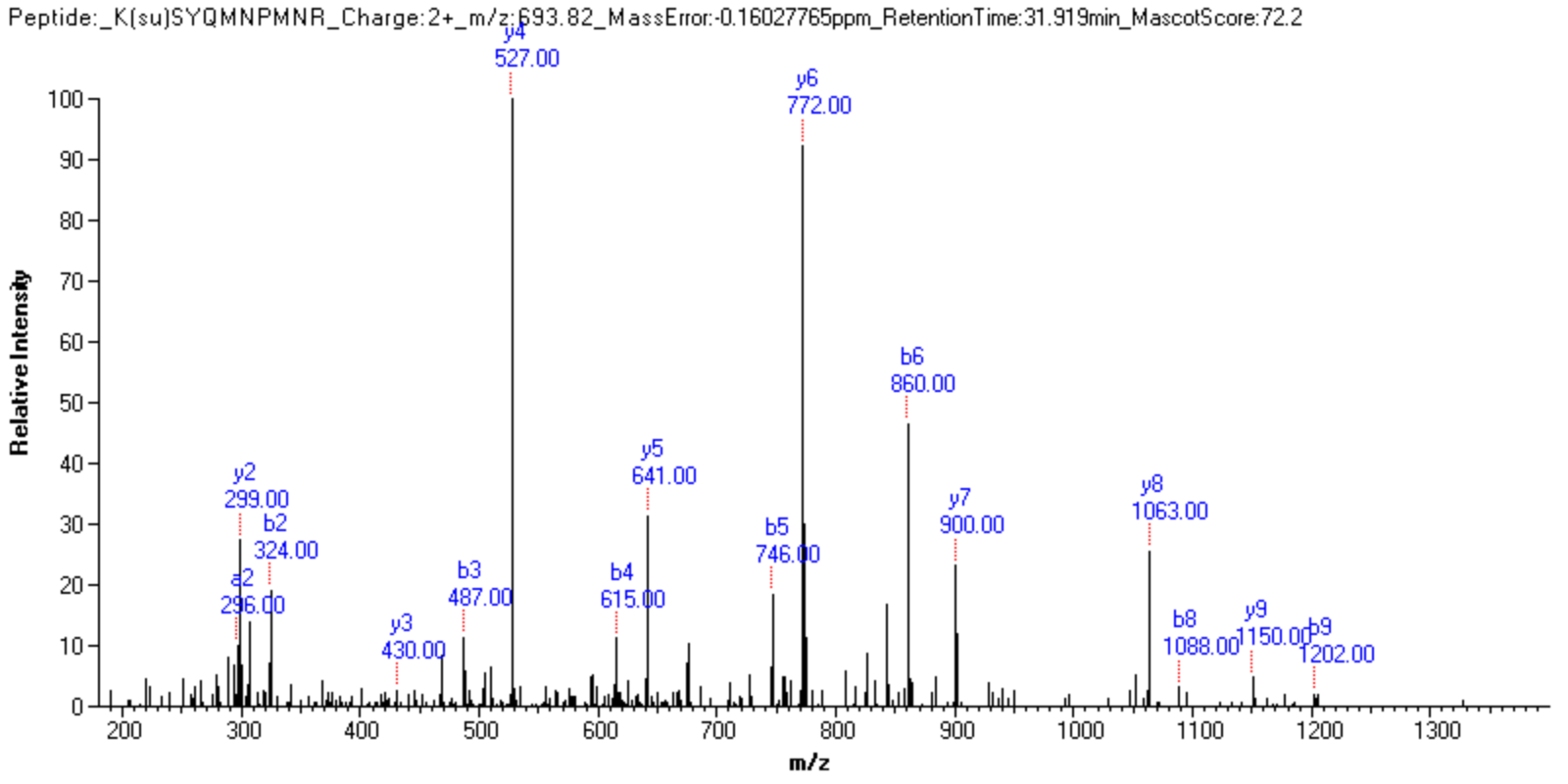


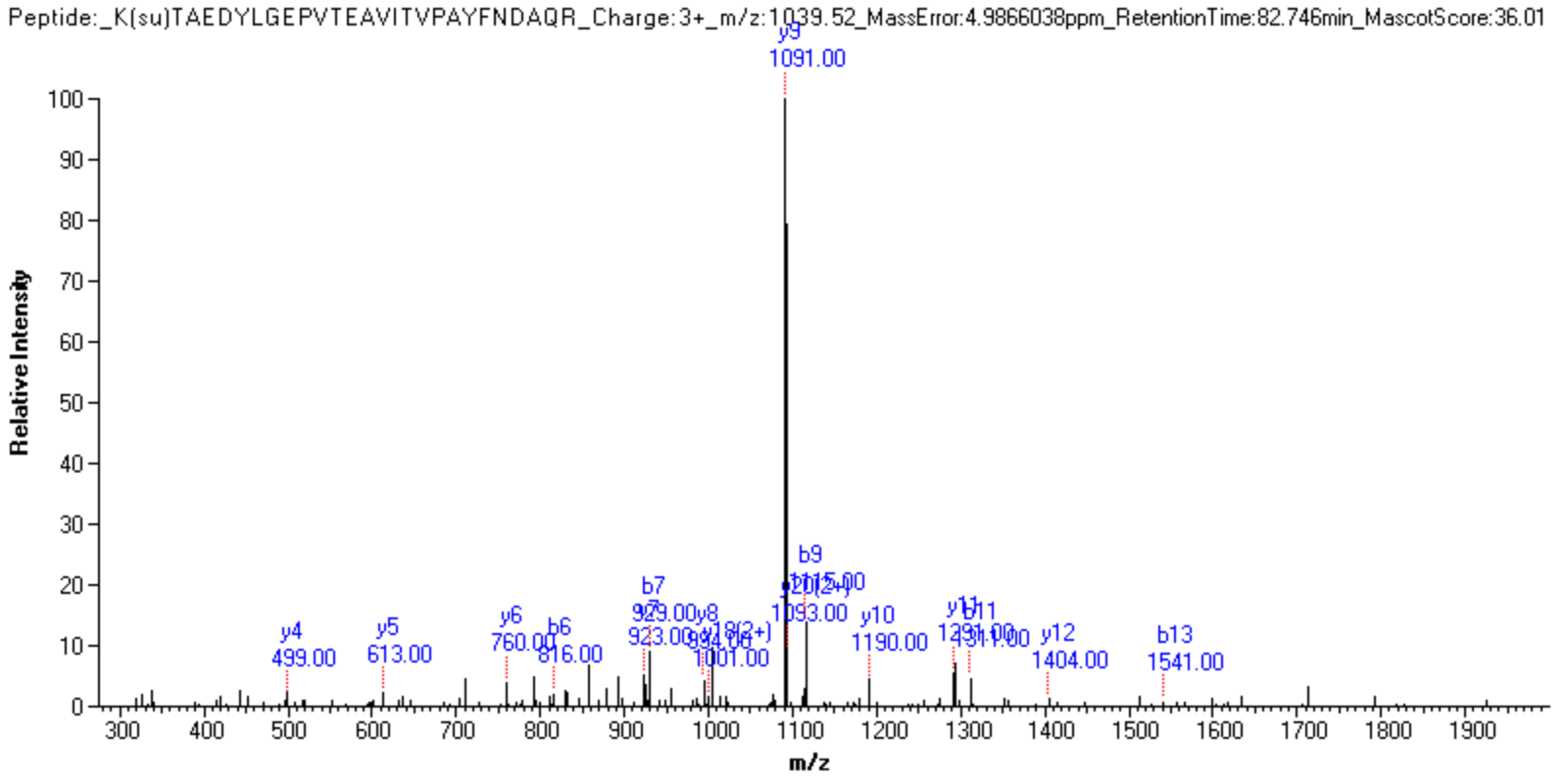

Peptide:_K(su)SGTEPLIR_Charge:2+_m/z:559.81_MassError:1.2927751ppm_RetentionTime:29.265min_MascotScore:32.43
y7
795.00
y4
508.00
b2
324.00
a2
296.00
y2
298.00
b3
381.00
y5
637.00
b5
611.00
y6
738.00
y8
882.00
b8
934.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

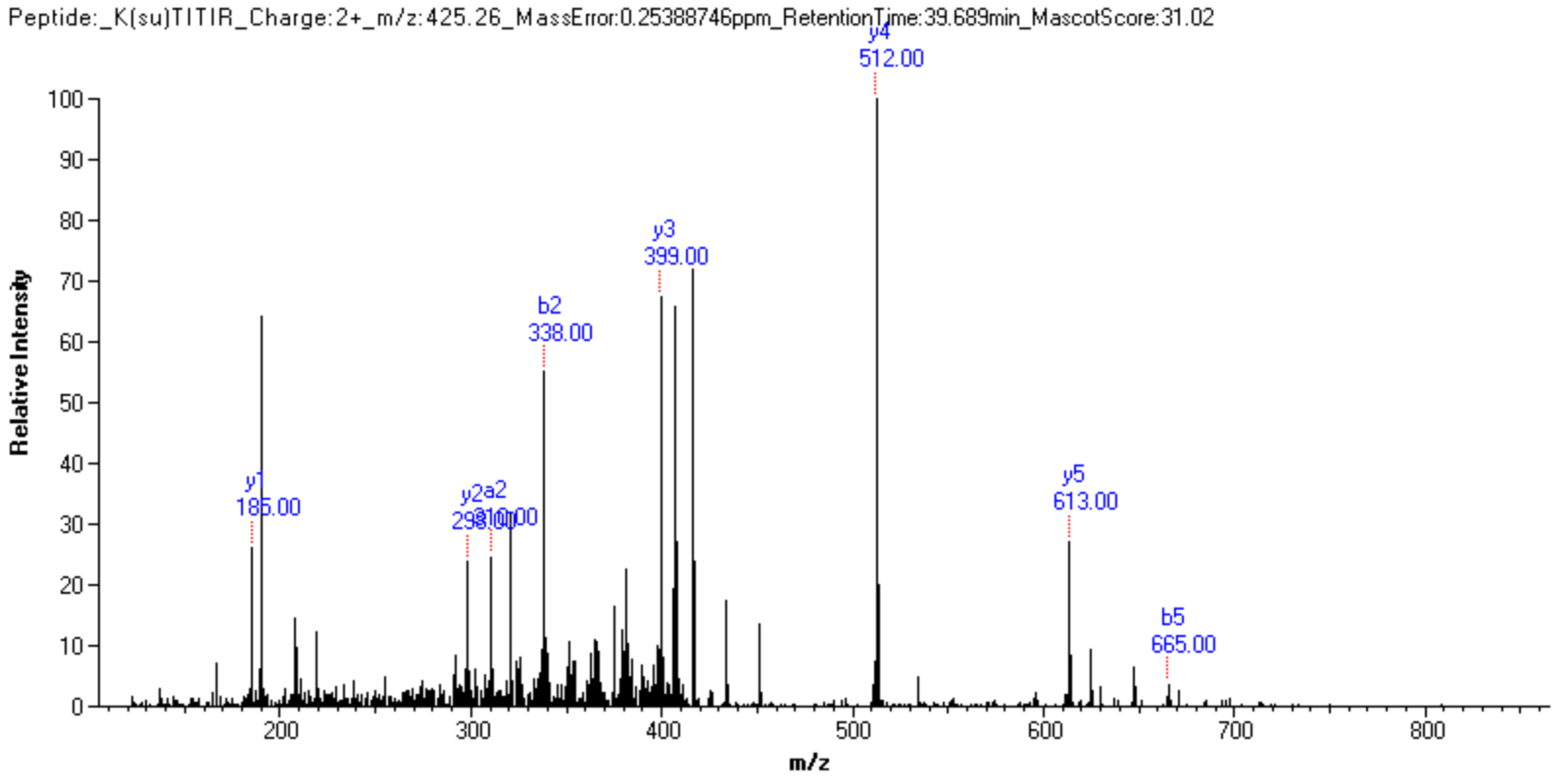

Peptide:_K(su)SGVLTGLPDAYGR_Charge:2+_m/z:776.41_MassError:1.2323868ppm_RetentionTime:45.079min_MascotScore:89.41
Relative Intensity
m/z
y6
688.00
y8
858.00
y10
1072.00
y9
959.00
b8
864.00
b4
480.00
y4
476.00
b2
324.00
b3
381.00
y3
405.00
a2
296.00
b5
593.00
b6
694.00
b7
751.00
y7
801.00
b9
961.00
b10
1076.00
b11
1147.00
y11
1171.00
y12
1228.00
b12
1315.00
b13
1367.00

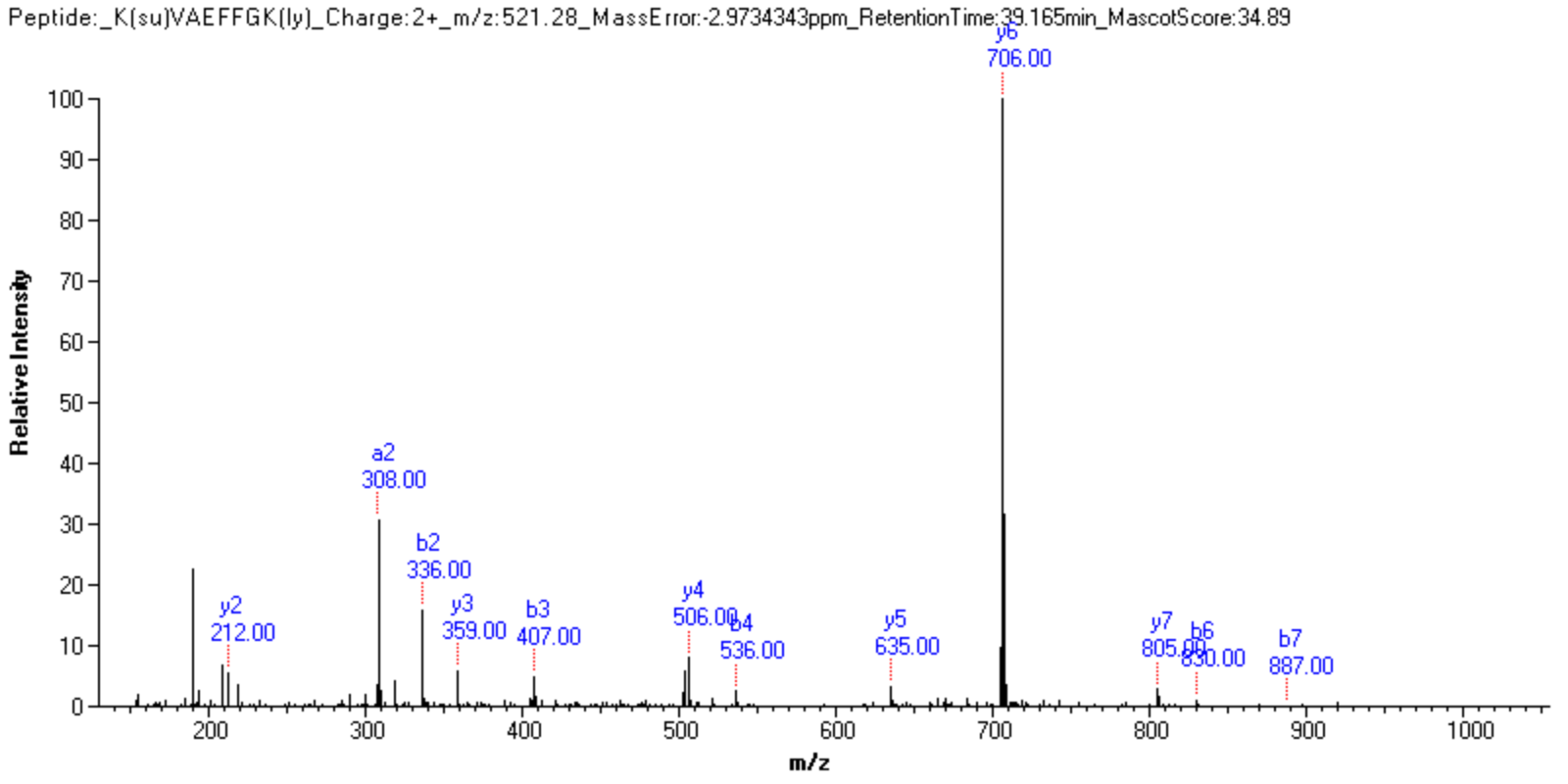

Peptide:_K(su)SIGTLSAFEQNALEGMLDTLK(ly)_Charge:2+_m/z:1242.14_MassError:2.4571936ppm_RetentionTime:103.84min_MascotScore:90.65
Relative Intensity
m/z
y8 914.00
y14 1616.00
y16 1774.00
y11 1212.00
y12 1340.00
y13 1469.00
y15 1687.00
y10 1098.00
y9 1027.00
y7 785.00
y4 484.00
y5 597.00
b5 595.00
b6 708.00
b10 1142.00
b13 1455.00
b14 1568.00
b15 1697.00
y17 1887.00
b17 1886.00

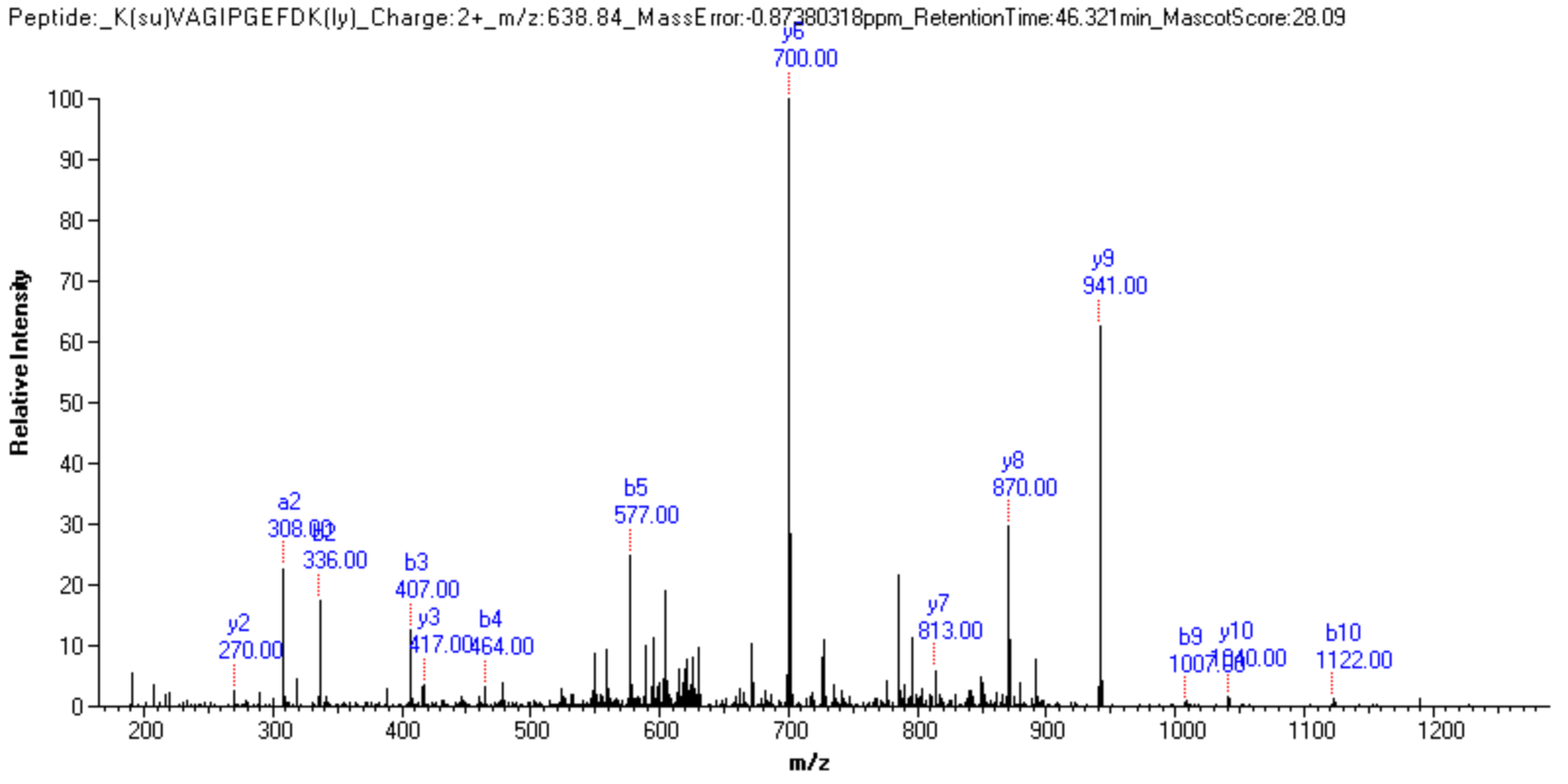

Peptide:_K(su)SLTEIK(ly)_Charge:2+_m/z:467.78_MassError:0.31107992ppm_RetentionTime:28.895min_MascotScore:35.62
y2
268.00
y6
698.00
y5
611.00
b5
667.00
b2
324.00
a2
296.00
y3
397.00
b3
437.00
y4
498.00
b4
538.00
b6
780.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

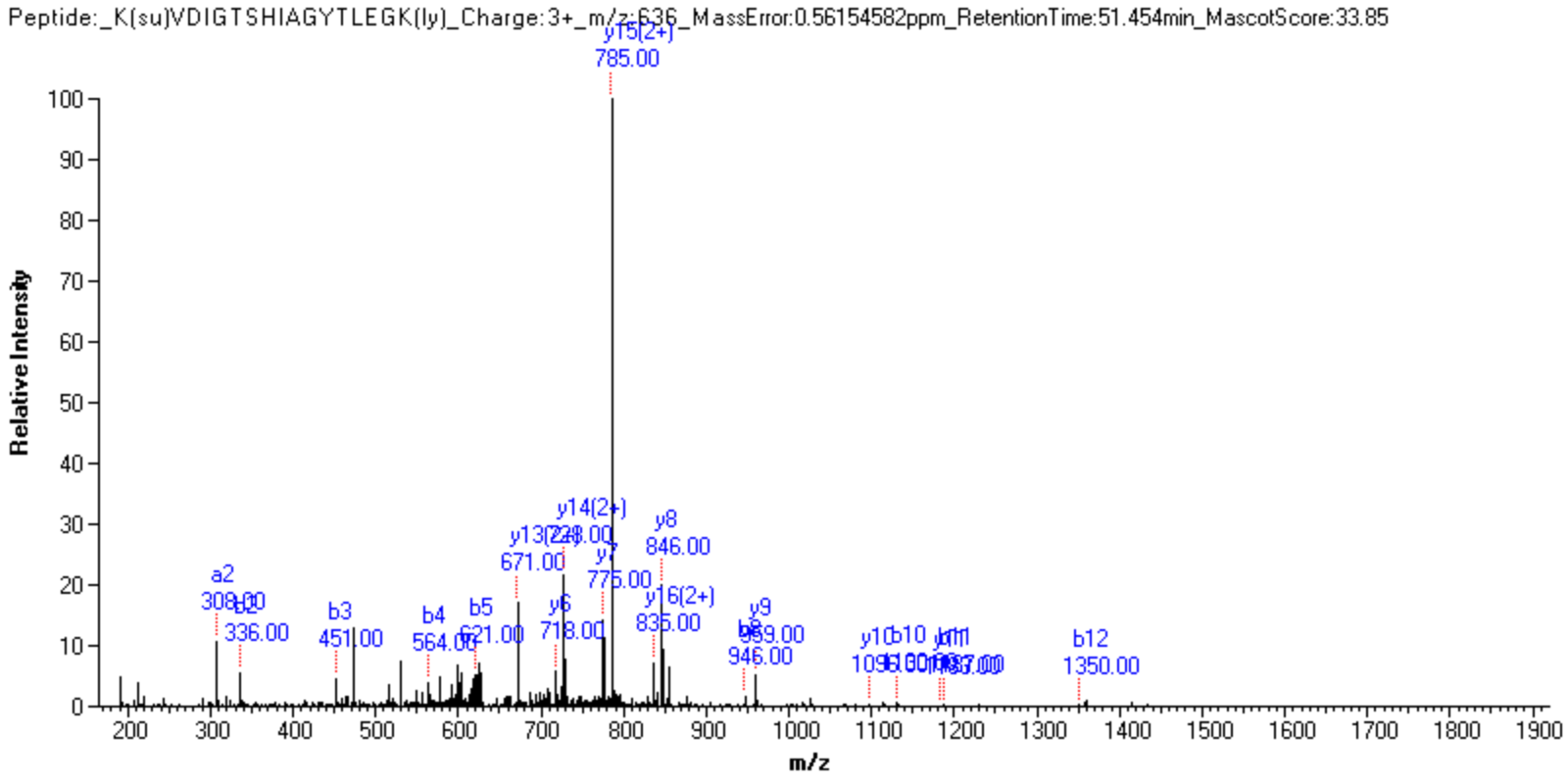

Peptide:_K(su)SYQMNPMNR_Charge:2+_m/z:693.82_MassError:-0.16027765ppm_RetentionTime:31.919min_MascotScore:72.2
Relative Intensity
m/z
y4
527.00
y6
772.00
b6
860.00
y5
641.00
y2
299.00
b2
324.00
a2
296.00
b3
487.00
b4
615.00
y3
430.00
b5
746.00
y7
900.00
y8
1063.00
b8
1088.00
y9
1150.00
b9
1202.00

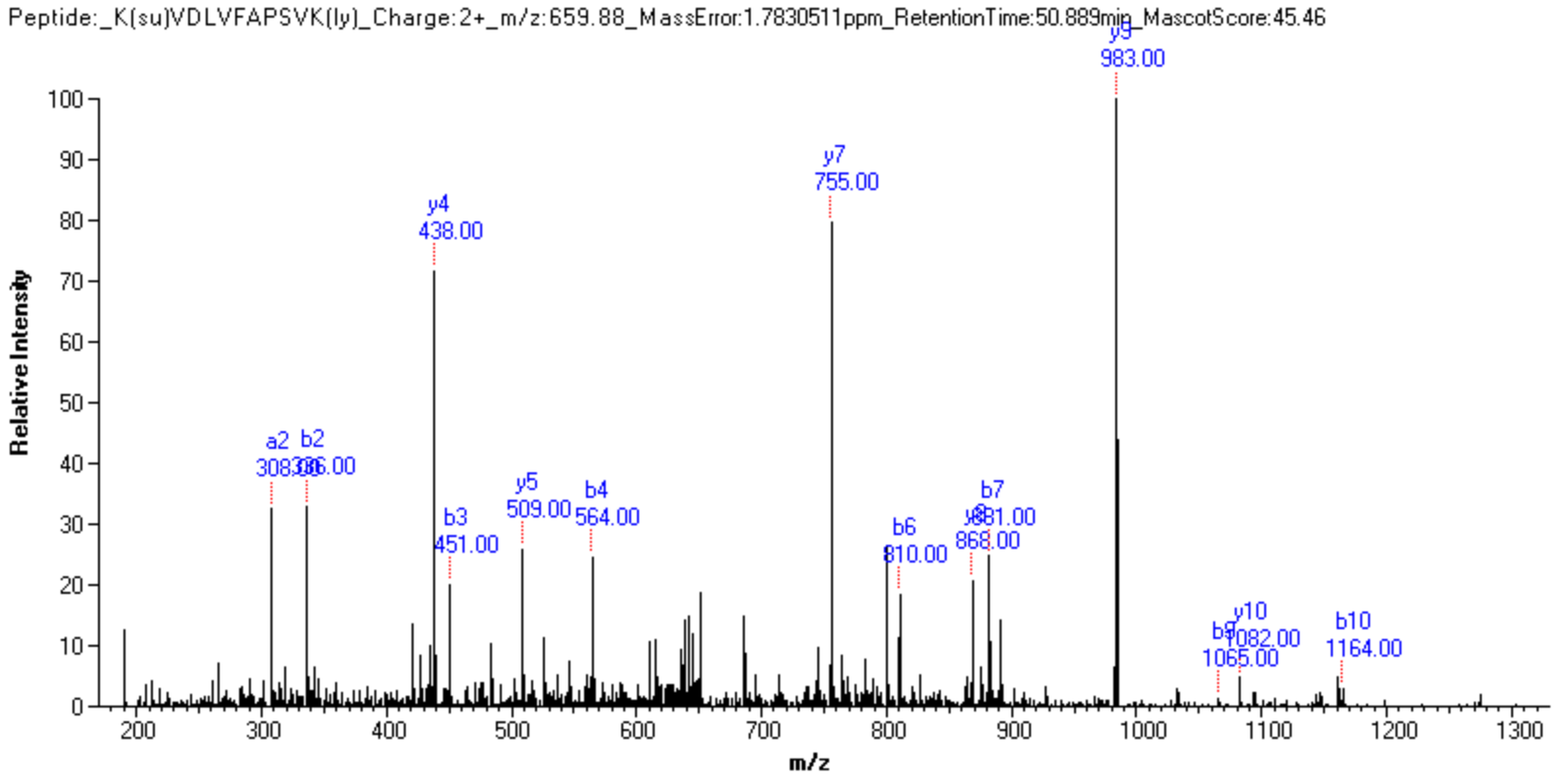

Peptide:_K(su)TAEDYLGEPVTEAVITVPAYFNDAQR_Charge:3+_m/z:1039.52_MassError:4.9866038ppm_RetentionTime:82.746min_MascotScore:36.01
y9
1091.00
Relative Intensity
m/z
y4
499.00
y5
613.00
y6
760.00
b6
816.00
b7
923.00
y8
1001.00
b9
1093.00
y10
1190.00
y12
1404.00
b13
1541.00

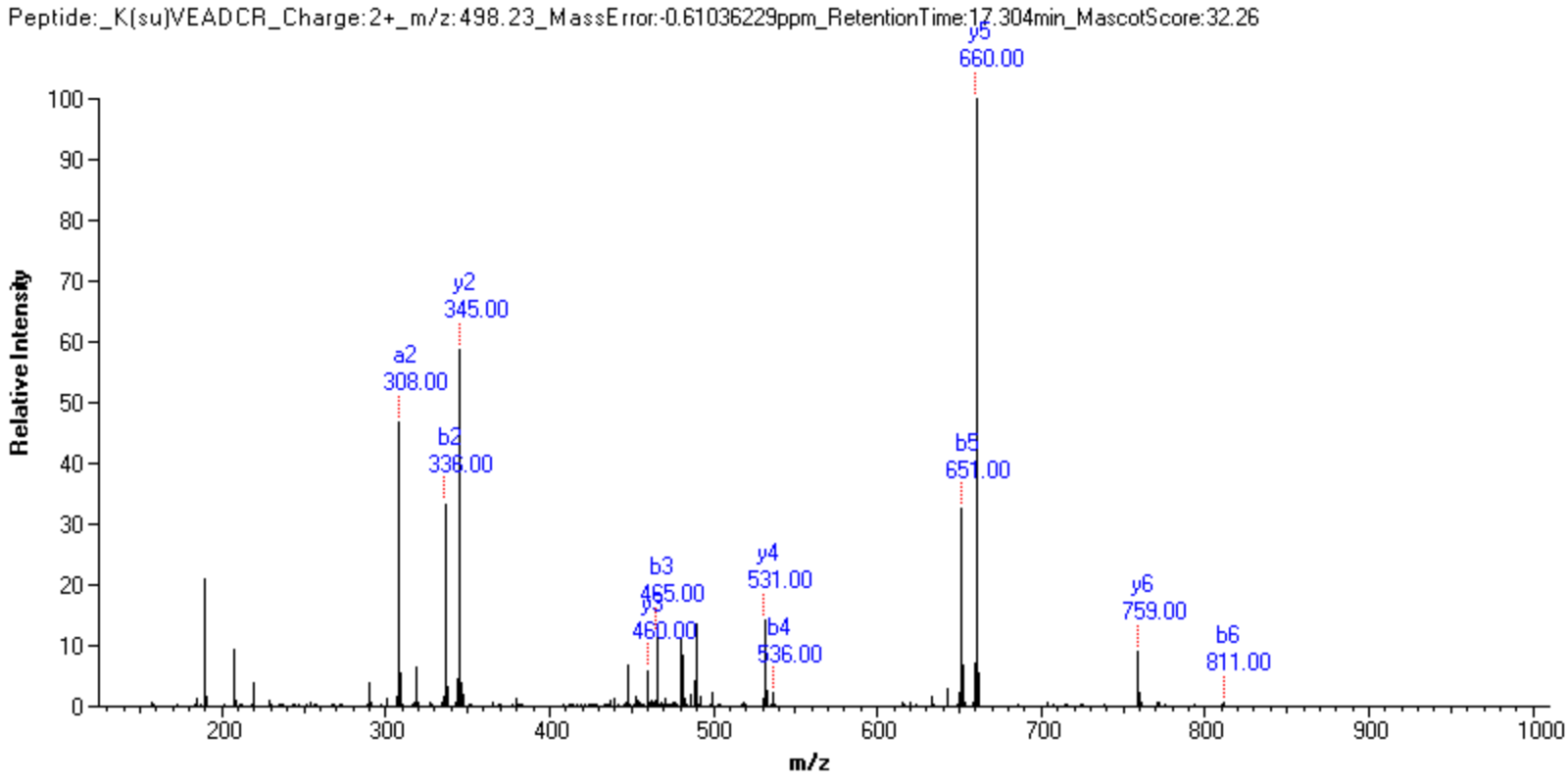

Peptide:_K(su)TITIR_Charge:2+_m/z:425.26_MassError:0.25388746ppm_RetentionTime:39.689min_MascotScore:31.02
y4
512.00
y3
399.00
b2
338.00
y1
185.00
y2a2
y5
613.00
b5
665.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800

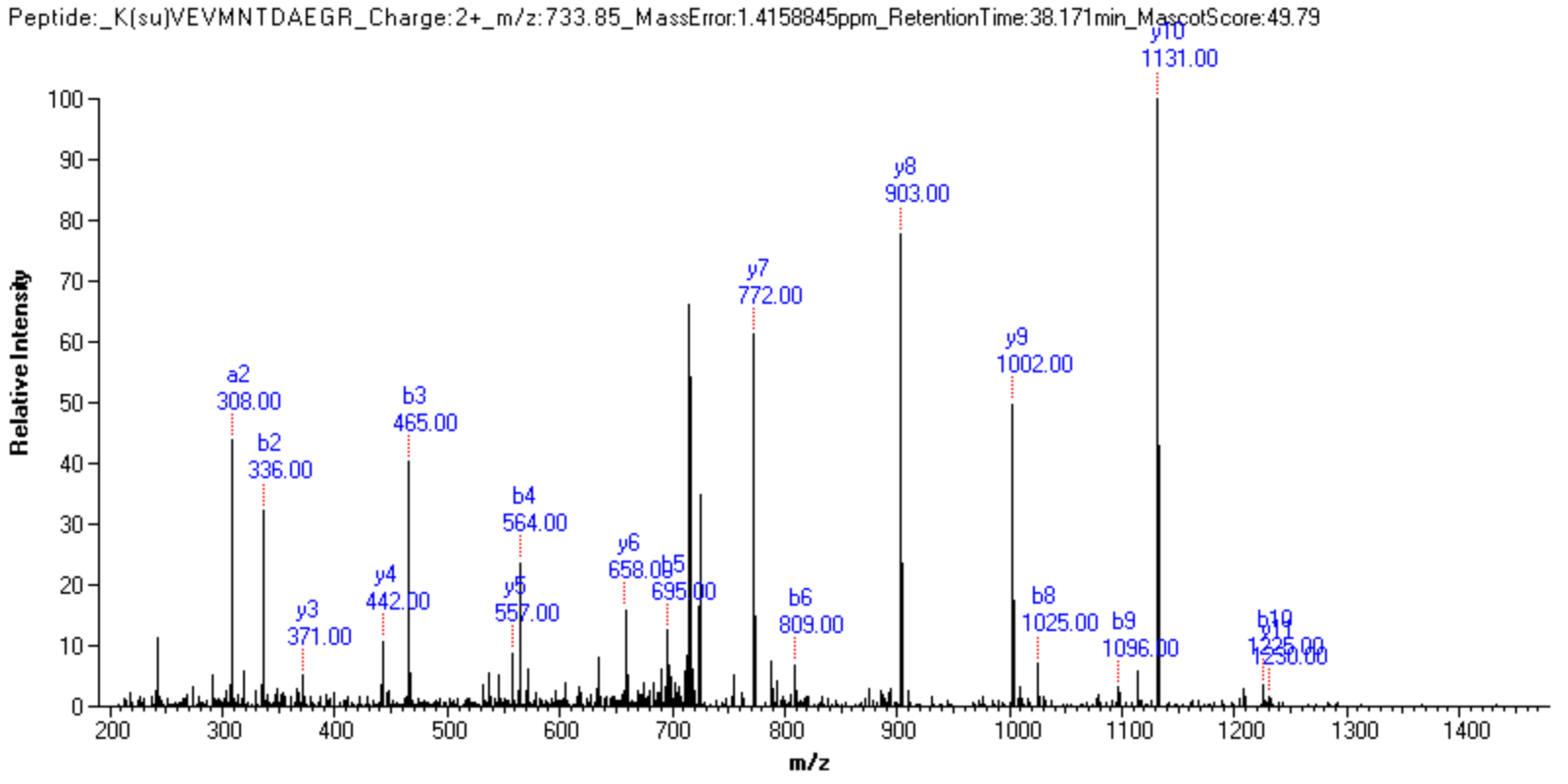

Peptide:_K(su)VAEFFGK(ly)_Charge:2+_m/z:521.28_MassError:-2.9734343ppm_RetentionTime:39.165min_MascotScore:34.89
y6
706.00
a2
308.00
b2
336.00
y2
212.00
y3
359.00
b3
407.00
y4
506.00
b4
536.00
y5
635.00
y7
805.00
b6
830.00
b7
887.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

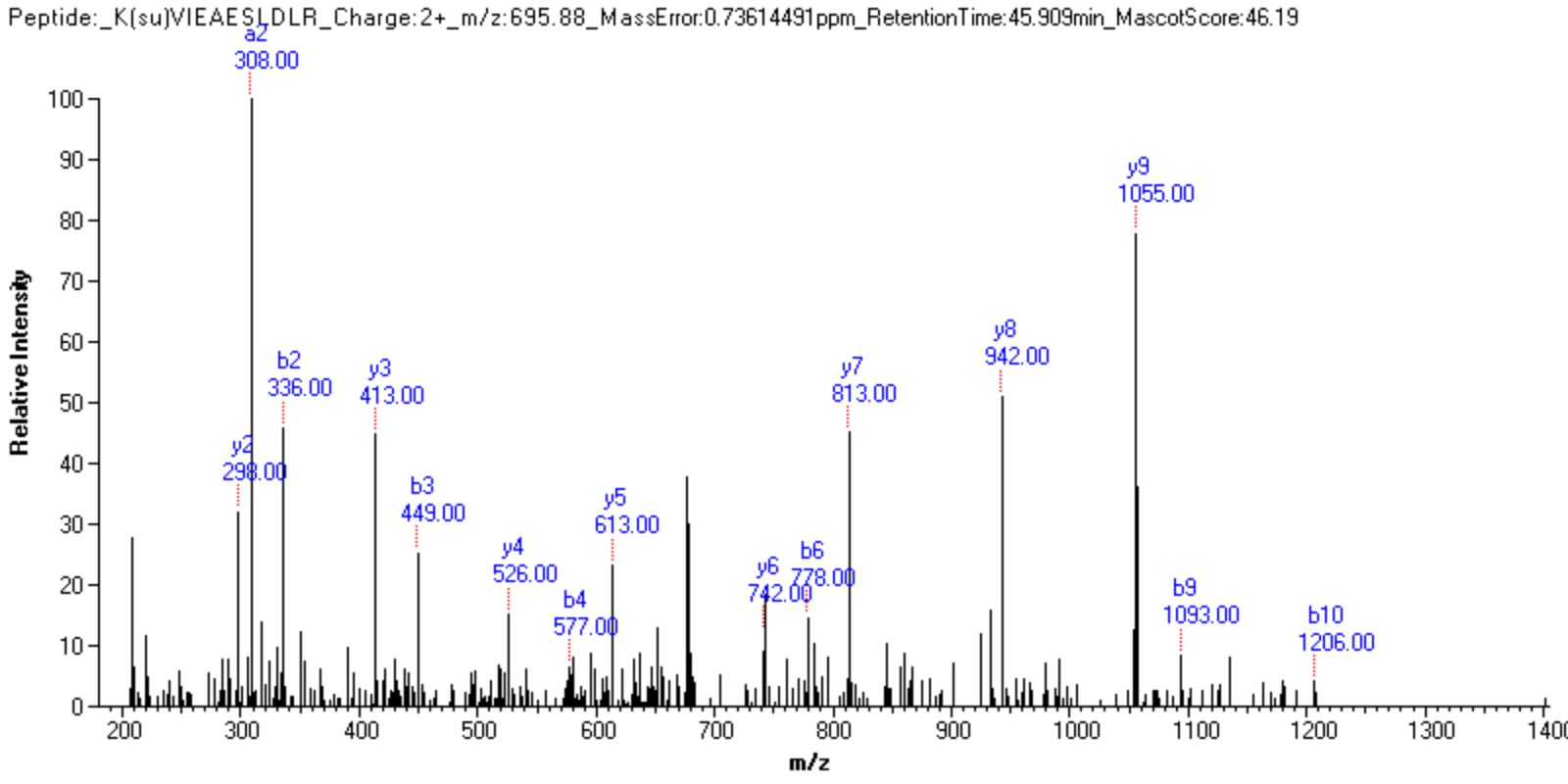

Peptide:_K(su)VAGIPGEFDK(ly)_Charge:2+_m/z:638.84_MassError:-0.87380318ppm_RetentionTime:46.321min_MascotScore:28.09
y6
700.00
y9
941.00
y8
870.00
b5
577.00
a2
308.00
b2
336.00
b3
407.00
y3
417.00
b4
464.00
y2
270.00
y7
813.00
b9
1007.00
y10
1040.00
b10
1122.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

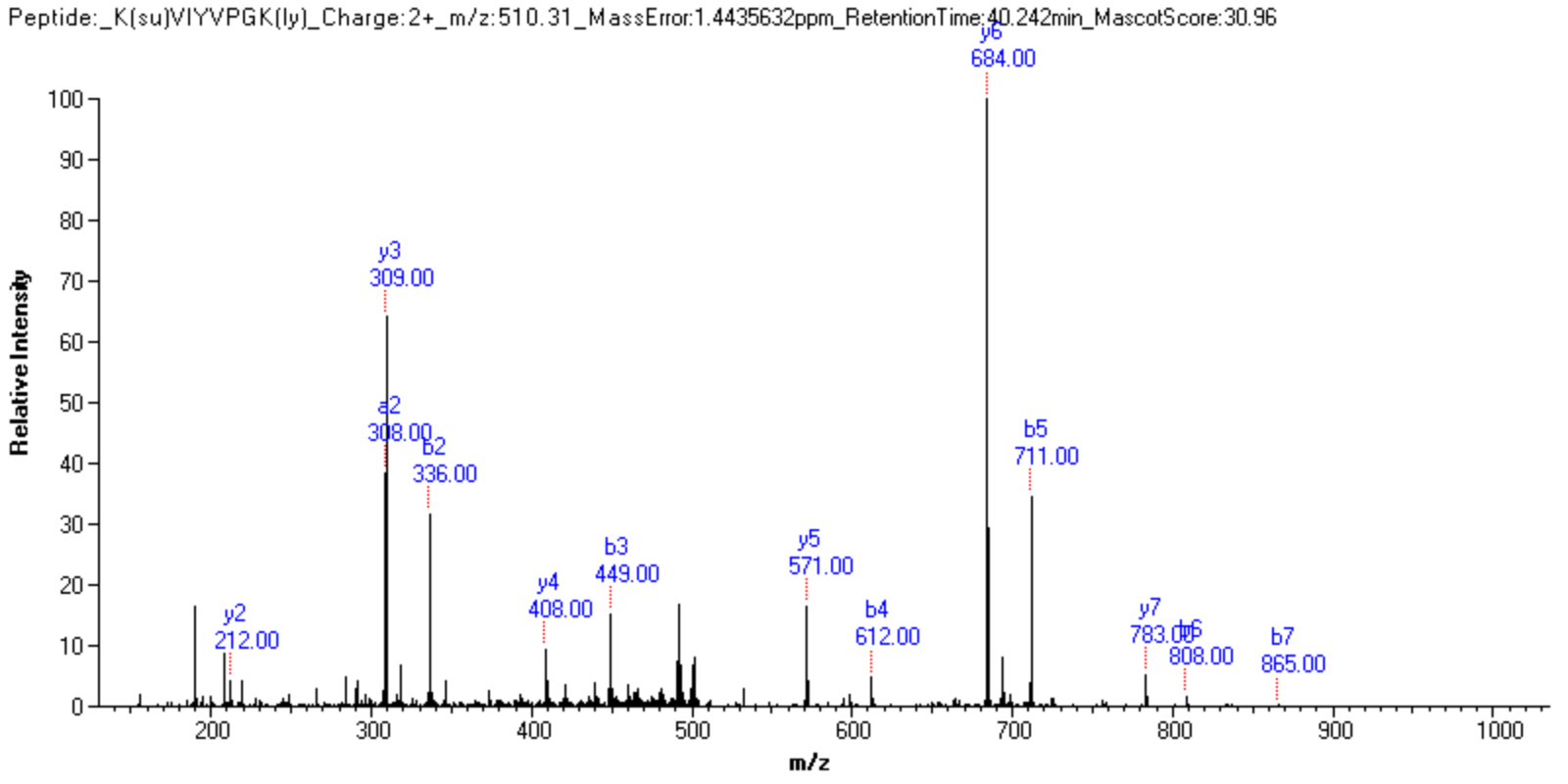

Peptide:_K(su)VDIGTSHIAGYTLEGK(ly)_Charge:3+_m/z:636_MassError:0.56154582ppm_RetentionTime:51.454min_MascotScore:33.85
y15(2+)
785.00
y14(2+)
y8
846.00
671.00
775.00
y16(2+)
835.00
a2
b3
451.00
b4
564.00
b5
621.00
y6
718.00
y9
946.00
b12
1350.00
Relative Intensity
m/z

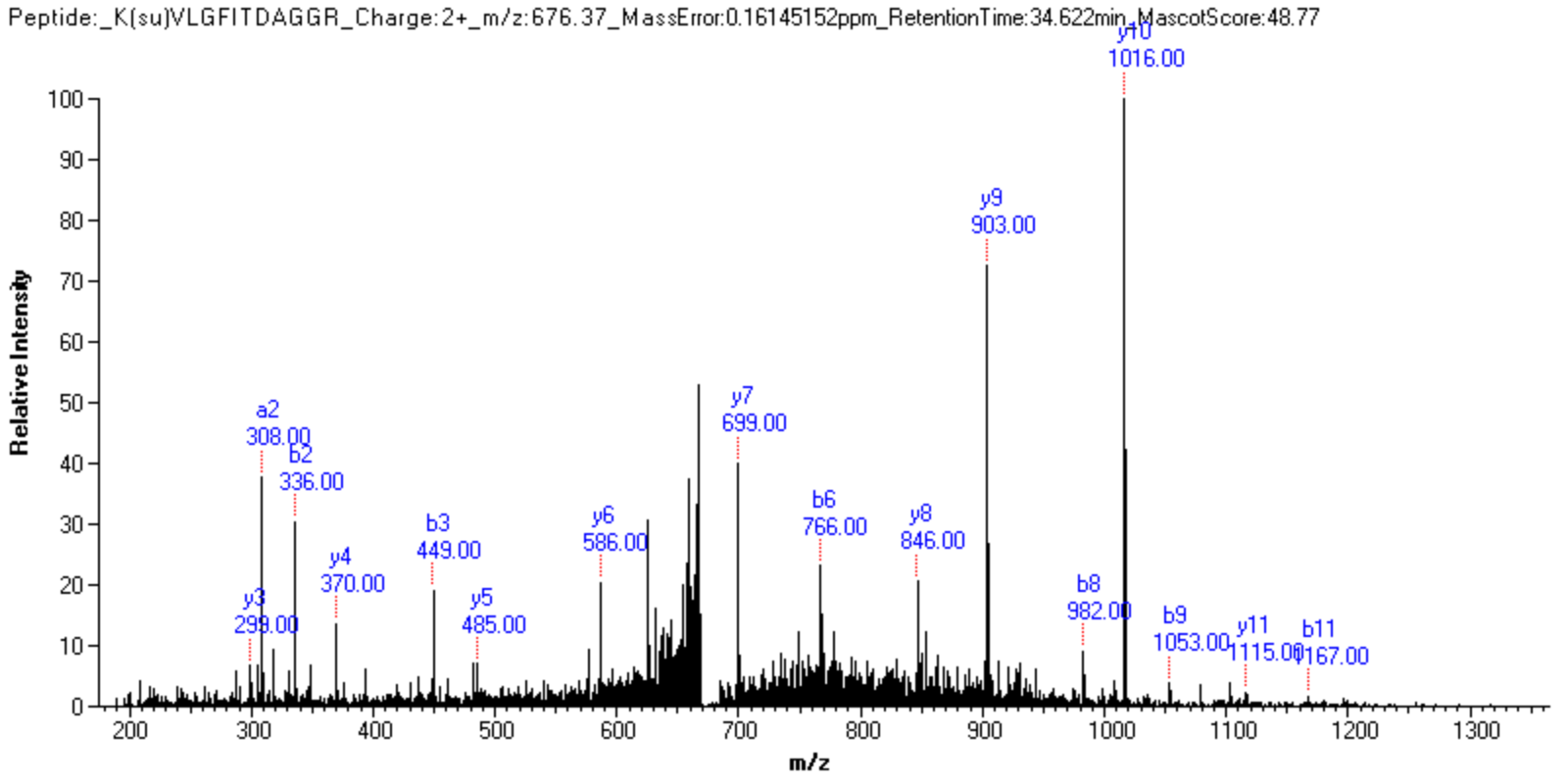

Peptide:_K(su)VDLVFAPSVK(ly)_Charge:2+_m/z:659.88_MassError:1.7830511ppm_RetentionTime:50.889min_MascotScore:45.46
y9
983.00
y7
755.00
y4
438.00
a2
b2
y5
509.00
b4
564.00
b3
451.00
b7
b6
810.00
868.00
y10
1082.00
b10
1164.00
1065.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300

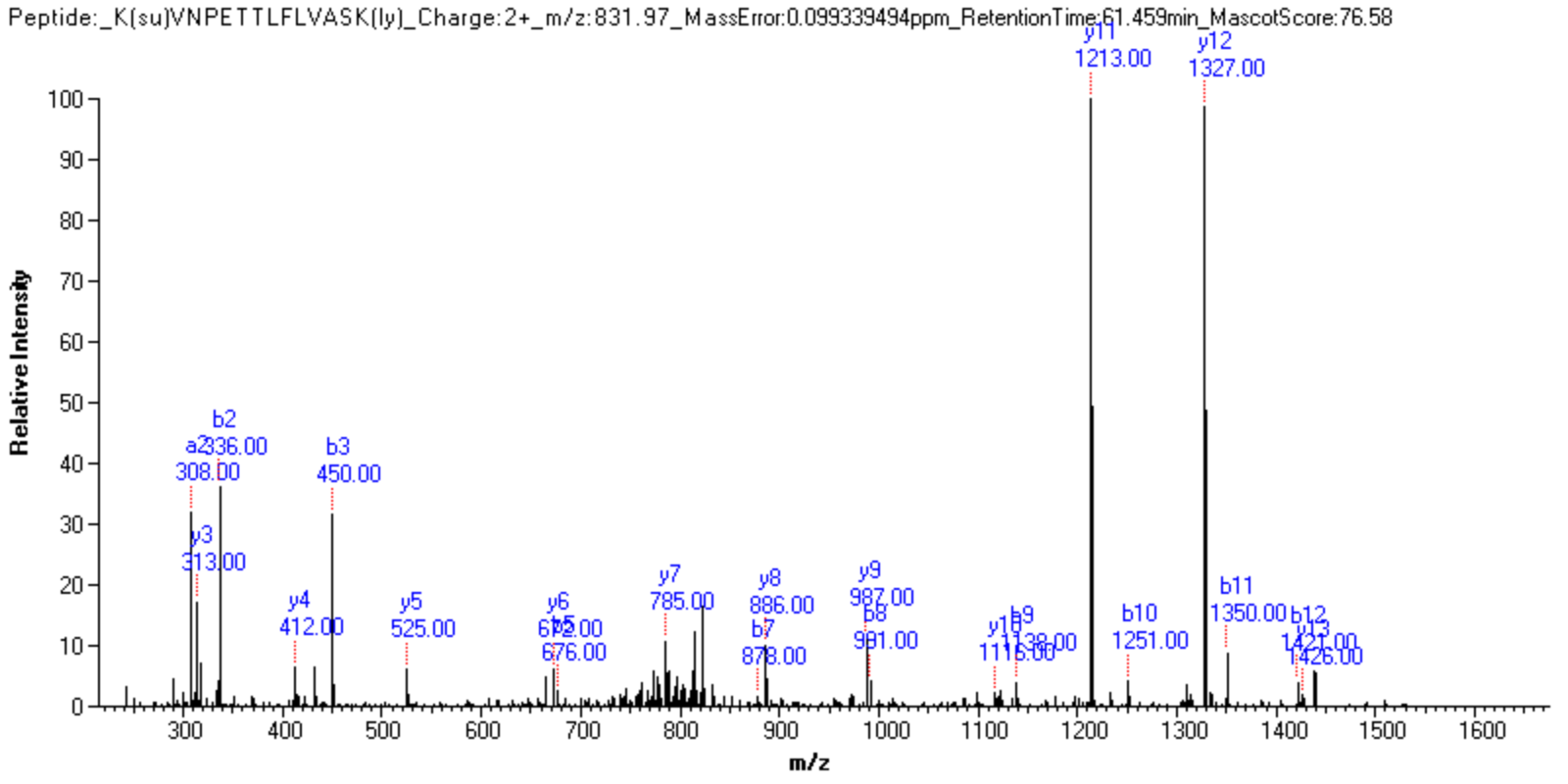

Peptide:_K(su)VEADCR_Charge:2+_m/z:498.23_MassError:-0.61036229ppm_RetentionTime:17.304min_MascotScore:32.26
Relative Intensity
m/z
y5
660.00
y2
345.00
a2
308.00
b2
336.00
b5
651.00
b3
465.00
y3
460.00
y4
531.00
b4
536.00
y6
759.00
b6
811.00

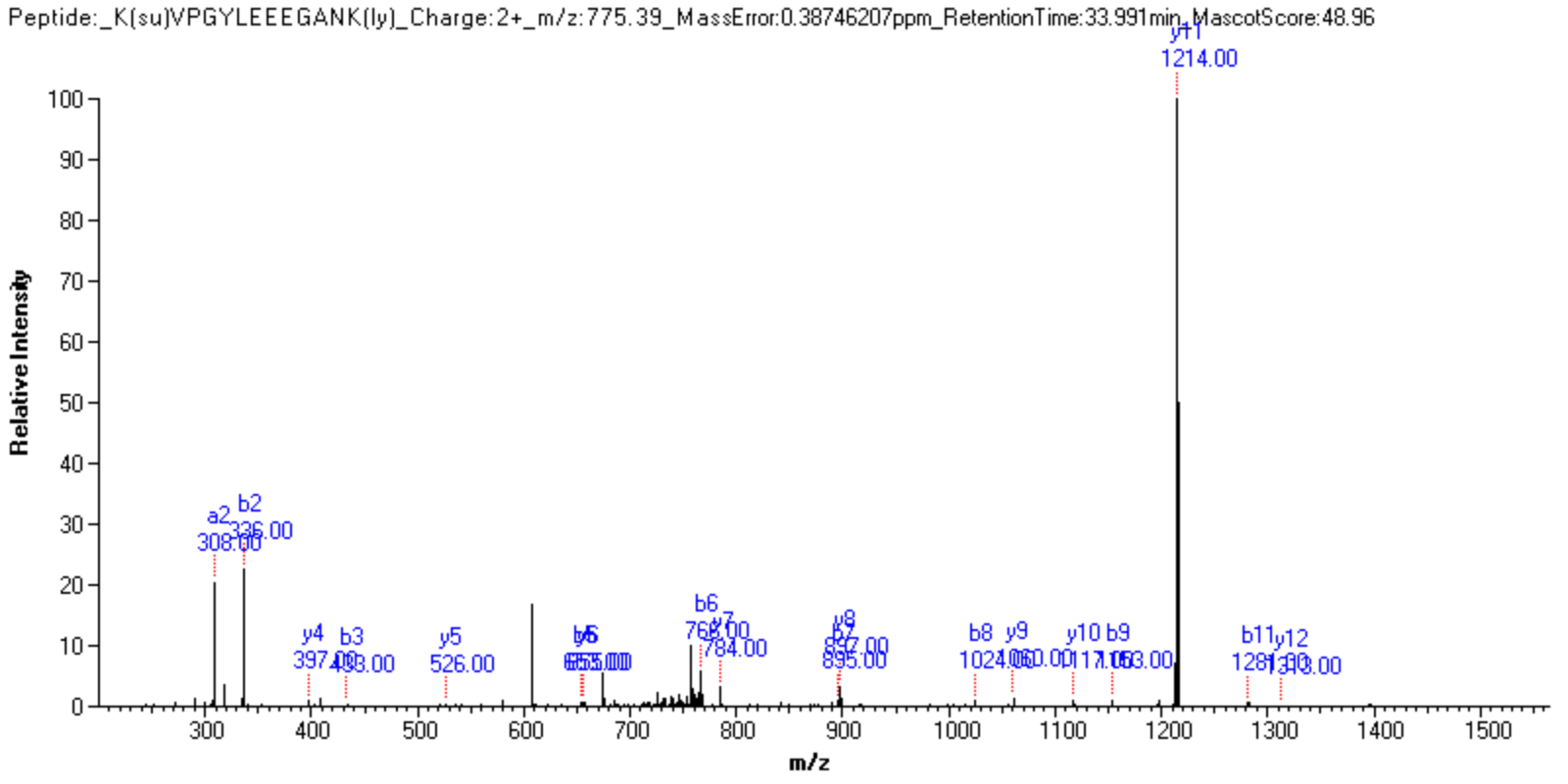

Peptide:_K(su)VEVMNTDAEGR_Charge:2+_m/z:733.85_MassError:1.4158845ppm_RetentionTime:38.171min_MascotScore:49.79
Relative Intensity
m/z
y10
1131.00
y8
903.00
y7
772.00
y9
1002.00
a2
308.00
b3
465.00
b2
336.00
b4
564.00
y6
658.00
b5
695.00
y4
442.00
y5
557.00
y3
371.00
b6
809.00
b8
1025.00
b9
1096.00
b10
1225.00
1250.00


Peptide:_K(su)VIEAESLDLR_Charge:2+_m/z:695.88_MassError:0.73614491ppm_RetentionTime:45.909min_MascotScore:46.19
a2
308.00
b2
336.00
y3
413.00
y2
298.00
b3
449.00
y4
526.00
y5
613.00
b4
577.00
y6
742.00
b6
778.00
y7
813.00
y8
942.00
y9
1055.00
b9
1093.00
b10
1206.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

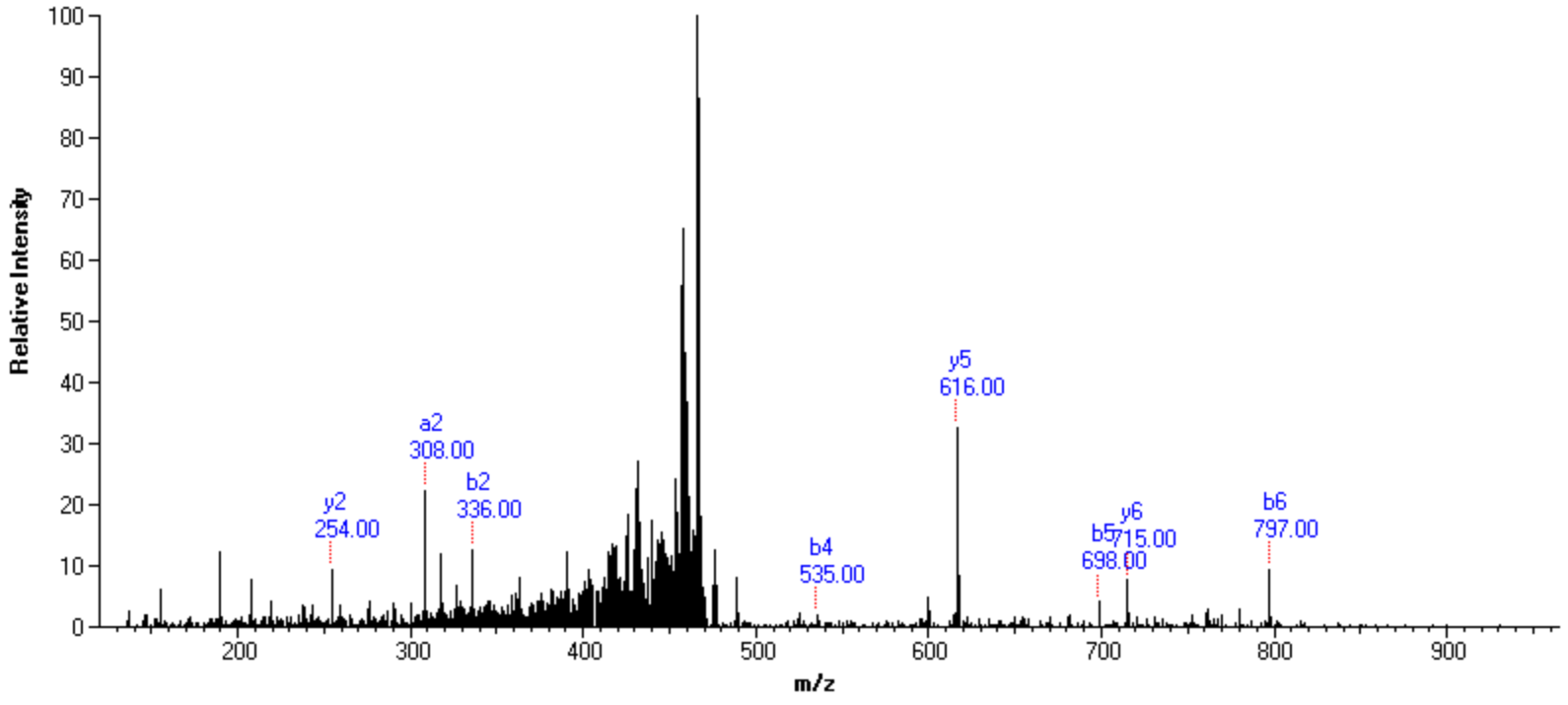

Peptide:_K(su)VIYVPGK(ly)_Charge:2+_m/z:510.31_MassError:1.4435632ppm_RetentionTime:40.242min_MascotScore:30.96
Relative Intensity
m/z
y6
684.00
y3
309.00
a2
308.00
b2
336.00
b5
711.00
y5
571.00
b3
449.00
y4
408.00
y2
212.00
b4
612.00
y7
783.00
b6
808.00
b7
865.00

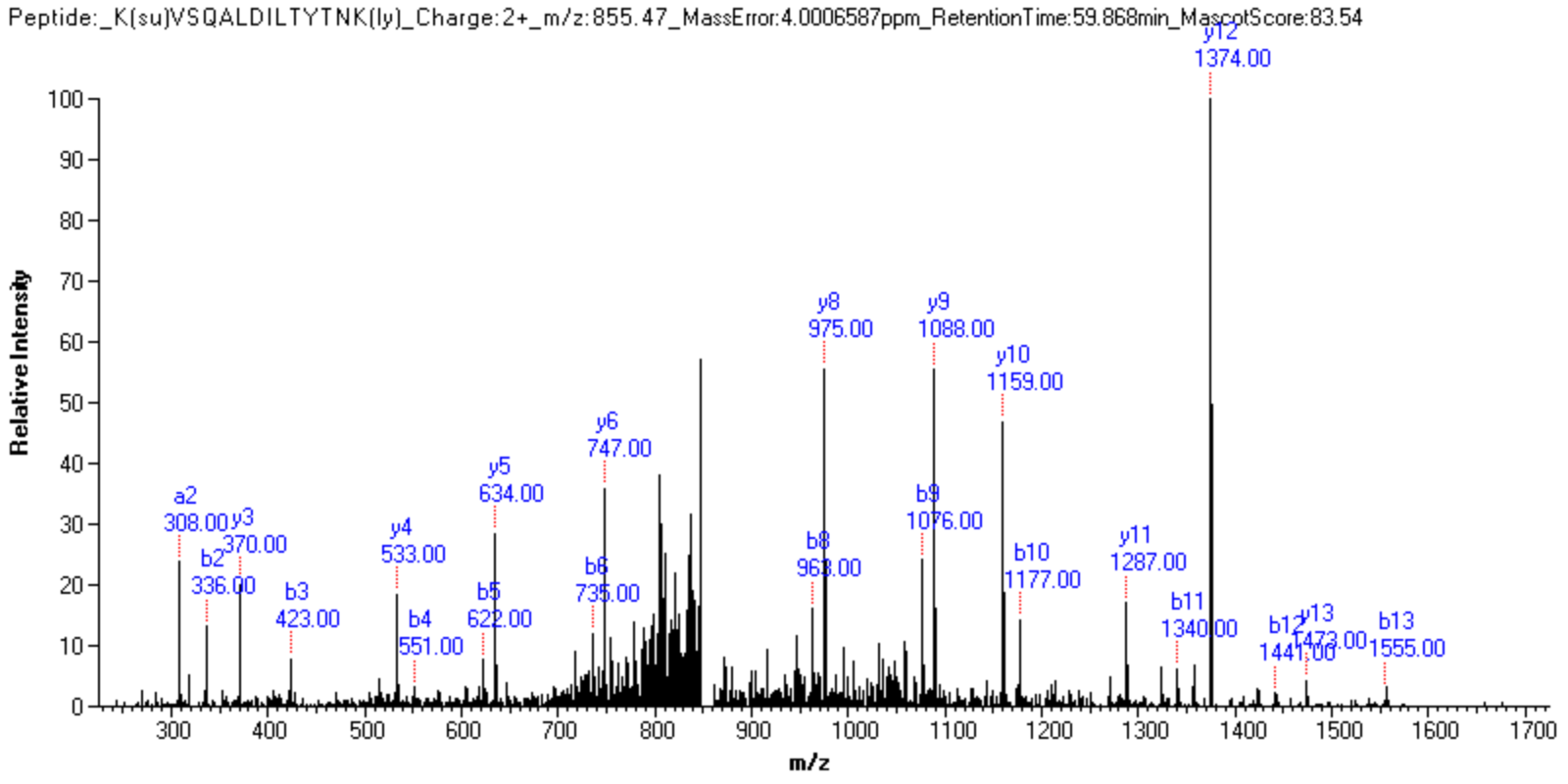

Peptide:_K(su)VLGFITDAGGR_Charge:2+_m/z:676.37_MassError:0.16145152ppm_RetentionTime:34.622min_MascotScore:48.77
Relative Intensity
m/z
y10
1016.00
y9
903.00
y7
699.00
a2
308.00
b2
336.00
y4
370.00
b3
449.00
y6
586.00
b6
766.00
y8
846.00
y3
299.00
y5
485.00
b8
982.00
b9
1053.00
y11
1115.00
b11
1167.00

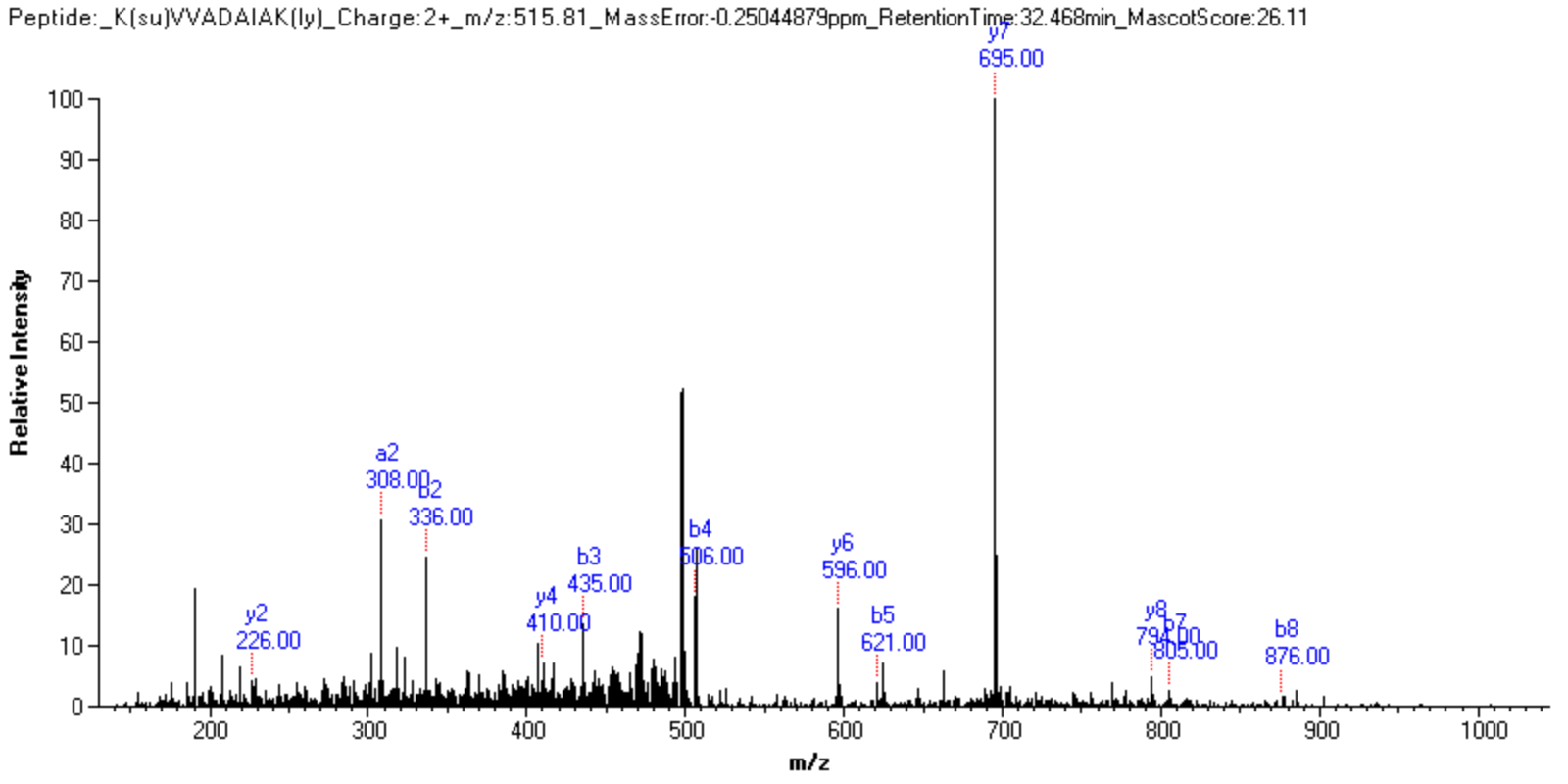

Peptide:_K(su)VNPETTLFLVASK(ly)_Charge:2+_m/z:831.97_MassError:0.099339494ppm_RetentionTime:61.459min_MascotScore:76.58
Relative Intensity
m/z
y11
1213.00
y12
1327.00
b2
a2
336.00
308.00
b3
450.00
y3
313.00
y4
412.00
y5
525.00
y6
676.00
y7
785.00
y8
886.00
b7
878.00
y9
987.00
b8
981.00
y10
1116.00
b9
1138.00
b10
1251.00
b11
1350.00
b12
1426.00
y13
1421.00

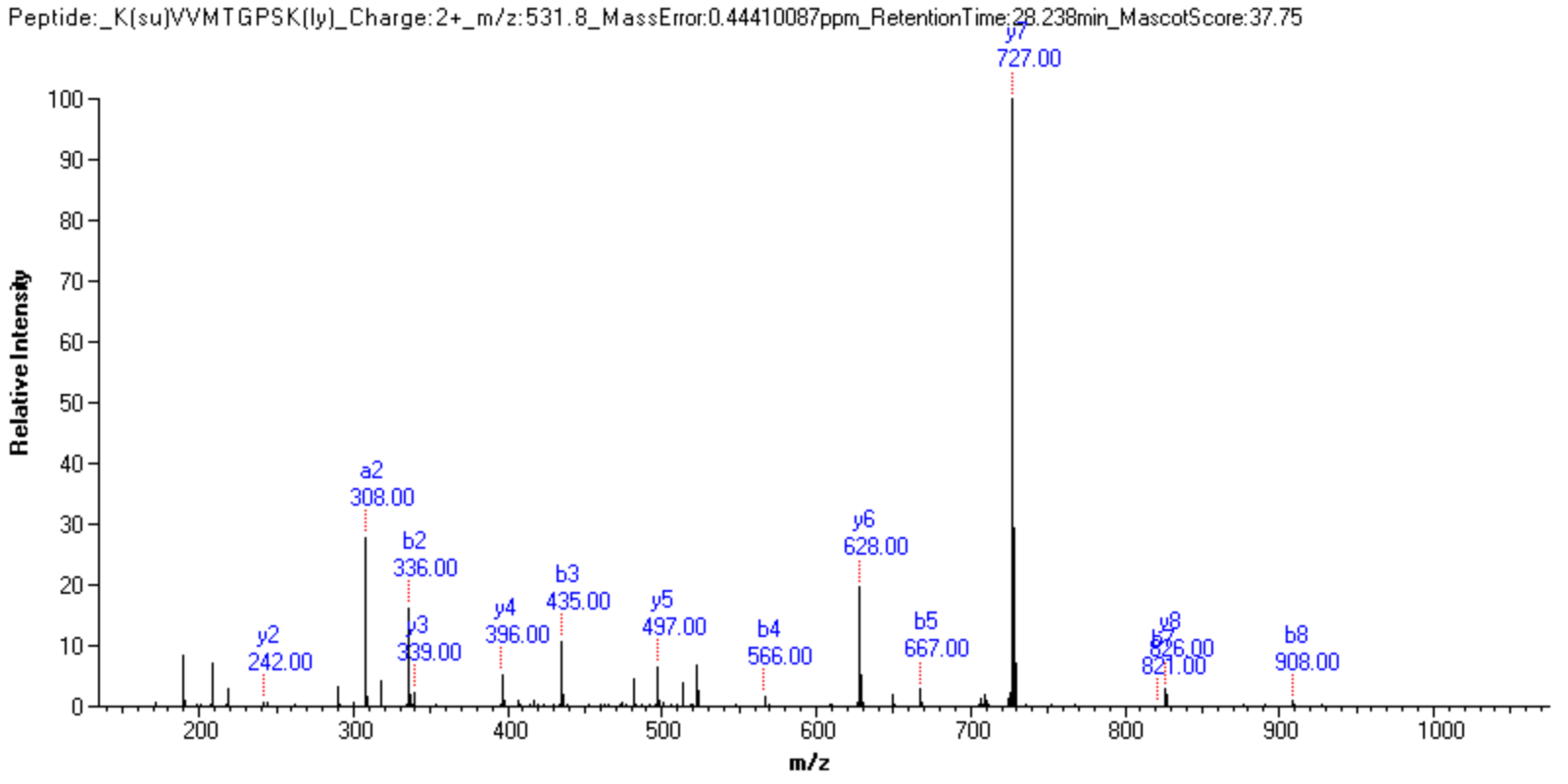

Peptide:_K(su)VPGYLEEEGANK(ly)_Charge:2+_m/z:775.39_MassError:0.38746207ppm_RetentionTime:33.991min_MascotScore:48.96
y11
1214.00
Relative Intensity
m/z
a2
308.00
b2
336.00
y4
b3
y5
526.00
b6
784.00
y8
895.00
b8
y9
y10
b9
b11
y12
100
90
80
70
60
50
40
30
20
10
0
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

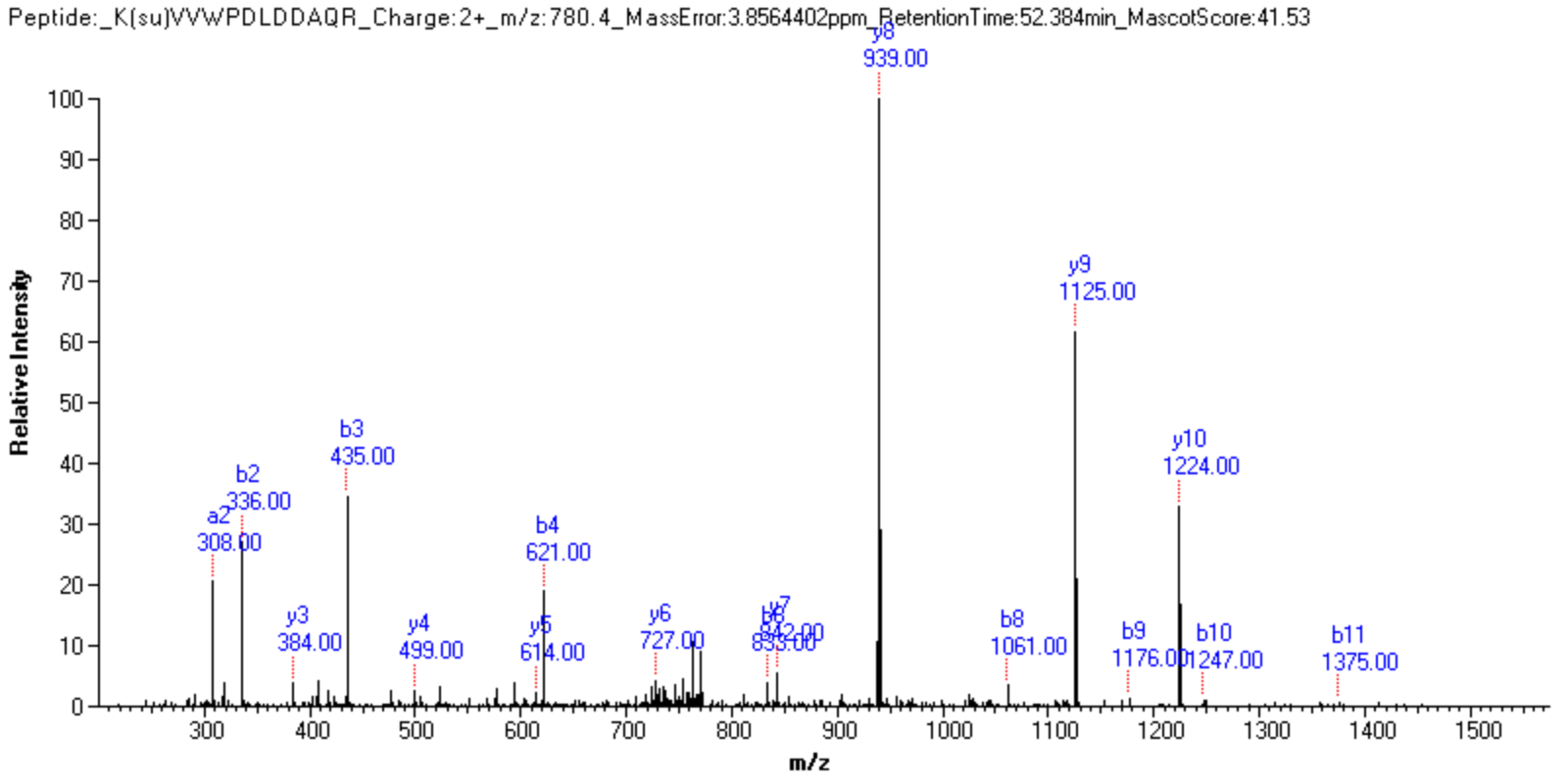
Peptide:_K(su)VQAYVK(ly)_Charge:2+_m/z:476.28_MassError:-1.6088997ppm_RetentionTime:26.748min_MascotScore:24.75

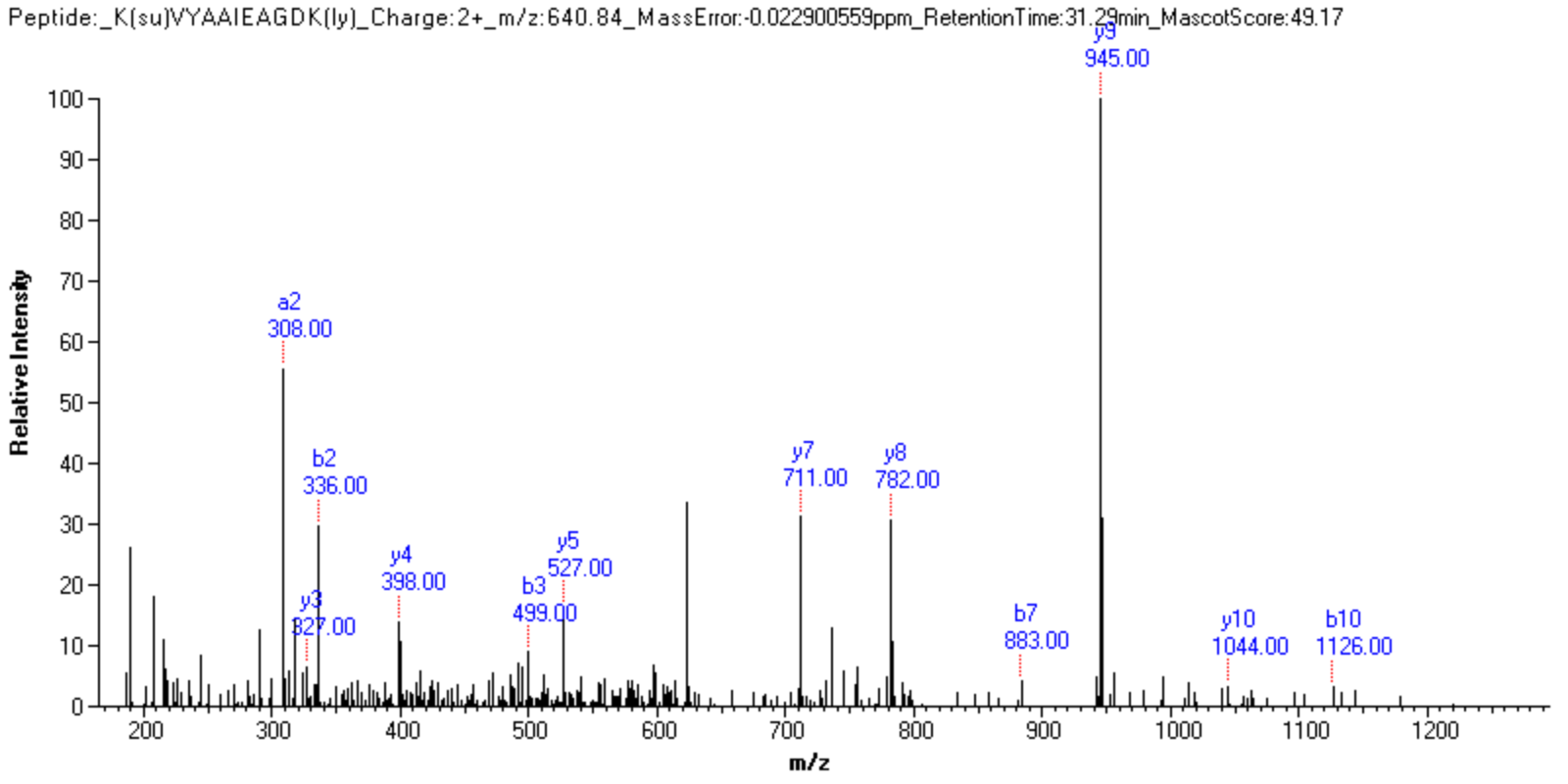


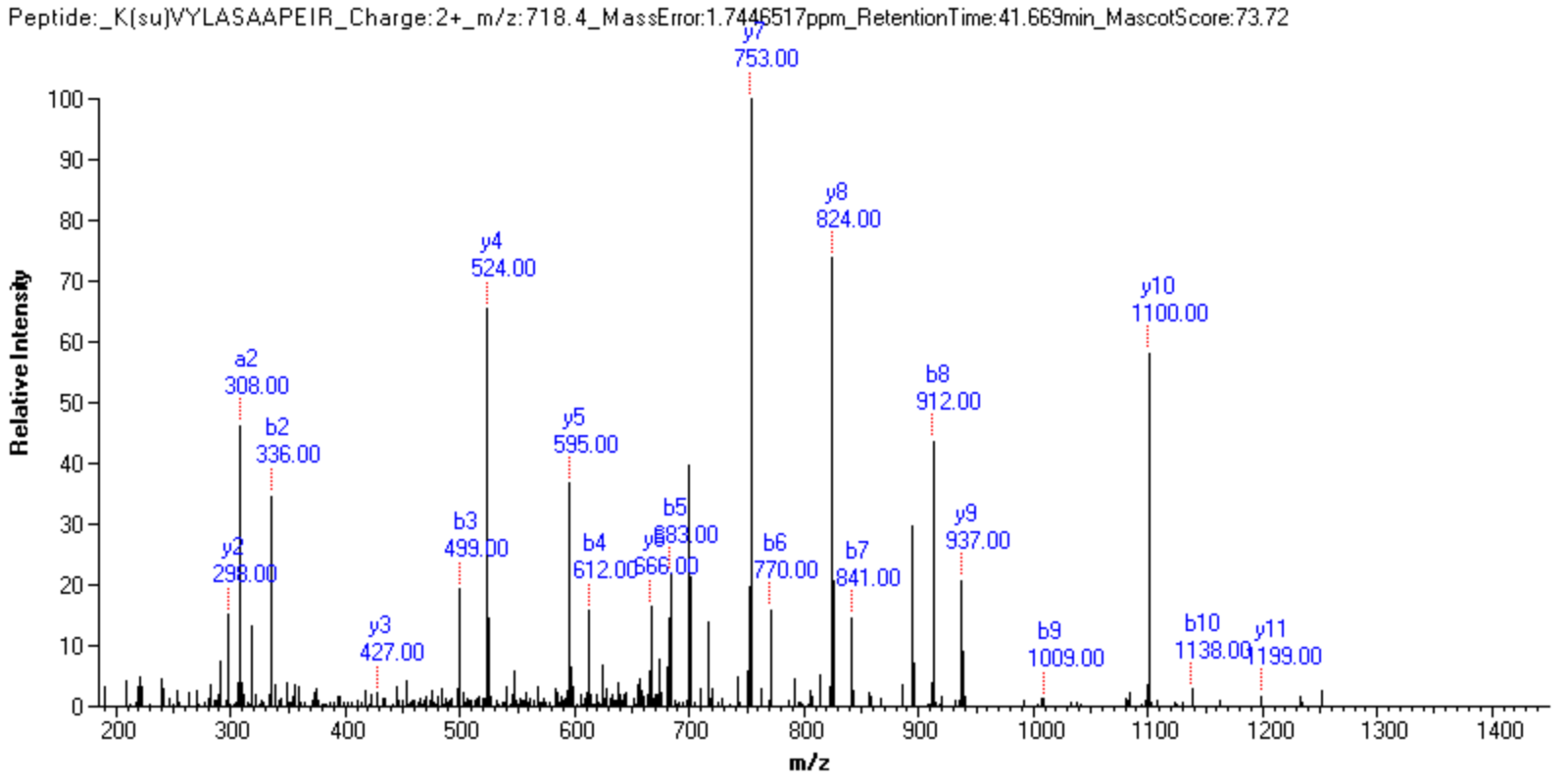

Peptide:_K(su)VSQALDILTYTNK(ly)_Charge:2+_m/z:855.47_MassError:4.0006587ppm_RetentionTime:59.868min_MascotScore:83.54
Relative Intensity
m/z
y12
1374.00
y8
975.00
y9
1088.00
y10
1159.00
y6
747.00
y5
634.00
a2
308.00
y3
370.00
b2
336.00
b3
423.00
y4
533.00
b4
551.00
b5
622.00
b6
735.00
b8
963.00
b9
1076.00
b10
1177.00
y11
1287.00
b11
1340.00
b12
1441.00
y13
1473.00
b13
1555.00

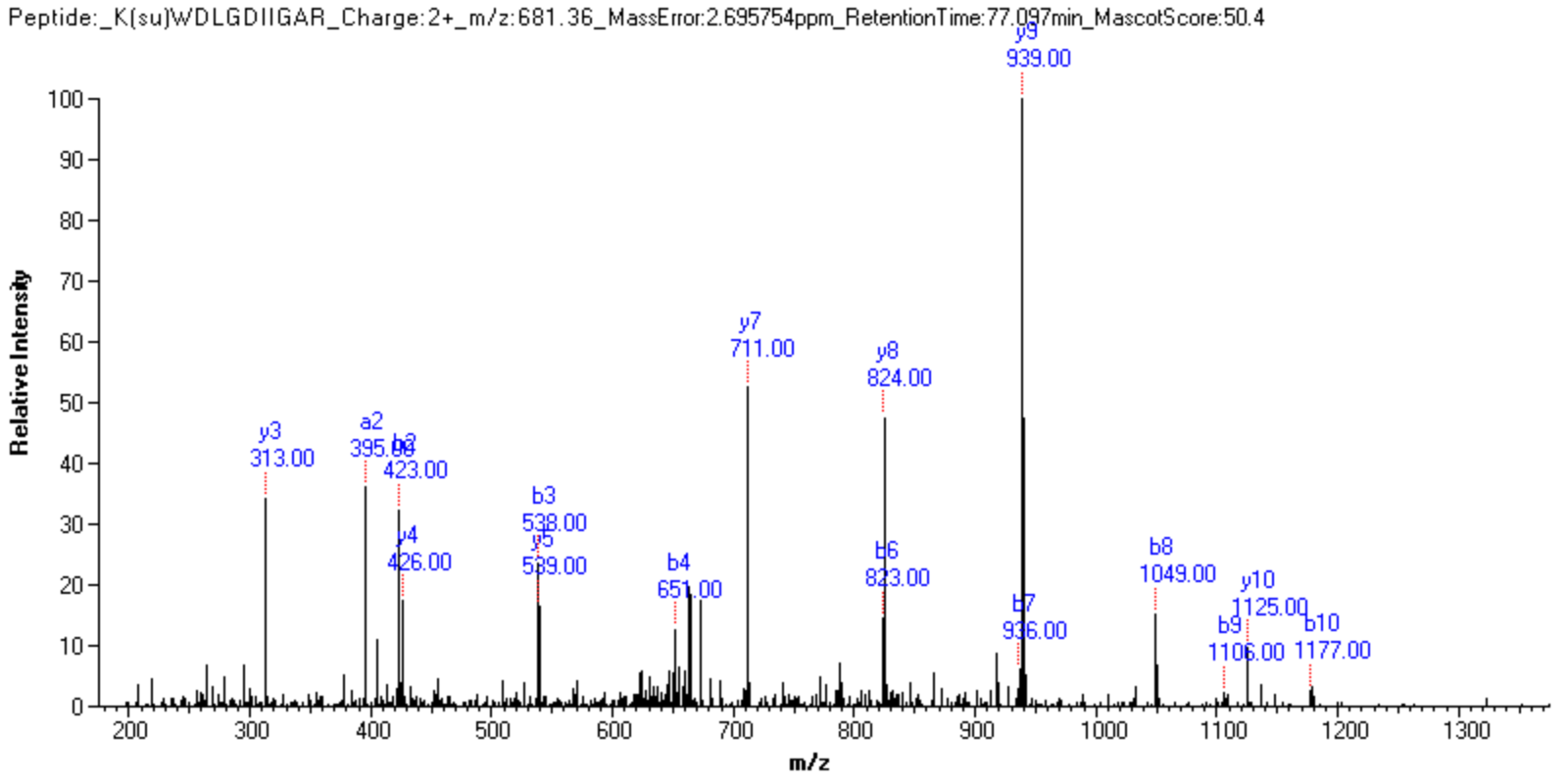

Peptide:_K(su)VVADAIAK(ly)_Charge:2+_m/z:515.81_MassError:-0.25044879ppm_RetentionTime:32.468min_MascotScore:26.11
y7
695.00
a2
308.00
b2
336.00
b4
506.00
y6
596.00
b3
435.00
y4
410.00
y2
226.00
b5
621.00
y8
794.00
b7
805.00
b8
876.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

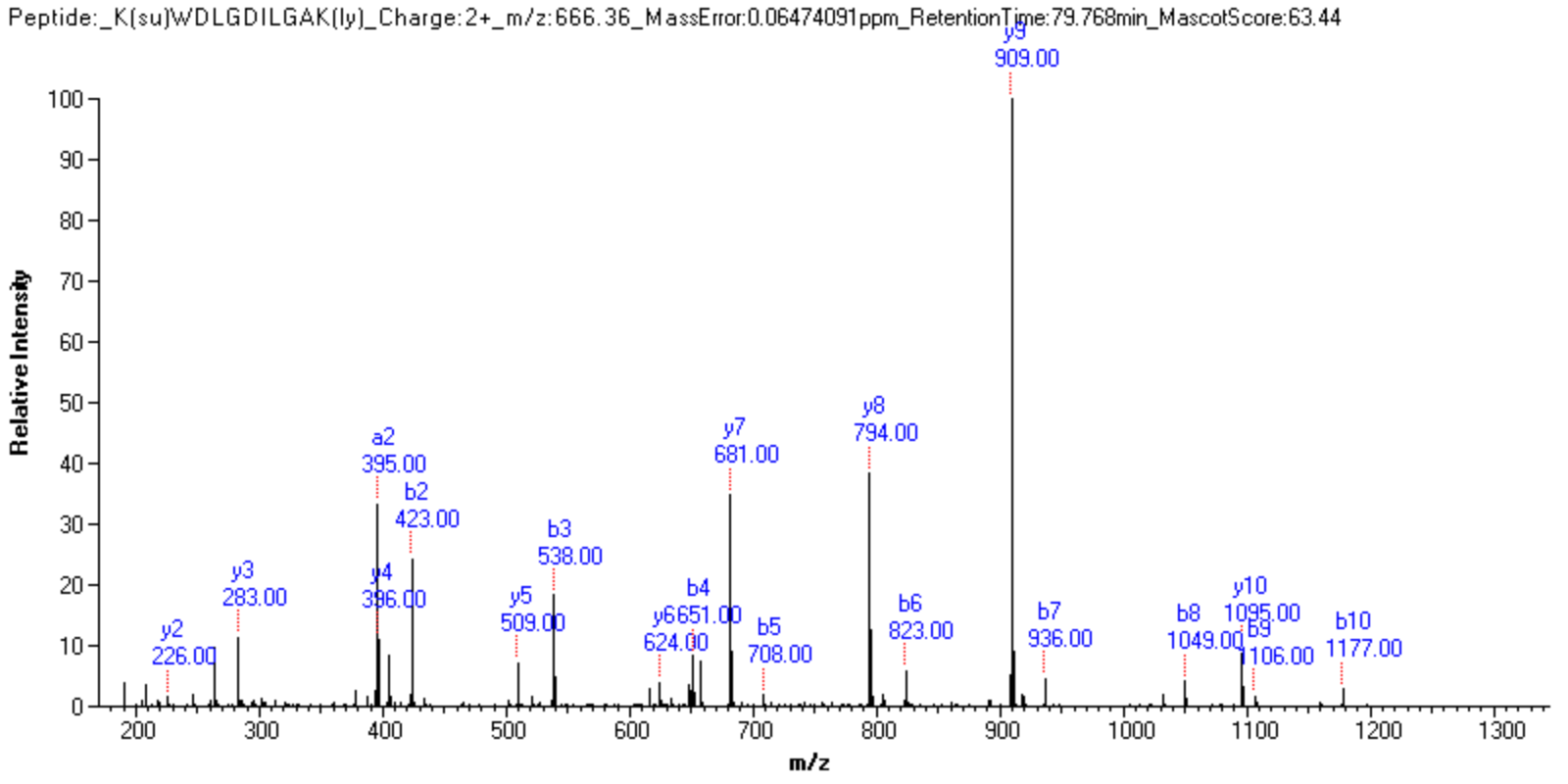

Peptide:_K(su)VVMTGPSK(ly)_Charge:2+_m/z:531.8_MassError:0.44410087ppm_RetentionTime:28.238min_MascotScore:37.75
y7
727.00
a2
308.00
b2
336.00
y3
339.00
b3
435.00
y4
396.00
y5
497.00
y6
628.00
y2
242.00
b4
566.00
b5
667.00
y8
826.00
821.00
b8
908.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000

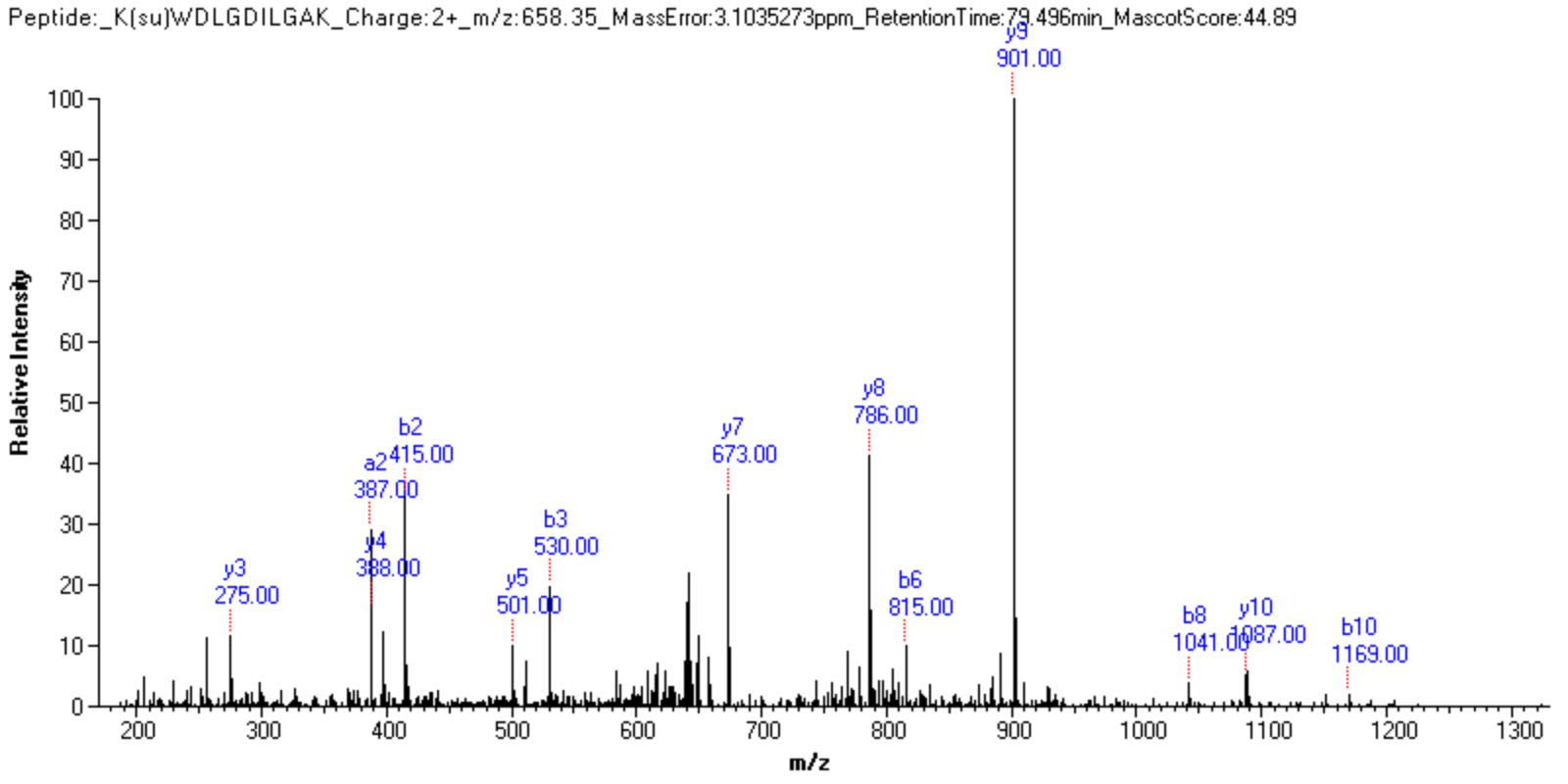

Peptide:_K(su)VVWPDLDDAQR_Charge:2+_m/z:780.4_MassError:3.8564402ppm_RetentionTime:52.384min_MascotScore:41.53
y8
939.00
y9
1125.00
y10
1224.00
b3
435.00
b2
336.00
a2
308.00
b4
621.00
y3
384.00
y4
499.00
y5
614.00
y6
727.00
b8
1061.00
b9
1176.00
b10
1247.00
b11
1375.00
Relative Intensity
m/z

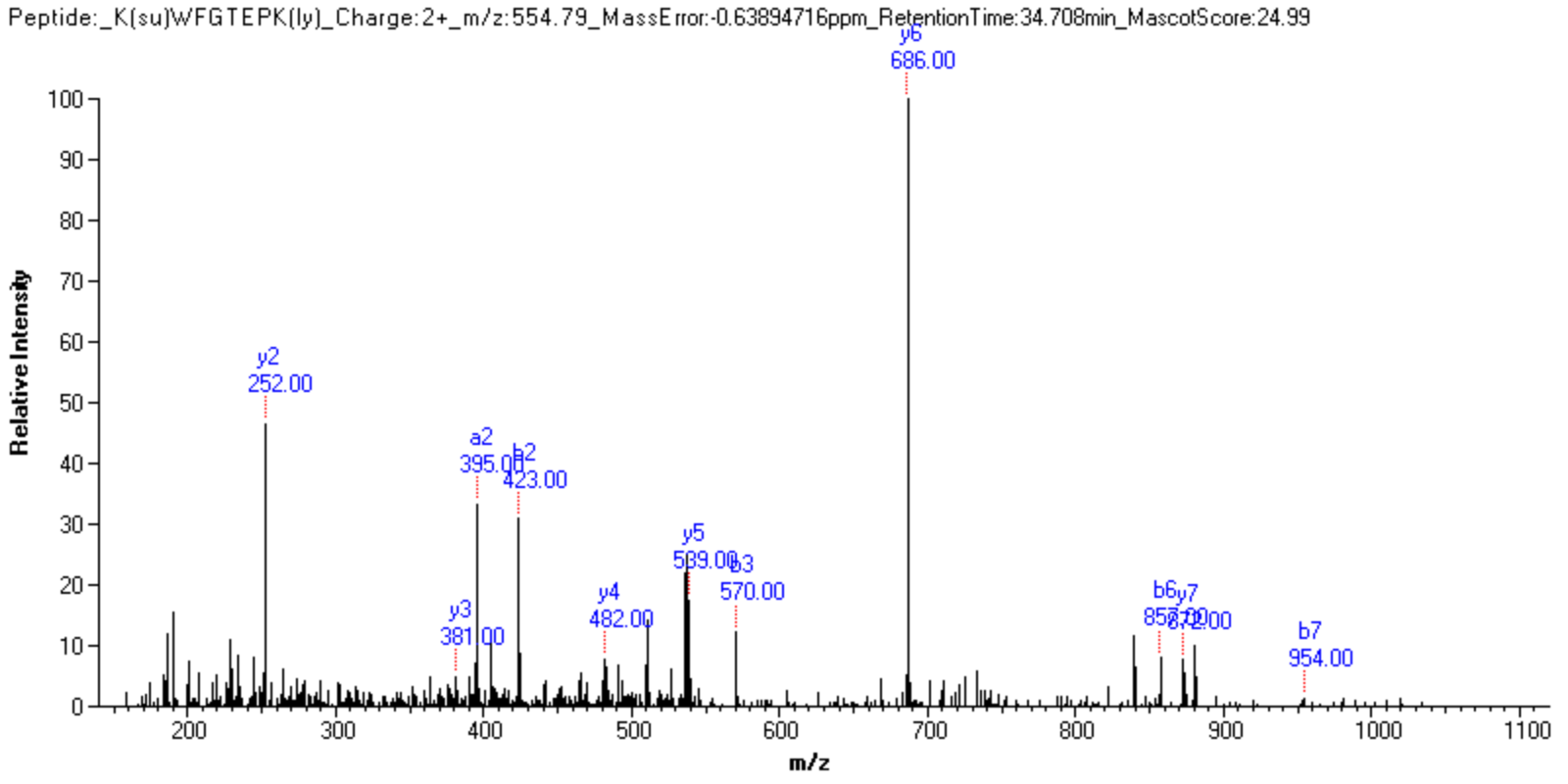

Peptide:_K(su)VYAAIEAGDK(ly)_Charge:2+_m/z:640.84_MassError:-0.022900559ppm_RetentionTime:31.29min_MascotScore:49.17
Relative Intensity
m/z
y9
945.00
a2
308.00
b2
336.00
y3
327.00
y4
398.00
b3
499.00
y5
527.00
y7
711.00
y8
782.00
b7
883.00
y10
1044.00
b10
1126.00

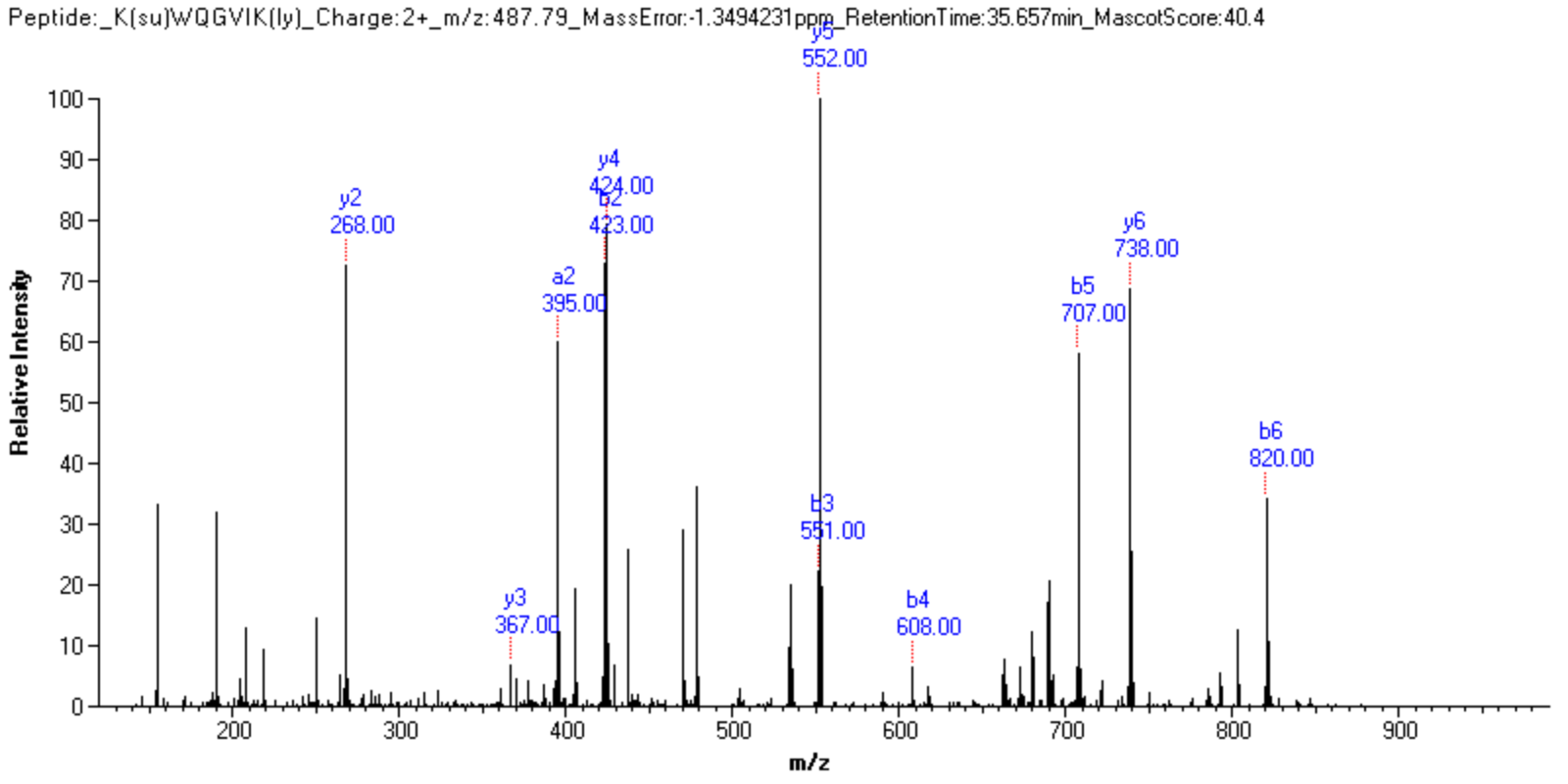

Peptide:_K(su)VYLASAAPEIR_Charge:2+_m/z:718.4_MassError:1.7446517ppm_RetentionTime:41.669min_MascotScore:73.72
Relative Intensity
m/z
y7 753.00
y8 824.00
y4 524.00
a2 308.00
b2 336.00
y5 595.00
y10 1100.00
b8 912.00
b5 683.00
b3 499.00
y9 937.00
y2 298.00
b4 612.00
y6 666.00
b6 770.00
b7 841.00
y3 427.00
b9 1009.00
b10 1138.00
y11 1199.00


Peptide:_K(su)WDLGDIIGAR_Charge:2+_m/z:681.36_MassError:2.695754ppm_RetentionTime:77.097min_MascotScore:50.4
Relative Intensity
m/z
y9
939.00
y7
711.00
y8
824.00
y3
313.00
a2
395.00
b8
423.00
y4
426.00
b3
538.00
y5
539.00
b4
651.00
b6
823.00
b7
936.00
b8
1049.00
y10
1125.00
b9
1106.00
b10
1177.00

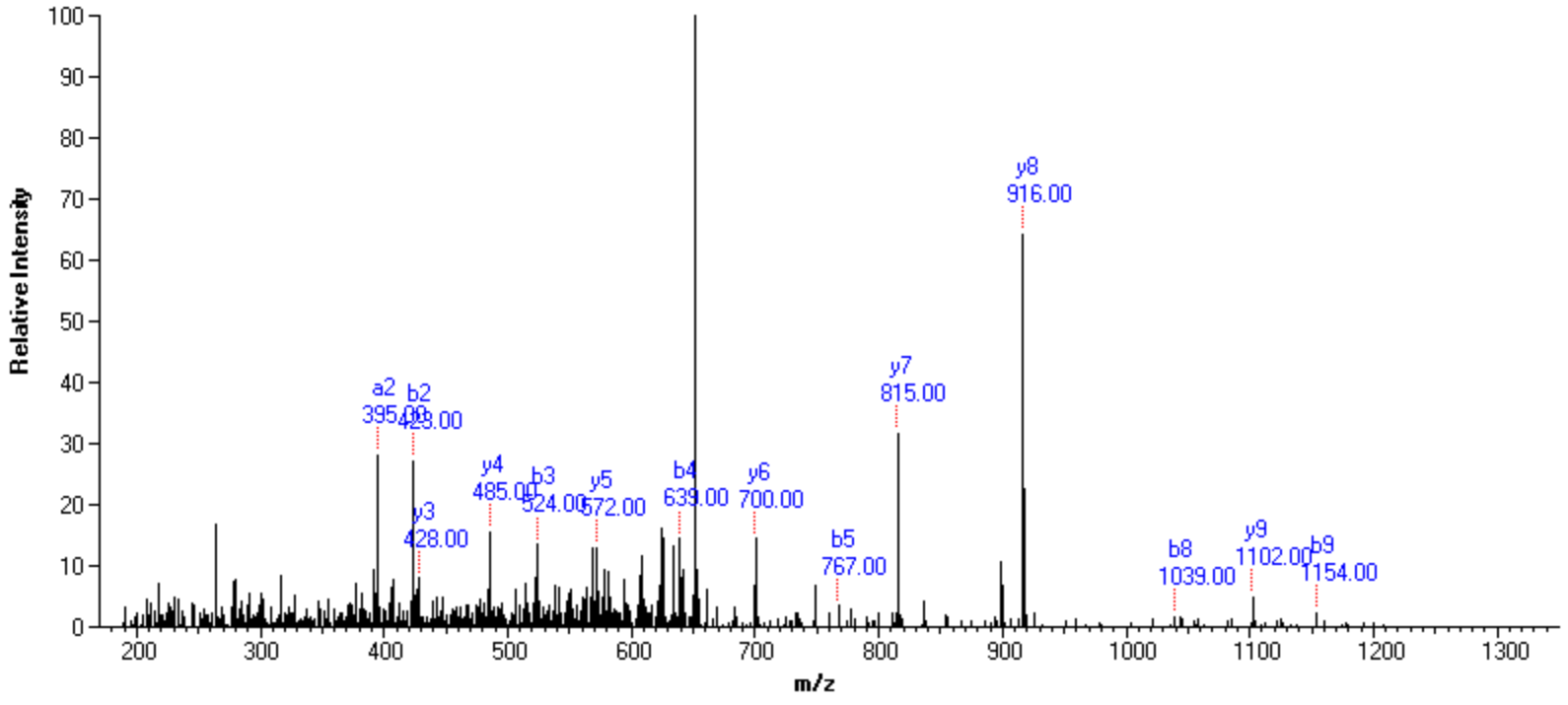

Peptide:_K(su)WDLGDILGAK(ly)_Charge:2+_m/z:666.36_MassError:0.06474091ppm_RetentionTime:79.768min_MascotScore:63.44
Relative Intensity
m/z
y9
909.00
y8
794.00
y7
681.00
a2
395.00
b2
423.00
b3
538.00
y3
283.00
y4
396.00
y5
509.00
b4
y6651.00
624.00
b5
708.00
b6
823.00
b7
936.00
b8
1049.00
y10
1095.00
b9
1106.00
b10
1177.00
y2
226.00

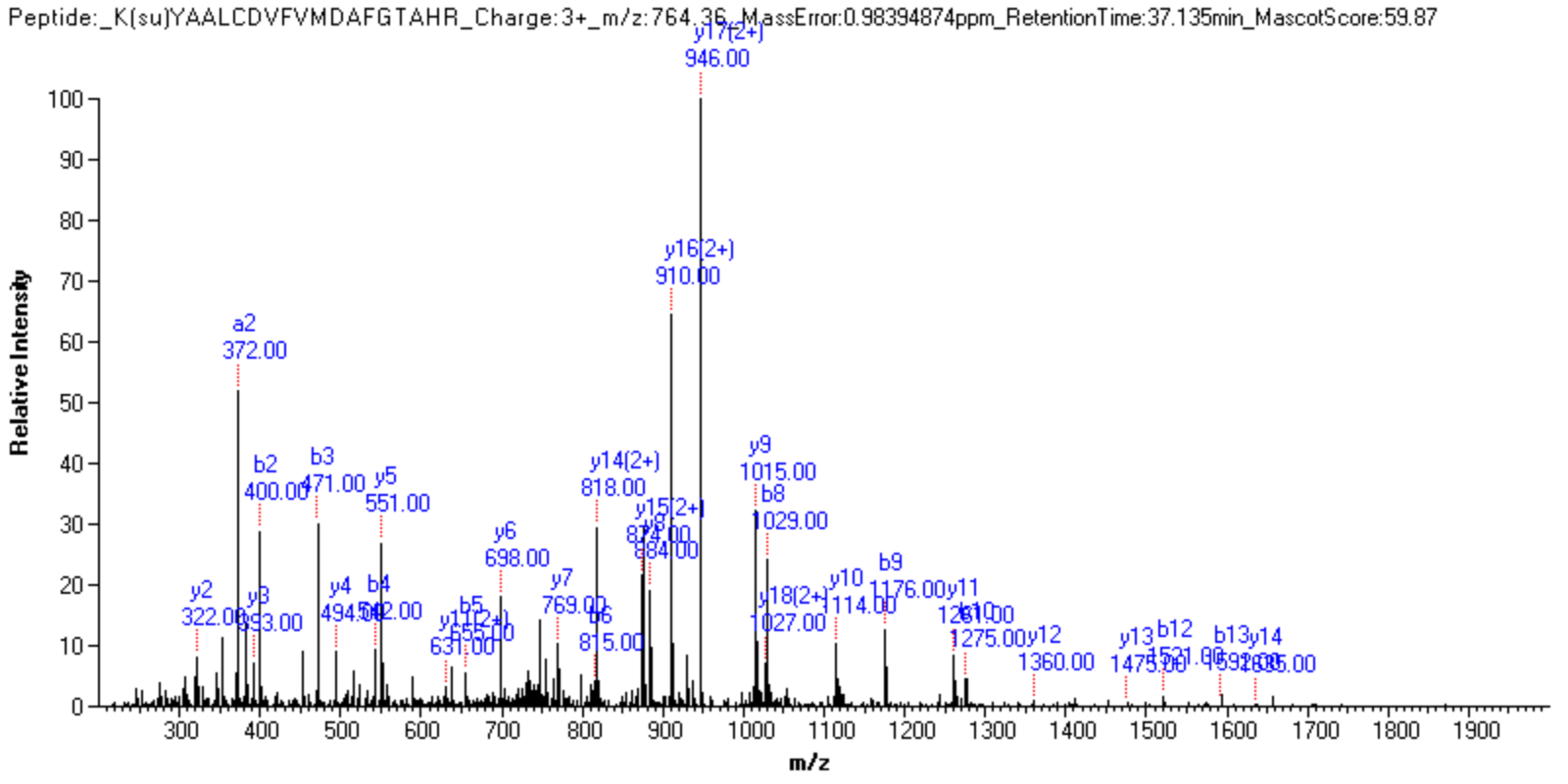

Peptide:_K(su)WDLGDILGAK_Charge:2+_m/z:658.35_MassError:3.1035273ppm_RetentionTime:79.496min_MascotScore:44.89
Relative Intensity
m/z
y9
901.00
y8
786.00
y7
673.00
b2
415.00
a2
387.00
y4
388.00
b3
530.00
y3
275.00
y5
501.00
b6
815.00
b8
1041.00
y10
1087.00
b10
1169.00

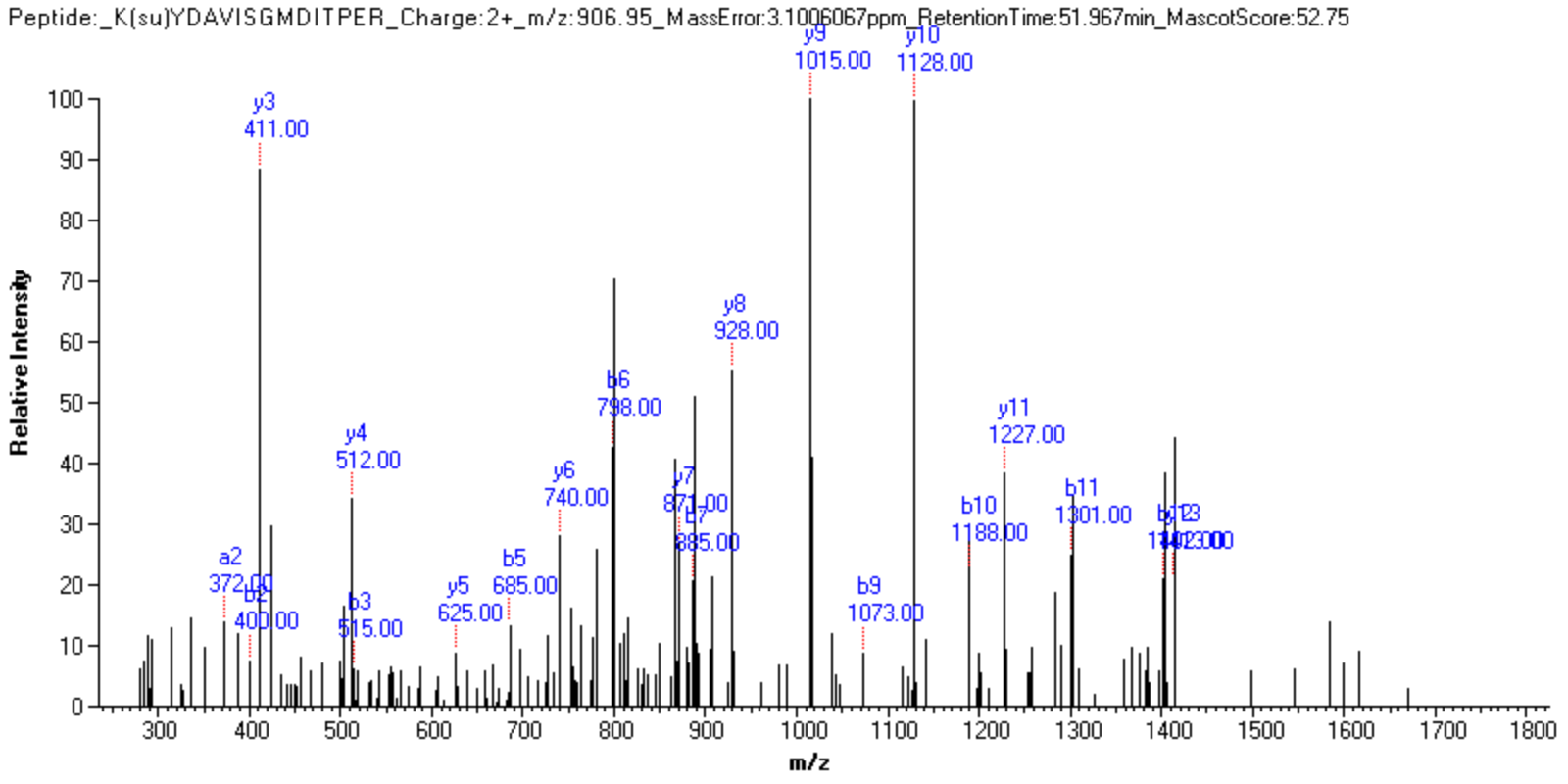

Peptide:_K(su)WFGTEPK(ly)_Charge:2+_m/z:554.79_MassError:-0.63894716ppm_RetentionTime:34.708min_MascotScore:24.99
y6
686.00
y2
252.00
a2
395.00
b2
423.00
y5
539.00
b3
570.00
y4
482.00
y3
381.00
b6
y7
b7
954.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

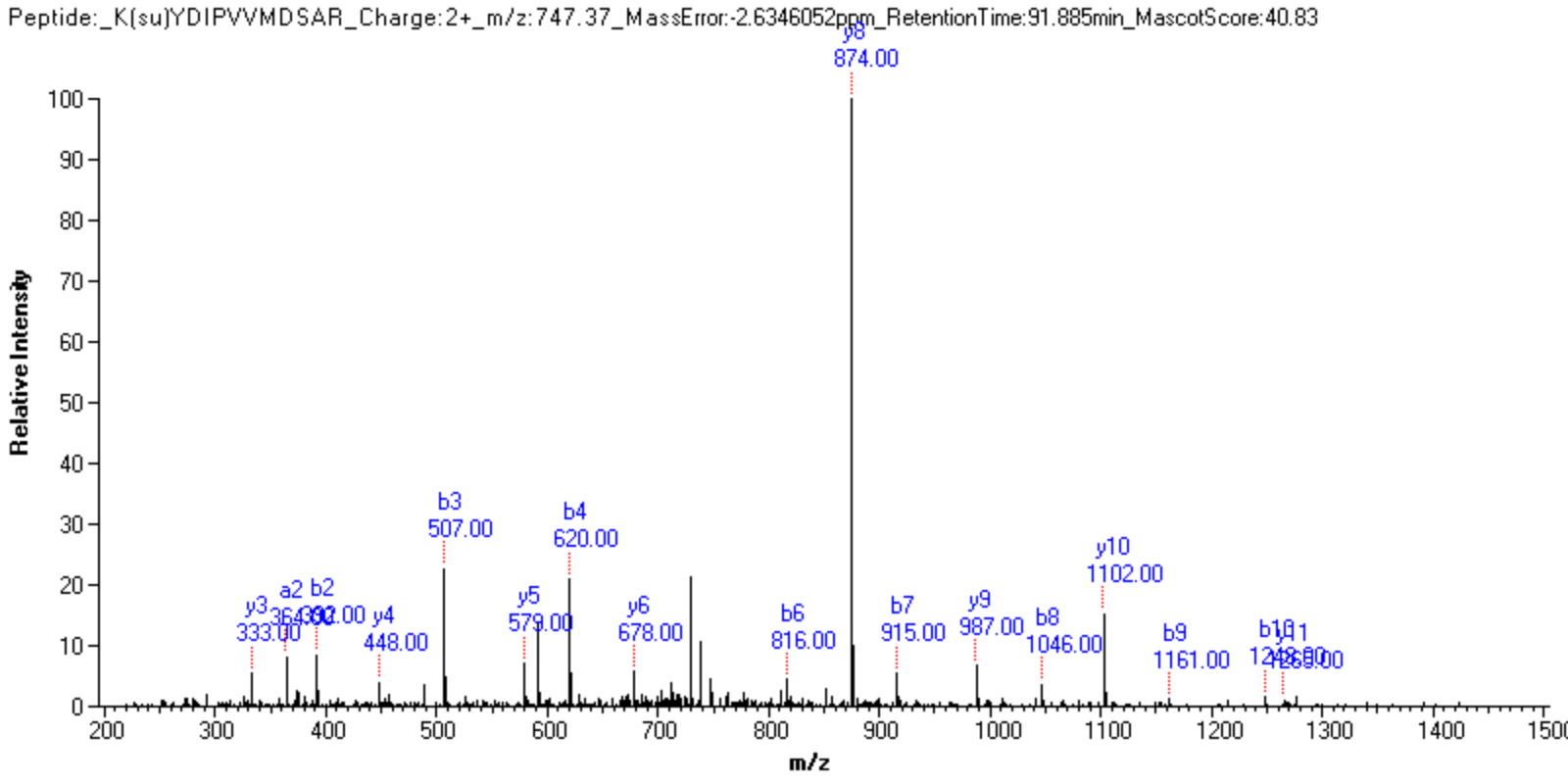

Peptide:_K(su)WQGVIK(ly)_Charge:2+_m/z:487.79_MassError:-1.3494231ppm_RetentionTime:35.657min_MascotScore:40.4
y5
552.00
y4
424.00
b2
423.00
y2
268.00
a2
395.00
y6
738.00
b5
707.00
b6
820.00
b3
551.00
y3
367.00
b4
608.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900

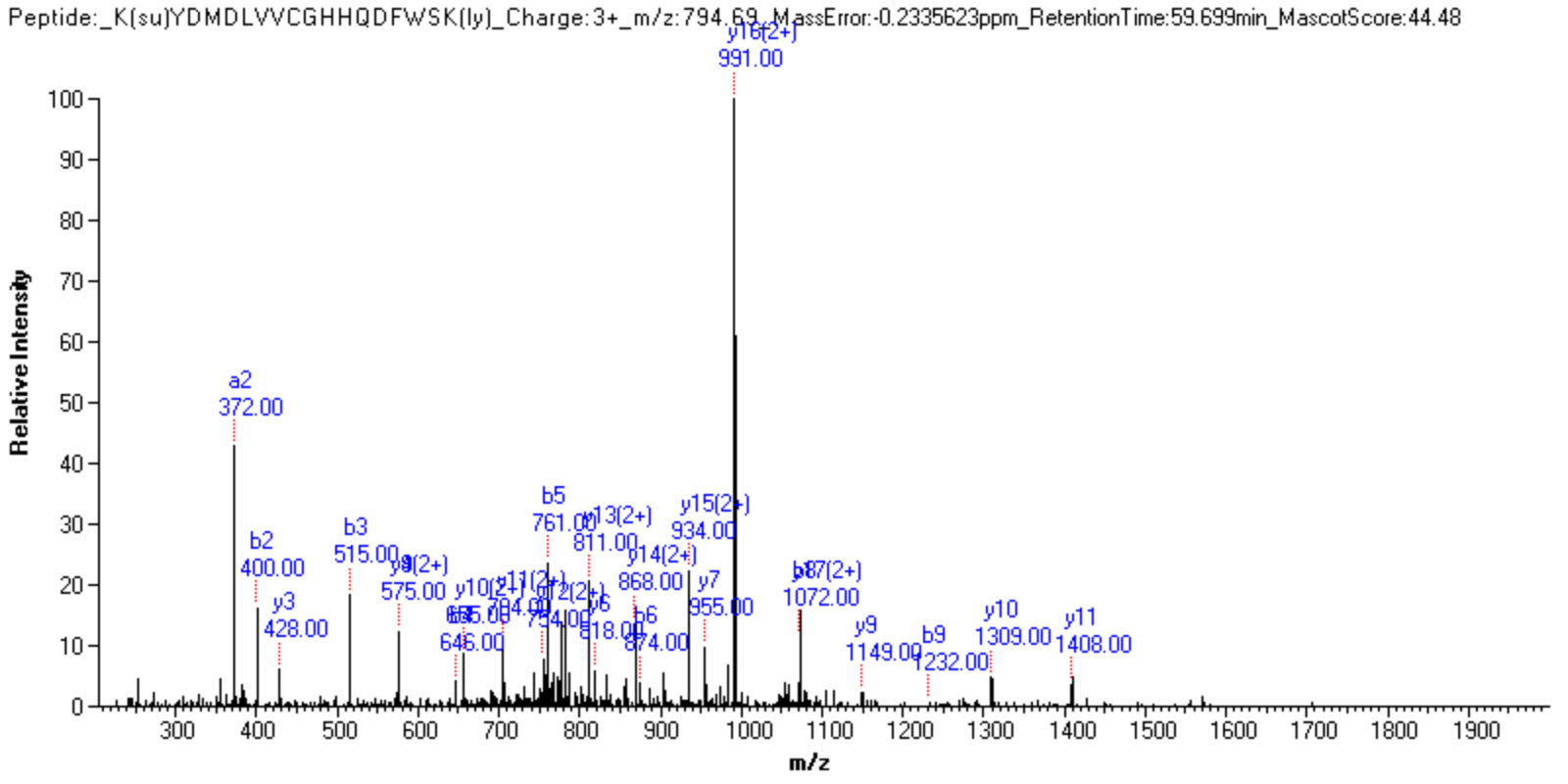
Peptide:_K(su)WTDQSGQDR_Charge:2+_m/z:669.81_MassError:0.13134512ppm_RetentionTime:25.234min_MascotScore:36.34

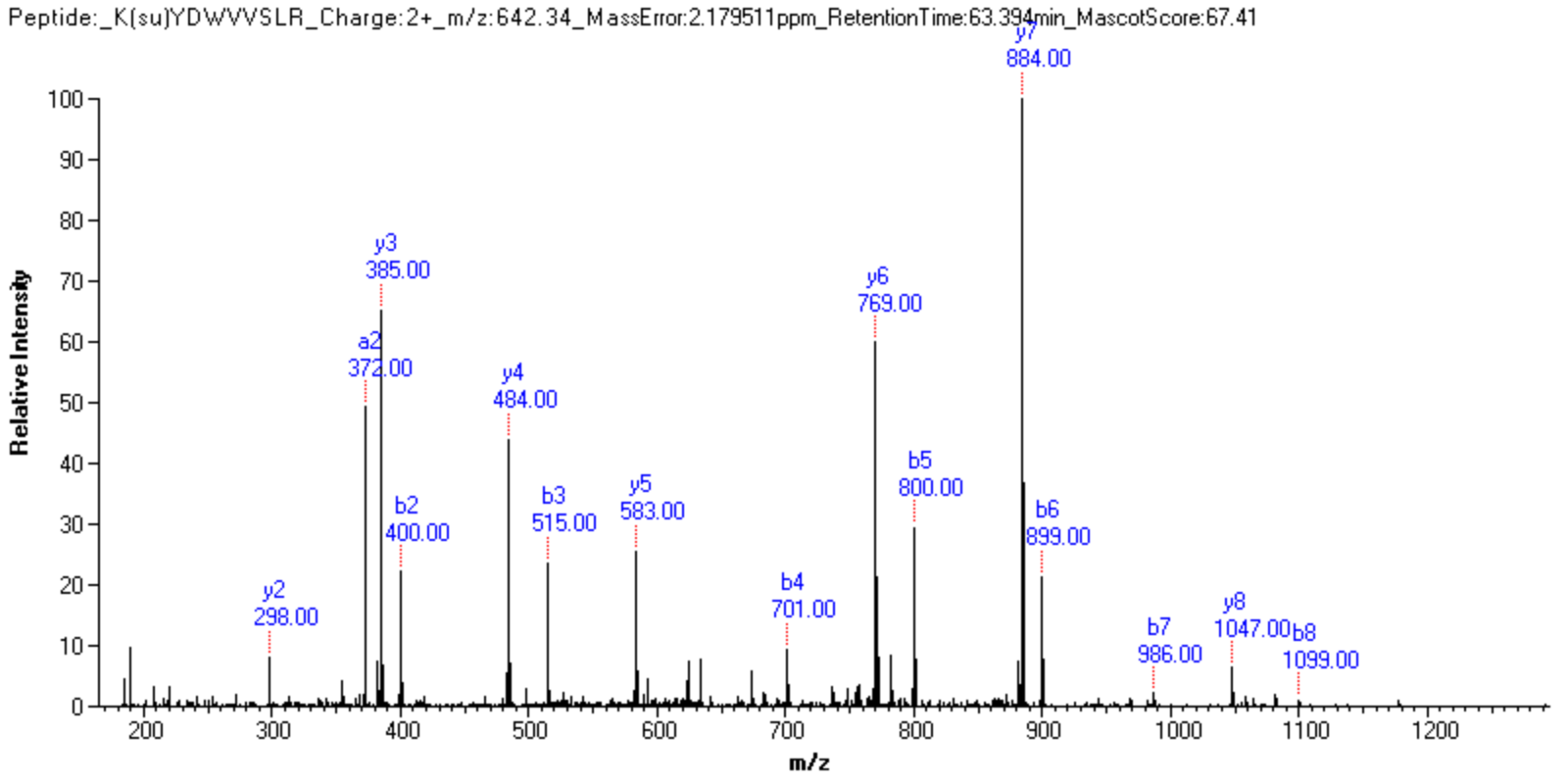


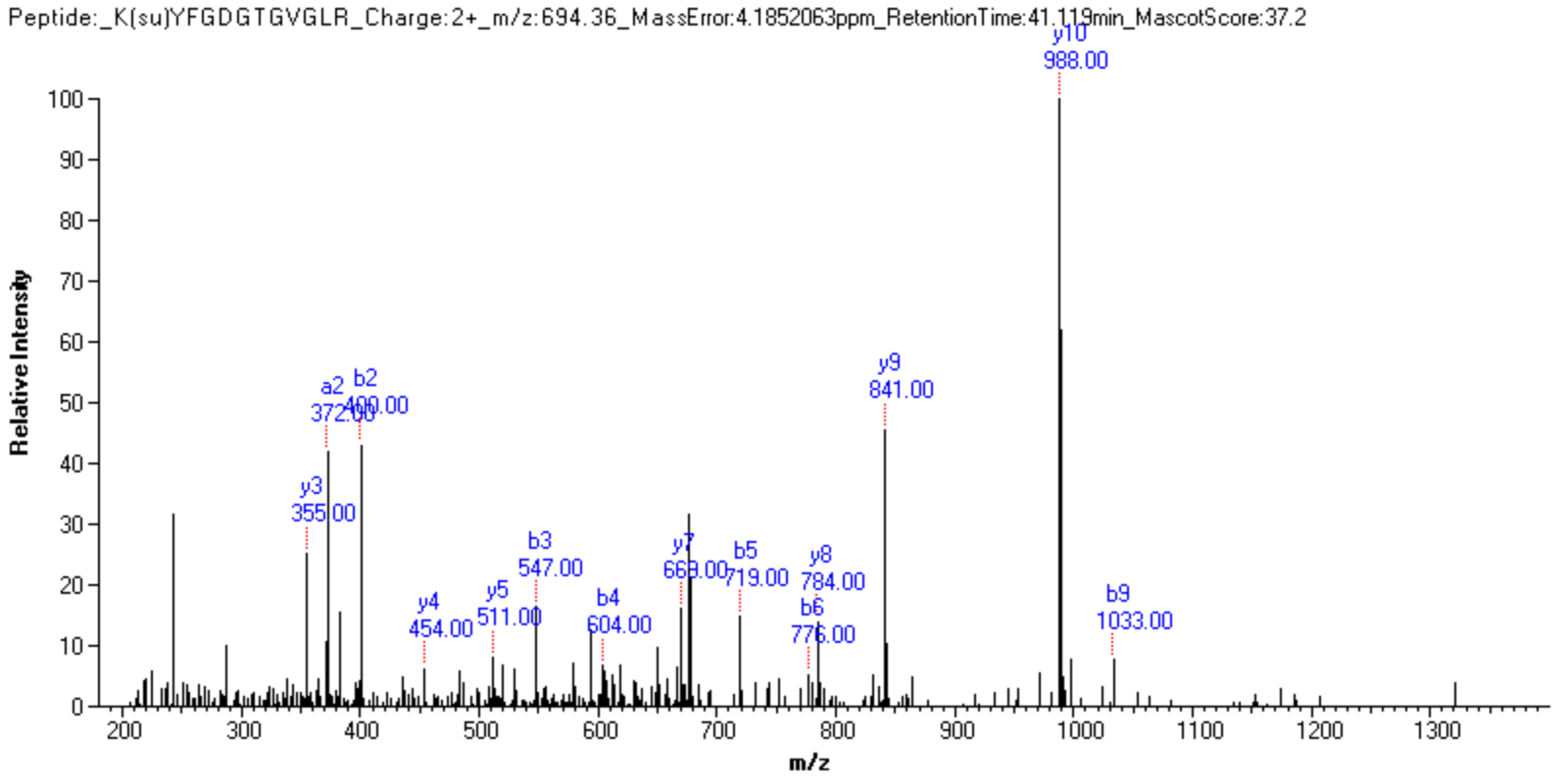

Peptide:_K(su)YAALCDVFVMDAFGTAHR_Charge:3+_m/z:764.36_MassError:0.98394874ppm_RetentionTime:37.135min_MascotScore:59.87
Relative Intensity
m/z
y17(2+)
946.00
y16(2+)
910.00
a2
372.00
b2
400.00
b3
471.00
y5
551.00
y14(2+)
818.00
y9
1015.00
b8
1029.00
y6
698.00
y7
769.00
y10
1114.00
b9
1176.00
y11
1275.00
y12
1360.00
y13
b12
b13
y14
y2
322.00
y4
494.00
b4
b5
631.00
b6
815.00
y18(2+)
1027.00

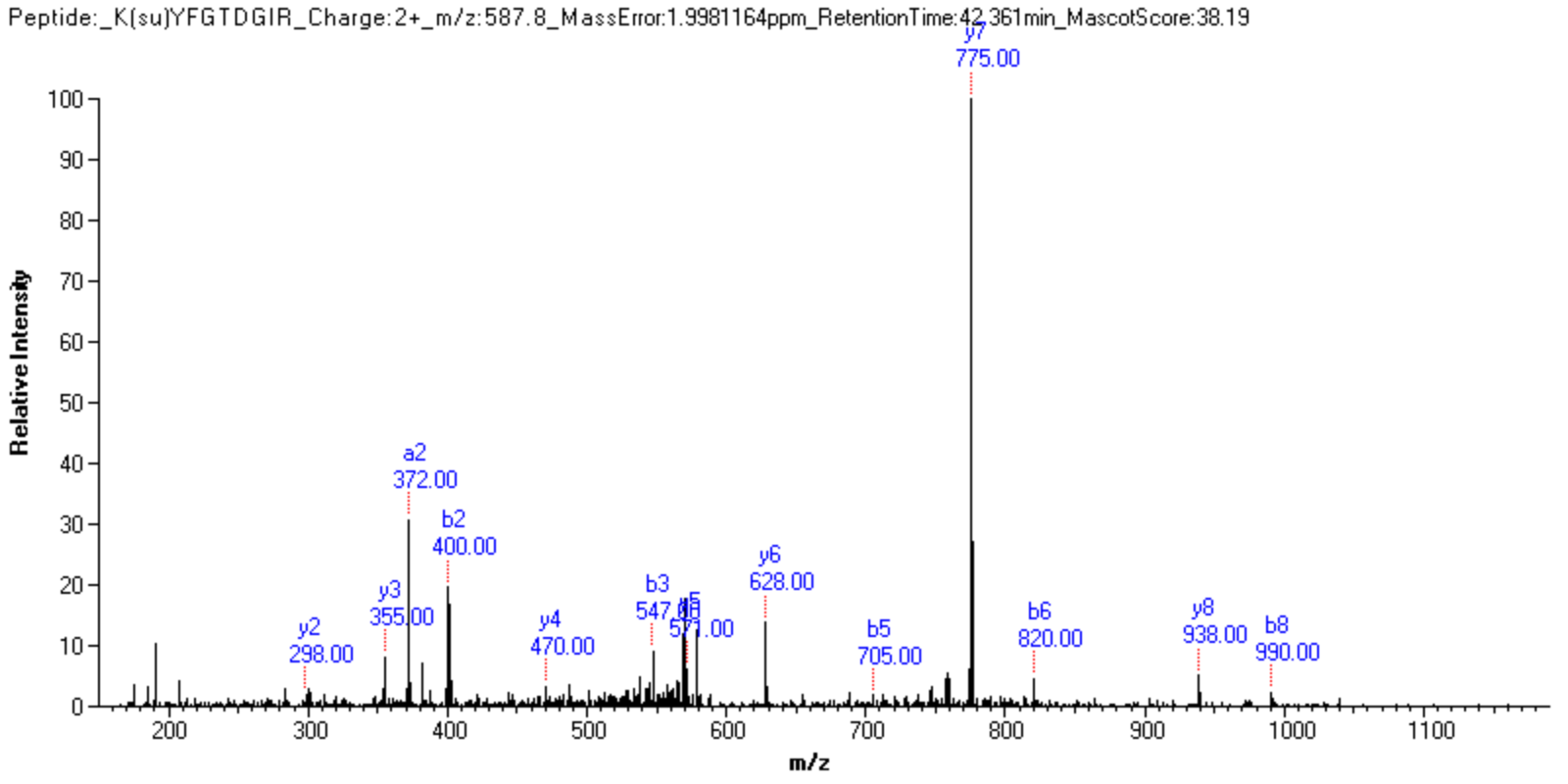

Peptide:_K(su)YDAVISGMDITPER_Charge:2+_m/z:906.95_MassError:3.1006067ppm_RetentionTime:51.967min_MascotScore:52.75
y9
1015.00
y10
1128.00
y3
411.00
y8
928.00
b6
798.00
y11
1227.00
y4
512.00
y6
740.00
y7
871.00
b7
885.00
b10
1188.00
b11
1301.00
a2
372.00
b2
400.00
b5
685.00
y5
625.00
b3
515.00
b9
1073.00
Relative Intensity
m/z

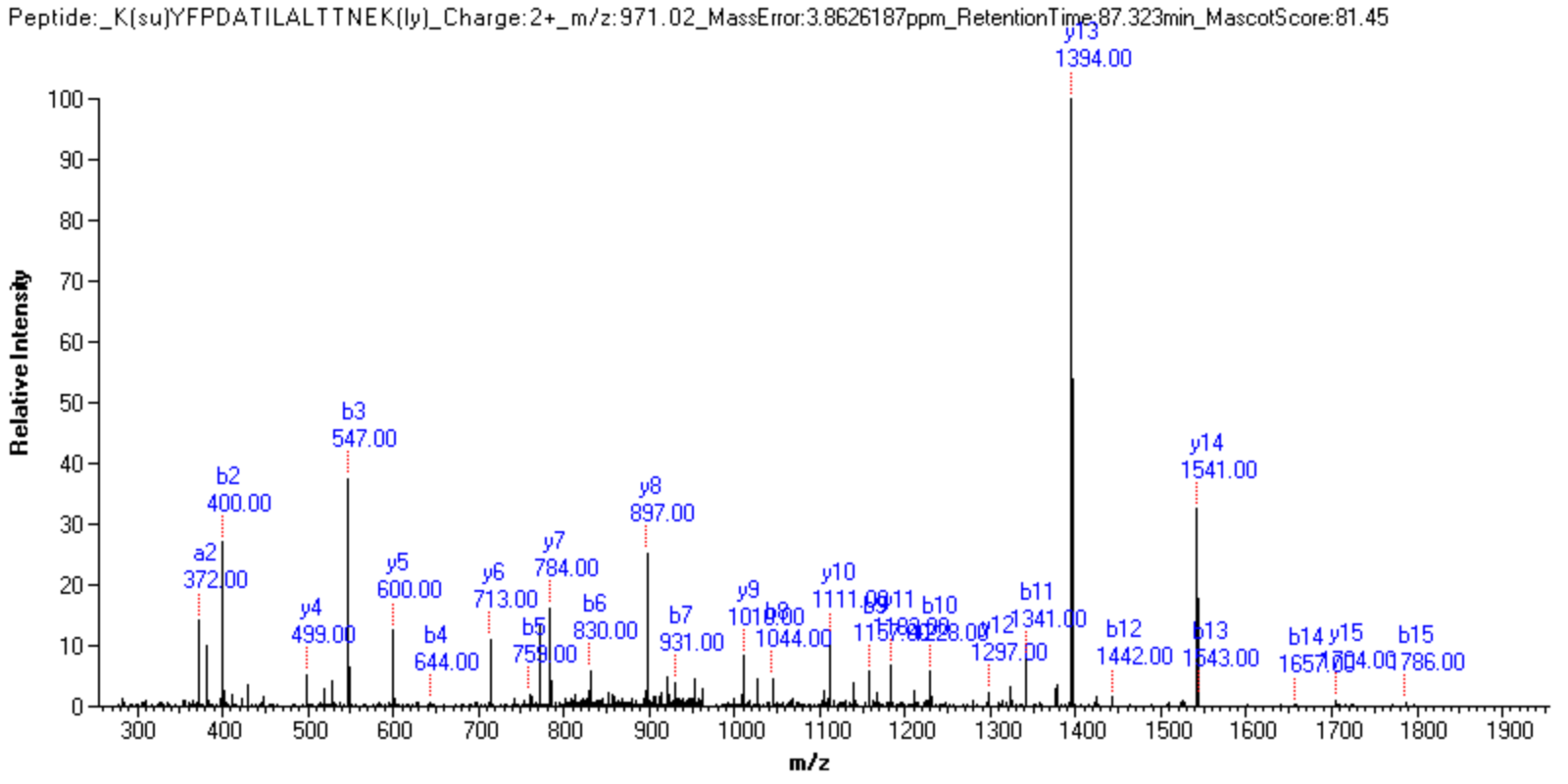

Peptide:_K(su)YDIPVVMDSAR_Charge:2+_m/z:747.37_MassError:-2.6346052ppm_RetentionTime:91.885min_MascotScore:40.83
y8
874.00
b3
507.00
b4
620.00
y10
1102.00
a2 b2
y3
333.00
y4
448.00
y5
579.00
y6
678.00
b6
816.00
b7
915.00
y9
987.00
b8
1046.00
b9
1161.00
Relative Intensity
m/z

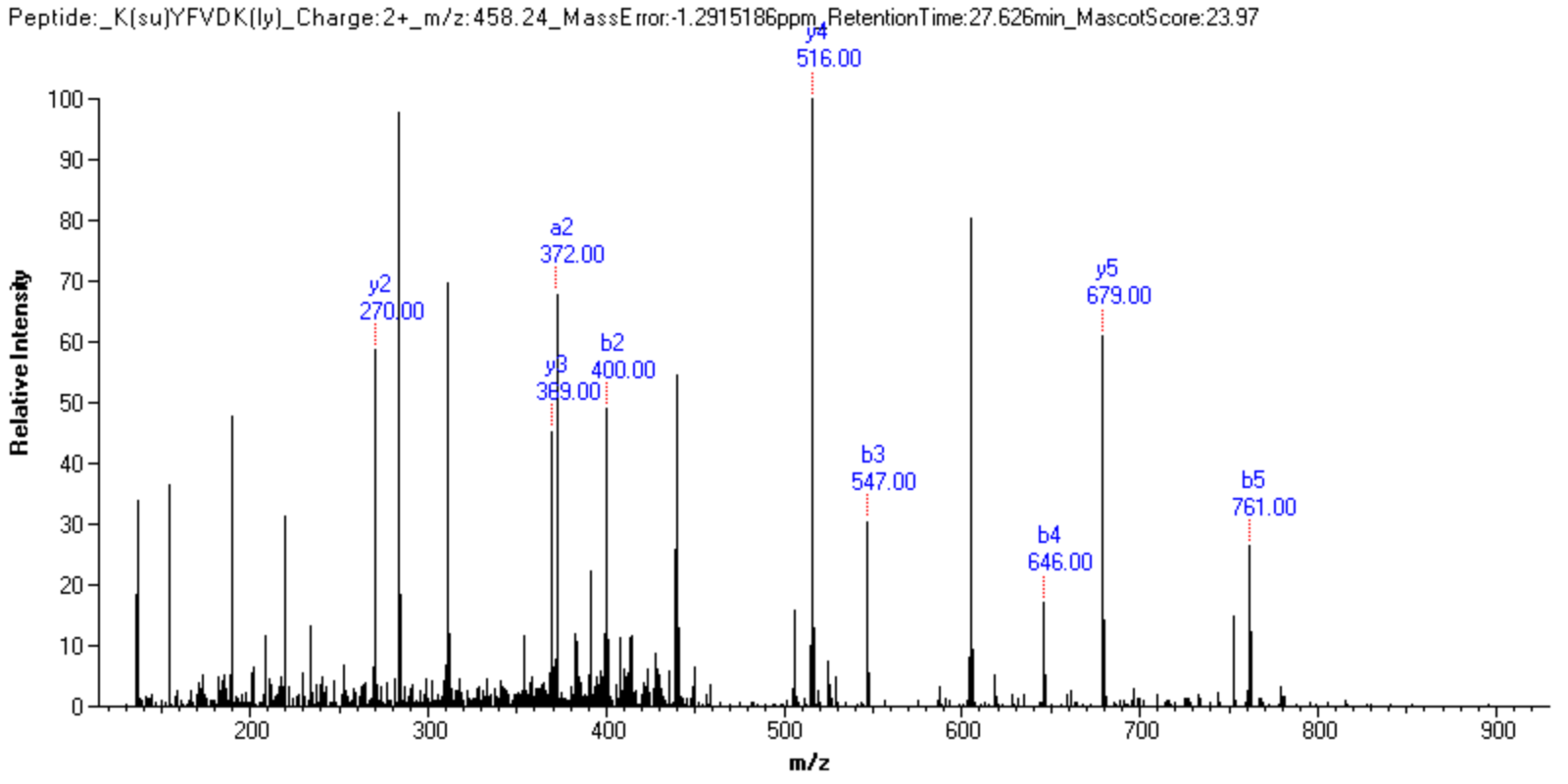

Peptide:_K(su)YDMDLVVCGHHQDFWSK(ly)_Charge:3+_m/z:794.69_MassError:-0.2335623ppm_RetentionTime:59.699min_MascotScore:44.48
y16(2+)
991.00
a2
372.00
b2
400.00
y3
428.00
b3
515.00
y8(2+)
575.00
b5
761.00
y13(2+)
811.00
y15(2+)
934.00
y14(2+)
868.00
y7
955.00
b7(2+)
1072.00
y9
1149.00
b9
1232.00
y10
1309.00
y11
1408.00
Relative Intensity
m/z

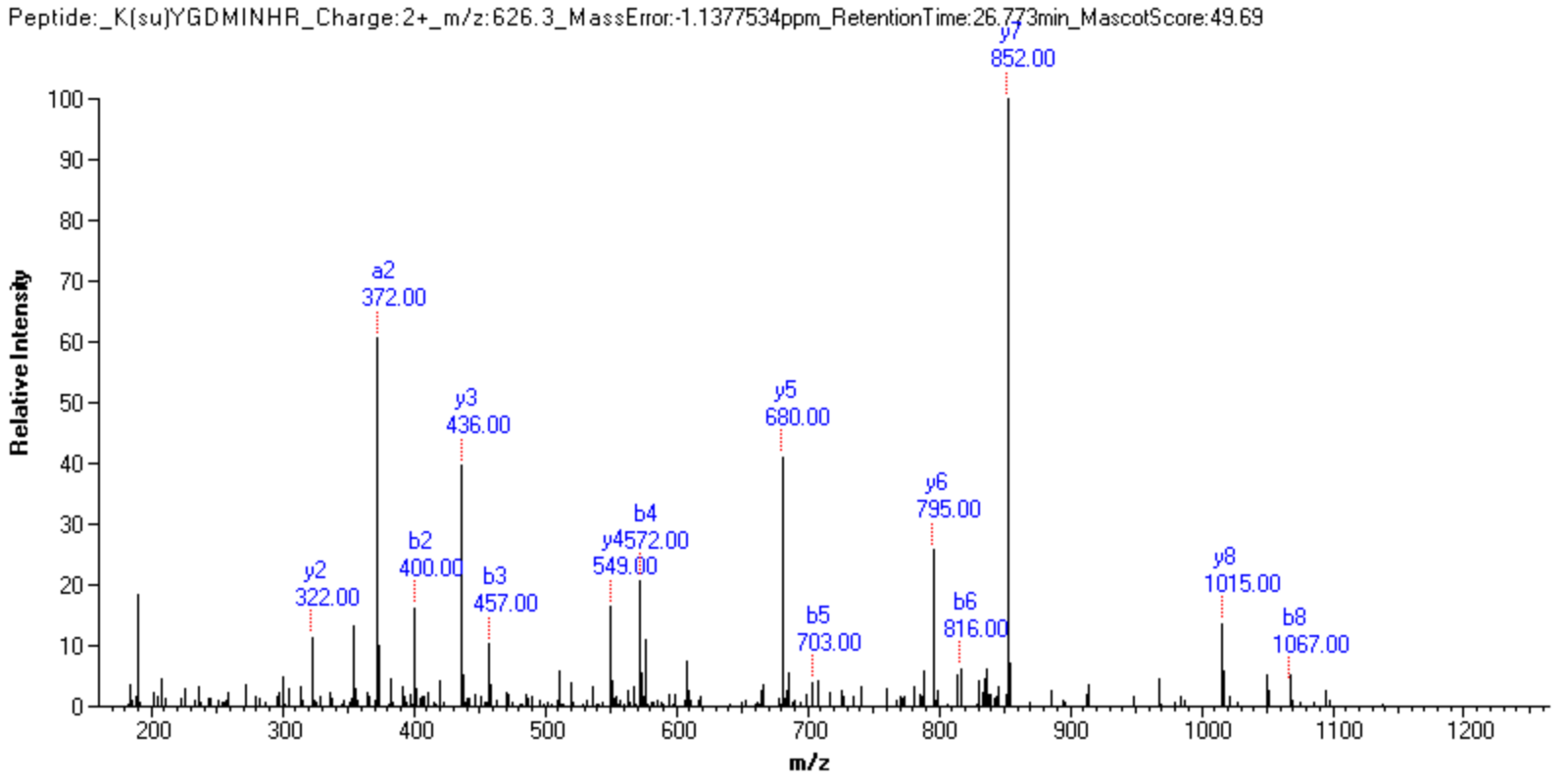

Peptide:_K(su)YDWVVSLR_Charge:2+_m/z:642.34_MassError:2.179511ppm_RetentionTime:63.394min_MascotScore:67.41
Relative Intensity
m/z
y7
884.00
y3
385.00
a2
372.00
y6
769.00
y4
484.00
b5
800.00
b2
400.00
b3
515.00
y5
583.00
b6
899.00
y2
298.00
b4
701.00
y8
1047.00
b7
986.00
b8
1099.00

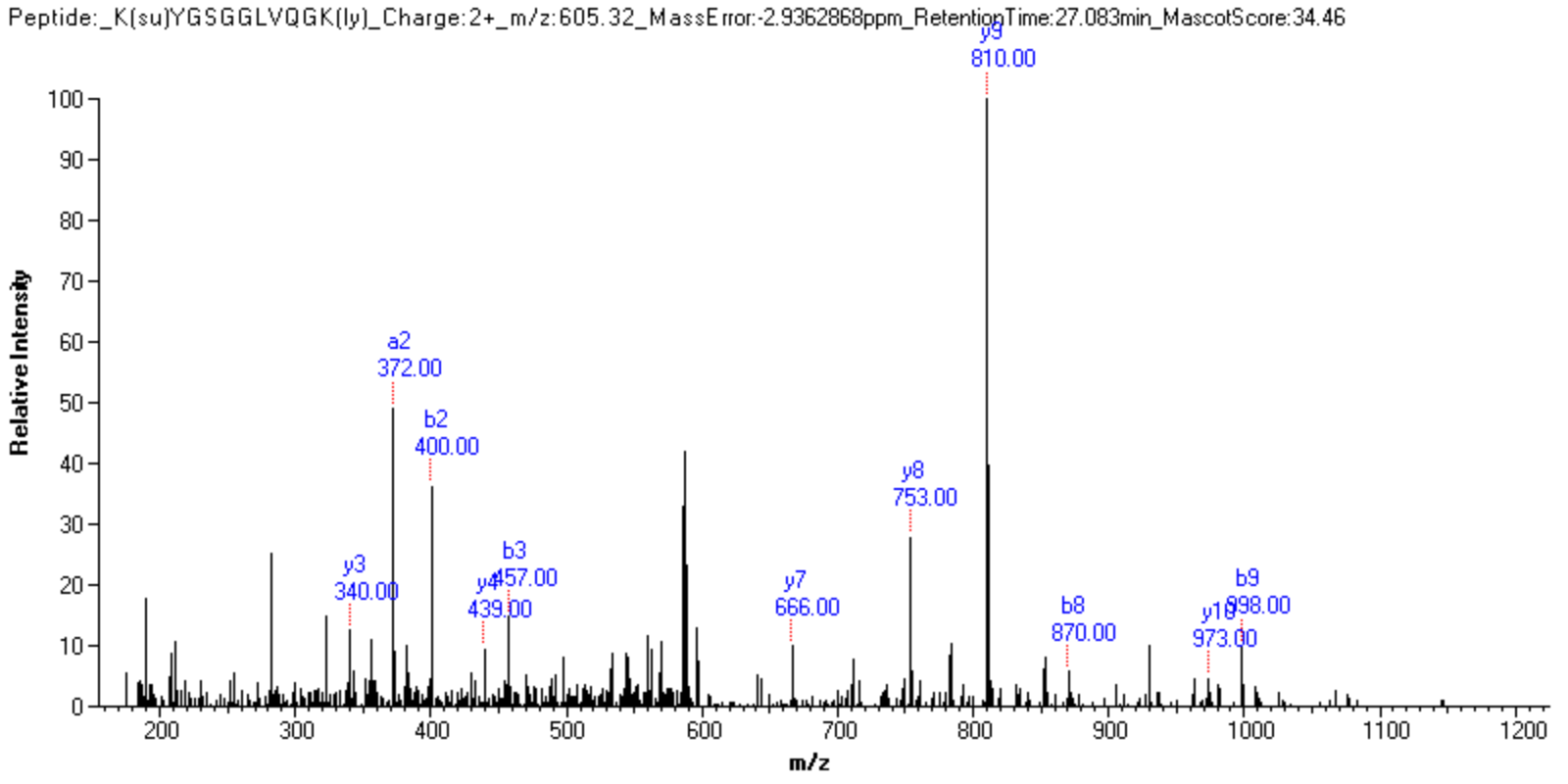

Peptide:_K(su)YFGDGTGVGLR_Charge:2+_m/z:694.36_MassError:4.1852063ppm_RetentionTime:41.119min_MascotScore:37.2
y10
988.00
y9
841.00
a2
372.00
b2
400.00
y3
355.00
b3
547.00
y7
663.00
b5
719.00
y8
784.00
y4
454.00
y5
511.00
b4
604.00
b6
776.00
b9
1033.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300


Peptide:_K(su)YFGTDGIR_Charge:2+_m/z:587.8_MassError:1.9981164ppm_RetentionTime:42.361min_MascotScore:38.19
Relative Intensity
m/z
y7
775.00
a2
372.00
b2
400.00
y6
628.00
y3
355.00
b3
547.00
y2
298.00
y4
470.00
b5
705.00
b6
820.00
y8
938.00
b8
990.00

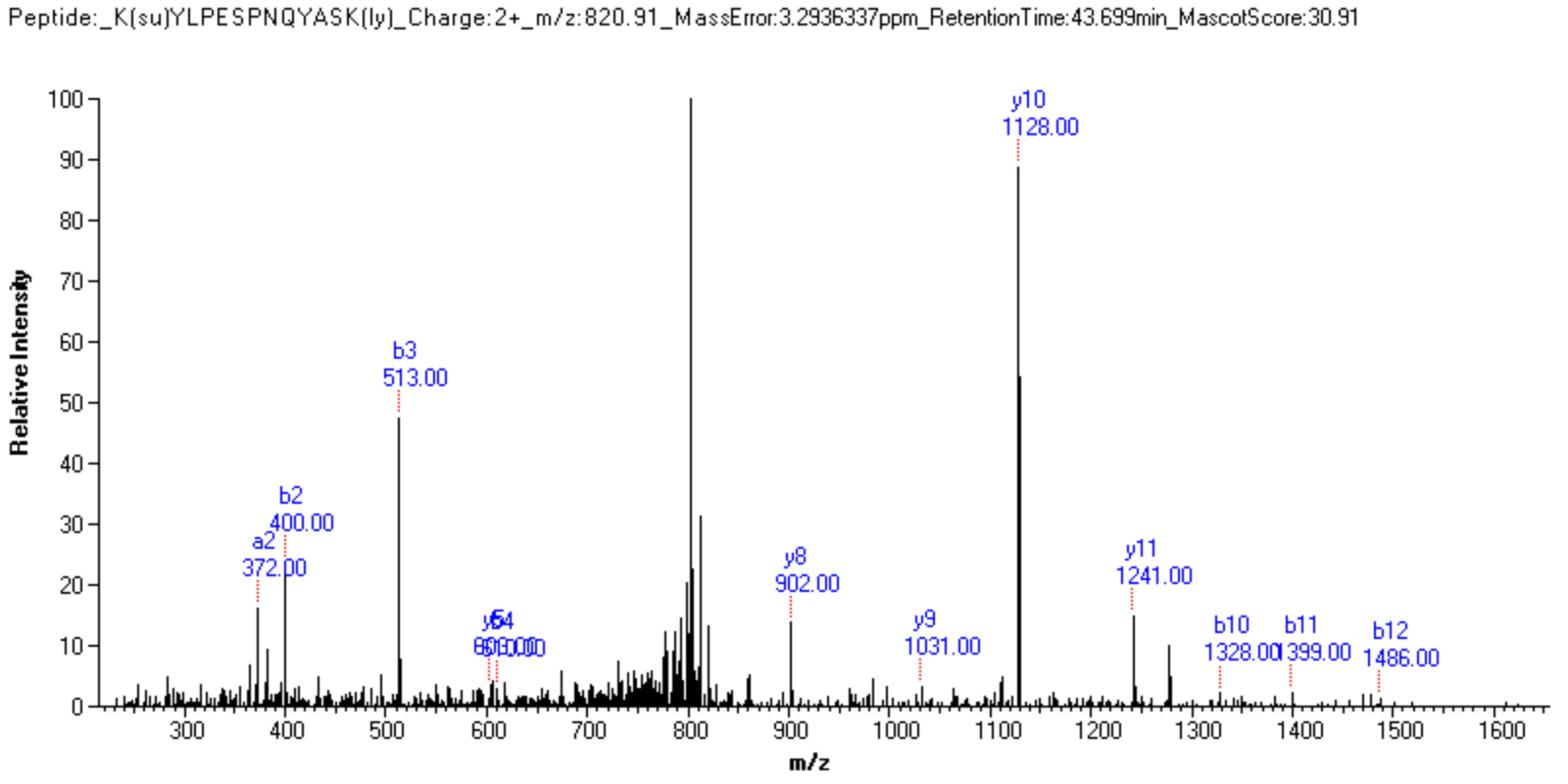

Peptide:_K(su)YFPDATILALTTNEK(ly)_Charge:2+_m/z:971.02_MassError:3.8626187ppm_RetentionTime:87.323min_MascotScore:81.45
Relative Intensity
m/z
y13
1394.00
y14
1541.00
b3
547.00
b2
400.00
a2
372.00
y8
897.00
y7
784.00
y5
600.00
y6
713.00
y4
499.00
b6
830.00
b4
644.00
b5
759.00
b7
931.00
y9
1010.00
y10
1111.00
1044.00
b11
1341.00
b12
1442.00
b13
1543.00
b14
1657.00
y15
1704.00
b15
1786.00
1297.00

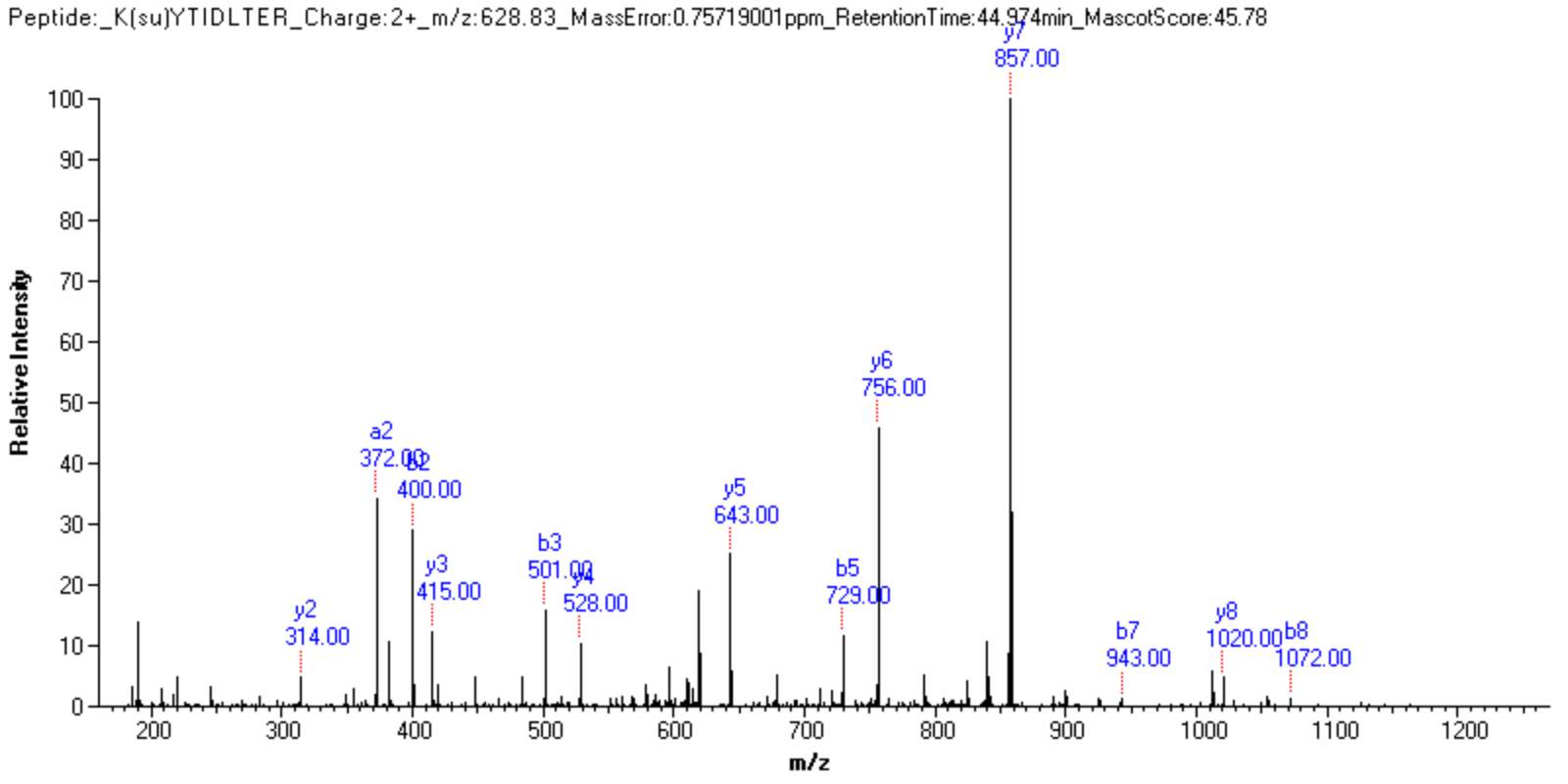

Peptide:_K(su)YFVDK(ly)_Charge:2+_m/z:458.24_MassError:-1.2915186ppm_RetentionTime:27.626min_MascotScore:23.97
y4
516.00
a2
372.00
y2
270.00
y5
679.00
b2
400.00
y3
389.00
b3
547.00
b5
761.00
b4
646.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

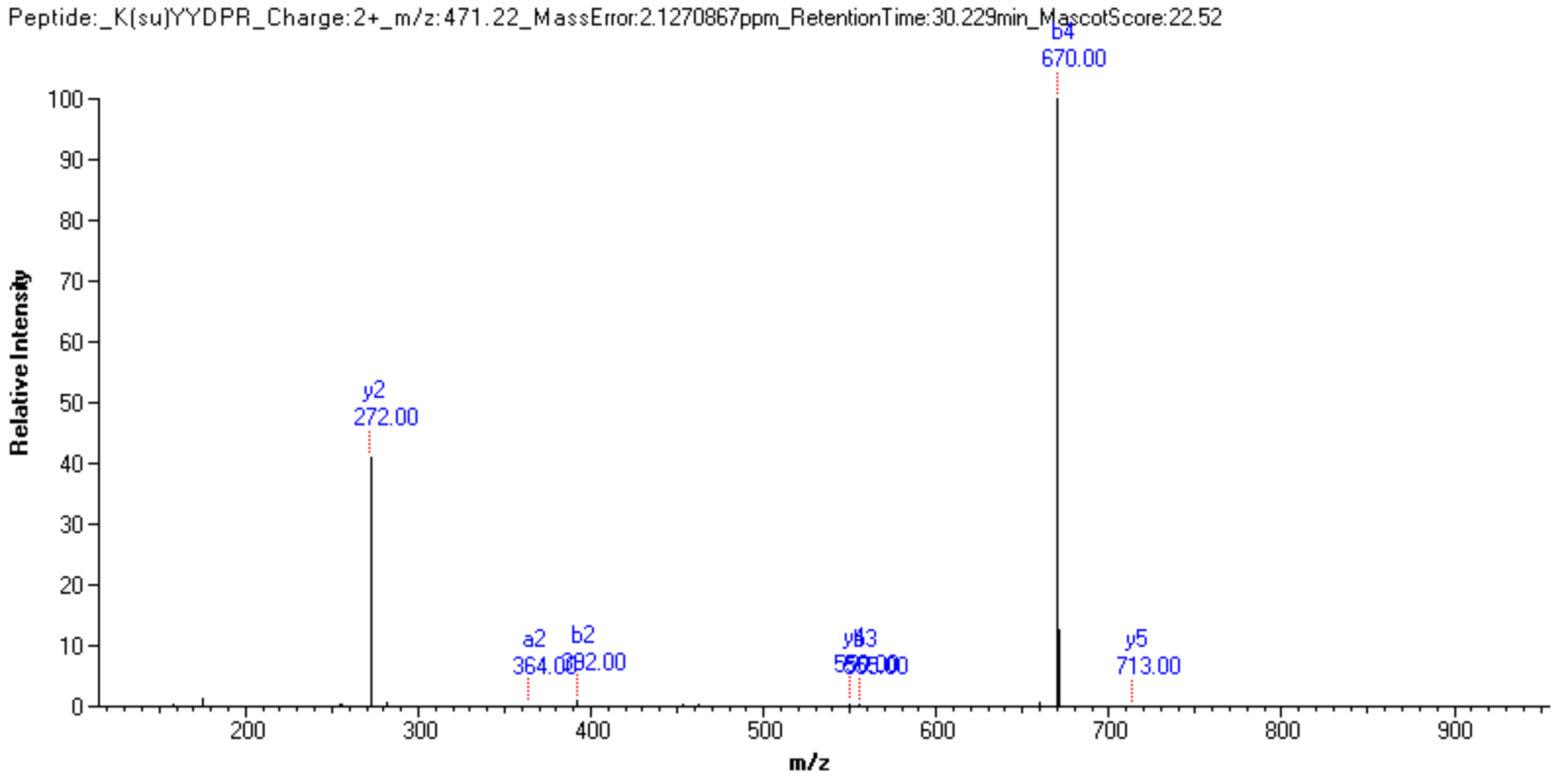

Peptide:_K(su)YGDMINHR_Charge:2+_m/z:626.3_MassError:-1.1377534ppm_RetentionTime:26.773min_MascotScore:49.69
y7
852.00
a2
372.00
y3
436.00
y5
680.00
y6
795.00
b4
y4572.00
549.00
b2
400.00
y2
322.00
b3
457.00
b5
703.00
b6
816.00
y8
1015.00
b8
1067.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

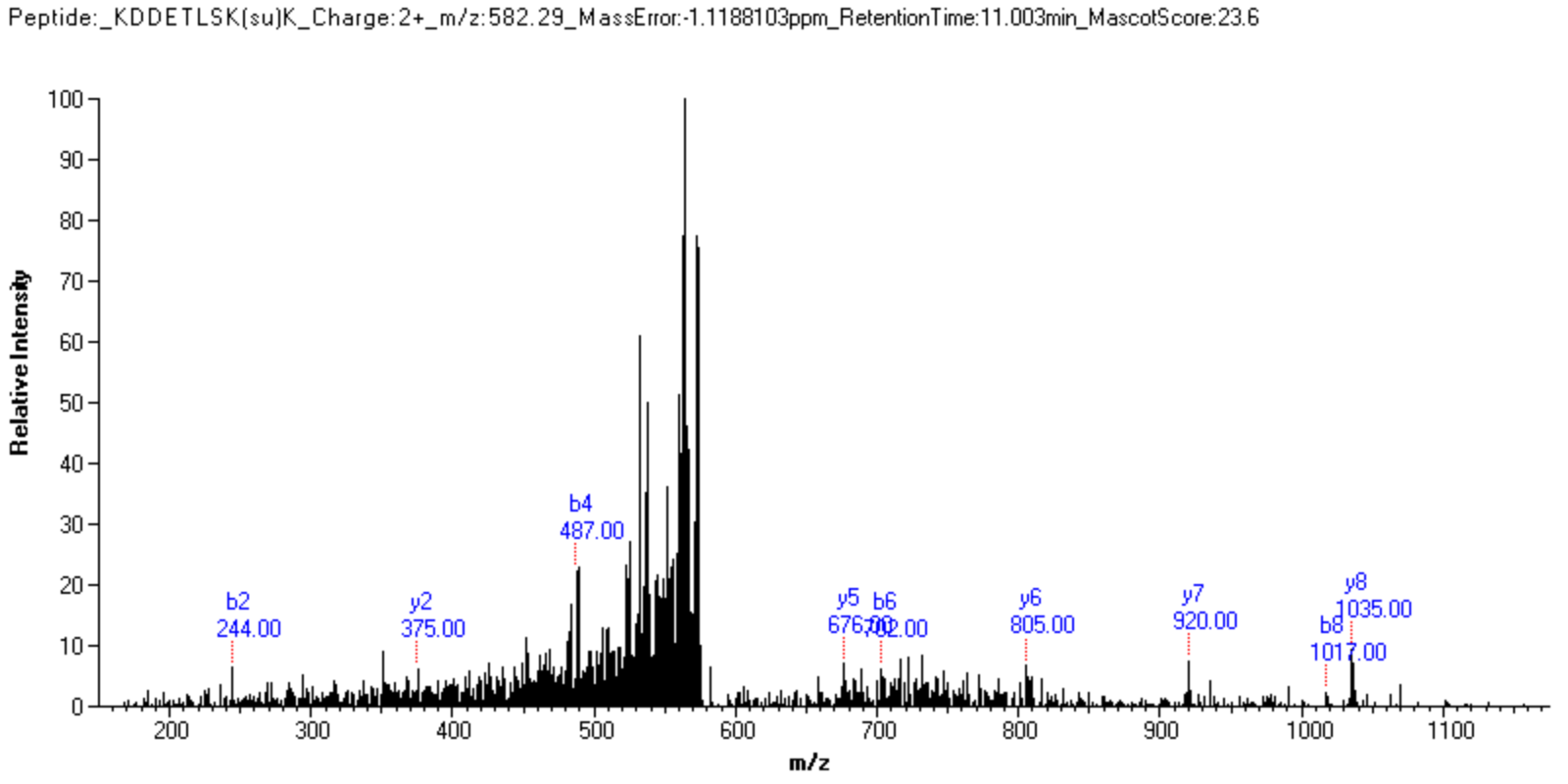

Peptide:_K(su)YGSGGLVQGK(ly)_Charge:2+_m/z:605.32_MassError:-2.9362868ppm_RetentionTime:27.083min_MascotScore:34.46
y9
810.00
a2
372.00
b2
400.00
y3
340.00
b3
457.00
y4
439.00
y8
753.00
y7
666.00
b8
870.00
y10
973.00
b9
998.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

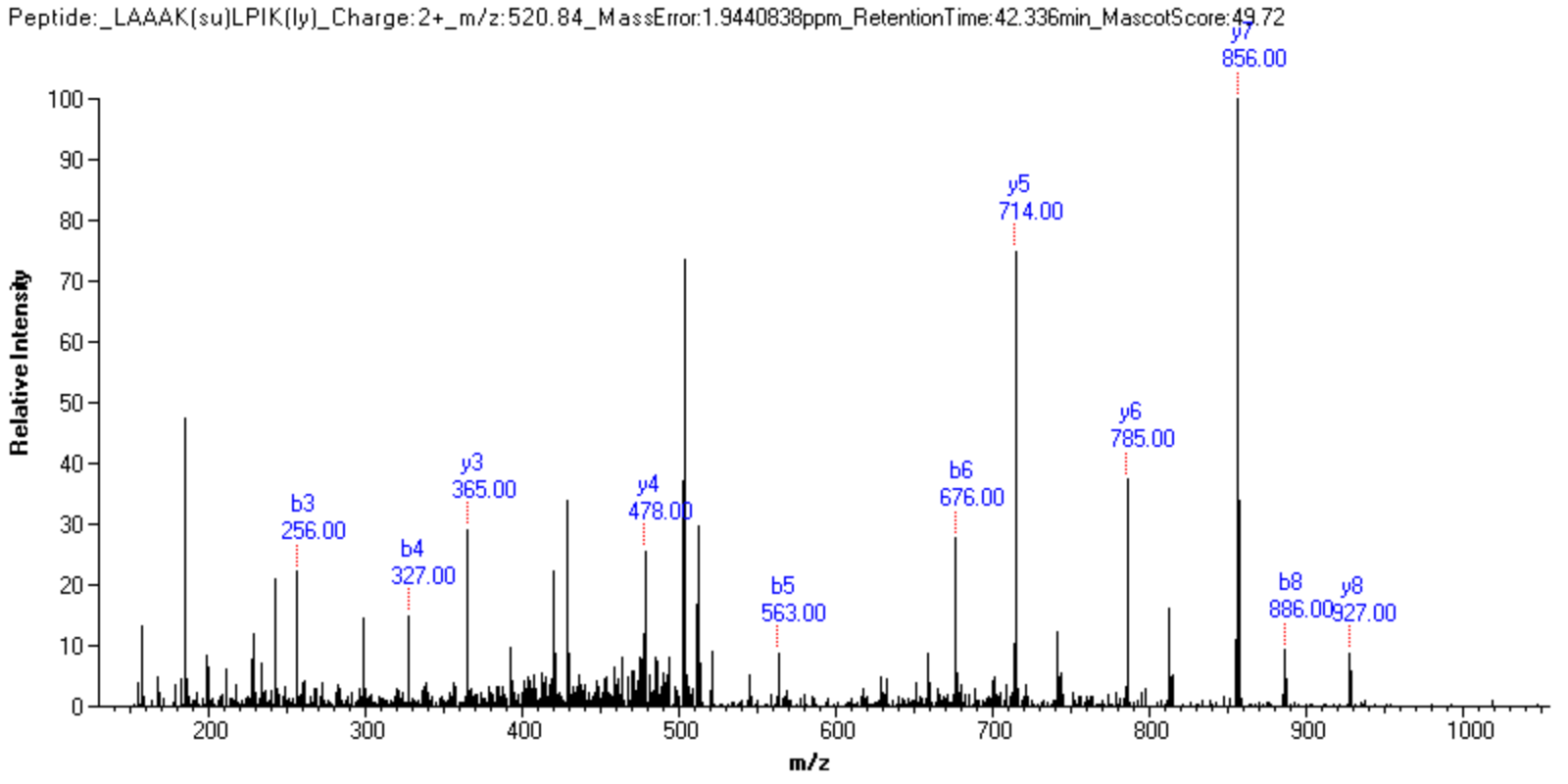
Peptide:_K(su)YLPESPNQYASK(ly)_Charge:2+_m/z:820.91_MassError:3.2936337ppm_RetentionTime:43.699min_MascotScore:30.91

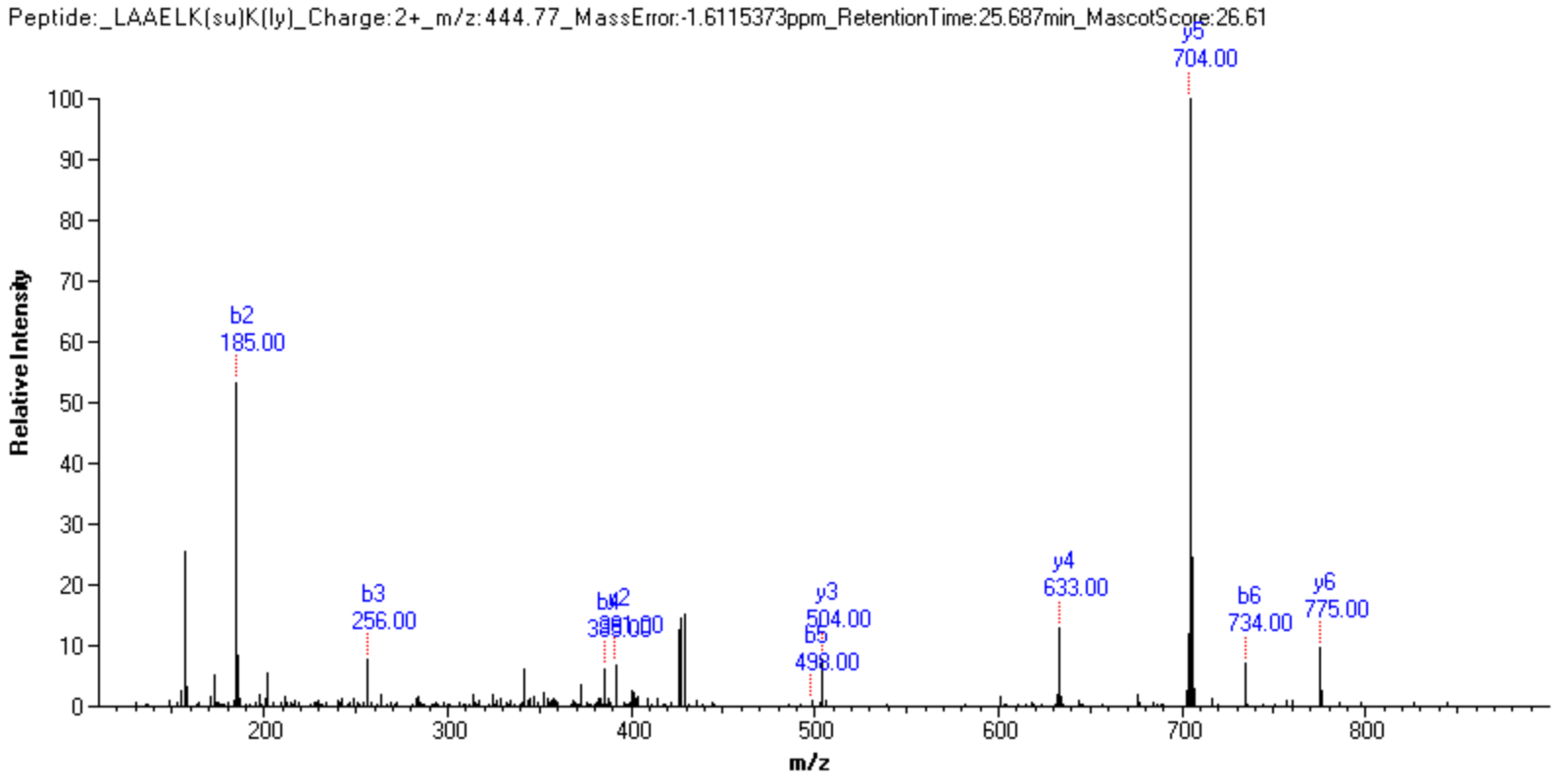


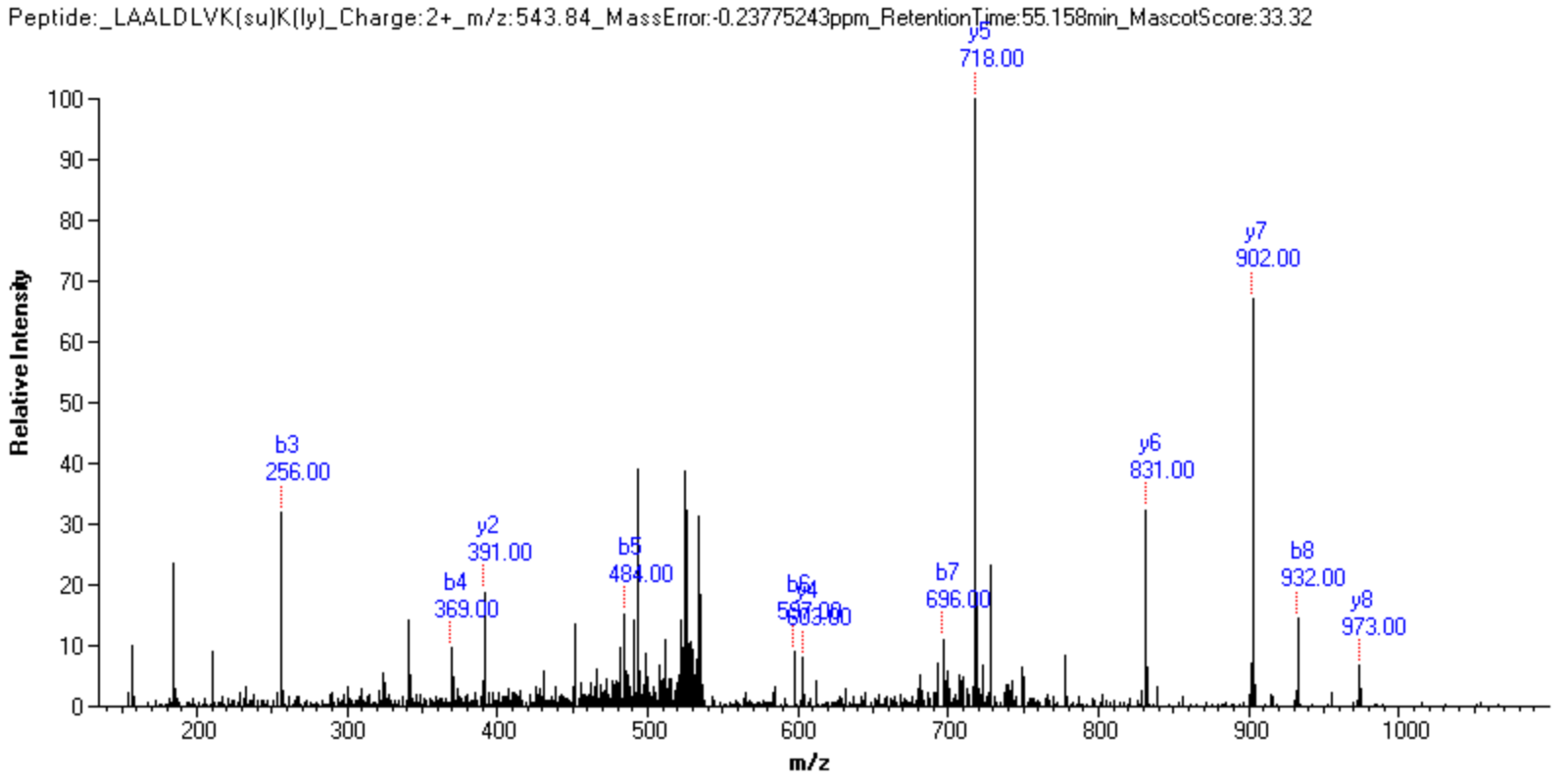

Peptide:_K(su)YTIDLTER_Charge:2+_m/z:628.83_MassError:0.75719001ppm_RetentionTime:44.974min_MascotScore:45.78
y7
857.00
y6
756.00
a2
372.00
400.00
y5
643.00
b3
501.00
y3
415.00
y4
528.00
b5
729.00
y2
314.00
b7
943.00
y8
1020.00
b8
1072.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_K(su)YYDPR_Charge:2+_m/z:471.22_MassError:2.1270867ppm_RetentionTime:30.229min_MascotScore:22.52
b4
670.00
y2
272.00
a2
364.00
b2
392.00
y5
713.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900

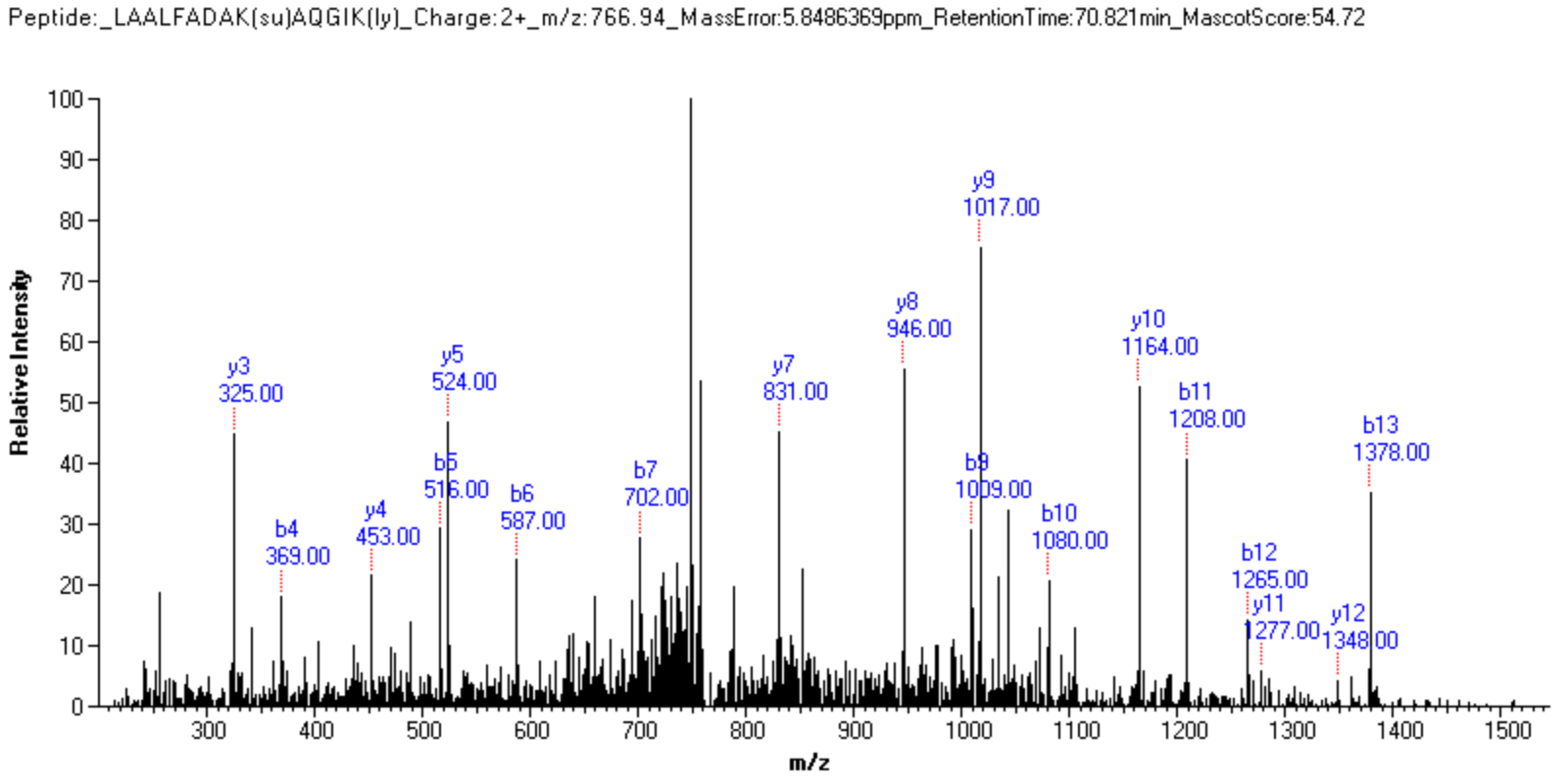

Peptide:_KDDETLSK(su)K_Charge:2+_m/z:582.29_MassError:-1.1188103ppm_RetentionTime:11.003min_MascotScore:23.6
Relative Intensity
m/z
b2
244.00
y2
375.00
b4
487.00
y5
676.00
b6
702.00
y6
805.00
y7
920.00
b8
1017.00
y8
1035.00


Peptide:_LAAAK(su)LPIK(ly)_Charge:2+_m/z:520.84_MassError:1.9440838ppm_RetentionTime:42.336min_MascotScore:49.72
Relative Intensity
m/z
y7
856.00
y5
714.00
y6
785.00
y3
365.00
b3
256.00
y4
478.00
b6
676.00
b4
327.00
b5
563.00
b8
886.00
y8
927.00

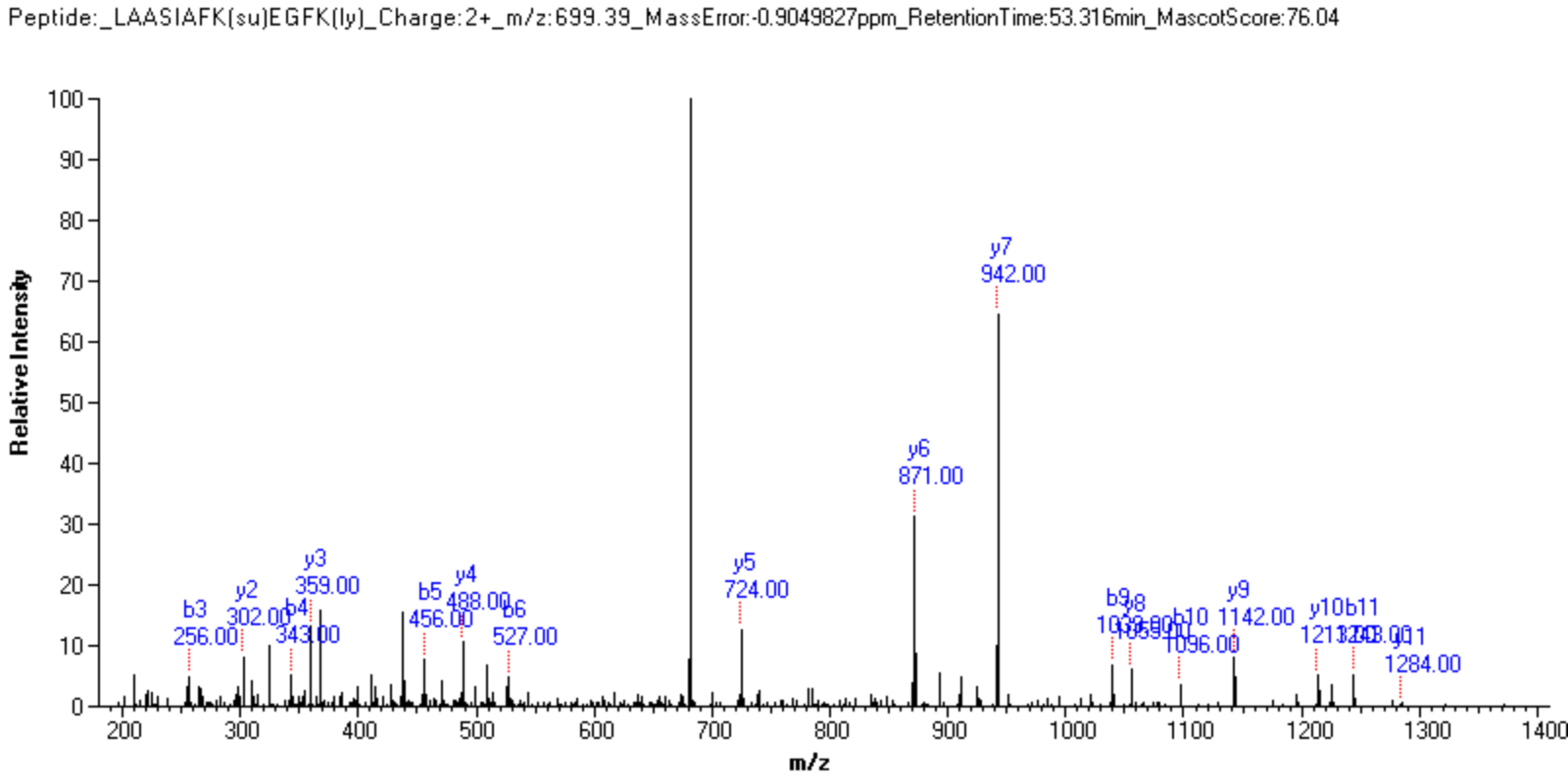

Peptide:_LAAELK(su)K(ly)_Charge:2+_m/z:444.77_MassError:-1.6115373ppm_RetentionTime:25.687min_MascotScore:26.61
Relative Intensity
m/z
y5
704.00
b2
185.00
b3
256.00
y4
633.00
y3
504.00
b6
734.00
y6
775.00

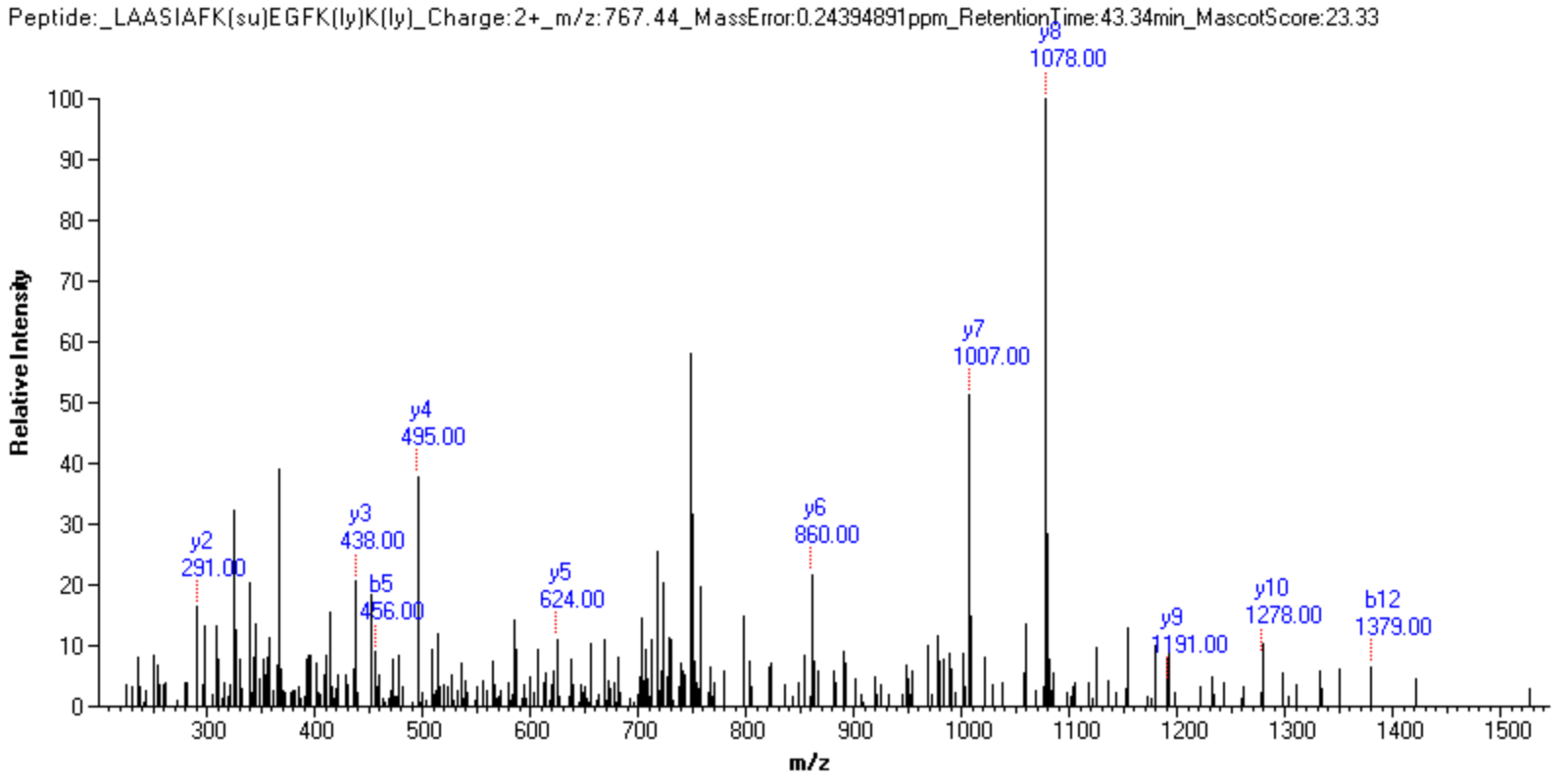

Peptide:_LAALDLVK(su)K(ly)_Charge:2+_m/z:543.84_MassError:-0.23775243ppm_RetentionTime:55.158min_MascotScore:33.32
y5
718.00
y7
902.00
b3
256.00
y6
831.00
y2
391.00
b5
484.00
b4
369.00
b7
696.00
b8
932.00
y8
973.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

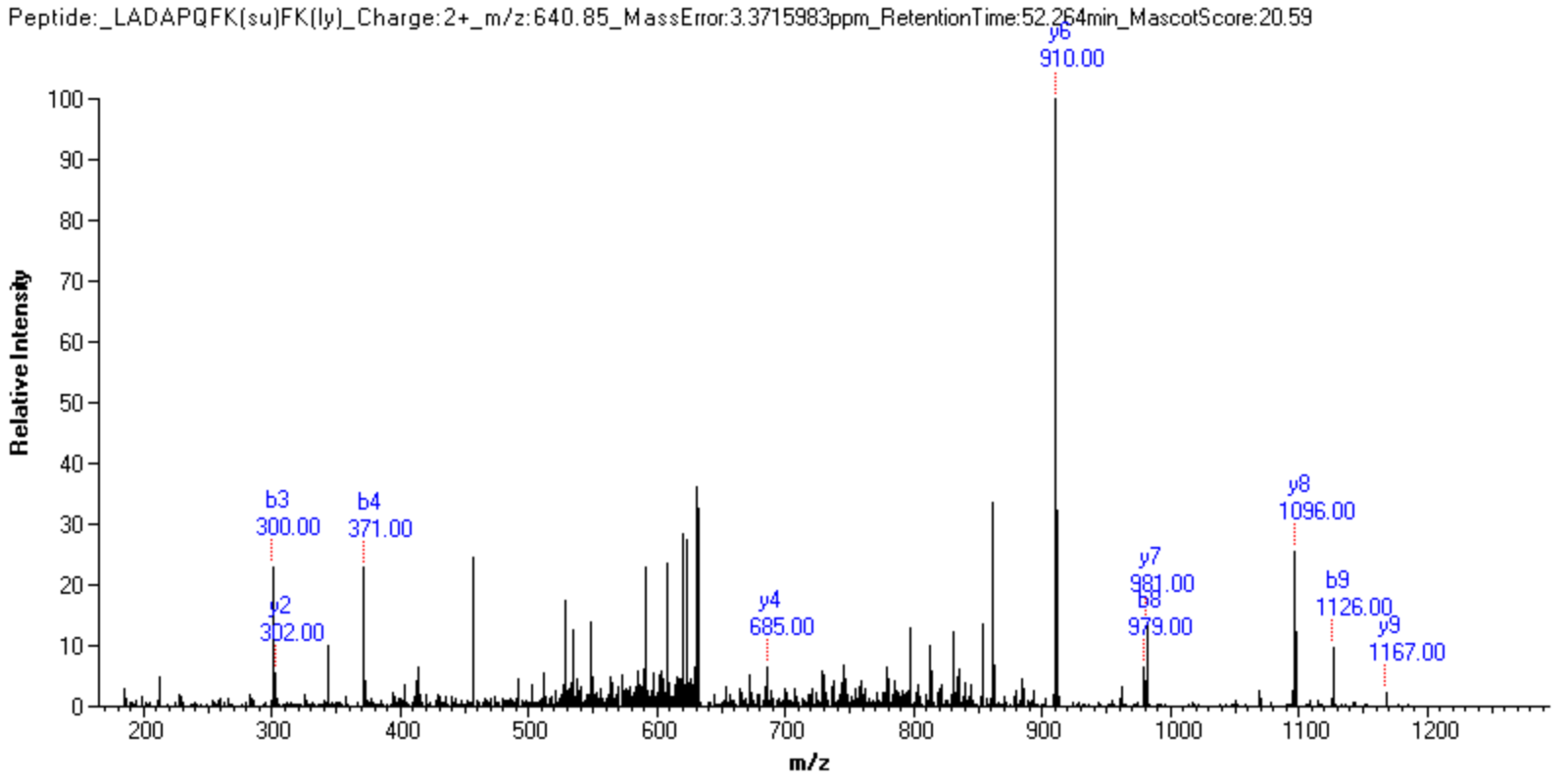
Peptide:_LAALFADAK(su)AQGIK(ly)_Charge:2+_m/z:766.94_MassError:5.8486369ppm_RetentionTime:70.821min_MascotScore:54.72



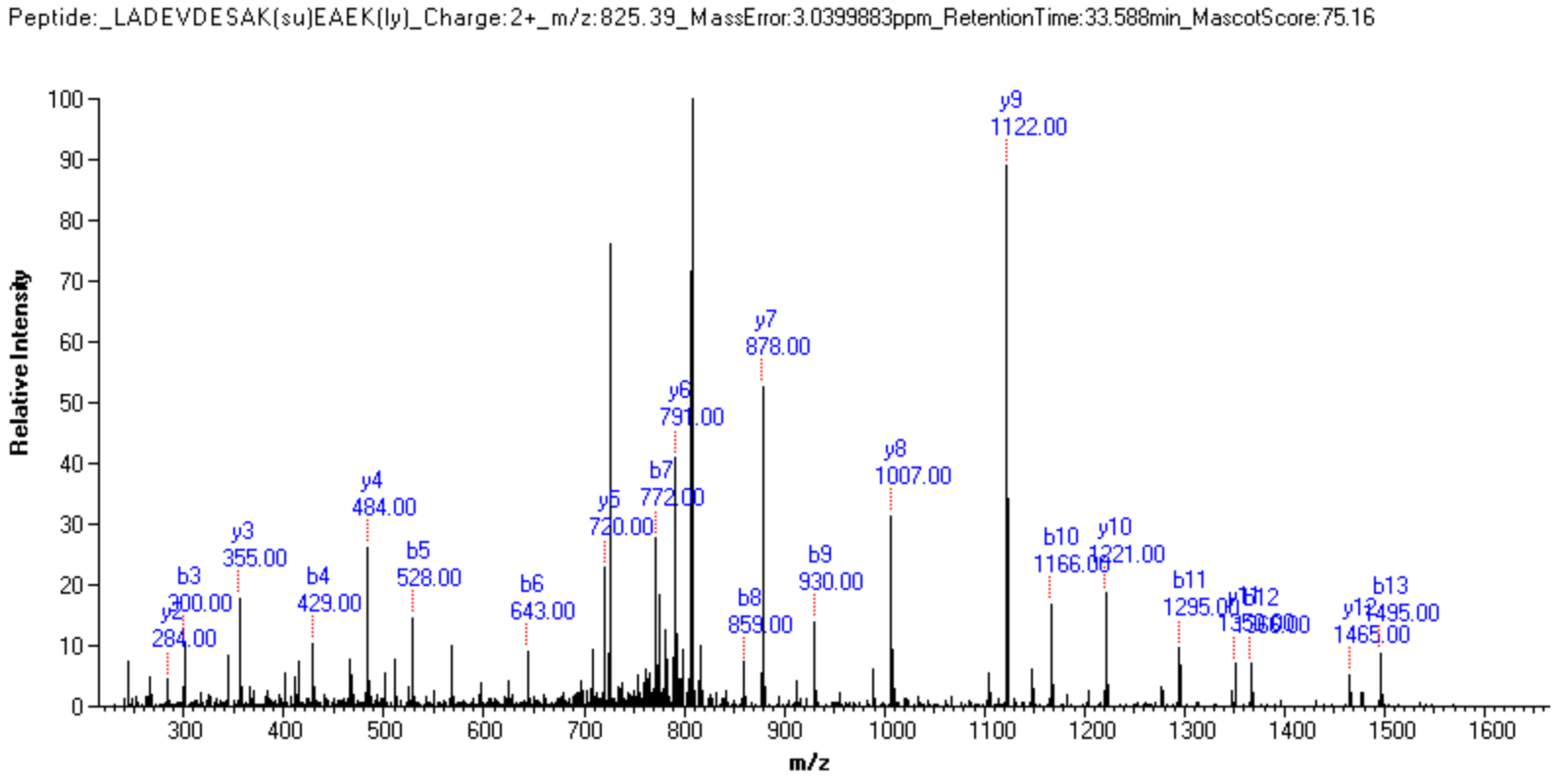
Peptide:_LAASIAFK(su)EGFK(ly)_Charge:2+_m/z:699.39_MassError:-0.9049827ppm_RetentionTime:53.316min_MascotScore:76.04



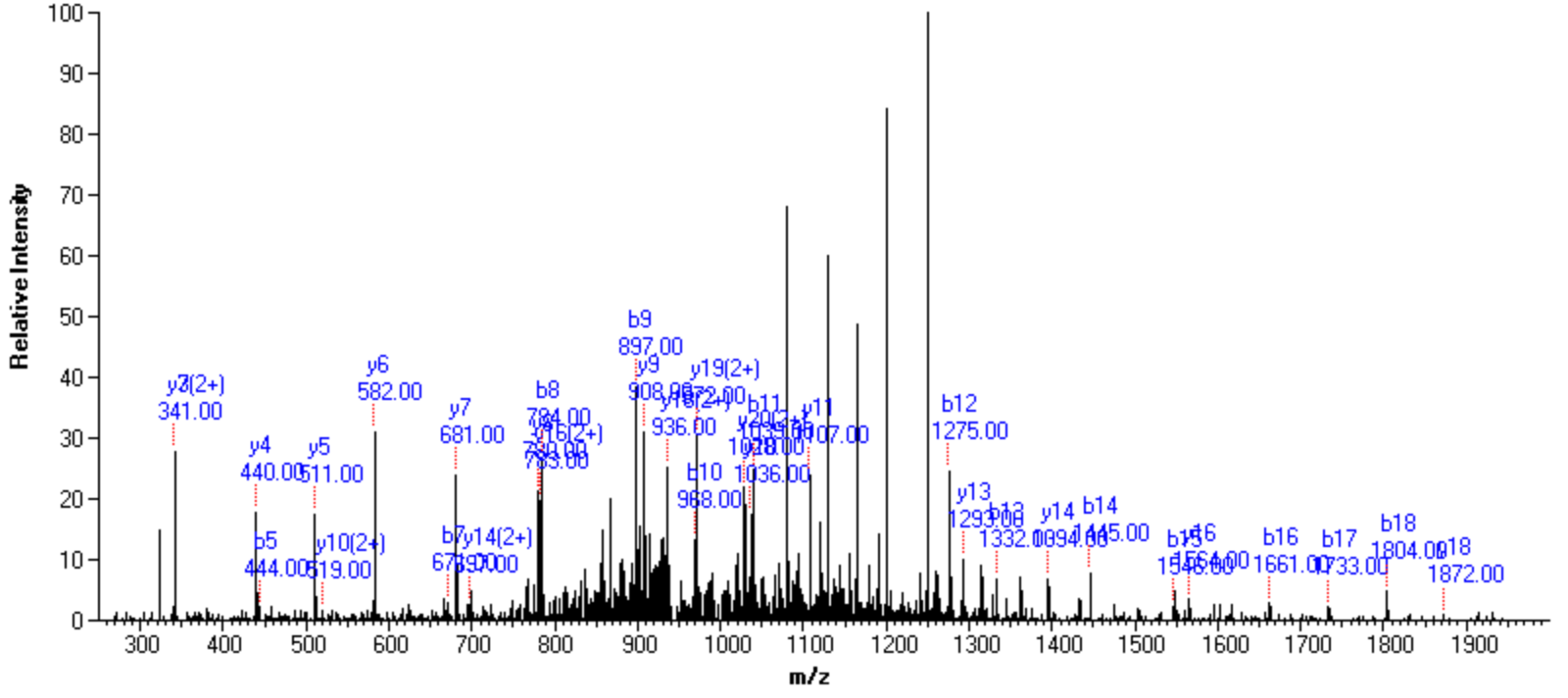

Peptide:_LAASIAFK(su)EGFK(ly)K(ly)_Charge:2+_m/z:767.44_MassError:0.24394891ppm_RetentionTime:43.34min_MascotScore:23.33
y8
1078.00
y7
1007.00
y4
495.00
y3
438.00
y2
291.00
b5
456.00
y5
624.00
y6
860.00
y9
1191.00
y10
1278.00
b12
1379.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

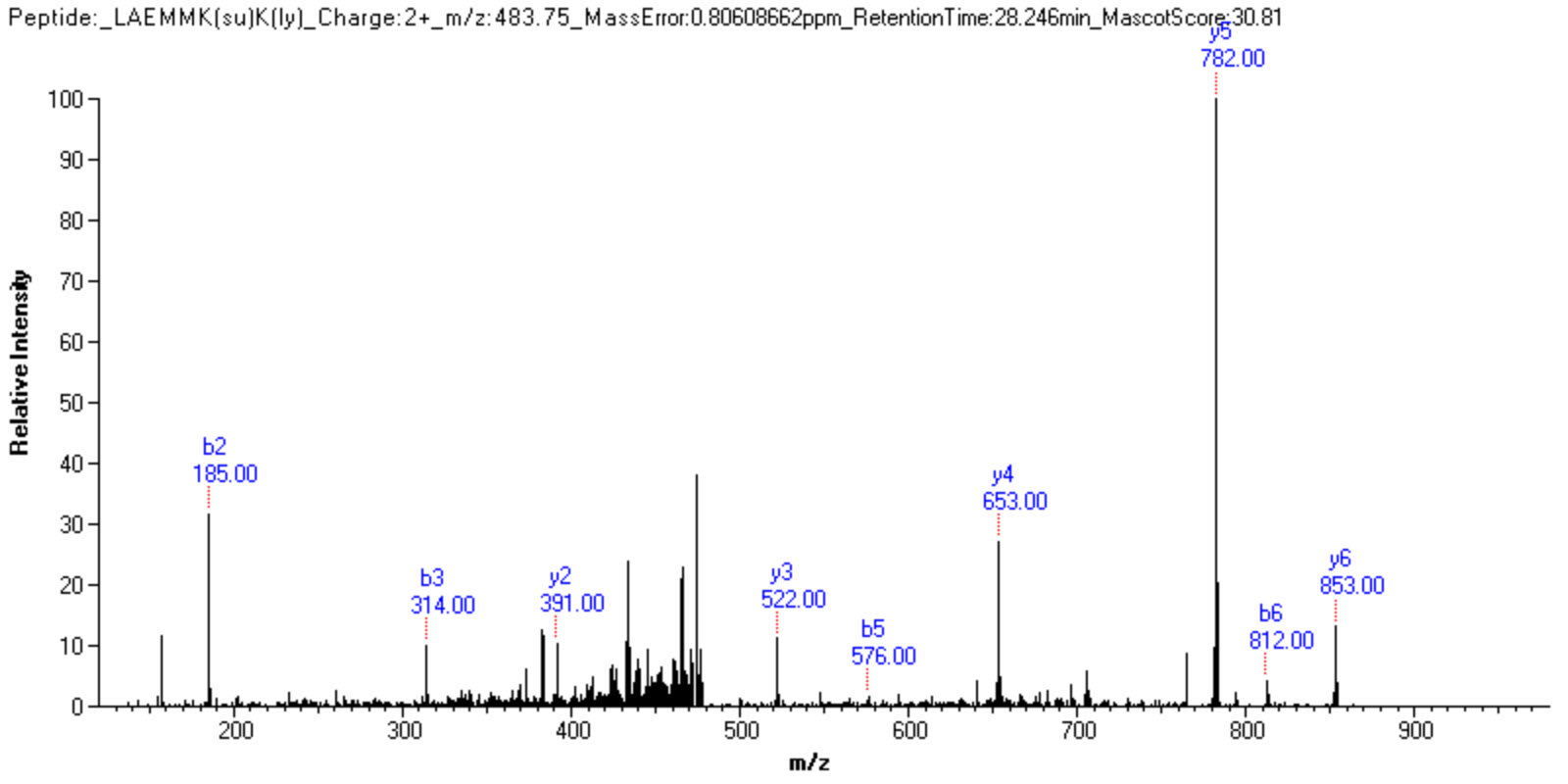

Peptide:_LADAPQFK(su)FK(ly)_Charge:2+_m/z:640.85_MassError:3.3715983ppm_RetentionTime:52.264min_MascotScore:20.59
y6
910.00
b3
300.00
b4
371.00
y2
302.00
y4
685.00
y7
981.00
b8
979.00
y8
1096.00
b9
1126.00
y9
1167.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

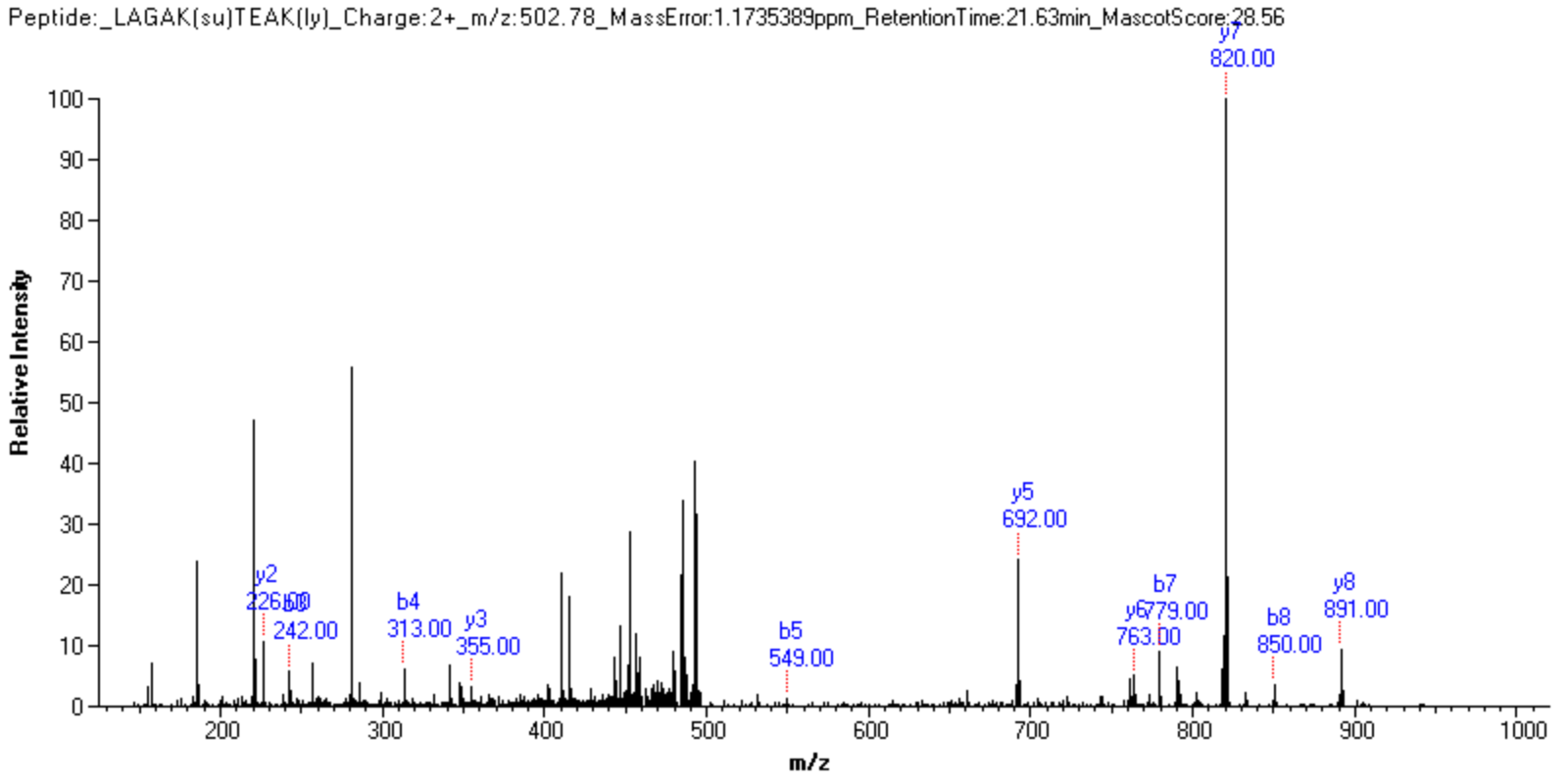
Peptide:_LADEVDESAK(su)EAEK(ly)_Charge:2+_m/z:825.39_MassError:3.0399883ppm_RetentionTime:33.588min_MascotScore:75.16

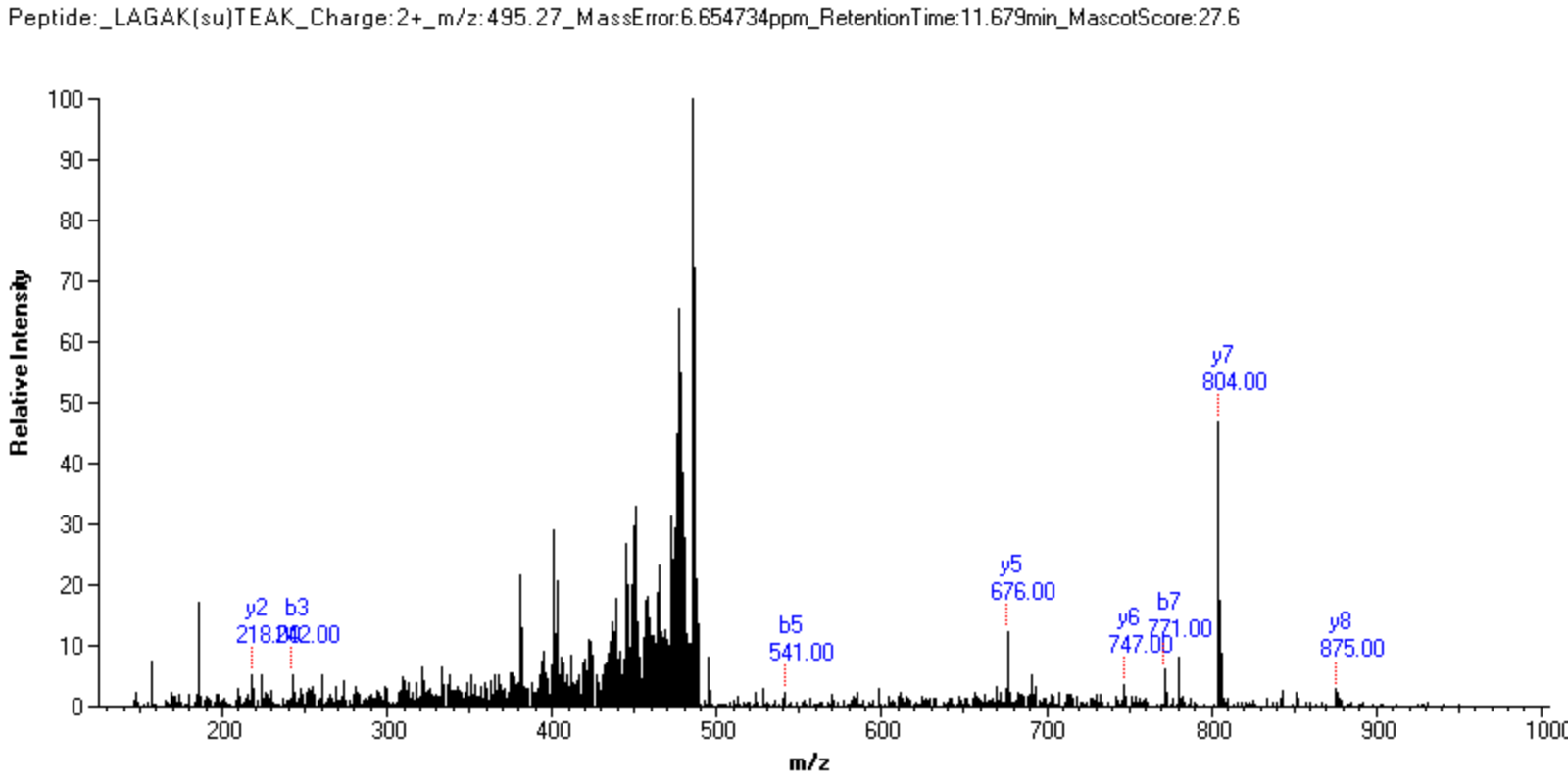


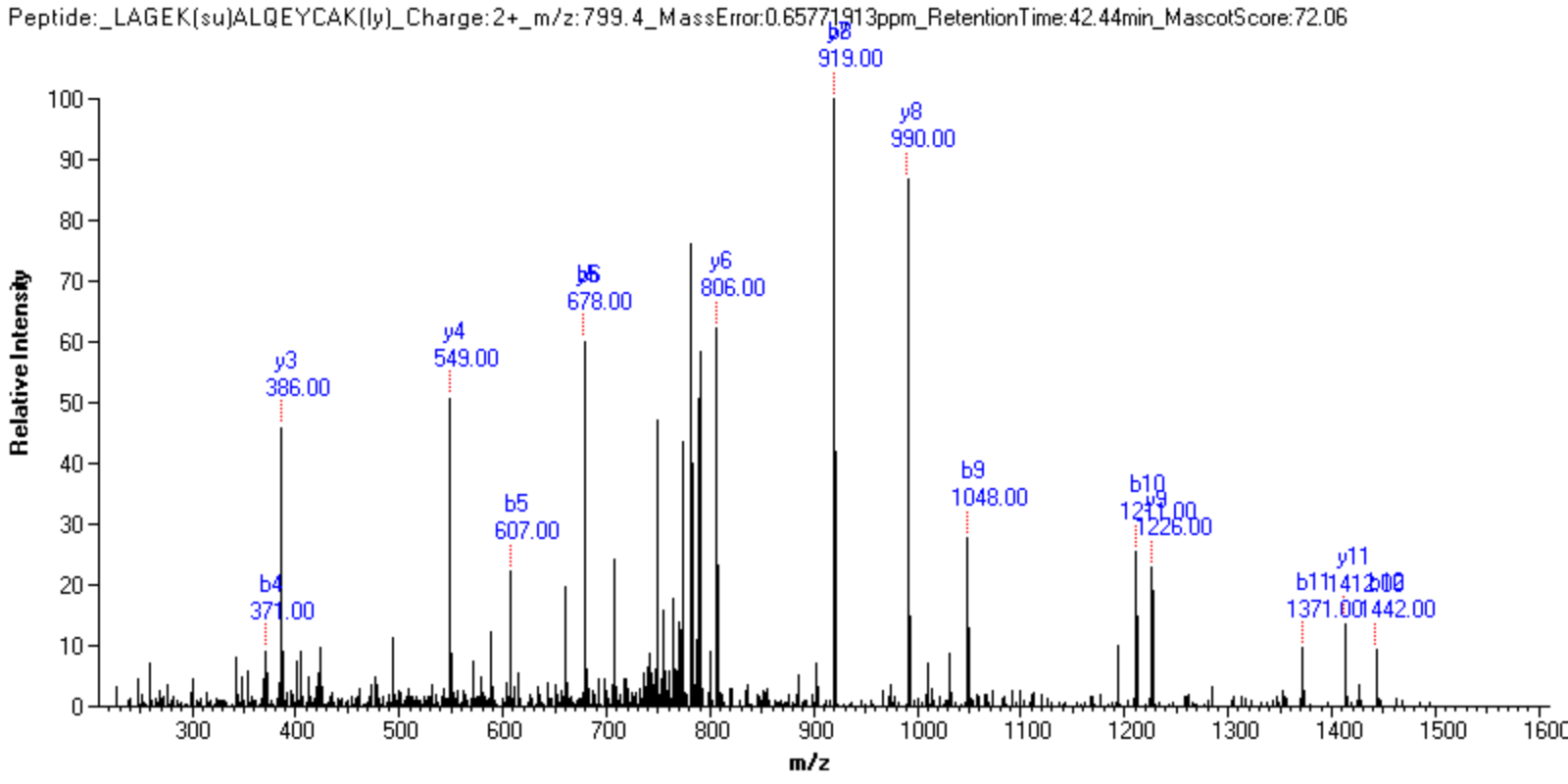
Peptide:_LADSGLNIIAAK(su)GLTDAAQQVVAAVEGK(ly)_Charge:3+_m/z:947.52_MassError:3.954168ppm_RetentionTime:88.693min_MascotScore:83.94

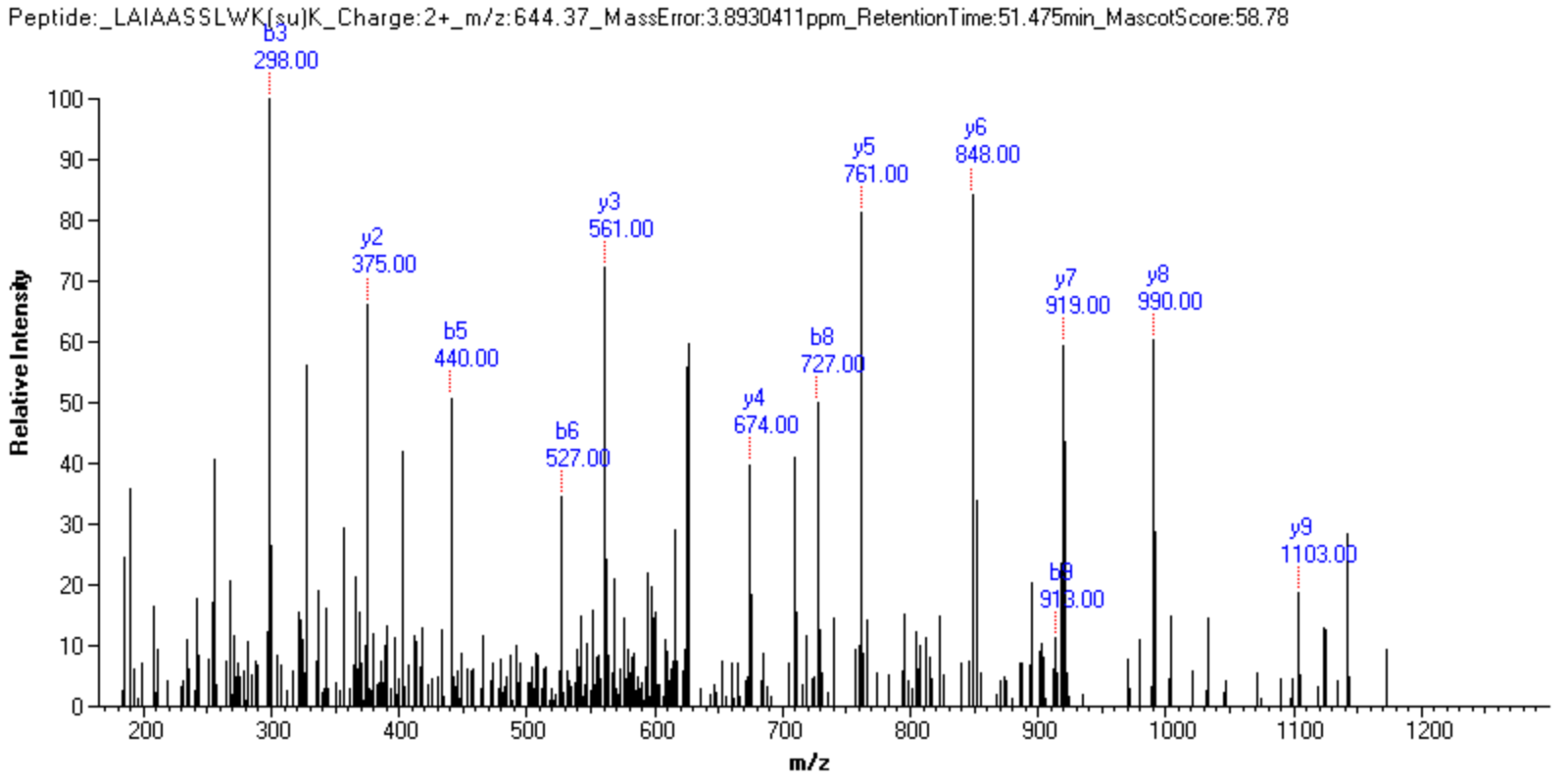


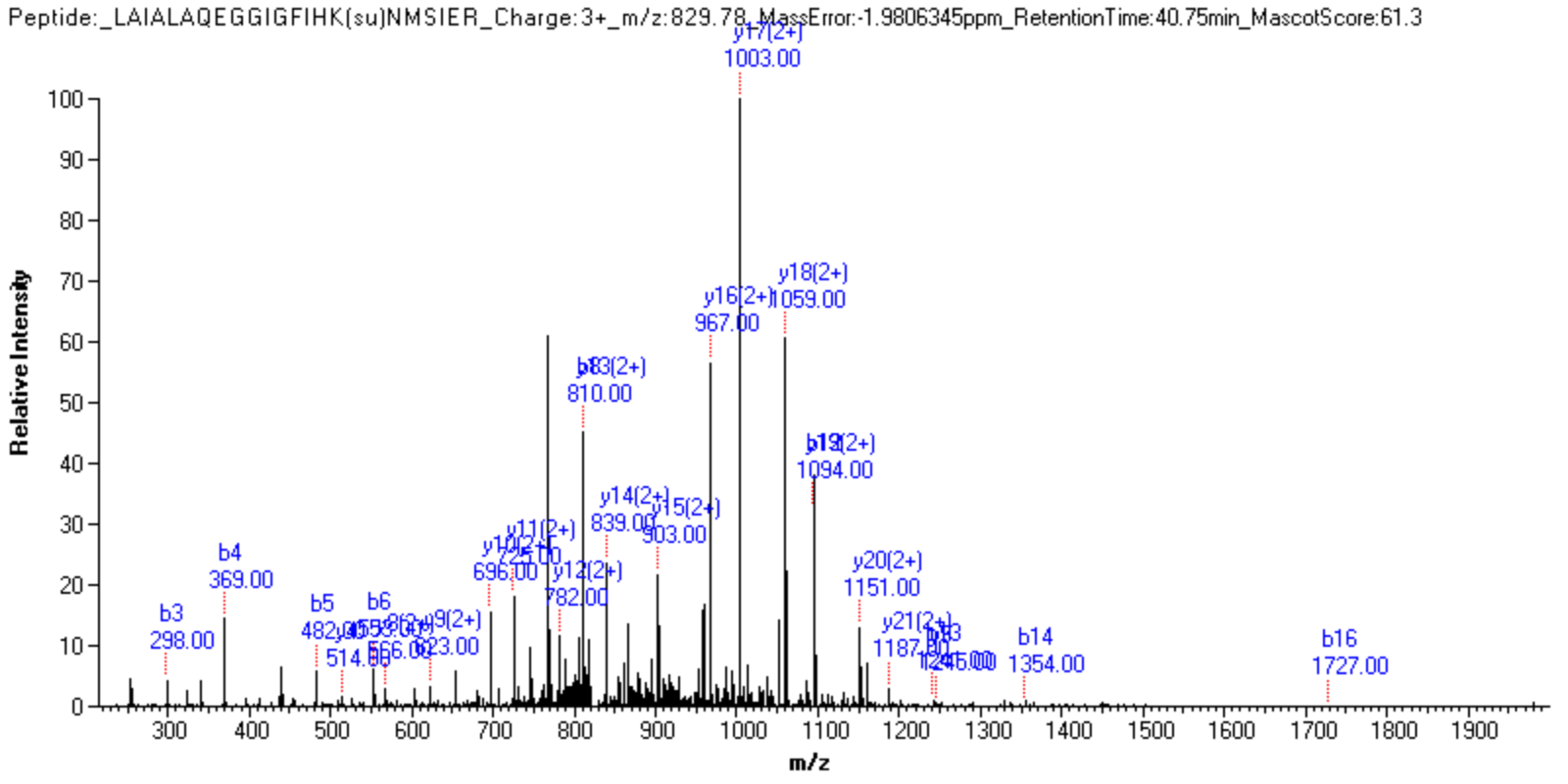

Peptide:_LAEMMK(su)K(ly)_Charge:2+_m/z:483.75_MassError:0.80608662ppm_RetentionTime:28.246min_MascotScore:30.81
Relative Intensity
m/z
y5
782.00
b2
185.00
b3
314.00
y2
391.00
y3
522.00
b5
576.00
y4
653.00
b6
812.00
y6
853.00

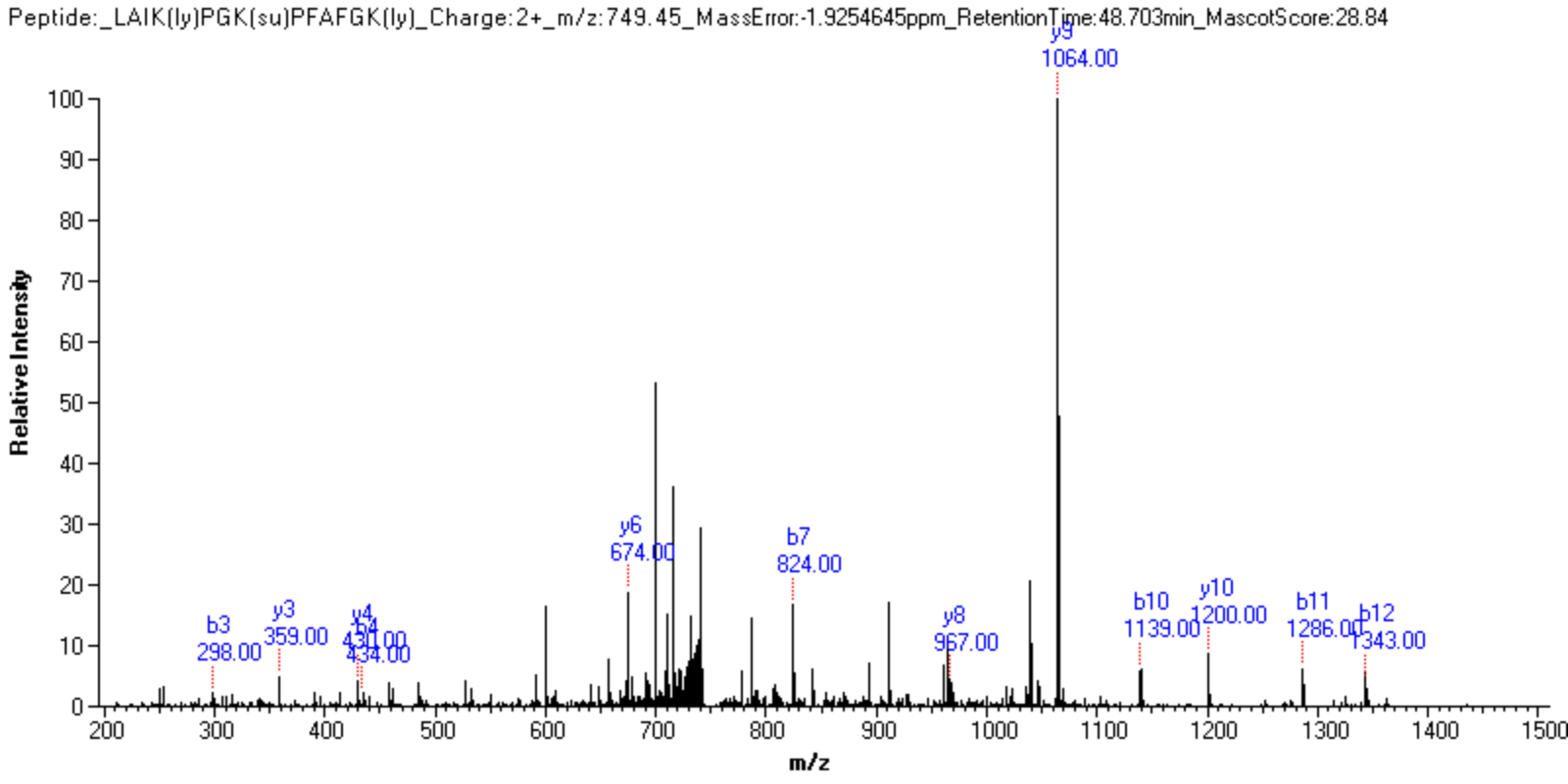

Peptide:_LAGAK(su)TEAK(ly)_Charge:2+_m/z:502.78_MassError:1.1735389ppm_RetentionTime:21.63min_MascotScore:28.56
y7
820.00
y5
692.00
b7
779.00
y6
763.00
y8
891.00
b8
850.00
b5
549.00
y2
226.00
b2
242.00
b4
313.00
y3
355.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

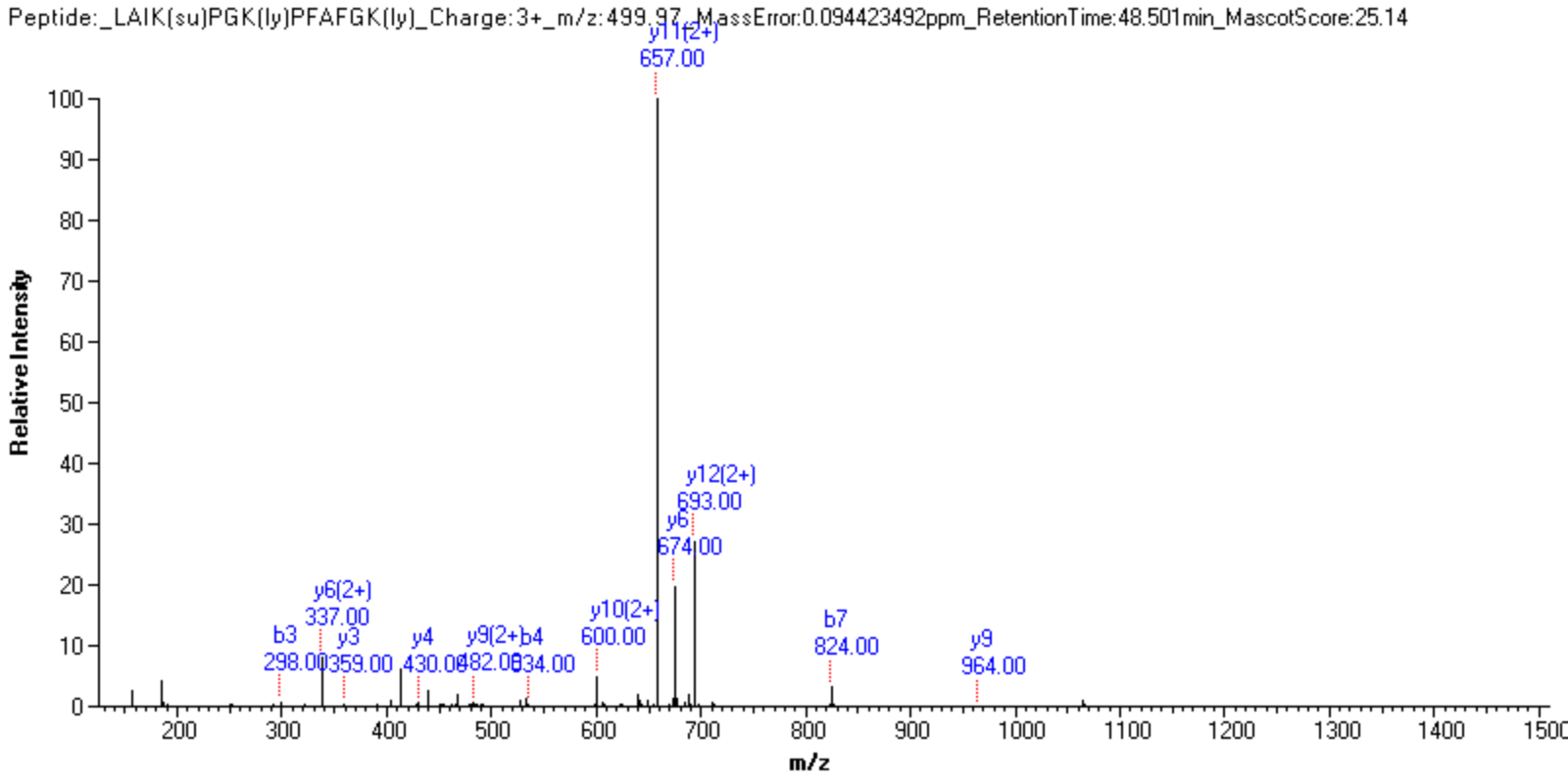

Peptide:_LAGAK(su)TEAK_Charge:2+_m/z:495.27_MassError:6.654734ppm_RetentionTime:11.679min_MascotScore:27.6
Relative Intensity
m/z
y2
218.14
b3
242.00
b5
541.00
y5
676.00
y6
747.00
b7
771.00
y7
804.00
y8
875.00

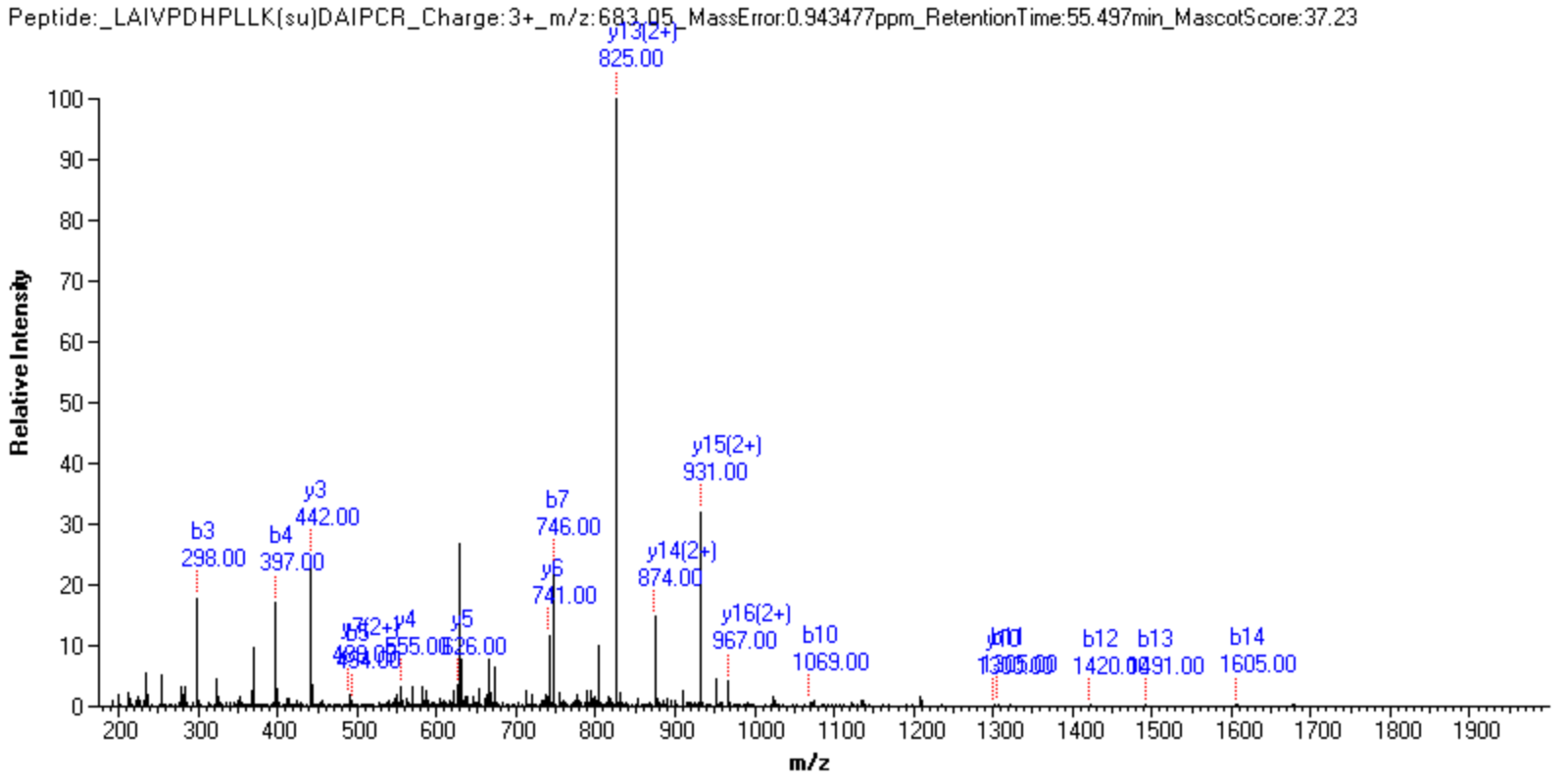

Peptide:_LAGEK(su)ALQEYCAK(ly)_Charge:2+_m/z:799.4_MassError:0.65771913ppm_RetentionTime:42.44min_MascotScore:72.06
Relative Intensity
m/z
b8
919.00
y8
990.00
y6
806.00
y5
678.00
y4
549.00
y3
386.00
b5
607.00
b4
371.00
b9
1048.00
b10
y9
1211.00
1226.00
y11
1371.00
1442.00
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600

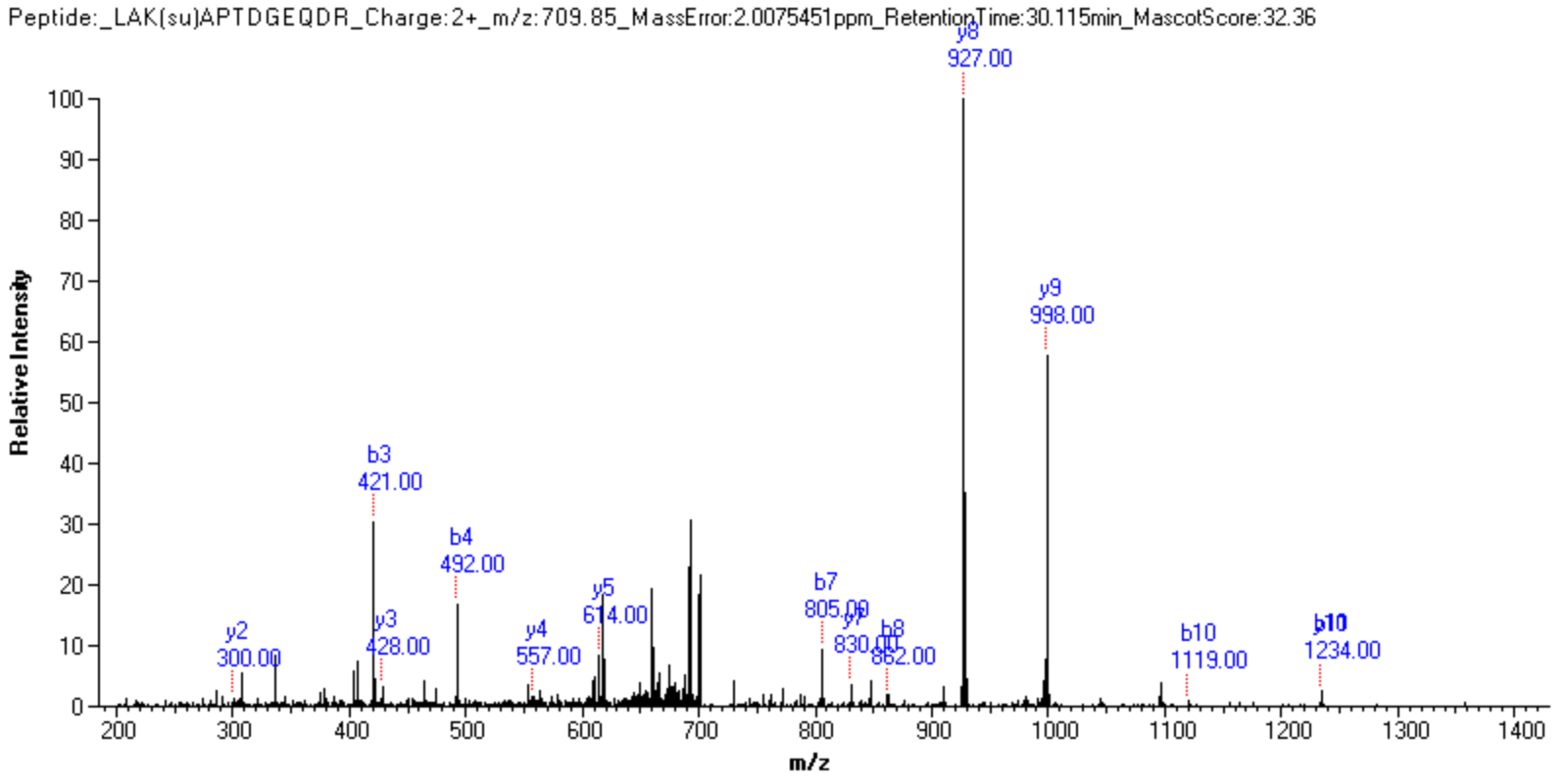

Peptide:_LAIAASSLWK(su)K_Charge:2+_m/z:644.37_MassError:3.8930411ppm_RetentionTime:51.475min_MascotScore:58.78
b3
298.00
y2
375.00
b5
440.00
b6
527.00
y3
561.00
y4
674.00
y5
761.00
b8
727.00
y6
848.00
y7
919.00
b9
918.00
y8
990.00
y9
1103.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

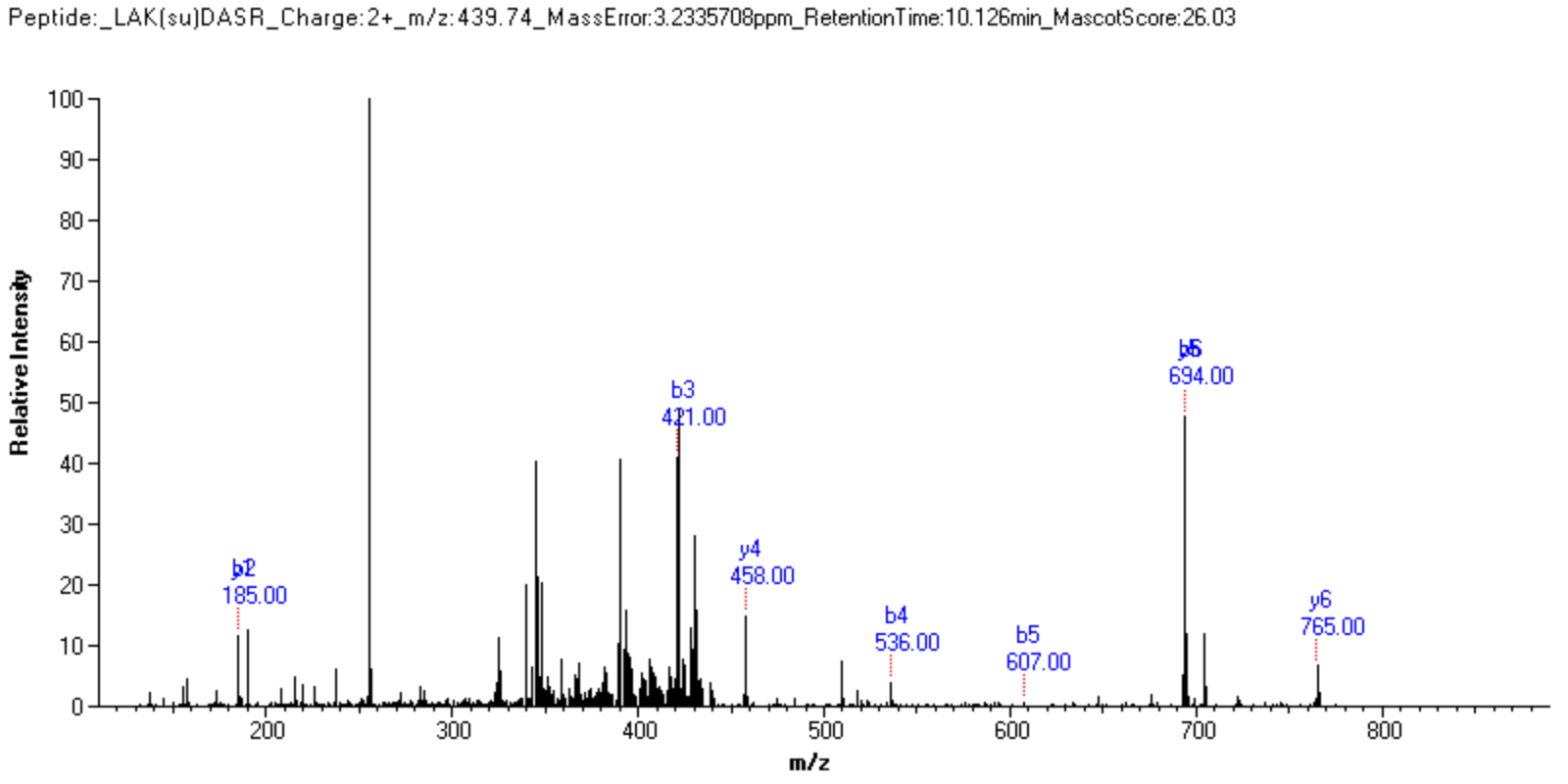

Peptide:_LAIALAQEGGIGFIHK(su)NMSIER_Charge:3+_m/z:829.78_MassError:-1.9806345ppm_RetentionTime:40.75min_MascotScore:61.3
Relative Intensity
m/z
y17(2+)
1003.00
y18(2+)
1059.00
y16(2+)
967.00
b8(2+)
810.00
y14(2+)
839.00
y15(2+)
903.00
y11(2+)
696.00
y12(2+)
782.00
b4
369.00
b3
298.00
b5
482.00
b6
514.00
y9(2+)
523.00
y20(2+)
1151.00
y21(2+)
1187.00
b14
1354.00
b16
1727.00

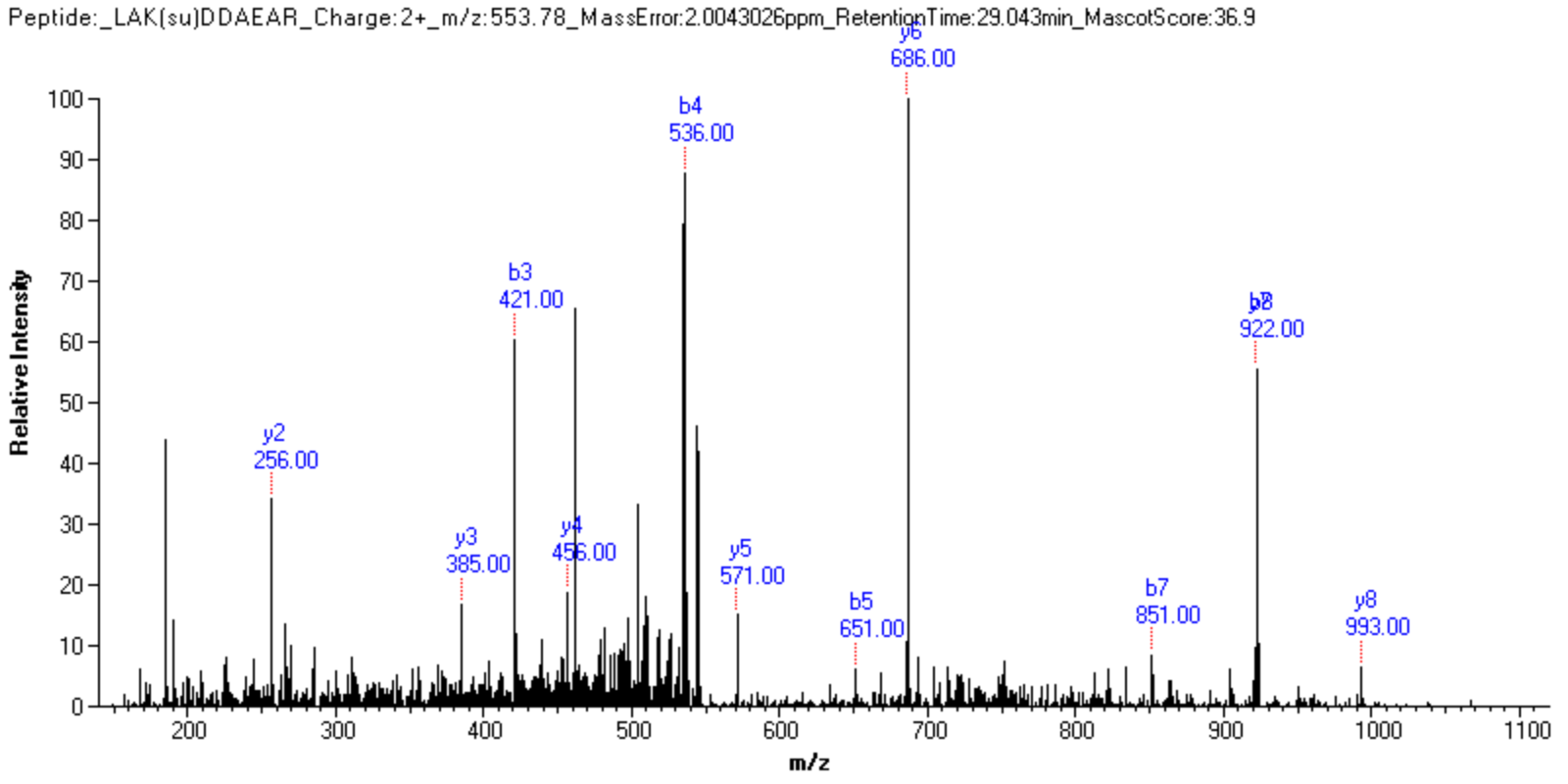

Peptide:_LAIK(ly)PGK(su)PFAFGK(ly)_Charge:2+_m/z:749.45_MassError:-1.9254645ppm_RetentionTime:48.703min_MascotScore:28.84
y9
1064.00
Relative Intensity
m/z
b3
298.00
y3
359.00
y4
431.00
b4
434.00
y6
674.00
b7
824.00
y8
967.00
b10
1139.00
y10
1200.00
b11
1286.00
b12
1343.00

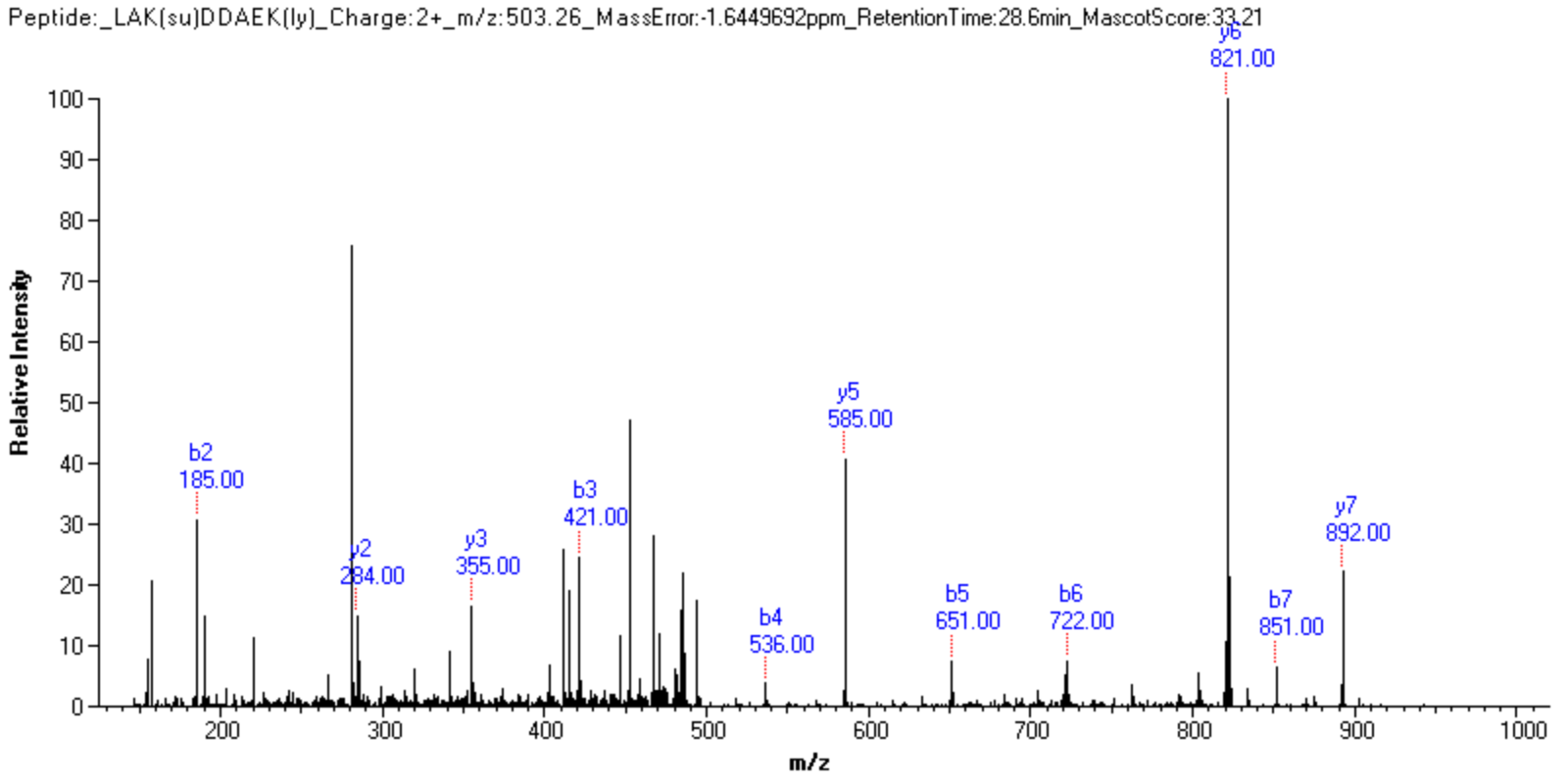

Peptide:_LAIK(su)PGK(ly)PFAFGK(ly)_Charge:3+_m/z:499.97_MassError:0.094423492ppm_RetentionTime:48.501min_MascotScore:25.14
y11(2+)
657.00
y12(2+)
693.00
y6
674.00
y6(2+)
337.00
b3
298.00
y3
359.00
y4
430.00
y9(2+)
482.00
b4
534.00
y10(2+)
600.00
b7
824.00
y9
964.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

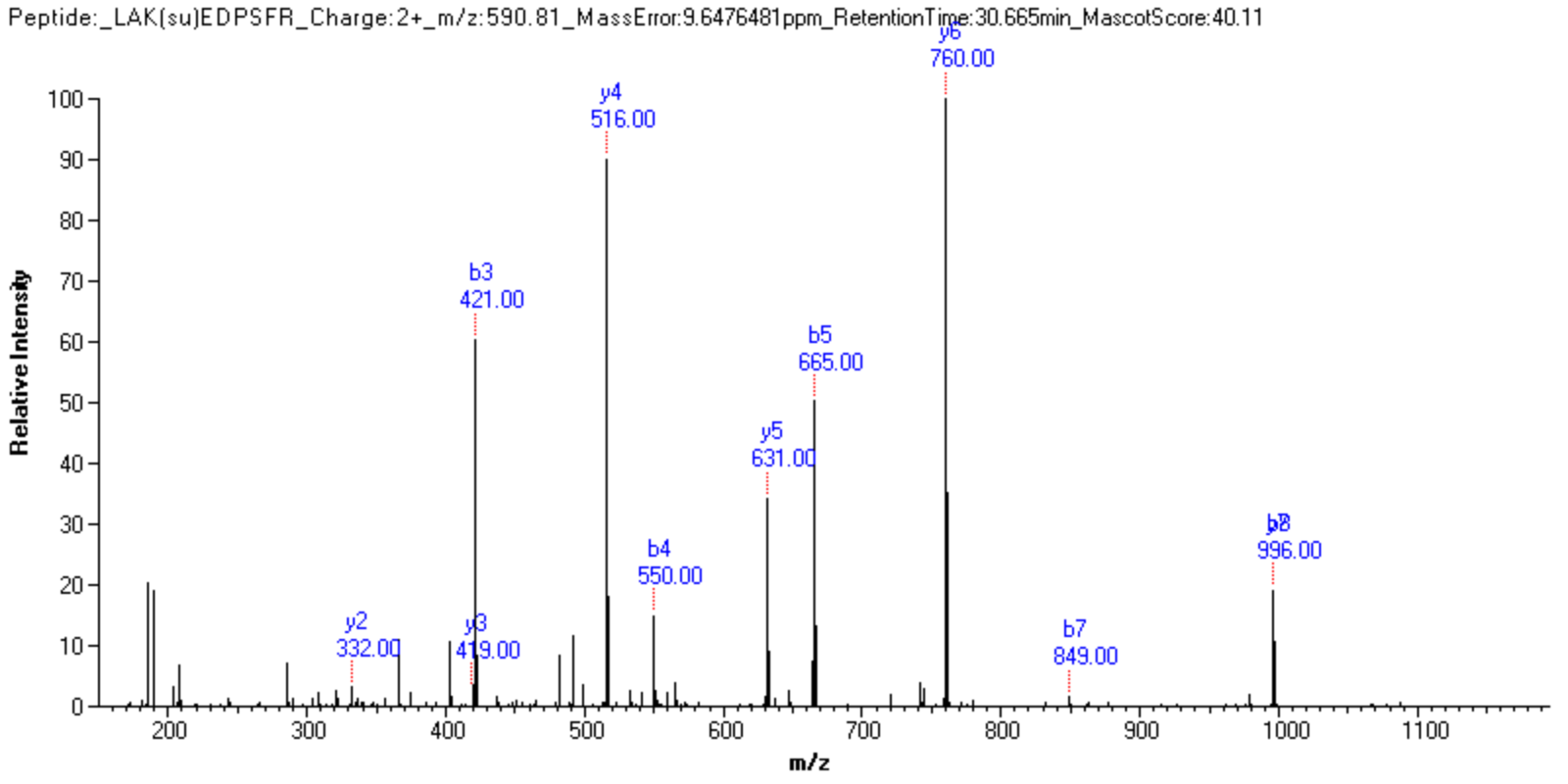

Peptide:_LAIVPDHPLLK(su)DAIPCR_Charge:3+_m/z:683.05_MassError:0.943477ppm_RetentionTime:55.497min_MascotScore:37.23
y13(2+)
825.00
y15(2+)
931.00
y3
442.00
b7
746.00
b3
298.00
b4
397.00
y14(2+)
874.00
y6
741.00
y16(2+)
967.00
b10
1069.00
b12
1420.00
b13
1491.00
b14
1605.00
y4
555.00
y5
626.00
Relative Intensity
m/z

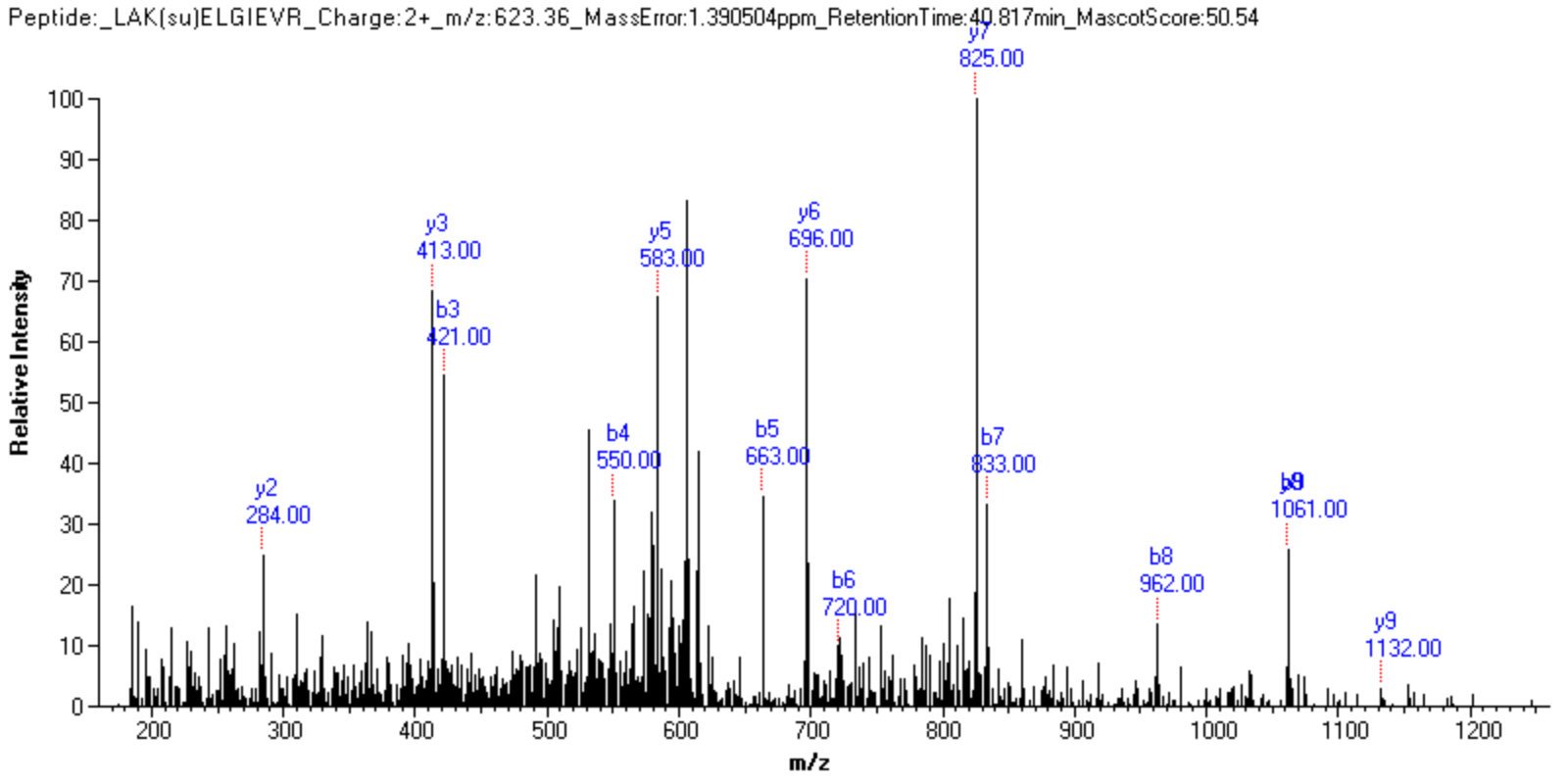

Peptide:_LAK(su)APTDGEQDR_Charge:2+_m/z:709.85_MassError:2.0075451ppm_RetentionTime:30.115min_MascotScore:32.36
y8
927.00
y9
998.00
b3
421.00
b4
492.00
y5
614.00
b7
805.00
y7
830.00
b8
862.00
y2
300.00
y3
428.00
y4
557.00
b10
1119.00
b10
1234.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

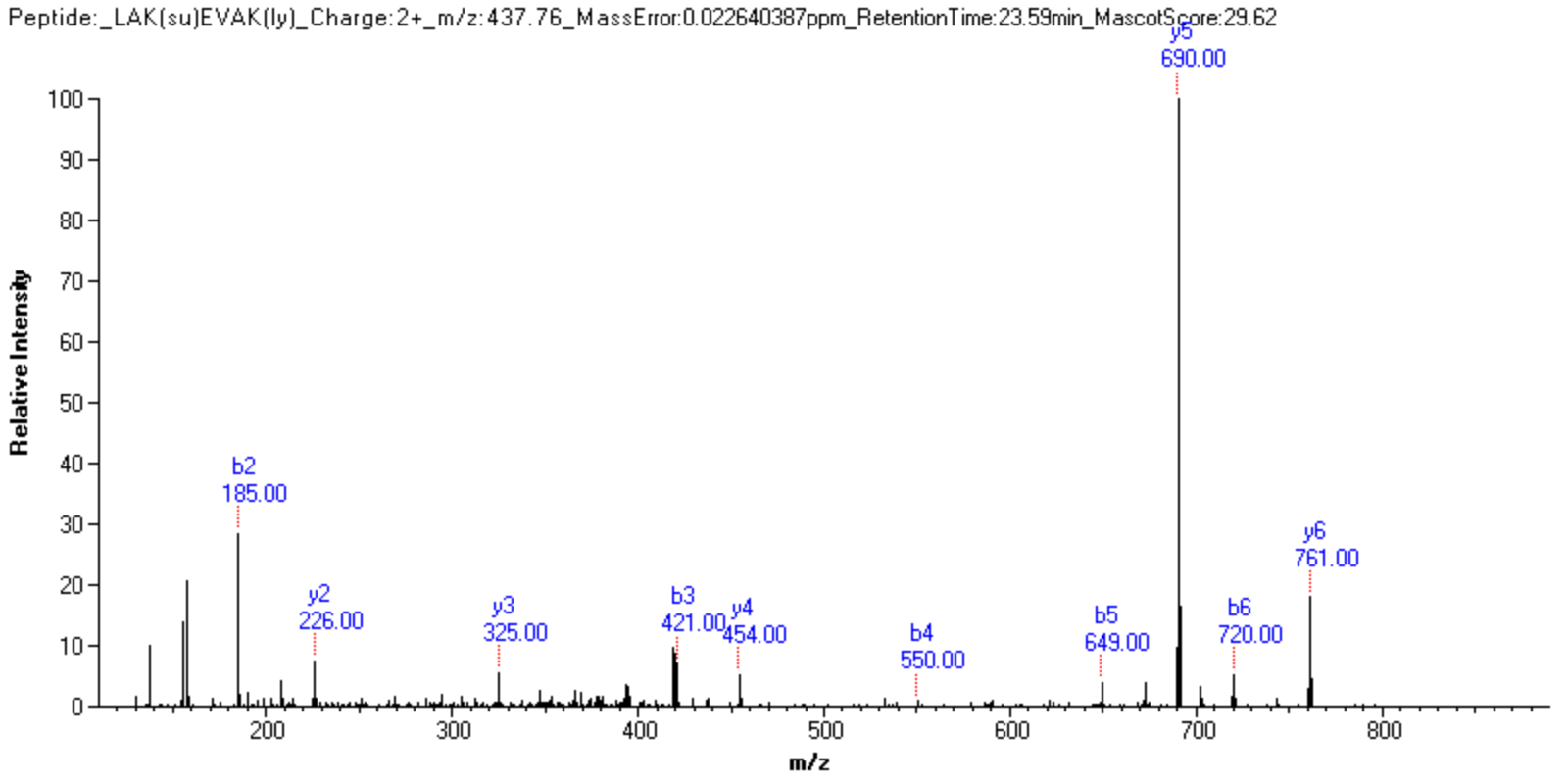

Peptide:_LAK(su)DASR_Charge:2+_m/z:439.74_MassError:3.2335708ppm_RetentionTime:10.126min_MascotScore:26.03
Relative Intensity
m/z
b2
185.00
b3
421.00
y4
458.00
b4
536.00
b5
607.00
b6
694.00
y6
765.00


Peptide:_LAK(su)DDAEAR_Charge:2+_m/z:553.78_MassError:2.0043026ppm_RetentionTime:29.043min_MascotScore:36.9
y6
686.00
b4
536.00
b3
421.00
y2
256.00
y3
385.00
y4
456.00
y5
571.00
b5
651.00
b7
851.00
y8
993.00
Relative Intensity
m/z

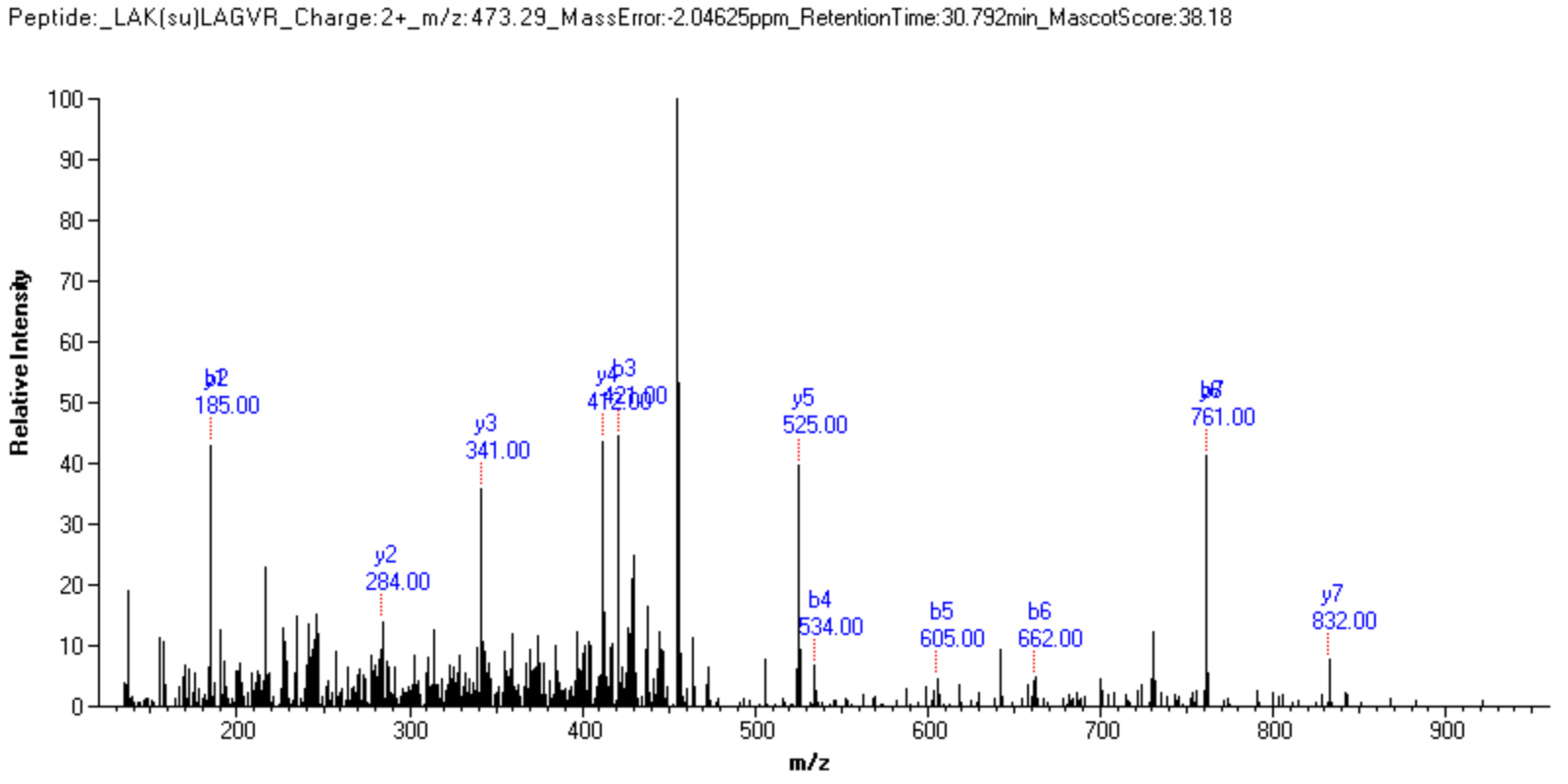

Peptide:_LAK(su)DDAEK(ly)_Charge:2+_m/z:503.26_MassError:-1.6449692ppm_RetentionTime:28.6min_MascotScore:33.21
Relative Intensity
m/z
y6
821.00
y5
585.00
b2
185.00
b3
421.00
y2
284.00
y3
355.00
y7
892.00
b4
536.00
b5
651.00
b6
722.00
b7
851.00

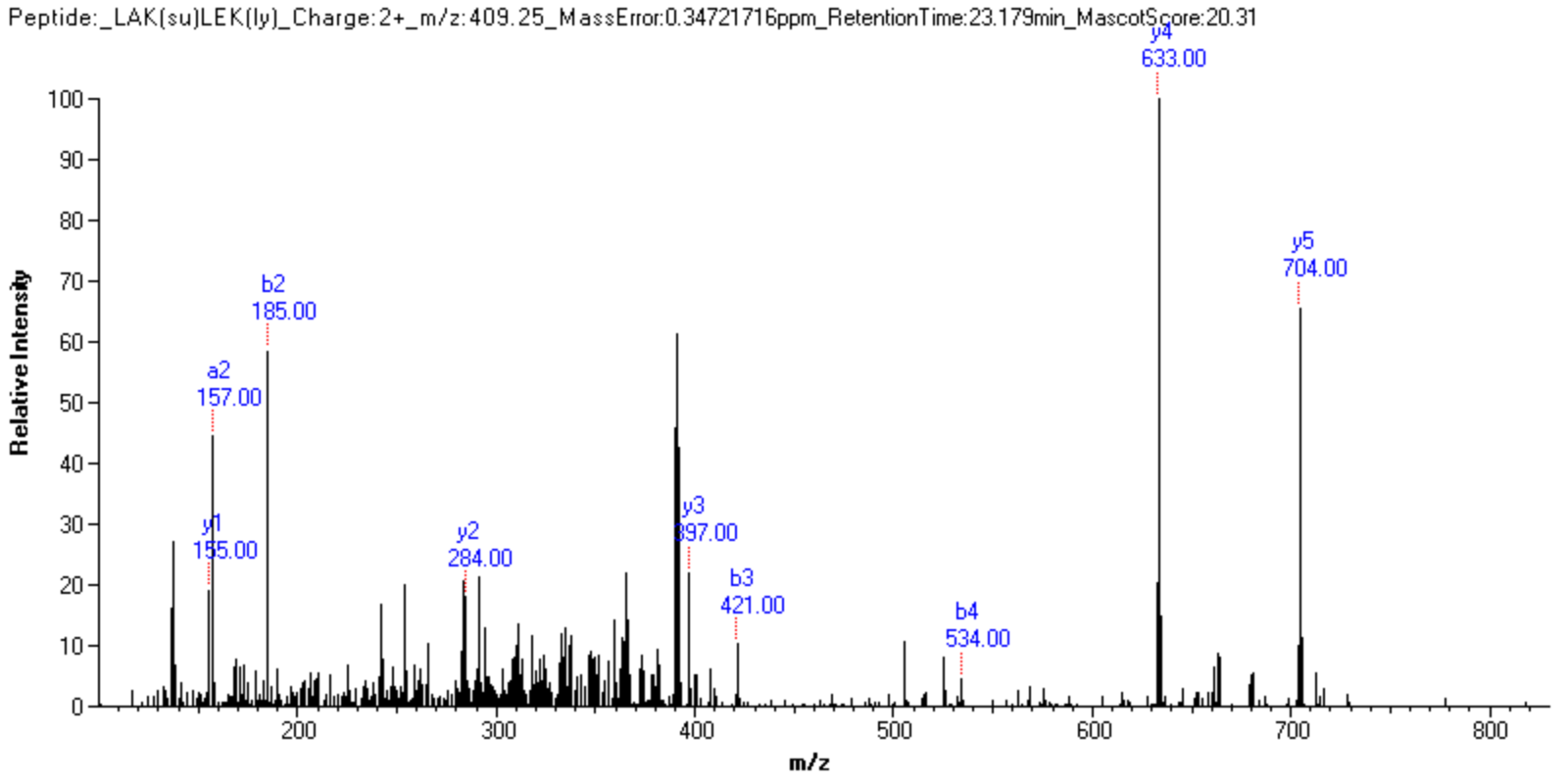

Peptide:_LAK(su)EDPSFR_Charge:2+_m/z:590.81_MassError:9.6476481ppm_RetentionTime:30.665min_MascotScore:40.11
y6
760.00
y4
516.00
b3
421.00
b5
665.00
y5
631.00
b4
550.00
y2
332.00
y3
419.00
b7
849.00
b8
996.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

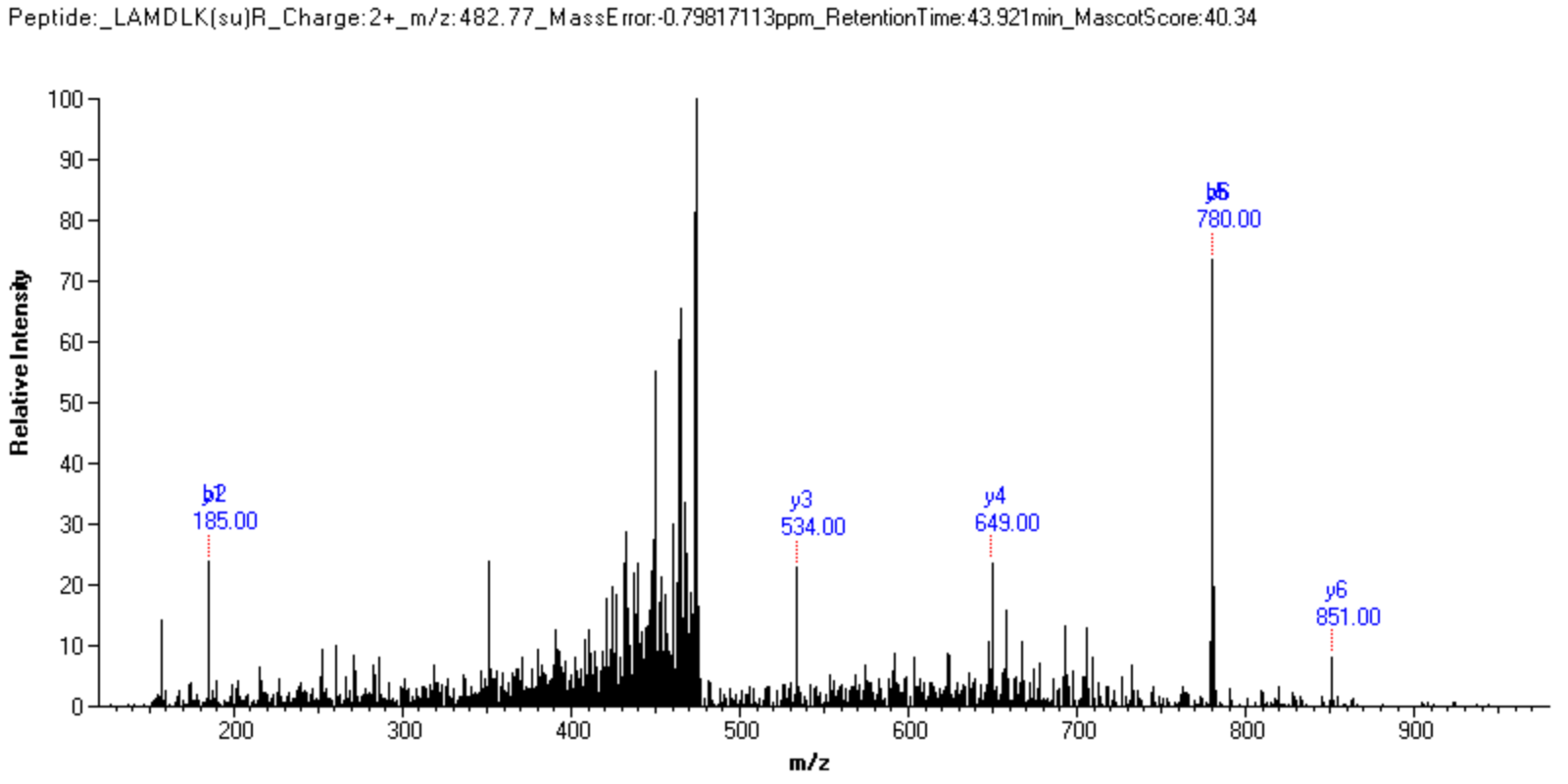

Peptide:_LAK(su)ELGIEVR_Charge:2+_m/z:623.36_MassError:1.390504ppm_RetentionTime:40.817min_MascotScore:50.54
Relative Intensity
m/z
y7
825.00
y3
413.00
b3
421.00
y5
583.00
y6
696.00
b4
550.00
b5
663.00
b7
833.00
y2
284.00
b9
1061.00
b8
962.00
b6
720.00
y9
1132.00

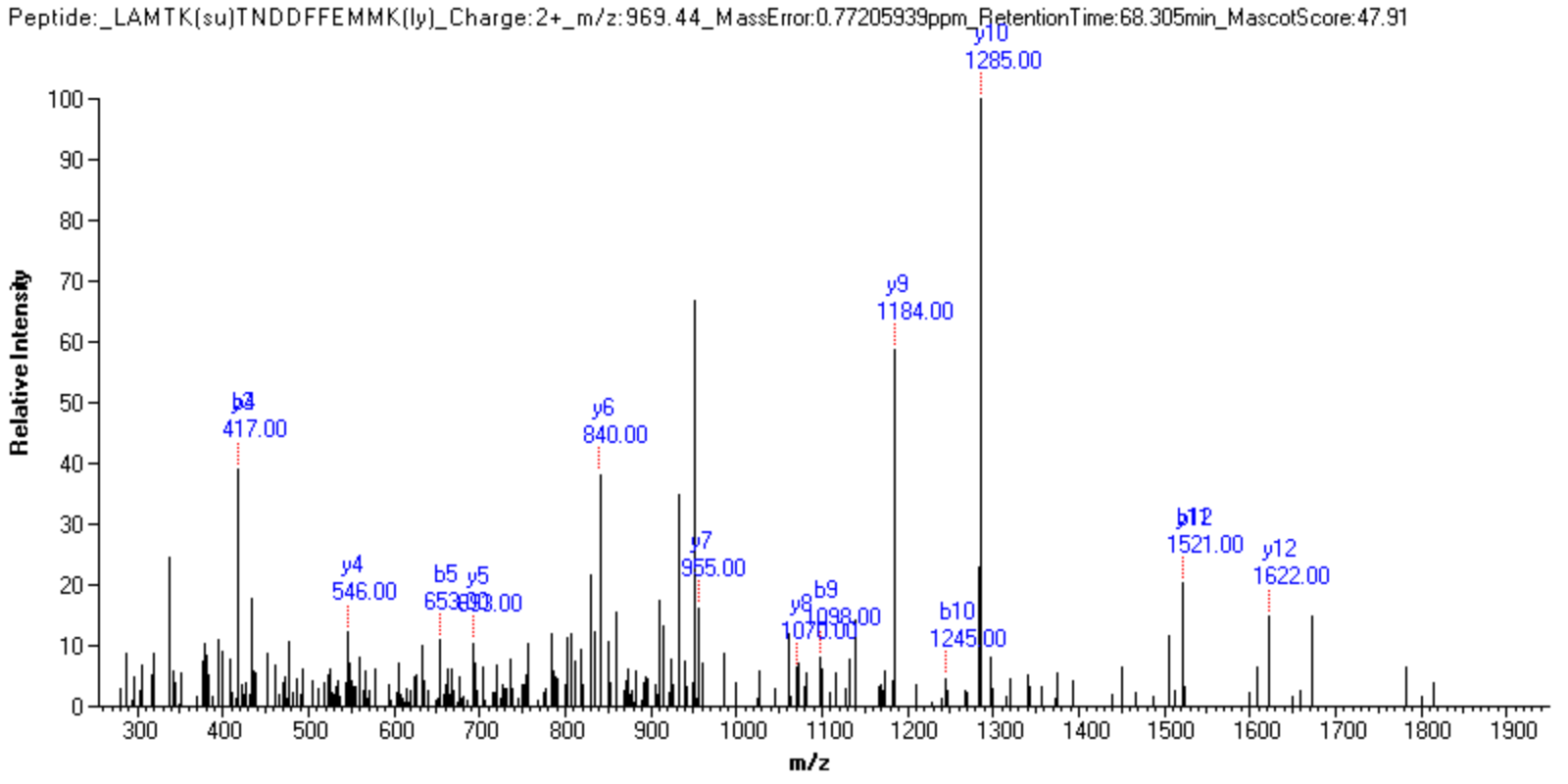

Peptide:_LAK(su)EVAK(ly)_Charge:2+_m/z:437.76_MassError:0.022640387ppm_RetentionTime:23.59min_MascotScore:29.62
Relative Intensity
m/z
y5
690.00
b2
185.00
y2
226.00
y3
325.00
b3
421.00
y4
454.00
b4
550.00
b5
649.00
b6
720.00
y6
761.00

Peptide:_LAK(su)LAGVR_Charge:2+_m/z:473.29_MassError:-2.04625ppm_RetentionTime:30.792min_MascotScore:38.18




Peptide:_LAK(su)LEK(ly)_Charge:2+_m/z:409.25_MassError:0.34721716ppm_RetentionTime:23.179min_MascotScore:20.31
y4
633.00
y5
704.00
b2
185.00
a2
157.00
y1
155.00
y2
284.00
y3
397.00
b3
421.00
b4
534.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800


Peptide:_LAMDLK(su)R_Charge:2+_m/z:482.77_MassError:-0.79817113ppm_RetentionTime:43.921min_MascotScore:40.34
Relative Intensity
m/z
b2
185.00
y3
534.00
y4
649.00
b5
780.00
y6
851.00


Peptide:_LAMTK(su)TNDDFFEMMK(ly)_Charge:2+_m/z:969.44_MassError:0.77205939ppm_RetentionTime:68.305min_MascotScore:47.91
Relative Intensity
m/z
y10
1285.00
y9
1184.00
b3
417.00
y6
840.00
y7
955.00
y4
546.00
b5
y5
b9
b10
1245.00
y12
1622.00
100
90
80
70
60
50
40
30
20
10
0
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500
600
700
800
900
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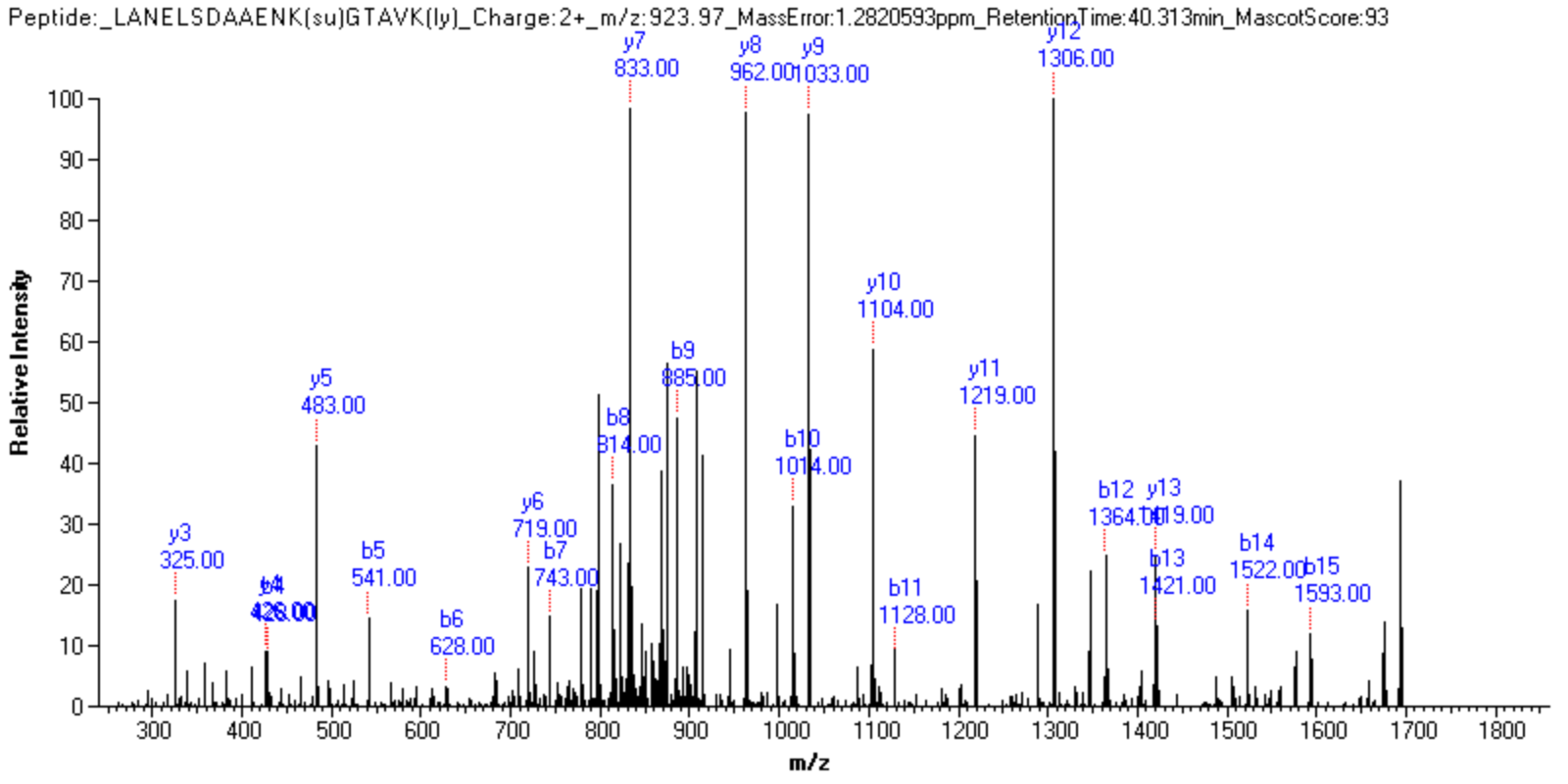
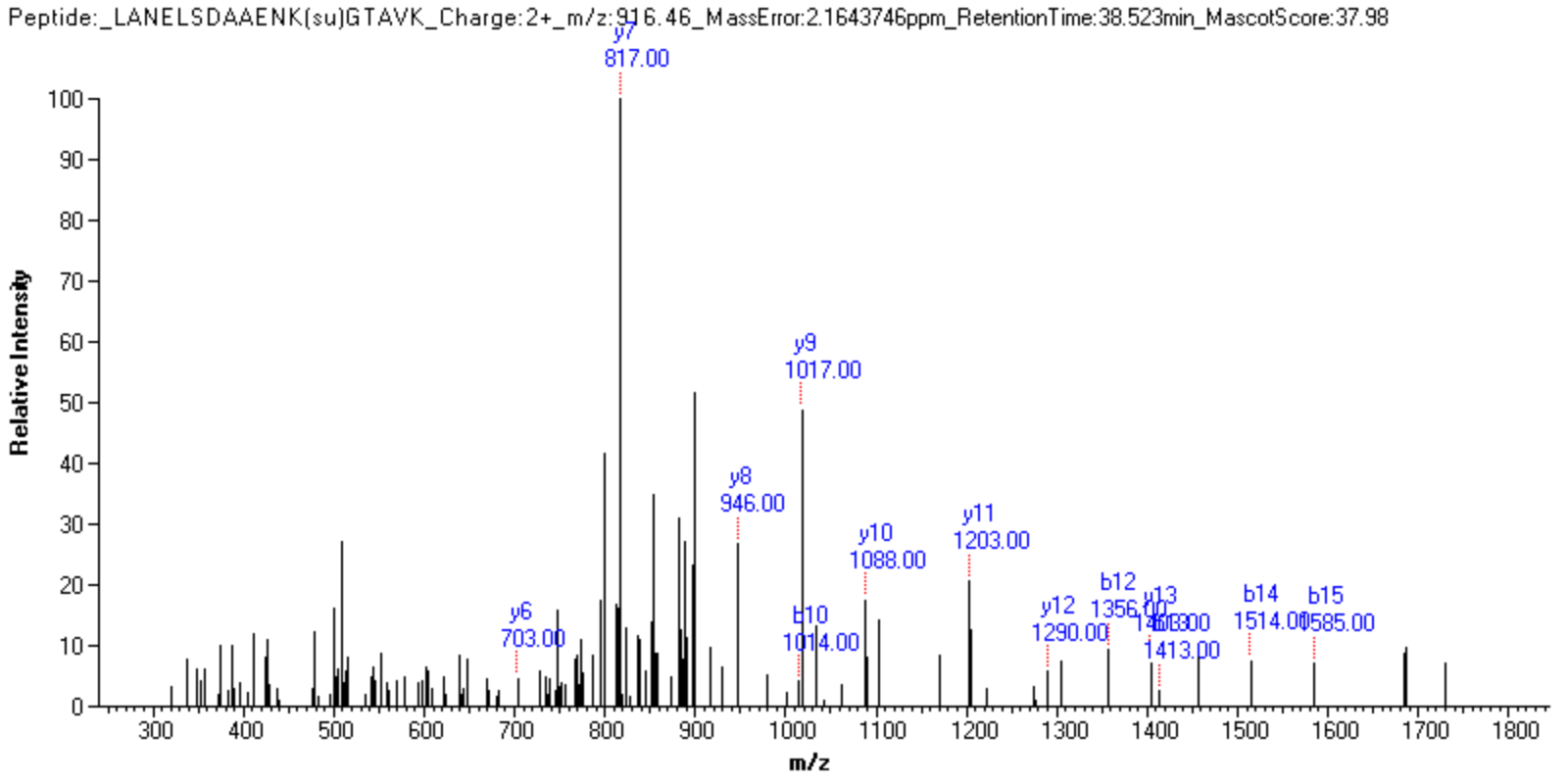
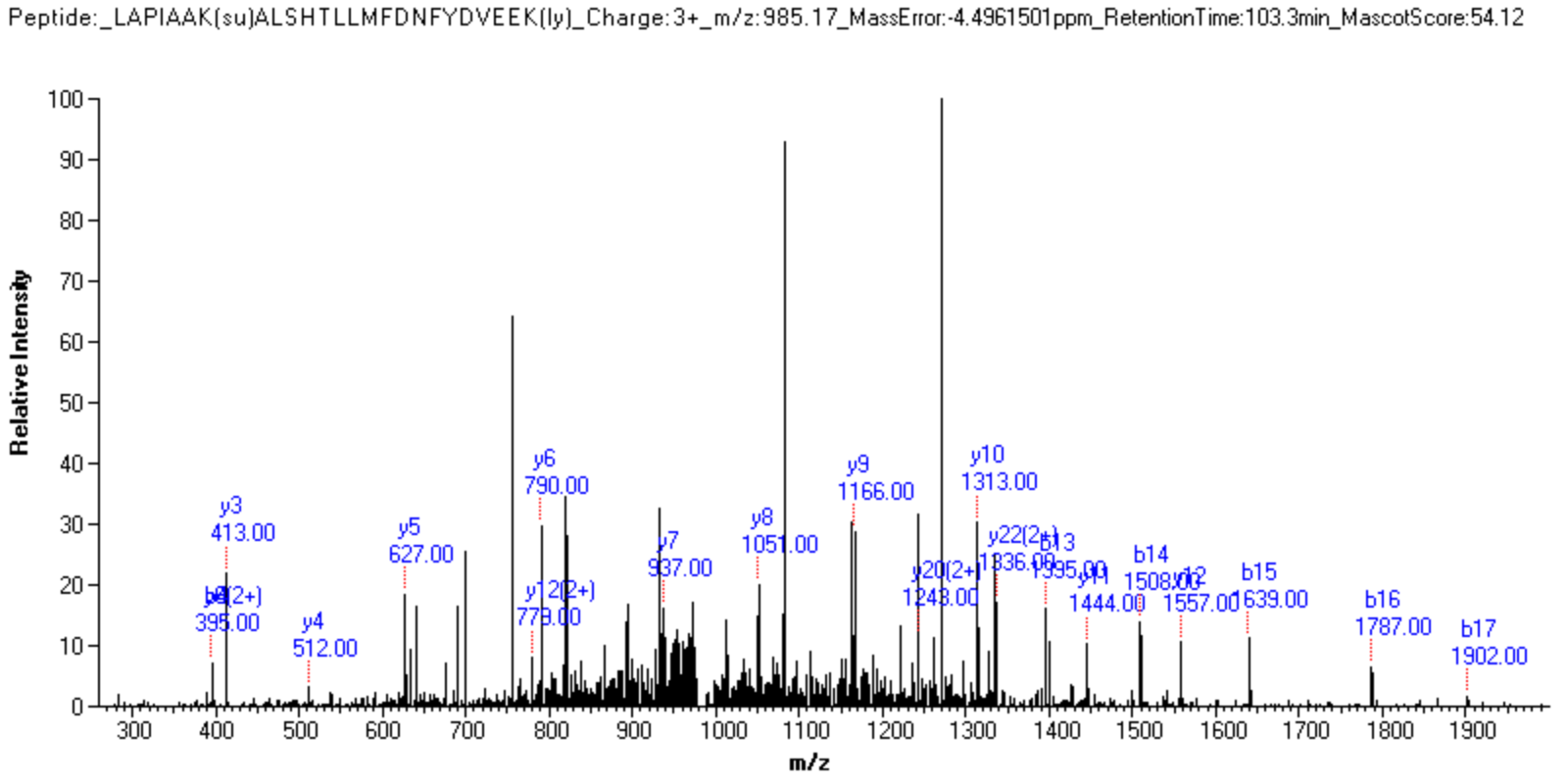
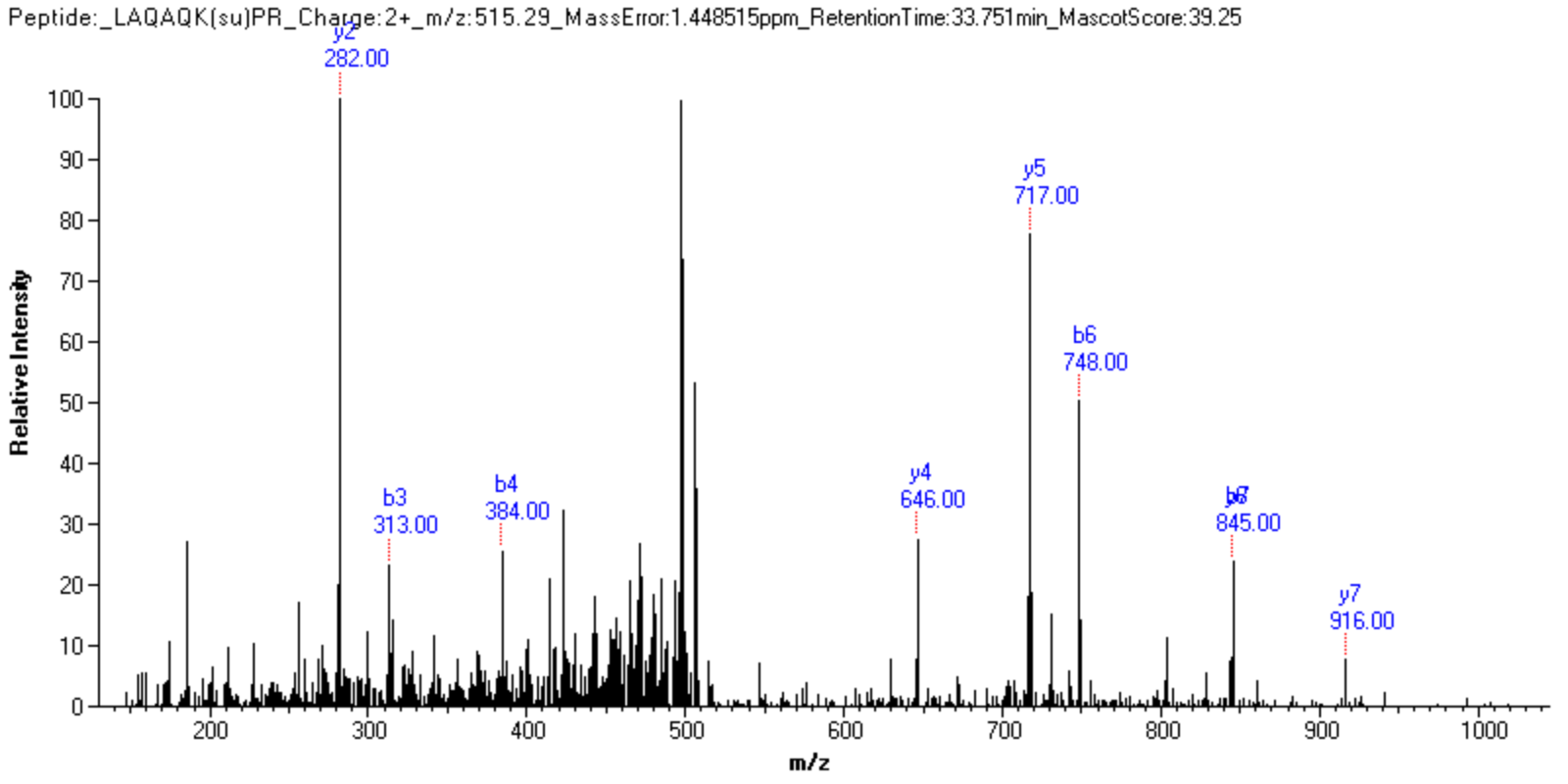
1100
1200
1300
1400
1500
1600
1700
1800
1900


Peptide:_LANELSDAAENK(su)GTAVK(ly)_Charge:2+_m/z:923.97_MassError:1.2820593ppm_RetentionTime:40.313min_MascotScore:93
Relative Intensity
m/z
y7 833.00
y8 962.00
y9 1033.00
y12 1306.00
y10 1104.00
y11 1219.00
y5 483.00
b9 885.00
b8 814.00
b10 1014.00
b12 1364.00
y13 1419.00
b13 1421.00
b14 1522.00
b15 1593.00
y6 719.00
b7 743.00
b11 1128.00
y3 325.00
b5 541.00
b6 628.00

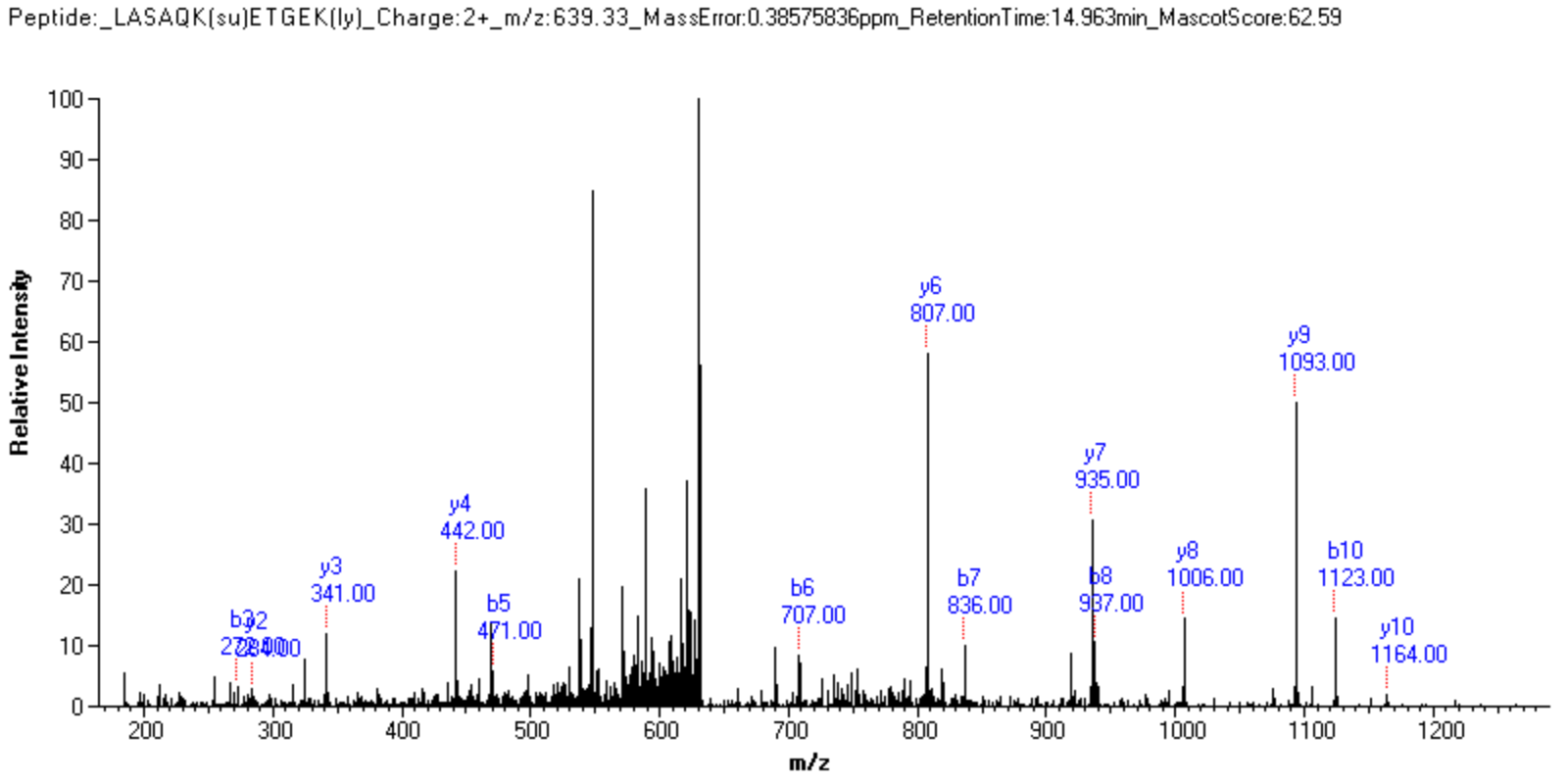

Peptide:_LANELSDAAENK(su)GTAVK_Charge:2+_m/z:916.46_MassError:2.1643746ppm_RetentionTime:38.523min_MascotScore:37.98
y7
817.00
y9
1017.00
y8
946.00
y10
1088.00
y11
1203.00
y6
703.00
b10
1014.00
y12
1290.00
b12
1356.00
y13
1413.00
b14
1514.00
b15
1585.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800

Peptide:_LAPIAAK(su)ALSHTLLMFDNFYDVEEK(ly)_Charge:3+_m/z:985.17_MassError:-4.4961501ppm_RetentionTime:103.3min_MascotScore:54.12

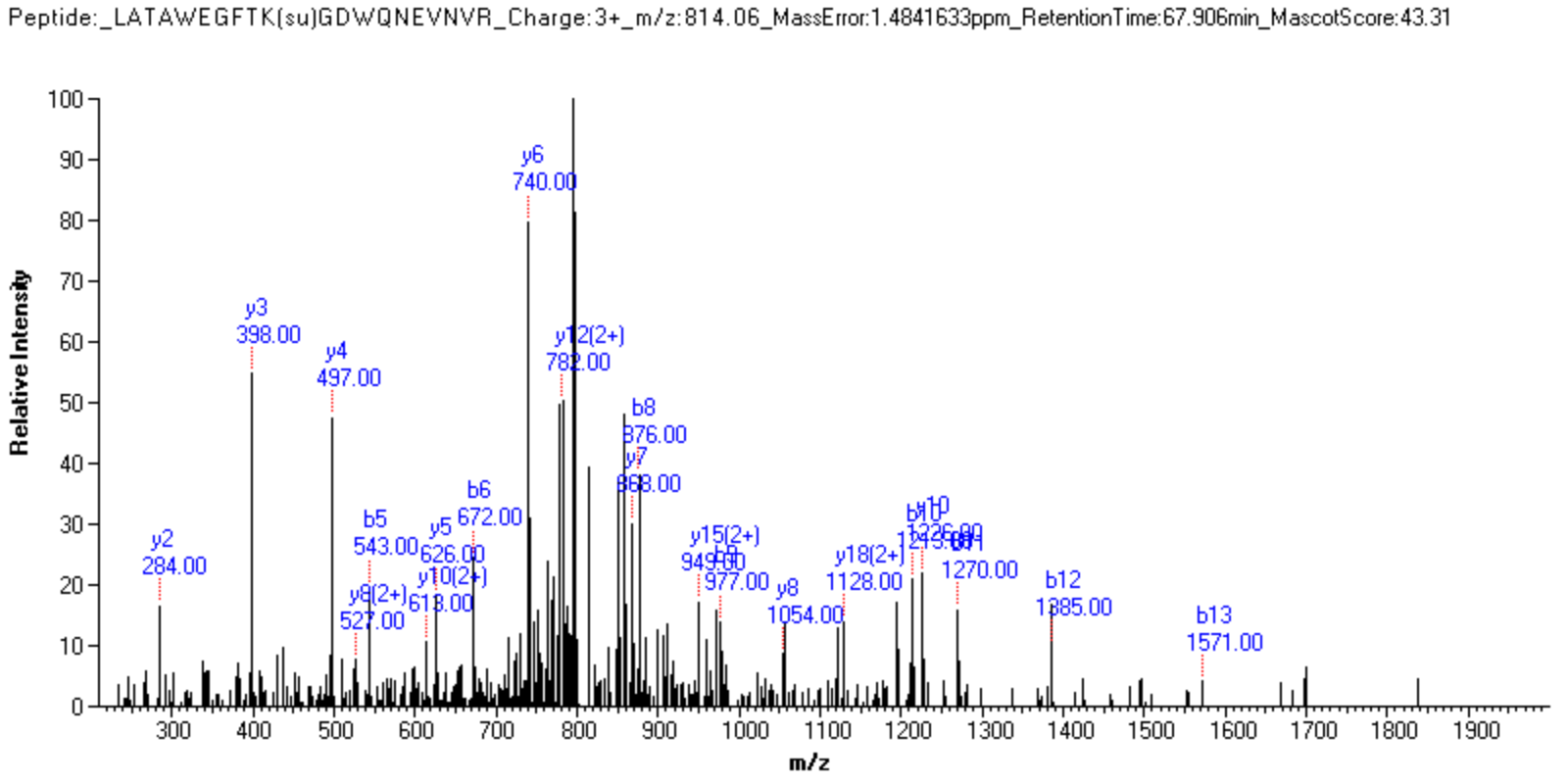


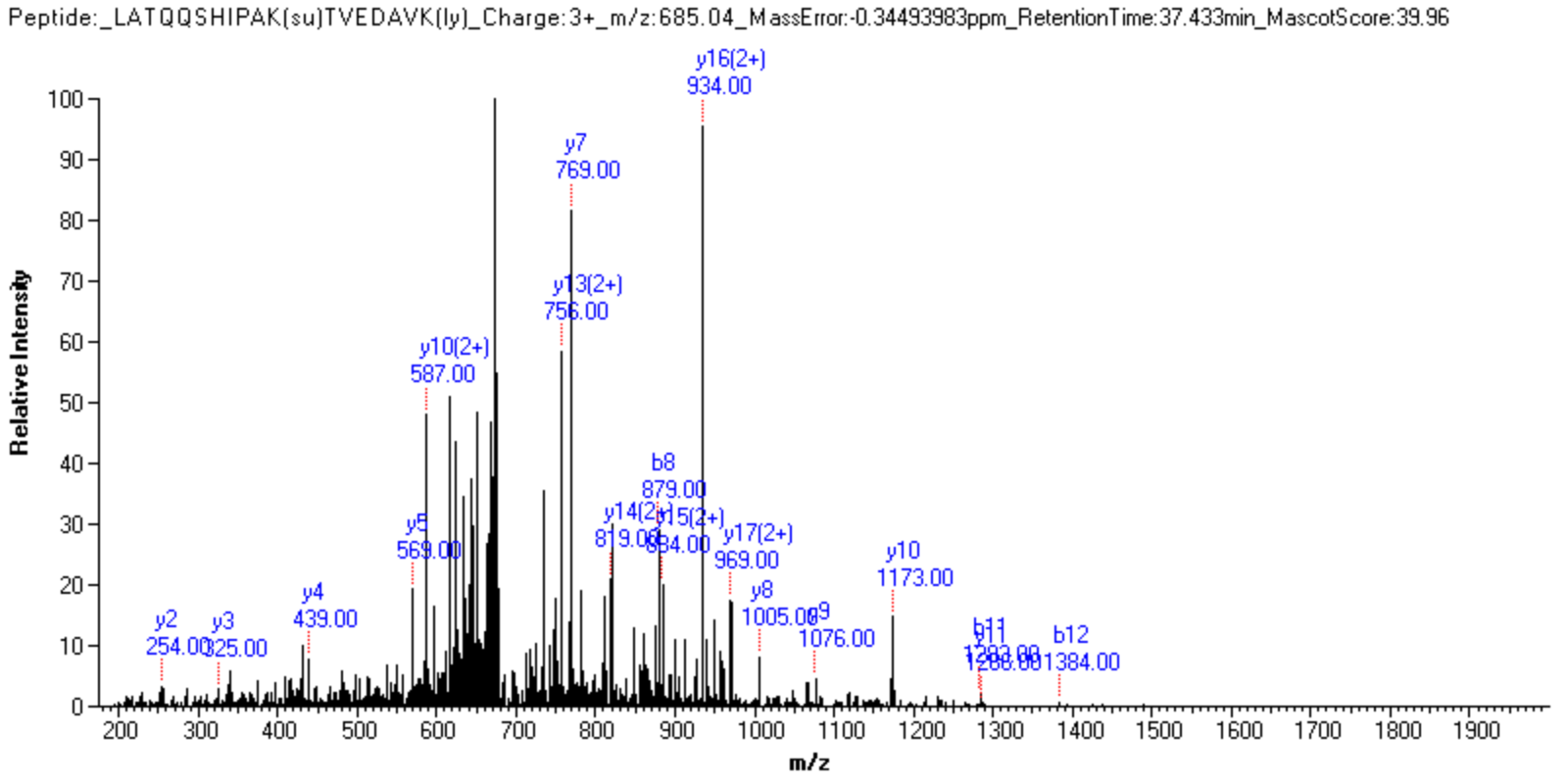

Peptide:_LAQAQK(su)PR_Charge:2+_m/z:515.29_MassError:1.448515ppm_RetentionTime:33.751min_MascotScore:39.25
y2
282.00
y5
717.00
b6
748.00
b3
313.00
b4
384.00
y4
646.00
b7
845.00
y7
916.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

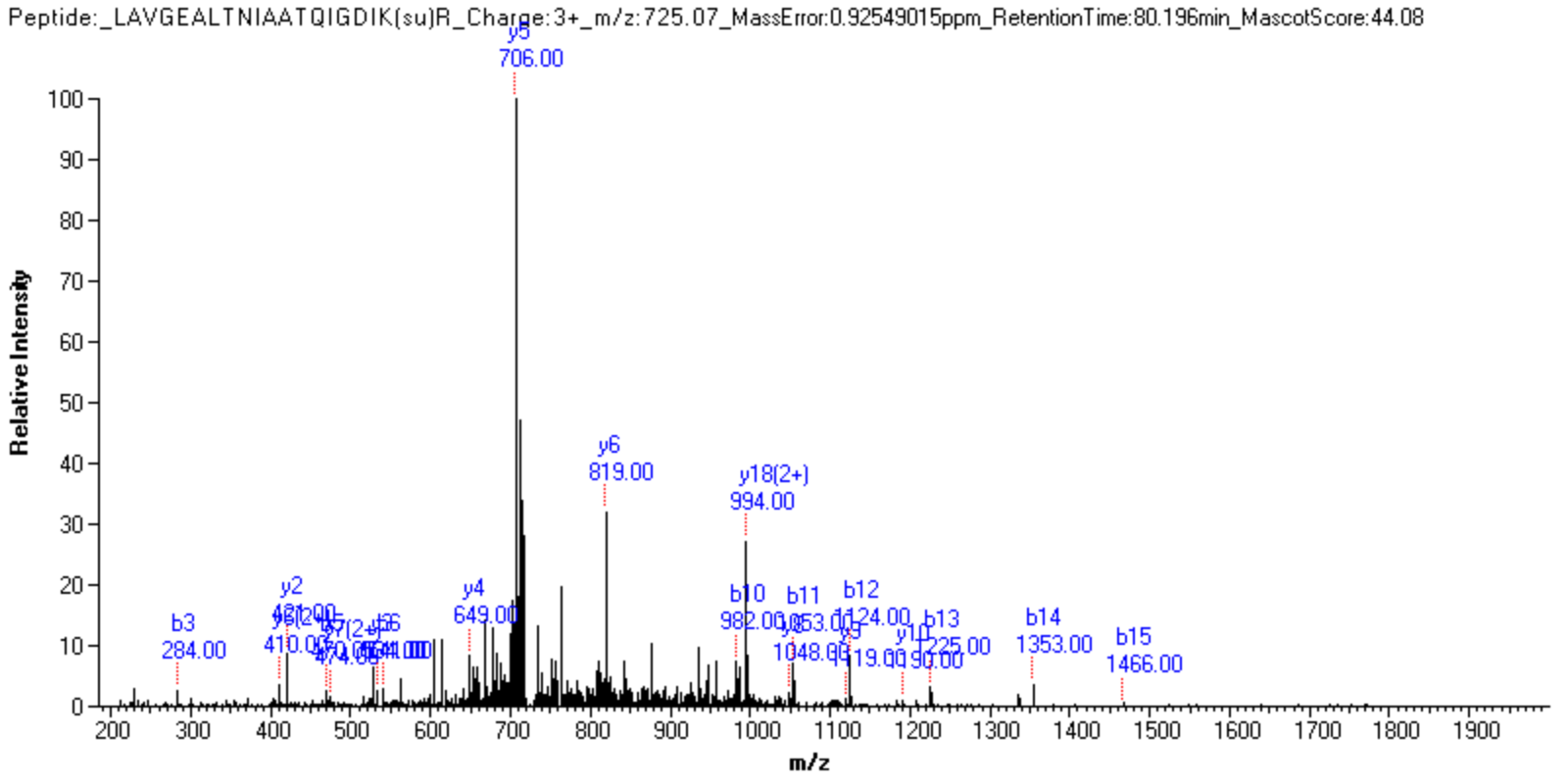
Peptide:_LASAQK(su)ETGEK(ly)_Charge:2+_m/z:639.33_MassError:0.38575836ppm_RetentionTime:14.963min_MascotScore:62.59

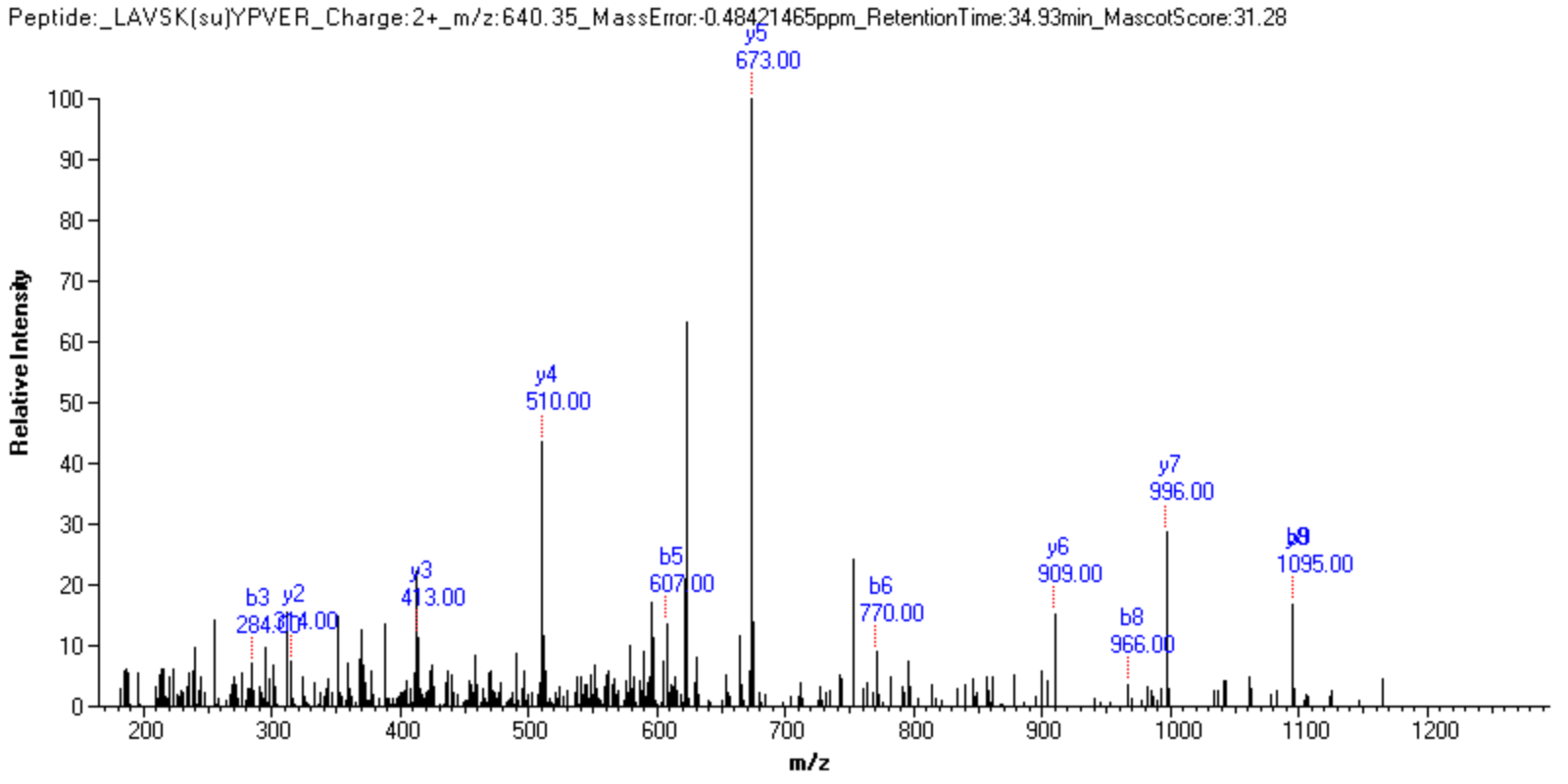


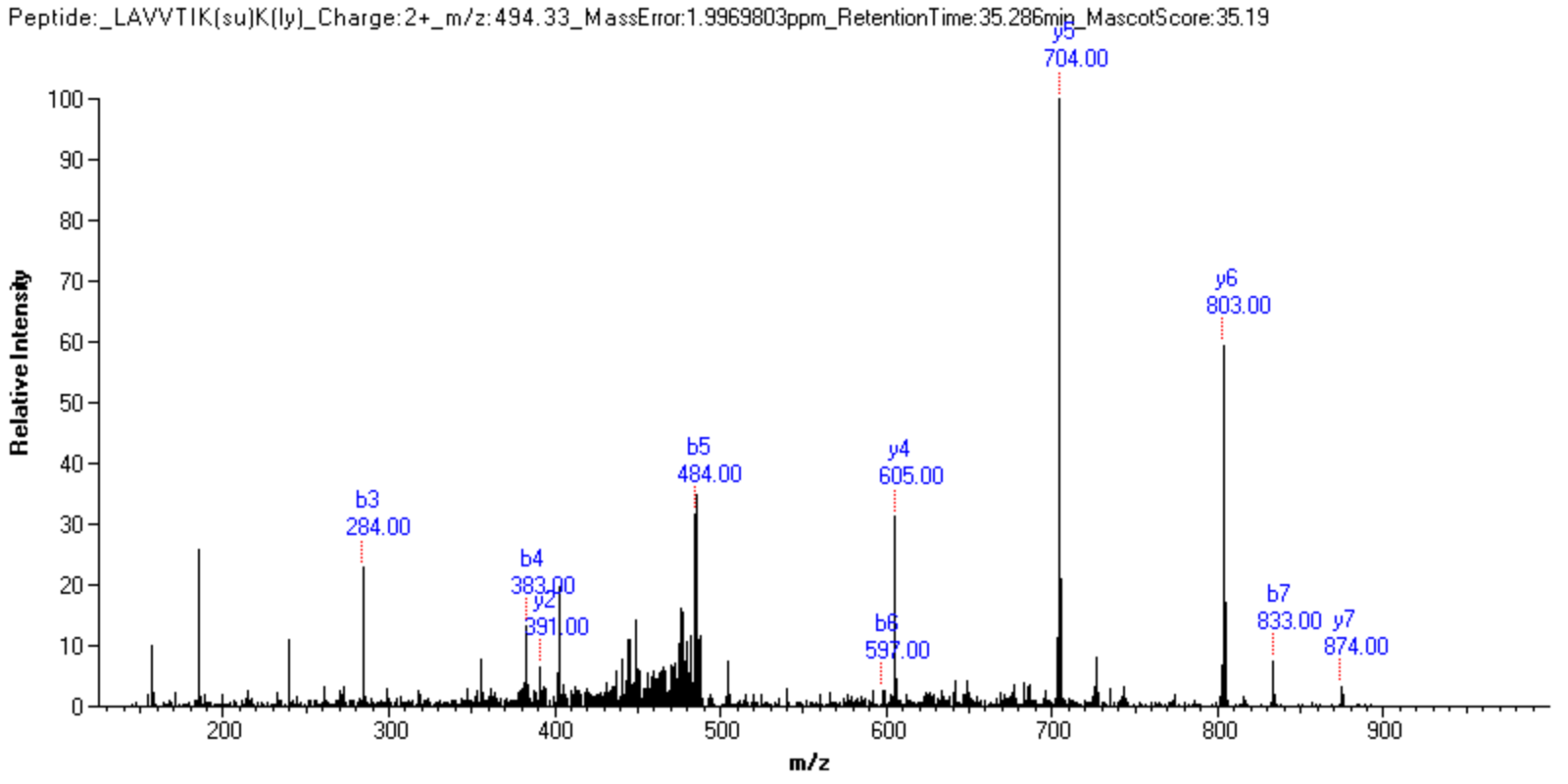
Peptide:_LATAWEGFTK(su)GDWQNEVNVR_Charge:3+_m/z:814.06_MassError:1.4841633ppm_RetentionTime:67.906min_MascotScore:43.31

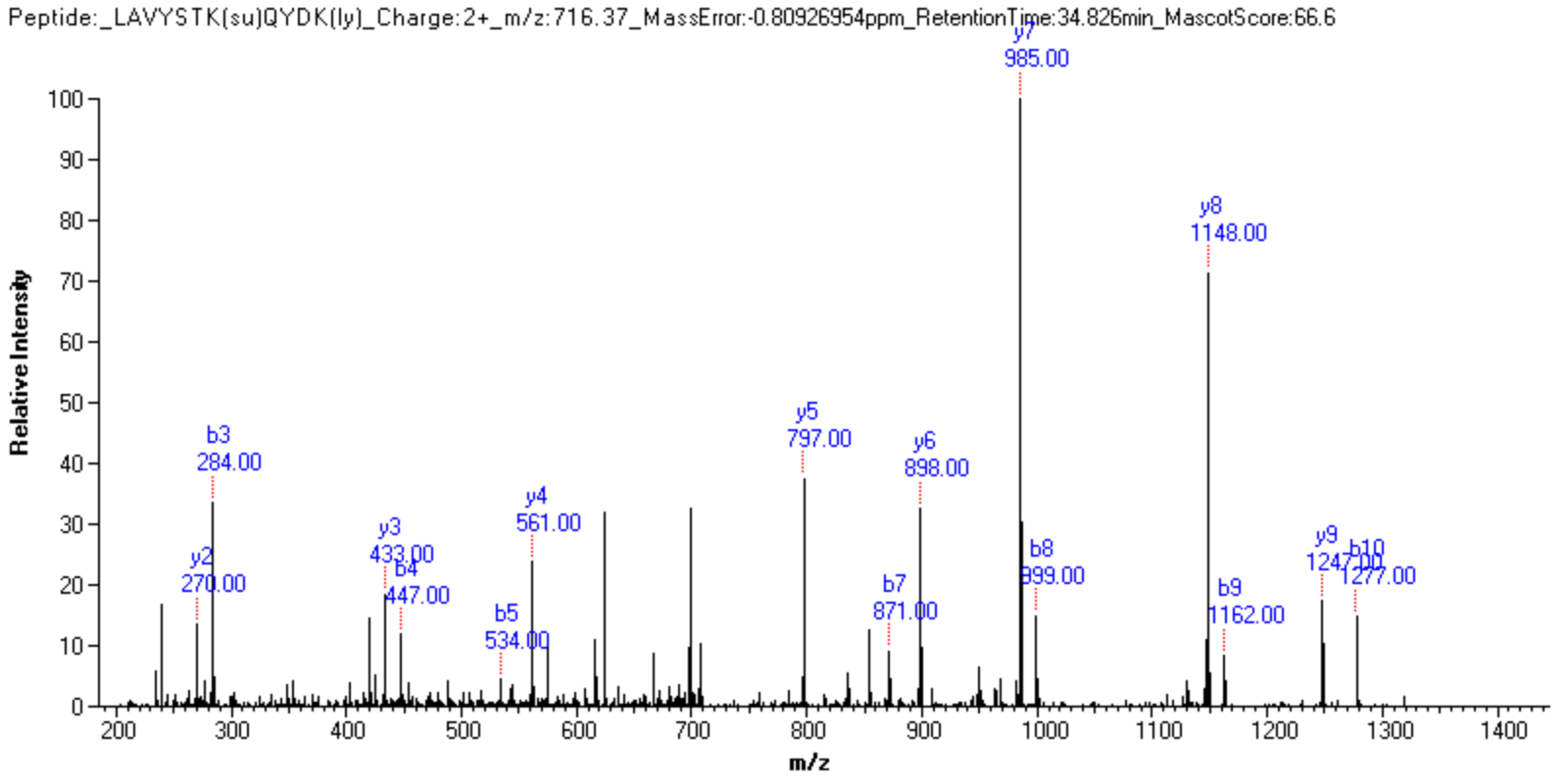



Peptide:_LATQQSHIPAK(su)TVEDAVK(ly)_Charge:3+_m/z:685.04_MassError:-0.34493983ppm_RetentionTime:37.433min_MascotScore:39.96
Relative Intensity
m/z
y16(2+)
934.00
y7
769.00
y13(2+)
756.00
y10(2+)
587.00
b8
879.00
y5
569.00
y14(2+)
819.00
y15(2+)
884.00
y17(2+)
969.00
y10
1173.00
y8
1005.00
y9
1076.00
y4
439.00
y2
254.00
y3
325.00
b11
1293.00
b12
1384.00

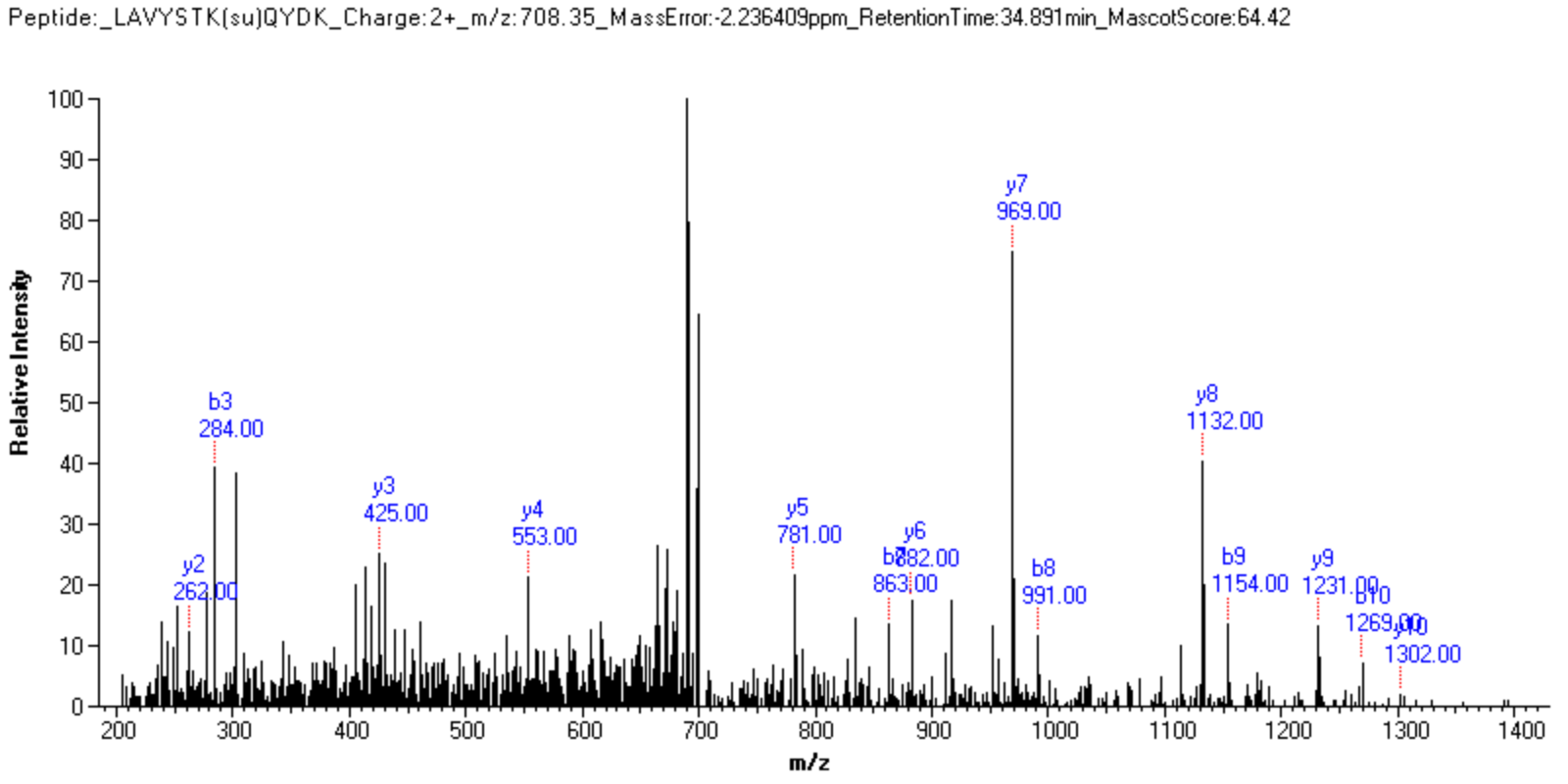

Peptide:_LAVGEALTNIAATQIGDIK(su)R_Charge:3+_m/z:725.07_MassError:0.92549015ppm_RetentionTime:80.196min_MascotScore:44.08
y9
706.00
y6
819.00
y18(2+)
994.00
y2
y4
649.00
b3
284.00
b10
982.00
b11
b12
b13
b14
1353.00
b15
1466.00
Relative Intensity
m/z

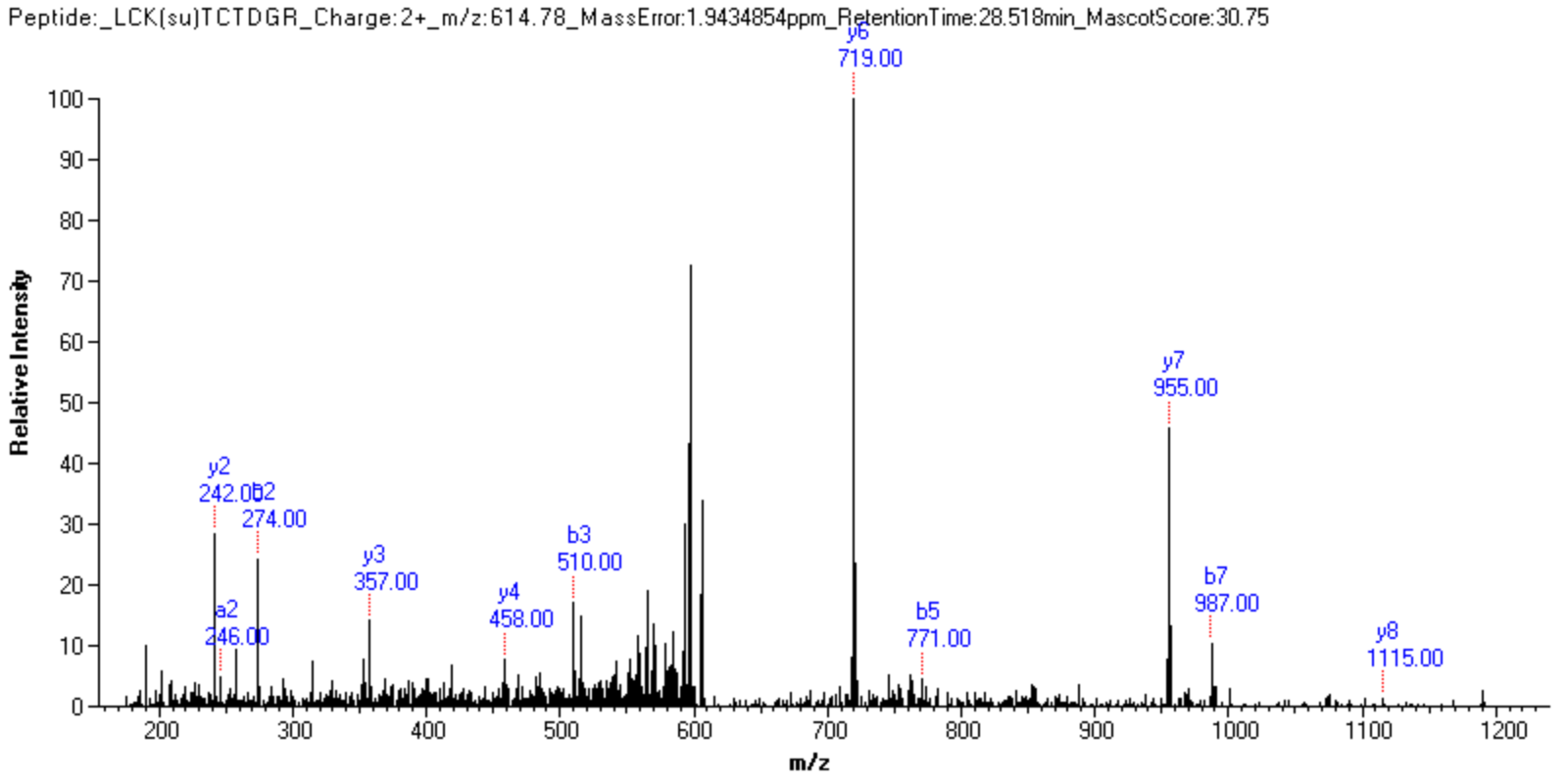

Peptide:_LAVSK(su)YPVER_Charge:2+_m/z:640.35_MassError:-0.48421465ppm_RetentionTime:34.93min_MascotScore:31.28
y5
673.00
y4
510.00
y7
996.00
y6
909.00
b5
607.00
y3
413.00
b6
770.00
b8
966.00
b9
1095.00
b3
284.00
y2
Relative Intensity
m/z

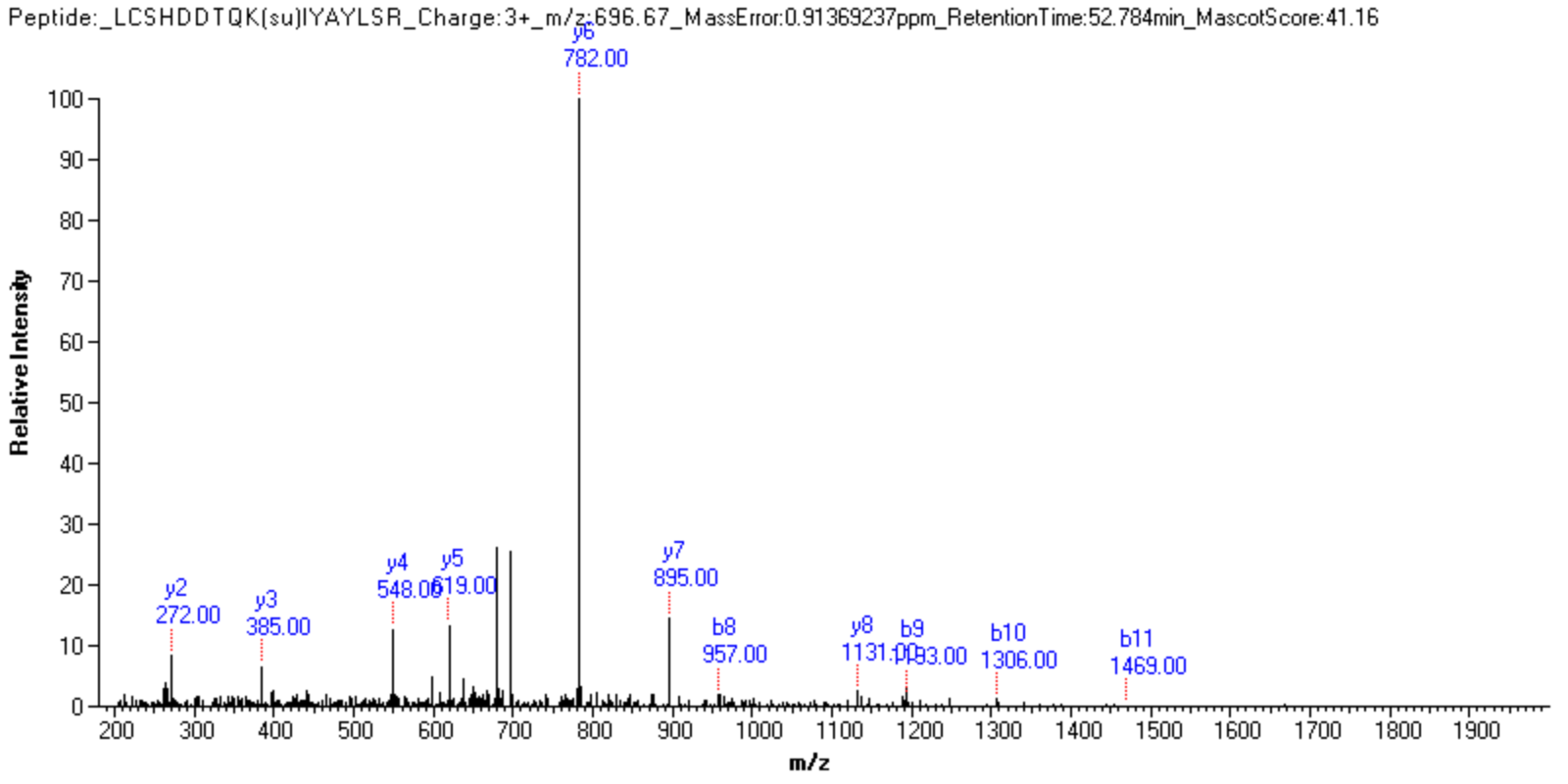

Peptide:_LAVVTIK(su)K(ly)_Charge:2+_m/z:494.33_MassError:1.9969803ppm_RetentionTime:35.286min_MascotScore:35.19
y5
704.00
y6
803.00
b5
484.00
y4
605.00
b3
284.00
b4
383.00
y2
391.00
b6
597.00
b7
833.00
y7
874.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900

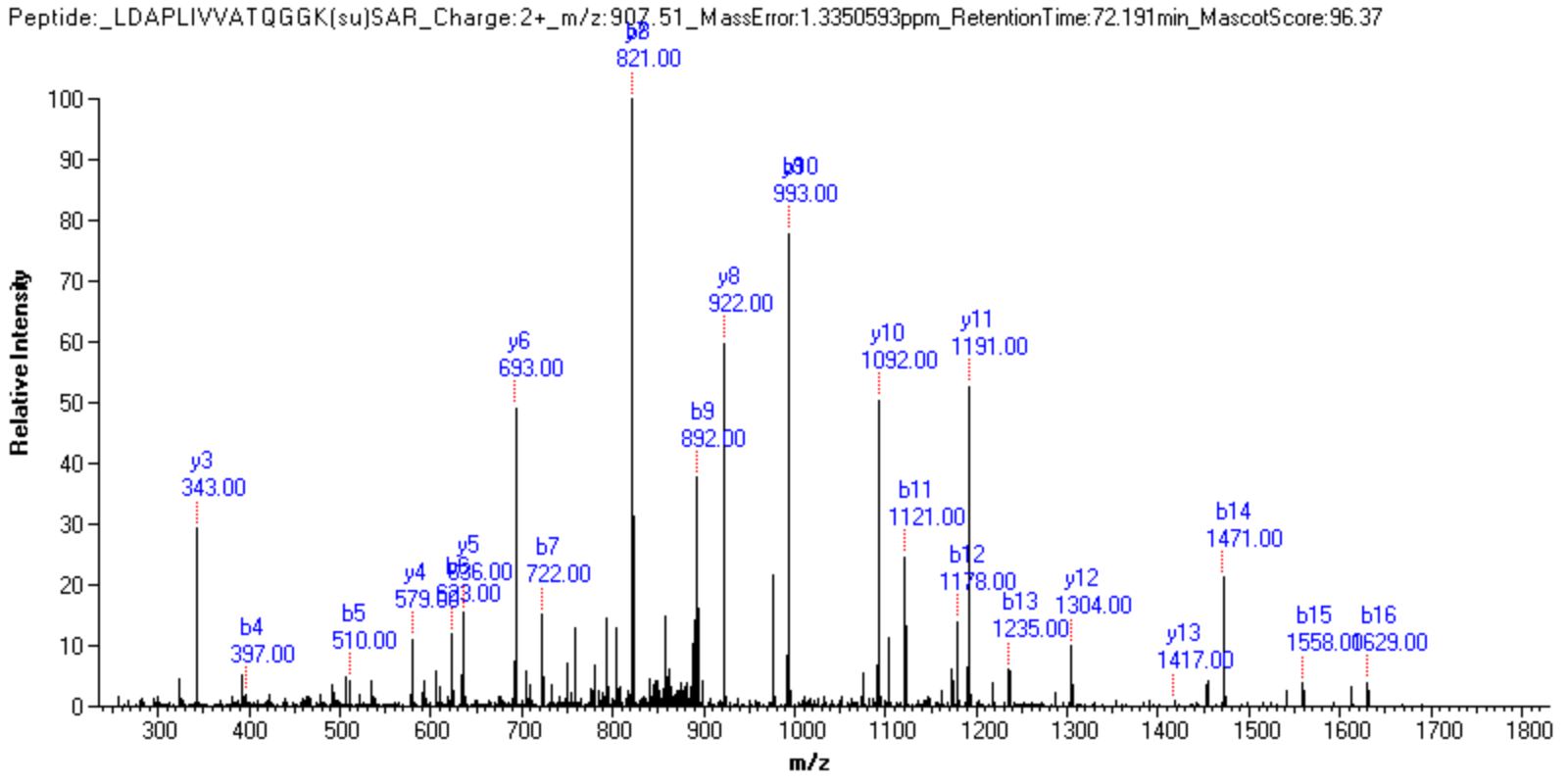

Peptide:_LAVYSTK(su)QYDK(ly)_Charge:2+_m/z:716.37_MassError:-0.80926954ppm_RetentionTime:34.826min_MascotScore:66.6
Relative Intensity
m/z
y7
985.00
y8
1148.00
y5
797.00
y6
898.00
b3
284.00
y4
561.00
y3
433.00
b4
447.00
y2
270.00
b5
534.00
b7
871.00
b8
999.00
b9
1162.00
y9
1247.00
b10
1277.00

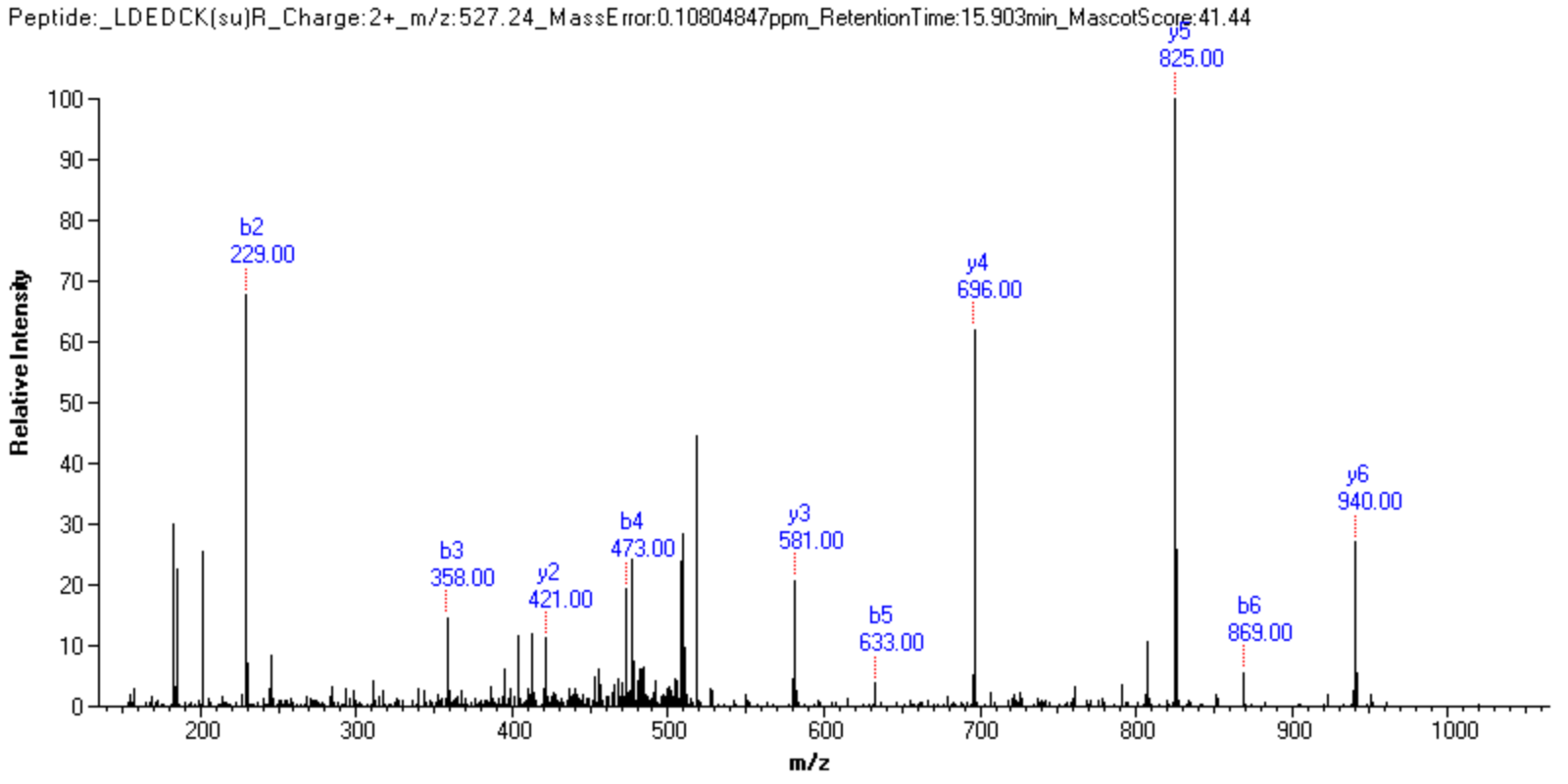
Peptide:_LAVYSTK(su)QYDK_Charge:2+_m/z:708.35_MassError:-2.236409ppm_RetentionTime:34.891min_MascotScore:64.42

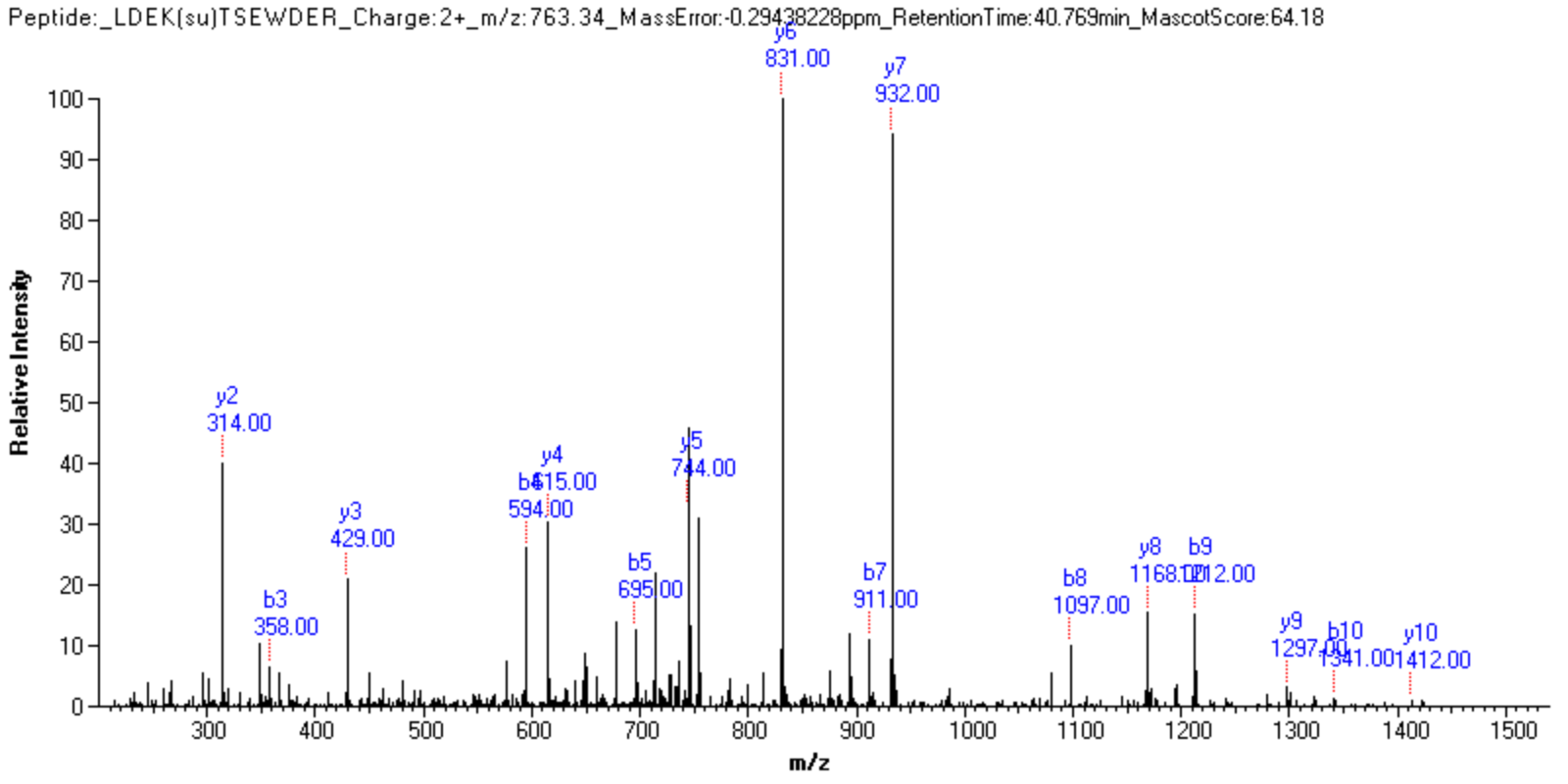


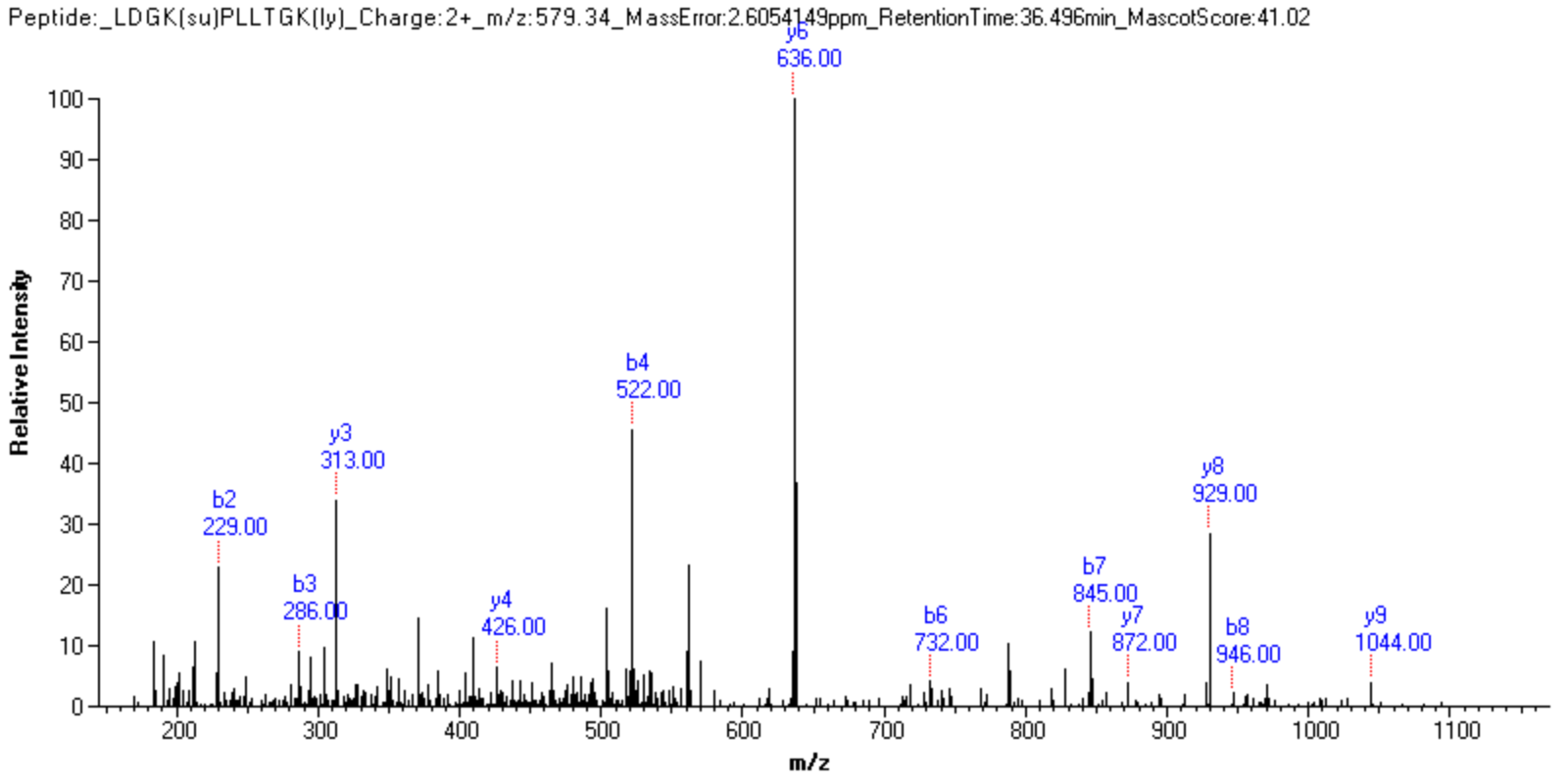

Peptide:_LCK(su)TCTDGR_Charge:2+_m/z:614.78_MassError:1.9434854ppm_RetentionTime:28.518min_MascotScore:30.75
y6
719.00
y7
955.00
y2
242.00
b2
274.00
y3
357.00
b3
510.00
y4
458.00
a2
246.00
b5
771.00
b7
987.00
y8
1115.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

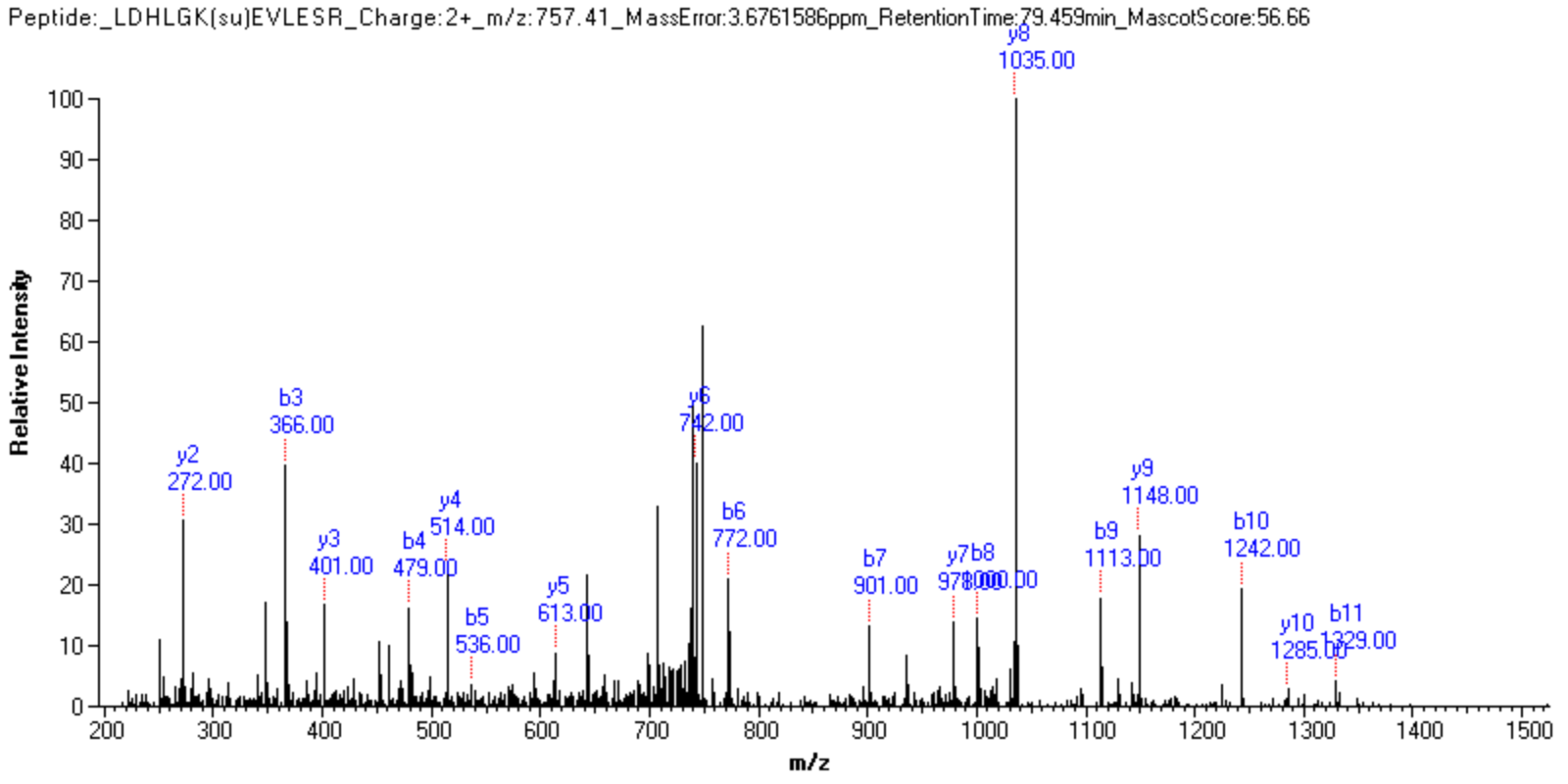

Peptide:_LCSHDDTQK(su)IYAYLSR_Charge:3+_m/z:696.67_MassError:0.91369237ppm_RetentionTime:52.784min_MascotScore:41.16
y6
782.00
y2
272.00
y3
385.00
y4
548.00
y5
619.00
y7
895.00
b8
957.00
y8
1131.00
b9
1193.00
b10
1306.00
b11
1469.00
Relative Intensity
m/z

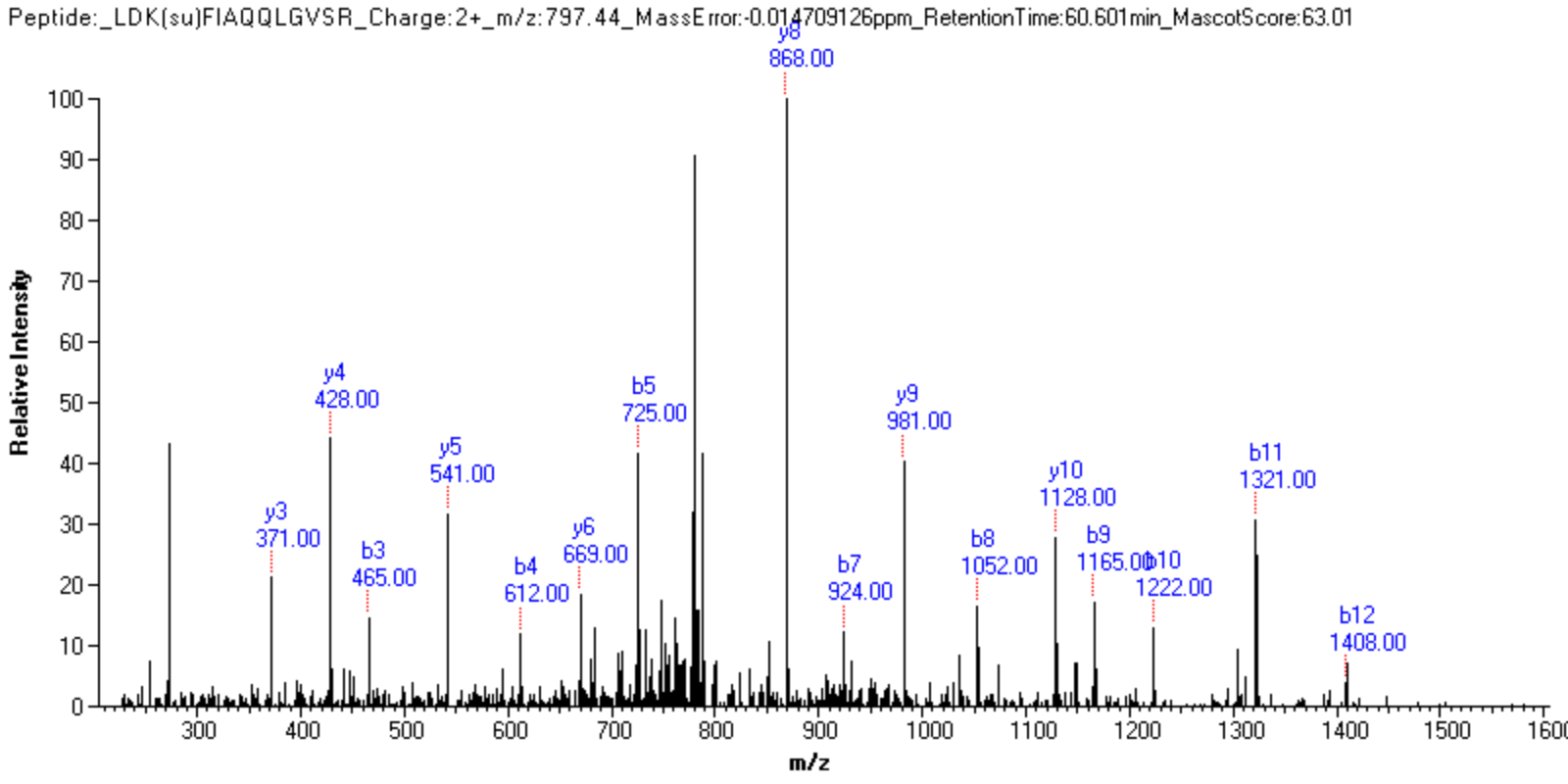

Peptide:_LDAPLIVVATQGGK(su)SAR_Charge:2+_m/z:907.51_MassError:1.3350593ppm_RetentionTime:72.191min_MascotScore:96.37
Relative Intensity
m/z
b8
821.00
b10
993.00
y8
922.00
y6
693.00
y10
1092.00
y11
1191.00
b9
892.00
y3
343.00
b11
1121.00
b14
1471.00
y5
636.00
b7
722.00
y4
579.00
b6
683.00
b12
1178.00
y12
1304.00
b13
1235.00
b5
510.00
b4
397.00
y13
1417.00
b15
1558.00
b16
1629.00

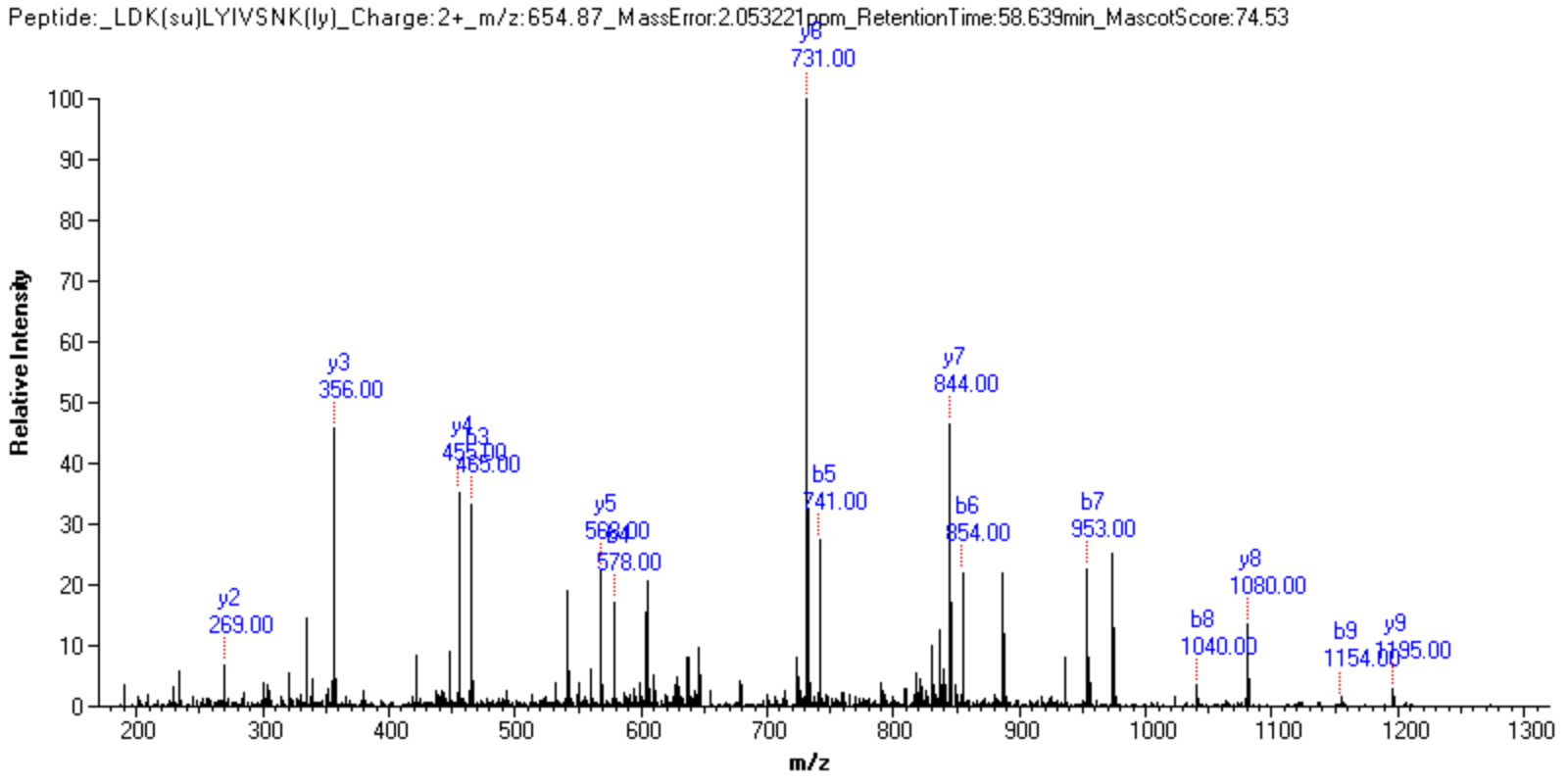

Peptide:_LDEDCK(su)R_Charge:2+_m/z:527.24_MassError:0.10804847ppm_RetentionTime:15.903min_MascotScore:41.44
Relative Intensity
m/z
y5
825.00
b2
229.00
y4
696.00
y6
940.00
b4
473.00
y3
581.00
b3
358.00
y2
421.00
b5
633.00
b6
869.00

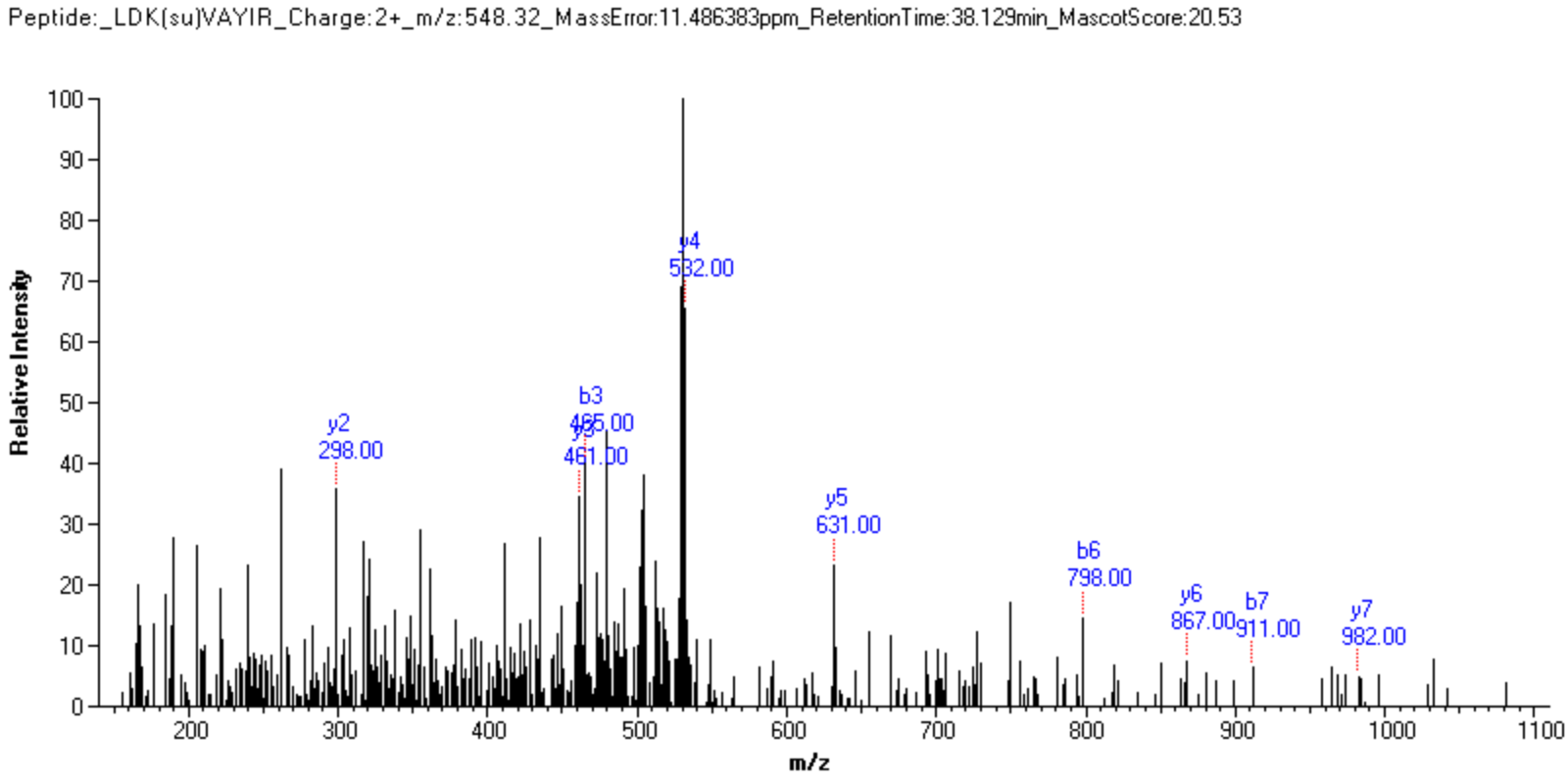

Peptide:_LDEK(su)TSEWDER_Charge:2+_m/z:763.34_MassError:-0.29438228ppm_RetentionTime:40.769min_MascotScore:64.18
y6
831.00
y7
932.00
y2
314.00
y4
415.00
b4
594.00
y5
744.00
y3
429.00
b5
695.00
b3
358.00
b7
911.00
b8
1097.00
y8
1168.00
b9
1312.00
y9
1297.00
b10
1341.00
y10
1412.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

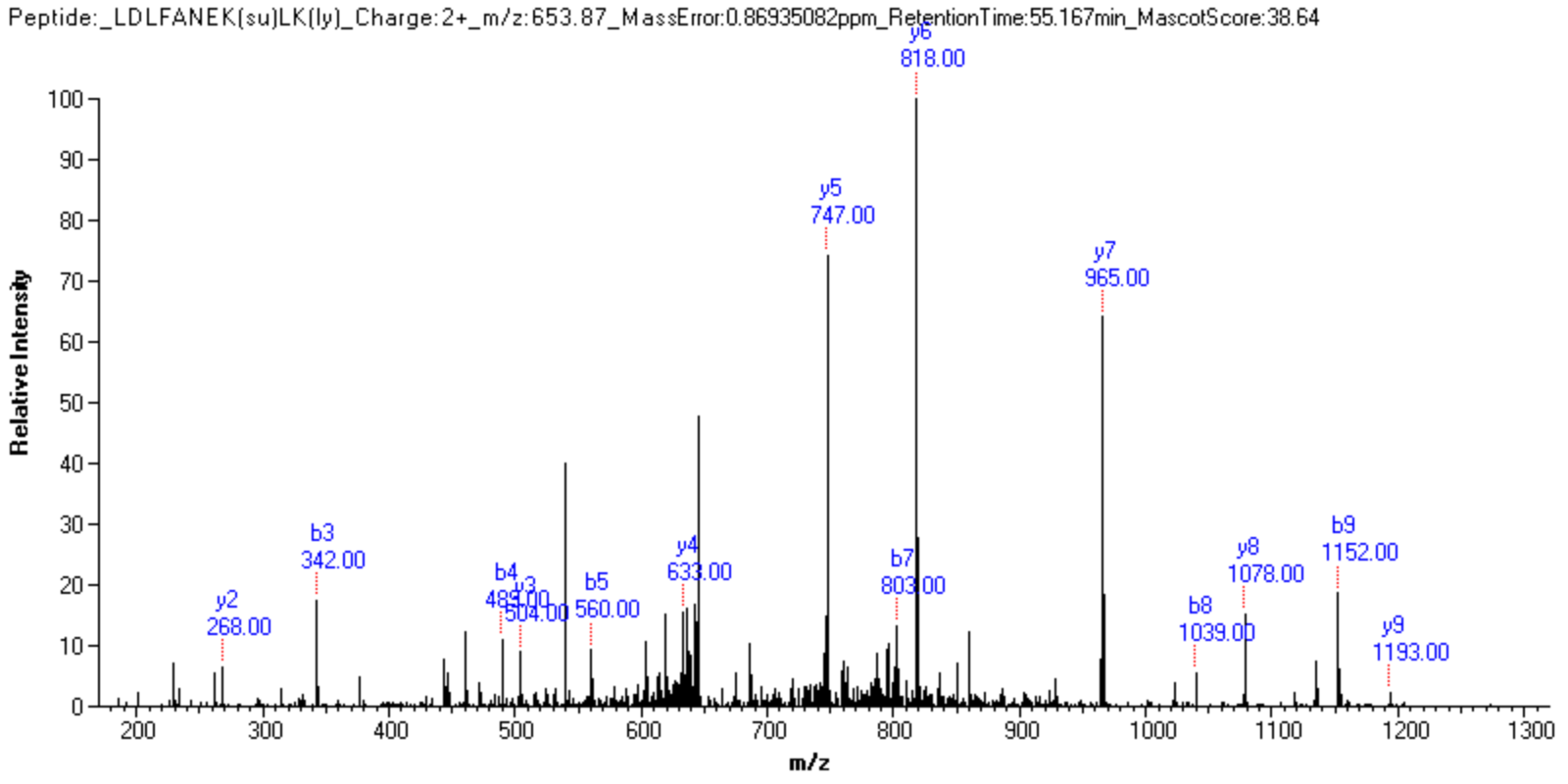

Peptide:_LDGK(su)PLLTGK(ly)_Charge:2+_m/z:579.34_MassError:2.6054149ppm_RetentionTime:36.496min_MascotScore:41.02
y6
636.00
b4
522.00
y3
313.00
b2
229.00
y8
929.00
b3
286.00
y4
426.00
b7
845.00
b6
732.00
y7
872.00
b8
946.00
y9
1044.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

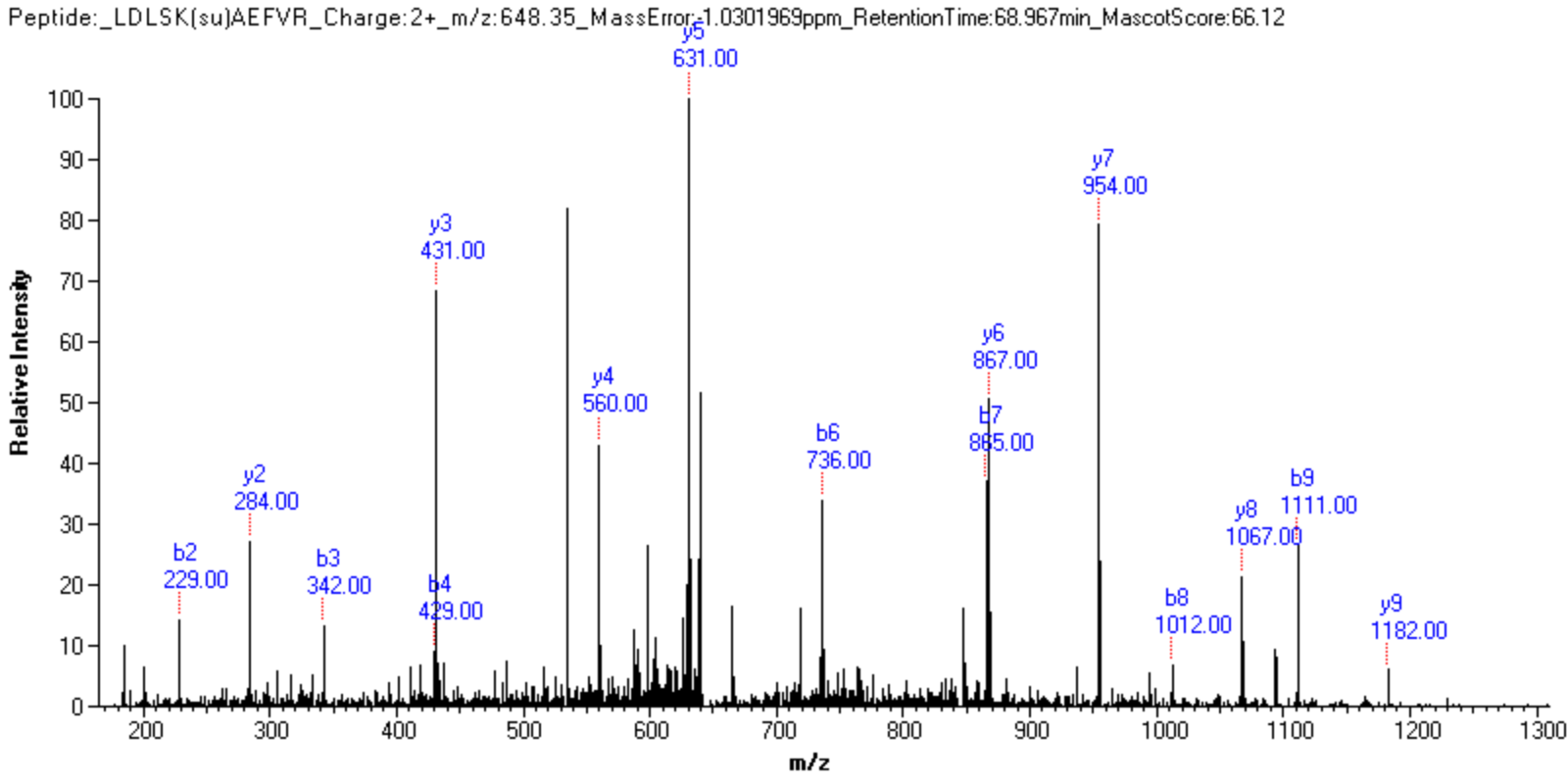

Peptide:_LDHLGK(su)EVLESR_Charge:2+_m/z:757.41_MassError:3.6761586ppm_RetentionTime:79.459min_MascotScore:56.66
Relative Intensity
m/z
y8
1035.00
b3
366.00
y2
272.00
y6
742.00
y4
514.00
y3
401.00
b4
479.00
b6
772.00
y9
1148.00
b9
1113.00
b10
1242.00
b7
901.00
y7
b8
y5
613.00
b5
536.00
y10
1285.00
b11
1329.00


Peptide:_LDK(su)FIAQQLGVSR_Charge:2+_m/z:797.44_MassError:-0.014709126ppm_RetentionTime:60.601min_MascotScore:63.01
y8
868.00
y4
428.00
y5
541.00
y3
371.00
b3
465.00
b4
612.00
y6
669.00
b5
725.00
b7
924.00
y9
981.00
b8
1052.00
y10
1128.00
b9
1165.00
b10
1222.00
b11
1321.00
b12
1408.00
Relative Intensity
m/z

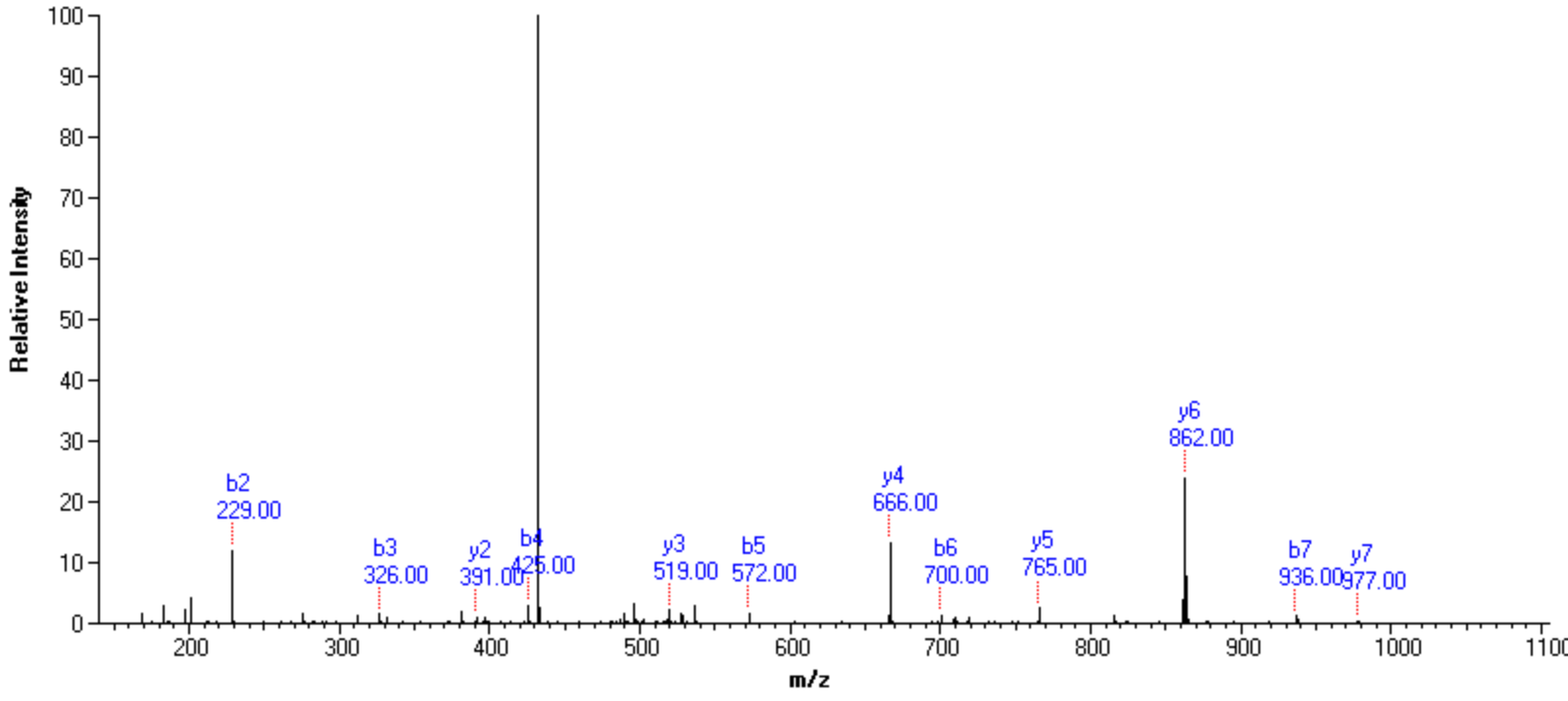

Peptide:_LDK(su)LYIVSNK(ly)_Charge:2+_m/z:654.87_MassError:2.053221ppm_RetentionTime:58.639min_MascotScore:74.53
Relative Intensity
m/z
y2
269.00
y3
356.00
y4
455.00
b3
465.00
y5
568.00
b4
578.00
y6
731.00
b5
741.00
y7
844.00
b6
854.00
b7
953.00
b8
1040.00
y8
1080.00
b9
1154.00
y9
1195.00

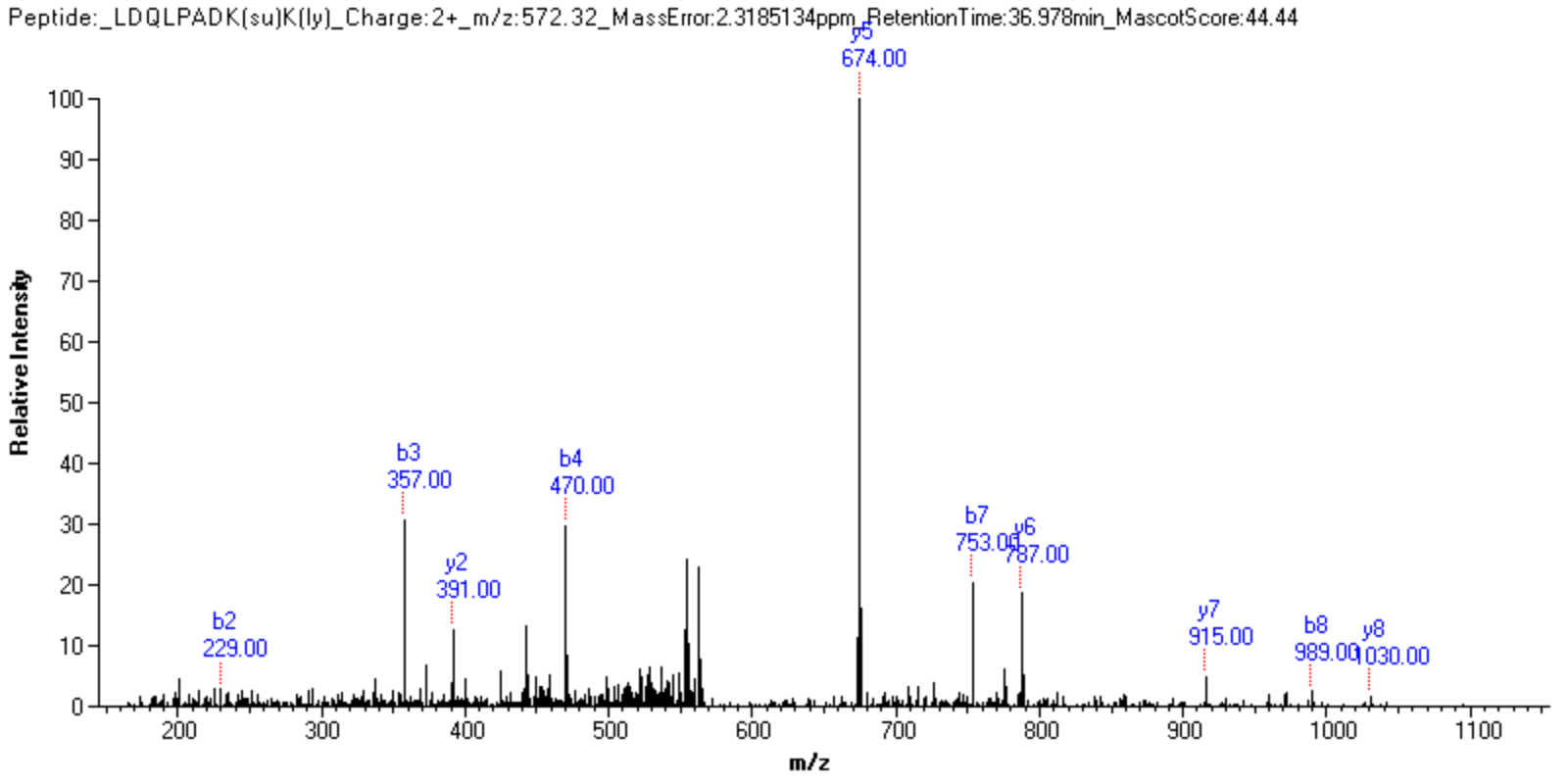

Peptide:_LDK(su)VAYIR_Charge:2+_m/z:548.32_MassError:11.486383ppm_RetentionTime:38.129min_MascotScore:20.53
Relative Intensity
m/z
y4
532.00
b3
486.00
y3
461.00
y2
298.00
y5
631.00
b6
798.00
y6
867.00
b7
911.00
y7
982.00

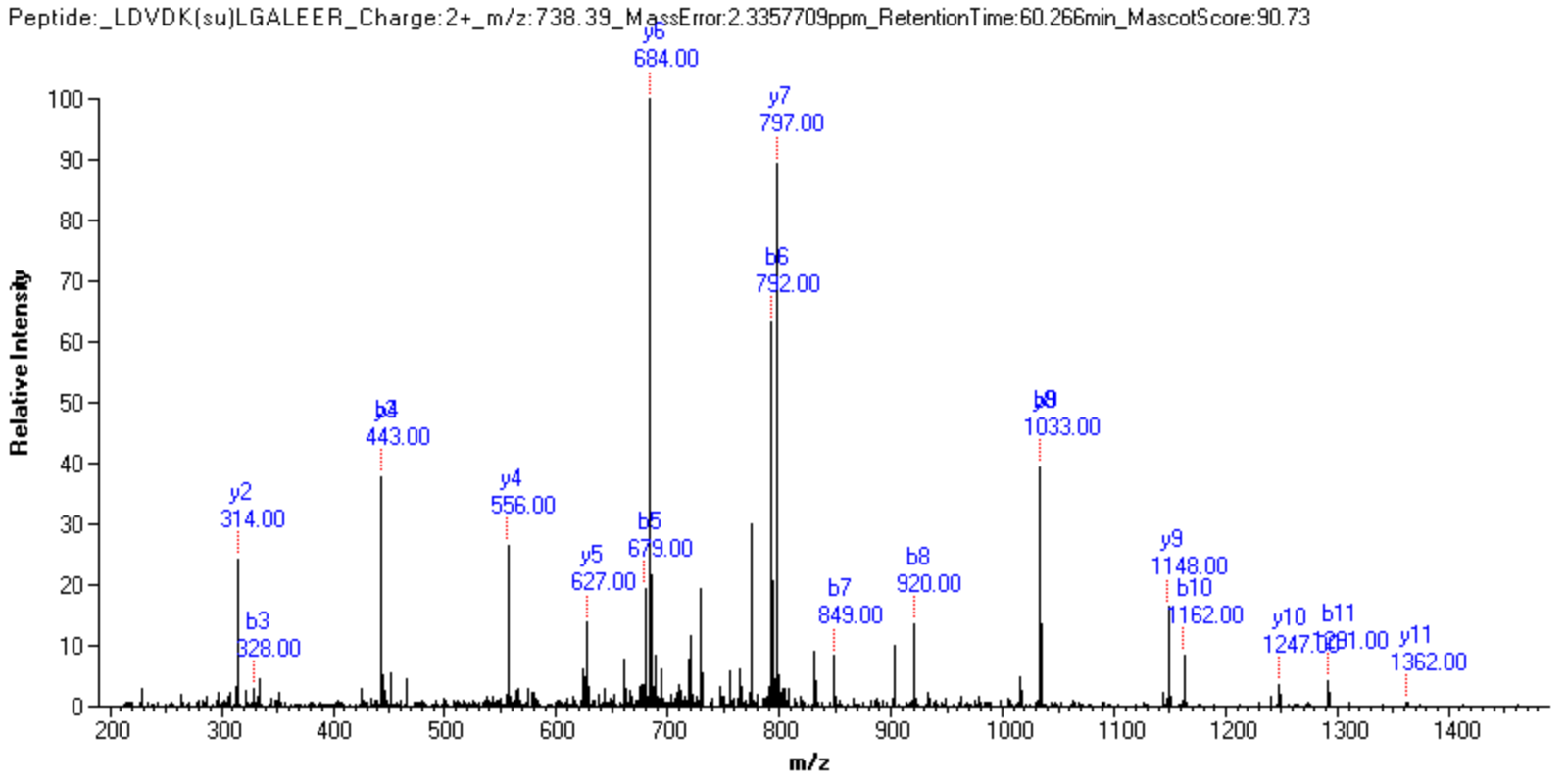

Peptide:_LDLFANEK(su)LK(ly)_Charge:2+_m/z:653.87_MassError:0.86935082ppm_RetentionTime:55.167min_MascotScore:38.64
y6
818.00
y5
747.00
y7
965.00
b3
342.00
y4
633.00
b4
489.00
y3
504.00
b5
560.00
b7
803.00
y2
268.00
b8
1039.00
y8
1078.00
b9
1152.00
y9
1193.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

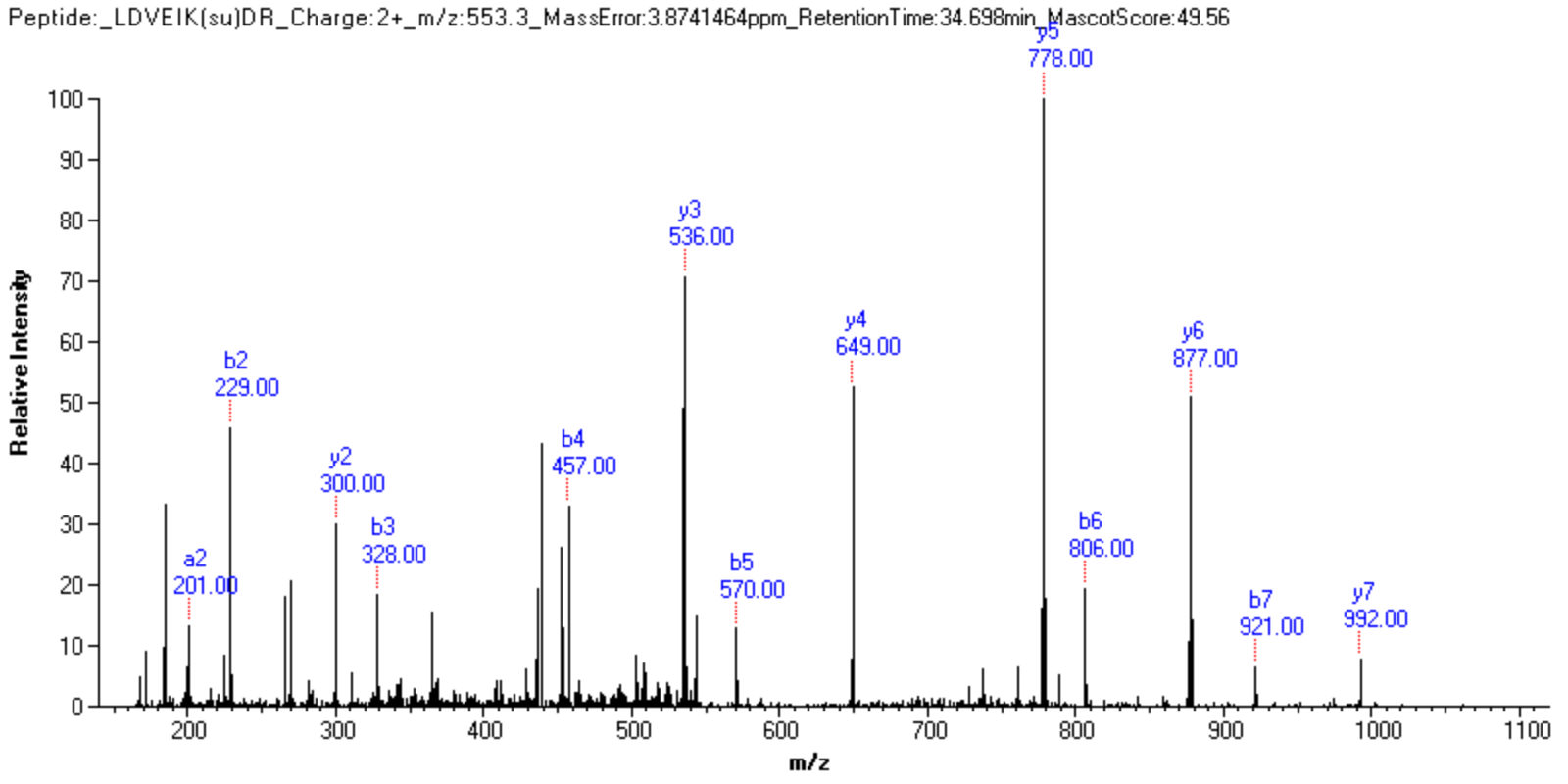

Peptide:_LDLSK(su)AEFVR_Charge:2+_m/z:648.35_MassError:-1.0301969ppm_RetentionTime:68.967min_MascotScore:66.12
y5
631.00
y7
954.00
y3
431.00
y6
867.00
y4
560.00
b7
865.00
b6
736.00
y2
284.00
b9
1111.00
y8
1067.00
b2
229.00
b3
342.00
b4
429.00
b8
1012.00
y9
1182.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

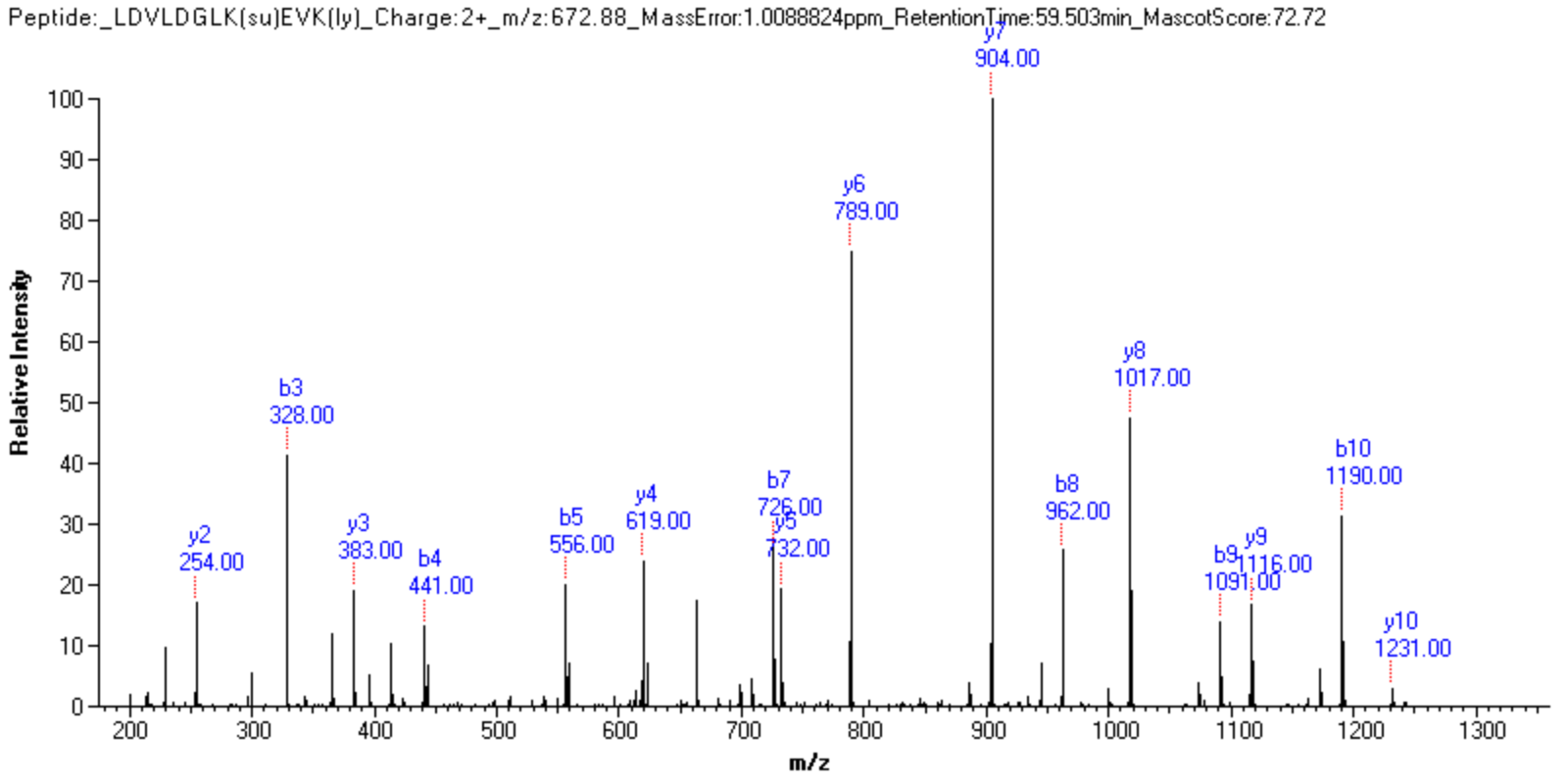
Peptide:_LDPVFQK(su)K(ly)_Charge:2+_m/z:545.81_MassError:-0.42021051ppm_RetentionTime:43.15min_MascotScore:38.09

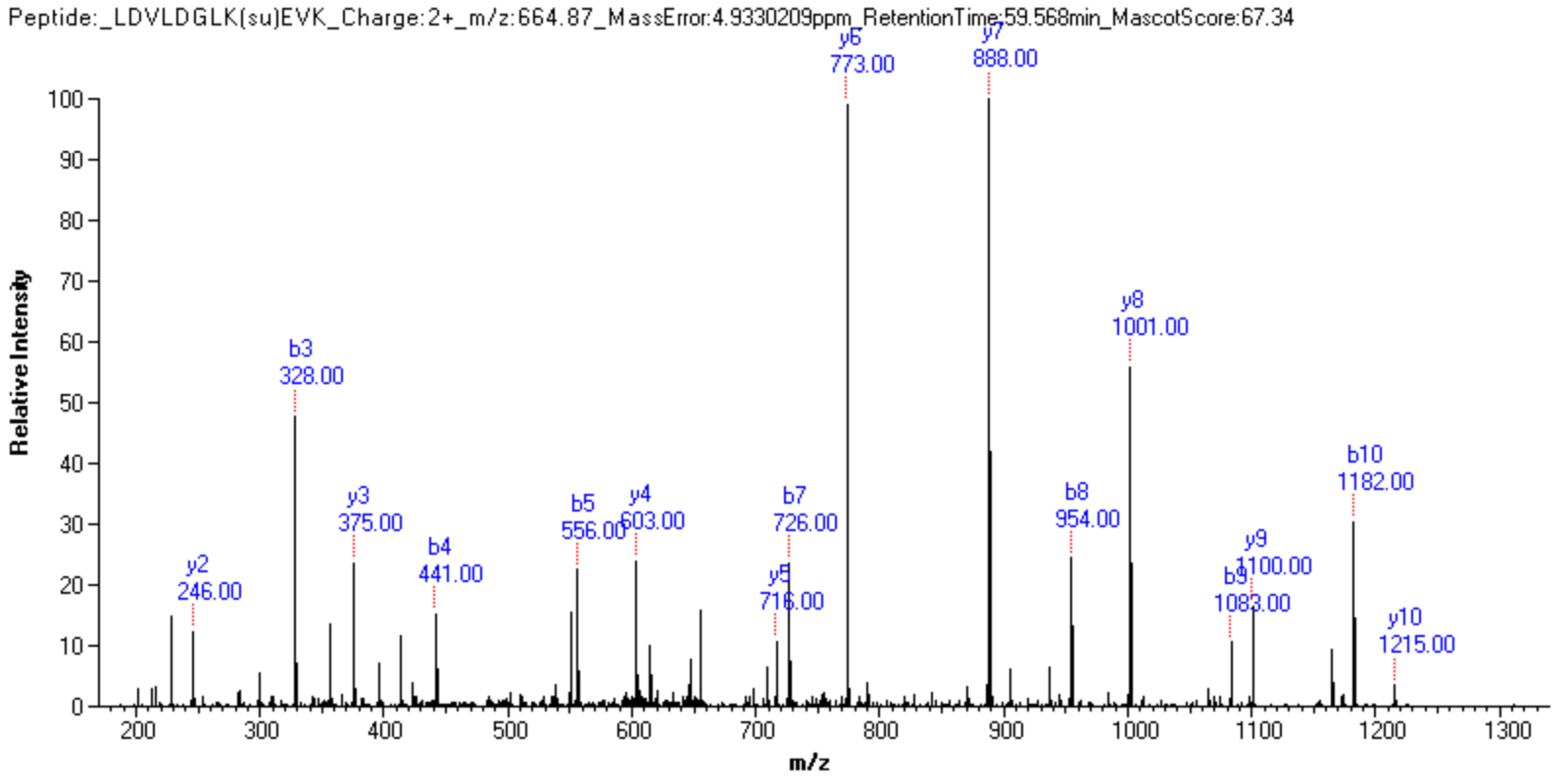


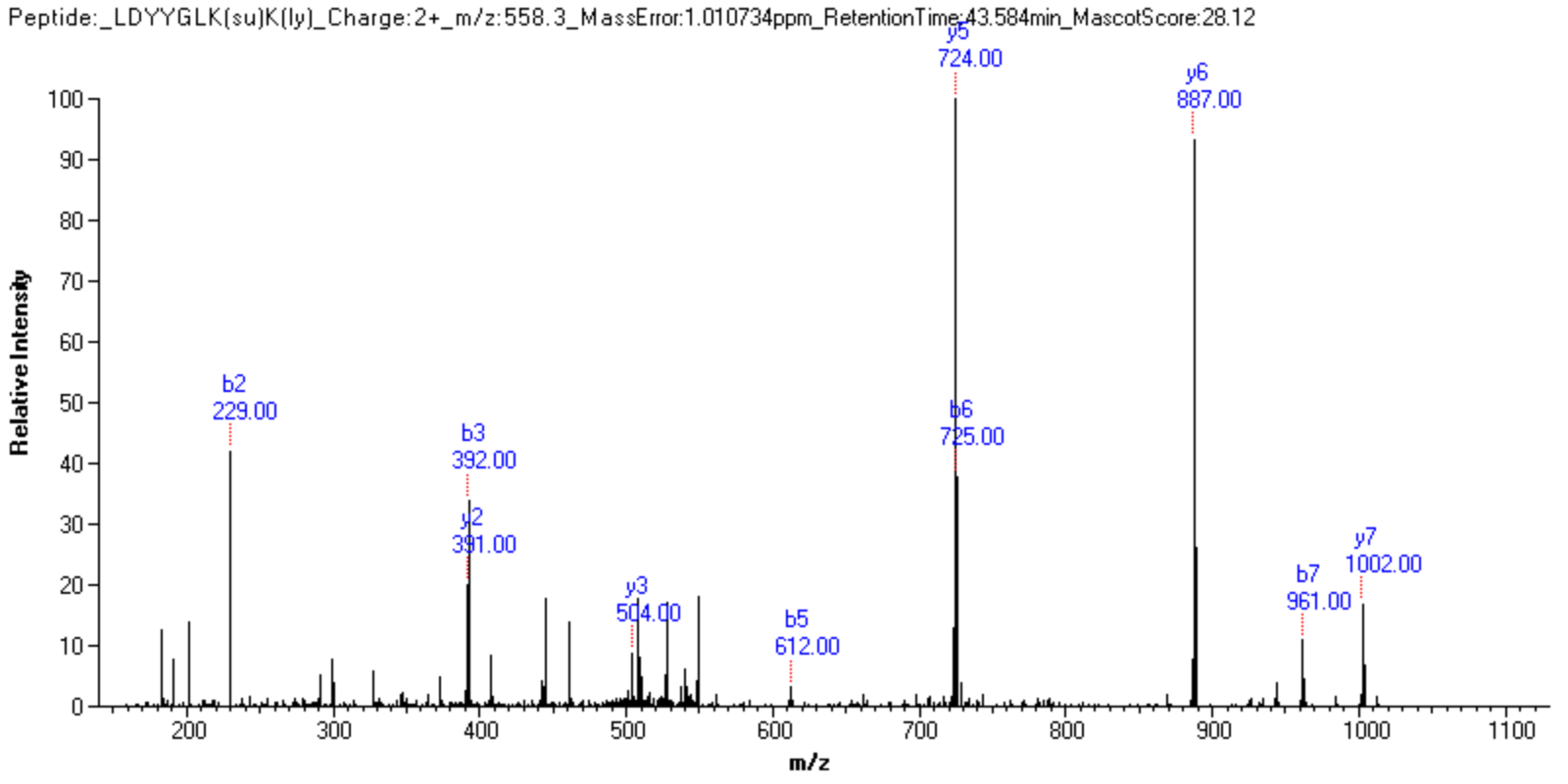

Peptide:_LDQLPADK(su)K(ly)_Charge:2+_m/z:572.32_MassError:2.3185134ppm_RetentionTime:36.978min_MascotScore:44.44
y5
674.00
b3
357.00
b4
470.00
b7
753.00
y6
787.00
y2
391.00
b2
229.00
y7
915.00
b8
989.00
y8
1030.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

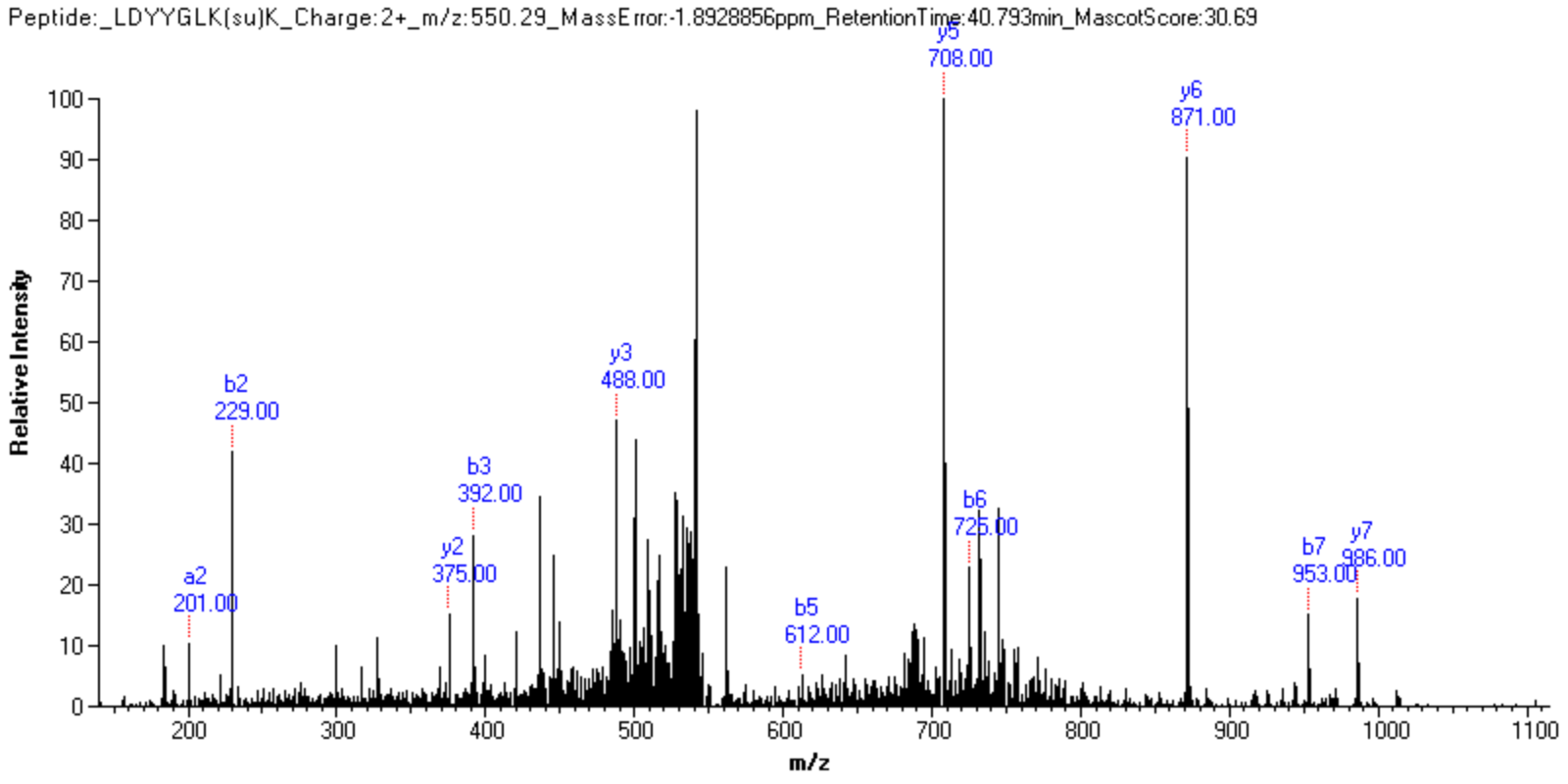

Peptide:_LDVDK(su)LGALEER_Charge:2+_m/z:738.39_MassError:2.3357709ppm_RetentionTime:60.266min_MascotScore:90.73
y6
684.00
y7
797.00
b6
792.00
b4
443.00
y2
314.00
y4
556.00
b5
679.00
y5
627.00
b3
328.00
b7
849.00
b8
920.00
1033.00
y9
1148.00
b10
1162.00
y10
1247.00
b11
1291.00
y11
1362.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

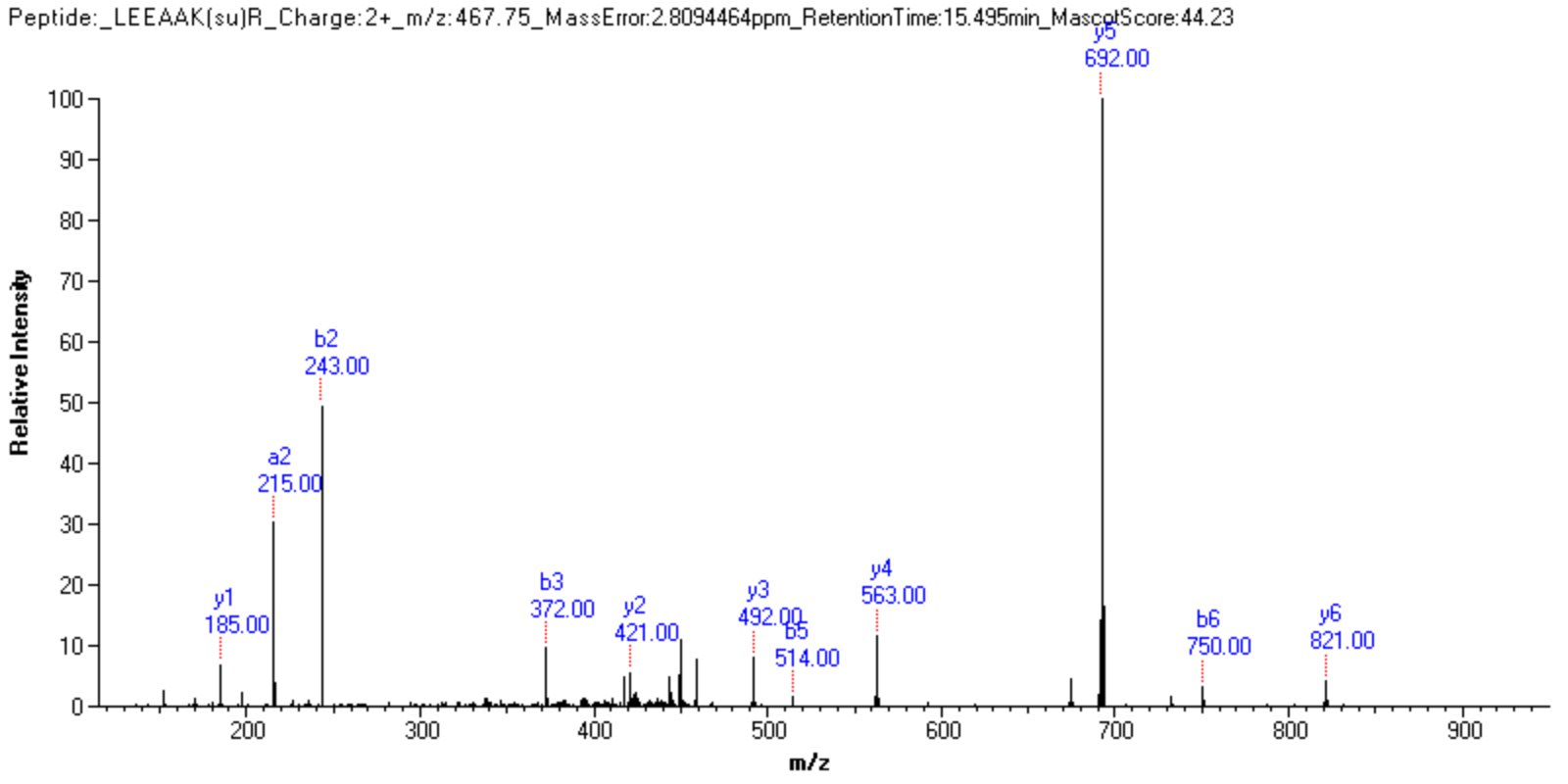

Peptide:_LDVEIK(su)DR_Charge:2+_m/z:553.3_MassError:3.8741464ppm_RetentionTime:34.698min_MascotScore:49.56
Relative Intensity
m/z
y5
778.00
y3
536.00
y4
649.00
y6
877.00
b2
229.00
y2
300.00
b4
457.00
b3
328.00
a2
201.00
b5
570.00
b6
806.00
b7
921.00
y7
992.00


Peptide:_LDVLDGLK(su)EVK(ly)_Charge:2+_m/z:672.88_MassError:1.0088824ppm_RetentionTime:59.503min_MascotScore:72.72
Relative Intensity
m/z
y7
904.00
y6
789.00
y8
1017.00
b3
328.00
b10
1190.00
b8
962.00
b7
726.00
y4
619.00
y5
732.00
b5
556.00
y2
254.00
y3
383.00
b4
441.00
b9
1091.00
y9
1116.00
y10
1231.00

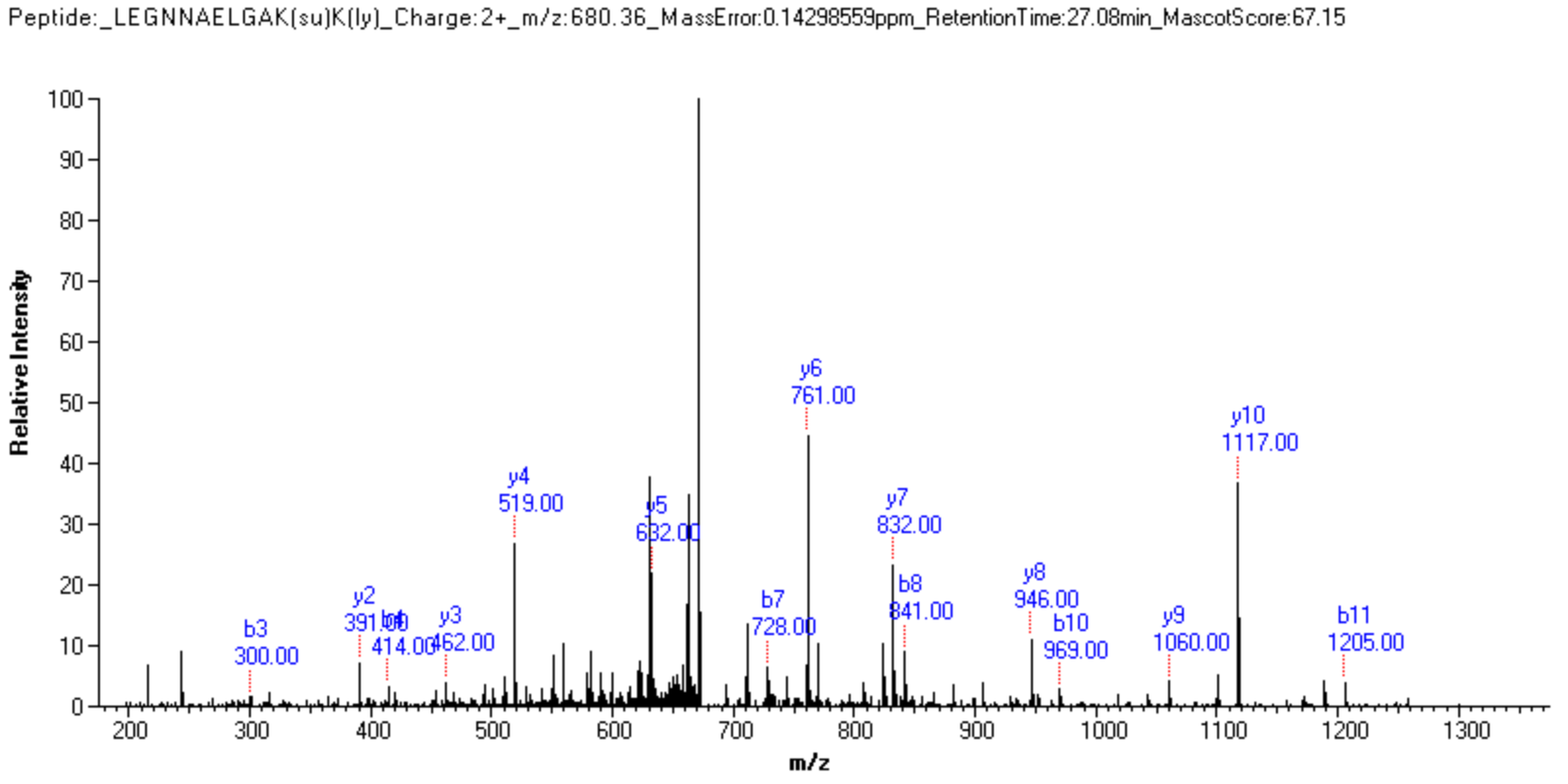

Peptide:_LDVLDGLK(su)EVK_Charge:2+_m/z:664.87_MassError:4.9330209ppm_RetentionTime:59.568min_MascotScore:67.34
Relative Intensity
m/z
y6 773.00
y7 888.00
y8 1001.00
b3 328.00
y3 375.00
b4 441.00
b5 556.00
y4 603.00
b7 726.00
y5 716.00
b8 954.00
y9 1100.00
b9 1083.00
b10 1182.00
y10 1215.00
y2 246.00

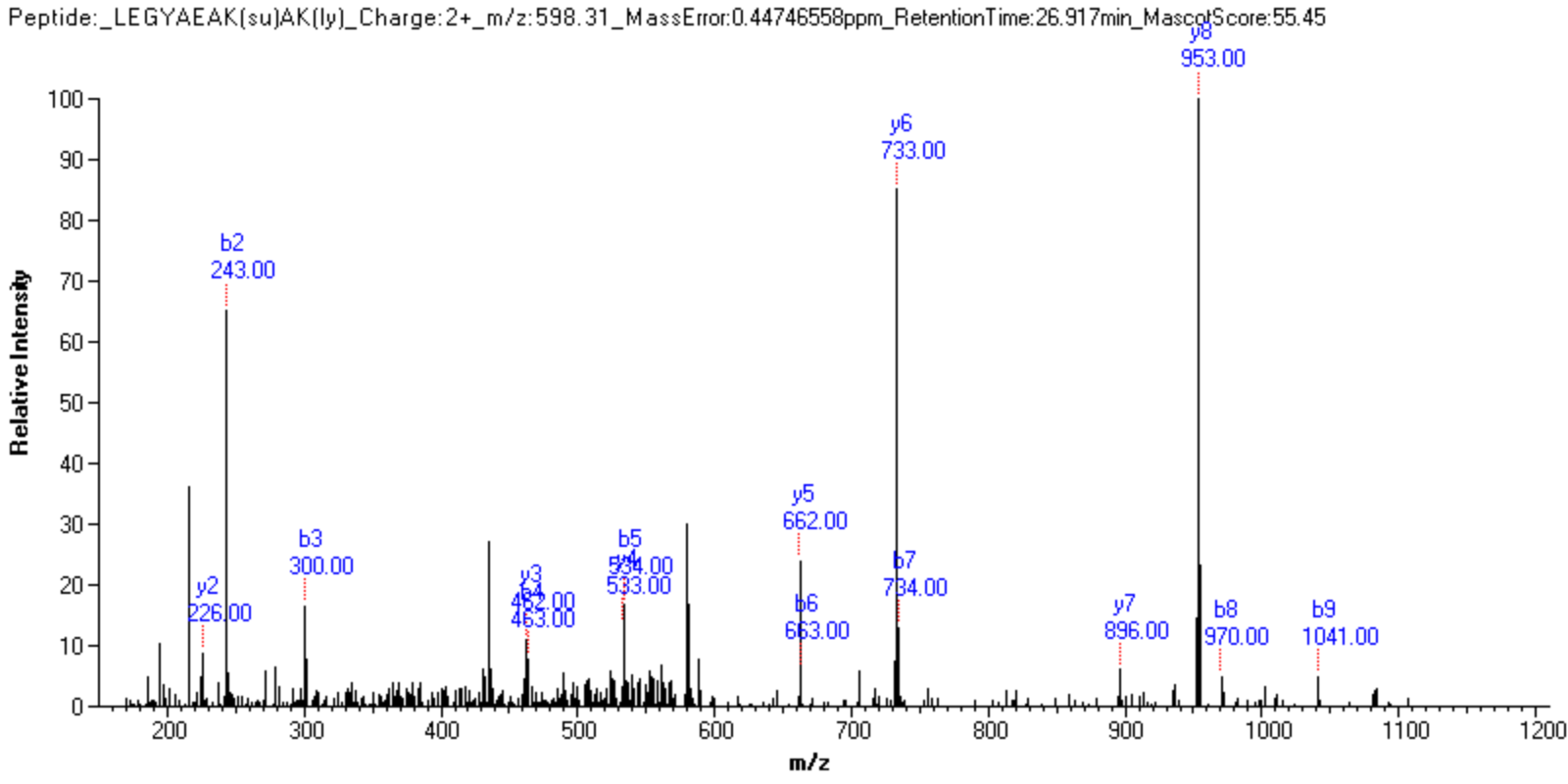

Peptide:_LDYYGLK(su)K(ly)_Charge:2+_m/z:558.3_MassError:1.010734ppm_RetentionTime:43.584min_MascotScore:28.12
Relative Intensity
m/z
y5
724.00
y6
887.00
b2
229.00
b3
392.00
y2
391.00
b6
725.00
y3
504.00
b5
612.00
b7
961.00
y7
1002.00

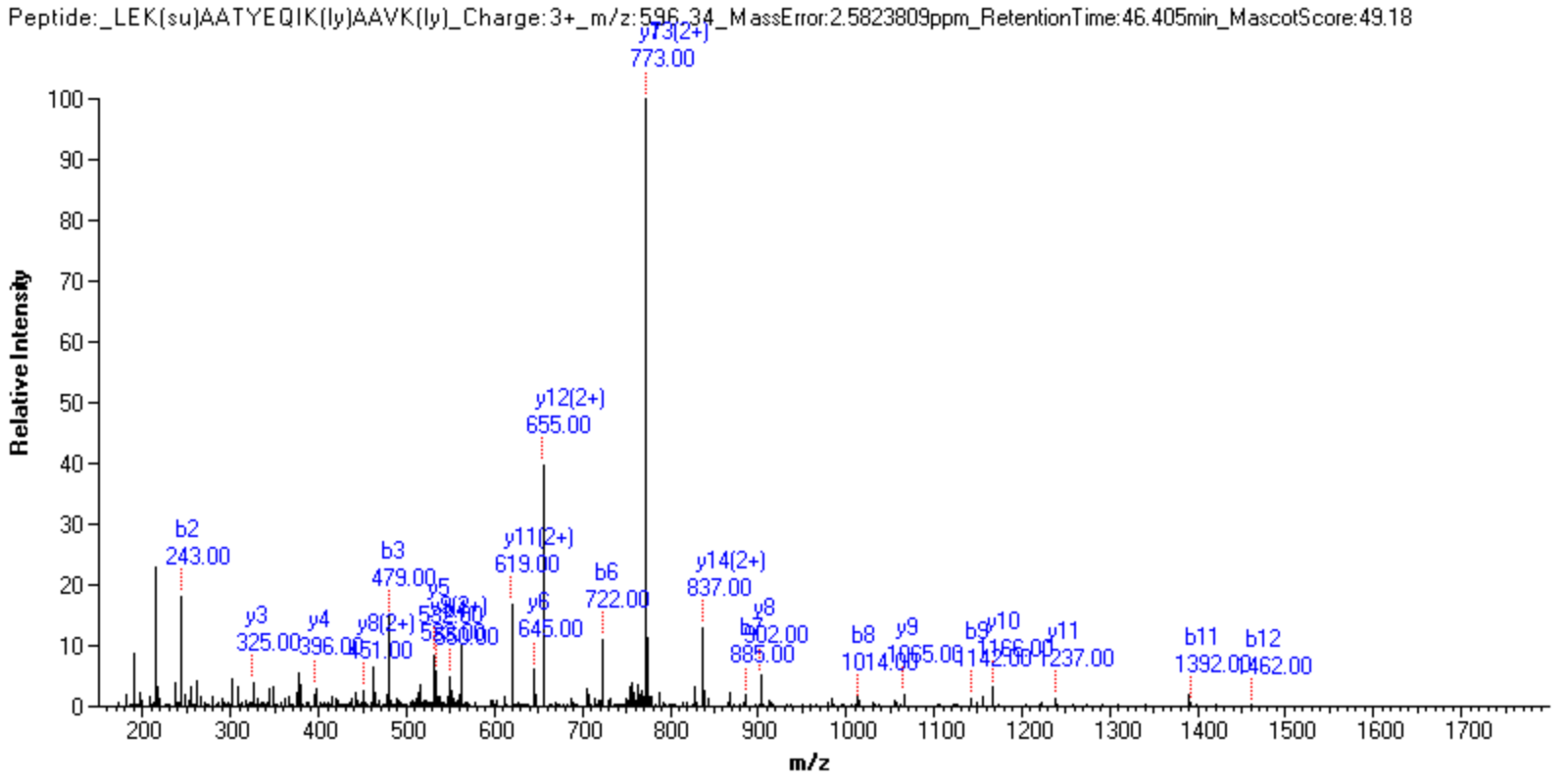

Peptide:_LDYYGLK(su)K_Charge:2+_m/z:550.29_MassError:-1.8928856ppm_RetentionTime:40.793min_MascotScore:30.69
Relative Intensity
m/z
y5
708.00
y6
871.00
y3
488.00
b2
229.00
b3
392.00
y2
375.00
a2
201.00
b6
725.00
b5
612.00
b7
953.00
y7
986.00


Peptide:_LEEAAK(su)R_Charge:2+_m/z:467.75_MassError:2.8094464ppm_RetentionTime:15.495min_MascotScore:44.23
Relative Intensity
m/z
y5
692.00
b2
243.00
a2
215.00
y1
185.00
b3
372.00
y2
421.00
y3
492.00
b5
514.00
y4
563.00
b6
750.00
y6
821.00

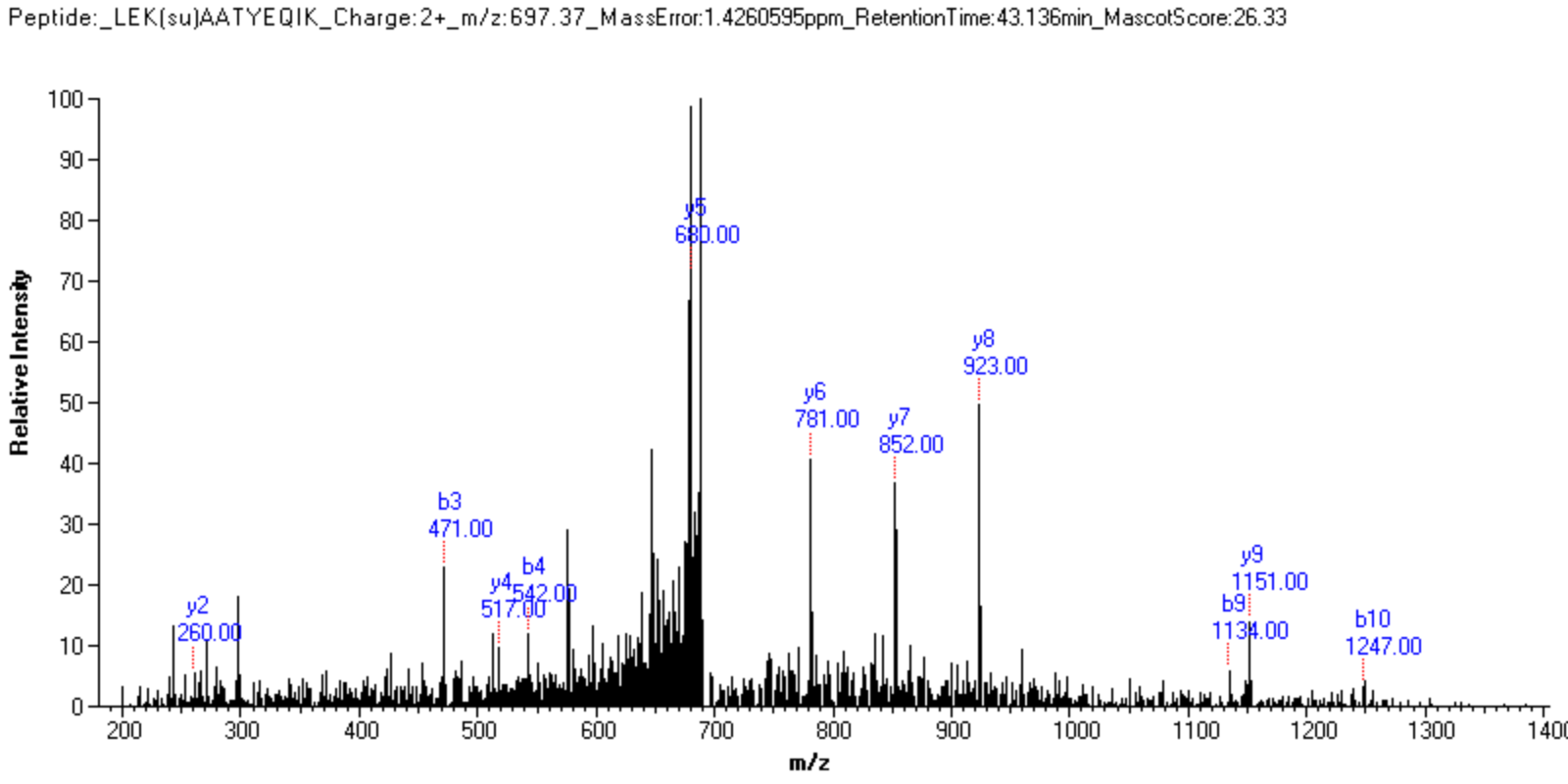
Peptide:_LEGNNAELGAK(su)K(ly)_Charge:2+_m/z:680.36_MassError:0.14298559ppm_RetentionTime:27.08min_MascotScore:67.15



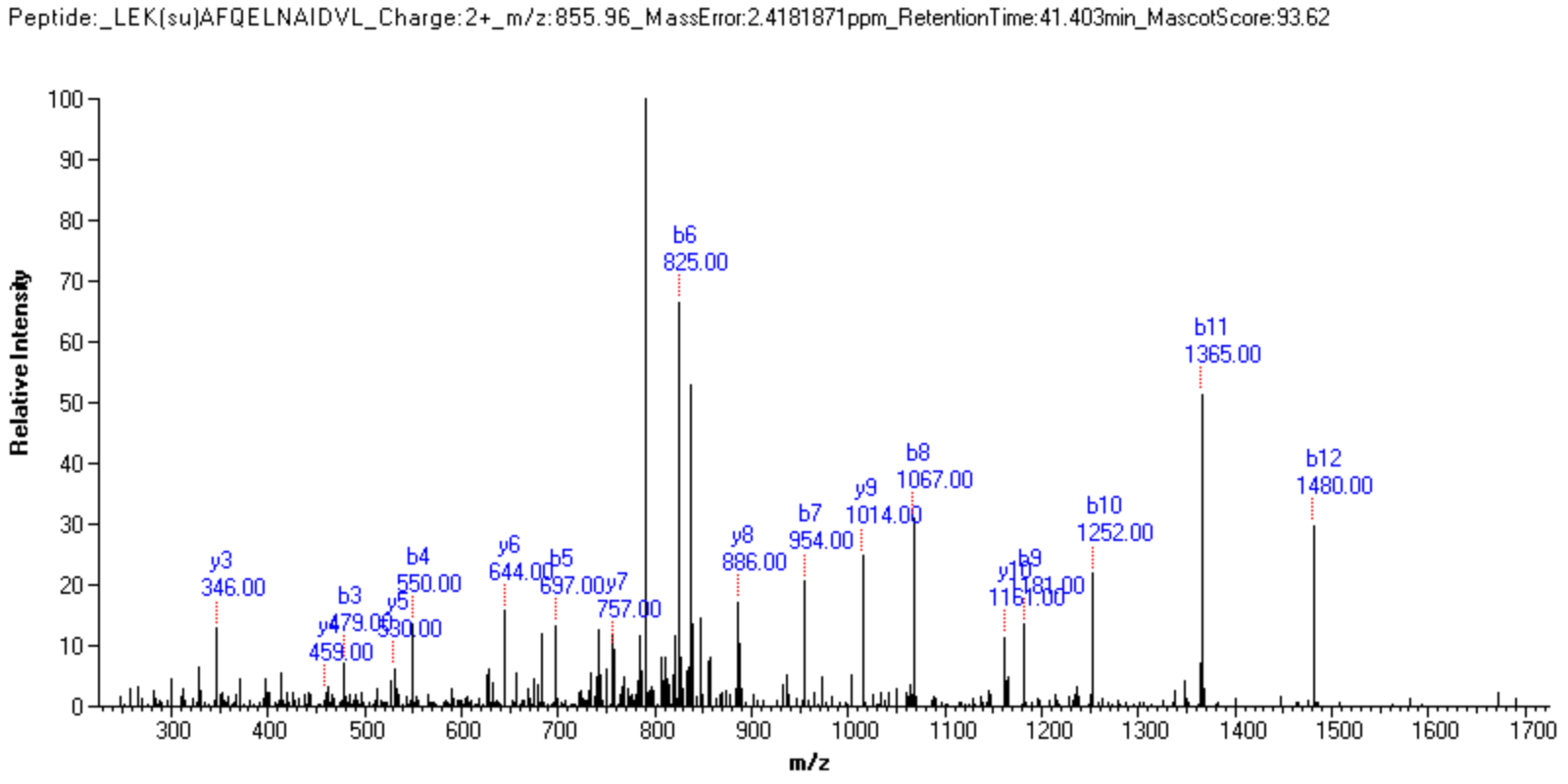

Peptide:_LEGYAEAK(su)AK(ly)_Charge:2+_m/z:598.31_MassError:0.44746558ppm_RetentionTime:26.917min_MascotScore:55.45
Relative Intensity
m/z
y8
953.00
y6
733.00
b2
243.00
y5
662.00
b3
300.00
b5
533.00
b7
734.00
y2
226.00
y3
463.00
b6
663.00
y7
896.00
b8
970.00
b9
1041.00

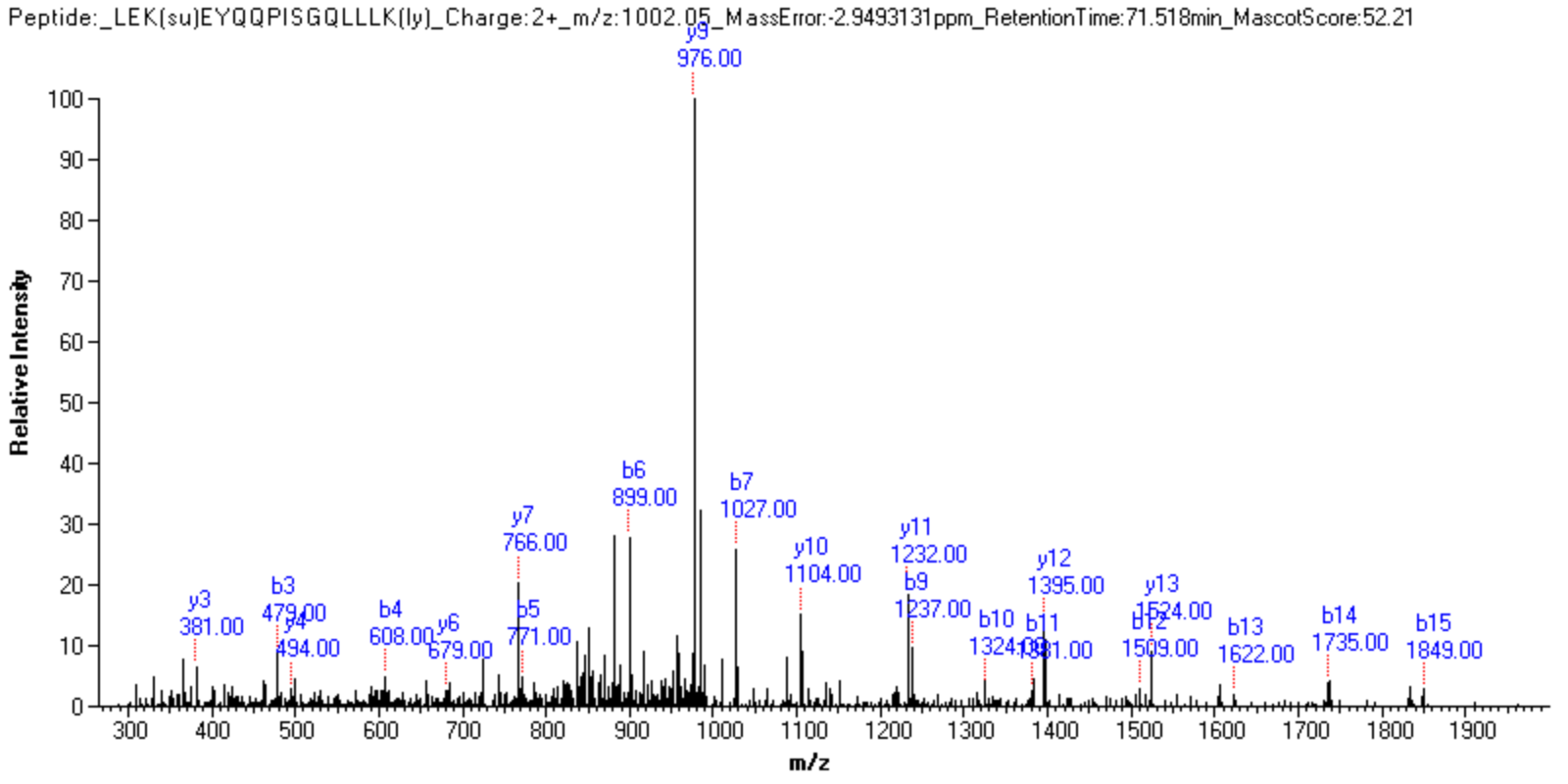

Peptide:_LEK(su)AATYEQIK(ly)AAVK(ly)_Charge:3+_m/z:596.34_MassError:2.5823809ppm_RetentionTime:46.405min_MascotScore:49.18
y13(2+)
773.00
y12(2+)
655.00
b2
243.00
b3
479.00
y11(2+)
619.00
b6
722.00
y14(2+)
837.00
y3
325.00
y4
396.00
y8(2+)
451.00
y6
645.00
y8
902.00
885.00
b8
1014.00
y9
1065.00
y10
1166.00
1142.00
y11
1237.00
b11
1392.00
b12
1462.00
Relative Intensity
m/z

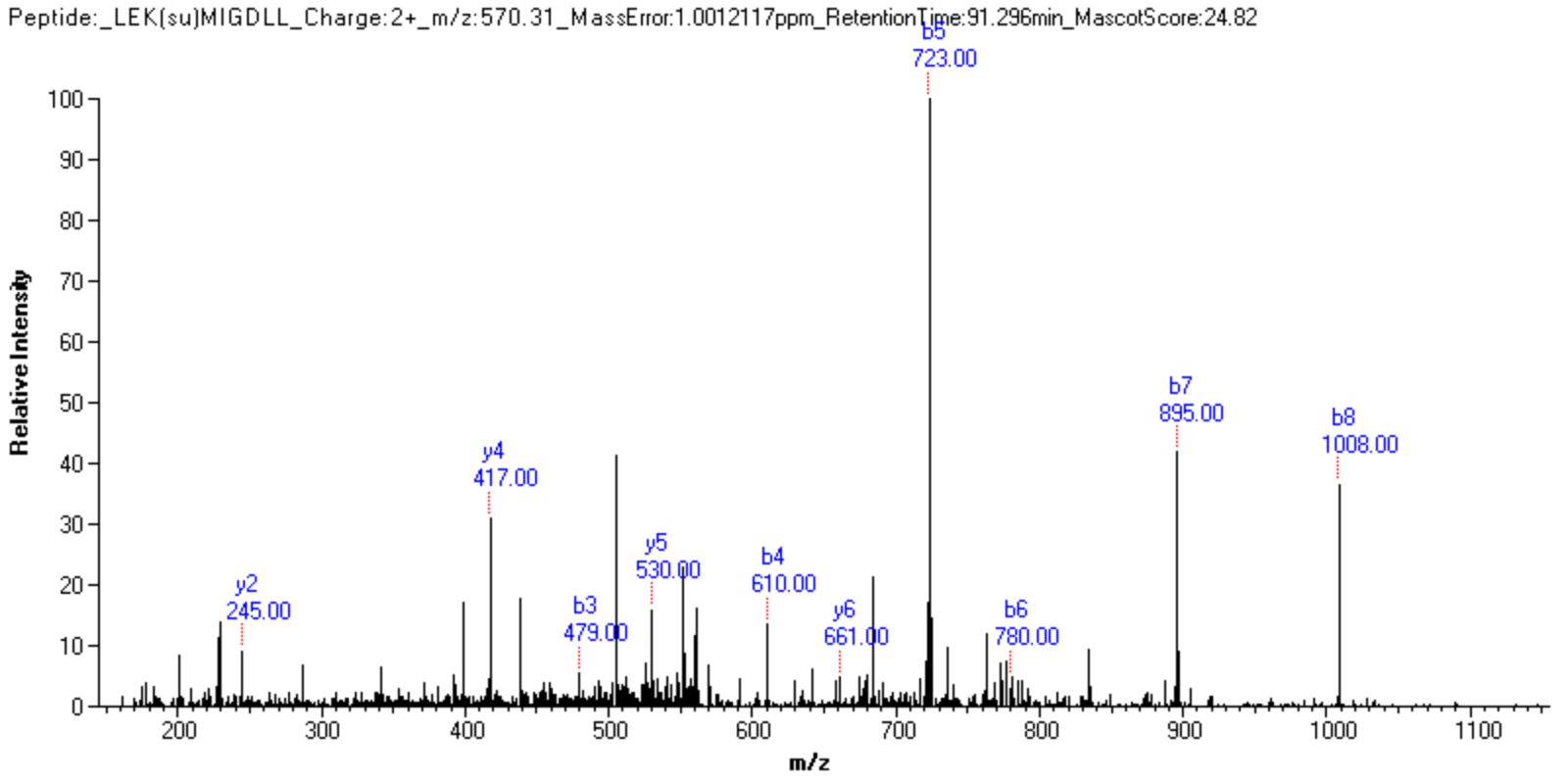
Peptide:_LEK(su)AATYEQIK_Charge:2+_m/z:697.37_MassError:1.4260595ppm_RetentionTime:43.136min_MascotScore:26.33

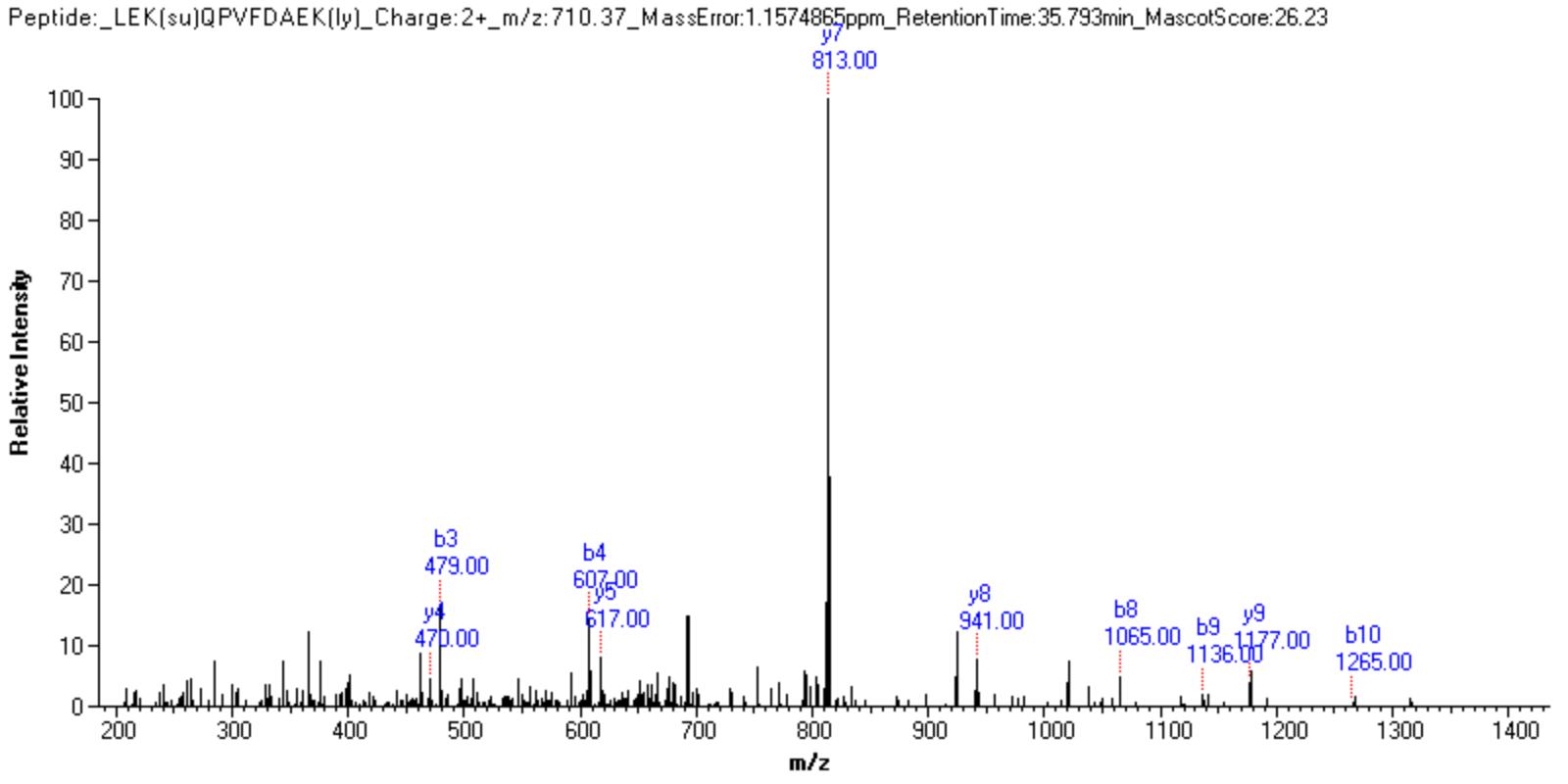


Peptide:_LEK(su)AFQELNAIDVL_Charge:2+_m/z:855.96_MassError:2.4181871ppm_RetentionTime:41.403min_MascotScore:93.62

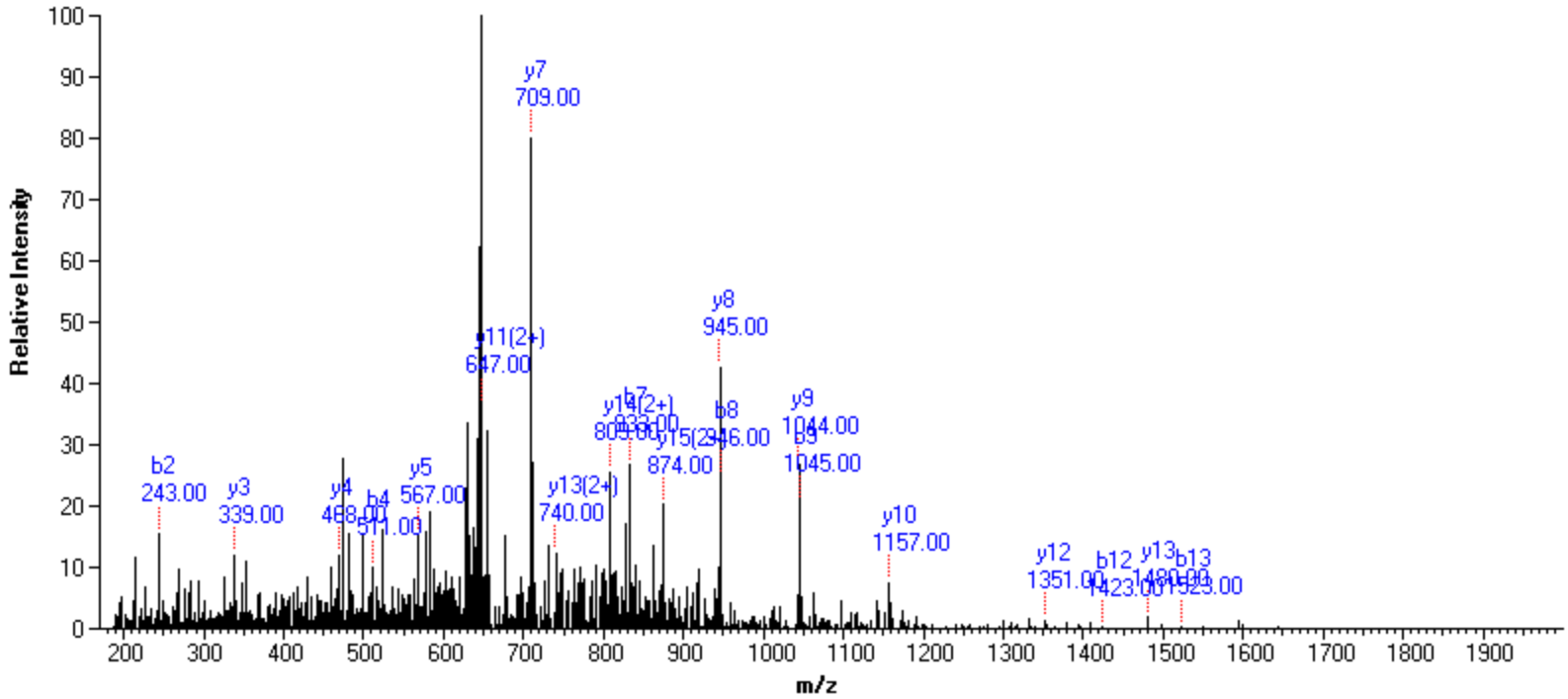


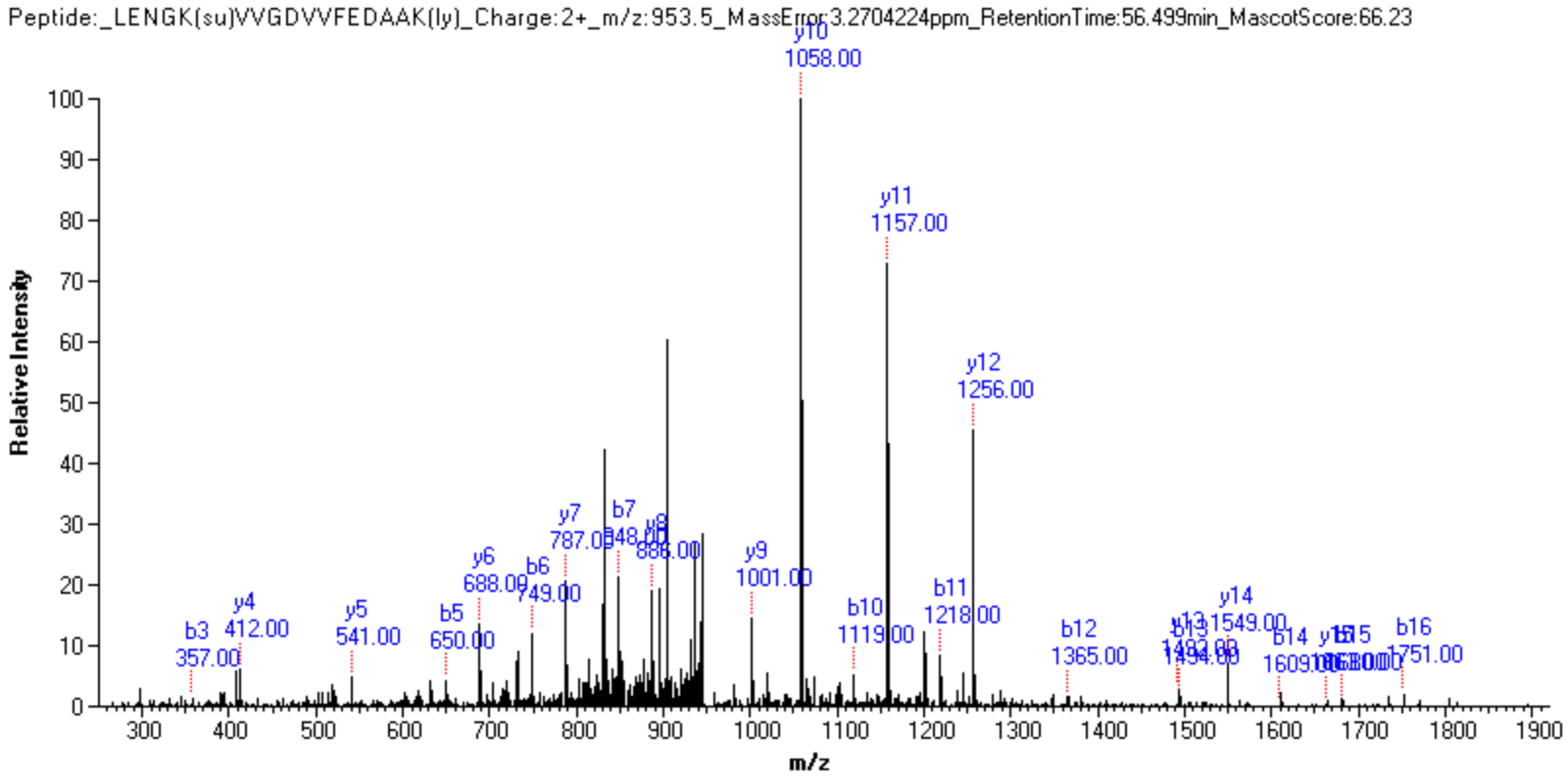

Peptide:_LEK(su)EYQQPISGQLLLK(ly)_Charge:2+_m/z:1002.05_MassError:-2.9493131ppm_RetentionTime:71.518min_MascotScore:52.21
y9
976.00
Relative Intensity
m/z
y3
381.00
b3
479.00
y4
494.00
b4
608.00
y6
679.00
y7
766.00
b5
771.00
b6
899.00
b7
1027.00
y10
1104.00
y11
1232.00
b9
1237.00
b10
1324.00
b11
1381.00
y12
1395.00
b12
1509.00
y13
1524.00
b13
1622.00
b14
1735.00
b15
1849.00


Peptide:_LEK(su)MIGDLL_Charge:2+_m/z:570.31_MassError:1.0012117ppm_RetentionTime:91.296min_MascotScore:24.82
b5
723.00
b7
895.00
b8
1008.00
y4
417.00
y5
530.00
b4
610.00
y2
245.00
b3
479.00
y6
661.00
b6
780.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_LEK(su)QPVFDAEK(ly)_Charge:2+_m/z:710.37_MassError:1.1574865ppm_RetentionTime:35.793min_MascotScore:26.23
y7
813.00
b3
479.00
y4
470.00
b4
607.00
y5
617.00
y8
941.00
b8
1065.00
b9
1136.00
y9
1177.00
b10
1265.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

Peptide:_LEMHQGHLVK(su)AAVELAK(ly)_Charge:3+_m/z:664.37_MassError:4.3462463ppm_RetentionTime:46.251min_MascotScore:36.49




Peptide:_LENGK(su)VVGDVVFEDAAK(ly)_Charge:2+_m/z:953.5_MassError:3.2704224ppm_RetentionTime:56.499min_MascotScore:66.23
Relative Intensity
m/z
y10
1058.00
y11
1157.00
y12
1256.00
y7
787.00
b7
848.00
y8
886.00
y6
688.00
b6
749.00
y9
1001.00
y4
412.00
b3
357.00
y5
541.00
b5
650.00
b10
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1218.00
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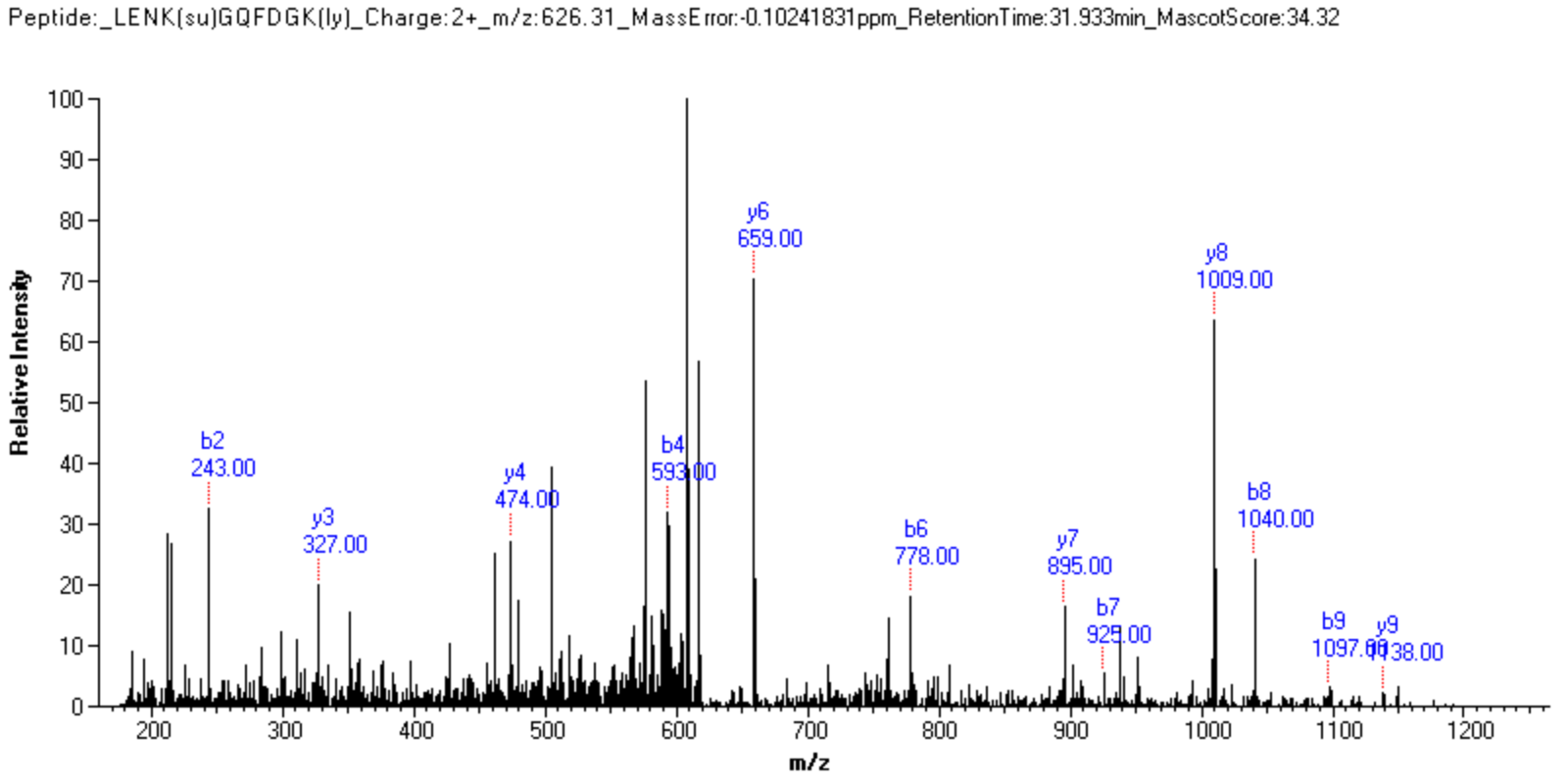
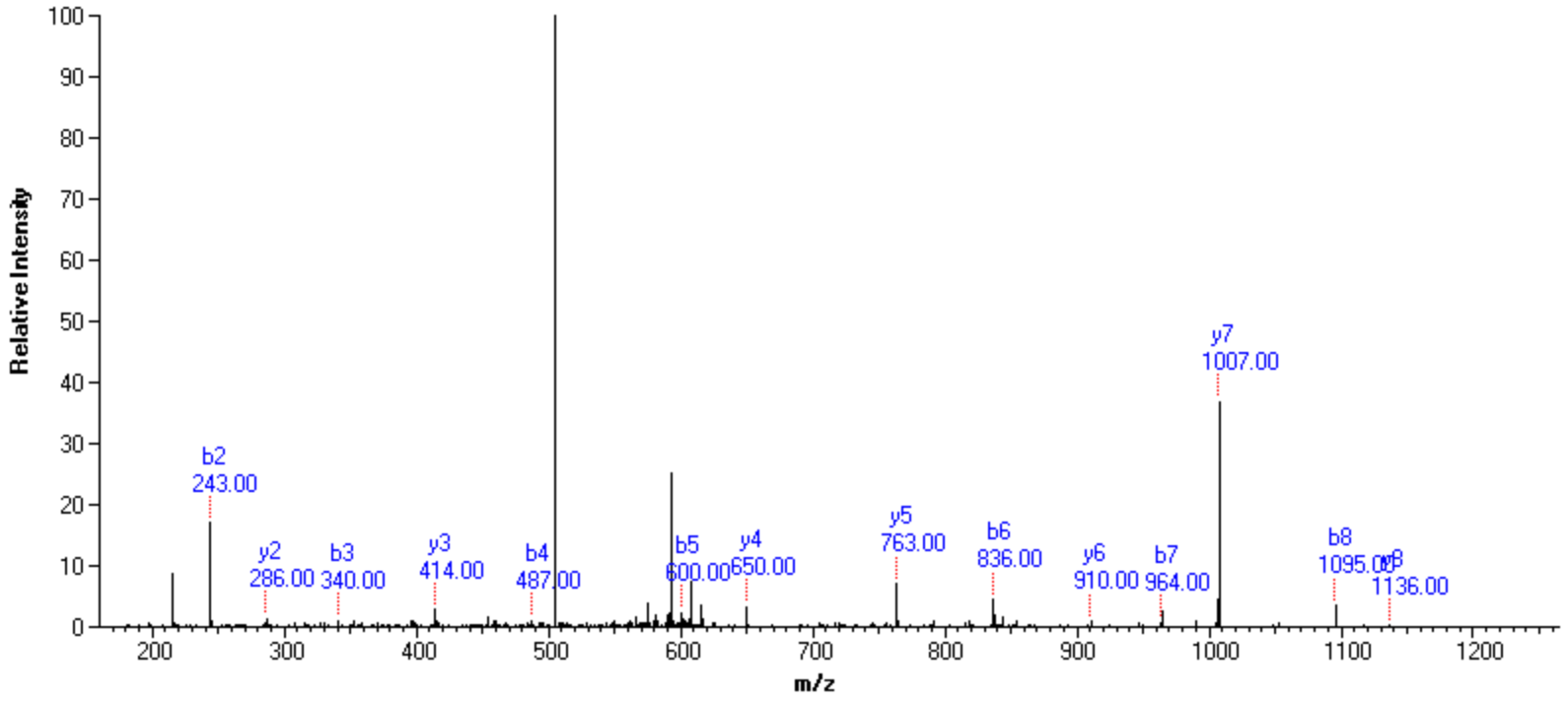
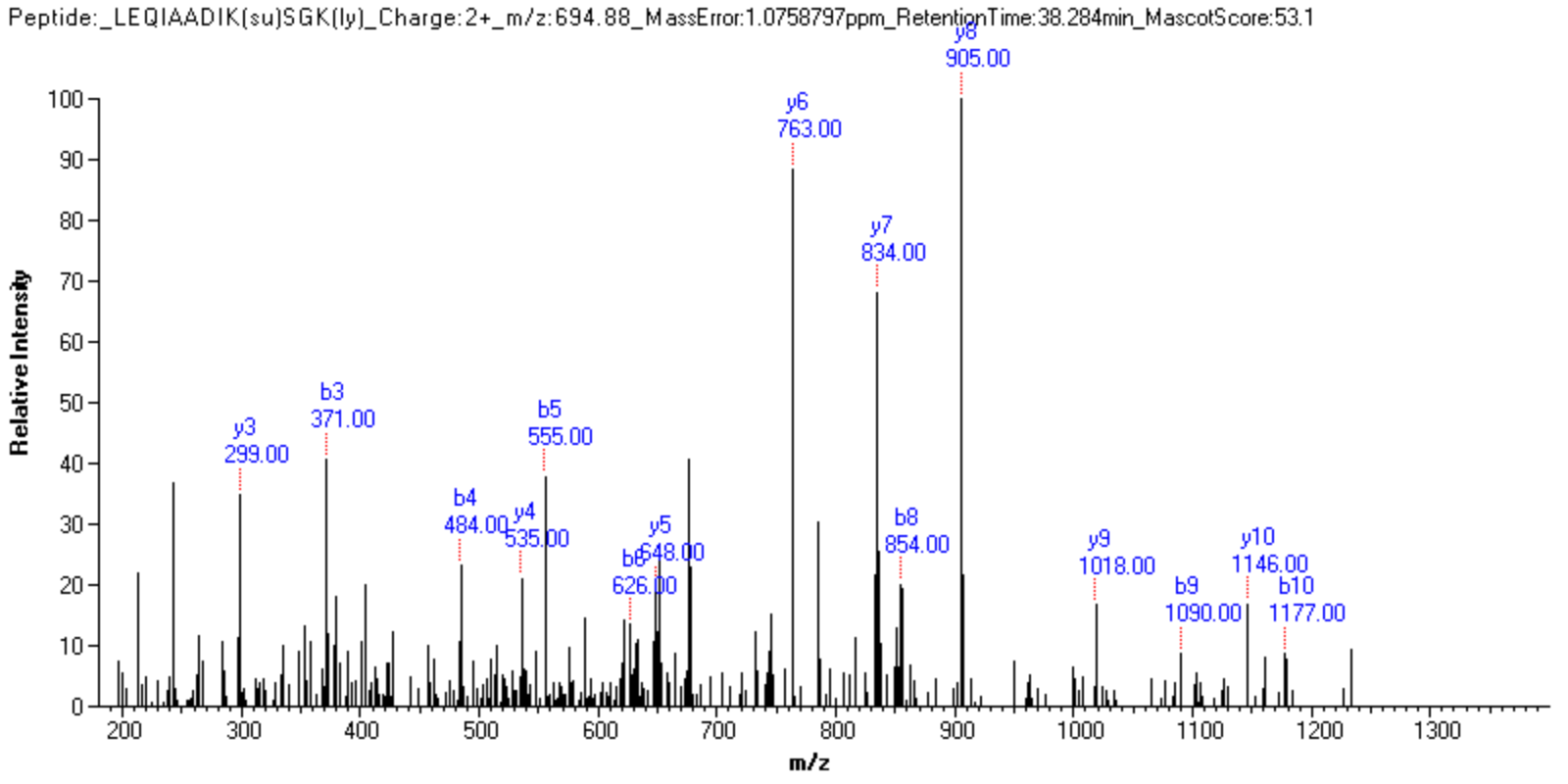
b16
1751.00


Peptide:_LENK(su)GQFDGK(ly)_Charge:2+_m/z:626.31_MassError:-0.10241831ppm_RetentionTime:31.933min_MascotScore:34.32
Relative Intensity
m/z
b2
243.00
y3
327.00
y4
474.00
b4
593.00
y6
659.00
b6
778.00
y7
895.00
b7
925.00
y8
1009.00
b8
1040.00
b9
1097.00
y9
1138.00

Peptide:_LEPFLK(su)QMK(ly)_Charge:2+_m/z:625.35_MassError:2.0480914ppm_RetentionTime:45.917min_MascotScore:33.89




Peptide:_LEQIAADIK(su)SGK(ly)_Charge:2+_m/z:694.88_MassError:1.0758797ppm_RetentionTime:38.284min_MascotScore:53.1
Relative Intensity
m/z
y8
905.00
y6
763.00
y7
834.00
b3
371.00
y3
299.00
b5
555.00
b4
484.00
y4
535.00
y5
648.00
b6
626.00
b8
854.00
y9
1018.00
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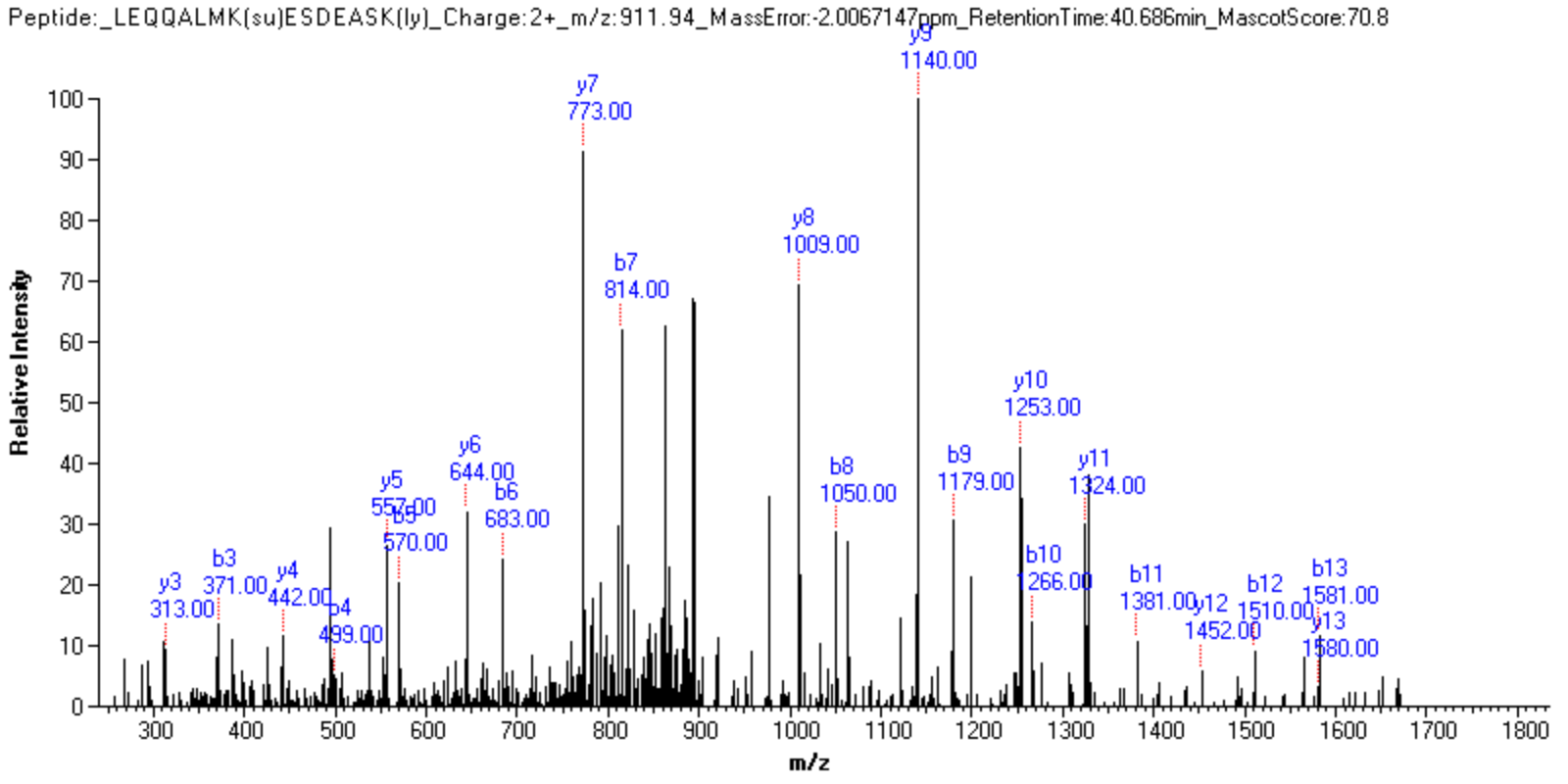
1146.00
b9
1090.00
b10
1177.00


Peptide:_LEQQALMK(su)ESDEASK(ly)_Charge:2+_m/z:911.94_MassError:-2.0067147ppm_RetentionTime:40.686min_MascotScore:70.8
Relative Intensity
m/z
y9 1140.00
y7 773.00
y8 1009.00
b7 814.00
y10 1253.00
y6 644.00
b9 1179.00
b8 1050.00
y11 1324.00
y5 557.00
b6 683.00
b5 570.00
b10 1266.00
b3 371.00
y4 442.00
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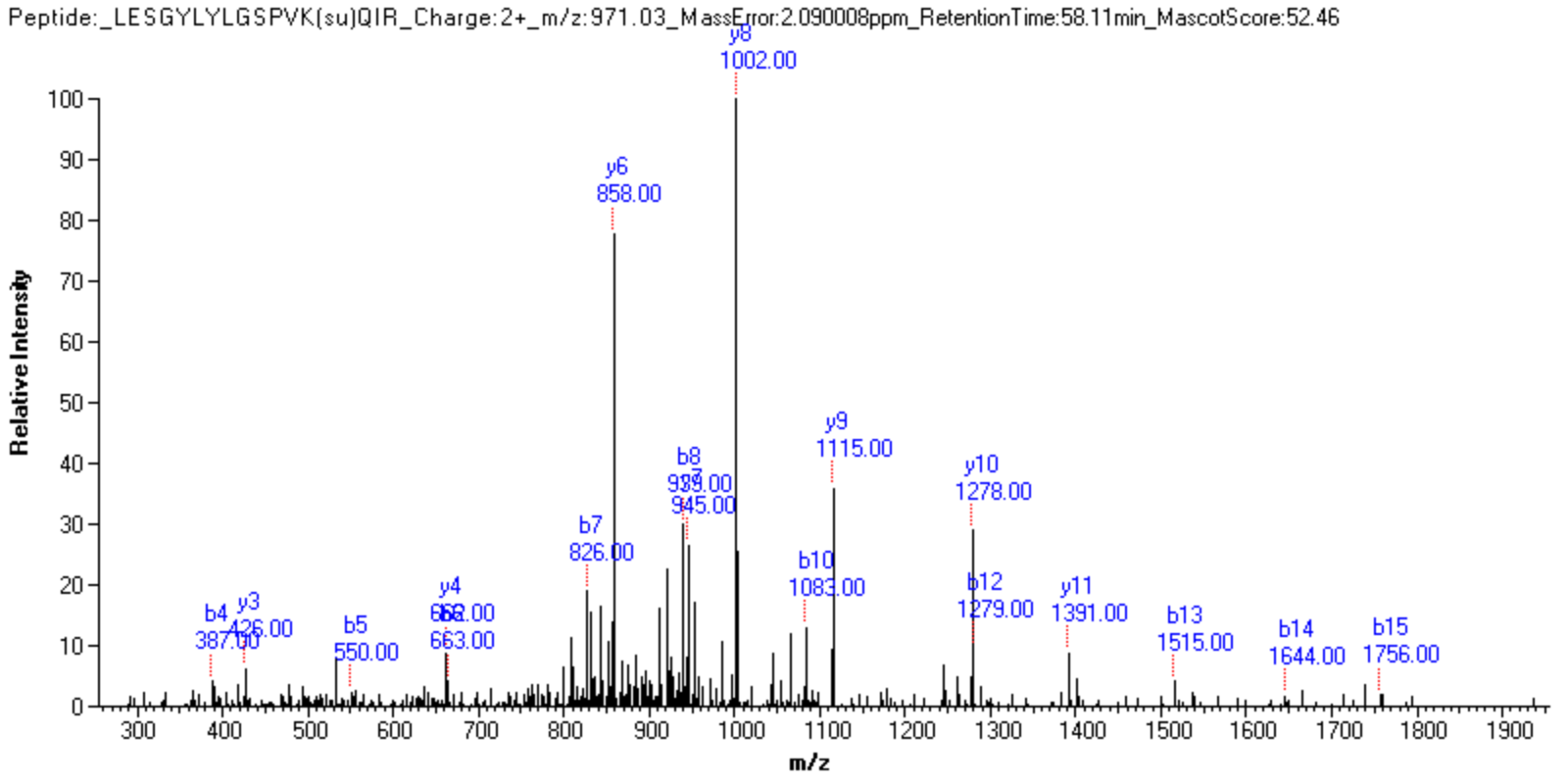
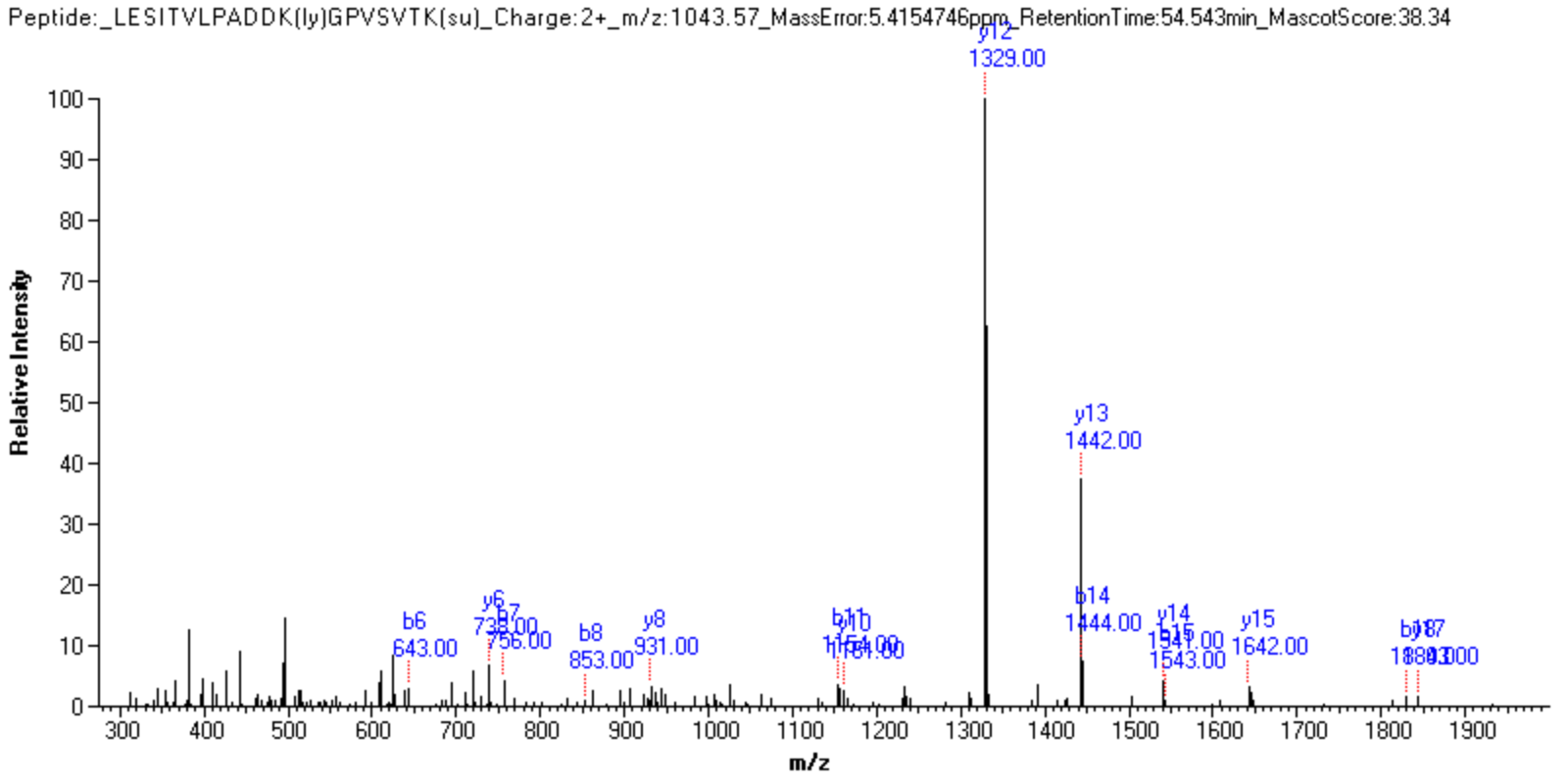
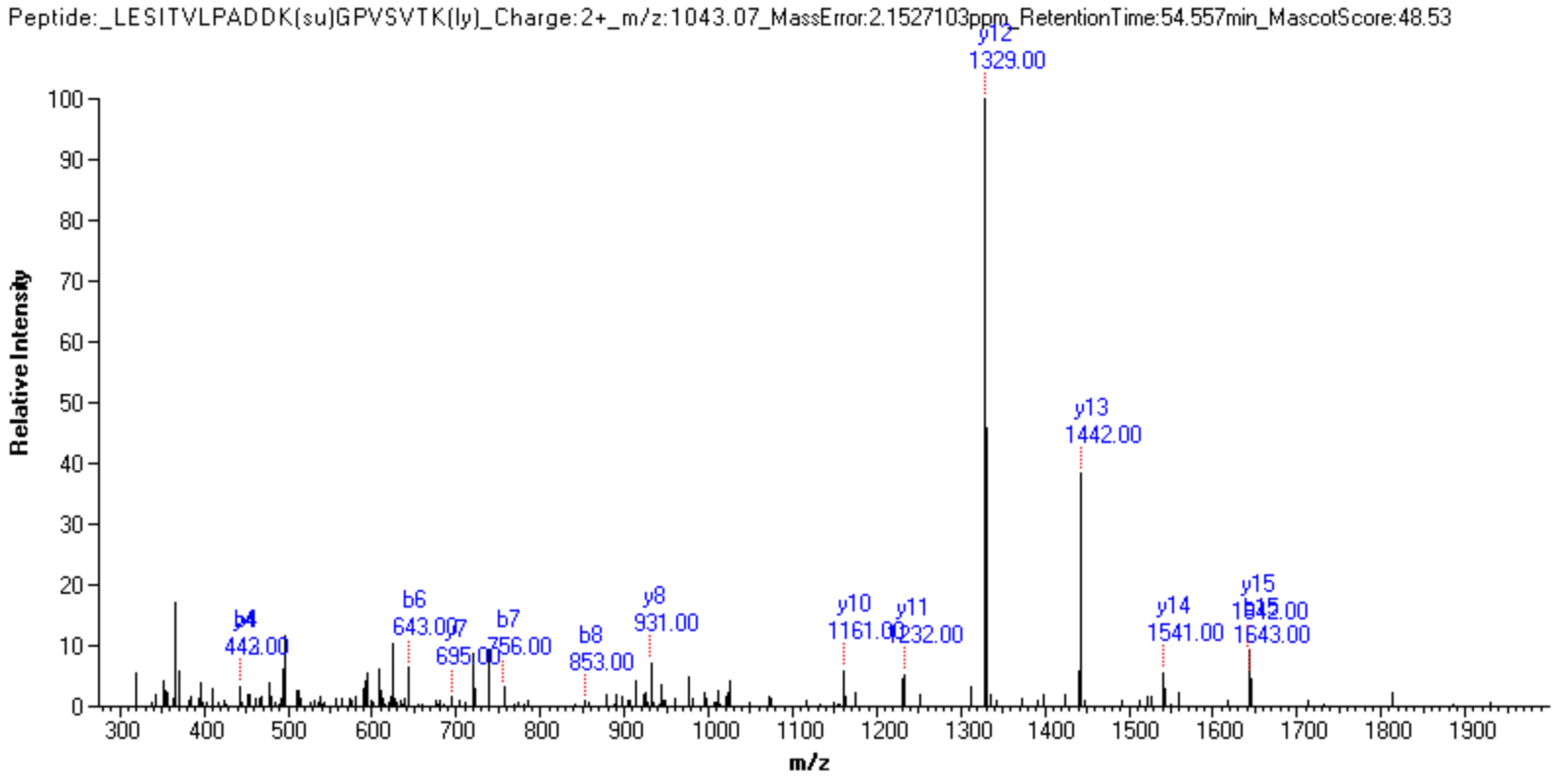
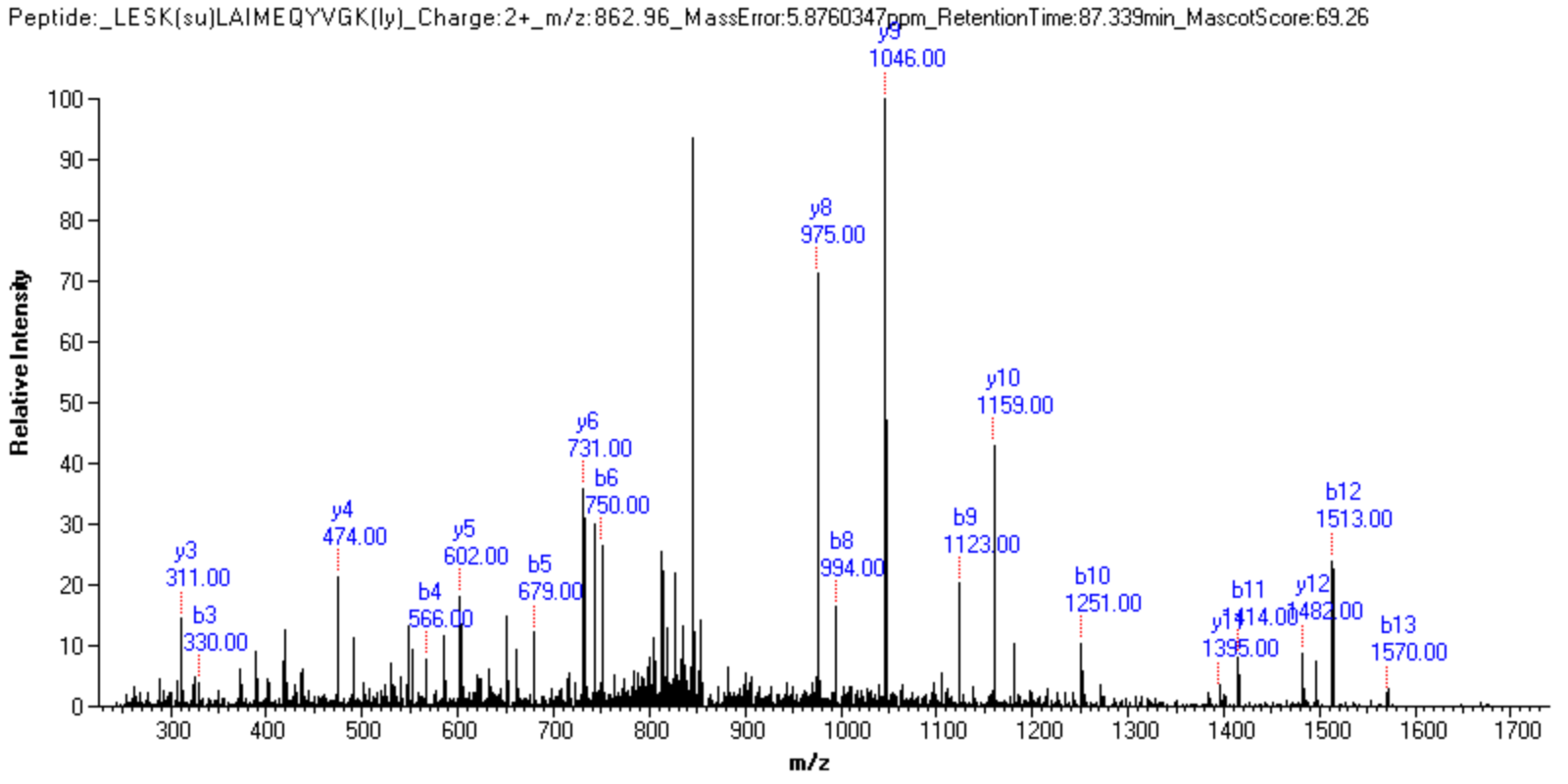
b11 1381.00
b12 1510.00
b13 1581.00
y12 1452.00
y13 1580.00

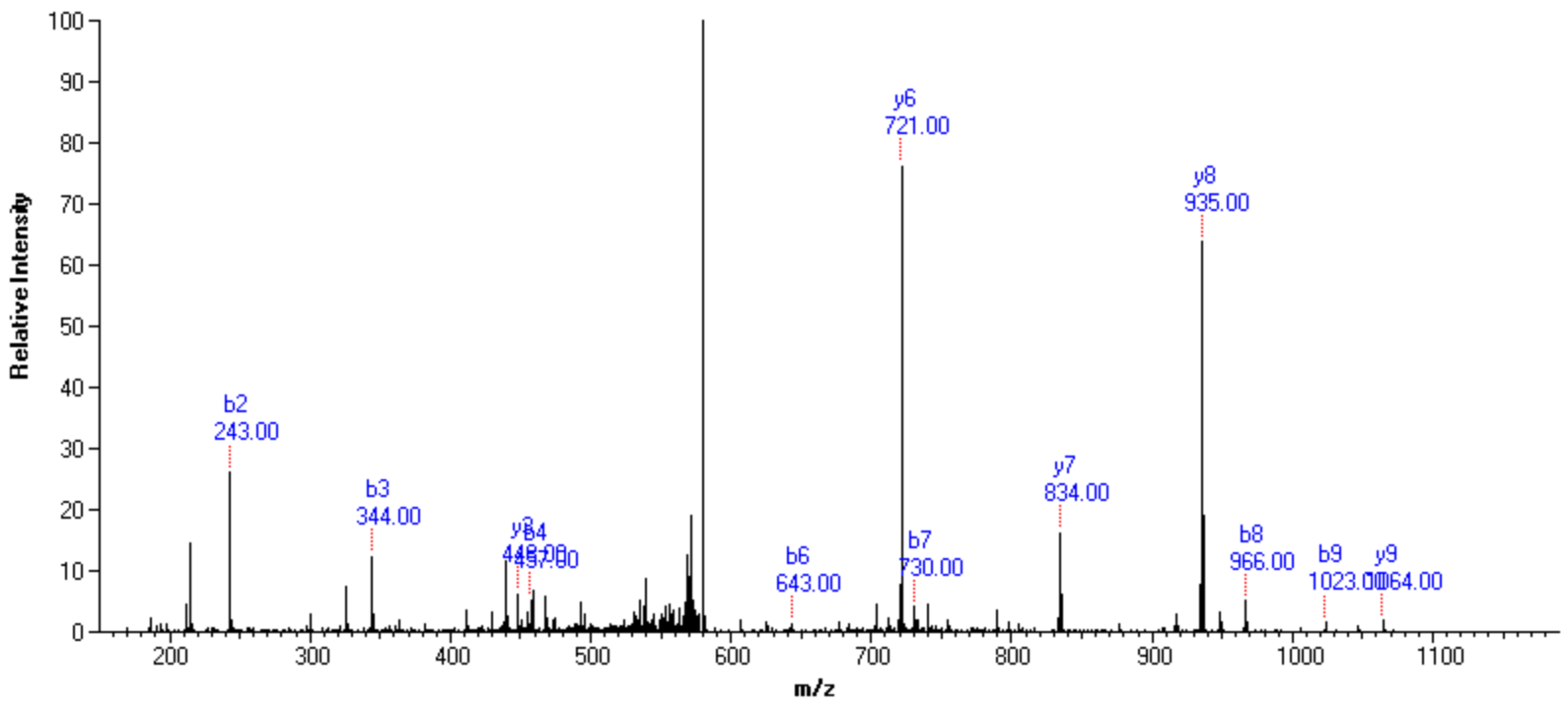

Peptide:_LESGYLYLGSPVK(su)QIR_Charge:2+_m/z:971.03_MassError:2.090008ppm_RetentionTime:58.11min_MascotScore:52.46
y8
1002.00
y6
858.00
y9
1115.00
b8
938.00
945.00
y10
1278.00
b7
826.00
b10
1083.00
b12
1279.00
y11
1391.00
b13
1515.00
b14
1644.00
b15
1756.00
b4
387.00
y3
426.00
b5
550.00
y4
663.00
Relative Intensity
m/z

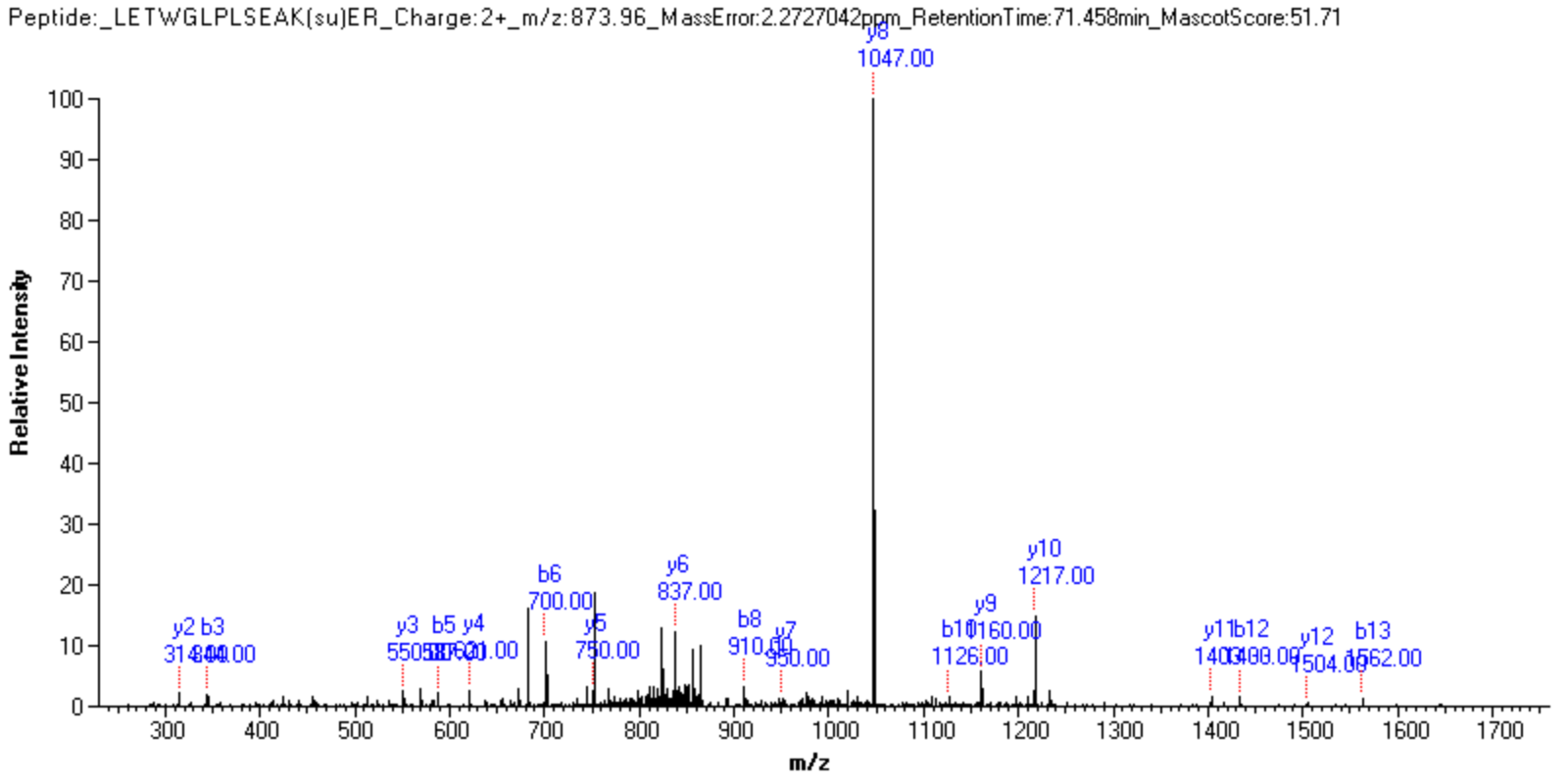

Peptide:_LESITVLPADDK(ly)GPVSVTK(su)_Charge:2+_m/z:1043.57_MassError:5.4154746ppm_RetentionTime:54.543min_MascotScore:38.34
y12
1329.00
y13
1442.00
b14
1444.00
y14
1543.00
y15
1642.00
b6
643.00
y6
738.00
b7
756.00
b8
853.00
y8
931.00
b11
1154.00
y10
1184.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

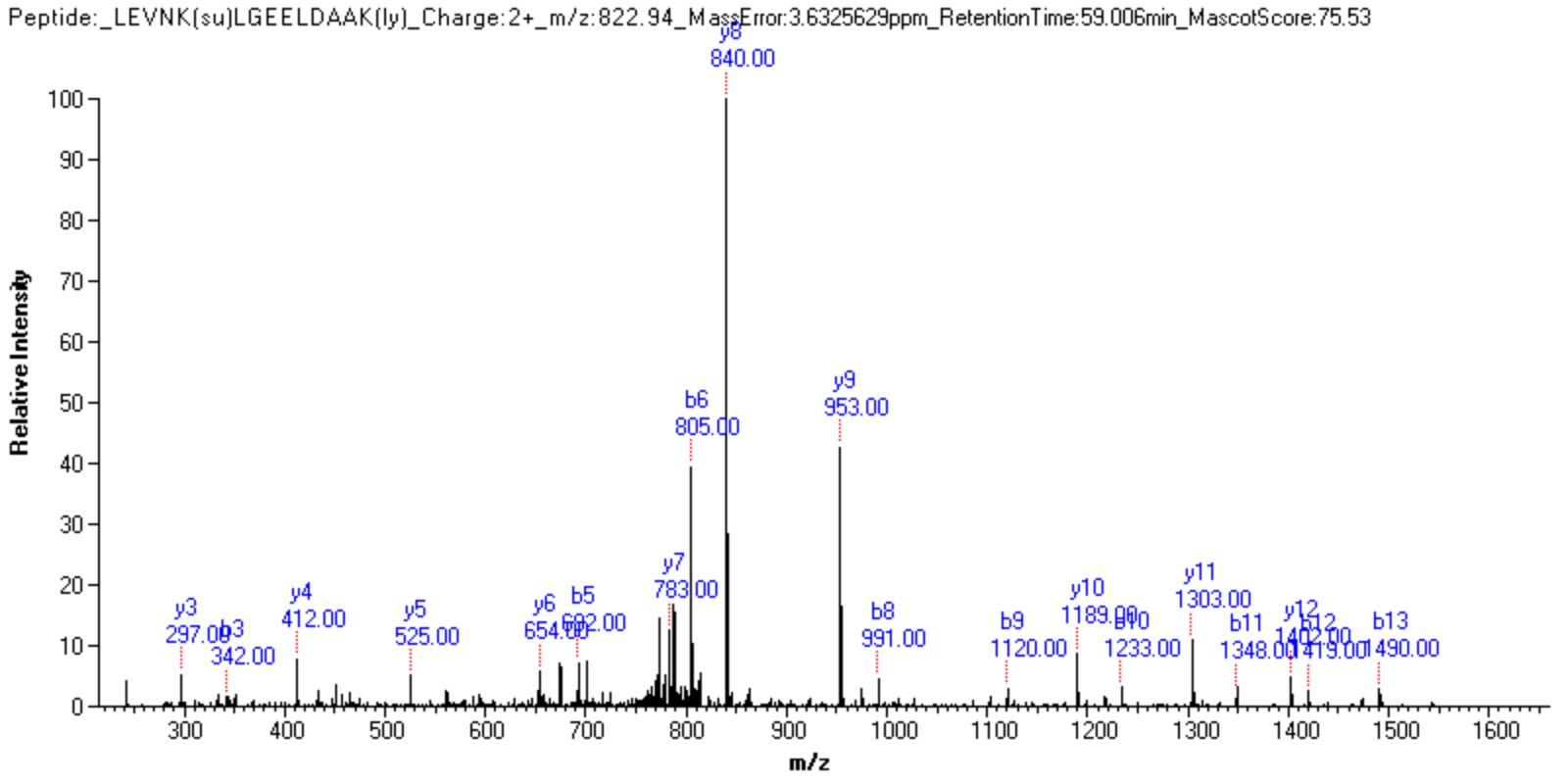

Peptide:_LESITVLPADDK(su)GPVSVTK(ly)_Charge:2+_m/z:1043.07_MassError:2.1527103ppm_RetentionTime:54.557min_MascotScore:48.53
y12
1329.00
y13
1442.00
y15
1643.00
y14
1541.00
y11
1232.00
y10
1161.00
y8
931.00
b8
853.00
b7
756.00
b6
643.00
b4
442.00
Relative Intensity
m/z

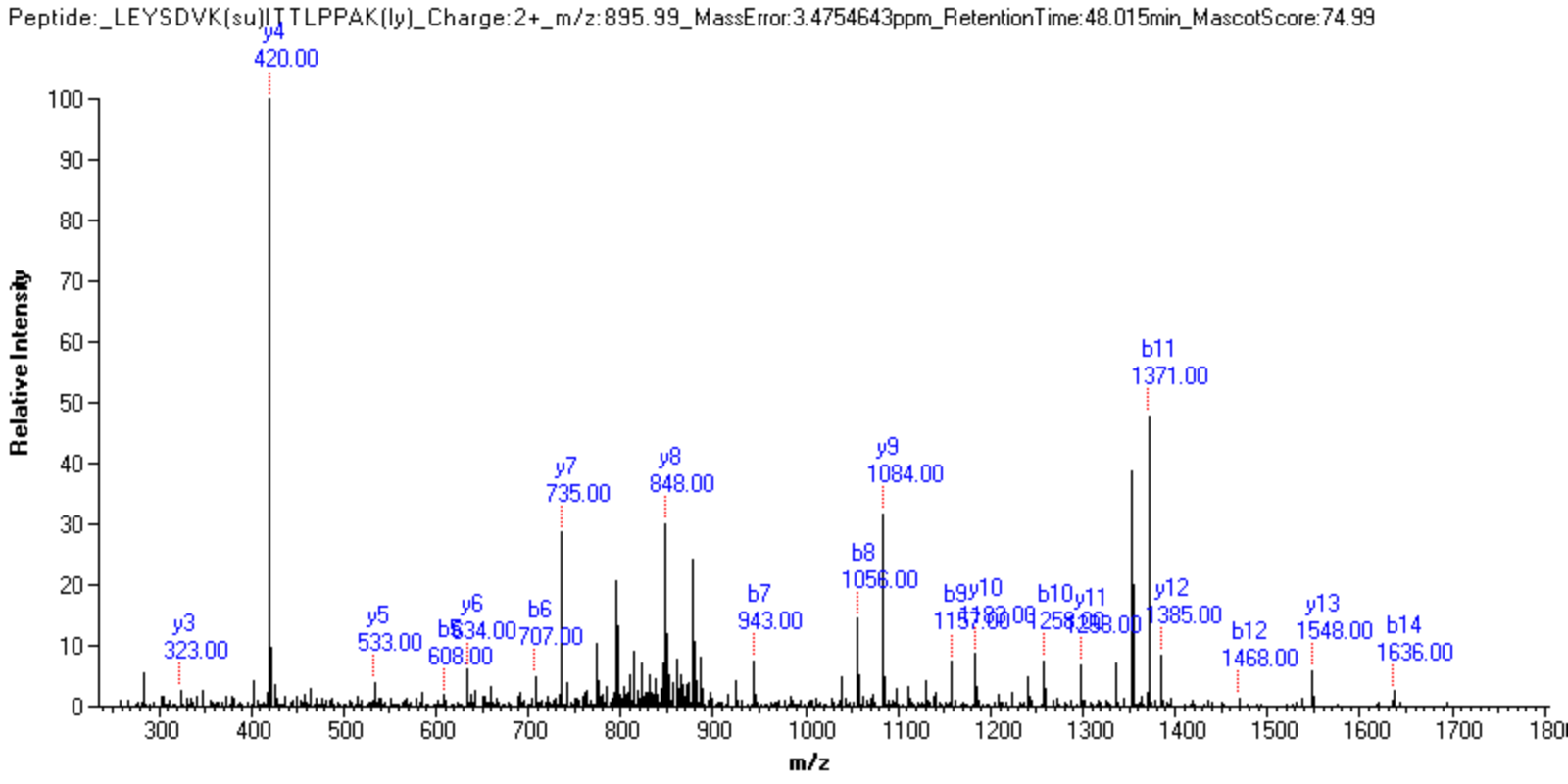

Peptide:_LESK(su)LAIMEQYVGK(ly)_Charge:2+_m/z:862.96_MassError:5.8760347ppm_RetentionTime:87.339min_MascotScore:69.26
y9
1046.00
y8
975.00
y10
1159.00
y6
731.00
b6
750.00
y4
474.00
y5
602.00
b5
679.00
b4
566.00
y3
311.00
b3
330.00
b8
994.00
b9
1123.00
b10
1251.00
b11
1414.00
y11
1395.00
y12
1482.00
b12
1513.00
b13
1570.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700

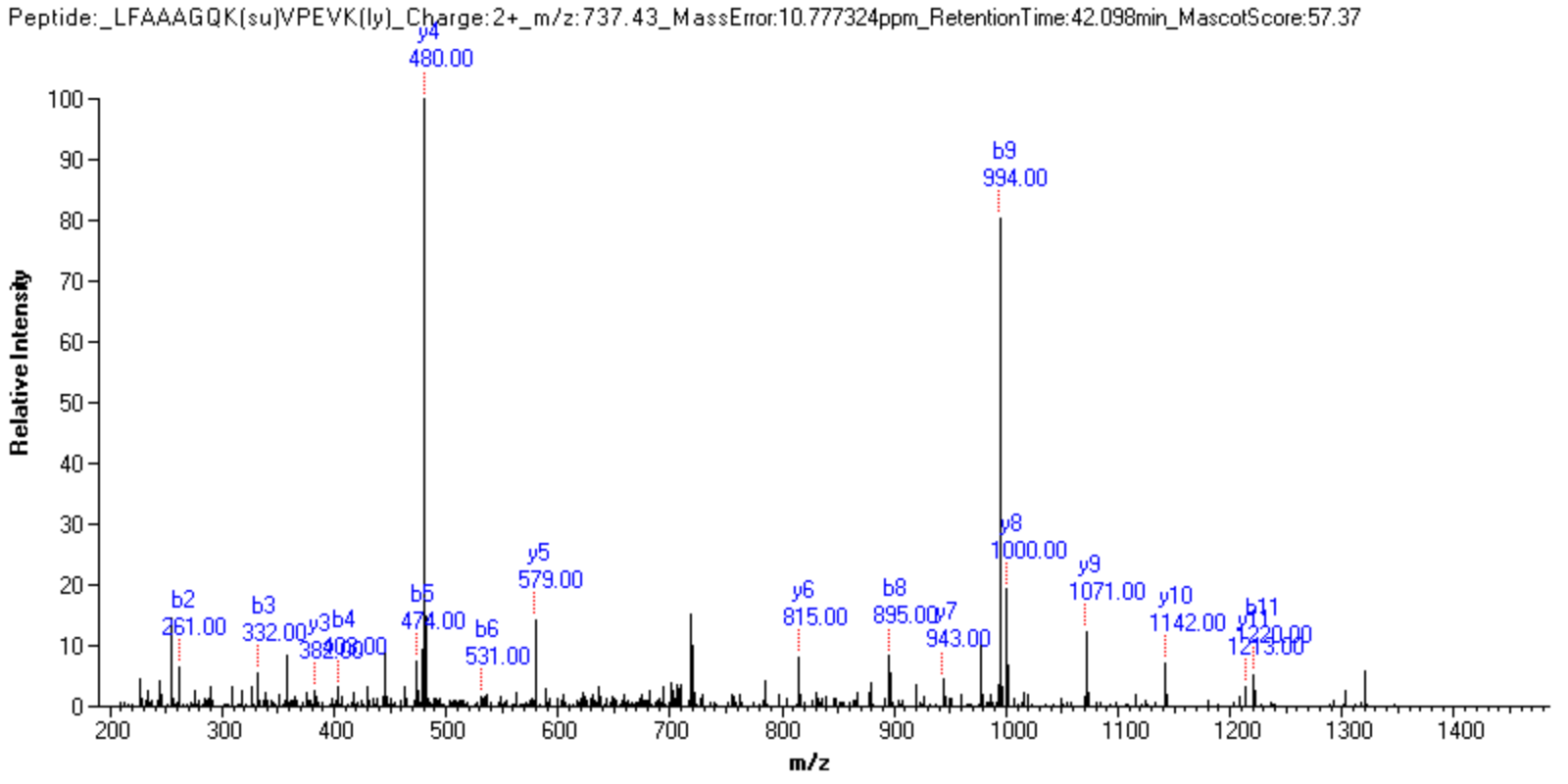
Peptide:_LETIEGSK(su)GK(ly)_Charge:2+_m/z:589.32_MassError:1.3342112ppm_RetentionTime:32.129min_MascotScore:37.14

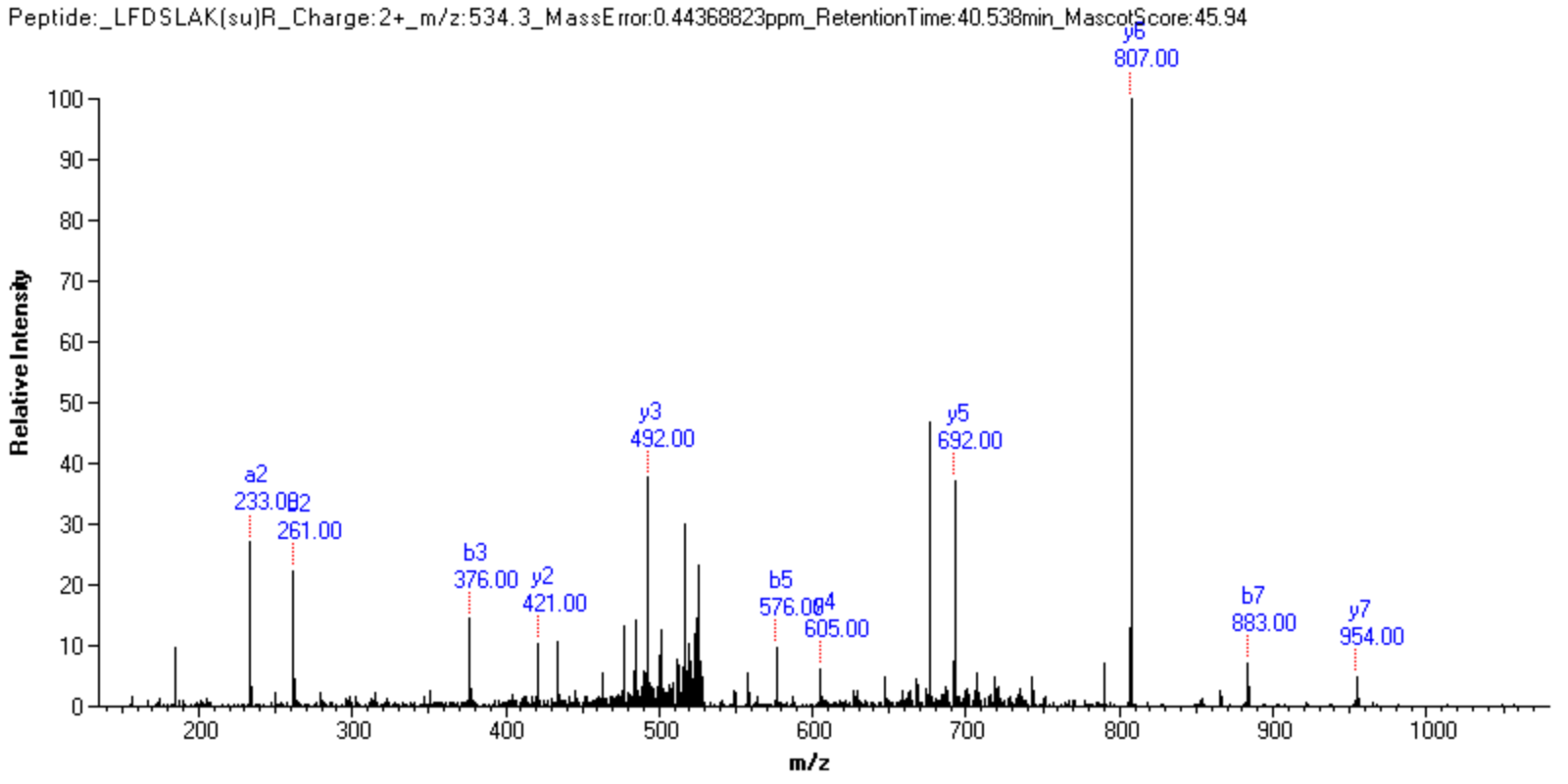


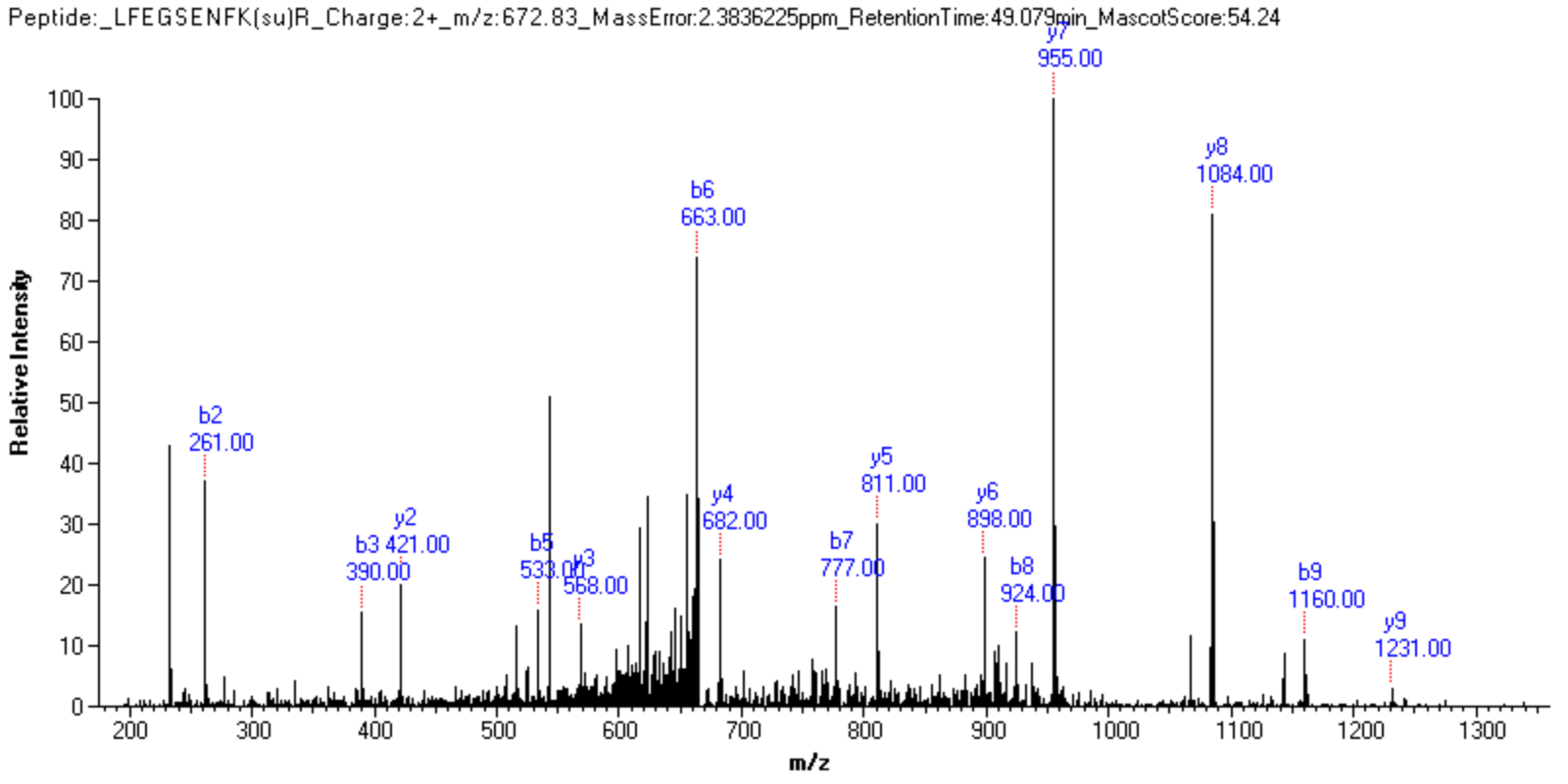

Peptide:_LETWGLPLSEAK(su)ER_Charge:2+_m/z:873.96_MassError:2.2727042ppm_RetentionTime:71.458min_MascotScore:51.71
y8
1047.00
Relative Intensity
m/z
b6
700.00
y6
837.00
y10
1217.00
y9
y5
750.00
b8
y7
y2 b3
y3 b5 y4
y11 b12
y12
b13
1504.00
1562.00

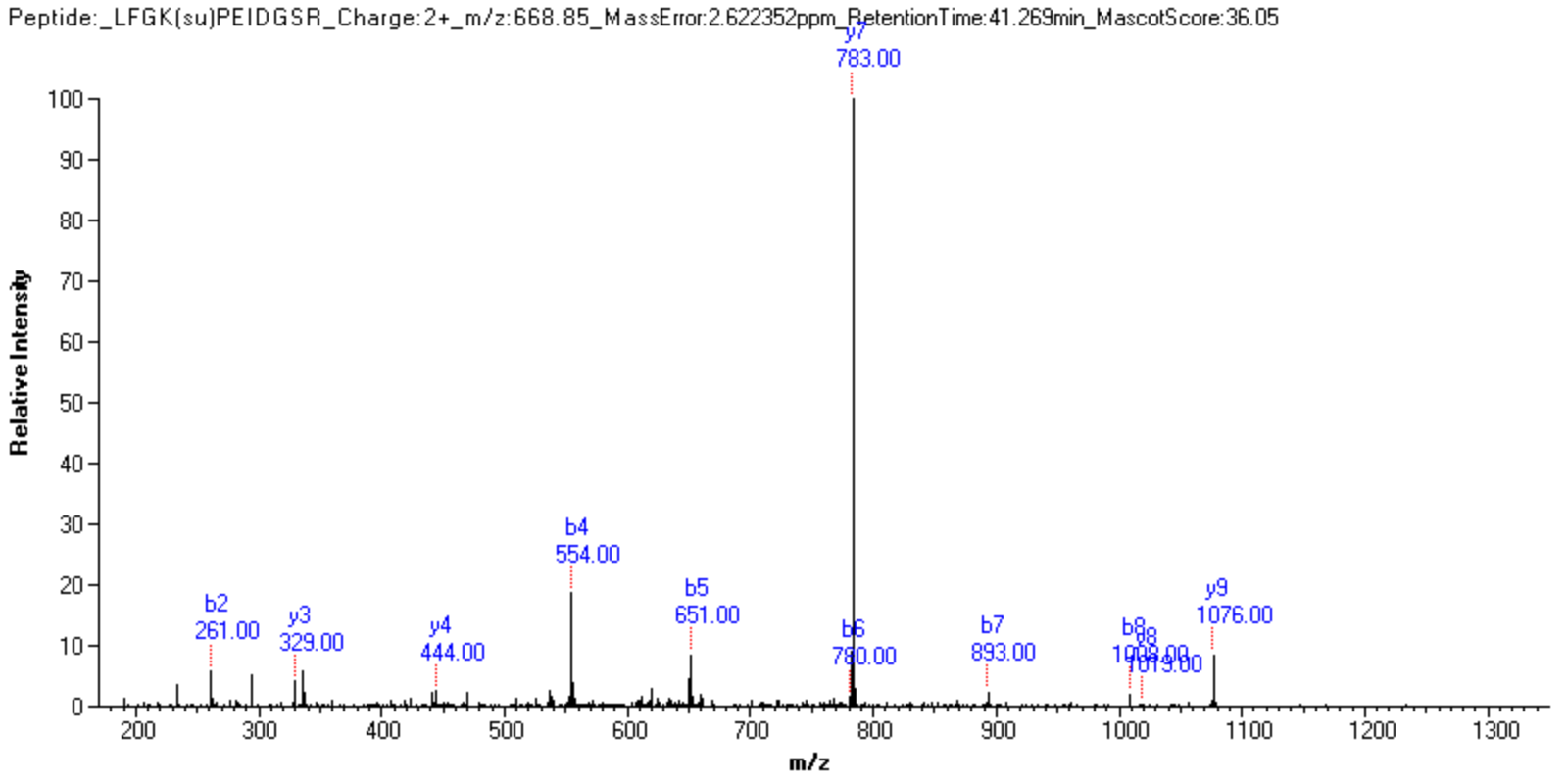

Peptide:_LEVNK(su)LGEELDAAK(ly)_Charge:2+_m/z:822.94_MassError:3.6325629ppm_RetentionTime:59.006min_MascotScore:75.53
Relative Intensity
m/z
y8
840.00
b6
805.00
y9
953.00
y7
783.00
y3
297.00
b3
342.00
y4
412.00
y5
525.00
y6
654.00
b5
692.00
b8
991.00
b9
1120.00
y10
1189.00
y11
1303.00
b11
1348.00
y12
1402.00
b12
1419.00
b13
1490.00

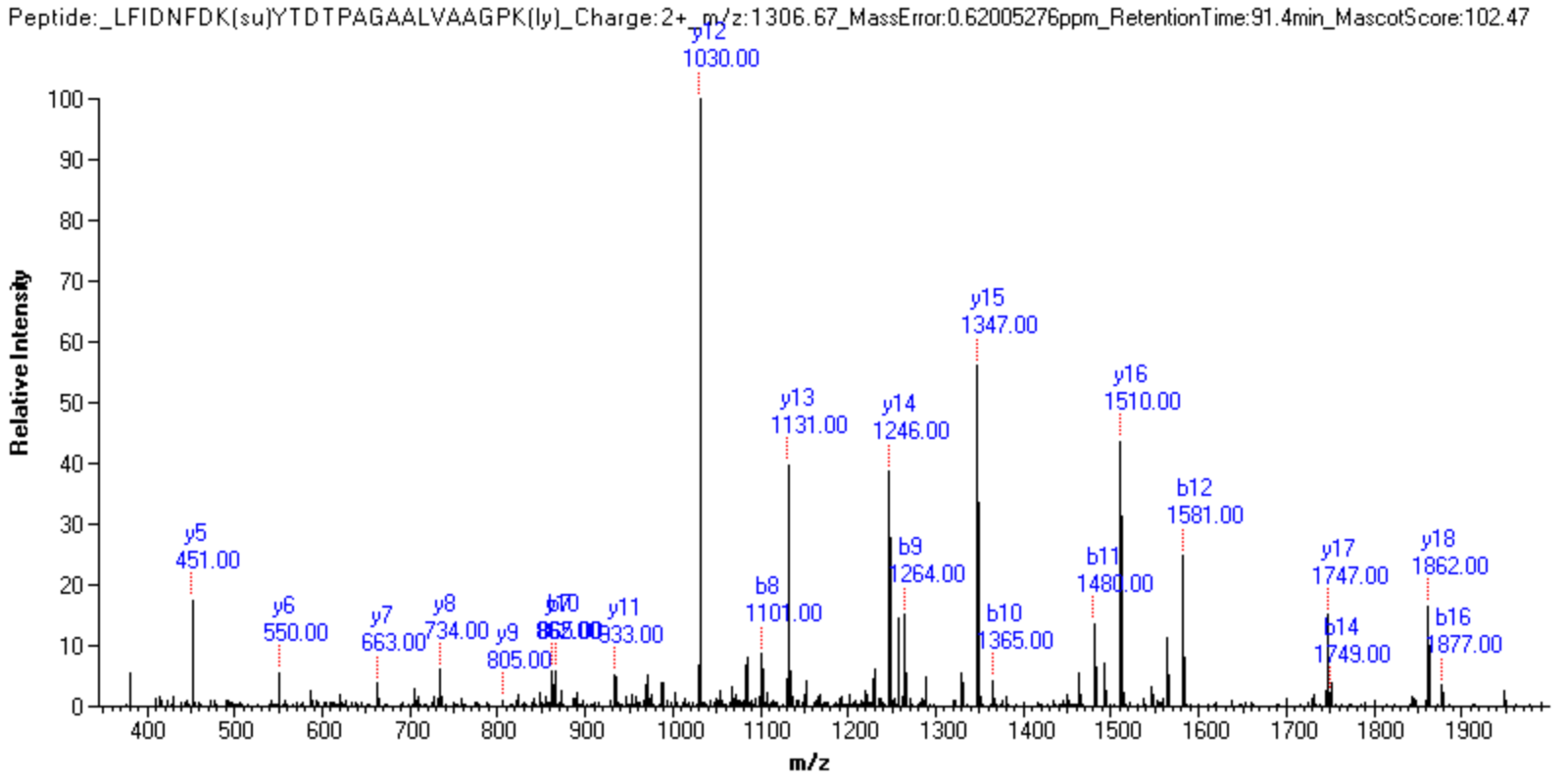

Peptide:_LEYSDVK(su)ITTLPPAK(ly)_Charge:2+_m/z:895.99_MassError:3.4754643ppm_RetentionTime:48.015min_MascotScore:74.99
Relative Intensity
m/z
y4 420.00
b11 1371.00
y9 1084.00
y8 848.00
y7 735.00
b8 1056.00
b7 943.00
y3 323.00
y5 533.00
b5 608.00
y6 634.00
b6 707.00
b9
y10
b10
y11
y12 1385.00
y13 1548.00
b12 1468.00
b14 1636.00


Peptide:_LFAAAGQK(su)VPEVK(ly)_Charge:2+_m/z:737.43_MassError:10.777324ppm_RetentionTime:42.098min_MascotScore:57.37
Relative Intensity
m/z
y4
480.00
b9
994.00
y8
1000.00
y5
579.00
y9
1071.00
b2
261.00
b3
332.00
y3
b4
b5
474.00
b6
531.00
y6
815.00
b8
895.00
y7
943.00
y10
1142.00
b11
y11
1220.00
1213.00

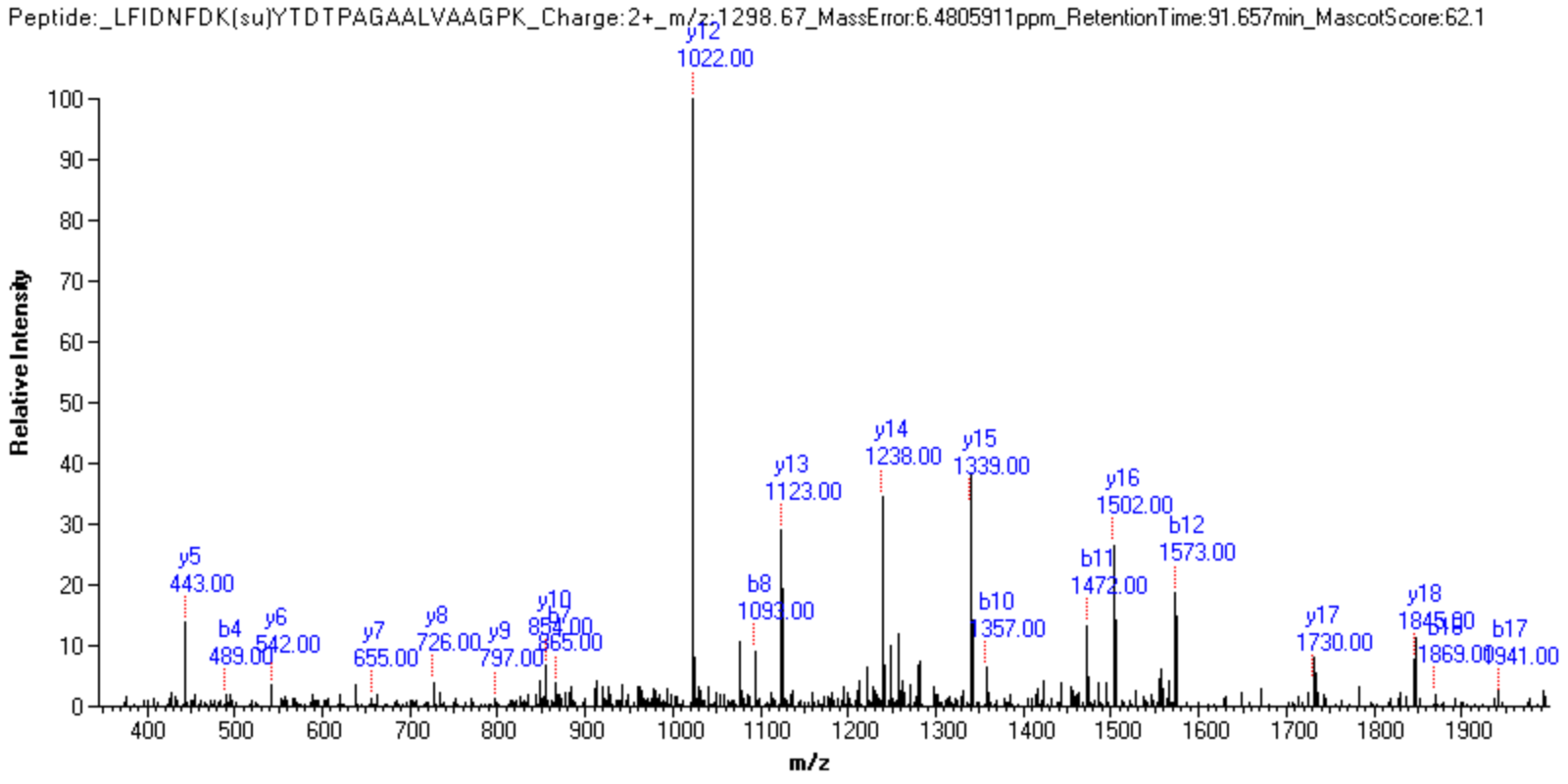

Peptide:_LFDSLAK(su)R_Charge:2+_m/z:534.3_MassError:0.44368823ppm_RetentionTime:40.538min_MascotScore:45.94
y6
807.00
y3
492.00
y5
692.00
a2
233.082
261.00
b3
376.00
y2
421.00
b5
576.004
605.00
b7
883.00
y7
954.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000

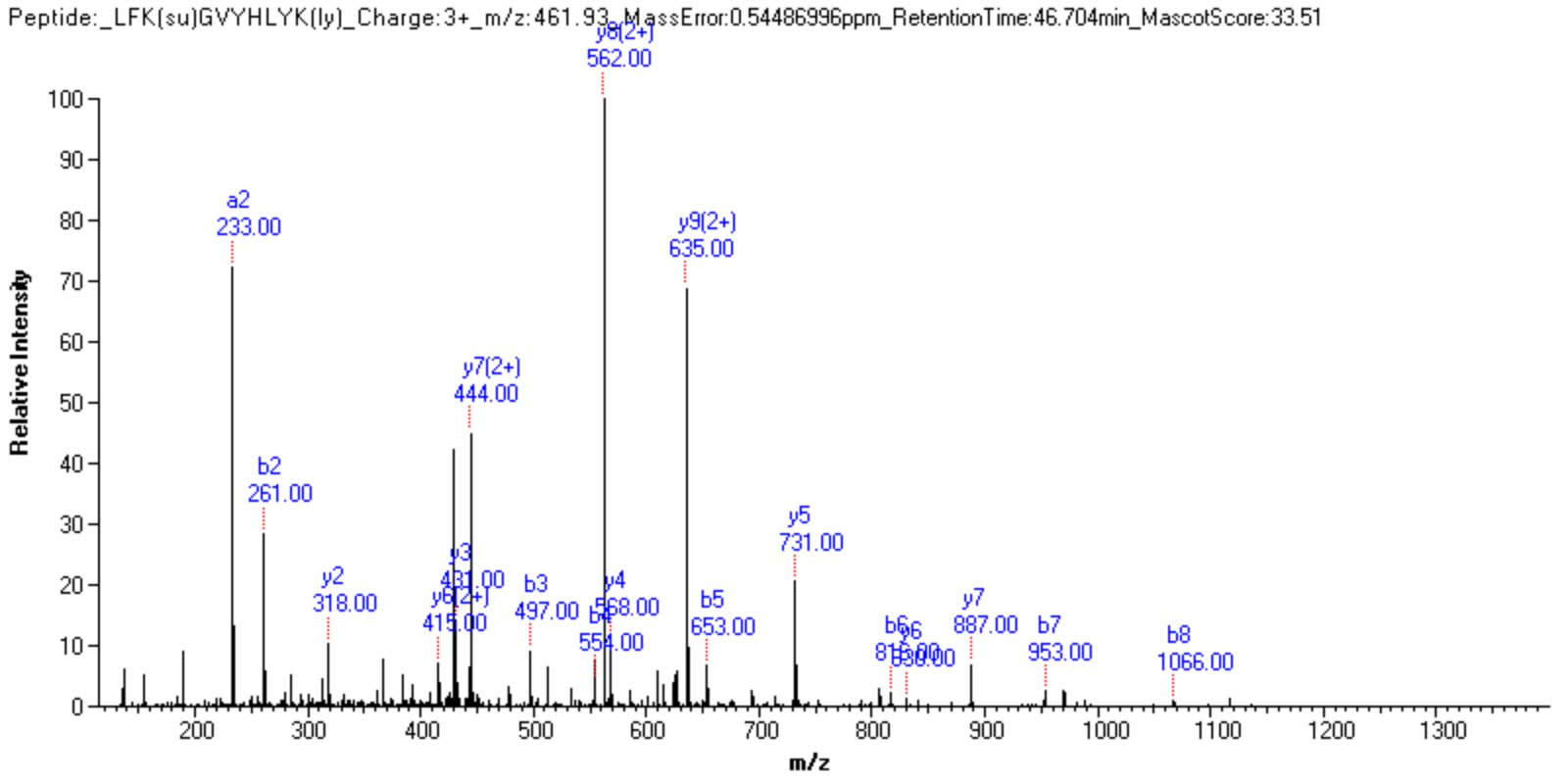

Peptide:_LFEGSENFK(su)R_Charge:2+_m/z:672.83_MassError:2.3836225ppm_RetentionTime:49.079min_MascotScore:54.24
Relative Intensity
m/z
y7
955.00
y8
1084.00
b6
663.00
b2
261.00
y5
811.00
y4
682.00
y6
898.00
y2
421.00
b3
390.00
b5
533.00
y3
568.00
b7
777.00
b8
924.00
b9
1160.00
y9
1231.00

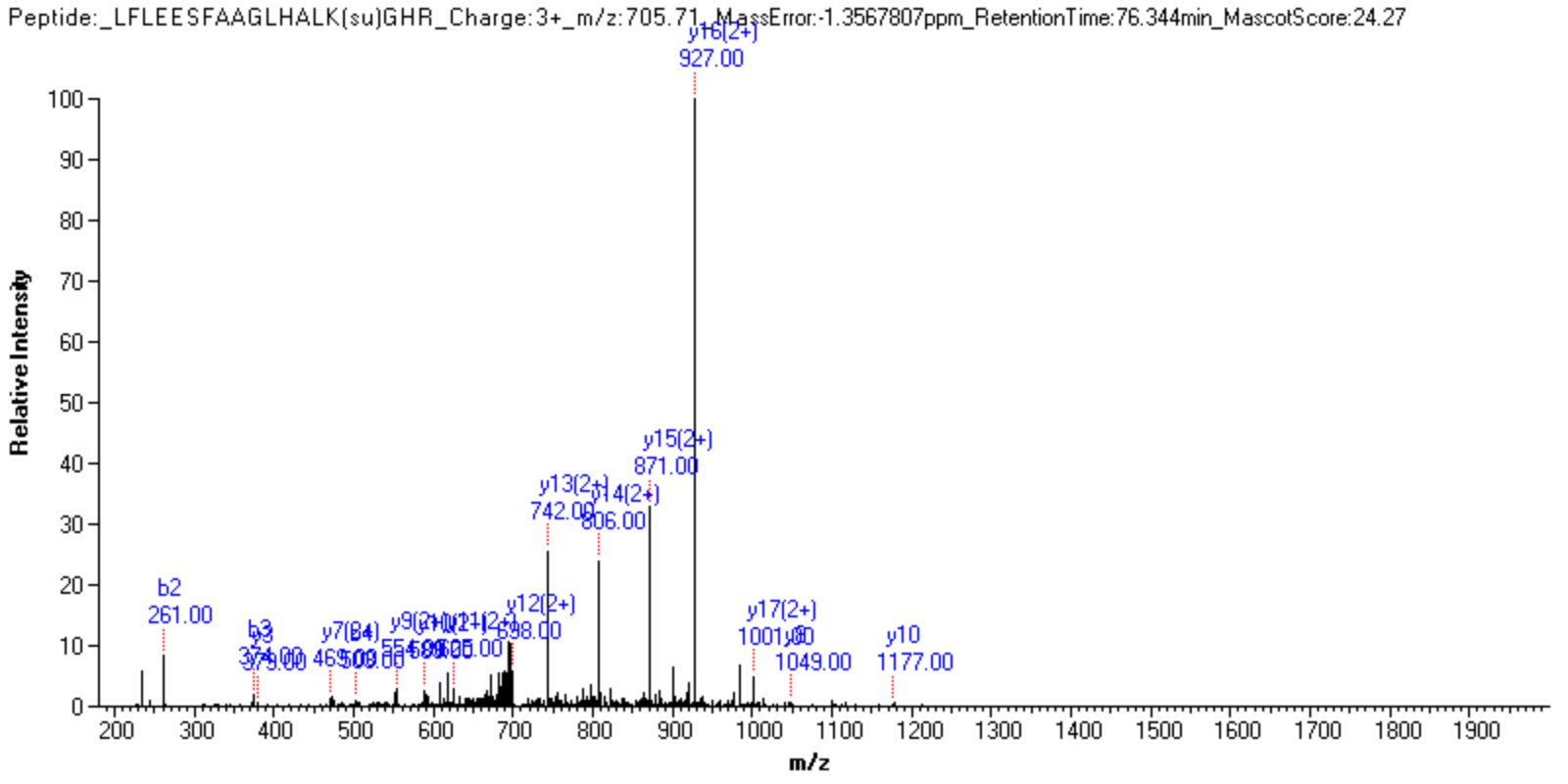

Peptide:_LFGK(su)PEIDGSR_Charge:2+_m/z:668.85_MassError:2.622352ppm_RetentionTime:41.269min_MascotScore:36.05
y7
783.00
b4
554.00
b2
261.00
y3
329.00
y4
444.00
b5
651.00
b6
780.00
b7
893.00
b8
1008.00
y8
1013.00
y9
1076.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300


Peptide:_LFIDNFDK(su)YTDTPAGAALVAAGPK(ly)_Charge:2+_m/z:1306.67_MassError:0.62005276ppm_RetentionTime:91.4min_MascotScore:102.47
y12
1030.00
y15
1347.00
y16
1510.00
y13
1131.00
y14
1246.00
b12
1581.00
y5
451.00
b9
1264.00
b11
1480.00
y17
1747.00
y18
1862.00
b8
1101.00
b10
1365.00
b14
1749.00
b16
1877.00
y6
550.00
y7
663.00
y8
734.00
y9
805.00
y11
933.00
Relative Intensity
m/z

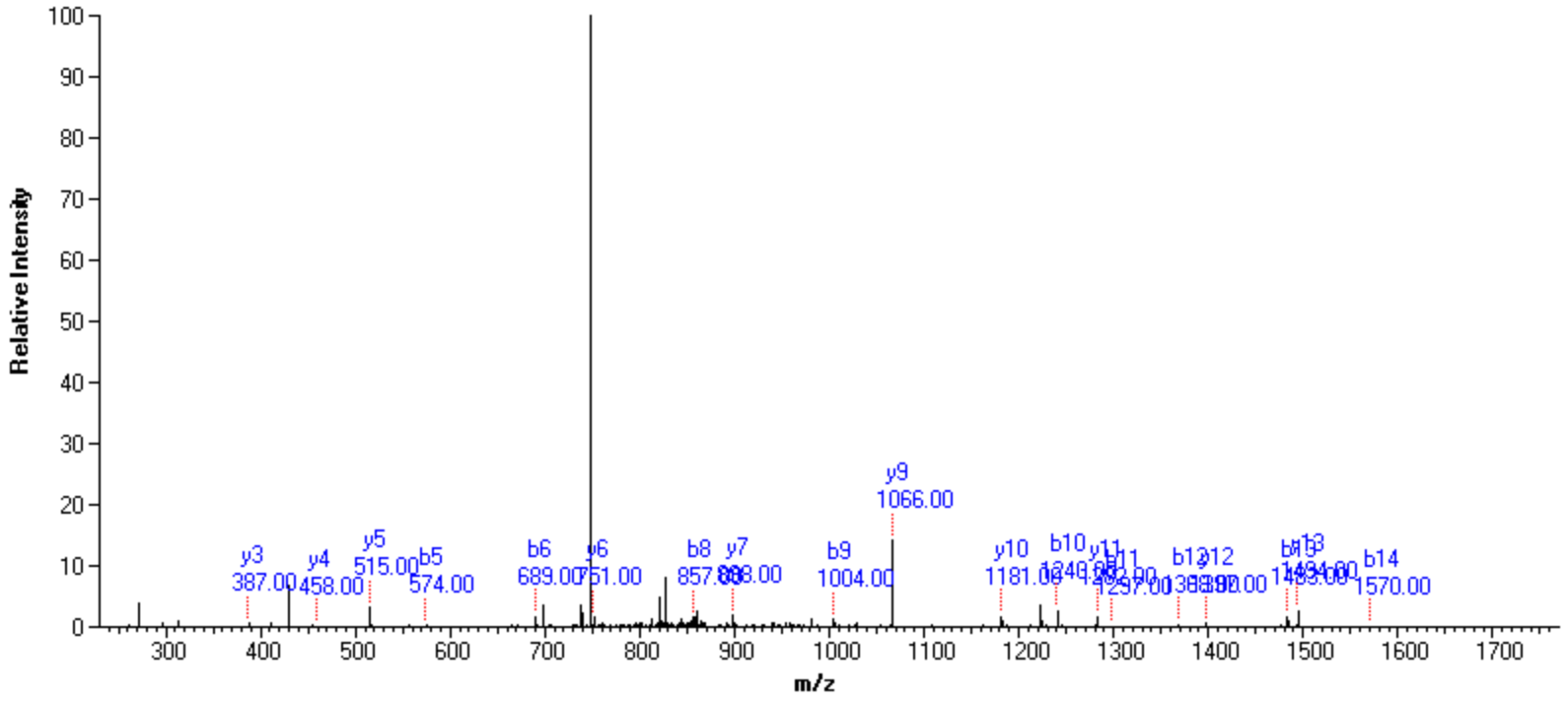
Peptide:_LFIDNFDK(su)YTDTPAGAALVAAGPK_Charge:2+_m/z:1298.67_MassError:6.4805911ppm_RetentionTime:91.657min_MascotScore:62.1

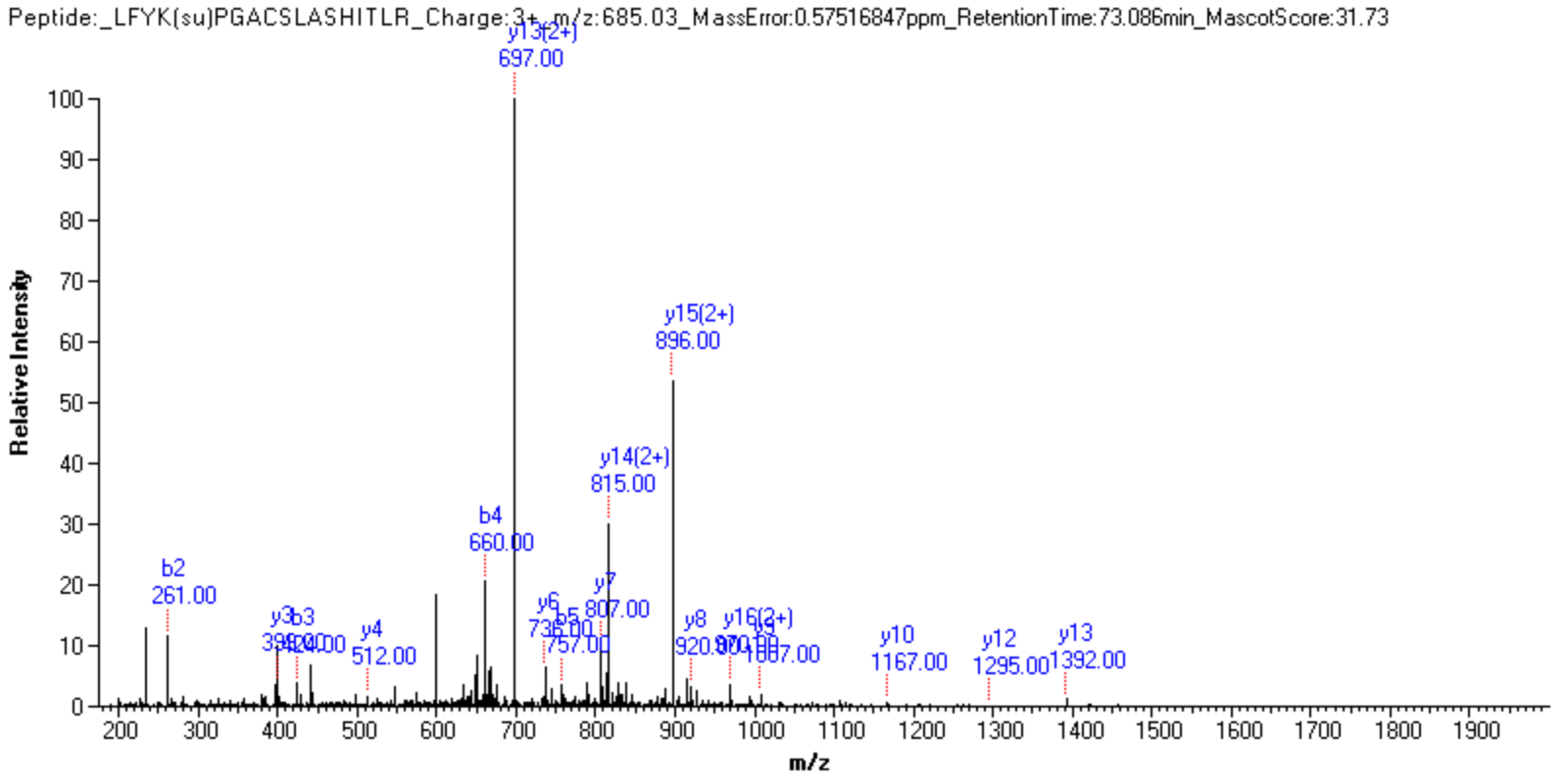


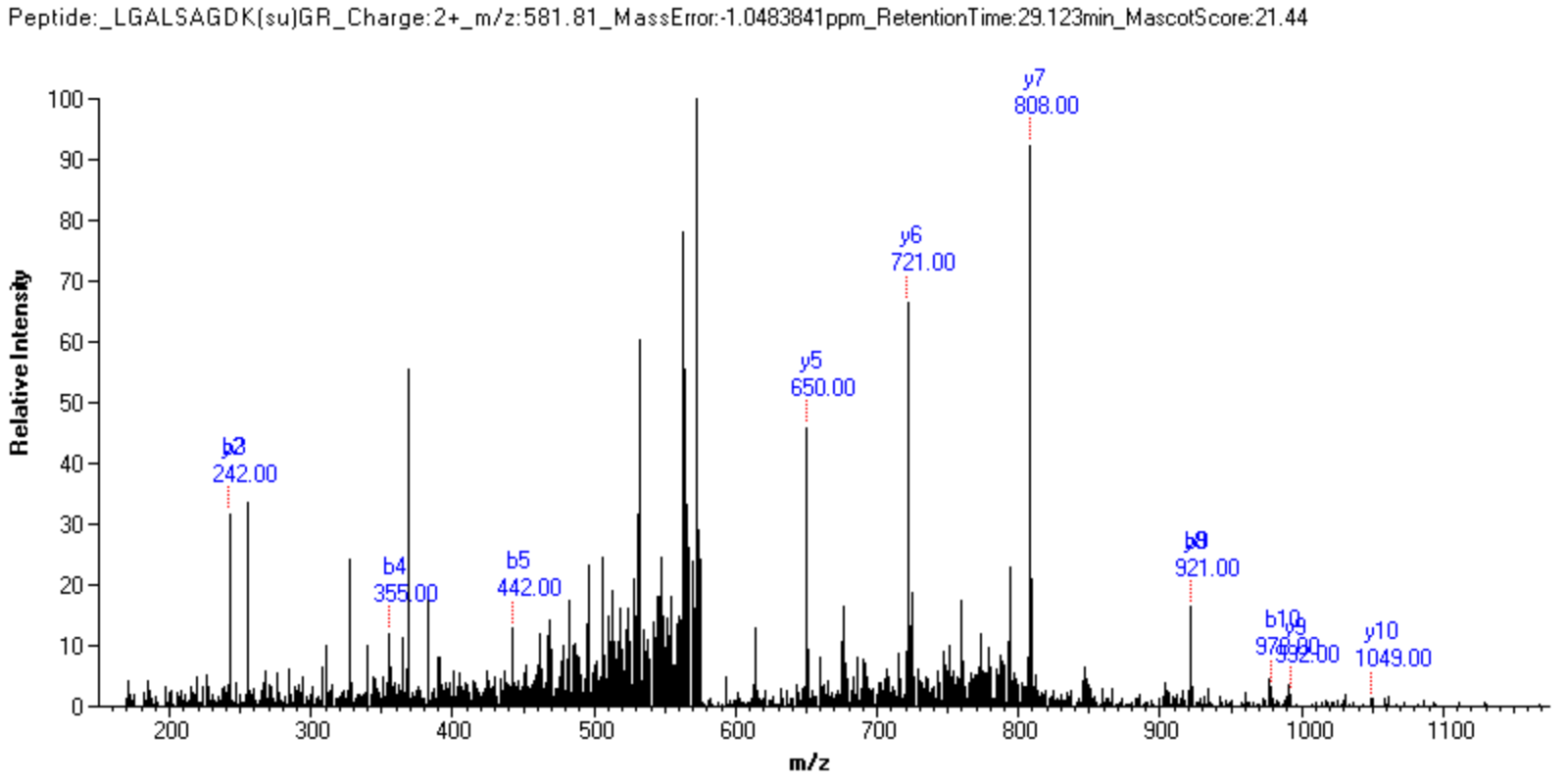

Peptide:_LFK(su)GVYHLYK(ly)_Charge:3+_m/z:461.93_MassError:0.54486996ppm_RetentionTime:46.704min_MascotScore:33.51
Relative Intensity
m/z
y8(2+)
562.00
a2
233.00
y9(2+)
635.00
y7(2+)
444.00
b2
261.00
y5
731.00
y2
318.00
y3
431.00
y6(2+)
415.00
b3
497.00
y4
568.00
b5
653.00
y7
887.00
b7
953.00
b8
1066.00
b6
554.00


Peptide:_LFLEESFAAGLHALK(su)GHR_Charge:3+_m/z:705.71_MassError:-1.3567807ppm_RetentionTime:76.344min_MascotScore:24.27
y16(2+)
927.00
y15(2+)
871.00
y13(2+)
742.00
y14(2+)
806.00
b2
261.00
y12(2+)
698.00
y17(2+)
1001.00
y10
1177.00
1049.00
Relative Intensity
m/z

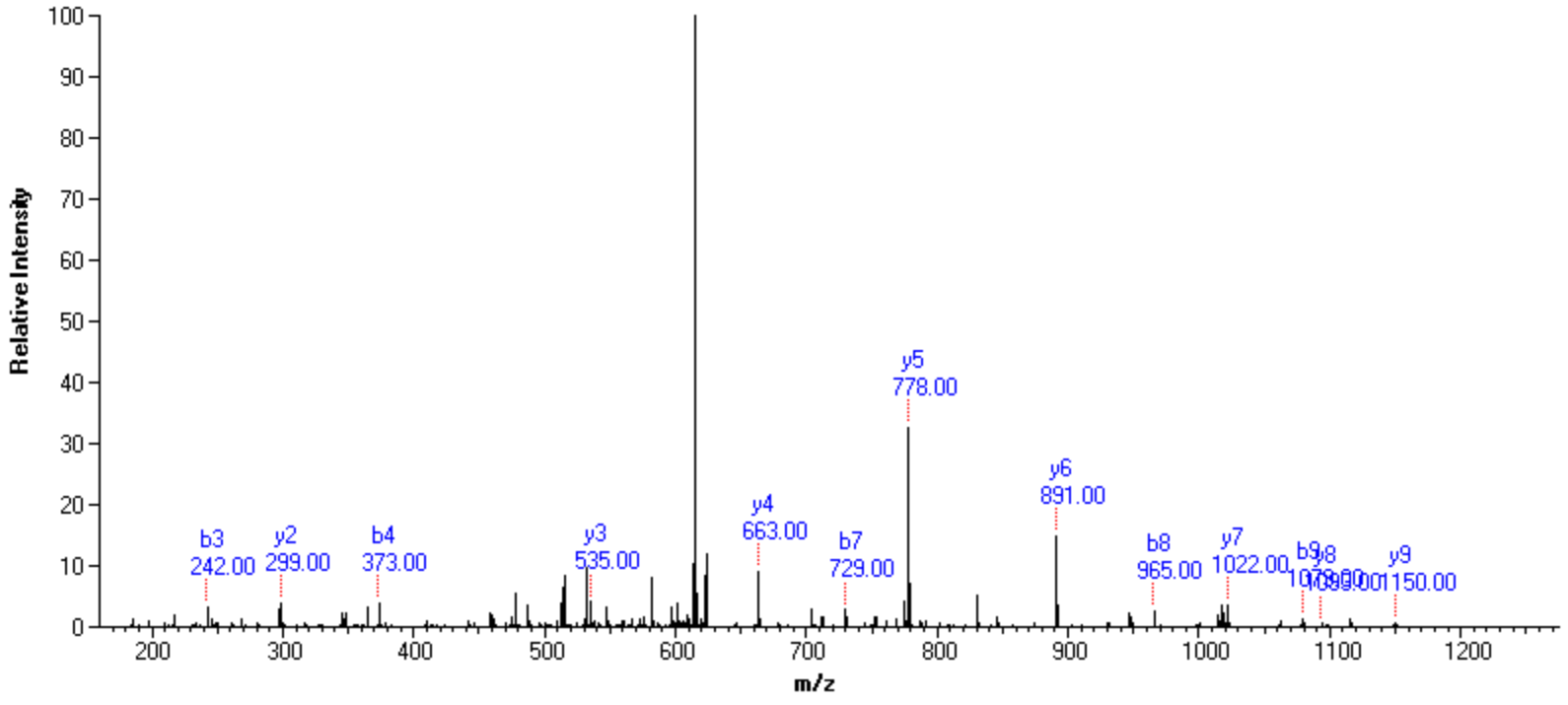
Peptide:_LFPDTDPAFK(su)GADSR_Charge:2+_m/z:877.92_MassError:2.3112524ppm_RetentionTime:56.413min_MascotScore:45.15

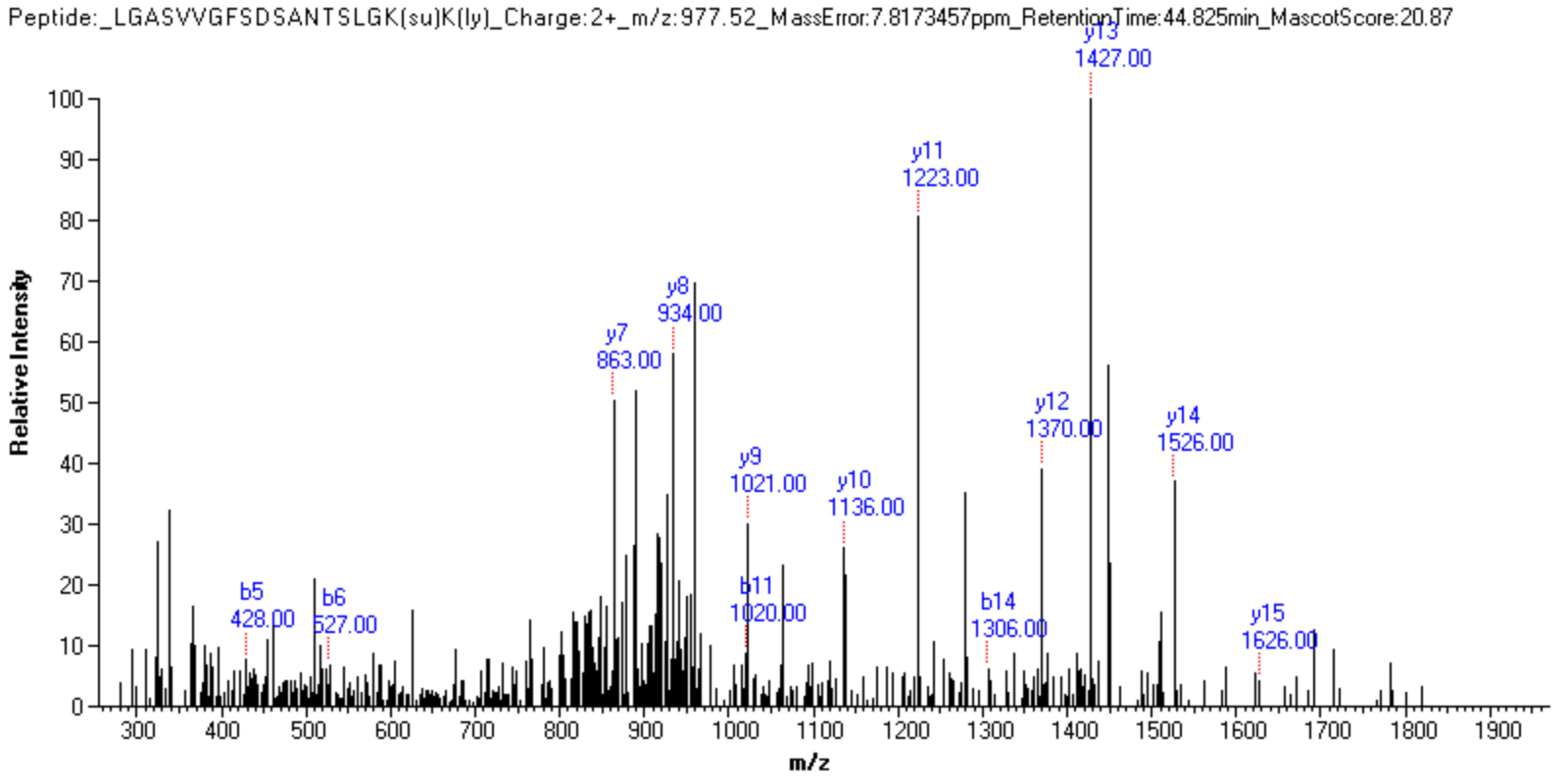



Peptide:_LFYK(su)PGACSLASHITLR_Charge:3+_m/z:685.03_MassError:0.57516847ppm_RetentionTime:73.086min_MascotScore:31.73
y13(2+)
697.00
y15(2+)
896.00
y14(2+)
815.00
b4
660.00
b2
261.00
y7
807.00
y6
736.00
y8
920.00
y16(2+)
y10
1167.00
y12
1295.00
y13
1392.00
y4
512.00
y3
b3
757.00
Relative Intensity
m/z


Peptide:_LGALSAGDK(su)GR_Charge:2+_m/z:581.81_MassError:-1.0483841ppm_RetentionTime:29.123min_MascotScore:21.44
Relative Intensity
m/z
y7
808.00
y6
721.00
y5
650.00
b2
242.00
b4
355.00
b5
442.00
y9
921.00
y10
1049.00

Peptide:_LGAMLDQK(su)NR_Charge:2+_m/z:632.33_MassError:-1.6930661ppm_RetentionTime:32.306min_MascotScore:38.32




Peptide:_LGASVVGFSDSANTSLGK(su)K(ly)_Charge:2+_m/z:977.52_MassError:7.8173457ppm_RetentionTime:44.825min_MascotScore:20.87
Relative Intensity
m/z
y13
1427.00
y11
1223.00
y8
934.00
y7
863.00
y12
1370.00
y14
1526.00
y9
1021.00
y10
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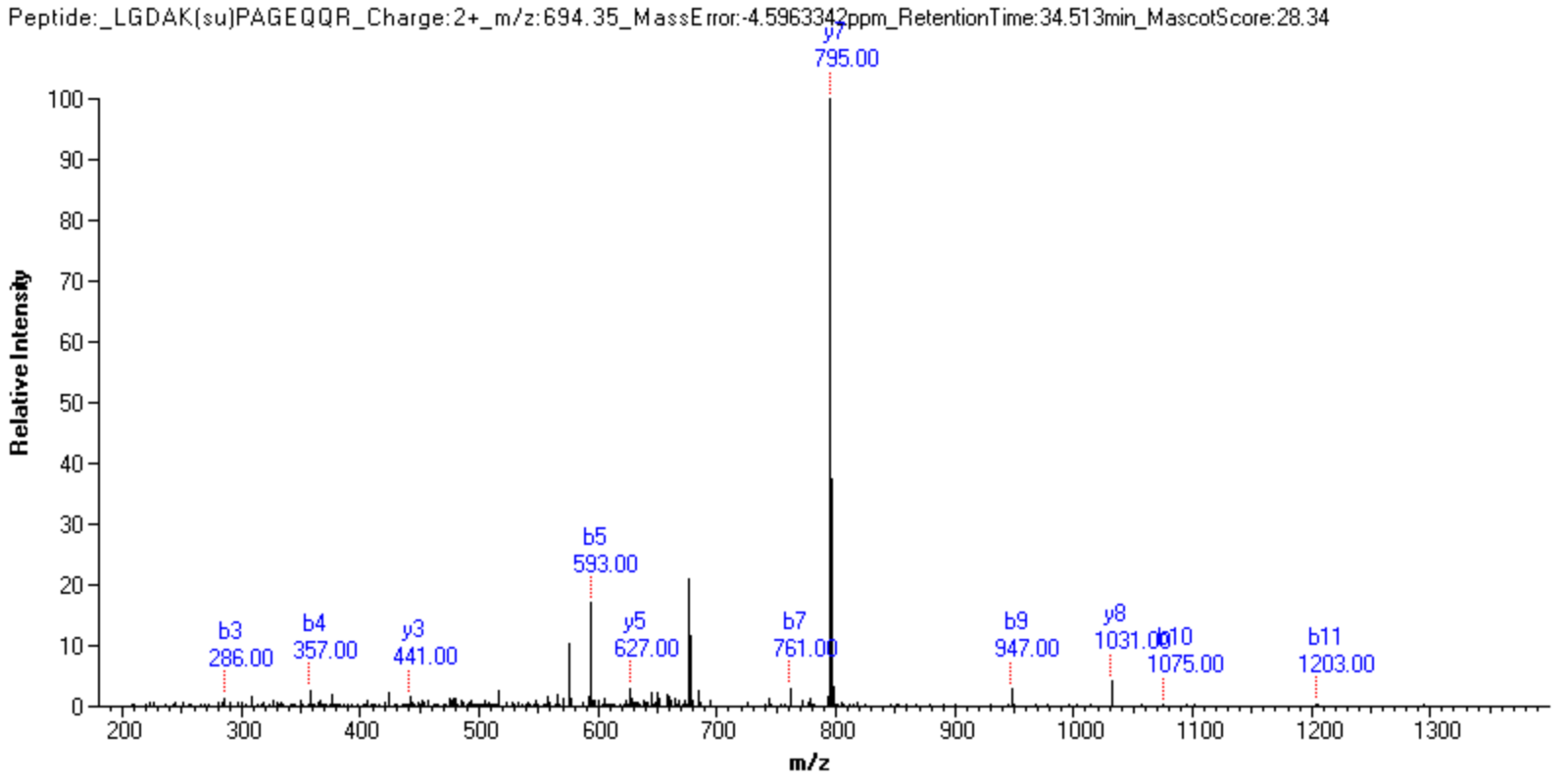
b5
428.00
b6
527.00
b11
1020.00
b14
1306.00
y15
1626.00


Peptide:_LGDAK(su)PAGEQQR_Charge:2+_m/z:694.35_MassError:-4.5963342ppm_RetentionTime:34.513min_MascotScore:28.34
y7
795.00
b5
593.00
b3
286.00
b4
357.00
y3
441.00
y5
627.00
b7
761.00
b9
947.00
y8
1031.00
b10
1075.00
b11
1203.00
Relative Intensity
m/z
100
90
80
70
60
50
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30
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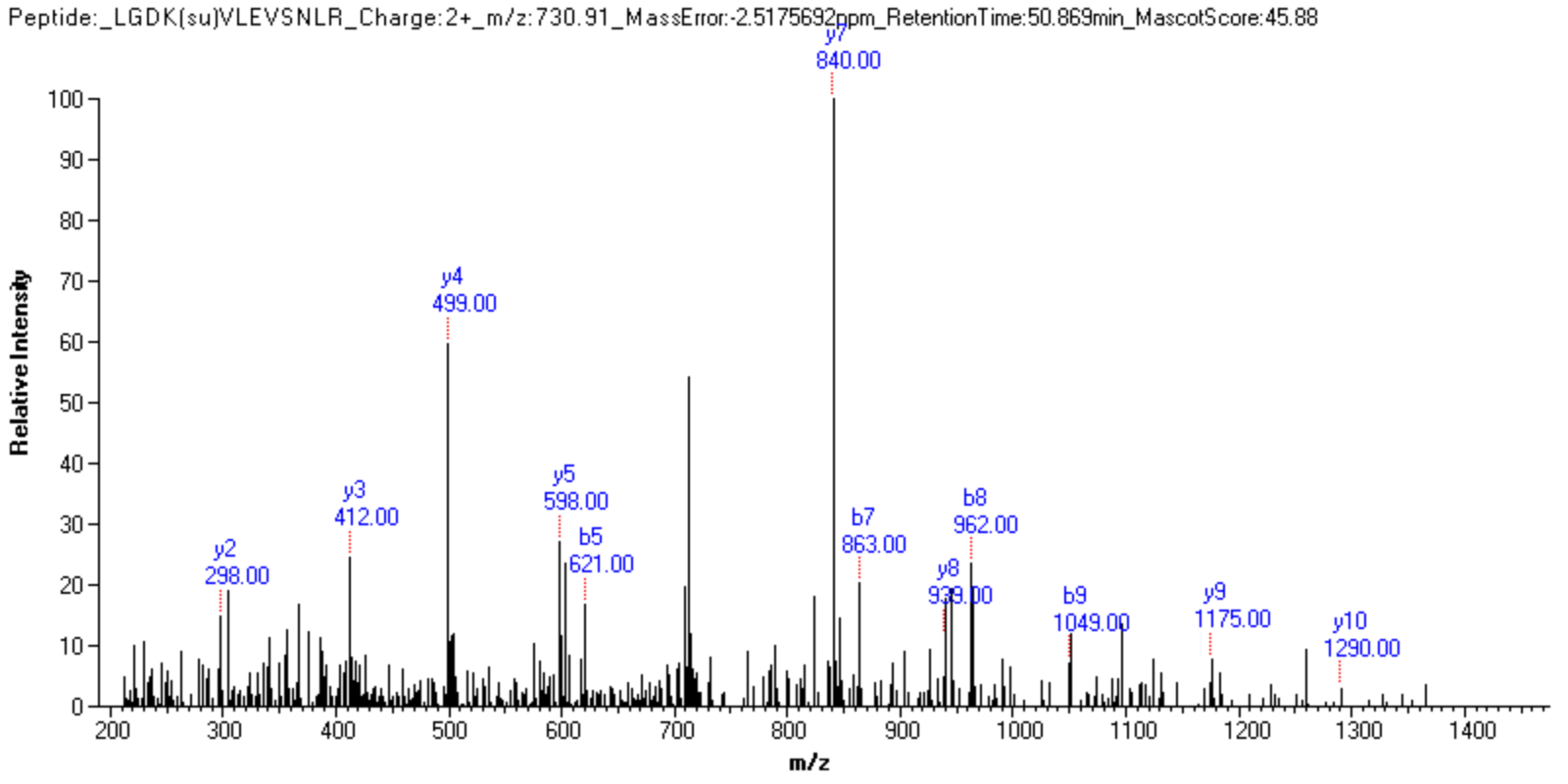
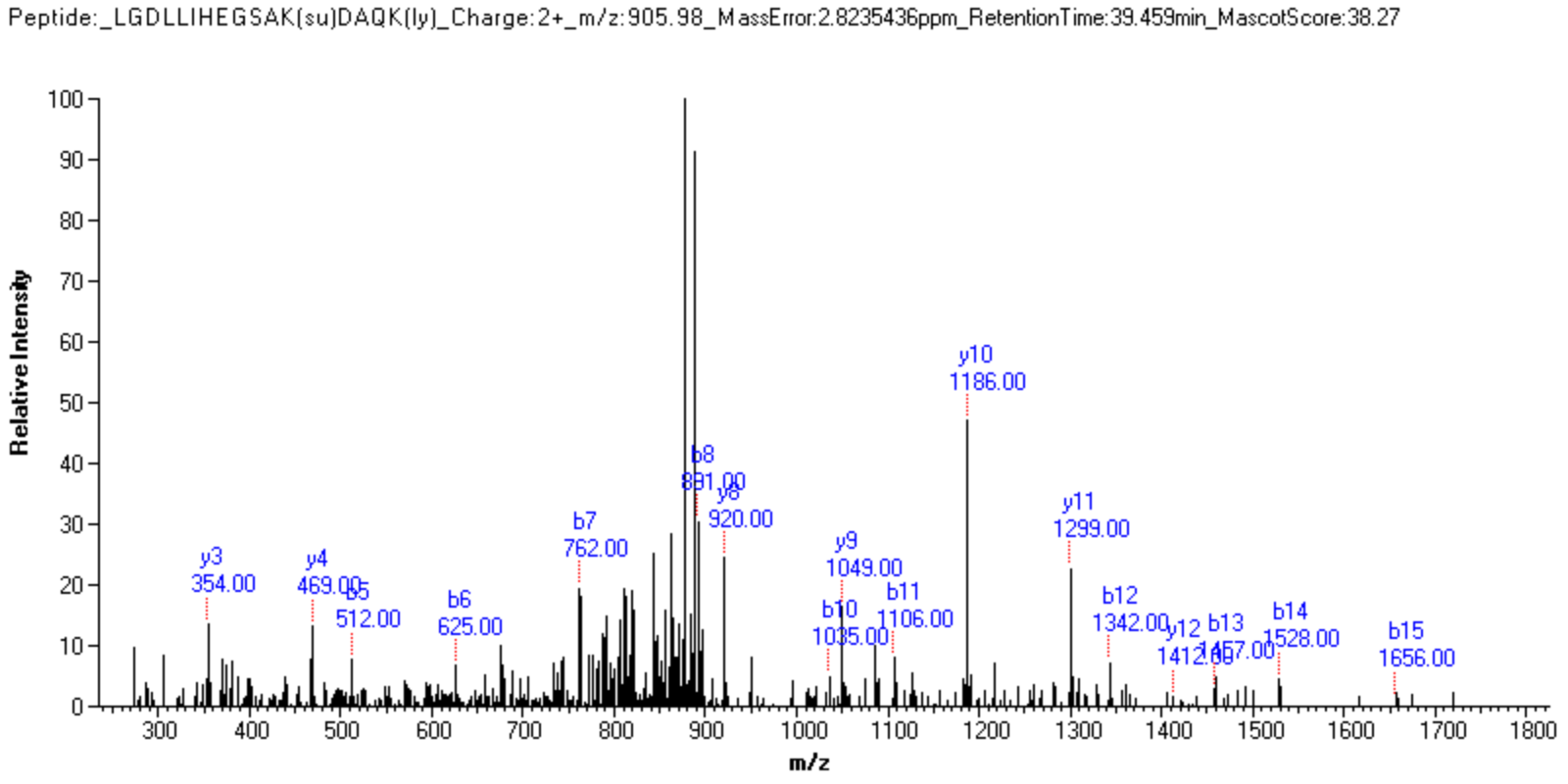
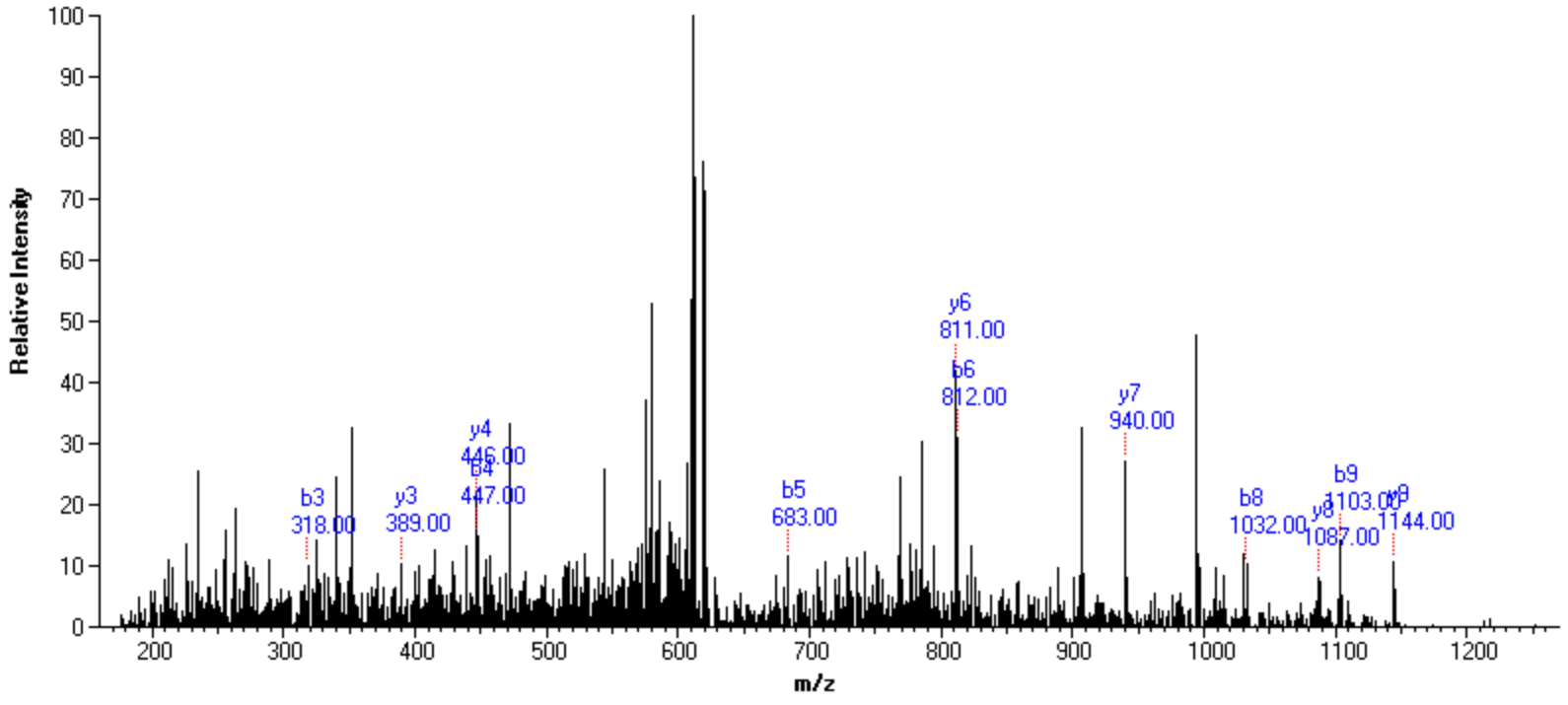
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300

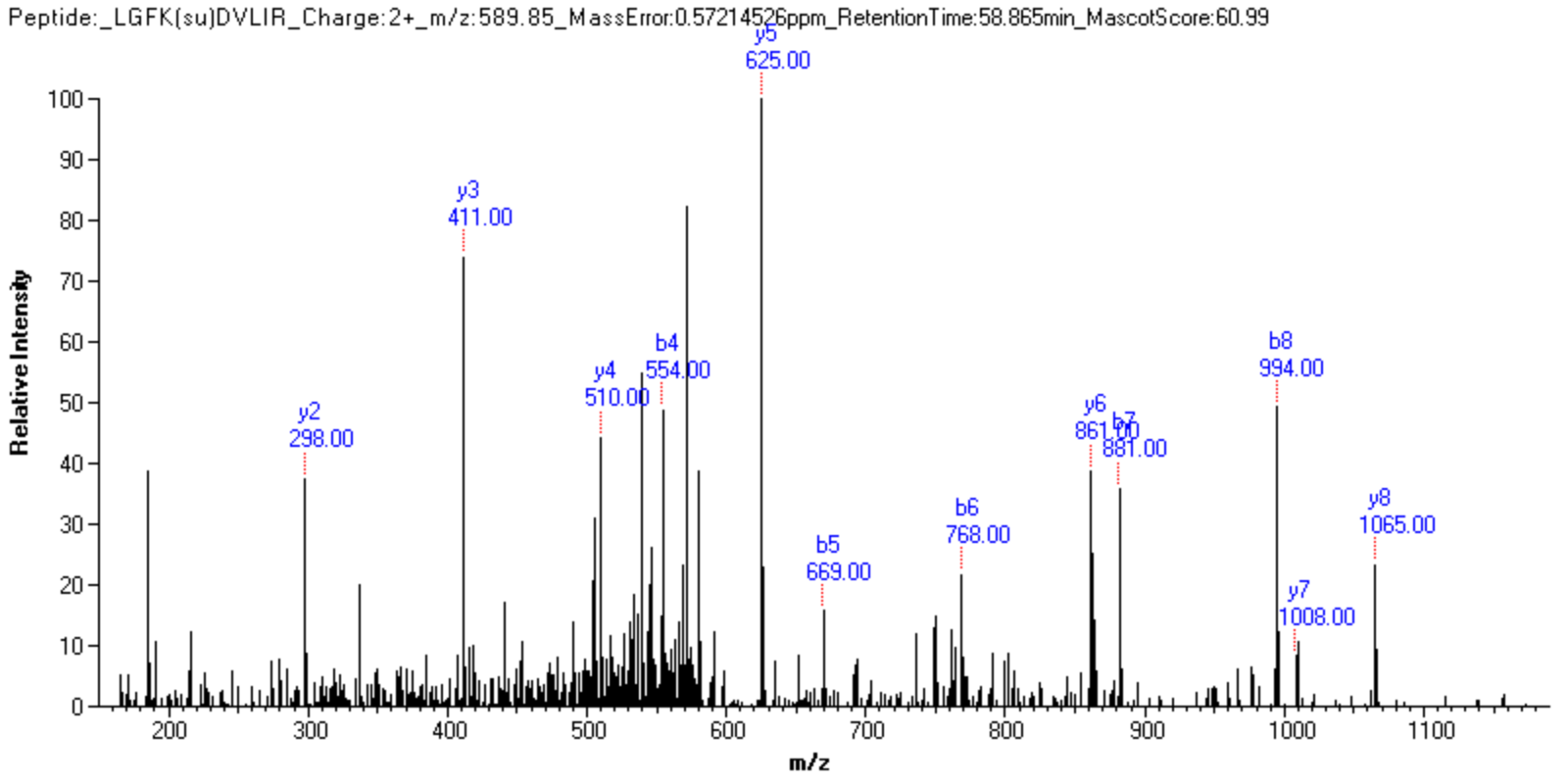

Peptide:_LGDK(su)VLEVSNLR_Charge:2+_m/z:730.91_MassError:-2.5175692ppm_RetentionTime:50.869min_MascotScore:45.88
y7
840.00
y4
499.00
y5
598.00
y3
412.00
b8
962.00
b7
863.00
b5
621.00
y2
298.00
y8
939.00
b9
1049.00
y9
1175.00
y10
1290.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

Peptide:_LGDLLIHEGSAK(su)DAQK(ly)_Charge:2+_m/z:905.98_MassError:2.8235436ppm_RetentionTime:39.459min_MascotScore:38.27

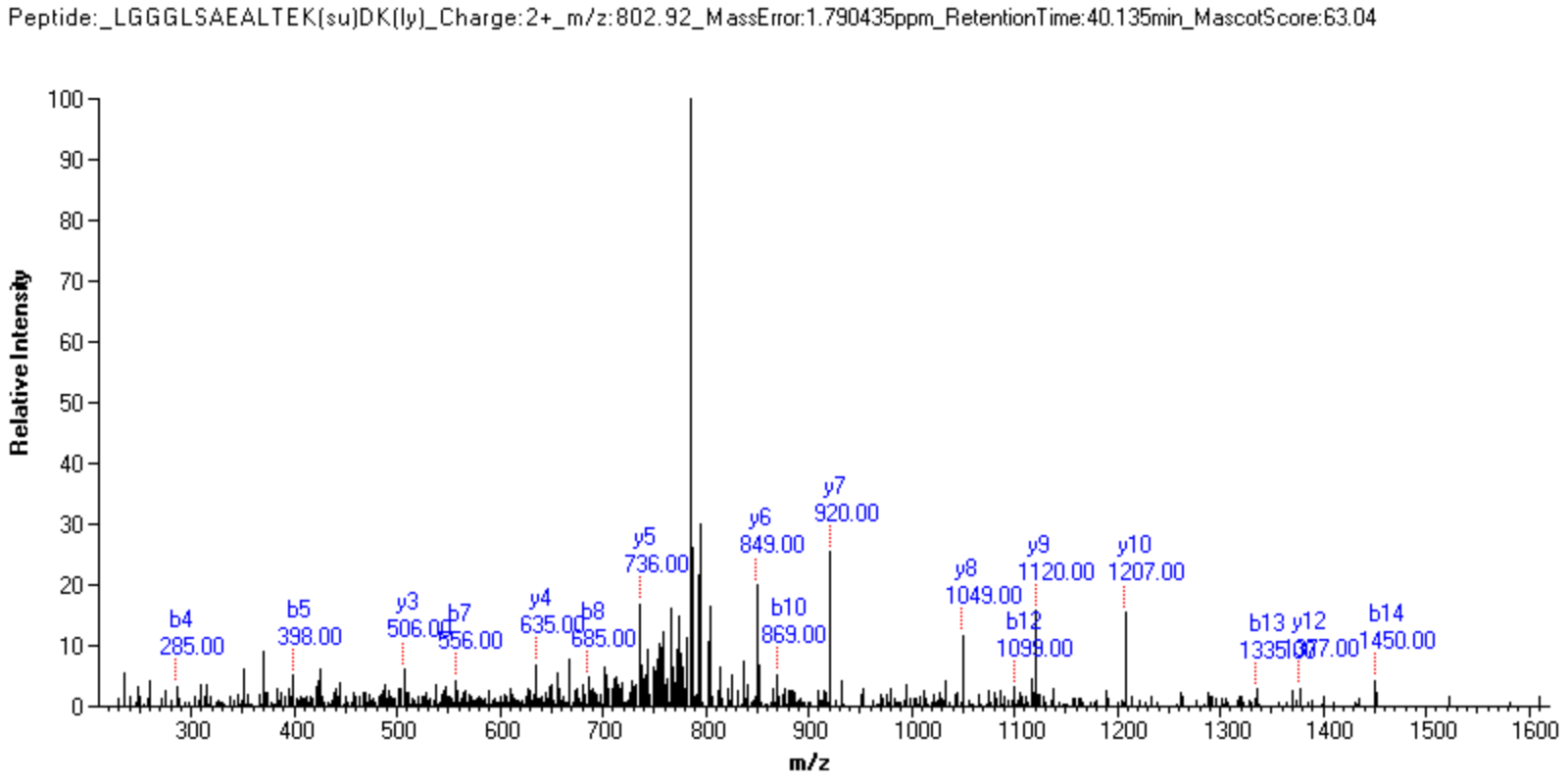


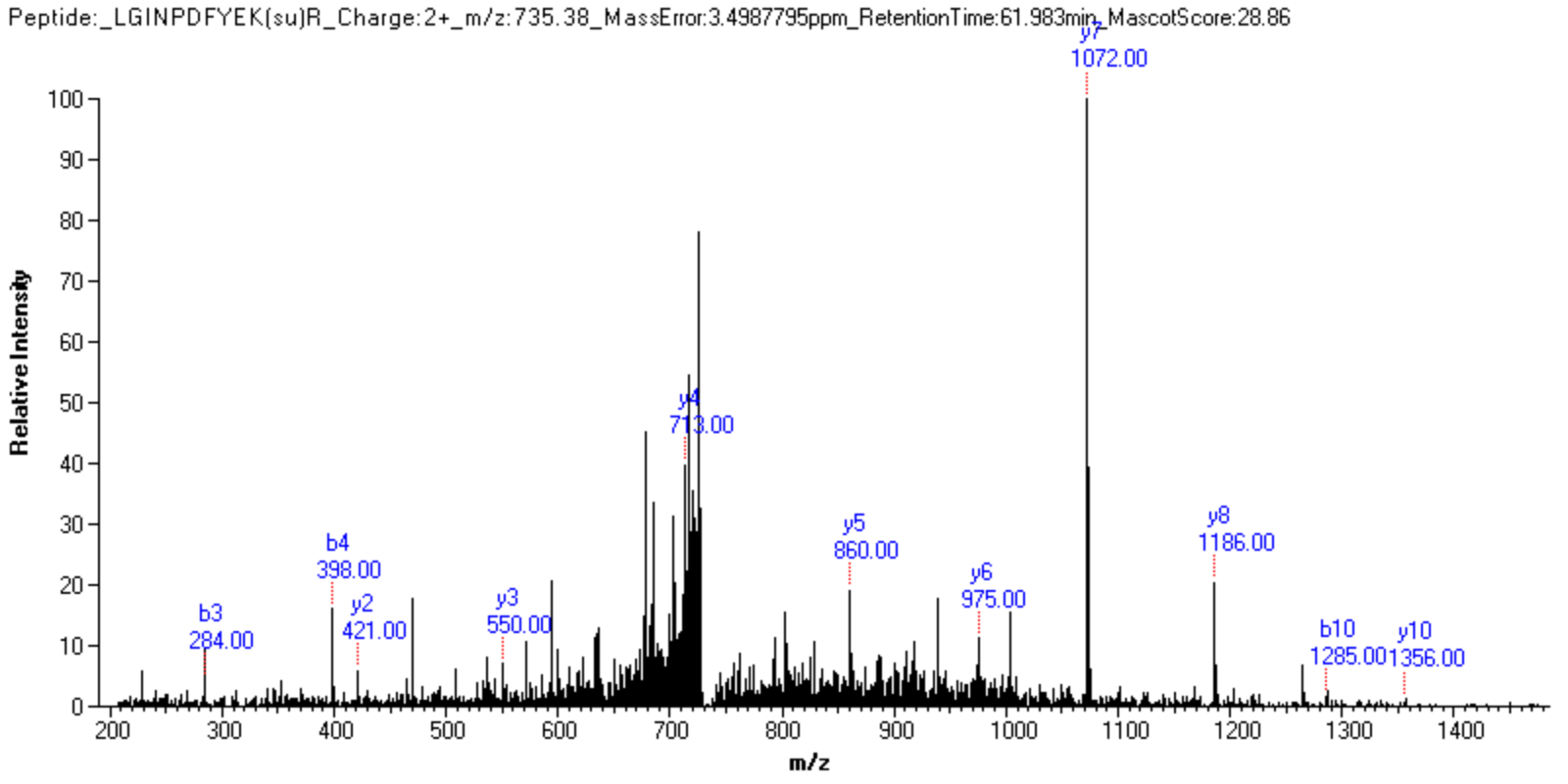
Peptide:_LGFEK(su)EGYAK(ly)_Charge:2+_m/z:629.32_MassError:3.2503568ppm_RetentionTime:44.895min_MascotScore:22.19

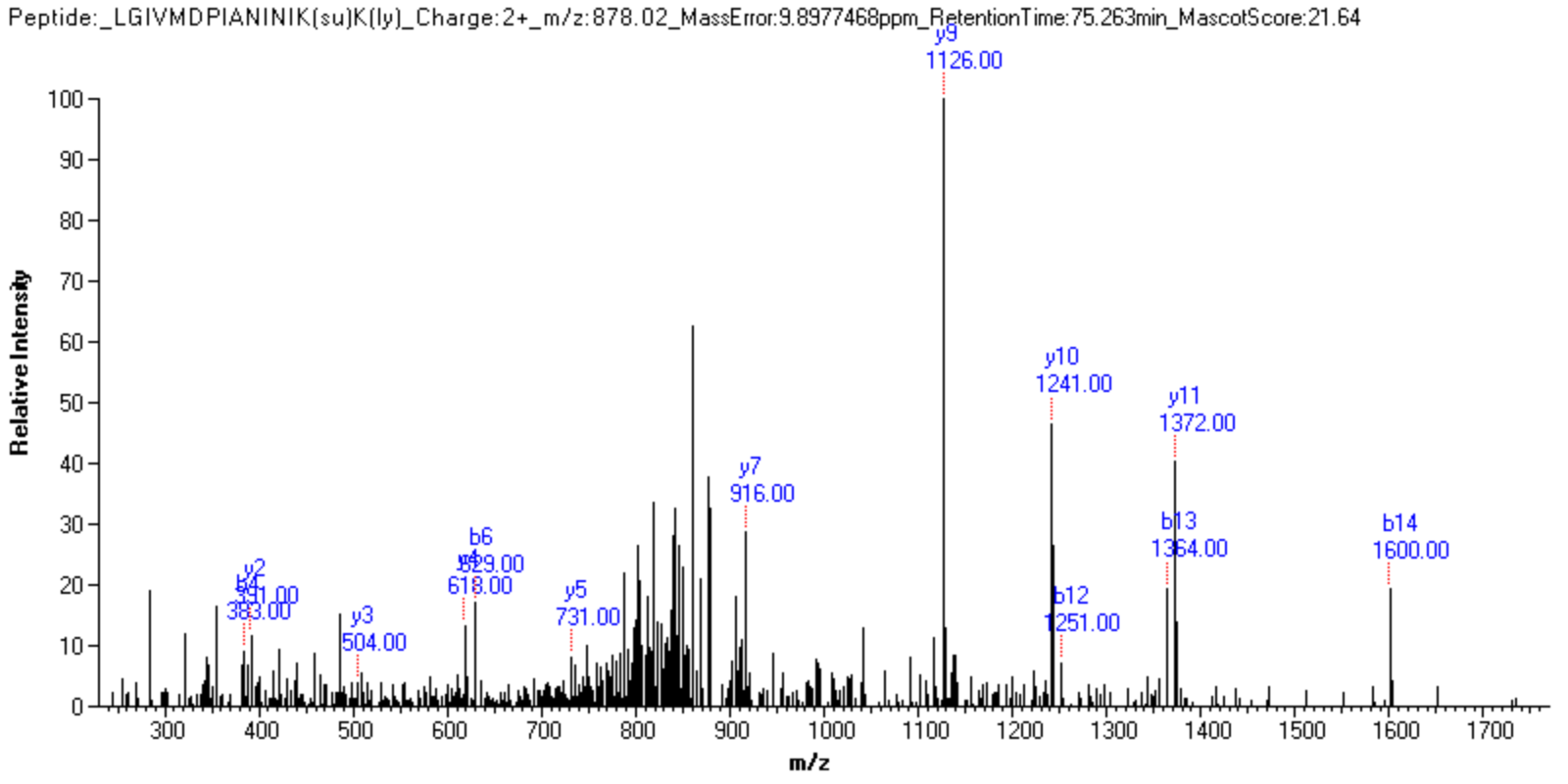


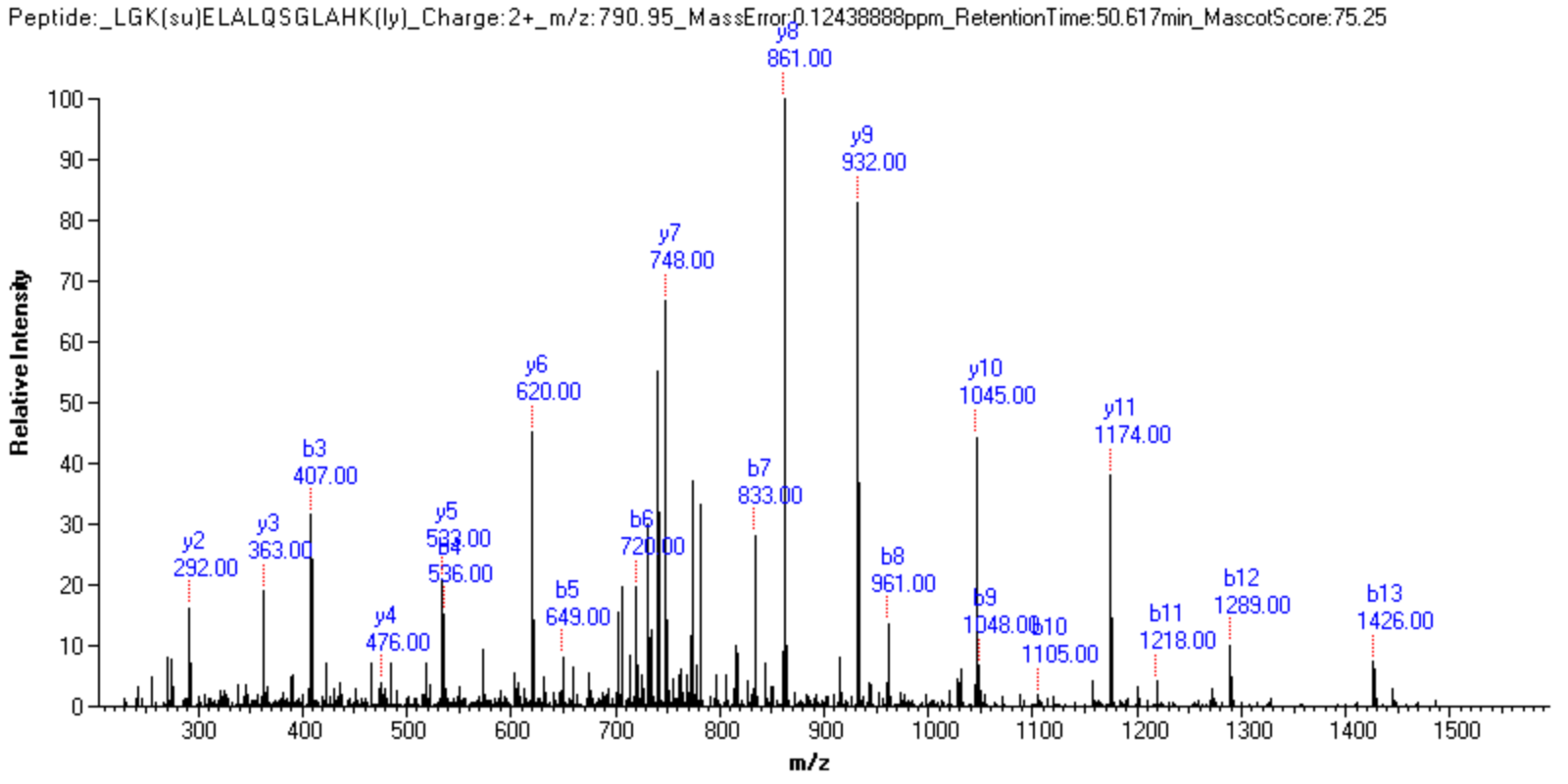

Peptide:_LGFK(su)DVLIR_Charge:2+_m/z:589.85_MassError:0.57214526ppm_RetentionTime:58.865min_MascotScore:60.99
y5
625.00
y3
411.00
b4
554.00
y4
510.00
y2
298.00
b8
994.00
y6
861.00
b7
881.00
b6
768.00
y8
1065.00
b5
669.00
y7
1008.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

Peptide:_LGGGLSAEALTEK(su)DK(ly)_Charge:2+_m/z:802.92_MassError:1.790435ppm_RetentionTime:40.135min_MascotScore:63.04

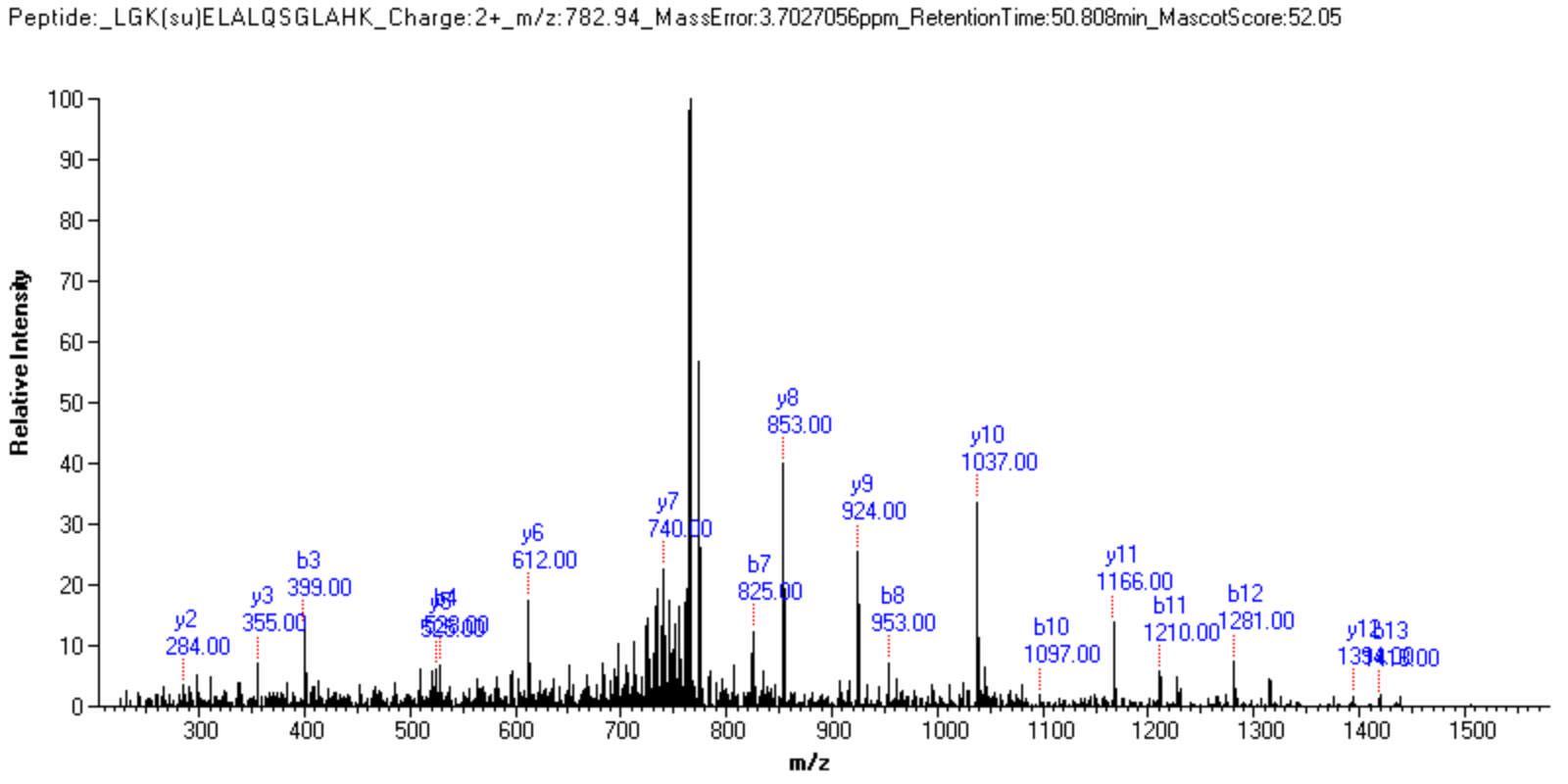



Peptide:_LGINPDFYEK(su)R_Charge:2+_m/z:735.38_MassError:3.4987795ppm_RetentionTime:61.983min_MascotScore:28.86
y7
1072.00
y4
713.00
y5
860.00
y8
1186.00
b4
398.00
y6
975.00
y2
421.00
y3
550.00
b3
284.00
b10
1285.00
y10
1356.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

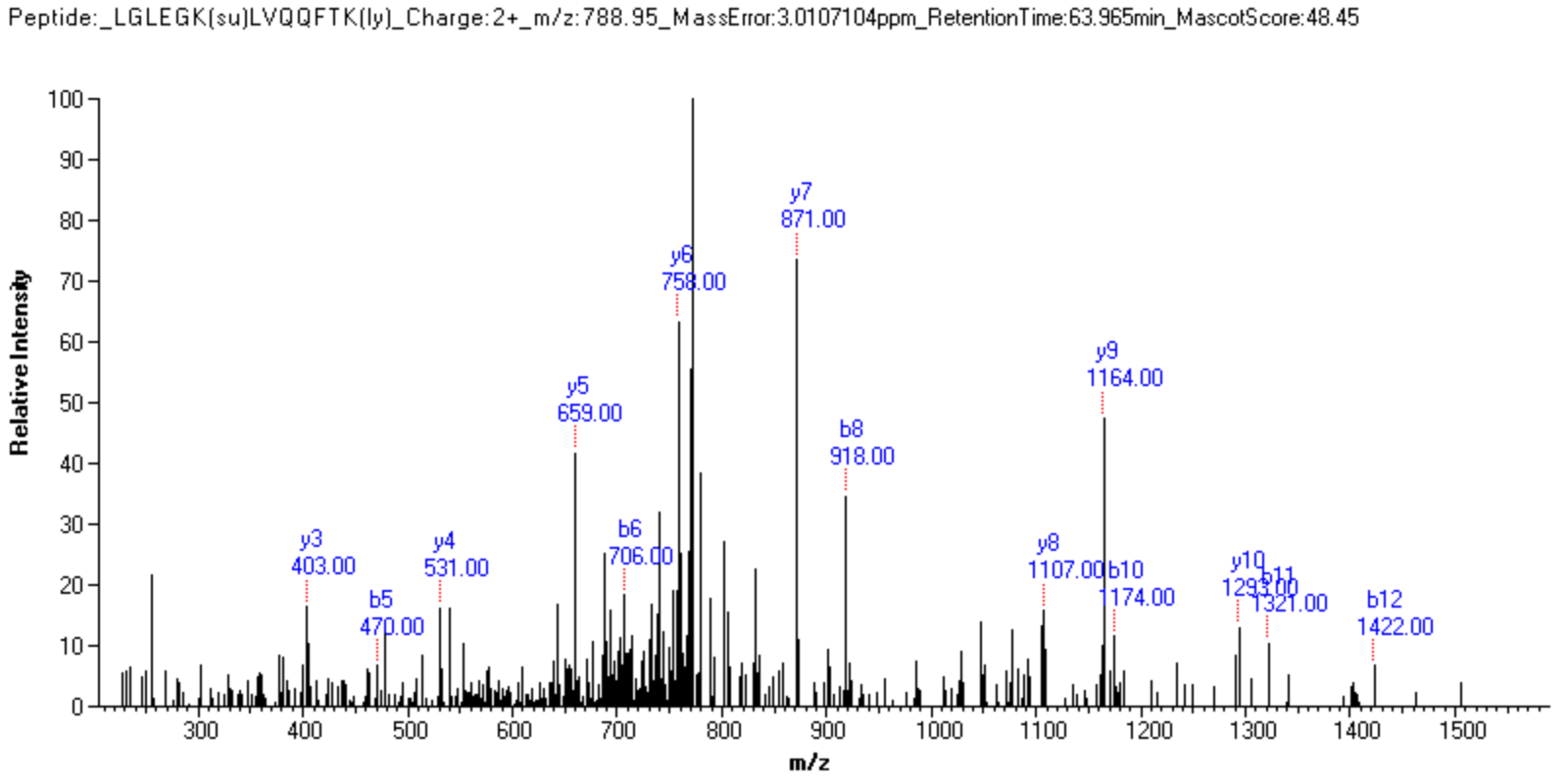

Peptide:_LGIVMDPIANINIK(su)K(ly)_Charge:2+_m/z:878.02_MassError:9.8977468ppm_RetentionTime:75.263min_MascotScore:21.64
y9
1126.00
y10
1241.00
y11
1372.00
y7
916.00
b6
629.00
618.00
y5
731.00
y3
504.00
y2
383.00
b13
1364.00
b14
1600.00
b12
1251.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700

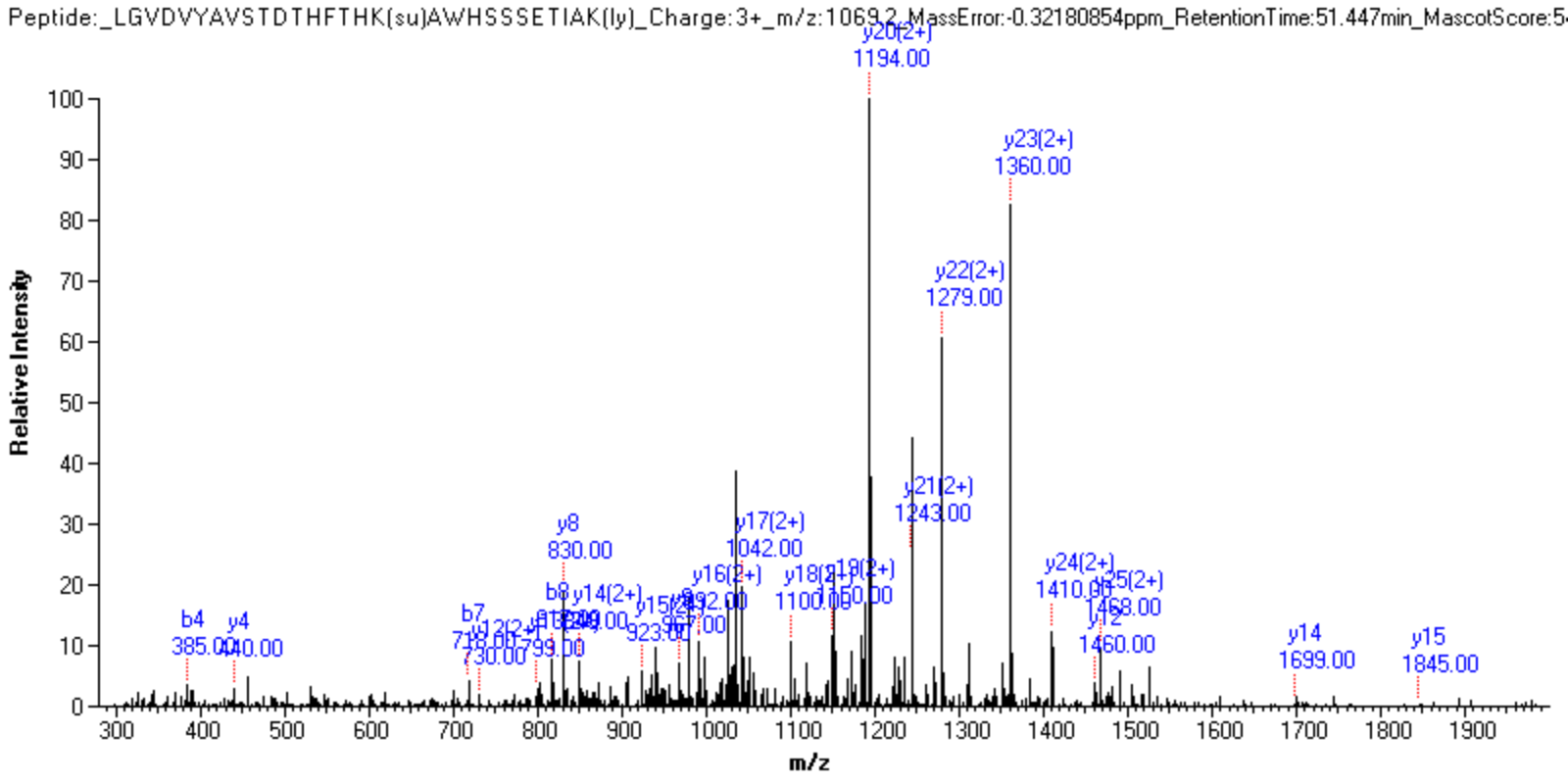

Peptide:_LGK(su)ELALQSGLAHK(ly)_Charge:2+_m/z:790.95_MassError:0.12438888ppm_RetentionTime:50.617min_MascotScore:75.25
Relative Intensity
m/z
y8 861.00
y9 932.00
y7 748.00
y6 620.00
y10 1045.00
y11 1174.00
b3 407.00
b7 833.00
y5 533.00
b4 536.00
y2 292.00
y3 363.00
b6 720.00
b8 961.00
b5 649.00
y4 476.00
b9 1048.00
b10 1105.00
b11 1218.00
b12 1289.00
b13 1426.00

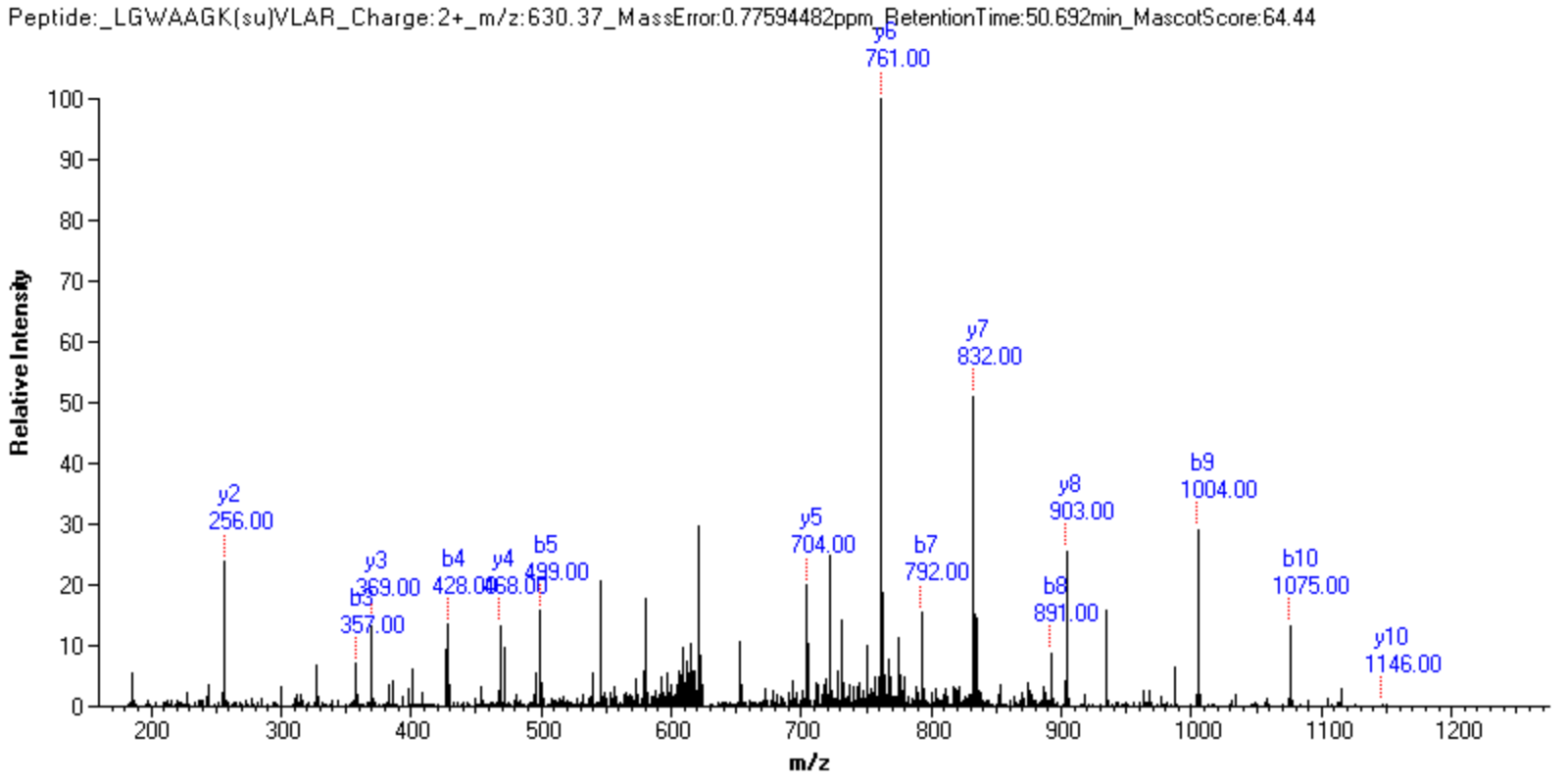
Peptide:_LGK(su)ELALQSGLAHK_Charge:2+_m/z:782.94_MassError:3.7027056ppm_RetentionTime:50.808min_MascotScore:52.05



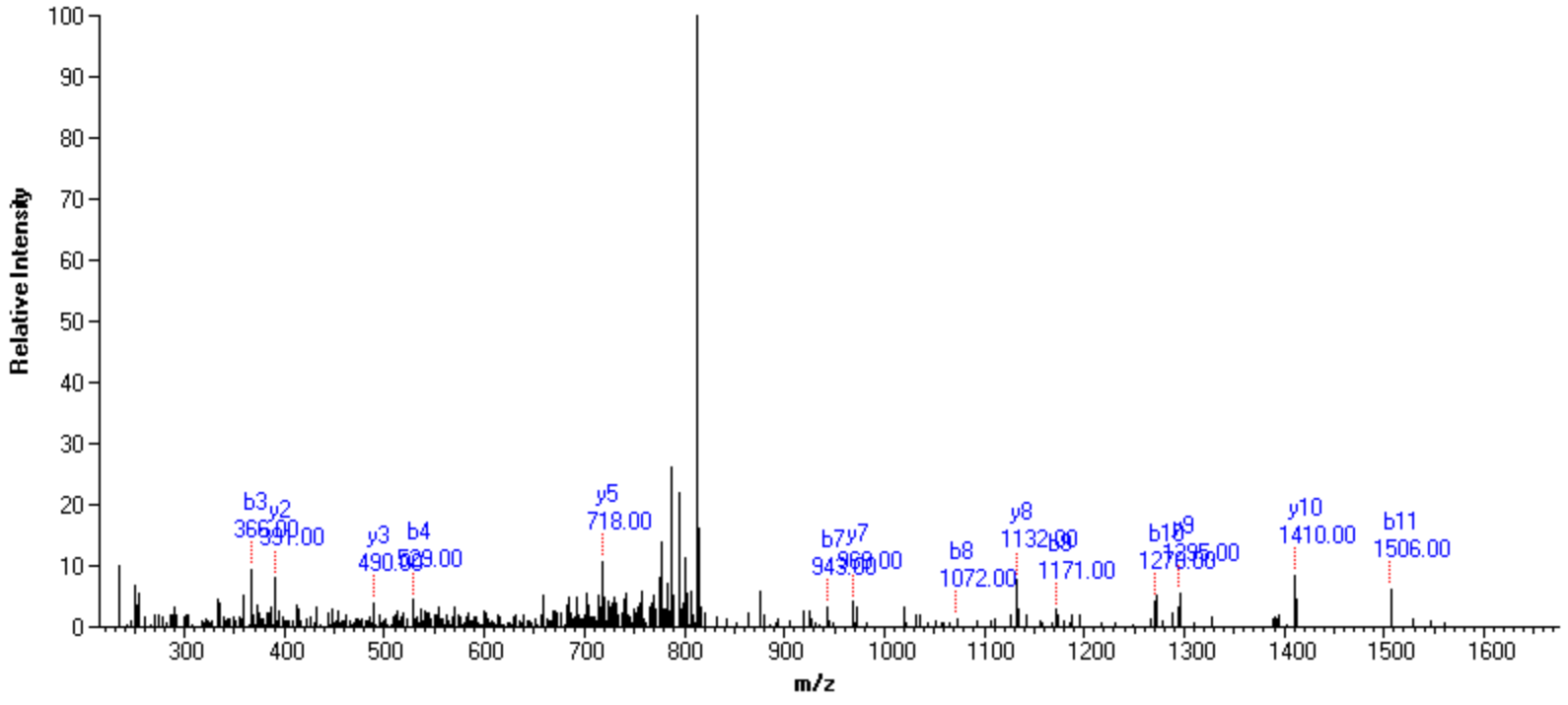
Peptide:_LGLEGK(su)LVQQFTK(ly)_Charge:2+_m/z:788.95_MassError:3.0107104ppm_RetentionTime:63.965min_MascotScore:48.45

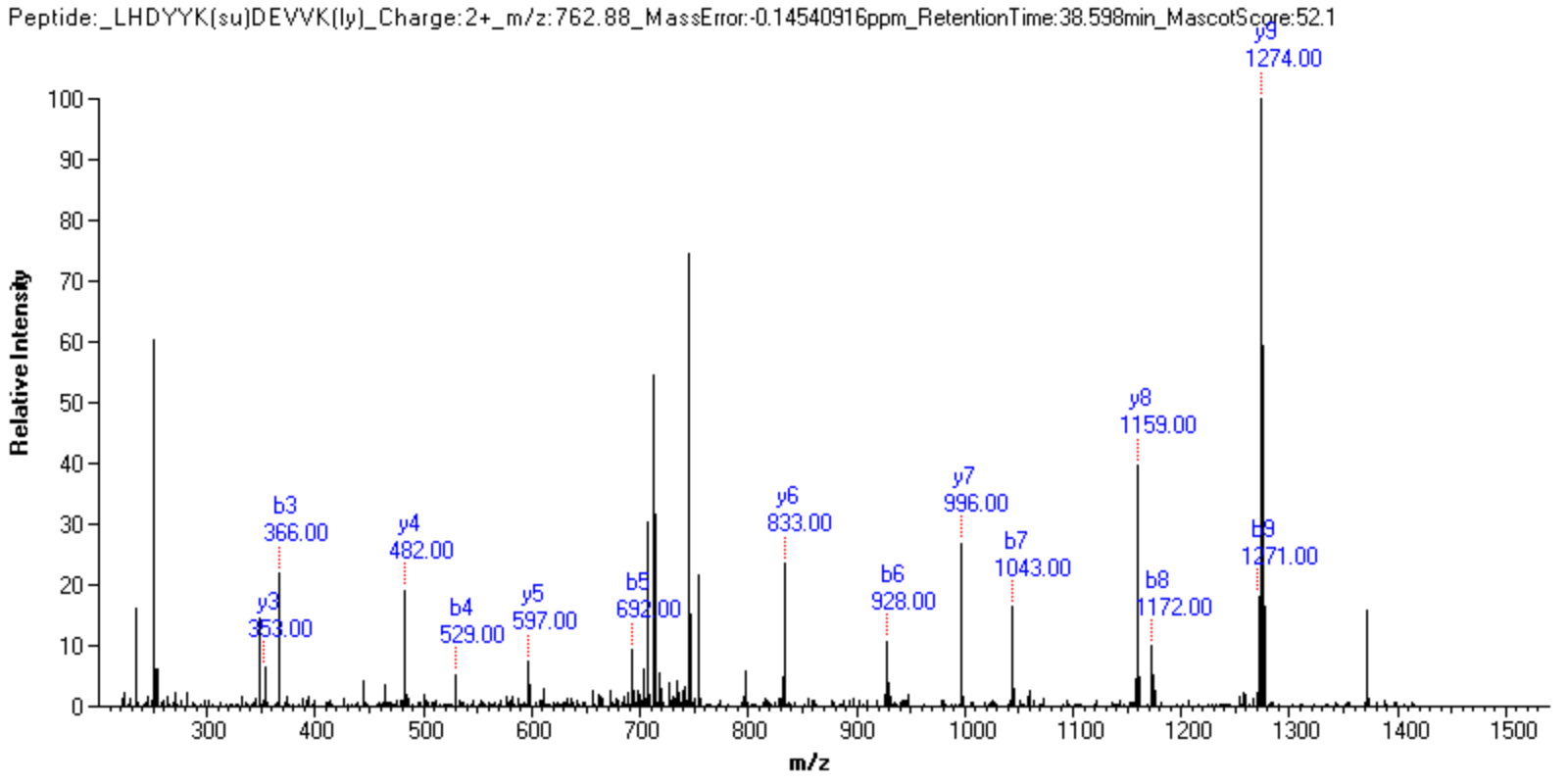


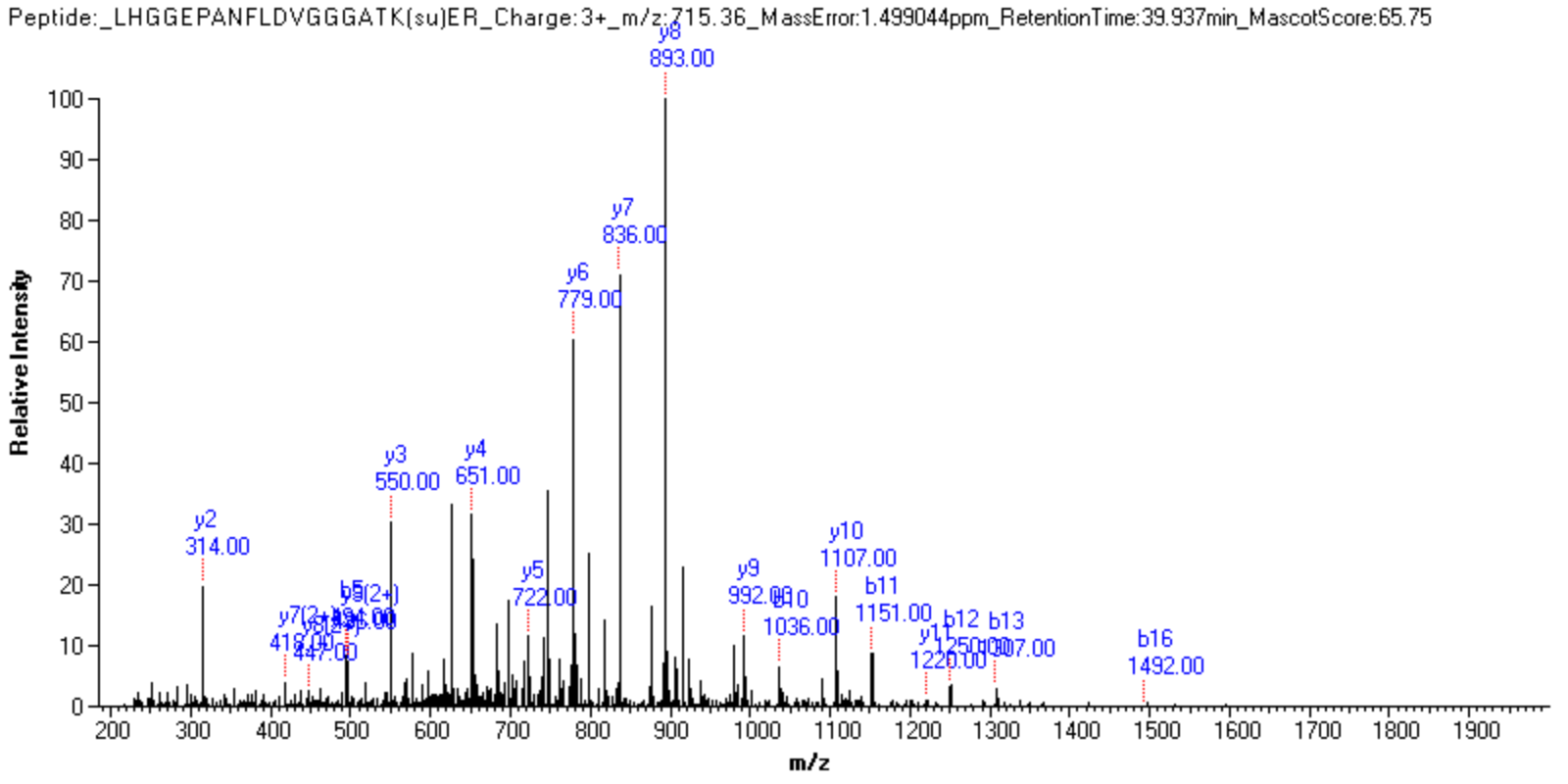

Peptide:_LGVDVYAVSTDTHFTHK(su)AWHSSSETIAK(ly)_Charge:3+_m/z:1069.2_MassError:-0.32180854ppm_RetentionTime:51.447min_MascotScore:5
y20(2+)
1194.00
y23(2+)
1360.00
y22(2+)
1279.00
y21(2+)
1243.00
y8
830.00
y17(2+)
1042.00
y16(2+)
y18(2+)
1100.00
y19(2+)
y24(2+)
1410.00
y25(2+)
1468.00
y12
1460.00
y14
1699.00
y15
1845.00
b4
385.00
y4
440.00
b7
730.00
799.00
923.00
Relative Intensity
m/z

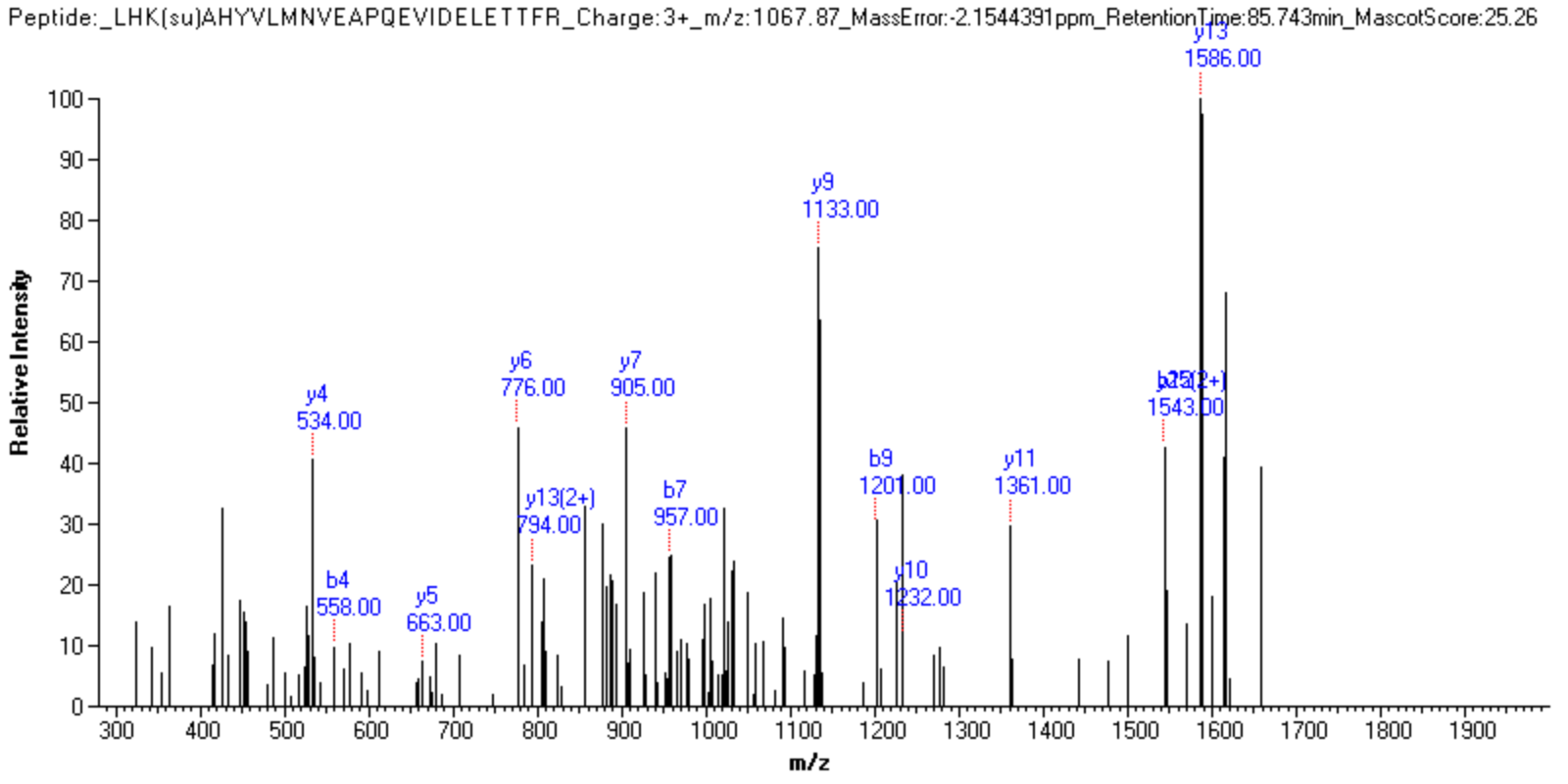

Peptide:_LGWAAGK(su)VLAR_Charge:2+_m/z:630.37_MassError:0.77594482ppm_RetentionTime:50.692min_MascotScore:64.44
Relative Intensity
m/z
y6
761.00
y7
832.00
y2
256.00
y3
369.00
b3
357.00
b4
428.00
y4
468.00
b5
499.00
y5
704.00
b7
792.00
y8
903.00
b8
891.00
b9
1004.00
b10
1075.00
y10
1146.00

Peptide:_LHDYYK(ly)DEVVK(su)K(ly)_Charge:2+_m/z:830.94_MassError:0.85333578ppm_RetentionTime:26.546min_MascotScore:41.87




Peptide:_LHDYYK(su)DEVVK(ly)_Charge:2+_m/z:762.88_MassError:-0.14540916ppm_RetentionTime:38.598min_MascotScore:52.1
Relative Intensity
m/z
y9
1274.00
y8
1159.00
y7
996.00
y6
833.00
b3
366.00
y4
482.00
y3
353.00
b4
529.00
y5
597.00
b5
692.00
b6
928.00
b7
1043.00
b8
1172.00
b9
1271.00


Peptide:_LHGGEPANFLDVGGGATK(su)ER_Charge:3+_m/z:715.36_MassError:1.499044ppm_RetentionTime:39.937min_MascotScore:65.75
Relative Intensity
m/z
y8
893.00
y7
836.00
y6
779.00
y3
550.00
y4
651.00
y2
314.00
y5
722.00
y9
992.00
y10
1107.00
b11
1151.00
b12
b13
b16
1492.00
1036.00
1220.00


Peptide:_LHK(su)AHYVLMNVEAPQEVIDELETTFR_Charge:3+_m/z:1067.87_MassError:-2.1544391ppm_RetentionTime:85.743min_MascotScore:25.26
y13
1586.00
y9
1133.00
y6
776.00
y7
905.00
y4
534.00
y13(2+)
794.00
b7
957.00
b9
1201.00
y11
1361.00
y10
1232.00
b4
558.00
y5
663.00
1543.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
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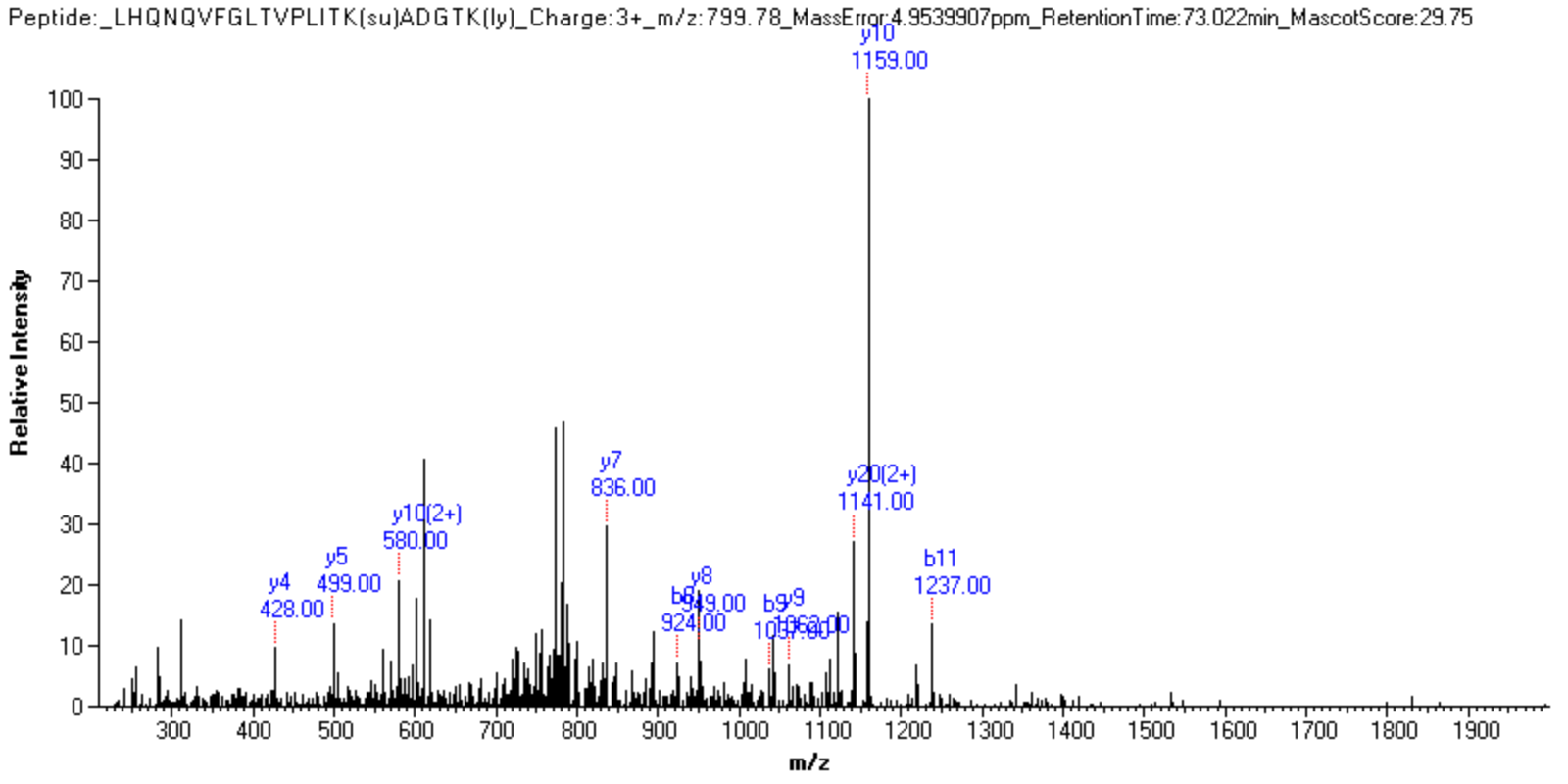
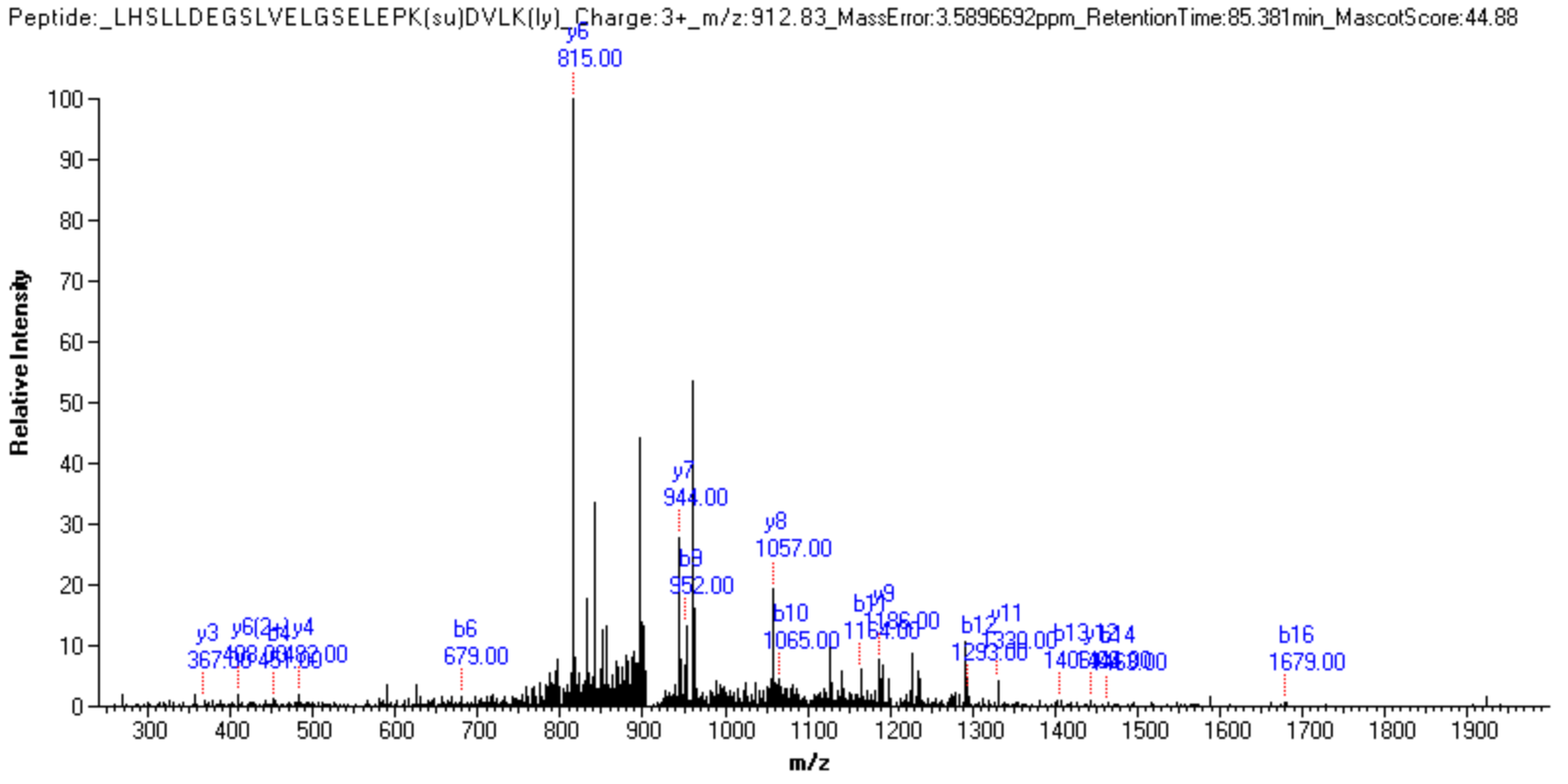
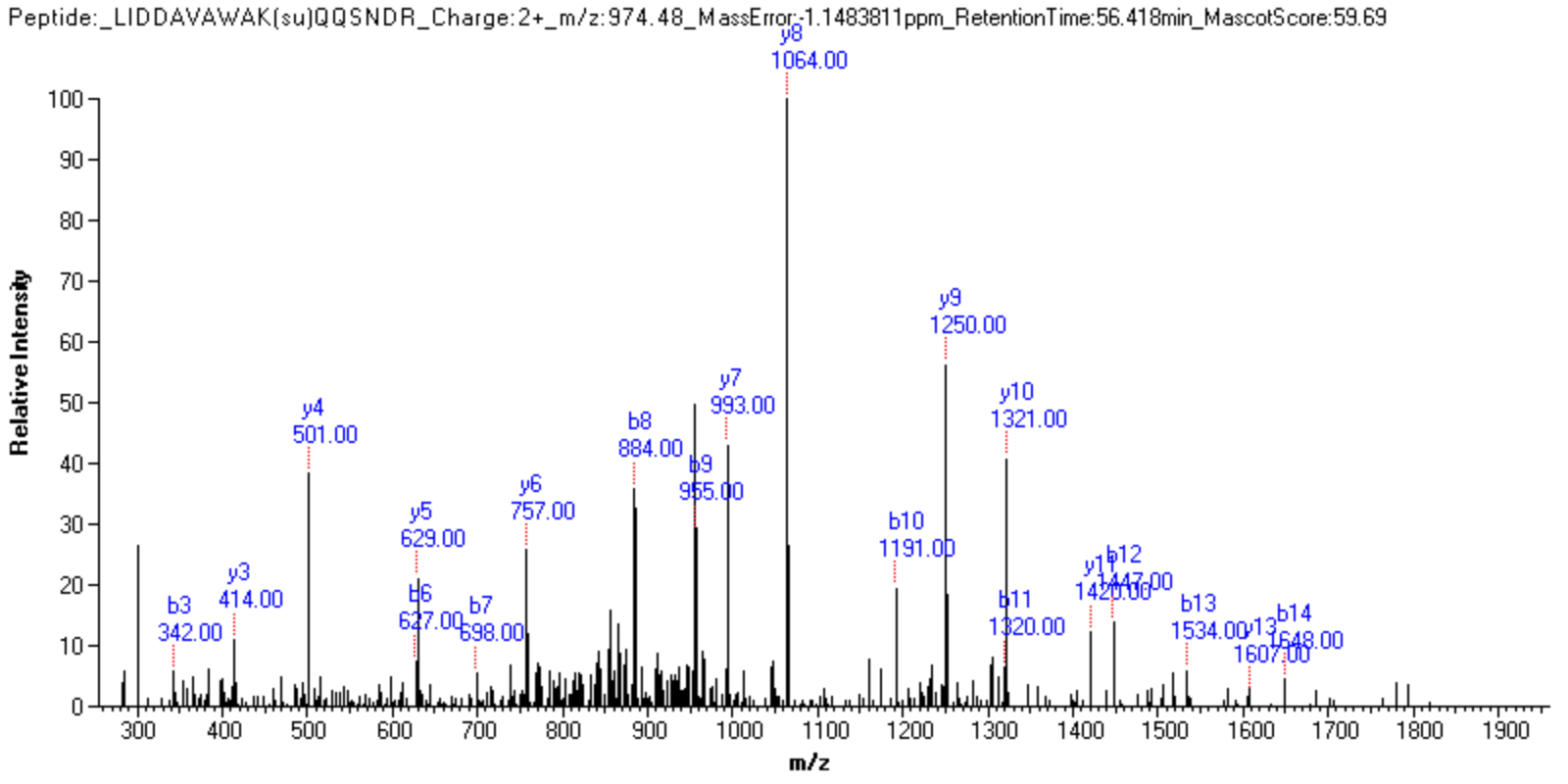
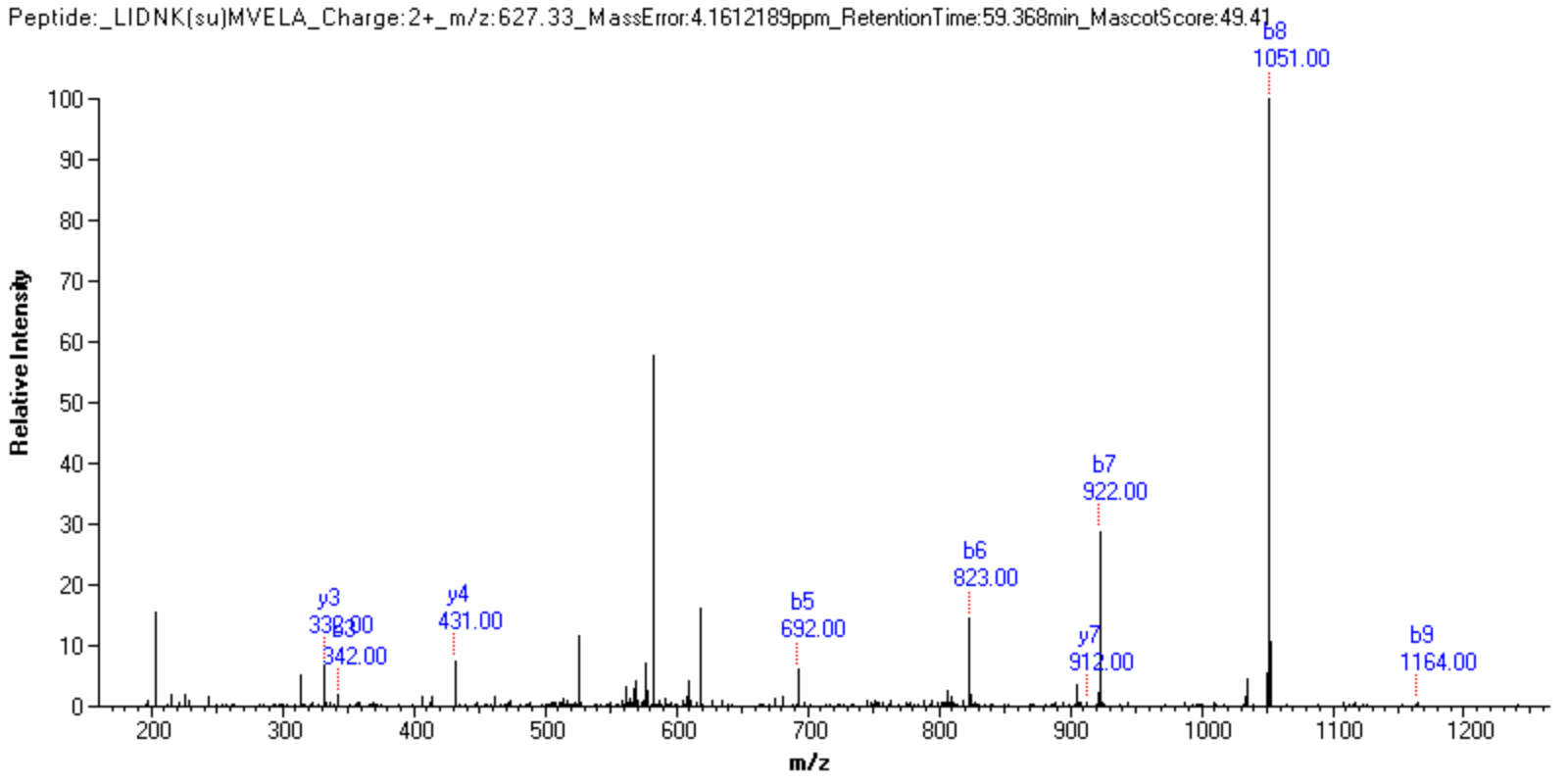
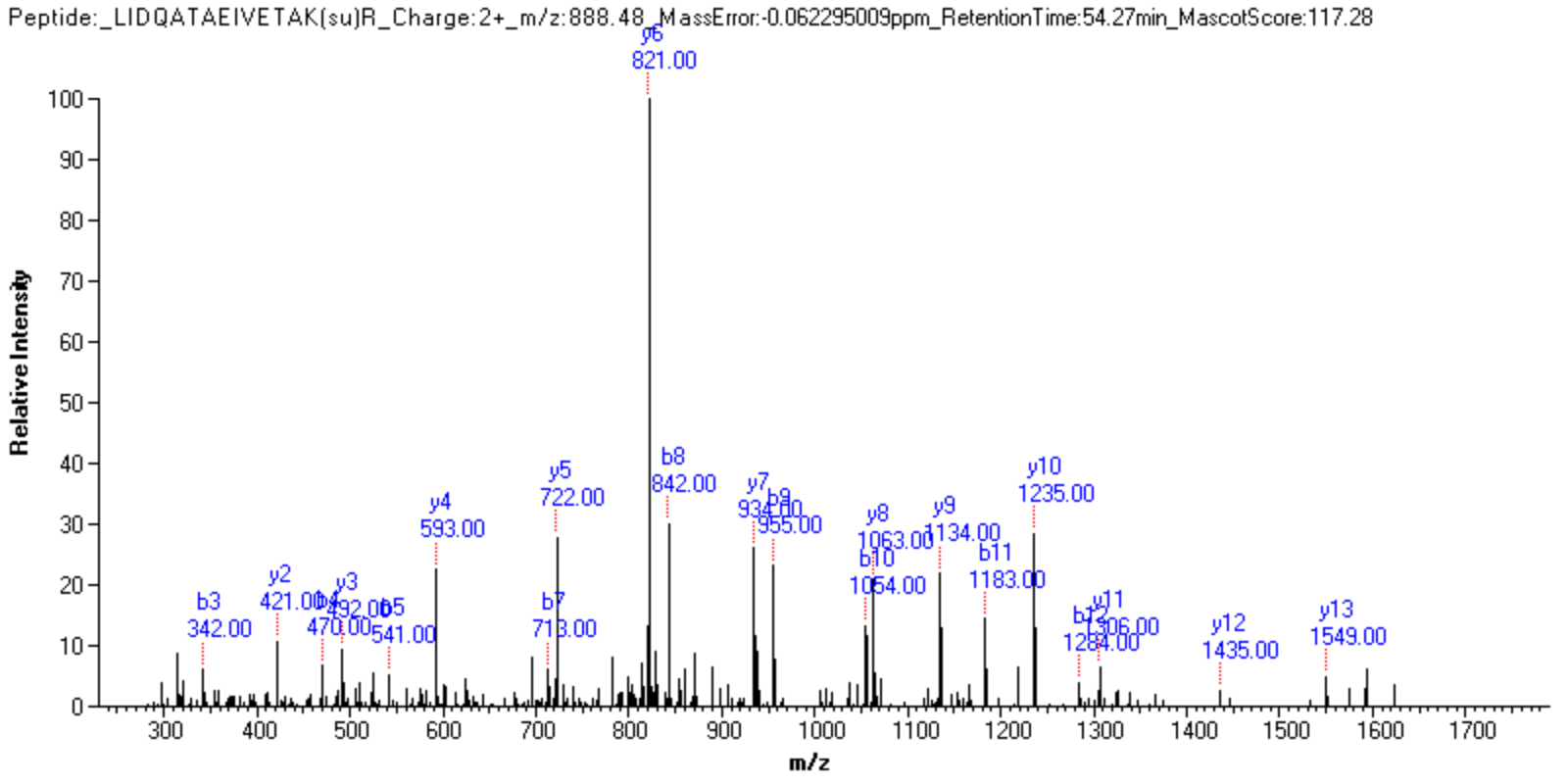
1600
1700
1800
1900


Peptide:_LHQNQVFGLTVPLITK(su)ADGTK(ly)_Charge:3+_m/z:799.78_MassError:4.9539907ppm_RetentionTime:73.022min_MascotScore:29.75
y10
1159.00
y7
836.00
y10(2+)
580.00
y5
499.00
y4
428.00
y8
924.00
y20(2+)
1141.00
b11
1237.00
Relative Intensity
m/z

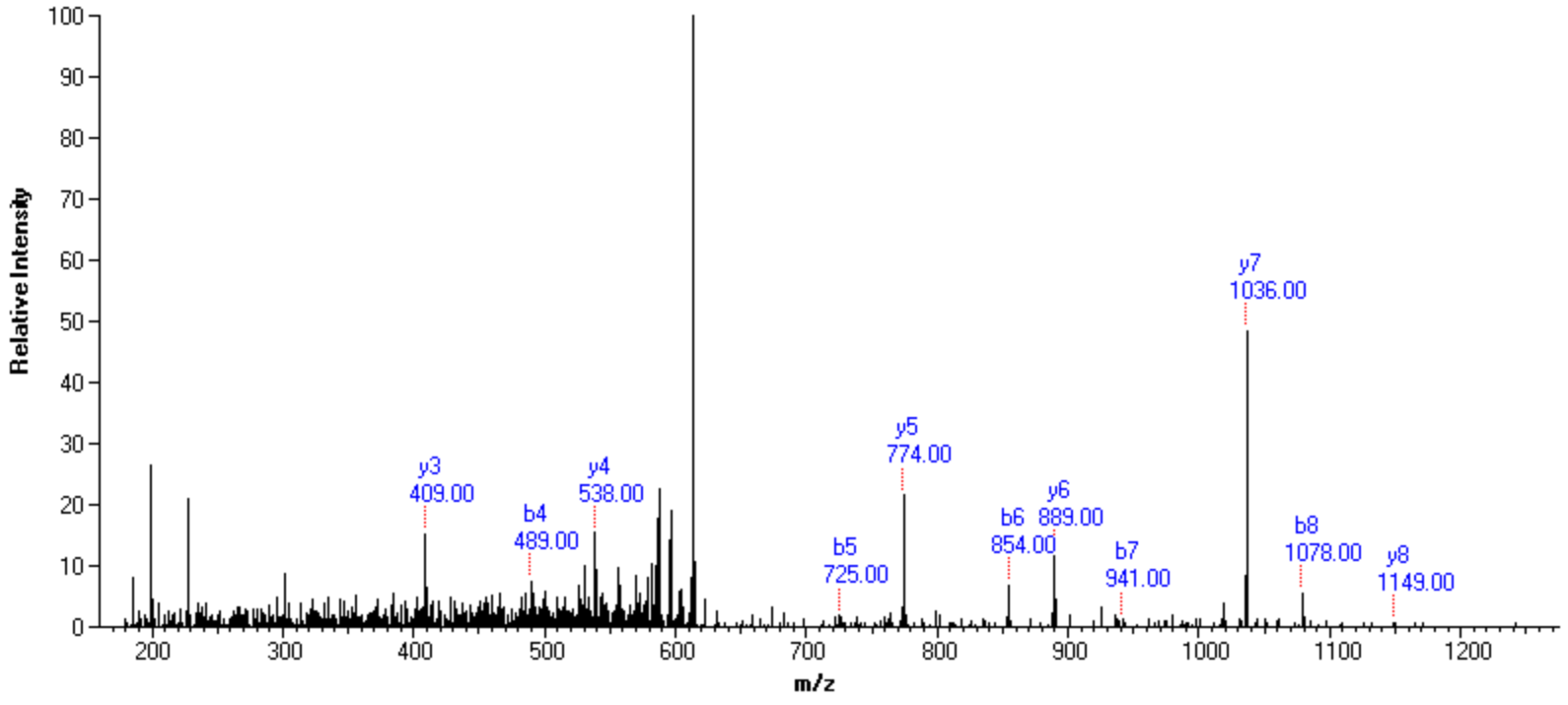

Peptide:_LHSLLDEGSLVELGSELEPK(su)DVLK(ly)_Charge:3+_m/z:912.83_MassError:3.5896692ppm_RetentionTime:85.381min_MascotScore:44.88
Relative Intensity
m/z
y6
815.00
y7
944.00
y8
1057.00
b9
952.00
b10
1065.00
y9
b6
679.00
y3
y4
b16
1679.00

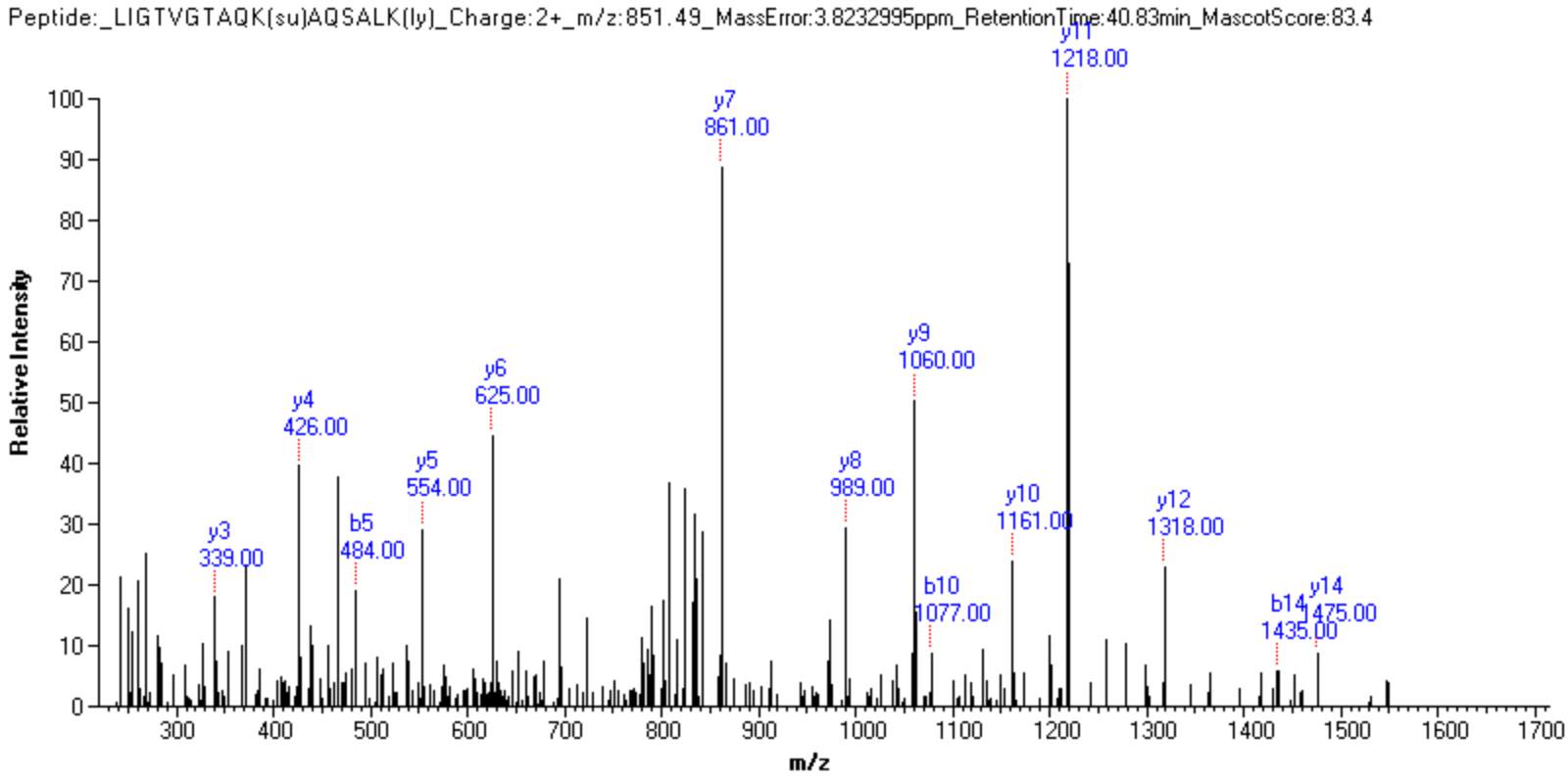

Peptide:_LIDDAVAWAK(su)QQSNDR_Charge:2+_m/z:974.48_MassError:-1.1483811ppm_RetentionTime:56.418min_MascotScore:59.69
y8
1064.00
y9
1250.00
y7
993.00
y10
1321.00
y4
501.00
b8
884.00
b9
955.00
y6
757.00
y5
629.00
b10
1191.00
y3
414.00
b3
342.00
b6
627.00
b7
698.00
y11
1420.00
b12
1447.00
b11
1320.00
b13
1534.00
b14
1648.00
Relative Intensity
m/z

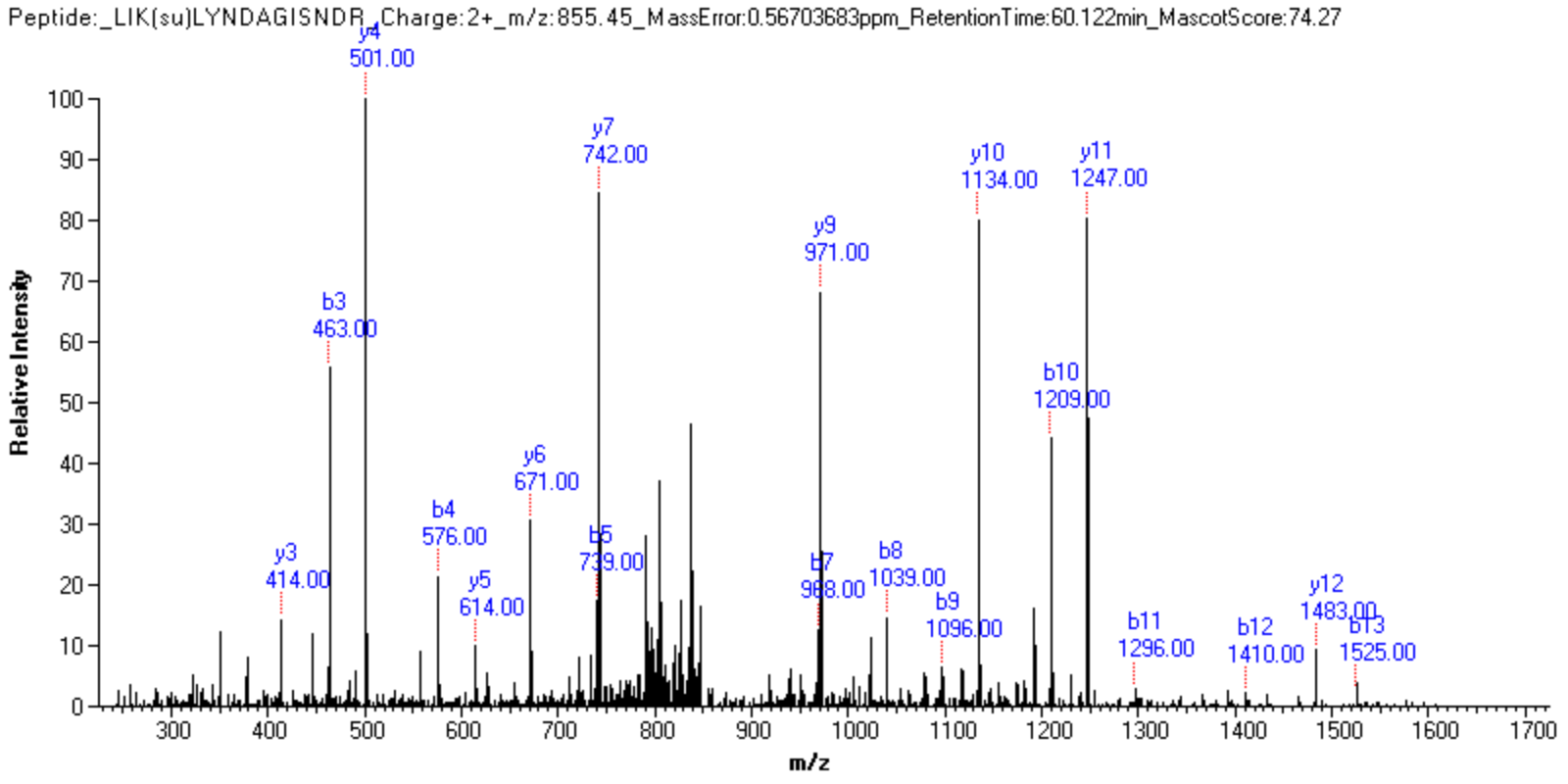

Peptide:_LIDNK(su)MVELA_Charge:2+_m/z:627.33_MassError:4.1612189ppm_RetentionTime:59.368min_MascotScore:49.41
b8
1051.00
b7
922.00
b6
823.00
y3
y4
431.00
b5
692.00
y7
912.00
b9
1164.00
Relative Intensity
m/z

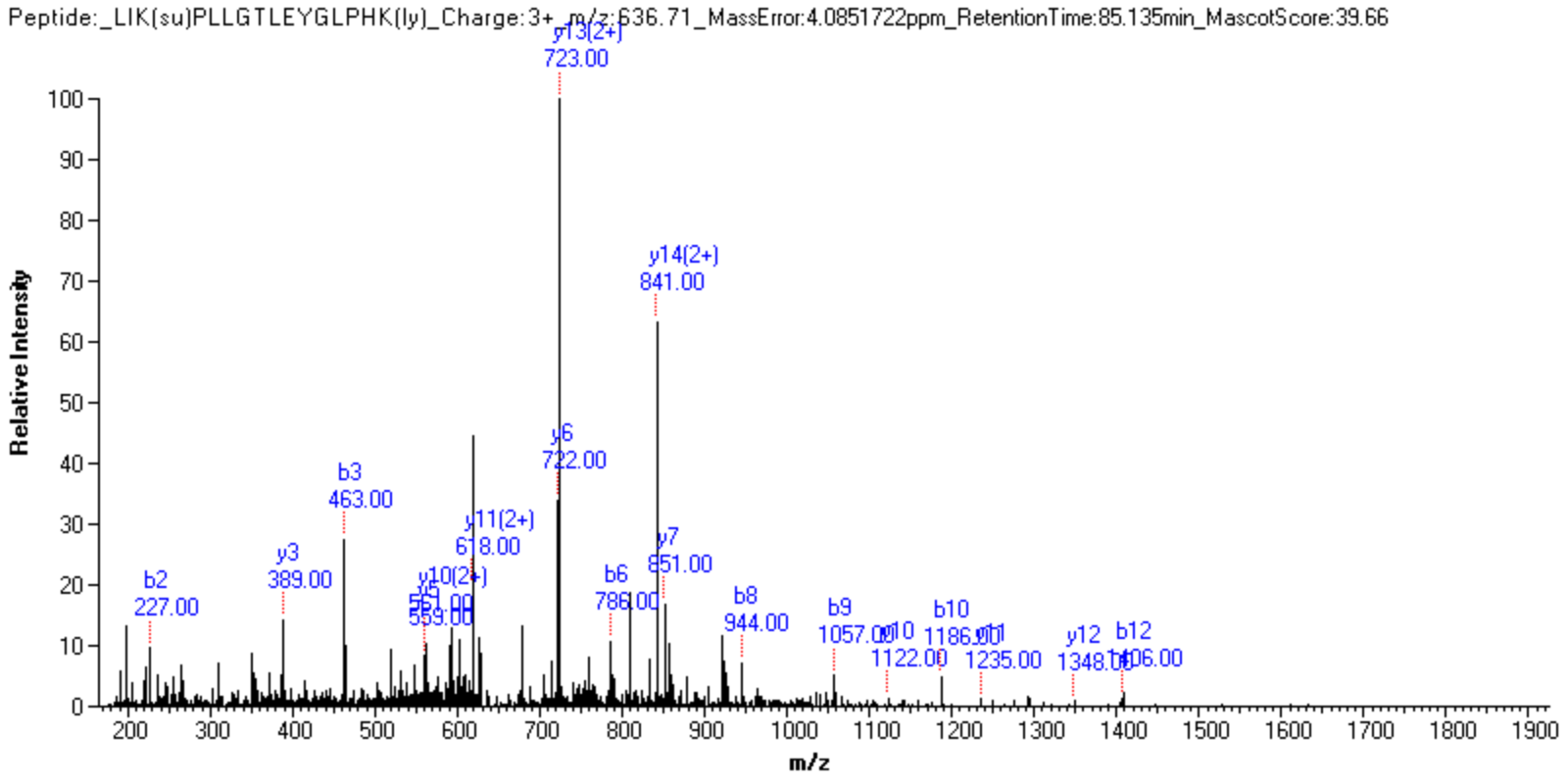

Peptide:_LIDQATAEIVETAK(su)R_Charge:2+_m/z:888.48_MassError:-0.062295009ppm_RetentionTime:54.27min_MascotScore:117.28
Relative Intensity
m/z
y6
821.00
b8
842.00
y5
722.00
y4
593.00
y7
934.00
b9
955.00
y8
1063.00
y9
1134.00
y10
1235.00
b10
1064.00
b11
1183.00
y11
1306.00
y12
1435.00
y13
1549.00
b3
342.00
y2
421.00
y3
470.00
b5
541.00
b7
713.00
b12
1284.00

Peptide:_LIFDK(su)ESHR_Charge:2+_m/z:631.83_MassError:2.6014169ppm_RetentionTime:31.984min_MascotScore:29.08

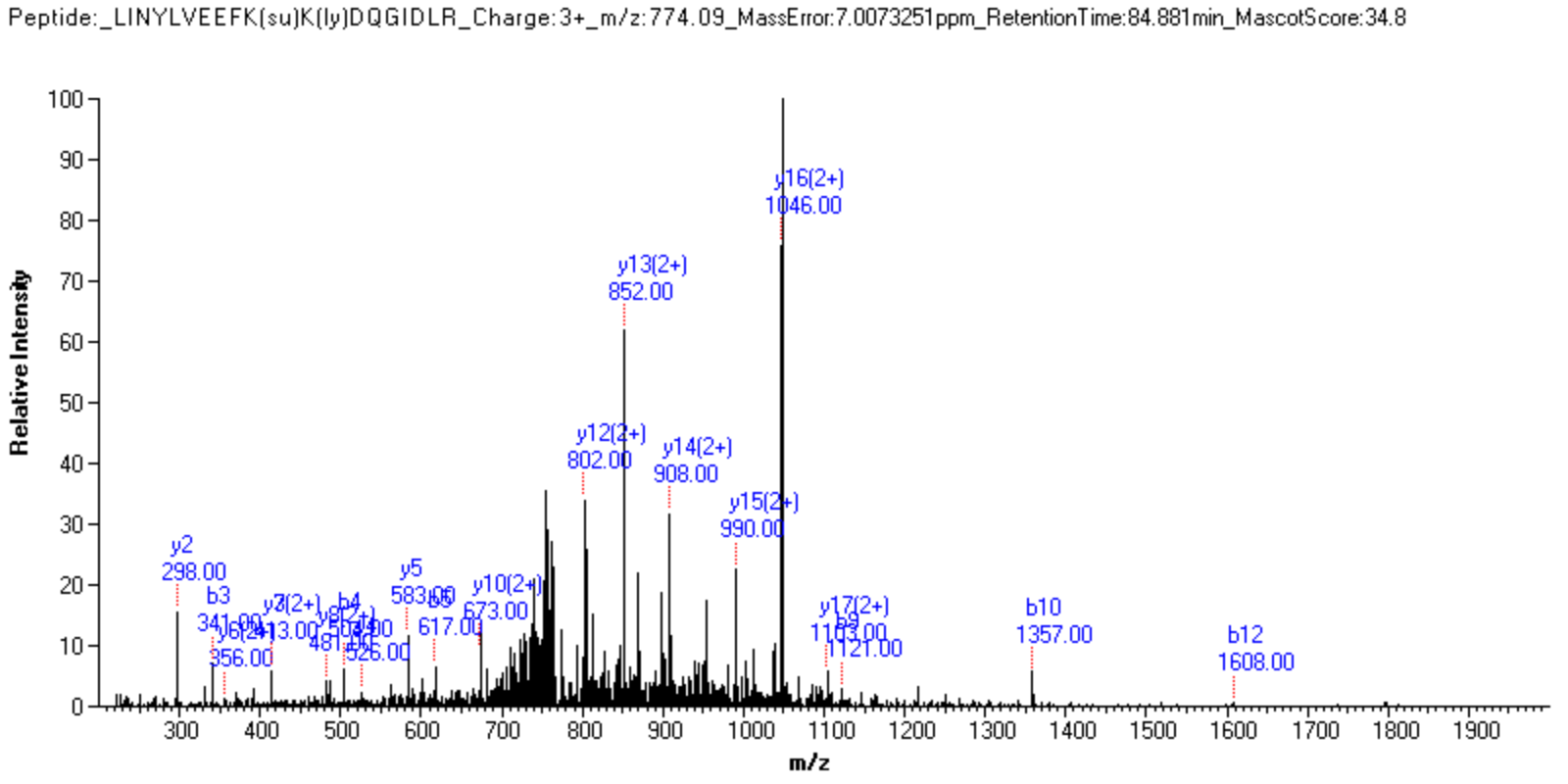


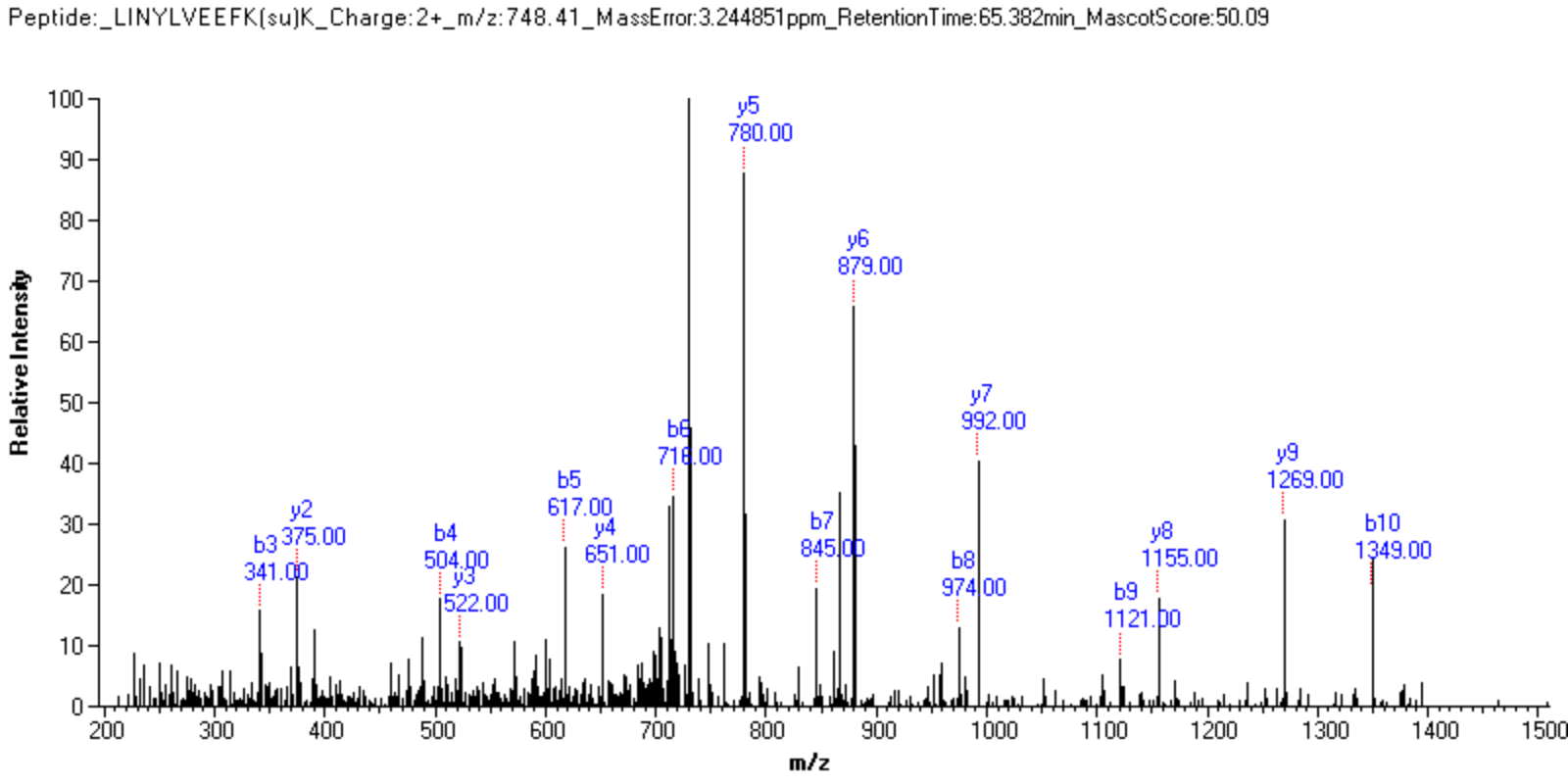

Peptide:_LIGTVGTAQK(su)AQSALK(ly)_Charge:2+_m/z:851.49_MassError:3.8232995ppm_RetentionTime:40.83min_MascotScore:83.4
Relative Intensity
m/z
y11
1218.00
y7
861.00
y9
1060.00
y6
625.00
y4
426.00
y5
554.00
y8
989.00
y10
1161.00
y12
1318.00
y3
339.00
b5
484.00
b10
1077.00
b14
1435.00
y14
1475.00

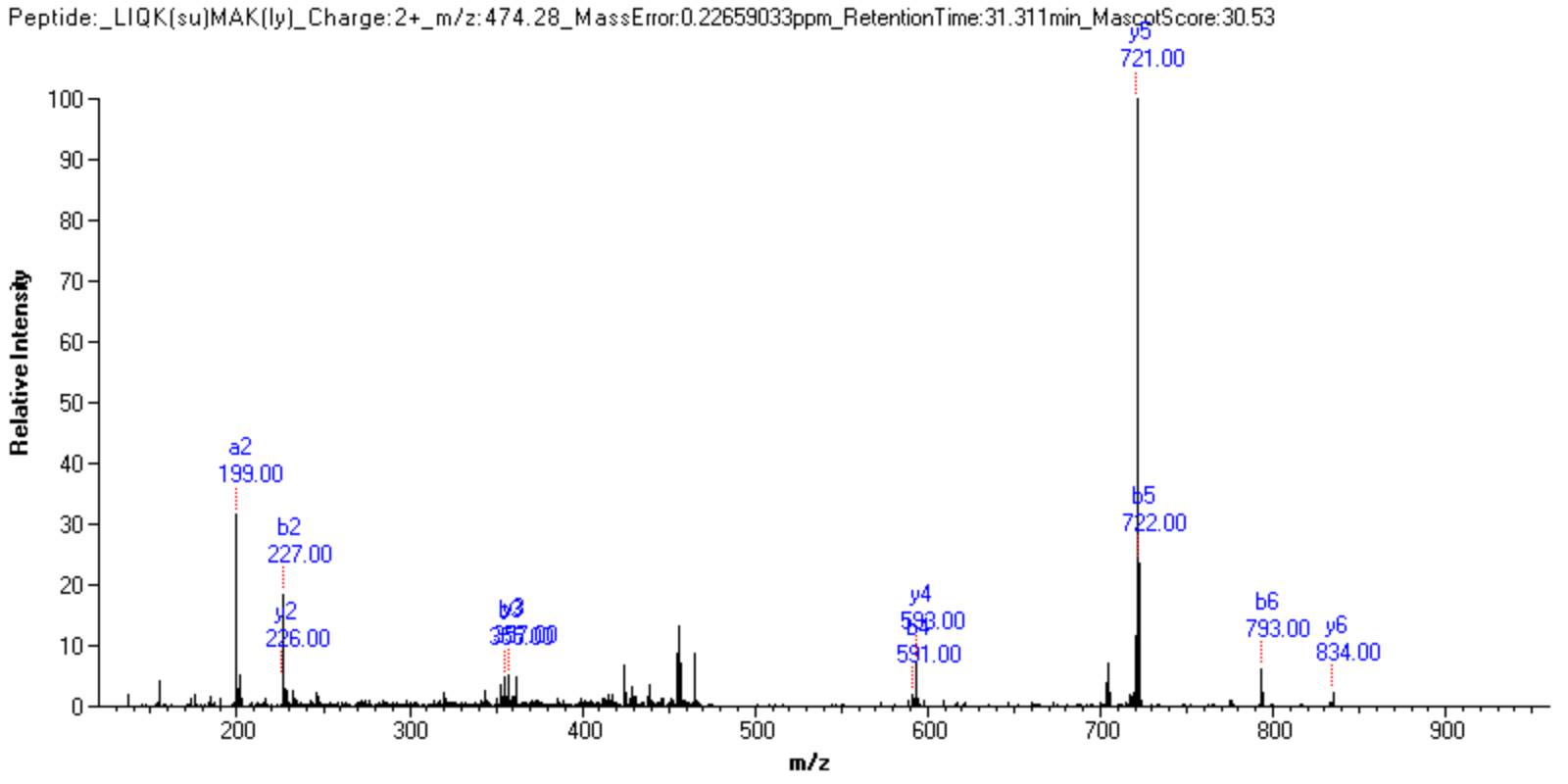

Peptide:_LIK(su)LYNDAGISNDR_Charge:2+_m/z:855.45_MassError:0.56703683ppm_RetentionTime:60.122min_MascotScore:74.27
Relative Intensity
m/z
y4 501.00
y7 742.00
y10 1134.00
y11 1247.00
y9 971.00
b3 463.00
b10 1209.00
y6 671.00
b4 576.00
b5 739.00
y3 414.00
y5 614.00
b7 968.00
b8 1039.00
b9 1096.00
y12 1483.00
b11 1296.00
b12 1410.00
b13 1525.00

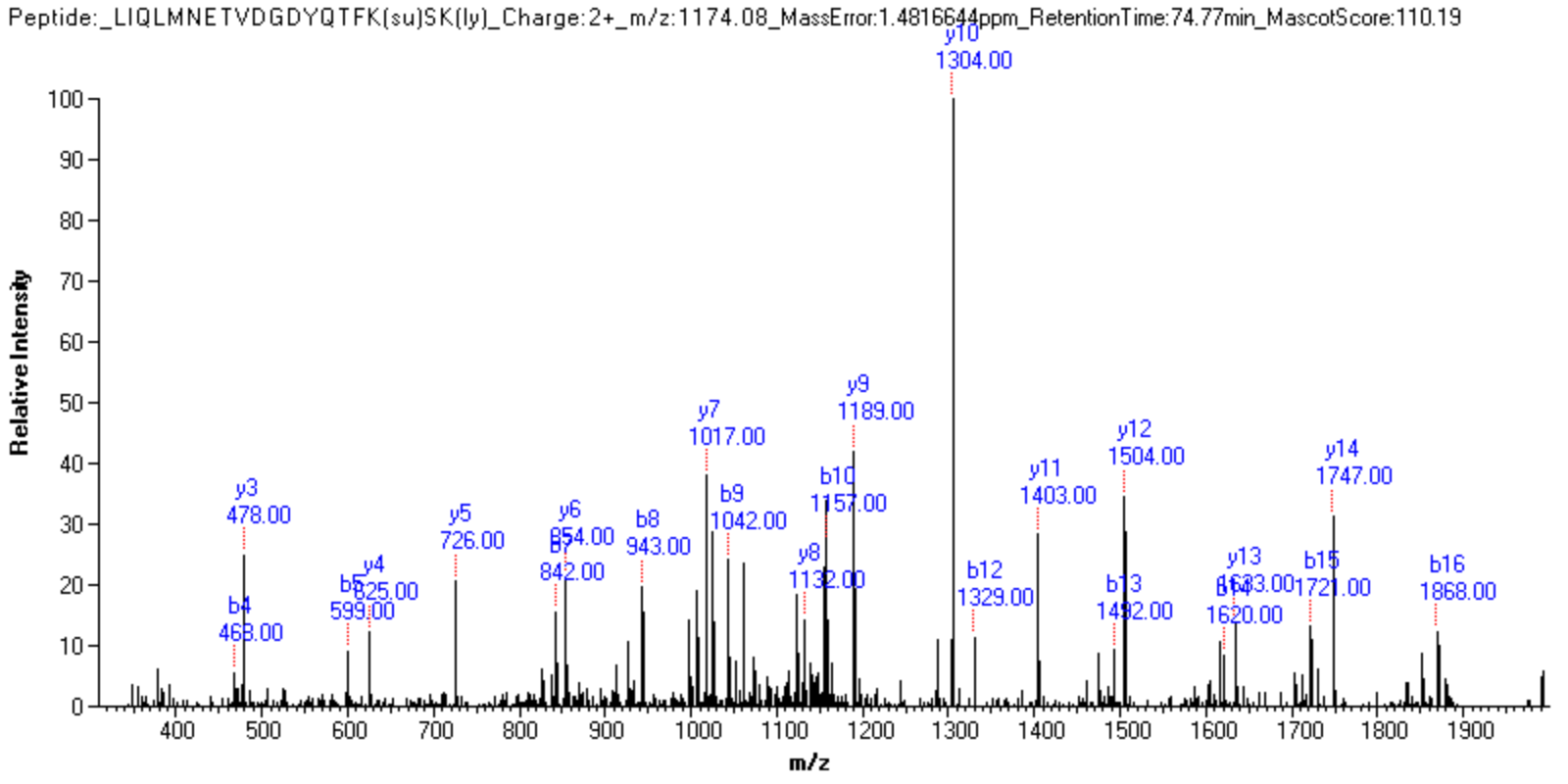

Peptide:_LIK(su)PLLGTLEYGLPHK(ly)_Charge:3+_m/z:636.71_MassError:4.0851722ppm_RetentionTime:85.135min_MascotScore:39.66
y13(2+)
723.00
y14(2+)
841.00
y6
722.00
b3
463.00
y11(2+)
618.00
y7
851.00
y3
389.00
b2
227.00
y10(2+)
559.00
b6
786.00
b8
944.00
b9
1057.00
b10
1186.00
y12
1348.00
b12
1406.00
1122.00
1235.00
Relative Intensity
m/z

Peptide:_LINYLVEEFK(su)K(ly)DQGIDLR_Charge:3+_m/z:774.09_MassError:7.0073251ppm_RetentionTime:84.881min_MascotScore:34.8

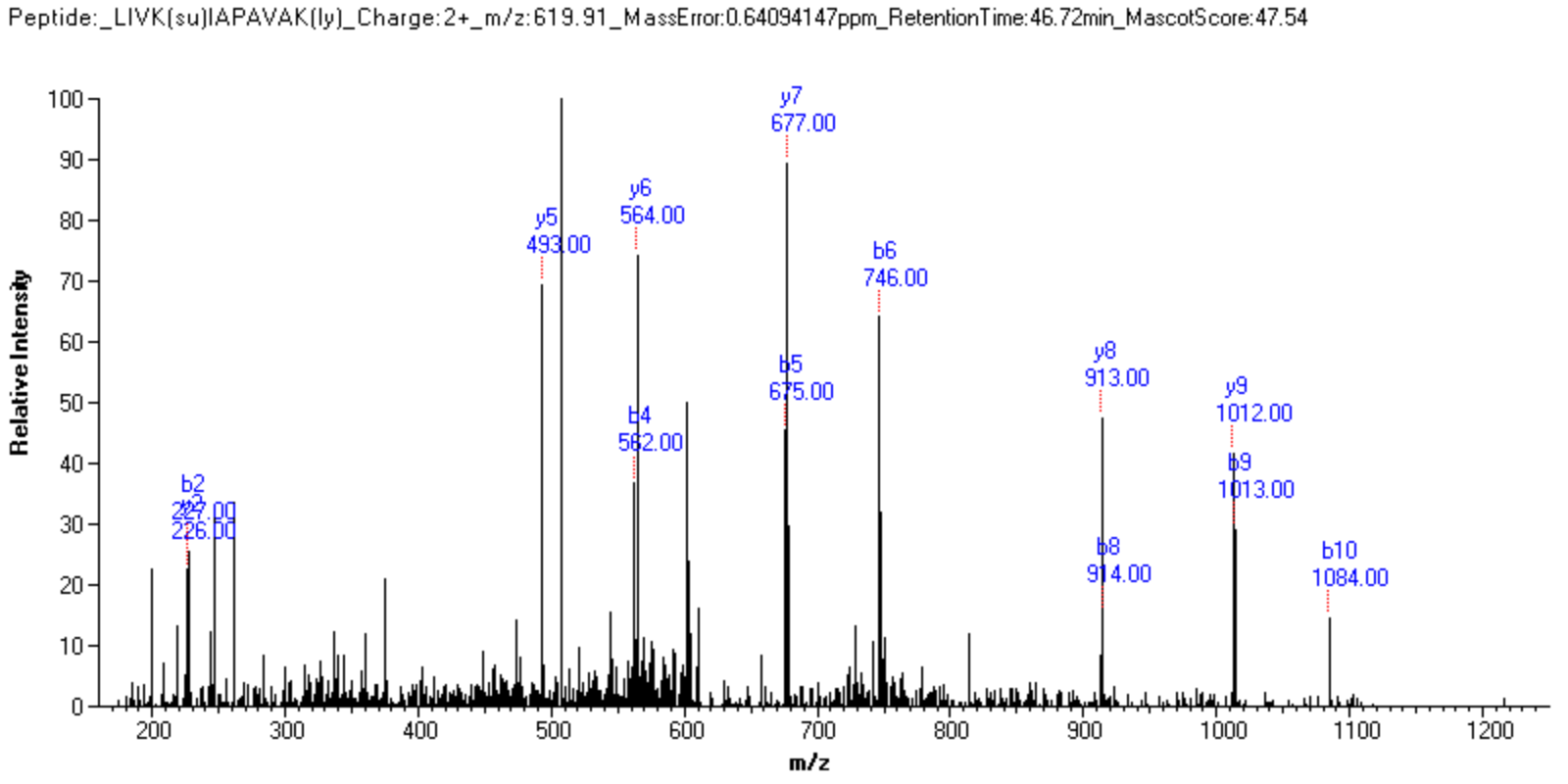


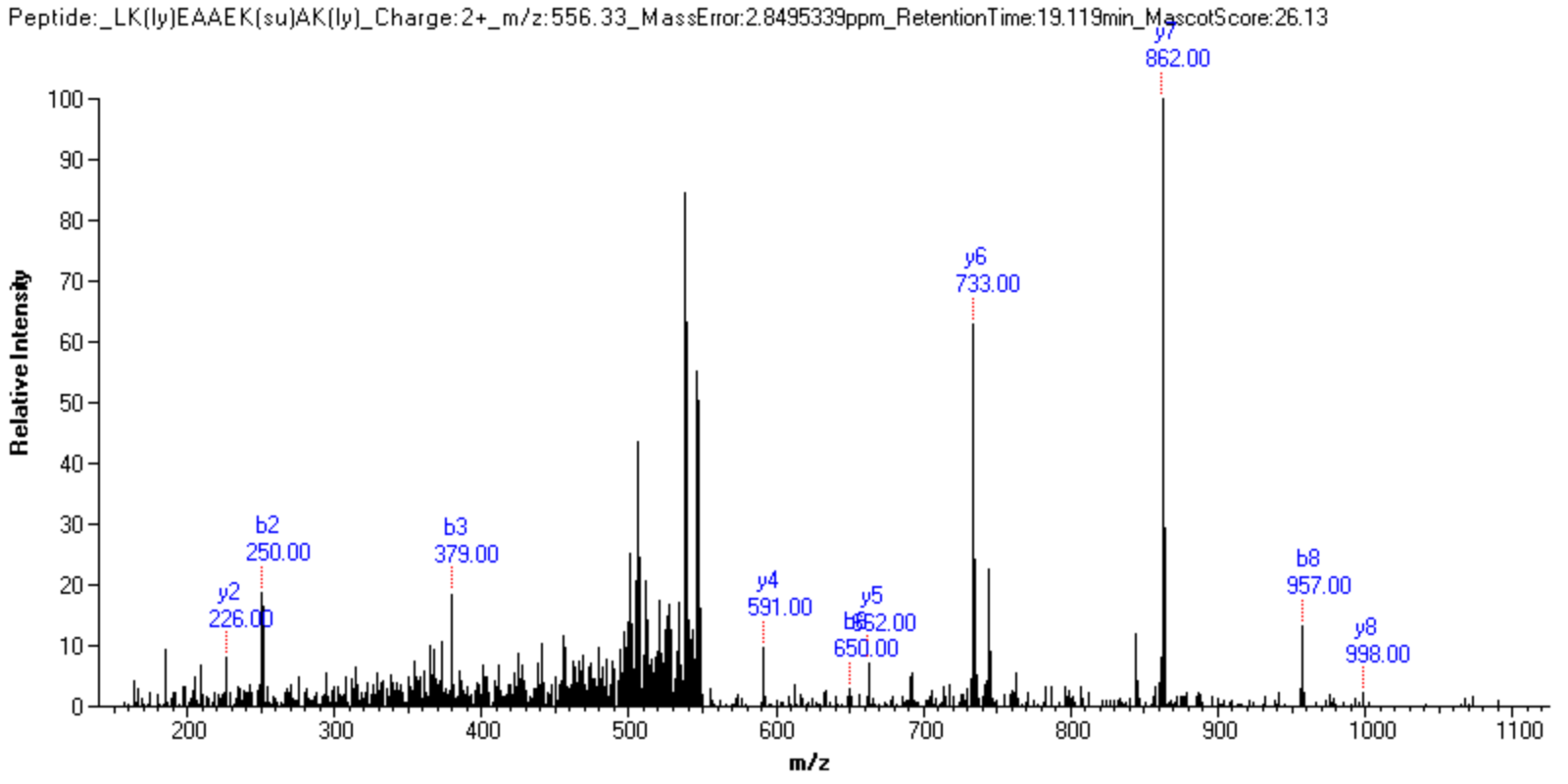

Peptide:_LINYLVEEFK(su)K_Charge:2+_m/z:748.41_MassError:3.244851ppm_RetentionTime:65.382min_MascotScore:50.09
Relative Intensity
m/z
y5
780.00
y6
879.00
y7
992.00
b6
716.00
b5
617.00
y2
375.00
b3
341.00
b4
504.00
y3
522.00
y4
651.00
b7
845.00
b8
974.00
b9
1121.00
y8
1155.00
y9
1269.00
b10
1349.00


Peptide:_LIQK(su)MAK(ly)_Charge:2+_m/z:474.28_MassError:0.22659033ppm_RetentionTime:31.311min_MascotScore:30.53
y5
721.00
a2
199.00
b2
227.00
y2
226.00
b5
722.00
y4
591.00
b6
793.00
y6
834.00
Relative Intensity
m/z

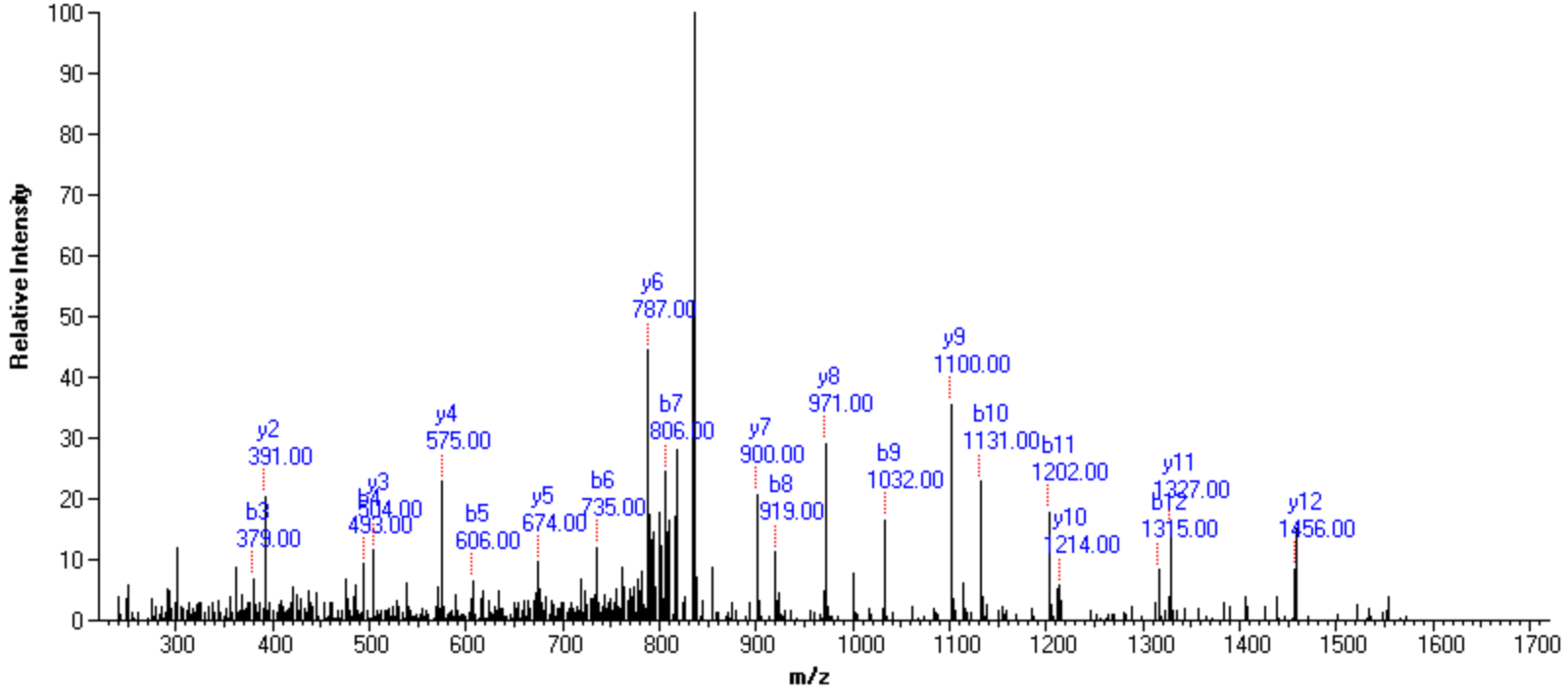

Peptide:_LIQLMNETVDGDYQTFK(su)SK(ly)_Charge:2+_m/z:1174.08_MassError:1.4816644ppm_RetentionTime:74.77min_MascotScore:110.19
Relative Intensity
m/z
y10
1304.00
y9
1189.00
y7
1017.00
y12
1504.00
y14
1747.00
y11
1403.00
y3
478.00
y5
726.00
y6
854.00
b8
943.00
b9
1042.00
b10
1157.00
b12
1329.00
b13
1492.00
y13
1620.00
b15
1721.00
b16
1868.00
y4
825.00
b5
599.00
b4
468.00
b7
842.00
y8
1132.00

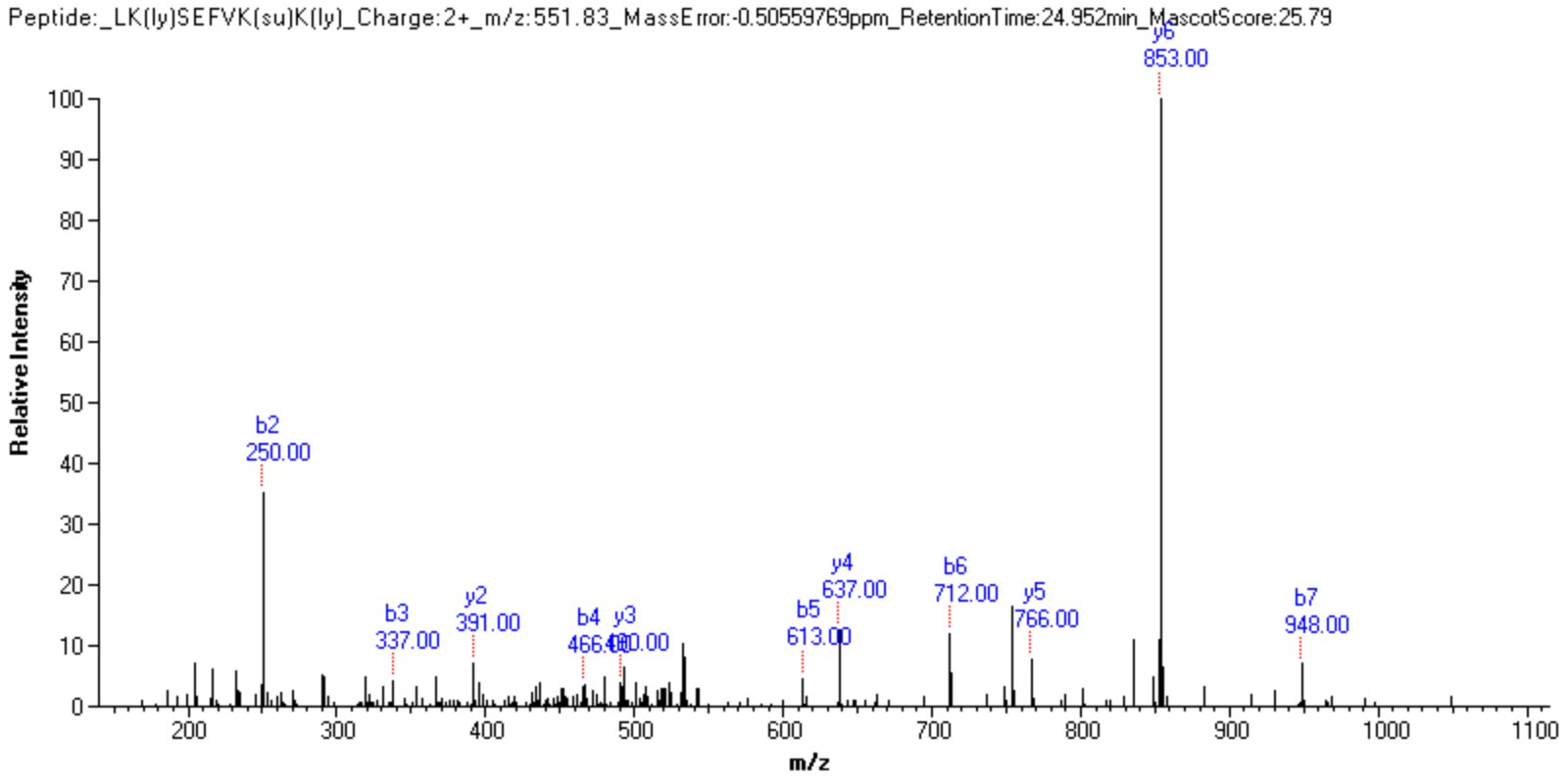
Peptide:_LIVK(su)IAPAVAK(ly)_Charge:2+_m/z:619.91_MassError:0.64094147ppm_RetentionTime:46.72min_MascotScore:47.54

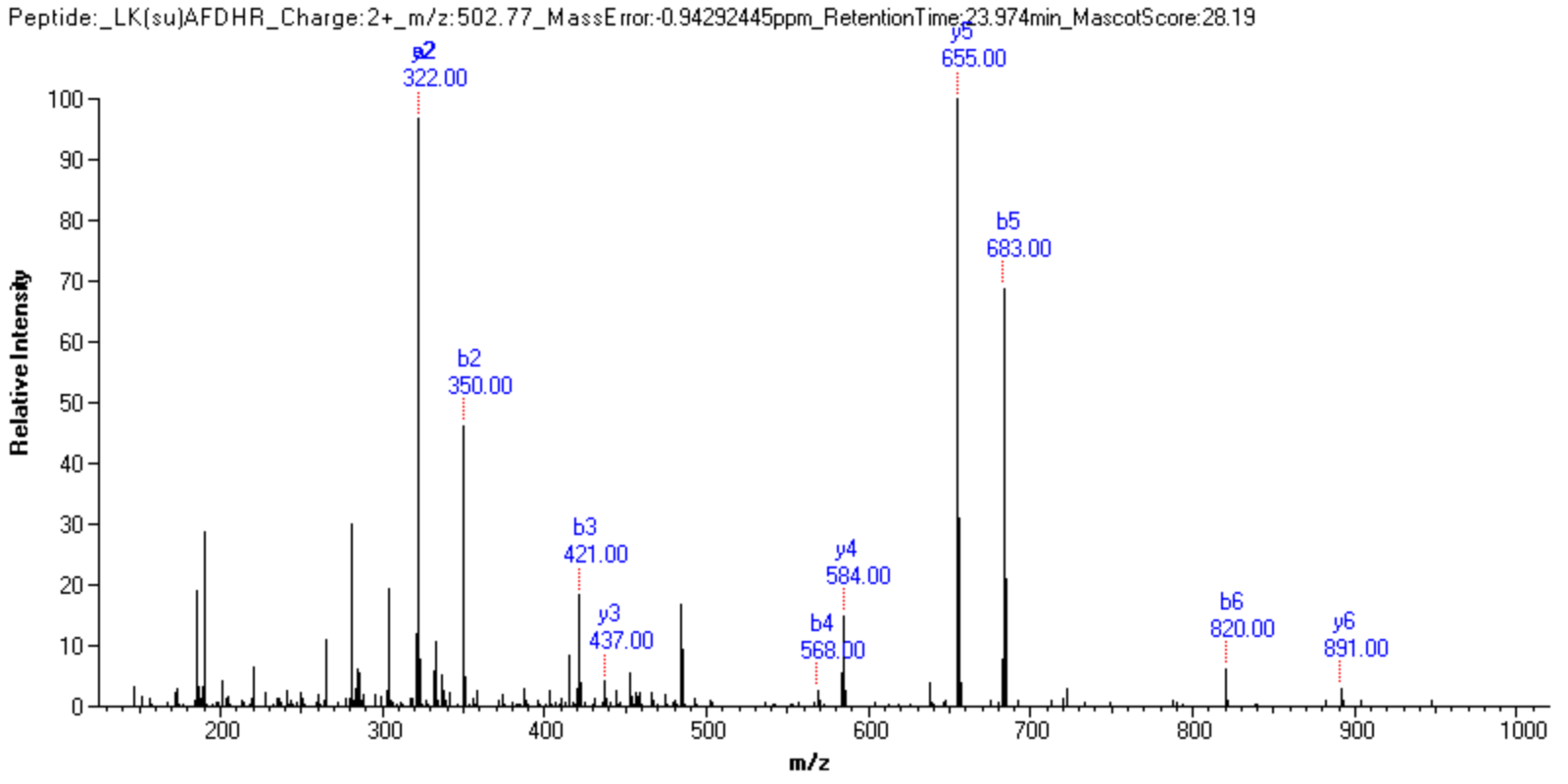



Peptide:_LK(ly)EAAEK(su)AK(ly)_Charge:2+_m/z:556.33_MassError:2.8495339ppm_RetentionTime:19.119min_MascotScore:26.13
y7
862.00
y6
733.00
b2
250.00
b3
379.00
y2
226.00
y4
591.00
y5
652.00
650.00
b8
957.00
y8
998.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

Peptide:_LK(ly)ENLEALLVALK(su)K(ly)_Charge:2+_m/z:853.53_MassError:4.7396363ppm_RetentionTime:71.19min_MascotScore:106.71




Peptide:_LK(ly)SEFVK(su)K(ly)_Charge:2+_m/z:551.83_MassError:-0.50559769ppm_RetentionTime:24.952min_MascotScore:25.79
y6
853.00
b2
250.00
b3
337.00
y2
391.00
b4
466.00
y3
y4
637.00
b5
613.00
b6
712.00
y5
766.00
b7
948.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_LK(su)AFDHR_Charge:2+_m/z:502.77_MassError:-0.94292445ppm_RetentionTime:23.974min_MascotScore:28.19
a2
322.00
y5
655.00
b5
683.00
b2
350.00
b3
421.00
y4
584.00
y3
437.00
b4
568.00
b6
820.00
y6
891.00
Relative Intensity
m/z
0
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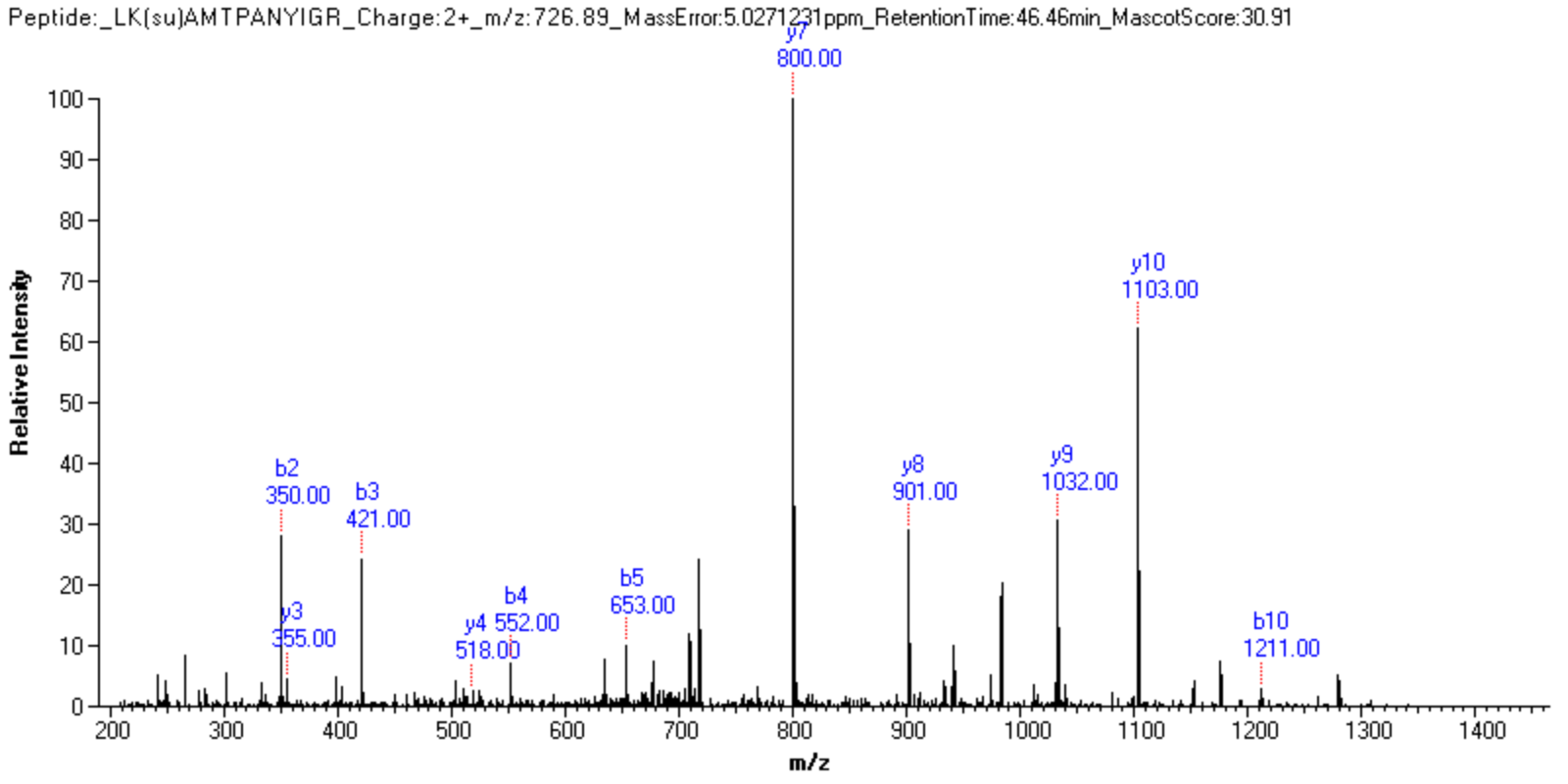
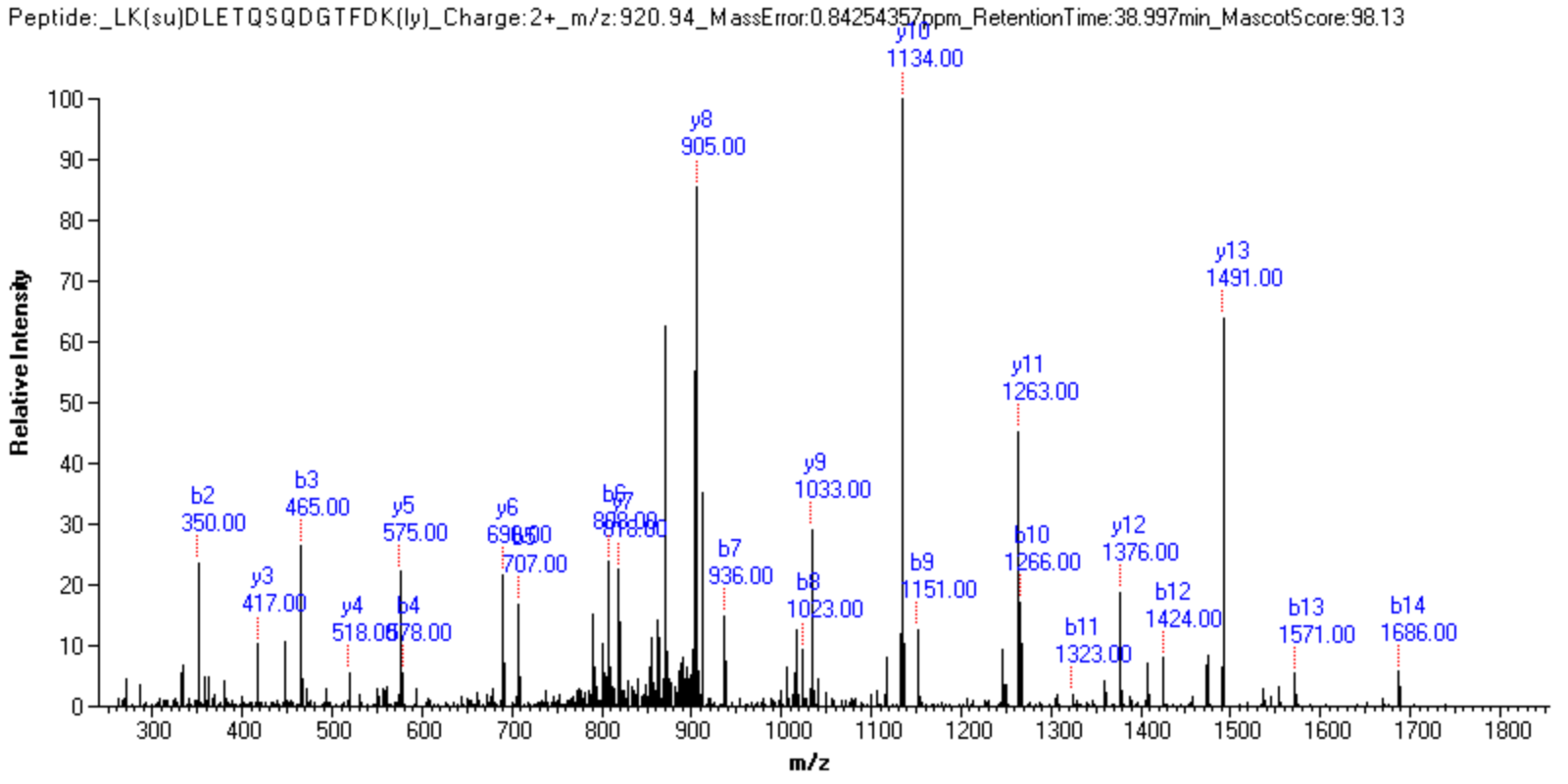
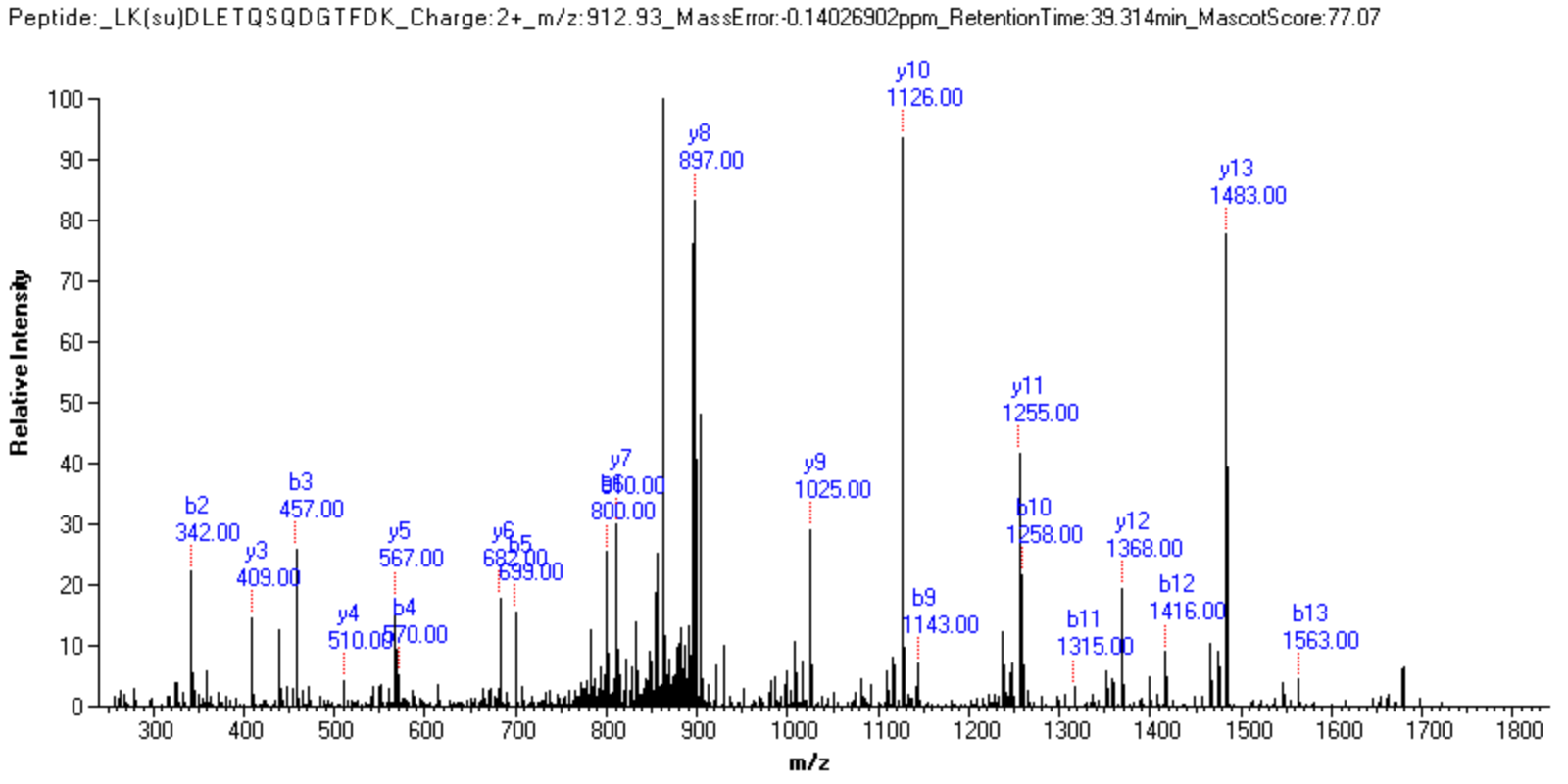
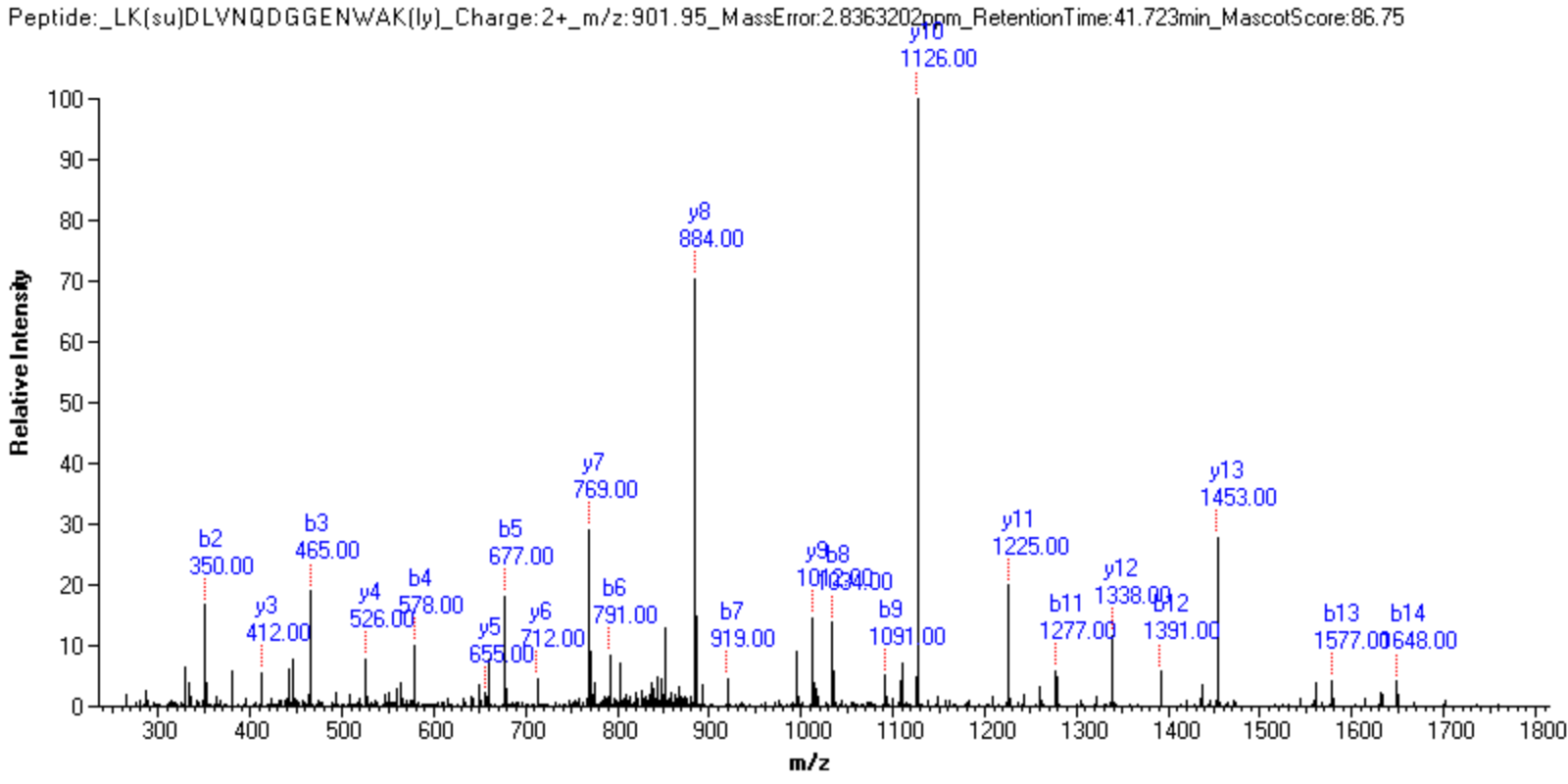
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000


Peptide:_LK(su)AMTPANYIGR_Charge:2+_m/z:726.89_MassError:5.0271231ppm_RetentionTime:46.46min_MascotScore:30.91
y7
800.00
y10
1103.00
b2
350.00
b3
421.00
y8
901.00
y9
1032.00
b4
552.00
b5
653.00
y3
355.00
y4
518.00
b10
1211.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400


Peptide:_LK(su)DLETQSQDGTFDK(ly)_Charge:2+_m/z:920.94_MassError:0.84254357ppm_RetentionTime:38.997min_MascotScore:98.13
Relative Intensity
m/z
y10
1134.00
y8
905.00
y13
1491.00
y11
1263.00
y9
1033.00
b2
350.00
b3
465.00
y5
575.00
y6
b6
b7
936.00
b8
1023.00
b9
1151.00
b10
1266.00
y12
1376.00
b12
1424.00
b13
1571.00
b14
1686.00
b11
1323.00
y3
417.00
y4
518.00
b4
678.00
707.00


Peptide:_LK(su)DLETQSQDGTFDK_Charge:2+_m/z:912.93_MassError:-0.14026902ppm_RetentionTime:39.314min_MascotScore:77.07
Relative Intensity
m/z
y10
1126.00
y8
897.00
y13
1483.00
y11
1255.00
y7
800.00
y9
1025.00
b3
457.00
b2
342.00
y5
567.00
y6
682.00
b5
699.00
y3
409.00
y4
510.00
b4
570.00
b10
1258.00
y12
1368.00
b9
1143.00
b12
1416.00
b11
1315.00
b13
1563.00


Peptide:_LK(su)DLVNQDGGENWAK(ly)_Charge:2+_m/z:901.95_MassError:2.8363202ppm_RetentionTime:41.723min_MascotScore:86.75
Relative Intensity
m/z
y10
1126.00
y8
884.00
y7
769.00
y13
1453.00
y11
1225.00
b5
677.00
b3
465.00
b2
350.00
y12
1338.00
b6
791.00
y4
526.00
b4
578.00
y6
712.00
y5
655.00
y3
412.00
b7
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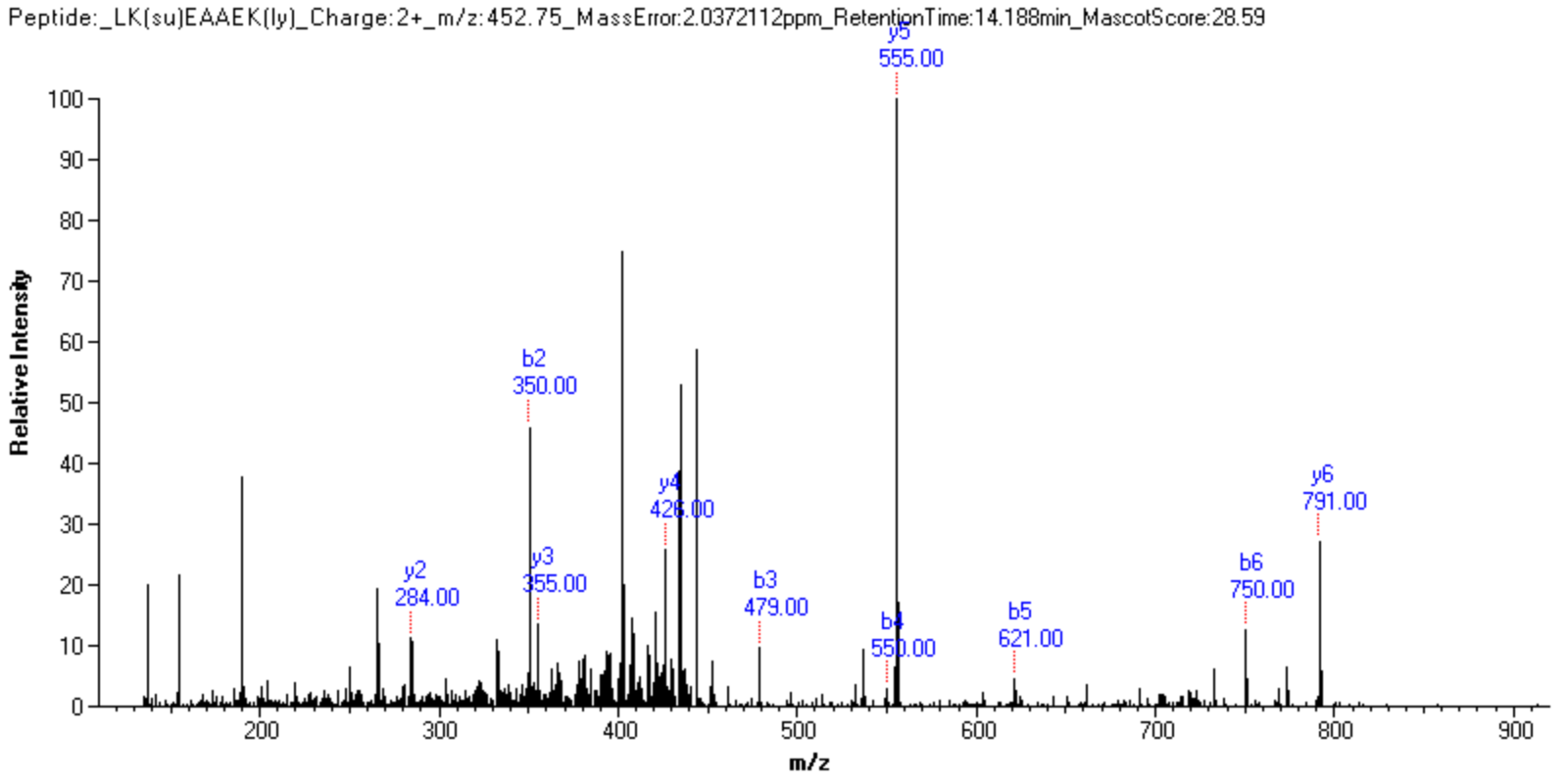
b14
1648.00


Peptide:_LK(su)EAAEK(ly)_Charge:2+_m/z:452.75_MassError:2.0372112ppm_RetentionTime:14.188min_MascotScore:28.59
y5
555.00
b2
350.00
y4
426.00
y6
791.00
y2
284.00
y3
355.00
b3
479.00
b6
750.00
b4
550.00
b5
621.00
Relative Intensity
m/z
0
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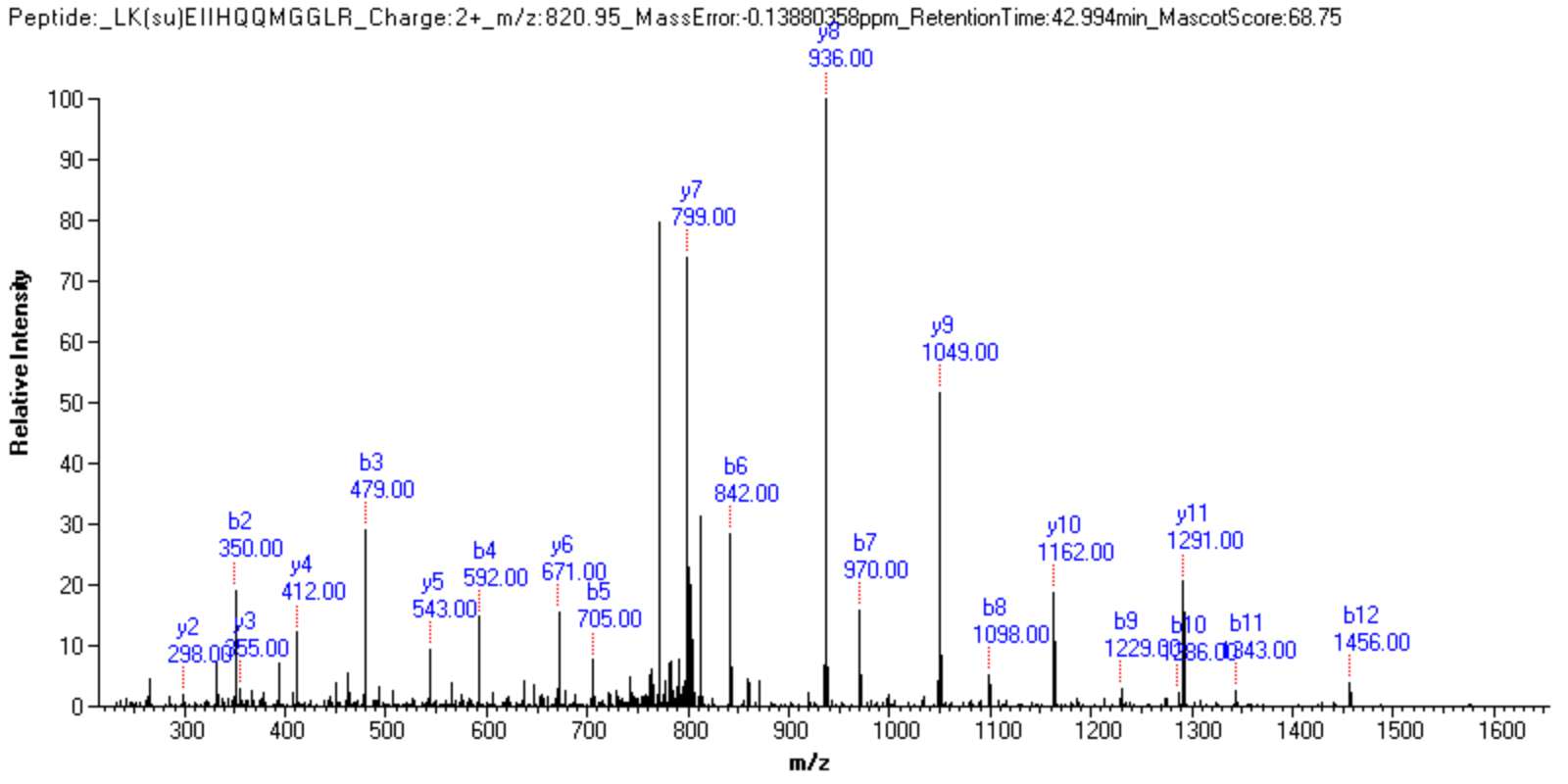
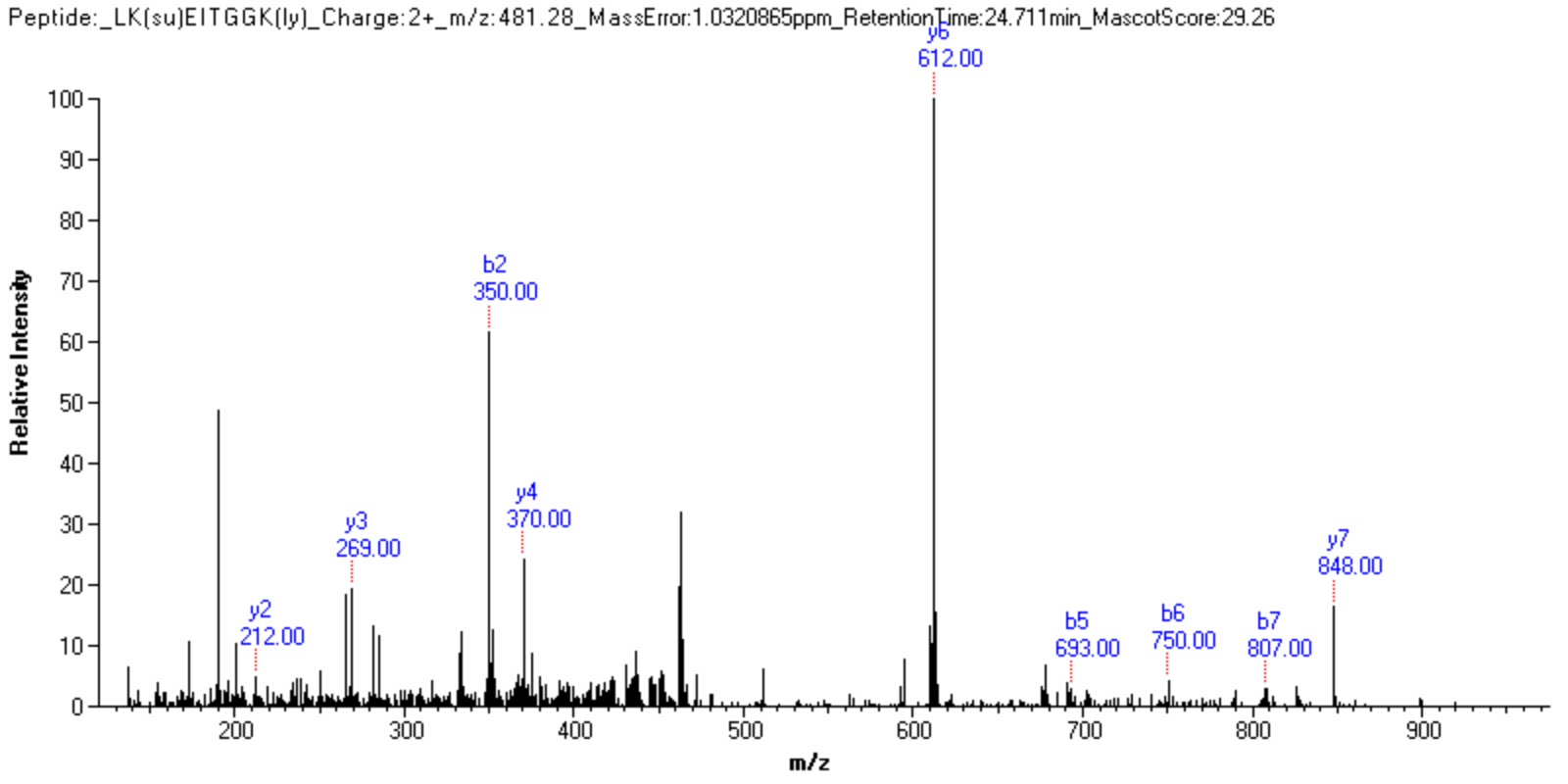
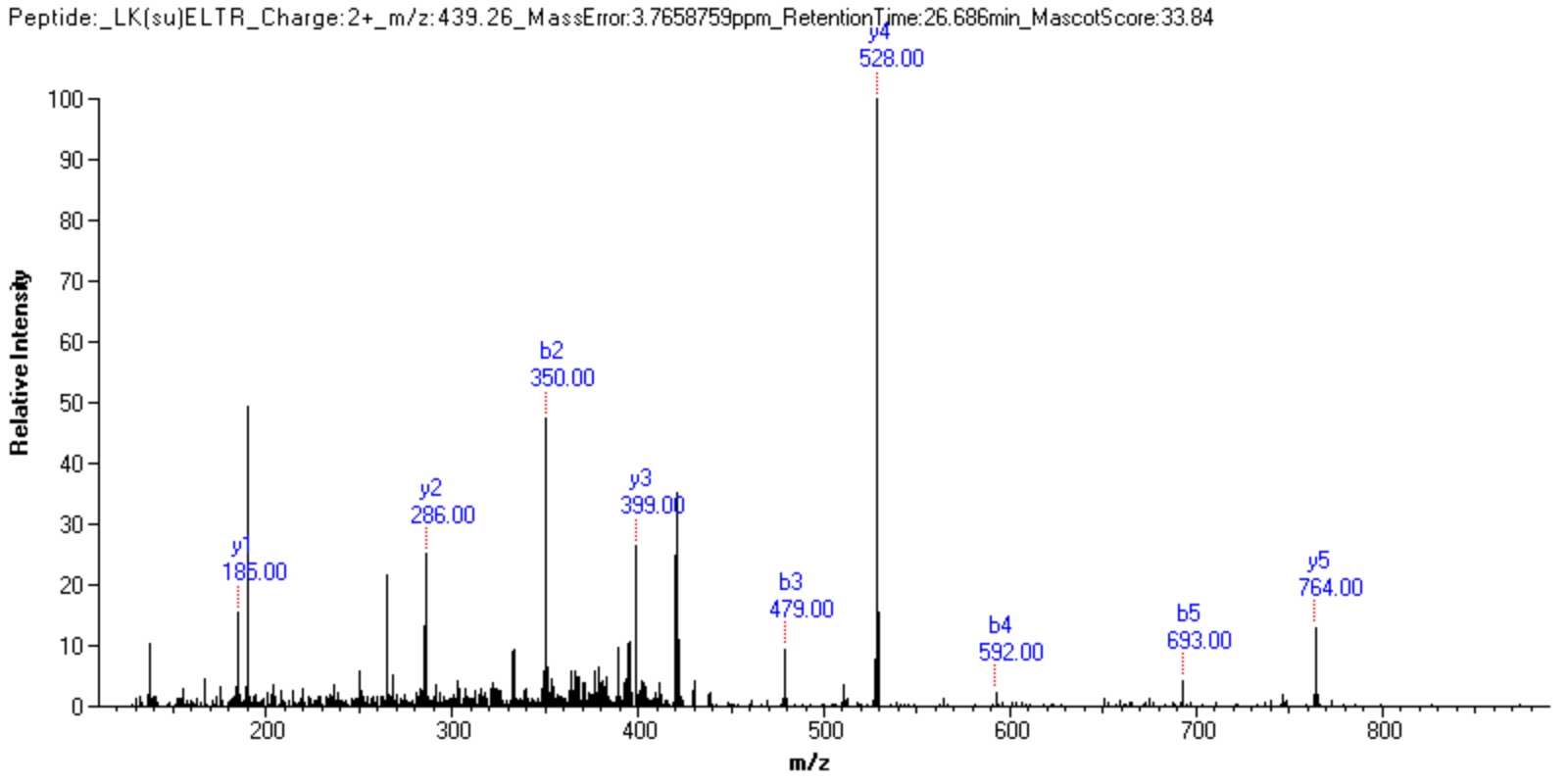
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900


Peptide:_LK(su)EIIHQQMGGLR_Charge:2+_m/z:820.95_MassError:-0.13880358ppm_RetentionTime:42.994min_MascotScore:68.75
Relative Intensity
m/z
y8
936.00
y7
799.00
y9
1049.00
b3
479.00
b6
842.00
b2
350.00
y4
412.00
b4
592.00
y6
671.00
y5
543.00
b5
705.00
b7
970.00
y10
1162.00
y11
1291.00
b8
1098.00
b9
1229.00
b10
1386.00
b11
1343.00
b12
1456.00
y2
298.00
y3
355.00


Peptide:_LK(su)EITGGK(ly)_Charge:2+_m/z:481.28_MassError:1.0320865ppm_RetentionTime:24.711min_MascotScore:29.26
y6
612.00
b2
350.00
y4
370.00
y3
269.00
y2
212.00
b5
693.00
b6
750.00
b7
807.00
y7
848.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900


Peptide:_LK(su)ELTR_Charge:2+_m/z:439.26_MassError:3.7658759ppm_RetentionTime:26.686min_MascotScore:33.84
y4
528.00
b2
350.00
y2
286.00
y3
399.00
y1
185.00
b3
479.00
b4
592.00
b5
693.00
y5
764.00
Relative Intensity
m/z
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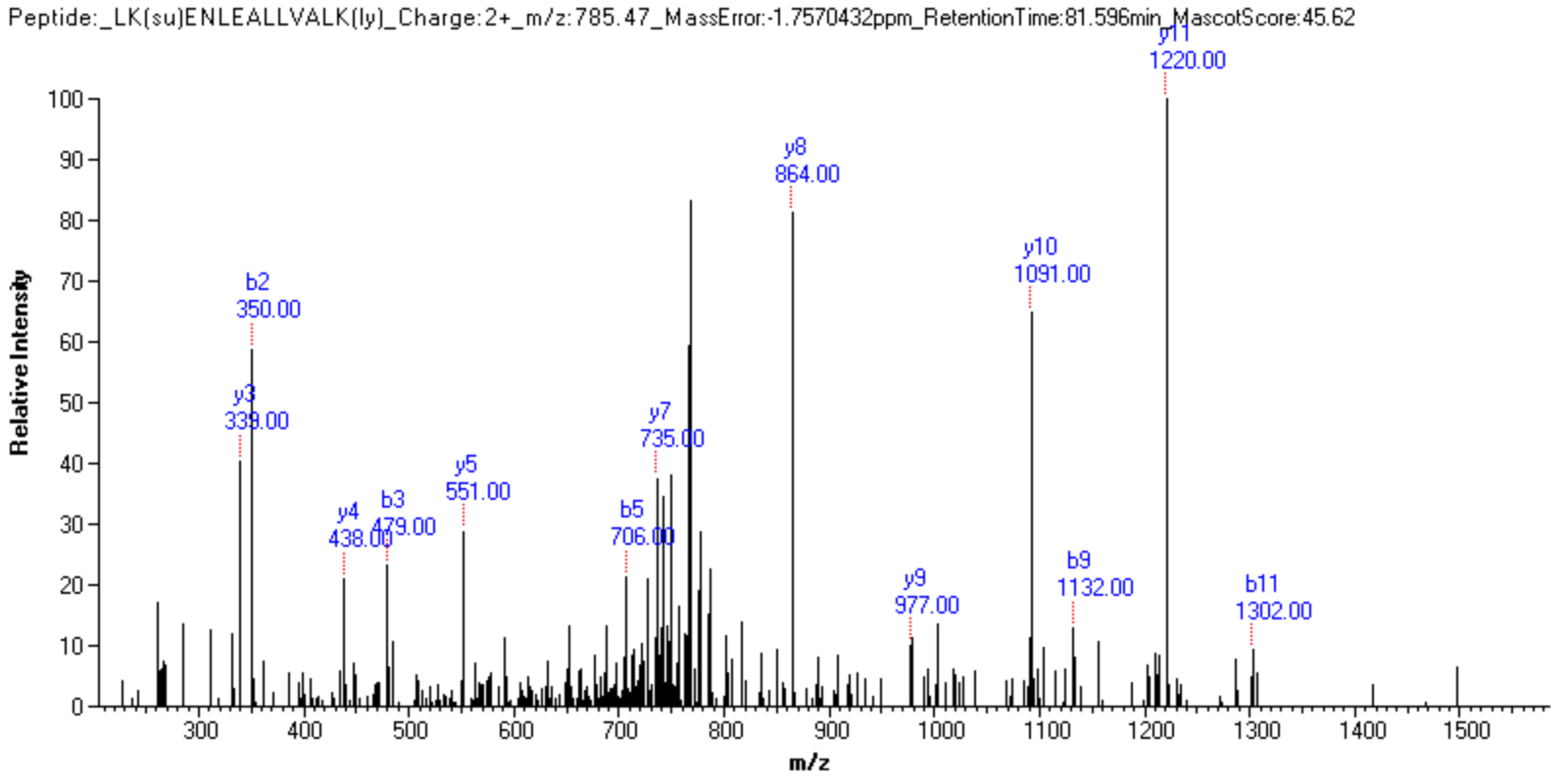
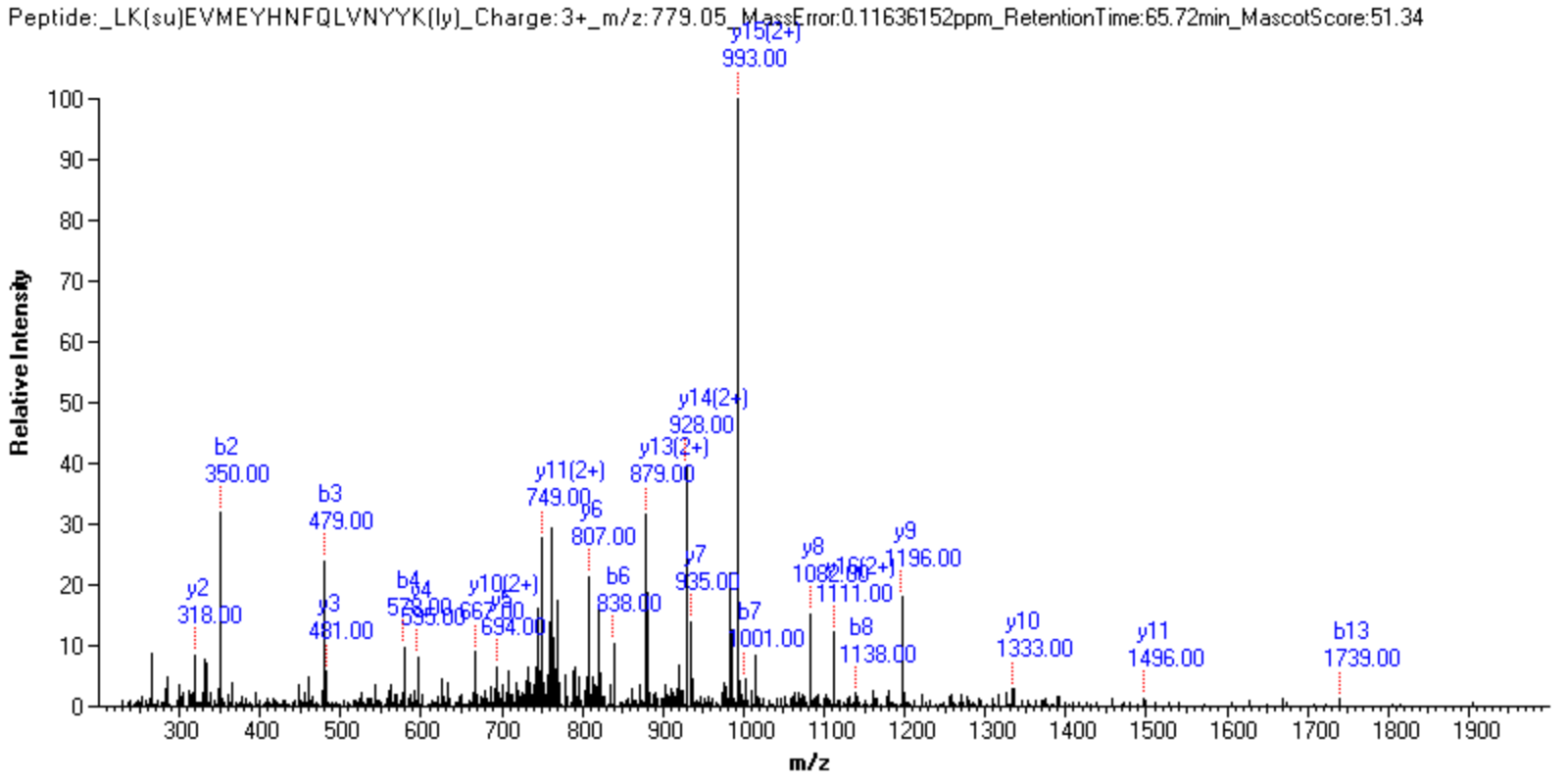
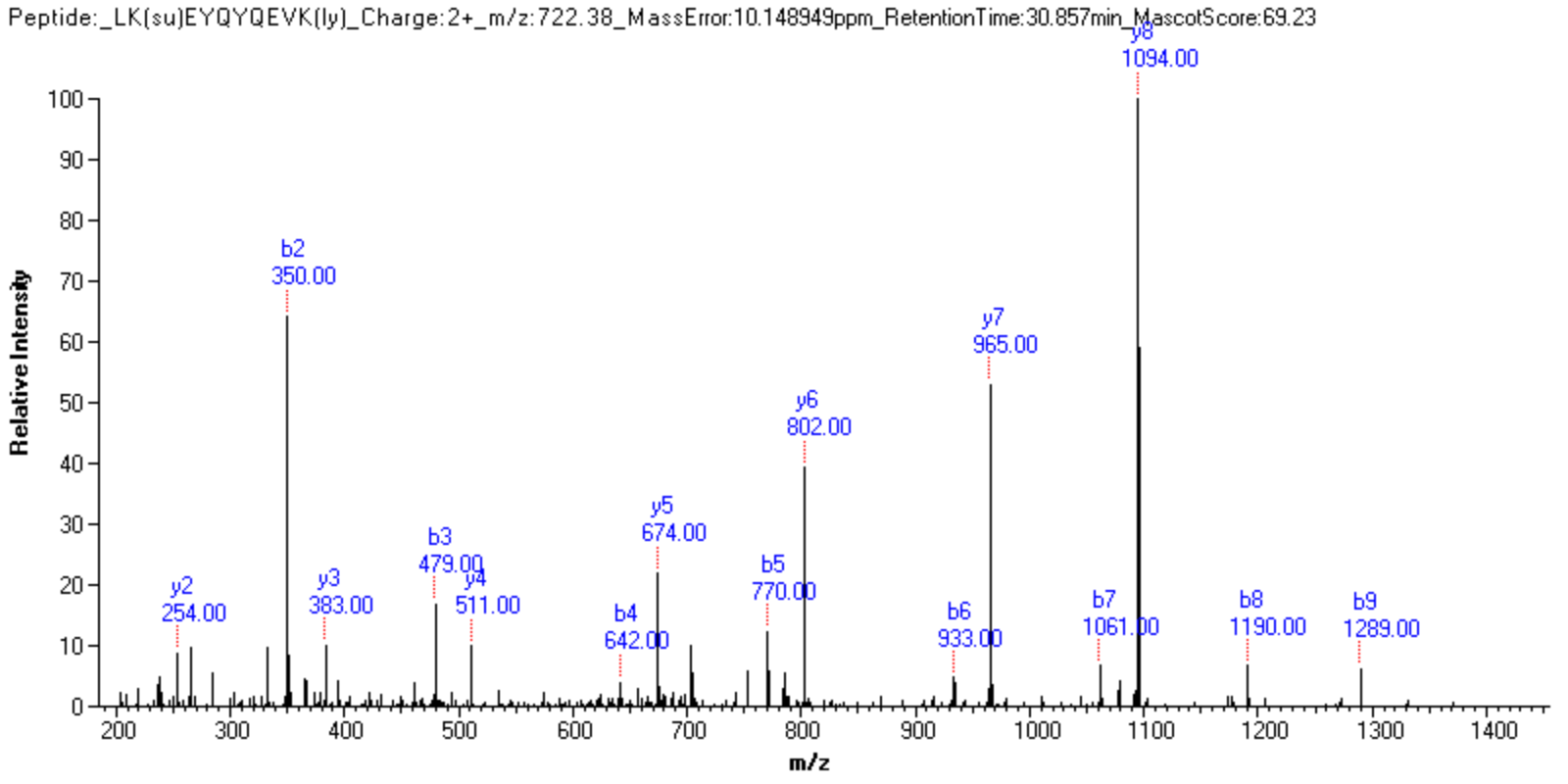
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800


Peptide:_LK(su)ENLEALLVALK(ly)_Charge:2+_m/z:785.47_MassError:-1.7570432ppm_RetentionTime:81.596min_MascotScore:45.62
y11
1220.00
y8
864.00
y10
1091.00
b2
350.00
y3
339.00
y7
735.00
y5
551.00
y4
438.00
b3
479.00
b5
706.00
y9
977.00
b9
1132.00
b11
1302.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500


Peptide:_LK(su)EVMEYHNFQLVNYYK(ly)_Charge:3+_m/z:779.05_MassError:0.11636152ppm_RetentionTime:65.72min_MascotScore:51.34
Relative Intensity
m/z
y15(2+)
993.00
y14(2+)
928.00
y13(2+)
879.00
y11(2+)
749.00
b2
350.00
b3
479.00
y6
807.00
b6
838.00
y7
935.00
y9
1196.00
y8
1082.00
y2
318.00
y3
481.00
y10(2+)
694.00
b7
1001.00
b8
1138.00
y10
1333.00
y11
1496.00
b13
1739.00


Peptide:_LK(su)EYQYQEVK(ly)_Charge:2+_m/z:722.38_MassError:10.148949ppm_RetentionTime:30.857min_MascotScore:69.23
Relative Intensity
m/z
y8
1094.00
b2
350.00
y7
965.00
y6
802.00
y5
674.00
b3
479.00
y4
511.00
y3
383.00
y2
254.00
b5
770.00
b4
642.00
b6
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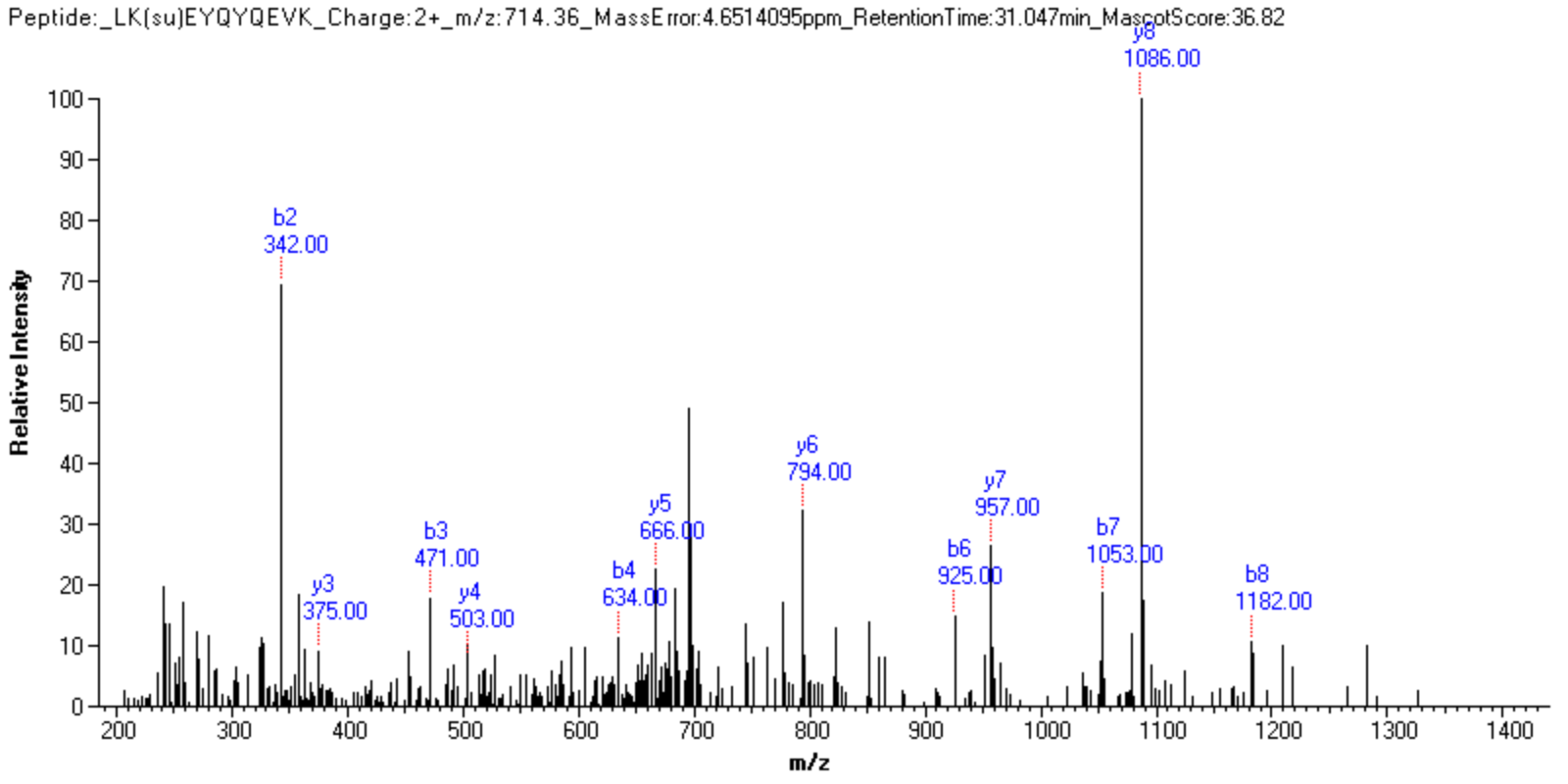
b7
1061.00
b8
1190.00
b9
1289.00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Relative Intensity
m/z
y8
1086.00
b2
342.00
y6
794.00
y7
957.00
y5
666.00
b3
471.00
b7
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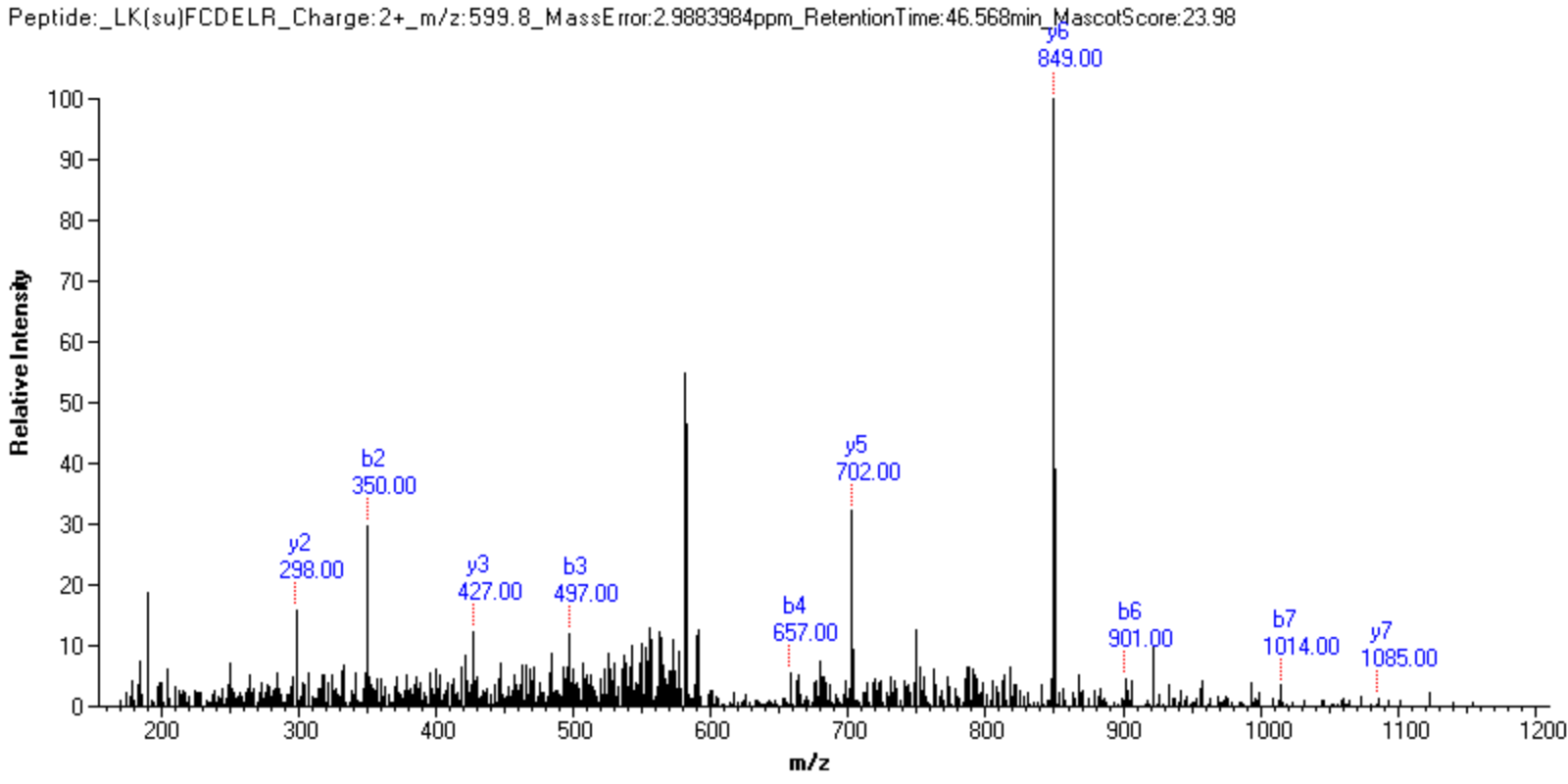
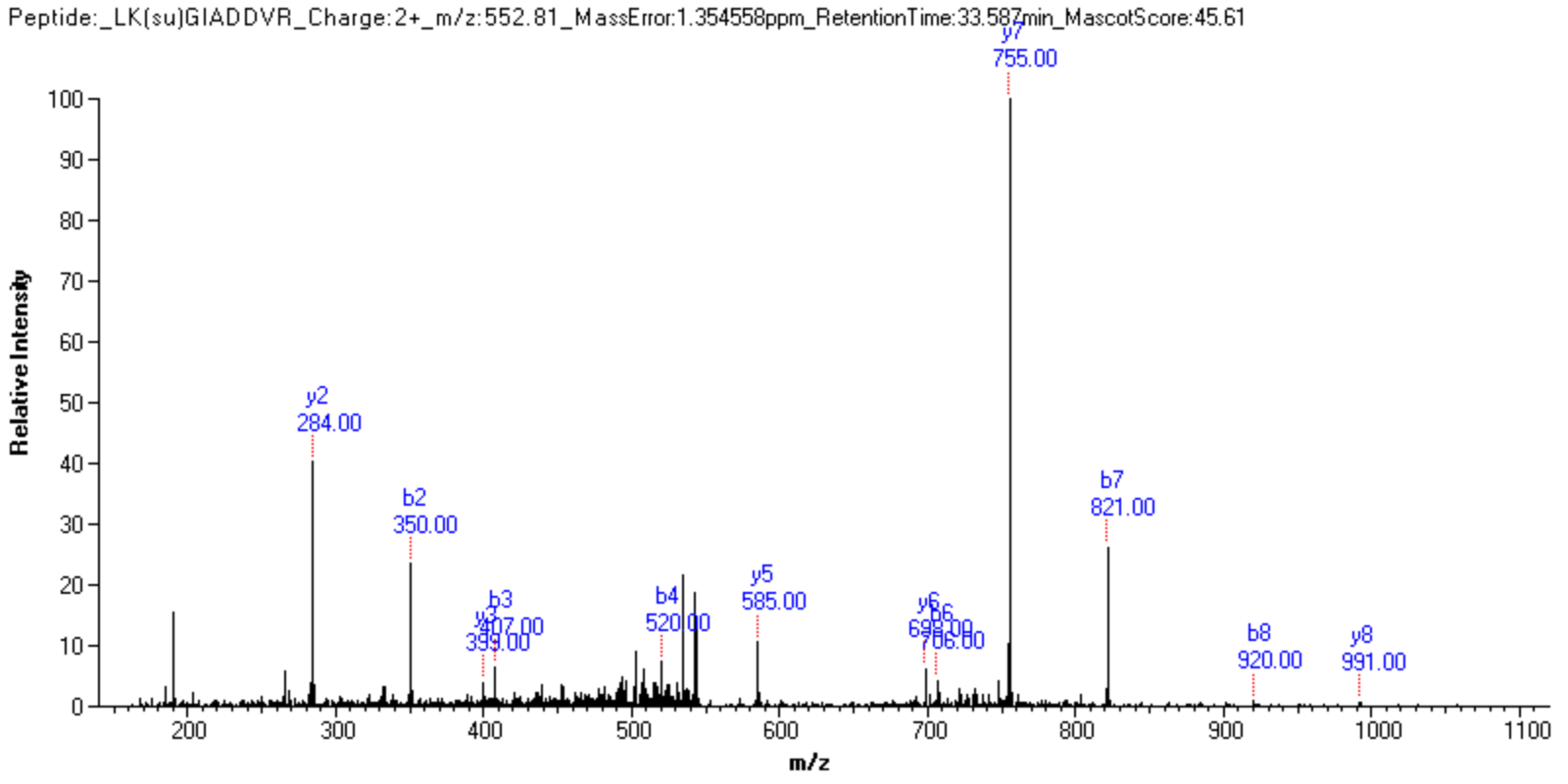
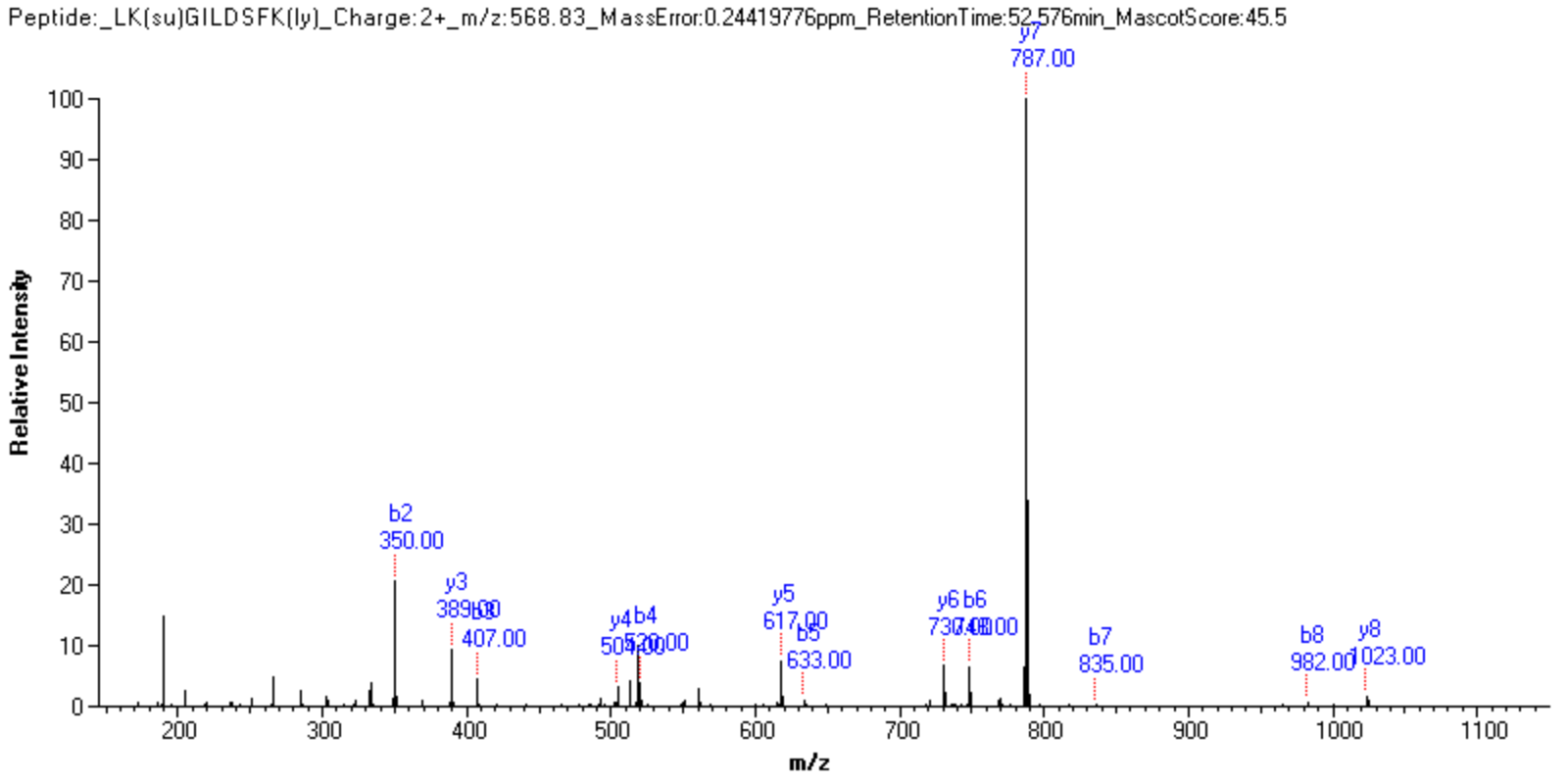
b6
925.00
y3
375.00
b4
634.00
y4
503.00
b8
1182.00


Peptide:_LK(su)FCDELR_Charge:2+_m/z:599.8_MassError:2.9883984ppm_RetentionTime:46.568min_MascotScore:23.98
y6
849.00
b2
350.00
y5
702.00
y2
298.00
y3
427.00
b3
497.00
b4
657.00
b6
901.00
b7
1014.00
y7
1085.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_LK(su)GIADDVR_Charge:2+_m/z:552.81_MassError:1.354558ppm_RetentionTime:33.587min_MascotScore:45.61
y7
755.00
y2
284.00
b2
350.00
b3
339.00
b4
520.00
y5
585.00
b7
821.00
b8
920.00
y8
991.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100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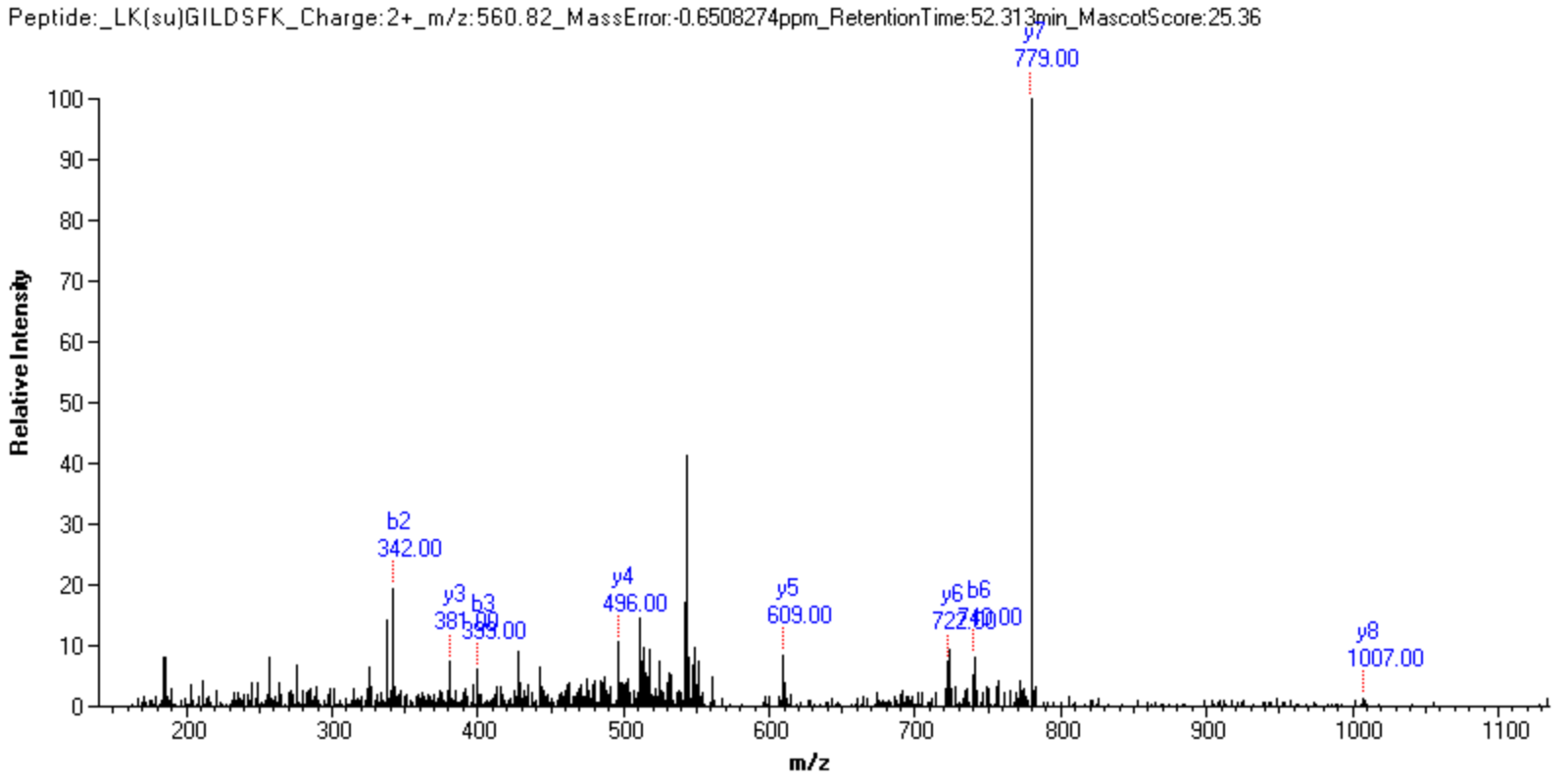
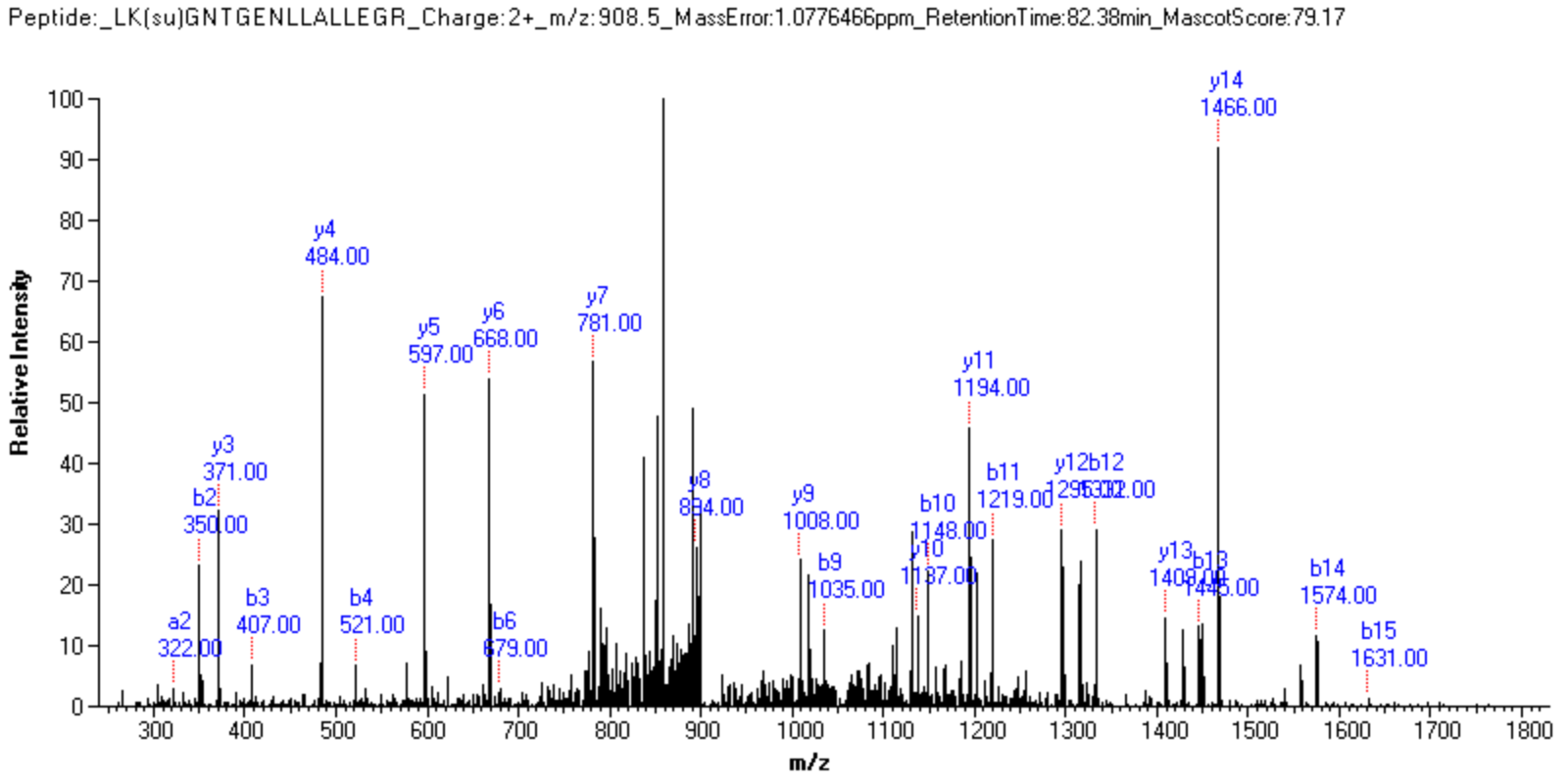
y7
787.00
b2
350.00
y3
407.00
y4
b4
y5
617.00
b5
633.00
y6
b6
b7
835.00
b8
982.00
y8
1023.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100


Peptide:_LK(su)GILDSFK_Charge:2+_m/z:560.82_MassError:-0.6508274ppm_RetentionTime:52.313min_MascotScore:25.36
y7
779.00
b2
342.00
y3
381.00
b3
399.00
y4
496.00
y5
609.00
y6
722.00
b6
741.00
y8
1007.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100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Relative Intensity
m/z
y14
1466.00
y4
484.00
y5
597.00
y6
668.00
y7
781.00
y11
1194.00
y3
371.00
b2
350.00
y8
884.00
y9
1008.00
b11
1219.00
b10
1148.00
y10
1187.00
b9
1035.00
y12b12
y13
b13
b14
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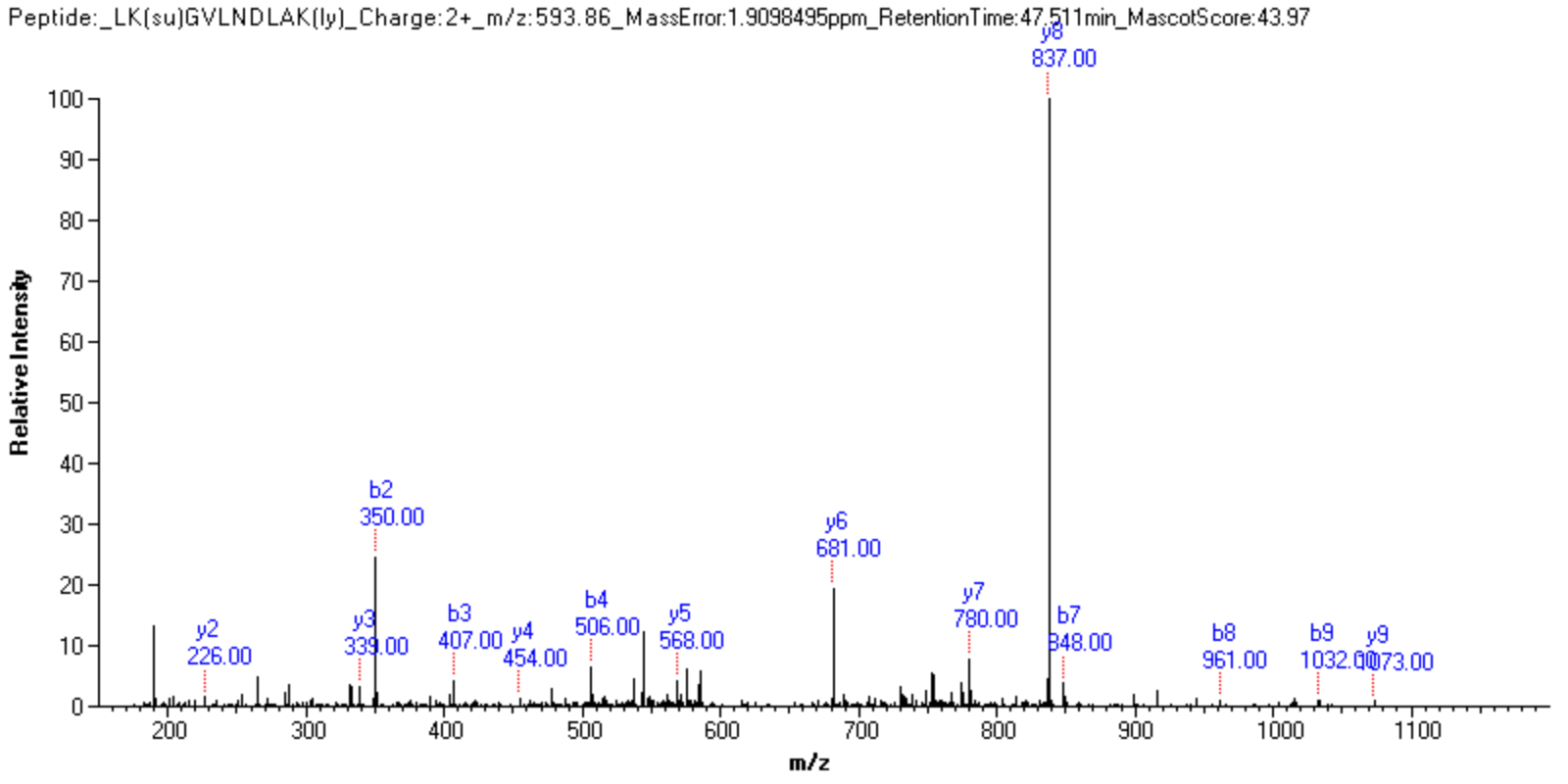
b3
407.00
b4
521.00
b6
679.00


Peptide:_LK(su)GVLNDLAK(ly)_Charge:2+_m/z:593.86_MassError:1.9098495ppm_RetentionTime:47.511min_MascotScore:43.97
y8
837.00
b2
350.00
y6
681.00
y7
780.00
b4
506.00
y5
568.00
b3
407.00
y4
454.00
y3
339.00
y2
226.00
b7
848.00
b8
961.00
b9
1032.00
y9
1073.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100

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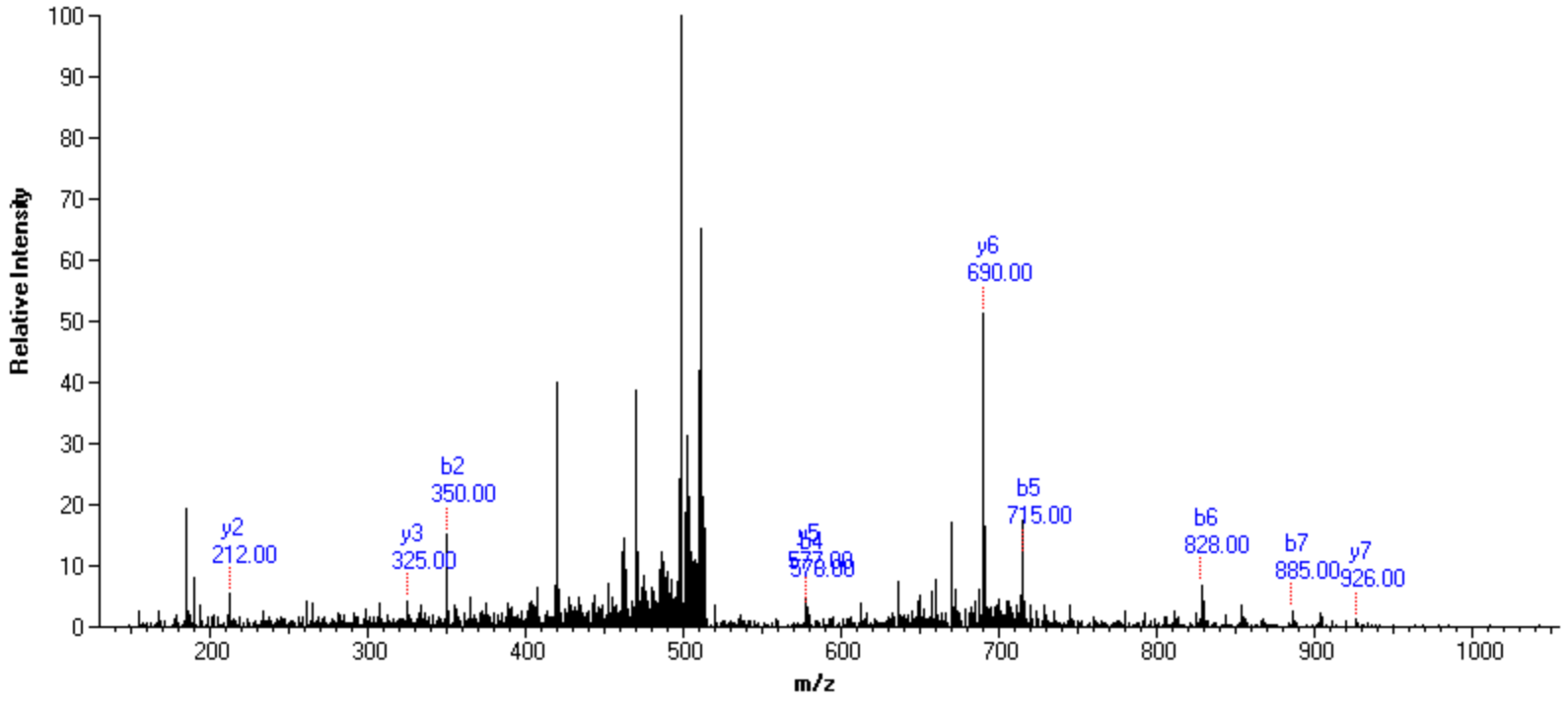
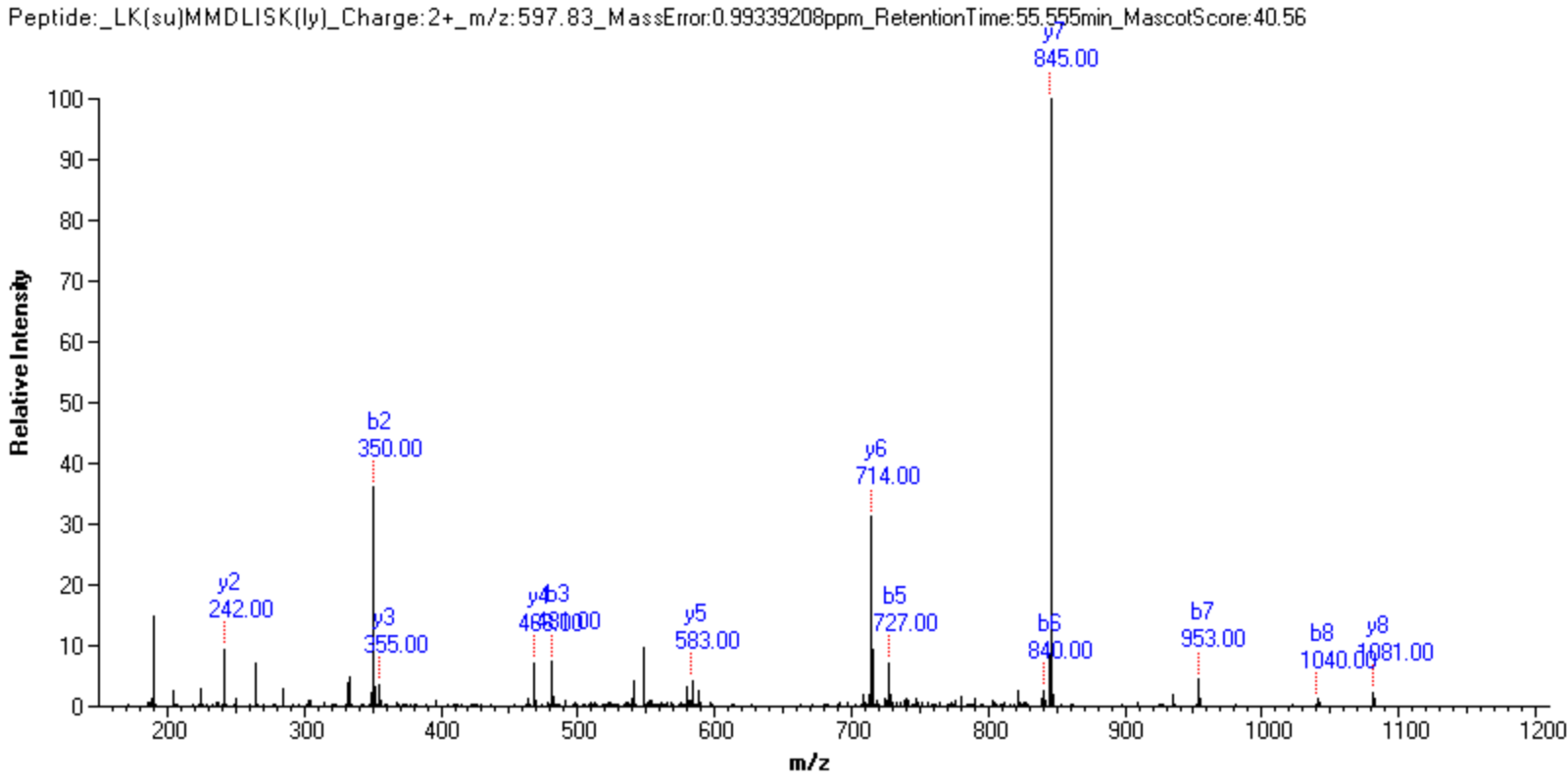
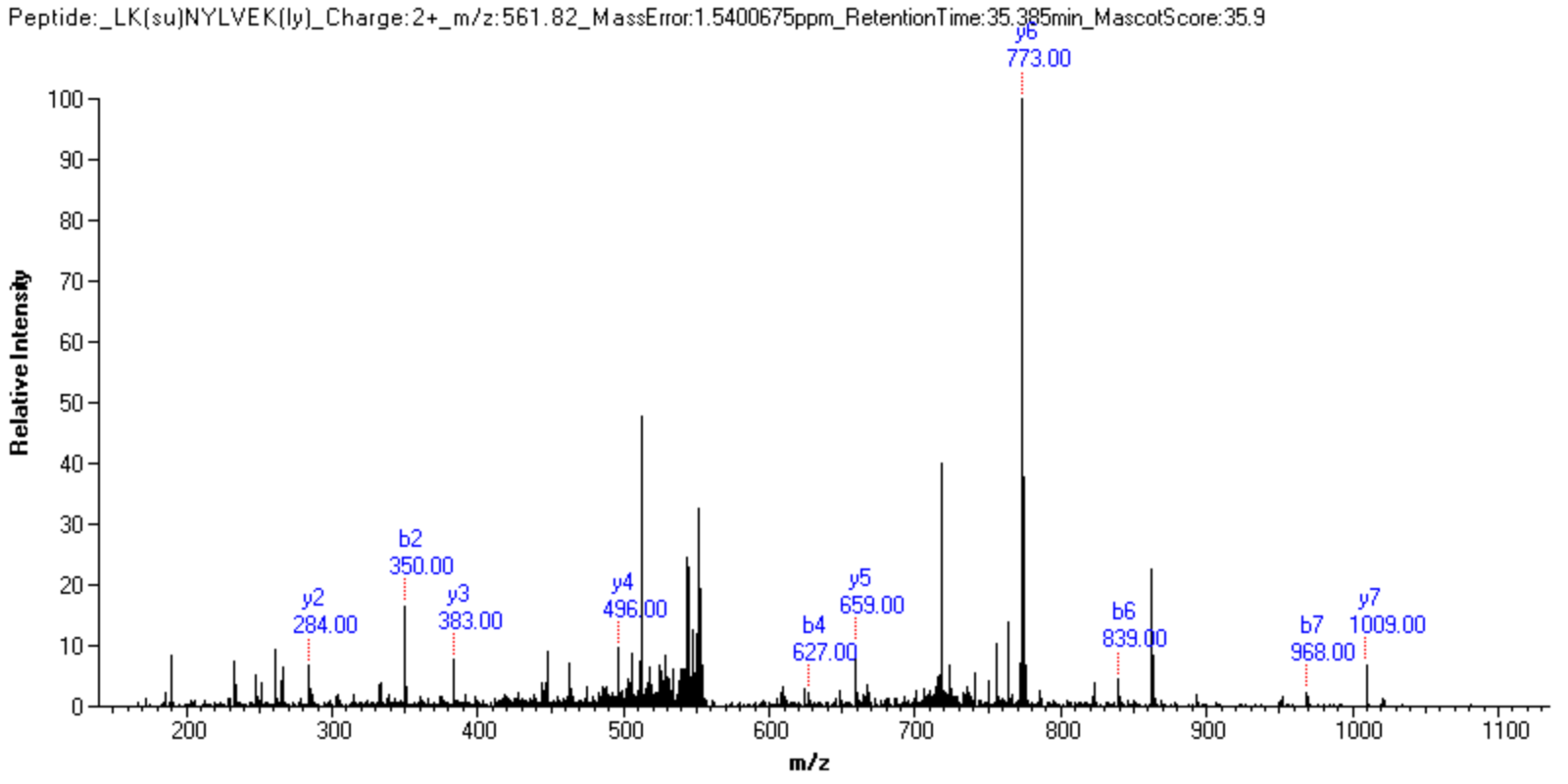
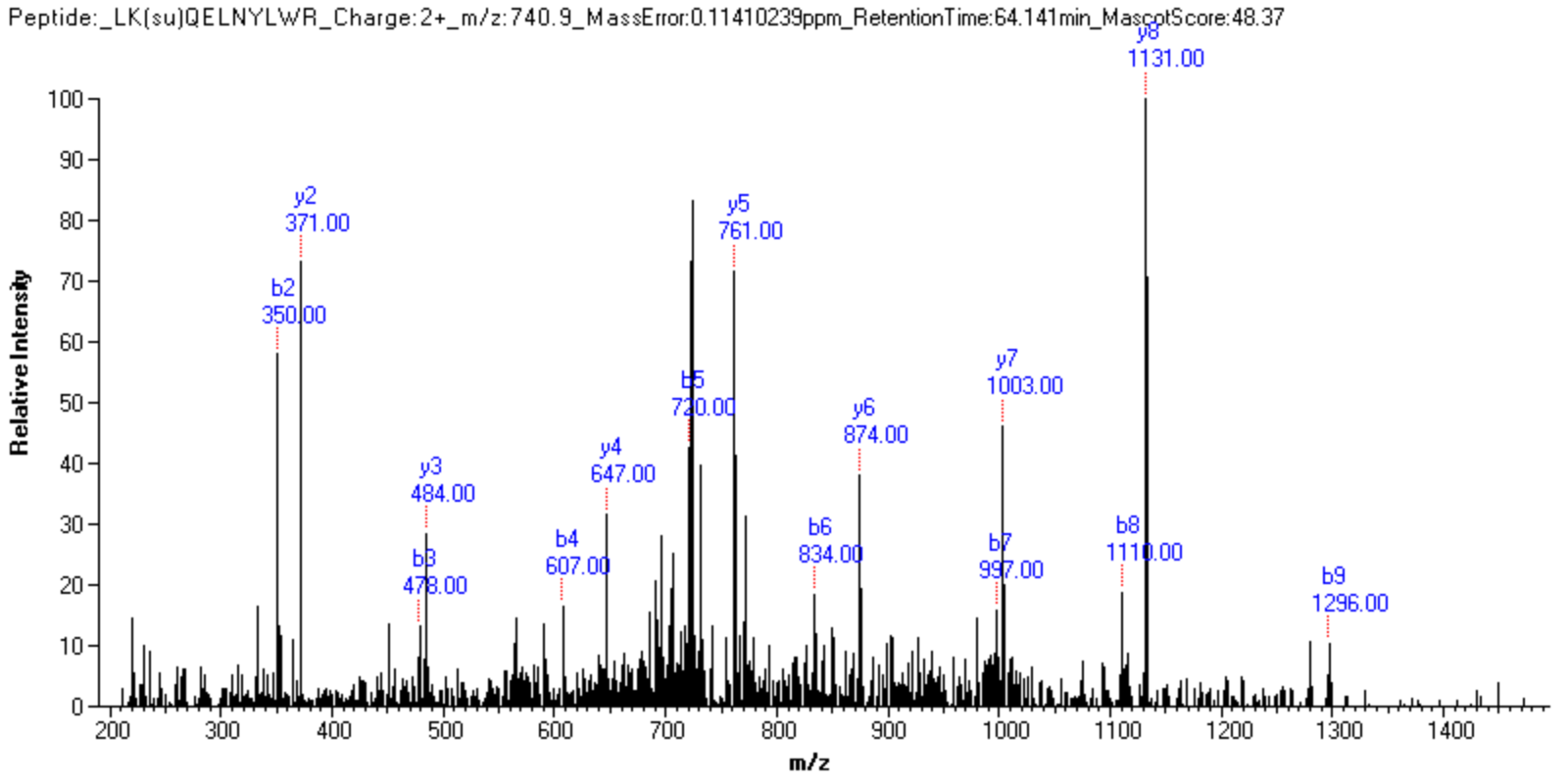
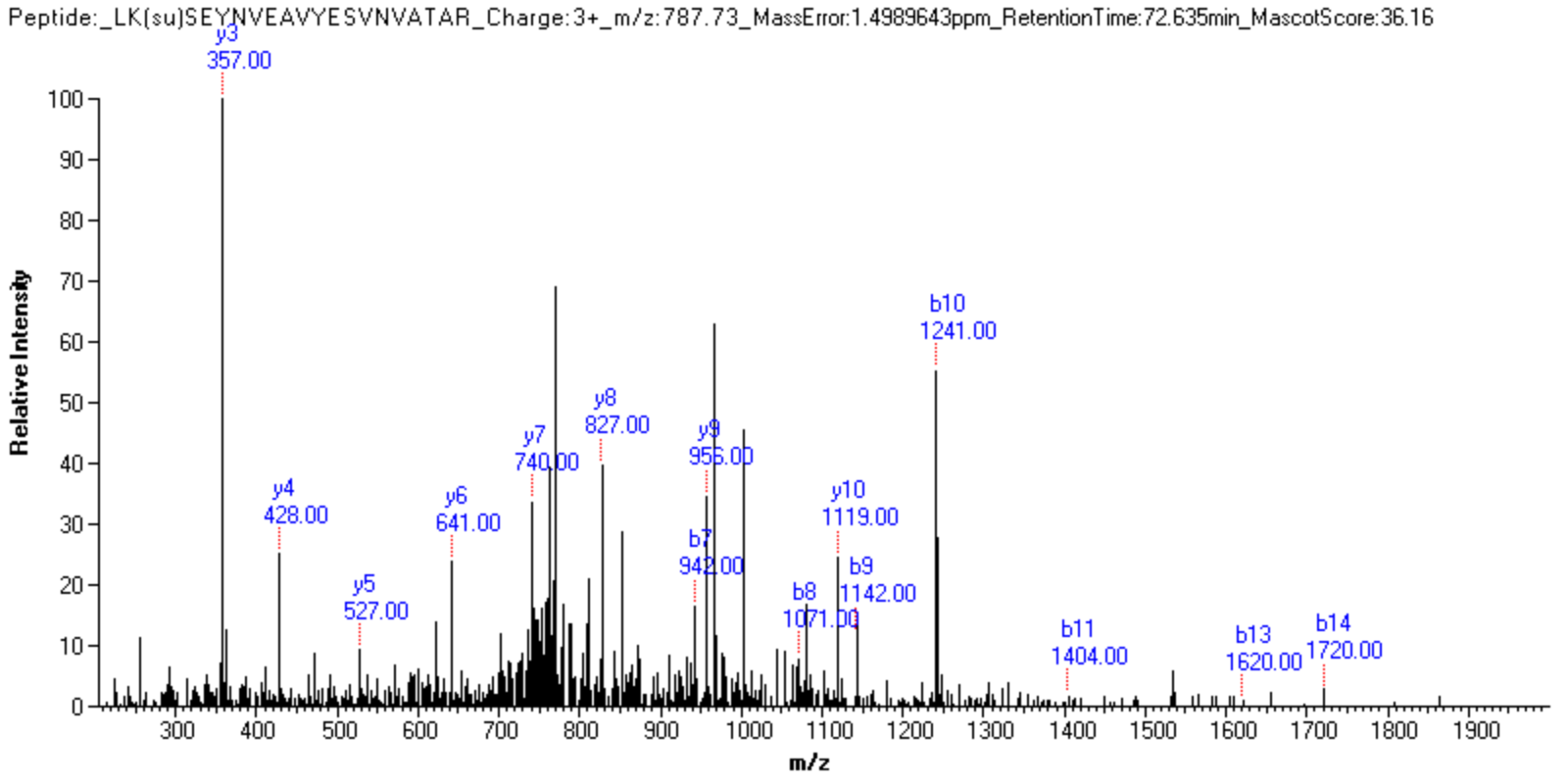


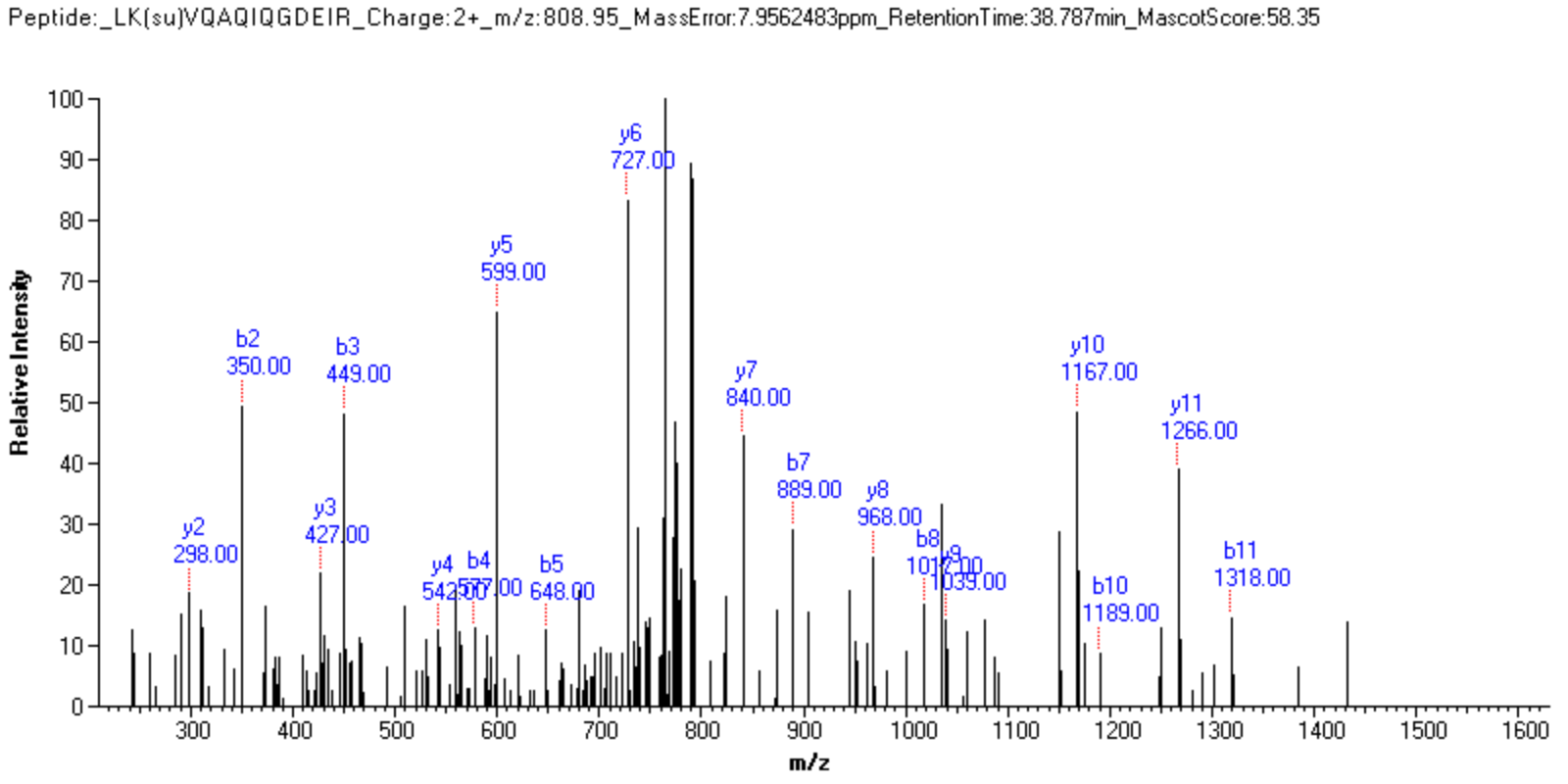

Peptide:_LK(su)MMDLISK(ly)_Charge:2+_m/z:597.83_MassError:0.99339208ppm_RetentionTime:55.555min_MascotScore:40.56
Relative Intensity
m/z
y7
845.00
b2
350.00
y6
714.00
y2
242.00
y3
355.00
y5
583.00
b5
727.00
b6
840.00
b7
953.00
b8
1040.00
y8
1081.00


Peptide:_LK(su)NYLVEK(ly)_Charge:2+_m/z:561.82_MassError:1.5400675ppm_RetentionTime:35.385min_MascotScore:35.9
y6
773.00
b2
350.00
y2
284.00
y3
383.00
y4
496.00
y5
659.00
b4
627.00
b6
839.00
b7
968.00
y7
1009.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

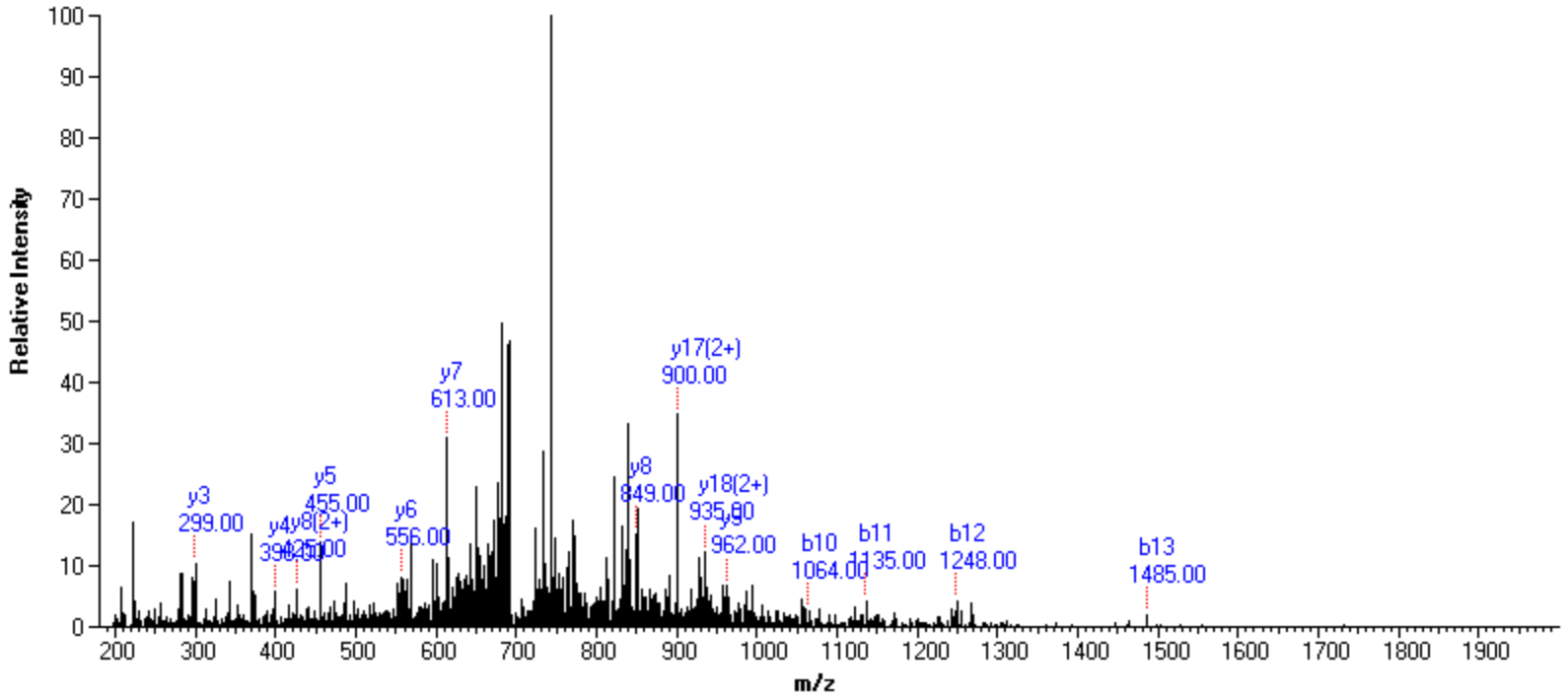

Peptide:_LK(su)QELNYLWR_Charge:2+_m/z:740.9_MassError:0.11410239ppm_RetentionTime:64.141min_MascotScore:48.37
y8
1131.00
y2
371.00
b2
350.00
y5
761.00
b5
720.00
y7
1003.00
y6
874.00
y3
484.00
y4
647.00
b4
607.00
b3
478.00
b6
834.00
b7
997.00
b8
1110.00
b9
1296.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

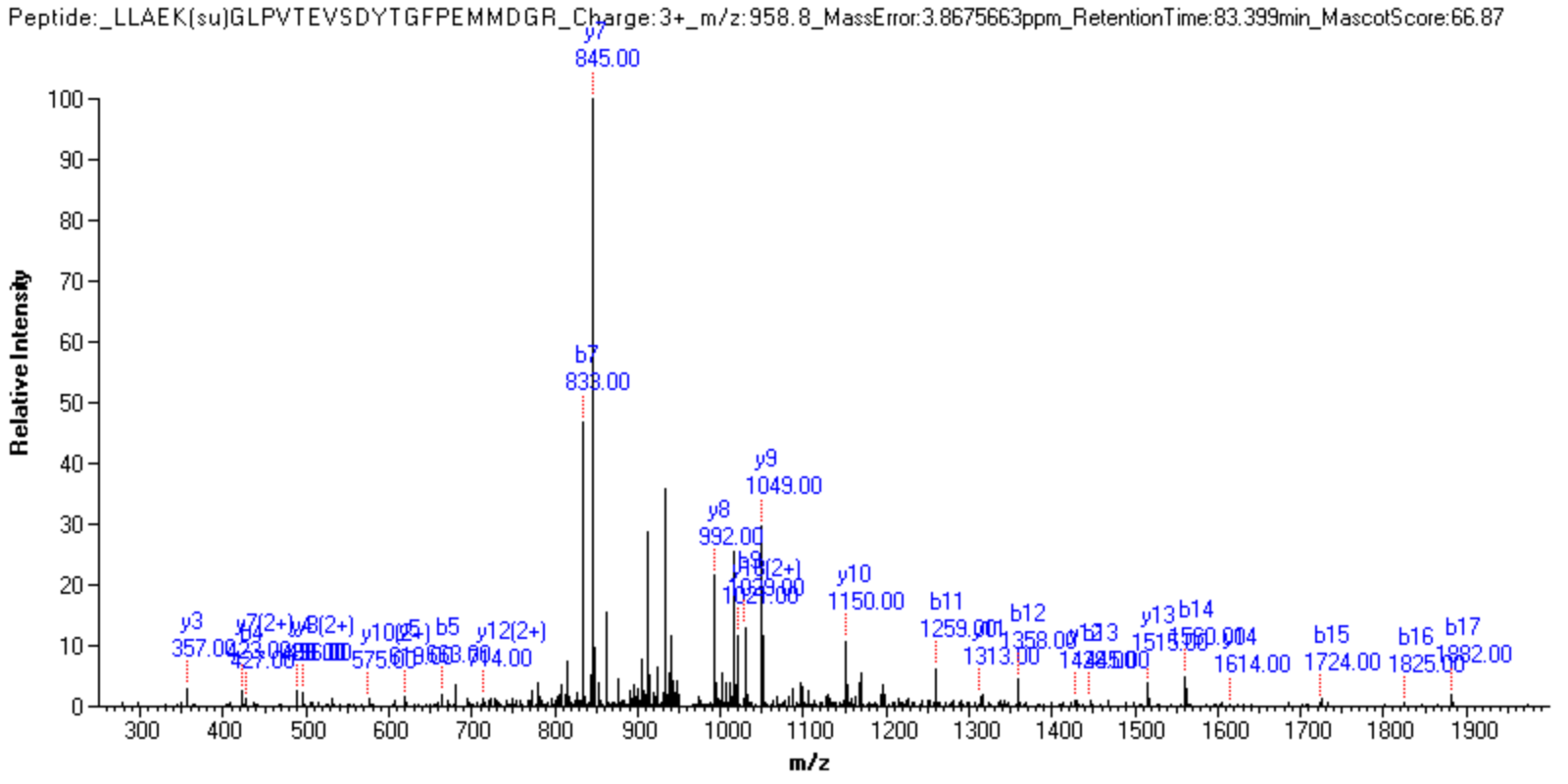

Peptide:_LK(su)SEYNVEAVYESVNVATAR_Charge:3+_m/z:787.73_MassError:1.4989643ppm_RetentionTime:72.635min_MascotScore:36.16
y3
357.00
b10
1241.00
y8
827.00
y7
740.00
y9
956.00
y4
428.00
y6
641.00
y10
1119.00
b7
942.00
b9
1142.00
y5
527.00
b8
1071.00
b11
1404.00
b13
1620.00
b14
1720.00
Relative Intensity
m/z

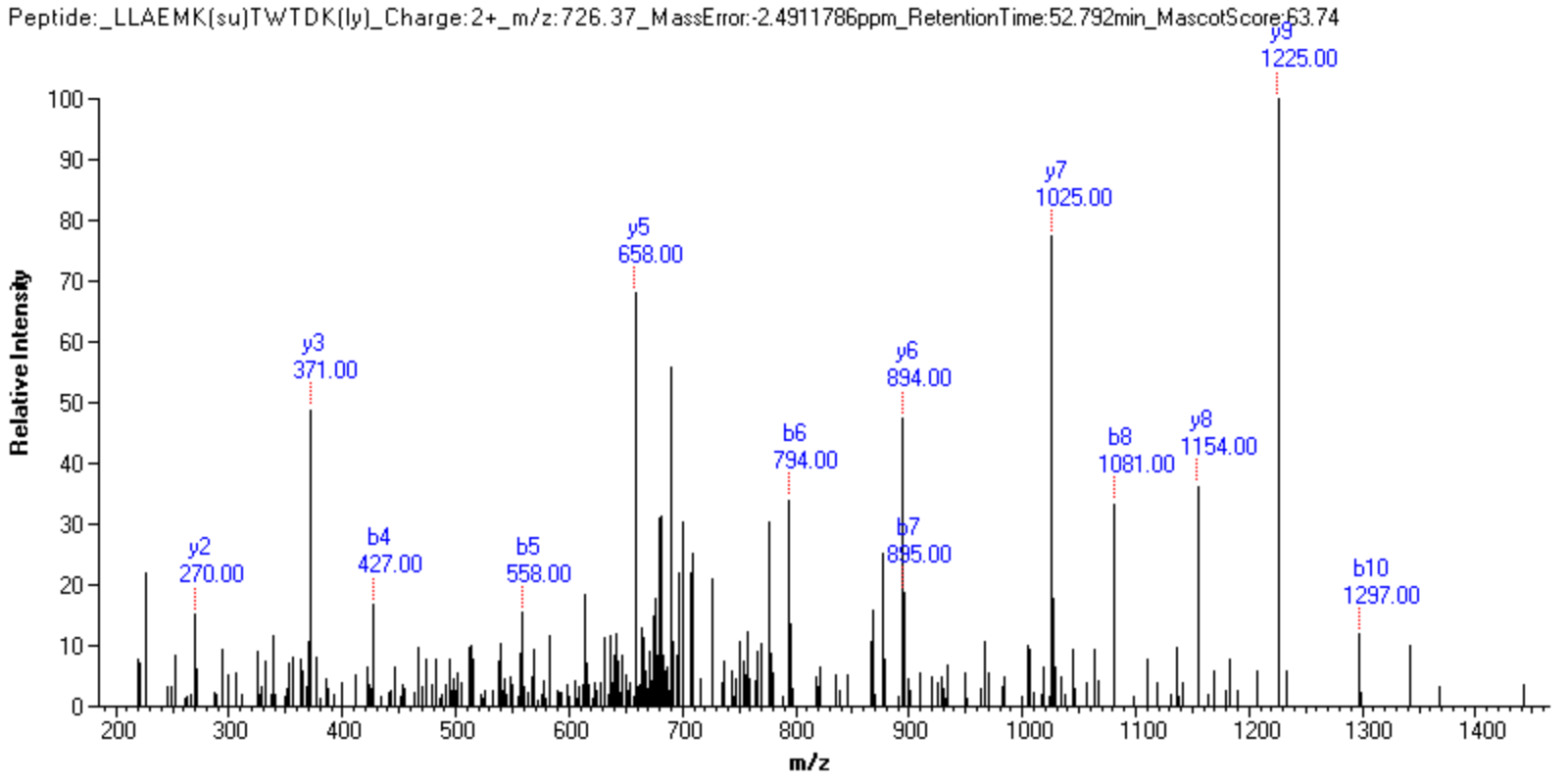
Peptide:_LK(su)VQAQIQGDEIR_Charge:2+_m/z:808.95_MassError:7.9562483ppm_RetentionTime:38.787min_MascotScore:58.35

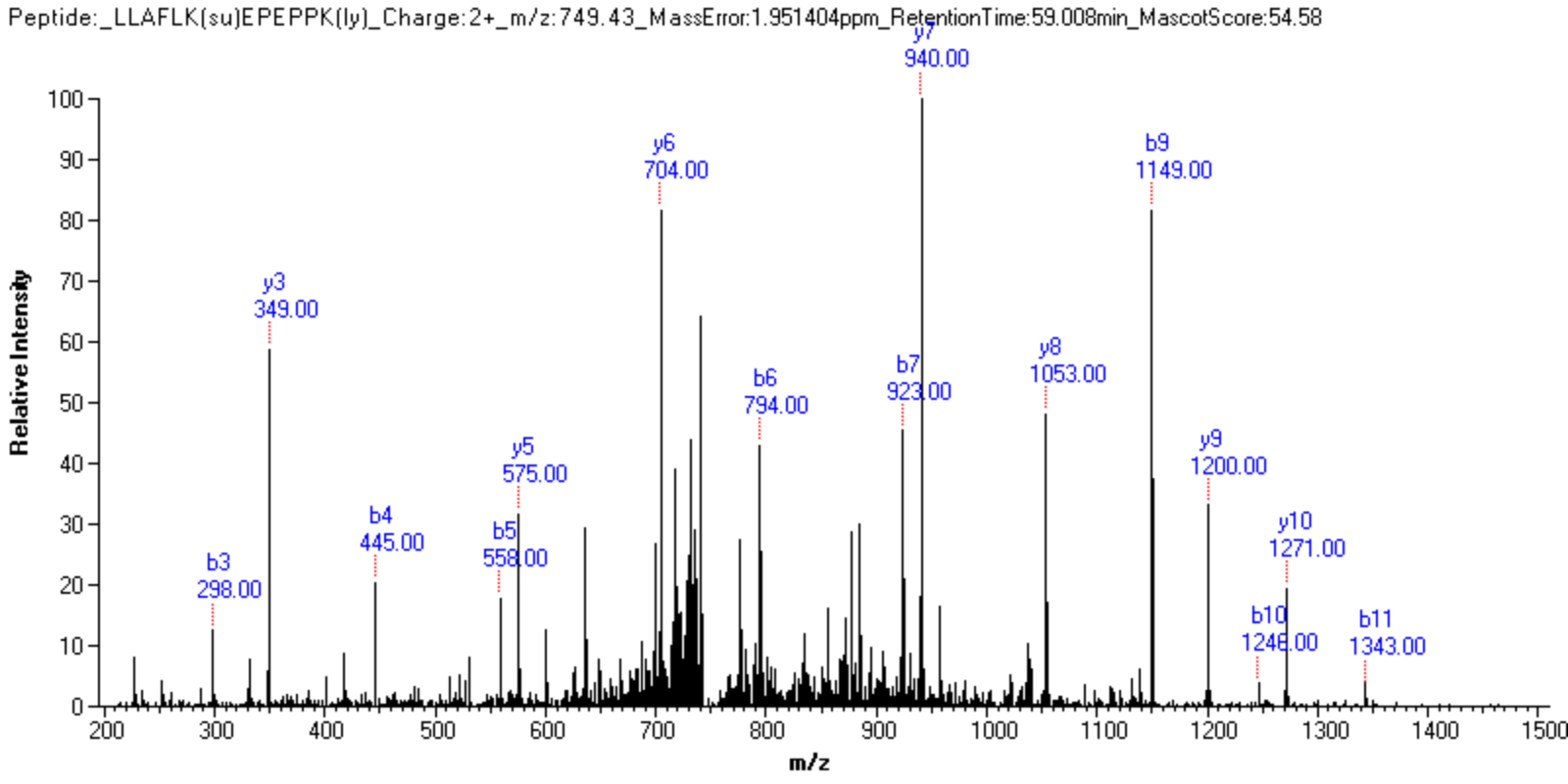


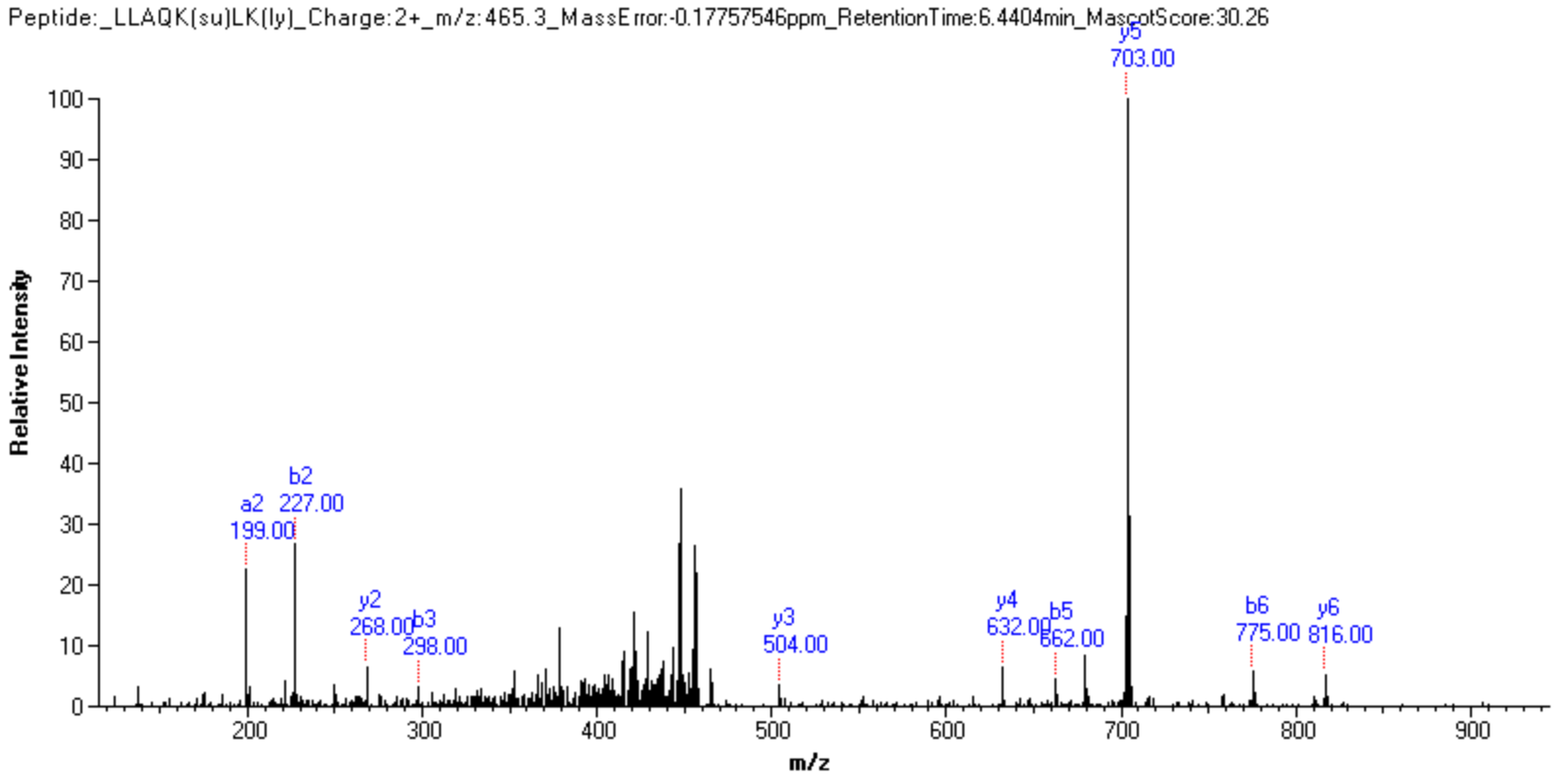
Peptide:_LLAEHNLDASAIK(su)GTGVGGR_Charge:3+_m/z:700.04_MassError:3.3755341ppm_RetentionTime:54.154min_MascotScore:24.98

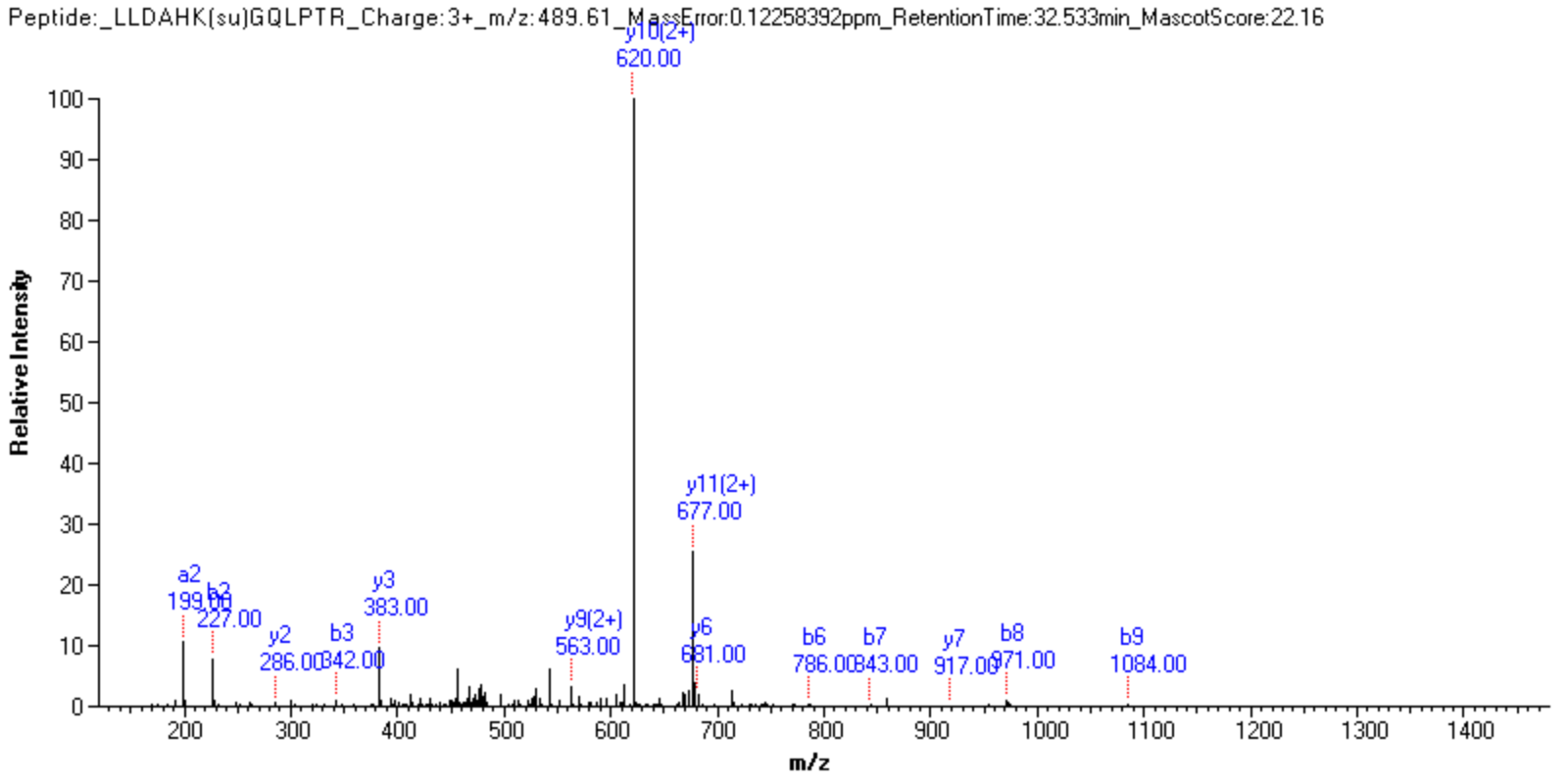


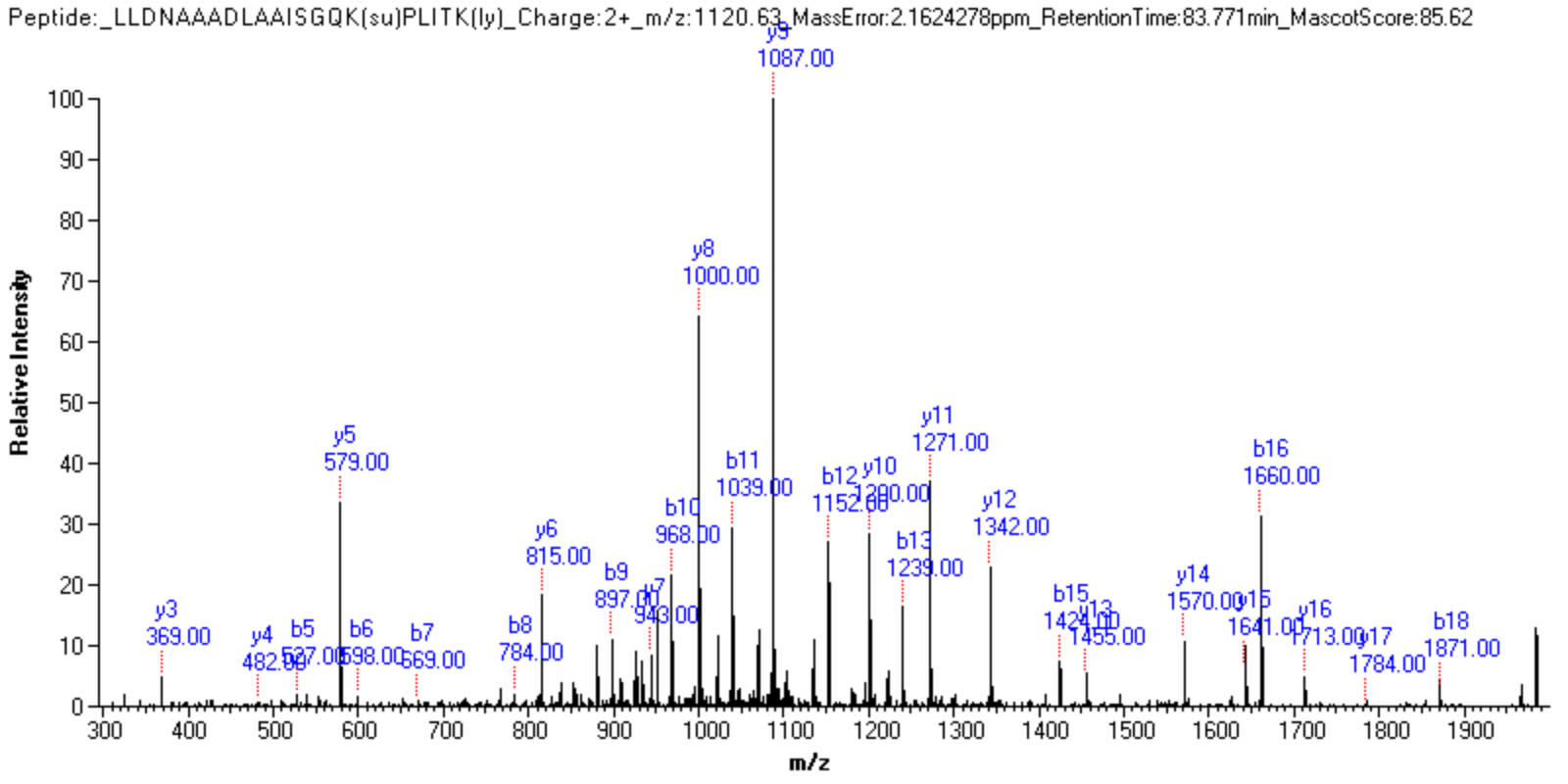

Peptide:_LLAEK(su)GLPVTEVSDYTGFPEMMDGR_Charge:3+_m/z:958.8_MassError:3.8675663ppm_RetentionTime:83.399min_MascotScore:66.87
Relative Intensity
m/z
y7
845.00
b7
838.00
y9
1049.00
y8
992.00
y10
1150.00
b11
1259.00
b12
1358.00
1313.00
y13
1515.00
b14
1560.00
1614.00
b15
1724.00
b16
1825.00
b17
1882.00
y3
357.00
b5
y12(2+)
575.00
100
90
80
70
60
50
40
30
20
10
0
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900


Peptide:_LLAEMK(su)TWTDK(ly)_Charge:2+_m/z:726.37_MassError:-2.4911786ppm_RetentionTime:52.792min_MascotScore:63.74
Relative Intensity
m/z
y9
1225.00
y7
1025.00
y5
658.00
y3
371.00
y6
894.00
b6
794.00
b8
1081.00
y8
1154.00
y2
270.00
b4
427.00
b5
558.00
b7
895.00
b10
1297.00

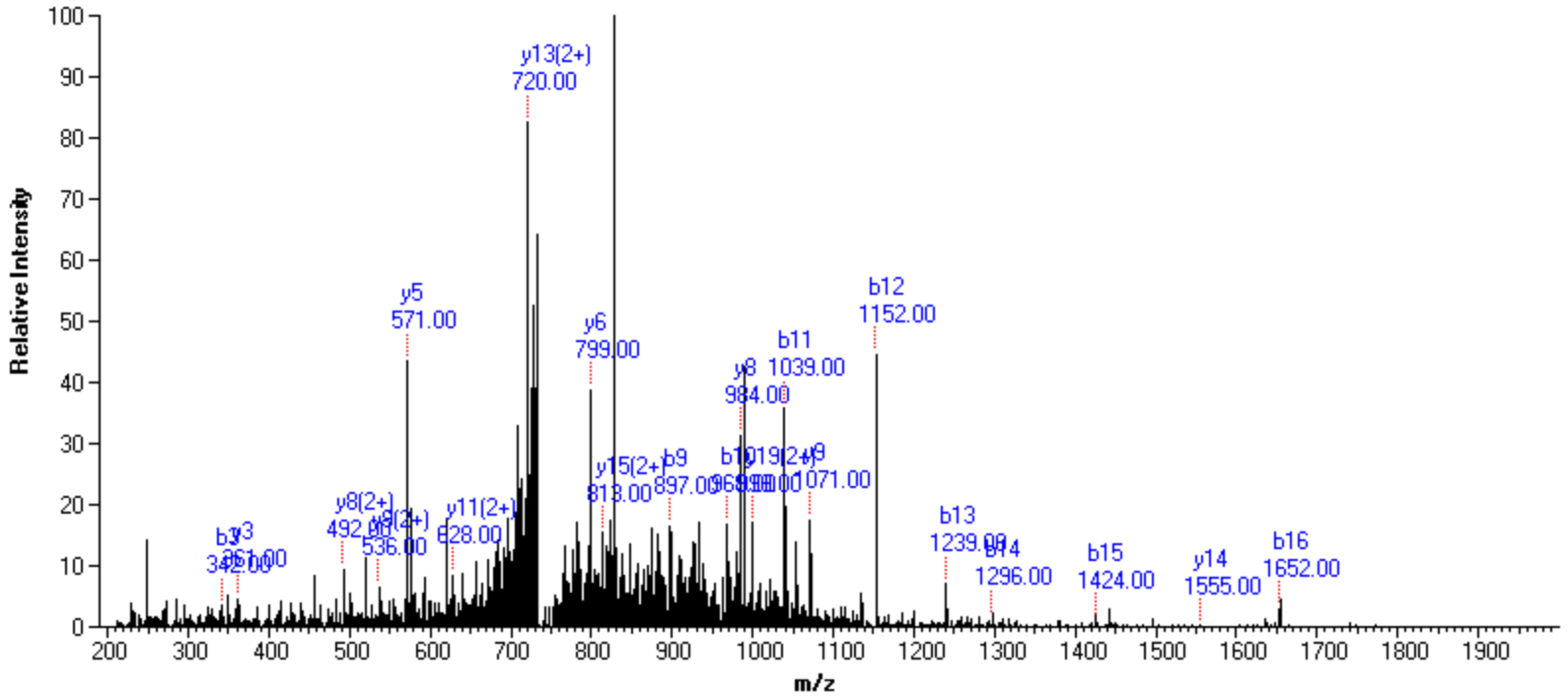

Peptide:_LLAFLK(su)EPEPPK(ly)_Charge:2+_m/z:749.43_MassError:1.951404ppm_RetentionTime:59.008min_MascotScore:54.58
Relative Intensity
m/z
y7
940.00
y6
704.00
b9
1149.00
y3
349.00
b6
794.00
b7
923.00
y8
1053.00
y5
575.00
y9
1200.00
b4
445.00
b5
558.00
y10
1271.00
b3
298.00
b10
1246.00
b11
1343.00

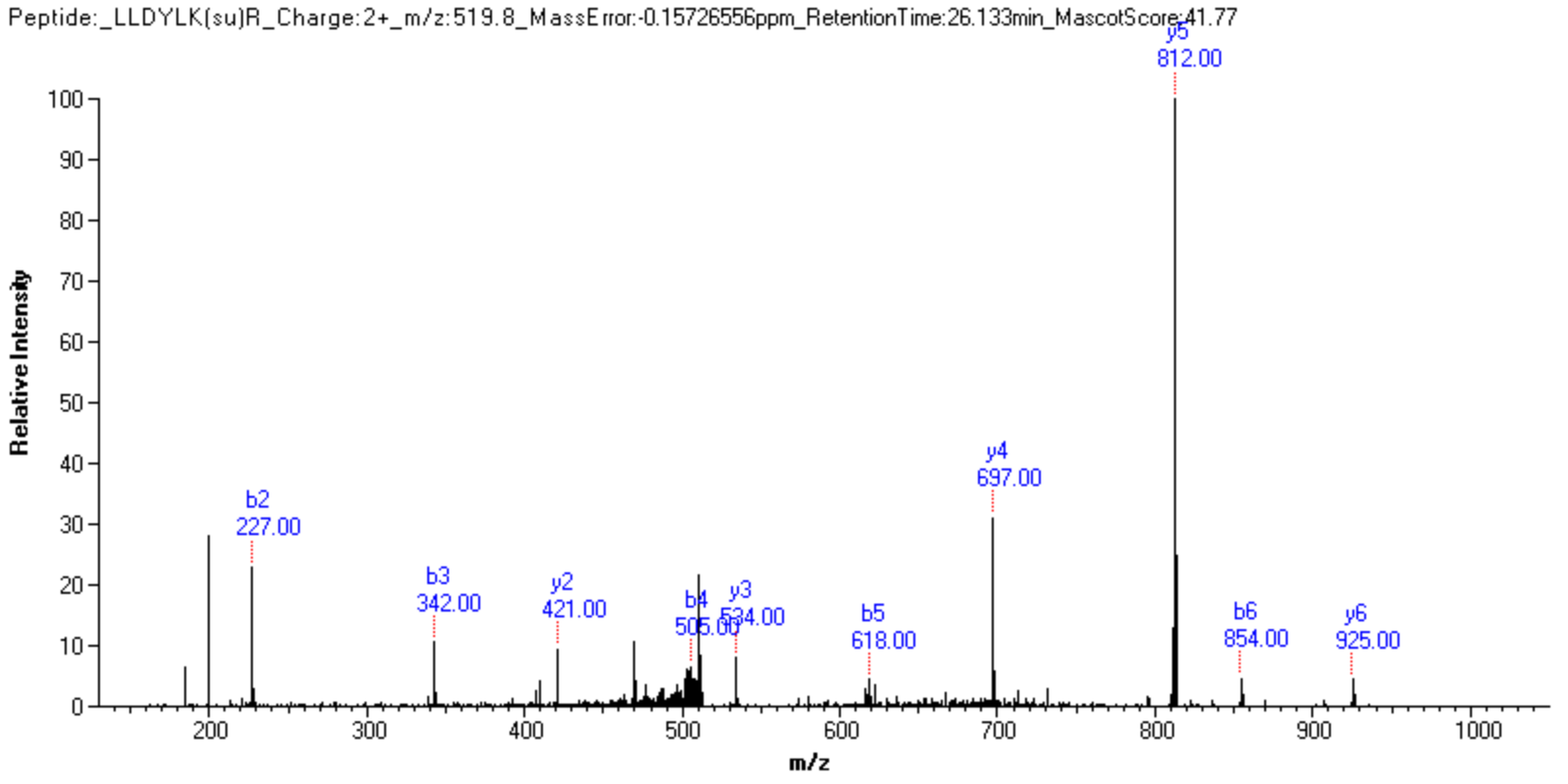

Peptide:_LLAQK(su)LK(ly)_Charge:2+_m/z:465.3_MassError:-0.17757546ppm_RetentionTime:6.4404min_MascotScore:30.26
y5
703.00
a2
199.00
b2
227.00
y2
268.00
b3
298.00
y3
504.00
y4
632.00
b5
662.00
b6
775.00
y6
816.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900


Peptide:_LLDAHK(su)GQLPTR_Charge:3+_m/z:489.61_MassError:0.12258392ppm_RetentionTime:32.533min_MascotScore:22.16
y10(2+)
620.00
y11(2+)
677.00
a2
199.00
b2
227.00
y3
383.00
y2
286.00
b3
342.00
y9(2+)
563.00
y6
681.00
b6
786.00
b7
843.00
y7
917.00
b8
971.00
b9
1084.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

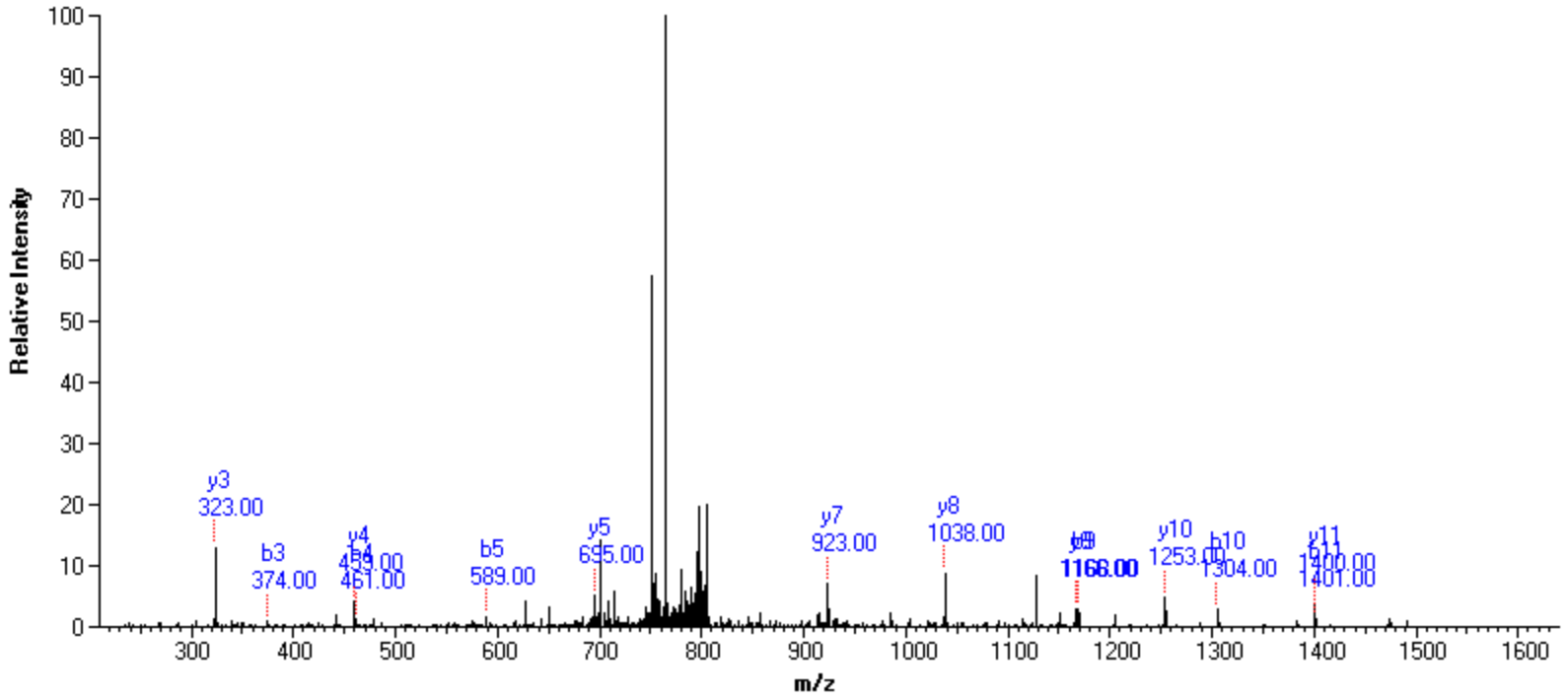

Peptide:_LLDNAAADLAAISGQK(su)PLITK(ly)_Charge:2+_m/z:1120.63_MassError:2.1624278ppm_RetentionTime:83.771min_MascotScore:85.62
Relative Intensity
m/z
y9 1087.00
y8 1000.00
y5 579.00
y11 1271.00
b11 1039.00
b12 1152.00
y10 1200.00
b16 1660.00
b10 968.00
y6 815.00
y12 1342.00
b13 1239.00
b9 897.00
y7 943.00
y14 1570.00
b15 1424.00
y13 1455.00
y15 1641.00
y16 1713.00
y17 1784.00
b18 1871.00
y3 369.00
y4 482.00
b5 527.00
b6 598.00
b7 669.00
b8 784.00

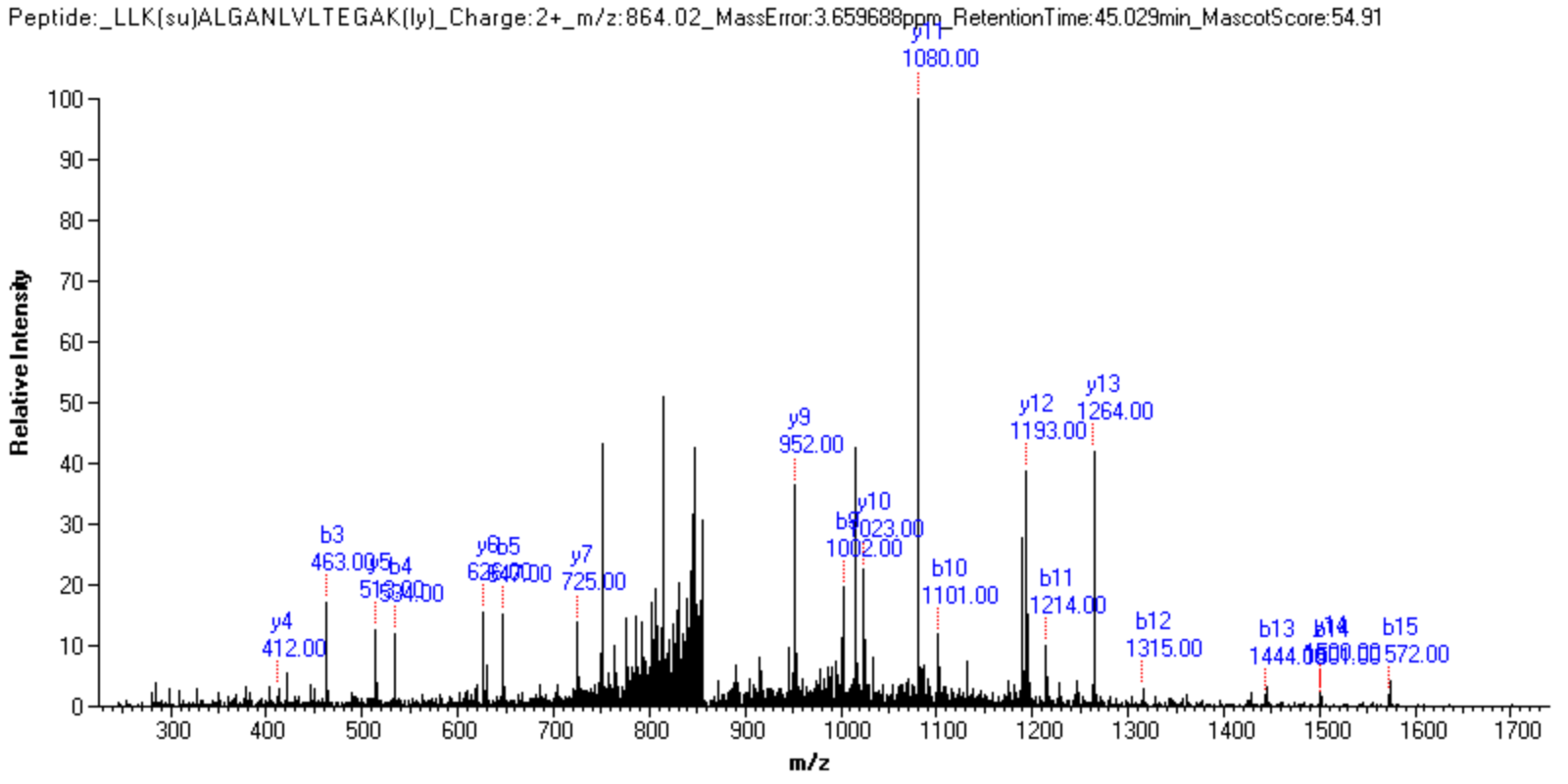
Peptide:_LLDNAAADLAAISGQK(su)PLITK_Charge:3+_m/z:742.08_MassError:0.70091073ppm_RetentionTime:84.122min_MascotScore:39.03



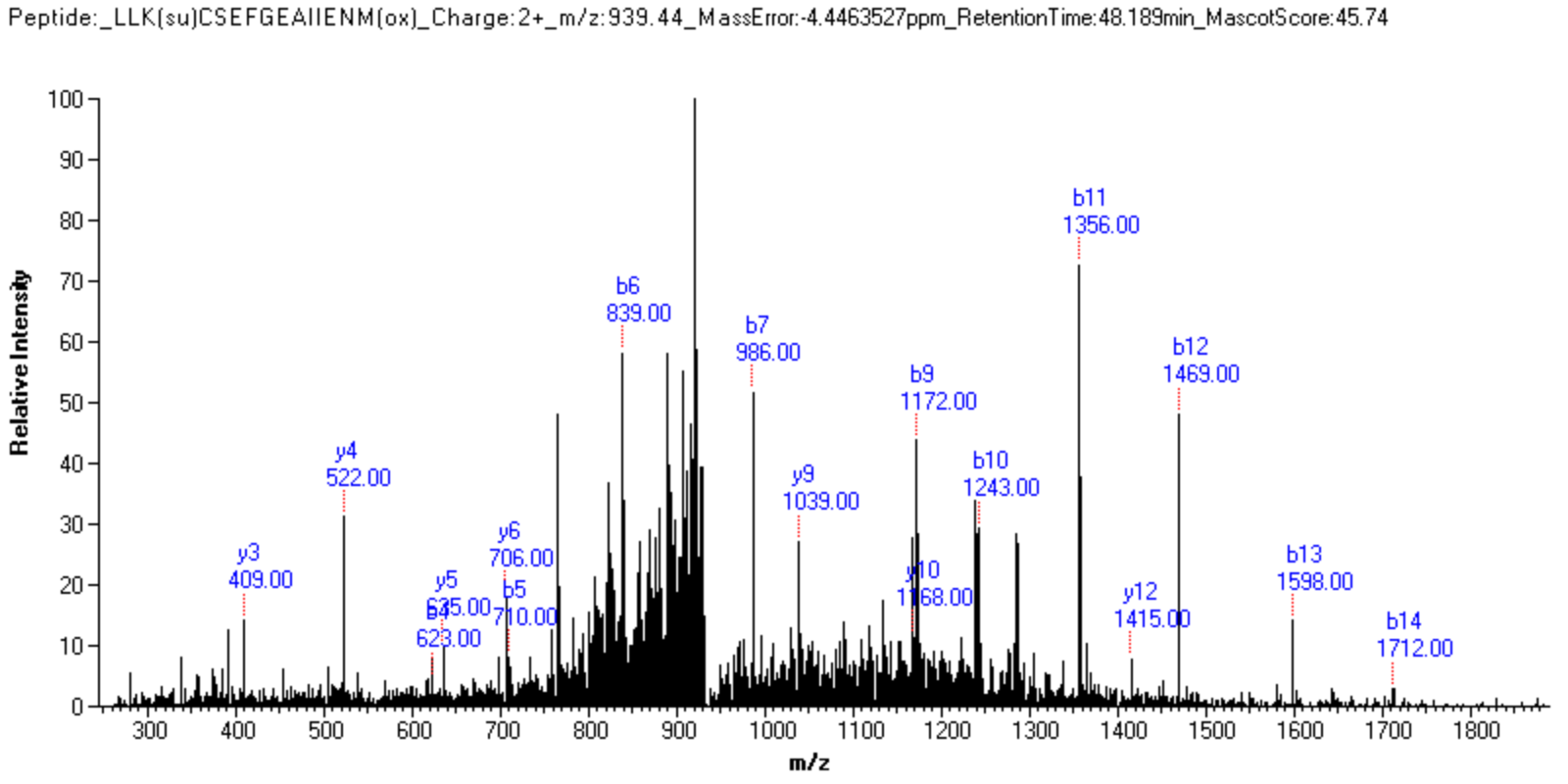

Peptide:_LLDYLK(su)R_Charge:2+_m/z:519.8_MassError:-0.15726556ppm_RetentionTime:26.133min_MascotScore:41.77
y5
812.00
y4
697.00
b2
227.00
b3
342.00
y2
421.00
b4
505.00
y3
534.00
b5
618.00
b6
854.00
y6
925.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

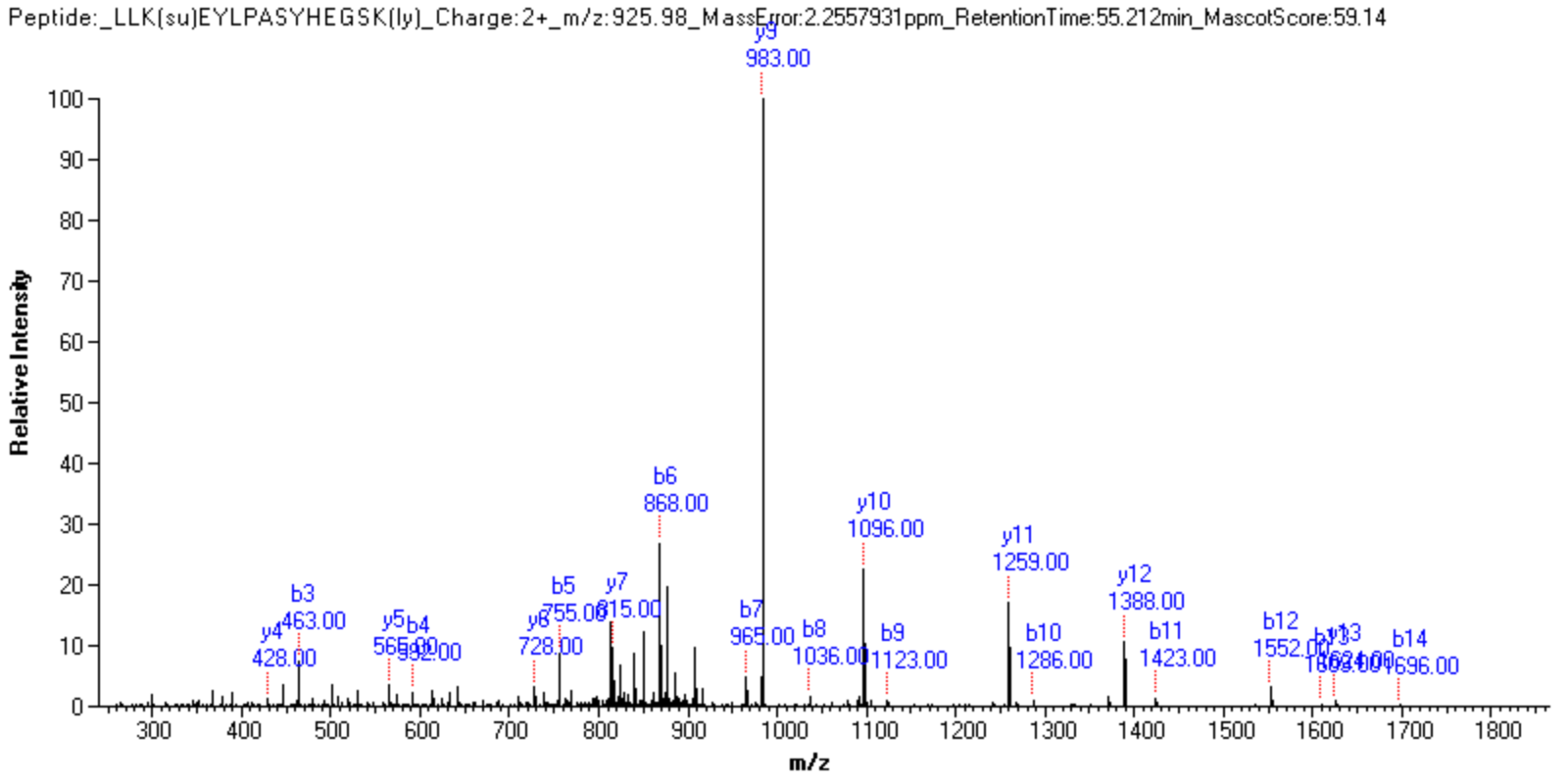
Peptide:_LLFSQDDIK(su)K(ly)PAK(ly)_Charge:2+_m/z:813.96_MassError:0.8492756ppm_RetentionTime:41.899min_MascotScore:39.73

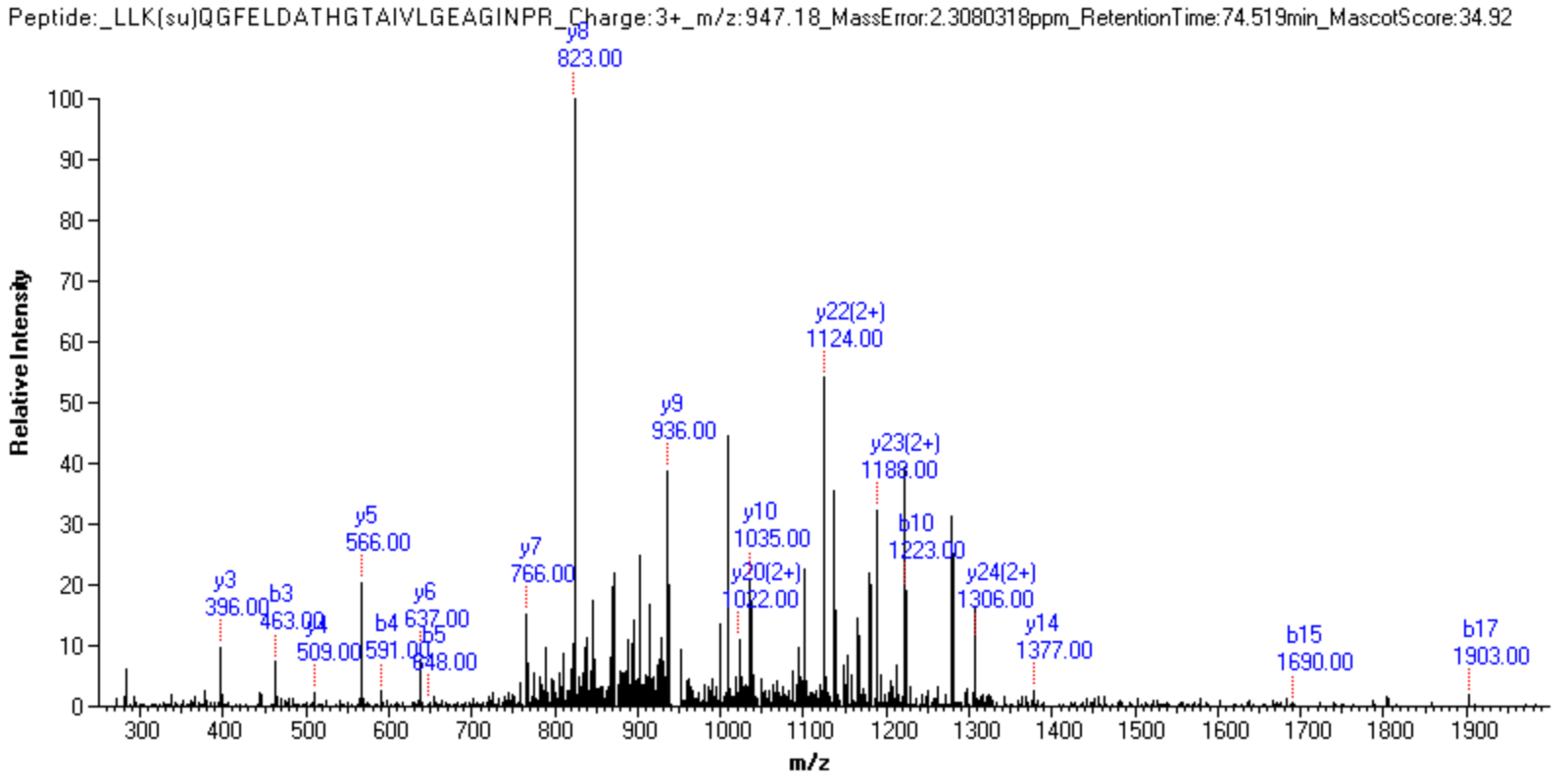


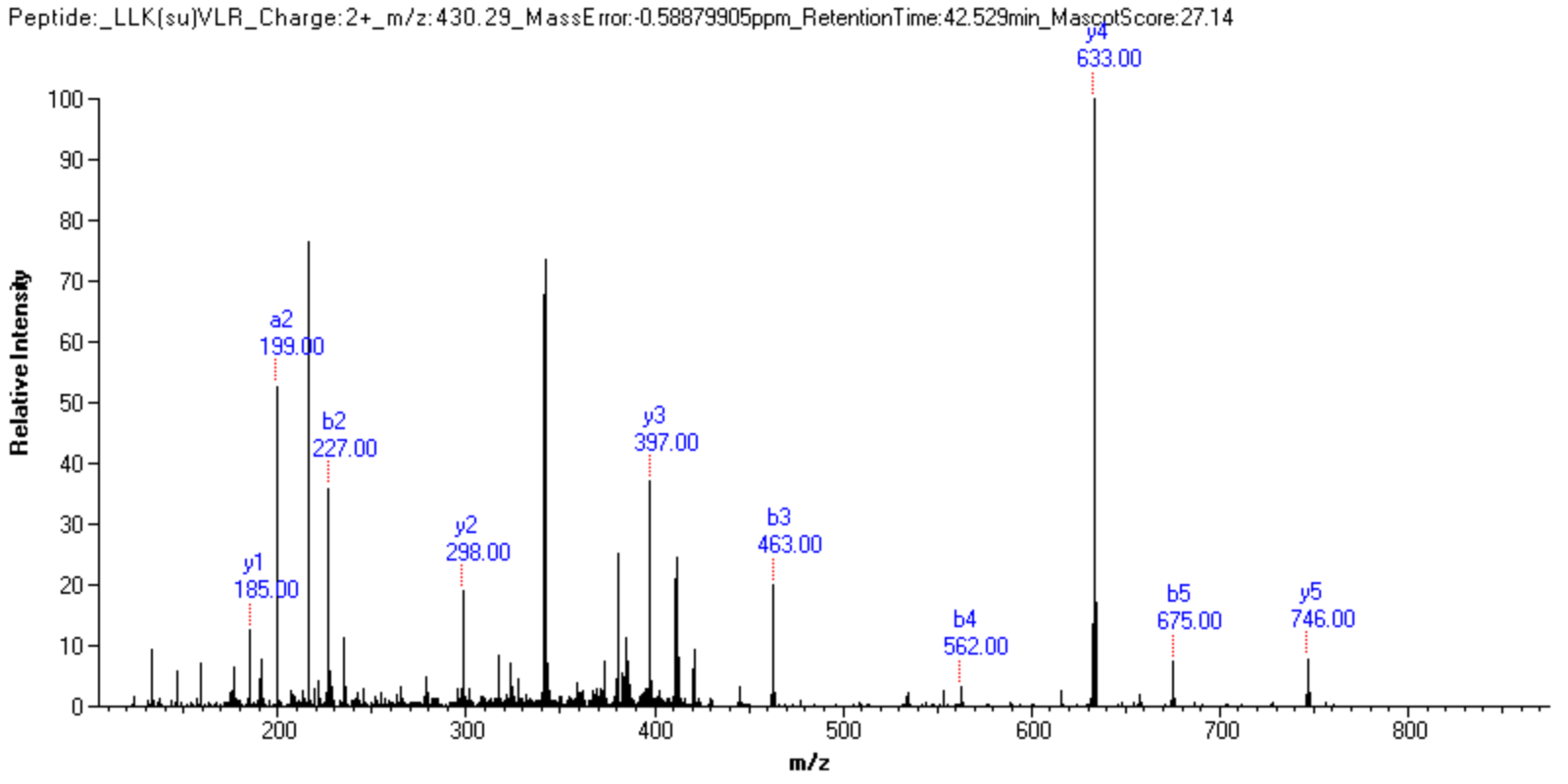

Peptide:_LLK(su)ALGANLVLTEGAK(ly)_Charge:2+_m/z:864.02_MassError:3.659688ppm_RetentionTime:45.029min_MascotScore:54.91
Relative Intensity
m/z
y11
1080.00
y13
1264.00
y12
1193.00
y9
952.00
y10
1023.00
b9
1002.00
b10
1101.00
b11
1214.00
b12
1315.00
b13
1444.00
b15
1572.00
b3
463.00
y5
b4
y7
725.00
y4
412.00

Peptide:_LLK(su)CSEFGEAIIENM(ox)_Charge:2+_m/z:939.44_MassError:-4.4463527ppm_RetentionTime:48.189min_MascotScore:45.74

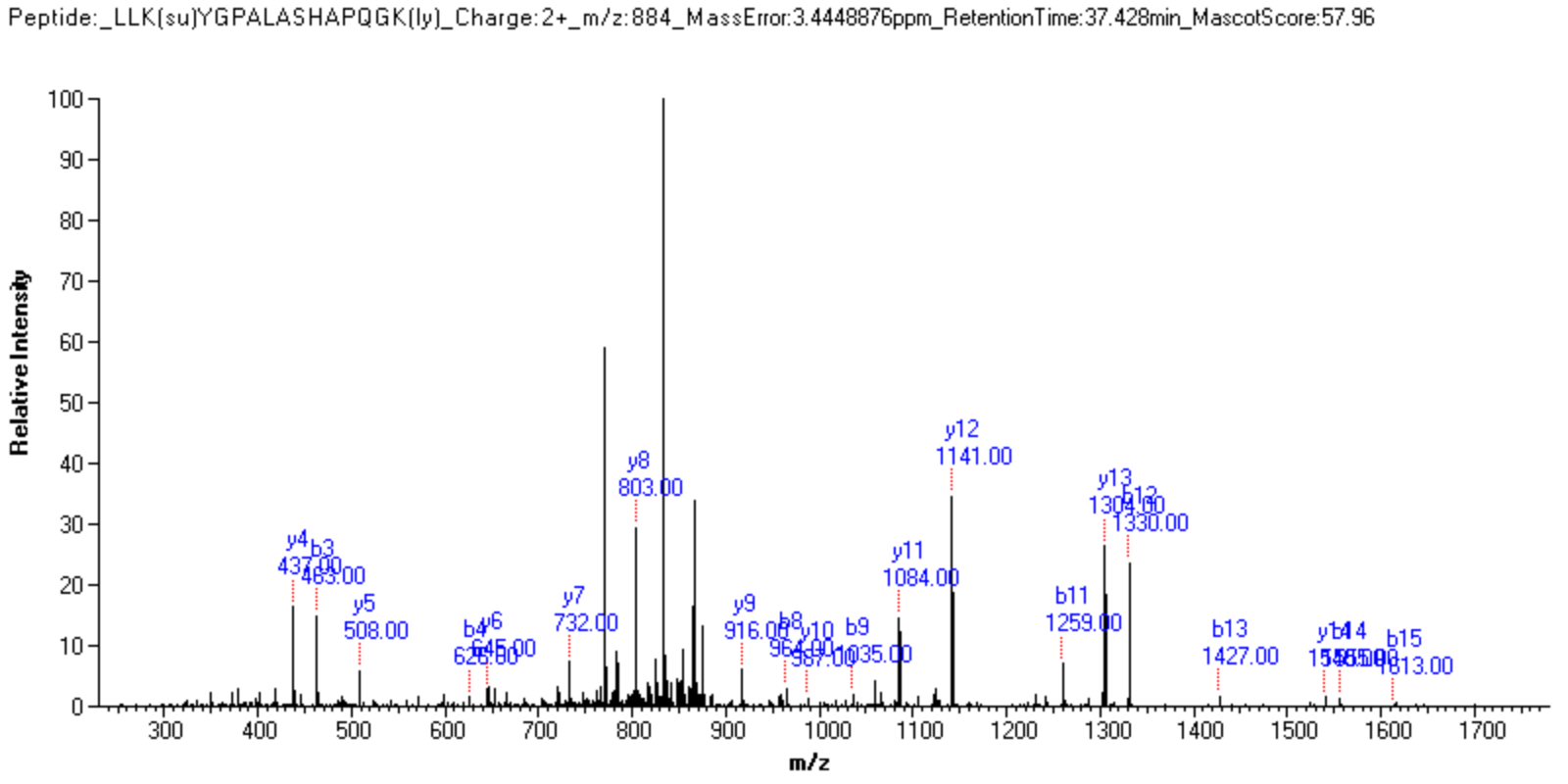


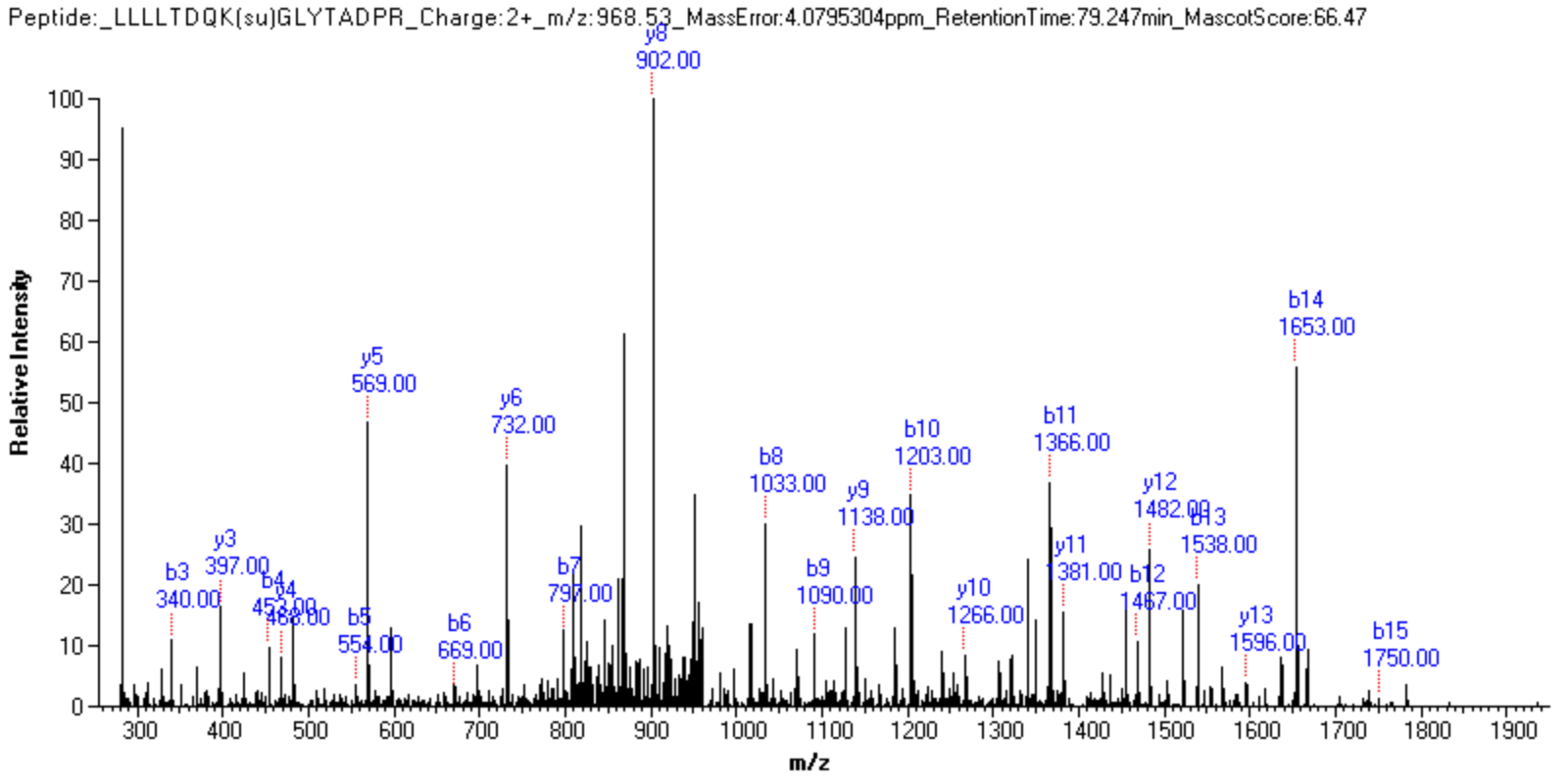

Peptide:_LLK(su)EYLPASYHEGSK(ly)_Charge:2+_m/z:925.98_MassError:2.2557931ppm_RetentionTime:55.212min_MascotScore:59.14
y9
983.00
b6
868.00
y10
1096.00
y11
1259.00
y12
1388.00
b3
463.00
y4
428.00
y5
b4
b5
y8
728.00
y7
b7
965.00
b8
1036.00
b9
1123.00
b10
1286.00
b11
1423.00
b12
1552.00
b14
1696.00
Relative Intensity
m/z


Peptide:_LLK(su)QGFELDATHGTAIVLGEAGINPR_Charge:3+_m/z:947.18_MassError:2.3080318ppm_RetentionTime:74.519min_MascotScore:34.92
y8
823.00
y22(2+)
1124.00
y9
936.00
y23(2+)
1188.00
y5
566.00
y10
1035.00
b10
1223.00
y7
766.00
y20(2+)
1022.00
y24(2+)
1306.00
y3
396.00
b3
463.00
y6
637.00
y4
509.00
b4
591.00
b5
648.00
y14
1377.00
b15
1690.00
b17
1903.00
Relative Intensity
m/z


Peptide:_LLK(su)VLR_Charge:2+_m/z:430.29_MassError:-0.58879905ppm_RetentionTime:42.529min_MascotScore:27.14
y4
633.00
a2
199.00
b2
227.00
y3
397.00
y2
298.00
b3
463.00
y1
185.00
b4
562.00
b5
675.00
y5
746.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800

Peptide:_LLK(su)YGPALASHAPQGK(ly)_Charge:2+_m/z:884_MassError:3.4448876ppm_RetentionTime:37.428min_MascotScore:57.96




Peptide:_LLLLTDQK(su)GLYTADPR_Charge:2+_m/z:968.53_MassError:4.0795304ppm_RetentionTime:79.247min_MascotScore:66.47
Relative Intensity
m/z
y8
902.00
y5
569.00
y6
732.00
b14
1653.00
b11
1366.00
b10
1203.00
b8
1033.00
y9
1138.00
y12
1482.00
b13
1538.00
y3
397.00
b3
340.00
b4
y4
b5
554.00
b6
669.00
b7
797.00
y11
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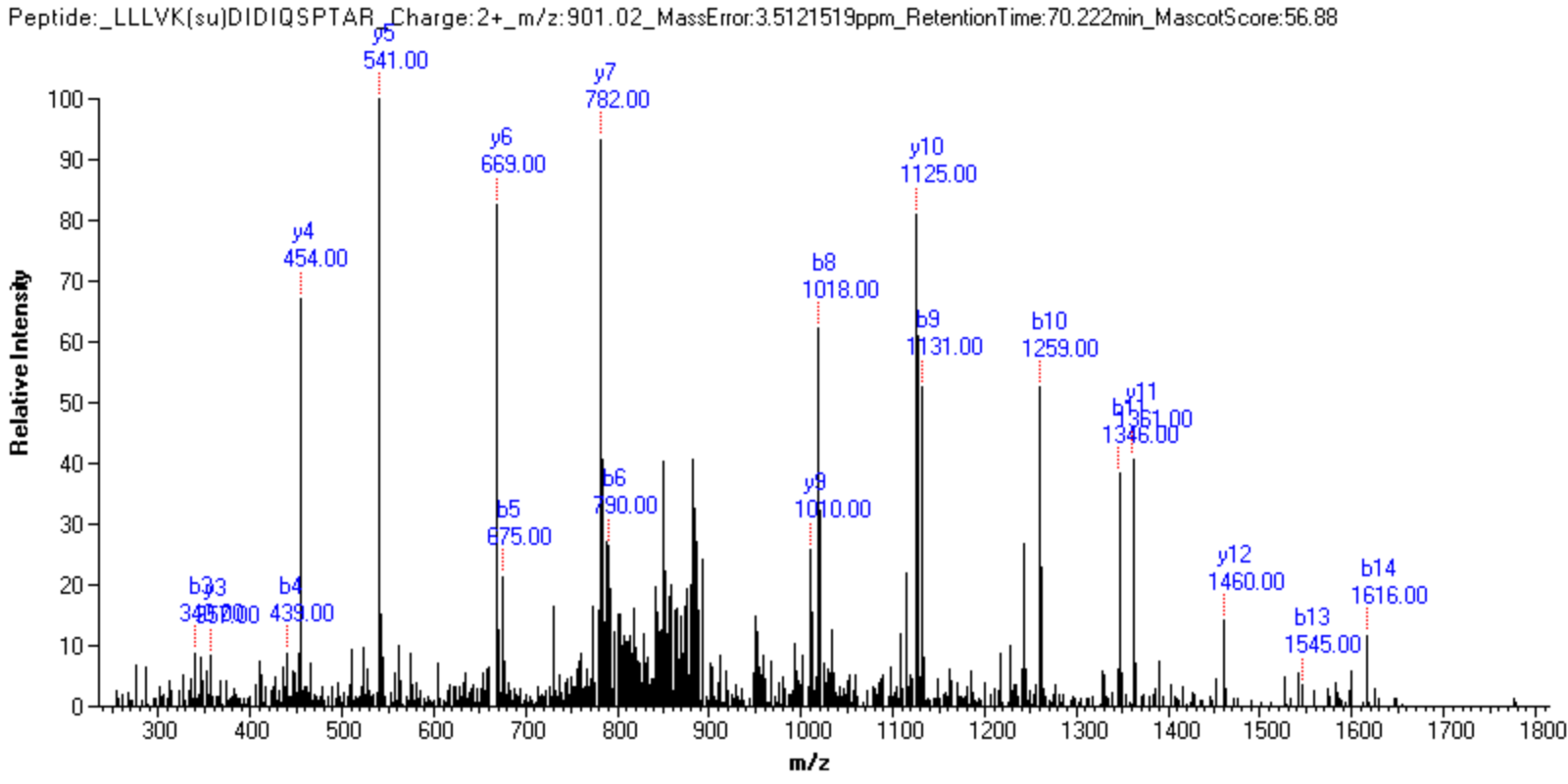
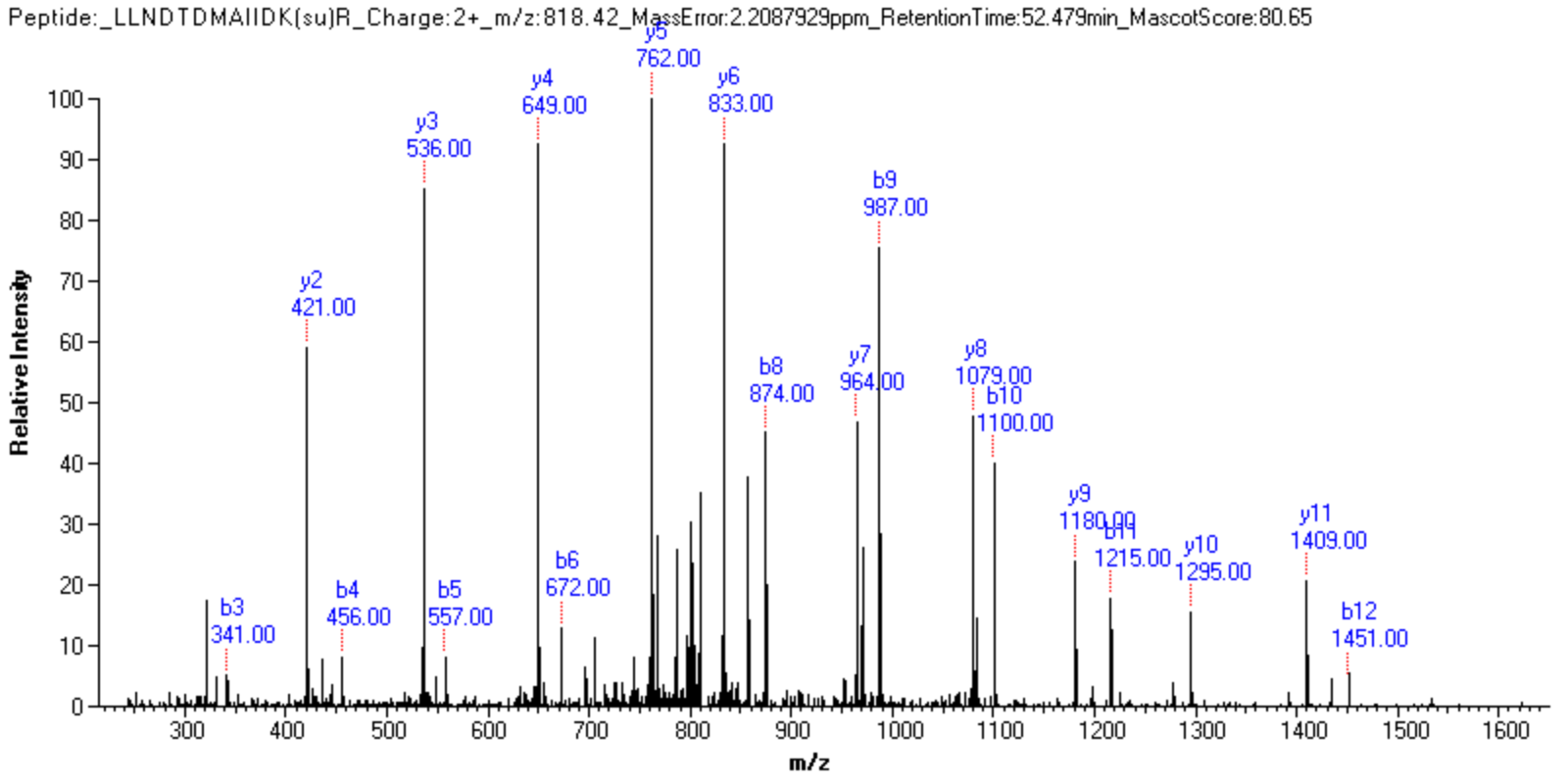
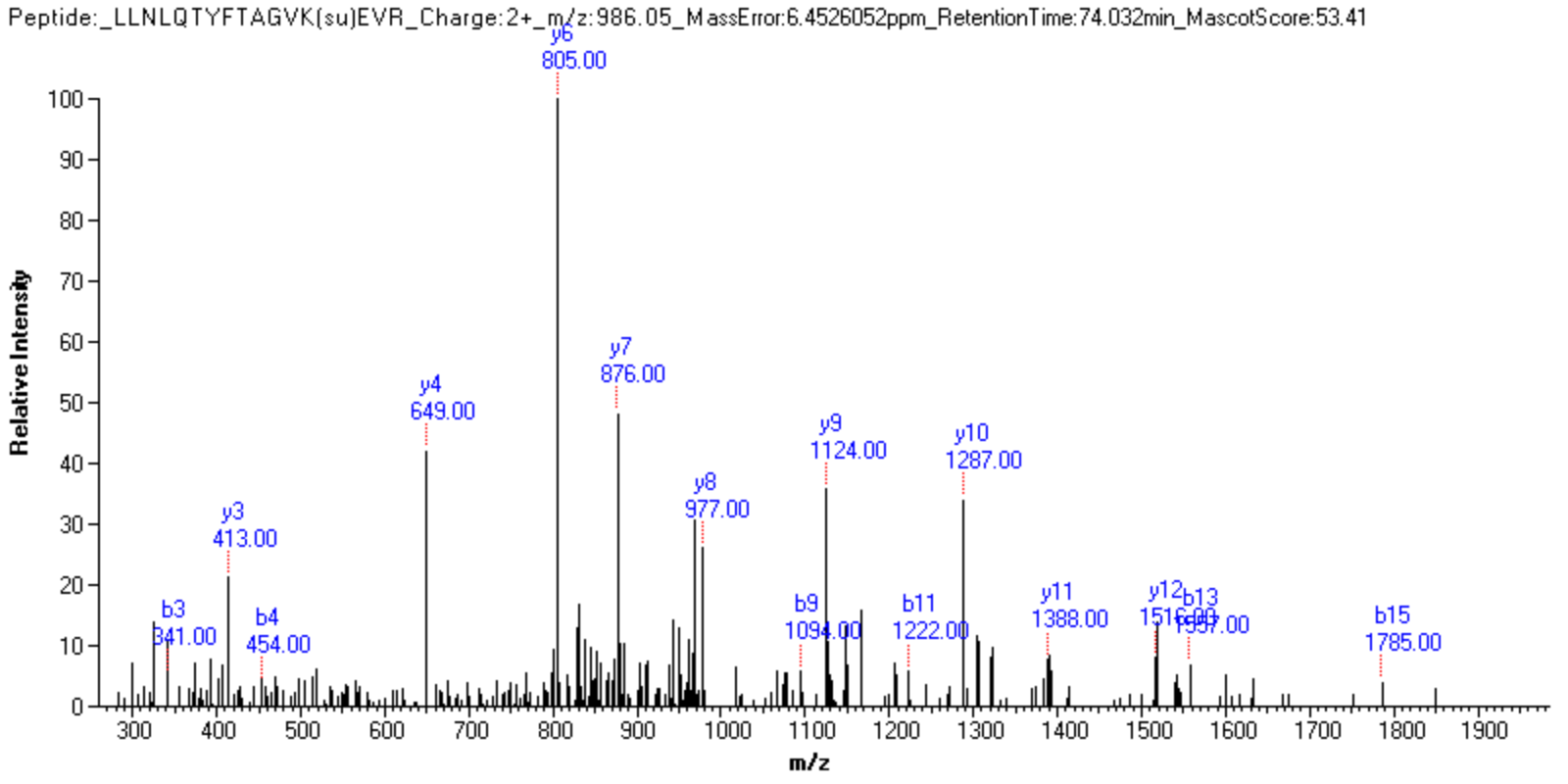
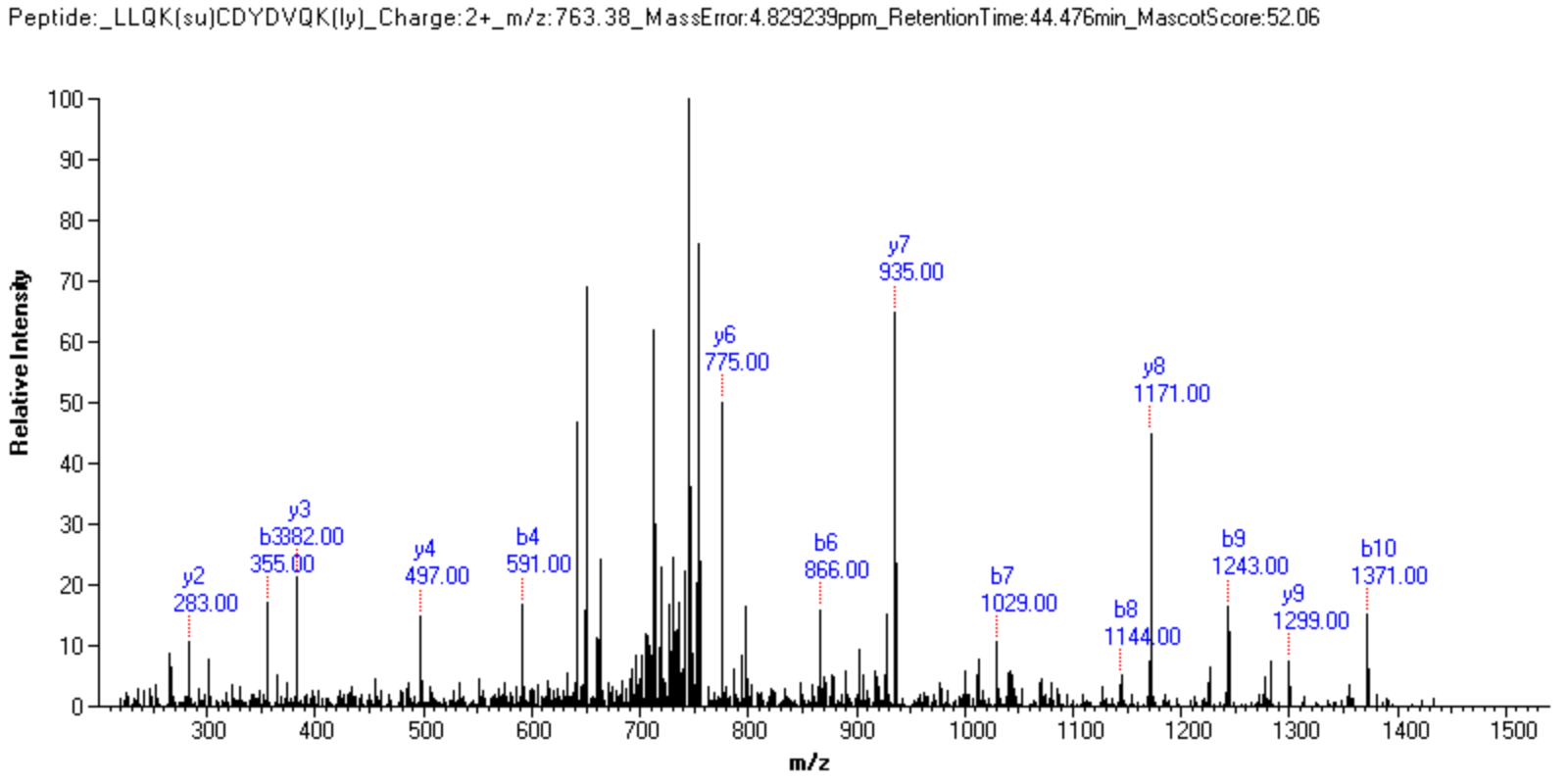
1596.00
b15
1750.00


Peptide:_LLLVK(su)DIDIQSPTAR_Charge:2+_m/z:901.02_MassError:3.5121519ppm_RetentionTime:70.222min_MascotScore:56.88
Relative Intensity
m/z
y5 541.00
y7 782.00
y6 669.00
y10 1125.00
y4 454.00
b8 1018.00
b9 1131.00
b10 1259.00
y11 1361.00
b11 1346.00
b6 790.00
y8 1010.00
b5 675.00
y12 1460.00
b14 1616.00
b13 1545.00
b4 439.00

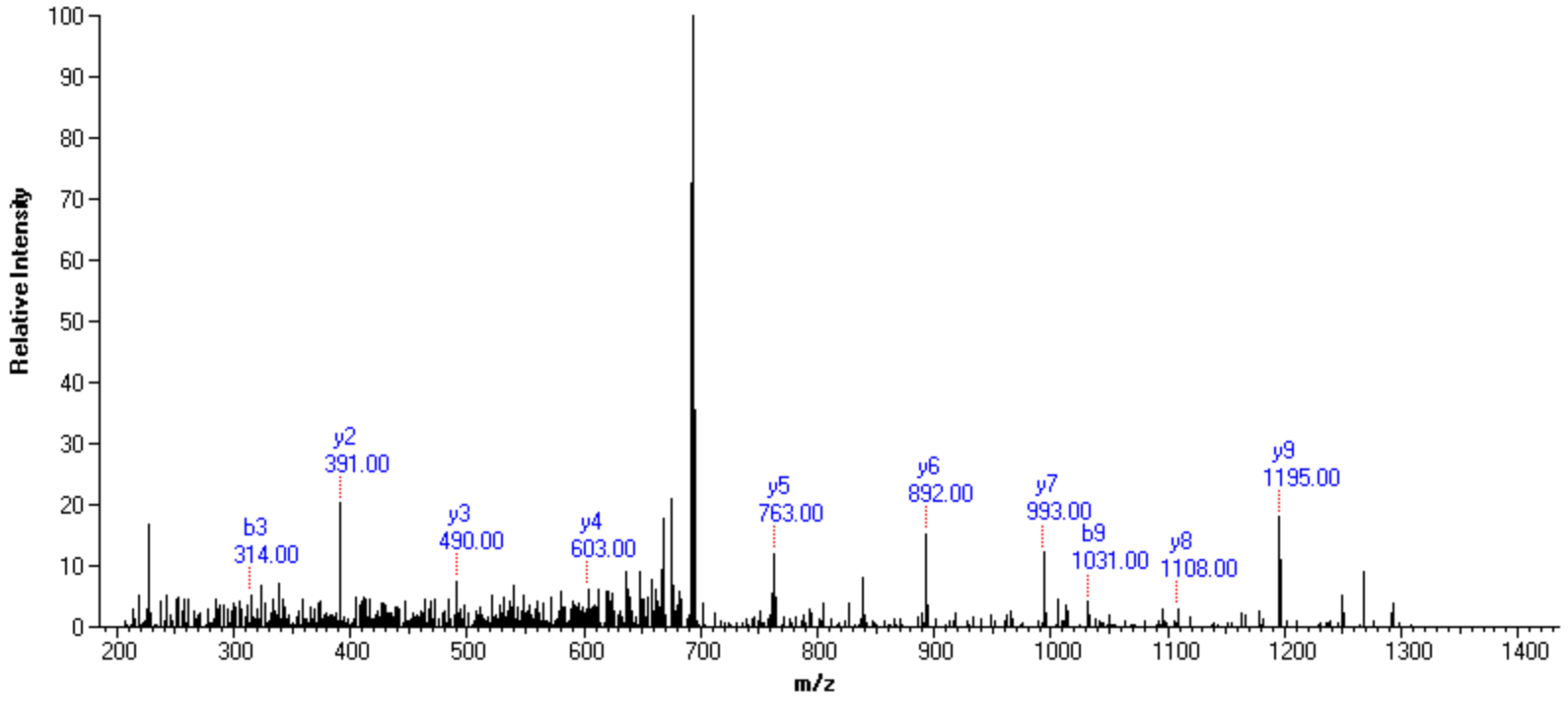

Peptide:_LLNDTDMAIIDK(su)R_Charge:2+_m/z:818.42_MassError:2.2087929ppm_RetentionTime:52.479min_MascotScore:80.65
Relative Intensity
m/z
y5 762.00
y4 649.00
y6 833.00
y3 536.00
b9 987.00
y2 421.00
b8 874.00
y7 964.00
y8 1079.00
b10 1100.00
y9 1180.00
b11 1215.00
y10 1295.00
y11 1409.00
b12 1451.00
b6 672.00
b4 456.00
b5 557.00
b3 341.00

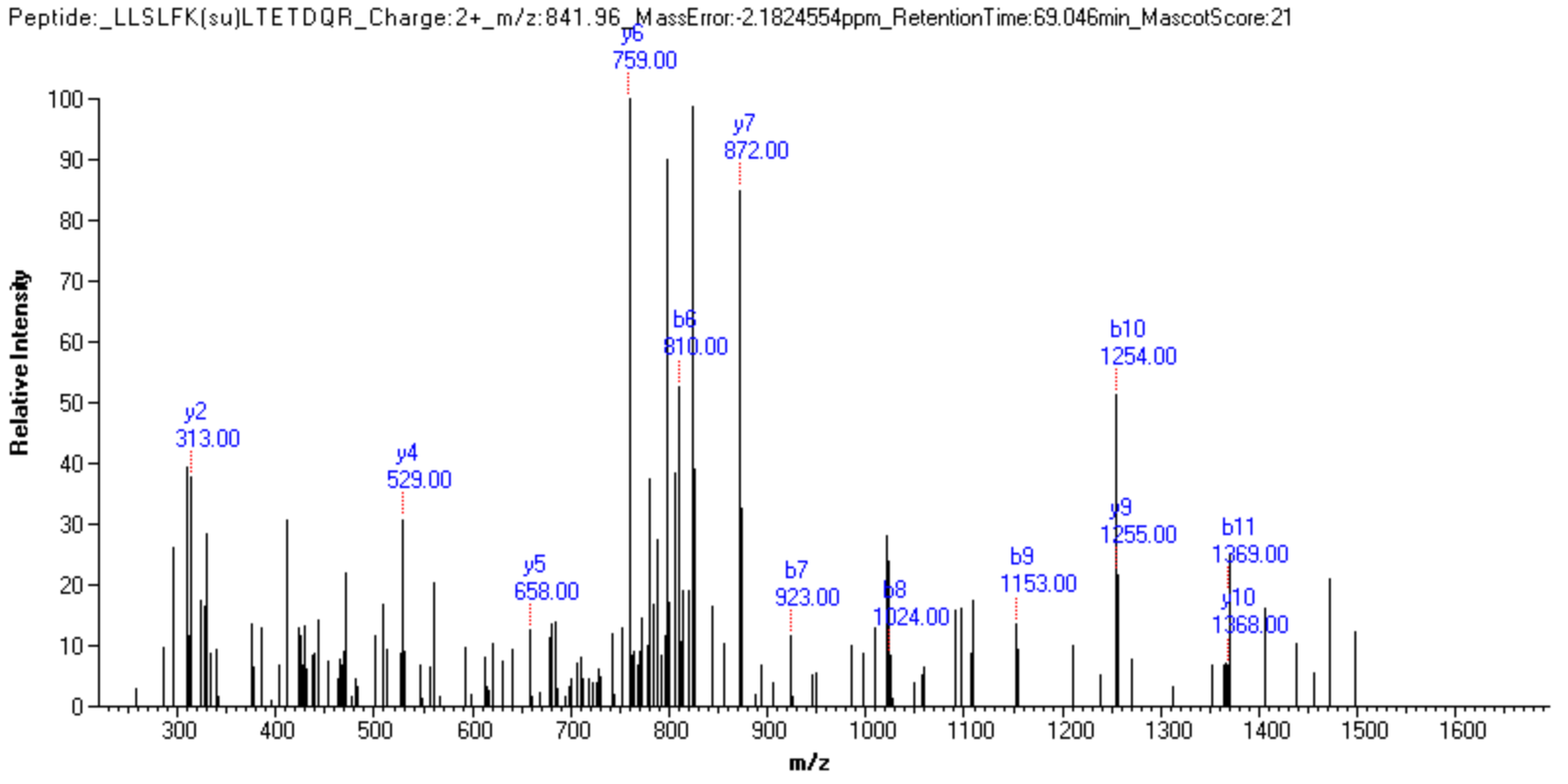

Peptide:_LLNLQTYFTAGVK(su)EVR_Charge:2+_m/z:986.05_MassError:6.4526052ppm_RetentionTime:74.032min_MascotScore:53.41
Relative Intensity
m/z
y6
805.00
y7
876.00
y4
649.00
y9
1124.00
y10
1287.00
y8
977.00
y3
413.00
b3
341.00
b4
454.00
b9
1094.00
b11
1222.00
y11
1388.00
y12
1516.00
b13
1557.00
b15
1785.00

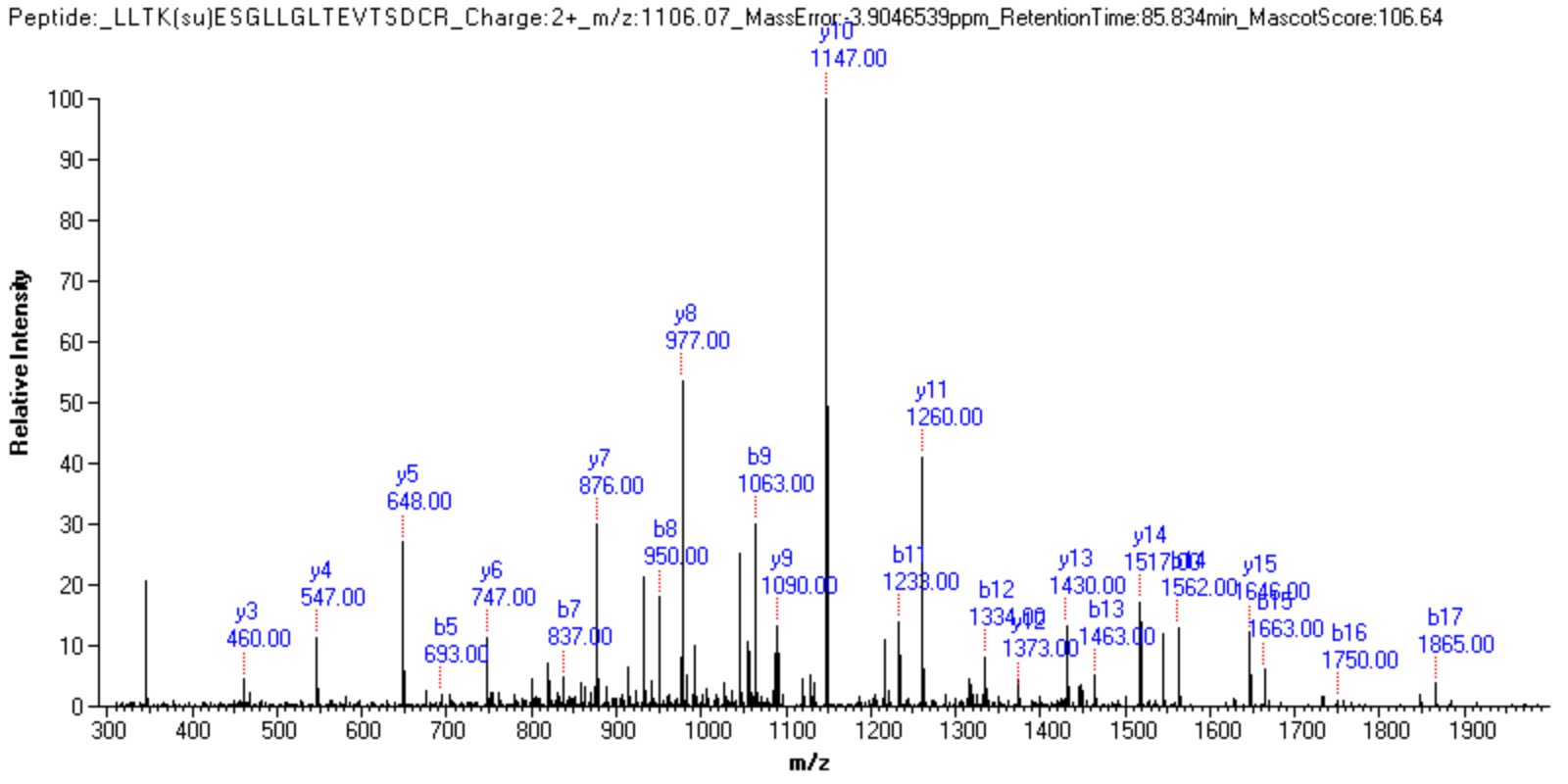
Peptide:_LLQK(su)CDYDVQK(ly)_Charge:2+_m/z:763.38_MassError:4.829239ppm_RetentionTime:44.476min_MascotScore:52.06

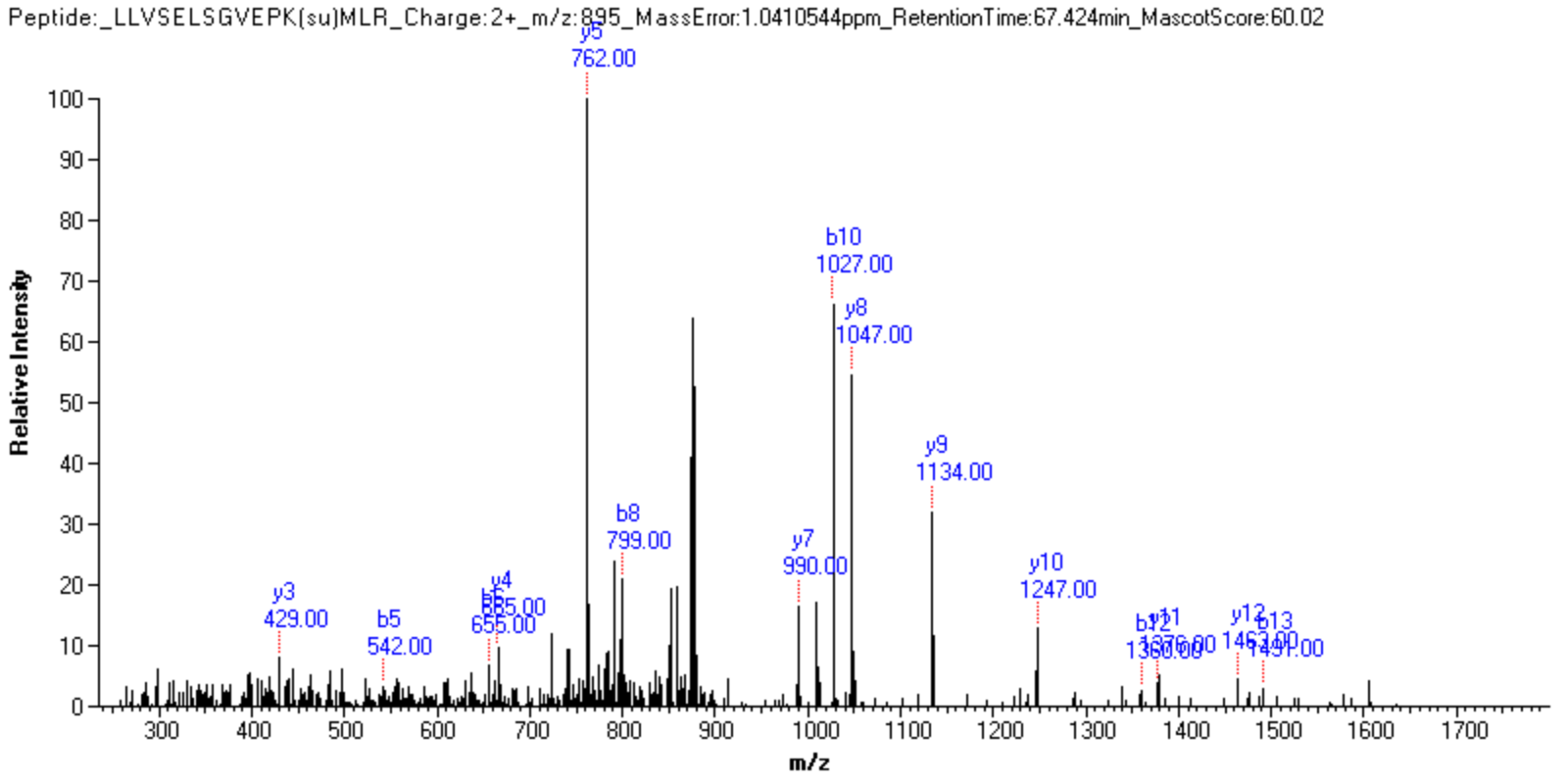


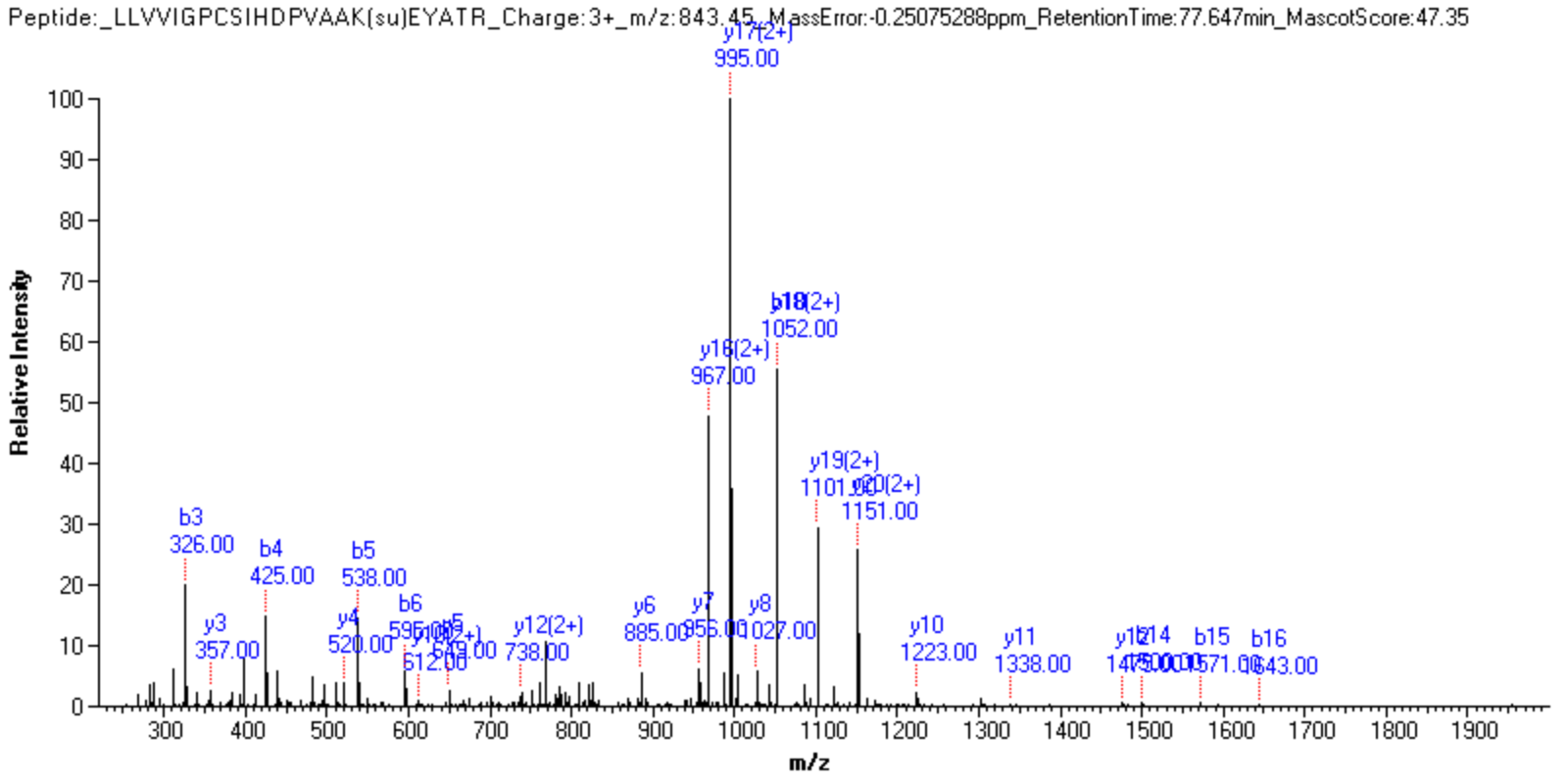
Peptide:_LLSDTECLVK(su)K(ly)_Charge:2+_m/z:711.39_MassError:11.420764ppm_RetentionTime:38.155min_MascotScore:72.28

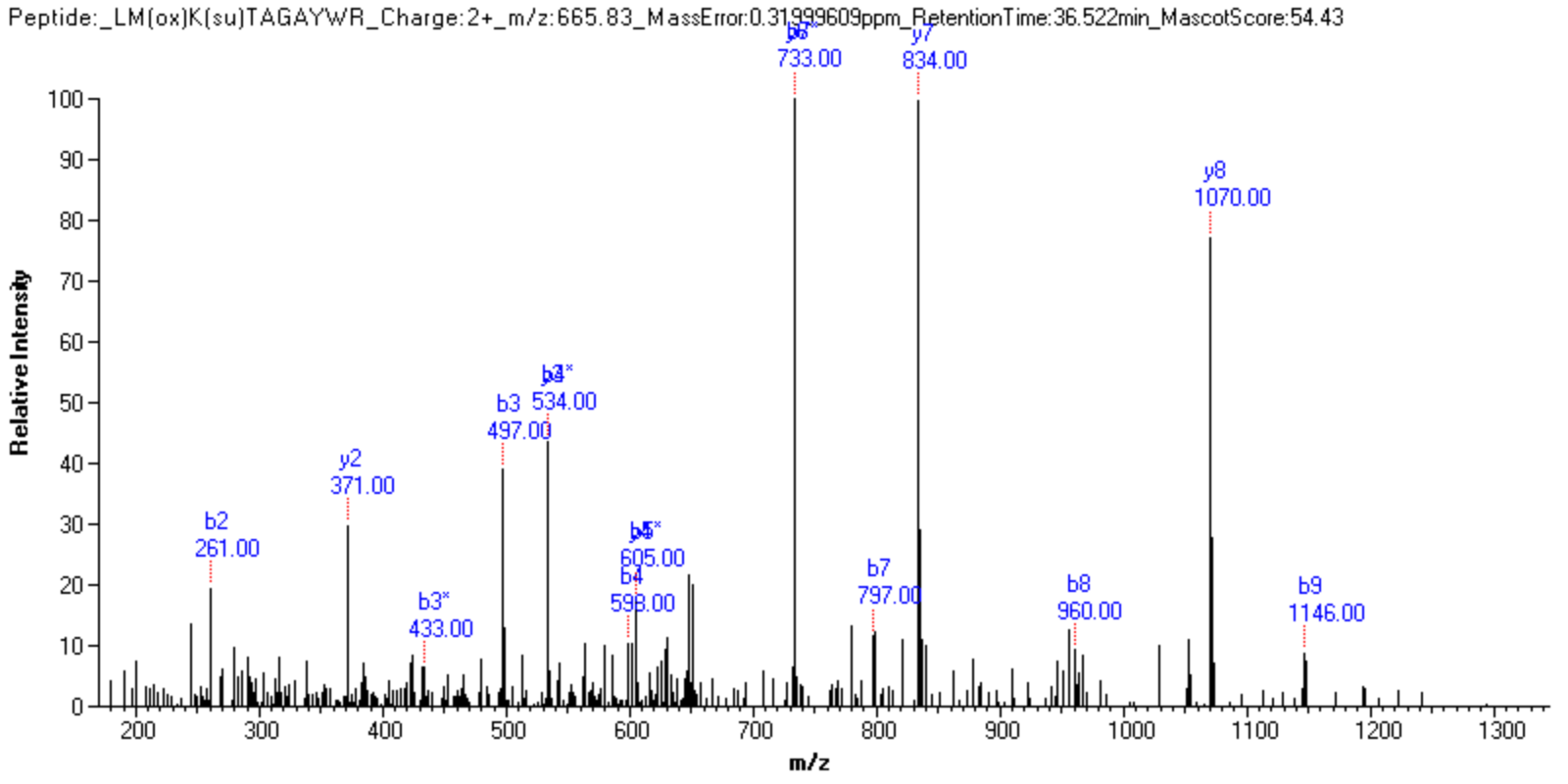



Peptide:_LLSLFK(su)LTETDQR_Charge:2+_m/z:841.96_MassError:-2.1824554ppm_RetentionTime:69.046min_MascotScore:21
y6
759.00
y7
872.00
b6
810.00
b10
1254.00
y2
313.00
y4
529.00
y5
658.00
b7
923.00
b8
1024.00
b9
1153.00
y9
1255.00
b11
1369.00
y10
1368.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600

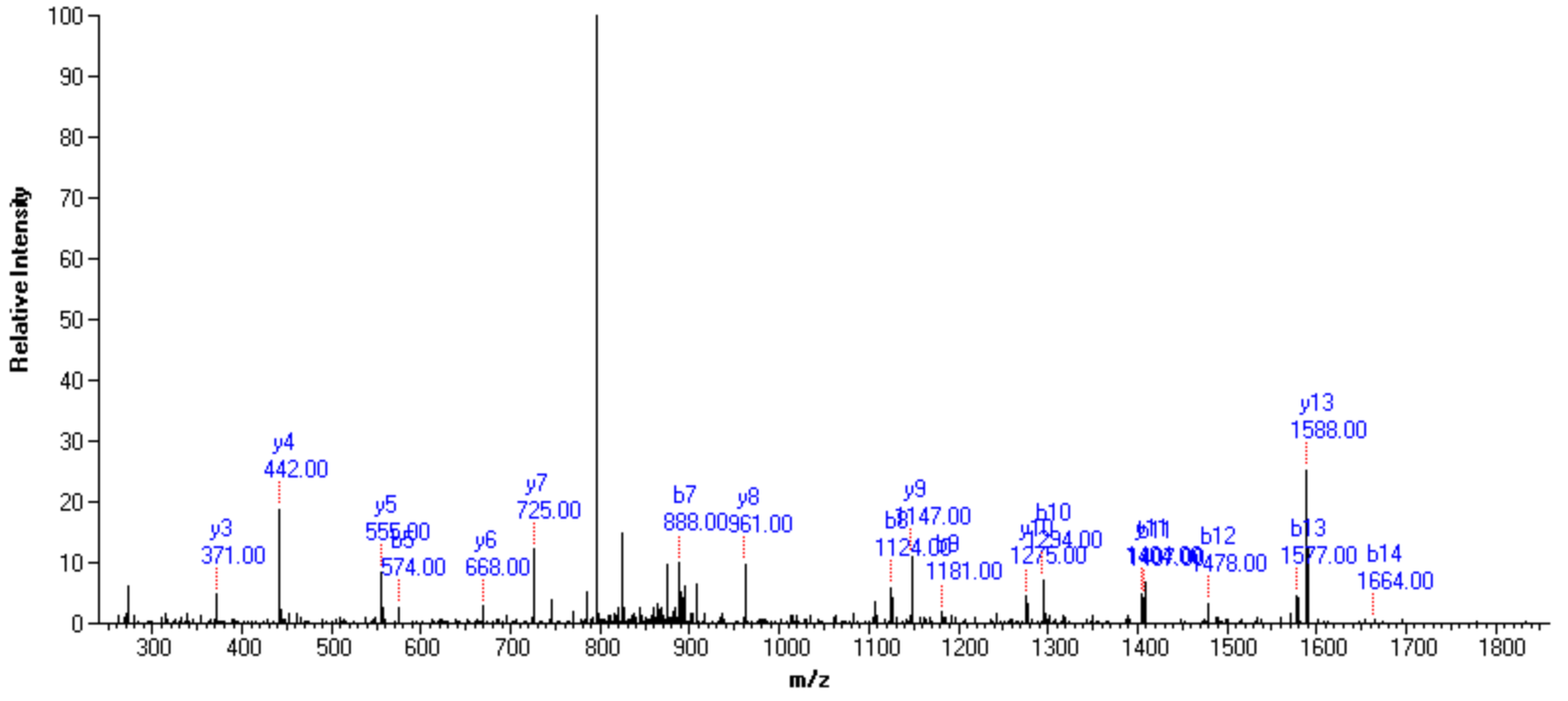

Peptide:_LLTK(su)ESGLLGLTEVTSDCR_Charge:2+_m/z:1106.07_MassError:-3.9046539ppm_RetentionTime:85.834min_MascotScore:106.64
Relative Intensity
m/z
y10
1147.00
y8
977.00
y11
1260.00
y7
876.00
y5
648.00
b9
1063.00
b8
950.00
y9
1090.00
y4
547.00
y6
747.00
b7
837.00
y3
460.00
b5
693.00
b11
1238.00
b12
1334.00
y12
1373.00
y13
1430.00
b13
1463.00
y14
1517.00
1562.00
y15
1646.00
1663.00
b16
1750.00
b17
1865.00


Peptide:_LLVSELSGVEPK(su)MLR_Charge:2+_m/z:895_MassError:1.0410544ppm_RetentionTime:67.424min_MascotScore:60.02
Relative Intensity
m/z
y5
762.00
b10
1027.00
y8
1047.00
y9
1134.00
b8
799.00
y7
990.00
y10
1247.00
y3
429.00
b5
542.00
y4
655.00
b12
1360.00
y11
1376.00
y12
1463.00
b13
1491.00

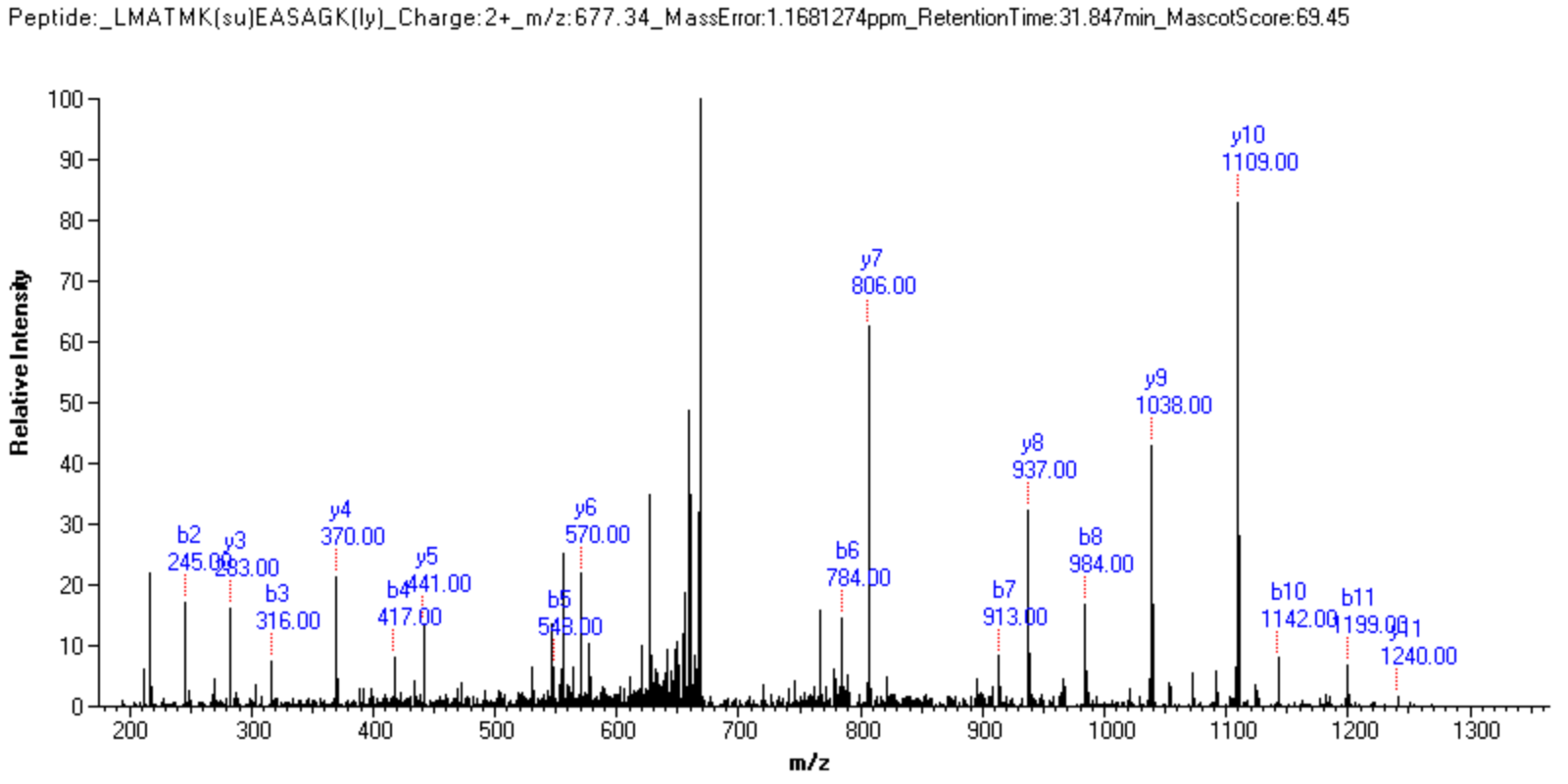

Peptide:_LLVVIGPCSIHDPVAAK(su)EYATR_Charge:3+_m/z:843.45_MassError:-0.25075288ppm_RetentionTime:77.647min_MascotScore:47.35
y17(2+)
995.00
y18(2+)
1052.00
y16(2+)
967.00
y19(2+)
1101.00
y20(2+)
1151.00
b3
326.00
b4
425.00
b5
538.00
b6
y3
357.00
y4
520.00
y12(2+)
738.00
y6
885.00
y7
956.00
y8
1027.00
y10
1223.00
y11
1338.00
b15
b16
Relative Intensity
m/z

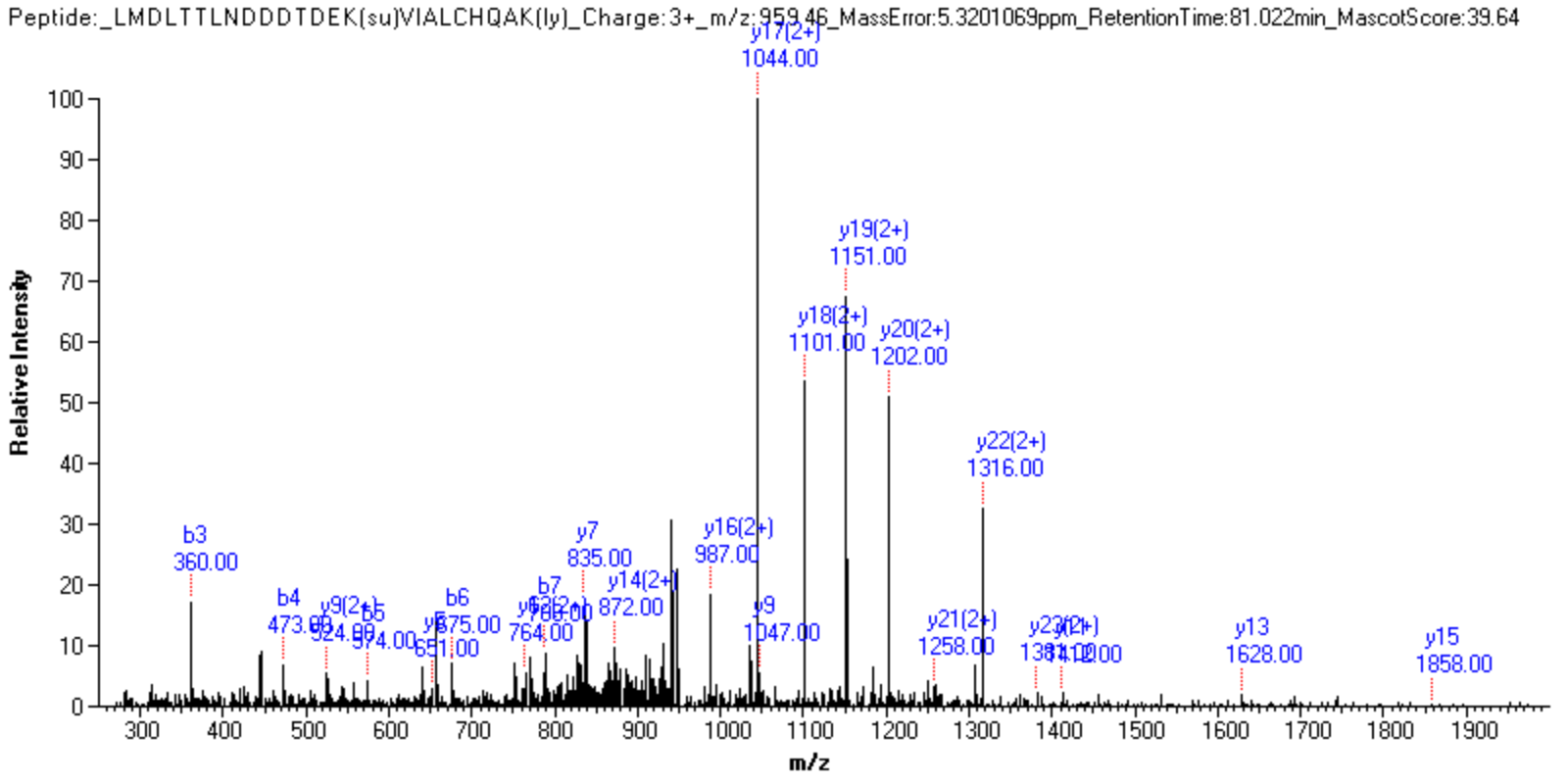

Peptide:_LM(ox)K(su)TAGAYWR_Charge:2+_m/z:665.83_MassError:0.31999609ppm_RetentionTime:36.522min_MascotScore:54.43
733.00
y7
834.00
y8
1070.00
b3
497.00
534.00
y2
371.00
b2
261.00
b3*
433.00
605.00
b4
598.00
b7
797.00
b8
960.00
b9
1146.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

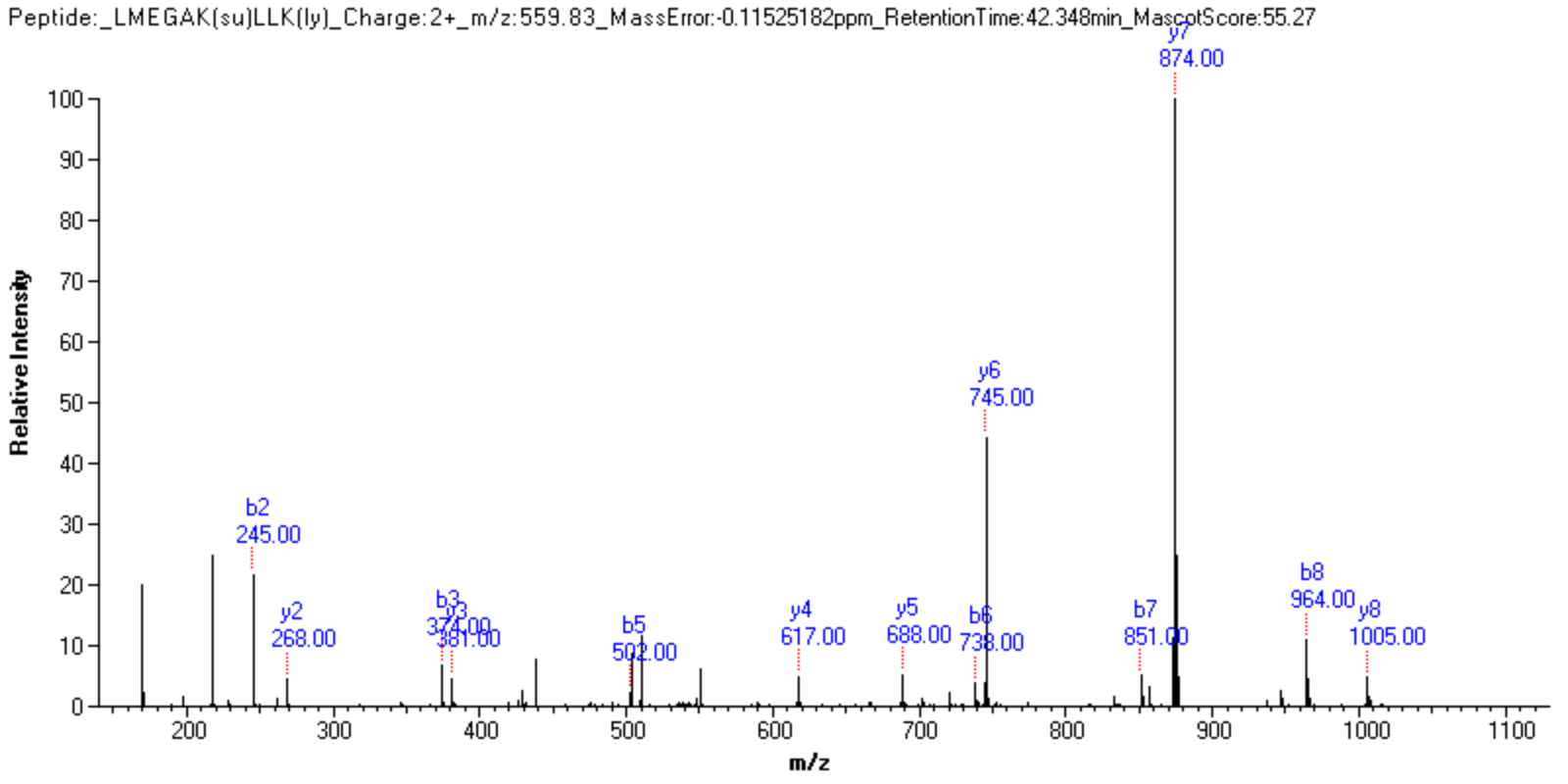
Peptide:_LM(ox)PSEQWK(su)GIIAVSR_Charge:2+_m/z:924.99_MassError:3.2539321ppm_RetentionTime:57.839min_MascotScore:70.18

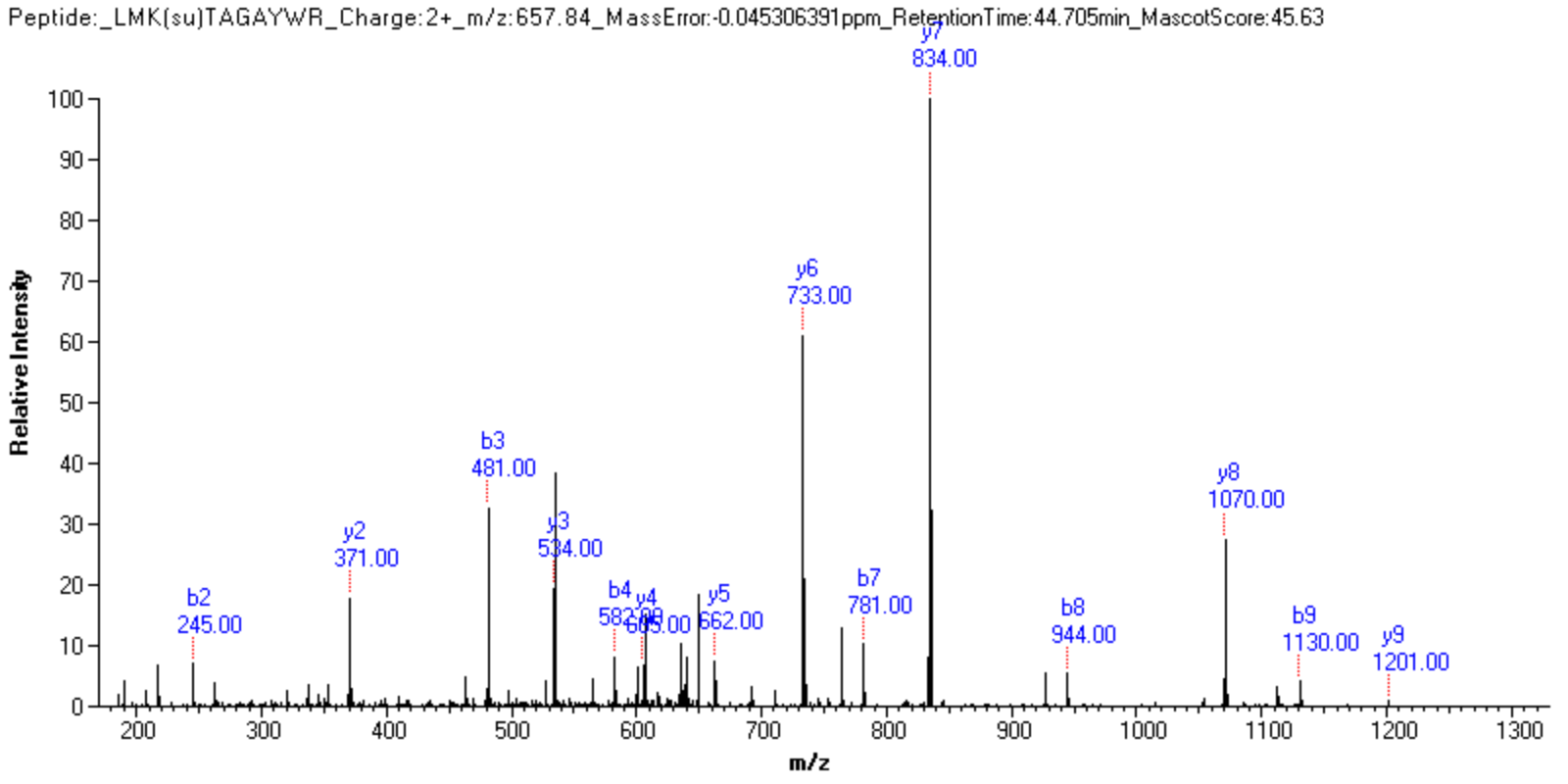


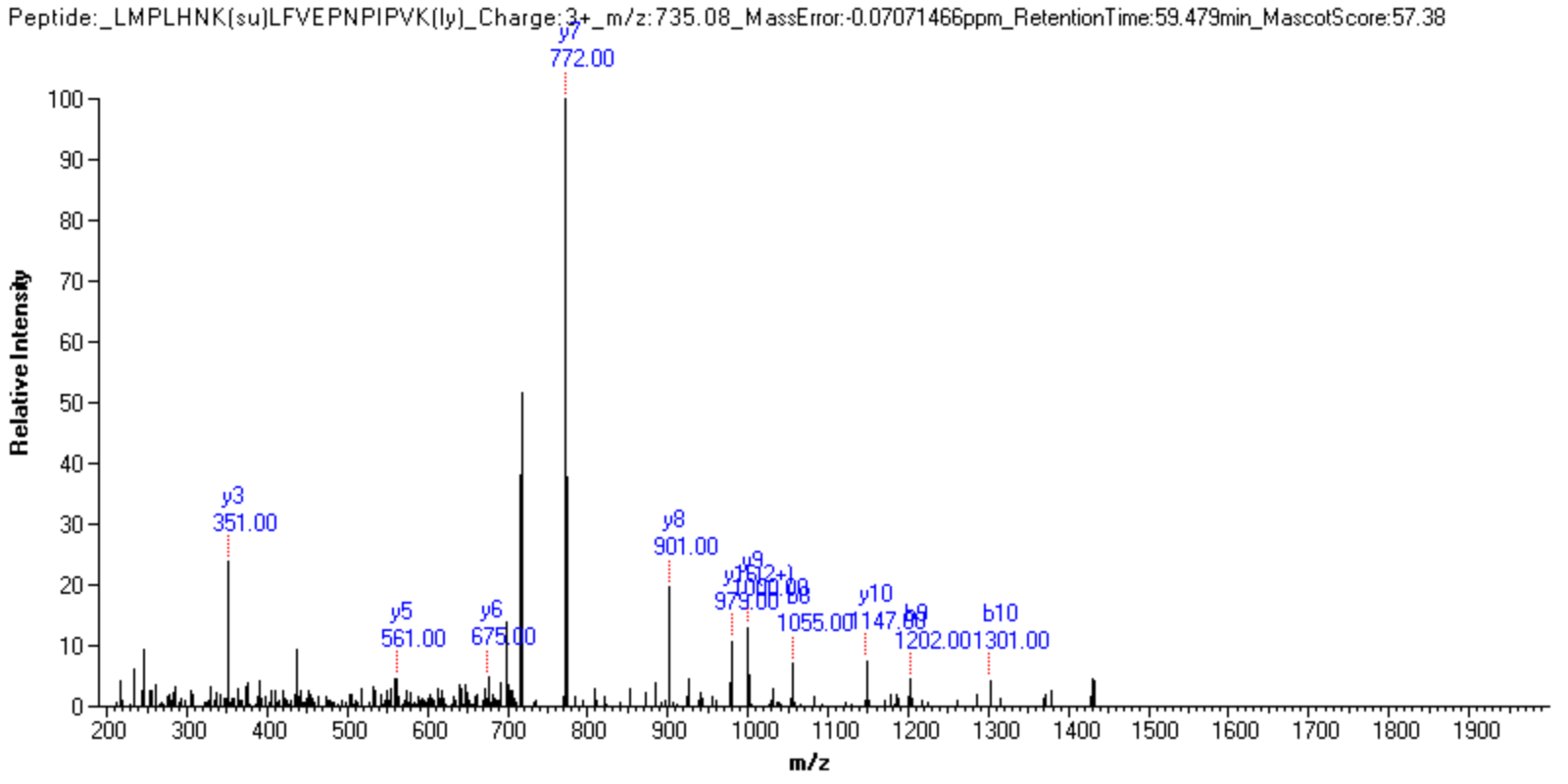
Peptide:_LMATMK(su)EASAGK(ly)_Charge:2+_m/z:677.34_MassError:1.1681274ppm_RetentionTime:31.847min_MascotScore:69.45



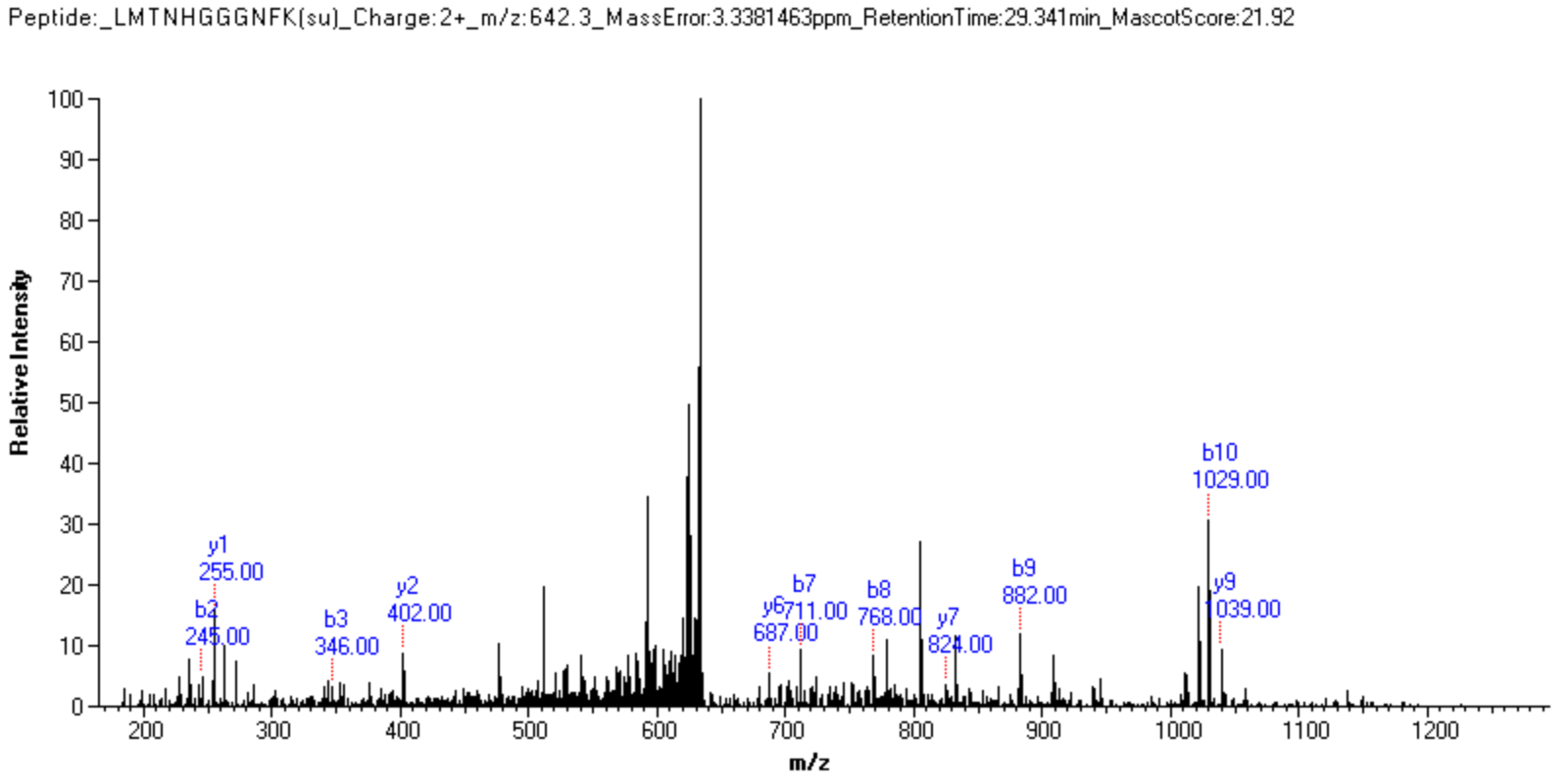

Peptide:_LMDLTTLNDDDTDEK(su)VIALCHQAK(ly)_Charge:3+_m/z:959.46_MassError:5.3201069ppm_RetentionTime:81.022min_MascotScore:39.64
Relative Intensity
m/z
y17(2+)
1044.00
y19(2+)
1151.00
y18(2+)
1101.00
y20(2+)
1202.00
y22(2+)
1316.00
b3
360.00
y7
835.00
y16(2+)
987.00
y14(2+)
872.00
b4
473.00
y9(2+)
924.00
b5
974.00
b6
675.00
651.00
b7
764.00
y9
1047.00
y21(2+)
1258.00
y13
1628.00
y15
1858.00


Peptide:_LMEGAK(su)LLK(ly)_Charge:2+_m/z:559.83_MassError:-0.11525182ppm_RetentionTime:42.348min_MascotScore:55.27
Relative Intensity
m/z
y7
874.00
y6
745.00
b2
245.00
y2
268.00
b3
374.00
y3
381.00
b5
502.00
y4
617.00
y5
688.00
b6
738.00
b7
851.00
b8
964.00
y8
1005.00

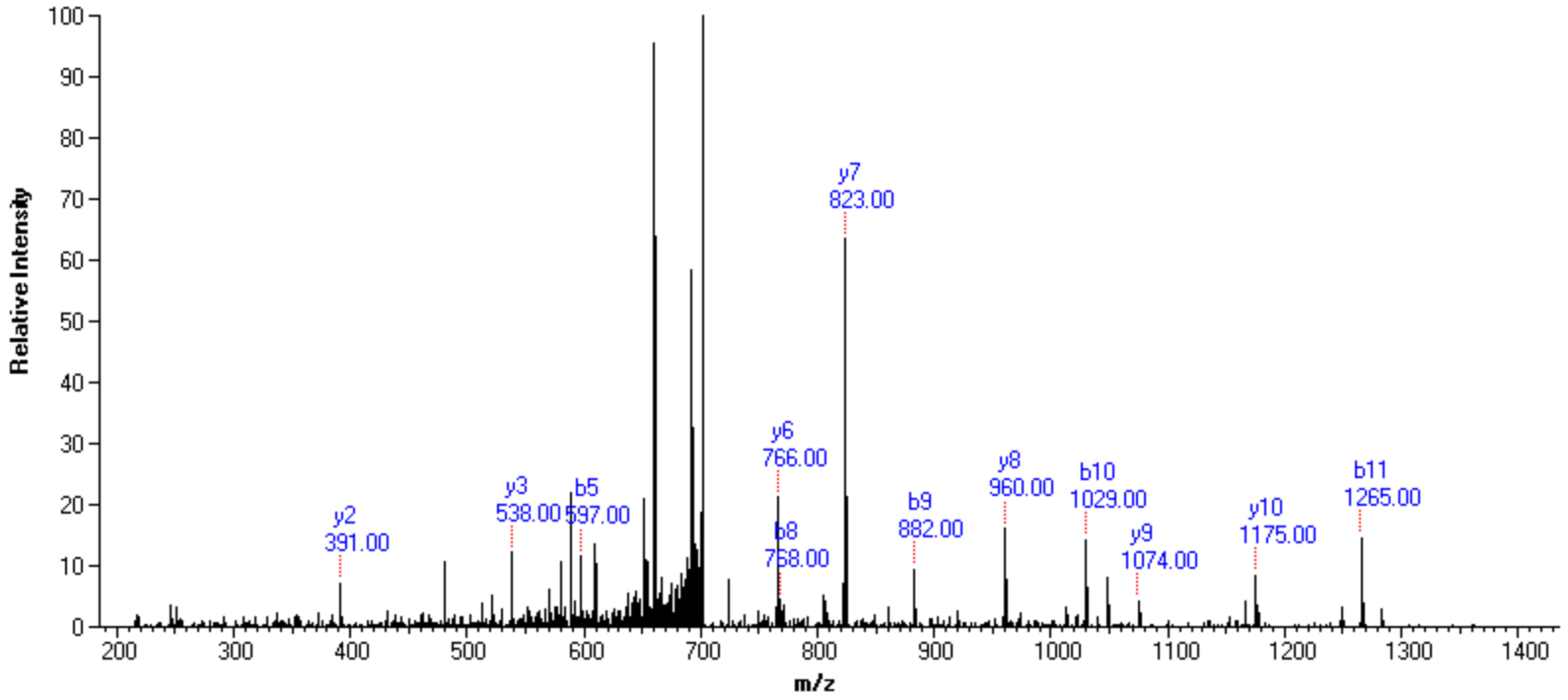

Peptide:_LMK(su)TAGAYWR_Charge:2+_m/z:657.84_MassError:-0.045306391ppm_RetentionTime:44.705min_MascotScore:45.63
Relative Intensity
m/z
y7
834.00
y6
733.00
b3
481.00
y2
371.00
y3
534.00
b2
245.00
b4
582.00
y4
605.00
y5
662.00
b7
781.00
b8
944.00
y8
1070.00
b9
1130.00
y9
1201.00

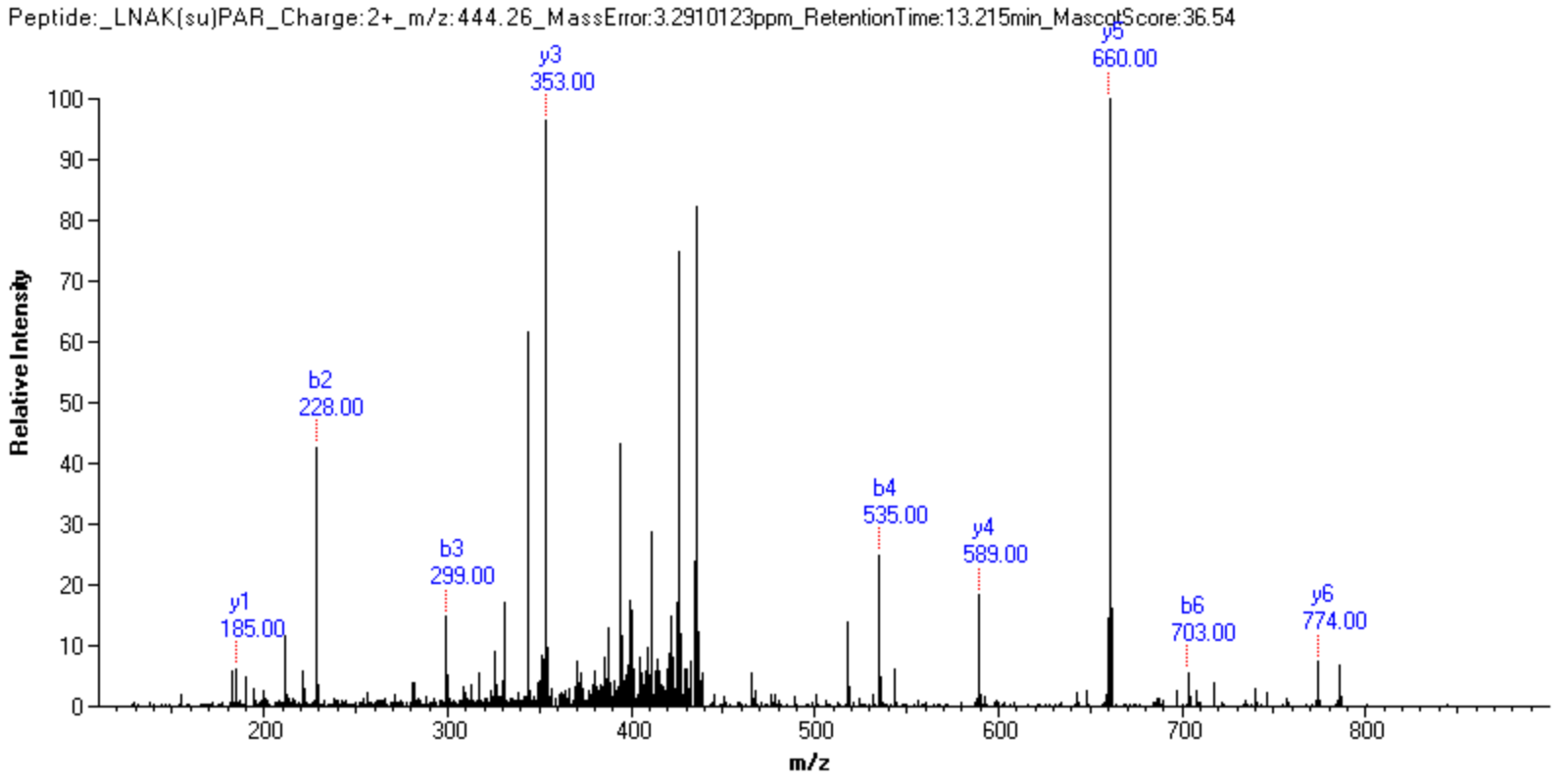

Peptide:_LMPLHNK(su)LFVEPNPIPVK(ly)_Charge:3+_m/z:735.08_MassError:-0.07071466ppm_RetentionTime:59.479min_MascotScore:57.38
y7
772.00
y3
351.00
y8
901.00
y5
561.00
y6
675.00
y10
1055.00
b10
1301.00
Relative Intensity
m/z

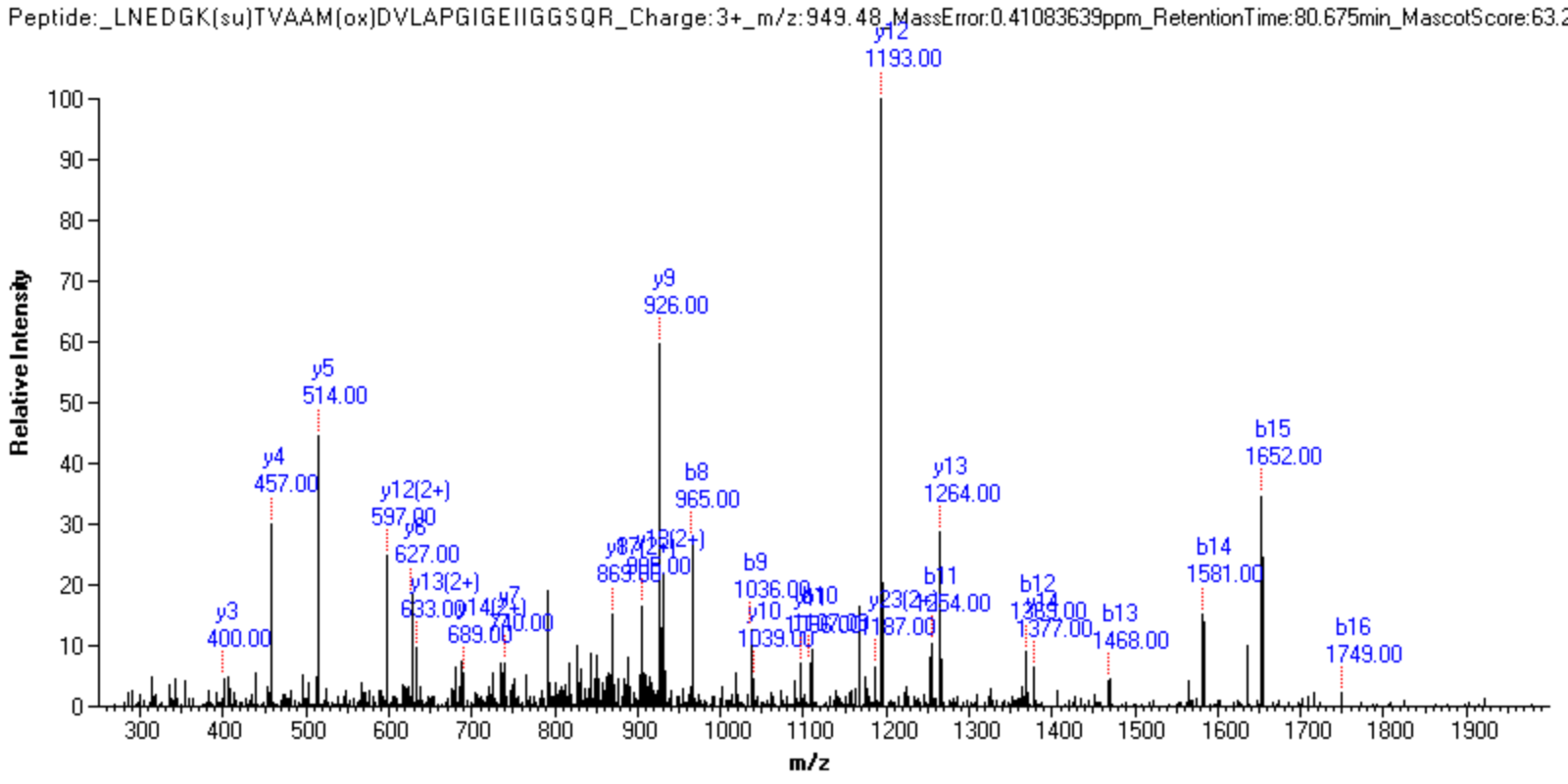
Peptide:_LMTNHGGGNFK(su)_Charge:2+_m/z:642.3_MassError:3.3381463ppm_RetentionTime:29.341min_MascotScore:21.92

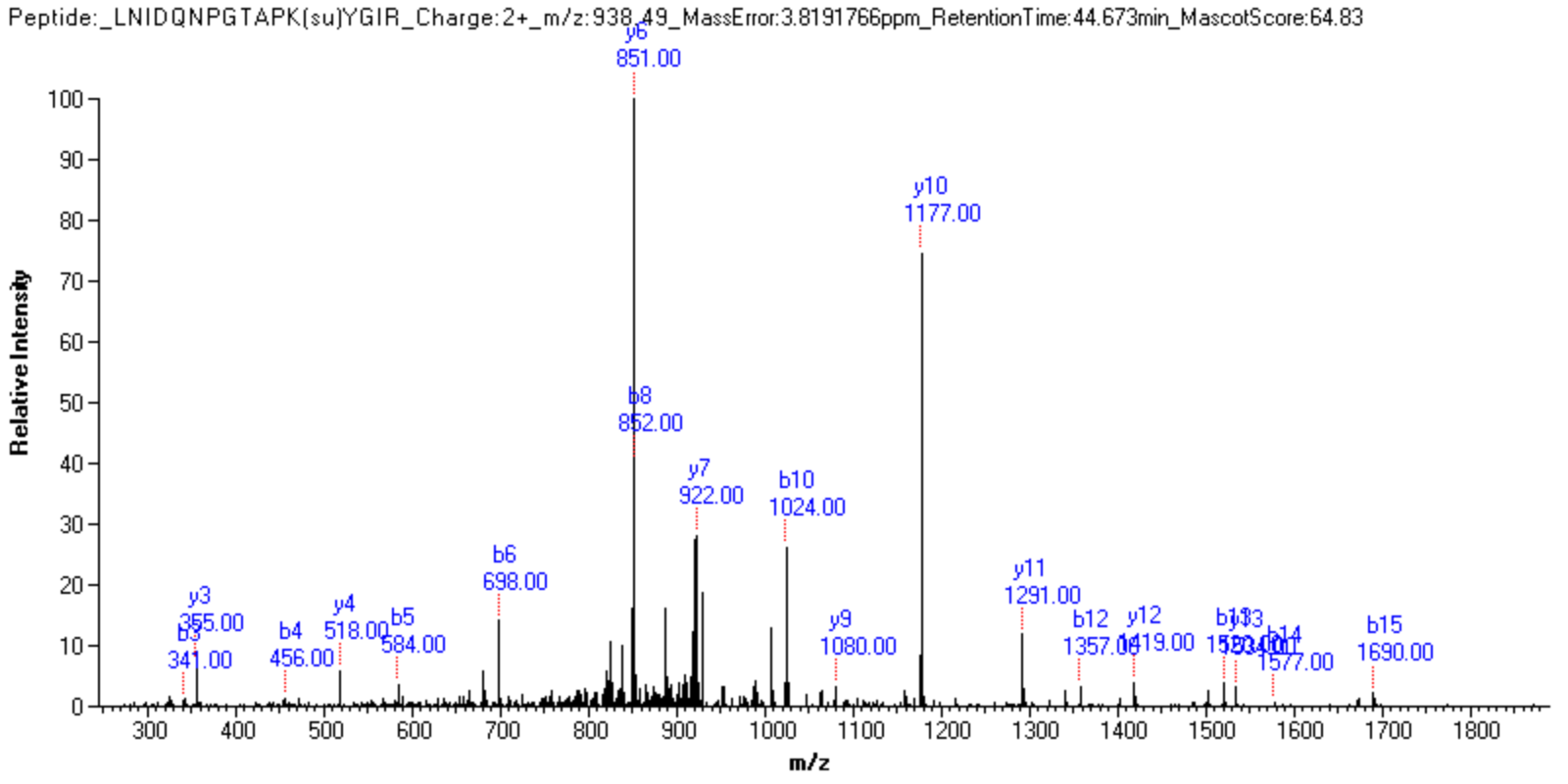


Peptide:_LMTNHGGGNFK(su)K(ly)_Charge:2+_m/z:710.35_MassError:-2.171404ppm_RetentionTime:24.644min_MascotScore:45.44

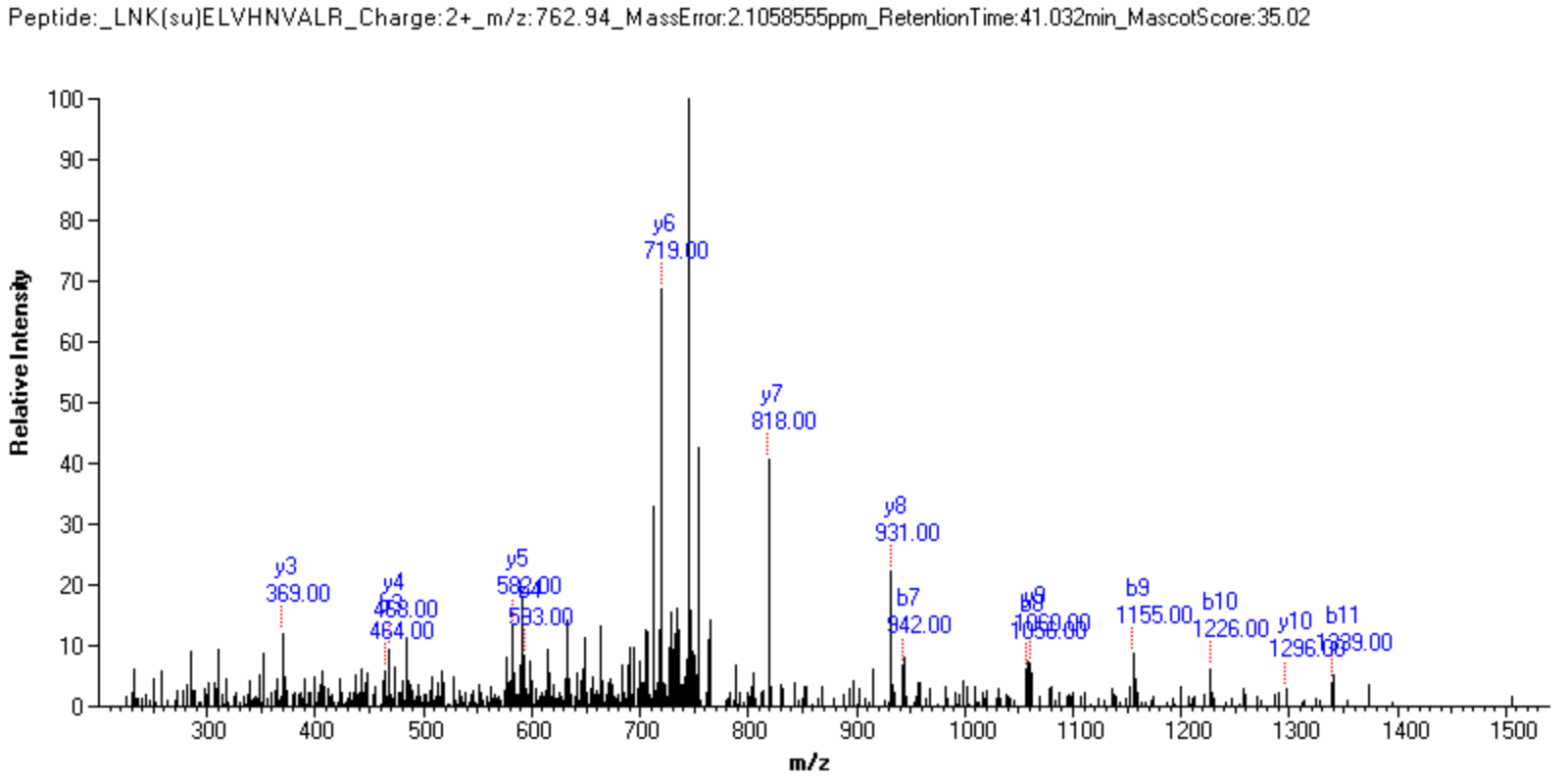


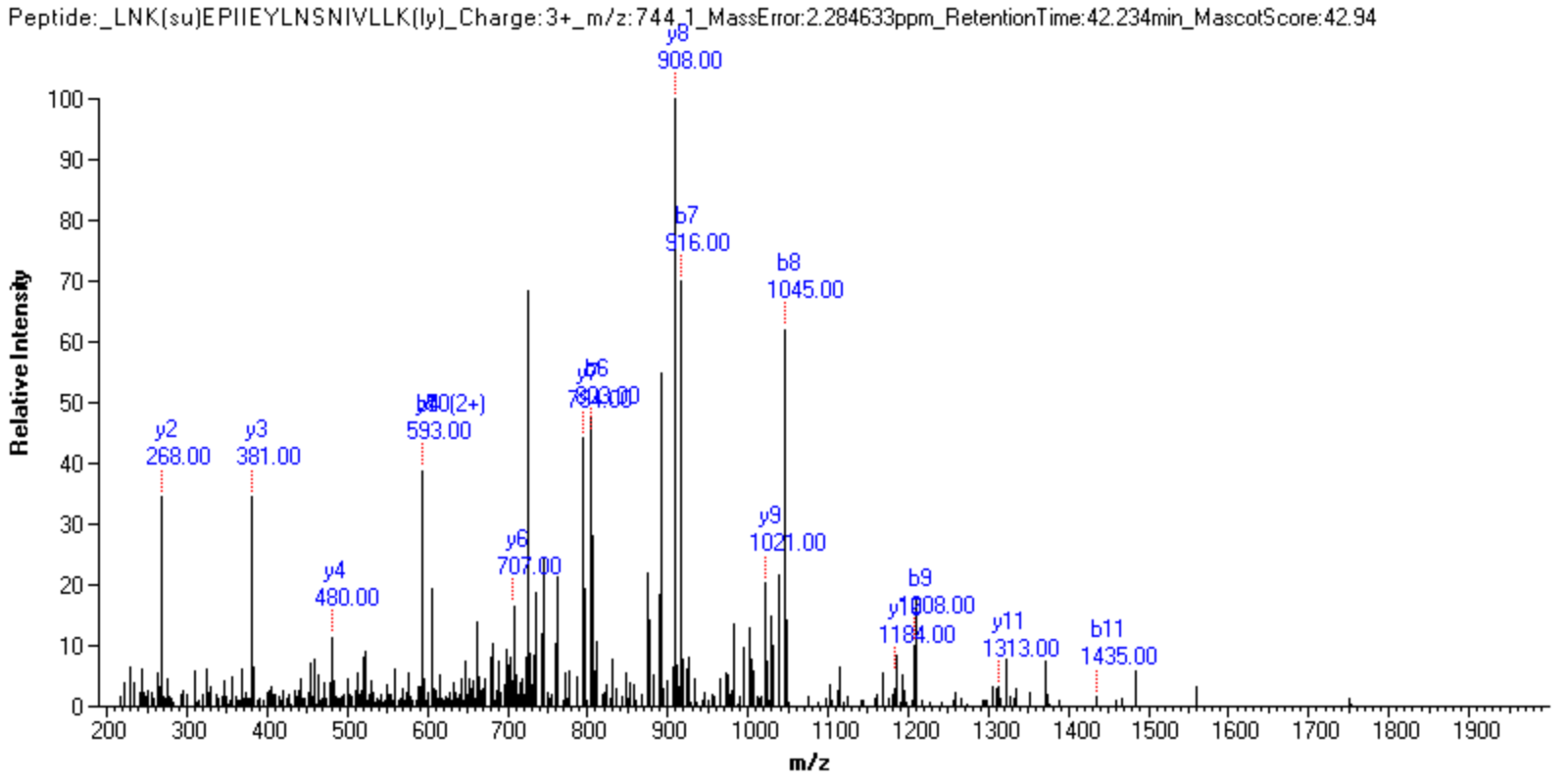

Peptide:_LNAK(su)PAR_Charge:2+_m/z:444.26_MassError:3.2910123ppm_RetentionTime:13.215min_MascotScore:36.54
y3
353.00
y5
660.00
b2
228.00
b4
535.00
y4
589.00
b3
299.00
y1
185.00
b6
703.00
y6
774.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800


Peptide:_LNEDGK(su)TVAAM(ox)DVLAPGIGEIIGGSQR_Charge:3+_m/z:949.48_MassError:0.41083639ppm_RetentionTime:80.675min_MascotScore:63.2
Relative Intensity
m/z
y12
1193.00
y9
926.00
y5
514.00
y4
457.00
y12(2+)
597.00
y8
627.00
y13(2+)
633.00
y3
400.00
689.00
b8
965.00
b9
1036.00
y10
1039.00
y13
1264.00
b11
b12
b13
1468.00
b14
1581.00
b15
1652.00
b16
1749.00

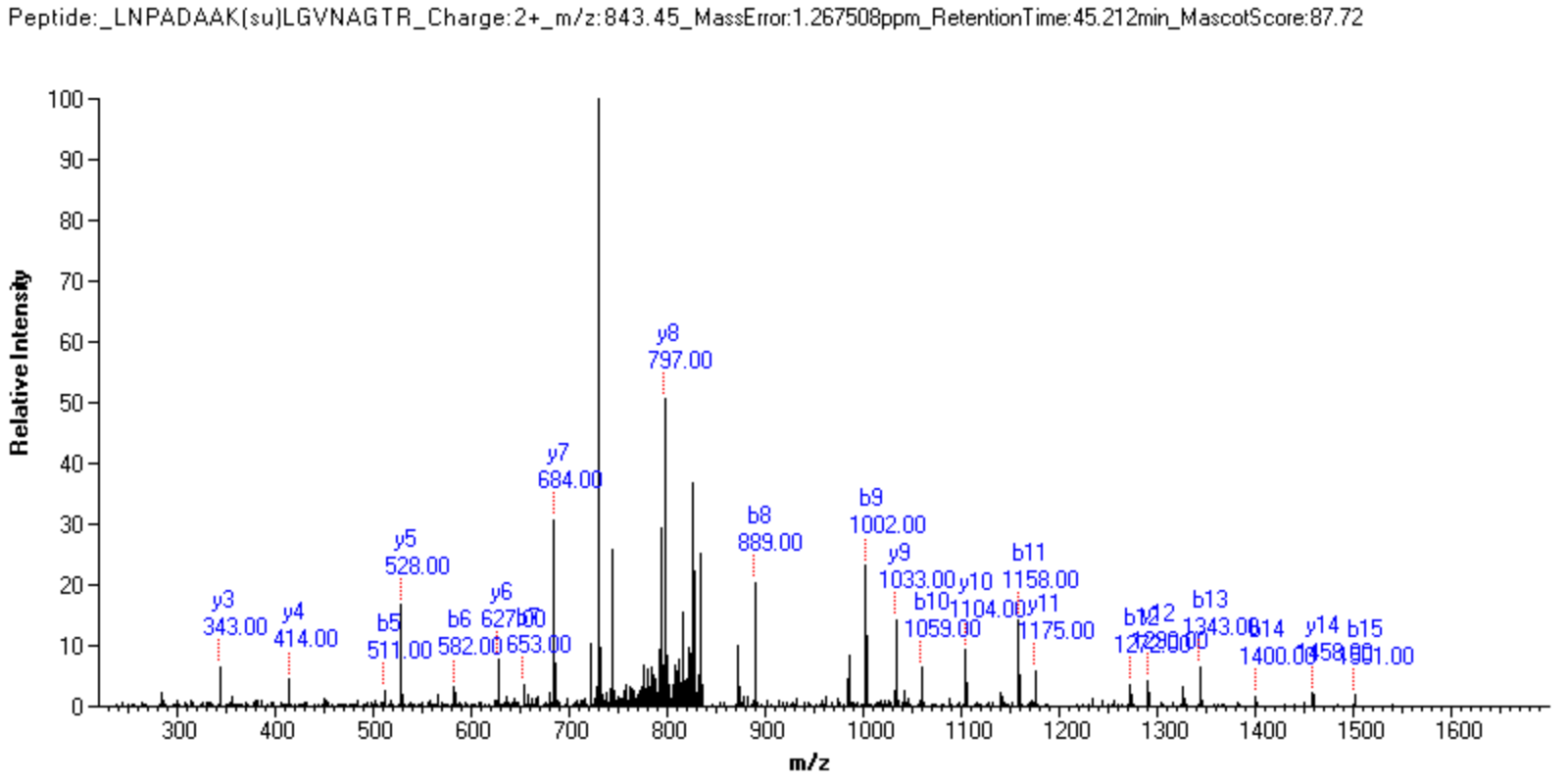

Peptide:_LNIDQNPGTAPK(su)YGIR_Charge:2+_m/z:938.49_MassError:3.8191766ppm_RetentionTime:44.673min_MascotScore:64.83
Relative Intensity
m/z
y6
851.00
y10
1177.00
b8
852.00
y7
922.00
b10
1024.00
b6
698.00
y3
355.00
b3
341.00
y4
518.00
b4
456.00
b5
584.00
y11
1291.00
y9
1080.00
b12
1357.00
y12
1419.00
b15
1690.00
1577.00

Peptide:_LNK(su)ELVHNVALR_Charge:2+_m/z:762.94_MassError:2.1058555ppm_RetentionTime:41.032min_MascotScore:35.02

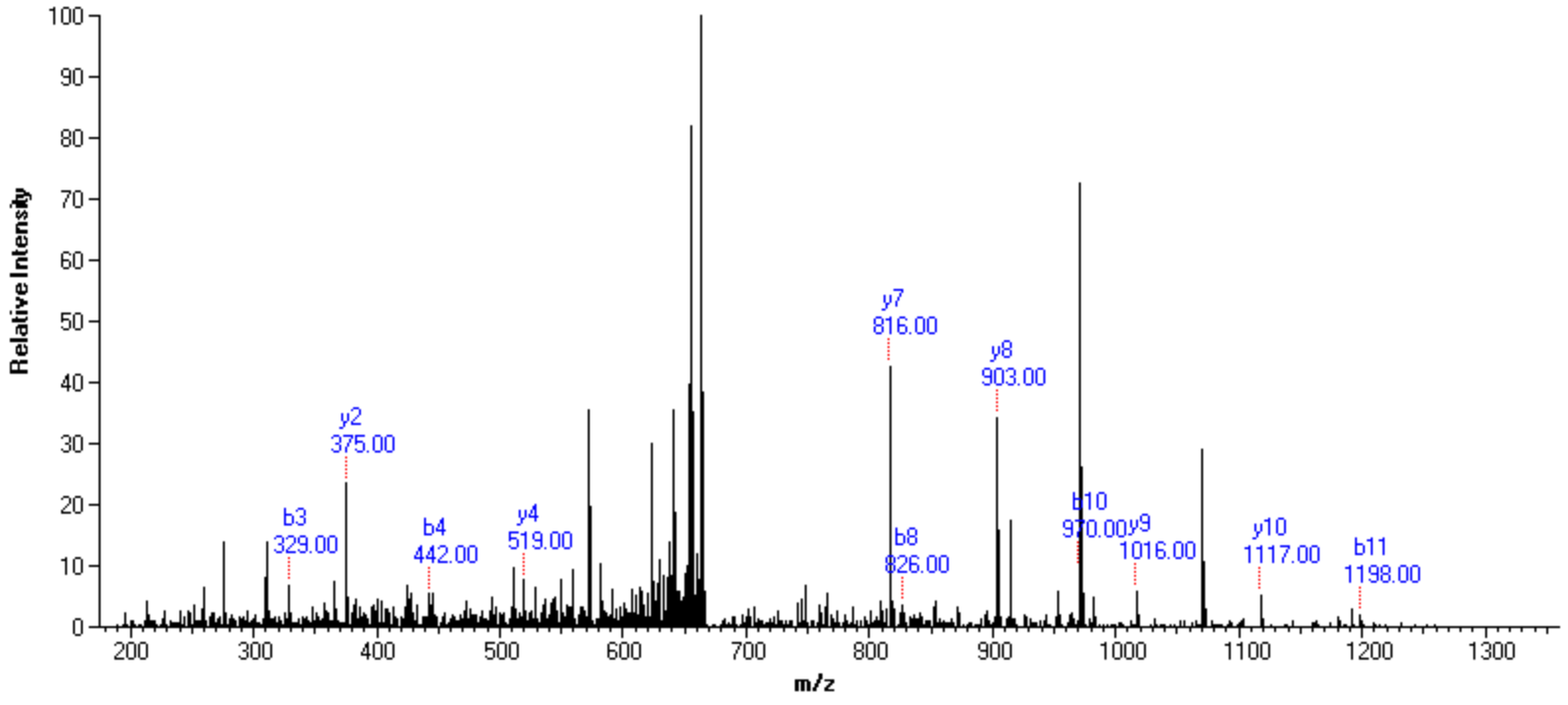


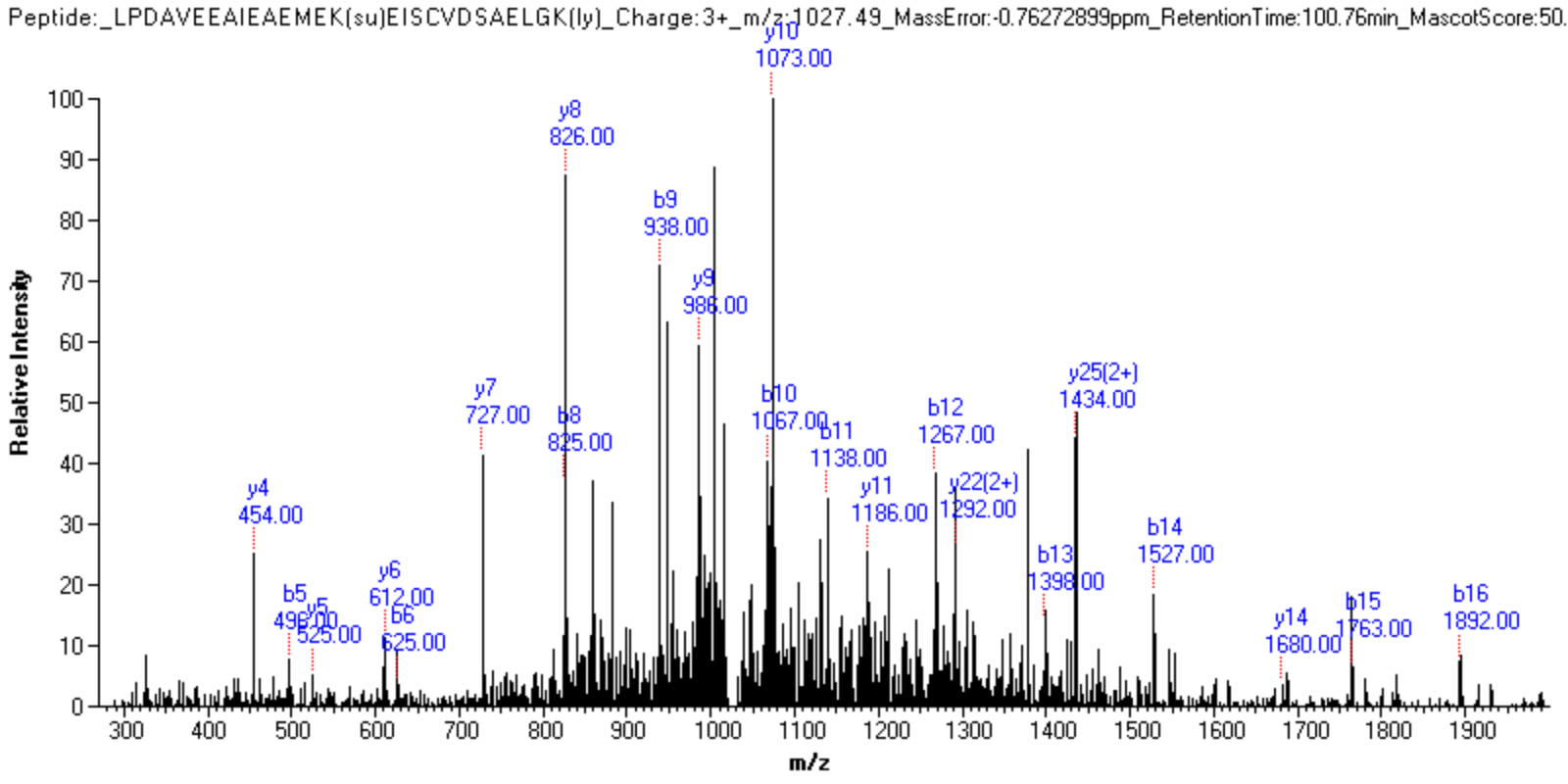

Peptide:_LNK(su)EPIIEYLNSNIVLLK(ly)_Charge:3+_m/z:744.1_MassError:2.284633ppm_RetentionTime:42.234min_MascotScore:42.94
y8
908.00
b7
916.00
b8
1045.00
y2
268.00
y3
381.00
593.00
y4
480.00
y6
707.00
y9
1021.00
b9
1184.00
y11
1313.00
b11
1435.00
Relative Intensity
m/z

Peptide:_LNPADAAK(su)LGVNAGTR_Charge:2+_m/z:843.45_MassError:1.267508ppm_RetentionTime:45.212min_MascotScore:87.72

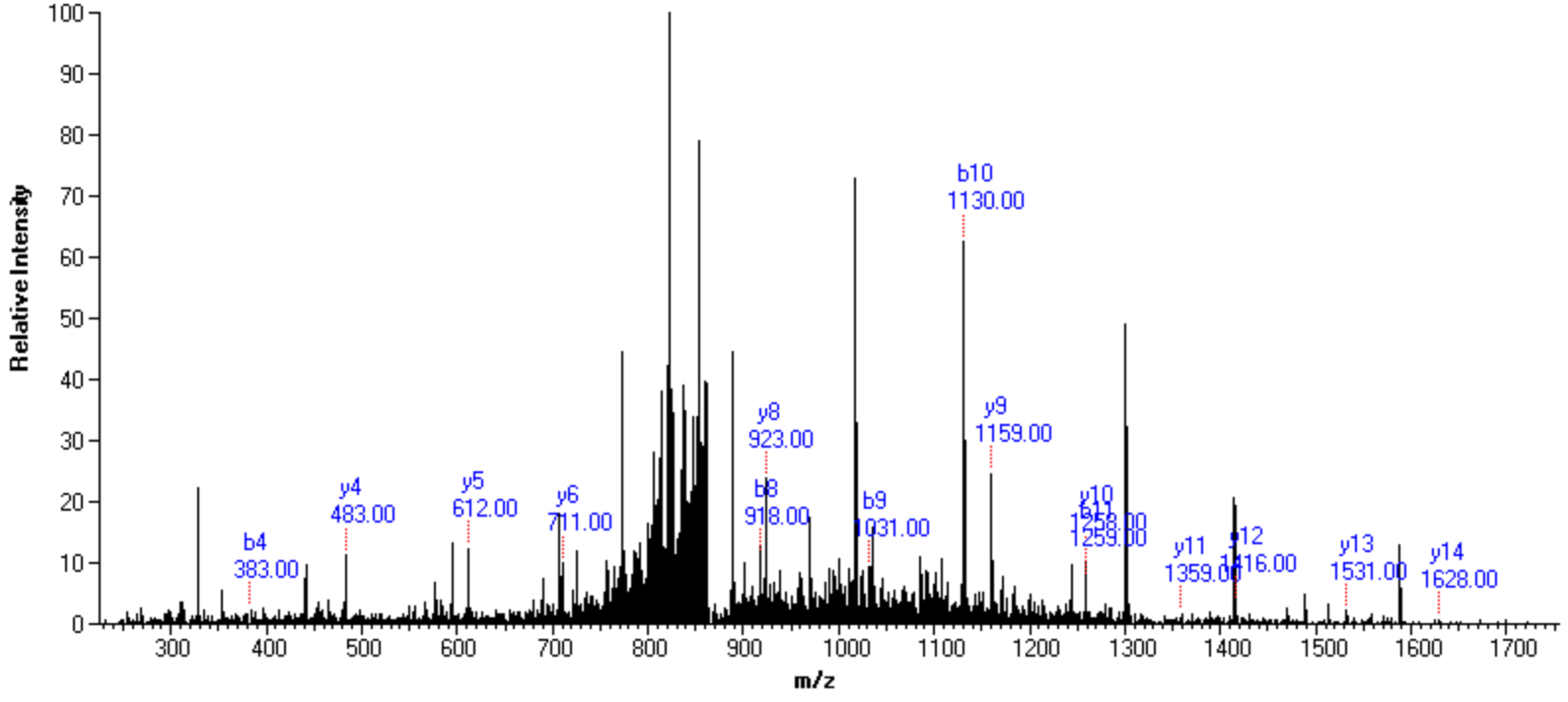


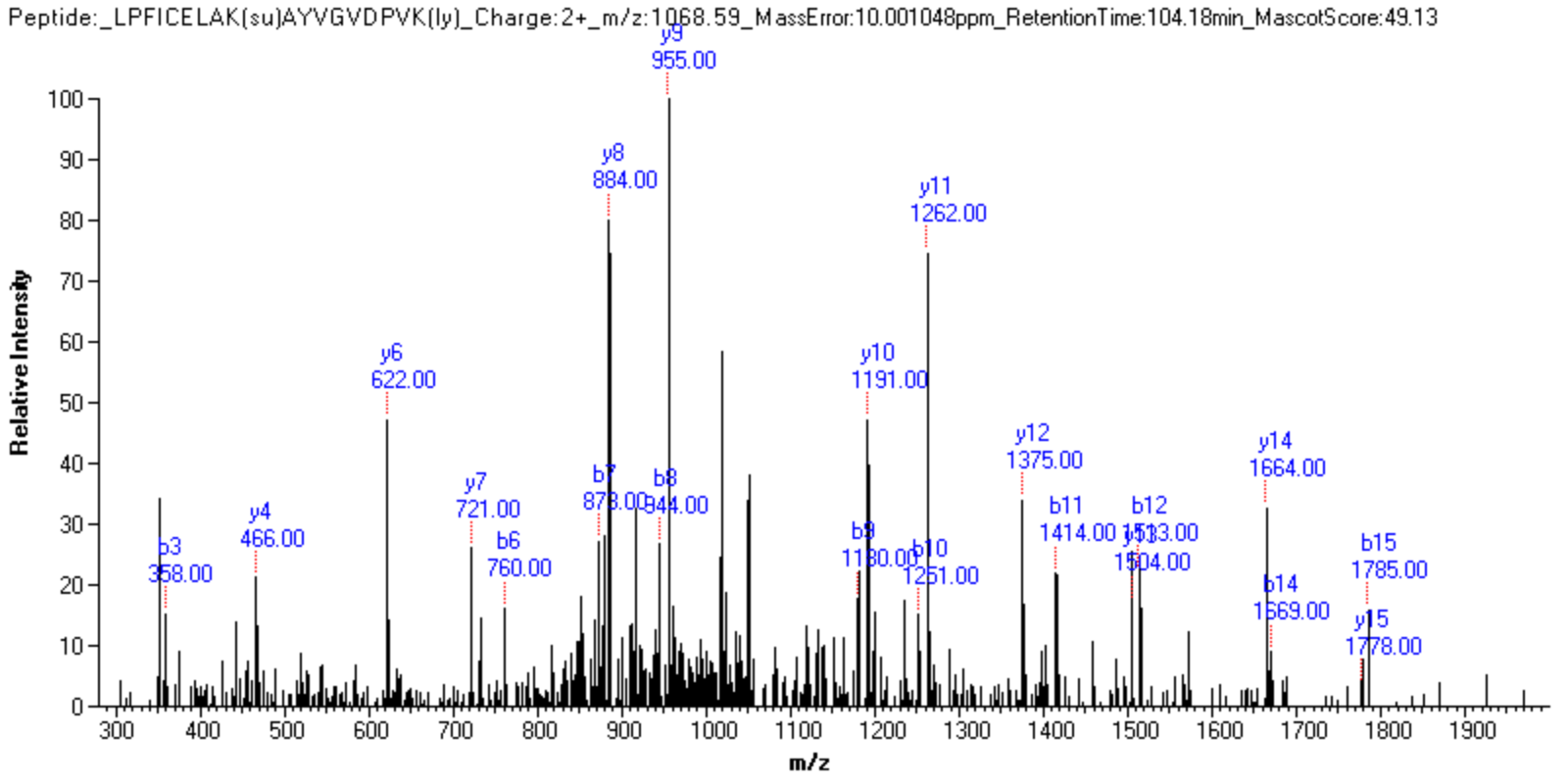
Peptide:_LNTLSPAEGSK(su)K_Charge:2+_m/z:673.36_MassError:-0.15838168ppm_RetentionTime:28.328min_MascotScore:22.12



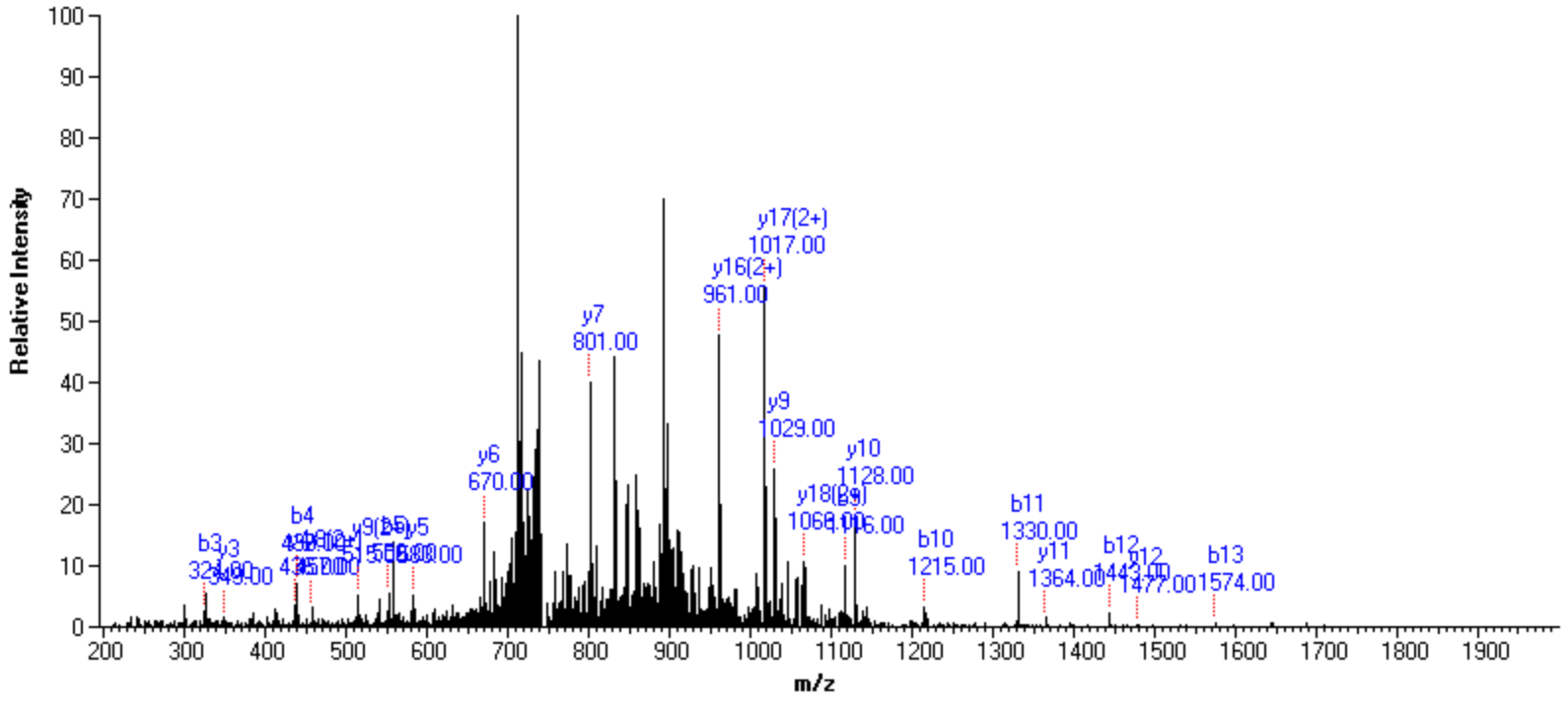

Peptide:_LPDAVEEAIEAEMEK(su)EISCVDSAELGK(ly)_Charge:3+_m/z:1027.49_MassError:-0.76272899ppm_RetentionTime:100.76min_MascotScore:50.
Relative Intensity
m/z
y10 1073.00
y8 826.00
b9 938.00
y9 986.00
y7 727.00
b8 825.00
b10 1067.00
b11 1138.00
b12 1267.00
y25(2+) 1434.00
y4 454.00
y11 1186.00
y22(2+) 1292.00
b13 1398.00
b14 1527.00
y6 612.00
b5 498.00
y5 525.00
b6 625.00
y14 1680.00
b15 1763.00
b16 1892.00

Peptide:_LPDGTVK(su)VLVEGLQR_Charge:2+_m/z:871.5_MassError:-578.07683ppm_RetentionTime:49.597min_MascotScore:26.05

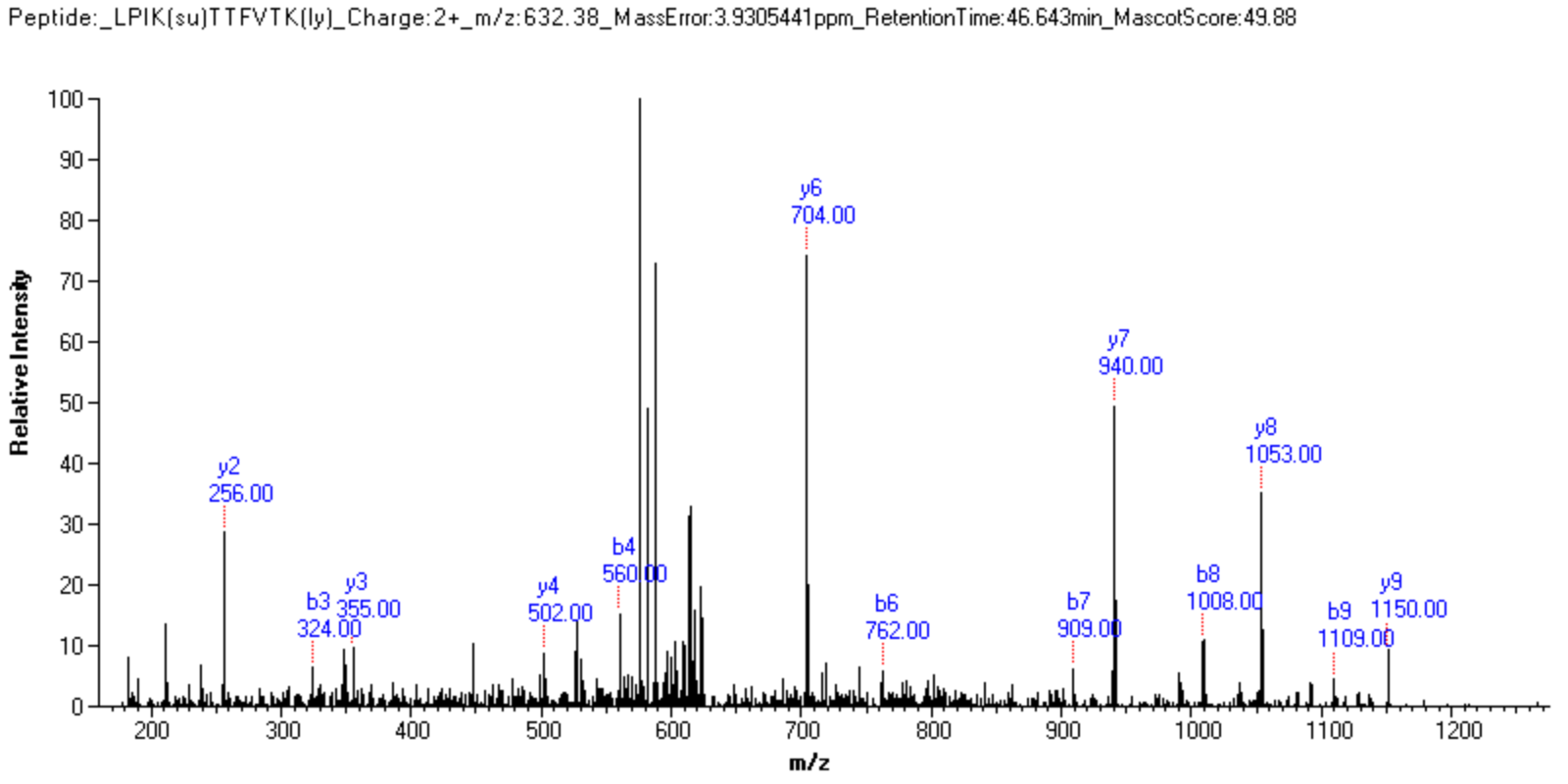



Peptide:_LPFICELAK(su)AYVGVDPVK(ly)_Charge:2+_m/z:1068.59_MassError:10.001048ppm_RetentionTime:104.18min_MascotScore:49.13
Relative Intensity
m/z
y9 955.00
y8 884.00
y11 1262.00
y6 622.00
y10 1191.00
y12 1375.00
y14 1664.00
y7 721.00
b7 873.00
b8 944.00
y4 466.00
b3 358.00
b6 760.00
b9 1180.00
b10 1251.00
b11 1414.00
b12 1513.00
y13 1504.00
b14 1569.00
b15 1785.00
y15 1778.00

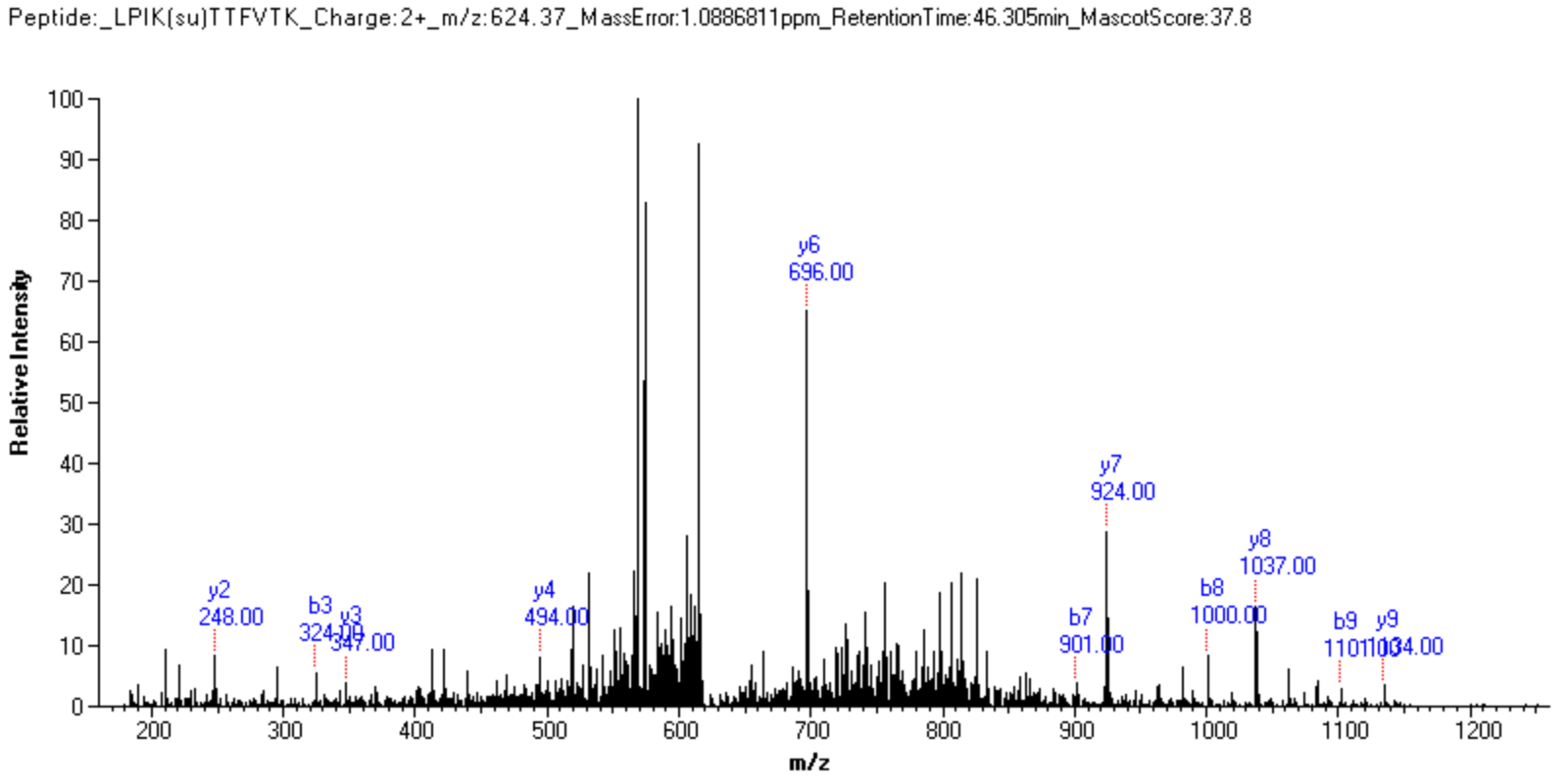
Peptide:_LPIDLSQLK(su)VDLMSFSGHK(ly)_Charge:3+_m/z:749.07_MassError:1.5251956ppm_RetentionTime:97.382min_MascotScore:42.05

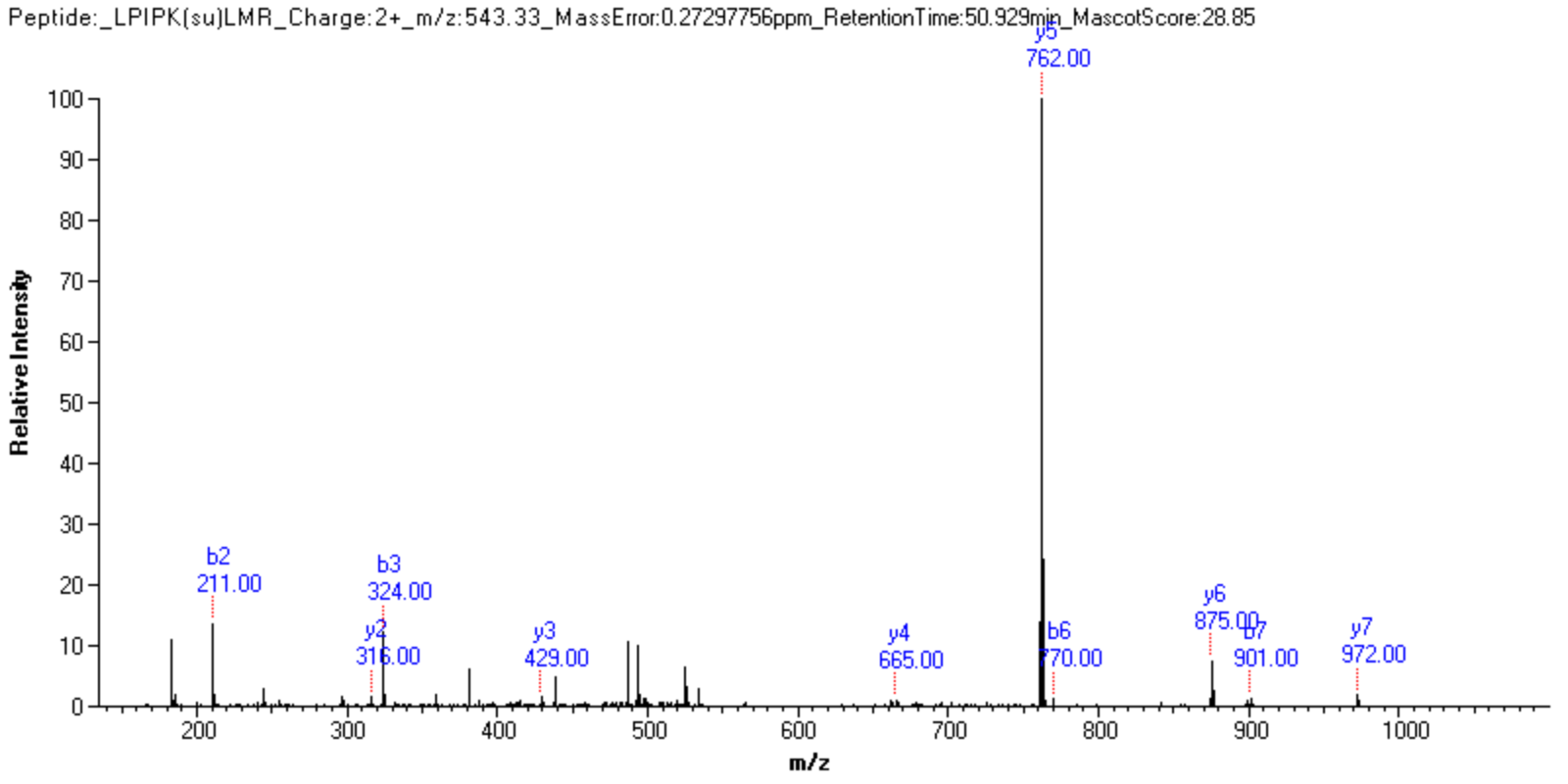


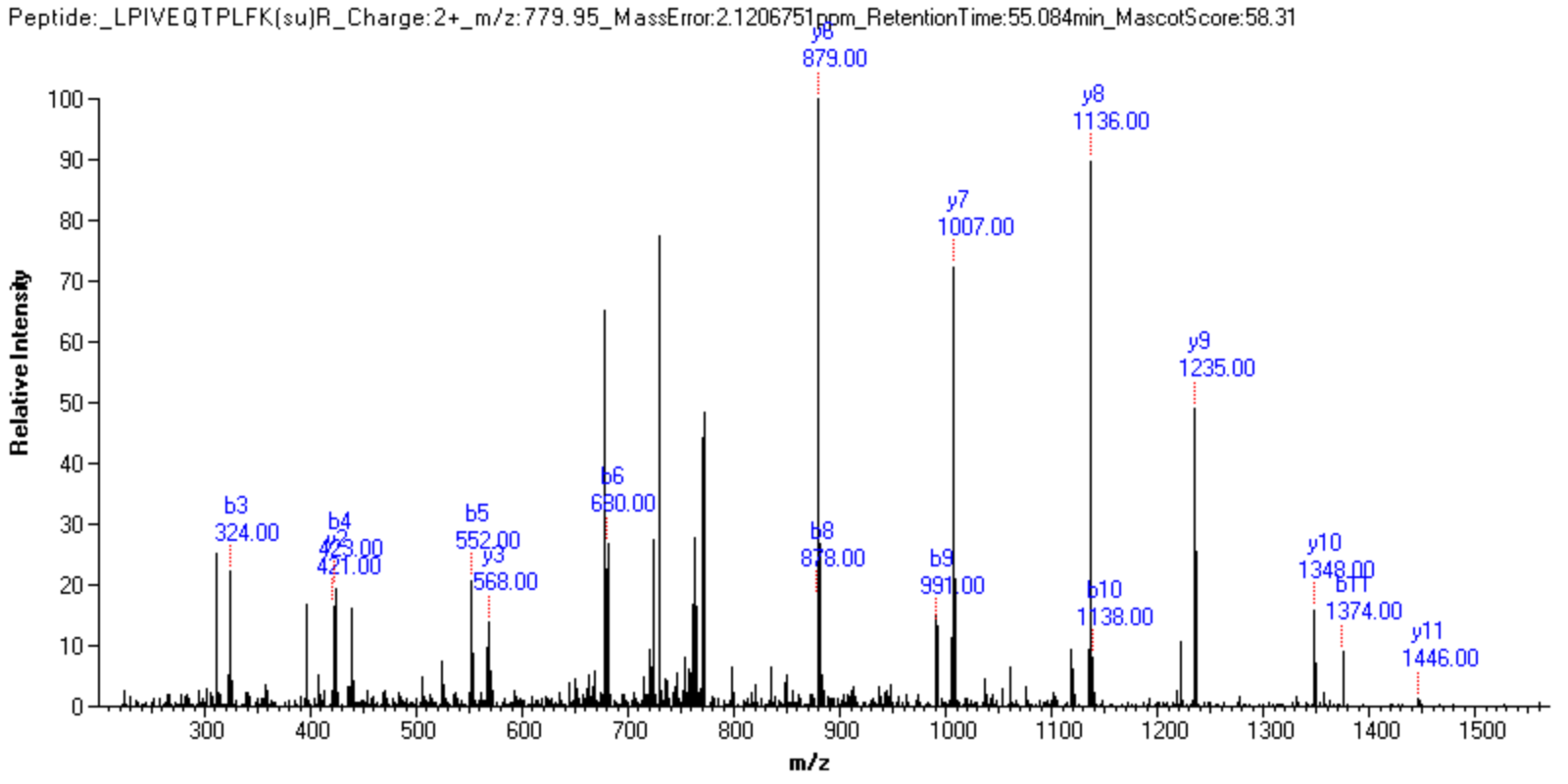
Peptide:_LPIK(su)TTFVTK(ly)_Charge:2+_m/z:632.38_MassError:3.9305441ppm_RetentionTime:46.643min_MascotScore:49.88



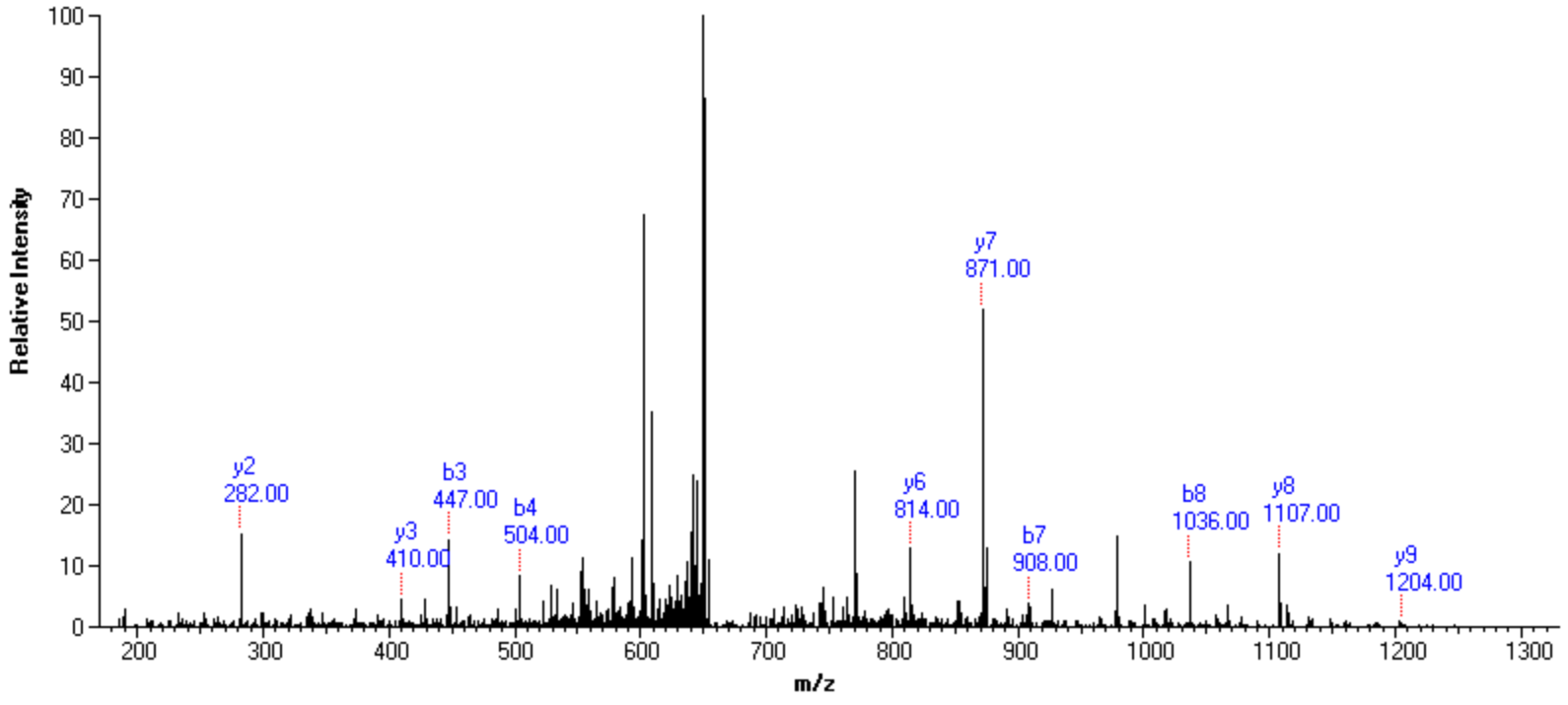
Peptide:_LPIK(su)TTFVTK_Charge:2+_m/z:624.37_MassError:1.0886811ppm_RetentionTime:46.305min_MascotScore:37.8



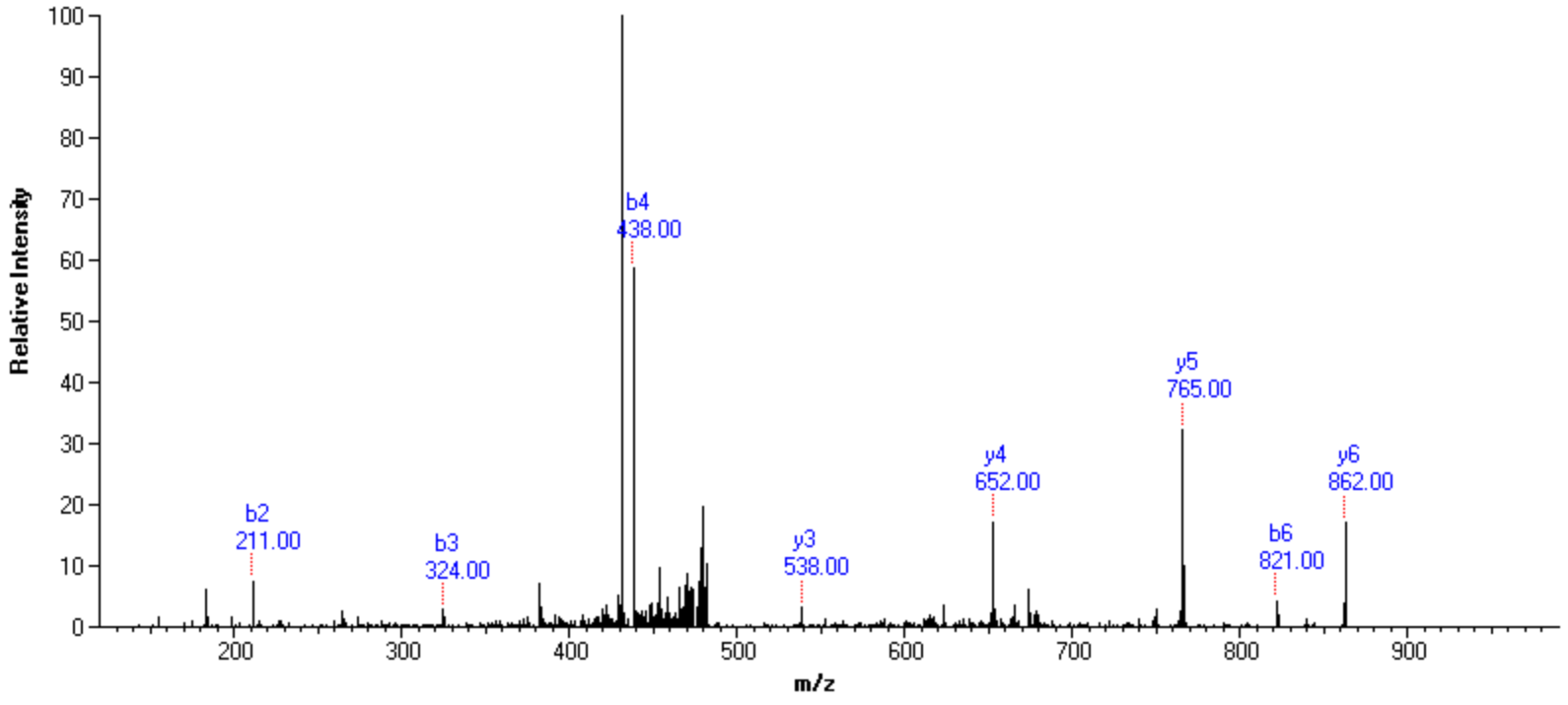

Peptide:_LPIPK(su)LMR_Charge:2+_m/z:543.33_MassError:0.27297756ppm_RetentionTime:50.929min_MascotScore:28.85
Relative Intensity
m/z
y5
762.00
b2
211.00
b3
324.00
y2
316.00
y3
429.00
y4
665.00
b6
770.00
y6
875.00
b7
901.00
y7
972.00

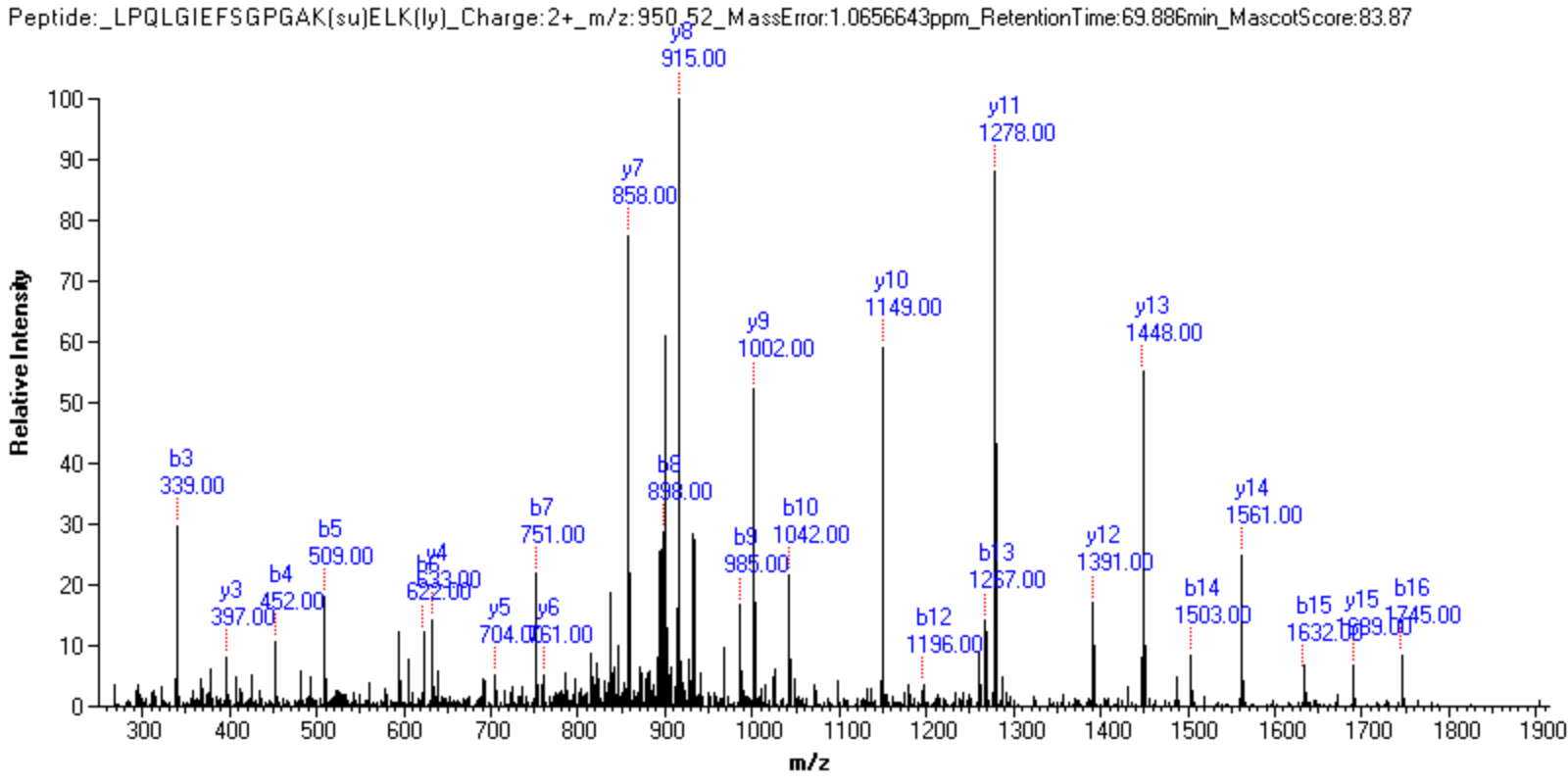

Peptide:_LPIVEQTPLFK(su)R_Charge:2+_m/z:779.95_MassError:2.1206751ppm_RetentionTime:55.084min_MascotScore:58.31
Relative Intensity
m/z
y8
879.00
y8
1136.00
y7
1007.00
y9
1235.00
b3
324.00
b4
421.00
b5
552.00
y3
568.00
b6
680.00
b8
878.00
b9
991.00
b10
1138.00
y10
1348.00
b11
1374.00
y11
1446.00

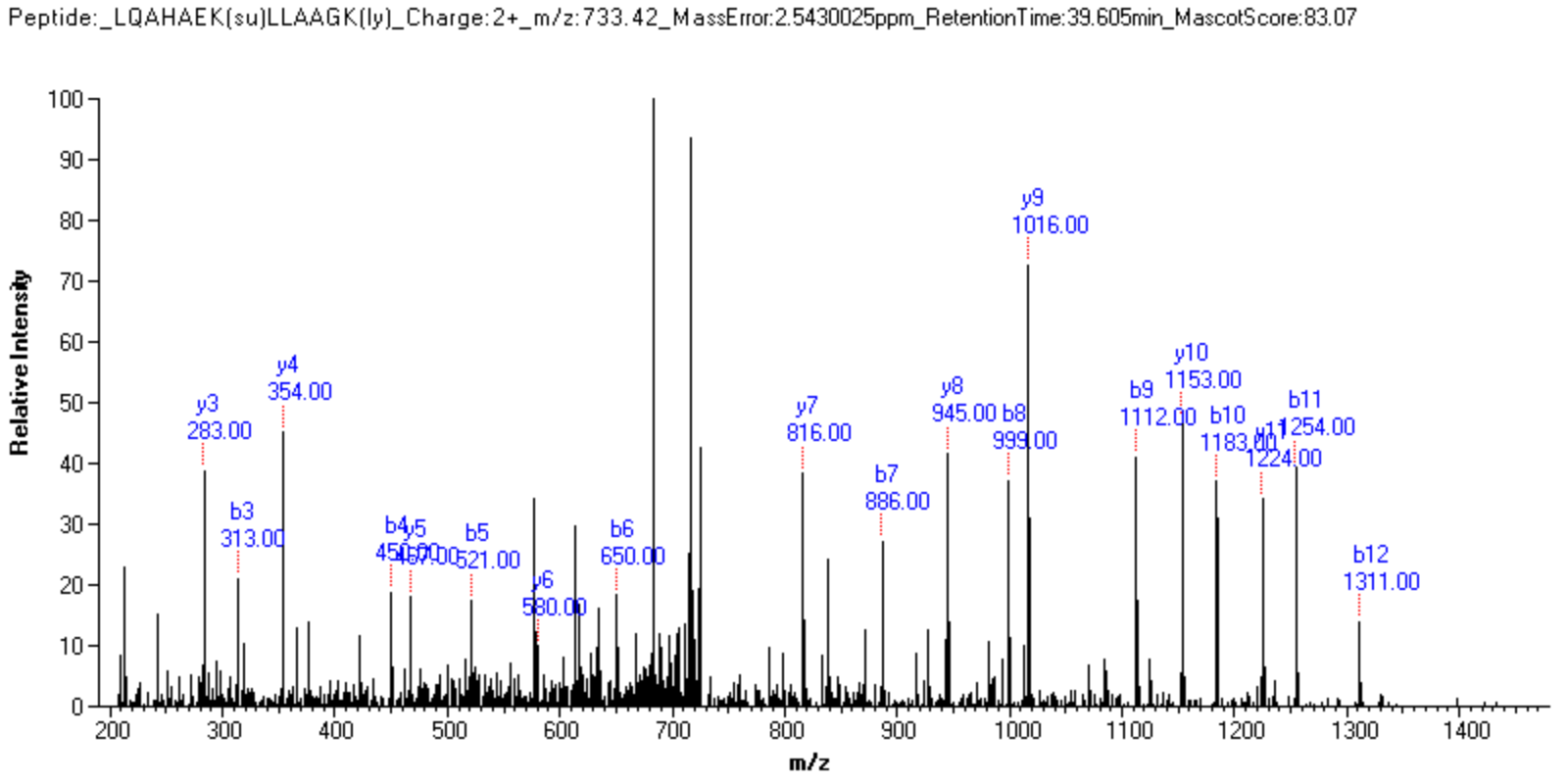
Peptide:_LPK(su)GCPFQPR_Charge:2+_m/z:659.34_MassError:1.7059515ppm_RetentionTime:35.481min_MascotScore:24.73

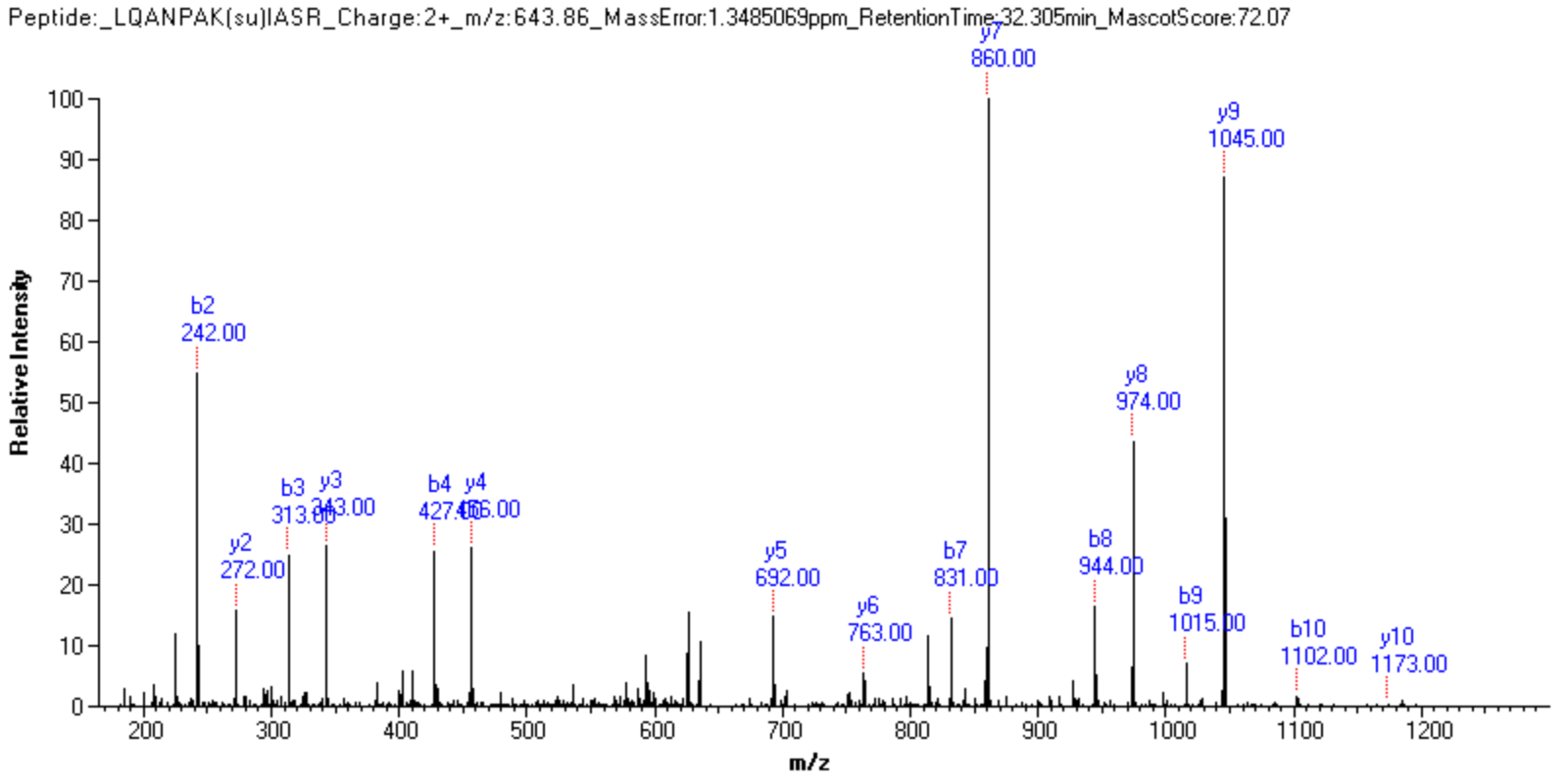


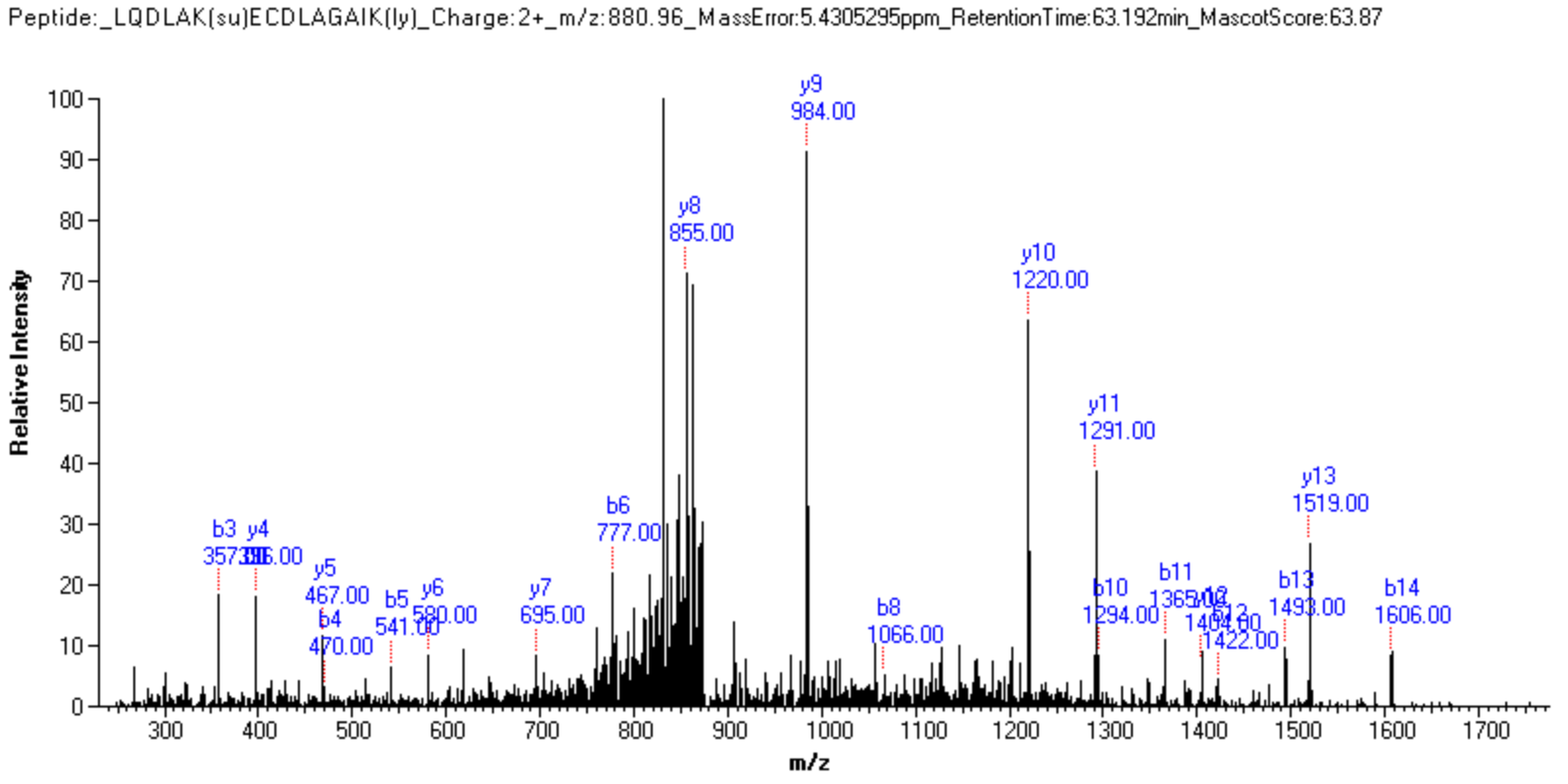
Peptide:_LPLNFK(su)K(ly)_Charge:2+_m/z:488.3_MassError:1.3186938ppm_RetentionTime:40.213min_MascotScore:26.76



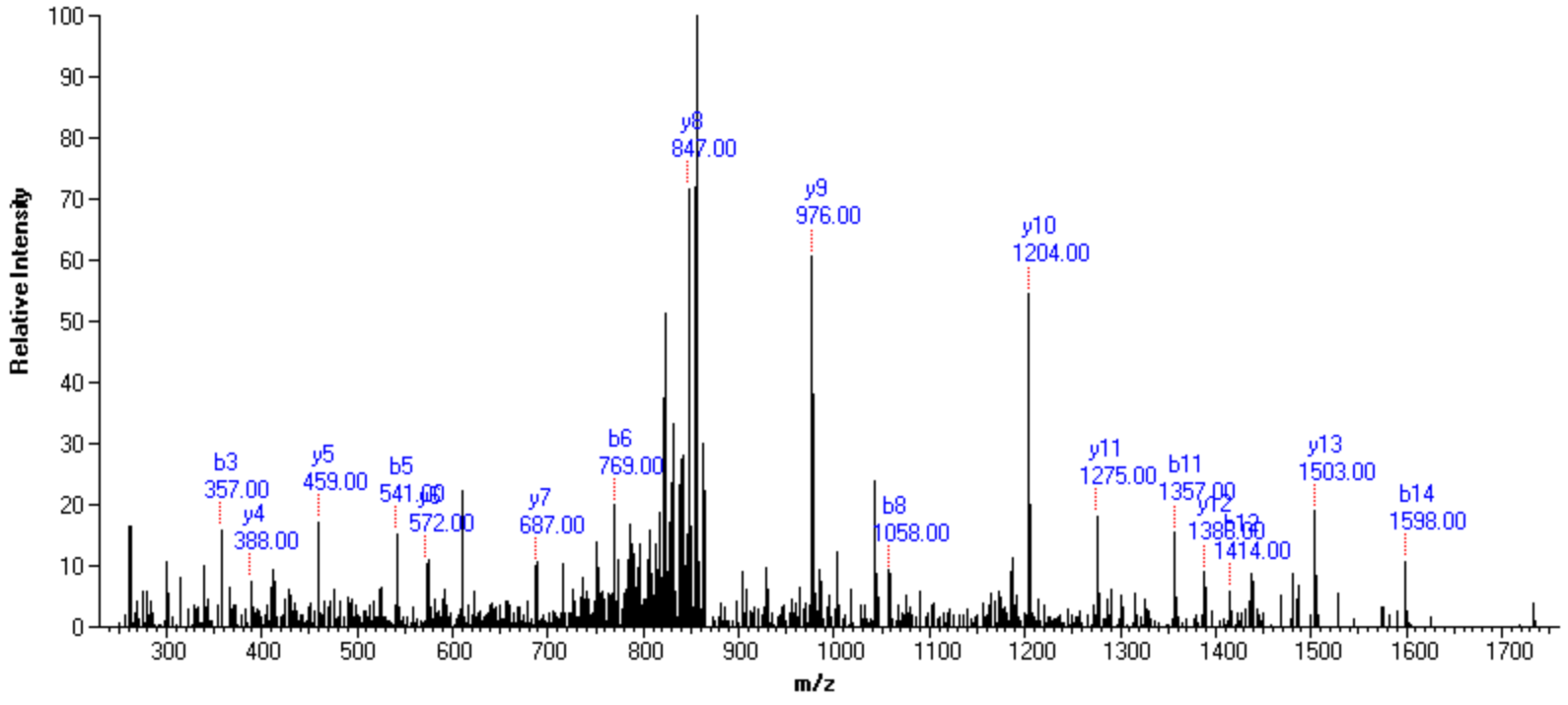

Peptide:_LPQLGIEFSGPGAK(su)ELK(ly)_Charge:2+_m/z:950.52_MassError:1.0656643ppm_RetentionTime:69.886min_MascotScore:83.87
Relative Intensity
m/z
y8
915.00
y11
1278.00
y7
858.00
y10
1149.00
y9
1002.00
y13
1448.00
b3
339.00
b8
898.00
b7
751.00
b10
1042.00
y14
1561.00
b5
509.00
b9
985.00
b13
1267.00
y12
1391.00
y4
633.00
622.00
b4
452.00
y3
397.00
y5
704.00
y6
761.00
b12
1196.00
b14
1503.00
b15
1632.00
y15
1689.00
b16
1745.00

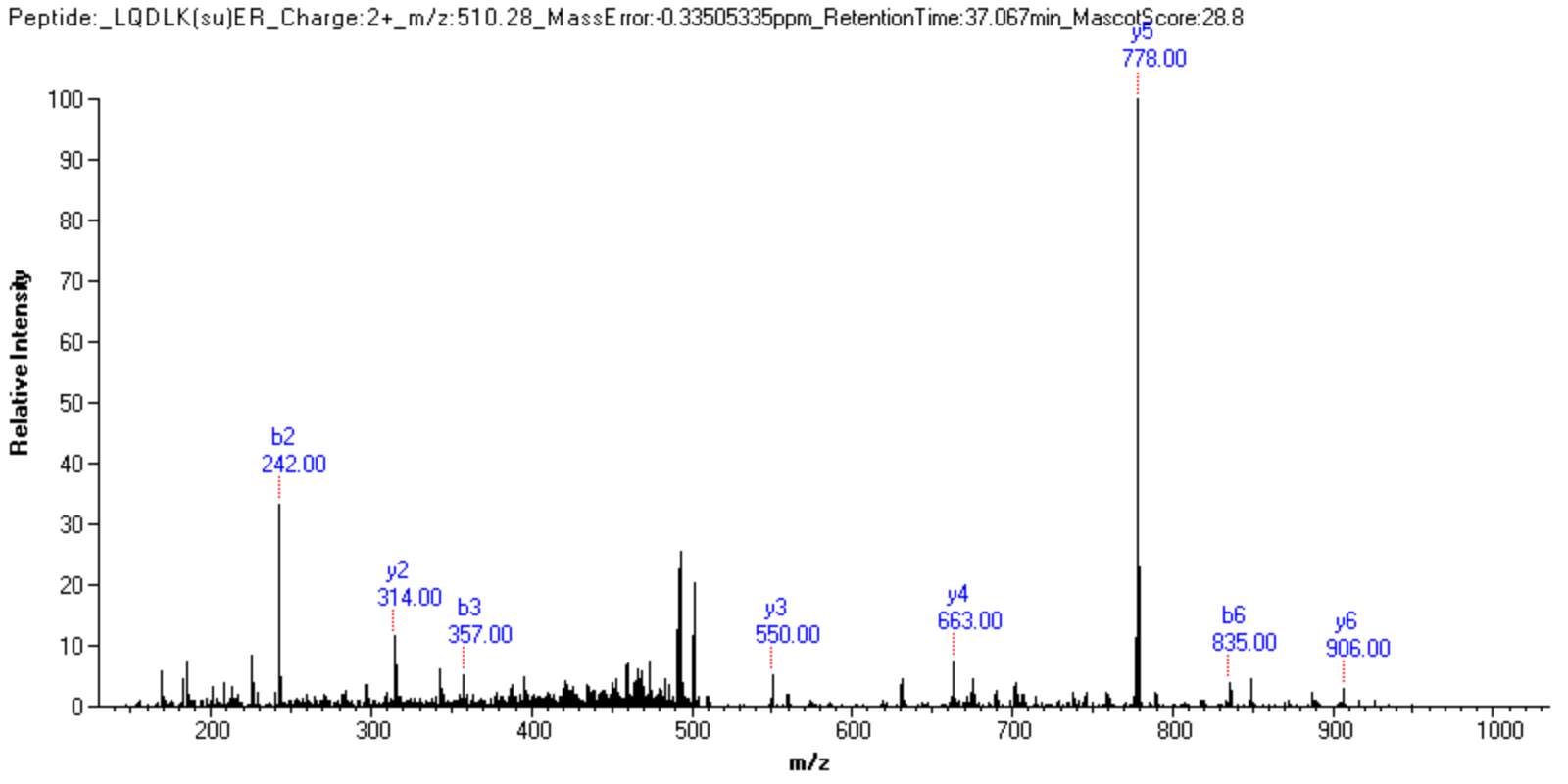

Peptide:_LQAHAEK(su)LLAAGK(ly)_Charge:2+_m/z:733.42_MassError:2.5430025ppm_RetentionTime:39.605min_MascotScore:83.07
Relative Intensity
m/z
y3 283.00
y4 354.00
b3 313.00
b4 450.00
y5 497.00
b5 521.00
y6 580.00
b6 650.00
y7 816.00
b7 886.00
y8 945.00
b8 999.00
y9 1016.00
b9 1112.00
y10 1153.00
b10 1183.00
b11 1254.00
1224.00
b12 1311.00

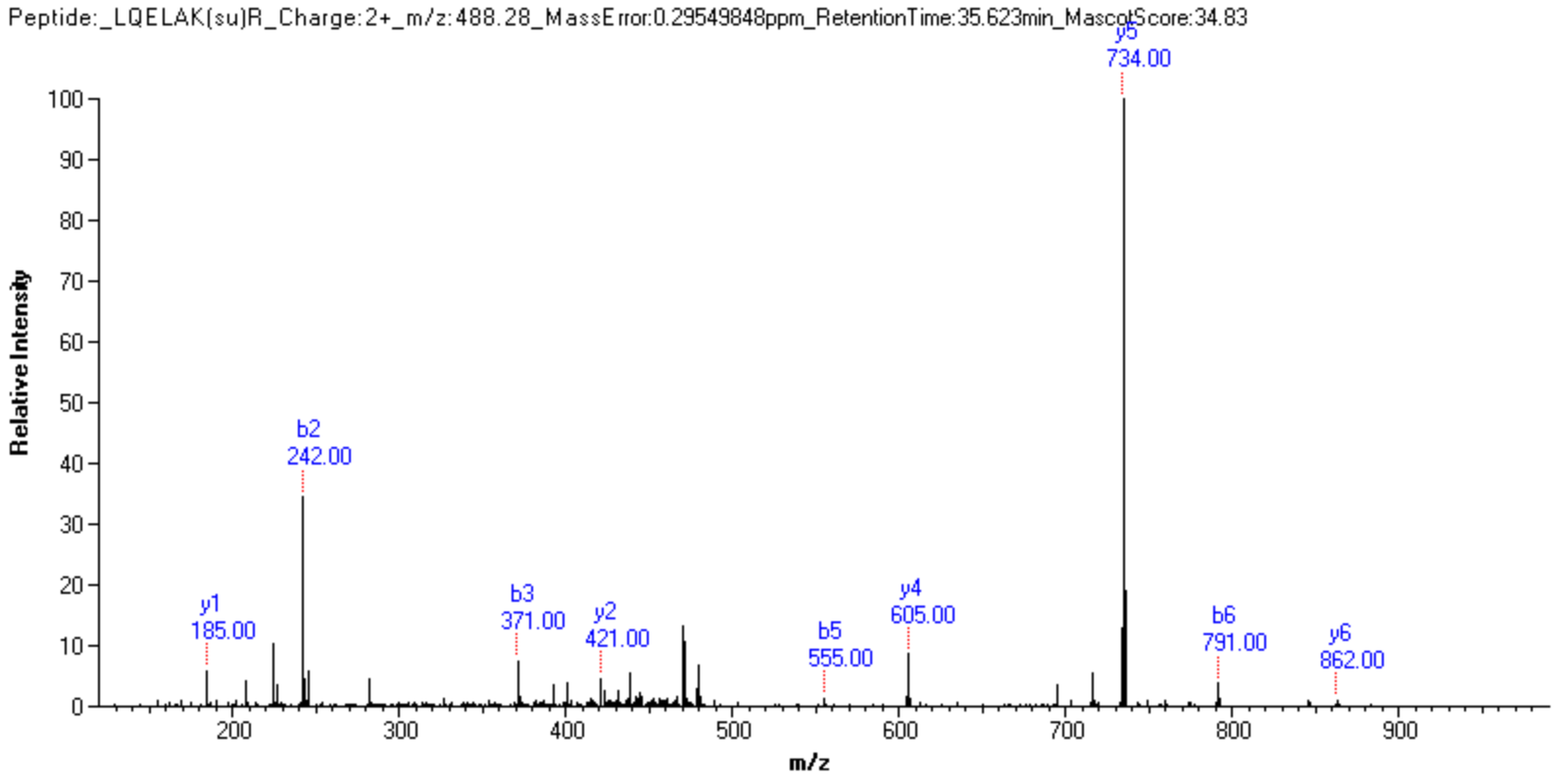

Peptide:_LQANPAK(su)IASR_Charge:2+_m/z:643.86_MassError:1.3485069ppm_RetentionTime:32.305min_MascotScore:72.07
Relative Intensity
m/z
y7
860.00
y9
1045.00
b2
242.00
y8
974.00
b3
313.00
y3
343.00
b4
427.00
y4
456.00
y2
272.00
y5
692.00
b7
831.00
b8
944.00
y6
763.00
b9
1015.00
b10
1102.00
y10
1173.00

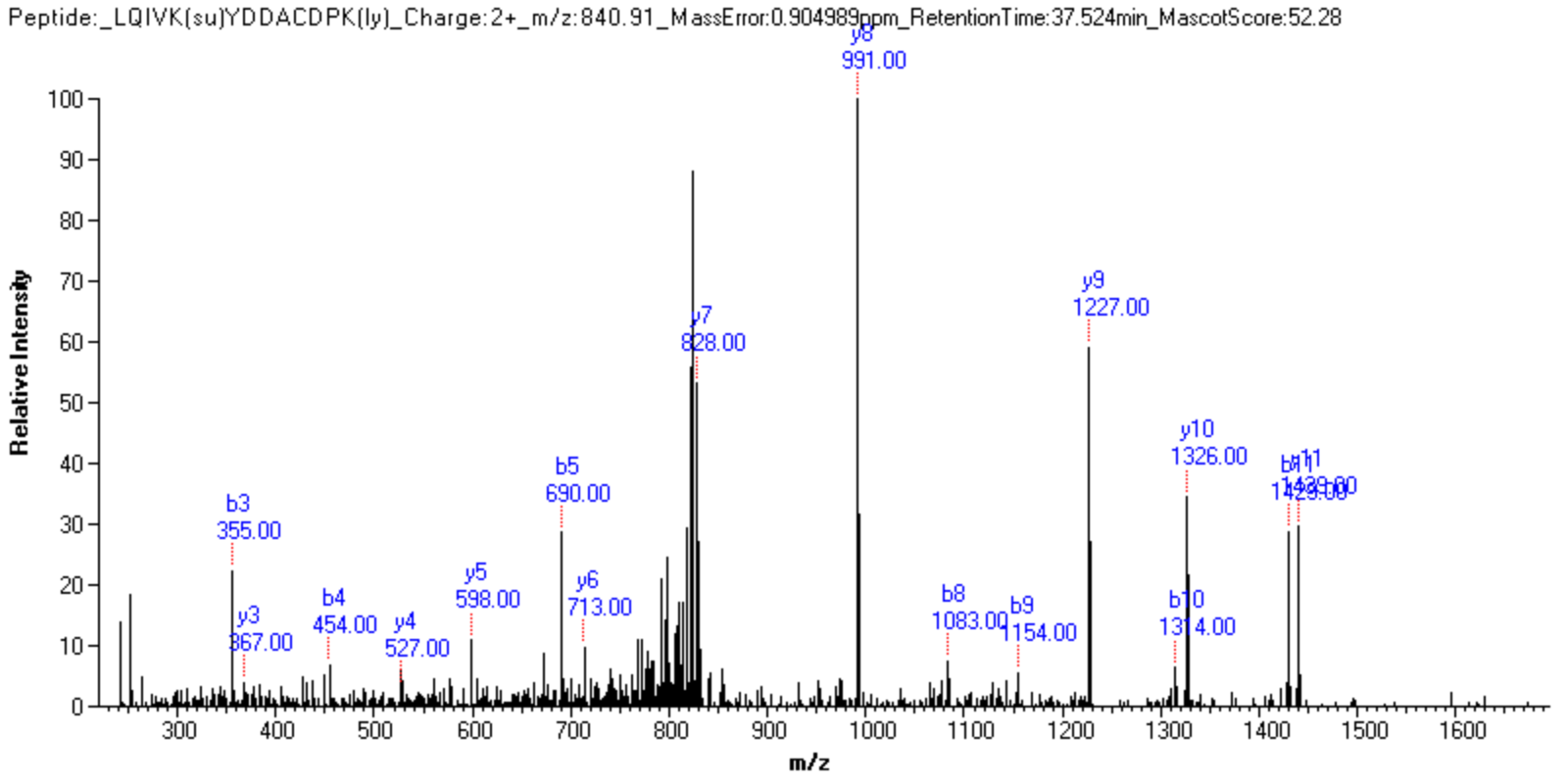

Peptide:_LQDLAK(su)ECDLAGAIK(ly)_Charge:2+_m/z:880.96_MassError:5.4305295ppm_RetentionTime:63.192min_MascotScore:63.87
Relative Intensity
m/z
y9
984.00
y8
855.00
y10
1220.00
y11
1291.00
y13
1519.00
b6
777.00
b3
y4
y5
467.00
b5
y6
580.00
y7
695.00
b4
470.00
b8
1066.00
b10
1294.00
b11
b13
1493.00
b14
1606.00
1422.00

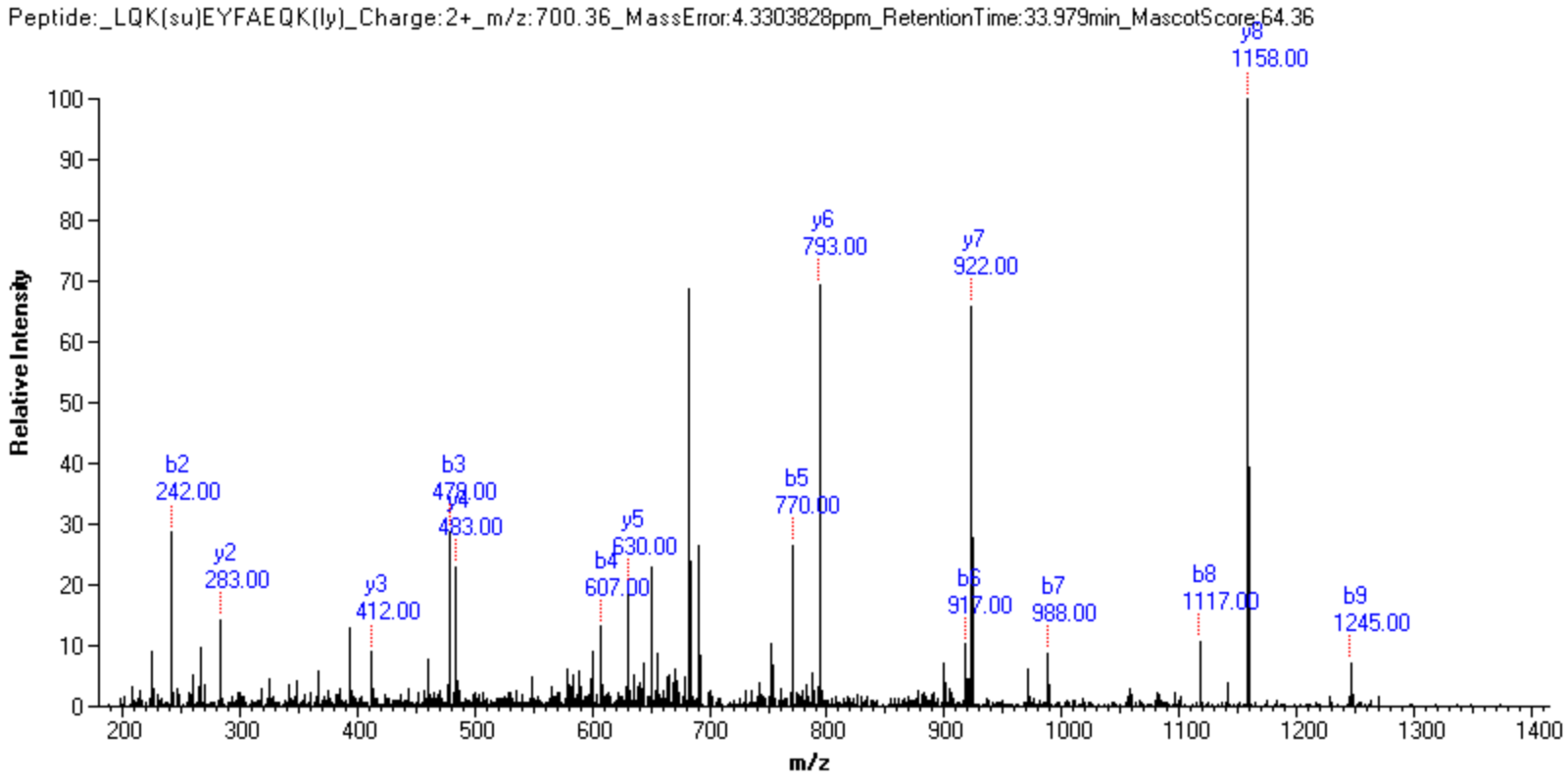
Peptide:_LQDLAK(su)ECDLAGAIK_Charge:2+_m/z:872.95_MassError:4.9035655ppm_RetentionTime:48.781min_MascotScore:43.3

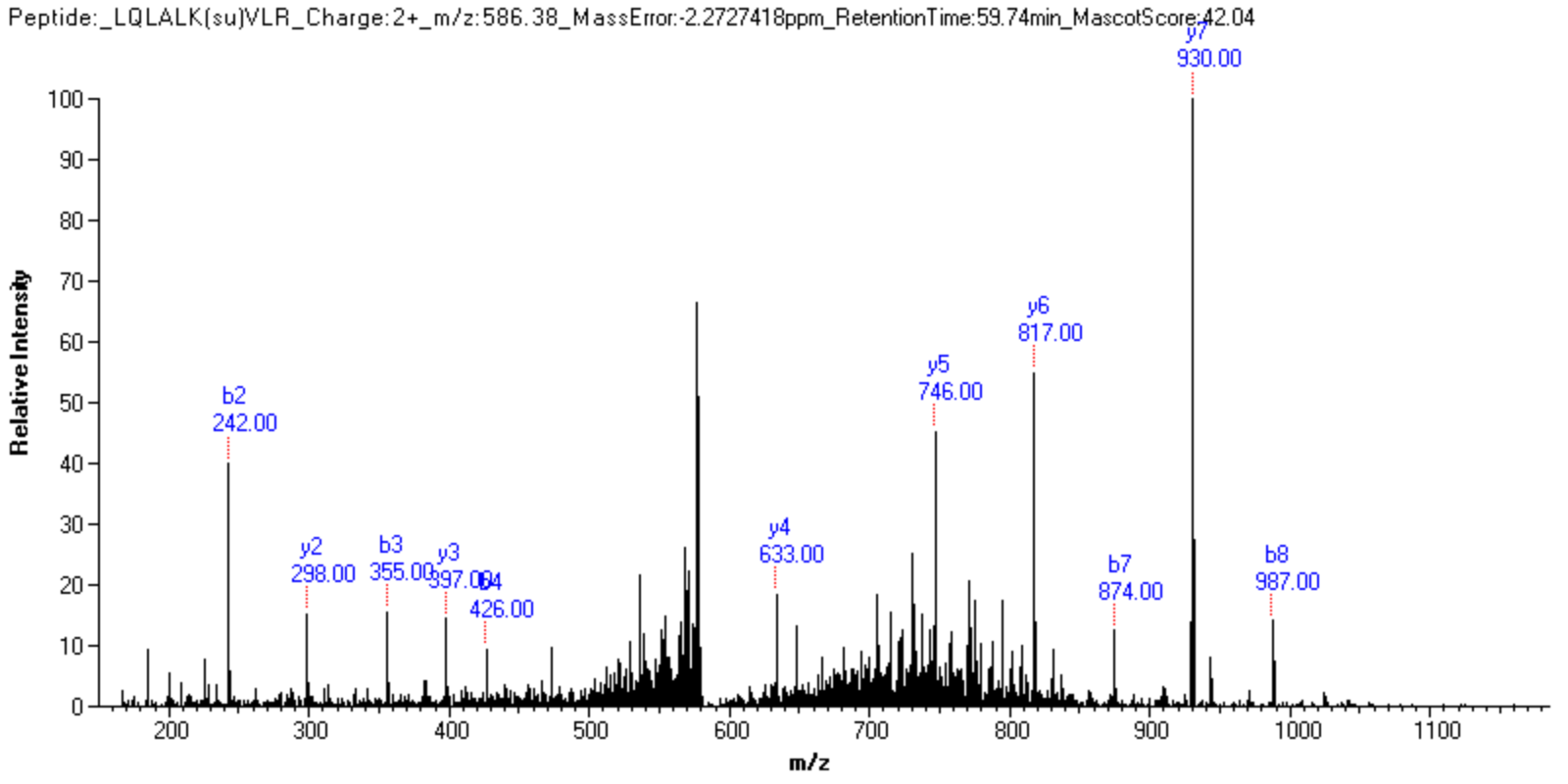


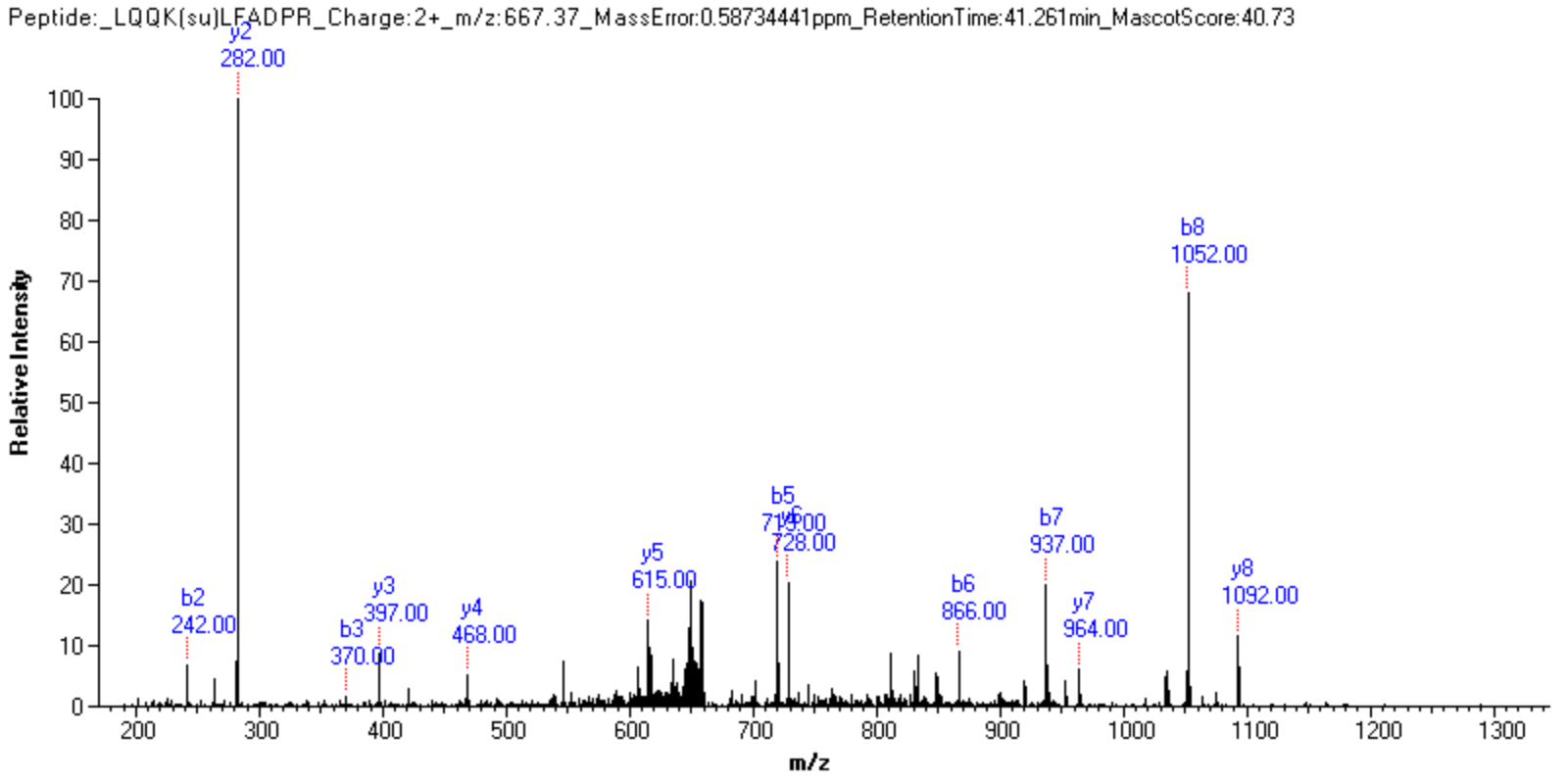

Peptide:_LQDLK(su)ER_Charge:2+_m/z:510.28_MassError:-0.33505335ppm_RetentionTime:37.067min_MascotScore:28.8
y5
778.00
b2
242.00
y2
314.00
b3
357.00
y3
550.00
y4
663.00
b6
835.00
y6
906.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

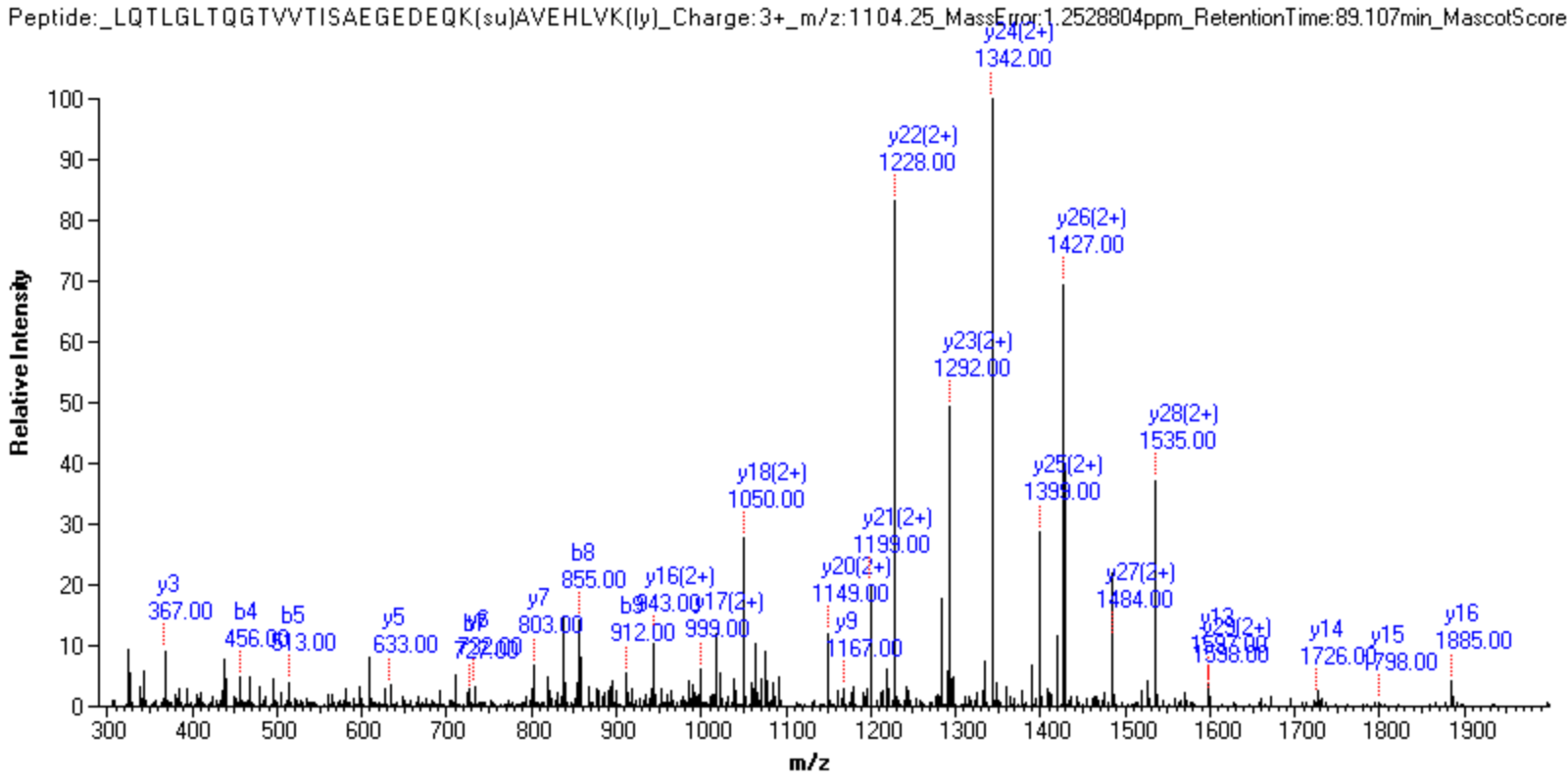

Peptide:_LQELAK(su)R_Charge:2+_m/z:488.28_MassError:0.29549848ppm_RetentionTime:35.623min_MascotScore:34.83
y5
734.00
b2
242.00
y1
185.00
b3
371.00
y2
421.00
b5
555.00
y4
605.00
b6
791.00
y6
862.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

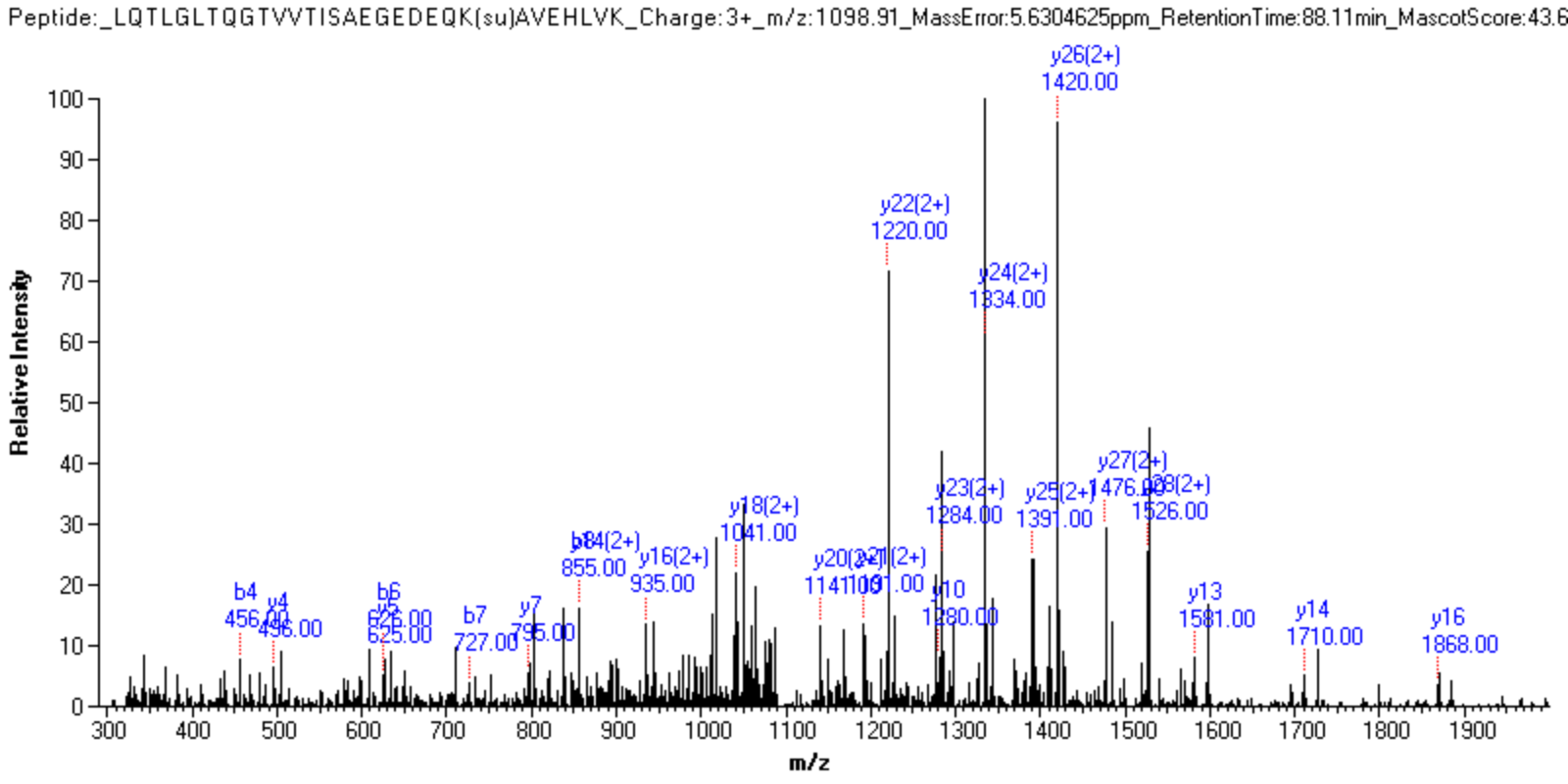

Peptide:_LQIVK(su)YDDACDPK(ly)_Charge:2+_m/z:840.91_MassError:0.904989ppm_RetentionTime:37.524min_MascotScore:52.28
y8
991.00
y9
1227.00
y7
828.00
y10
1326.00
b5
690.00
b3
355.00
y5
598.00
y6
713.00
b4
454.00
y4
527.00
y3
367.00
b8
1083.00
b9
1154.00
b10
1314.00
Relative Intensity
m/z

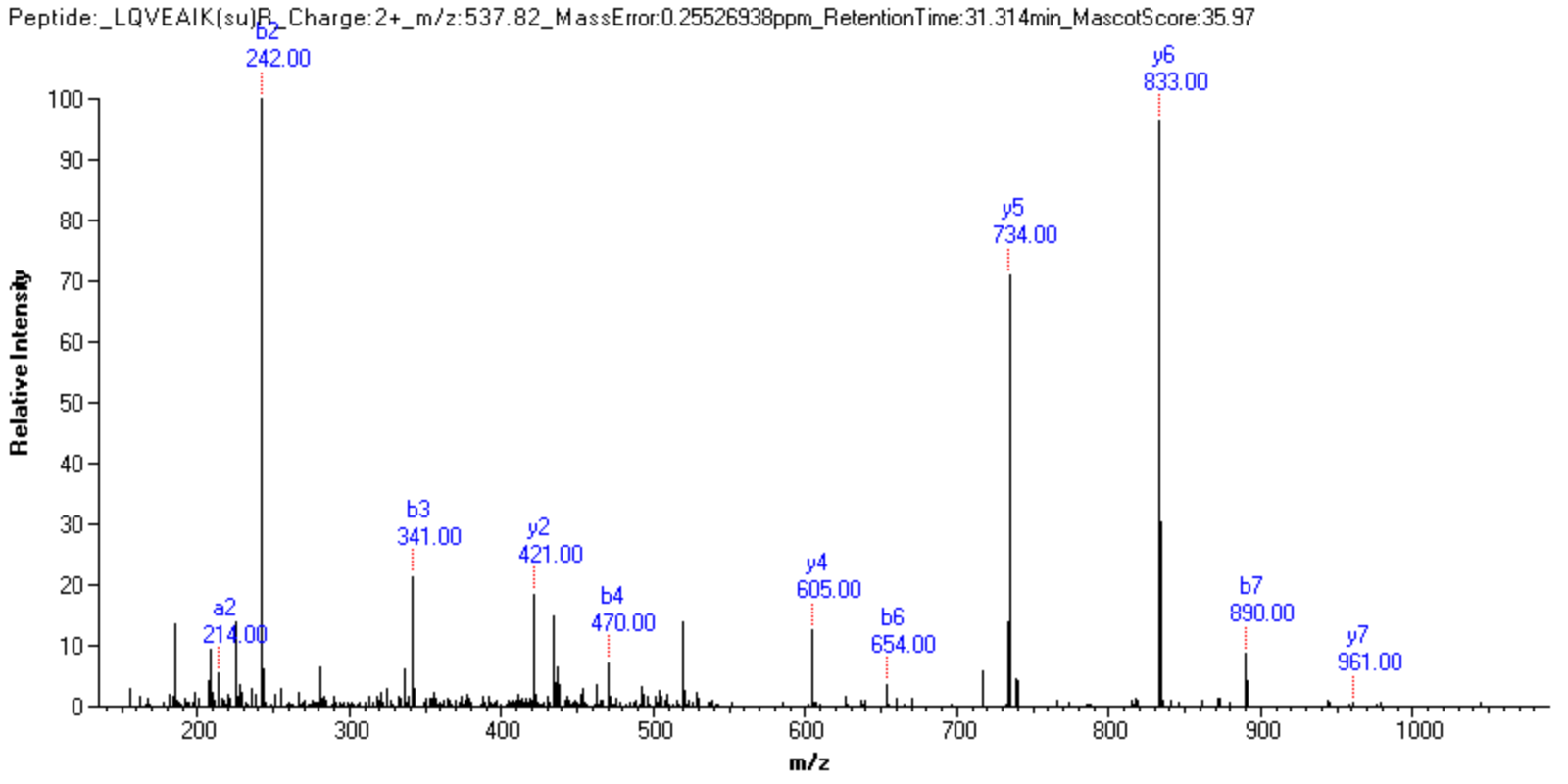

Peptide:_LQK(su)EYFAEQK(ly)_Charge:2+_m/z:700.36_MassError:4.3303828ppm_RetentionTime:33.979min_MascotScore:64.36
Relative Intensity
m/z
y8
1158.00
y6
793.00
y7
922.00
b2
242.00
b3
478.00
y4
483.00
y5
630.00
b5
770.00
y2
283.00
b4
607.00
y3
412.00
b6
917.00
b7
988.00
b8
1117.00
b9
1245.00

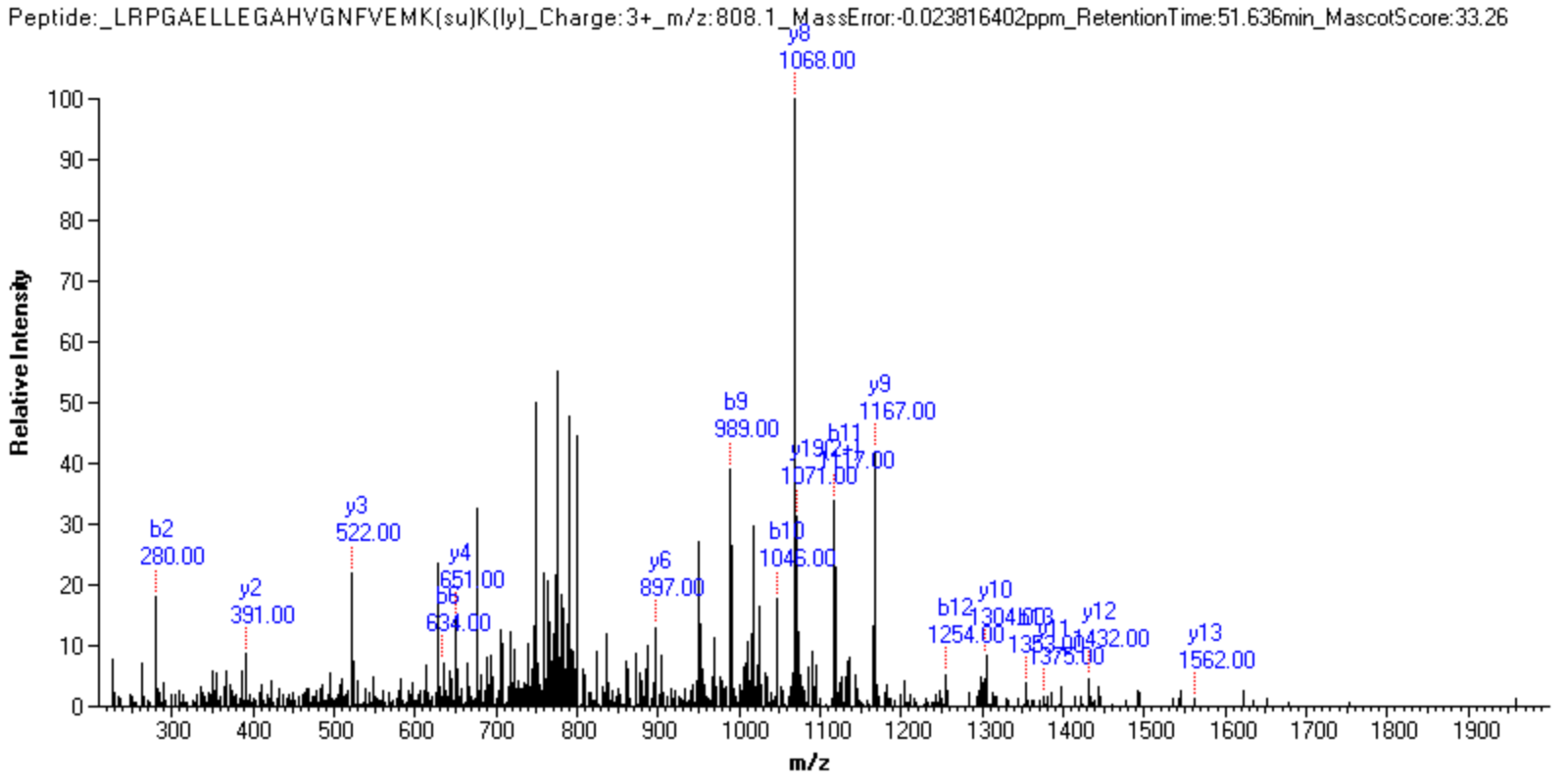

Peptide:_LQLALK(su)VLR_Charge:2+_m/z:586.38_MassError:-2.2727418ppm_RetentionTime:59.74min_MascotScore:42.04
Relative Intensity
m/z
y7
930.00
y6
817.00
y5
746.00
y4
633.00
b2
242.00
y2
298.00
b3
355.00
y3
397.00
b4
426.00
b7
874.00
b8
987.00


Peptide:_LQQK(su)LFADPR_Charge:2+_m/z:667.37_MassError:0.58734441ppm_RetentionTime:41.261min_MascotScore:40.73
y2
282.00
b8
1052.00
b5
719.00
y6
728.00
b7
937.00
y5
615.00
y3
397.00
b2
242.00
b3
370.00
y4
468.00
b6
866.00
y7
964.00
y8
1092.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

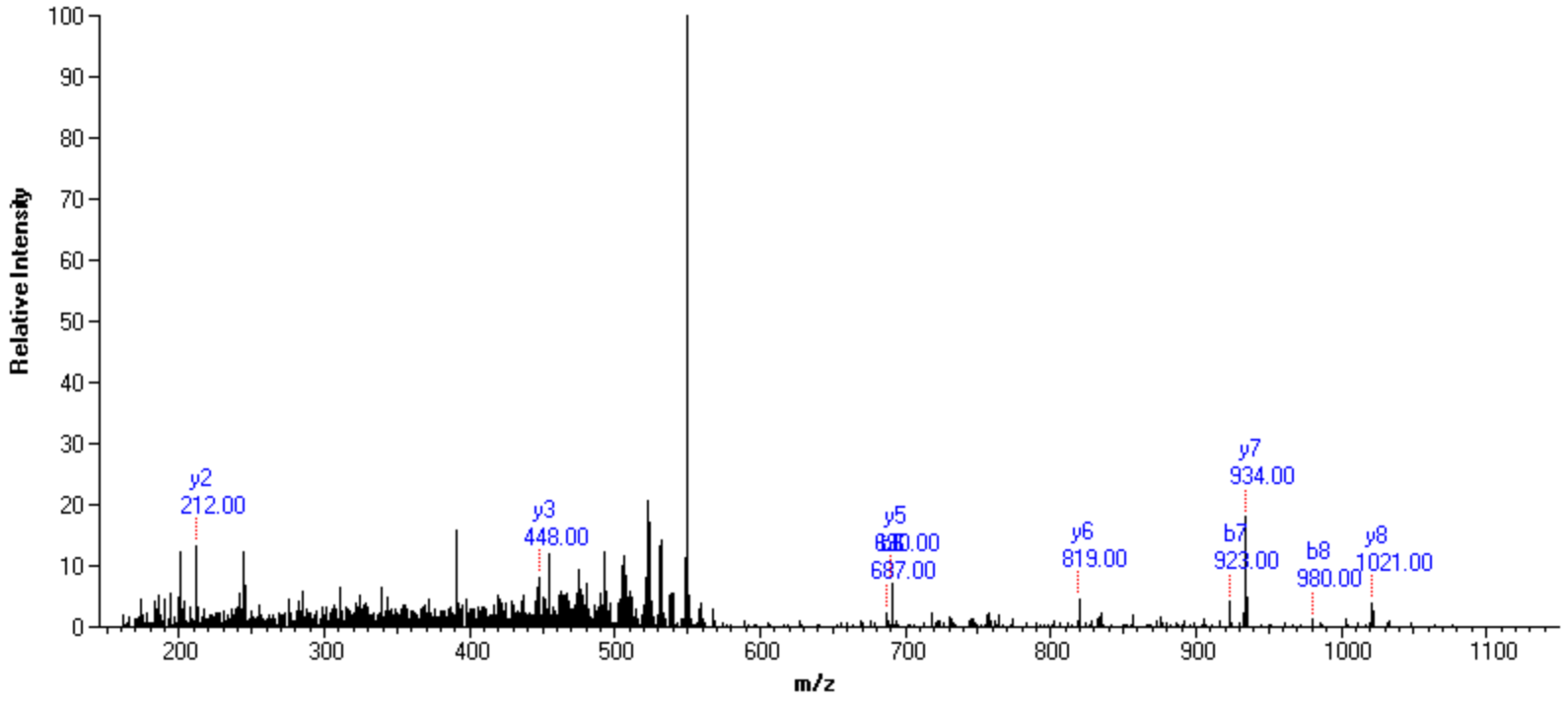

Peptide:_LQTLGLTQGTVVTISAEGEDEQK(su)AVEHLVK(ly)_Charge:3+_m/z:1104.25_MassError:1.2528804ppm_RetentionTime:89.107min_MascotScore
Relative Intensity
m/z
y24(2+)
1342.00
y22(2+)
1228.00
y26(2+)
1427.00
y23(2+)
1292.00
y28(2+)
1535.00
y18(2+)
1050.00
y25(2+)
1399.00
y21(2+)
1199.00
b8
855.00
y16(2+)
943.00
y20(2+)
1149.00
y27(2+)
1484.00
y3
367.00
b4
456.00
b5
513.00
y5
633.00
y7
803.00
912.00
y17(2+)
999.00
y9
1167.00
y14
1726.00
y15
1798.00
y16
1885.00

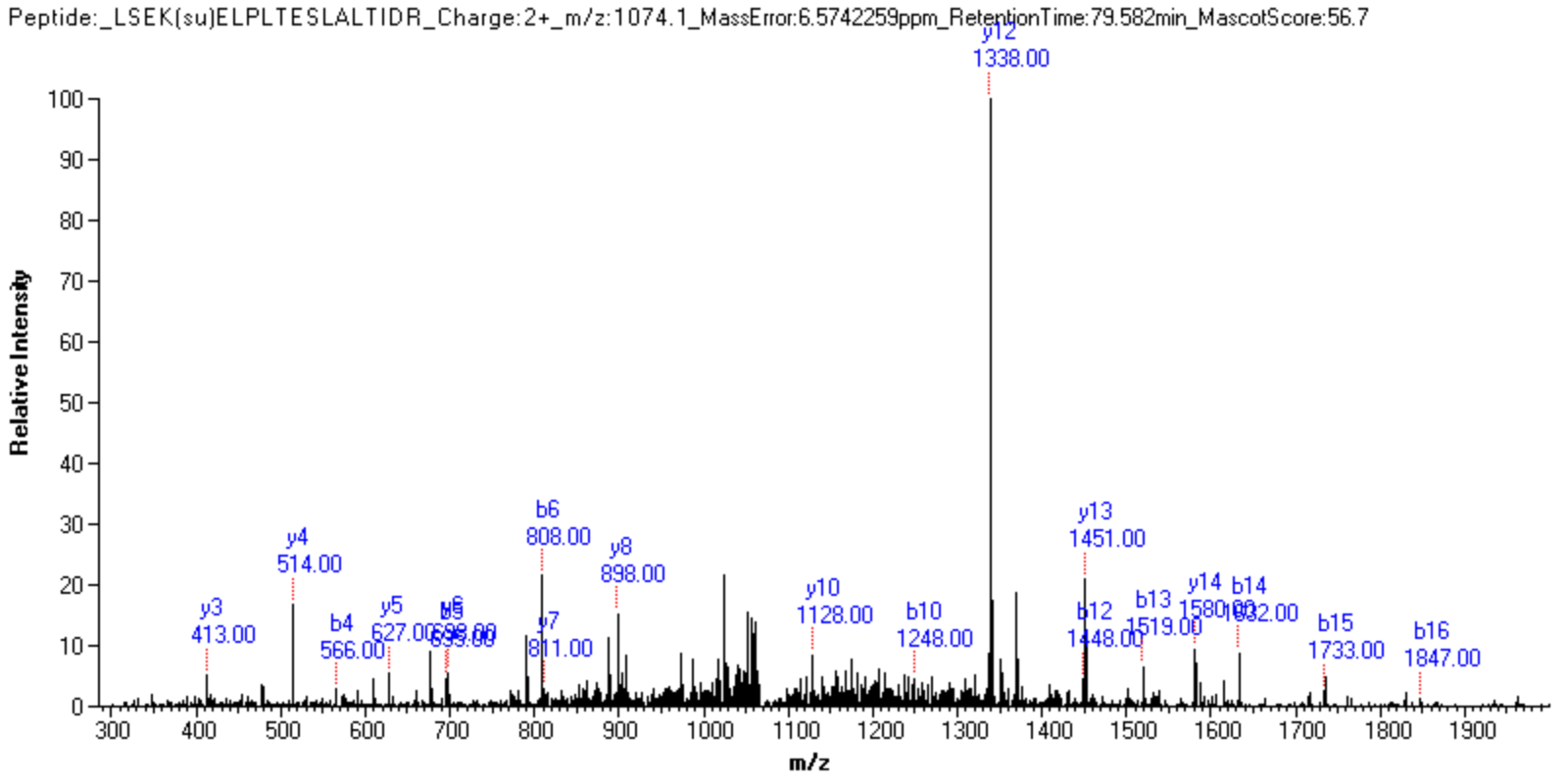

Peptide:_LQTLGLTQGTVVTISAEGEDEQK(su)AVEHLVK_Charge:3+_m/z:1098.91_MassError:5.6304625ppm_RetentionTime:88.11min_MascotScore:43.6
Relative Intensity
m/z
y26(2+)
1420.00
y22(2+)
1220.00
y24(2+)
1334.00
y27(2+)
1476.00
y23(2+)
1284.00
y25(2+)
1391.00
y28(2+)
1526.00
y18(2+)
1041.00
y16(2+)
935.00
b4
456.00
y4
496.00
b6
625.00
b7
727.00
y7
795.00
855.00
y10
1280.00
y13
1581.00
y14
1710.00
y16
1868.00


Peptide:_LQVEAIK(su)R_Charge:2+_m/z:537.82_MassError:0.25526938ppm_RetentionTime:31.314min_MascotScore:35.97
b2
242.00
y6
833.00
y5
734.00
b3
341.00
y2
421.00
y4
605.00
b4
470.00
a2
214.00
b6
654.00
b7
890.00
y7
961.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

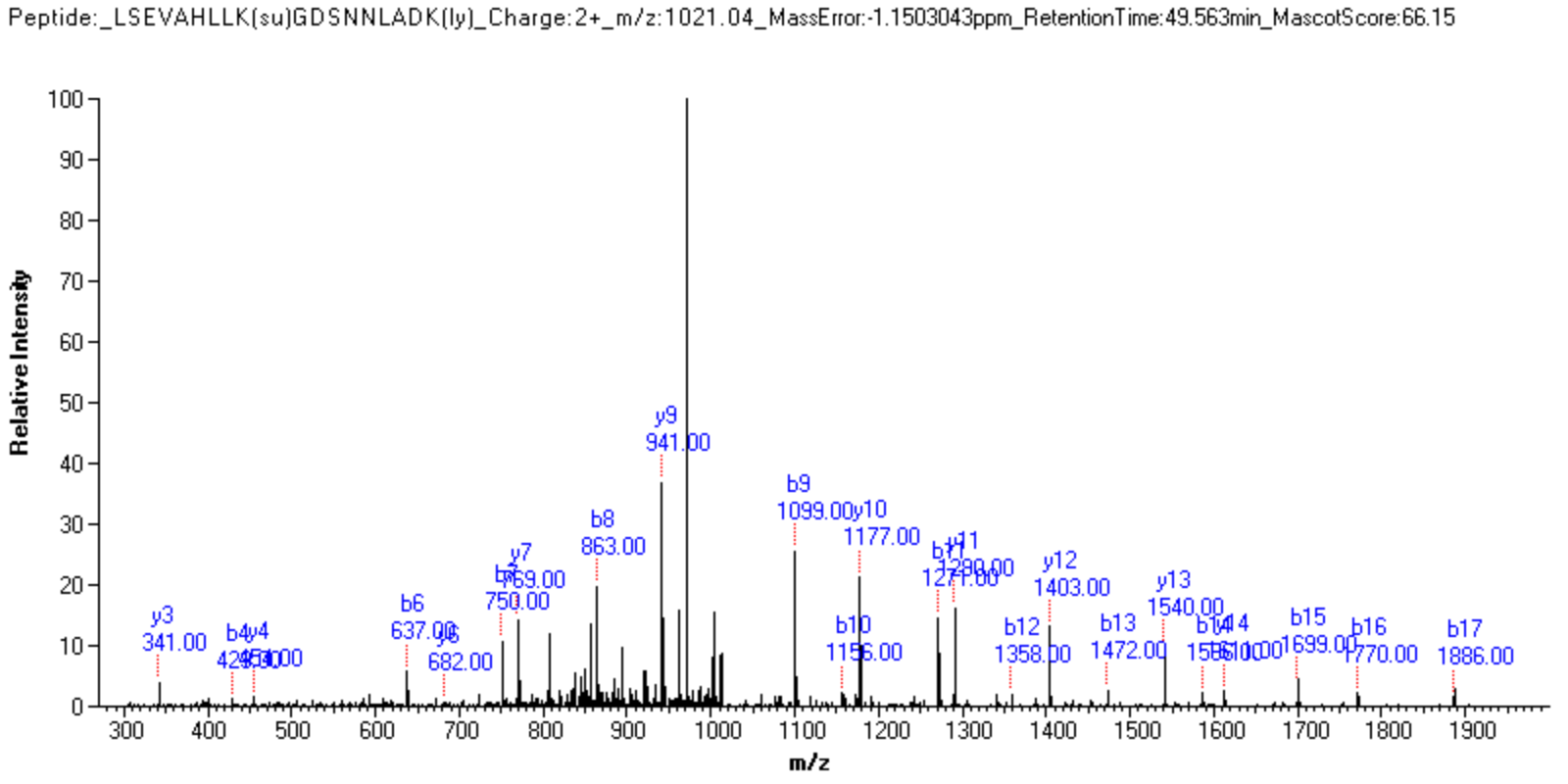

Peptide:_LRPGAELLEGAHVGNFVEMK(su)K(ly)_Charge:3+_m/z:808.1_MassError:-0.023816402ppm_RetentionTime:51.636min_MascotScore:33.26
Relative Intensity
m/z
y8
1068.00
b9
989.00
y9
1167.00
b11
1071.00
b2
280.00
y3
522.00
y4
651.00
b6
634.00
y2
391.00
y6
897.00
b10
1046.00
b12
1254.00
y10
y12
1432.00
y13
1562.00

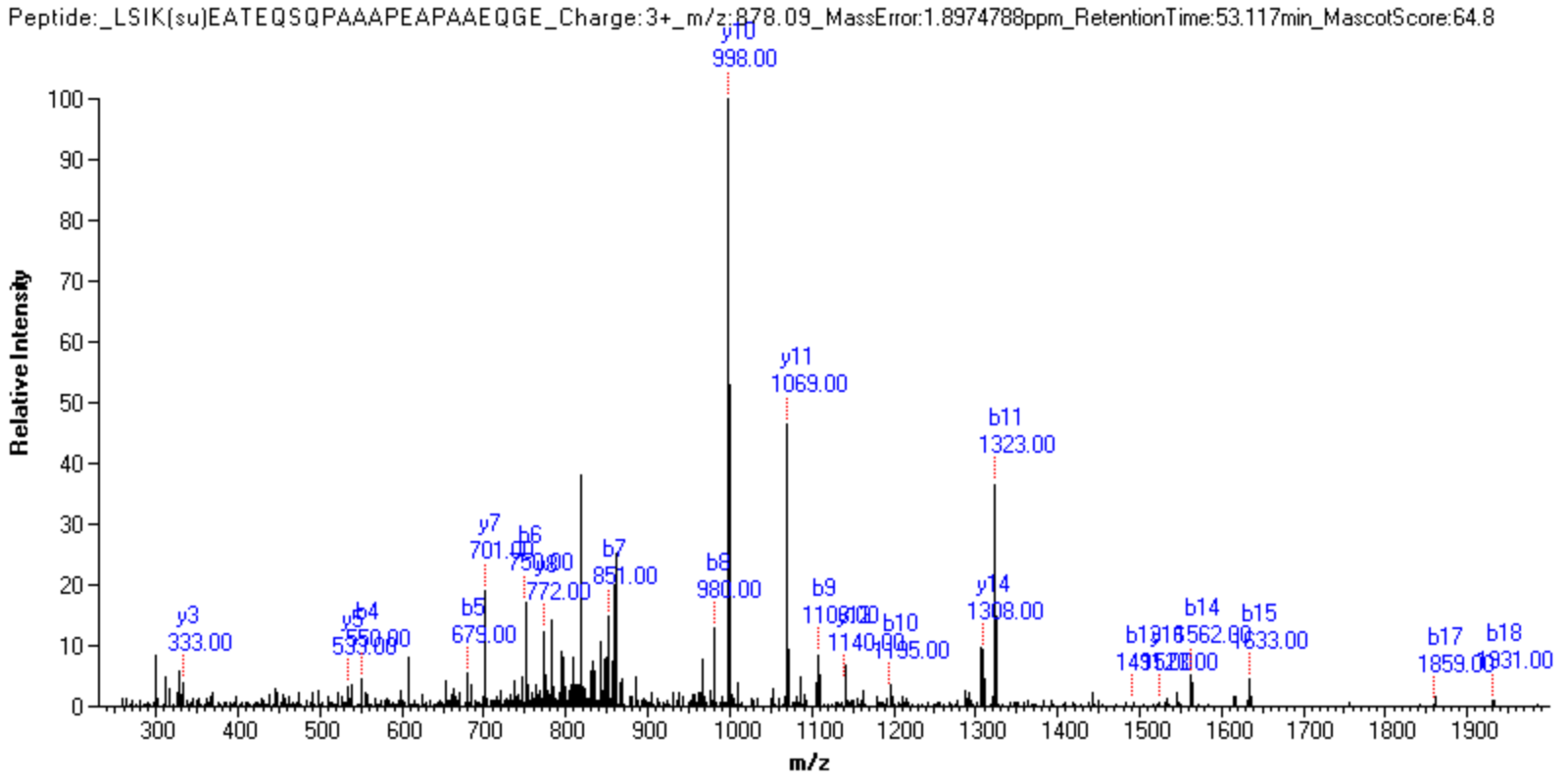
Peptide:_LSDEELK(su)GK(ly)_Charge:2+_m/z:567.79_MassError:-3.5559716ppm_RetentionTime:28.082min_MascotScore:26.44

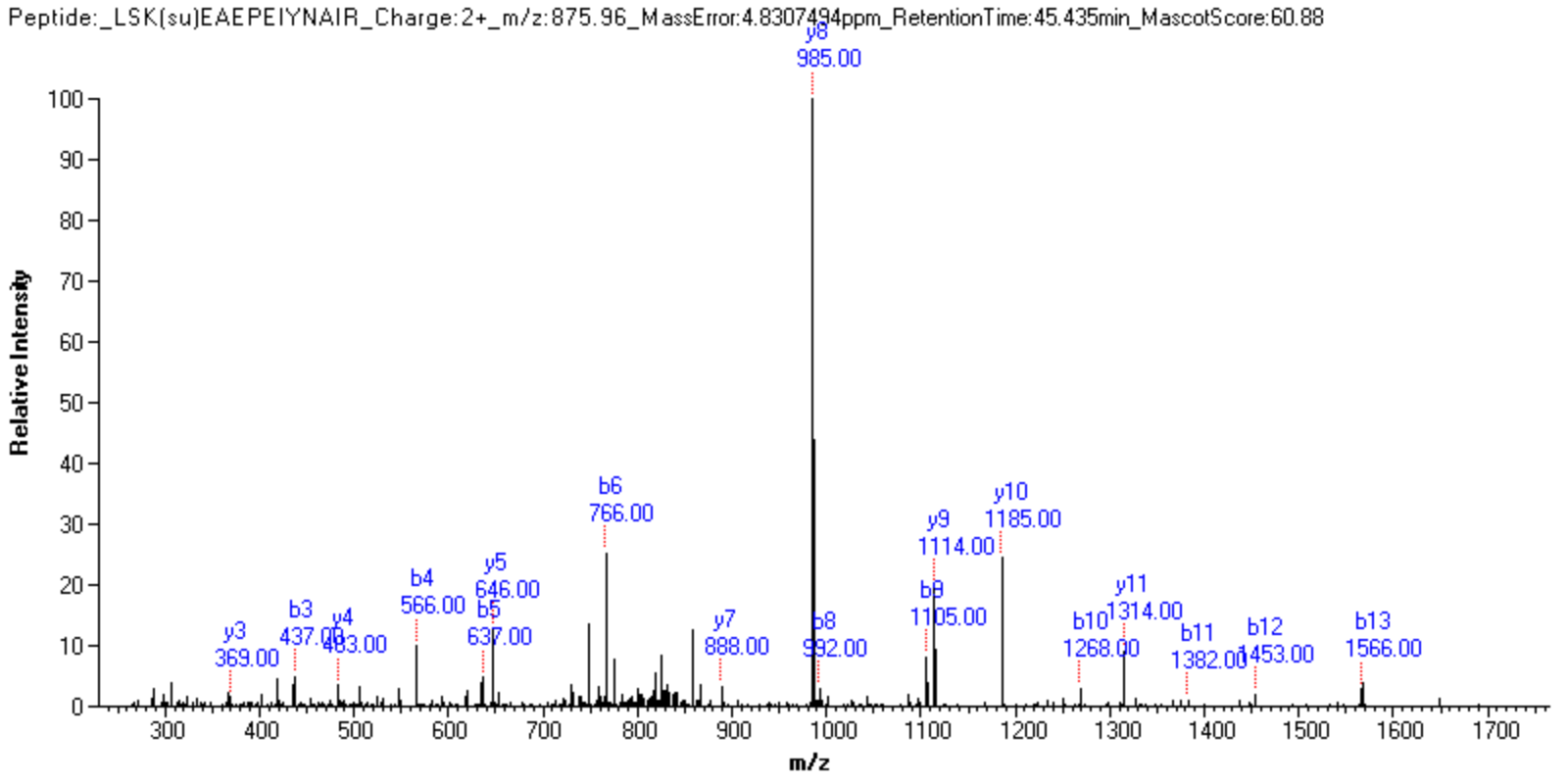


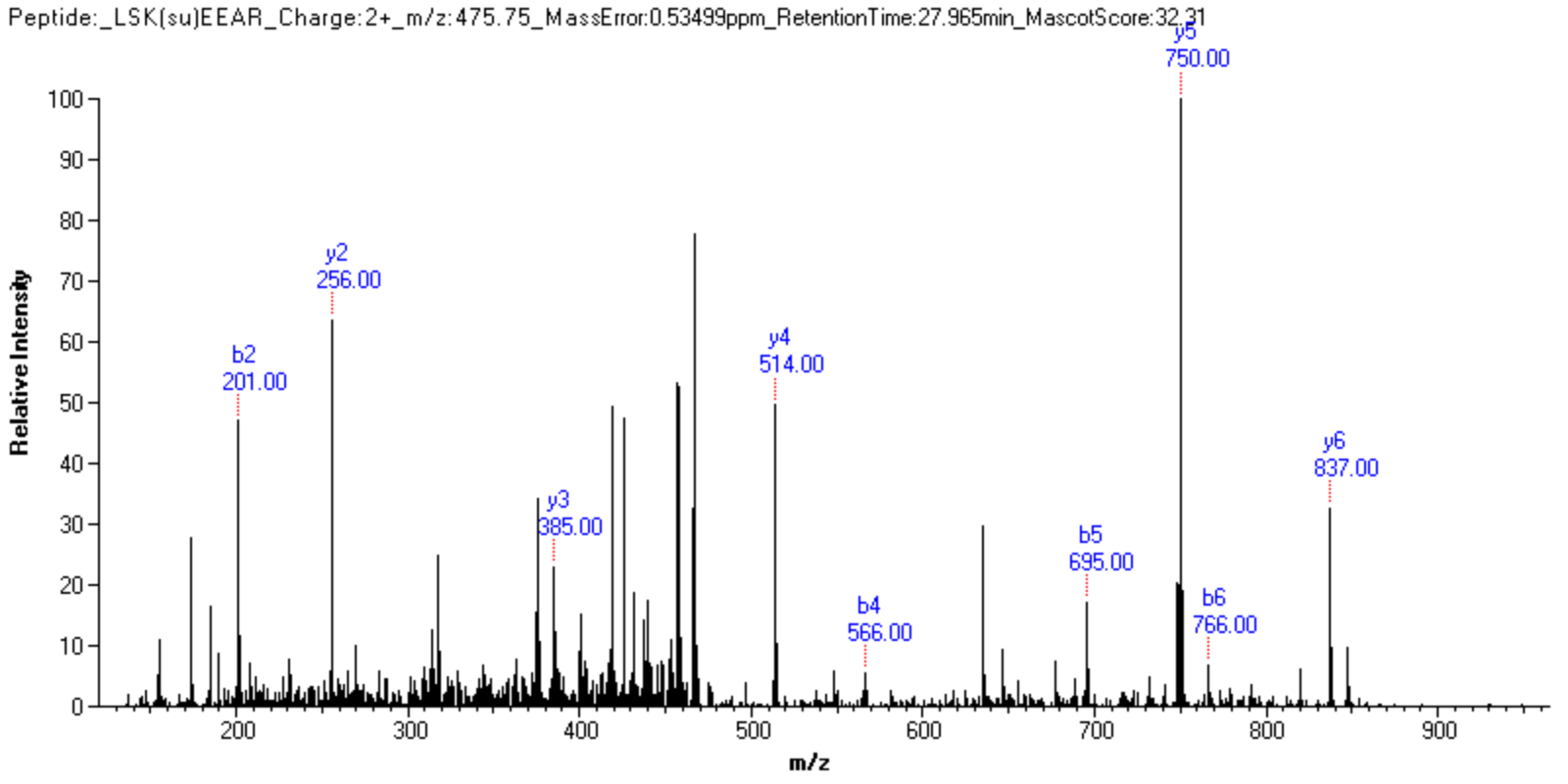

Peptide:_LSEK(su)ELPLTESLALTIDR_Charge:2+_m/z:1074.1_MassError:6.5742259ppm_RetentionTime:79.582min_MascotScore:56.7
y12
1338.00
b6
808.00
y4
514.00
y8
898.00
y13
1451.00
y3
413.00
b4
566.00
y5
627.00
y7
811.00
y10
1128.00
b10
1248.00
b12
1448.00
b13
1519.00
y14
1580.00
b14
1632.00
b15
1733.00
b16
1847.00
Relative Intensity
m/z

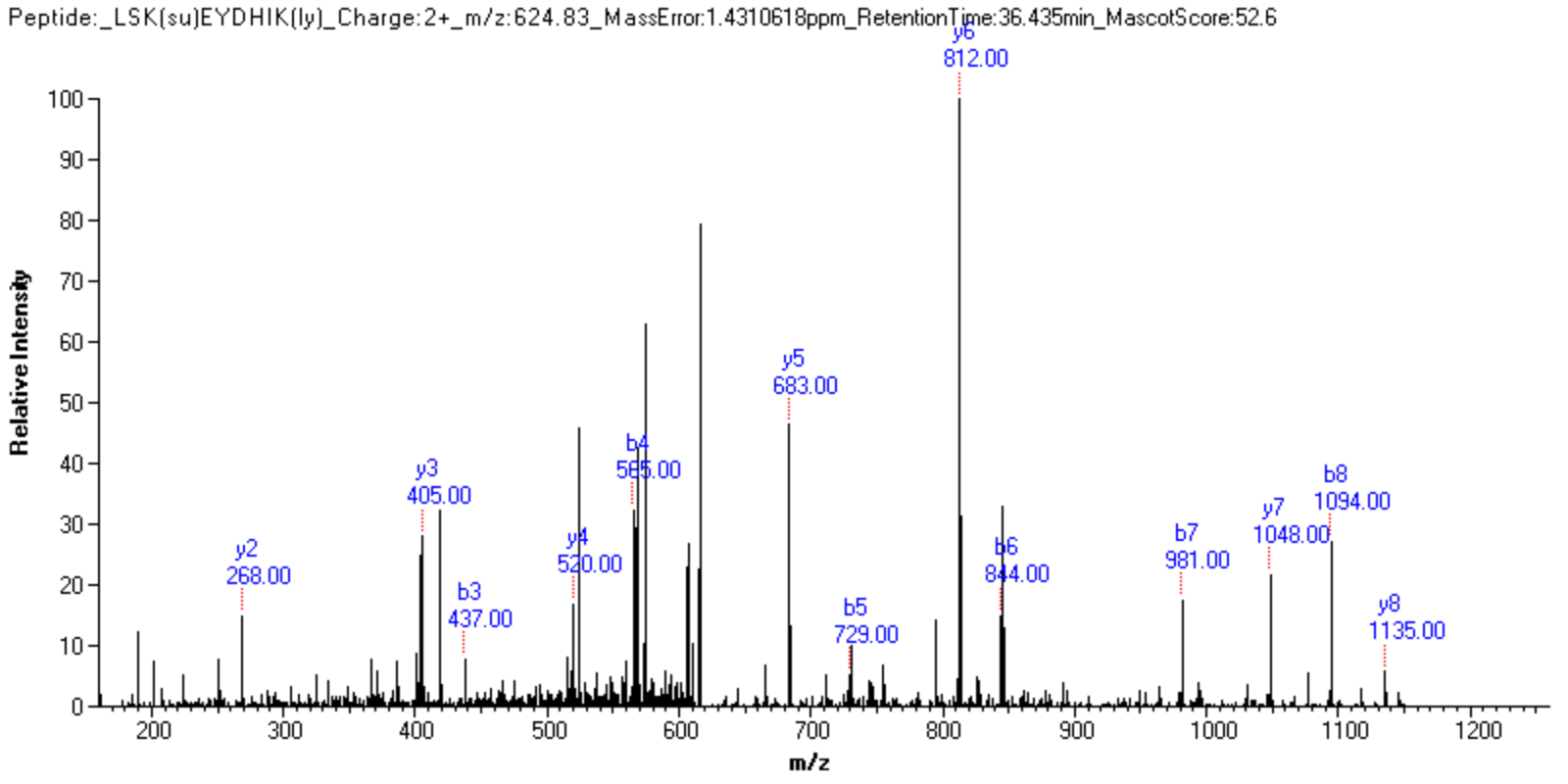
Peptide:_LSEVAHLLK(su)GDSNNLADK(ly)_Charge:2+_m/z:1021.04_MassError:-1.1503043ppm_RetentionTime:49.563min_MascotScore:66.15

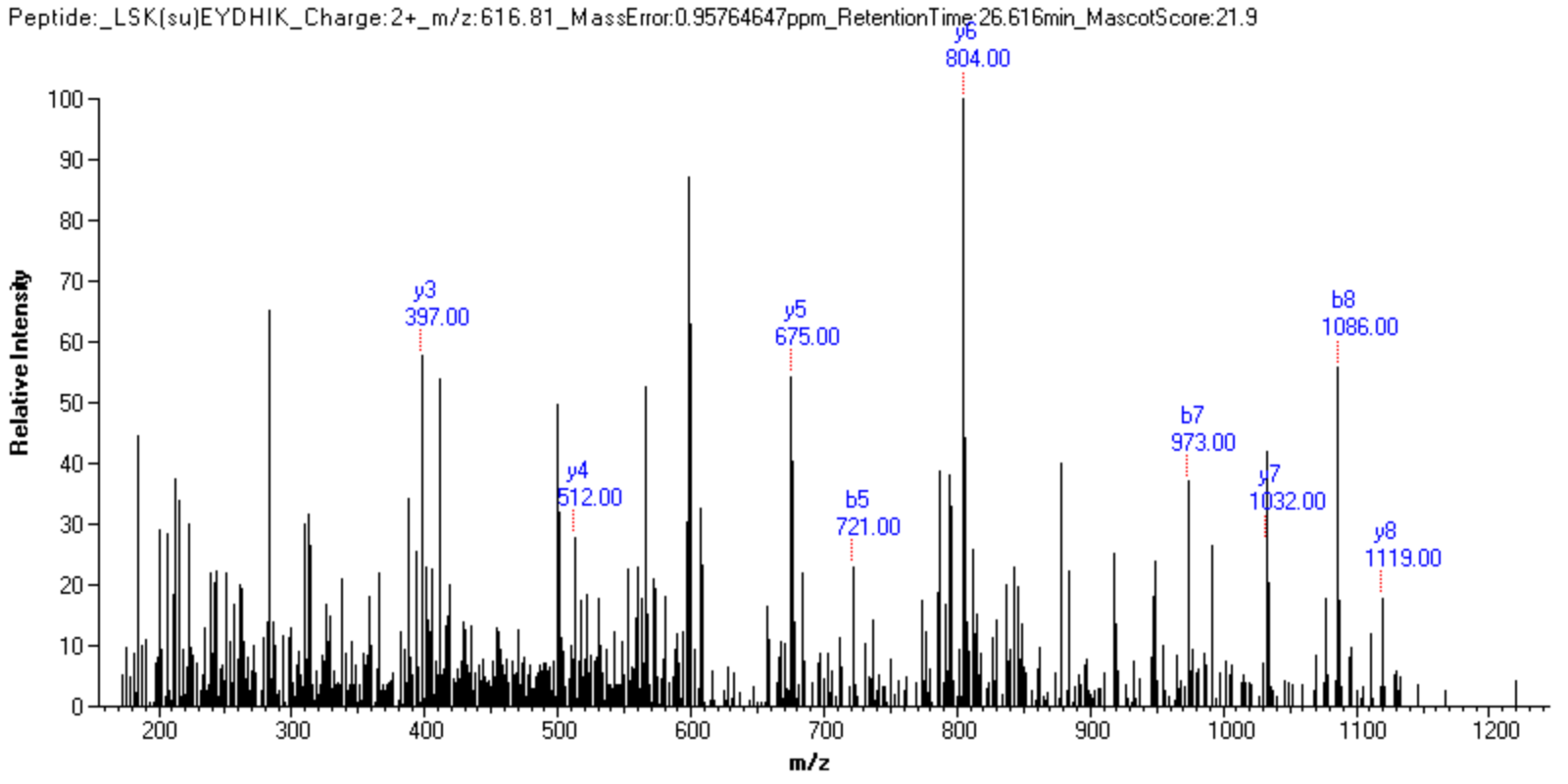


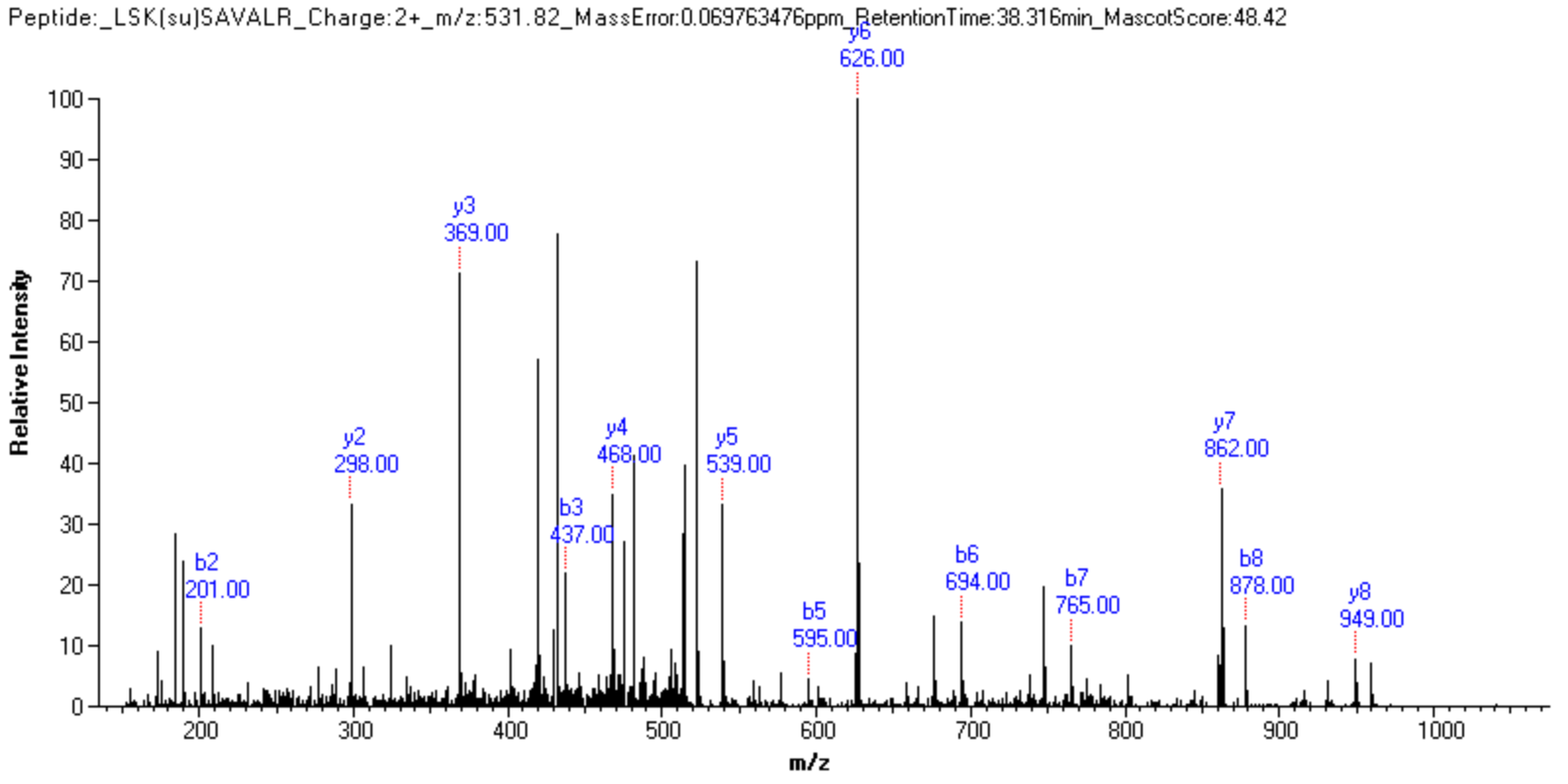

Peptide:_LSIK(su)EATEQSQPAAAPEAPAAEQGE_Charge:3+_m/z:878.09_MassError:1.8974788ppm_RetentionTime:53.117min_MascotScore:64.8
Relative Intensity
m/z
y10
998.00
y11
1069.00
b11
1323.00
y14
1308.00
y7
701.00
b6
772.00
b7
851.00
b8
980.00
b9
b10
b14
b15
1633.00
b17
1859.00
b18
1931.00
y3
333.00
b5
679.00
b4
533.00


Peptide:_LSK(su)EAEPEIYNAIR_Charge:2+_m/z:875.96_MassError:4.8307494ppm_RetentionTime:45.435min_MascotScore:60.88
Relative Intensity
m/z
y8
985.00
b6
766.00
y10
1185.00
y9
1114.00
y5
646.00
b4
566.00
b5
637.00
b3
437.00
y4
483.00
y3
369.00
y7
888.00
b8
932.00
b9
1105.00
y11
1314.00
b10
1268.00
b11
1382.00
b12
1453.00
b13
1566.00

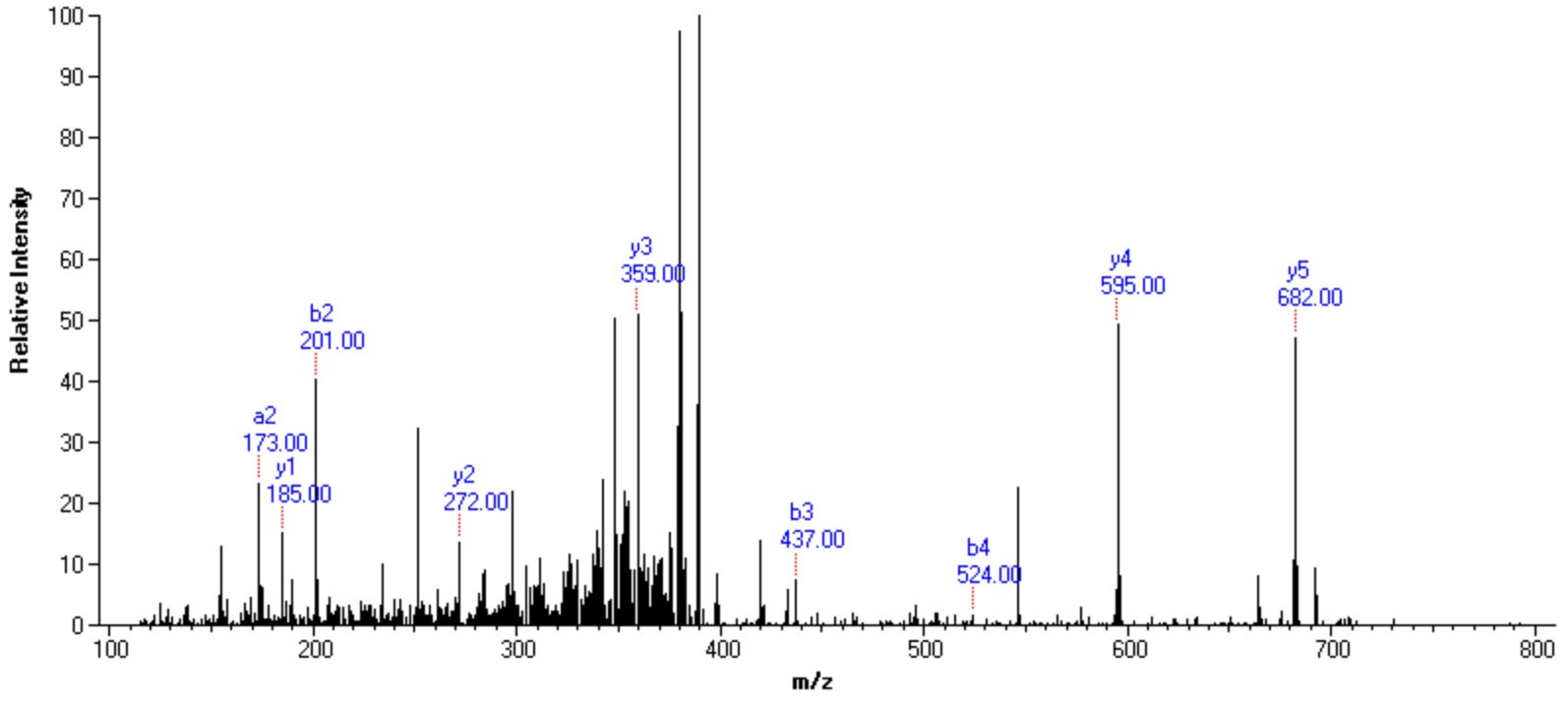

Peptide:_LSK(su)EEAR_Charge:2+_m/z:475.75_MassError:0.53499ppm_RetentionTime:27.965min_MascotScore:32.31
Relative Intensity
m/z
y5
750.00
y2
256.00
b2
201.00
y4
514.00
y6
837.00
y3
385.00
b5
695.00
b4
566.00
b6
766.00
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900

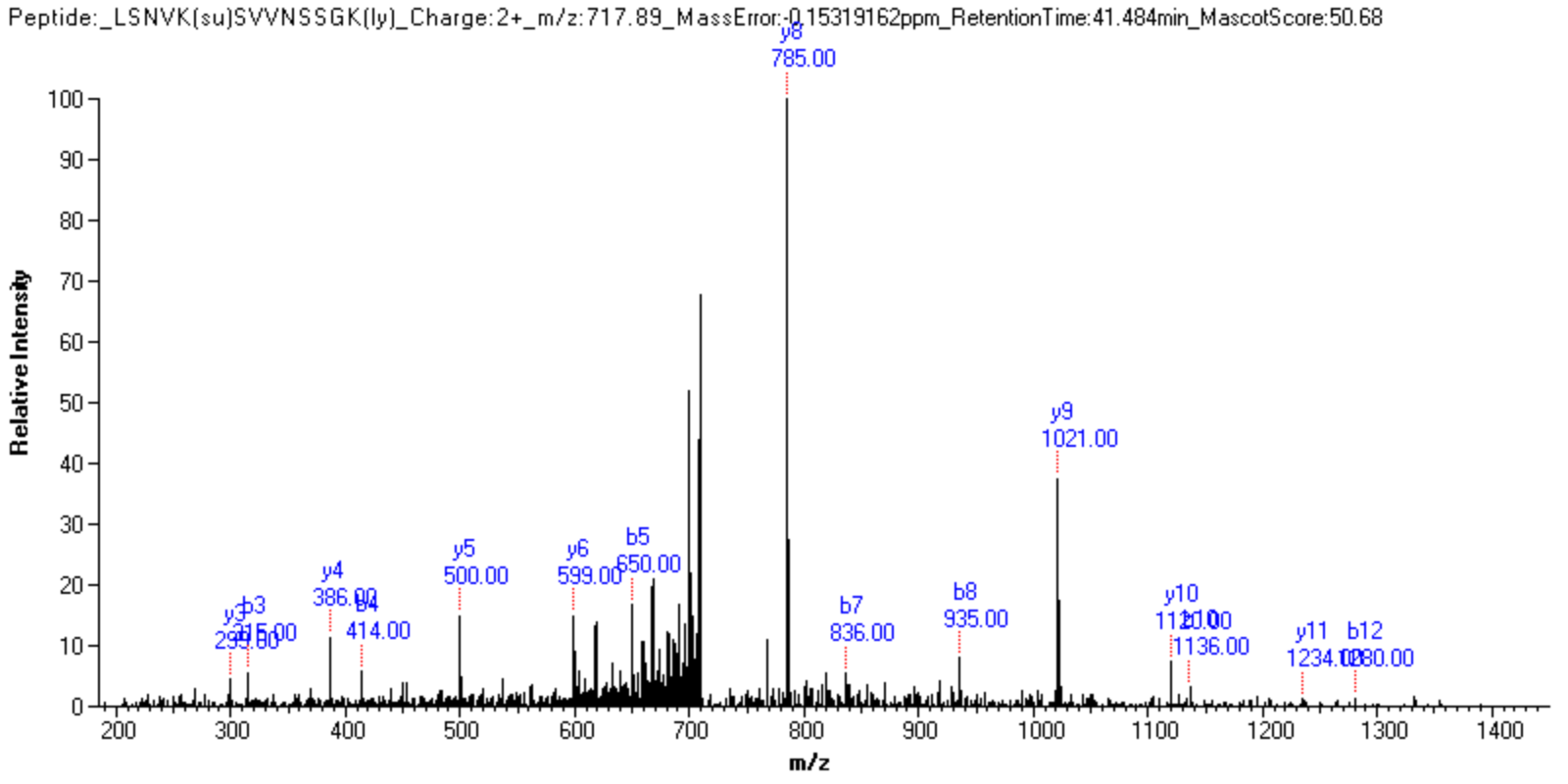

Peptide:_LSK(su)EYDHIK(ly)_Charge:2+_m/z:624.83_MassError:1.4310618ppm_RetentionTime:36.435min_MascotScore:52.6
Relative Intensity
m/z
y6
812.00
y5
683.00
b4
565.00
y3
405.00
y4
520.00
y2
268.00
b3
437.00
b5
729.00
b6
844.00
b7
981.00
y7
1048.00
b8
1094.00
y8
1135.00


Peptide:_LSK(su)EYDHIK_Charge:2+_m/z:616.81_MassError:0.95764647ppm_RetentionTime:26.616min_MascotScore:21.9
y6
804.00
y3
397.00
y5
675.00
b8
1086.00
b7
973.00
y4
512.00
y7
1032.00
b5
721.00
y8
1119.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

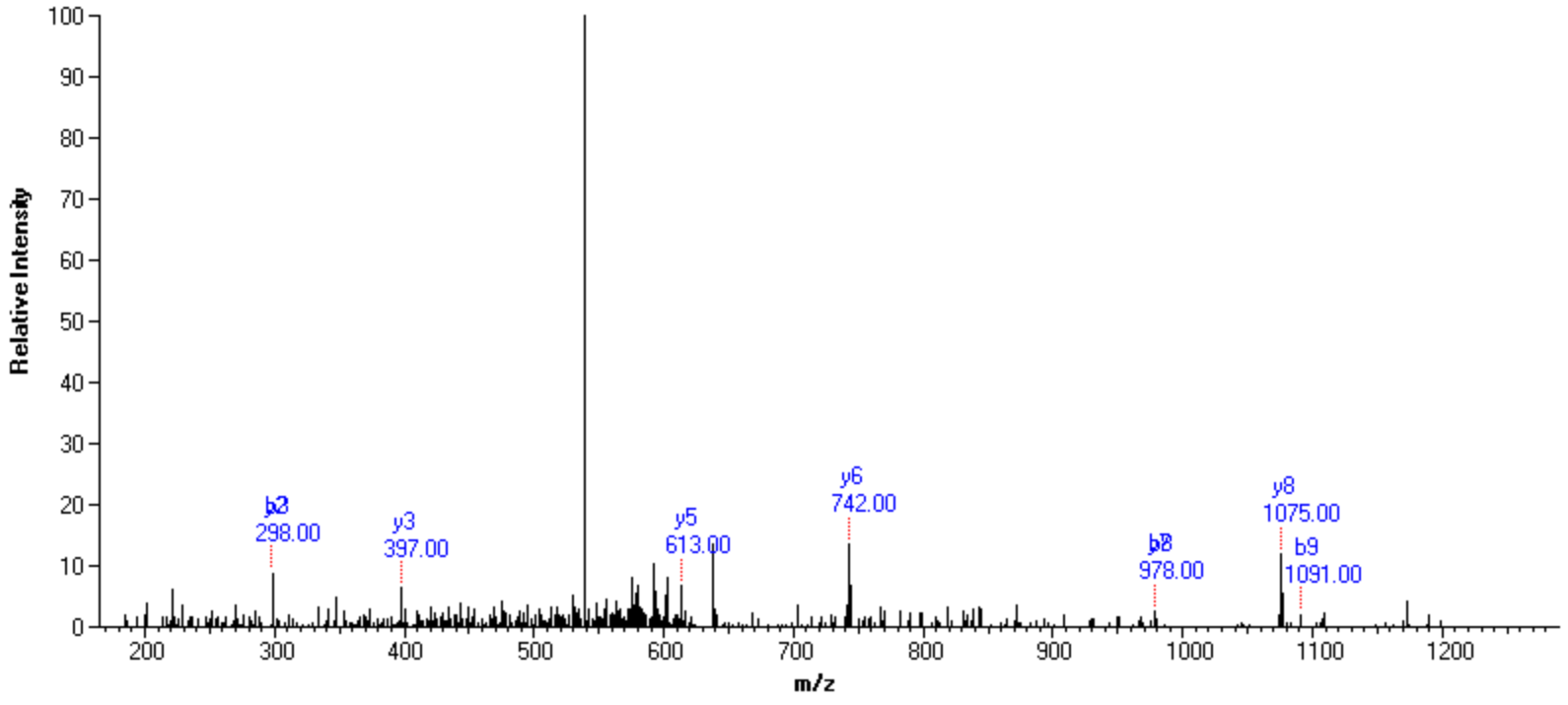

Peptide:_LSK(su)SAVALR_Charge:2+_m/z:531.82_MassError:0.069763476ppm_RetentionTime:38.316min_MascotScore:48.42
y6
626.00
y3
369.00
y2
298.00
y4
468.00
y5
539.00
y7
862.00
b3
437.00
b2
201.00
b6
694.00
b7
765.00
b8
878.00
b5
595.00
y8
949.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

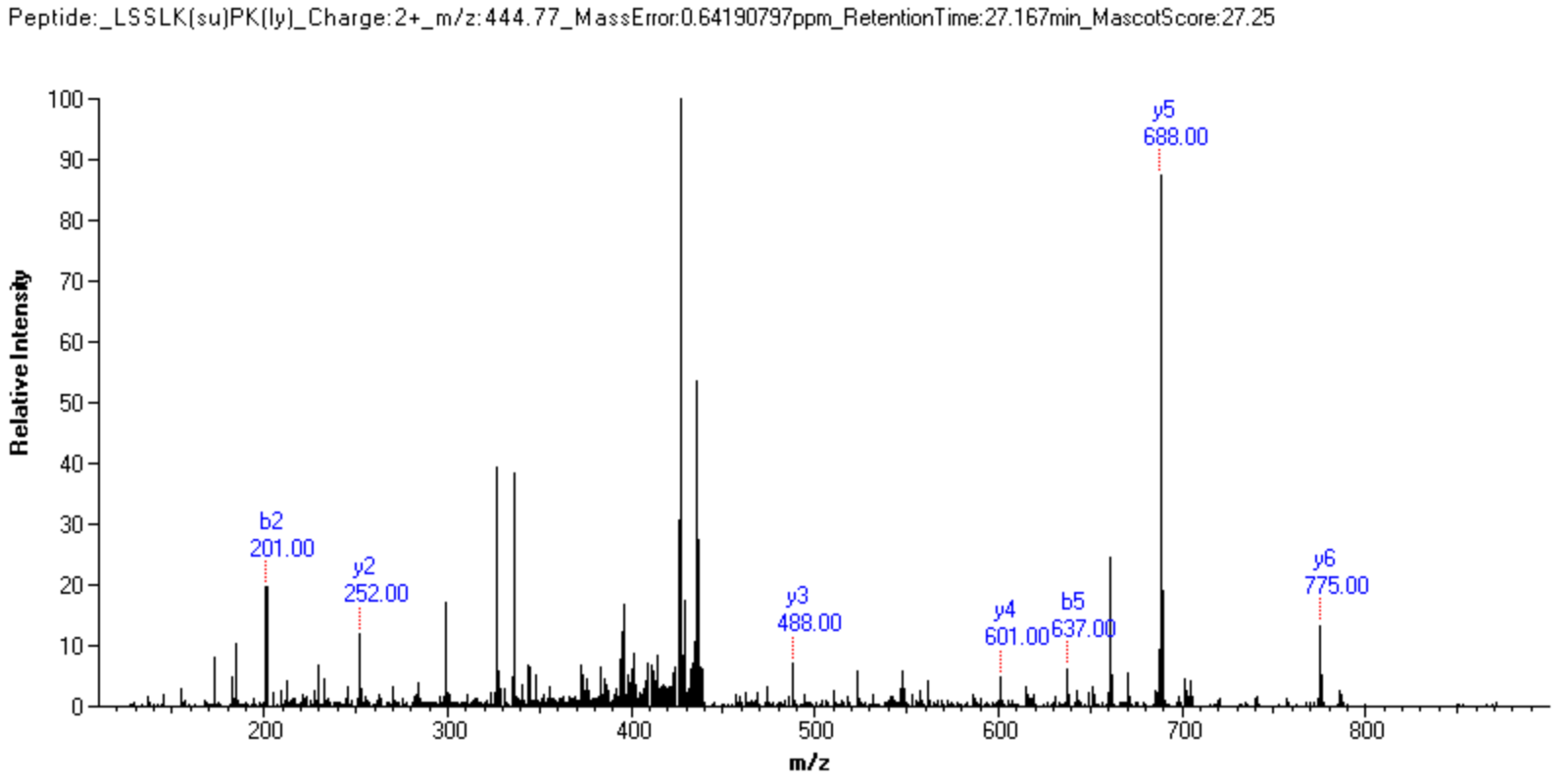
Peptide:_LSK(su)SSR_Charge:2+_m/z:398.22_MassError:0.69373999ppm_RetentionTime:14.191min_MascotScore:28.72



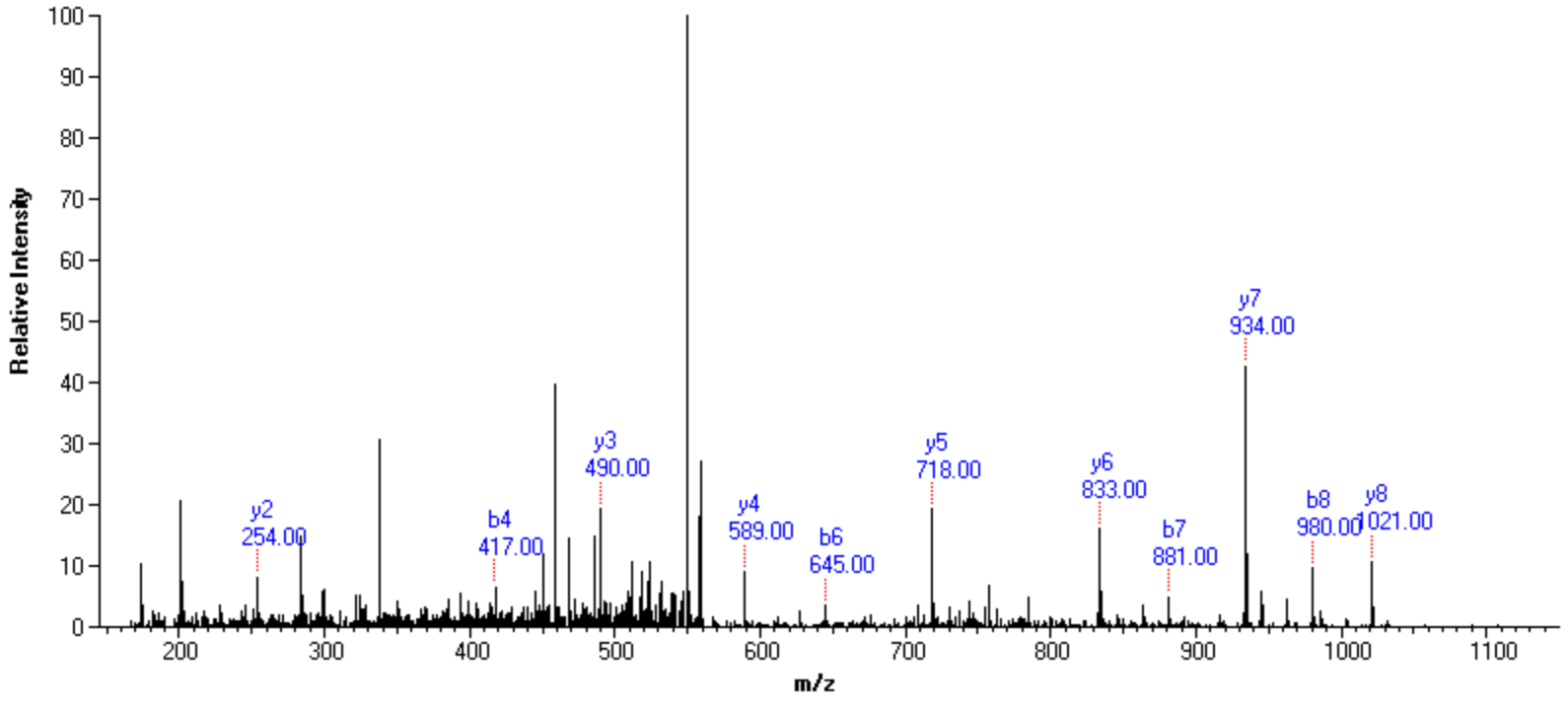

Peptide:_LSNVK(su)SVVNSSGK(ly)_Charge:2+_m/z:717.89_MassError:-0.15319162ppm_RetentionTime:41.484min_MascotScore:50.68
y8
785.00
y9
1021.00
y5
500.00
y6
599.00
b5
650.00
y4
414.00
b7
836.00
b8
935.00
y10
1136.00
y11
b12
Relative Intensity
m/z

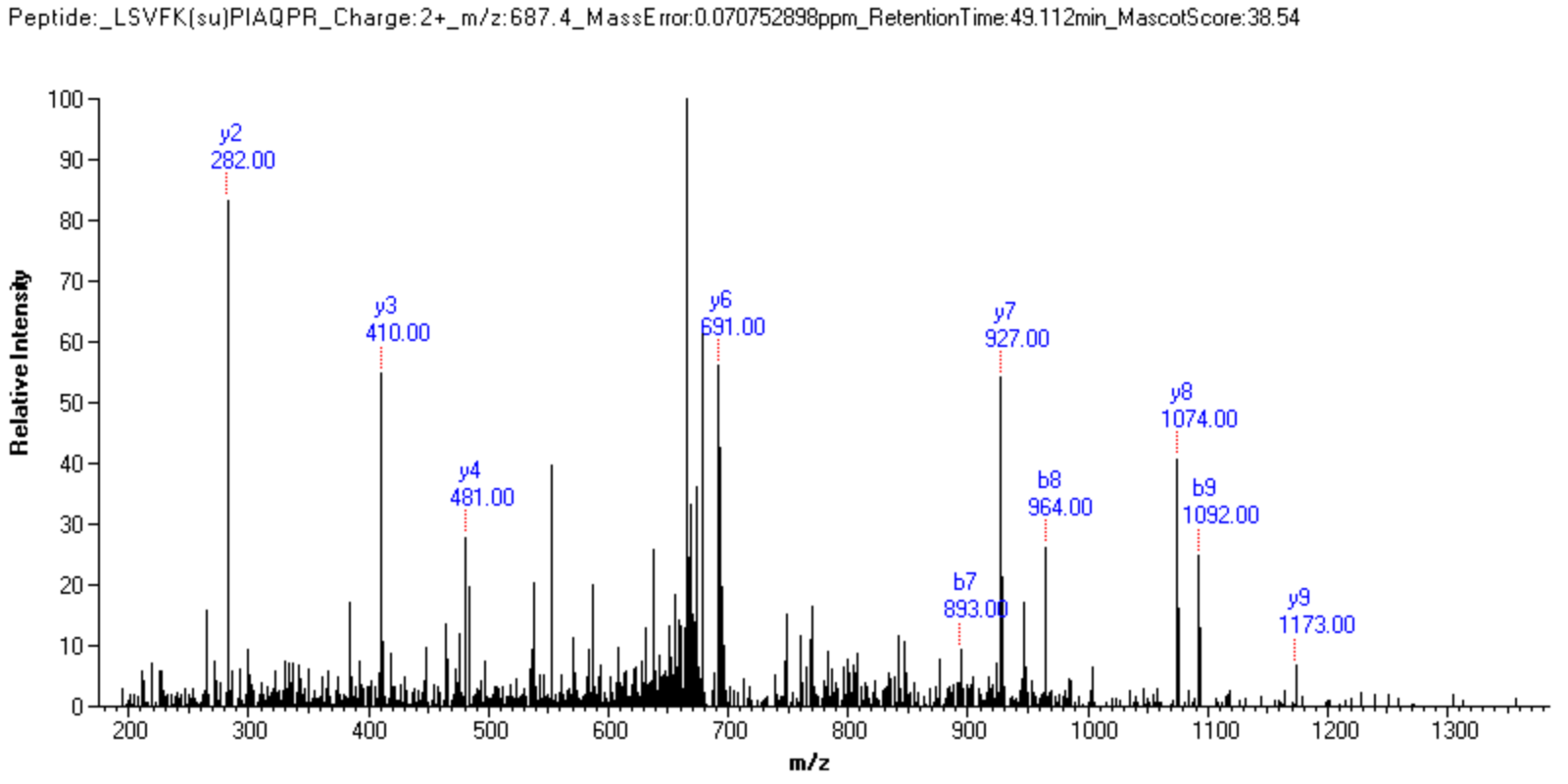
Peptide:_LSPK(su)ESEVLR_Charge:2+_m/z:638.35_MassError:2.9431564ppm_RetentionTime:41.2min_MascotScore:32

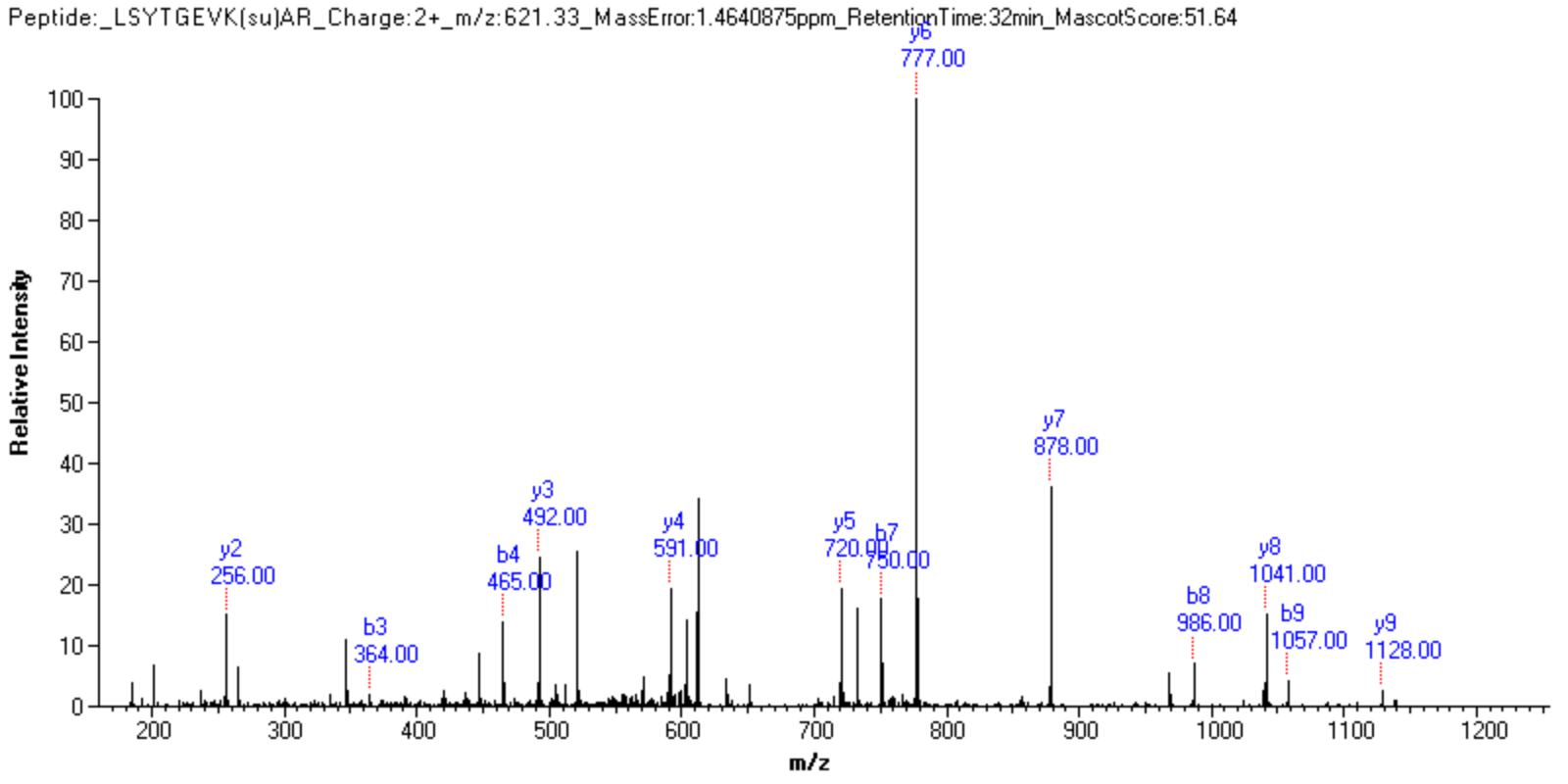


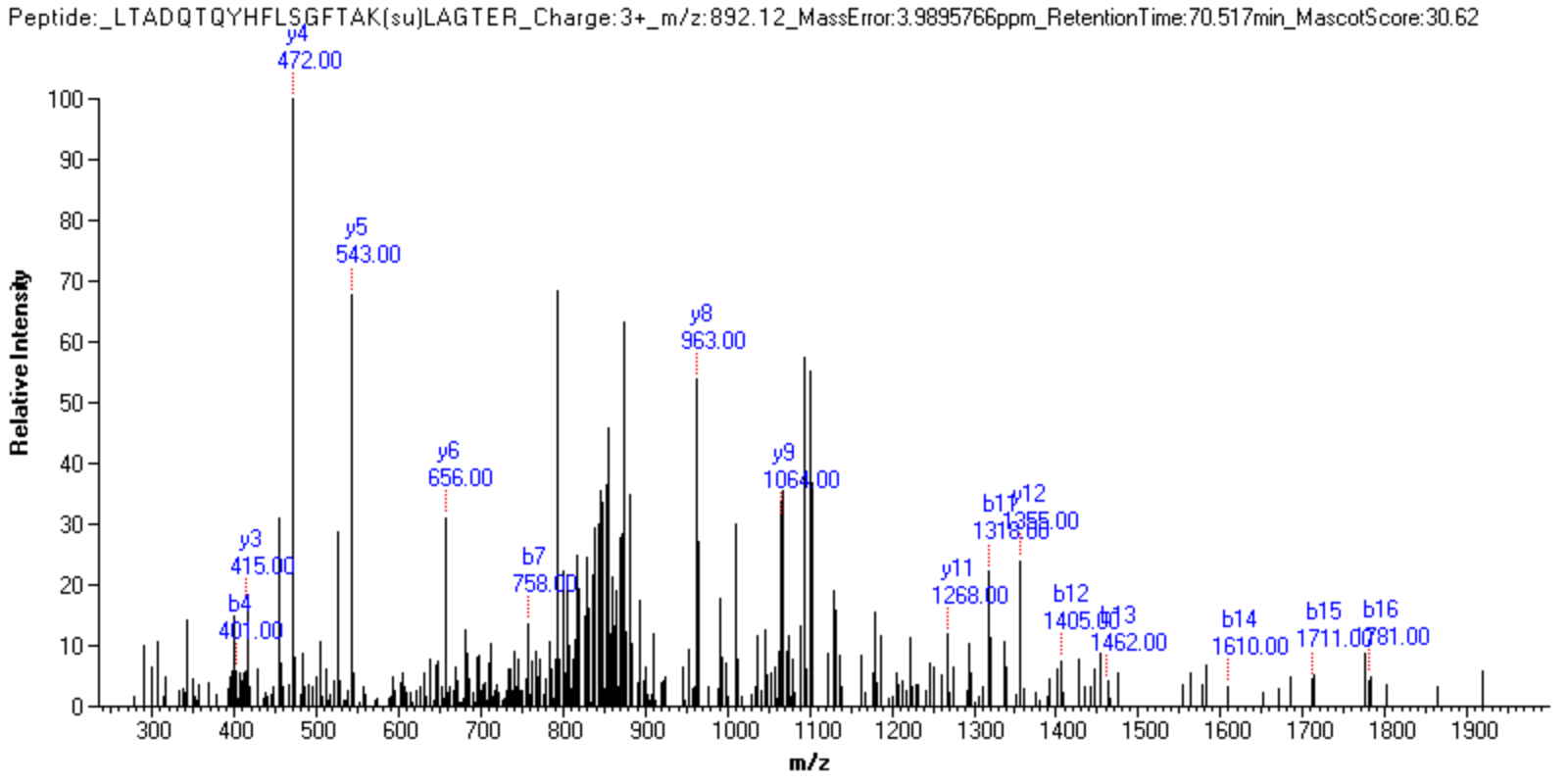

Peptide:_LSSLK(su)PK(ly)_Charge:2+_m/z:444.77_MassError:0.64190797ppm_RetentionTime:27.167min_MascotScore:27.25
Relative Intensity
m/z
b2
201.00
y2
252.00
y3
488.00
y4
601.00
b5
637.00
y5
688.00
y6
775.00

Peptide:_LSTDEVK(su)VK(ly)_Charge:2+_m/z:567.82_MassError:1.5733031ppm_RetentionTime:32.526min_MascotScore:37.54

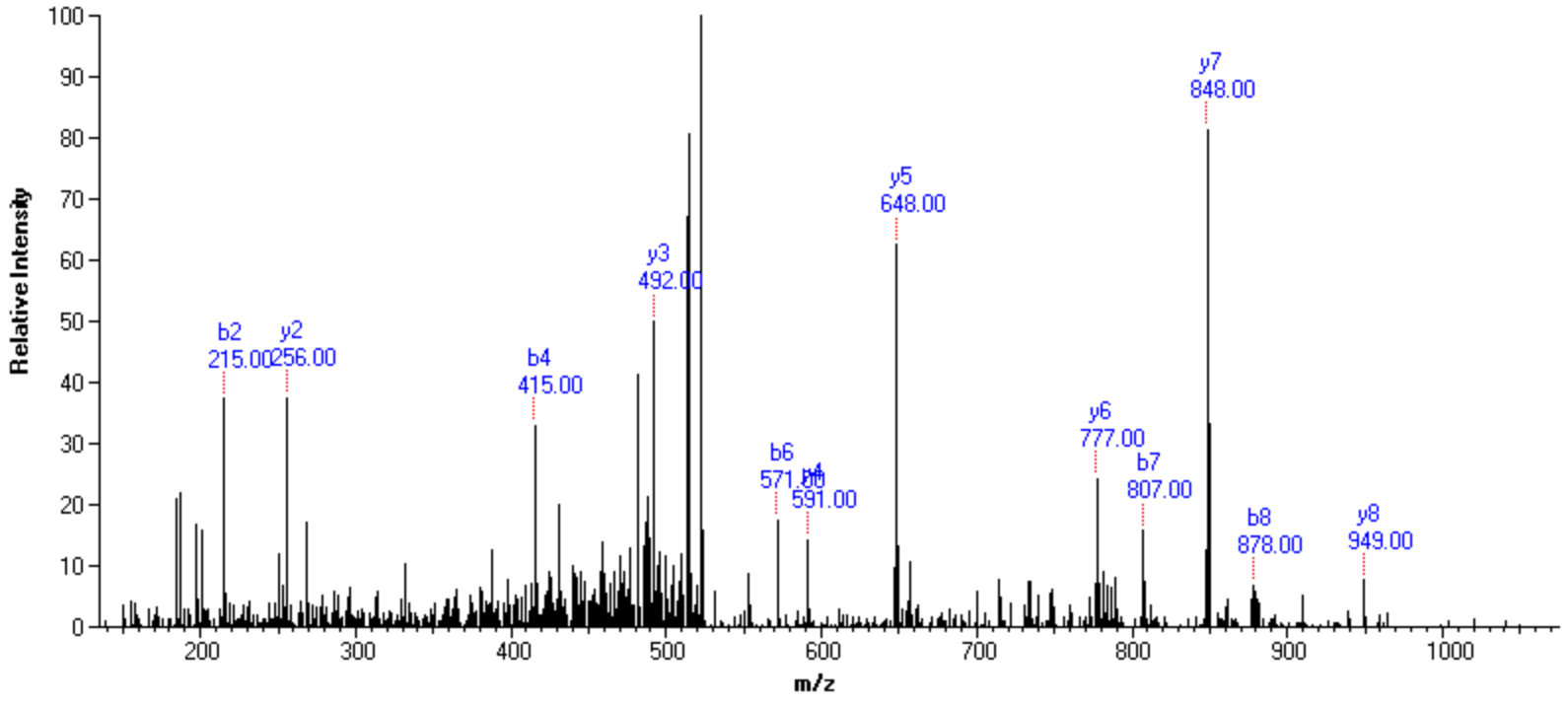



Peptide:_LSVFK(su)PIAQPR_Charge:2+_m/z:687.4_MassError:0.070752898ppm_RetentionTime:49.112min_MascotScore:38.54
Relative Intensity
m/z
y2
282.00
y3
410.00
y4
481.00
y6
691.00
y7
927.00
b8
964.00
y8
1074.00
b9
1092.00
b7
893.00
y9
1173.00

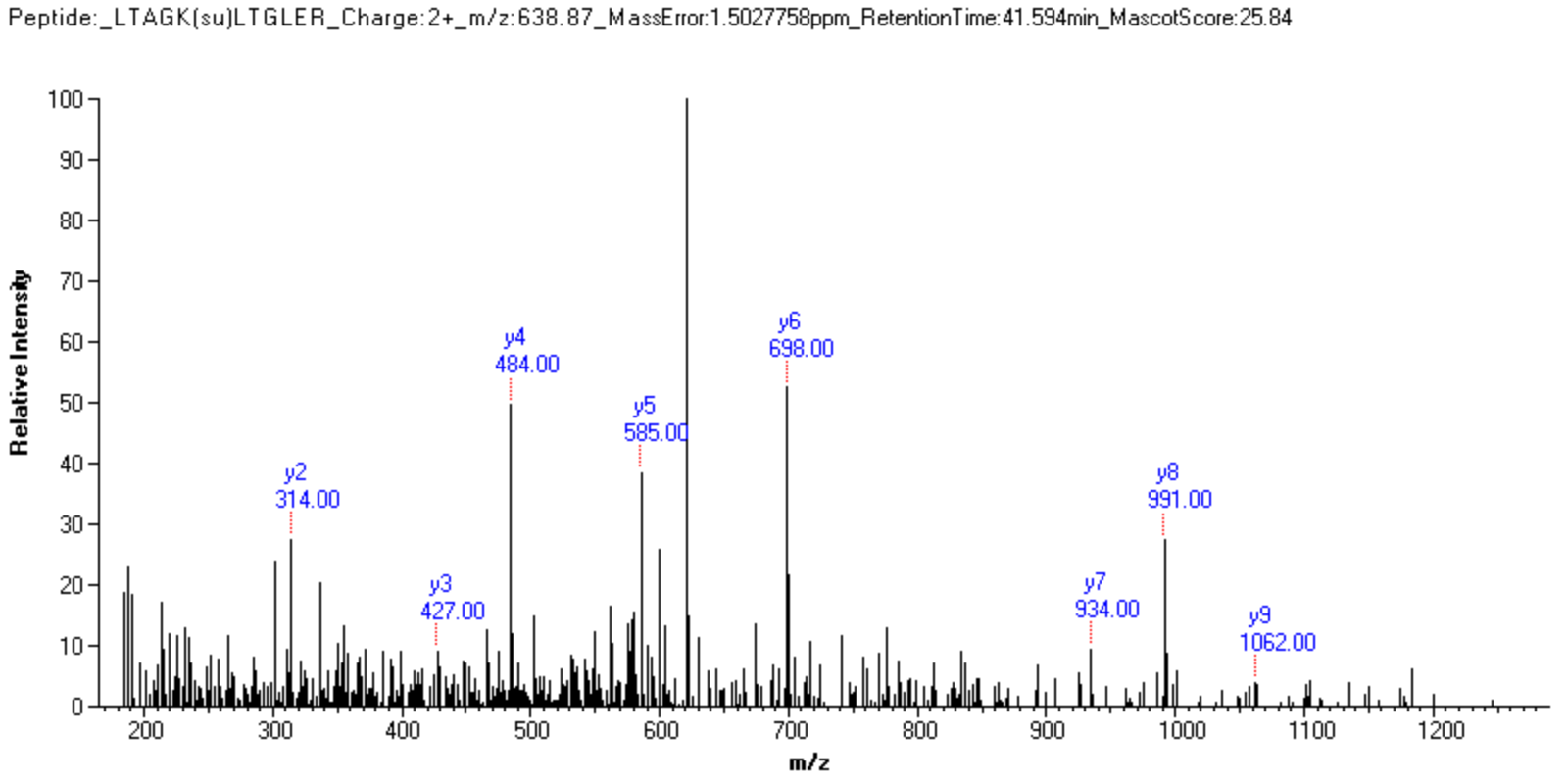

Peptide:_LSYTGEVK(su)AR_Charge:2+_m/z:621.33_MassError:1.4640875ppm_RetentionTime:32min_MascotScore:51.64
y6
777.00
y7
878.00
y3
492.00
y4
591.00
y5
720.00
b7
750.00
y2
256.00
b4
465.00
b3
364.00
y8
1041.00
b8
986.00
b9
1057.00
y9
1128.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

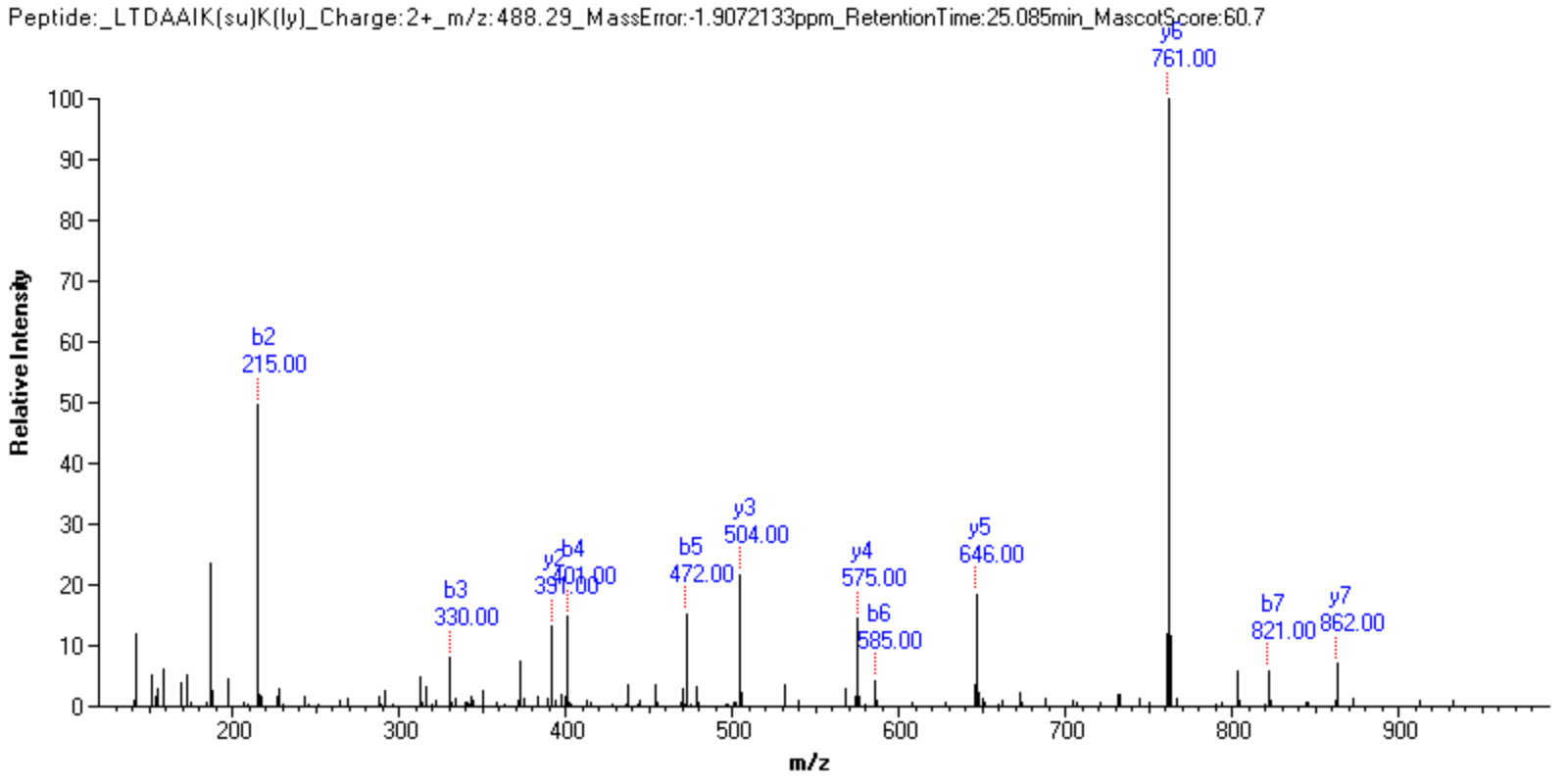

Peptide:_LTADQTQYHFLSGFTAK(su)LAGTER_Charge:3+_m/z:892.12_MassError:3.9895766ppm_RetentionTime:70.517min_MascotScore:30.62
Relative Intensity
m/z
y4
472.00
y5
543.00
y8
963.00
y6
656.00
y9
1064.00
y3
415.00
b4
401.00
b7
758.00
y11
1268.00
b12
1405.00
b13
1462.00
b14
1610.00
b15
1711.00
b16
781.00

Peptide:_LTAEGVK(su)AR_Charge:2+_m/z:531.8_MassError:2.1284886ppm_RetentionTime:35.689min_MascotScore:56.3

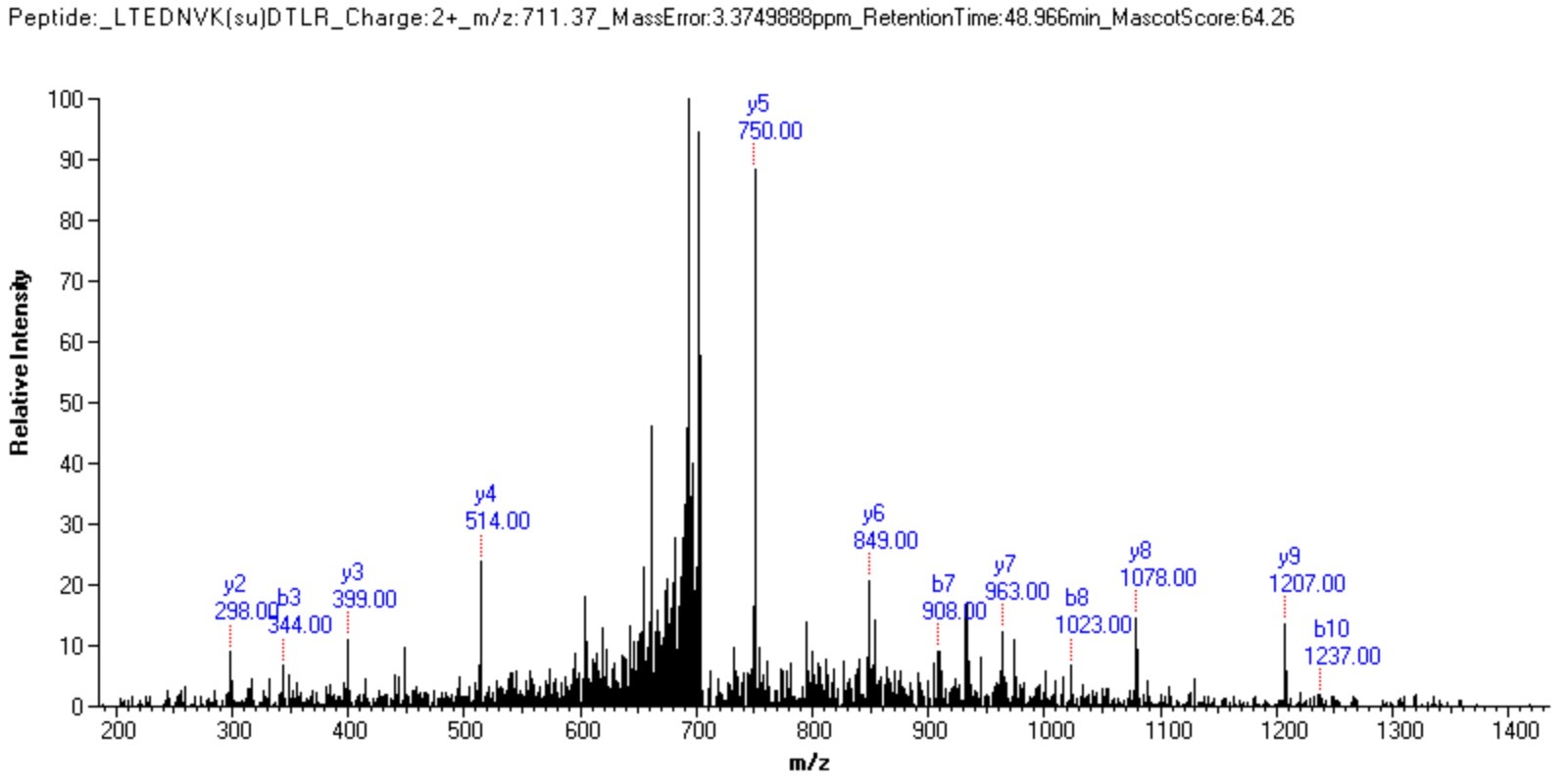


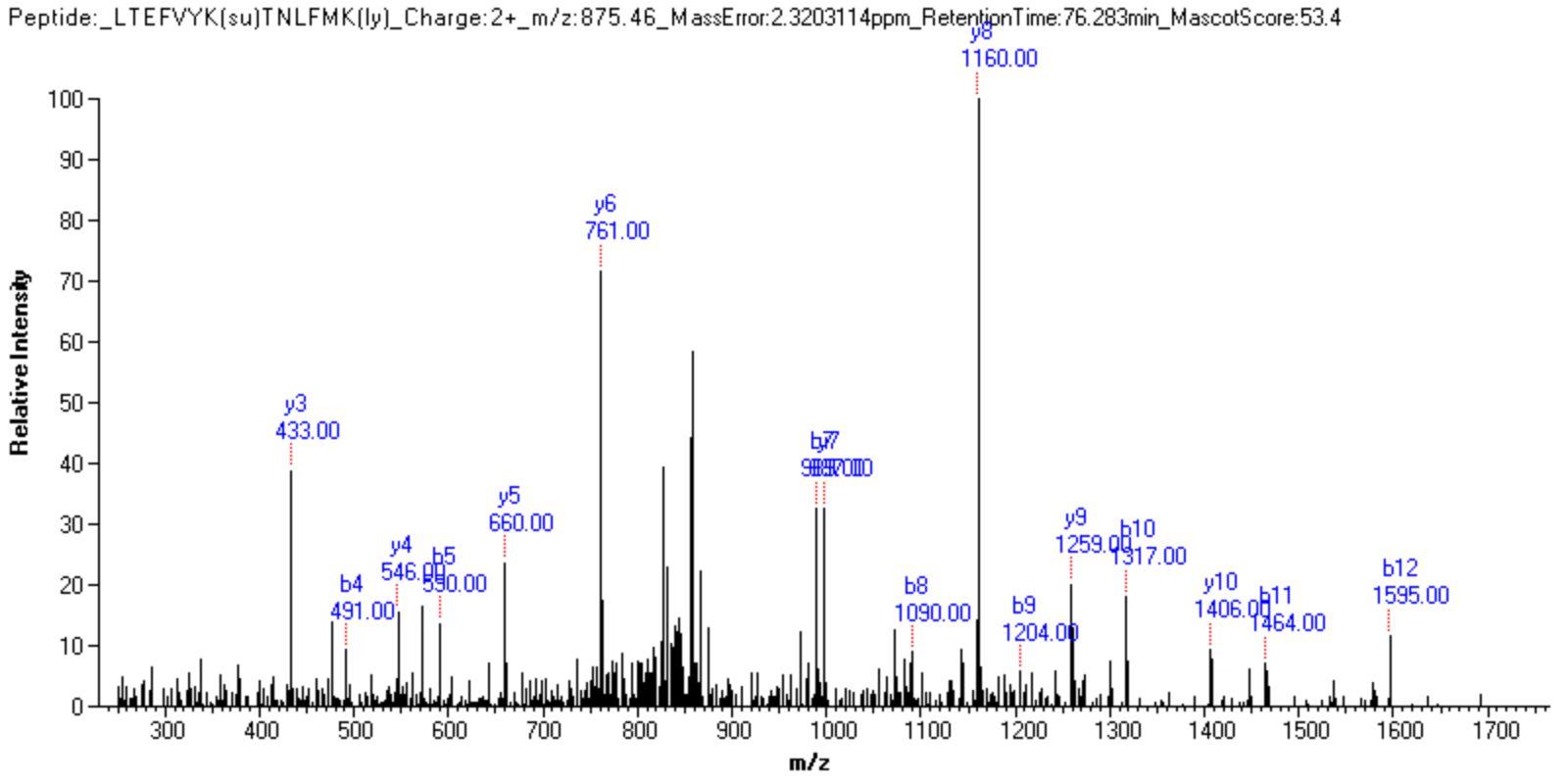
Peptide:_LTAGK(su)LTGLER_Charge:2+_m/z:638.87_MassError:1.5027758ppm_RetentionTime:41.594min_MascotScore:25.84

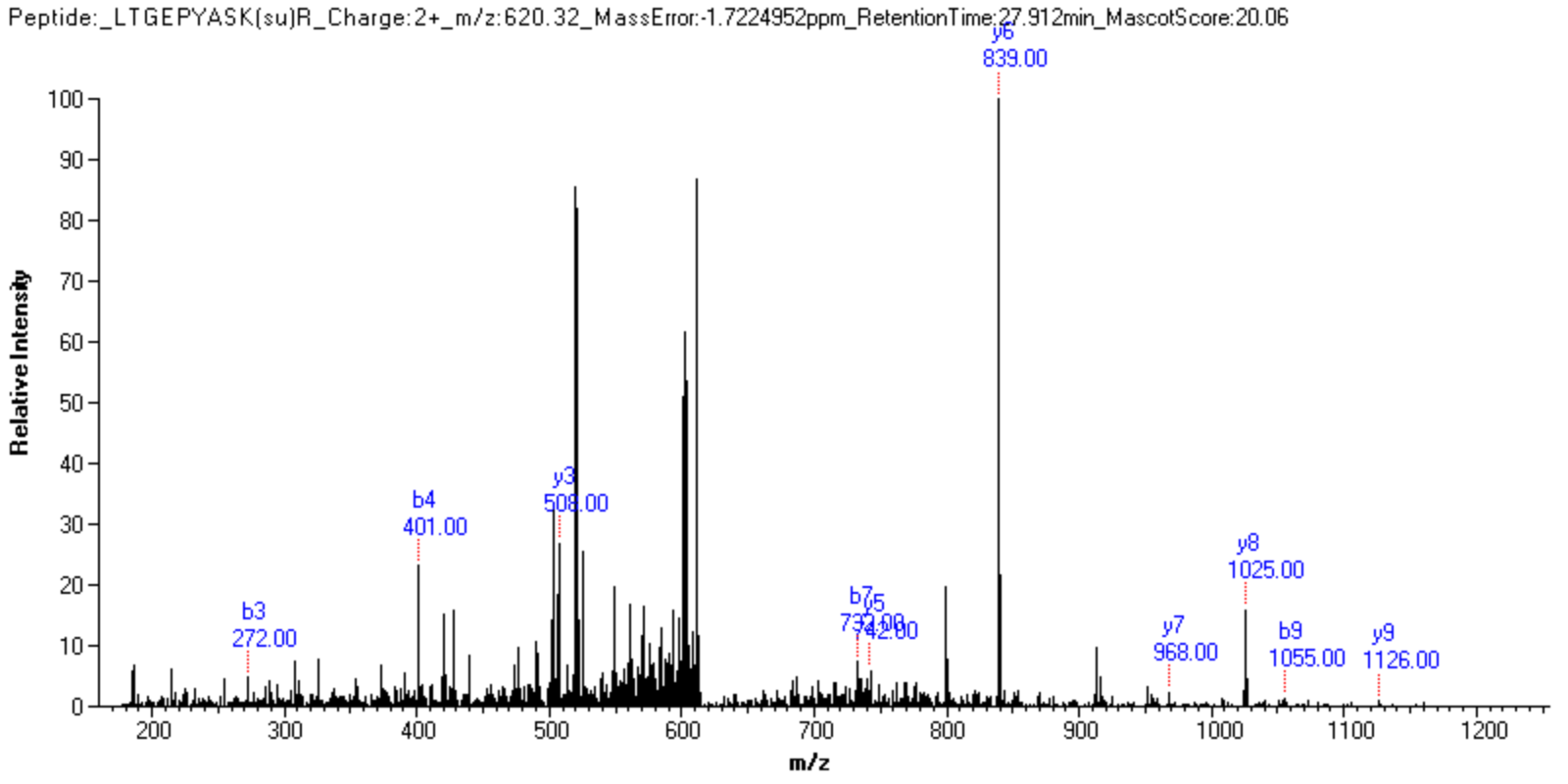



Peptide:_LTDAAIK(su)K(ly)_Charge:2+_m/z:488.29_MassError:-1.9072133ppm_RetentionTime:25.085min_MascotScore:60.7
y6
761.00
b2
215.00
b3
330.00
y2
391.00
b4
401.00
b5
472.00
y3
504.00
y4
575.00
b6
585.00
y5
646.00
b7
821.00
y7
862.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

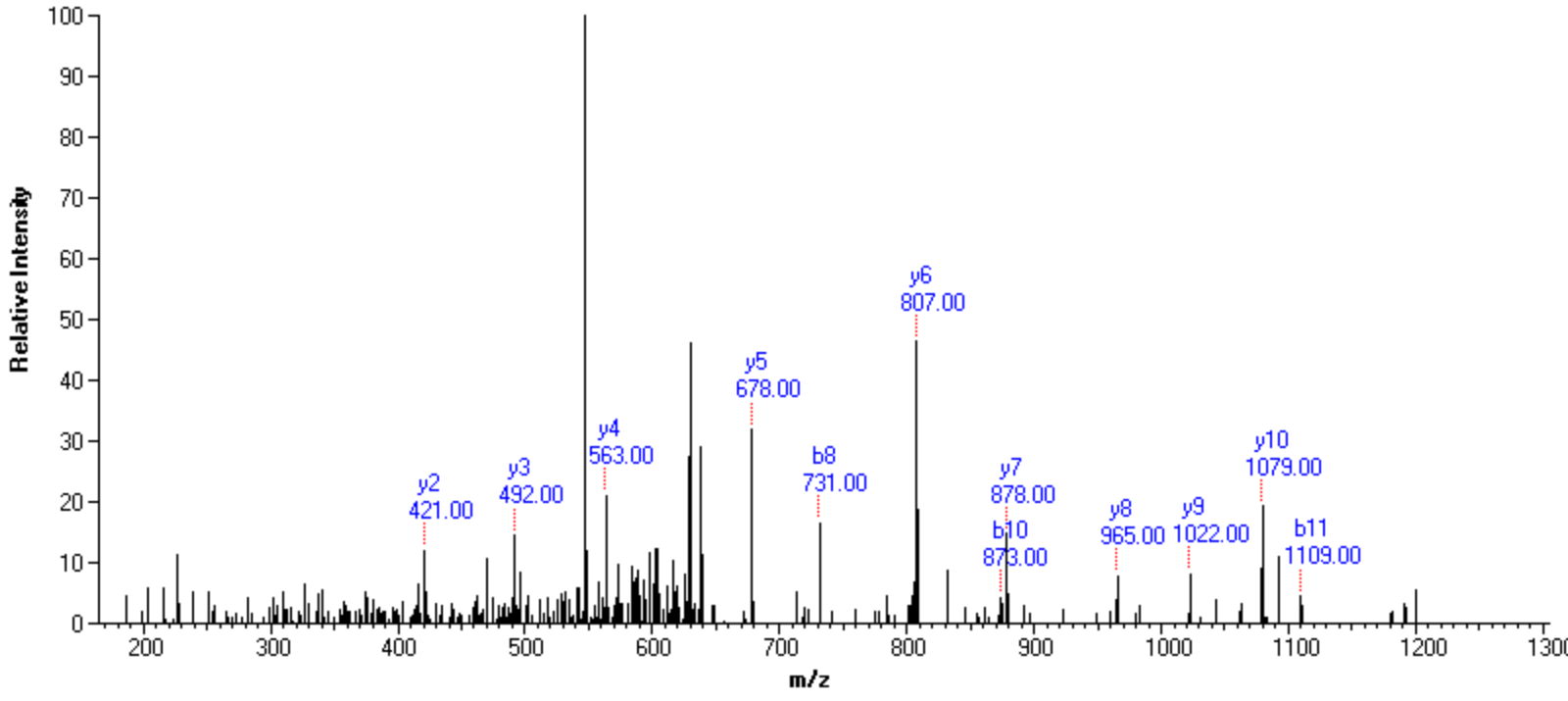
Peptide:_LTEDNVK(su)DTLR_Charge:2+_m/z:711.37_MassError:3.3749888ppm_RetentionTime:48.966min_MascotScore:64.26

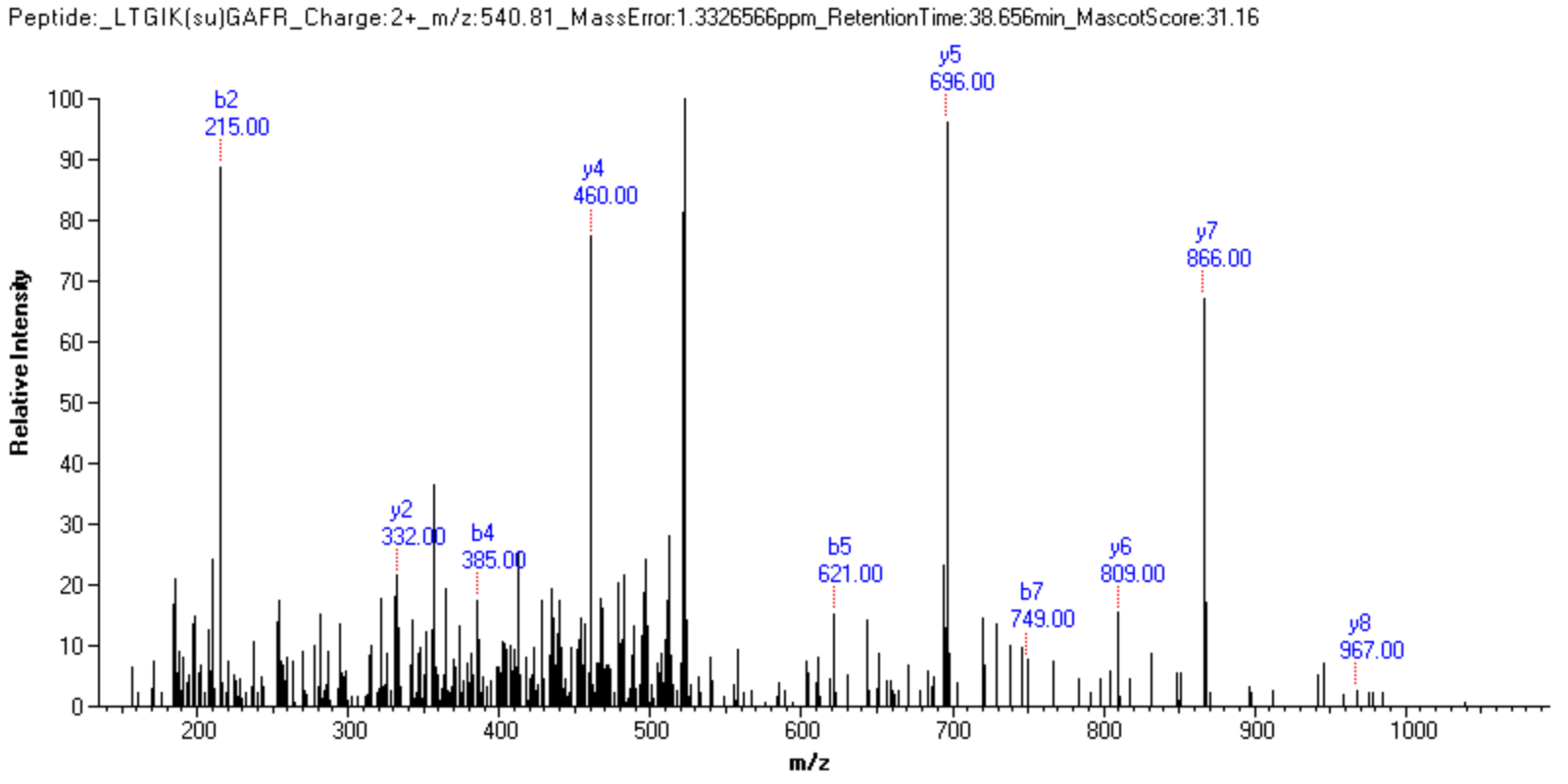


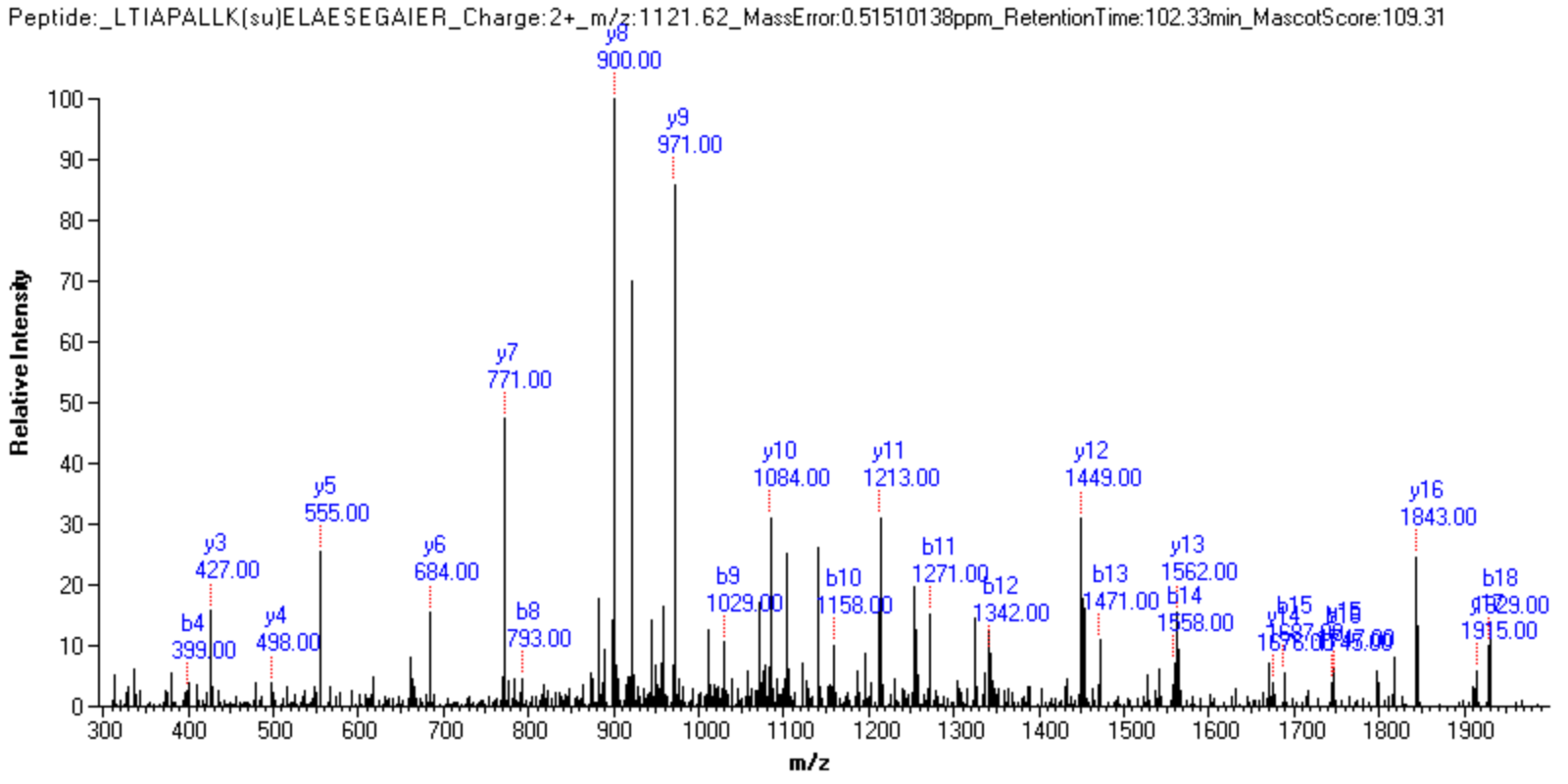

Peptide:_LTEFVYK(su)TNLFMK(ly)_Charge:2+_m/z:875.46_MassError:2.3203114ppm_RetentionTime:76.283min_MascotScore:53.4
Relative Intensity
m/z
y8
1160.00
y6
761.00
y3
433.00
y5
660.00
y4
546.00
b5
590.00
b4
491.00
b7
b8
1090.00
y9
1259.00
b10
1317.00
b9
1204.00
y10
1406.00
b11
1464.00
b12
1595.00

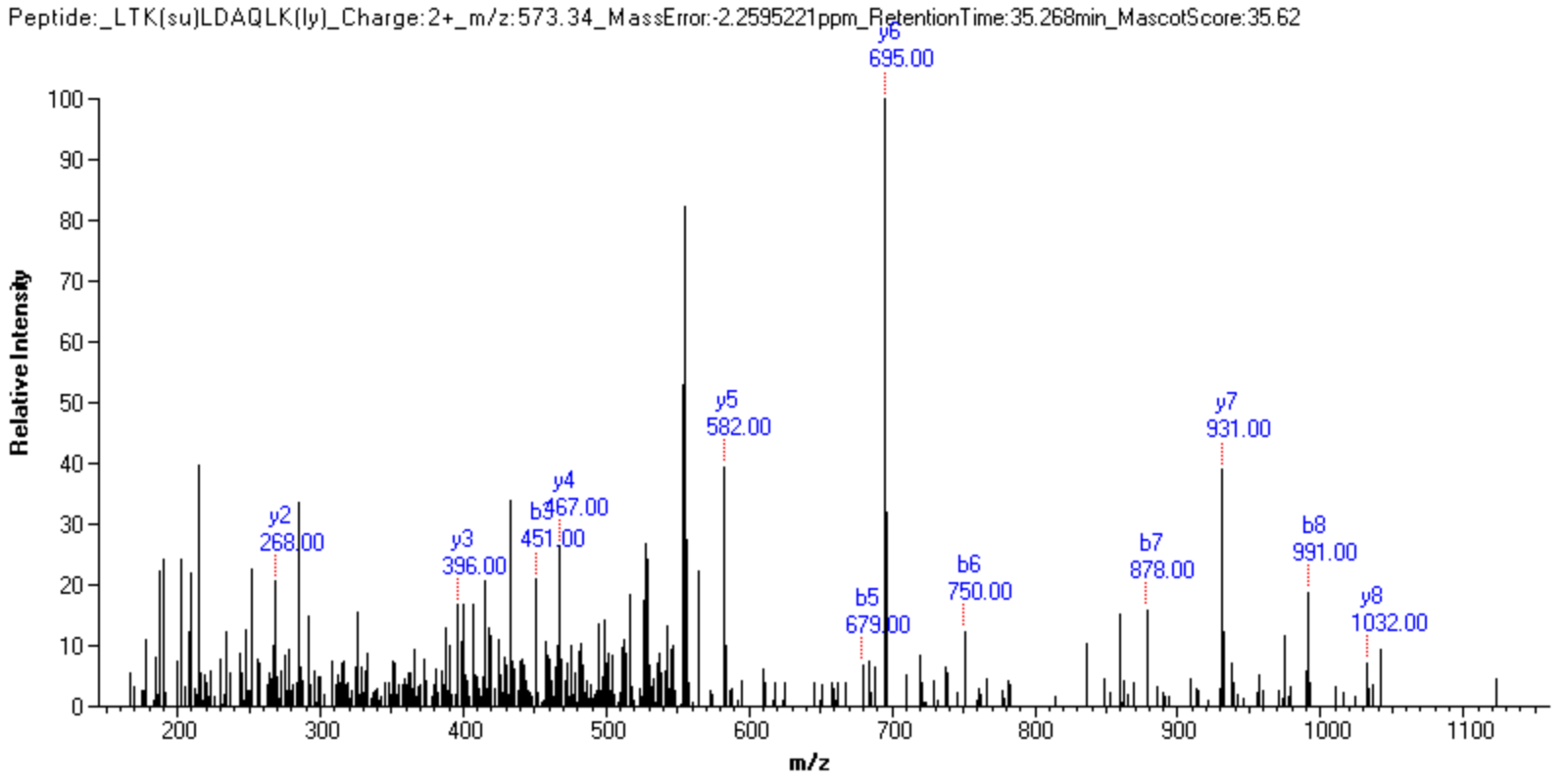

Peptide:_LTGEPYASK(su)R_Charge:2+_m/z:620.32_MassError:-1.7224952ppm_RetentionTime:27.912min_MascotScore:20.06
y6
839.00
b4
401.00
y3
508.00
b3
272.00
b7
y5
y8
1025.00
y7
968.00
b9
1055.00
y9
1126.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

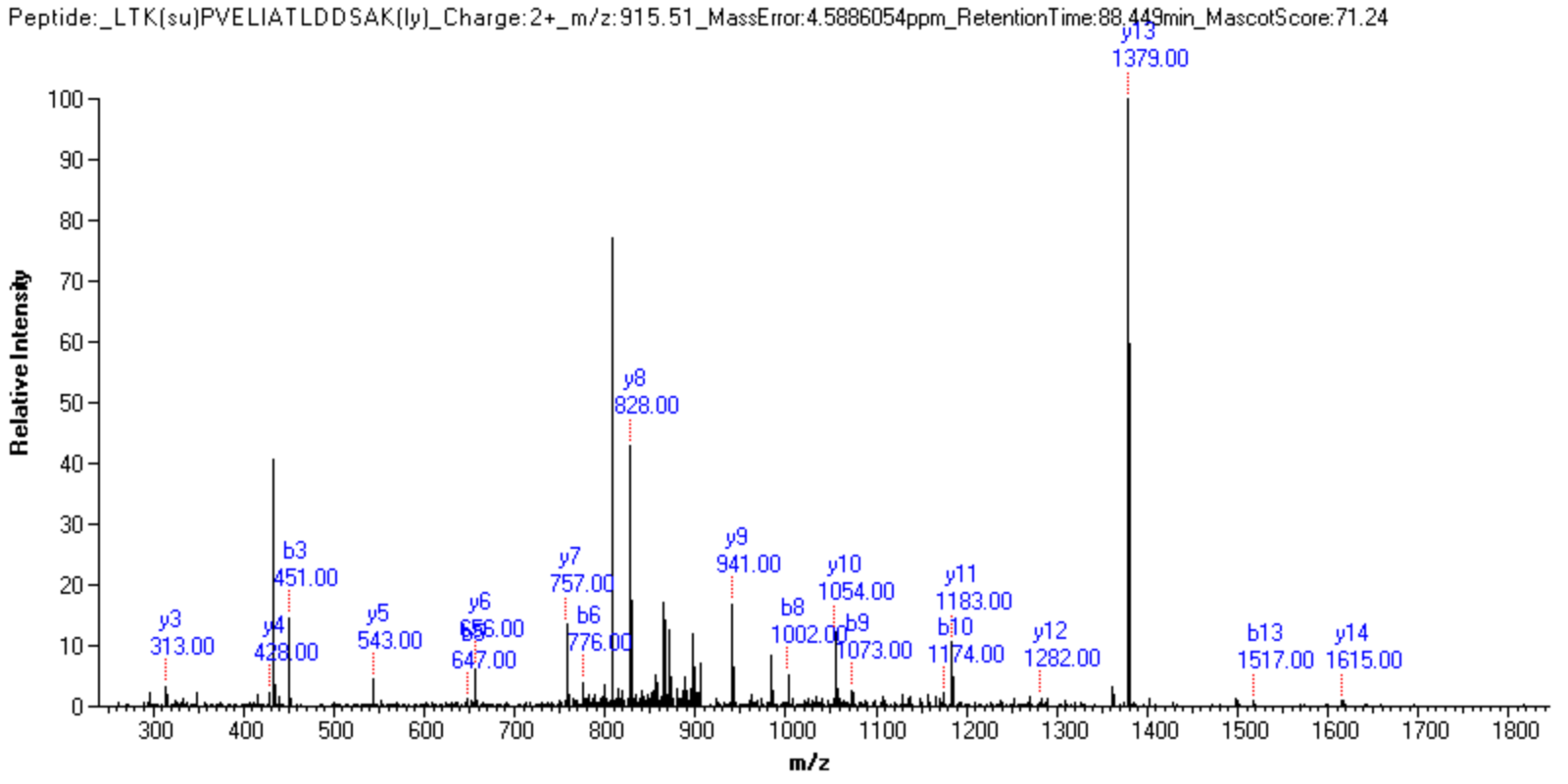
Peptide:_LTGGSAEDAAK(su)R_Charge:2+_m/z:647.32_MassError:-1.1414445ppm_RetentionTime:22.815min_MascotScore:66.18

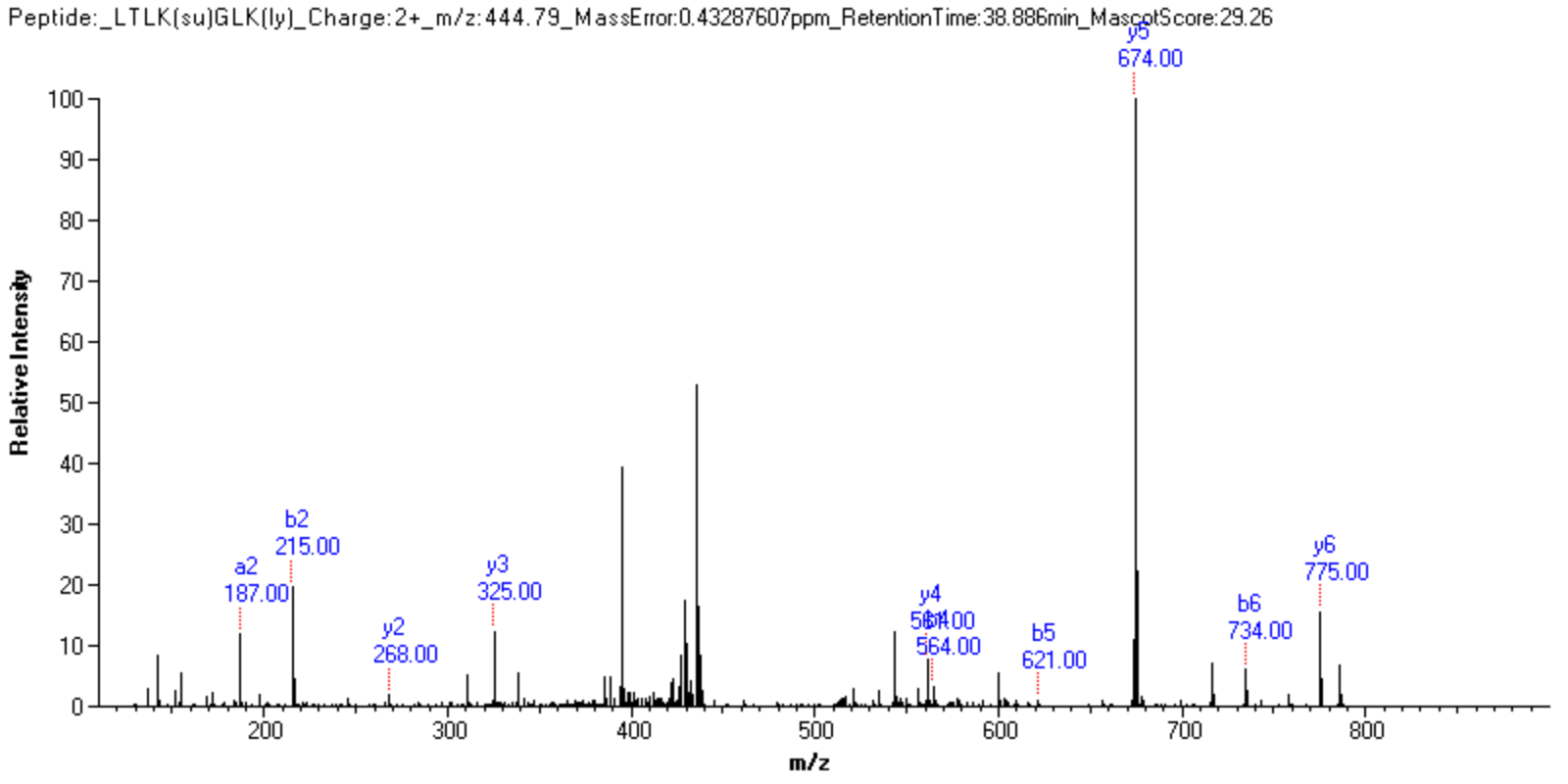


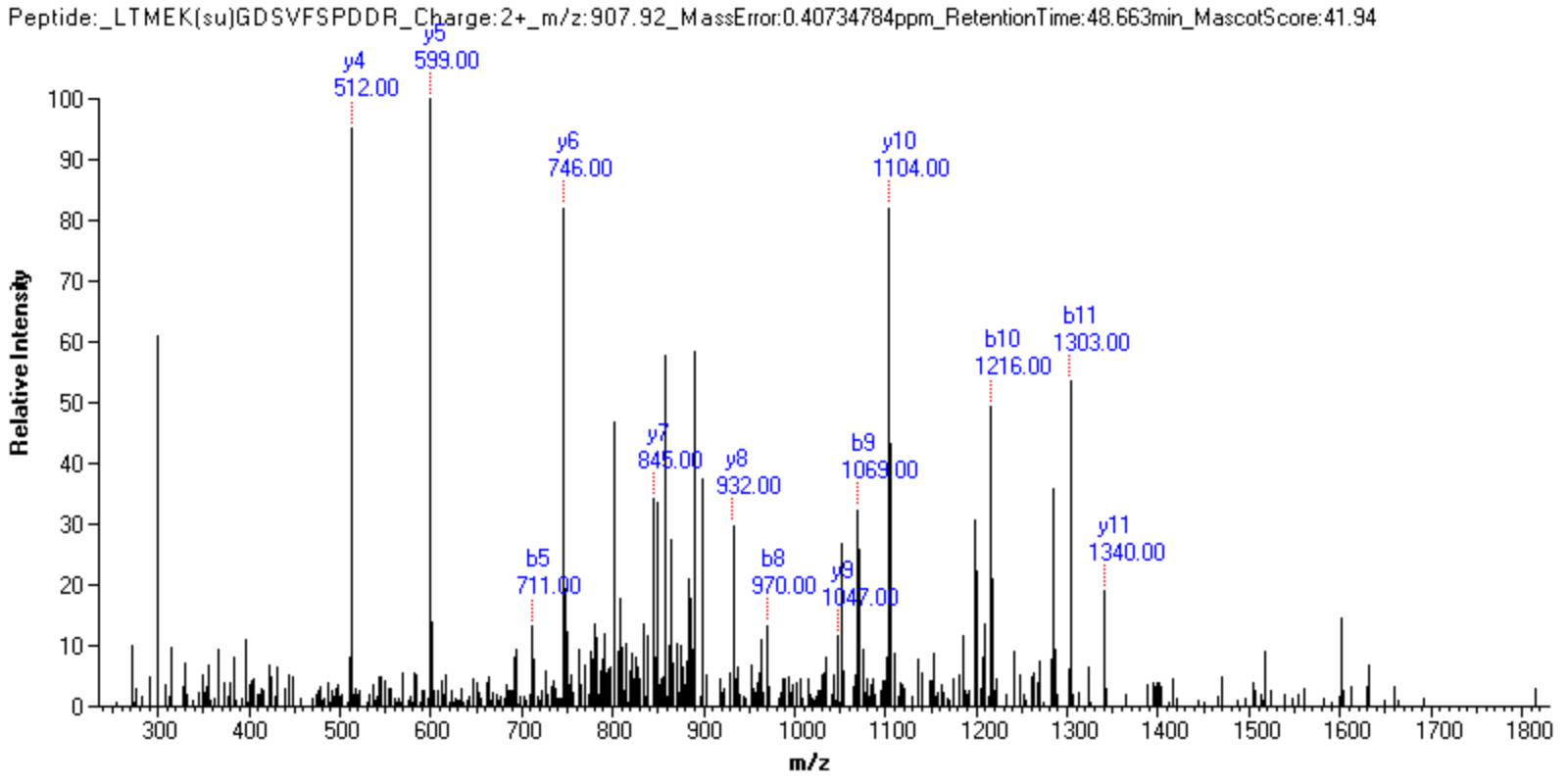

Peptide:_LTGIK(su)GAFR_Charge:2+_m/z:540.81_MassError:1.3326566ppm_RetentionTime:38.656min_MascotScore:31.16
Relative Intensity
m/z
b2
215.00
y4
460.00
y5
696.00
y7
866.00
y2
332.00
b4
385.00
b5
621.00
b7
749.00
y6
809.00
y8
967.00


Peptide:_LTIAPALLK(su)ELAESEGAIER_Charge:2+_m/z:1121.62_MassError:0.51510138ppm_RetentionTime:102.33min_MascotScore:109.31
Relative Intensity
m/z
y8 900.00
y9 971.00
y7 771.00
y10 1084.00
y11 1213.00
y12 1449.00
y16 1843.00
y5 555.00
y3 427.00
y6 684.00
b11 1271.00
y13 1562.00
b18
b9 1029.00
b10 1158.00
b12 1342.00
b13 1471.00
b14 1558.00
b8 793.00
y4 498.00
b4 399.00
1915.00


Peptide:_LTK(su)LDAQLK(ly)_Charge:2+_m/z:573.34_MassError:-2.2595221ppm_RetentionTime:35.268min_MascotScore:35.62
y6
695.00
y5
582.00
y7
931.00
y4
467.00
b5
451.00
y2
268.00
y3
396.00
b6
750.00
b7
878.00
b8
991.00
b5
679.00
y8
1032.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_LTK(su)PVELIATLDDSAK(ly)_Charge:2+_m/z:915.51_MassError:4.5886054ppm_RetentionTime:88.449min_MascotScore:71.24
y13
1379.00
y8
828.00
b3
451.00
y7
757.00
y9
941.00
y10
1054.00
y11
1183.00
y3
313.00
y4
428.00
y5
543.00
y6
656.00
b6
776.00
b8
1002.00
b9
1073.00
b10
1174.00
y12
1282.00
b13
1517.00
y14
1615.00
647.00
Relative Intensity
m/z


Peptide:_LTLK(su)GLK(ly)_Charge:2+_m/z:444.79_MassError:0.43287607ppm_RetentionTime:38.886min_MascotScore:29.26
y5
674.00
b2
215.00
a2
187.00
y3
325.00
y2
268.00
y4
564.00
b5
621.00
b6
734.00
y6
775.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800


Peptide:_LTMEK(su)GDSVFSPDDR_Charge:2+_m/z:907.92_MassError:0.40734784ppm_RetentionTime:48.663min_MascotScore:41.94
y4
512.00
y5
599.00
y6
746.00
y10
1104.00
b10
1216.00
b11
1303.00
y7
845.00
y8
932.00
b9
1069.00
y11
1340.00
b5
711.00
b8
970.00
y9
1047.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
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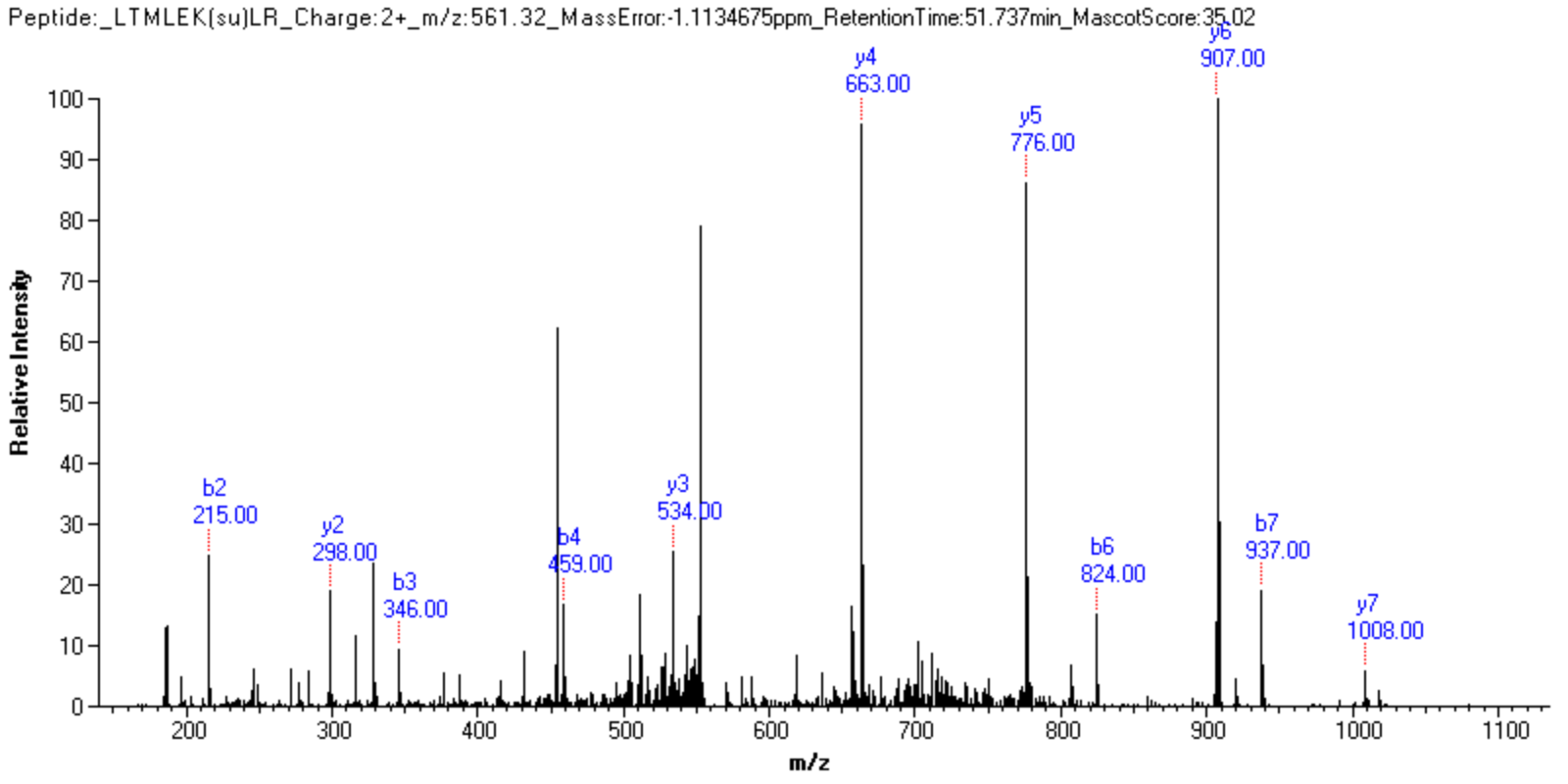
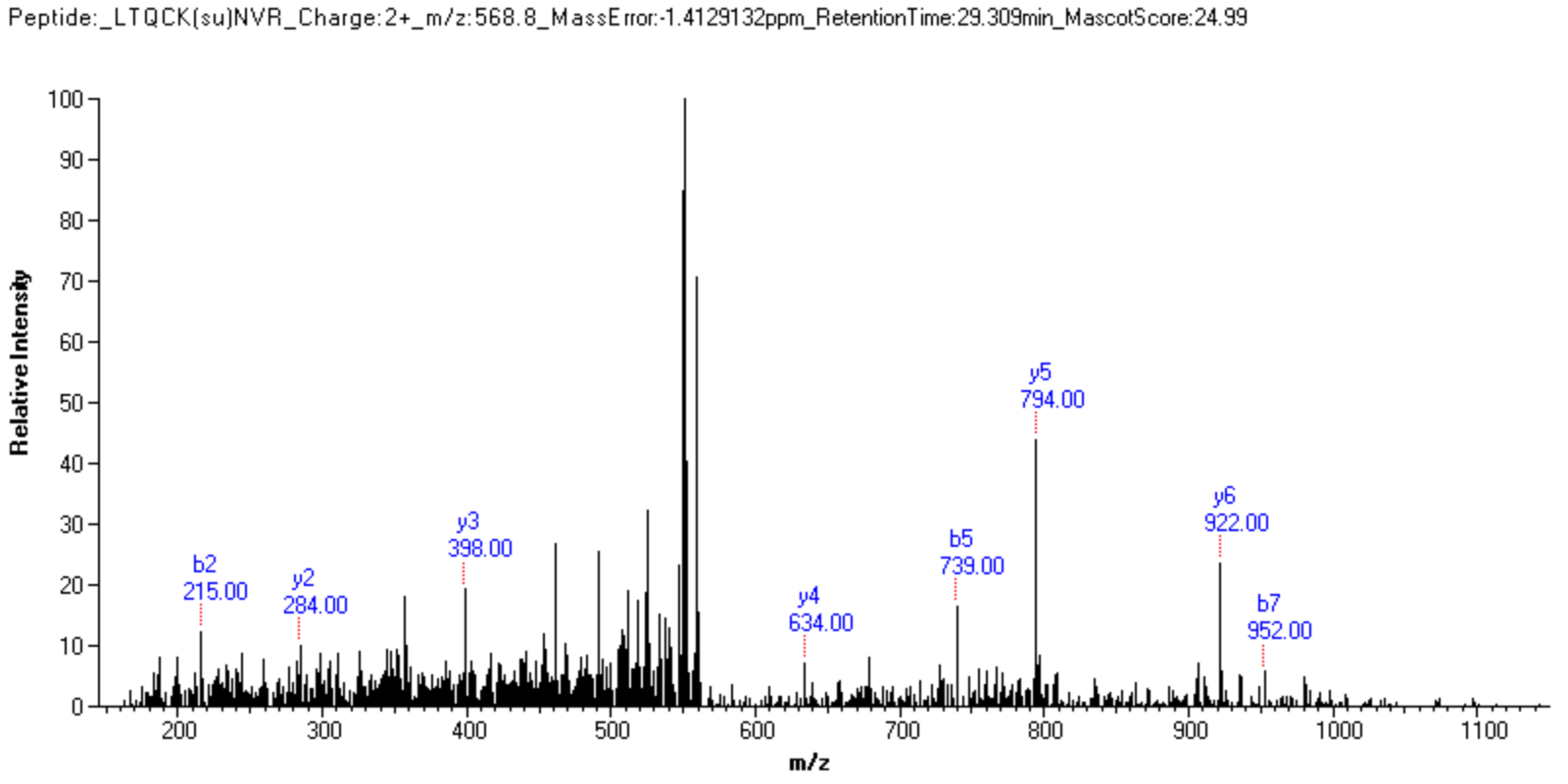
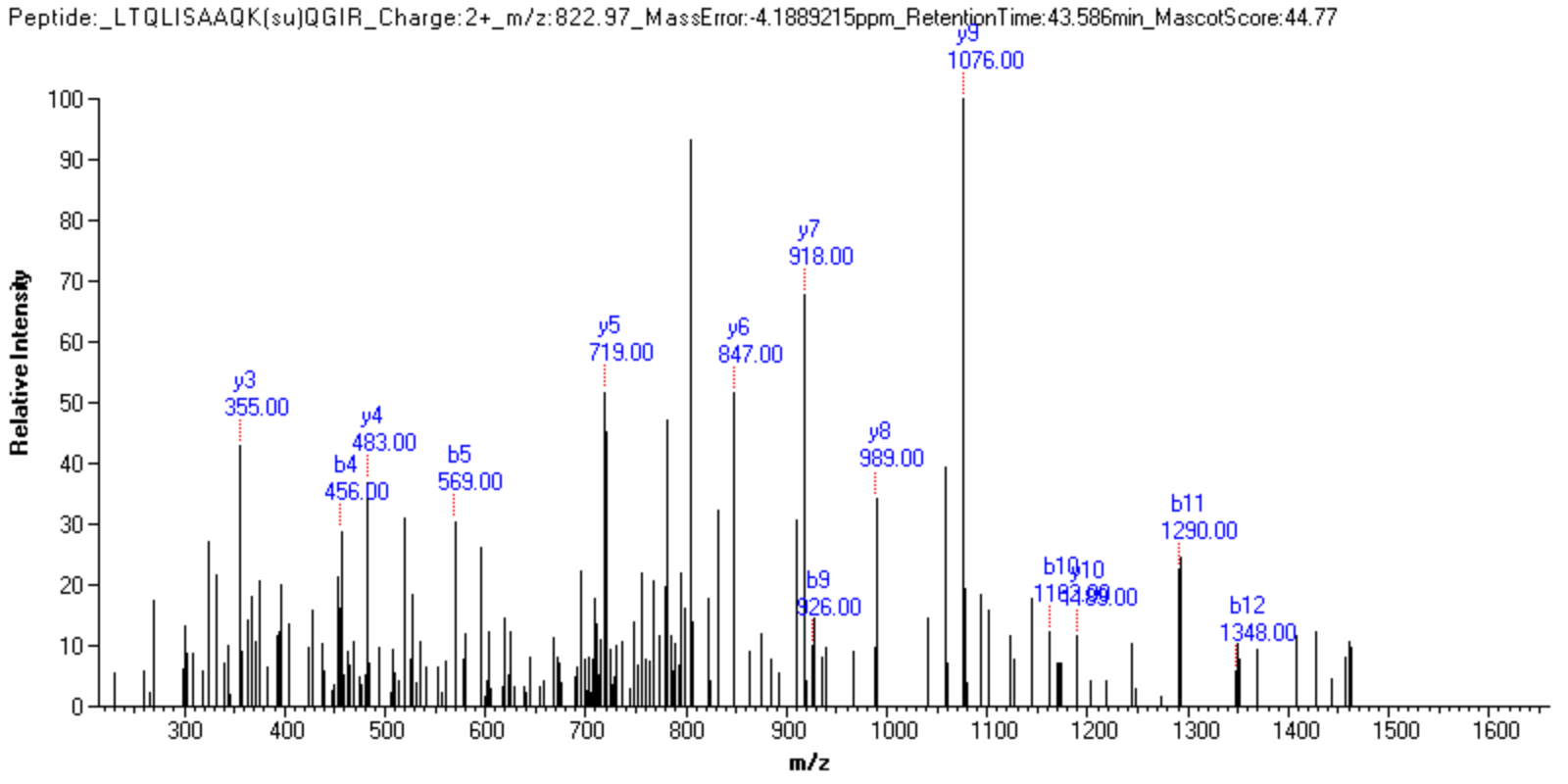
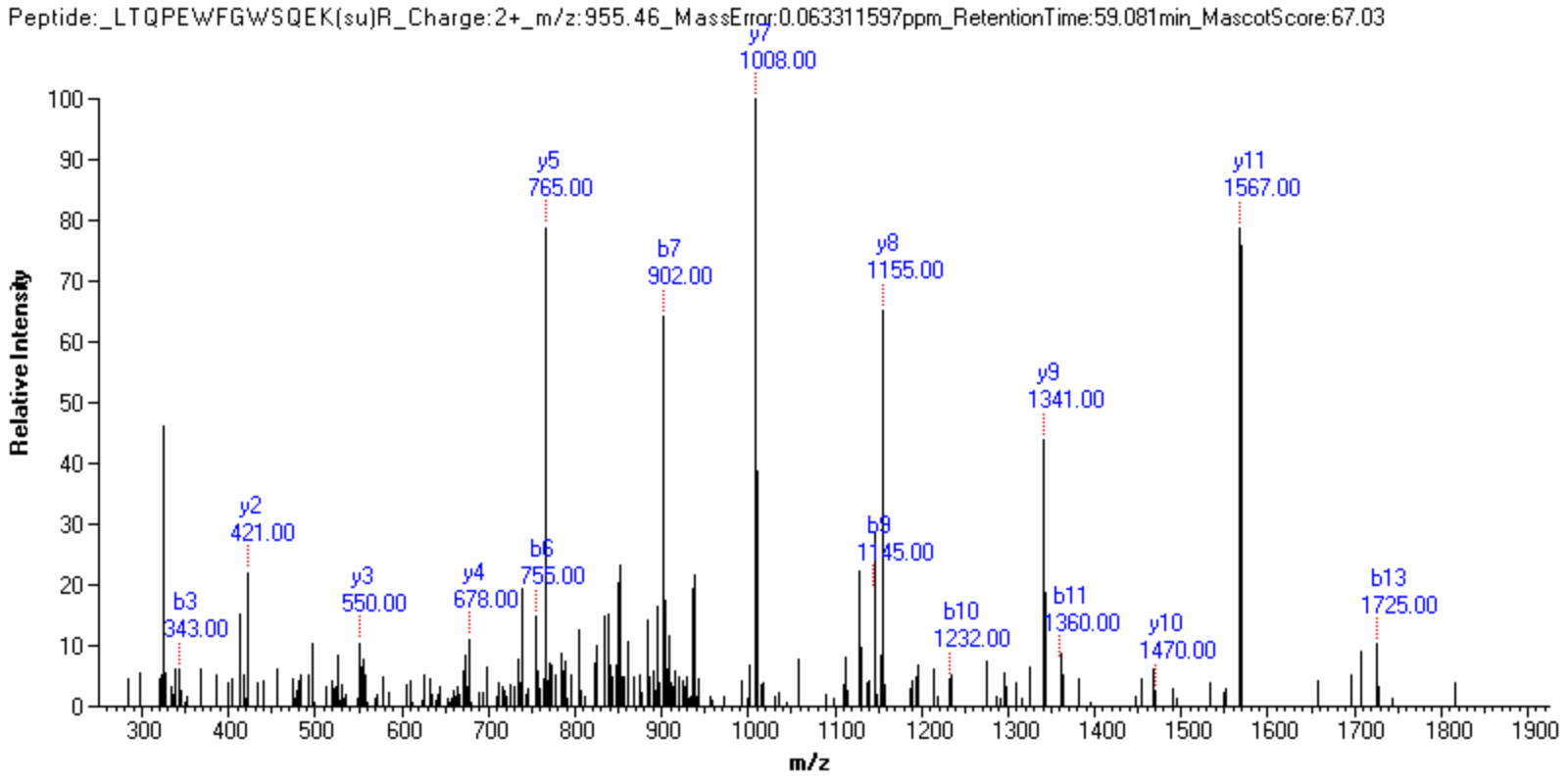
1500
1600
1700
1800


Peptide:_LTMLEK(su)LR_Charge:2+_m/z:561.32_MassError:-1.1134675ppm_RetentionTime:51.737min_MascotScore:35.02
y4
663.00
y5
776.00
y6
907.00
b2
215.00
y2
298.00
b3
346.00
b4
459.00
y3
534.00
b6
824.00
b7
937.00
y7
1008.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

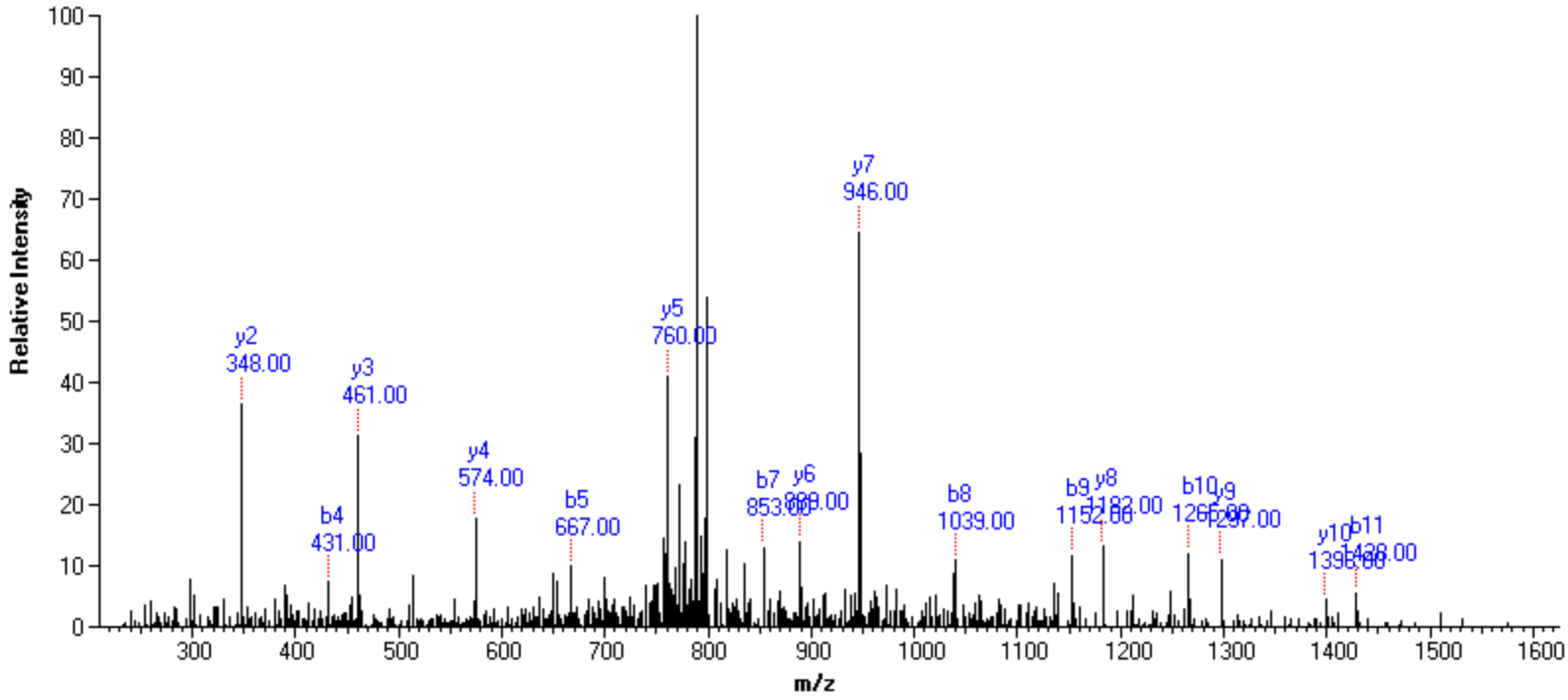
Peptide:_LTQCK(su)NVR_Charge:2+_m/z:568.8_MassError:-1.4129132ppm_RetentionTime:29.309min_MascotScore:24.99

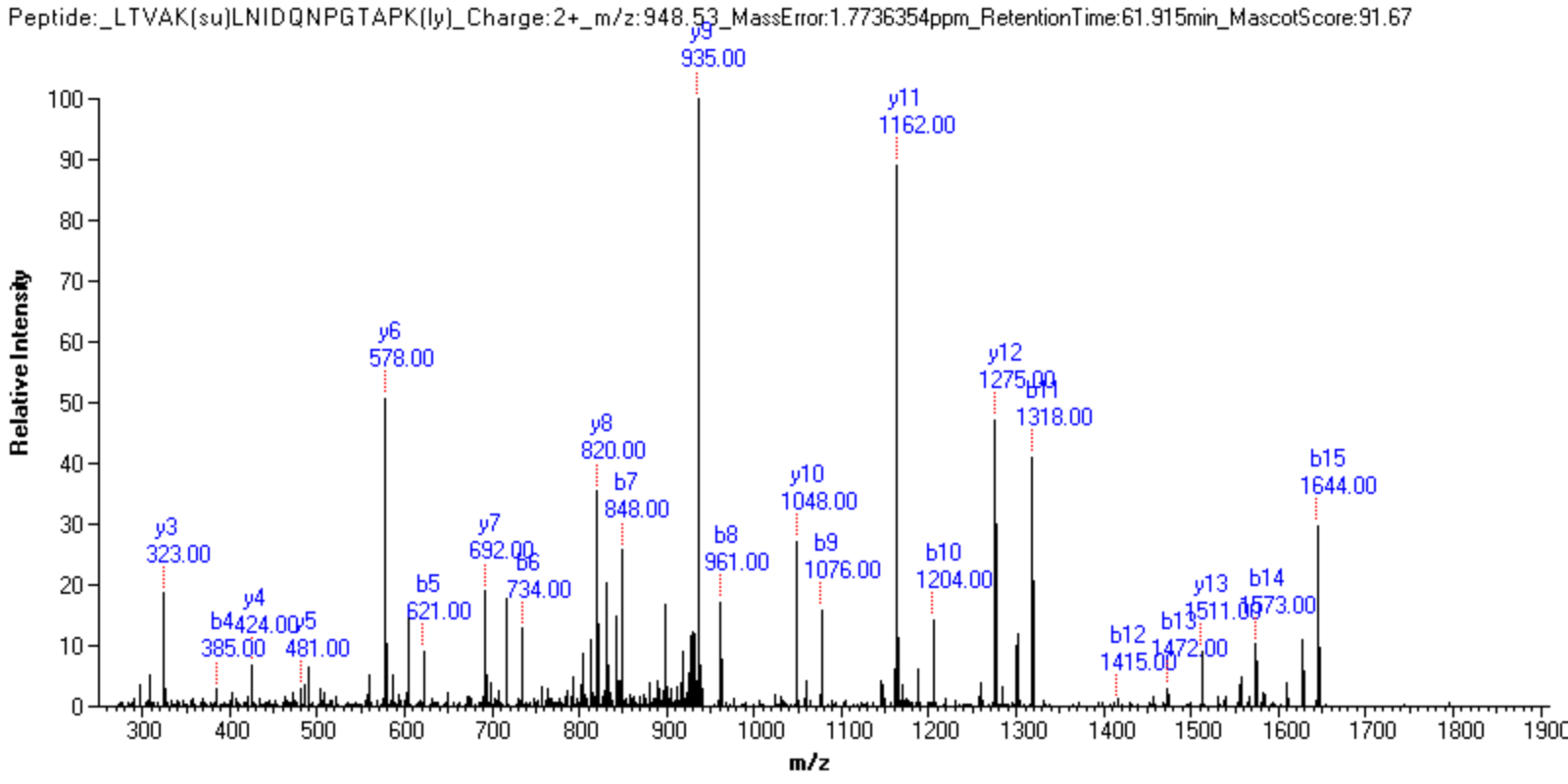



Peptide:_LTQLISAAQK(su)QGIR_Charge:2+_m/z:822.97_MassError:-4.1889215ppm_RetentionTime:43.586min_MascotScore:44.77
y9
1076.00
y7
918.00
y5
719.00
y6
847.00
y3
355.00
y4
483.00
b4
456.00
b5
569.00
y8
989.00
b11
1290.00
b10
b9
926.00
b12
1348.00
Relative Intensity
m/z

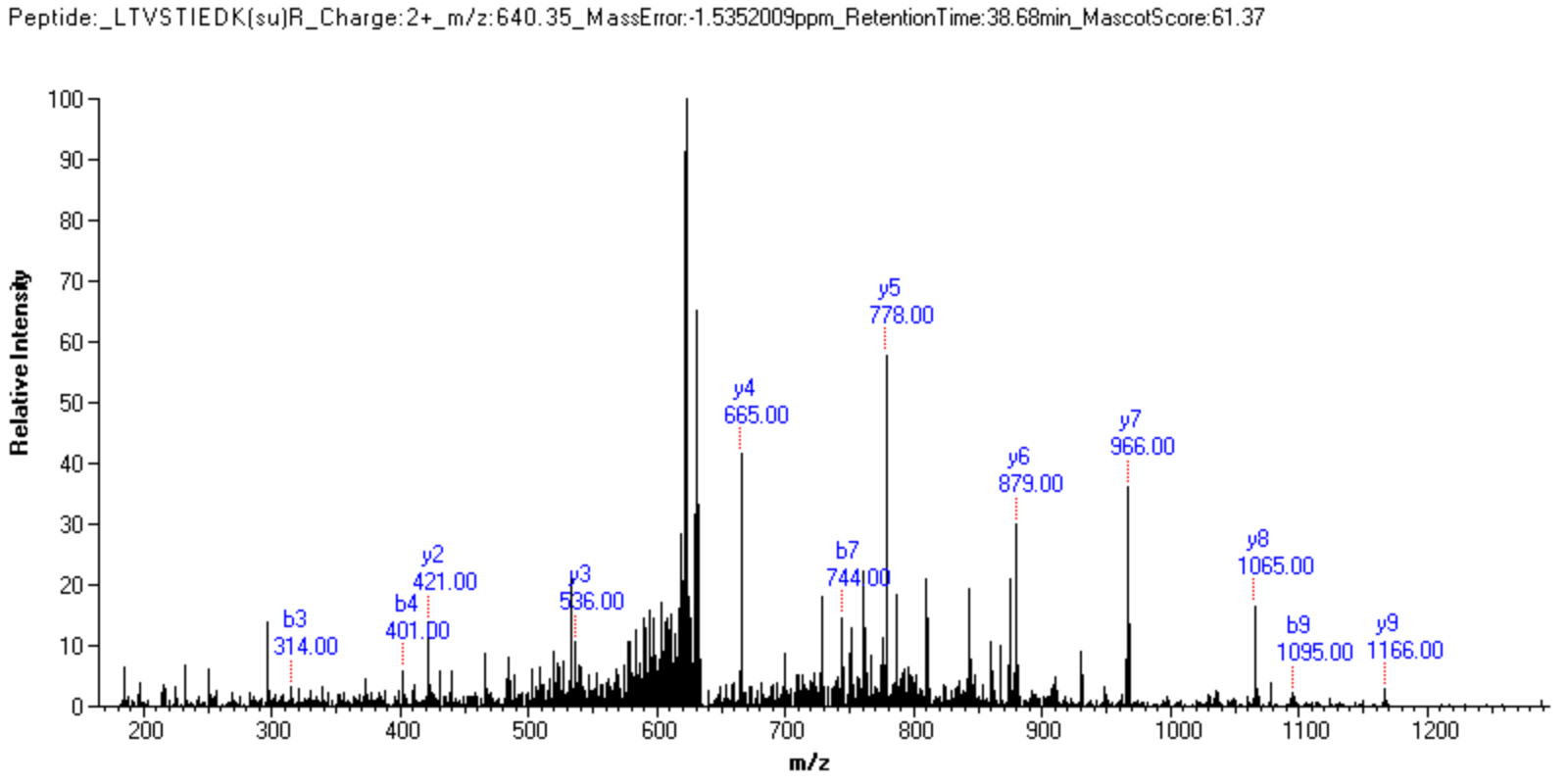

Peptide:_LTQPEWFGWSQEK(su)R_Charge:2+_m/z:955.46_MassError:0.063311597ppm_RetentionTime:59.081min_MascotScore:67.03
y7
1008.00
y5
765.00
b7
902.00
y8
1155.00
y11
1567.00
y9
1341.00
y2
421.00
b9
1145.00
b6
755.00
y3
550.00
y4
678.00
b3
343.00
b10
1232.00
b11
1360.00
y10
1470.00
b13
1725.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

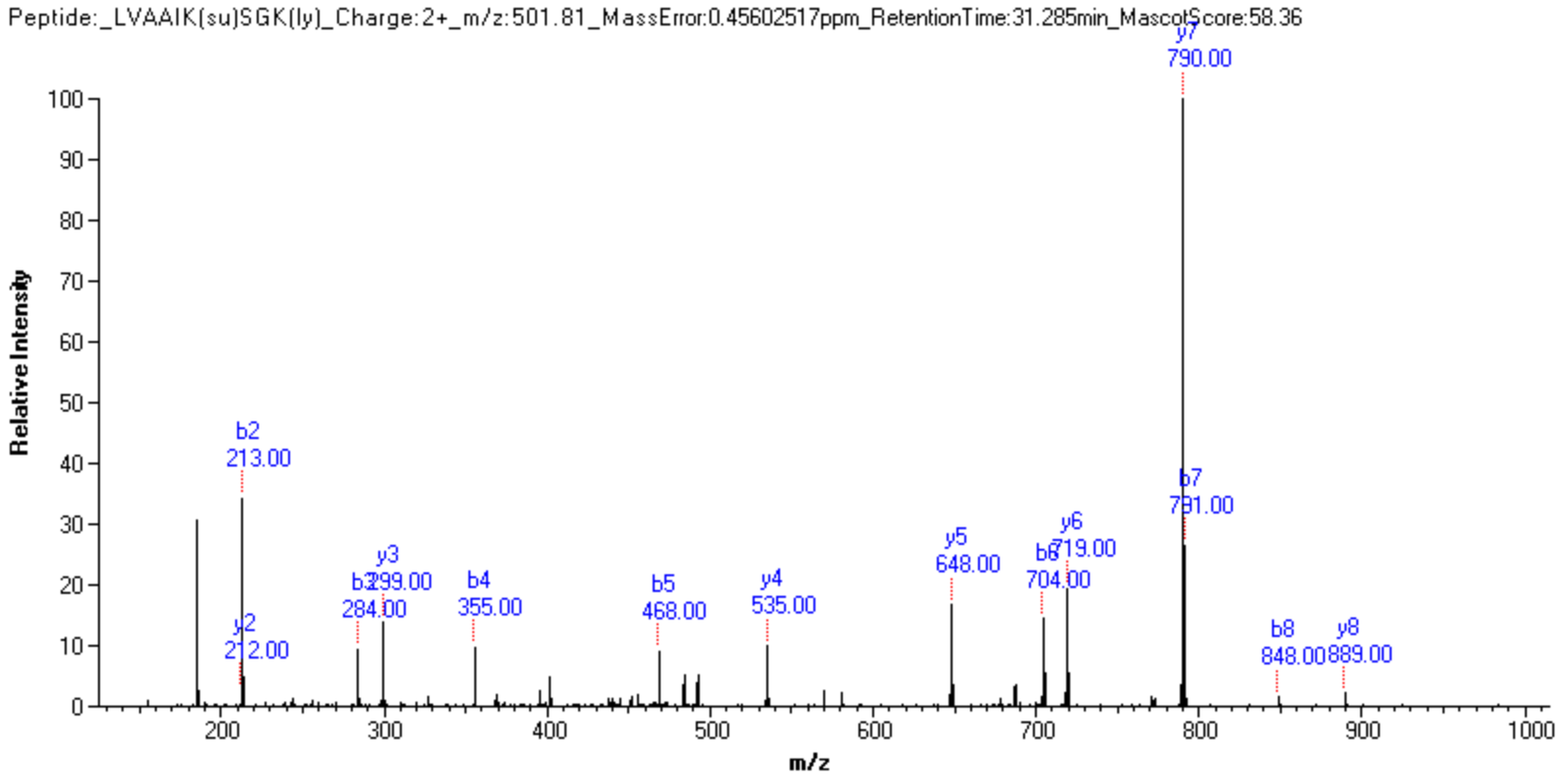
Peptide:_LTTDK(su)GEWLLYR_Charge:2+_m/z:806.92_MassError:2.3017999ppm_RetentionTime:66.886min_MascotScore:73.23

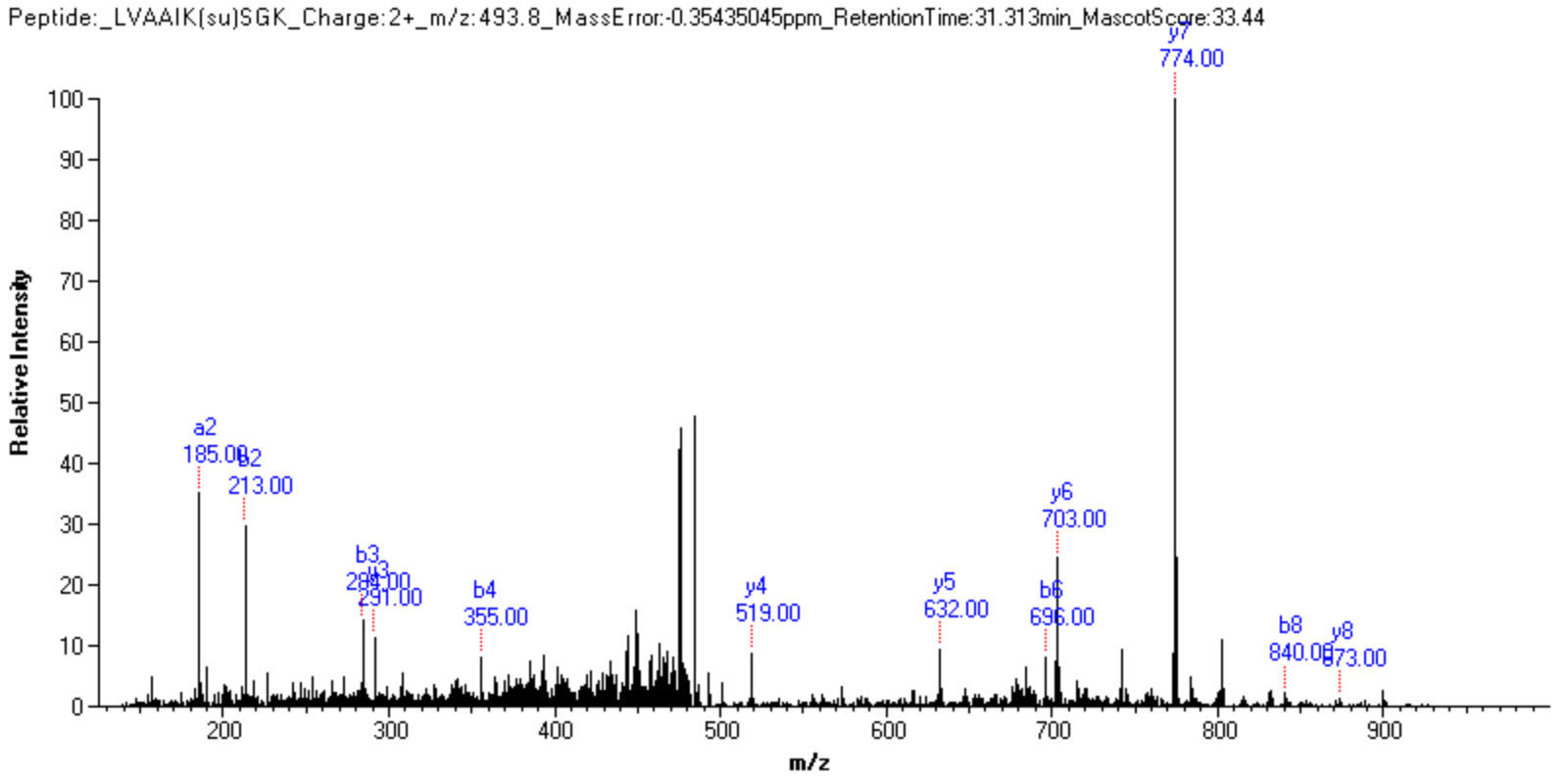


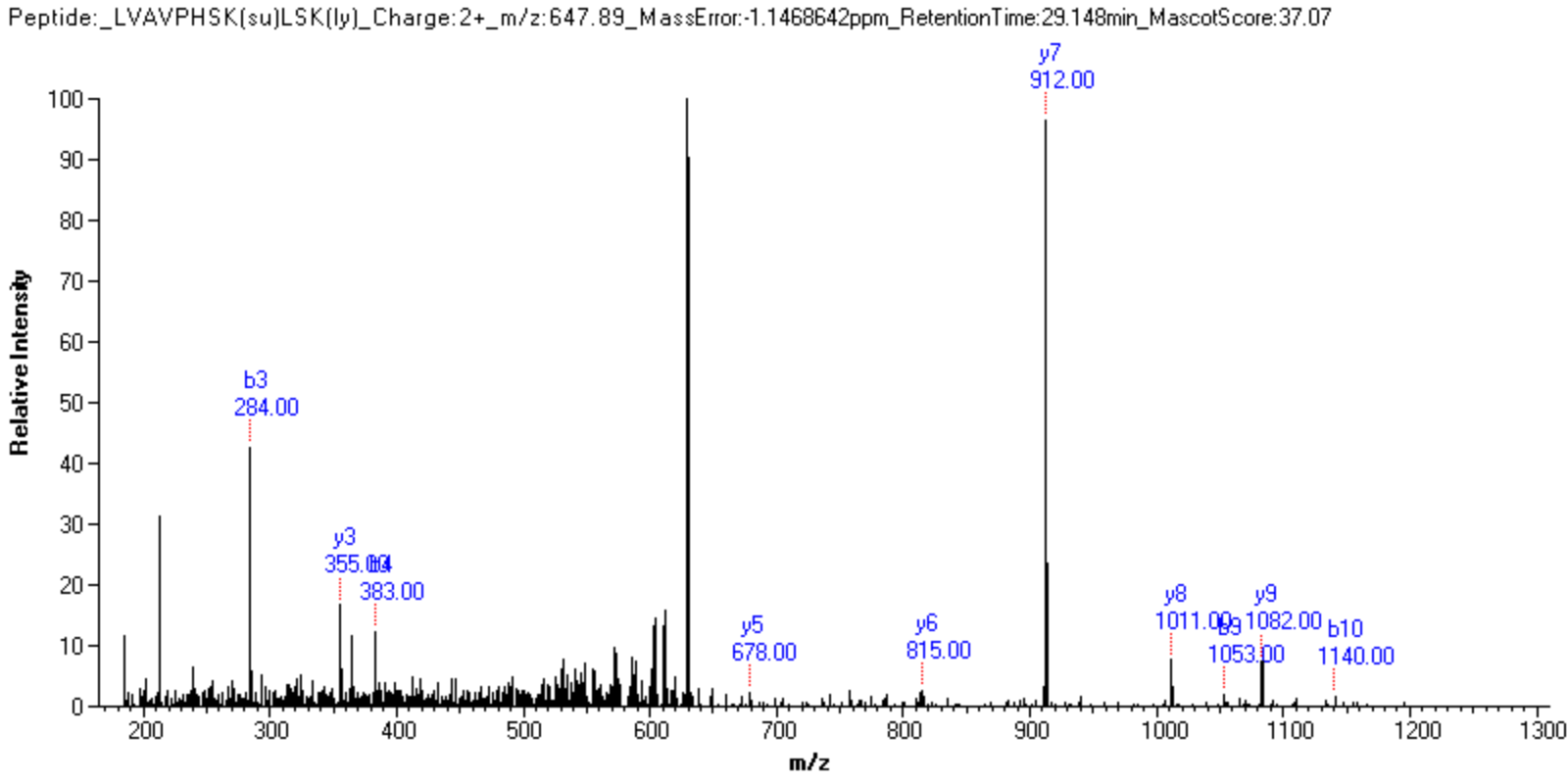

Peptide:_LTVAK(su)LNIDQNPGTAPK(ly)_Charge:2+_m/z:948.53_MassError:1.7736354ppm_RetentionTime:61.915min_MascotScore:91.67
Relative Intensity
m/z
y9
935.00
y11
1162.00
y6
578.00
y12
1275.00
b11
1318.00
y8
820.00
b7
848.00
y10
1048.00
b15
1644.00
y3
323.00
y7
692.00
b8
961.00
b9
1076.00
b10
1204.00
b5
621.00
b6
734.00
y4
424.00
b4
385.00
y5
481.00
y13
1511.00
b14
1573.00
b13
1472.00
b12
1415.00

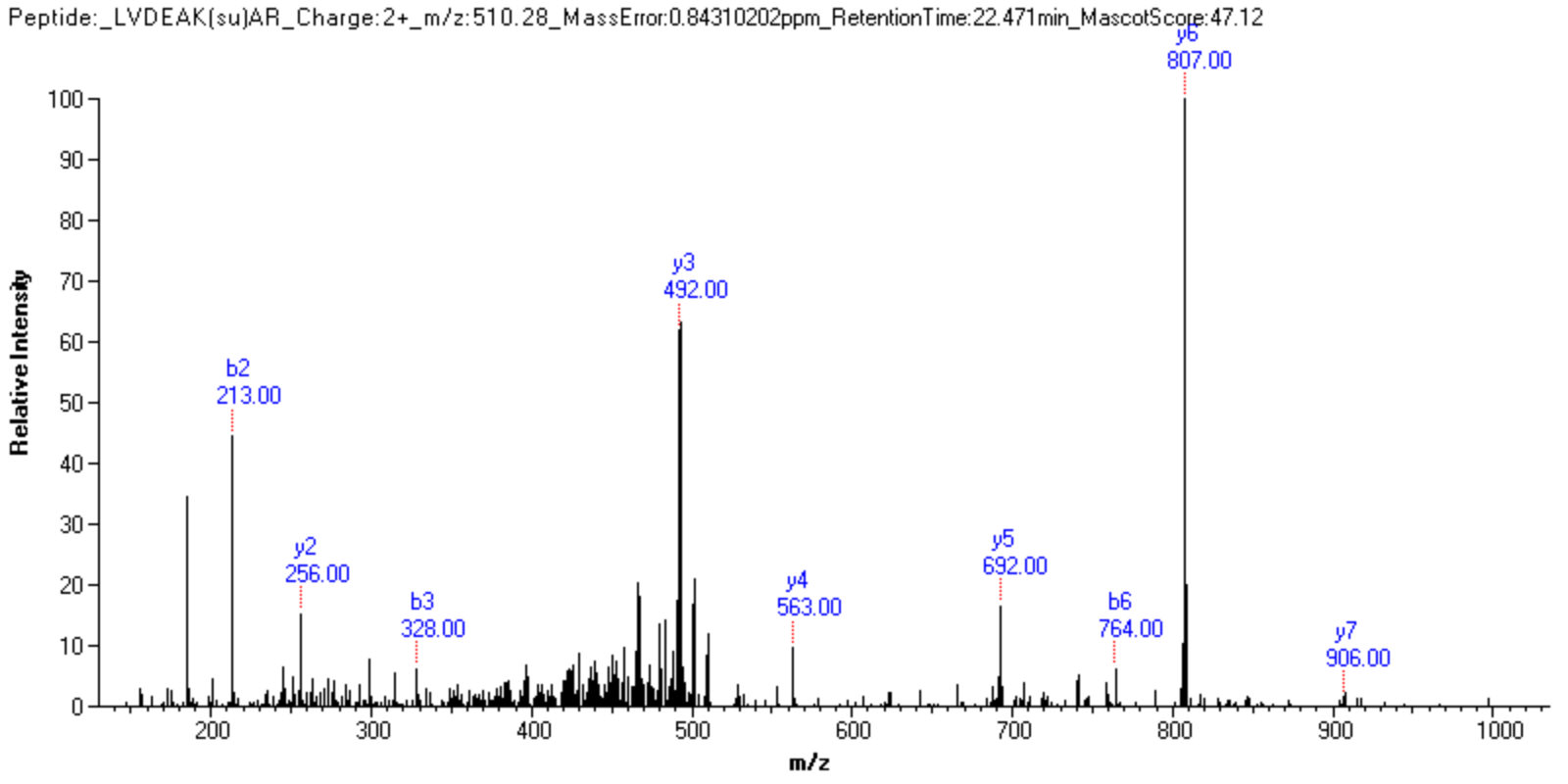
Peptide:_LTVSTIEDK(su)R_Charge:2+_m/z:640.35_MassError:-1.5352009ppm_RetentionTime:38.68min_MascotScore:61.37

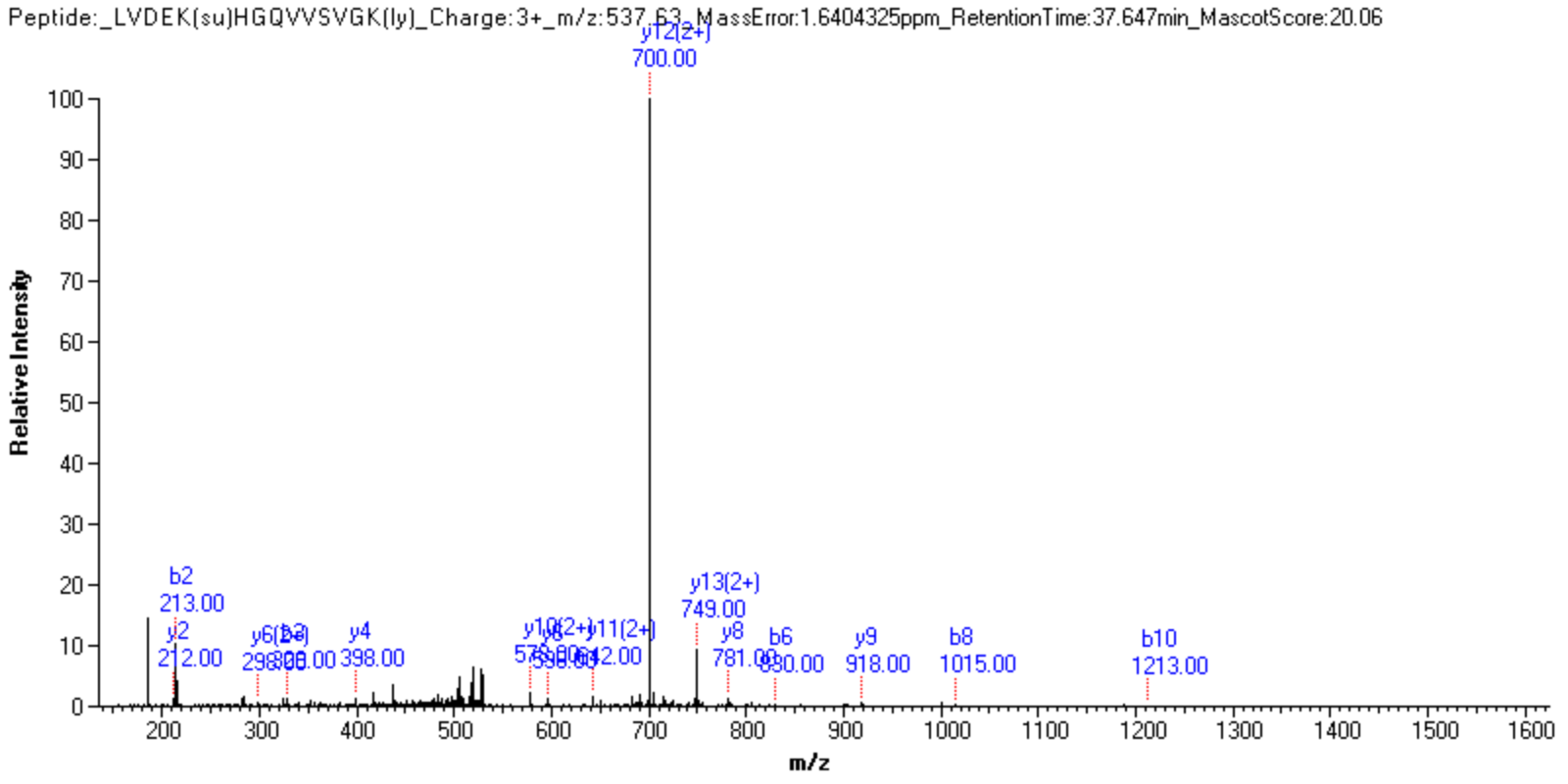



Peptide:_LVAAIK(su)SGK(ly)_Charge:2+_m/z:501.81_MassError:0.45602517ppm_RetentionTime:31.285min_MascotScore:58.36
Relative Intensity
m/z
y7
790.00
b2
213.00
y2
212.00
y3
299.00
b3
284.00
b4
355.00
b5
468.00
y4
535.00
y5
648.00
b6
704.00
y6
719.00
b7
791.00
b8
848.00
y8
889.00

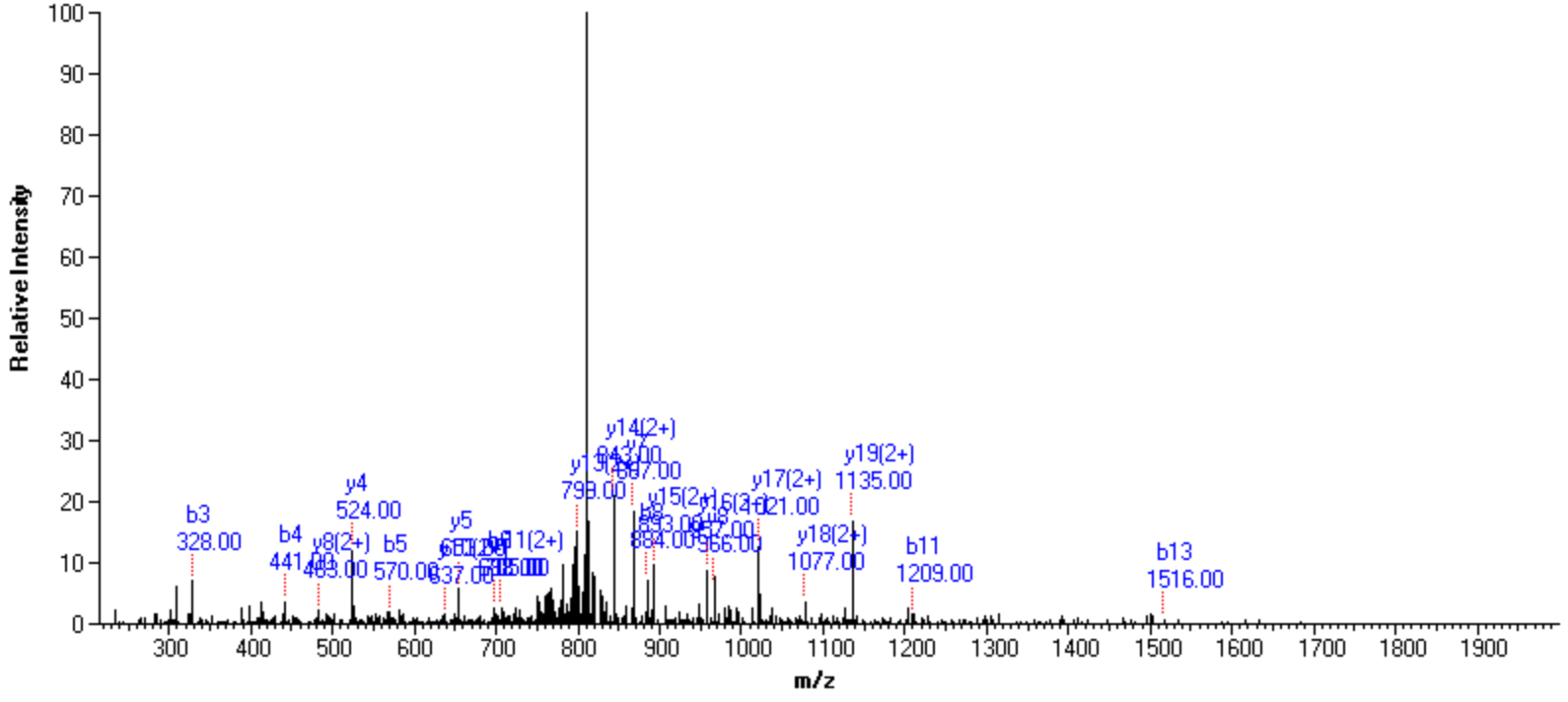

Peptide:_LVAAIK(su)SGK_Charge:2+_m/z:493.8_MassError:-0.35435045ppm_RetentionTime:31.313min_MascotScore:33.44
Relative Intensity
m/z
y7
774.00
a2
185.00
b2
213.00
b3
y3
291.00
b4
355.00
y4
519.00
y5
632.00
y6
703.00
b6
696.00
b8
840.00
y8
873.00

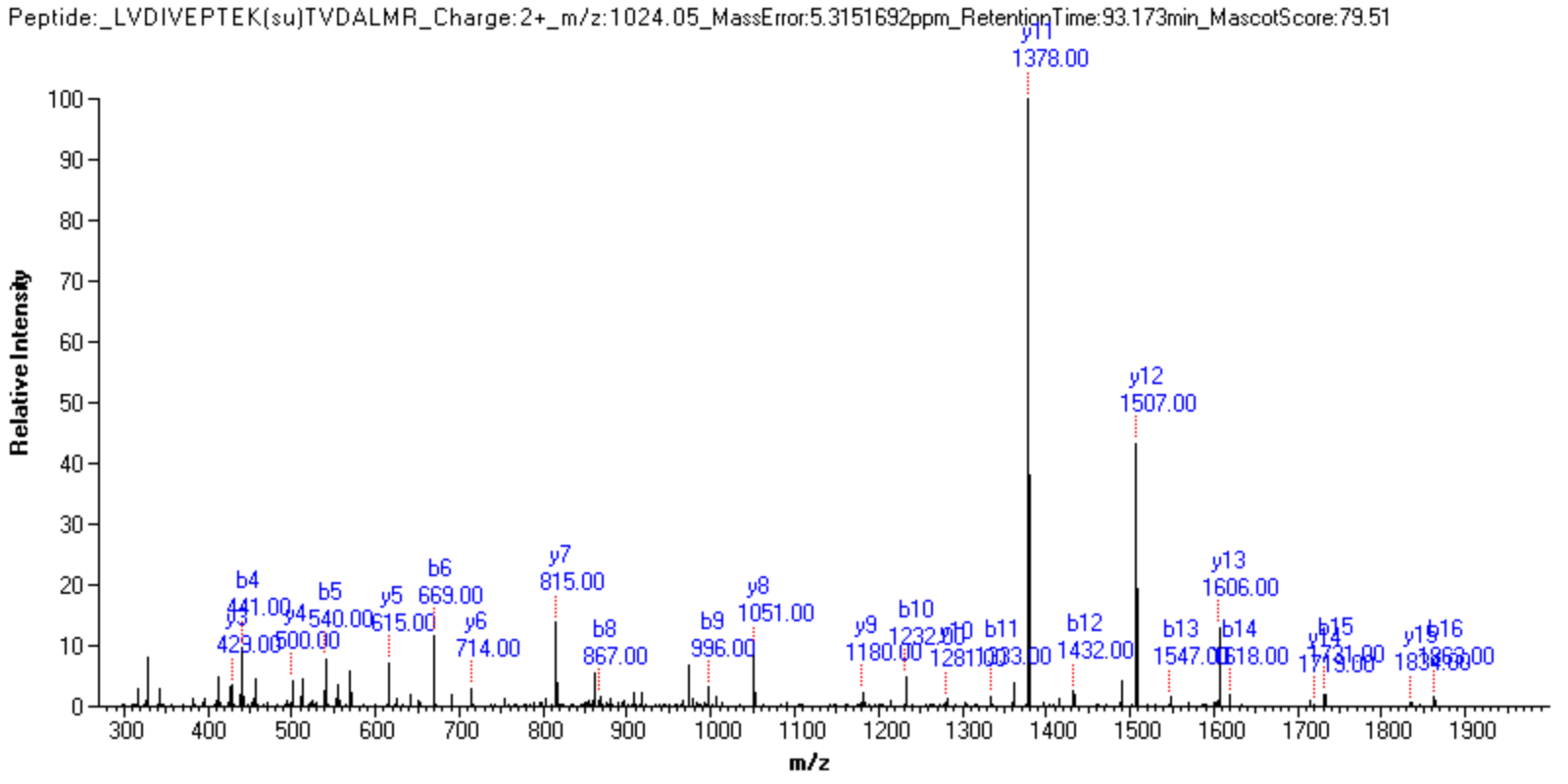

Peptide:_LVAVPHSK(su)LSK(ly)_Charge:2+_m/z:647.89_MassError:-1.1468642ppm_RetentionTime:29.148min_MascotScore:37.07
Relative Intensity
m/z
y7
912.00
b3
284.00
y3
383.00
y5
678.00
y6
815.00
y8
y9
1082.00
b10
1140.00
1053.00

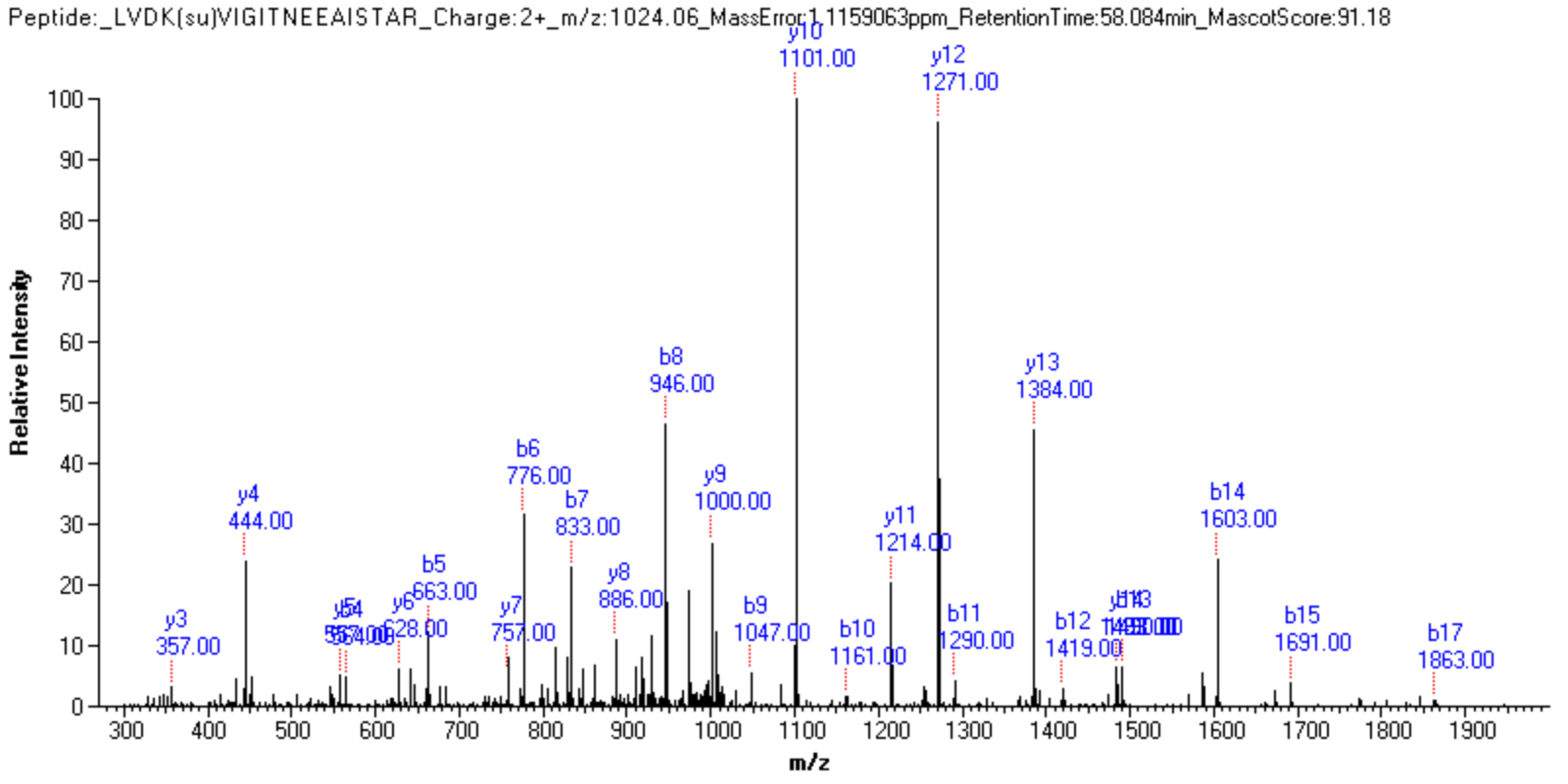

Peptide:_LVDEAK(su)AR_Charge:2+_m/z:510.28_MassError:0.84310202ppm_RetentionTime:22.471min_MascotScore:47.12
y6
807.00
y3
492.00
b2
213.00
y2
256.00
b3
328.00
y4
563.00
y5
692.00
b6
764.00
y7
906.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000


Peptide:_LVDEK(su)HGQVVSVGK(ly)_Charge:3+_m/z:537.63_MassError:1.6404325ppm_RetentionTime:37.647min_MascotScore:20.06
y12(2+)
700.00
b2
213.00
y2
212.00
y4
398.00
y13(2+)
749.00
y8
781.00
b6
880.00
y9
918.00
b8
1015.00
b10
1213.00
Relative Intensity
m/z

Peptide:_LVDIEQVSSTHAK(su)VTLEPLER_Charge:3+_m/z:828.45_MassError:0.73473168ppm_RetentionTime:63.777min_MascotScore:25.68




Peptide:_LVDIVEPTEK(su)TVDALMR_Charge:2+_m/z:1024.05_MassError:5.3151692ppm_RetentionTime:93.173min_MascotScore:79.51
Relative Intensity
m/z
y11
1378.00
y12
1507.00
y13
1606.00
y7
815.00
b6
669.00
b4
441.00
b5
540.00
y5
615.00
y6
714.00
y8
1051.00
b8
867.00
b9
996.00
y9
1180.00
b10
1232.00
b11
1281.00
b12
1432.00
b13
1547.00
b14
1618.00
b15
1731.00
b16
1863.00
y3
429.00
y4
500.00


Peptide:_LVDK(su)VIGITNEEAISTAR_Charge:2+_m/z:1024.06_MassError:1.1159063ppm_RetentionTime:58.084min_MascotScore:91.18
Relative Intensity
m/z
y10
1101.00
y12
1271.00
b8
946.00
y13
1384.00
b6
776.00
y9
1000.00
y4
444.00
b7
833.00
y11
1214.00
b14
1603.00
b5
663.00
y8
886.00
y3
357.00
y6
628.00
y7
757.00
b9
1047.00
b10
1161.00
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b12
1419.00
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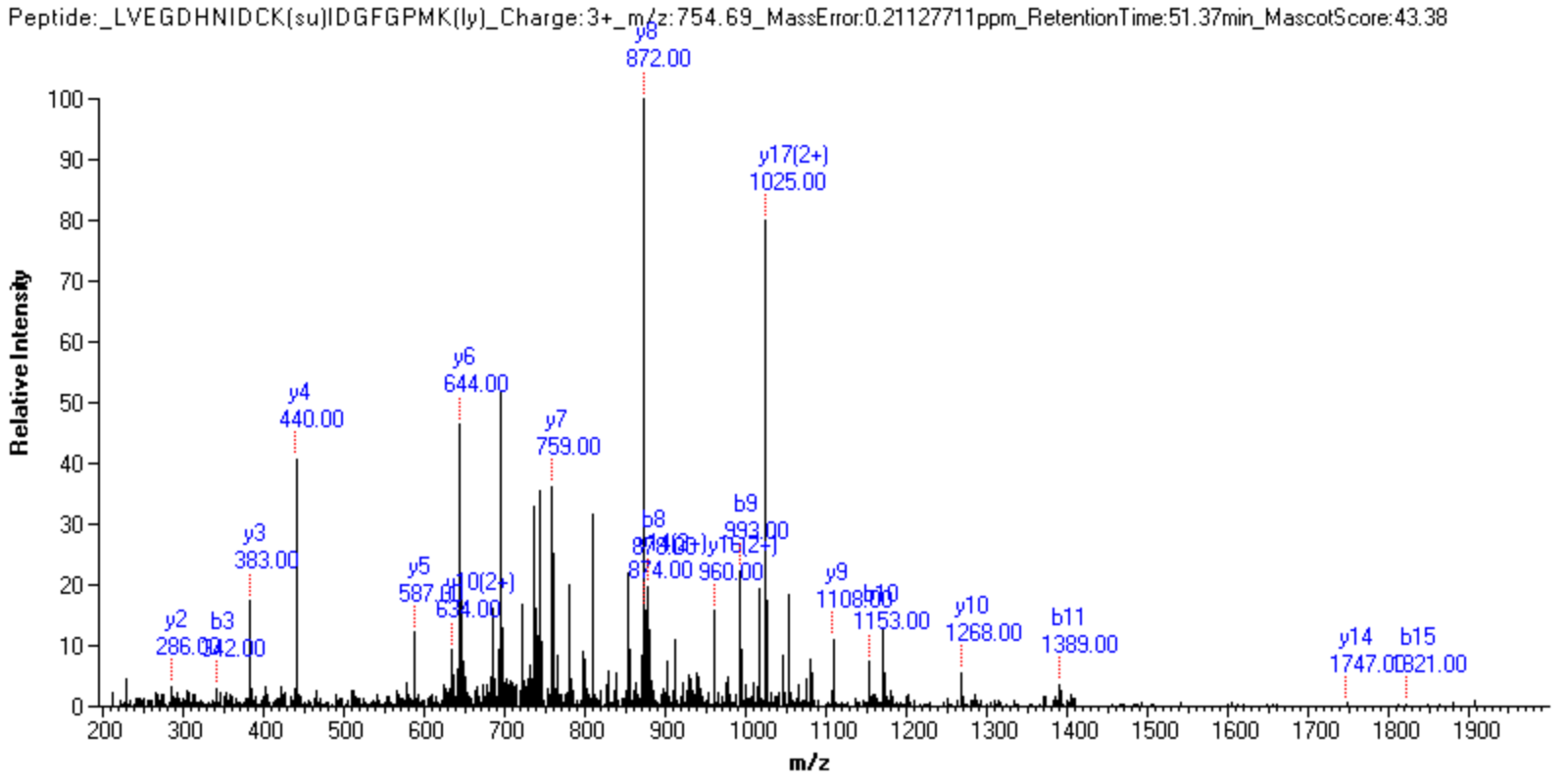
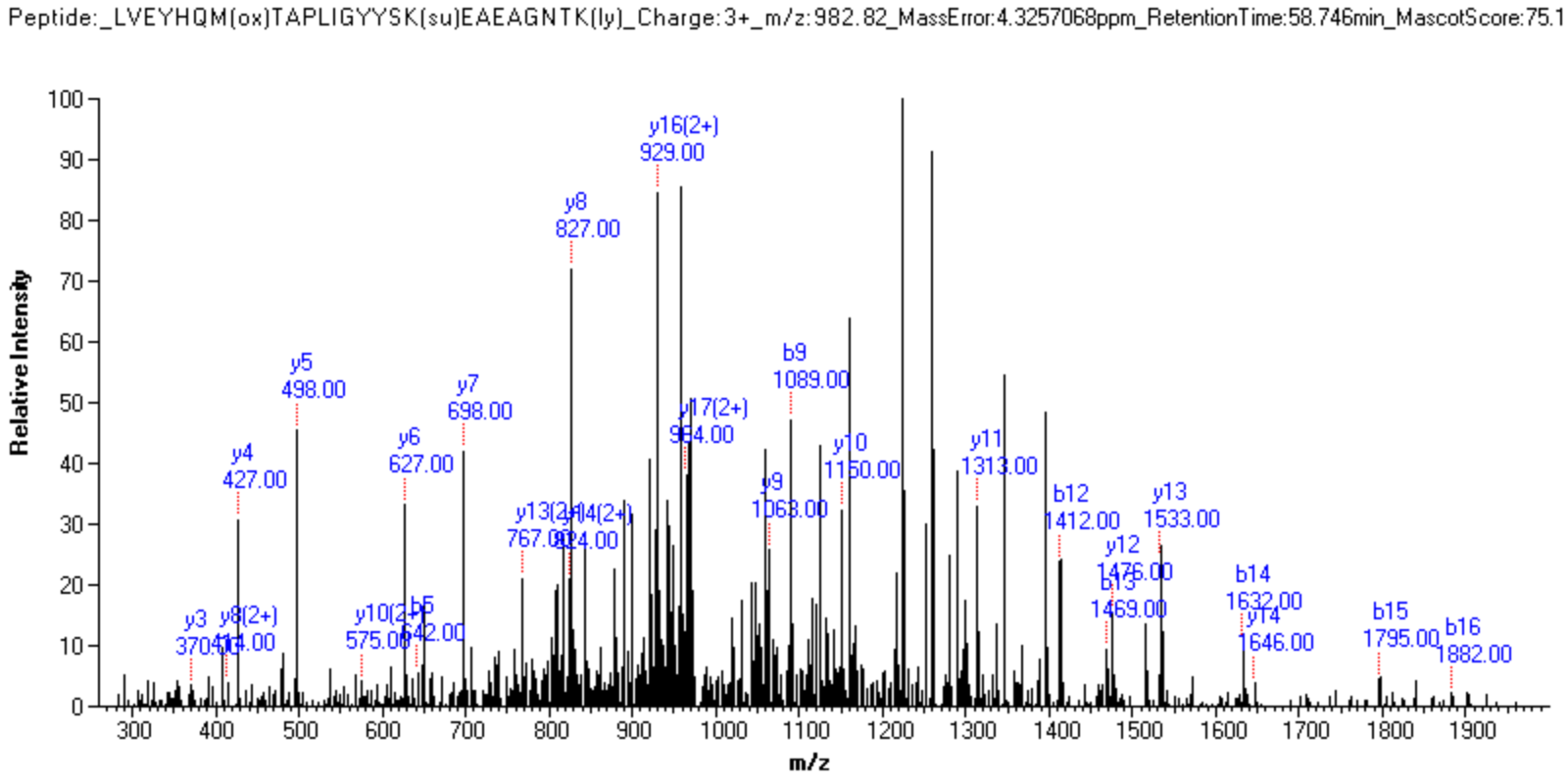
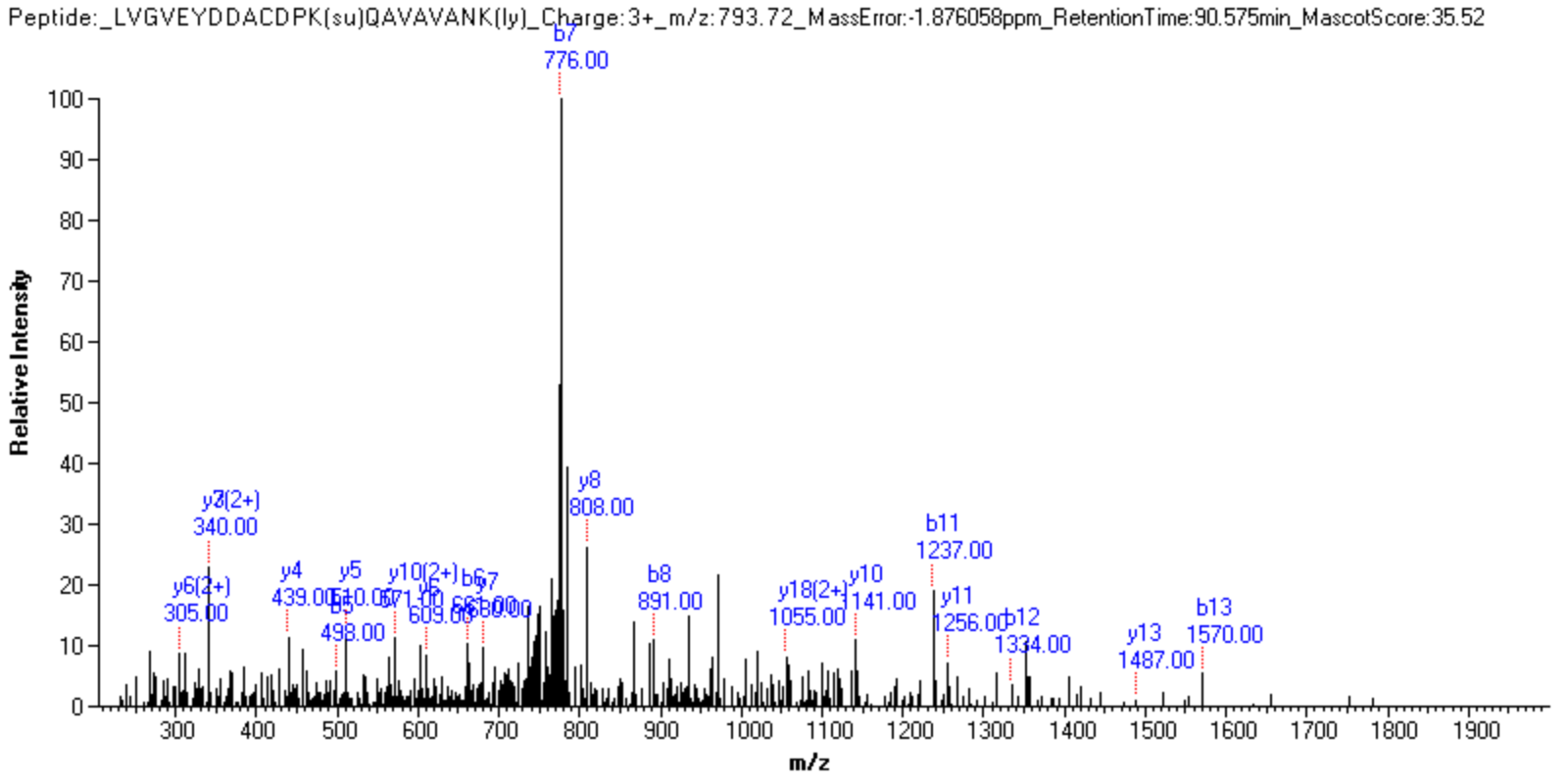
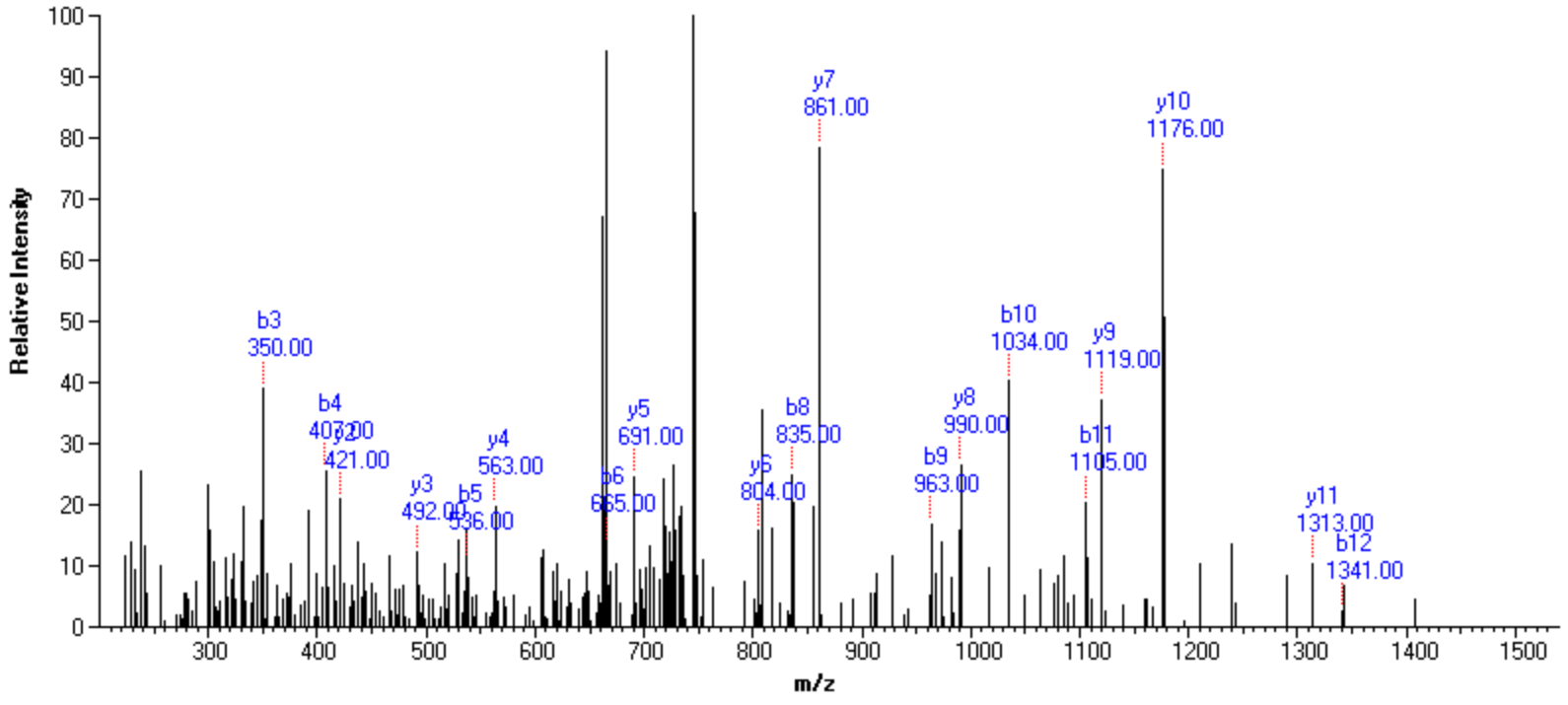
1691.00
b17
1863.00

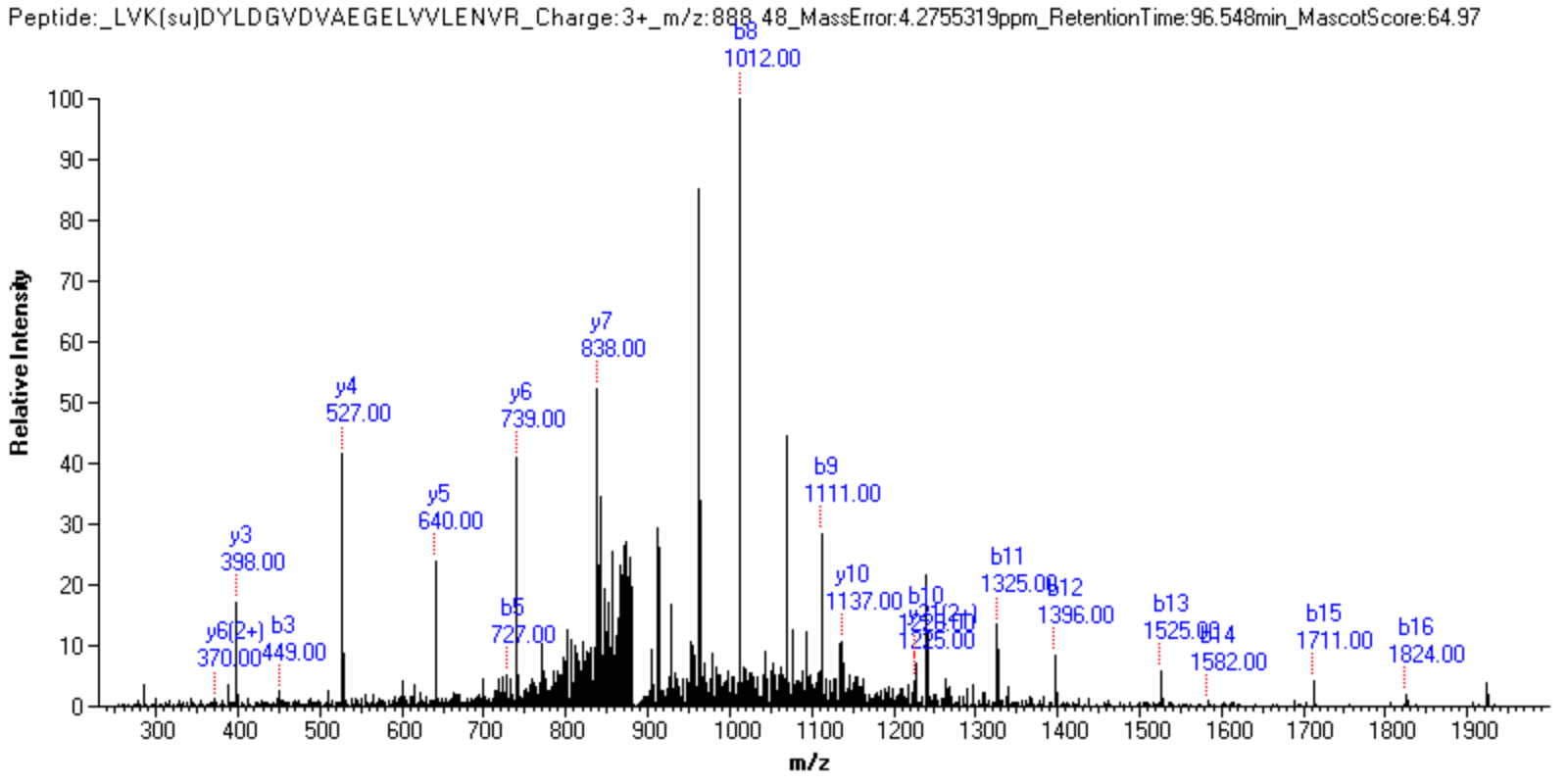

Peptide:_LVEGDHNIDCK(su)IDGFGPMK(ly)_Charge:3+_m/z:754.69_MassError:0.21127711ppm_RetentionTime:51.37min_MascotScore:43.38
Relative Intensity
m/z
y8
872.00
y17(2+)
1025.00
y6
644.00
y4
440.00
y7
759.00
b9
993.00
b8
874.00
y16(2+)
960.00
y3
383.00
y5
587.00
y10(2+)
634.00
y9
1108.00
b10
1153.00
y10
1268.00
b11
1389.00
y14
1747.00
b15
1821.00
y2
286.00
b3
342.00


Peptide:_LVEYHQM(ox)TAPLIGYYSK(su)EAEAGNTK(ly)_Charge:3+_m/z:982.82_MassError:4.3257068ppm_RetentionTime:58.746min_MascotScore:75.1
Relative Intensity
m/z
y16(2+)
929.00
y8
827.00
y5
498.00
y7
698.00
y6
627.00
y4
427.00
b9
1089.00
y17(2+)
964.00
y10
1150.00
y11
1313.00
y9
1063.00
b12
1412.00
y13
1533.00
y12
1476.00
b13
1469.00
b14
1632.00
y14
1646.00
b15
1795.00
b16
1882.00
y3
370.00
y8(2+)
414.00
y10(2+)
575.00
b5
642.00
y13(2+)
767.00
y14(2+)
824.00

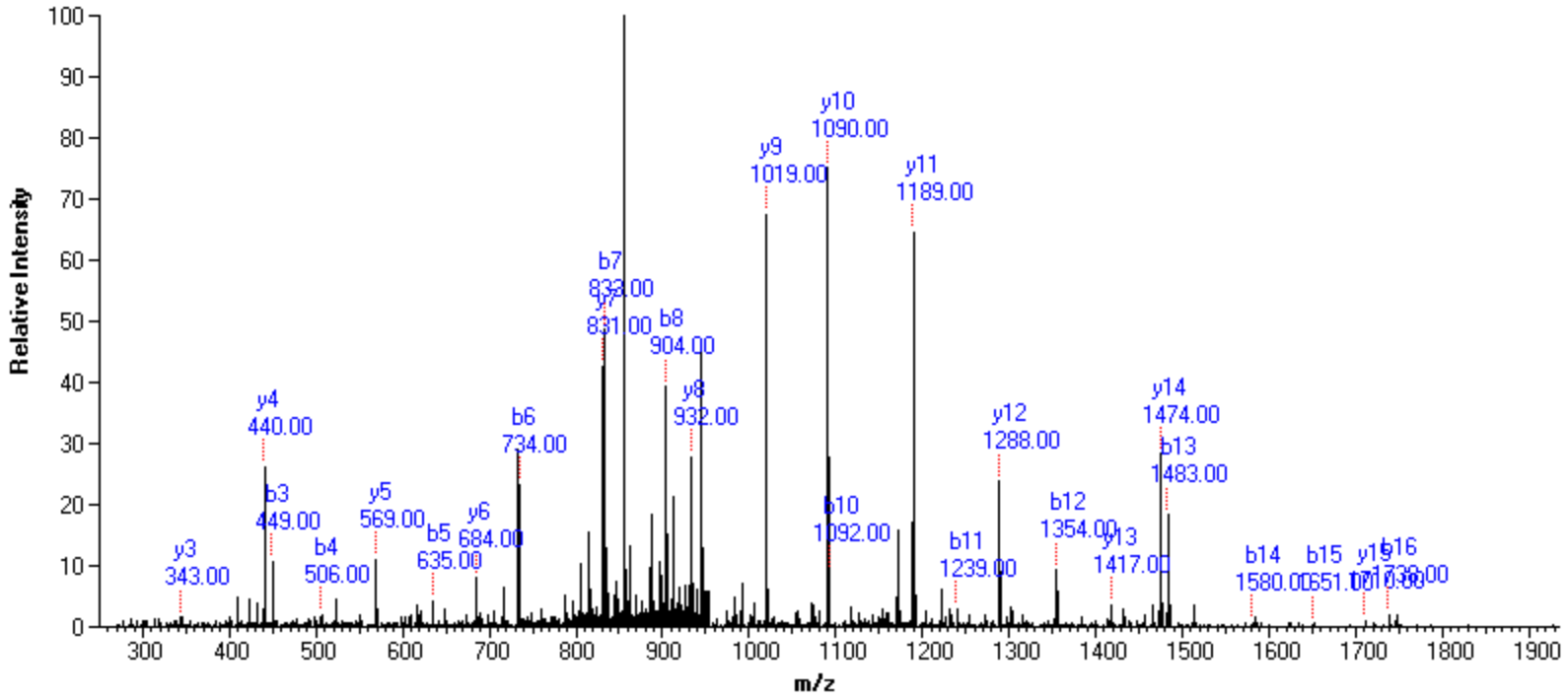

Peptide:_LVGVEYDDACDPK(su)QAVAVANK(ly)_Charge:3+_m/z:793.72_MassError:-1.876058ppm_RetentionTime:90.575min_MascotScore:35.52
b7
776.00
y8
808.00
y2(2+)
340.00
y6(2+)
305.00
y4
439.00
y5
498.00
y10(2+)
571.00
b11
1237.00
b8
891.00
y18(2+)
1055.00
y10
1141.00
y11
1256.00
b12
1334.00
y13
1487.00
b13
1570.00
Relative Intensity
m/z

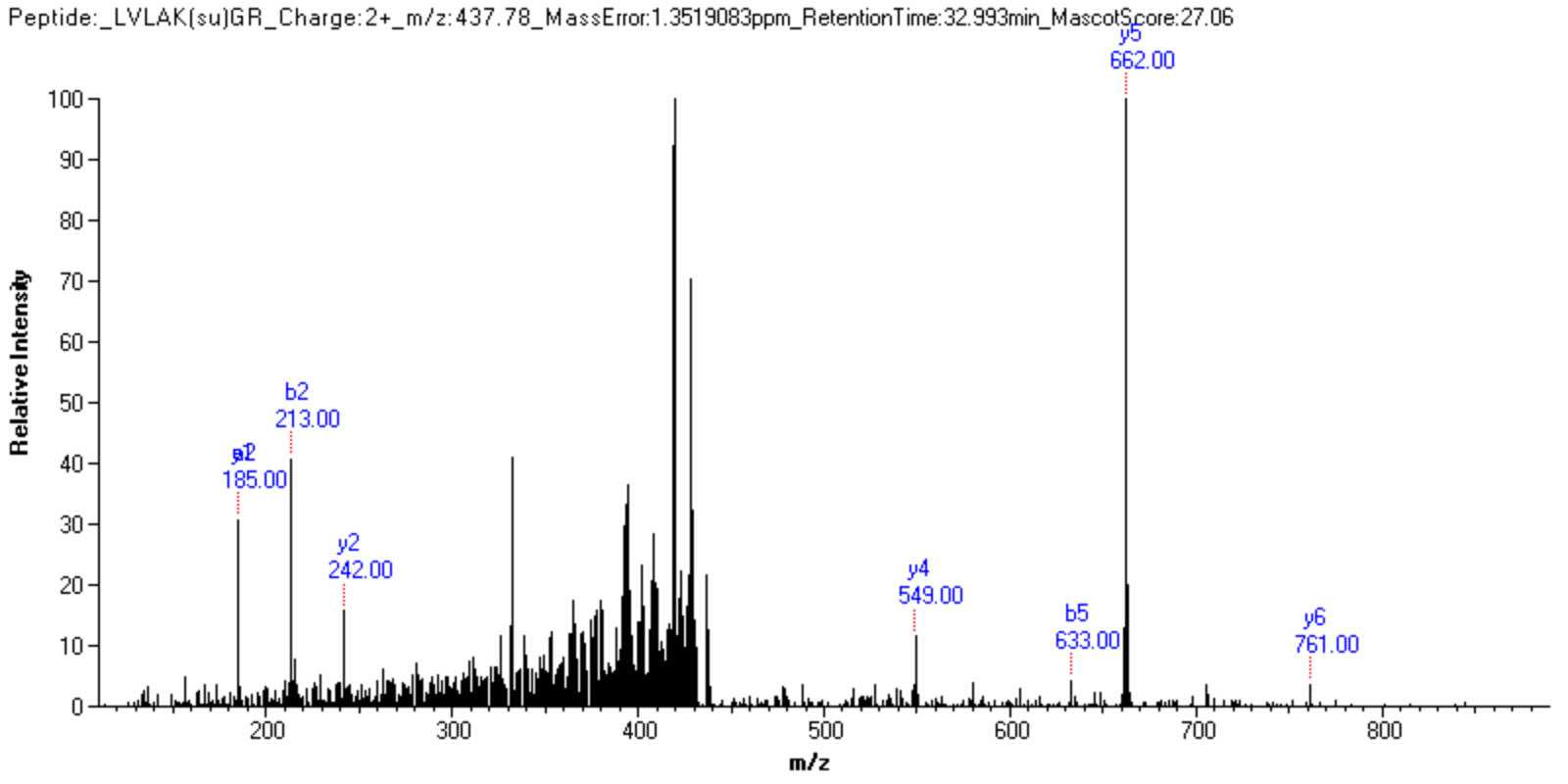
Peptide:_LVHGEEGLQAAK(su)R_Charge:2+_m/z:763.41_MassError:1.9201638ppm_RetentionTime:26.628min_MascotScore:46.51

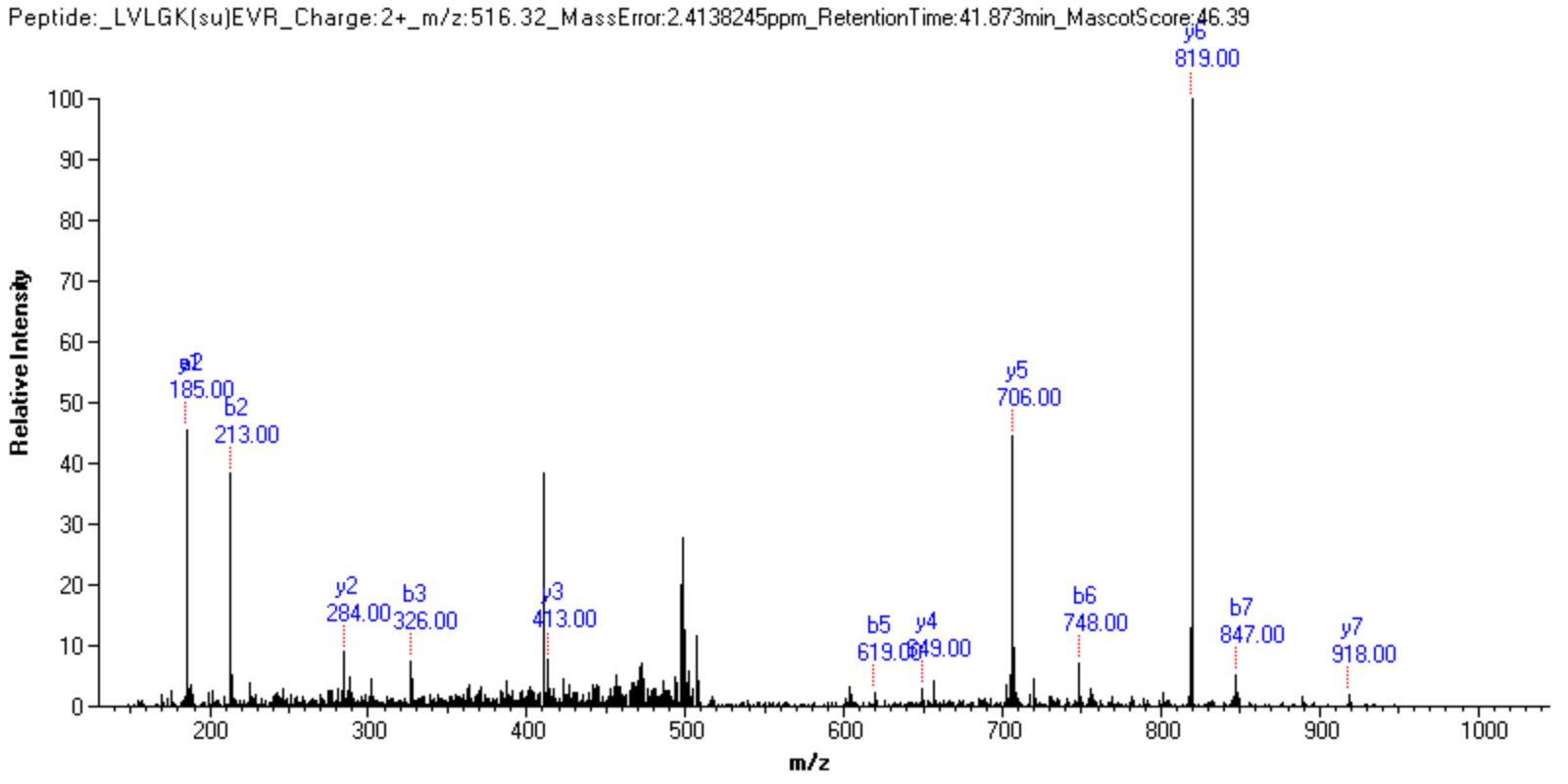


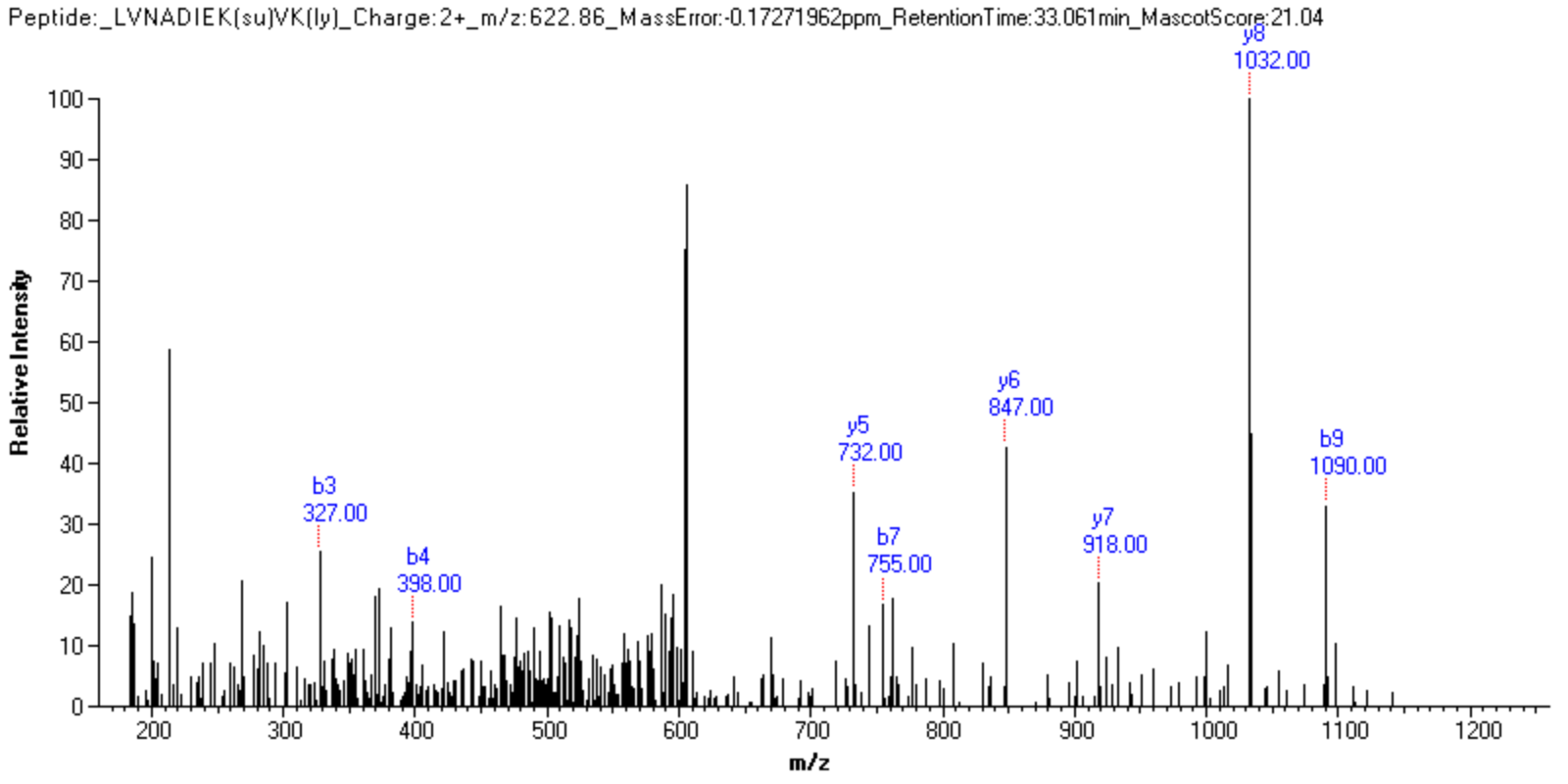

Peptide:_LVK(su)DYLDGVDVAEGELVVLENVR_Charge:3+_m/z:888.48_MassError:4.2755319ppm_RetentionTime:96.548min_MascotScore:64.97
b8
1012.00
y7
838.00
y4
527.00
y6
739.00
b9
1111.00
y5
640.00
y3
398.00
y10
1137.00
b11
1325.00
b12
1396.00
b13
1525.00
b14
1582.00
b15
1711.00
b16
1824.00
b5
727.00
y6(2+)
370.00
b3
449.00
Relative Intensity
m/z

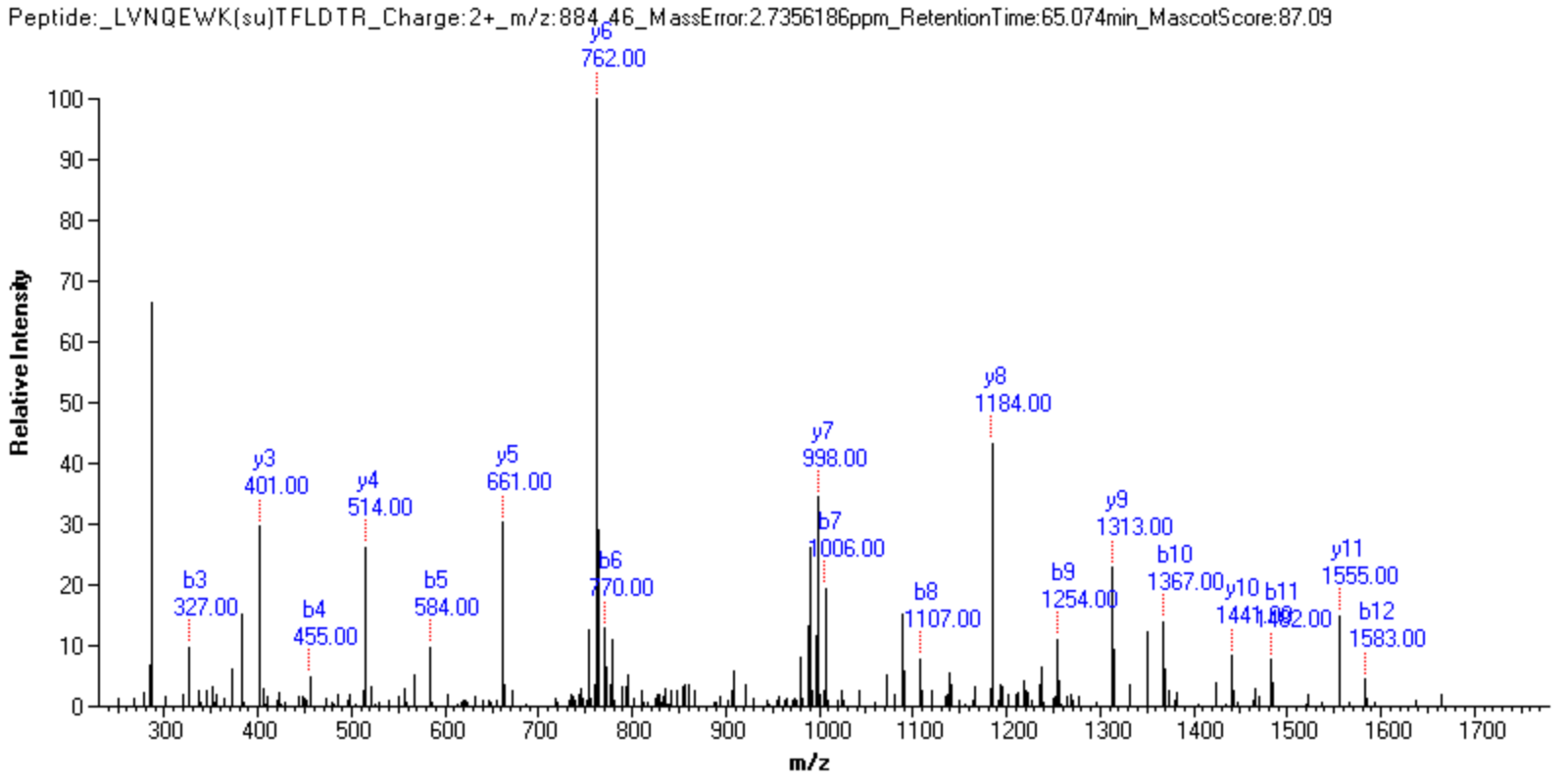
Peptide:_LVK(su)GEVVASTFDEPASR_Charge:2+_m/z:962_MassError:0.34392744ppm_RetentionTime:32.549min_MascotScore:92.84



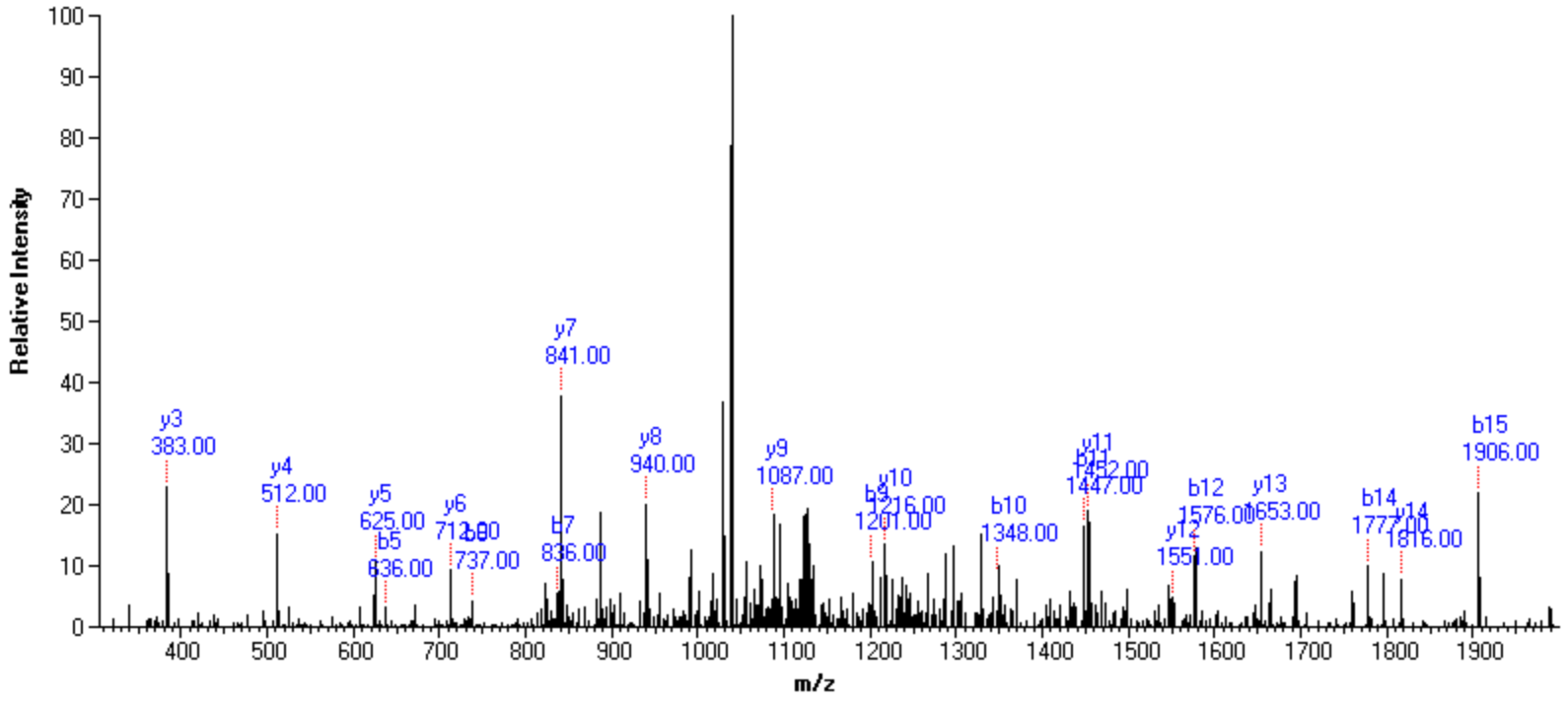

Peptide:_LVLAK(su)GR_Charge:2+_m/z:437.78_MassError:1.3519083ppm_RetentionTime:32.993min_MascotScore:27.06
y5
662.00
b2
213.00
a2
185.00
y2
242.00
y4
549.00
b5
633.00
y6
761.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800


Peptide:_LVLGK(su)EVR_Charge:2+_m/z:516.32_MassError:2.4138245ppm_RetentionTime:41.873min_MascotScore:46.39
Relative Intensity
m/z
y6
819.00
y5
706.00
b2
213.00
y2
284.00
b3
326.00
y3
413.00
b5
619.00
y4
649.00
b6
748.00
b7
847.00
y7
918.00

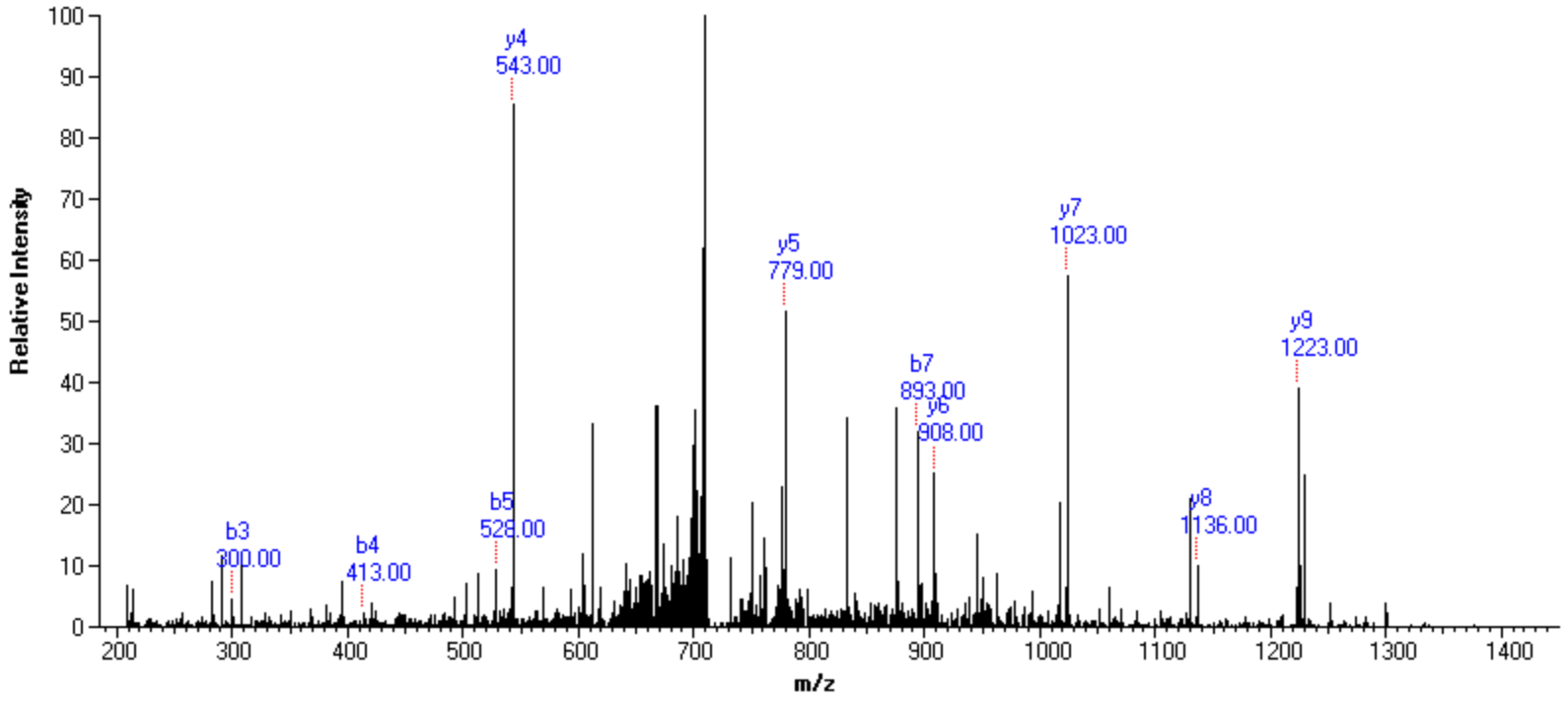

Peptide:_LVNADIEK(su)VK(ly)_Charge:2+_m/z:622.86_MassError:-0.17271962ppm_RetentionTime:33.061min_MascotScore:21.04
y8
1032.00
y6
847.00
y5
732.00
b9
1090.00
b3
327.00
y7
918.00
b7
755.00
b4
398.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

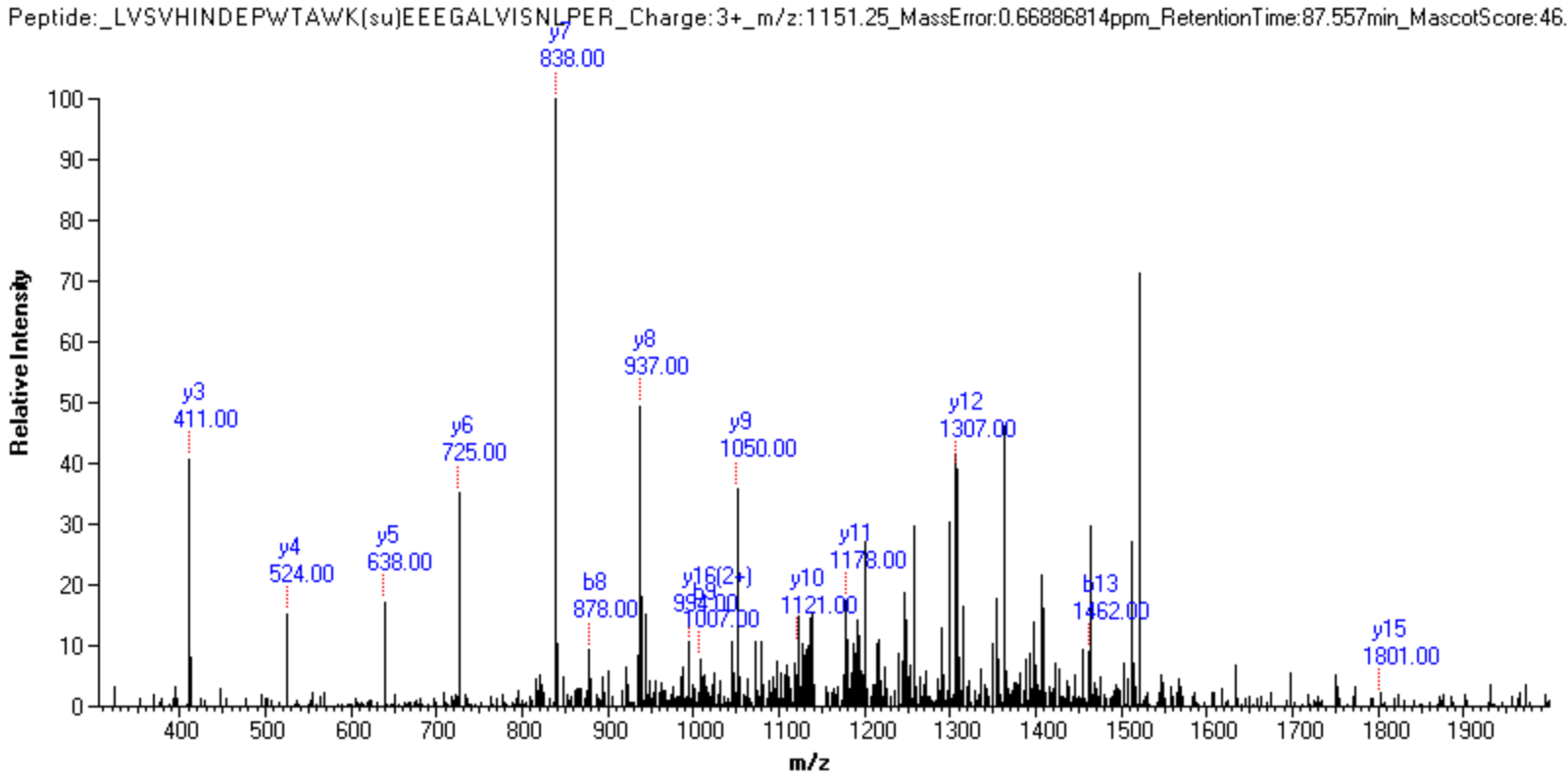

Peptide:_LVNQEWK(su)TFLDTR_Charge:2+_m/z:884.46_MassError:2.7356186ppm_RetentionTime:65.074min_MascotScore:87.09
Relative Intensity
m/z
y6 762.00
y8 1184.00
y7 998.00
y3 401.00
y4 514.00
y5 661.00
b7 1006.00
b6 770.00
y9 1313.00
b3 327.00
b5 584.00
b4 455.00
b8 1107.00
b9 1254.00
b10 1367.00
y10 1441.00
b11 1492.00
y11 1555.00
b12 1583.00

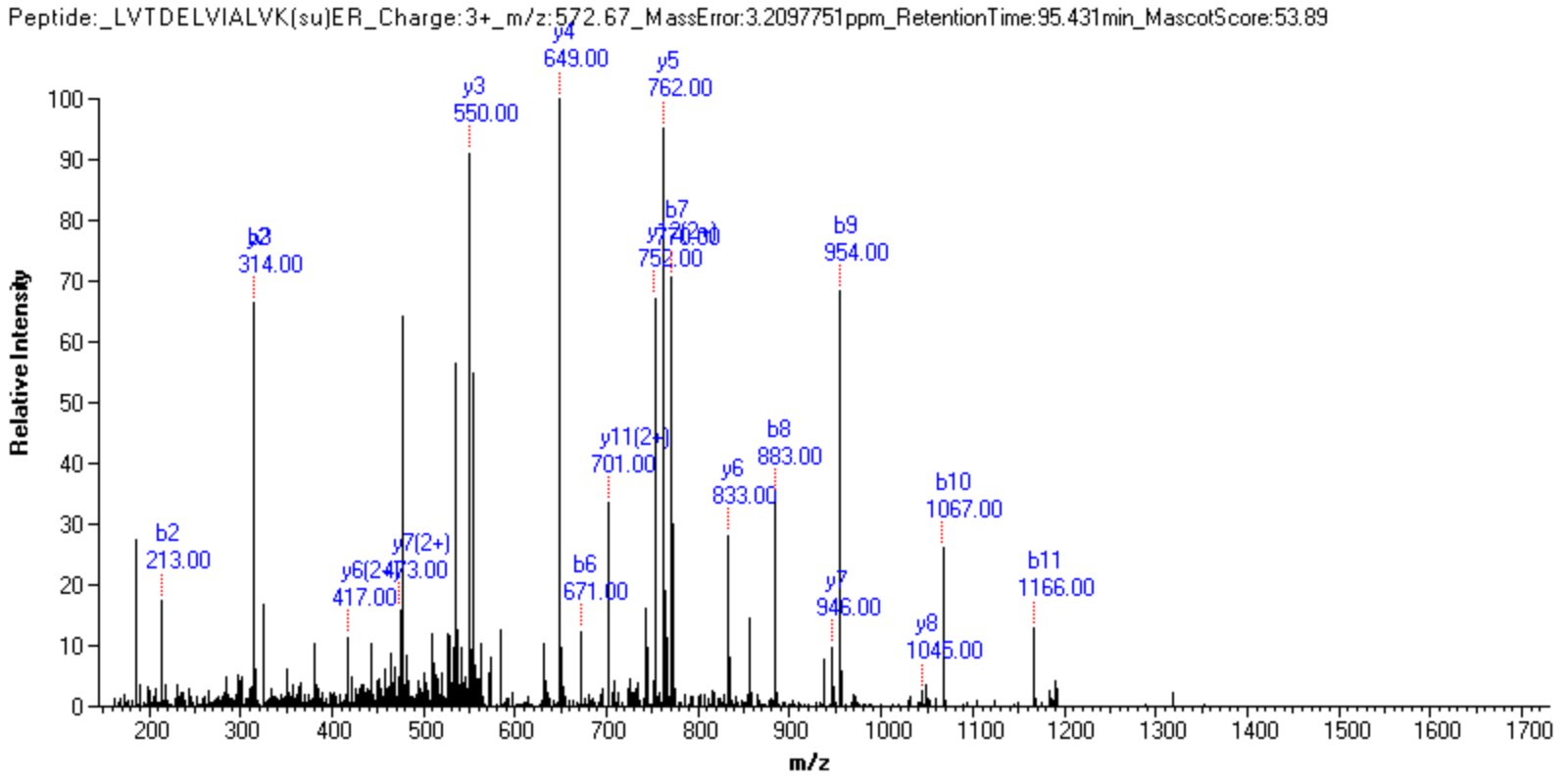
Peptide:_LVPYYTVK(su)EFVESLETPR_Charge:2+_m/z:1145.1_MassError:2.8713517ppm_RetentionTime:80.219min_MascotScore:63.68

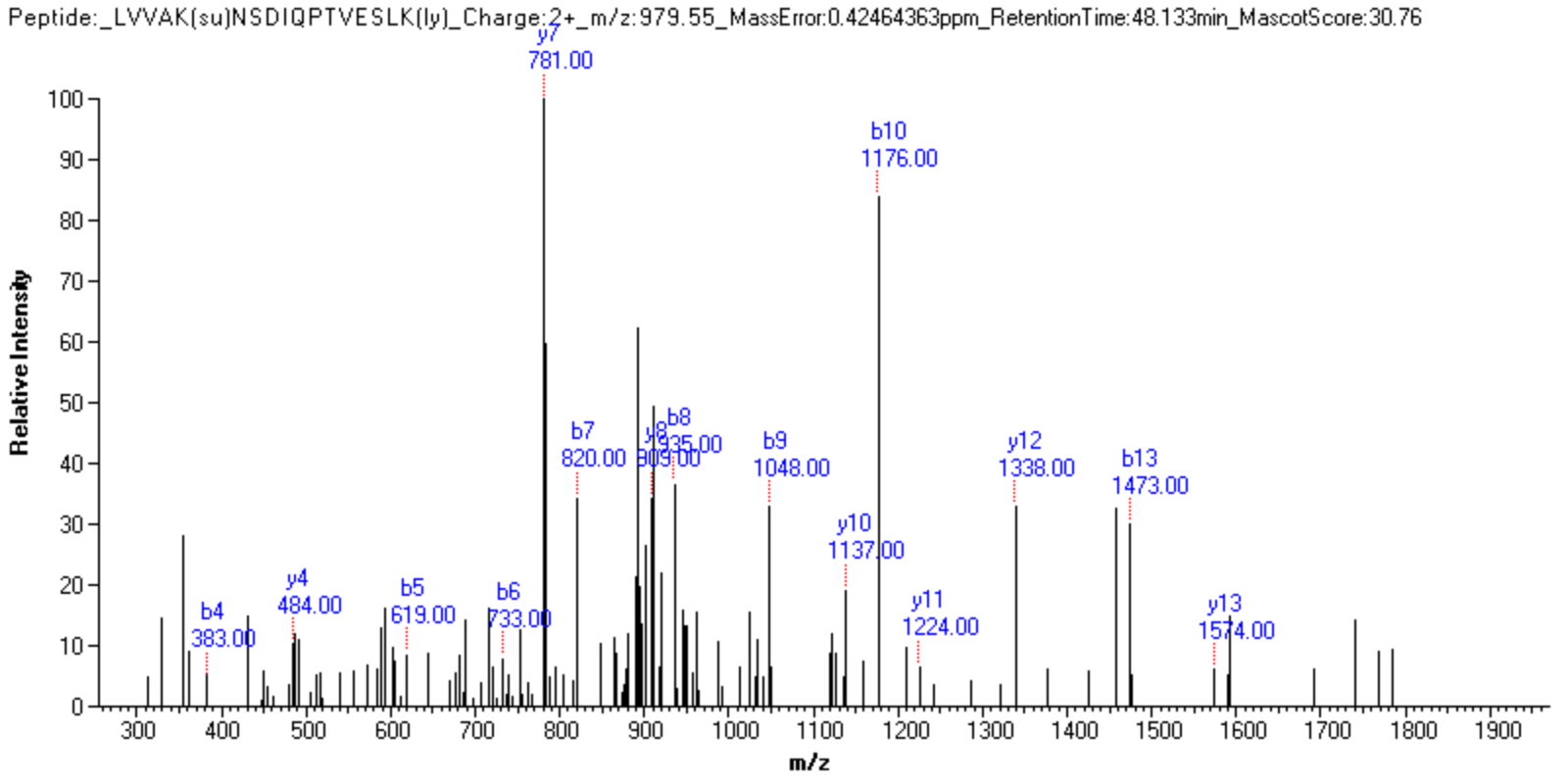


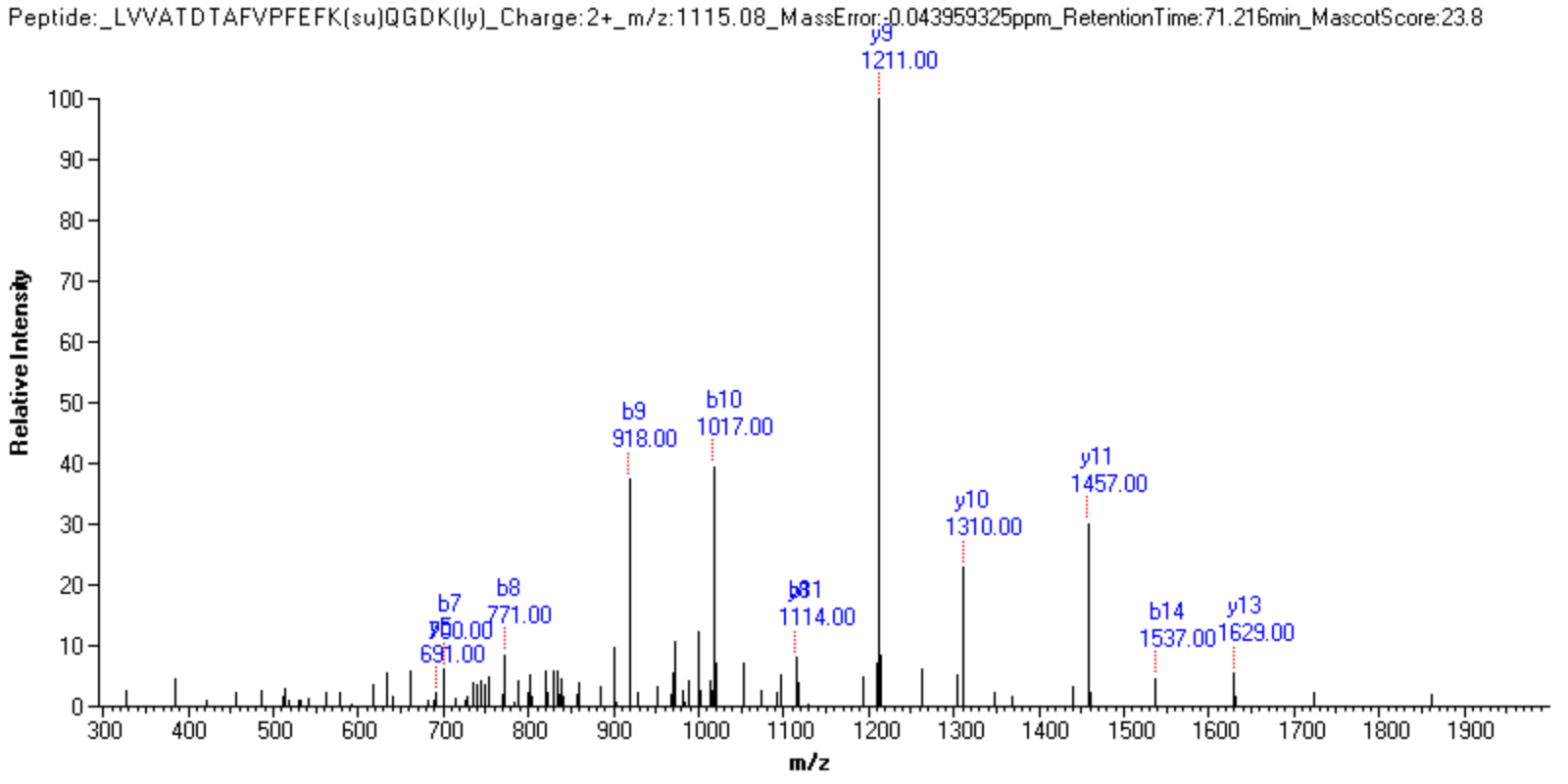
Peptide:_LVSIDEK(su)PNFR_Charge:2+_m/z:718.38_MassError:-0.77455853ppm_RetentionTime:47.143min_MascotScore:25.25




Peptide:_LVSVHINDEPWTAWK(su)EEEGALVISNLPER_Charge:3+_m/z:1151.25_MassError:0.66886814ppm_RetentionTime:87.557min_MascotScore:46.
Relative Intensity
m/z
y7
838.00
y8
937.00
y3
411.00
y6
725.00
y9
1050.00
y12
1307.00
y4
524.00
y5
638.00
y11
1178.00
b8
878.00
y16(2+)
y10
1121.00
b13
1462.00
y15
1801.00


Peptide:_LVTDELVIALVK(su)ER_Charge:3+_m/z:572.67_MassError:3.2097751ppm_RetentionTime:95.431min_MascotScore:53.89
y4
649.00
y5
762.00
y3
550.00
b7
y7(2+)
770.00
752.00
b2
314.00
b9
954.00
y11(2+)
701.00
b8
883.00
y6
833.00
b10
1067.00
b2
213.00
y7(2+)
473.00
y6(2+)
417.00
b6
671.00
y7
946.00
b11
1166.00
y8
1045.00
Relative Intensity
m/z


Peptide:_LVVAK(su)NSDIQPTVESLK(ly)_Charge:2+_m/z:979.55_MassError:0.42464363ppm_RetentionTime:48.133min_MascotScore:30.76
y7
781.00
b10
1176.00
b7
820.00
b8
935.00
b9
1048.00
y12
1338.00
b13
1473.00
y10
1137.00
y4
484.00
b5
619.00
b6
733.00
b4
383.00
y11
1224.00
y13
1574.00
Relative Intensity
m/z


Peptide:_LVVATDTAFVPFEFK(su)QGDK(ly)_Charge:2+_m/z:1115.08_MassError:-0.043959325ppm_RetentionTime:71.216min_MascotScore:23.8
y9
1211.00
b9
918.00
b10
1017.00
y10
1310.00
y11
1457.00
b8
771.00
b7
691.00
b14
1537.00
y13
1629.00
1114.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
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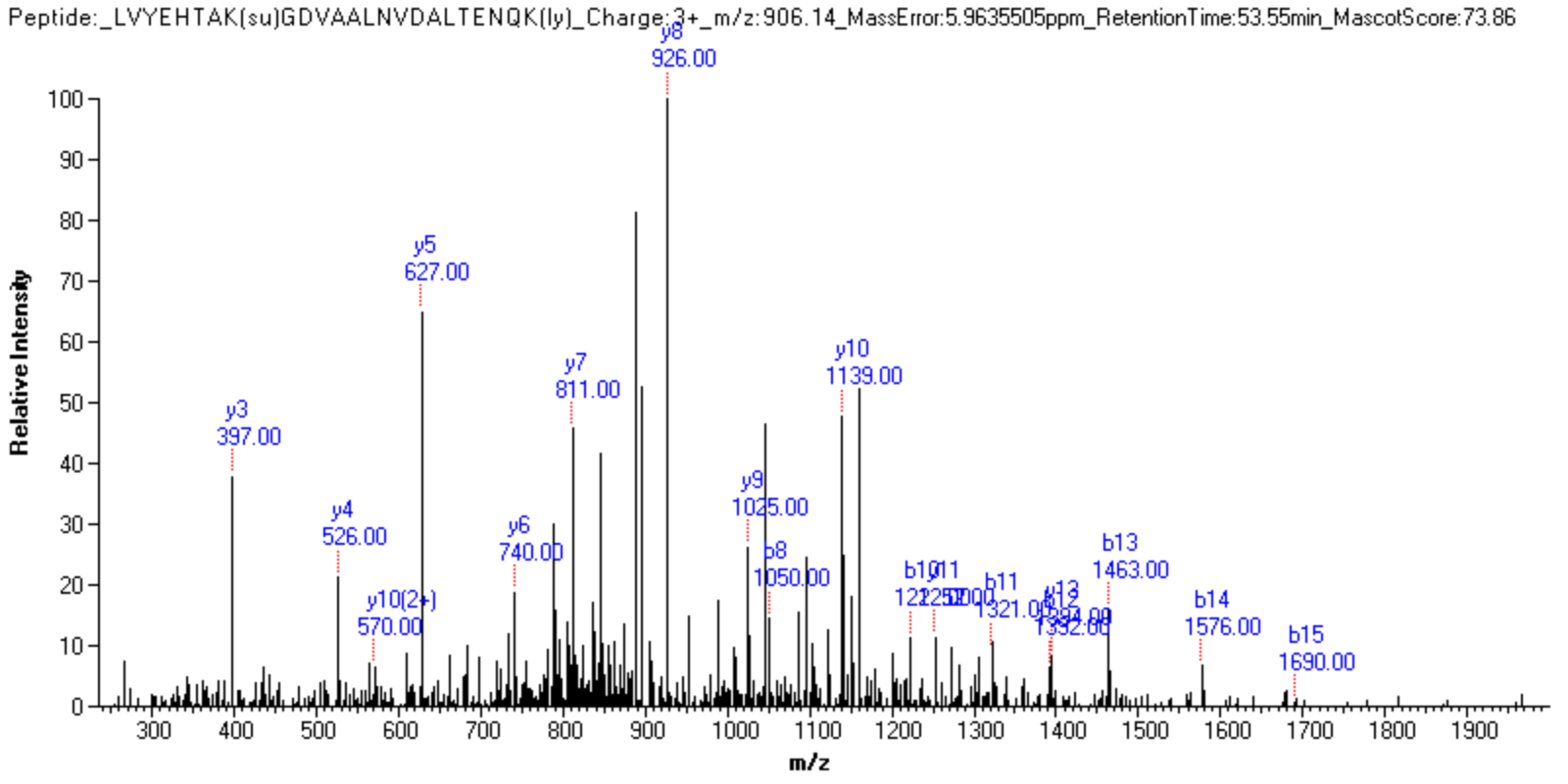
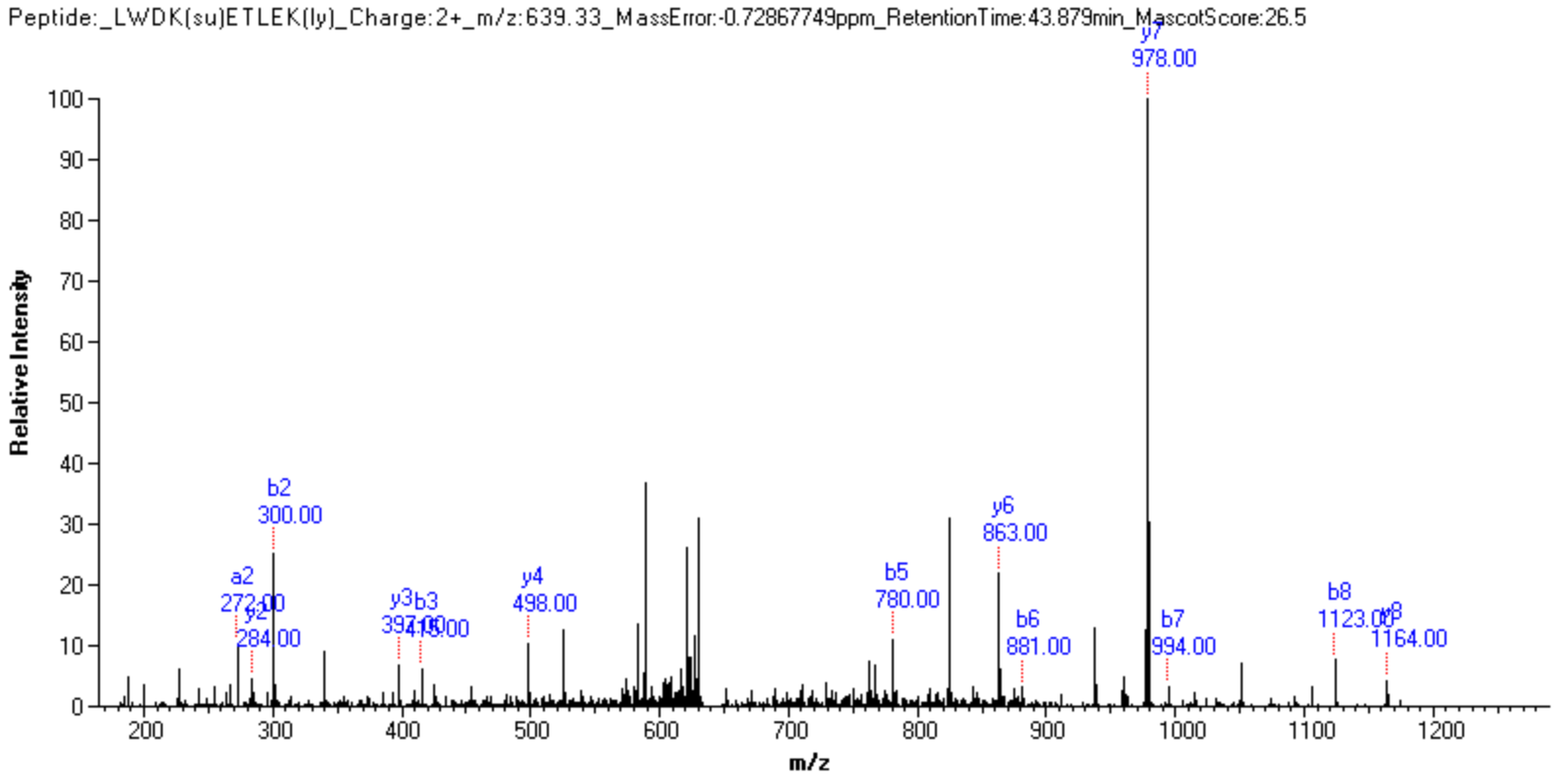
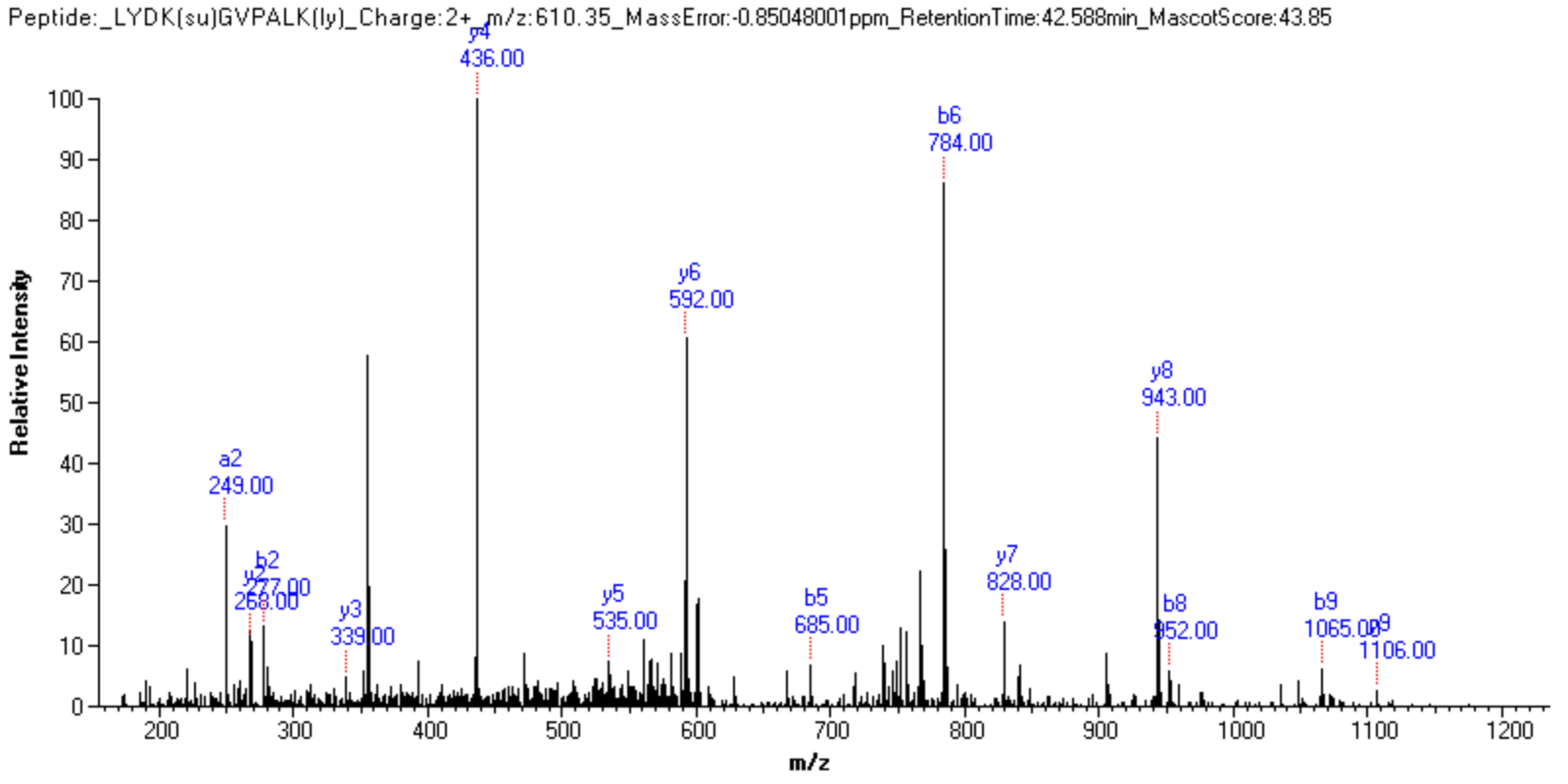
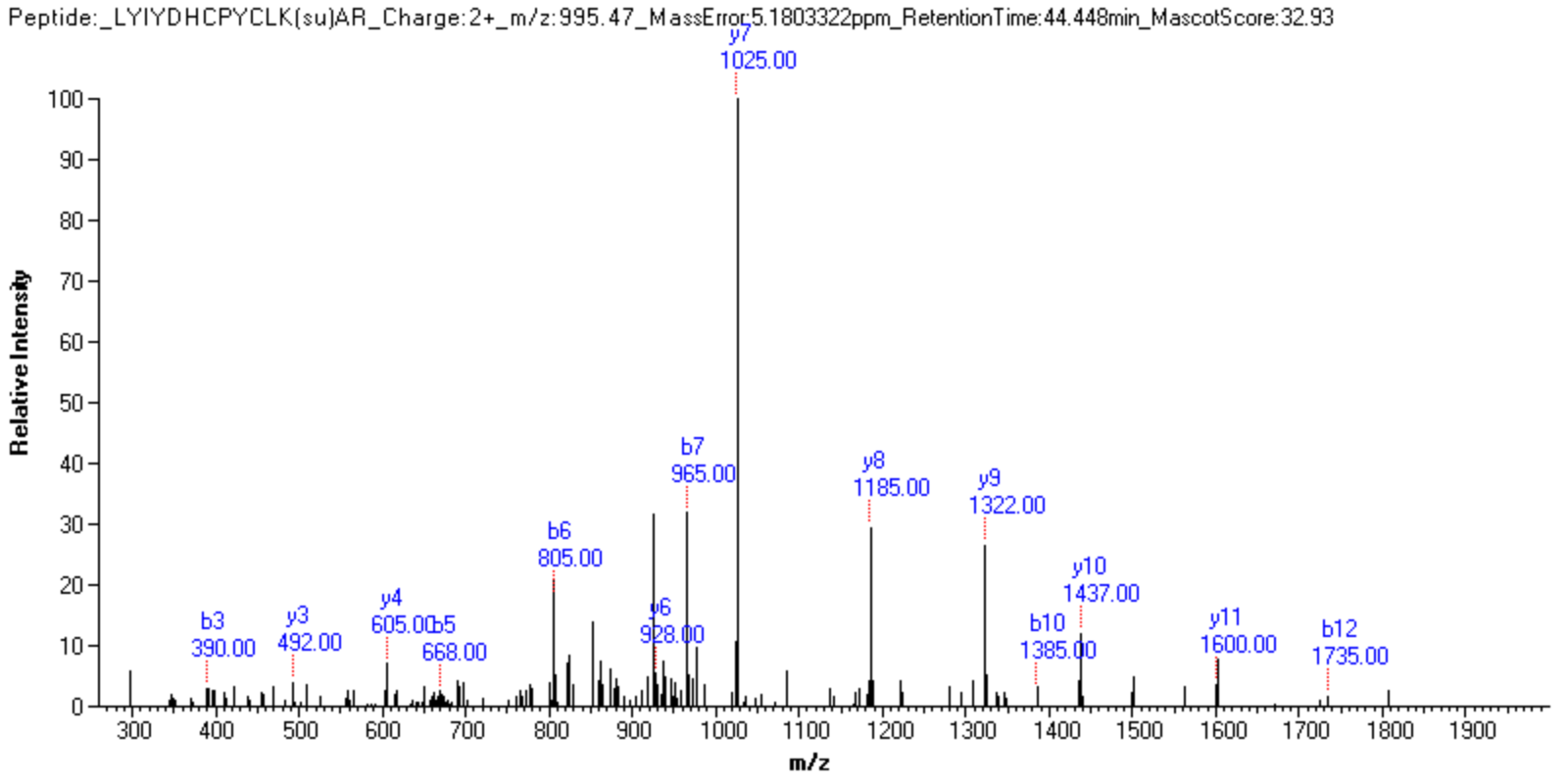
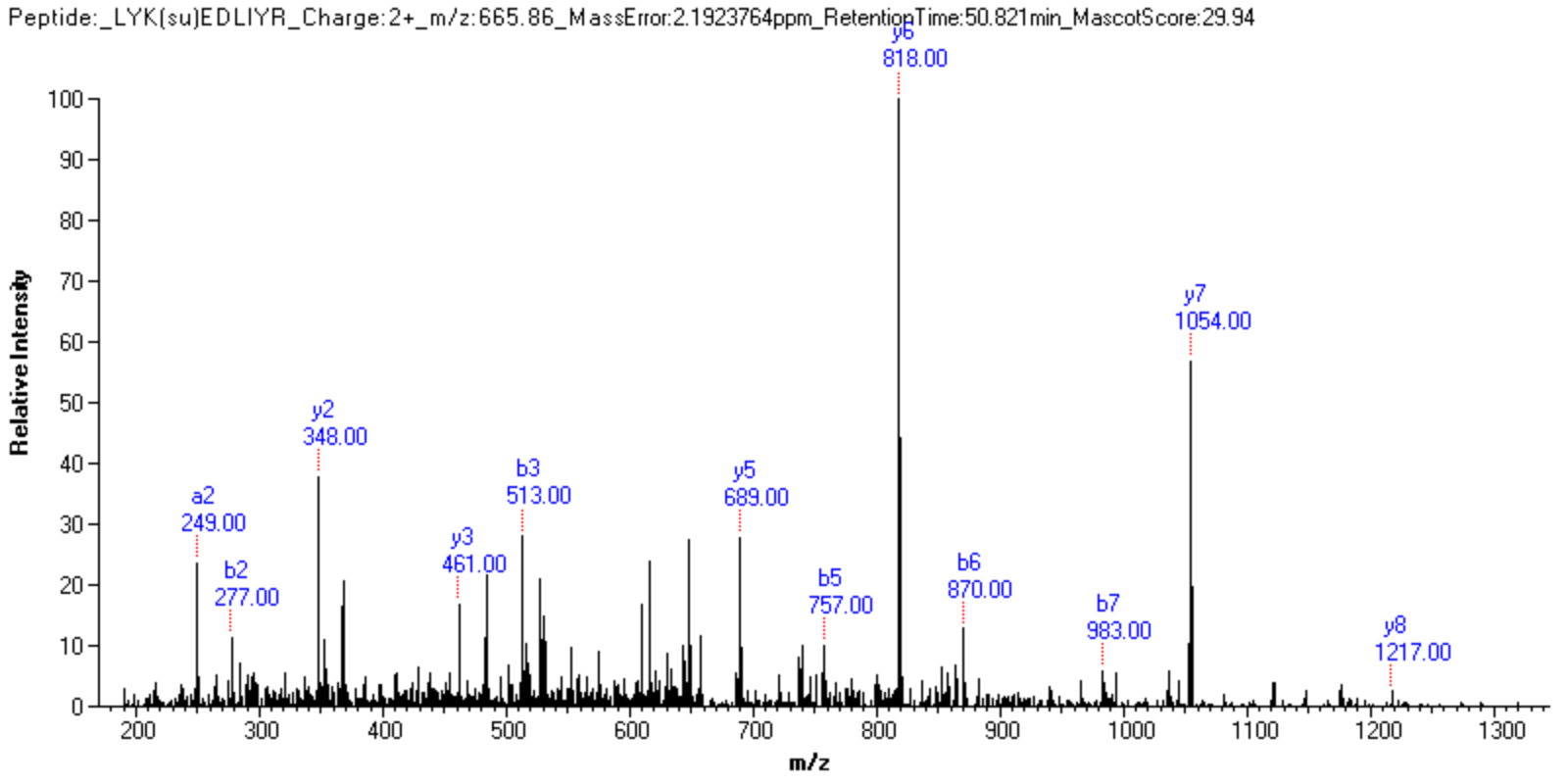
1500
1600
1700
1800
1900

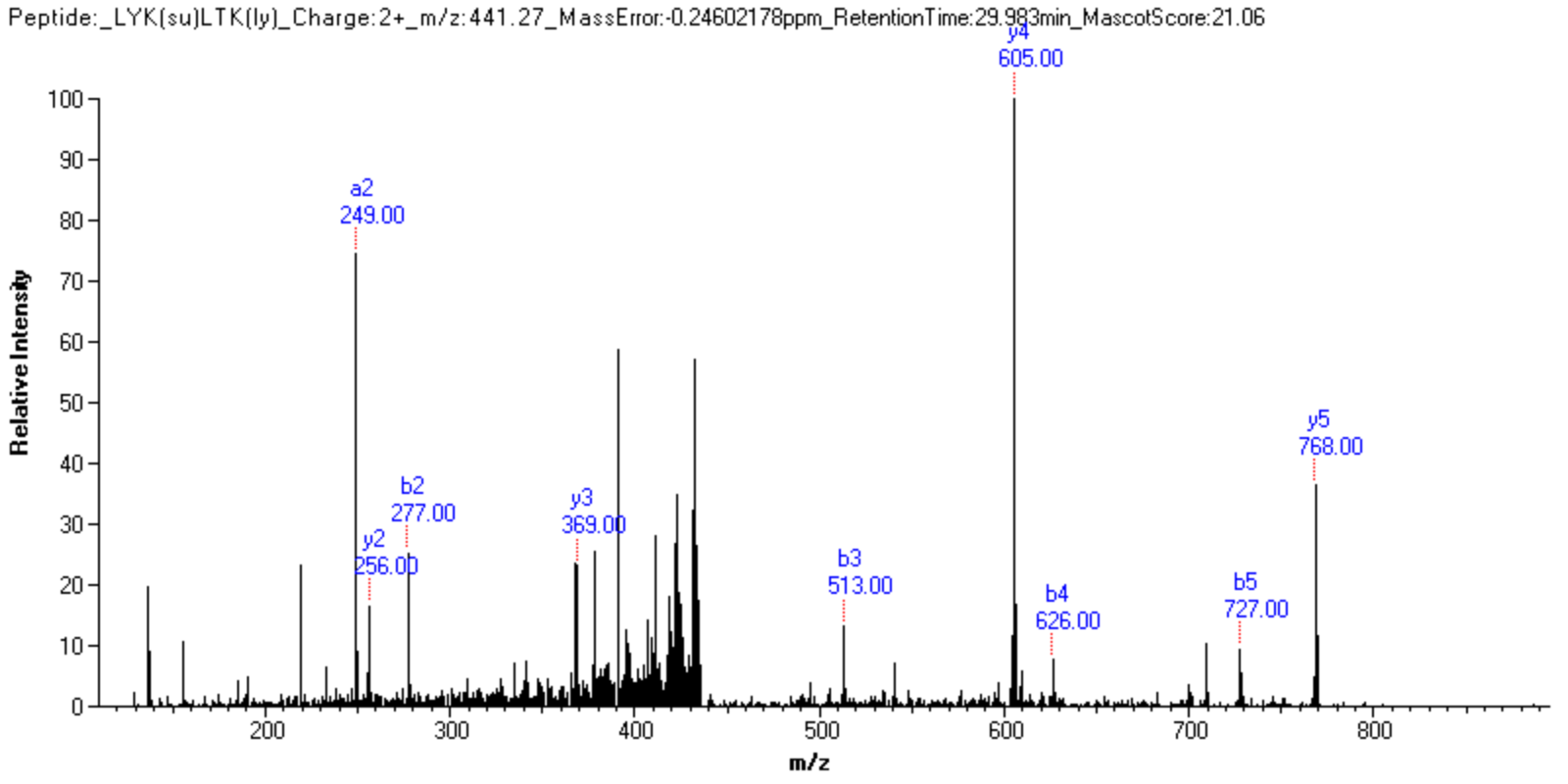

Peptide:_LVYEHTAK(su)GDVAALNVDALTENQK(ly)_Charge:3+_m/z:906.14_MassError:5.9635505ppm_RetentionTime:53.55min_MascotScore:73.86
Relative Intensity
m/z
y8 926.00
y5 627.00
y7 811.00
y10 1139.00
y3 397.00
y9 1025.00
y4 526.00
y6 740.00
b8 1050.00
b13 1463.00
y10(2+) 570.00
b14 1576.00
b15 1690.00

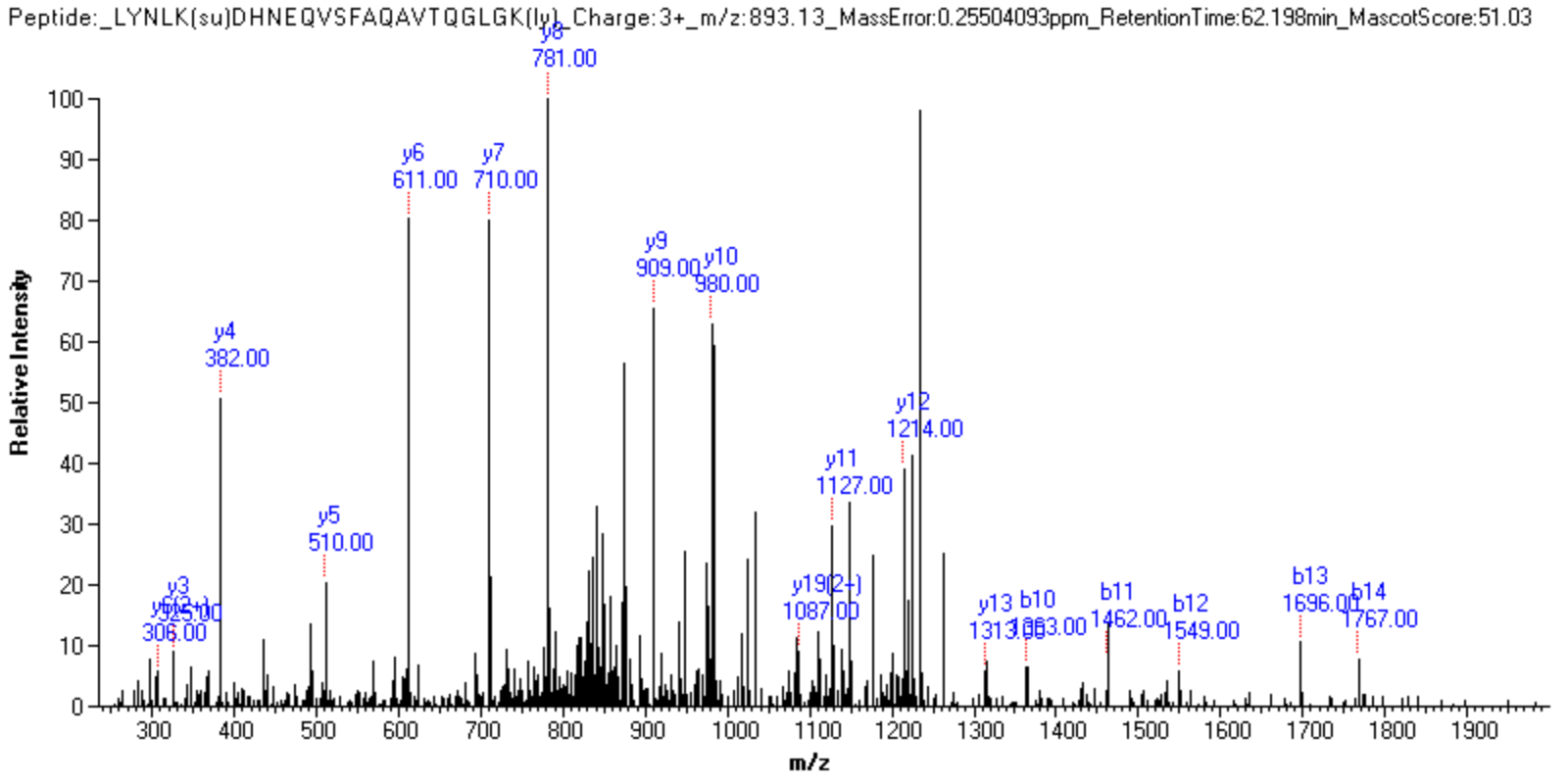

Peptide:_LWDK(su)ETLEK(ly)_Charge:2+_m/z:639.33_MassError:-0.72867749ppm_RetentionTime:43.879min_MascotScore:26.5
y7
978.00
b2
300.00
a2
272.00
y2
284.00
y3
397.00
b3
411.00
y4
498.00
b5
780.00
y6
863.00
b6
881.00
b7
994.00
b8
1123.00
y8
1164.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

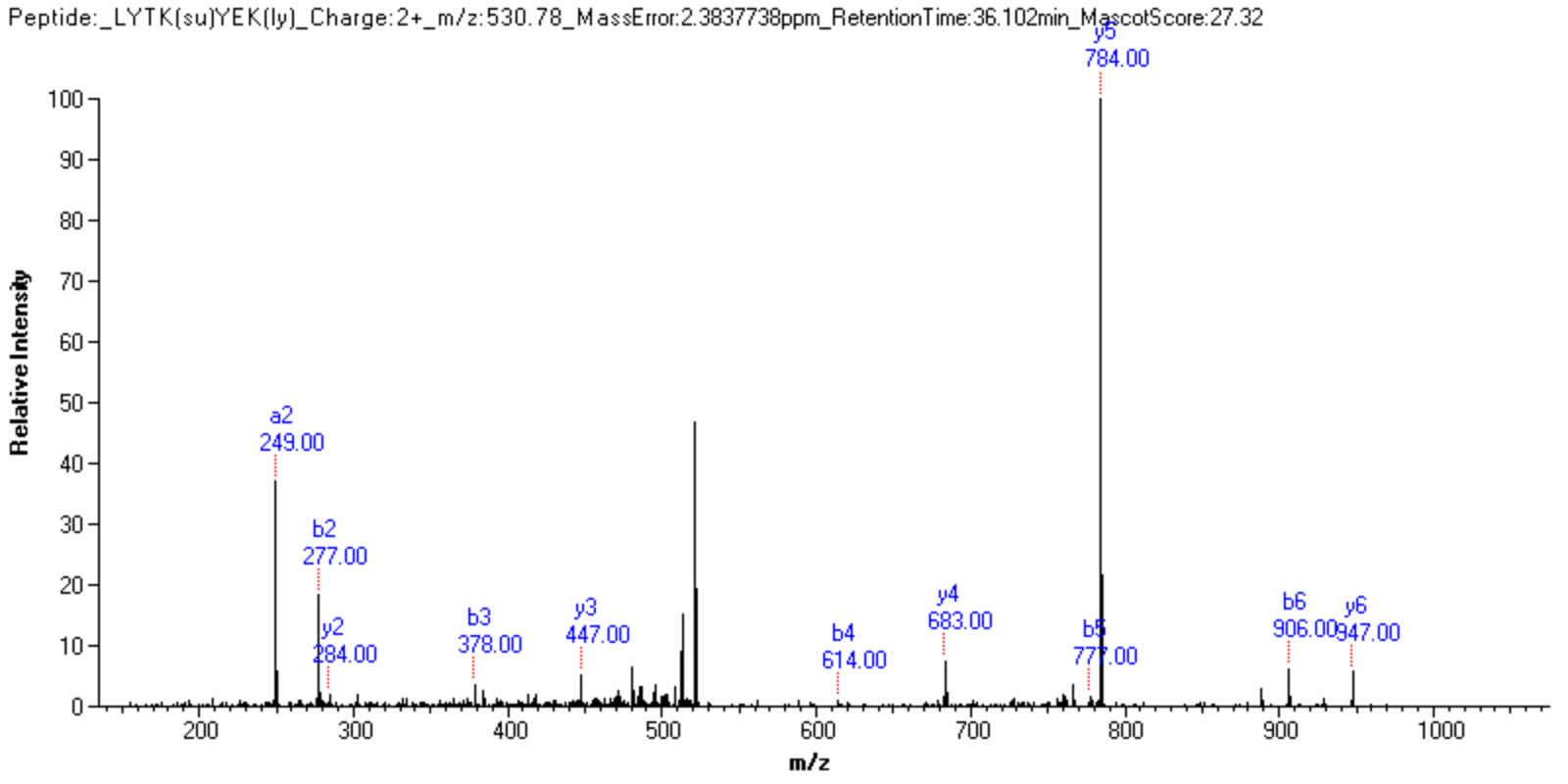

Peptide:_LYDK(su)GVPALK(ly)_Charge:2+_m/z:610.35_MassError:-0.85048001ppm_RetentionTime:42.588min_MascotScore:43.85
y4
436.00
b6
784.00
y6
592.00
y8
943.00
a2
249.00
b2
y2
277.00
268.00
y3
339.00
y5
535.00
b5
685.00
y7
828.00
b8
952.00
b9
1065.00
9
1106.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

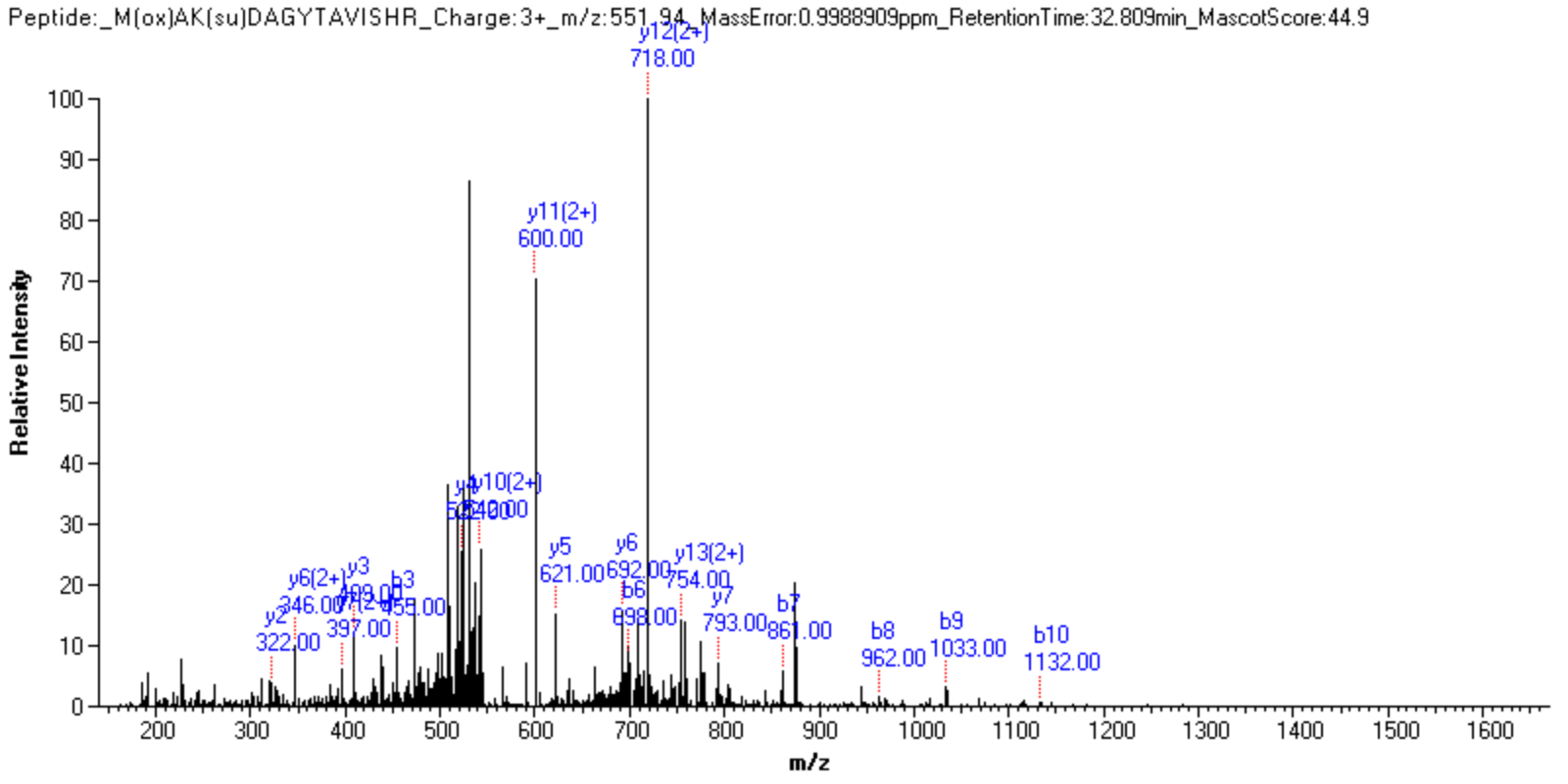

Peptide:_LYIYDHCPYCLK(su)AR_Charge:2+_m/z:995.47_MassError:5.1803322ppm_RetentionTime:44.448min_MascotScore:32.93
y7
1025.00
b7
965.00
y8
1185.00
y9
1322.00
b6
805.00
y10
1437.00
y4
605.00
b3
390.00
y3
492.00
b5
668.00
y6
928.00
b10
1385.00
y11
1600.00
b12
1735.00
Relative Intensity
m/z

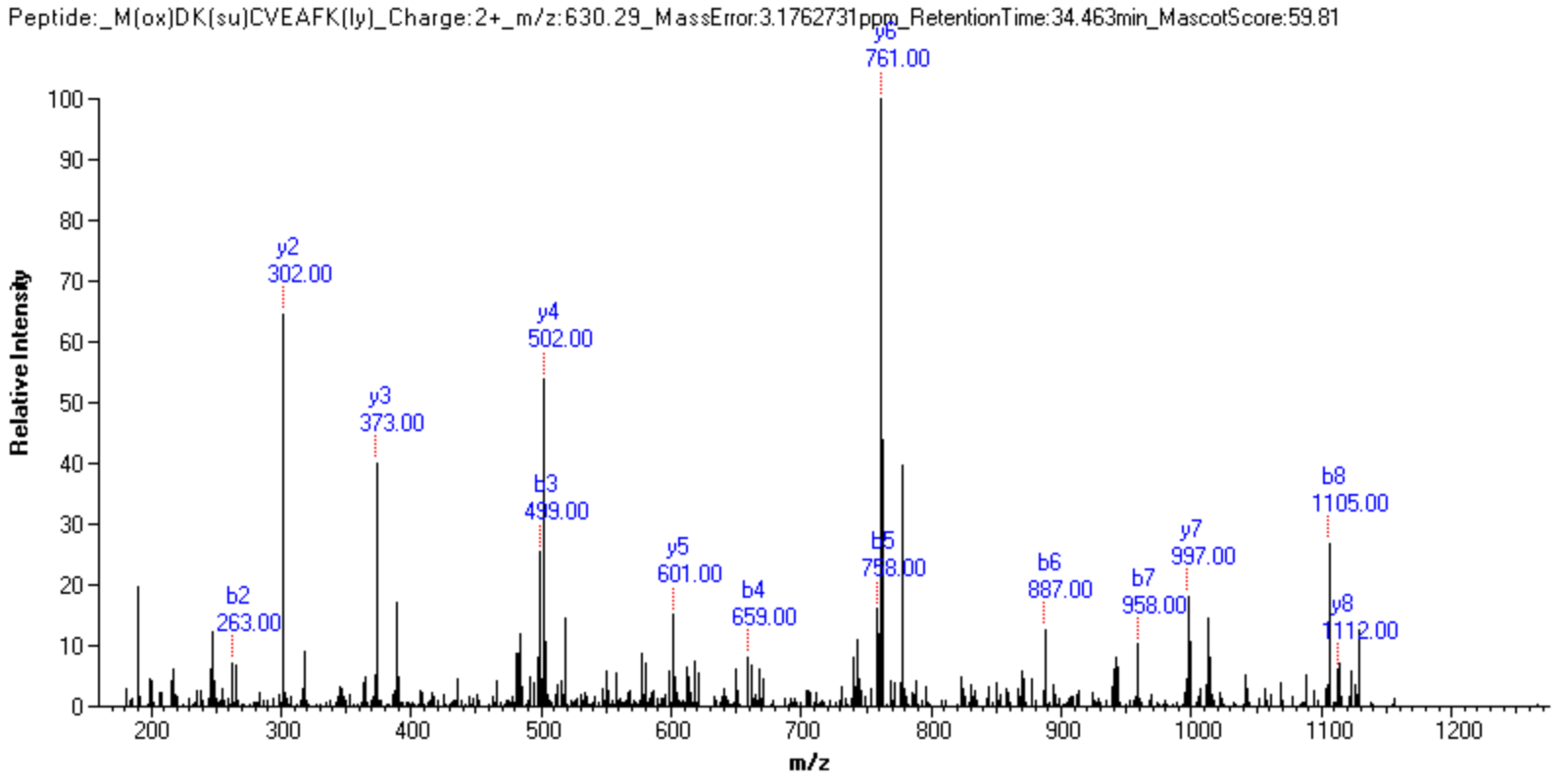

Peptide:_LYK(su)EDLIYR_Charge:2+_m/z:665.86_MassError:2.1923764ppm_RetentionTime:50.821min_MascotScore:29.94
y6
818.00
y7
1054.00
y2
348.00
b3
513.00
y5
689.00
a2
249.00
y3
461.00
b2
277.00
b5
757.00
b6
870.00
b7
983.00
y8
1217.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

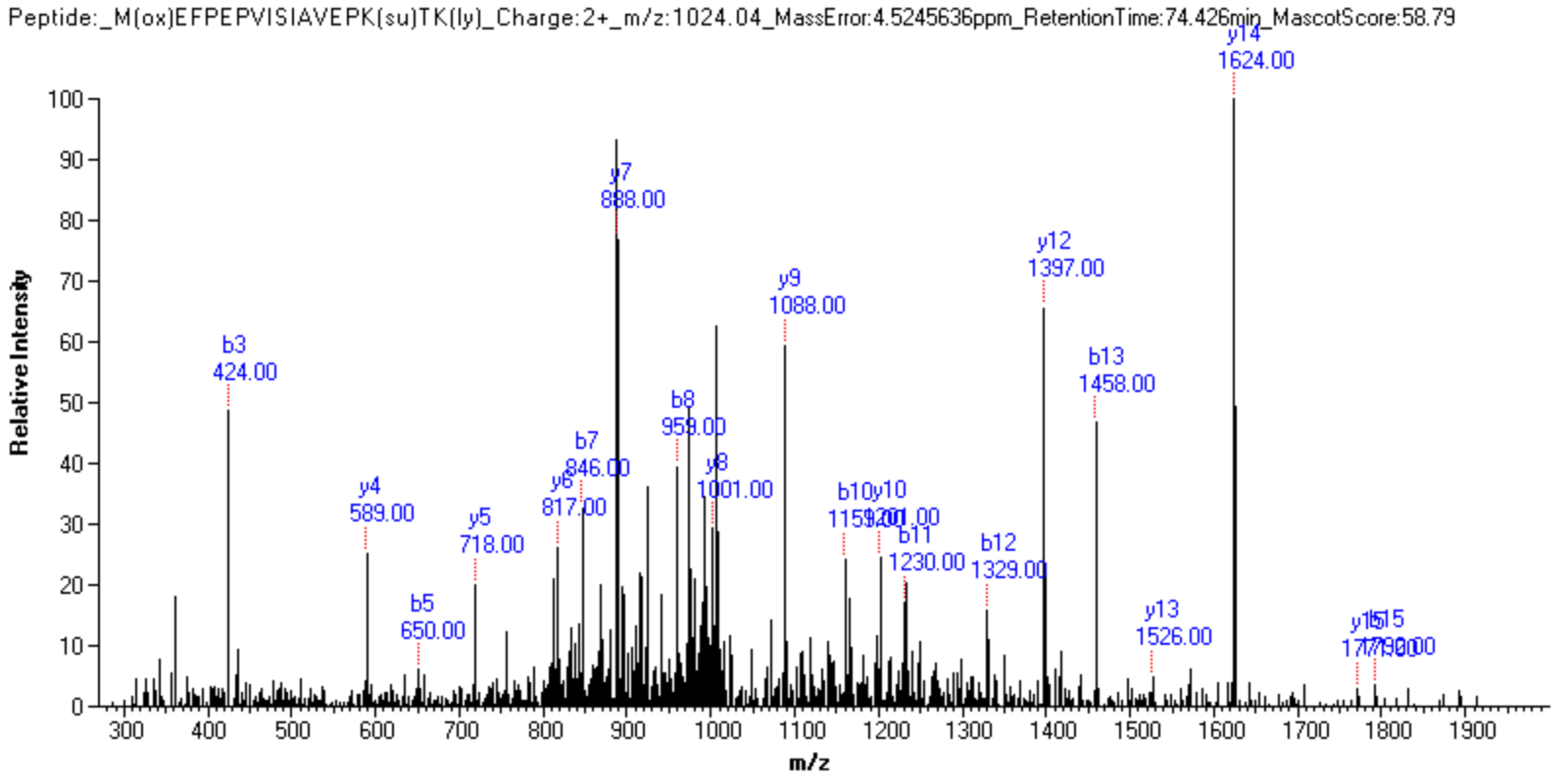

Peptide:_LYK(su)LTK(ly)_Charge:2+_m/z:441.27_MassError:-0.24602178ppm_RetentionTime:29.983min_MascotScore:21.06
y4
605.00
a2
249.00
b2
277.00
y2
256.00
y3
369.00
b3
513.00
b4
626.00
b5
727.00
y5
768.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800


Peptide:_LYNLK(su)DHNEQVSFAQAVTQGLGK(ly)_Charge:3+_m/z:893.13_MassError:0.25504093ppm_RetentionTime:62.198min_MascotScore:51.03
y8
781.00
y6
611.00
y7
710.00
y9
909.00
y10
980.00
y4
382.00
y12
1214.00
y11
1127.00
y5
510.00
y3
306.00
y19(2+)
1087.00
y13
1313.00
b10
1463.00
b11
1462.00
b12
1549.00
b13
1696.00
b14
1767.00
Relative Intensity
m/z

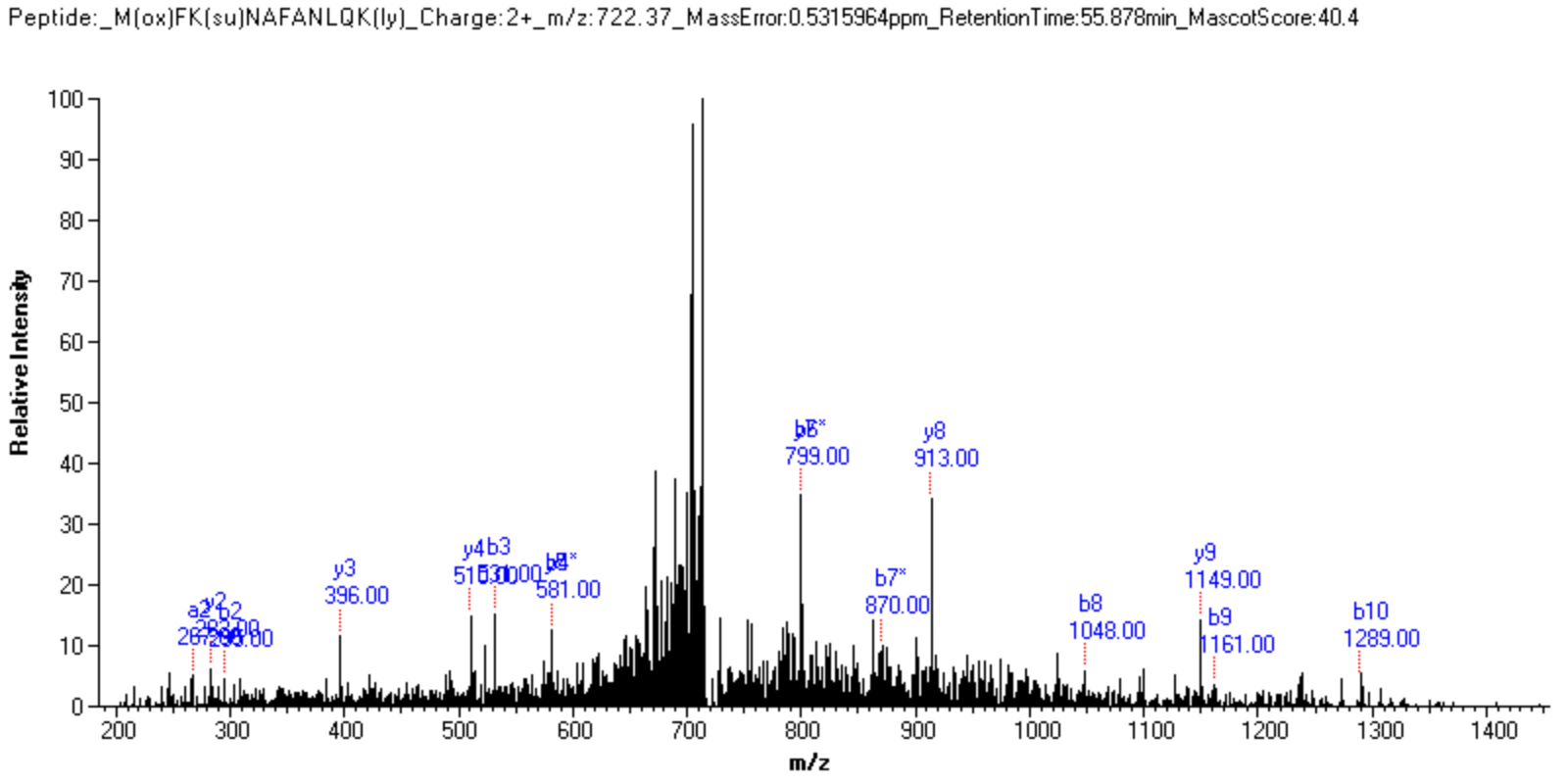

Peptide:_LYTK(su)YEK(ly)_Charge:2+_m/z:530.78_MassError:2.3837738ppm_RetentionTime:36.102min_MascotScore:27.32
Relative Intensity
m/z
a2
249.00
b2
277.00
y2
284.00
b3
378.00
y3
447.00
b4
614.00
y4
683.00
b5
777.00
y5
784.00
b6
906.00
y6
947.00


Peptide:_M(ox)AK(su)DAGYTAVISHR_Charge:3+_m/z:551.94_MassError:0.9988909ppm_RetentionTime:32.809min_MascotScore:44.9
y12(2+)
718.00
y11(2+)
600.00
y10(2+)
y5
621.00
y6
692.00
y13(2+)
754.00
y7
793.00
b7
861.00
b8
962.00
b9
1033.00
b10
1132.00
y6(2+)
346.00
y3
397.00
b3
455.00
y2
322.00
Relative Intensity
m/z

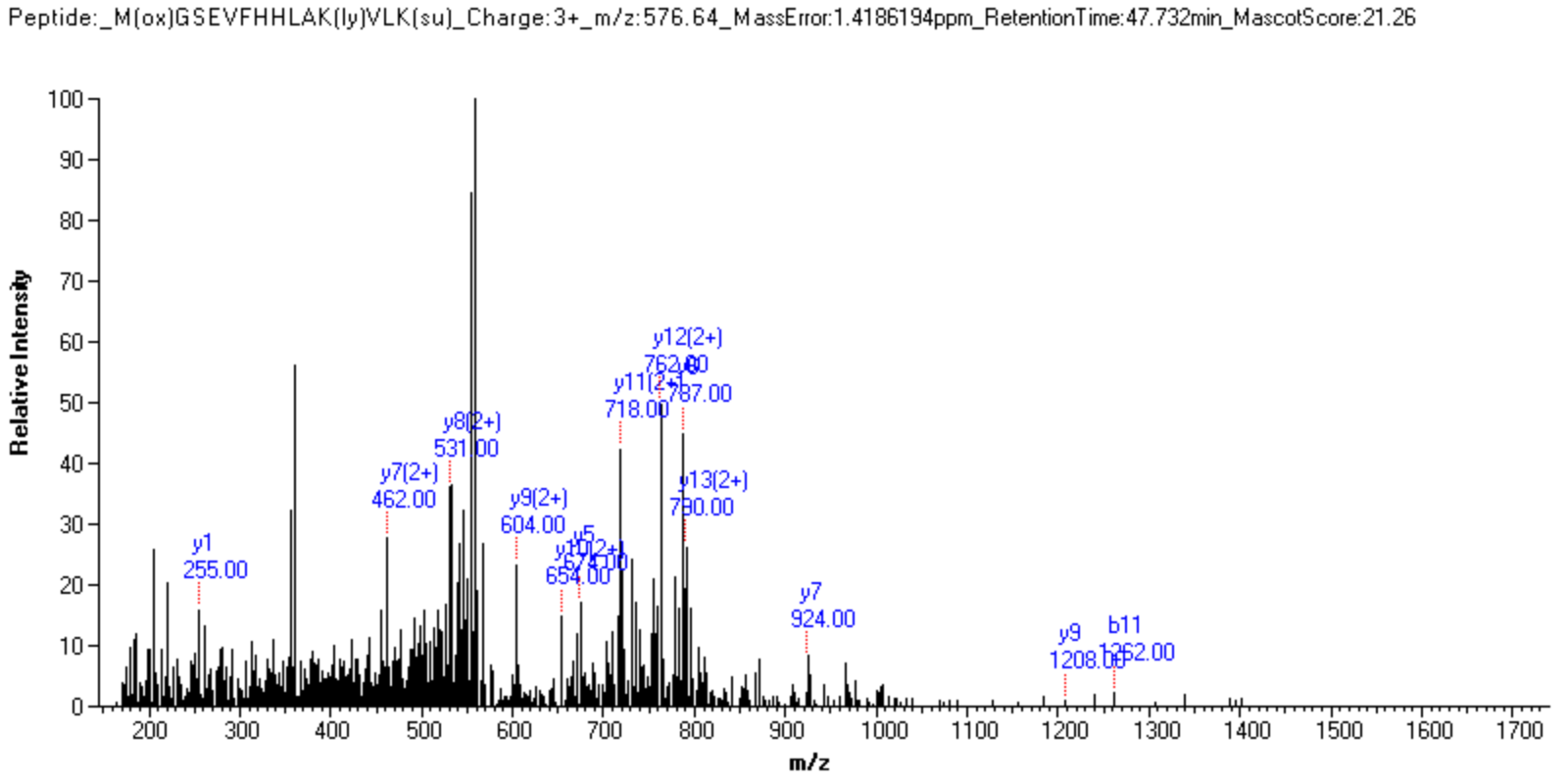

Peptide:_M(ox)DK(su)CVEAFK(ly)_Charge:2+_m/z:630.29_MassError:3.1762731ppm_RetentionTime:34.463min_MascotScore:59.81
y6
761.00
y2
302.00
y4
502.00
y3
373.00
b3
499.00
y5
601.00
b2
263.00
b4
659.00
b5
758.00
b6
887.00
b7
958.00
y7
997.00
b8
1105.00
y8
1112.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

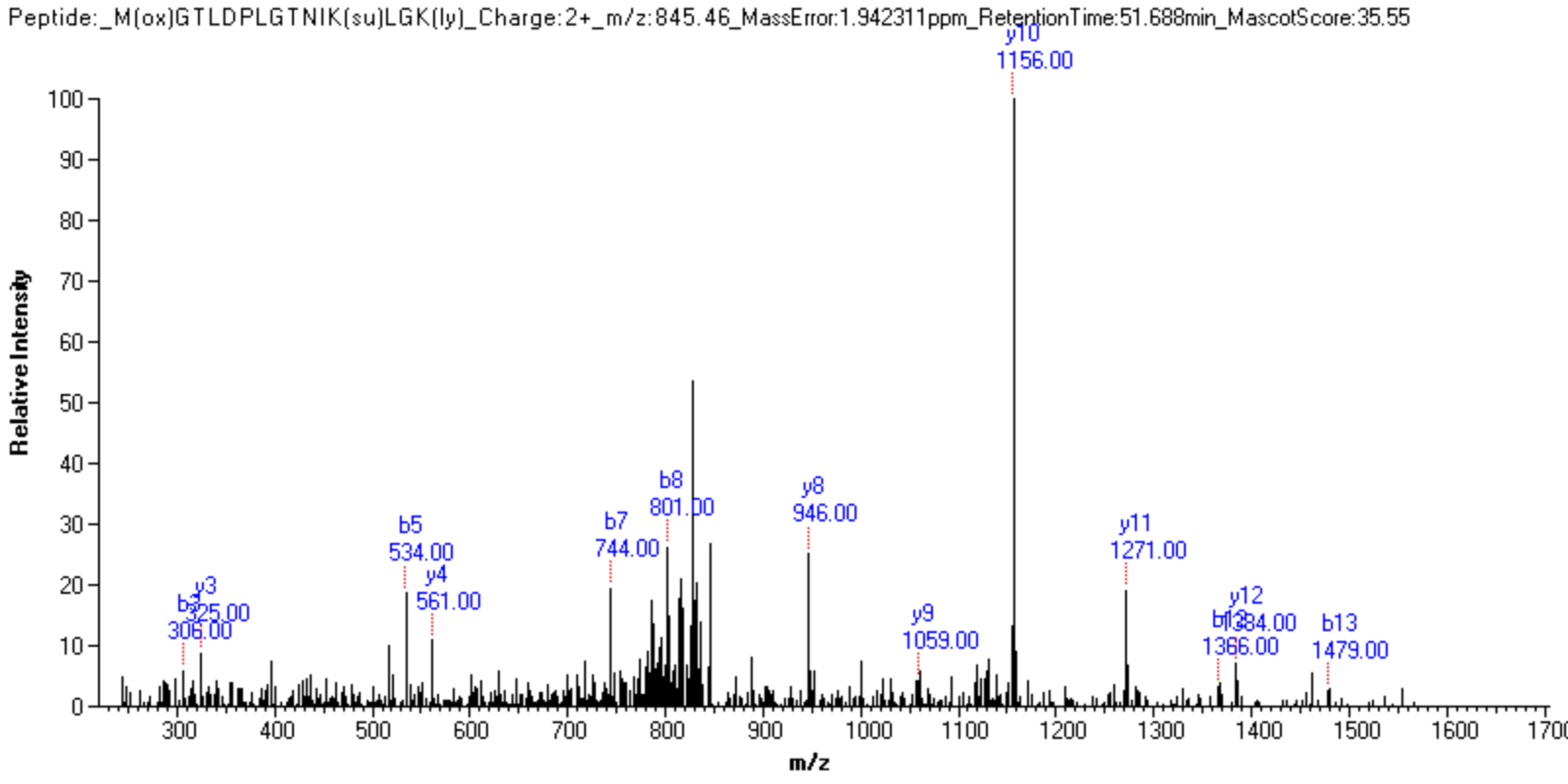

Peptide:_M(ox)EFPEPVISIAVEPK(su)TK(ly)_Charge:2+_m/z:1024.04_MassError:4.5245636ppm_RetentionTime:74.426min_MascotScore:58.79
Relative Intensity
m/z
y14 1624.00
y7 888.00
y12 1397.00
y9 1088.00
b3 424.00
b13 1458.00
b8 959.00
b7 846.00
y8 1001.00
y6 817.00
y4 589.00
y5 718.00
b10
y10
b11 1230.00
b12 1329.00
b5 650.00
y13 1526.00

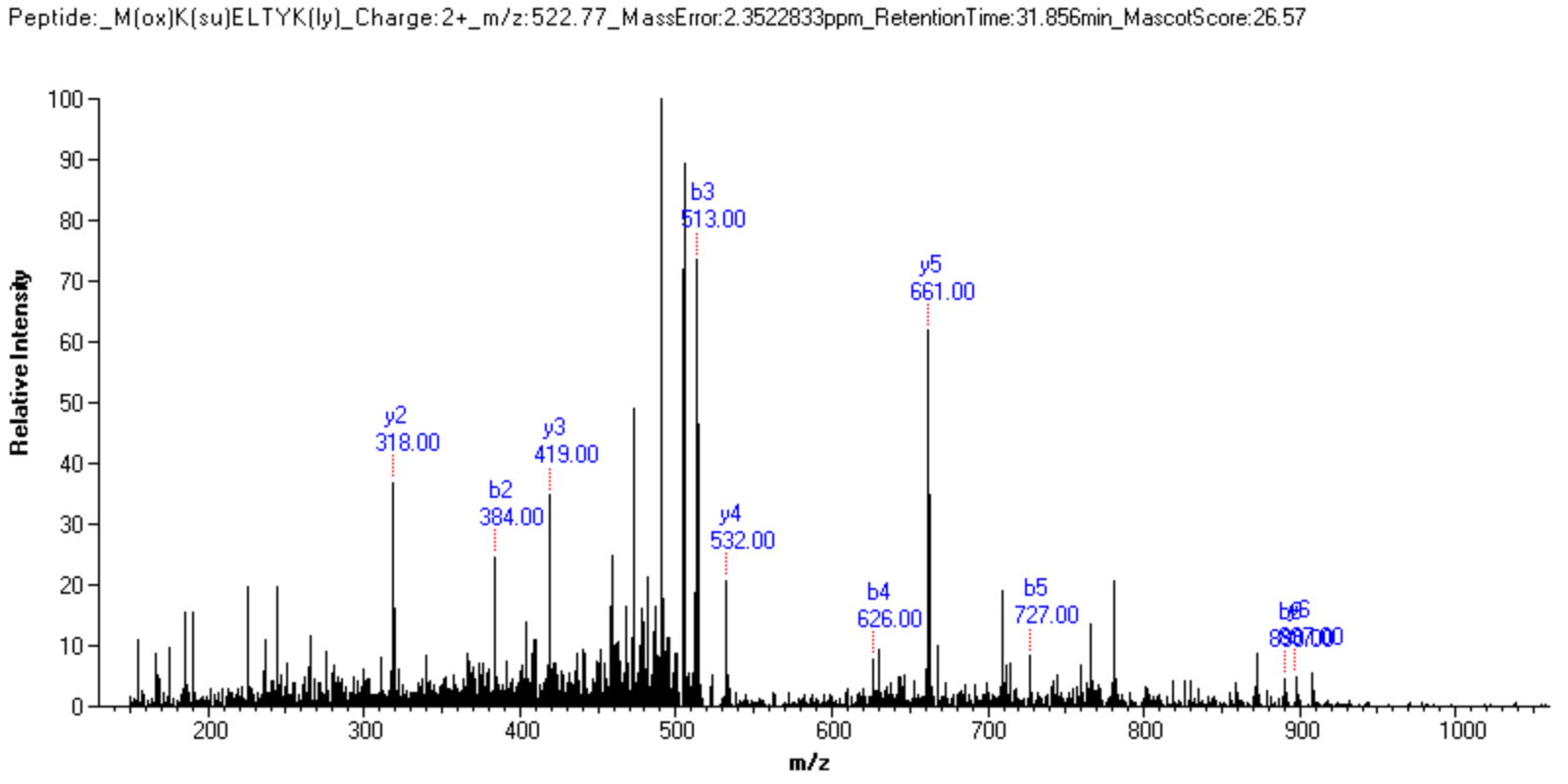
Peptide:_M(ox)FK(su)NAFANLQK(ly)_Charge:2+_m/z:722.37_MassError:0.5315964ppm_RetentionTime:55.878min_MascotScore:40.4

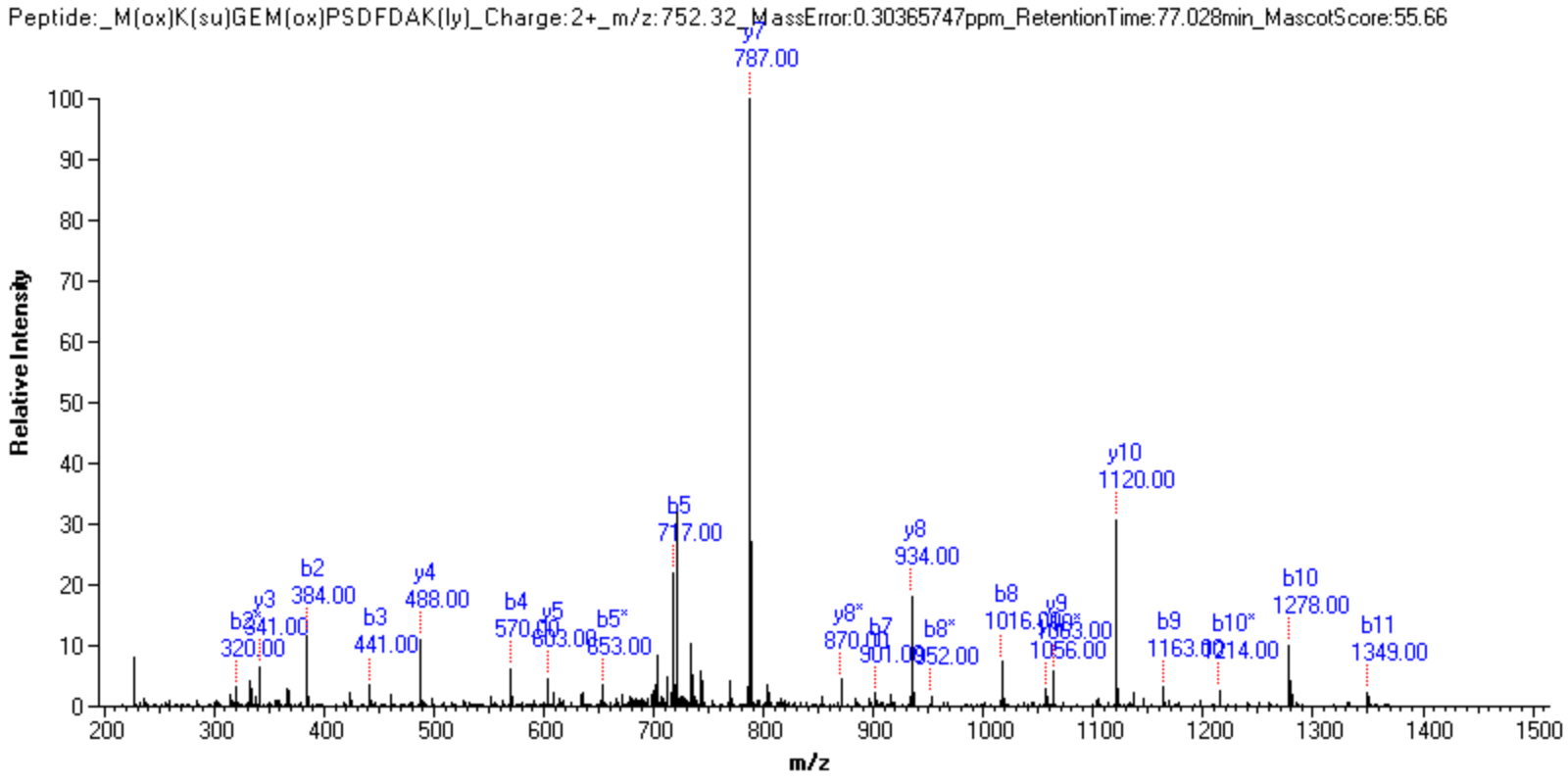


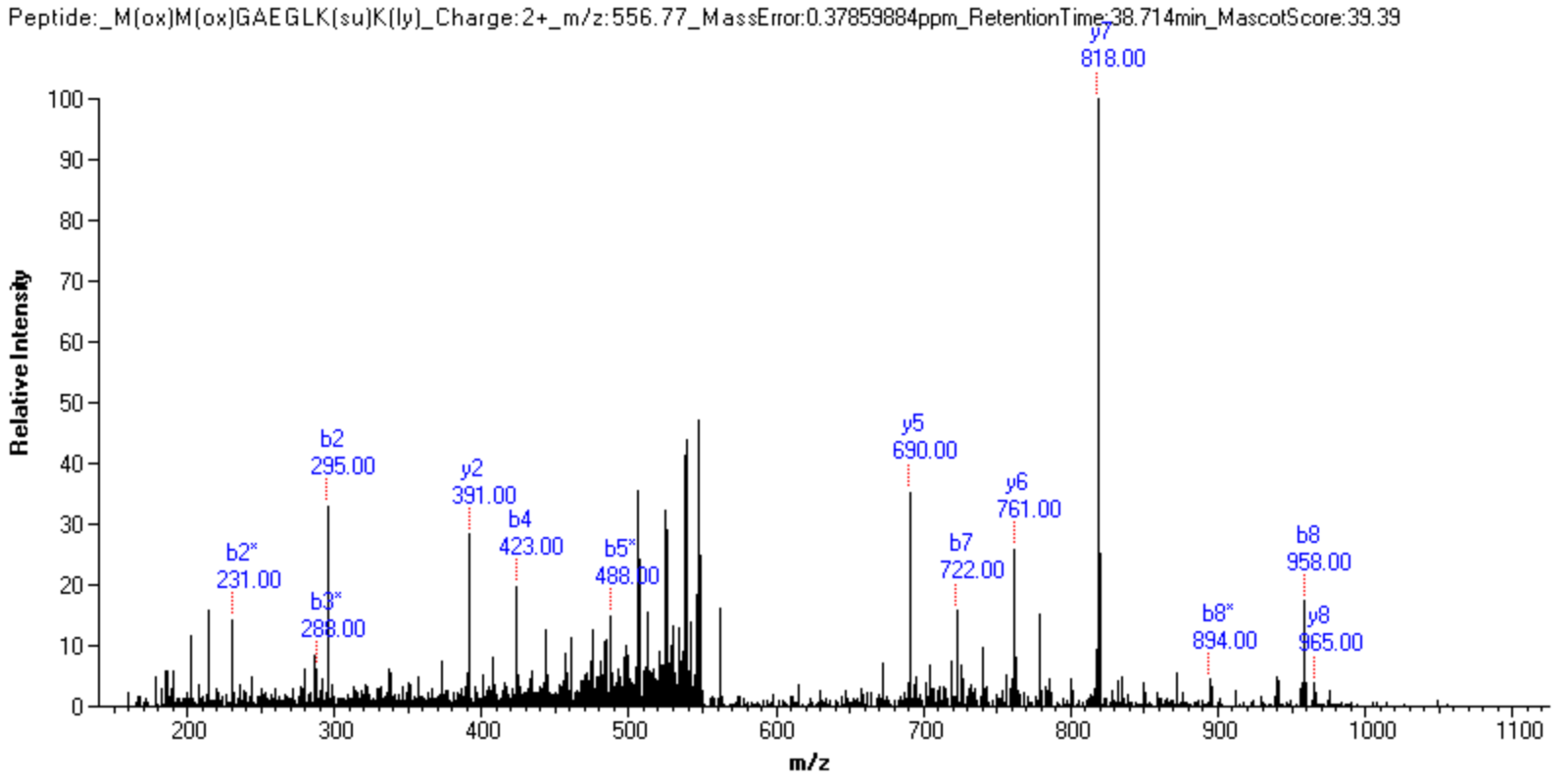
Peptide:_M(ox)GSEVFHHLAK(ly)VLK(su)_Charge:3+_m/z:576.64_MassError:1.4186194ppm_RetentionTime:47.732min_MascotScore:21.26

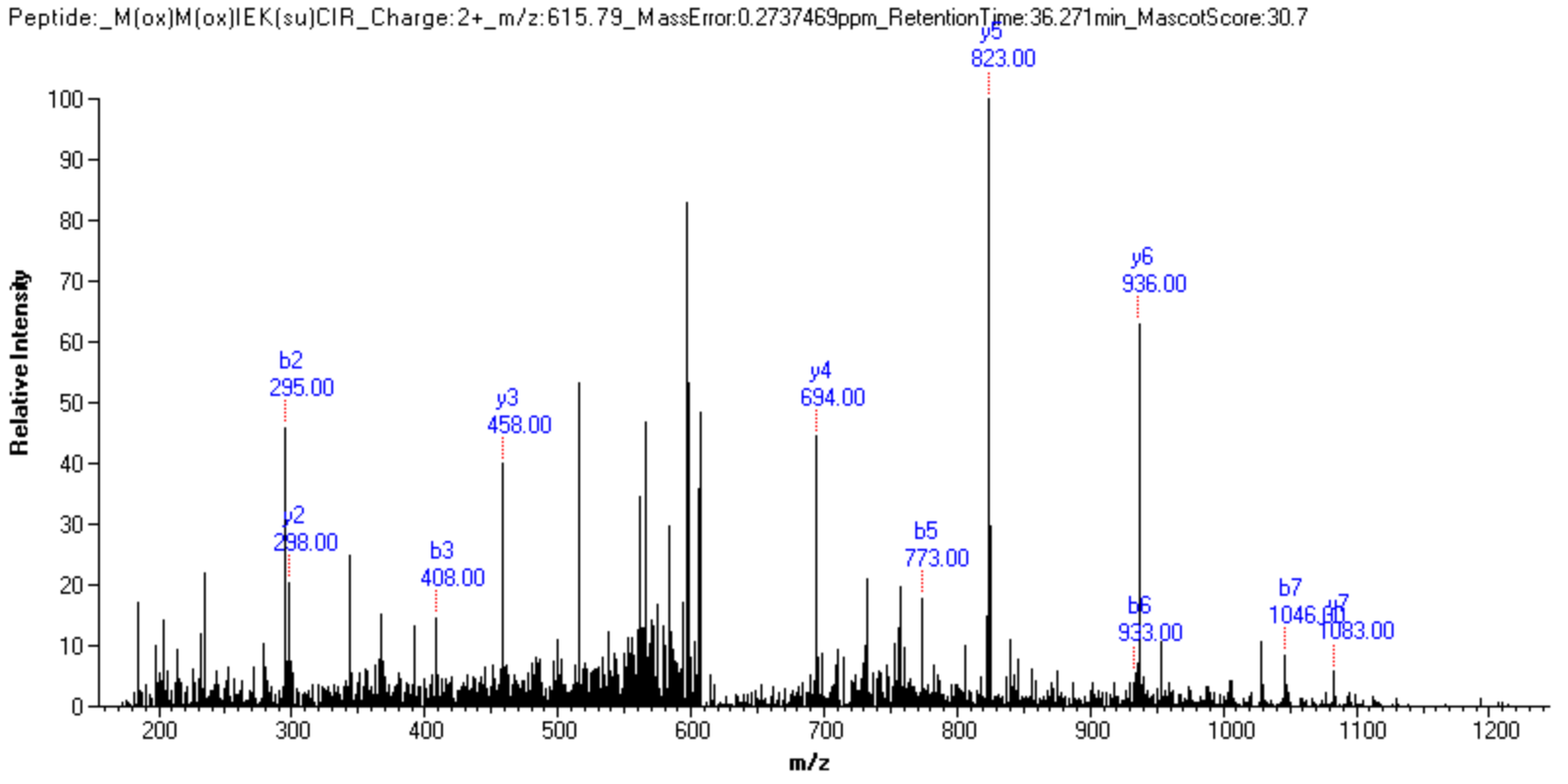


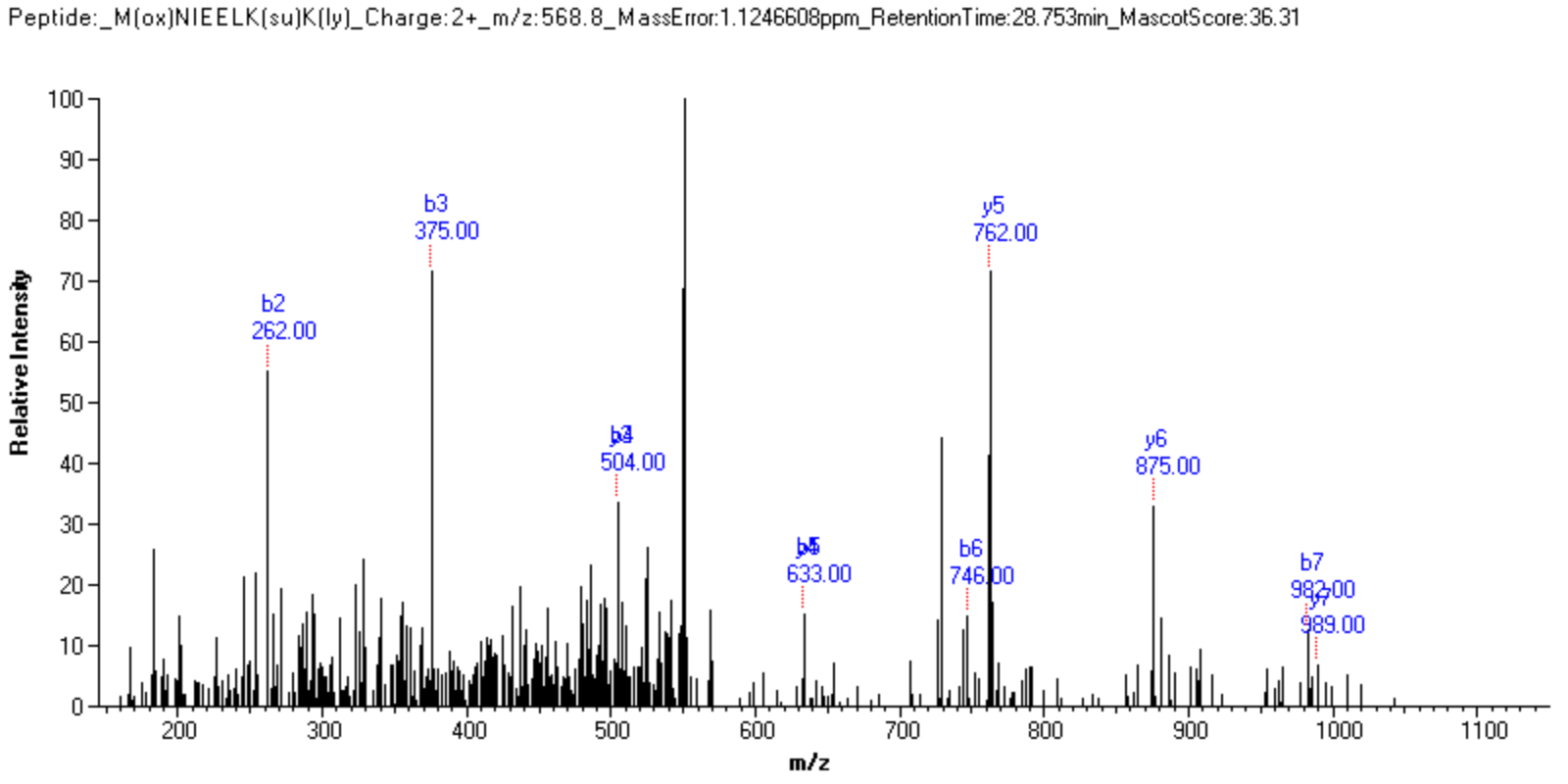

Peptide:_M(ox)GTLDPLGTNIK(su)LGK(ly)_Charge:2+_m/z:845.46_MassError:1.942311ppm_RetentionTime:51.688min_MascotScore:35.55
y10
1156.00
b8
801.00
y8
946.00
b5
534.00
b7
744.00
y11
1271.00
y4
561.00
y3
306.00
y9
1059.00
y12
1384.00
b13
1479.00
1366.00
Relative Intensity
m/z


Peptide:_M(ox)K(su)ELTYK(ly)_Charge:2+_m/z:522.77_MassError:2.3522833ppm_RetentionTime:31.856min_MascotScore:26.57
Relative Intensity
m/z
b3
513.00
y5
661.00
y2
318.00
y3
419.00
b2
384.00
y4
532.00
b4
626.00
b5
727.00

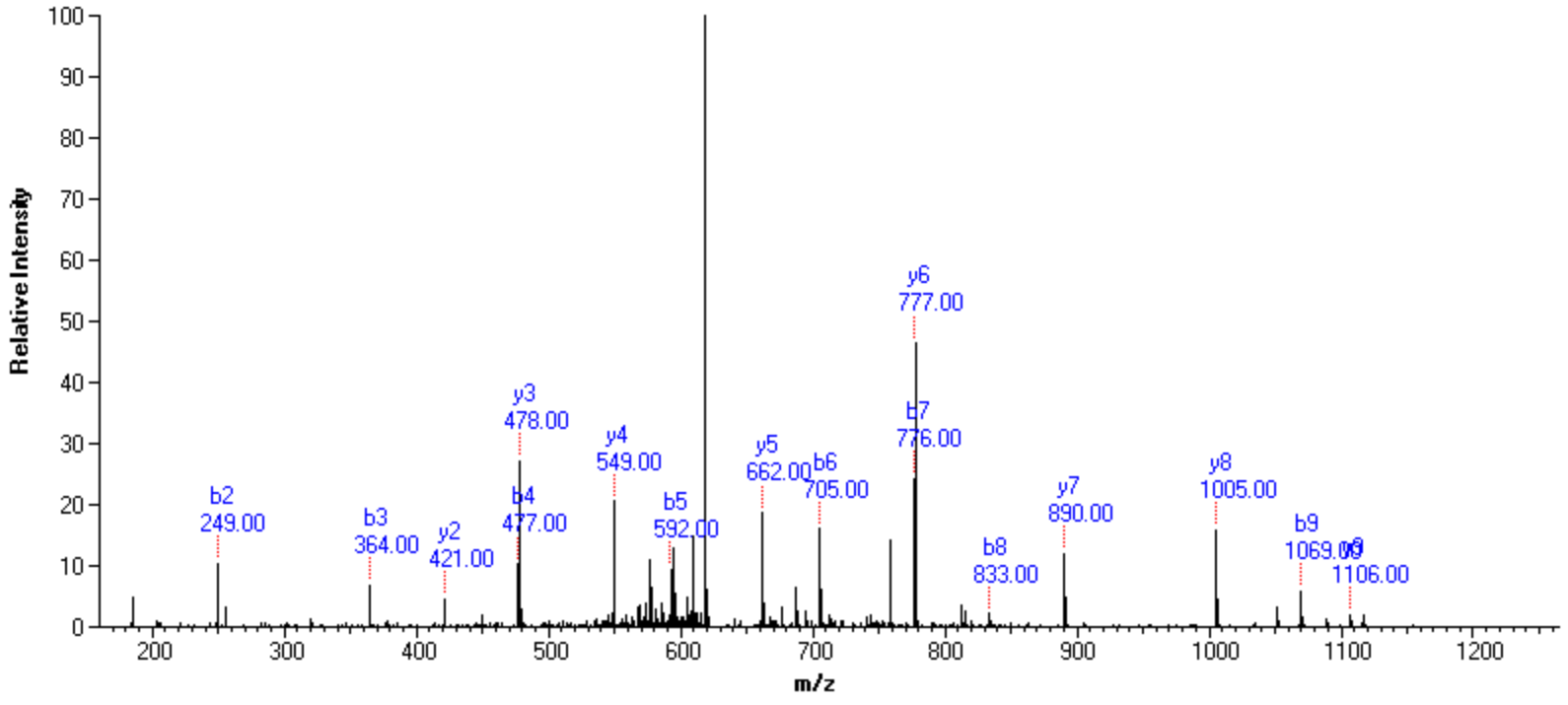

Peptide:_M(ox)K(su)GEM(ox)PSDFDAK(ly)_Charge:2+_m/z:752.32_MassError:0.30365747ppm_RetentionTime:77.028min_MascotScore:55.66
Relative Intensity
m/z
y7
787.00
y10
1120.00
b5
717.00
y8
934.00
b2
384.00
y4
488.00
b10
1278.00
b3
441.00
b4
570.00
b5*
853.00
y8*
870.00
b7
901.00
b8*
952.00
b8
1016.00
y9
1056.00
b9
1163.00
b10*
1214.00
b11
1349.00
y3
341.00
b2*
320.00
y5
603.00

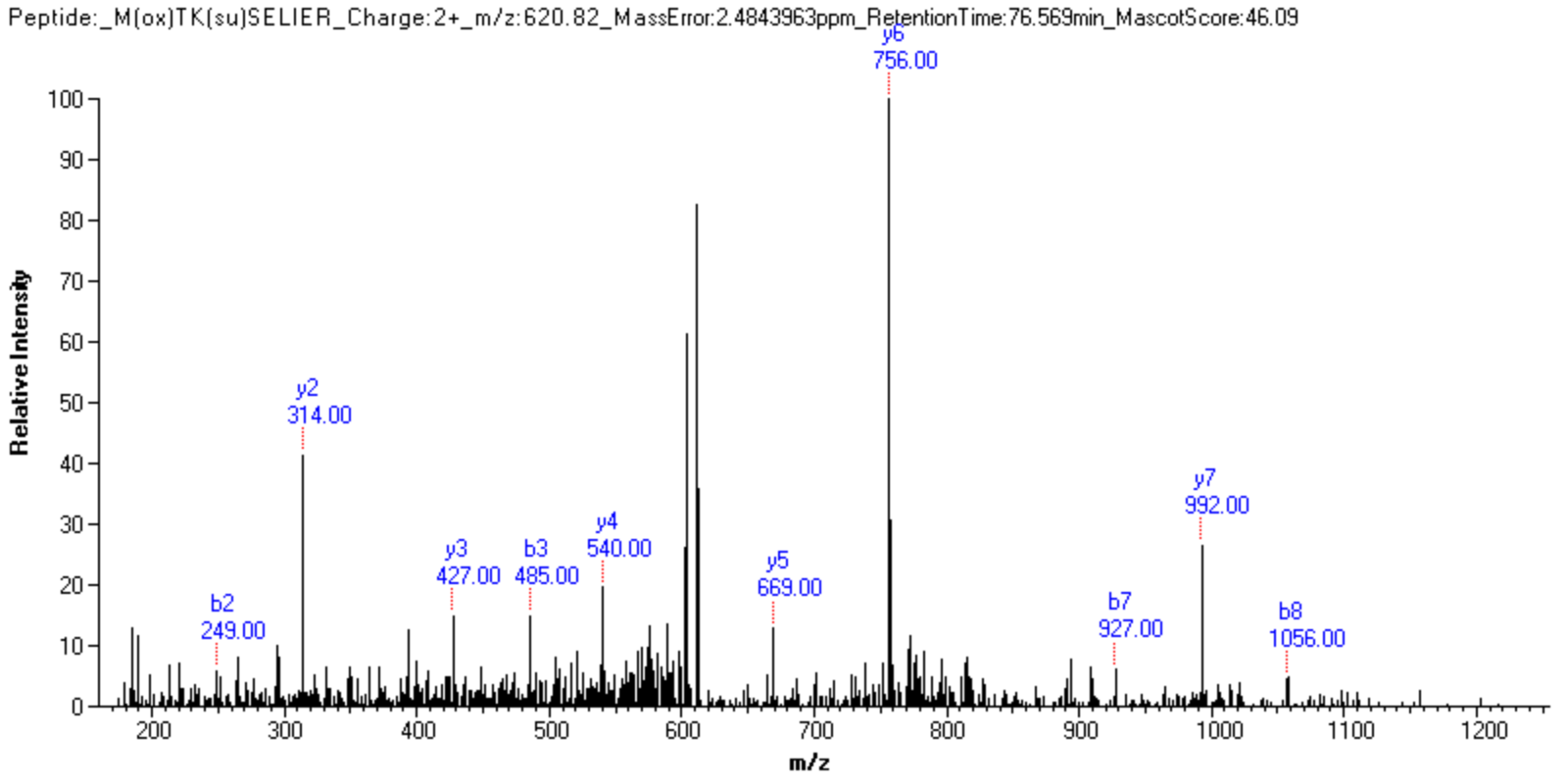

Peptide:_M(ox)M(ox)GAEGLK(su)K(ly)_Charge:2+_m/z:556.77_MassError:0.37859884ppm_RetentionTime:38.714min_MascotScore:39.39
Relative Intensity
m/z
y7
818.00
y5
690.00
y6
761.00
b2
295.00
y2
391.00
b4
423.00
b5*
488.00
b7
722.00
b8
958.00
b2*
231.00
b3*
288.00
b8*
894.00
y8
965.00

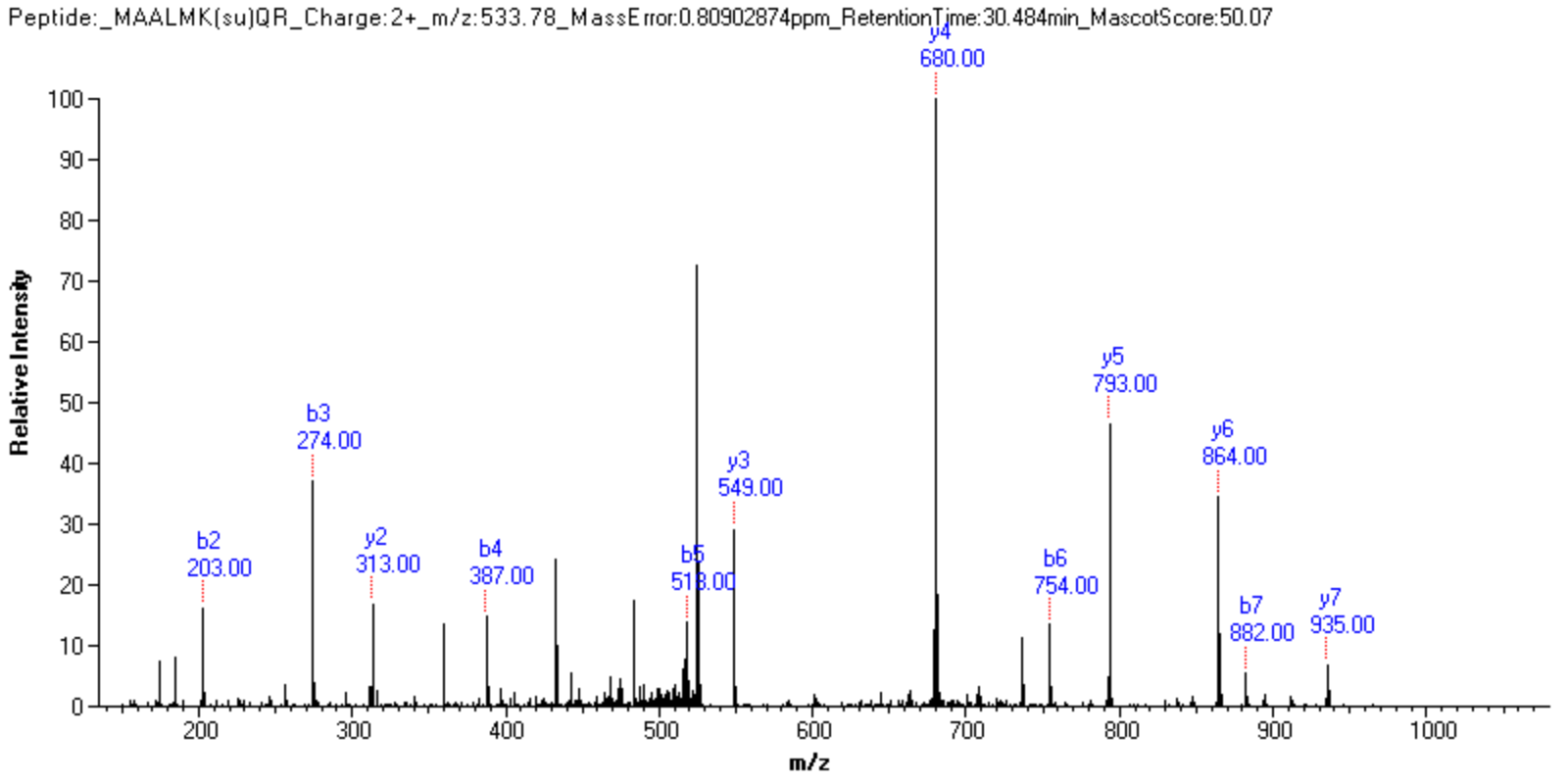

Peptide:_M(ox)M(ox)IEK(su)CIR_Charge:2+_m/z:615.79_MassError:0.2737469ppm_RetentionTime:36.271min_MascotScore:30.7
y5
823.00
y6
936.00
b2
295.00
y3
458.00
y4
694.00
y2
298.00
b3
408.00
b5
773.00
b7
1046.00
y7
1083.00
b6
933.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

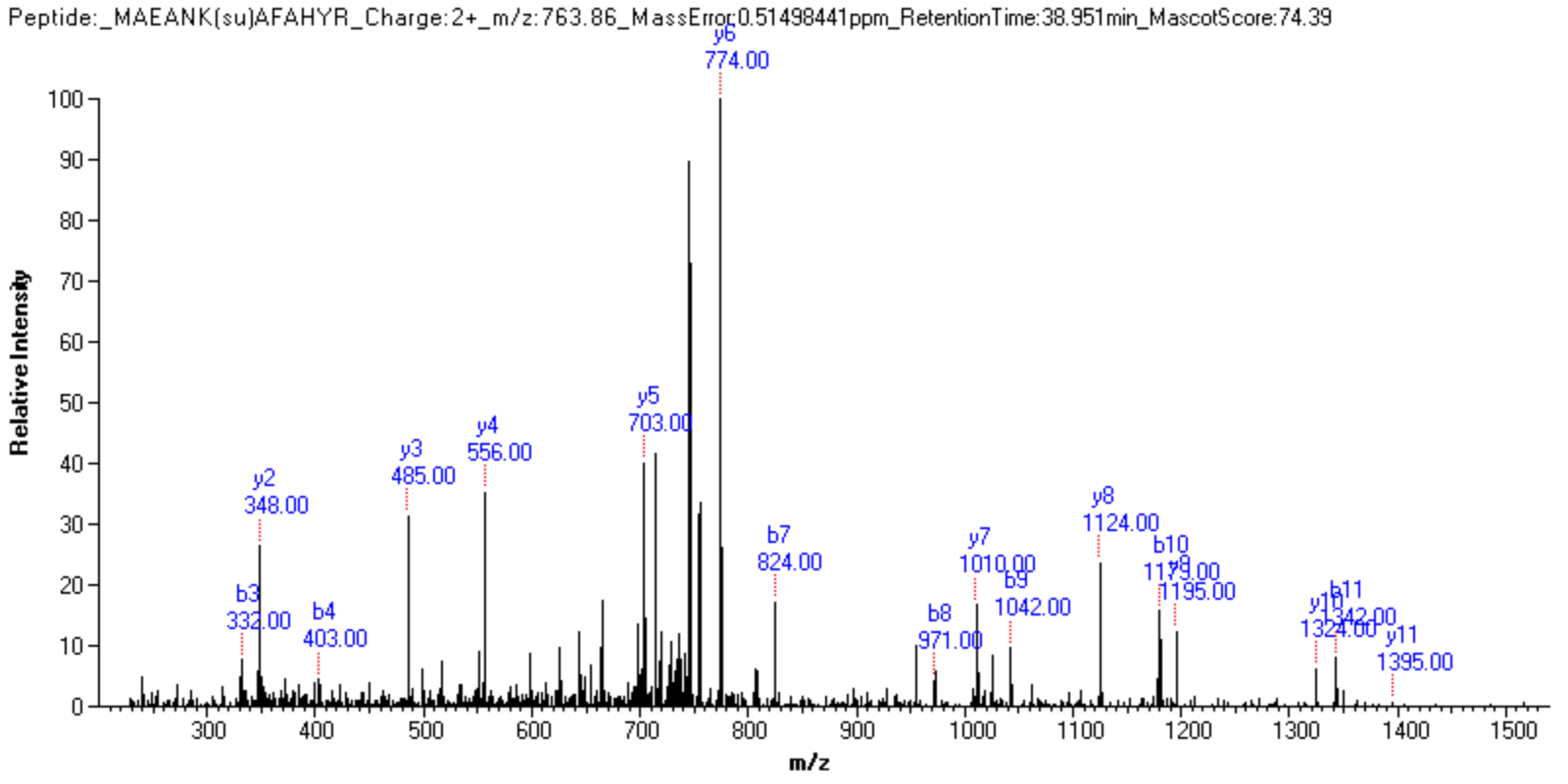

Peptide:_M(ox)NIEELK(su)K(ly)_Charge:2+_m/z:568.8_MassError:1.1246608ppm_RetentionTime:28.753min_MascotScore:36.31
Relative Intensity
m/z
b2
262.00
b3
375.00
504.00
633.00
b6
746.00
y5
762.00
y6
875.00
b7
982.00
989.00

Peptide:_M(ox)TDLDLAGK(su)R_Charge:2+_m/z:627.31_MassError:0.98252398ppm_RetentionTime:34.645min_MascotScore:65.37

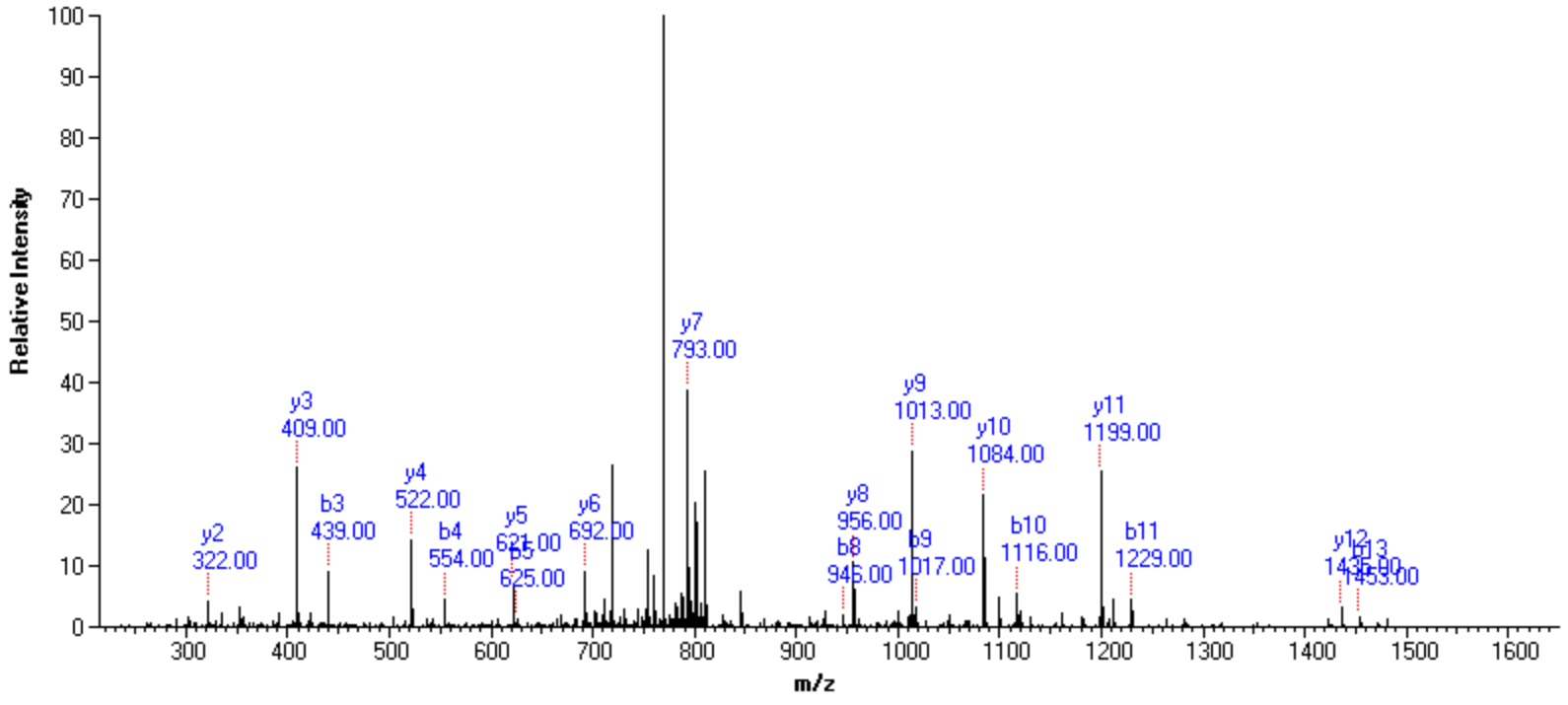


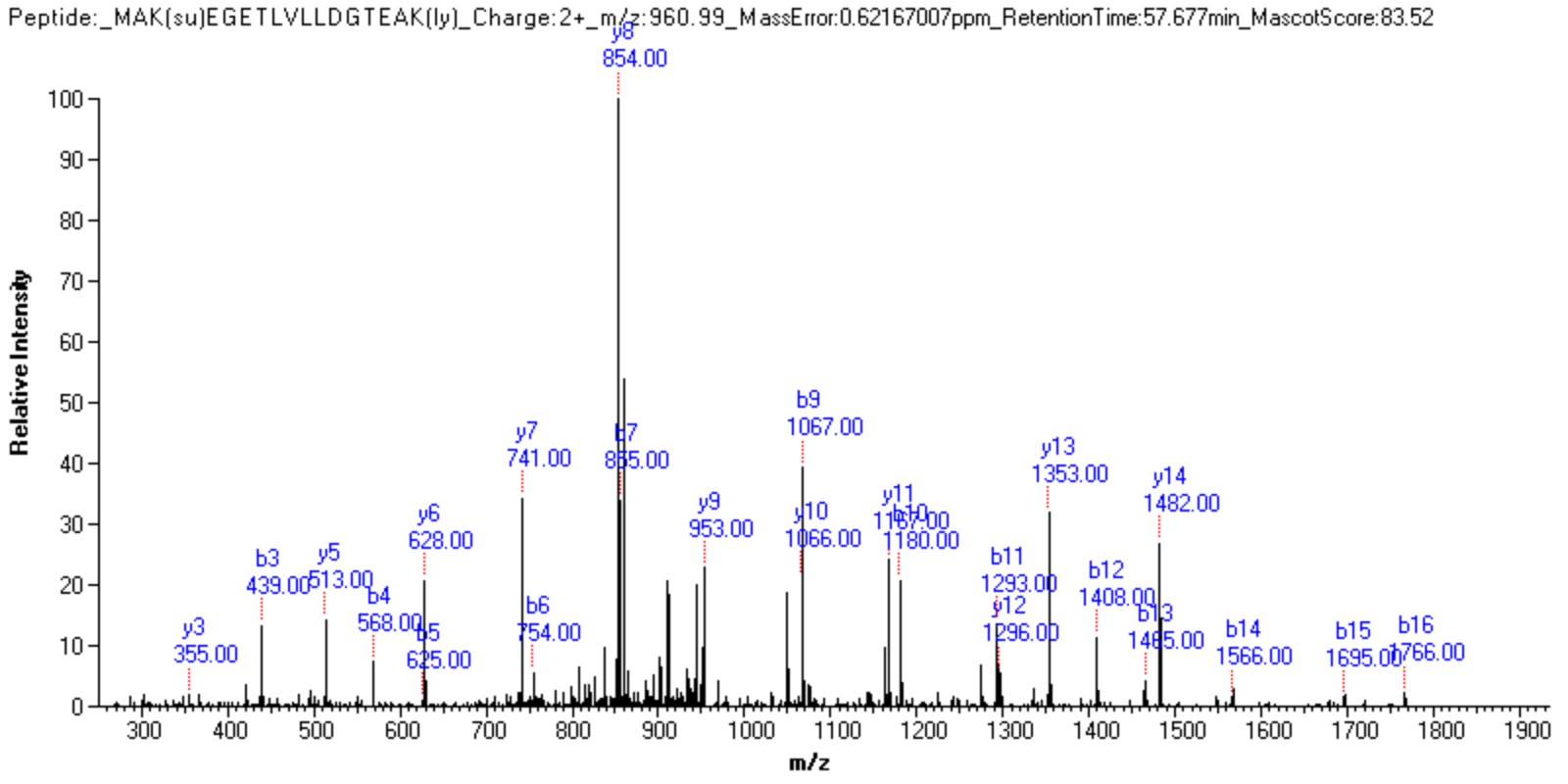

Peptide:_M(ox)TK(su)SELIER_Charge:2+_m/z:620.82_MassError:2.4843963ppm_RetentionTime:76.569min_MascotScore:46.09
y6
756.00
y2
314.00
y7
992.00
y4
540.00
y3
427.00
b3
485.00
y5
669.00
b2
249.00
b7
927.00
b8
1056.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_MAALMK(su)QR_Charge:2+_m/z:533.78_MassError:0.80902874ppm_RetentionTime:30.484min_MascotScore:50.07
y4
680.00
y5
793.00
b3
274.00
y6
864.00
y3
549.00
b2
203.00
y2
313.00
b4
387.00
b5
518.00
b6
754.00
b7
882.00
y7
935.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

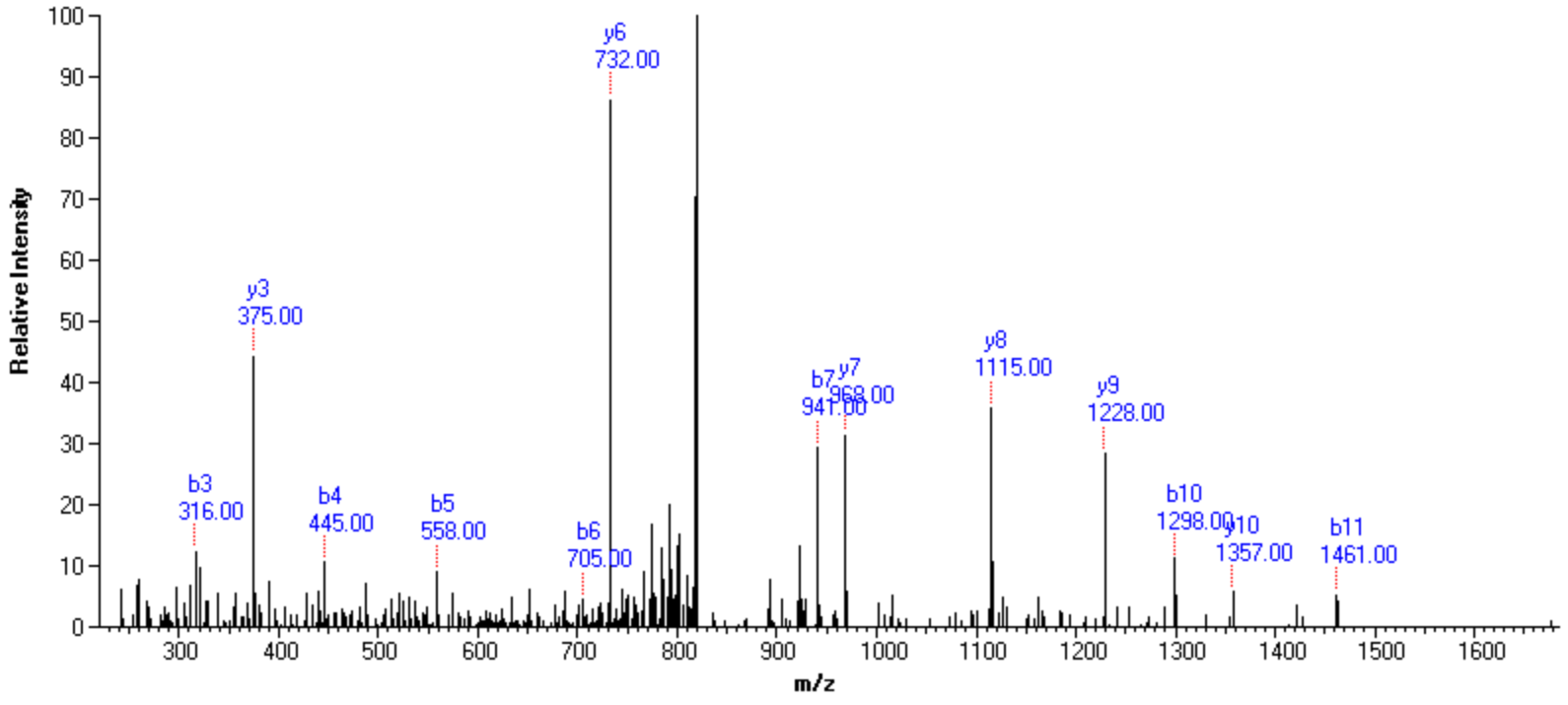

Peptide:_MAEANK(su)AFAHYR_Charge:2+_m/z:763.86_MassError:0.51498441ppm_RetentionTime:38.951min_MascotScore:74.39
Relative Intensity
m/z
y6
774.00
y5
703.00
y4
556.00
y3
485.00
y2
348.00
b3
332.00
b4
403.00
b7
824.00
b8
971.00
y7
1010.00
b9
1042.00
y8
1124.00
b10
1195.00
b11
y11
1395.00

Peptide:_MAK(su)DAGYTAVISHR_Charge:2+_m/z:819.41_MassError:-0.34064752ppm_RetentionTime:36.051min_MascotScore:84.32

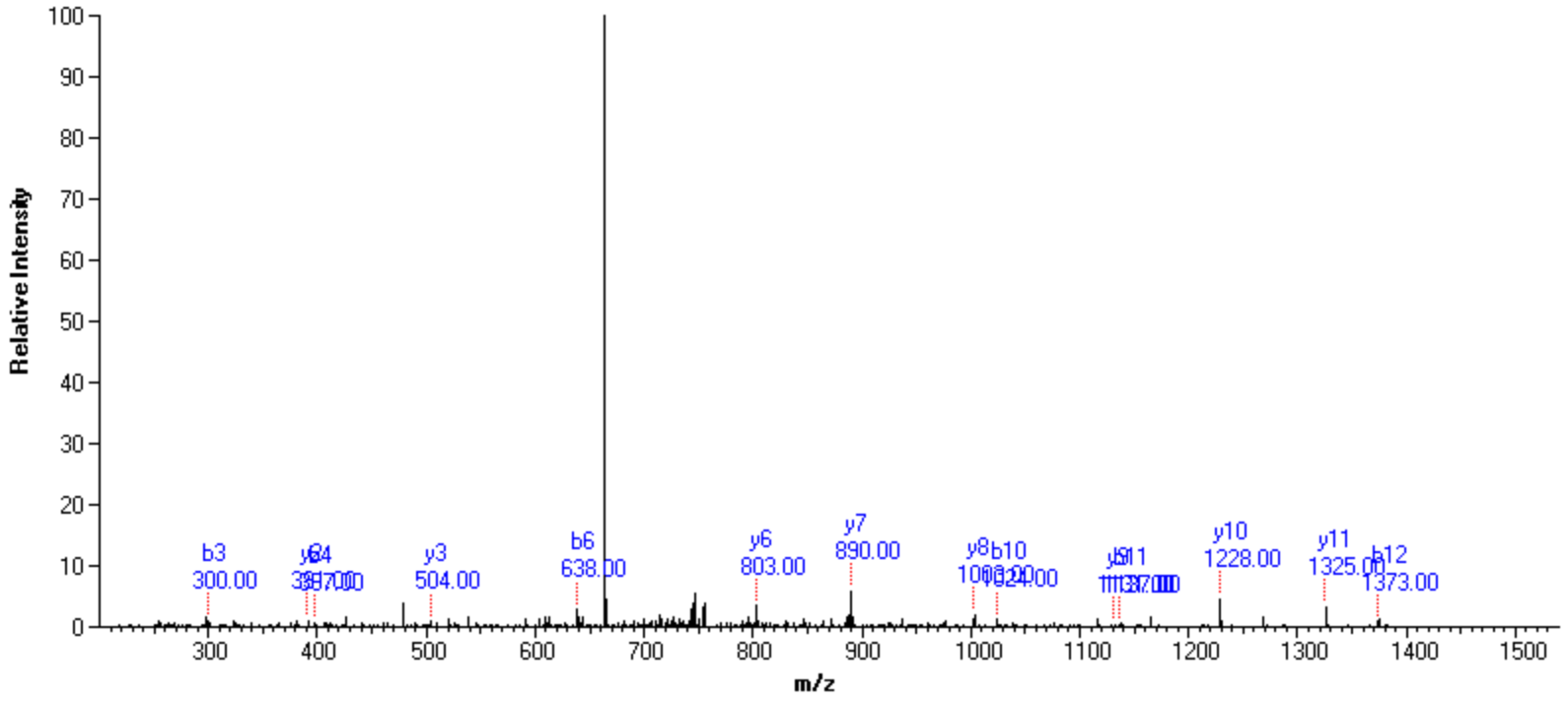



Peptide:_MAK(su)EGETLVLLDGTEAK(ly)_Charge:2+_m/z:960.99_MassError:0.62167007ppm_RetentionTime:57.677min_MascotScore:83.52
Relative Intensity
m/z
y8 854.00
y7 741.00
b7 855.00
b9 1067.00
y9 953.00
y10 1066.00
y11 1167.00
b10 1180.00
y13 1353.00
y14 1482.00
b11 1293.00
y12 1296.00
b12 1408.00
b13 1485.00
b14 1566.00
b15 1695.00
b16 1766.00
y6 628.00
b3 439.00
y5 513.00
b4 568.00
b5 625.00
b6 754.00
y3 355.00

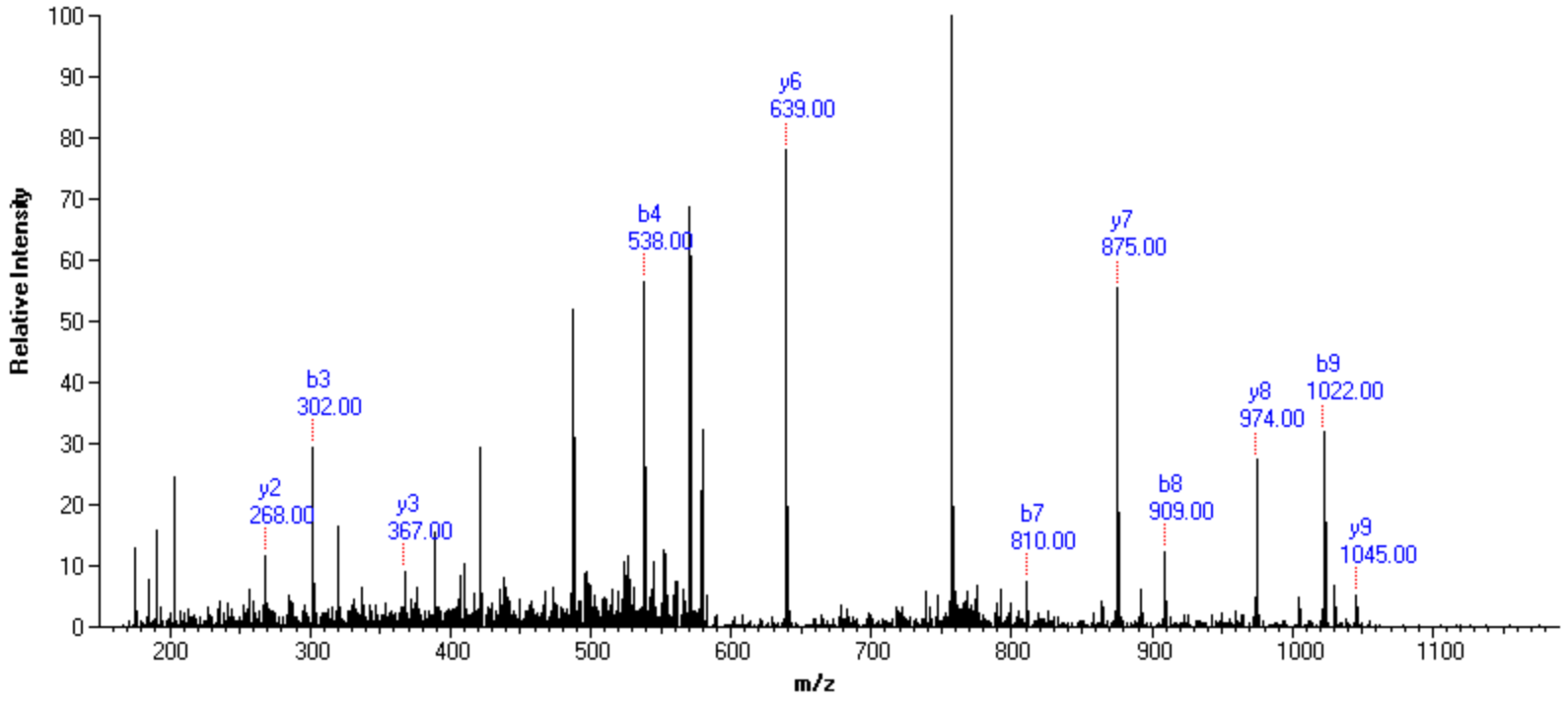
Peptide:_MALELFK(su)PFIYGK(ly)_Charge:2+_m/z:836.95_MassError:-0.98632741ppm_RetentionTime:84.065min_MascotScore:34.42

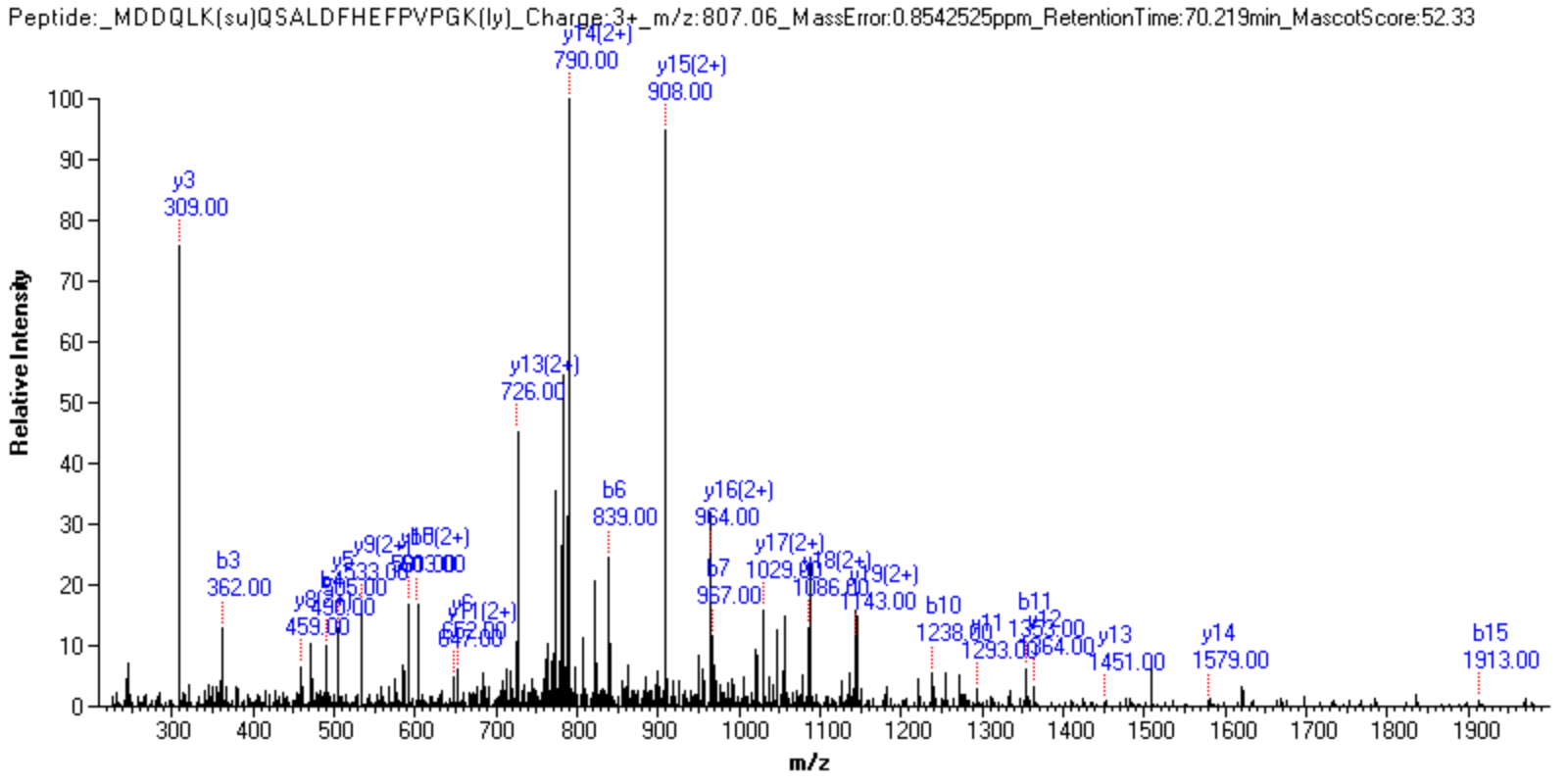


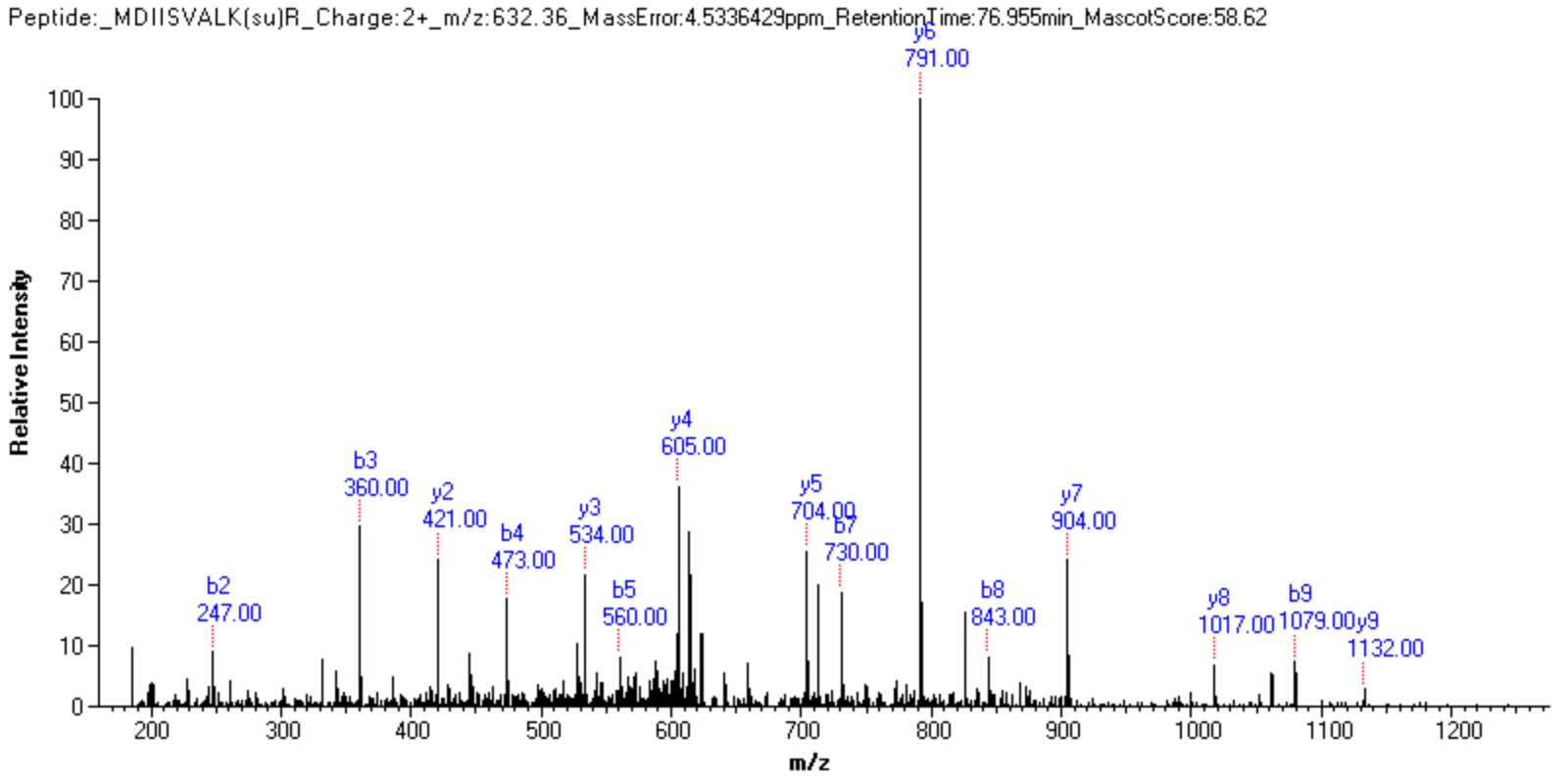
Peptide:_MAPPQISAEVLK(su)K(ly)_Charge:2+_m/z:764.43_MassError:4.1507859ppm_RetentionTime:48.353min_MascotScore:29.07

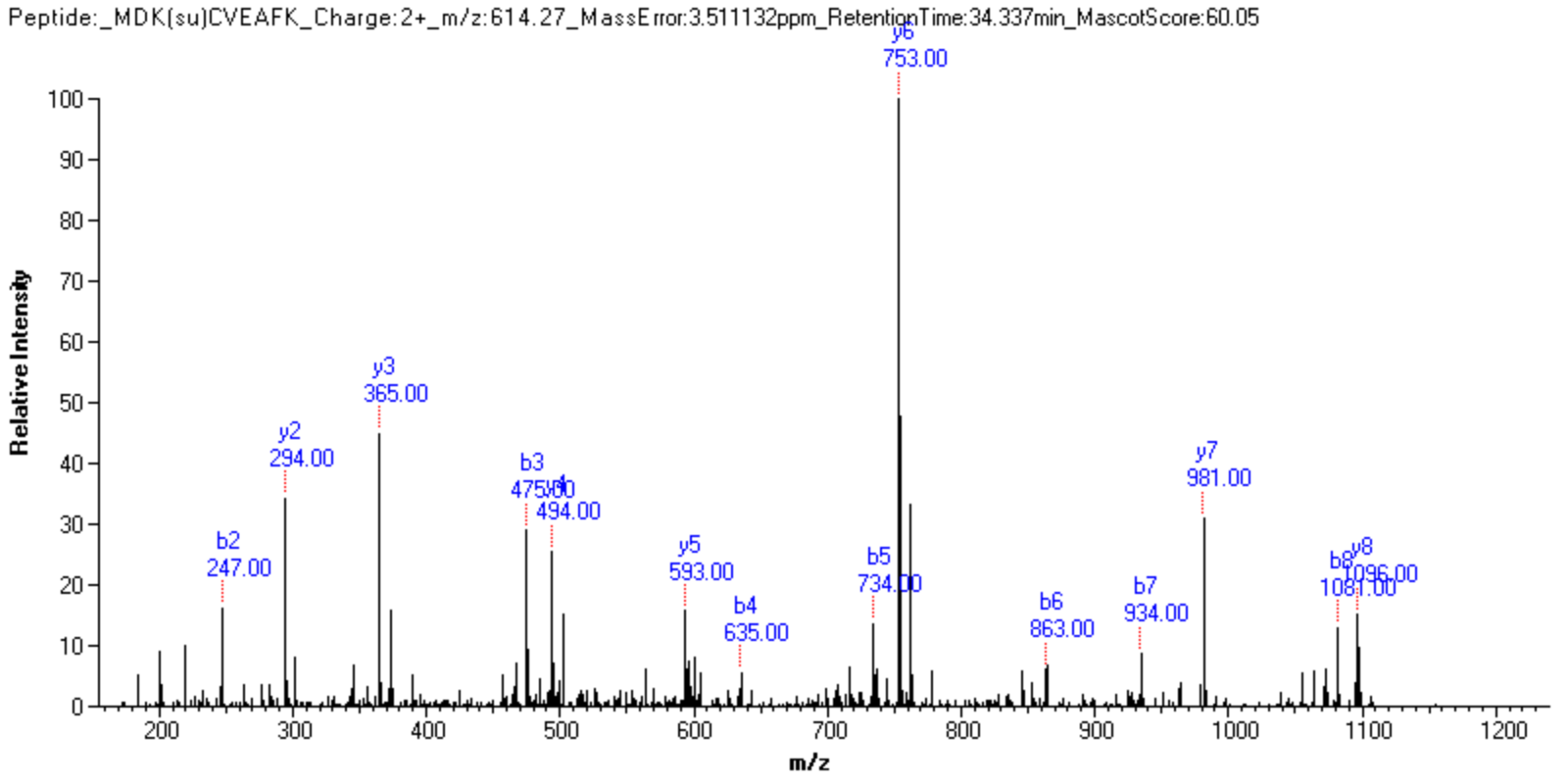


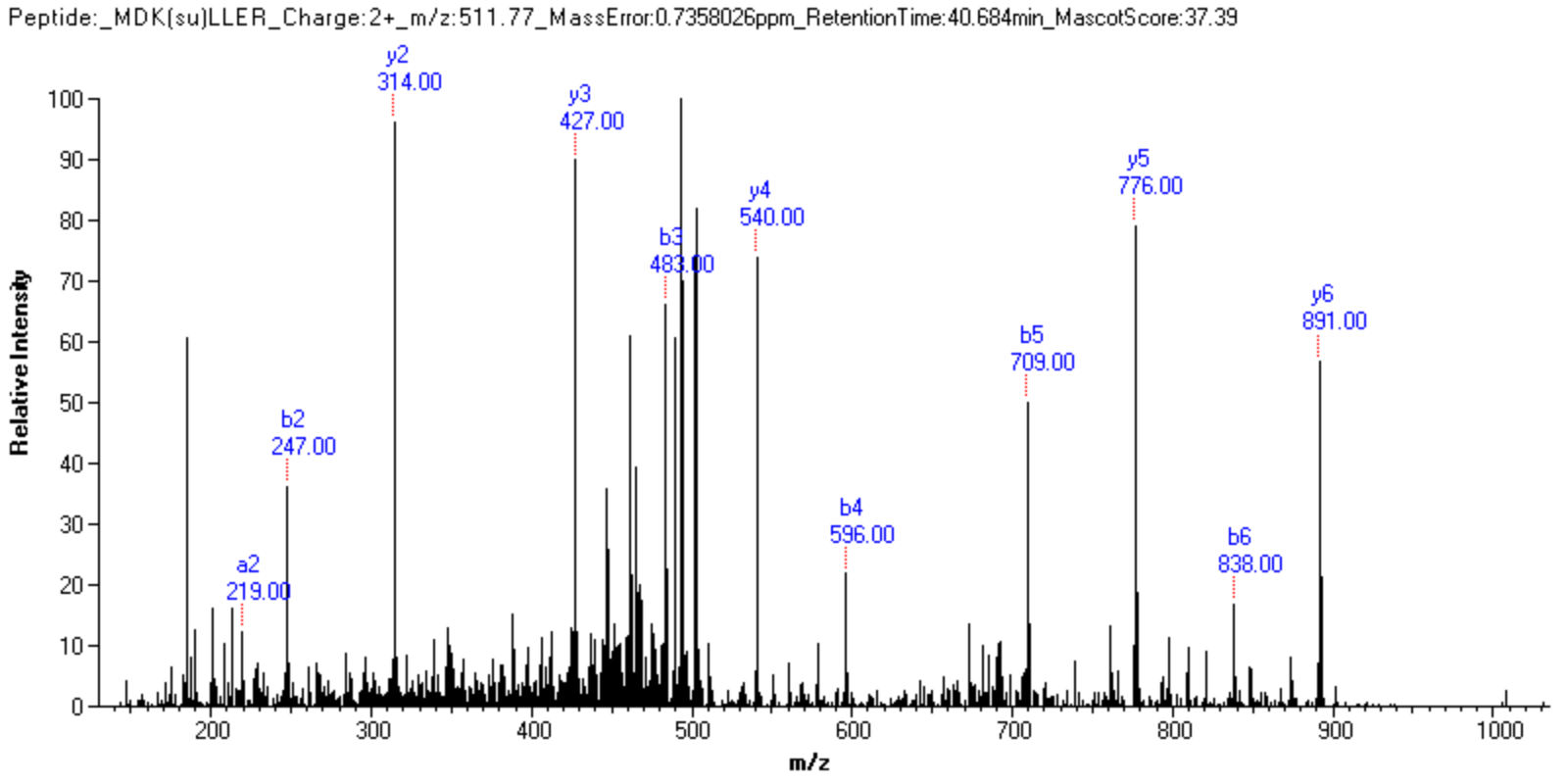
Peptide:_MAVK(su)GSQVIK(ly)_Charge:2+_m/z:588.84_MassError:1.4957557ppm_RetentionTime:33.567min_MascotScore:29.38



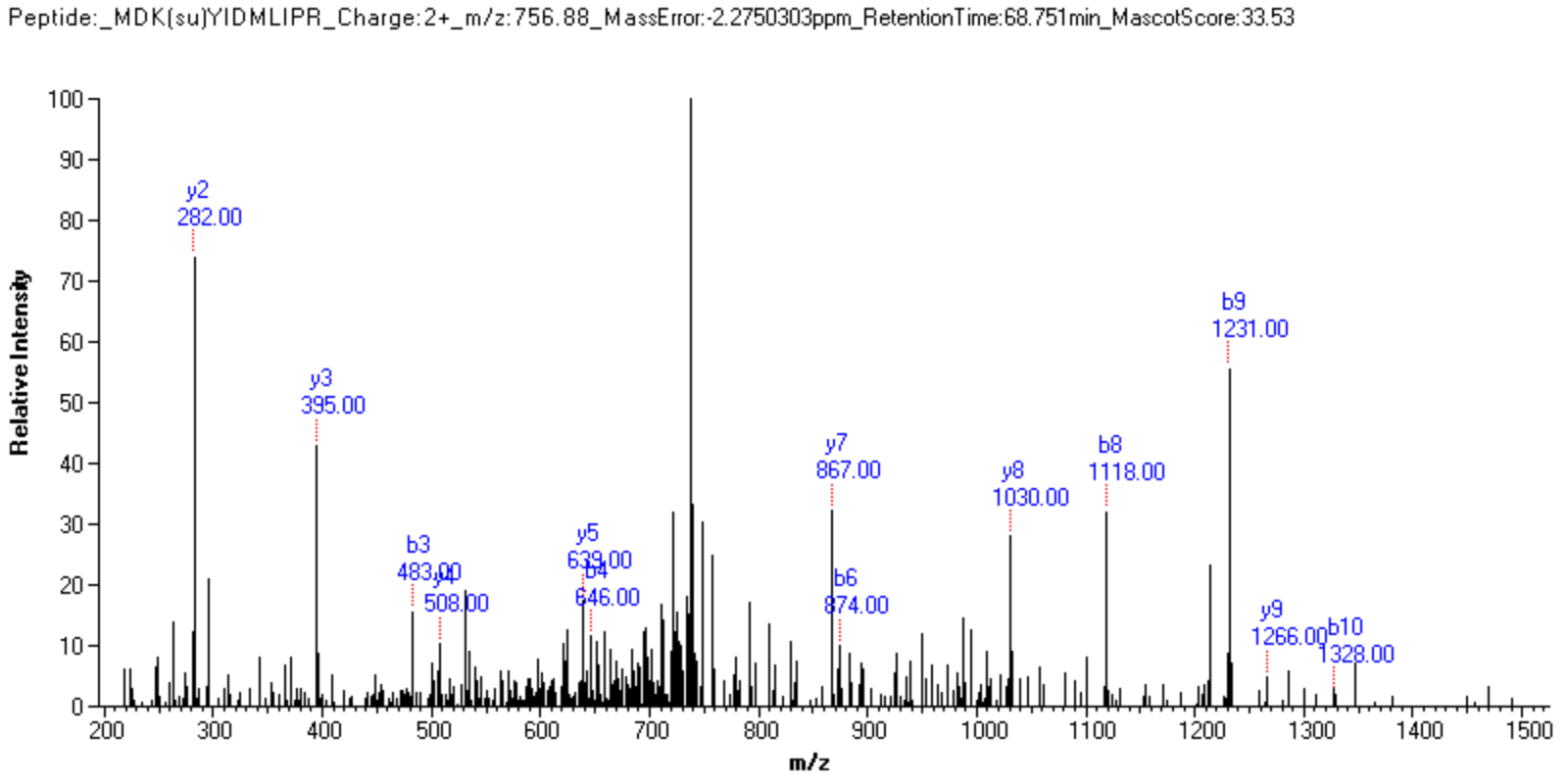

Peptide:_MDDQLK(su)QSALDFHEFPVPGK(ly)_Charge:3+_m/z:807.06_MassError:0.8542525ppm_RetentionTime:70.219min_MascotScore:52.33
y14(2+)
790.00
y15(2+)
908.00
y3
309.00
y13(2+)
726.00
b6
839.00
y16(2+)
964.00
b3
362.00
y17(2+)
1029.00
b7
957.00
1086.00
1143.00
b10
1238.00
b11
1293.00
y13
1451.00
y14
1579.00
b15
1913.00
Relative Intensity
m/z

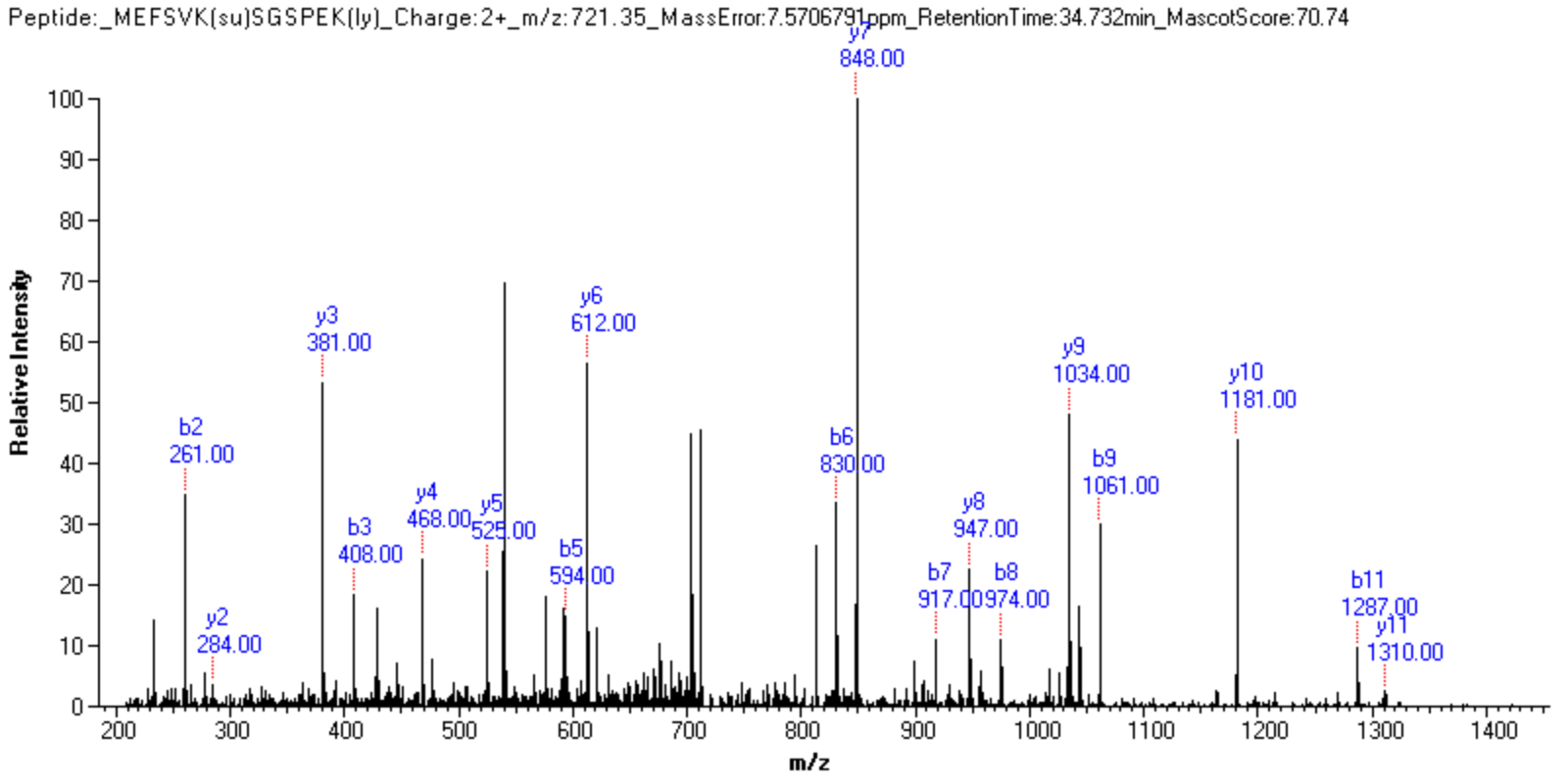

Peptide:_MDIISVALK(su)R_Charge:2+_m/z:632.36_MassError:4.5336429ppm_RetentionTime:76.955min_MascotScore:58.62
y6
791.00
y4
605.00
b3
360.00
y2
421.00
y3
534.00
b4
473.00
y5
704.00
b7
730.00
y7
904.00
b2
247.00
b5
560.00
b8
843.00
y8
1017.00
b9
1079.00
y9
1132.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

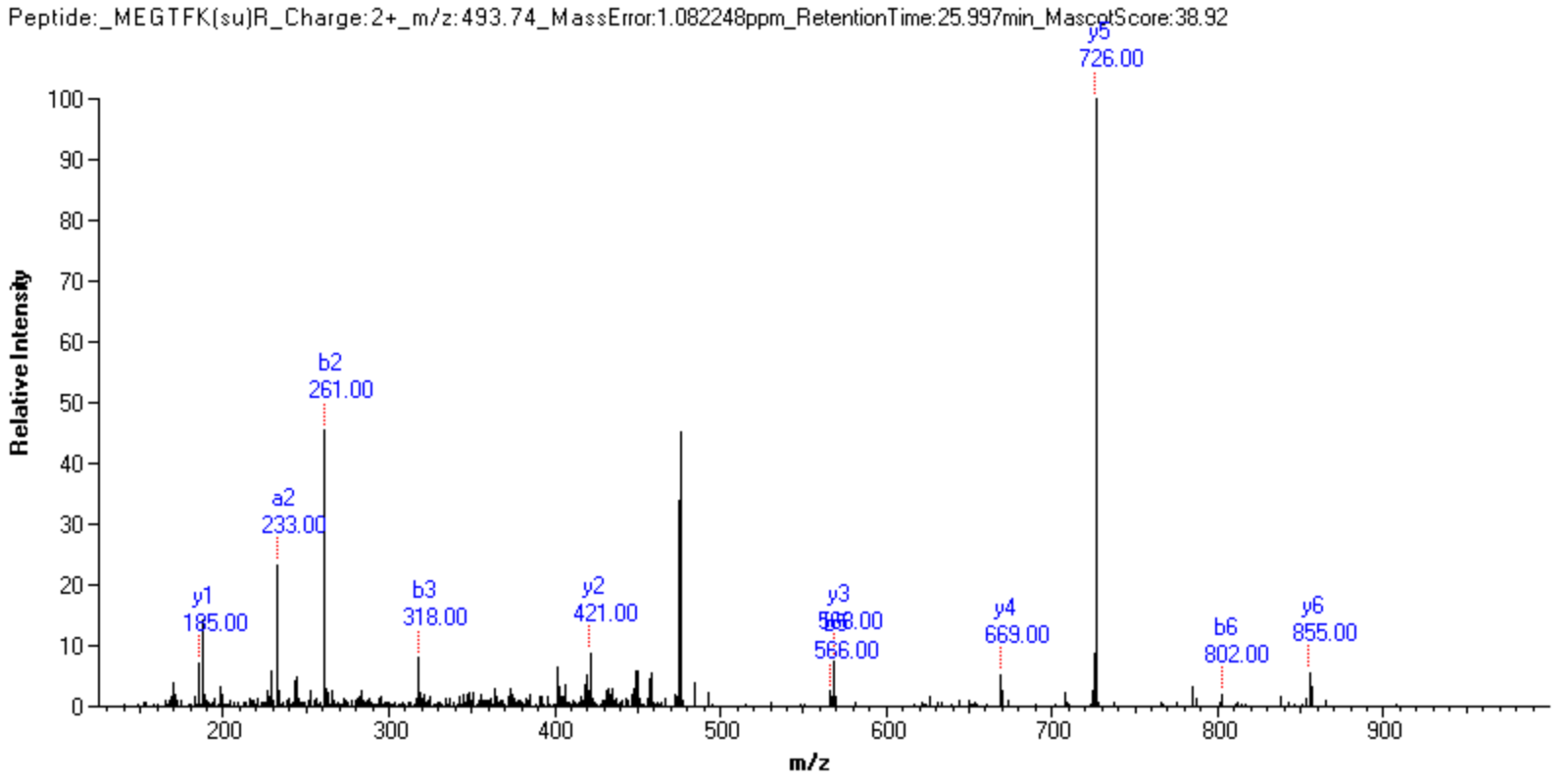

Peptide:_MDK(su)CVEAFK_Charge:2+_m/z:614.27_MassError:3.511132ppm_RetentionTime:34.337min_MascotScore:60.05
y6
753.00
y3
365.00
y2
294.00
b3
475.00
494.00
b2
247.00
y5
593.00
b4
635.00
b5
734.00
b6
863.00
y7
981.00
b7
934.00
b8
1081.00
y8
1096.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

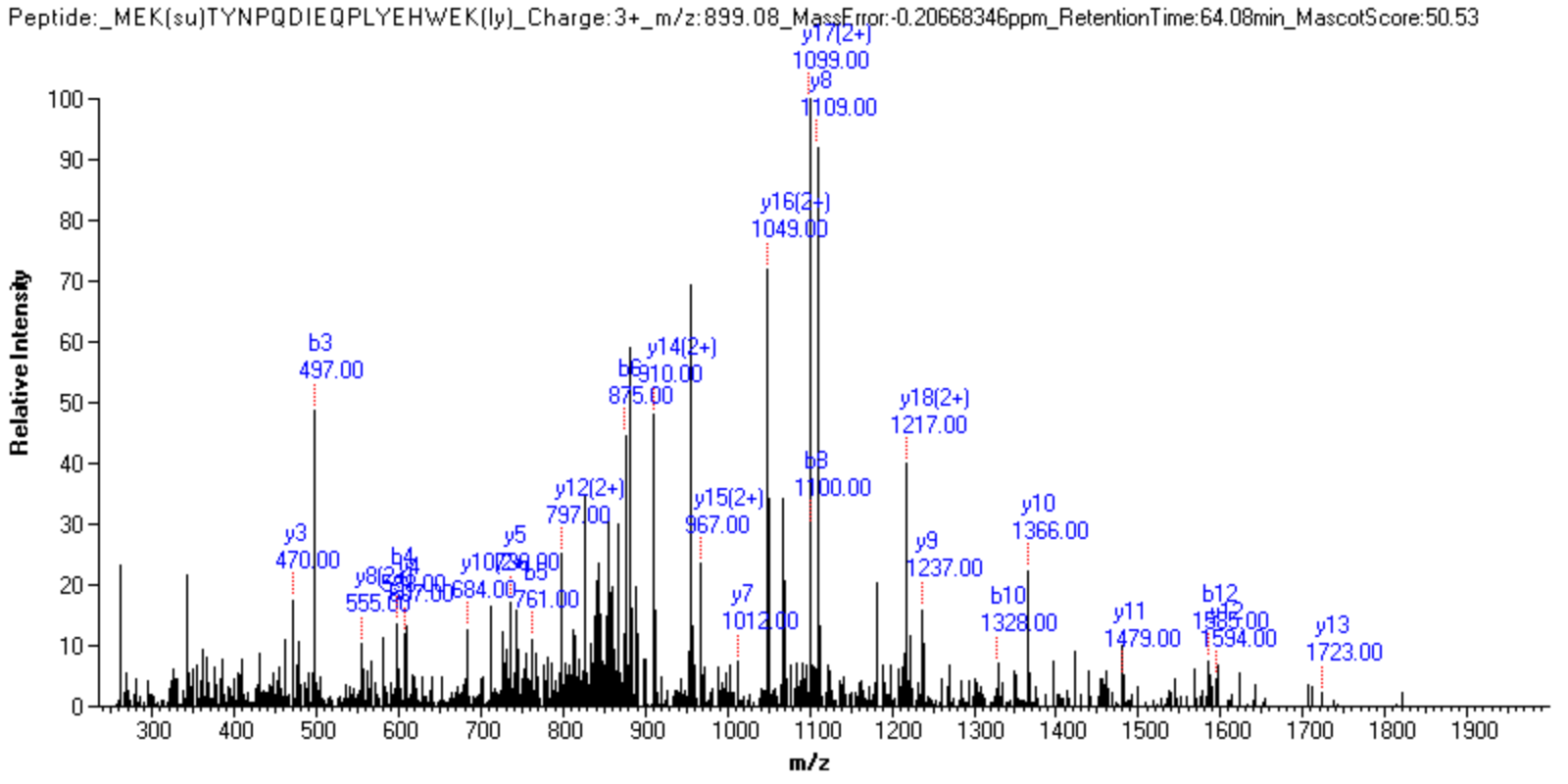

Peptide:_MDK(su)LLER_Charge:2+_m/z:511.77_MassError:0.7358026ppm_RetentionTime:40.684min_MascotScore:37.39
y2
314.00
y3
427.00
y4
540.00
y5
776.00
b3
483.00
b5
709.00
y6
891.00
b2
247.00
b4
596.00
b6
838.00
a2
219.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

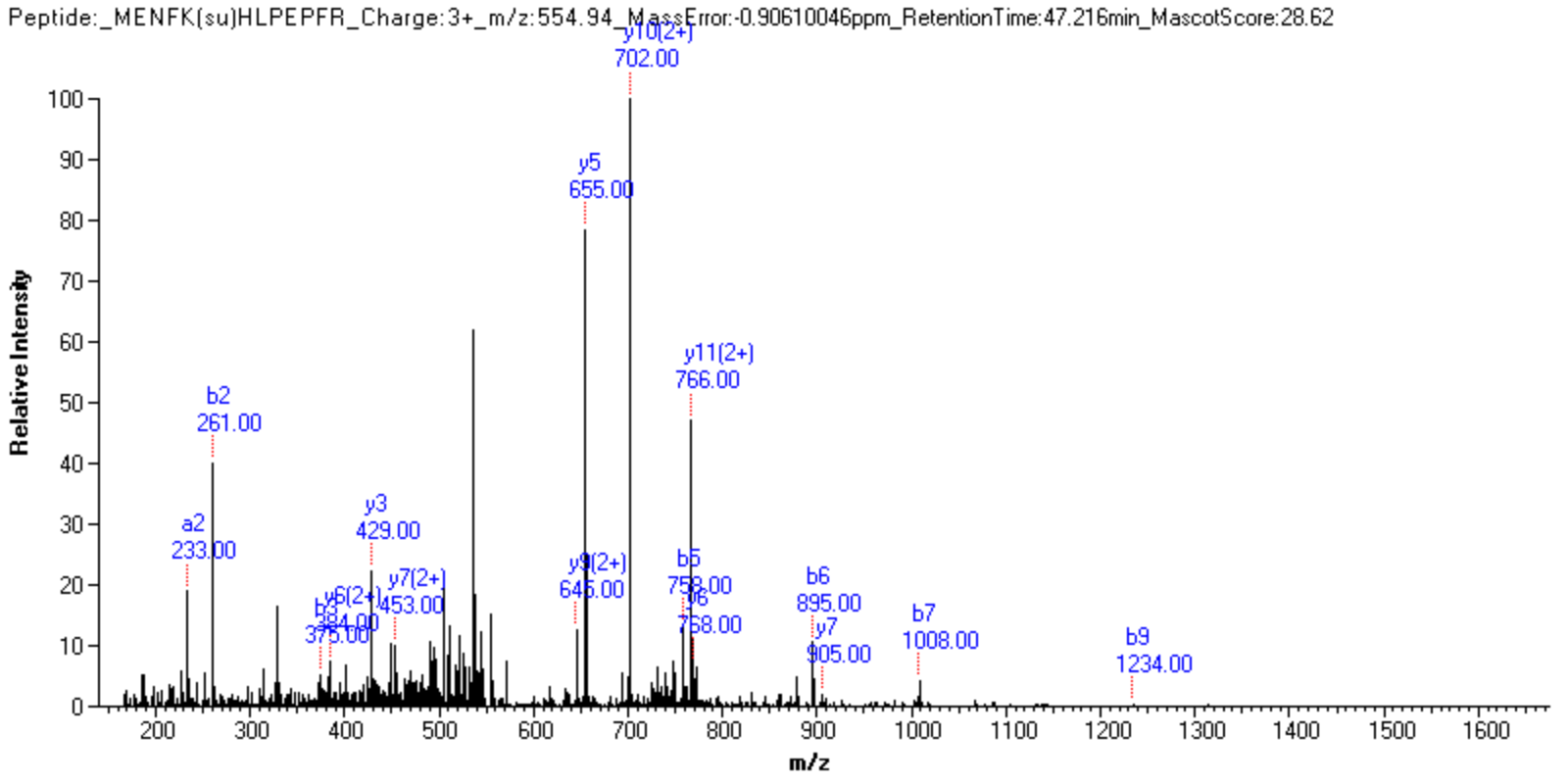
Peptide:_MDK(su)YIDMLIPR_Charge:2+_m/z:756.88_MassError:-2.2750303ppm_RetentionTime:68.751min_MascotScore:33.53

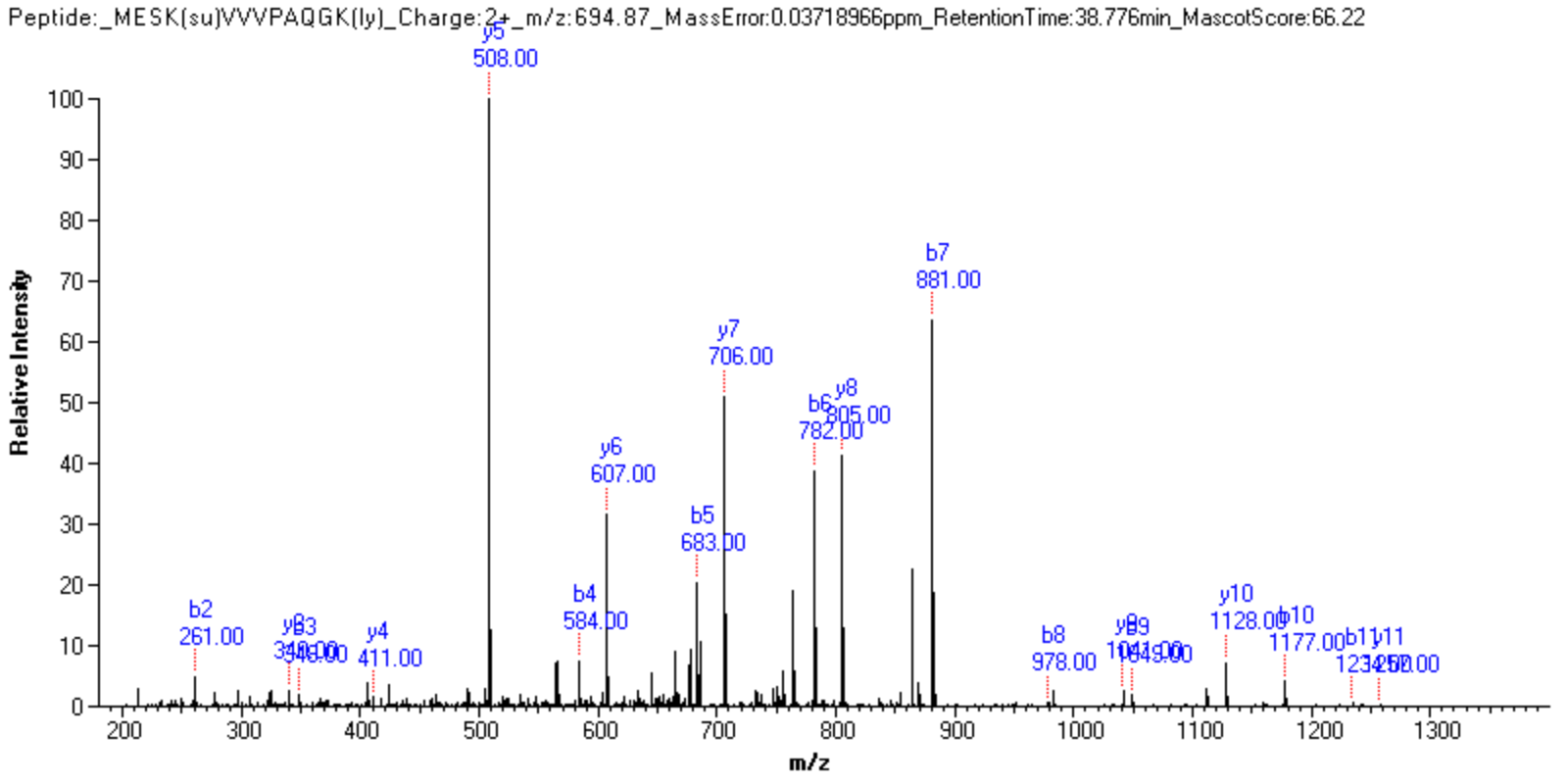


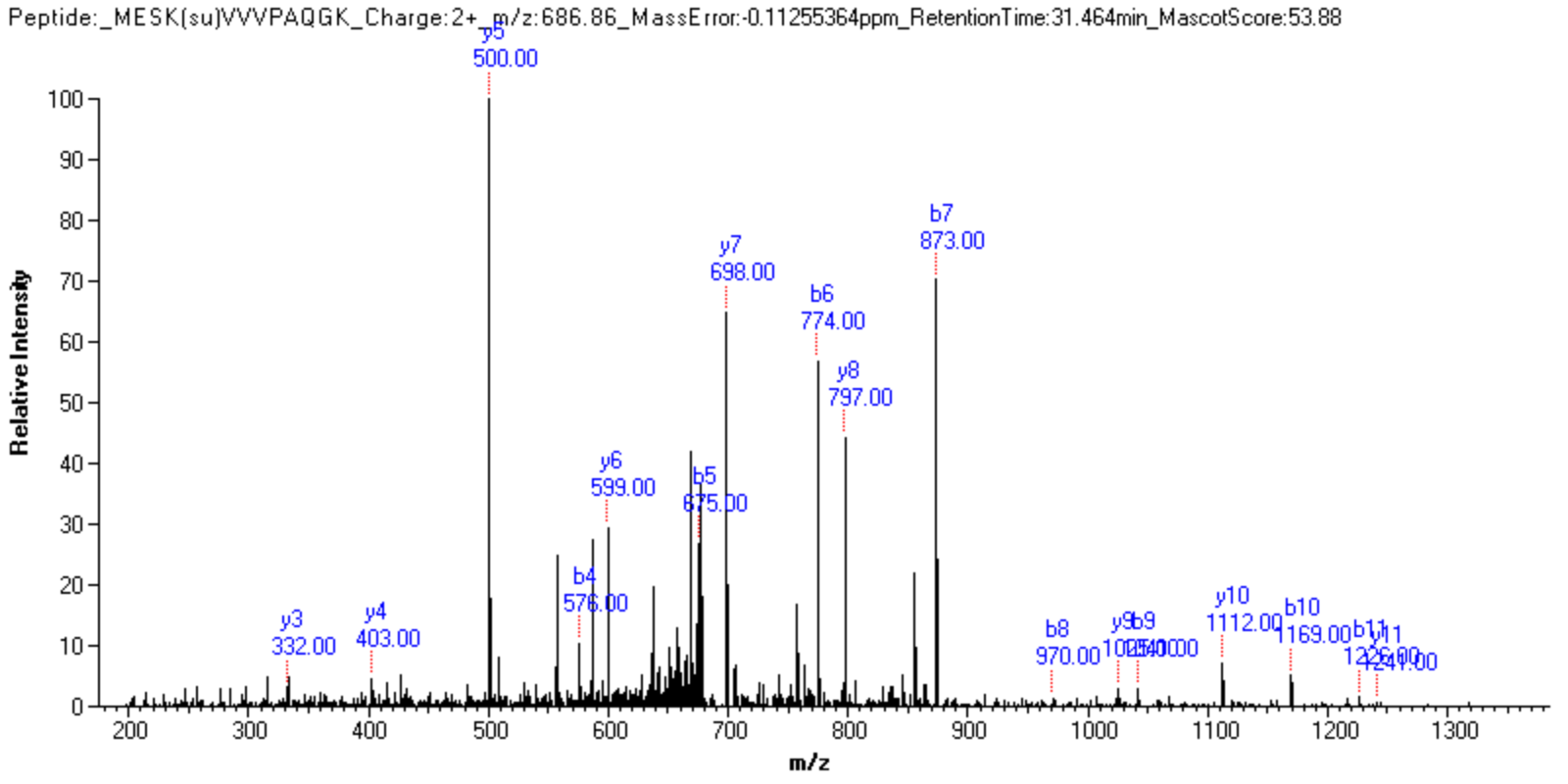

Peptide:_MEFSVK(su)SGSPEK(ly)_Charge:2+_m/z:721.35_MassError:7.5706791ppm_RetentionTime:34.732min_MascotScore:70.74
Relative Intensity
m/z
y7
848.00
y6
612.00
y3
381.00
b2
261.00
y4
468.00
y5
525.00
b3
408.00
b5
594.00
y2
284.00
b6
830.00
y9
1034.00
y10
1181.00
y8
947.00
b9
1061.00
b7
917.00
b8
974.00
b11
1287.00
y11
1310.00


Peptide:_MEGTFK(su)R_Charge:2+_m/z:493.74_MassError:1.082248ppm_RetentionTime:25.997min_MascotScore:38.92
Relative Intensity
m/z
y5
726.00
b2
261.00
a2
233.00
y1
185.00
b3
318.00
y2
421.00
y3
566.00
y4
669.00
b6
802.00
y6
855.00

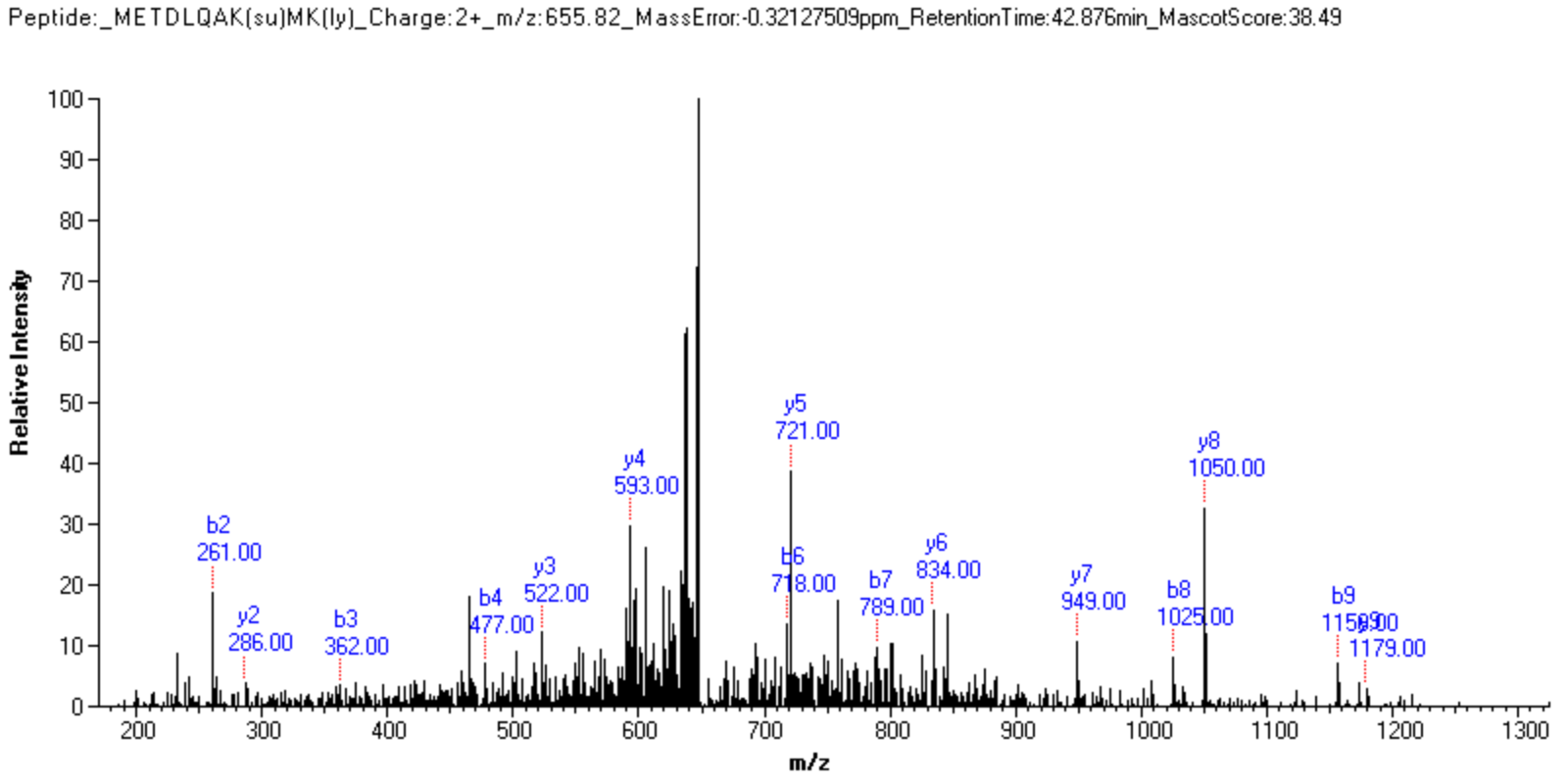

Peptide:_MEK(su)TYNPQDIEQPLYEHWEK(ly)_Charge:3+_m/z:899.08_MassError:-0.20668346ppm_RetentionTime:64.08min_MascotScore:50.53
Relative Intensity
m/z
y17(2+)
1099.00
y8
1109.00
y16(2+)
1049.00
b3
497.00
y14(2+)
910.00
875.00
y18(2+)
1217.00
b8
1100.00
y12(2+)
797.00
y15(2+)
967.00
y10
1366.00
y3
470.00
y5
y9
1237.00
b10
1328.00
y7
1012.00
y11
1479.00
b12
1594.00
y13
1723.00
555.00
684.00
761.00

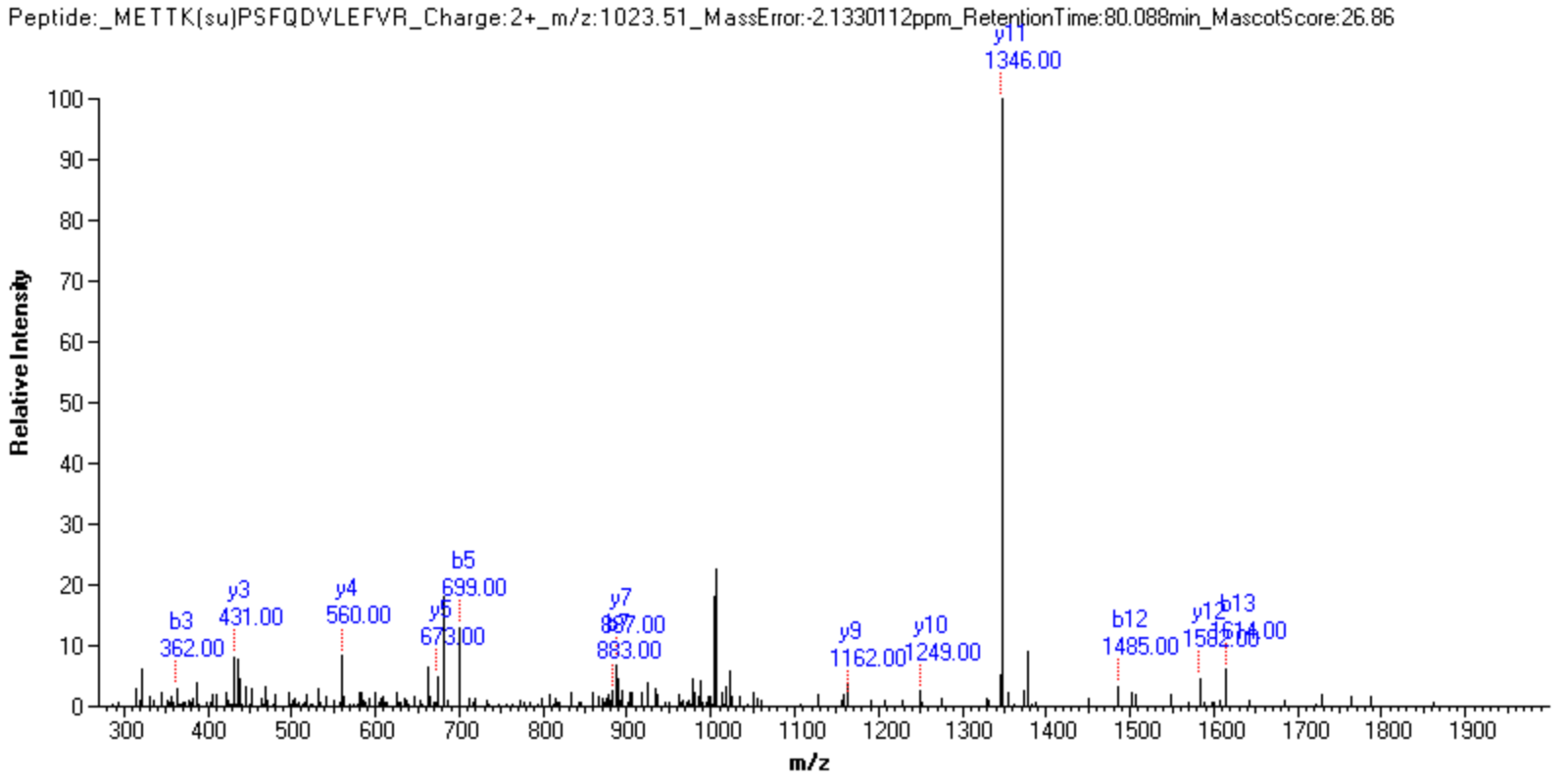

Peptide:_MENFK(su)HLPEPFR_Charge:3+_m/z:554.94_MassError:-0.90610046ppm_RetentionTime:47.216min_MascotScore:28.62
y10(2+)
702.00
y5
655.00
y11(2+)
766.00
b2
261.00
y3
429.00
a2
233.00
y7(2+)
453.00
y6(2+)
384.00
b3
375.00
y9(2+)
646.00
b5
758.00
b6
895.00
y7
905.00
b7
1008.00
b9
1234.00
Relative Intensity
m/z


Peptide:_MESK(su)VVVPAQGK(ly)_Charge:2+_m/z:694.87_MassError:0.03718966ppm_RetentionTime:38.776min_MascotScore:66.22
Relative Intensity
m/z
y5
508.00
b7
881.00
y7
706.00
y8
805.00
b6
782.00
y6
607.00
b5
683.00
b4
584.00
b2
261.00
y4
411.00
b8
978.00
y10
1128.00
y10
1177.00
b11
y11

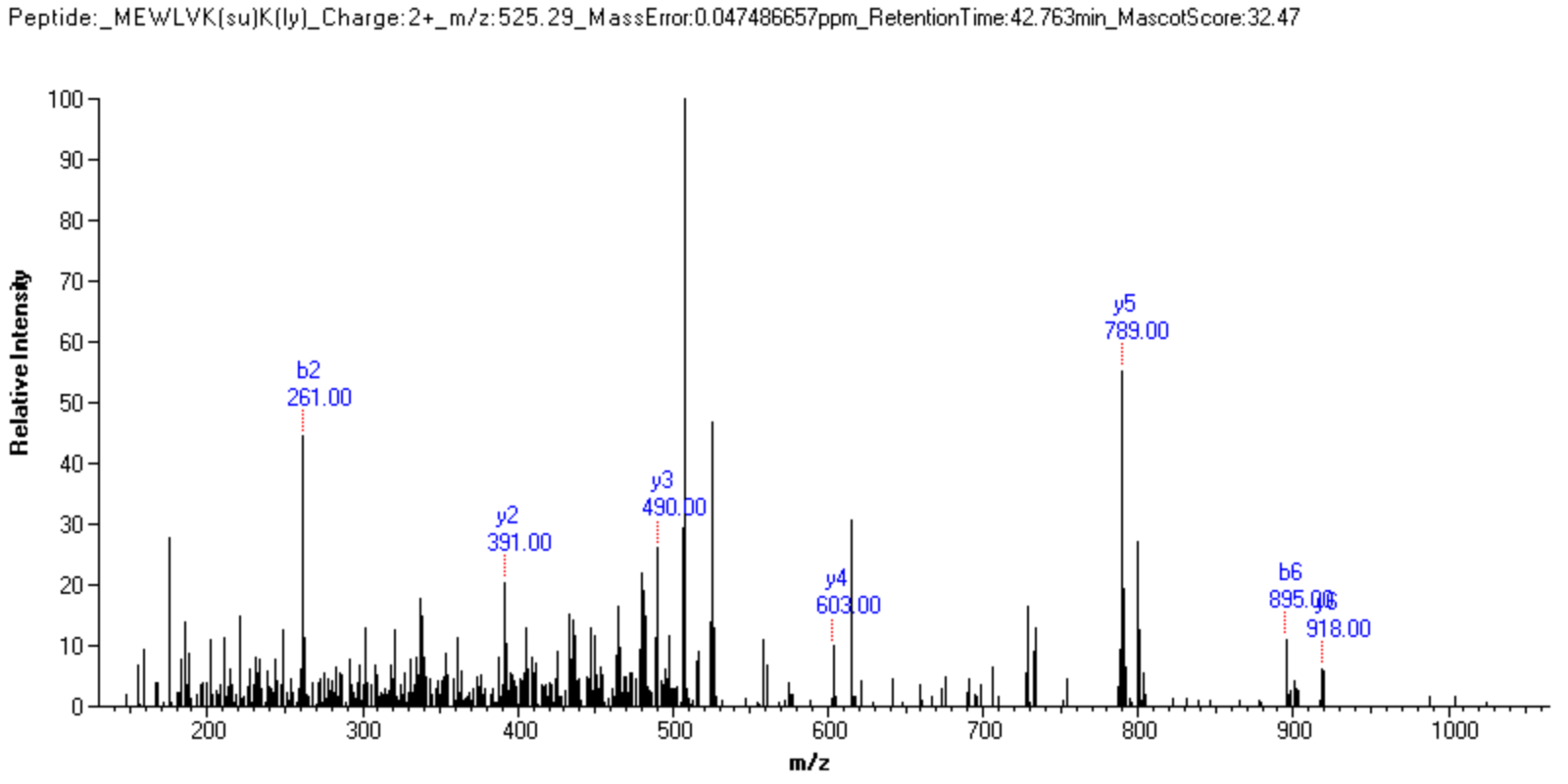

Peptide:_MESK(su)VVVPAQGK_Charge:2+_m/z:686.86_MassError:-0.11255364ppm_RetentionTime:31.464min_MascotScore:53.88
Relative Intensity
m/z
y5
500.00
b7
873.00
y7
698.00
b6
774.00
y8
797.00
y6
599.00
b5
675.00
b4
576.00
y3
332.00
y4
403.00
b8
970.00
y9
b9
y10
1112.00
b10
1169.00
b11
y11

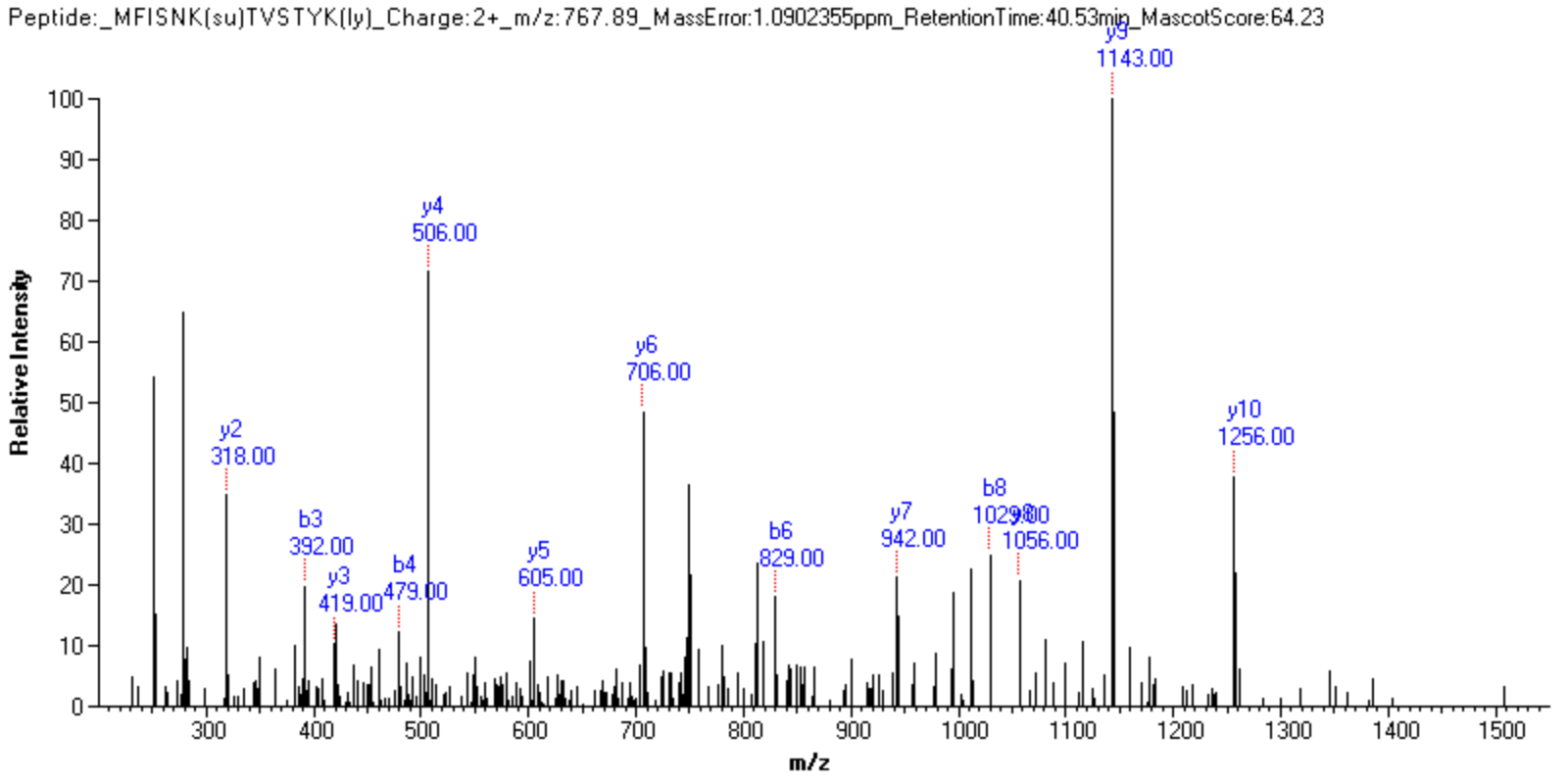
Peptide:_METDLQAK(su)MK(ly)_Charge:2+_m/z:655.82_MassError:-0.32127509ppm_RetentionTime:42.876min_MascotScore:38.49

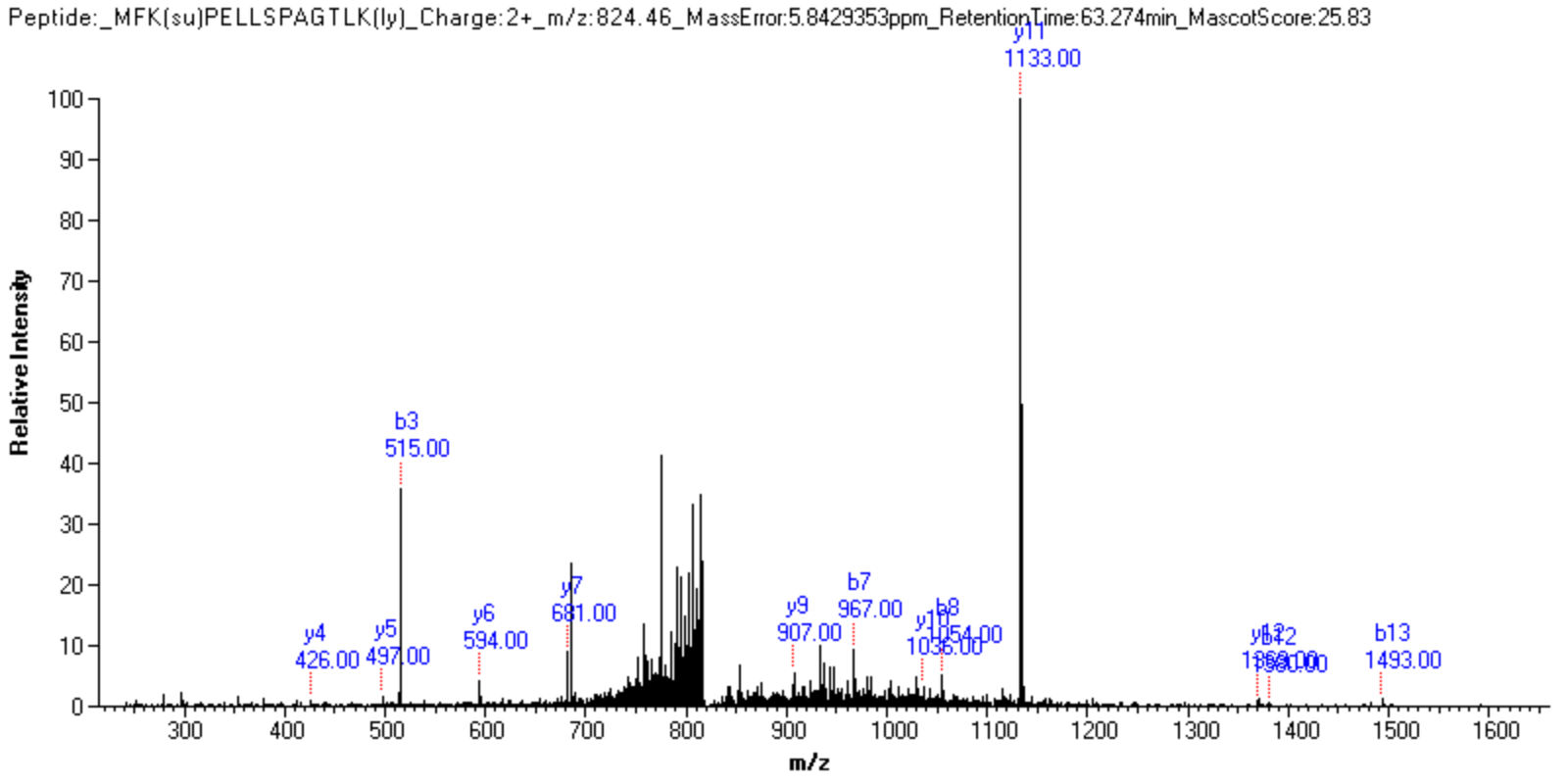


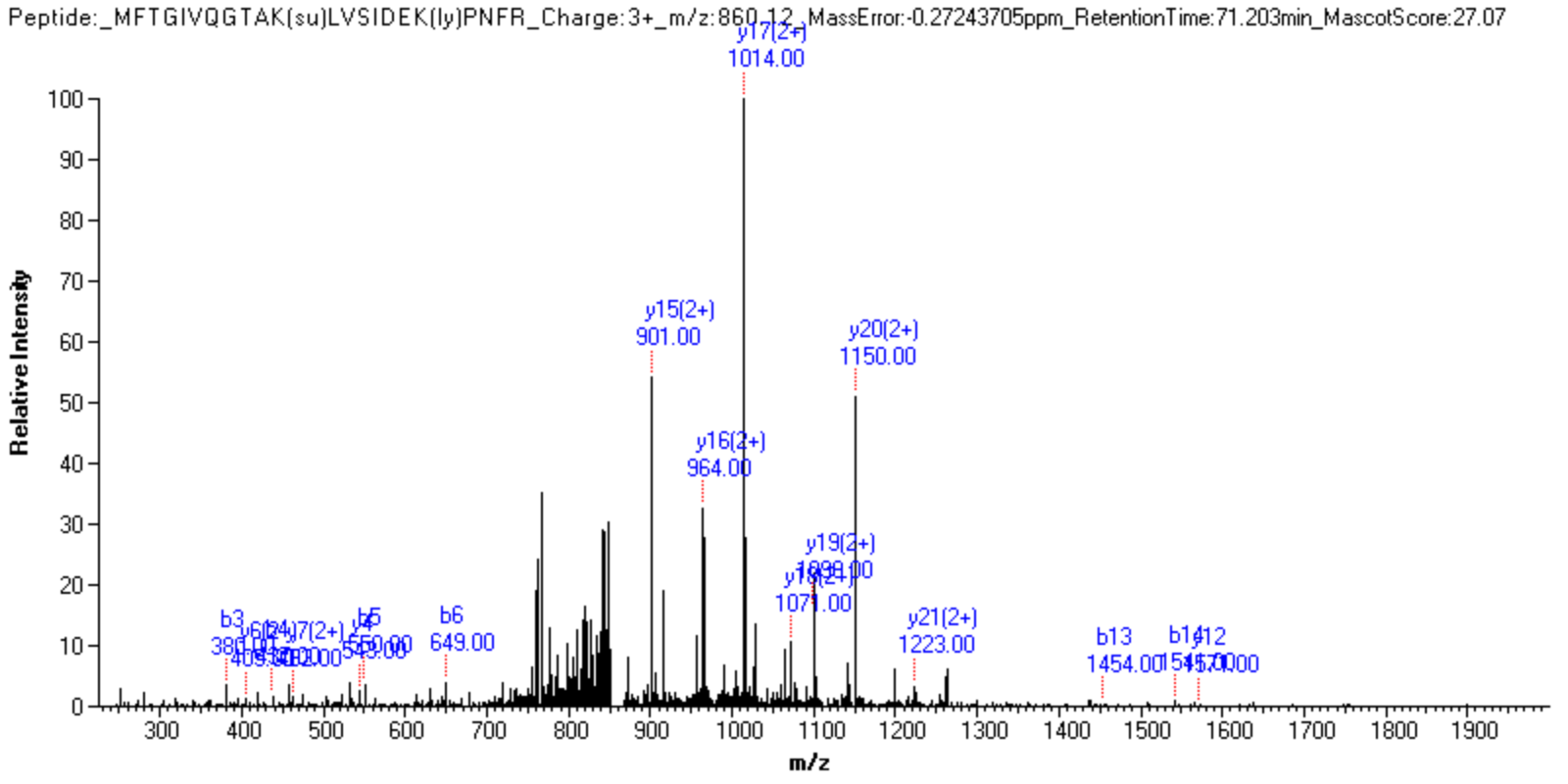

Peptide:_METTK(su)PSFQDVLEFVR_Charge:2+_m/z:1023.51_MassError:-2.1330112ppm_RetentionTime:80.088min_MascotScore:26.86
Relative Intensity
m/z
y11
1346.00
b5
699.00
y3
431.00
y4
560.00
b3
362.00
y5
673.00
y7
883.00
y9
1162.00
y10
1249.00
b12
1485.00
b13
1614.00

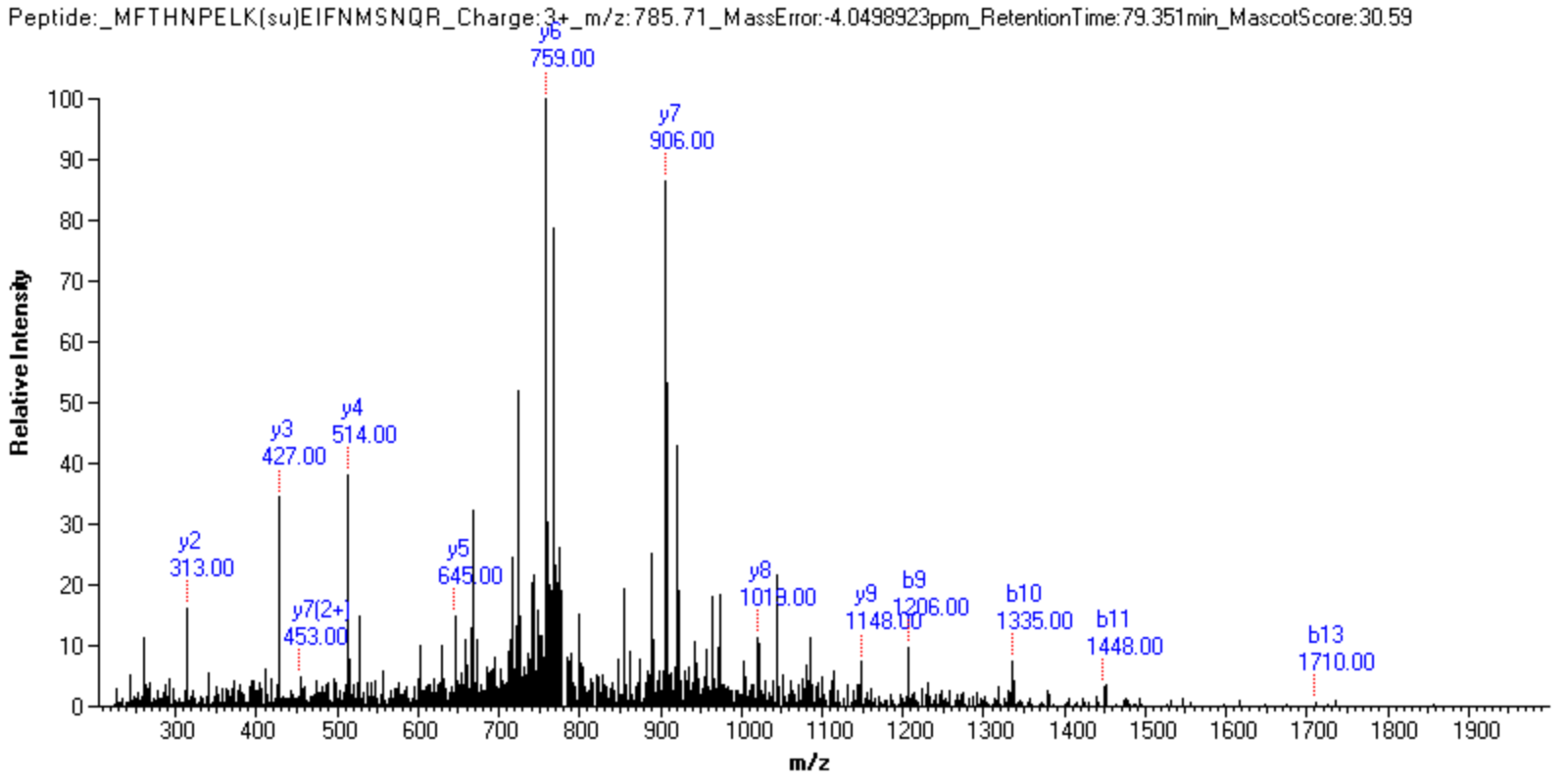
Peptide:_MEWLVK(su)K(ly)_Charge:2+_m/z:525.29_MassError:0.047486657ppm_RetentionTime:42.763min_MascotScore:32.47

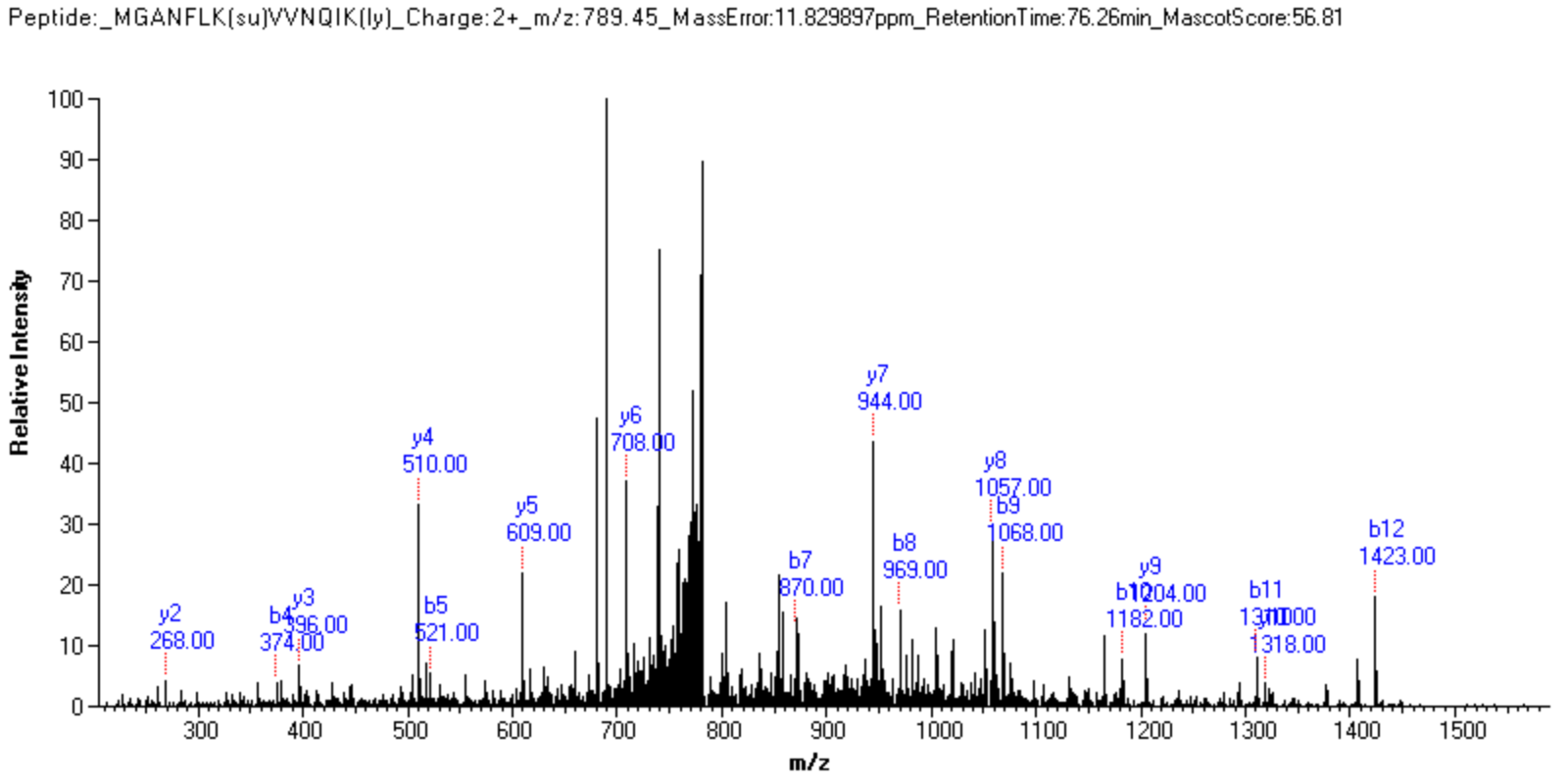


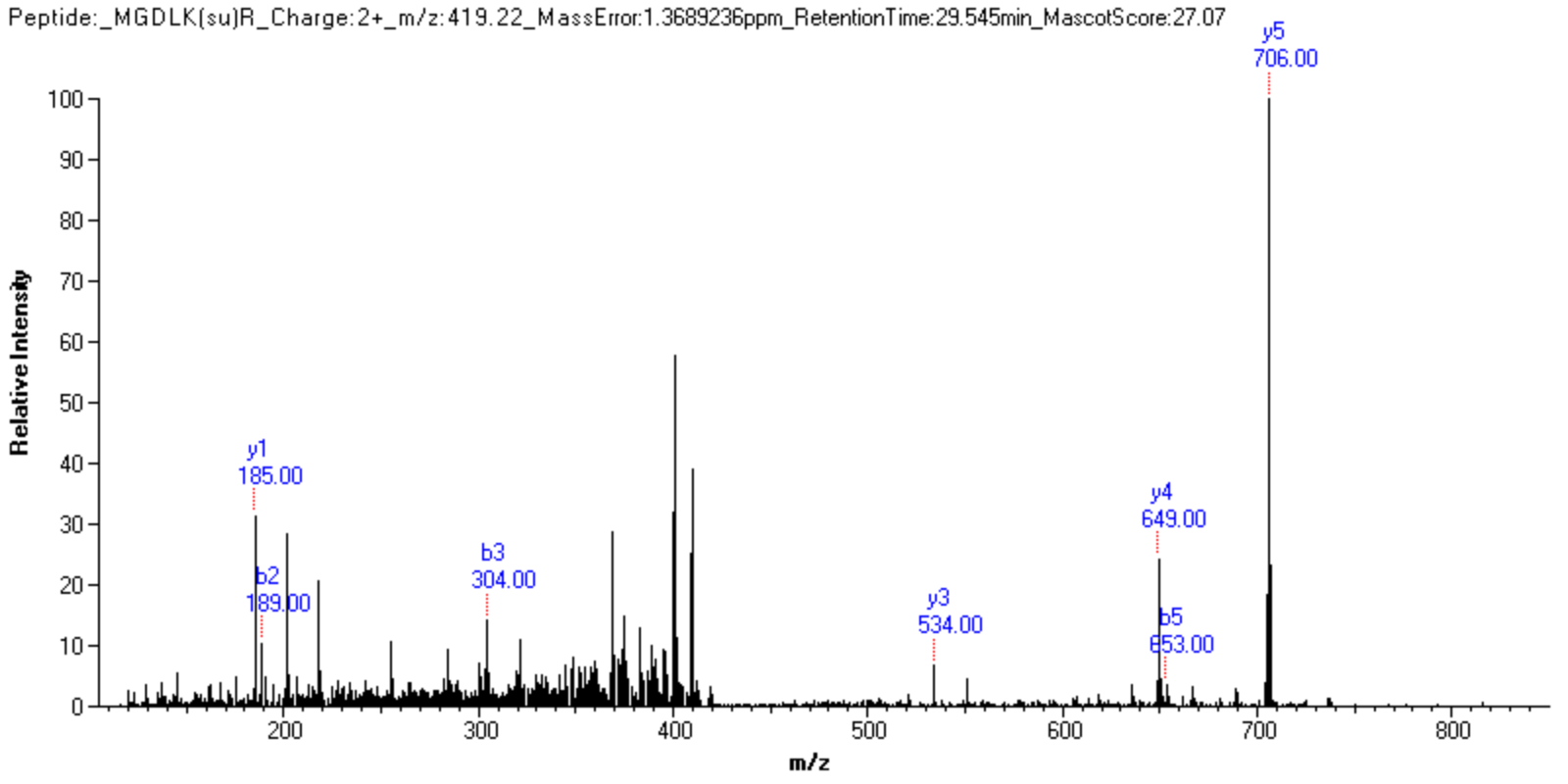

Peptide:_MFISNK(su)TVSTYK(ly)_Charge:2+_m/z:767.89_MassError:1.0902355ppm_RetentionTime:40.53min_MascotScore:64.23
y9
1143.00
y4
506.00
y6
706.00
y2
318.00
y10
1256.00
b3
392.00
y3
419.00
b4
479.00
y5
605.00
b6
829.00
y7
942.00
b8
1029.00
1056.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500


Peptide:_MFK(su)PELLSPAGTLK(ly)_Charge:2+_m/z:824.46_MassError:5.8429353ppm_RetentionTime:63.274min_MascotScore:25.83
y11
1133.00
b3
515.00
y4
426.00
y5
497.00
y6
594.00
y7
681.00
y9
907.00
b7
967.00
b13
1493.00
Relative Intensity
m/z

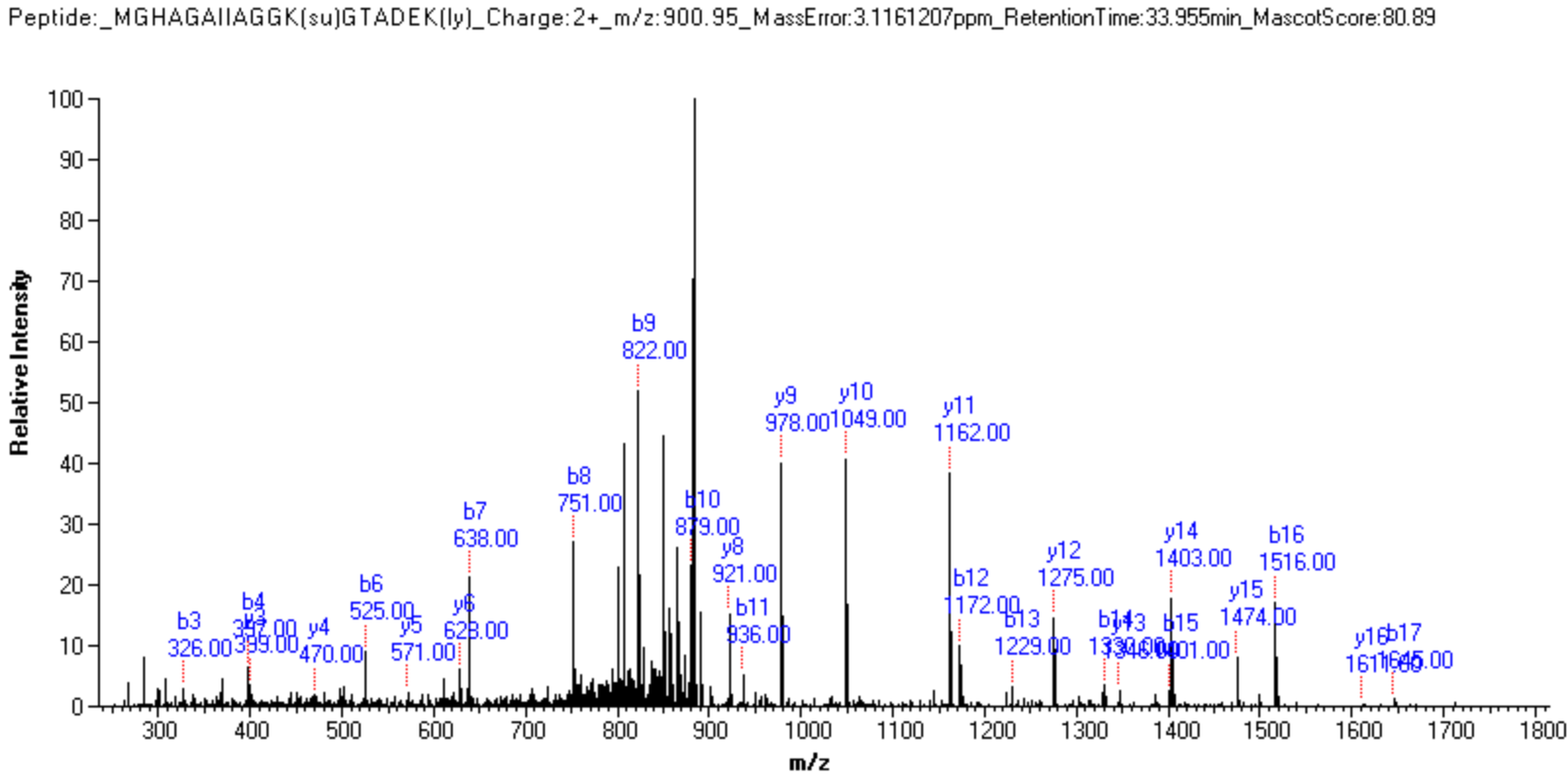

Peptide:_MFTGIVQGTAK(su)LVSIDEK(ly)PNFR_Charge:3+_m/z:860.12_MassError:-0.27243705ppm_RetentionTime:71.203min_MascotScore:27.07
y17(2+)
1014.00
y15(2+)
901.00
y20(2+)
1150.00
y16(2+)
964.00
y19(2+)
1071.00
y21(2+)
1223.00
b3
b6
649.00
b13
1454.00
Relative Intensity
m/z

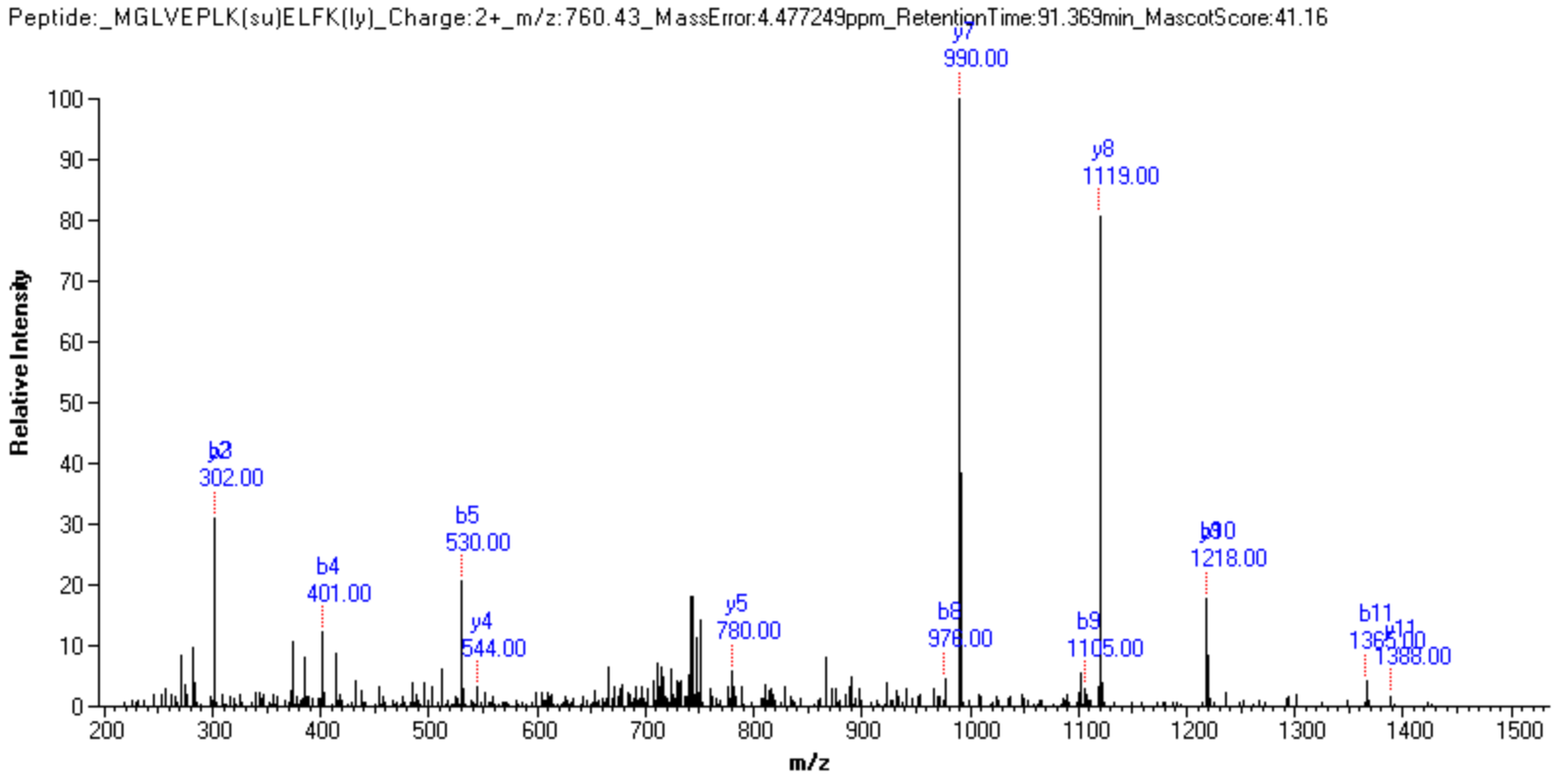

Peptide:_MFTHNPELK(su)EIFNMSNQR_Charge:3+_m/z:785.71_MassError:-4.0498923ppm_RetentionTime:79.351min_MascotScore:30.59
Relative Intensity
m/z
y6
759.00
y7
906.00
y4
514.00
y3
427.00
y2
313.00
y5
645.00
y7(2+)
453.00
y8
1013.00
y9
1148.00
b9
1206.00
b10
1335.00
b11
1448.00
b13
1710.00


Peptide:_MGANFLK(su)VVNQIK(ly)_Charge:2+_m/z:789.45_MassError:11.829897ppm_RetentionTime:76.26min_MascotScore:56.81
Relative Intensity
m/z
y2 268.00
b4 374.00
y3 396.00
y4 510.00
b5 521.00
y5 609.00
y6 708.00
b7 870.00
b8 969.00
y7 944.00
y8 1057.00
b9 1068.00
y9 1204.00
1182.00
b11
1318.00
b12 1423.00

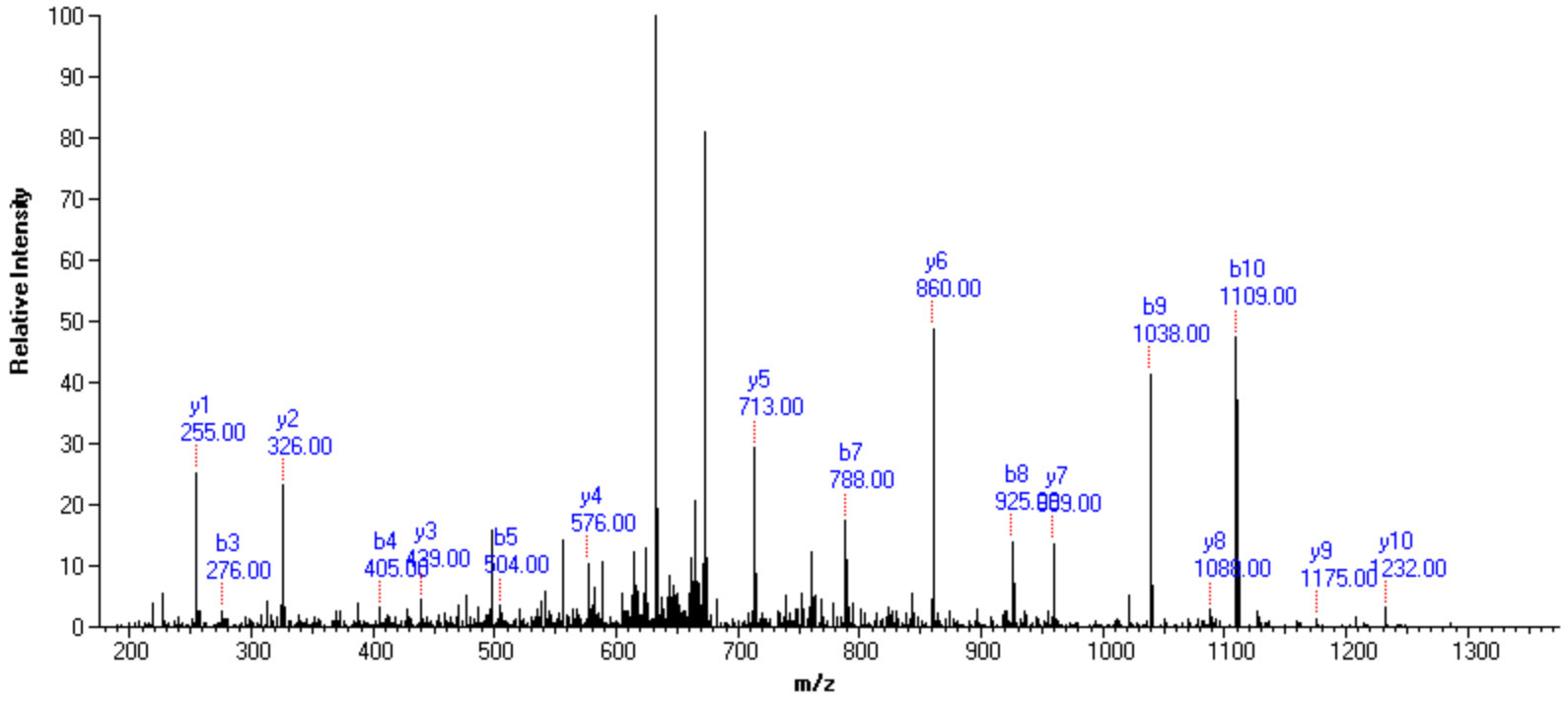

Peptide:_MGDLK(su)R_Charge:2+_m/z:419.22_MassError:1.3689236ppm_RetentionTime:29.545min_MascotScore:27.07
y5
706.00
y1
185.00
b2
189.00
b3
304.00
y3
534.00
y4
649.00
b5
653.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800

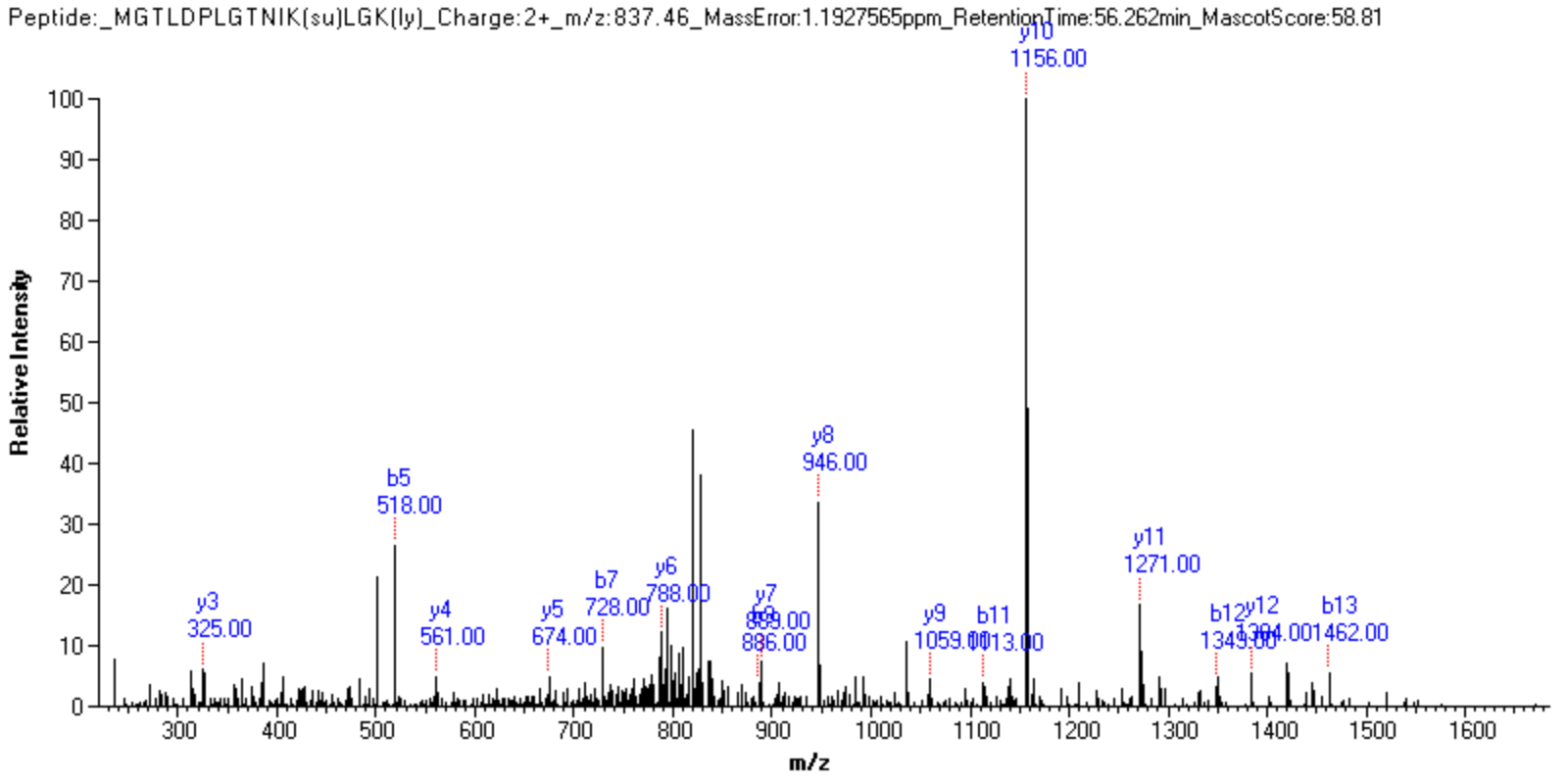
Peptide:_MGHAGAIIAGGK(su)GTADEK(ly)_Charge:2+_m/z:900.95_MassError:3.1161207ppm_RetentionTime:33.955min_MascotScore:80.89



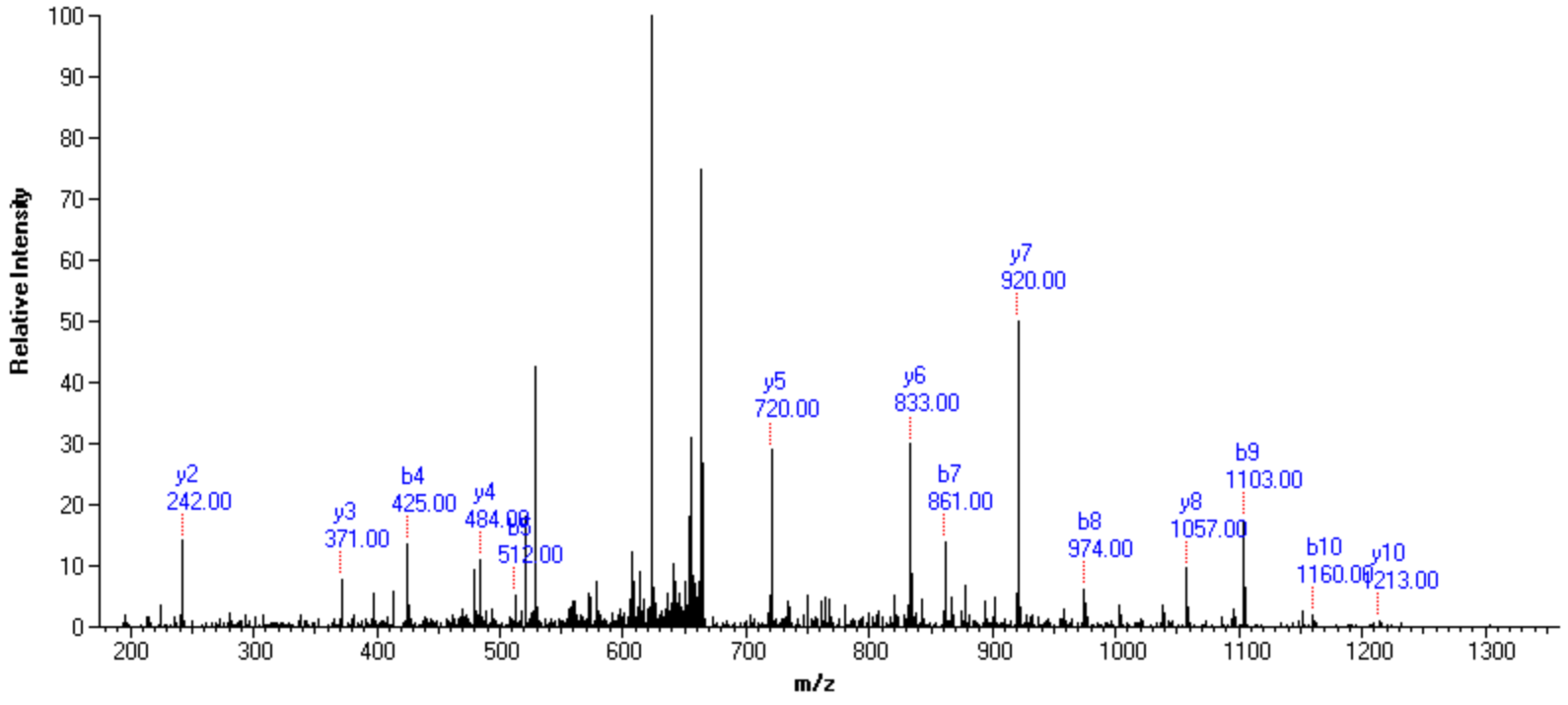

Peptide:_MGLVEPLK(su)ELFK(ly)_Charge:2+_m/z:760.43_MassError:4.477249ppm_RetentionTime:91.369min_MascotScore:41.16
y7
990.00
y8
1119.00
b2
302.00
b5
530.00
b4
401.00
y4
544.00
y5
780.00
b8
978.00
b9
1105.00
b10
1218.00
b11
1365.00
y11
1388.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

Peptide:_MGSEVFHHLAK(su)_Charge:2+_m/z:682.33_MassError:-3.1694157ppm_RetentionTime:36.917min_MascotScore:51.51

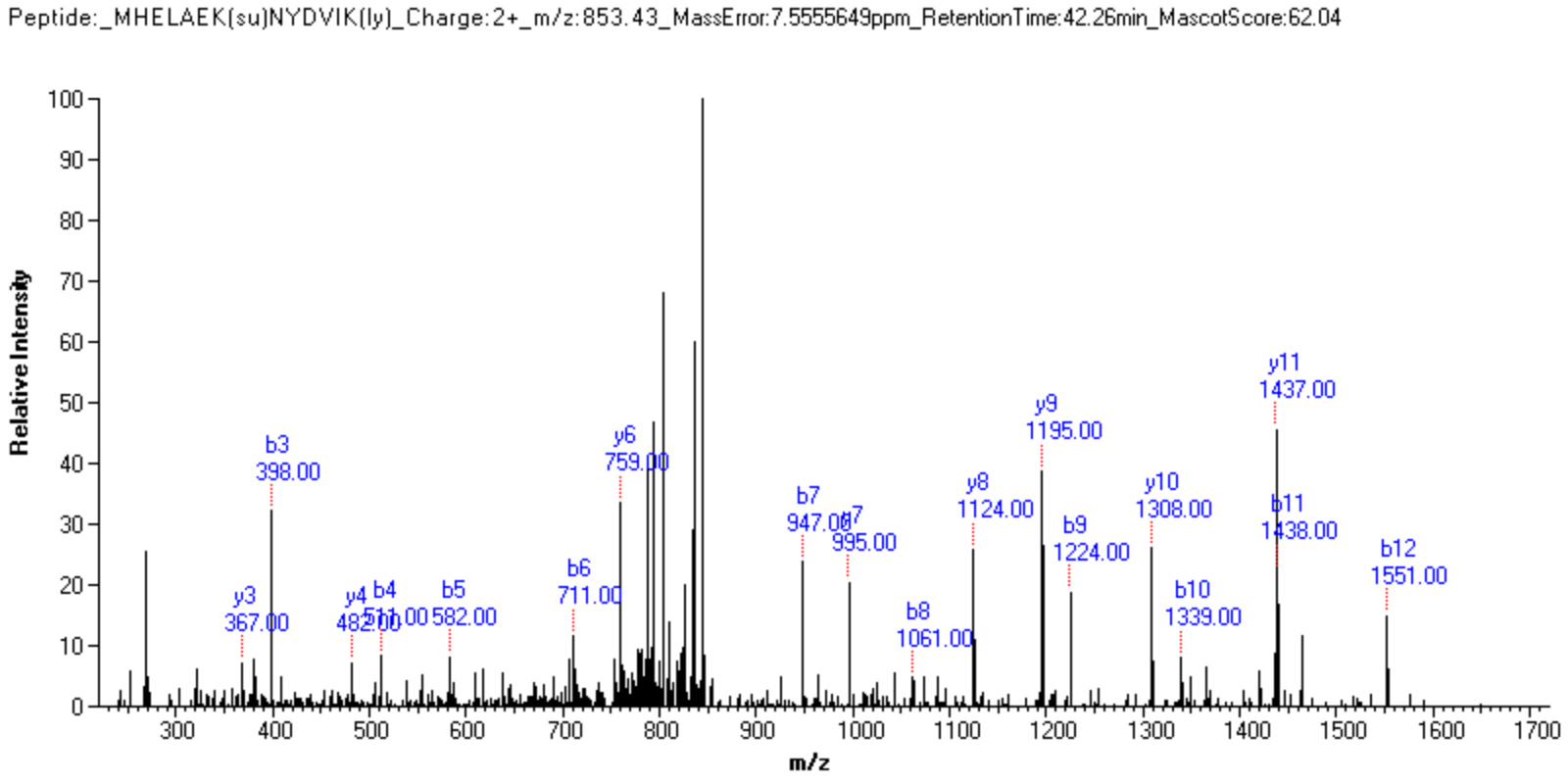


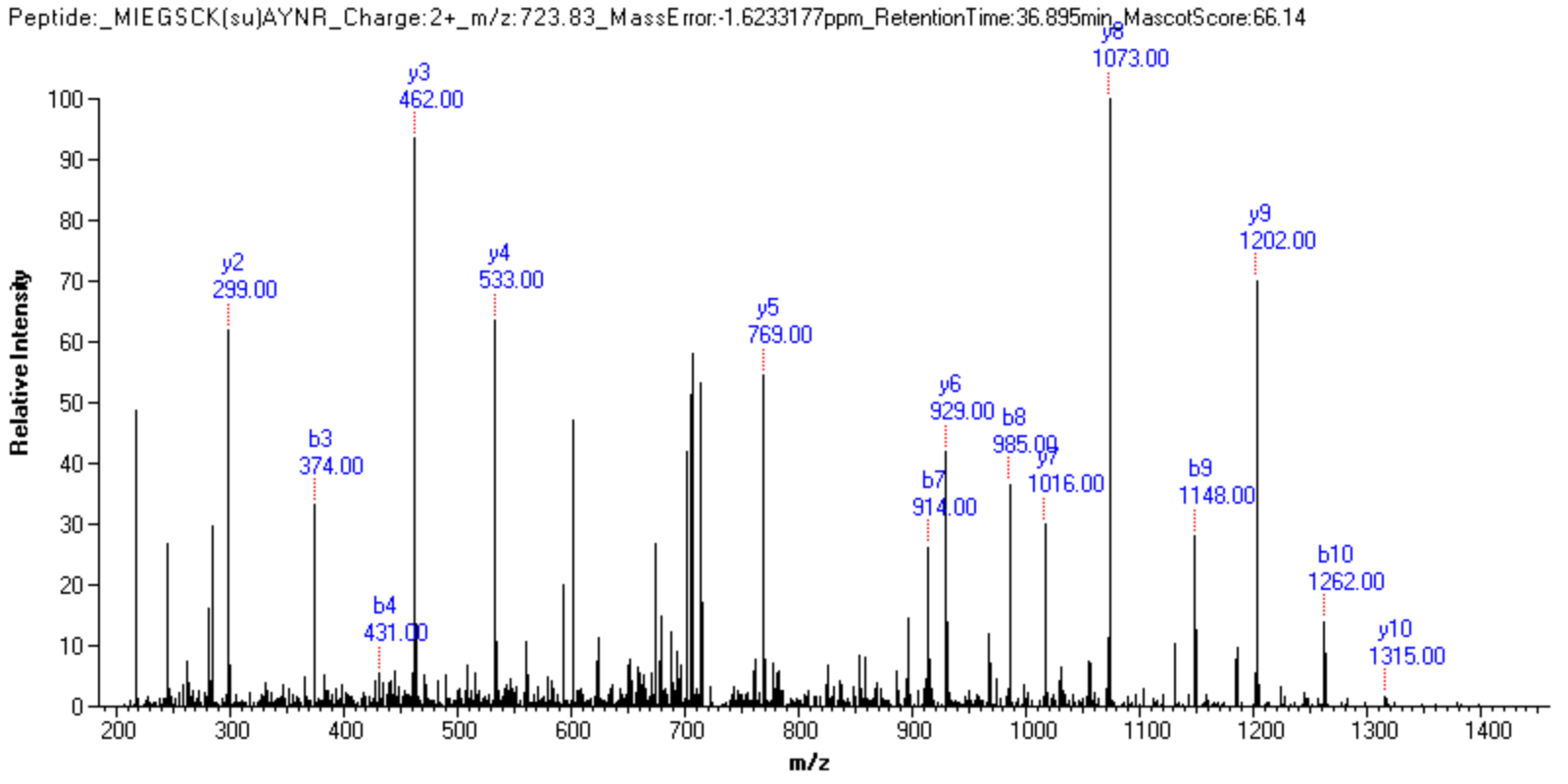

Peptide:_MGTLDPLGTNIK(su)LGK(ly)_Charge:2+_m/z:837.46_MassError:1.1927565ppm_RetentionTime:56.262min_MascotScore:58.81
y10
1156.00
y8
946.00
b5
518.00
y11
1271.00
y3
325.00
y4
561.00
y5
674.00
b7
728.00
y6
788.00
y7
886.00
y9
1059.00
b11
1313.00
b12
1343.00
y12
1404.00
b13
1462.00
Relative Intensity
m/z

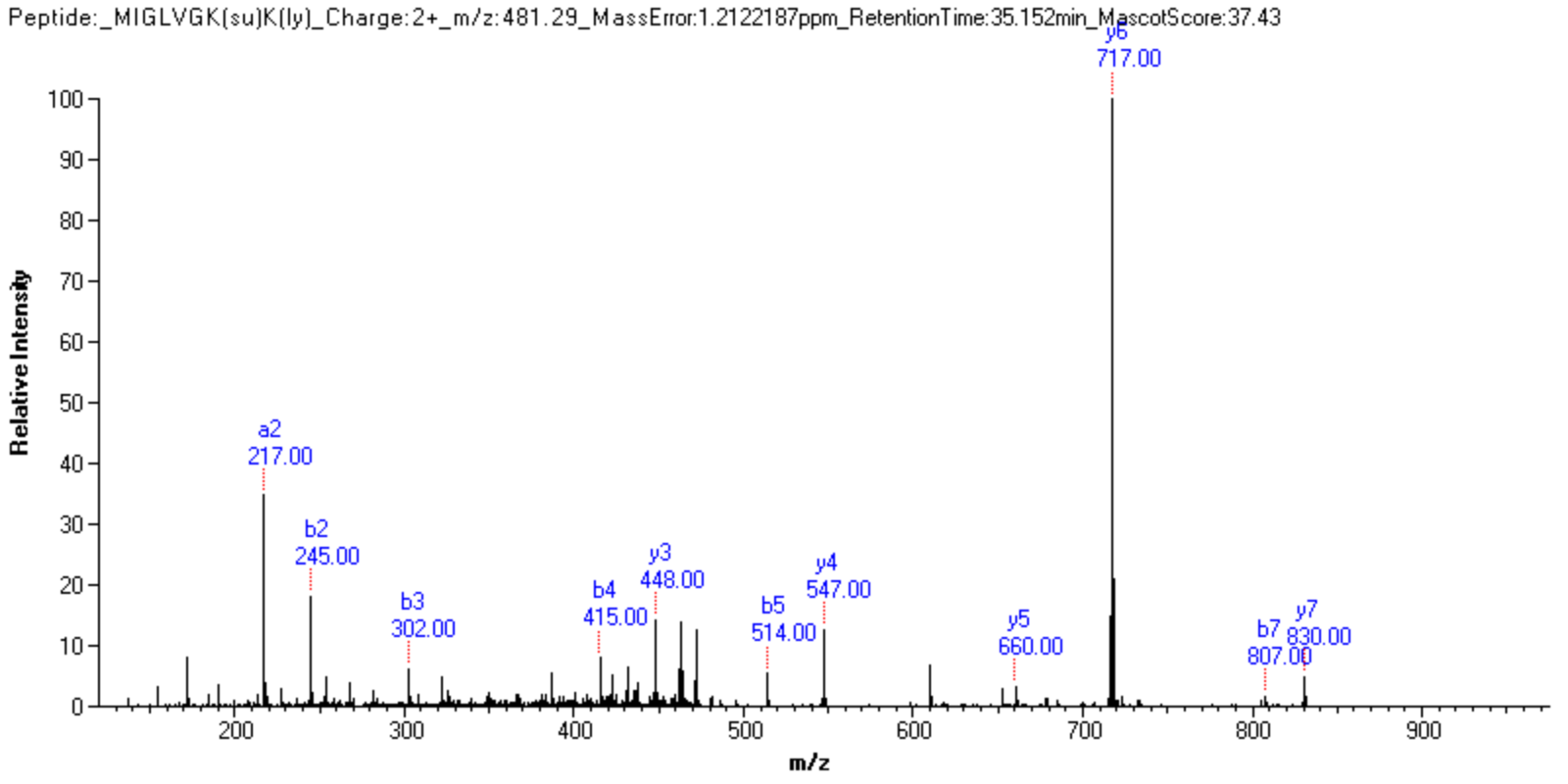
Peptide:_MGVHSLK(su)IEGR_Charge:2+_m/z:672.86_MassError:-1.1810418ppm_RetentionTime:32.974min_MascotScore:53.24



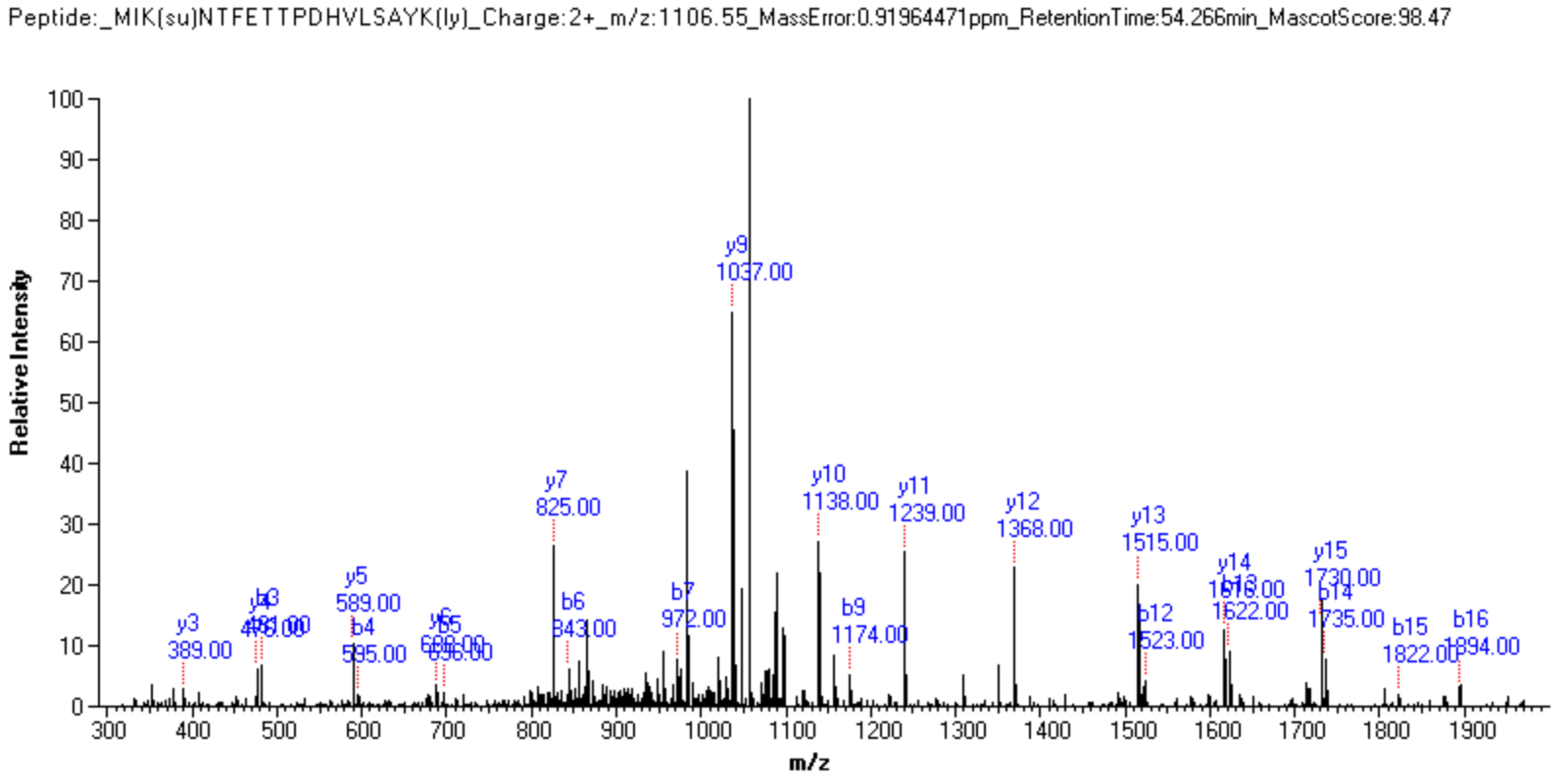
Peptide:_MHELAEK(su)NYDVIK(ly)_Charge:2+_m/z:853.43_MassError:7.5555649ppm_RetentionTime:42.26min_MascotScore:62.04



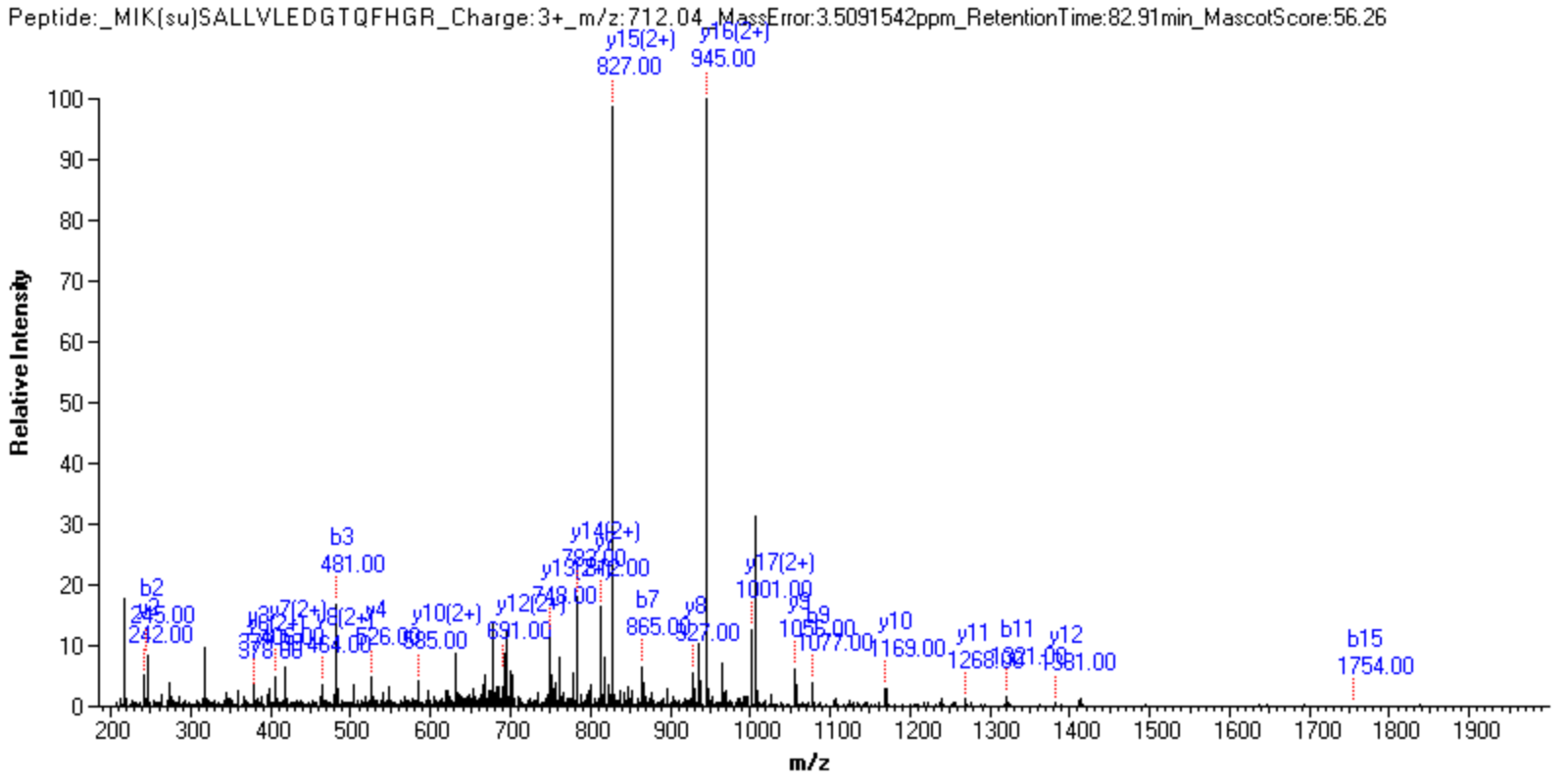

Peptide:_MIEGSCK(su)AYNR_Charge:2+_m/z:723.83_MassError:-1.6233177ppm_RetentionTime:36.895min_MascotScore:66.14
Relative Intensity
m/z
y8 1073.00
y3 462.00
y9 1202.00
y2 299.00
y4 533.00
y5 769.00
y6 929.00
b8 985.00
y7 1016.00
b3 374.00
b7 914.00
b9 1148.00
b10 1262.00
b4 431.00
y10 1315.00


Peptide:_MIGLVGK(su)K(ly)_Charge:2+_m/z:481.29_MassError:1.2122187ppm_RetentionTime:35.152min_MascotScore:37.43
y6
717.00
a2
217.00
b2
245.00
b3
302.00
b4
415.00
y3
448.00
b5
514.00
y4
547.00
y5
660.00
b7
807.00
y7
830.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

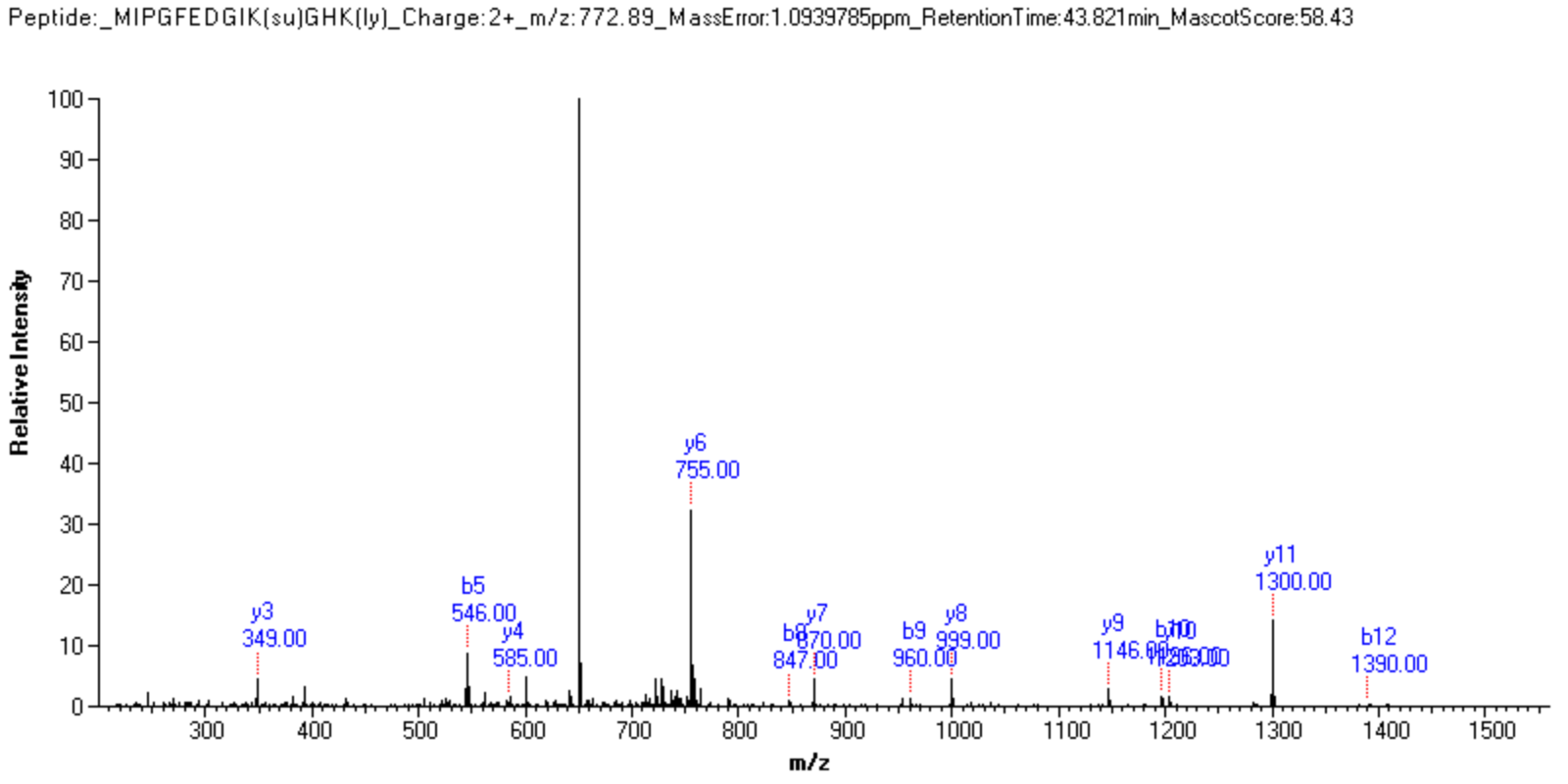
Peptide:_MIK(su)NTFETTPDHVLSAYK(ly)_Charge:2+_m/z:1106.55_MassError:0.91964471ppm_RetentionTime:54.266min_MascotScore:98.47



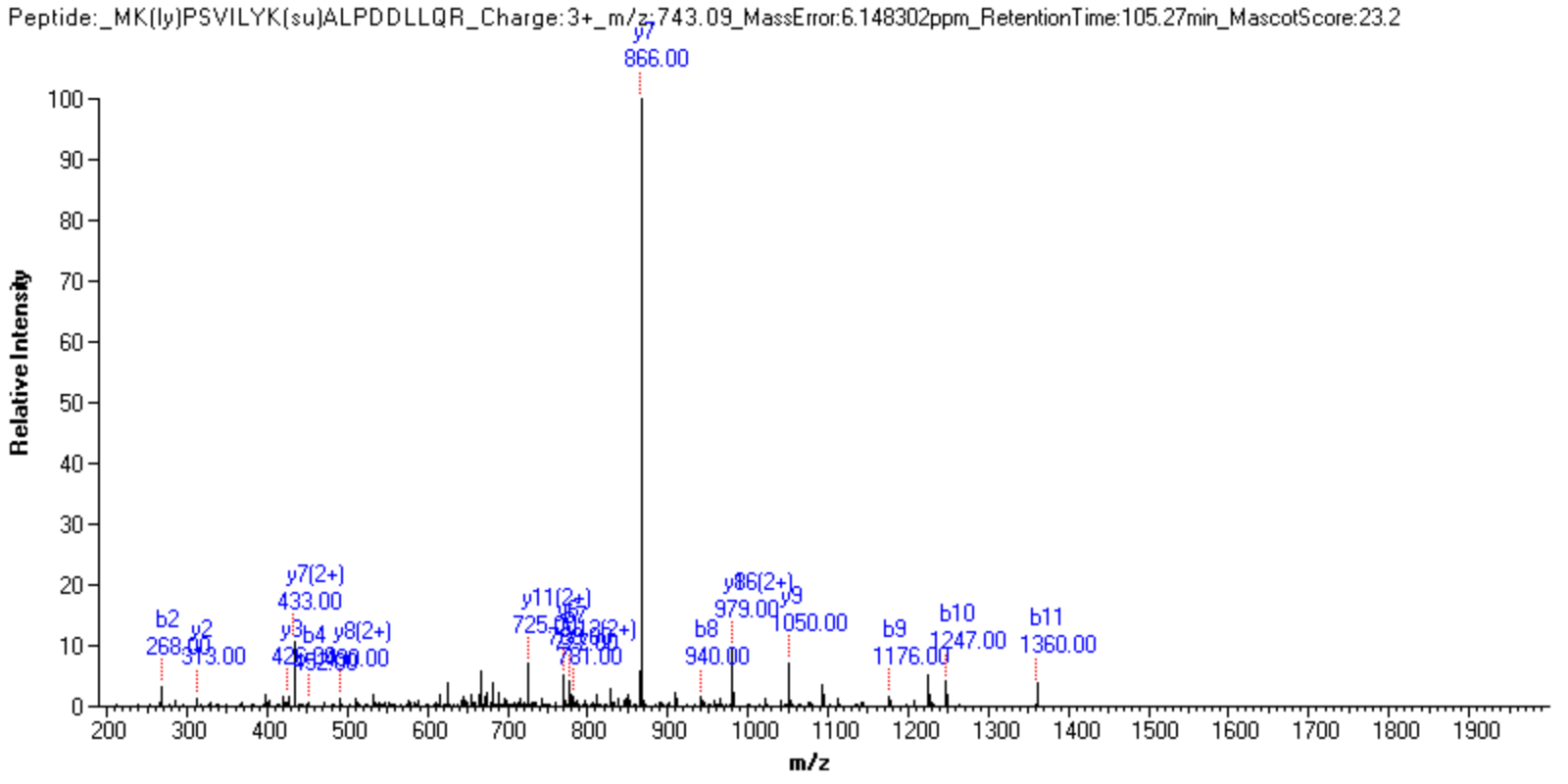
Peptide:_MIK(su)SALLVLEDGTQFHGR_Charge:3+_m/z:712.04_MassError:3.5091542ppm_RetentionTime:82.91min_MascotScore:56.26

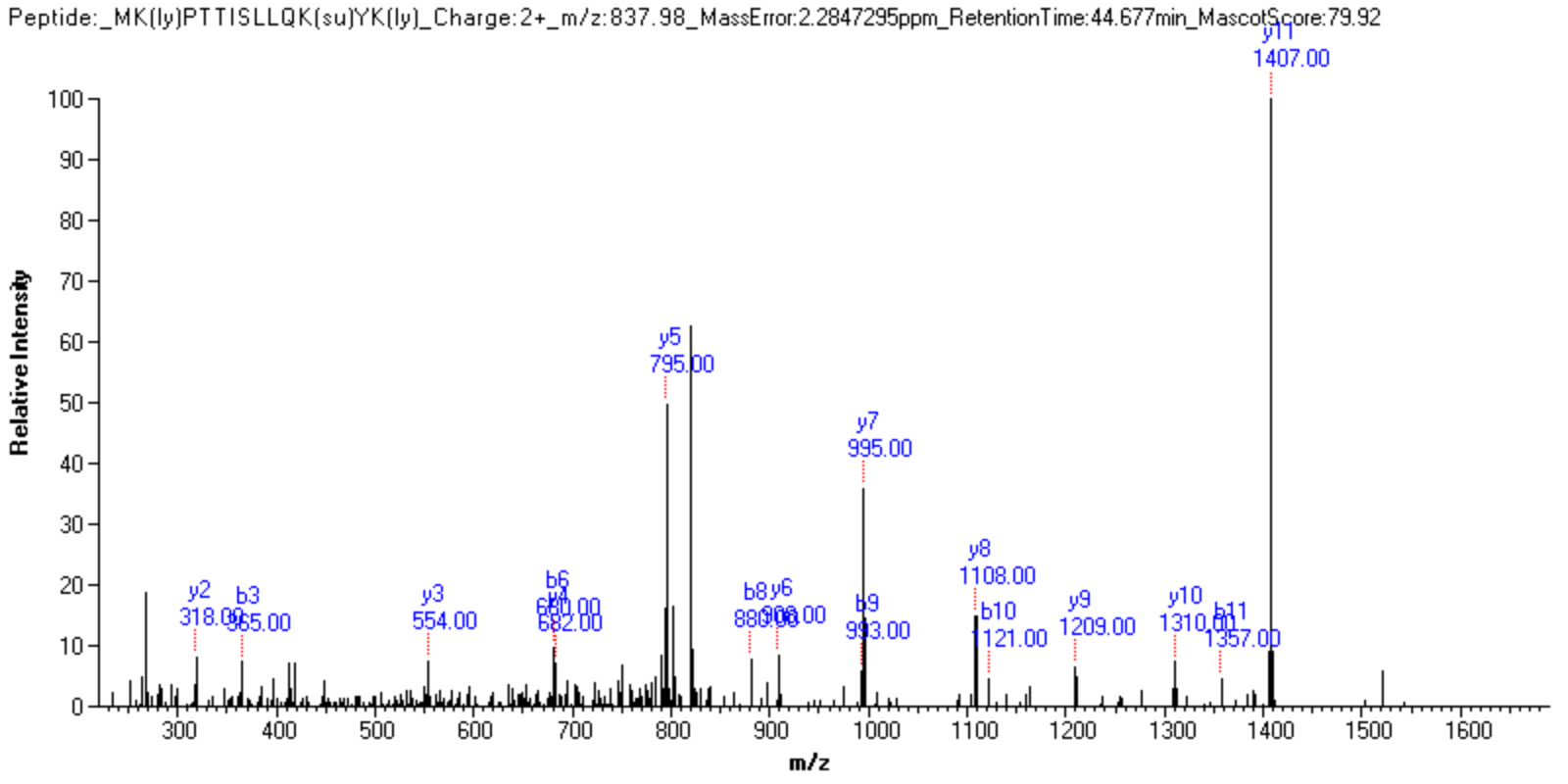


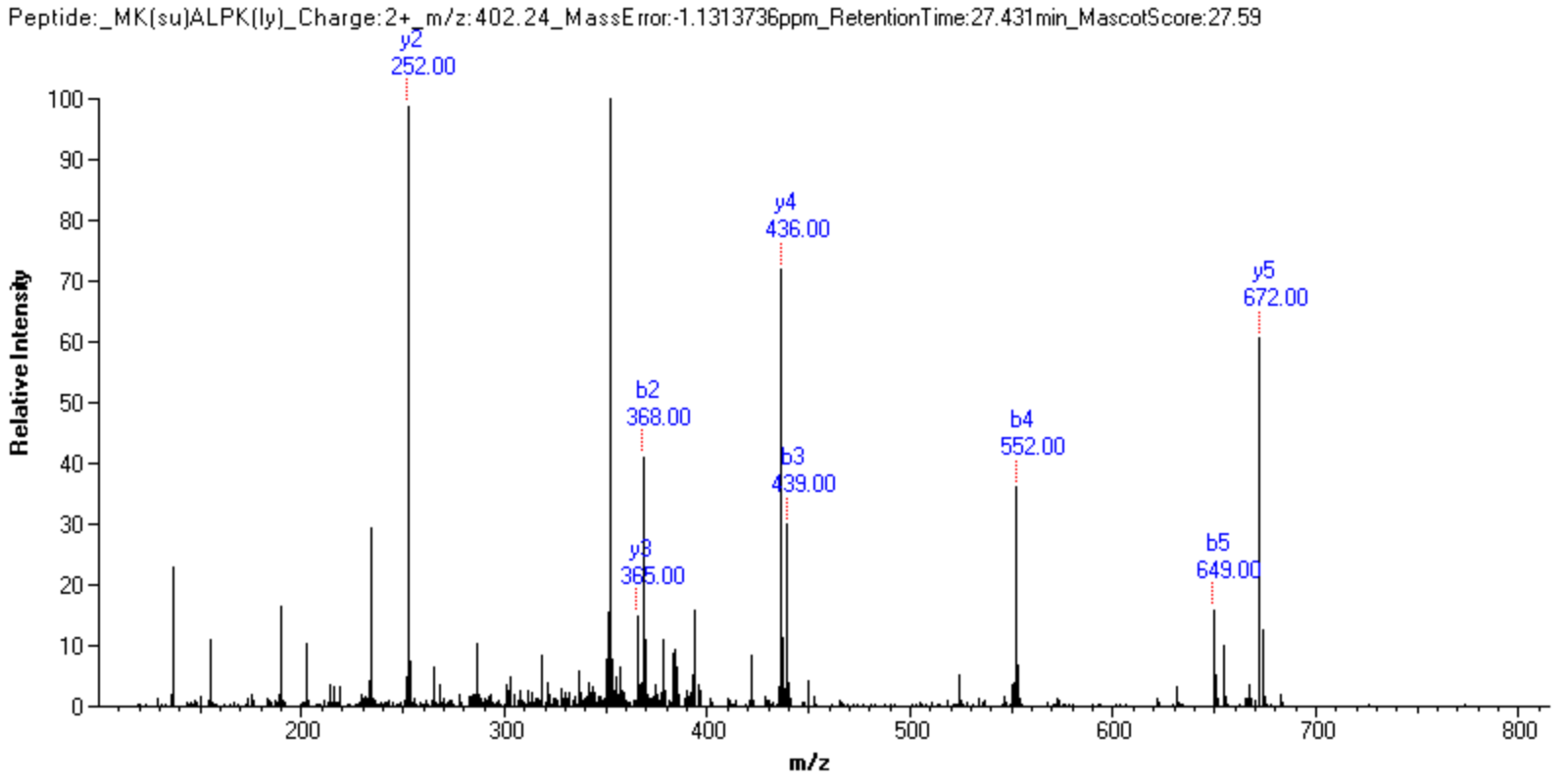
Peptide:_MIPGFEDGIK(su)GHK(ly)_Charge:2+_m/z:772.89_MassError:1.0939785ppm_RetentionTime:43.821min_MascotScore:58.43

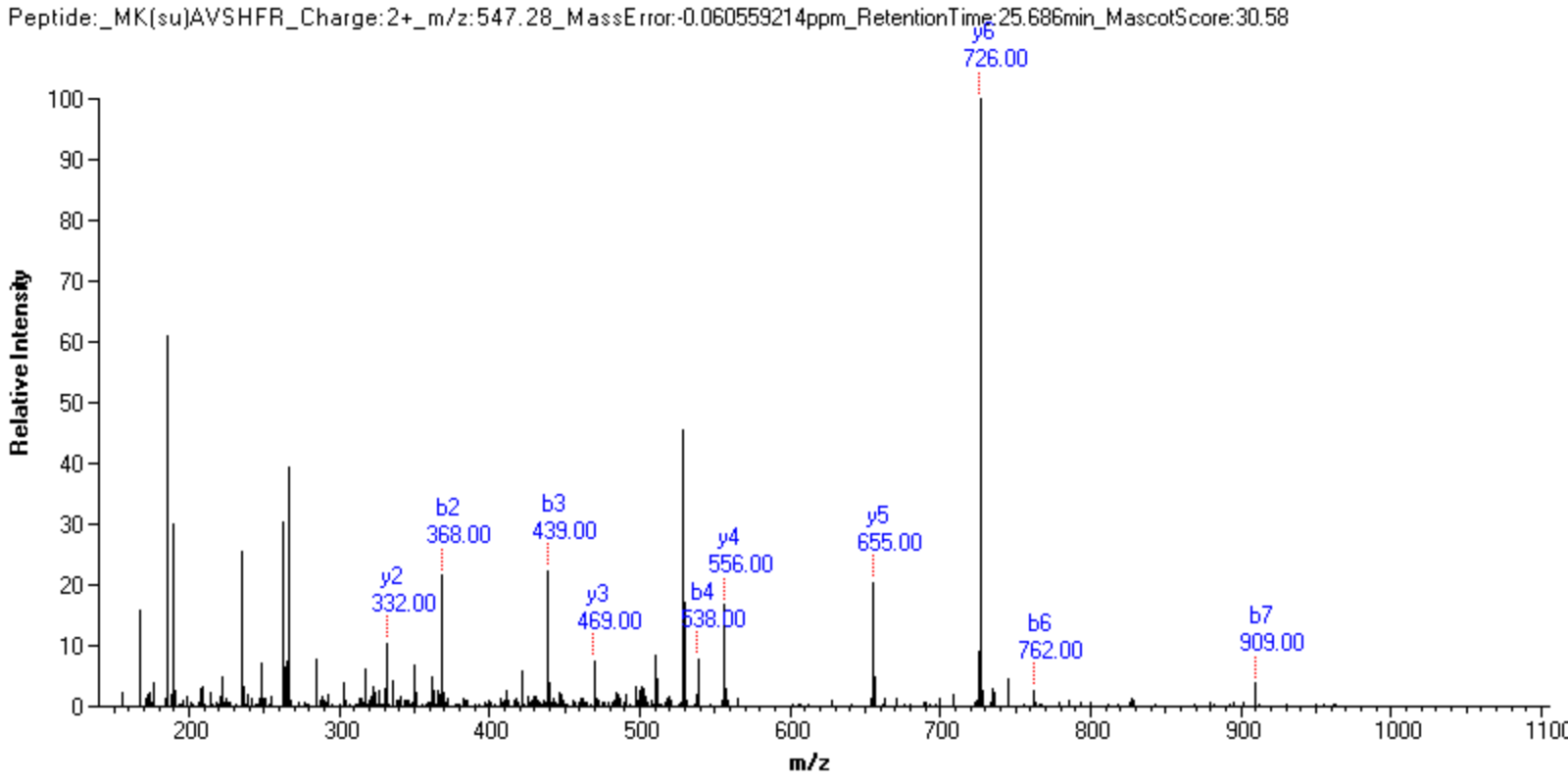


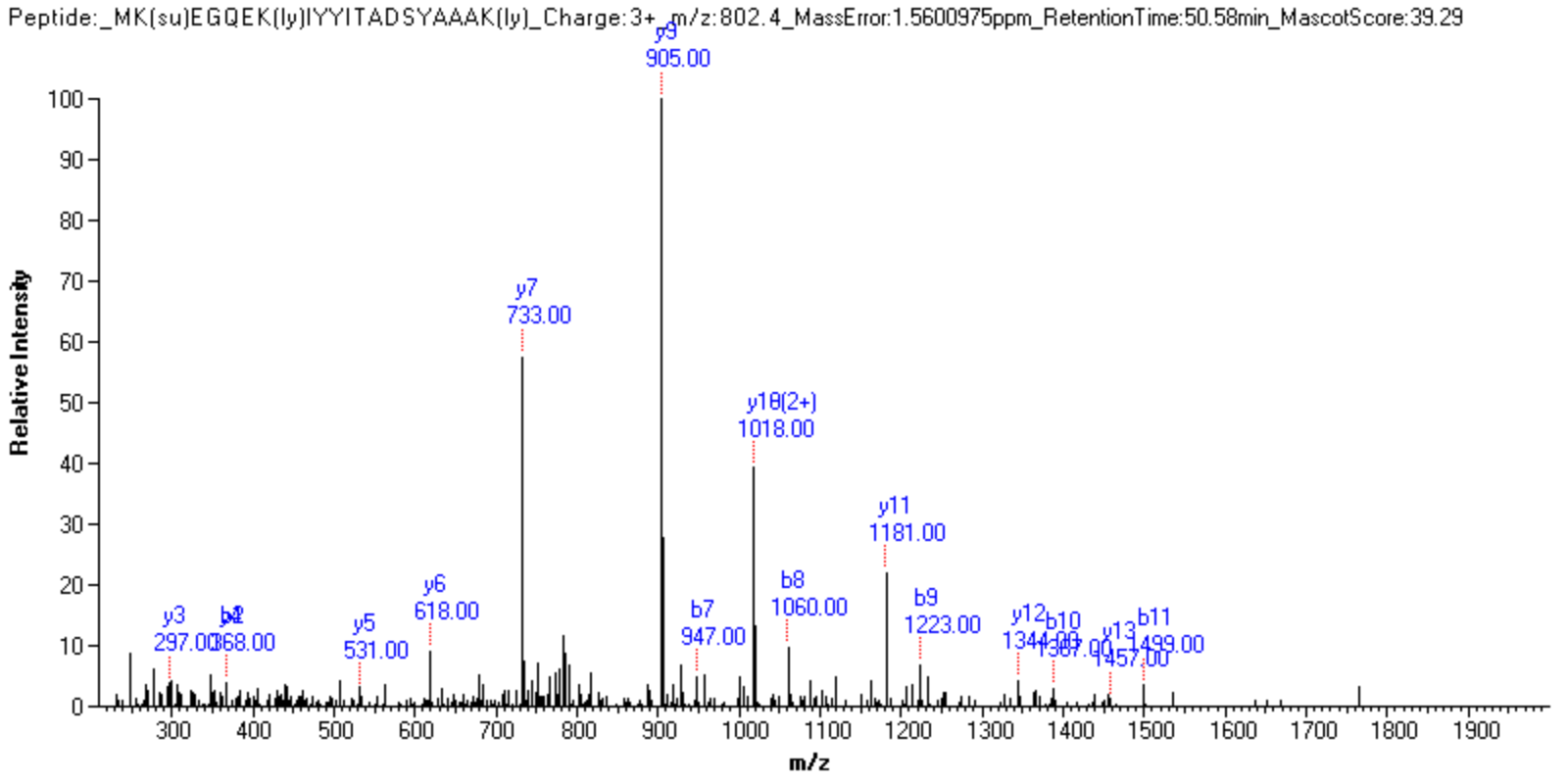
Peptide:_MK(ly)PSVILYK(su)ALPDDLLQR_Charge:3+_m/z:743.09_MassError:6.148302ppm_RetentionTime:105.27min_MascotScore:23.2



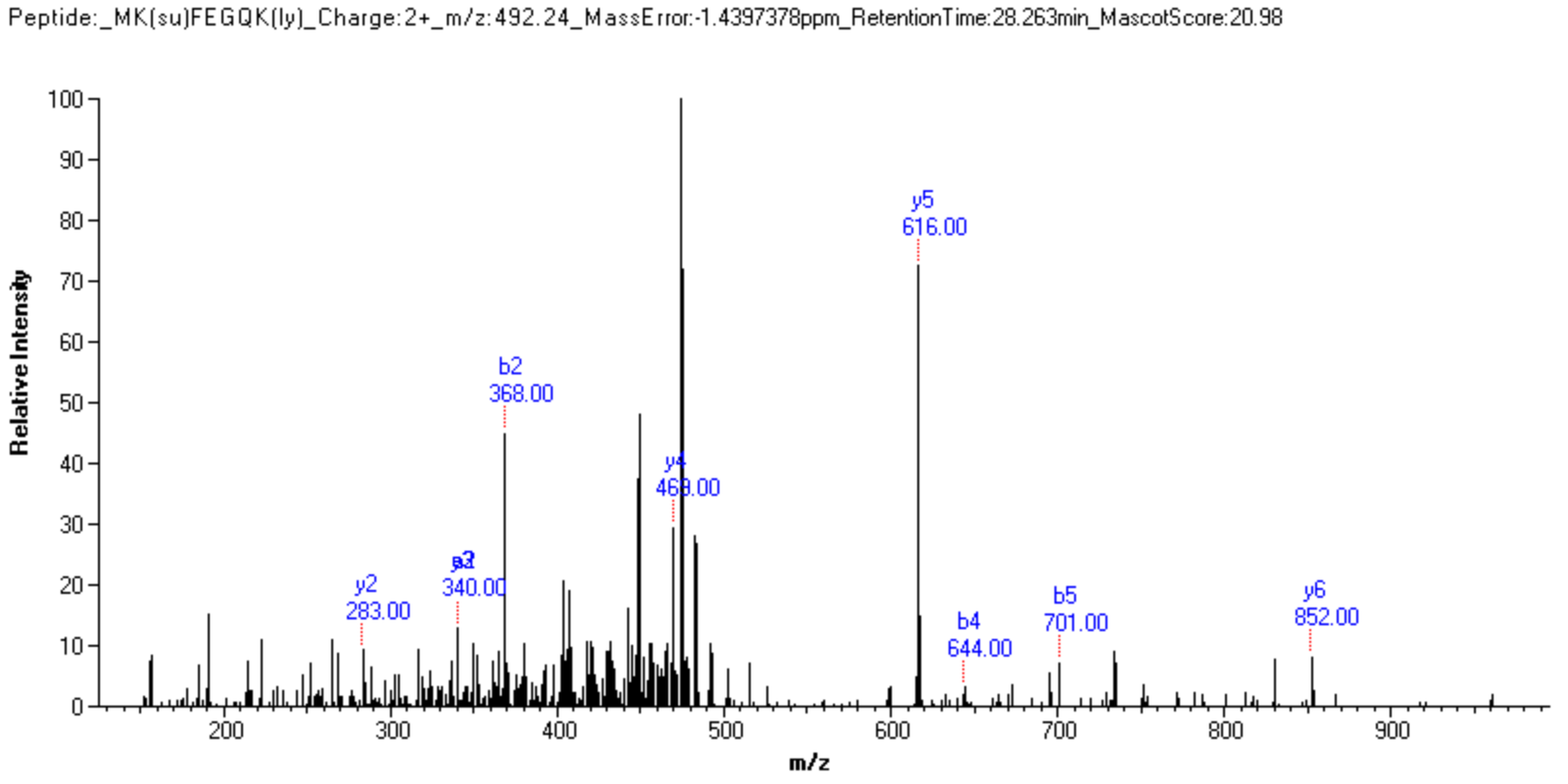

Peptide:_MK(ly)PTTISLLQK(su)YK(ly)_Charge:2+_m/z:837.98_MassError:2.2847295ppm_RetentionTime:44.677min_MascotScore:79.92
Relative Intensity
m/z
y11
1407.00
y5
795.00
y7
995.00
y8
1108.00
y2
318.00
b3
365.00
y3
554.00
b6
682.00
b8
y6
b9
993.00
b10
1121.00
y9
1209.00
y10
1310.00
b11
1357.00

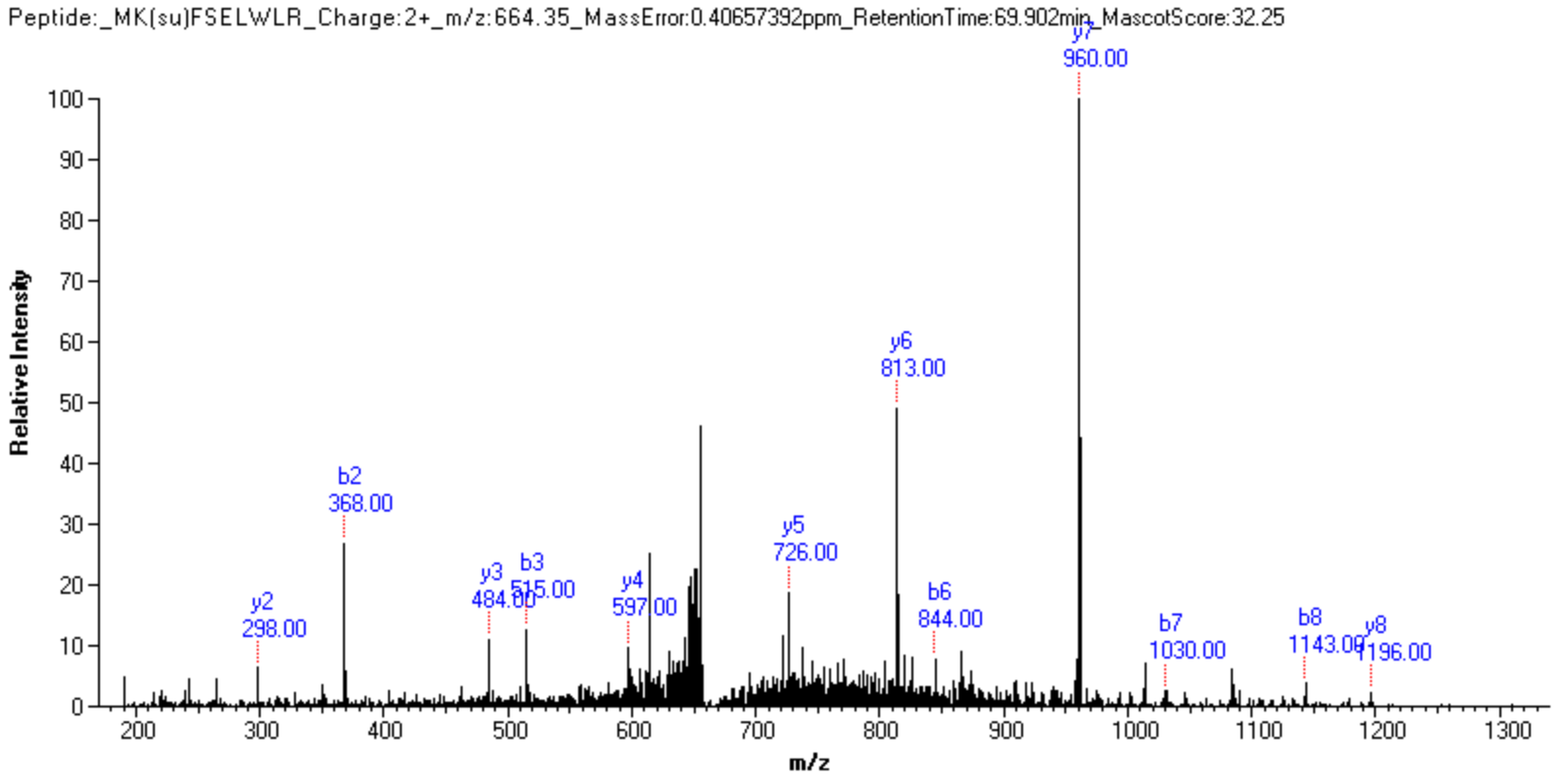

Peptide:_MK(su)ALPK(ly)_Charge:2+_m/z:402.24_MassError:-1.1313736ppm_RetentionTime:27.431min_MascotScore:27.59
y2
252.00
y4
436.00
y5
672.00
b2
368.00
b4
552.00
b3
439.00
y3
365.00
b5
649.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800

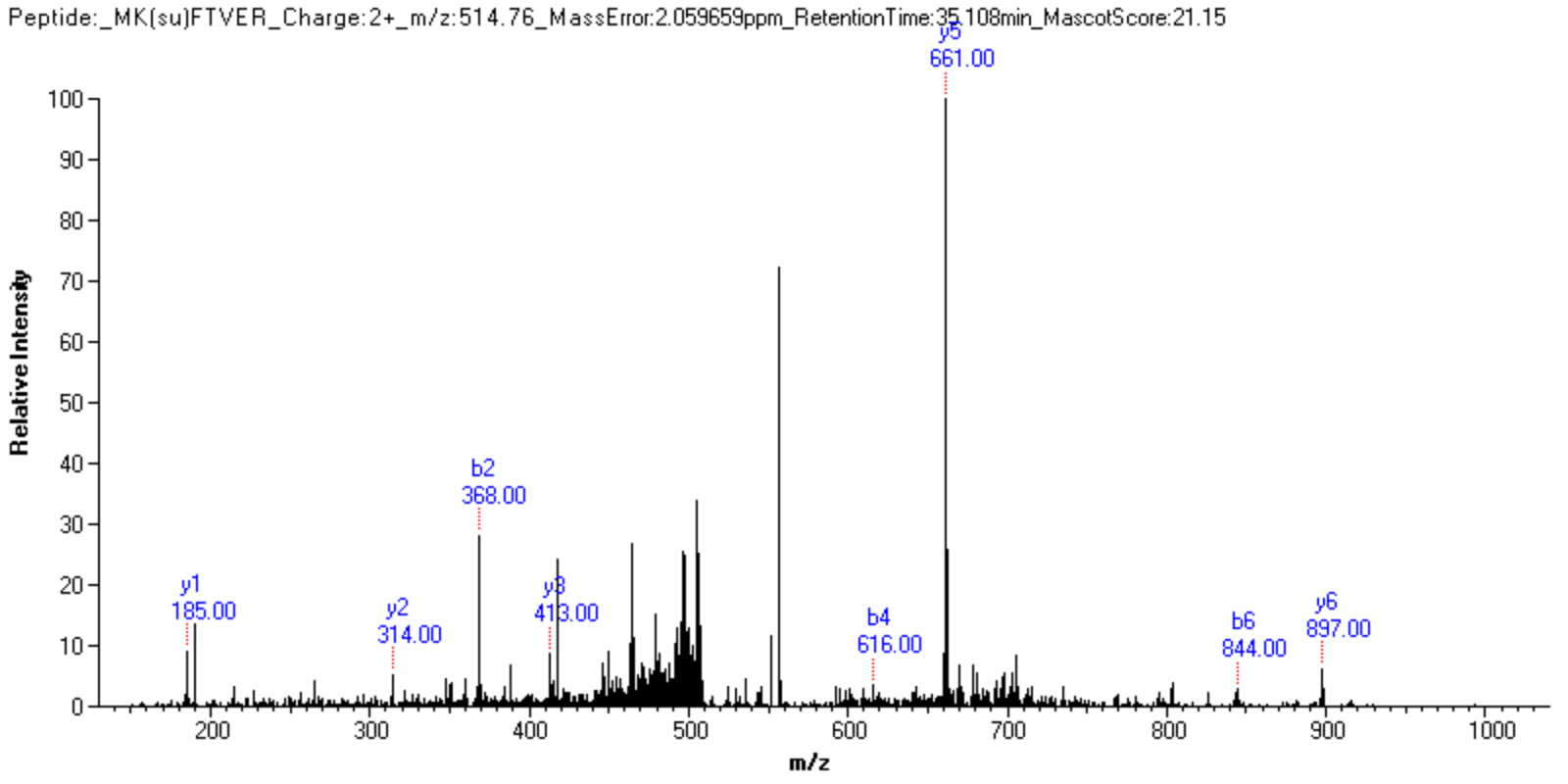

Peptide:_MK(su)AVSHFR_Charge:2+_m/z:547.28_MassError:-0.060559214ppm_RetentionTime:25.686min_MascotScore:30.58
y6
726.00
b2
368.00
b3
439.00
y4
556.00
y5
655.00
y2
332.00
y3
469.00
b4
538.00
b6
762.00
b7
909.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100

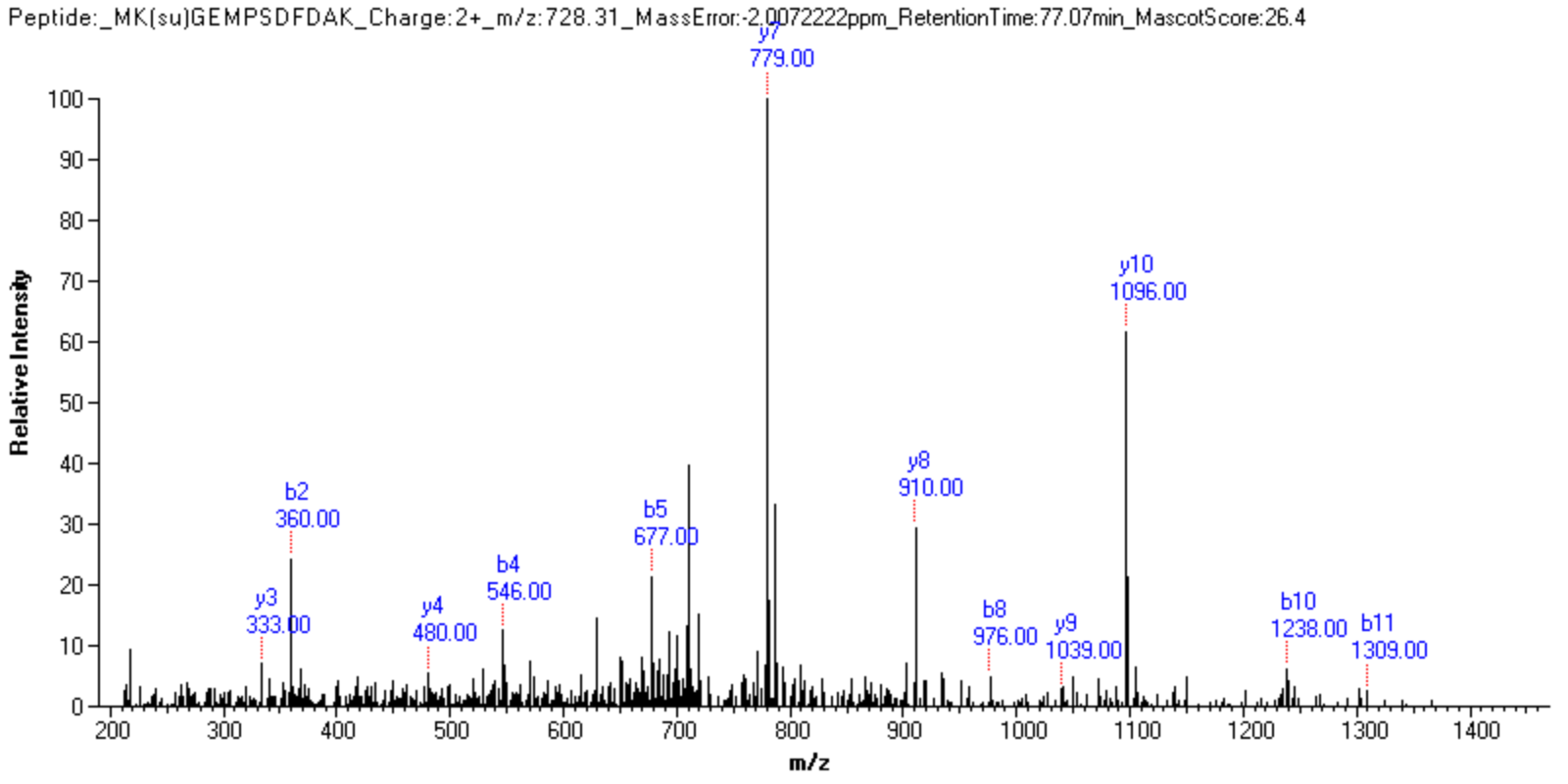

Peptide:_MK(su)EGQEK(ly)IYYITADSYAAAK(ly)_Charge:3+_m/z:802.4_MassError:1.5600975ppm_RetentionTime:50.58min_MascotScore:39.29
y9
905.00
y7
733.00
y10(2+)
1018.00
y11
1181.00
y6
618.00
b8
1060.00
b9
1223.00
y3
297.00
y5
531.00
b7
947.00
y12
b10
y13
b11
1499.00
Relative Intensity
m/z

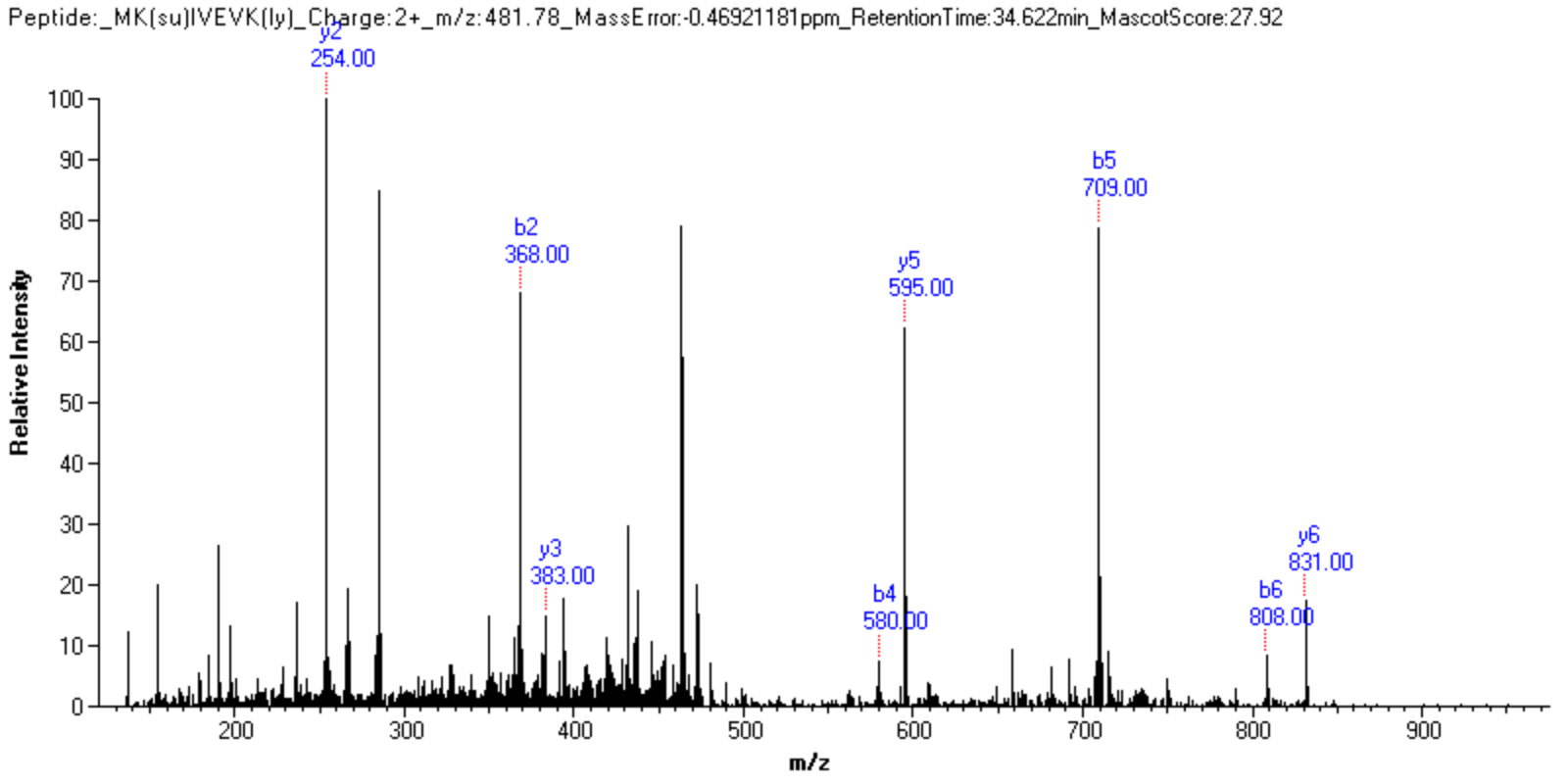
Peptide:_MK(su)FEGQK(ly)_Charge:2+_m/z:492.24_MassError:-1.4397378ppm_RetentionTime:28.263min_MascotScore:20.98

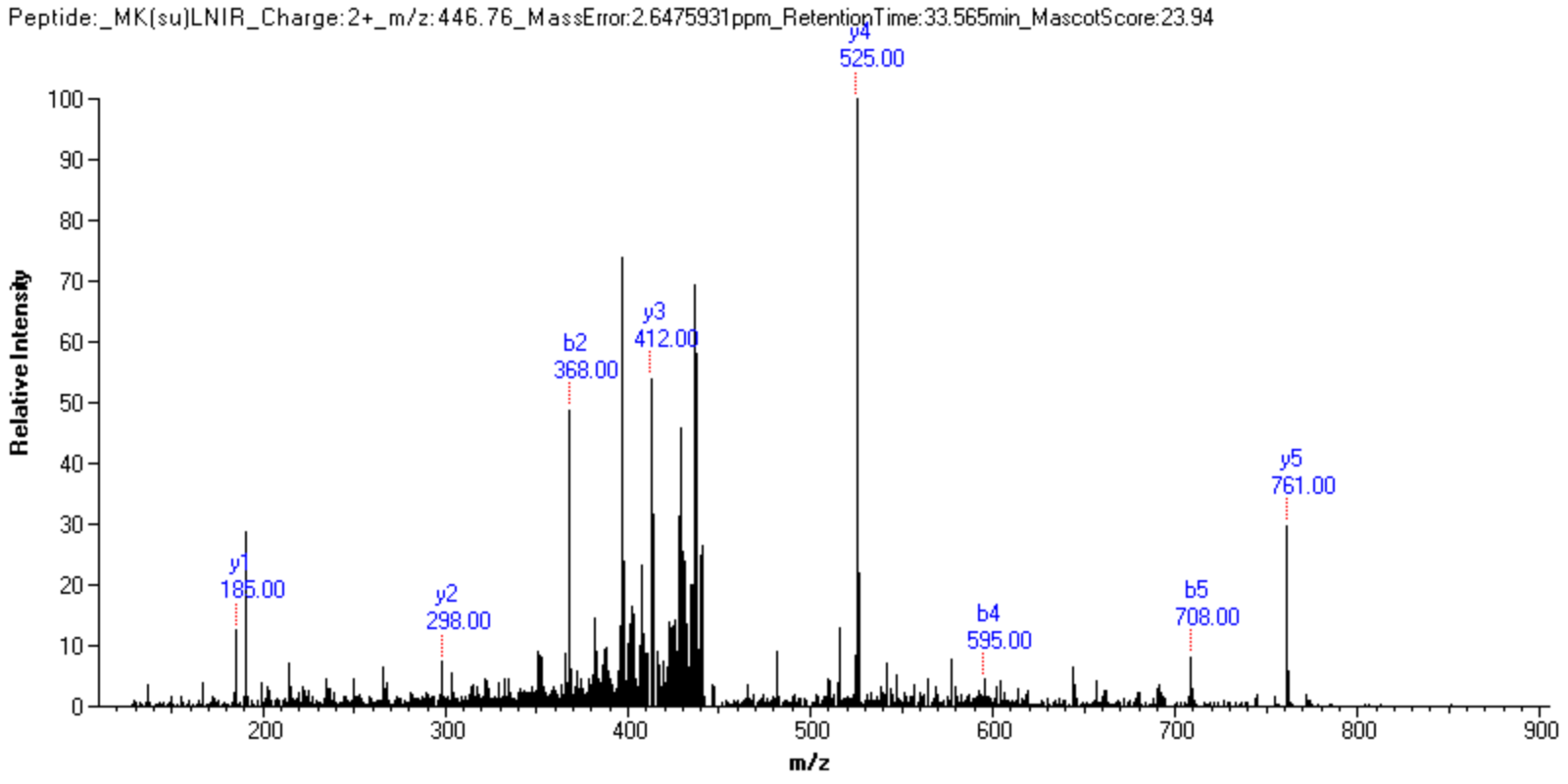


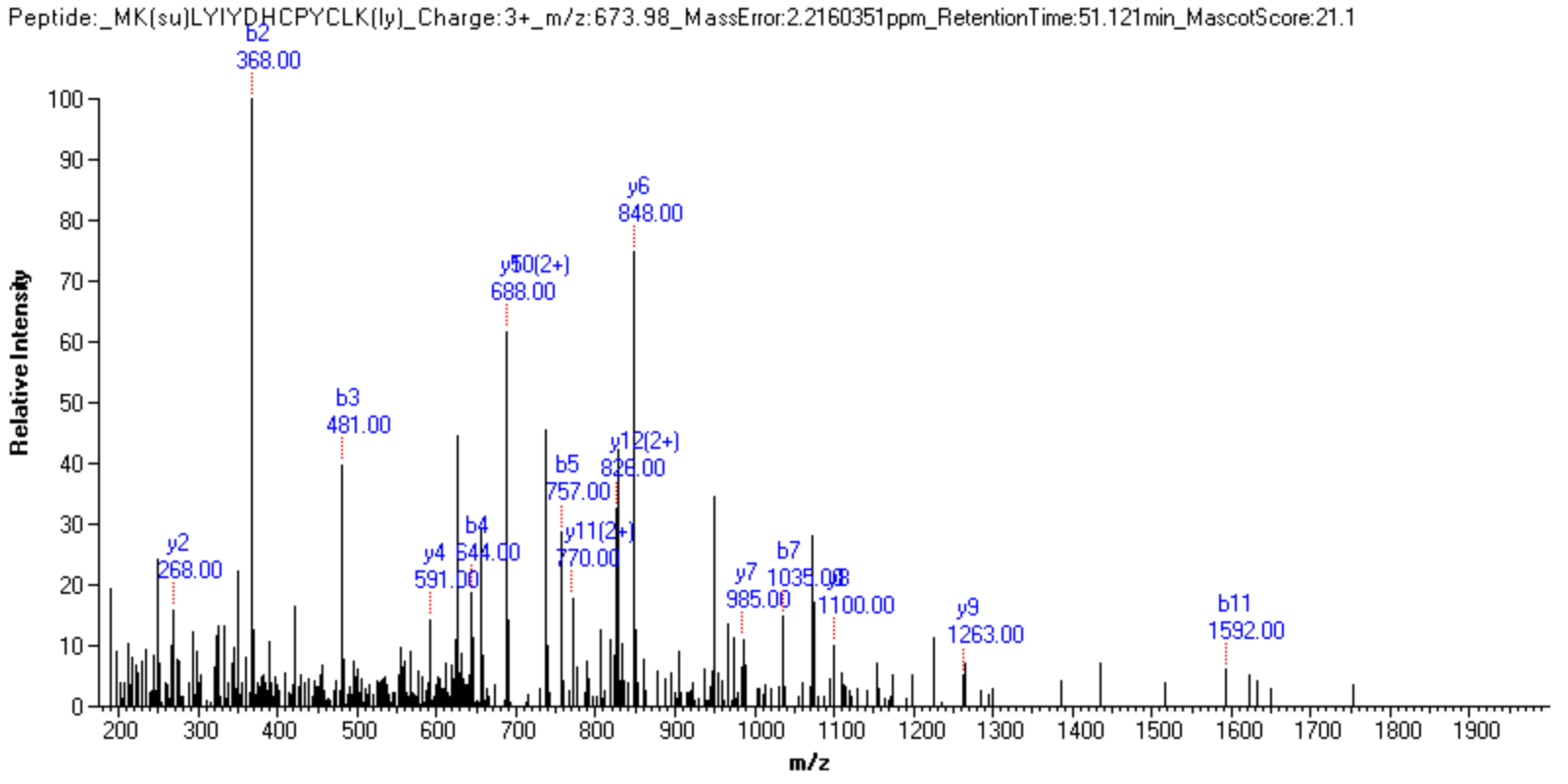

Peptide:_MK(su)FSELWLR_Charge:2+_m/z:664.35_MassError:0.40657392ppm_RetentionTime:69.902min_MascotScore:32.25
Relative Intensity
m/z
y7
960.00
y6
813.00
b2
368.00
y5
726.00
y2
298.00
y3
484.00
b3
515.00
y4
597.00
b6
844.00
b7
1030.00
b8
1143.00
y8
1196.00

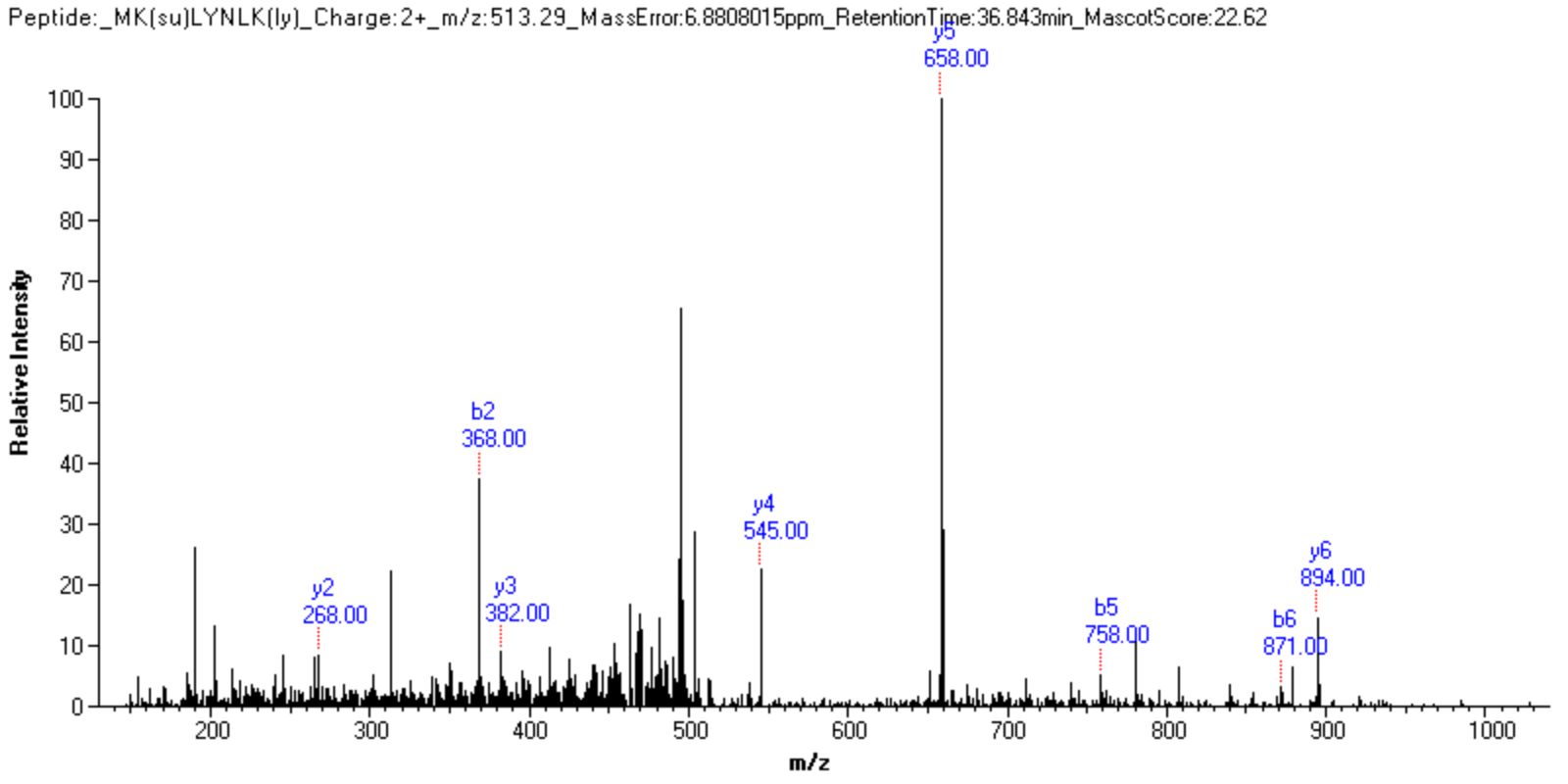

Peptide:_MK(su)FTVER_Charge:2+_m/z:514.76_MassError:2.059659ppm_RetentionTime:35.108min_MascotScore:21.15
y5
661.00
b2
368.00
y1
185.00
y2
314.00
y3
413.00
b4
616.00
b6
844.00
y6
897.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000


Peptide:_MK(su)GEMPSDFDAK_Charge:2+_m/z:728.31_MassError:-2.0072222ppm_RetentionTime:77.07min_MascotScore:26.4
y7
779.00
y10
1096.00
y8
910.00
b2
360.00
b5
677.00
b4
546.00
y3
333.00
y4
480.00
b8
976.00
y9
1039.00
b10
1238.00
b11
1309.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

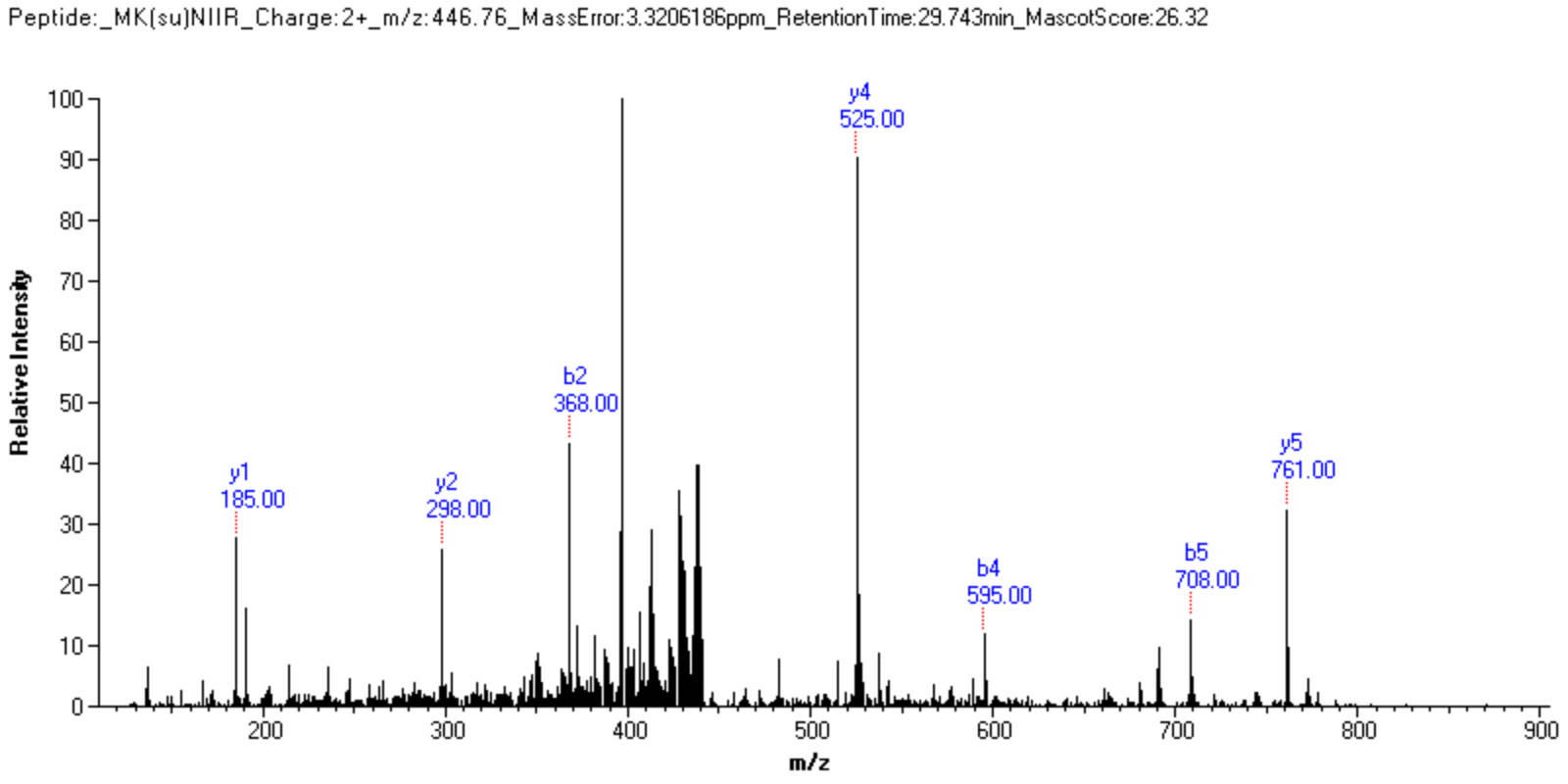

Peptide:_MK(su)IVEVK(ly)_Charge:2+_m/z:481.78_MassError:-0.46921181ppm_RetentionTime:34.622min_MascotScore:27.92
y2
254.00
b2
368.00
y3
383.00
y5
595.00
b4
580.00
b5
709.00
b6
808.00
y6
831.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

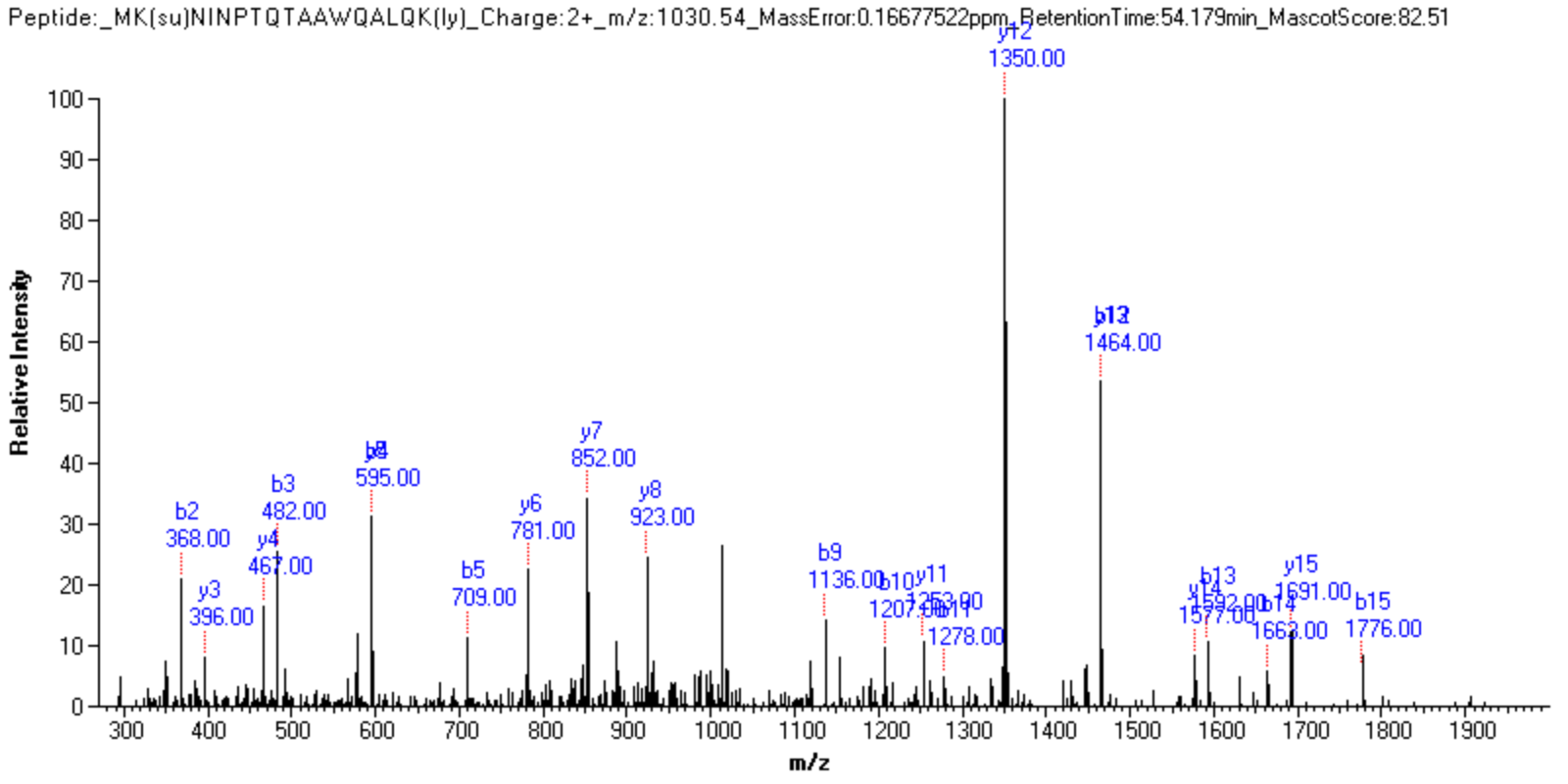

Peptide:_MK(su)LNIR_Charge:2+_m/z:446.76_MassError:2.6475931ppm_RetentionTime:33.565min_MascotScore:23.94
y4
525.00
y3
412.00
b2
368.00
y5
761.00
y1
185.00
y2
298.00
b4
595.00
b5
708.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

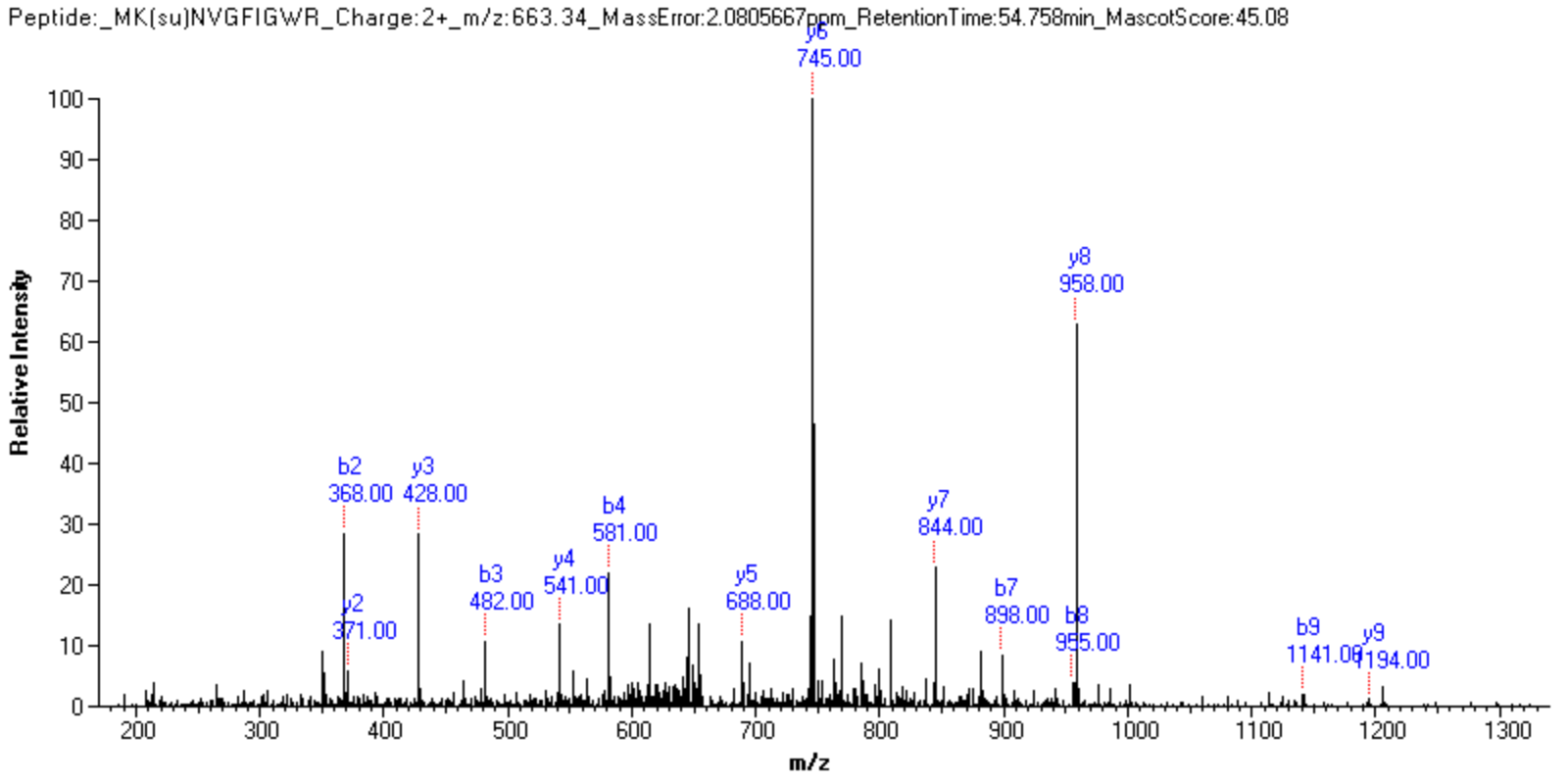

Peptide:_MK(su)LYIYDHCPYCLK(ly)_Charge:3+_m/z:673.98_MassError:2.2160351ppm_RetentionTime:51.121min_MascotScore:21.1
b2
368.00
y6
848.00
y10(2+)
688.00
b3
481.00
y12(2+)
826.00
b5
757.00
b4
644.00
y11(2+)
770.00
y2
268.00
y4
591.00
b7
1035.00
y7
985.00
1100.00
y9
1263.00
b11
1592.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

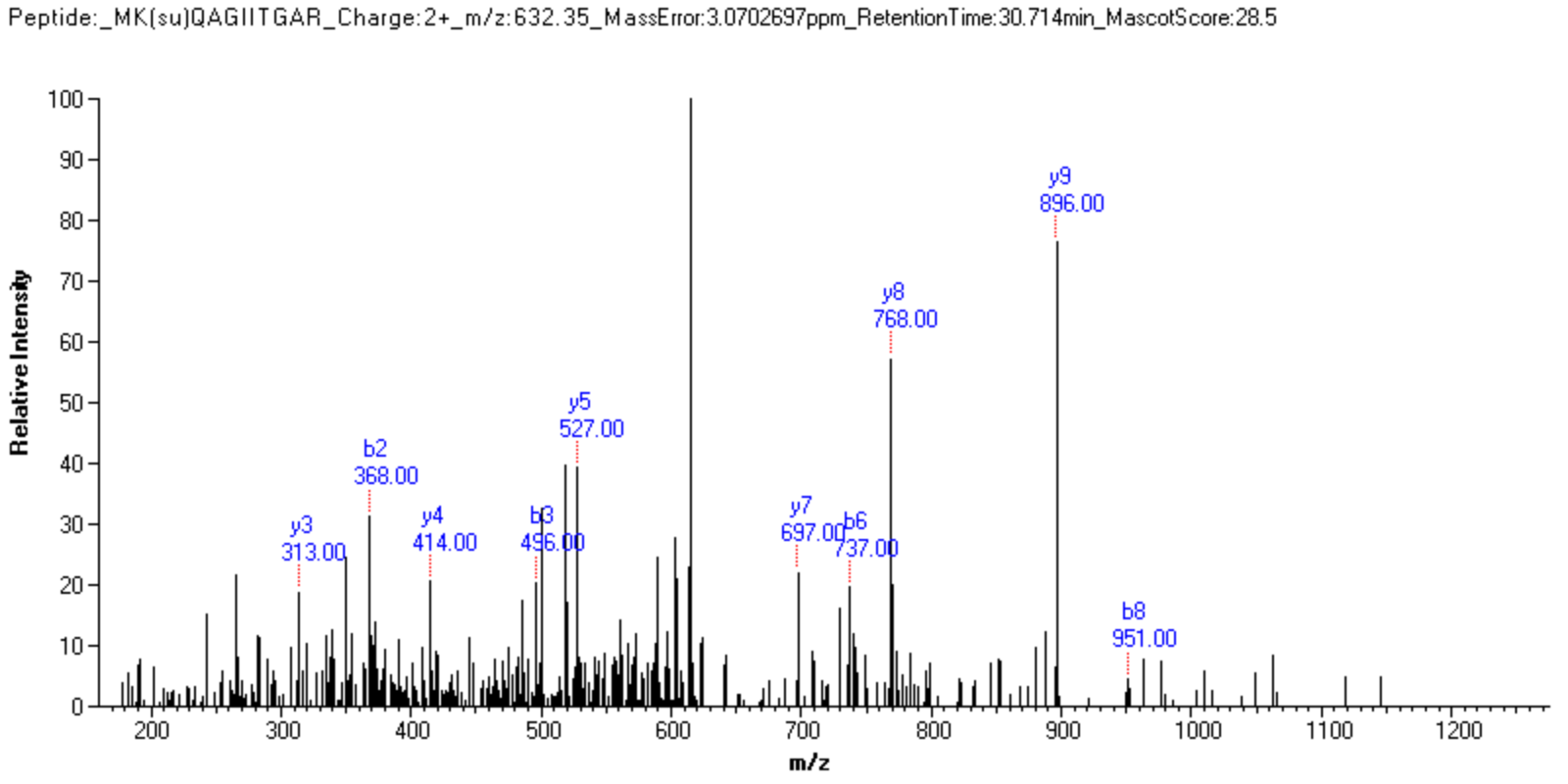

Peptide:_MK(su)LYNLK(ly)_Charge:2+_m/z:513.29_MassError:6.8808015ppm_RetentionTime:36.843min_MascotScore:22.62
y5
658.00
b2
368.00
y4
545.00
y2
268.00
y3
382.00
y6
894.00
b5
758.00
b6
871.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

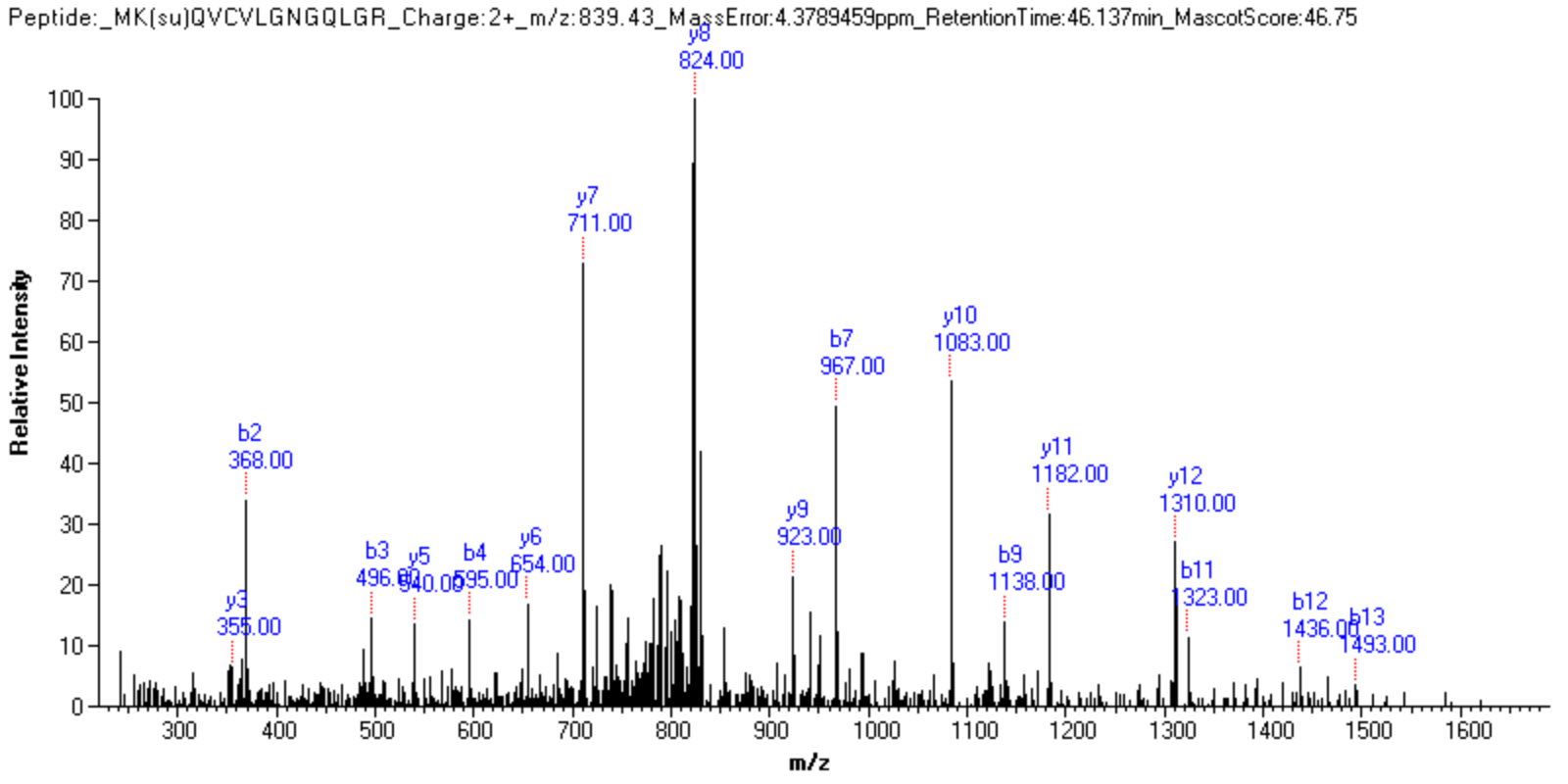
Peptide:_MK(su)NIIR_Charge:2+_m/z:446.76_MassError:3.3206186ppm_RetentionTime:29.743min_MascotScore:26.32

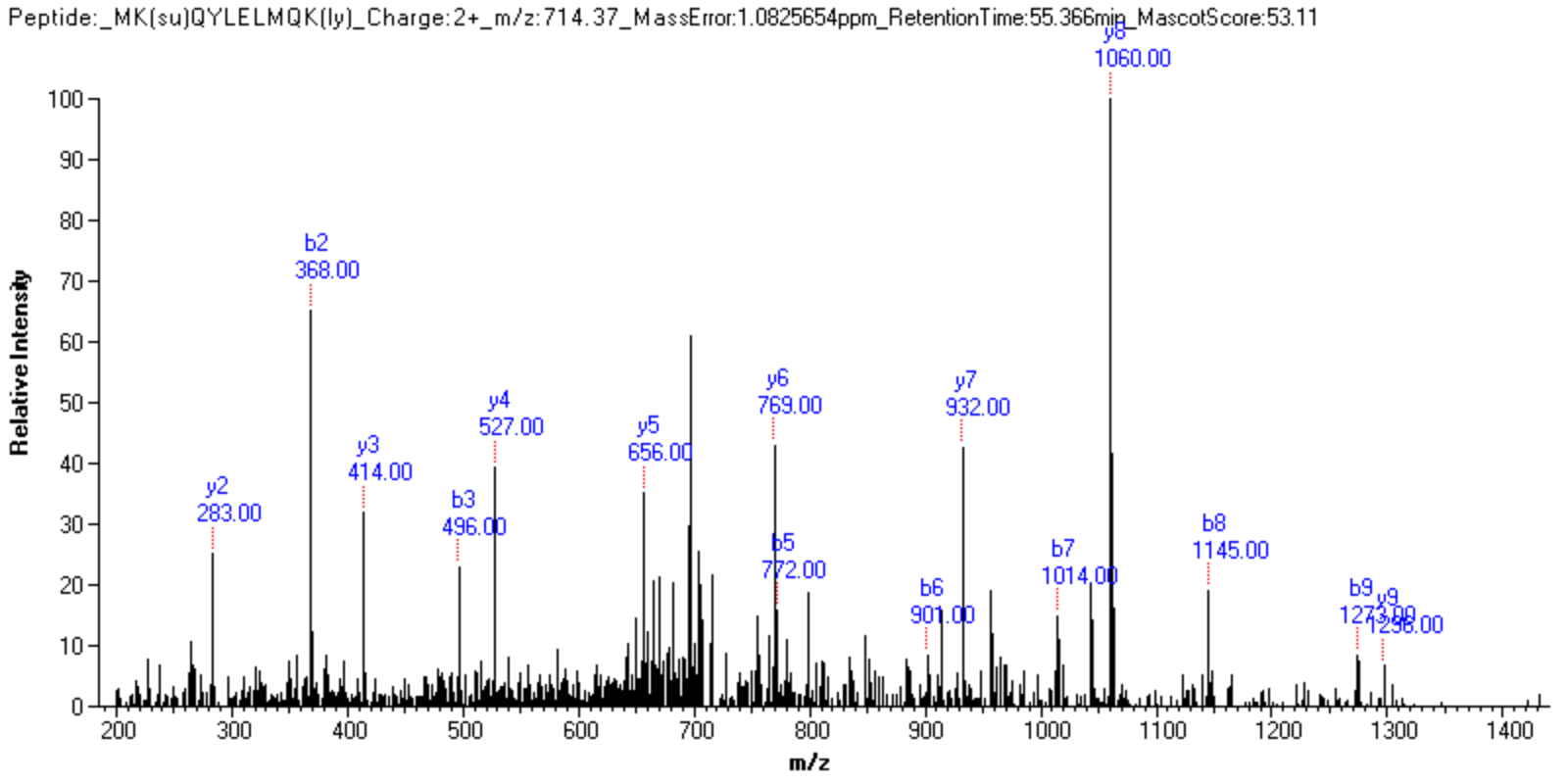


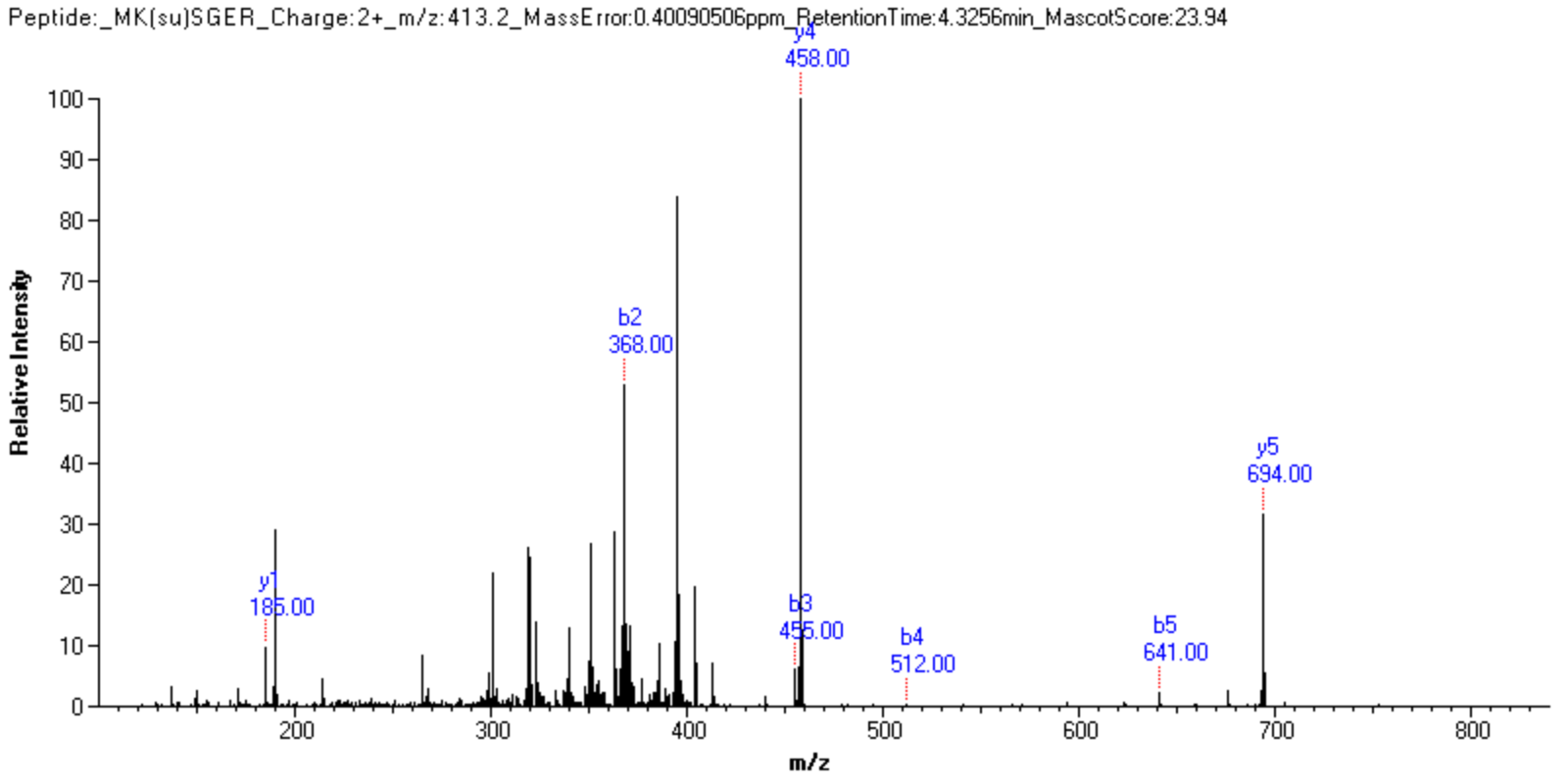

Peptide:_MK(su)NINPTQTAAWQALQK(ly)_Charge:2+_m/z:1030.54_MassError:0.16677522ppm_RetentionTime:54.179min_MascotScore:82.51
Relative Intensity
m/z
y12
1350.00
b12
1464.00
y7
852.00
b3
482.00
b2
368.00
y4
467.00
y3
396.00
b8
595.00
y6
781.00
y8
923.00
b5
709.00
b9
1136.00
b10
y11
1278.00
b13
y15
1691.00
b15
1776.00

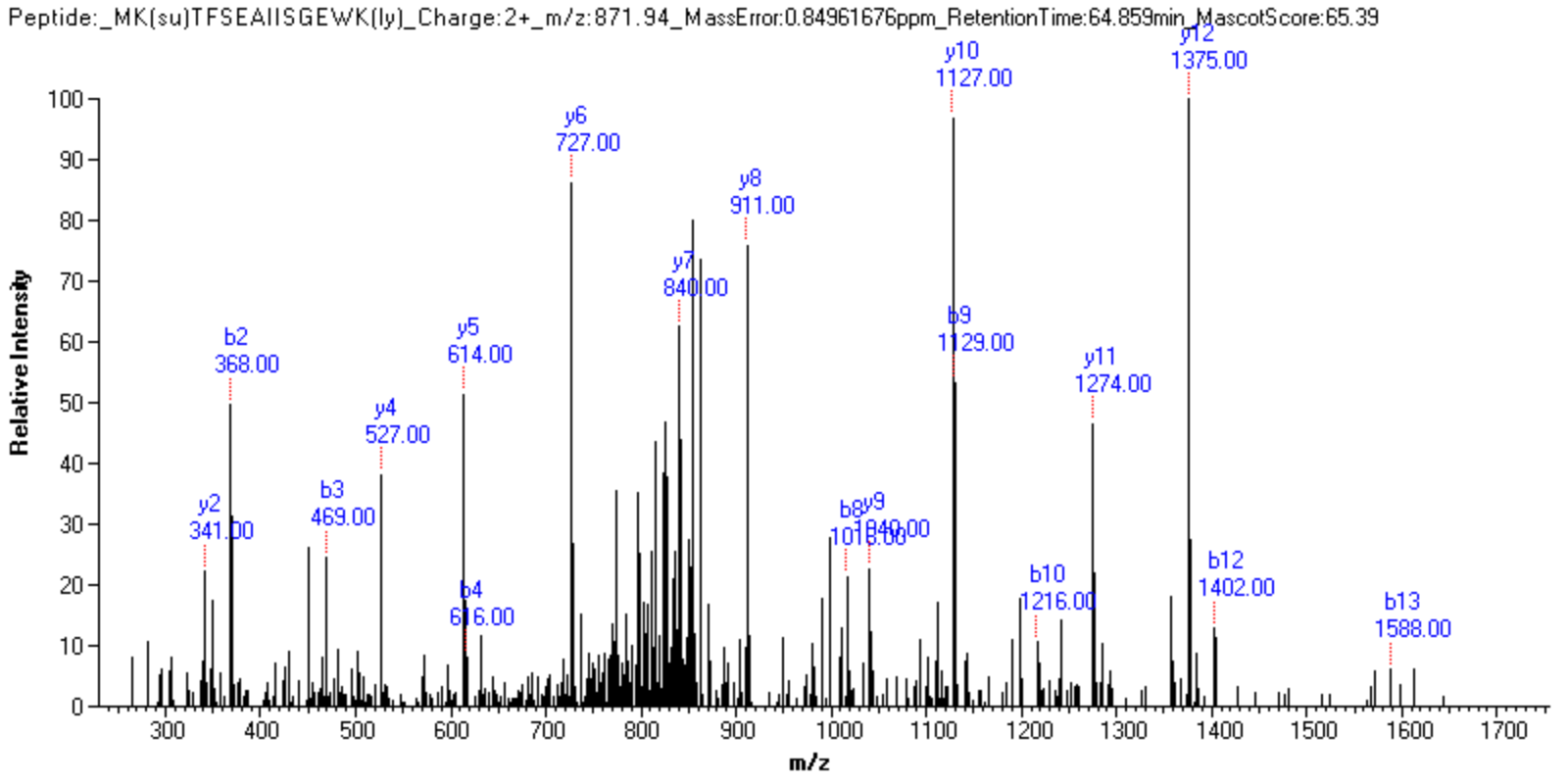

Peptide:_MK(su)NVGFIGWR_Charge:2+_m/z:663.34_MassError:2.0805667ppm_RetentionTime:54.758min_MascotScore:45.08
y6
745.00
y8
958.00
b2
368.00
y3
428.00
b4
581.00
y7
844.00
b3
482.00
y4
541.00
y5
688.00
b7
898.00
b8
955.00
b9
1141.06
y9
1194.00
y2
371.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300


Peptide:_MK(su)QAGIITGAR_Charge:2+_m/z:632.35_MassError:3.0702697ppm_RetentionTime:30.714min_MascotScore:28.5
Relative Intensity
m/z
y9
896.00
y8
768.00
y5
527.00
b2
368.00
y3
313.00
y4
414.00
b3
496.00
y7
697.00
b6
737.00
b8
951.00

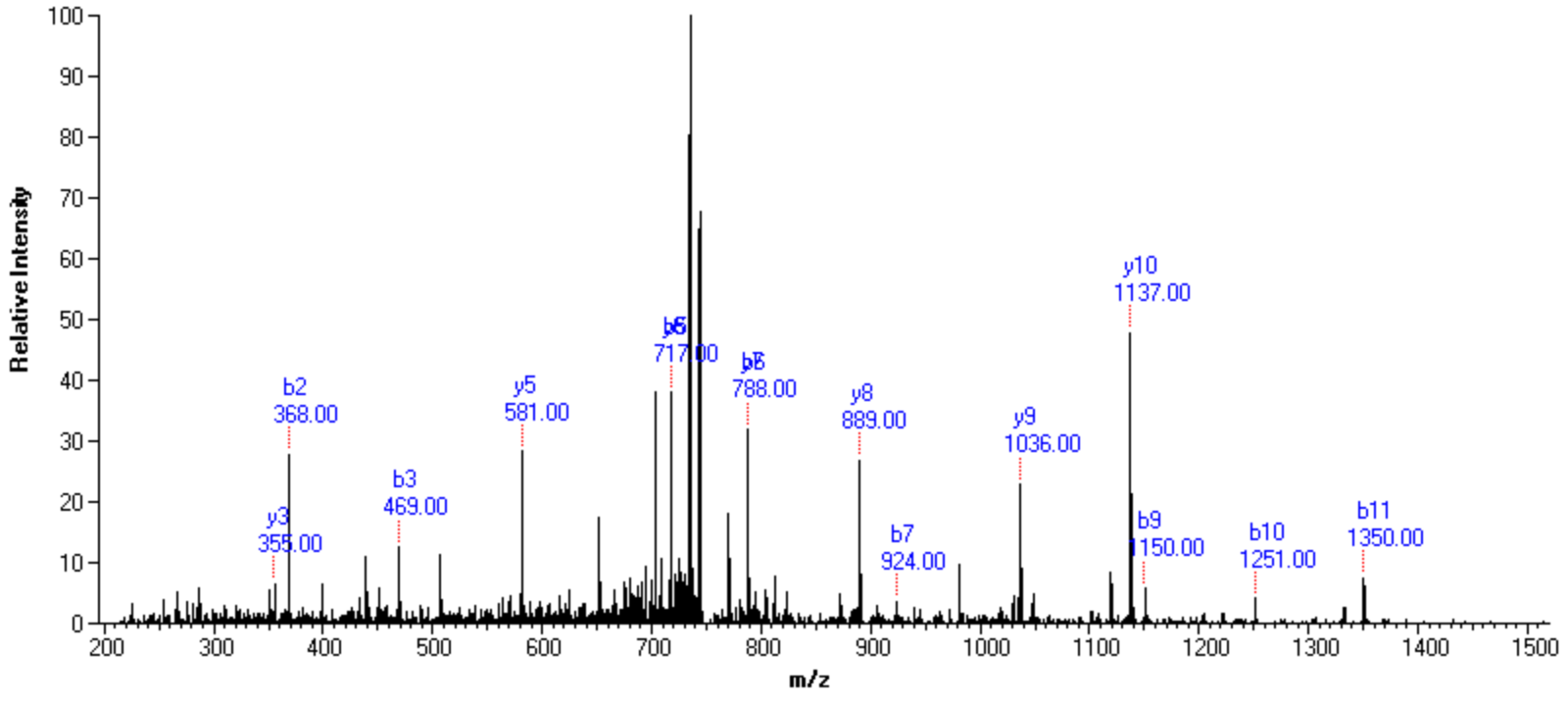

Peptide:_MK(su)QVCVLGNGQLGR_Charge:2+_m/z:839.43_MassError:4.3789459ppm_RetentionTime:46.137min_MascotScore:46.75
y8
824.00
y7
711.00
y10
1083.00
b7
967.00
b2
368.00
y11
1182.00
y12
1310.00
y9
923.00
b9
1138.00
b11
1323.00
b3
496.00
y5
540.00
b4
595.00
y6
654.00
y3
355.00
b12
1436.00
b13
1493.00
Relative Intensity
m/z


Peptide:_MK(su)QYLELMQK(ly)_Charge:2+_m/z:714.37_MassError:1.0825654ppm_RetentionTime:55.366min_MascotScore:53.11
Relative Intensity
m/z
y8
1060.00
b2
368.00
y6
769.00
y7
932.00
y4
527.00
y5
656.00
y3
414.00
y2
283.00
b3
496.00
b5
772.00
b8
1145.00
b7
1014.00
b6
901.00
b9
1273.00
y9
1298.00

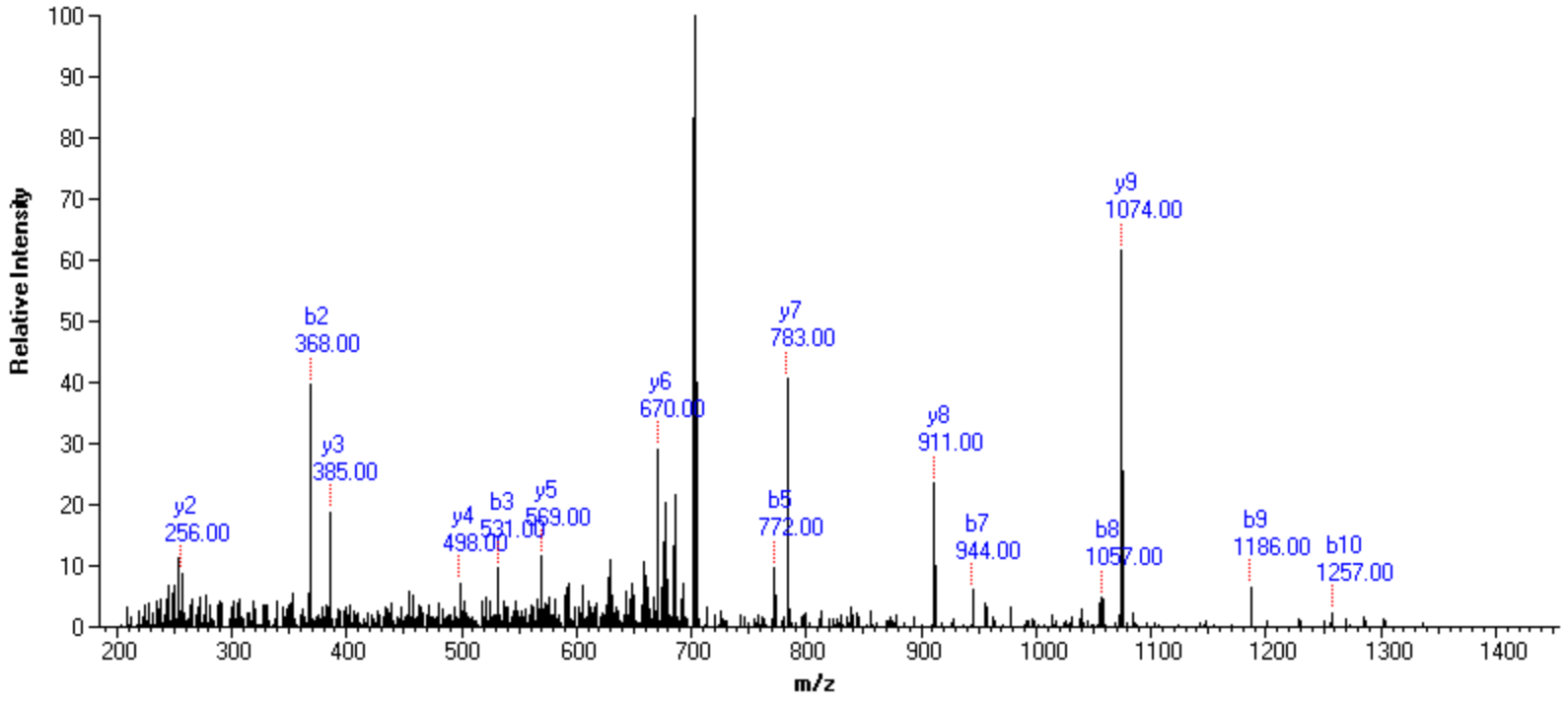

Peptide:_MK(su)SGER_Charge:2+_m/z:413.2_MassError:0.40090506ppm_RetentionTime:4.3256min_MascotScore:23.94
y4
458.00
b2
368.00
y5
694.00
y1
185.00
b3
456.00
b4
512.00
b5
641.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800

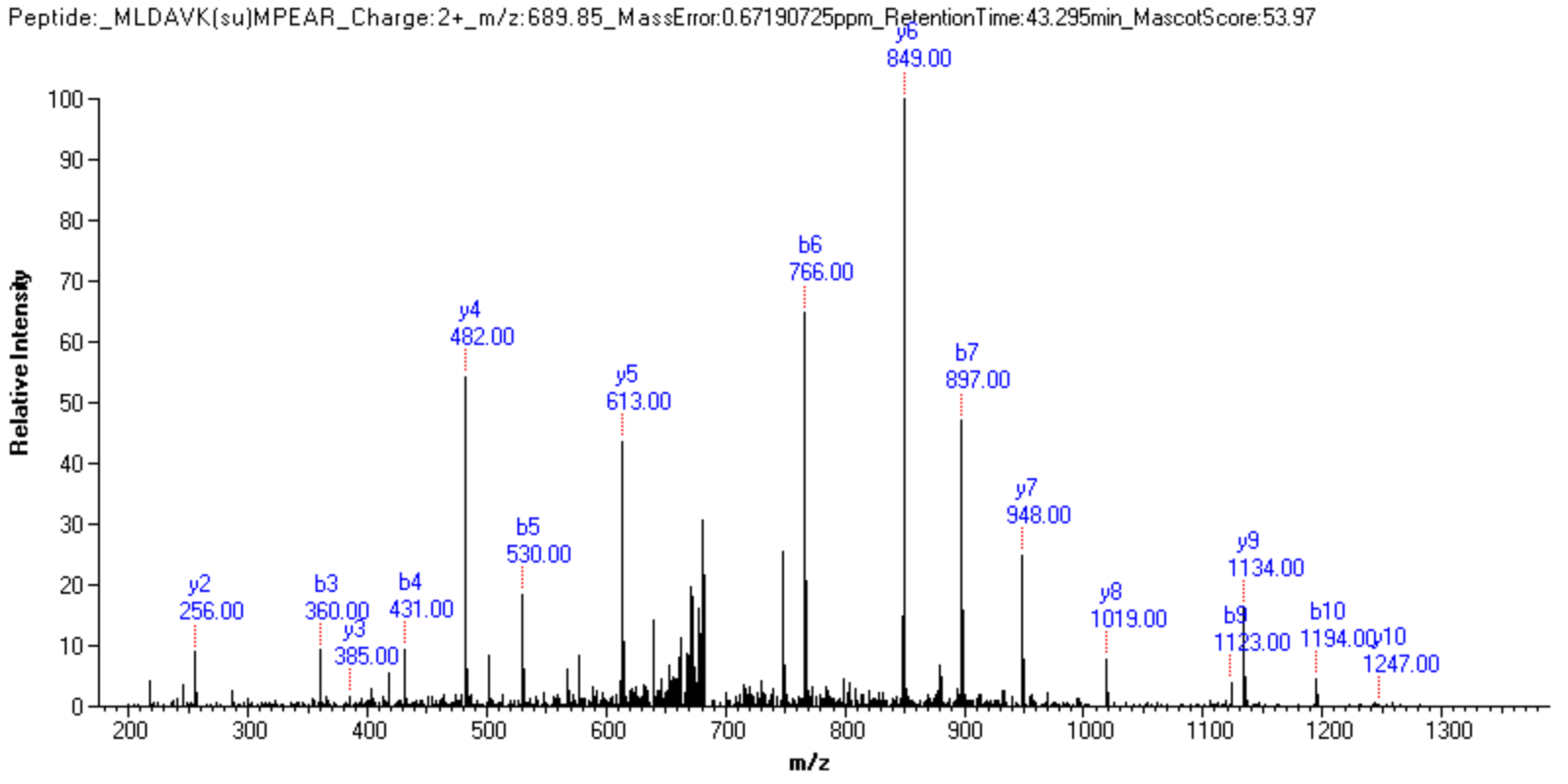

Peptide:_MK(su)TFSEAIISGEWK(ly)_Charge:2+_m/z:871.94_MassError:0.84961676ppm_RetentionTime:64.859min_MascotScore:65.39
Relative Intensity
m/z
y10
1127.00
y12
1375.00
y6
727.00
y8
911.00
y7
840.00
b2
368.00
y5
614.00
b9
1129.00
y11
1274.00
y4
527.00
y2
341.00
b3
469.00
b8
1018.00
y9
1040.00
b10
1216.00
b12
1402.00
b4
616.00
b13
1588.00

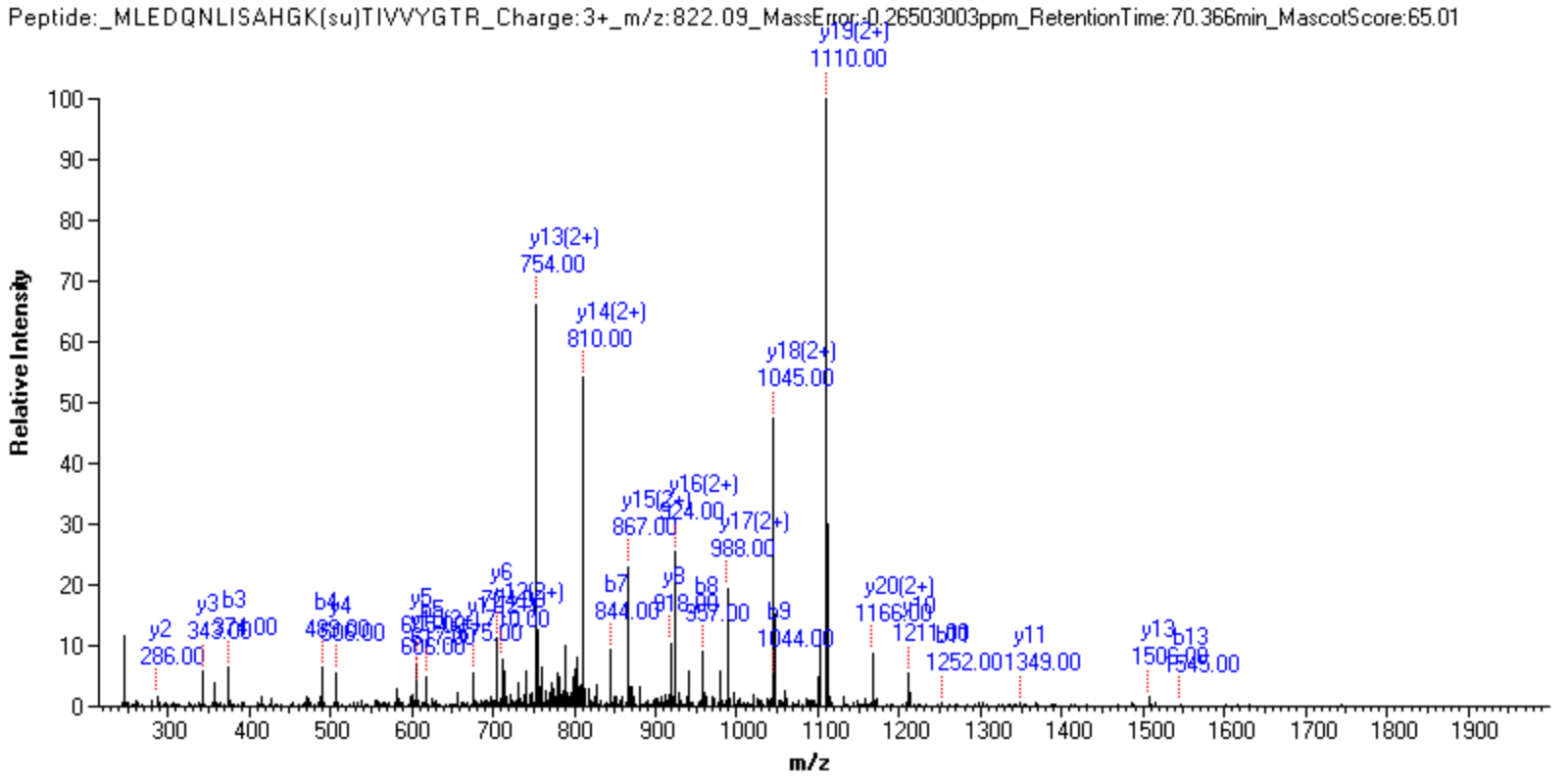
Peptide:_MK(su)TFTAK(ly)PETVK(ly)_Charge:2+_m/z:752.91_MassError:0.49057528ppm_RetentionTime:31.381min_MascotScore:60.15



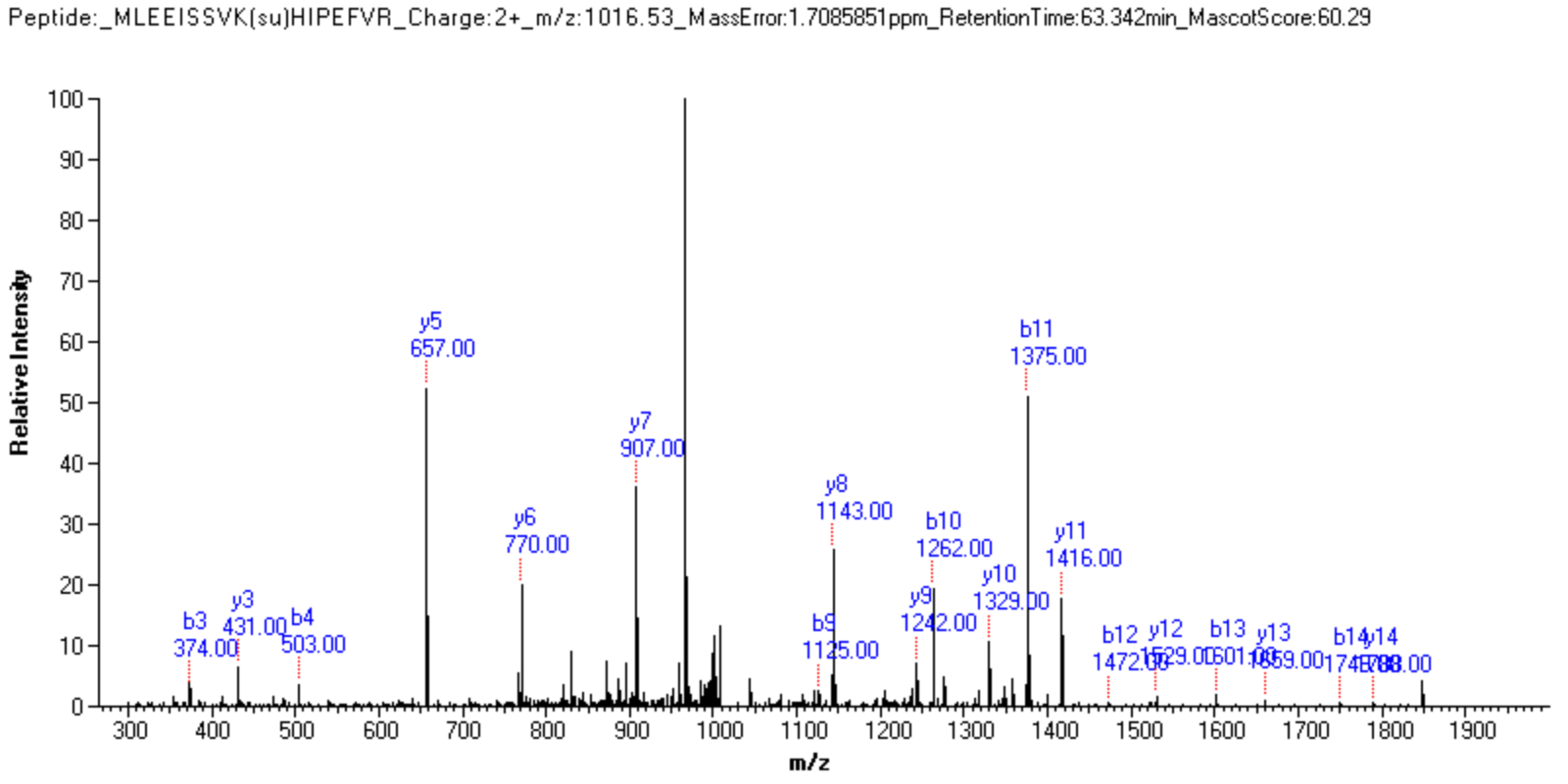
Peptide:_MK(su)YQLTALEAR_Charge:2+_m/z:721.38_MassError:5.1935611ppm_RetentionTime:47.092min_MascotScore:45.15

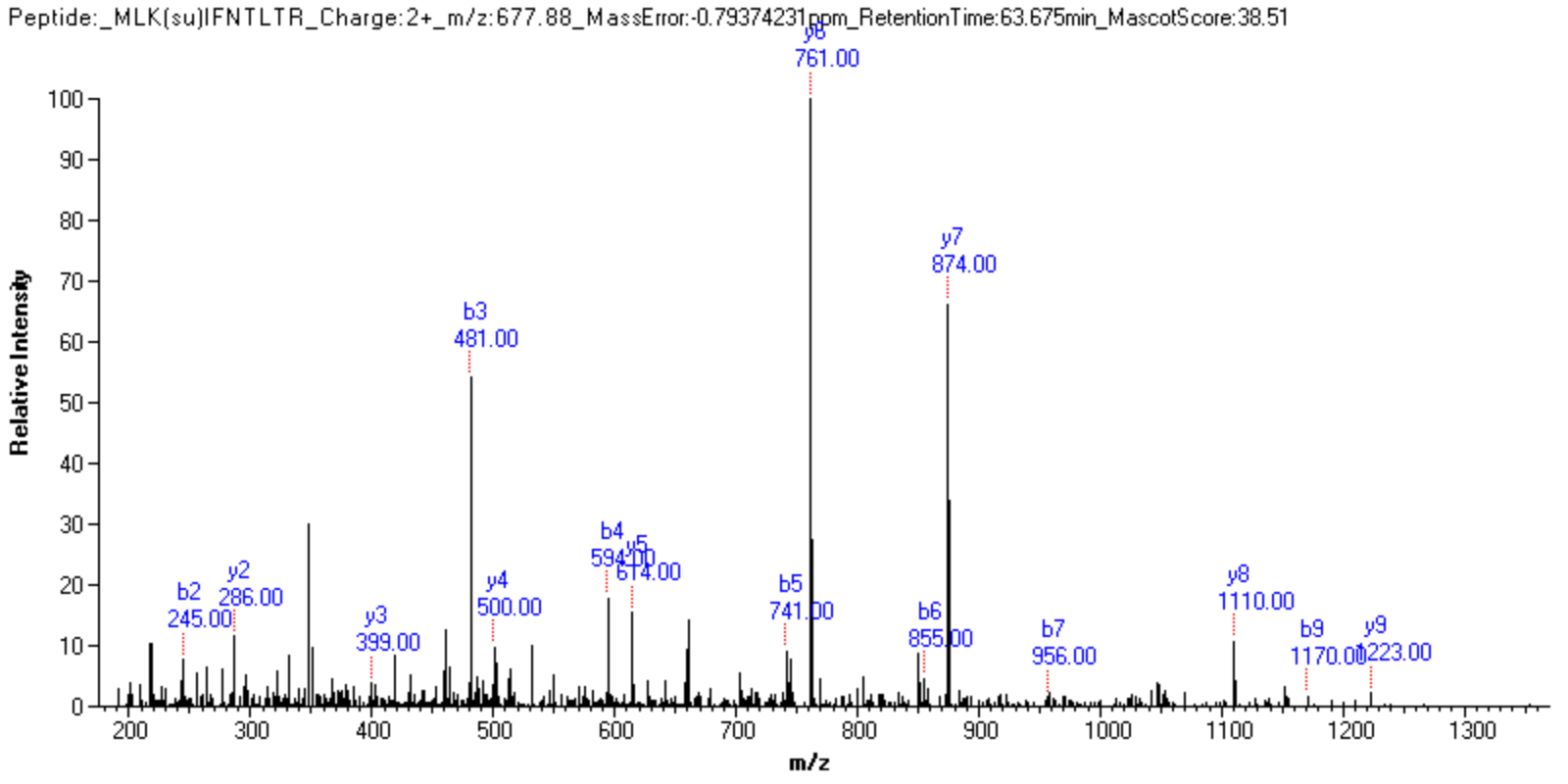



Peptide:_MLDAVK(su)MPEAR_Charge:2+_m/z:689.85_MassError:0.67190725ppm_RetentionTime:43.295min_MascotScore:53.97
Relative Intensity
m/z
y6
849.00
b6
766.00
y4
482.00
b7
897.00
y5
613.00
y7
948.00
b5
530.00
y9
1134.00
y2
256.00
b3
360.00
b4
431.00
y8
1019.00
b9
1123.00
b10
1194.00
y10
1247.00
y3
385.00

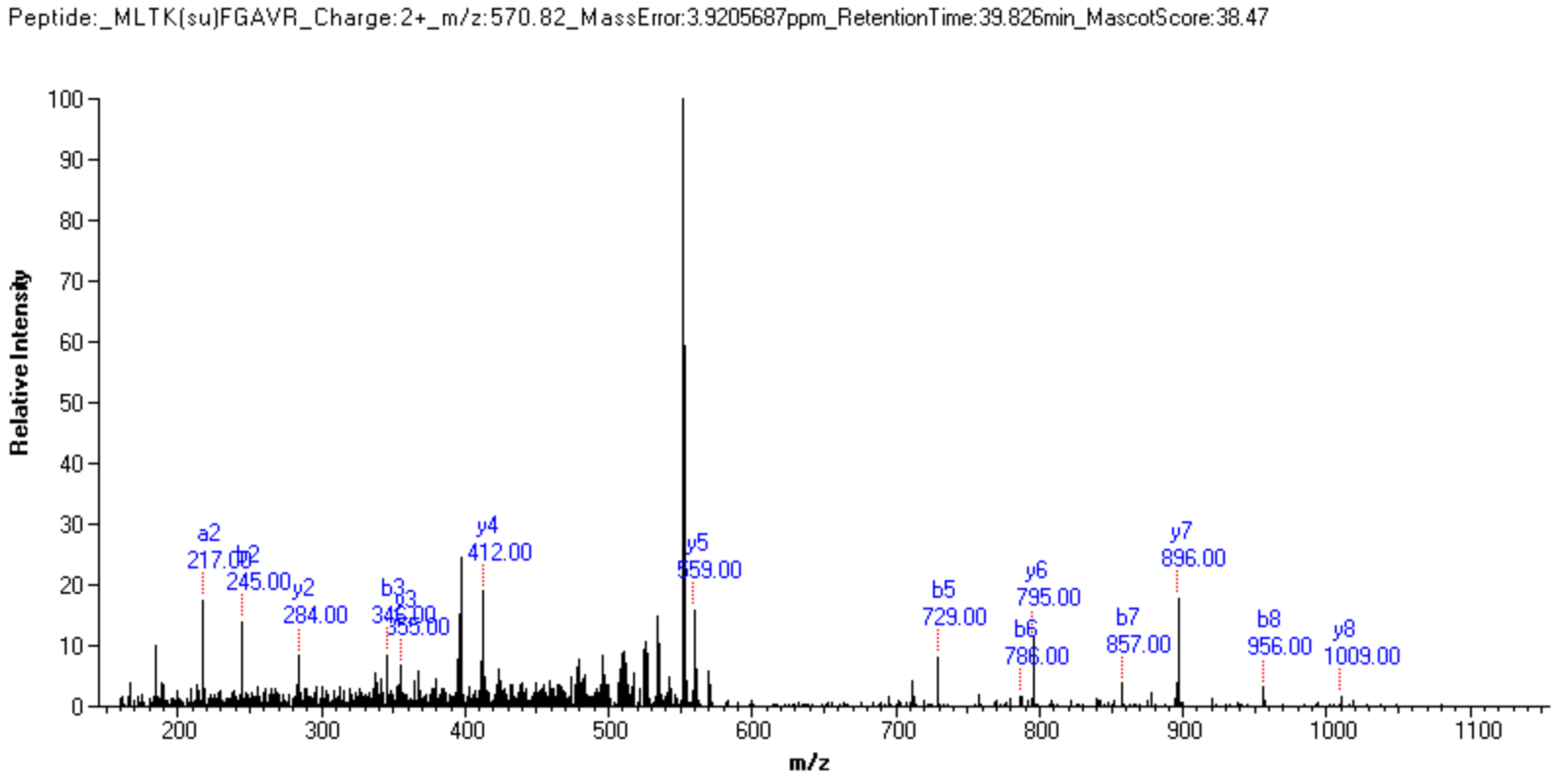

Peptide:_MLEDQNLISAHGK(su)TIVVYGTR_Charge:3+_m/z:822.09_MassError:0.26503003ppm_RetentionTime:70.366min_MascotScore:65.01
Relative Intensity
m/z
y19(2+)
1110.00
y13(2+)
754.00
y14(2+)
810.00
y18(2+)
1045.00
y16(2+)
924.00
y15(2+)
867.00
y17(2+)
988.00
y20(2+)
1166.00
y11
1349.00
y2
286.00
y3
b3
b4
y5
y6
b7
844.00
b8
b9
1044.00
1252.00
b13

Peptide:_MLEEISSVK(su)HIPEFVR_Charge:2+_m/z:1016.53_MassError:1.7085851ppm_RetentionTime:63.342min_MascotScore:60.29

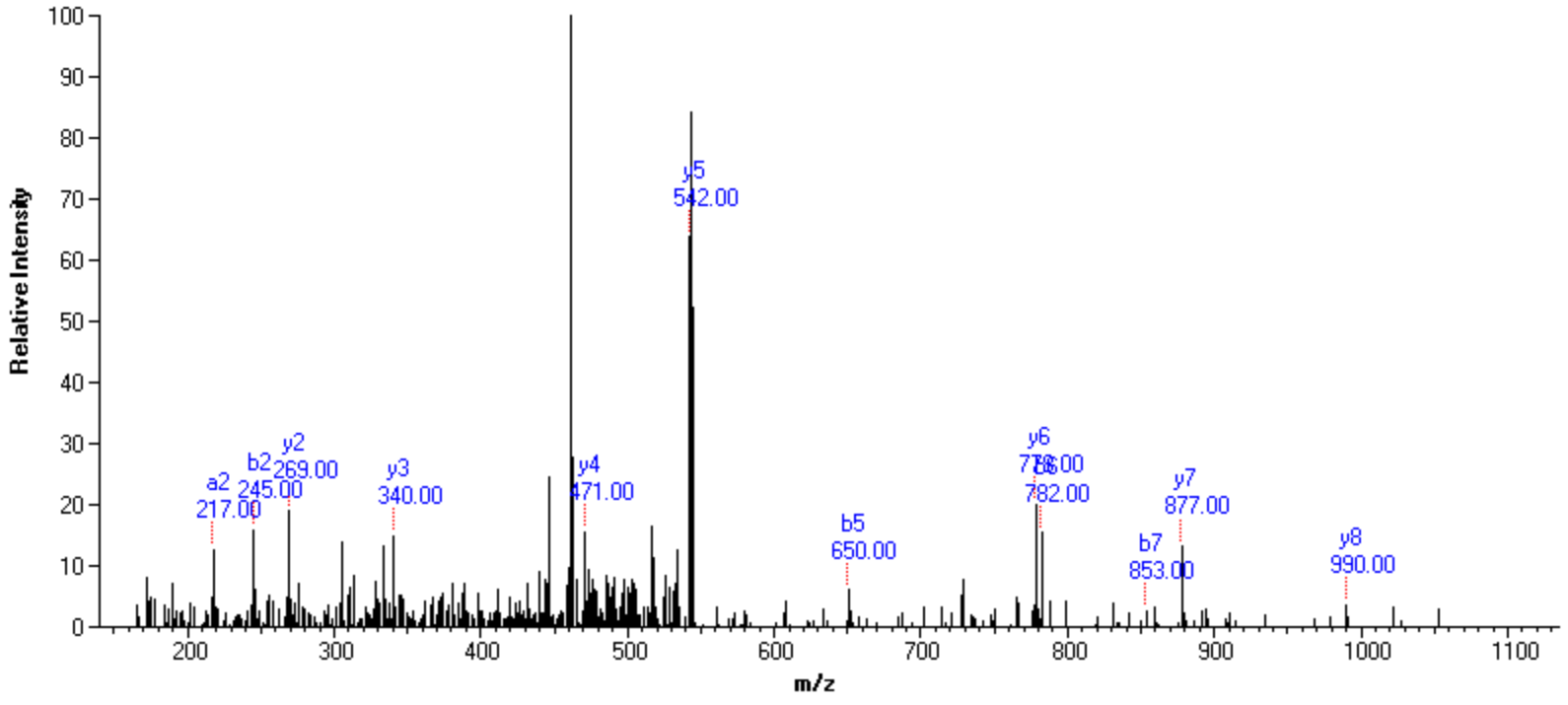


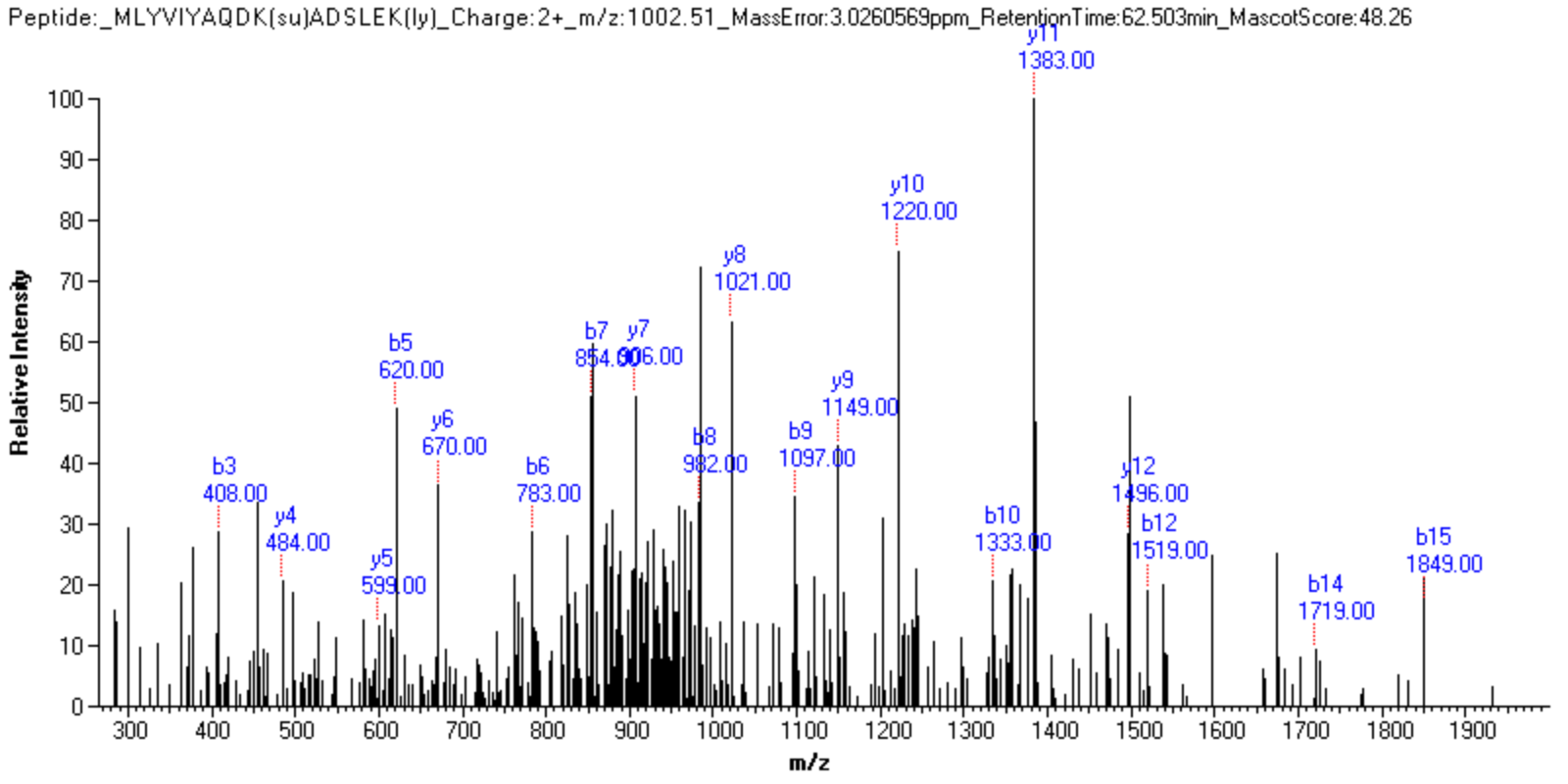

Peptide:_MLK(su)IFNTLTR_Charge:2+_m/z:677.88_MassError:-0.79374231ppm_RetentionTime:63.675min_MascotScore:38.51
Relative Intensity
m/z
y8
761.00
y7
874.00
b3
481.00
b4
594.00
y5
614.00
y2
286.00
b2
245.00
y4
500.00
y3
399.00
b5
741.00
b6
855.00
b7
956.00
y8
1110.00
b9
1170.00
y9
1223.00

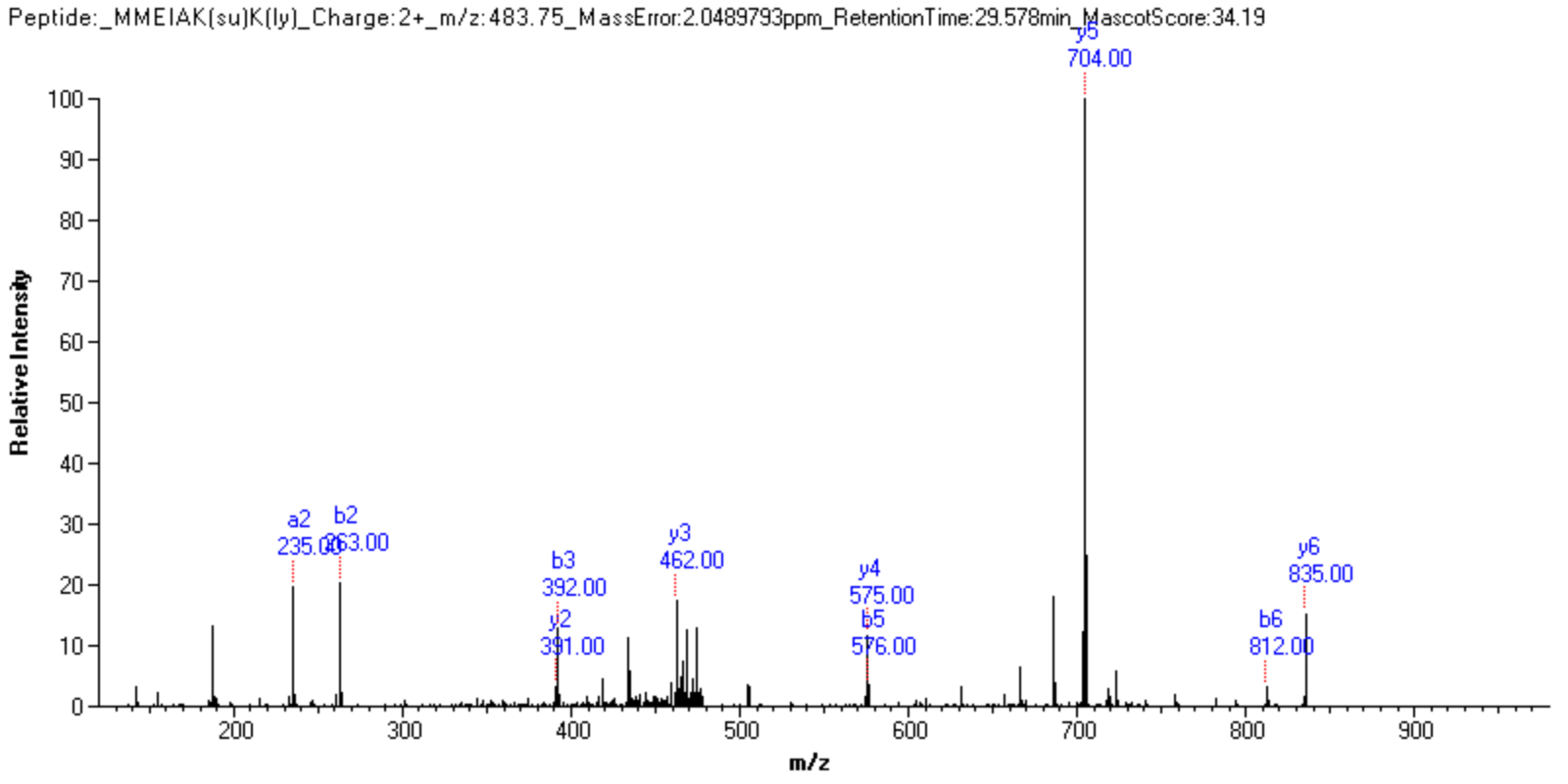
Peptide:_MLTK(su)FGAVR_Charge:2+_m/z:570.82_MassError:3.9205687ppm_RetentionTime:39.826min_MascotScore:38.47

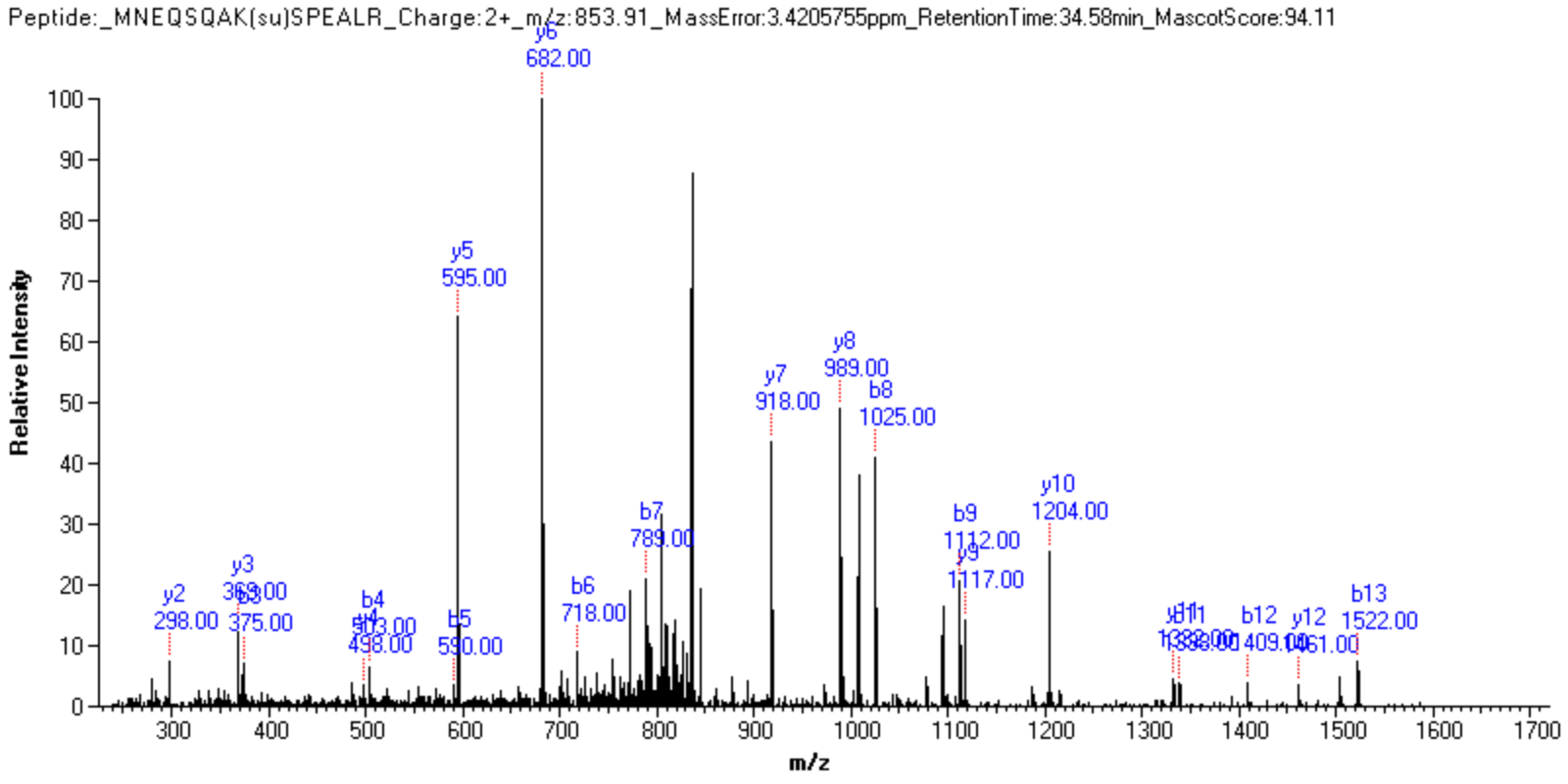


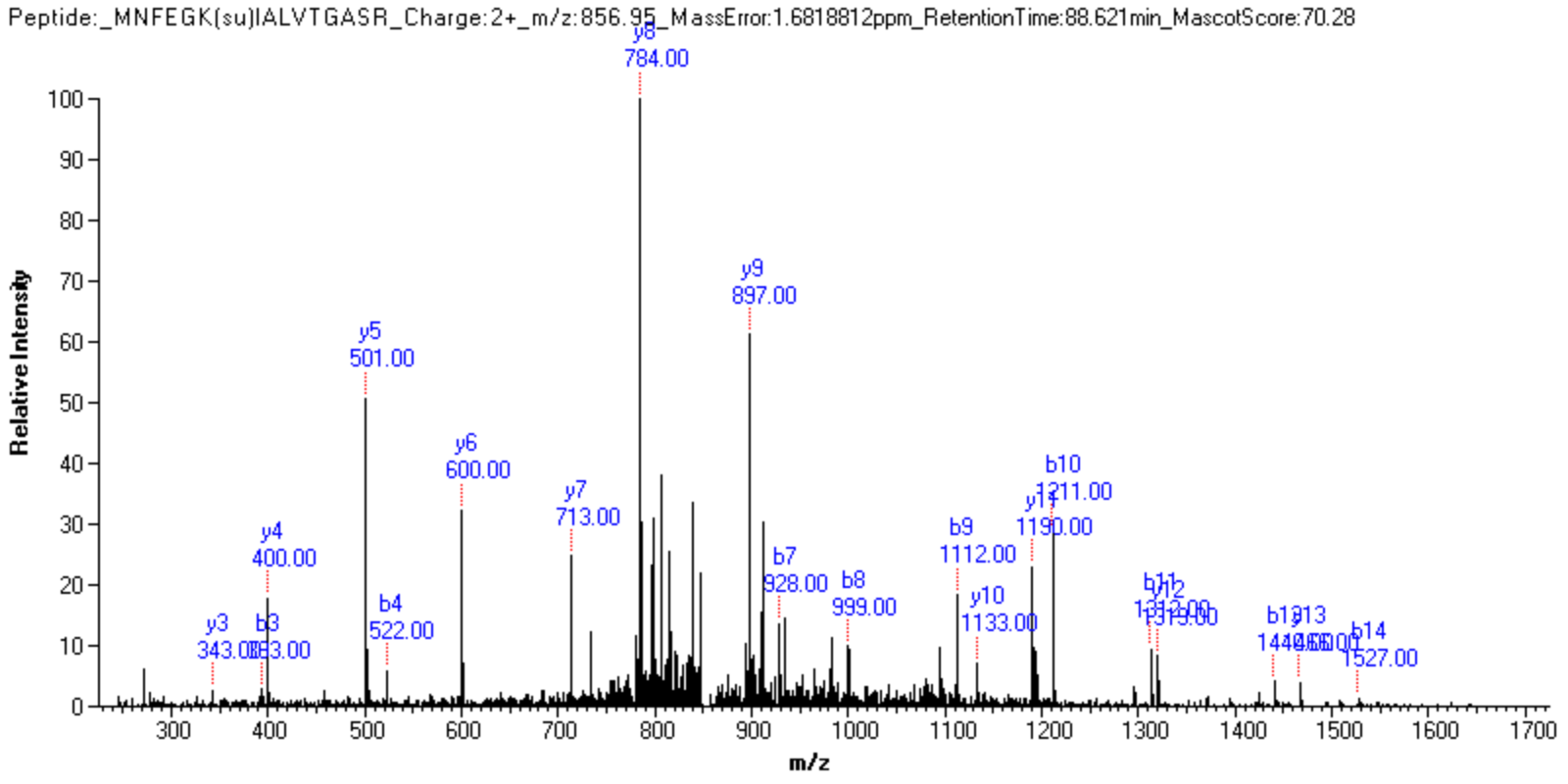
Peptide:_MLVK(su)AMANK(ly)_Charge:2+_m/z:561.31_MassError:1.1745659ppm_RetentionTime:30.976min_MascotScore:36.49

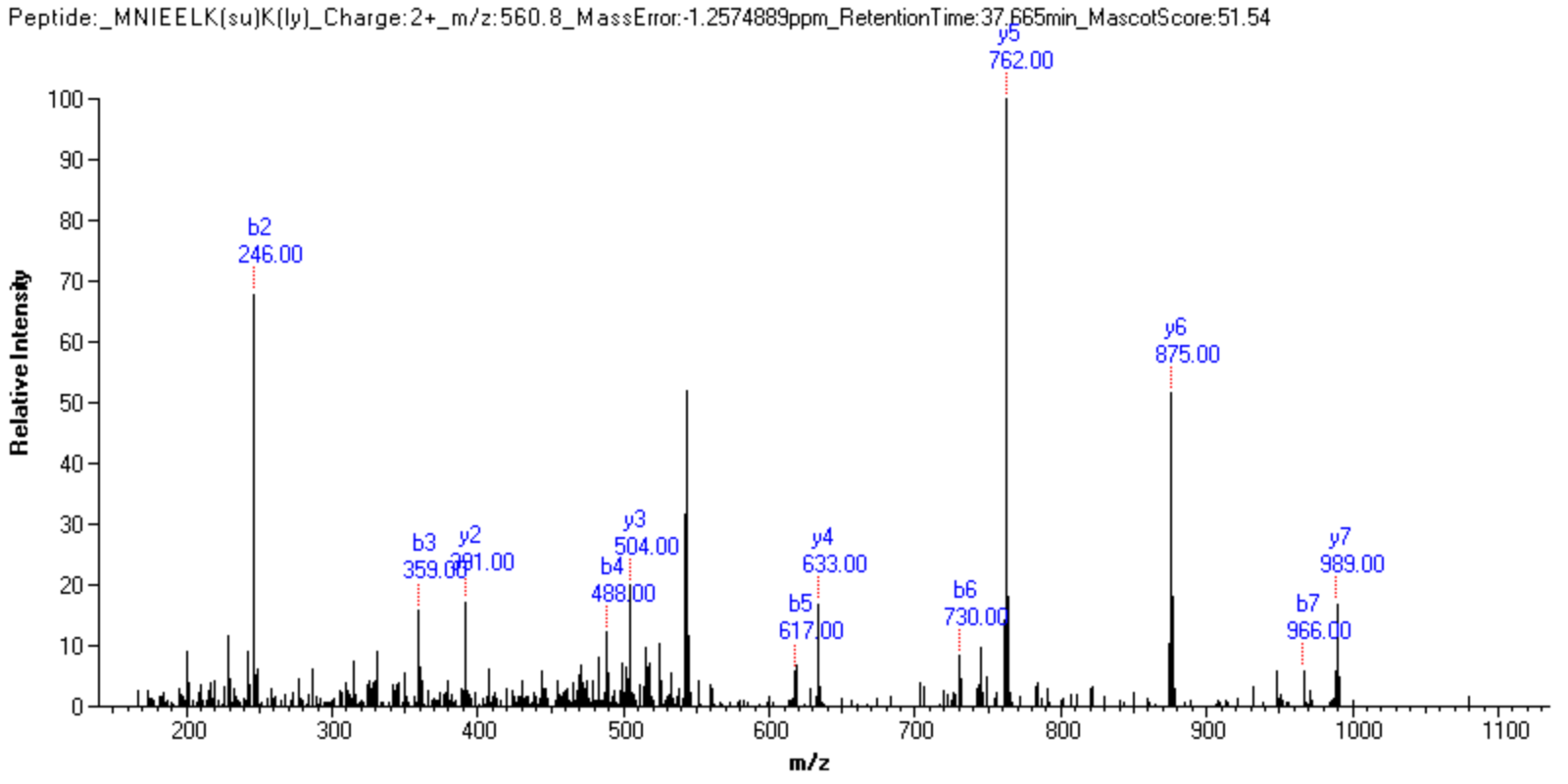


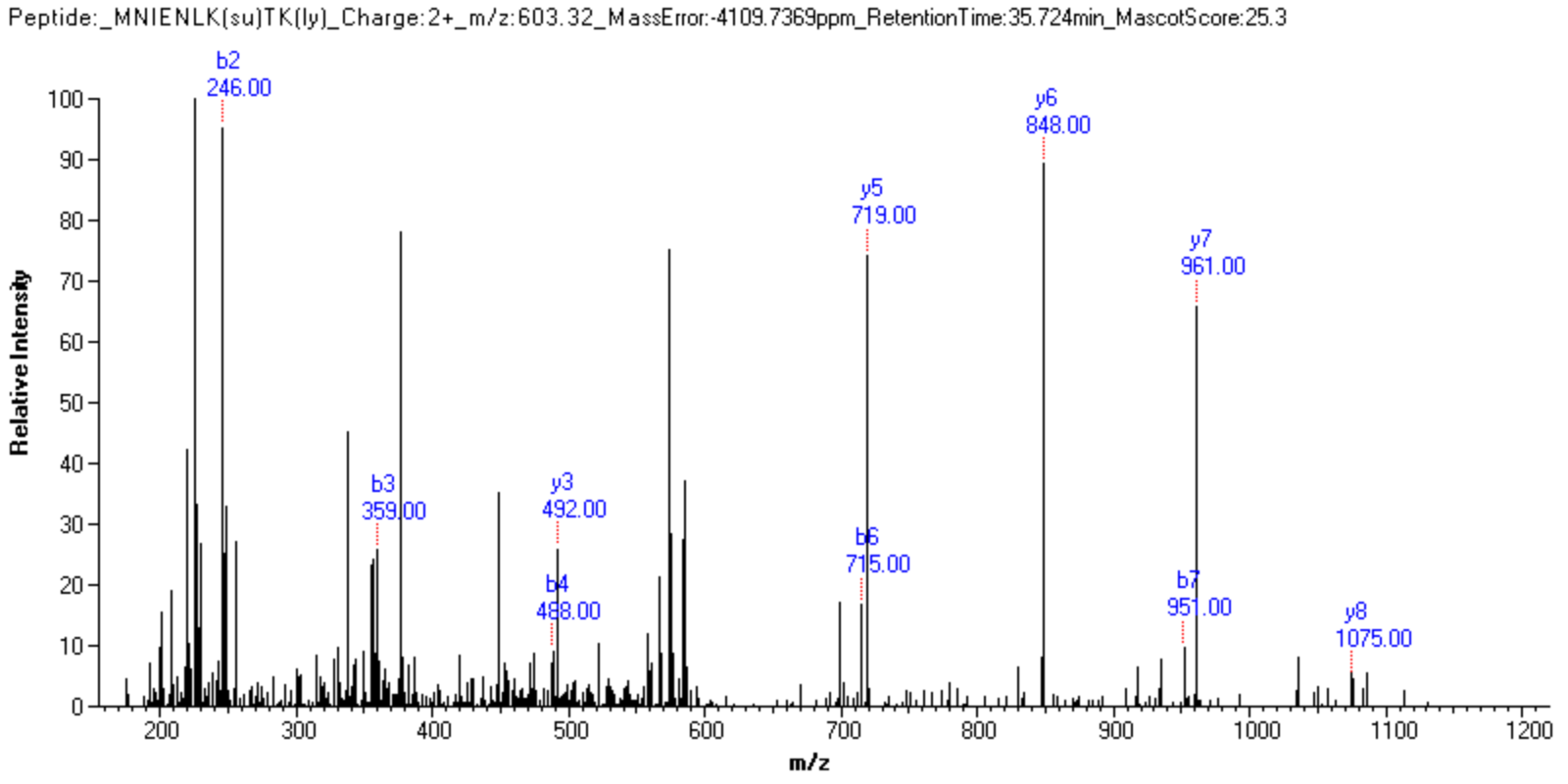

Peptide:_MLYVIYAQDK(su)ADSLEK(ly)_Charge:2+_m/z:1002.51_MassError:3.0260569ppm_RetentionTime:62.503min_MascotScore:48.26
Relative Intensity
m/z
y11 1383.00
y10 1220.00
y8 1021.00
b5 620.00
b7
y7
y9 1149.00
y6 670.00
b8
b9 1097.00
b3 408.00
b6 783.00
y12 1496.00
y4 484.00
b10 1333.00
b12 1519.00
b15 1849.00
y5
b14 1719.00

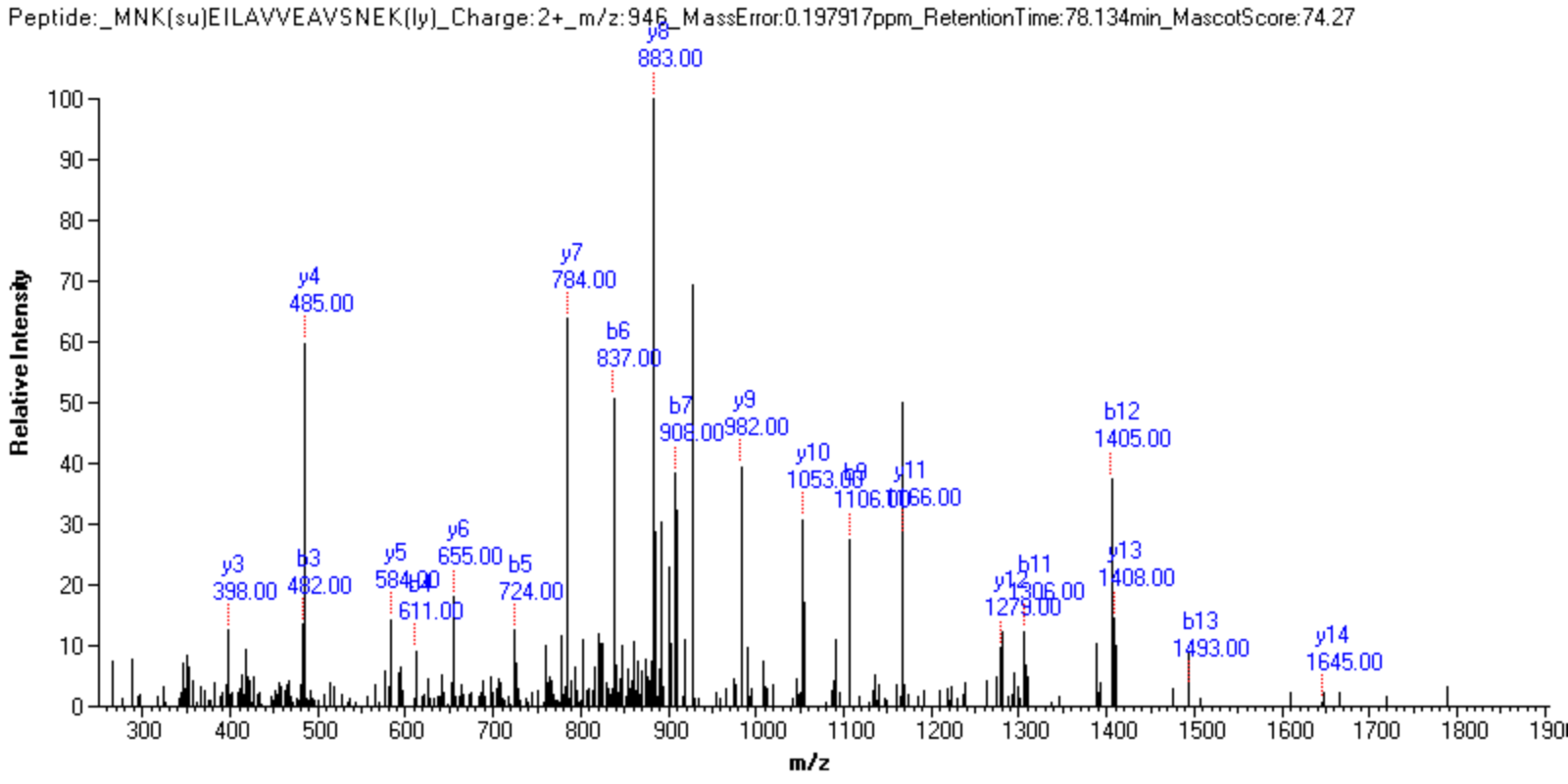

Peptide:_MMEIAK(su)K(ly)_Charge:2+_m/z:483.75_MassError:2.0489793ppm_RetentionTime:29.578min_MascotScore:34.19
y5
704.00
a2
235.00
b2
263.00
b3
392.00
y2
391.00
y3
462.00
y4
575.00
b5
576.00
b6
812.00
y6
835.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

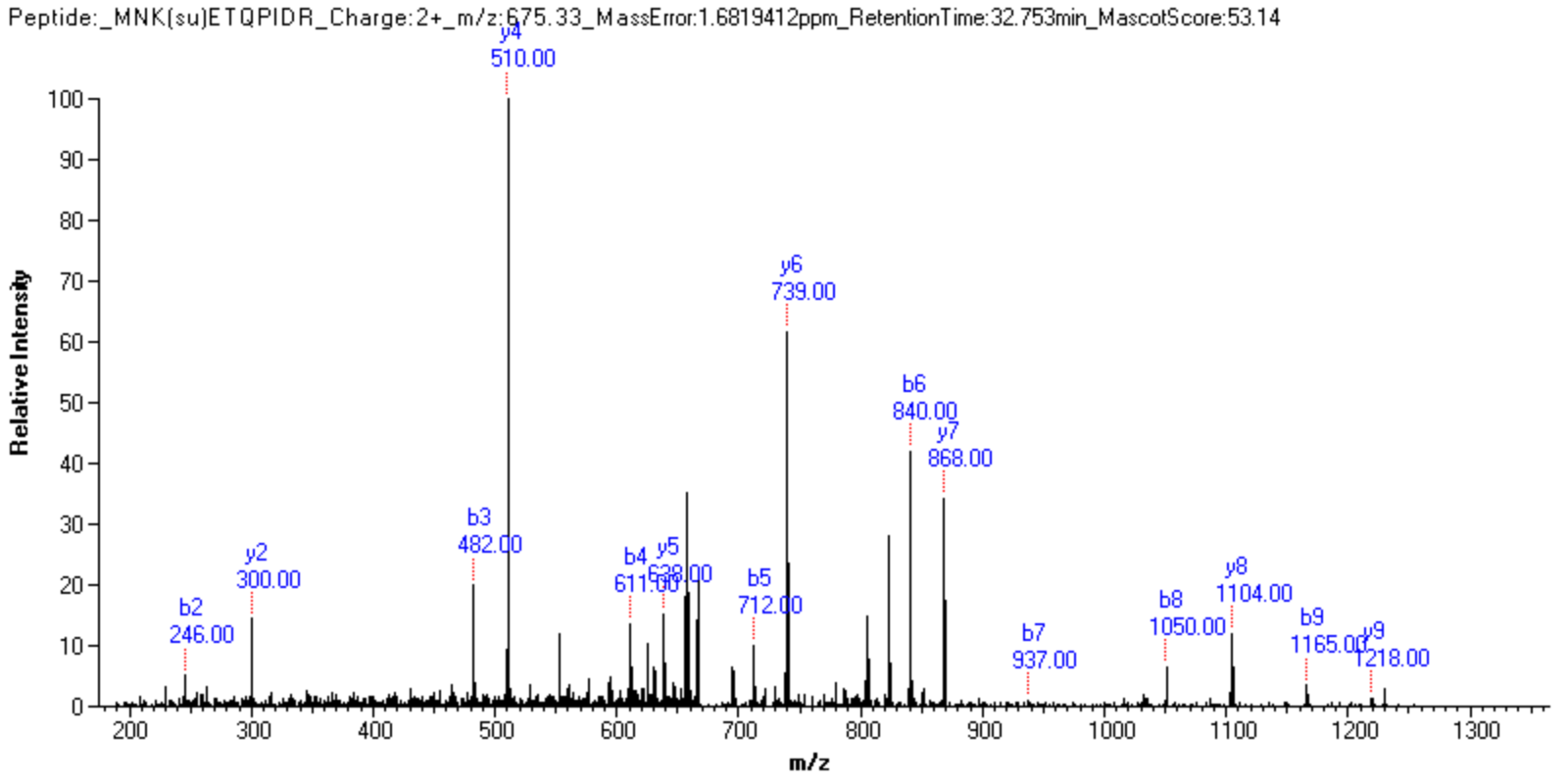

Peptide:_MNEQSQAK(su)SPEALR_Charge:2+_m/z:853.91_MassError:3.4205755ppm_RetentionTime:34.58min_MascotScore:94.11
Relative Intensity
m/z
y6
682.00
y5
595.00
y8
989.00
y7
918.00
b8
1025.00
y10
1204.00
b7
789.00
b9
1112.00
y9
1117.00
y3
375.00
y2
298.00
b4
498.00
b5
590.00
b6
718.00
b12
1409.00
y12
1461.00
b13
1522.00

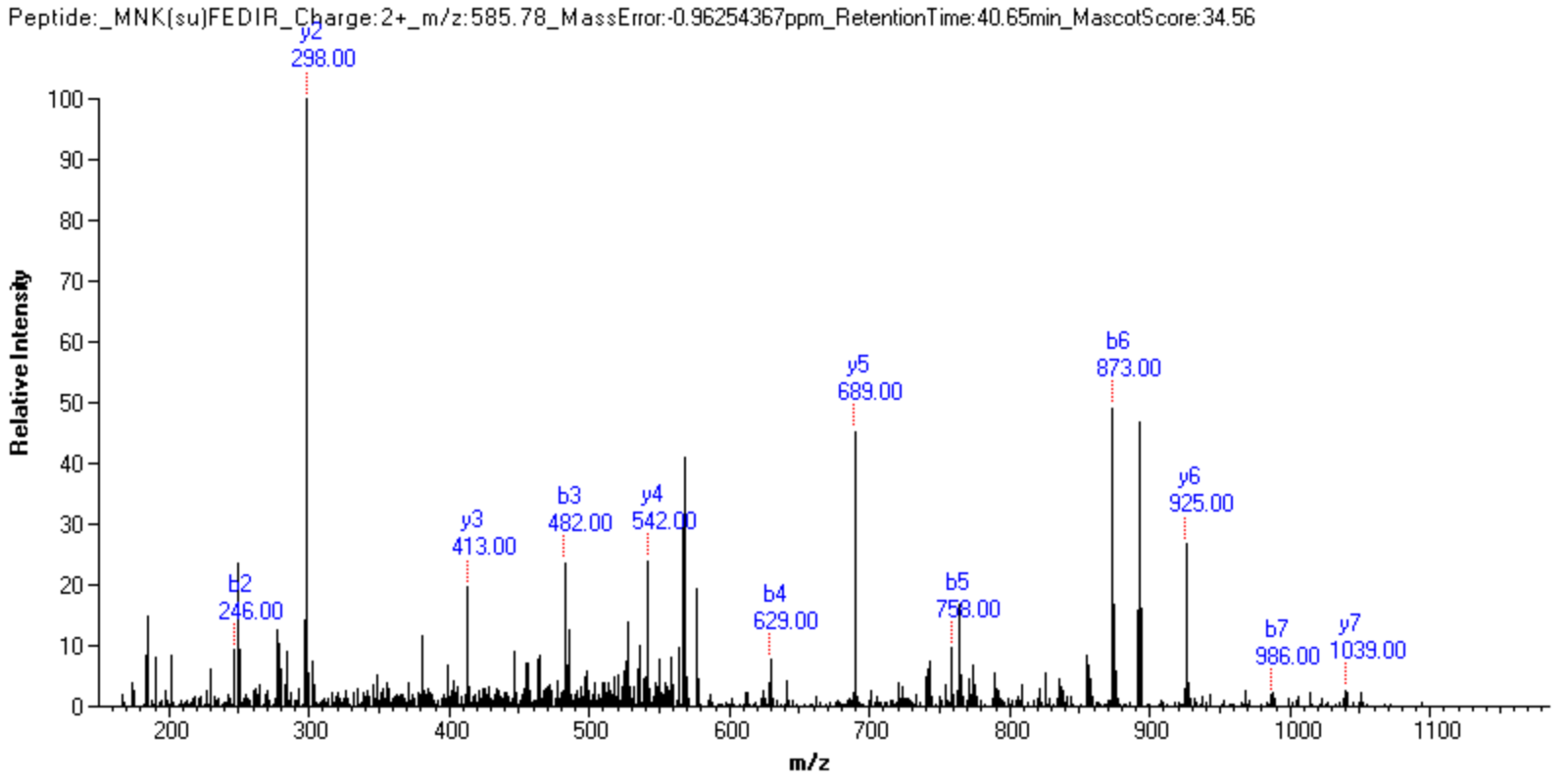

Peptide:_MNFEGK(su)IALVTGASR_Charge:2+_m/z:856.95_MassError:1.6818812ppm_RetentionTime:88.621min_MascotScore:70.28
y8
784.00
y9
897.00
y5
501.00
y6
600.00
y7
713.00
y4
400.00
y3
343.00
b3
b4
522.00
b7
928.00
b8
999.00
b9
1112.00
b10
1211.00
y10
1133.00
y11
1190.00
b14
1527.00
Relative Intensity
m/z


Peptide:_MNIEELK(su)K(ly)_Charge:2+_m/z:560.8_MassError:-1.2574889ppm_RetentionTime:37.665min_MascotScore:51.54
y5
762.00
b2
246.00
y6
875.00
b3
359.00
y2
391.00
y3
504.00
b4
488.00
y4
633.00
b5
617.00
b6
730.00
y7
989.00
b7
966.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

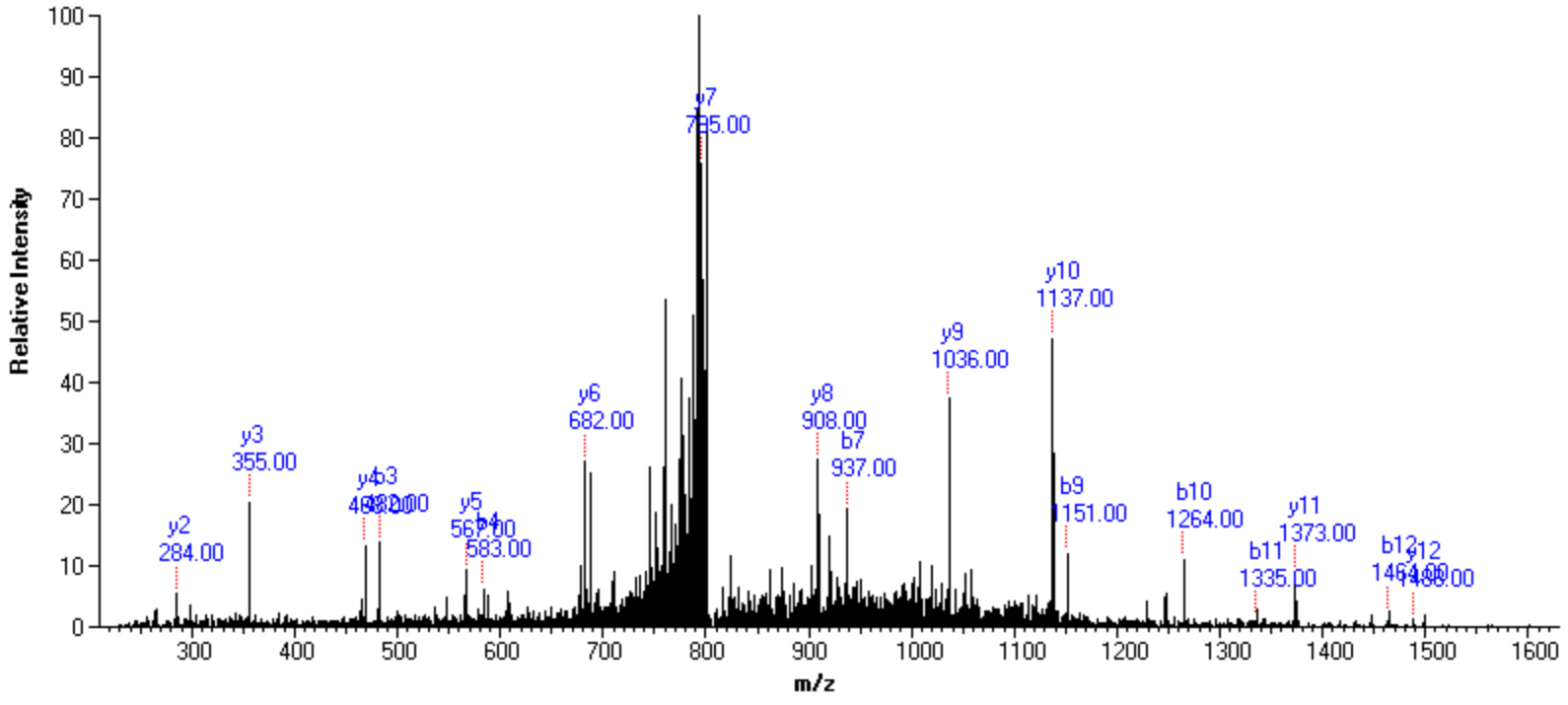

Peptide:_MNIENLK(su)TK(ly)_Charge:2+_m/z:603.32_MassError:-4109.7369ppm_RetentionTime:35.724min_MascotScore:25.3
b2
246.00
y6
848.00
y5
719.00
y7
961.00
b3
359.00
y3
492.00
b6
715.00
b4
488.00
b7
951.00
y8
1075.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_MNK(su)EILAVVEAVSNEK(ly)_Charge:2+_m/z:946_MassError:0.197917ppm_RetentionTime:78.134min_MascotScore:74.27
Relative Intensity
m/z
y8 883.00
y7 784.00
y4 485.00
b6 837.00
b7 908.00
y9 982.00
y10 1053.00
b9 1106.00
y11 1166.00
b12 1405.00
y13 1408.00
b11 1306.00
y12 1279.00
b13 1493.00
y14 1645.00
y3 398.00
b3 482.00
y5 584.00
b4 611.00
y6 655.00
b5 724.00

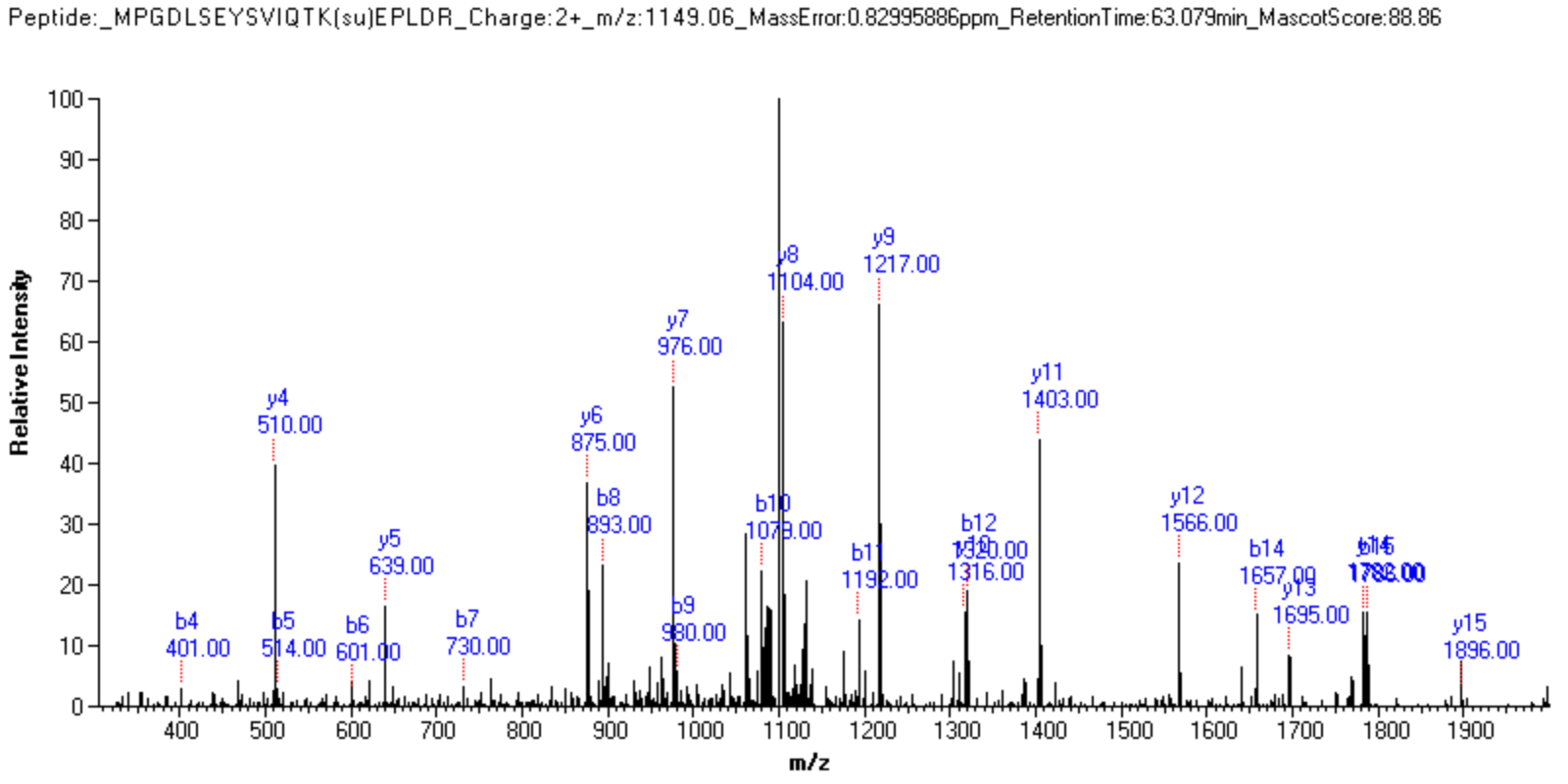

Peptide:_MNK(su)ETQPIDR_Charge:2+_m/z:675.33_MassError:1.6819412ppm_RetentionTime:32.753min_MascotScore:53.14
Relative Intensity
m/z
y4
510.00
y6
739.00
b6
840.00
y7
868.00
b3
482.00
y2
300.00
b4
611.00
y5
638.00
b5
712.00
b2
246.00
b7
937.00
b8
1050.00
y8
1104.00
b9
1165.00
y9
1218.00

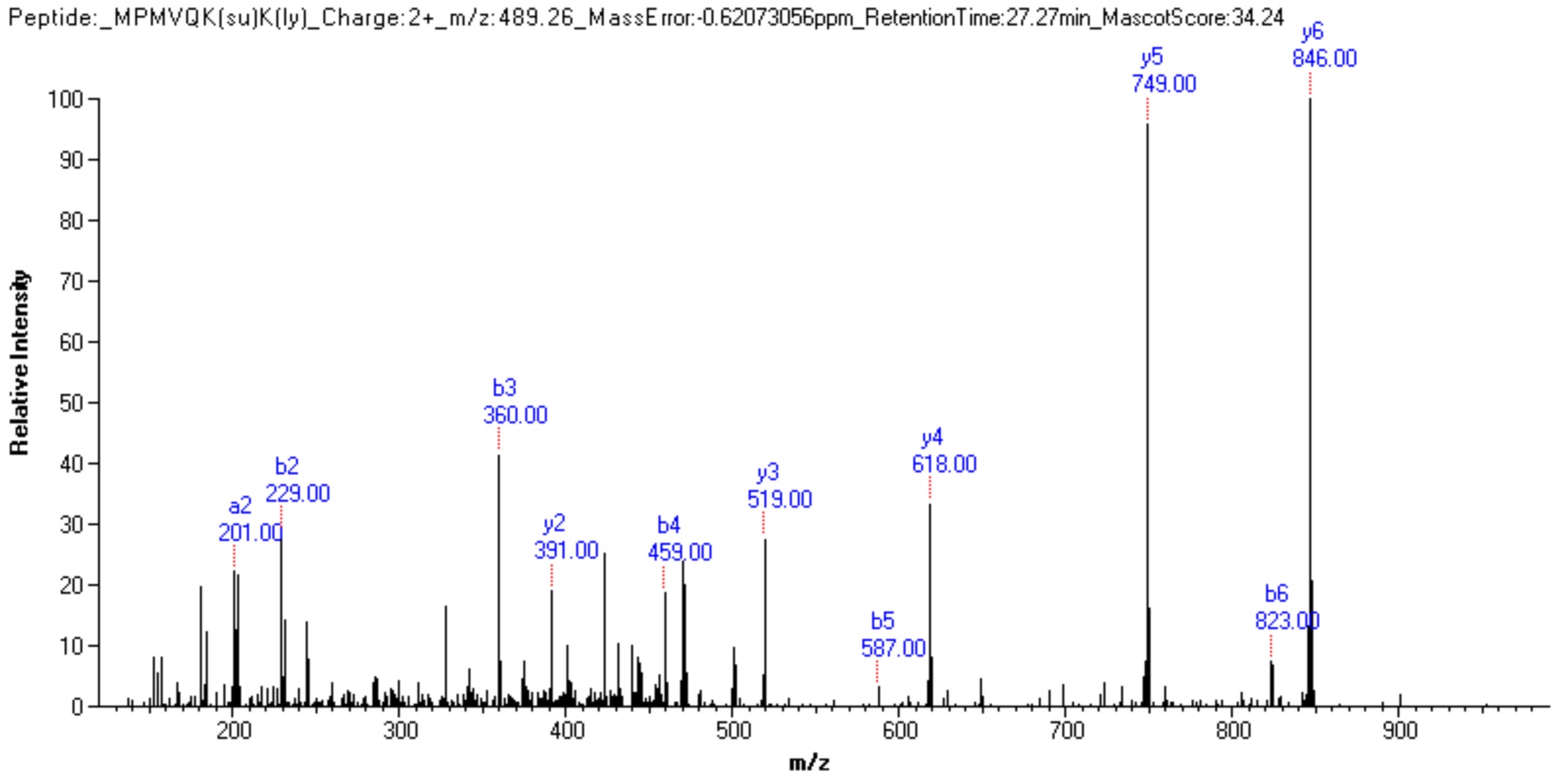

Peptide:_MNK(su)FEDIR_Charge:2+_m/z:585.78_MassError:-0.96254367ppm_RetentionTime:40.65min_MascotScore:34.56
y2
298.00
b6
873.00
y5
689.00
y6
925.00
y3
413.00
b3
482.00
y4
542.00
b2
246.00
b4
629.00
b5
758.00
b7
986.00
y7
1039.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

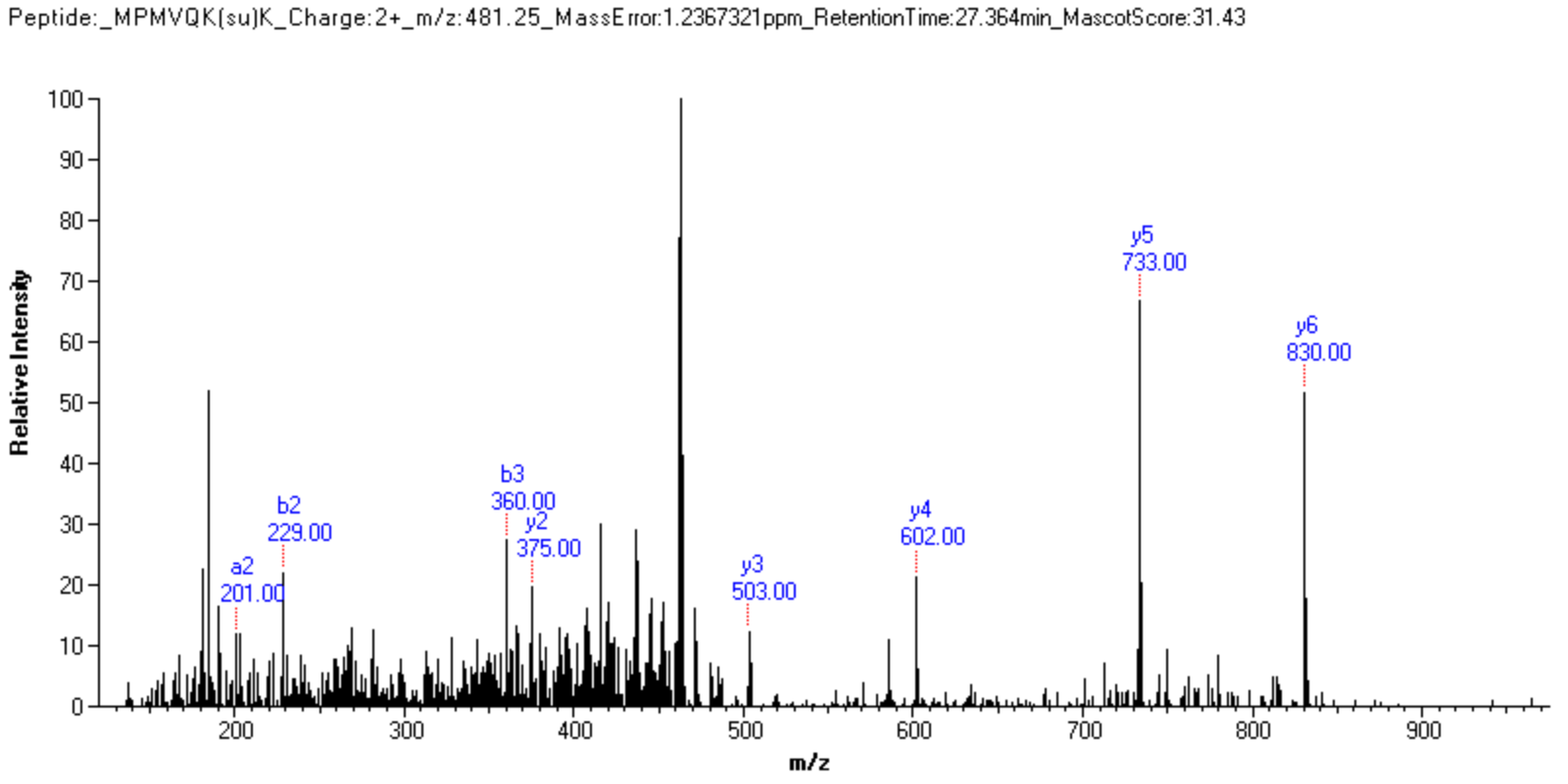
Peptide:_MNK(su)TQLIDVIAEK(ly)_Charge:2+_m/z:809.94_MassError:2.0981599ppm_RetentionTime:45.962min_MascotScore:84.93

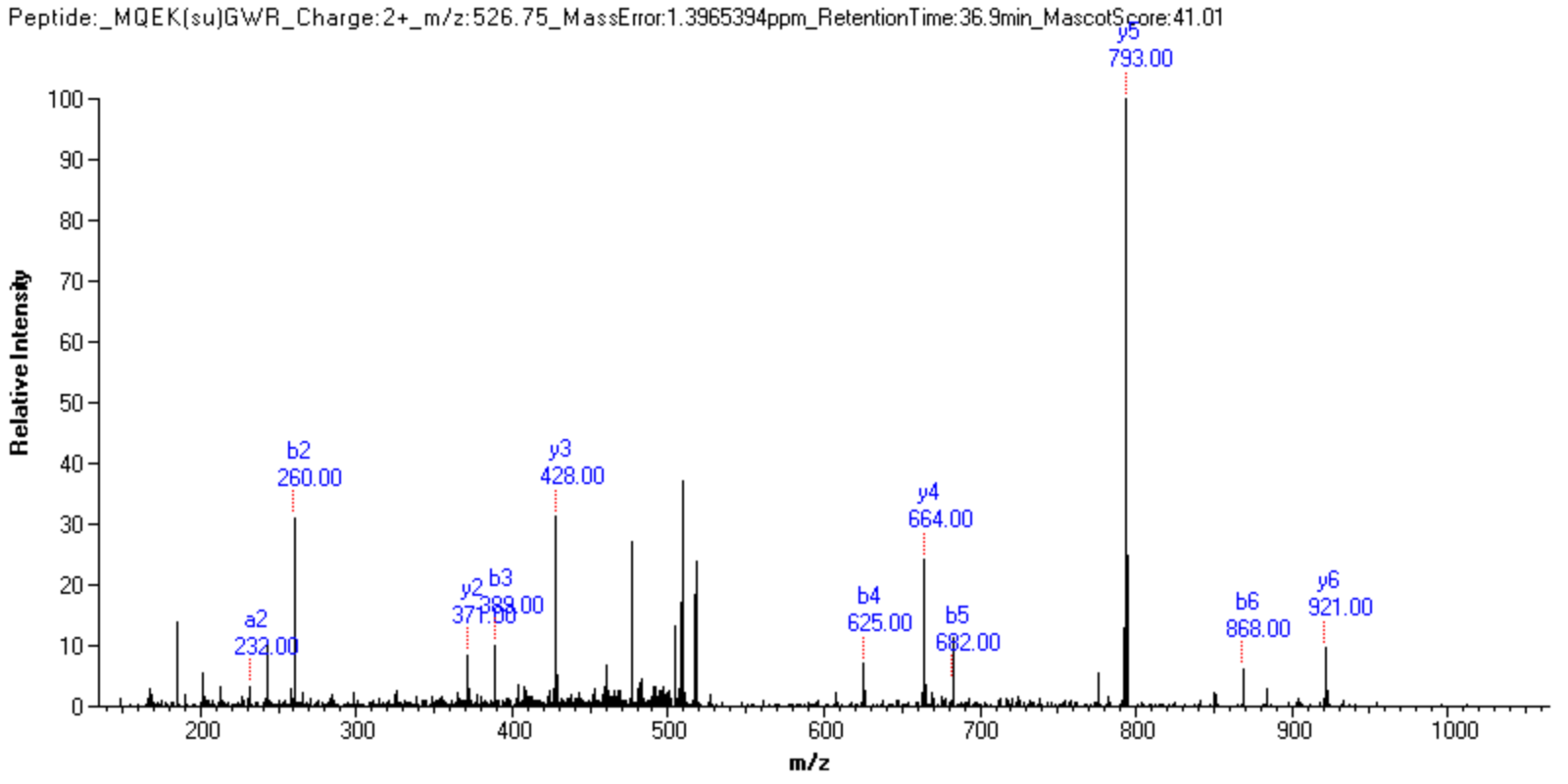


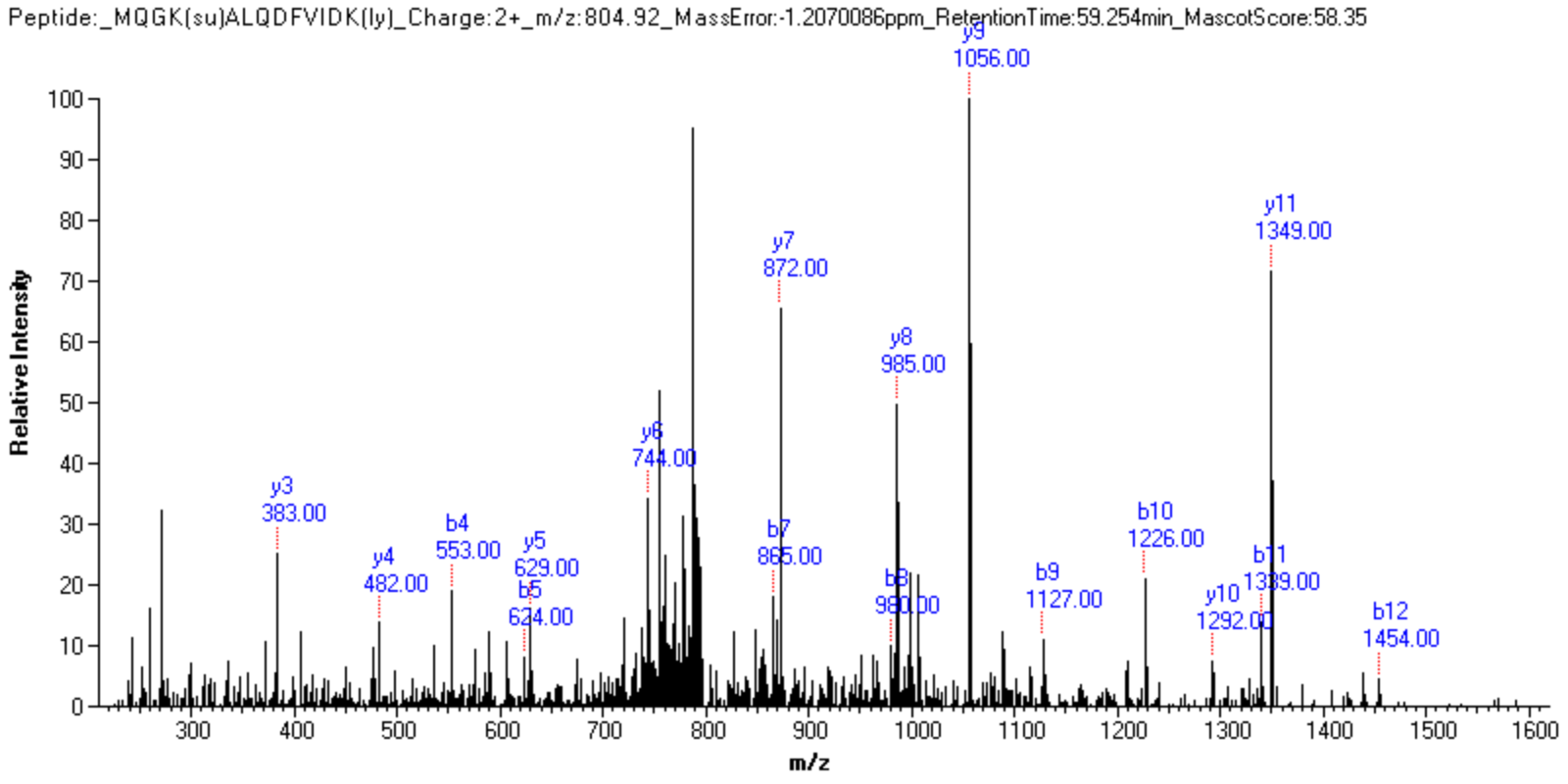
Peptide:_MPGDLSEYSVIQTK(su)EPLDR_Charge:2+_m/z:1149.06_MassError:0.82995886ppm_RetentionTime:63.079min_MascotScore:88.86

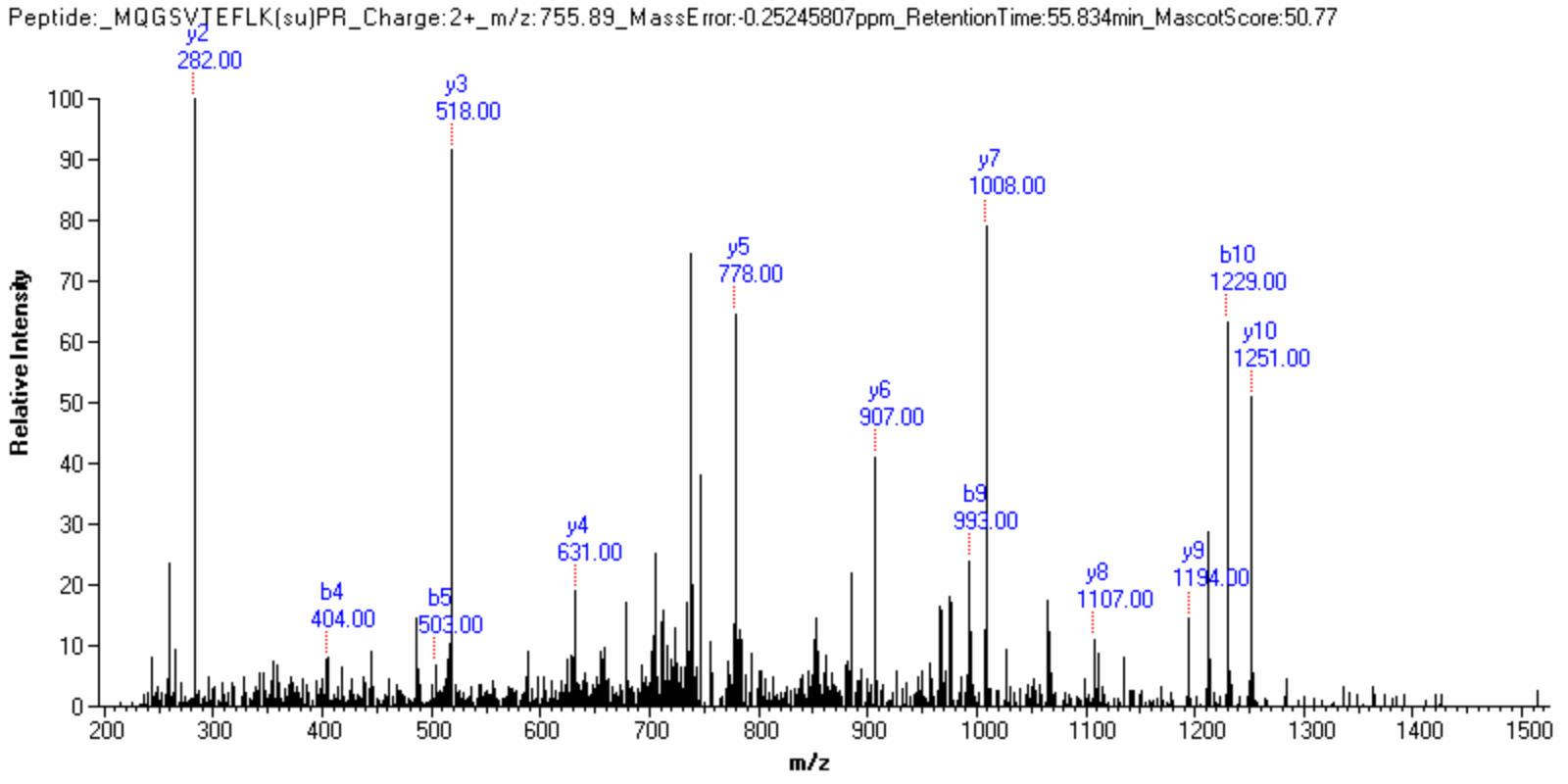



Peptide:_MPMVQK(su)K(ly)_Charge:2+_m/z:489.26_MassError:-0.62073056ppm_RetentionTime:27.27min_MascotScore:34.24
y6
846.00
y5
749.00
b3
360.00
b2
229.00
a2
201.00
y4
618.00
y3
519.00
y2
391.00
b4
459.00
b5
587.00
b6
823.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

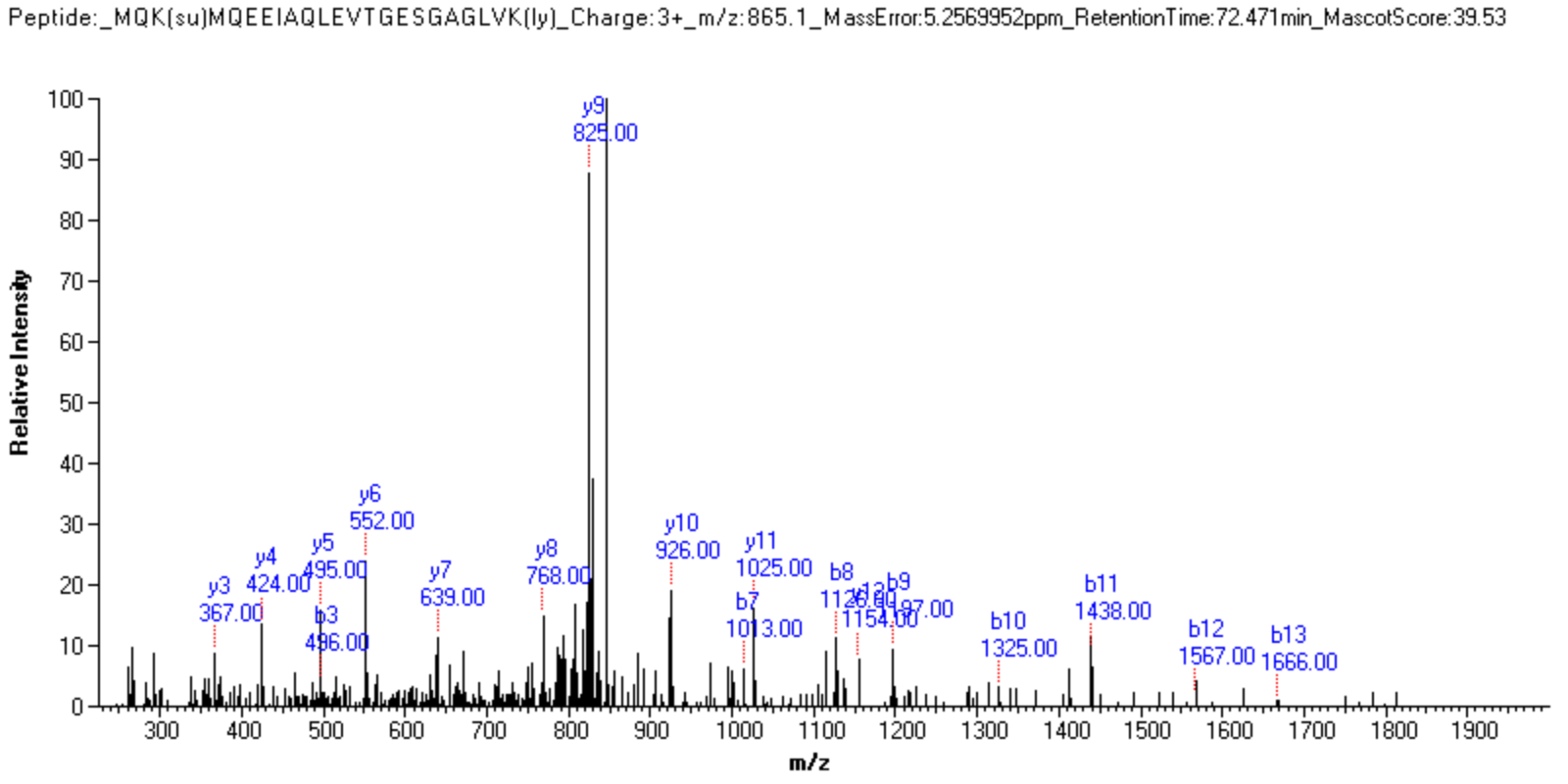

Peptide:_MPMVQK(su)K_Charge:2+_m/z:481.25_MassError:1.2367321ppm_RetentionTime:27.364min_MascotScore:31.43
Relative Intensity
m/z
a2
201.00
b2
229.00
b3
360.00
y2
375.00
y3
503.00
y4
602.00
y5
733.00
y6
830.00

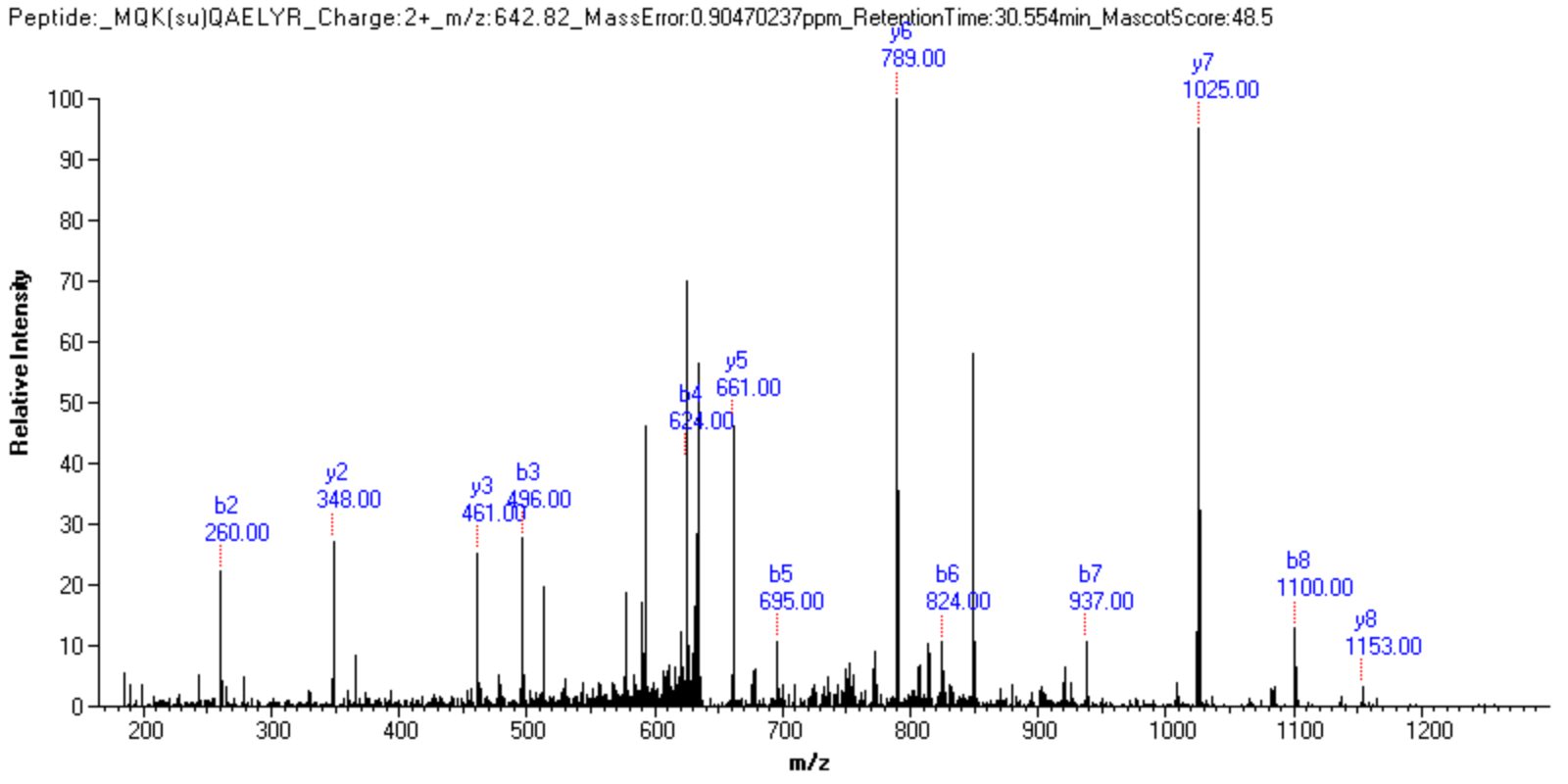

Peptide:_MQEK(su)GWR_Charge:2+_m/z:526.75_MassError:1.3965394ppm_RetentionTime:36.9min_MascotScore:41.01
y5
793.00
b2
260.00
y3
428.00
y4
664.00
a2
232.00
y2
371.00
b3
388.00
b4
625.00
b5
682.00
b6
868.00
y6
921.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

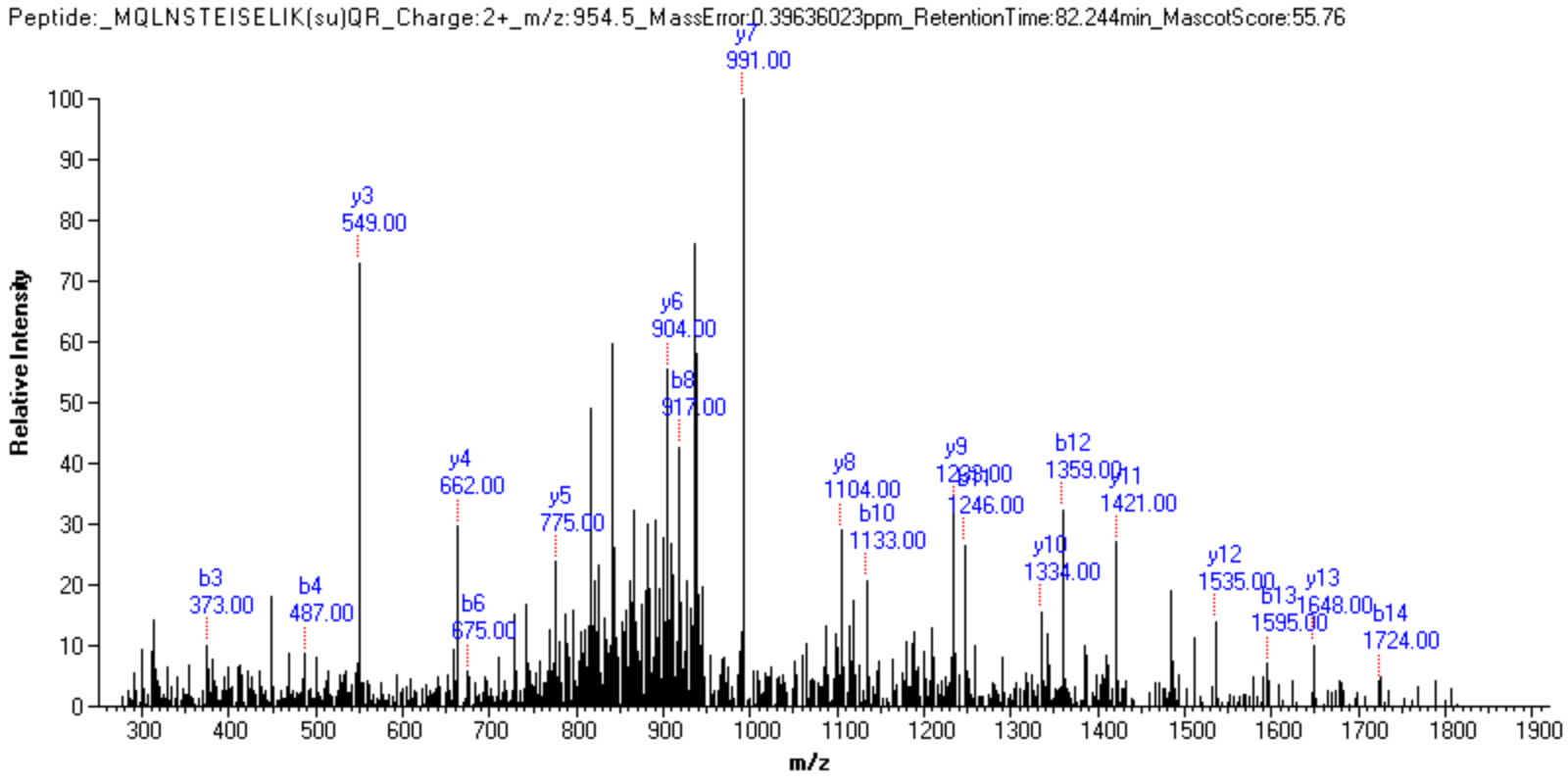

Peptide:_MQGK(su)ALQDFVIDK(ly)_Charge:2+_m/z:804.92_MassError:-1.2070086ppm_RetentionTime:59.254min_MascotScore:58.35
y9
1056.00
y11
1349.00
y7
872.00
y8
985.00
y6
744.00
y3
383.00
b4
553.00
y5
629.00
y4
482.00
b5
624.00
b7
865.00
b8
980.00
b9
1127.00
b10
1226.00
y10
1292.00
b11
1339.00
b12
1454.00
Relative Intensity
m/z

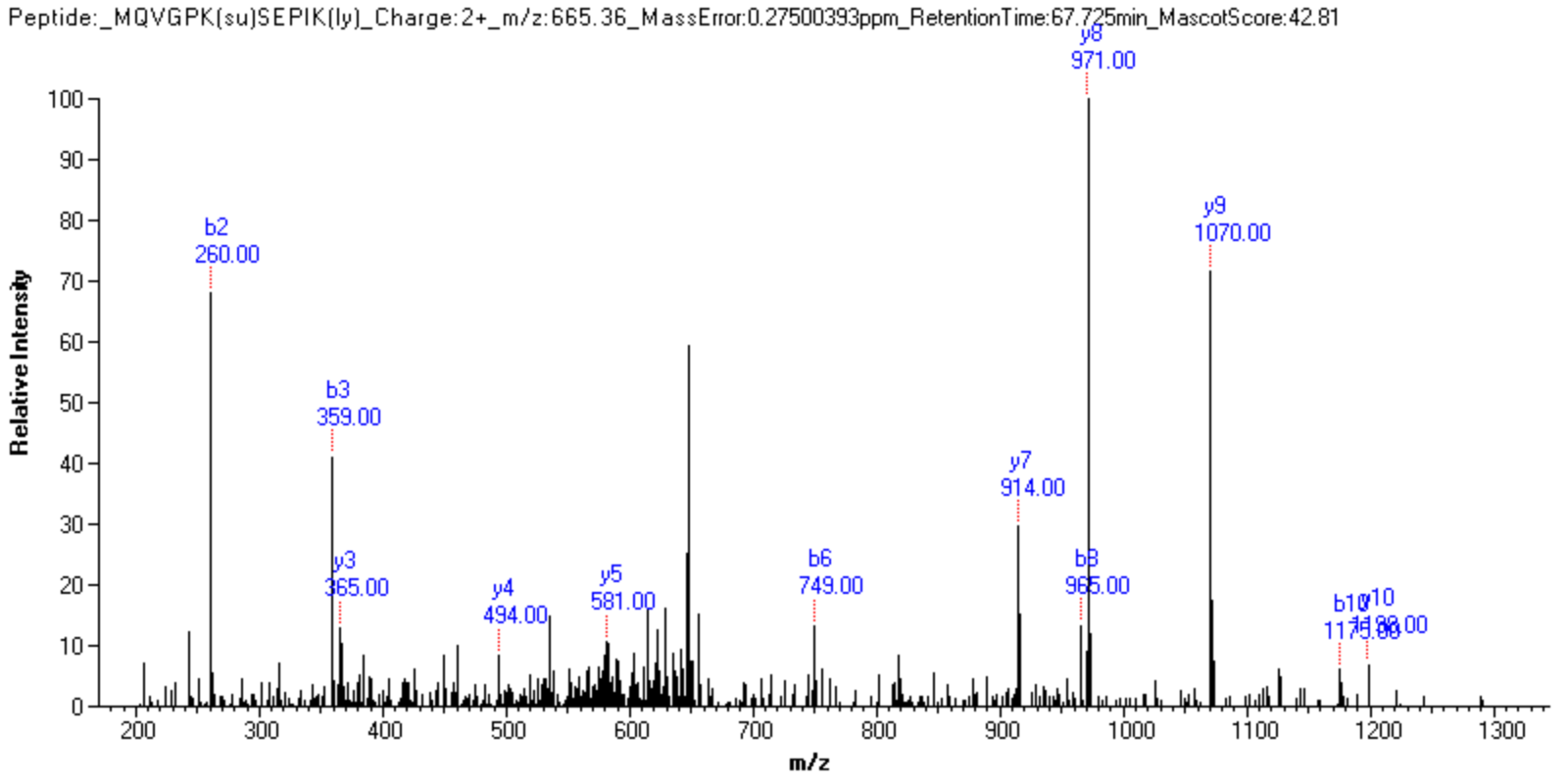

Peptide:_MQGSVTEFLK(su)PR_Charge:2+_m/z:755.89_MassError:-0.25245807ppm_RetentionTime:55.834min_MascotScore:50.77
y2
282.00
y3
518.00
y7
1008.00
y5
778.00
b10
1229.00
y10
1251.00
y6
907.00
b9
993.00
y4
631.00
y8
1107.00
y9
1194.00
b4
404.00
b5
503.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

Peptide:_MQK(su)MQEEIAQLEVTGESGAGLVK(ly)_Charge:3+_m/z:865.1_MassError:5.2569952ppm_RetentionTime:72.471min_MascotScore:39.53

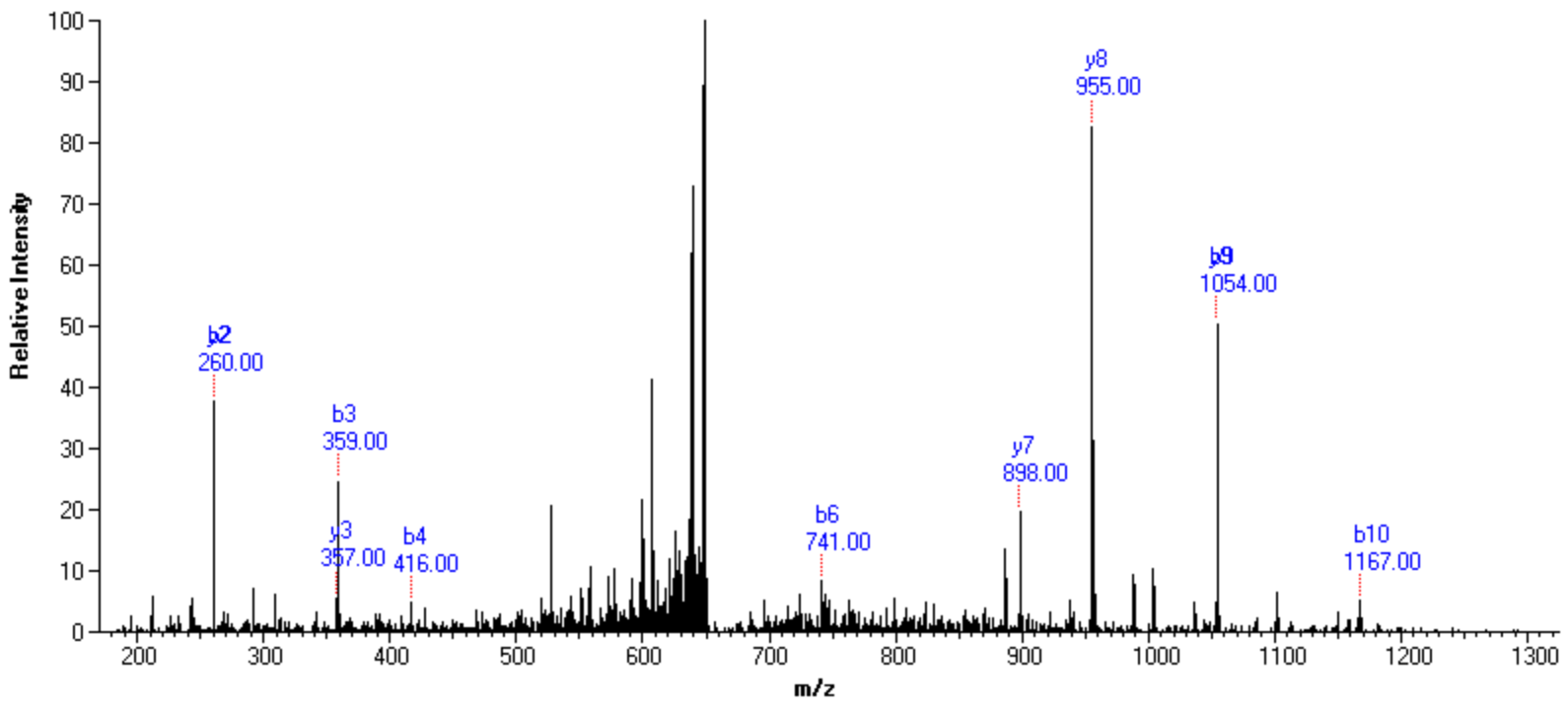


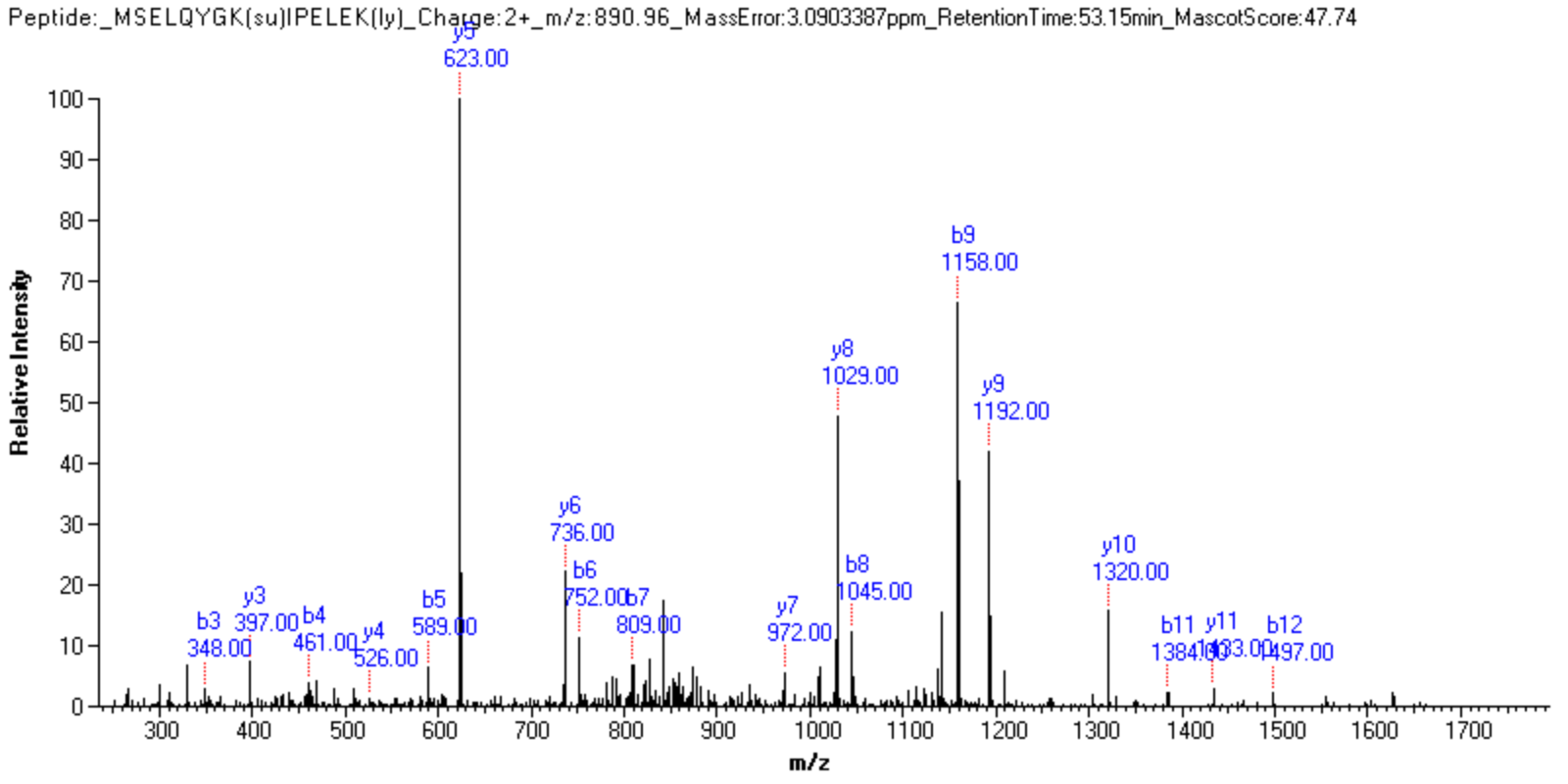

Peptide:_MQK(su)QAELYR_Charge:2+_m/z:642.82_MassError:0.90470237ppm_RetentionTime:30.554min_MascotScore:48.5
y6
789.00
y7
1025.00
y5
661.00
b4
624.00
y2
348.00
y3
461.00
b3
496.00
b2
260.00
b5
695.00
b6
824.00
b7
937.00
b8
1100.00
y8
1153.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

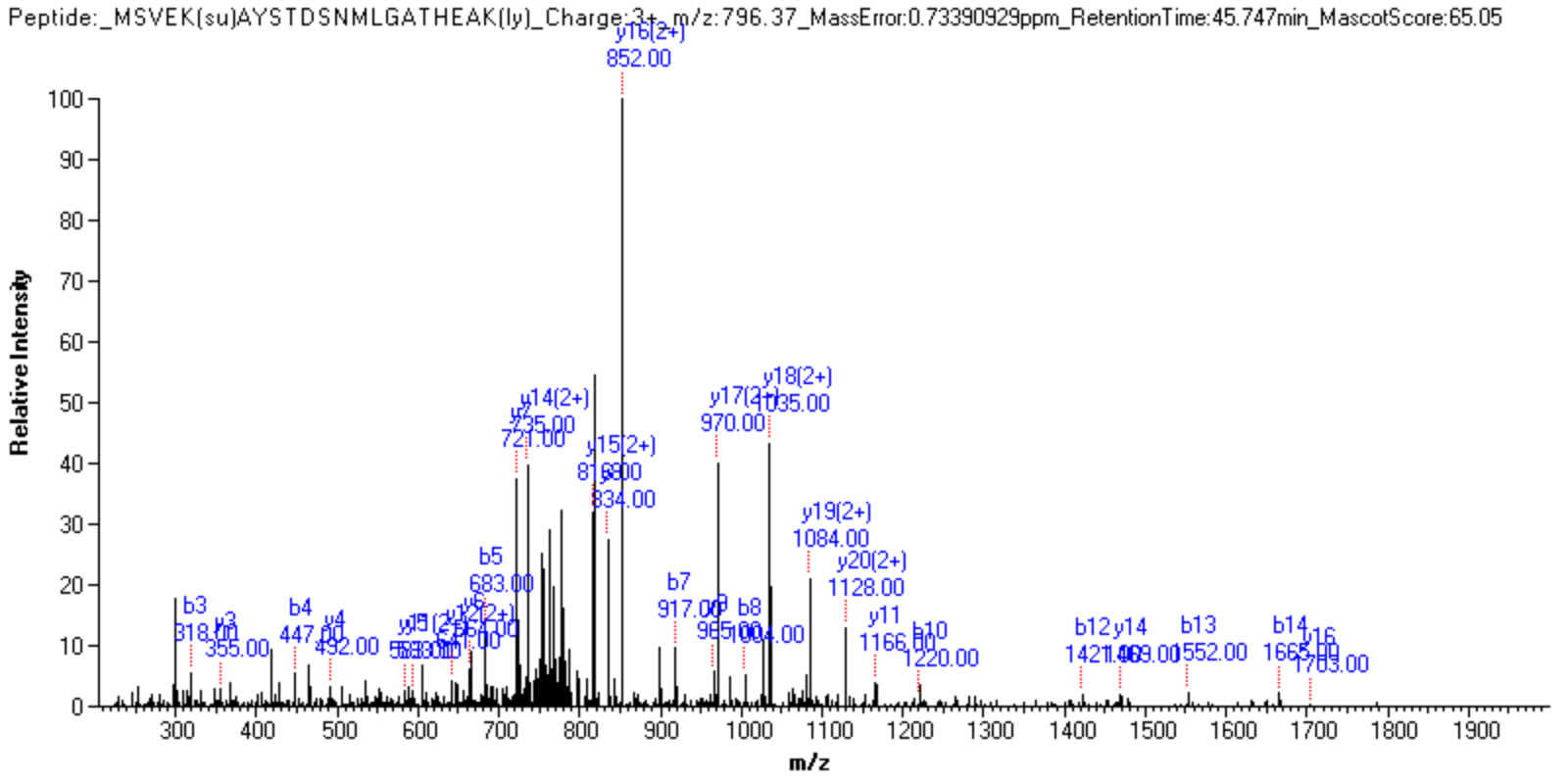

Peptide:_MQLNSTEISELIK(su)QR_Charge:2+_m/z:954.5_MassError:0.39636023ppm_RetentionTime:82.244min_MascotScore:55.76
y7
991.00
y3
549.00
y6
904.00
b8
817.00
y4
662.00
y5
775.00
y8
1104.00
b10
1133.00
y9
1246.00
b12
1359.00
y11
1421.00
y10
1334.00
y12
1535.00
y13
1648.00
b13
1595.00
b14
1724.00
b3
373.00
b4
487.00
b6
675.00
Relative Intensity
m/z

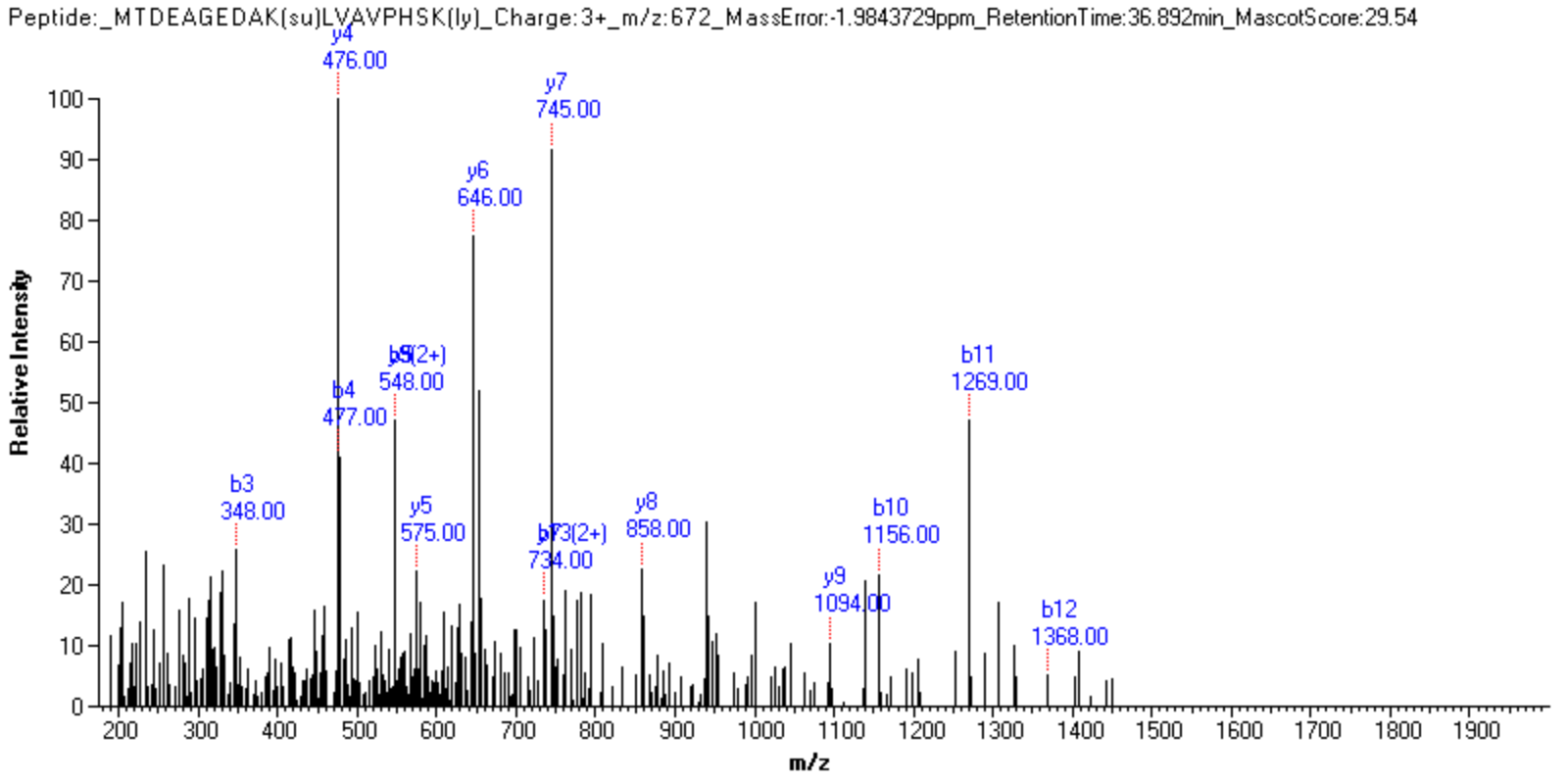

Peptide:_MQVGPK(su)SEPIK(ly)_Charge:2+_m/z:665.36_MassError:0.27500393ppm_RetentionTime:67.725min_MascotScore:42.81
y8
971.00
y9
1070.00
b2
260.00
b3
359.00
y7
914.00
y3
365.00
y4
494.00
y5
581.00
b6
749.00
b8
965.00
Relative Intensity
m/z

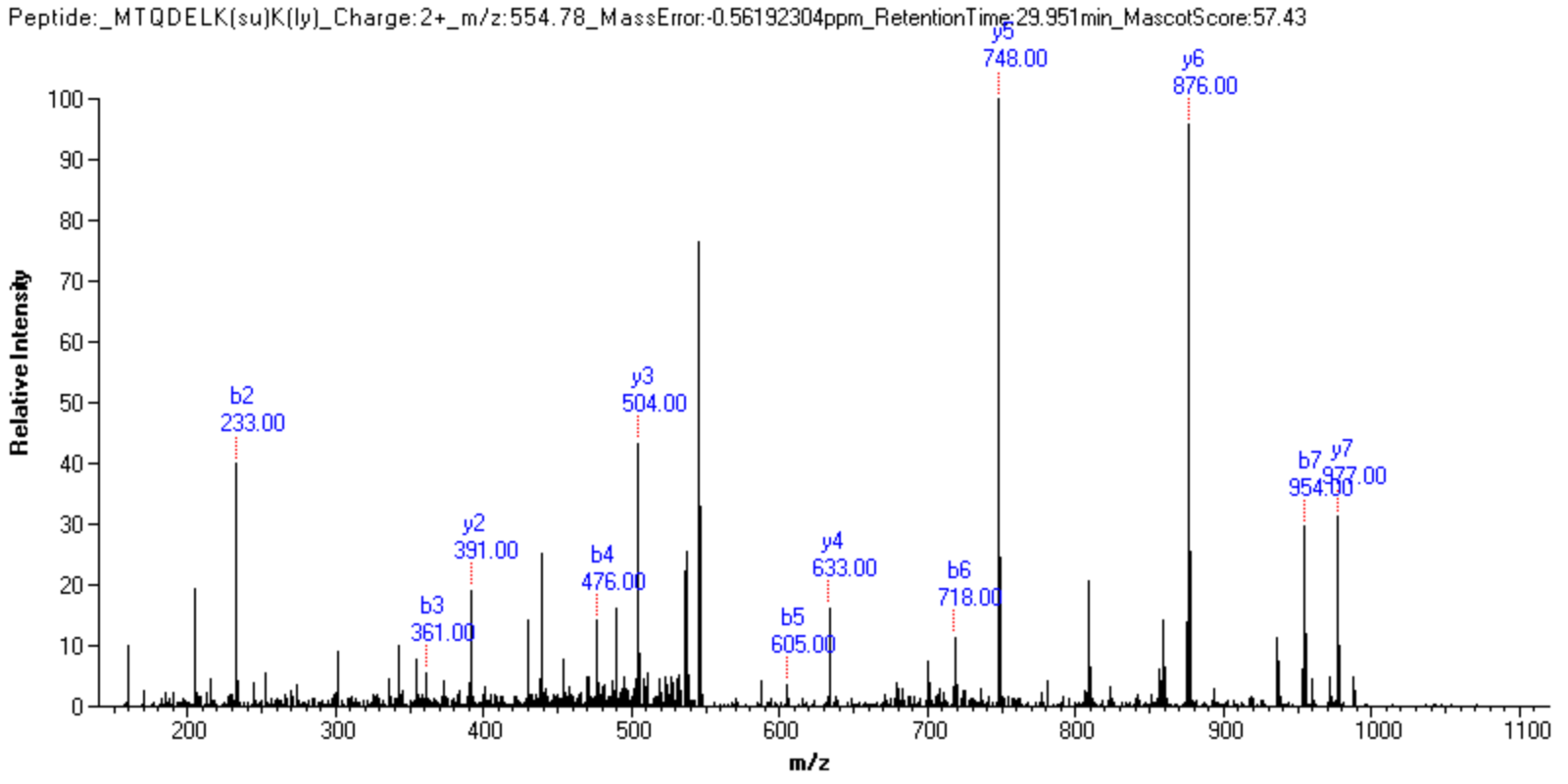
Peptide:_MQVGPK(su)SEPIK_Charge:2+_m/z:657.34_MassError:-5.2112141ppm_RetentionTime:33.357min_MascotScore:31.64

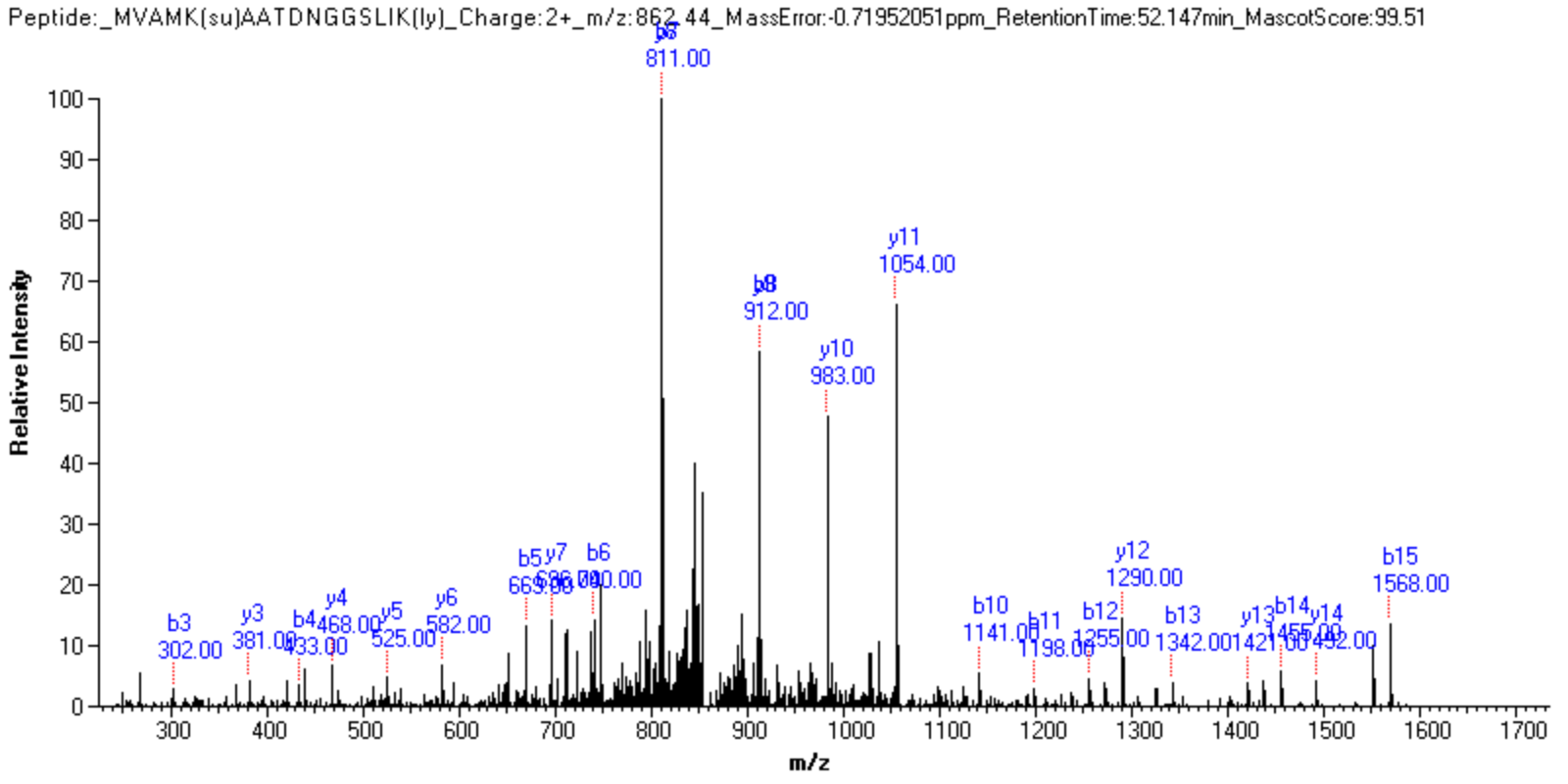


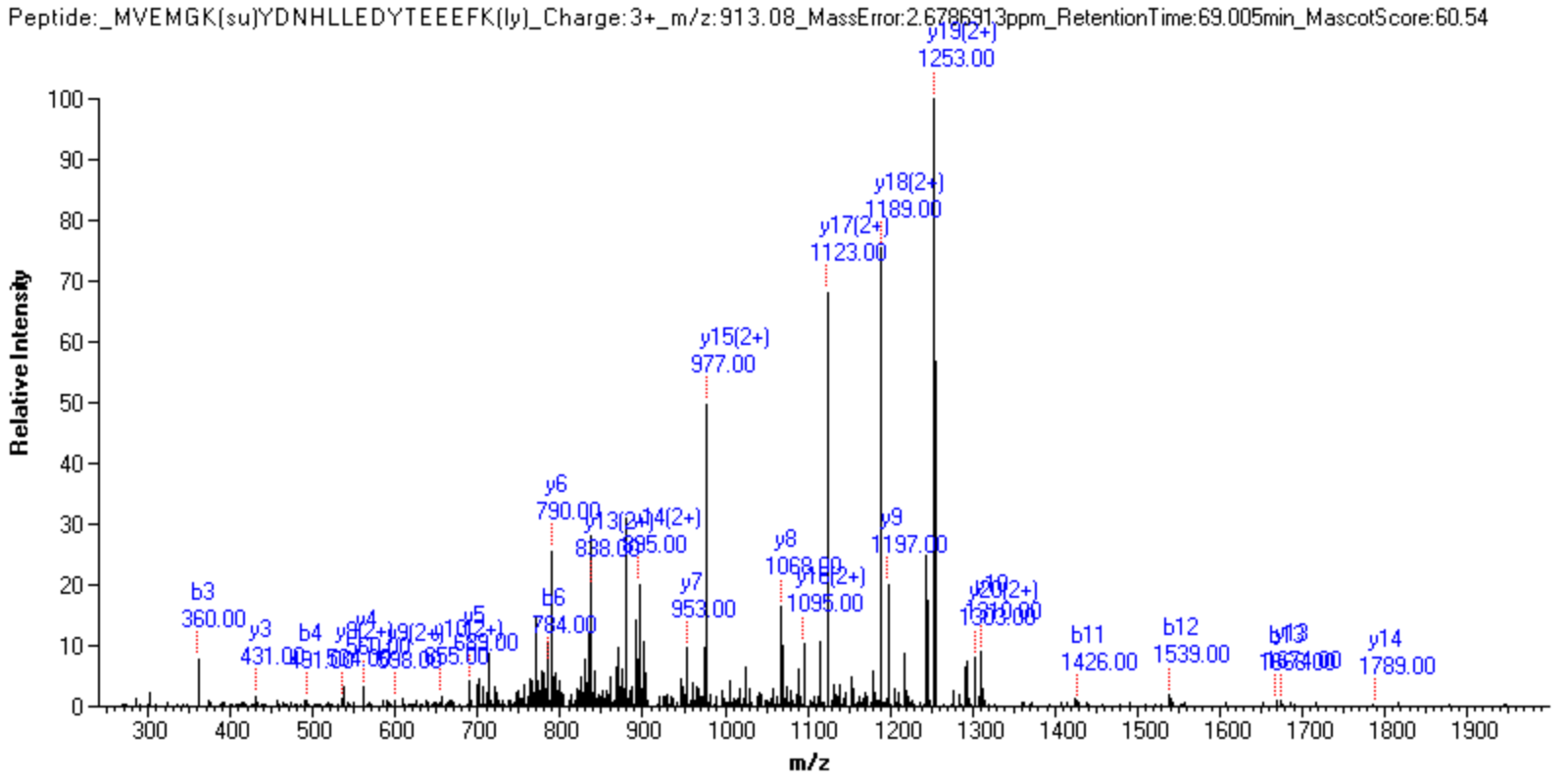

Peptide:_MSELQYGK(su)IPELEK(ly)_Charge:2+_m/z:890.96_MassError:3.0903387ppm_RetentionTime:53.15min_MascotScore:47.74
y5
623.00
b9
1158.00
y8
1029.00
y9
1192.00
y6
736.00
b6
752.00
b8
1045.00
y10
1320.00
b7
809.00
y7
972.00
b5
589.00
y3
397.00
b3
348.00
b4
461.00
y4
526.00
b11
1384.00
y11
1433.00
b12
1497.00
Relative Intensity
m/z

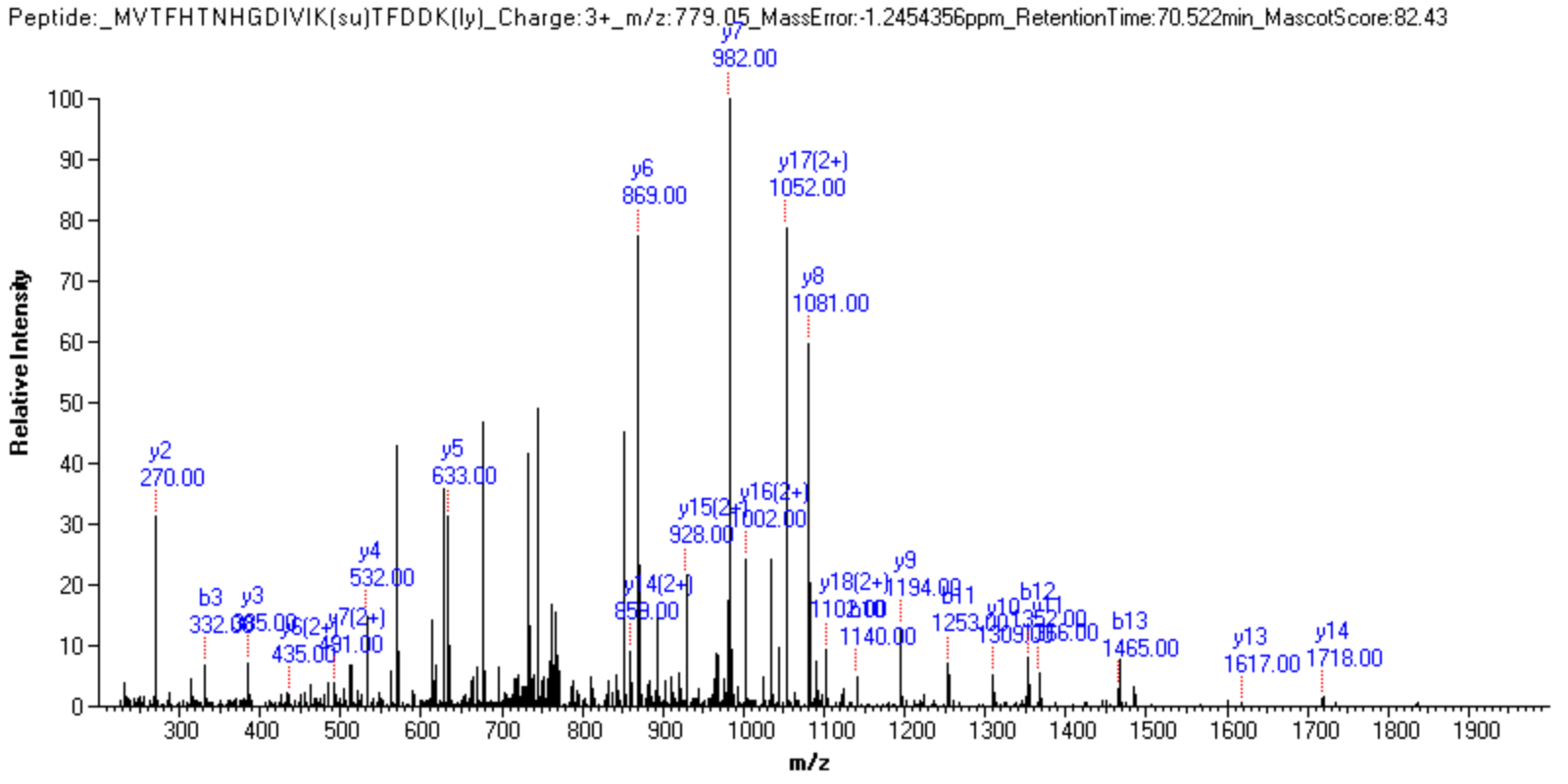

Peptide:_MSVEK(su)AYSTDSNMLGATHEAK(ly)_Charge:3+_m/z:796.37_MassError:0.73390929ppm_RetentionTime:45.747min_MascotScore:65.05
y16(2+)
852.00
y18(2+)
1035.00
y17(2+)
970.00
y14(2+)
y15(2+)
y19(2+)
1084.00
y20(2+)
1128.00
b5
683.00
b7
917.00
b8
b3
318.00
b4
447.00
y4
492.00
y11
1166.00
b10
1220.00
b12
b14
b13
1552.00
y16
1703.00
Relative Intensity
m/z


Peptide:_MTDEAGEDAK(su)LVAVPHSK(ly)_Charge:3+_m/z:672_MassError:-1.9843729ppm_RetentionTime:36.892min_MascotScore:29.54
y4
476.00
y7
745.00
y6
646.00
b11
1269.00
b4
477.00
y5
575.00
b3
348.00
y8
858.00
b10
1156.00
y9
1094.00
b12
1368.00
Relative Intensity
m/z

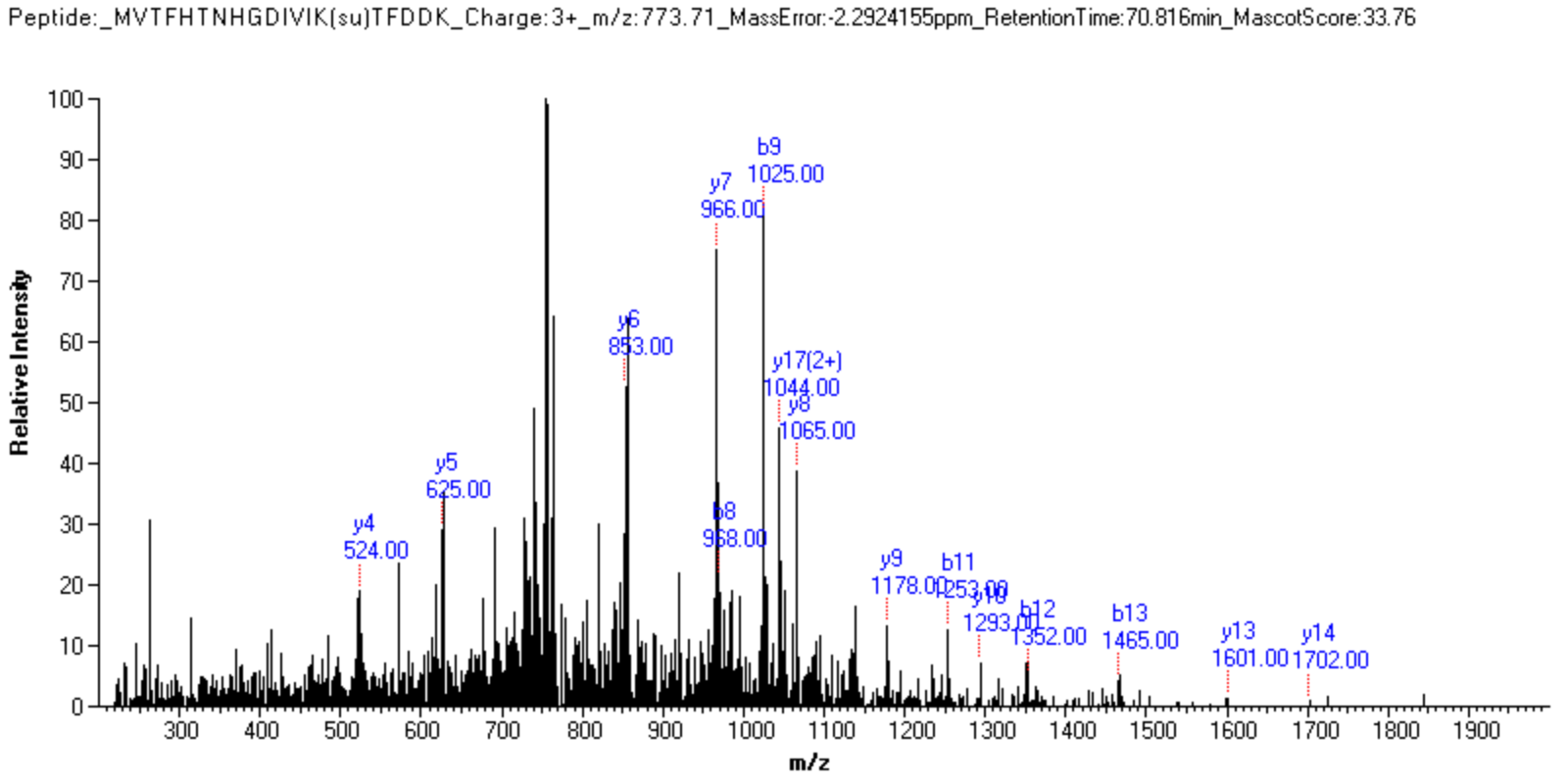

Peptide:_MTQDELK(su)K(ly)_Charge:2+_m/z:554.78_MassError:-0.56192304ppm_RetentionTime:29.951min_MascotScore:57.43
Relative Intensity
m/z
y5
748.00
y6
876.00
b2
233.00
y3
504.00
b7
954.00
y7
977.00
y2
391.00
b4
476.00
y4
633.00
b6
718.00
b3
361.00
b5
605.00

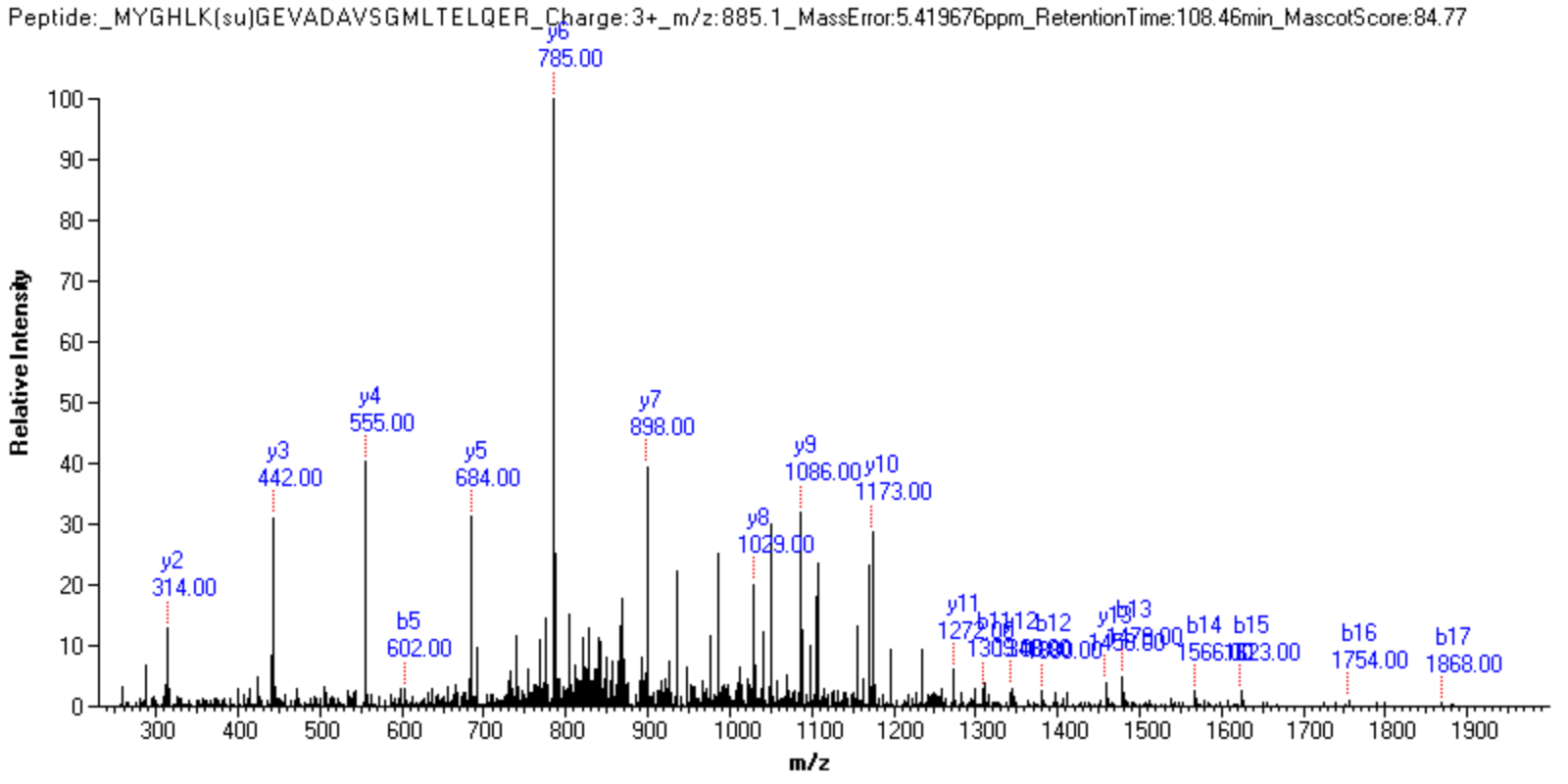

Peptide:_MVAMK(su)AATDNGGSLIK(ly)_Charge:2+_m/z:862.44_MassError:-0.71952051ppm_RetentionTime:52.147min_MascotScore:99.51
b8
811.00
y11
1054.00
b8
912.00
y10
983.00
y12
1290.00
b15
1568.00
b10
1141.00
b11
1198.00
b12
1255.00
b13
1342.00
y13
1421.00
b14
1455.00
y14
1492.00
b3
302.00
y3
381.00
b4
433.00
y4
468.00
y5
525.00
y6
582.00
b5
665.00
y7
686.00
b6
700.00
Relative Intensity
m/z

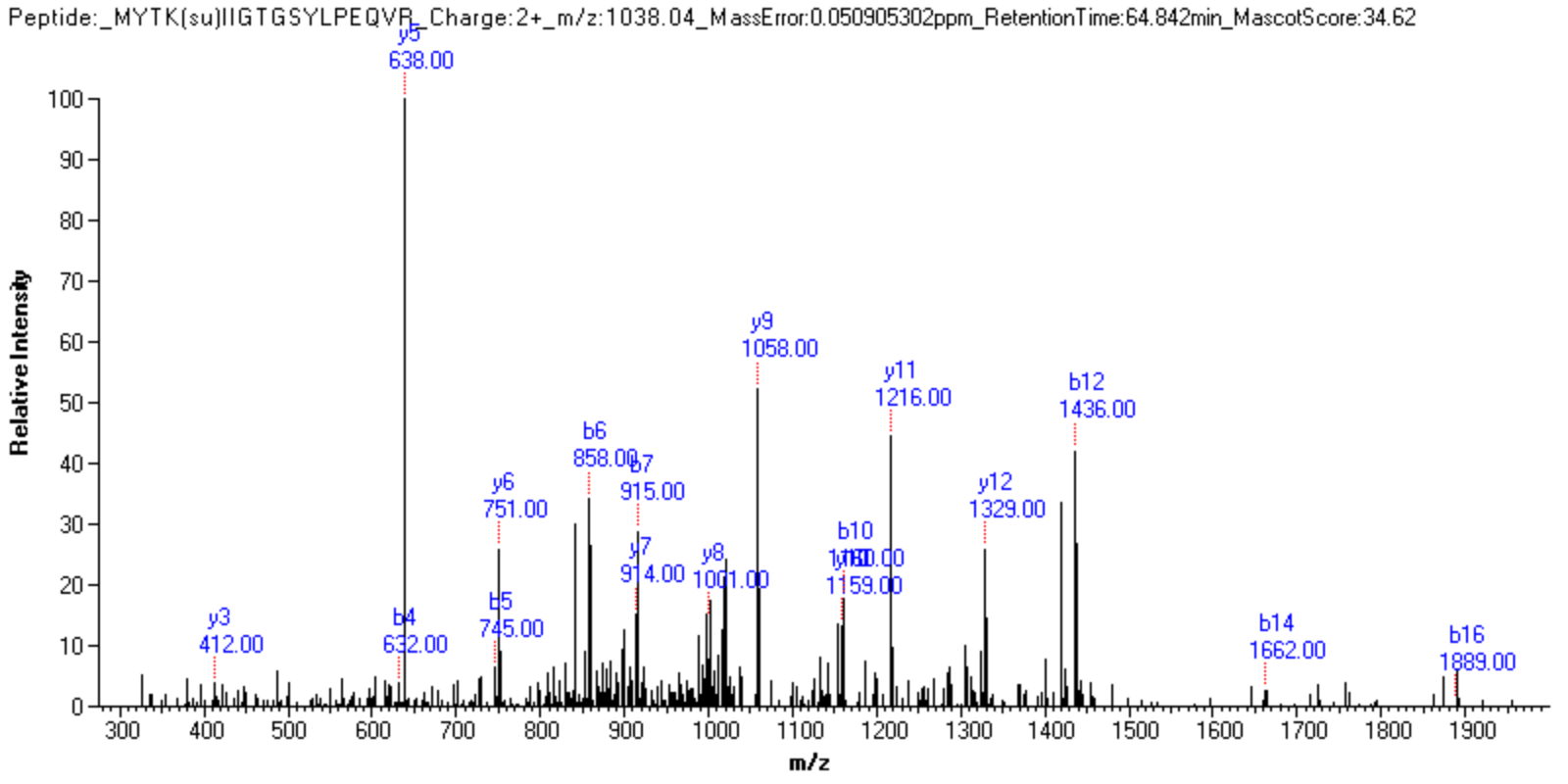

Peptide:_MVEMGK(su)YDNHLLEDYTEEEFK(ly)_Charge:3+_m/z:913.08_MassError:2.6786913ppm_RetentionTime:69.005min_MascotScore:60.54
Relative Intensity
m/z
y19(2+)
1253.00
y18(2+)
1189.00
y17(2+)
1123.00
y15(2+)
977.00
y6
790.00
y14(2+)
895.00
y9
1197.00
y8
1068.00
y16(2+)
1095.00
y7
953.00
b3
360.00
y3
431.00
b6
784.00
b11
1426.00
b12
1539.00
y14
1789.00


Peptide:_MVTFHTNHGDIVIK(su)TFDDK(ly)_Charge:3+_m/z:779.05_MassError:-1.2454356ppm_RetentionTime:70.522min_MascotScore:82.43
Relative Intensity
m/z
y7
982.00
y6
869.00
y17(2+)
1052.00
y8
1081.00
y2
270.00
y5
633.00
y15(2+)
928.00
y16(2+)
1002.00
y4
532.00
y9
1194.00
b3
332.00
y3
435.00
y7(2+)
491.00
y14(2+)
1140.00
b12
b13
1465.00
y13
1617.00
y14
1718.00

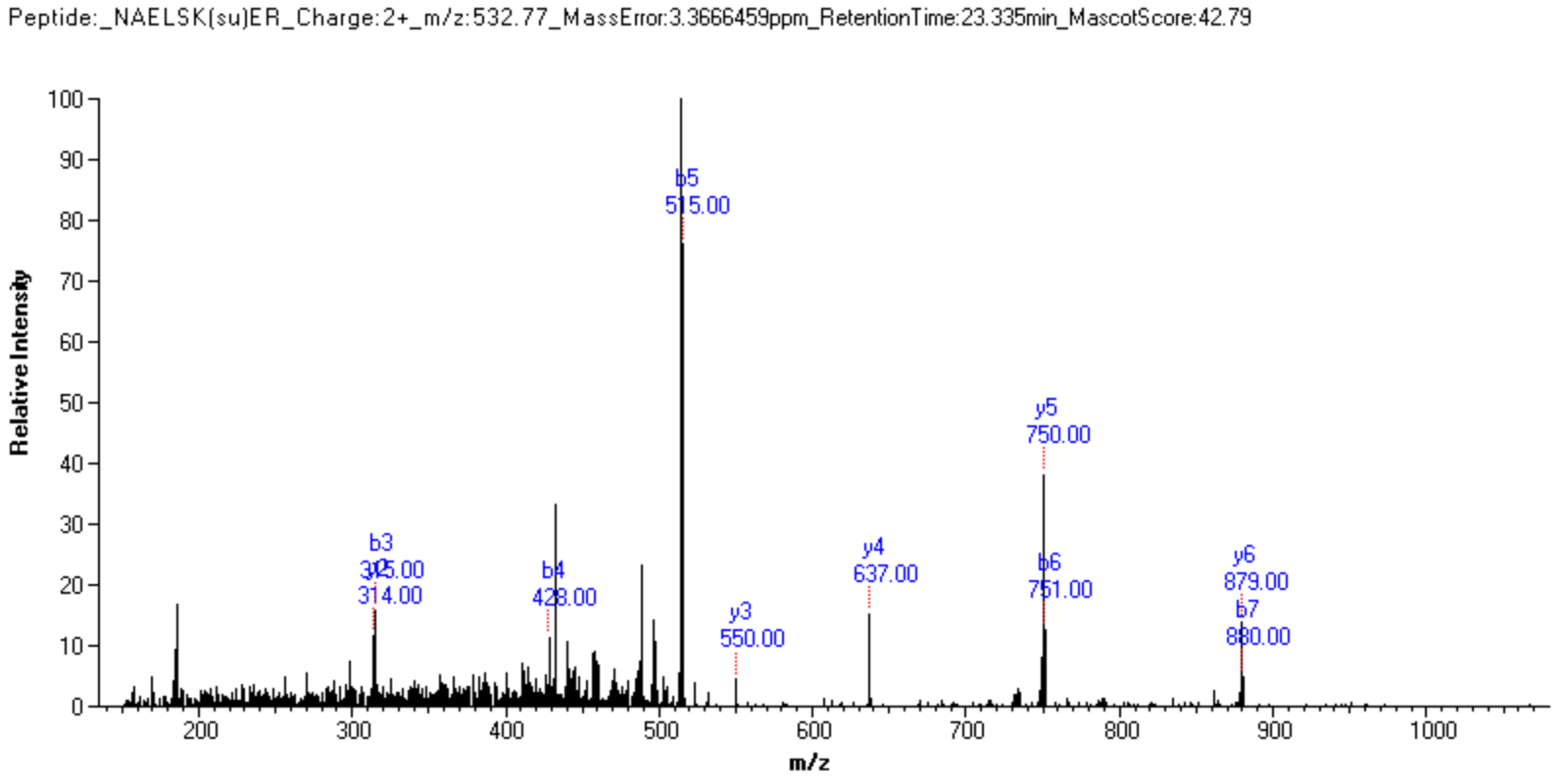
Peptide:_MVTFHTNHGDIVIK(su)TFDDK_Charge:3+_m/z:773.71_MassError:-2.2924155ppm_RetentionTime:70.816min_MascotScore:33.76

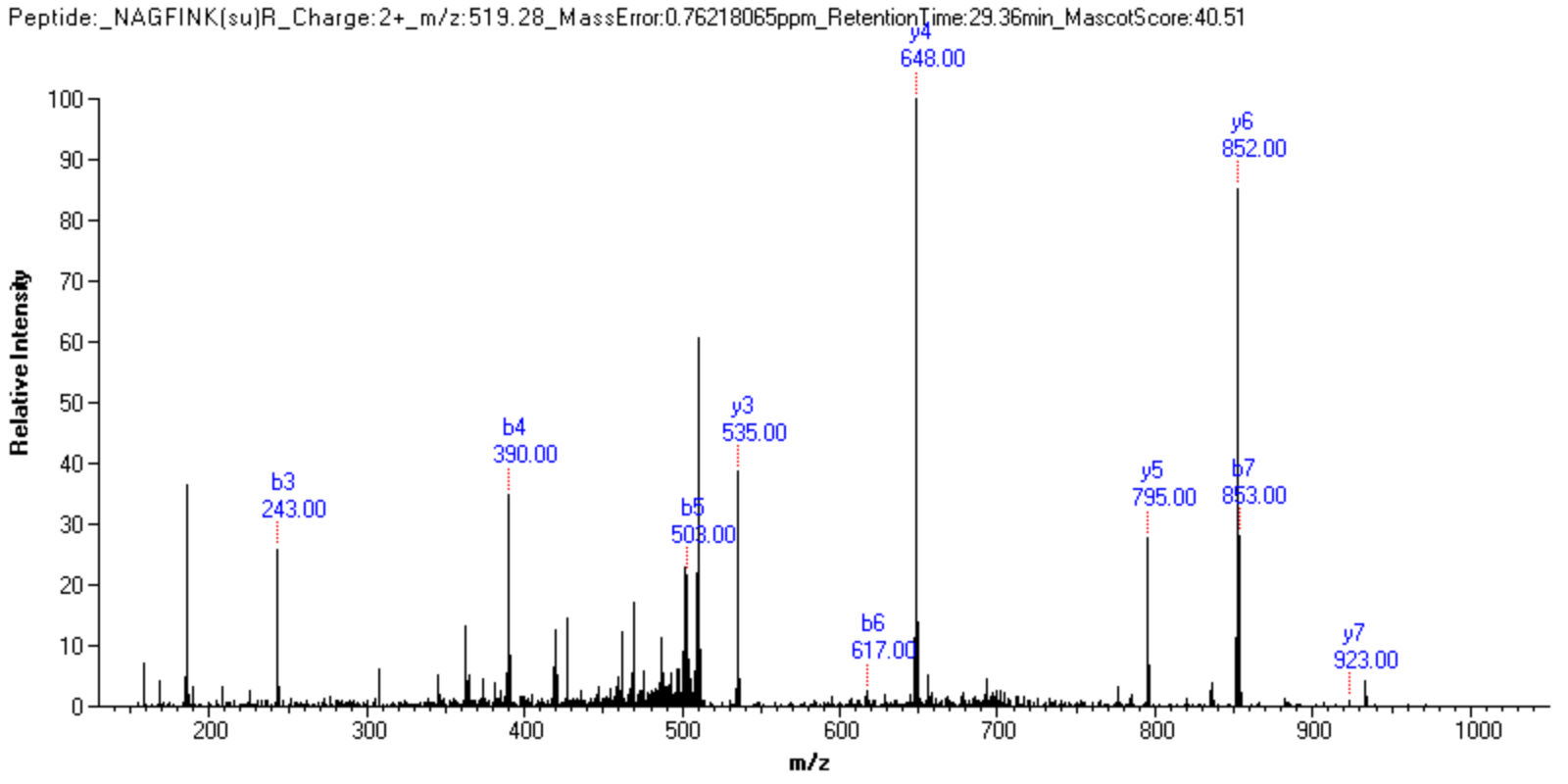


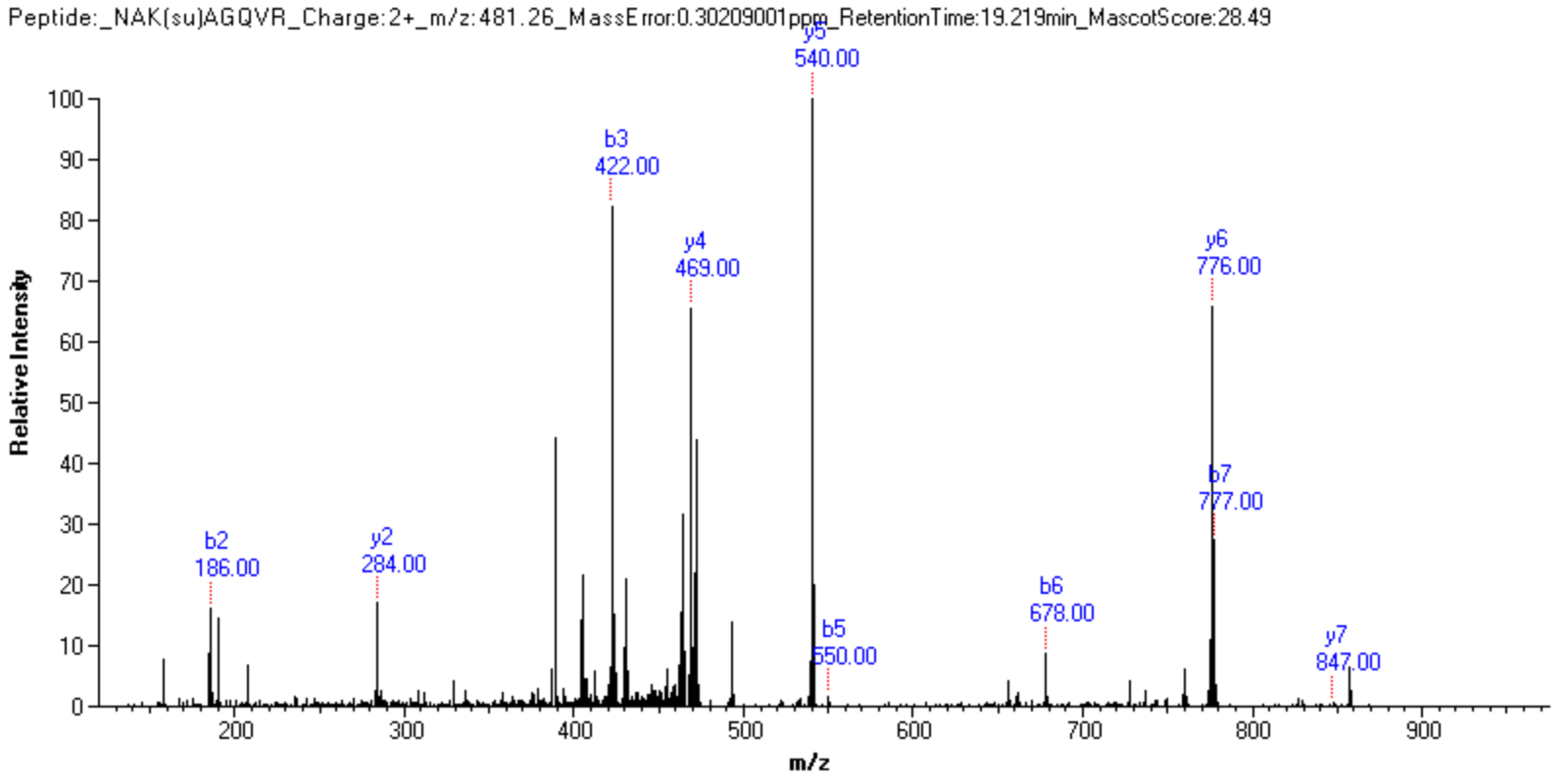

Peptide:_MYGHLK(su)GEVADAVSGMLTELQER_Charge:3+_m/z:885.1_MassError:5.419676ppm_RetentionTime:108.46min_MascotScore:84.77
Relative Intensity
m/z
y6
785.00
y4
555.00
y7
898.00
y3
442.00
y5
684.00
y9
1086.00
y10
1173.00
y8
1029.00
y2
314.00
b5
602.00
y11
b12
b14
b15
b16
1754.00
b17
1868.00


Peptide:_MYTK(su)IIGTGSYLPEQVR_Charge:2+_m/z:1038.04_MassError:0.050905302ppm_RetentionTime:64.842min_MascotScore:34.62
y5
638.00
y9
1058.00
y11
1216.00
b12
1436.00
b6
858.00
b7
915.00
y6
751.00
y12
1329.00
b10
y7
914.00
y8
1001.00
1159.00
y3
412.00
b4
632.00
b5
745.00
b14
1662.00
b16
1889.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

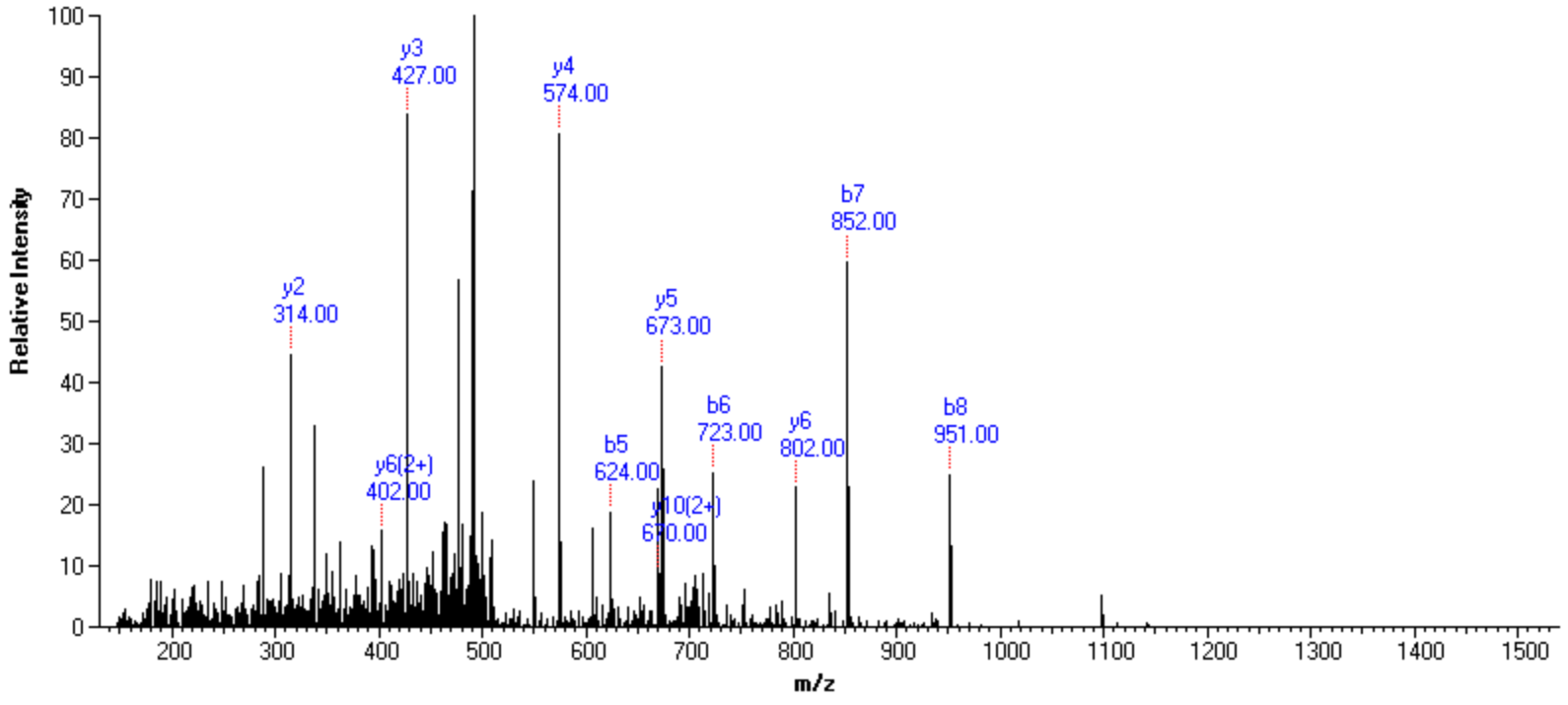
Peptide:_NAELSK(su)ER_Charge:2+_m/z:532.77_MassError:3.3666459ppm_RetentionTime:23.335min_MascotScore:42.79

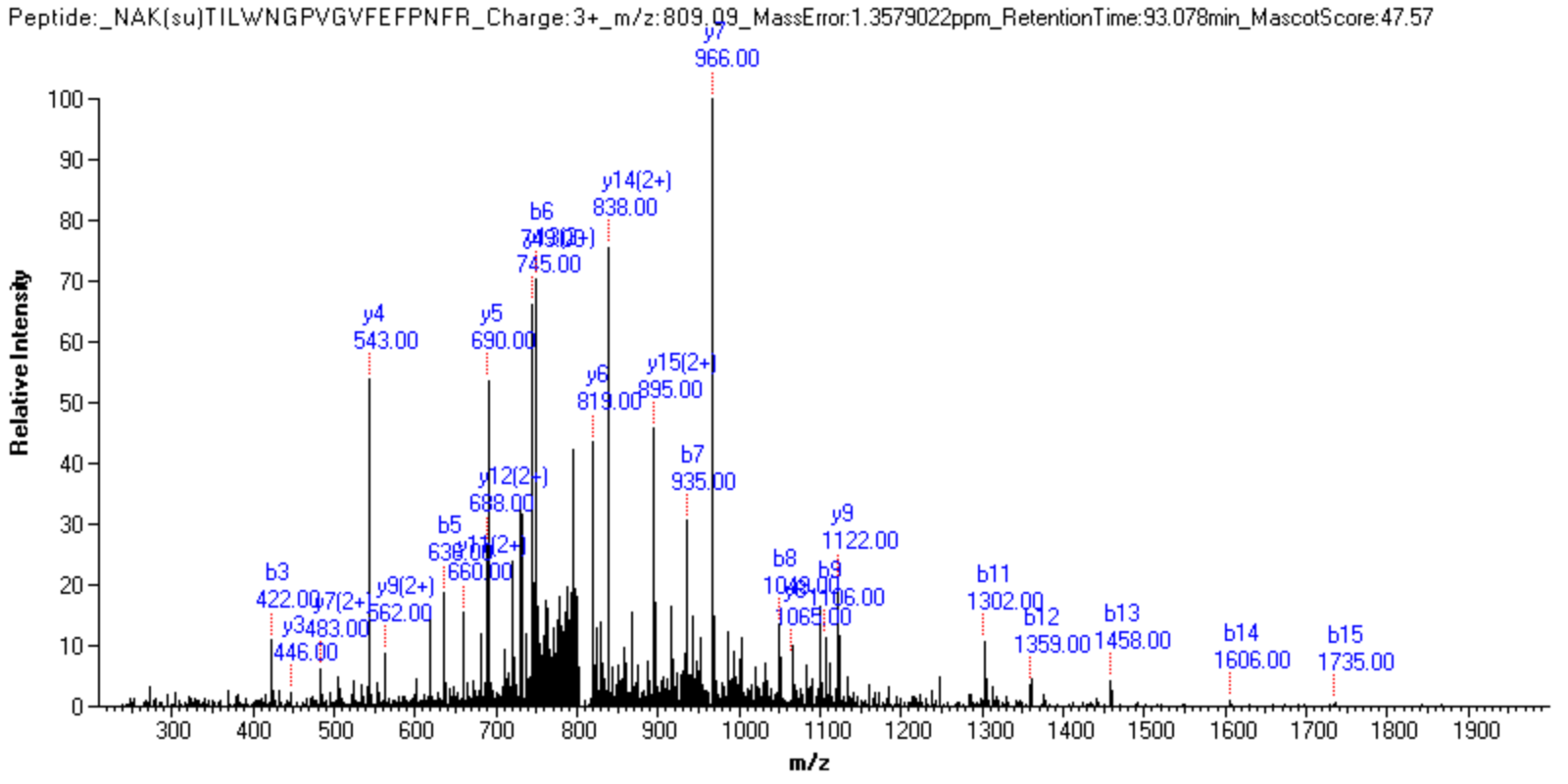



Peptide:_NAGFINK(su)R_Charge:2+_m/z:519.28_MassError:0.76218065ppm_RetentionTime:29.36min_MascotScore:40.51
y4
648.00
y6
852.00
y3
535.00
b4
390.00
b3
243.00
b5
508.00
y5
795.00
b7
853.00
b6
617.00
y7
923.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

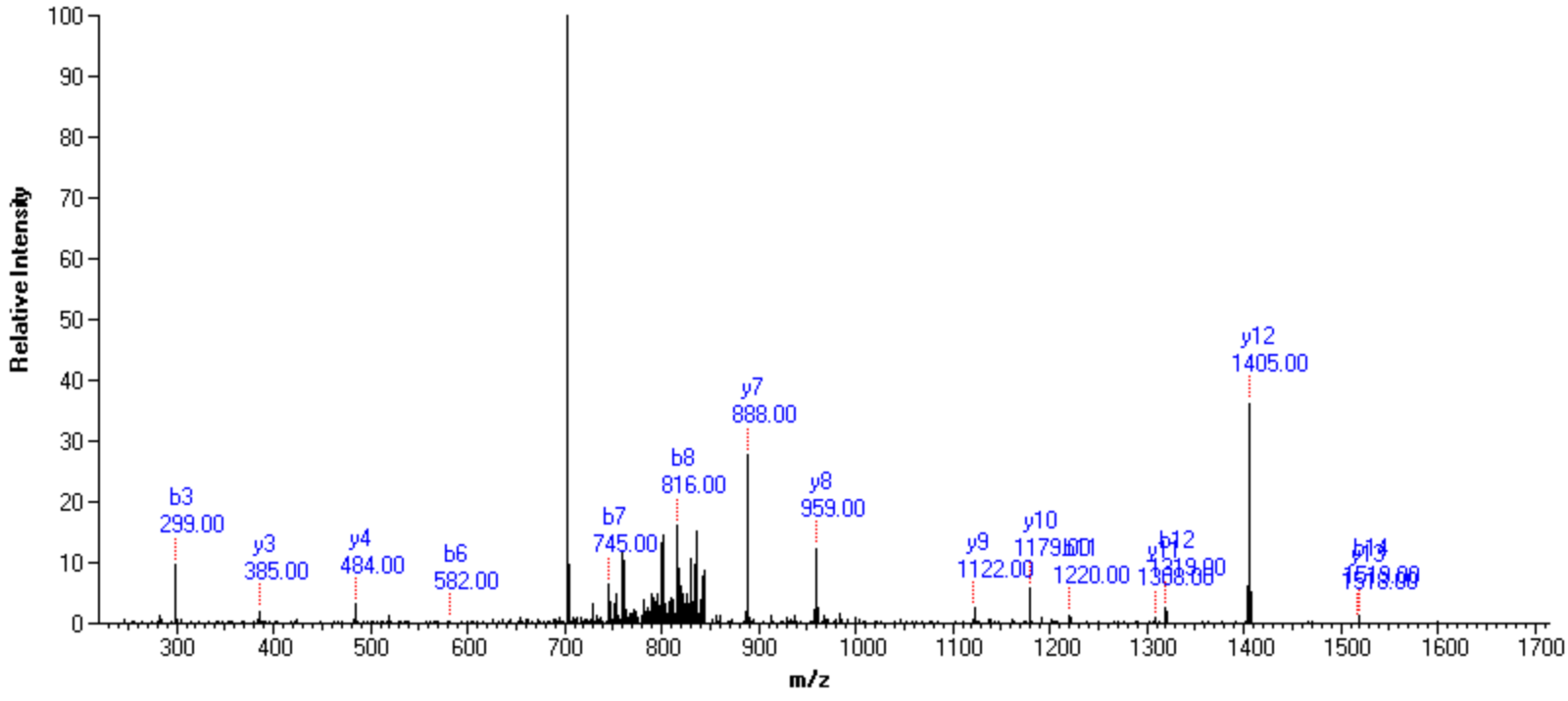

Peptide:_NAK(su)AGQVR_Charge:2+_m/z:481.26_MassError:0.30209001ppm_RetentionTime:19.219min_MascotScore:28.49
y5
540.00
b3
422.00
y4
469.00
y6
776.00
b7
777.00
b2
186.00
y2
284.00
b6
678.00
b5
550.00
y7
847.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

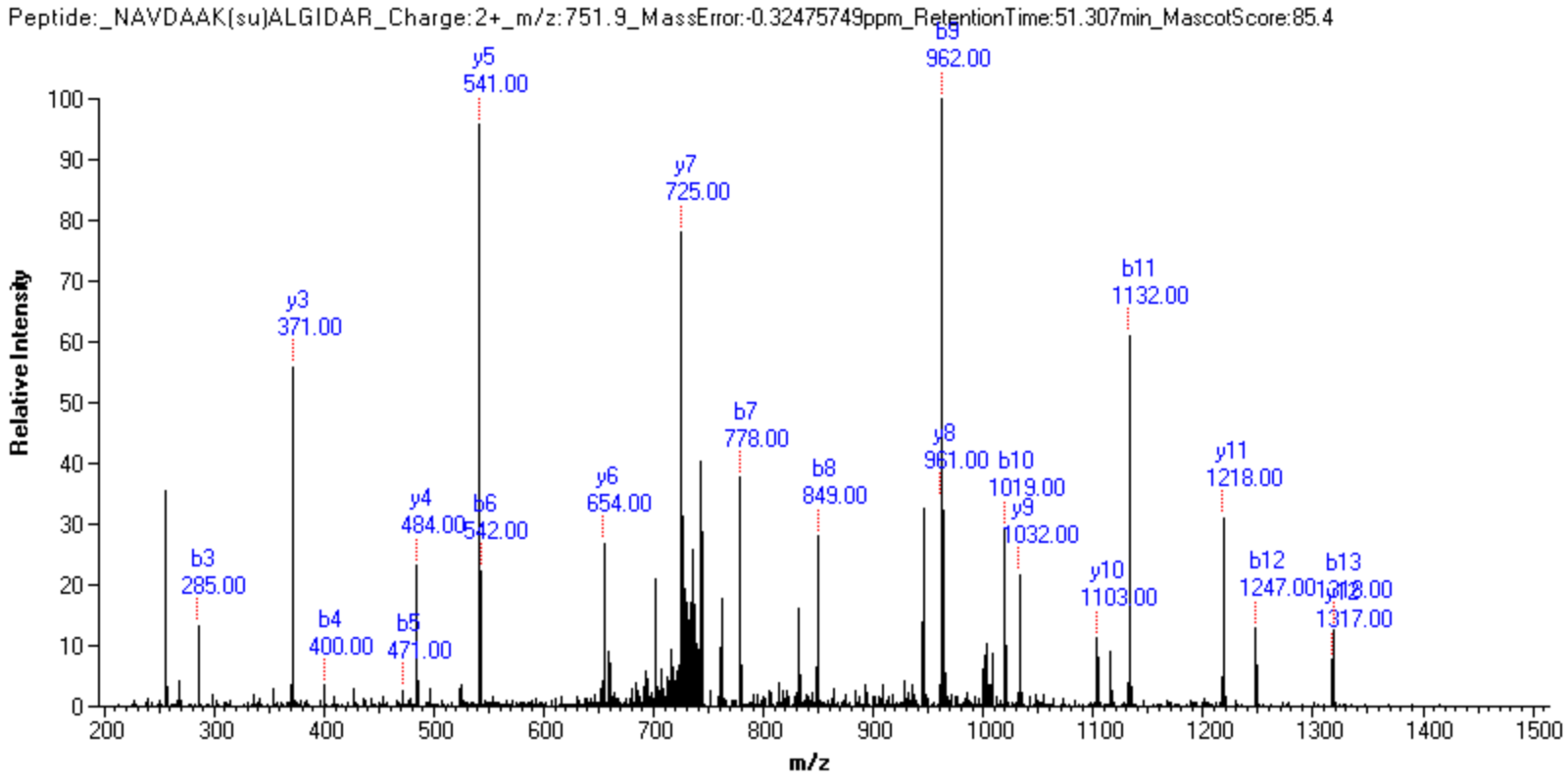
Peptide:_NAK(su)AMVEVFLER_Charge:3+_m/z:508.93_MassError:2.0950028ppm_RetentionTime:88.896min_MascotScore:39.71



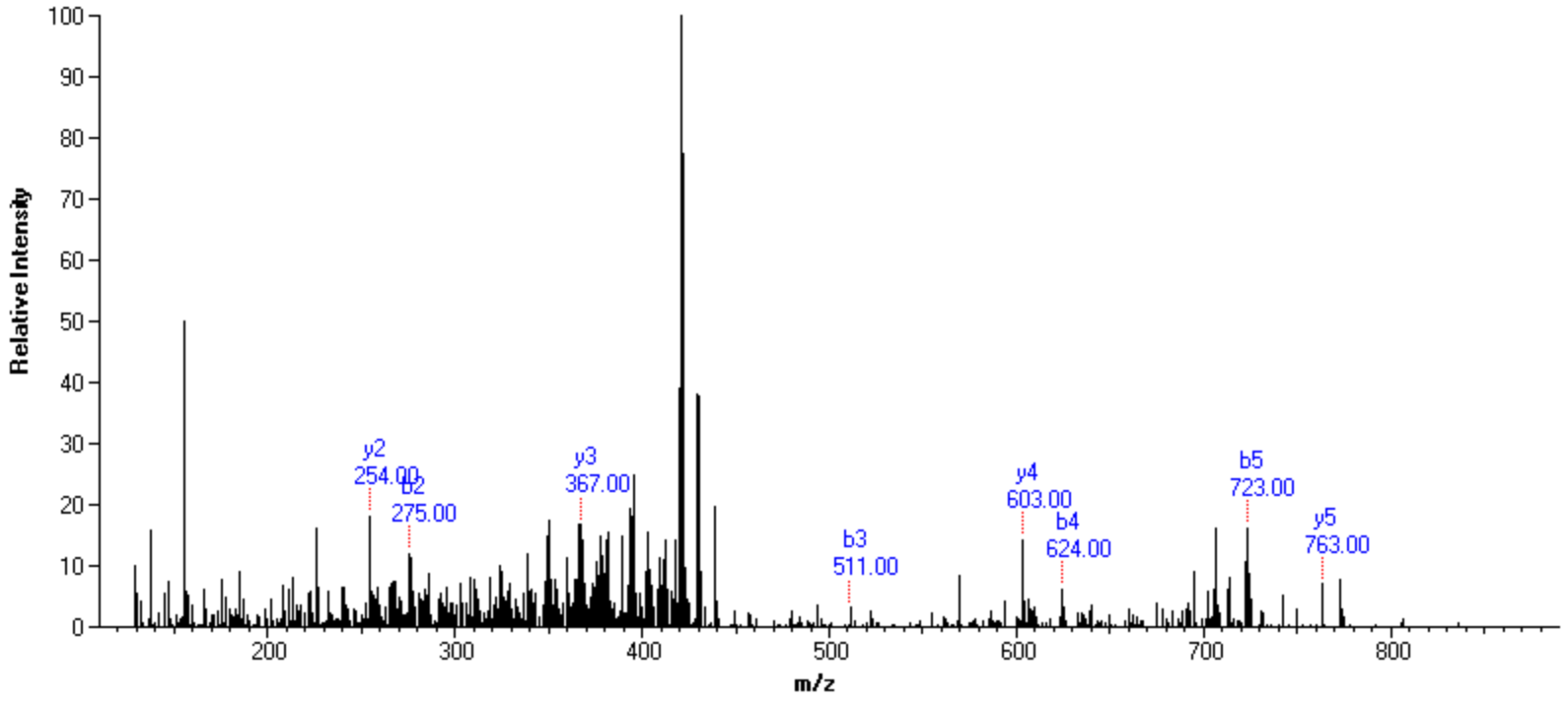

Peptide:_NAK(su)TILWNGPVGVFEFPNFR_Charge:3+_m/z:809.09_MassError:1.3579022ppm_RetentionTime:93.078min_MascotScore:47.57
Relative Intensity
m/z
y7
966.00
y14(2+)
838.00
b6
745.00
y4
543.00
y5
690.00
y15(2+)
895.00
y6
819.00
b7
935.00
y12(2+)
688.00
y9
1122.00
b5
b3
422.00
y9(2+)
562.00
y3
446.00
483.00
b8
b11
1302.00
b12
1359.00
b13
1458.00
b14
1606.00
b15
1735.00

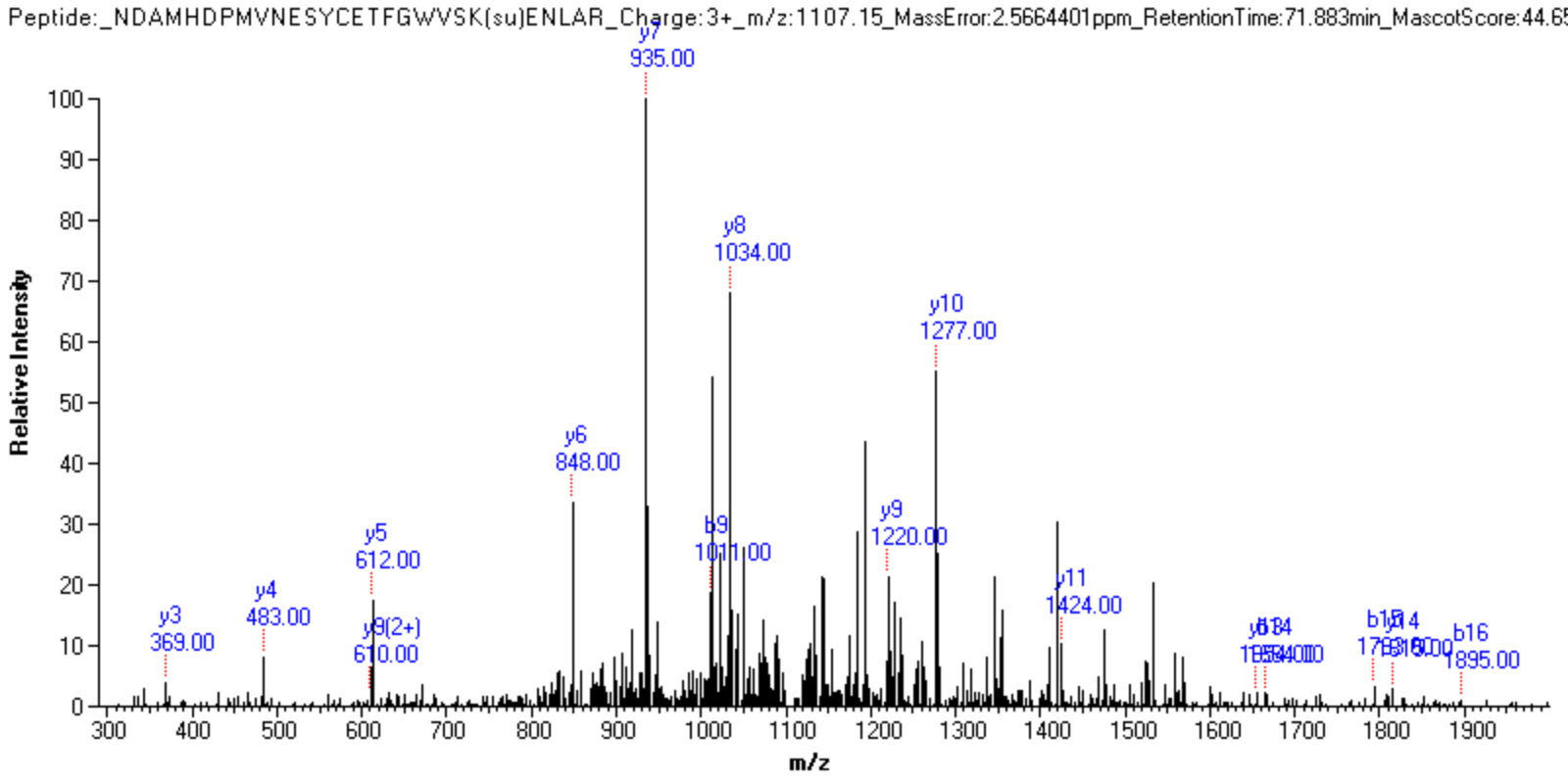
Peptide:_NALPEGYAPAK(su)VAER_Charge:2+_m/z:852.44_MassError:2.1925886ppm_RetentionTime:40.956min_MascotScore:45.71

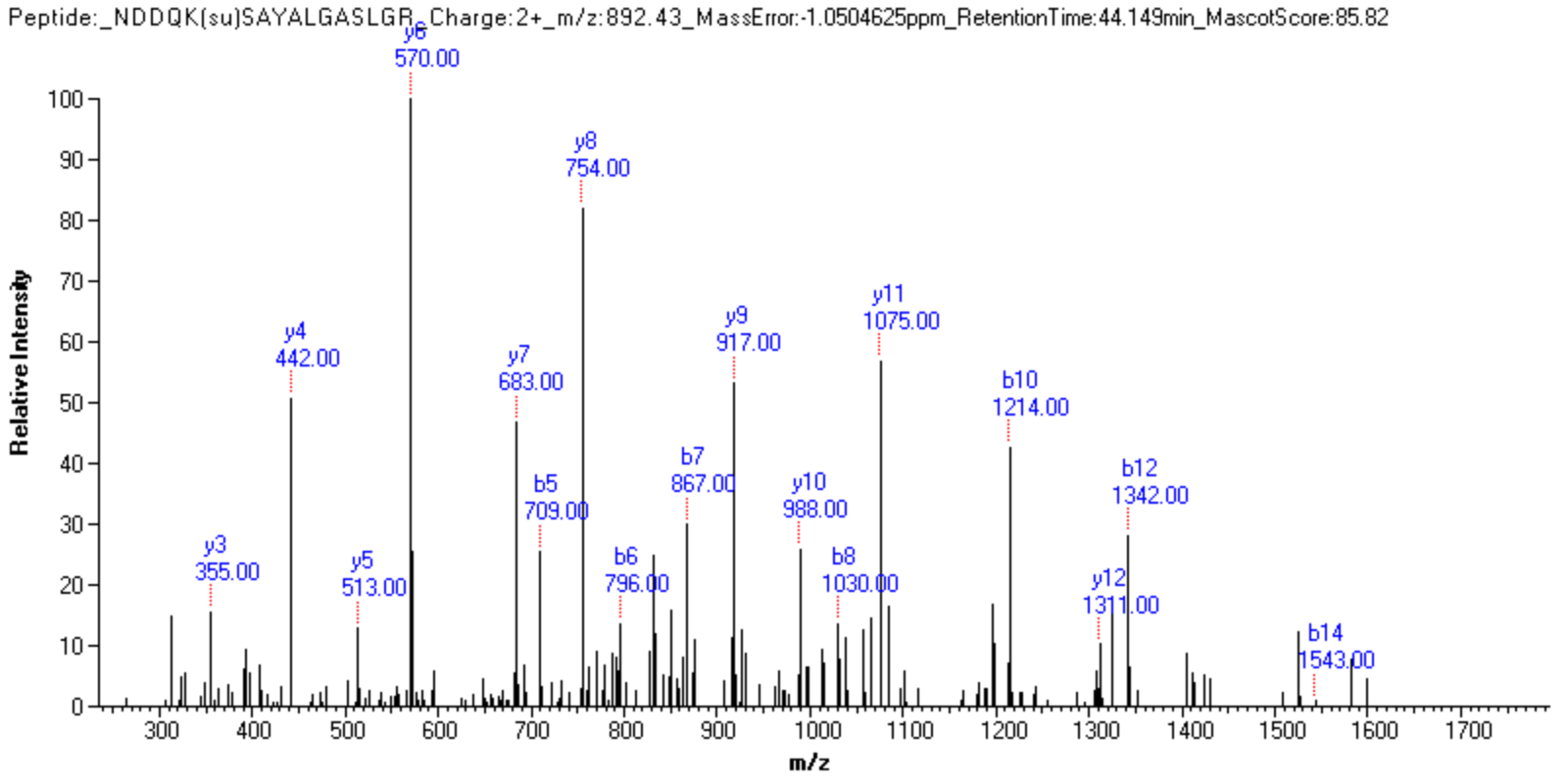



Peptide:_NAVDAAK(su)ALGIDAR_Charge:2+_m/z:751.9_MassError:-0.32475749ppm_RetentionTime:51.307min_MascotScore:85.4
y5
541.00
b9
962.00
y7
725.00
y3
371.00
b11
1132.00
b7
778.00
y8
961.00
b10
1019.00
b8
849.00
y11
1218.00
y6
654.00
y4
484.00
b6
542.00
y9
1032.00
b3
285.00
y10
1103.00
b12
1247.00
b13
1317.00
b4
400.00
b5
471.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

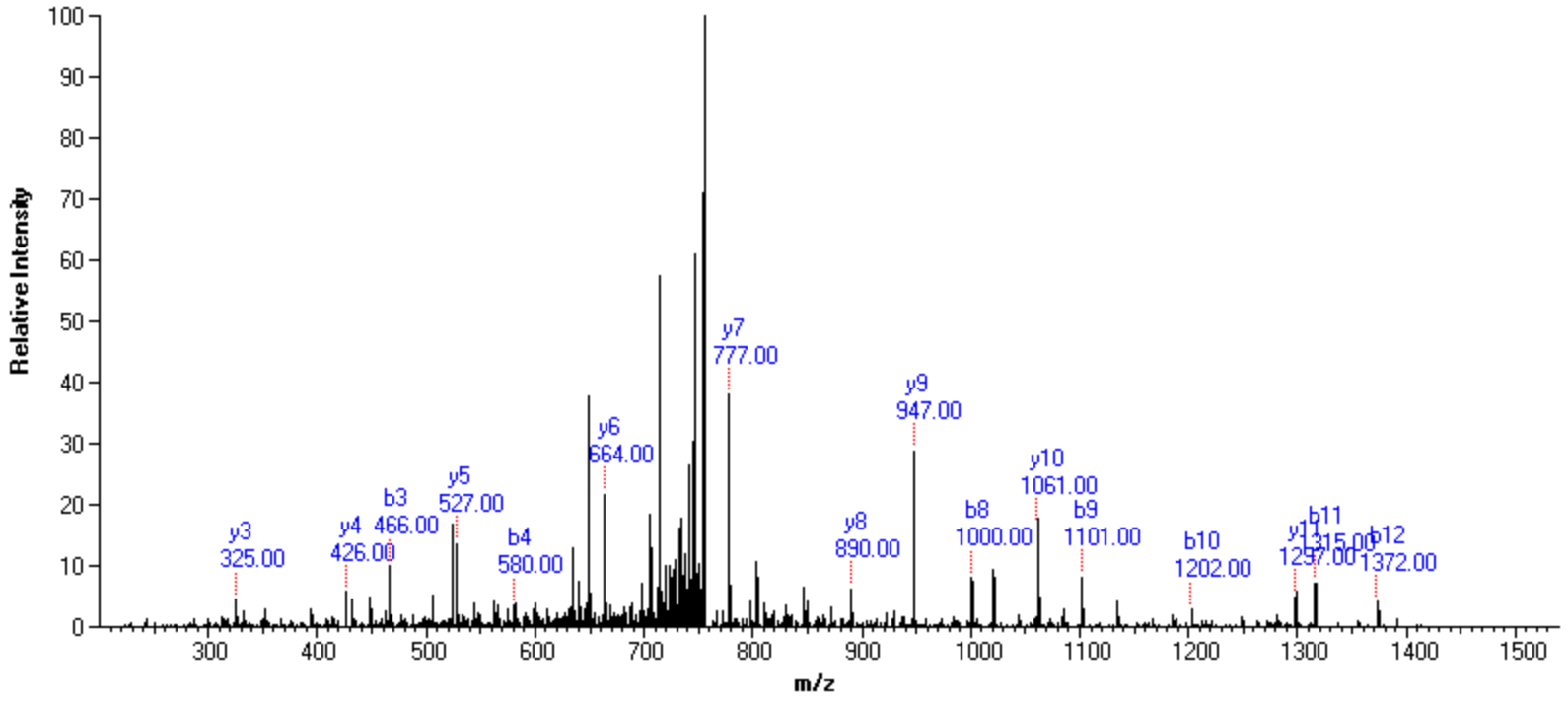
Peptide:_NCK(su)IVK(ly)_Charge:2+_m/z:439.24_MassError:-2.2025561ppm_RetentionTime:21.229min_MascotScore:22.65

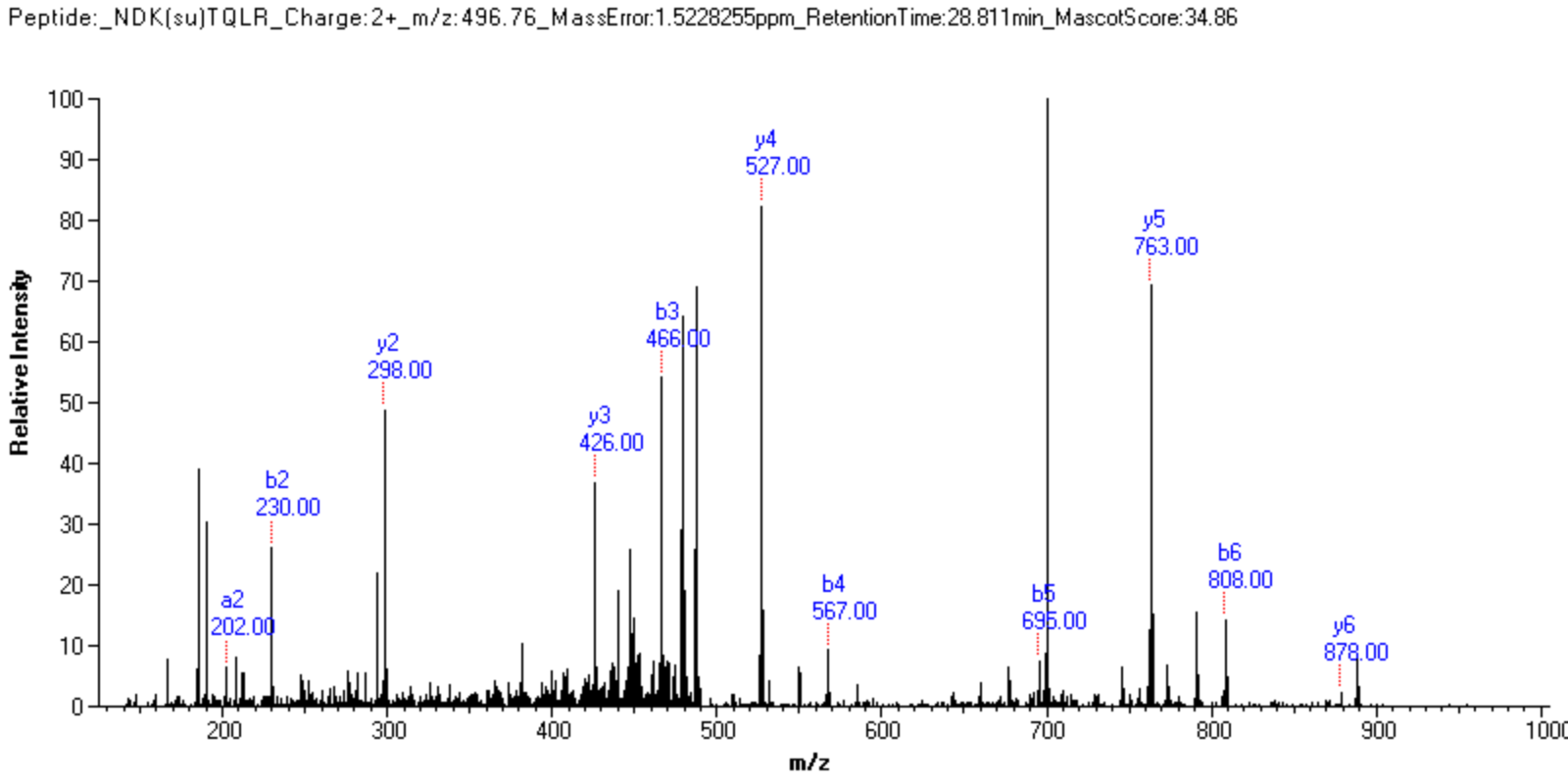



Peptide:_NDAMHDPMVNESYCETFGWVSK(su)ENLAR_Charge:3+_m/z:1107.15_MassError:2.5664401ppm_RetentionTime:71.883min_MascotScore:44.65
Relative Intensity
m/z
y7
935.00
y8
1034.00
y10
1277.00
y6
848.00
y5
612.00
y9
1220.00
b9
1011.00
y4
483.00
y3
369.00
y8(2+)
610.00
y11
1424.00
b16
1895.00

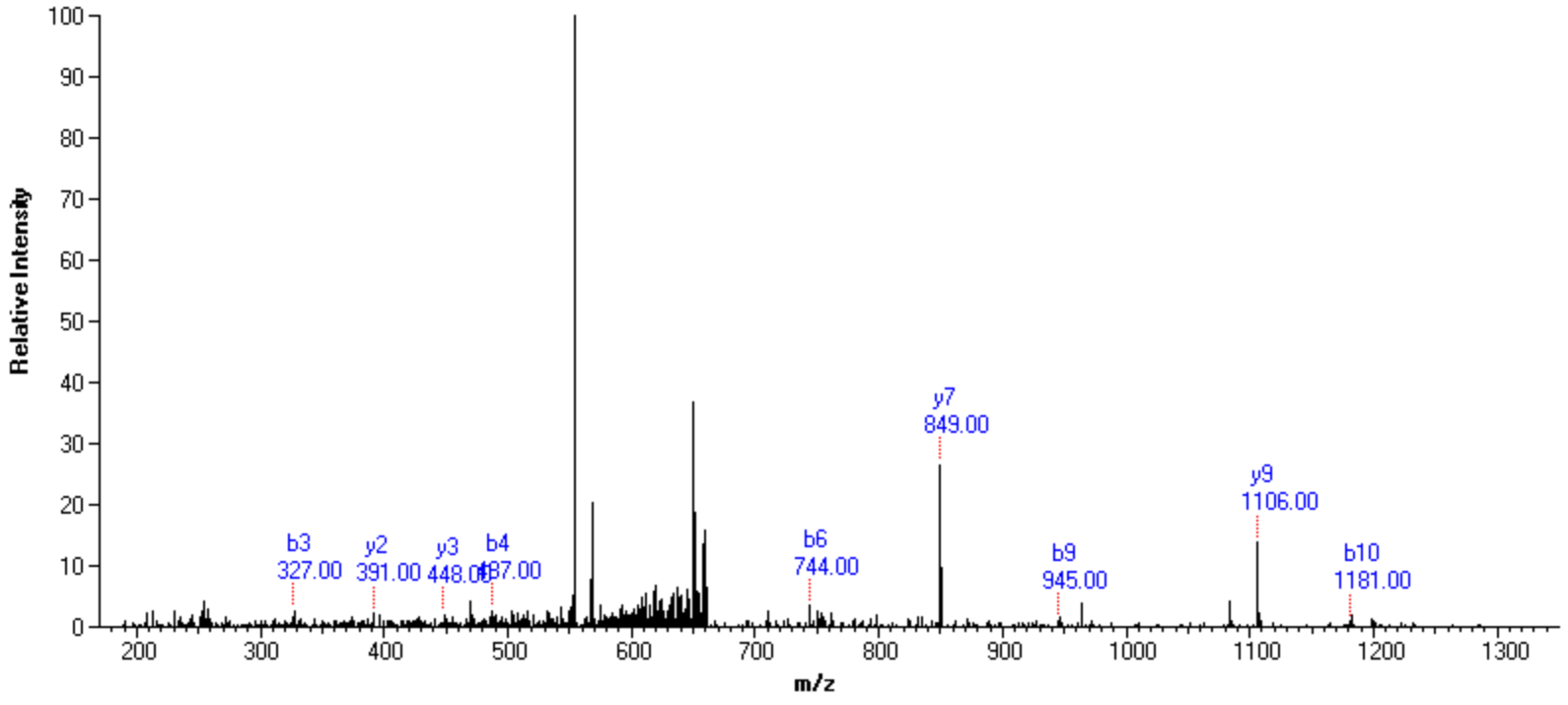

Peptide:_NDDQK(su)SAYALGASLGR_Charge:2+_m/z:892.43_MassError:-1.0504625ppm_RetentionTime:44.149min_MascotScore:85.82
Relative Intensity
m/z
y6 570.00
y8 754.00
y4 442.00
y7 683.00
y9 917.00
y11 1075.00
b10 1214.00
b7 867.00
b5 709.00
y10 988.00
b12 1342.00
y3 355.00
y5 513.00
b6 796.00
b8 1030.00
y12 1311.00
b14 1543.00

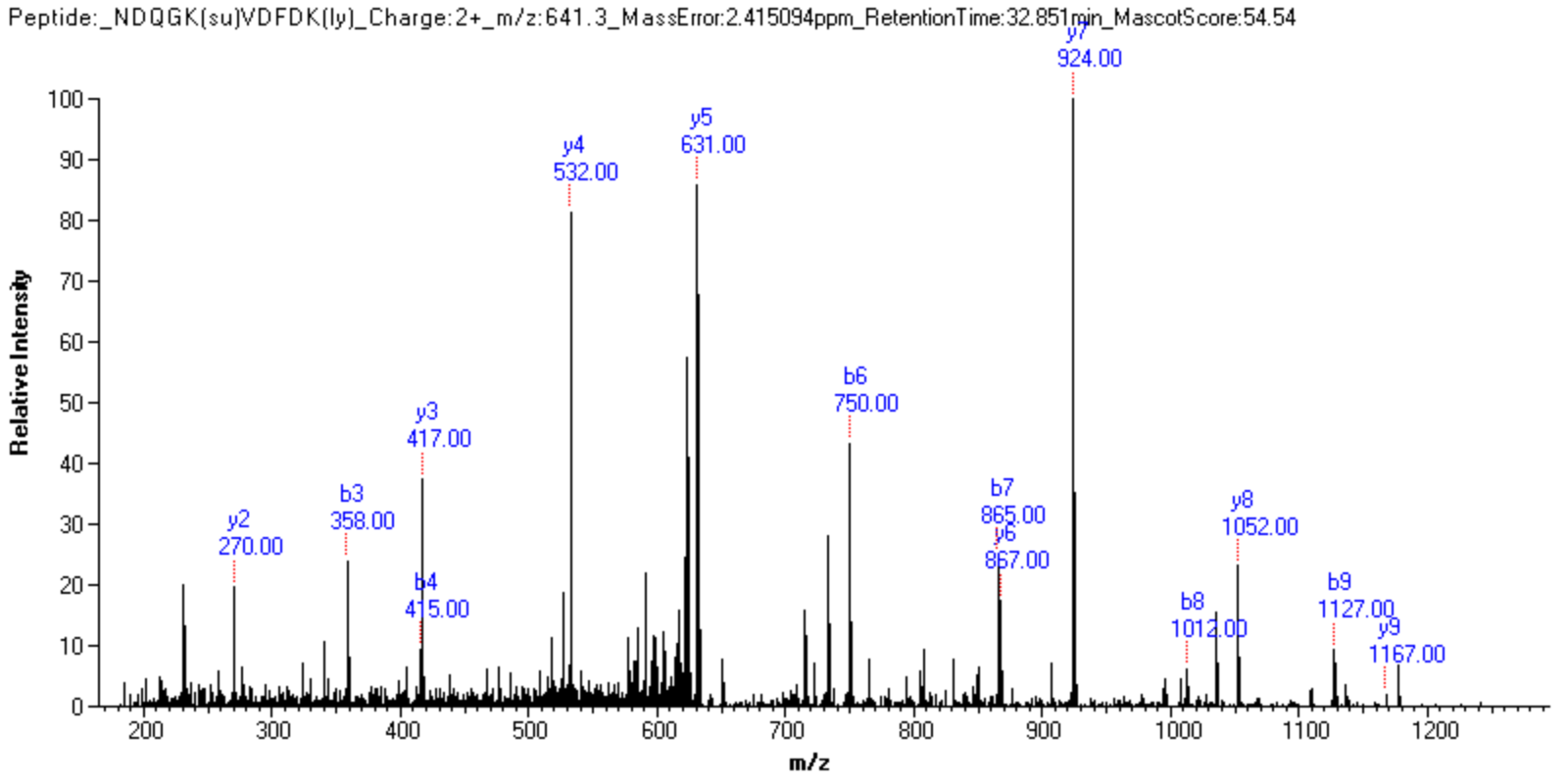
Peptide:_NDK(su)NGIIHTTIGK(ly)_Charge:2+_m/z:763.91_MassError:0.08665558ppm_RetentionTime:39.726min_MascotScore:58.6

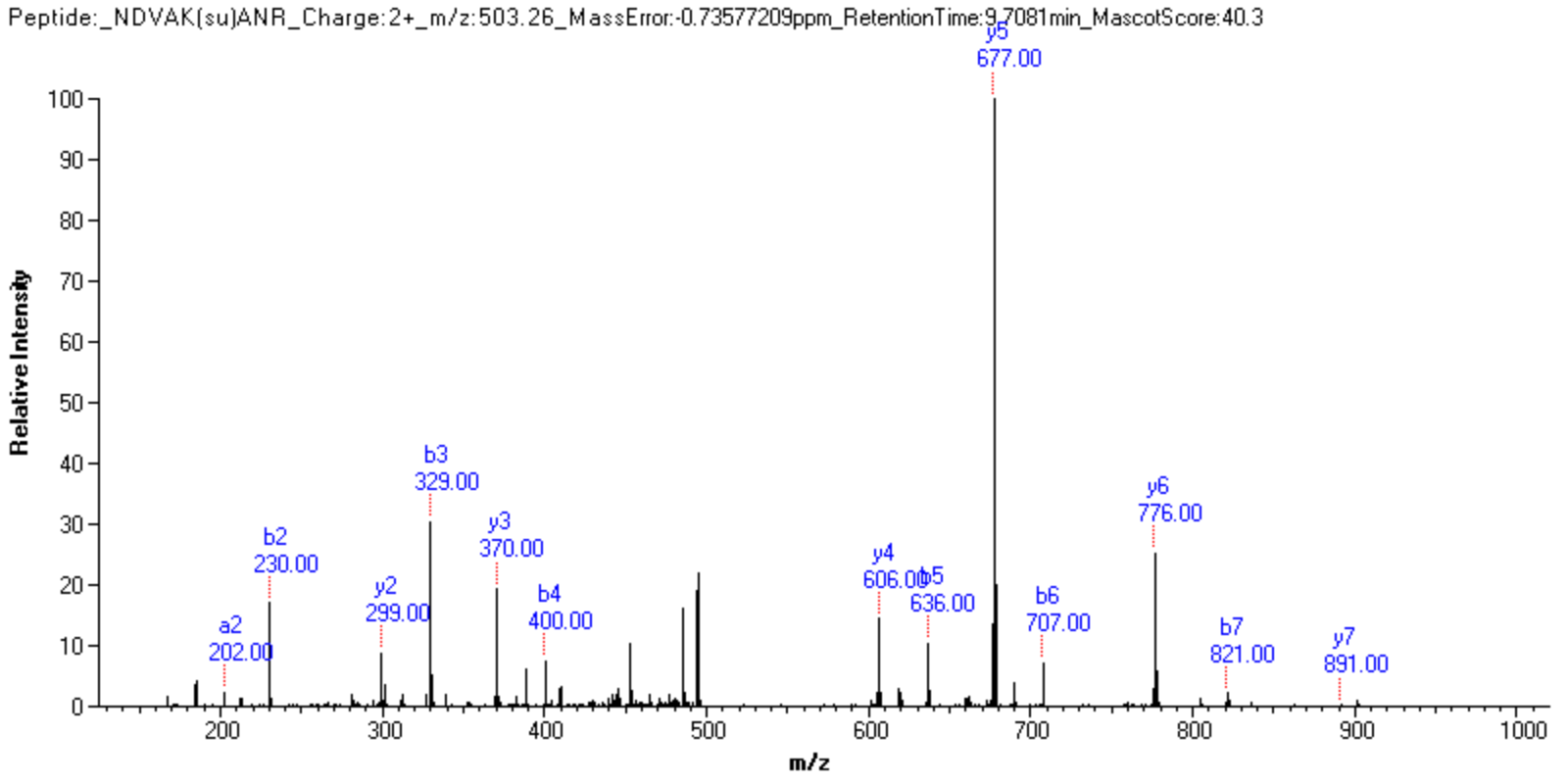



Peptide:_NDK(su)TQLR_Charge:2+_m/z:496.76_MassError:1.5228255ppm_RetentionTime:28.811min_MascotScore:34.86
Relative Intensity
m/z
y4
527.00
y5
763.00
b3
466.00
y2
298.00
y3
426.00
b2
230.00
a2
202.00
b4
567.00
b5
696.00
b6
808.00
y6
878.00

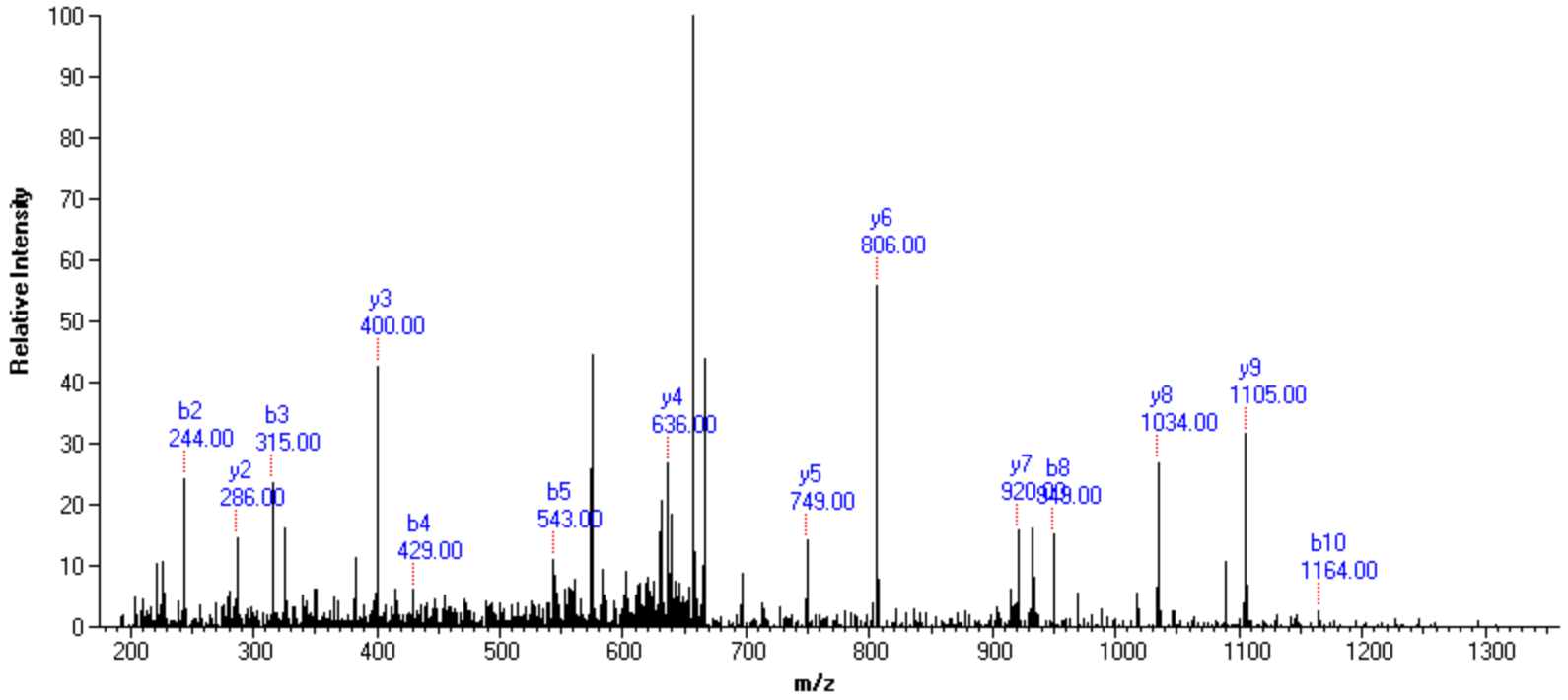
Peptide:_NDPCPCGSGK(su)K(ly)_Charge:2+_m/z:668.29_MassError:3.8045215ppm_RetentionTime:21.127min_MascotScore:24.22

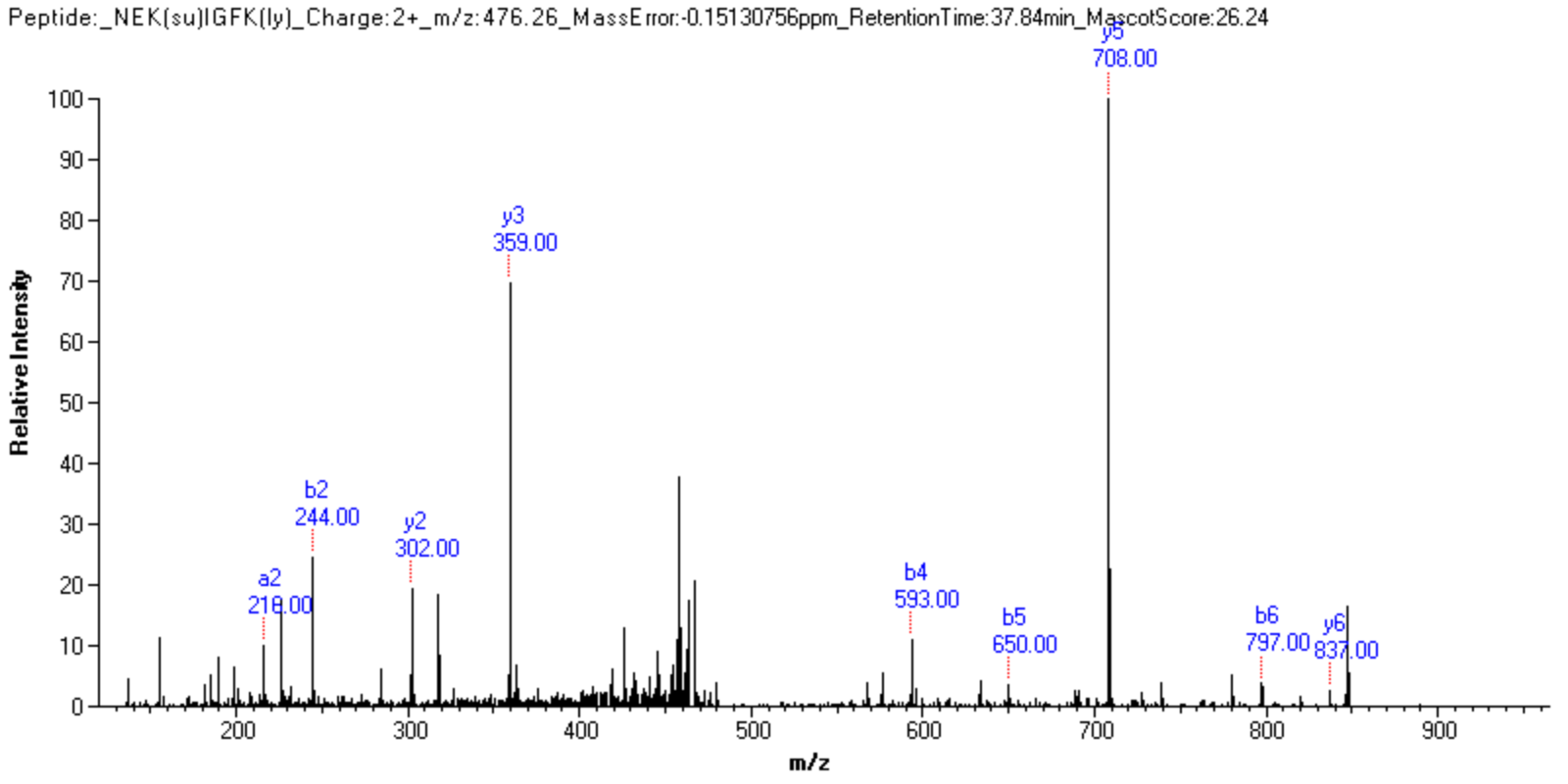


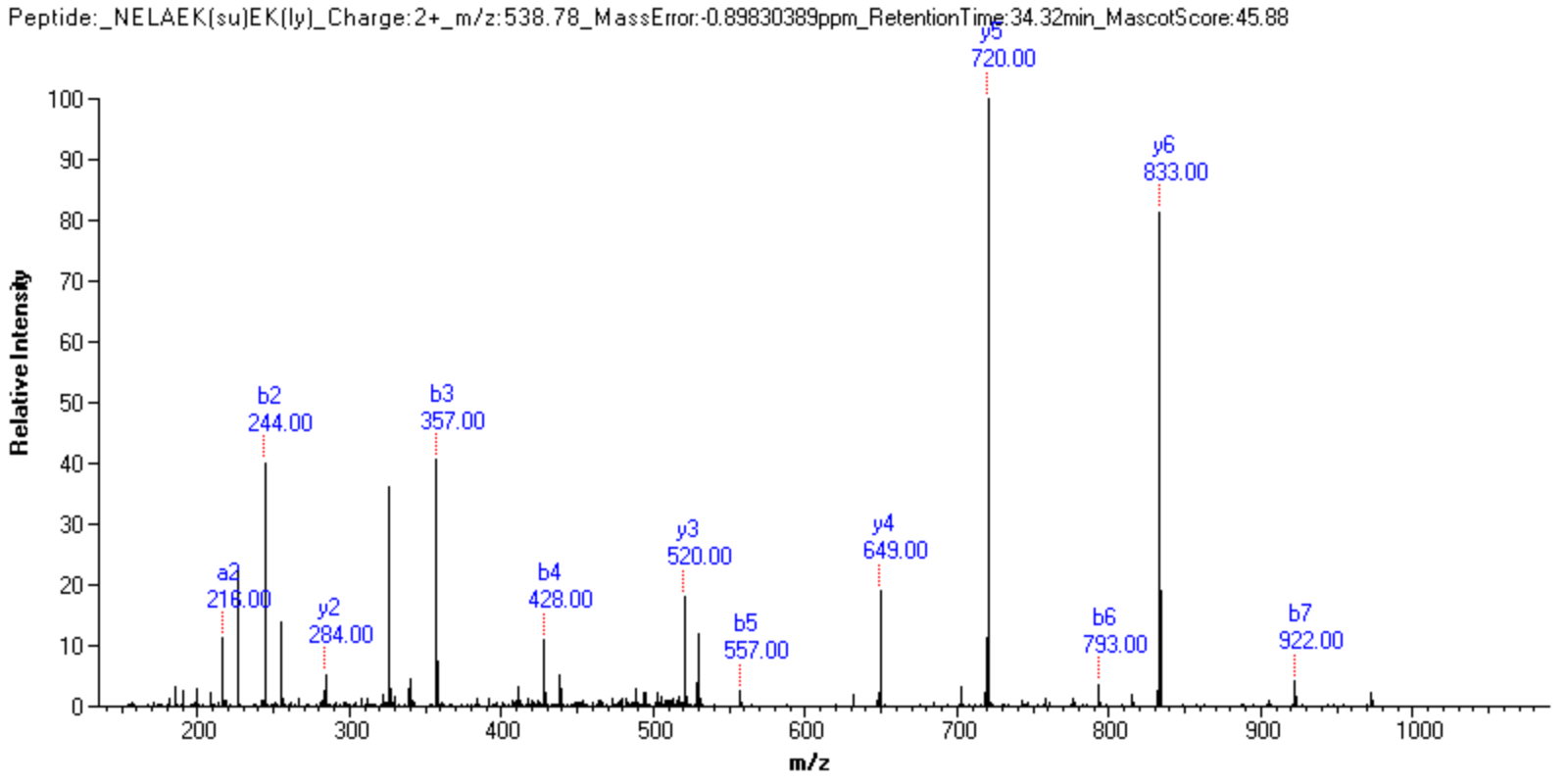

Peptide:_NDQGK(su)VDFDK(ly)_Charge:2+_m/z:641.3_MassError:2.415094ppm_RetentionTime:32.851min_MascotScore:54.54
Relative Intensity
m/z
y7
924.00
y5
631.00
y4
532.00
b6
750.00
y3
417.00
b3
358.00
y2
270.00
b4
415.00
b7
865.00
y6
867.00
y8
1052.00
b8
1012.00
b9
1127.00
y9
1167.00

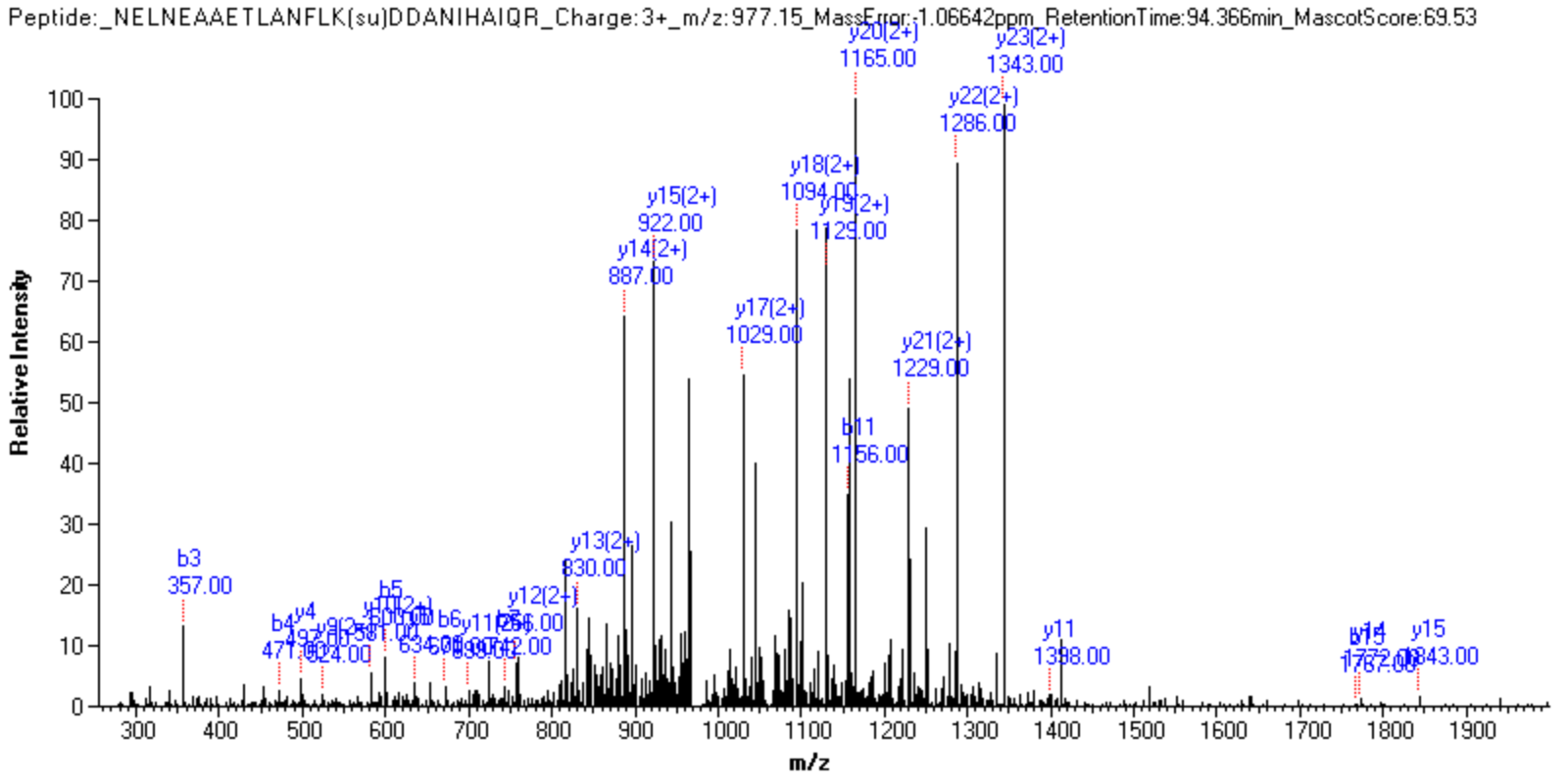

Peptide:_NDVAK(su)ANR_Charge:2+_m/z:503.26_MassError:-0.73577209ppm_RetentionTime:9.7081min_MascotScore:40.3
Relative Intensity
m/z
y5
677.00
b3
329.00
b2
230.00
y3
370.00
y2
299.00
b4
400.00
a2
202.00
y4
606.00
b5
636.00
y6
776.00
b6
707.00
b7
821.00
y7
891.00

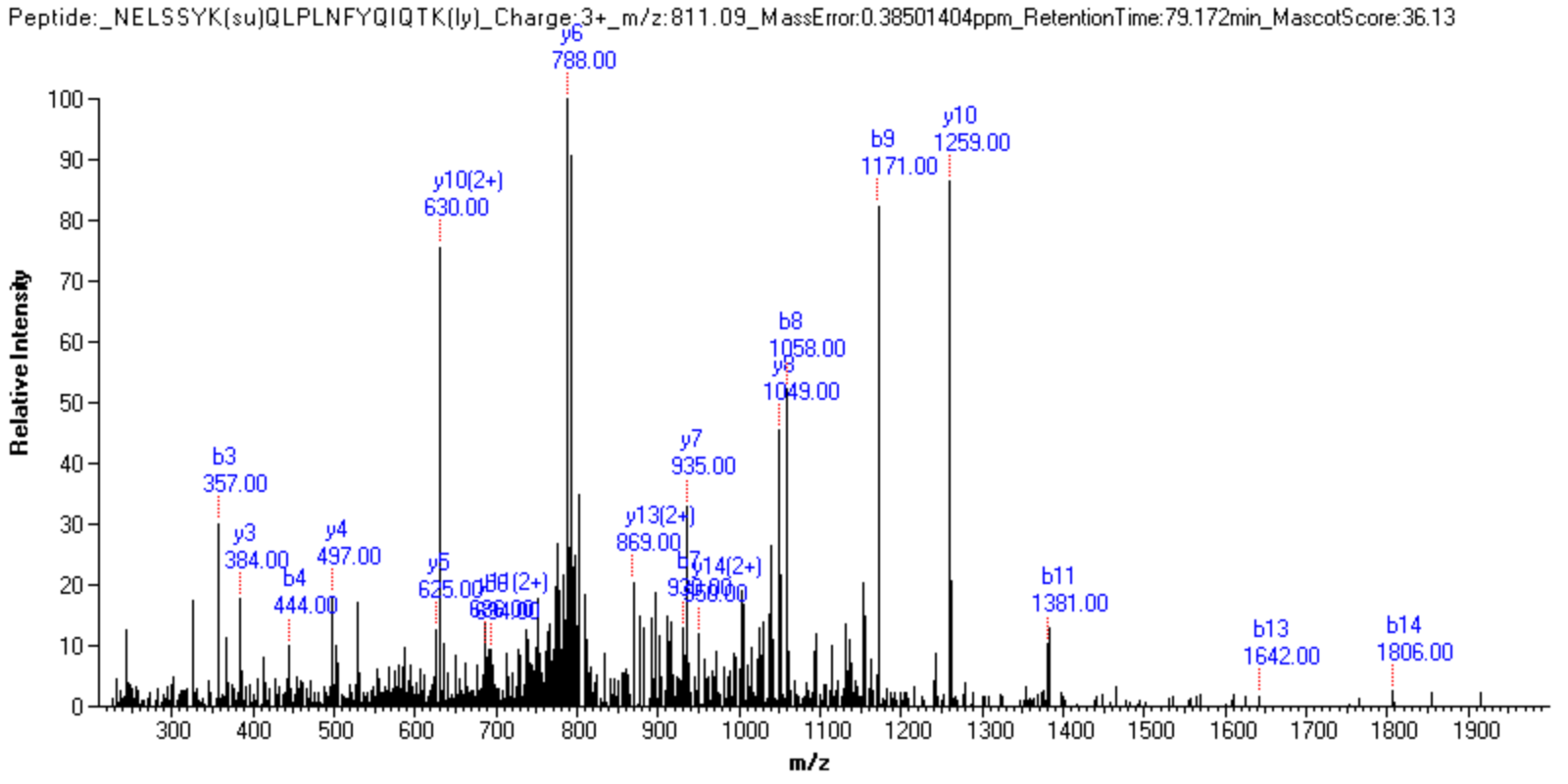
Peptide:_NEANNGLK(su)NTR_Charge:2+_m/z:674.83_MassError:-0.090911009ppm_RetentionTime:28.971min_MascotScore:55



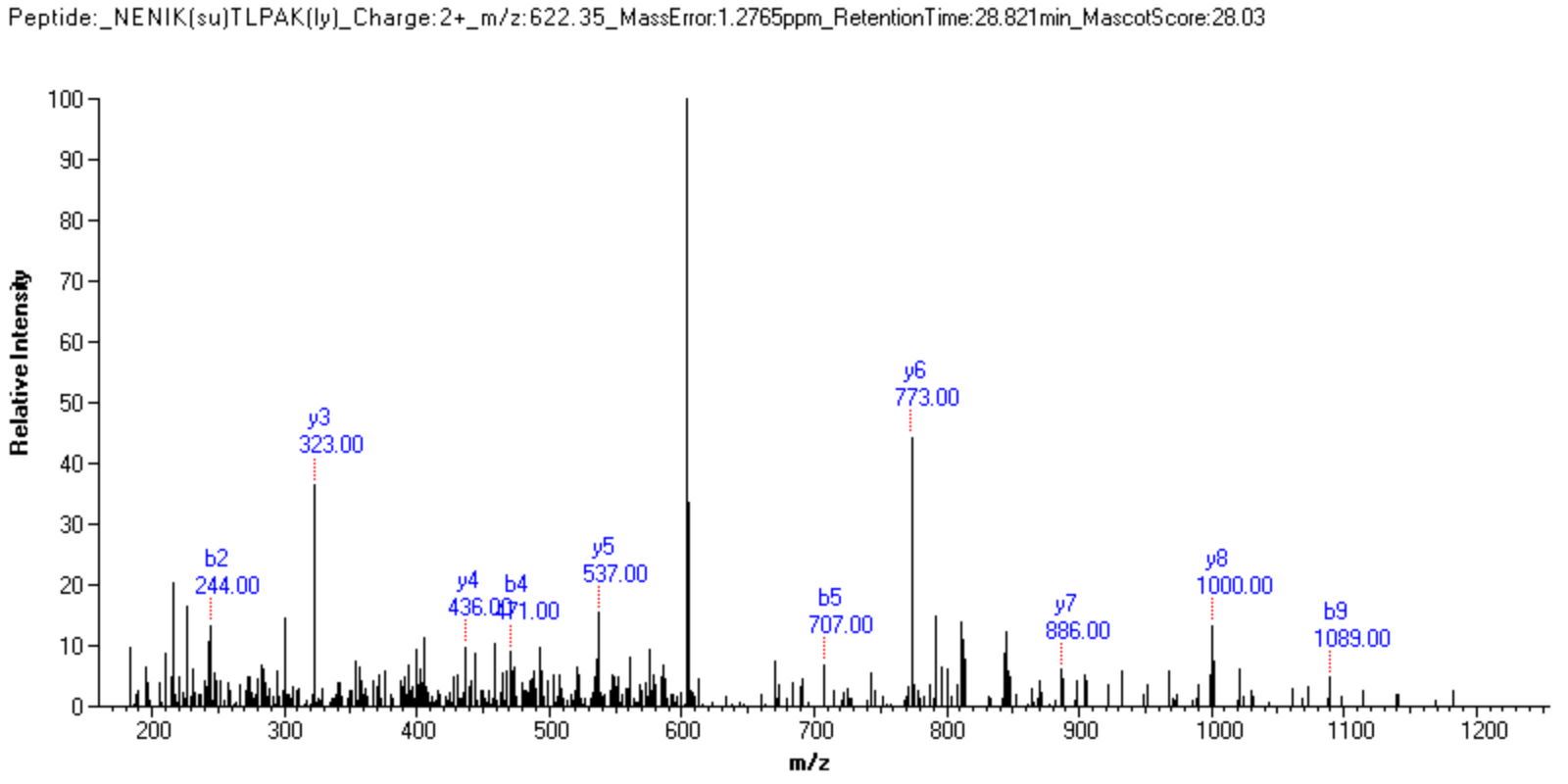

Peptide:_NEK(su)IGFK(ly)_Charge:2+_m/z:476.26_MassError:-0.15130756ppm_RetentionTime:37.84min_MascotScore:26.24
y5
708.00
y3
359.00
b2
244.00
y2
302.00
a2
216.00
b4
593.00
b5
650.00
b6
797.00
y6
837.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900


Peptide:_NELAEK(su)EK(ly)_Charge:2+_m/z:538.78_MassError:-0.89830389ppm_RetentionTime:34.32min_MascotScore:45.88
Relative Intensity
m/z
y5
720.00
y6
833.00
b2
244.00
b3
357.00
a2
216.00
y2
284.00
b4
428.00
y3
520.00
b5
557.00
y4
649.00
b6
793.00
b7
922.00
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

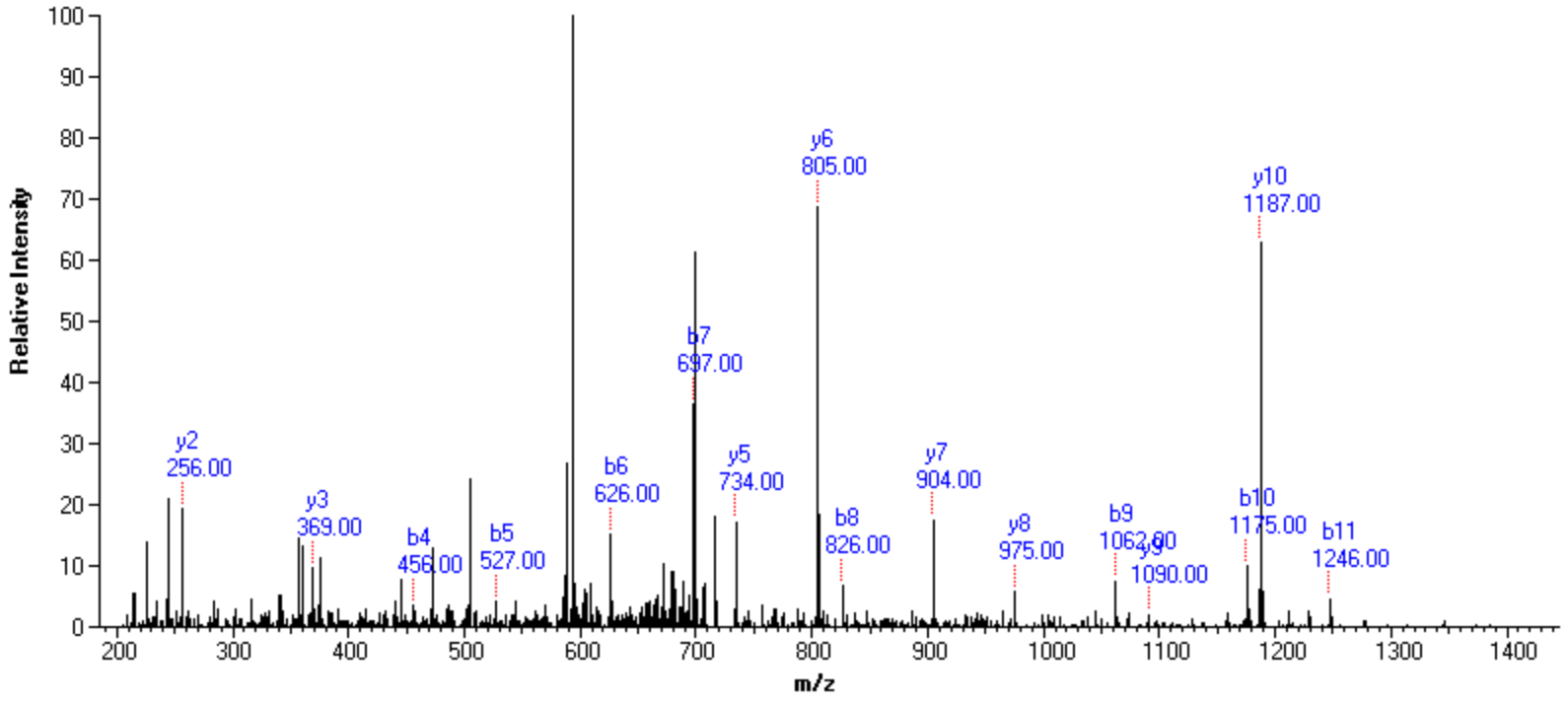

Peptide:_NELNEAAETLANFLK(su)DDANIHAIQR_Charge:3+_m/z:977.15_MassError:1.06642ppm_RetentionTime:94.366min_MascotScore:69.53
Relative Intensity
m/z
y20(2+)
1165.00
y23(2+)
1343.00
y22(2+)
1286.00
y18(2+)
1094.00
y15(2+)
922.00
y15(2+)
1129.00
y14(2+)
887.00
y17(2+)
1029.00
y21(2+)
1229.00
b11
1156.00
y13(2+)
830.00
b3
357.00
y12(2+)
y11
1398.00
y15
1843.00


Peptide:_NELSSYK(su)QLPLNFYQIQTK(ly)_Charge:3+_m/z:811.09_MassError:0.38501404ppm_RetentionTime:79.172min_MascotScore:36.13
Relative Intensity
m/z
y6
788.00
y10
1259.00
b9
1171.00
y10(2+)
630.00
b8
1058.00
y8
1049.00
y7
935.00
b3
357.00
y3
384.00
y4
497.00
b4
444.00
y5
625.00
y13(2+)
869.00
y14(2+)
b11
1381.00
b13
1642.00
b14
1806.00

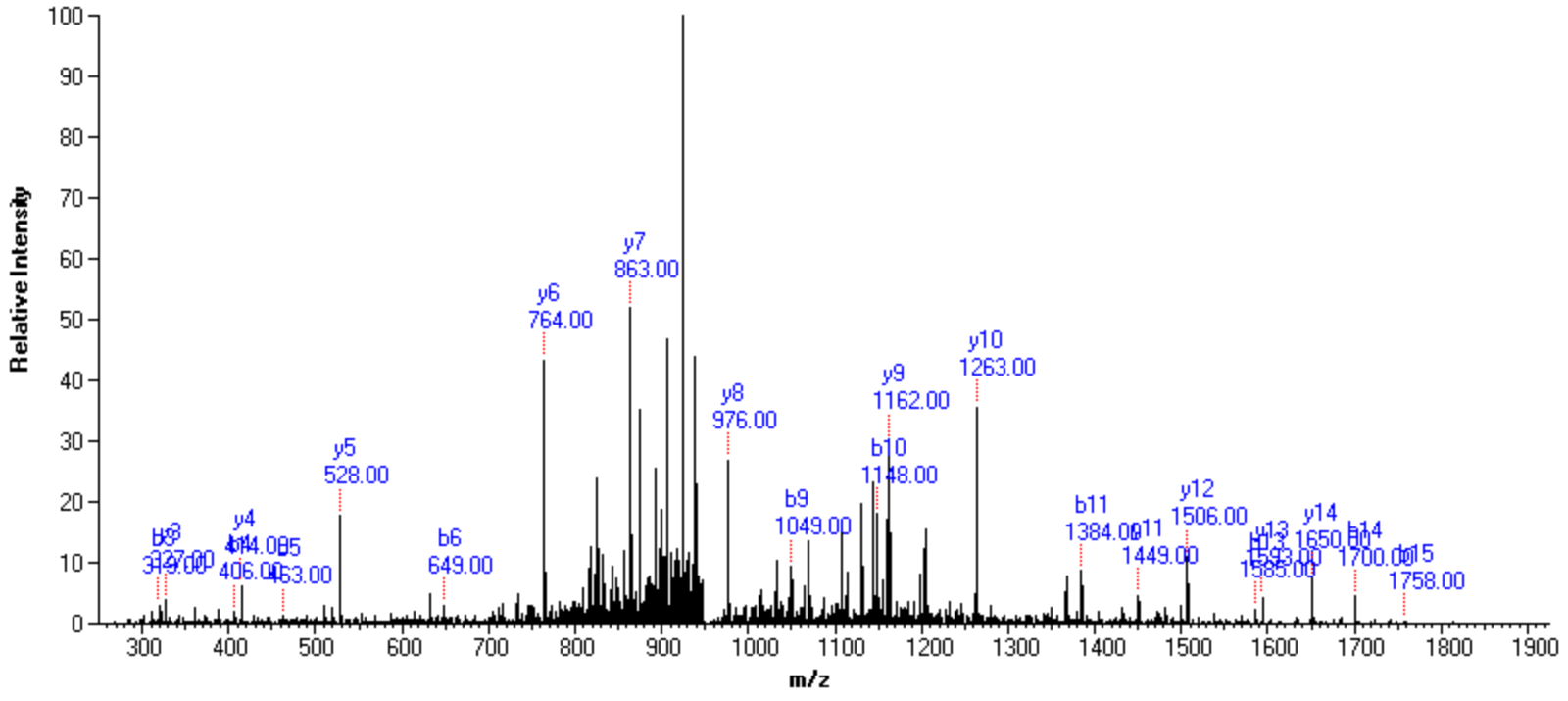
Peptide:_NENIK(su)TLPAK(ly)_Charge:2+_m/z:622.35_MassError:1.2765ppm_RetentionTime:28.821min_MascotScore:28.03

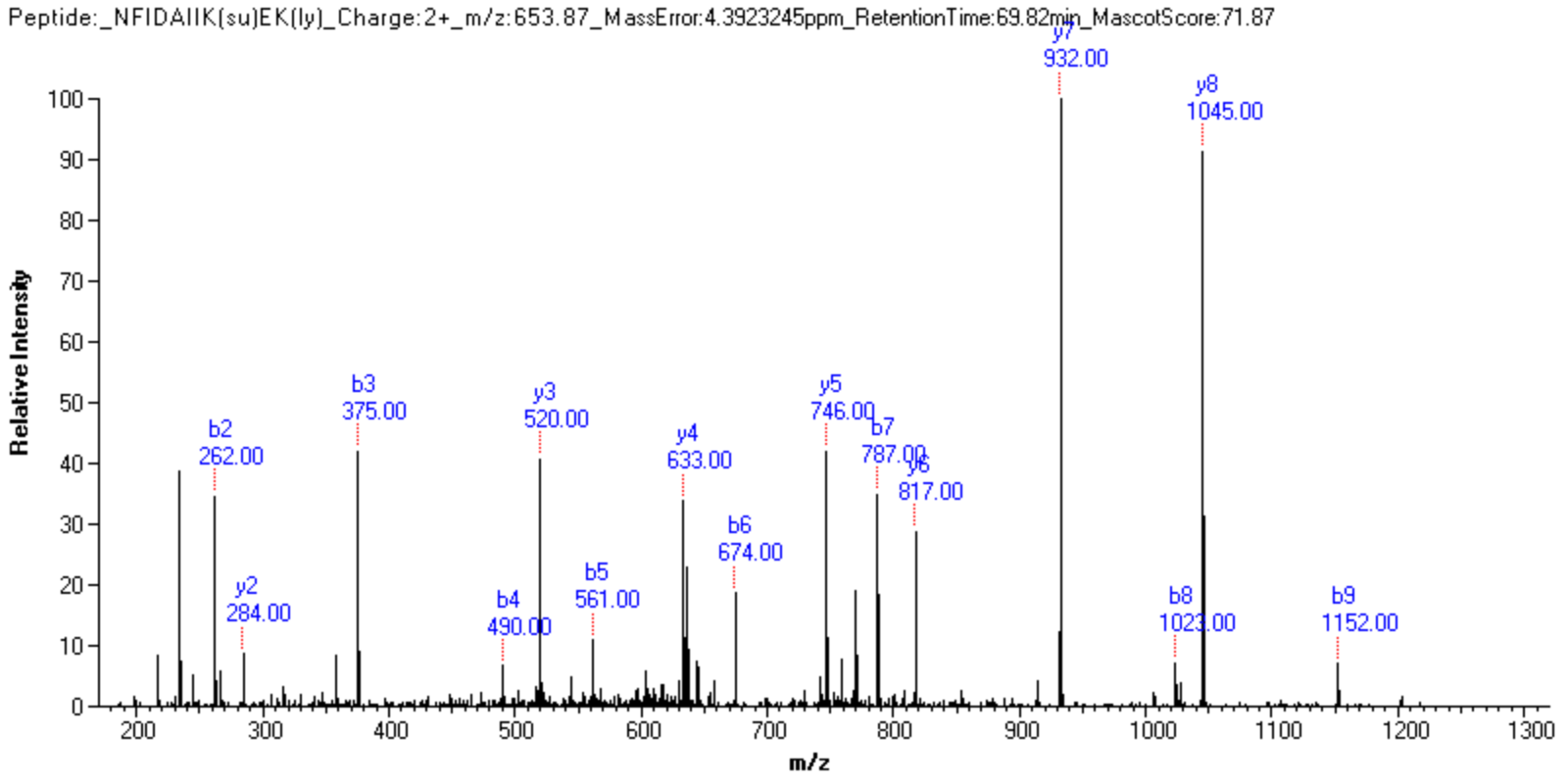


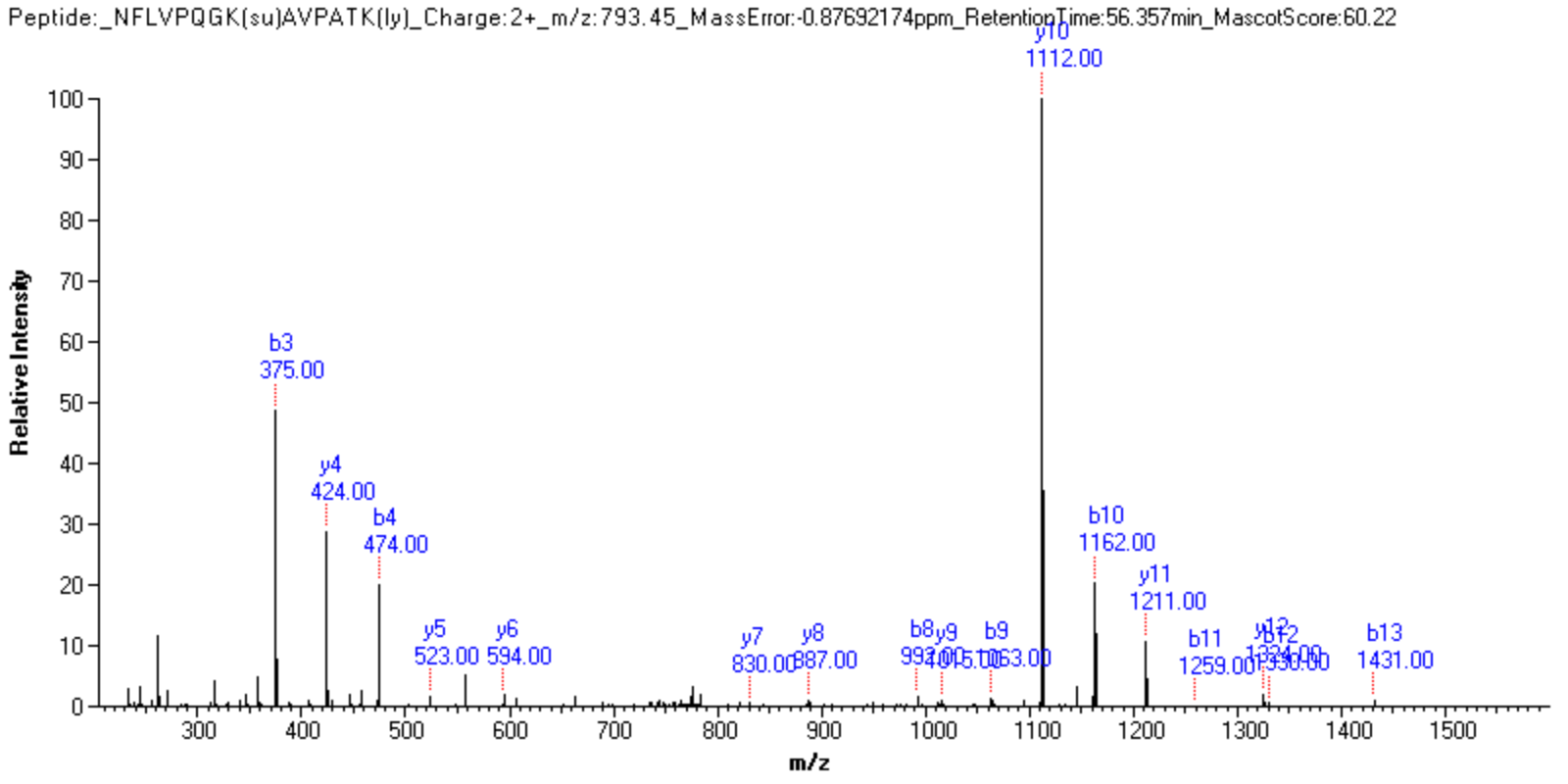
Peptide:_NEPDAVAEK(su)LAR_Charge:2+_m/z:715.87_MassError:4.6586507ppm_RetentionTime:44.441min_MascotScore:42.56



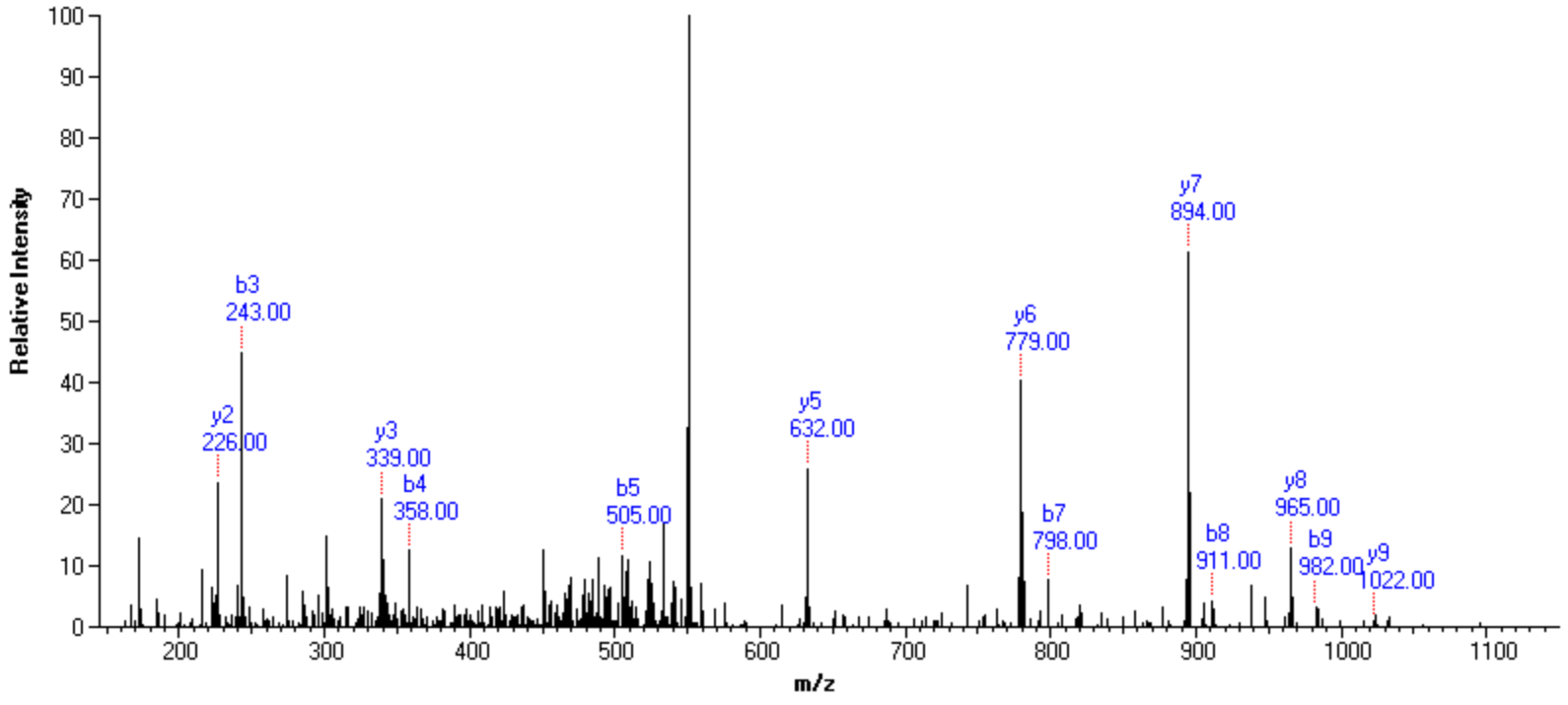
Peptide:_NFGSGWTWLVK(su)NSDGK(ly)_Charge:2+_m/z:956.47_MassError:9.7734594ppm_RetentionTime:50.897min_MascotScore:78.64

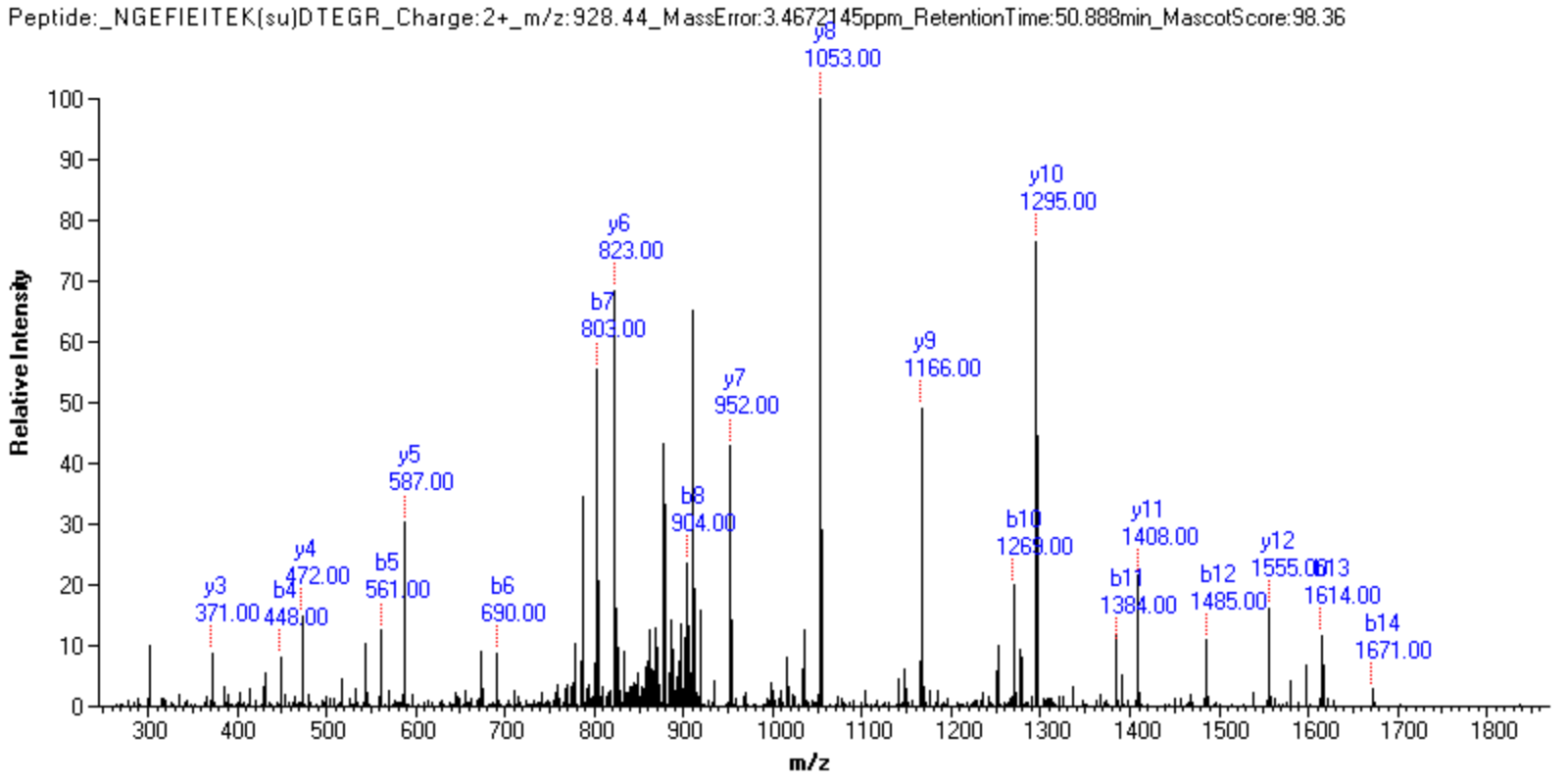


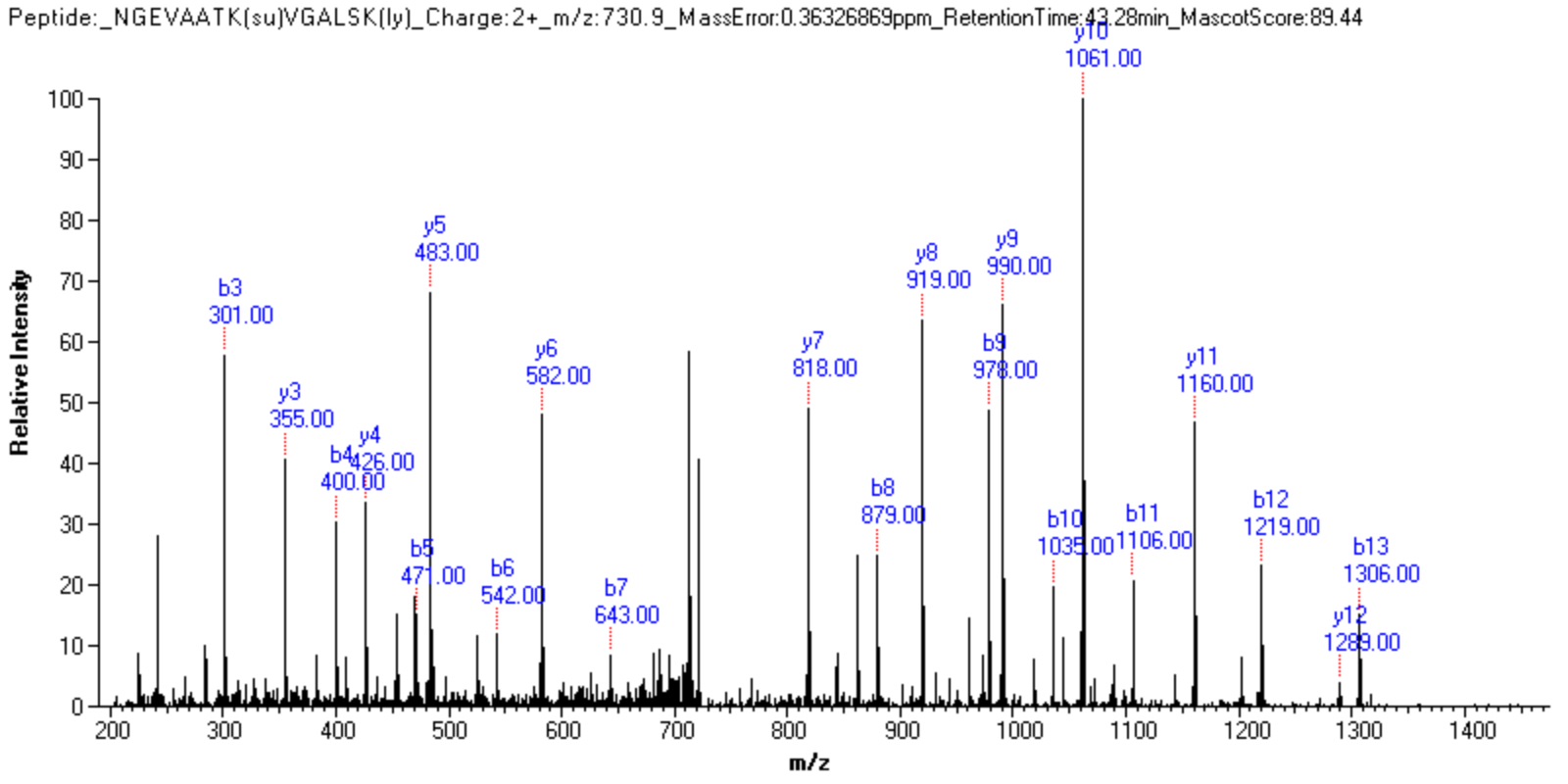

Peptide:_NFIDAIIK(su)EK(ly)_Charge:2+_m/z:653.87_MassError:4.3923245ppm_RetentionTime:69.82min_MascotScore:71.87
Relative Intensity
m/z
y7
932.00
y8
1045.00
b3
375.00
y3
520.00
y5
746.00
b2
262.00
y4
633.00
b7
787.00
y6
817.00
b6
674.00
b5
561.00
y2
284.00
b4
490.00
b8
1023.00
b9
1152.00

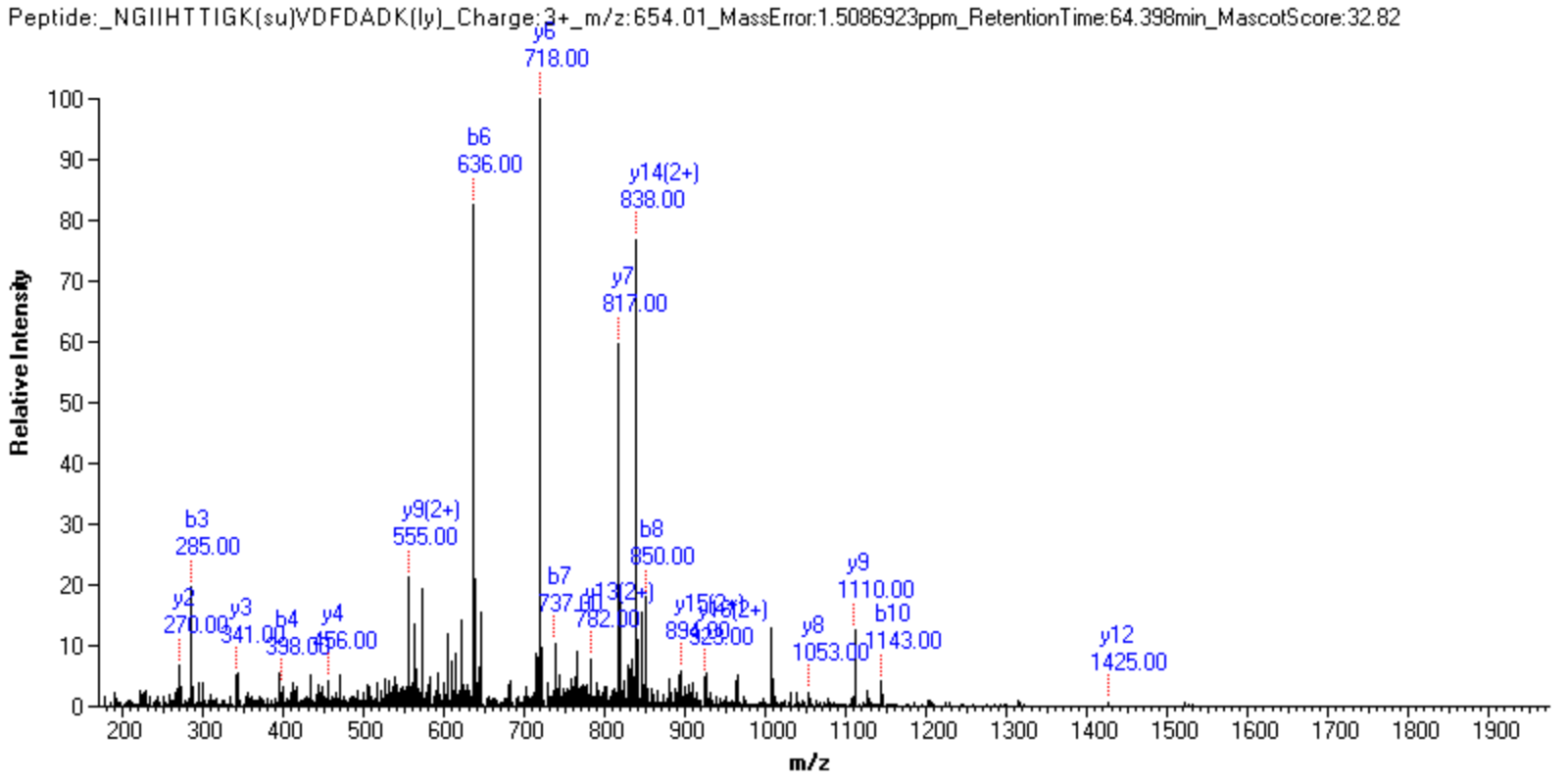

Peptide:_NFLVPQGK(su)AVPATK(ly)_Charge:2+_m/z:793.45_MassError:-0.87692174ppm_RetentionTime:56.357min_MascotScore:60.22
y10
1112.00
b3
375.00
y4
424.00
b4
474.00
y5
523.00
y6
594.00
y7
830.00
y8
887.00
b8
b9
y9
b9
b10
1162.00
y11
1211.00
b11
1259.00
b13
1431.00
Relative Intensity
m/z

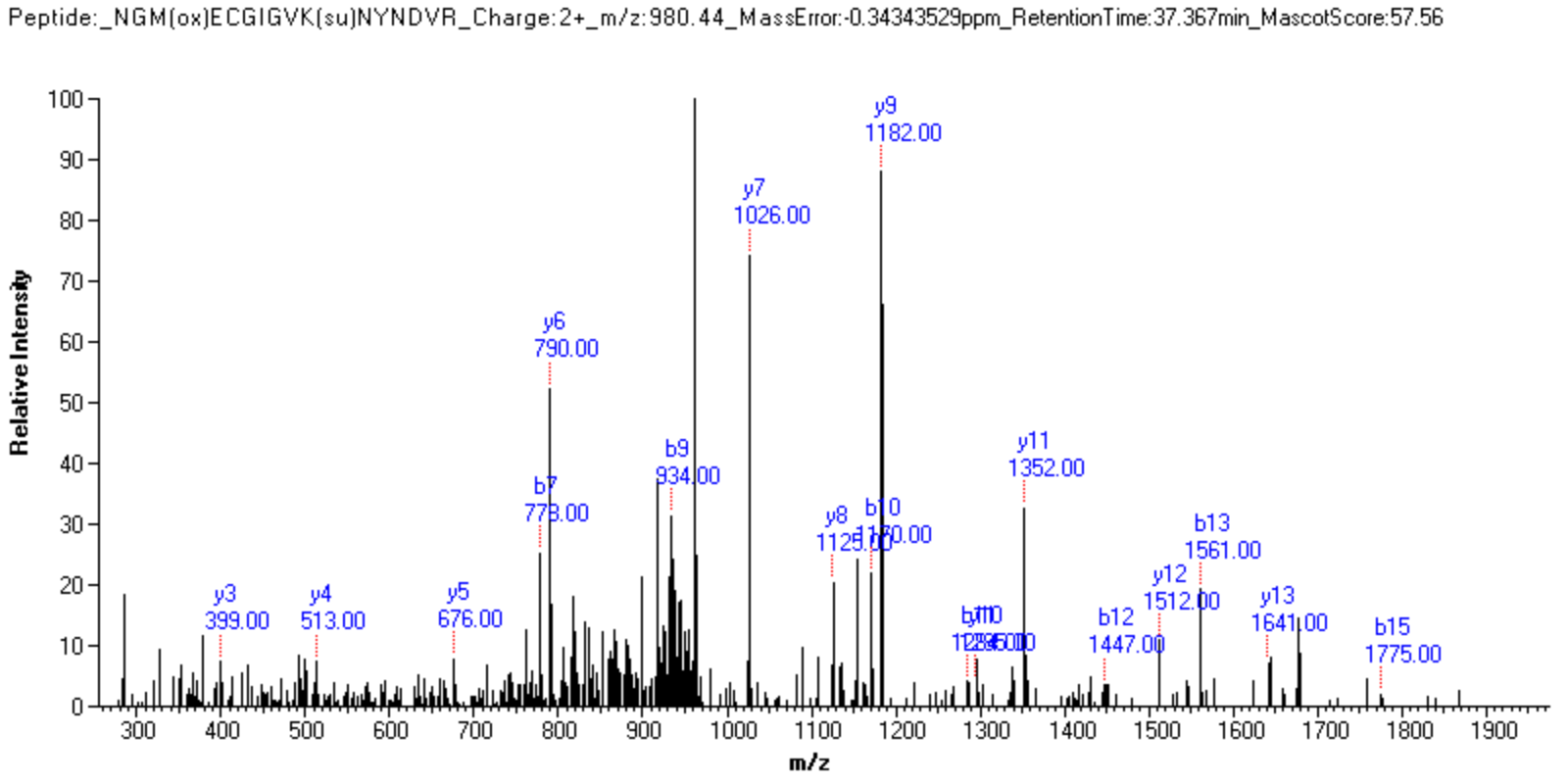
Peptide:_NGADFGK(su)LAK(ly)_Charge:2+_m/z:568.8_MassError:0.36540348ppm_RetentionTime:32.037min_MascotScore:45.58

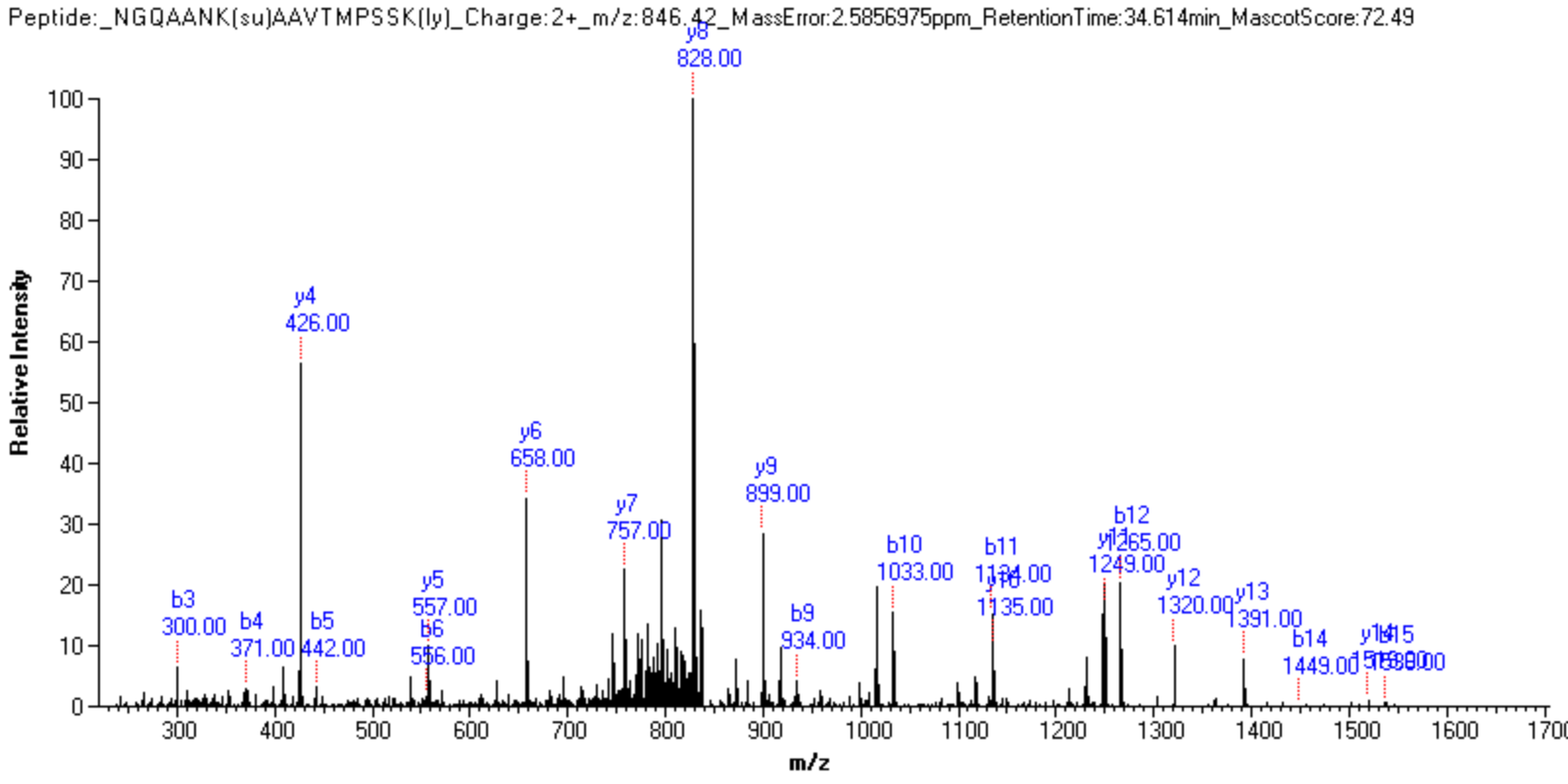


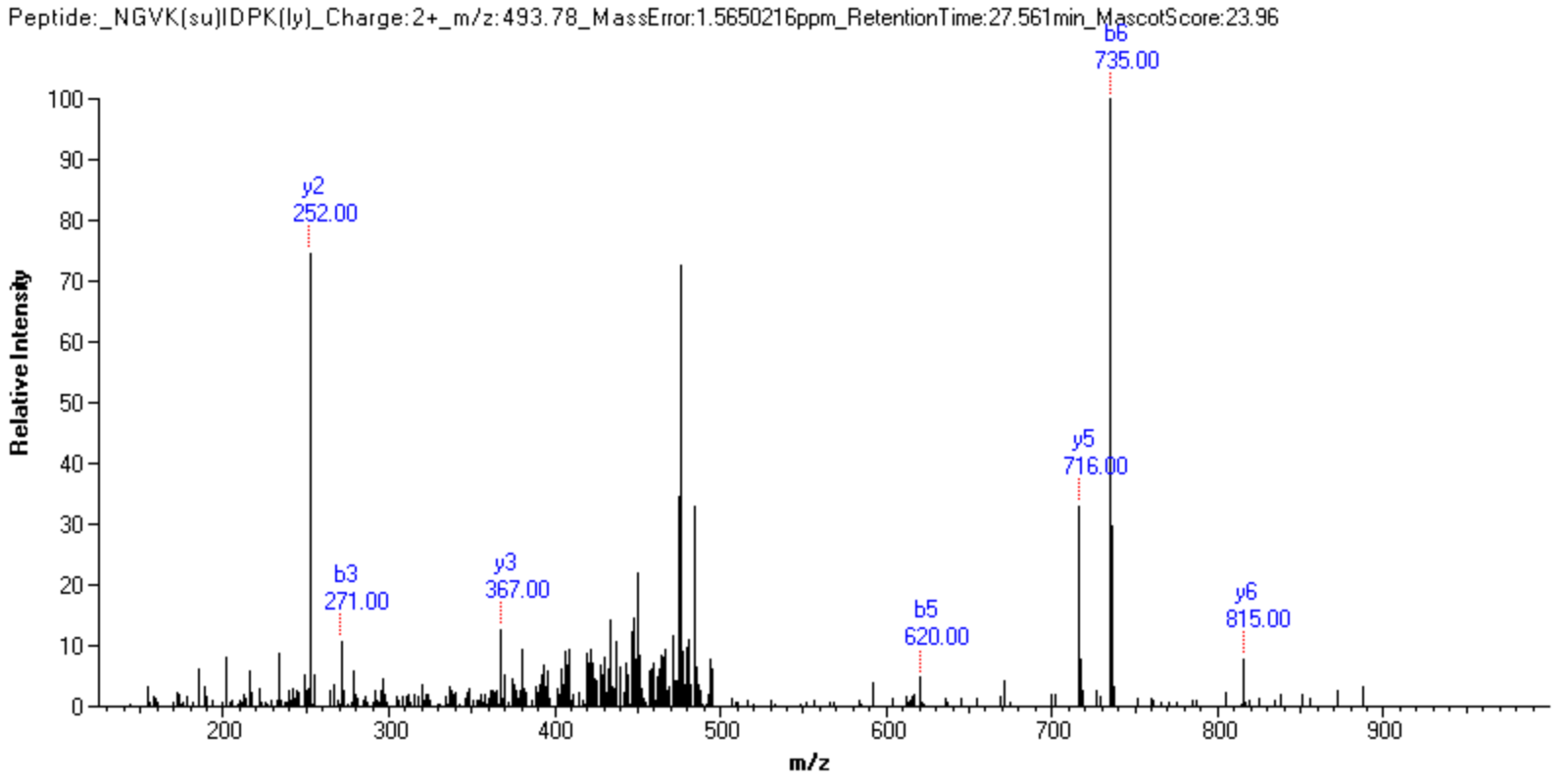

Peptide:_NGEFIEITEK(su)DTEGR_Charge:2+_m/z:928.44_MassError:3.4672145ppm_RetentionTime:50.888min_MascotScore:98.36
Relative Intensity
m/z
y8 1053.00
y10 1295.00
y6 823.00
b7 803.00
y9 1166.00
y7 952.00
y5 587.00
b8 904.00
b10 1269.00
y11 1408.00
y12 1555.00
b13 1614.00
b14 1671.00
b11 1384.00
b12 1485.00
y4 472.00
b5 561.00
y3 371.00
b4 448.00
b6 690.00


Peptide:_NGEVAATK(su)VGALSK(ly)_Charge:2+_m/z:730.9_MassError:0.36326869ppm_RetentionTime:43.28min_MascotScore:89.44
Relative Intensity
m/z
y10 1061.00
y5 483.00
b3 301.00
y8 919.00
y9 990.00
y6 582.00
y7 818.00
b9 978.00
y11 1160.00
y3 355.00
y4 426.00
b4 400.00
b8 879.00
b10 1035.00
b11 1106.00
b12 1219.00
b5 471.00
b6 542.00
b7 643.00
b13 1306.00
y12 1289.00

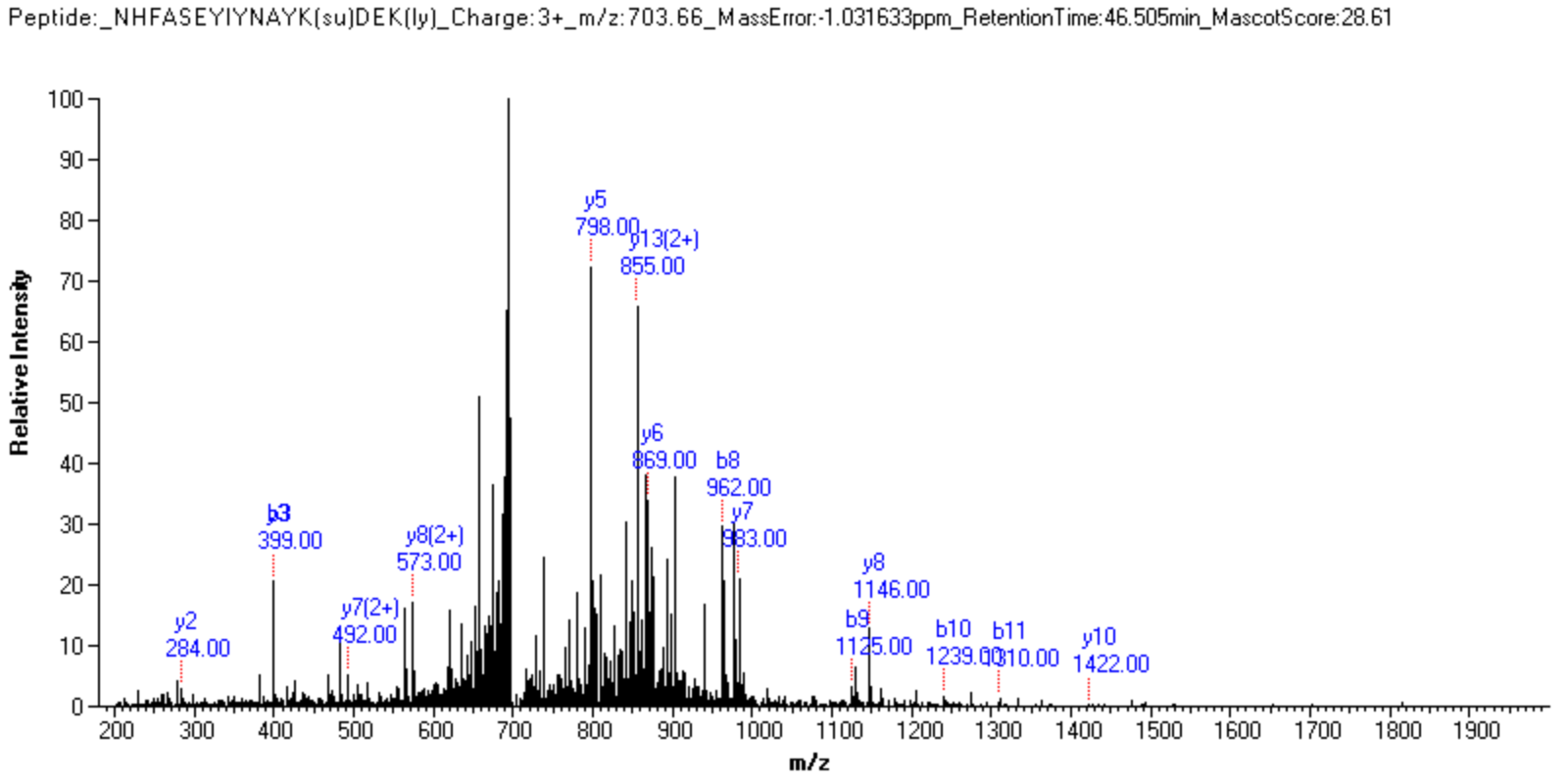

Peptide:_NGIIHTTIGK(su)VDFDADK(ly)_Charge:3+_m/z:654.01_MassError:1.5086923ppm_RetentionTime:64.398min_MascotScore:32.82
Relative Intensity
m/z
y6
718.00
b6
636.00
y14(2+)
838.00
y7
817.00
b3
285.00
y9(2+)
555.00
b8
850.00
b7
737.00
y13(2+)
782.00
y9
1110.00
b10
1143.00
y2
270.00
y3
341.00
b4
398.00
y4
456.00
y15(2+)
894.00
y16(2+)
929.00
y8
1053.00
y12
1425.00


Peptide:_NGM(ox)ECGIGVK(su)NYNDVR_Charge:2+_m/z:980.44_MassError:-0.34343529ppm_RetentionTime:37.367min_MascotScore:57.56
Relative Intensity
m/z
y9
1182.00
y7
1026.00
y6
790.00
b9
934.00
b7
778.00
y11
1352.00
b13
1561.00
y12
1512.00
y13
1641.00
b12
1447.00
b15
1775.00
y3
399.00
y4
513.00
y5
676.00
y8
b10

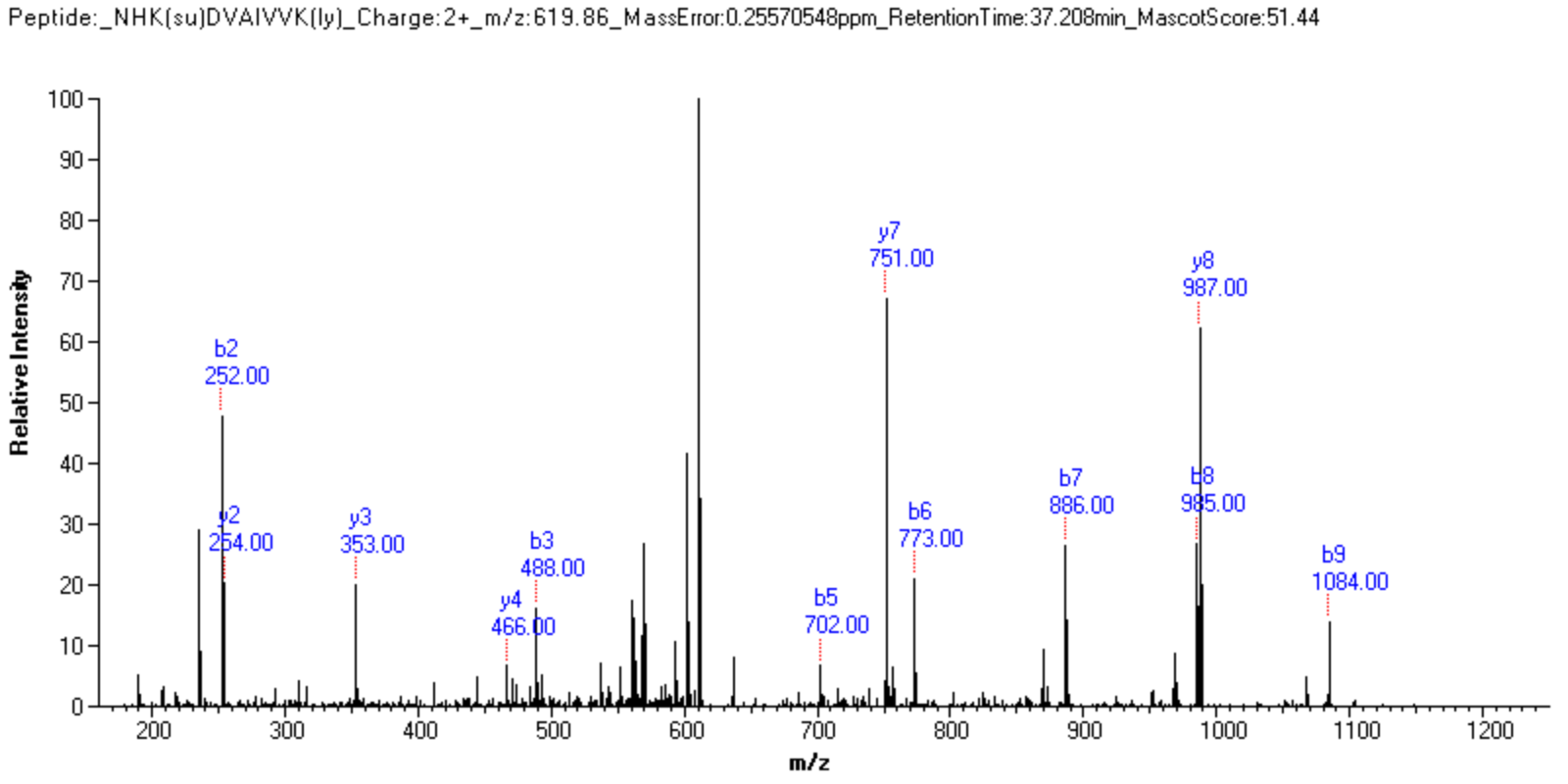

Peptide:_NGQAANK(su)AAVTMPSSK(ly)_Charge:2+_m/z:846.42_MassError:2.5856975ppm_RetentionTime:34.614min_MascotScore:72.49
y8
828.00
y4
426.00
y6
658.00
y9
899.00
y7
757.00
y5
557.00
b6
556.00
b3
300.00
b4
371.00
b5
442.00
b9
934.00
b10
1033.00
b11
1134.00
y10
1135.00
b12
y11
1265.00
1249.00
y12
1320.00
y13
1391.00
b14
1449.00
Relative Intensity
m/z


Peptide:_NGVK(su)IDPK(ly)_Charge:2+_m/z:493.78_MassError:1.5650216ppm_RetentionTime:27.561min_MascotScore:23.96
b6
735.00
y2
252.00
y5
716.00
b3
271.00
y3
367.00
b5
620.00
y6
815.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

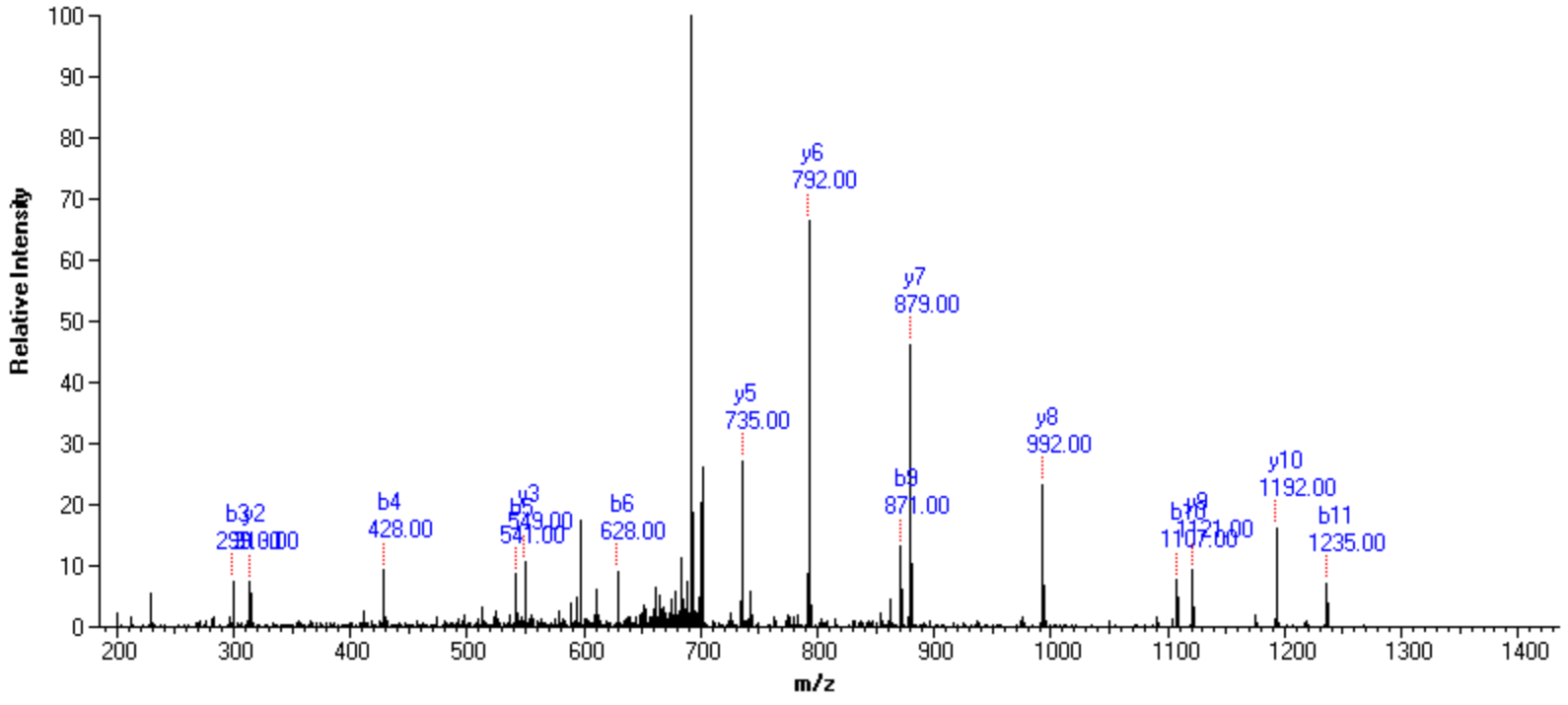
Peptide:_NHFASEYIYNAYK(su)DEK(ly)_Charge:3+_m/z:703.66_MassError:-1.031633ppm_RetentionTime:46.505min_MascotScore:28.61



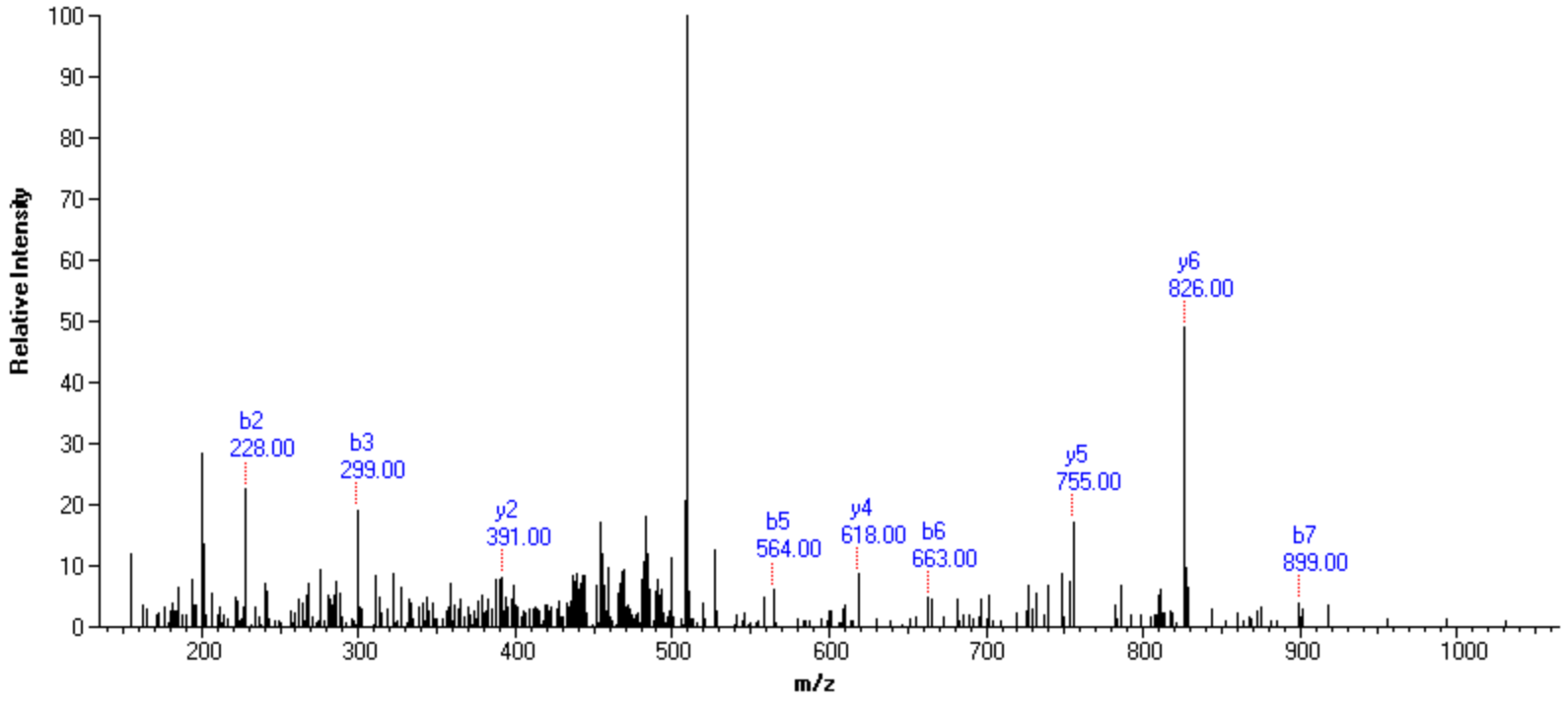
Peptide:_NHK(su)DVAIVVK(ly)_Charge:2+_m/z:619.86_MassError:0.25570548ppm_RetentionTime:37.208min_MascotScore:51.44

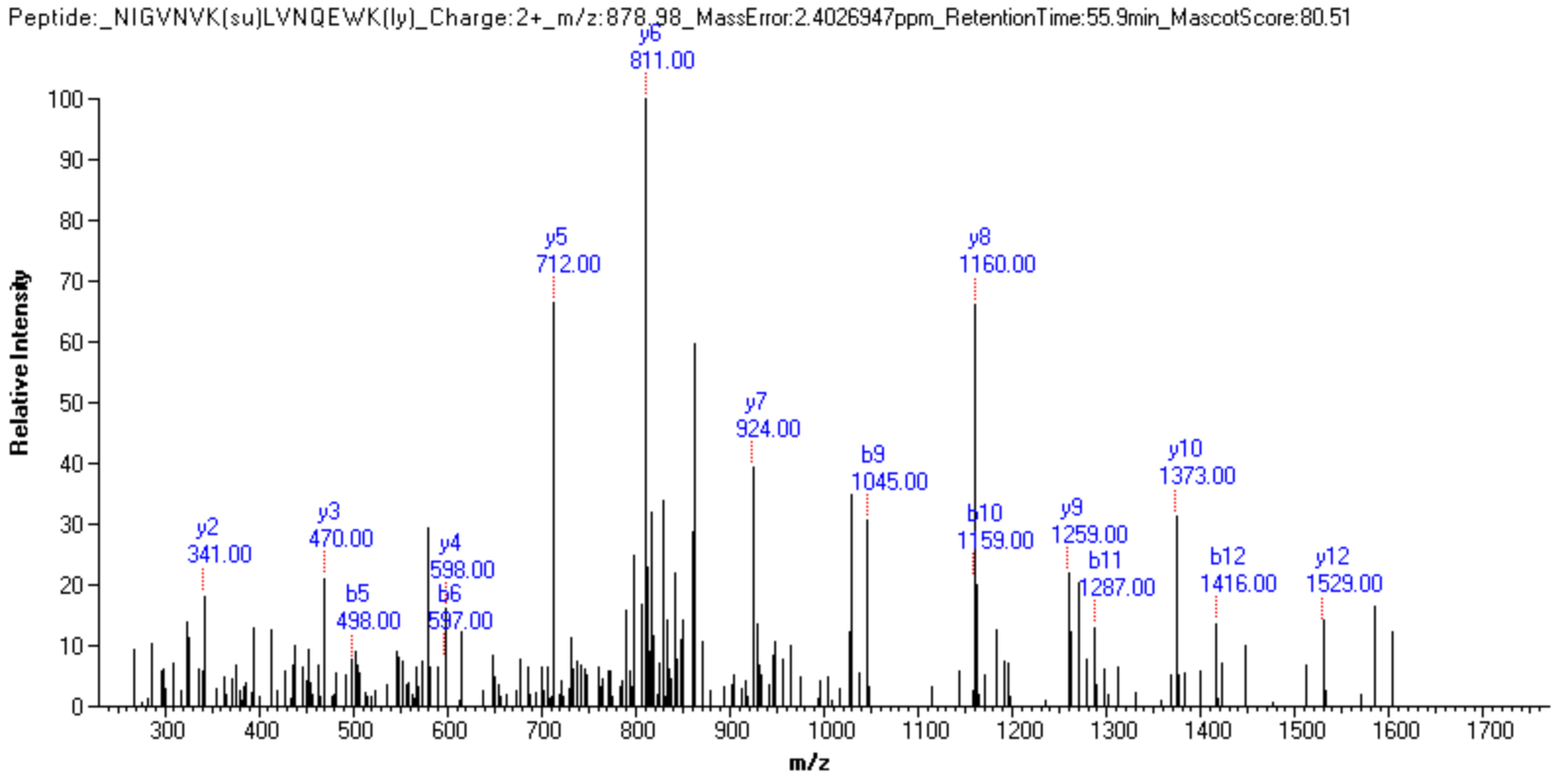


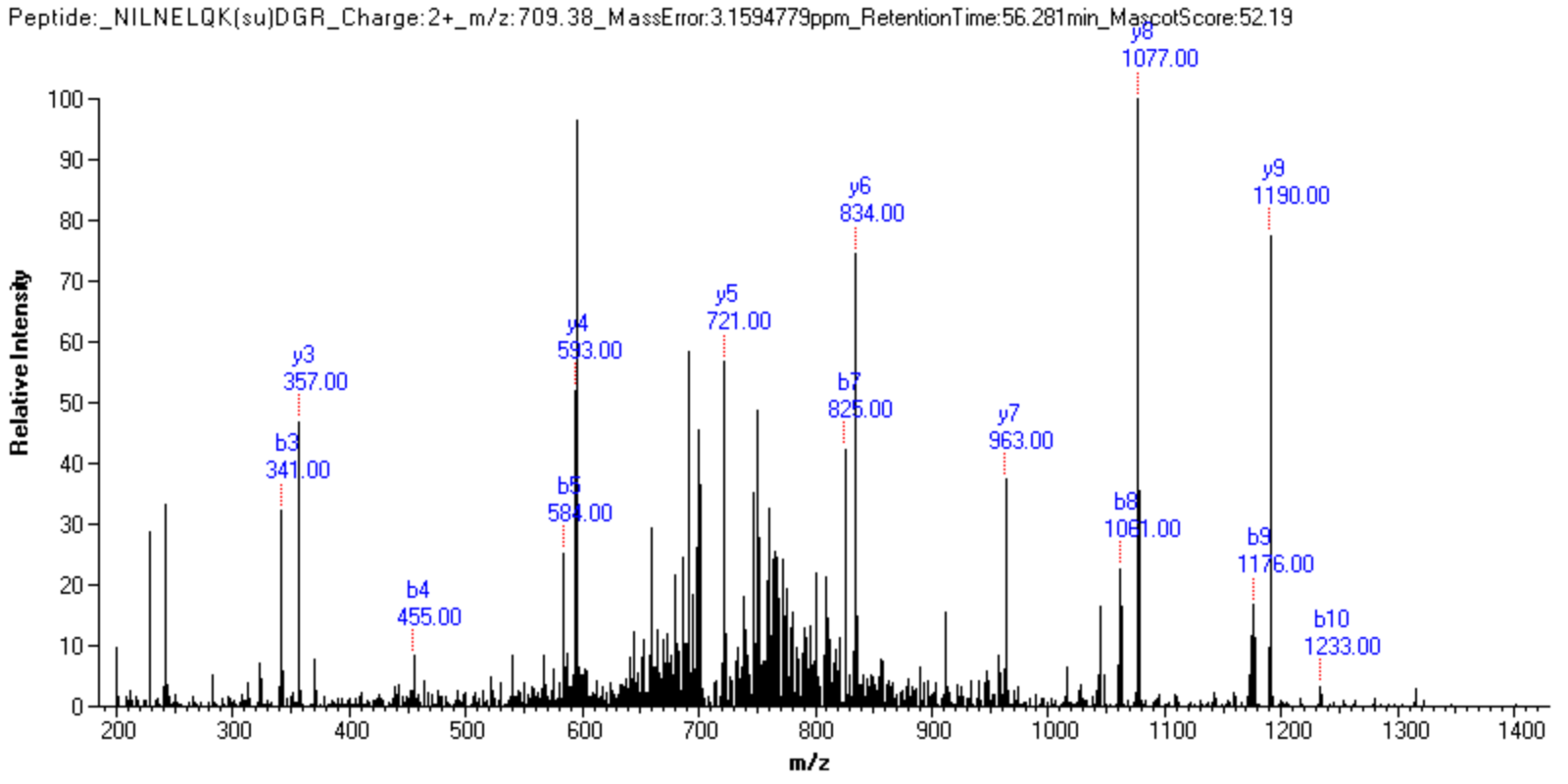
Peptide:_NIAELSGGEK(su)QR_Charge:2+_m/z:710.36_MassError:-1.1196226ppm_RetentionTime:30.742min_MascotScore:70.02

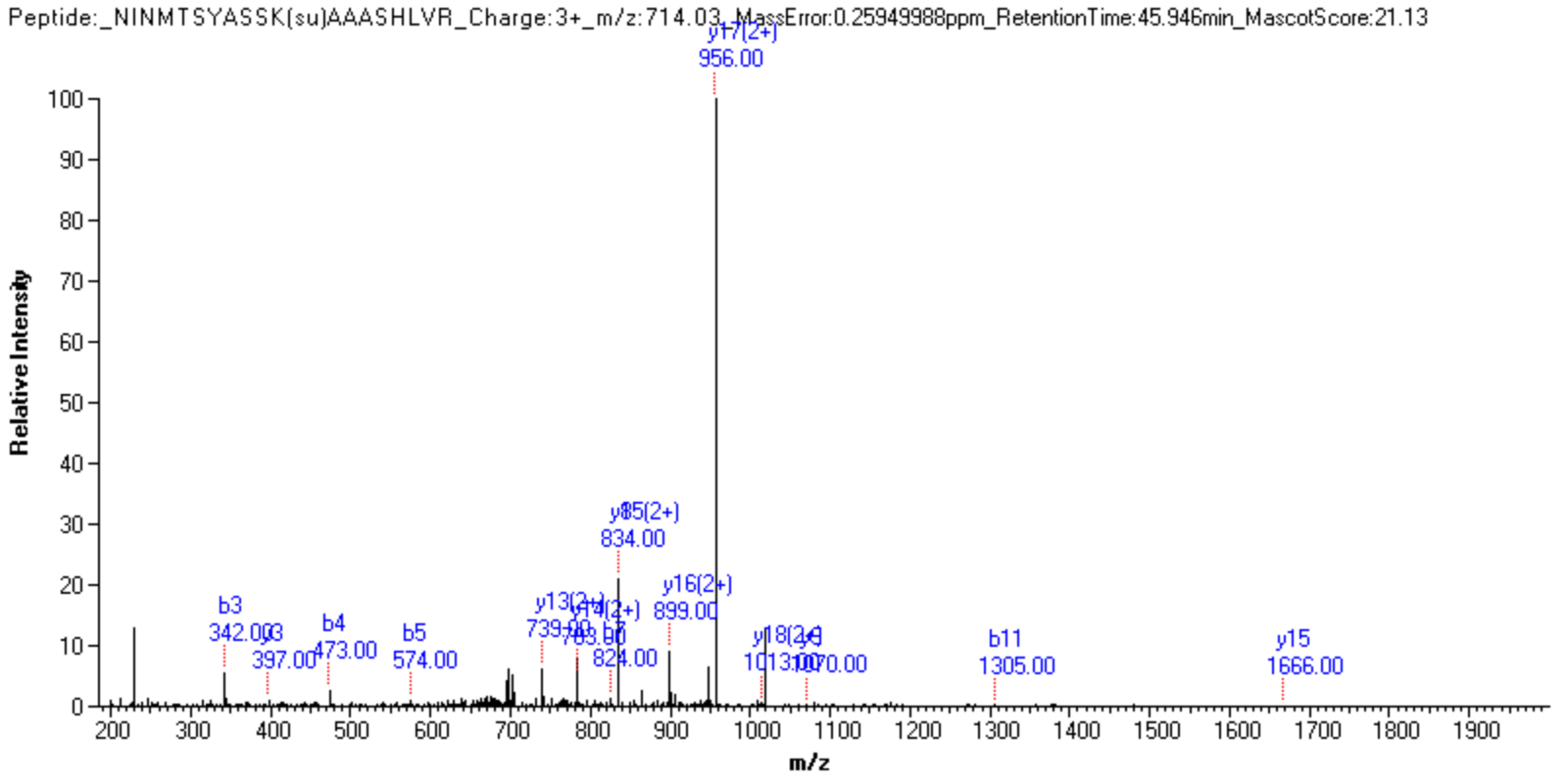


Peptide:_NIAHQVK(su)K(ly)_Charge:2+_m/z:527.3_MassError:-0.65567511ppm_RetentionTime:18.52min_MascotScore:29.21

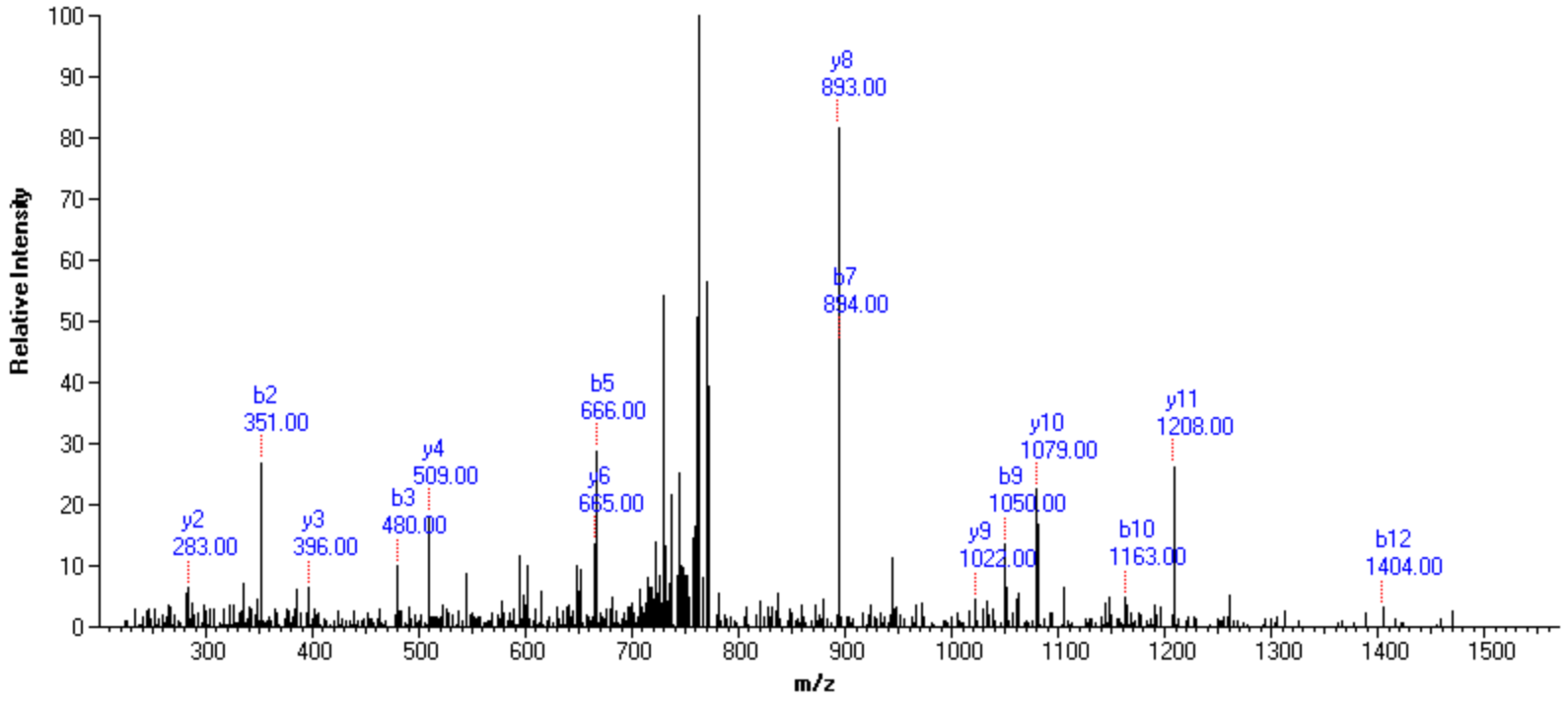


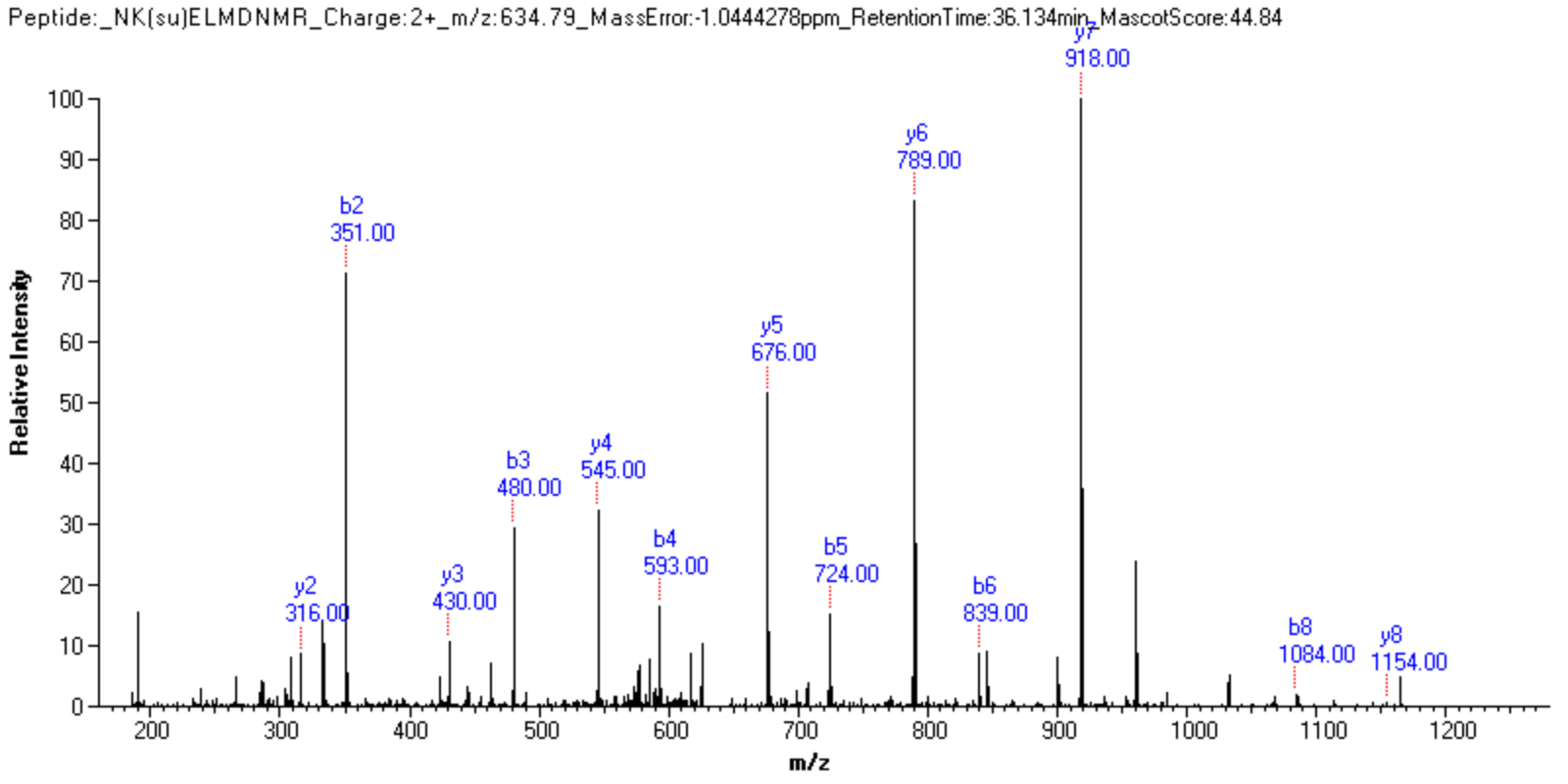

Peptide:_NIGVNVK(su)LVNQEWK(ly)_Charge:2+_m/z:878.98_MassError:2.4026947ppm_RetentionTime:55.9min_MascotScore:80.51
y6
811.00
y5
712.00
y8
1160.00
y7
924.00
b9
1045.00
y10
1373.00
y2
341.00
y3
470.00
y4
598.00
b5
498.00
b6
597.00
b10
1159.00
y9
1259.00
b11
1287.00
b12
1416.00
y12
1529.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700

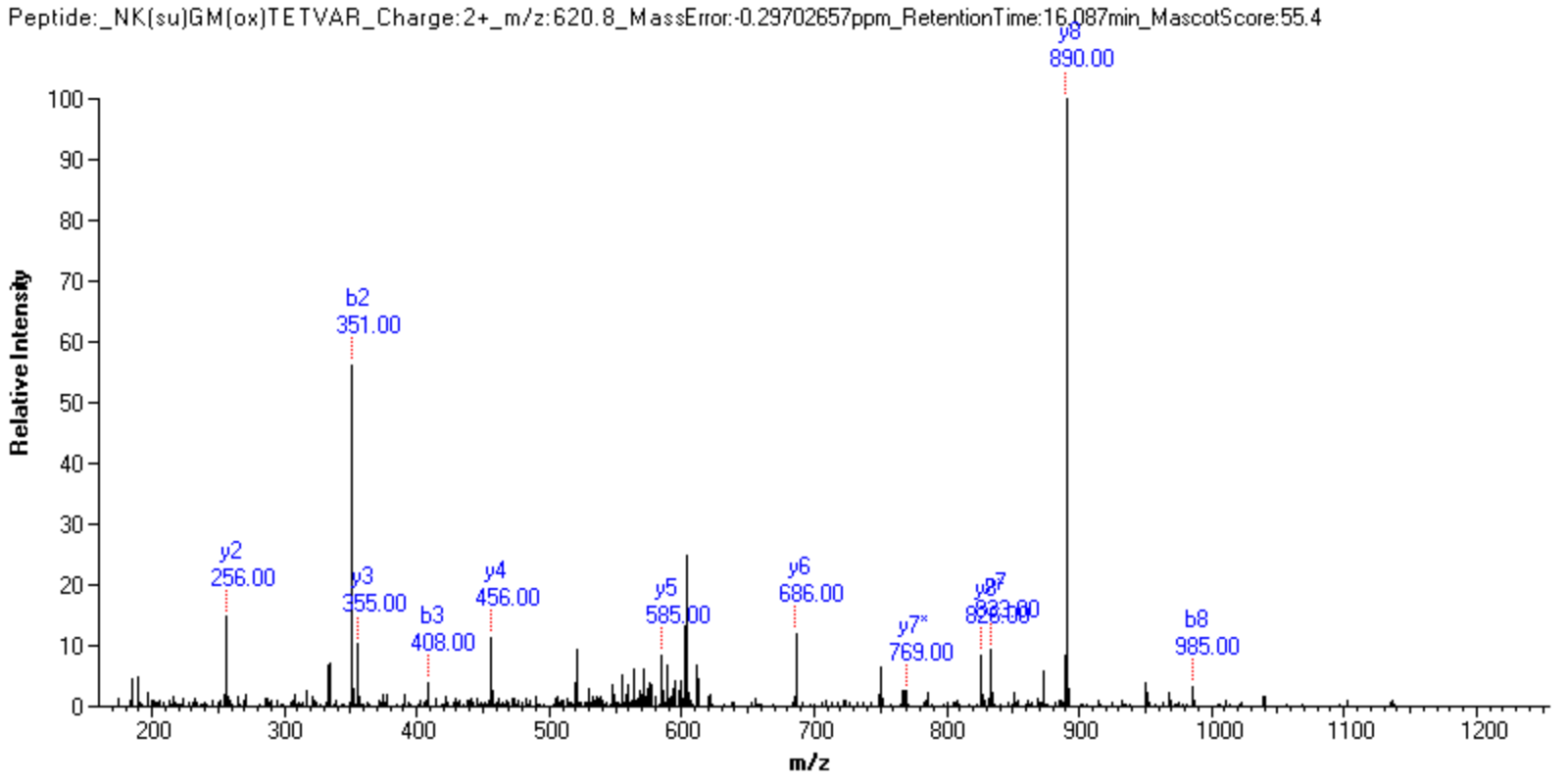

Peptide:_NILNELQK(su)DGR_Charge:2+_m/z:709.38_MassError:3.1594779ppm_RetentionTime:56.281min_MascotScore:52.19
Relative Intensity
m/z
y8
1077.00
y9
1190.00
y6
834.00
y5
721.00
y4
593.00
y3
357.00
b3
341.00
b7
825.00
y7
963.00
b5
584.00
b8
1061.00
b9
1176.00
b4
455.00
b10
1233.00

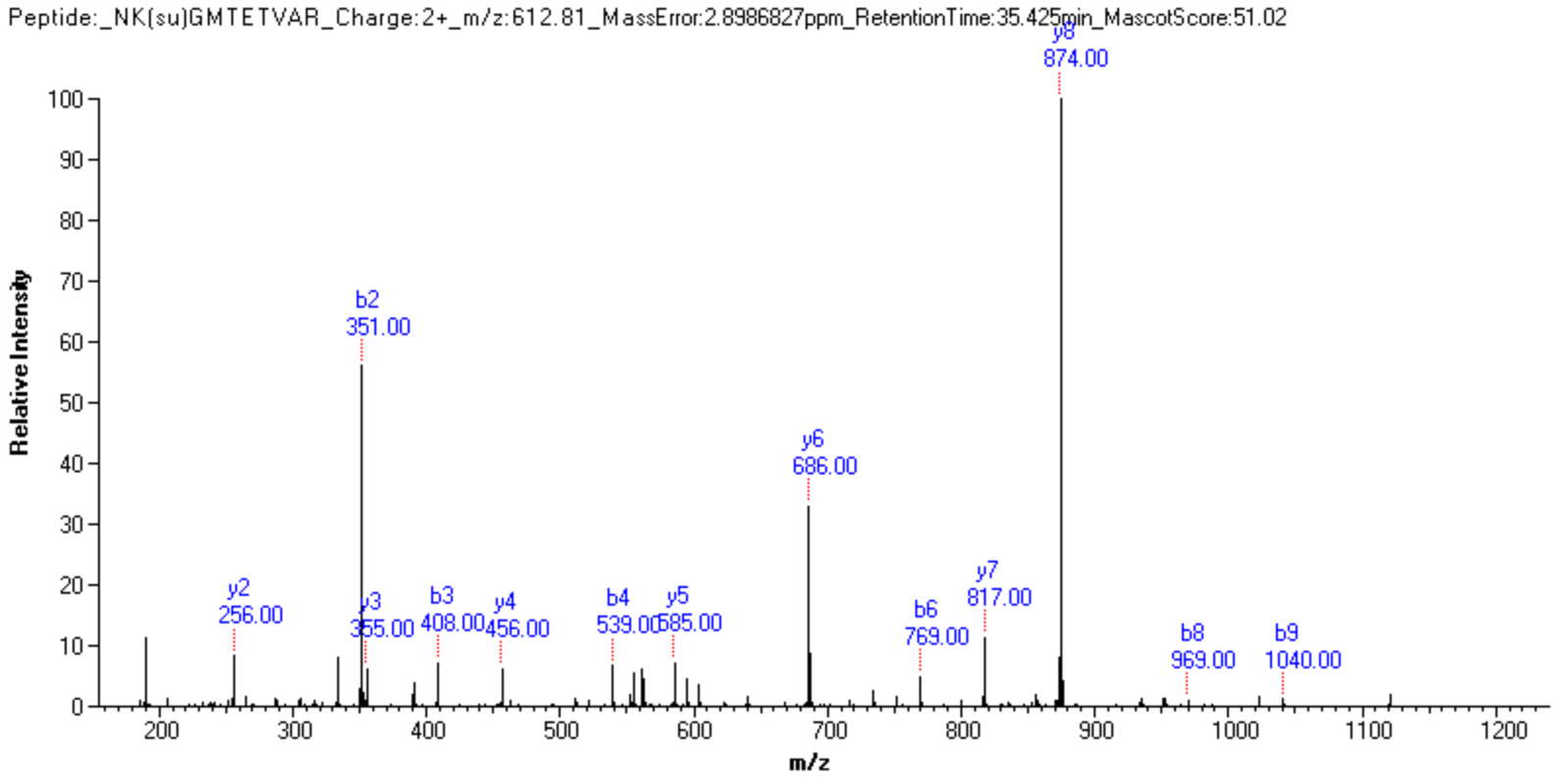

Peptide:_NINMTSYASSK(su)AAASHLVR_Charge:3+_m/z:714.03_MassError:0.25949988ppm_RetentionTime:45.946min_MascotScore:21.13
y17(2+)
956.00
y15(2+)
834.00
y16(2+)
899.00
b3
342.00
b4
473.00
b5
574.00
y13(2+)
739.00
824.00
b11
1305.00
y15
1666.00
Relative Intensity
m/z

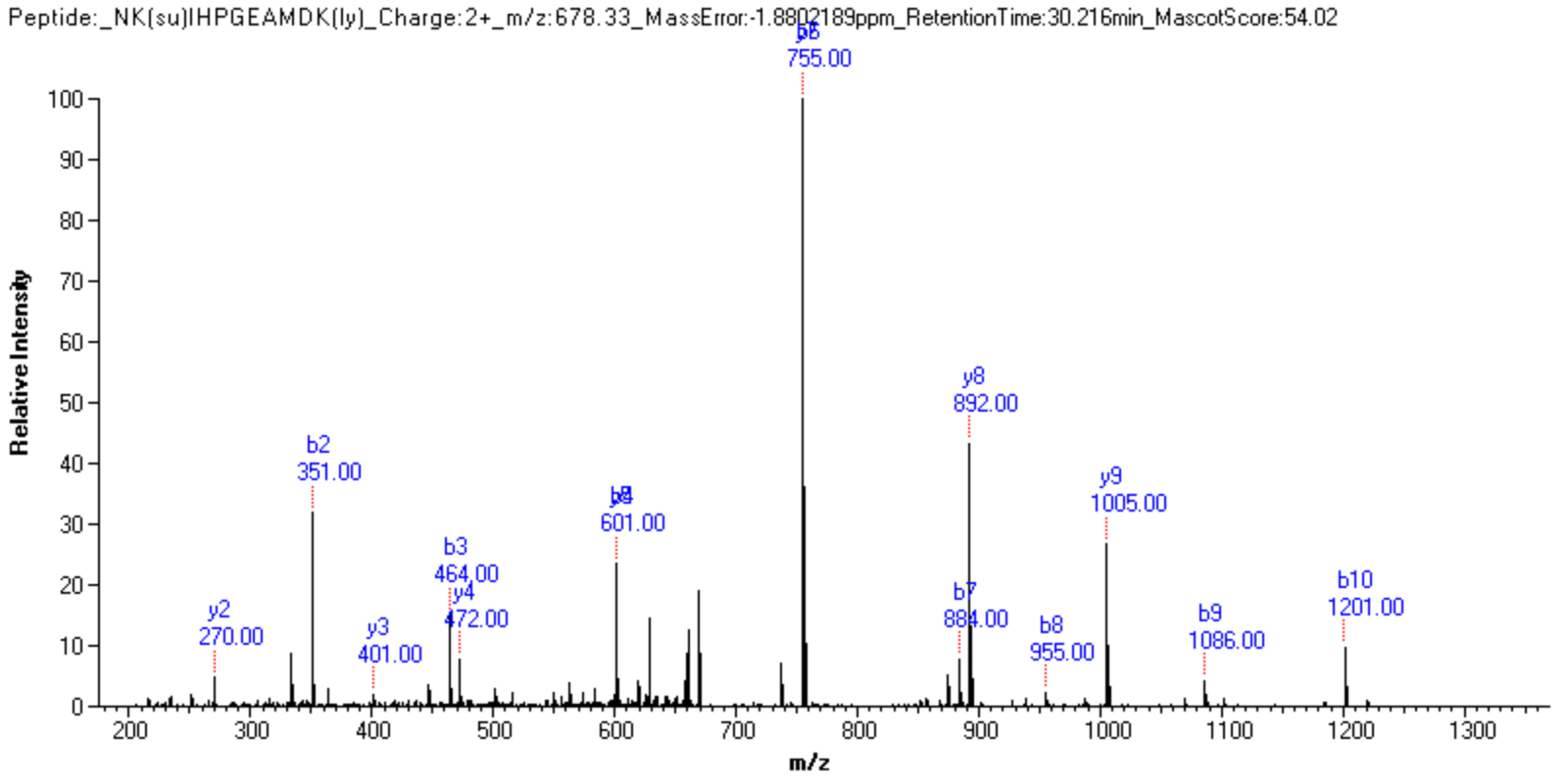
Peptide:_NK(su)EGEPMGVIIQK(ly)_Charge:2+_m/z:779.91_MassError:1.3540928ppm_RetentionTime:43.789min_MascotScore:39.25

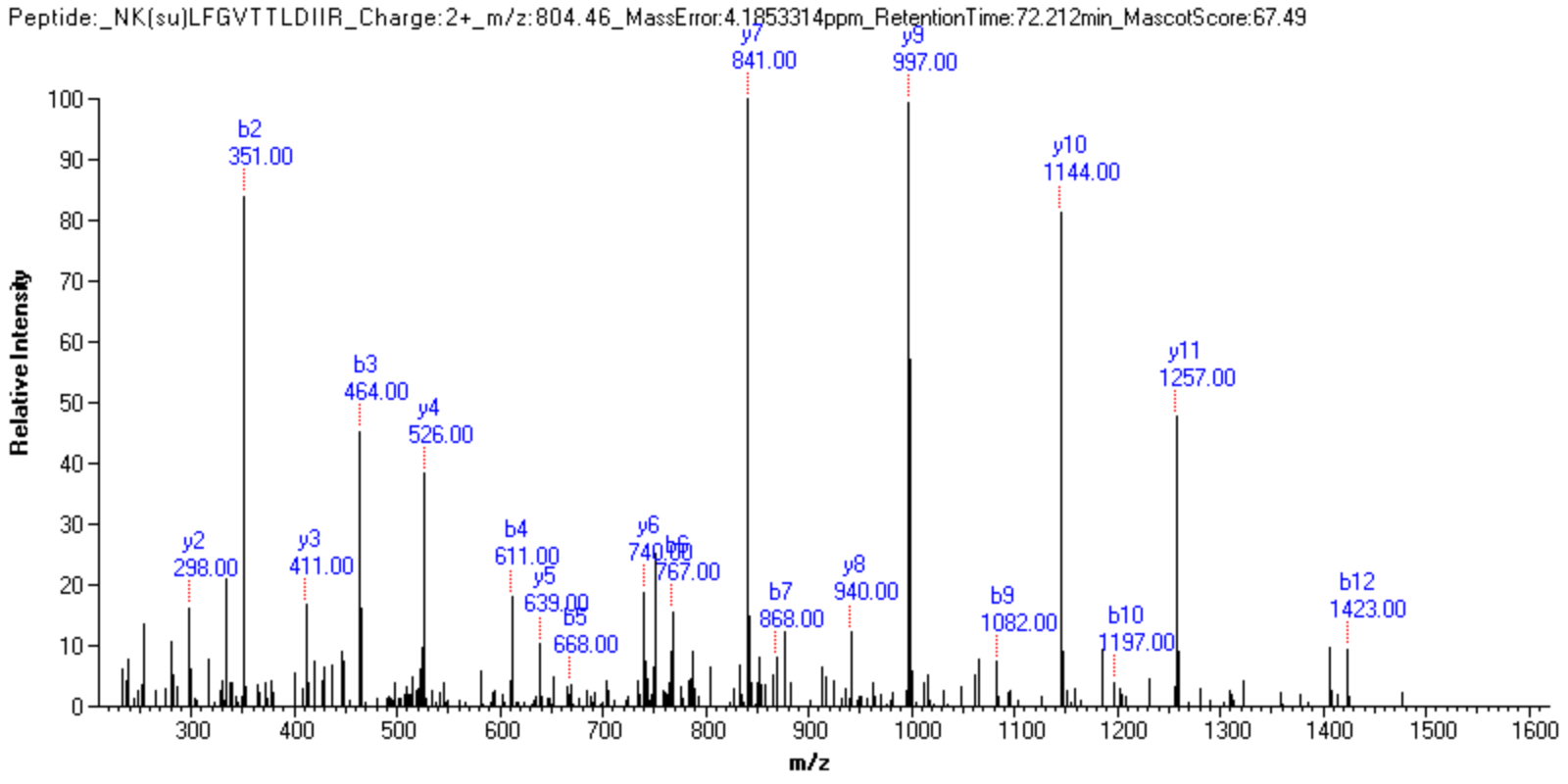


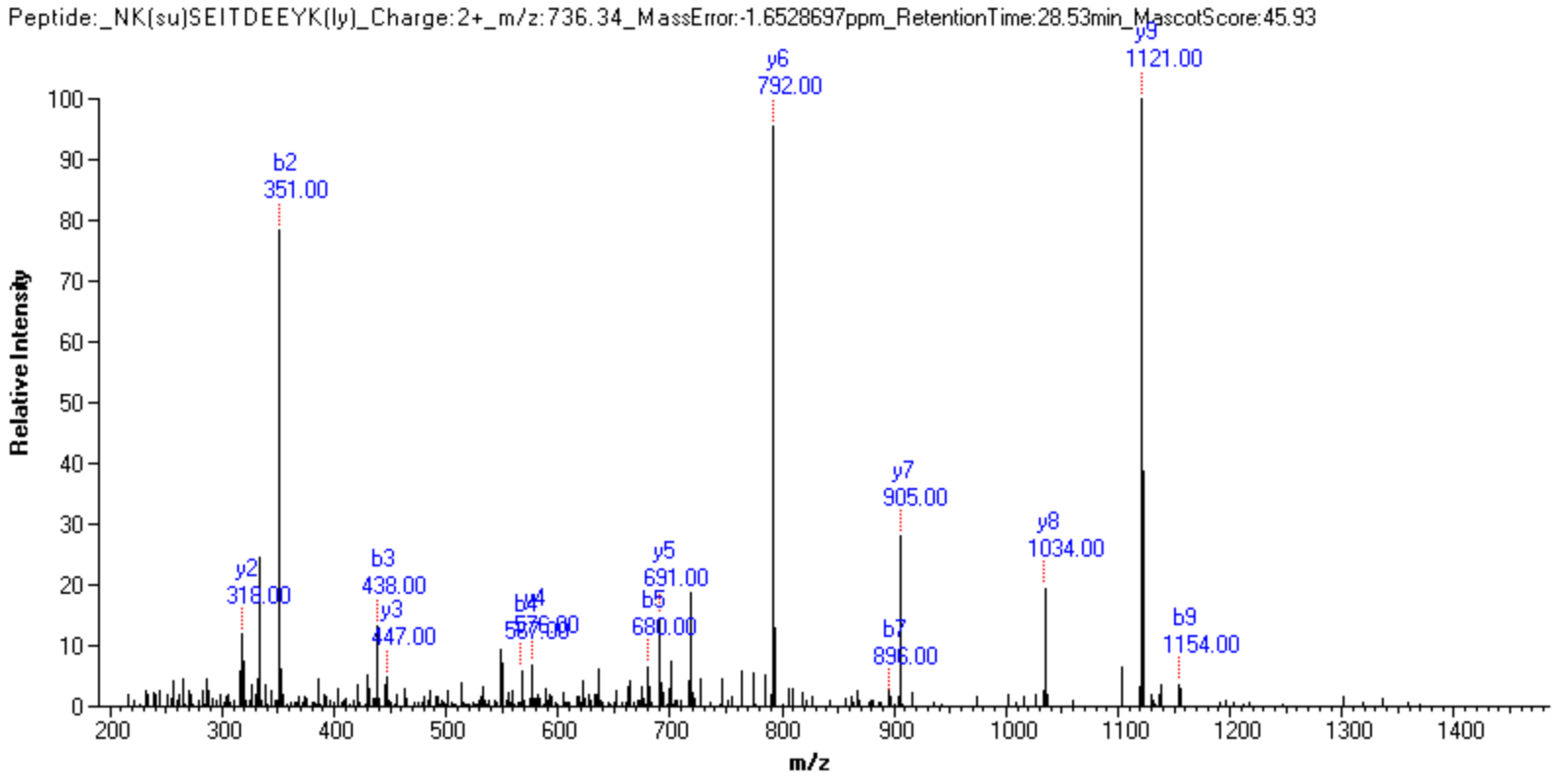

Peptide:_NK(su)ELMDNMR_Charge:2+_m/z:634.79_MassError:-1.0444278ppm_RetentionTime:36.134min_MascotScore:44.84
Relative Intensity
m/z
y7
918.00
y6
789.00
b2
351.00
y5
676.00
b3
480.00
y4
545.00
b4
593.00
b5
724.00
y2
316.00
y3
430.00
b6
839.00
b8
1084.00
y8
1154.00


Peptide:_NK(su)GM(ox)TETVAR_Charge:2+_m/z:620.8_MassError:-0.29702657ppm_RetentionTime:16.087min_MascotScore:55.4
y8
890.00
b2
351.00
y2
256.00
y3
355.00
b3
408.00
y4
456.00
y5
585.00
y6
686.00
y7*
769.00
y8*
828.00
b8
985.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

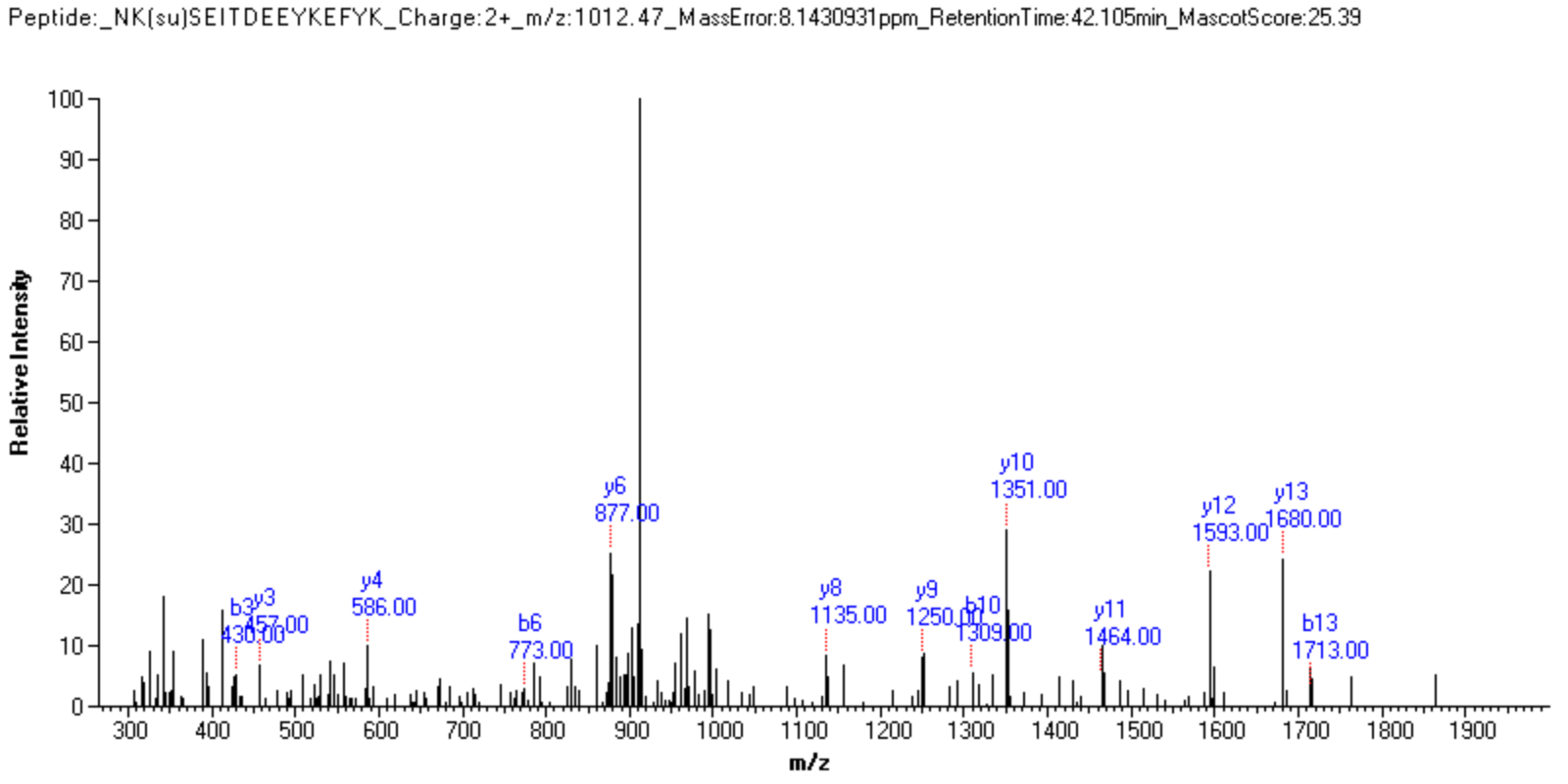

Peptide:_NK(su)GMTETVAR_Charge:2+_m/z:612.81_MassError:2.8986827ppm_RetentionTime:35.425min_MascotScore:51.02
y8
874.00
b2
351.00
y6
686.00
y2
256.00
y3
355.00
b3
408.00
y4
456.00
b4
539.00
y5
585.00
y7
817.00
b6
769.00
b8
969.00
b9
1040.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

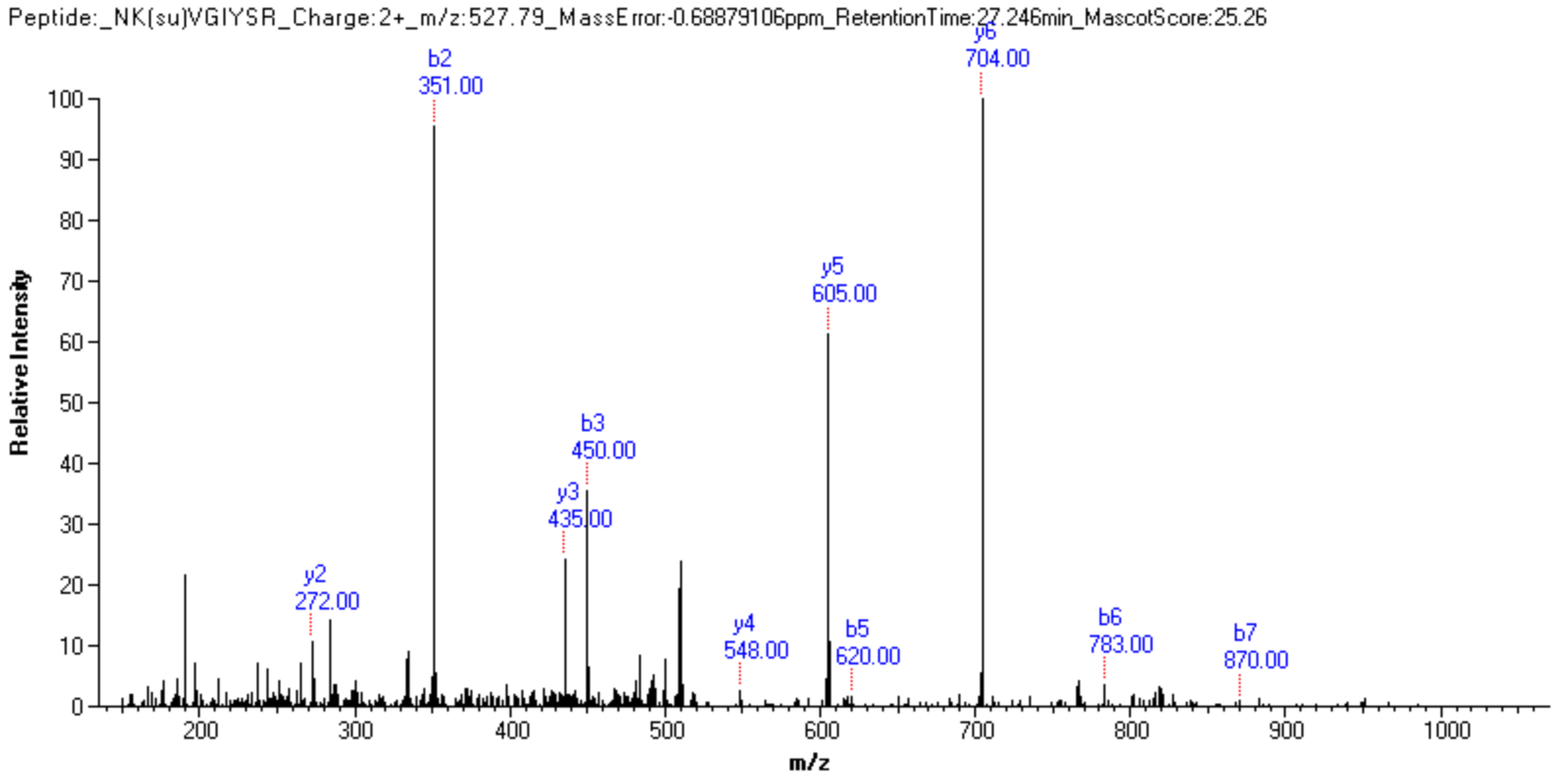

Peptide:_NK(su)IHPGEAMDK(ly)_Charge:2+_m/z:678.33_MassError:-1.8802189ppm_RetentionTime:30.216min_MascotScore:54.02
b6
755.00
y8
892.00
b2
351.00
y9
1005.00
b3
464.00
601.00
y4
472.00
b7
884.00
b10
1201.00
y2
270.00
y3
401.00
b8
955.00
b9
1086.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

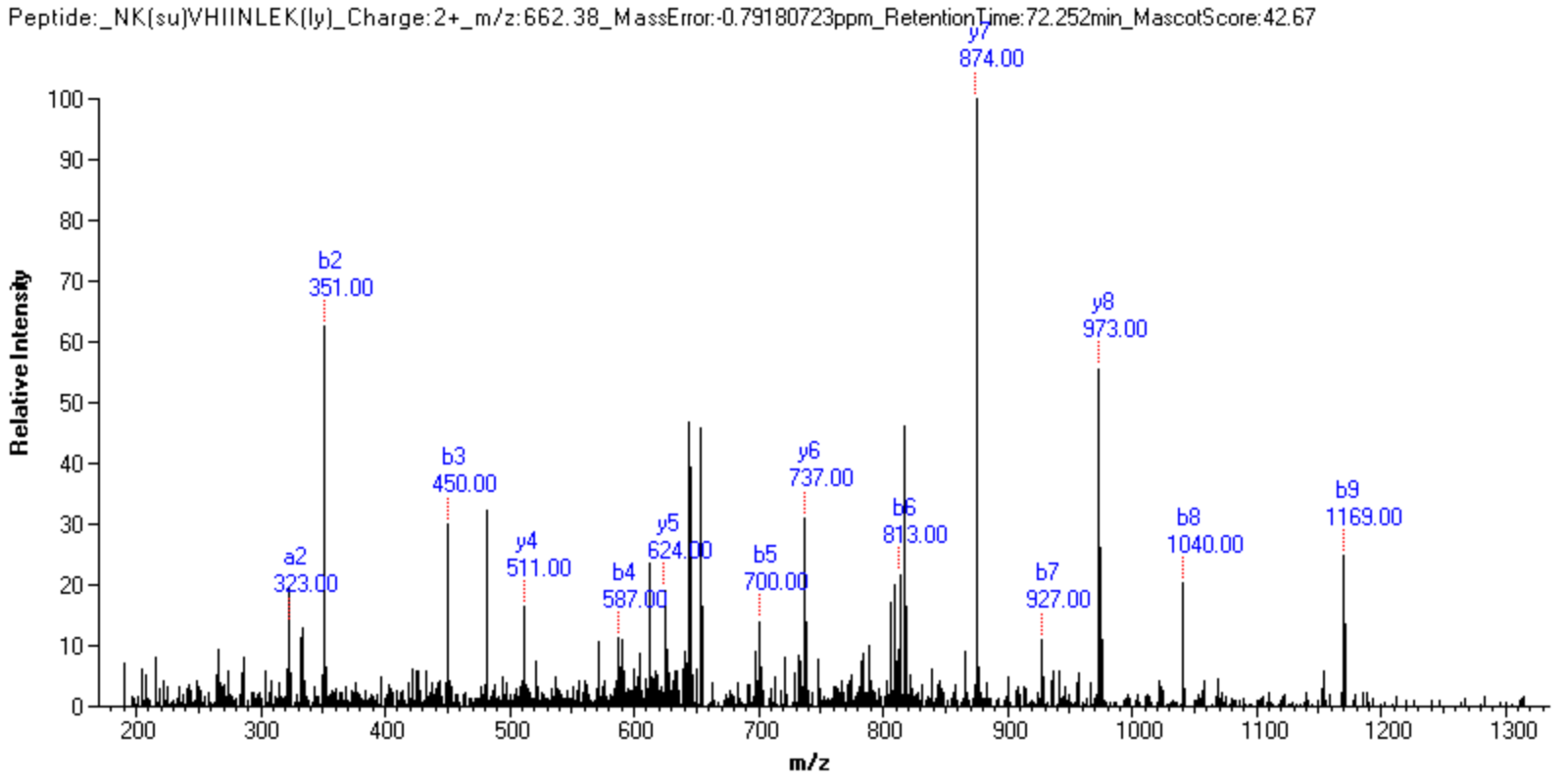

Peptide:_NK(su)LFGVTTLDIIR_Charge:2+_m/z:804.46_MassError:4.1853314ppm_RetentionTime:72.212min_MascotScore:67.49
Relative Intensity
m/z
y7 841.00
y9 997.00
b2 351.00
y10 1144.00
b3 464.00
y4 526.00
y11 1257.00
y2 298.00
y3 411.00
b4 611.00
y5 639.00
b5 668.00
y6 740.00
767.00
y8 940.00
b7 868.00
b9 1082.00
b10 1197.00
b12 1423.00

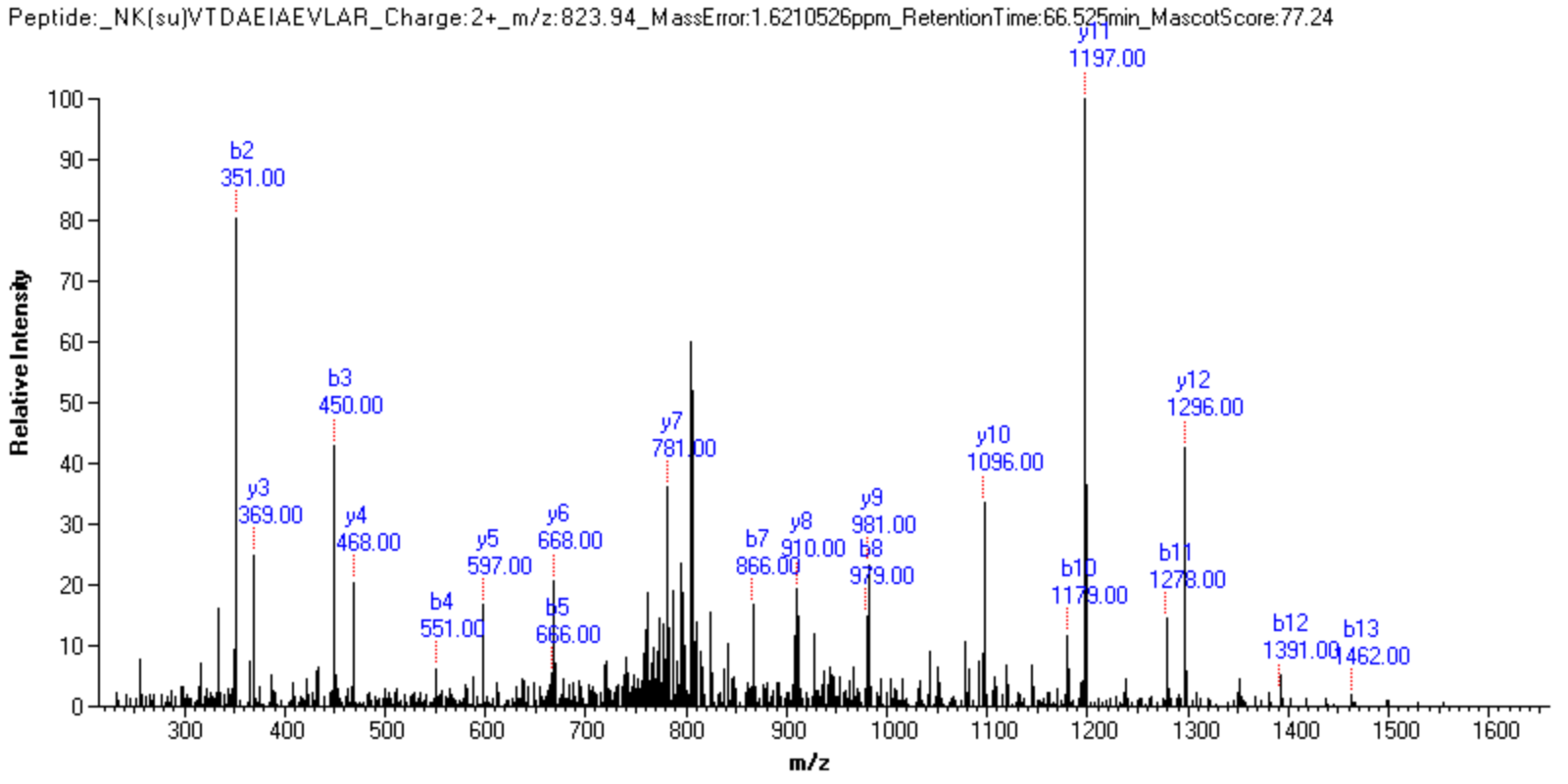

Peptide:_NK(su)SEITDEEYK(ly)_Charge:2+_m/z:736.34_MassError:-1.6528697ppm_RetentionTime:28.53min_MascotScore:45.93
y6
792.00
y9
1121.00
b2
351.00
y7
905.00
y8
1034.00
y5
691.00
b3
438.00
y2
318.00
y3
447.00
b5
680.00
b7
896.00
b9
1154.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

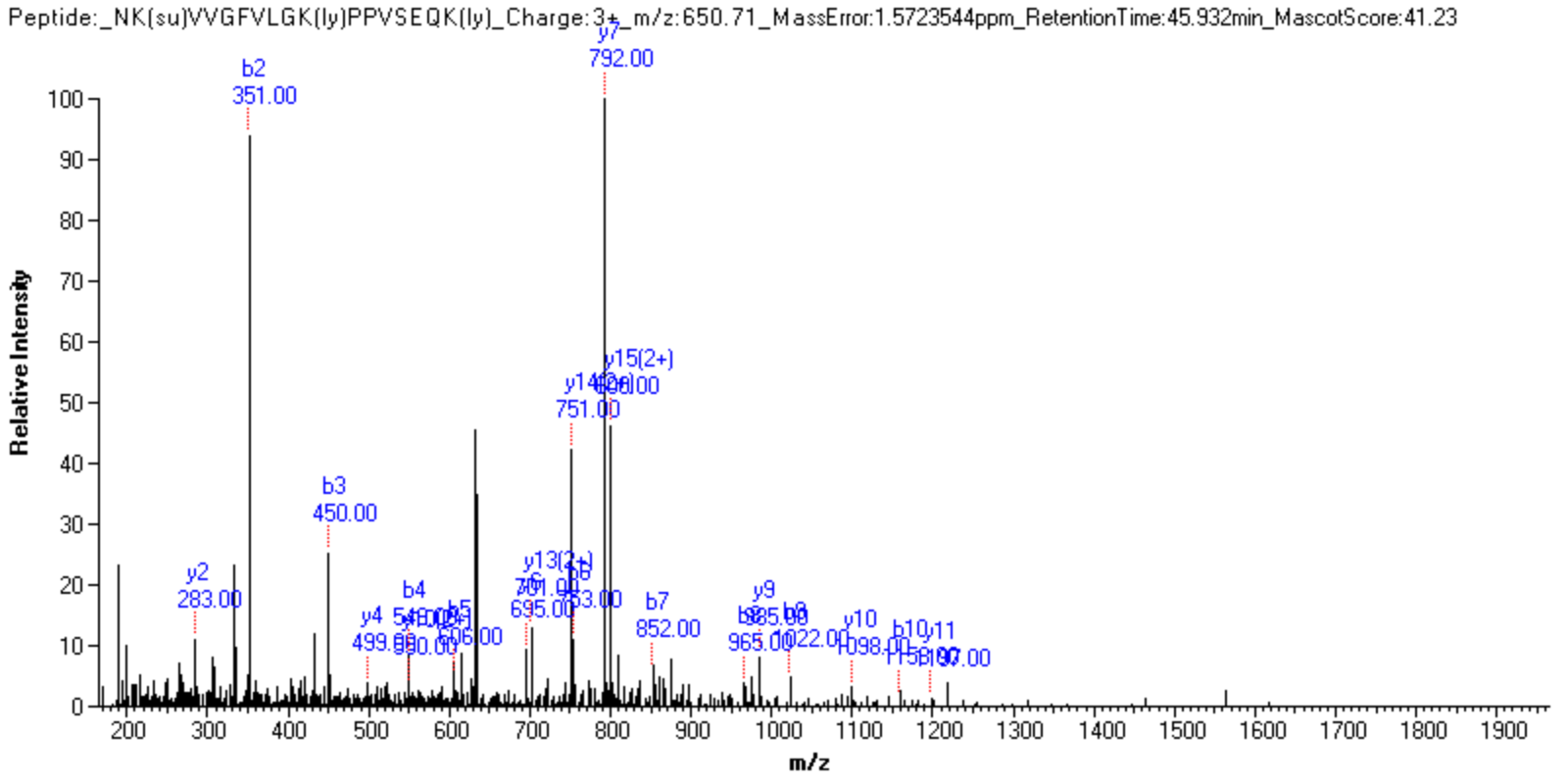
Peptide:_NK(su)SEITDEEYKEFYK_Charge:2+_m/z:1012.47_MassError:8.1430931ppm_RetentionTime:42.105min_MascotScore:25.39




Peptide:_NK(su)VGIYSR_Charge:2+_m/z:527.79_MassError:-0.68879106ppm_RetentionTime:27.246min_MascotScore:25.26
b2
351.00
y6
704.00
y5
605.00
b3
450.00
y3
435.00
y2
272.00
y4
548.00
b5
620.00
b6
783.00
b7
870.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000


Peptide:_NK(su)VHIINLEK(ly)_Charge:2+_m/z:662.38_MassError:-0.79180723ppm_RetentionTime:72.252min_MascotScore:42.67
Relative Intensity
m/z
y7
874.00
b2
351.00
y8
973.00
b3
450.00
y6
737.00
b6
813.00
b9
1169.00
y5
624.00
y4
511.00
b8
1040.00
a2
323.00
b4
587.00
b5
700.00
b7
927.00


Peptide:_NK(su)VTDAEIAEVLAR_Charge:2+_m/z:823.94_MassError:1.6210526ppm_RetentionTime:66.525min_MascotScore:77.24
Relative Intensity
m/z
y11
1197.00
b2
351.00
b3
450.00
y3
369.00
y4
468.00
y5
597.00
y6
668.00
b4
551.00
b5
666.00
y7
781.00
b7
866.00
y8
910.00
y9
981.00
b8
979.00
y10
1096.00
b10
1179.00
y12
1296.00
b11
1278.00
b12
1391.00
b13
1462.00


Peptide:_NK(su)VVGFVLGK(ly)PPVSEQK(ly)_Charge:3+_m/z:650.71_MassError:1.5723544ppm_RetentionTime:45.932min_MascotScore:41.23
Relative Intensity
m/z
b2
351.00
y7
792.00
y15(2+)
751.00
b3
450.00
y2
283.00
b4
y4
b5
695.00
b7
852.00
y9
y10
b10
y11
0
10
20
30
40
50
60
70
80
90
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500
600
700
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900
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1100
1200
1300
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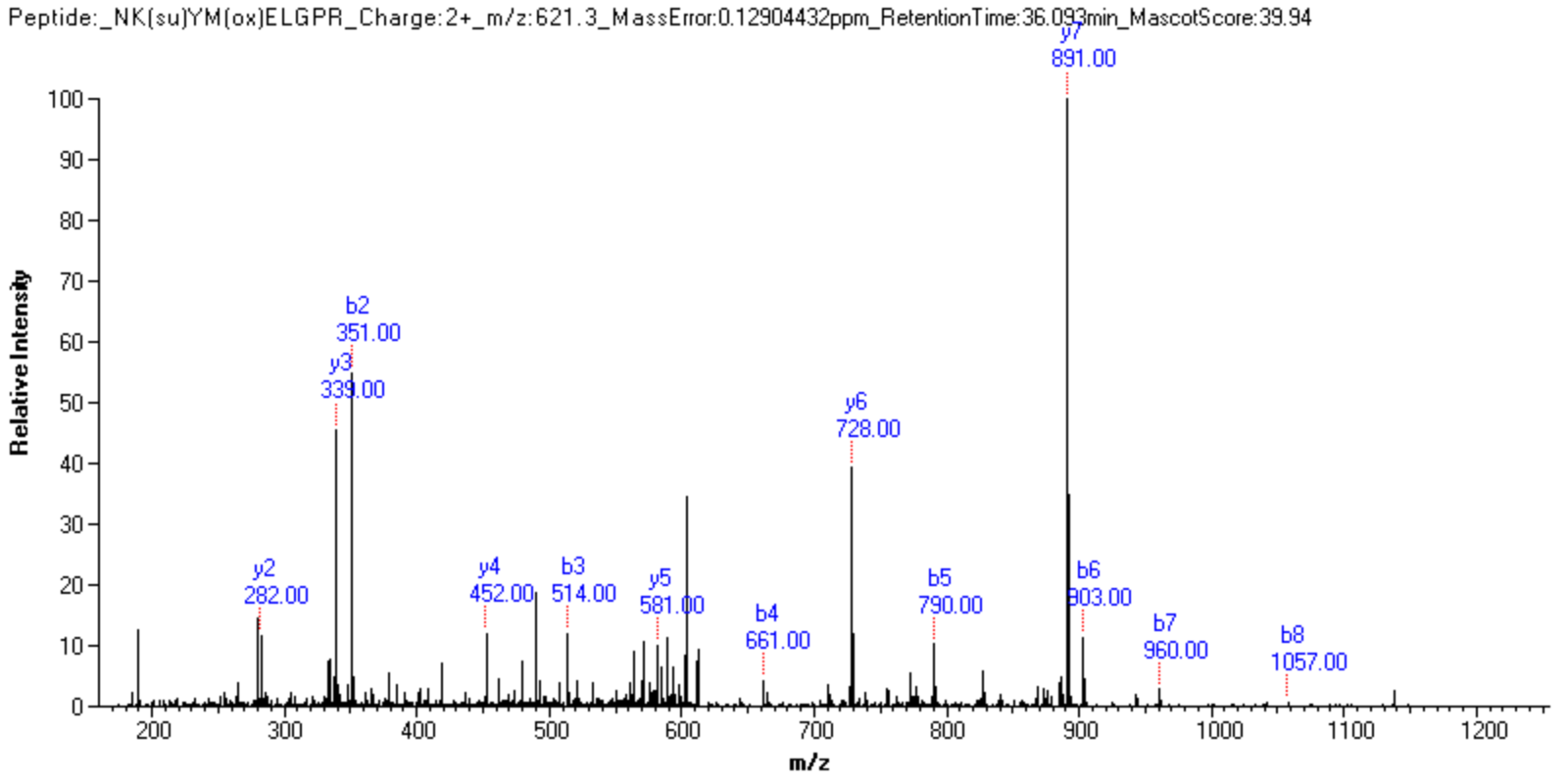
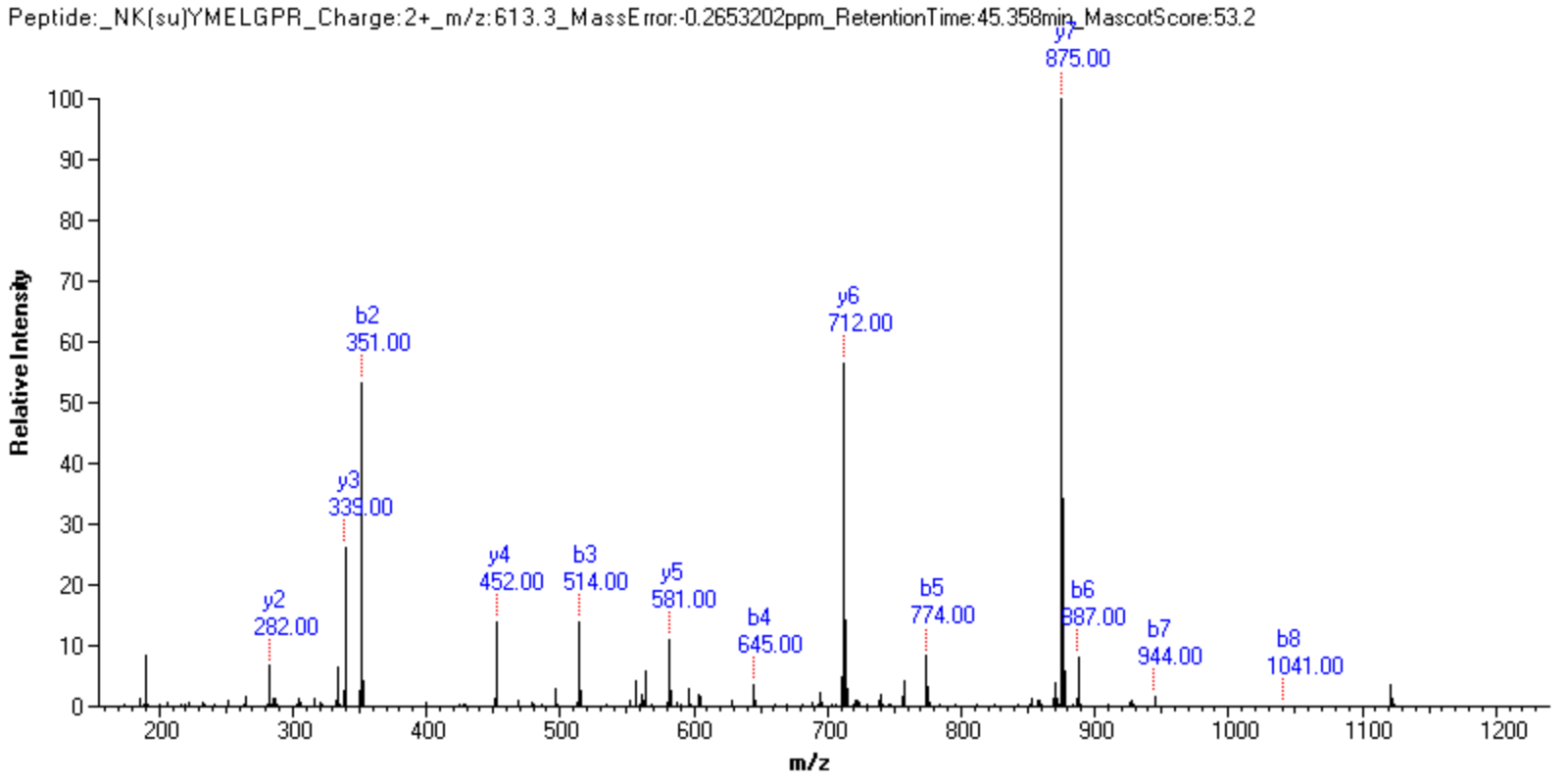
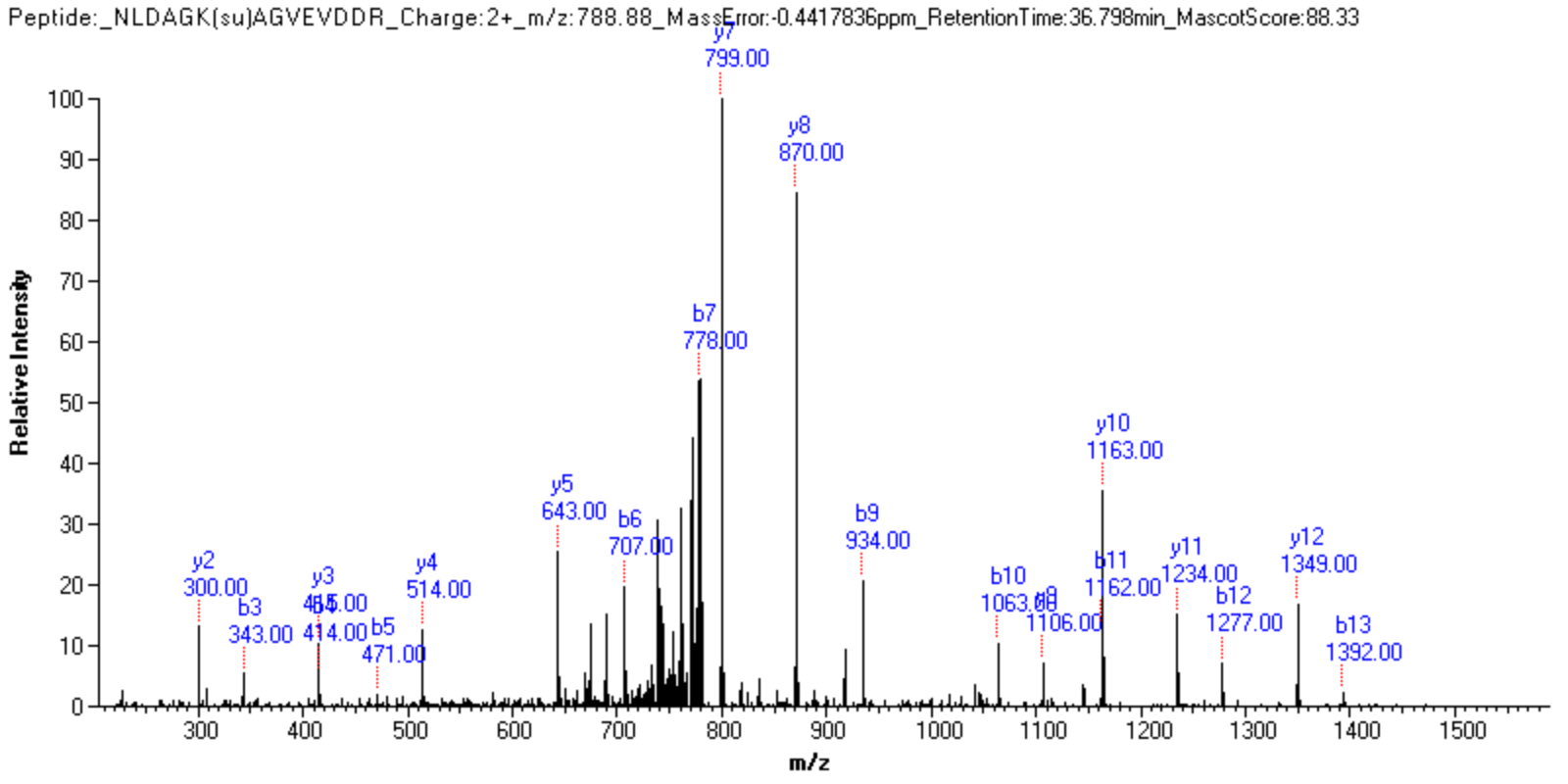
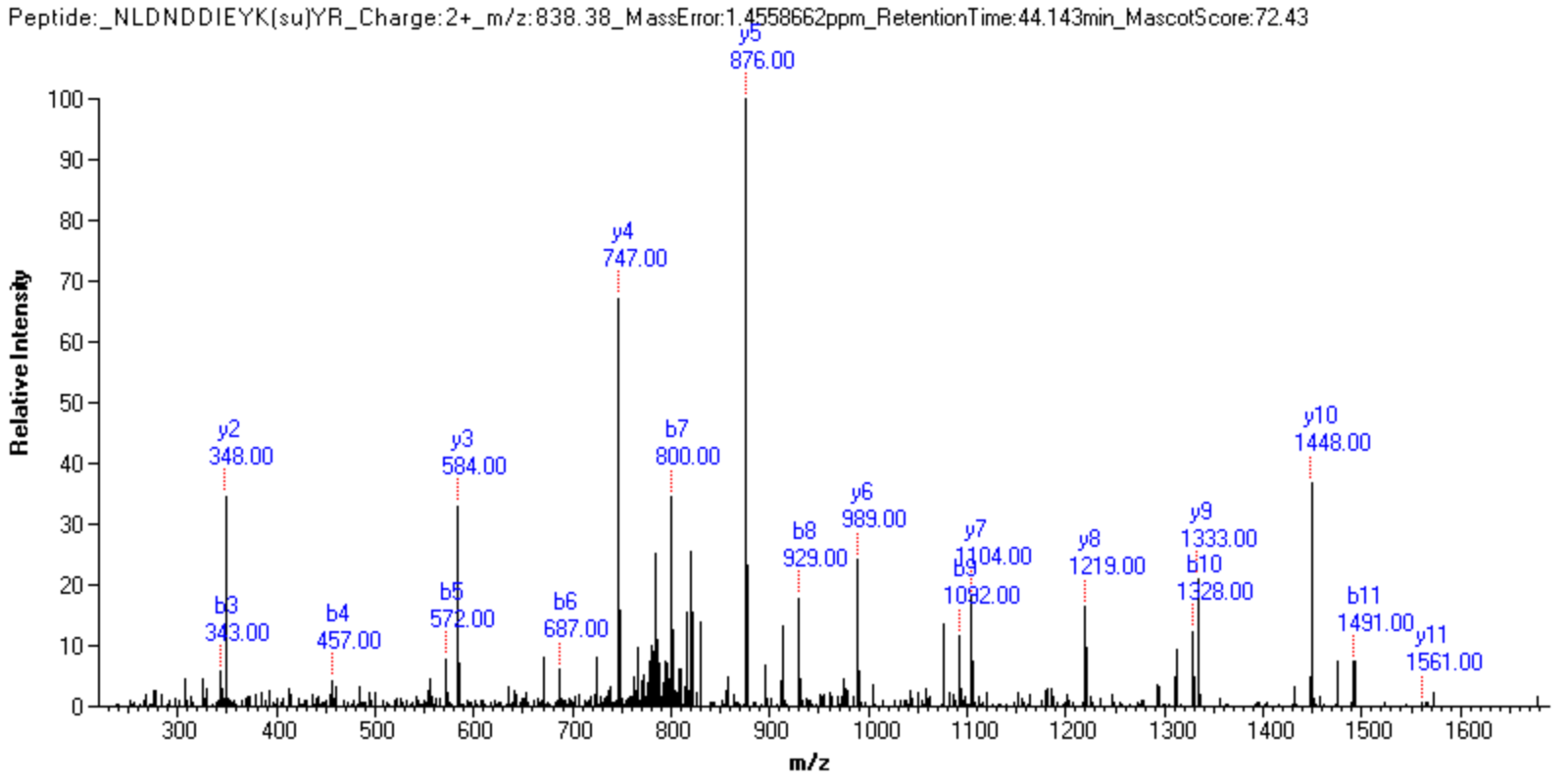
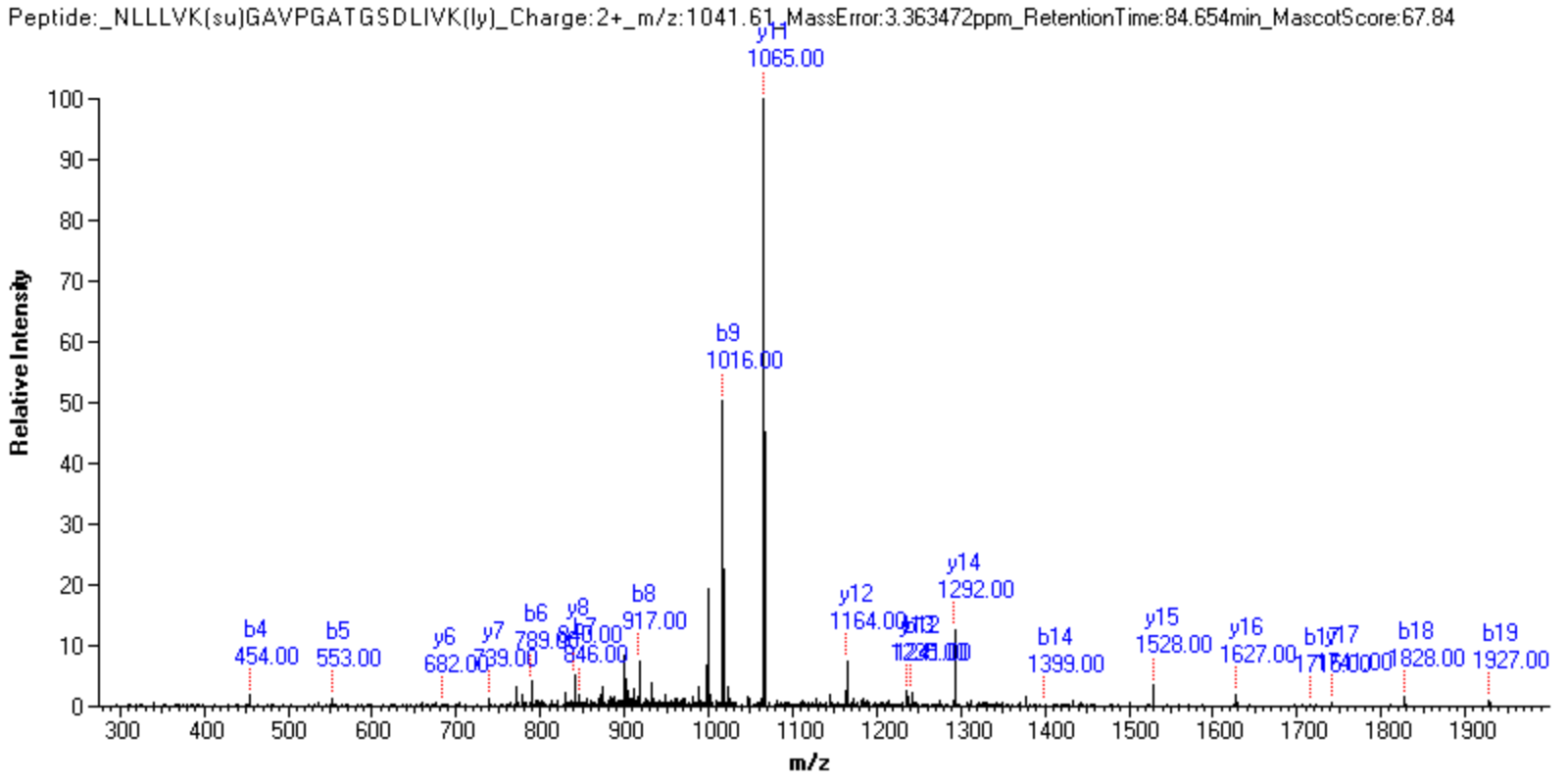
1500
1600
1700
1800
1900

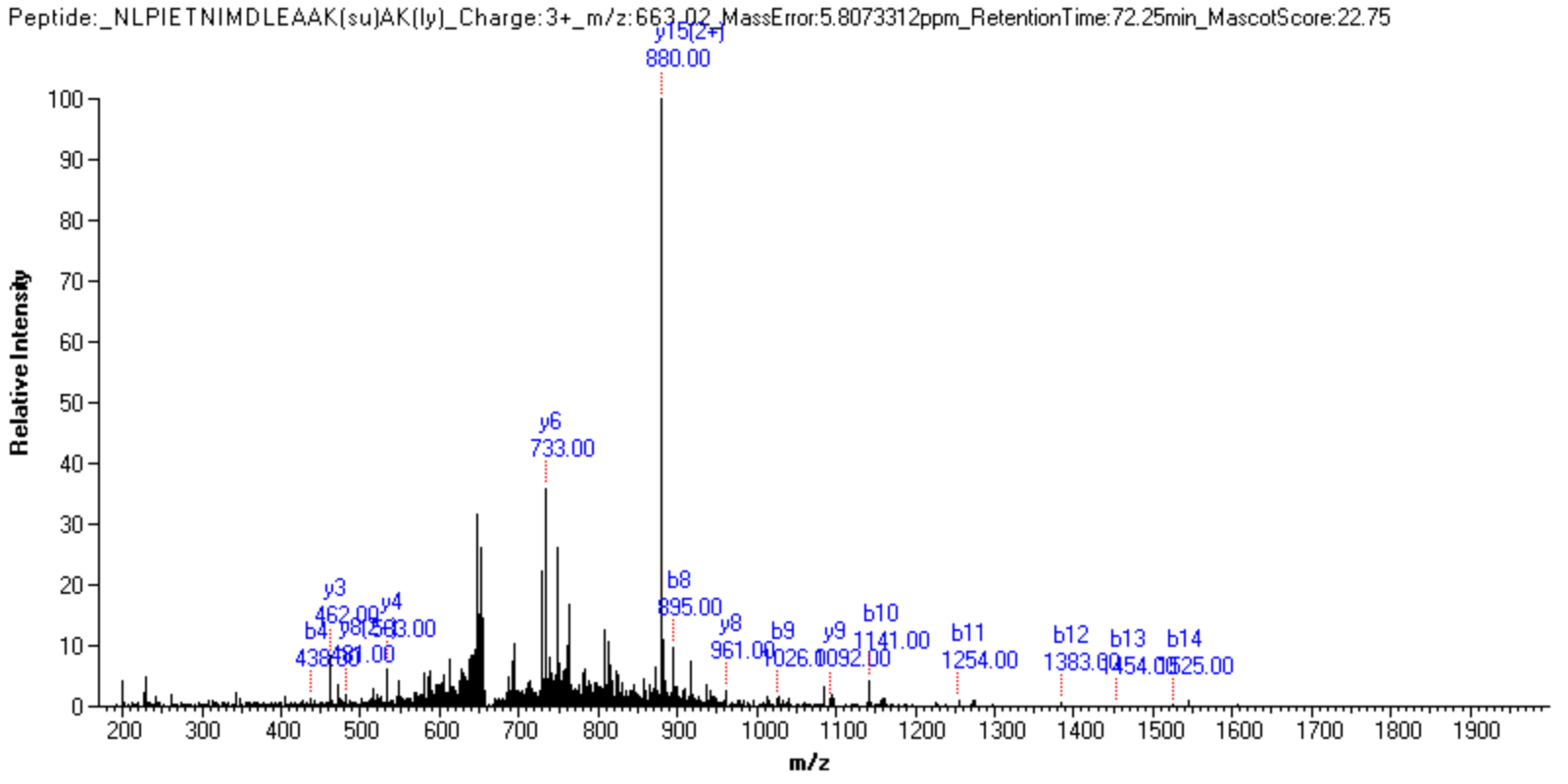

Peptide:_NK(su)YM(ox)ELGPR_Charge:2+_m/z:621.3_MassError:0.12904432ppm_RetentionTime:36.093min_MascotScore:39.94
Relative Intensity
m/z
y7
891.00
b2
351.00
y3
339.00
y6
728.00
y2
282.00
y4
452.00
b3
514.00
y5
581.00
b4
661.00
b5
790.00
b6
903.00
b7
960.00
b8
1057.00

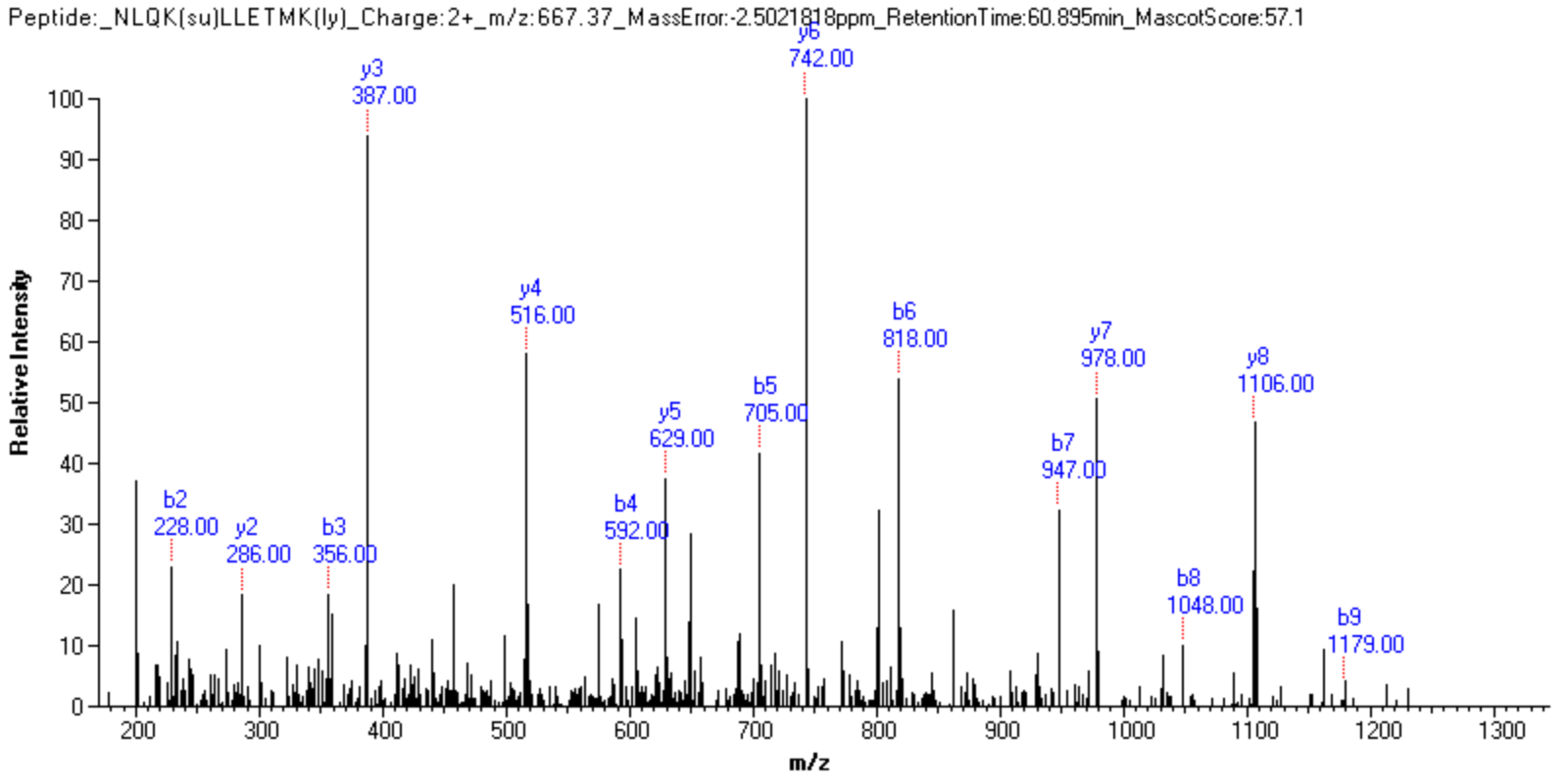

Peptide:_NK(su)YMELGPR_Charge:2+_m/z:613.3_MassError:-0.2653202ppm_RetentionTime:45.358min_MascotScore:53.2
y7
875.00
b2
351.00
y6
712.00
y3
339.00
y4
452.00
b3
514.00
y5
581.00
y2
282.00
b4
645.00
b5
774.00
b6
887.00
b7
944.00
b8
1041.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_NLDAGK(su)AGVEVDDR_Charge:2+_m/z:788.88_MassError:-0.4417836ppm_RetentionTime:36.798min_MascotScore:88.33
Relative Intensity
m/z
y7
799.00
y8
870.00
b7
778.00
y10
1163.00
y5
643.00
b6
707.00
b9
934.00
y2
300.00
y3
414.00
y4
514.00
b3
343.00
b5
471.00
b10
1063.00
b11
1162.00
y11
1234.00
y12
1349.00
b12
1277.00
b13
1392.00
1106.00

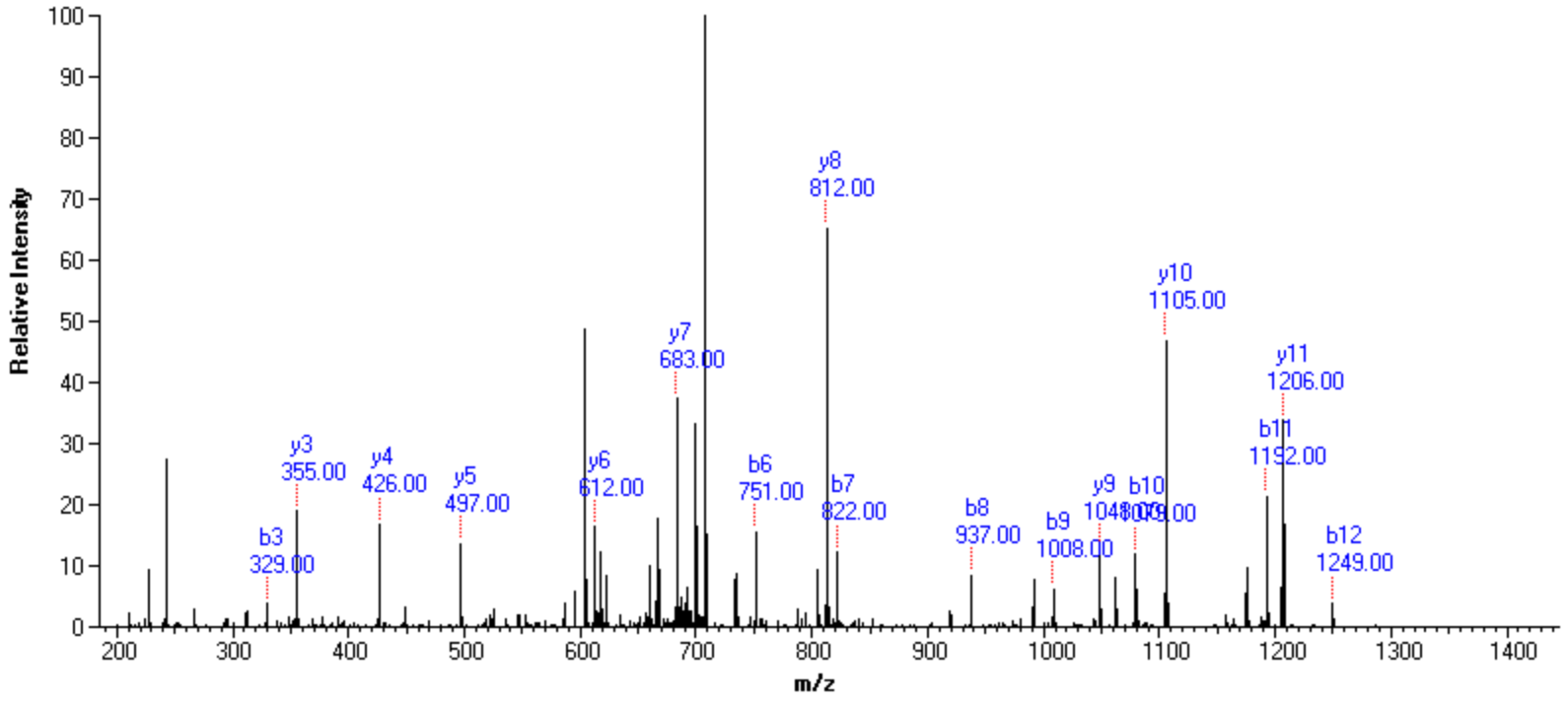

Peptide:_NLDNDDIEYK(su)YR_Charge:2+_m/z:838.38_MassError:1.4558662ppm_RetentionTime:44.143min_MascotScore:72.43
Relative Intensity
m/z
y5
876.00
y4
747.00
y2
348.00
y3
584.00
b7
800.00
y6
989.00
b8
929.00
y7
1104.00
b9
1082.00
y8
1219.00
y9
1333.00
b10
1328.00
y10
1448.00
b3
343.00
b4
457.00
b5
572.00
b6
687.00
b11
1491.00
y11
1561.00

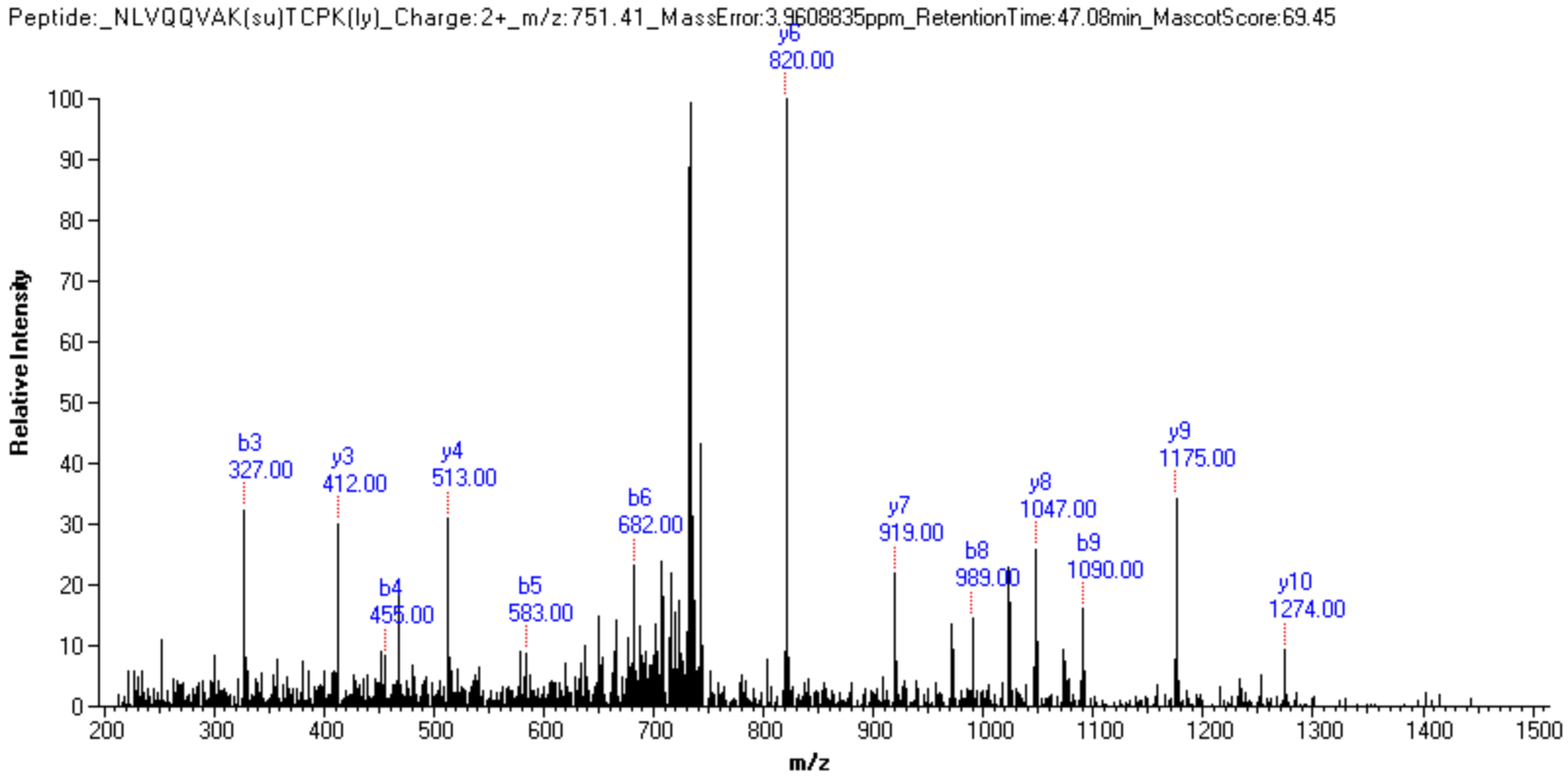

Peptide:_NLLLVK(su)GAVPGATGSDLIVK(ly)_Charge:2+_m/z:1041.61_MassError:3.363472ppm_RetentionTime:84.654min_MascotScore:67.84
yH
1065.00
b9
1016.00
y14
1292.00
y12
1164.00
b8
917.00
b6
789.00
y8
846.00
y7
739.00
y6
682.00
b5
553.00
b4
454.00
b14
1399.00
y15
1528.00
y16
1627.00
b18
1828.00
b19
1927.00
Relative Intensity
m/z

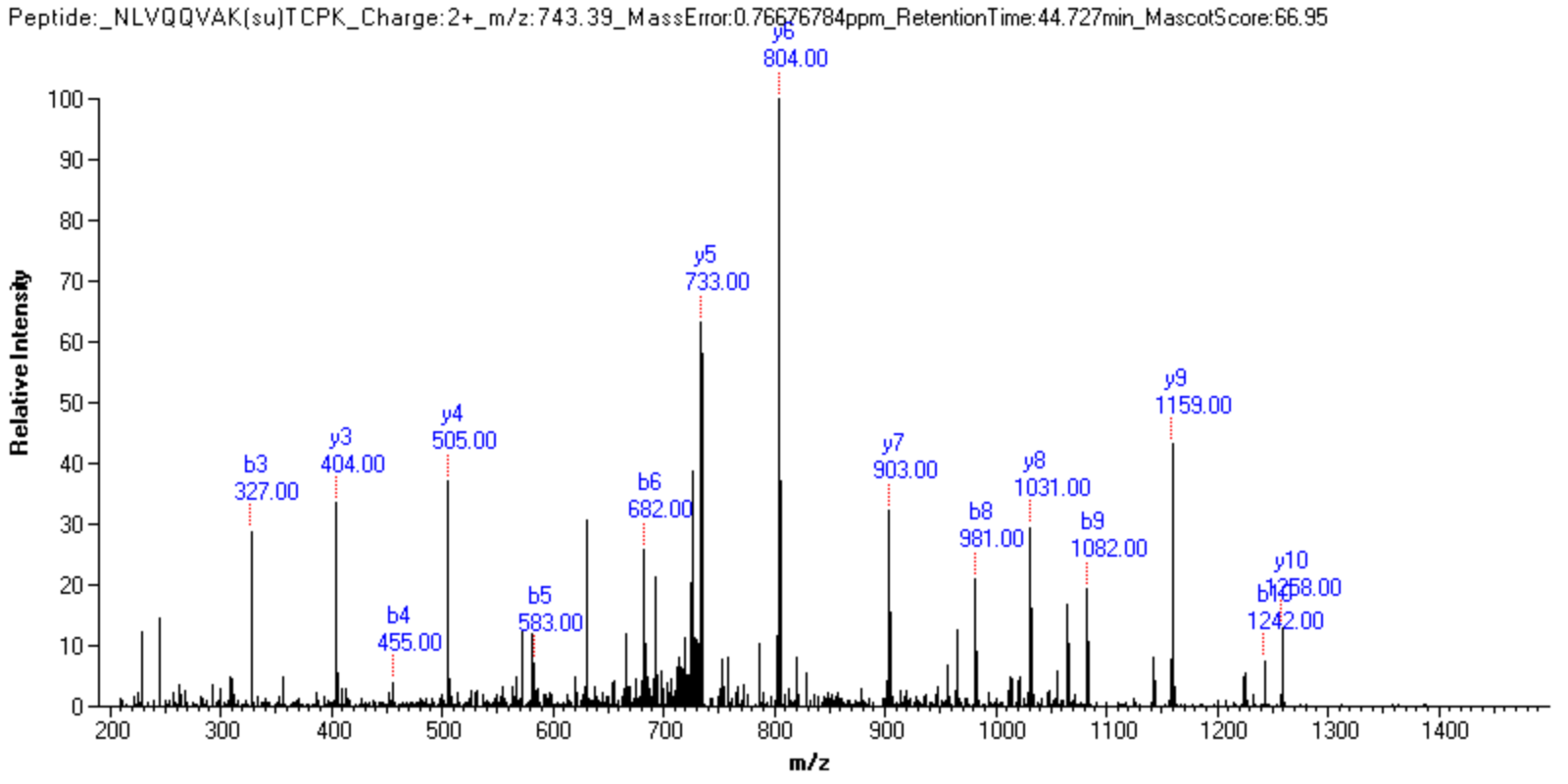

Peptide:_NLPIETNIMDLEAAK(su)AK(ly)_Charge:3+_m/z:663.02_MassError:5.8073312ppm_RetentionTime:72.25min_MascotScore:22.75
y15(2+)
880.00
y6
733.00
y3
462.00
y4
b8
895.00
y8
961.00
b9
1026.00
y9
1092.00
b10
1141.00
b11
1254.00
b12
1383.00
b13
1454.00
b14
1525.00
Relative Intensity
m/z


Peptide:_NLQK(su)LLETMK(ly)_Charge:2+_m/z:667.37_MassError:-2.5021818ppm_RetentionTime:60.895min_MascotScore:57.1
y6
742.00
y3
387.00
y4
516.00
b6
818.00
y7
978.00
y8
1106.00
b5
705.00
y5
629.00
b7
947.00
b2
228.00
y2
286.00
b3
356.00
b4
592.00
b8
1048.00
b9
1179.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

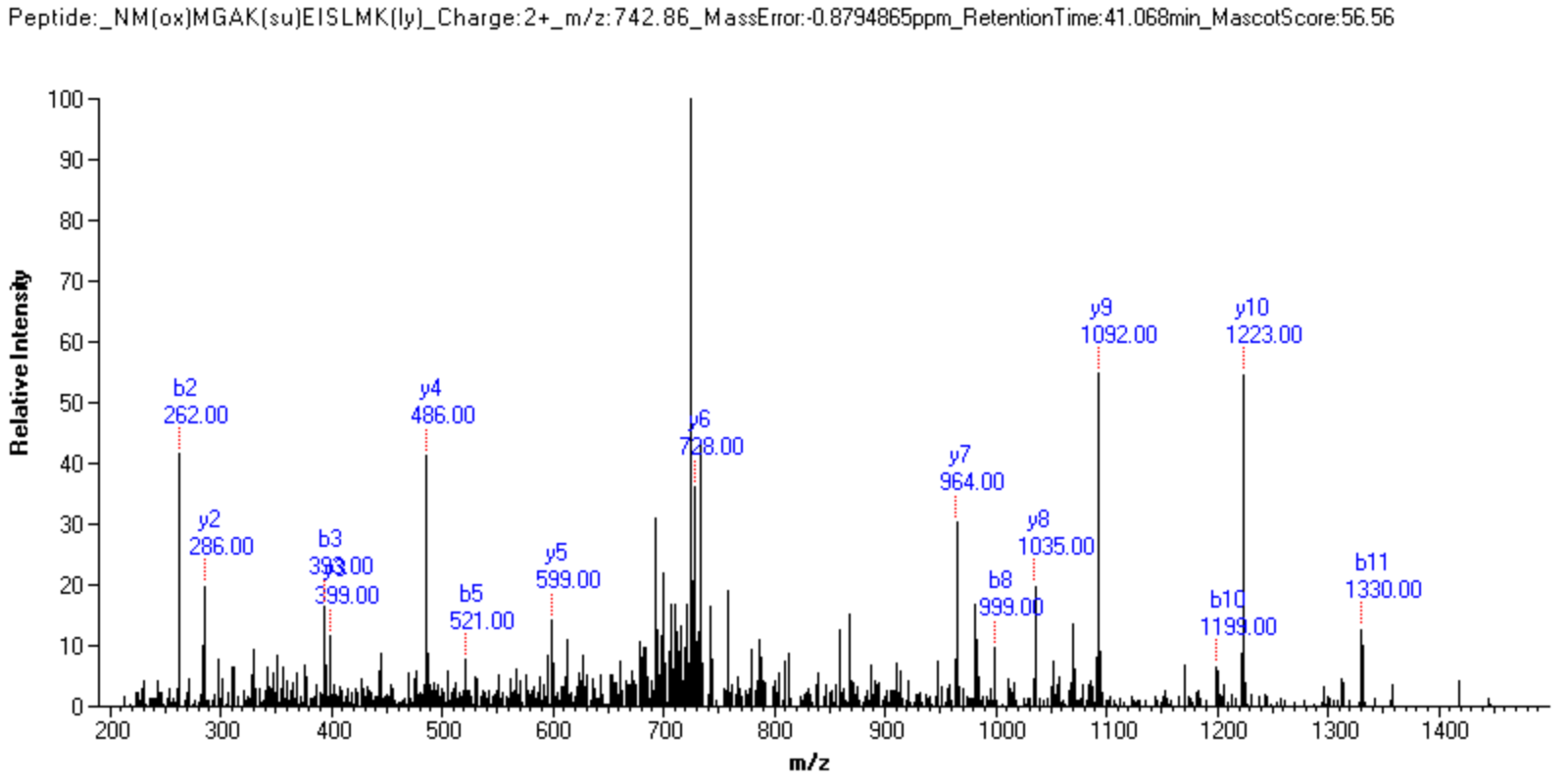
Peptide:_NLTGK(su)EADAALGR_Charge:2+_m/z:717.37_MassError:-1.0040193ppm_RetentionTime:36.755min_MascotScore:82.36

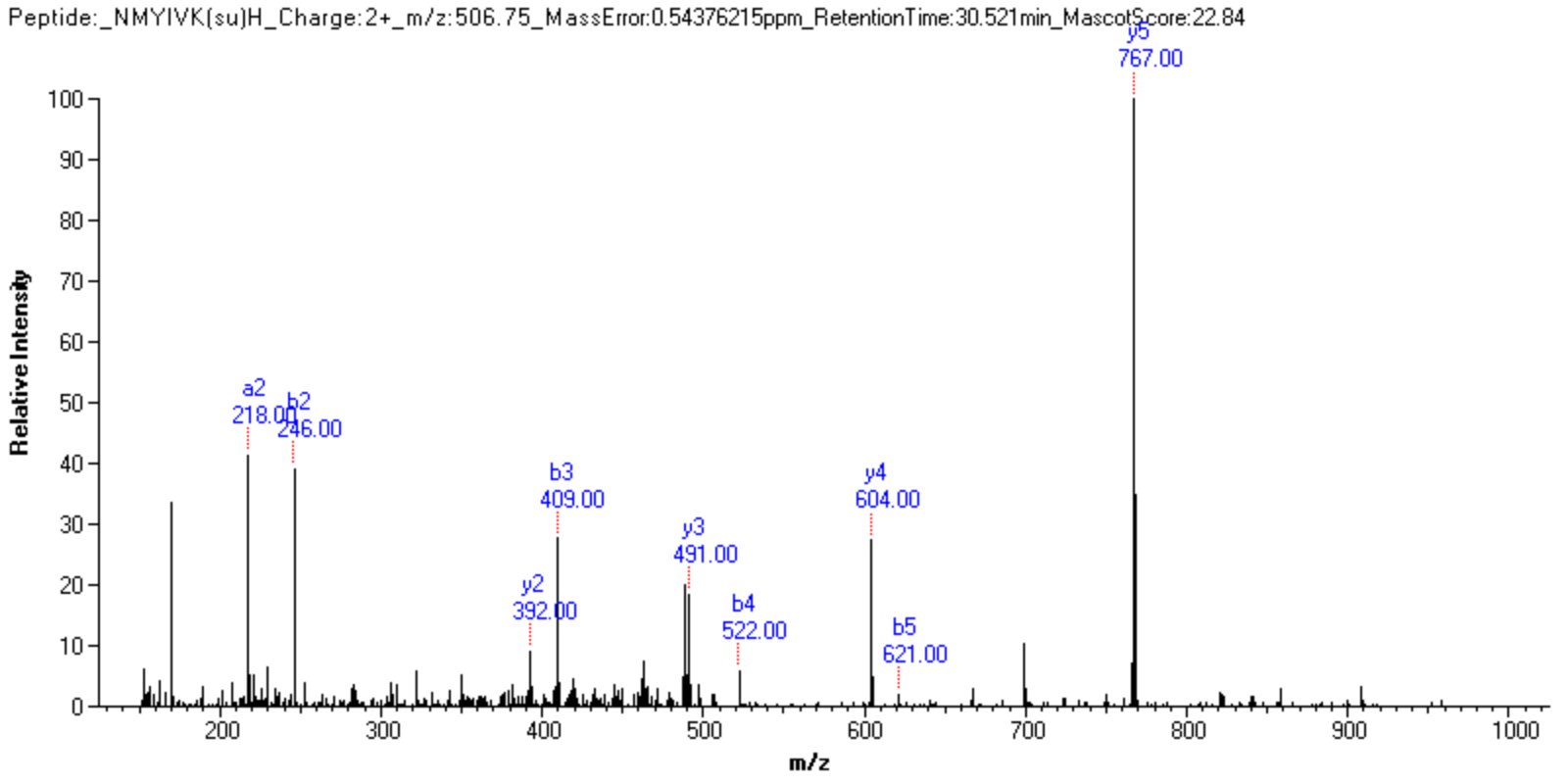



Peptide:_NLVQQVAK(su)TCPK(ly)_Charge:2+_m/z:751.41_MassError:3.9608835ppm_RetentionTime:47.08min_MascotScore:69.45
y6
820.00
b3
327.00
y3
412.00
y4
513.00
b6
682.00
b4
455.00
b5
583.00
y7
919.00
b8
989.00
y8
1047.00
b9
1090.00
y9
1175.00
y10
1274.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

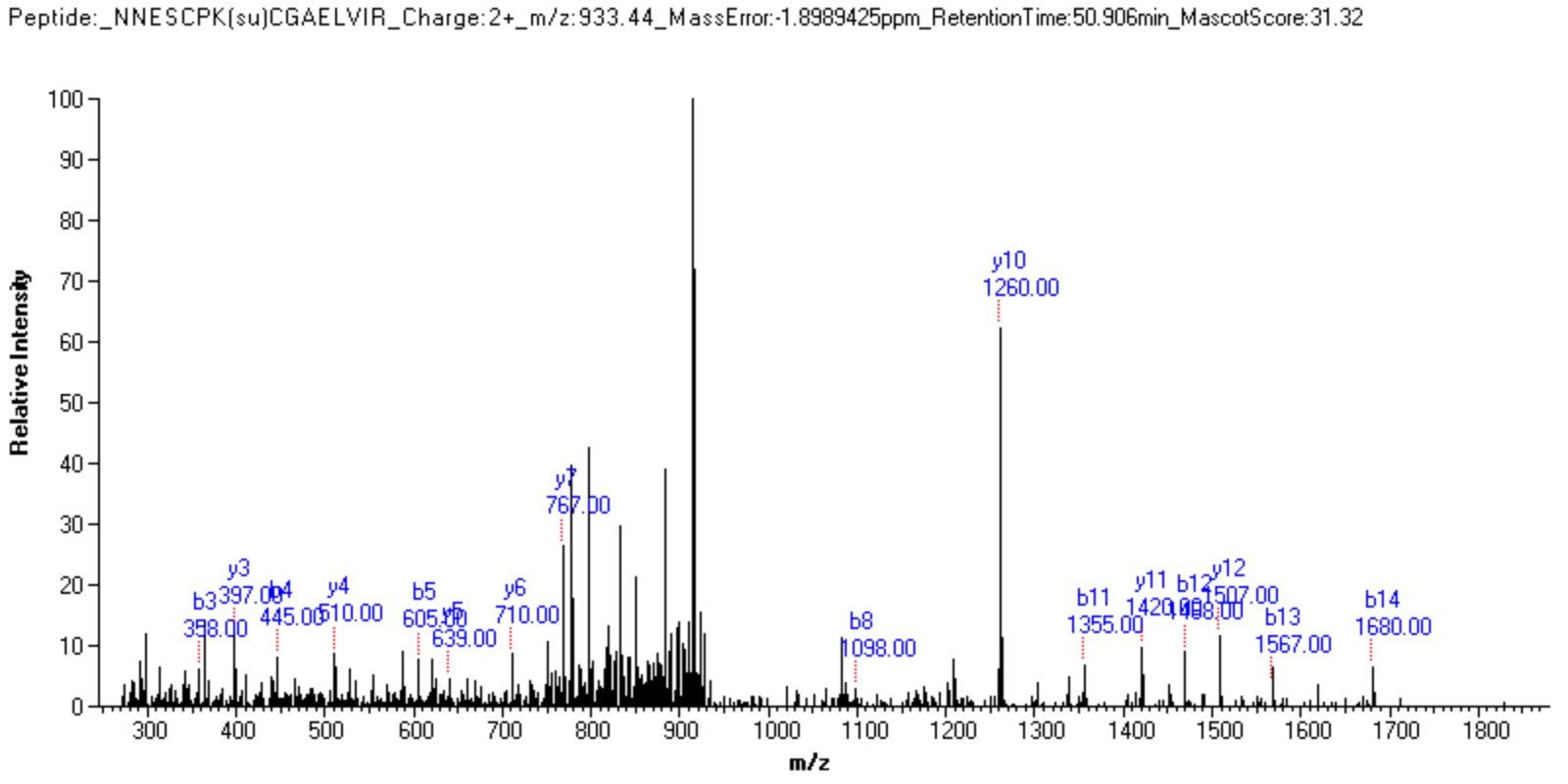

Peptide:_NLVQQVAK(su)TCPK_Charge:2+_m/z:743.39_MassError:0.76676784ppm_RetentionTime:44.727min_MascotScore:66.95
Relative Intensity
m/z
y6
804.00
y5
733.00
y4
505.00
y3
404.00
b3
327.00
b4
455.00
b5
583.00
b6
682.00
y7
903.00
b8
981.00
y8
1031.00
b9
1082.00
y9
1159.00
y10
1258.00
1242.00

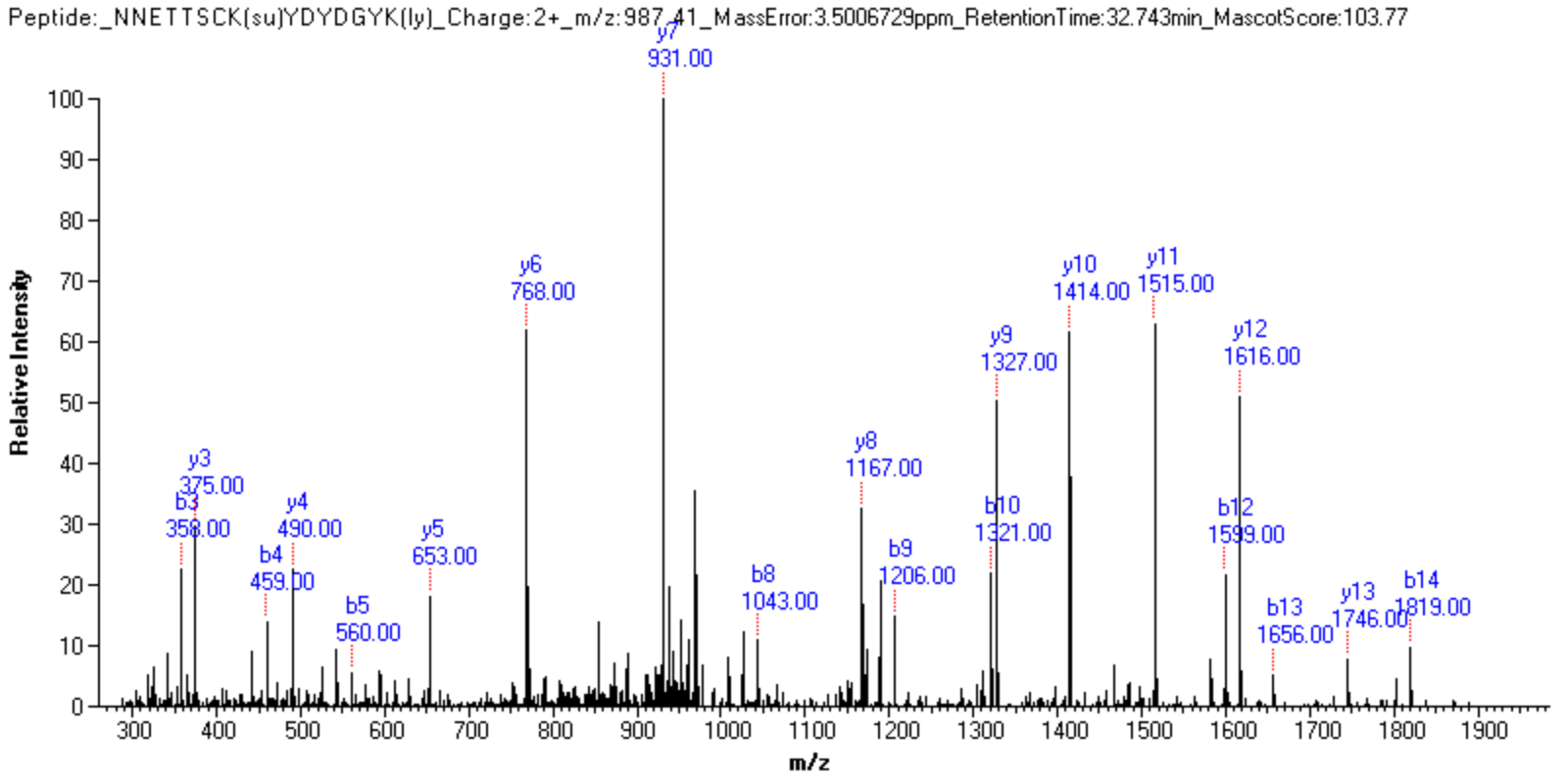
Peptide:_NM(ox)MGAK(su)EISLMK(ly)_Charge:2+_m/z:742.86_MassError:-0.8794865ppm_RetentionTime:41.068min_MascotScore:56.56

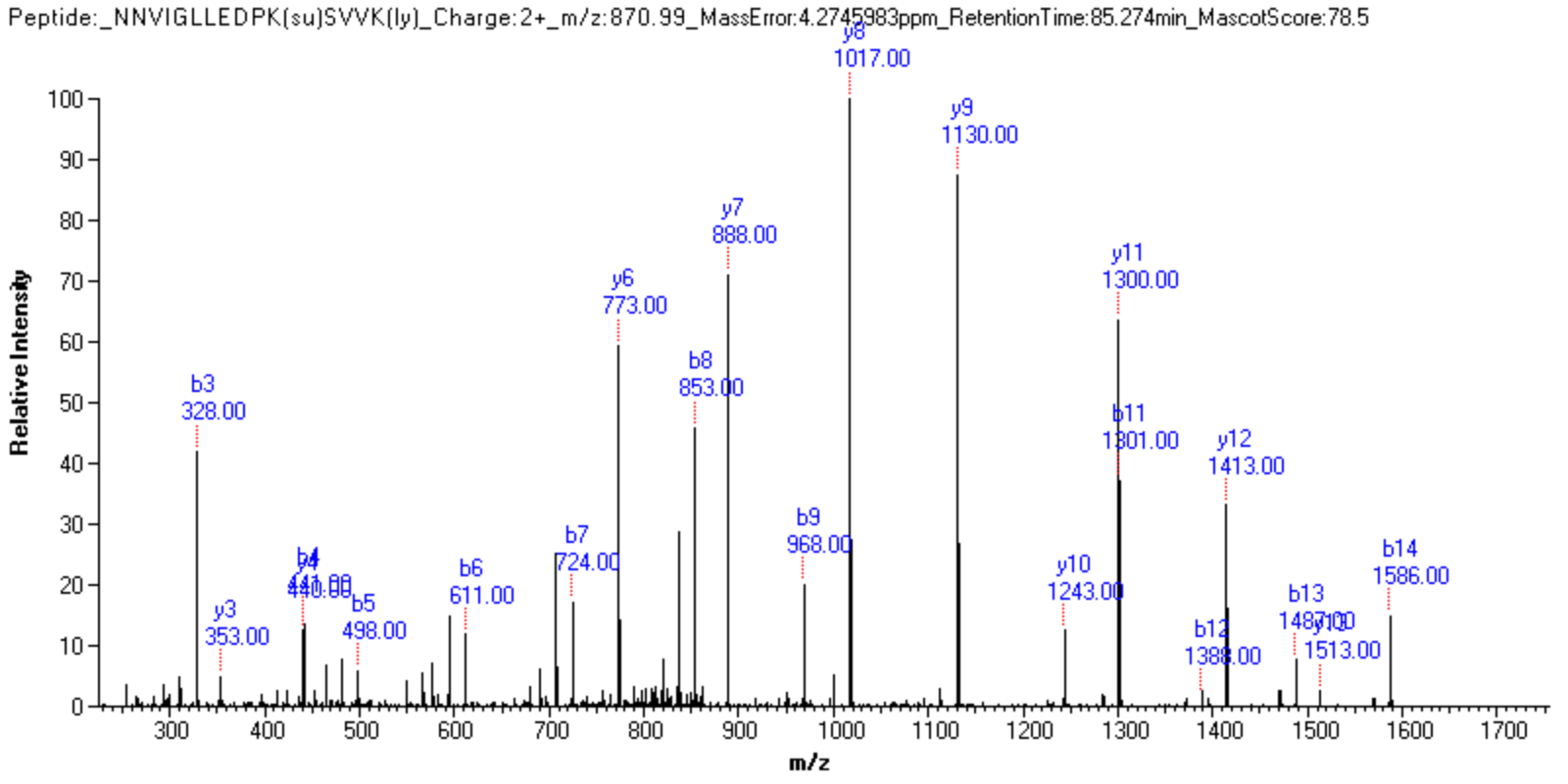


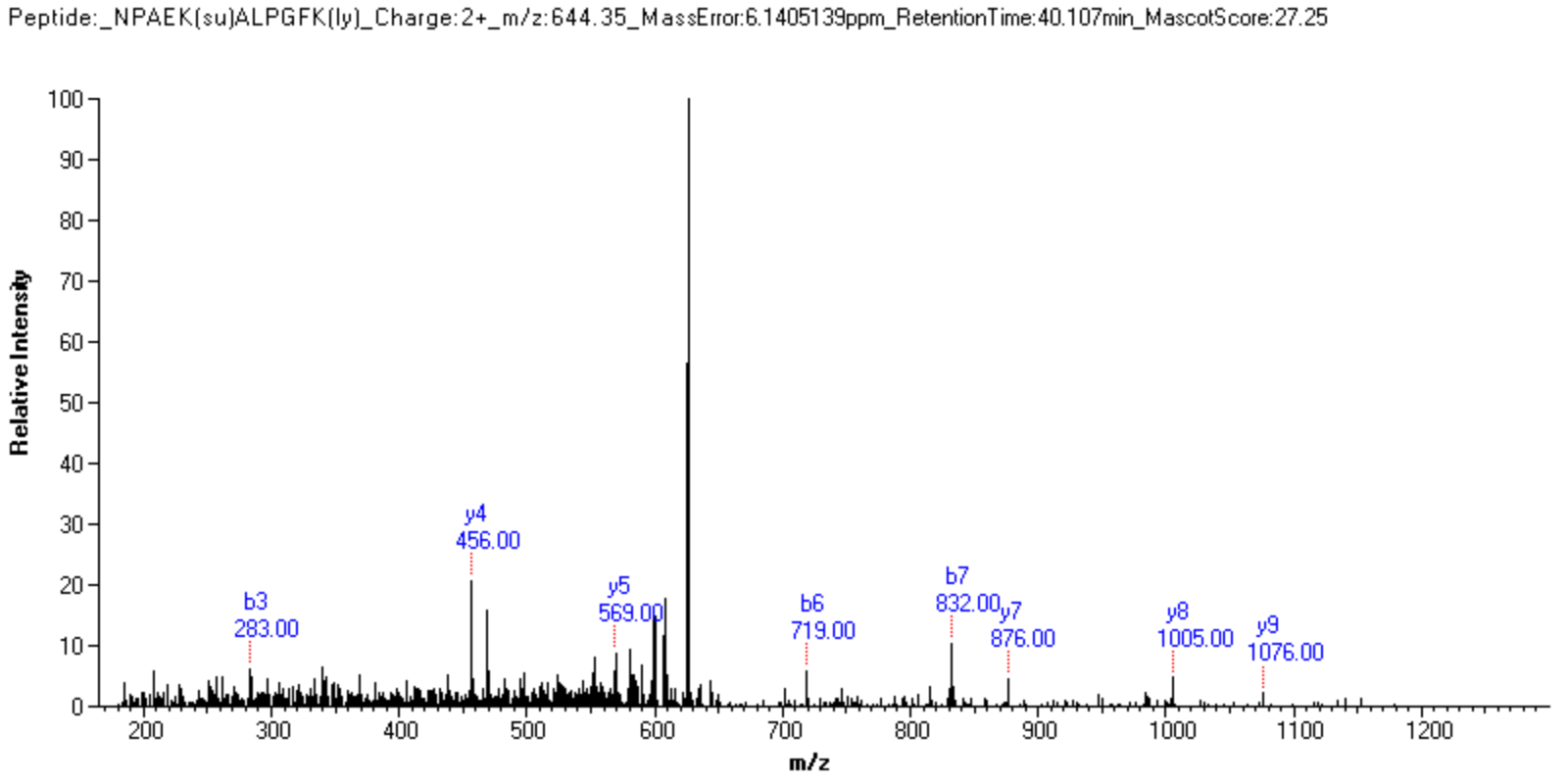

Peptide:_NMYIVK(su)H_Charge:2+_m/z:506.75_MassError:0.54376215ppm_RetentionTime:30.521min_MascotScore:22.84
y5
767.00
a2
218.00
b2
246.00
b3
409.00
y4
604.00
y3
491.00
y2
392.00
b4
522.00
b5
621.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

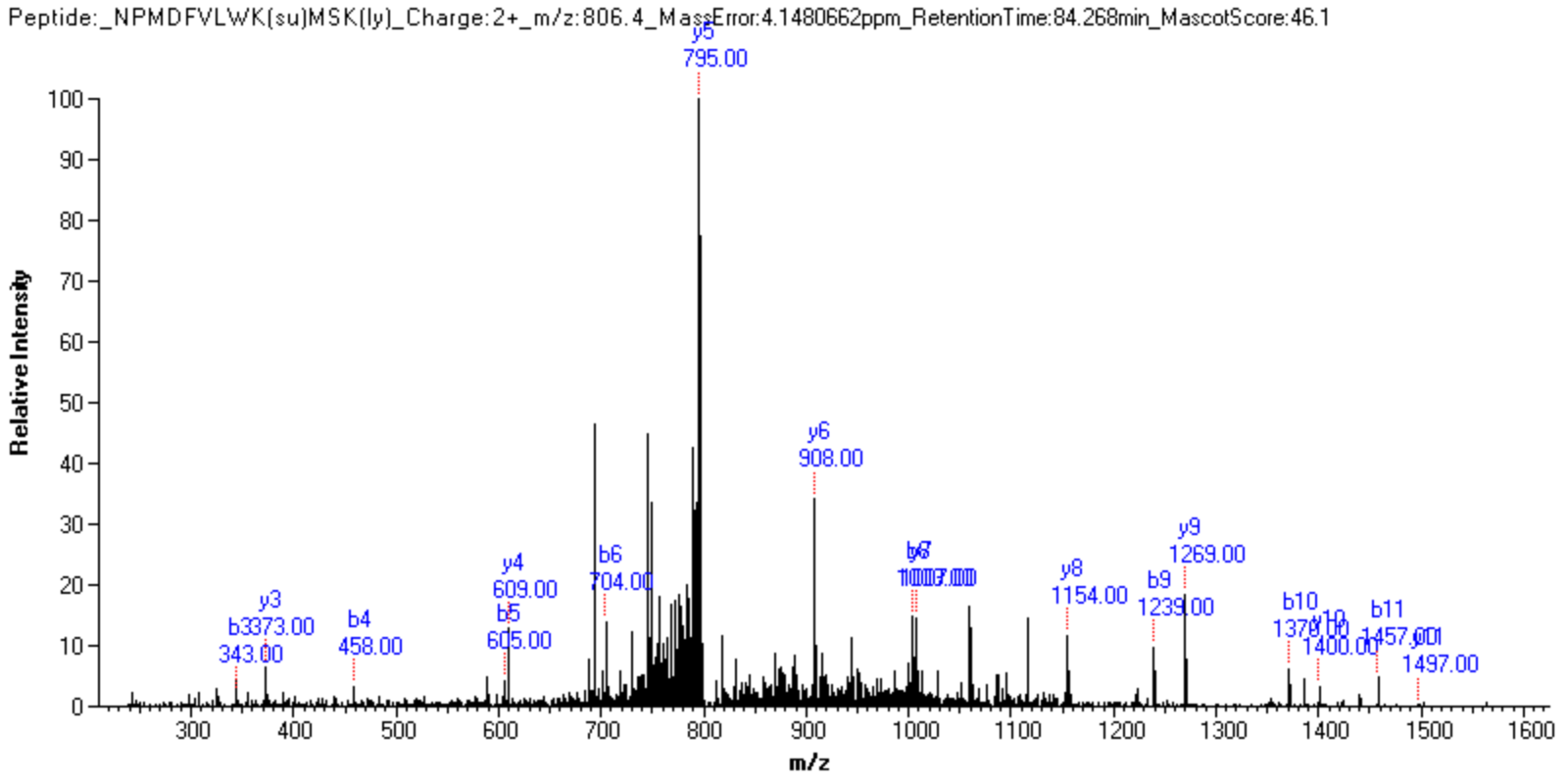
Peptide:_NNESCPK(su)CGAELVIR_Charge:2+_m/z:933.44_MassError:-1.8989425ppm_RetentionTime:50.906min_MascotScore:31.32

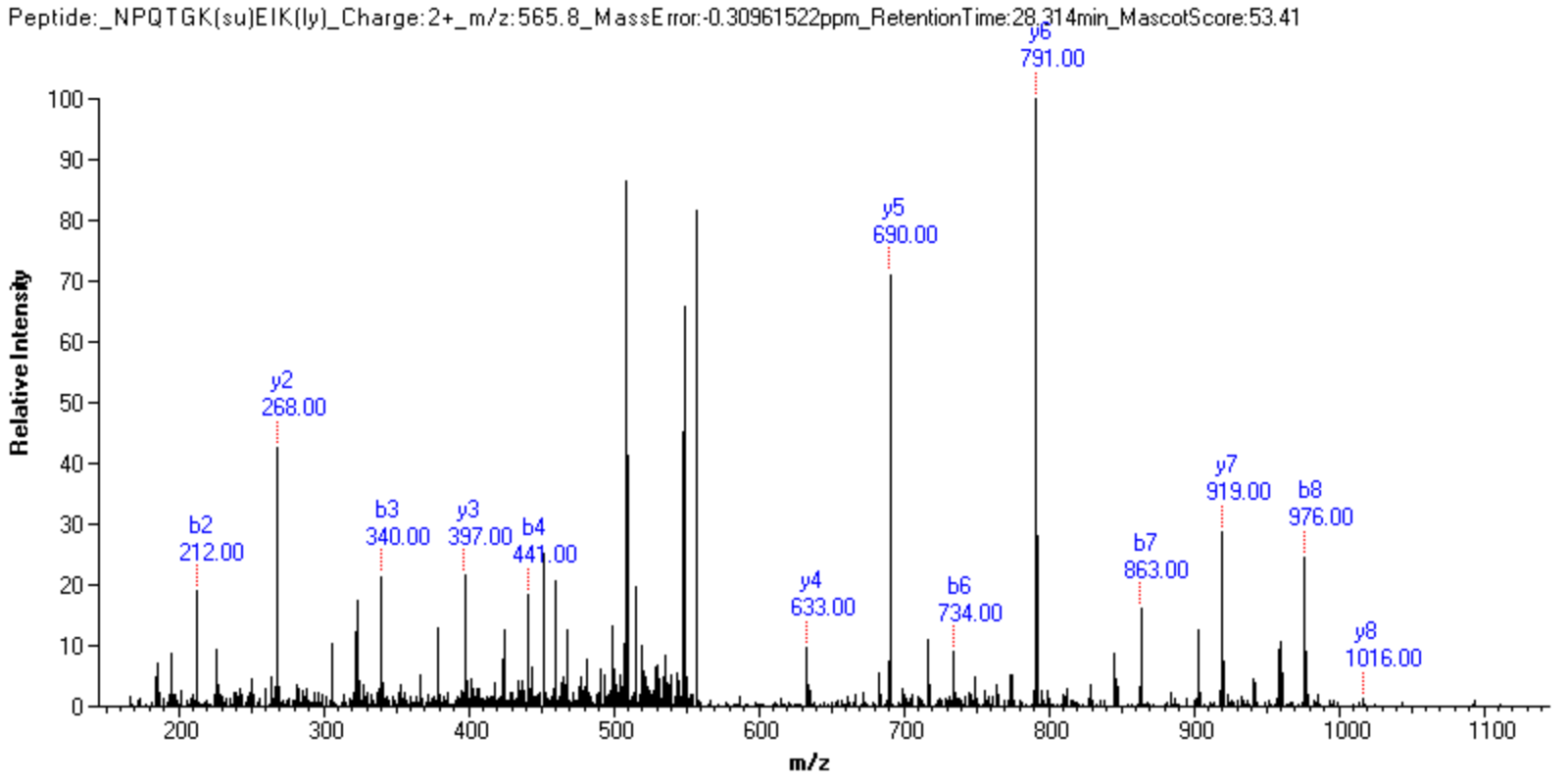


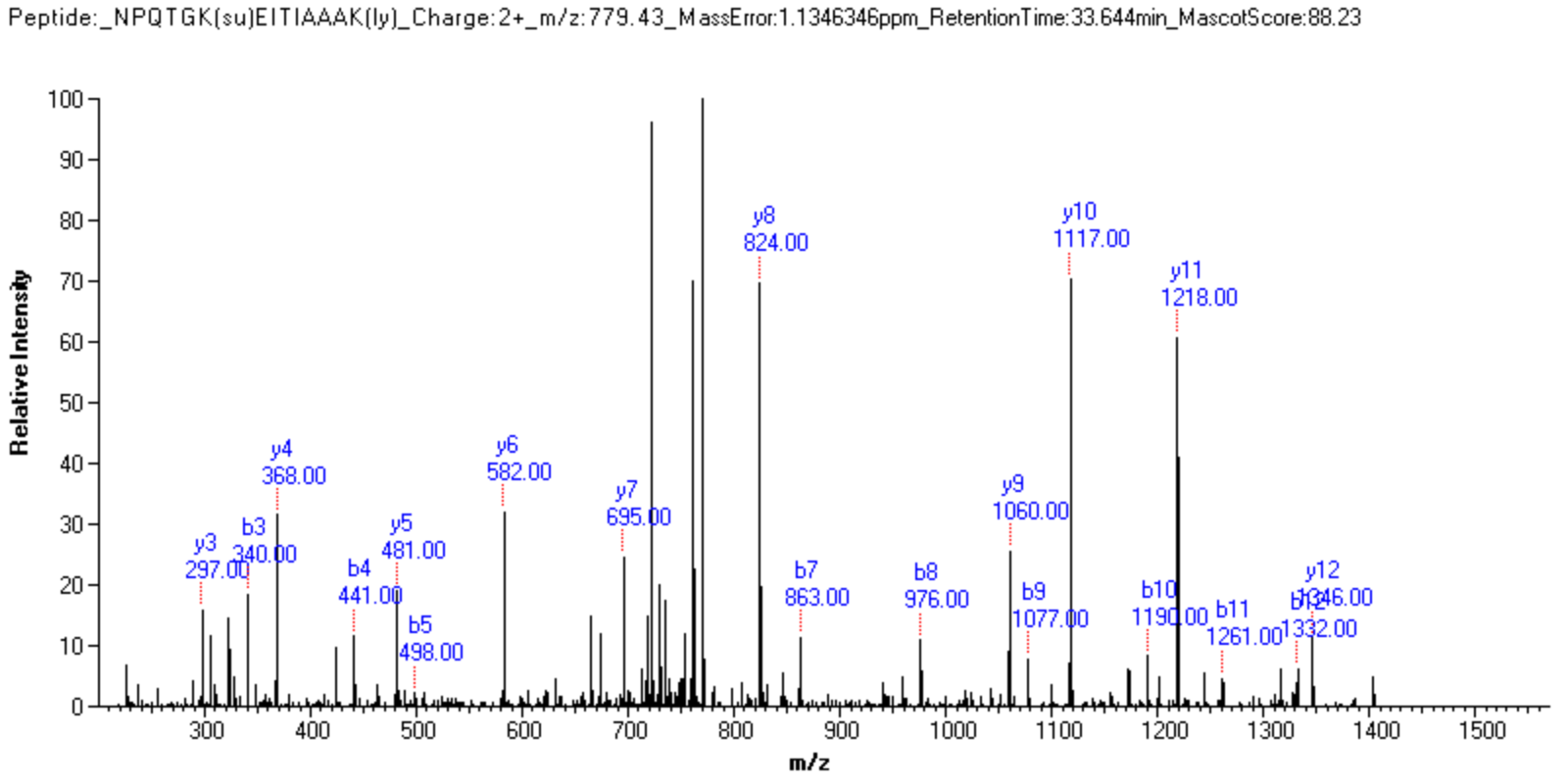

Peptide:_NNETTSCK(su)YDYDGYK(ly)_Charge:2+_m/z:987.41_MassError:3.5006729ppm_RetentionTime:32.743min_MascotScore:103.77
Relative Intensity
m/z
y7 931.00
y6 768.00
y10 1414.00
y11 1515.00
y9 1327.00
y12 1616.00
y8 1167.00
y3 375.00
b3 358.00
y4 490.00
b4 459.00
y5 653.00
b10 1321.00
b12 1599.00
b9 1206.00
b8 1043.00
b5 560.00
b13 1656.00
y13 1746.00
b14 1819.00

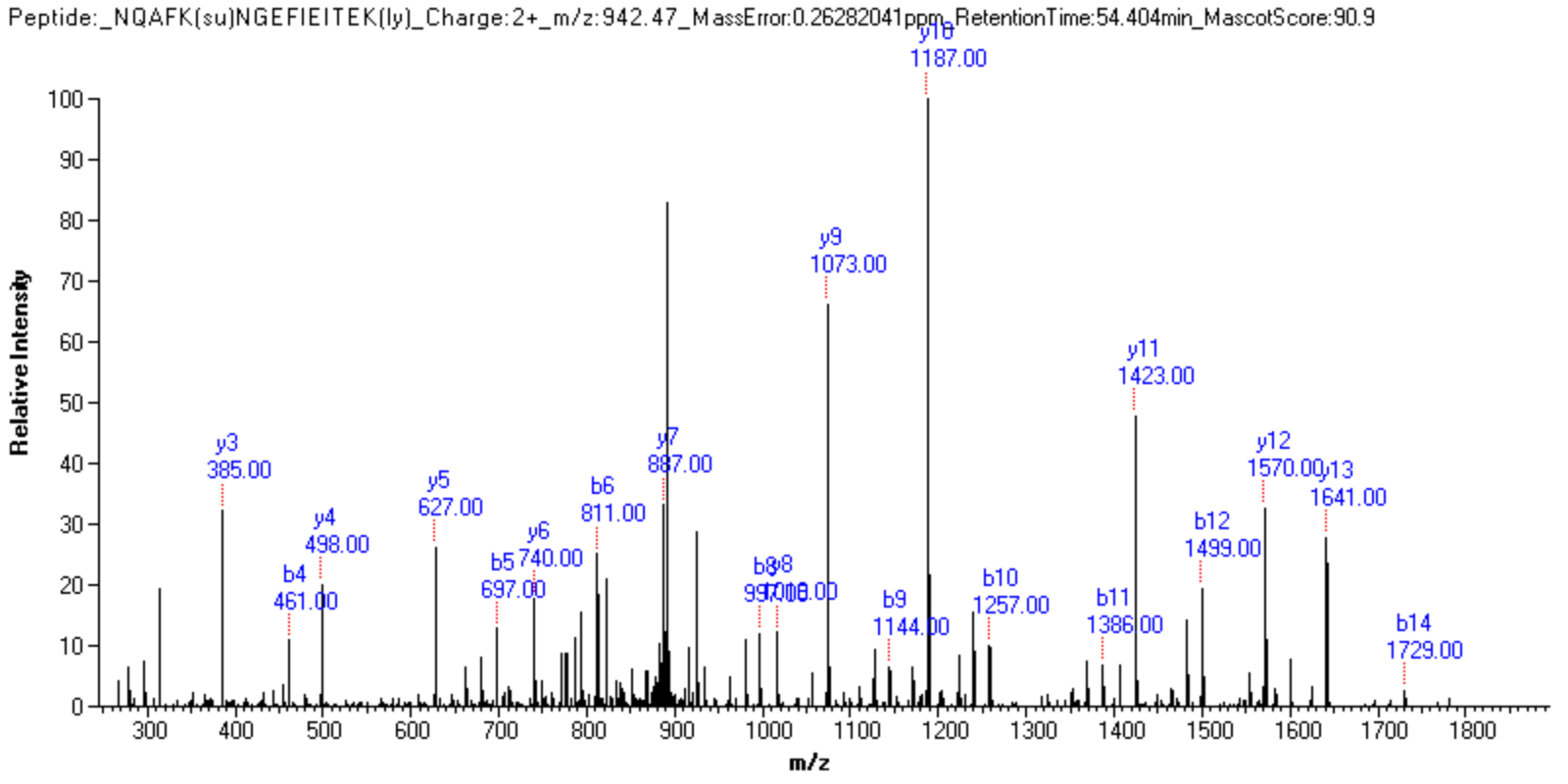

Peptide:_NNVIGLLEDPK(su)SVVK(ly)_Charge:2+_m/z:870.99_MassError:4.2745983ppm_RetentionTime:85.274min_MascotScore:78.5
Relative Intensity
m/z
y8 1017.00
y9 1130.00
y7 888.00
y6 773.00
y11 1300.00
b8 853.00
b3 328.00
b11 1301.00
y12 1413.00
b9 968.00
b7 724.00
b6 611.00
y10 1243.00
b14 1586.00
b13 1487.00
y3 353.00
b5 498.00
b12 1388.00
y13 1513.00

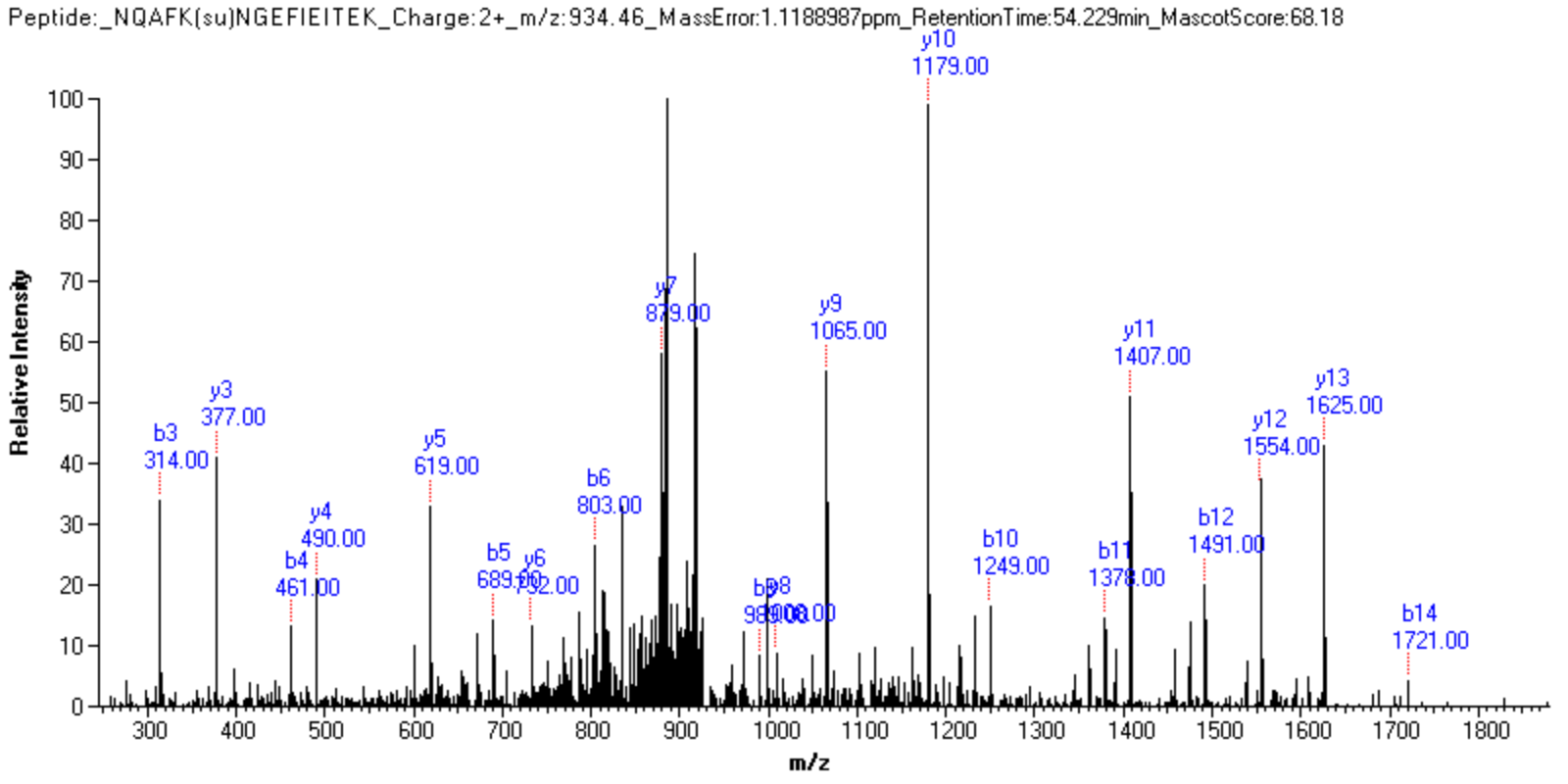

Peptide:_NPAEK(su)ALPGFK(ly)_Charge:2+_m/z:644.35_MassError:6.1405139ppm_RetentionTime:40.107min_MascotScore:27.25
Relative Intensity
m/z
b3
283.00
y4
456.00
y5
569.00
b6
719.00
b7
832.00
y7
876.00
y8
1005.00
y9
1076.00


Peptide:_NPMDFVLWK(su)MSK(ly)_Charge:2+_m/z:806.4_MassError:4.1480662ppm_RetentionTime:84.268min_MascotScore:46.1
y5
795.00
y6
908.00
y4
609.00
b6
704.00
y3
b3373.00
343.00
b4
458.00
b5
605.00
y8
1154.00
b9
1239.00
y9
1269.00
b10
1378.00
1400.00
b11
1457.00
1497.00
Relative Intensity
m/z

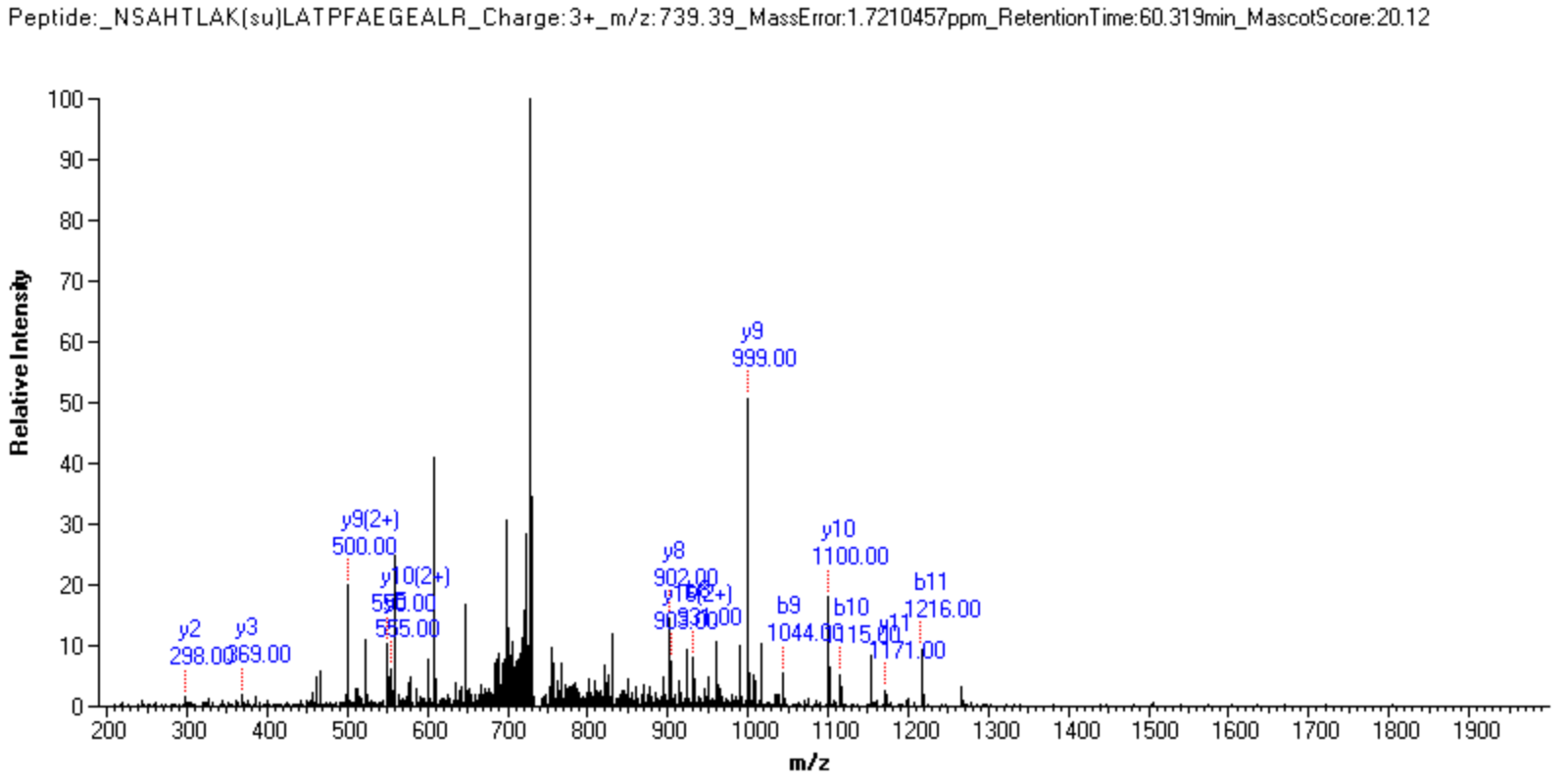

Peptide:_NPQTGK(su)EIK(ly)_Charge:2+_m/z:565.8_MassError:-0.30961522ppm_RetentionTime:28.314min_MascotScore:53.41
y6
791.00
y5
690.00
y2
268.00
b2
212.00
b3
340.00
y3
397.00
b4
441.00
y4
633.00
b6
734.00
y7
919.00
b8
976.00
b7
863.00
y8
1016.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

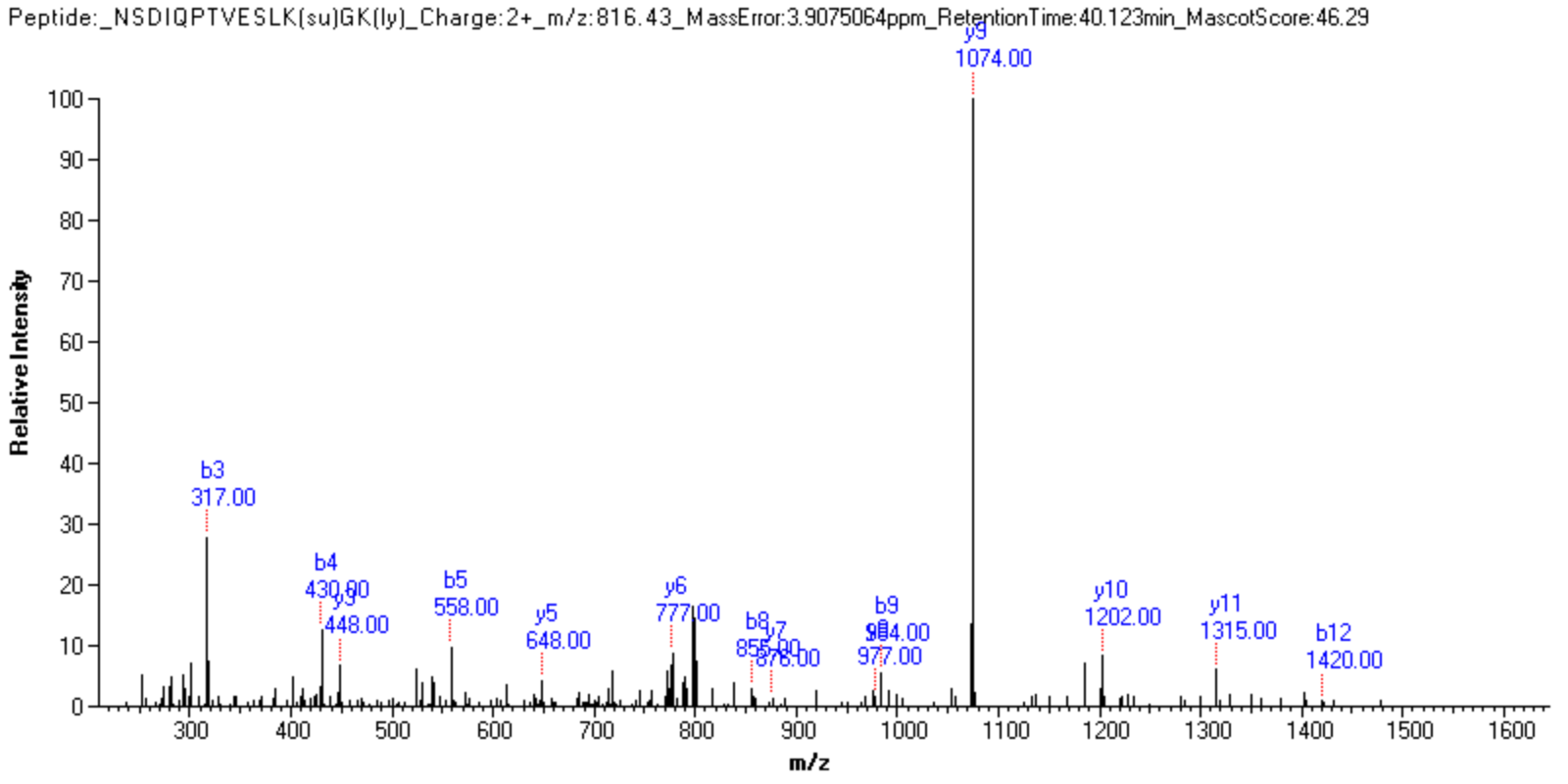

Peptide:_NPQTGK(su)EITIAAAK(ly)_Charge:2+_m/z:779.43_MassError:1.1346346ppm_RetentionTime:33.644min_MascotScore:88.23
Relative Intensity
m/z
y8
824.00
y10
1117.00
y11
1218.00
y4
368.00
y6
582.00
y7
695.00
y9
1060.00
y3
297.00
b3
340.00
y5
481.00
b4
441.00
b5
498.00
b7
863.00
b8
976.00
b9
1077.00
b10
1190.00
b11
1261.00
y12
1332.00

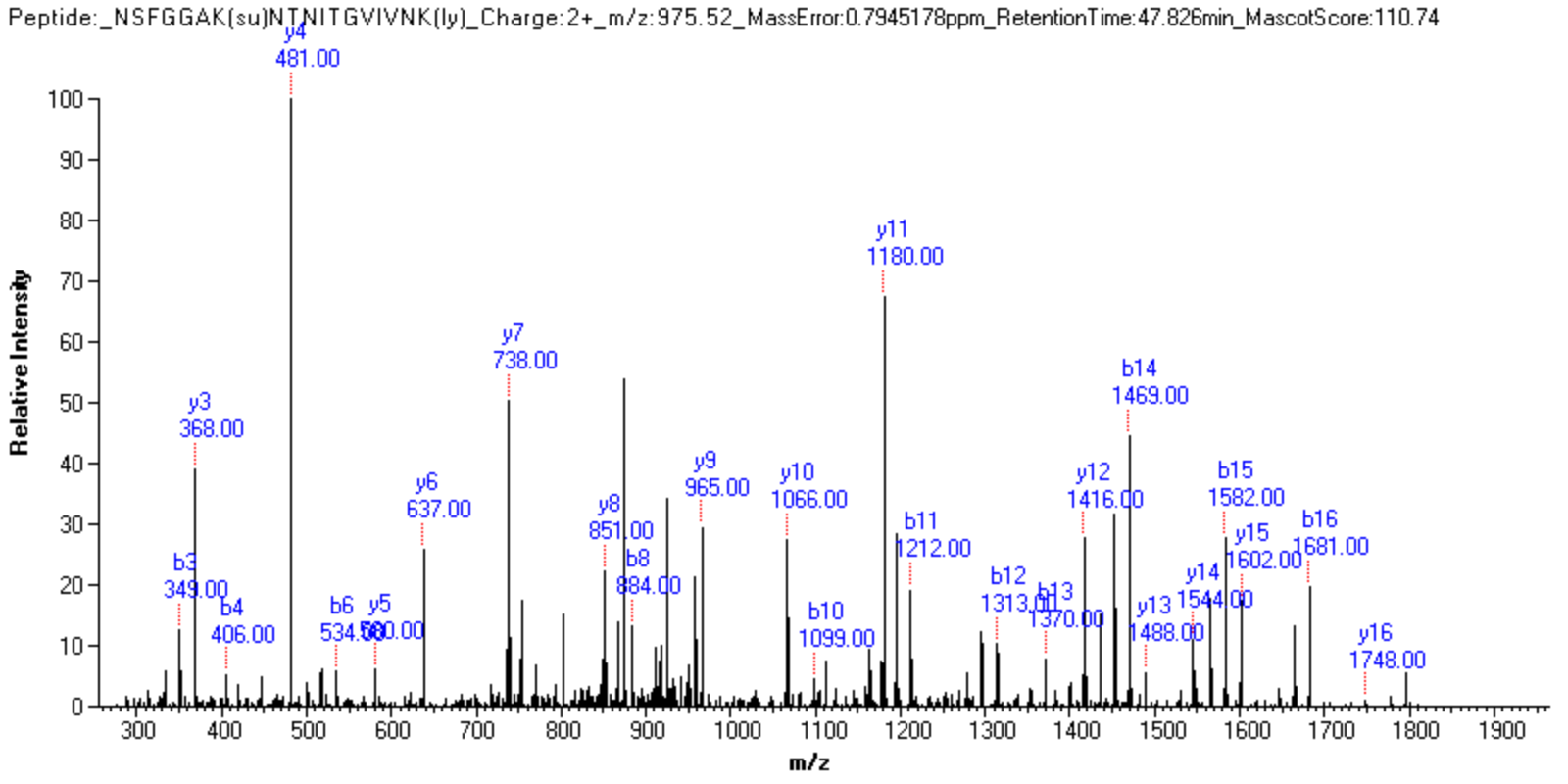

Peptide:_NQAFK(su)NGEFIEITEK(ly)_Charge:2+_m/z:942.47_MassError:0.26282041ppm_RetentionTime:54.404min_MascotScore:90.9
y10
1187.00
y9
1073.00
y11
1423.00
y12
1570.00
y13
1641.00
y7
887.00
b6
811.00
y6
740.00
y5
627.00
y4
498.00
y3
385.00
b5
697.00
b4
461.00
b12
1499.00
b10
1257.00
b11
1386.00
b9
1144.00
b14
1729.00
Relative Intensity
m/z

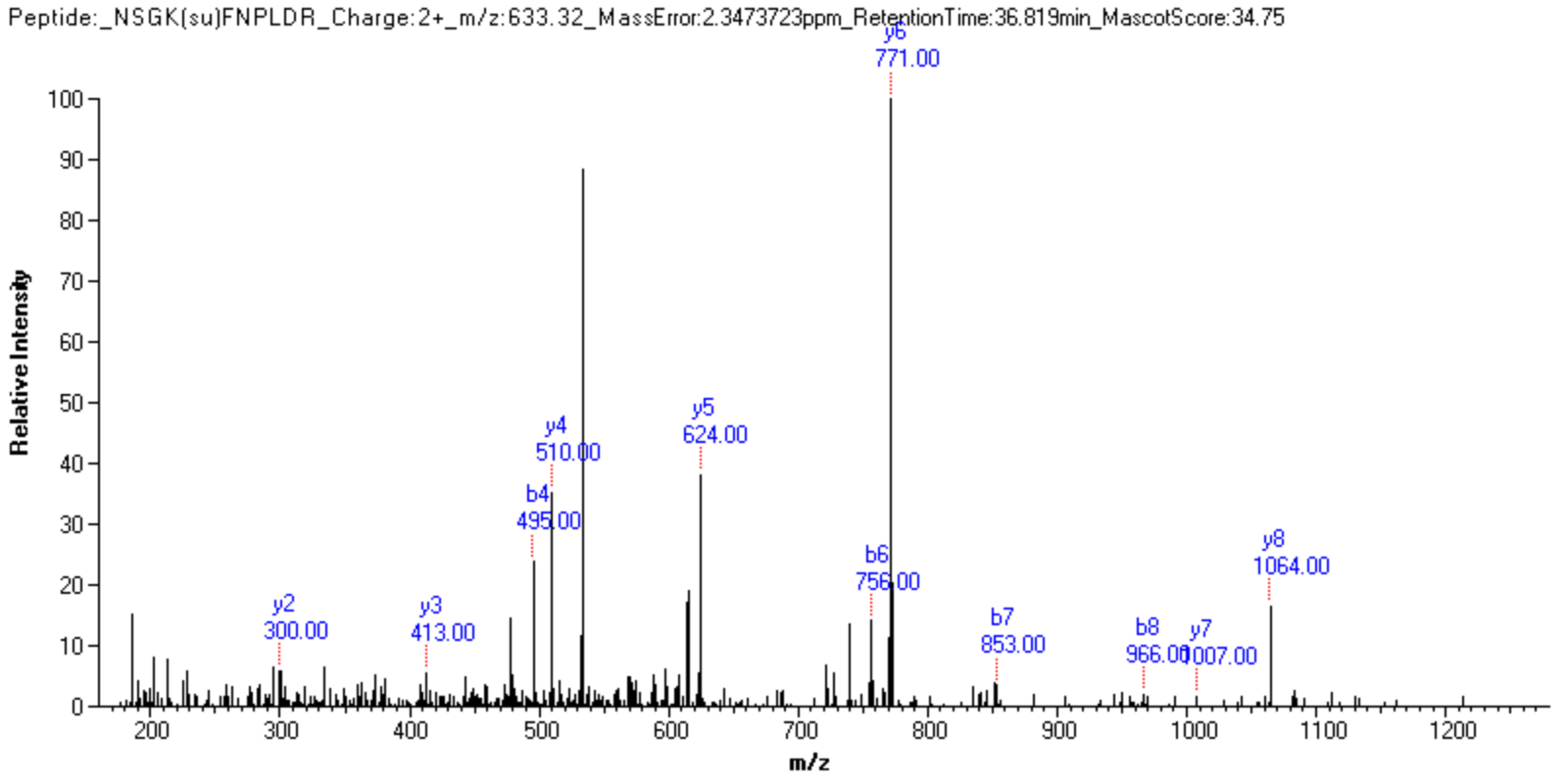

Peptide:_NQAFK(su)NGEFIEITEK_Charge:2+_m/z:934.46_MassError:1.1188987ppm_RetentionTime:54.229min_MascotScore:68.18
Relative Intensity
m/z
y10
1179.00
y7
879.00
y9
1065.00
y11
1407.00
y13
1625.00
y12
1554.00
y3
377.00
b3
314.00
y5
619.00
y4
490.00
b4
461.00
b6
803.00
b5
689.00
y6
732.00
b10
1249.00
b11
1378.00
b12
1491.00
b14
1721.00

Peptide:_NSAHTLAK(su)LATPFAEGEALR_Charge:3+_m/z:739.39_MassError:1.7210457ppm_RetentionTime:60.319min_MascotScore:20.12

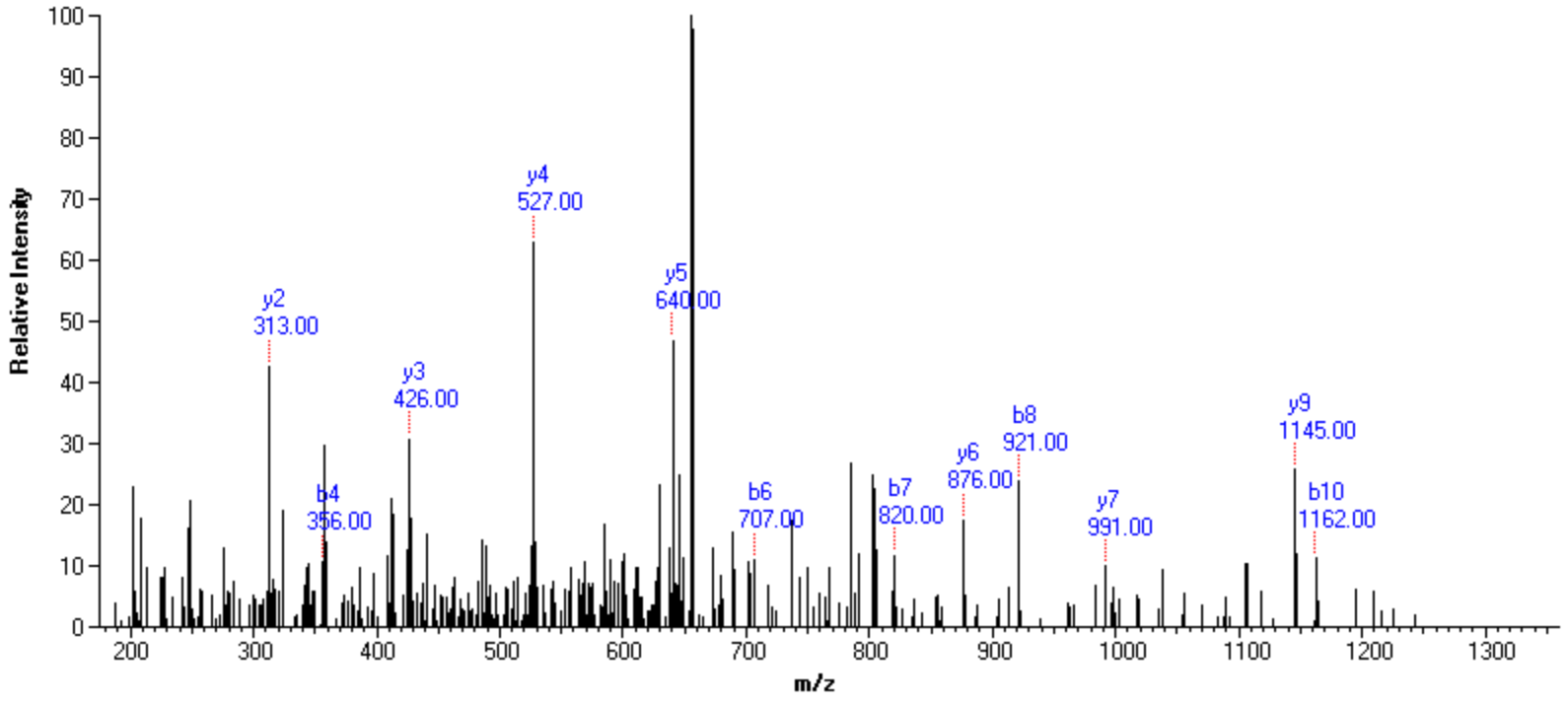


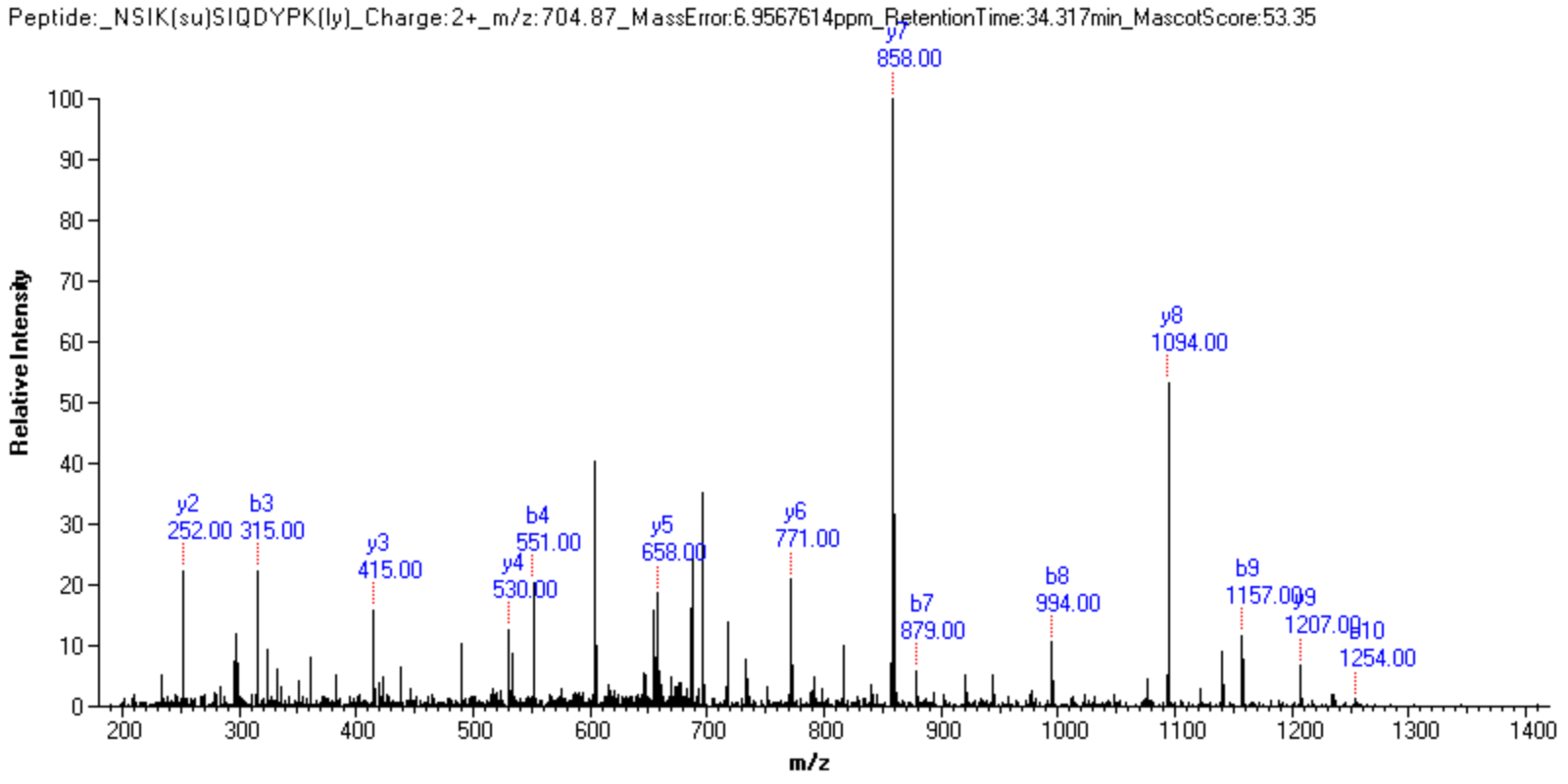

Peptide:_NSDIQPTVESLK(su)GK(ly)_Charge:2+_m/z:816.43_MassError:3.9075064ppm_RetentionTime:40.123min_MascotScore:46.29
Relative Intensity
m/z
y9
1074.00
b3
317.00
b4
430.00
y8
448.00
b5
558.00
y5
648.00
y6
777.00
b8
855.00
y7
876.00
b9
977.00
y10
1202.00
y11
1315.00
b12
1420.00

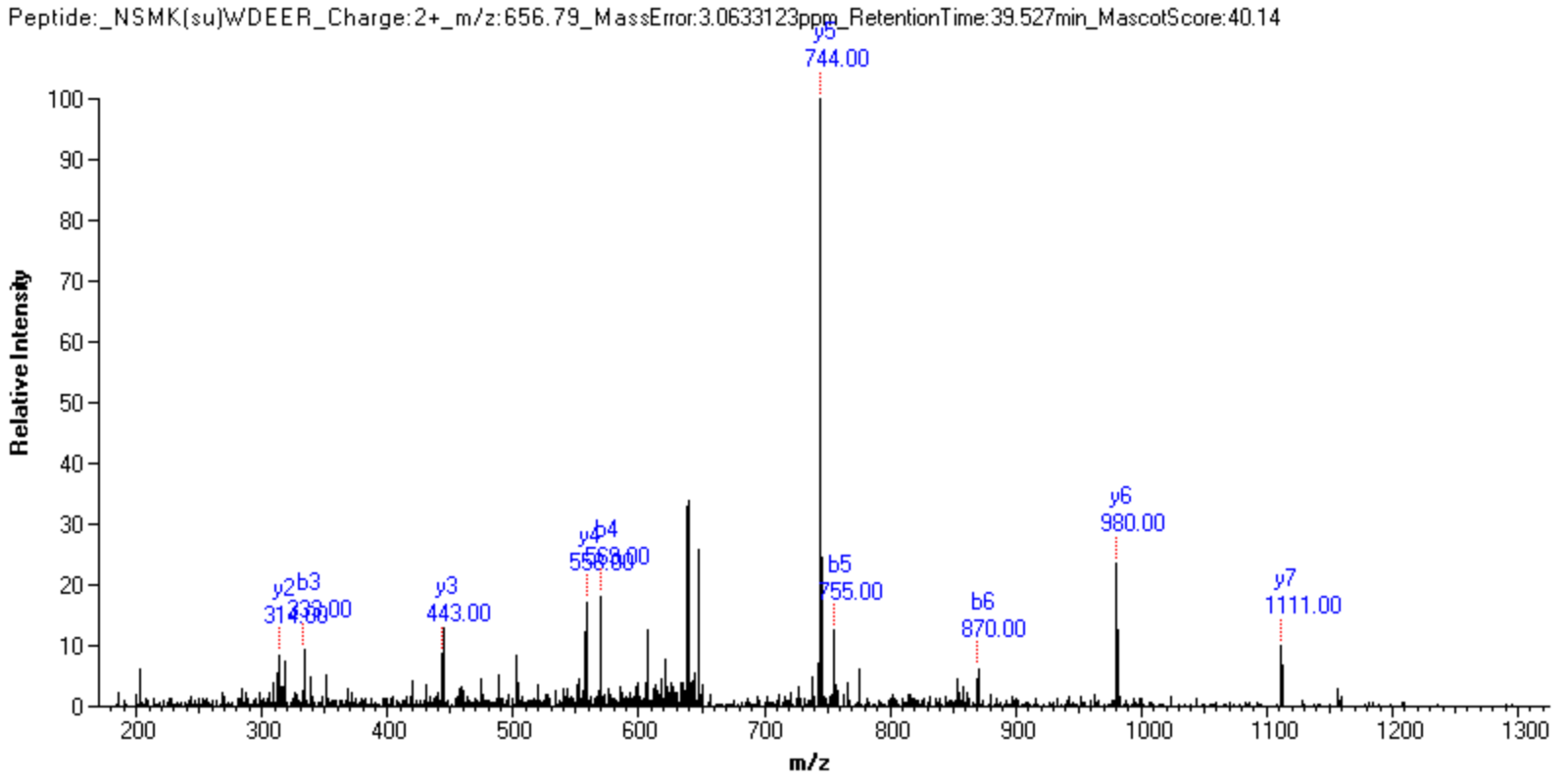

Peptide:_NSFGGAK(su)NTNITGVIVNK(ly)_Charge:2+_m/z:975.52_MassError:0.7945178ppm_RetentionTime:47.826min_MascotScore:110.74
Relative Intensity
m/z
y4 481.00
y11 1180.00
y7 738.00
y3 368.00
b14 1469.00
y9 965.00
y10 1066.00
y6 637.00
y8 851.00
b15 1582.00
y12 1416.00
b11 1212.00
b16 1681.00
y15 1602.00
b3 349.00
b8 884.00
b12 1313.00
b13 1370.00
y14 1544.00
b4 406.00
b6 534.00
y5
b10 1099.00
y13 1488.00
y16 1748.00


Peptide:_NSGK(su)FNPLDR_Charge:2+_m/z:633.32_MassError:2.3473723ppm_RetentionTime:36.819min_MascotScore:34.75
y6
771.00
y4
510.00
y5
624.00
b4
495.00
b6
756.00
y8
1064.00
y2
300.00
y3
413.00
b7
853.00
b8
966.00
y7
1007.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

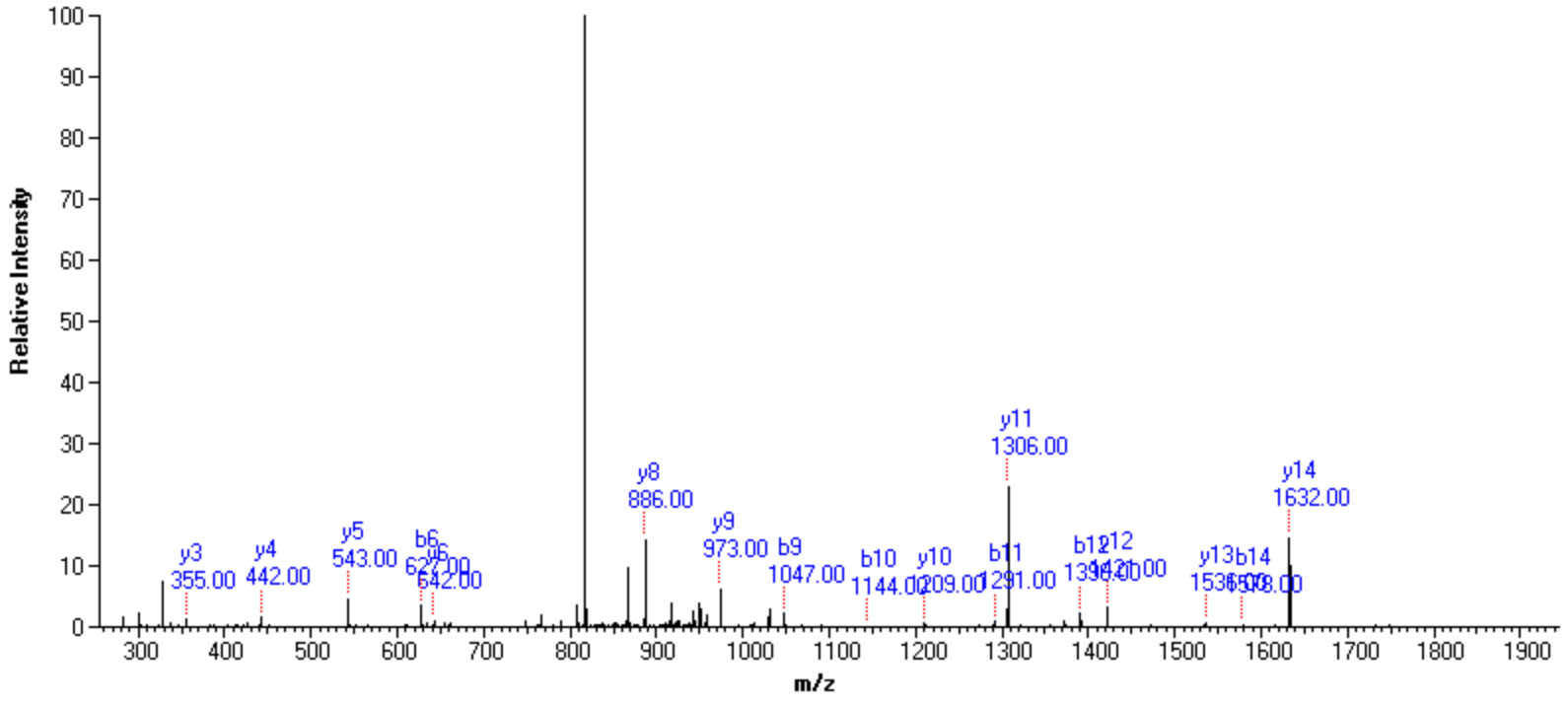
Peptide:_NSGPDK(su)LTLQR_Charge:2+_m/z:673.86_MassError:4.7484167ppm_RetentionTime:32.018min_MascotScore:46.16

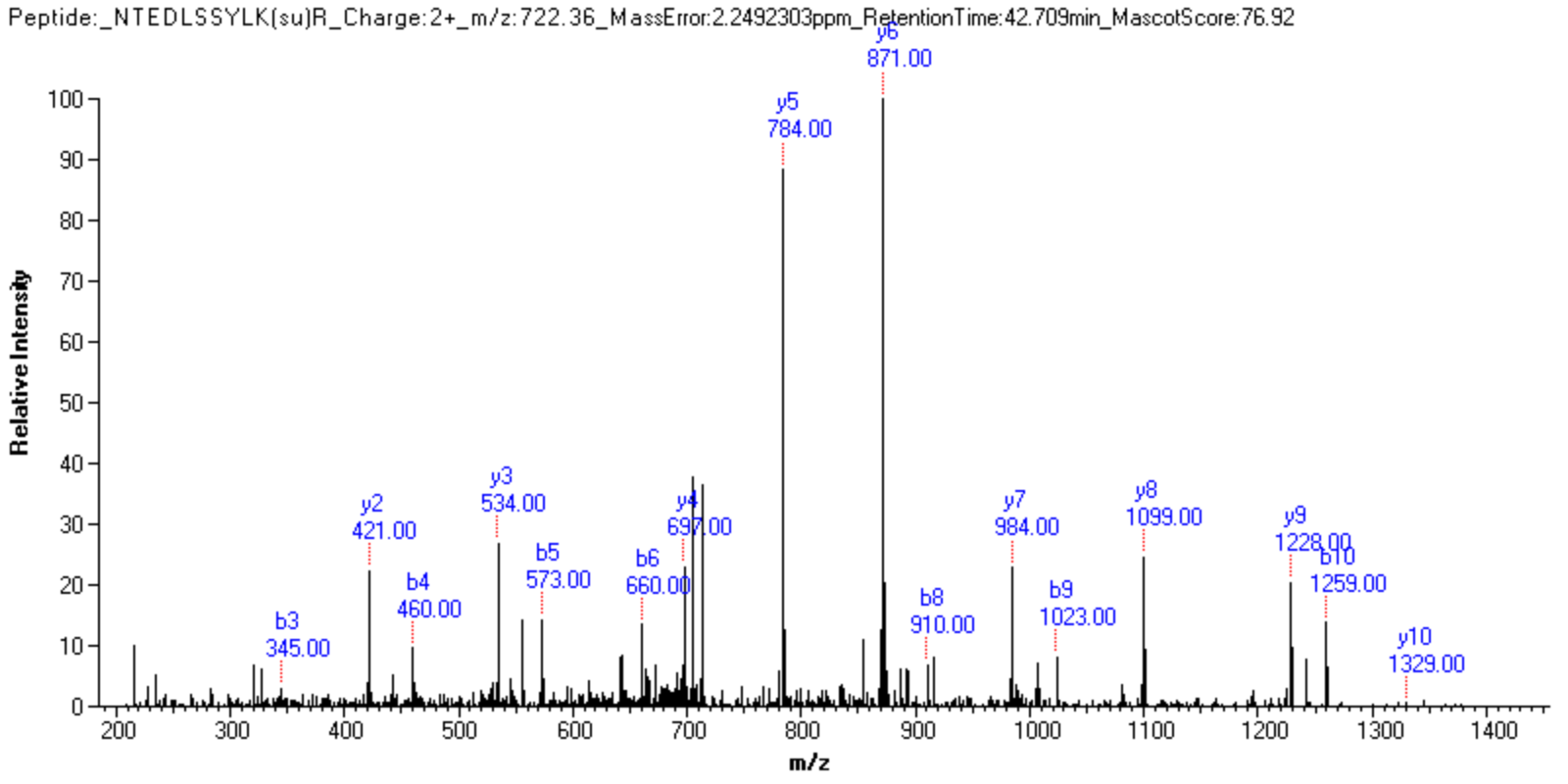


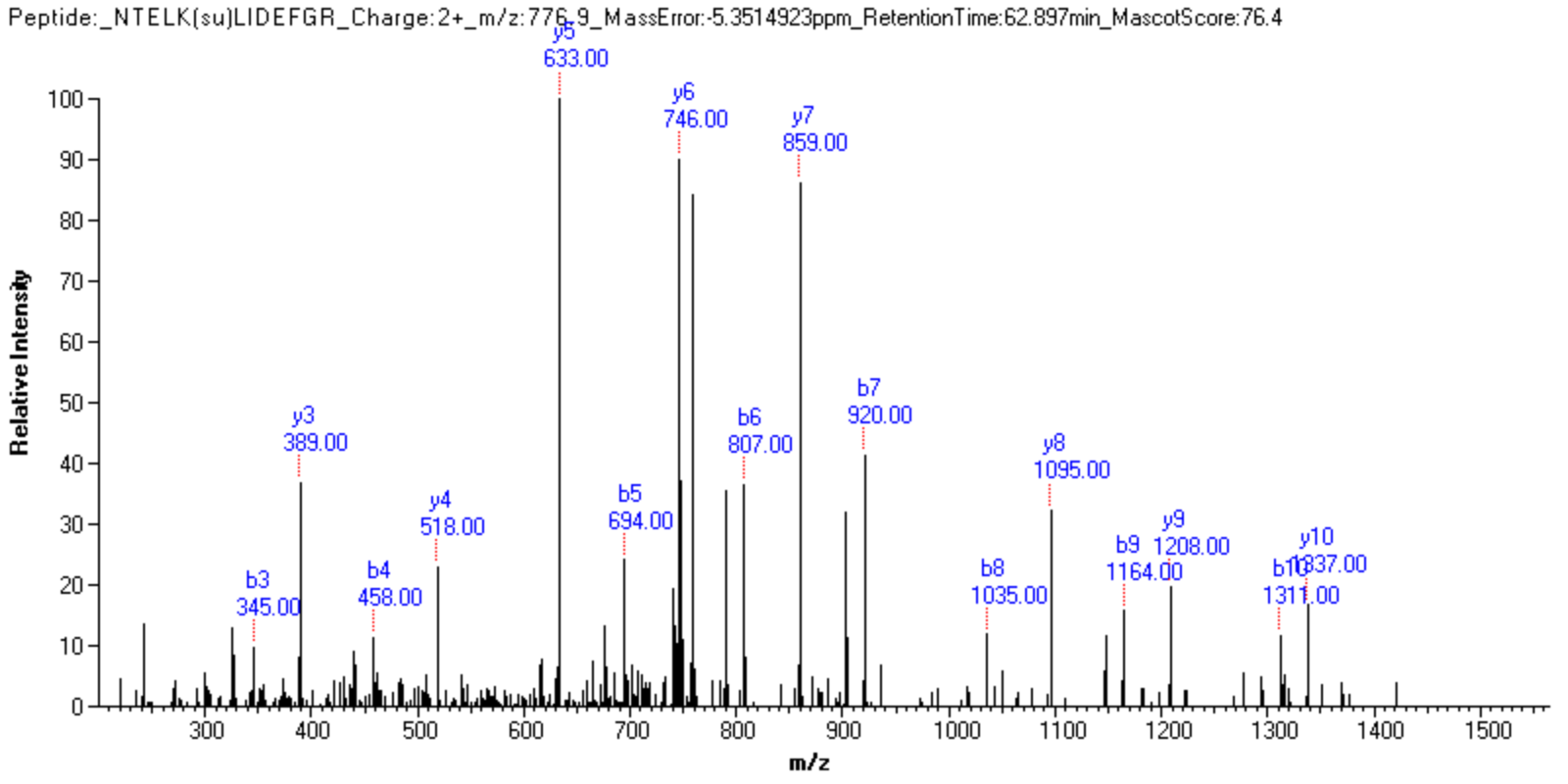

Peptide:_NSIK(su)SIQDYPK(ly)_Charge:2+_m/z:704.87_MassError:6.9567614ppm_RetentionTime:34.317min_MascotScore:53.35
y7
858.00
y8
1094.00
y2
252.00
b3
315.00
y3
415.00
b4
551.00
y4
530.00
y5
658.00
y6
771.00
b7
879.00
b8
994.00
b9
1157.00
y9
1207.00
b10
1254.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

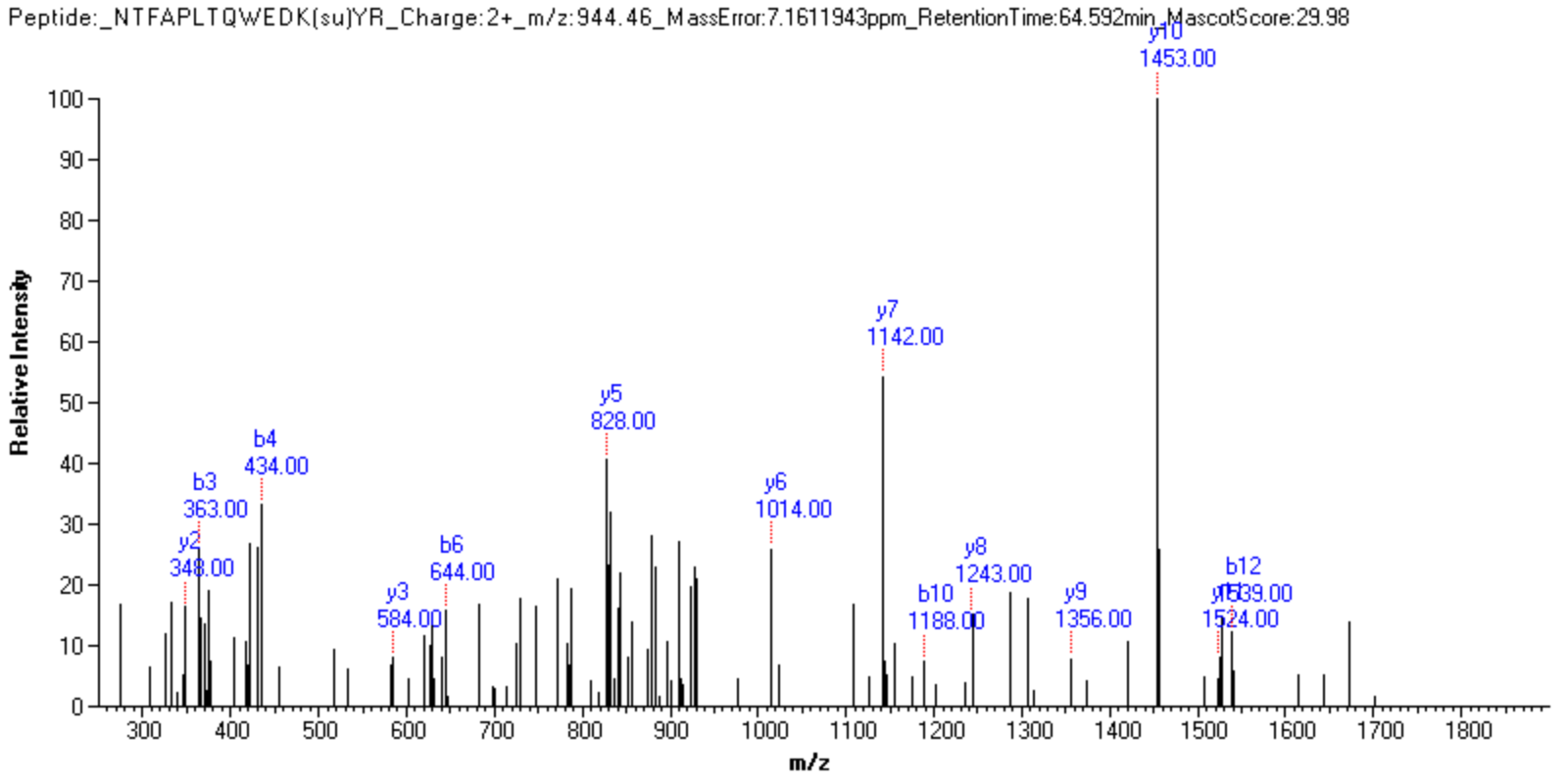

Peptide:_NSMK(su)WDEER_Charge:2+_m/z:656.79_MassError:3.0633123ppm_RetentionTime:39.527min_MascotScore:40.14
y5
744.00
y6
980.00
y4
558.00
b5
755.00
y7
1111.00
b6
870.00
y3
443.00
y2
314.00
b3
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

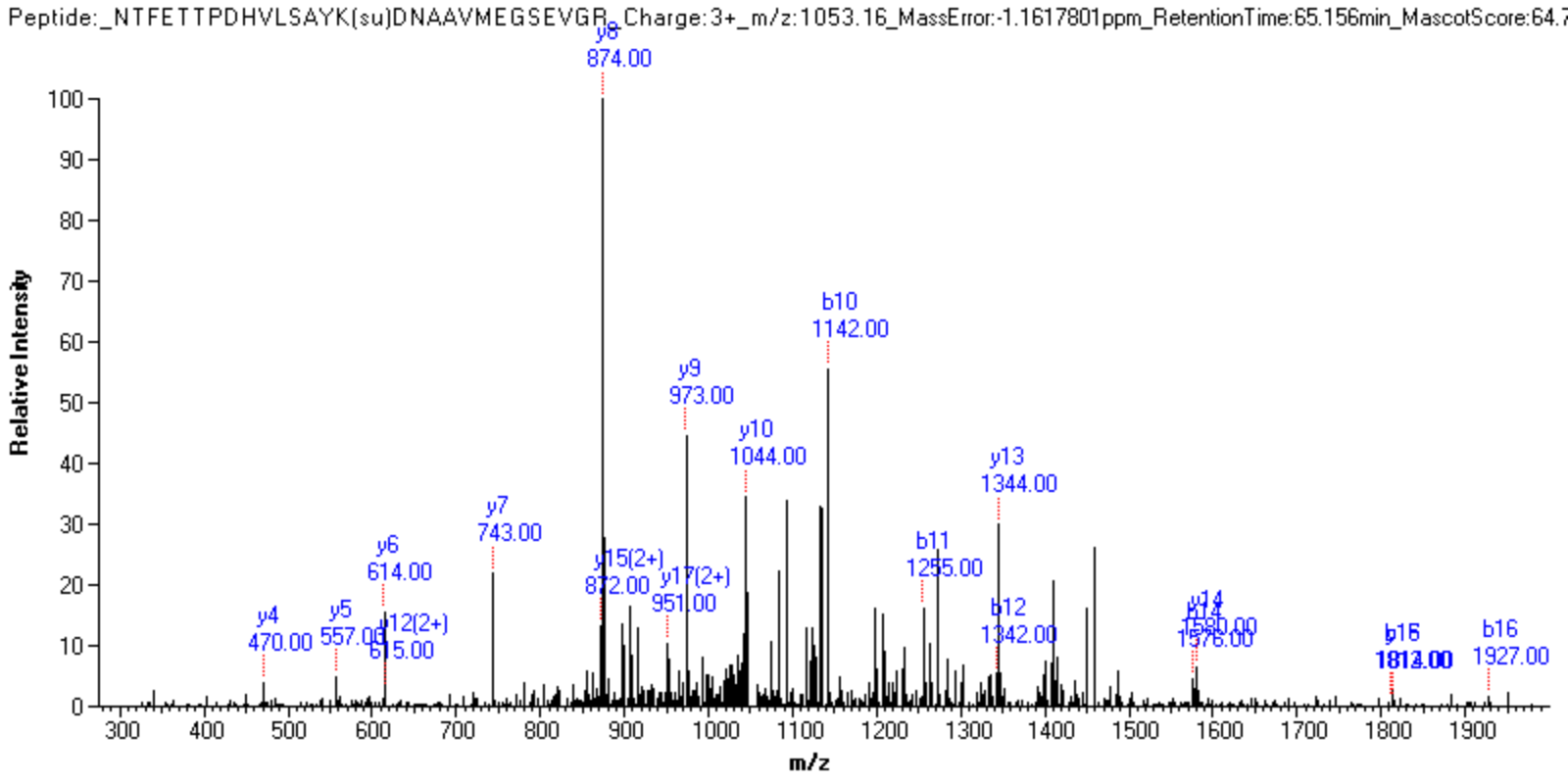
Peptide:_NSVPNDPK(su)SPFVTSGIR_Charge:2+_m/z:967_MassError:4.8021927ppm_RetentionTime:47.077min_MascotScore:84.82

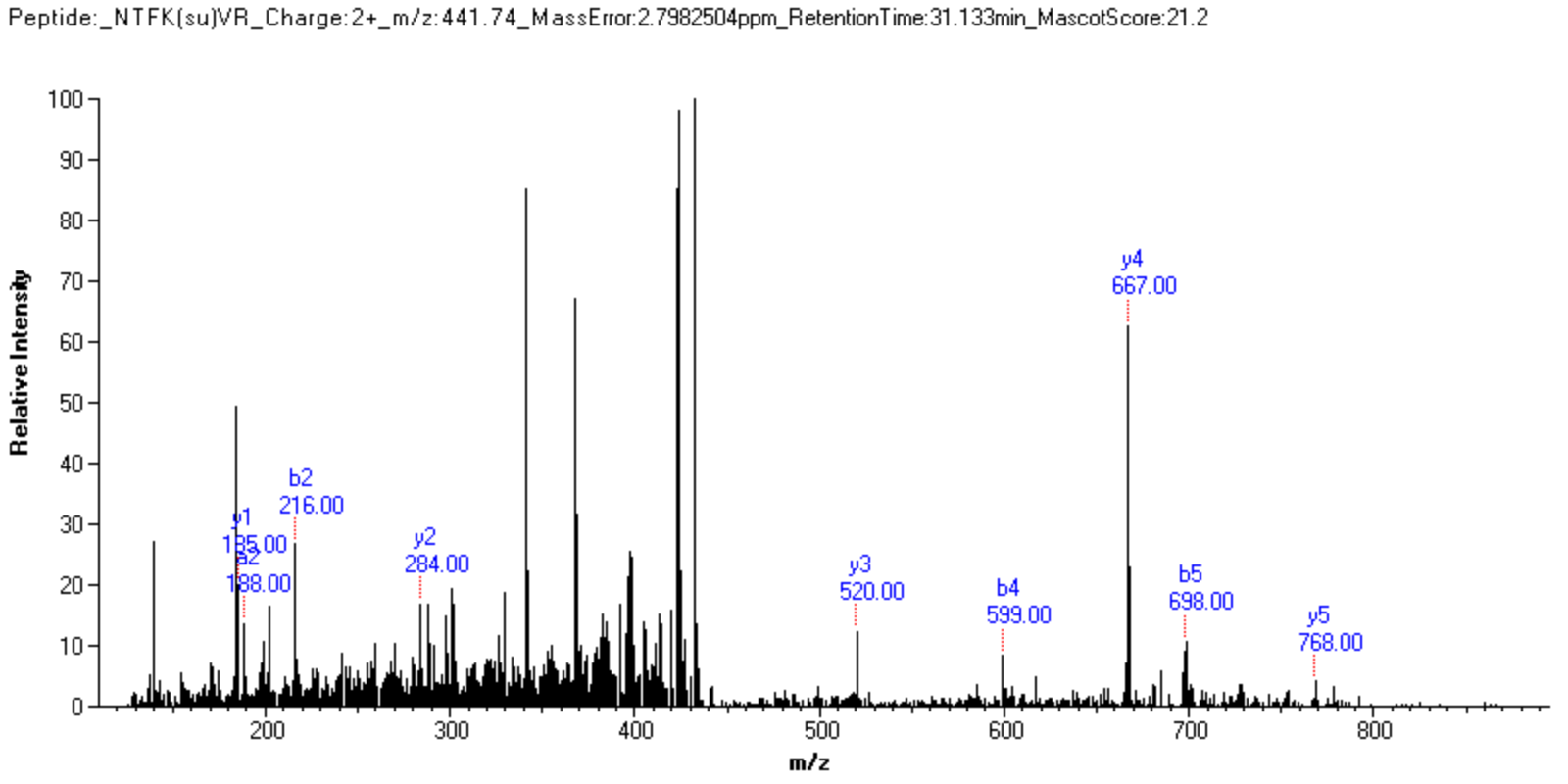


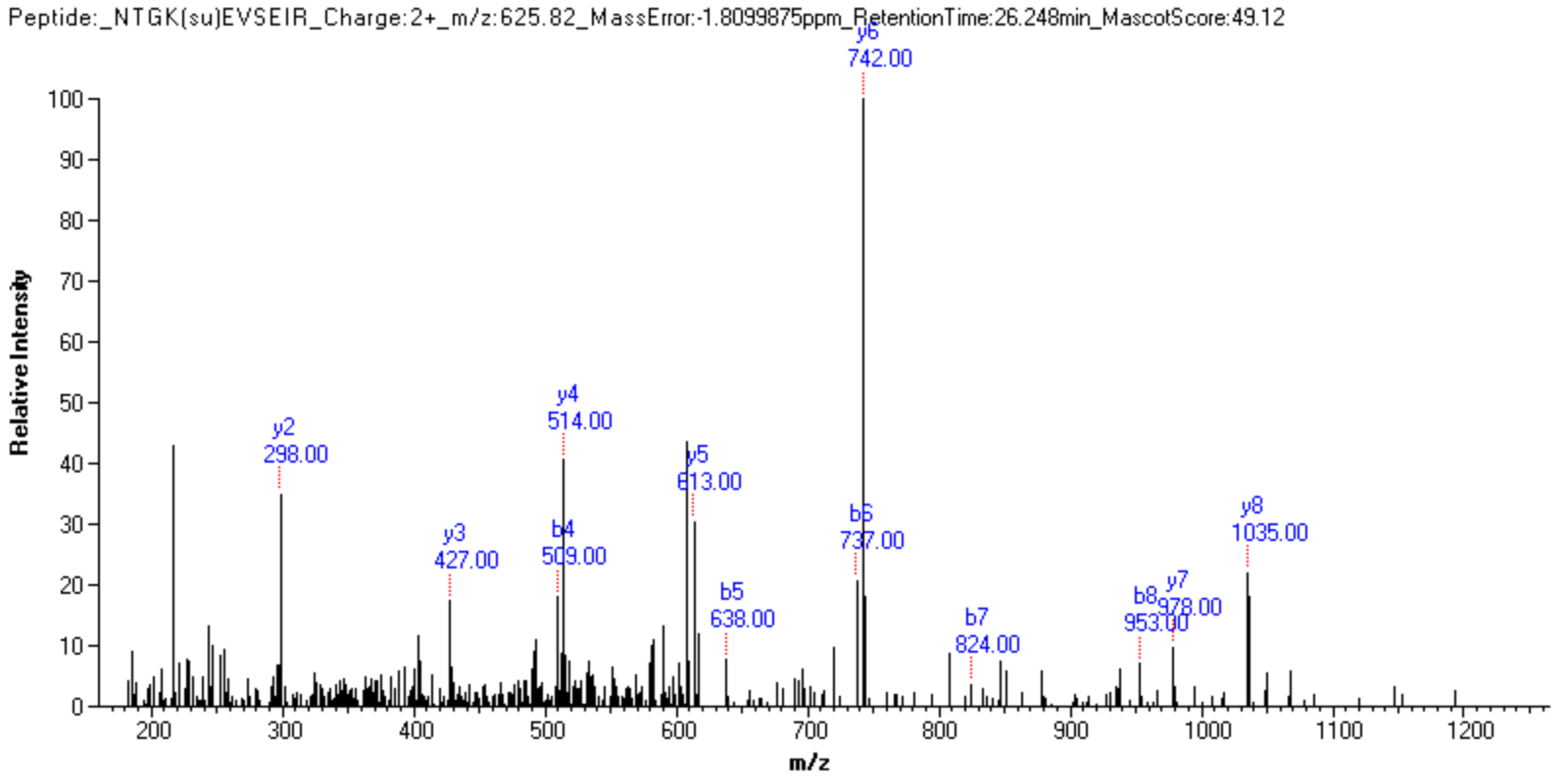

Peptide:_NTEDLSSYLK(su)R_Charge:2+_m/z:722.36_MassError:2.2492303ppm_RetentionTime:42.709min_MascotScore:76.92
Relative Intensity
m/z
y6
871.00
y5
784.00
y2
421.00
y3
534.00
y4
697.00
b5
573.00
b6
660.00
b4
460.00
b3
345.00
b8
910.00
y7
984.00
b9
1023.00
y8
1099.00
y9
1228.00
b10
1259.00
y10
1329.00

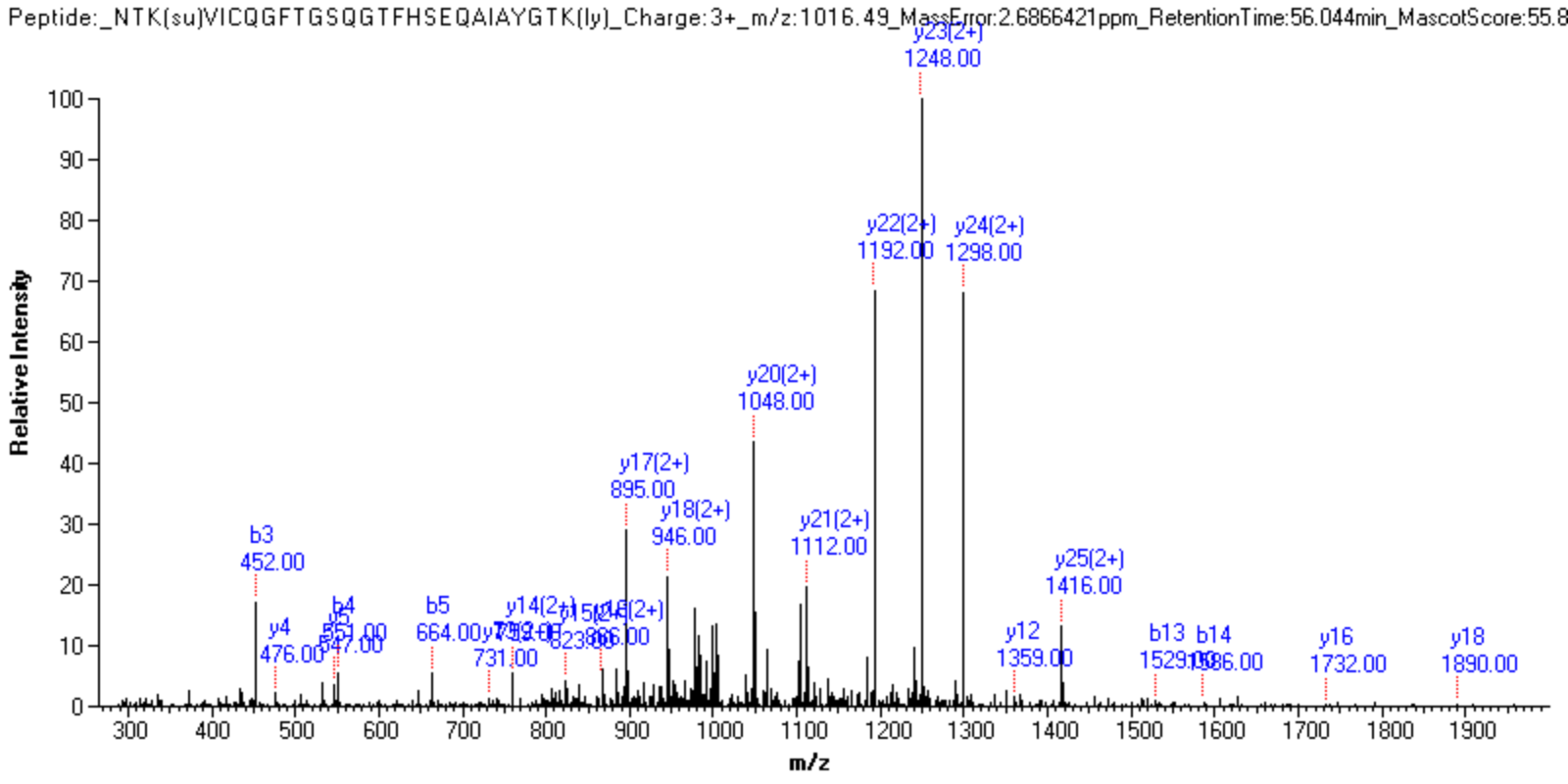

Peptide:_NTELK(su)LIDEFGR_Charge:2+_m/z:776.9_MassError:-5.3514923ppm_RetentionTime:62.897min_MascotScore:76.4
y5
633.00
y6
746.00
y7
859.00
y3
389.00
b7
920.00
b6
807.00
y8
1095.00
y4
518.00
b5
694.00
y9
1208.00
b9
1164.00
y10
1337.00
b3
345.00
b4
458.00
b8
1035.00
b10
1311.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

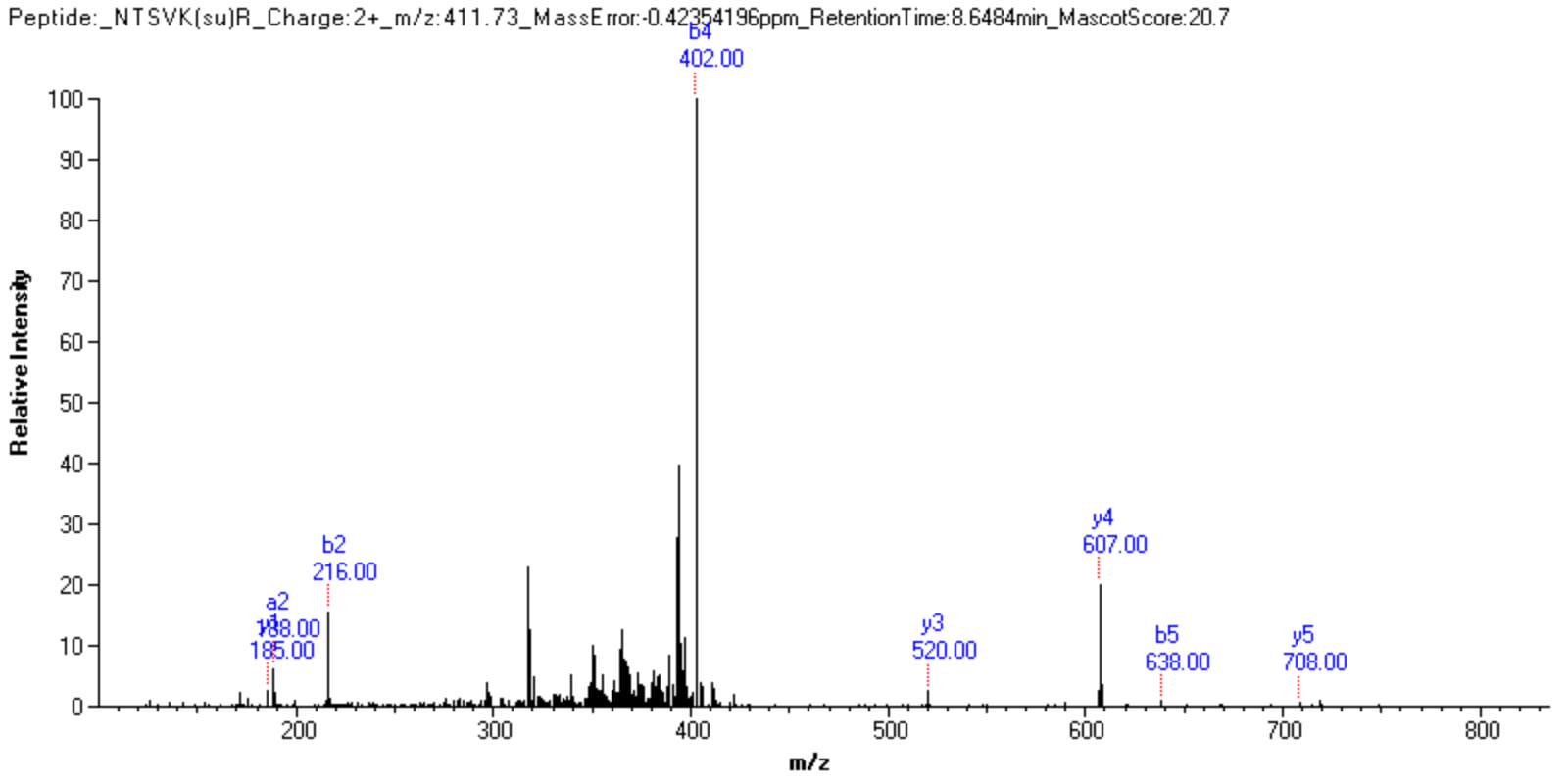

Peptide:_NTFAPLTQWEDK(su)YR_Charge:2+_m/z:944.46_MassError:7.1611943ppm_RetentionTime:64.592min_MascotScore:29.98
y10
1453.00
y7
1142.00
y5
828.00
b4
434.00
b3
363.00
y2
348.00
b6
644.00
y3
584.00
y6
1014.00
y8
1243.00
b10
1188.00
y9
1356.00
b12
1524.00
Relative Intensity
m/z

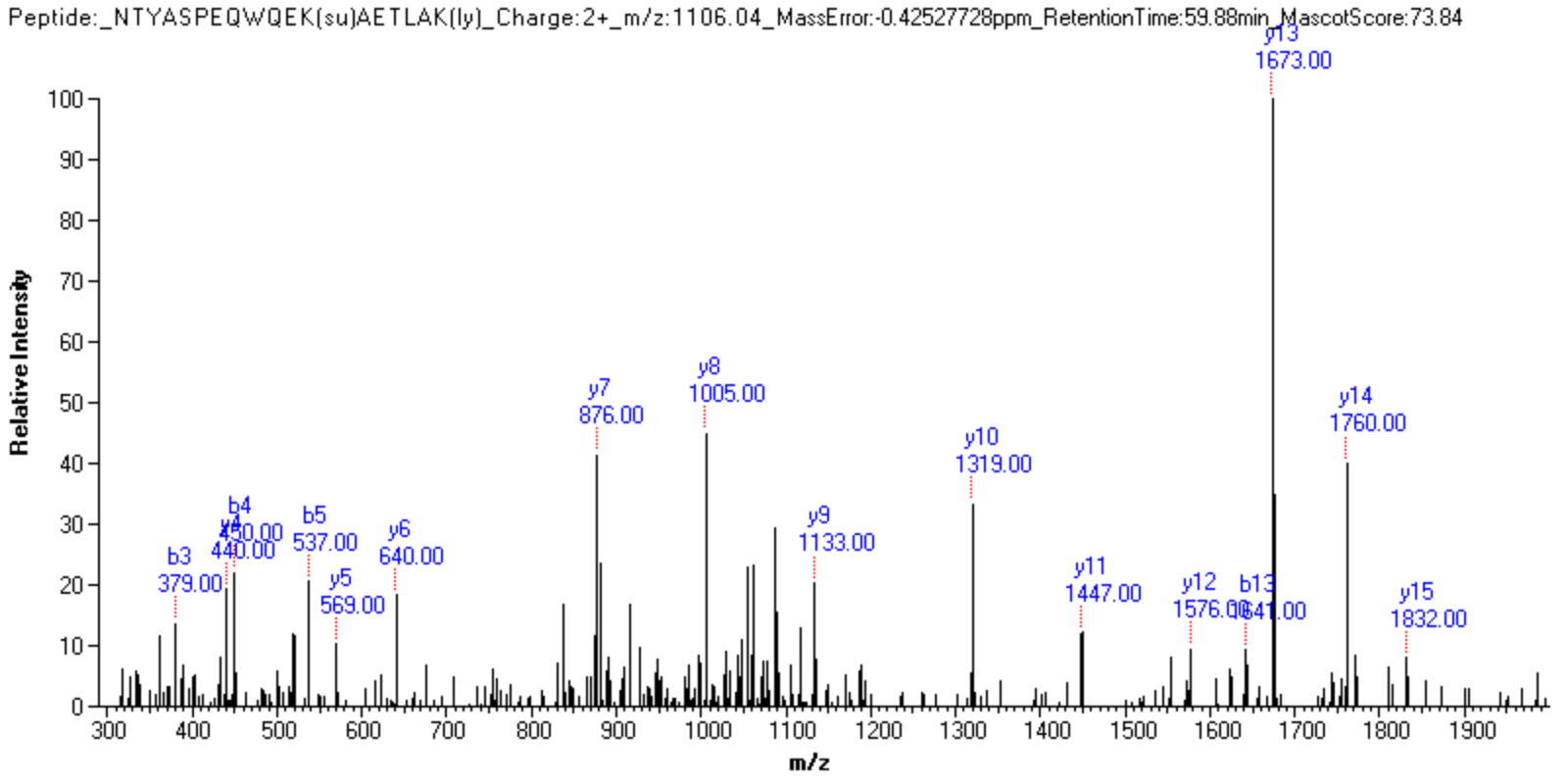

Peptide:_NTFETTPDHVLSAYK(su)DNAAVMEGSEVGR_Charge:3+_m/z:1053.16_MassError:-1.1617801ppm_RetentionTime:65.156min_MascotScore:64.7
y8
874.00
b10
1142.00
y9
973.00
y10
1044.00
y13
1344.00
y7
743.00
y6
614.00
b11
1255.00
y15(2+)
872.00
y17(2+)
951.00
y4
470.00
y5
557.00
y12(2+)
615.00
b12
1342.00
y14
1576.00
b15
1813.00
b16
1927.00
Relative Intensity
m/z

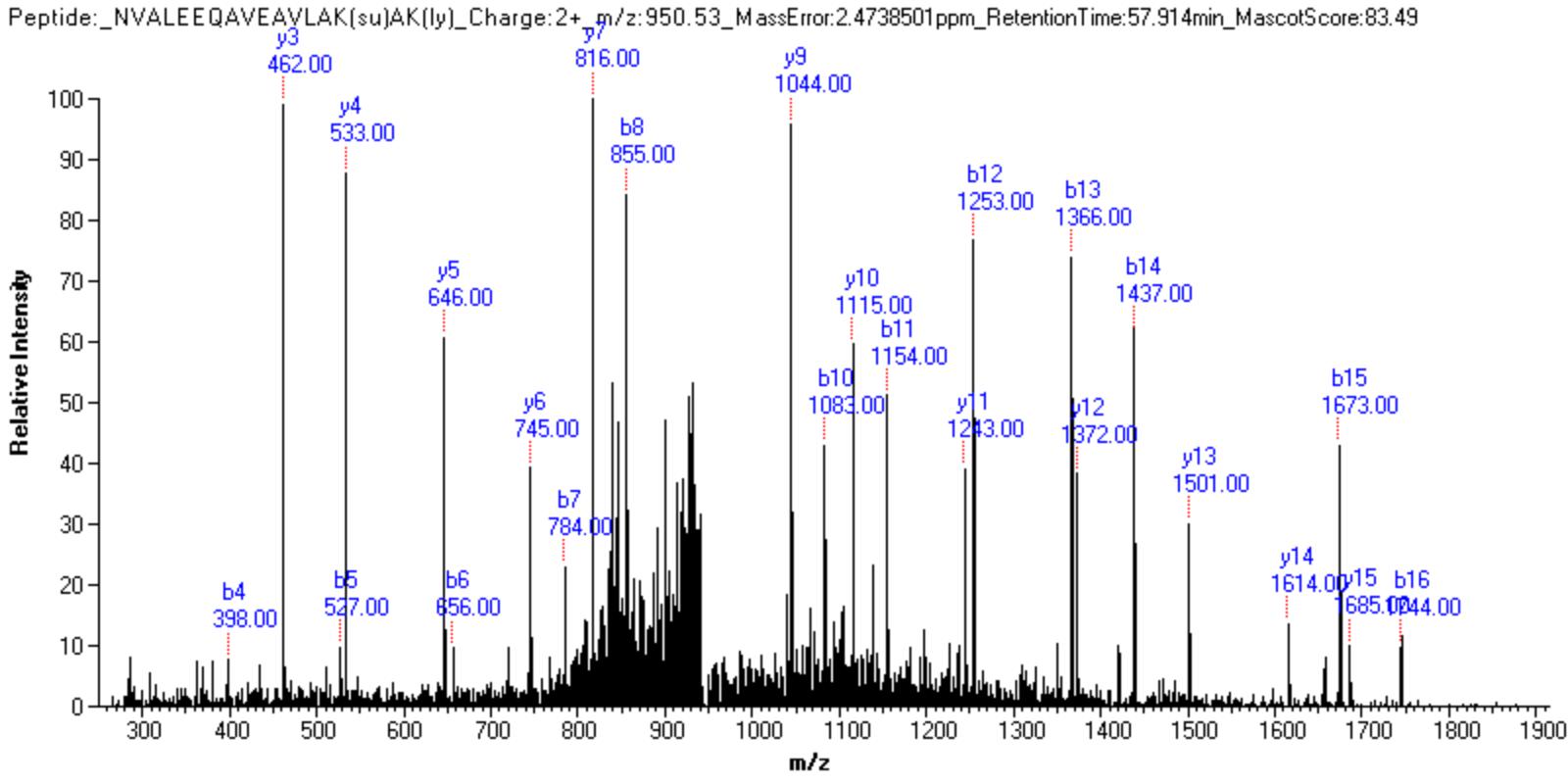

Peptide:_NTFK(su)VR_Charge:2+_m/z:441.74_MassError:2.7982504ppm_RetentionTime:31.133min_MascotScore:21.2
Relative Intensity
m/z
y4
667.00
b2
216.00
y1
135.00
b1
188.00
y2
284.00
y3
520.00
b4
599.00
b5
698.00
y5
768.00

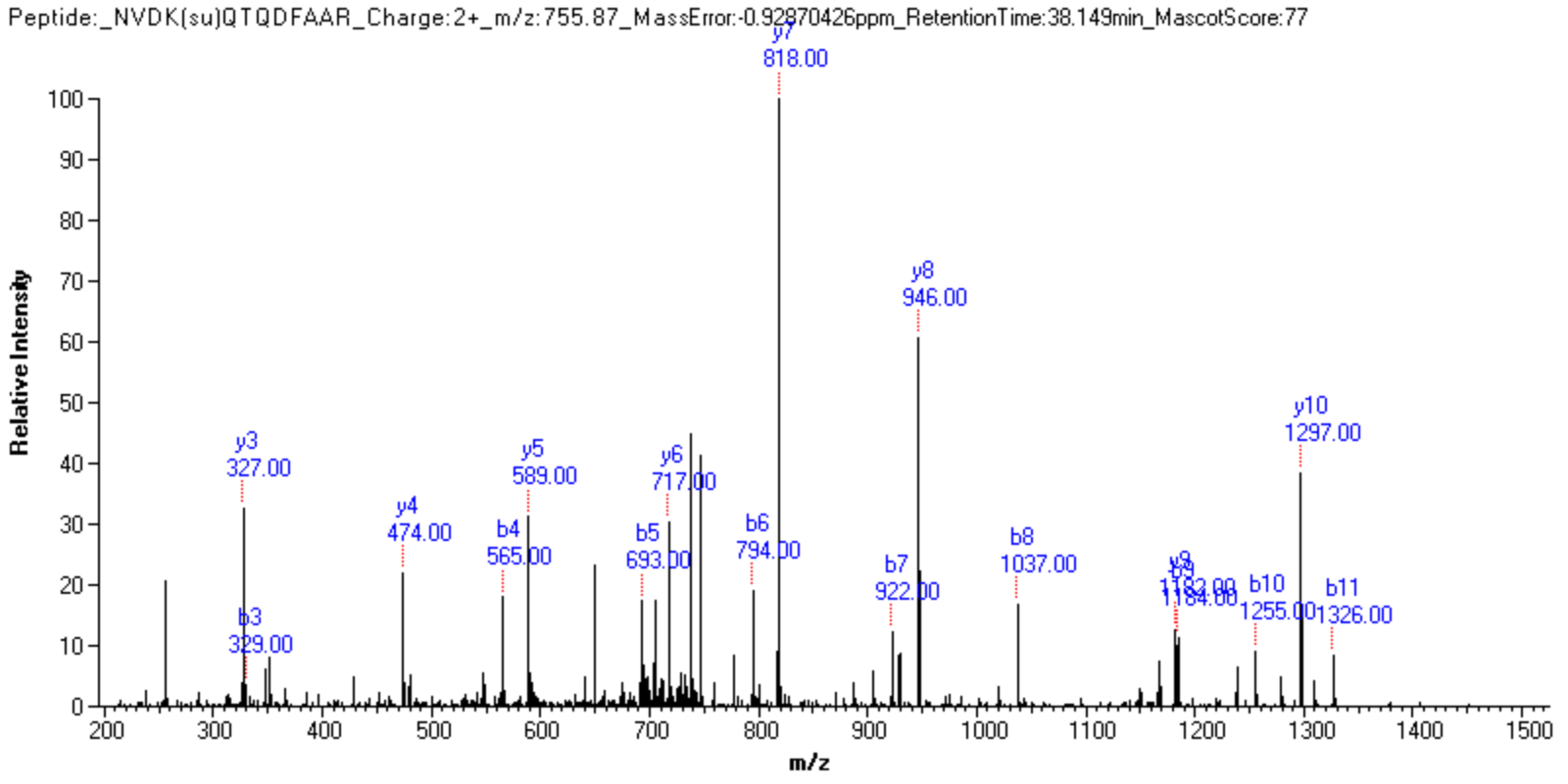

Peptide:_NTGK(su)EVSEIR_Charge:2+_m/z:625.82_MassError:-1.8099875ppm_RetentionTime:26.248min_MascotScore:49.12
y6
742.00
y2
298.00
y4
514.00
y5
613.00
y3
427.00
b4
509.00
b6
737.00
y8
1035.00
b5
638.00
b8
953.00
y7
978.00
b7
824.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

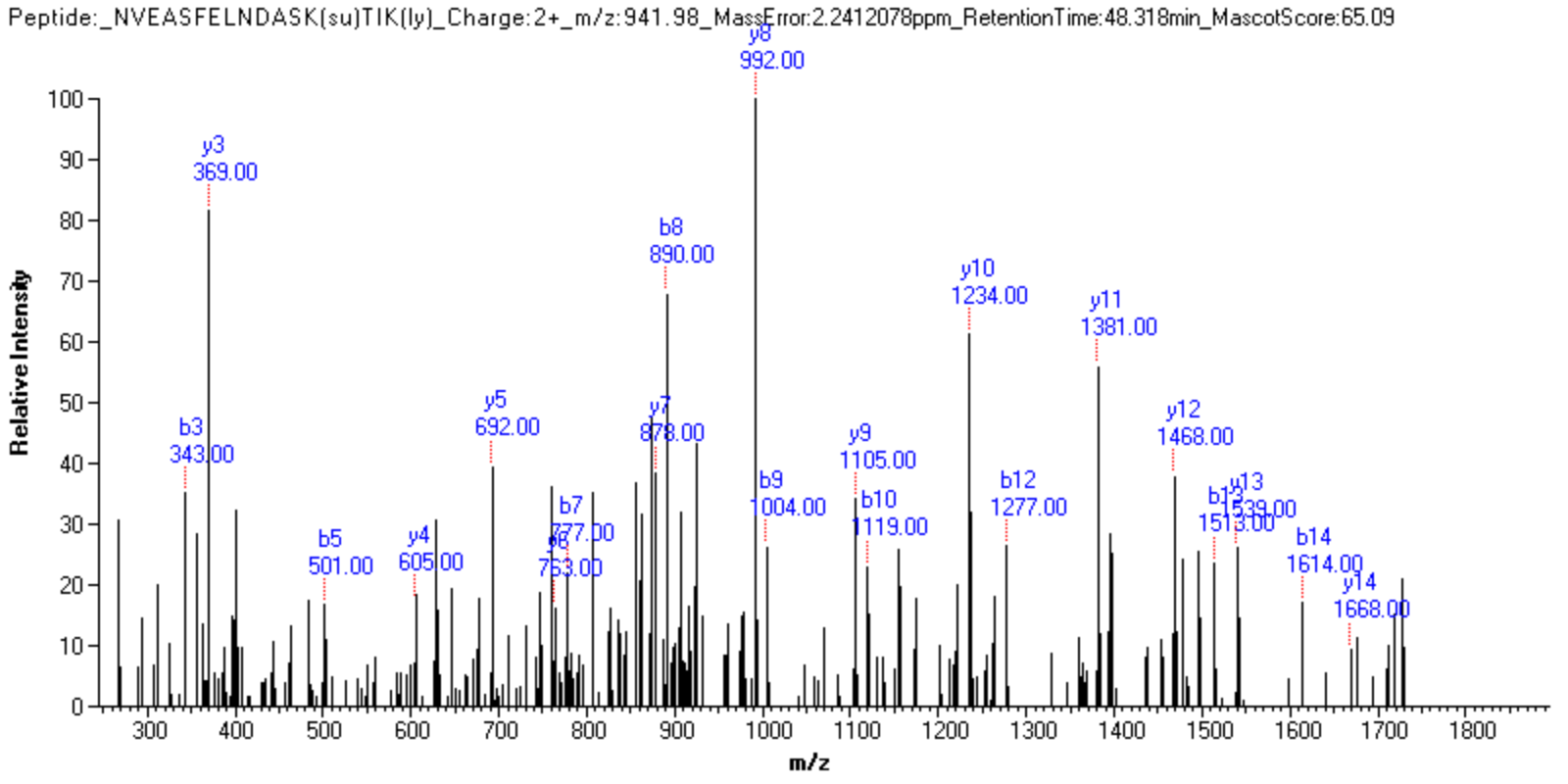

Peptide:_NTK(su)VICQGFTGSQGTFHSEQAIAYGTK(ly)_Charge:3+_m/z:1016.49_MassError:2.6866421ppm_RetentionTime:56.044min_MascotScore:55.8
Relative Intensity
m/z
y23(2+)
1248.00
y22(2+)
1192.00
y24(2+)
1298.00
y20(2+)
1048.00
y17(2+)
895.00
y18(2+)
946.00
y21(2+)
1112.00
y25(2+)
1416.00
b3
452.00
y4
476.00
b4
547.00
b5
664.00
y14(2+)
731.00
y12
1359.00
b13
b14
1732.00
y16
y18
1890.00


Peptide:_NTSVK(su)R_Charge:2+_m/z:411.73_MassError:-0.42354196ppm_RetentionTime:8.6484min_MascotScore:20.7
b4
402.00
b2
216.00
a2
188.00
185.00
y3
520.00
y4
607.00
b5
638.00
y5
708.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800


Peptide:_NTYASPEQWQEK(su)AETLAK(ly)_Charge:2+_m/z:1106.04_MassError:-0.42527728ppm_RetentionTime:59.88min_MascotScore:73.84
y13
1673.00
y7
876.00
y8
1005.00
y14
1760.00
y10
1319.00
b4
440.00
b5
537.00
y6
640.00
y9
1133.00
b3
379.00
y5
569.00
y11
1447.00
y12
1576.00
b13
1641.00
y15
1832.00
Relative Intensity
m/z


Peptide:_NVALEEQAVEAVLAK(su)AK(ly)_Charge:2+_m/z:950.53_MassError:2.4738501ppm_RetentionTime:57.914min_MascotScore:83.49
y3 462.00
y4 533.00
y5 646.00
y6 745.00
y7 816.00
b8 855.00
y9 1044.00
y10 1115.00
b10 1083.00
b11 1154.00
y11 1243.00
b12 1253.00
b13 1366.00
y12 1372.00
b14 1437.00
y13 1501.00
b15 1673.00
y14 1614.00
y15 1685.00
b16 1744.00
b4 398.00
b5 527.00
b6 656.00
b7 784.00
Relative Intensity
m/z


Peptide:_NVDK(su)QTQDFAAR_Charge:2+_m/z:755.87_MassError:-0.92870426ppm_RetentionTime:38.149min_MascotScore:77
Relative Intensity
m/z
y7
818.00
y8
946.00
y10
1297.00
y3
327.00
y5
589.00
y6
717.00
y4
474.00
b4
565.00
b5
693.00
b6
794.00
b7
922.00
b8
1037.00
b10
1255.00
b11
1326.00
b3
329.00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Relative Intensity
m/z
y8
992.00
y3
369.00
b8
890.00
y10
1234.00
y11
1381.00
y5
692.00
y7
878.00
y12
1468.00
b3
343.00
y9
1105.00
b9
1004.00
b12
1277.00
b10
1119.00
y13
1539.00
b13
1513.00
b14
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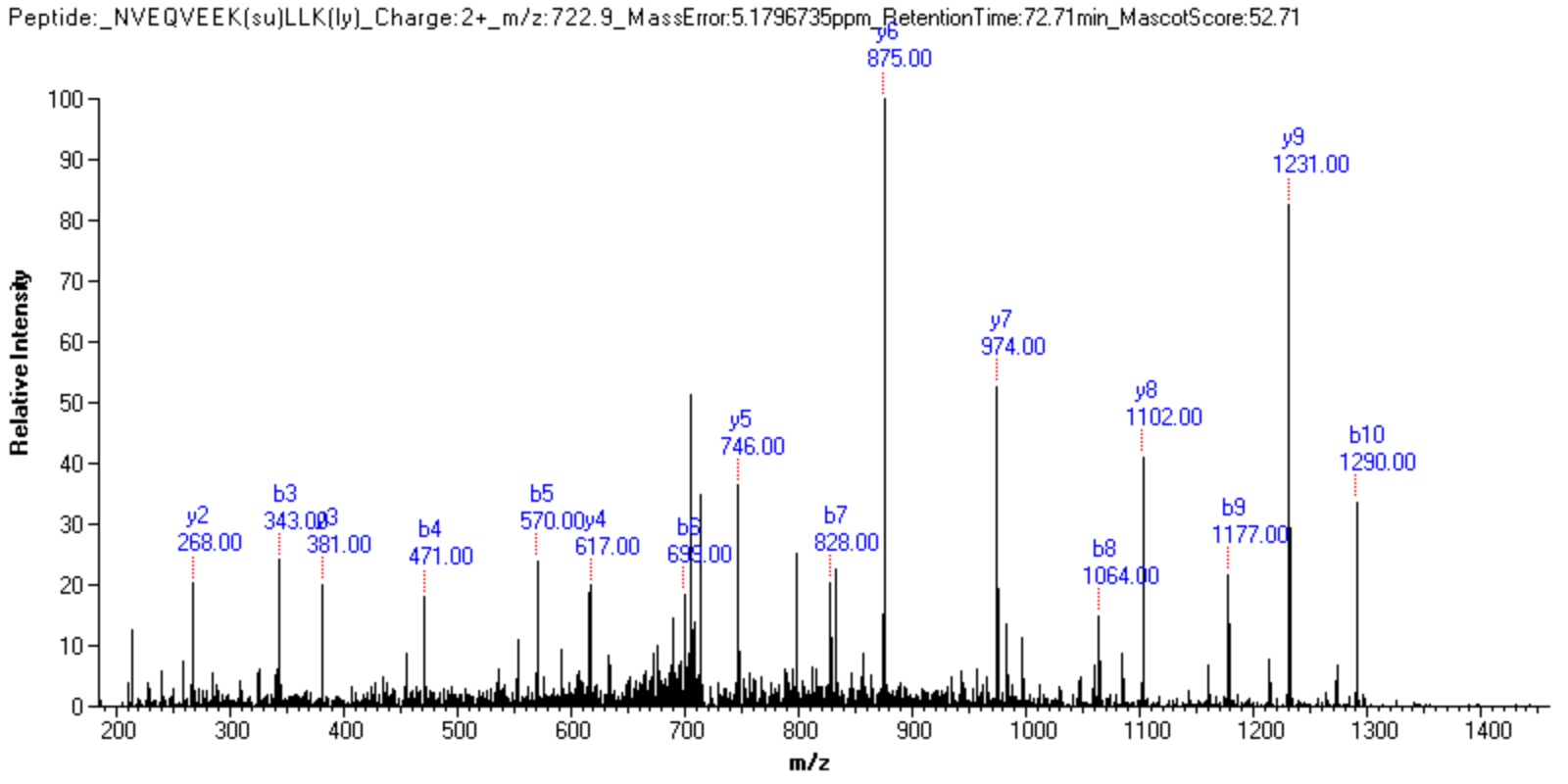
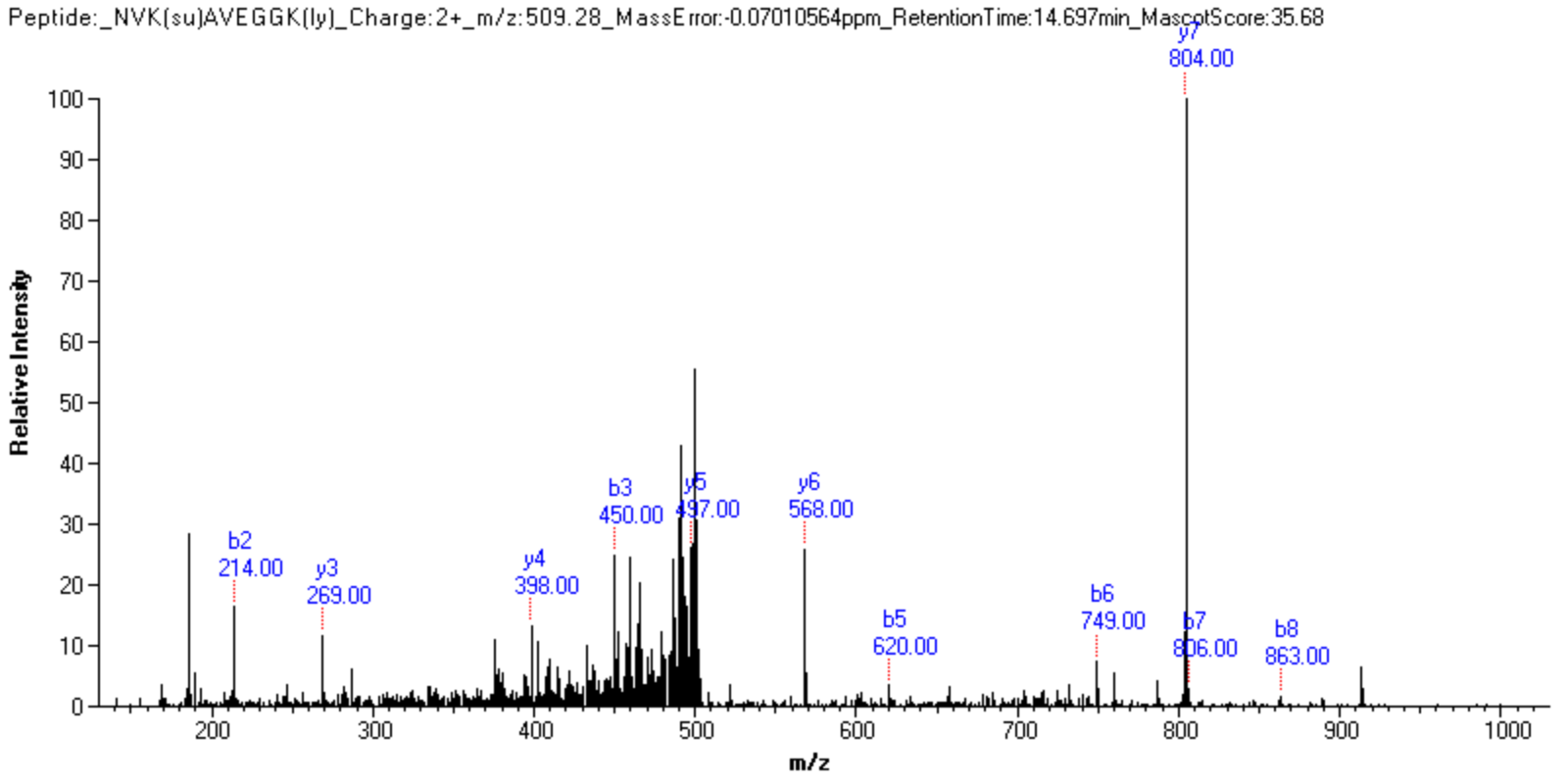
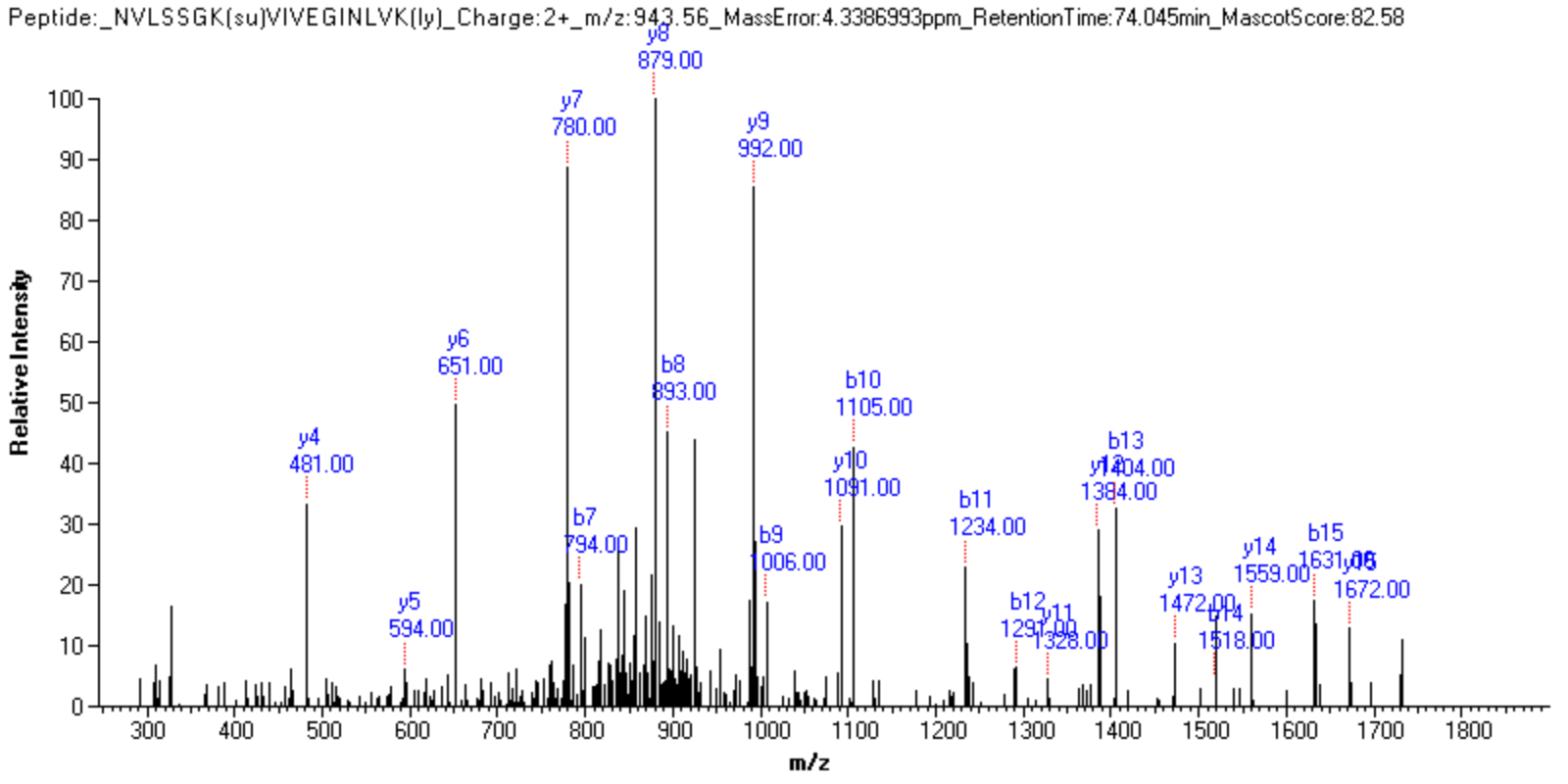
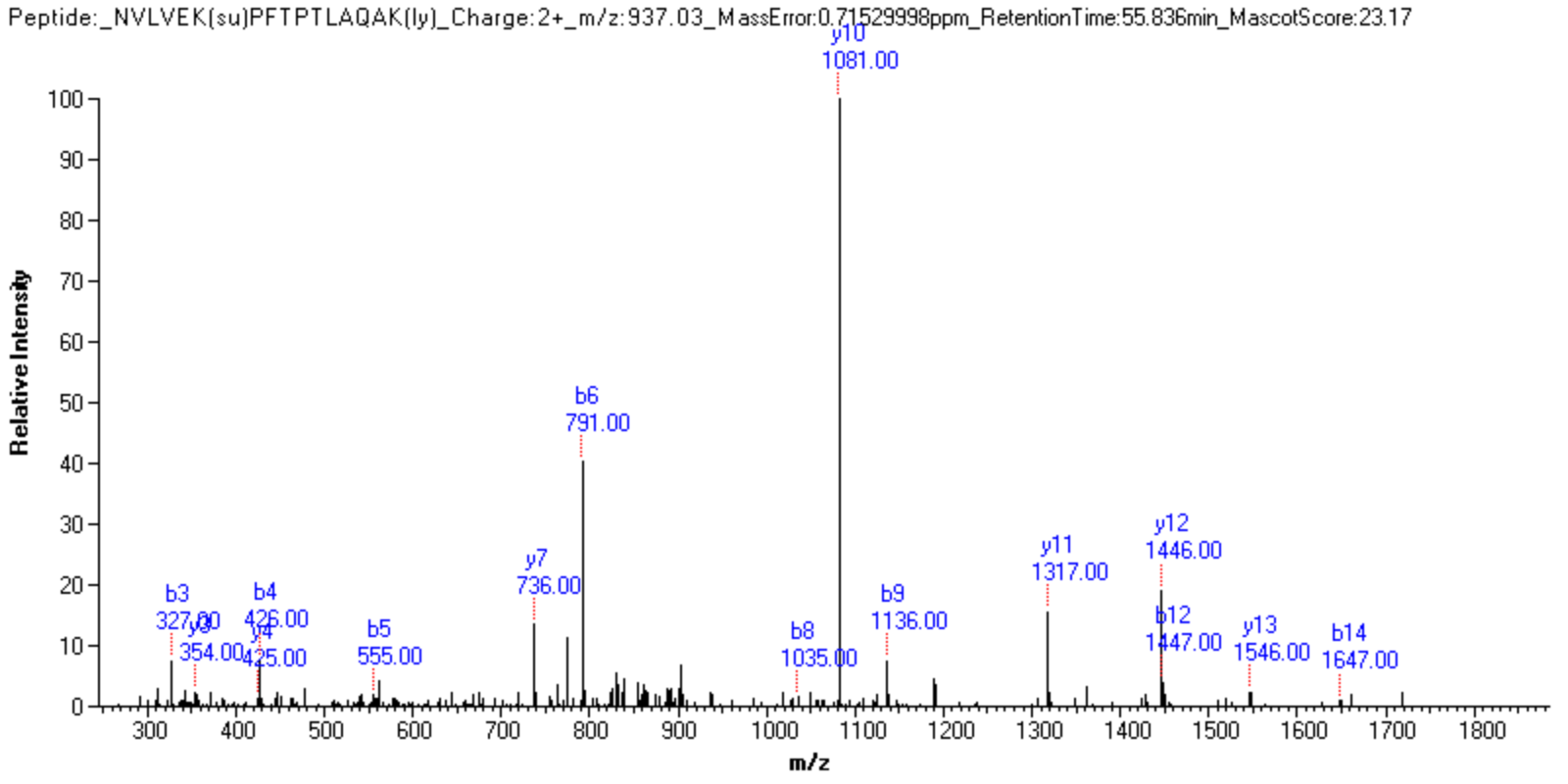
b7
777.00
753.00


Peptide:_NVEQVEEK(su)LLK(ly)_Charge:2+_m/z:722.9_MassError:5.1796735ppm_RetentionTime:72.71min_MascotScore:52.71
Relative Intensity
m/z
y6
875.00
y9
1231.00
y7
974.00
y8
1102.00
y5
746.00
b10
1290.00
b3
343.00
y2
268.00
b5
570.00
y4
617.00
b4
471.00
b7
828.00
b9
1177.00
b8
1064.00


Peptide:_NVK(su)AVEGGK(ly)_Charge:2+_m/z:509.28_MassError:-0.07010564ppm_RetentionTime:14.697min_MascotScore:35.68
y7
804.00
b3
450.00
y5
497.00
y6
568.00
b2
214.00
y3
269.00
y4
398.00
b6
749.00
b5
620.00
b7
806.00
b8
863.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000


Peptide:_NVLSSGK(su)VIVEGINLVK(ly)_Charge:2+_m/z:943.56_MassError:4.3386993ppm_RetentionTime:74.045min_MascotScore:82.58
Relative Intensity
m/z
y8 879.00
y7 780.00
y9 992.00
y6 651.00
b8 893.00
b10 1105.00
y4 481.00
y10 1091.00
b13
y12 1404.00
1384.00
b11 1234.00
b7 794.00
b9 1006.00
y14 1559.00
b15 1631.00
y13 1472.00
y5 594.00
b12 1297.00
y11 1328.00
b14 1518.00
1672.00


Peptide:_NVLVEK(su)PFTPTLAQAK(ly)_Charge:2+_m/z:937.03_MassError:0.71529998ppm_RetentionTime:55.836min_MascotScore:23.17
y10
1081.00
b6
791.00
y7
736.00
b3
327.00
y3
354.00
b4
426.00
y4
425.00
b5
555.00
b8
1035.00
b9
1136.00
y11
1317.00
y12
1446.00
b12
1447.00
y13
1546.00
b14
1647.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
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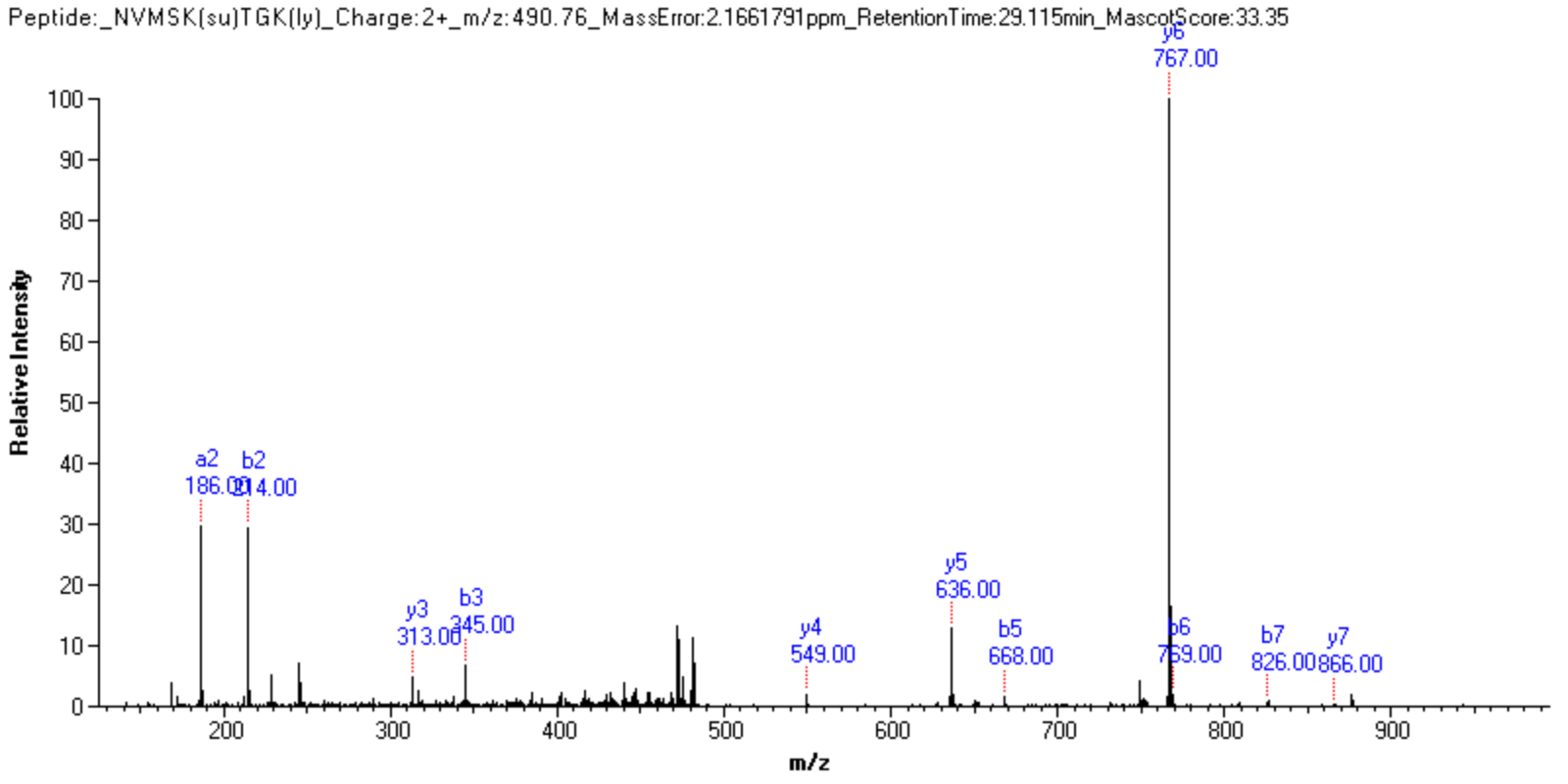
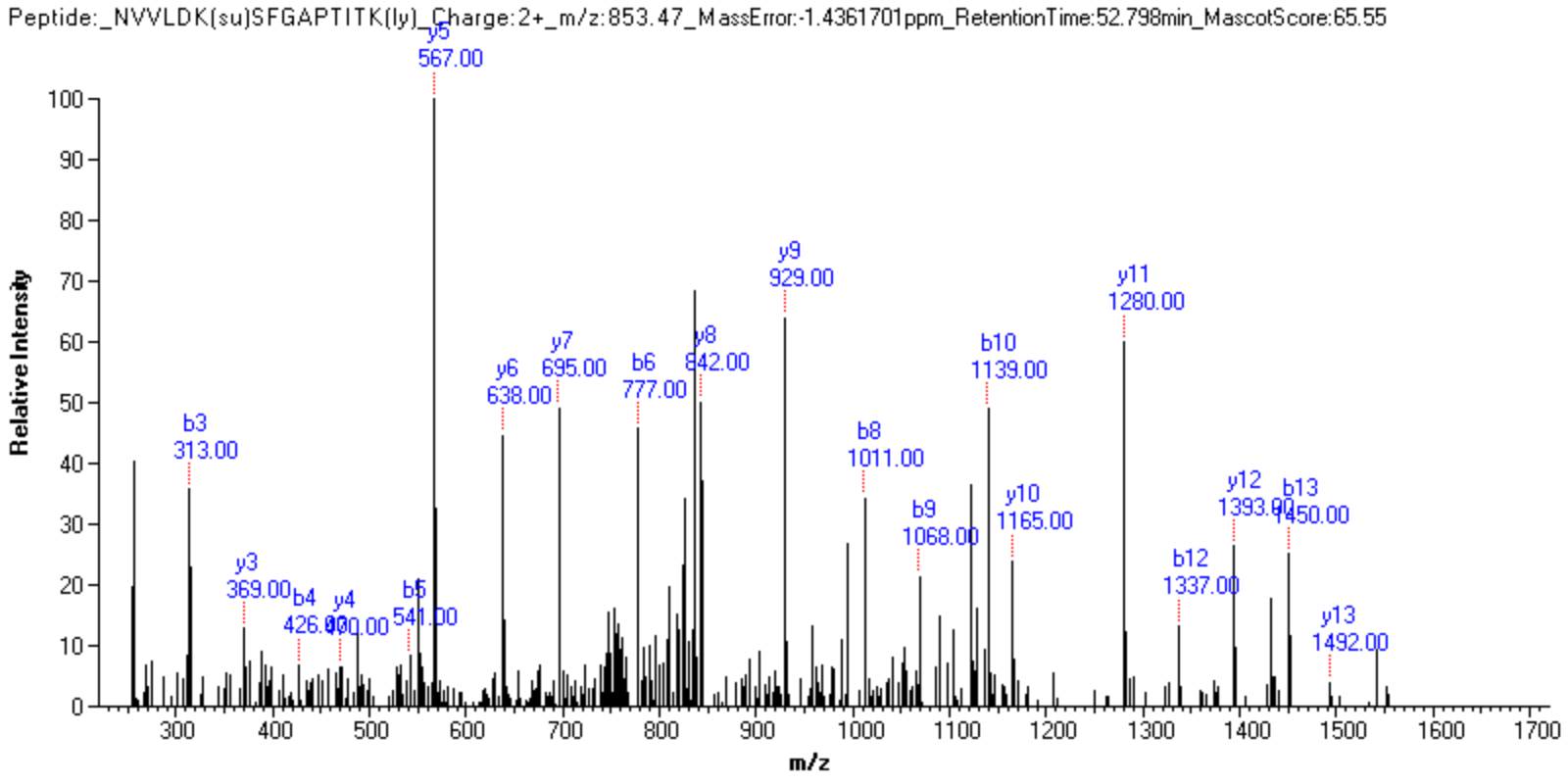
1500
1600
1700
1800


Peptide:_NVMSK(su)TGK(ly)_Charge:2+_m/z:490.76_MassError:2.1661791ppm_RetentionTime:29.115min_MascotScore:33.35
y6
767.00
a2
186.00
b2
214.00
y3
313.00
b3
345.00
y4
549.00
y5
636.00
b5
668.00
b6
739.00
b7
826.00
y7
866.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900


Peptide:_NVVLDK(su)SFGAPTITK(ly)_Charge:2+_m/z:853.47_MassError:-1.4361701ppm_RetentionTime:52.798min_MascotScore:65.55
Relative Intensity
m/z
y5 567.00
y9 929.00
y11 1280.00
y6 638.00
y7 695.00
b6 777.00
y8 842.00
b10 1139.00
b3 313.00
b8 1011.00
y12 1393.00
b13 1450.00
y10 1165.00
b9 1068.00
y3 369.00
b4 426.00
y4 480.00
b5 541.00
b12 1337.00
y13 1492.00

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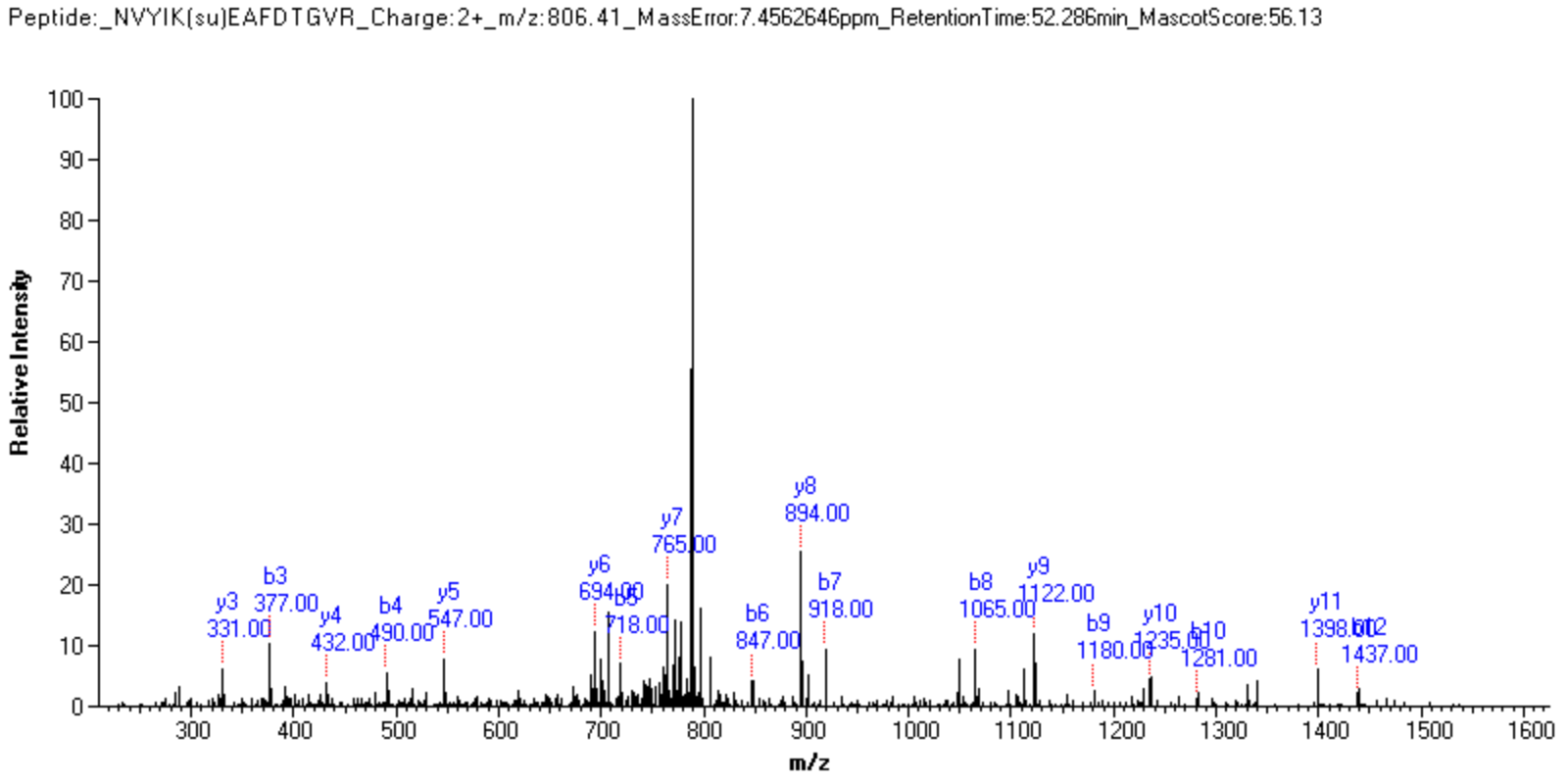

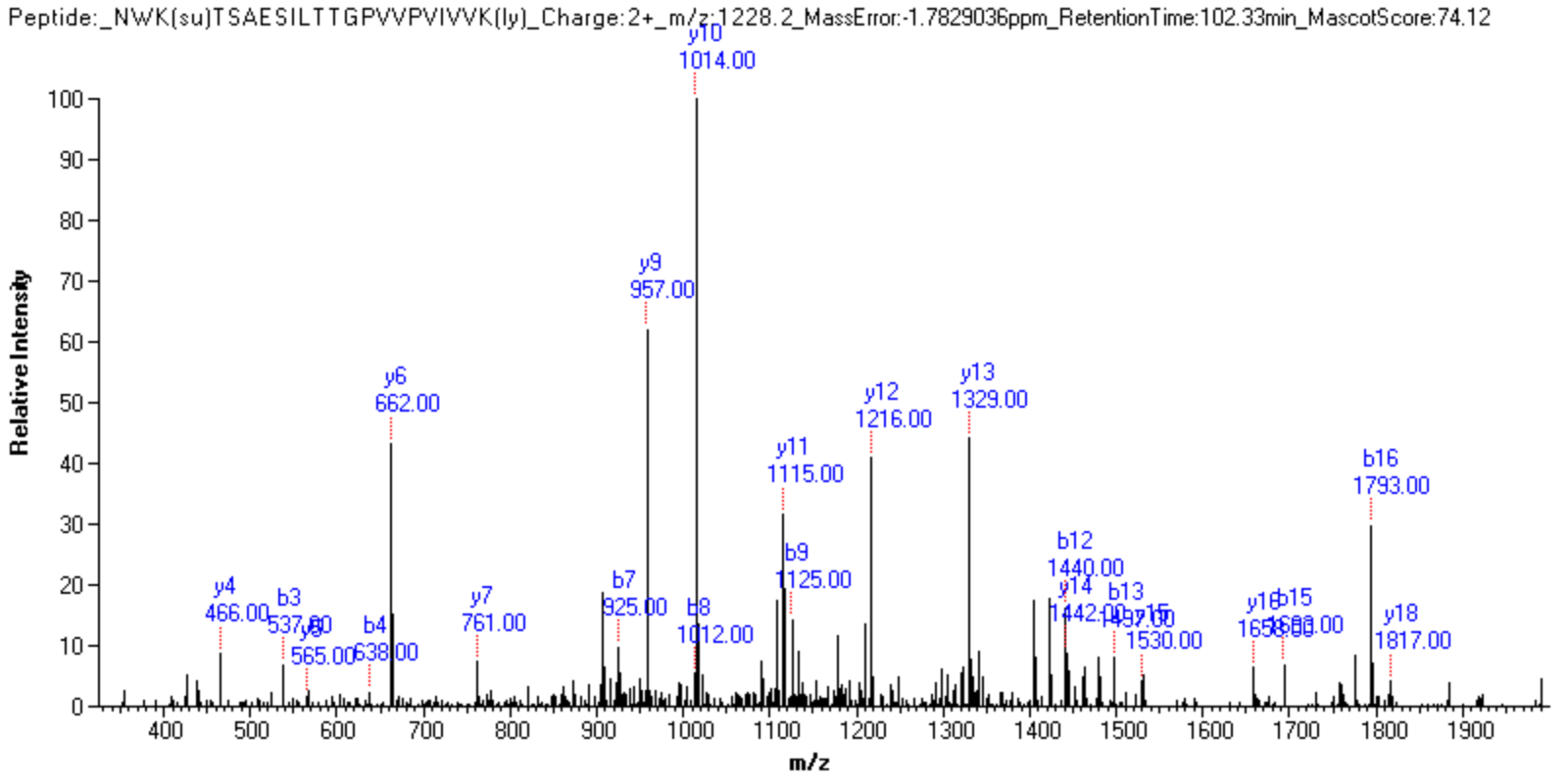
Peptide:_NWK(su)TSAESILTTGPVVPVIVVK(ly)_Charge:2+_m/z:1228.2_MassError:-1.7829036ppm_RetentionTime:102.33min_MascotScore:74.12
Relative Intensity
m/z
y10
1014.00
y9
957.00
y6
662.00
y12
1216.00
y13
1329.00
y11
1115.00
b16
1793.00
b12
1440.00
b9
1125.00
y4
466.00
b3
537.00
y5
565.00
b4
638.00
y7
761.00
b7
925.00
b8
1012.00
y14
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y15
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y16
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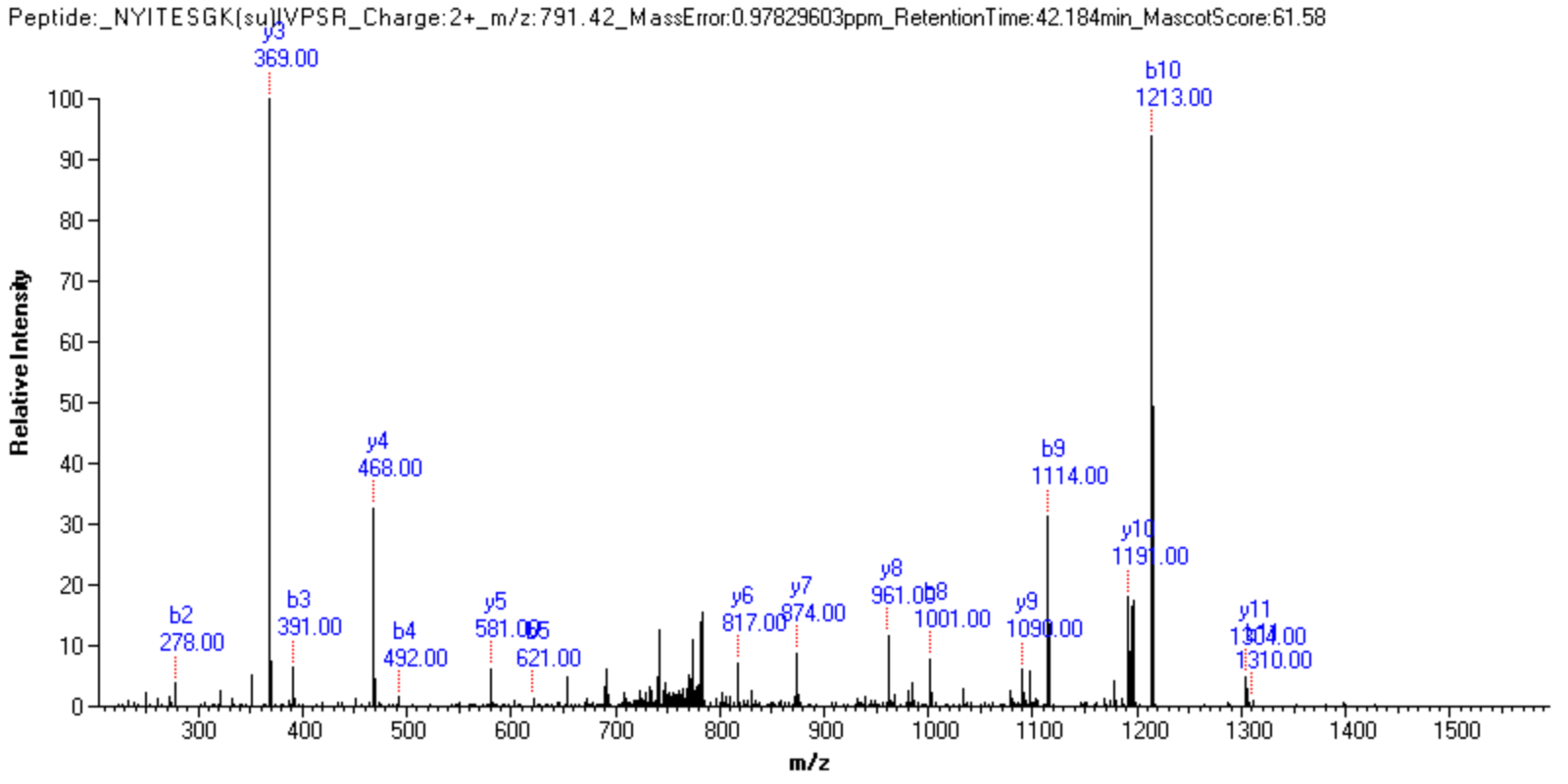
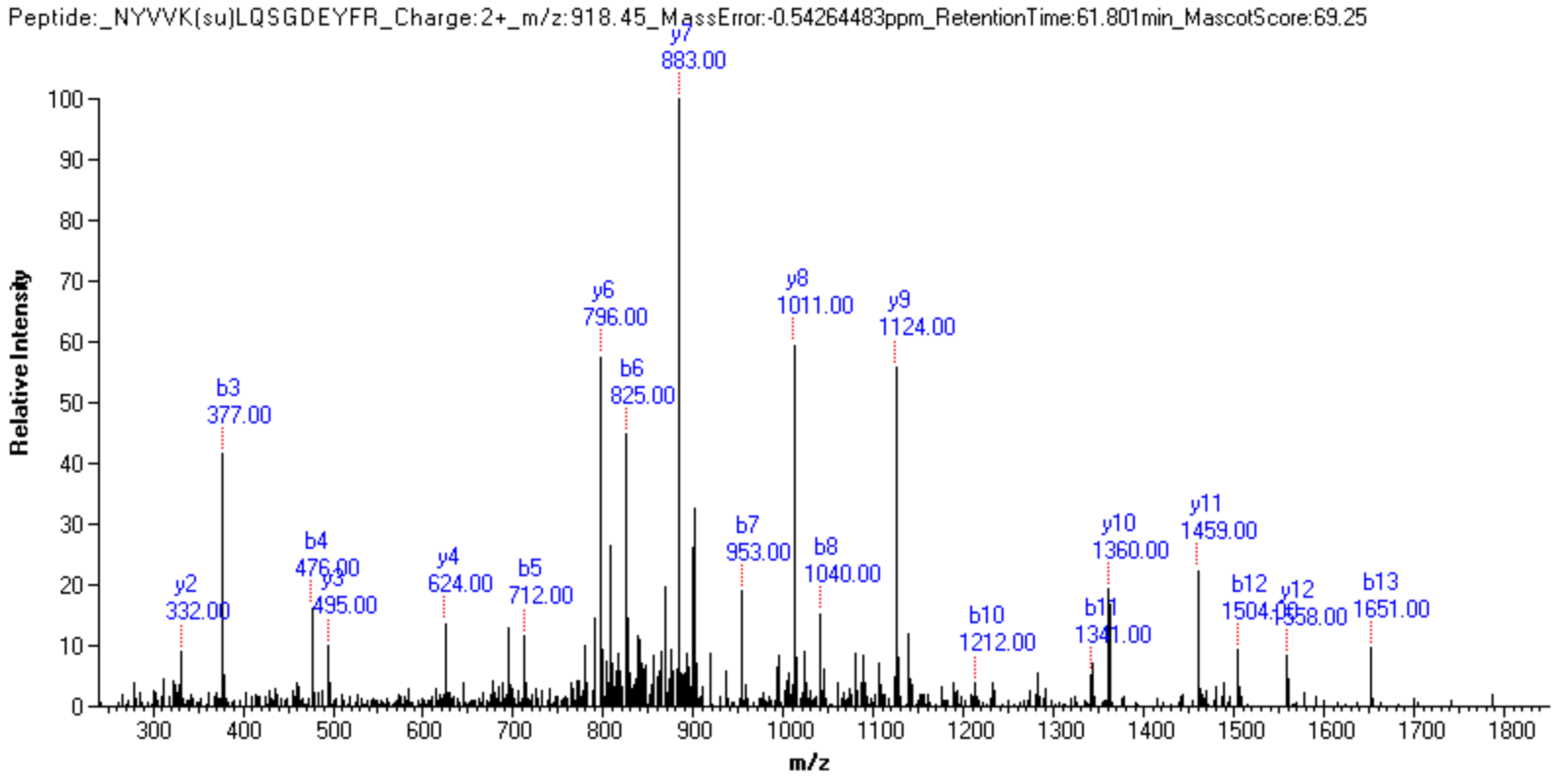
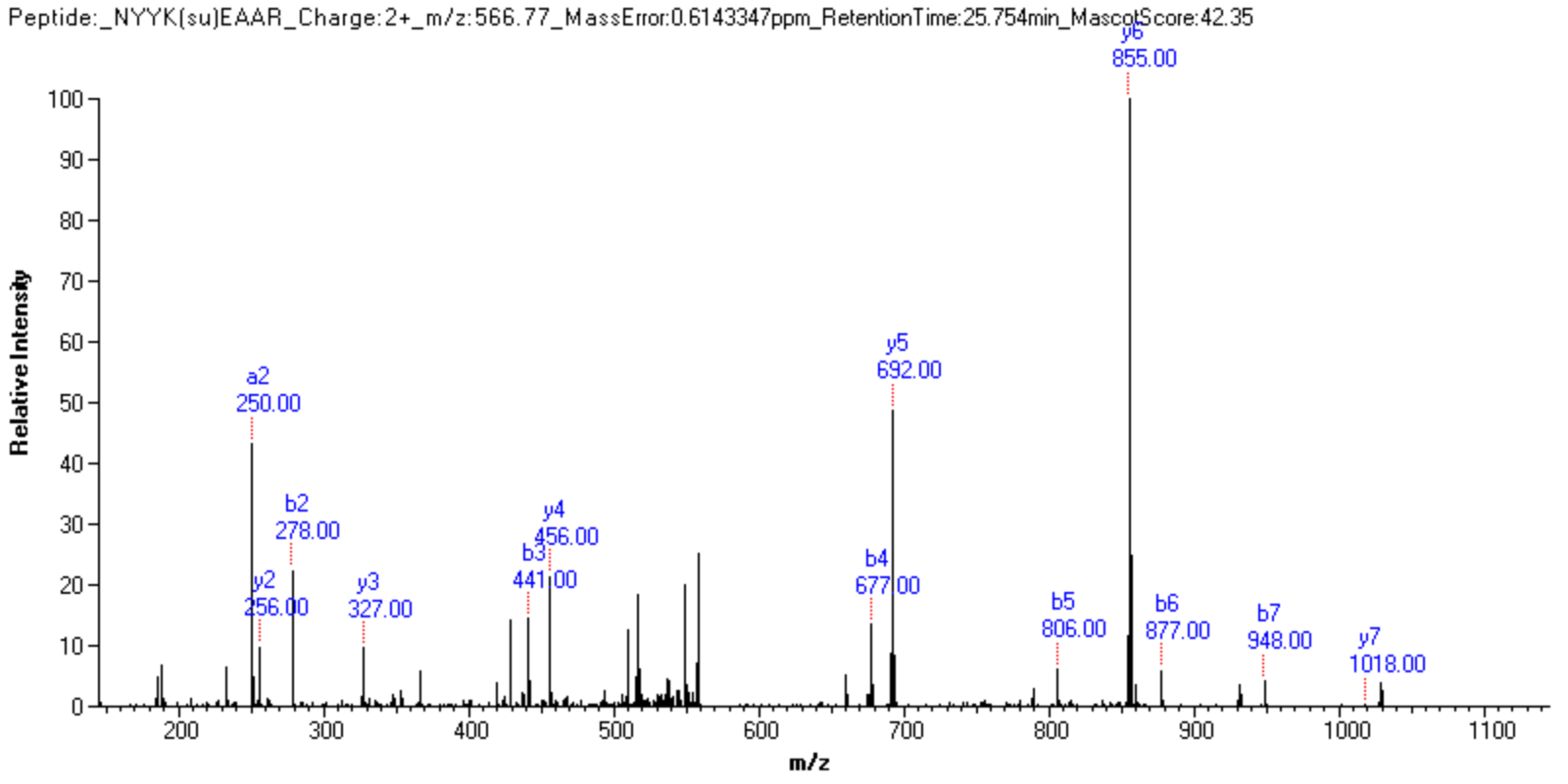
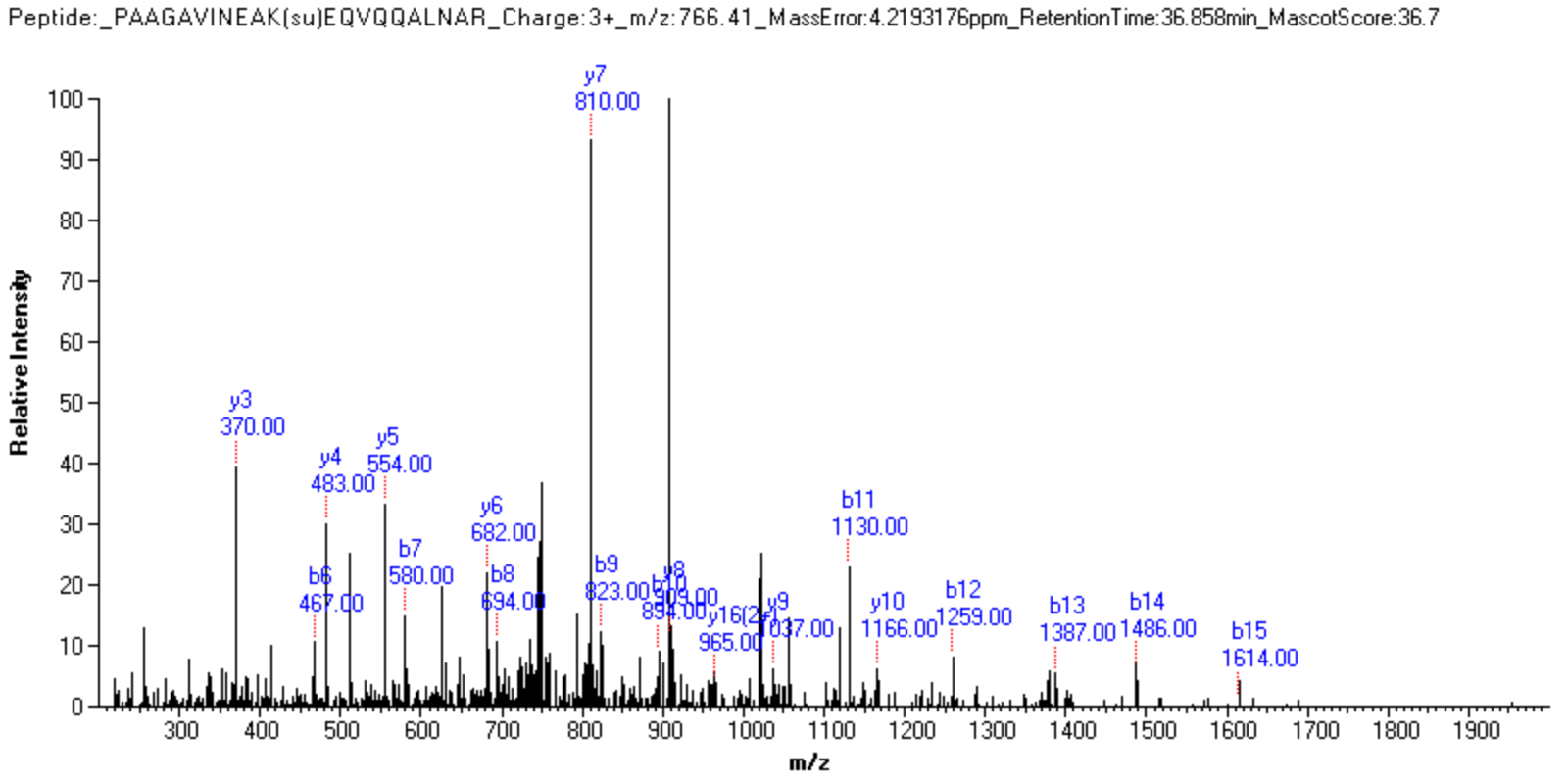
b15
1688.00
y18
1817.00

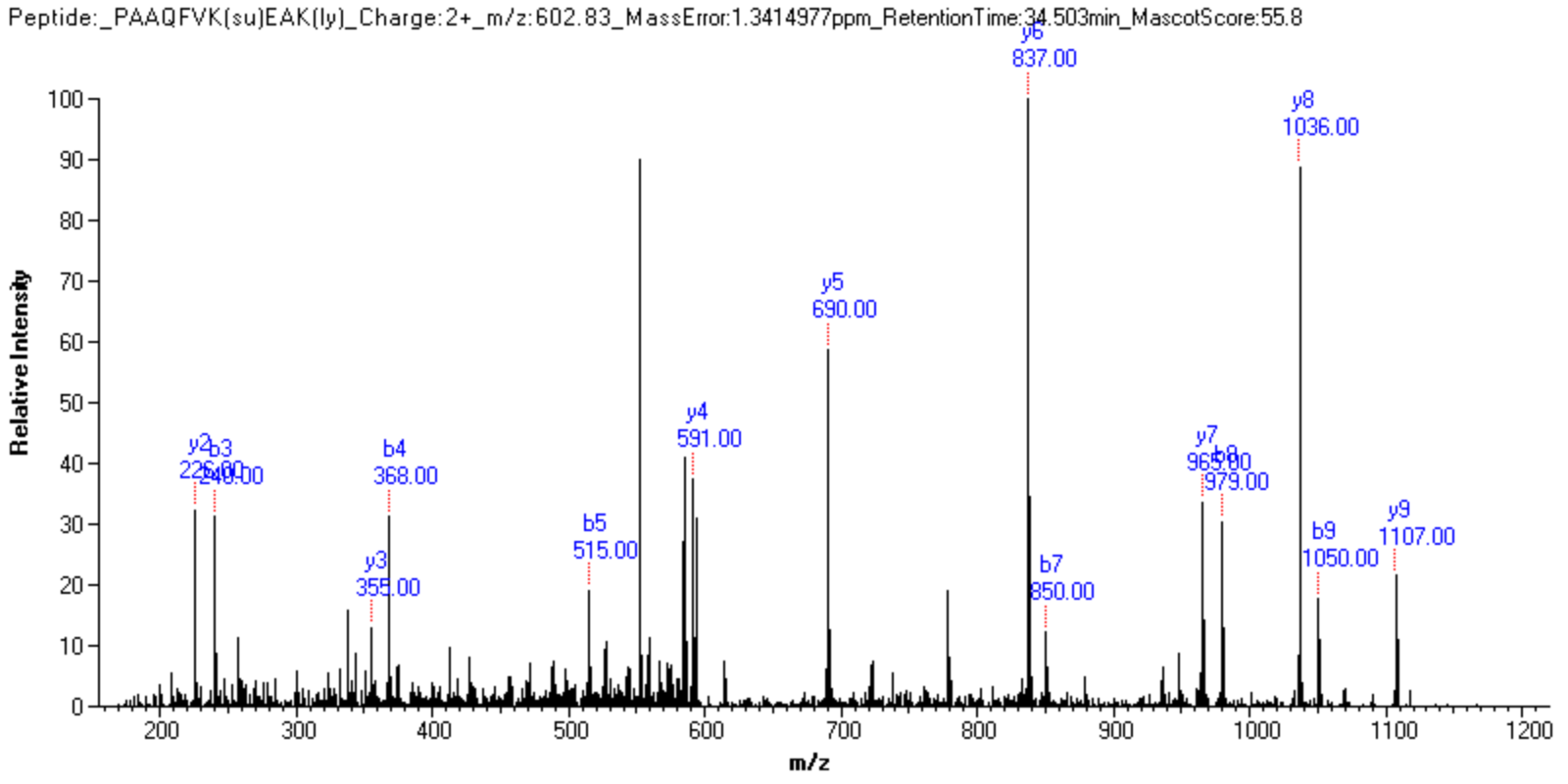

Peptide:_NYITESGK(su)IVPSR_Charge:2+_m/z:791.42_MassError:0.97829603ppm_RetentionTime:42.184min_MascotScore:61.58
Relative Intensity
m/z
y3
369.00
b10
1213.00
y4
468.00
b9
1114.00
y10
1191.00
y8
961.00
b8
1001.00
y6
817.00
y7
874.00
y9
1090.00
b2
278.00
b3
391.00
b4
492.00
y5
581.00
621.00
y11
1310.00


Peptide:_NYVVK(su)LQSGDEYFR_Charge:2+_m/z:918.45_MassError:-0.54264483ppm_RetentionTime:61.801min_MascotScore:69.25
Relative Intensity
m/z
y7
883.00
y6
796.00
y8
1011.00
y9
1124.00
b6
825.00
b3
377.00
b4
476.00
y3
495.00
y2
332.00
y4
624.00
b5
712.00
b7
953.00
b8
1040.00
y10
1360.00
y11
1459.00
b10
1212.00
b11
1341.00
b12
1504.06
y12
1558.00
b13
1651.00

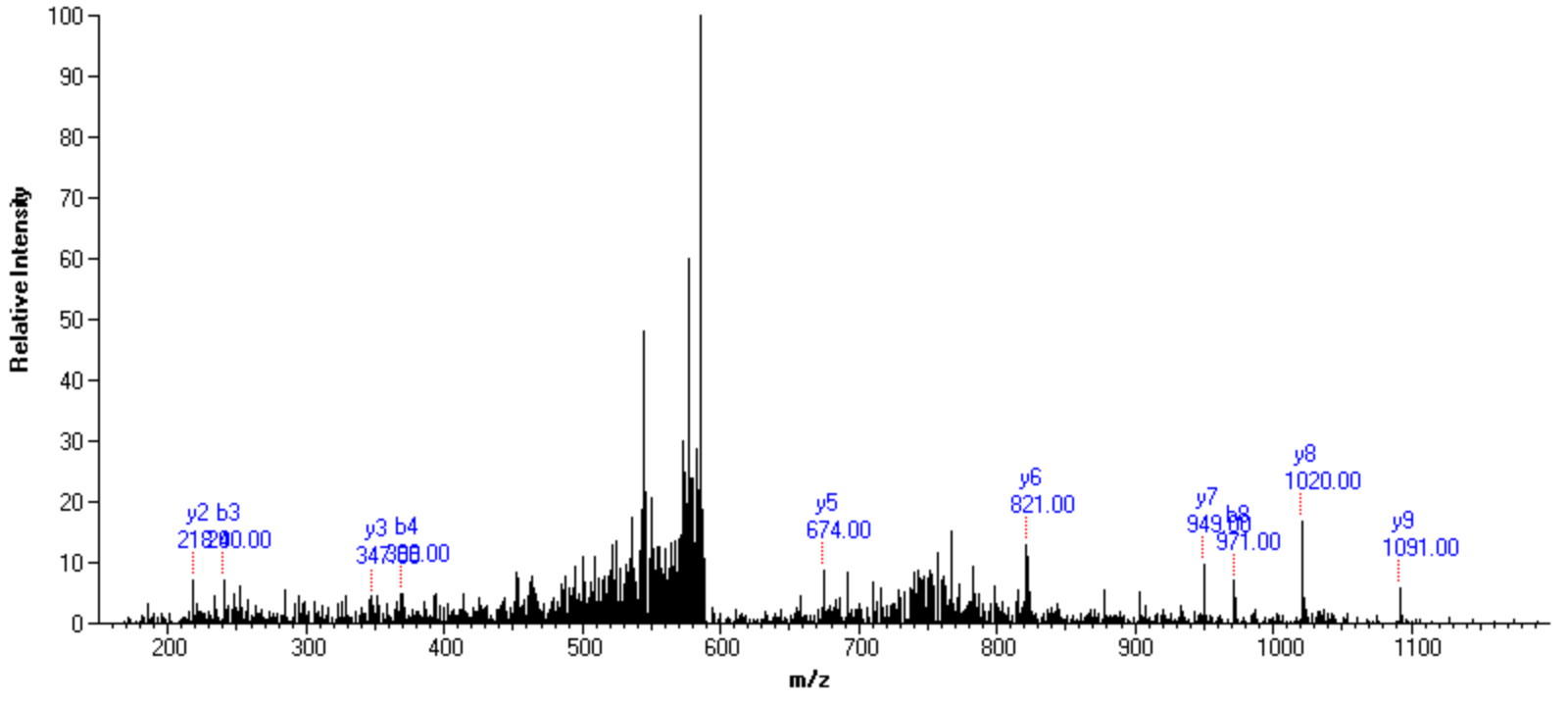

Peptide:_NYYK(su)EAAR_Charge:2+_m/z:566.77_MassError:0.6143347ppm_RetentionTime:25.754min_MascotScore:42.35
Relative Intensity
m/z
y6
855.00
y5
692.00
a2
250.00
b2
278.00
y4
456.00
b3
441.00
y2
256.00
y3
327.00
b4
677.00
b5
806.00
b6
877.00
b7
948.00
y7
1018.00

Peptide:_PAAGAVINEAK(su)EQVQQALNAR_Charge:3+_m/z:766.41_MassError:4.2193176ppm_RetentionTime:36.858min_MascotScore:36.7

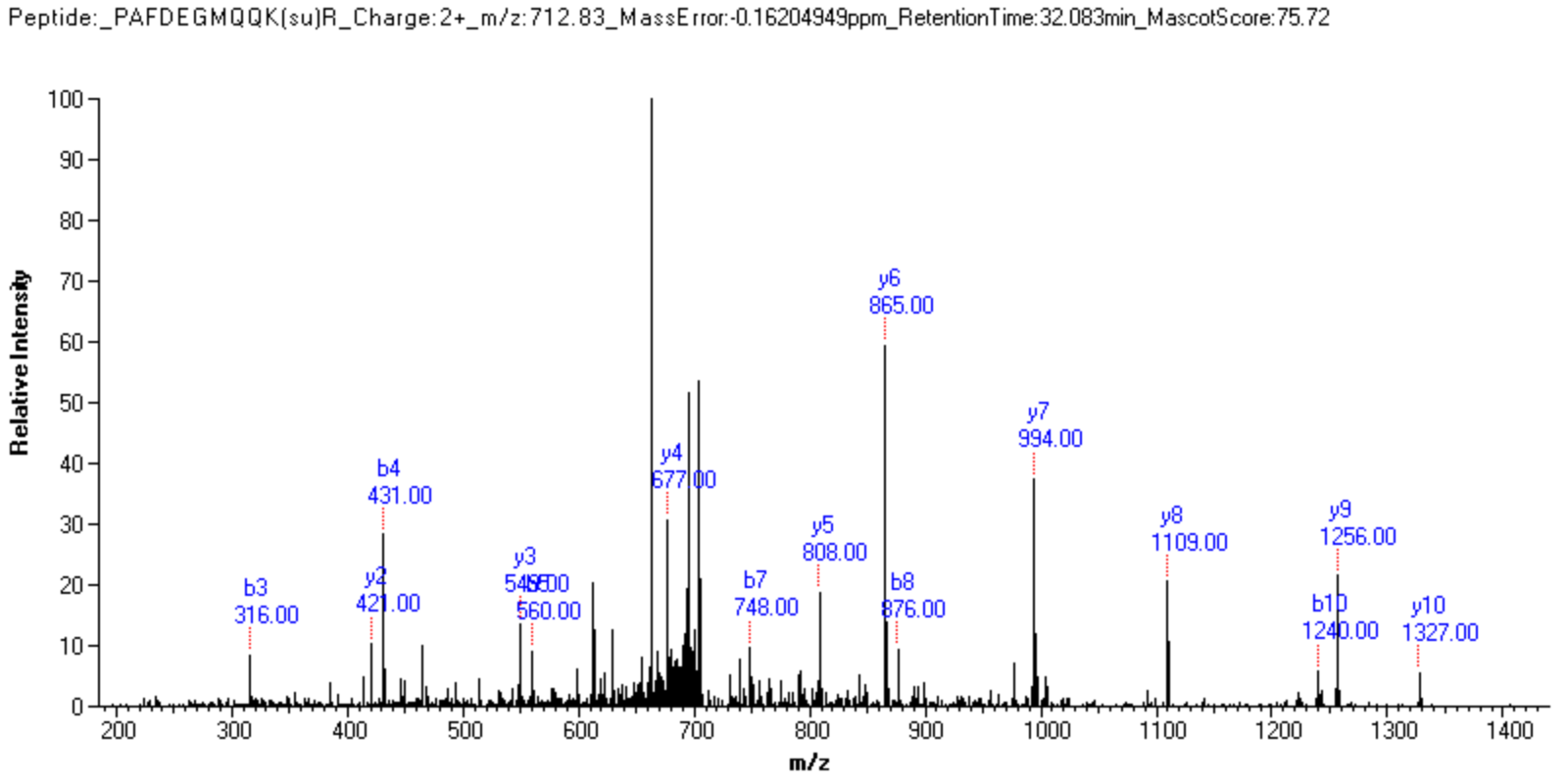


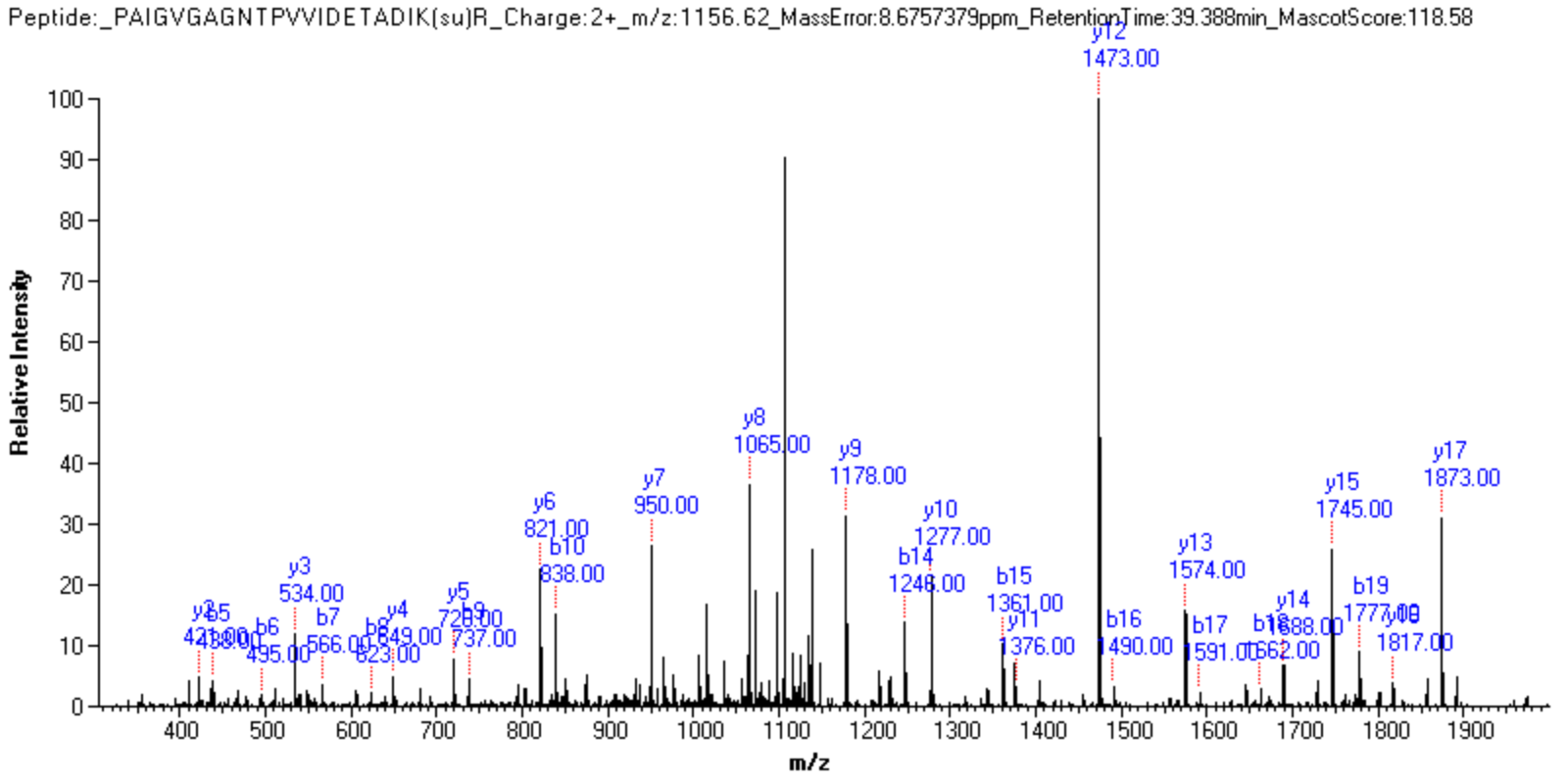

Peptide:_PAAQFVK(su)EAK(ly)_Charge:2+_m/z:602.83_MassError:1.3414977ppm_RetentionTime:34.503min_MascotScore:55.8
Relative Intensity
m/z
y6
837.00
y8
1036.00
y5
690.00
y4
591.00
y2
226.00
b3
249.00
b4
368.00
y3
355.00
b5
515.00
b7
850.00
y7
965.00
b8
979.00
b9
1050.00
y9
1107.00

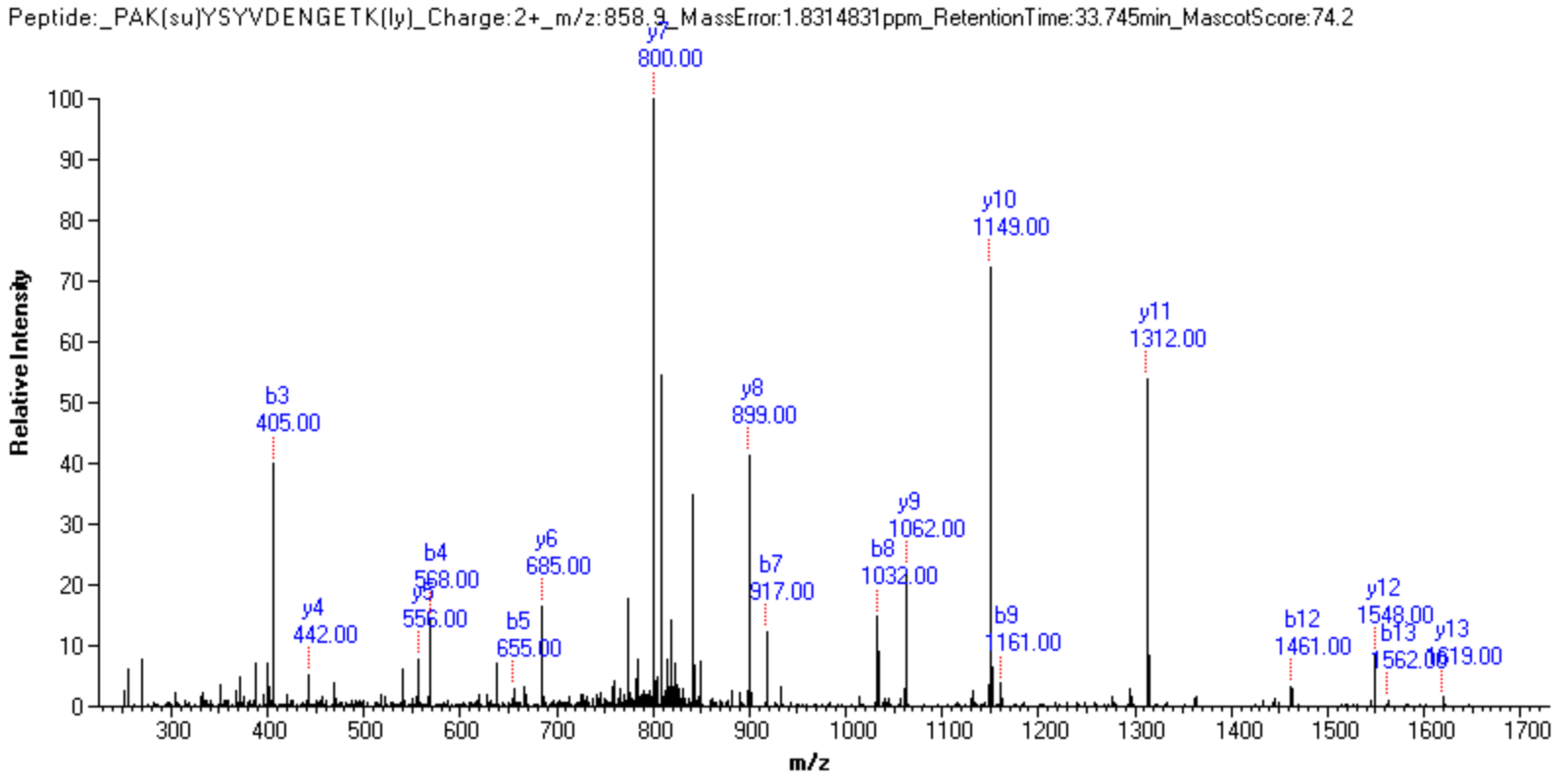
Peptide:_PAAQFVK(su)EAK_Charge:2+_m/z:594.82_MassError:4.3858268ppm_RetentionTime:36.3min_MascotScore:28.89



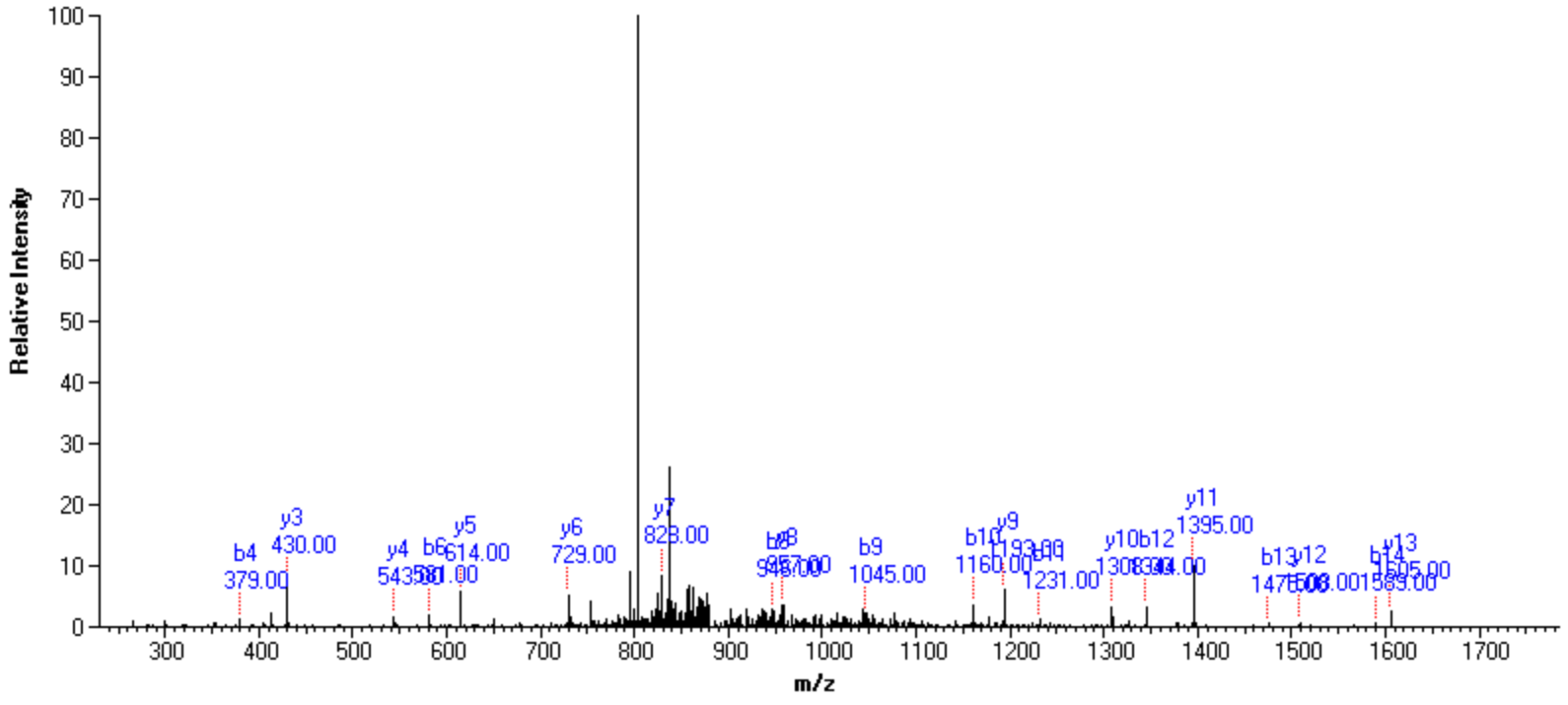
Peptide:_PAFDEGMQQK(su)R_Charge:2+_m/z:712.83_MassError:-0.16204949ppm_RetentionTime:32.083min_MascotScore:75.72



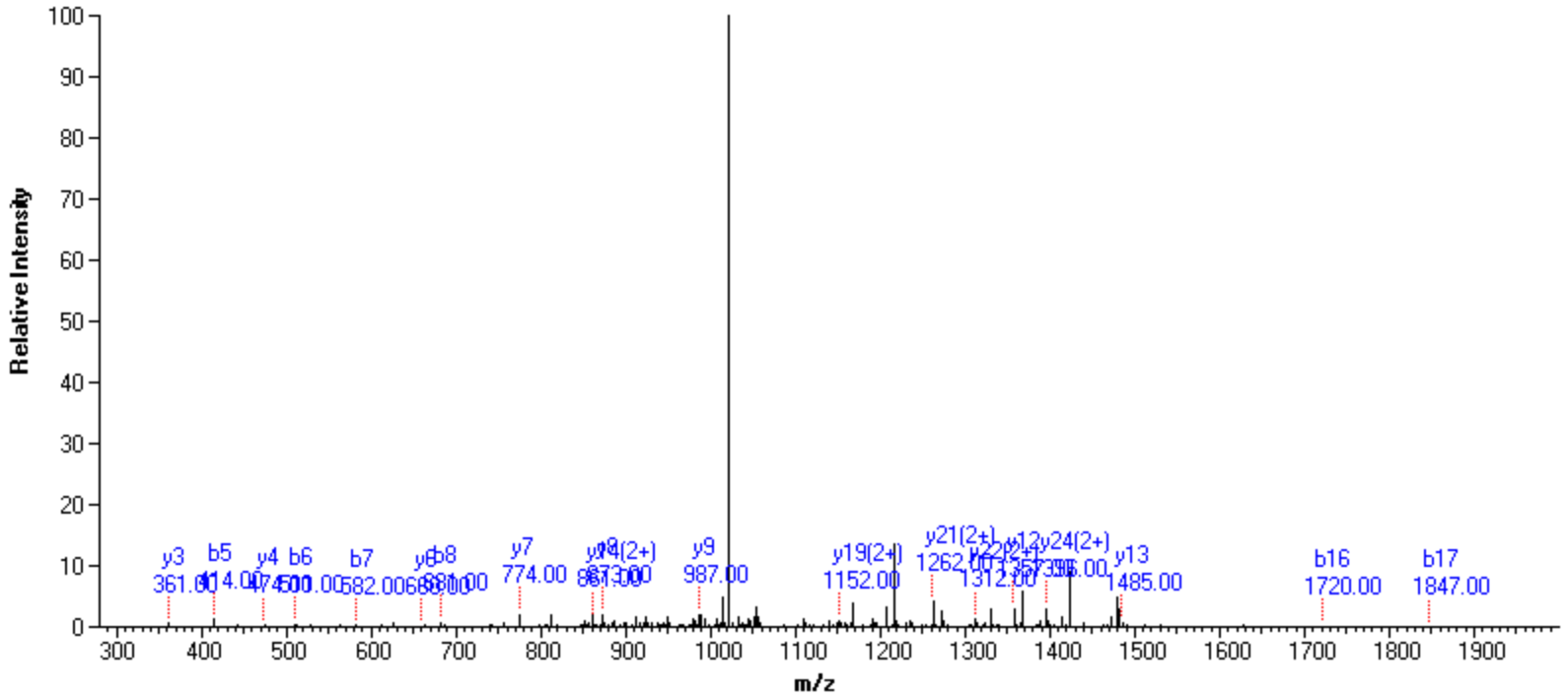

Peptide:_PAIGVGAGNTPVVIDETADIK(su)R_Charge:2+_m/z:1156.62_MassError:8.6757379ppm_RetentionTime:39.388min_MascotScore:118.58
Relative Intensity
m/z
y12
1473.00
y8
1065.00
y9
1178.00
y7
950.00
y6
821.00
b10
838.00
y10
1277.00
b14
1248.00
b15
1361.00
y11
1376.00
y13
1574.00
b16
1490.00
b17
1591.00
y15
1745.00
y14
1888.00
b19
y17
1873.00
1817.00
y3
534.00
y4
649.00
y5
737.00
b6
495.00
b7
566.00
b8
823.00

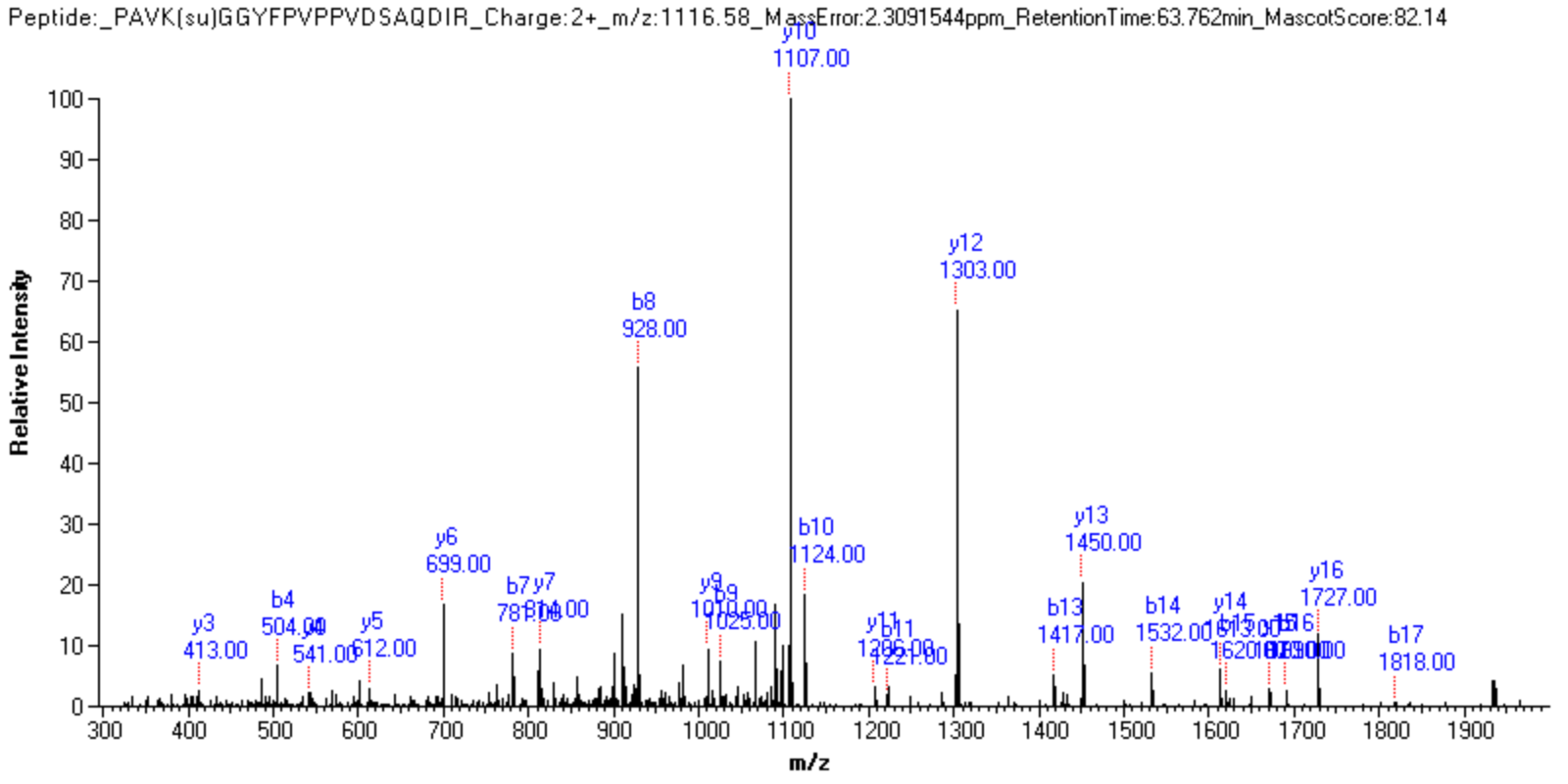

Peptide:_PAK(su)YSYVDENGETK(ly)_Charge:2+_m/z:858.9_MassError:1.8314831ppm_RetentionTime:33.745min_MascotScore:74.2
Relative Intensity
m/z
y7 800.00
y10 1149.00
y11 1312.00
b3 405.00
y8 899.00
y9 1062.00
b8 1032.00
y6 685.00
b4 568.00
y5 556.00
b7 917.00
y4 442.00
b5 655.00
b9 1161.00
b12 1461.00
y12 1548.00
b13 1562.00
y13 1619.00

Peptide:_PAPISDK(su)EVDAIMNR_Charge:2+_m/z:887.45_MassError:2.7545987ppm_RetentionTime:61.812min_MascotScore:65.82

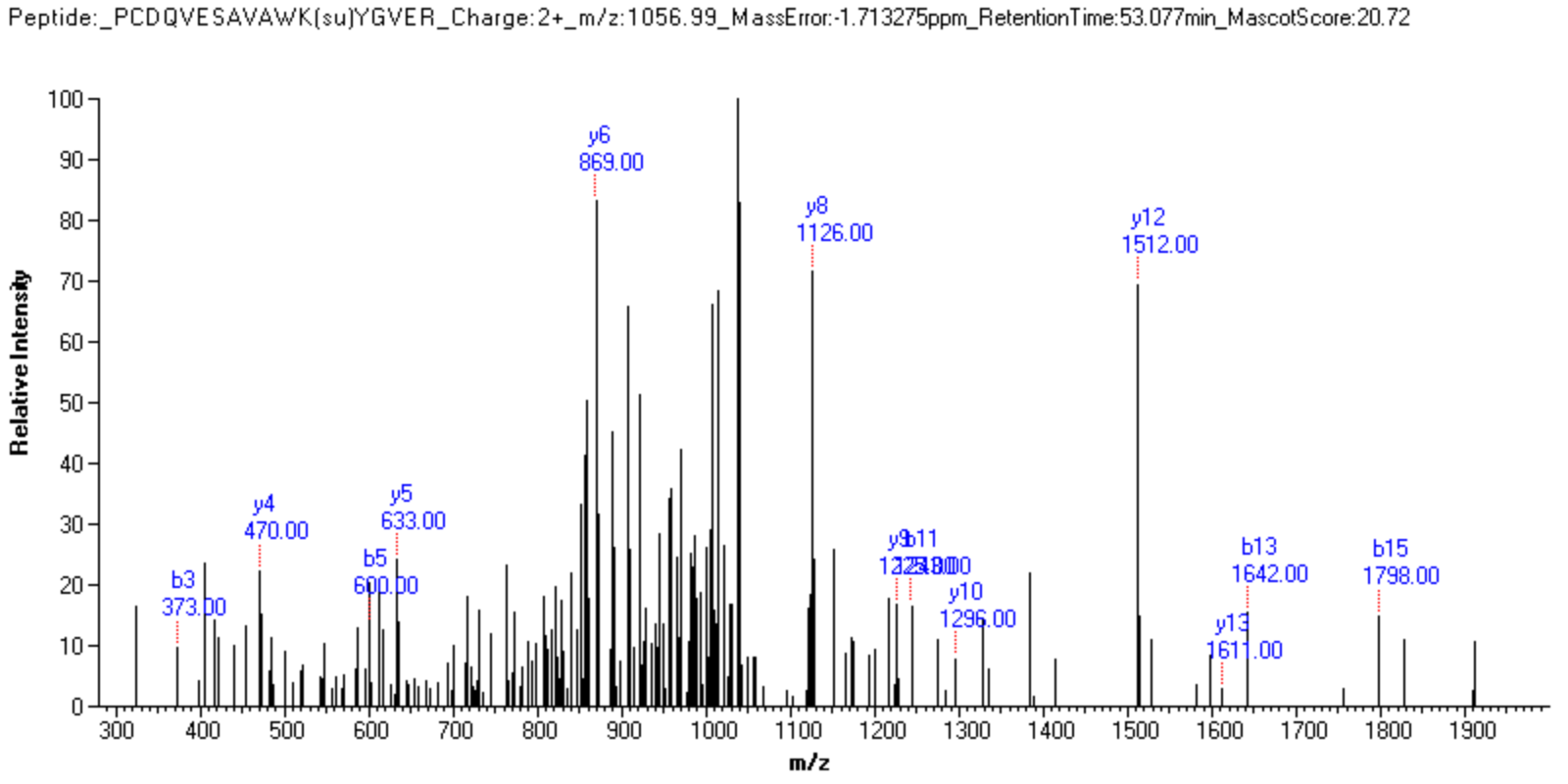


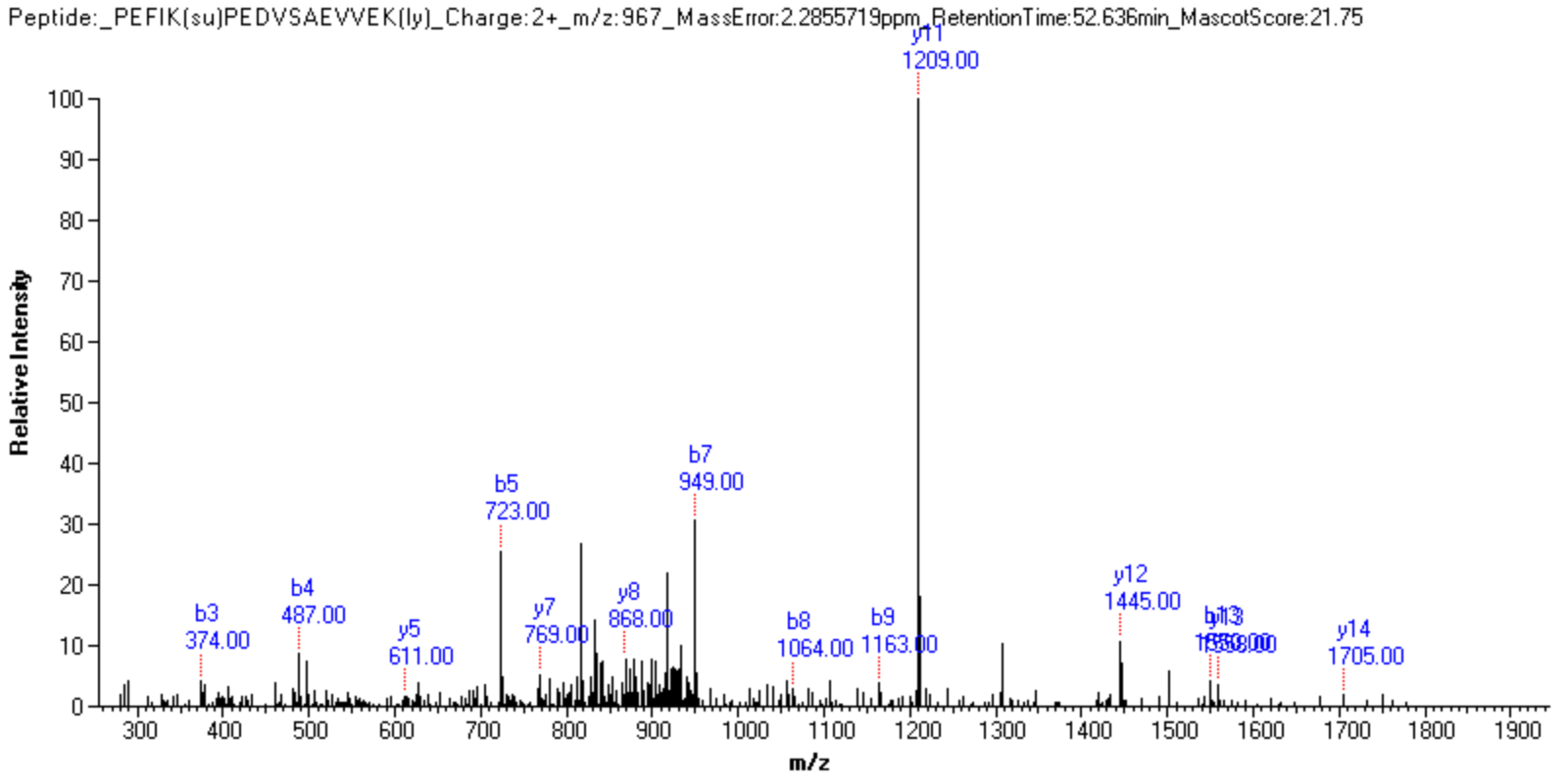
Peptide:_PASASPAVGYMSVHQK(su)QQQDLVNDALNVE_Charge:3+_m/z:1069.19_MassError:3.190031ppm_RetentionTime:64.409min_MascotScore:29.



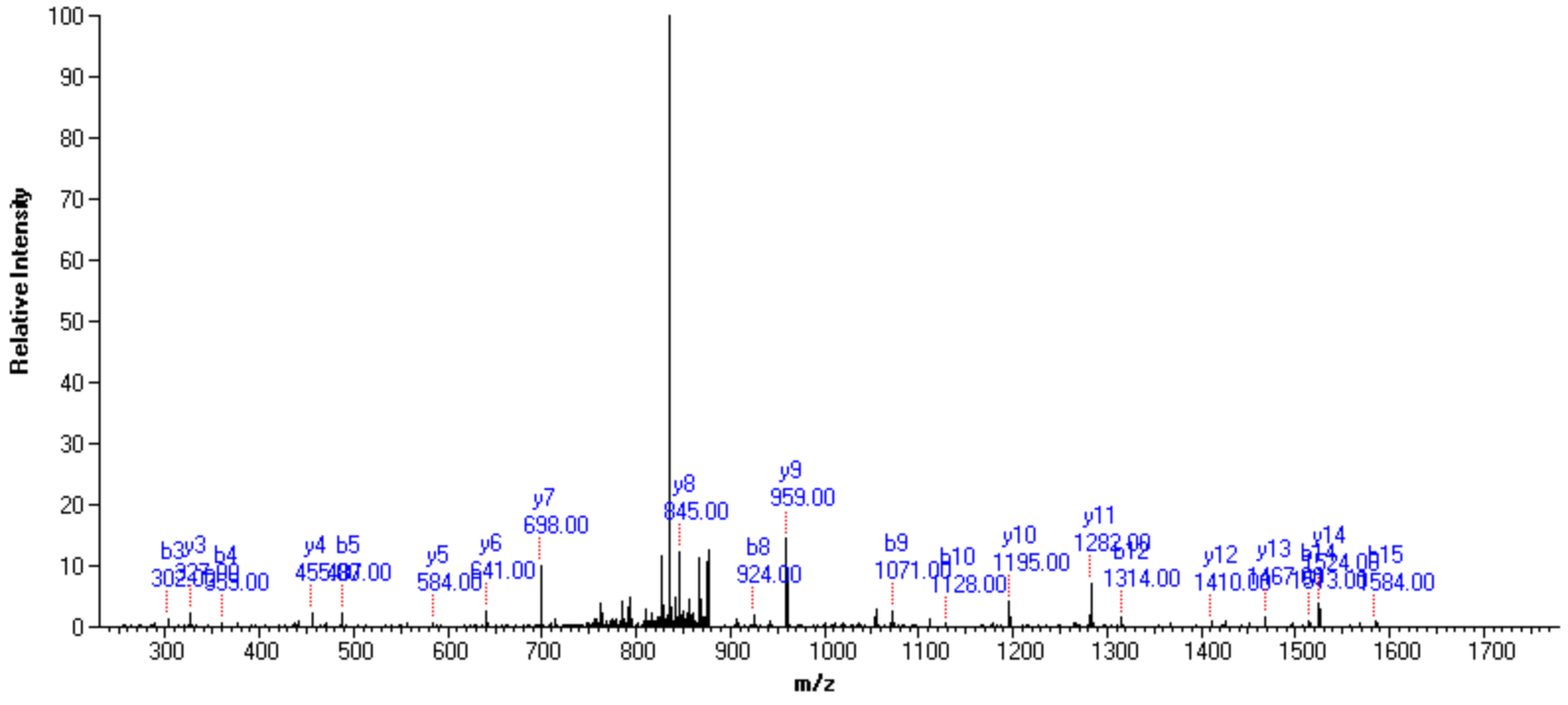

Peptide:_PAVK(su)GGYFPVPPVDSAQDIR_Charge:2+_m/z:1116.58_MassError:2.3091544ppm_RetentionTime:63.762min_MascotScore:82.14
y10
1107.00
y12
1303.00
b8
928.00
y13
1450.00
b10
1124.00
y16
1727.00
y6
699.00
b4
504.00
y3
413.00
y5
612.00
b13
1417.00
b14
1532.00
b17
1818.00
Relative Intensity
m/z

Peptide:_PCDQVESAVAWK(su)YGVER_Charge:2+_m/z:1056.99_MassError:-1.713275ppm_RetentionTime:53.077min_MascotScore:20.72

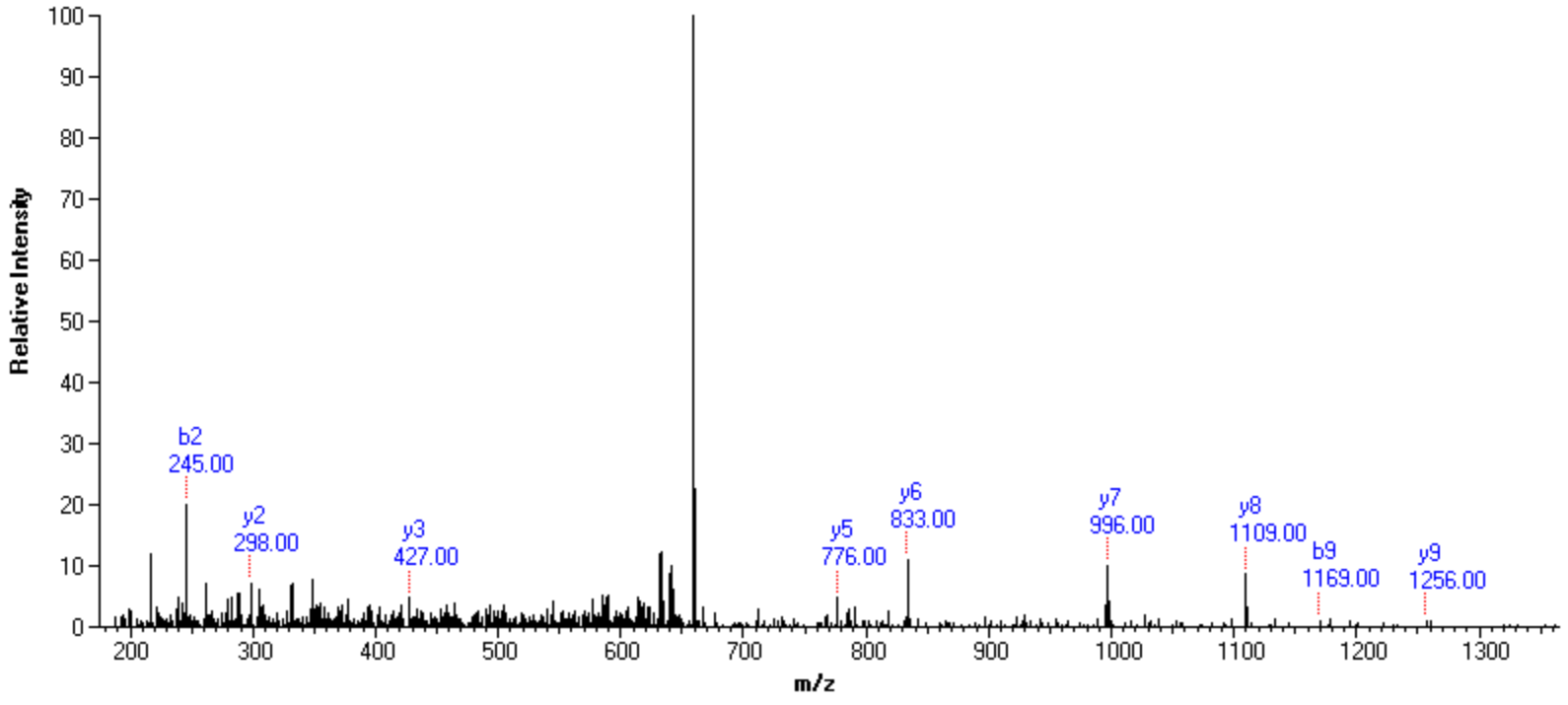



Peptide:_PEFIK(su)PEDVSAEVVEK(ly)_Charge:2+_m/z:967_MassError:2.2855719ppm_RetentionTime:52.636min_MascotScore:21.75
y11
1209.00
b7
949.00
b5
723.00
b4
487.00
b3
374.00
y5
611.00
y7
769.00
y8
868.00
b8
1064.00
b9
1163.00
y12
1445.00
y14
1705.00
Relative Intensity
m/z

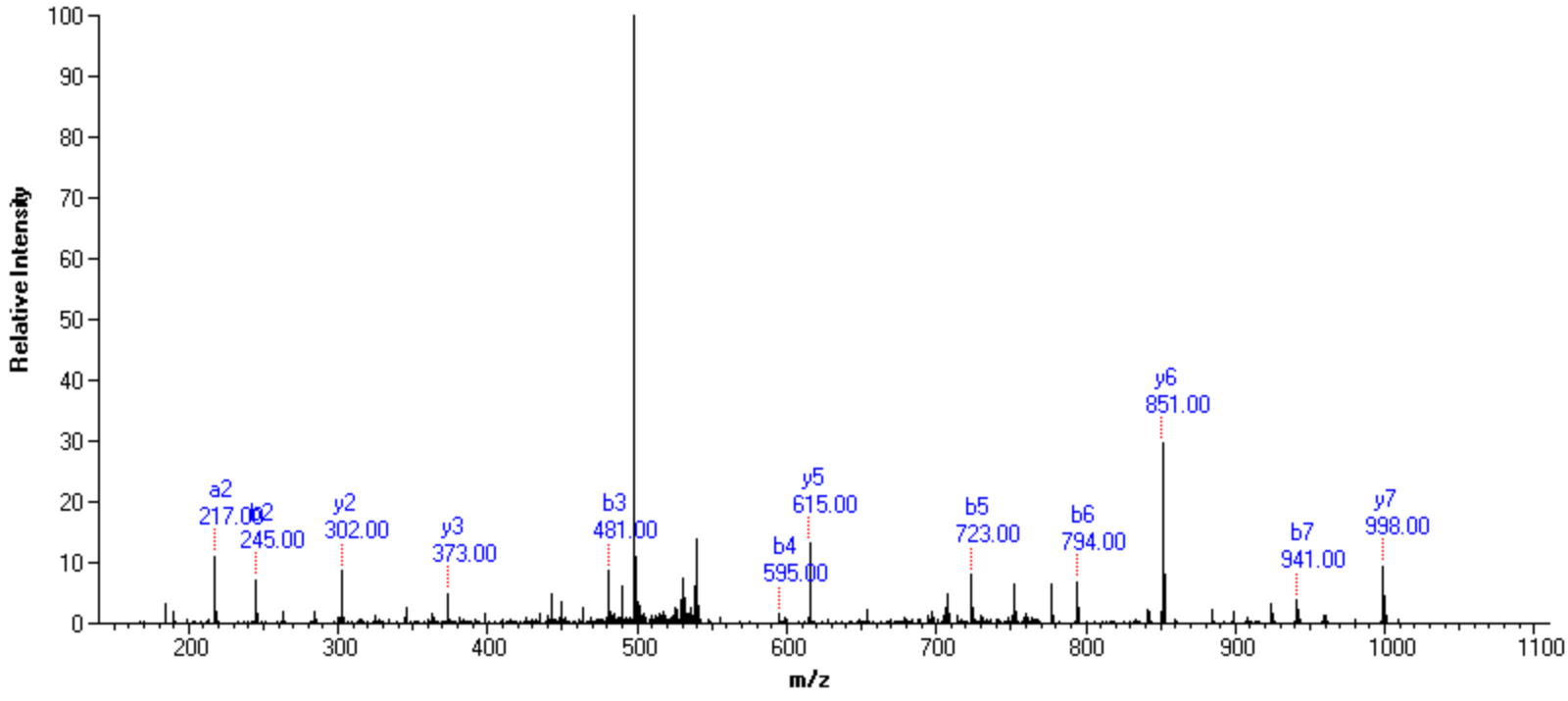
Peptide:_PFGGQSK(su)NFGGEQAAR_Charge:2+_m/z:884.92_MassError:1.7661229ppm_RetentionTime:34.21min_MascotScore:93.57



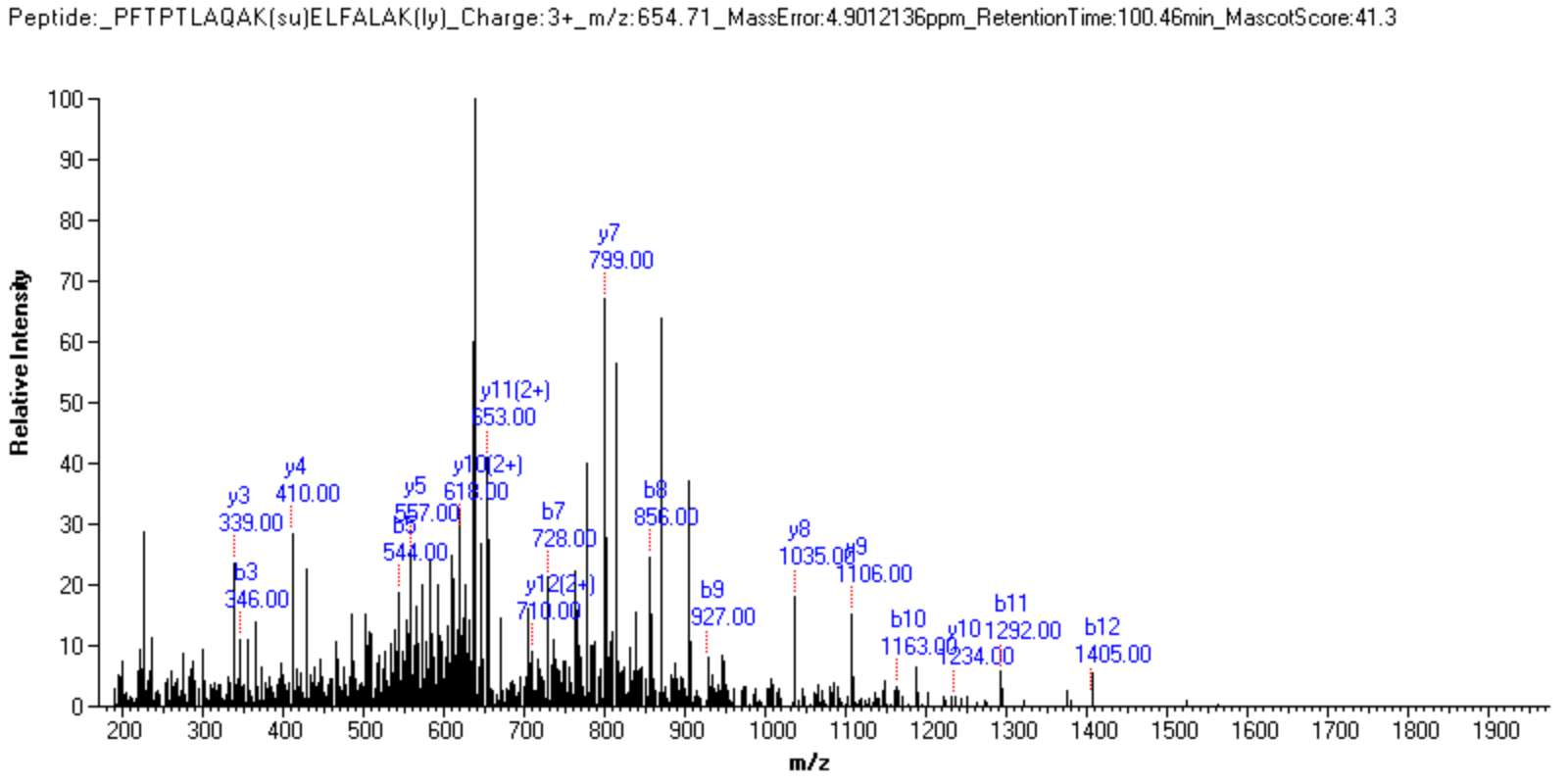
Peptide:_PFIYGK(su)LELR_Charge:2+_m/z:677.39_MassError:-2956.5454ppm_RetentionTime:58.842min_MascotScore:25.81



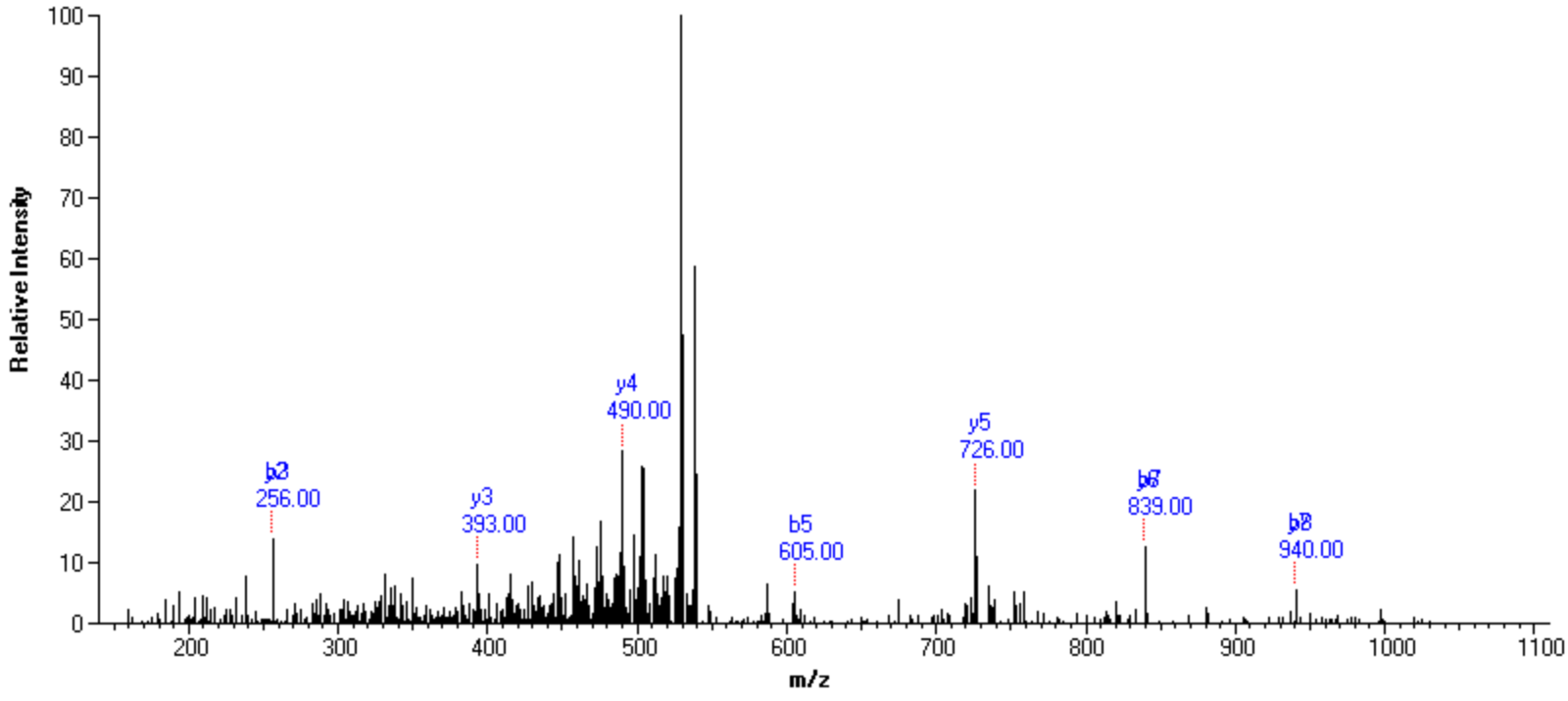
Peptide:_PFK(su)NQAFK(ly)_Charge:2+_m/z:548.29_MassError:-0.63228822ppm_RetentionTime:31.417min_MascotScore:29.8



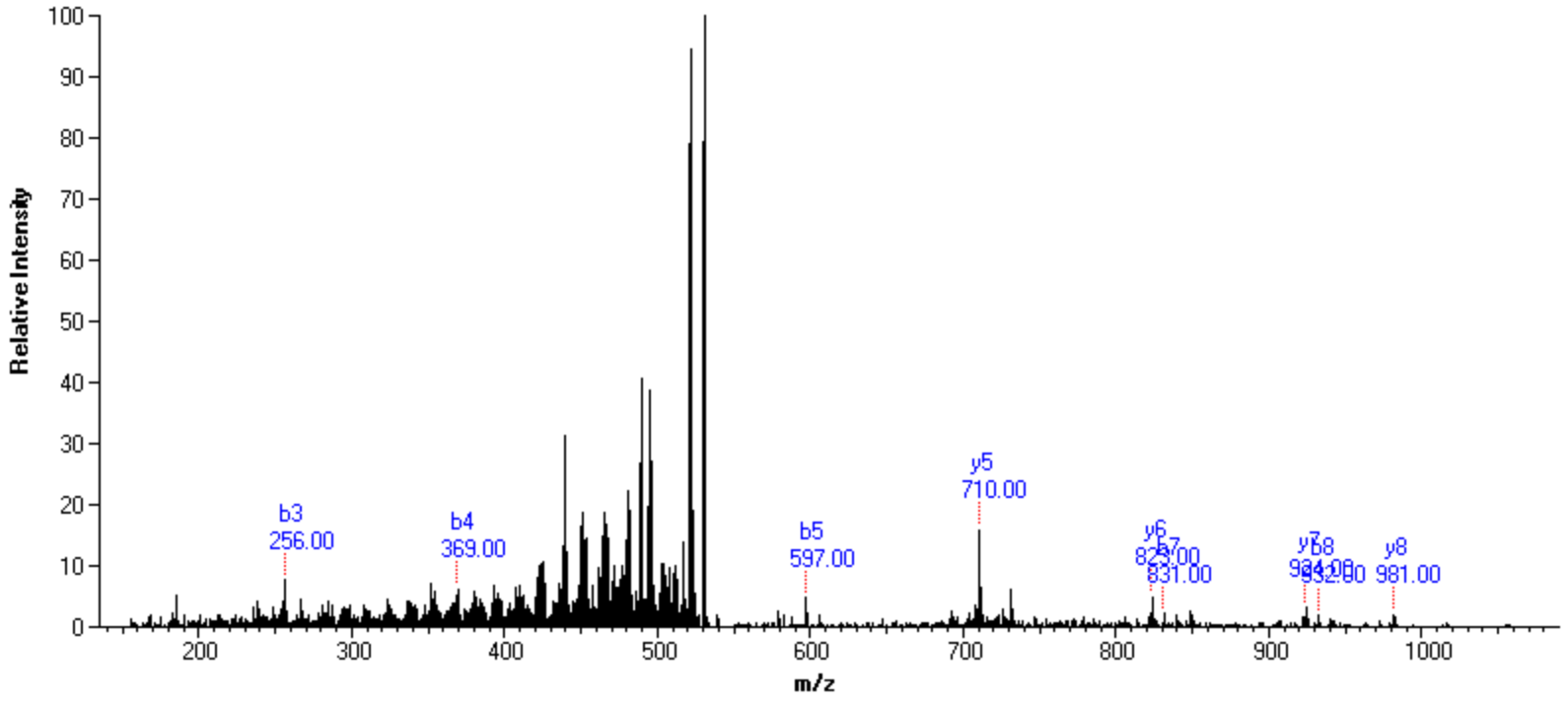
Peptide:_PFTPTLAQAK(su)ELFALAK(ly)_Charge:3+_m/z:654.71_MassError:4.9012136ppm_RetentionTime:100.46min_MascotScore:41.3



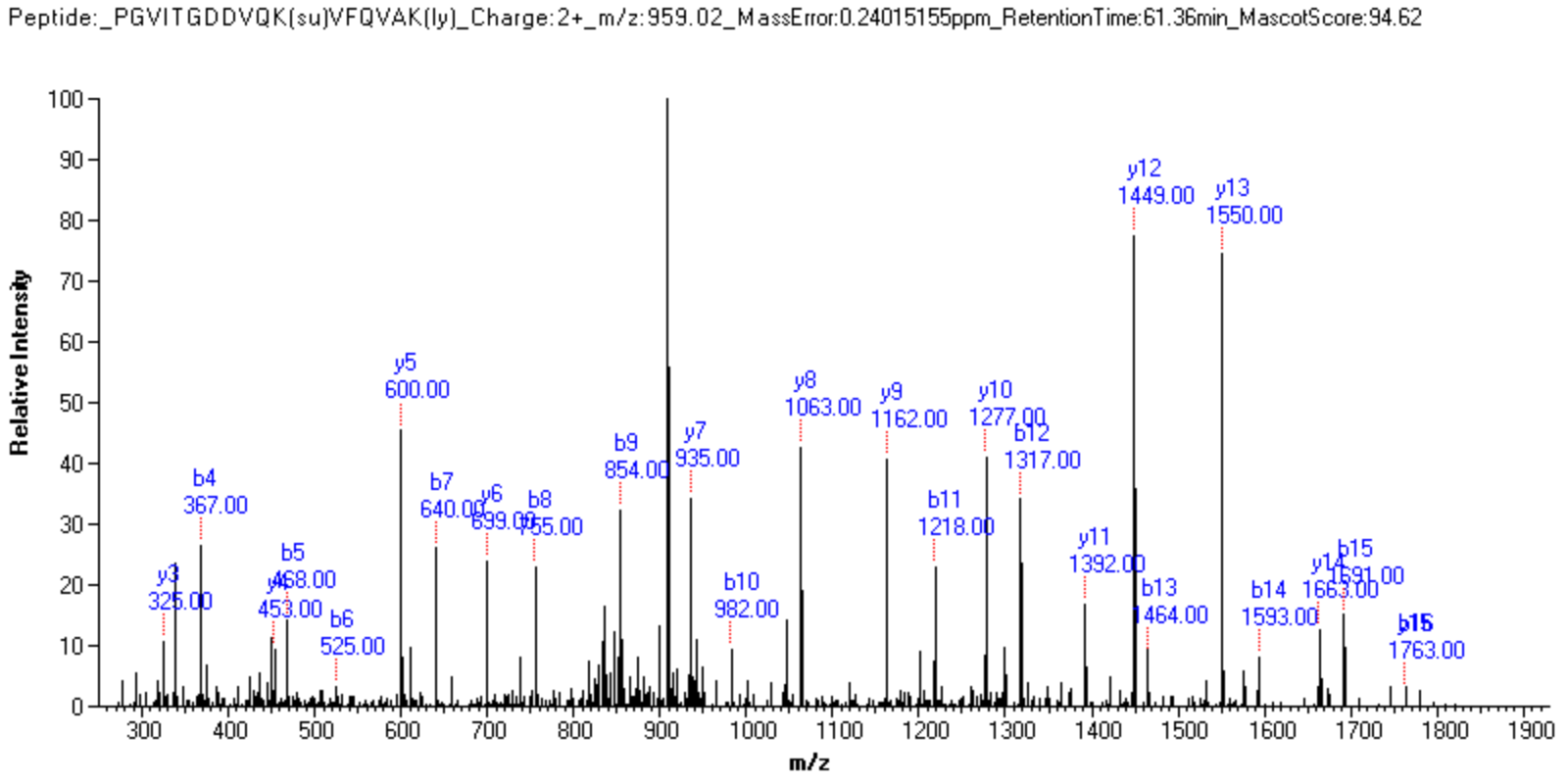
Peptide:_PGTIK(su)PHTK(ly)_Charge:2+_m/z:547.82_MassError:4.932403ppm_RetentionTime:14.868min_MascotScore:56.39



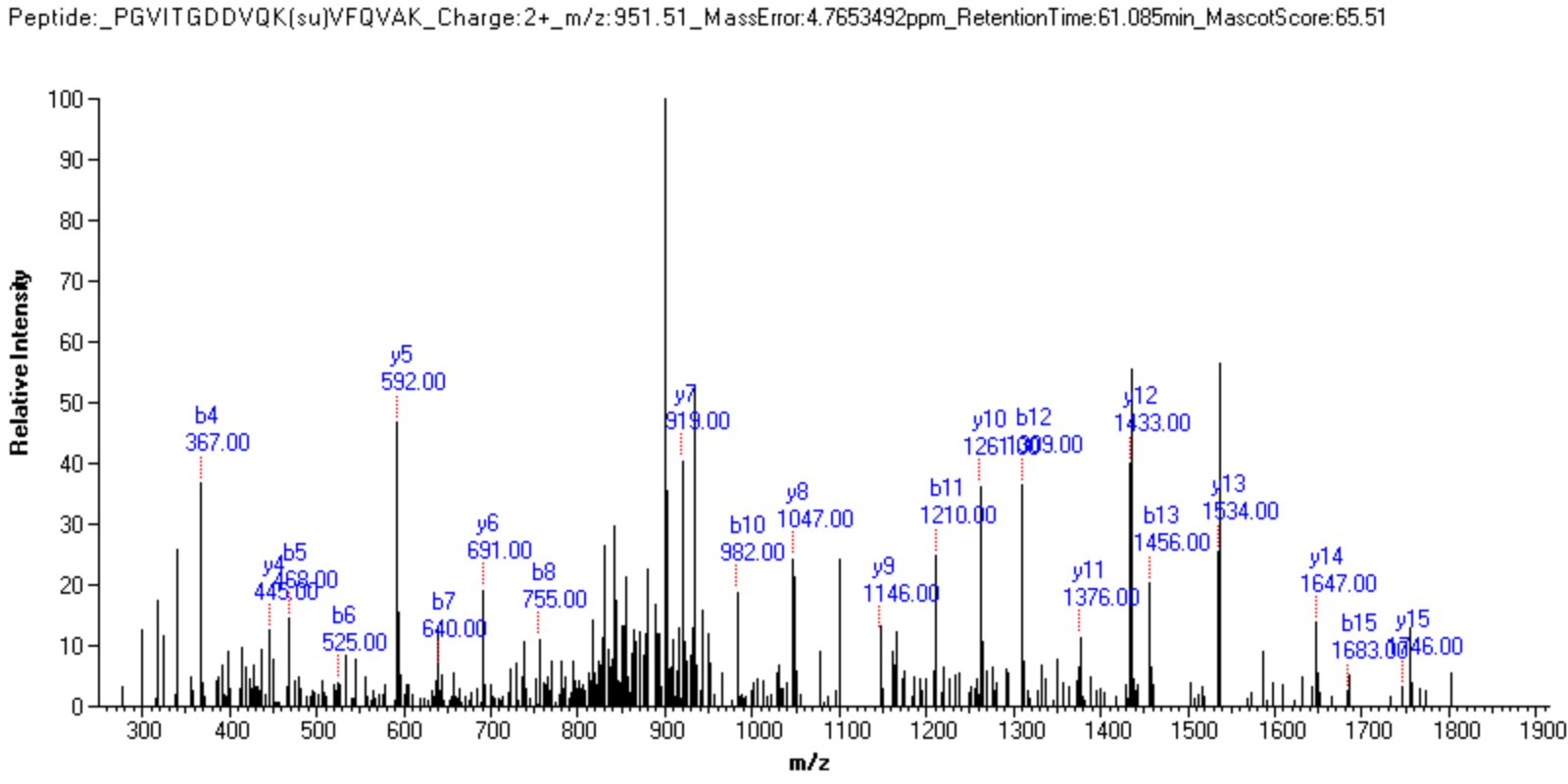
Peptide:_PGTIK(su)PHTK_Charge:2+_m/z:539.8_MassError:-3.1662314ppm_RetentionTime:20.479min_MascotScore:34.72



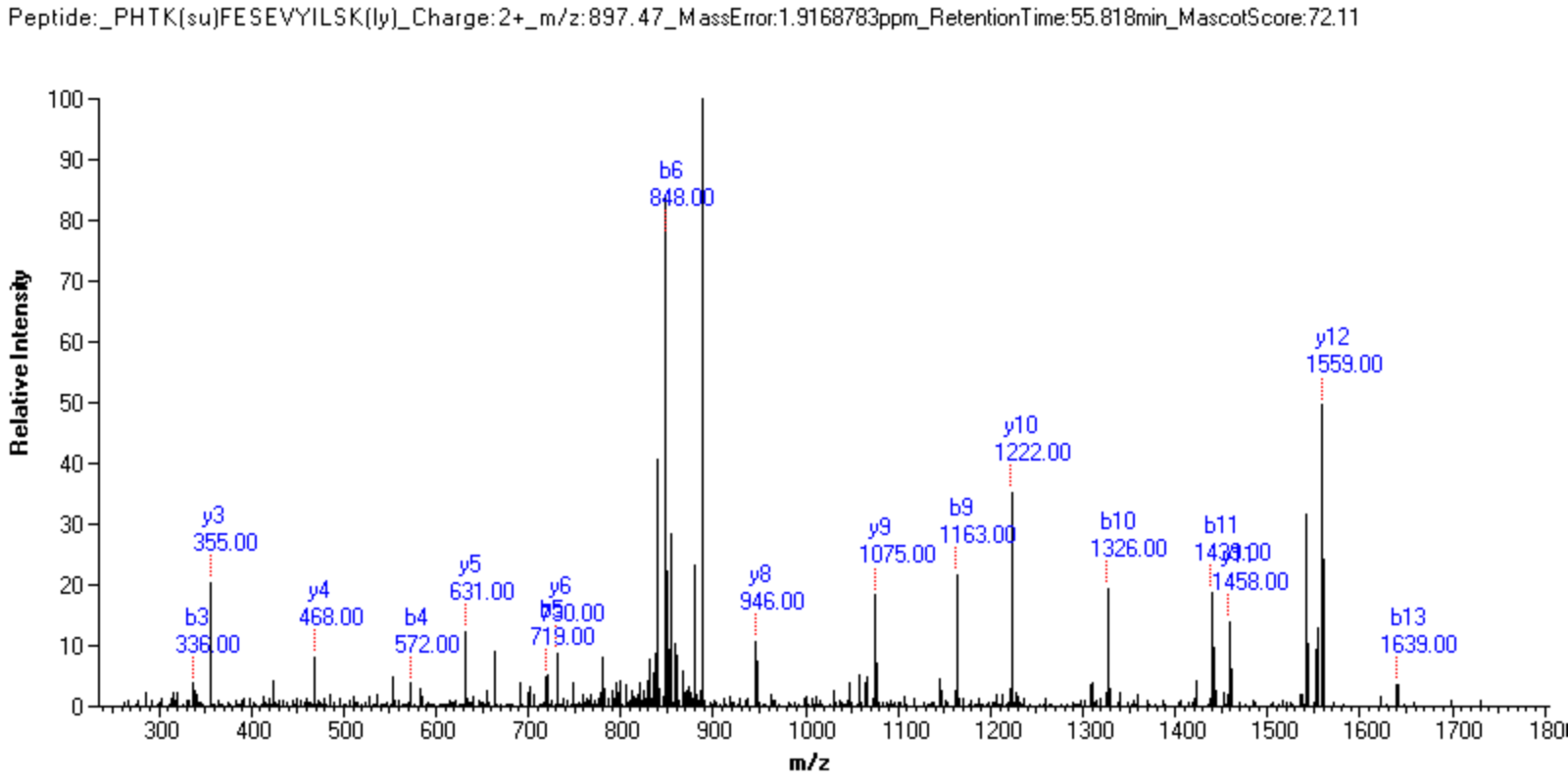
Peptide:_PGVITGDDVQK(su)VFQVAK(ly)_Charge:2+_m/z:959.02_MassError:0.24015155ppm_RetentionTime:61.36min_MascotScore:94.62



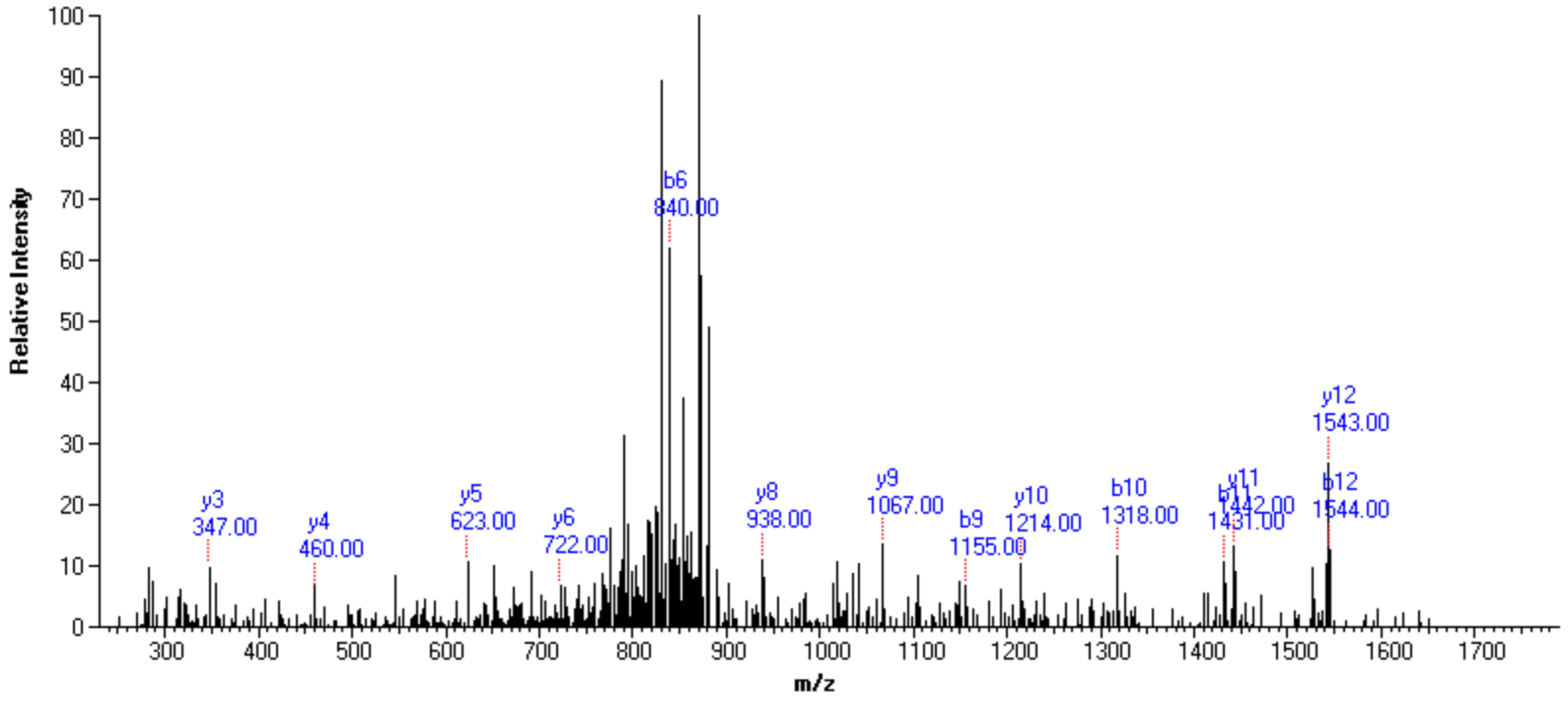
Peptide:_PGVITGDDVQK(su)VFQVAK_Charge:2+_m/z:951.51_MassError:4.7653492ppm_RetentionTime:61.085min_MascotScore:65.51



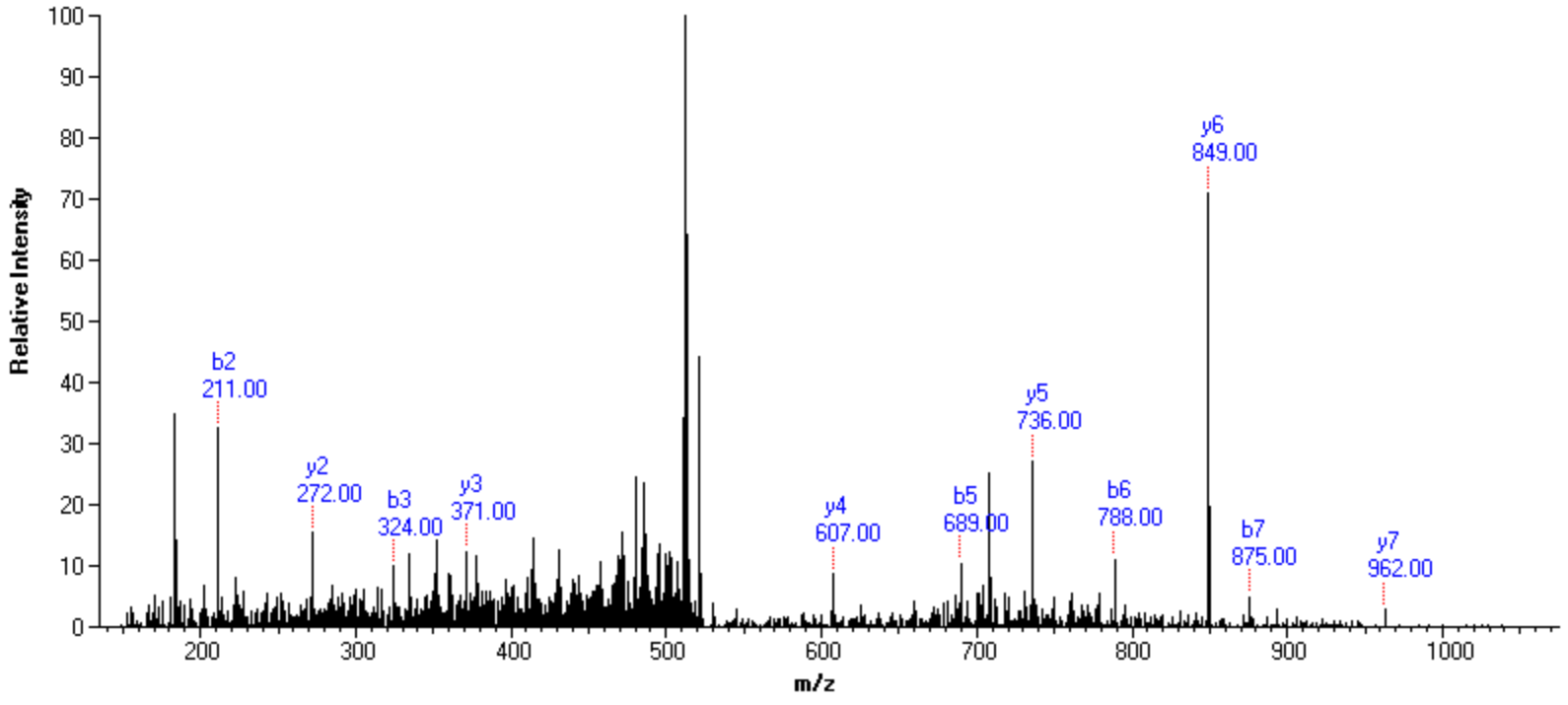
Peptide:_PHTK(su)FESEVYILSK(ly)_Charge:2+_m/z:897.47_MassError:1.9168783ppm_RetentionTime:55.818min_MascotScore:72.11



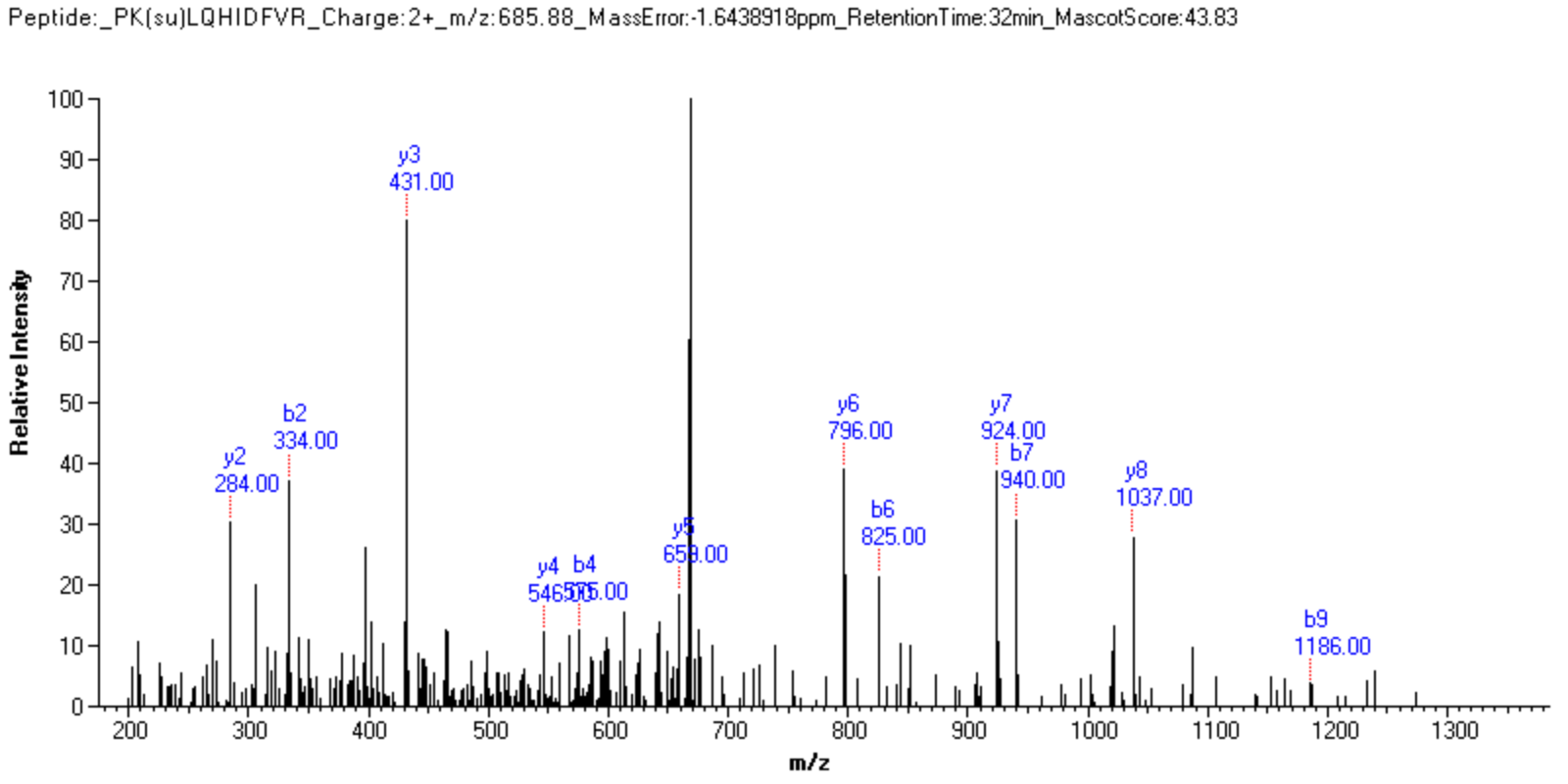
Peptide:_PHTK(su)FESEVYILSK_Charge:2+_m/z:889.46_MassError:1.3680128ppm_RetentionTime:55.519min_MascotScore:43.62

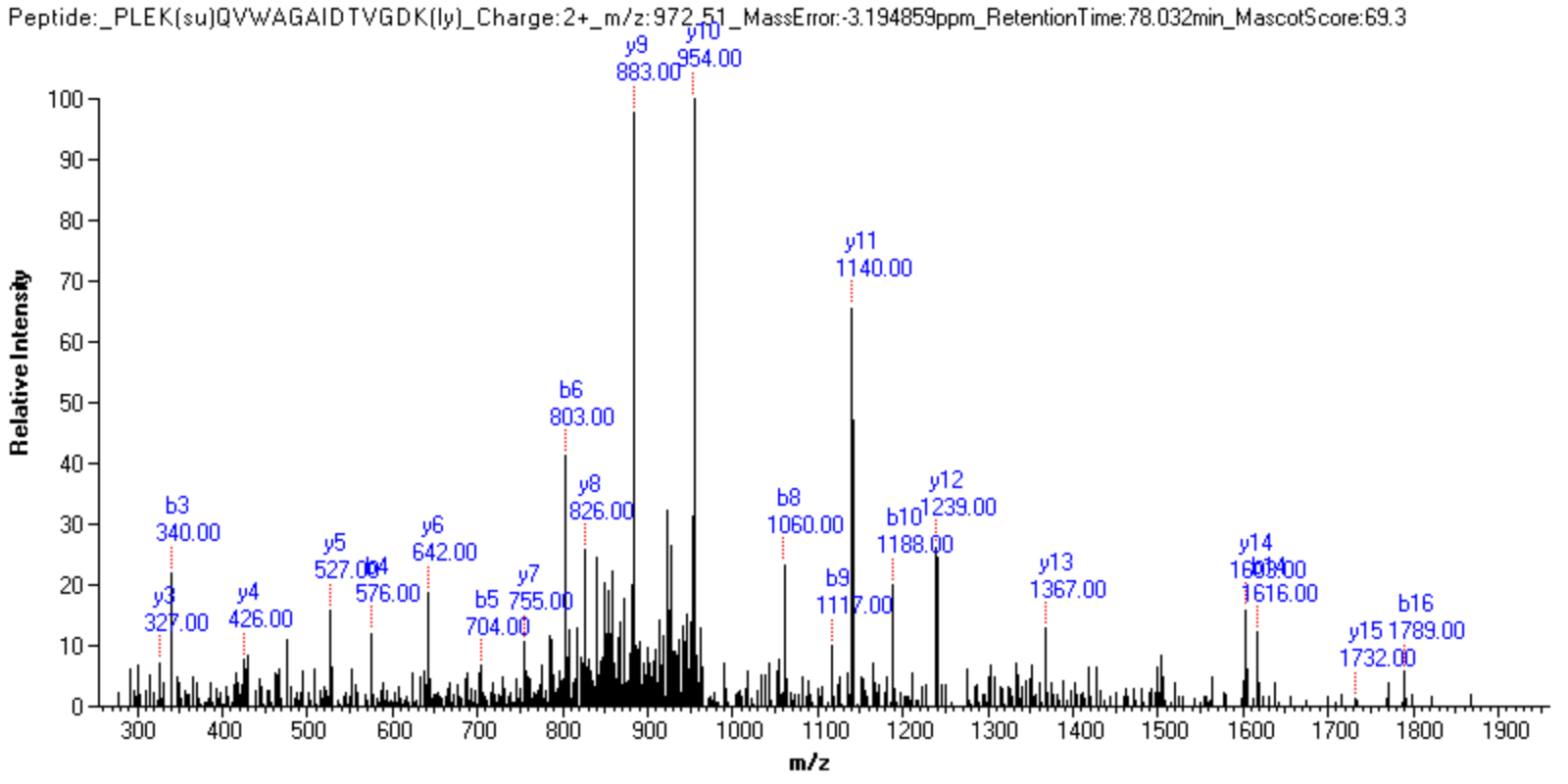


Peptide:_PILEK(su)VSR_Charge:2+_m/z:530.31_MassError:2.8084962ppm_RetentionTime:34.127min_MascotScore:41.4

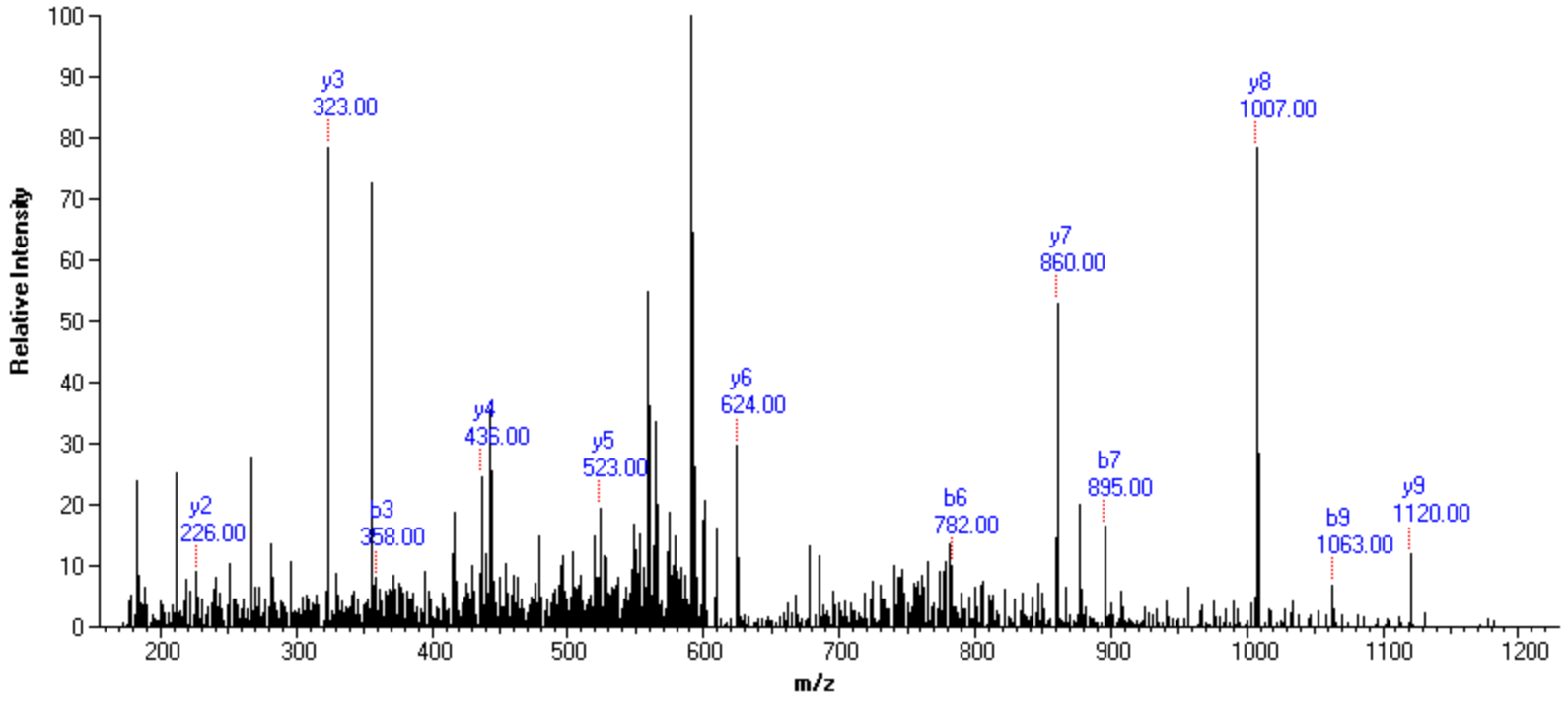


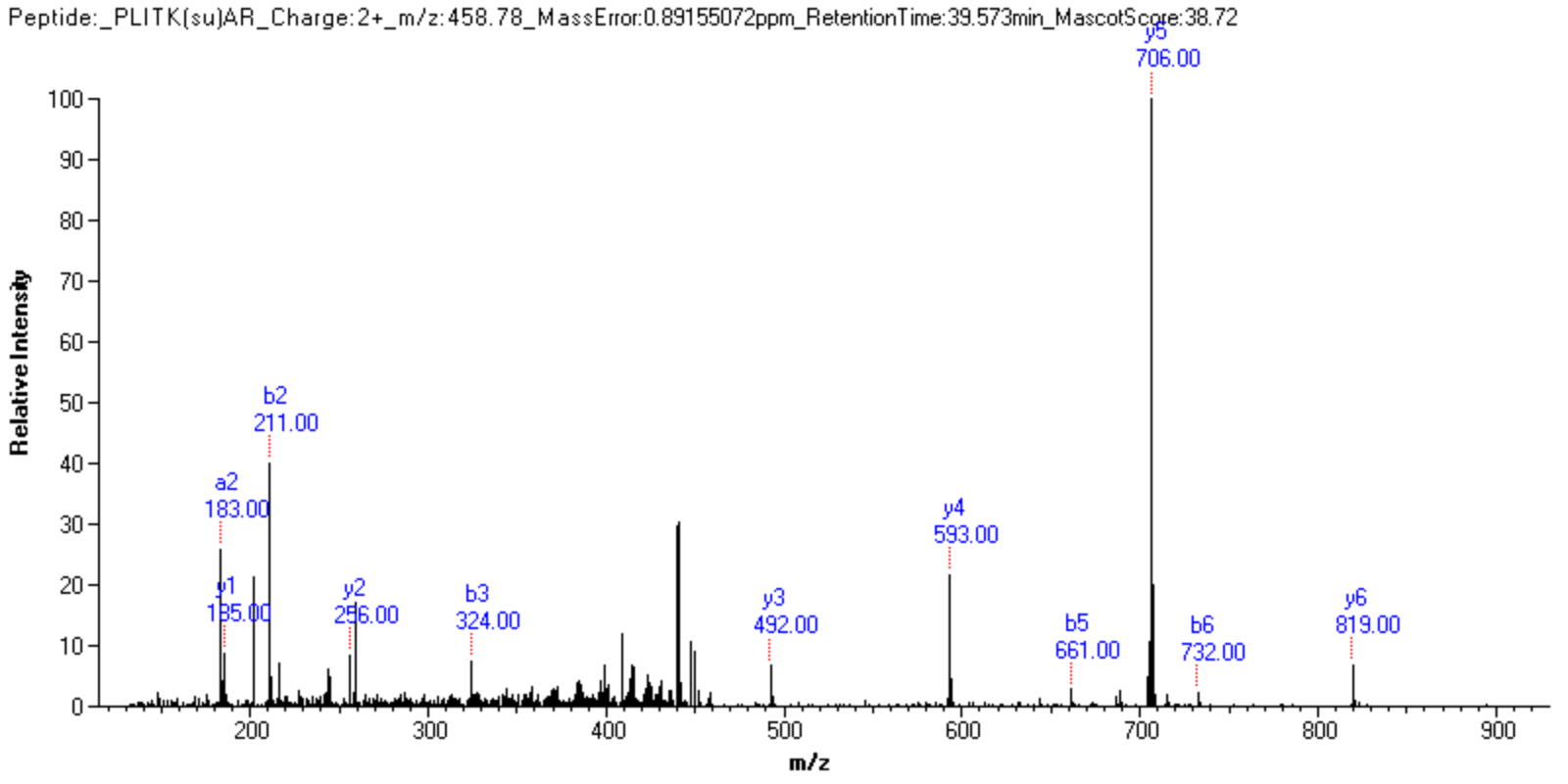
Peptide:_PK(su)LQHIDFVR_Charge:2+_m/z:685.88_MassError:-1.6438918ppm_RetentionTime:32min_MascotScore:43.83

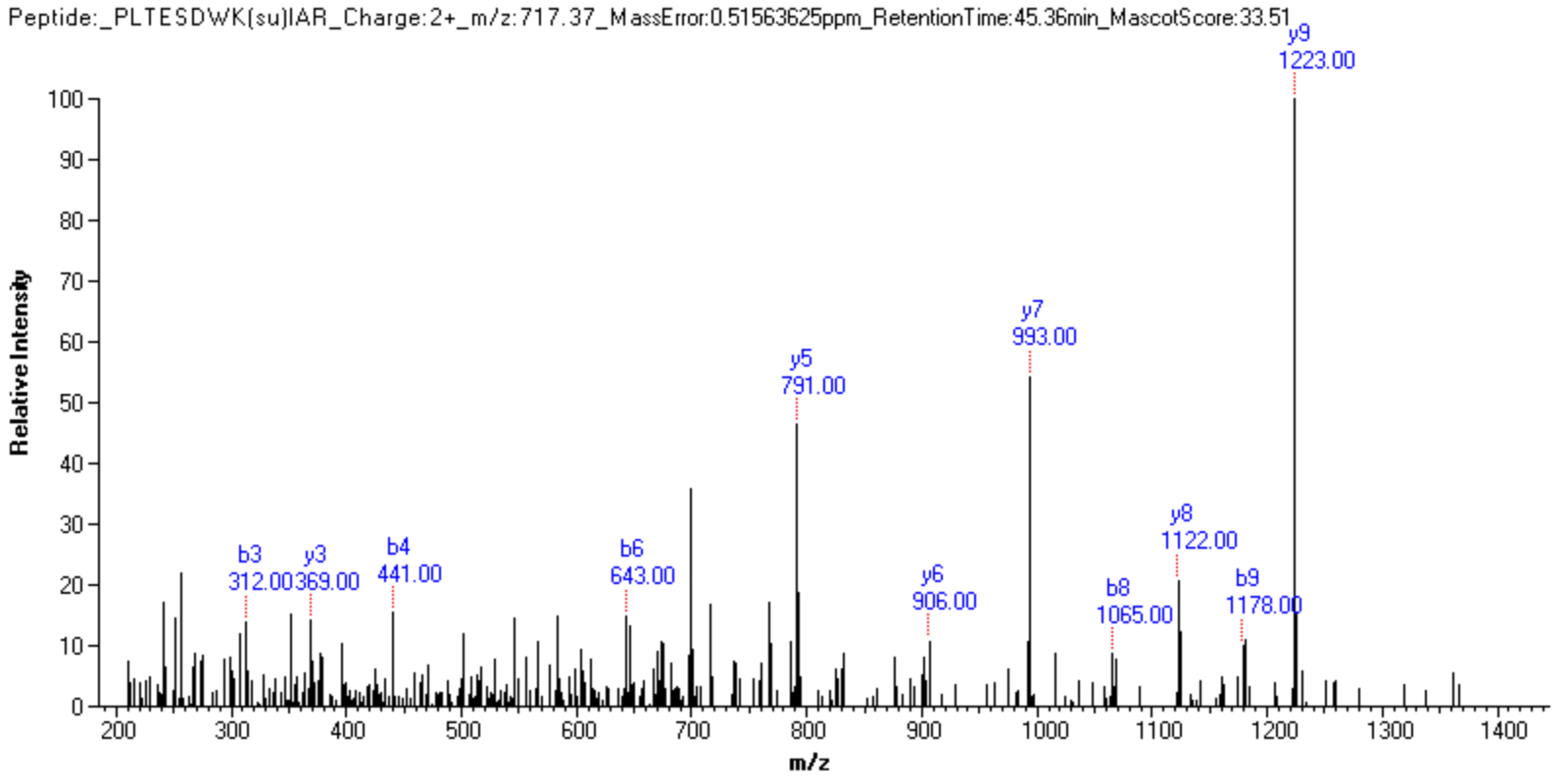


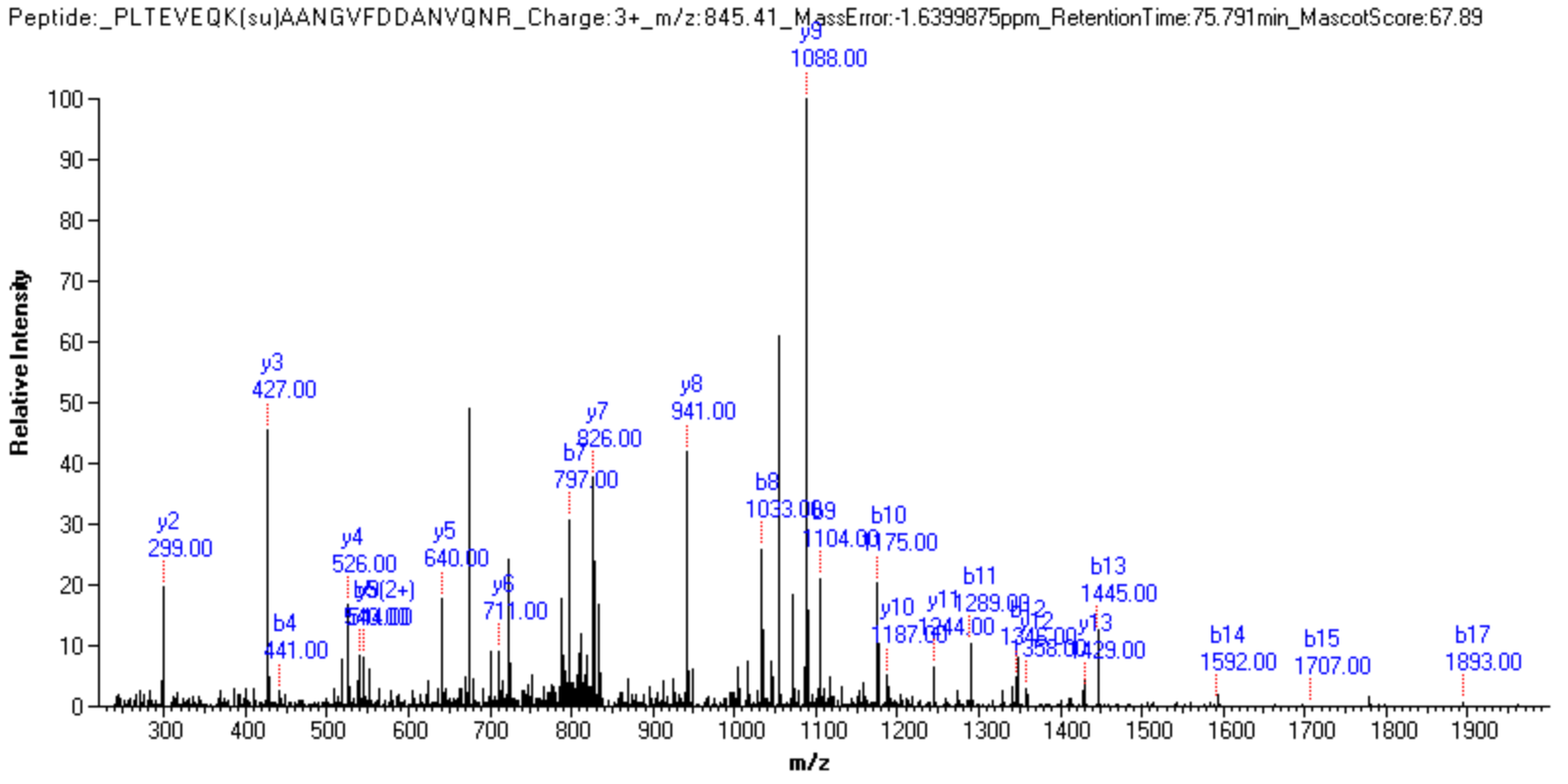

Peptide:_PLEK(su)QVWAGAIDTVGDK(ly)_Charge:2+_m/z:972.51_MassError:-3.194859ppm_RetentionTime:78.032min_MascotScore:69.3
Relative Intensity
m/z
y9 883.00
y10 954.00
y11 1140.00
b6 803.00
y8 826.00
b3 340.00
y5 527.00
y6 642.00
y4 576.00
y3 327.00
y4 426.00
b5 704.00
y7 755.00
b8 1060.00
b9 1117.00
b10 1188.00
y12 1239.00
y13 1367.00
y14 1616.00
b16
y15 1732.00
1789.00

Peptide:_PLFK(su)TSLPAK(ly)_Charge:2+_m/z:609.36_MassError:0.51622448ppm_RetentionTime:40.569min_MascotScore:38




Peptide:_PLITK(su)AR_Charge:2+_m/z:458.78_MassError:0.89155072ppm_RetentionTime:39.573min_MascotScore:38.72
Relative Intensity
m/z
y5
706.00
b2
211.00
a2
183.00
y1
135.00
y2
256.00
b3
324.00
y3
492.00
y4
593.00
b5
661.00
b6
732.00
y6
819.00


Peptide:_PLTESDWK(su)IAR_Charge:2+_m/z:717.37_MassError:0.51563625ppm_RetentionTime:45.36min_MascotScore:33.51
y9
1223.00
y7
993.00
y5
791.00
y8
1122.00
b3
312.00
y3
369.00
b4
441.00
b6
643.00
y6
906.00
b8
1065.00
b9
1178.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400


Peptide:_PLTEVEQK(su)AANGVFDDANVQNR_Charge:3+_m/z:845.41_MassError:-1.6399875ppm_RetentionTime:75.791min_MascotScore:67.89
Relative Intensity
m/z
y9
1088.00
y3
427.00
y8
941.00
y7
826.00
b7
797.00
b8
1033.00
b9
1104.00
b10
1175.00
y2
299.00
y4
526.00
y5
640.00
y6
711.00
b4
441.00
b11
1289.00
b13
1445.00
y10
1187.00
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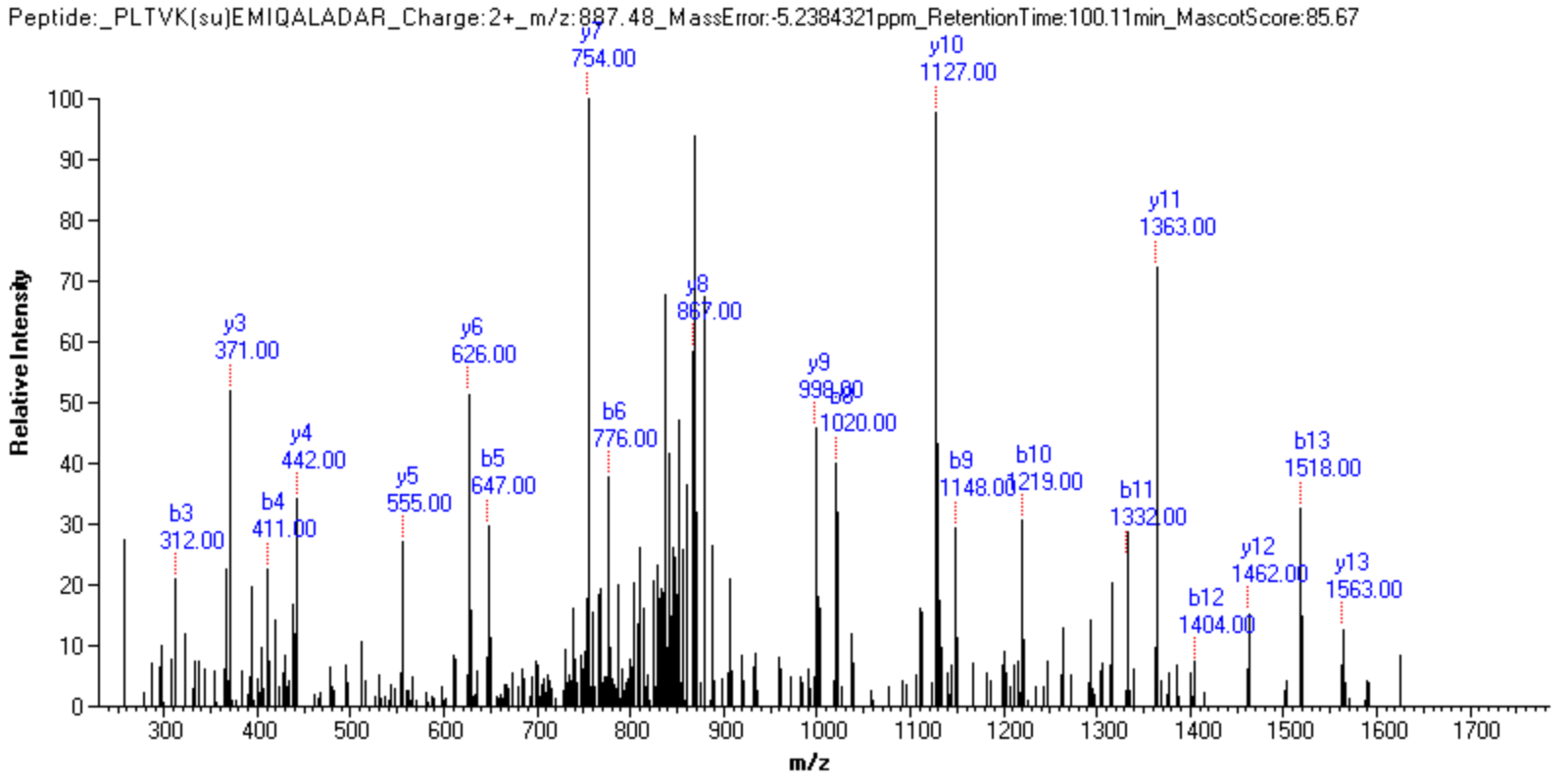
b15
1707.00
b17
1893.00


Peptide:_PLTVK(su)EMIQALADAR_Charge:2+_m/z:887.48_MassError:-5.2384321ppm_RetentionTime:100.11min_MascotScore:85.67
Relative Intensity
m/z
y7
754.00
y10
1127.00
y11
1363.00
y8
867.00
y3
371.00
y6
626.00
y9
998.00
y4
442.00
b6
776.00
1020.00
b9
1148.00
b10
1219.00
b13
1518.00
b3
312.00
b4
411.00
y5
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b5
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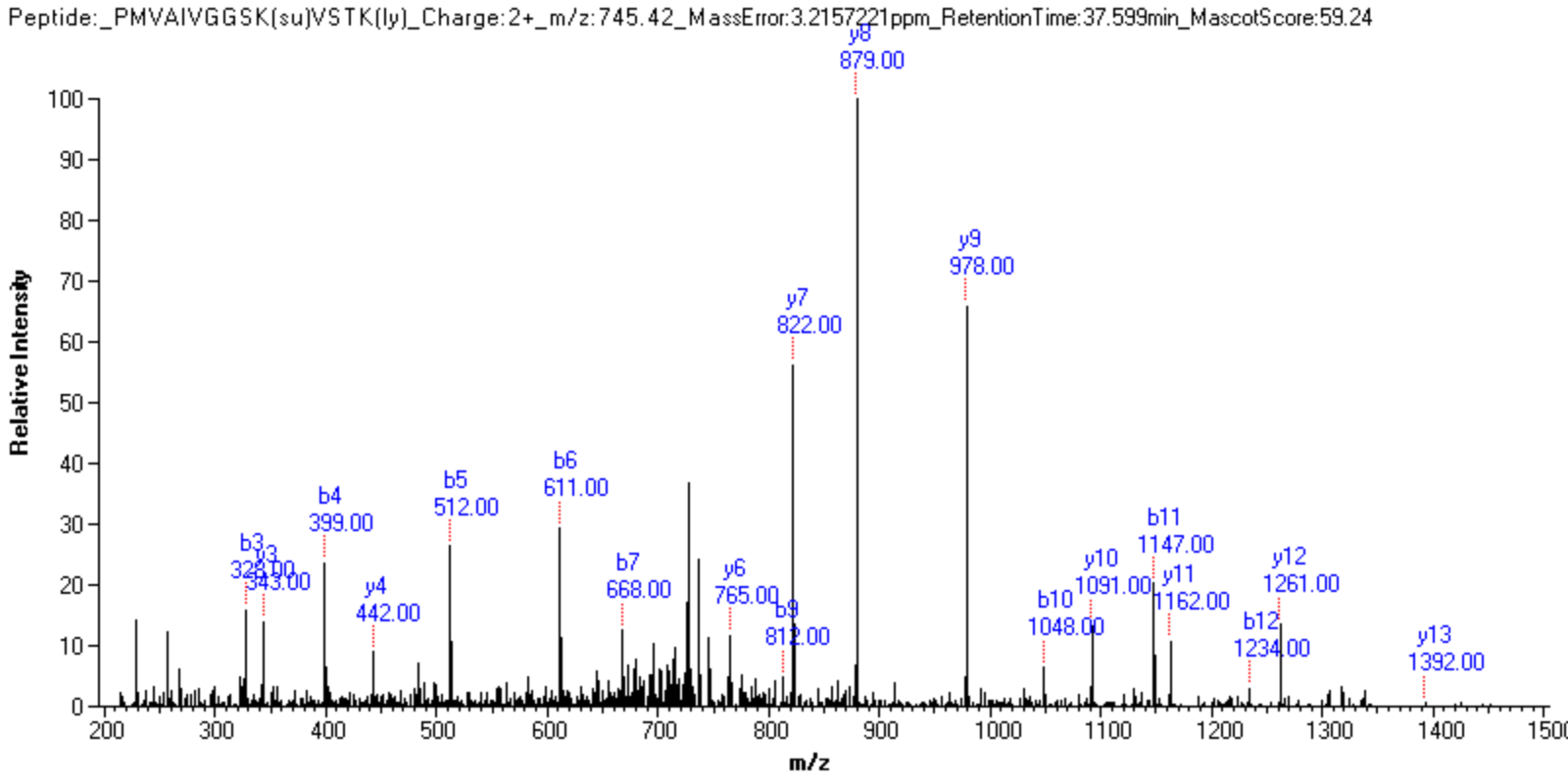
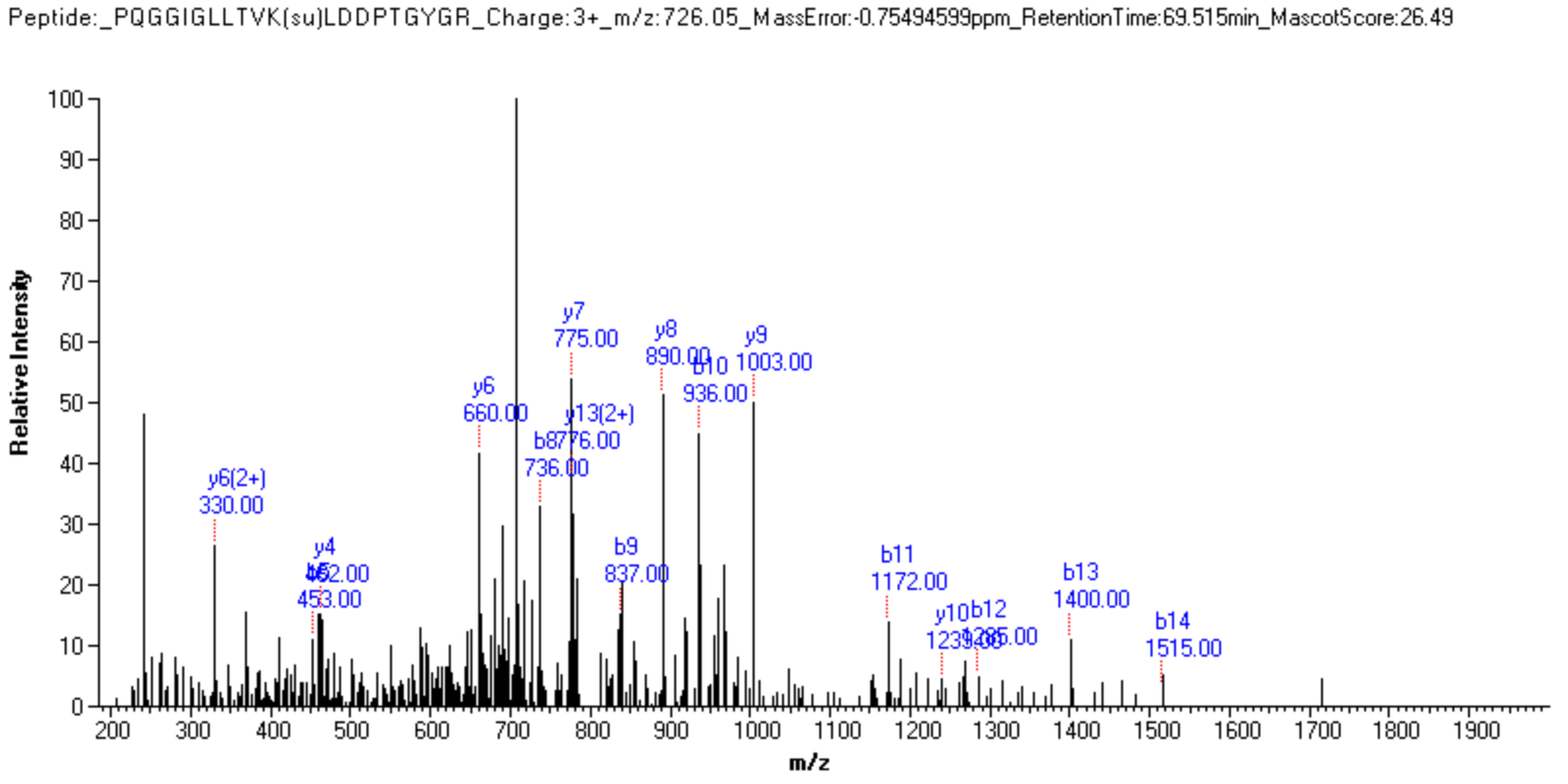
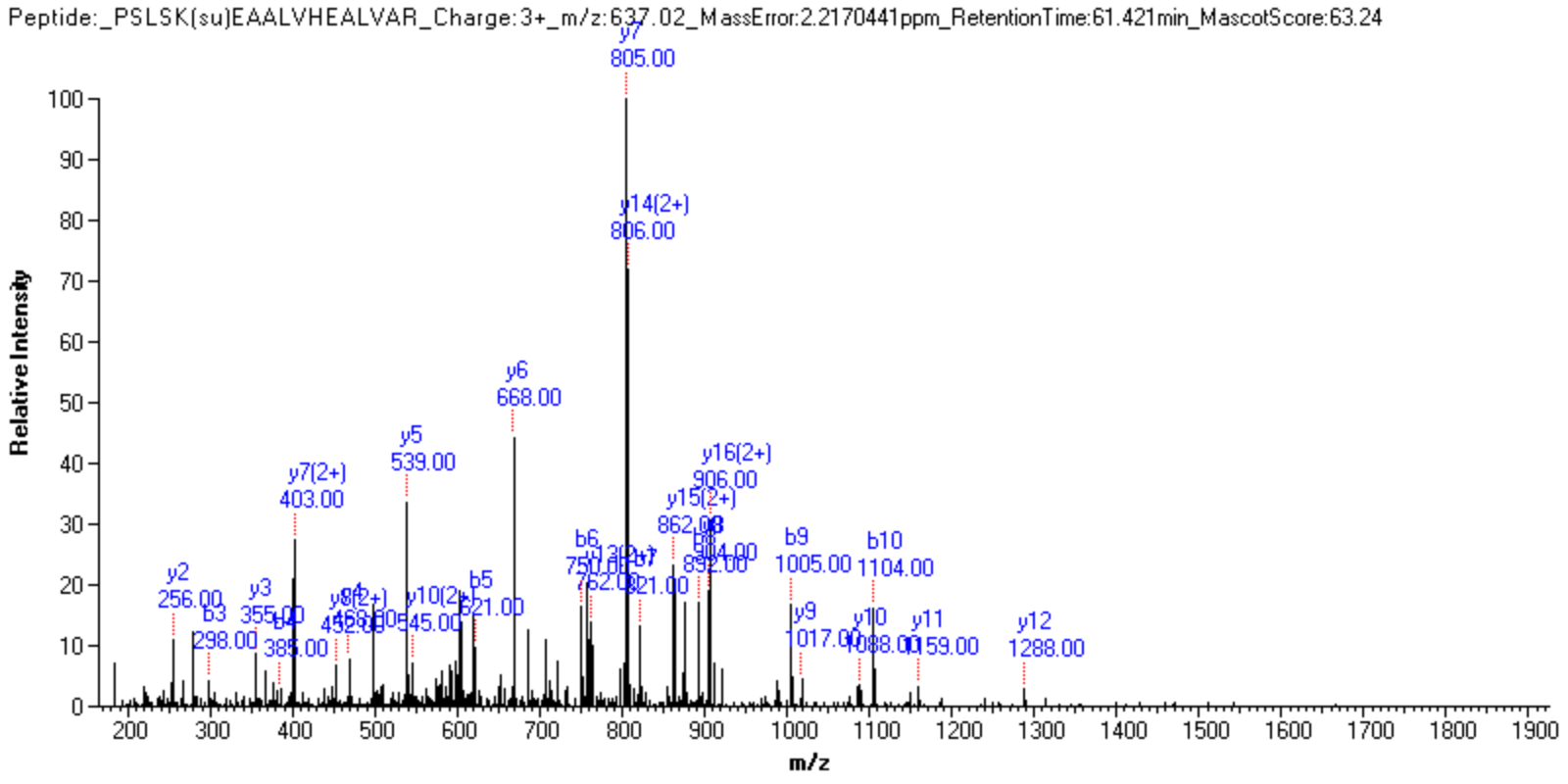
b12
1404.00

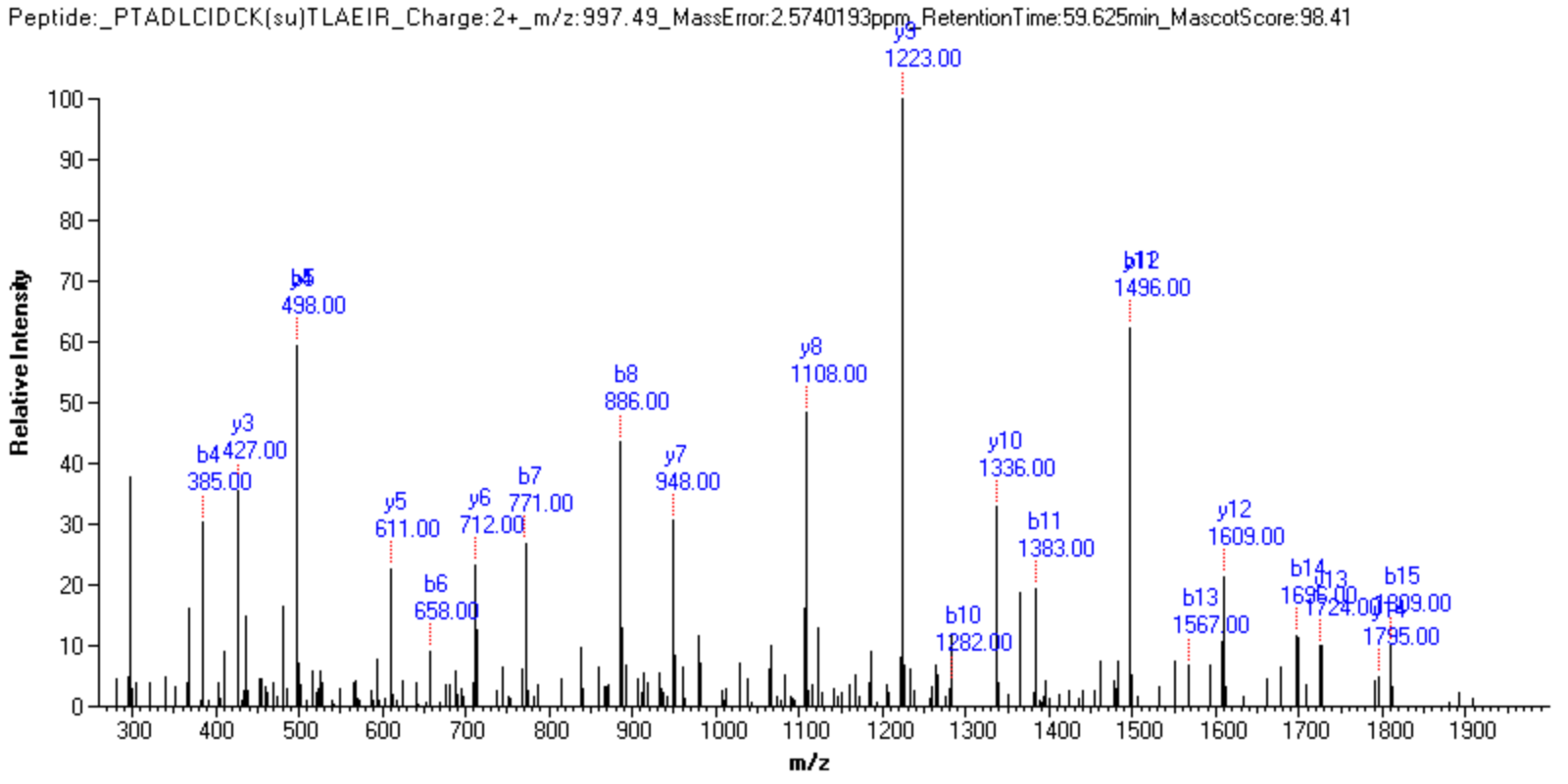

Peptide:_PMVAIVGGSK(su)VSTK(ly)_Charge:2+_m/z:745.42_MassError:3.2157221ppm_RetentionTime:37.599min_MascotScore:59.24
Relative Intensity
m/z
y8
879.00
y9
978.00
y7
822.00
b6
611.00
b5
512.00
b4
399.00
b3
328.00
y3
343.00
y4
442.00
b7
668.00
y6
765.00
b9
812.00
b10
1048.00
y10
1091.00
b11
1147.00
y11
1162.00
b12
1234.00
y12
1261.00
y13
1392.00

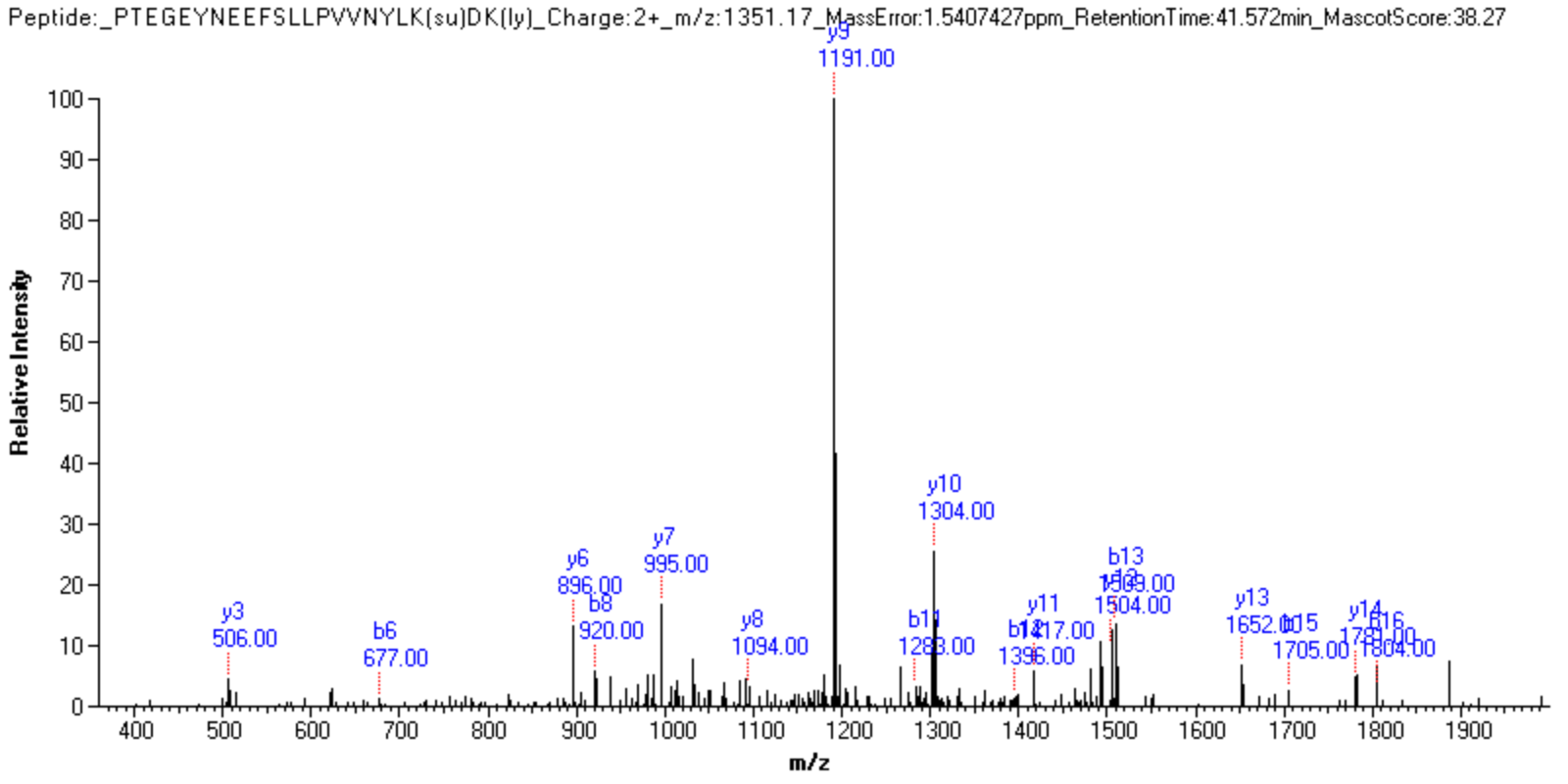
Peptide:_PQGGIGLLTVK(su)LDDPTGYGR_Charge:3+_m/z:726.05_MassError:-0.75494599ppm_RetentionTime:69.515min_MascotScore:26.49

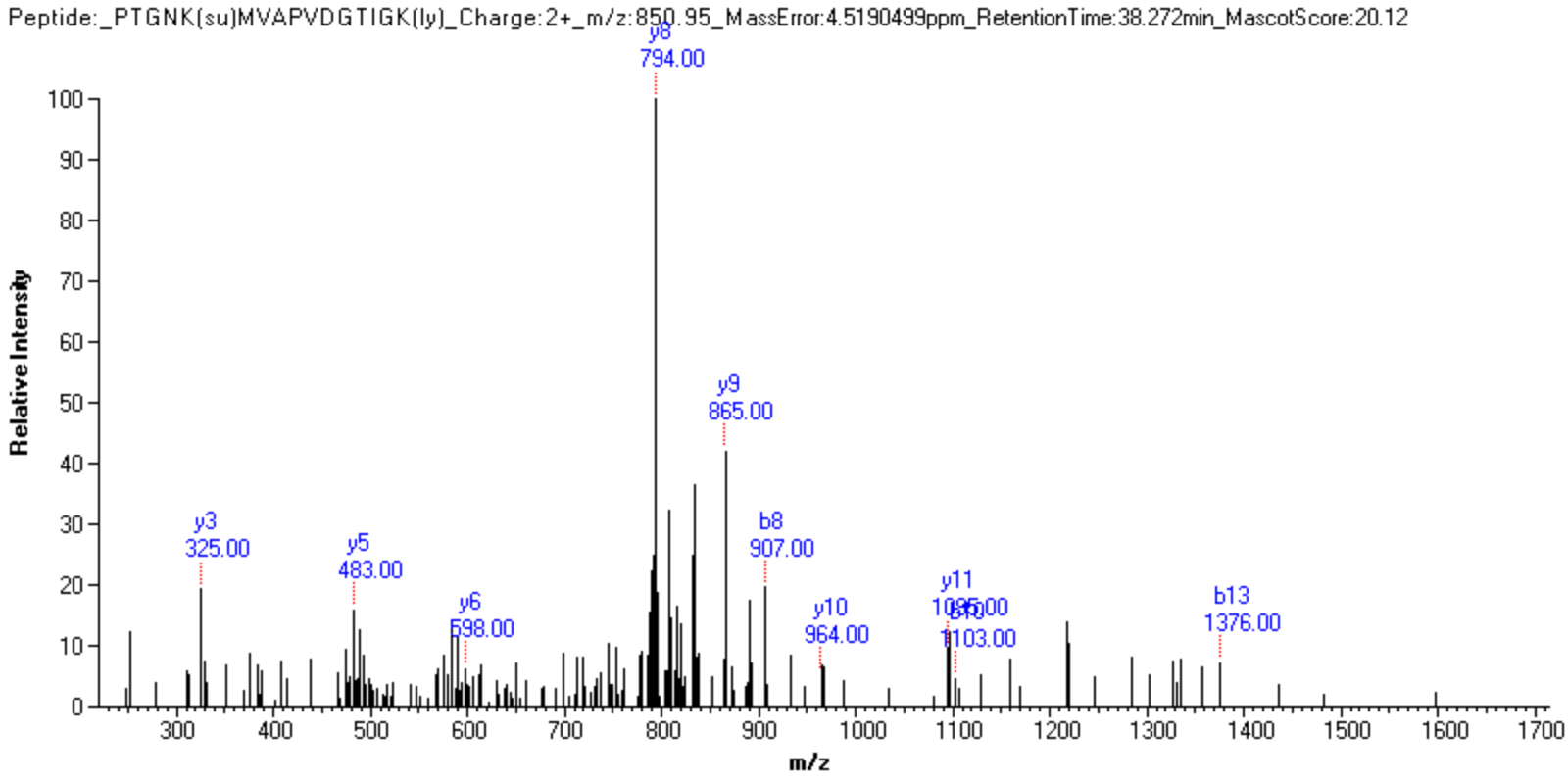


Peptide:_PSLSK(su)EAALVHEALVAR_Charge:3+_m/z:637.02_MassError:2.2170441ppm_RetentionTime:61.421min_MascotScore:63.24

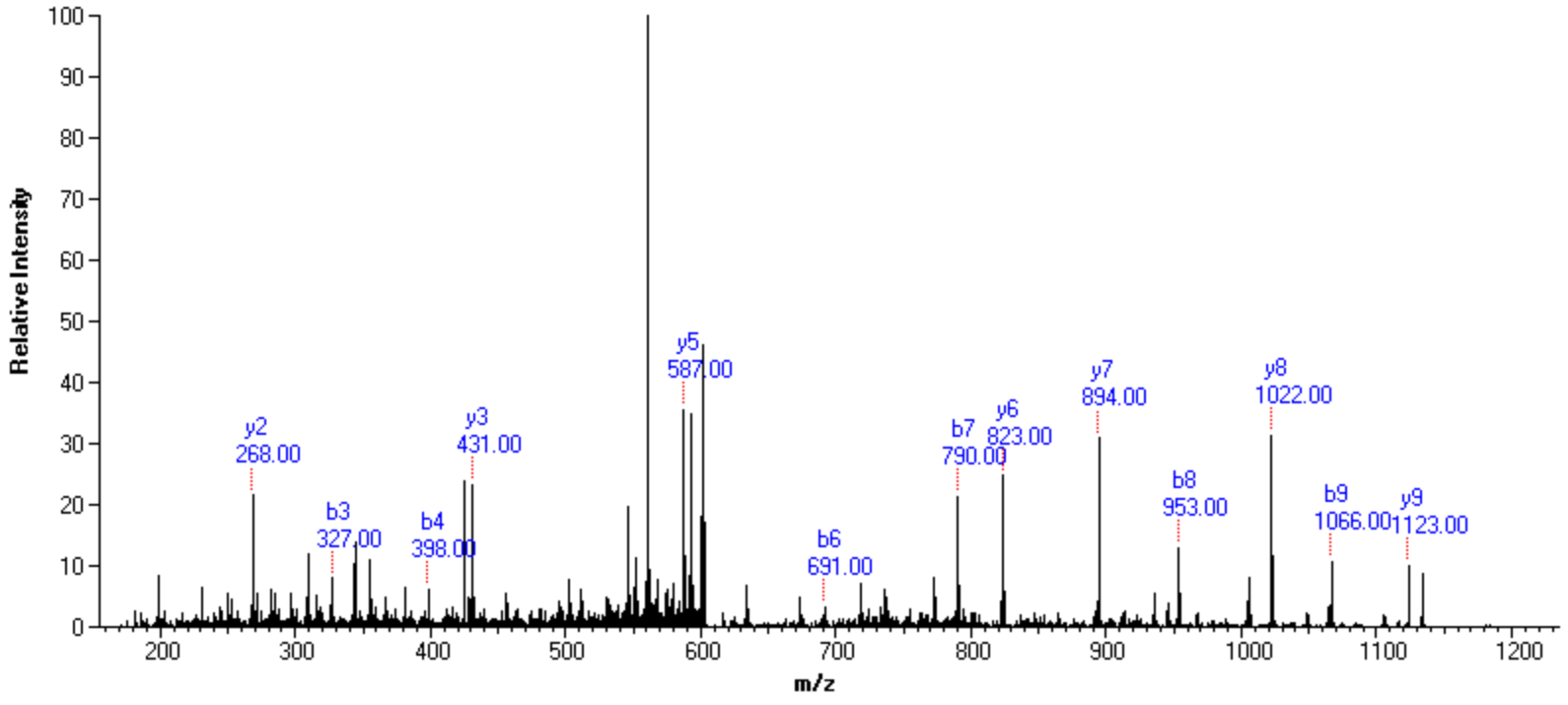



Peptide:_PTADLCIDCK(su)TLAEIR_Charge:2+_m/z:997.49_MassError:2.5740193ppm_RetentionTime:59.625min_MascotScore:98.41
Relative Intensity
m/z
y9
1223.00
b12
1496.00
y8
1108.00
b8
886.00
y3
427.00
b4
385.00
y7
948.00
y10
1336.00
b7
771.00
y5
611.00
y6
712.00
b11
1383.00
y12
1609.00
b6
658.00
b13
1567.00
b10
1282.00
b15
1795.00

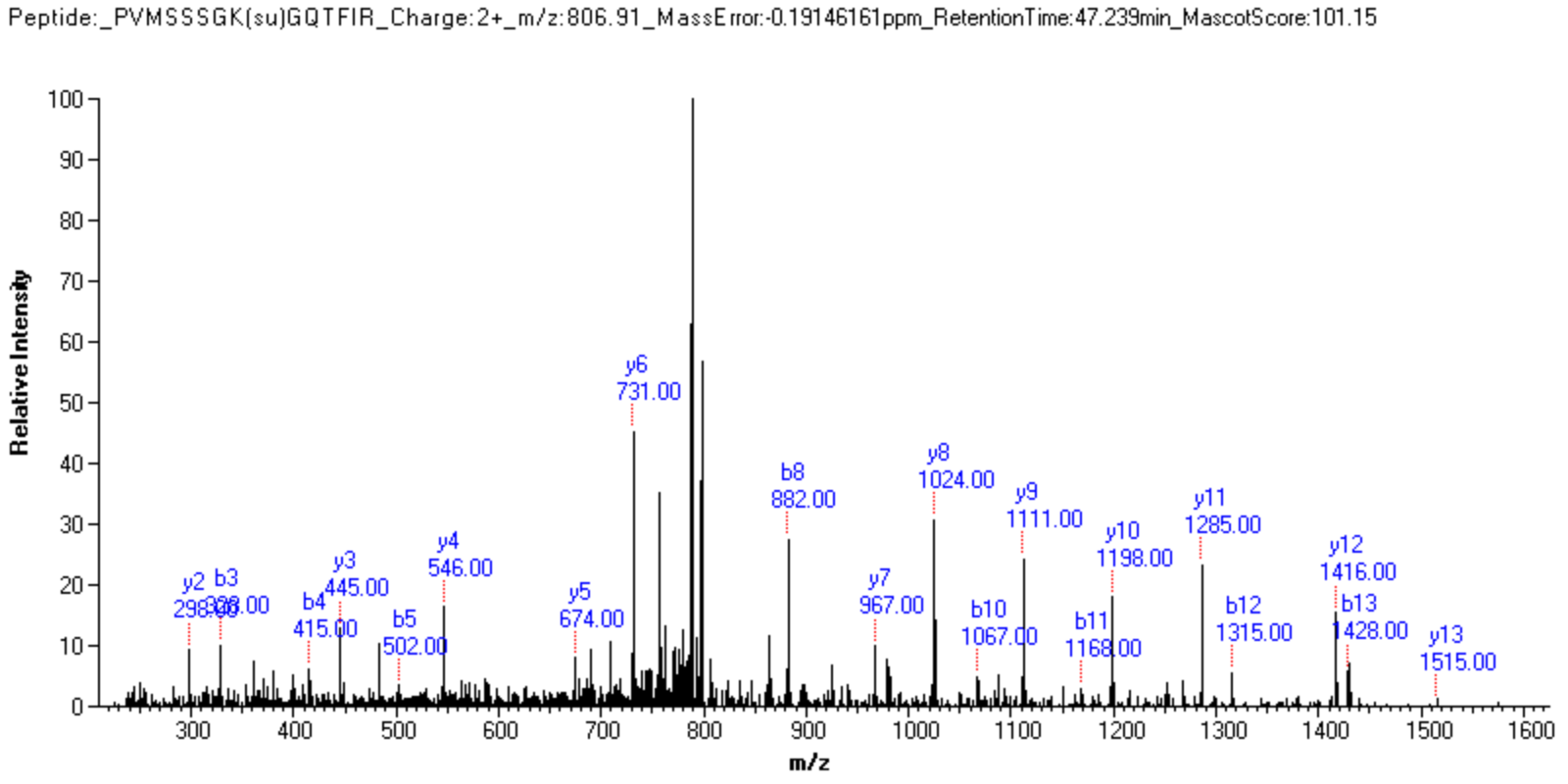

Peptide:_PTEGEYNEEFSLLPVVNYLK(su)DK(ly)_Charge:2+_m/z:1351.17_MassError:1.5407427ppm_RetentionTime:41.572min_MascotScore:38.27
y9
1191.00
y10
1304.00
y7
995.00
y6
896.00
b8
920.00
y3
506.00
b6
677.00
y8
1094.00
b11
1283.00
y11
1396.00
b13
1504.00
y13
1652.00
y15
1705.00
y14
1804.00
Relative Intensity
m/z

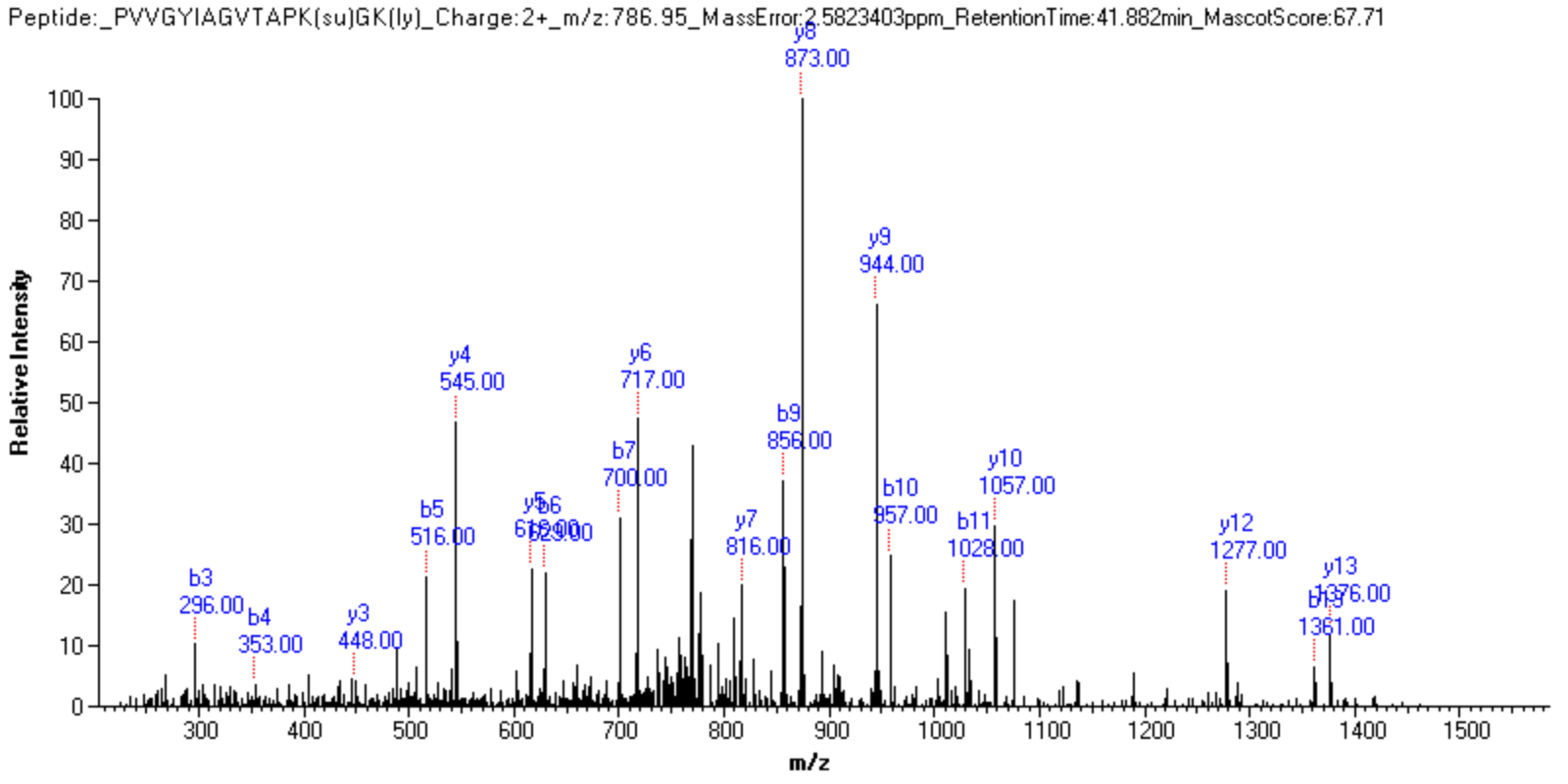

Peptide:_PTGNK(su)MVAPVDGTIGK(ly)_Charge:2+_m/z:850.95_MassError:4.5190499ppm_RetentionTime:38.272min_MascotScore:20.12
y8
794.00
y9
865.00
y3
325.00
y5
483.00
y6
598.00
b8
907.00
y10
964.00
y11
1103.00
b13
1376.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700

Peptide:_PTQAK(su)GVYIK(ly)_Charge:2+_m/z:610.85_MassError:2.5535924ppm_RetentionTime:32.251min_MascotScore:45.96

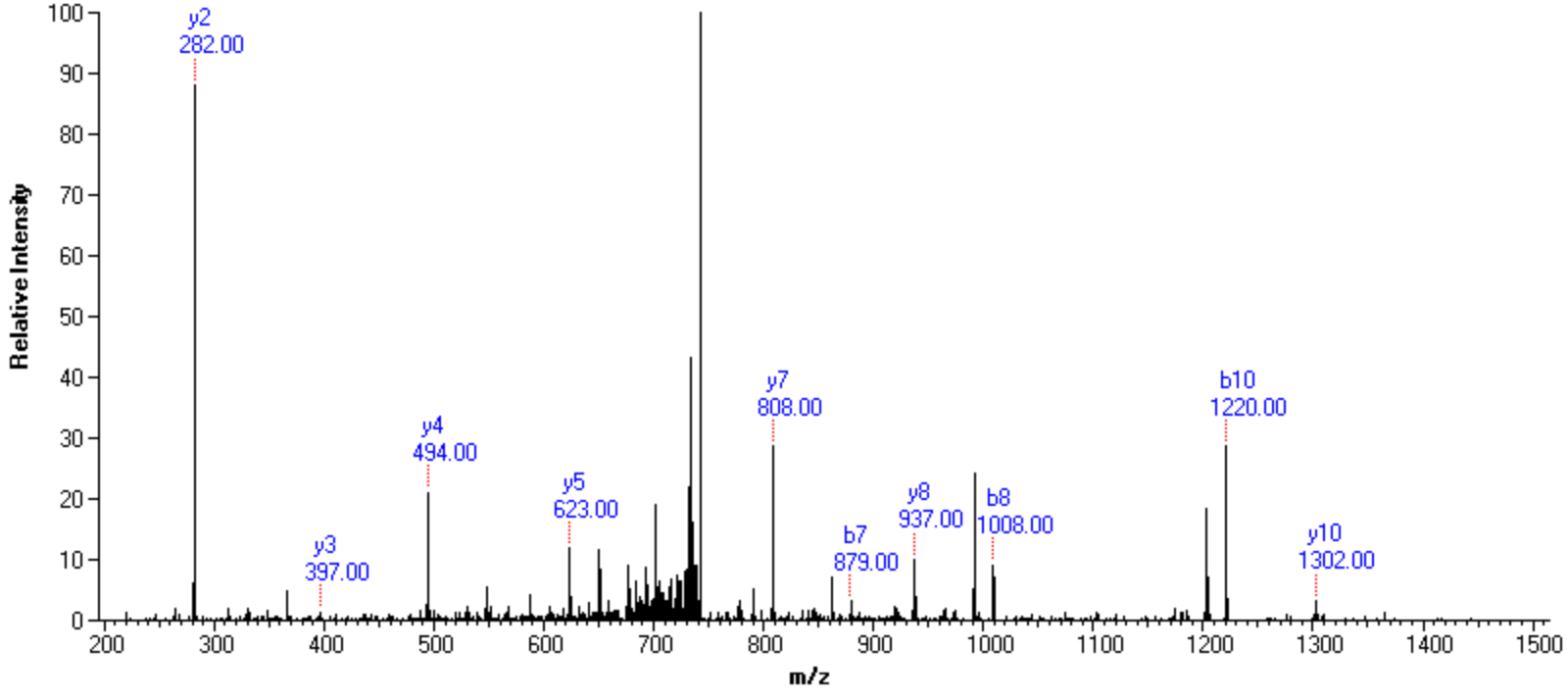


Peptide:_PVMSSSGK(su)GQTFIR_Charge:2+_m/z:806.91_MassError:-0.19146161ppm_RetentionTime:47.239min_MascotScore:101.15

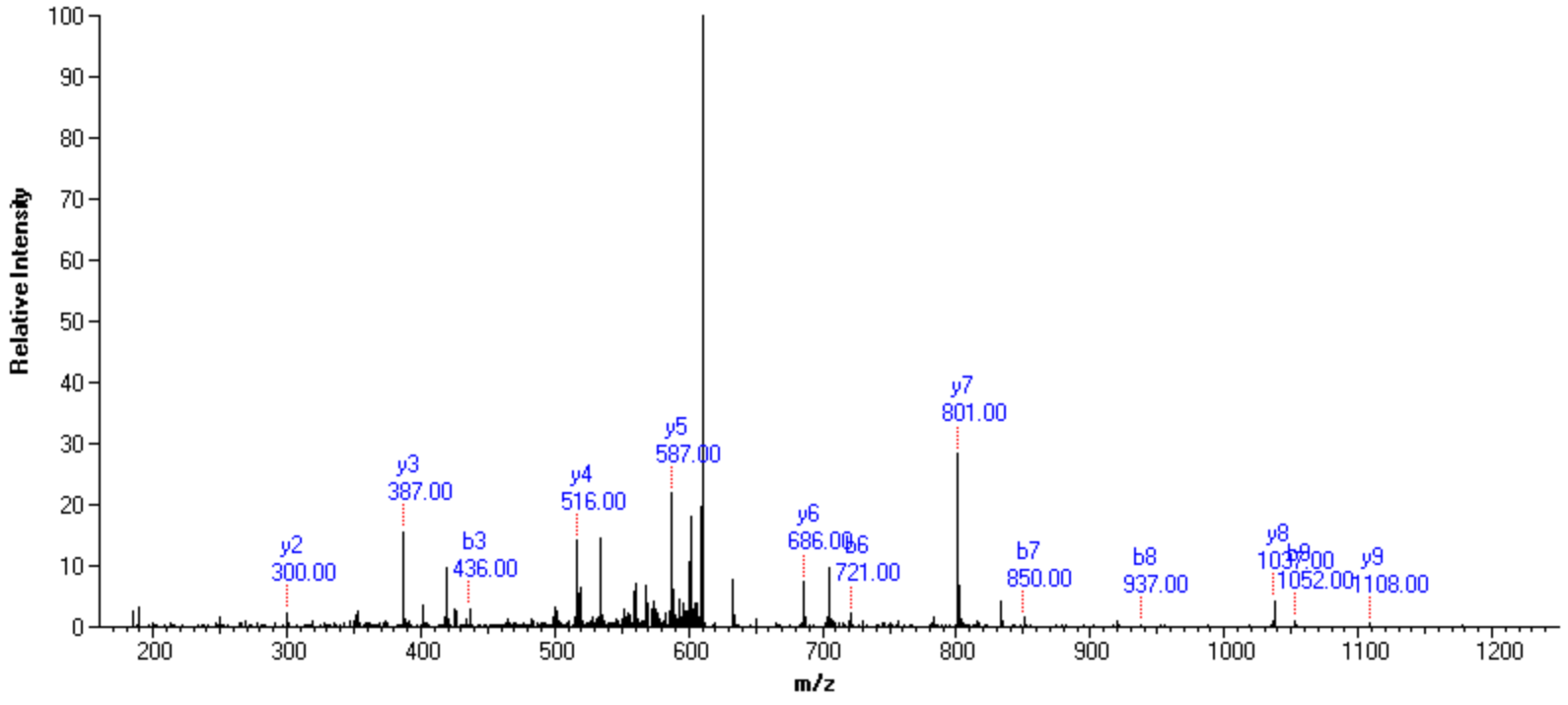



Peptide:_PVVGYIAGVTAPK(su)GK(ly)_Charge:2+_m/z:786.95_MassError:2.5823403ppm_RetentionTime:41.882min_MascotScore:67.71
Relative Intensity
m/z
y8
873.00
y9
944.00
y4
545.00
y6
717.00
b9
856.00
b7
700.00
y10
1057.00
b5
516.00
b10
957.00
y7
816.00
b11
1028.00
y12
1277.00
y13
1376.00
1361.00
b3
296.00
b4
353.00
y3
448.00

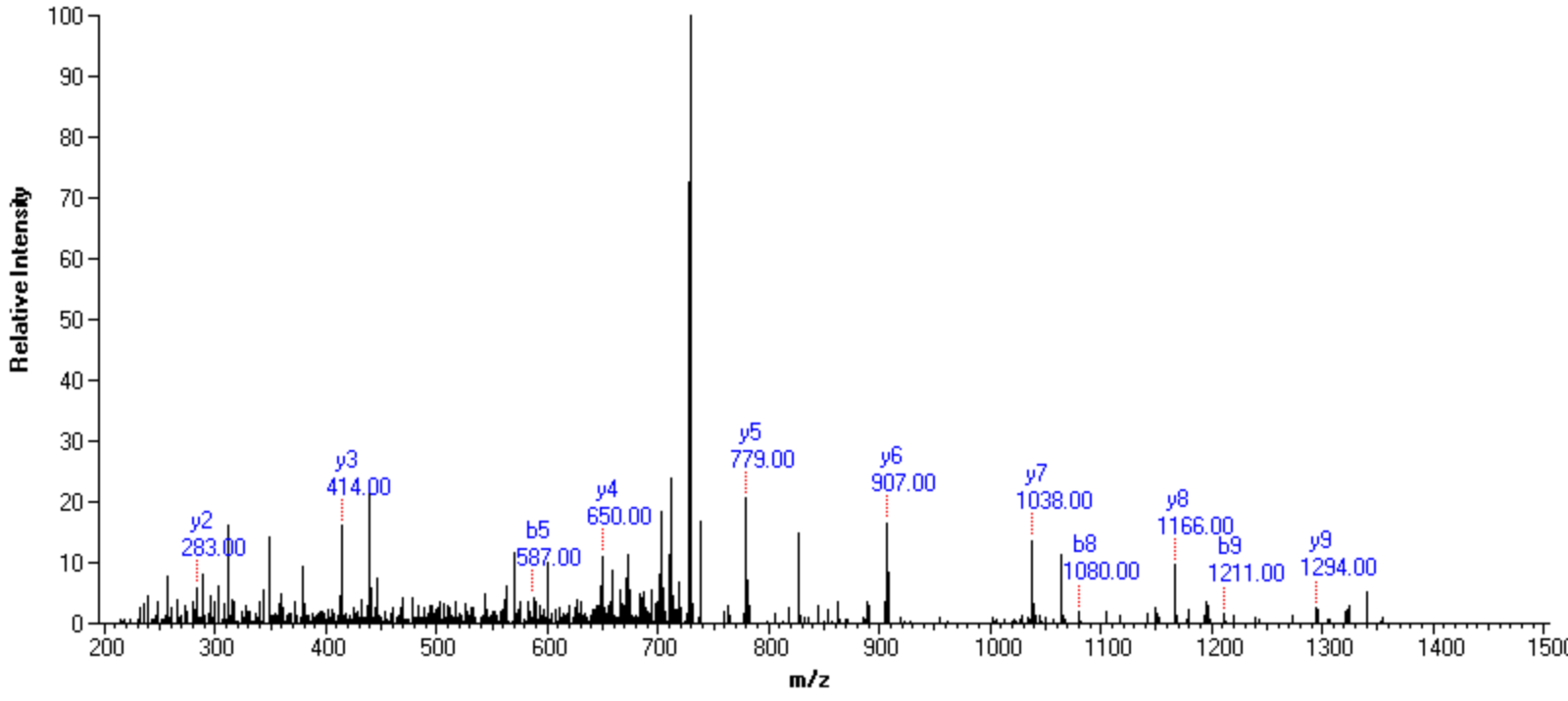
Peptide:_QAEK(su)EGQEPDPR_Charge:2+_m/z:751.34_MassError:-6.5851592ppm_RetentionTime:23.282min_MascotScore:55.83



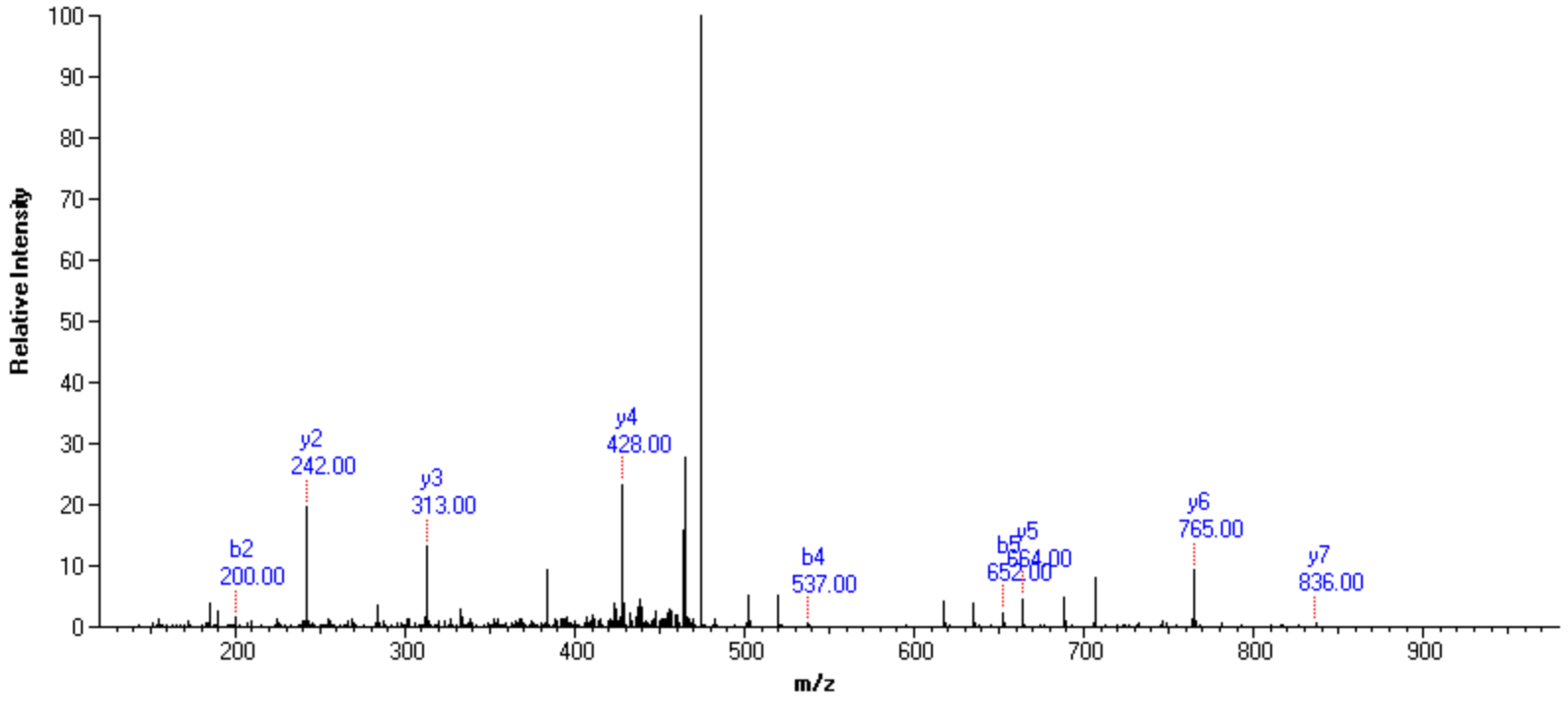
Peptide:_QAK(su)DVAESDR_Charge:2+_m/z:618.79_MassError:-0.66870784ppm_RetentionTime:22.791min_MascotScore:71.87

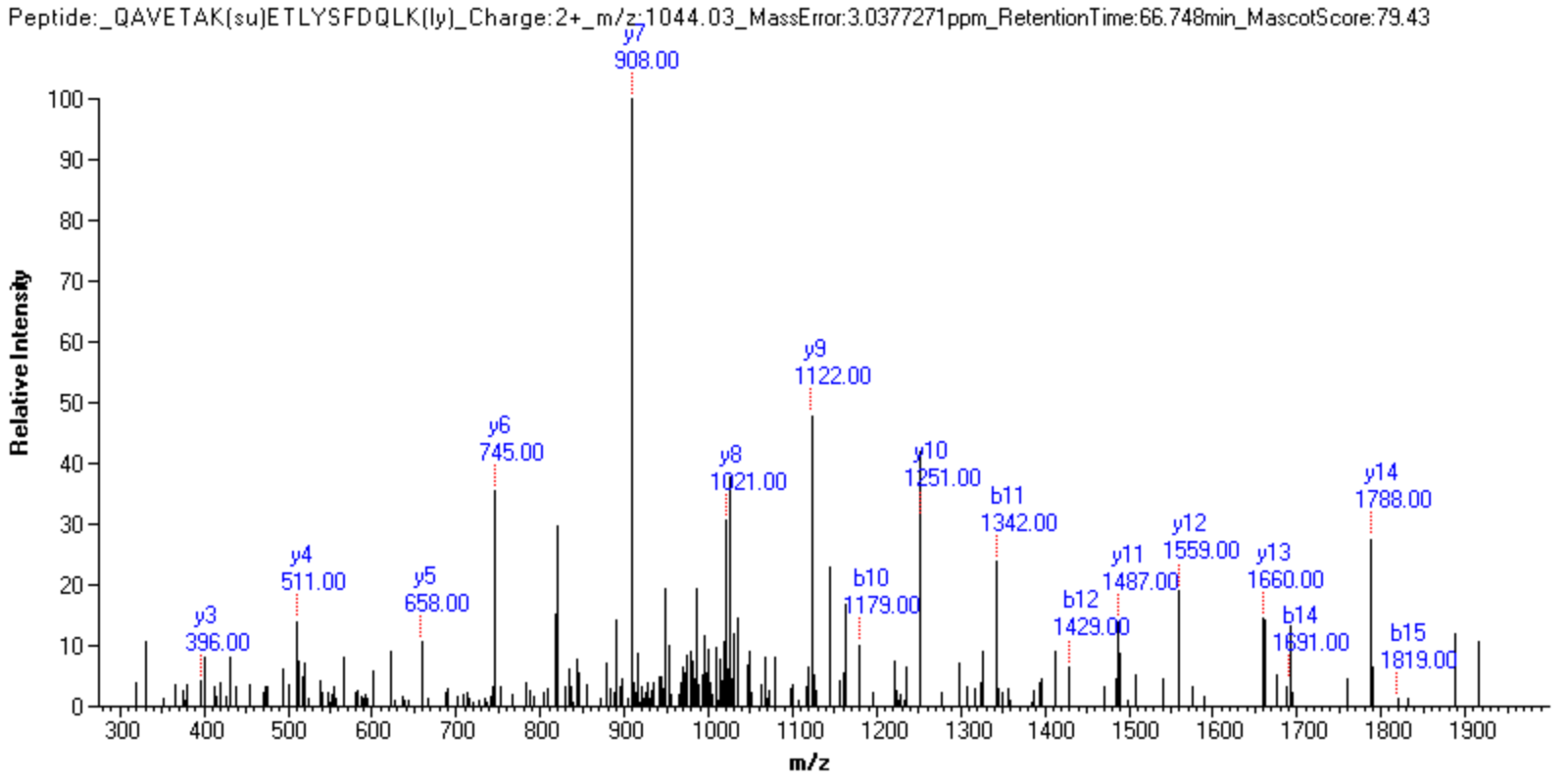


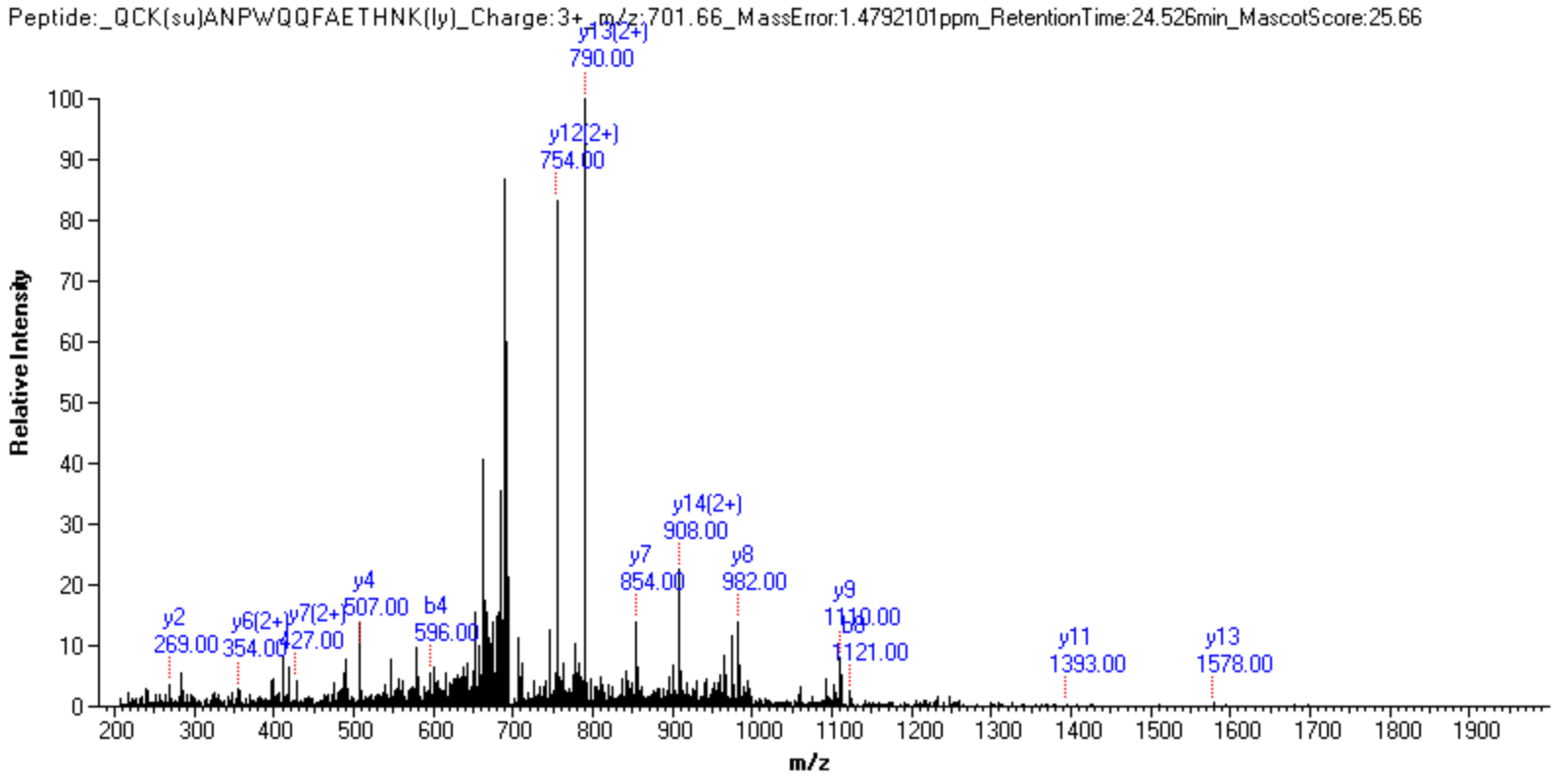
Peptide:_QAQQMQEK(su)MQK(ly)_Charge:2+_m/z:747.36_MassError:3.9892126ppm_RetentionTime:25.21min_MascotScore:31.87

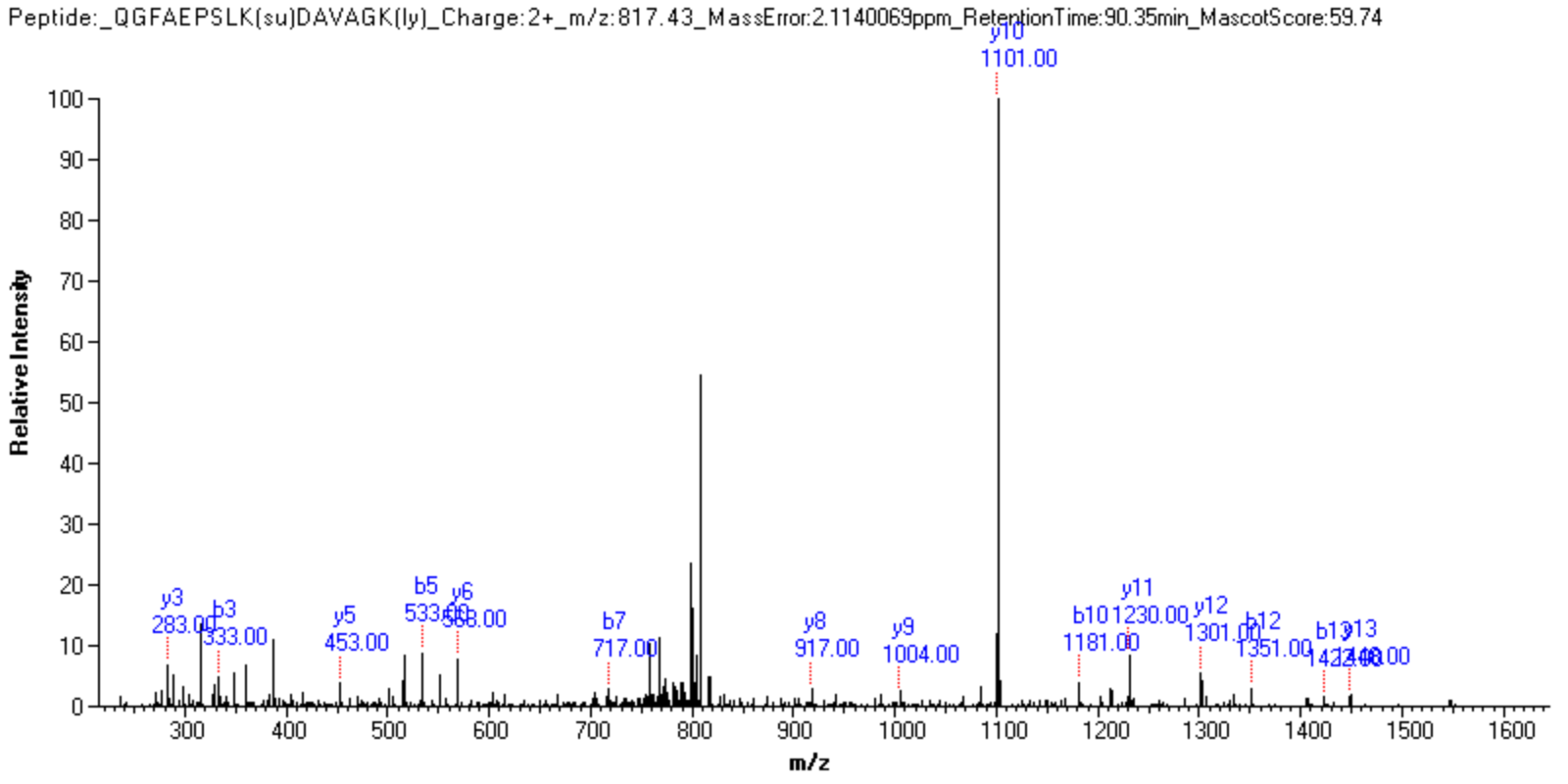


Peptide:_QATK(su)DAGR_Charge:2+_m/z:482.74_MassError:-0.61234862ppm_RetentionTime:11.587min_MascotScore:46.42

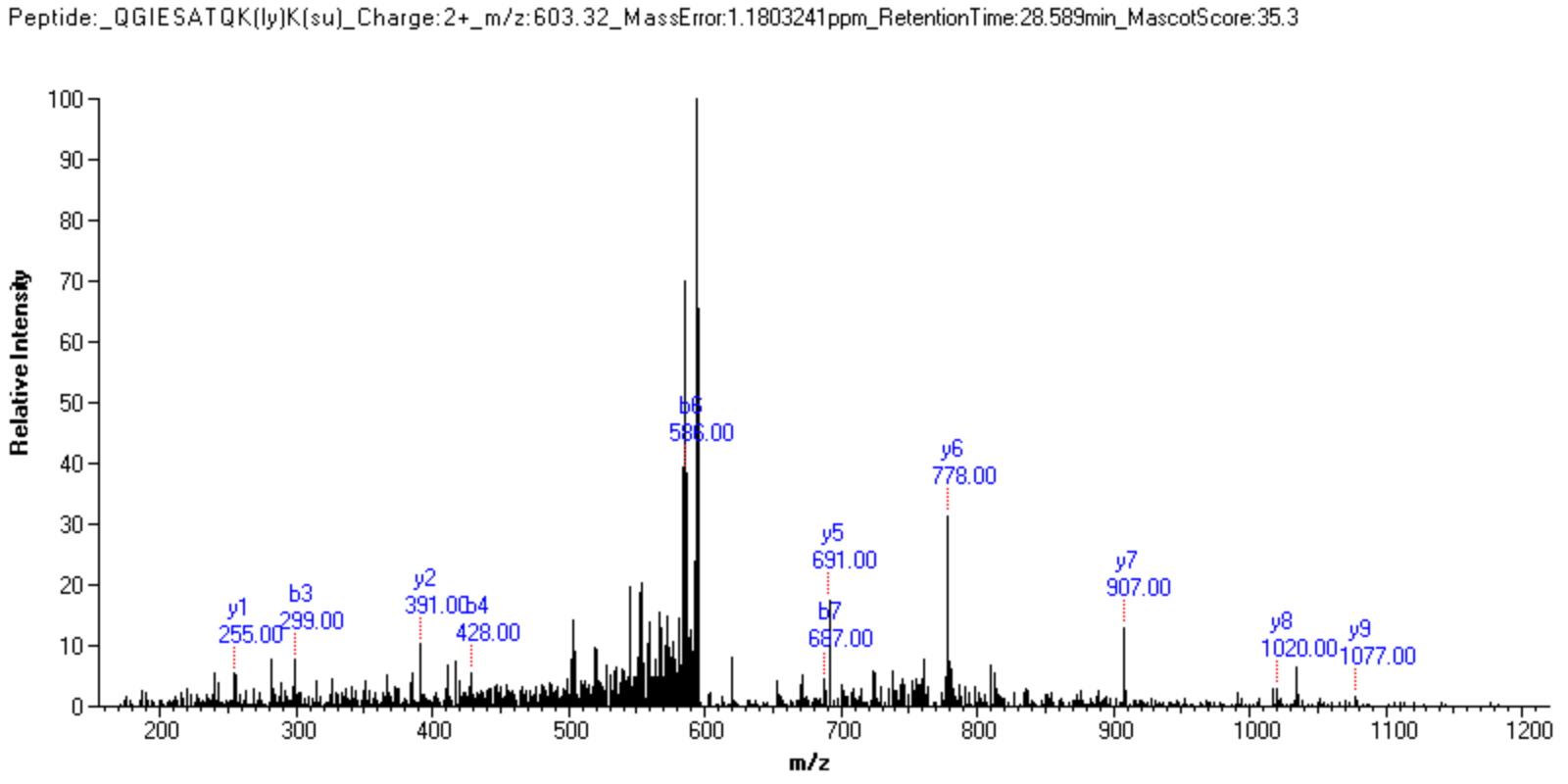



Peptide:_QAVETAK(su)ETLYSFDQLK(ly)_Charge:2+_m/z:1044.03_MassError:3.0377271ppm_RetentionTime:66.748min_MascotScore:79.43
Relative Intensity
m/z
y7 908.00
y9 1122.00
y6 745.00
y8 1021.00
y10 1251.00
y14 1788.00
b11 1342.00
y12 1559.00
y11 1487.00
y13 1660.00
y4 511.00
y5 658.00
b10 1179.00
b12 1429.00
b14 1691.00
b15 1819.00
y3 396.00

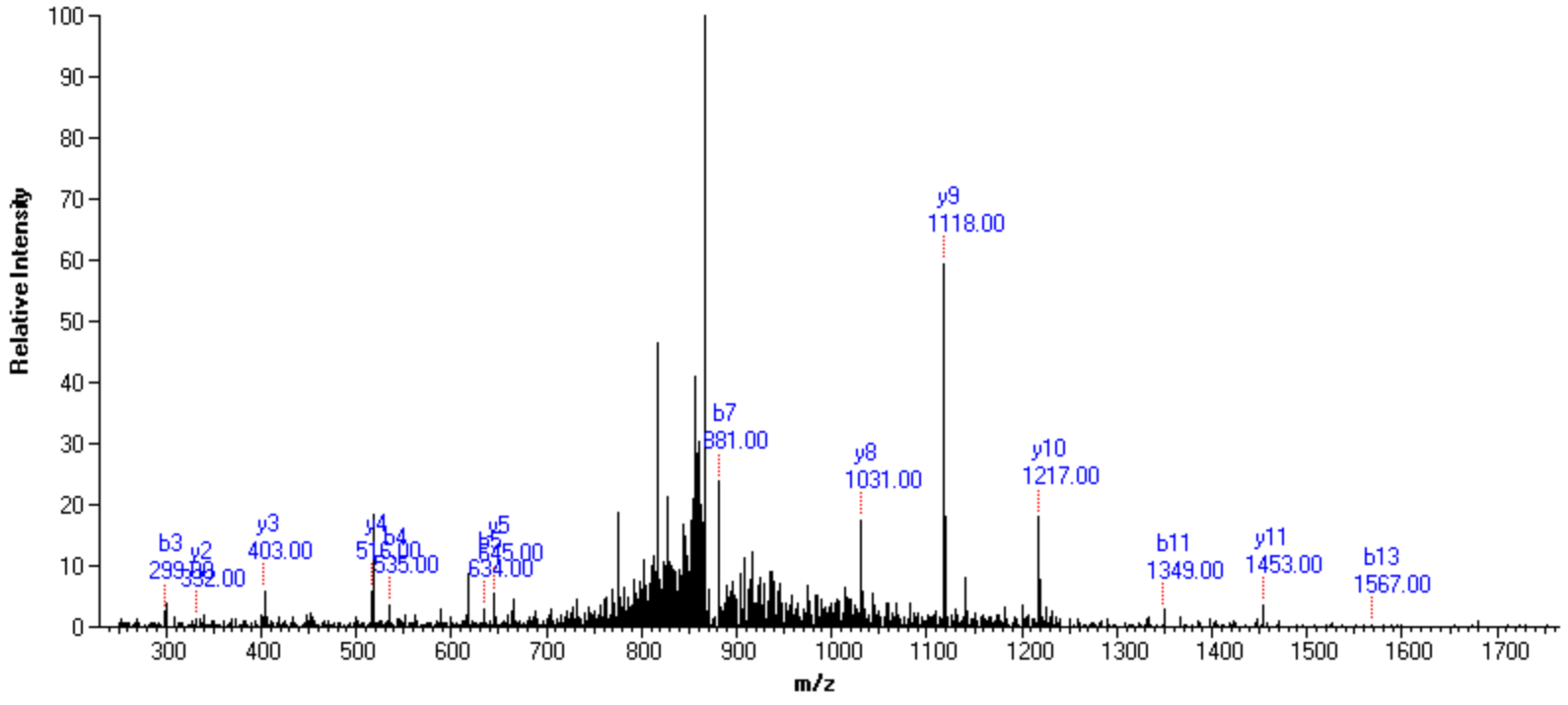

Peptide:_QCK(su)ANPWQQFAETHNK(ly)_Charge:3+_m/z:701.66_MassError:1.4792101ppm_RetentionTime:24.526min_MascotScore:25.66
y13(2+)
790.00
y12(2+)
754.00
y14(2+)
908.00
y7
854.00
y8
982.00
y4
507.00
b4
596.00
y2
269.00
y6(2+)
354.00
y7(2+)
427.00
y9
1110.00
b8
1121.00
y11
1393.00
y13
1578.00
Relative Intensity
m/z


Peptide:_QGFAEPSLK(su)DAVAGK(ly)_Charge:2+_m/z:817.43_MassError:2.1140069ppm_RetentionTime:90.35min_MascotScore:59.74
y10
1101.00
Relative Intensity
m/z
y3
283.00
b3
333.00
y5
453.00
b5
533.00
y6
588.00
b7
717.00
y8
917.00
y9
1004.00
b10
1181.00
y11
1230.00
y12
1301.00
b12
1351.00

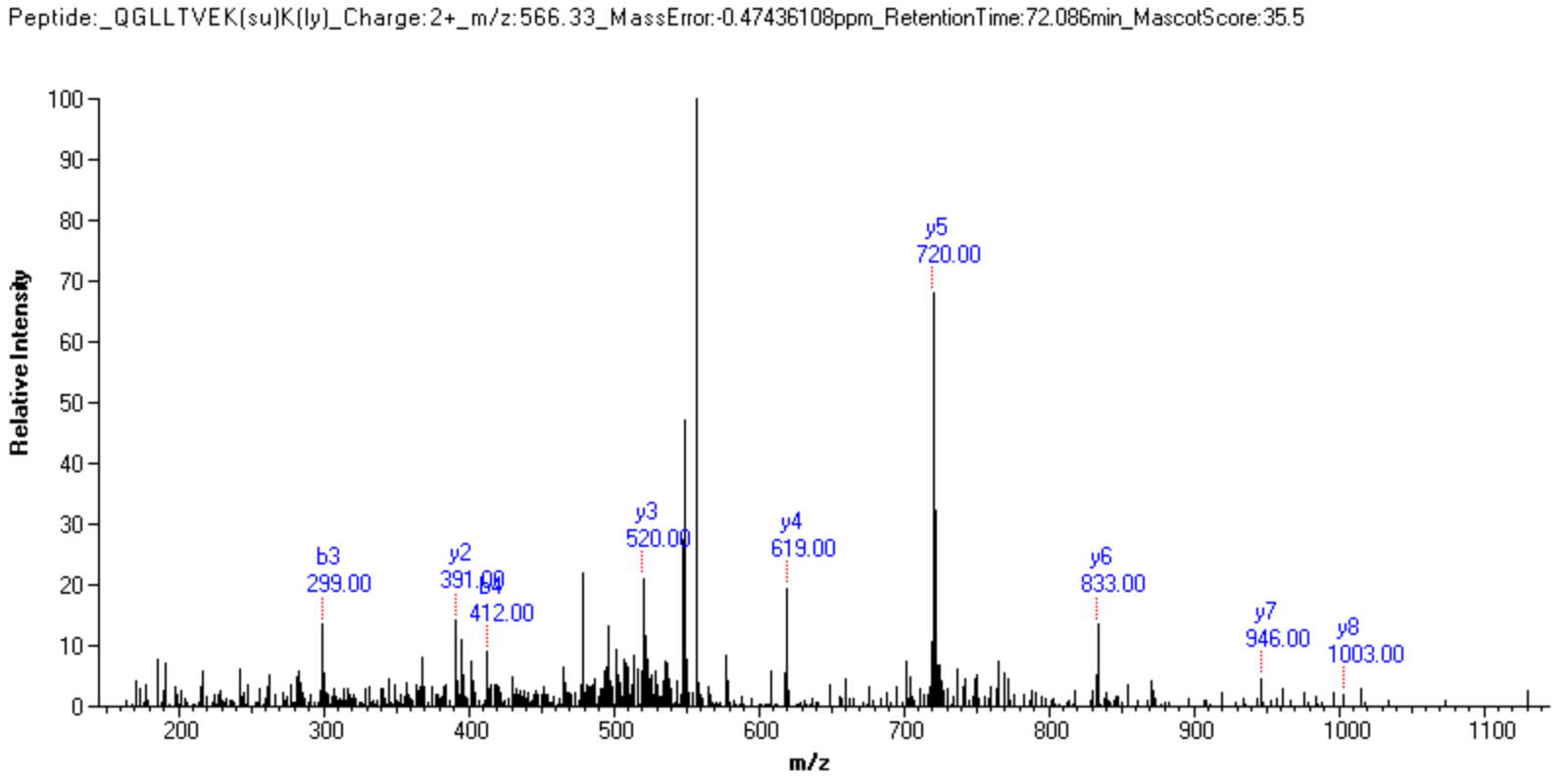
Peptide:_QGIESATQK(ly)K(su)_Charge:2+_m/z:603.32_MassError:1.1803241ppm_RetentionTime:28.589min_MascotScore:35.3



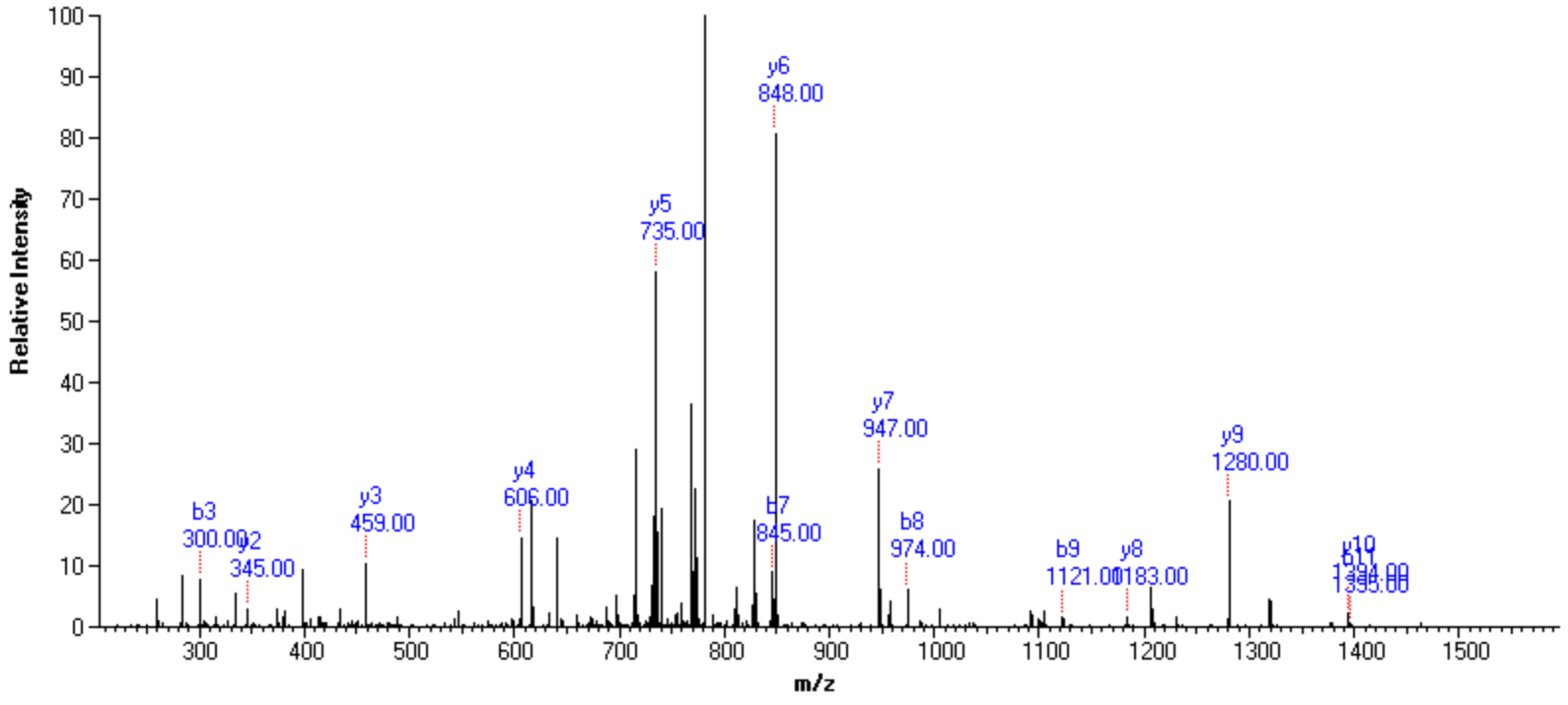
Peptide:_QGLK(su)VSCPEEIAFR_Charge:2+_m/z:876.44_MassError:2.4945267ppm_RetentionTime:60.004min_MascotScore:37.84

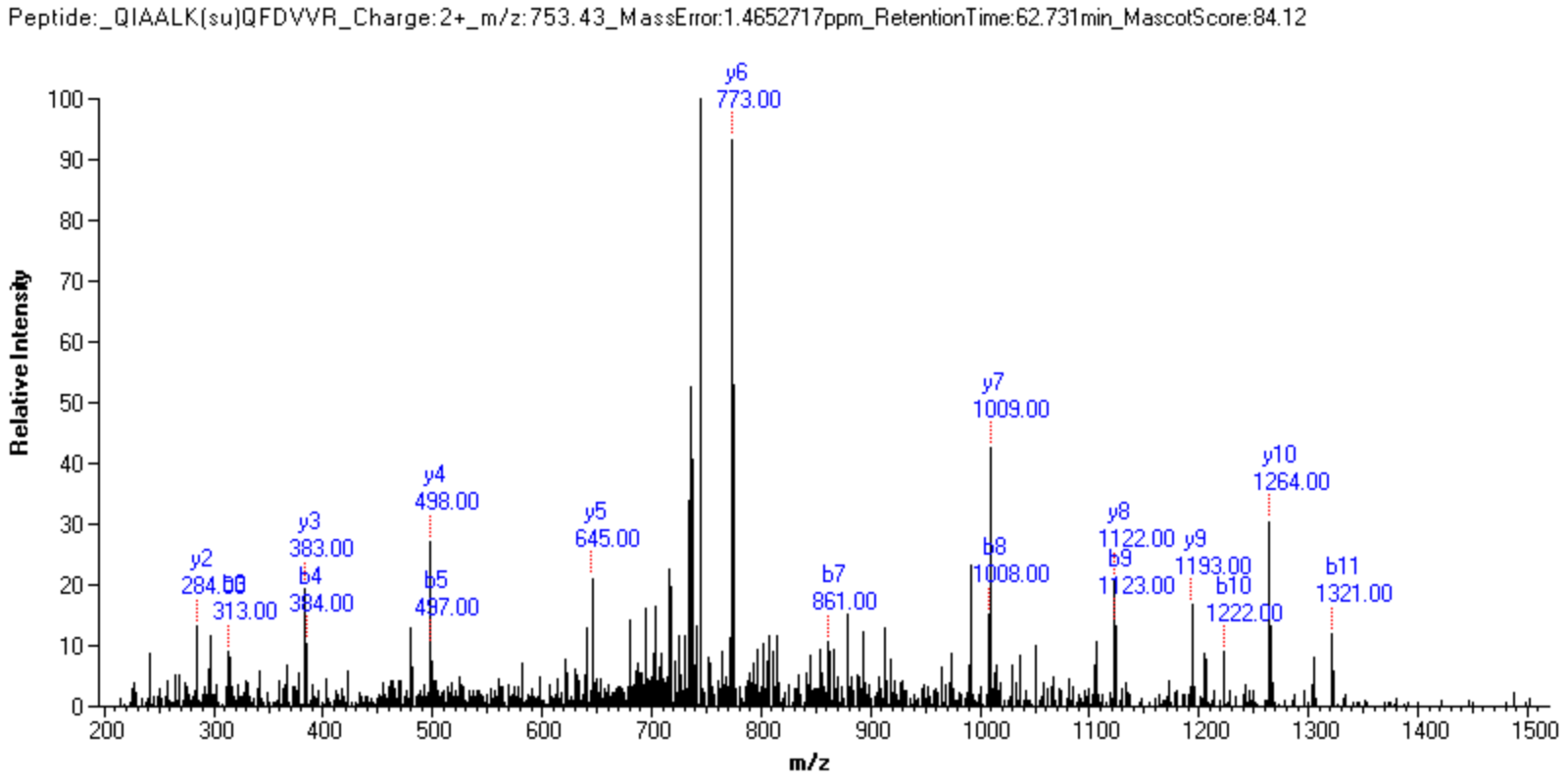


Peptide:_QGLLTVEK(su)K(ly)_Charge:2+_m/z:566.33_MassError:-0.47436108ppm_RetentionTime:72.086min_MascotScore:35.5



Peptide:_QGNPK(su)VIEFNCR_Charge:2+_m/z:790.39_MassError:-0.5624887ppm_RetentionTime:43.282min_MascotScore:45.23




Peptide:_QIAALK(su)QFDVVR_Charge:2+_m/z:753.43_MassError:1.4652717ppm_RetentionTime:62.731min_MascotScore:84.12
Relative Intensity
m/z
y6
773.00
y7
1009.00
y10
1264.00
y4
498.00
y5
645.00
y3
383.00
y8
1122.00
y9
1193.00
b11
1321.00
y2
284.00
313.00
b4
384.00
b5
497.00
b7
861.00
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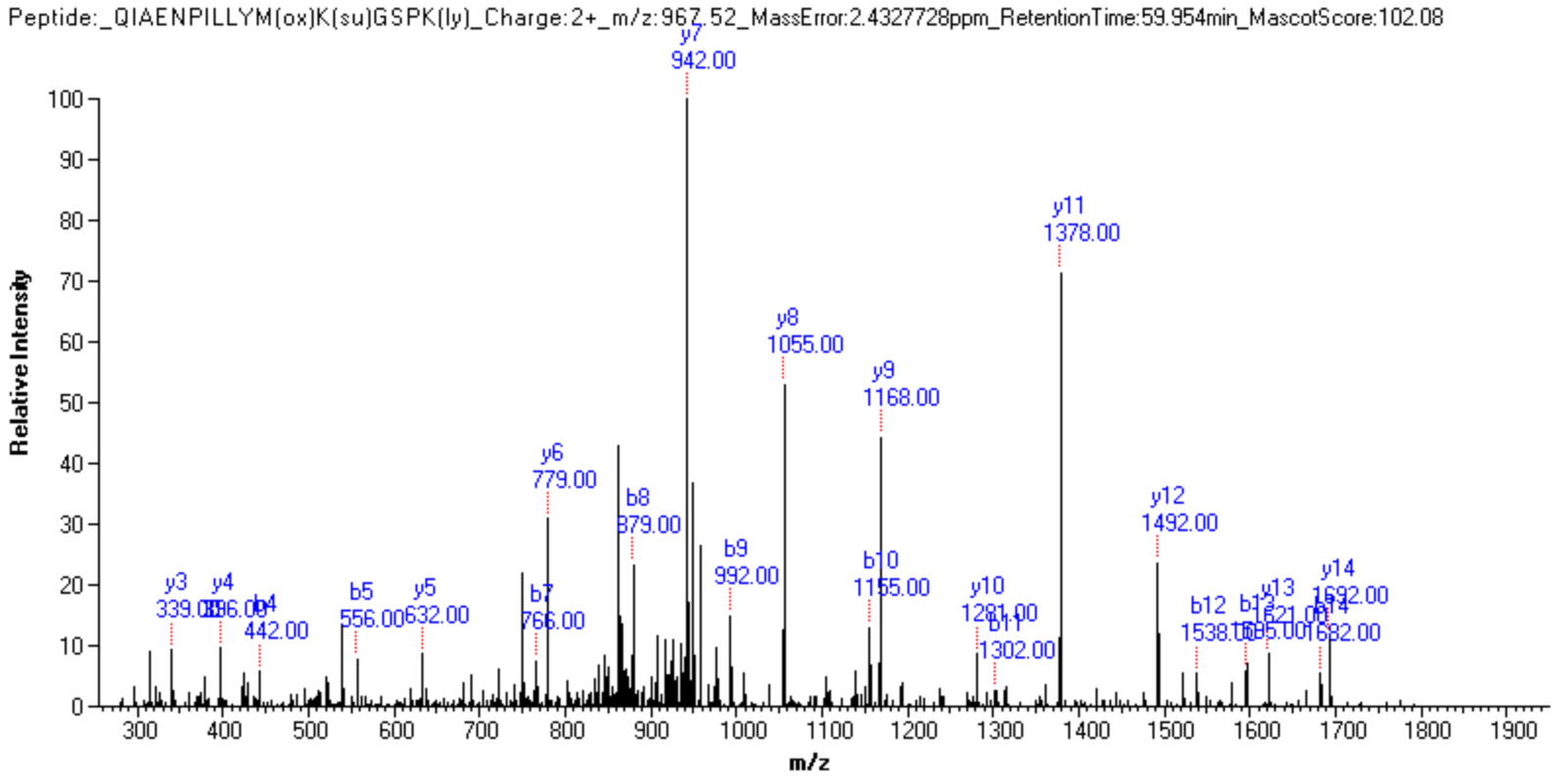
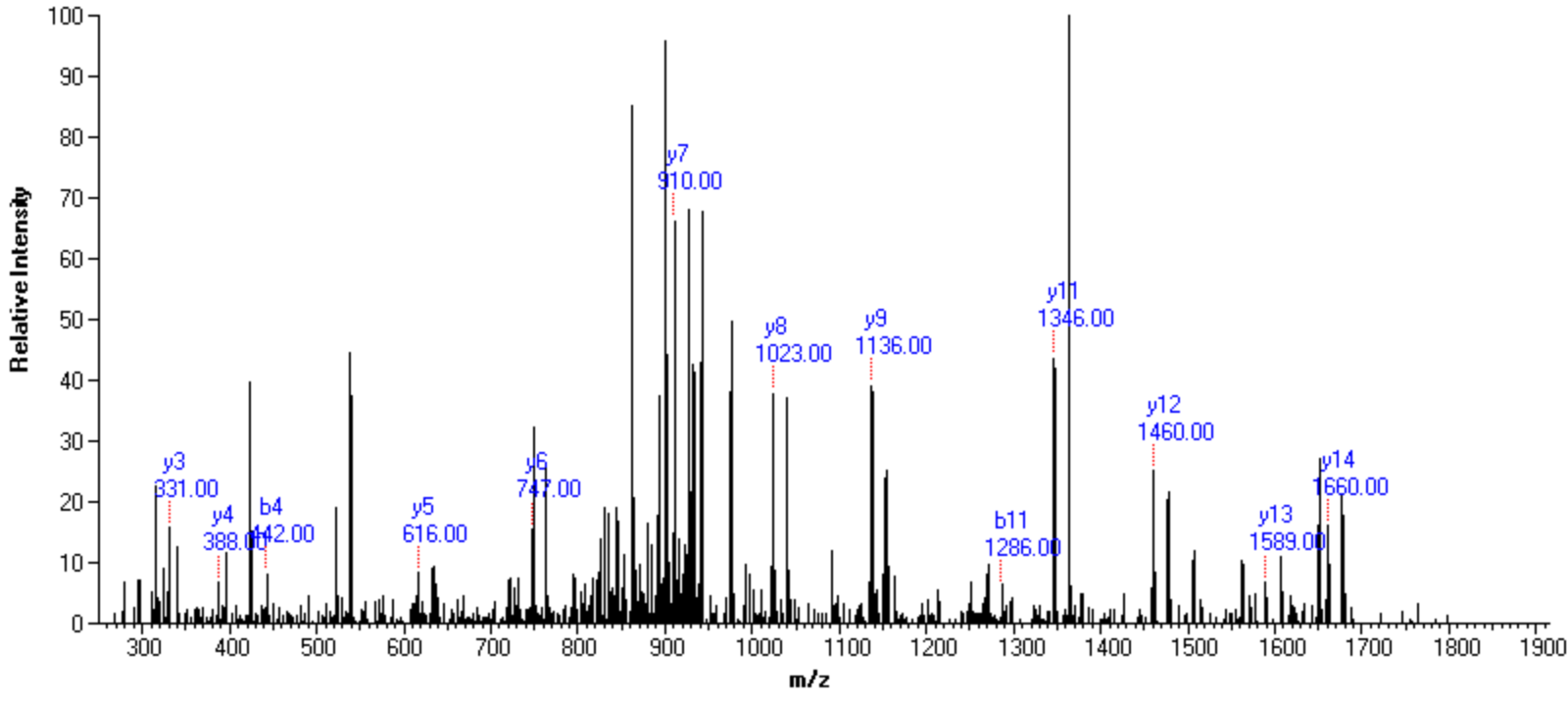
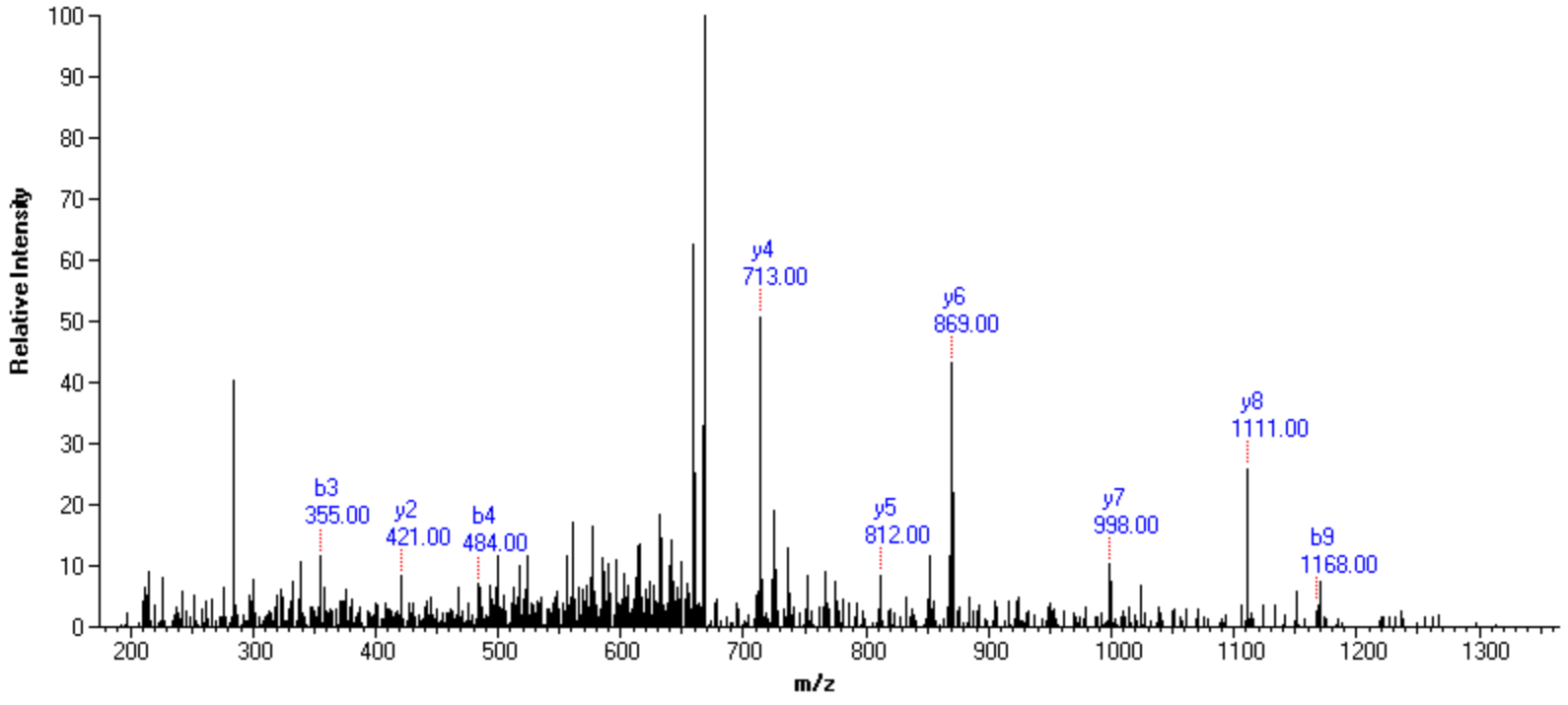
b10
1222.00


Peptide:_QIAENPILLYM(ox)K(su)GSPK(ly)_Charge:2+_m/z:967.52_MassError:2.4327728ppm_RetentionTime:59.954min_MascotScore:102.08
Relative Intensity
m/z
y7
942.00
y11
1378.00
y8
1055.00
y9
1168.00
y6
779.00
b8
879.00
y12
1492.00
b9
992.00
b10
1155.00
y14
1692.00
y10
1281.00
b11
1302.00
b12
1538.00
y13
1621.00
y3
339.00
y4
b4
442.00
b5
556.00
y5
632.00
b7
766.00

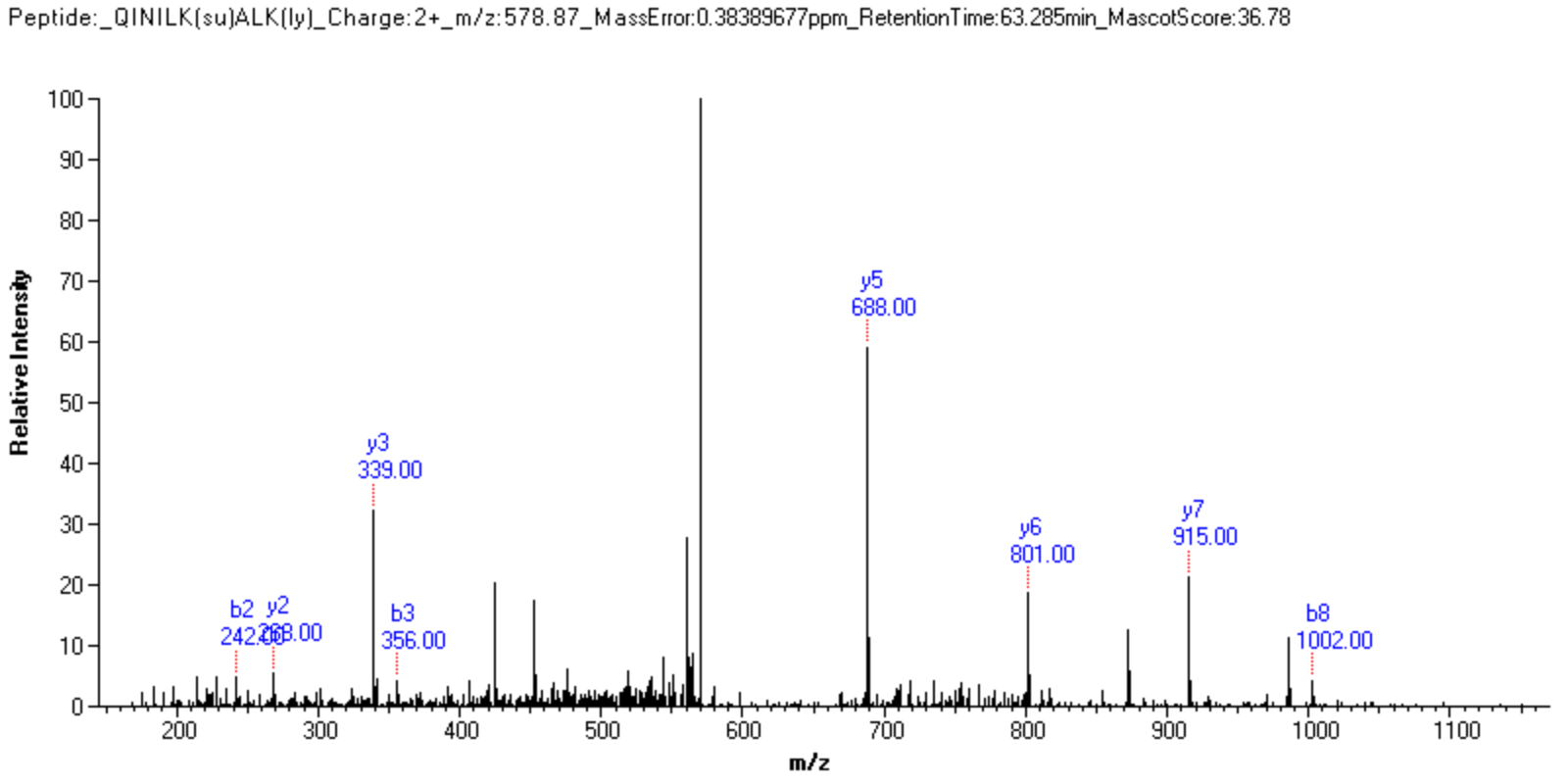
Peptide:_QIAENPILLYMK(su)GSPK_Charge:2+_m/z:951.51_MassError:7.0550348ppm_RetentionTime:77.665min_MascotScore:22.78



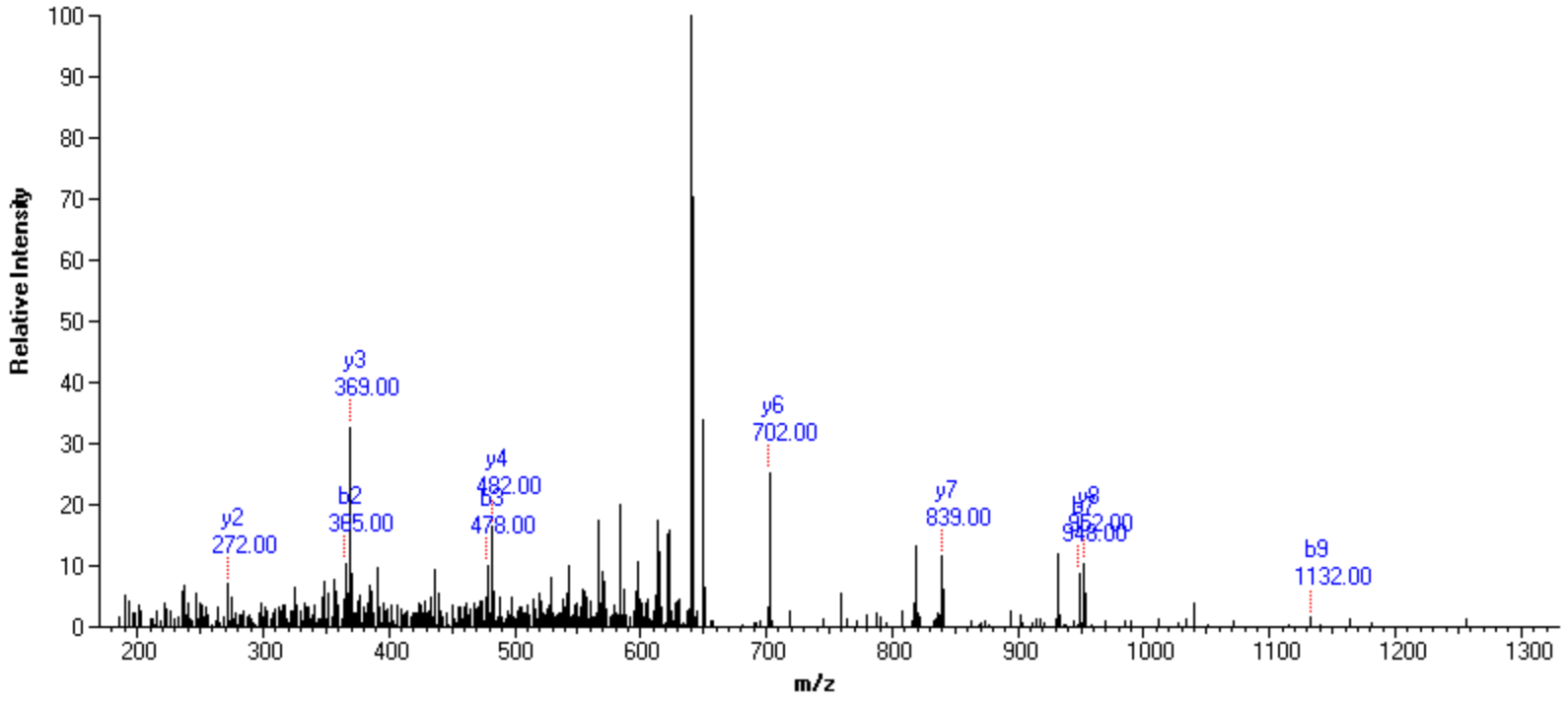
Peptide:_QILEGVEYK(su)R_Charge:2+_m/z:676.87_MassError:6.3641539ppm_RetentionTime:41.056min_MascotScore:33.4

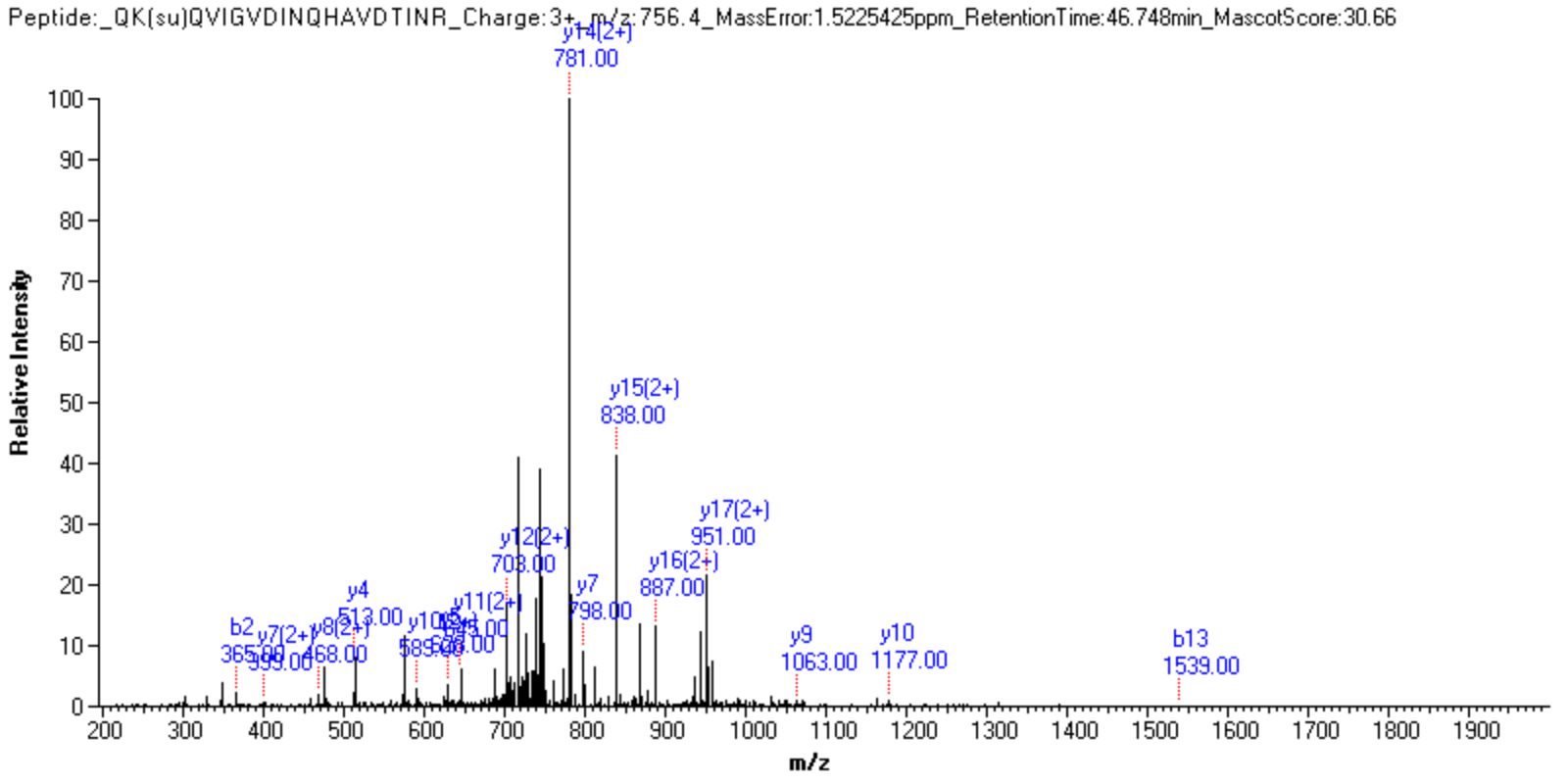


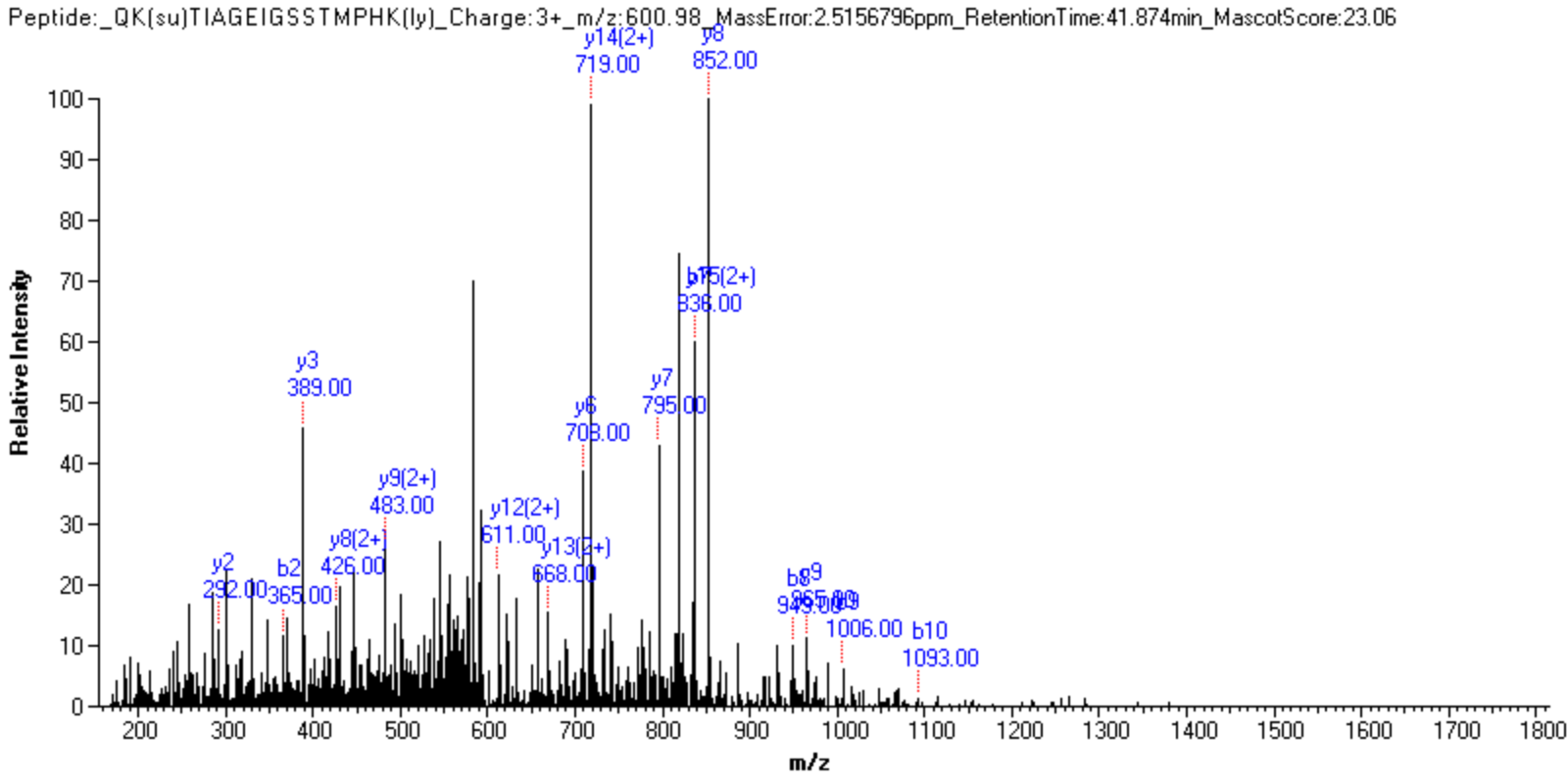
Peptide:_QINILK(su)ALK(ly)_Charge:2+_m/z:578.87_MassError:0.38389677ppm_RetentionTime:63.285min_MascotScore:36.78



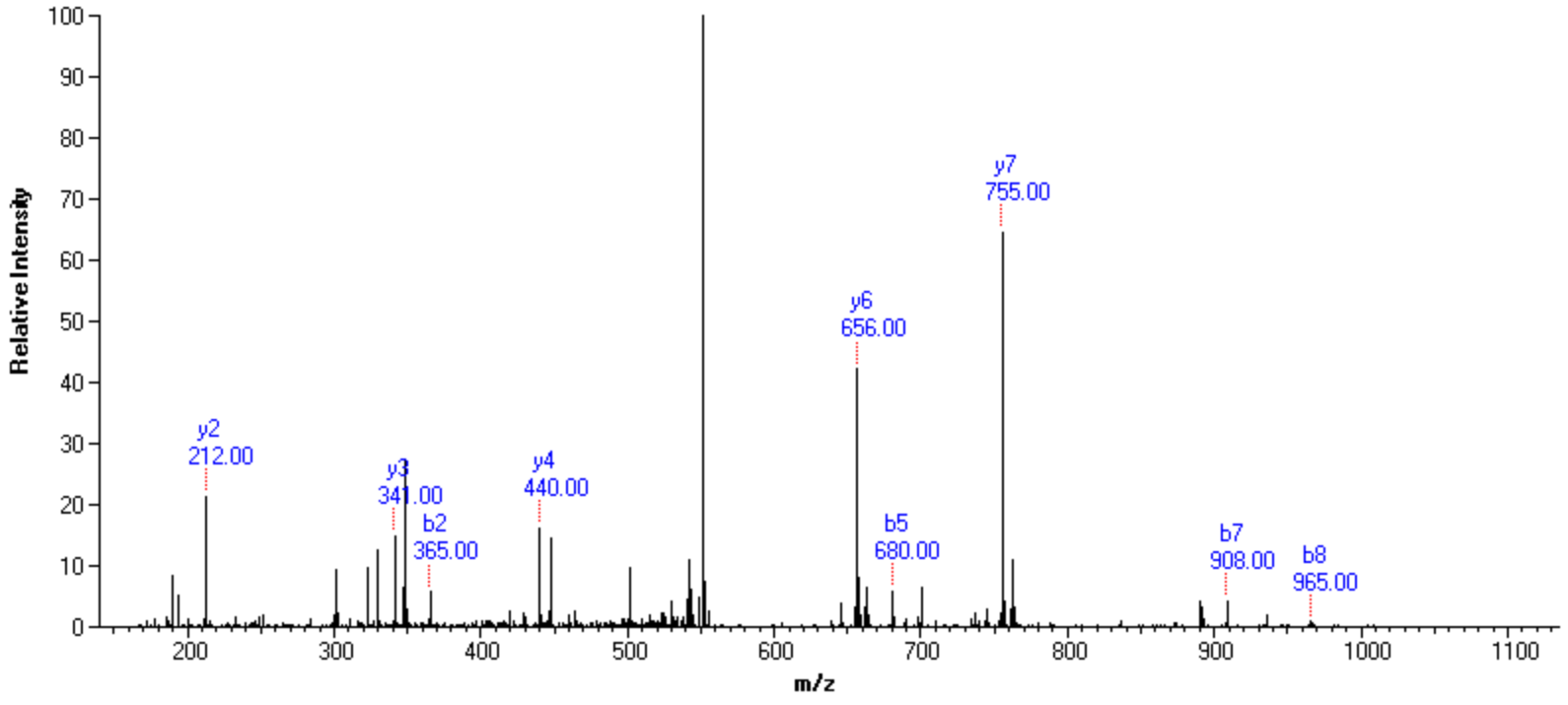
Peptide:_QK(su)LHGYLPSR_Charge:2+_m/z:658.86_MassError:4.1791251ppm_RetentionTime:28.878min_MascotScore:28.29

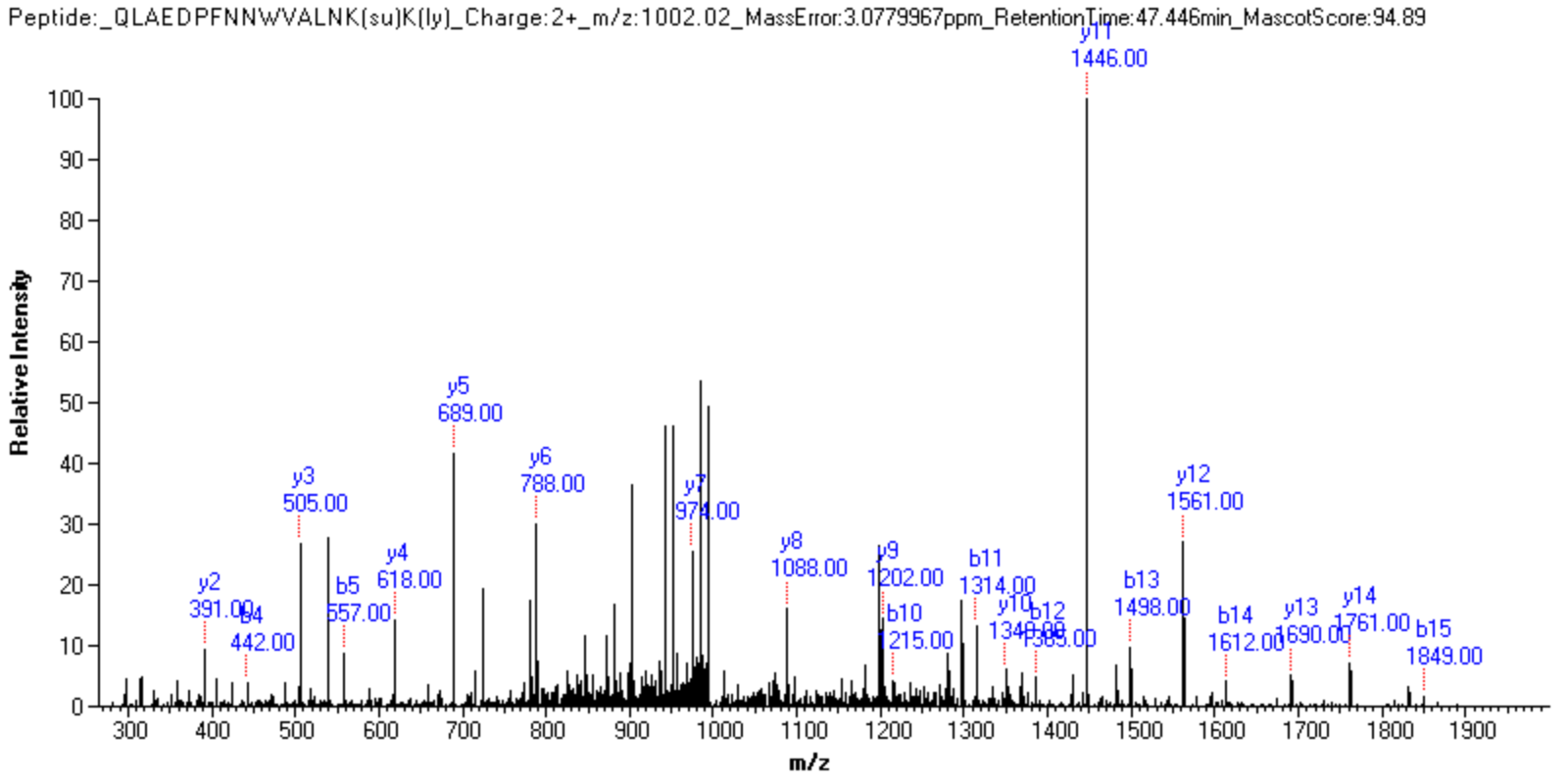



Peptide:_QK(su)QVIGVDINQHAVDTINR_Charge:3+_m/z:756.4_MassError:1.5225425ppm_RetentionTime:46.748min_MascotScore:30.66
y14(2+)
781.00
y15(2+)
838.00
y17(2+)
951.00
y16(2+)
887.00
y12(2+)
708.00
y7
798.00
y4
513.00
b2
365.00
y7(2+)
399.00
y8(2+)
468.00
y9
1063.00
y10
1177.00
b13
1539.00
Relative Intensity
m/z

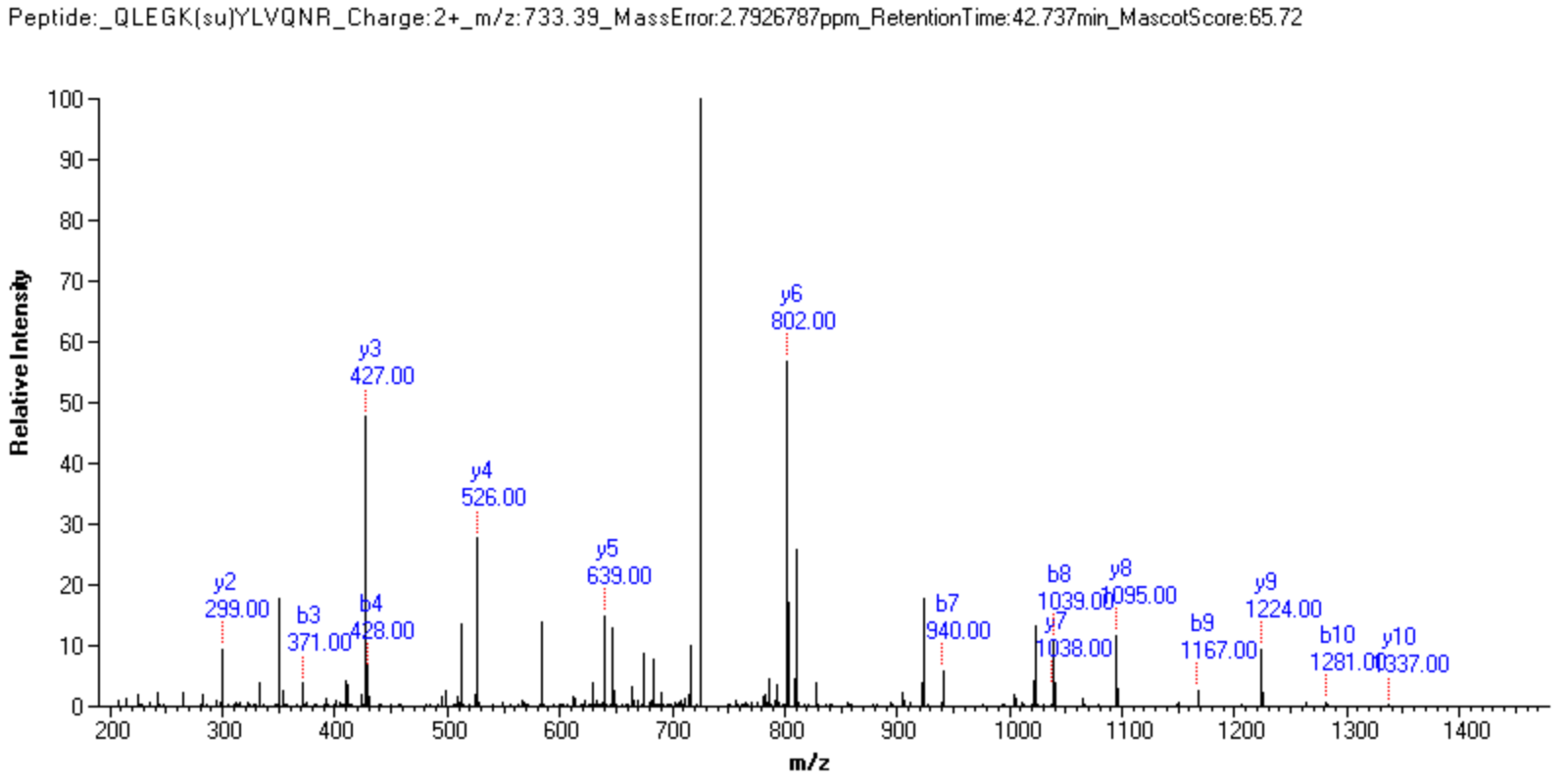

Peptide:_QK(su)TIAGEIGSSTMPHK(ly)_Charge:3+_m/z:600.98_MassError:2.5156796ppm_RetentionTime:41.874min_MascotScore:23.06
y14(2+)
719.00
y8
852.00
y3
389.00
y6
708.00
y7
795.00
y9(2+)
483.00
y12(2+)
611.00
y8(2+)
426.00
y13(2+)
668.00
y2
292.00
b2
365.00
1006.00
b10
1093.00
Relative Intensity
m/z

Peptide:_QK(su)VTDVEGK(ly)_Charge:2+_m/z:560.3_MassError:-2.2933781ppm_RetentionTime:30.303min_MascotScore:37.3

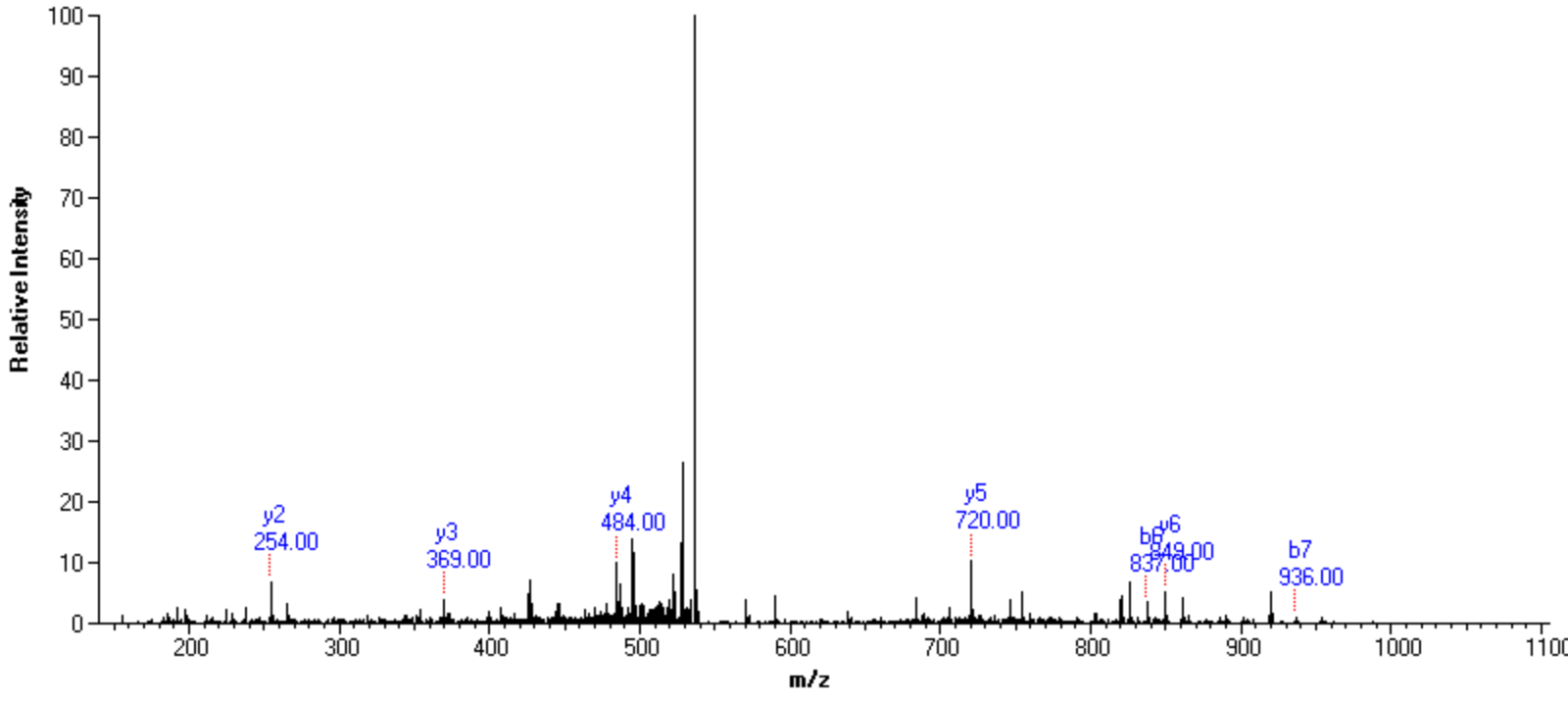



Peptide:_QLAEDPFNNWVALNK(su)K(ly)_Charge:2+_m/z:1002.02_MassError:3.0779967ppm_RetentionTime:47.446min_MascotScore:94.89
Relative Intensity
m/z
y11
1446.00
y5
689.00
y6
788.00
y3
505.00
y7
974.00
y12
1561.00
y8
1088.00
y9
1202.00
b11
1314.00
b13
1498.00
y2
391.00
b4
442.00
b5
557.00
y4
618.00
b10
1215.00
y10
1349.00
b12
1388.00
b14
1612.00
y13
1690.00
y14
1761.00
b15
1849.00

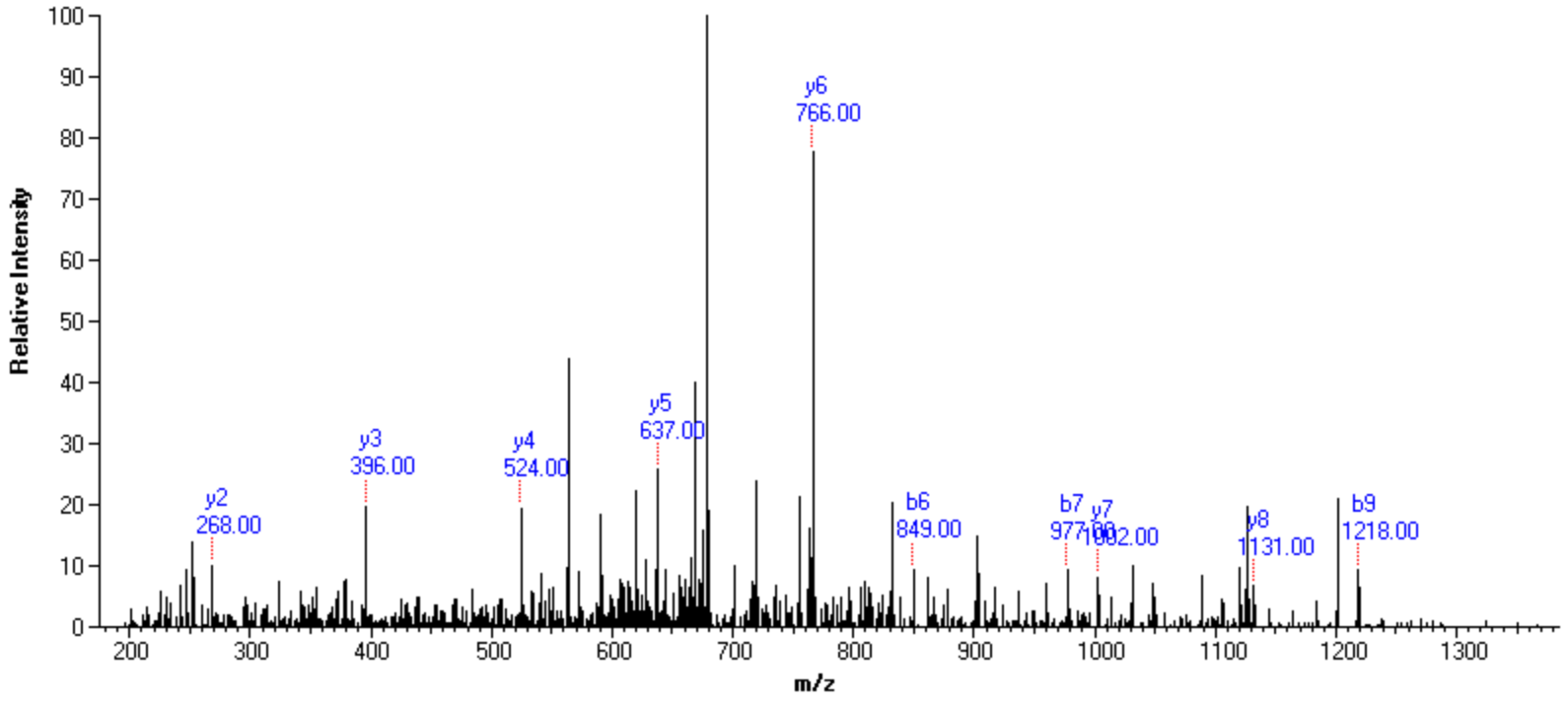
Peptide:_QLEGK(su)YLVQNR_Charge:2+_m/z:733.39_MassError:2.7926787ppm_RetentionTime:42.737min_MascotScore:65.72



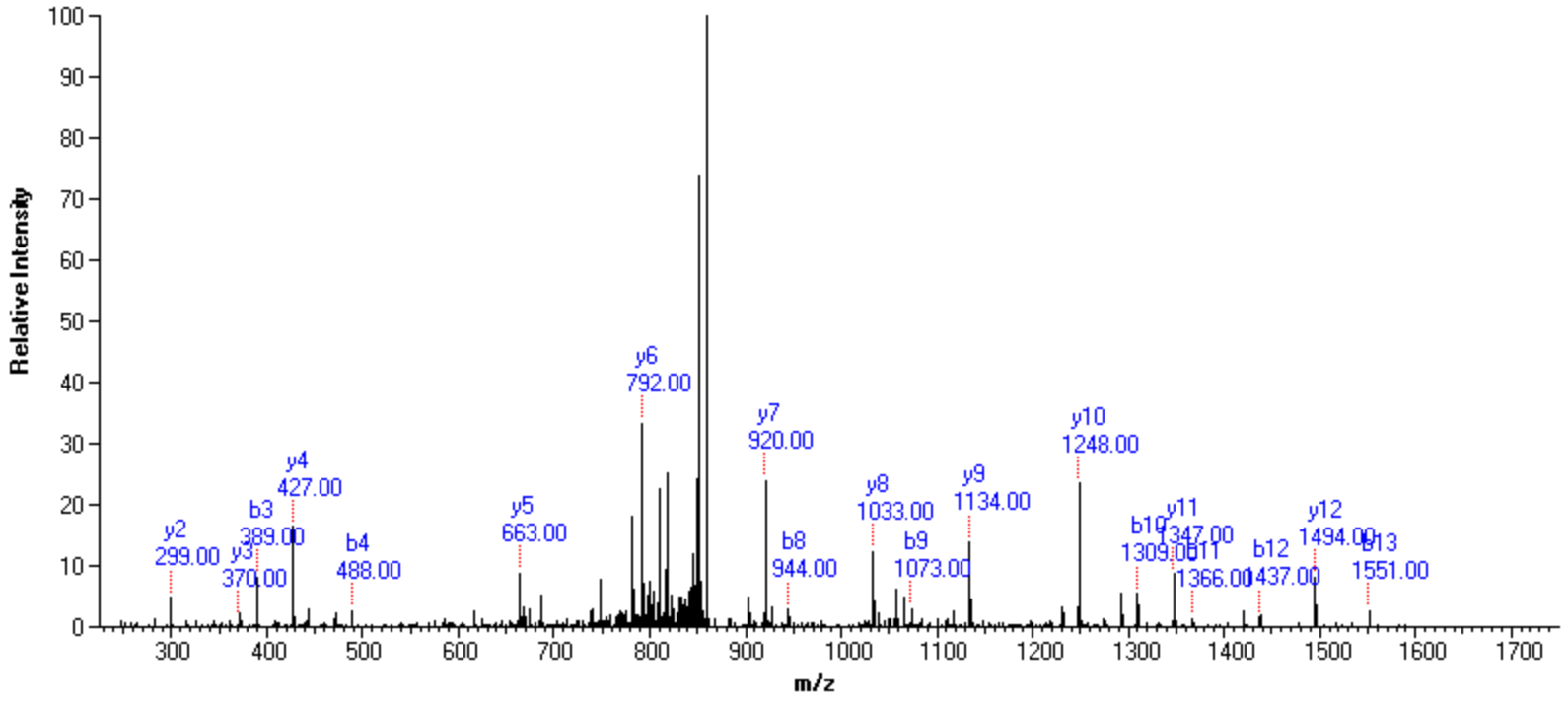
Peptide:_QLEK(su)DDVK(ly)_Charge:2+_m/z:545.78_MassError:1.2700416ppm_RetentionTime:30.098min_MascotScore:23.36



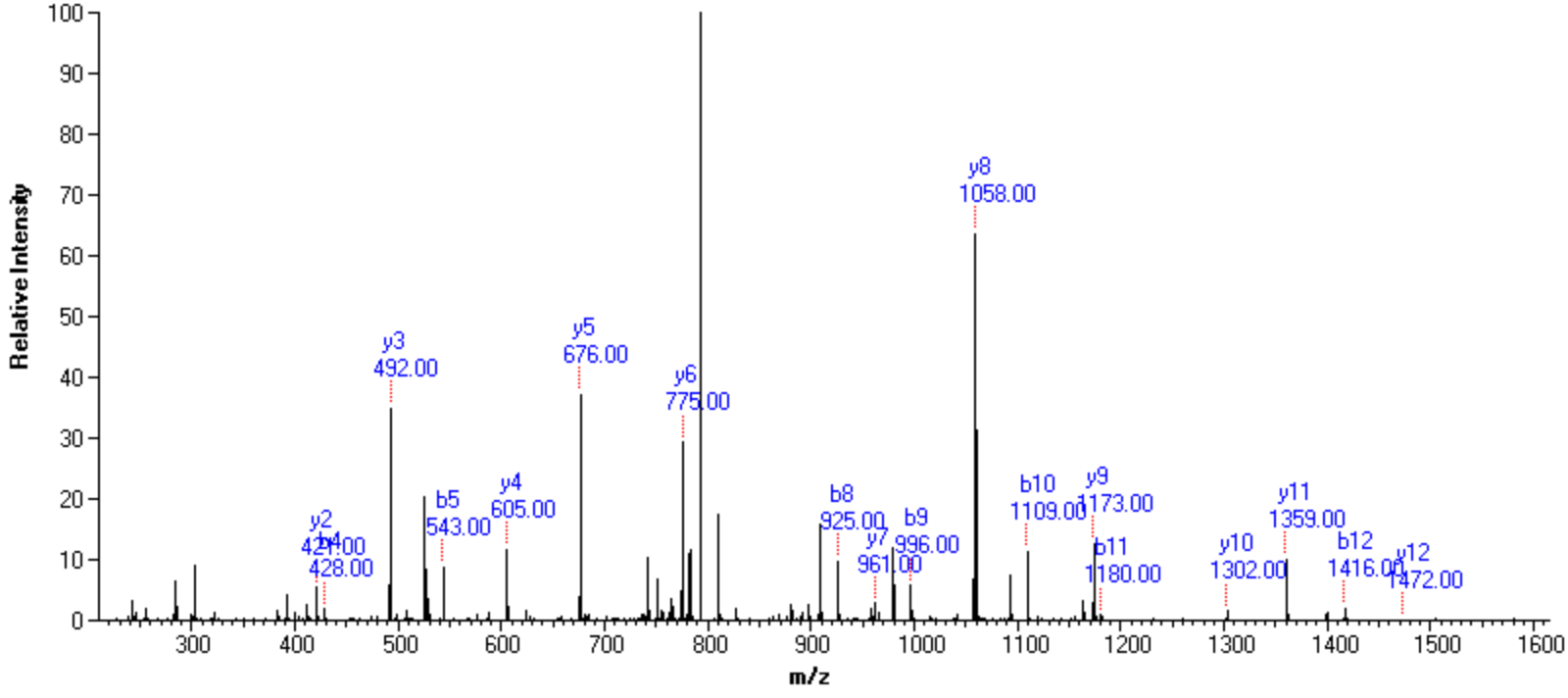
Peptide:_QLEK(su)ELQQLK(ly)_Charge:2+_m/z:686.88_MassError:-2.1813779ppm_RetentionTime:44.522min_MascotScore:31.3



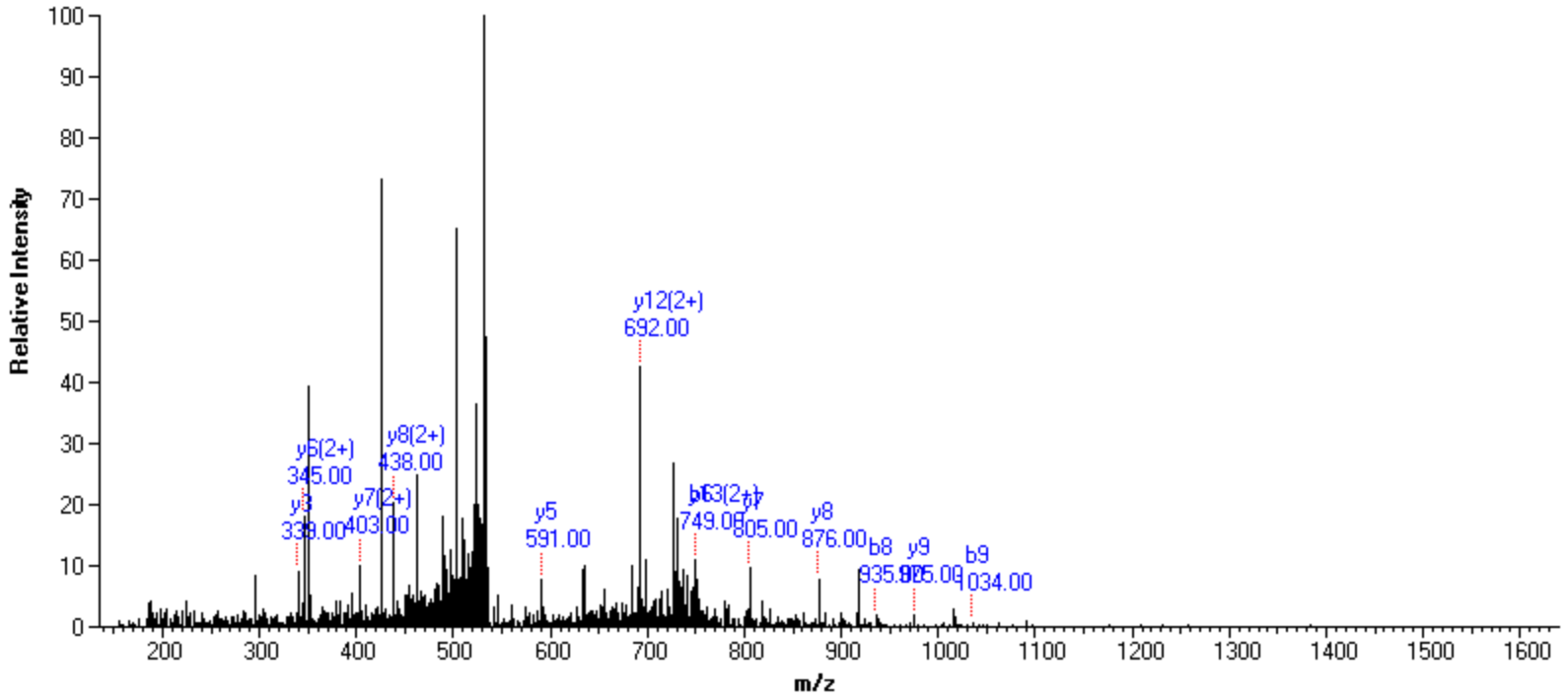
Peptide:_QLFVNTLQEK(su)GANR_Charge:2+_m/z:868.46_MassError:3.277155ppm_RetentionTime:48.648min_MascotScore:93.03

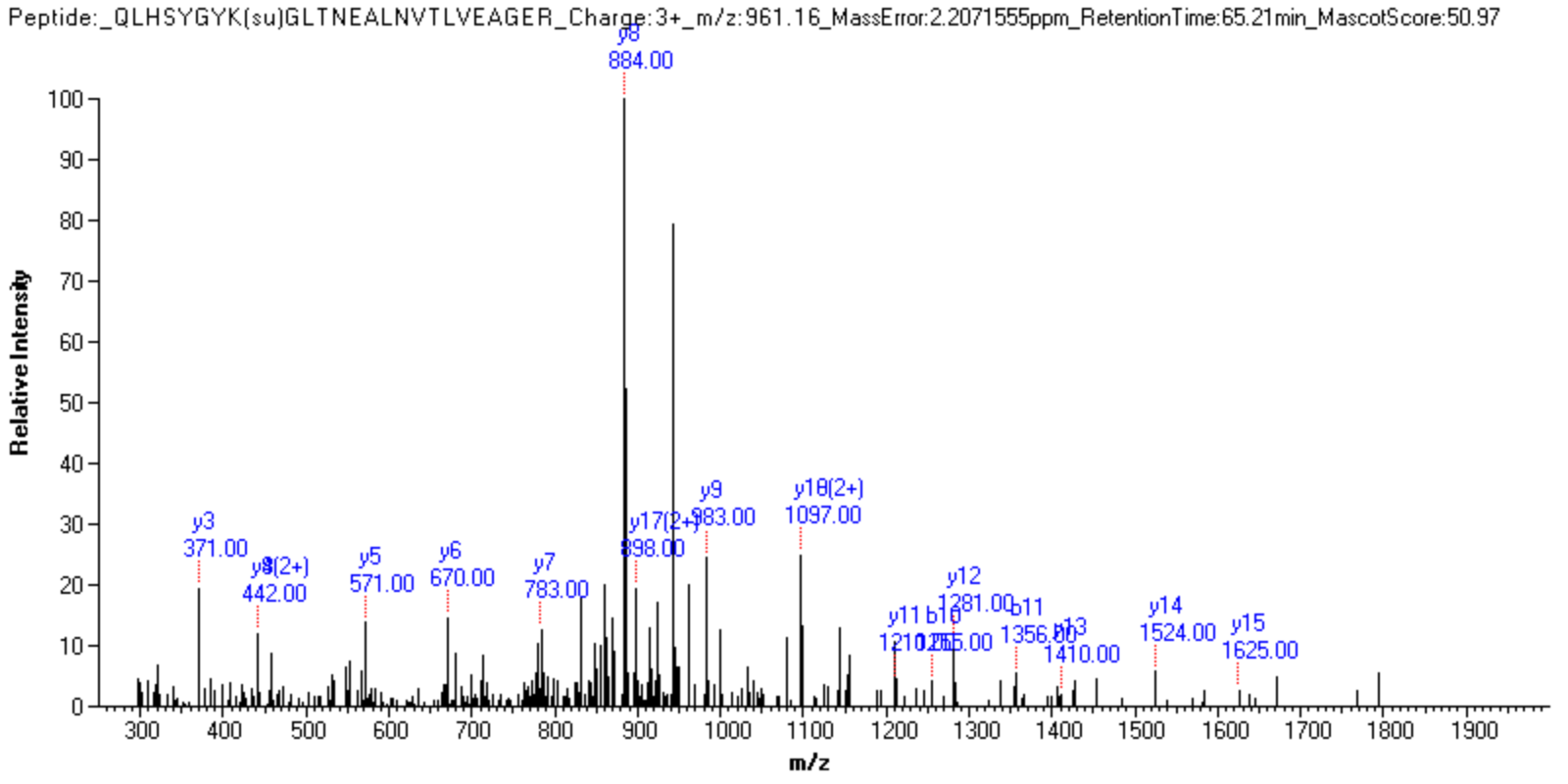


Peptide:_QLGEDPWVAIAK(su)R_Charge:2+_m/z:800.93_MassError:2.4231919ppm_RetentionTime:63.578min_MascotScore:58.93

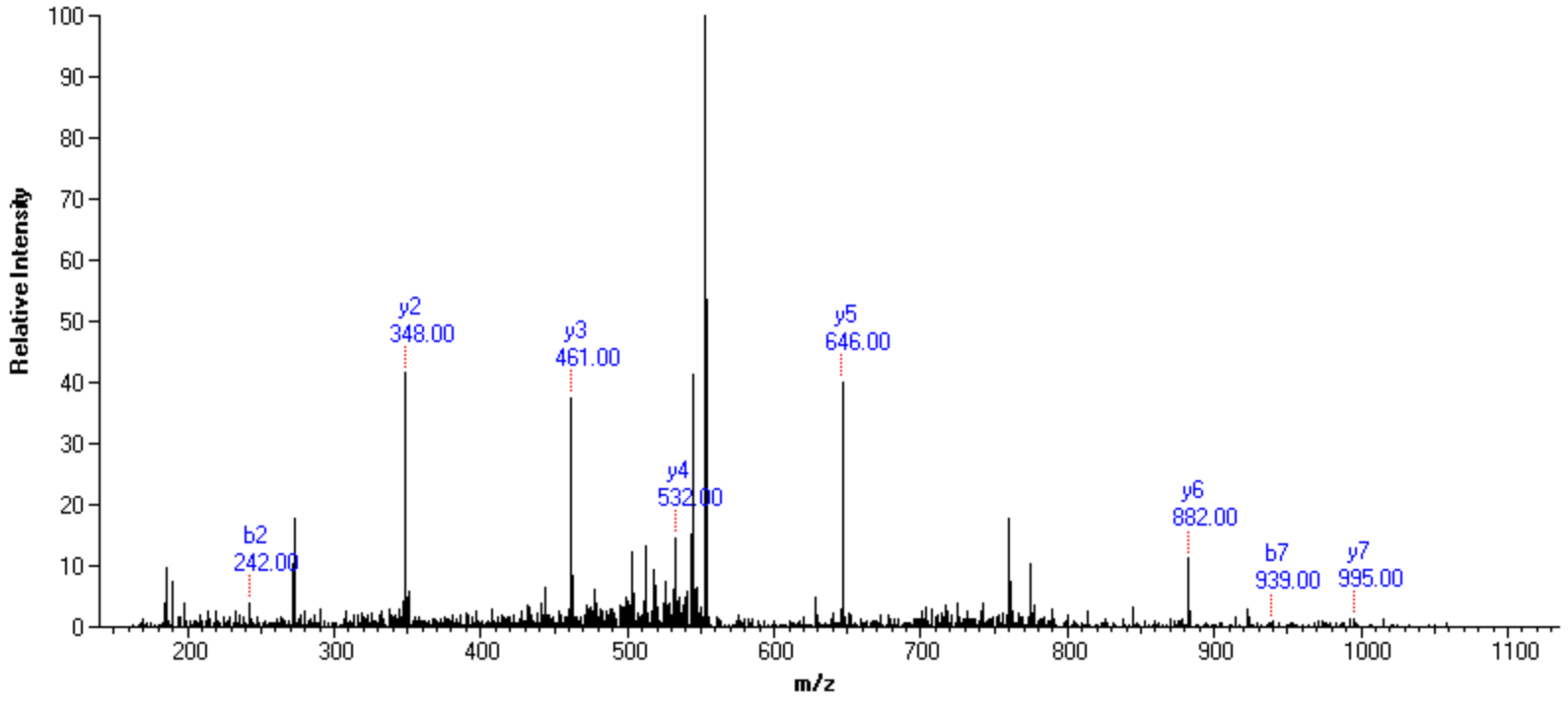


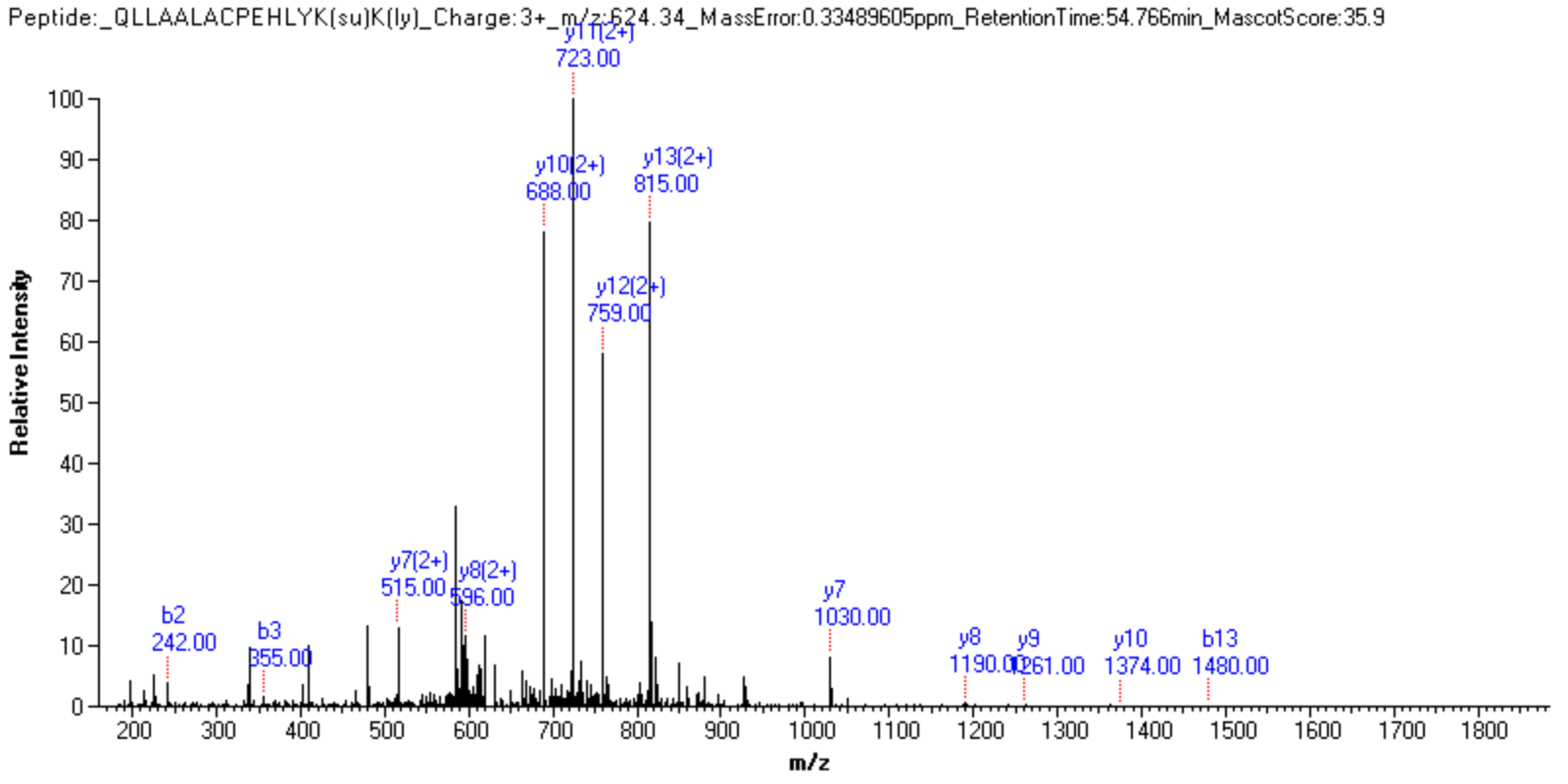
Peptide:_QLGK(su)DVADVHDIAK(ly)_Charge:3+_m/z:542.29_MassError:3.5571869ppm_RetentionTime:46.934min_MascotScore:23.33



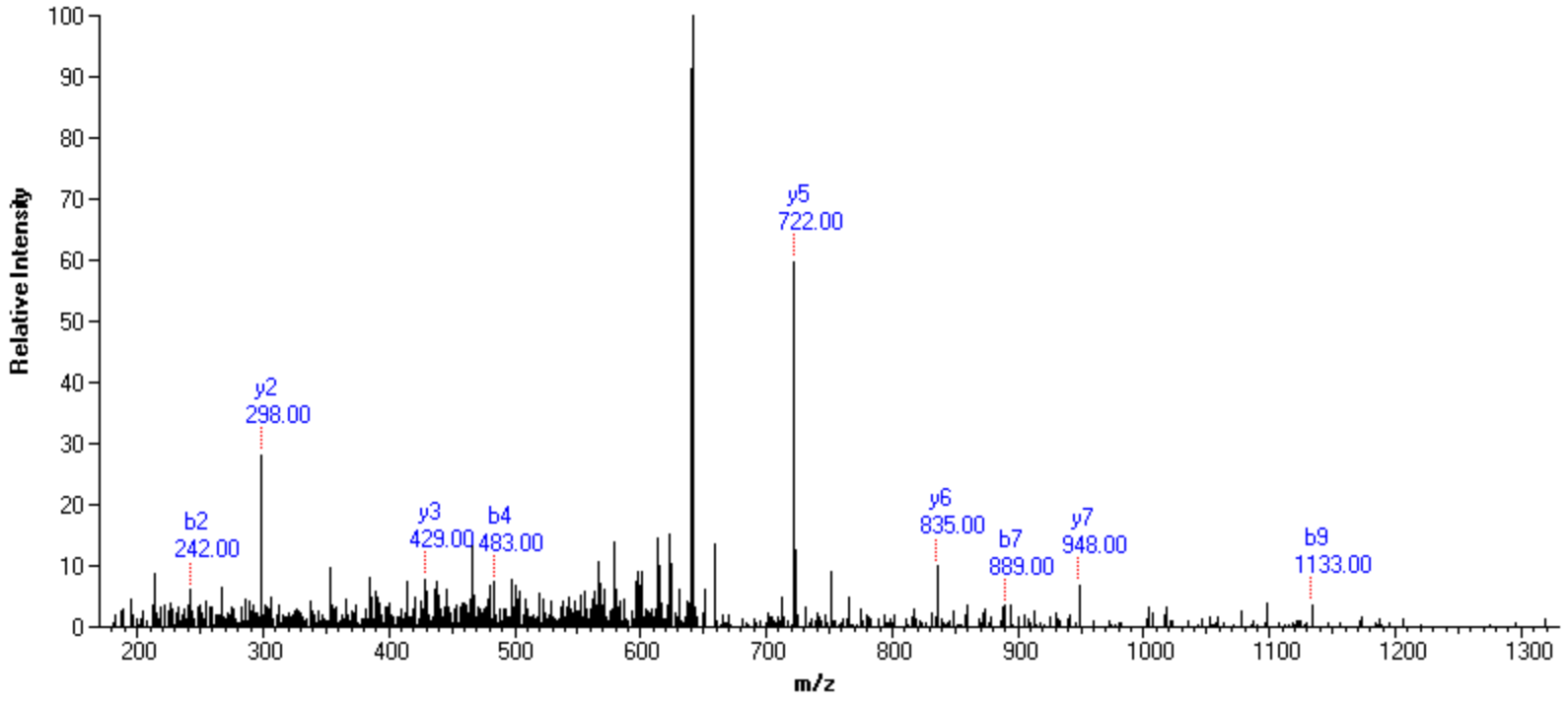

Peptide:_QLHSYGYK(su)GLTNEALNVTLVEAGER_Charge:3+_m/z:961.16_MassError:2.2071555ppm_RetentionTime:65.21min_MascotScore:50.97
y8
884.00
y3
371.00
y5
571.00
y6
670.00
y7
783.00
y9
983.00
y10(2+)
1097.00
y12
1281.00
y14
1524.00
y15
1625.00
Relative Intensity
m/z

Peptide:_QLK(su)NAIYR_Charge:2+_m/z:562.31_MassError:-0.69027284ppm_RetentionTime:39.057min_MascotScore:35.17

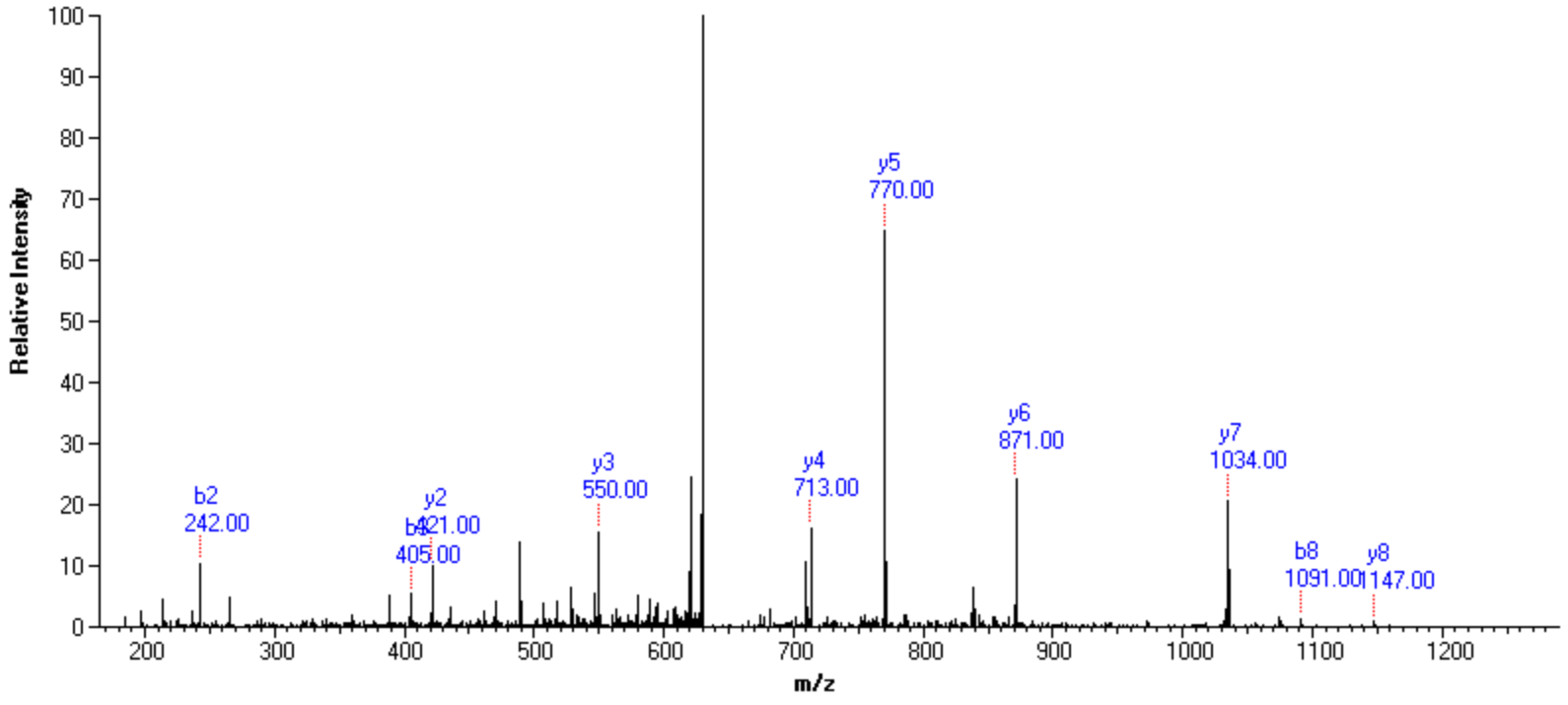



Peptide:_QLLAALACPEHLYK(su)K(ly)_Charge:3+_m/z:624.34_MassError:0.33489605ppm_RetentionTime:54.766min_MascotScore:35.9
y11(2+)
723.00
y10(2+)
688.00
y13(2+)
815.00
y12(2+)
759.00
y7(2+)
515.00
y8(2+)
596.00
b2
242.00
b3
355.00
y7
1030.00
y8
1190.00
y9
1261.00
y10
1374.00
b13
1480.00
Relative Intensity
m/z

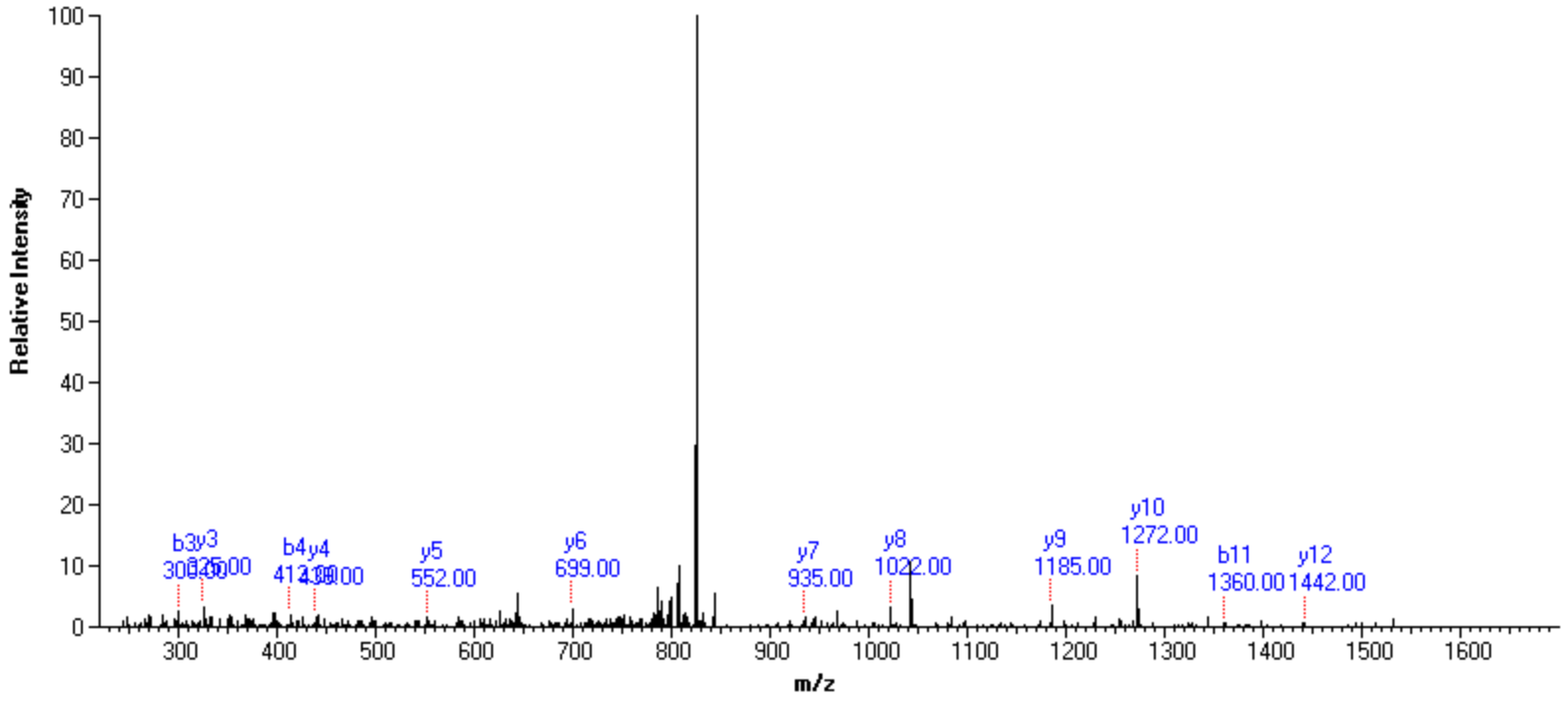
Peptide:_QLQLIGK(su)MLR_Charge:2+_m/z:659.38_MassError:-6.5759411ppm_RetentionTime:60.578min_MascotScore:20.59



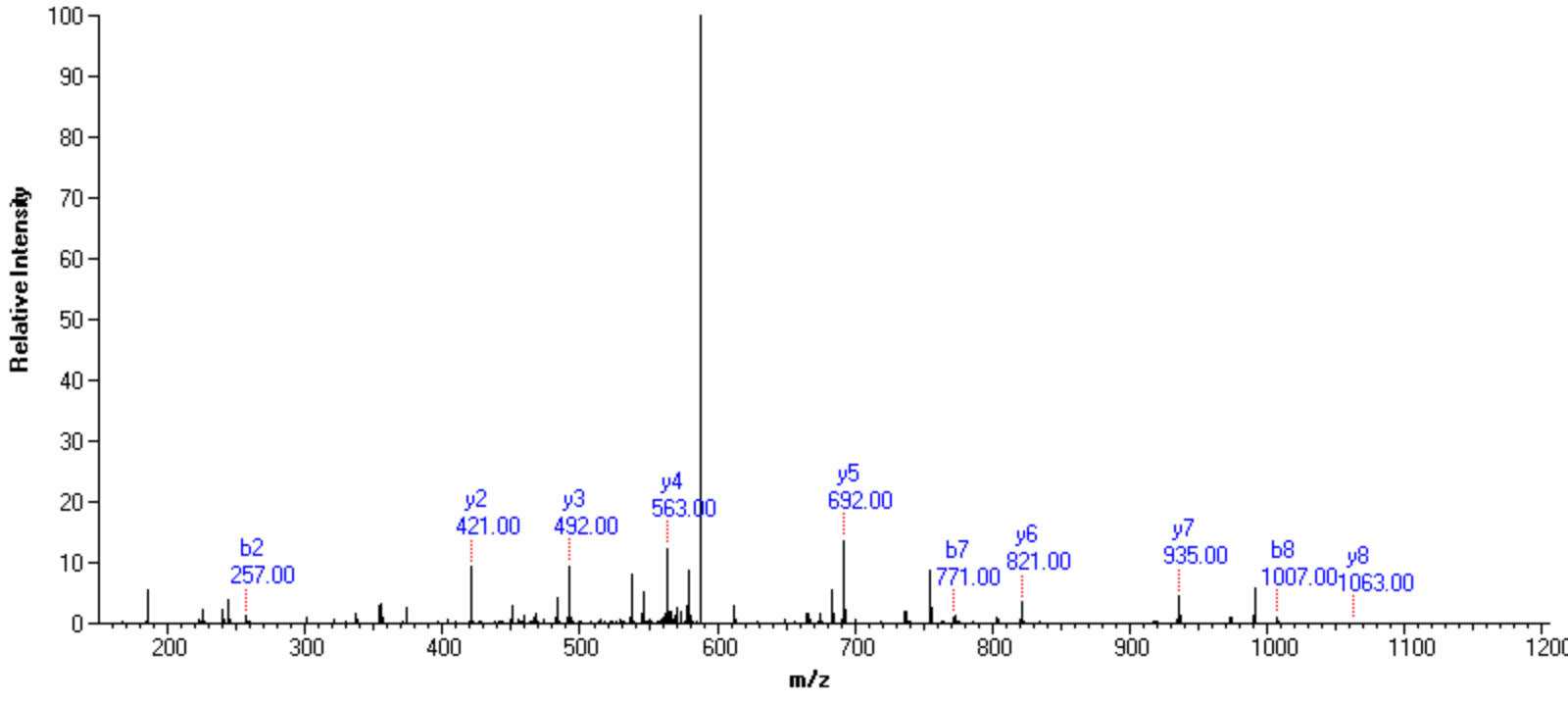
Peptide:_QLYTGYEK(su)R_Charge:2+_m/z:638.32_MassError:1.621238ppm_RetentionTime:38.814min_MascotScore:47.15



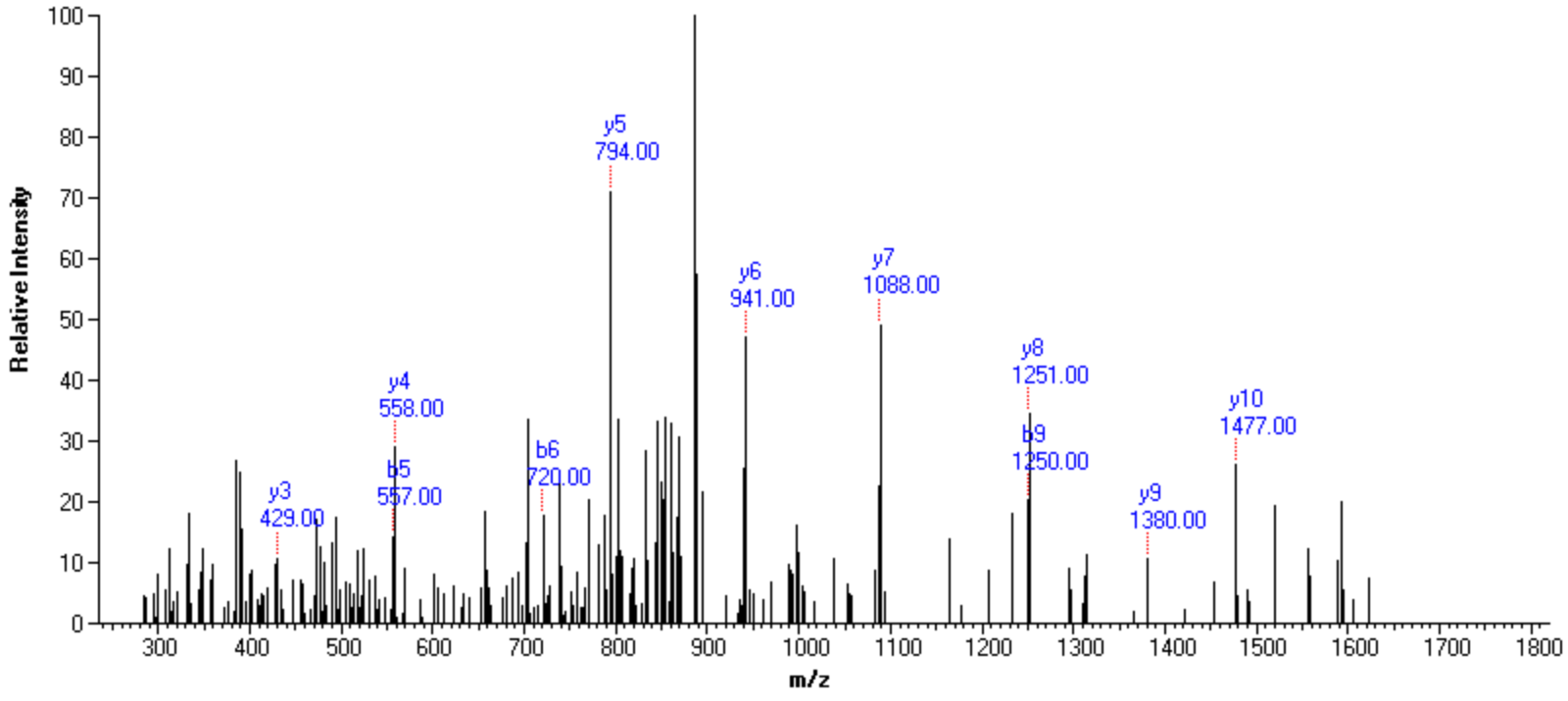
Peptide:_QNGISYSK(su)FINGLK(ly)_Charge:2+_m/z:842.95_MassError:4.3751784ppm_RetentionTime:59.237min_MascotScore:39.97

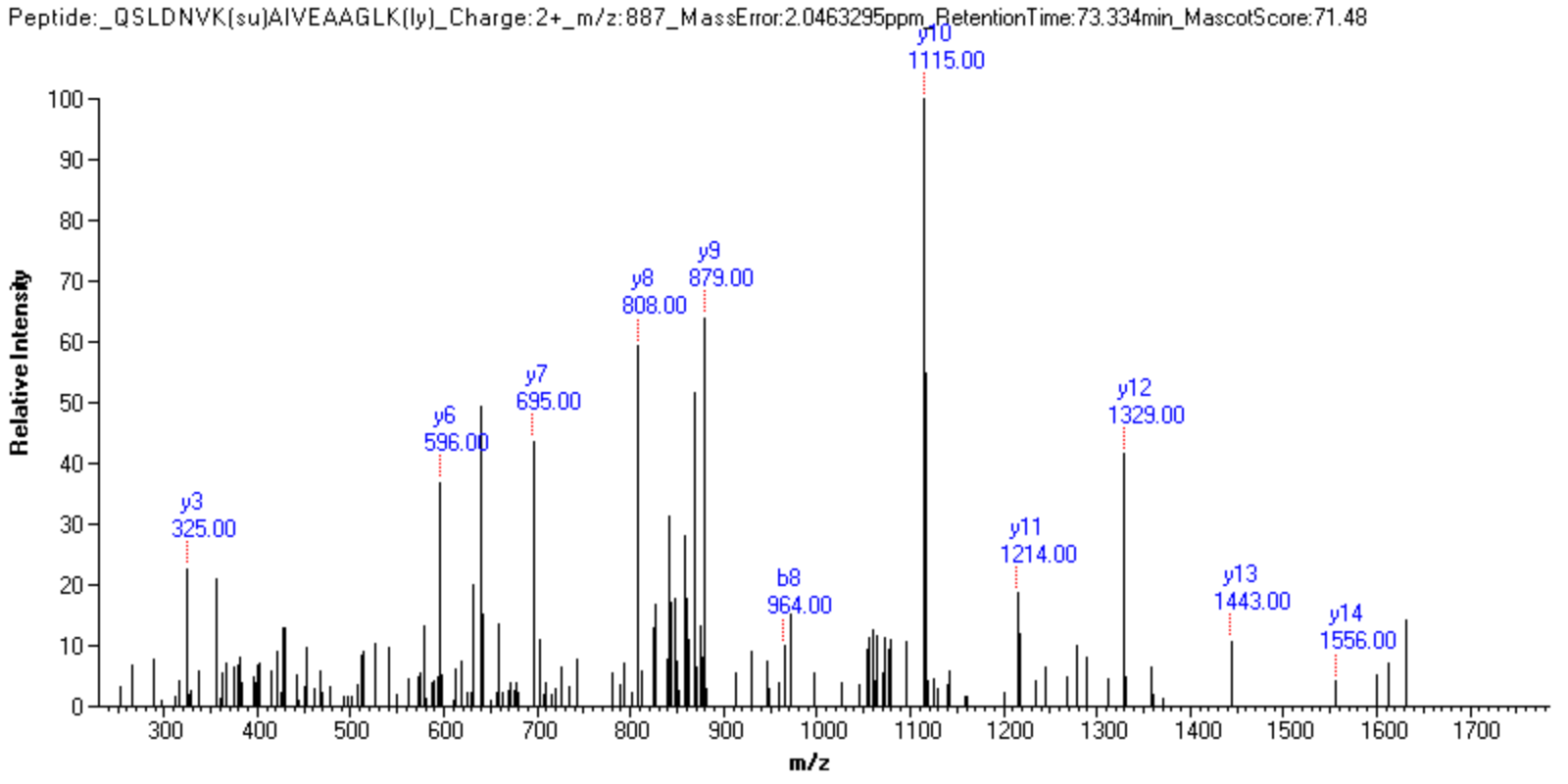


Peptide:_QQNEEAAK(su)R_Charge:2+_m/z:596.29_MassError:0.67539105ppm_RetentionTime:18.884min_MascotScore:38.06

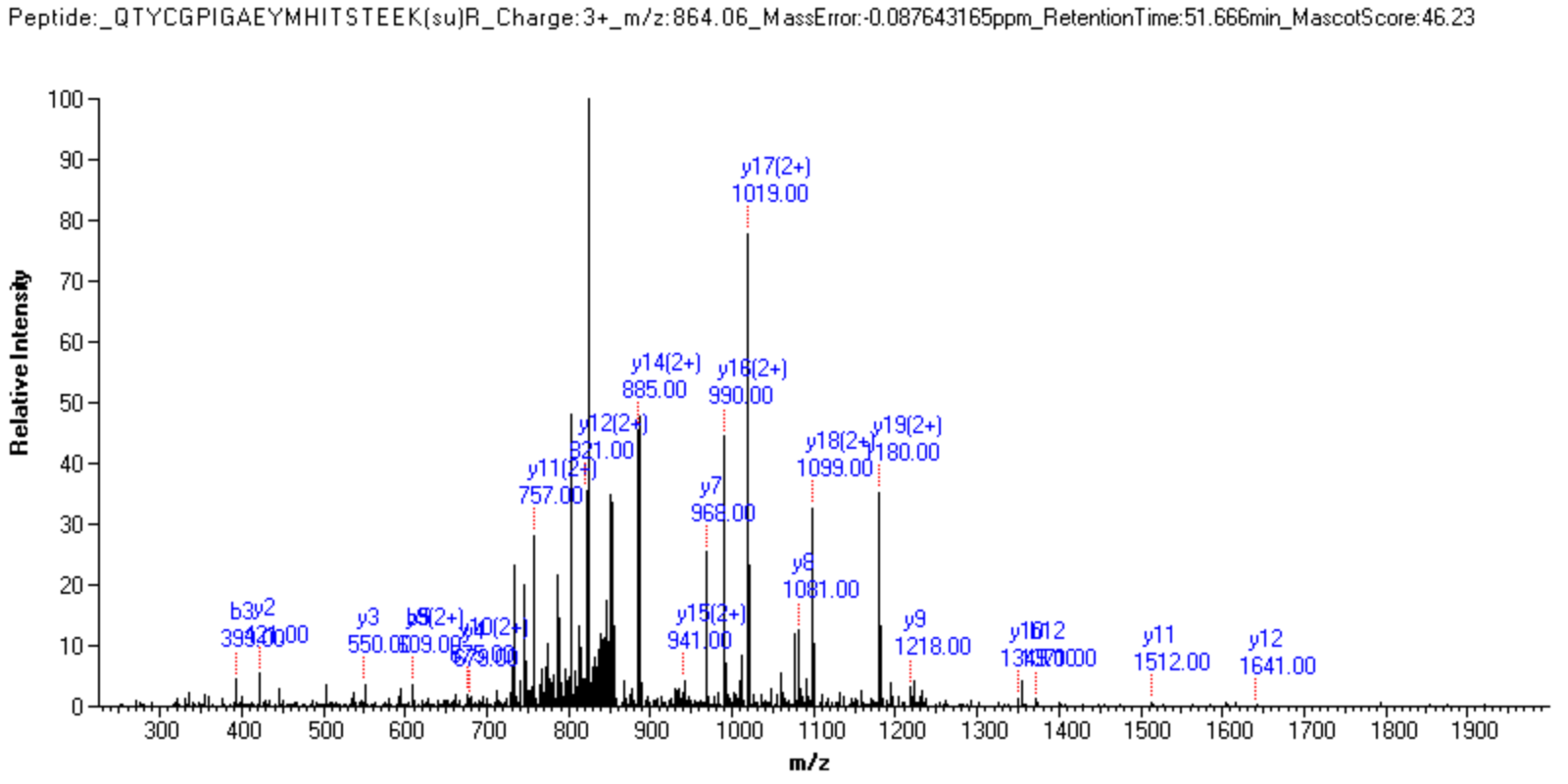


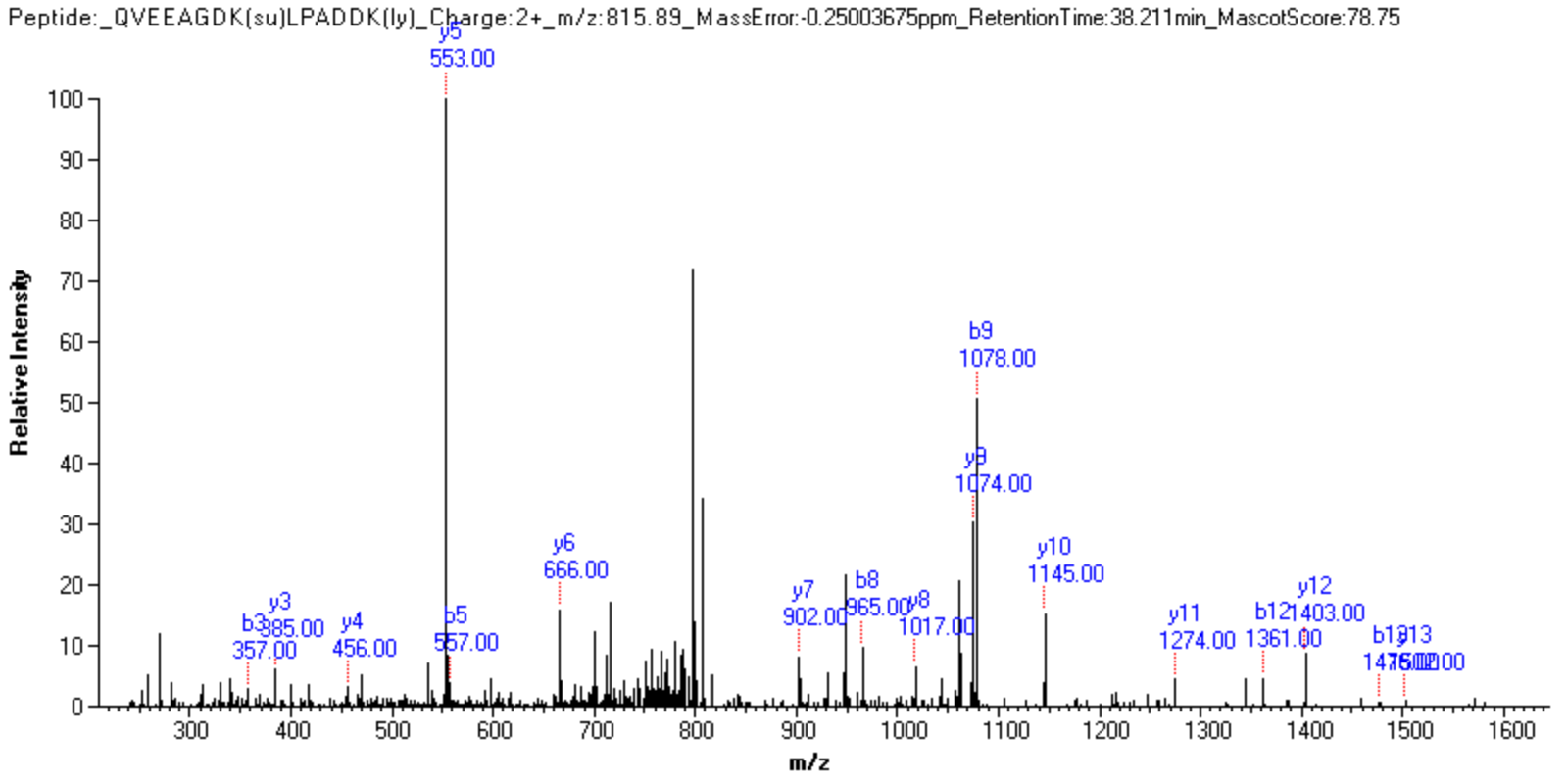
Peptide:_QSDPEYFFK(su)EEDR_Charge:2+_m/z:904.39_MassError:-2.3750456ppm_RetentionTime:50.342min_MascotScore:44.52

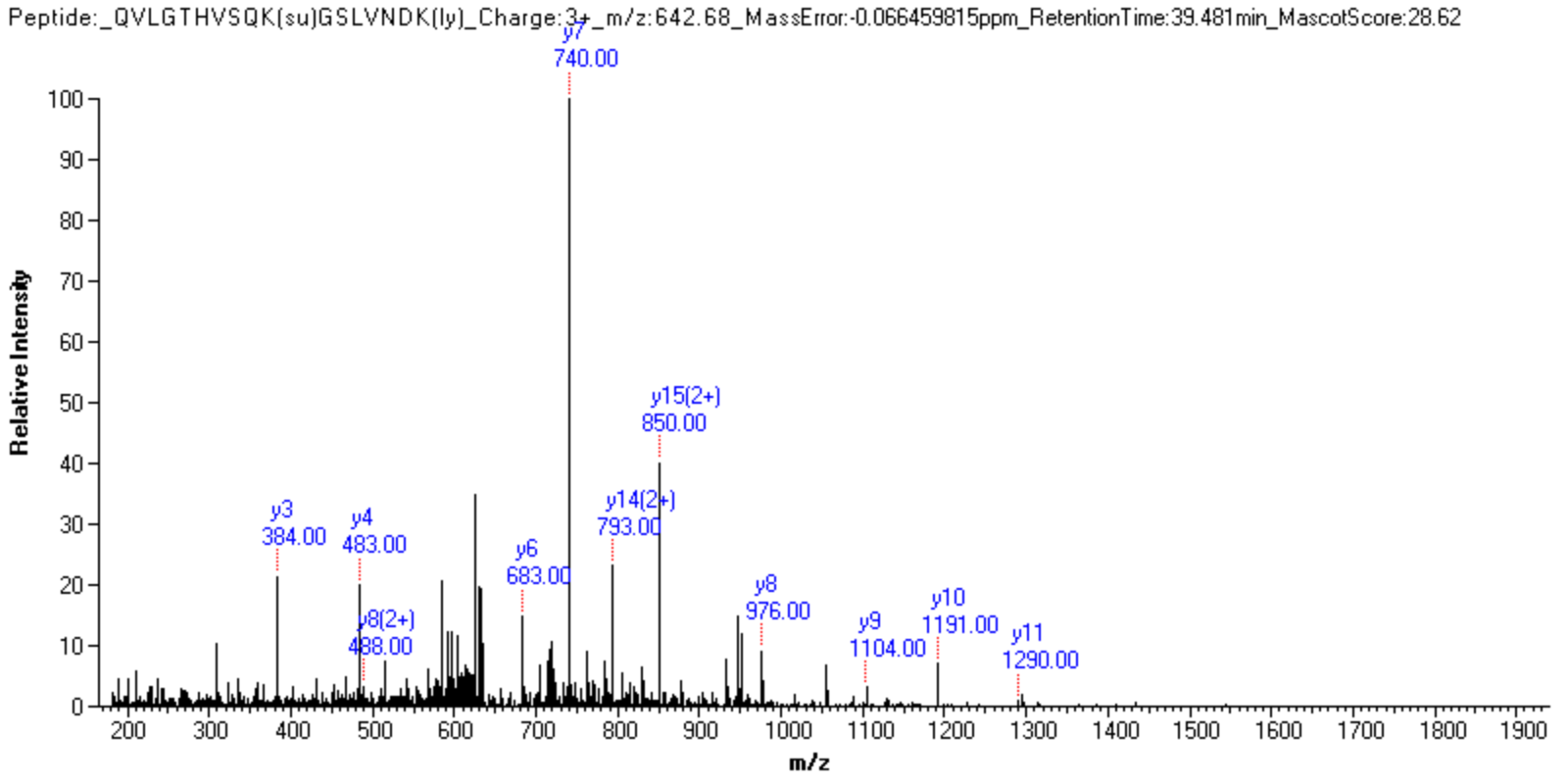


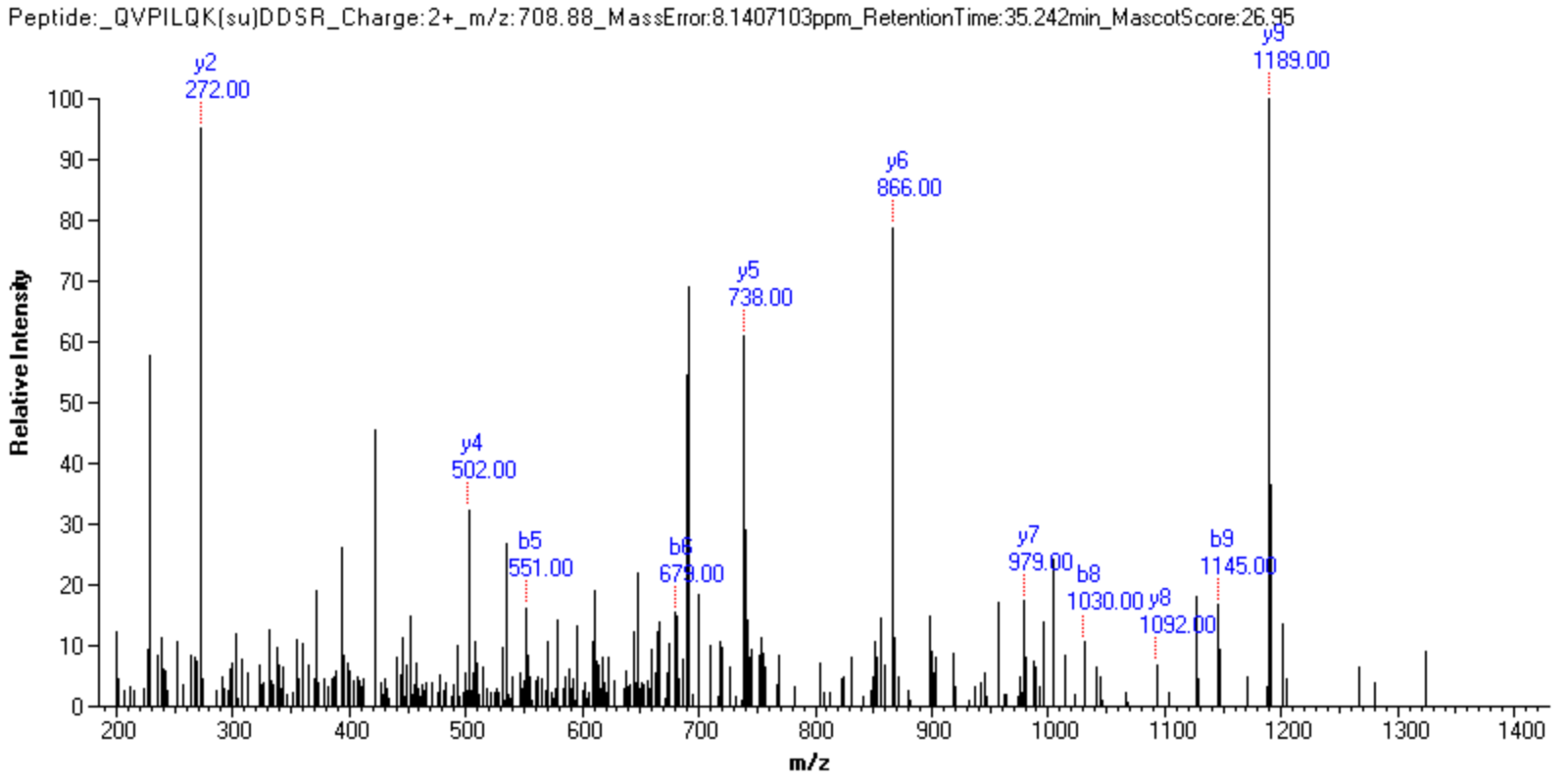

Peptide:_QSLDNVK(su)AIVEAAGLK(ly)_Charge:2+_m/z:887_MassError:2.0463295ppm_RetentionTime:73.334min_MascotScore:71.48
y10
1115.00
y9
879.00
y8
808.00
y7
695.00
y6
596.00
y3
325.00
y12
1329.00
y11
1214.00
b8
964.00
y13
1443.00
y14
1556.00
Relative Intensity
m/z

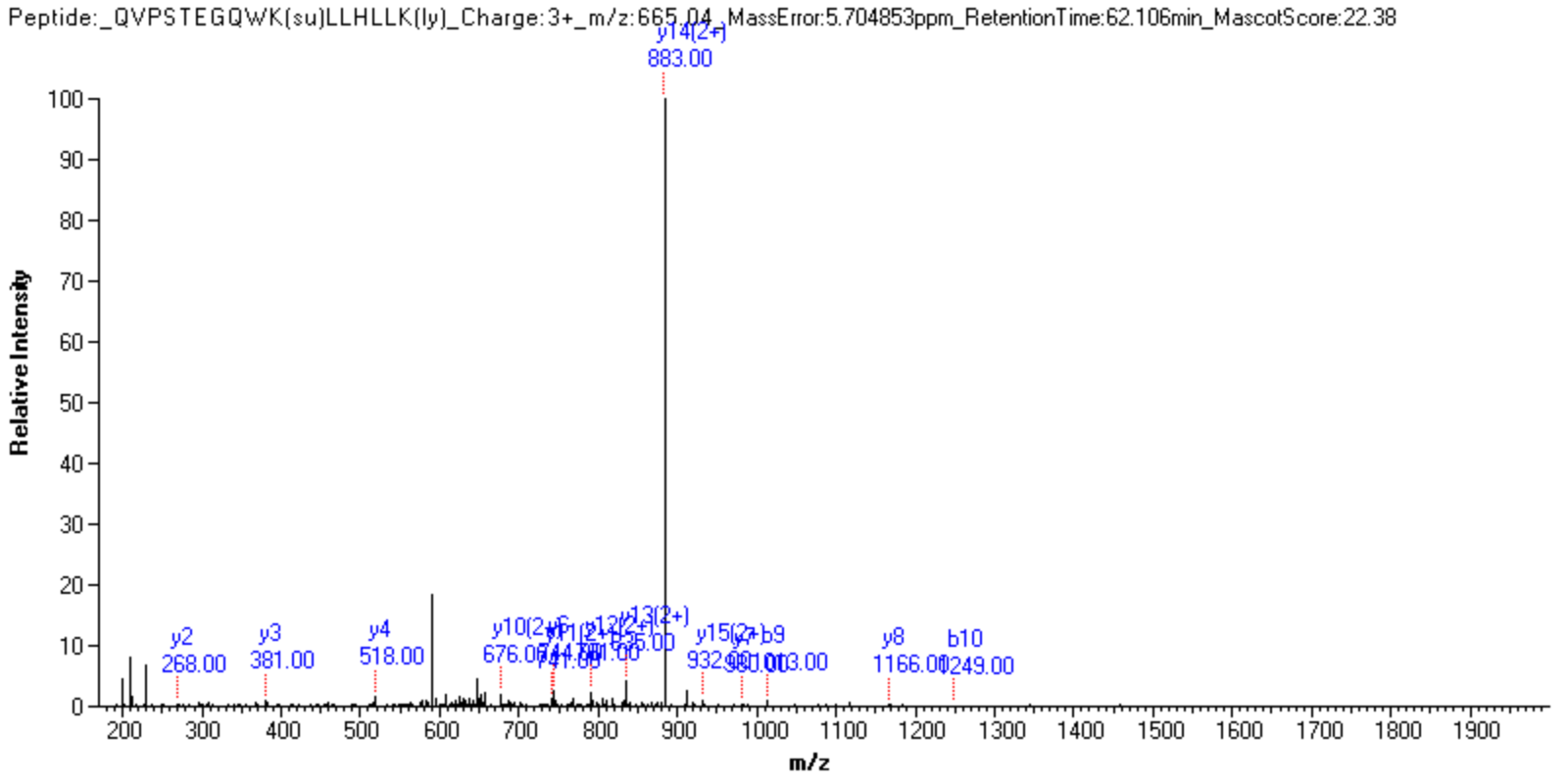
Peptide:_QTYCGPIGAEYMHITSTEEK(su)R_Charge:3+_m/z:864.06_MassError:-0.087643165ppm_RetentionTime:51.666min_MascotScore:46.23

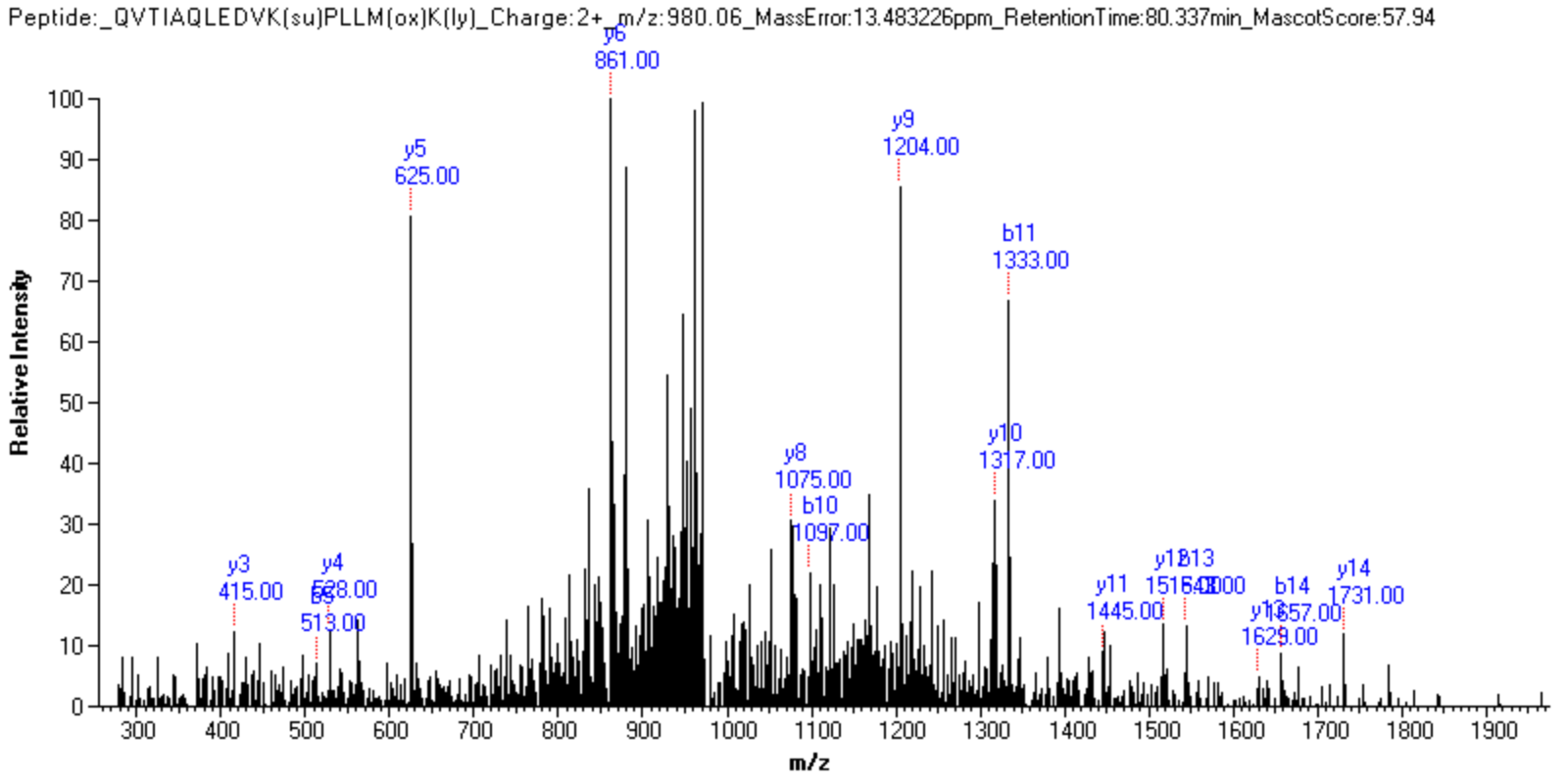



Peptide:_QVEEAGDK(su)LPADDK(ly)_Charge:2+_m/z:815.89_MassError:-0.25003675ppm_RetentionTime:38.211min_MascotScore:78.75
y5
553.00
b9
1078.00
y9
1074.00
y6
666.00
y10
1145.00
y3
385.00
b3
357.00
y4
456.00
b5
557.00
y7
902.00
b8
965.00
y8
1017.00
y11
1274.00
y12
1403.00
b12
1361.00
Relative Intensity
m/z

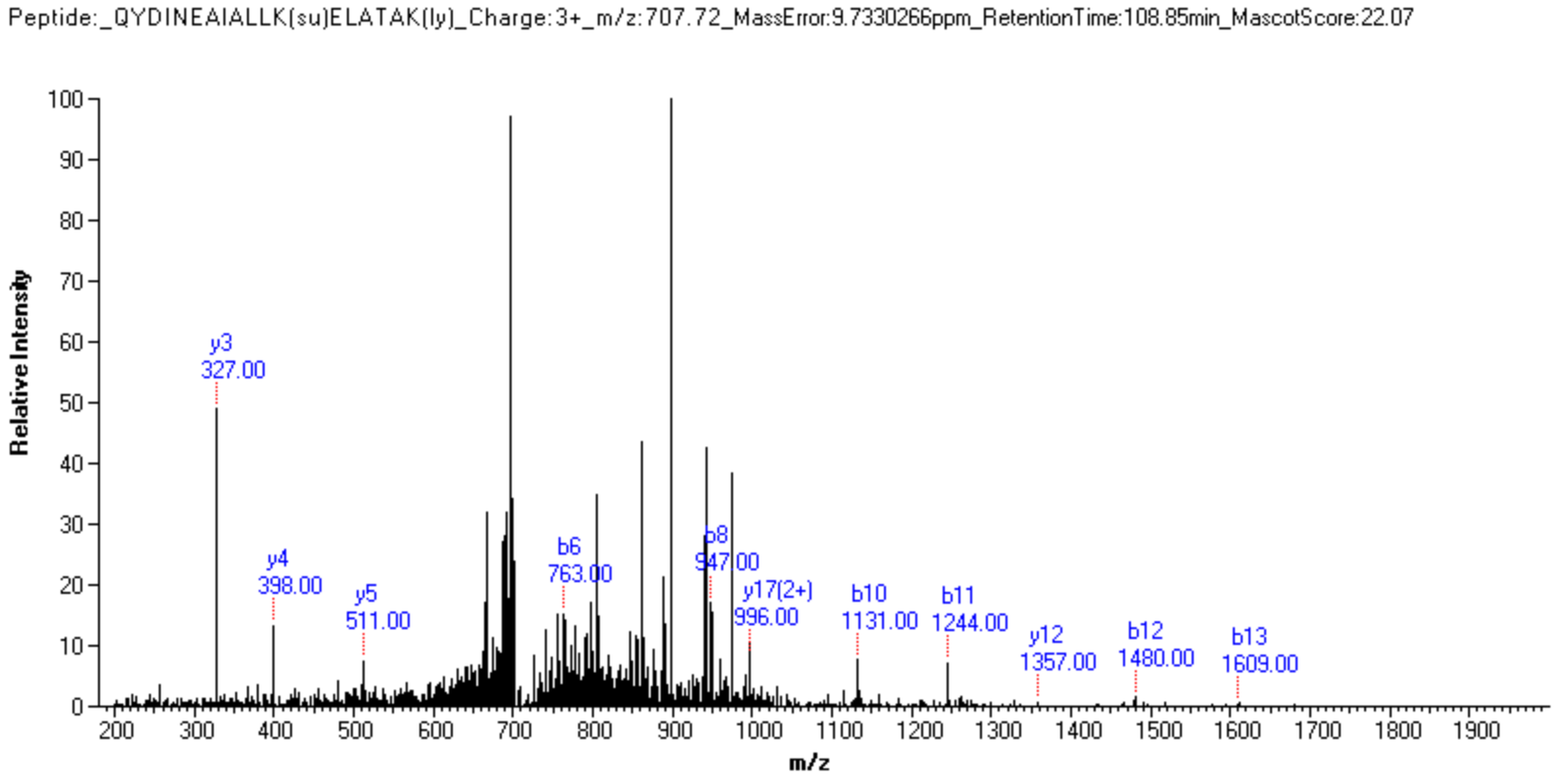

Peptide:_QVLGTHVSQK(su)GSLVNDK(ly)_Charge:3+_m/z:642.68_MassError:-0.066459815ppm_RetentionTime:39.481min_MascotScore:28.62
y7
740.00
y15(2+)
850.00
y14(2+)
793.00
y3
384.00
y4
483.00
y6
683.00
y8(2+)
488.00
y8
976.00
y9
1104.00
y10
1191.00
y11
1290.00
Relative Intensity
m/z


Peptide:_QVPILQK(su)DDSR_Charge:2+_m/z:708.88_MassError:8.1407103ppm_RetentionTime:35.242min_MascotScore:26.95
y2
272.00
y9
1189.00
y6
866.00
y5
738.00
y4
502.00
b5
551.00
b6
679.00
y7
979.00
b8
1030.00
y8
1092.00
b9
1145.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

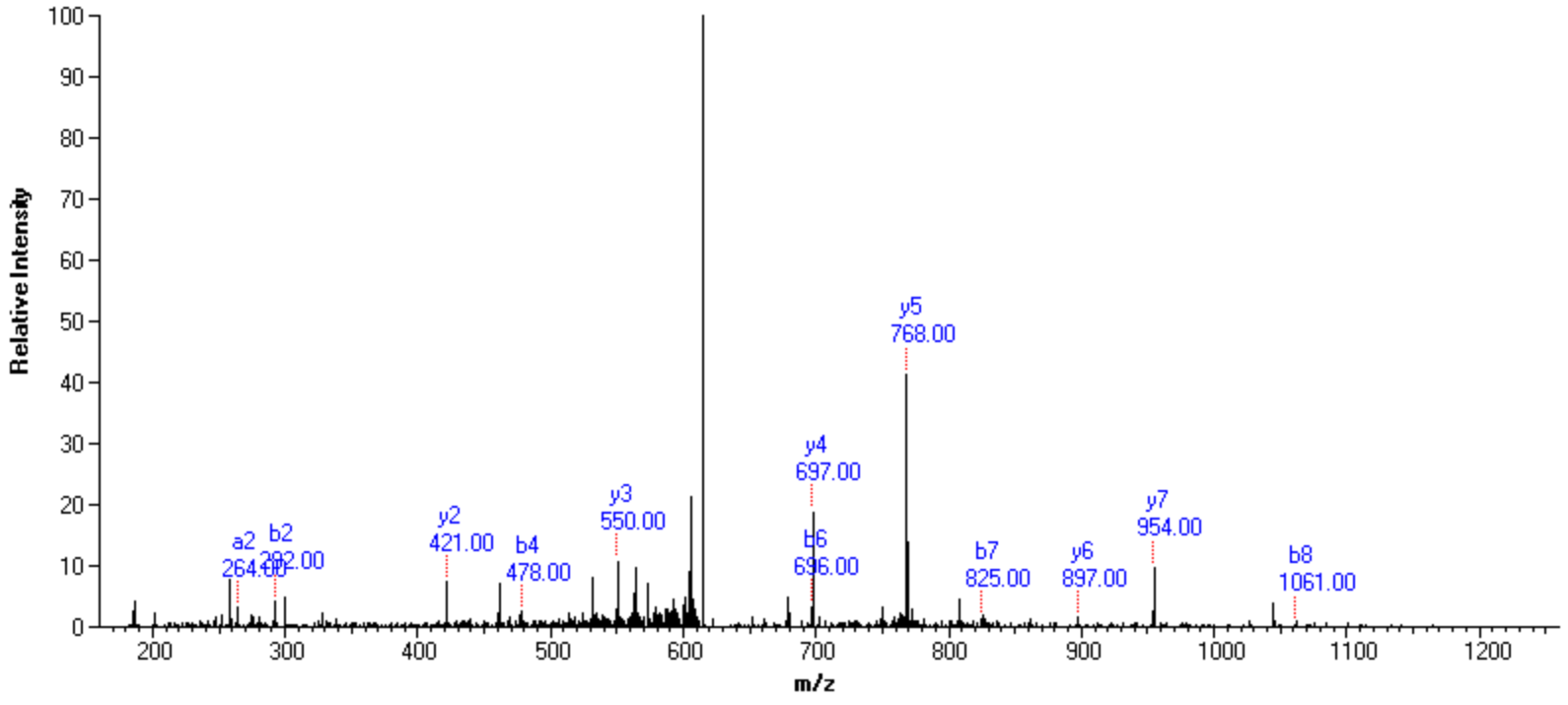

Peptide:_QVPSTEGQWK(su)LLHLLK(ly)_Charge:3+_m/z:665.04_MassError:5.704853ppm_RetentionTime:62.106min_MascotScore:22.38
y14(2+)
883.00
Relative Intensity
m/z
y2
268.00
y3
381.00
y4
518.00
y8
1166.00
b10
1249.00


Peptide:_QVTIAQLEDVK(su)PLLM(ox)K(ly)_Charge:2+_m/z:980.06_MassError:13.483226ppm_RetentionTime:80.337min_MascotScore:57.94
y6
861.00
y5
625.00
y9
1204.00
b11
1333.00
y10
1317.00
y8
1075.00
b10
1097.00
y3
415.00
y4
513.00
y11
1445.00
y14
1731.00
b14
1629.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

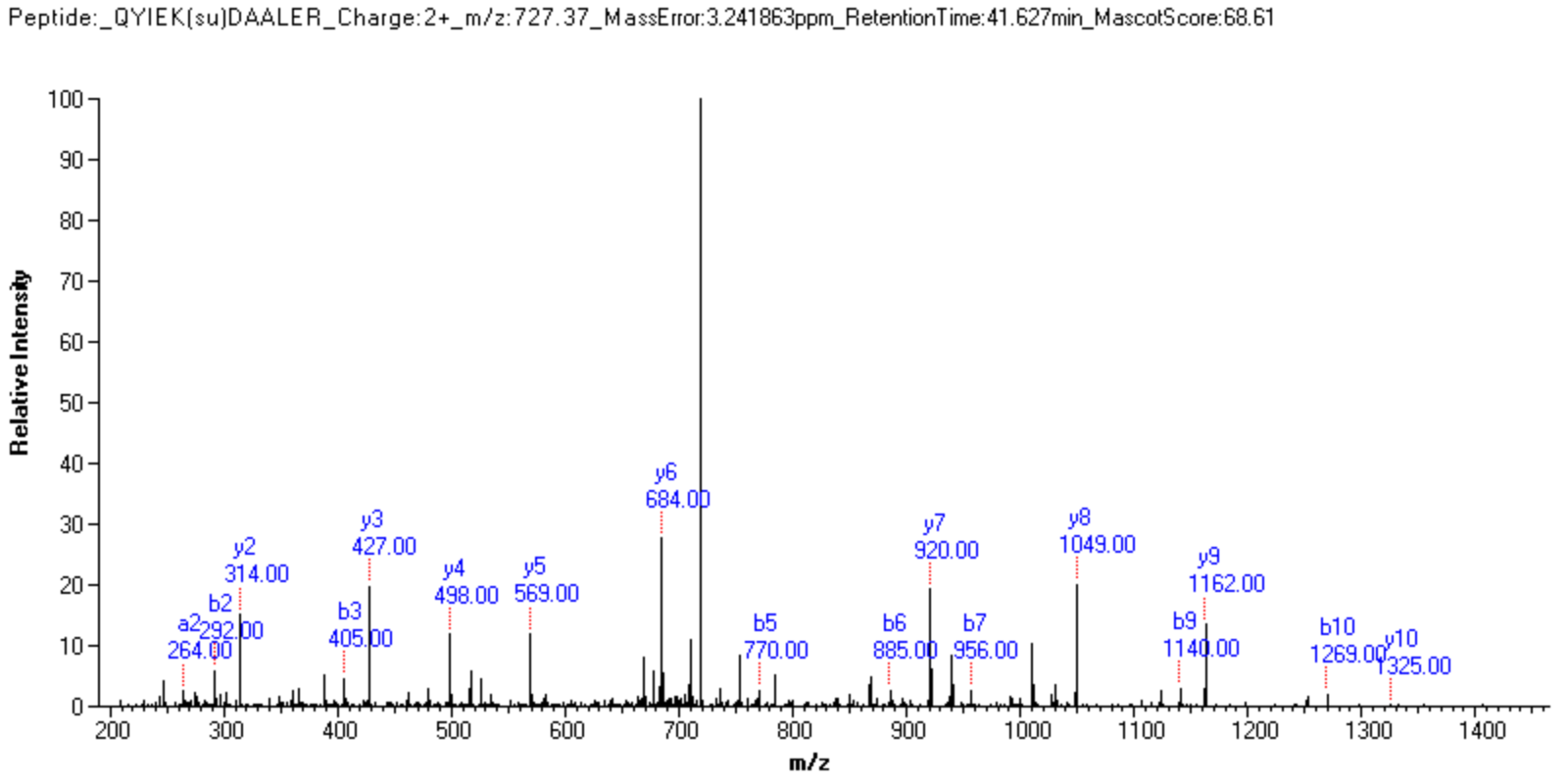
Peptide:_QYDINEAIALLK(su)ELATAK(ly)_Charge:3+_m/z:707.72_MassError:9.7330266ppm_RetentionTime:108.85min_MascotScore:22.07



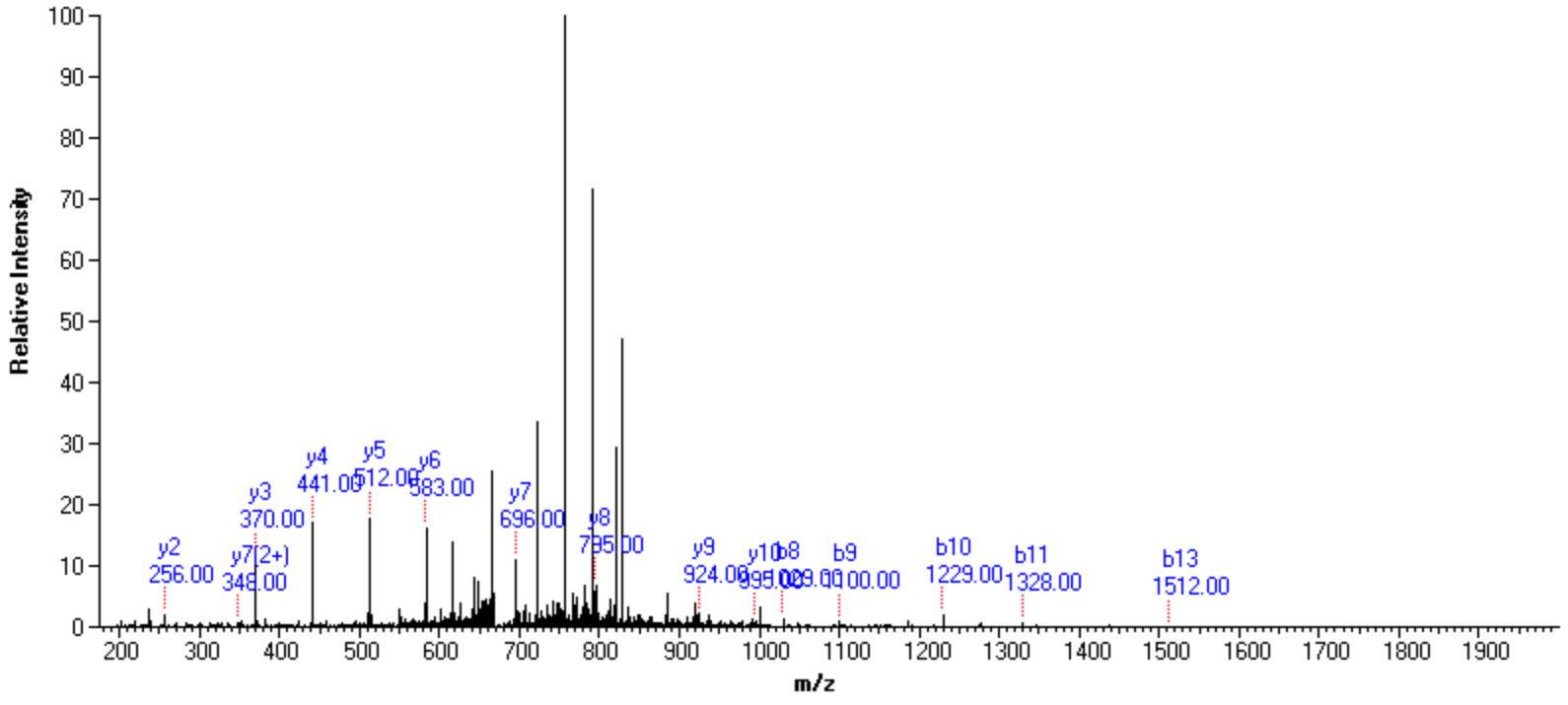
Peptide:_QYGEAFEK(su)R_Charge:2+_m/z:623.3_MassError:1.1382682ppm_RetentionTime:38.786min_MascotScore:46.4

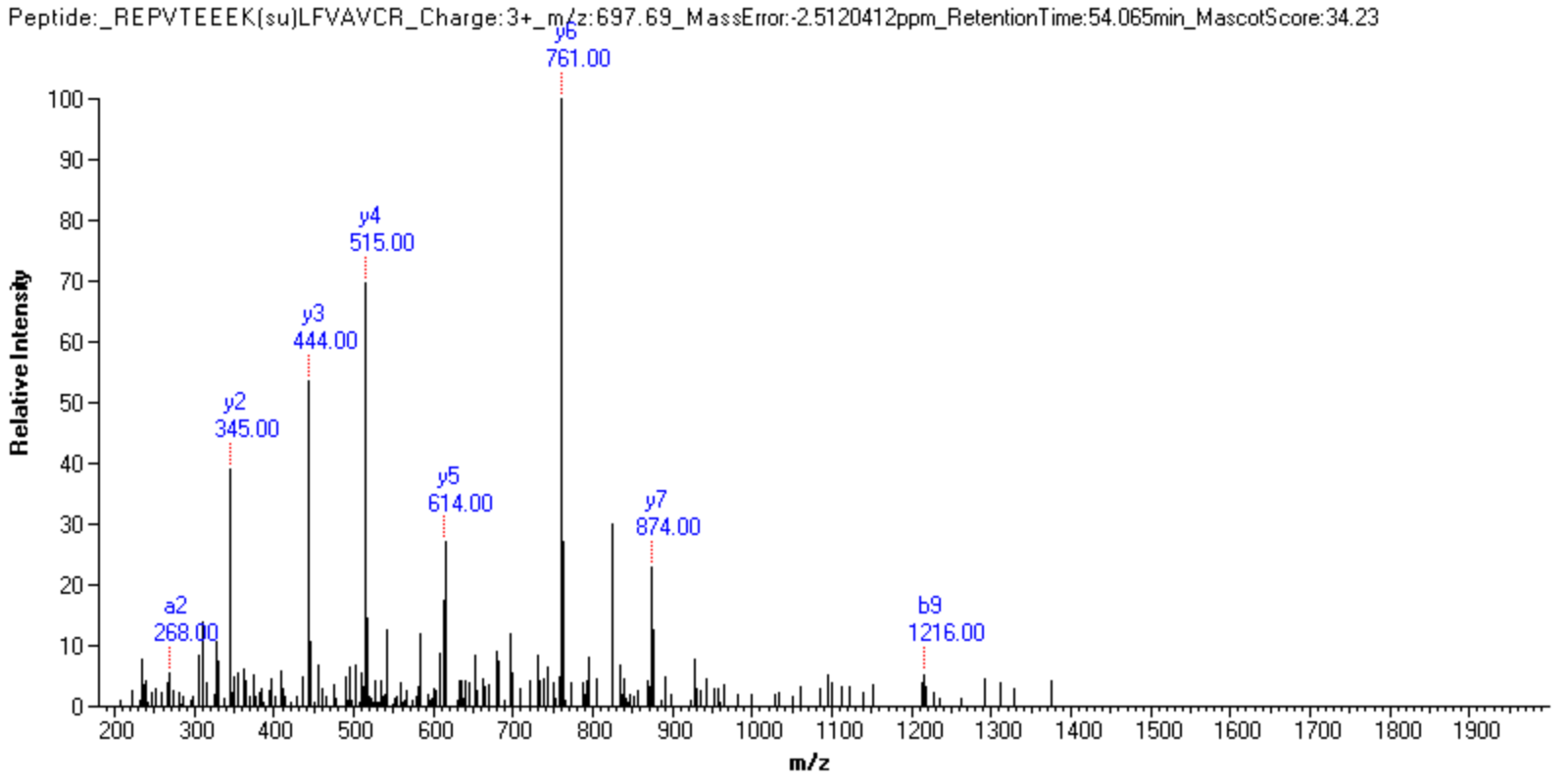


Peptide:_QYIEK(su)DAALER_Charge:2+_m/z:727.37_MassError:3.241863ppm_RetentionTime:41.627min_MascotScore:68.61



Peptide:_RAELEAK(su)LAEVLAAANAR_Charge:3+_m/z:675.38_MassError:2.6369024ppm_RetentionTime:85.191min_MascotScore:48.83




Peptide:_REPVTEEEK(su)LFVAVCR_Charge:3+_m/z:697.69_MassError:-2.5120412ppm_RetentionTime:54.065min_MascotScore:34.23
y6
761.00
y4
515.00
y3
444.00
y2
345.00
y5
614.00
y7
874.00
a2
268.00
b9
1216.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
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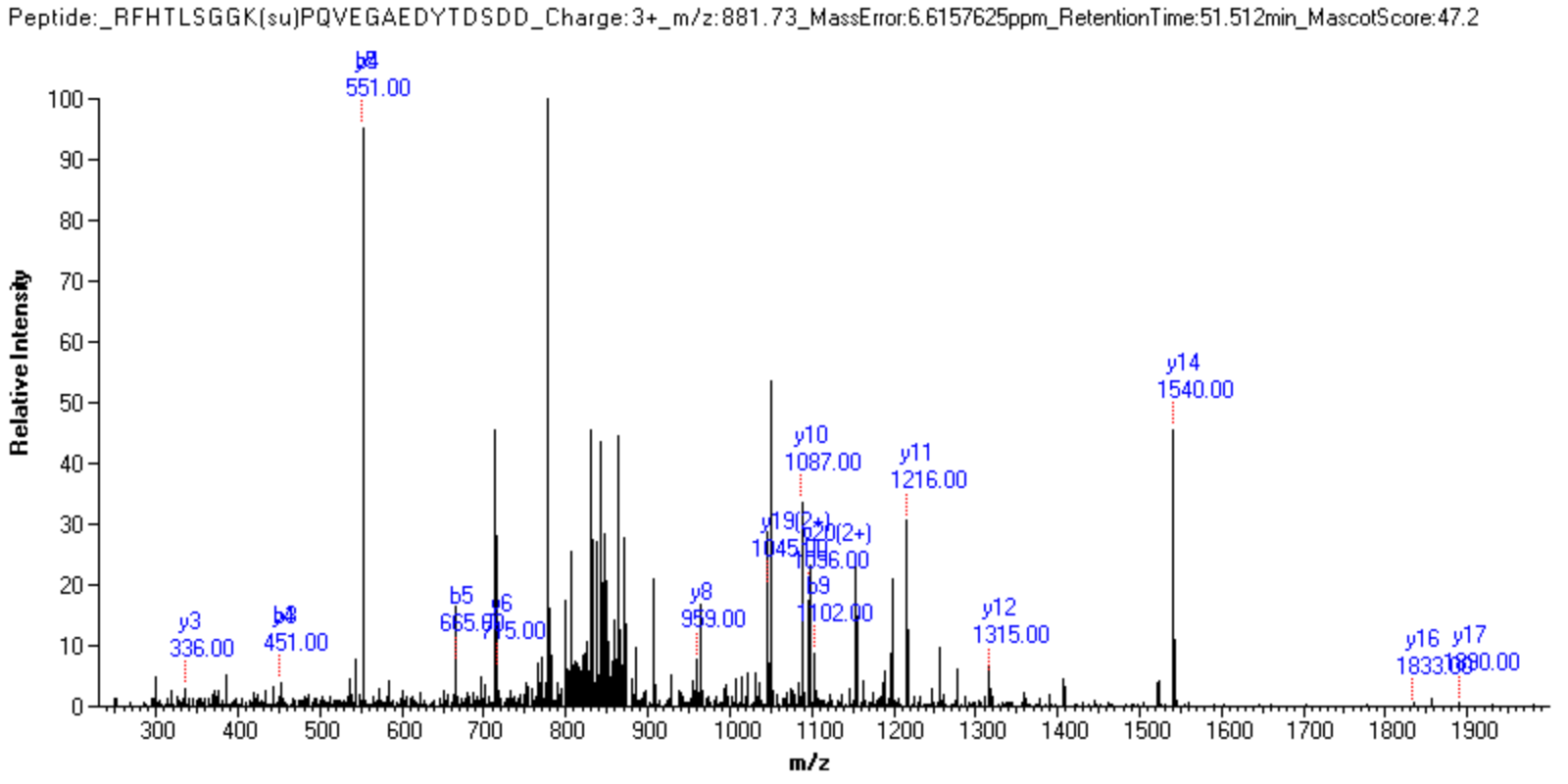
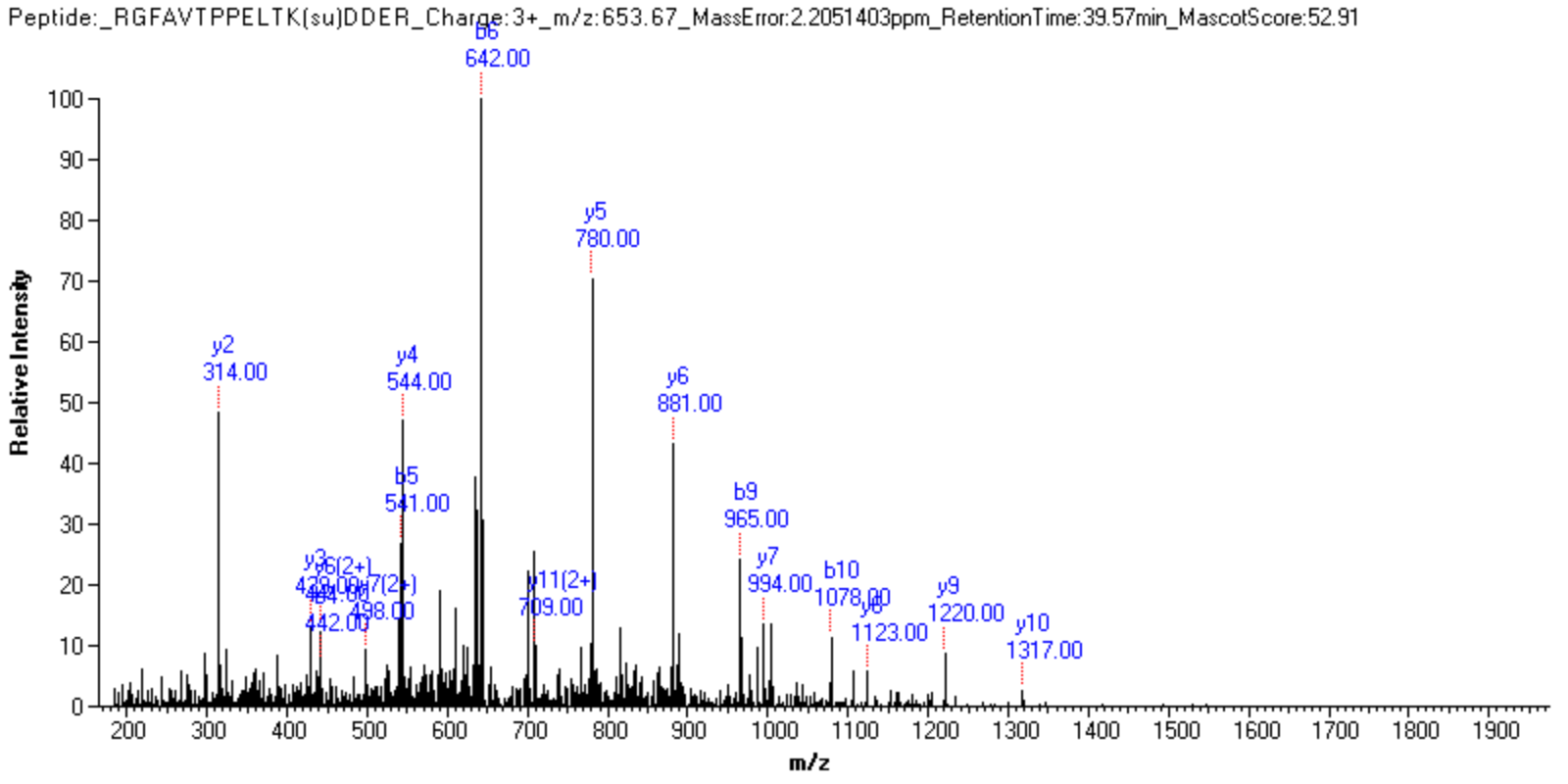
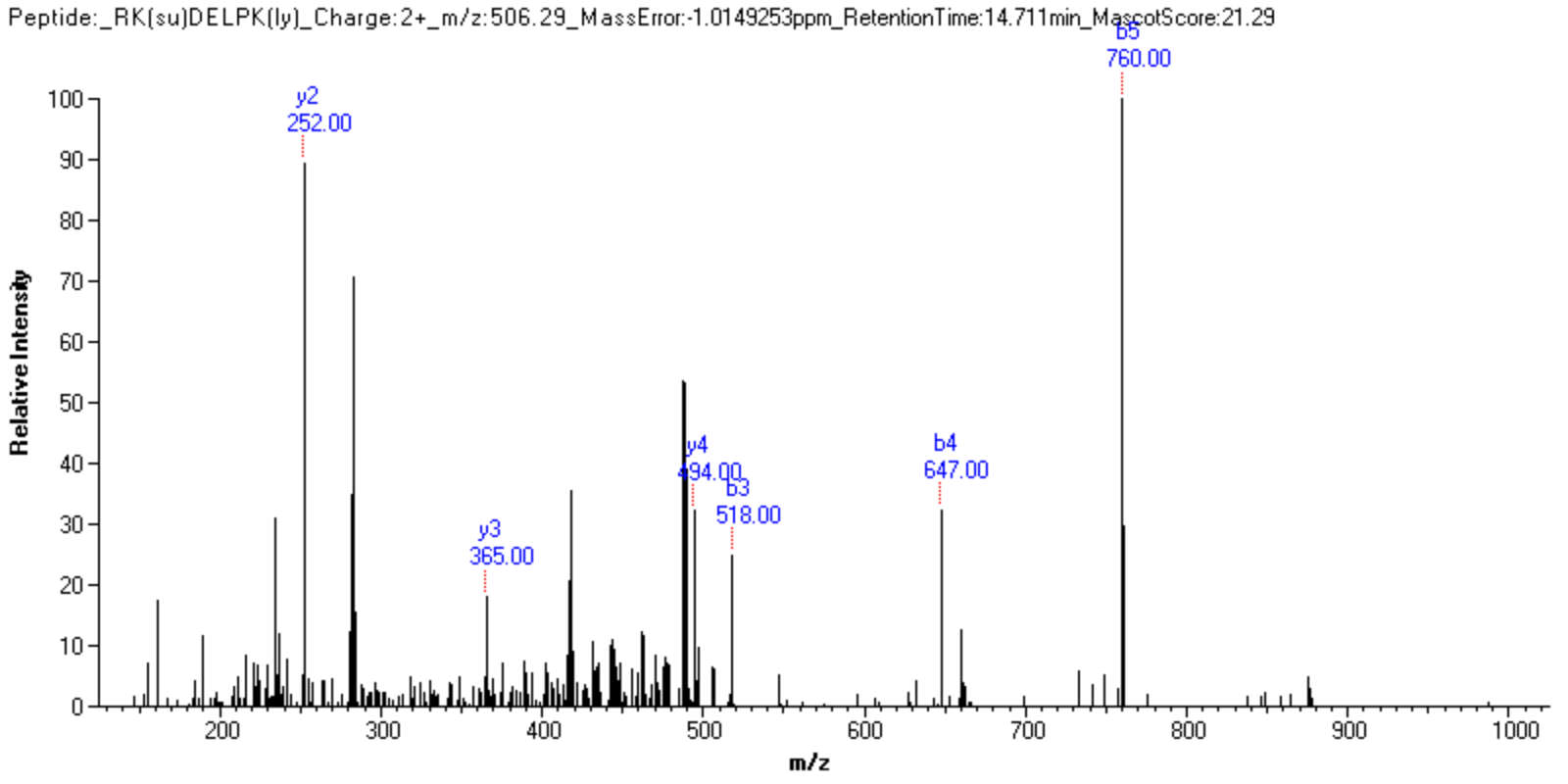
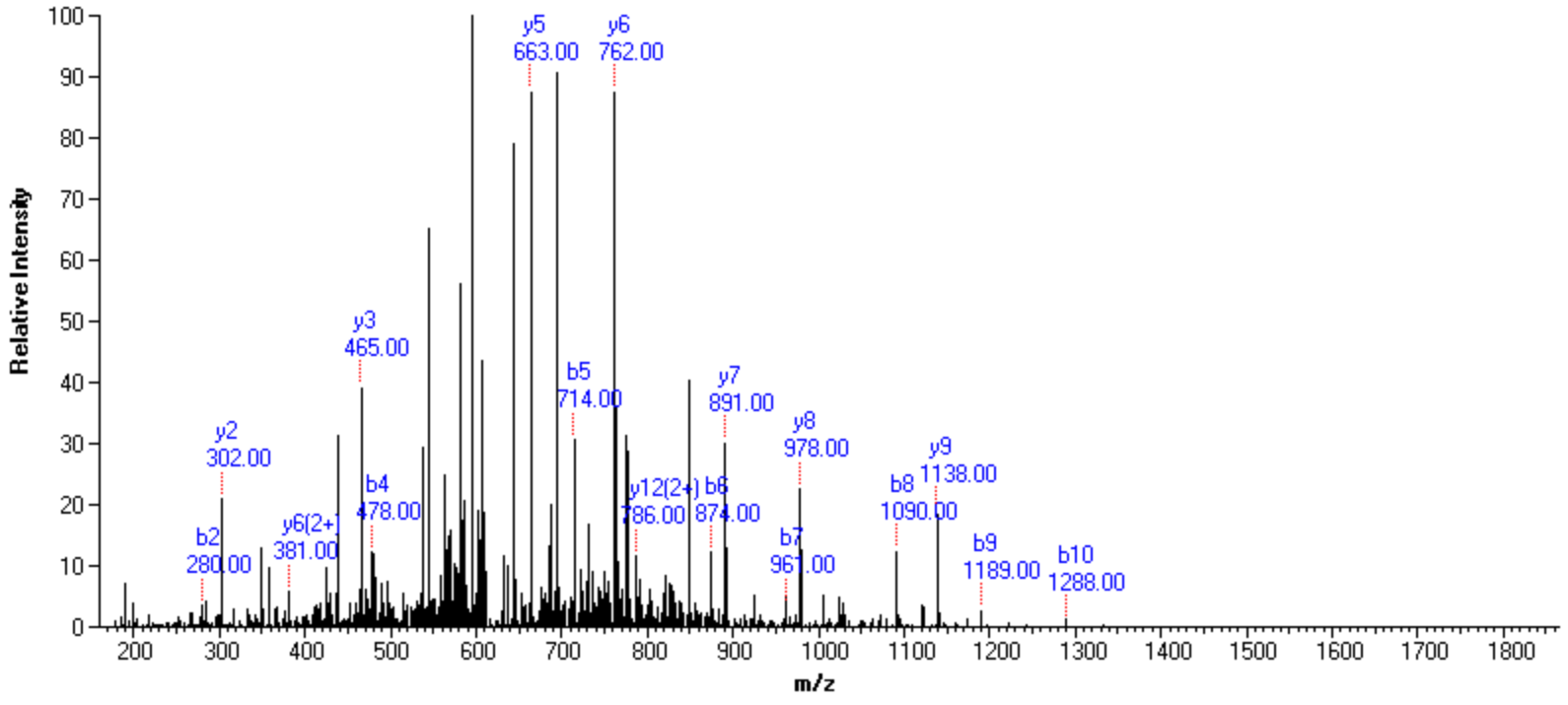
1600
1700
1800
1900

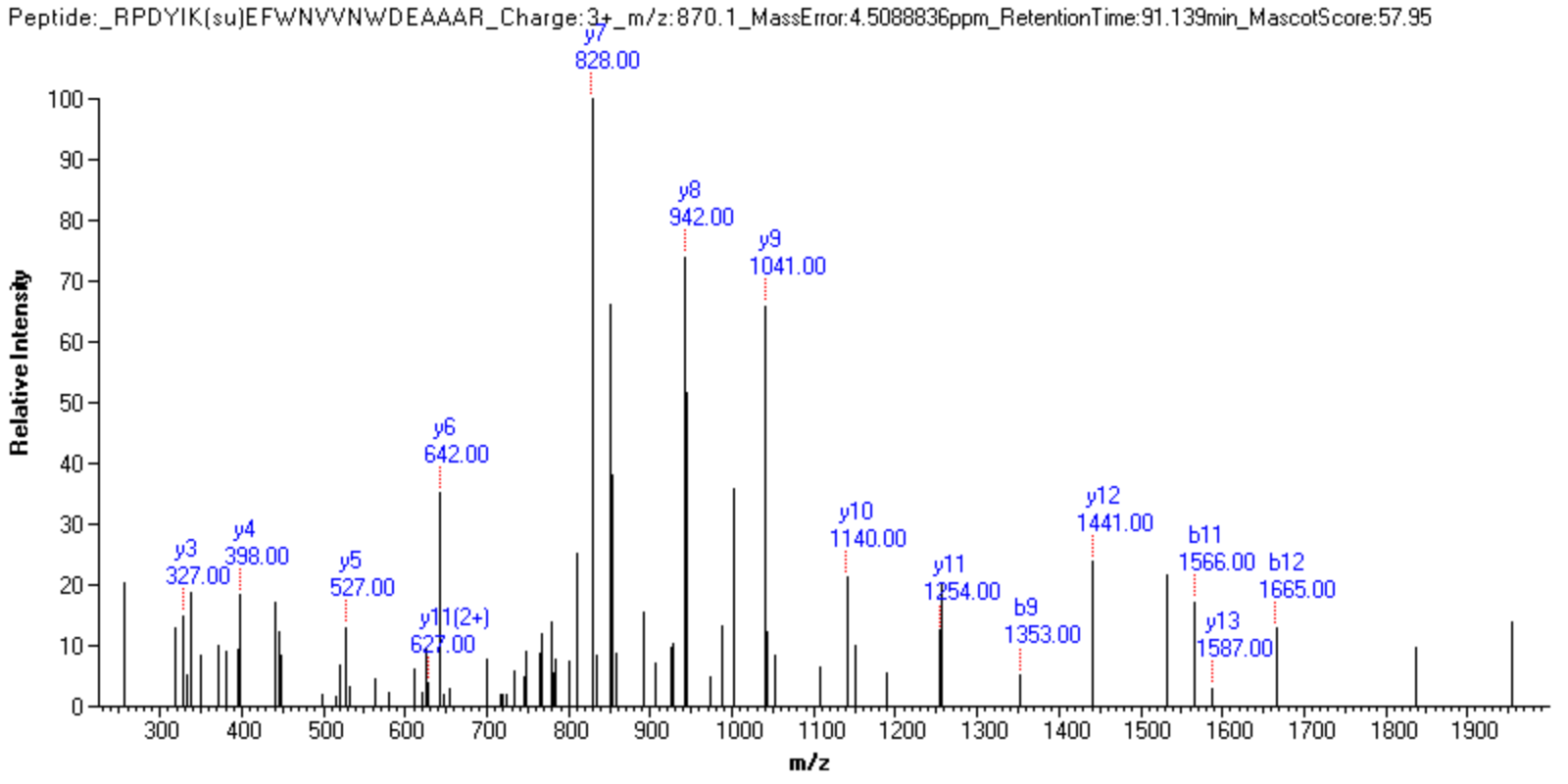

Peptide:_RFHTLSGGK(su)PQVEGAEDYTDSDD_Charge:3+_m/z:881.73_MassError:6.6157625ppm_RetentionTime:51.512min_MascotScore:47.2
Relative Intensity
m/z
y14
1540.00
y10
1087.00
y11
1216.00
y12
1315.00
y8
959.00
y3
336.00
451.00
665.00
1102.00
1833.00


Peptide:_RGFAVTPPELTK(su)DDER_Charge:3+_m/z:653.67_MassError:2.2051403ppm_RetentionTime:39.57min_MascotScore:52.91
b6
642.00
y5
780.00
y2
314.00
y4
544.00
y6
881.00
b5
541.00
b9
965.00
y3
y7
994.00
b10
1078.00
y9
1220.00
y10
1317.00
y11(2+)
709.00
y8
1123.00
Relative Intensity
m/z

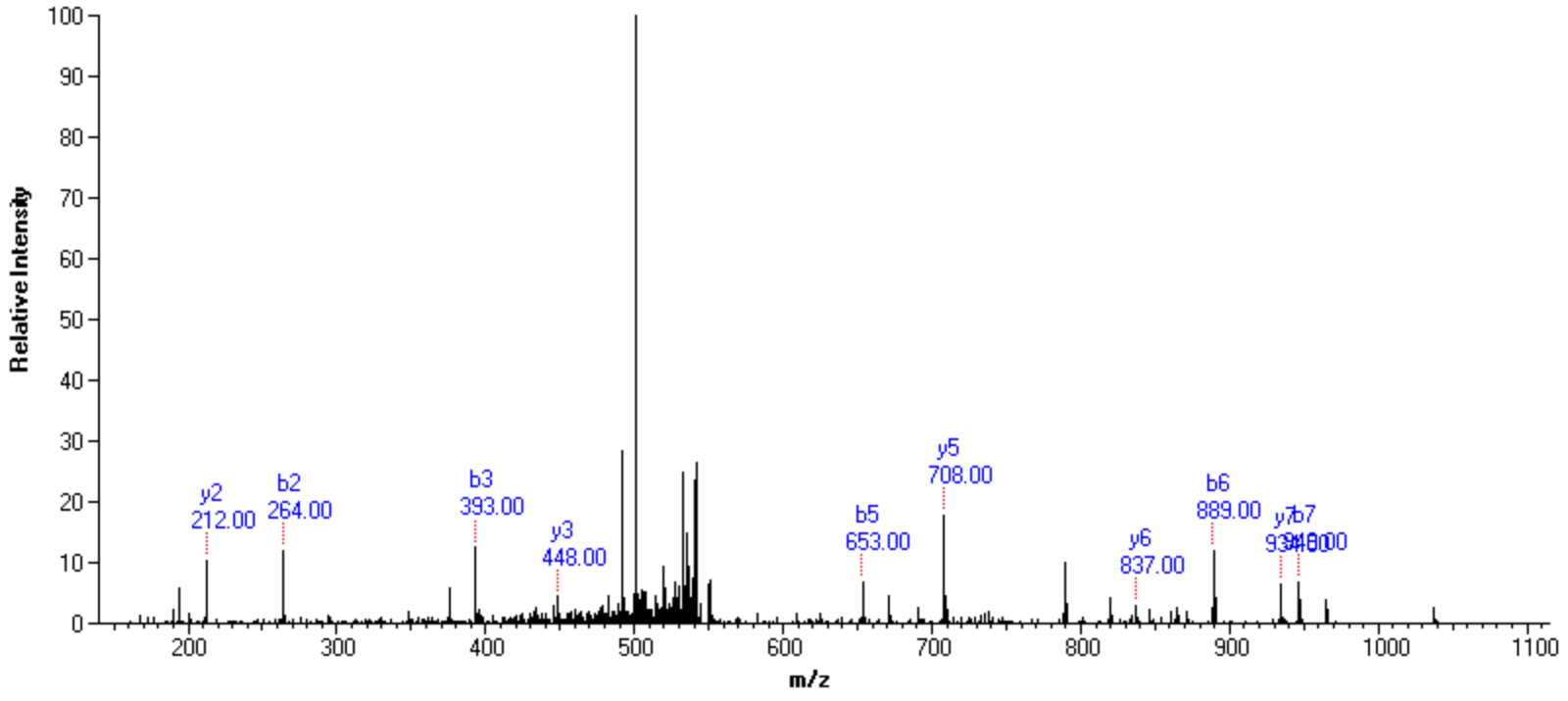

Peptide:_RK(su)DELPK(ly)_Charge:2+_m/z:506.29_MassError:-1.0149253ppm_RetentionTime:14.711min_MascotScore:21.29
b5
760.00
y2
252.00
y4
494.00
b3
518.00
b4
647.00
y3
365.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

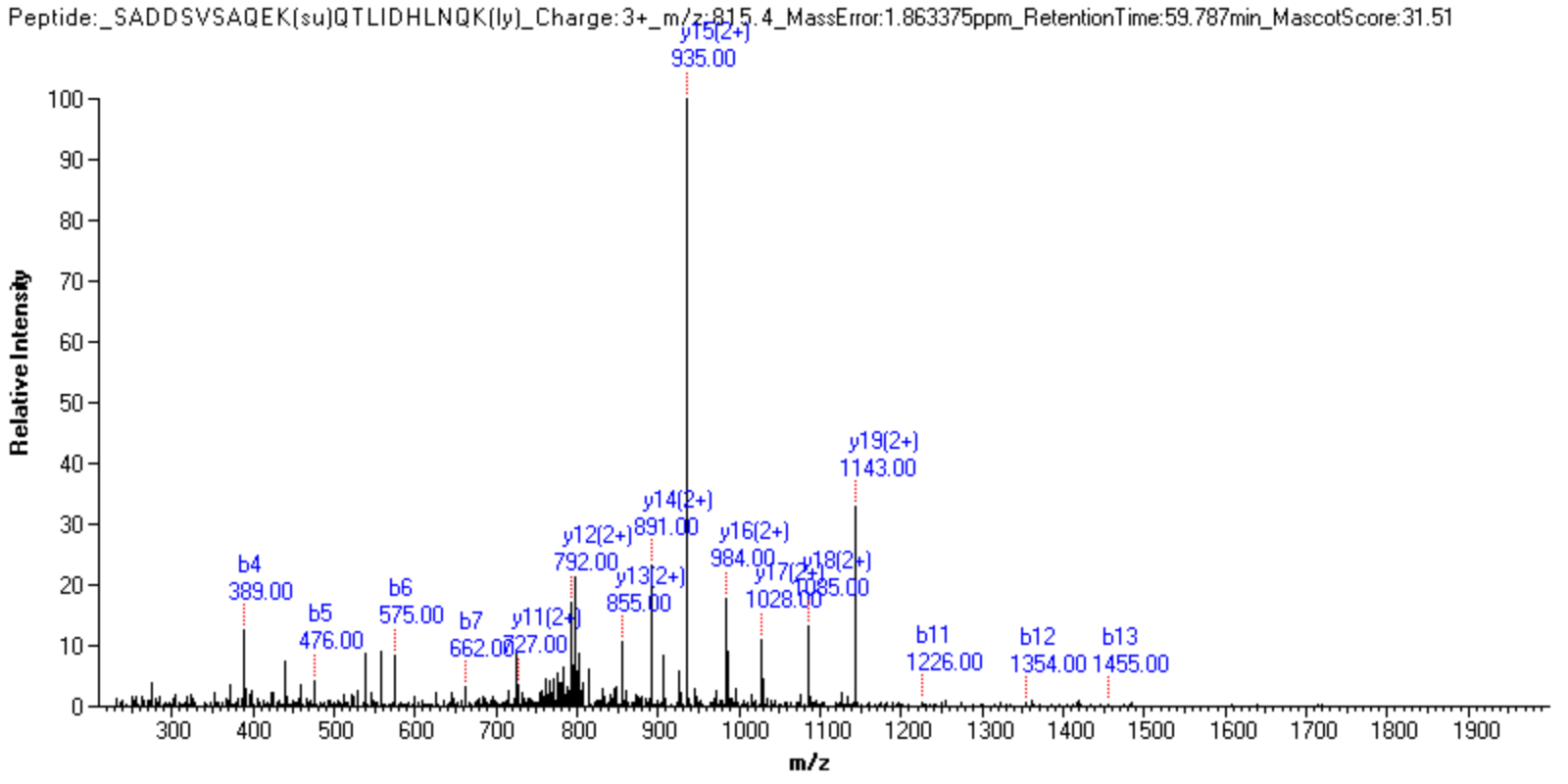
Peptide:_RLPTK(su)CSEVVVYFK(ly)_Charge:3+_m/z:618_MassError:-0.10461647ppm_RetentionTime:48.972min_MascotScore:56.15

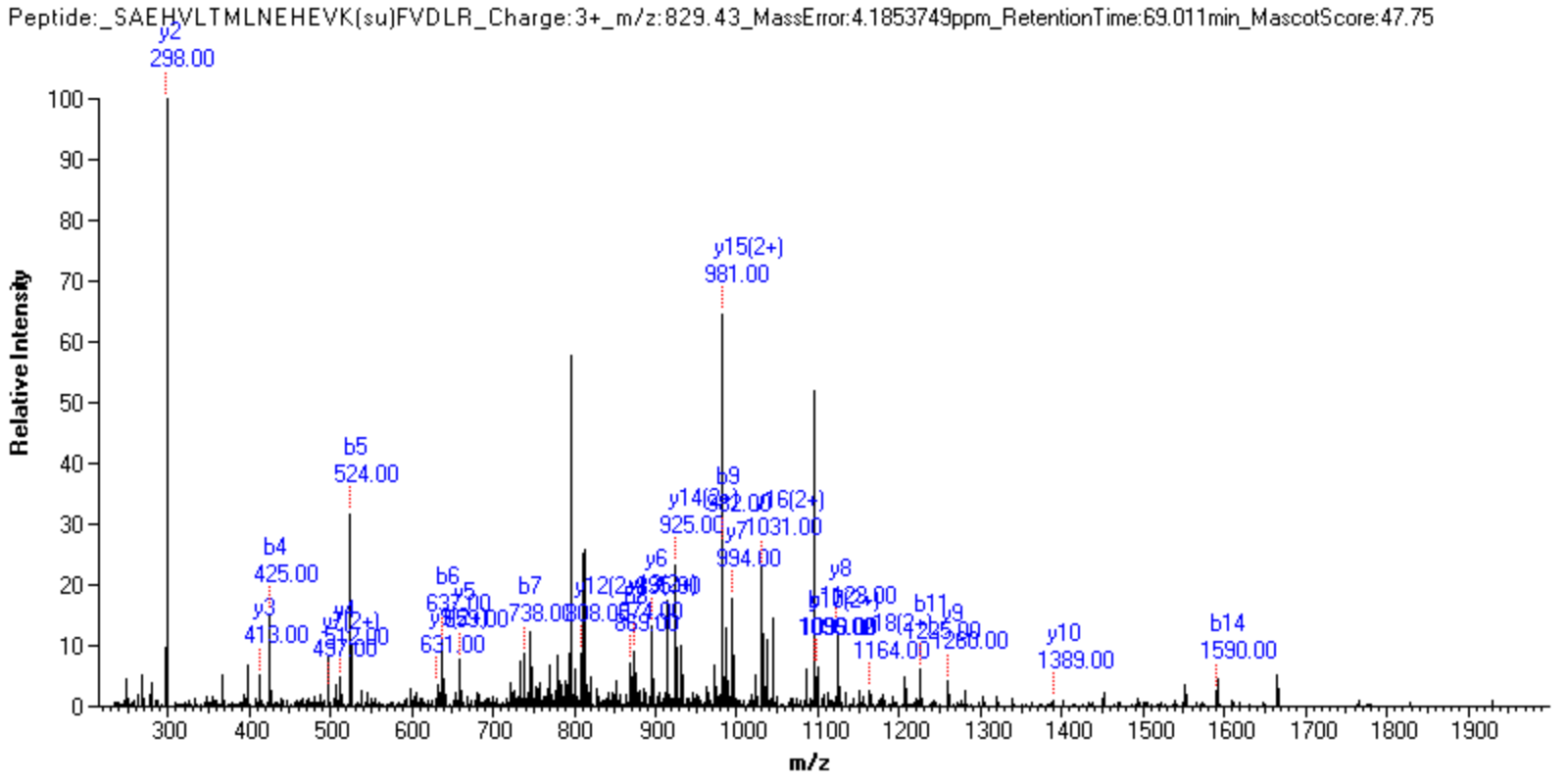


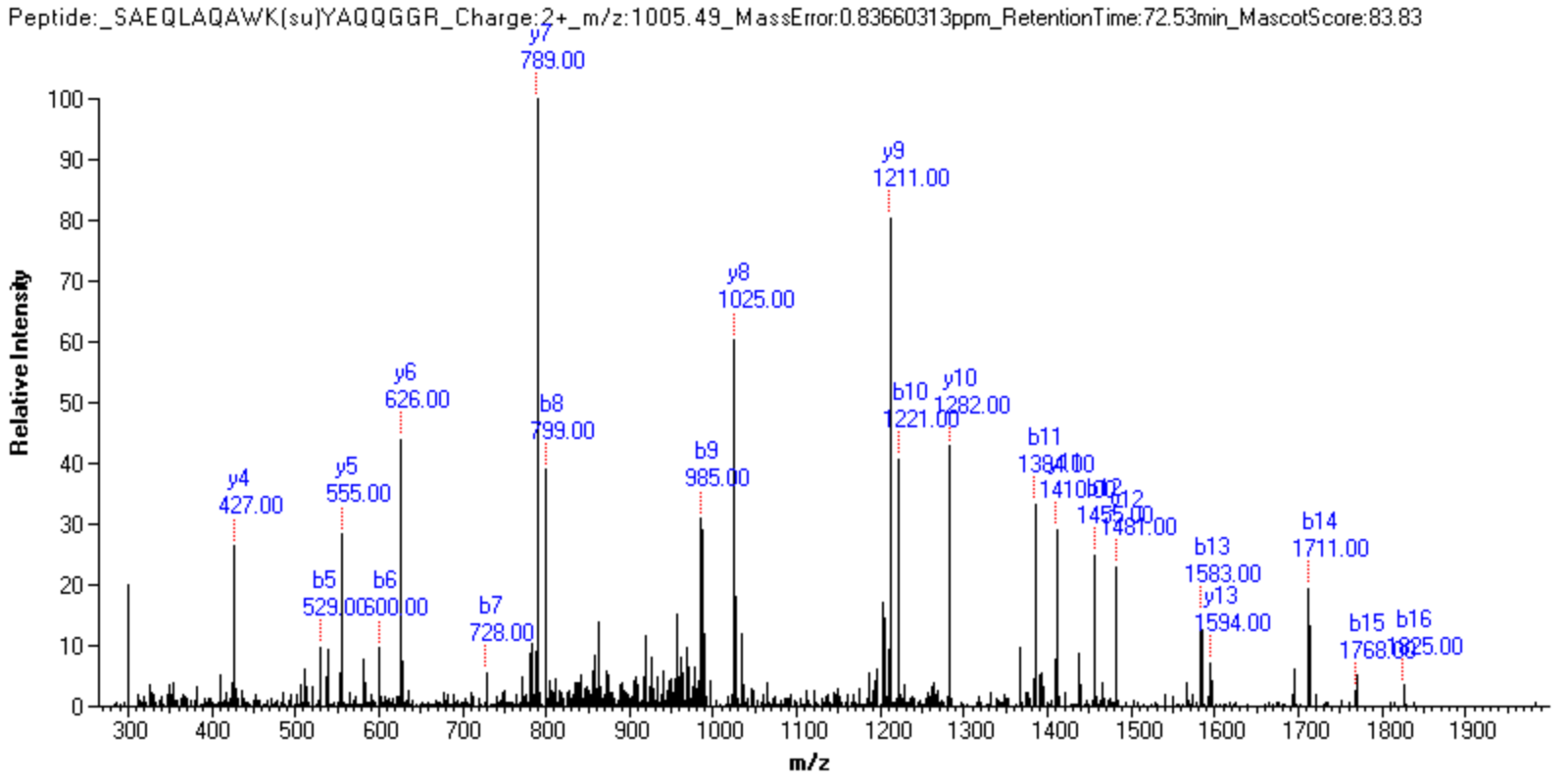

Peptide:_RPDYIK(su)EFWNVVNWDEAAAR_Charge:3+_m/z:870.1_MassError:4.5088836ppm_RetentionTime:91.139min_MascotScore:57.95
y7
828.00
y8
942.00
y9
1041.00
y6
642.00
y10
1140.00
y12
1441.00
b11
1566.00
b12
1665.00
y3
327.00
y4
398.00
y5
527.00
y11(2+)
627.00
y11
1254.00
b9
1353.00
y13
1587.00
Relative Intensity
m/z

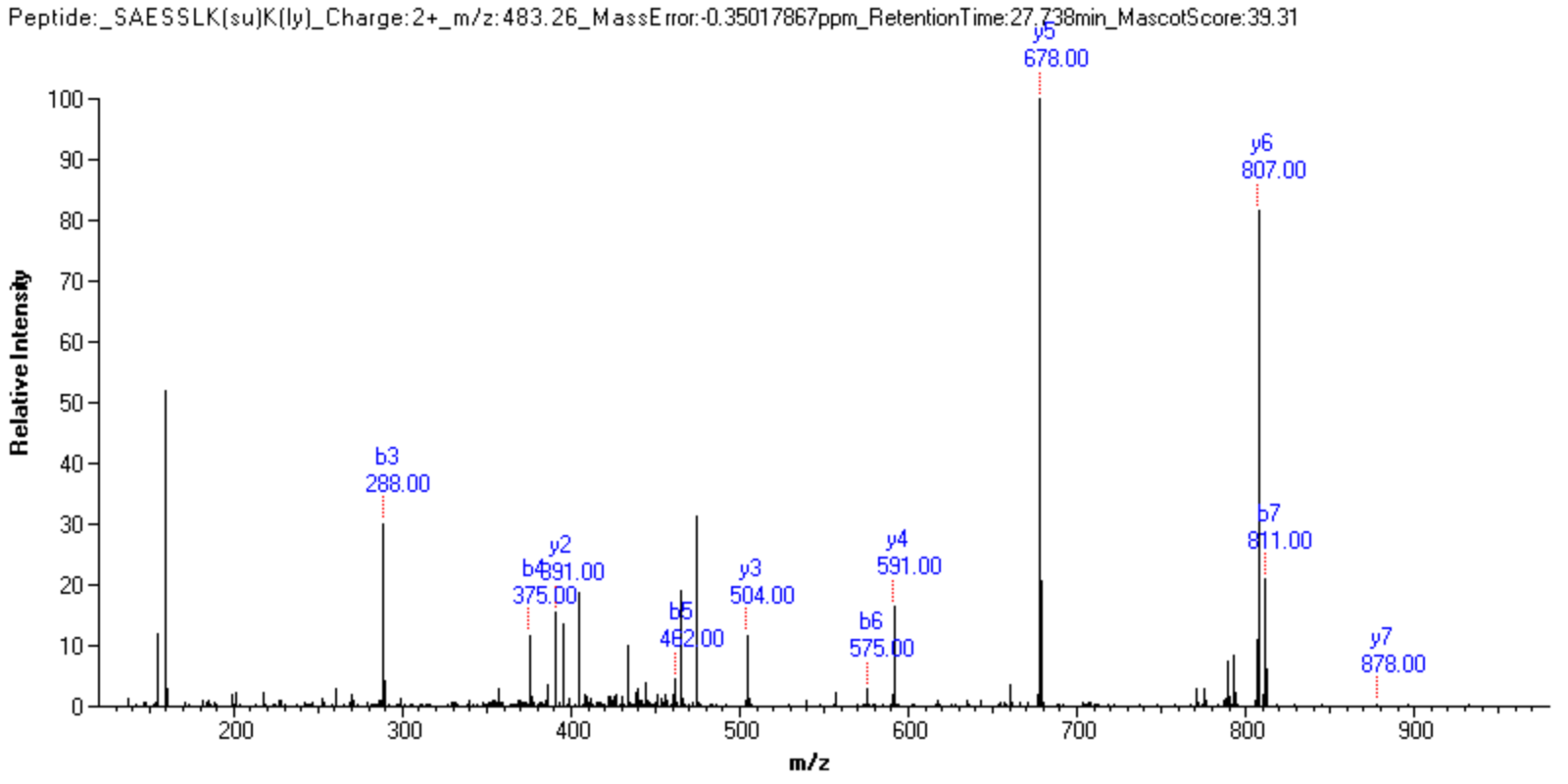
Peptide:_RPEPYK(su)GK(ly)_Charge:2+_m/z:550.8_MassError:2.2056048ppm_RetentionTime:9.179min_MascotScore:33.59



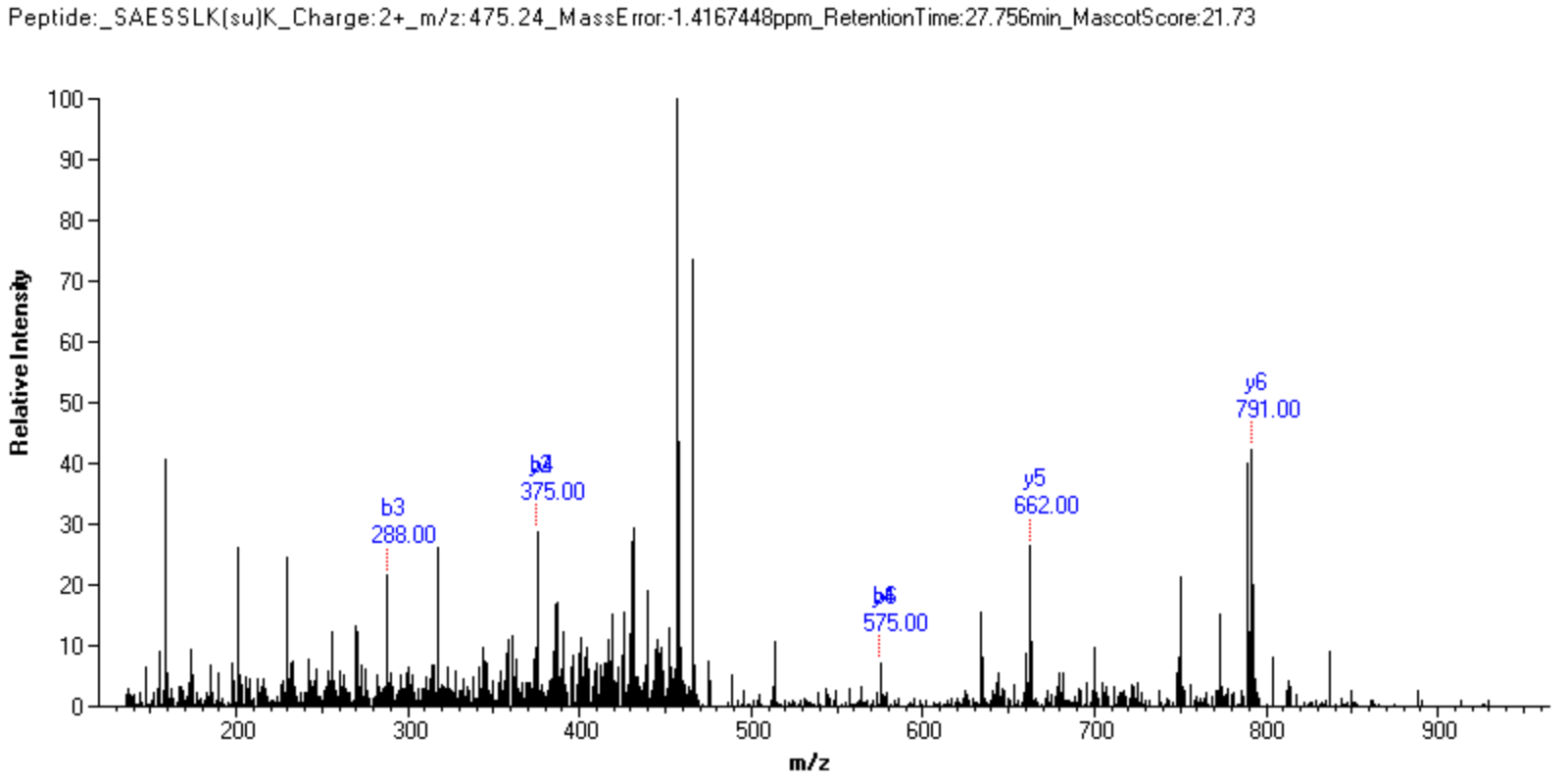

Peptide:_SADDSVSAQEK(su)QTLIDHLNQK(ly)_Charge:3+_m/z:815.4_MassError:1.863375ppm_RetentionTime:59.787min_MascotScore:31.51
y15(2+)
935.00
y19(2+)
1143.00
y14(2+)
891.00
y12(2+)
792.00
y16(2+)
984.00
y13(2+)
855.00
y17(2+)
1028.00
y18(2+)
1085.00
b4
389.00
b5
476.00
b6
575.00
b7
662.00
y11(2+)
727.00
b11
1226.00
b12
1354.00
b13
1455.00
Relative Intensity
m/z


Peptide:_SAEHVLTMLNEHEVK(su)FVDLR_Charge:3+_m/z:829.43_MassError:4.1853749ppm_RetentionTime:69.011min_MascotScore:47.75
Relative Intensity
m/z
y2
298.00
y15(2+)
981.00
b5
524.00
b4
425.00
y3
413.00
b6
631.00
b7
738.00
y6
925.00
b9
994.00
y7
1031.00
y8
1164.00
b11
y9
1260.00
y10
1389.00
b14
1590.00

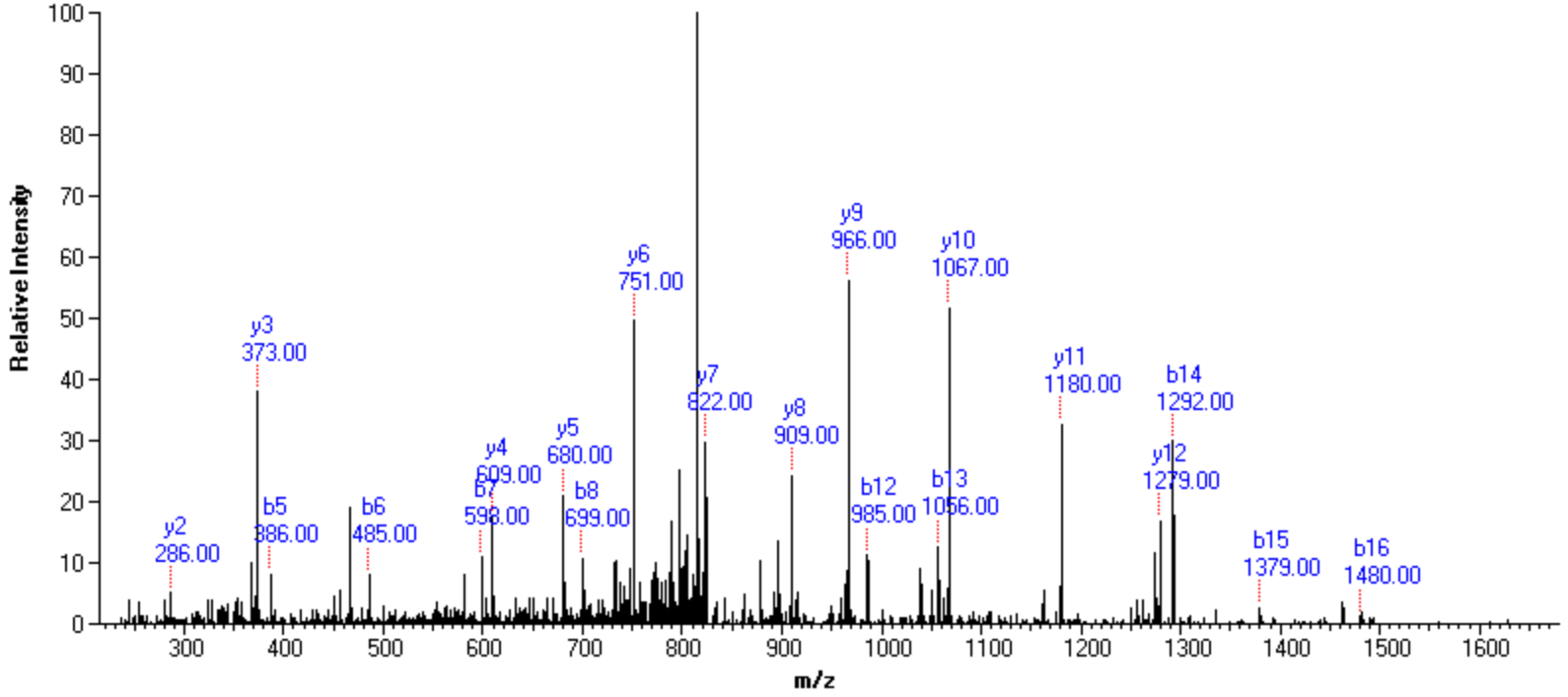

Peptide:_SAEQLAQAWK(su)YAQQGGR_Charge:2+_m/z:1005.49_MassError:0.83660313ppm_RetentionTime:72.53min_MascotScore:83.83
Relative Intensity
m/z
y7
789.00
y9
1211.00
y8
1025.00
y6
626.00
b8
799.00
y10
1282.00
b10
1221.00
b9
985.00
y4
427.00
y5
555.00
b11
b5
b6
b7
728.00
b12
b13
1583.00
y13
1594.00
b14
1711.00
b15
b16

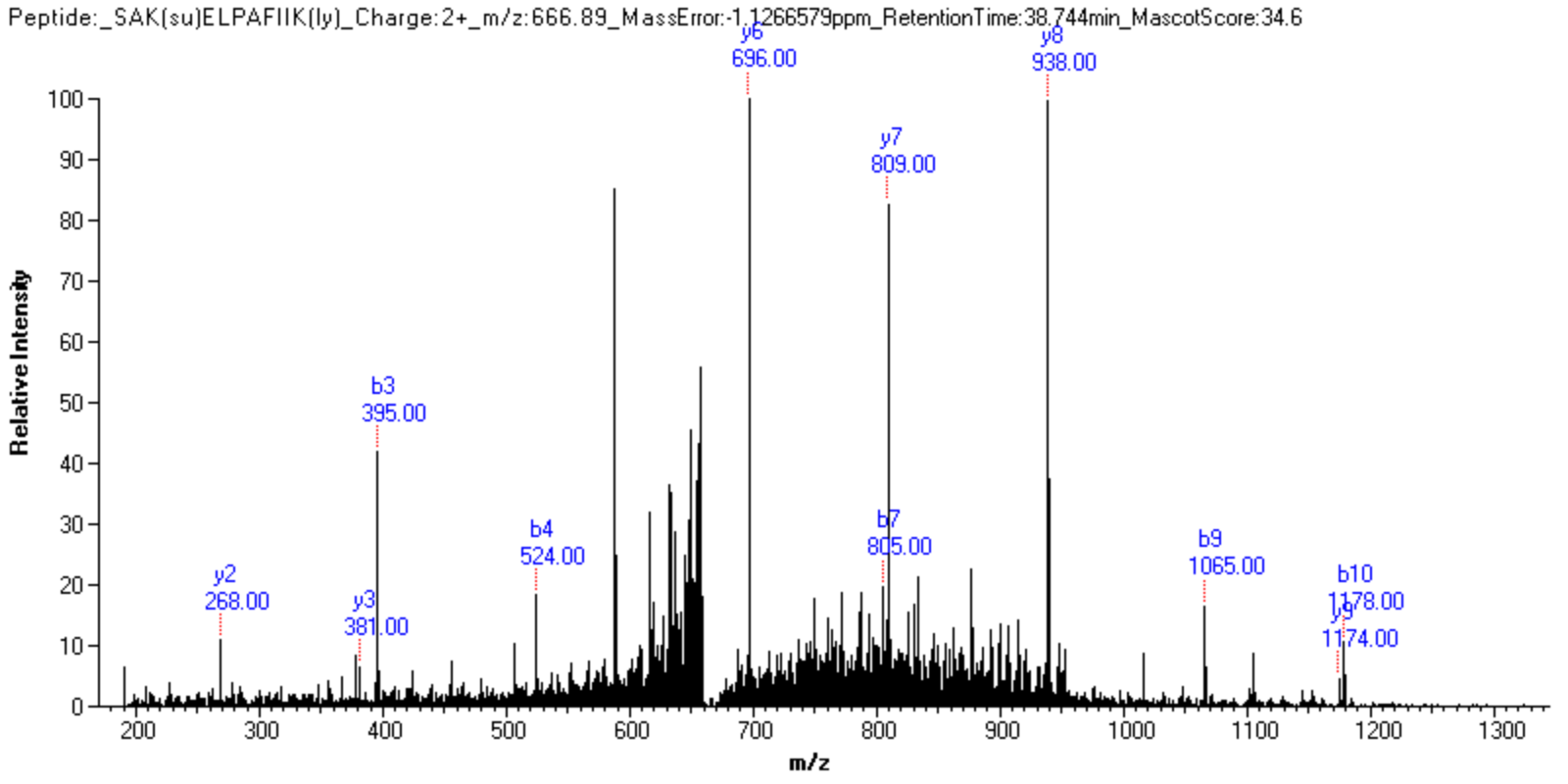

Peptide:_SAESSLK(su)K(ly)_Charge:2+_m/z:483.26_MassError:-0.35017867ppm_RetentionTime:27.738min_MascotScore:39.31
y5
678.00
y6
807.00
b3
288.00
y2
391.00
b4
375.00
y3
504.00
b5
462.00
y4
591.00
b6
575.00
b7
811.00
y7
878.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900

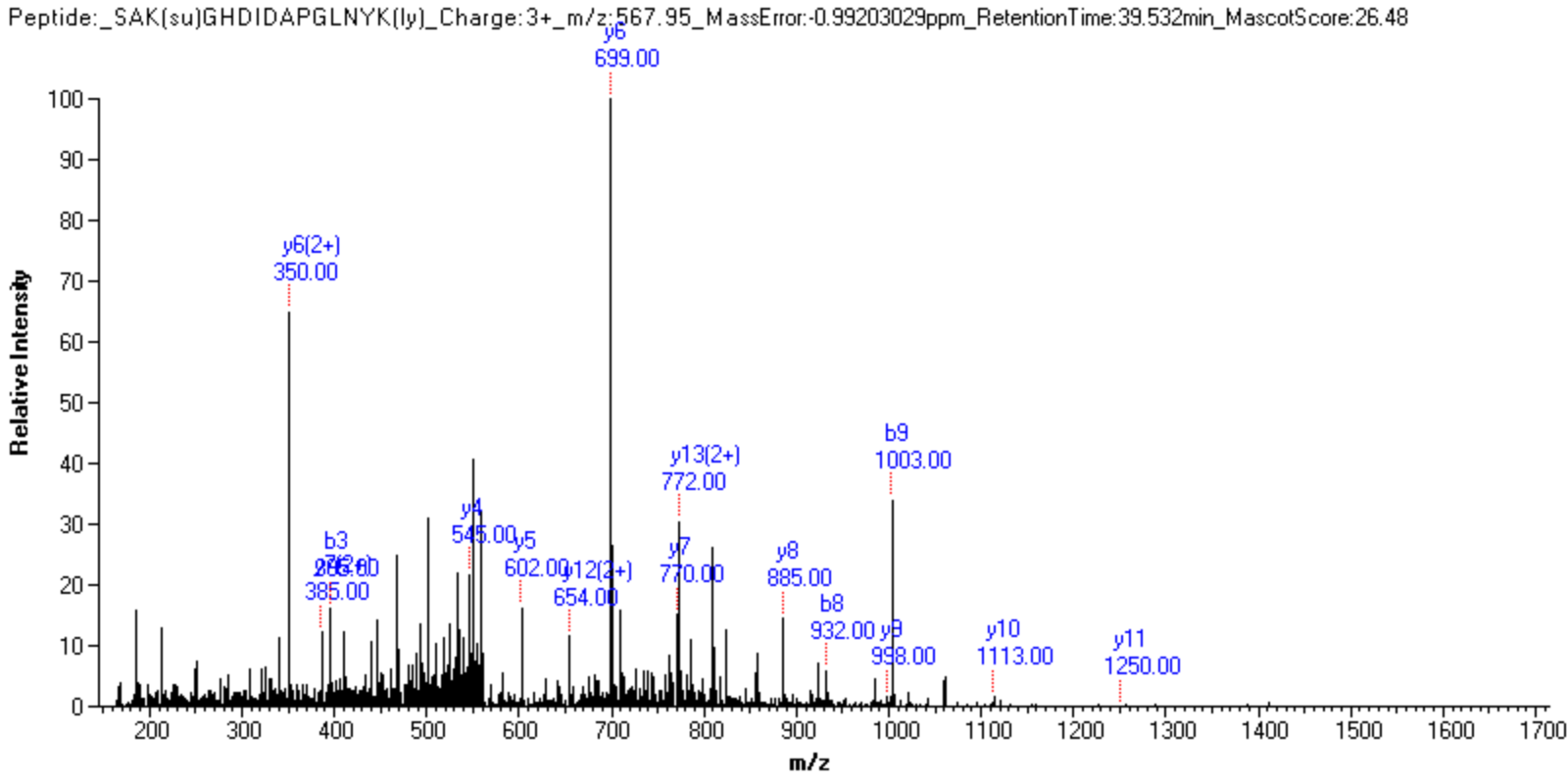
Peptide:_SAESSLK(su)K_Charge:2+_m/z:475.24_MassError:-1.4167448ppm_RetentionTime:27.756min_MascotScore:21.73

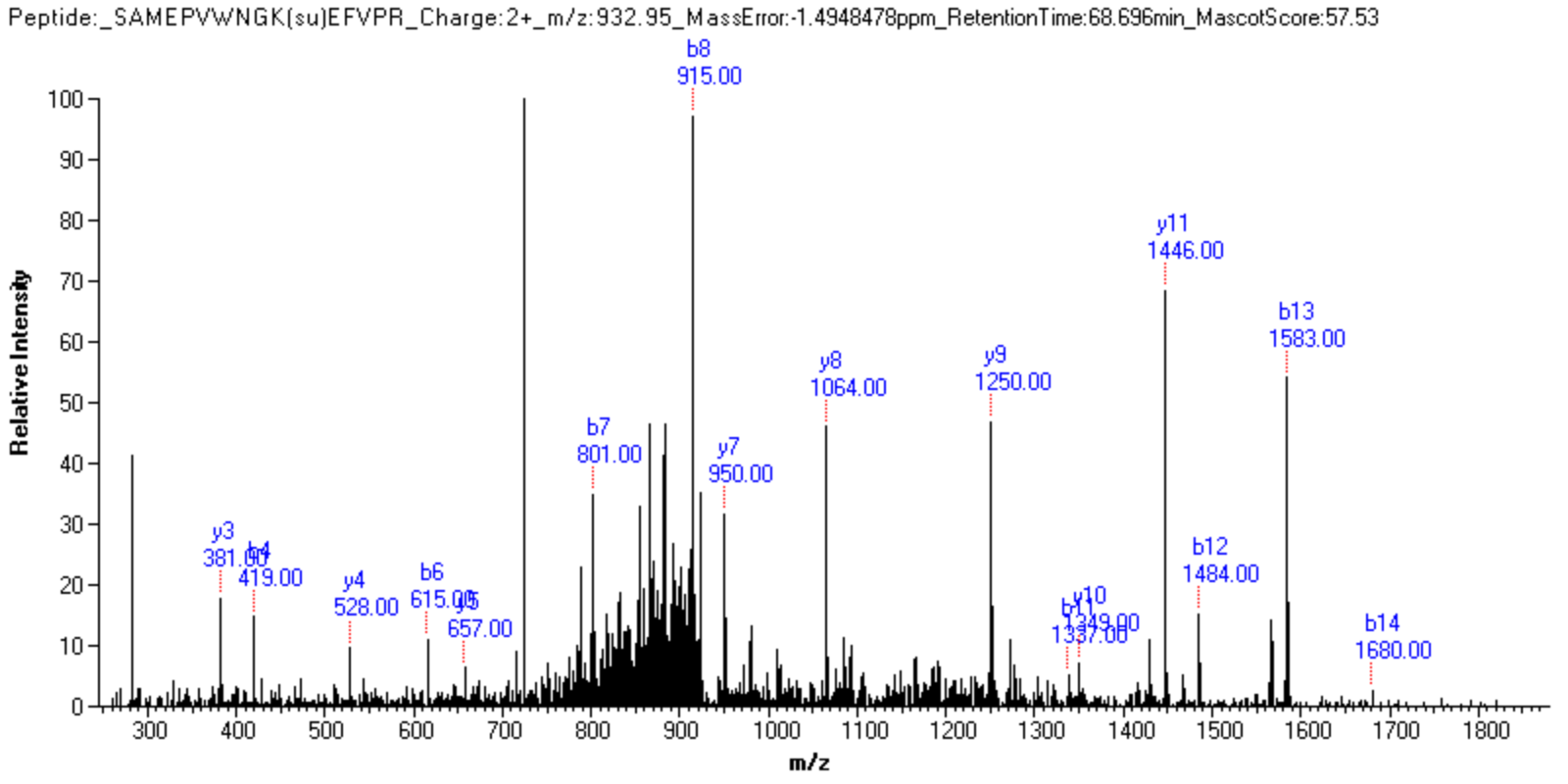


Peptide:_SAGGIVLTGSAAAK(su)STR_Charge:2+_m/z:832.96_MassError:6.4126737ppm_RetentionTime:34.888min_MascotScore:87.46

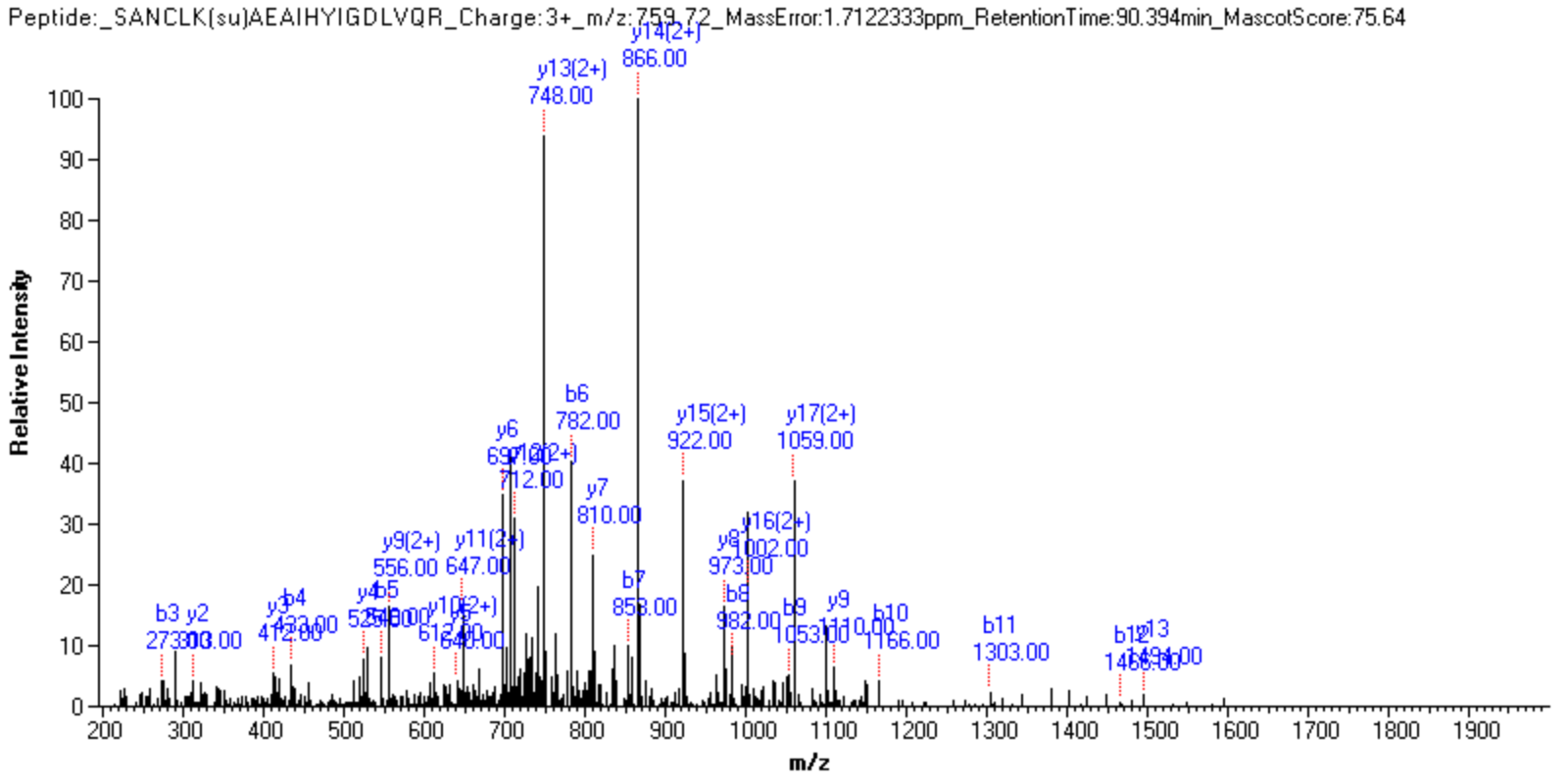



Peptide:_SAK(su)ELPAFIIK(ly)_Charge:2+_m/z:666.89_MassError:-1.1266579ppm_RetentionTime:38.744min_MascotScore:34.6
y6
696.00
y8
938.00
y7
809.00
b3
395.00
b4
524.00
b7
805.00
b9
1065.00
b10
1178.00
y2
268.00
y3
381.00
y9
1174.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

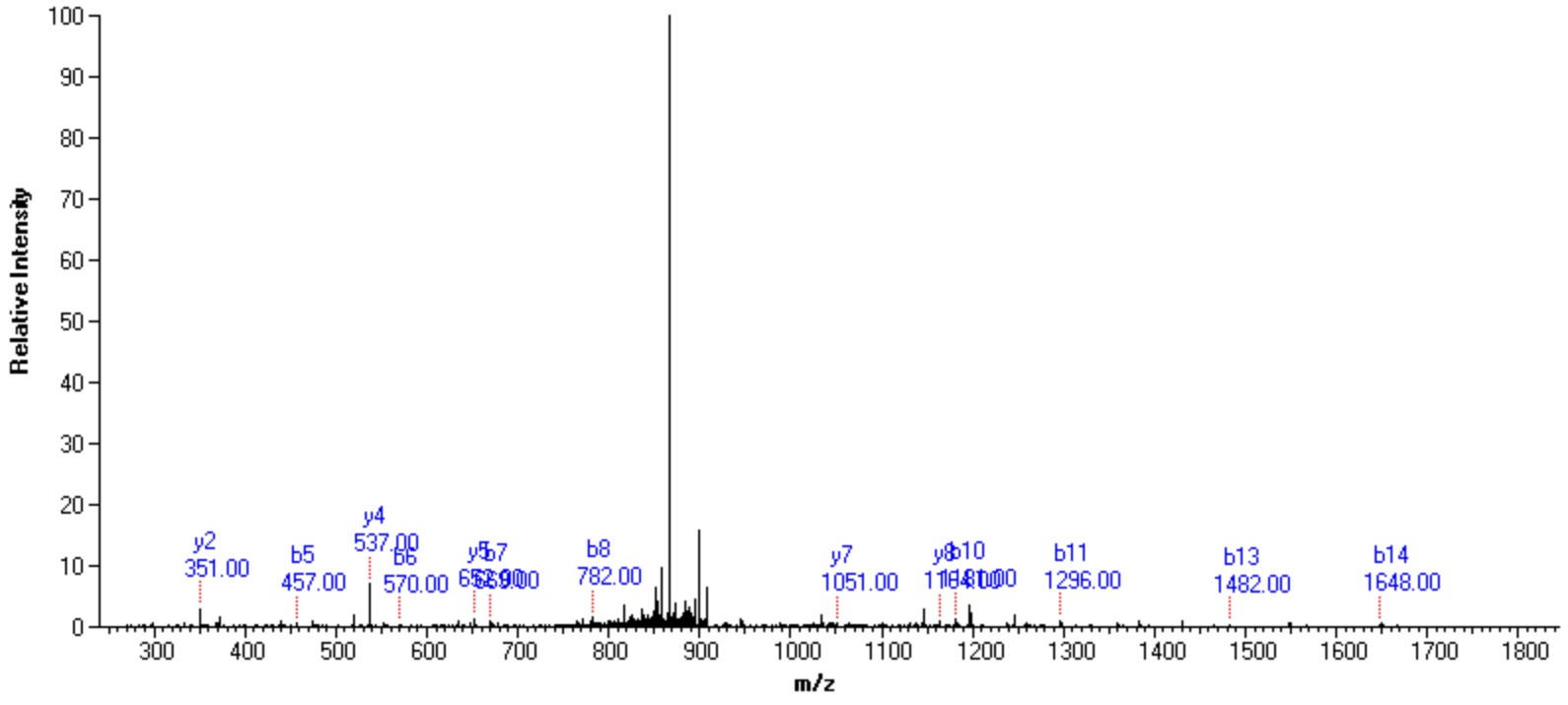

Peptide:_SAK(su)GHDIDAPGLNYK(ly)_Charge:3+_m/z:567.95_MassError:-0.99203029ppm_RetentionTime:39.532min_MascotScore:26.48
y6
699.00
y6(2+)
350.00
y13(2+)
772.00
b9
1003.00
y1
545.00
b3
385.00
y5
602.00
y12(2+)
654.00
y7
770.00
y8
885.00
b8
932.00
y9
998.00
y10
1113.00
y11
1250.00
Relative Intensity
m/z

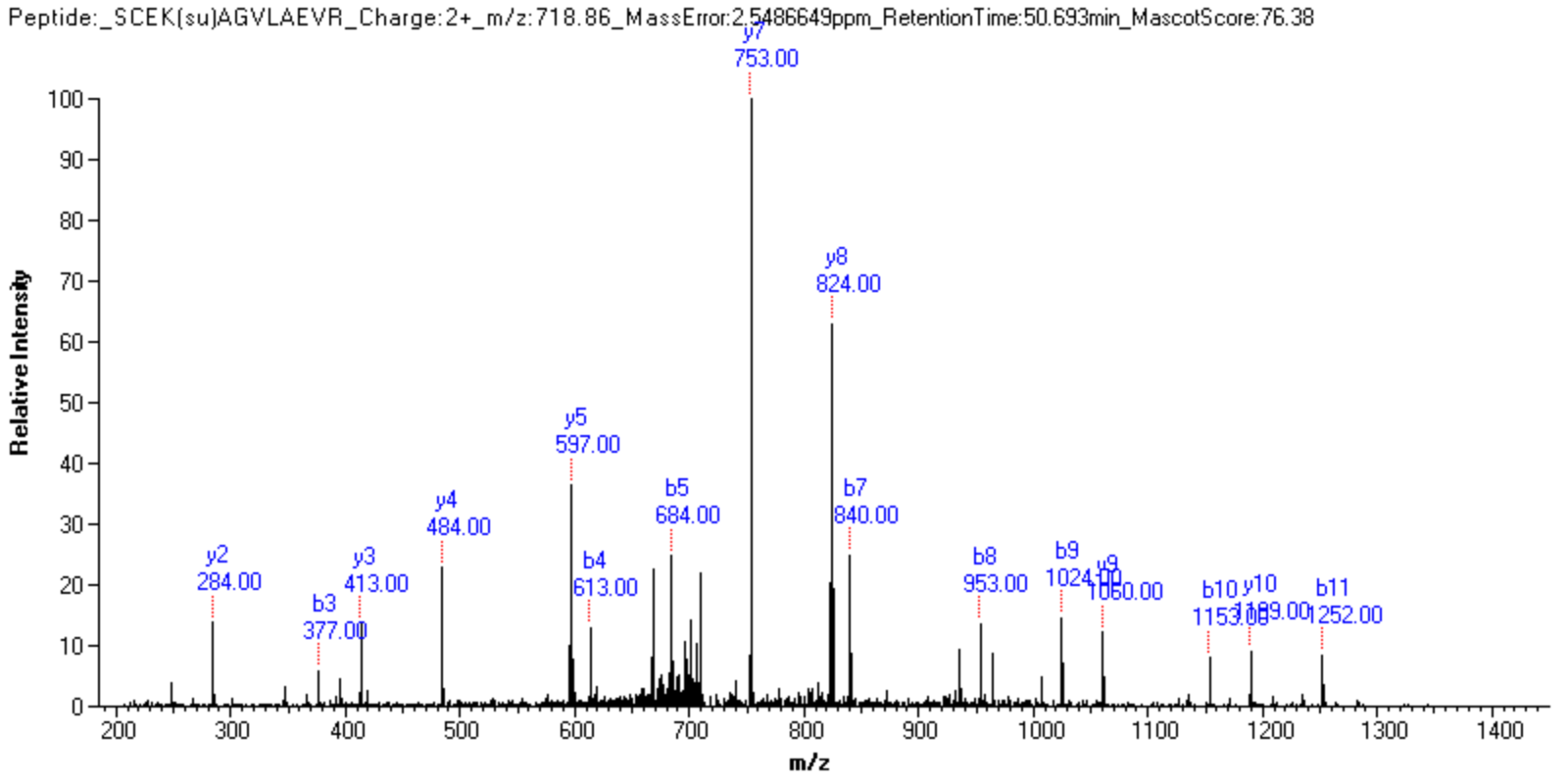

Peptide:_SAMEPVWNGK(su)EFVPR_Charge:2+_m/z:932.95_MassError:-1.4948478ppm_RetentionTime:68.696min_MascotScore:57.53
b8
915.00
y11
1446.00
b13
1583.00
y8
1064.00
y9
1250.00
b7
801.00
y7
950.00
y3
381.00
b4
419.00
y4
528.00
b6
615.00
657.00
b12
1484.00
y10
1349.00
b11
1337.00
b14
1680.00
Relative Intensity
m/z

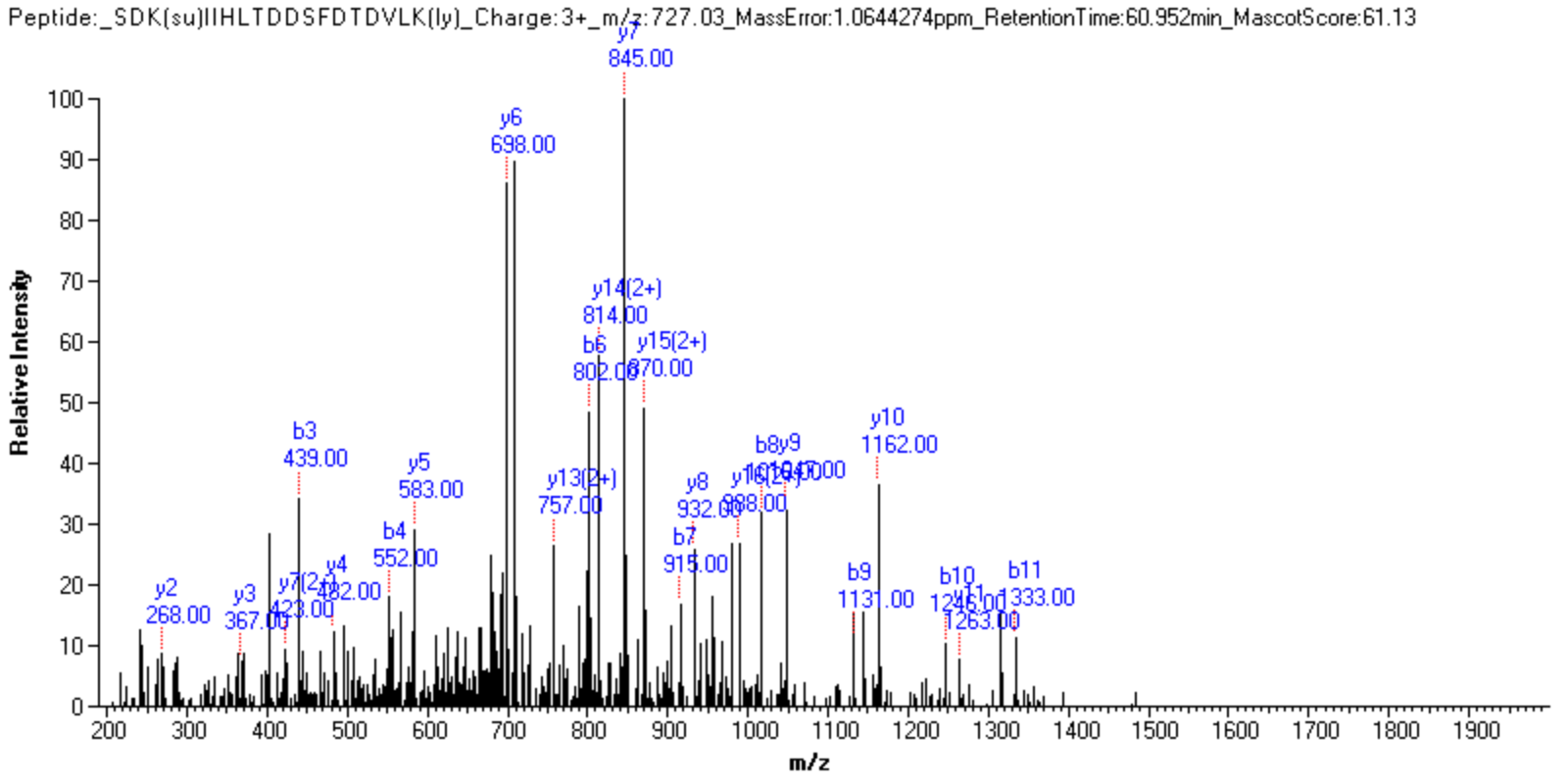
Peptide:_SANCLK(su)AEAIHYIGDLVQR_Charge:3+_m/z:759.72_MassError:1.7122333ppm_RetentionTime:90.394min_MascotScore:75.64

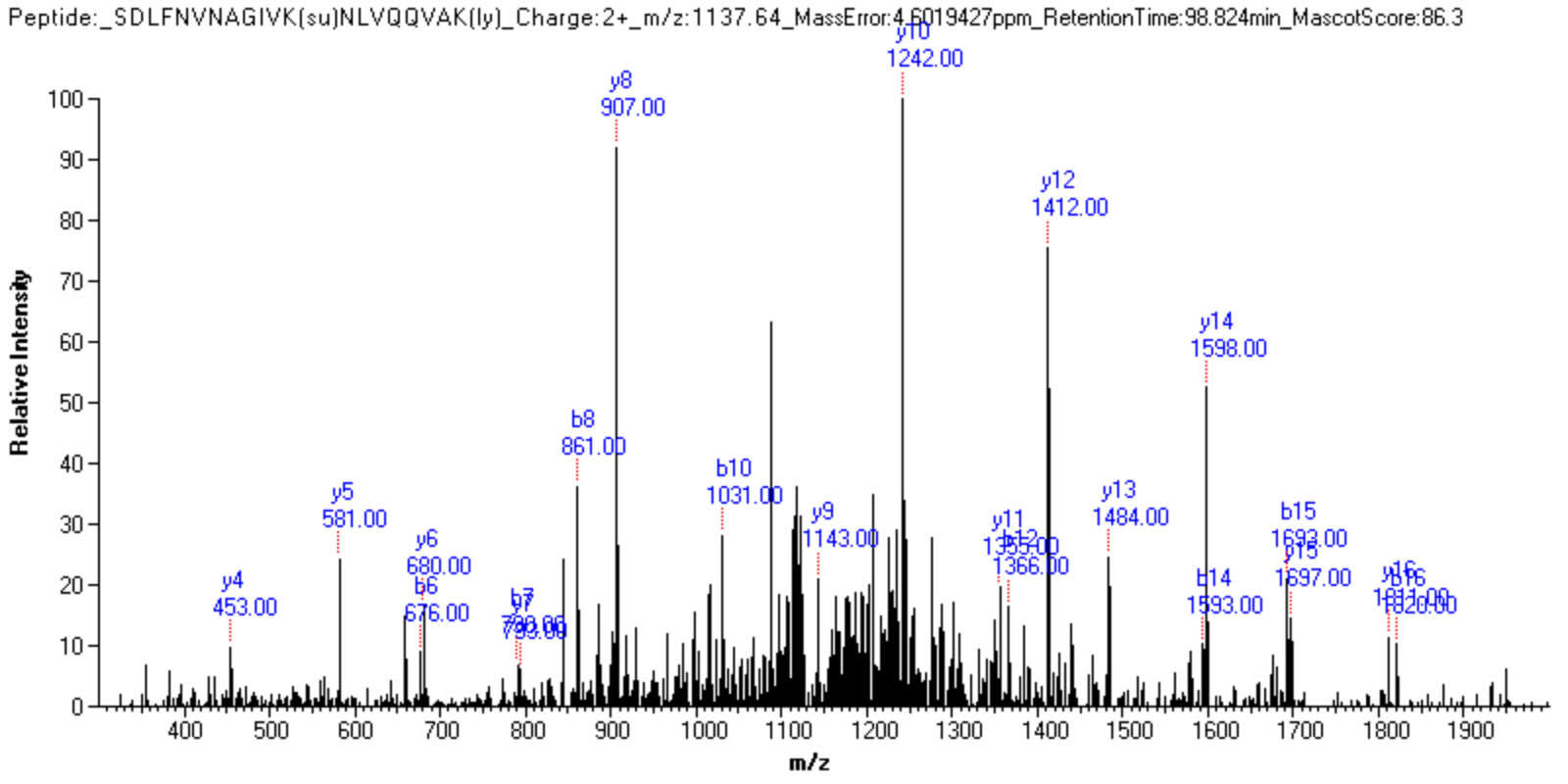


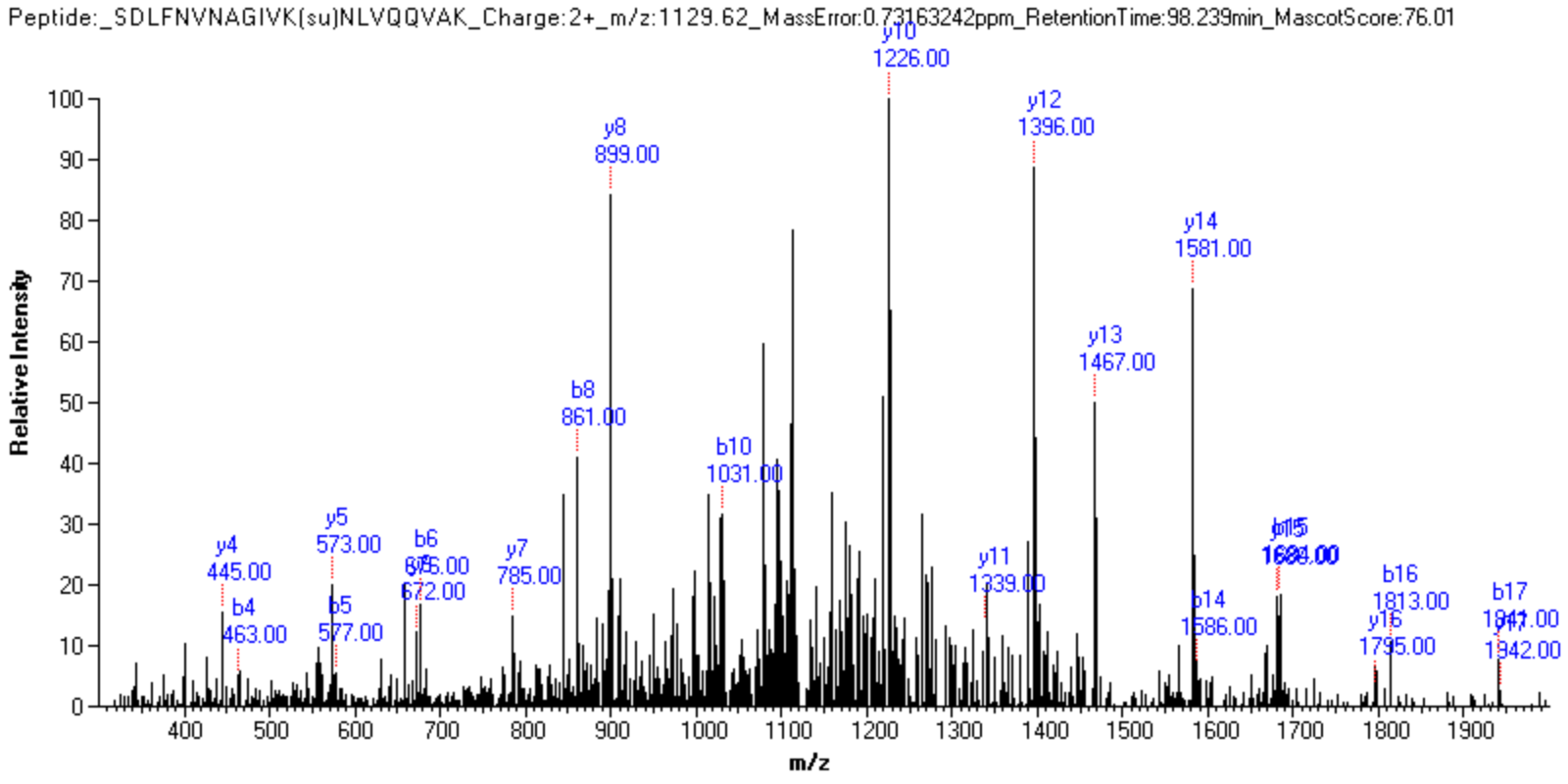
Peptide:_SANIALVLYK(su)DGERR_Charge:2+_m/z:917_MassError:8.0801304ppm_RetentionTime:32.65min_MascotScore:24.37

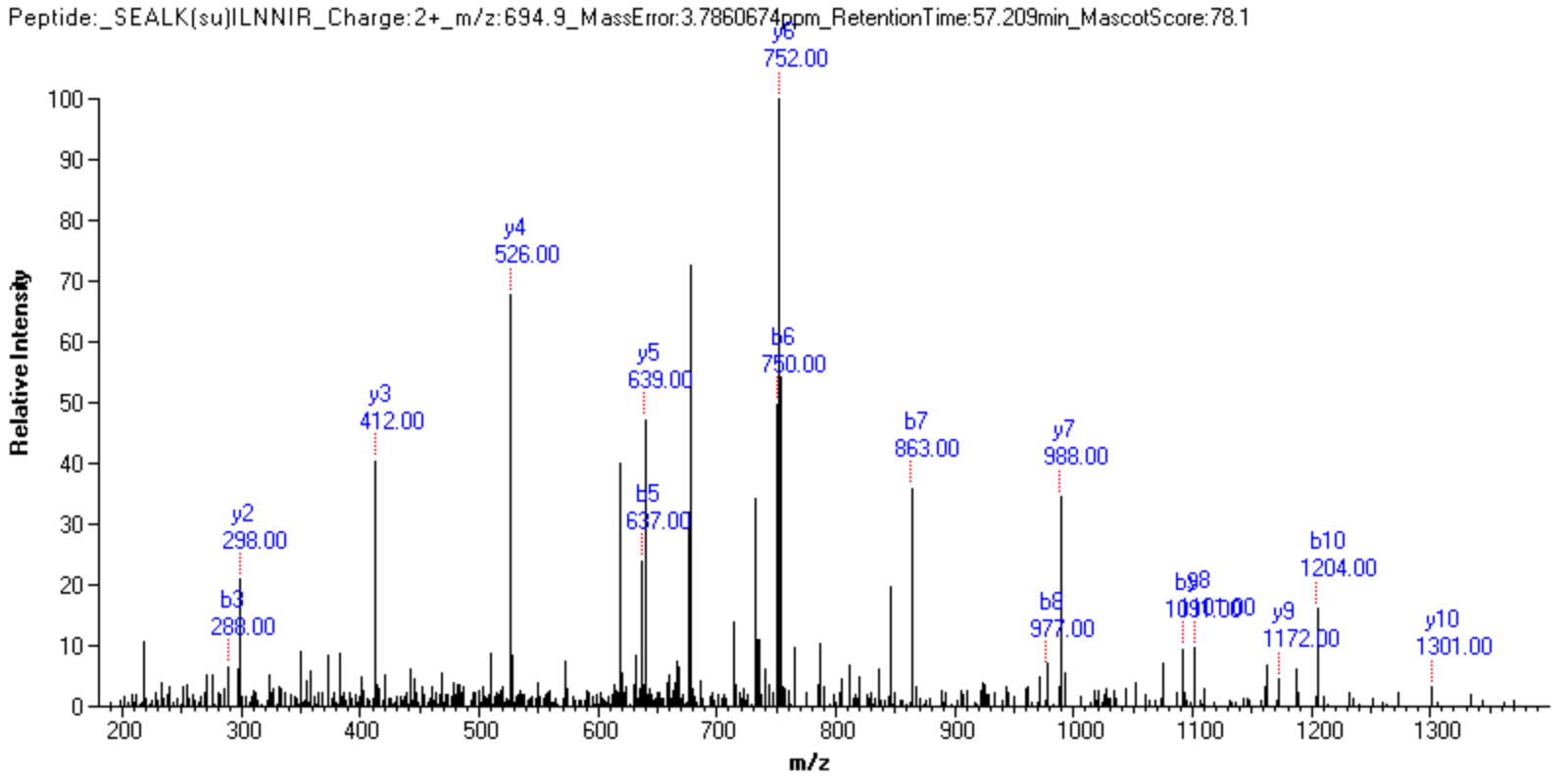



Peptide:_SCEK(su)AGVLAEVR_Charge:2+_m/z:718.86_MassError:2.5486649ppm_RetentionTime:50.693min_MascotScore:76.38
Relative Intensity
m/z
y7
753.00
y8
824.00
y5
597.00
y4
484.00
b5
684.00
b7
840.00
y2
284.00
y3
413.00
b4
613.00
b3
377.00
b8
953.00
b9
1024.00
y9
1060.00
b10
1153.00
y10
1189.00
b11
1252.00

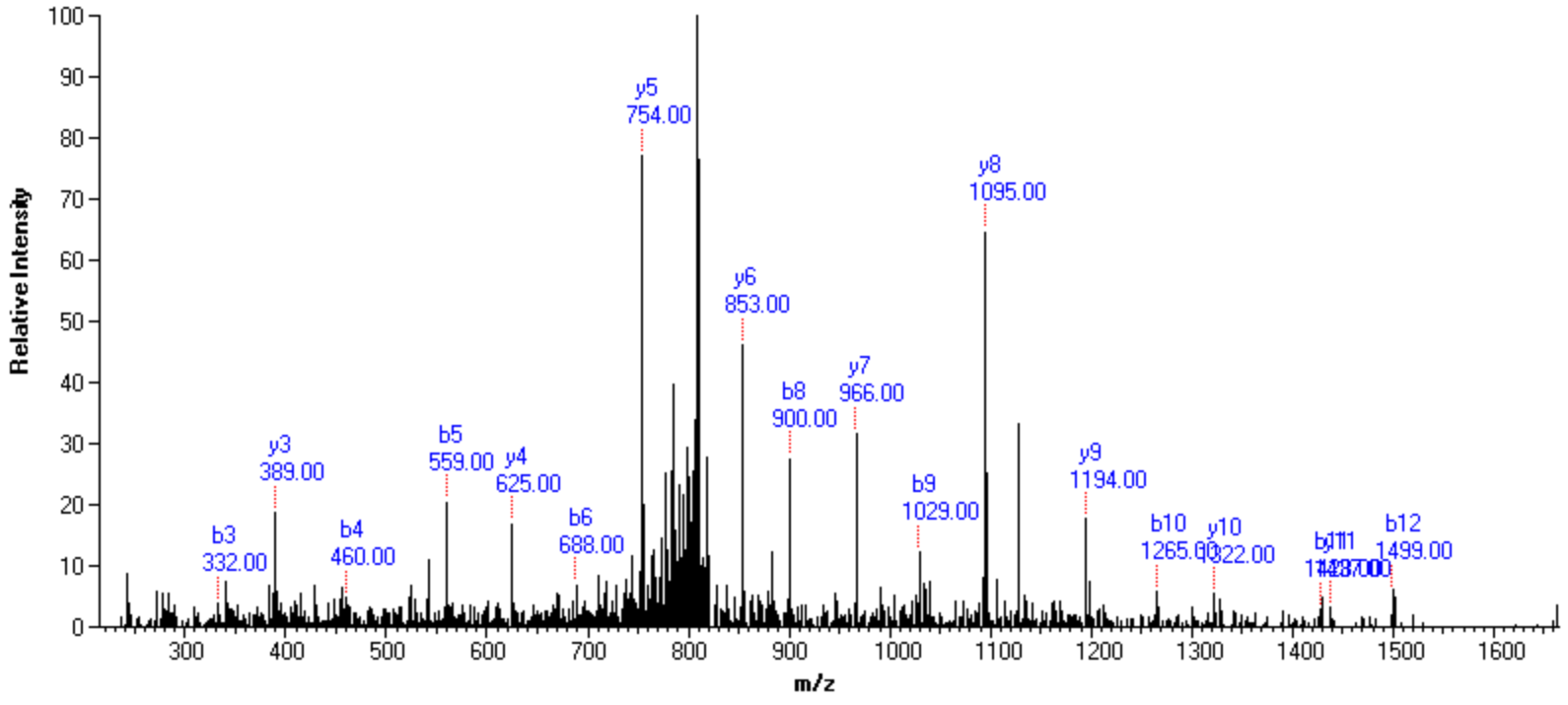

Peptide:_SDK(su)IIHLTDDSFDTDVLK(ly)_Charge:3+_m/z:727.03_MassError:1.0644274ppm_RetentionTime:60.952min_MascotScore:61.13
Relative Intensity
m/z
y7
845.00
y6
698.00
y14(2+)
814.00
b6
802.00
y15(2+)
870.00
y10
1162.00
b3
439.00
y5
583.00
y13(2+)
757.00
b8y9
y8
932.00
b4
552.00
b7
915.00
y2
268.00
y3
367.00
y4
482.00
b9
1131.00
b10
b11
1333.00
1263.00

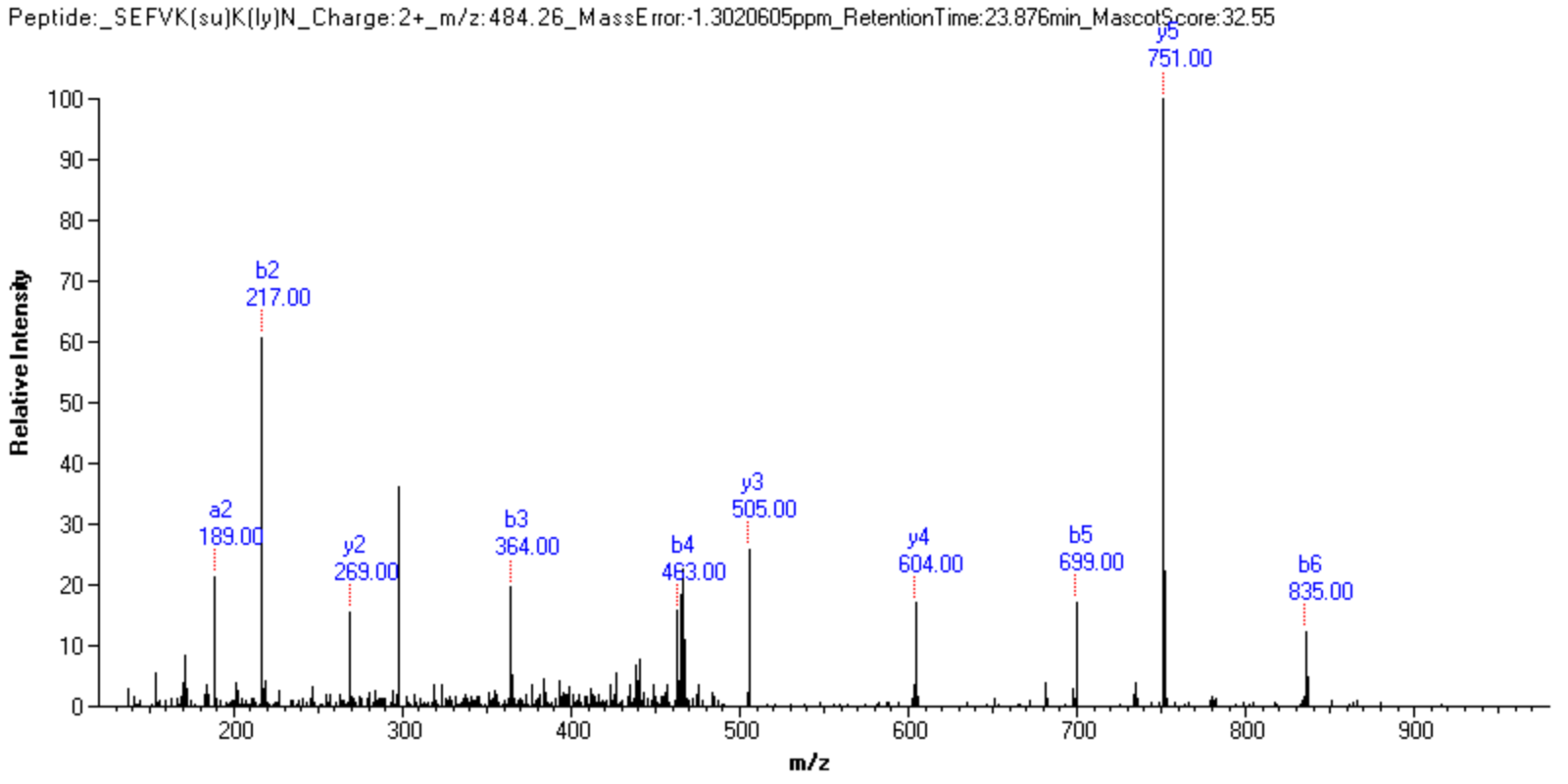

Peptide:_SDLFNVNAGIVK(su)NLVQQVAK(ly)_Charge:2+_m/z:1137.64_MassError:4.6019427ppm_RetentionTime:98.824min_MascotScore:86.3
y10
1242.00
y8
907.00
y12
1412.00
y14
1598.00
b8
861.00
b10
1031.00
y5
581.00
y6
680.00
y4
453.00
b6
676.00
y9
1143.00
y11
1366.00
y13
1484.00
b15
1693.00
y15
1697.00
b14
1593.00
Relative Intensity
m/z

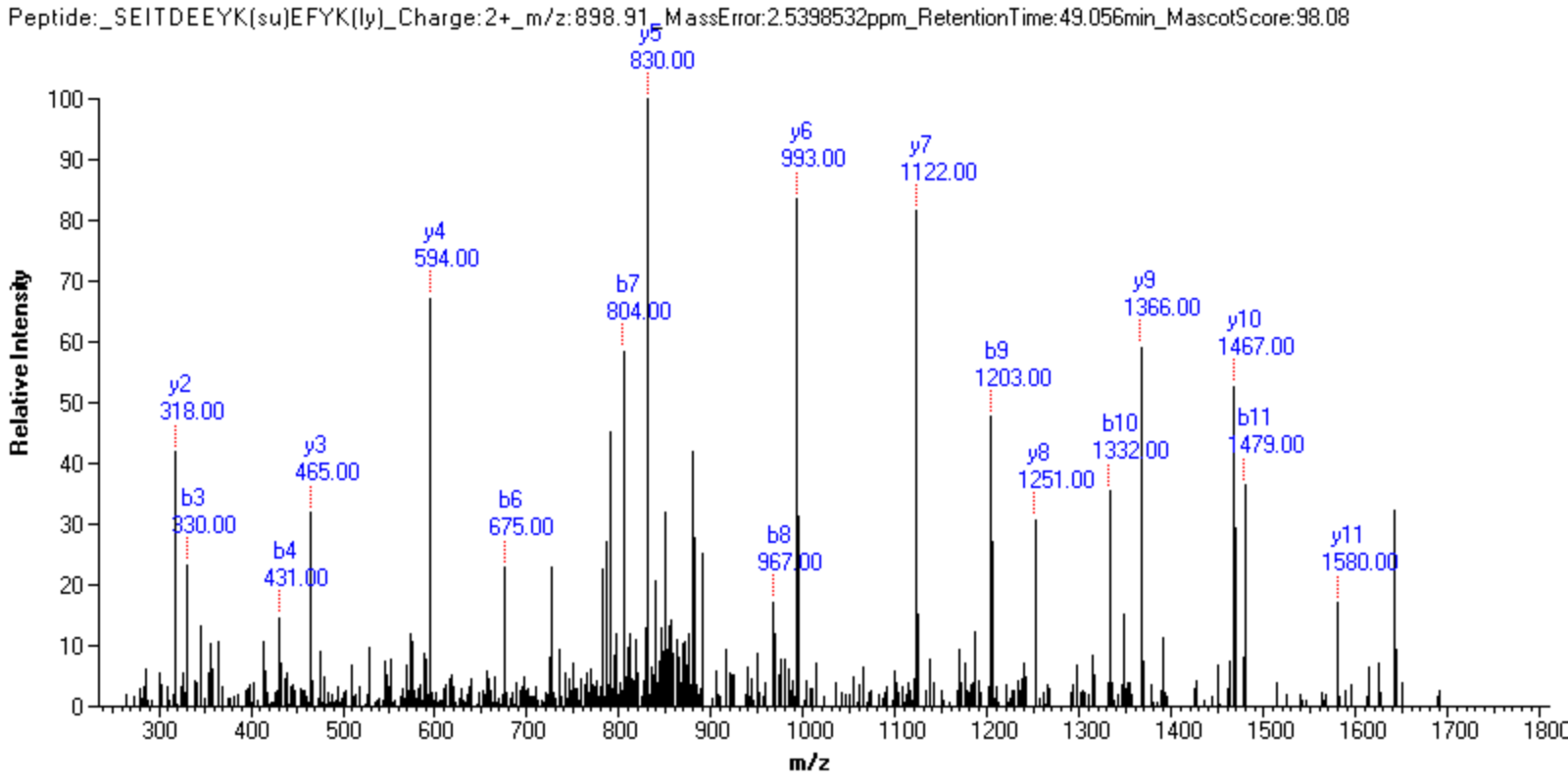

Peptide:_SDLFNVNAGIVK(su)NLVQQVAK_Charge:2+_m/z:1129.62_MassError:0.73163242ppm_RetentionTime:98.239min_MascotScore:76.01
Relative Intensity
m/z
y10
1226.00
y8
899.00
y12
1396.00
y14
1581.00
y13
1467.00
b8
861.00
b10
1031.00
y4
445.00
y5
573.00
b6
672.00
y7
785.00
y11
1339.00
b4
463.00
b5
577.00
b14
1586.00
b16
1813.00
y16
1795.00
b17
1942.00


Peptide:_SEALK(su)ILNNIR_Charge:2+_m/z:694.9_MassError:3.7860674ppm_RetentionTime:57.209min_MascotScore:78.1
y6
752.00
y4
526.00
y5
639.00
y3
412.00
b6
750.00
b7
863.00
y7
988.00
b5
637.00
y2
298.00
b10
1204.00
b3
288.00
b8
977.00
y9
1172.00
y10
1301.00
Relative Intensity
m/z

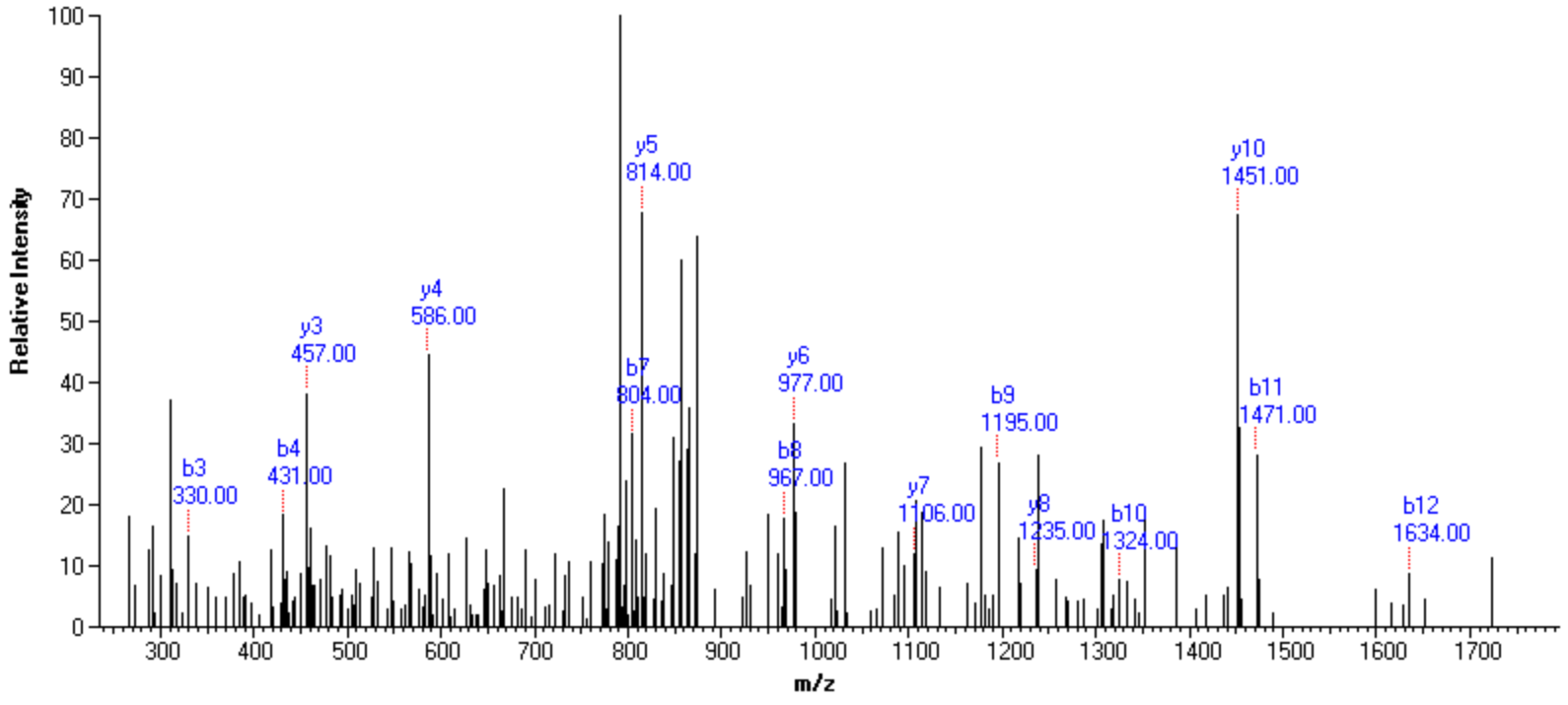
Peptide:_SEDQVELVEK(su)YAK(ly)_Charge:2+_m/z:827.41_MassError:-0.45016365ppm_RetentionTime:63.317min_MascotScore:54.61

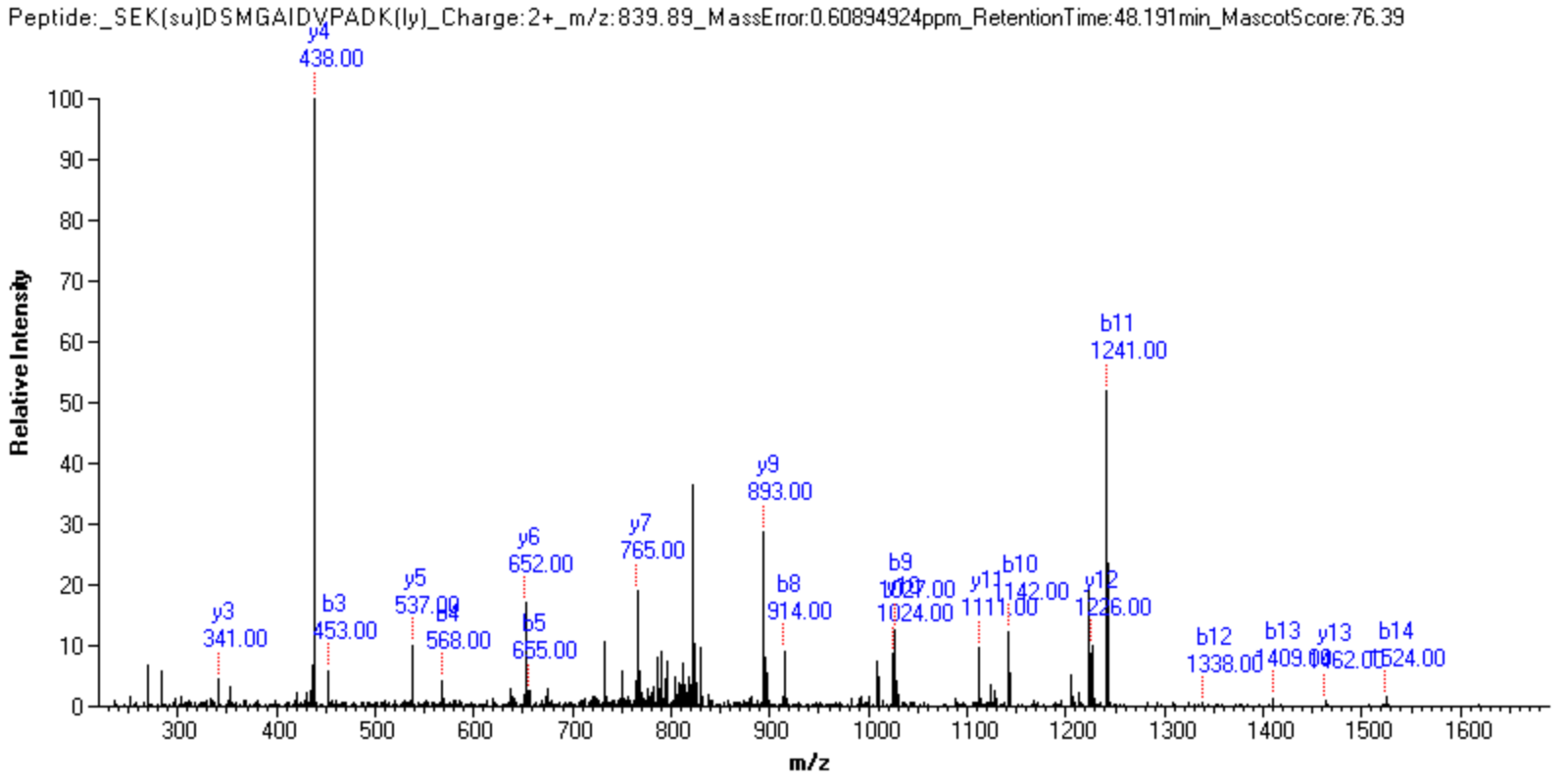



Peptide:_SEFVK(su)K(ly)N_Charge:2+_m/z:484.26_MassError:-1.3020605ppm_RetentionTime:23.876min_MascotScore:32.55
y5
751.00
b2
217.00
a2
189.00
y2
269.00
b3
364.00
b4
463.00
y3
505.00
y4
604.00
b5
699.00
b6
835.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

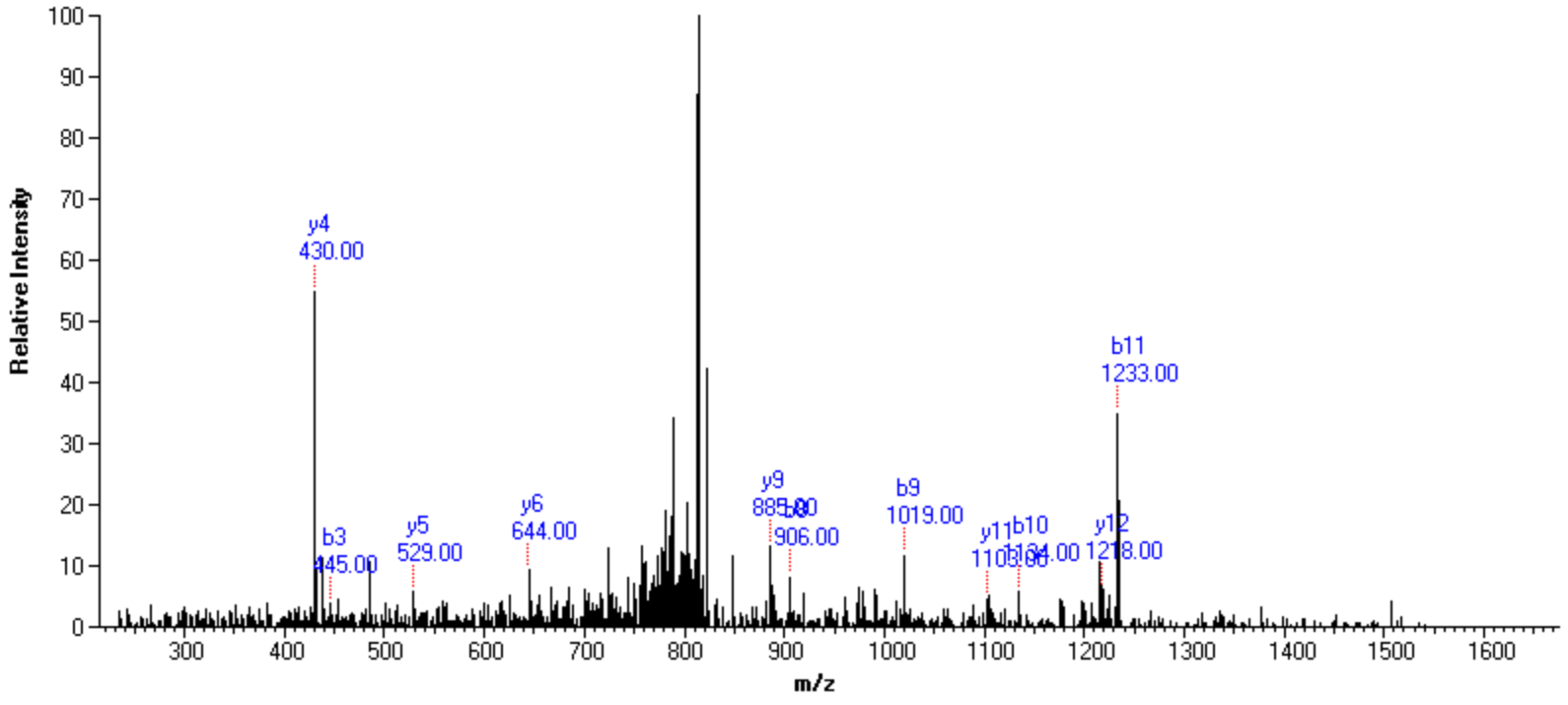

Peptide:_SEITDEEYK(su)EFYK(ly)_Charge:2+_m/z:898.91_MassError:2.5398532ppm_RetentionTime:49.056min_MascotScore:98.08
Relative Intensity
m/z
y5 830.00
y6 993.00
y7 1122.00
y4 594.00
b7 804.00
y9 1366.00
y10 1467.00
b9 1203.00
b10 1332.00
b11 1479.00
y8 1251.00
y2 318.00
y3 465.00
b3 330.00
b6 675.00
b4 431.00
b8 967.00
y11 1580.00

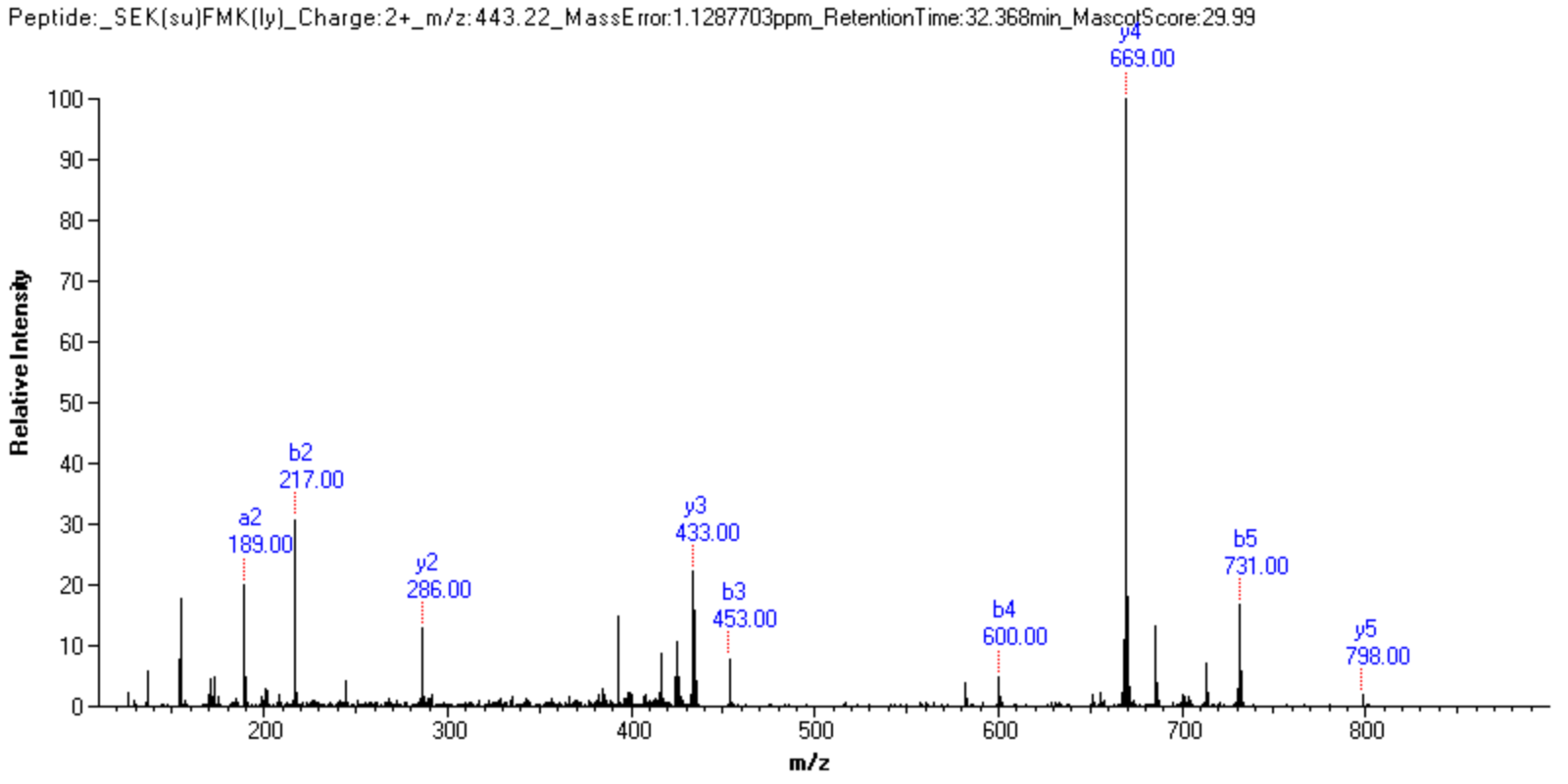
Peptide:_SEITDEEYK(su)EFYK_Charge:2+_m/z:891.4_MassError:0.42425142ppm_RetentionTime:48.292min_MascotScore:30.78

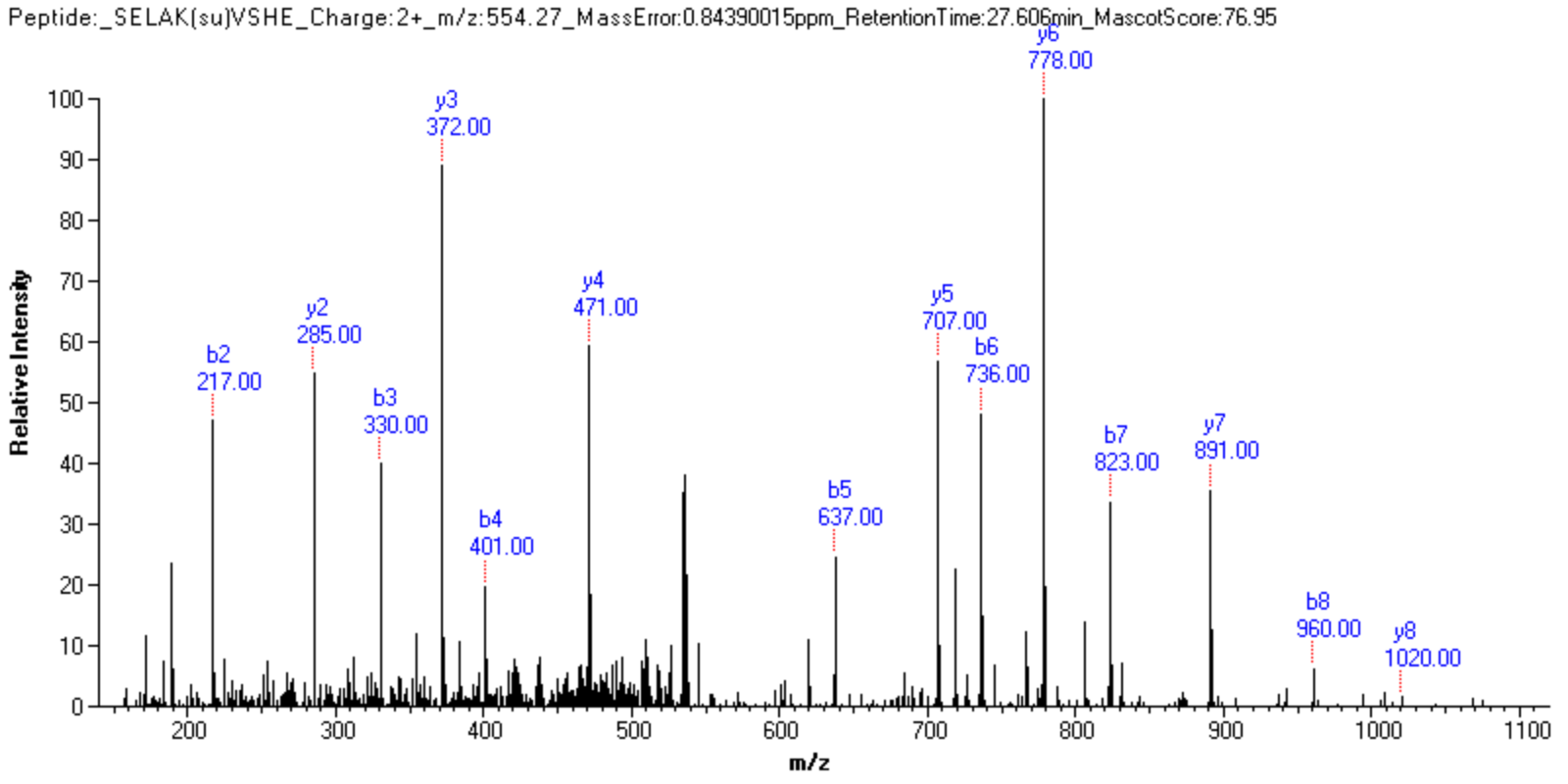


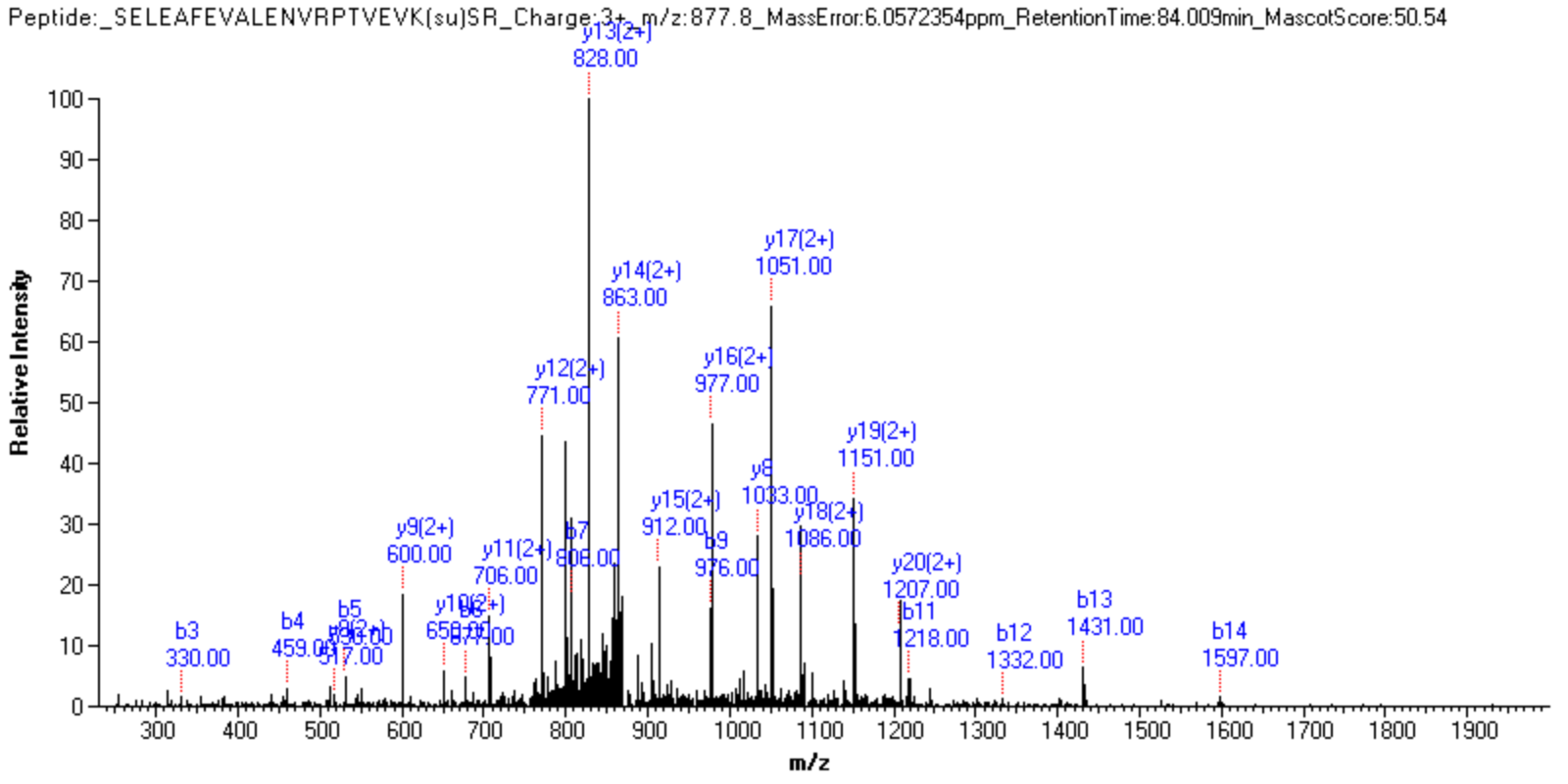

Peptide:_SEK(su)DSMGAIDVPADK(ly)_Charge:2+_m/z:839.89_MassError:0.60894924ppm_RetentionTime:48.191min_MascotScore:76.39
Relative Intensity
m/z
y4
438.00
b11
1241.00
y9
893.00
y7
765.00
y6
652.00
y5
537.00
b3
453.00
y3
341.00
b4
568.00
b5
655.00
b8
914.00
b9
1024.00
y11
1111.00
b10
1142.00
y12
1226.00
b12
1338.00
b13
1409.00
y13
1462.00
b14
1524.00

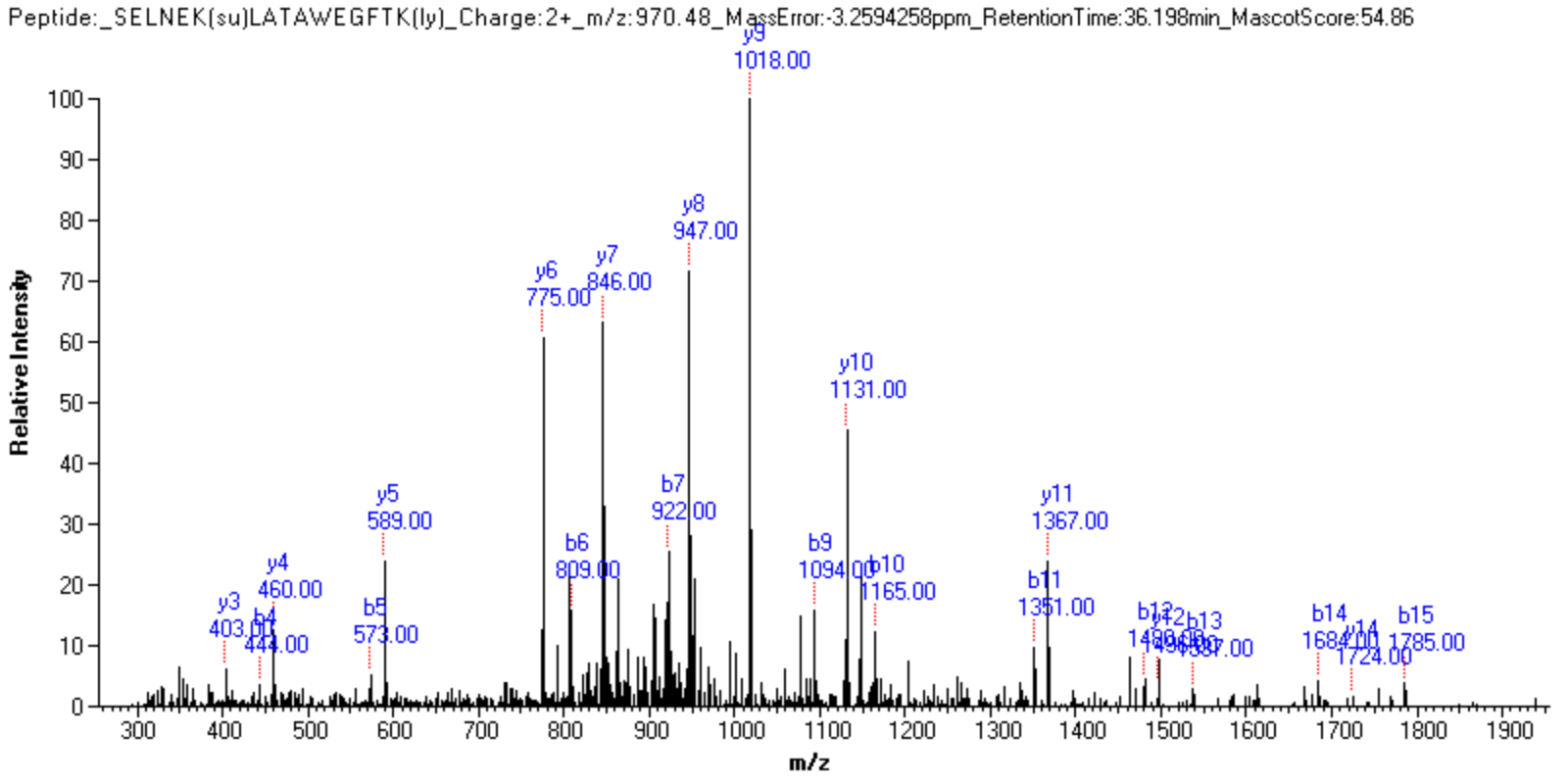
Peptide:_SEK(su)DSMGAIDVPADK_Charge:2+_m/z:831.88_MassError:2.5368983ppm_RetentionTime:48.426min_MascotScore:21.17



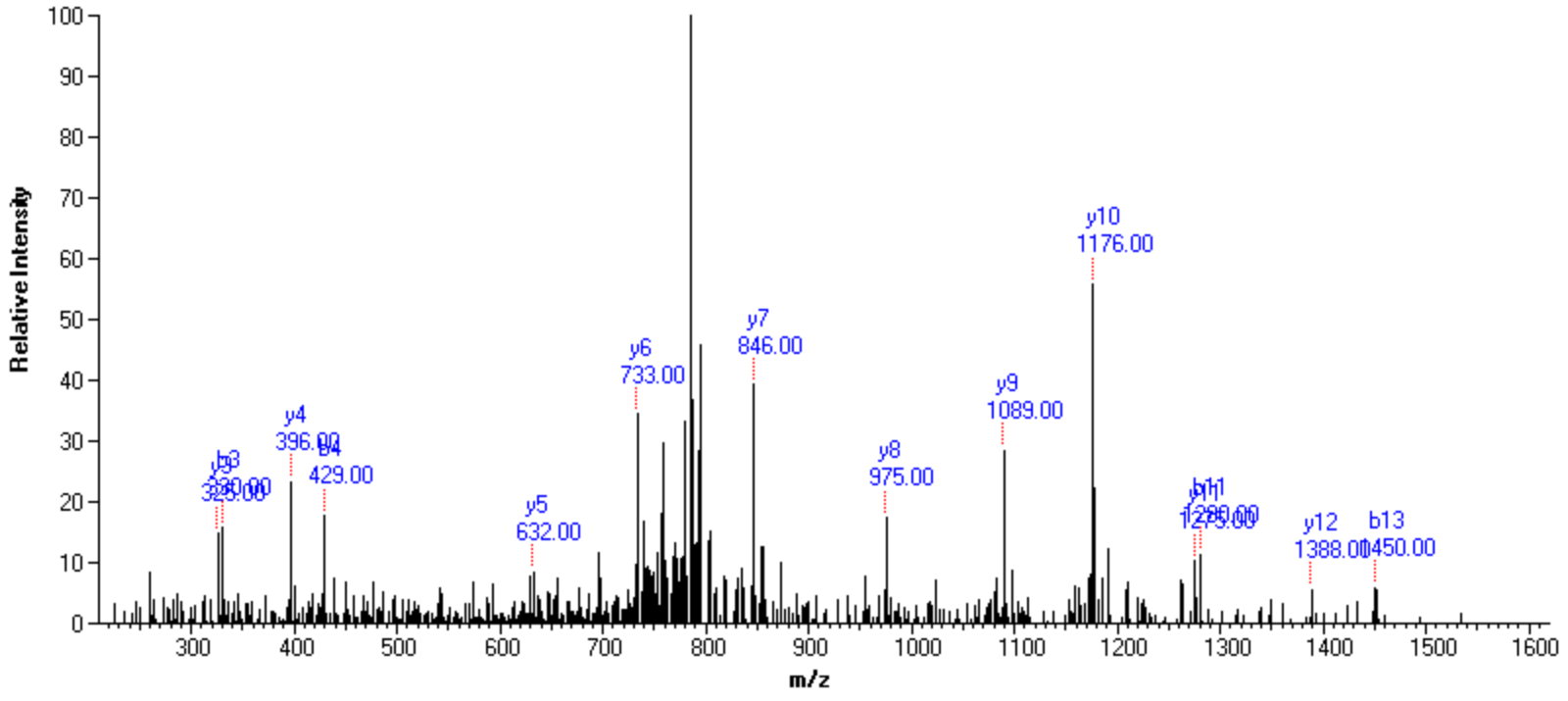

Peptide:_SEK(su)FMK(ly)_Charge:2+_m/z:443.22_MassError:1.1287703ppm_RetentionTime:32.368min_MascotScore:29.99
y4
669.00
b2
217.00
a2
189.00
y3
433.00
y2
286.00
b3
453.00
b4
600.00
b5
731.00
y5
798.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800


Peptide:_SELAK(su)VSHE_Charge:2+_m/z:554.27_MassError:0.84390015ppm_RetentionTime:27.606min_MascotScore:76.95
Relative Intensity
m/z
y6 778.00
y3 372.00
y4 471.00
y5 707.00
y2 285.00
b2 217.00
b3 330.00
b6 736.00
b7 823.00
y7 891.00
b5 637.00
b4 401.00
b8 960.00
y8 1020.00

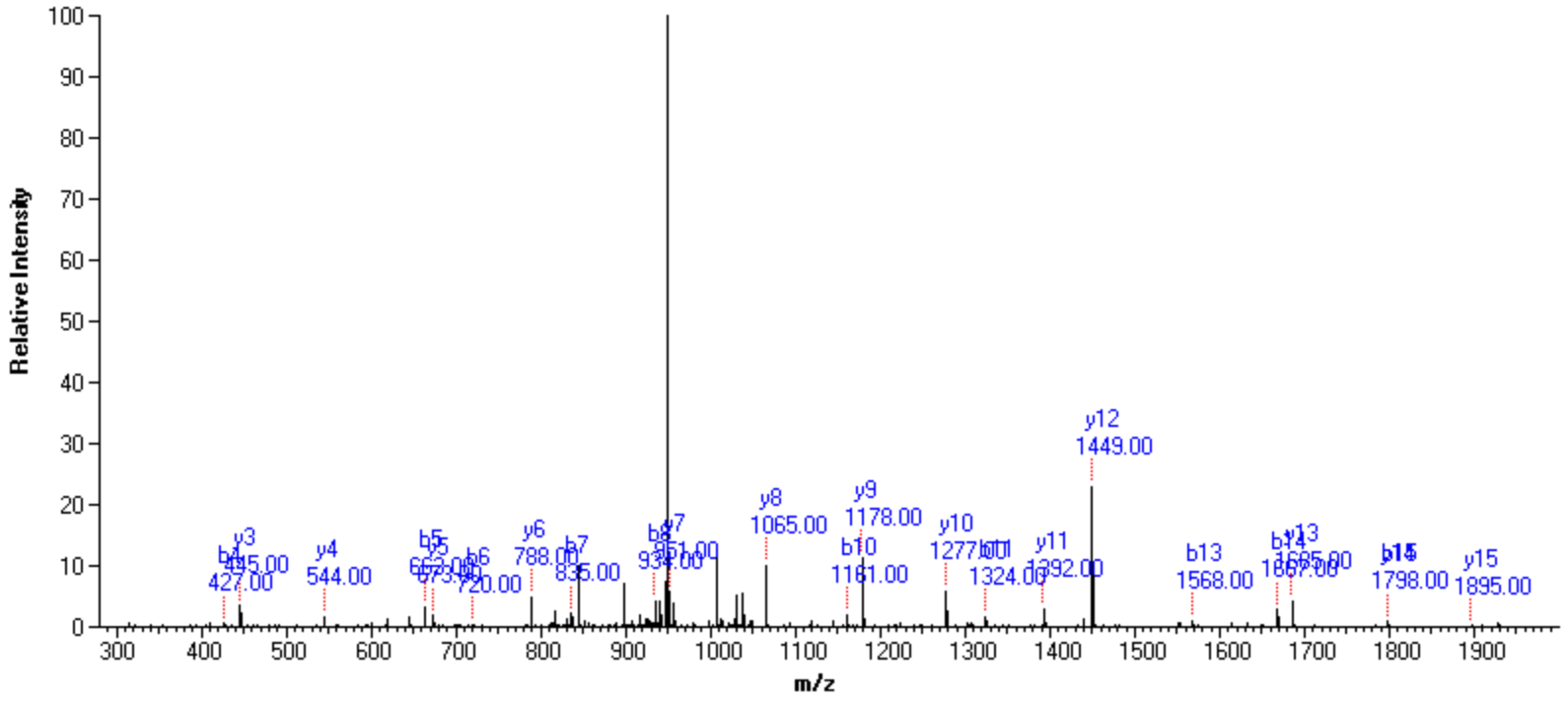

Peptide:_SELEAFEVALENVRPTVEVK(su)SR_Charge:3+_m/z:877.8_MassError:6.0572354ppm_RetentionTime:84.009min_MascotScore:50.54
Relative Intensity
m/z
y13(2+)
828.00
y14(2+)
863.00
y17(2+)
1051.00
y12(2+)
771.00
y16(2+)
977.00
y19(2+)
1151.00
y8
1033.00
y15(2+)
912.00
y18(2+)
1086.00
y9(2+)
600.00
y11(2+)
706.00
b7
808.00
b9
976.00
y20(2+)
1207.00
b13
1431.00
b11
1218.00
b12
1332.00
b14
1597.00
b3
330.00
b4
459.00
b5
517.00
y10(2+)
658.00


Peptide:_SELNEK(su)LATAWEGFTK(ly)_Charge:2+_m/z:970.48_MassError:-3.2594258ppm_RetentionTime:36.198min_MascotScore:54.86
Relative Intensity
m/z
y9
1018.00
y8
947.00
y7
846.00
y6
775.00
y10
1131.00
y5
589.00
b7
922.00
b6
809.00
y4
460.00
y3
403.00
b4
444.00
b5
573.00
b9
1094.00
b10
1165.00
y11
1367.00
b11
1351.00
b12
b13
b14
y14
1724.00
b15
1785.00

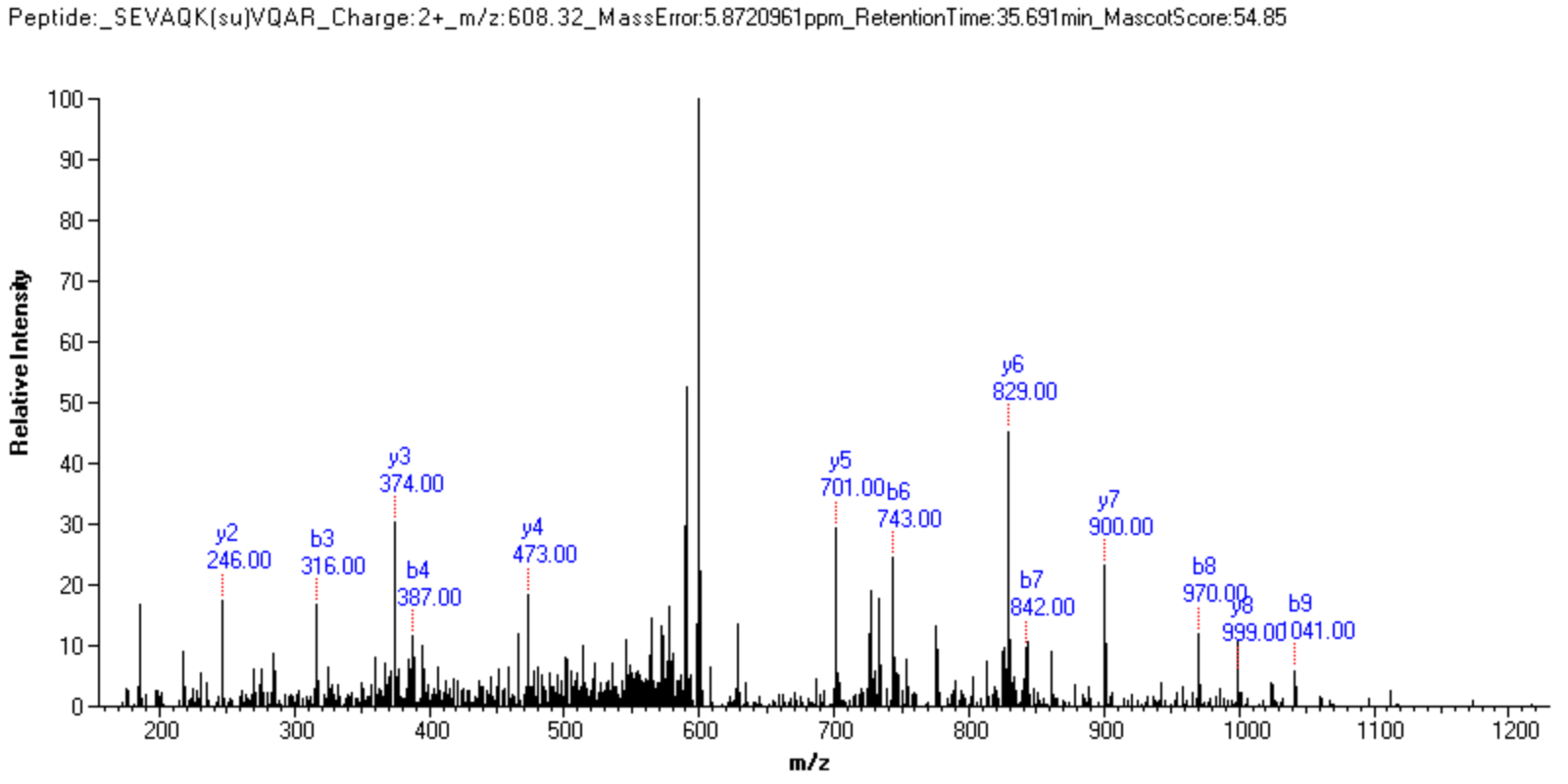
Peptide:_SELVSNELTK(su)AGIK(ly)_Charge:2+_m/z:802.94_MassError:-2.6897276ppm_RetentionTime:54.768min_MascotScore:66.2

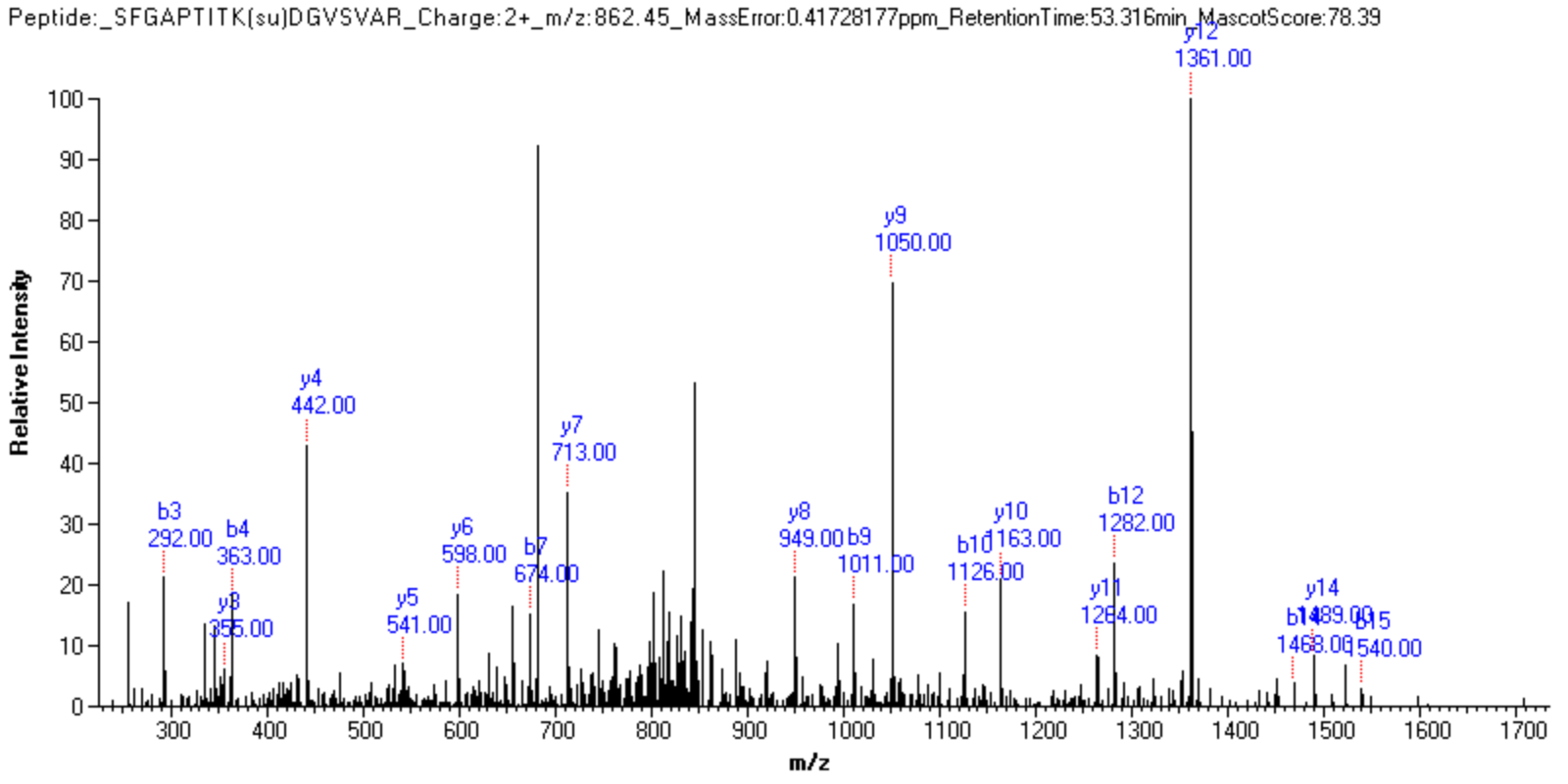


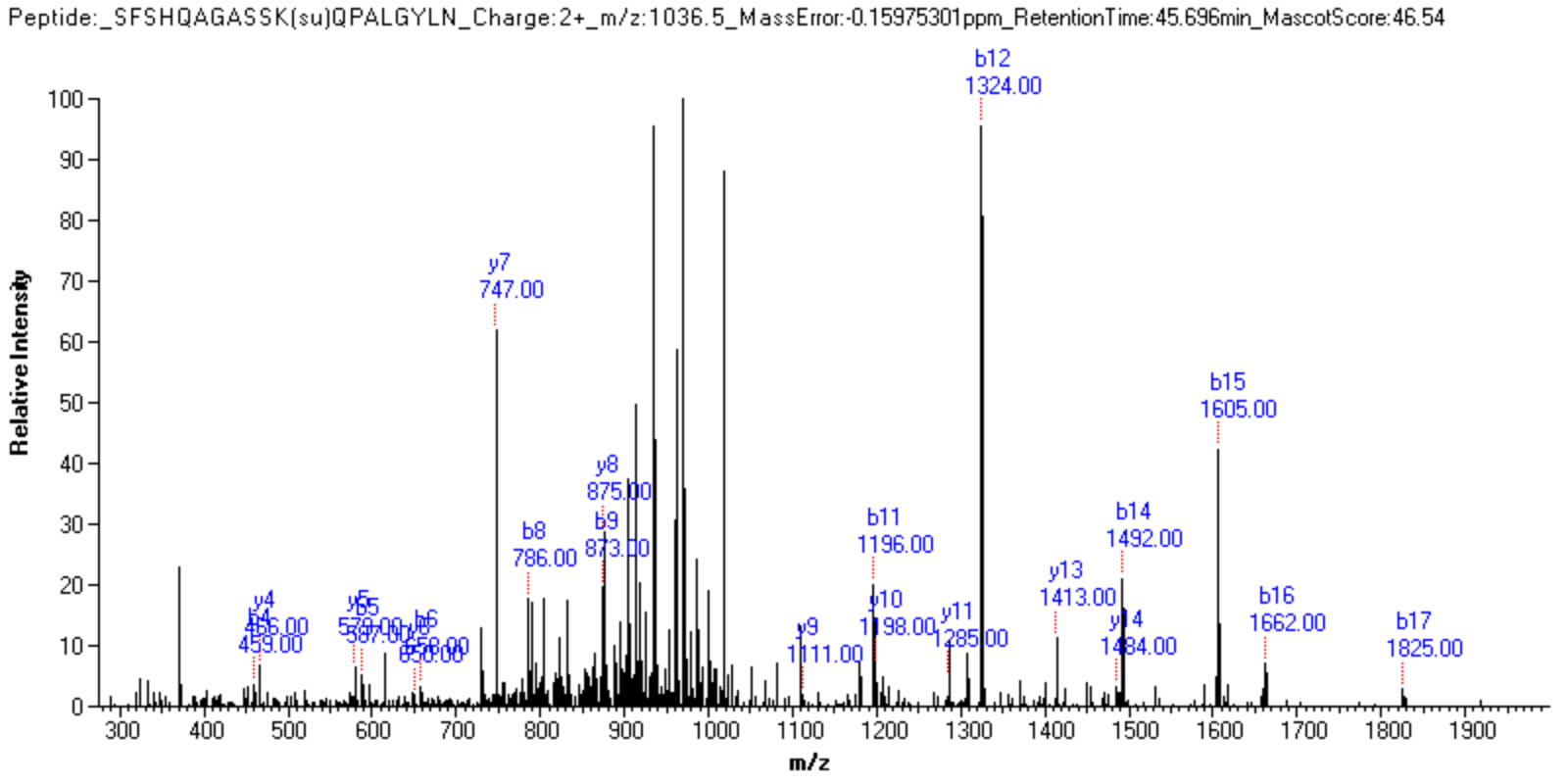
Peptide:_SEPIK(su)GDVLNYDEVMER_Charge:2+_m/z:1056.5_MassError:3.3551221ppm_RetentionTime:61.63min_MascotScore:72.73

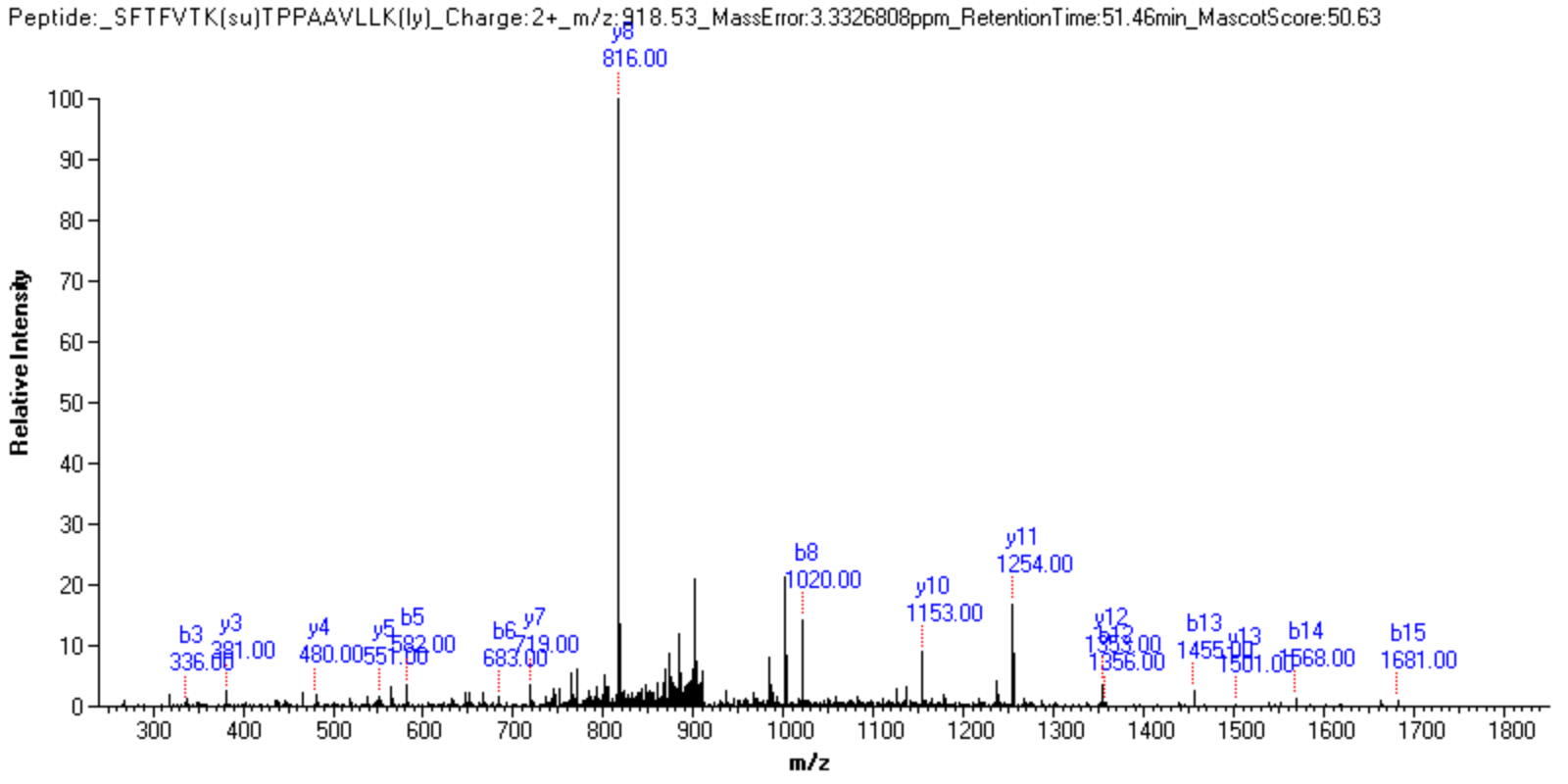


Peptide:_SEVAQK(su)VQAR_Charge:2+_m/z:608.32_MassError:5.8720961ppm_RetentionTime:35.691min_MascotScore:54.85

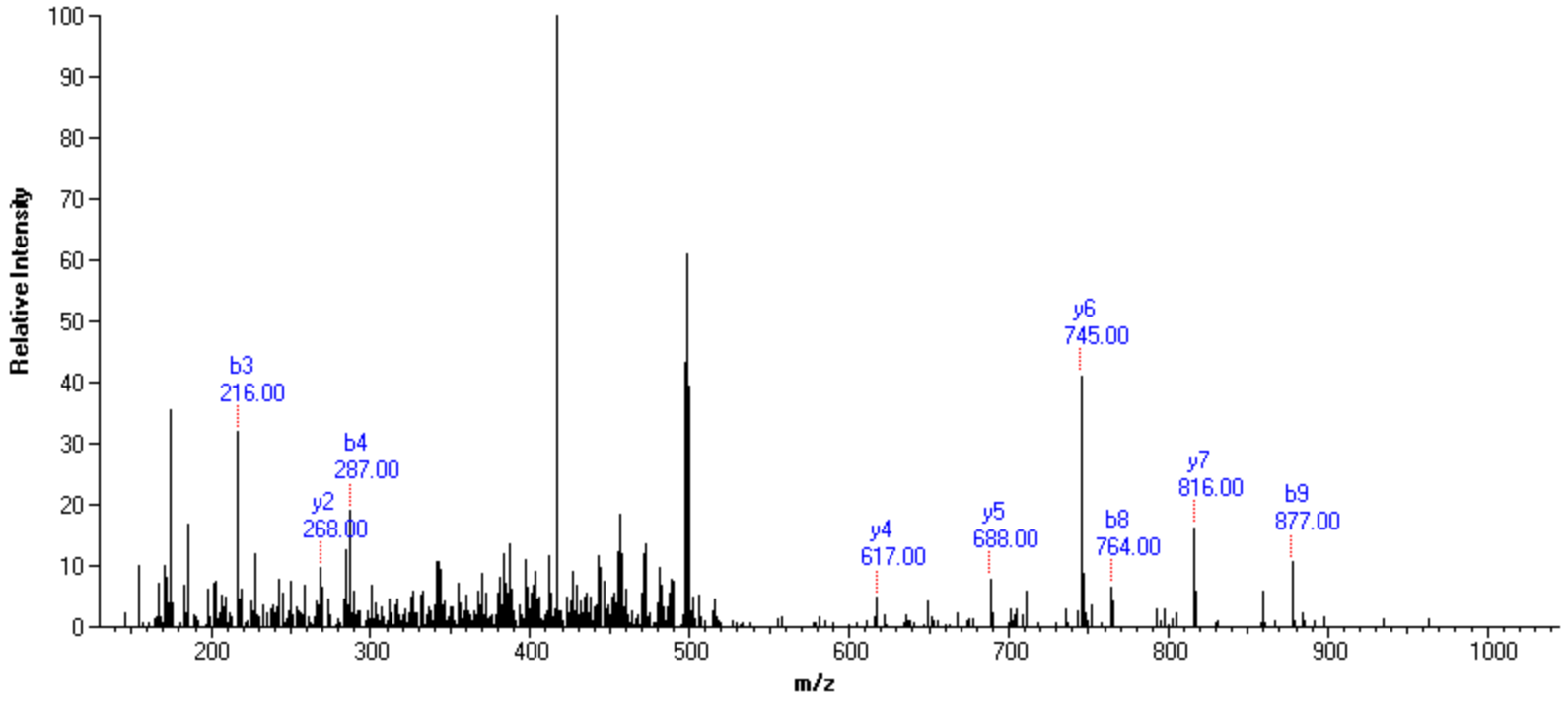


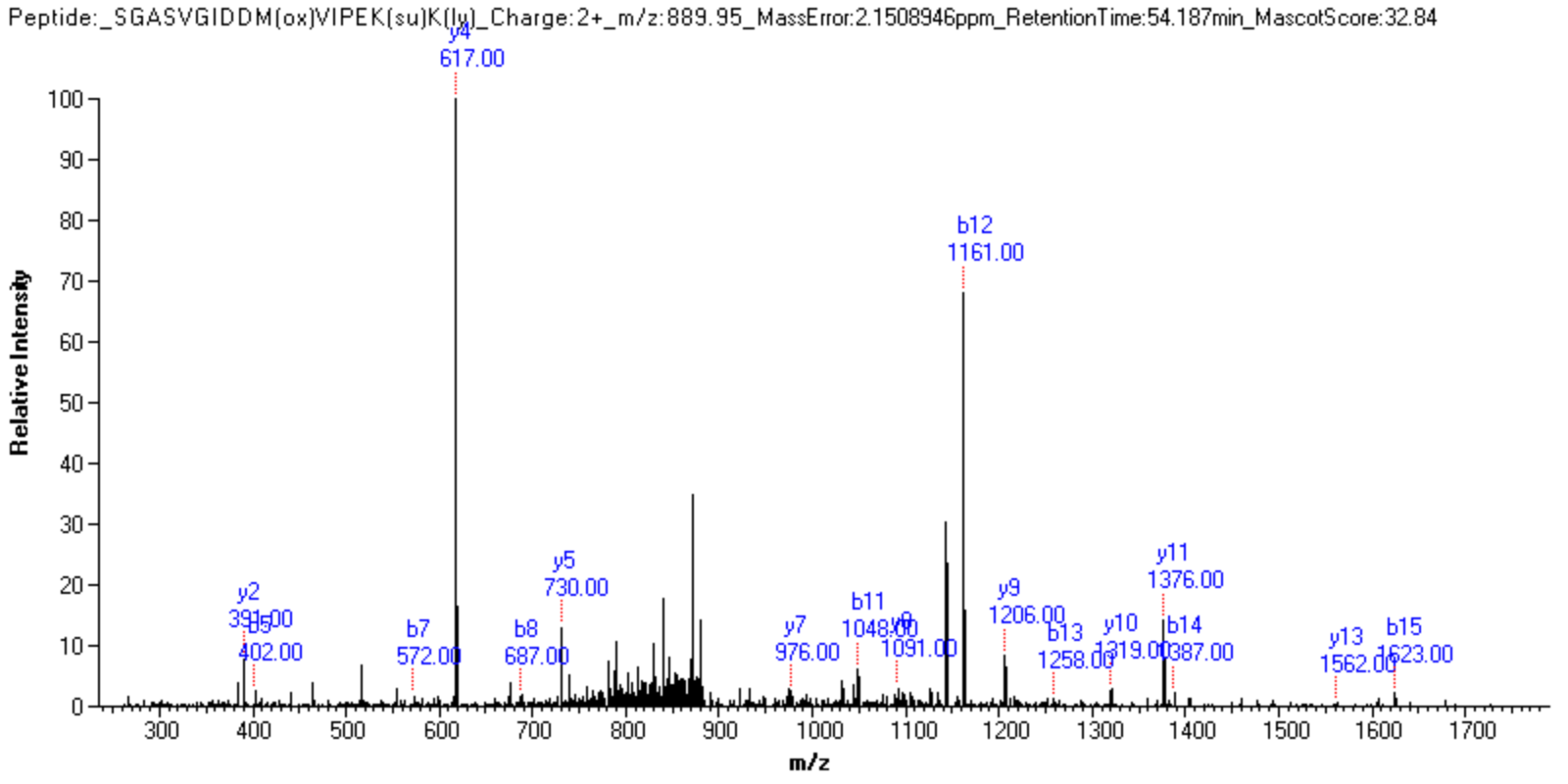

Peptide:_SFGAPTITK(su)DGVSVAR_Charge:2+_m/z:862.45_MassError:0.41728177ppm_RetentionTime:53.316min_MascotScore:78.39
Relative Intensity
m/z
y12
1361.00
y9
1050.00
y4
442.00
y7
713.00
b3
292.00
b4
363.00
y8
355.00
y6
598.00
b7
674.00
y5
541.00
y8
949.00
b9
1011.00
y10
1163.00
b10
1126.00
b12
1282.00
y11
1264.00
y14
b14
1468.00
y15
1540.00

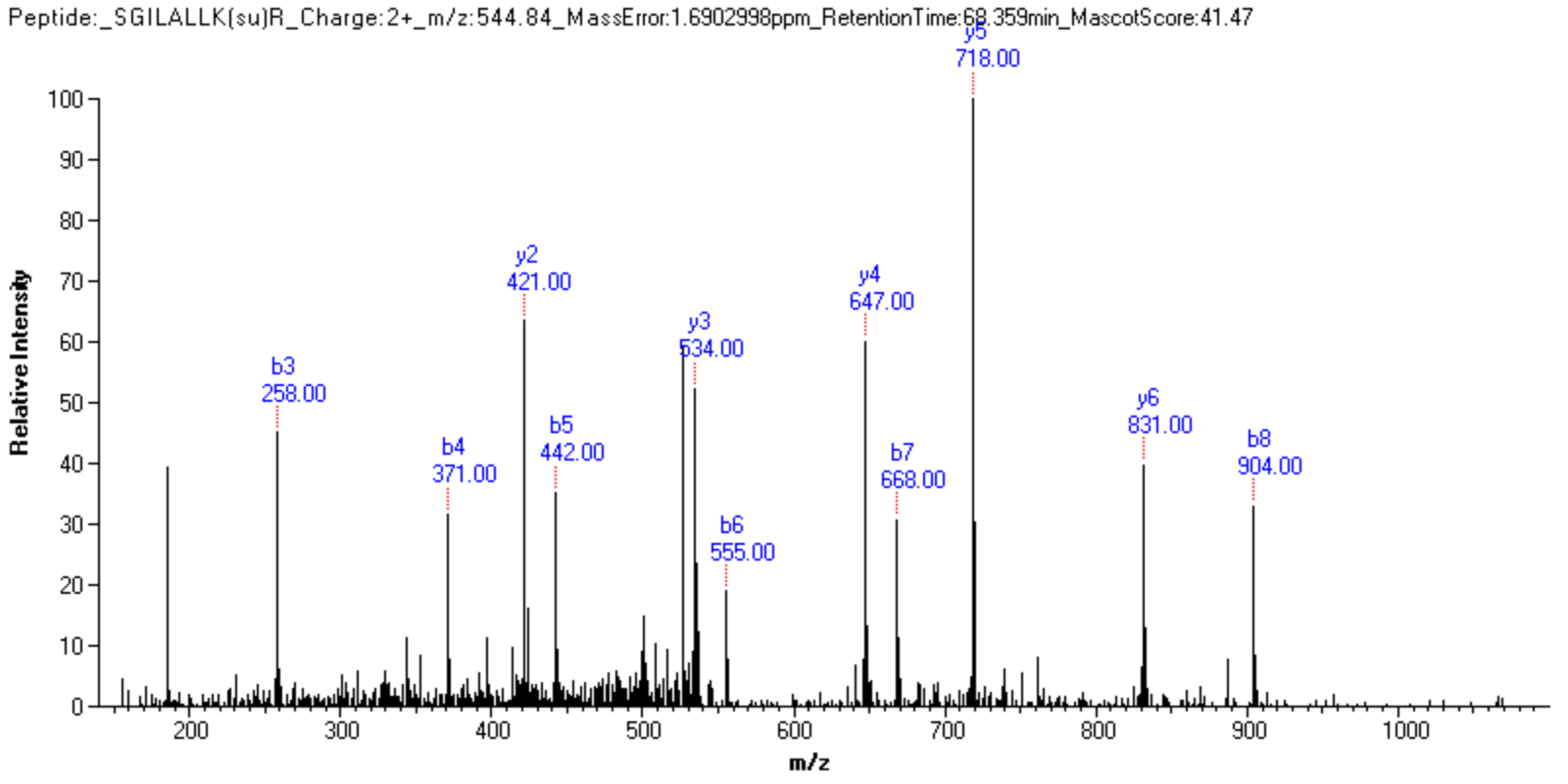

Peptide:_SFSHQAGASSK(su)QPALGYLN_Charge:2+_m/z:1036.5_MassError:-0.15975301ppm_RetentionTime:45.696min_MascotScore:46.54
Relative Intensity
m/z
b12
1324.00
y7
747.00
b15
1605.00
y8
875.00
b9
873.00
b8
786.00
b11
1196.00
b14
1492.00
y13
1413.00
y10
1198.00
y11
1285.00
y14
1484.00
b16
1662.00
b17
1825.00
y9
1111.00
y4
459.00


Peptide:_SFTFVTK(su)TPPAAVLLK(ly)_Charge:2+_m/z:918.53_MassError:3.3326808ppm_RetentionTime:51.46min_MascotScore:50.63
y8
816.00
b8
1020.00
y10
1153.00
y11
1254.00
b3
336.00
y3
391.00
y4
480.00
y5
551.00
b5
582.00
b6
683.00
y7
719.00
b13
1455.00
y13
1501.00
b14
1568.00
b15
1681.00
Relative Intensity
m/z

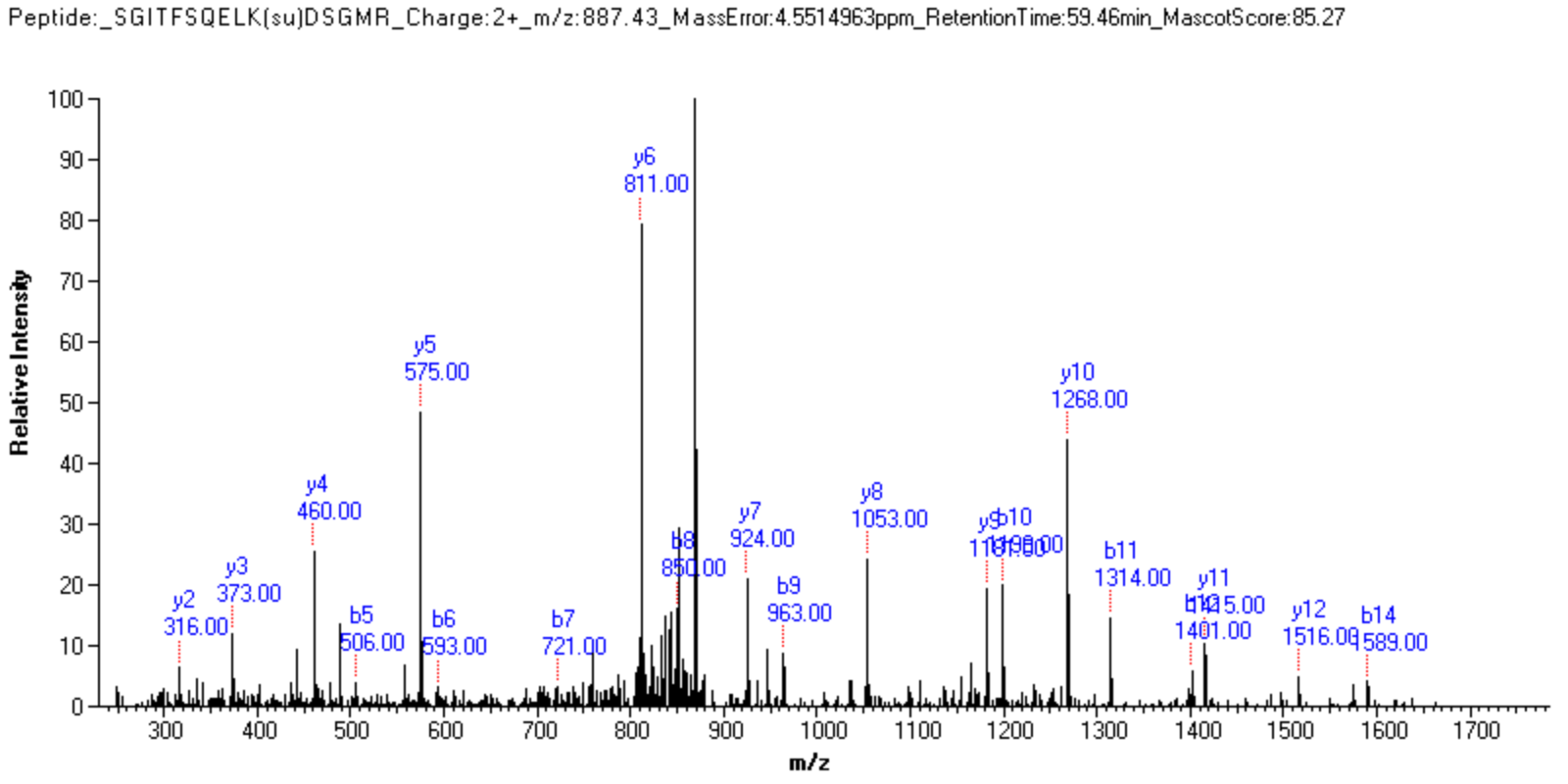
Peptide:_SGAAGAK(su)LLK(ly)_Charge:2+_m/z:516.31_MassError:-1.8502206ppm_RetentionTime:28.737min_MascotScore:24.16

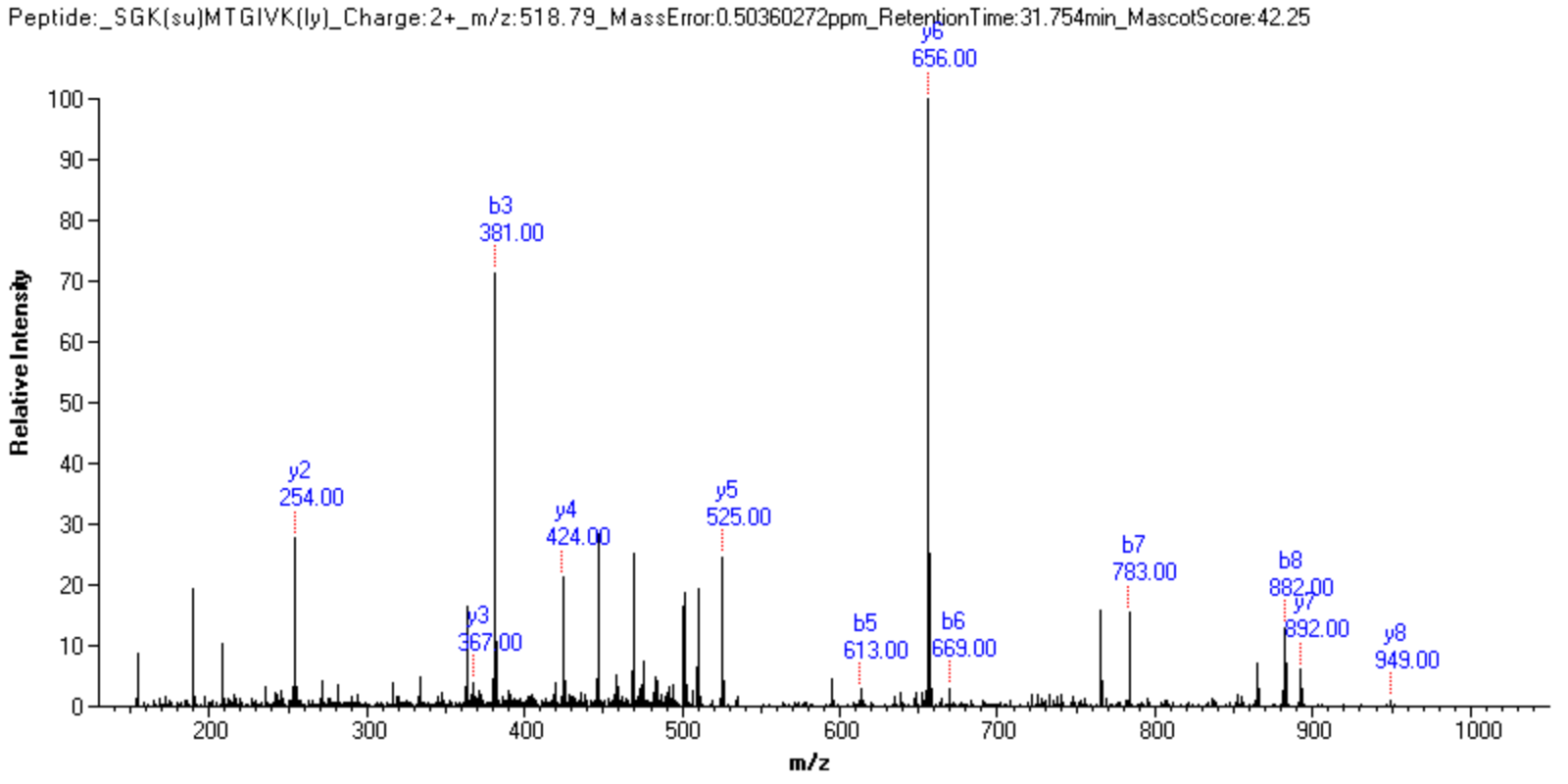


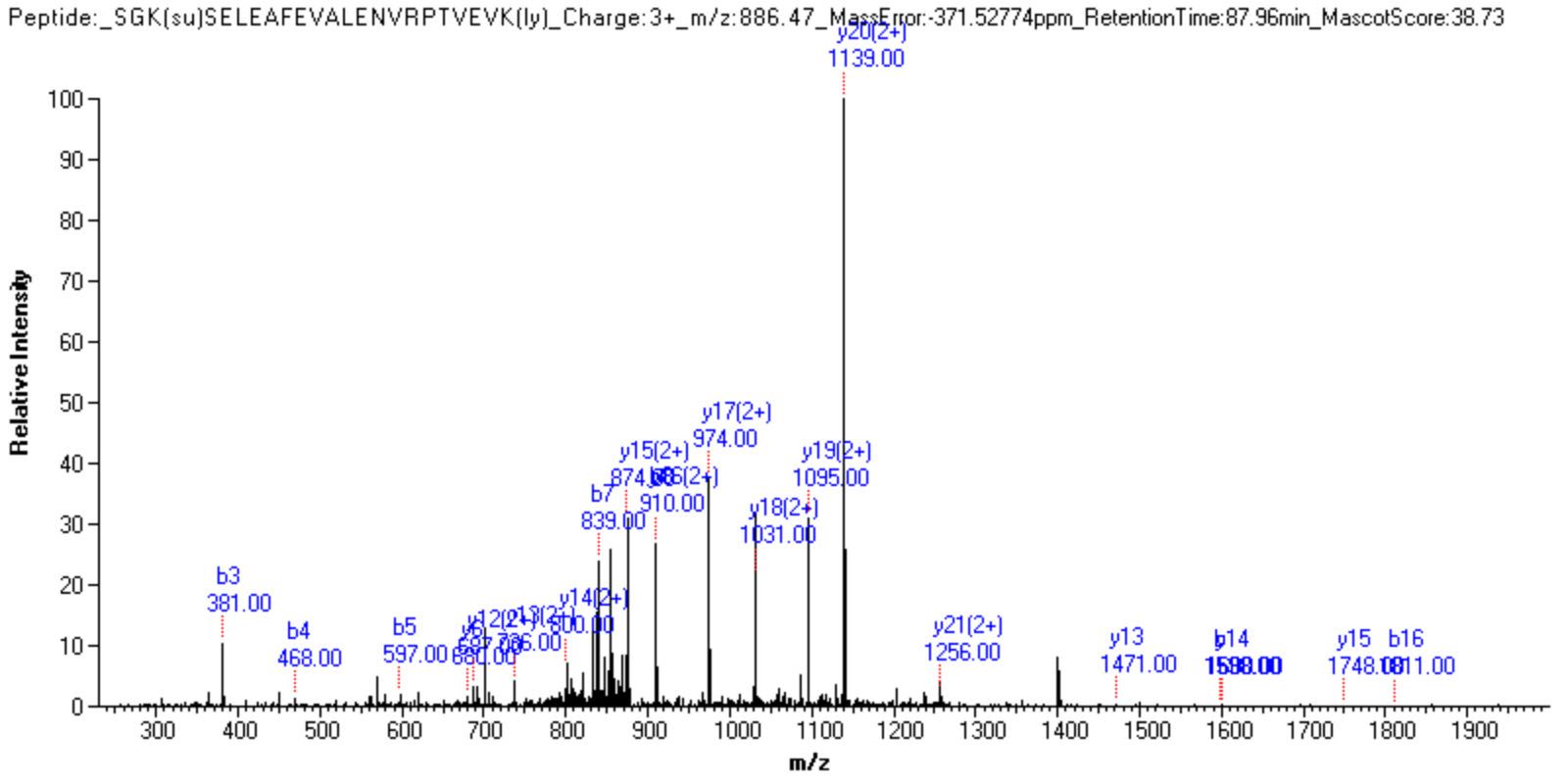

Peptide:_SGASVGIDDM(ox)VIPEK(su)K(ly)_Charge:2+_m/z:889.95_MassError:2.1508946ppm_RetentionTime:54.187min_MascotScore:32.84
y4
617.00
b12
1161.00
y5
730.00
y2
402.00
b7
572.00
b8
687.00
y7
976.00
b11
1048.00
y9
1206.00
b13
1258.00
y10
1319.00
y11
1376.00
b14
1387.00
y13
1562.00
b15
1623.00
Relative Intensity
m/z

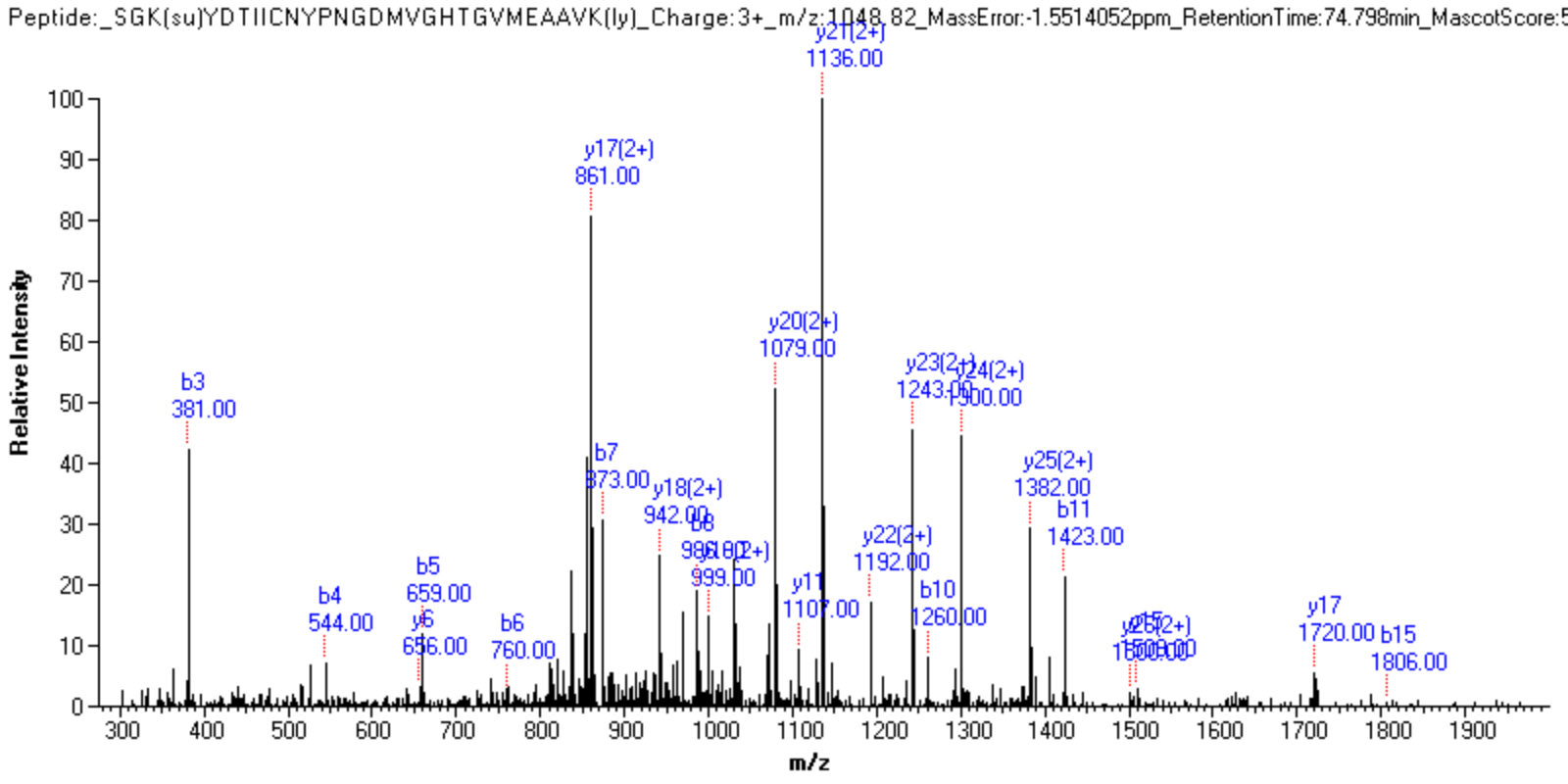

Peptide:_SGILALLK(su)R_Charge:2+_m/z:544.84_MassError:1.6902998ppm_RetentionTime:68.359min_MascotScore:41.47
y5
718.00
y2
421.00
y4
647.00
y3
534.00
b3
258.00
b5
442.00
b4
371.00
y6
831.00
b7
668.00
b8
904.00
b6
555.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

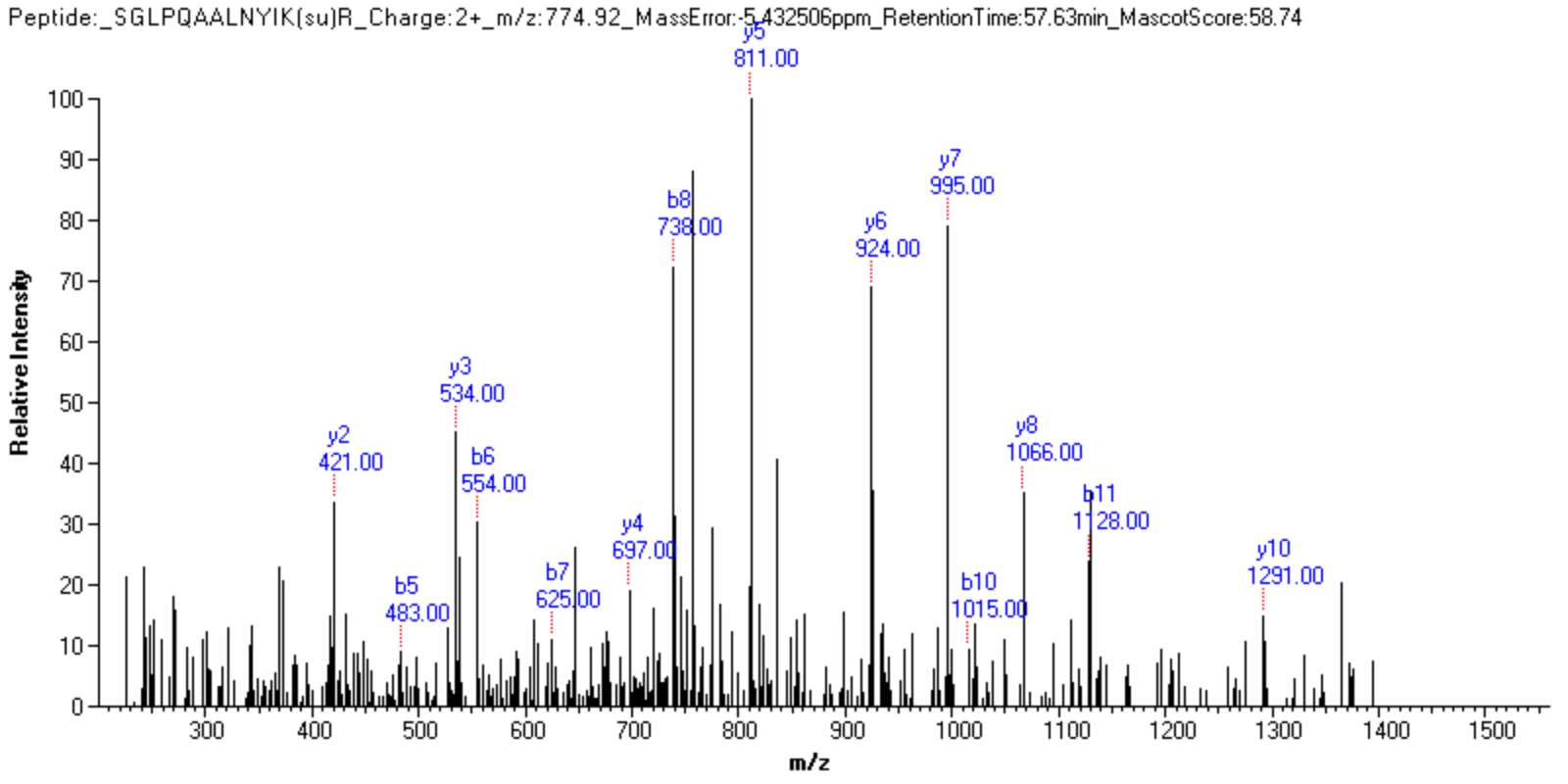
Peptide:_SGITFSQELK(su)DSGMR_Charge:2+_m/z:887.43_MassError:4.5514963ppm_RetentionTime:59.46min_MascotScore:85.27



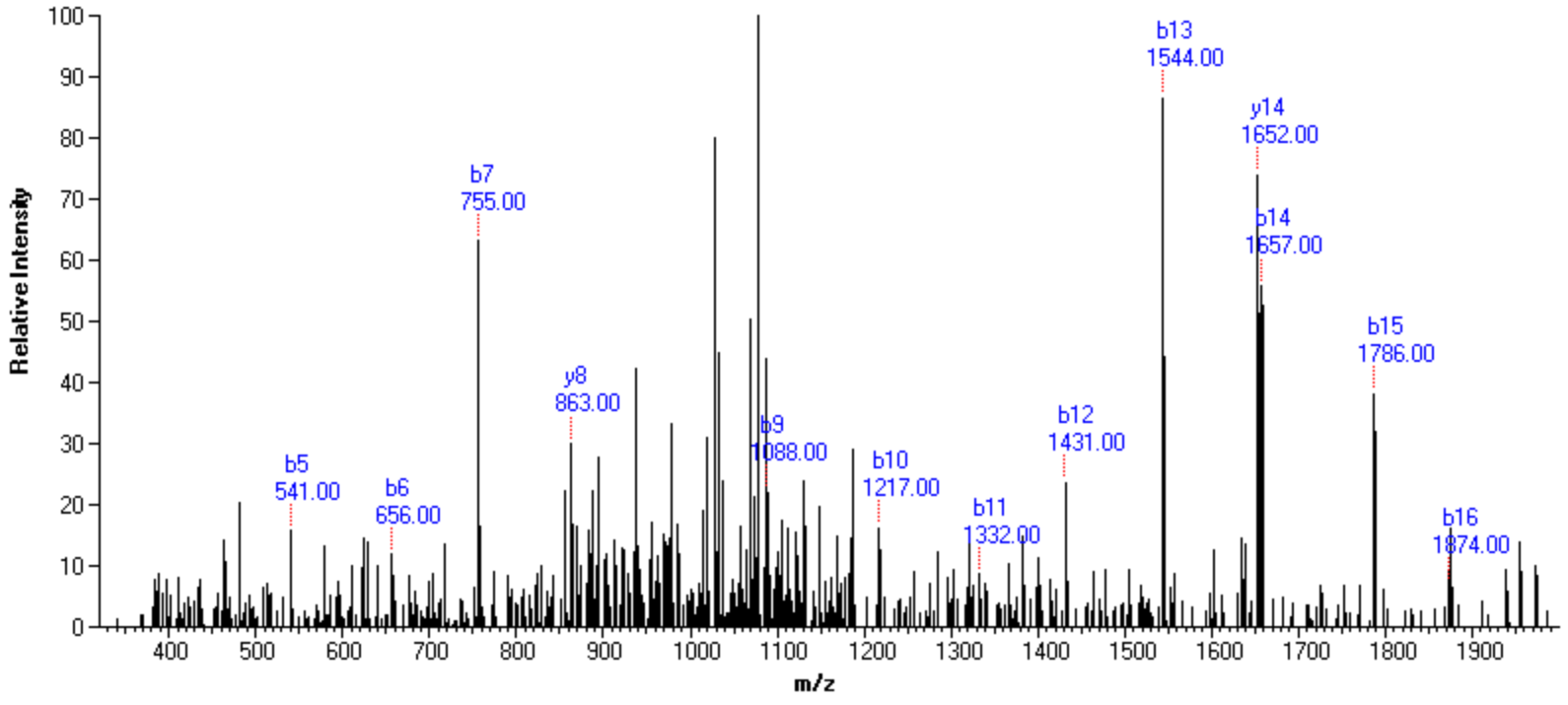

Peptide:_SGK(su)MTGIVK(ly)_Charge:2+_m/z:518.79_MassError:0.50360272ppm_RetentionTime:31.754min_MascotScore:42.25
Relative Intensity
m/z
y6
656.00
b3
381.00
y2
254.00
y4
424.00
y5
525.00
b7
783.00
b8
882.00
y7
892.00
y3
367.00
b5
613.00
b6
669.00
y8
949.00

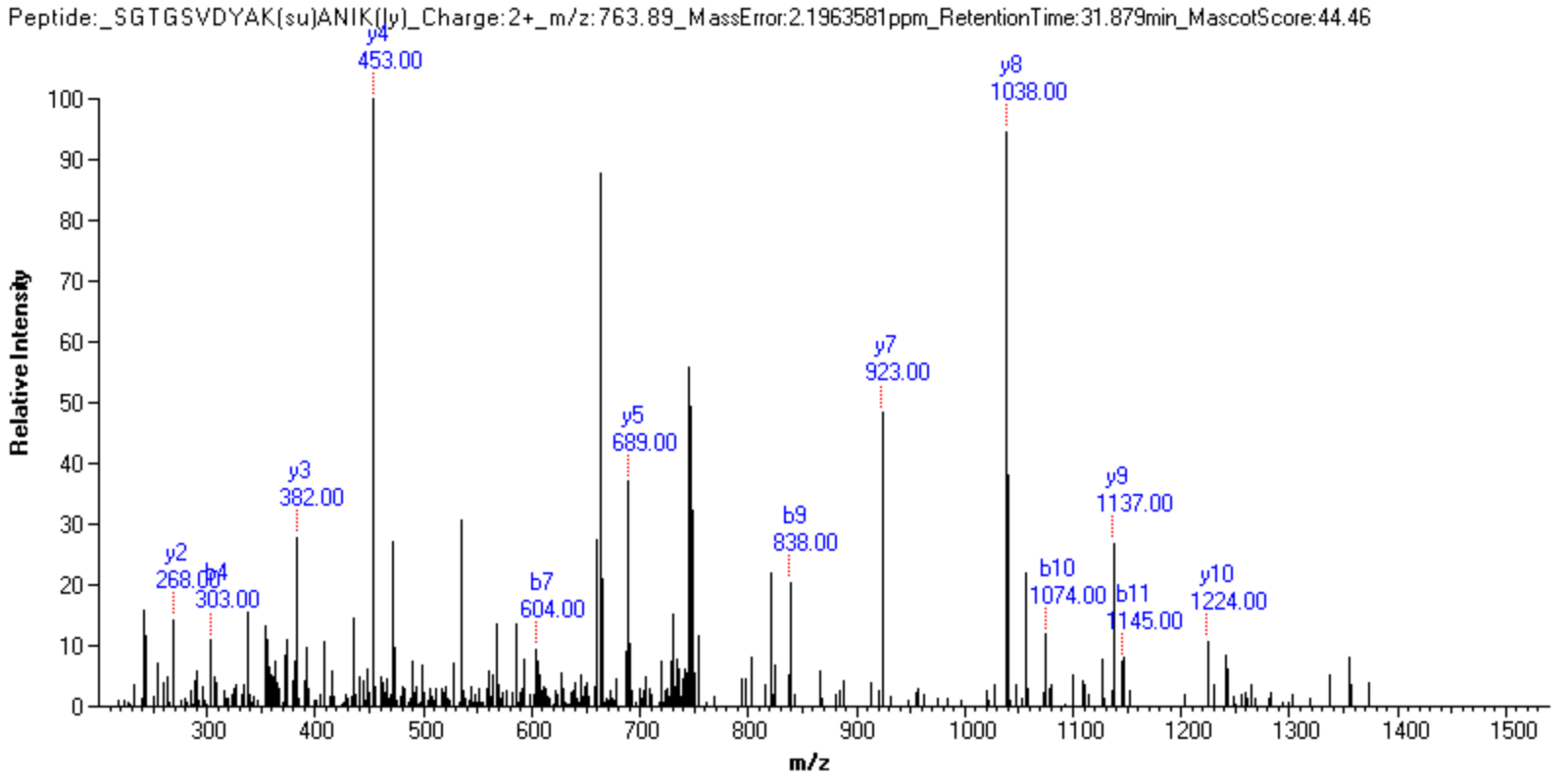

Peptide:_SGK(su)SELEAFEVALENVRPTVEVK(ly)_Charge:3+_m/z:886.47_MassError:-371.52774ppm_RetentionTime:87.96min_MascotScore:38.73
y20(2+)
1139.00
y17(2+)
974.00
y15(2+)
874.00
y19(2+)
1095.00
b7
839.00
910.00
y18(2+)
1031.00
b3
381.00
y14(2+)
b4
468.00
b5
597.00
y21(2+)
1256.00
y13
1471.00
y15
1748.00
b16
Relative Intensity
m/z

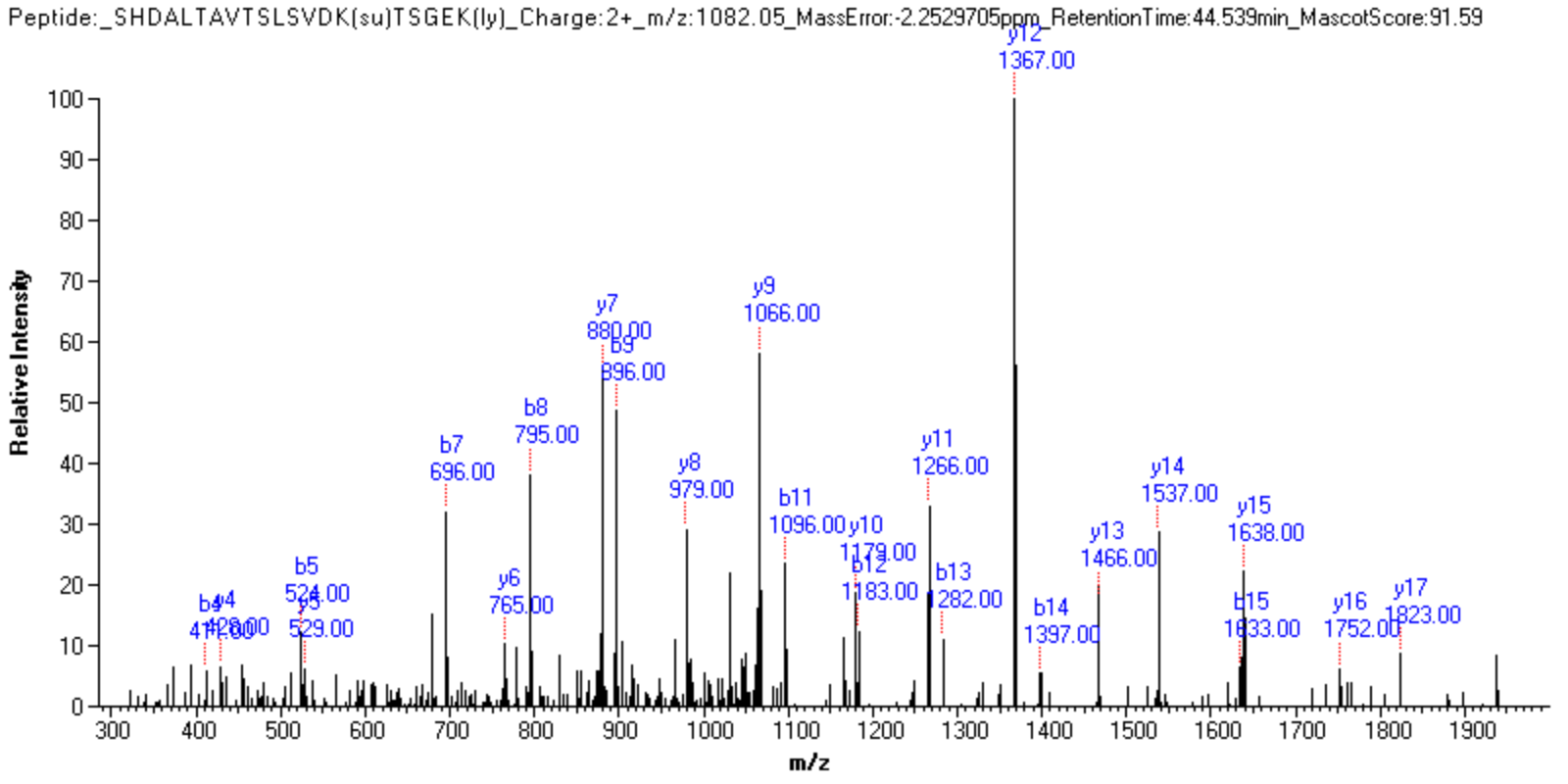

Peptide:_SGK(su)YDTIICNYPNGDMVGHTGVMEAAVK(ly)_Charge:3+_m/z:1048.82_MassError:-1.5514052ppm_RetentionTime:74.798min_MascotScore:5
Relative Intensity
m/z
y21(2+)
1136.00
y17(2+)
861.00
y20(2+)
1079.00
y23(2+)
1243.00
y24(2+)
1300.00
y25(2+)
1382.00
b11
1423.00
y22(2+)
1192.00
b10
1260.00
y17
1720.00
b15
1806.00
b3
381.00
b7
873.00
y18(2+)
942.00
b5
659.00
b4
544.00
y6
656.00
b6
760.00
y11
1107.00
100
90
80
70
60
50
40
30
20
10
0
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900


Peptide:_SGLPQAALNYIK(su)R_Charge:2+_m/z:774.92_MassError:-5.432506ppm_RetentionTime:57.63min_MascotScore:58.74
Relative Intensity
m/z
y5
811.00
y7
995.00
b8
738.00
y6
924.00
y3
534.00
y2
421.00
b6
554.00
y8
1066.00
b11
1128.00
y4
697.00
b7
625.00
b5
483.00
b10
1015.00
y10
1291.00

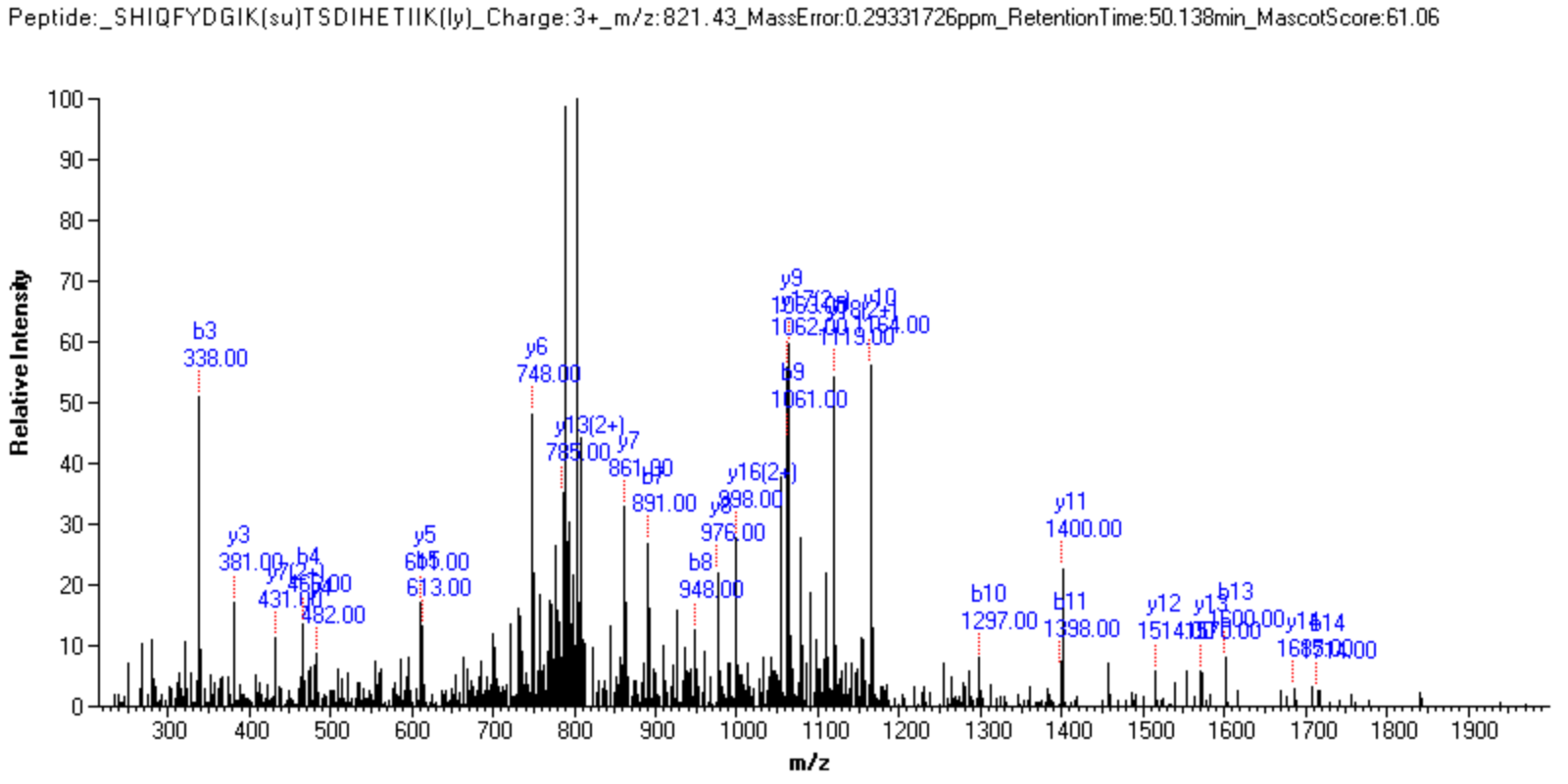
Peptide:_SGMHQDVPK(su)EDVIIESVTVSE_Charge:2+_m/z:1204.57_MassError:-3.9623189ppm_RetentionTime:83.404min_MascotScore:32.26

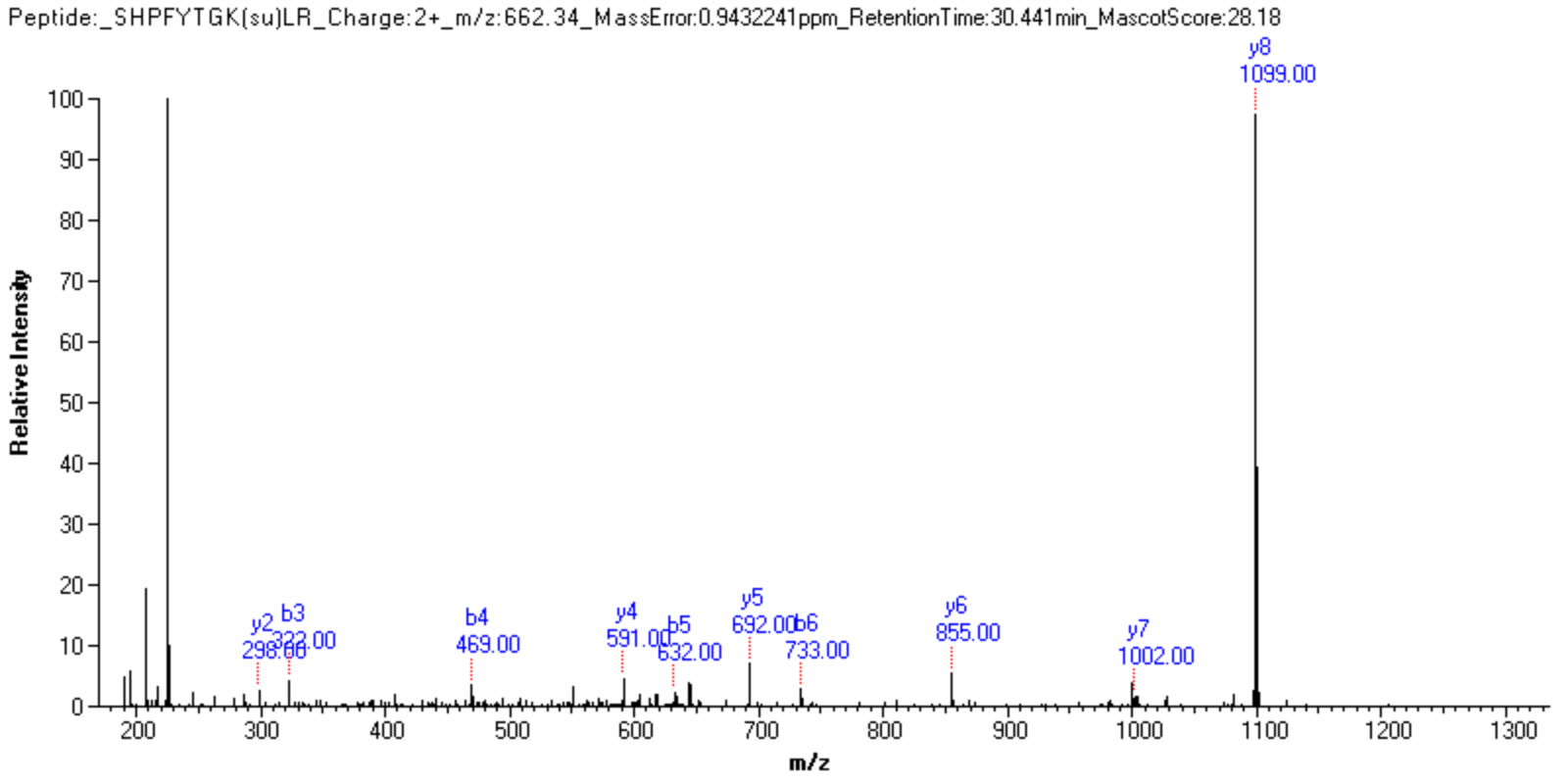


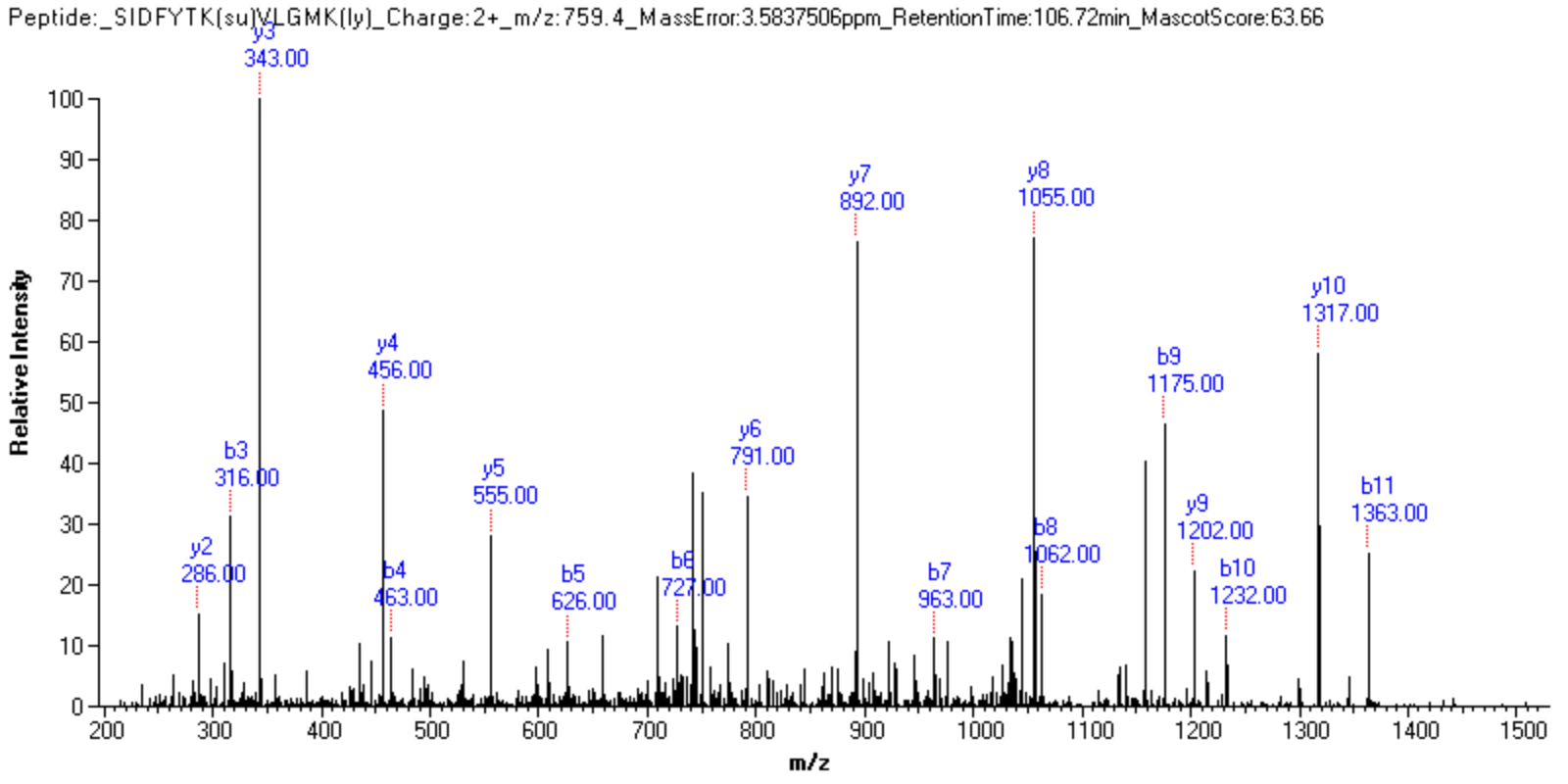

Peptide:_SGTGSVDYAK(su)ANIK(Jy)_Charge:2+_m/z:763.89_MassError:2.1963581ppm_RetentionTime:31.879min_MascotScore:44.46
y4
453.00
y8
1038.00
y7
923.00
y5
689.00
y3
382.00
y9
1137.00
b9
838.00
y2
268.00
b4
303.00
b7
604.00
b10
1074.00
b11
1145.00
y10
1224.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

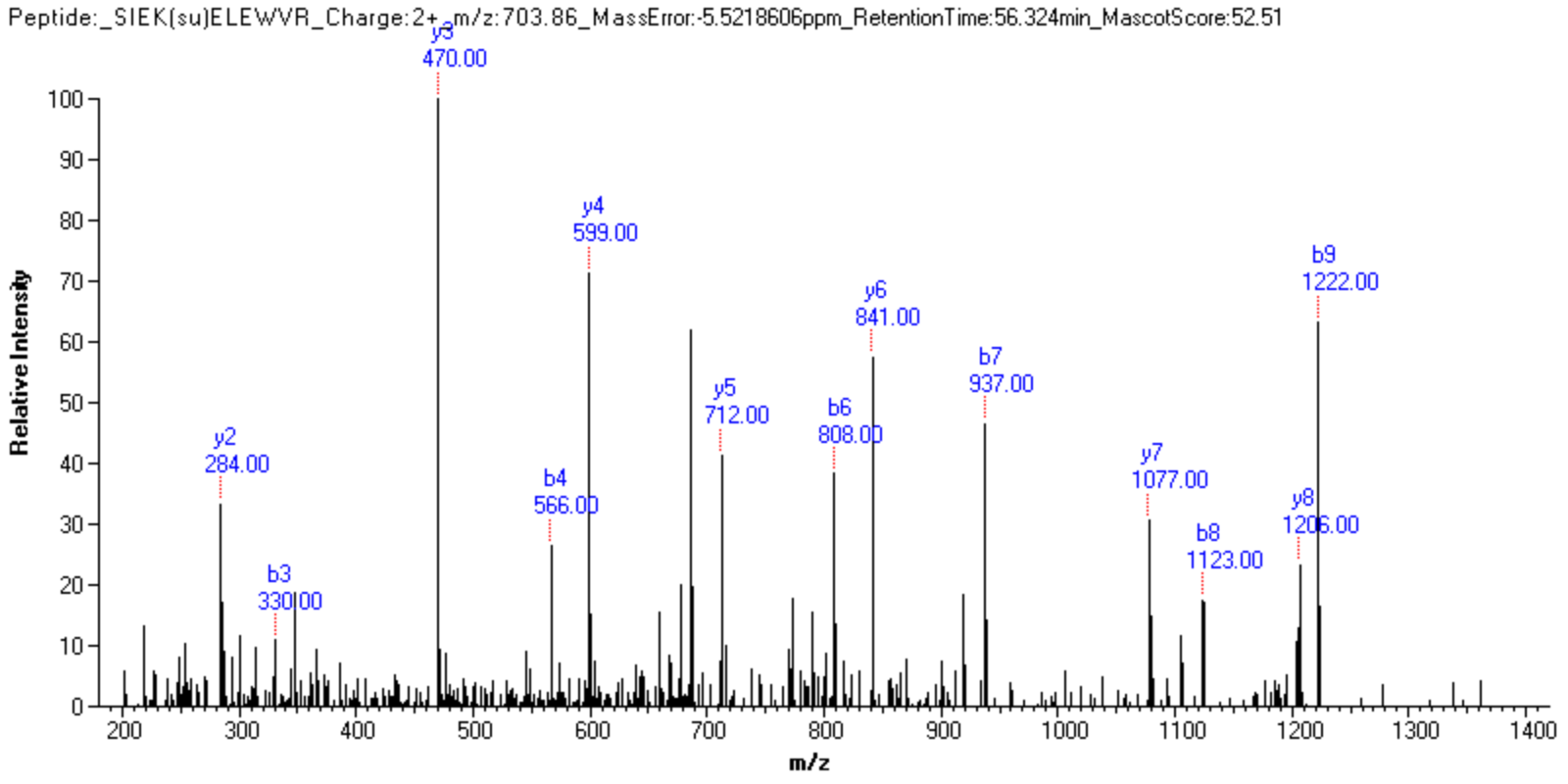

Peptide:_SHDALTAVTSLSVDK(su)TSGEK(ly)_Charge:2+_m/z:1082.05_MassError:-2.2529705ppm_RetentionTime:44.539min_MascotScore:91.59
Relative Intensity
m/z
y12
1367.00
y7
880.00
b9
896.00
y9
1066.00
b8
795.00
b7
696.00
y8
979.00
b11
1096.00
y10
1179.00
y11
1266.00
b12
1183.00
b13
1282.00
y14
1537.00
y13
1466.00
y15
1638.00
b14
1397.00
b15
1633.00
y16
1752.00
y17
1823.00
b5
524.00
y5
529.00
b4
y6
765.00

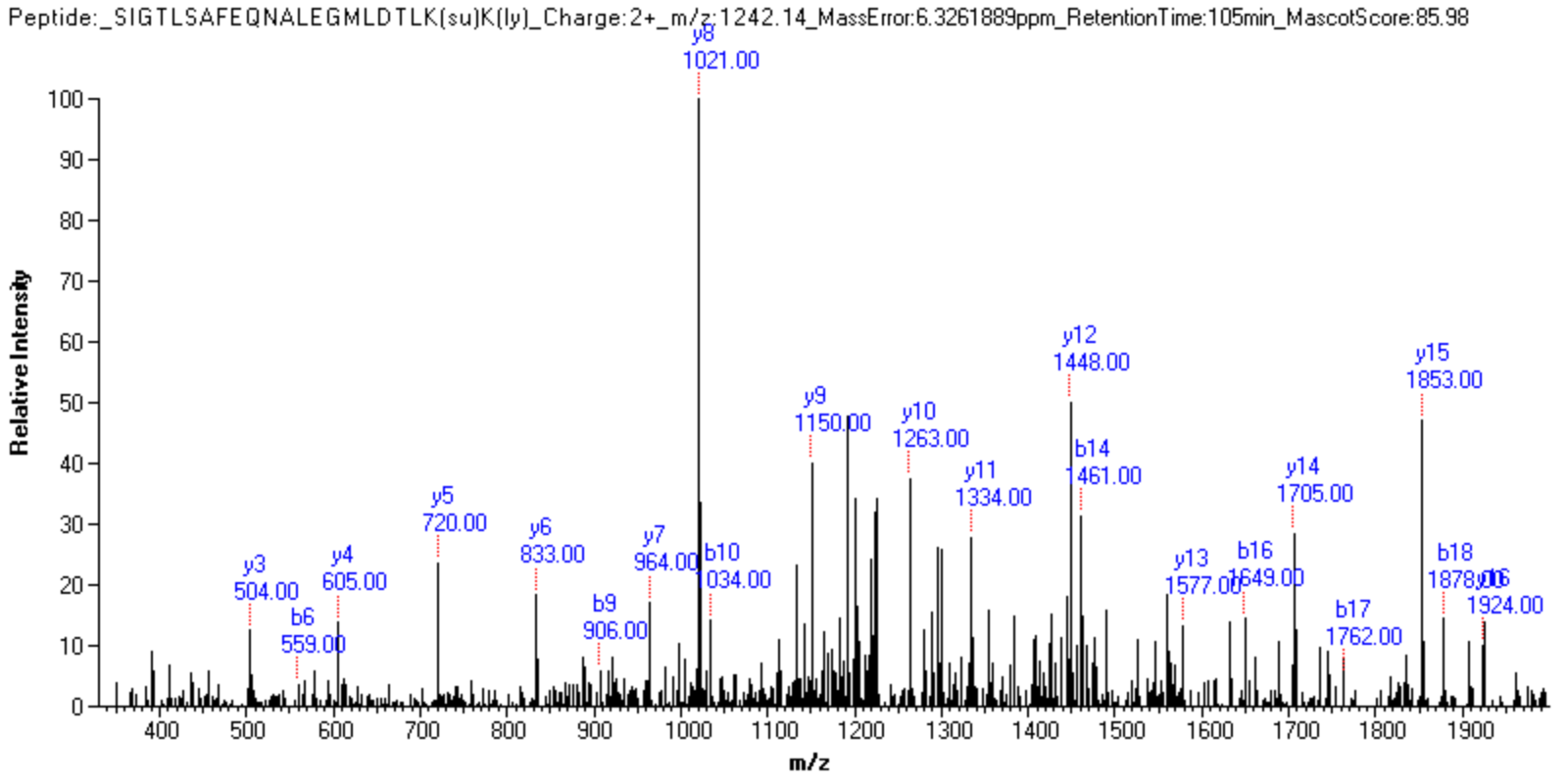
Peptide:_SHIQFYDGIK(su)TSDIHETIIK(ly)_Charge:3+_m/z:821.43_MassError:0.29331726ppm_RetentionTime:50.138min_MascotScore:61.06



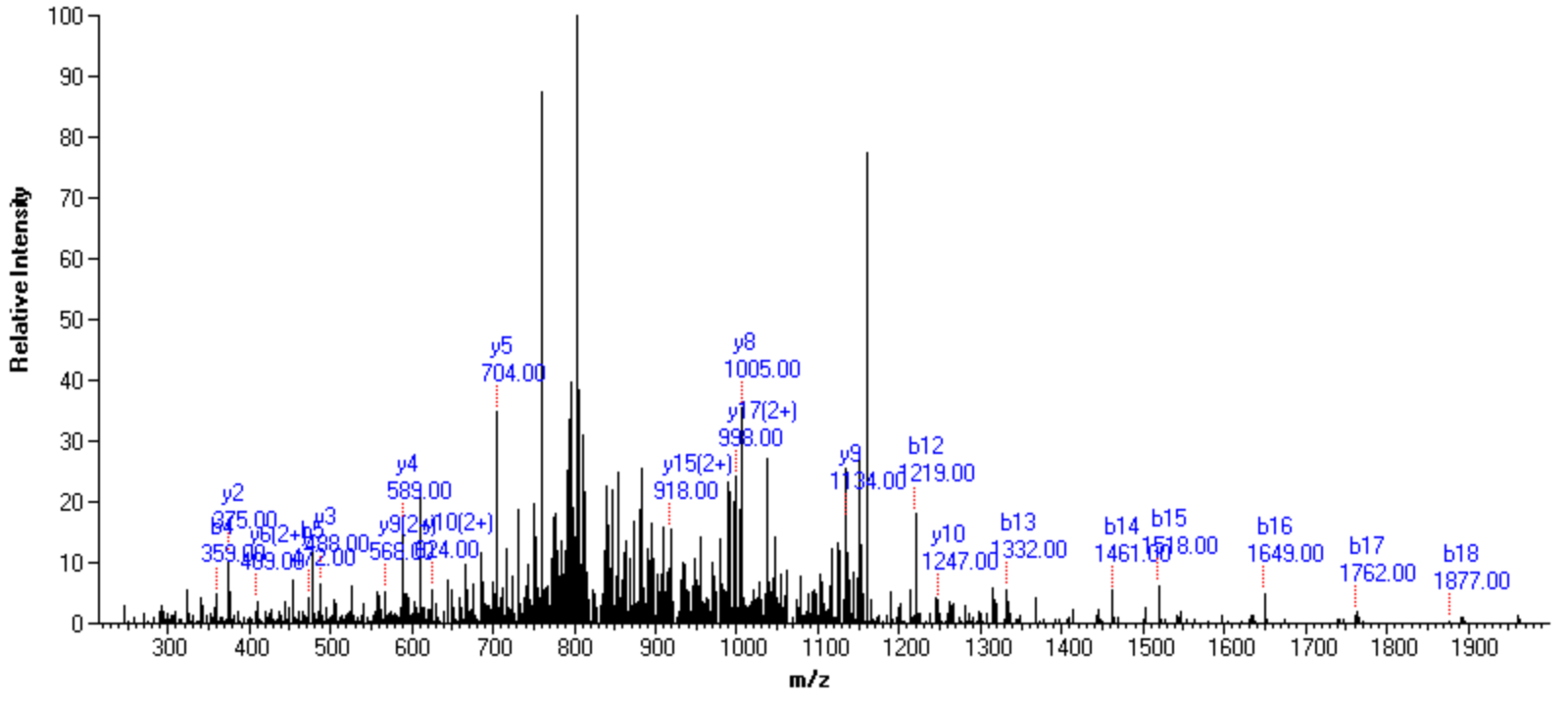

Peptide:_SHPFYTGK(su)LR_Charge:2+_m/z:662.34_MassError:0.9432241ppm_RetentionTime:30.441min_MascotScore:28.18
y8
1099.00
y2
298.00
b3
322.00
b4
469.00
y4
591.00
b5
632.00
y5
692.00
b6
733.00
y6
855.00
y7
1002.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300

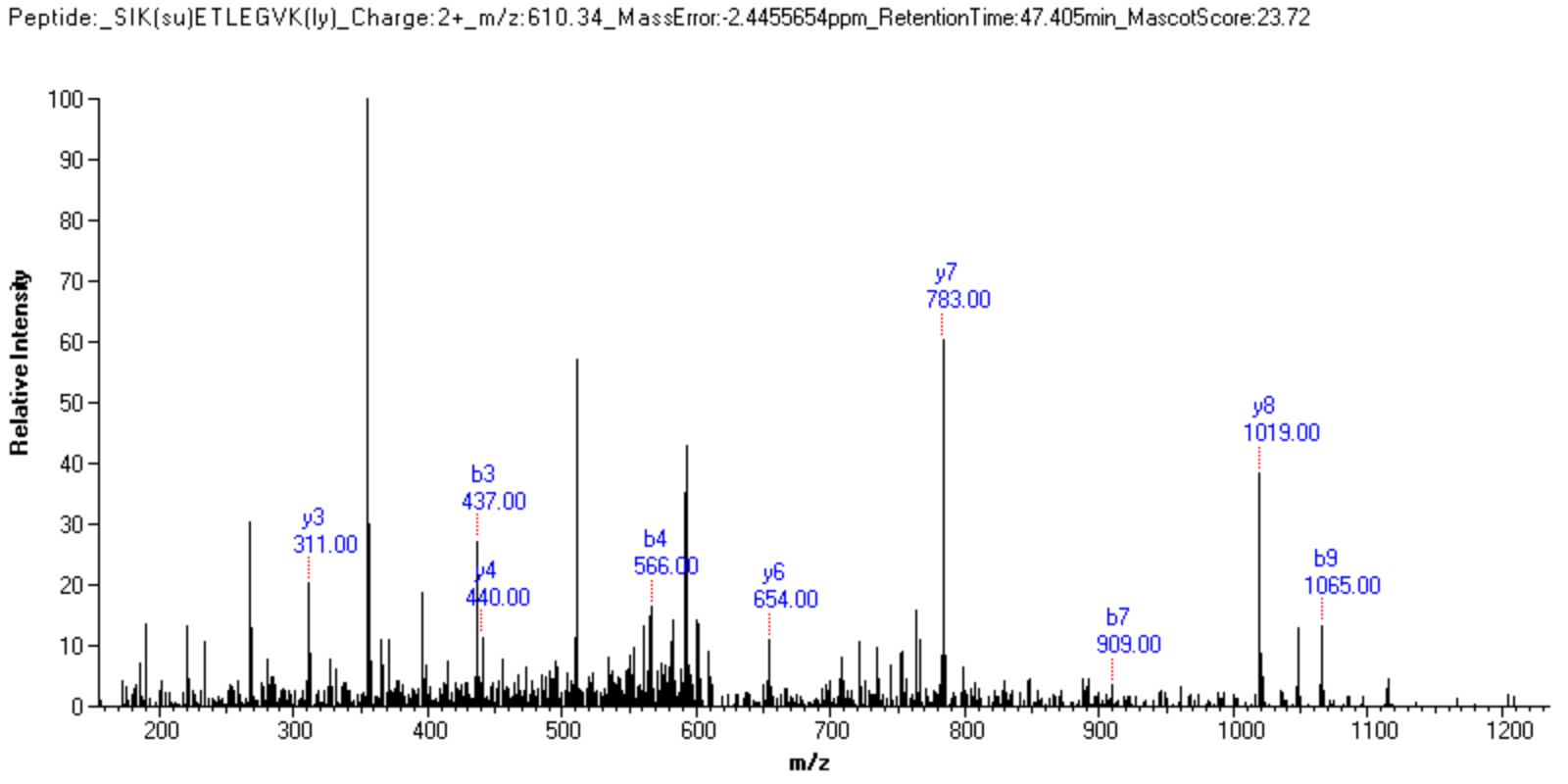

Peptide:_SIDFYTK(su)VLGMK(ly)_Charge:2+_m/z:759.4_MassError:3.5837506ppm_RetentionTime:106.72min_MascotScore:63.66
y3
343.00
y7
892.00
y8
1055.00
y10
1317.00
y4
456.00
b9
1175.00
y6
791.00
b3
316.00
y5
555.00
b11
1363.00
y9
1202.00
b8
1062.00
y2
286.00
b4
463.00
b5
626.00
b6
727.00
b7
963.00
b10
1232.00
Relative Intensity
m/z

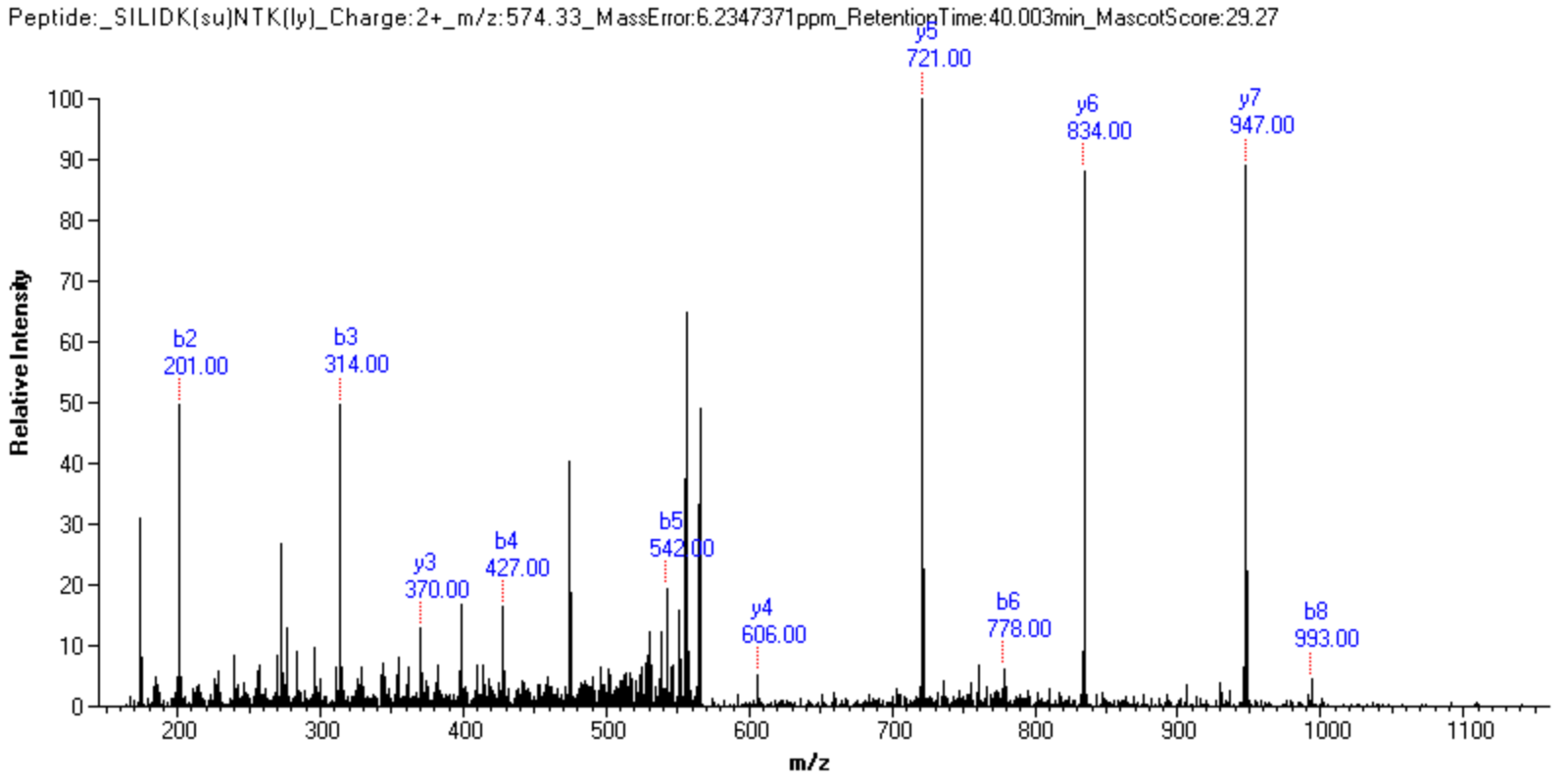

Peptide:_SIEK(su)ELEWVR_Charge:2+_m/z:703.86_MassError:-5.5218606ppm_RetentionTime:56.324min_MascotScore:52.51
y3
470.00
y4
599.00
y6
841.00
b9
1222.00
b7
937.00
y5
712.00
b6
808.00
y2
284.00
b4
566.00
y7
1077.00
y8
1206.00
b8
1123.00
b3
330.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

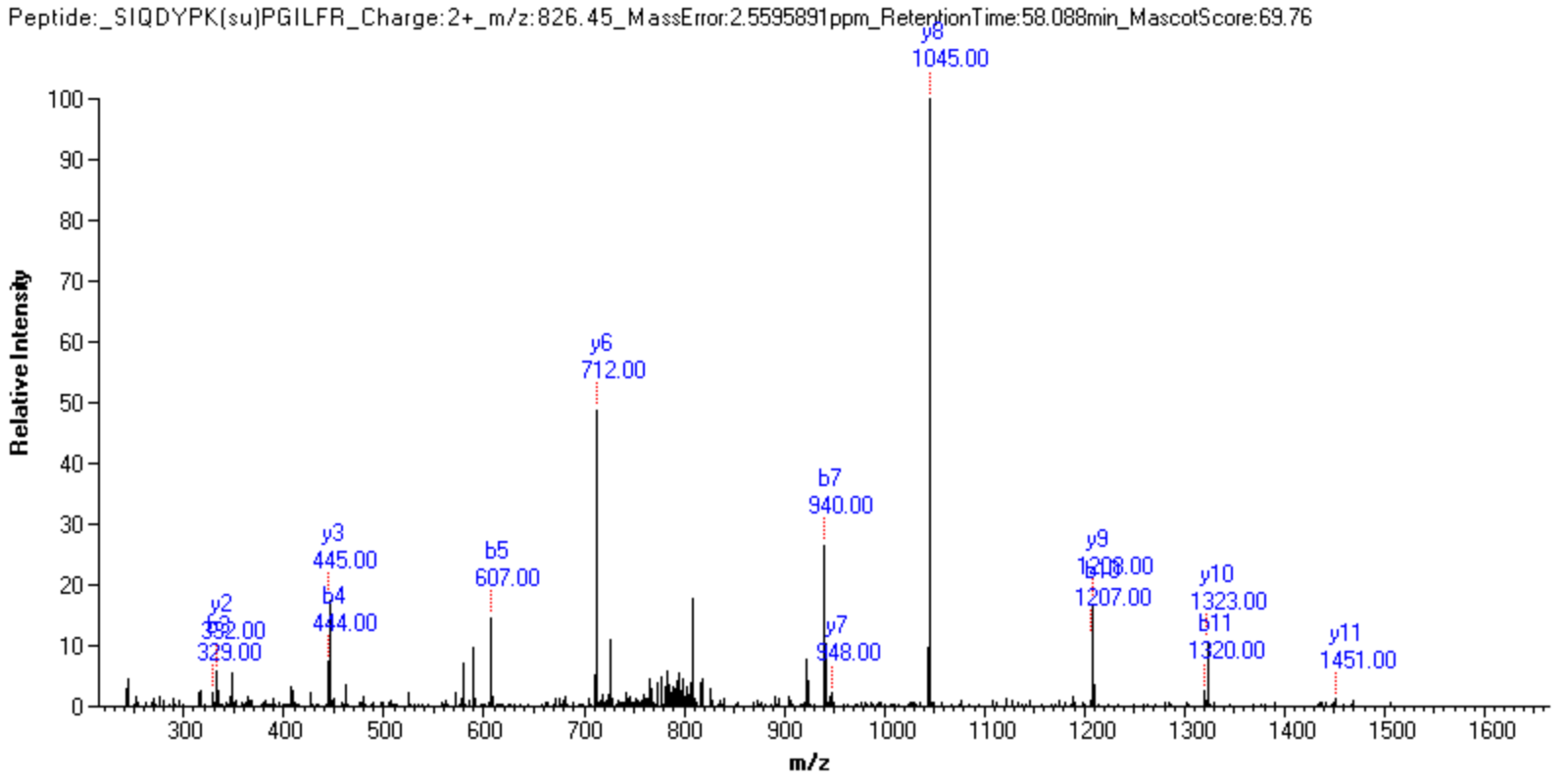

Peptide:_SIGTLSAFEQNALEGMLDTLK(su)K(ly)_Charge:2+_m/z:1242.14_MassError:6.3261889ppm_RetentionTime:105min_MascotScore:85.98
Relative Intensity
m/z
y8
1021.00
y12
1448.00
y15
1853.00
y9
1150.00
y10
1263.00
b14
461.00
y11
1334.00
y14
1705.00
y5
720.00
y6
833.00
y7
964.00
b10
034.00
y3
504.00
y4
605.00
b6
559.00
b9
906.00
y13
1577.00
b16
1649.00
b18
1878.00
b17
1762.00
1924.00

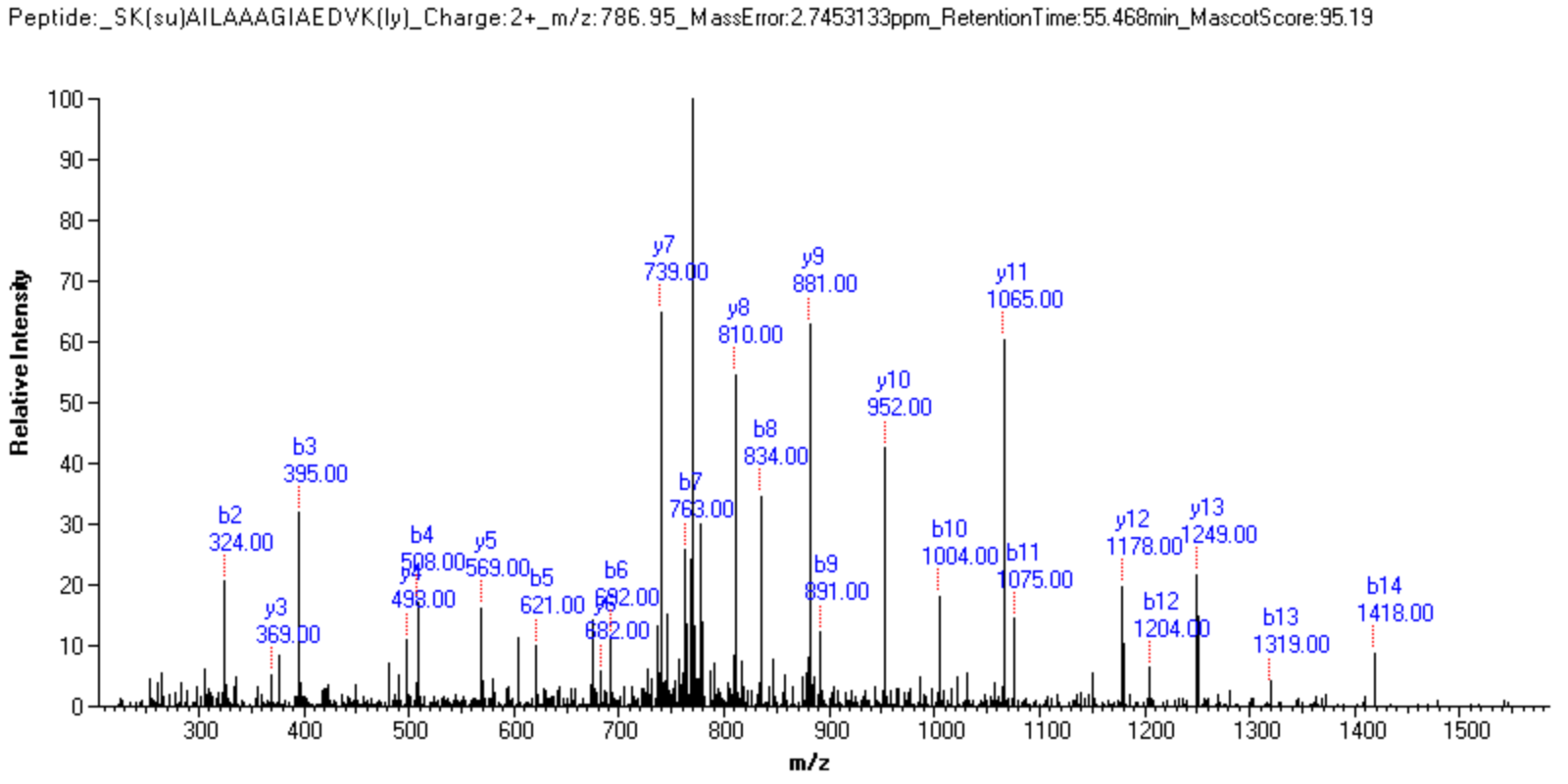
Peptide:_SIGTLSAFEQNALEGMLDTLK(su)K_Charge:3+_m/z:823.09_MassError:0.24925821ppm_RetentionTime:105.12min_MascotScore:39.93

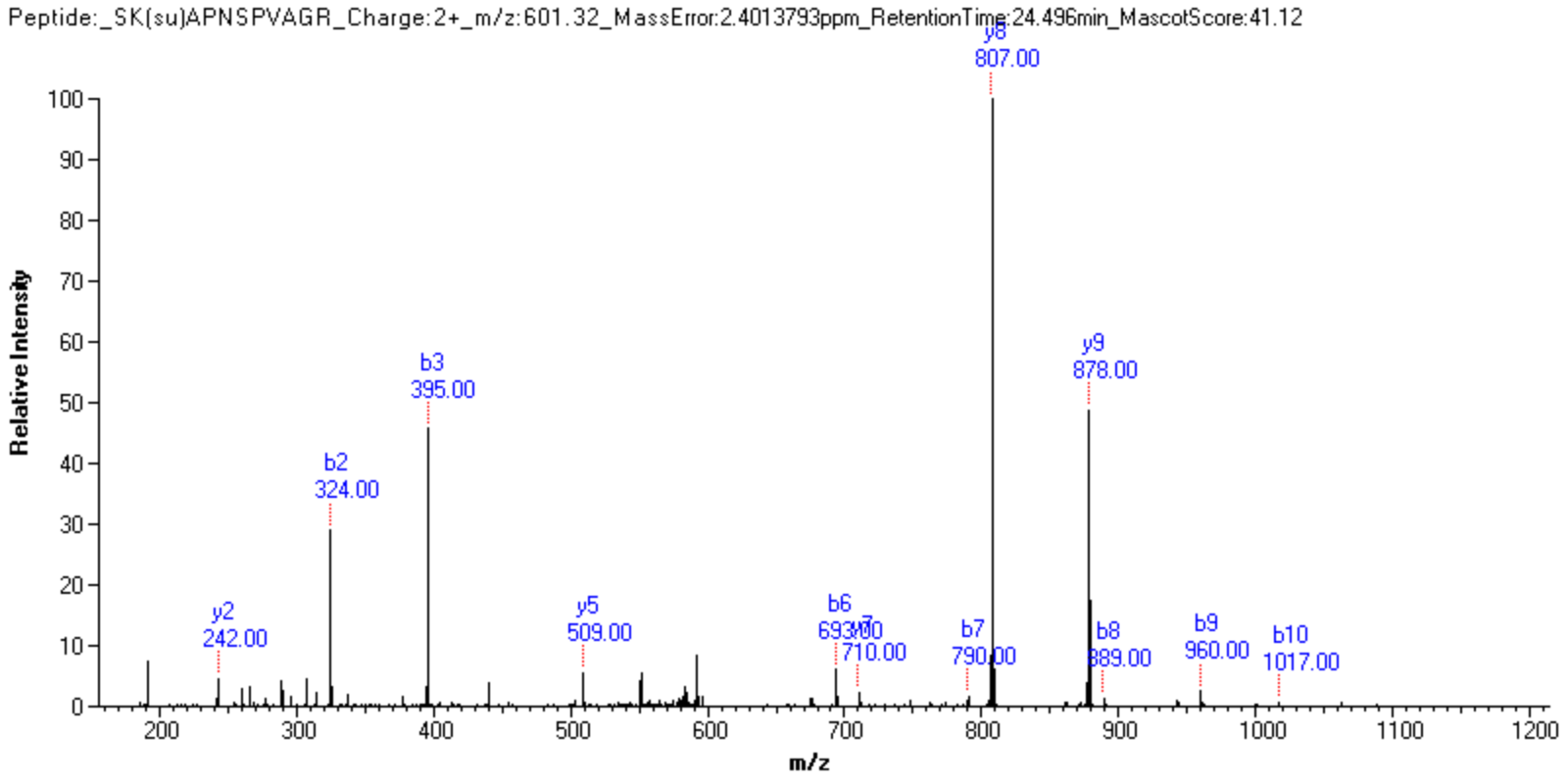



Peptide:_SIK(su)ETLEGVK(ly)_Charge:2+_m/z:610.34_MassError:-2.4455654ppm_RetentionTime:47.405min_MascotScore:23.72
Relative Intensity
m/z
y7
783.00
y8
1019.00
b3
437.00
y3
311.00
b4
566.00
y4
440.00
y6
654.00
b9
1065.00
b7
909.00

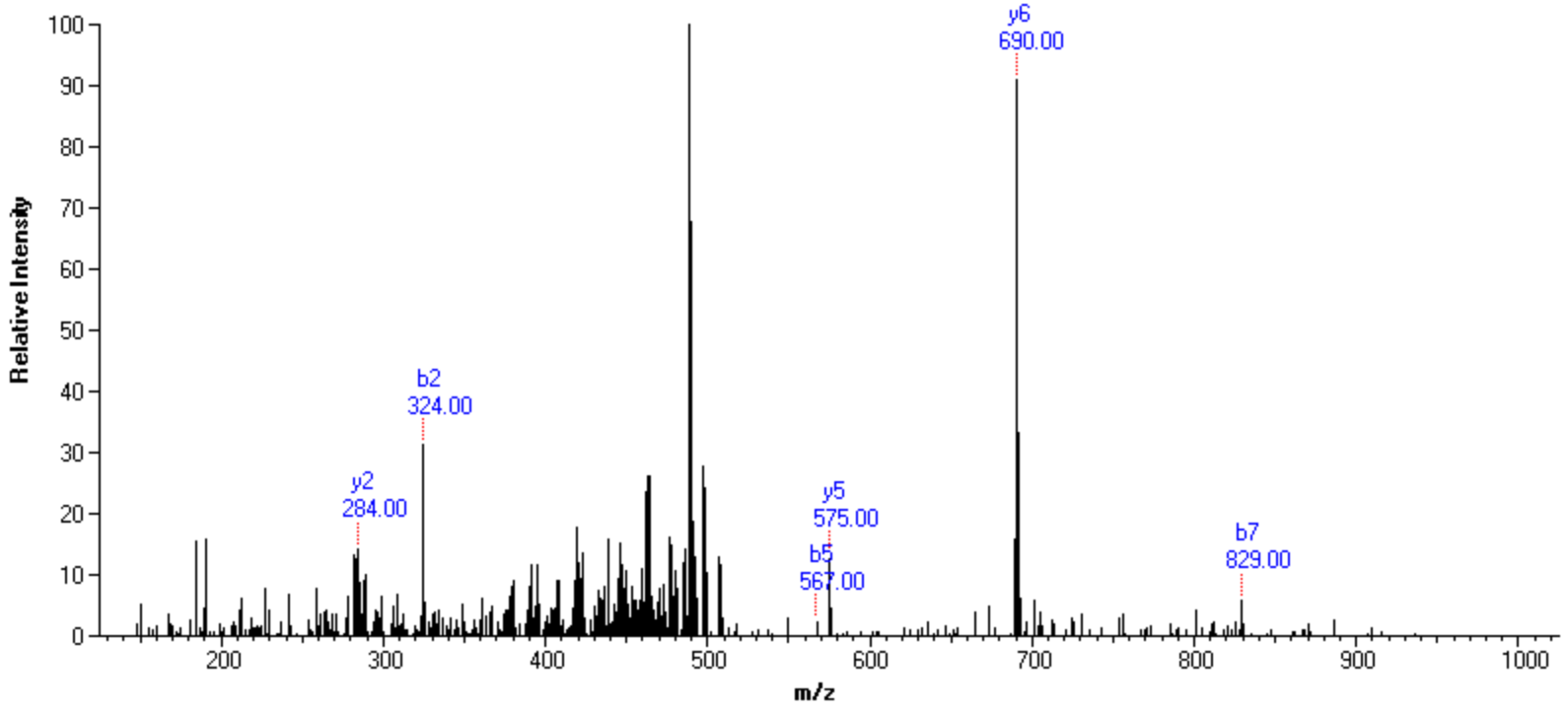

Peptide:_SILIDK(su)NTK(ly)_Charge:2+_m/z:574.33_MassError:6.2347371ppm_RetentionTime:40.003min_MascotScore:29.27
Relative Intensity
m/z
y5
721.00
y6
834.00
y7
947.00
b2
201.00
b3
314.00
y3
370.00
b4
427.00
b5
542.00
y4
606.00
b6
778.00
b8
993.00
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_SIQDYPK(su)PGILFR_Charge:2+_m/z:826.45_MassError:2.5595891ppm_RetentionTime:58.088min_MascotScore:69.76
y8
1045.00
y6
712.00
b7
940.00
y3
445.00
b5
607.00
y9
1207.00
y10
1323.00
b11
1320.00
y11
1451.00
y2
329.00
b4
444.00
y7
948.00
Relative Intensity
m/z

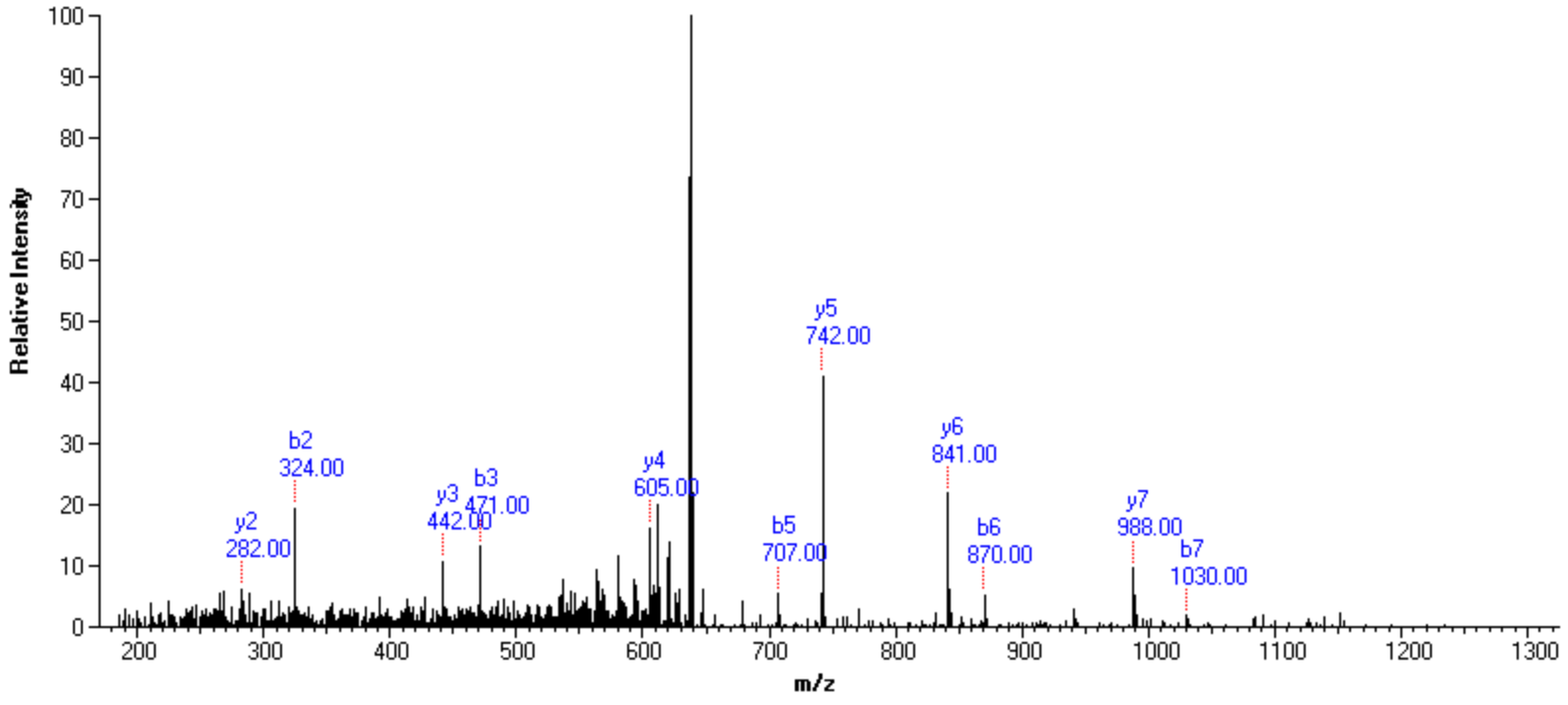

Peptide:_SK(su)AILAAAGIAEDVK(ly)_Charge:2+_m/z:786.95_MassError:2.7453133ppm_RetentionTime:55.468min_MascotScore:95.19
Relative Intensity
m/z
b2 324.00
b3 395.00
y3 369.00
b4 508.00
y4 498.00
y5 569.00
b5 621.00
b6 682.00
y6 682.00
y7 739.00
b7 763.00
y8 810.00
b8 834.00
y9 881.00
b9 891.00
y10 952.00
b10 1004.00
y11 1065.00
b11 1075.00
y12 1178.00
b12 1204.00
y13 1249.00
b13 1319.00
b14 1418.00

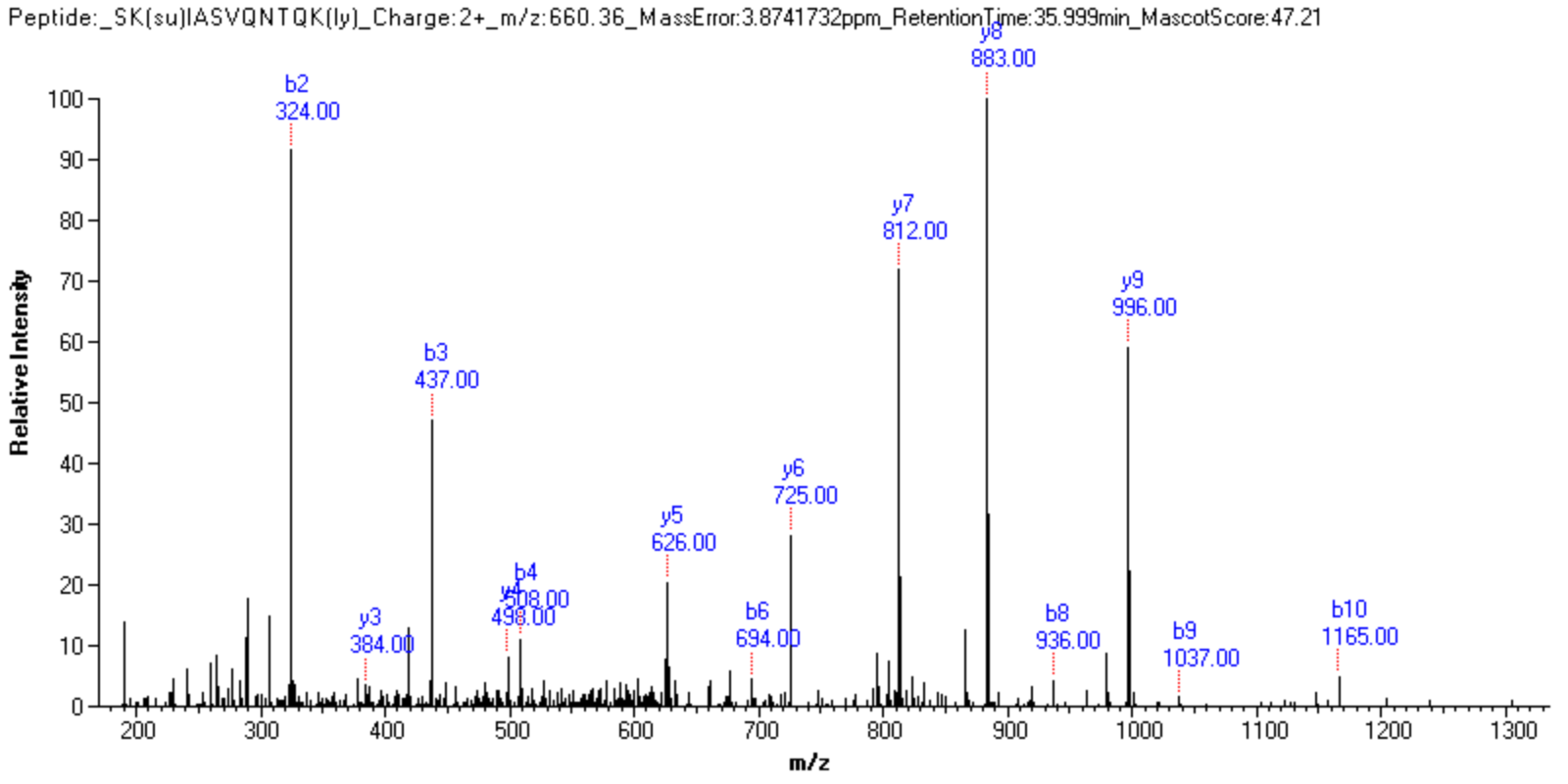

Peptide:_SK(su)APNSPVAGR_Charge:2+_m/z:601.32_MassError:2.4013793ppm_RetentionTime:24.496min_MascotScore:41.12
y8
807.00
y9
878.00
b3
395.00
b2
324.00
y2
242.00
y5
509.00
b6
693.00
b7
790.00
b8
889.00
b9
960.00
b10
1017.00
Relative Intensity
m/z

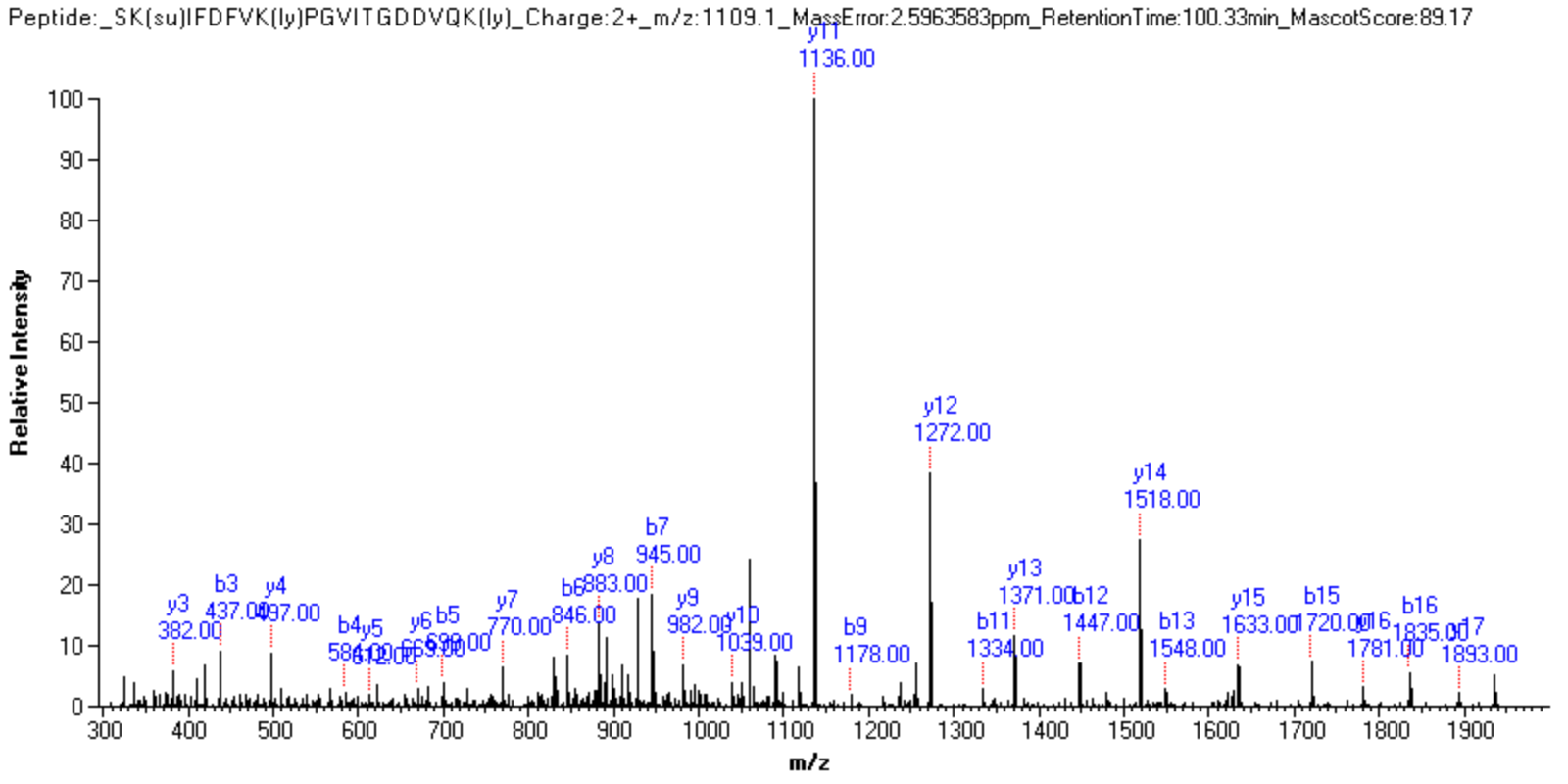
Peptide:_SK(su)DGAYVR_Charge:2+_m/z:507.25_MassError:-2.7566306ppm_RetentionTime:19.732min_MascotScore:21.51

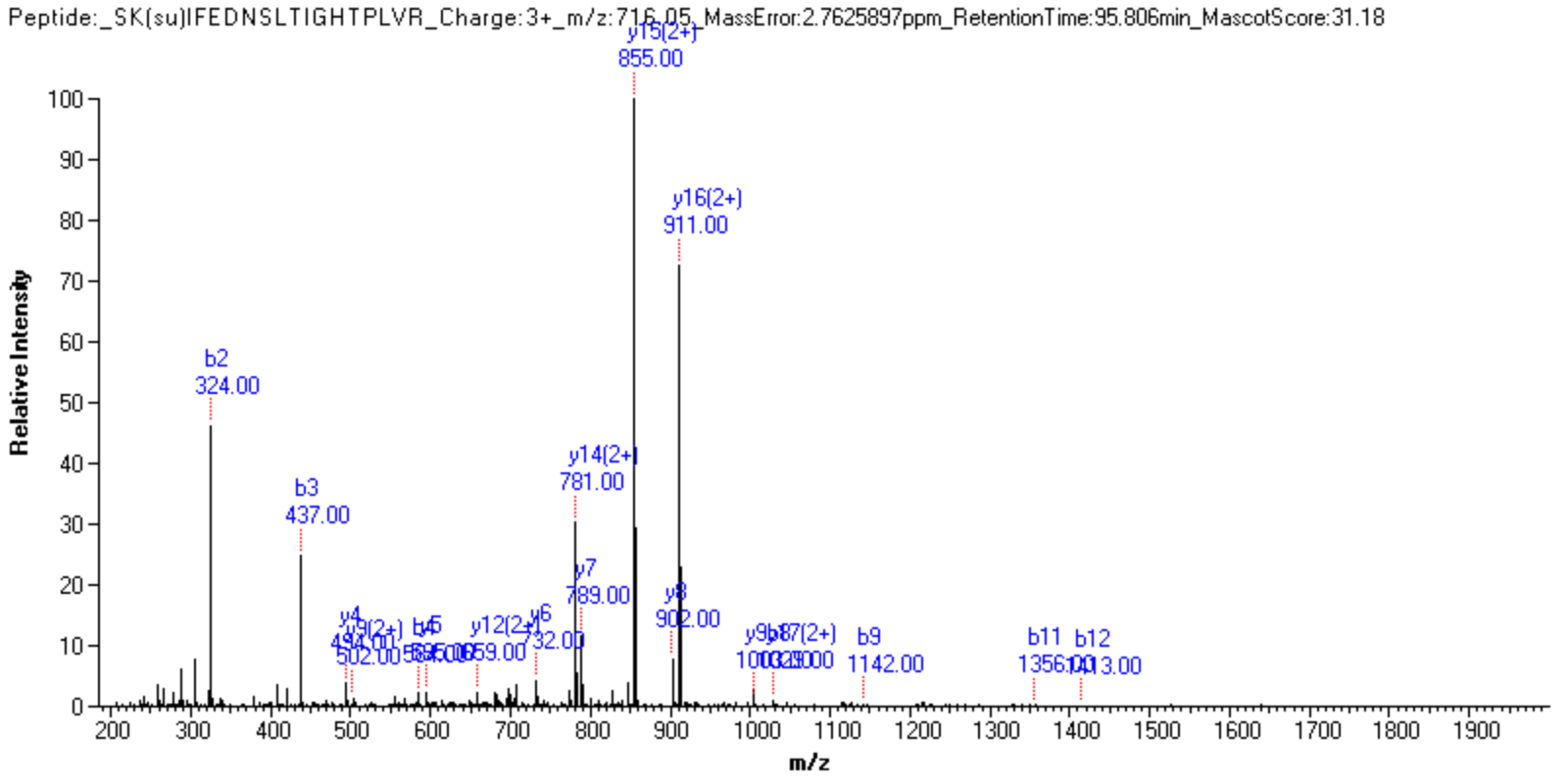


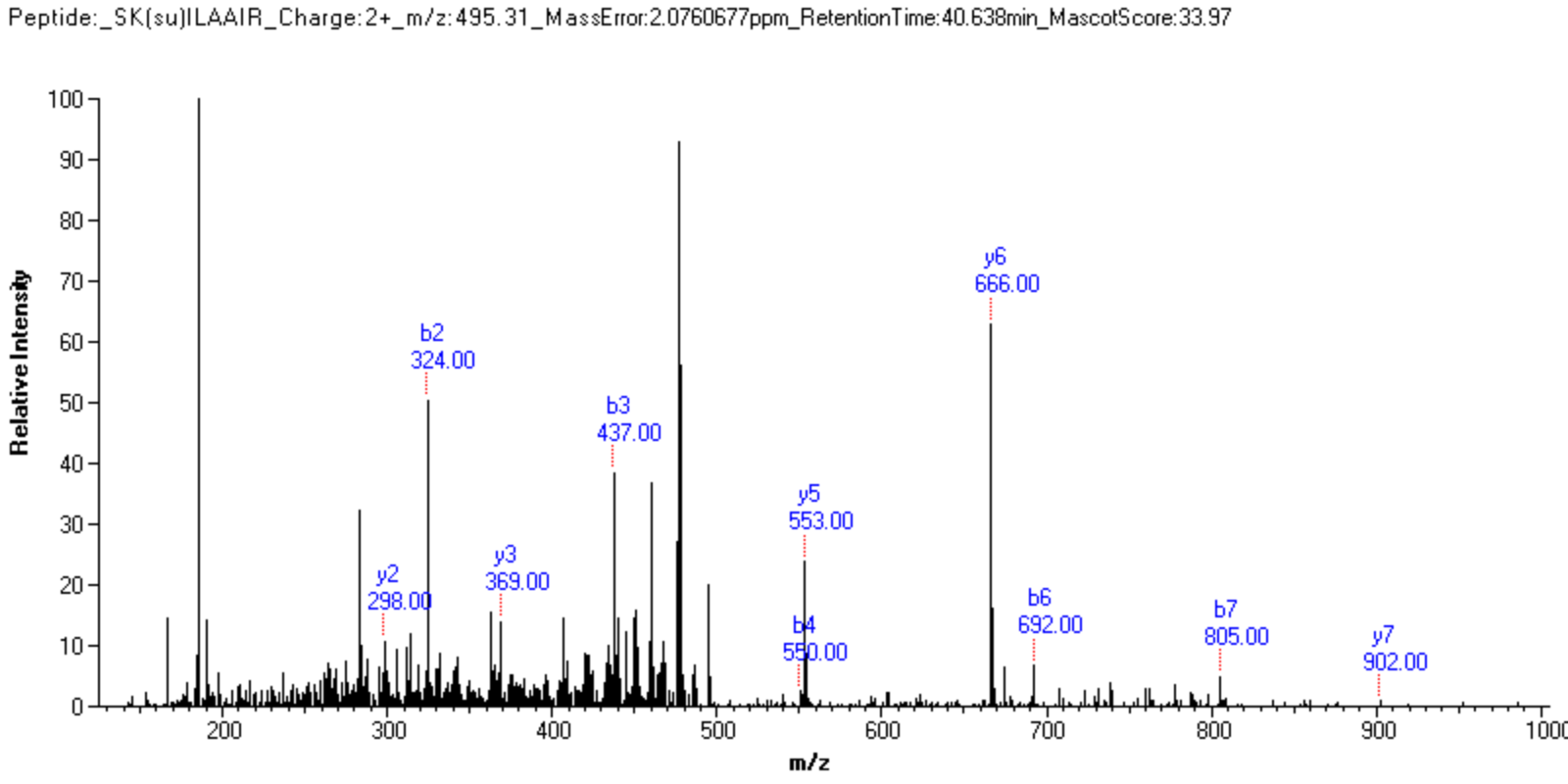
Peptide:_SK(su)FVHYCPR_Charge:2+_m/z:656.32_MassError:4.8804105ppm_RetentionTime:27.395min_MascotScore:31.1

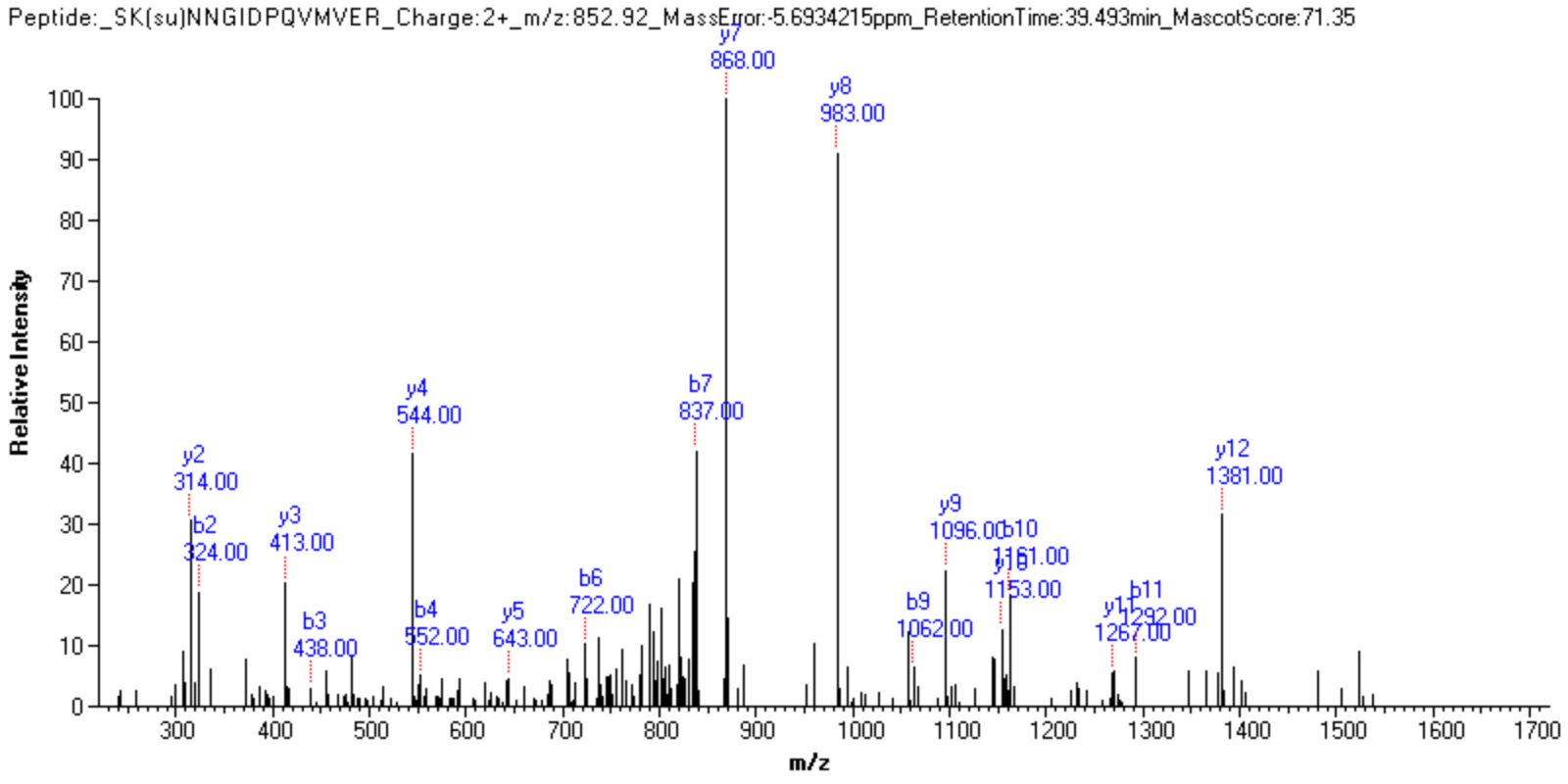


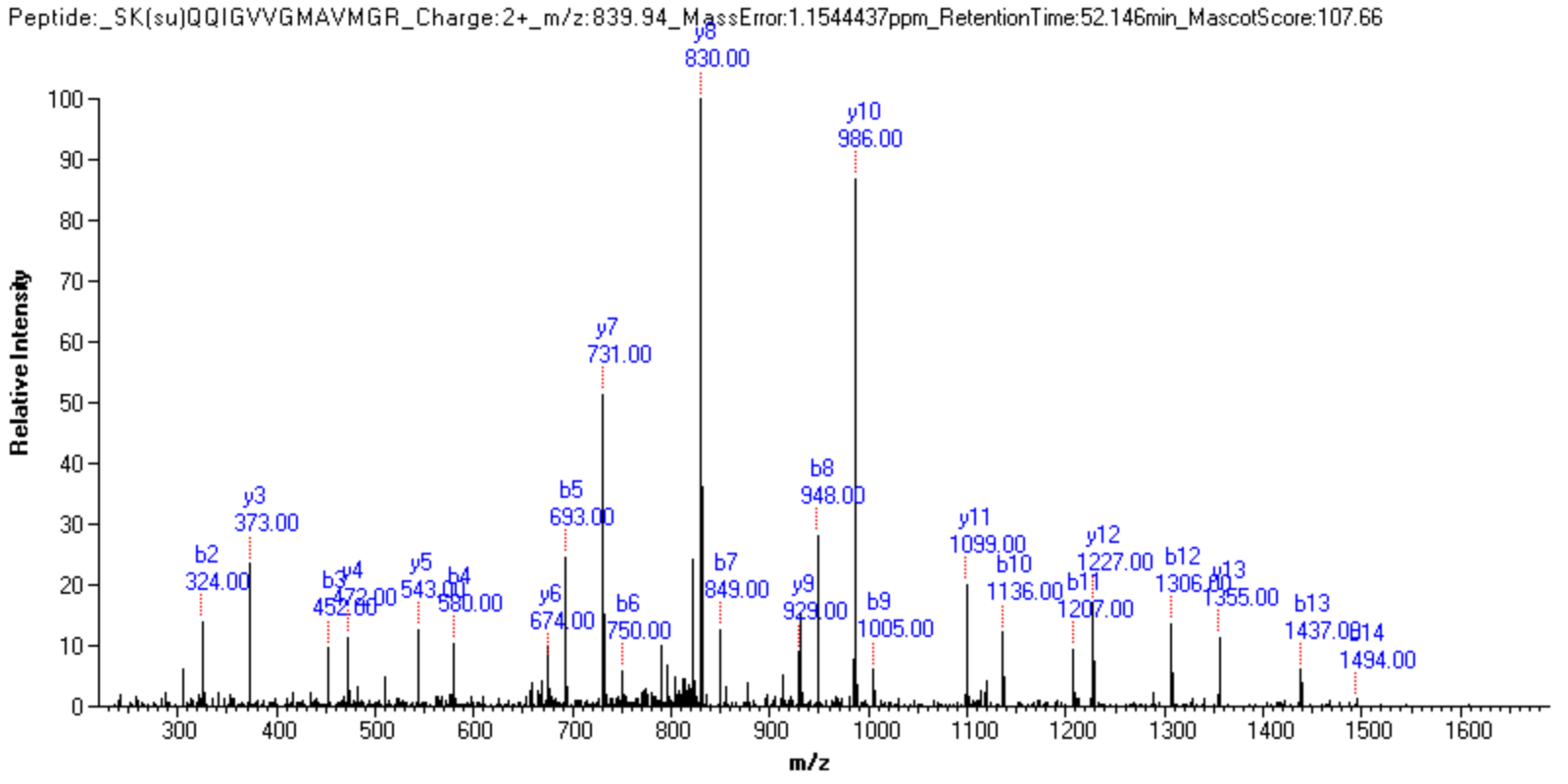

Peptide:_SK(su)IASVQNTQK(ly)_Charge:2+_m/z:660.36_MassError:3.8741732ppm_RetentionTime:35.999min_MascotScore:47.21
Relative Intensity
m/z
b2
324.00
y8
883.00
y7
812.00
y9
996.00
b3
437.00
y6
725.00
y5
626.00
b4
508.00
y4
498.00
y3
384.00
b6
694.00
b8
936.00
b9
1037.00
b10
1165.00

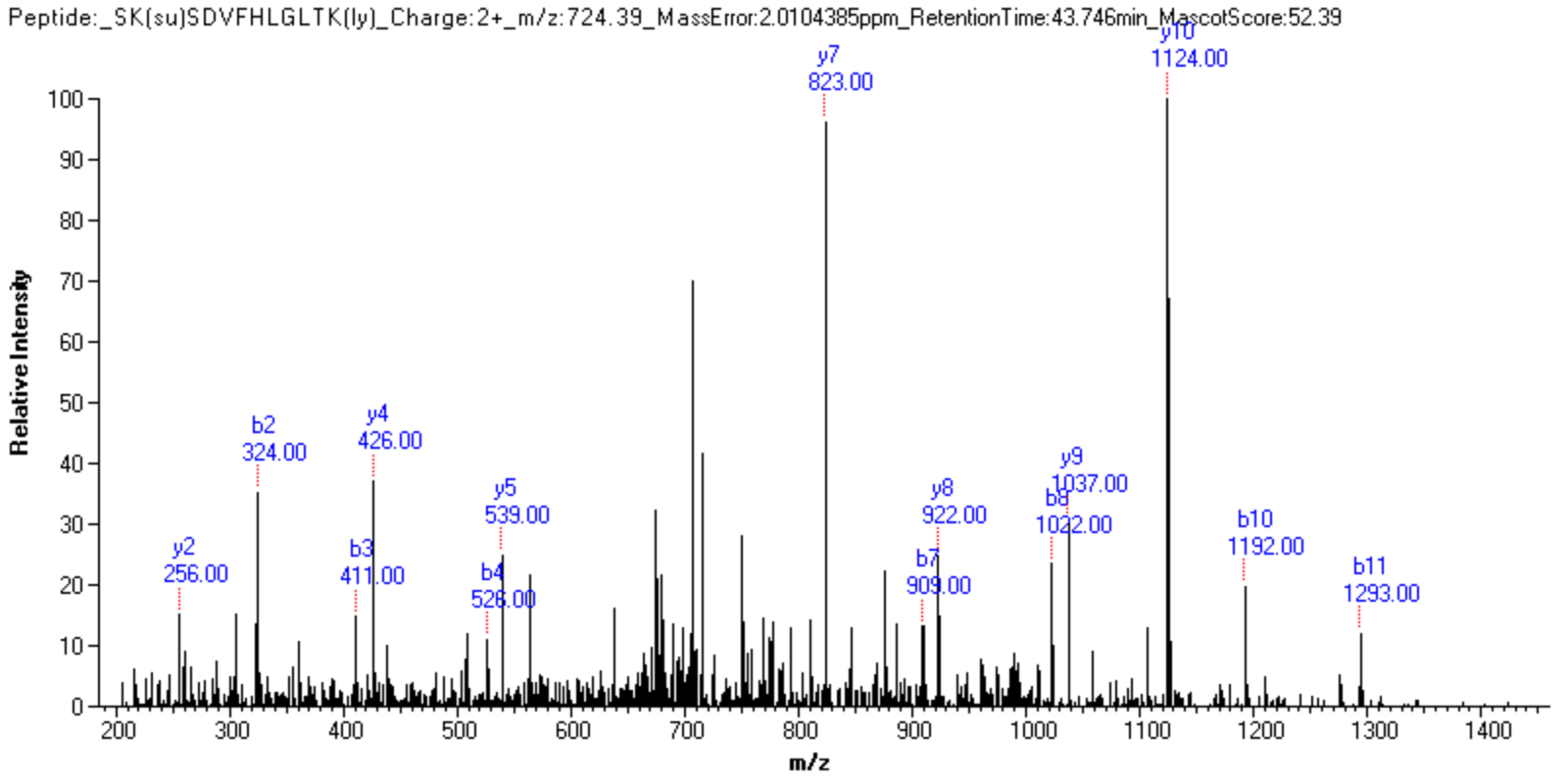

Peptide:_SK(su)IFDFVK(ly)PGVITGDDVQK(ly)_Charge:2+_m/z:1109.1_MassError:2.5963583ppm_RetentionTime:100.33min_MascotScore:89.17
Relative Intensity
m/z
y11
1136.00
y12
1272.00
y14
1518.00
b7
945.00
y8
883.00
y13
1371.00
b12
1447.00
y15
1633.00
b15
1720.00
b16
1835.00
b17
1893.00
b3
437.00
y4
497.00
y3
382.00
b4
y5
b5
y6
y7
770.00
846.00
y9
982.00
y10
1039.00
b9
1178.00
b11
1334.00
b13
1548.00
1781.00

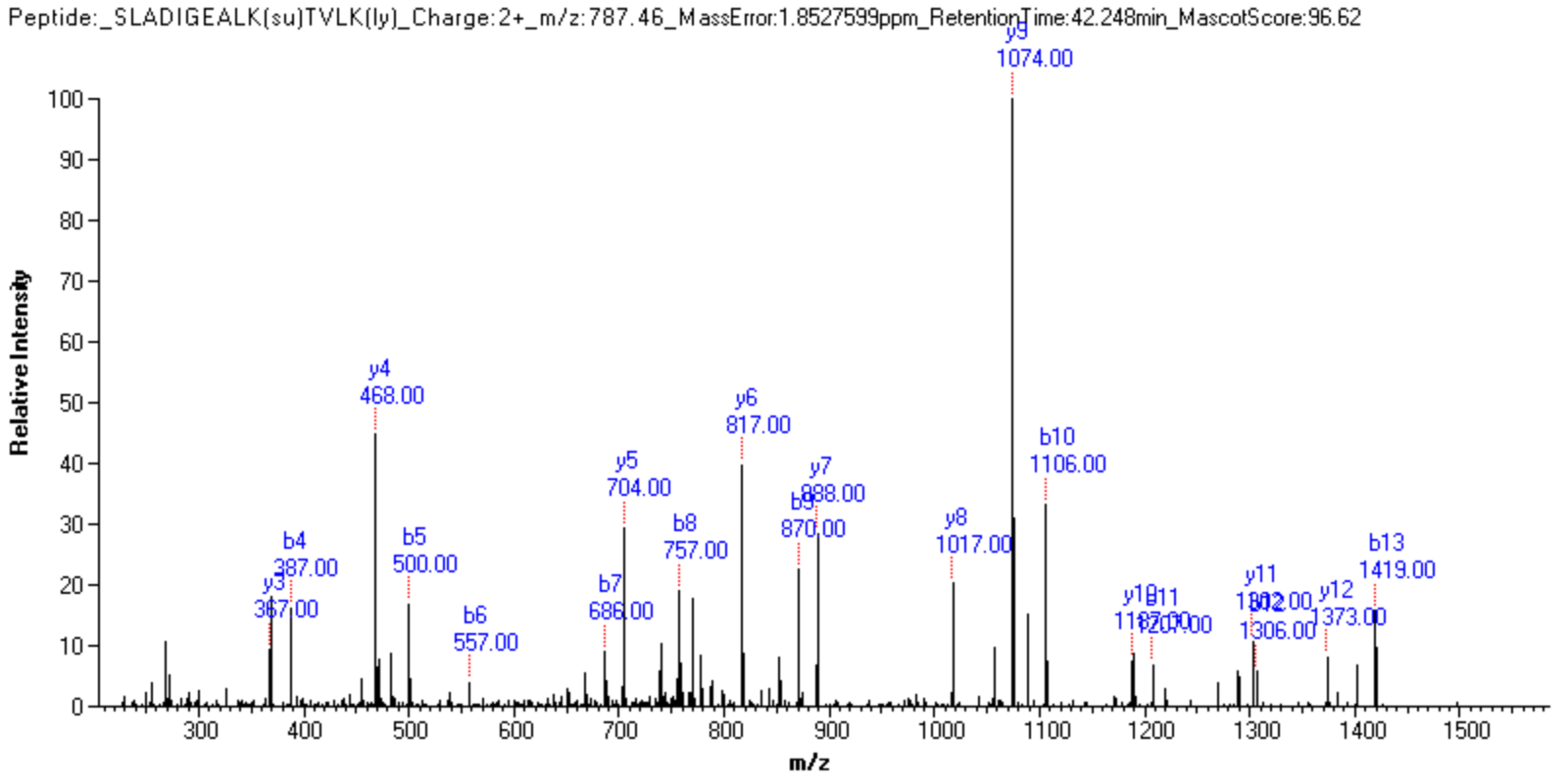

Peptide:_SK(su)IFEDNSLTIGHTPLVR_Charge:3+_m/z:716.05_MassError:2.7625897ppm_RetentionTime:95.806min_MascotScore:31.18
y15(2+)
855.00
y16(2+)
911.00
b2
324.00
b3
437.00
y14(2+)
781.00
y7
789.00
y8
902.00
y12(2+)
659.00
y6
732.00
b9
1142.00
b11
1356.00
b12
1413.00
Relative Intensity
m/z


Peptide:_SK(su)ILAAIR_Charge:2+_m/z:495.31_MassError:2.0760677ppm_RetentionTime:40.638min_MascotScore:33.97
Relative Intensity
m/z
b2
324.00
b3
437.00
y6
666.00
y5
553.00
y2
298.00
y3
369.00
b4
550.00
b6
692.00
b7
805.00
y7
902.00

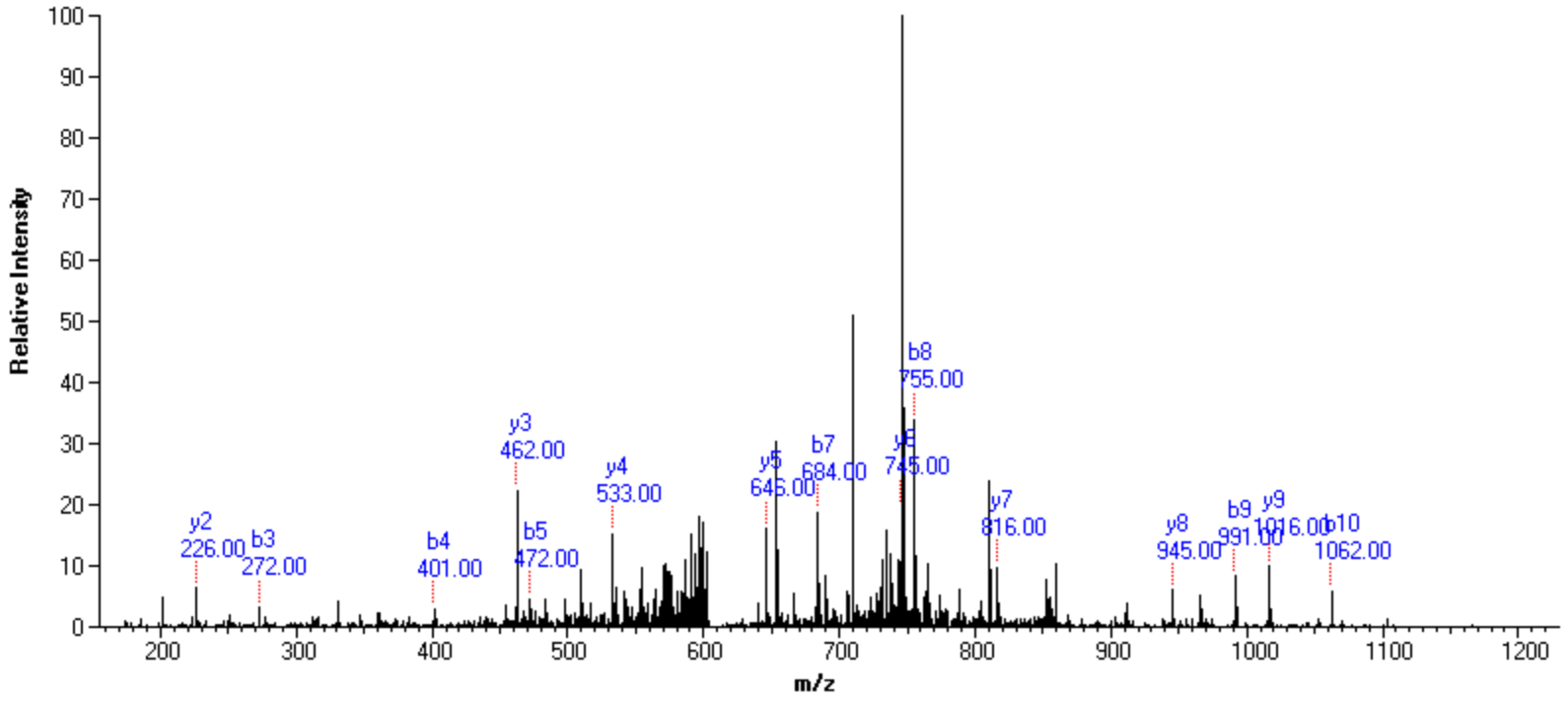

Peptide:_SK(su)NNGIDPQVMVER_Charge:2+_m/z:852.92_MassError:-5.6934215ppm_RetentionTime:39.493min_MascotScore:71.35
Relative Intensity
m/z
y7
868.00
y8
983.00
y4
544.00
b7
837.00
y2
314.00
b2
324.00
y3
413.00
b3
438.00
b4
552.00
y5
643.00
b6
722.00
b9
1062.00
y9
1096.00
b10
1161.00
y10
1153.00
y12
1381.00
b11
1292.00
y11
1267.00


Peptide:_SK(su)QQIGVVGMAVMGR_Charge:2+_m/z:839.94_MassError:1.1544437ppm_RetentionTime:52.146min_MascotScore:107.66
Relative Intensity
m/z
y8 830.00
y10 986.00
y7 731.00
y3 373.00
b5 693.00
b8 948.00
y11 1099.00
y12 1227.00
b12 1306.00
y13 1355.00
b2 324.00
b3 452.00
y4 472.00
y5 543.00
b4 580.00
y6 674.00
b6 750.00
b7 849.00
y9 929.00
b9 1005.00
b10 1136.00
b11 1207.00
b13 1437.00
b14 1494.00

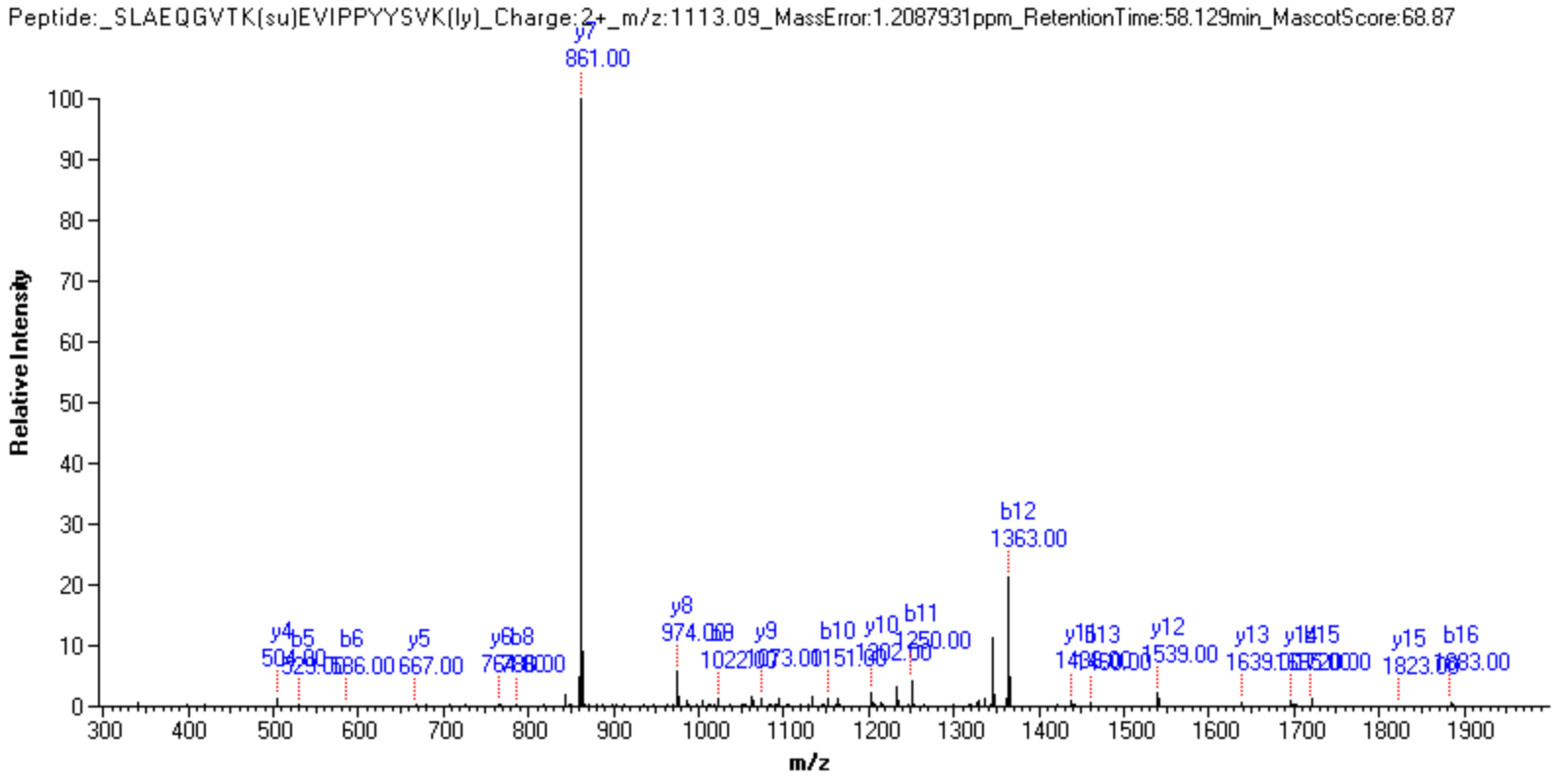

Peptide:_SK(su)SDVFHLGLTK(ly)_Charge:2+_m/z:724.39_MassError:2.0104385ppm_RetentionTime:43.746min_MascotScore:52.39
Relative Intensity
m/z
y7
823.00
y10
1124.00
b2
324.00
y4
426.00
y5
539.00
y8
922.00
y9
1037.00
b8
1022.00
y2
256.00
b3
411.00
b4
526.00
b7
909.00
b10
1192.00
b11
1293.00

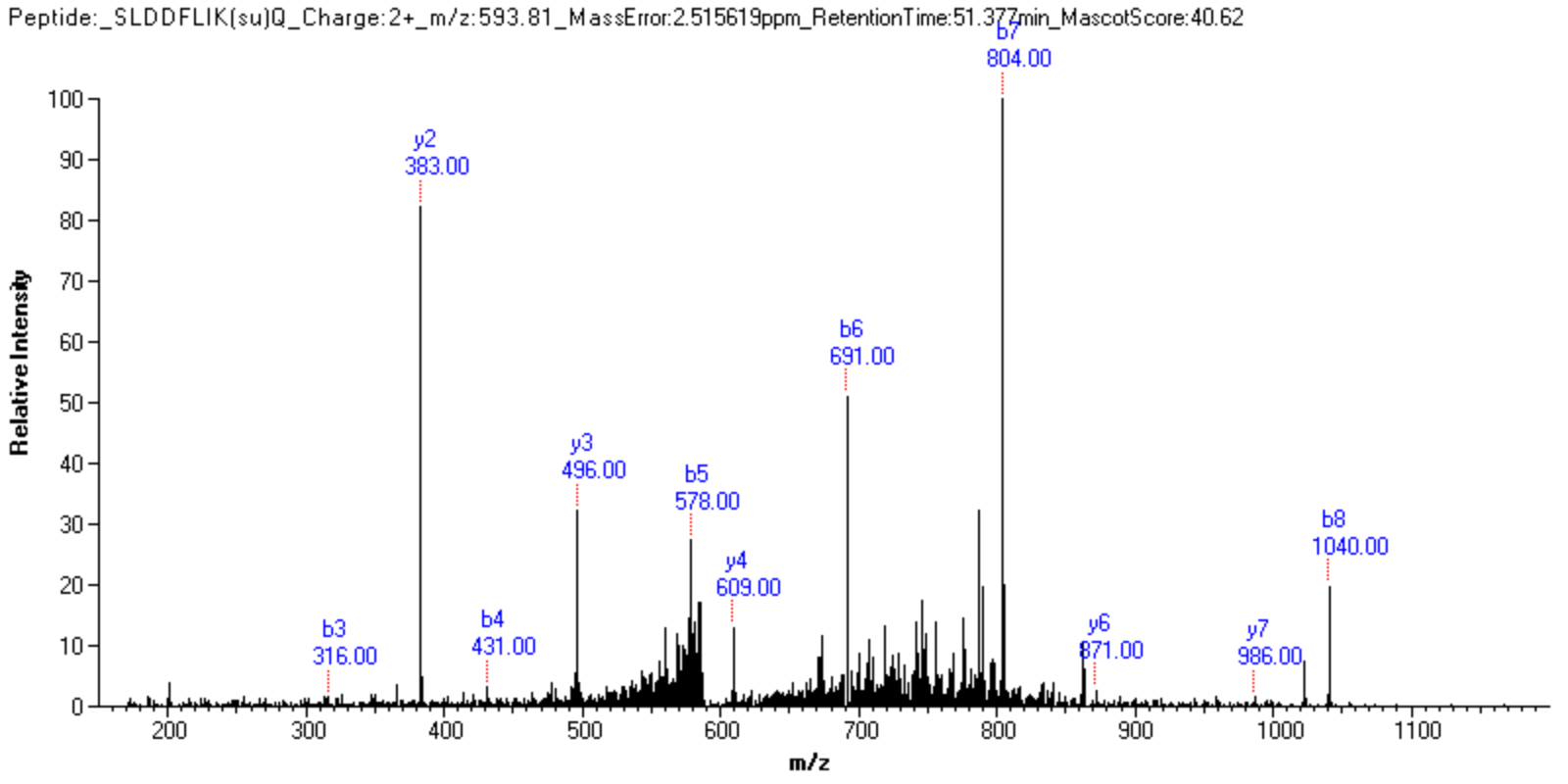

Peptide:_SLADIGEALK(su)TVLK(ly)_Charge:2+_m/z:787.46_MassError:1.8527599ppm_RetentionTime:42.248min_MascotScore:96.62
Relative Intensity
m/z
y9
1074.00
y4
468.00
y6
817.00
y5
704.00
b10
1106.00
y7
888.00
b9
870.00
b8
757.00
y8
1017.00
b4
387.00
b5
500.00
y3
367.00
b6
557.00
b7
686.00
b13
1419.00
y11
y12
1373.00
1306.00

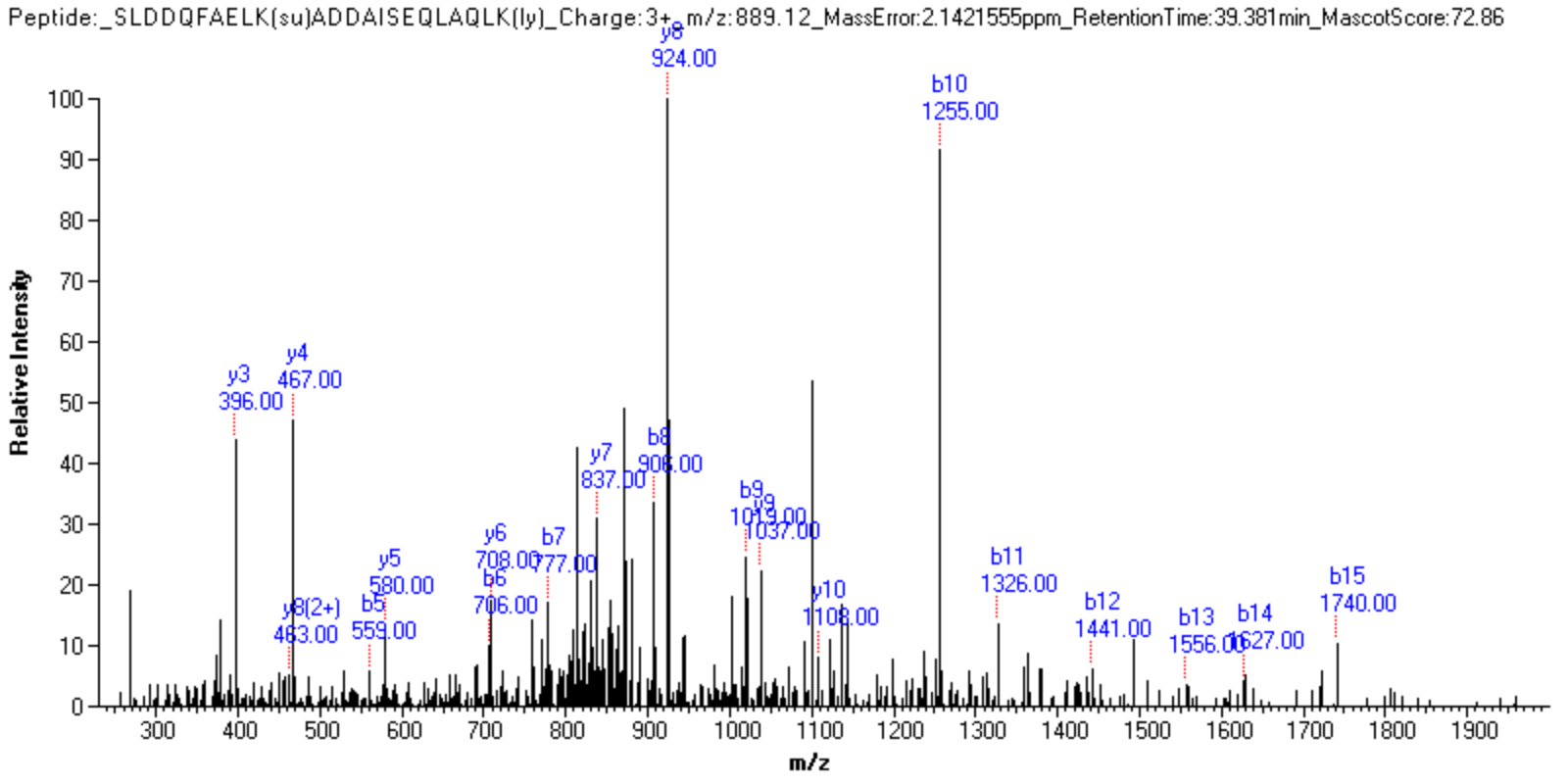
Peptide:_SLAEAVIAK(su)AK(ly)_Charge:2+_m/z:608.86_MassError:0.90466948ppm_RetentionTime:50.501min_MascotScore:35.31

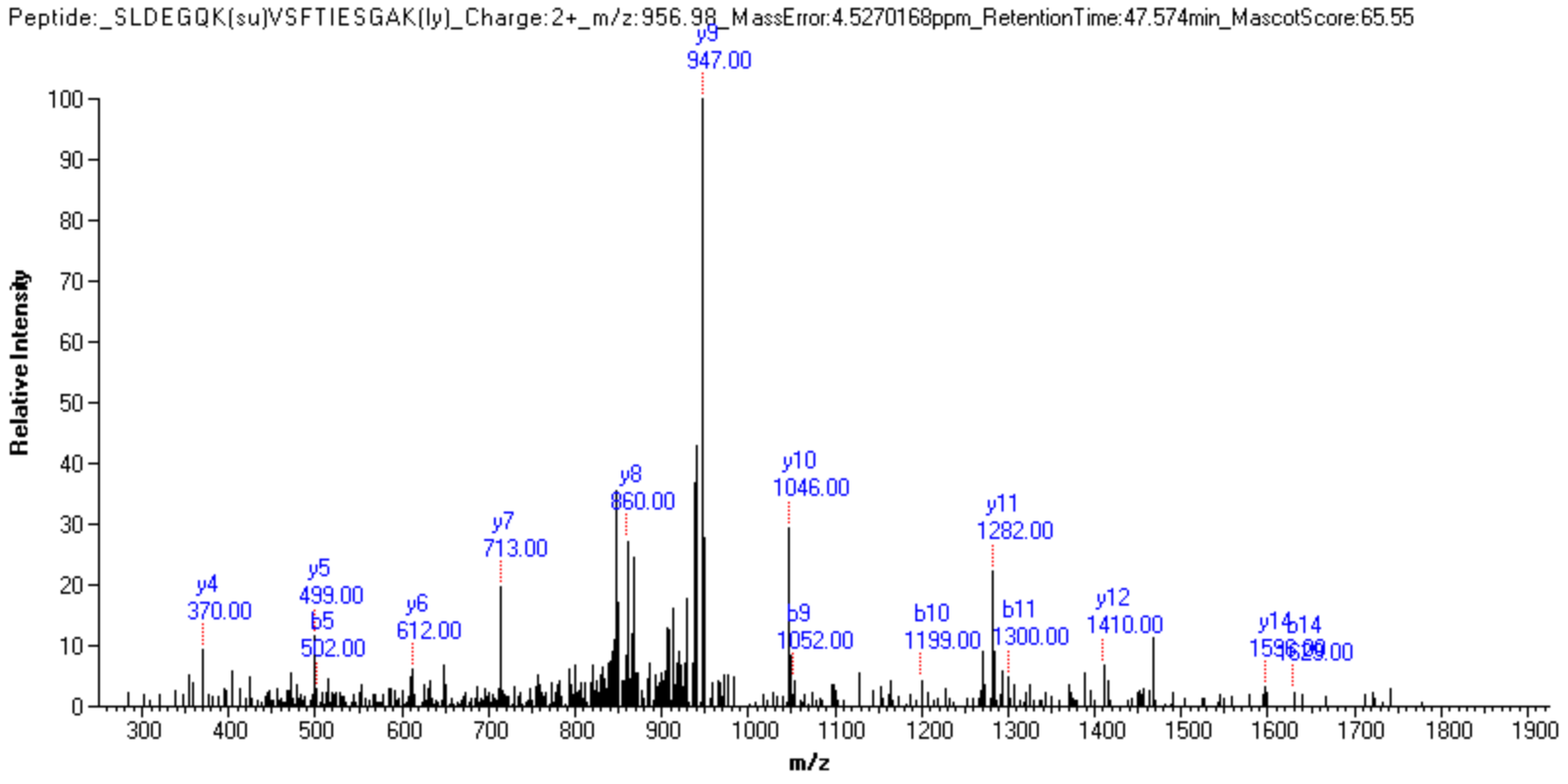


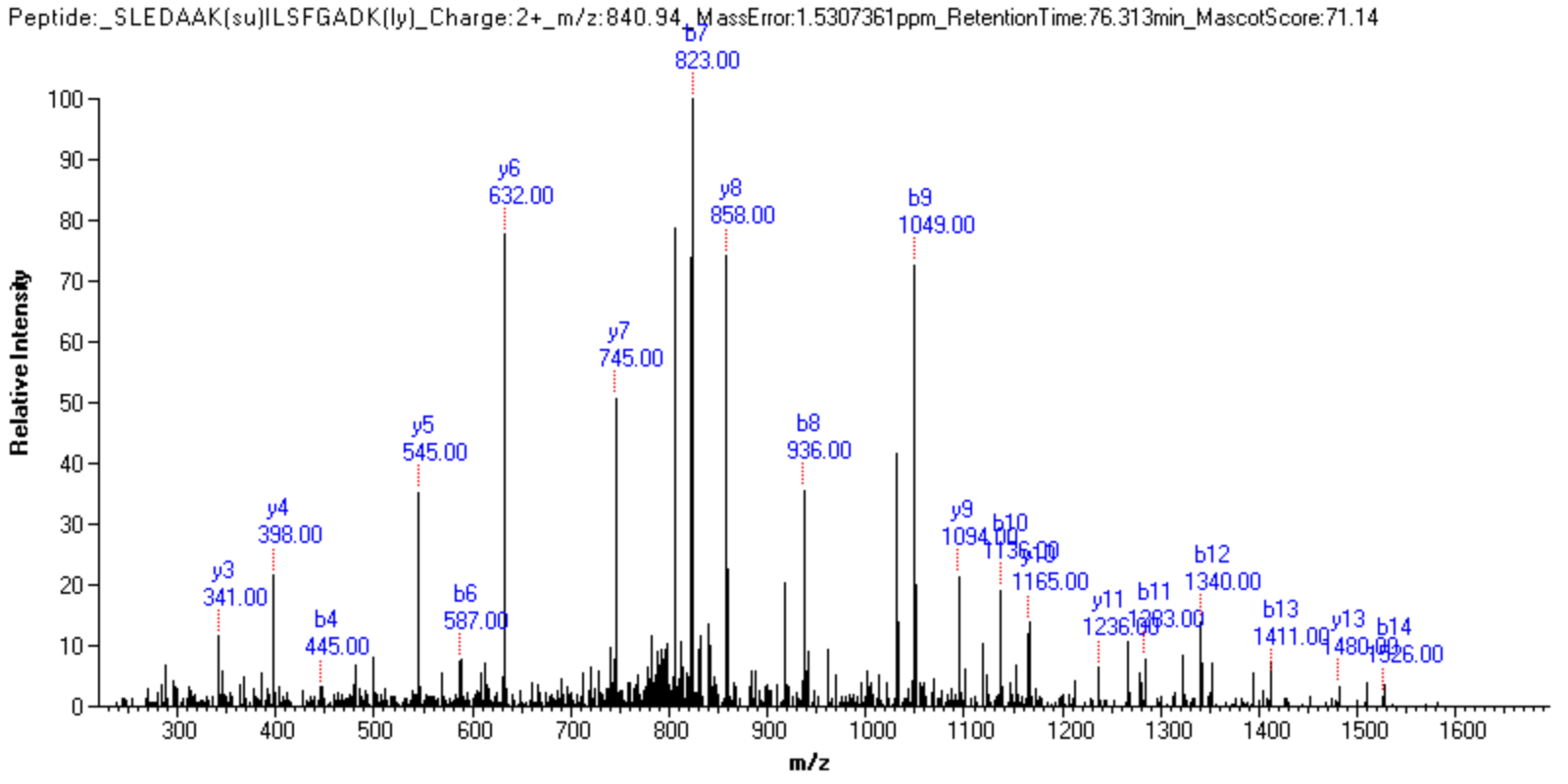
Peptide:_SLAEQGVTK(su)EVIPPYYSVK(ly)_Charge:2+_m/z:1113.09_MassError:1.2087931ppm_RetentionTime:58.129min_MascotScore:68.87




Peptide:_SLDDFLIK(su)Q_Charge:2+_m/z:593.81_MassError:2.515619ppm_RetentionTime:51.377min_MascotScore:40.62
b7
804.00
y2
383.00
b6
691.00
y3
496.00
b5
578.00
b8
1040.00
y4
609.00
b3
316.00
b4
431.00
y6
871.00
y7
986.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_SLDDQFAELK(su)ADDAISEQLAQLK(ly)_Charge:3+_m/z:889.12_MassError:2.1421555ppm_RetentionTime:39.381min_MascotScore:72.86
Relative Intensity
m/z
y8
924.00
b10
1255.00
y4
467.00
y3
396.00
b8
906.00
y7
837.00
b9
y9
1019.00
1037.00
y6
708.00
b7
777.00
y5
580.00
b6
706.00
y8(2+)
463.00
b5
559.00
y10
1108.00
b11
1326.00
b12
1441.00
b13
1556.00
b14
1627.00
b15
1740.00


Peptide:_SLDEGQK(su)VSFTIESGAK(ly)_Charge:2+_m/z:956.98_MassError:4.5270168ppm_RetentionTime:47.574min_MascotScore:65.55
y9
947.00
y10
1046.00
y8
860.00
y11
1282.00
y7
713.00
y5
499.00
y4
370.00
y6
612.00
b5
502.00
b9
1052.00
b10
1199.00
b11
1300.00
y12
1410.00
y14
1596.00
b14
1629.00
Relative Intensity
m/z


Peptide:_SLEDAAK(su)ILSFGADK(ly)_Charge:2+_m/z:840.94_MassError:1.5307361ppm_RetentionTime:76.313min_MascotScore:71.14
Relative Intensity
m/z
b7
823.00
y6
632.00
y8
858.00
b9
1049.00
y7
745.00
y5
545.00
b8
936.00
y4
398.00
y3
341.00
b6
587.00
b4
445.00
y9
1094.00
b10
1136.00
y10
1165.00
y11
1236.00
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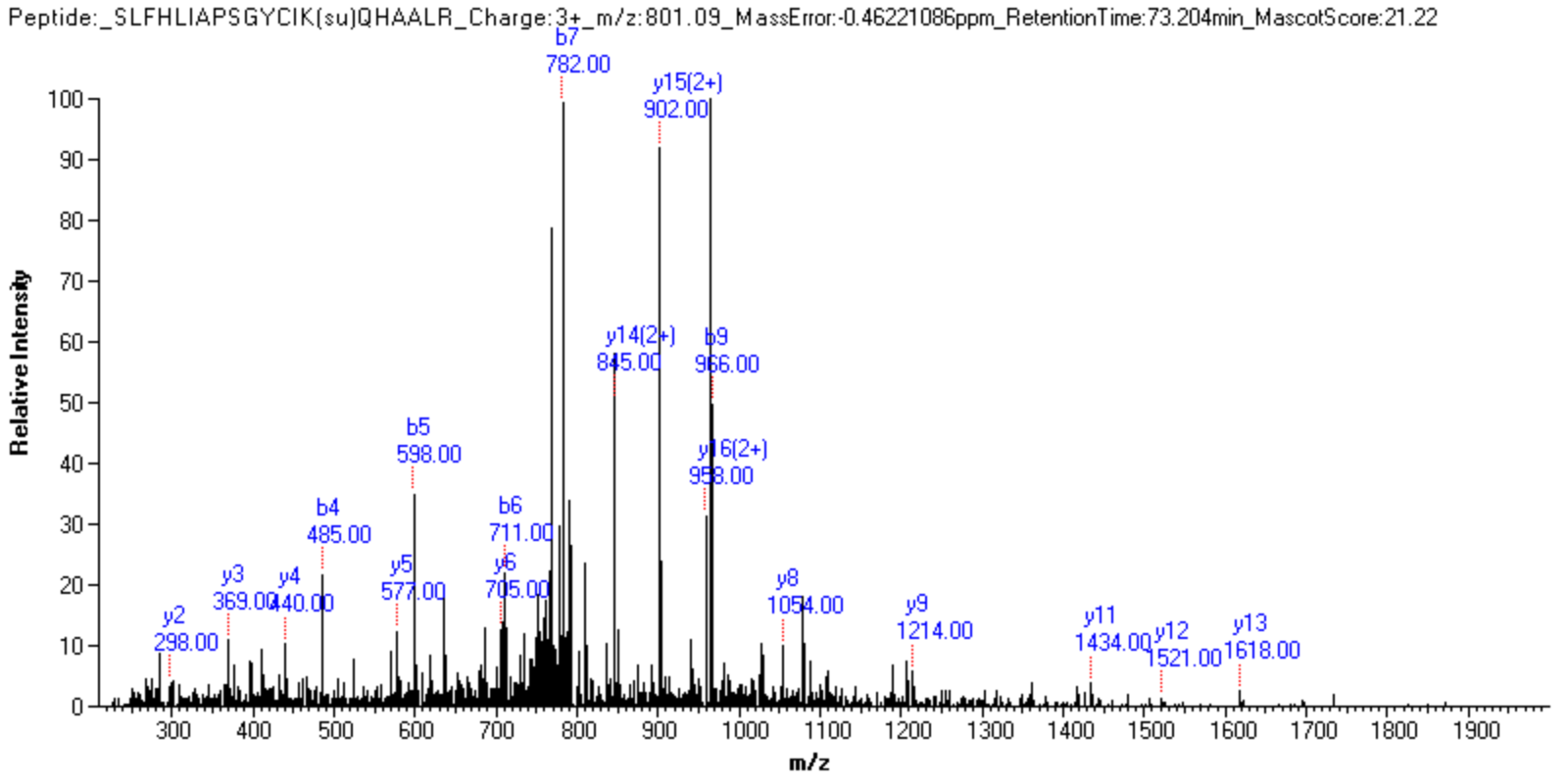
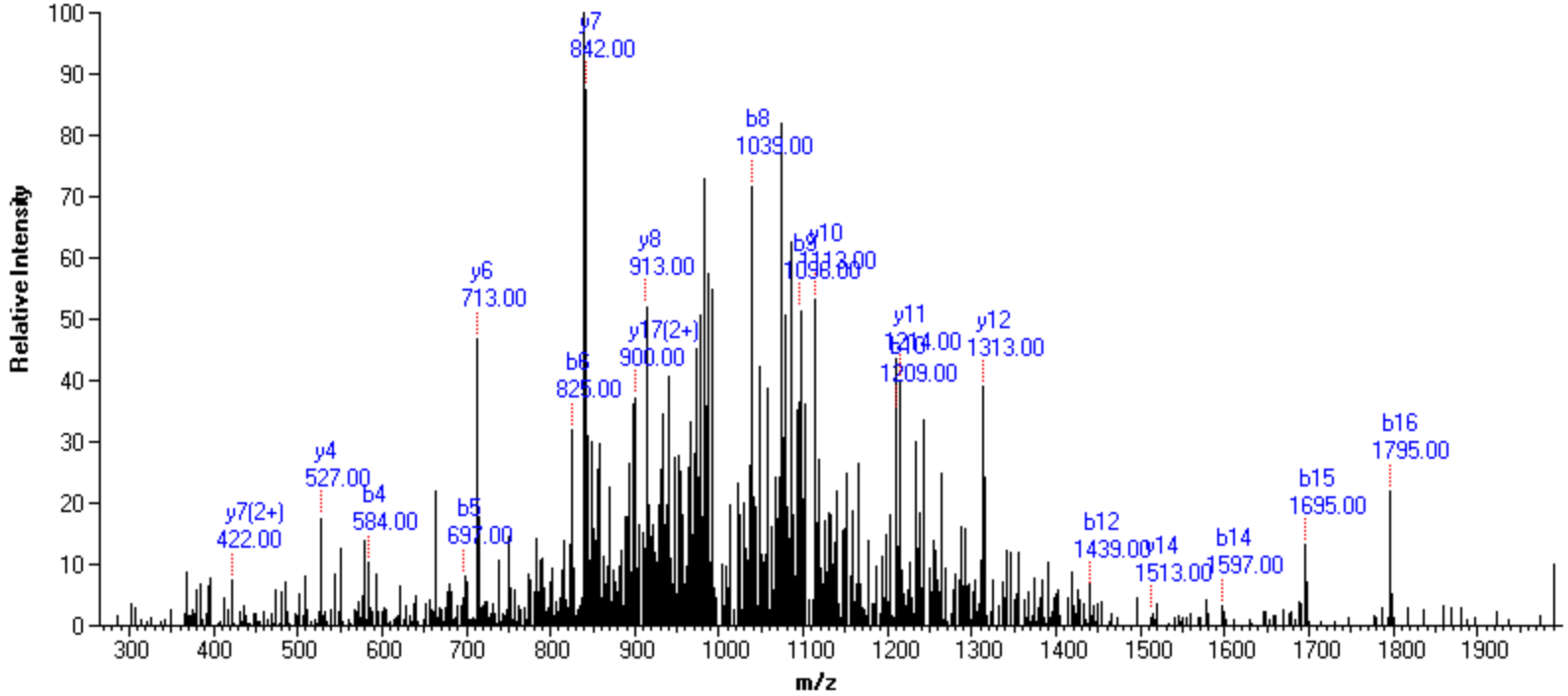
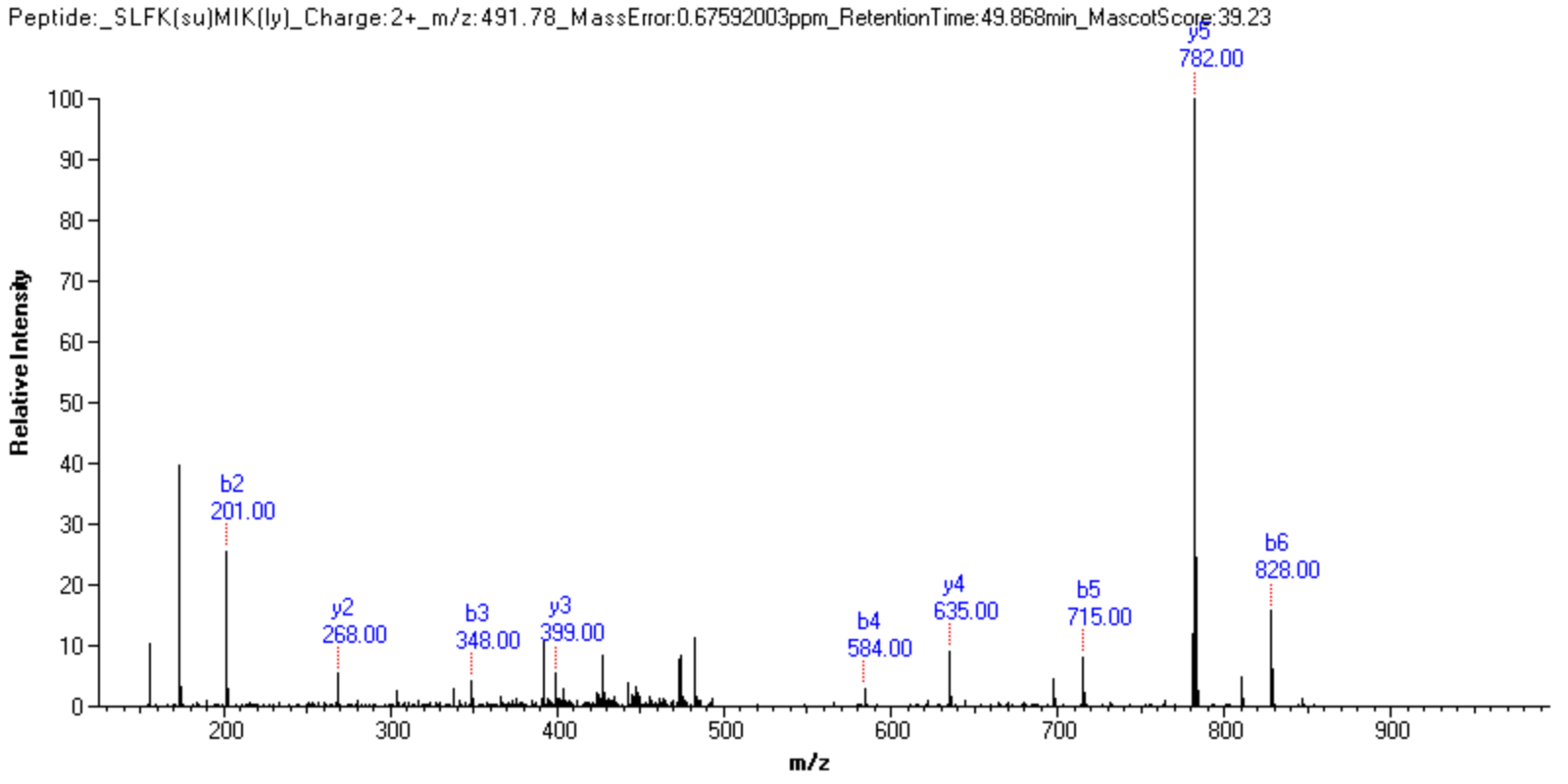
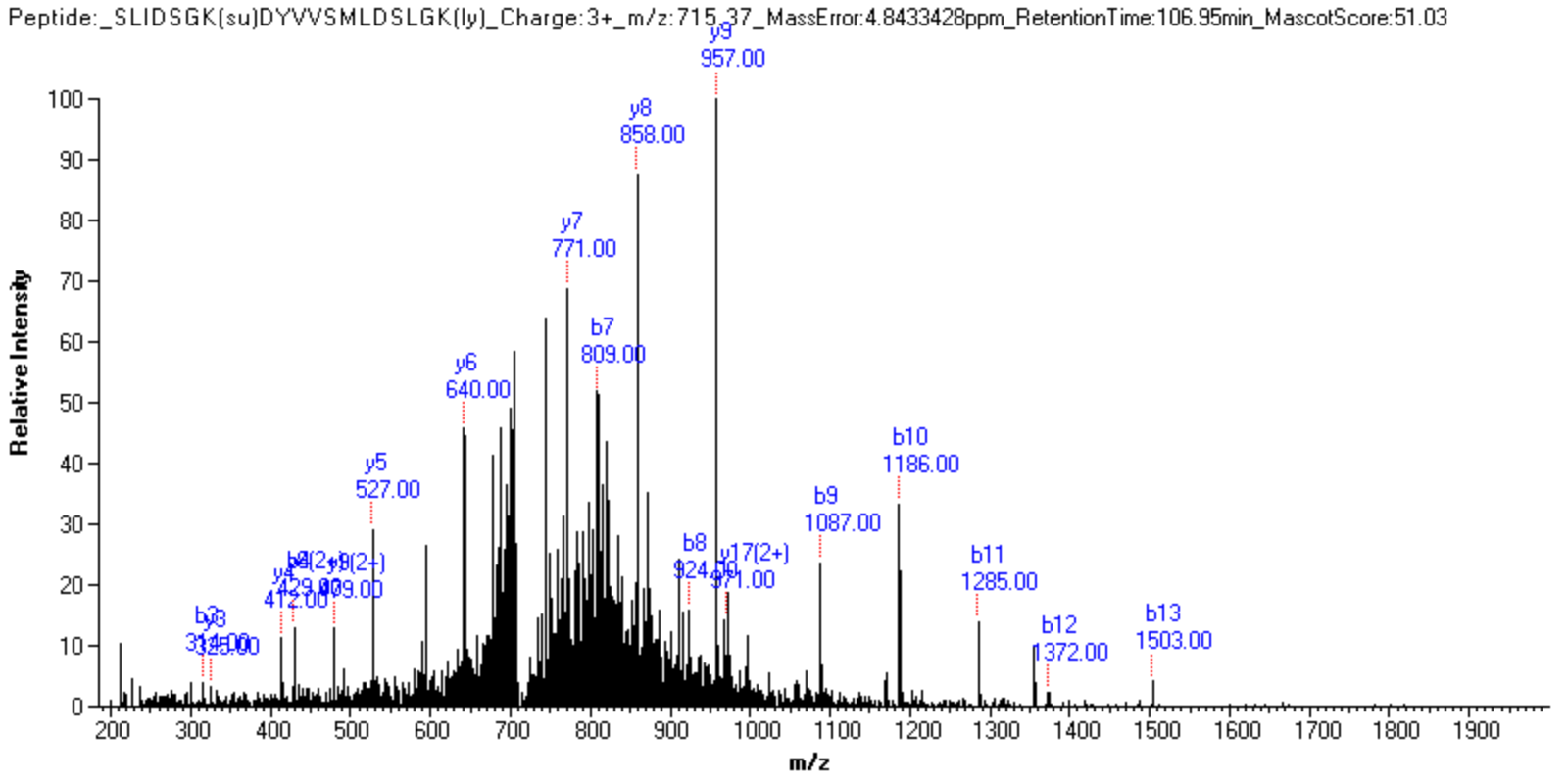
1283.00
b12
1340.00
b13
1411.00
y13
1480.00
b14
1526.00


Peptide:_SLFHLIAPSGYCIK(su)QHAALR_Charge:3+_m/z:801.09_MassError:-0.46221086ppm_RetentionTime:73.204min_MascotScore:21.22
b7
782.00
y15(2+)
902.00
y14(2+)
845.00
b9
966.00
b5
598.00
y16(2+)
958.00
b4
485.00
b6
711.00
y3
369.00
y4
440.00
y5
577.00
y6
705.00
y8
1054.00
y2
298.00
y9
1214.00
y11
1434.00
y12
1521.00
y13
1618.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

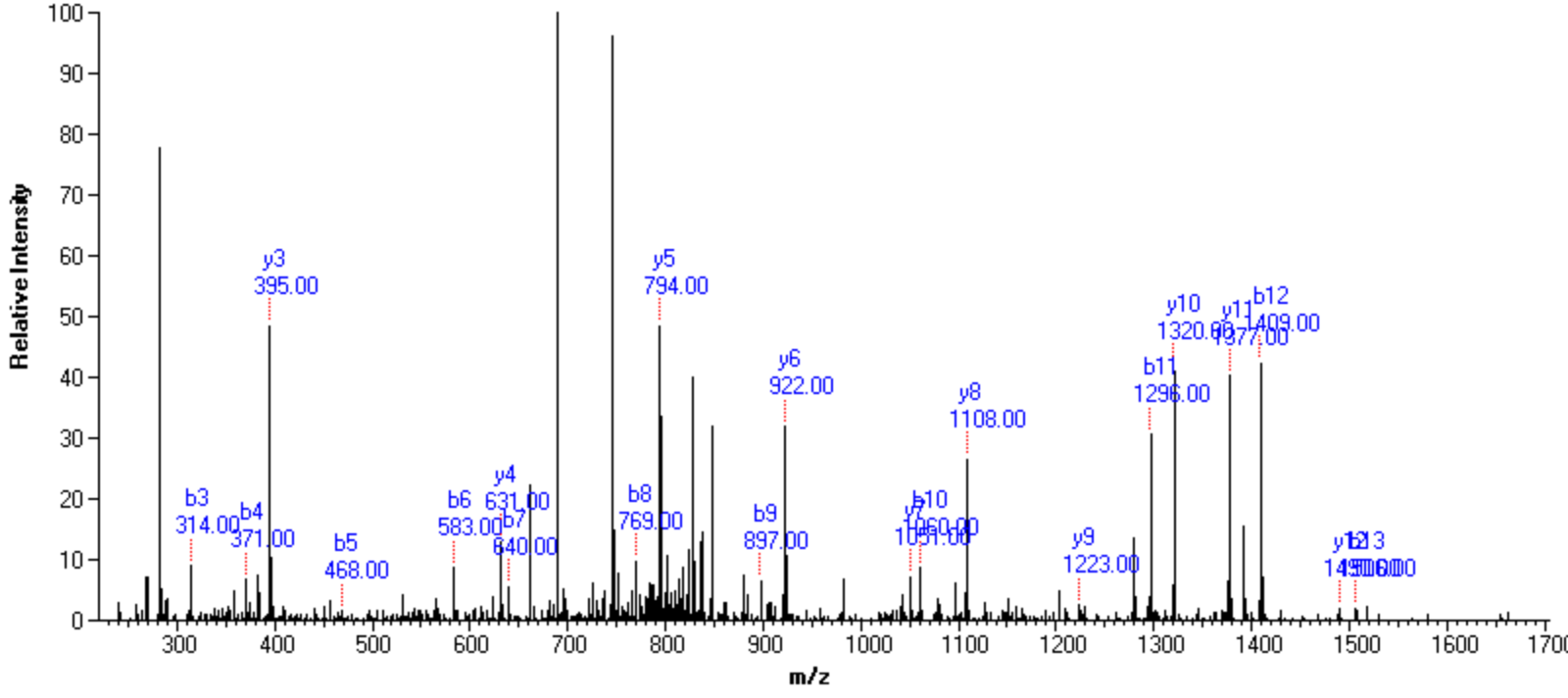
Peptide:_SLFK(su)LQTLGLTQGTVVTISAEGEDEQK(ly)_Charge:3+_m/z:1003.87_MassError:6.4336925ppm_RetentionTime:111.88min_MascotScore:43.5

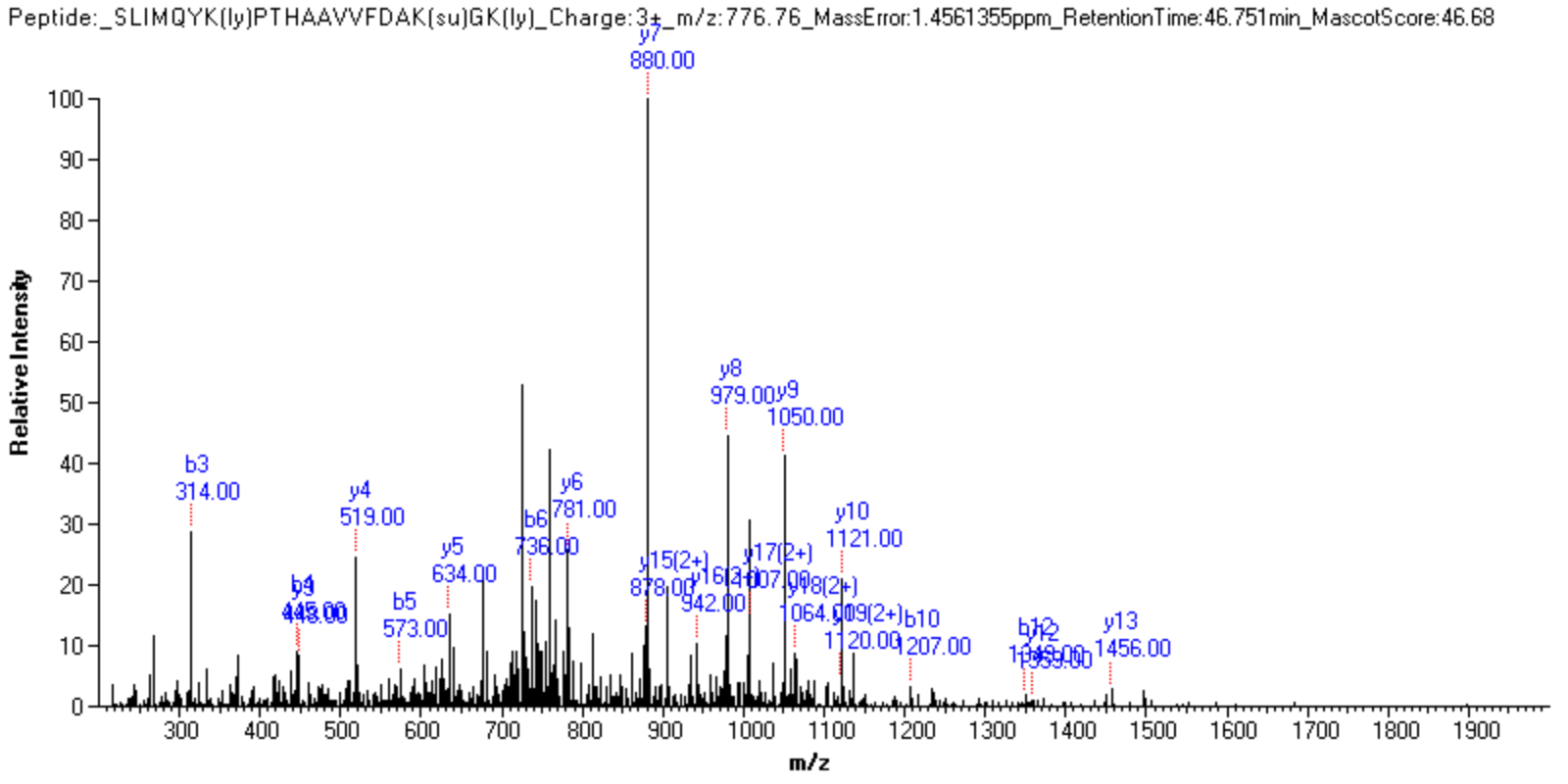


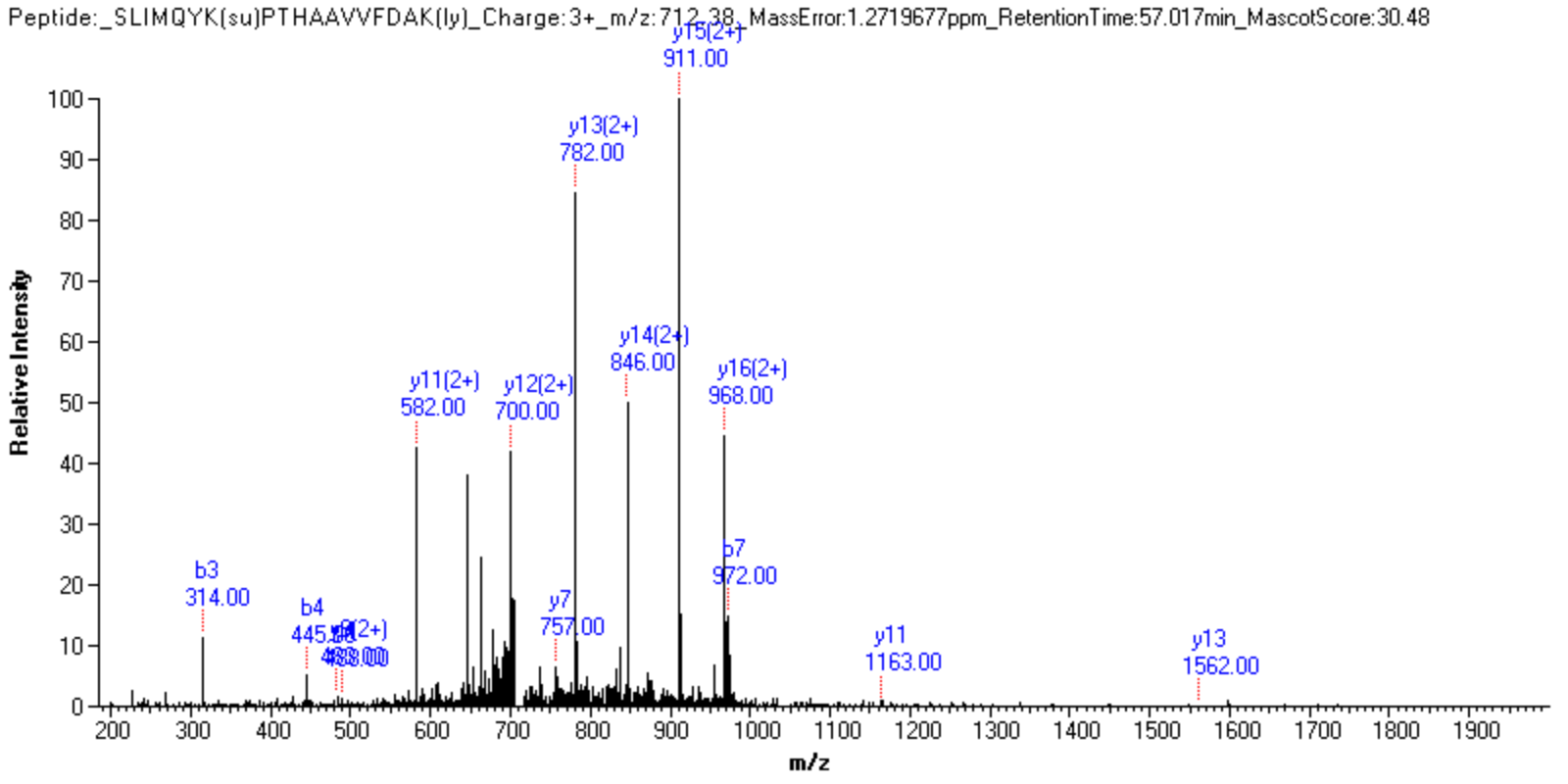

Peptide:_SLFK(su)MIK(ly)_Charge:2+_m/z:491.78_MassError:0.67592003ppm_RetentionTime:49.868min_MascotScore:39.23
y5
782.00
b2
201.00
y2
268.00
b3
348.00
y3
399.00
b4
584.00
y4
635.00
b5
715.00
b6
828.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900


Peptide:_SLIDSGK(su)DYVVSMLDSLGK(ly)_Charge:3+_m/z:715.37_MassError:4.8433428ppm_RetentionTime:106.95min_MascotScore:51.03
y9
957.00
y8
858.00
y7
771.00
b7
809.00
y6
640.00
y5
527.00
b10
1186.00
b9
1087.00
b8
924.00
y17(2+)
871.00
b11
1285.00
b12
1372.00
b13
1503.00
Relative Intensity
m/z

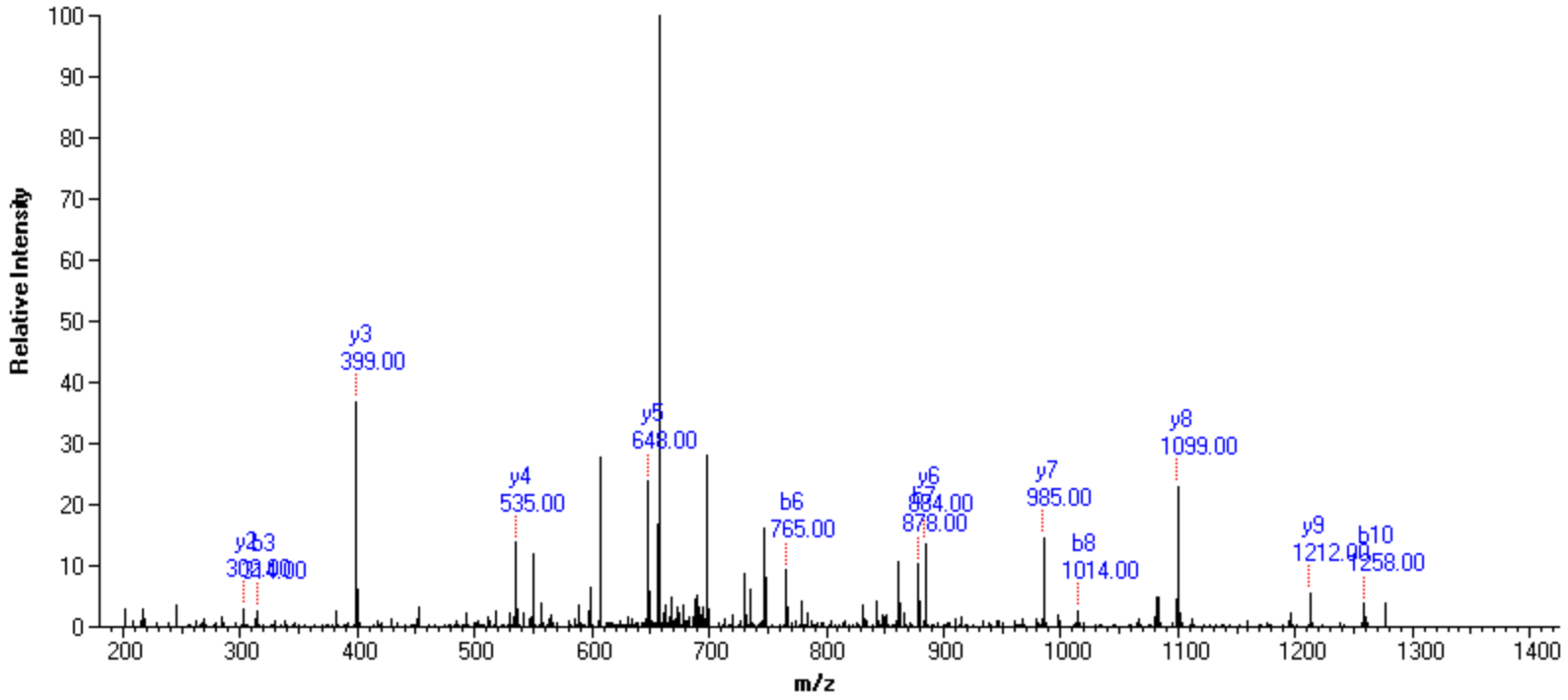
Peptide:_SLIGPDGEQYK(su)LPR_Charge:2+_m/z:845.94_MassError:0.81820205ppm_RetentionTime:54.211min_MascotScore:61.71

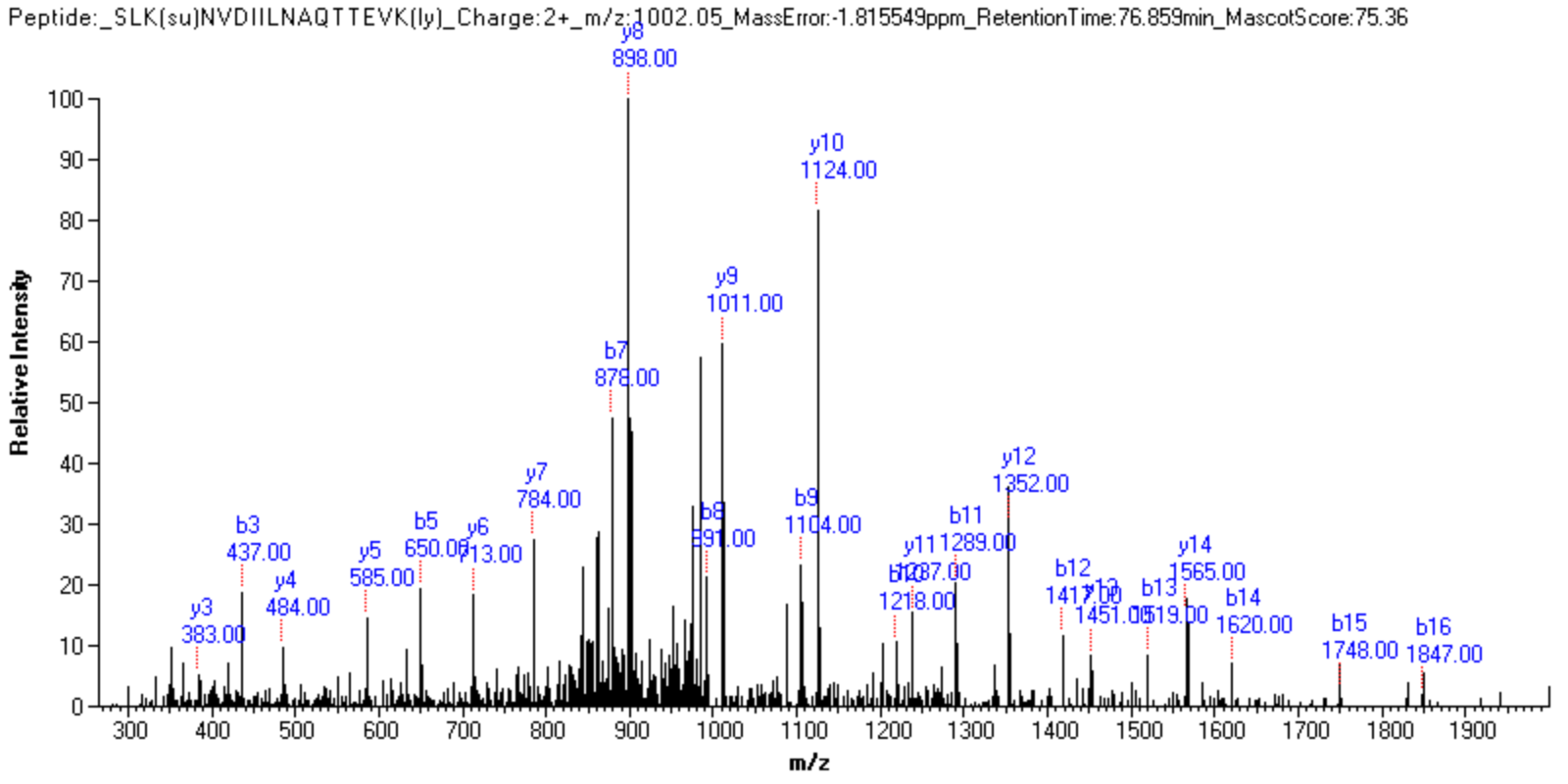



Peptide:_SLIMQYK(ly)PTHAAVVFDAK(su)GK(ly)_Charge:3+_m/z:776.76_MassError:1.4561355ppm_RetentionTime:46.751min_MascotScore:46.68
Relative Intensity
m/z
y7
880.00
y8
979.00
y9
1050.00
b3
314.00
y4
519.00
y6
781.00
b6
736.00
y5
634.00
y10
1121.00
b5
573.00
y15(2+)
878.00
y16(2+)
942.00
y17(2+)
y18(2+)
1064.00
b10
1207.00
y13
1456.00

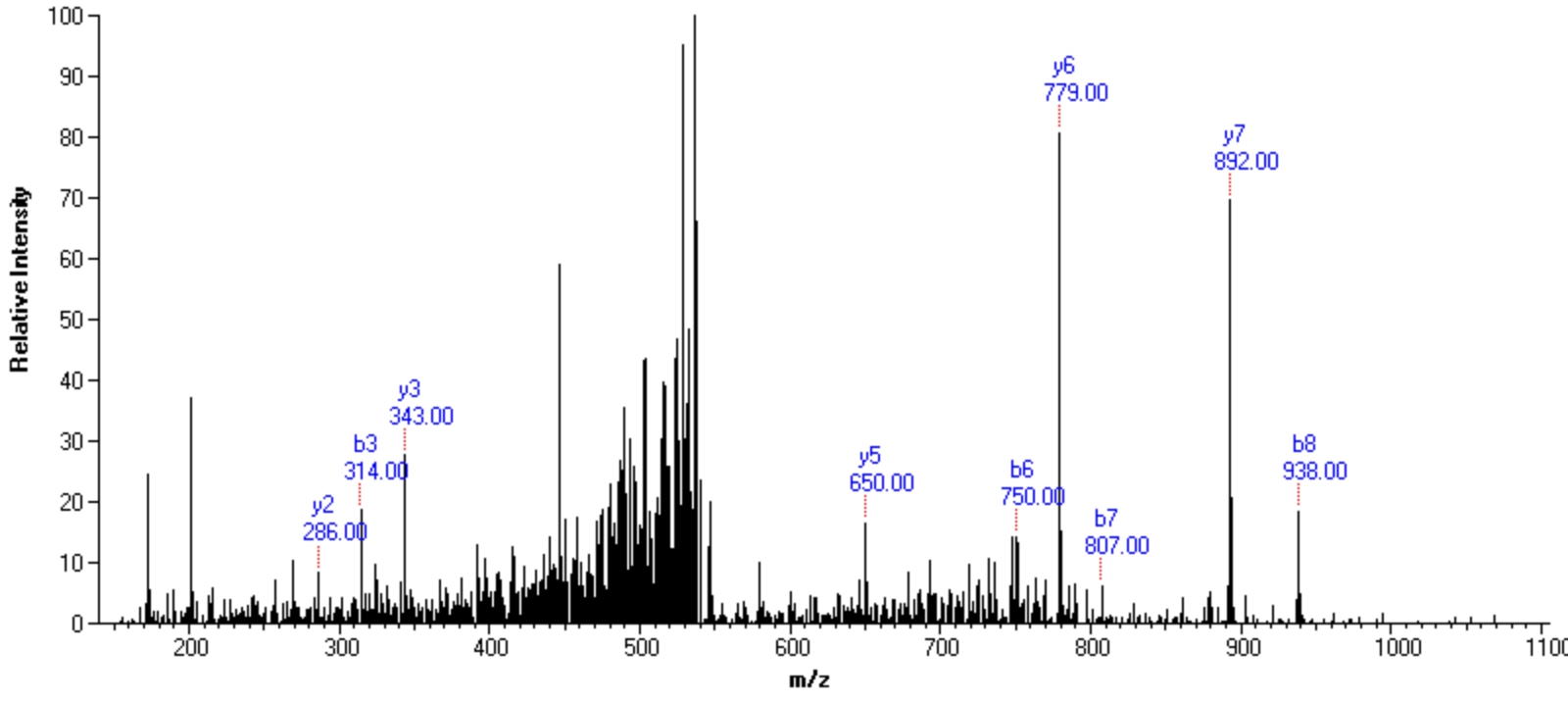

Peptide:_SLIMQYK(su)PTHAAVVFDAK(ly)_Charge:3+_m/z:712.38_MassError:1.2719677ppm_RetentionTime:57.017min_MascotScore:30.48
y15(2+)
911.00
y13(2+)
782.00
y14(2+)
846.00
y16(2+)
968.00
y11(2+)
582.00
y12(2+)
700.00
b3
314.00
b4
y7
757.00
b7
972.00
y11
1163.00
y13
1562.00
Relative Intensity
m/z

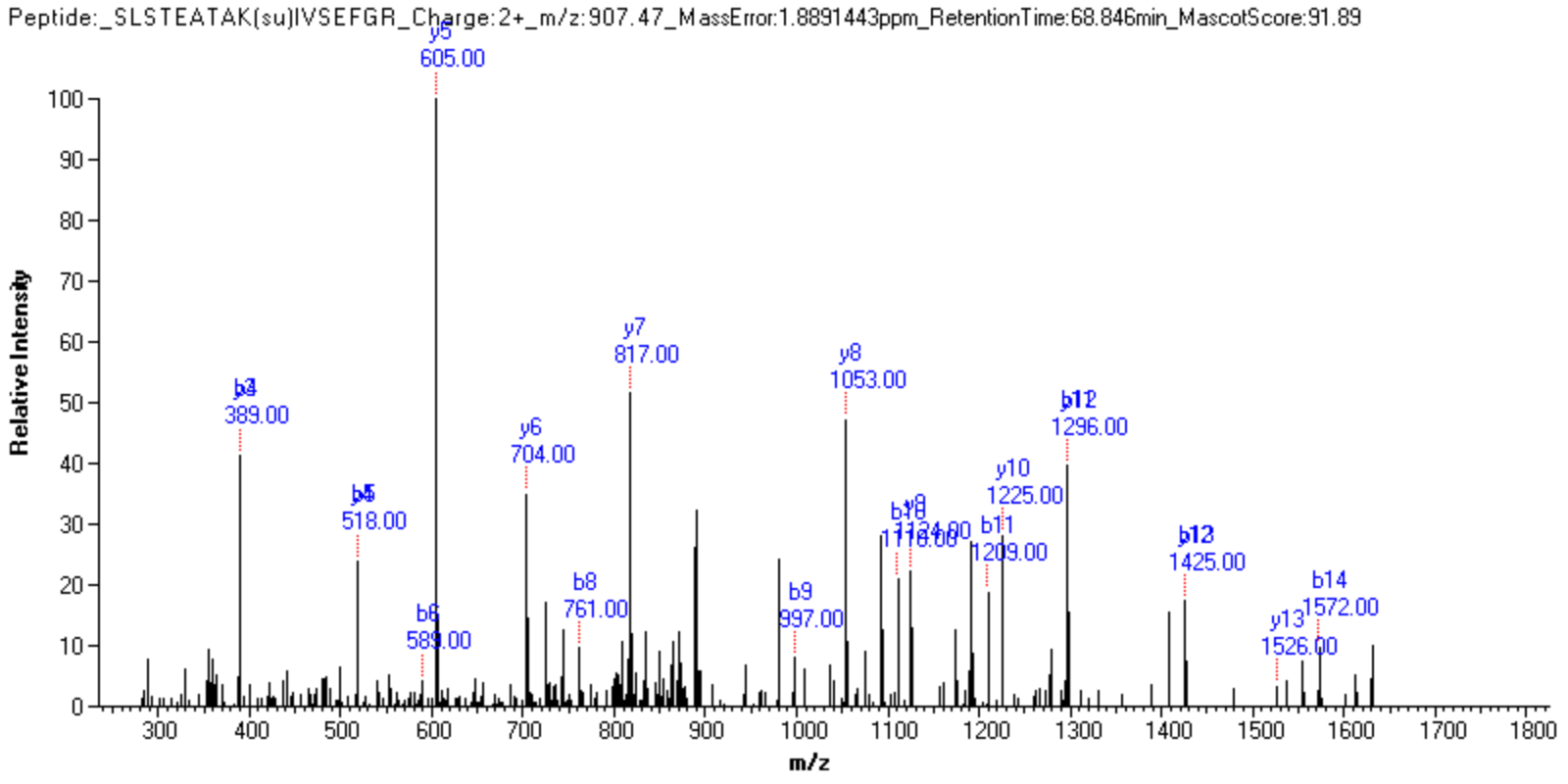
Peptide:_SLINTK(su)IK(ly)PFK(ly)_Charge:2+_m/z:706.93_MassError:-0.6004272ppm_RetentionTime:43.997min_MascotScore:58.68

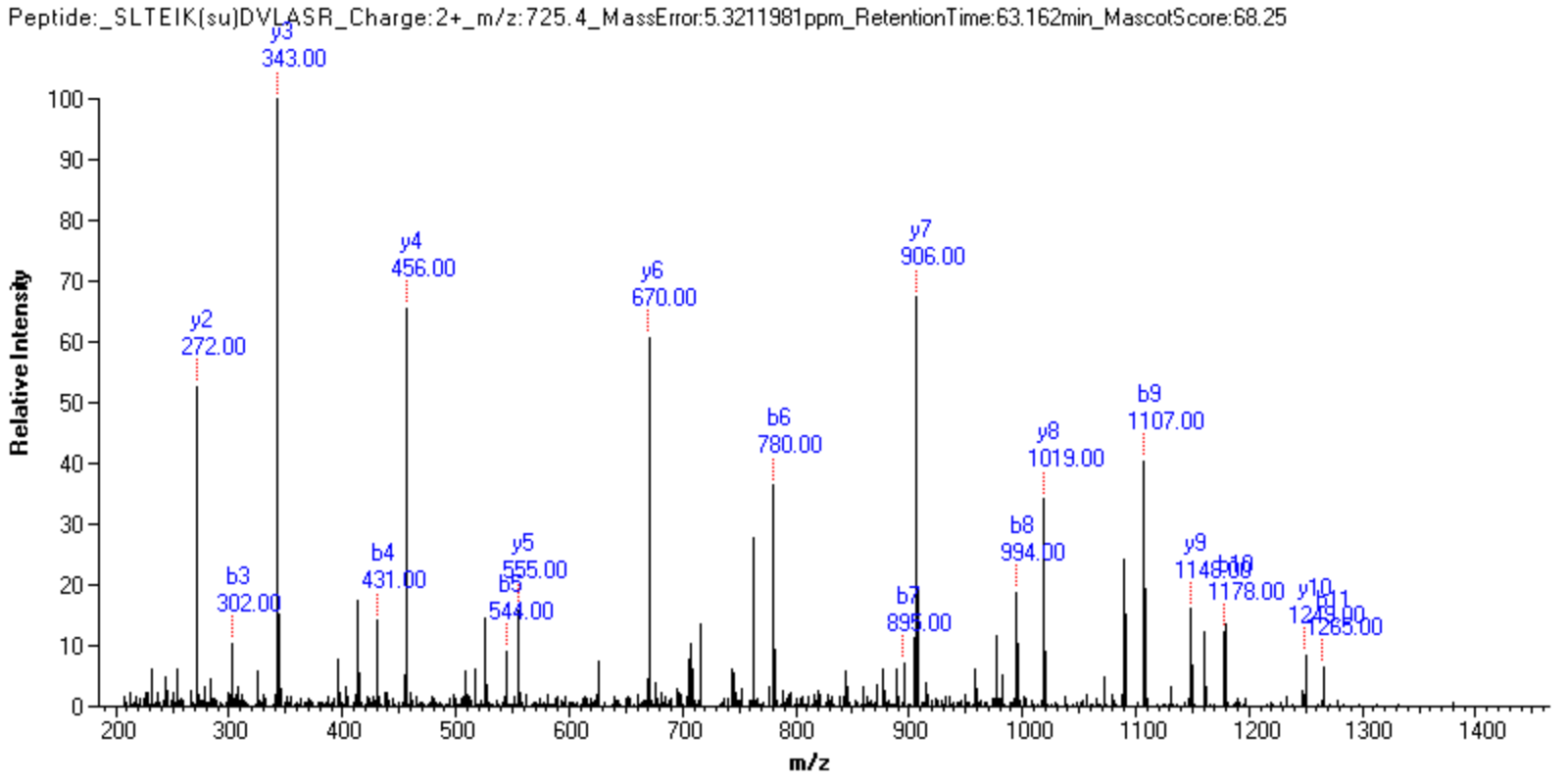


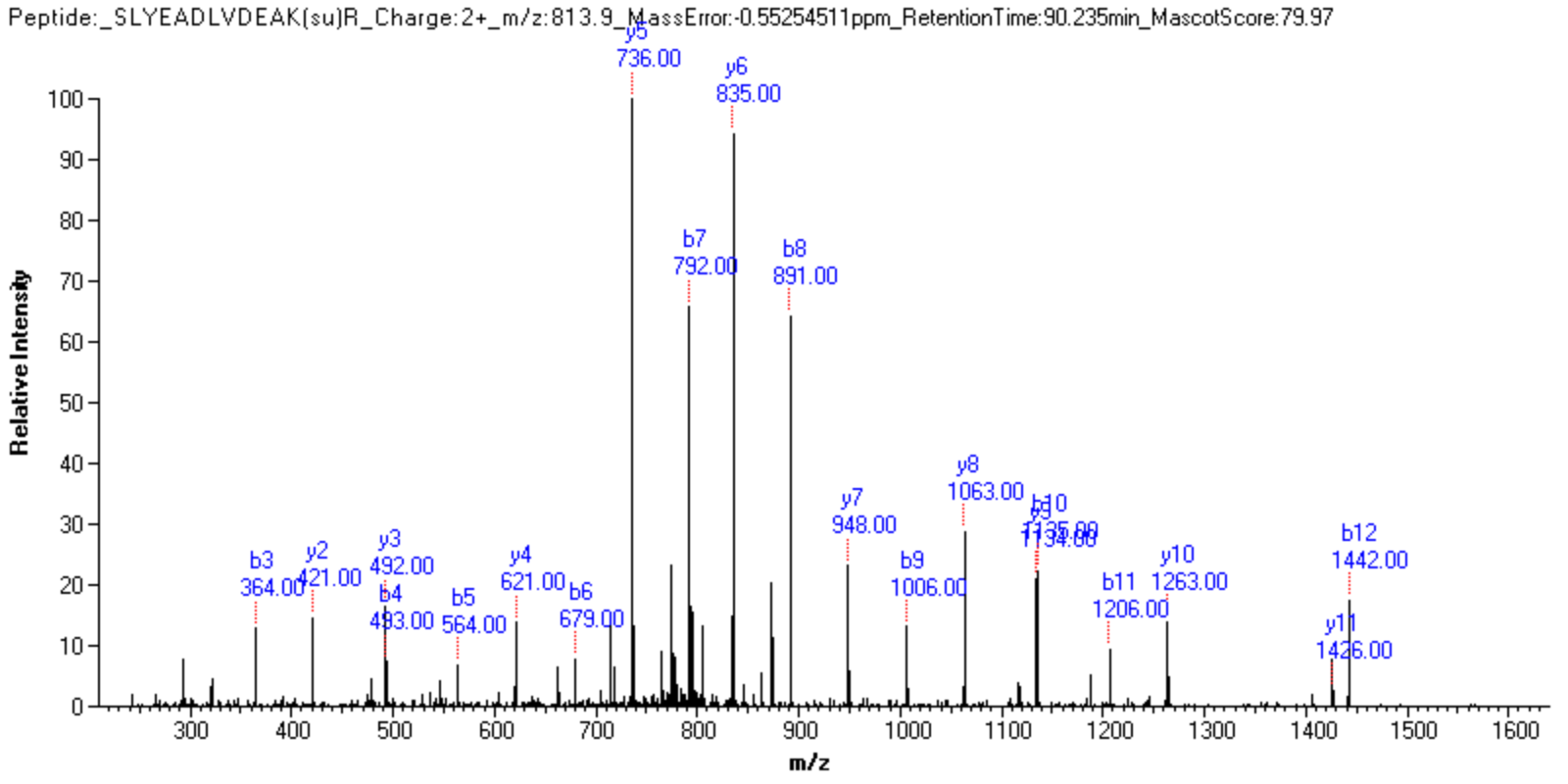

Peptide:_SLK(su)NVDIILNAQTTEVK(ly)_Charge:2+_m/z:1002.05_MassError:-1.815549ppm_RetentionTime:76.859min_MascotScore:75.36
Relative Intensity
m/z
y8
898.00
y10
1124.00
y9
1011.00
b7
878.00
y7
784.00
b3
437.00
b5
650.00
y6
713.00
y5
585.00
y4
484.00
y3
383.00
b8
891.00
b9
1104.00
y12
1352.00
b11
y11
1289.00
1218.00
b12
1417.00
1451.00
b13
1519.00
y14
1565.00
b14
1620.00
b15
1748.00
b16
1847.00

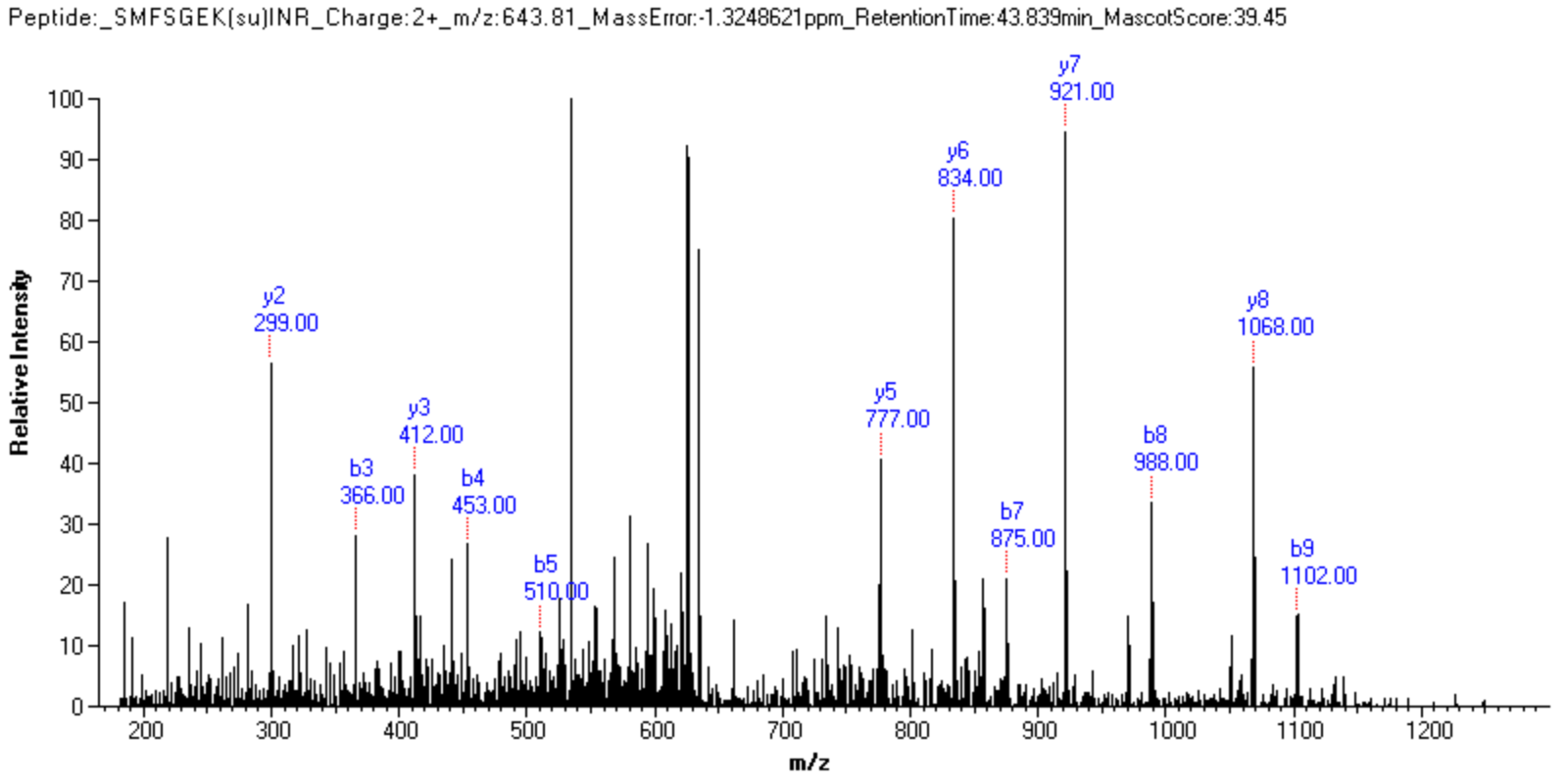
Peptide:_SLLEAK(su)GMK(ly)_Charge:2+_m/z:546.8_MassError:2.1132179ppm_RetentionTime:42.55min_MascotScore:27.58

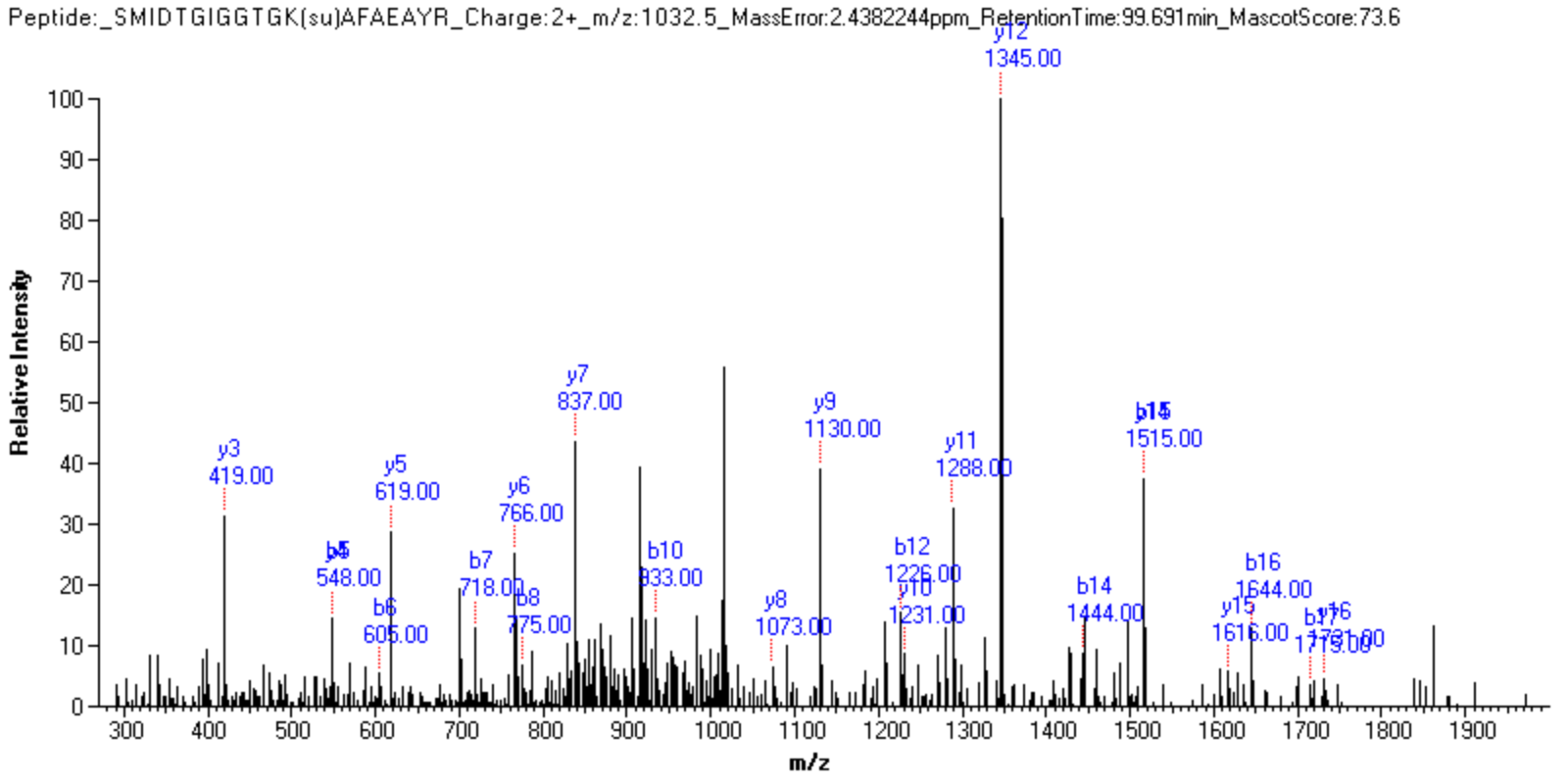


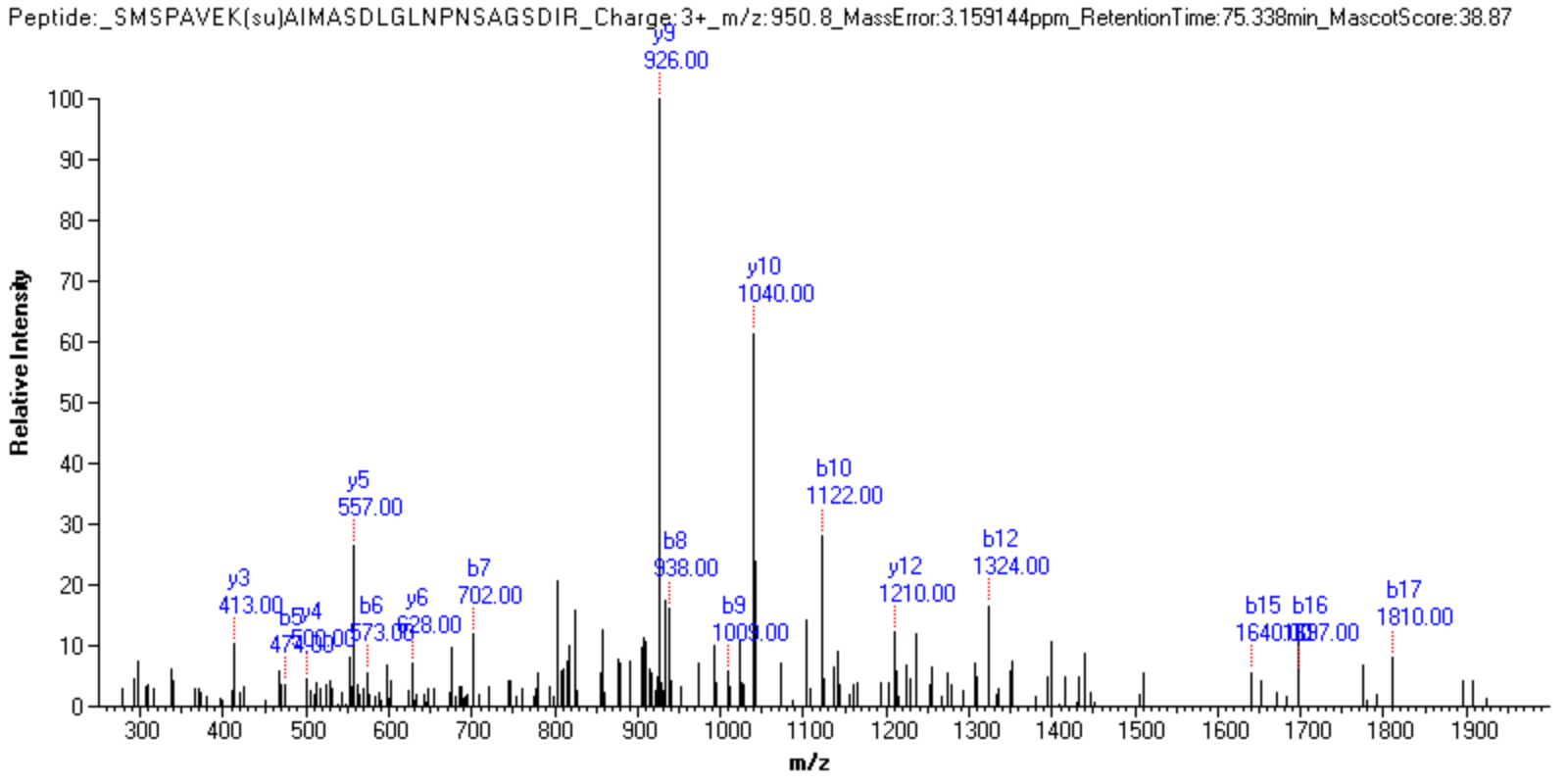

Peptide:_SLSTEATAK(su)IVSEFGR_Charge:2+_m/z:907.47_MassError:1.8891443ppm_RetentionTime:68.846min_MascotScore:91.89
Relative Intensity
m/z
y5
605.00
y7
817.00
y8
1053.00
b12
1296.00
y6
704.00
y10
1225.00
b11
1209.00
b13
1425.00
b14
1572.00
y13
1526.00
b8
761.00
b9
997.00
518.00
389.00


Peptide:_SLTEIK(su)DVLASR_Charge:2+_m/z:725.4_MassError:5.3211981ppm_RetentionTime:63.162min_MascotScore:68.25
Relative Intensity
m/z
y3
343.00
y4
456.00
y2
272.00
y6
670.00
y7
906.00
b6
780.00
b9
1107.00
y8
1019.00
b8
994.00
y9
b4
431.00
y5
555.00
b5
544.00
b3
302.00
b7
895.00
1178.00
y10
1265.00

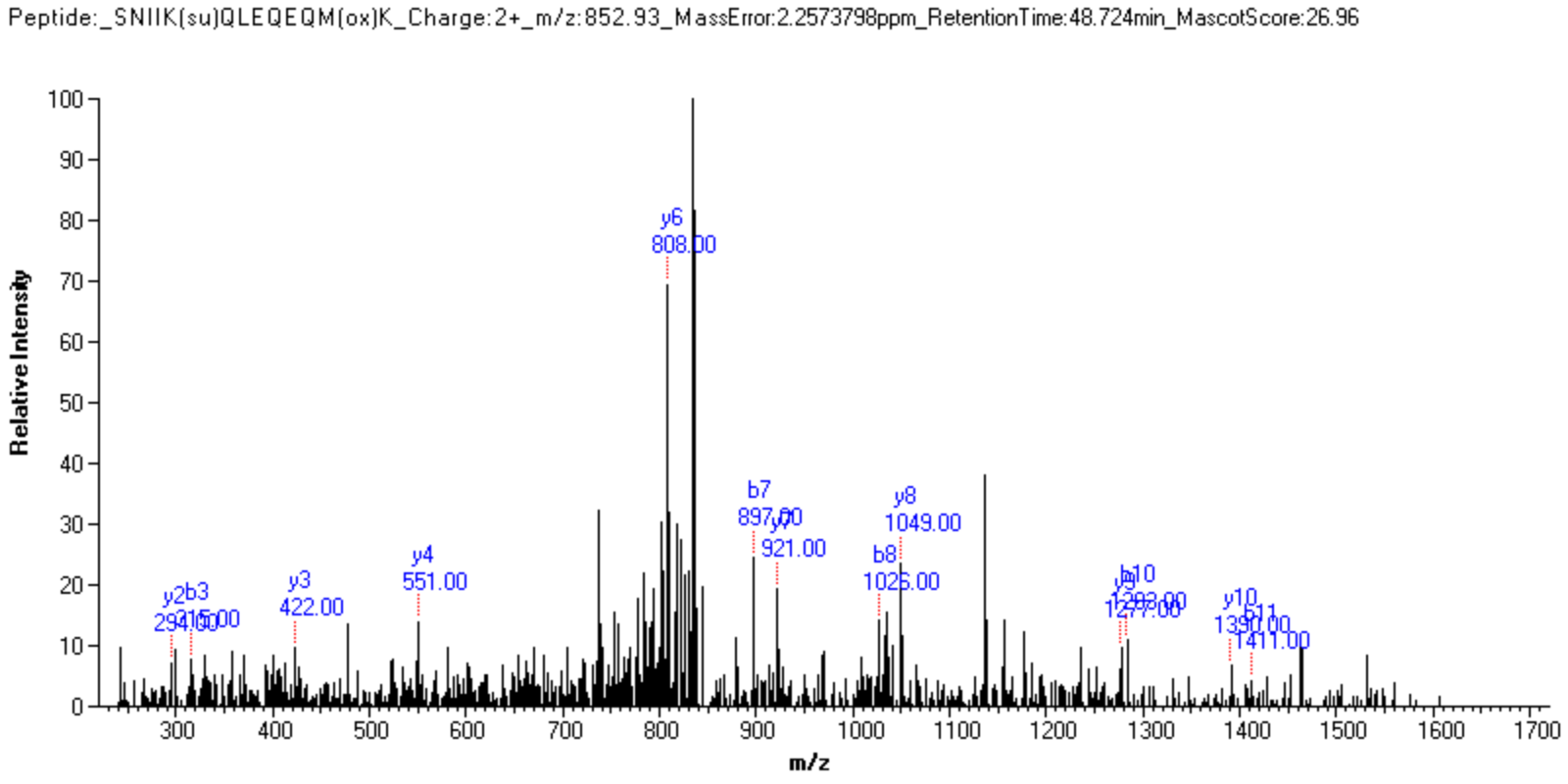

Peptide:_SLYEADLVDEAK(su)R_Charge:2+_m/z:813.9_MassError:-0.55254511ppm_RetentionTime:90.235min_MascotScore:79.97
Relative Intensity
m/z
y5
736.00
y6
835.00
b7
792.00
b8
891.00
y8
1063.00
y7
948.00
b12
1442.00
y10
1263.00
b9
1006.00
b11
1206.00
y11
1426.00
b3
364.00
y2
421.00
y3
492.00
b4
493.00
b5
564.00
y4
621.00
b6
679.00

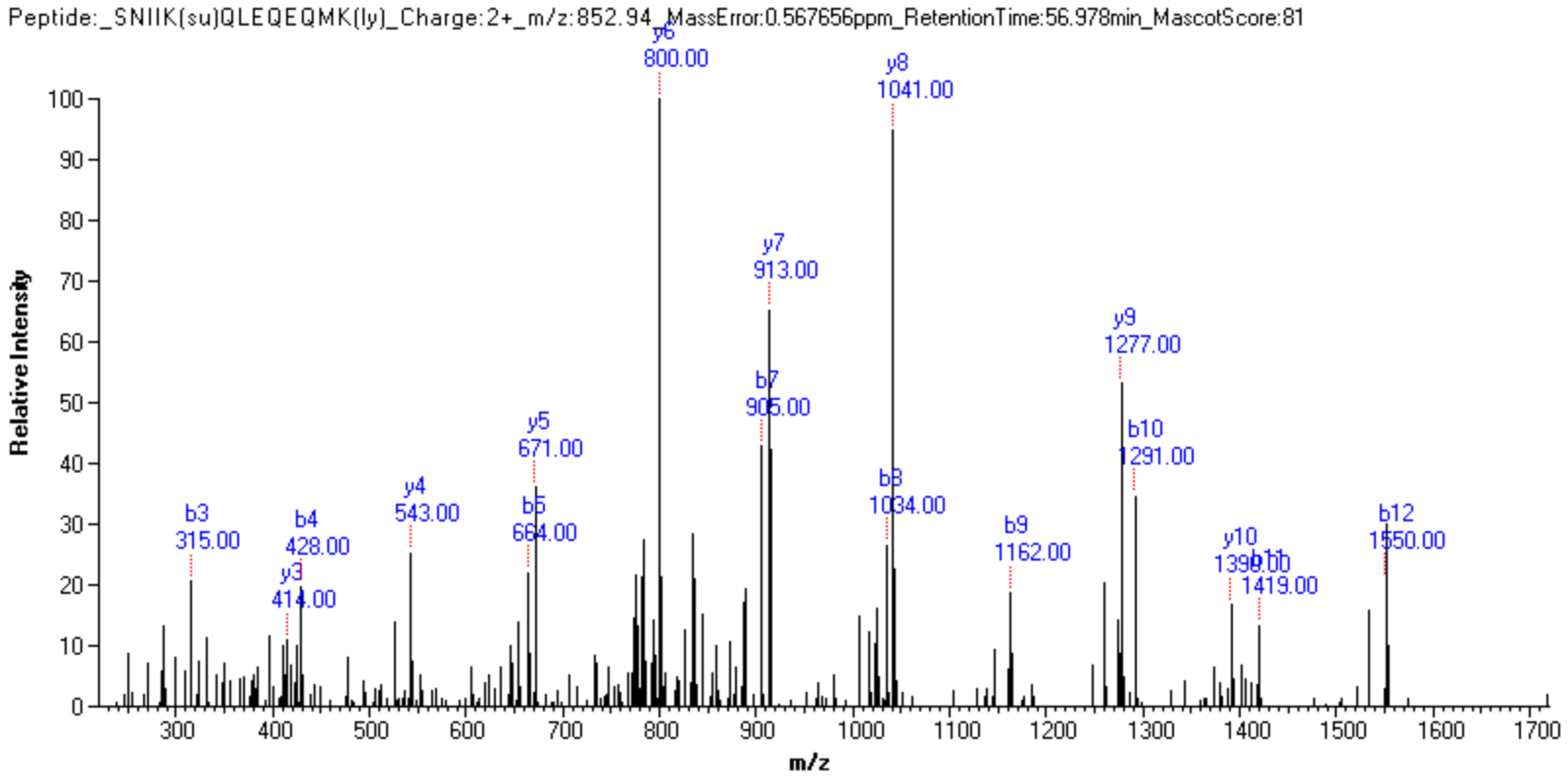

Peptide:_SMFSGEK(su)INR_Charge:2+_m/z:643.81_MassError:-1.3248621ppm_RetentionTime:43.839min_MascotScore:39.45
Relative Intensity
m/z
y7
921.00
y6
834.00
y2
299.00
y8
1068.00
y3
412.00
y5
777.00
b8
988.00
b3
366.00
b4
453.00
b7
875.00
b5
510.00
b9
1102.00

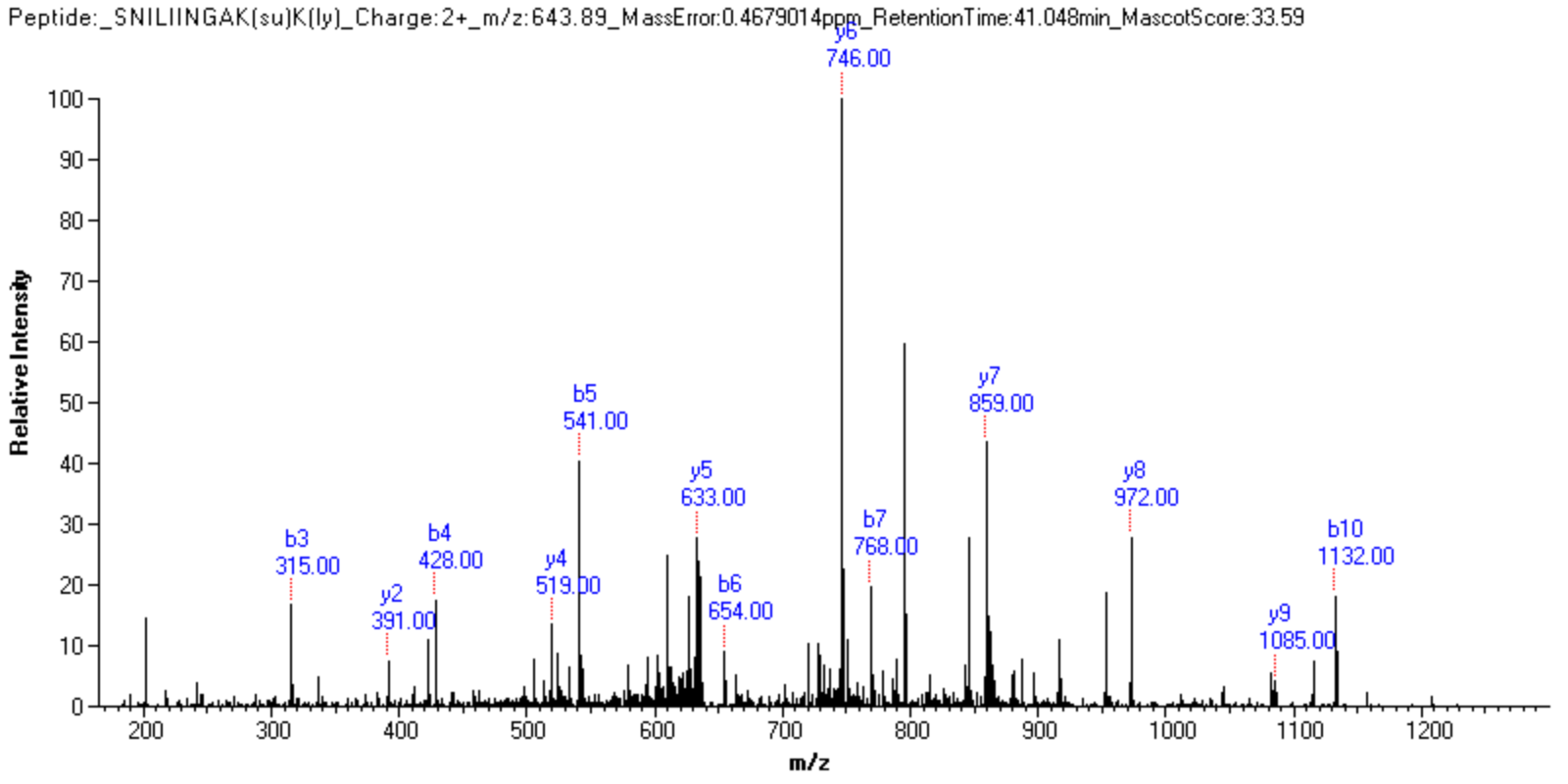

Peptide:_SMIDTGIGGTGK(su)AFAEAYR_Charge:2+_m/z:1032.5_MassError:2.4382244ppm_RetentionTime:99.691min_MascotScore:73.6
Relative Intensity
m/z
y12
1345.00
y7
837.00
y9
1130.00
y11
1288.00
y3
419.00
y5
619.00
y6
766.00
b10
933.00
b12
1226.00
b16
1644.00
b14
1444.00
y8
1073.00
y10
1231.00
y15
1616.00
b7
718.00
b8
775.00
b6
605.00
548.00
1515.00
1719.00

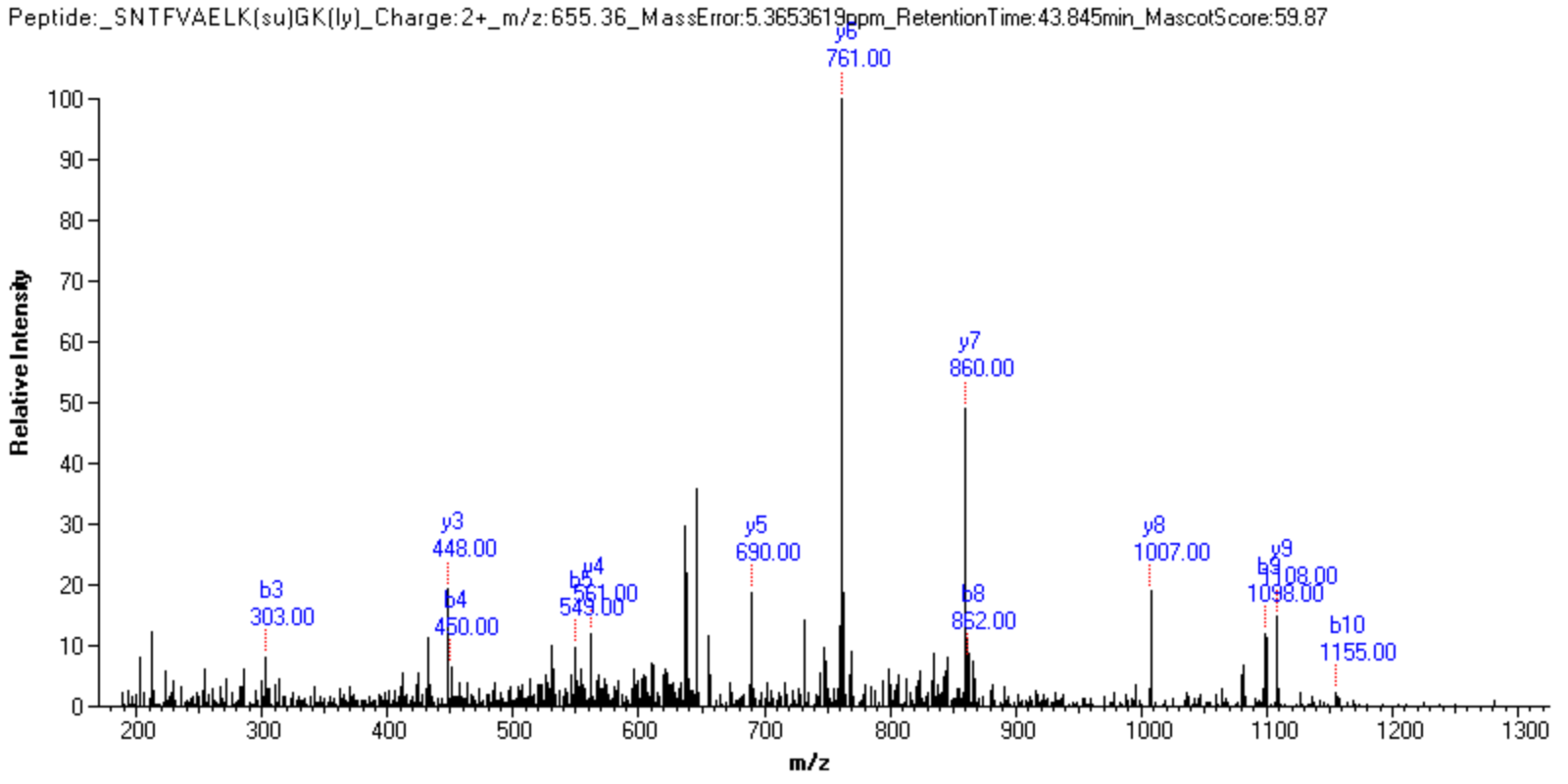

Peptide:_SMSPAVEK(su)AIMASDLGLNPNSAGSDIR_Charge:3+_m/z:950.8_MassError:3.159144ppm_RetentionTime:75.338min_MascotScore:38.87
Relative Intensity
m/z
y9
926.00
y10
1040.00
y5
557.00
b10
1122.00
b8
938.00
b12
1324.00
b7
702.00
y12
1210.00
y3
413.00
b6
573.00
y6
628.00
b9
1009.00
b15
b16
b17
1810.00

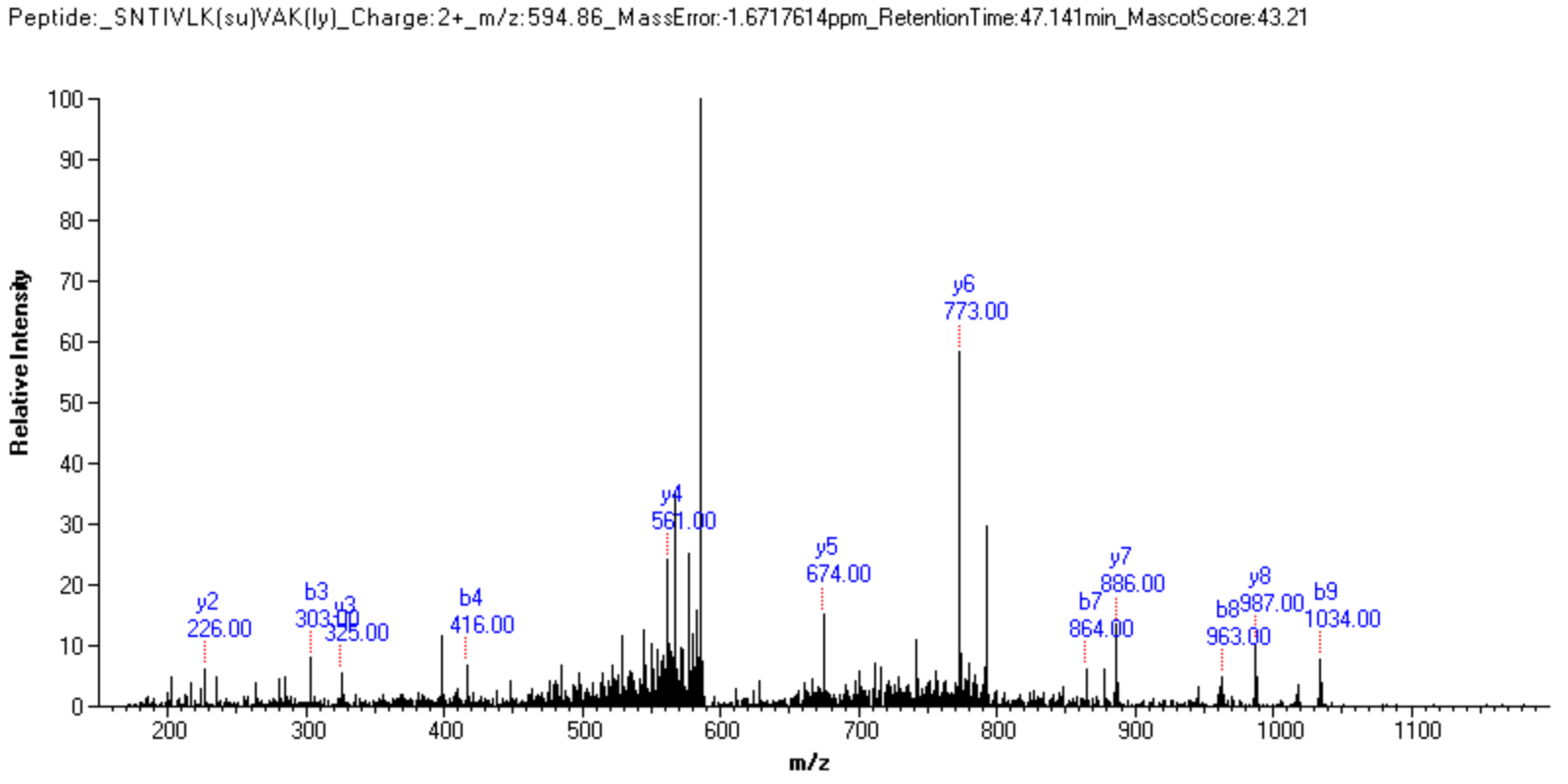
Peptide:_SNIIK(su)QLEQEQM(ox)K_Charge:2+_m/z:852.93_MassError:2.2573798ppm_RetentionTime:48.724min_MascotScore:26.96

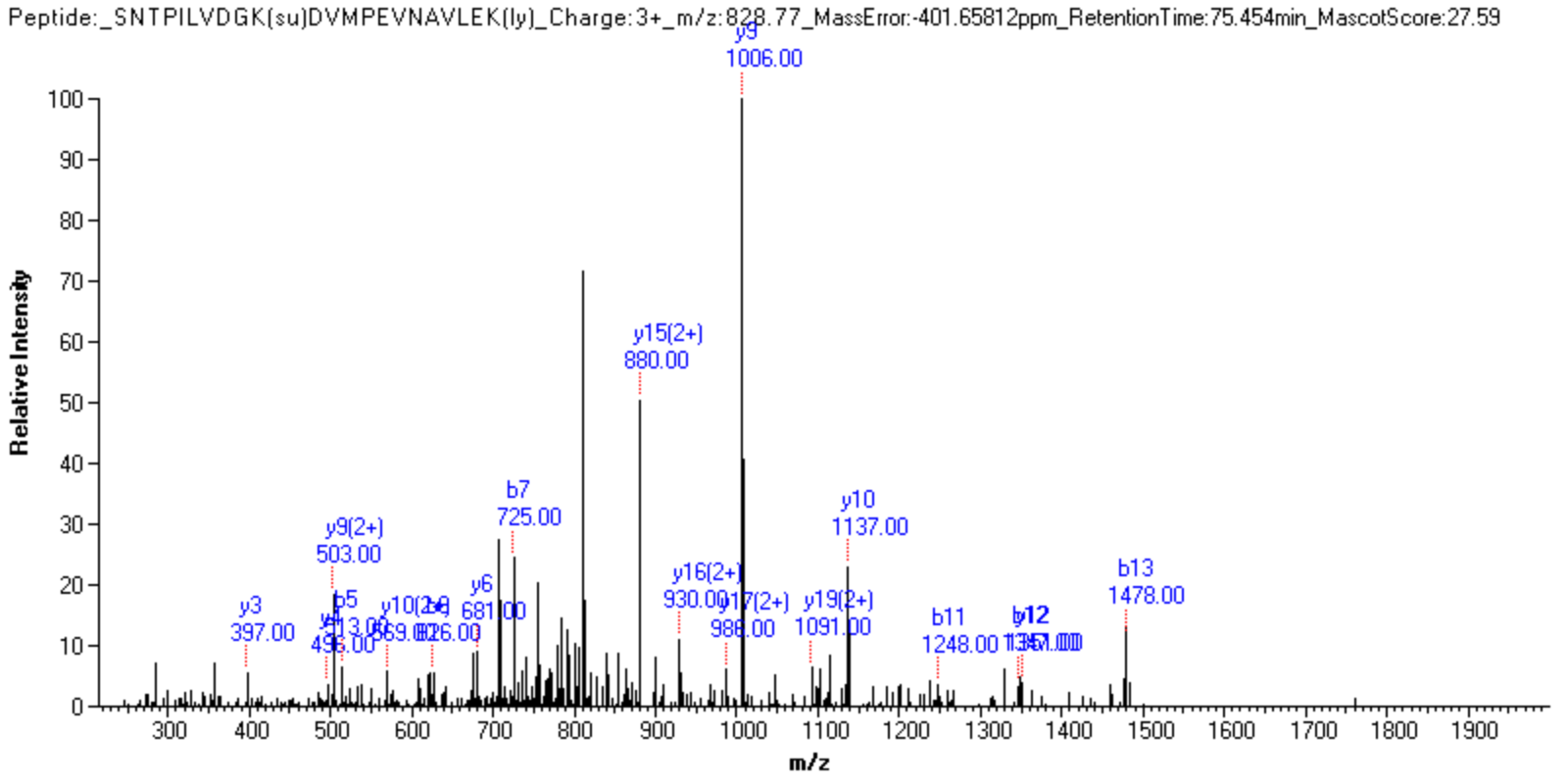


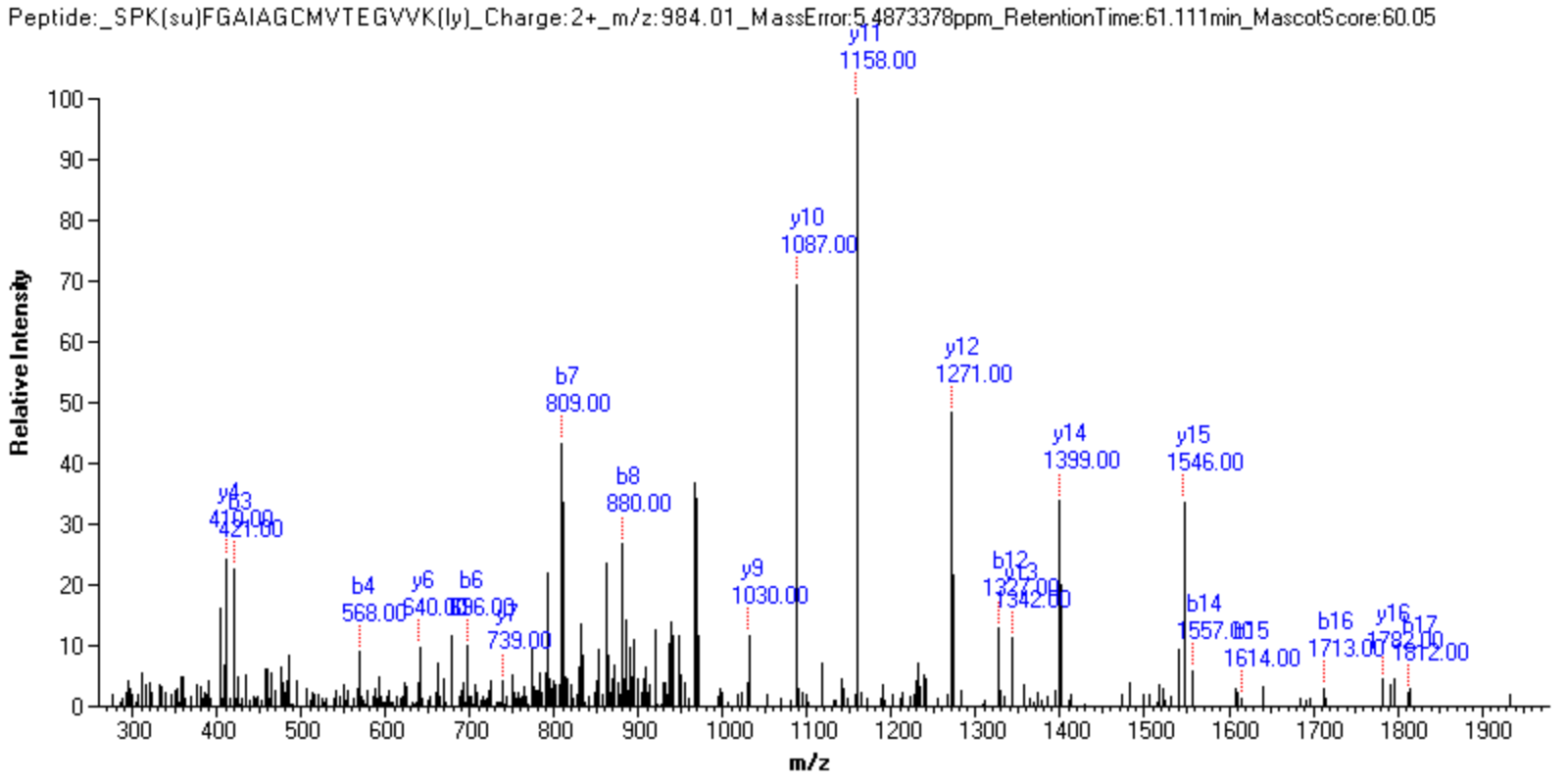

Peptide:_SNIIK(su)QLEQEQMK(ly)_Charge:2+_m/z:852.94_MassError:0.567656ppm_RetentionTime:56.978min_MascotScore:81
Relative Intensity
m/z
y6
800.00
y8
1041.00
y7
913.00
y9
1277.00
b7
905.00
b10
1291.00
y5
671.00
y4
543.00
b8
1034.00
b3
315.00
b4
428.00
b5
664.00
b9
1162.00
y10
1398.00
b12
1550.00
y3
414.00
1419.00

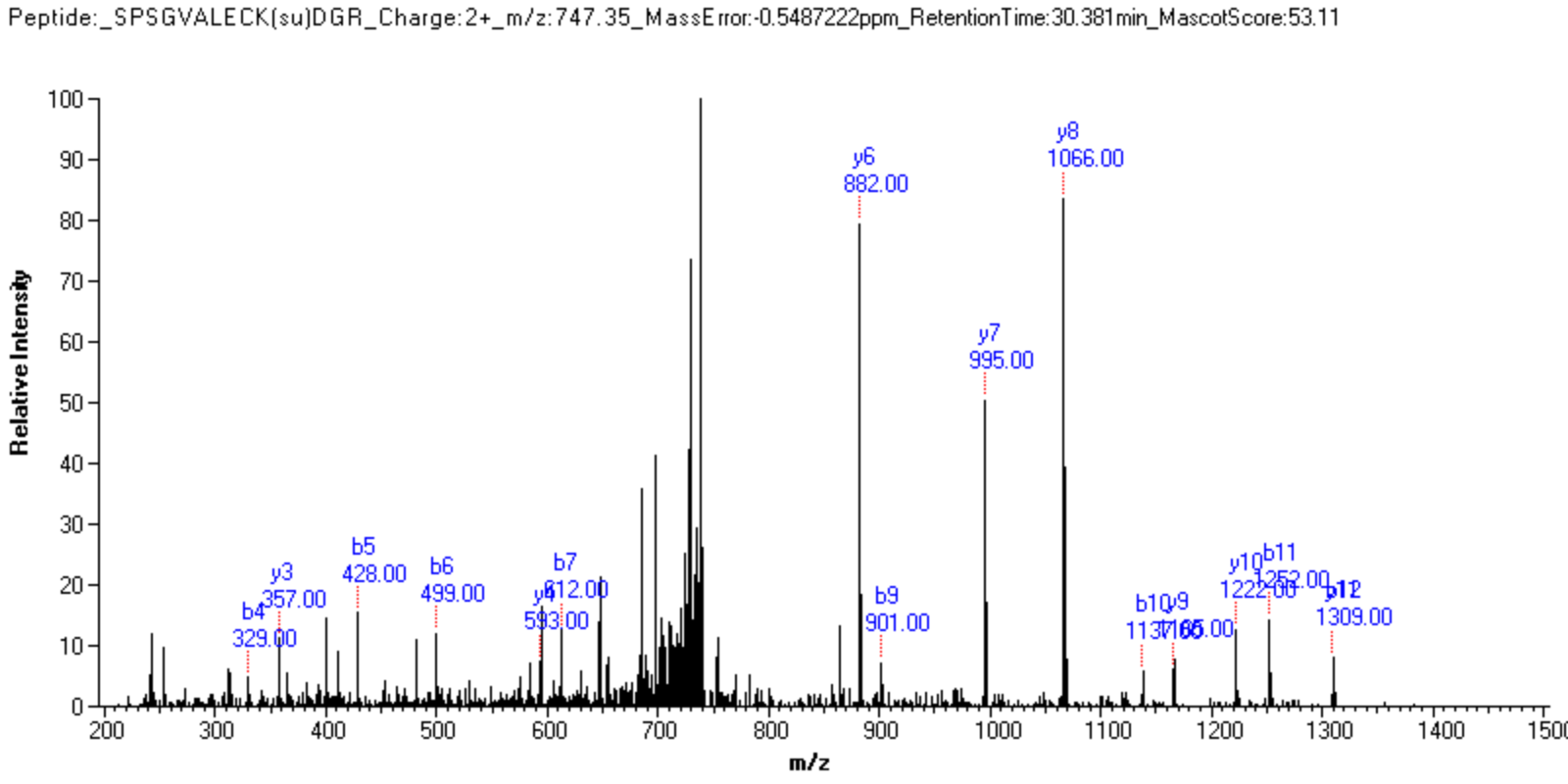

Peptide:_SNILIINGAK(su)K(ly)_Charge:2+_m/z:643.89_MassError:0.4679014ppm_RetentionTime:41.048min_MascotScore:33.59
y6
746.00
y7
859.00
b5
541.00
y5
633.00
y8
972.00
b7
768.00
b10
1132.00
b3
315.00
b4
428.00
y4
519.00
y2
391.00
b6
654.00
y9
1085.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

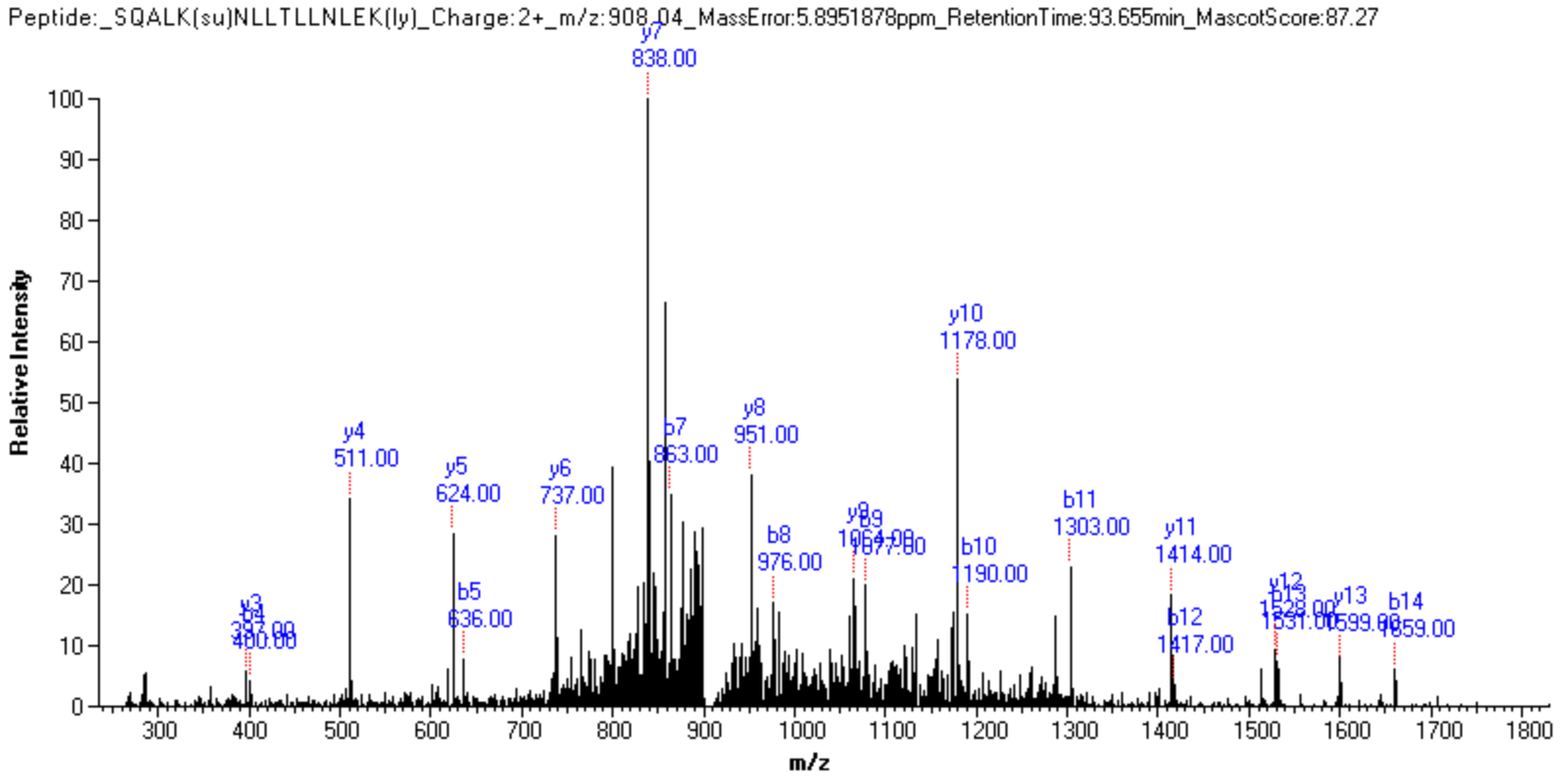

Peptide:_SNTFVAELK(su)GK(ly)_Charge:2+_m/z:655.36_MassError:5.3653619ppm_RetentionTime:43.845min_MascotScore:59.87
y6
761.00
y7
860.00
y3
448.00
y5
690.00
y8
1007.00
y9
1108.00
b3
303.00
b4
450.00
b5
549.00
y4
561.00
b8
862.00
b9
1098.00
b10
1155.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300


Peptide:_SNTIVLK(su)VAK(ly)_Charge:2+_m/z:594.86_MassError:-1.6717614ppm_RetentionTime:47.141min_MascotScore:43.21
Relative Intensity
m/z
y6
773.00
y4
561.00
y5
674.00
y7
886.00
y8
987.00
b9
1034.00
b7
864.00
b8
963.00
y2
226.00
b3
303.00
y3
325.00
b4
416.00


Peptide:_SNTPILVDGK(su)DVMPEVNAVLEK(ly)_Charge:3+_m/z:828.77_MassError:-401.65812ppm_RetentionTime:75.454min_MascotScore:27.59
y9
1006.00
y15(2+)
880.00
b7
725.00
y10
1137.00
y9(2+)
503.00
y16(2+)
930.00
y17(2+)
986.00
y19(2+)
1091.00
b13
1478.00
y3
397.00
b5
y6
681.00
b11
1248.00
b12
Relative Intensity
m/z


Peptide:_SPK(su)FGAIAGCMVTEGVVK(ly)_Charge:2+_m/z:984.01_MassError:5.4873378ppm_RetentionTime:61.111min_MascotScore:60.05
Relative Intensity
m/z
y11
1158.00
y10
1087.00
y12
1271.00
b7
809.00
b8
880.00
y14
1399.00
y15
1546.00
y4
421.00
b4
568.00
y6
640.00
b6
y7
739.00
y9
1030.00
b12
b14
1557.00
b16
1713.00
y16
b17
1614.00


Peptide:_SPSGVALECK(su)DGR_Charge:2+_m/z:747.35_MassError:-0.5487222ppm_RetentionTime:30.381min_MascotScore:53.11
Relative Intensity
m/z
y8
1066.00
y6
882.00
y7
995.00
b5
428.00
y3
357.00
b6
499.00
b4
329.00
b7
612.00
b9
901.00
y10
1222.00
b11
1252.00
b12
1309.00


Peptide:_SQALK(su)NLLTLLNLEK(ly)_Charge:2+_m/z:908.04_MassError:5.8951878ppm_RetentionTime:93.655min_MascotScore:87.27
Relative Intensity
m/z
y7
838.00
y10
1178.00
y4
511.00
y8
951.00
b7
863.00
y5
624.00
y6
737.00
b11
1303.00
y11
1414.00
b8
976.00
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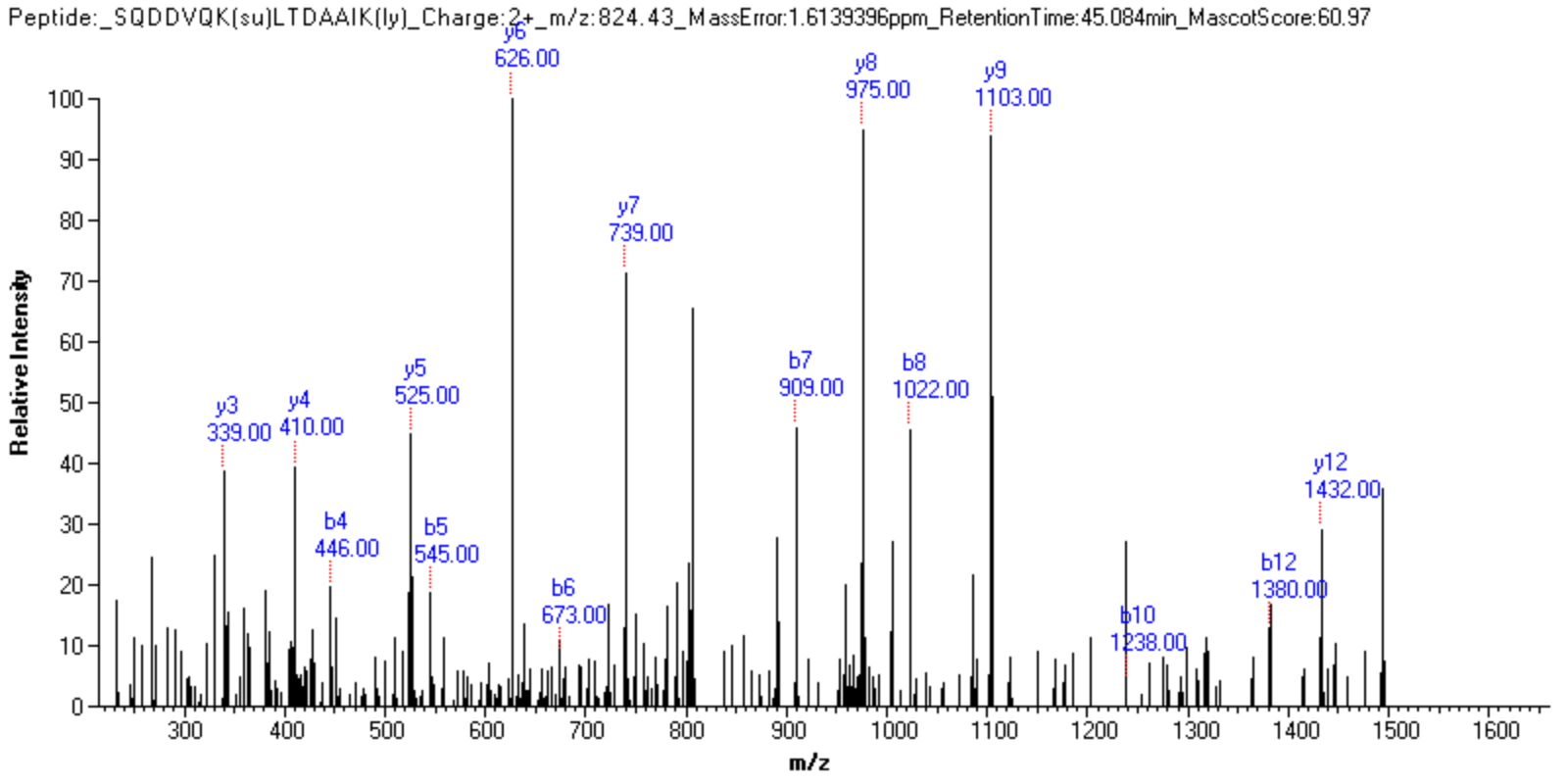
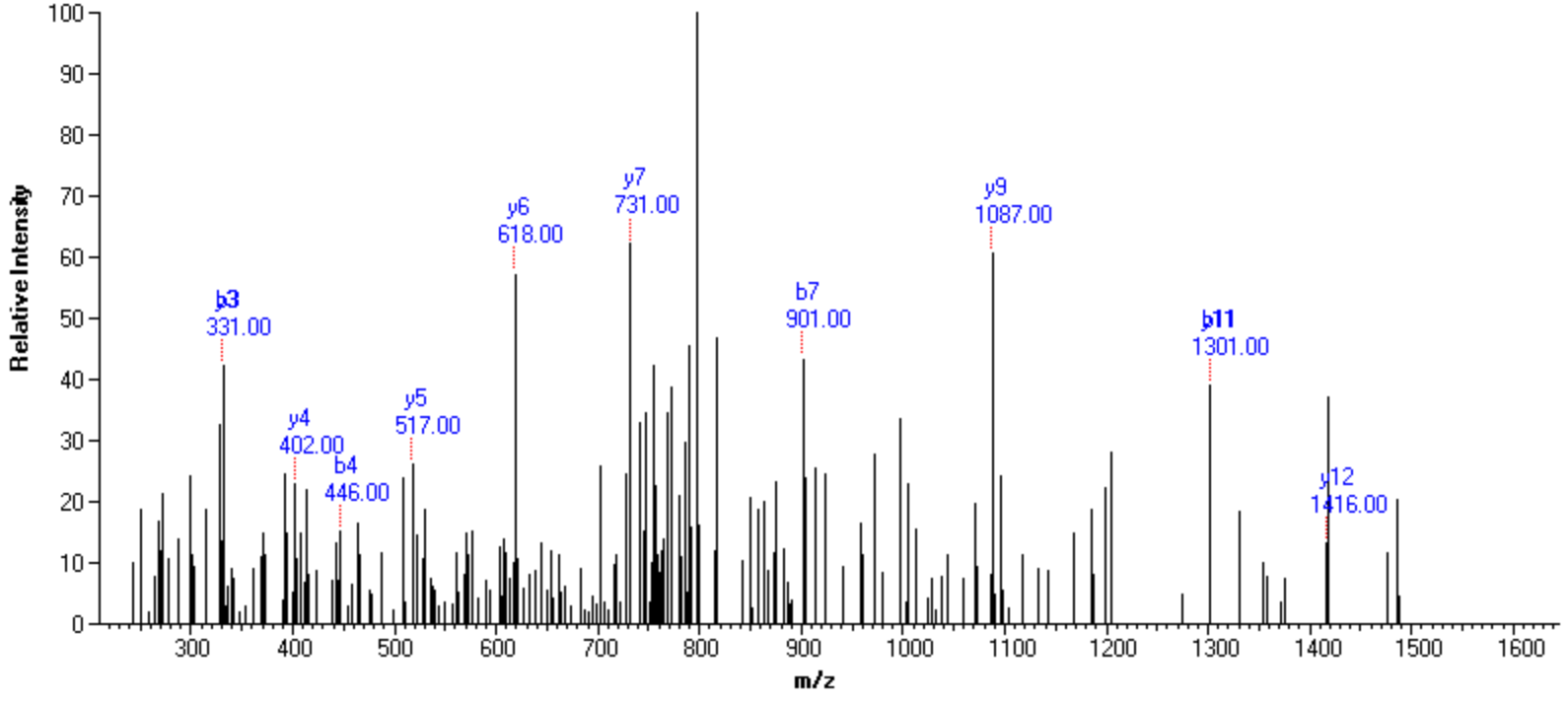
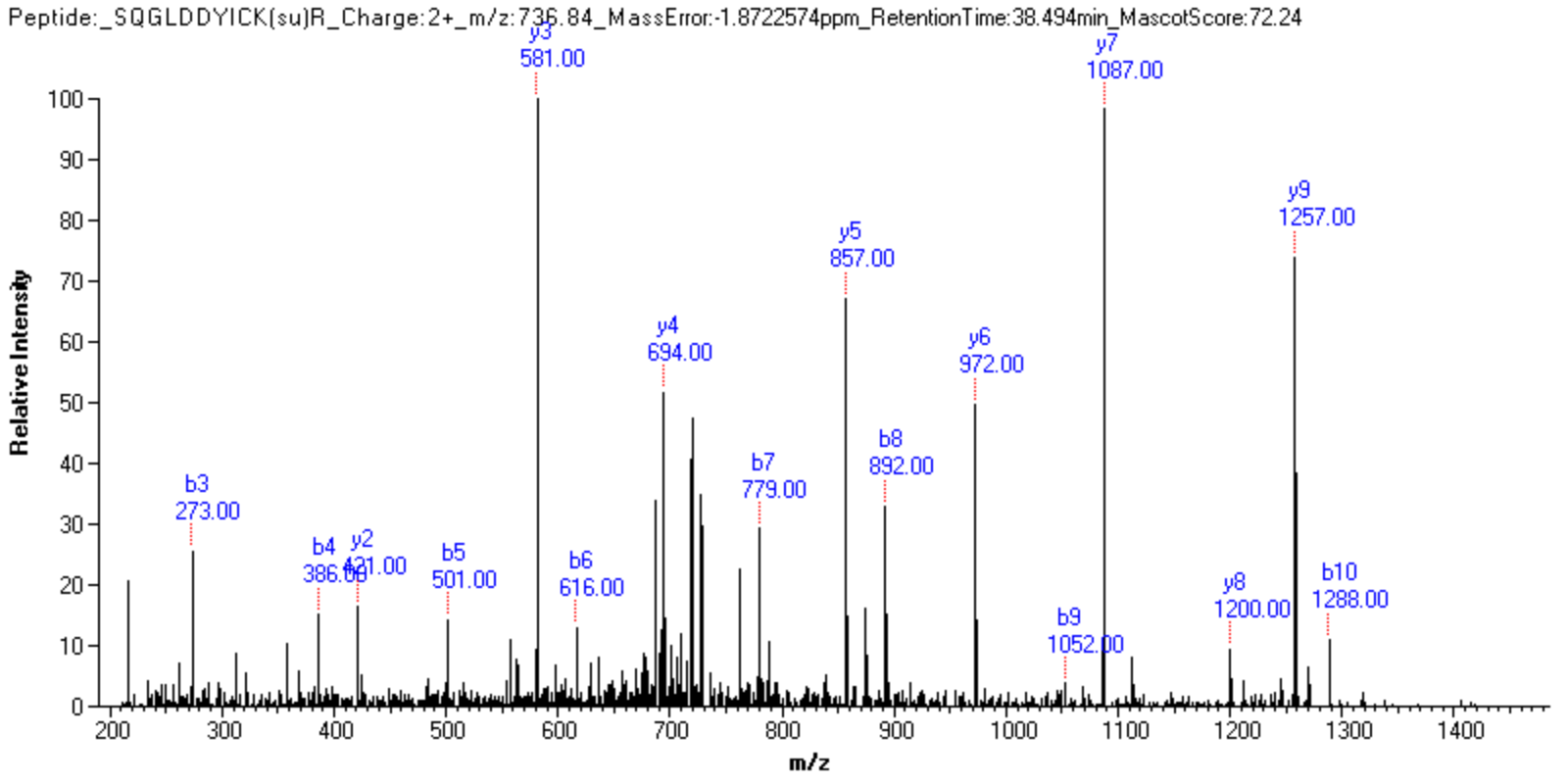
b5
636.00
b12
1417.00
y13
b14
1659.00

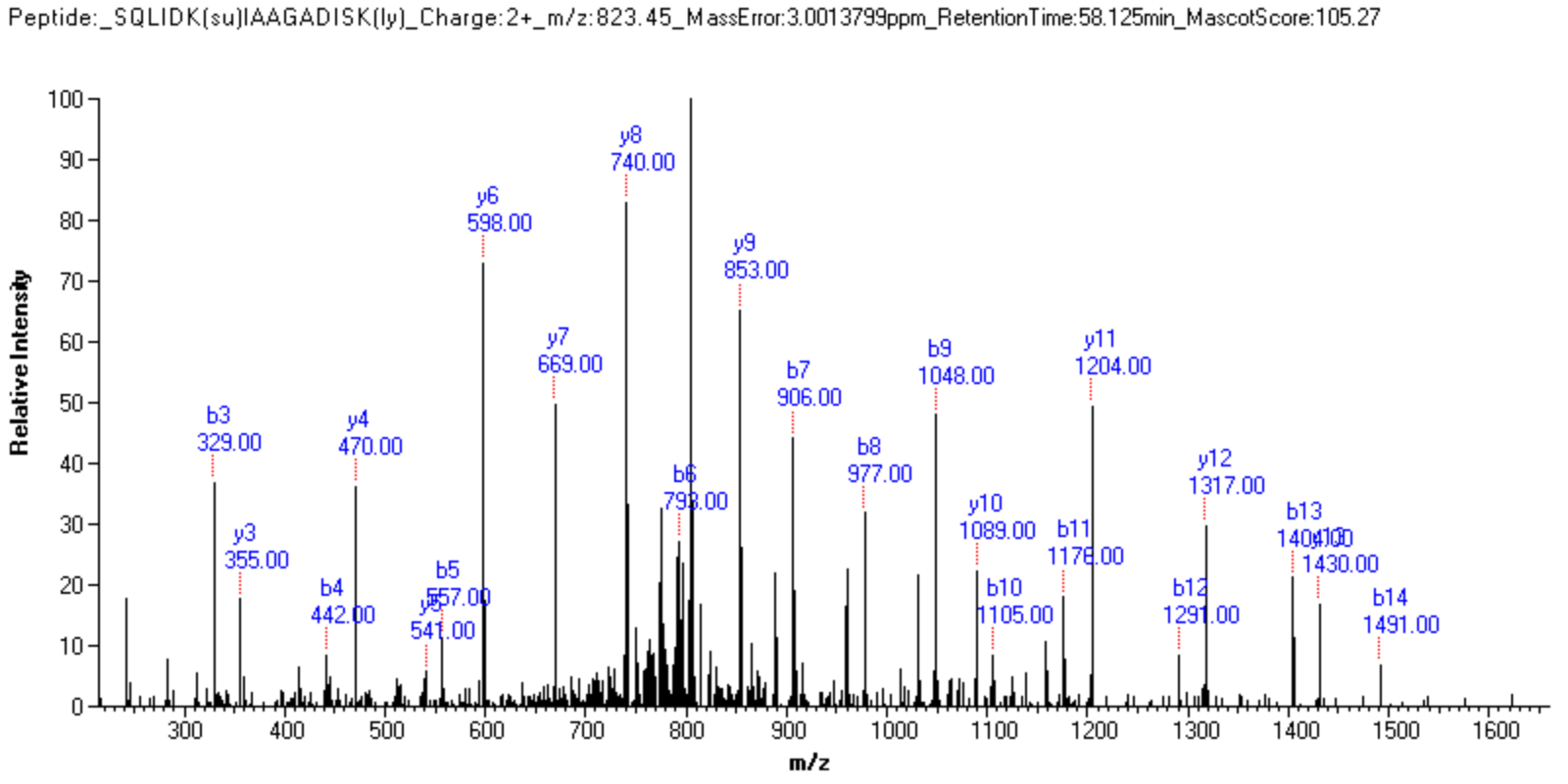

Peptide:_SQDDVQK(su)LTDAAIK(ly)_Charge:2+_m/z:824.43_MassError:1.6139396ppm_RetentionTime:45.084min_MascotScore:60.97
y6 626.00
y8 975.00
y9 1103.00
y7 739.00
y5 525.00
b7 909.00
b8 1022.00
y3 339.00
y4 410.00
b4 446.00
b5 545.00
b6 673.00
y12 1432.00
b12 1380.00
b10 1238.00
Relative Intensity
m/z

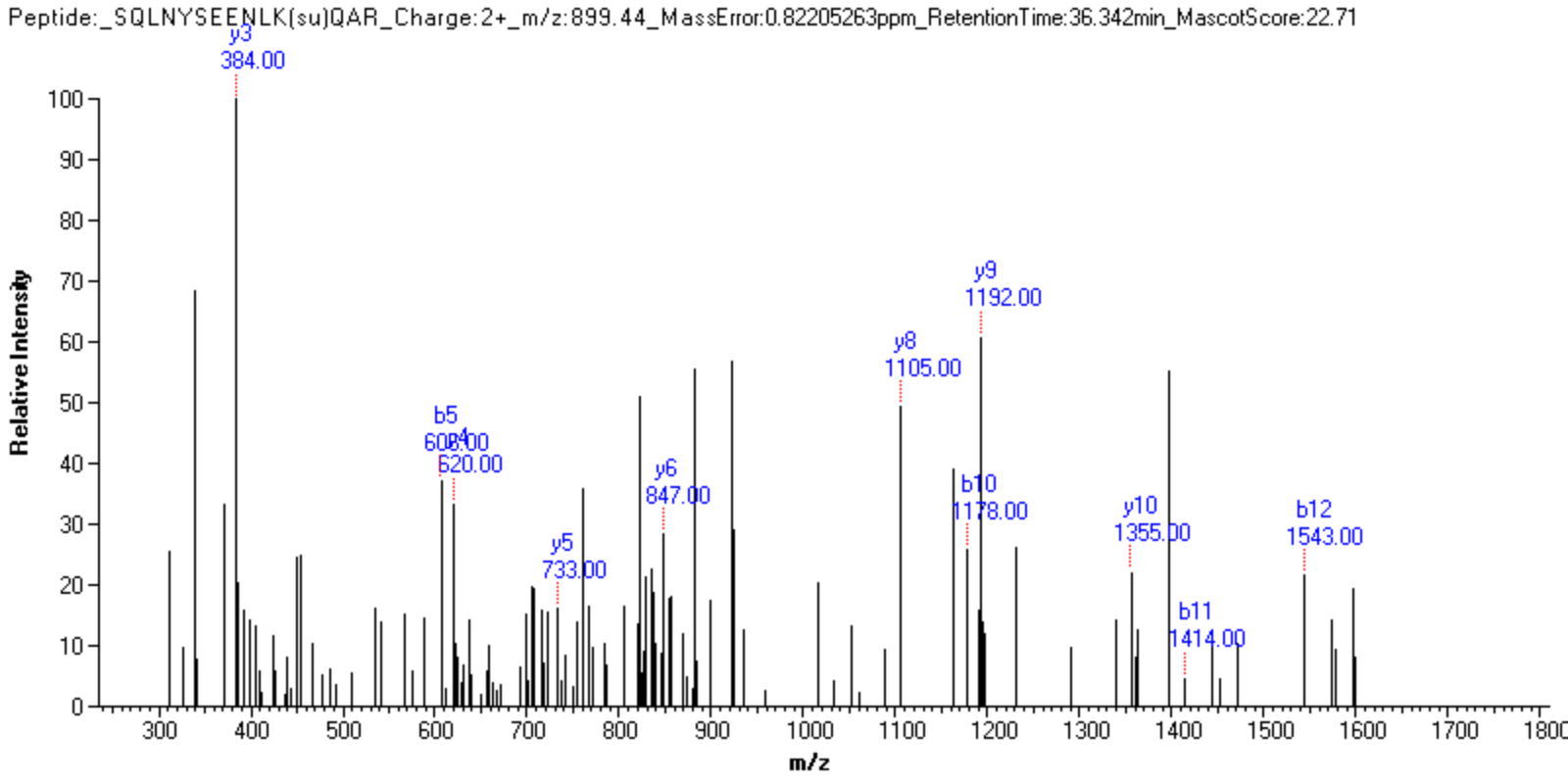
Peptide:_SQDDVQK(su)LTDAAIK_Charge:2+_m/z:816.41_MassError:5.4279265ppm_RetentionTime:45.283min_MascotScore:47.6



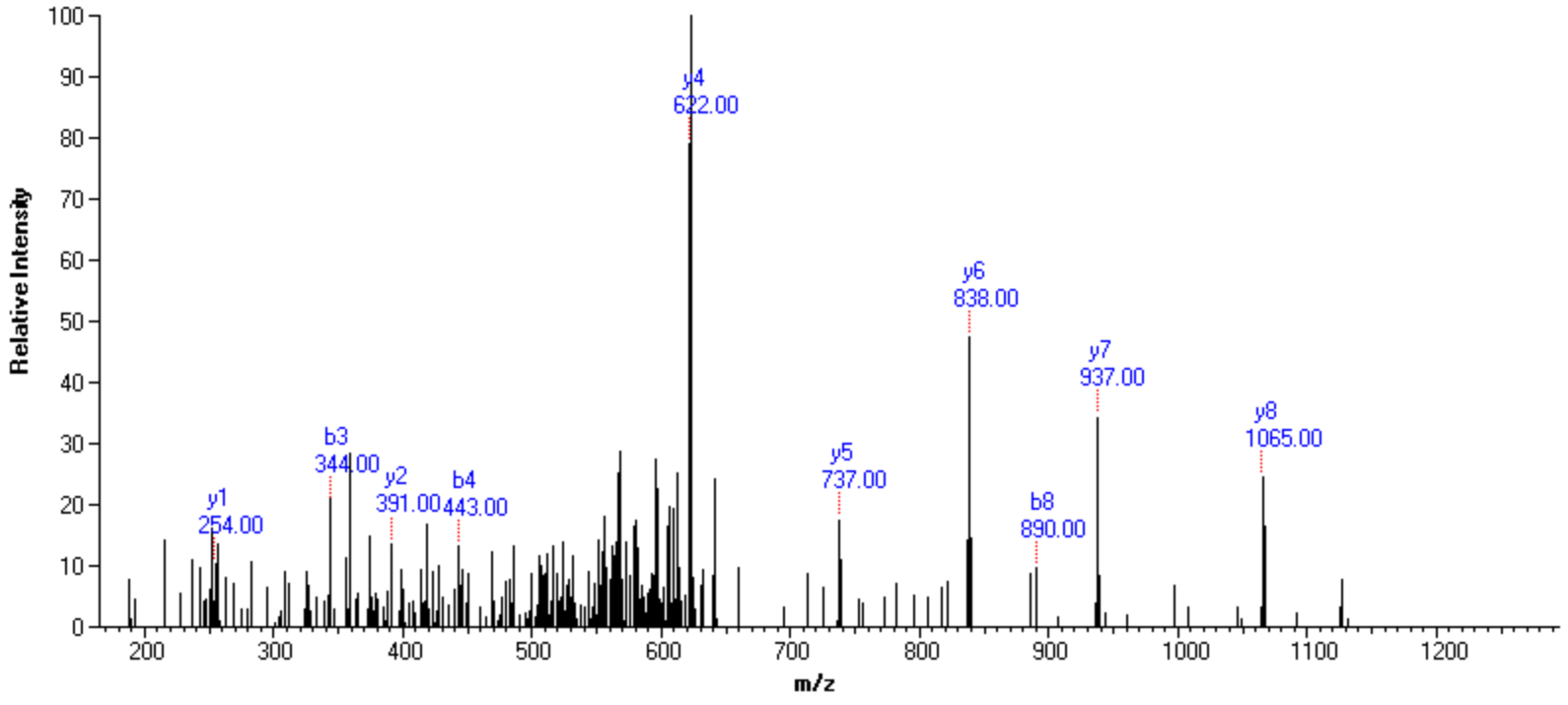

Peptide:_SQGLDDYICK(su)R_Charge:2+_m/z:736.84_MassError:-1.8722574ppm_RetentionTime:38.494min_MascotScore:72.24
Relative Intensity
m/z
y3 581.00
y7 1087.00
y9 1257.00
y5 857.00
y4 694.00
y6 972.00
b8 892.00
b7 779.00
b3 273.00
b4 386.00
y2 421.00
b5 501.00
b6 616.00
y8 1200.00
b10 1288.00
b9 1052.00

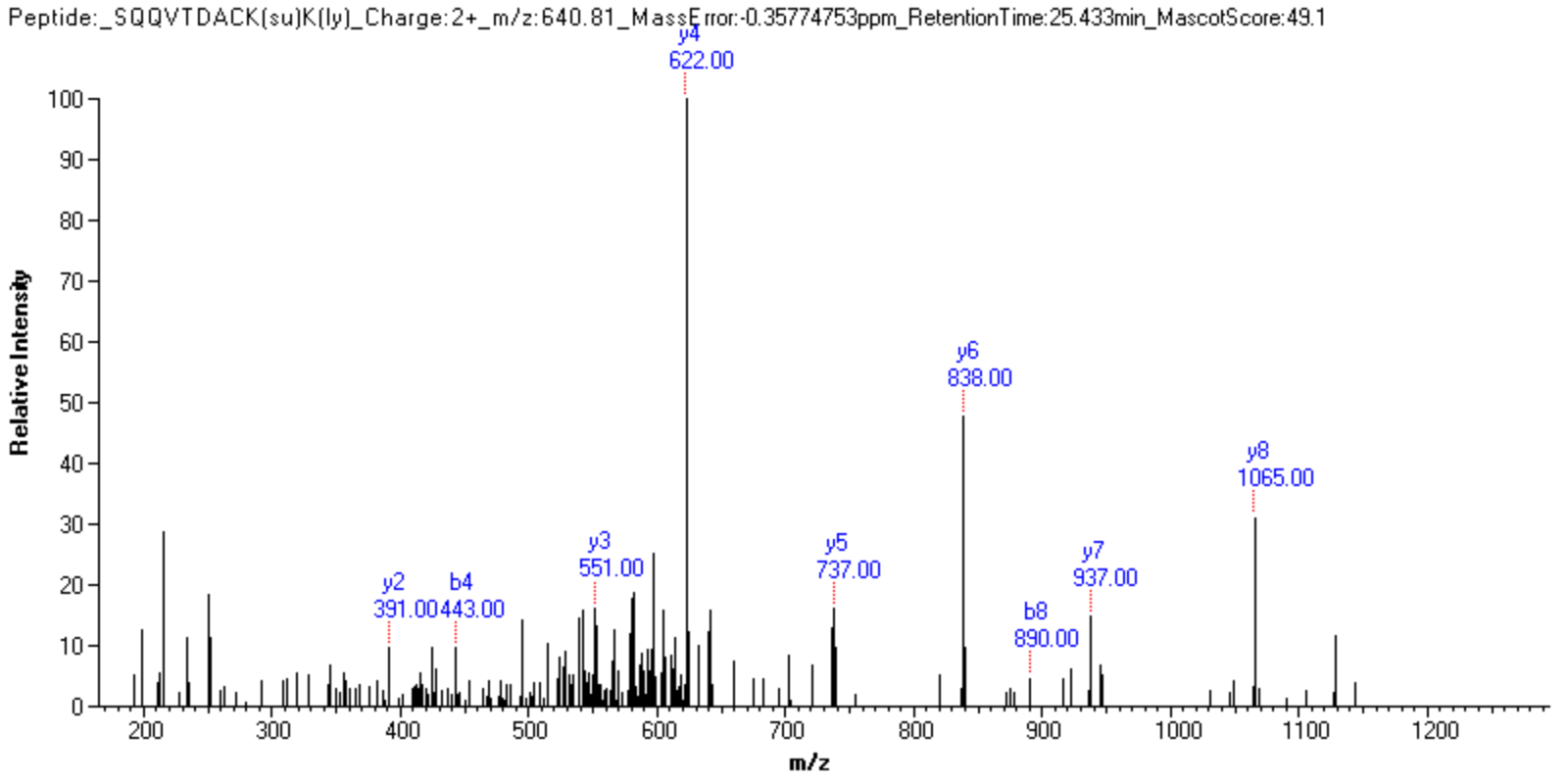
Peptide:_SQLIDK(su)IAAGADISK(ly)_Charge:2+_m/z:823.45_MassError:3.0013799ppm_RetentionTime:58.125min_MascotScore:105.27

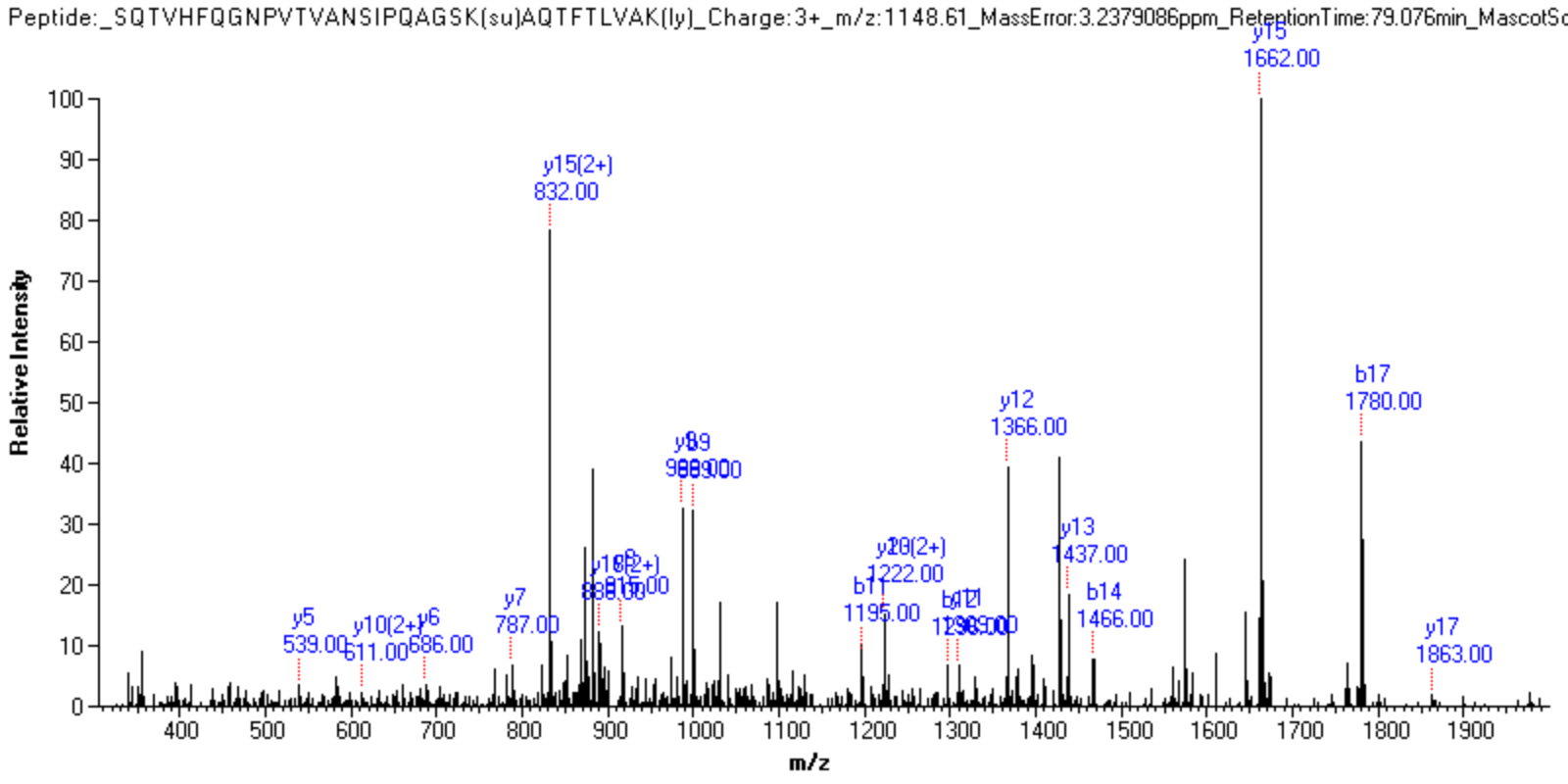


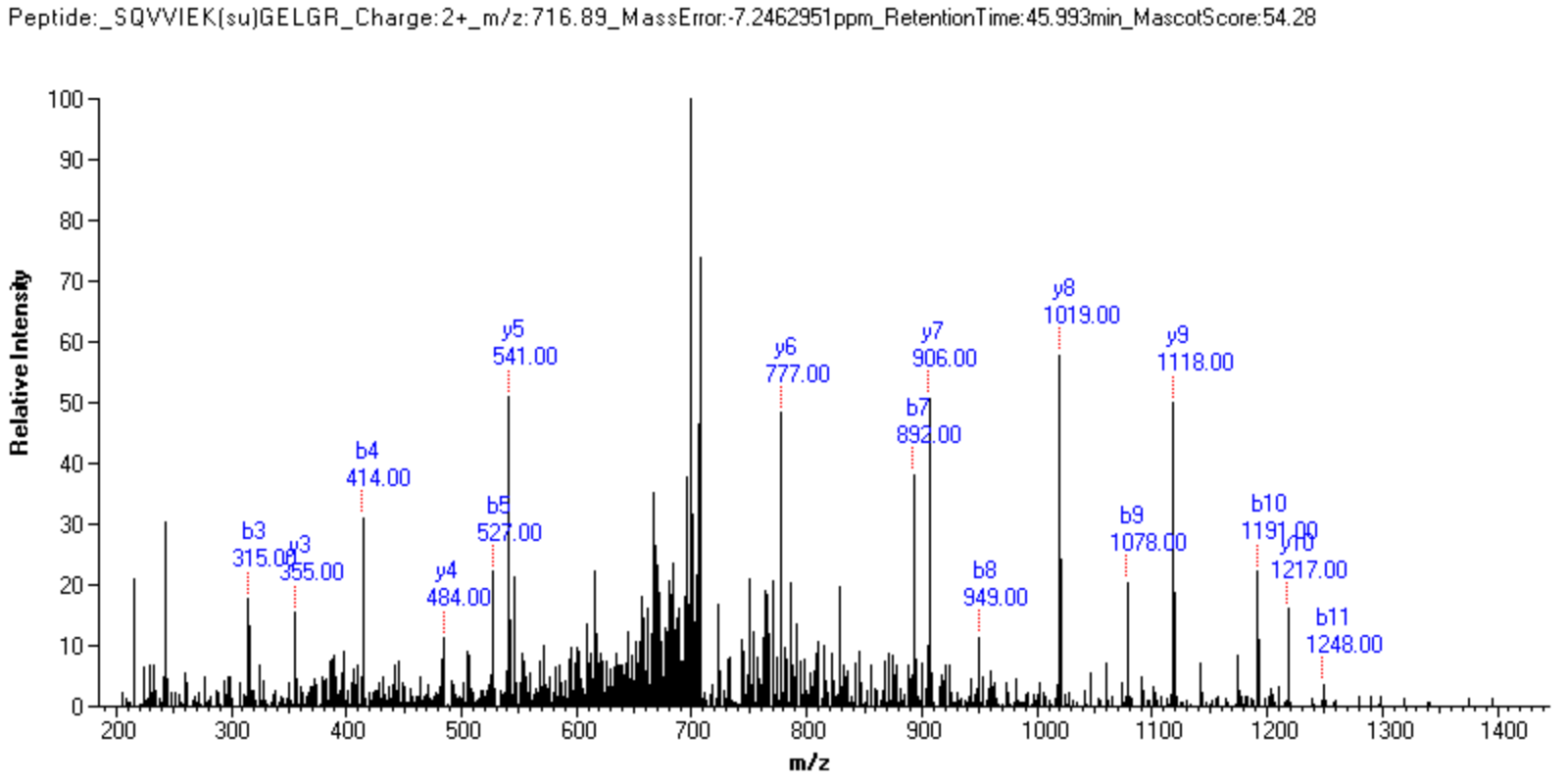

Peptide:_SQLNYSEENLK(su)QAR_Charge:2+_m/z:899.44_MassError:0.82205263ppm_RetentionTime:36.342min_MascotScore:22.71
y3
384.00
y9
1192.00
y8
1105.00
b5
608.00
620.00
y6
847.00
b10
1178.00
y10
1355.00
b12
1543.00
y5
733.00
b11
1414.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800

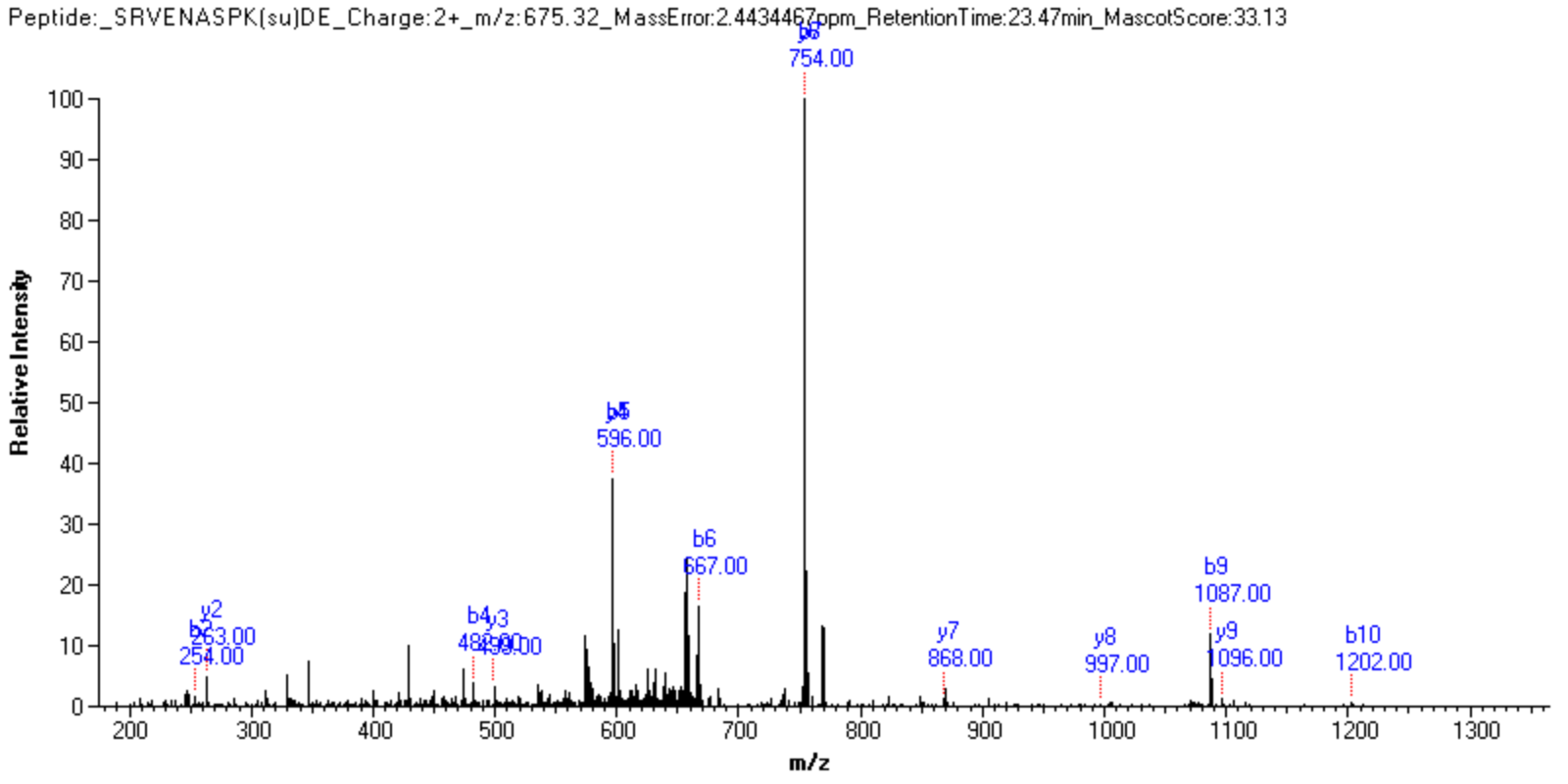
Peptide:_SQQVTDACK(ly)K(su)_Charge:2+_m/z:640.81_MassError:-0.51404578ppm_RetentionTime:27.553min_MascotScore:28.5



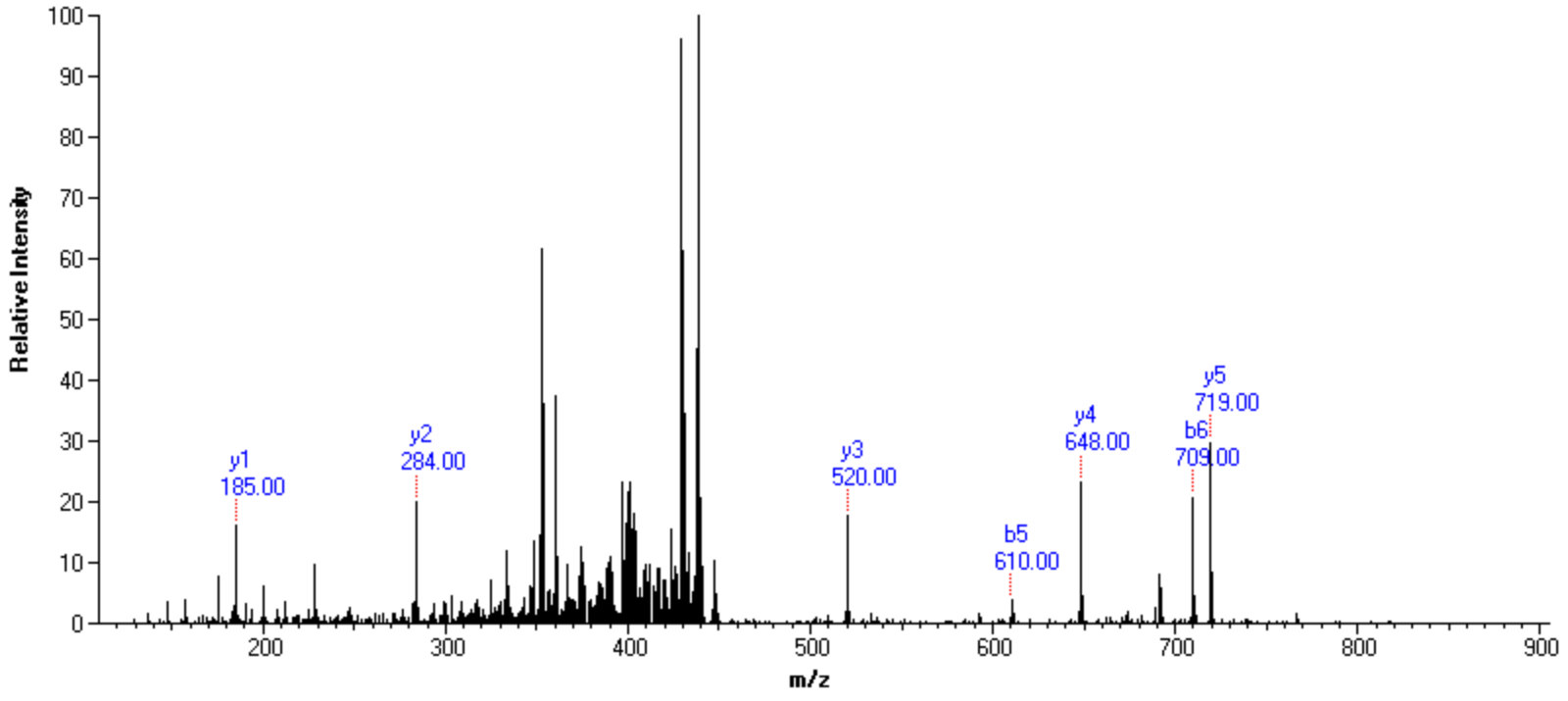

Peptide:_SQQVTDACK(su)K(ly)_Charge:2+_m/z:640.81_MassError:-0.35774753ppm_RetentionTime:25.433min_MascotScore:49.1
y4
622.00
y6
838.00
y8
1065.00
y3
551.00
y5
737.00
y7
937.00
y2
391.00
b4
443.00
b8
890.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

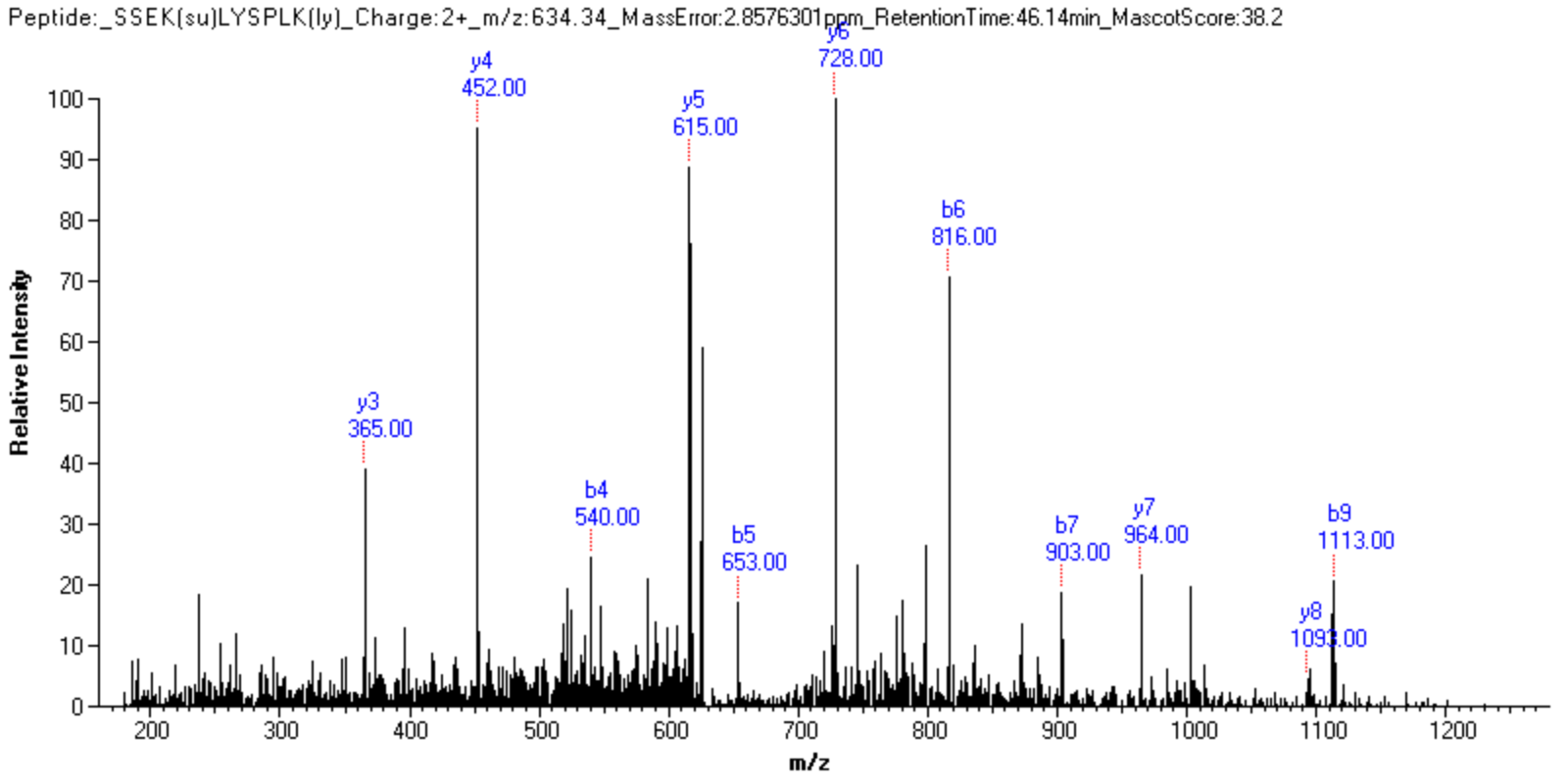

Peptide:_SQTVHFQGNPVTVANSIPQAGSK(su)AQTFTLVAK(ly)_Charge:3+_m/z:1148.61_MassError:3.2379086ppm_RetentionTime:79.076min_MascotSc
Relative Intensity
m/z
y15
1662.00
y15(2+)
832.00
b17
1780.00
y12
1366.00
y13
1437.00
b14
1466.00
y17
1863.00
y5
539.00
y10(2+)
611.00
y6
686.00
y7
787.00
b11
1195.00
y20(2+)
1222.00

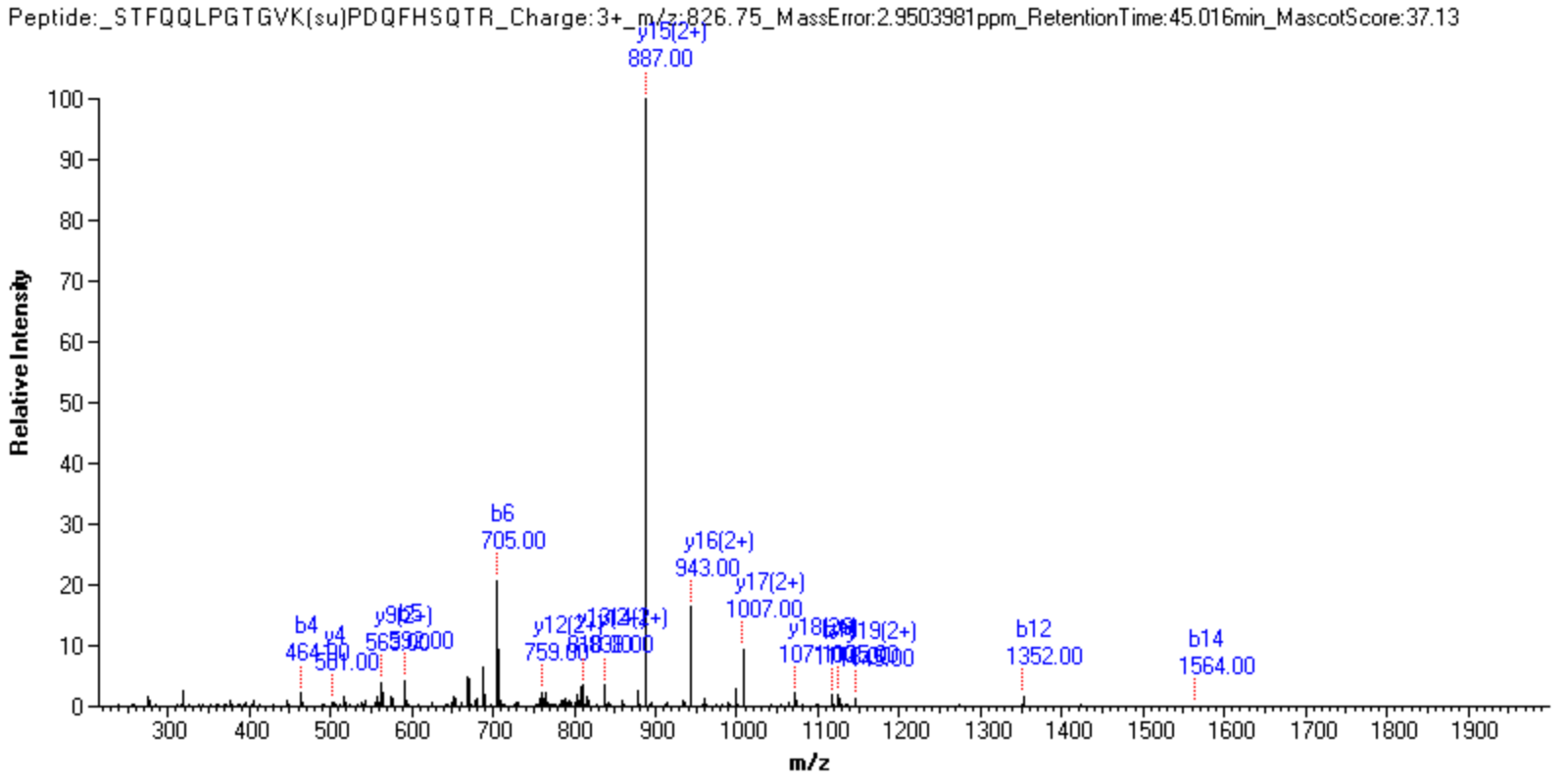

Peptide:_SQVVIEK(su)GELGR_Charge:2+_m/z:716.89_MassError:-7.2462951ppm_RetentionTime:45.993min_MascotScore:54.28
Relative Intensity
m/z
y5
541.00
y6
777.00
y7
906.00
y8
1019.00
y9
1118.00
b4
414.00
b5
527.00
b7
892.00
b3
315.00
y3
355.00
y4
484.00
b8
949.00
b9
1078.00
b10
1191.00
y10
1217.00
b11
1248.00

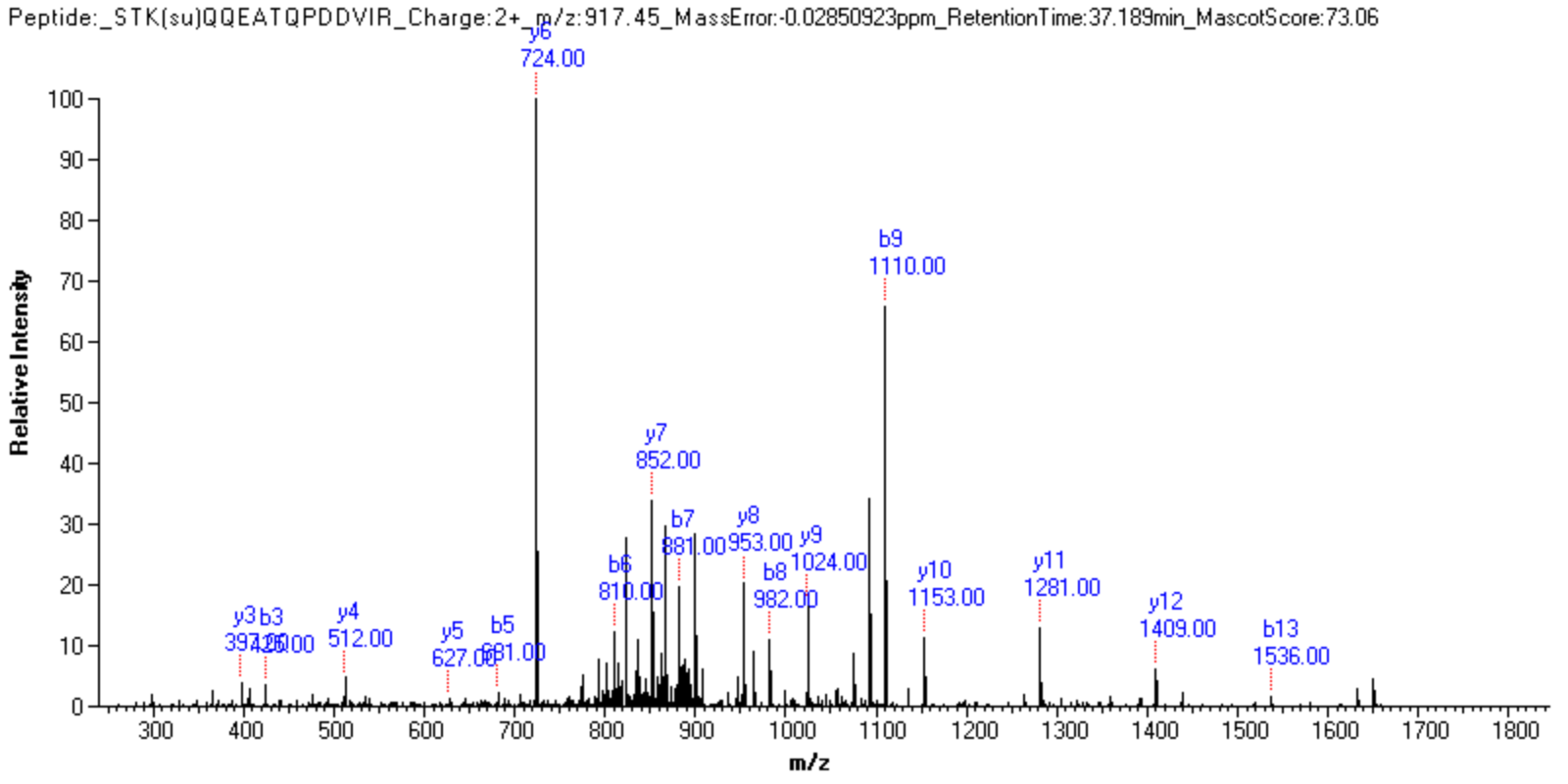

Peptide:_SRVENASPK(su)DE_Charge:2+_m/z:675.32_MassError:2.4434467ppm_RetentionTime:23.47min_MascotScore:33.13
754.00
596.00
667.00
254.00
868.00
997.00
1087.00
1096.00
1202.00
Relative Intensity
m/z

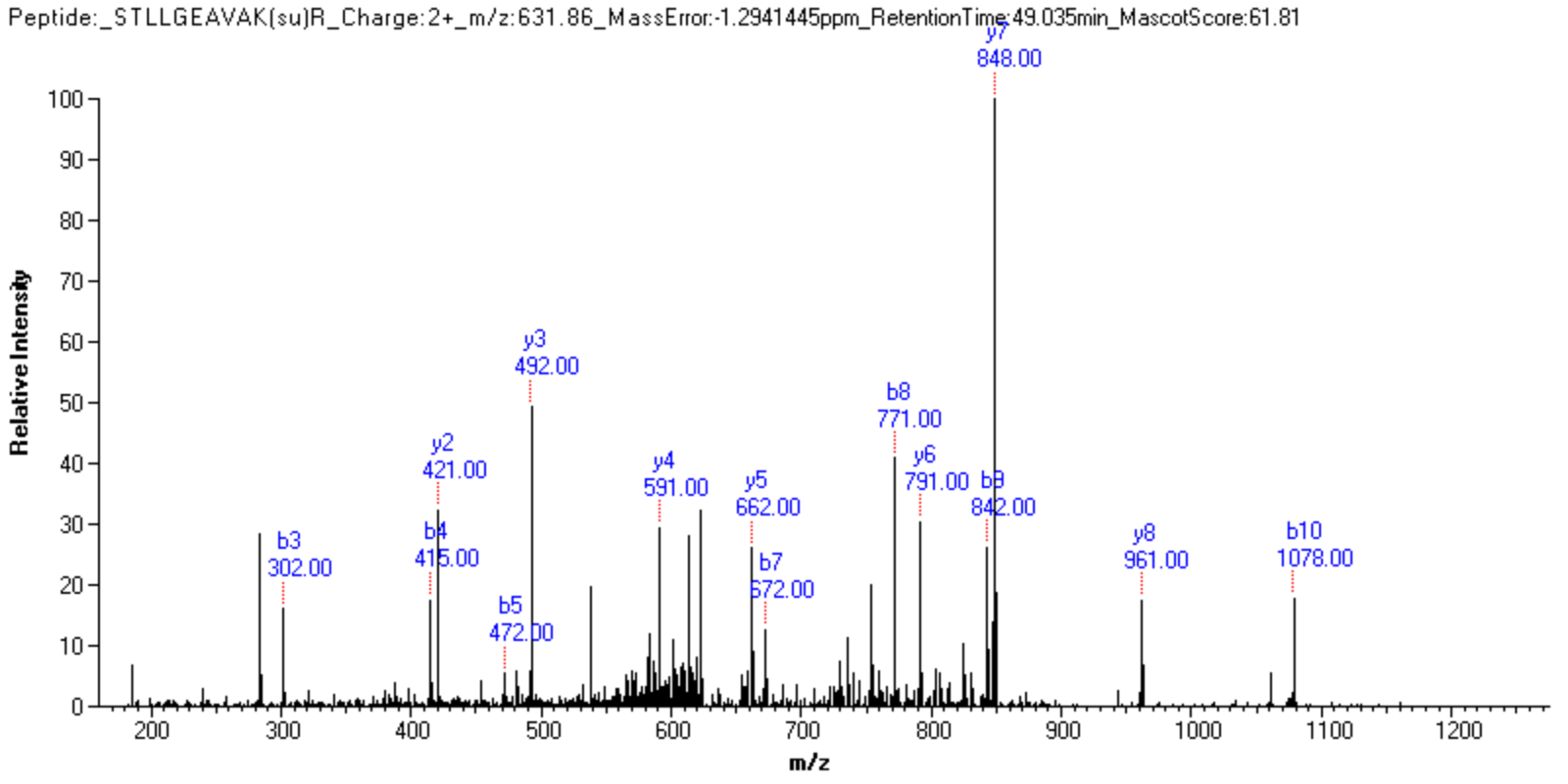
Peptide:_SSAQK(su)VR_Charge:2+_m/z:447.24_MassError:1.7236364ppm_RetentionTime:8.8298min_MascotScore:33.96

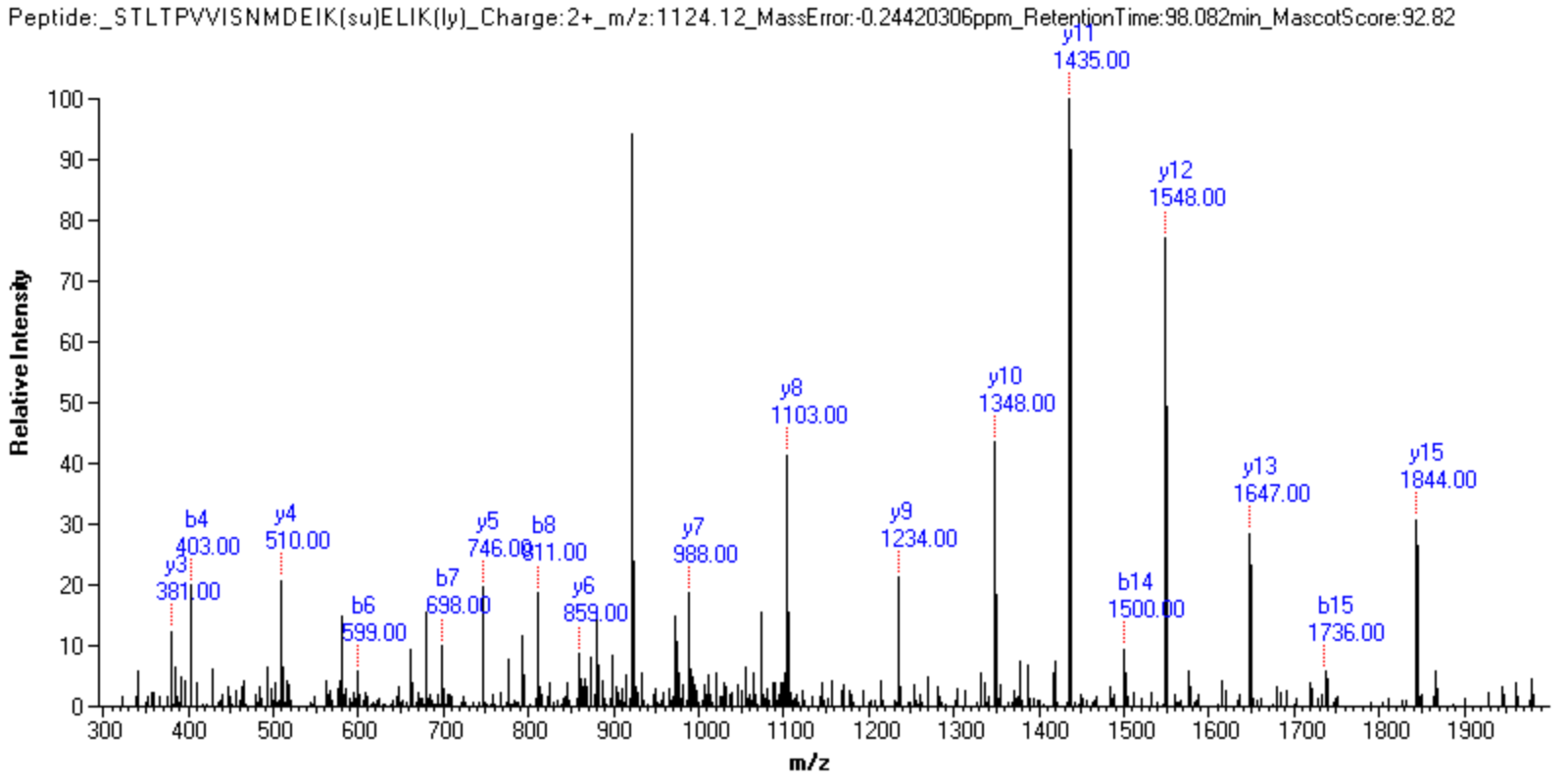


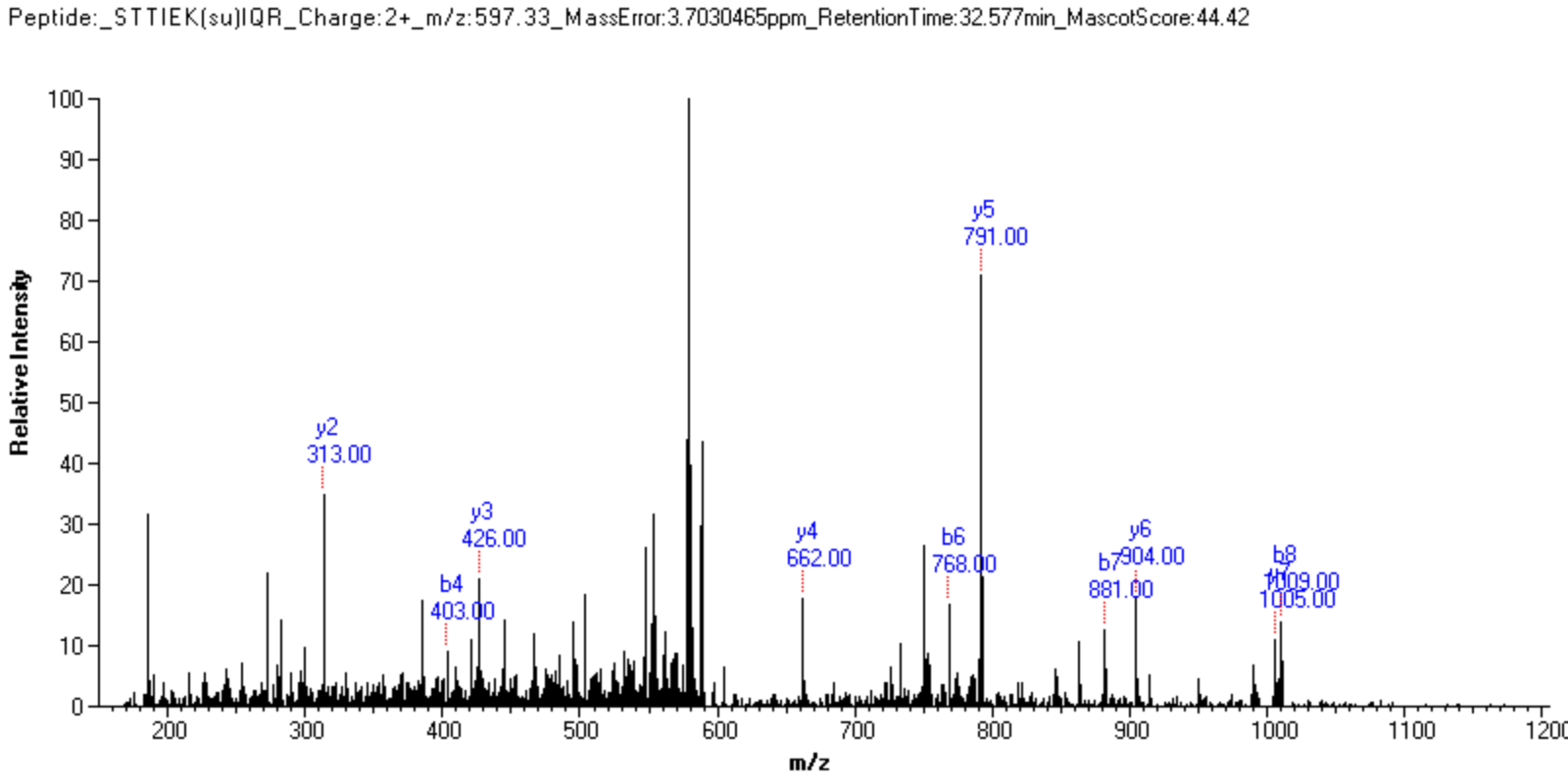

Peptide:_SSEK(su)LYSPLK(ly)_Charge:2+_m/z:634.34_MassError:2.8576301ppm_RetentionTime:46.14min_MascotScore:38.2
y4
452.00
y5
615.00
y6
728.00
b6
816.00
y3
365.00
b4
540.00
b5
653.00
b7
903.00
y7
964.00
b9
1113.00
y8
1093.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

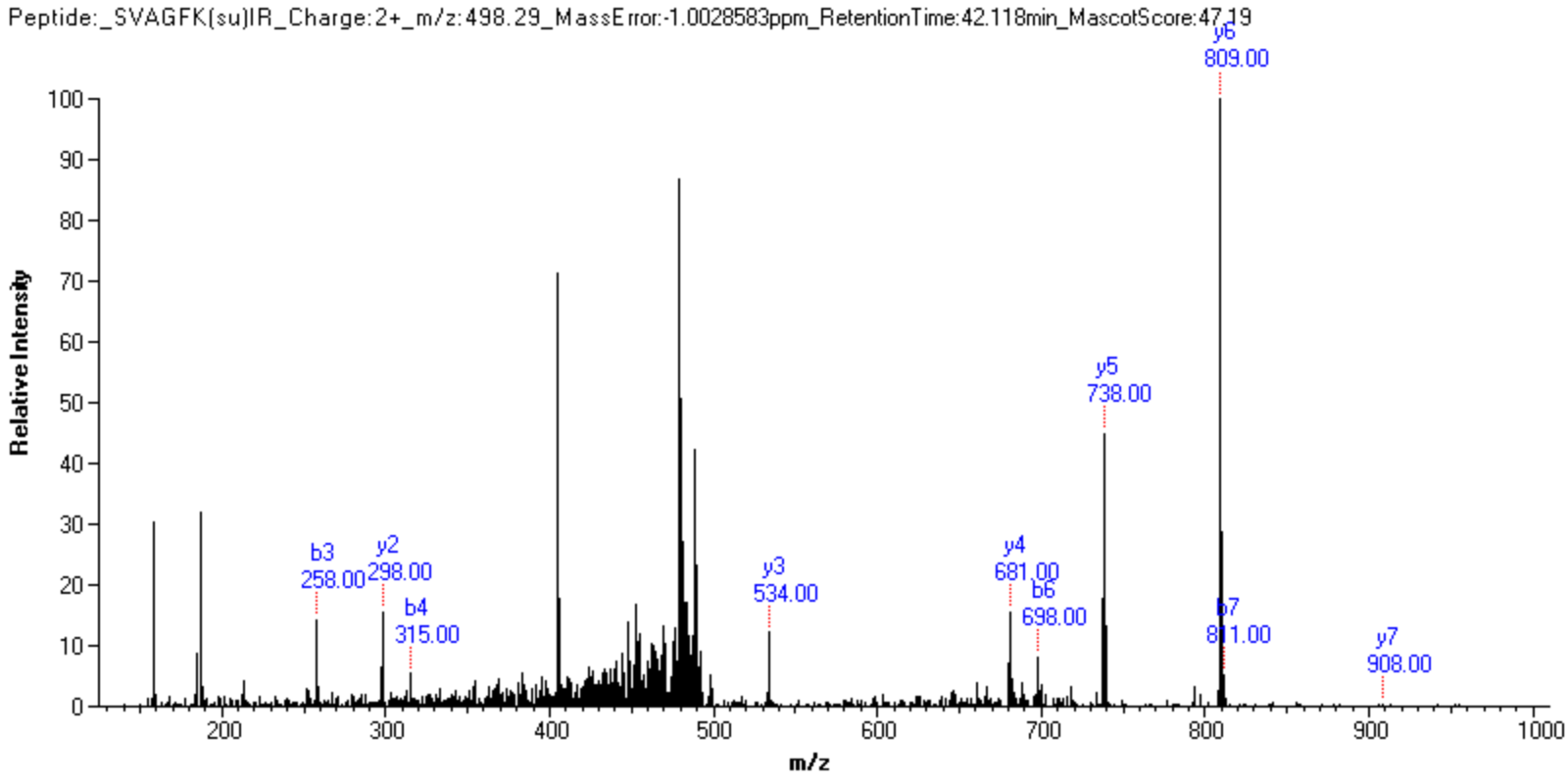

Peptide:_STFQQLPGTGVK(su)PDQFHSQTR_Charge:3+_m/z:826.75_MassError:2.9503981ppm_RetentionTime:45.016min_MascotScore:37.13
y15(2+)
887.00
b6
705.00
y16(2+)
943.00
y17(2+)
1007.00
b12
1352.00
b14
1564.00
Relative Intensity
m/z

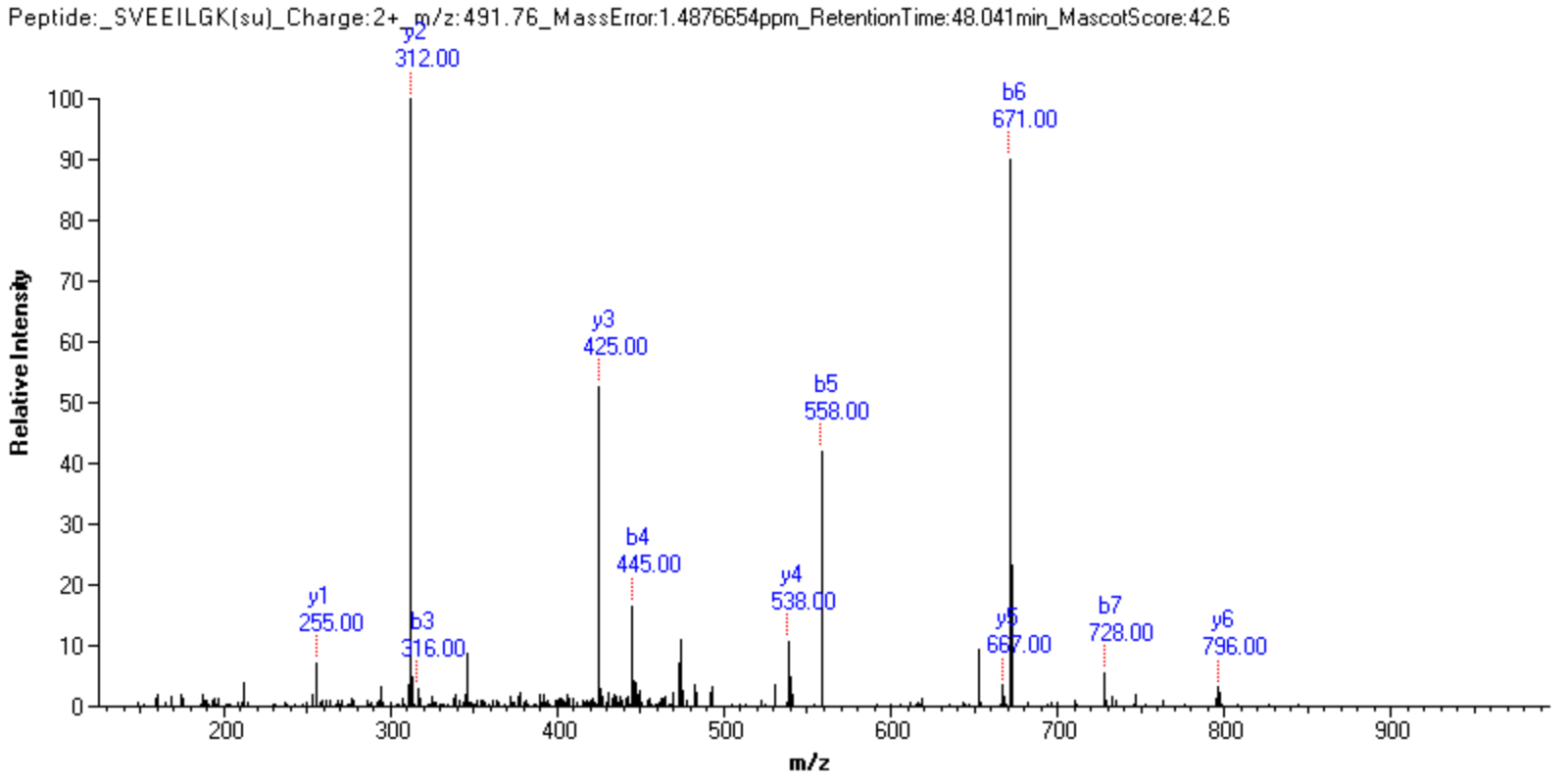

Peptide:_STK(su)QQEATQPDDVIR_Charge:2+_m/z:917.45_MassError:-0.02850923ppm_RetentionTime:37.189min_MascotScore:73.06
Relative Intensity
m/z
y6
724.00
b9
1110.00
y7
852.00
b7
881.00
y8
953.00
y9
1024.00
b6
810.00
b8
982.00
y10
1153.00
y11
1281.00
y12
1409.00
b13
1536.00
y3
b3
y4
512.00
y5
627.00
b5
681.00

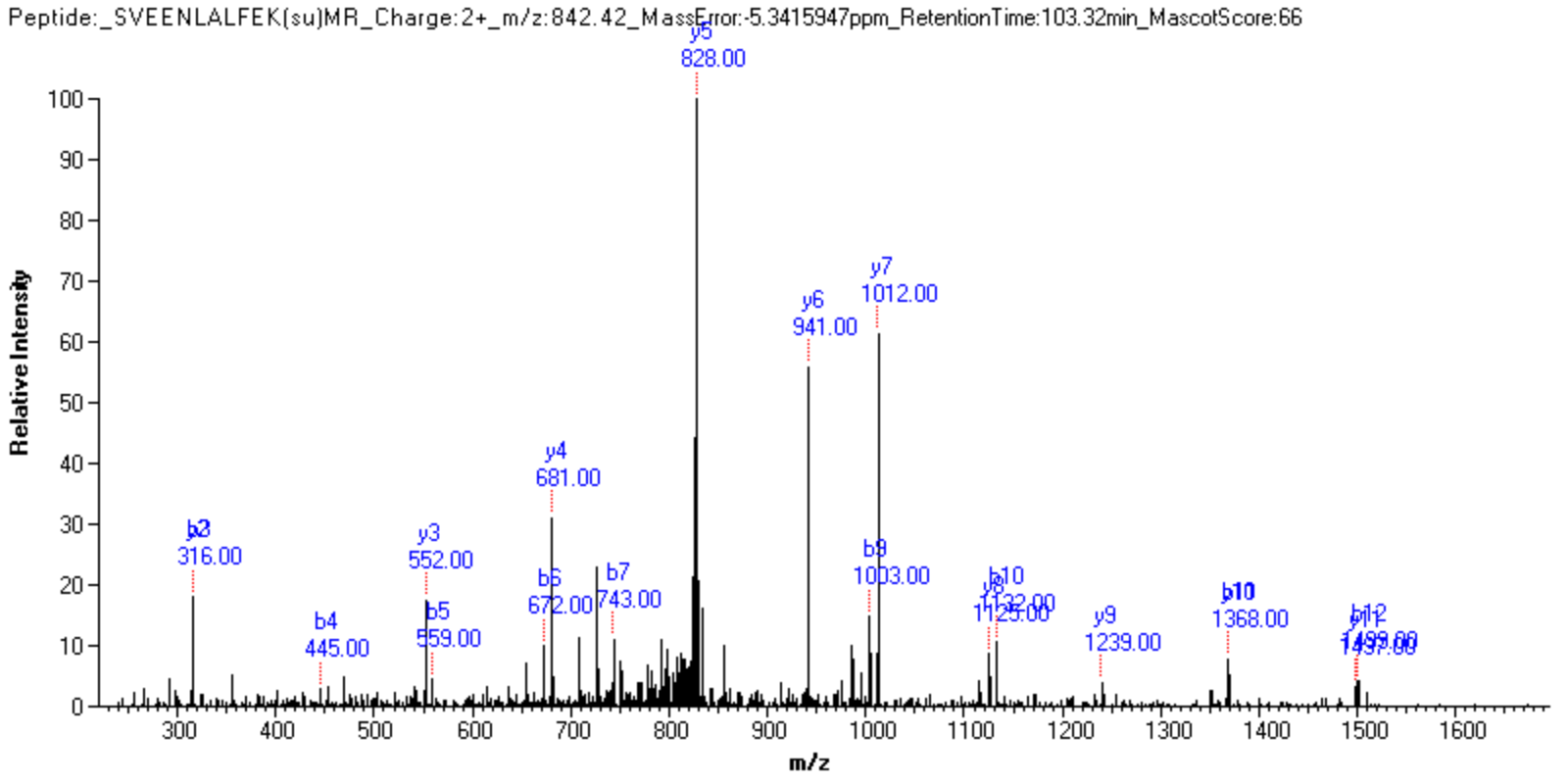

Peptide:_STLLGEAVAK(su)R_Charge:2+_m/z:631.86_MassError:-1.2941445ppm_RetentionTime:49.035min_MascotScore:61.81
y7
848.00
y3
492.00
b8
771.00
y2
421.00
y4
591.00
y6
791.00
b9
842.00
y5
662.00
b3
302.00
b4
415.00
b7
672.00
y8
961.00
b10
1078.00
b5
472.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

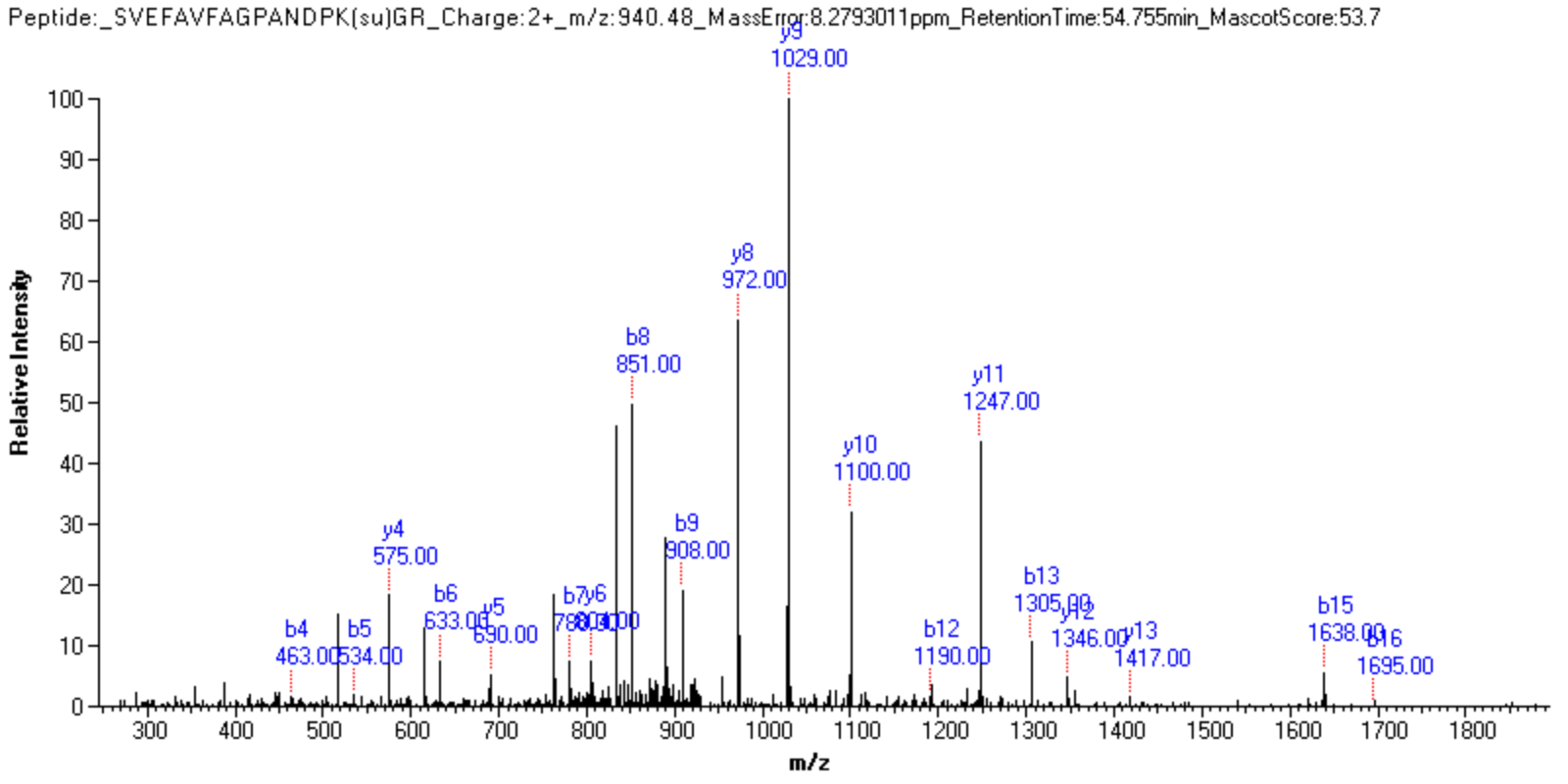

Peptide:_STLTPVVISNMDEIK(su)ELIK(ly)_Charge:2+_m/z:1124.12_MassError:-0.24420306ppm_RetentionTime:98.082min_MascotScore:92.82
Relative Intensity
m/z
y11
1435.00
y12
1548.00
y8
1103.00
y10
1348.00
y13
1647.00
y15
1844.00
y9
1234.00
y7
988.00
b4
403.00
y4
510.00
y5
746.00
b8
811.00
y3
381.00
b7
698.00
b6
599.00
y6
859.00
b14
1500.00
b15
1736.00

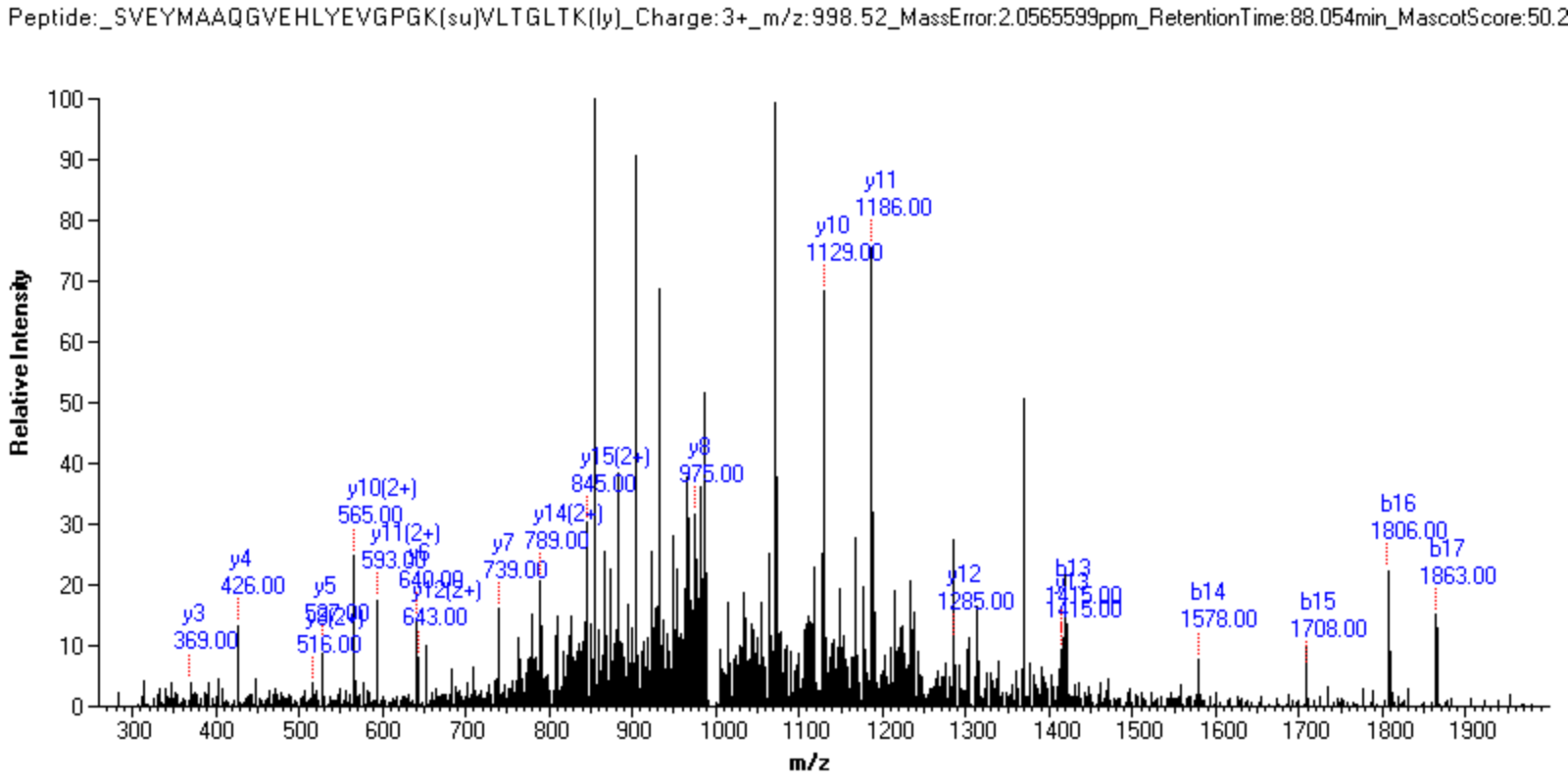

Peptide:_STTIEK(su)IQR_Charge:2+_m/z:597.33_MassError:3.7030465ppm_RetentionTime:32.577min_MascotScore:44.42
Relative Intensity
m/z
y5
791.00
y2
313.00
y3
426.00
b4
403.00
y4
662.00
b6
768.00
b7
881.00
y6
904.00
b8
1009.00
1005.00

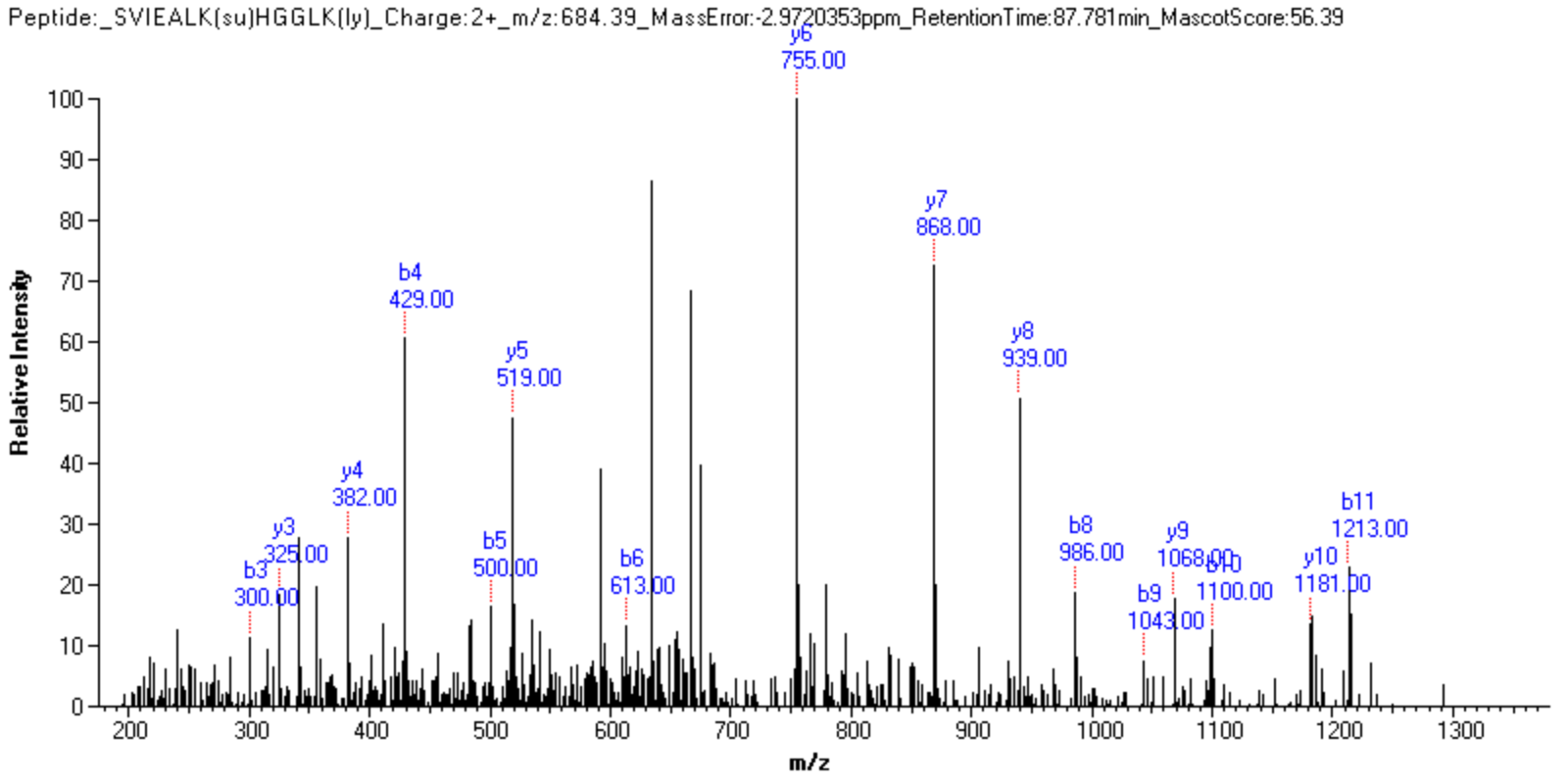

Peptide:_SVAGFK(su)IR_Charge:2+_m/z:498.29_MassError:-1.0028583ppm_RetentionTime:42.118min_MascotScore:47.19
Relative Intensity
m/z
y6
809.00
y5
738.00
y4
681.00
y3
534.00
b6
698.00
b7
811.00
y7
908.00
b3
258.00
y2
298.00
b4
315.00


Peptide:_SVEEILGK(su)_Charge:2+_m/z:491.76_MassError:1.4876654ppm_RetentionTime:48.041min_MascotScore:42.6
y2
312.00
b6
671.00
y3
425.00
b5
558.00
b4
445.00
y4
538.00
y1
255.00
b3
316.00
y5
667.00
b7
728.00
y6
796.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

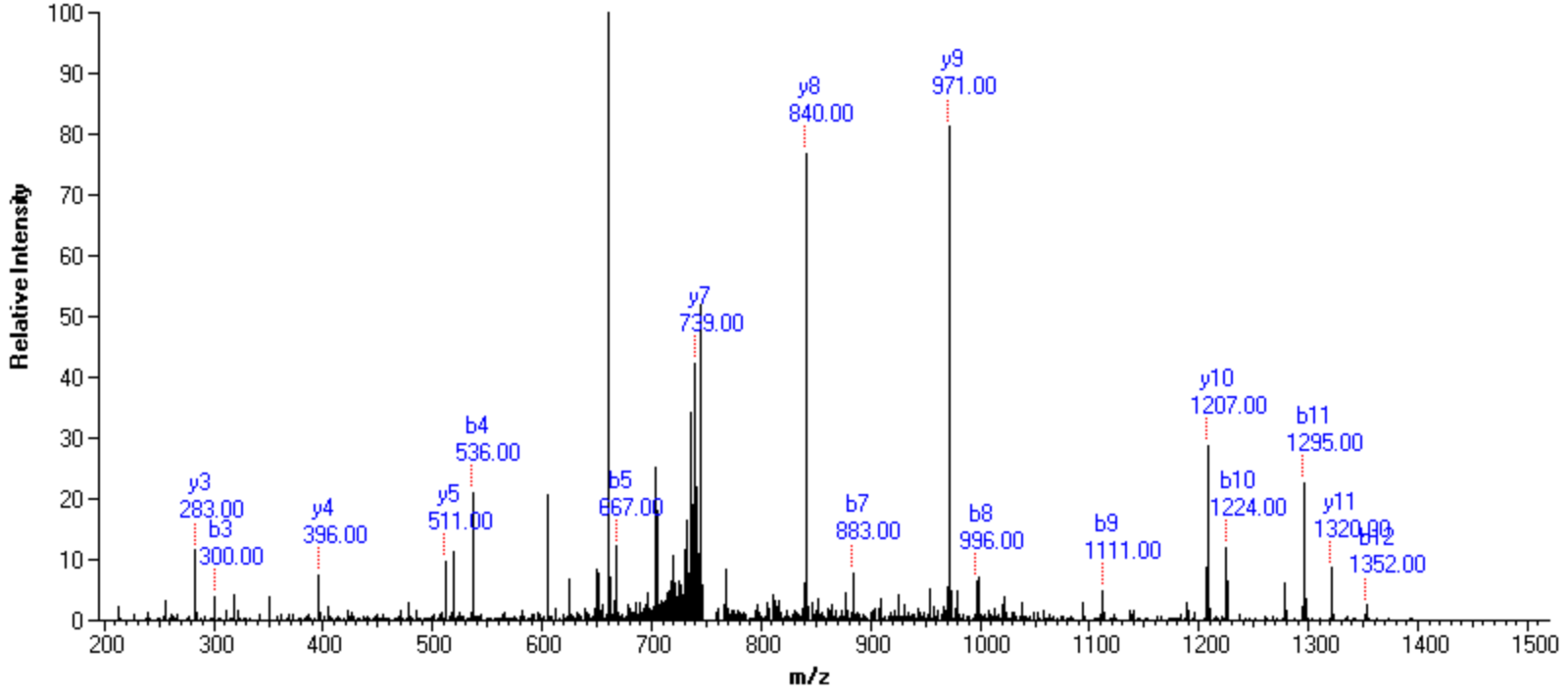

Peptide:_SVEENLALFEK(su)MR_Charge:2+_m/z:842.42_MassError:-5.3415947ppm_RetentionTime:103.32min_MascotScore:66
Relative Intensity
m/z
y5
828.00
y7
1012.00
y6
941.00
y4
681.00
b2
316.00
y3
552.00
b4
445.00
b5
559.00
b6
672.00
b7
743.00
b9
1003.00
b10
1368.00
y9
1239.00


Peptide:_SVEFAVFAGPANDPK(su)GR_Charge:2+_m/z:940.48_MassError:8.2793011ppm_RetentionTime:54.755min_MascotScore:53.7
Relative Intensity
m/z
y9
1029.00
y8
972.00
b8
851.00
y11
1247.00
y10
1100.00
y4
575.00
b9
908.00
b13
1305.00
b6
633.00
y5
690.00
b4
463.00
b5
534.00
b12
1190.00
y12
1346.00
y13
1417.00
b15
1638.00
b16
1695.00

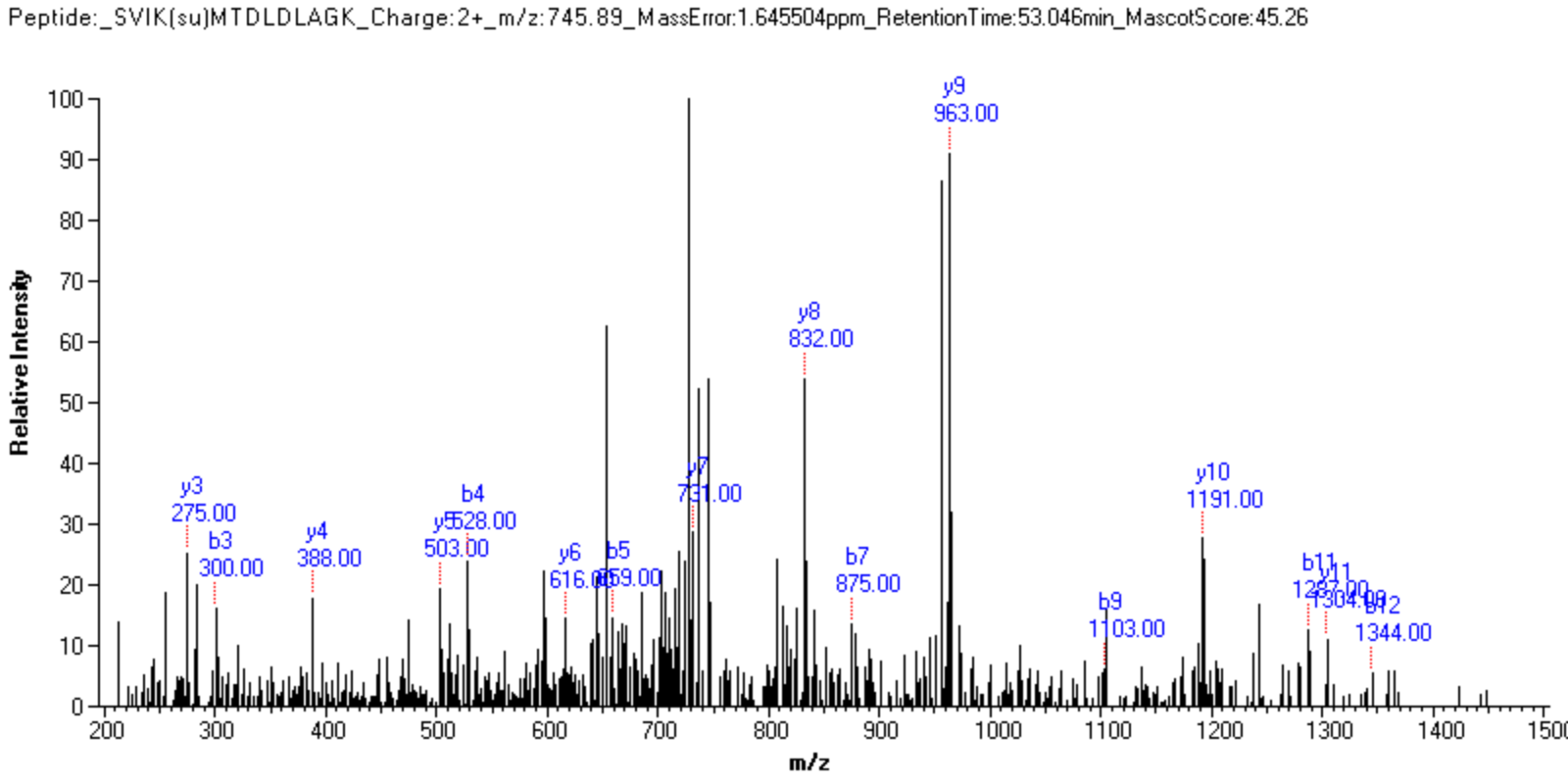

Peptide:_SVEYMAAQGVEHLYEVGPGK(su)VLTGLTK(ly)_Charge:3+_m/z:998.52_MassError:2.0565599ppm_RetentionTime:88.054min_MascotScore:50.2
Relative Intensity
m/z
y11
1186.00
y10
1129.00
y15(2+)
845.00
y8
975.00
y10(2+)
565.00
y14(2+)
789.00
y11(2+)
593.00
y7
739.00
y4
426.00
y5
y12(2+)
643.00
y3
369.00
y12
1285.00
b16
1806.00
b17
1863.00
b14
1578.00
b15
1708.00


Peptide:_SVIEALK(su)HGGLK(ly)_Charge:2+_m/z:684.39_MassError:-2.9720353ppm_RetentionTime:87.781min_MascotScore:56.39
Relative Intensity
m/z
y6
755.00
y7
868.00
b4
429.00
y8
939.00
y5
519.00
y4
382.00
y3
325.00
b3
300.00
b5
500.00
b6
613.00
b8
986.00
y9
1068.00
b9
1043.00
b10
1100.00
y10
1181.00
b11
1213.00

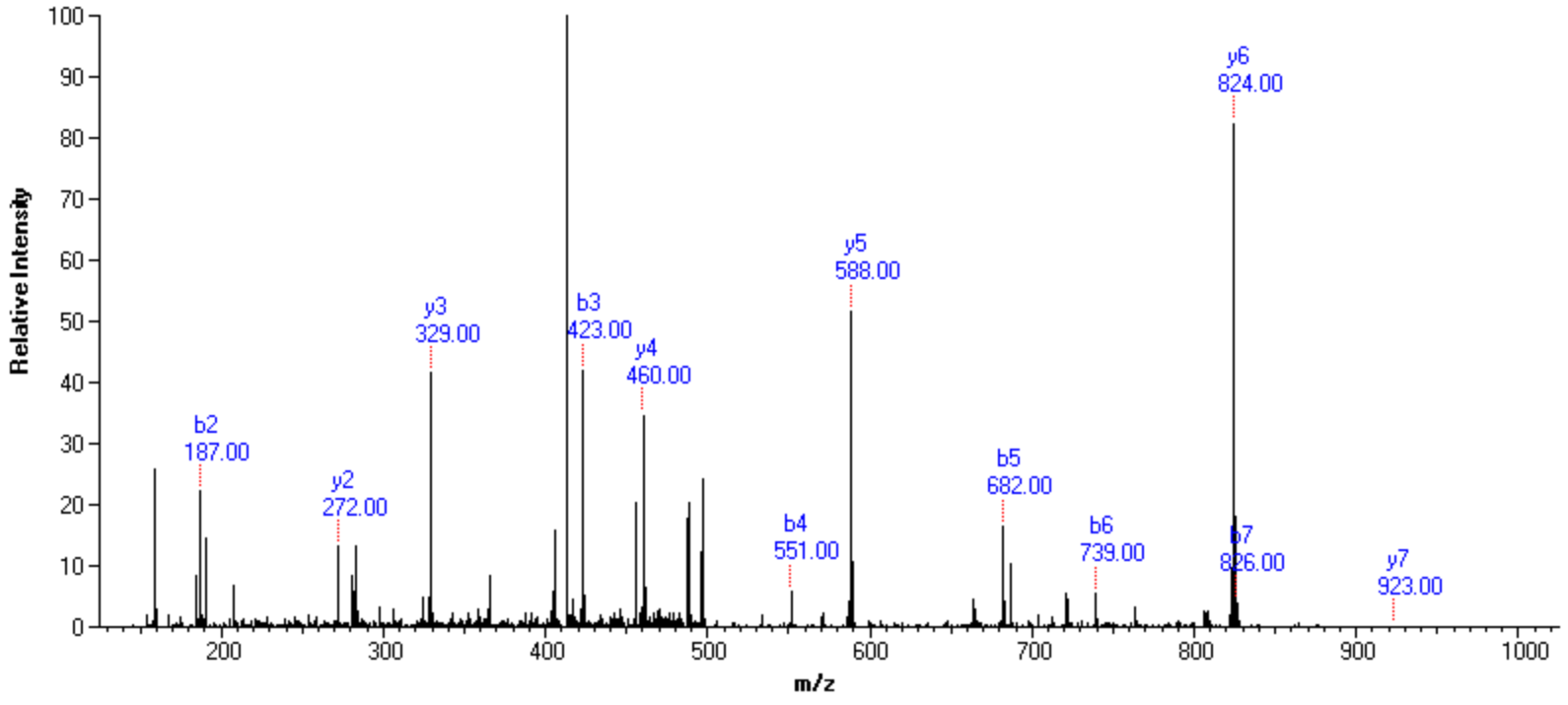
Peptide:_SVIK(su)MTDLDLAGK(ly)_Charge:2+_m/z:753.91_MassError:-1.1572453ppm_RetentionTime:56.891min_MascotScore:61.01

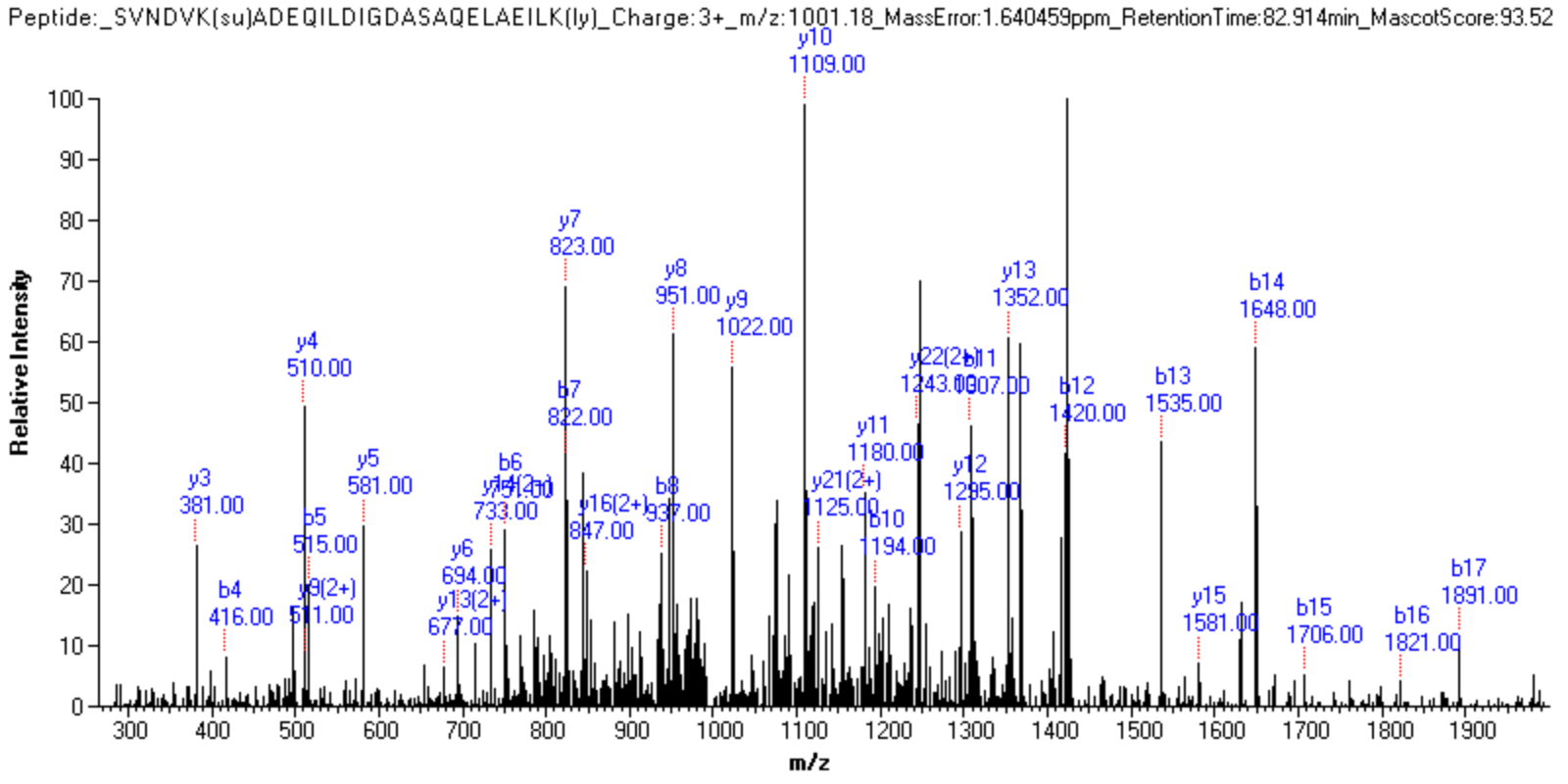


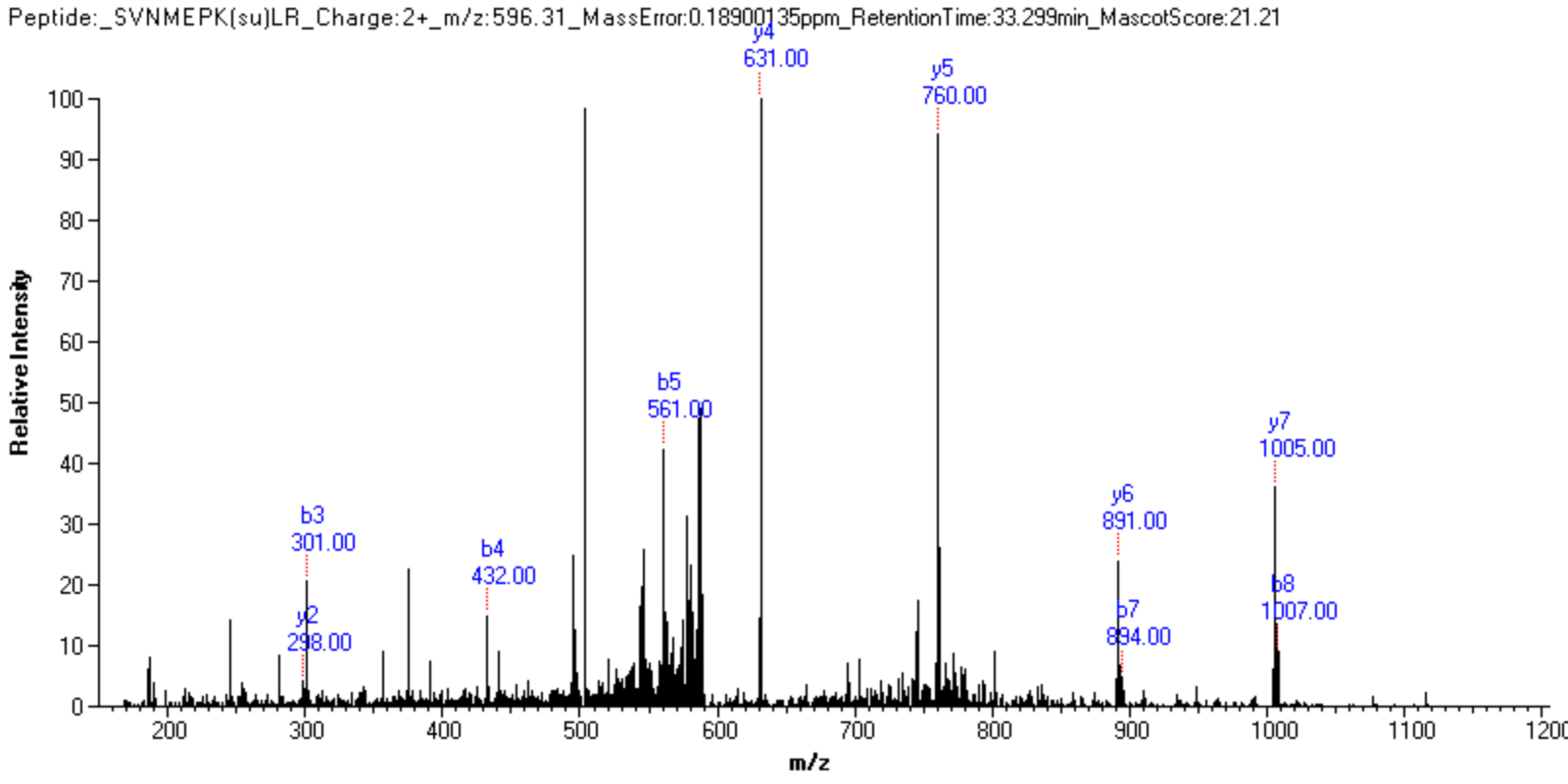
Peptide:_SVIK(su)MTDLDLAGK_Charge:2+_m/z:745.89_MassError:1.645504ppm_RetentionTime:53.046min_MascotScore:45.26



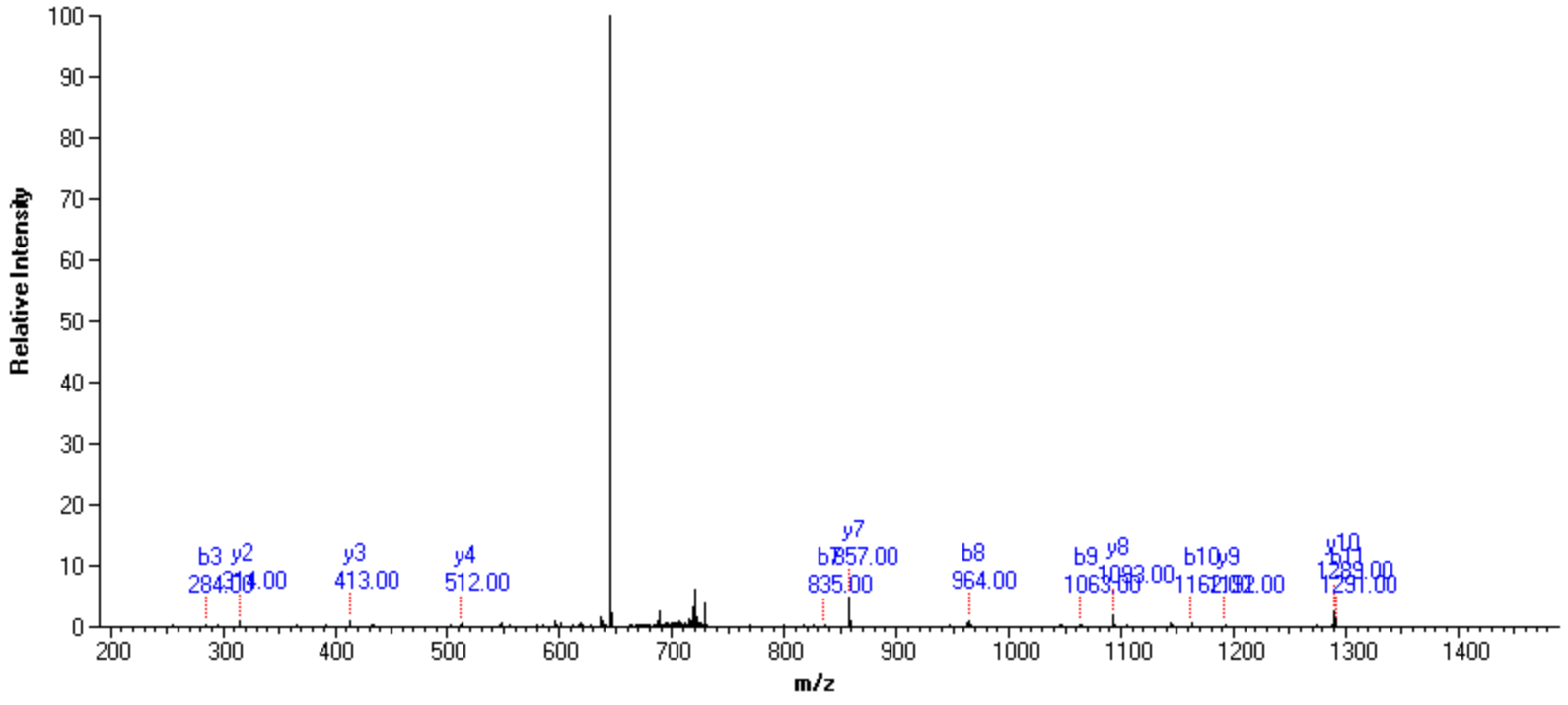
Peptide:_SVK(su)QMGSR_Charge:2+_m/z:505.76_MassError:-1.4821647ppm_RetentionTime:29.068min_MascotScore:35.86



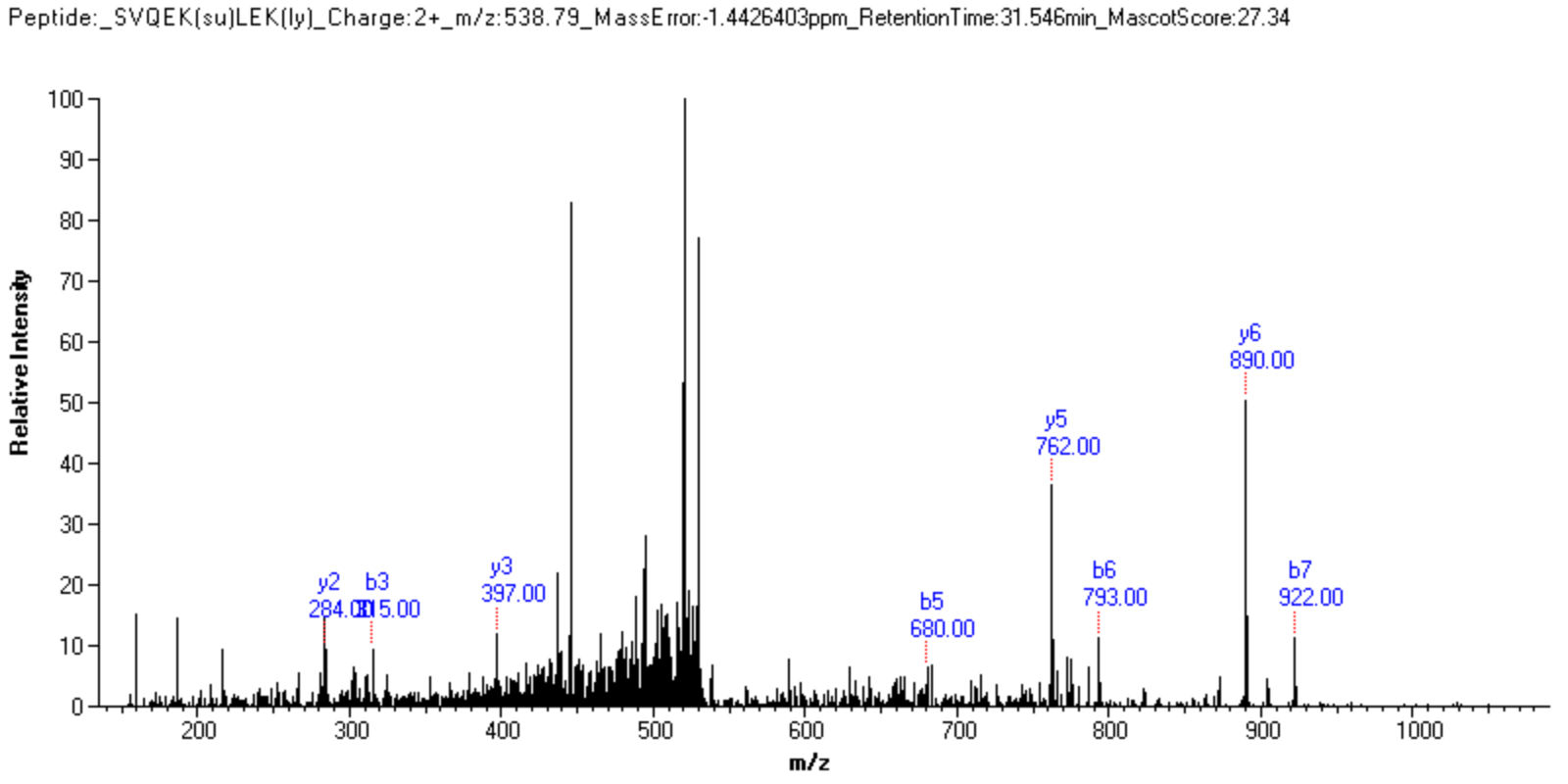

Peptide:_SVNDVK(su)ADEQILDIGDASAQELAEILK(ly)_Charge:3+_m/z:1001.18_MassError:1.640459ppm_RetentionTime:82.914min_MascotScore:93.52
Relative Intensity
m/z
y10 1109.00
y7 823.00
y8 951.00
y9 1022.00
y13 1352.00
b14 1648.00
y4 510.00
b7 822.00
y22(2+) 1243.00
b11 1307.00
b12 1420.00
b13 1535.00
y11 1180.00
y12 1295.00
y5 581.00
b6
y3 381.00
y21(2+) 1125.00
b10 1194.00
b5 515.00
y16(2+) 847.00
b4 416.00
y6 694.00
y15 1581.00
b15 1706.00
b16 1821.00
b17 1891.00

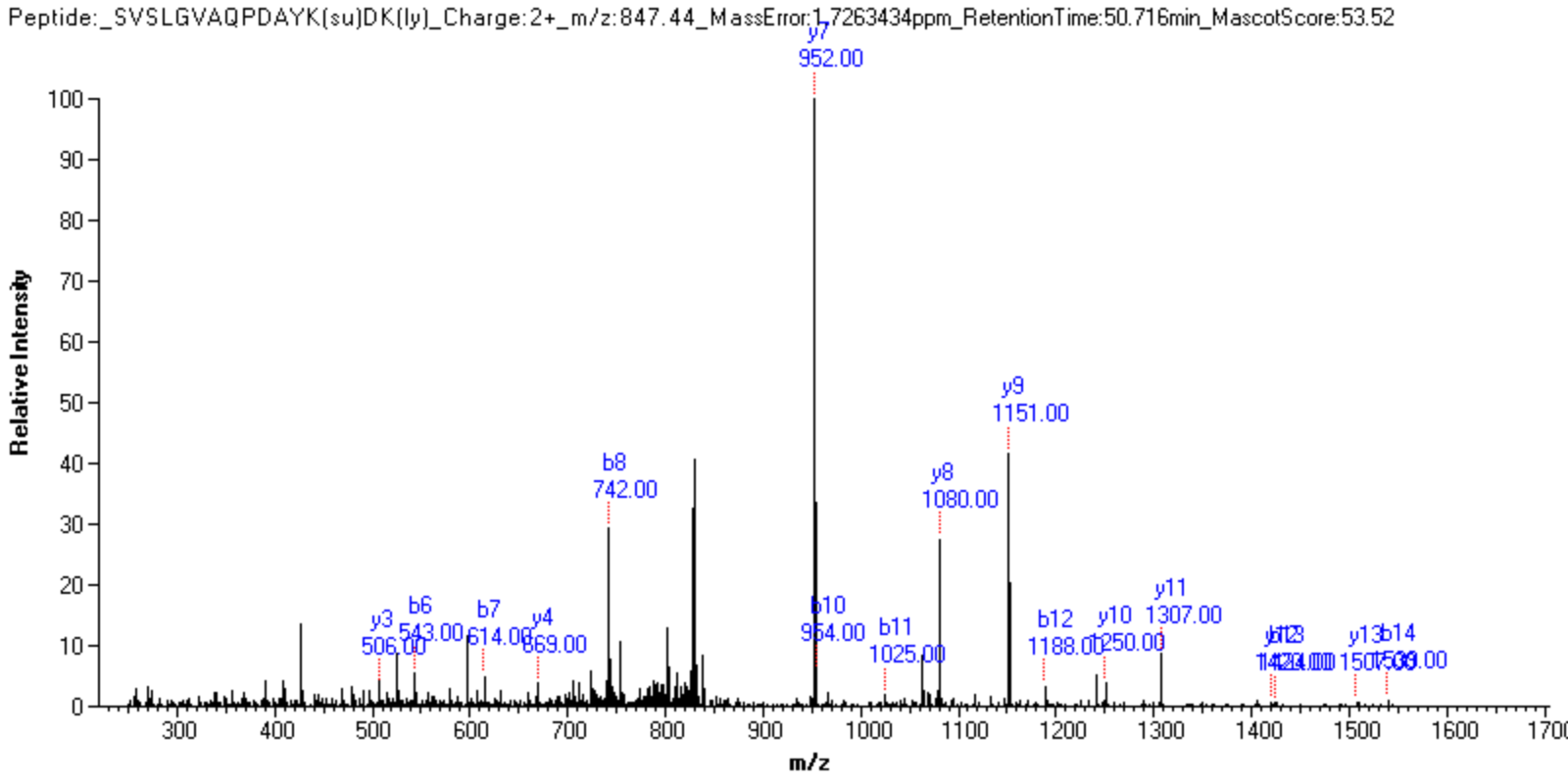

Peptide:_SVNMEPK(su)LR_Charge:2+_m/z:596.31_MassError:0.18900135ppm_RetentionTime:33.299min_MascotScore:21.21
y4
631.00
y5
760.00
b5
561.00
y7
1005.00
y6
891.00
b3
301.00
b4
432.00
y2
298.00
b7
894.00
b8
1007.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

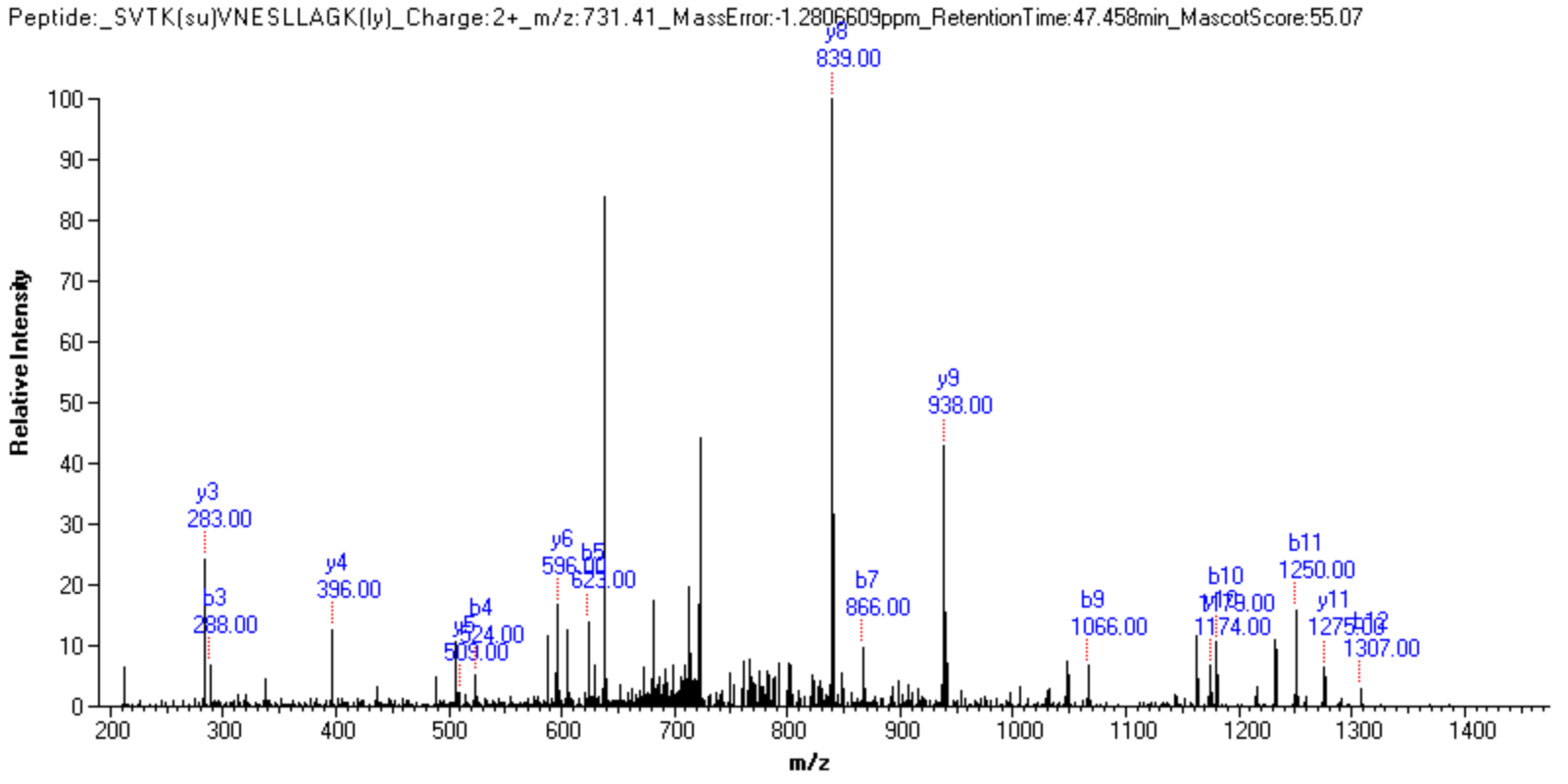
Peptide:_SVPVK(su)DTEVVER_Charge:2+_m/z:738.39_MassError:0.16593136ppm_RetentionTime:42.591min_MascotScore:66.75

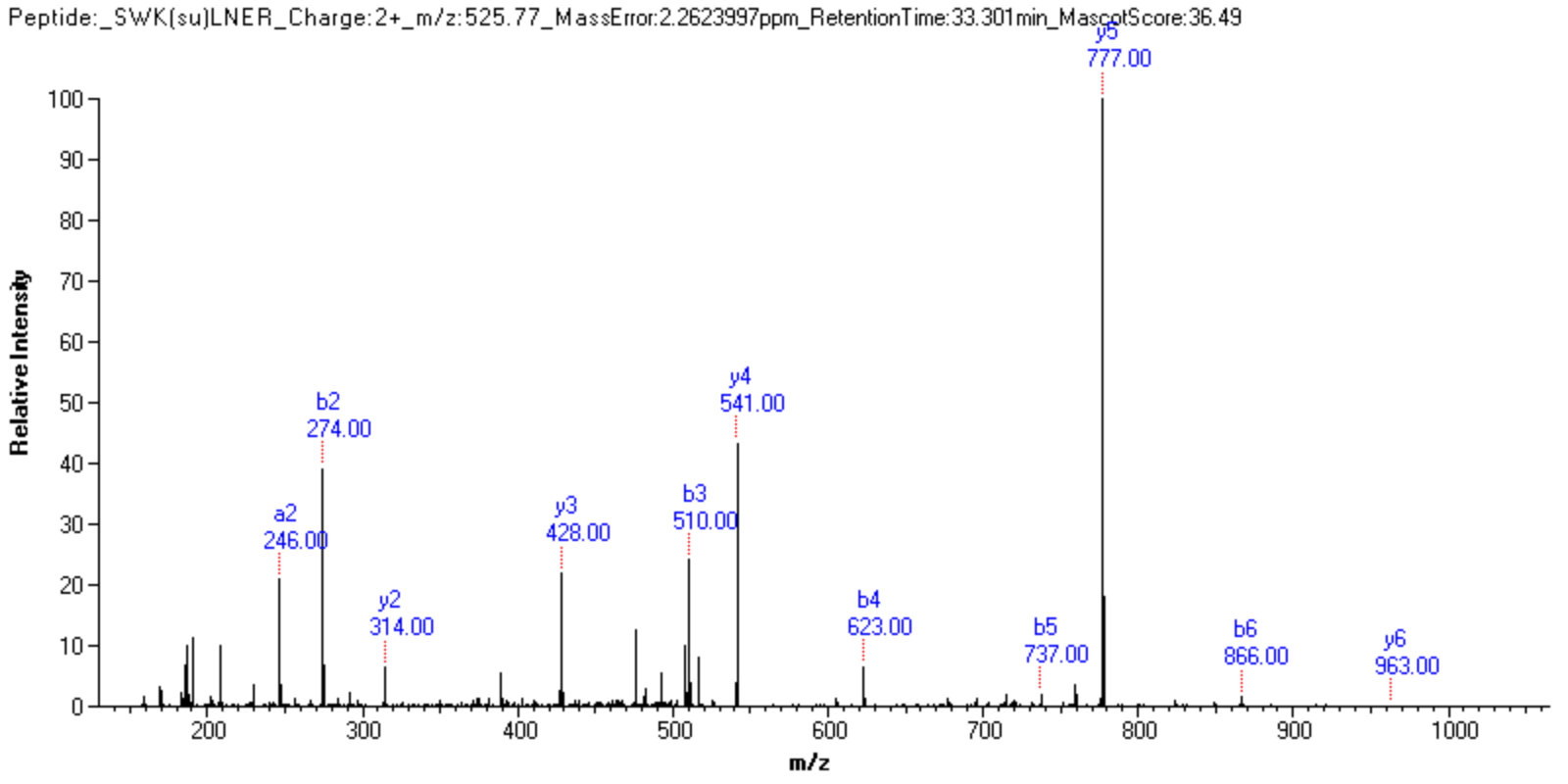


Peptide:_SVQEK(su)LEK(ly)_Charge:2+_m/z:538.79_MassError:-1.4426403ppm_RetentionTime:31.546min_MascotScore:27.34

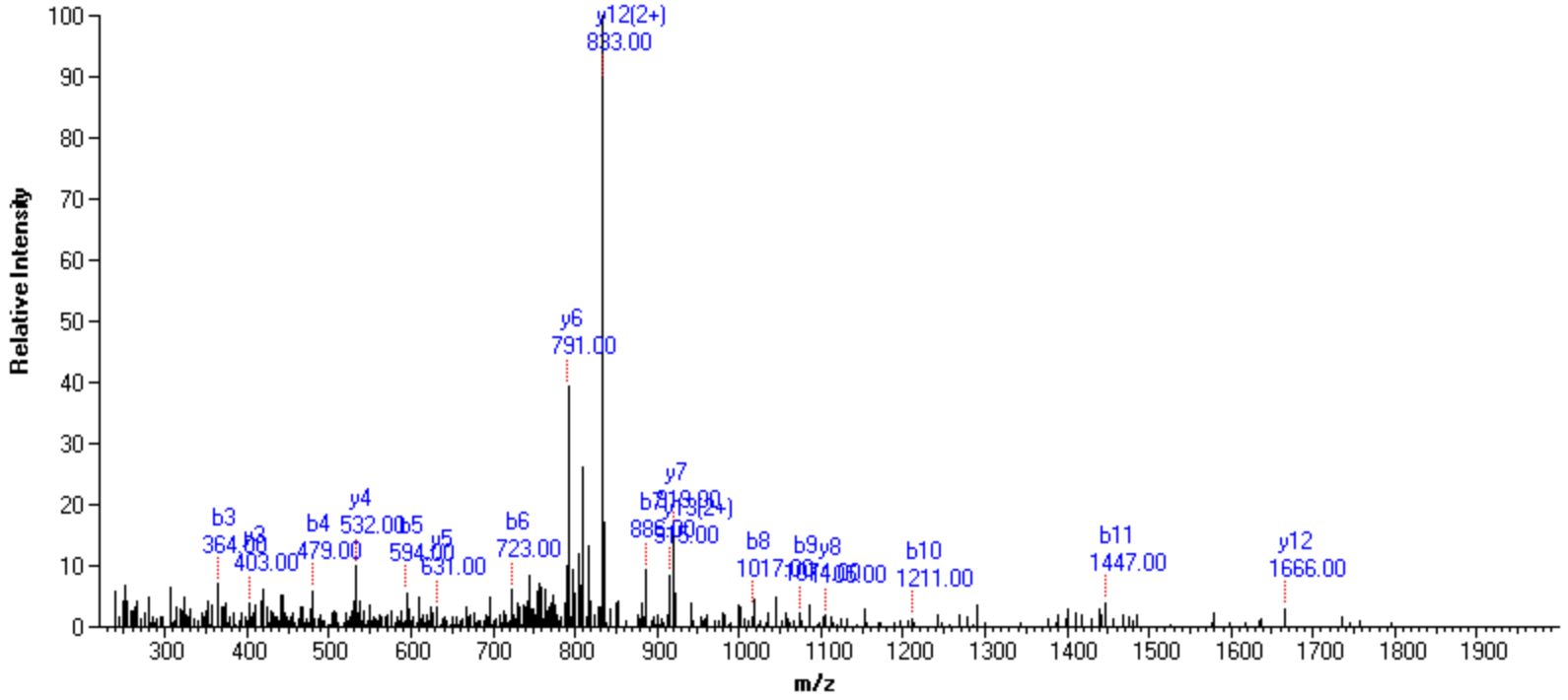



Peptide:_SVSLGVAQPDAYK(su)DK(ly)_Charge:2+_m/z:847.44_MassError:1.7263434ppm_RetentionTime:50.716min_MascotScore:53.52
y7
952.00
b8
742.00
y9
1151.00
y8
1080.00
y3
506.00
b6
543.00
b7
614.00
y4
869.00
b10
954.00
b11
1025.00
b12
1188.00
y10
1250.00
y11
1307.00
y13
b14
Relative Intensity
m/z

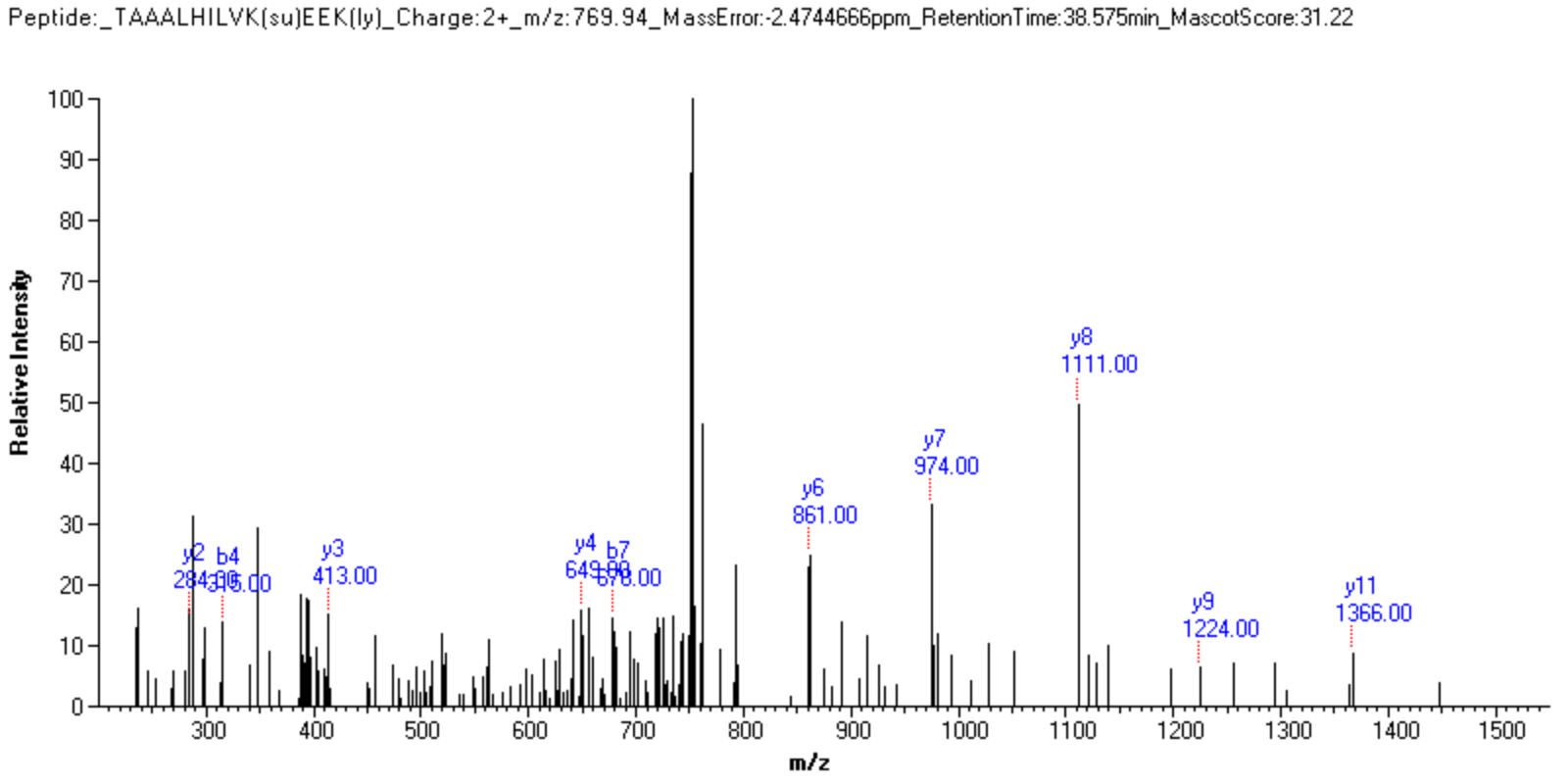

Peptide:_SVTK(su)VNESLLAGK(ly)_Charge:2+_m/z:731.41_MassError:-1.2806609ppm_RetentionTime:47.458min_MascotScore:55.07
Relative Intensity
m/z
y8
839.00
y9
938.00
y3
283.00
y4
396.00
b3
288.00
b4
524.00
y6
596.00
b5
623.00
b7
866.00
b9
1066.00
b10
1174.00
b11
1250.00
y11
1275.00
1307.00

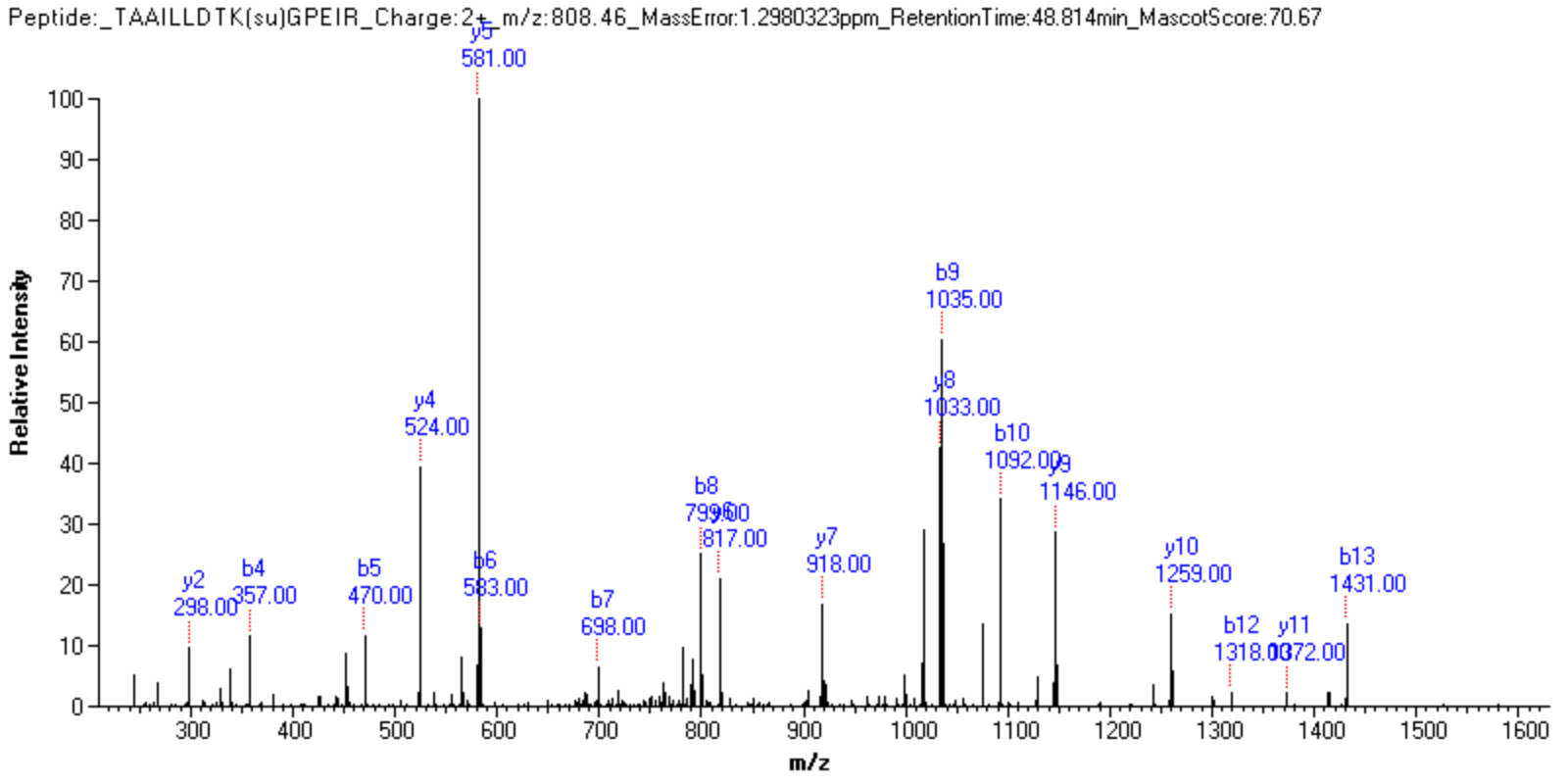

Peptide:_SWK(su)LNER_Charge:2+_m/z:525.77_MassError:2.2623997ppm_RetentionTime:33.301min_MascotScore:36.49
y5
777.00
y4
541.00
b2
274.00
a2
246.00
y3
428.00
b3
510.00
y2
314.00
b4
623.00
b5
737.00
b6
866.00
y6
963.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

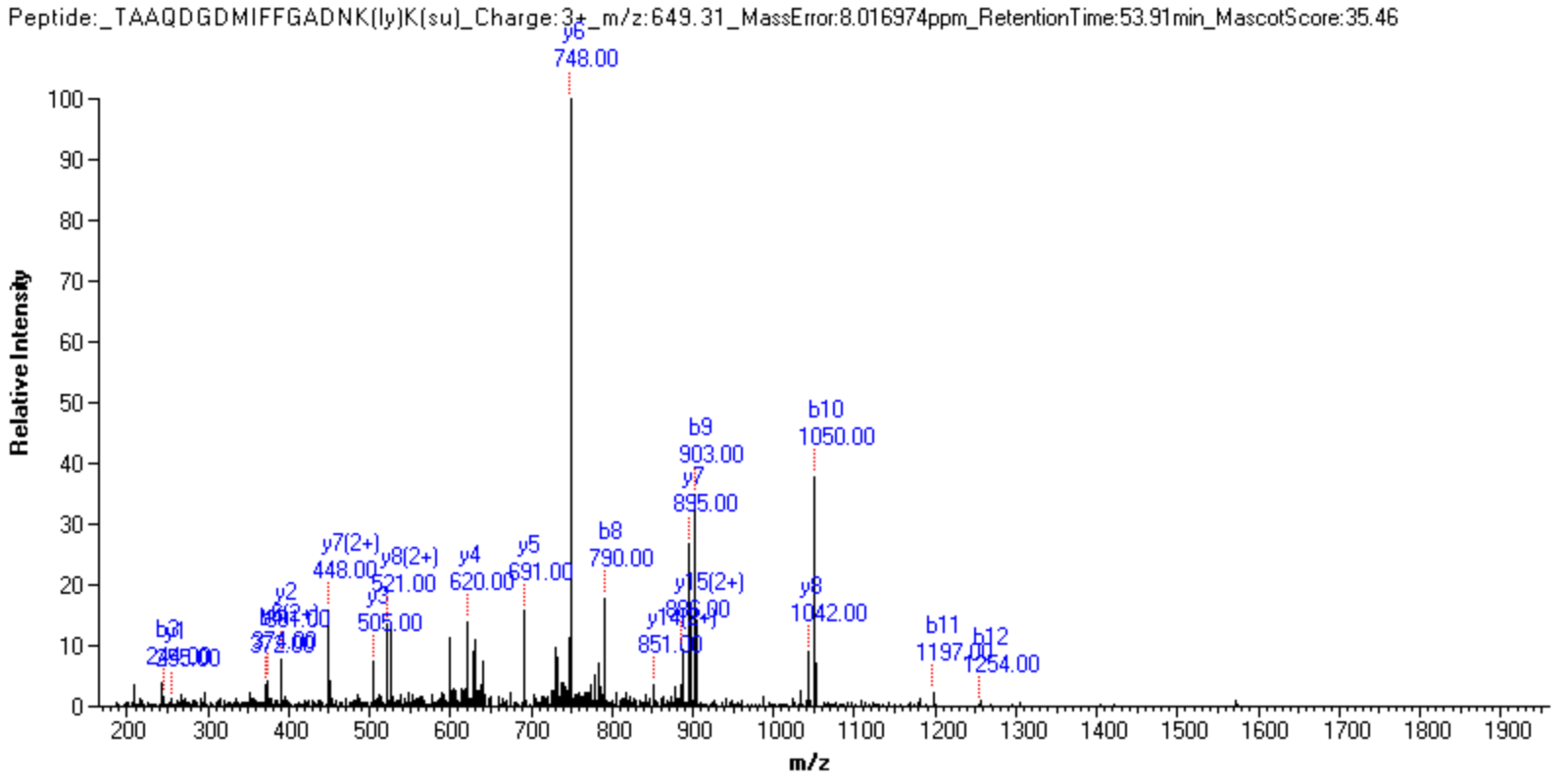
Peptide:_SYIDDEYMGHK(su)WQCVEFAR_Charge:3+_m/z:852.04_MassError:-1.3067394ppm_RetentionTime:60.613min_MascotScore:29.09

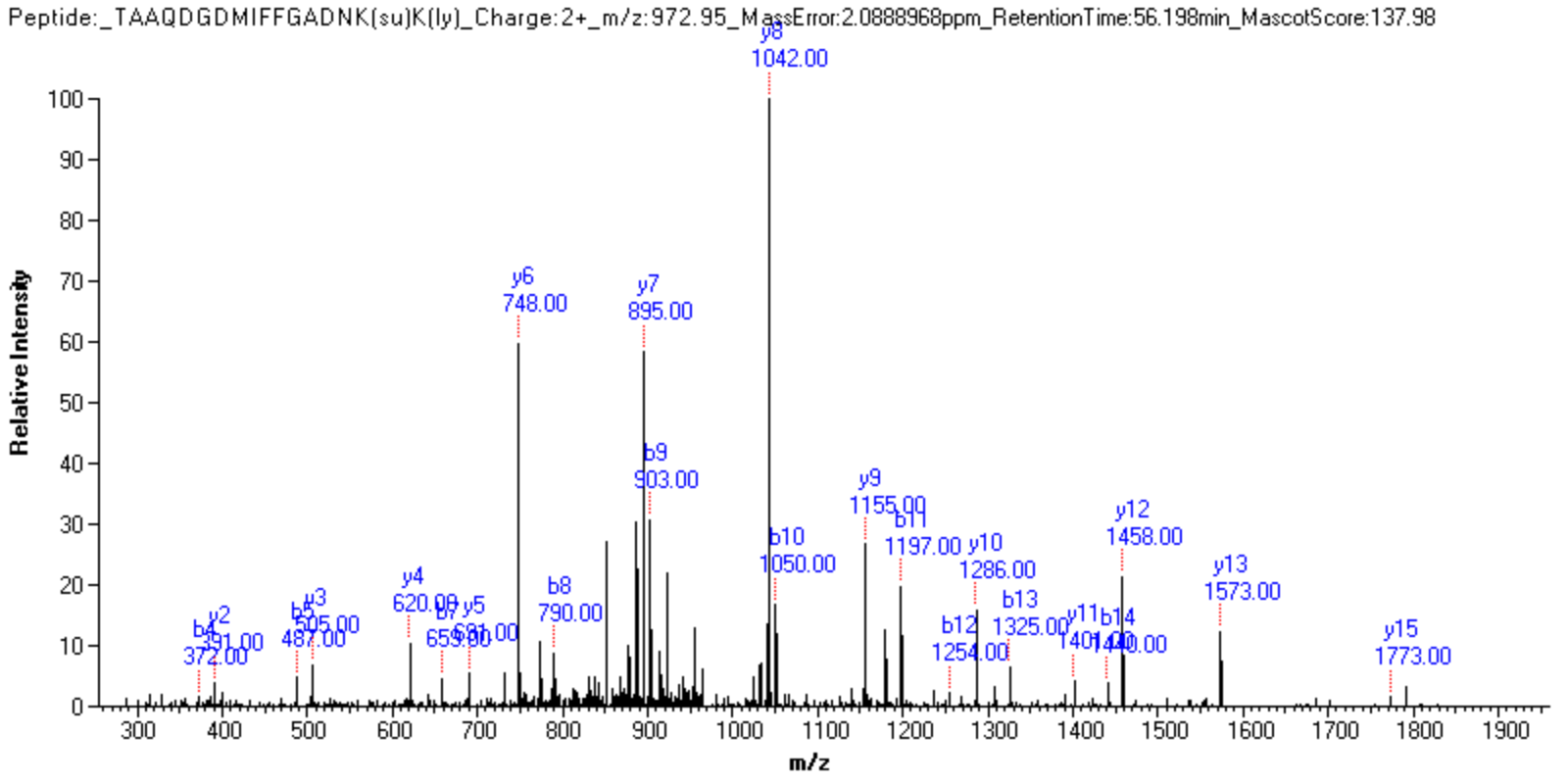


Peptide:_TAAALHILVK(su)EEK(ly)_Charge:2+_m/z:769.94_MassError:-2.4744666ppm_RetentionTime:38.575min_MascotScore:31.22

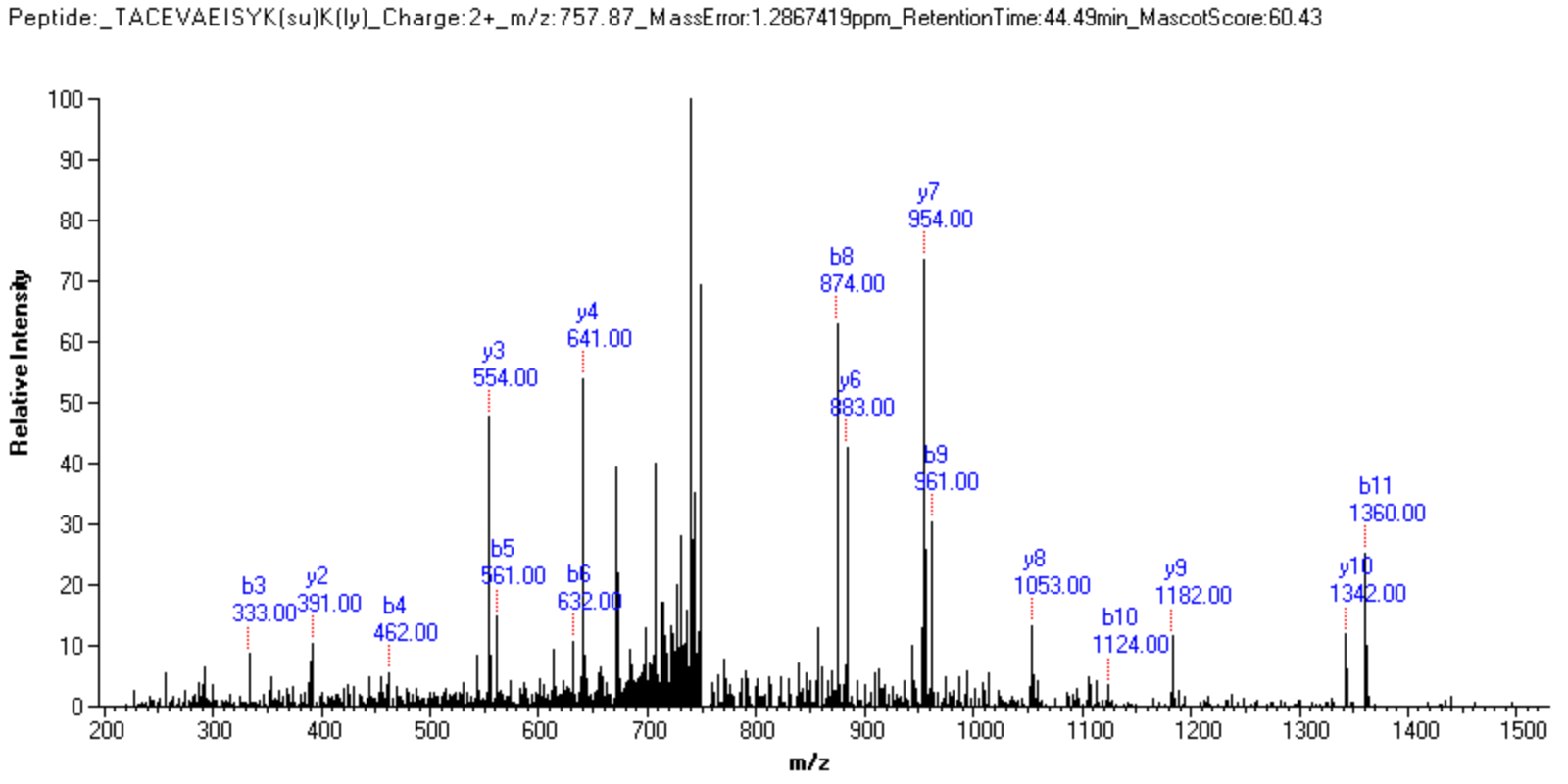


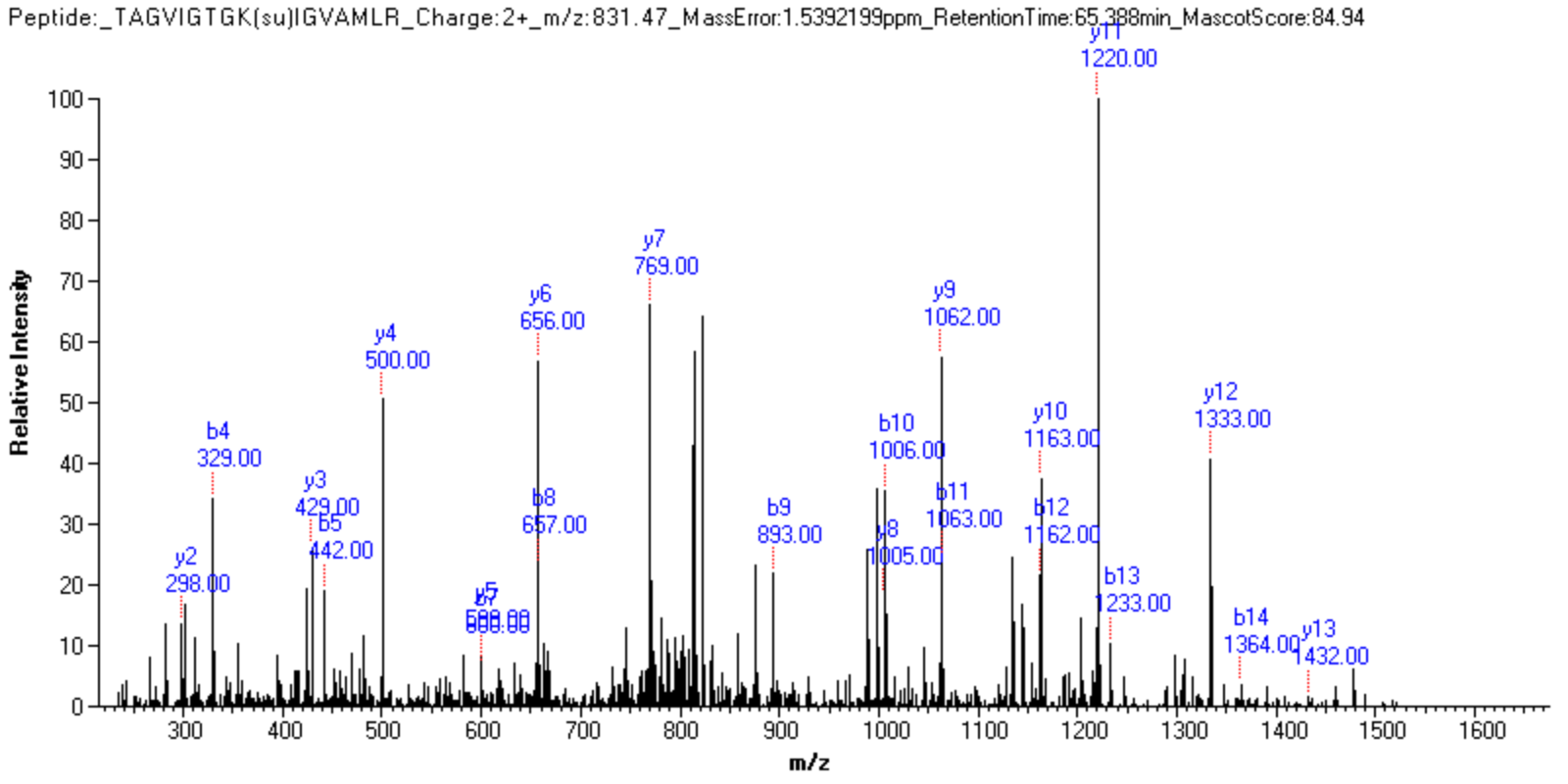

Peptide:_TAAILLDTK(su)GPEIR_Charge:2+_m/z:808.46_MassError:1.2980323ppm_RetentionTime:48.814min_MascotScore:70.67
Relative Intensity
m/z
y5
581.00
b9
1035.00
y4
524.00
y8
1033.00
b10
1092.00
y9
1146.00
b8
817.00
y7
918.00
y10
1259.00
b13
1431.00
y2
298.00
b4
357.00
b5
470.00
b6
583.00
b7
698.00
b12
1318.00
y11
1372.00


Peptide:_TAAQDGDMIFFGADNK(ly)K(su)_Charge:3+_m/z:649.31_MassError:8.016974ppm_RetentionTime:53.91min_MascotScore:35.46
Relative Intensity
m/z
y6
748.00
b9
903.00
b10
1050.00
y7
895.00
b8
790.00
y7(2+)
448.00
y8(2+)
521.00
y4
620.00
y5
691.00
y2
y3
505.00
y15(2+)
b8
1042.00
b11
1197.00
b12
1254.00
851.00

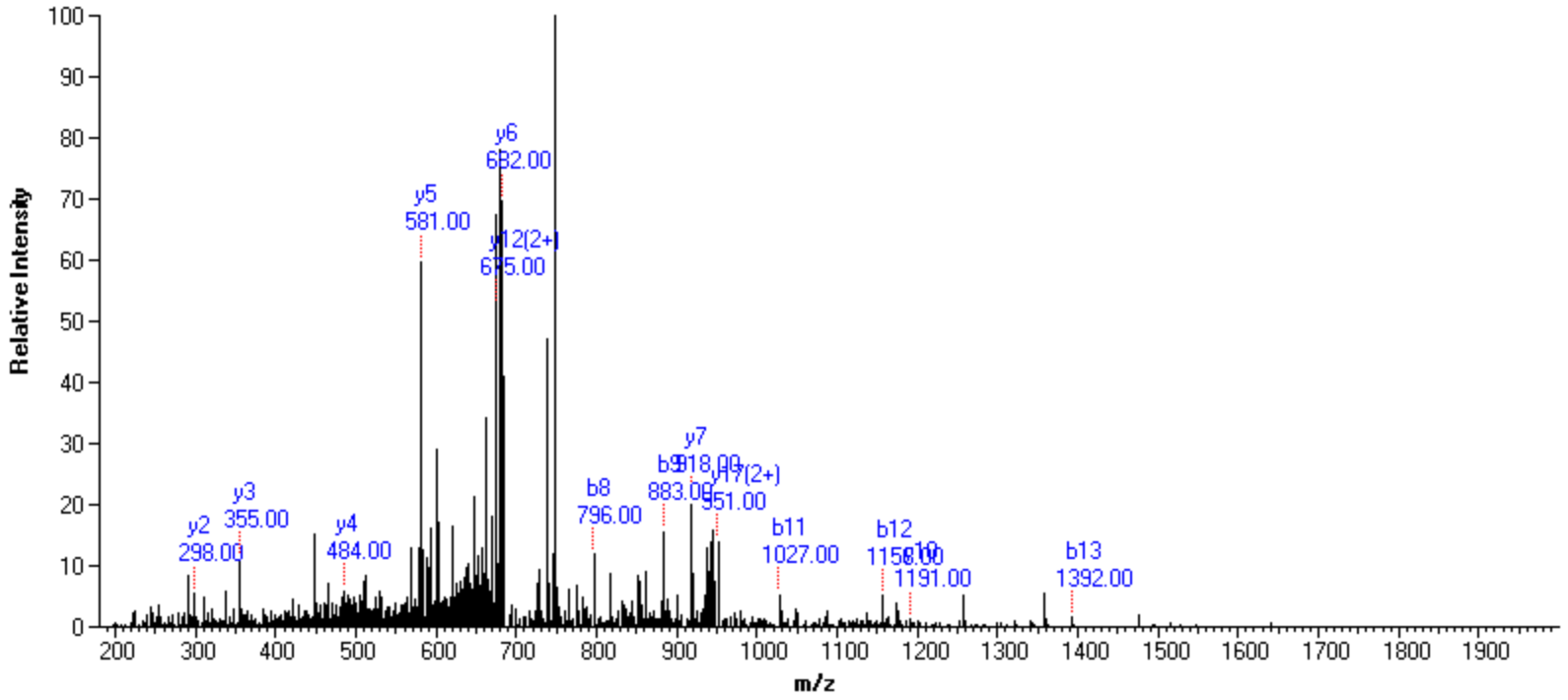

Peptide:_TAAQDGDMIFFGADNK(su)K(ly)_Charge:2+_m/z:972.95_MassError:2.0888968ppm_RetentionTime:56.198min_MascotScore:137.98
Relative Intensity
m/z
y8
1042.00
y6
748.00
y7
895.00
b9
903.00
y9
1155.00
b11
1197.00
y10
1286.00
y12
1458.00
y13
1573.00
y15
1773.00
b10
1050.00
b8
790.00
y4
620.00
y5
b5
505.00
y3
487.00
y2
391.00
b4
372.00
b12
1254.00
b13
1325.00
y11
b14
1440.00

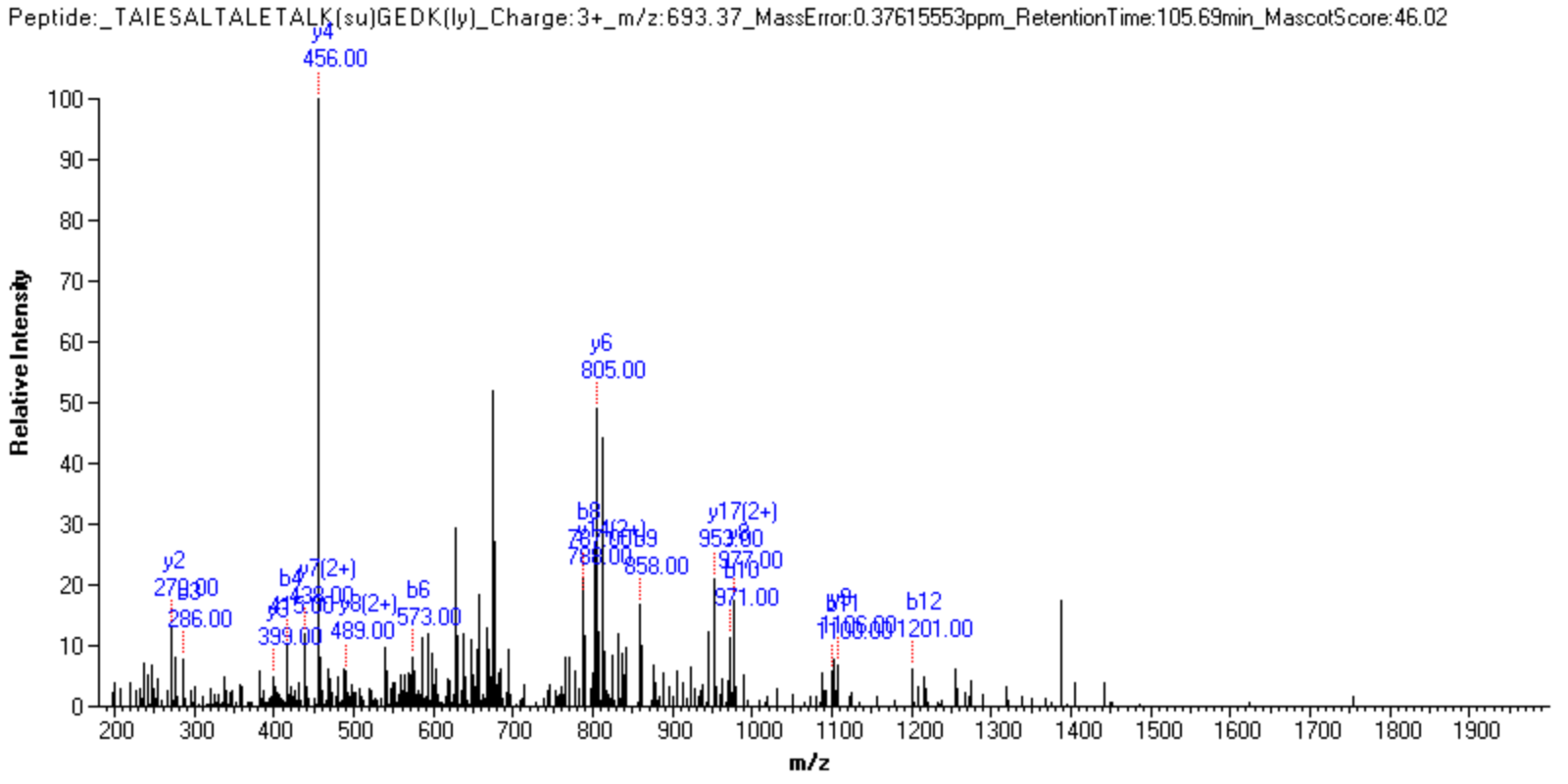
Peptide:_TACEVAEISYK(su)K(ly)_Charge:2+_m/z:757.87_MassError:1.2867419ppm_RetentionTime:44.49min_MascotScore:60.43



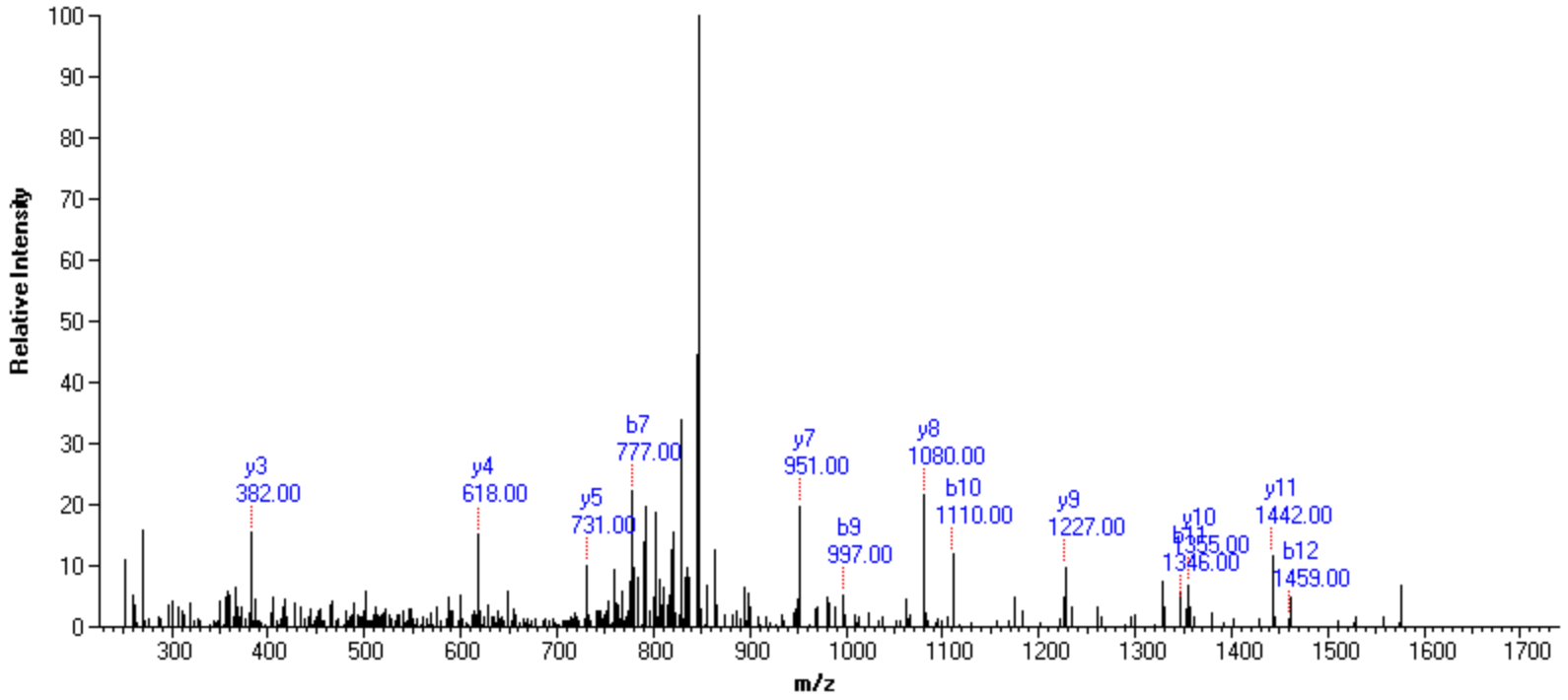

Peptide:_TAGVIGTGK(su)IGVAMLR_Charge:2+_m/z:831.47_MassError:1.5392199ppm_RetentionTime:65.388min_MascotScore:84.94
Relative Intensity
m/z
y11
1220.00
y7
769.00
y6
656.00
y9
1062.00
y4
500.00
b4
329.00
y3
429.00
b5
442.00
b8
657.00
b10
1006.00
y10
1163.00
y12
1333.00
b11
1063.00
b12
1162.00
b9
893.00
y8
1005.00
y2
298.00
b13
1233.00
b14
1364.00
y13
1432.00

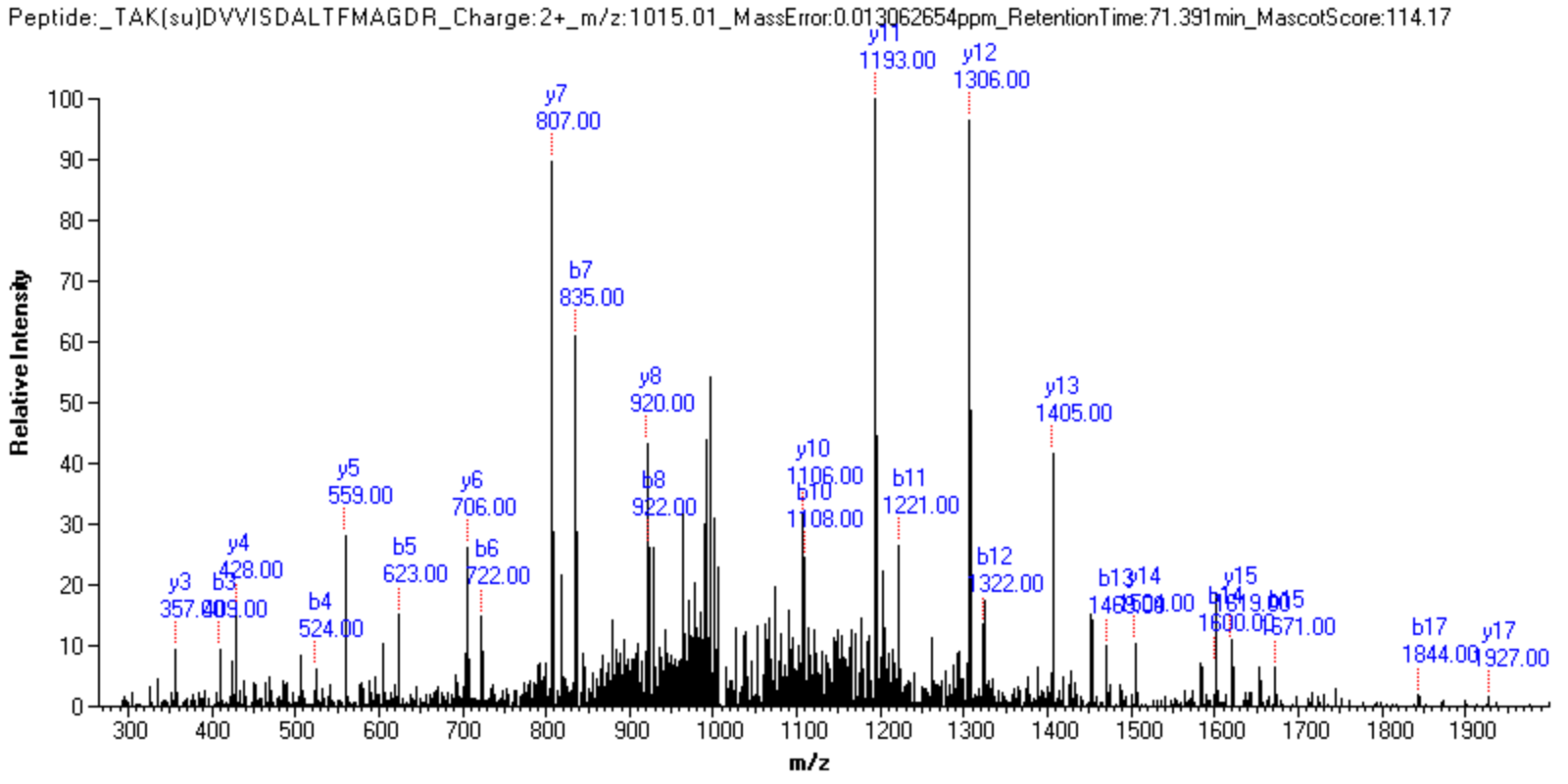
Peptide:_TAGYK(ly)PVASGSEK(su)TPEGLR_Charge:3+_m/z:692.36_MassError:3.7668996ppm_RetentionTime:36.084min_MascotScore:24.4



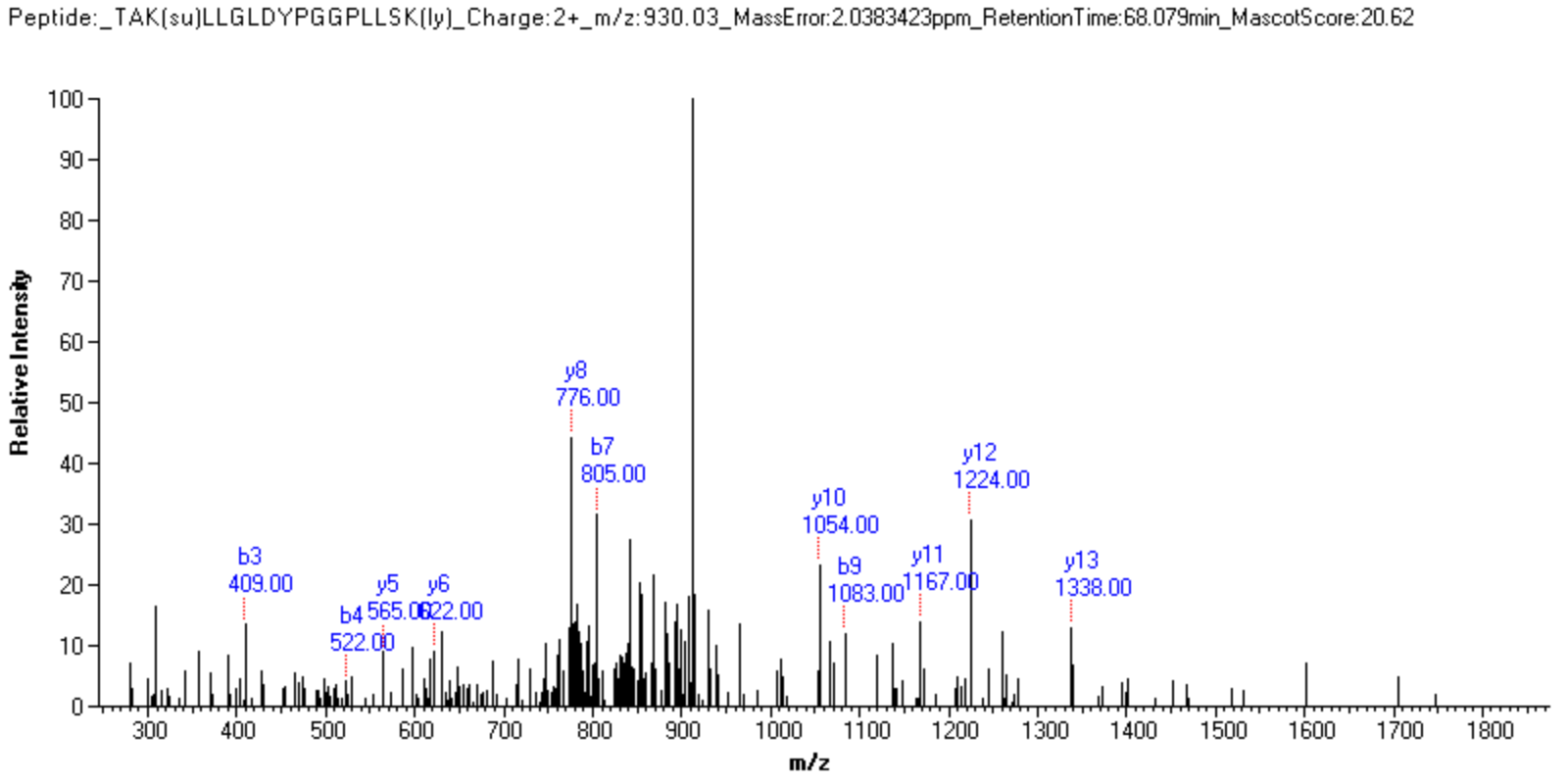

Peptide:_TAIESALTALETALK(su)GEDK(ly)_Charge:3+_m/z:693.37_MassError:0.37615553ppm_RetentionTime:105.69min_MascotScore:46.02
Relative Intensity
m/z
y4
456.00
y6
805.00
y2
286.00
b4
399.00
y7(2+)
489.00
b6
573.00
b8
788.00
858.00
y17(2+)
953.00
977.00
971.00
b12
1201.00

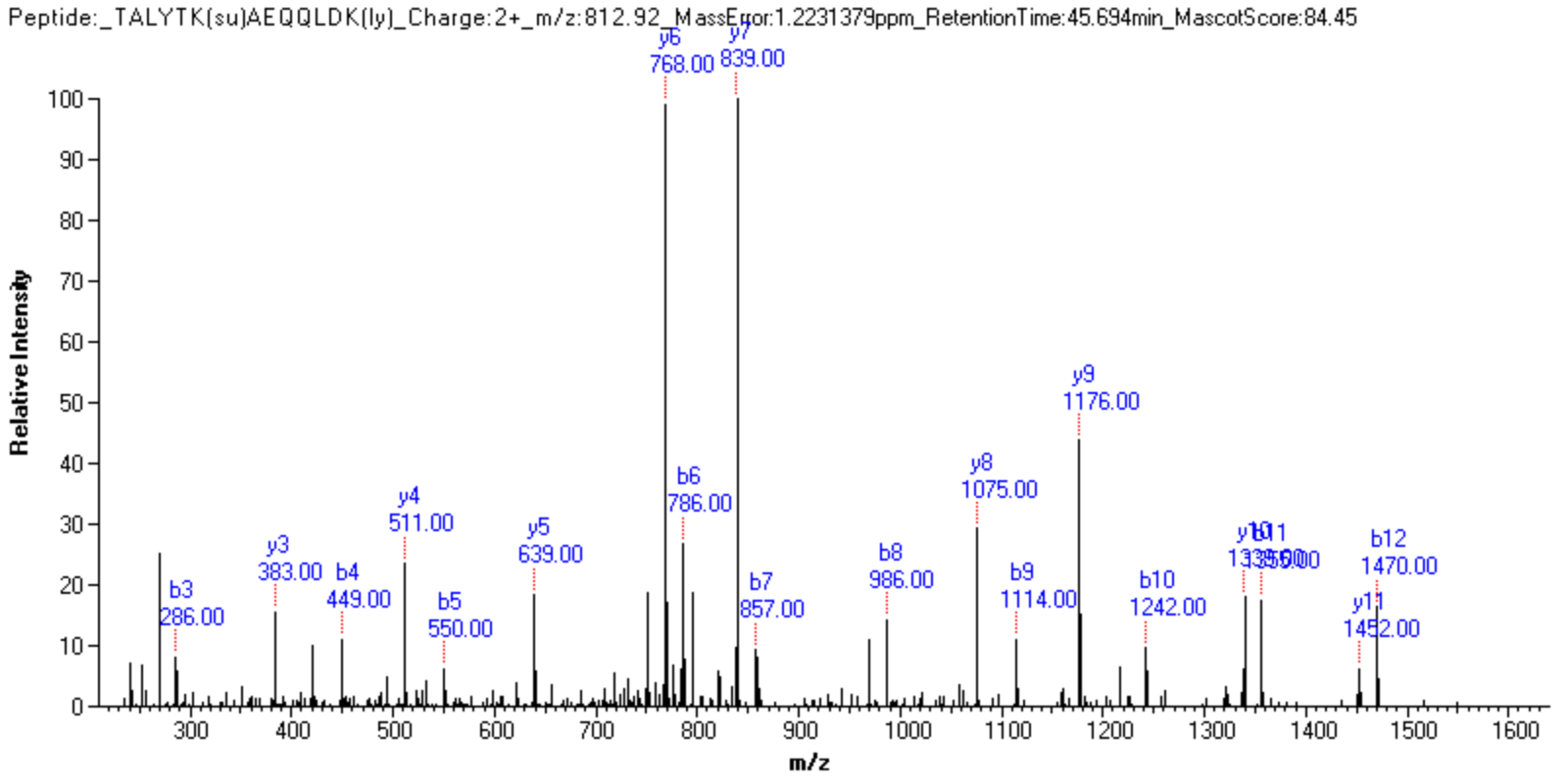
Peptide:_TAISQFEGYIK(su)LNK(ly)_Charge:2+_m/z:864.46_MassError:-3.936798ppm_RetentionTime:63.883min_MascotScore:51.21

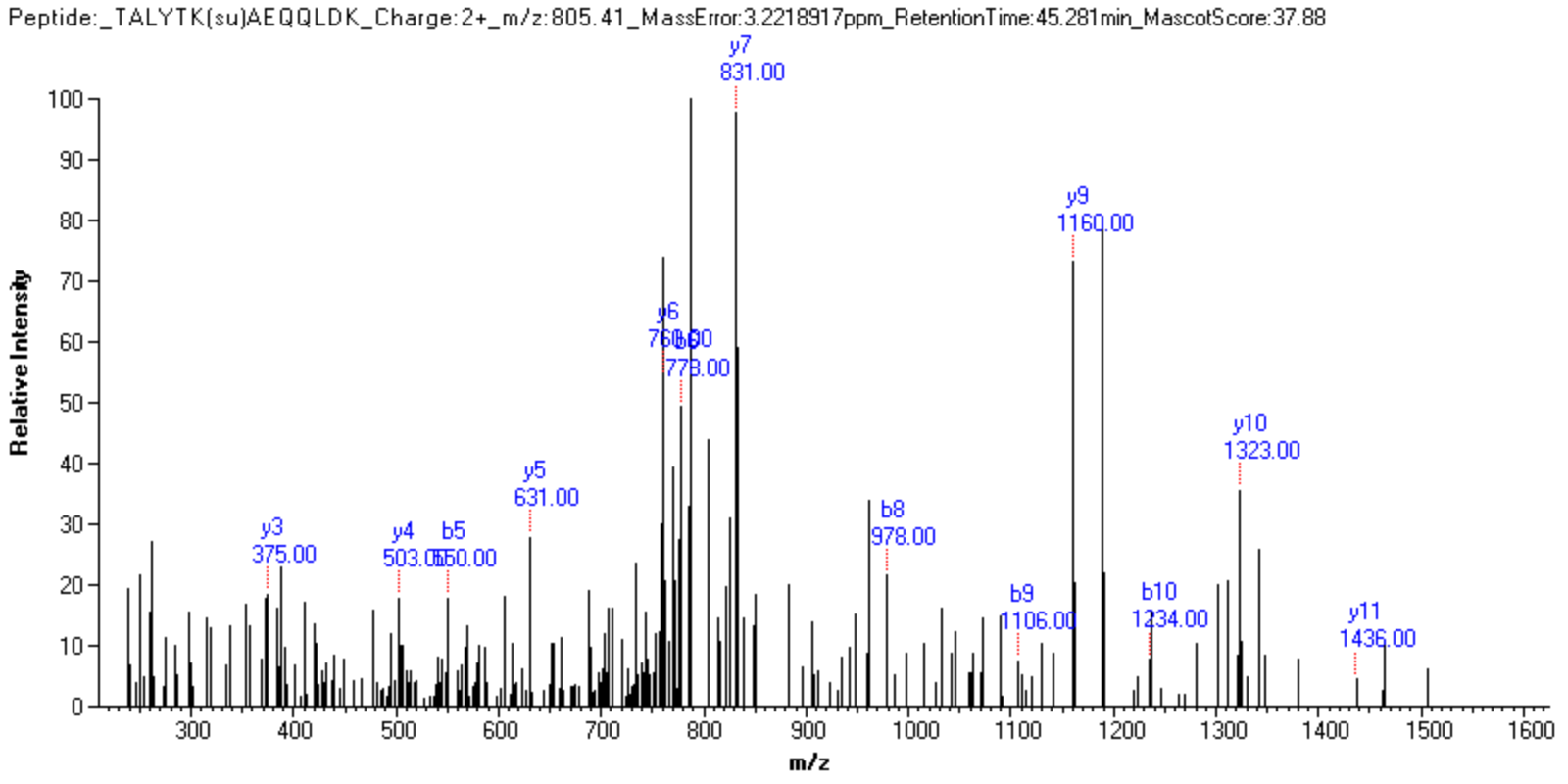



Peptide:_TAK(su)DVVISDALTFMAGDR_Charge:2+_m/z:1015.01_MassError:0.013062654ppm_RetentionTime:71.391min_MascotScore:114.17
Relative Intensity
m/z
y11 1193.00
y12 1306.00
y7 807.00
b7 835.00
y8 920.00
y13 1405.00
y10 1106.00
b10 1108.00
b11 1221.00
y5 559.00
y6 706.00
b8 922.00
y4 428.00
b5 623.00
b6 722.00
b12 1322.00
y3 357.00
b3 409.00
b4 524.00
b13
y14
y15
b14
b15
1600.00
1671.00
b17 1844.00
y17 1927.00

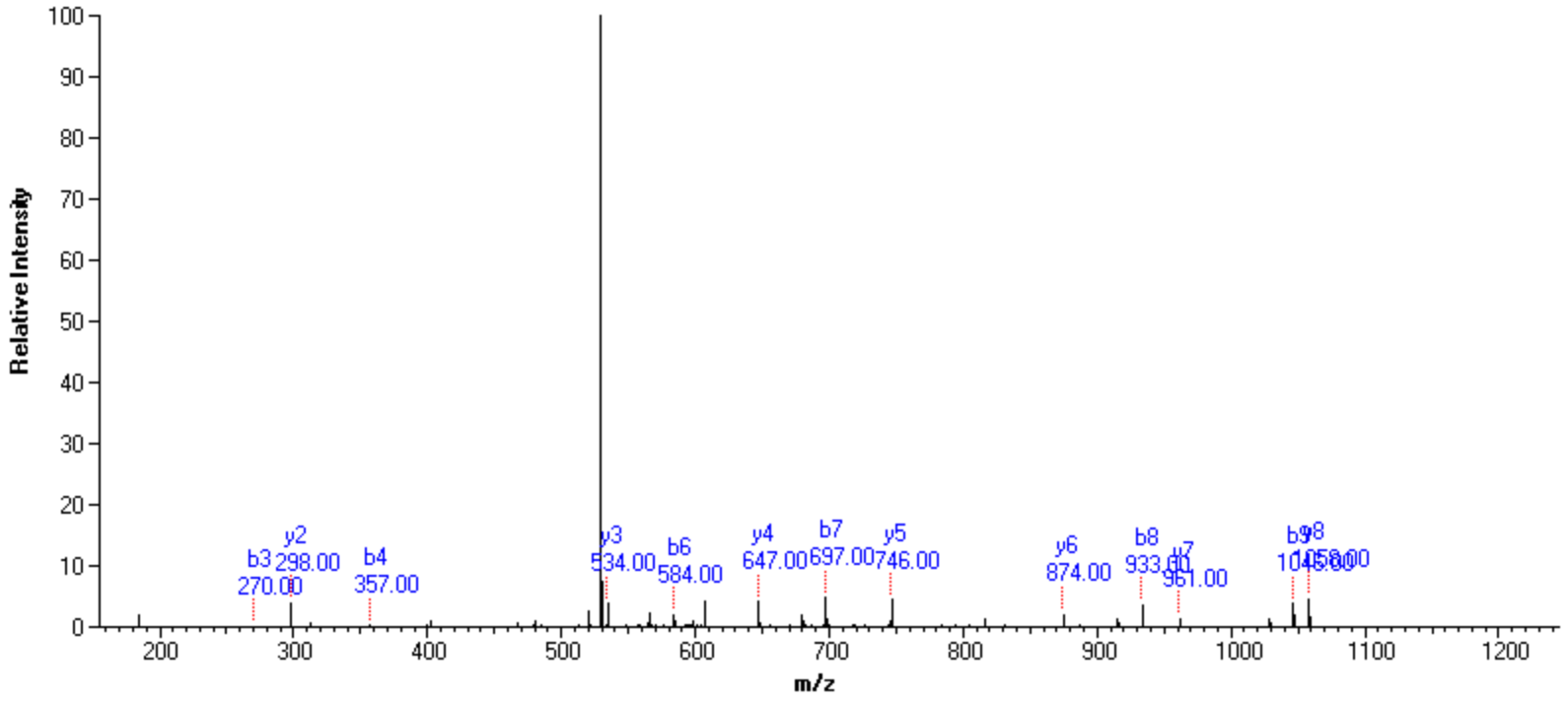
Peptide:_TAK(su)LLGLDYPGGPLLSK(ly)_Charge:2+_m/z:930.03_MassError:2.0383423ppm_RetentionTime:68.079min_MascotScore:20.62

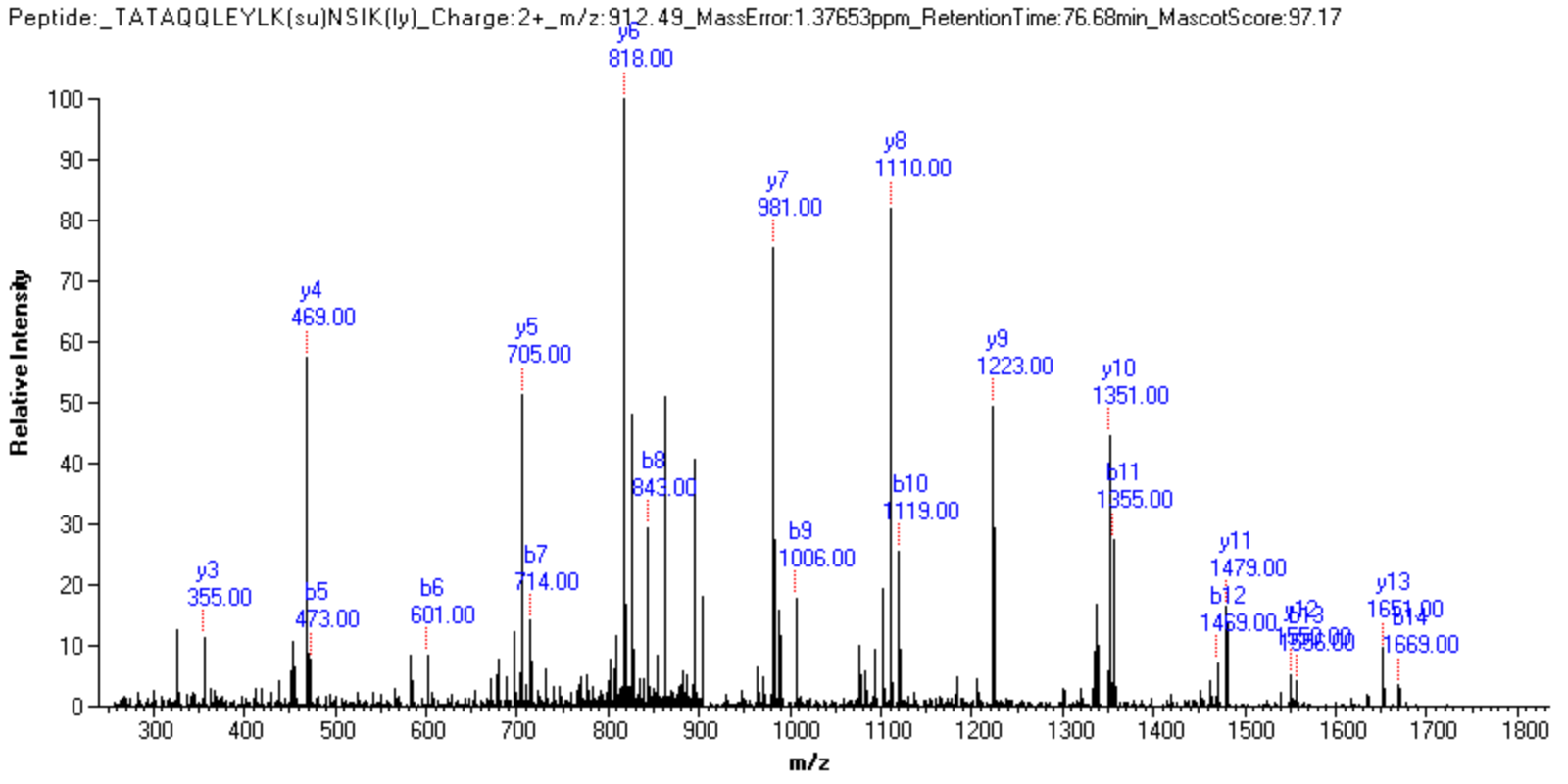


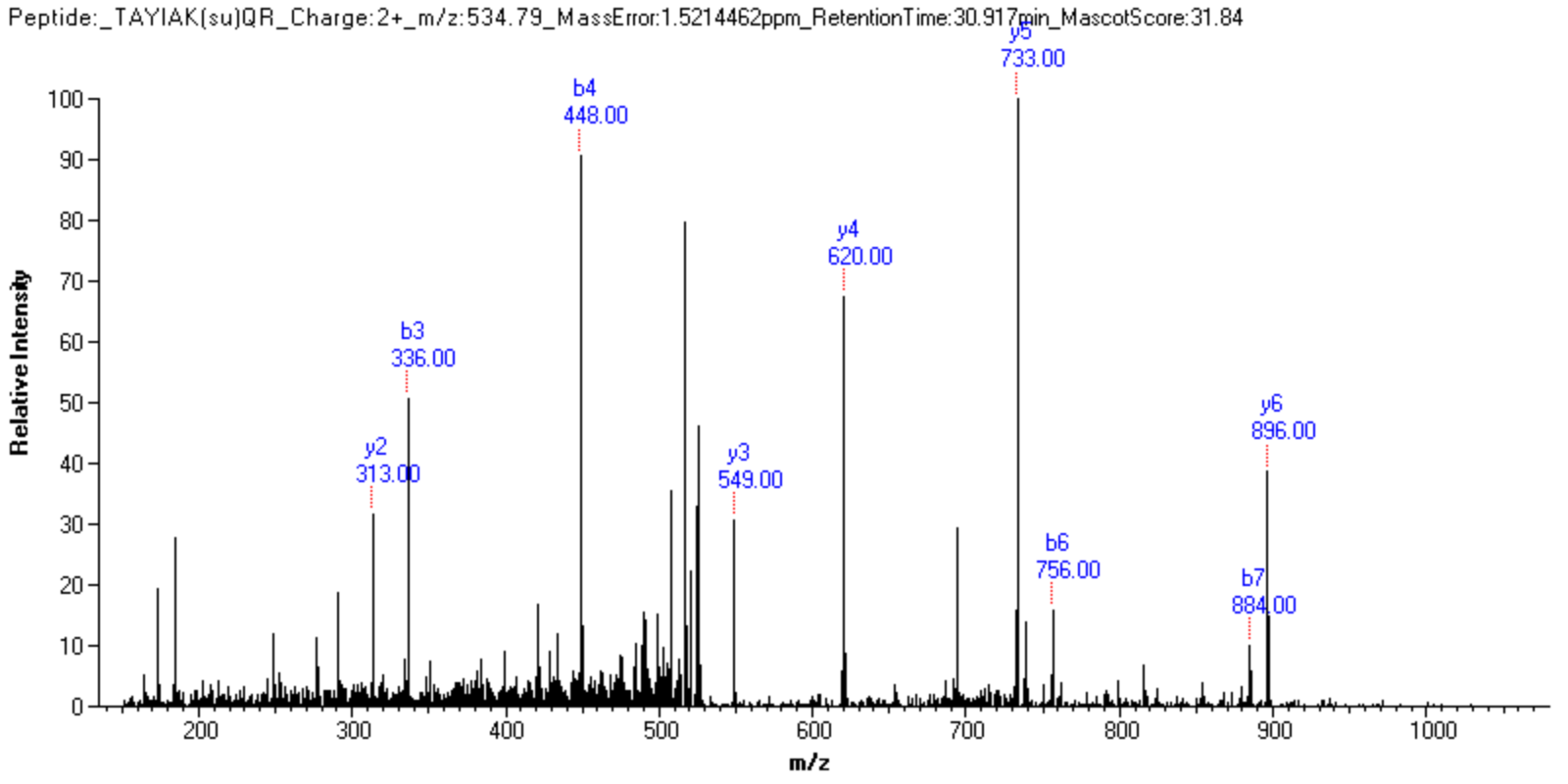

Peptide:_TALYTK(su)AEQQLDK(ly)_Charge:2+_m/z:812.92_MassError:1.2231379ppm_RetentionTime:45.694min_MascotScore:84.45
Relative Intensity
m/z
y6 768.00
y7 839.00
y9 1176.00
y8 1075.00
b6 786.00
y4 511.00
y3 383.00
b4 449.00
y5 639.00
b3 286.00
b5 550.00
b7 857.00
b8 986.00
b9 1114.00
b10 1242.00
b12 1470.00
y11 1452.00

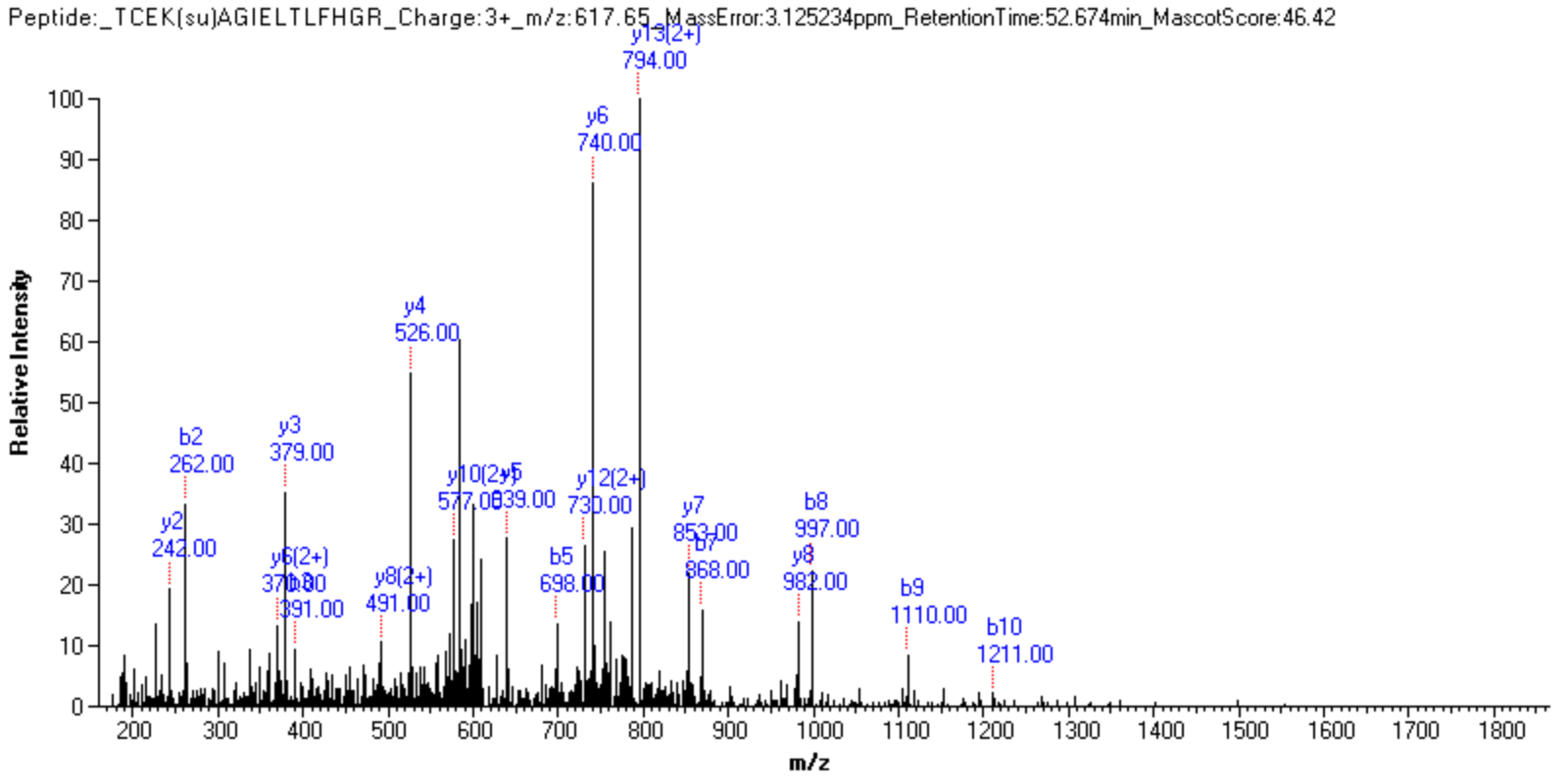

Peptide:_TALYTK(su)AEQQLDK_Charge:2+_m/z:805.41_MassError:3.2218917ppm_RetentionTime:45.281min_MascotScore:37.88
y7
831.00
y9
1160.00
y6
773.00
y10
1323.00
y5
631.00
b8
978.00
y3
375.00
y4
b5
b9
1106.00
b10
1234.00
y11
1436.00
Relative Intensity
m/z

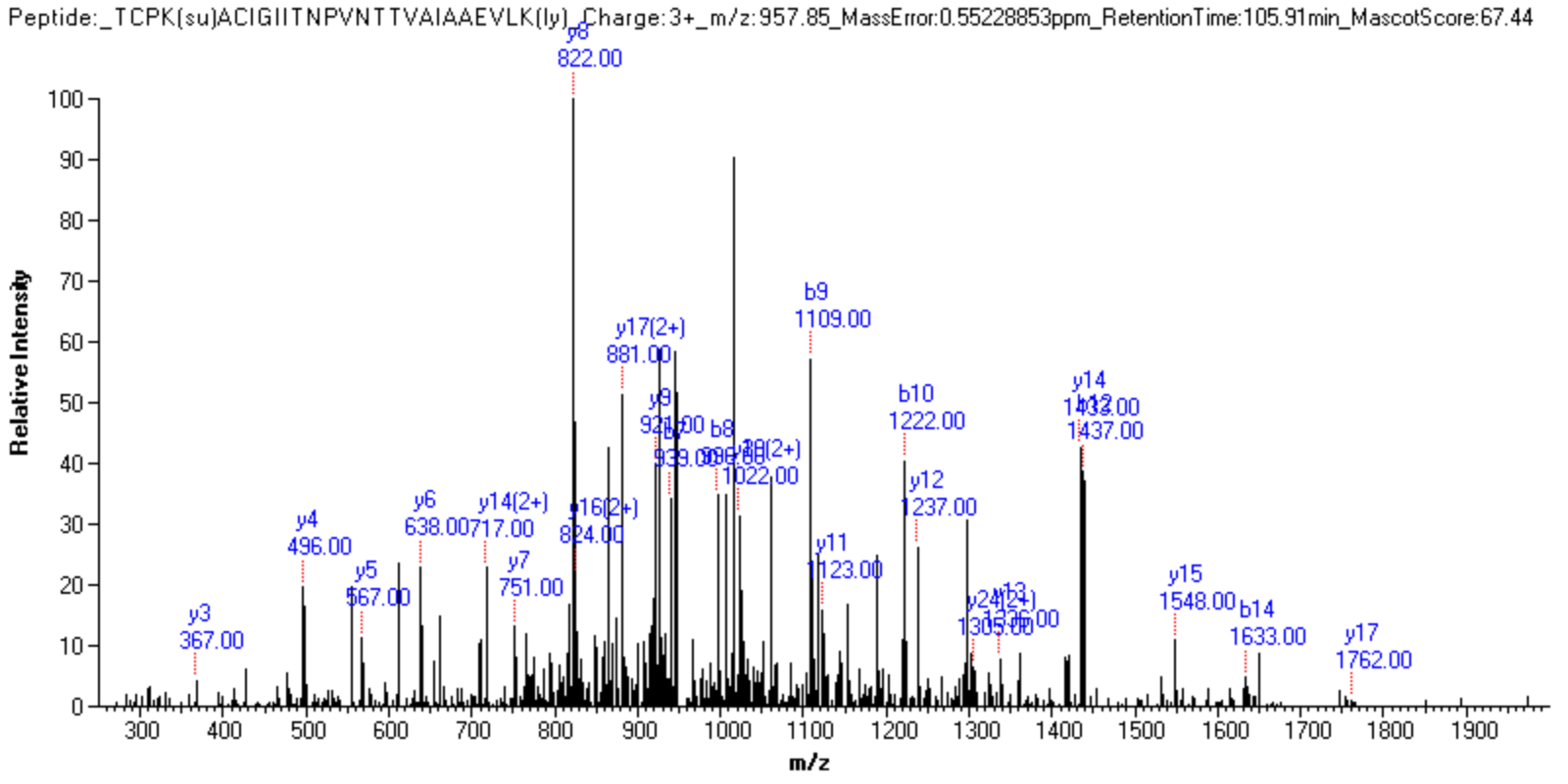
Peptide:_TAPSQVLK(su)IR_Charge:2+_m/z:615.86_MassError:-0.16554921ppm_RetentionTime:38.219min_MascotScore:45.08

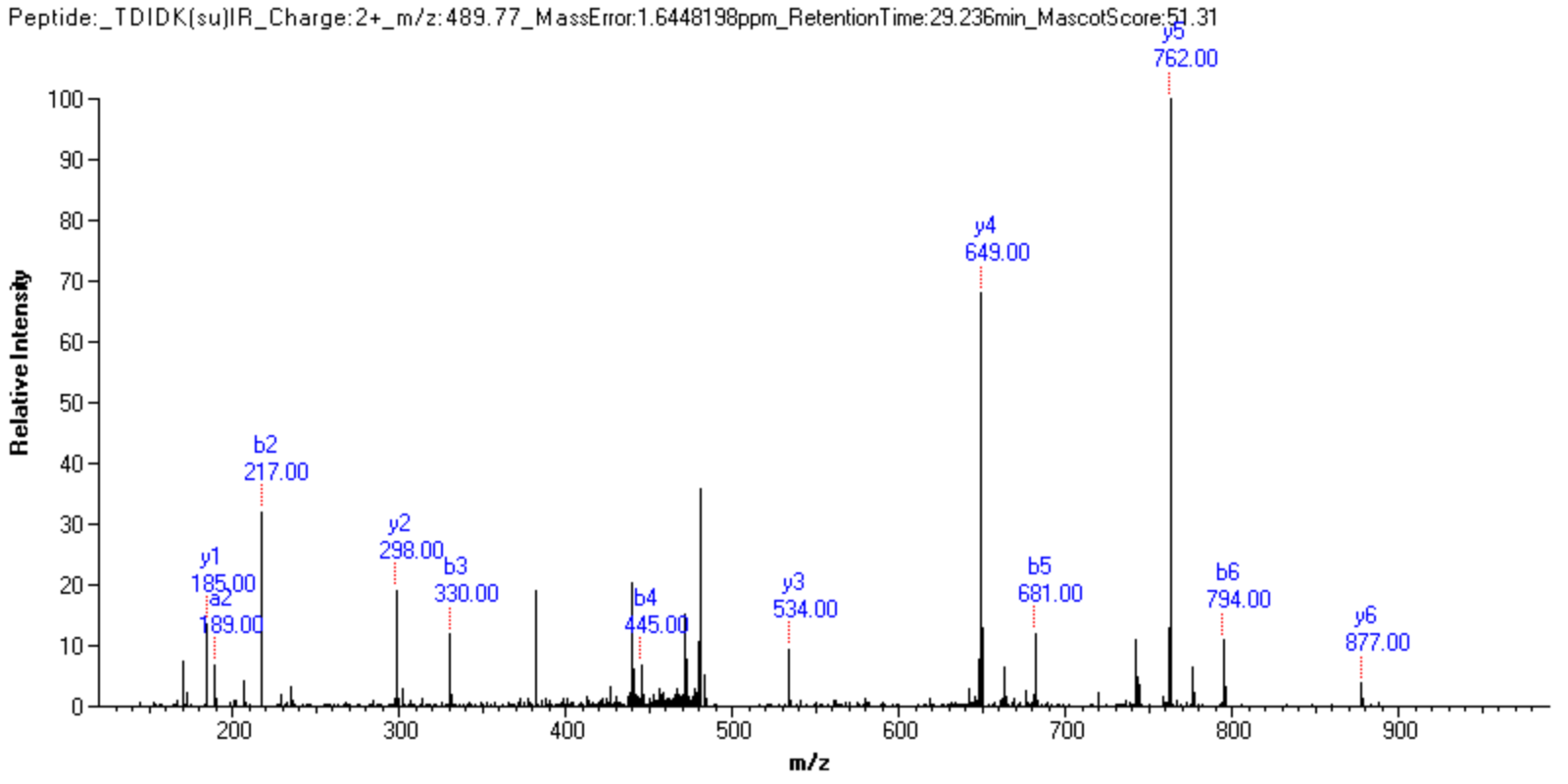


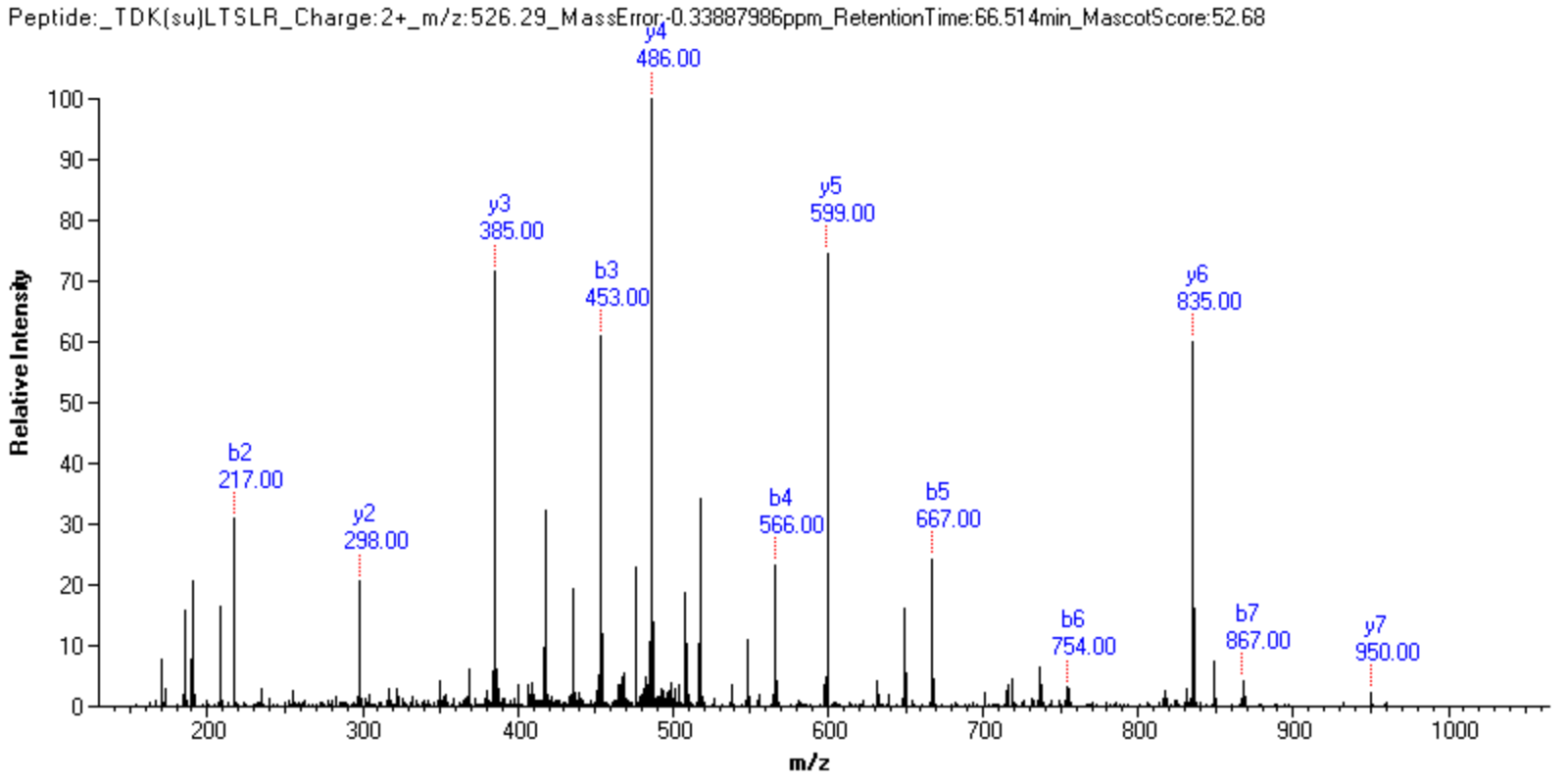

Peptide:_TATAQQLEYLK(su)NSIK(ly)_Charge:2+_m/z:912.49_MassError:1.37653ppm_RetentionTime:76.68min_MascotScore:97.17
Relative Intensity
m/z
y6 818.00
y8 1110.00
y7 981.00
y4 469.00
y5 705.00
y9 1223.00
y10 1351.00
b8 843.00
b10 1119.00
b11 1355.00
b9 1006.00
y11 1479.00
y3 355.00
b5 473.00
b6 601.00
b7 714.00
b12 1469.00
y13 1651.00
b14 1669.00

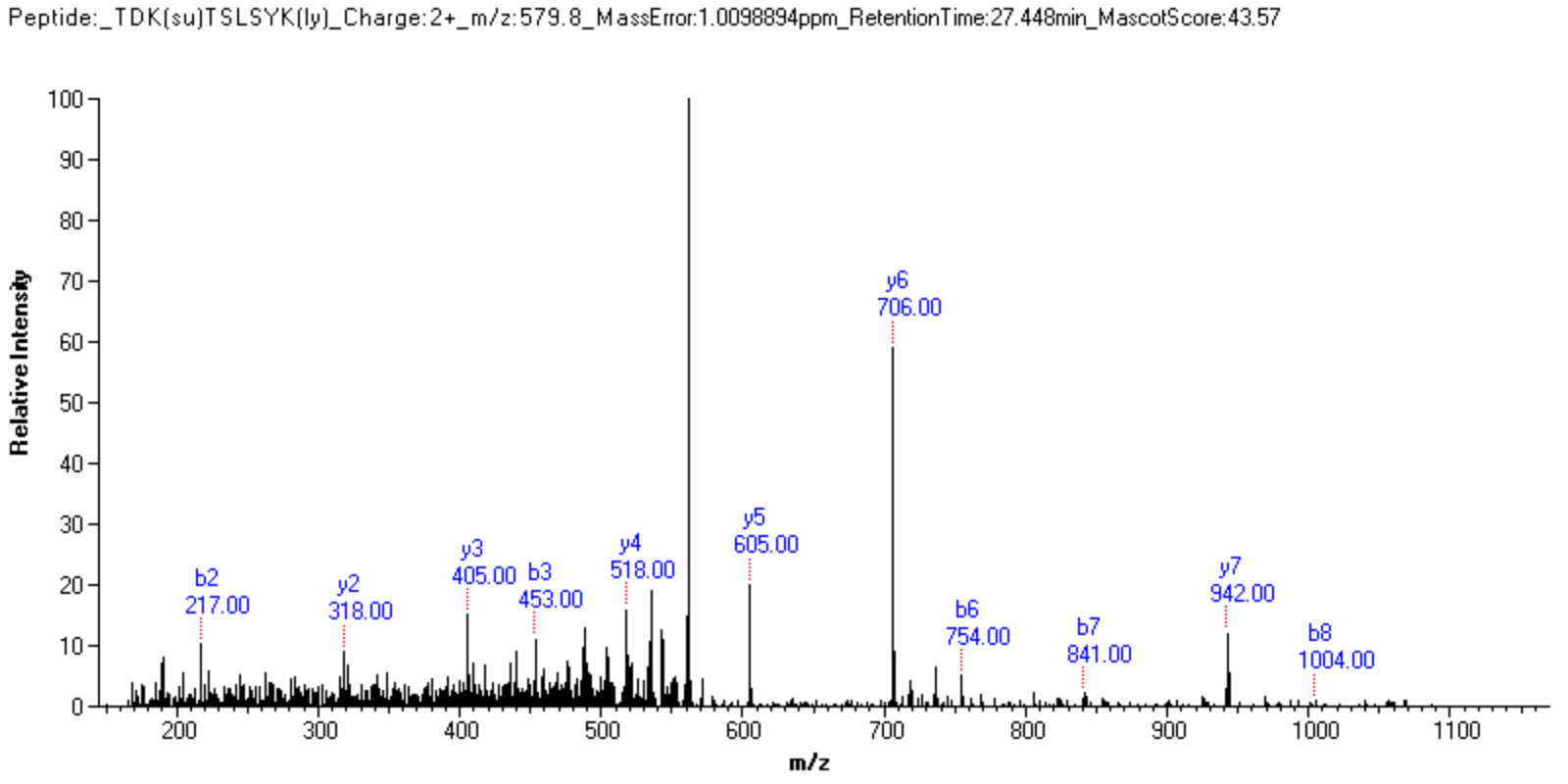

Peptide:_TAYIAK(su)QR_Charge:2+_m/z:534.79_MassError:1.5214462ppm_RetentionTime:30.917min_MascotScore:31.84
y5
733.00
b4
448.00
y4
620.00
b3
336.00
y6
896.00
y2
313.00
y3
549.00
b6
756.00
b7
884.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

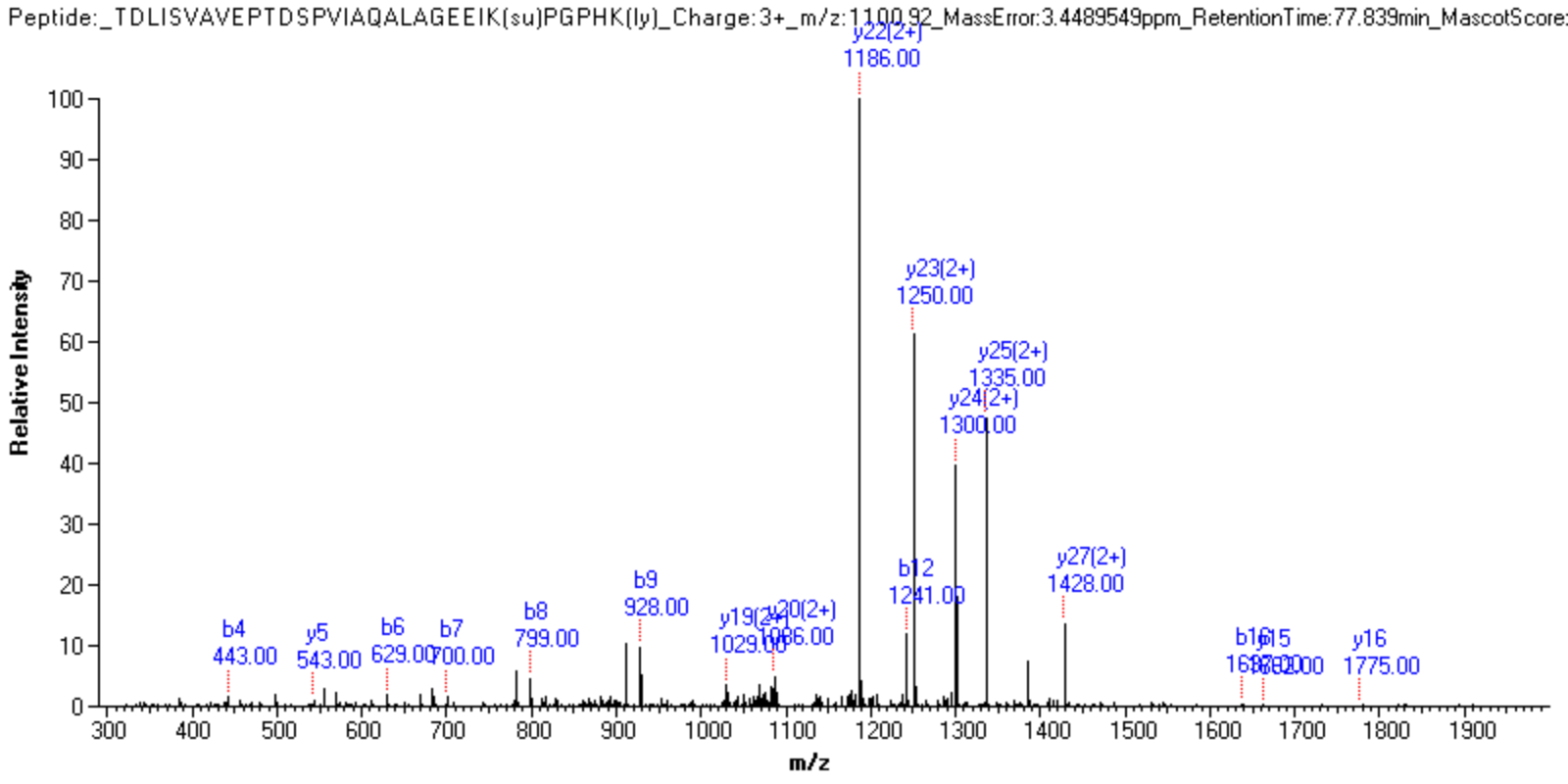

Peptide:_TCEK(su)AGIELTLFHGR_Charge:3+_m/z:617.65_MassError:3.125234ppm_RetentionTime:52.674min_MascotScore:46.42
y13(2+)
794.00
y6
740.00
y4
526.00
b2
262.00
y3
379.00
y10(2+)
577.00
y5
639.00
y12(2+)
730.00
y2
242.00
y7
853.00
b8
997.00
b7
868.00
y8
982.00
y6(2+)
b5
698.00
y8(2+)
491.00
b9
1110.00
b10
1211.00
Relative Intensity
m/z

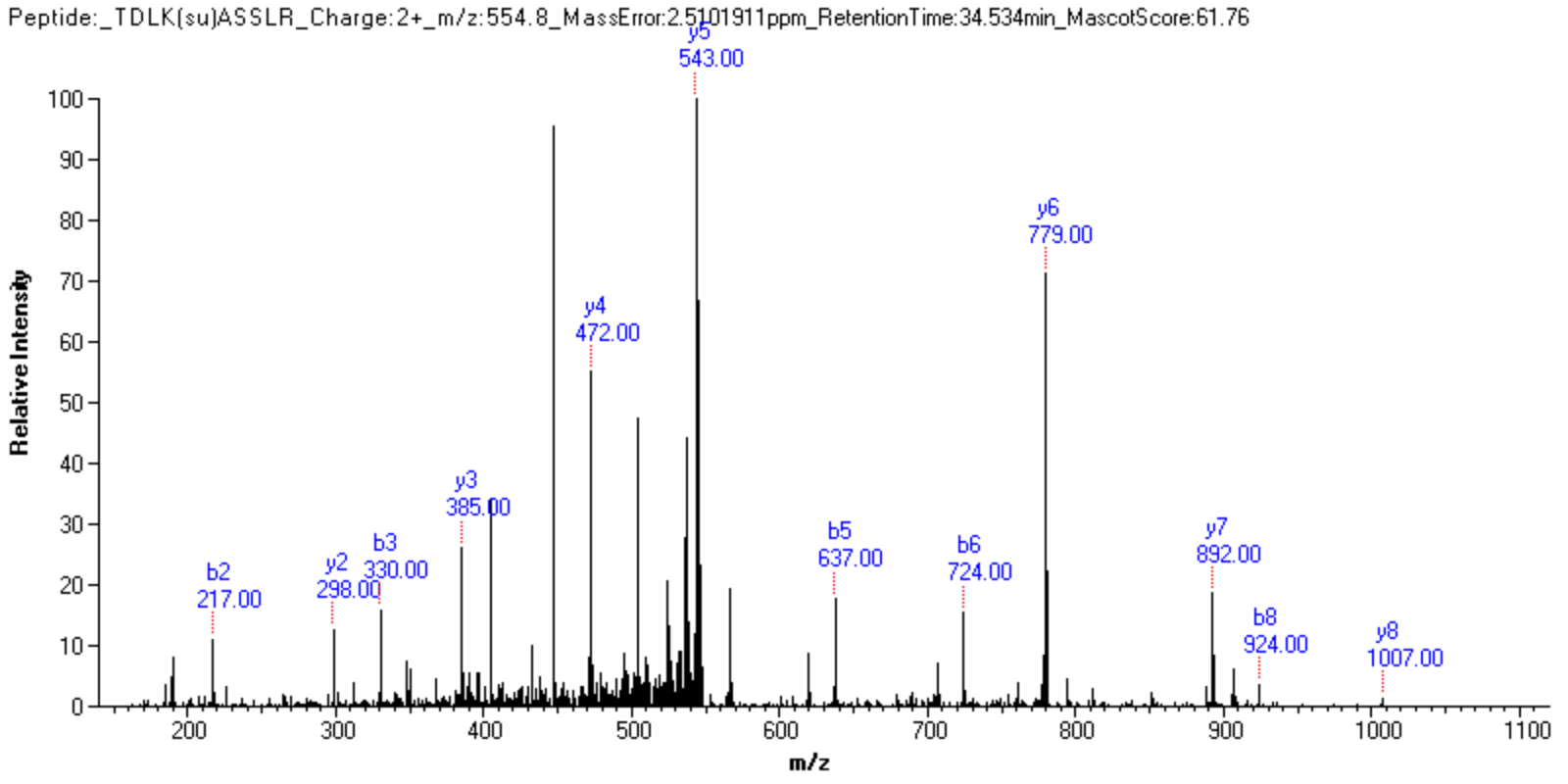

Peptide:_TCPK(su)ACIGIITNPVNTTVAIAAEVLK(ly)_Charge:3+_m/z:957.85_MassError:0.55228853ppm_RetentionTime:105.91min_MascotScore:67.44
Relative Intensity
m/z
y8
822.00
b9
1109.00
y17(2+)
881.00
b10
1222.00
y14
1437.00
y12
1237.00
y11
1123.00
y6
638.00
y14(2+)
717.00
y4
496.00
y5
567.00
y7
751.00
y3
367.00
y15
1548.00
b14
1633.00
y17
1762.00


Peptide:_TDIDK(su)IR_Charge:2+_m/z:489.77_MassError:1.6448198ppm_RetentionTime:29.236min_MascotScore:51.31
Relative Intensity
m/z
y5
762.00
y4
649.00
b2
217.00
y2
298.00
b3
330.00
y1
185.00
a2
189.00
b4
445.00
y3
534.00
b5
681.00
b6
794.00
y6
877.00

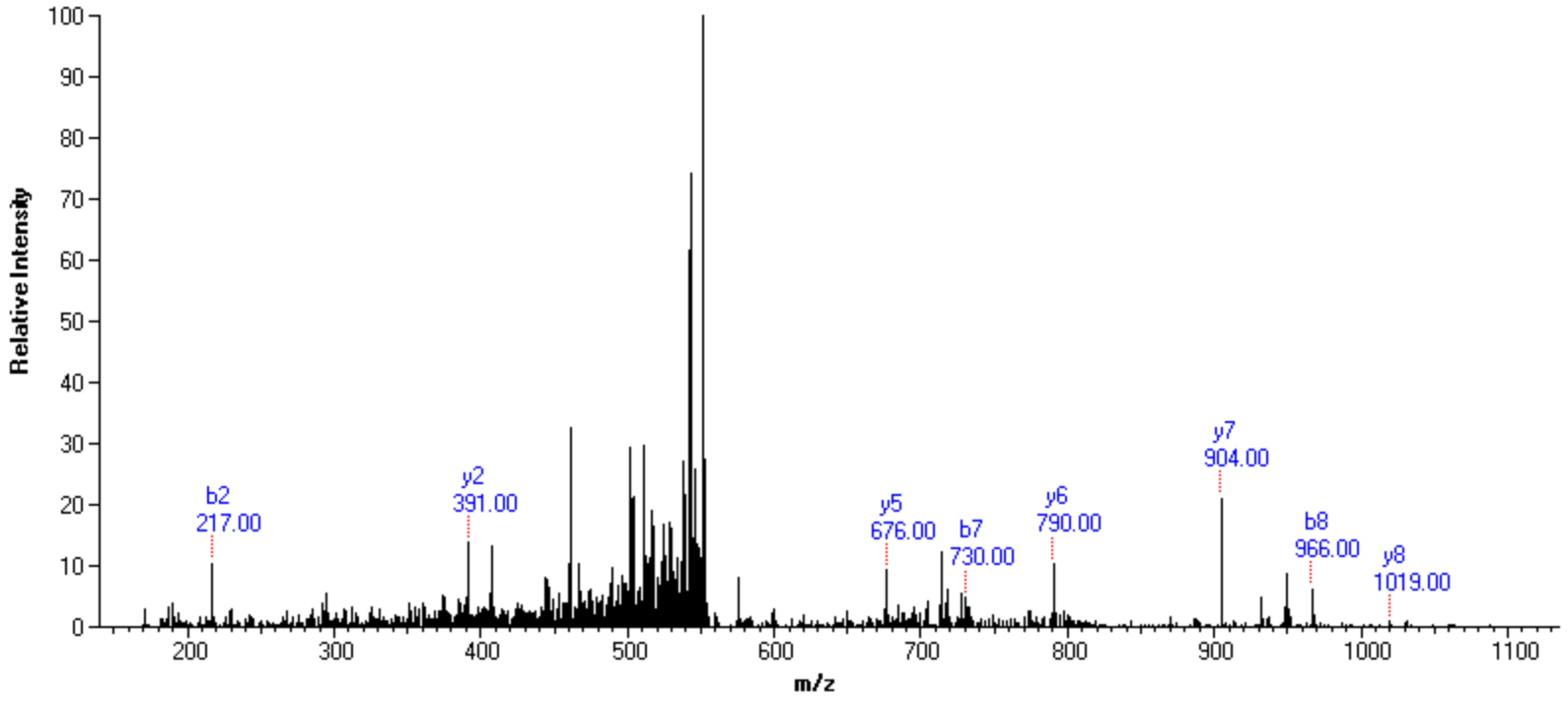

Peptide:_TDK(su)LTSLR_Charge:2+_m/z:526.29_MassError:-0.33887986ppm_RetentionTime:66.514min_MascotScore:52.68
y4
486.00
y3
385.00
y5
599.00
b3
453.00
y6
835.00
b2
217.00
y2
298.00
b4
566.00
b5
667.00
b6
754.00
b7
867.00
y7
950.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

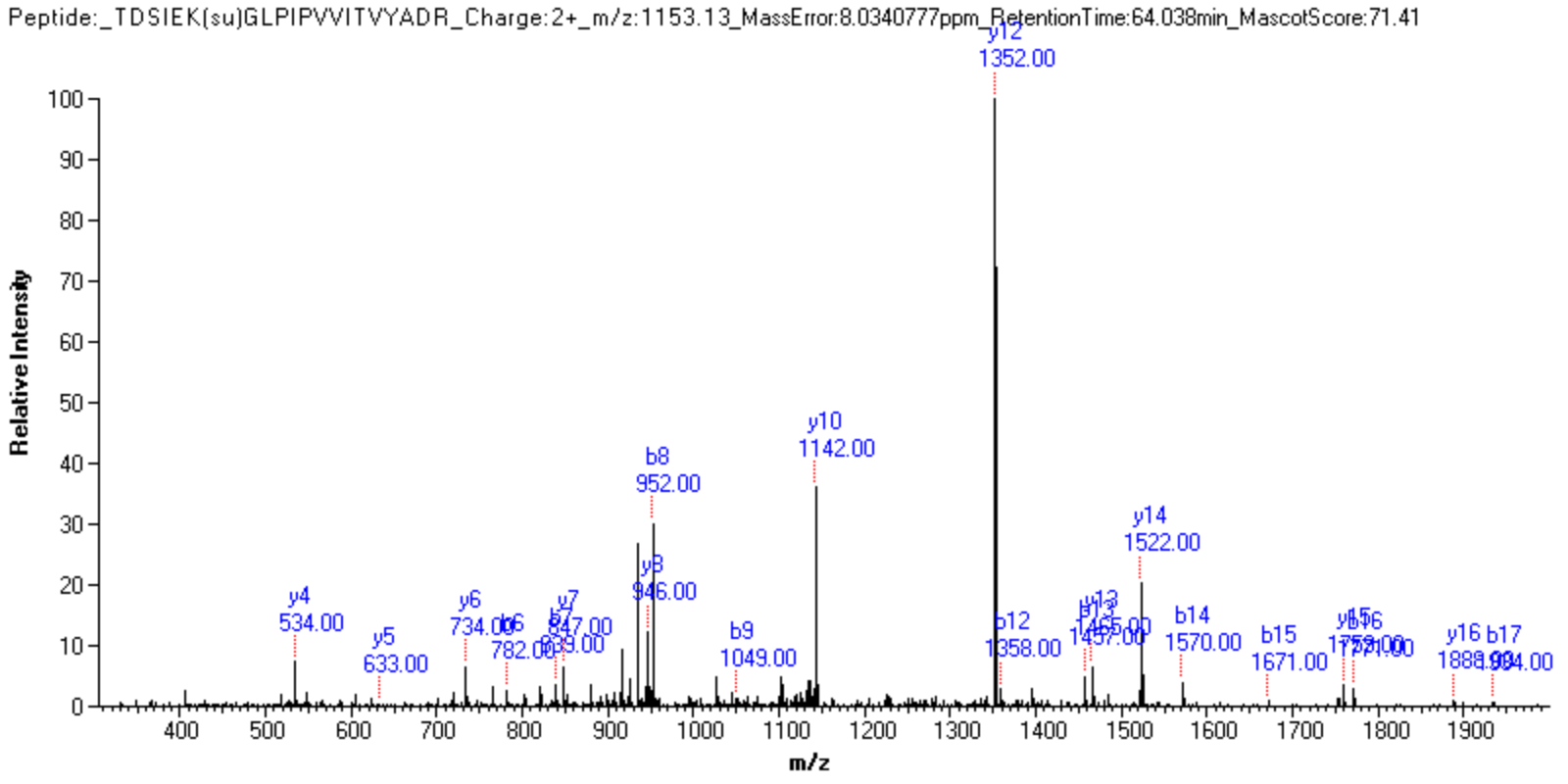

Peptide:_TDK(su)TSLSYK(ly)_Charge:2+_m/z:579.8_MassError:1.0098894ppm_RetentionTime:27.448min_MascotScore:43.57
Relative Intensity
m/z
y6
706.00
y5
605.00
y4
518.00
y3
405.00
b3
453.00
y2
318.00
b2
217.00
b6
754.00
b7
841.00
y7
942.00
b8
1004.00


Peptide:_TDLISVAVEPTDSPVIAQALAGEEIK(su)PGPHK(ly)_Charge:3+_m/z:1100.92_MassError:3.4489549ppm_RetentionTime:77.839min_MascotScore:
y22(2+)
1186.00
y23(2+)
1250.00
y25(2+)
1335.00
y24(2+)
1300.00
b12
1241.00
y27(2+)
1428.00
b9
928.00
y20(2+)
1086.00
y19(2+)
1029.00
b8
799.00
b7
700.00
b6
629.00
y5
543.00
b4
443.00
y16
1775.00
Relative Intensity
m/z

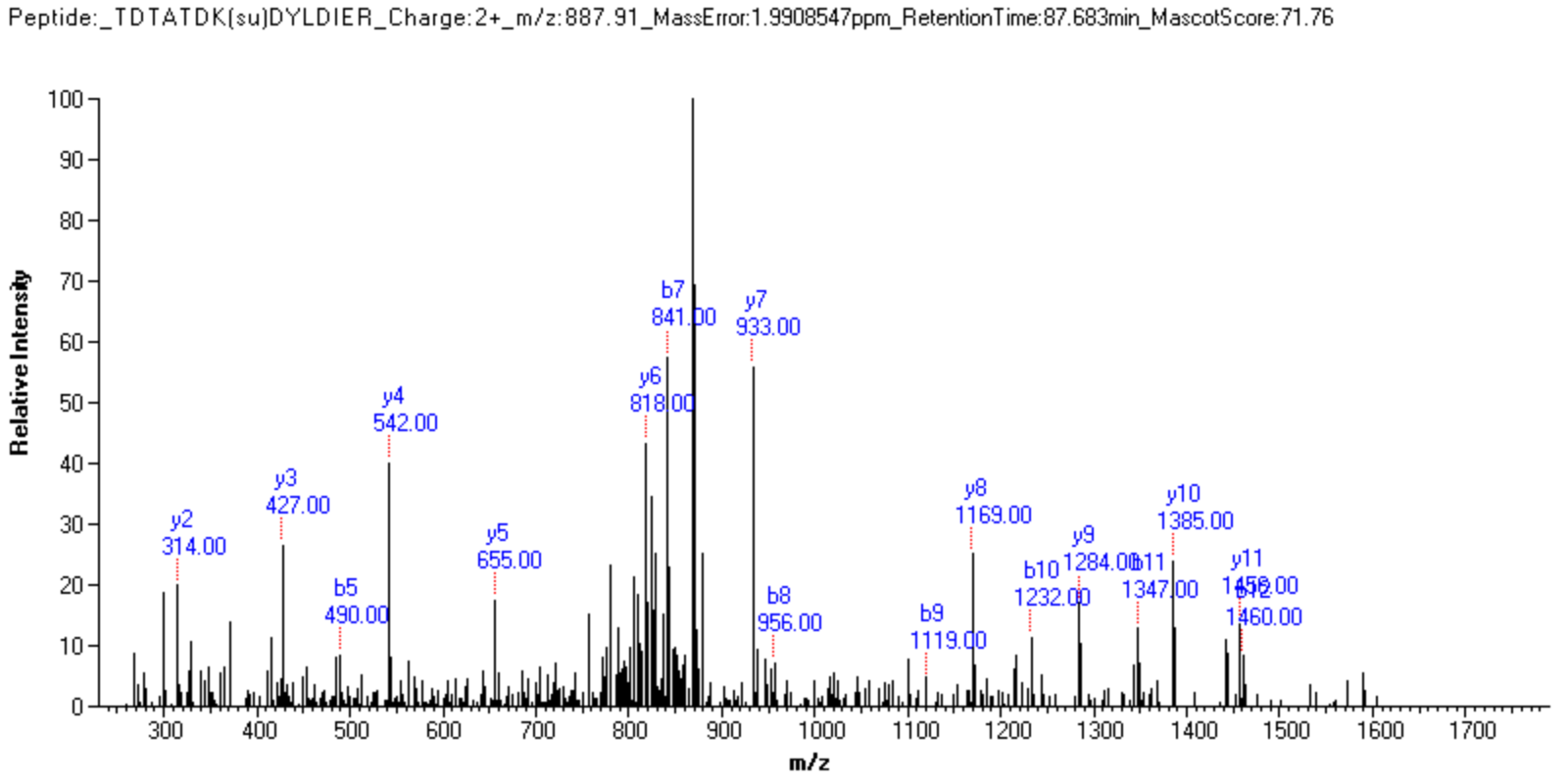

Peptide:_TDLK(su)ASSLR_Charge:2+_m/z:554.8_MassError:2.5101911ppm_RetentionTime:34.534min_MascotScore:61.76
y5
543.00
y6
779.00
y4
472.00
y3
385.00
b3
330.00
y2
298.00
b2
217.00
b5
637.00
b6
724.00
y7
892.00
b8
924.00
y8
1007.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

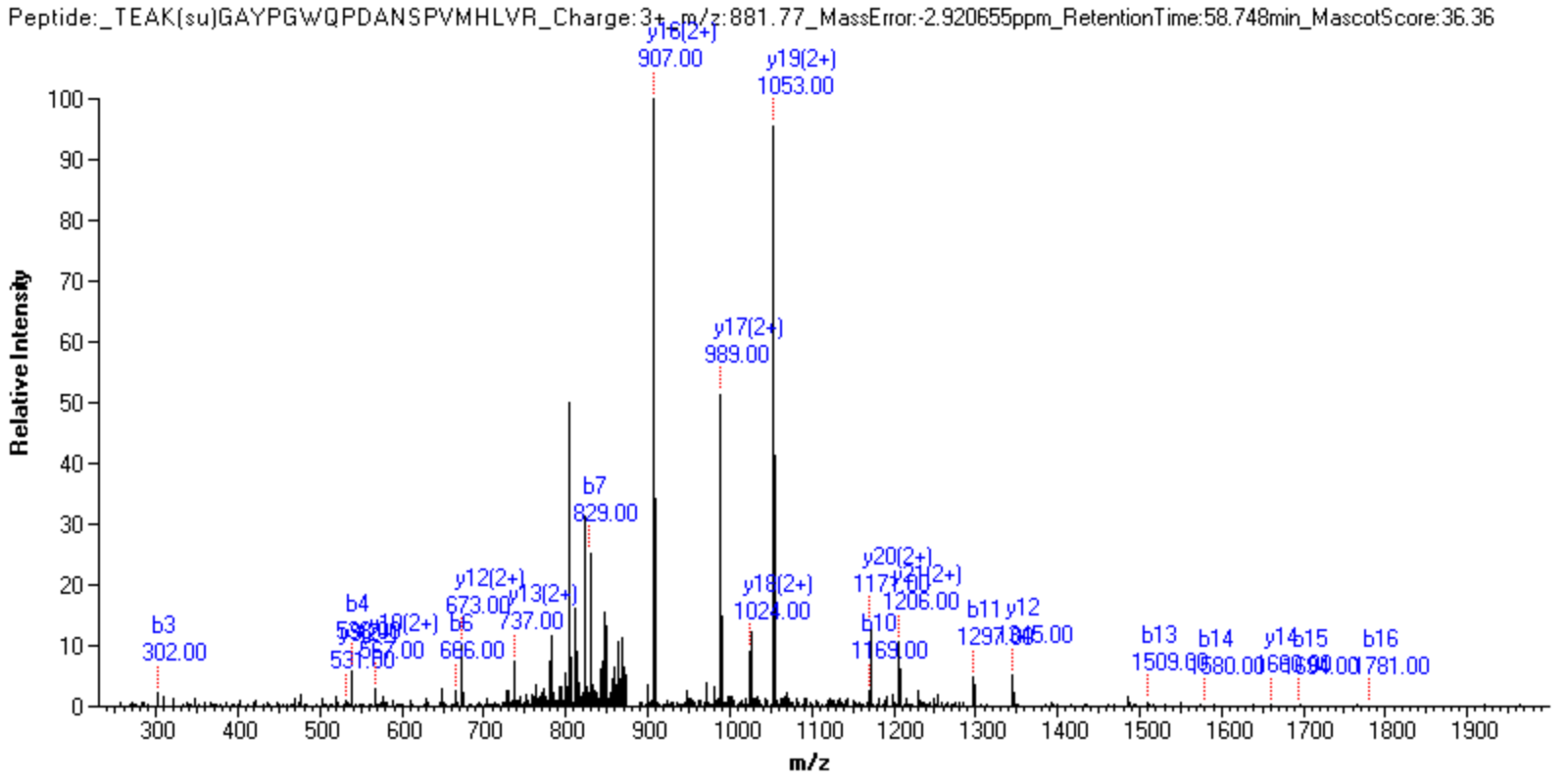
Peptide:_TDNNTALK(su)K(ly)_Charge:2+_m/z:560.8_MassError:2.3095407ppm_RetentionTime:11.676min_MascotScore:30.09

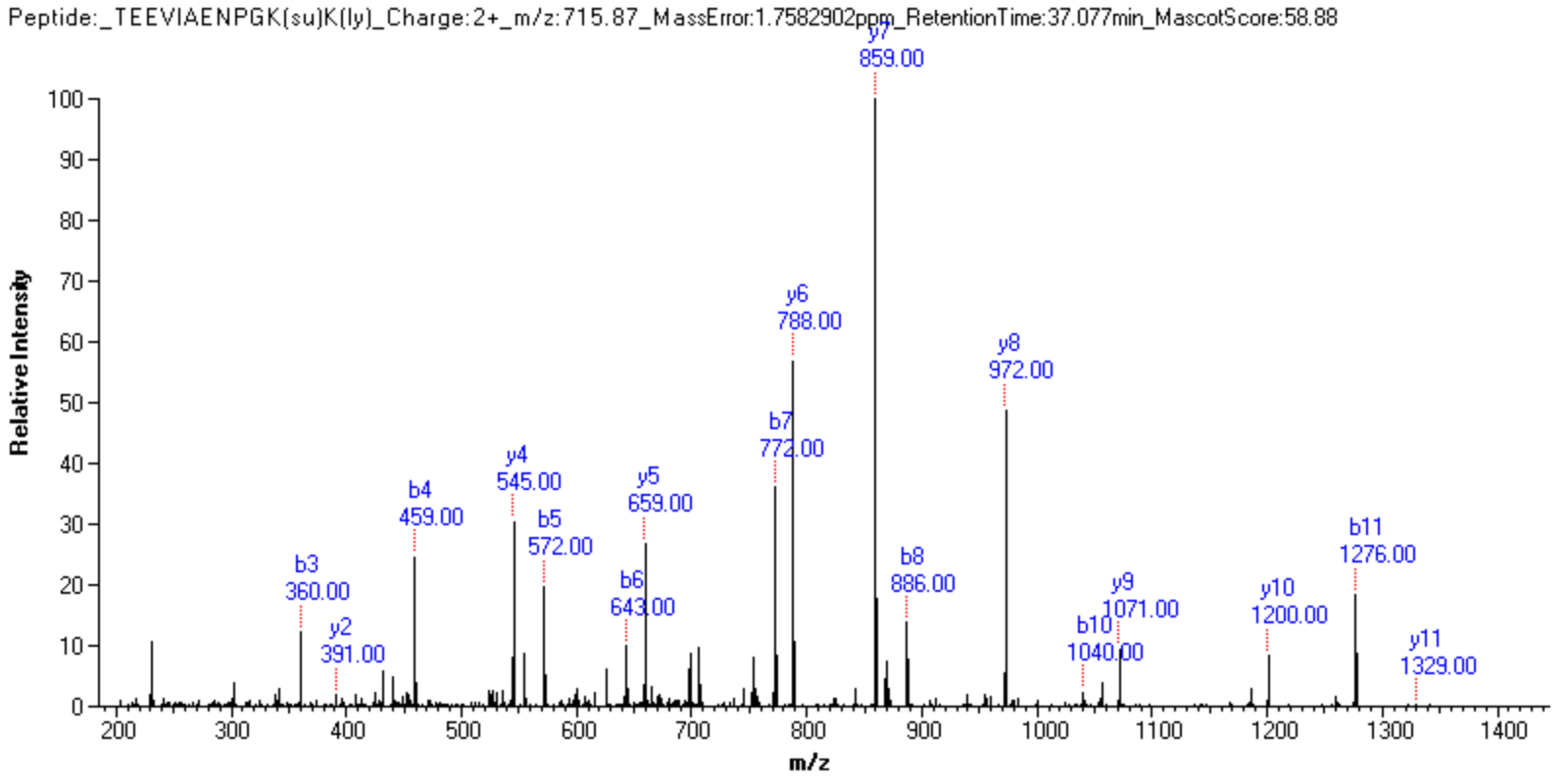


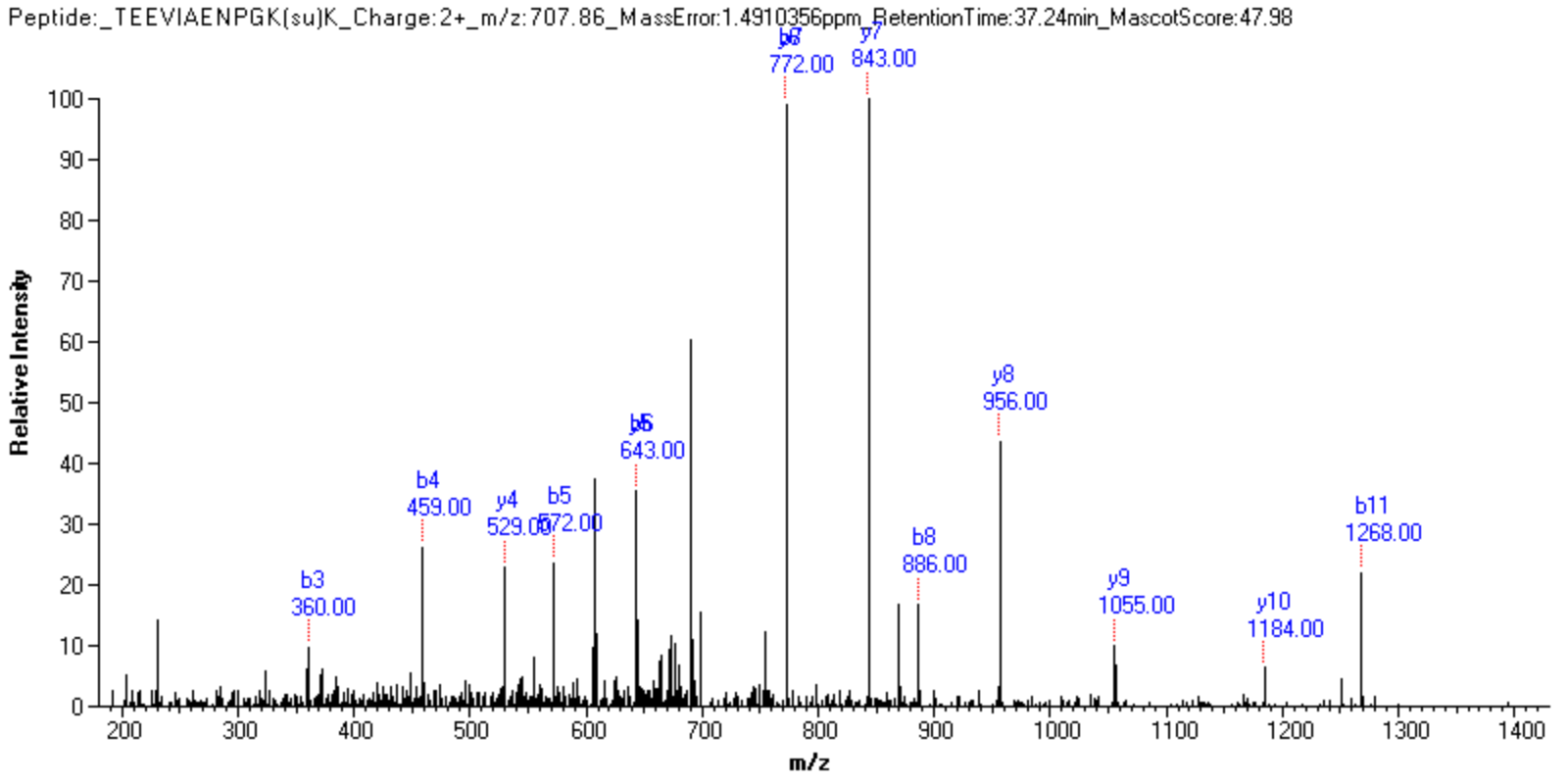

Peptide:_TDSIEK(su)GLPIPVVITVYADR_Charge:2+_m/z:1153.13_MassError:8.0340777ppm_RetentionTime:64.038min_MascotScore:71.41
y12
1352.00
y10
1142.00
b8
952.00
y8
946.00
y14
1522.00
y4
534.00
y5
633.00
y6
734.00
b12
1358.00
b14
1570.00
b15
1671.00
b9
1049.00
y16
b17
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

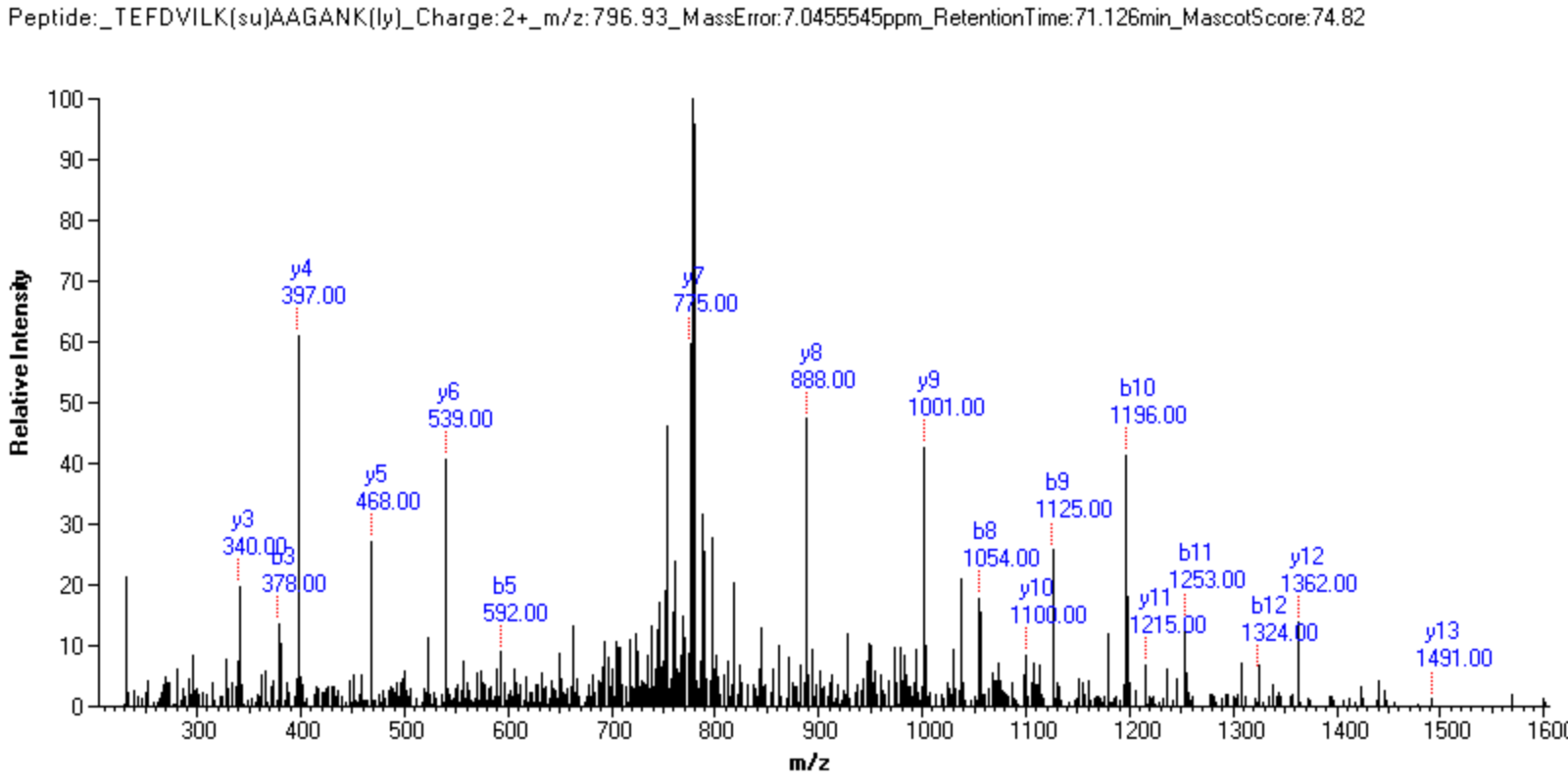
Peptide:_TDTATDK(su)DYLDIER_Charge:2+_m/z:887.91_MassError:1.9908547ppm_RetentionTime:87.683min_MascotScore:71.76

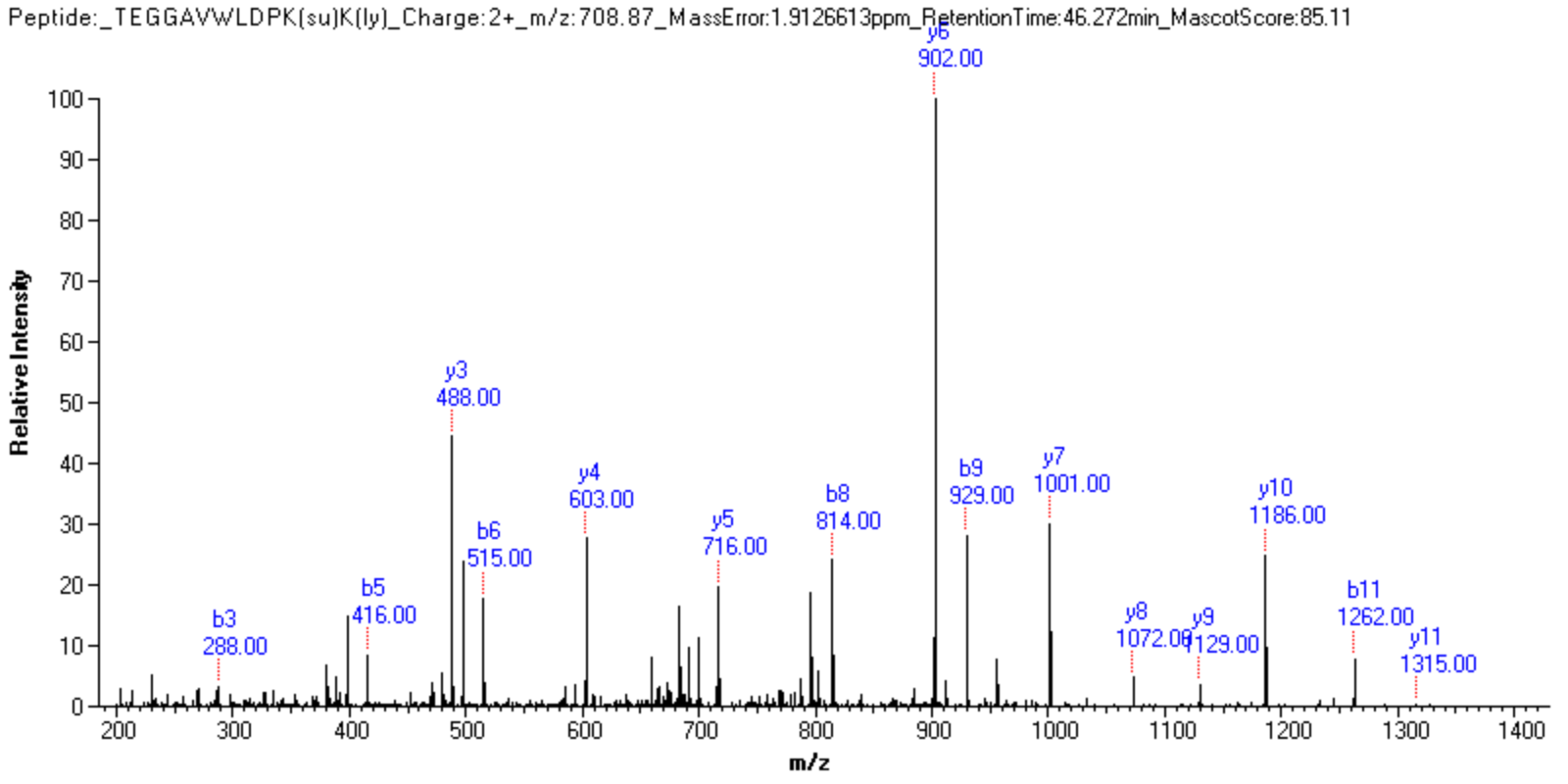


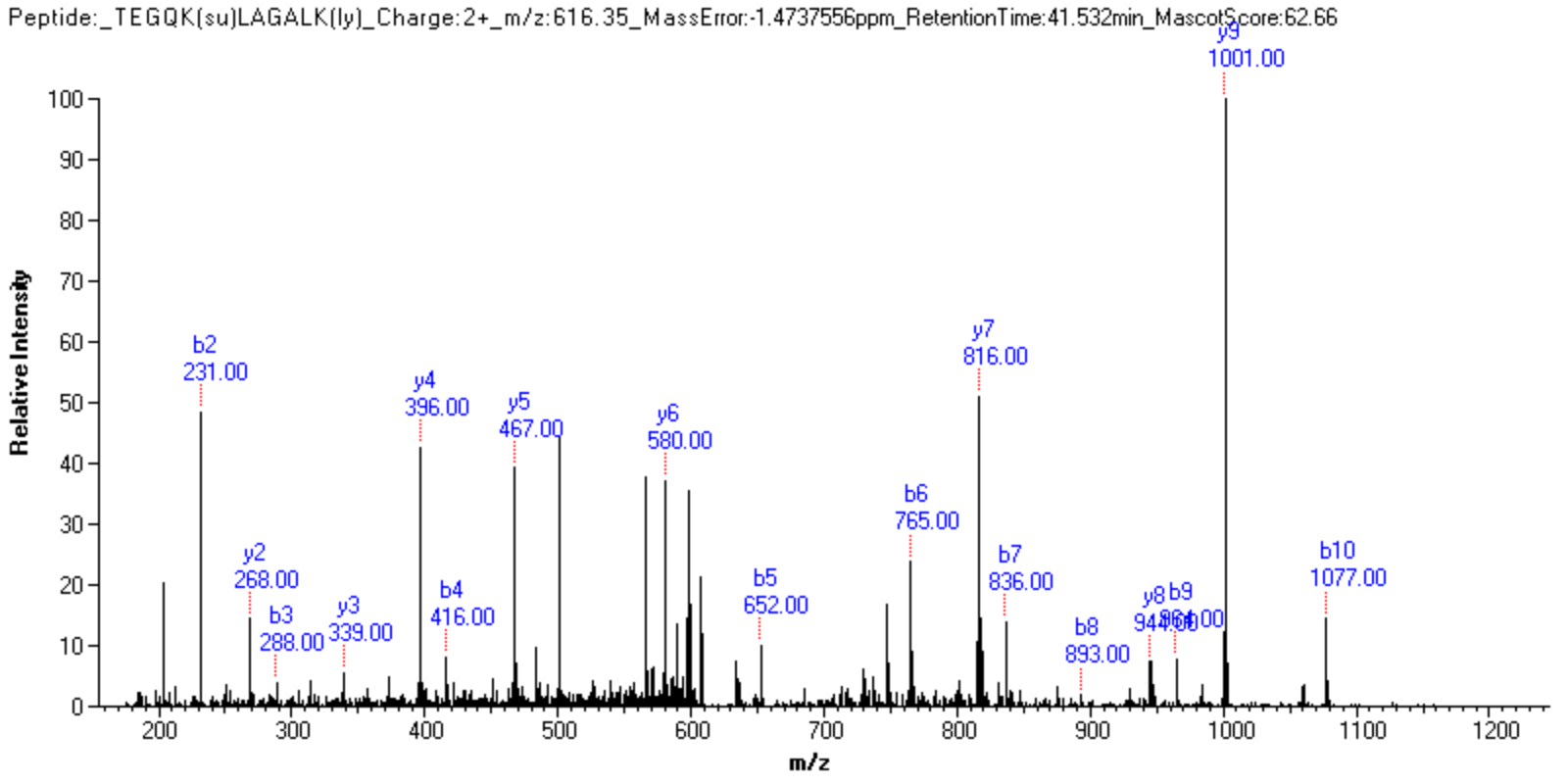

Peptide:_TEAK(su)GAYPGWQPDANSPVMHLVR_Charge:3+_m/z:881.77_MassError:-2.920655ppm_RetentionTime:58.748min_MascotScore:36.36
y16(2+)
907.00
y19(2+)
1053.00
y17(2+)
989.00
b7
829.00
y12(2+)
673.00
y13(2+)
737.00
b4
531.00
b6
686.00
b3
302.00
y18(2+)
1024.00
y20(2+)
1171.00
y21(2+)
1206.00
b10
1169.00
b11
y12
b13
1509.00
b14
1580.00
y14
b15
b16
781.00
Relative Intensity
m/z

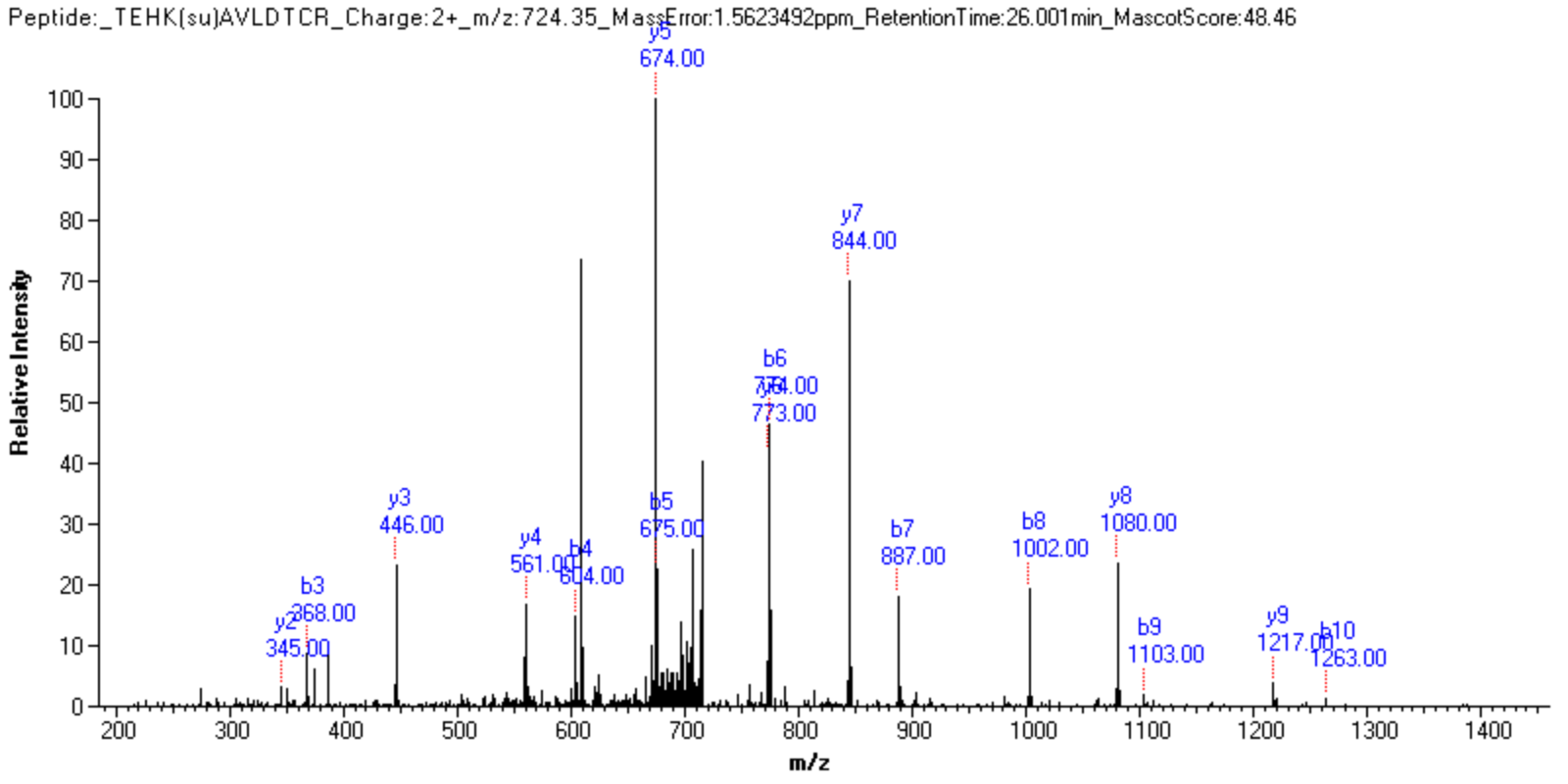

Peptide:_TEEVIAENPGK(su)K(ly)_Charge:2+_m/z:715.87_MassError:1.7582902ppm_RetentionTime:37.077min_MascotScore:58.88
Relative Intensity
m/z
y7
859.00
y6
788.00
y8
972.00
b7
772.00
y4
545.00
b4
459.00
y5
659.00
b5
572.00
b3
360.00
b6
643.00
b8
886.00
y2
391.00
b10
1040.00
y9
1071.00
y10
1200.00
b11
1276.00
y11
1329.00

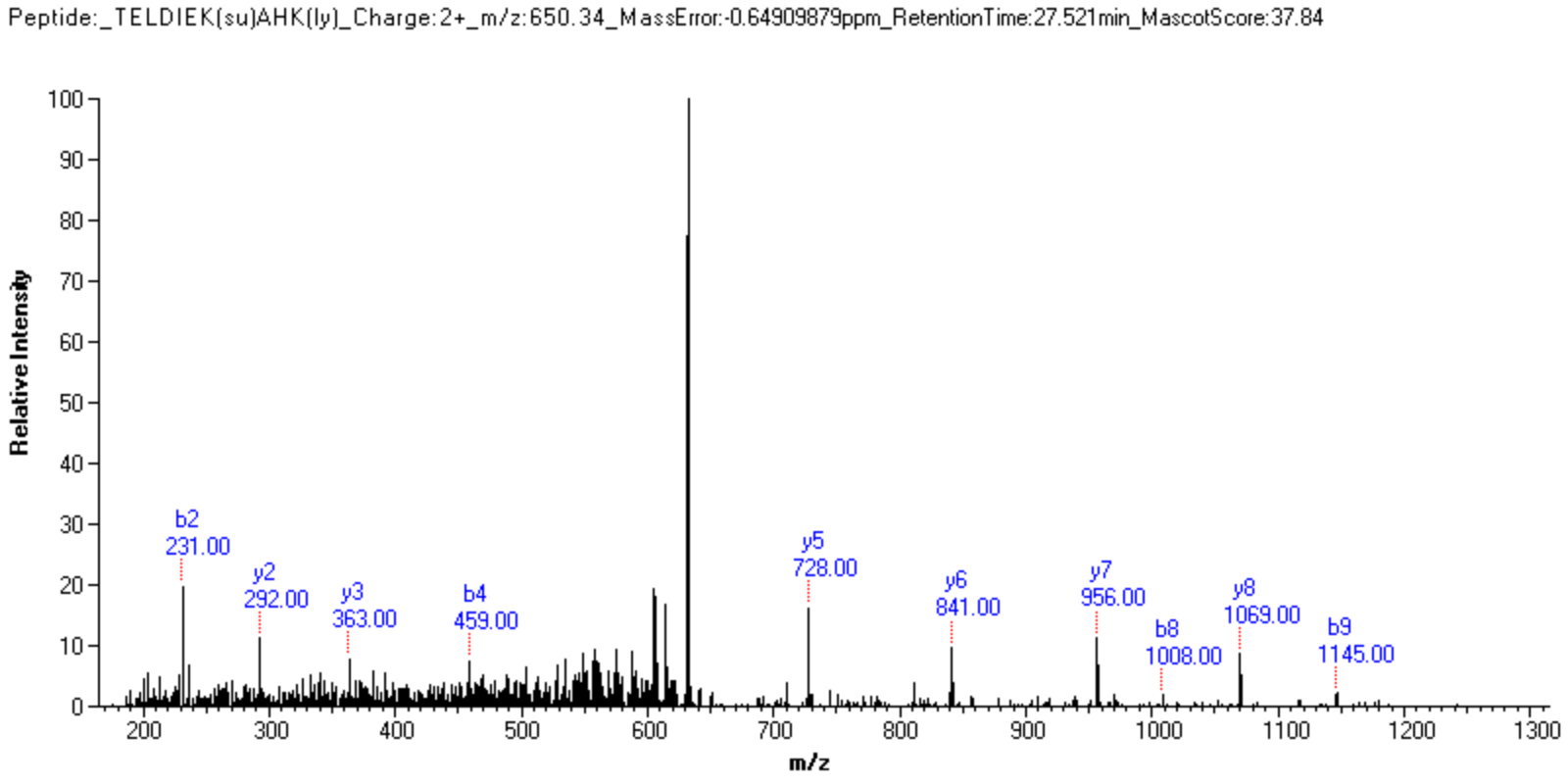

Peptide:_TEEVIAENPGK(su)K_Charge:2+_m/z:707.86_MassError:1.4910356ppm_RetentionTime:37.24min_MascotScore:47.98
b7
772.00
y7
843.00
y8
956.00
b5
643.00
b4
459.00
y4
529.00
b5
572.00
b8
886.00
b11
1268.00
b3
360.00
y9
1055.00
y10
1184.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400


Peptide:_TEFDVILK(su)AAGANK(ly)_Charge:2+_m/z:796.93_MassError:7.0455545ppm_RetentionTime:71.126min_MascotScore:74.82
Relative Intensity
m/z
y4
397.00
y7
775.00
y8
888.00
y9
1001.00
b10
1196.00
y6
539.00
y5
468.00
b9
1125.00
y3
340.00
b3
378.00
b8
1054.00
b11
1253.00
y12
1362.00
b5
592.00
y10
1100.00
y11
1215.00
b12
1324.00
y13
1491.00

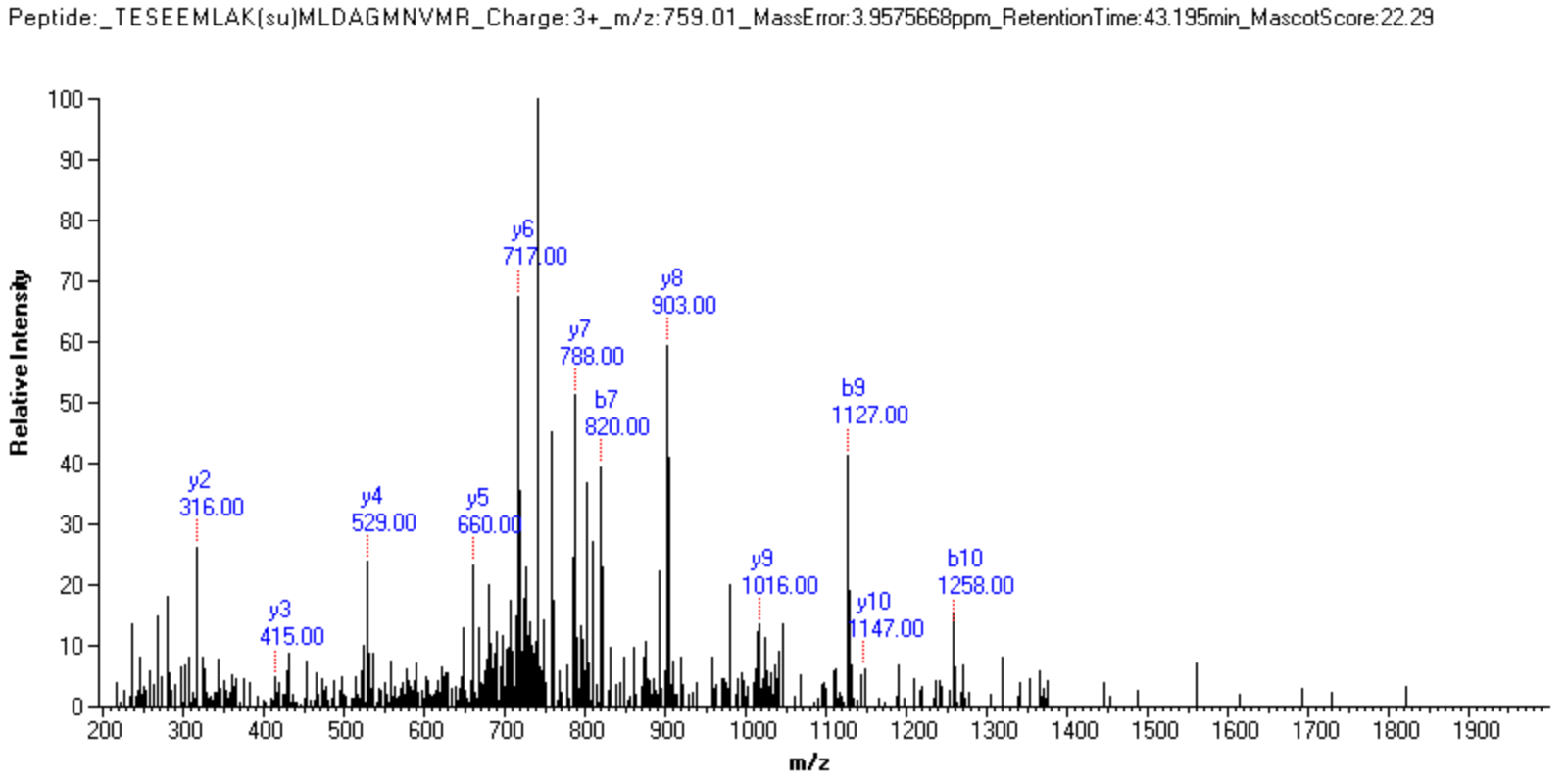

Peptide:_TEGGAVWLDPK(su)K(ly)_Charge:2+_m/z:708.87_MassError:1.9126613ppm_RetentionTime:46.272min_MascotScore:85.11
Relative Intensity
m/z
y6 902.00
y3 488.00
y4 603.00
b6 515.00
y5 716.00
b8 814.00
b9 929.00
y7 1001.00
y10 1186.00
b5 416.00
b3 288.00
y8 1072.00
y9 1129.00
b11 1262.00
y11 1315.00

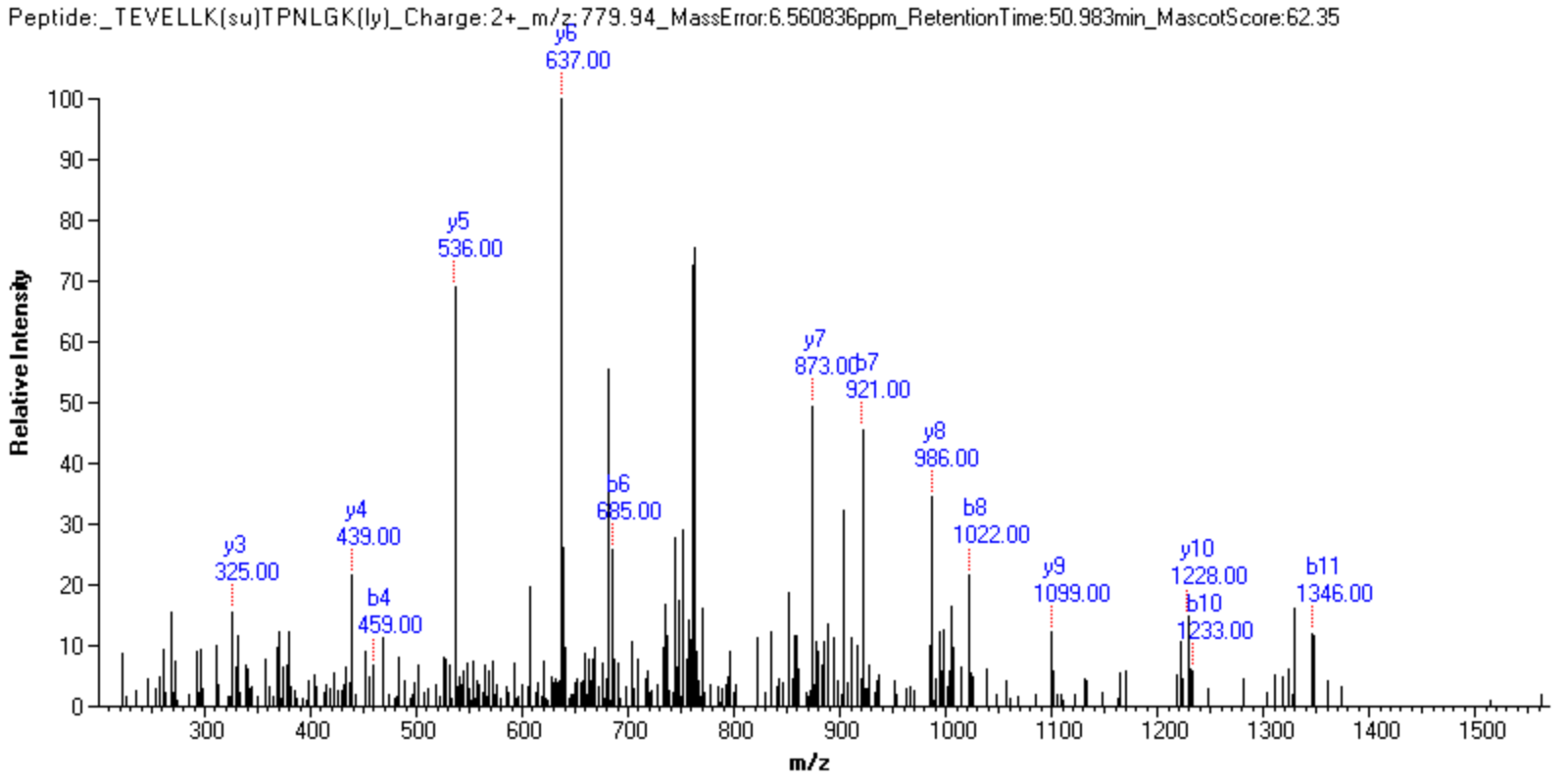

Peptide:_TEGQK(su)LAGALK(ly)_Charge:2+_m/z:616.35_MassError:-1.4737556ppm_RetentionTime:41.532min_MascotScore:62.66
Relative Intensity
m/z
y9
1001.00
b2
231.00
y4
396.00
y5
467.00
y6
580.00
y7
816.00
b6
765.00
b7
836.00
b10
1077.00
y2
268.00
b3
288.00
y3
339.00
b4
416.00
b5
652.00
b8
893.00
y8
b9

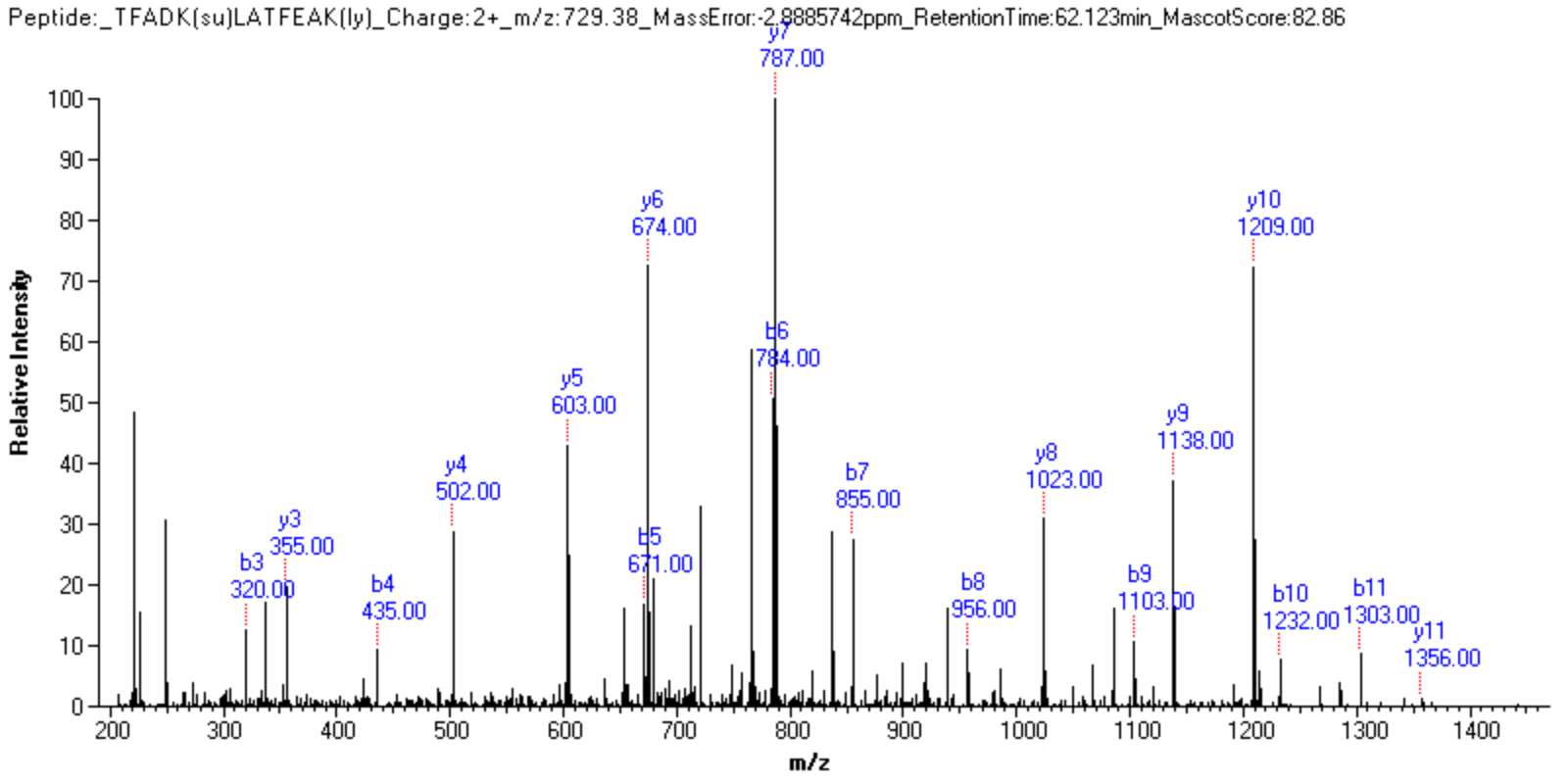

Peptide:_TEHK(su)AVLDTCR_Charge:2+_m/z:724.35_MassError:1.5623492ppm_RetentionTime:26.001min_MascotScore:48.46
Relative Intensity
m/z
y5
674.00
y7
844.00
b6
773.00
y3
446.00
b5
675.00
y4
561.00
b4
604.00
b3
368.00
y2
345.00
b7
887.00
b8
1002.00
y8
1080.00
b9
1103.00
y9
1217.00
b10
1263.00

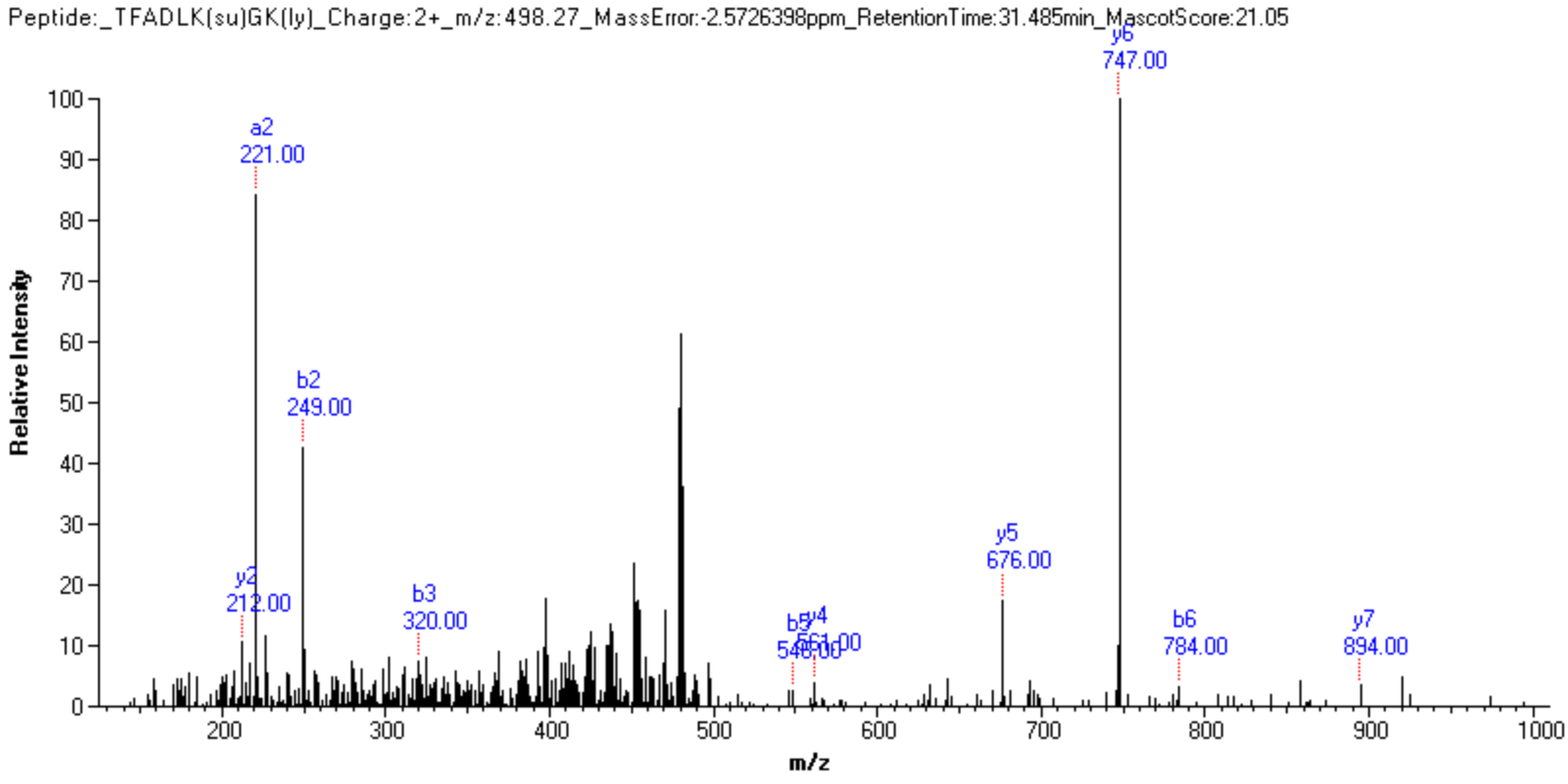

Peptide:_TELDIEK(su)AHK(ly)_Charge:2+_m/z:650.34_MassError:-0.64909879ppm_RetentionTime:27.521min_MascotScore:37.84
Relative Intensity
m/z
b2
231.00
y2
292.00
y3
363.00
b4
459.00
y5
728.00
y6
841.00
y7
956.00
b8
1008.00
y8
1069.00
b9
1145.00

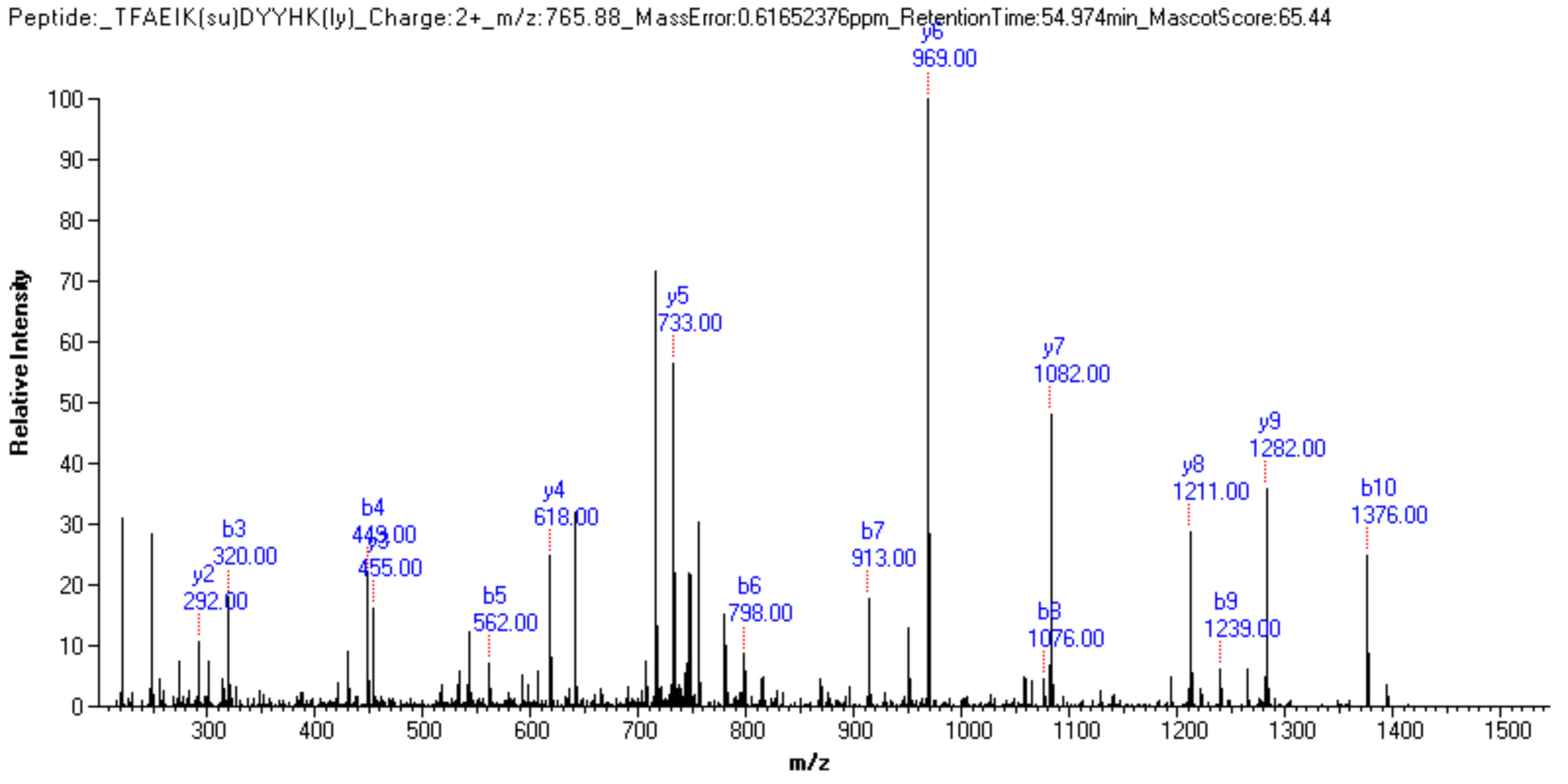
Peptide:_TESEEMLAK(su)MLDAGMNVMR_Charge:3+_m/z:759.01_MassError:3.9575668ppm_RetentionTime:43.195min_MascotScore:22.29




Peptide:_TEVELLK(su)TPNLGK(ly)_Charge:2+_m/z:779.94_MassError:6.560836ppm_RetentionTime:50.983min_MascotScore:62.35
y6
637.00
y5
536.00
y7
873.00
b7
921.00
y8
986.00
b6
685.00
b8
1022.00
y4
439.00
y3
325.00
b4
459.00
y9
1099.00
y10
1228.00
b10
1233.00
b11
1346.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500


Peptide:_TFADK(su)LATFEAK(ly)_Charge:2+_m/z:729.38_MassError:-2.8885742ppm_RetentionTime:62.123min_MascotScore:82.86
Relative Intensity
m/z
y7 787.00
y6 674.00
y10 1209.00
b6 784.00
y5 603.00
y9 1138.00
y4 502.00
y8 1023.00
b7 855.00
y3 355.00
b5 671.00
b3 320.00
b4 435.00
b8 956.00
b9 1103.00
b10 1232.00
b11 1303.00
y11 1356.00


Peptide:_TFADLK(su)GK(ly)_Charge:2+_m/z:498.27_MassError:-2.5726398ppm_RetentionTime:31.485min_MascotScore:21.05
Relative Intensity
m/z
y6
747.00
a2
221.00
b2
249.00
y5
676.00
y2
212.00
b3
320.00
b6
784.00
y7
894.00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y6
969.00
y5
733.00
y7
1082.00
y9
1282.00
y8
1211.00
b10
1376.00
y4
618.00
b4
448.00
b3
320.00
y3
455.00
y2
292.00
b7
913.00
b5
562.00
b6
798.00
b8
1076.00
b9
1239.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

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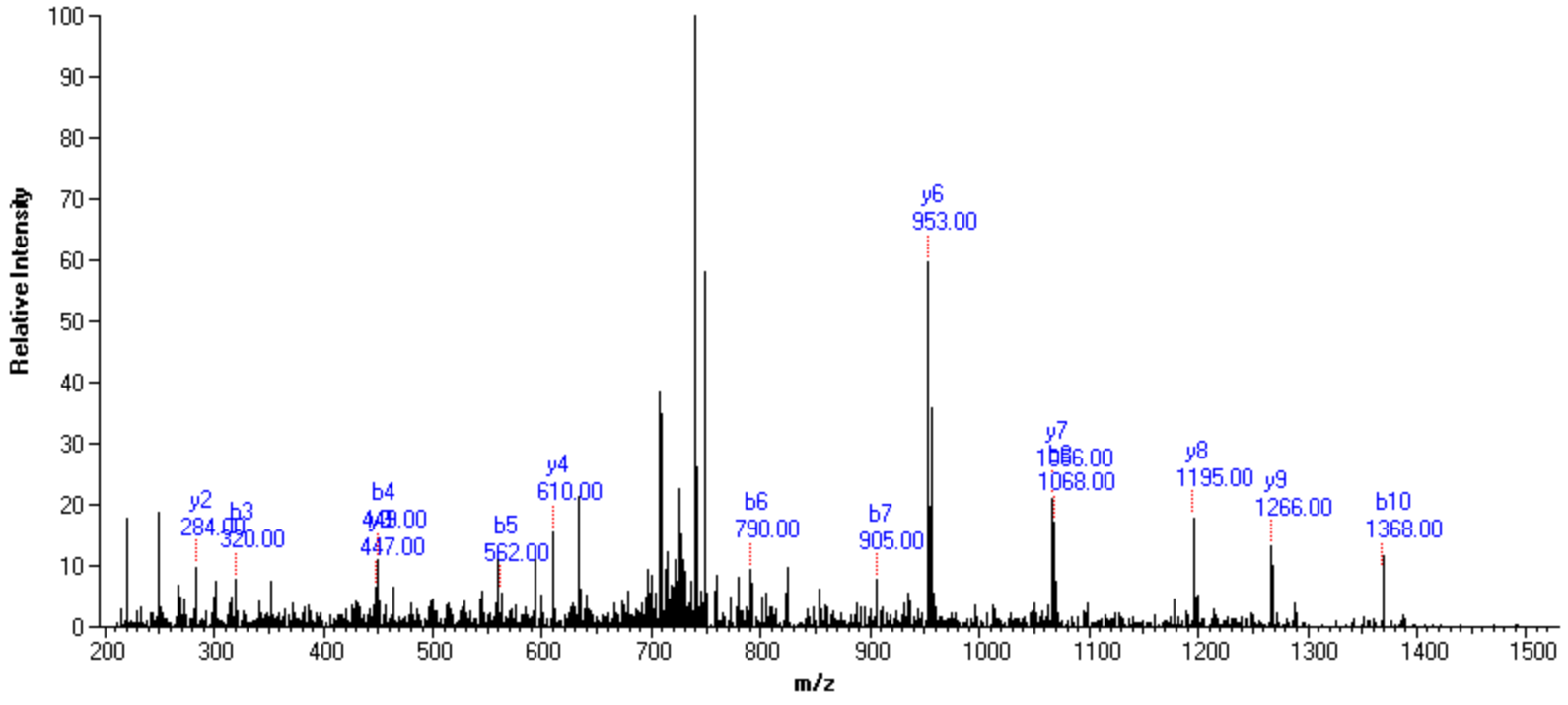
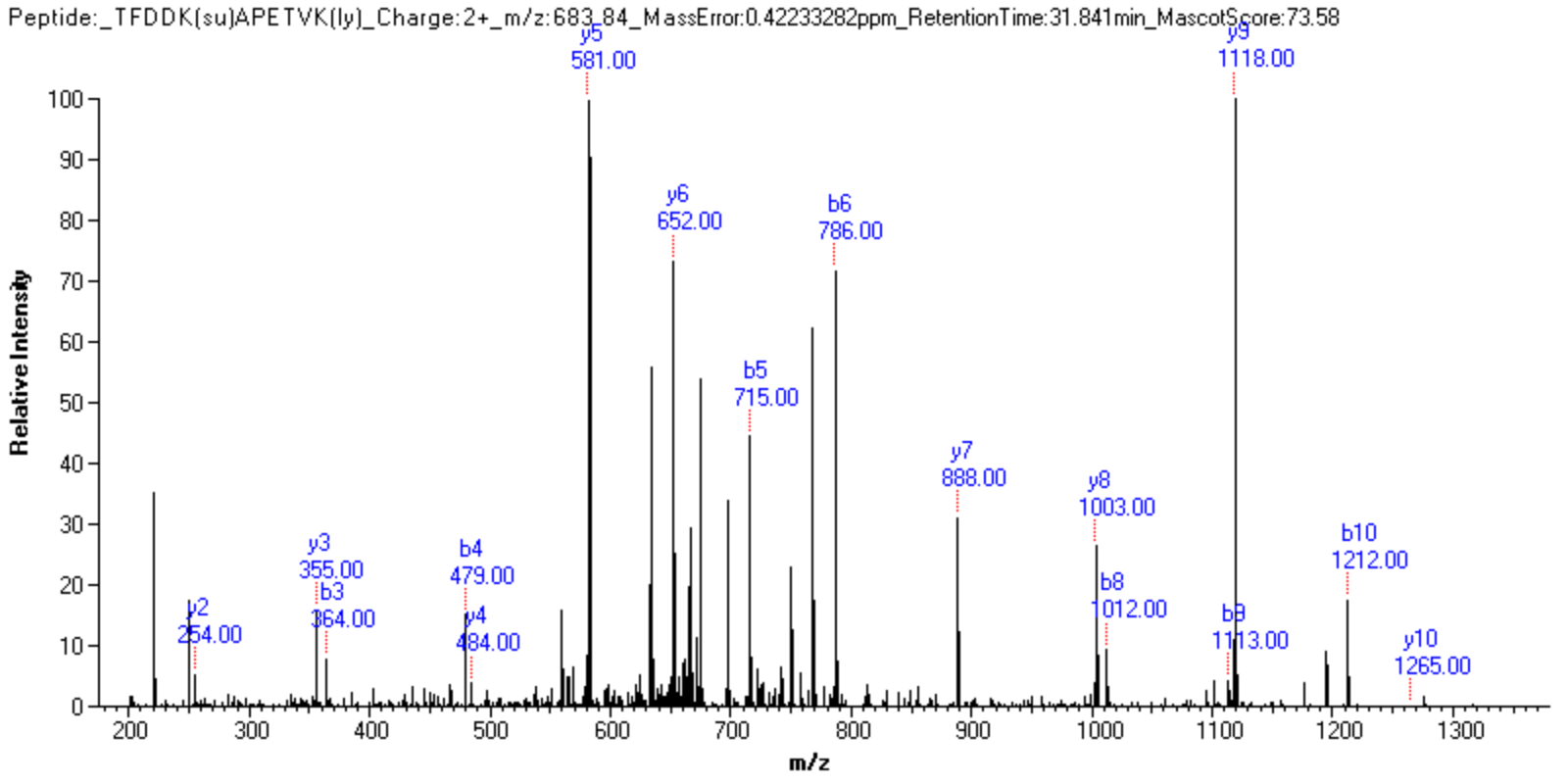
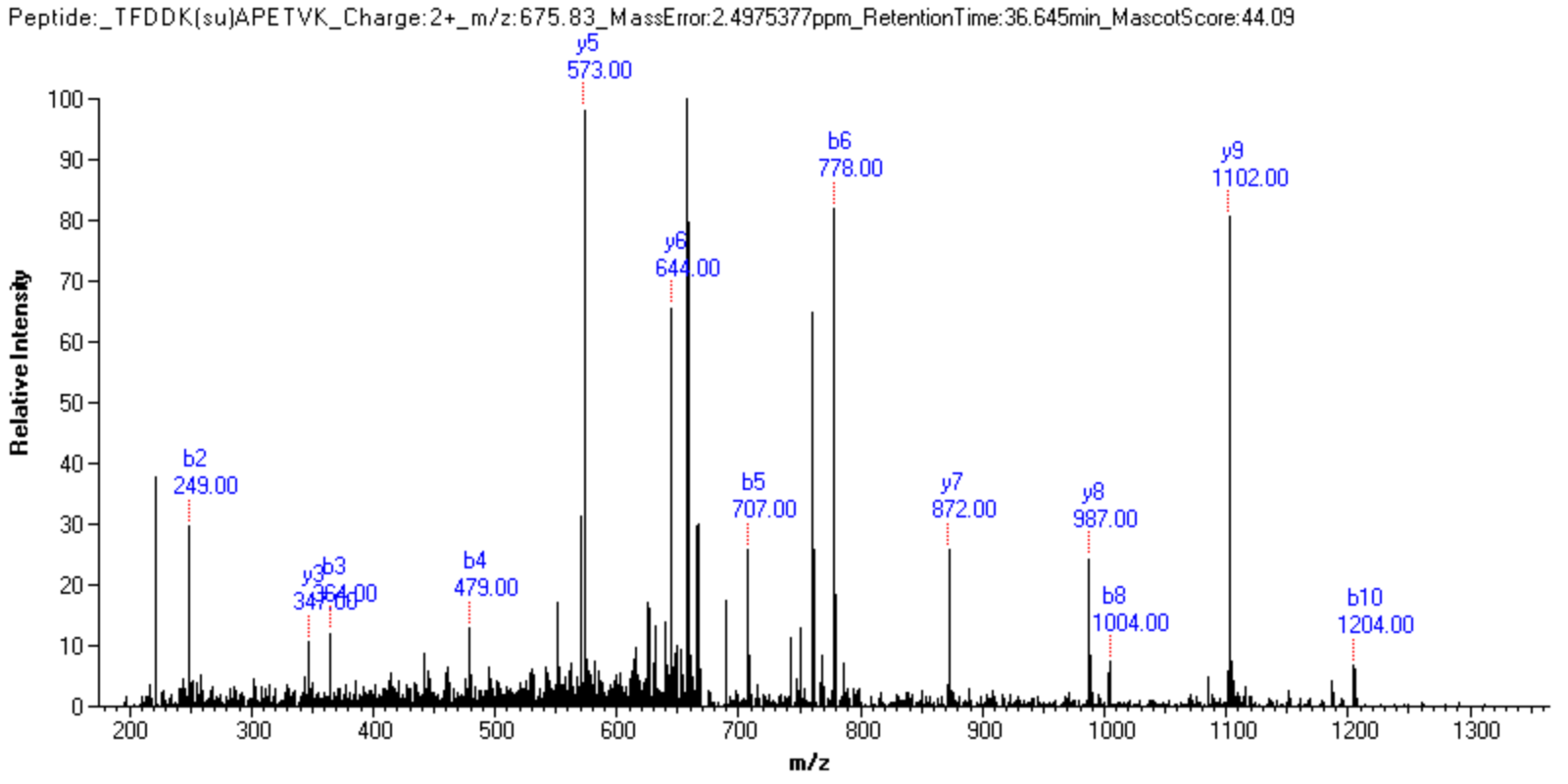
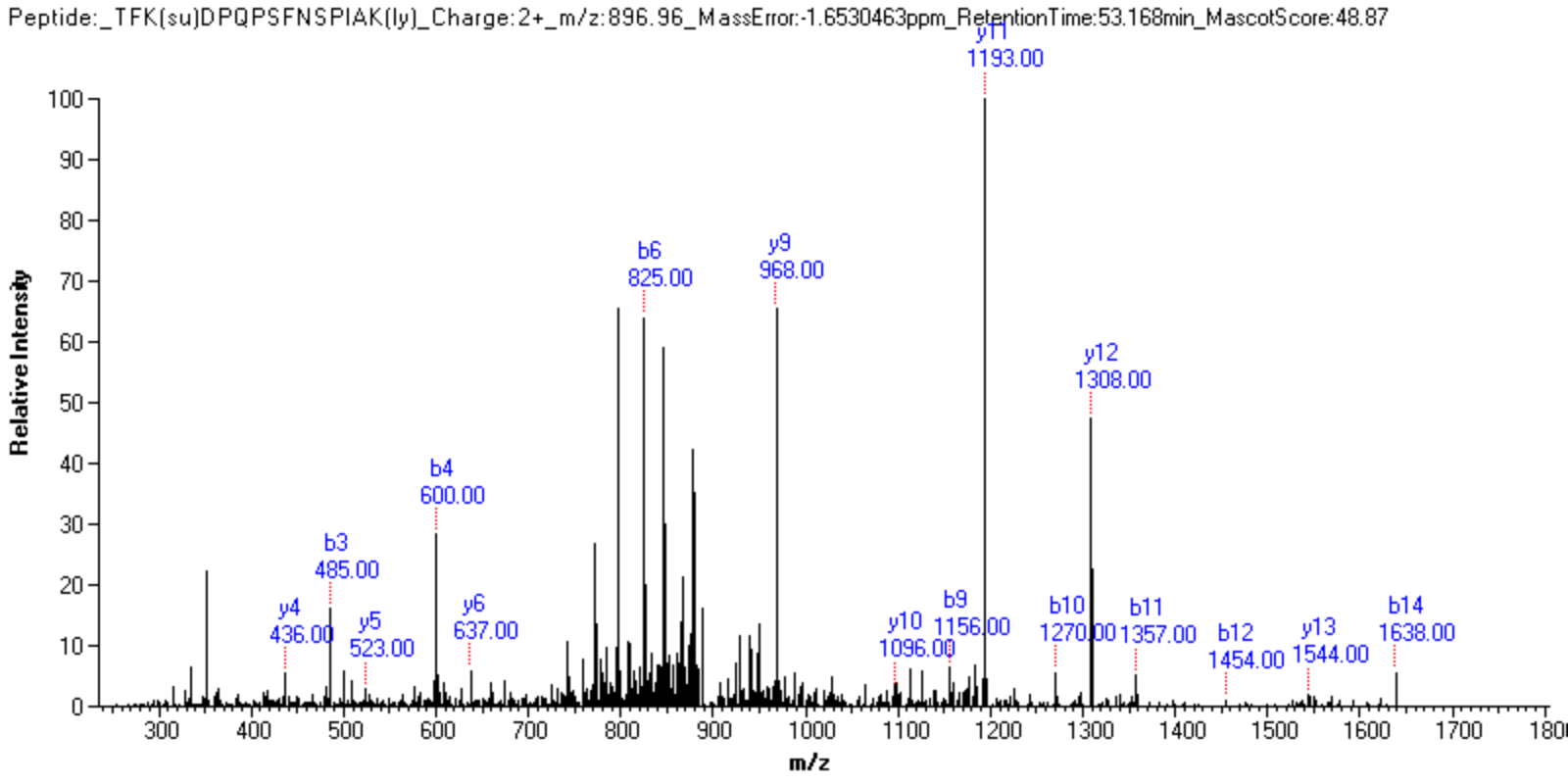
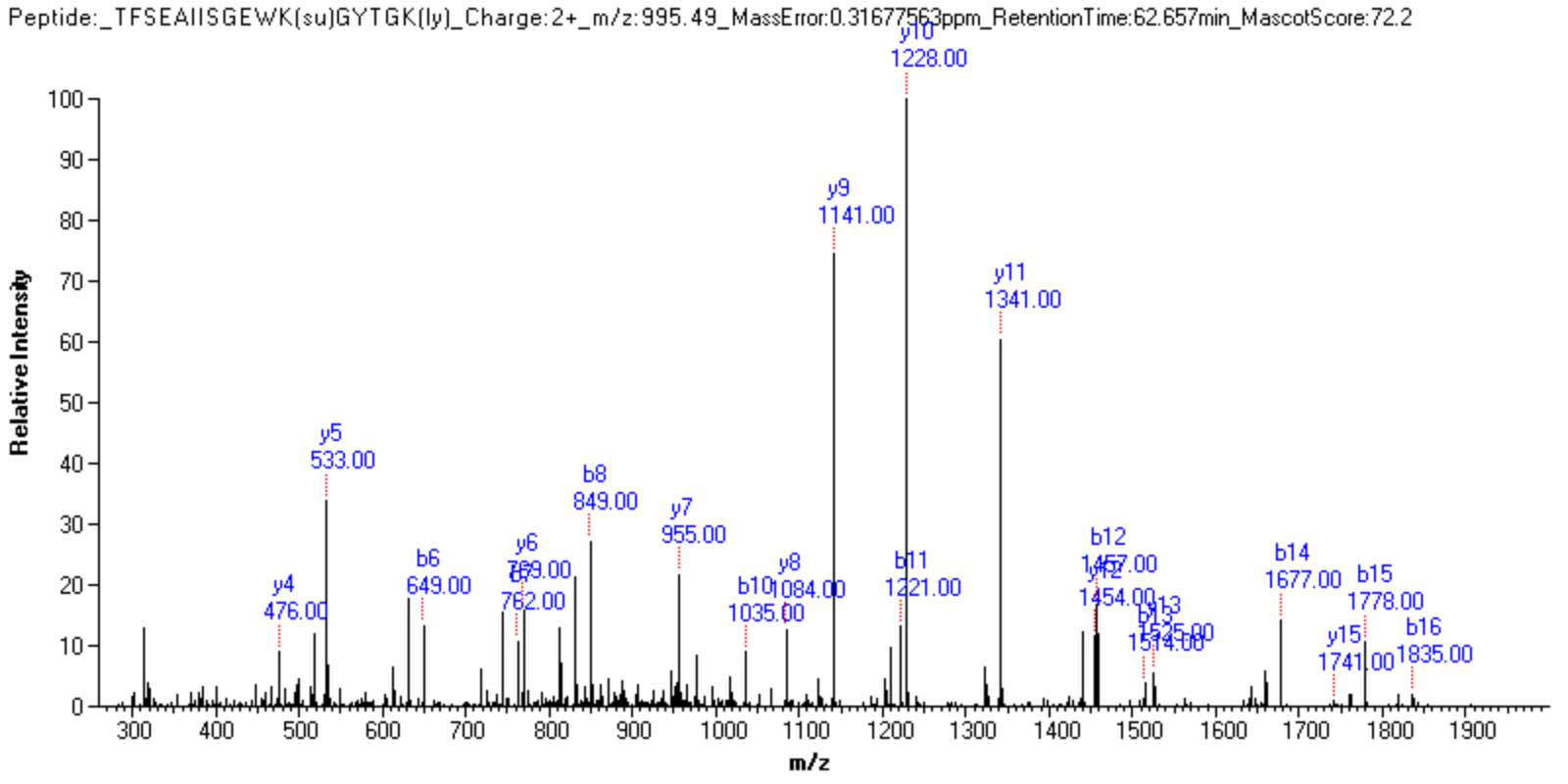
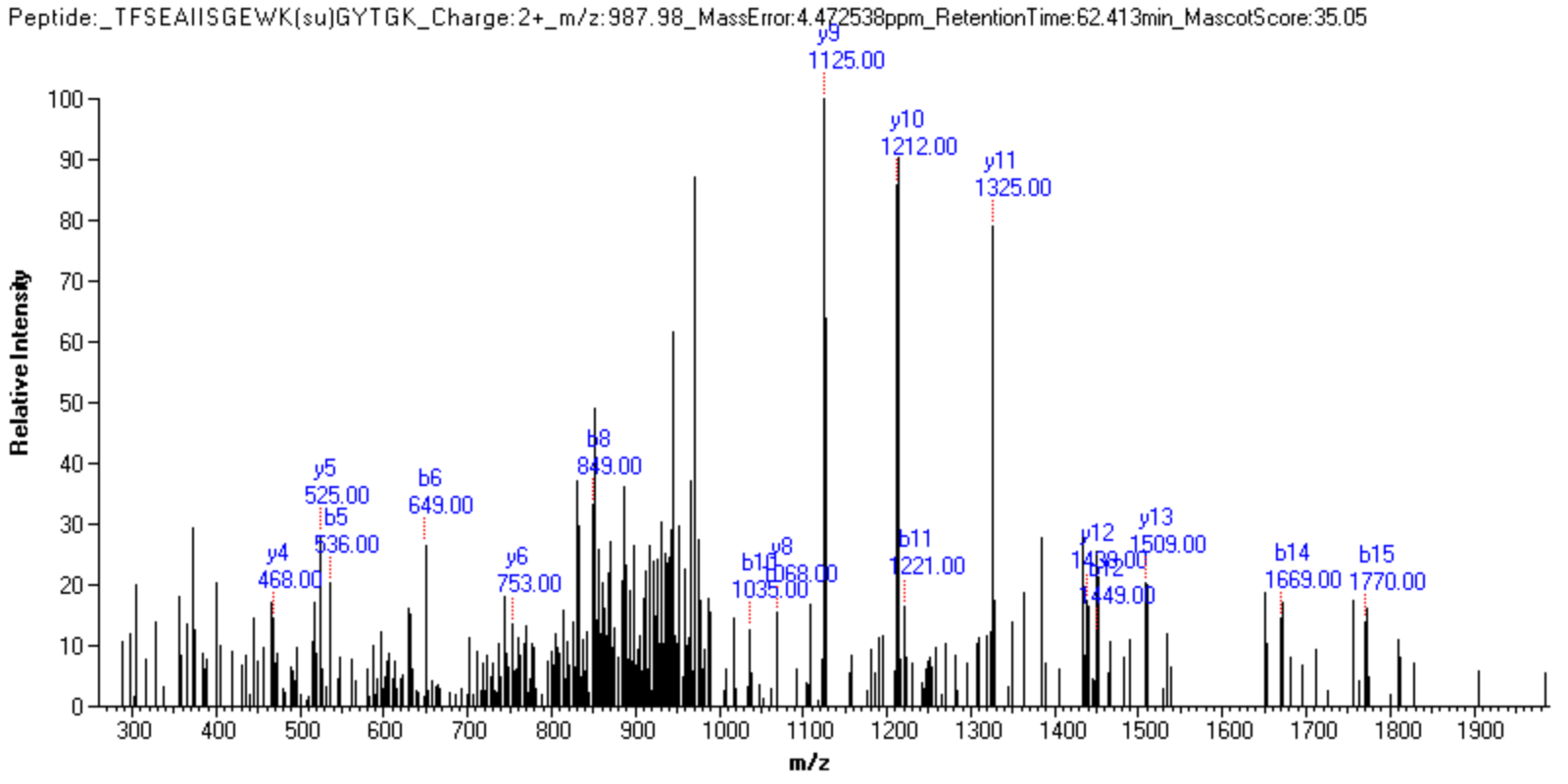


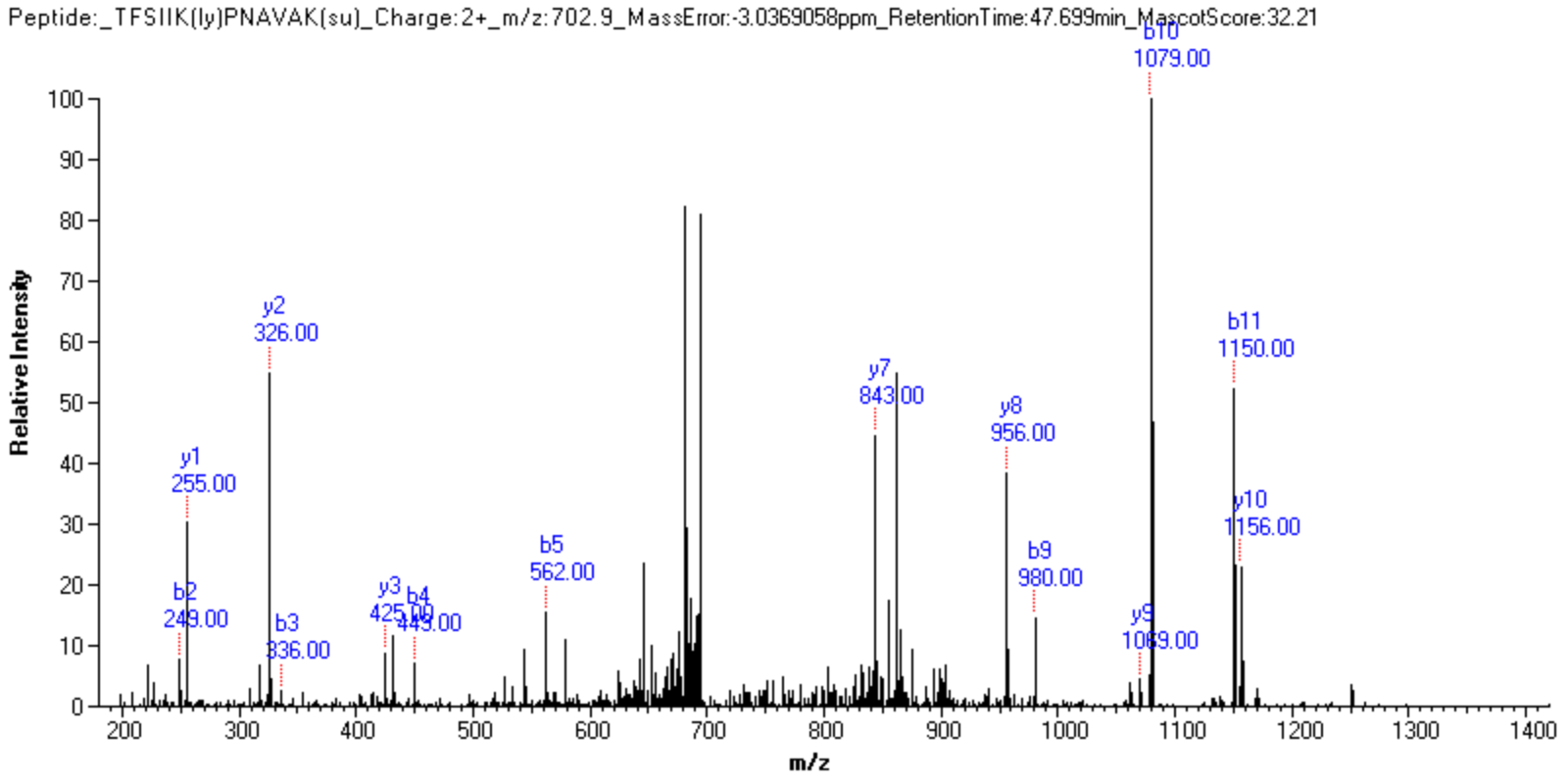

Peptide:_TFDDK(su)APETVK(ly)_Charge:2+_m/z:683.84_MassError:0.42233282ppm_RetentionTime:31.841min_MascotScore:73.58
Relative Intensity
m/z
y5
581.00
y9
1118.00
y6
652.00
b6
786.00
b5
715.00
y7
888.00
y8
1003.00
b10
1212.00
b8
1012.00
b9
1113.00
y10
1265.00
y3
355.00
b3
364.00
b4
479.00
y4
484.00
y2
254.00


Peptide:_TFDDK(su)APETVK_Charge:2+_m/z:675.83_MassError:2.4975377ppm_RetentionTime:36.645min_MascotScore:44.09
y5
573.00
b6
778.00
y9
1102.00
y6
644.00
b2
249.00
b5
707.00
y7
872.00
y8
987.00
b4
479.00
b8
1004.00
b10
1204.00
Relative Intensity
m/z

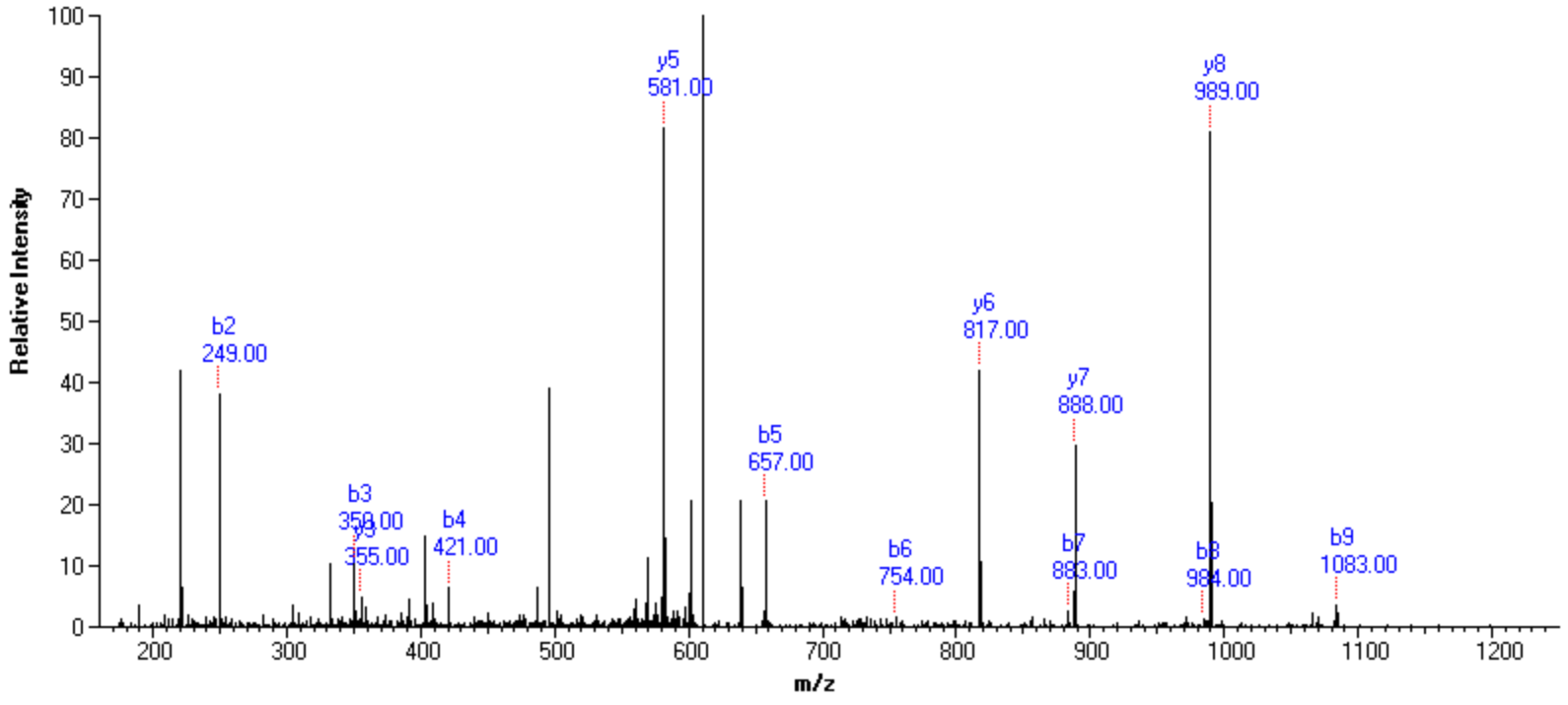

Peptide:_TFK(su)DPQPSFNSPIAK(ly)_Charge:2+_m/z:896.96_MassError:-1.6530463ppm_RetentionTime:53.168min_MascotScore:48.87
Relative Intensity
m/z
y11
1193.00
b6
825.00
y9
968.00
y12
1308.00
b4
600.00
b3
485.00
y4
436.00
y5
523.00
y6
637.00
y10
1096.00
b9
1156.00
b10
1270.00
b11
1357.00
b12
1454.00
y13
1544.00
b14
1638.00


Peptide:_TFSEAIISGEWK(su)GYTGK(ly)_Charge:2+_m/z:995.49_MassError:0.31677563ppm_RetentionTime:62.657min_MascotScore:72.2
Relative Intensity
m/z
y10
1228.00
y9
1141.00
y11
1341.00
y5
533.00
b8
849.00
y7
955.00
b6
649.00
y6
769.00
762.00
y4
476.00
b10
1035.00
y8
1084.00
b11
1221.00
b12
1457.00
1454.00
b14
1677.00
b15
1778.00
y15
1741.00
b16
1835.00

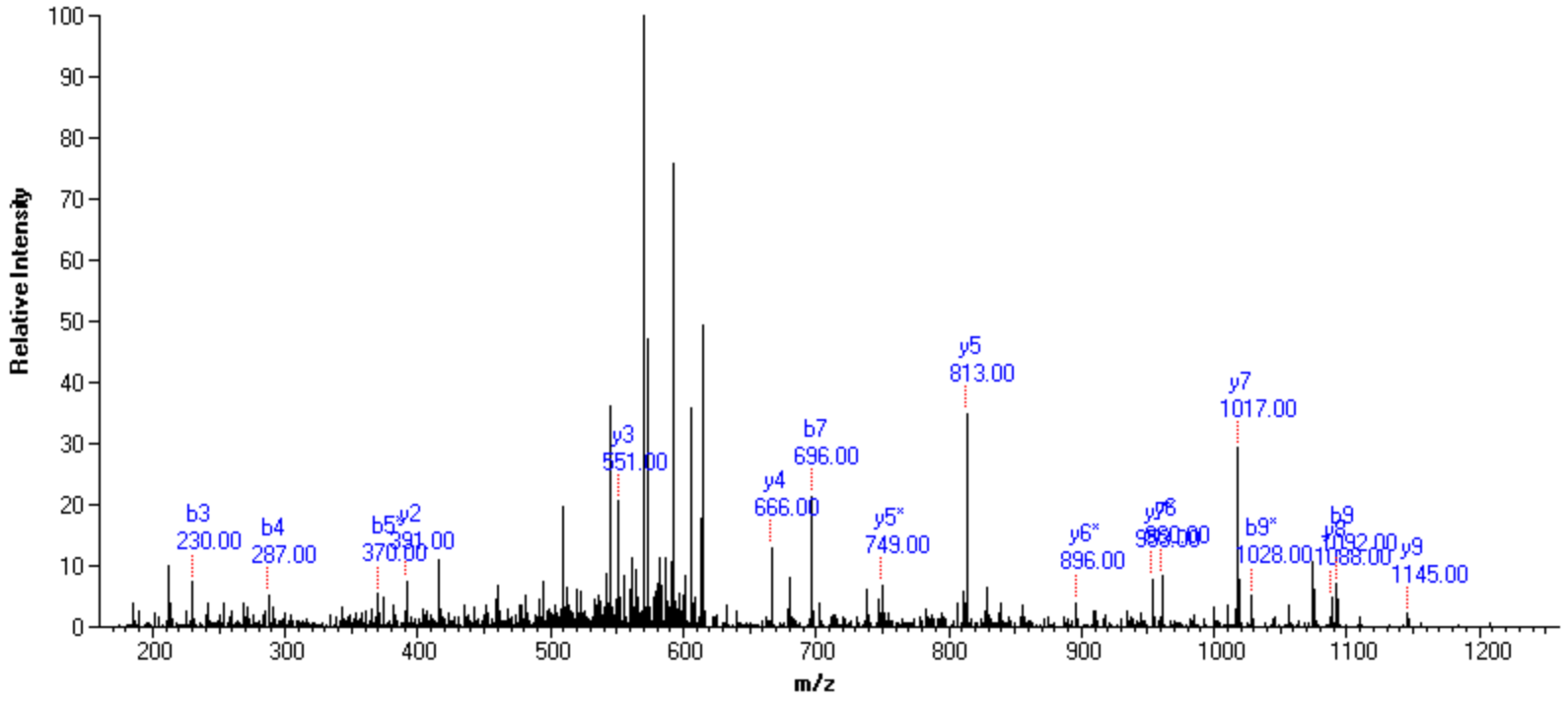

Peptide:_TFSEAIISGEWK(su)GYTGK_Charge:2+_m/z:987.98_MassError:4.472538ppm_RetentionTime:62.413min_MascotScore:35.05
Relative Intensity
m/z
y9
1125.00
y10
1212.00
y11
1325.00
b8
849.00
y5
525.00
b5
536.00
b6
649.00
y4
468.00
y6
753.00
b10
1035.00
y8
1068.00
b11
1221.00
y12
1439.00
b12
1449.00
y13
1509.00
b14
1669.00
b15
1770.00

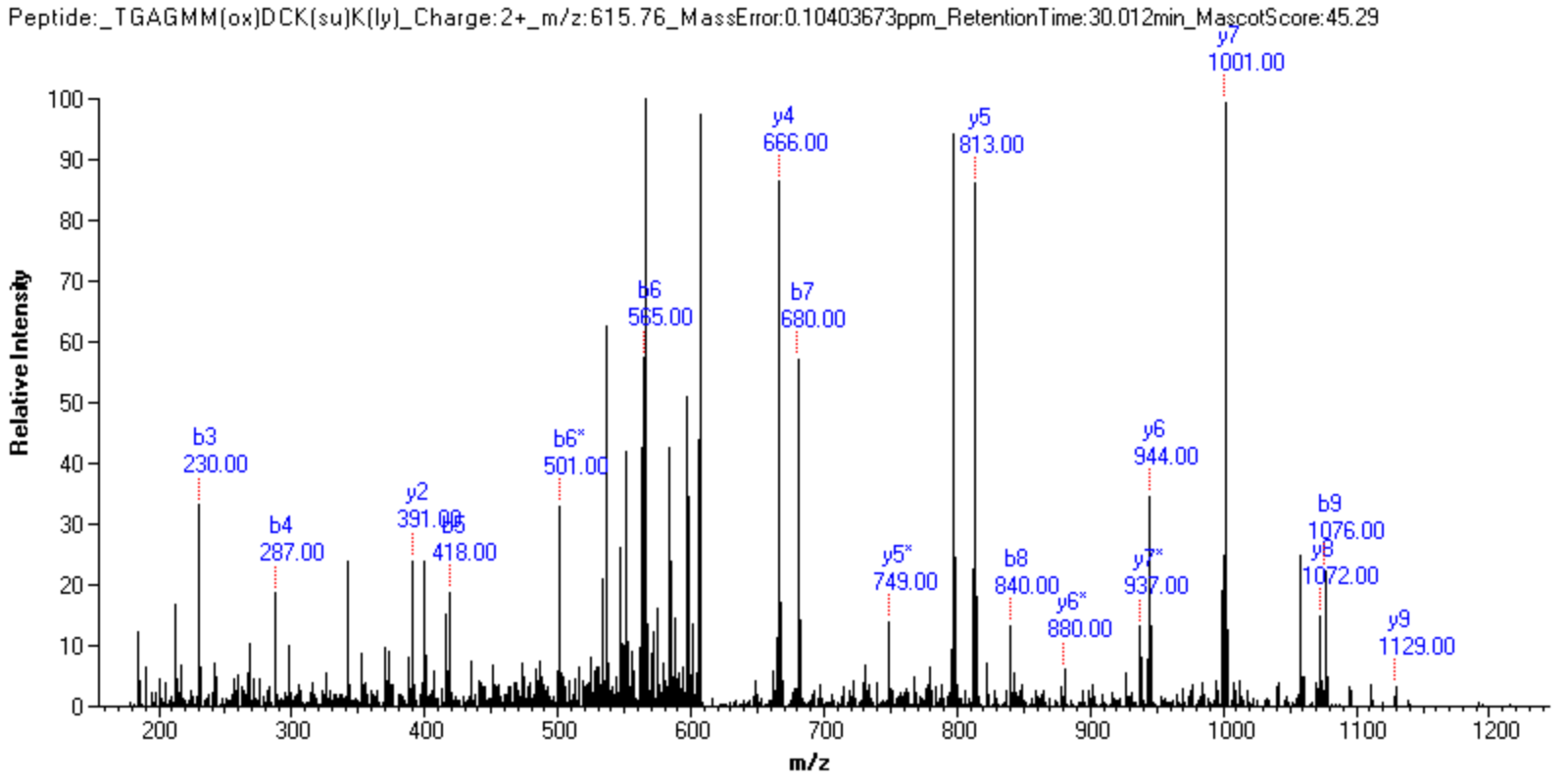

Peptide:_TFSIIK(ly)PNAVAK(su)_Charge:2+_m/z:702.9_MassError:-3.0369058ppm_RetentionTime:47.699min_MascotScore:32.21
b10
1079.00
y2
326.00
b11
1150.00
y7
843.00
y8
956.00
y1
255.00
y10
1156.00
b5
562.00
b9
980.00
b2
249.00
y3
425.00
b4
449.00
b3
336.00
y9
1069.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

Peptide:_TFTAK(su)PETVK(ly)_Charge:2+_m/z:619.34_MassError:1.2811589ppm_RetentionTime:31.841min_MascotScore:42.38

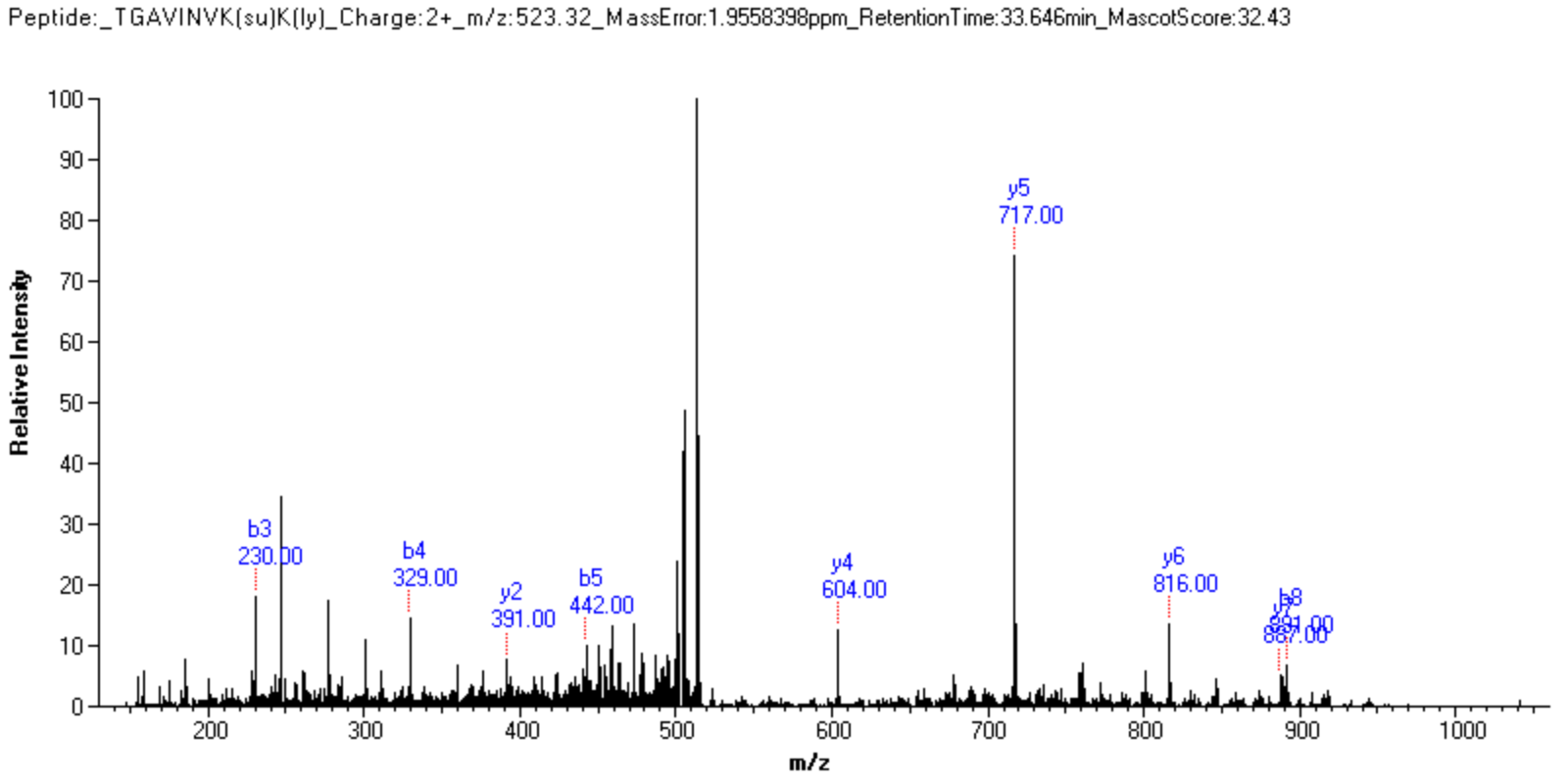


Peptide:_TGAGM(ox)M(ox)DCK(su)K(ly)_Charge:2+_m/z:623.76_MassError:0.33152425ppm_RetentionTime:35.922min_MascotScore:39.79

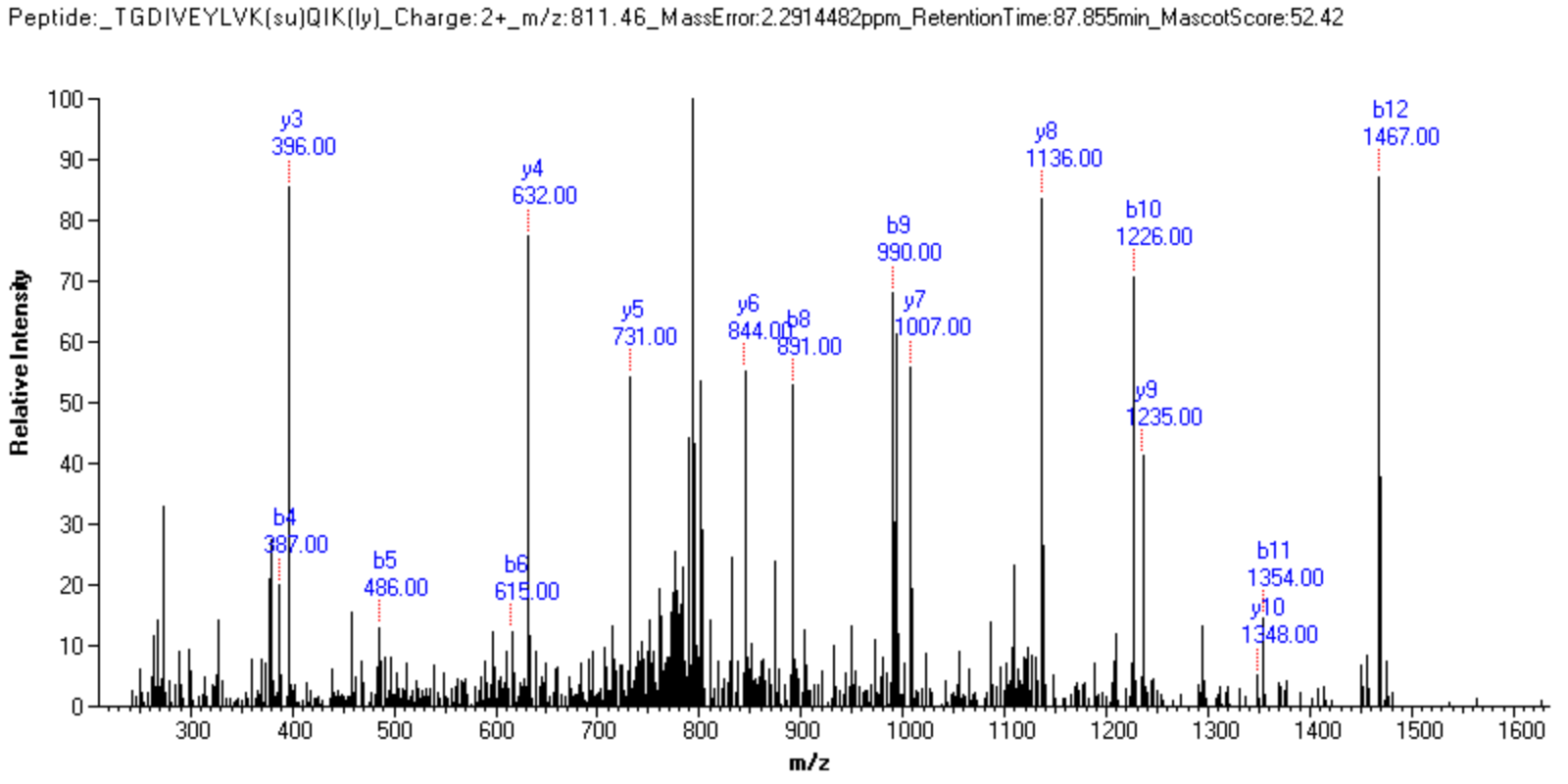


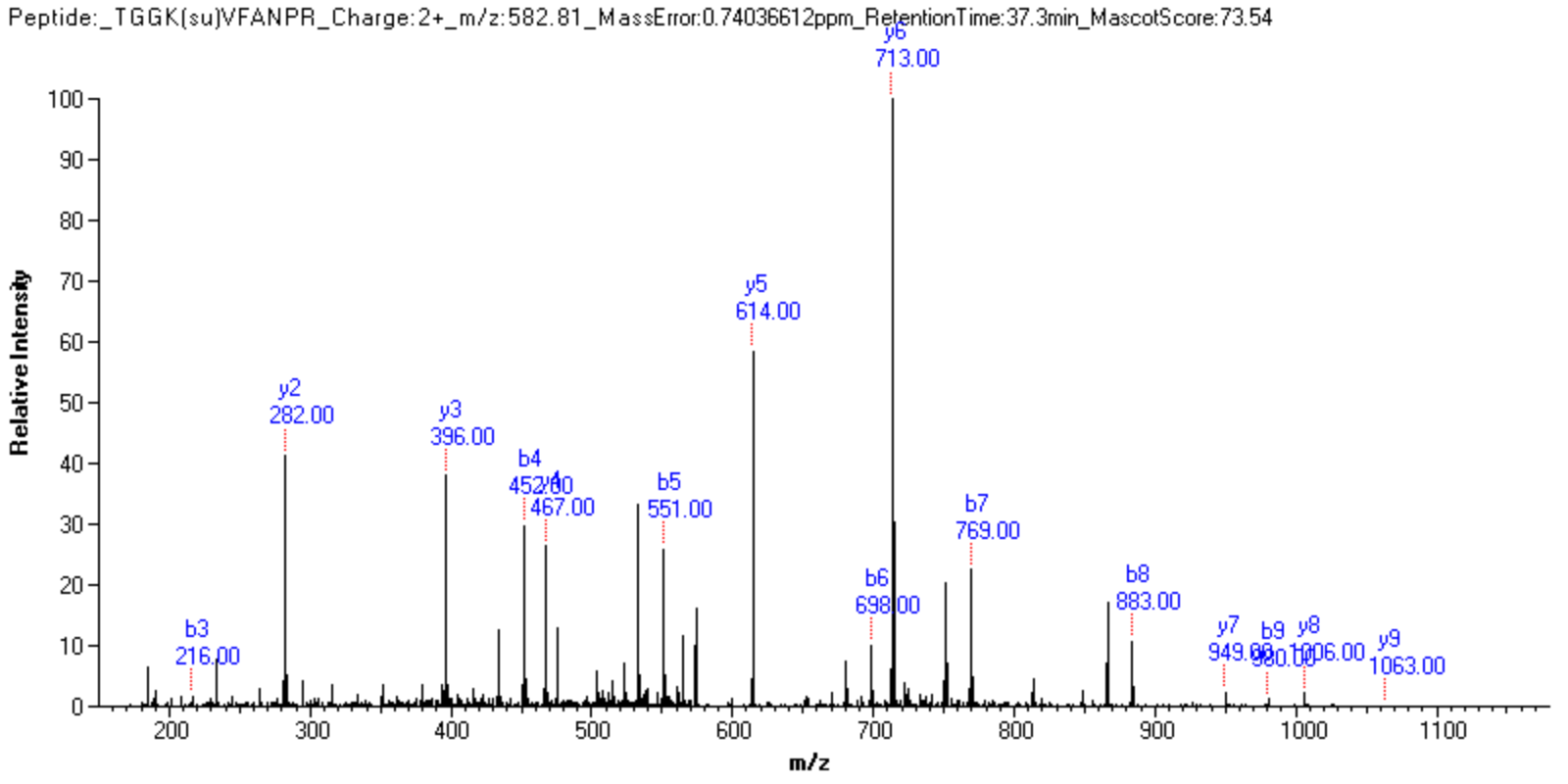

Peptide:_TGAGMM(ox)DCK(su)K(ly)_Charge:2+_m/z:615.76_MassError:0.10403673ppm_RetentionTime:30.012min_MascotScore:45.29
Relative Intensity
m/z
y7
1001.00
y4
666.00
y5
813.00
b6
565.00
b7
680.00
b3
230.00
b6*
501.00
y6
944.00
y2
391.00
b5
418.00
b4
287.00
y5*
749.00
b8
840.00
y7*
937.00
b9
1076.00
y8
1072.00
y6*
880.00
y9
1129.00

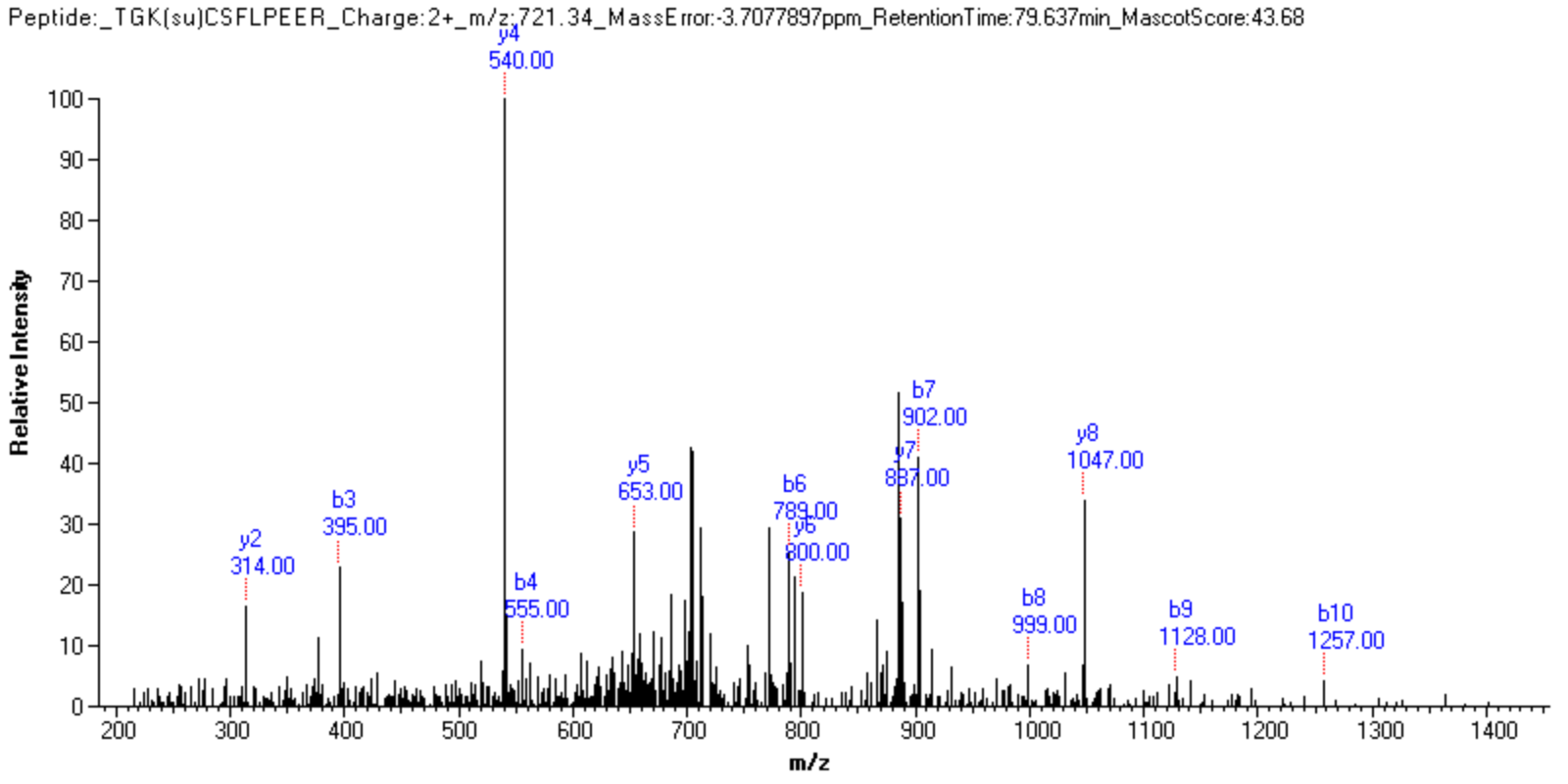
Peptide:_TGAVINVK(su)K(ly)_Charge:2+_m/z:523.32_MassError:1.9558398ppm_RetentionTime:33.646min_MascotScore:32.43

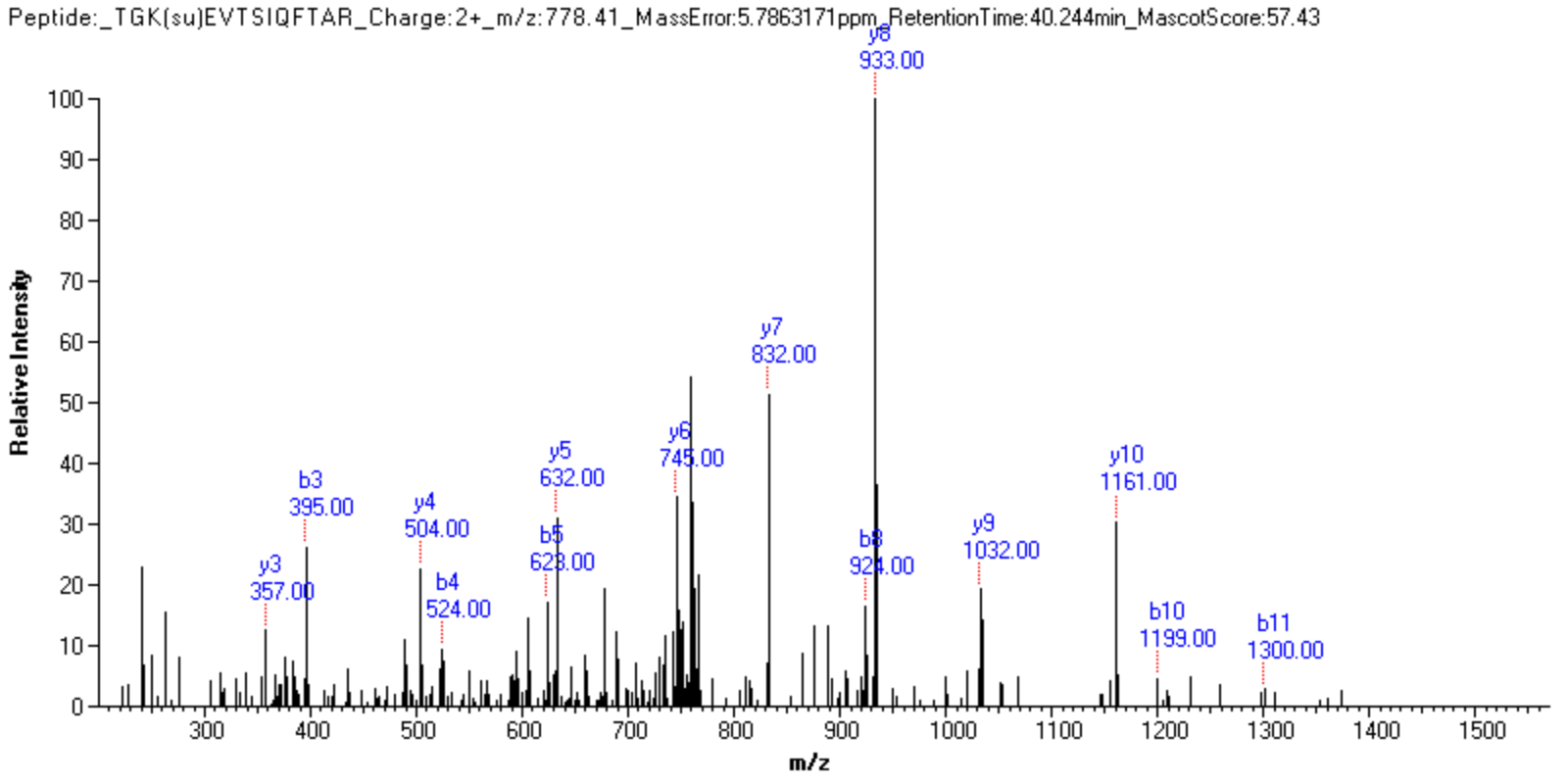


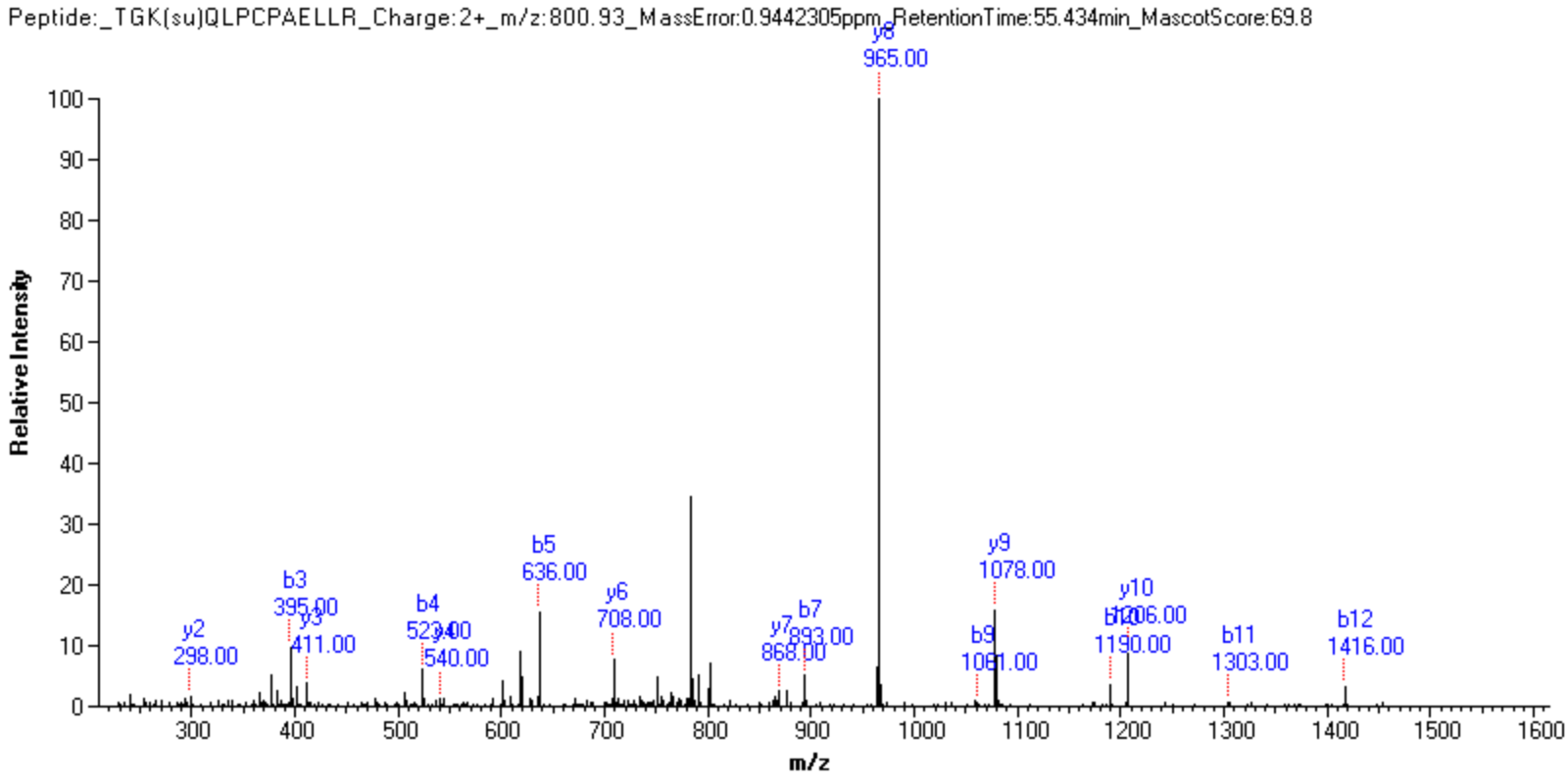
Peptide:_TGDIVEYLVK(su)QIK(ly)_Charge:2+_m/z:811.46_MassError:2.2914482ppm_RetentionTime:87.855min_MascotScore:52.42

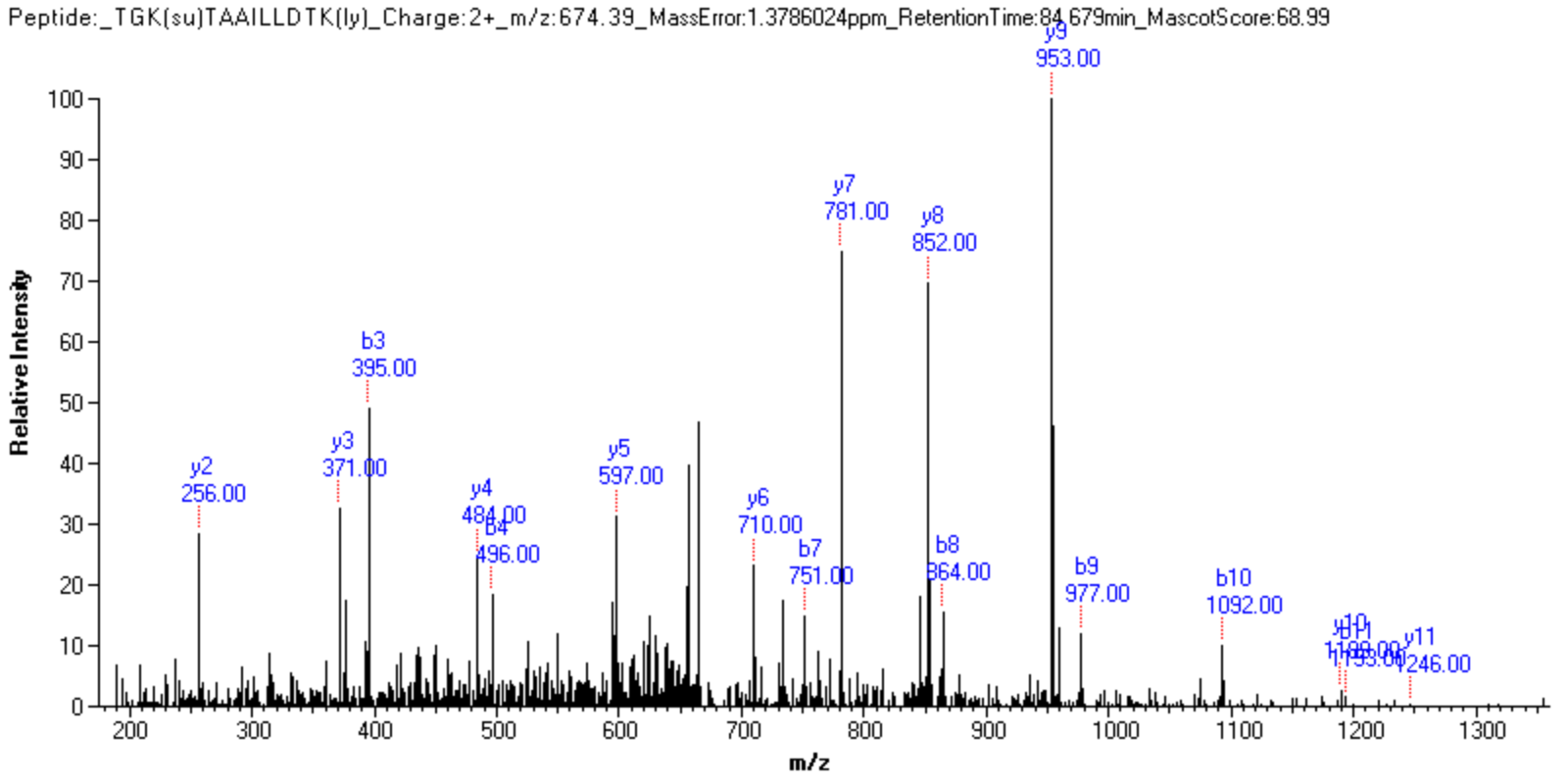



Peptide:_TGGK(su)VFANPR_Charge:2+_m/z:582.81_MassError:0.74036612ppm_RetentionTime:37.3min_MascotScore:73.54
Relative Intensity
m/z
y6
713.00
y5
614.00
y2
282.00
y3
396.00
b4
452.00
467.00
b5
551.00
b7
769.00
b6
698.00
b8
883.00
b3
216.00
y7
949.00
b9
980.00
y8
1106.00
y9
1063.00

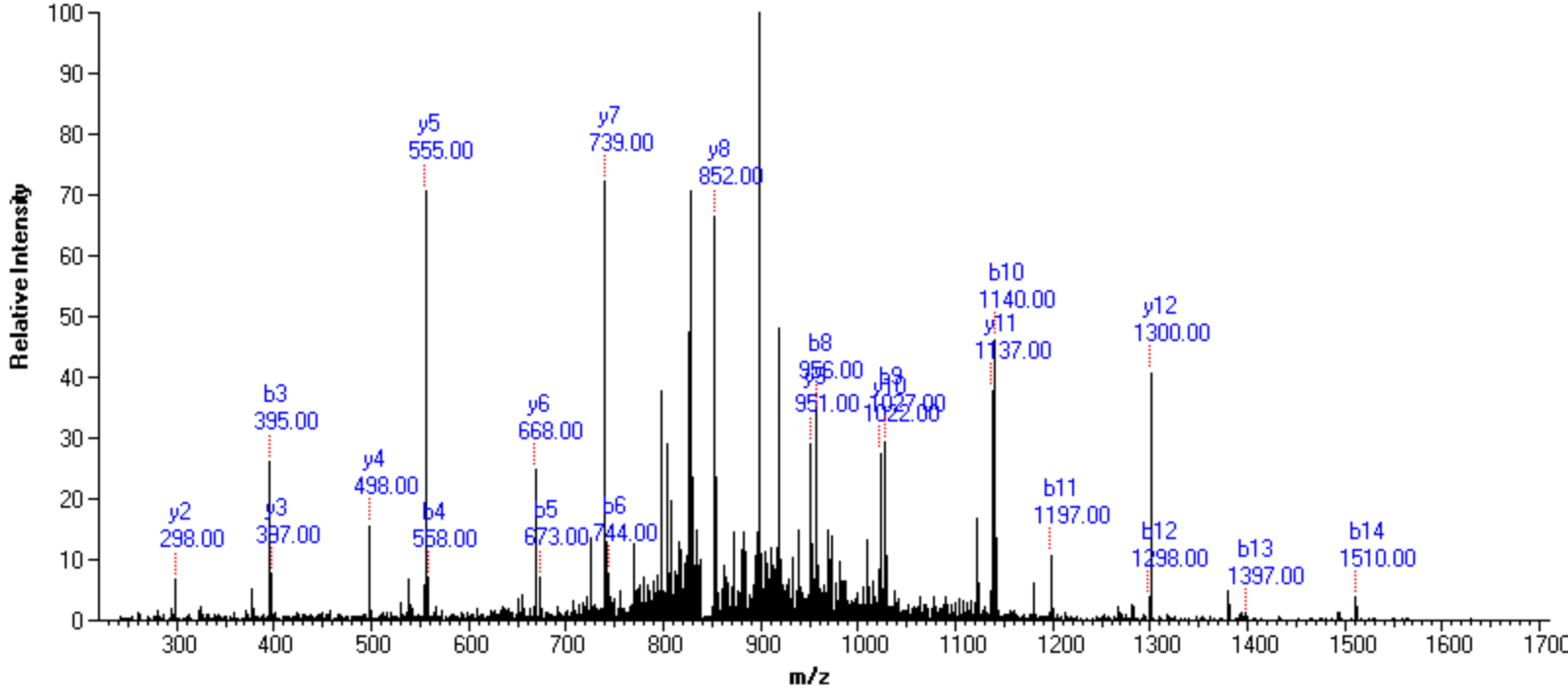

Peptide:_TGK(su)CSFLPEER_Charge:2+_m/z:721.34_MassError:-3.7077897ppm_RetentionTime:79.637min_MascotScore:43.68
y4
540.00
b7
902.00
y8
1047.00
y7
837.00
y5
653.00
b6
789.00
y6
800.00
b3
395.00
y2
314.00
b4
555.00
b8
999.00
b9
1128.00
b10
1257.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

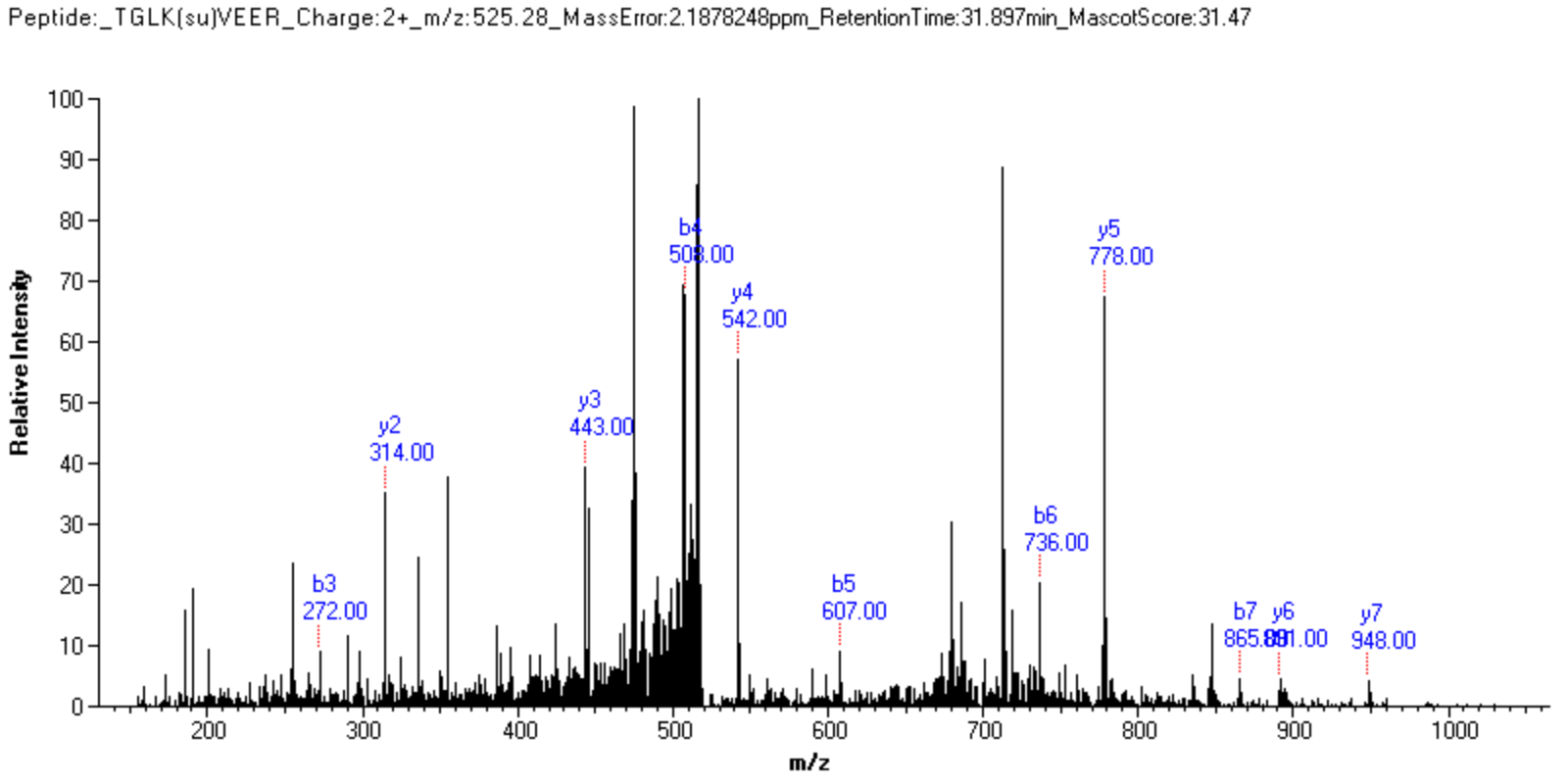

Peptide:_TGK(su)EVTSIQFTAR_Charge:2+_m/z:778.41_MassError:5.7863171ppm_RetentionTime:40.244min_MascotScore:57.43
Relative Intensity
m/z
y8
933.00
y7
832.00
y6
745.00
y5
632.00
y4
504.00
b3
395.00
y3
357.00
b4
524.00
b5
623.00
b8
924.00
y9
1032.00
y10
1161.00
b10
1199.00
b11
1300.00

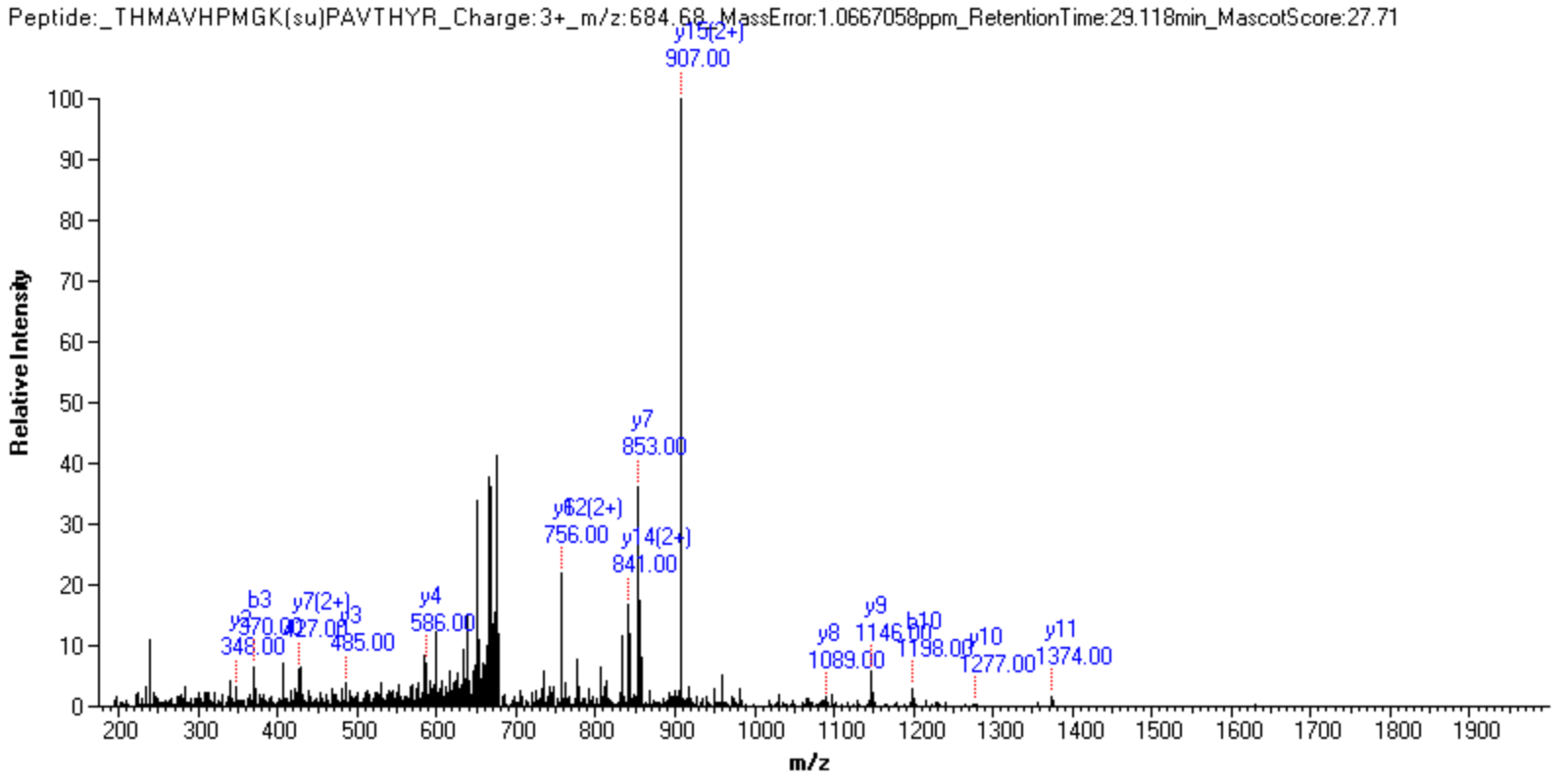

Peptide:_TGK(su)QLPCPAELLR_Charge:2+_m/z:800.93_MassError:0.9442305ppm_RetentionTime:55.434min_MascotScore:69.8
Relative Intensity
m/z
y8
965.00
y2
298.00
b3
395.00
y3
411.00
b4
523.00
y4
540.00
b5
636.00
y6
708.00
y7
868.00
b7
893.00
b9
1061.00
y9
1078.00
b10
1120.00
y10
1206.00
b11
1303.00
b12
1416.00

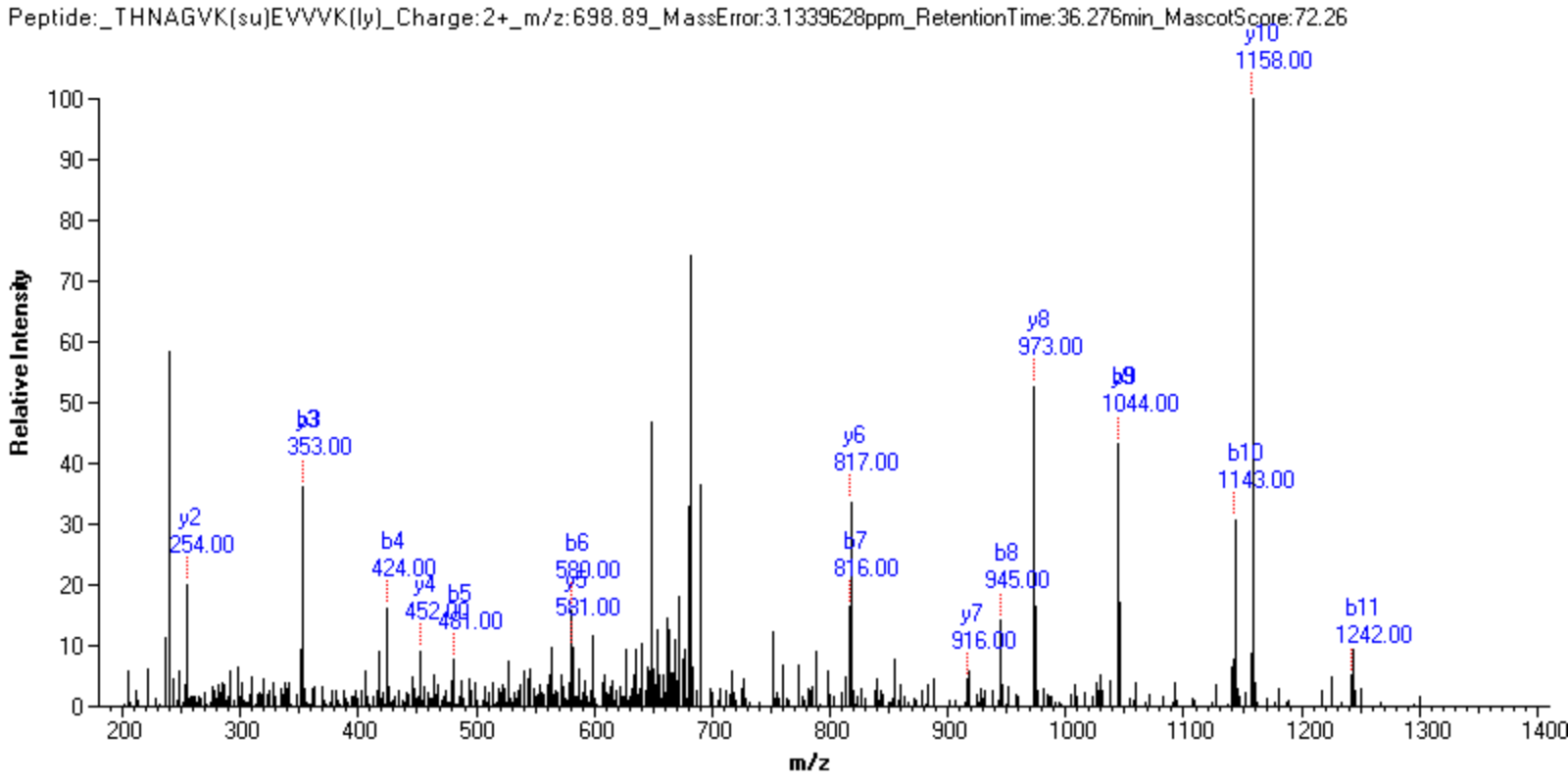

Peptide:_TGK(su)TAAILLDTK(ly)_Charge:2+_m/z:674.39_MassError:1.3786024ppm_RetentionTime:84.679min_MascotScore:68.99
Relative Intensity
m/z
y9
953.00
y7
781.00
y8
852.00
b3
395.00
y3
371.00
y2
256.00
y4
484.00
b4
496.00
y5
597.00
y6
710.00
b7
751.00
b8
864.00
b9
977.00
b10
1092.00
y11
1246.00

Peptide:_TGK(su)YDAVIALGTVIR_Charge:2+_m/z:847.98_MassError:4.4257962ppm_RetentionTime:87.87min_MascotScore:77.38

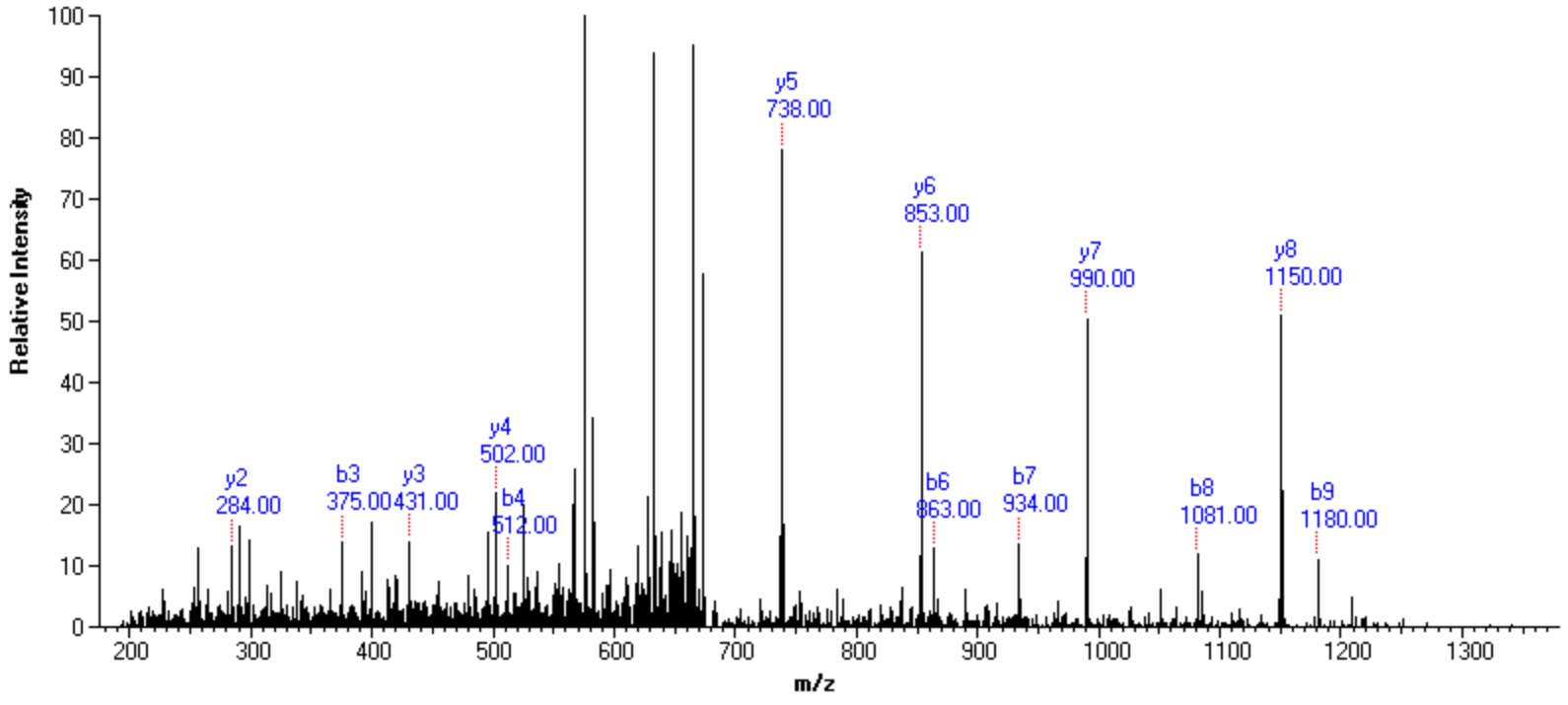


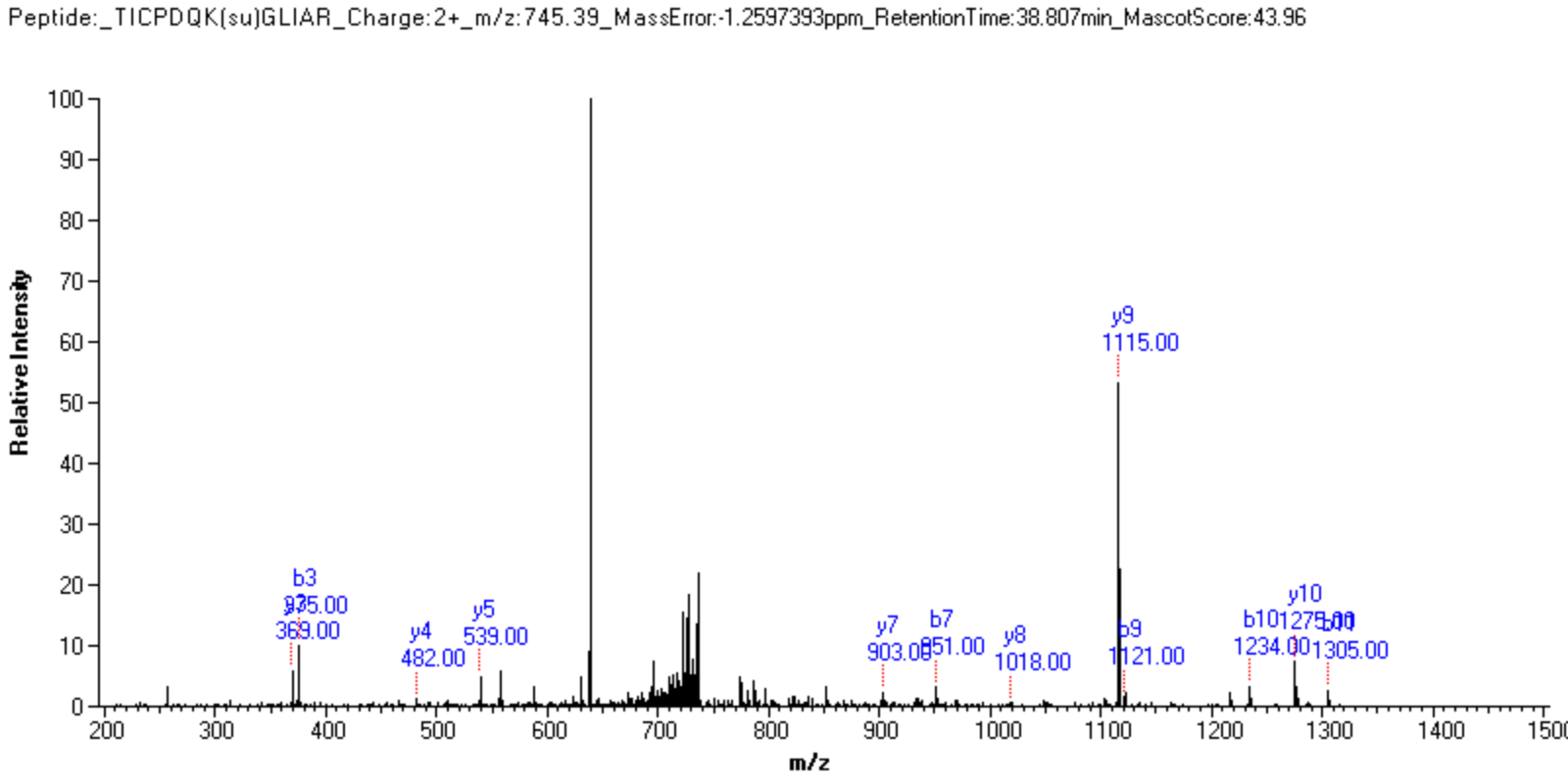

Peptide:_TGLK(su)VEER_Charge:2+_m/z:525.28_MassError:2.1878248ppm_RetentionTime:31.897min_MascotScore:31.47
Relative Intensity
m/z
b3
272.00
y2
314.00
y3
443.00
b4
508.00
y4
542.00
b5
607.00
b6
736.00
y5
778.00
b7
865.88
y6
1.00
y7
948.00


Peptide:_THMAVHPMGK(su)PAVTHYR_Charge:3+_m/z:684.68_MassError:1.0667058ppm_RetentionTime:29.118min_MascotScore:27.71
y15(2+)
907.00
y7
853.00
y6(2+)
756.00
y14(2+)
841.00
b3
348.00
y7(2+)
427.00
y3
485.00
y4
586.00
y9
1146.00
y8
1089.00
b10
1198.00
y10
1277.00
y11
1374.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

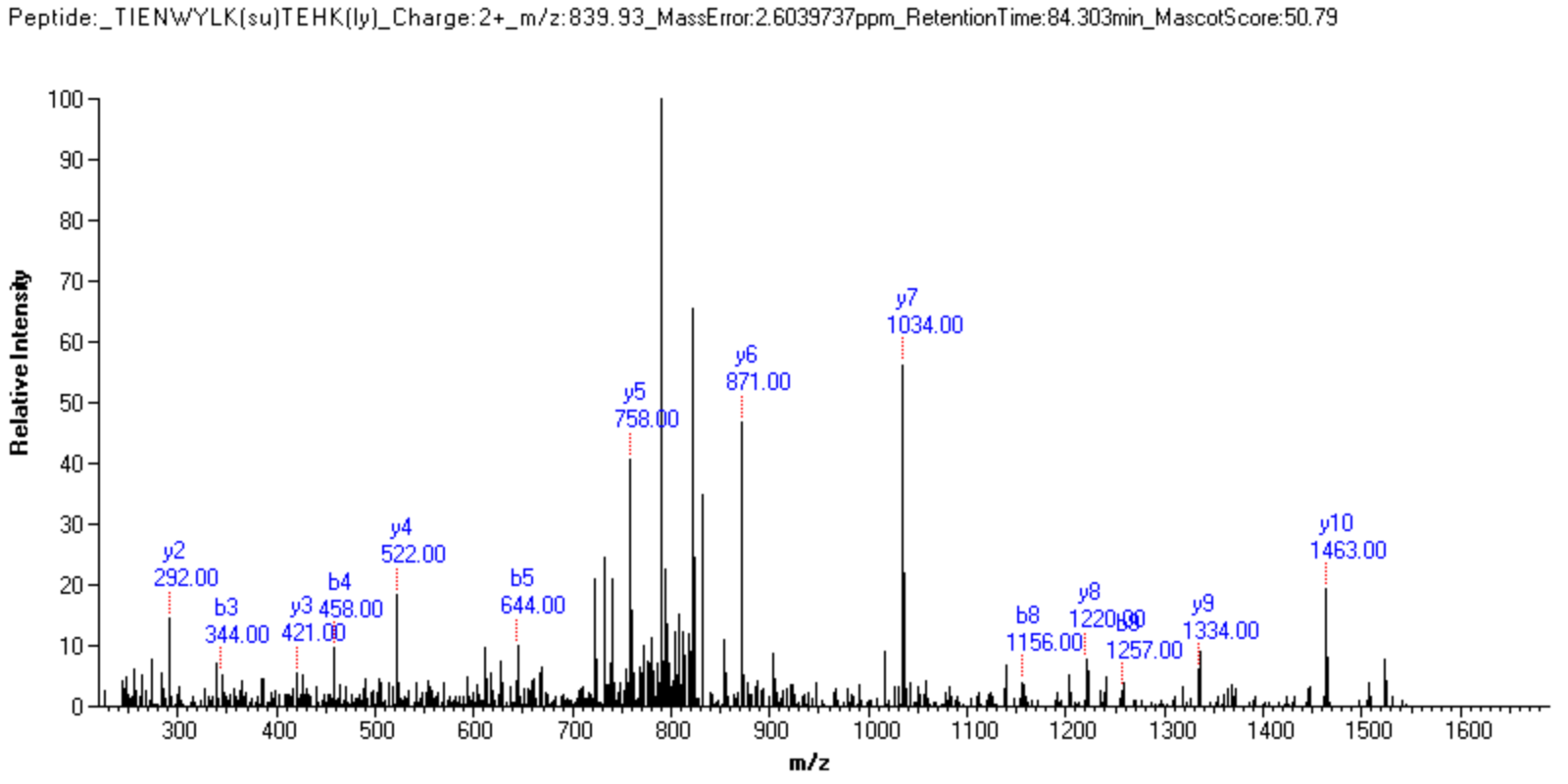

Peptide:_THNAGVK(su)EVVVK(ly)_Charge:2+_m/z:698.89_MassError:3.1339628ppm_RetentionTime:36.276min_MascotScore:72.26
Relative Intensity
m/z
y10
1158.00
y8
973.00
y9
1044.00
y6
817.00
b10
1143.00
b3
353.00
y2
254.00
b4
424.00
b6
589.00
y5
581.00
y4
452.00
b5
481.00
b7
816.00
b8
945.00
y7
916.00
b11
1242.00

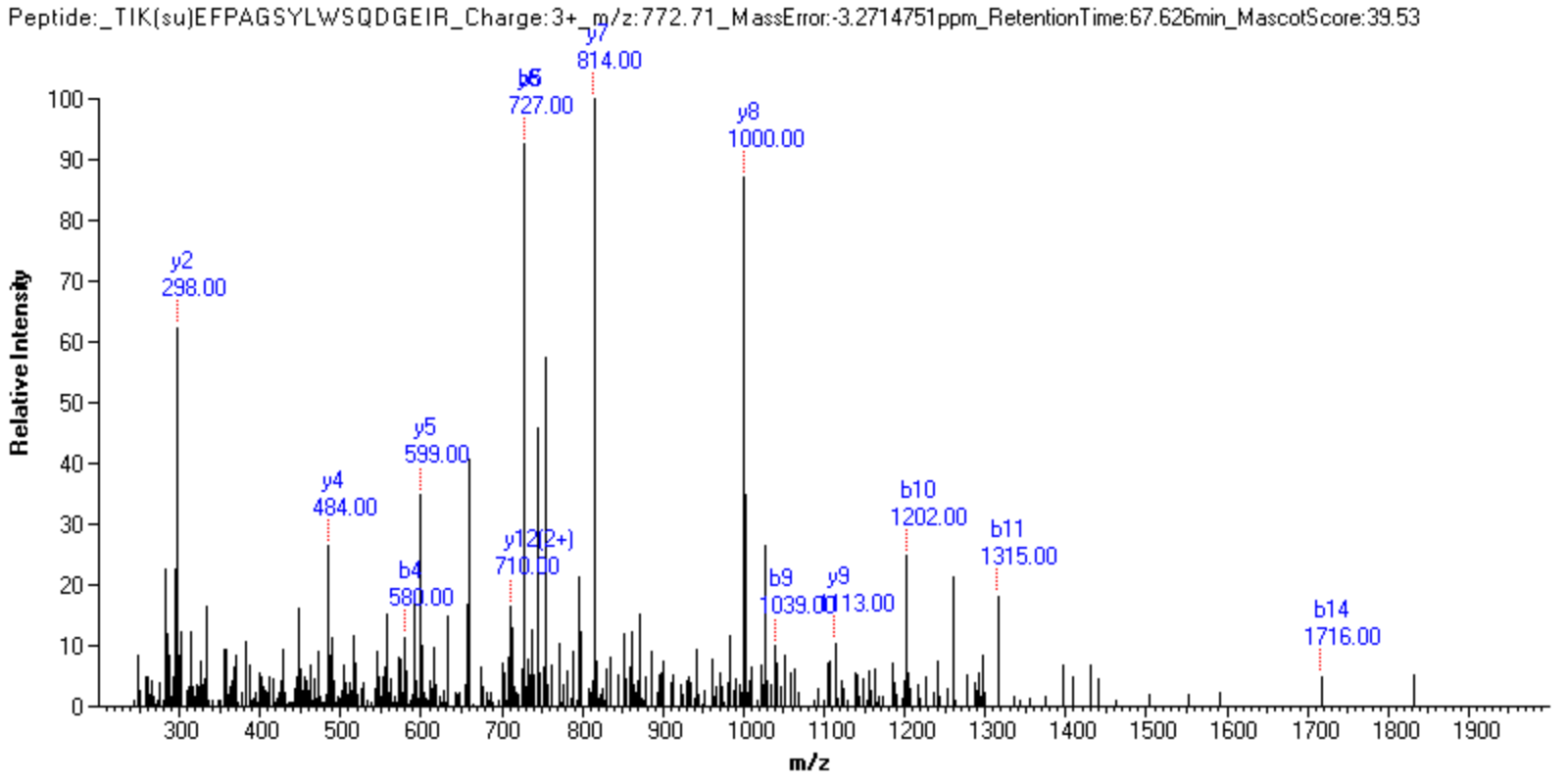
Peptide:_TICHDK(su)AFVR_Charge:2+_m/z:682.84_MassError:0.96642911ppm_RetentionTime:33.414min_MascotScore:38.36



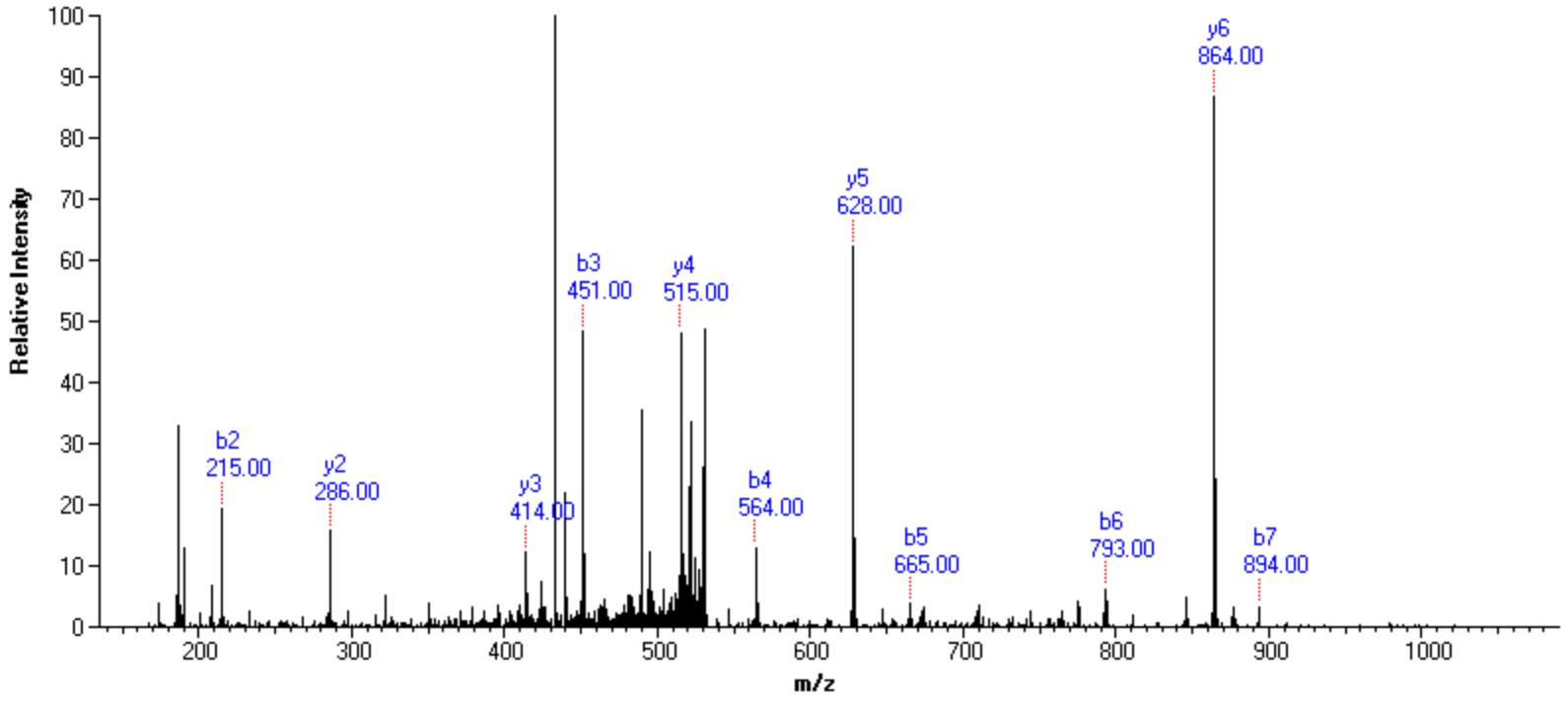

Peptide:_TICPDQK(su)GLIAR_Charge:2+_m/z:745.39_MassError:-1.2597393ppm_RetentionTime:38.807min_MascotScore:43.96
Relative Intensity
m/z
y9
1115.00
b3
369.00
y4
482.00
y5
539.00
y7
903.00
b7
951.00
y8
1018.00
b9
1121.00
y10
1234.00
1305.00

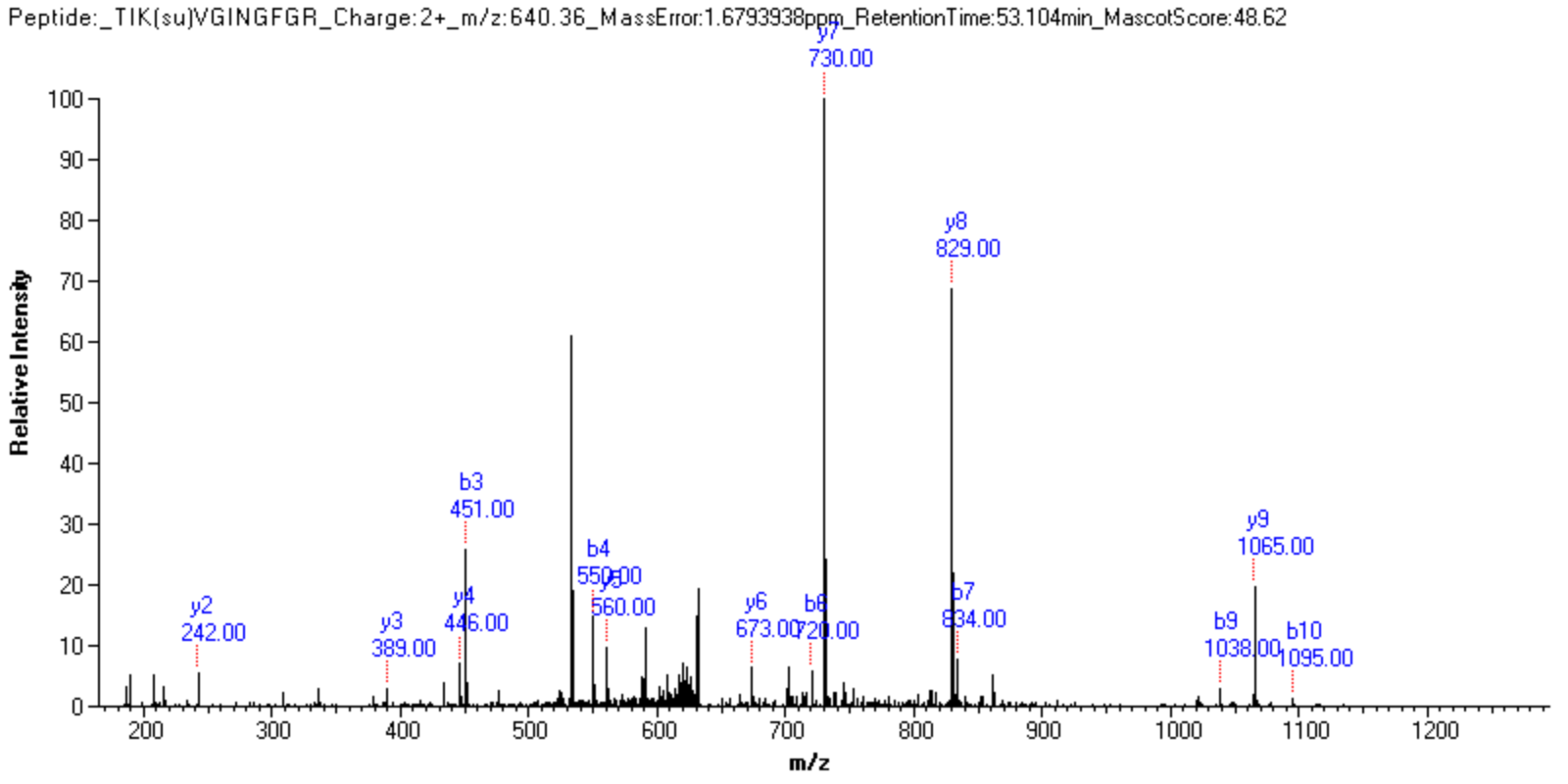
Peptide:_TIENWYLK(su)TEHK(ly)_Charge:2+_m/z:839.93_MassError:2.6039737ppm_RetentionTime:84.303min_MascotScore:50.79

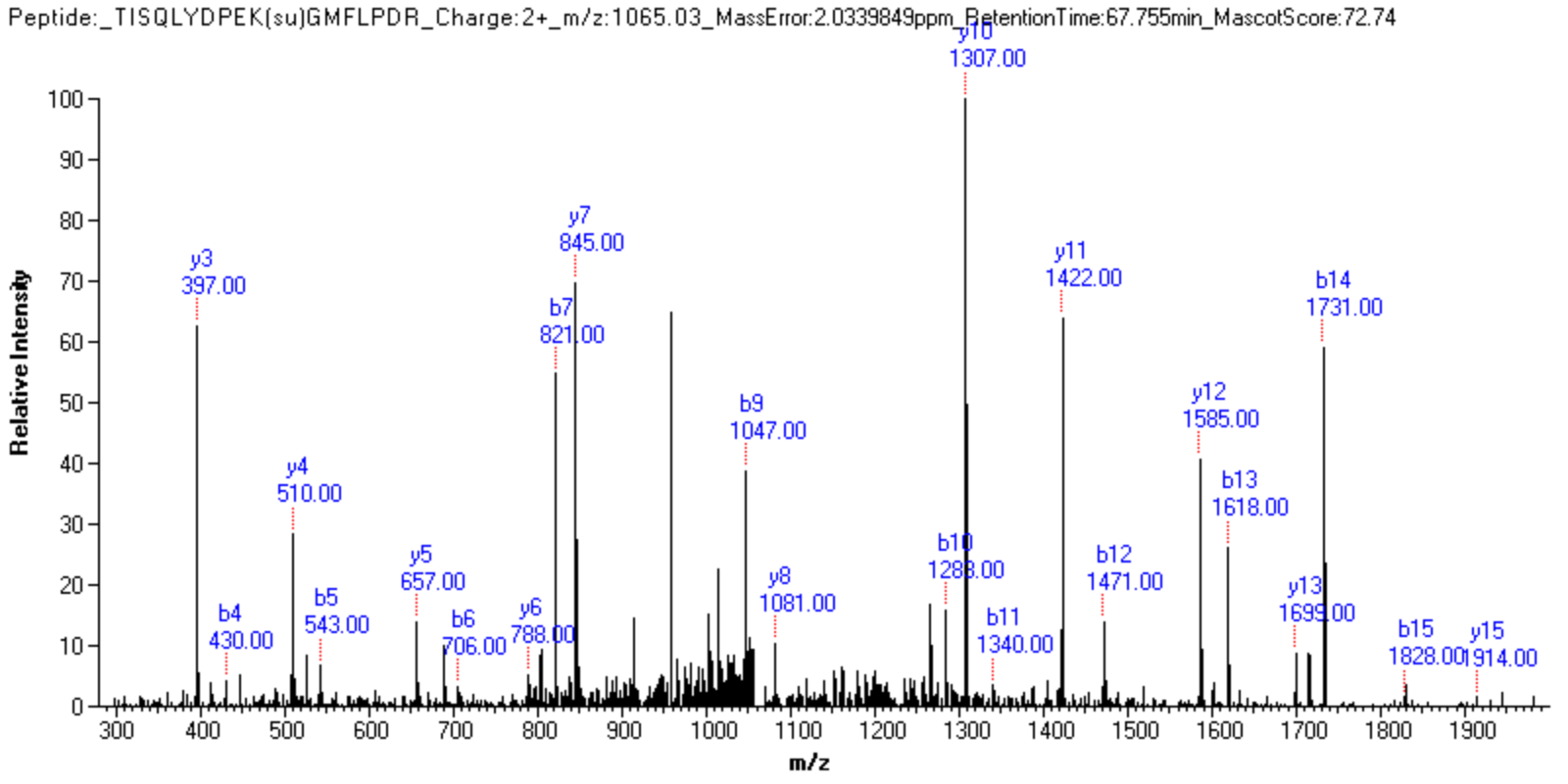


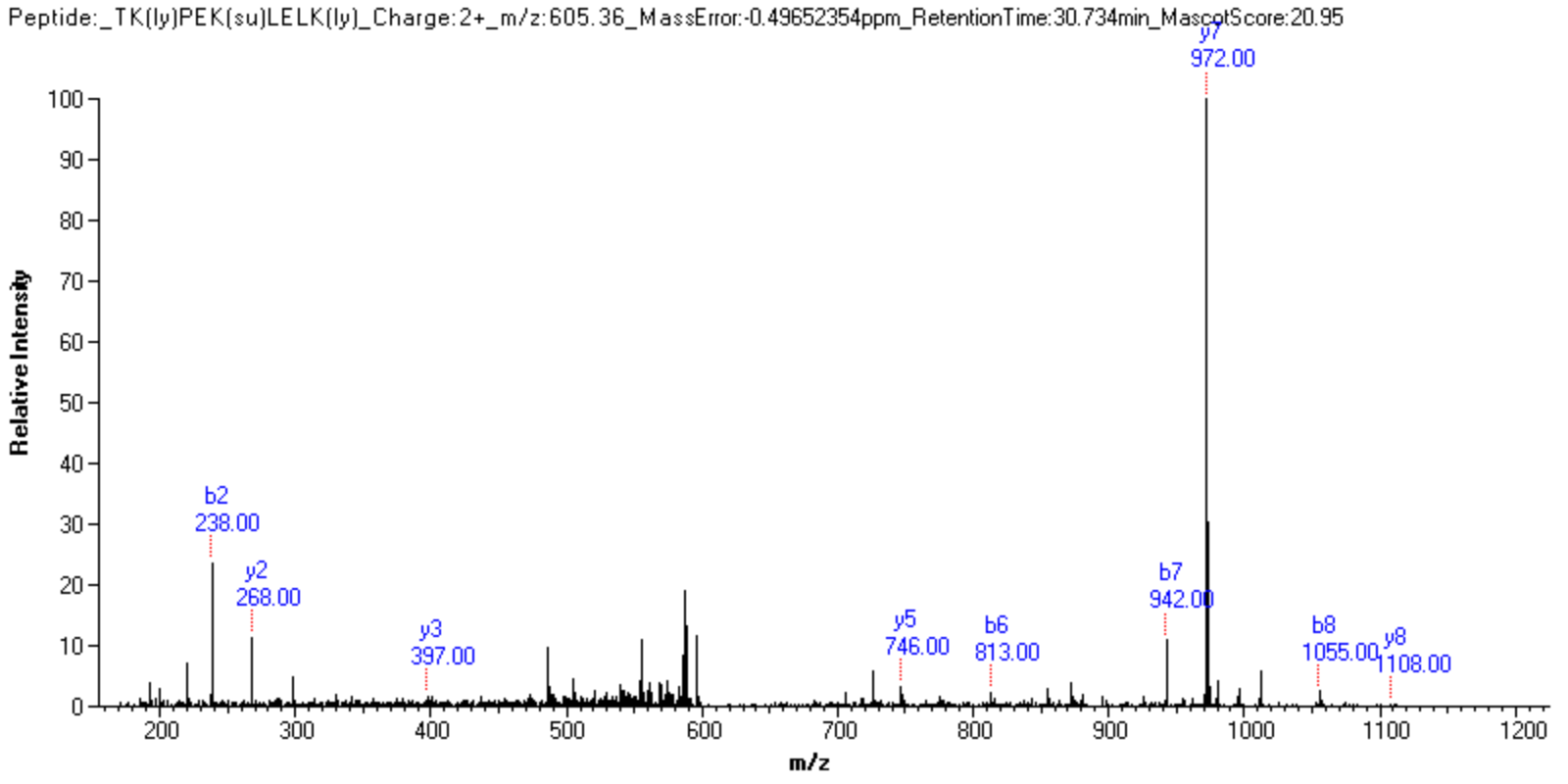

Peptide:_TIK(su)EFPAGSYLWSQDGEIR_Charge:3+_m/z:772.71_MassError:-3.2714751ppm_RetentionTime:67.626min_MascotScore:39.53
y7
814.00
b6
727.00
y8
1000.00
y2
298.00
y5
599.00
y4
484.00
y12(2+)
710.00
b4
580.00
b10
1202.00
b11
1315.00
b9
1039.00
y9
1113.00
b14
1716.00
Relative Intensity
m/z

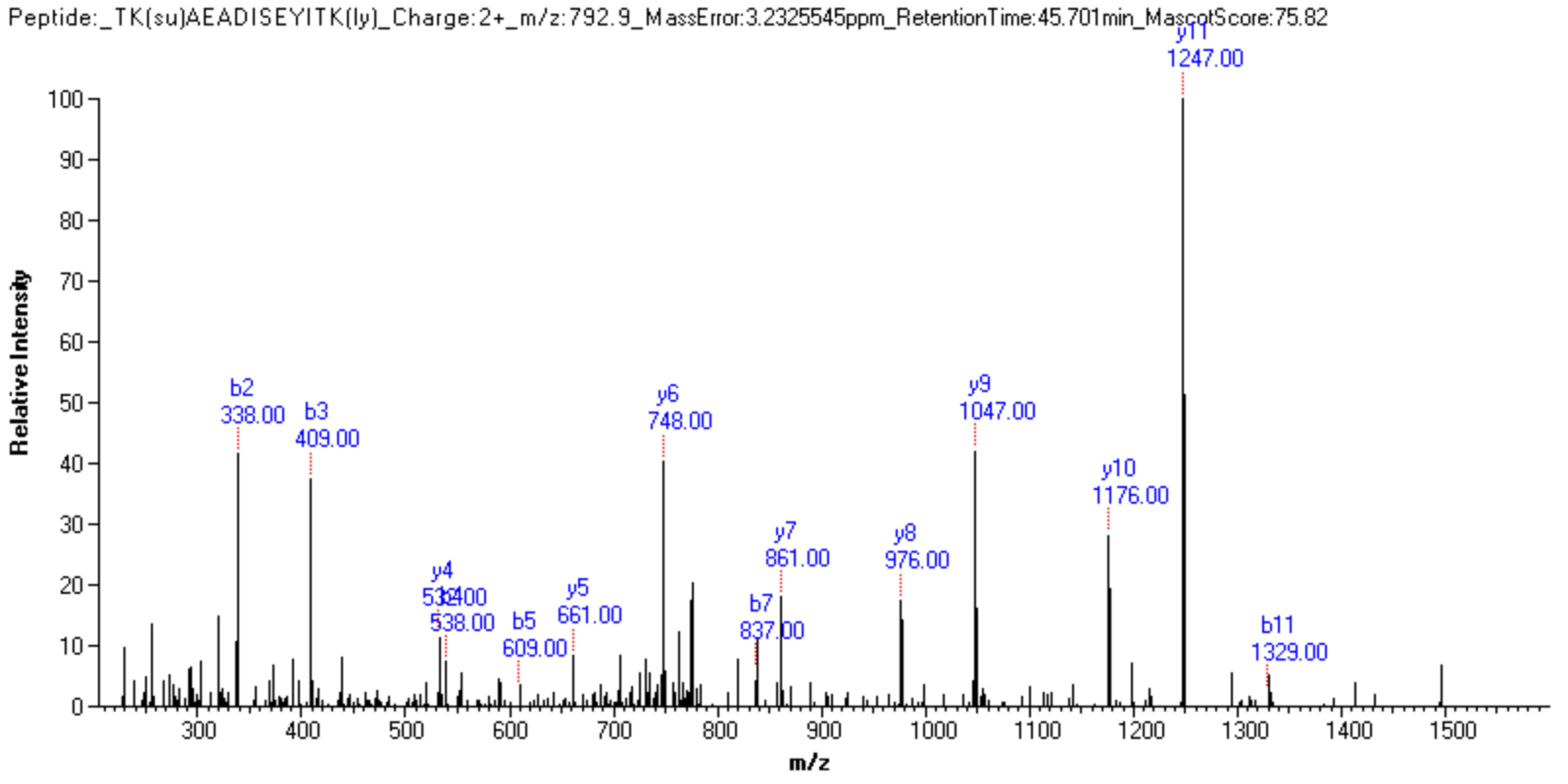
Peptide:_TIK(su)ITQTR_Charge:2+_m/z:539.81_MassError:-1.1512089ppm_RetentionTime:29.657min_MascotScore:33.28

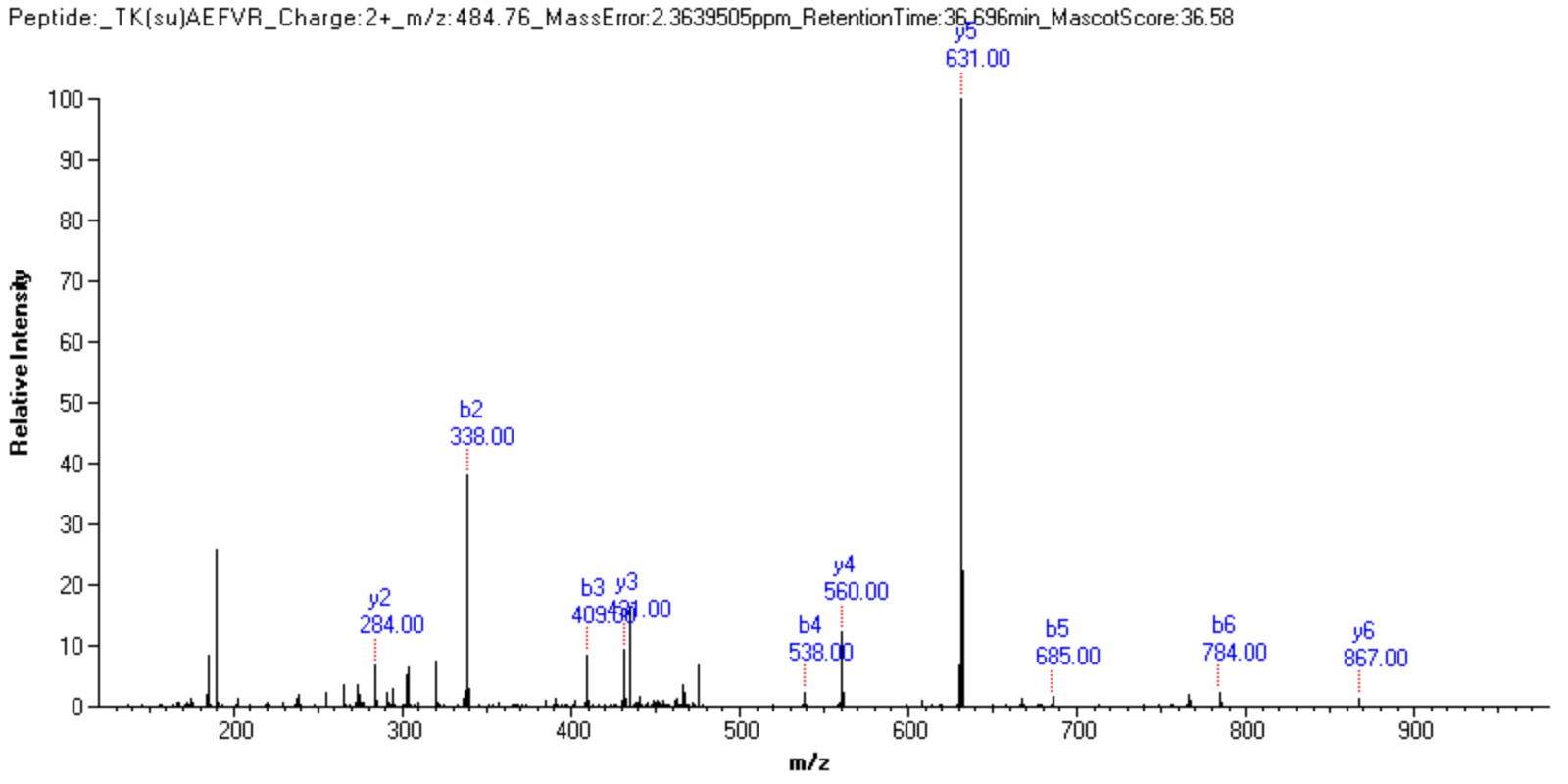


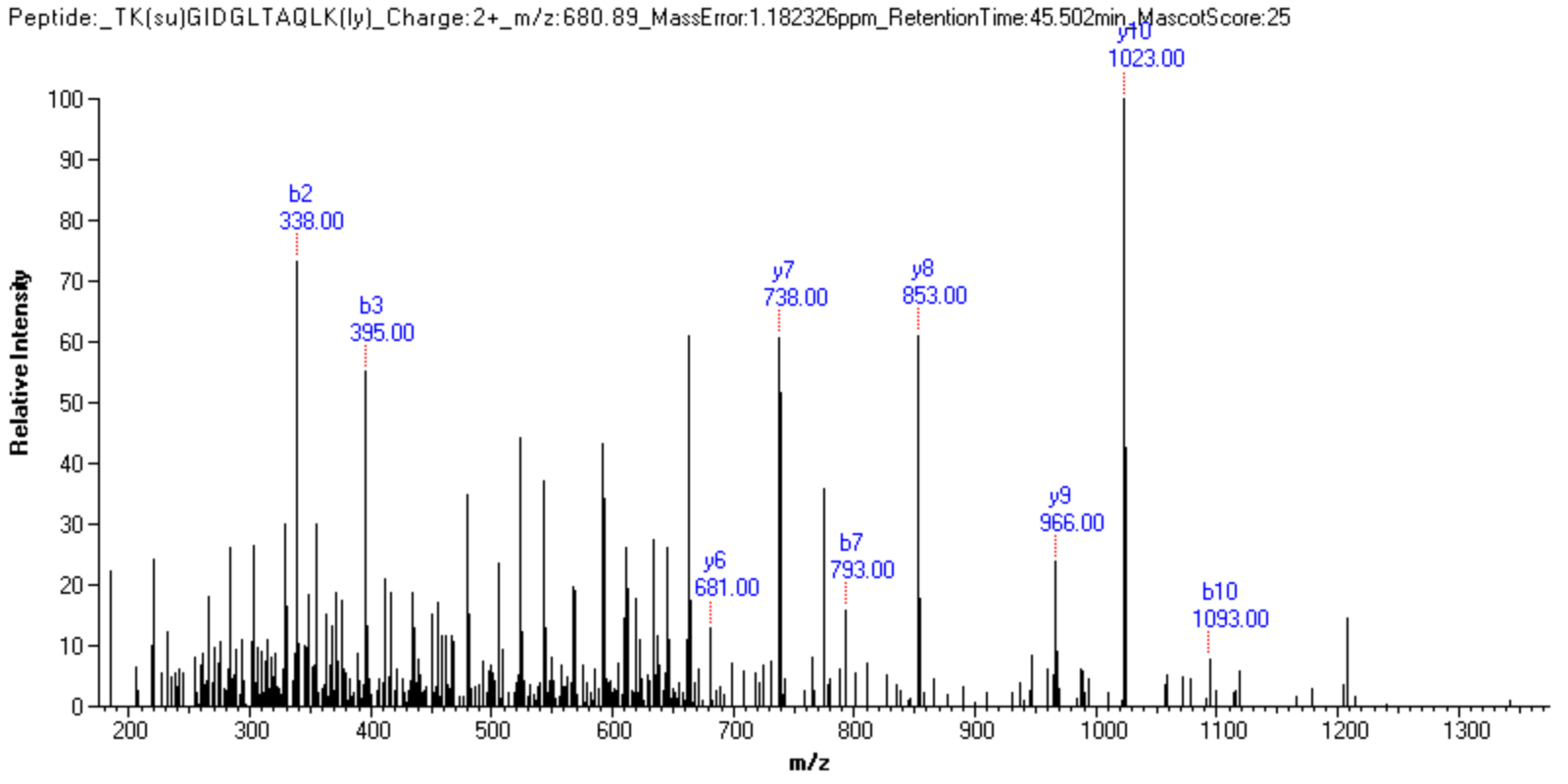

Peptide:_TIK(su)VGINGFGR_Charge:2+_m/z:640.36_MassError:1.6793938ppm_RetentionTime:53.104min_MascotScore:48.62
Relative Intensity
m/z
y7
730.00
y8
829.00
b3
451.00
b4
550.00
y5
560.00
y2
242.00
y3
389.00
y4
446.00
y6
673.00
b6
720.00
b7
834.00
y9
1065.00
b9
1038.00
b10
1095.00

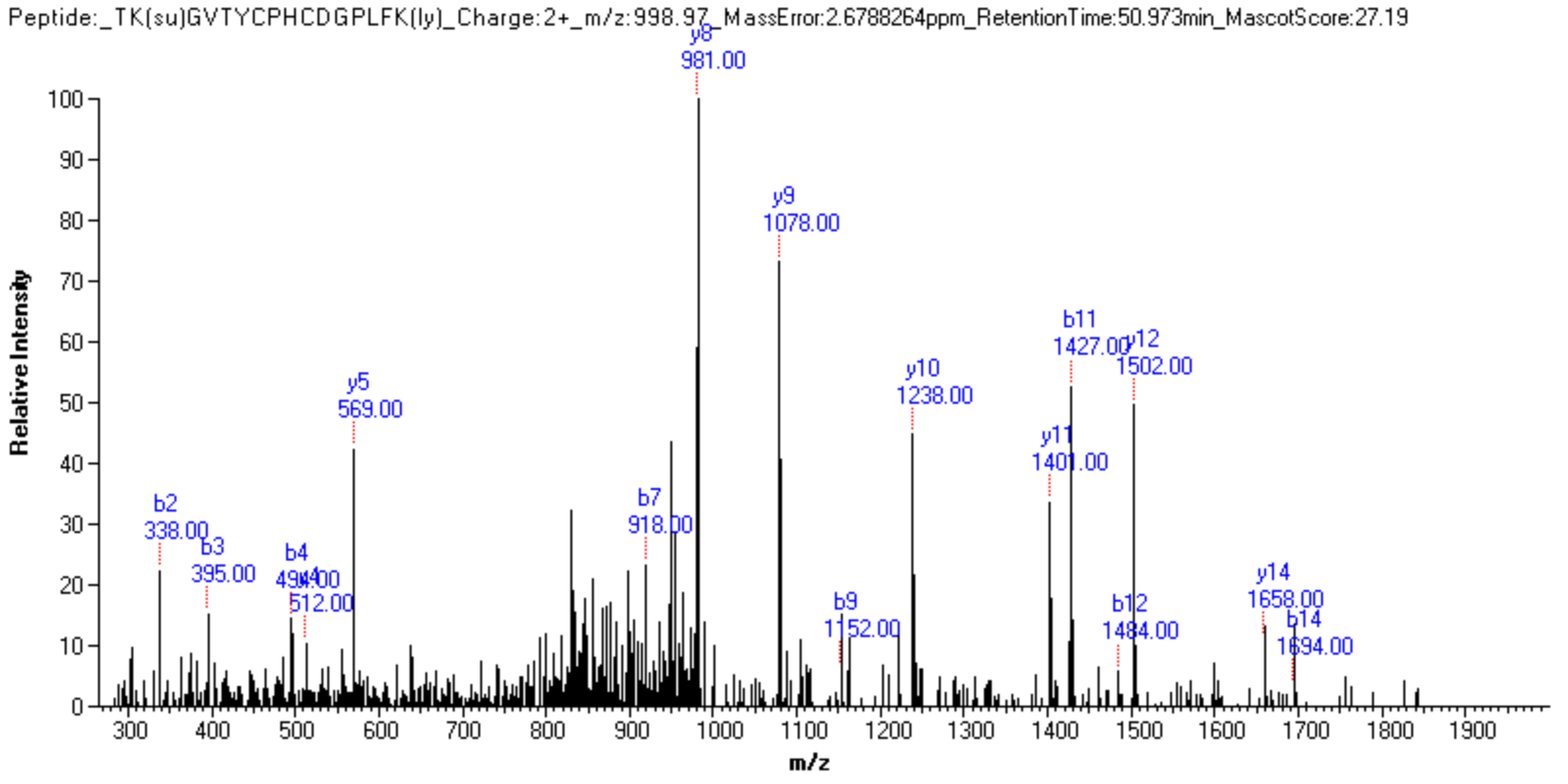

Peptide:_TISQLYDPEK(su)GMFLPDR_Charge:2+_m/z:1065.03_MassError:2.0339849ppm_RetentionTime:67.755min_MascotScore:72.74
Relative Intensity
m/z
y10 1307.00
y7 845.00
y3 397.00
b7 821.00
y11 1422.00
b14 1731.00
b9 1047.00
y12 1585.00
y4 510.00
b13 1618.00
y5 657.00
b10 1288.00
b12 1471.00
y8 1081.00
y13 1695.00
b4 430.00
b5 543.00
b6 706.00
y6 788.00
b11 1340.00
b15 1828.00
y15 1914.00


Peptide:_TK(ly)PEK(su)LELK(ly)_Charge:2+_m/z:605.36_MassError:-0.49652354ppm_RetentionTime:30.734min_MascotScore:20.95
y7
972.00
b2
238.00
y2
268.00
y3
397.00
y5
746.00
b6
813.00
b7
942.00
b8
1055.00
y8
1108.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

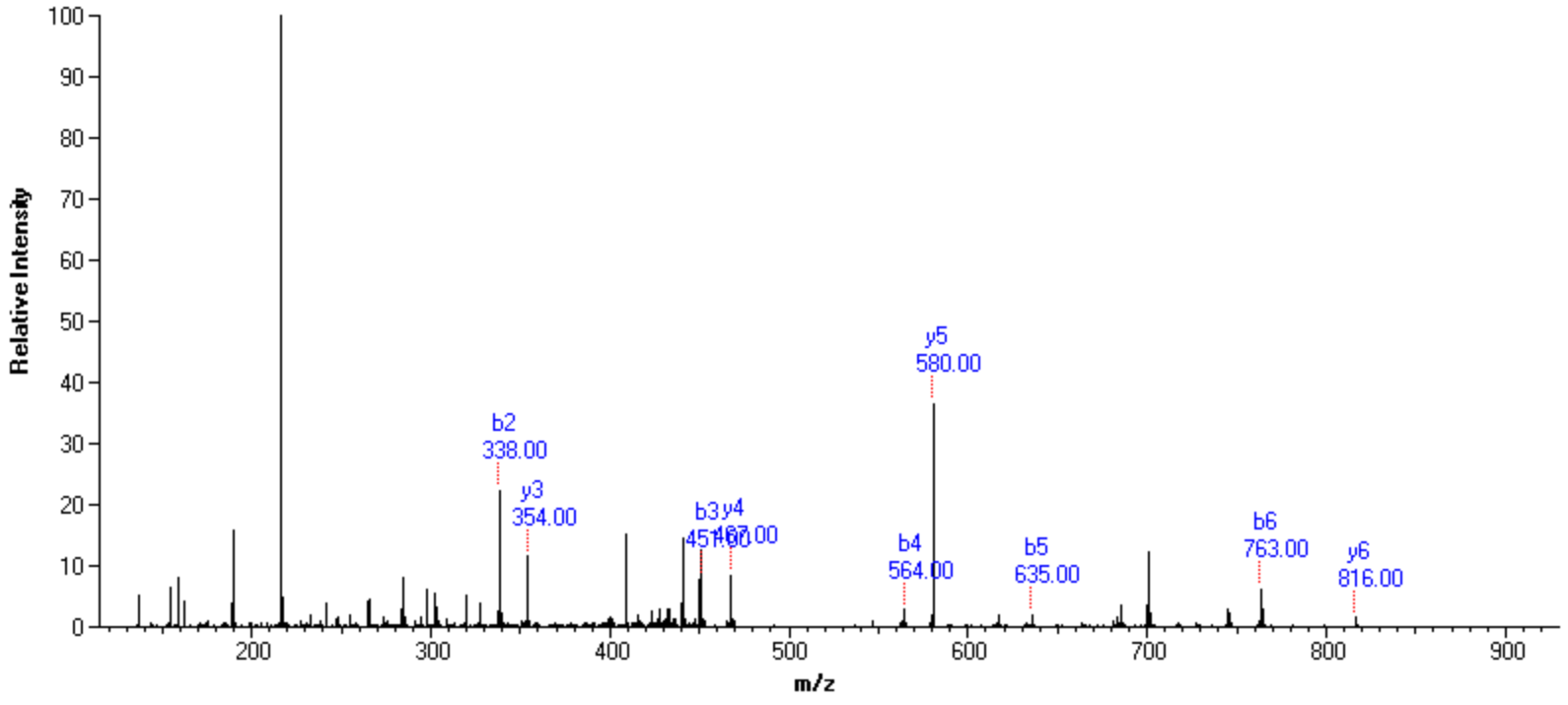

Peptide:_TK(su)AEADISEYITK(ly)_Charge:2+_m/z:792.9_MassError:3.2325545ppm_RetentionTime:45.701min_MascotScore:75.82
y11
1247.00
b2
338.00
b3
409.00
y6
748.00
y9
1047.00
y10
1176.00
y7
861.00
y8
976.00
y4
538.00
y5
661.00
b5
609.00
b7
837.00
b11
1329.00
Relative Intensity
m/z

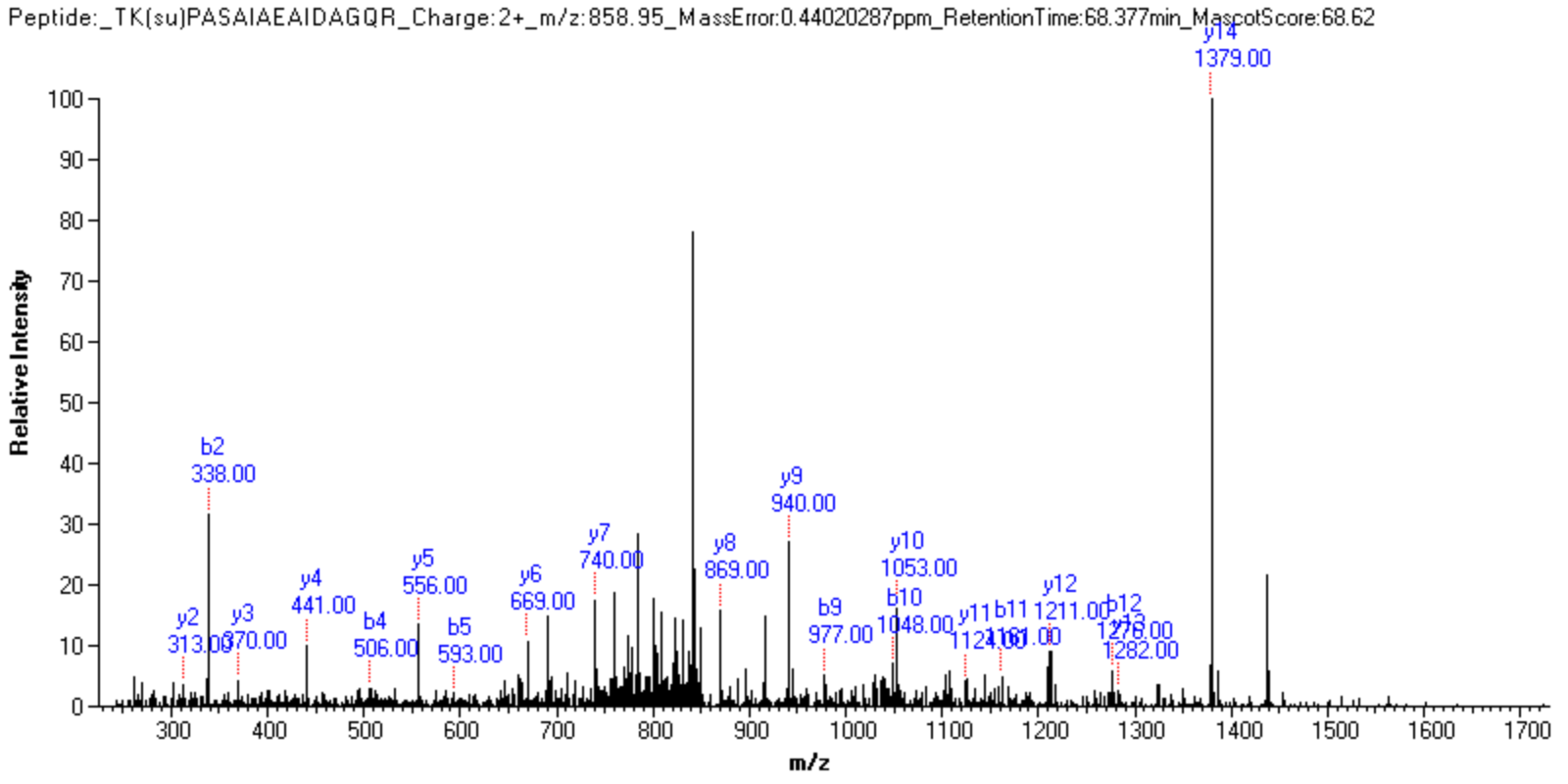

Peptide:_TK(su)AEFVR_Charge:2+_m/z:484.76_MassError:2.3639505ppm_RetentionTime:36.696min_MascotScore:36.58
y5
631.00
b2
338.00
y2
284.00
b3
409.00
y3
431.00
y4
560.00
b4
538.00
b5
685.00
b6
784.00
y6
867.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900

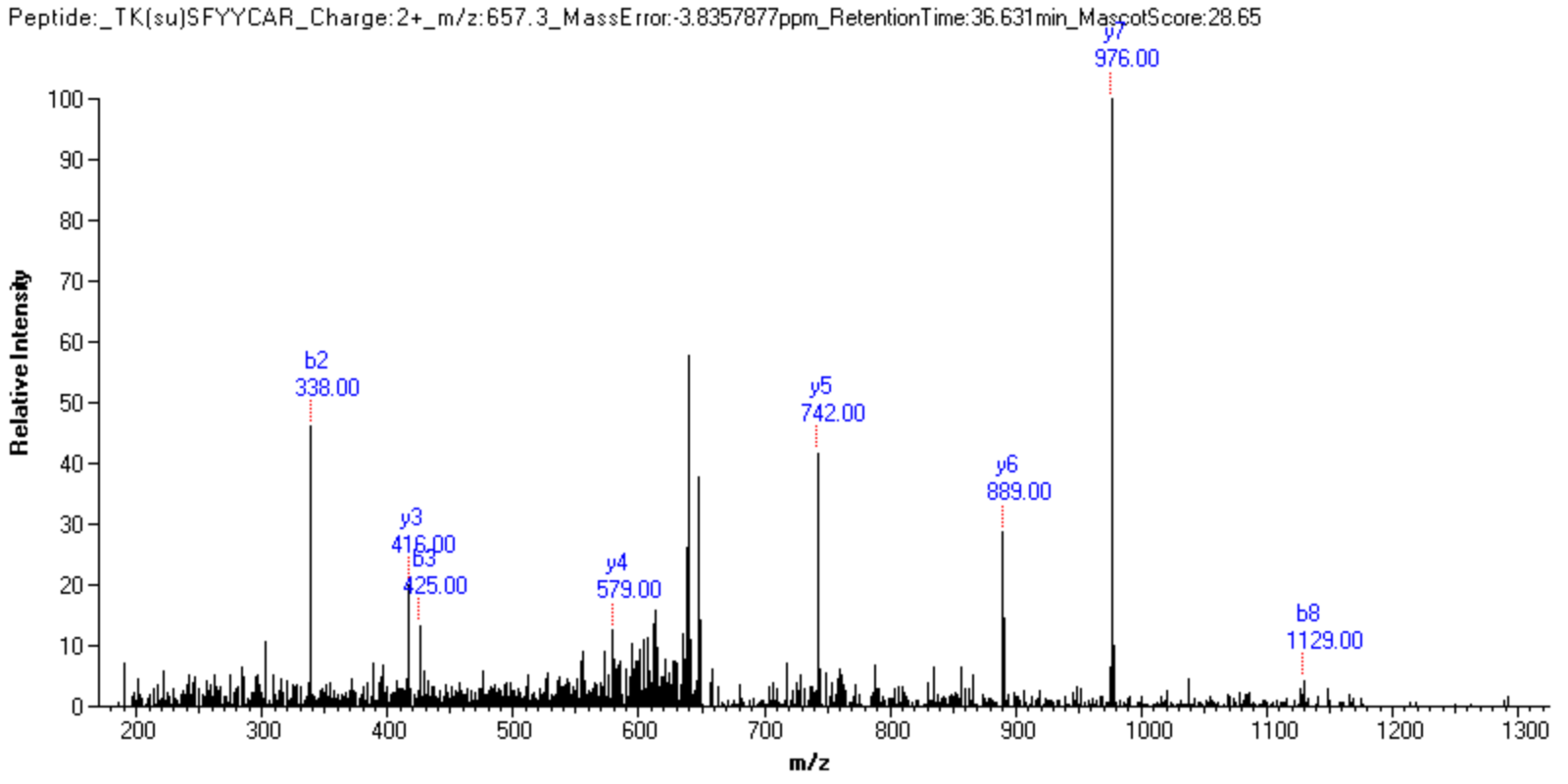

Peptide:_TK(su)GIDGLTAQLK(ly)_Charge:2+_m/z:680.89_MassError:1.182326ppm_RetentionTime:45.502min_MascotScore:25
y10
1023.00
b2
338.00
b3
395.00
y7
738.00
y8
853.00
y9
966.00
b7
793.00
y6
681.00
b10
1093.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

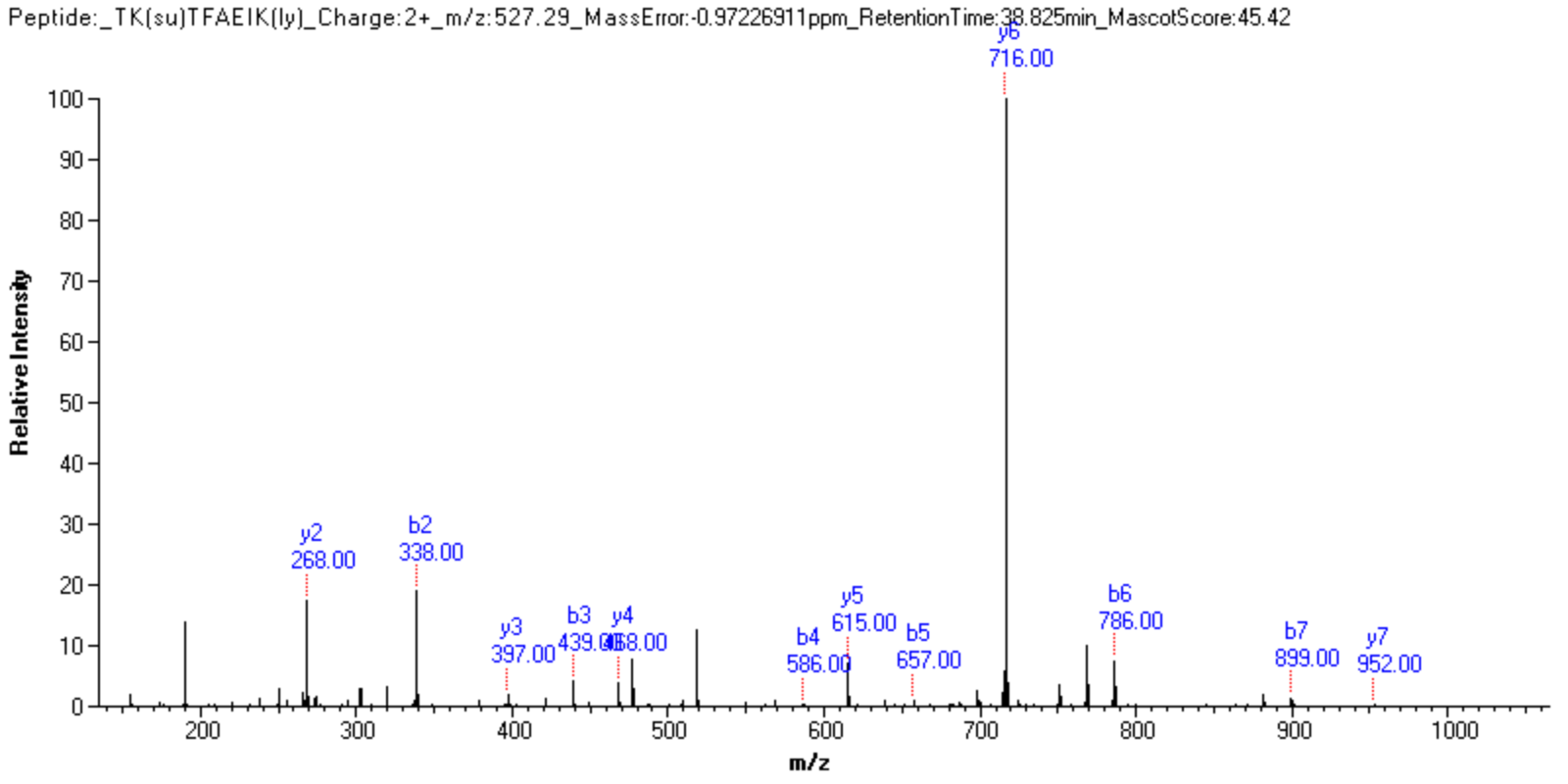

Peptide:_TK(su)GVTYCPHCDGPLFK(ly)_Charge:2+_m/z:998.97_MassError:2.6788264ppm_RetentionTime:50.973min_MascotScore:27.19
Relative Intensity
m/z
y8
981.00
y9
1078.00
y5
569.00
y10
1238.00
b11
1427.00
y12
1502.00
y11
1401.00
b2
338.00
b3
395.00
b4
512.00
b7
918.00
b9
1152.00
b12
1484.00
y14
1658.00
b14
1694.00

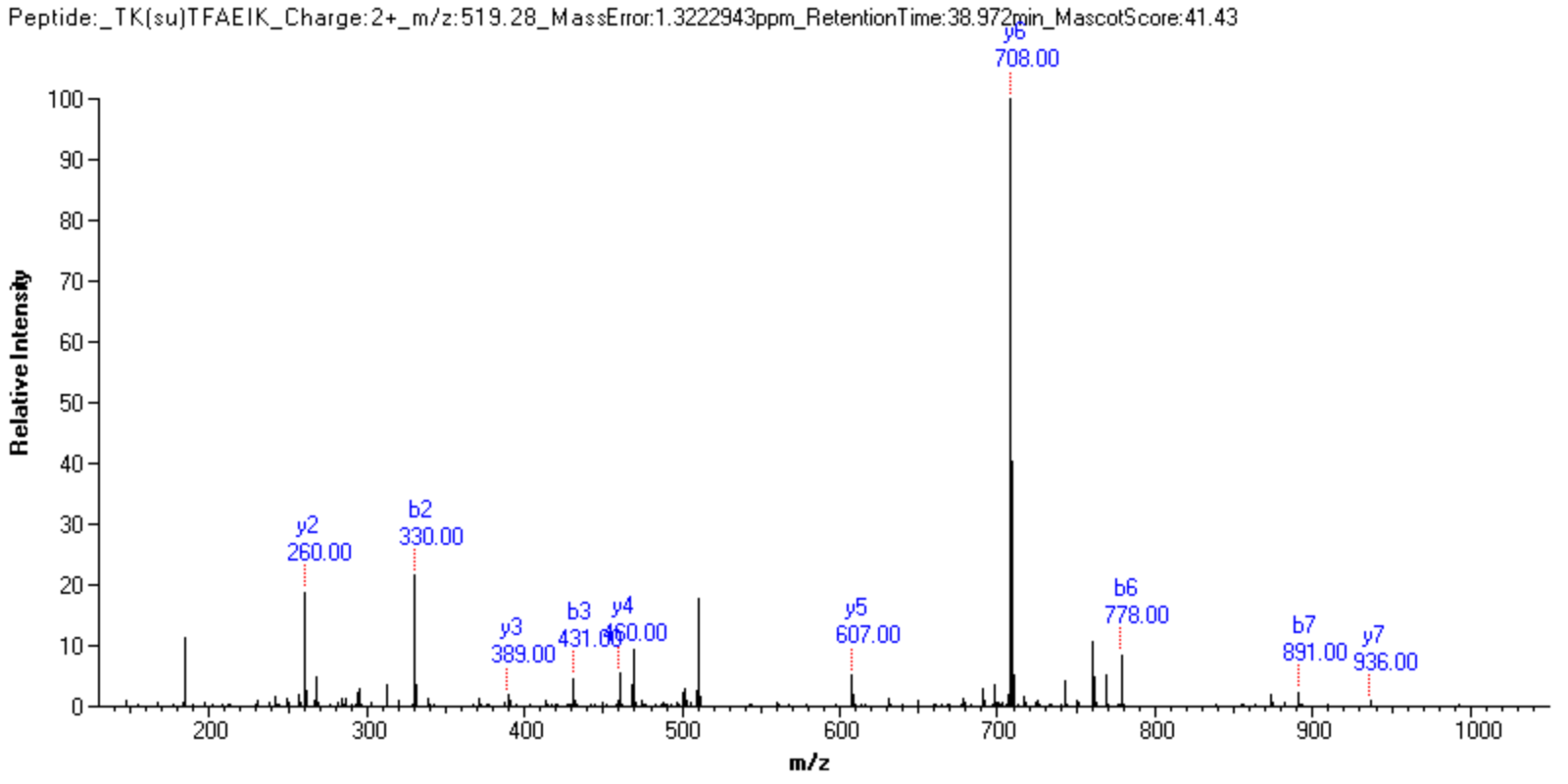
Peptide:_TK(su)LLAQK(ly)_Charge:2+_m/z:459.29_MassError:10.496474ppm_RetentionTime:30.546min_MascotScore:26.66



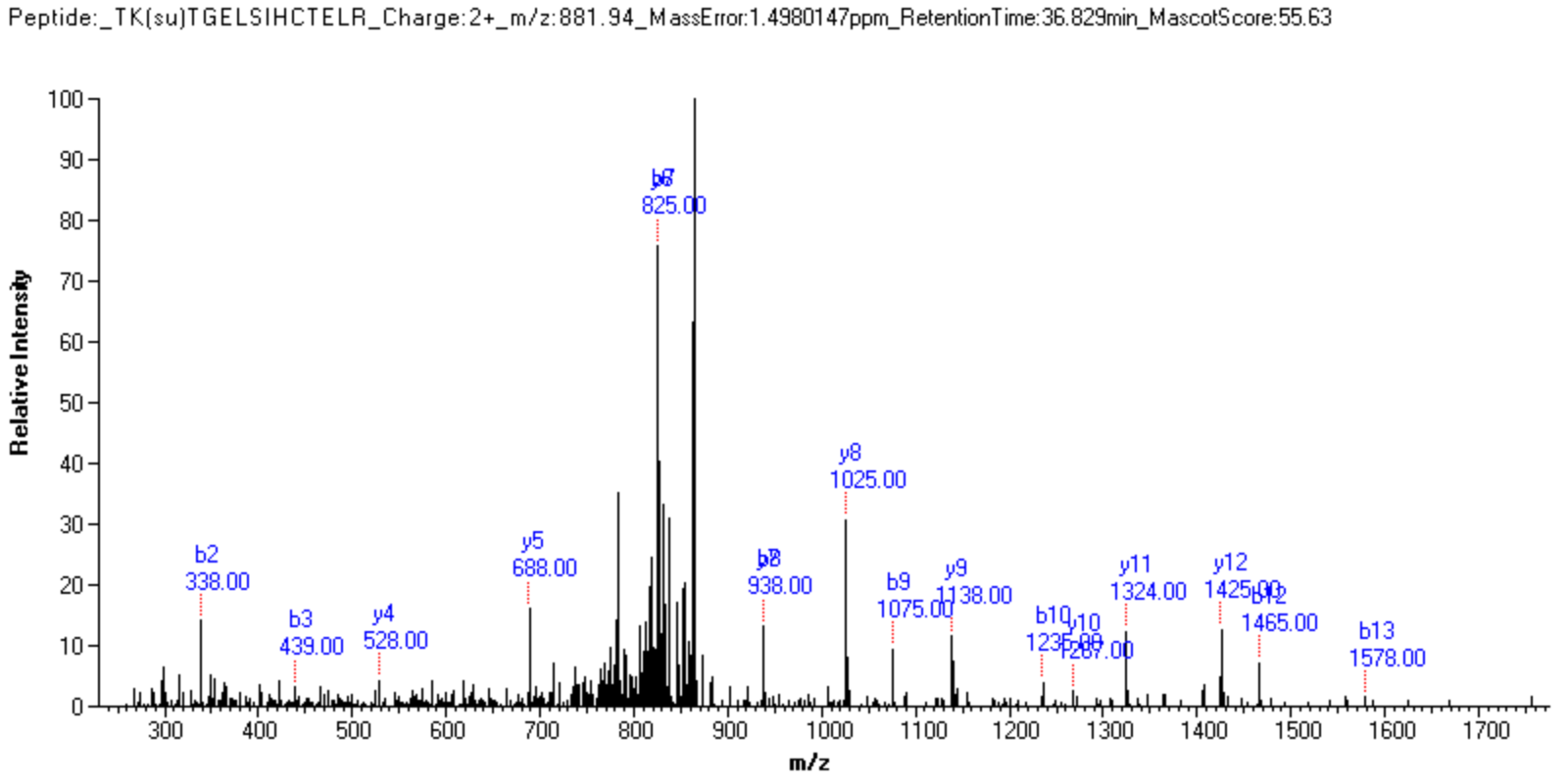

Peptide:_TK(su)PASAIAEAIDAGQR_Charge:2+_m/z:858.95_MassError:0.44020287ppm_RetentionTime:68.377min_MascotScore:68.62
Relative Intensity
m/z
y14
1379.00
b2
338.00
y9
940.00
y7
740.00
y8
869.00
y10
1053.00
y5
556.00
y6
669.00
y4
441.00
y12
1211.00
b10
1048.00
b12
1278.00
1282.00
y2
313.00
y3
370.00
b4
506.00
b5
593.00
b9
977.00
y11
b11

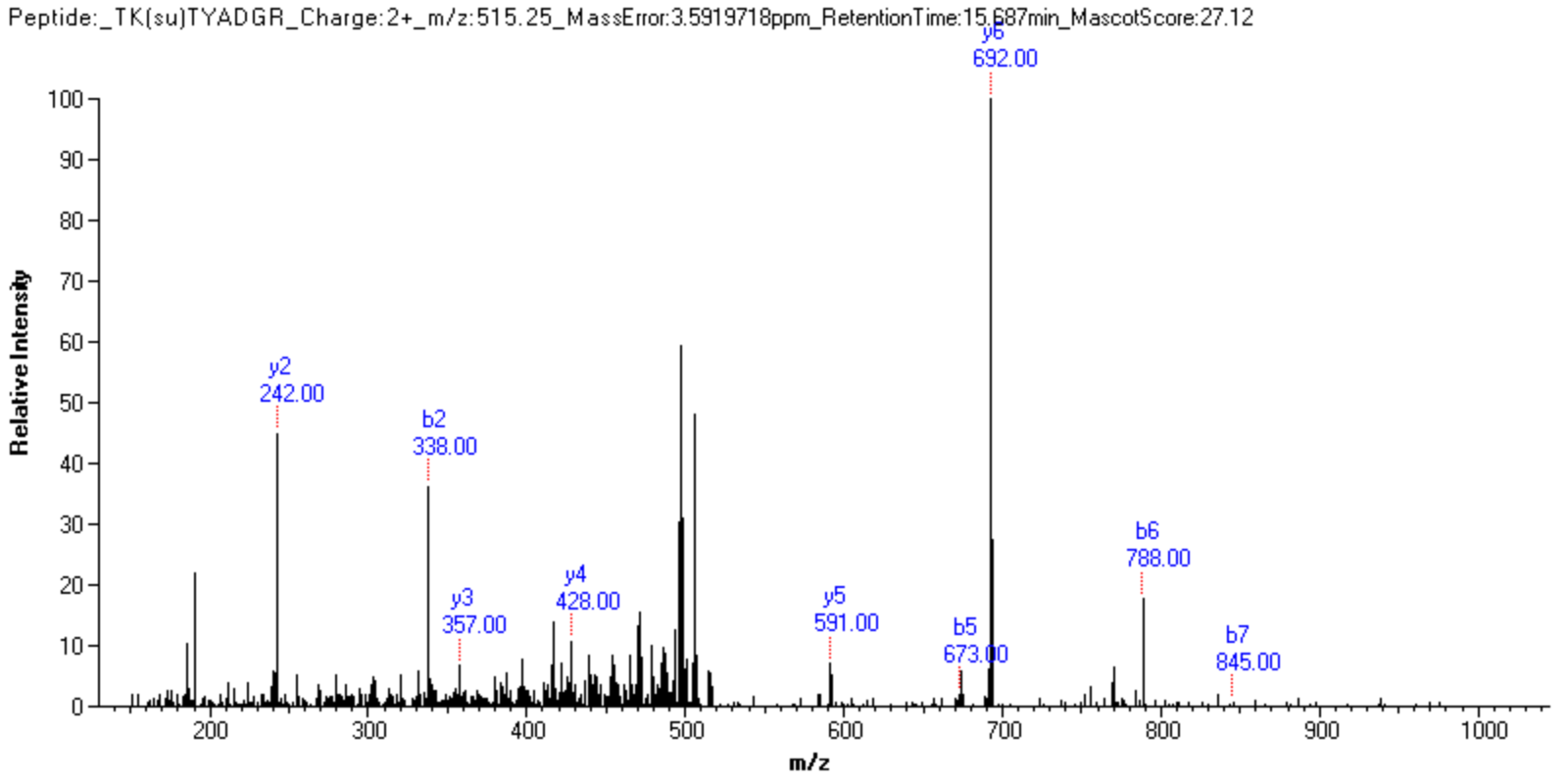

Peptide:_TK(su)SFYYCAR_Charge:2+_m/z:657.3_MassError:-3.8357877ppm_RetentionTime:36.631min_MascotScore:28.65
y7
976.00
b2
338.00
y5
742.00
y6
889.00
y3
416.00
b3
425.00
y4
579.00
b8
1129.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

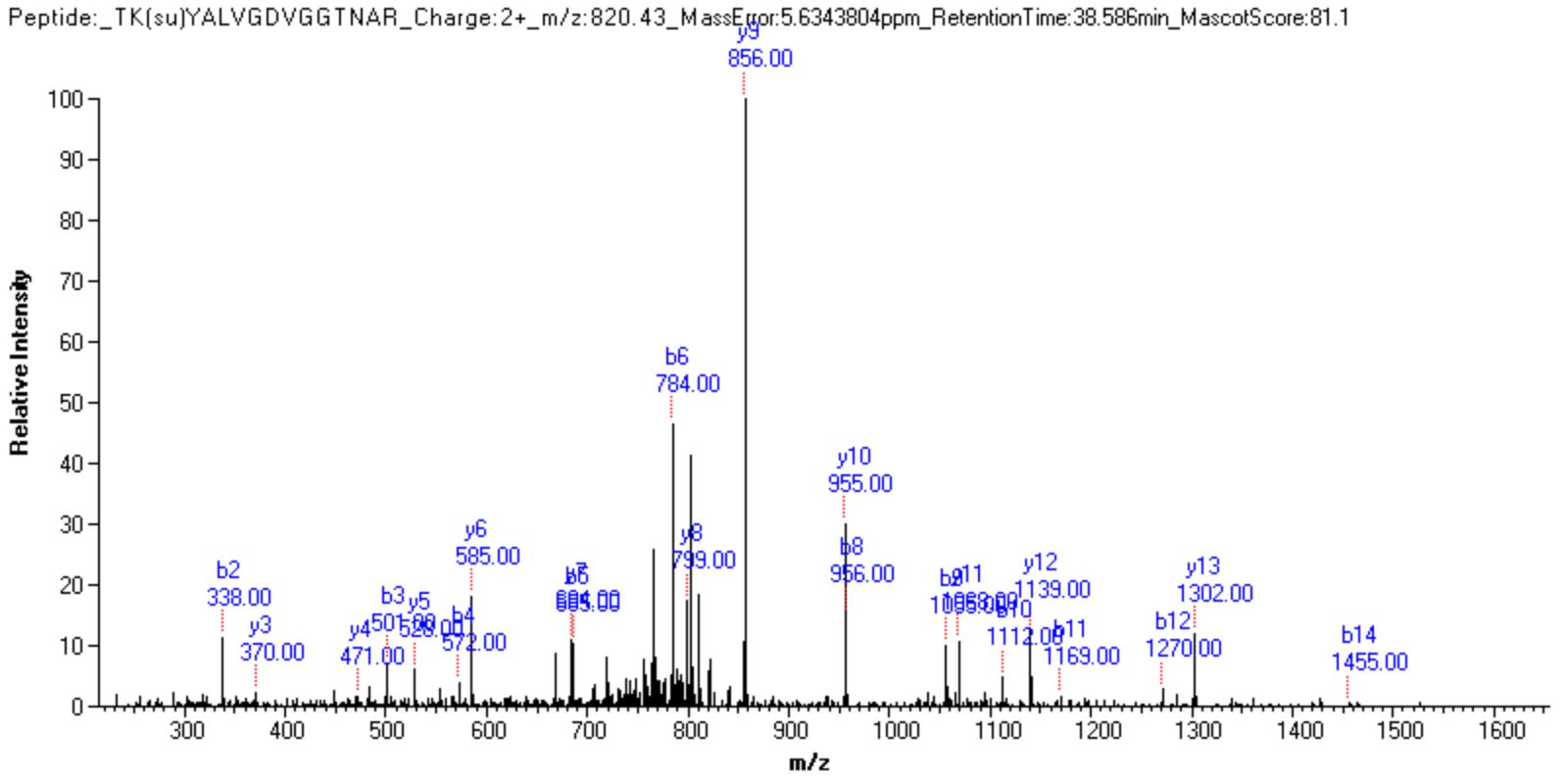

Peptide:_TK(su)TFAEIK(ly)_Charge:2+_m/z:527.29_MassError:-0.97226911ppm_RetentionTime:38.825min_MascotScore:45.42
y6
716.00
y2
268.00
b2
338.00
y3
397.00
b3
439.00
y4
468.00
y5
615.00
b4
586.00
b5
657.00
b6
786.00
b7
899.00
y7
952.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000

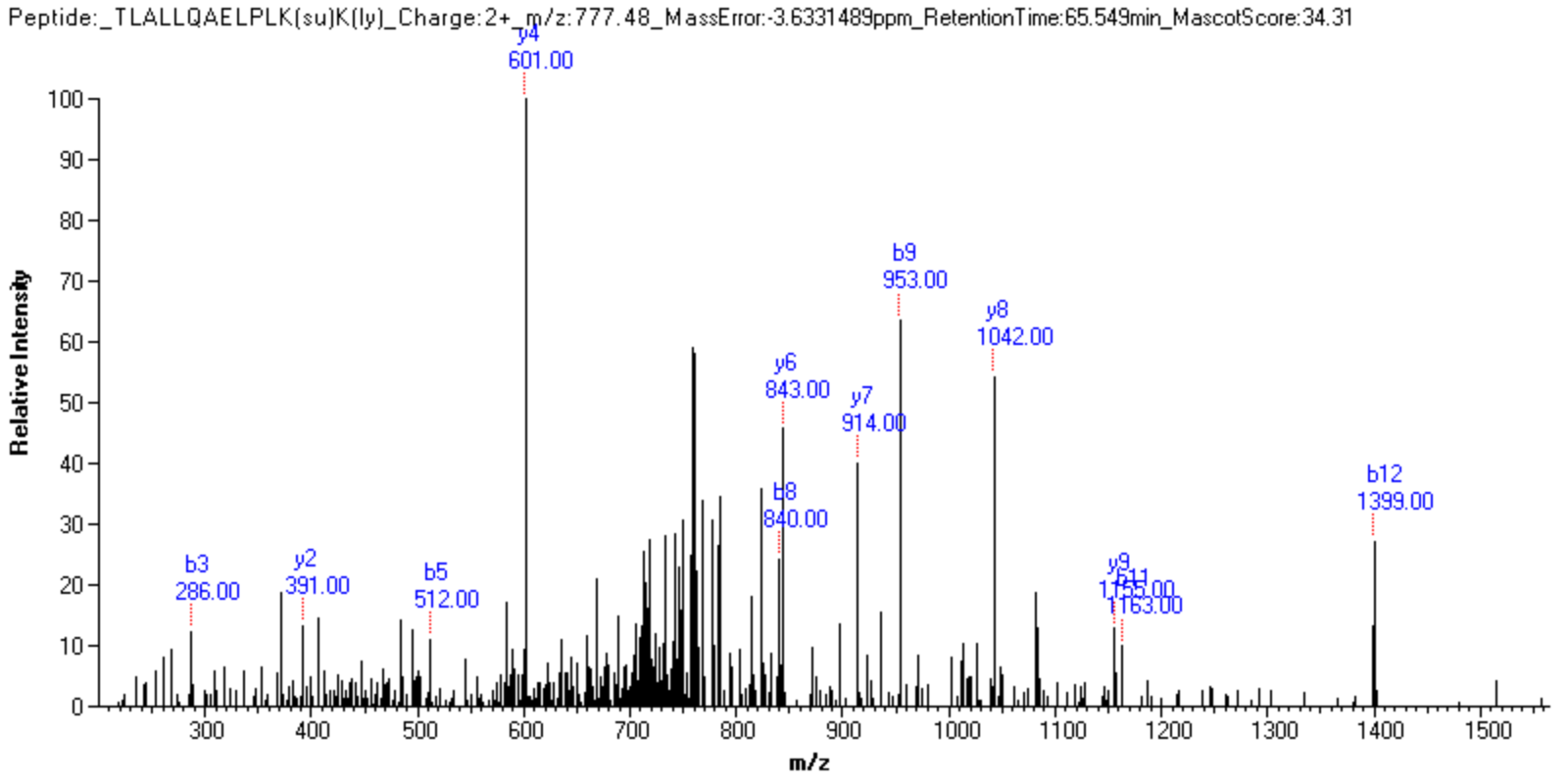

Peptide:_TK(su)TFAEIK_Charge:2+_m/z:519.28_MassError:1.3222943ppm_RetentionTime:38.972min_MascotScore:41.43
y6
708.00
y2
260.00
b2
330.00
y3
389.00
b3
431.00
y4
460.00
y5
607.00
b6
778.00
b7
891.00
y7
936.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000

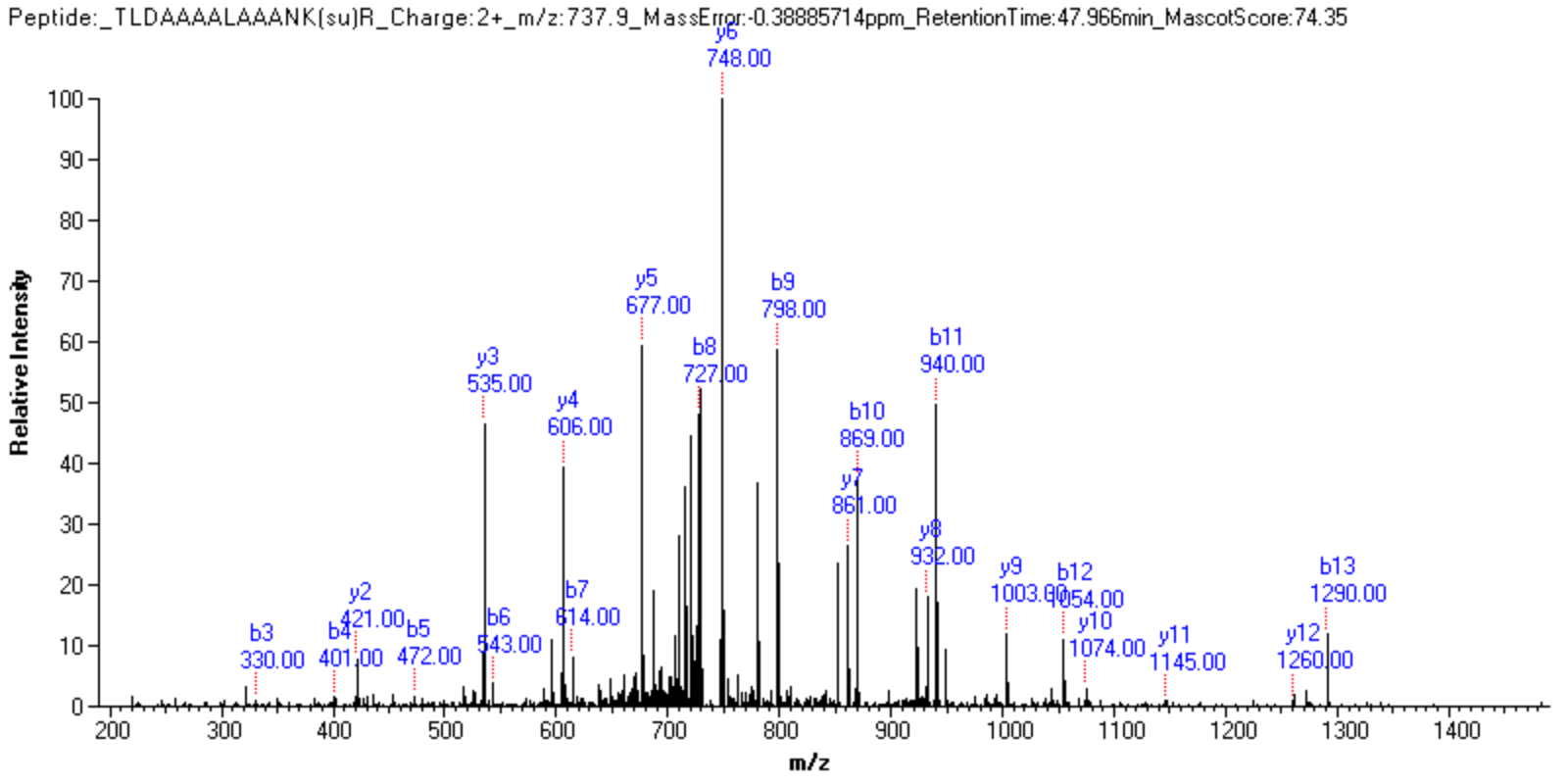
Peptide:_TK(su)TGELSIHCTELR_Charge:2+_m/z:881.94_MassError:1.4980147ppm_RetentionTime:36.829min_MascotScore:55.63



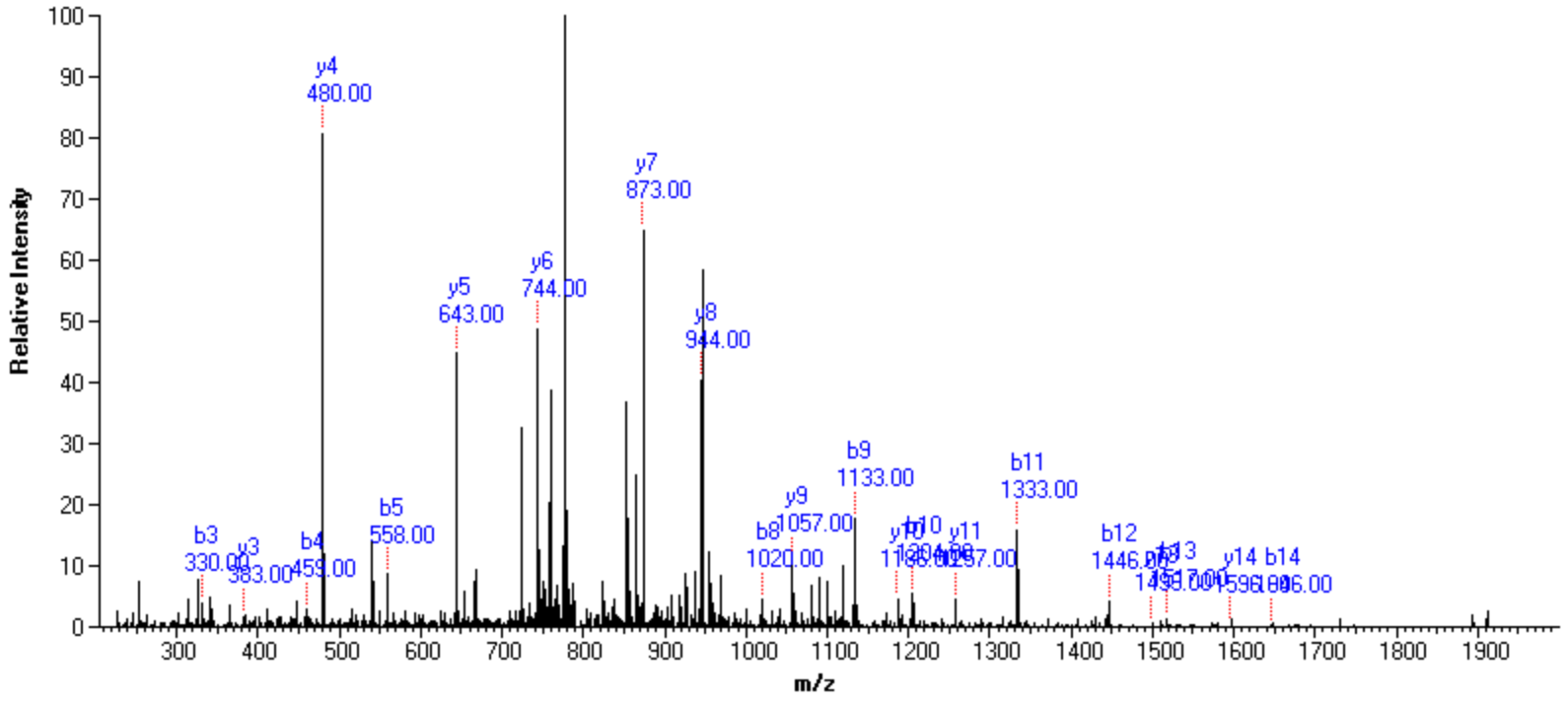

Peptide:_TK(su)TYADGR_Charge:2+_m/z:515.25_MassError:3.5919718ppm_RetentionTime:15.687min_MascotScore:27.12
y6
692.00
y2
242.00
b2
338.00
y3
357.00
y4
428.00
y5
591.00
b5
673.00
b6
788.00
b7
845.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000


Peptide:_TK(su)YALVGDVGGTNAR_Charge:2+_m/z:820.43_MassError:5.6343804ppm_RetentionTime:38.586min_MascotScore:81.1
Relative Intensity
m/z
y9
856.00
b6
784.00
y10
955.00
y8
799.00
b8
956.00
y6
585.00
b2
338.00
y3
370.00
y4
471.00
b3
501.00
y5
528.00
b4
572.00
y12
1139.00
y13
1302.00
b12
1270.00
b14
1455.00
b11
1169.00
1112.00

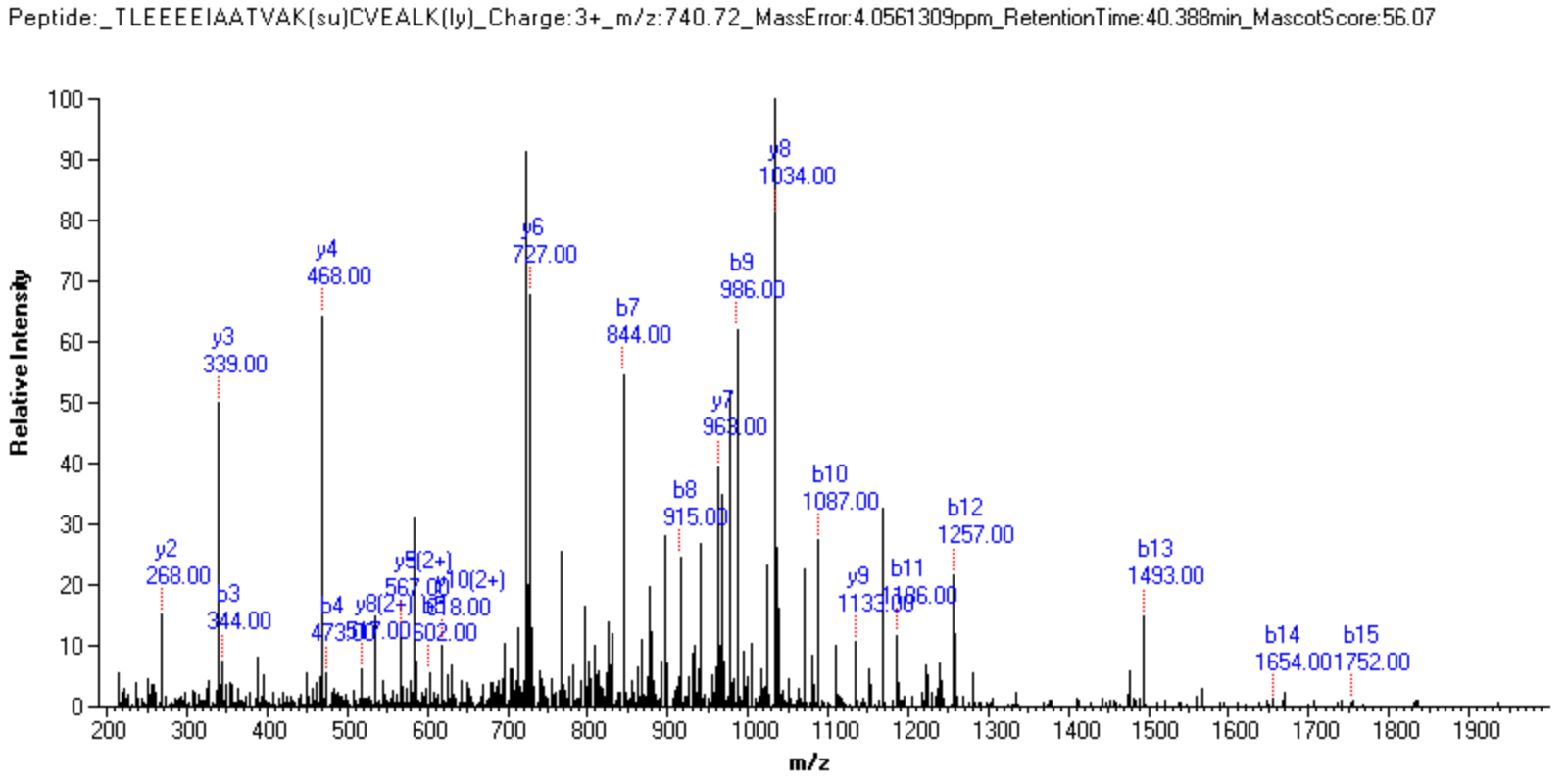

Peptide:_TLALLQAELPLK(su)K(ly)_Charge:2+_m/z:777.48_MassError:-3.6331489ppm_RetentionTime:65.549min_MascotScore:34.31
y4
601.00
b9
953.00
y8
1042.00
y6
843.00
y7
914.00
b8
840.00
b12
1399.00
b3
286.00
y2
391.00
b5
512.00
y9
1163.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

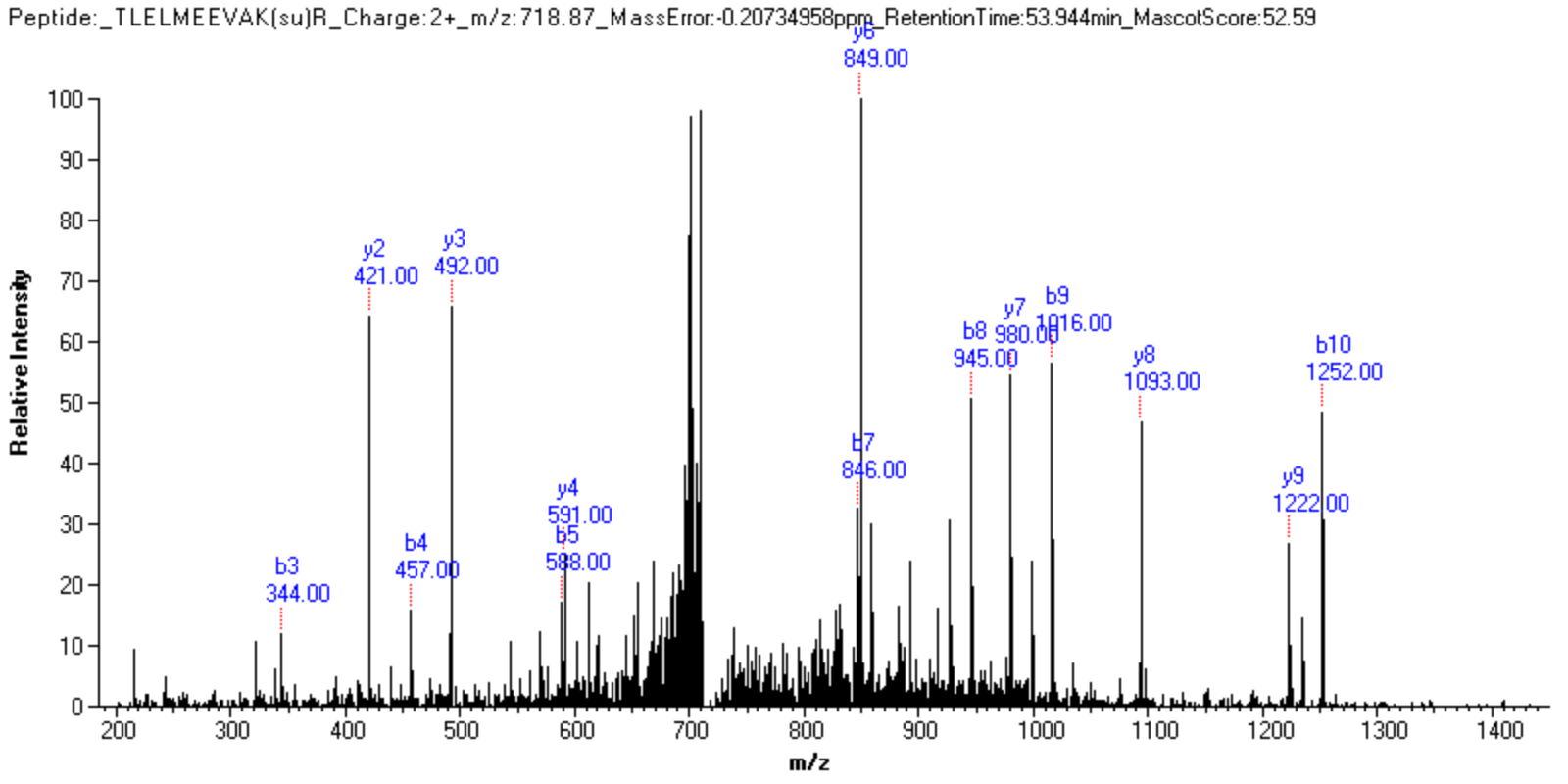

Peptide:_TLDAAAALAAANK(su)R_Charge:2+_m/z:737.9_MassError:-0.38885714ppm_RetentionTime:47.966min_MascotScore:74.35
Relative Intensity
m/z
y6 748.00
y5 677.00
b9 798.00
b8 727.00
y3 535.00
y4 606.00
b11 940.00
b10 869.00
y7 861.00
y8 932.00
y9 1003.00
b12 1054.00
b13 1290.00
y10 1074.00
y11 1145.00
y12 1260.00
y2 421.00
b3 330.00
b4 401.00
b5 472.00
b6 543.00
b7 614.00

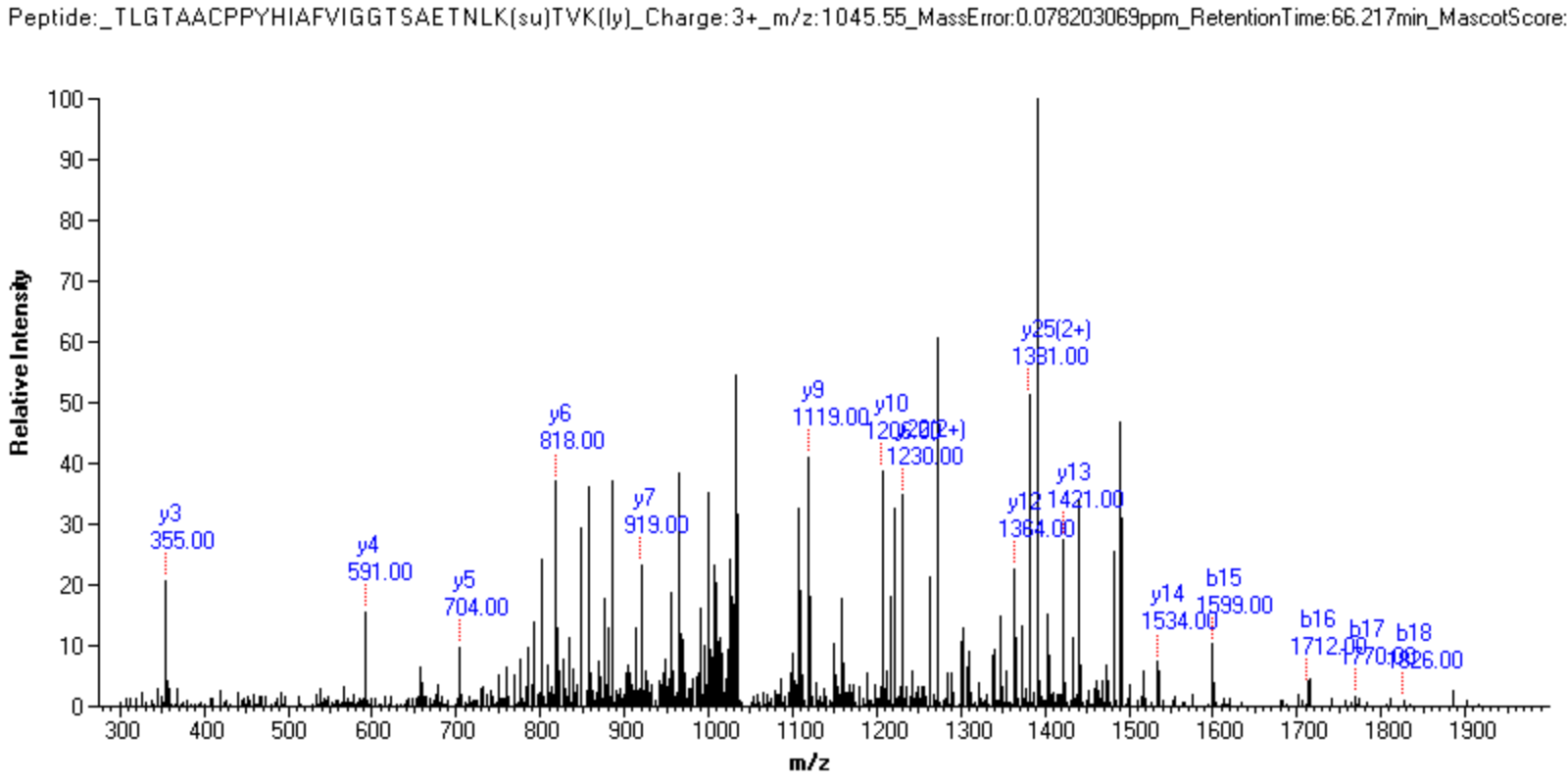
Peptide:_TLDEVK(su)PEIAELAETYPEVK(ly)_Charge:3+_m/z:797.75_MassError:7.1876517ppm_RetentionTime:90.135min_MascotScore:52.19

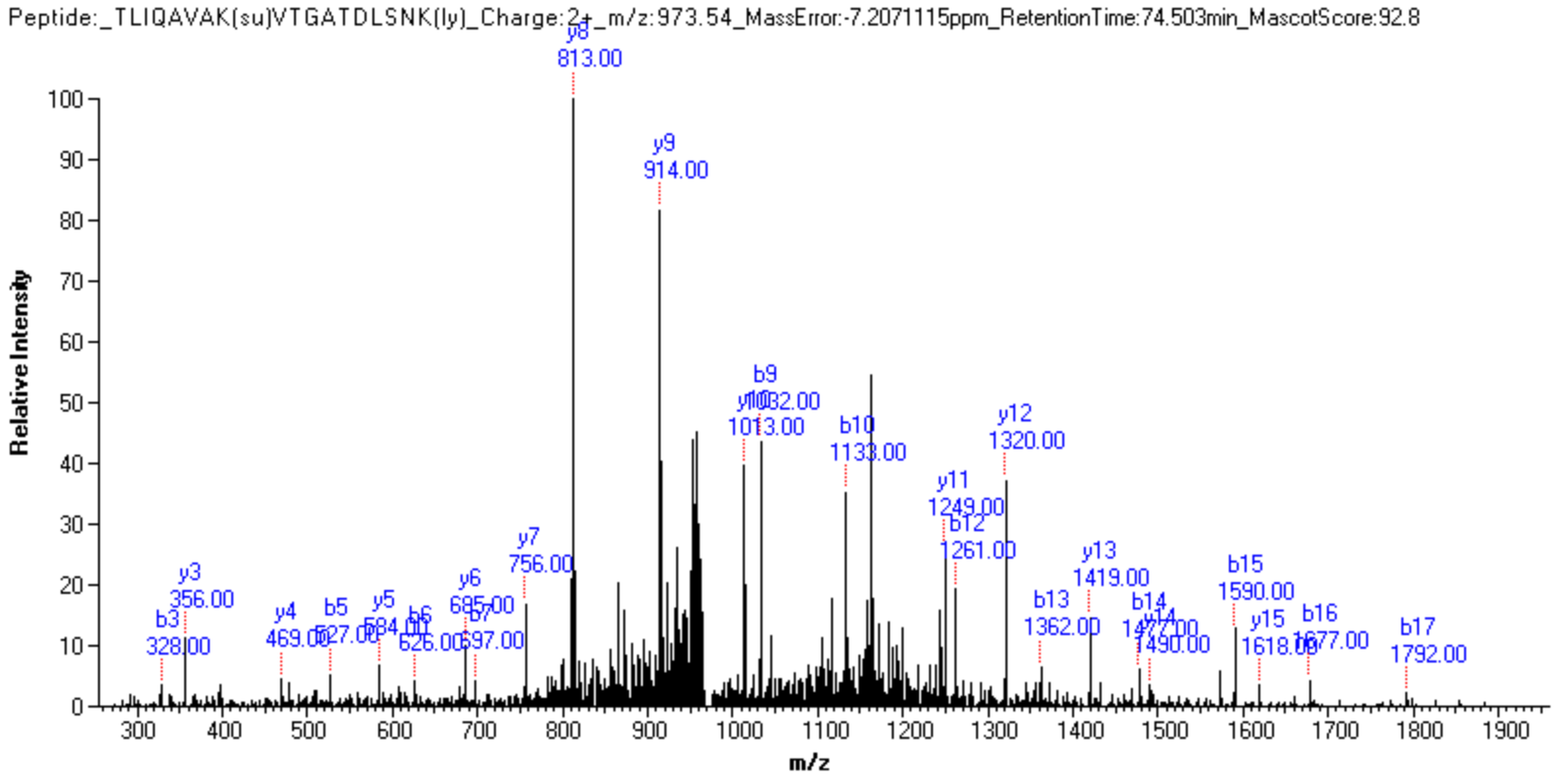


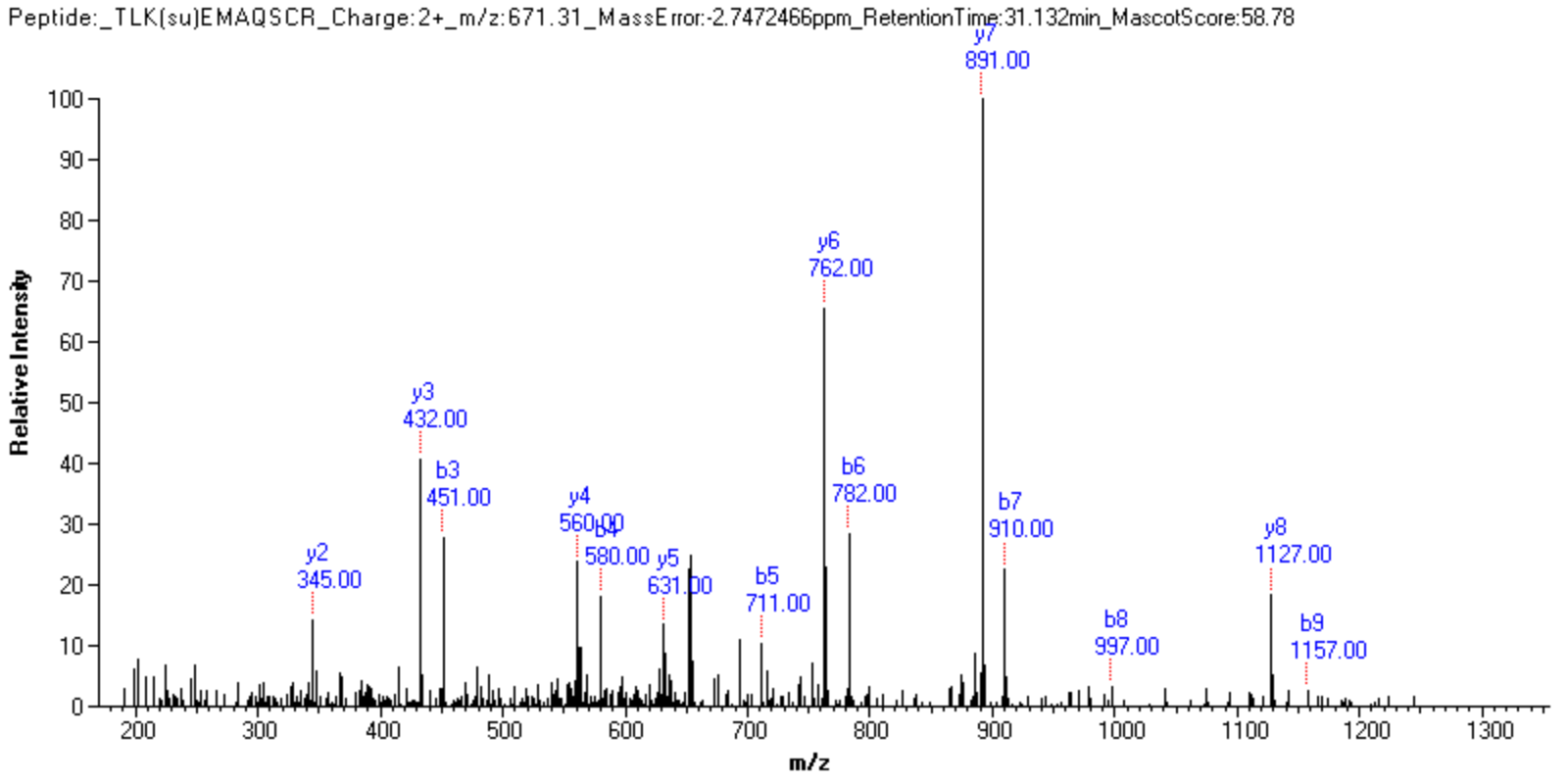
Peptide:_TLEEEEIAATVAK(su)CVEALK(ly)_Charge:3+_m/z:740.72_MassError:4.0561309ppm_RetentionTime:40.388min_MascotScore:56.07

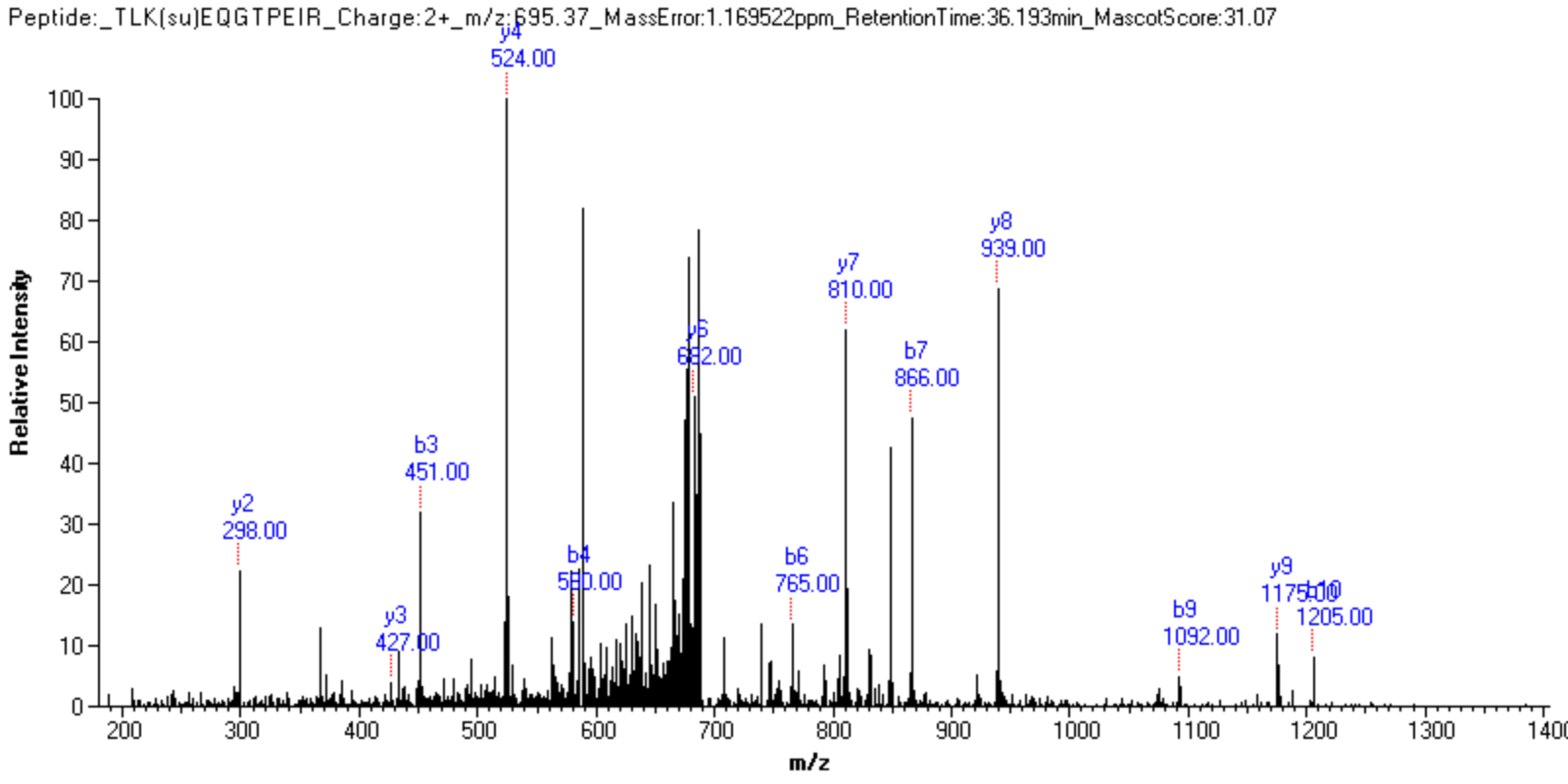


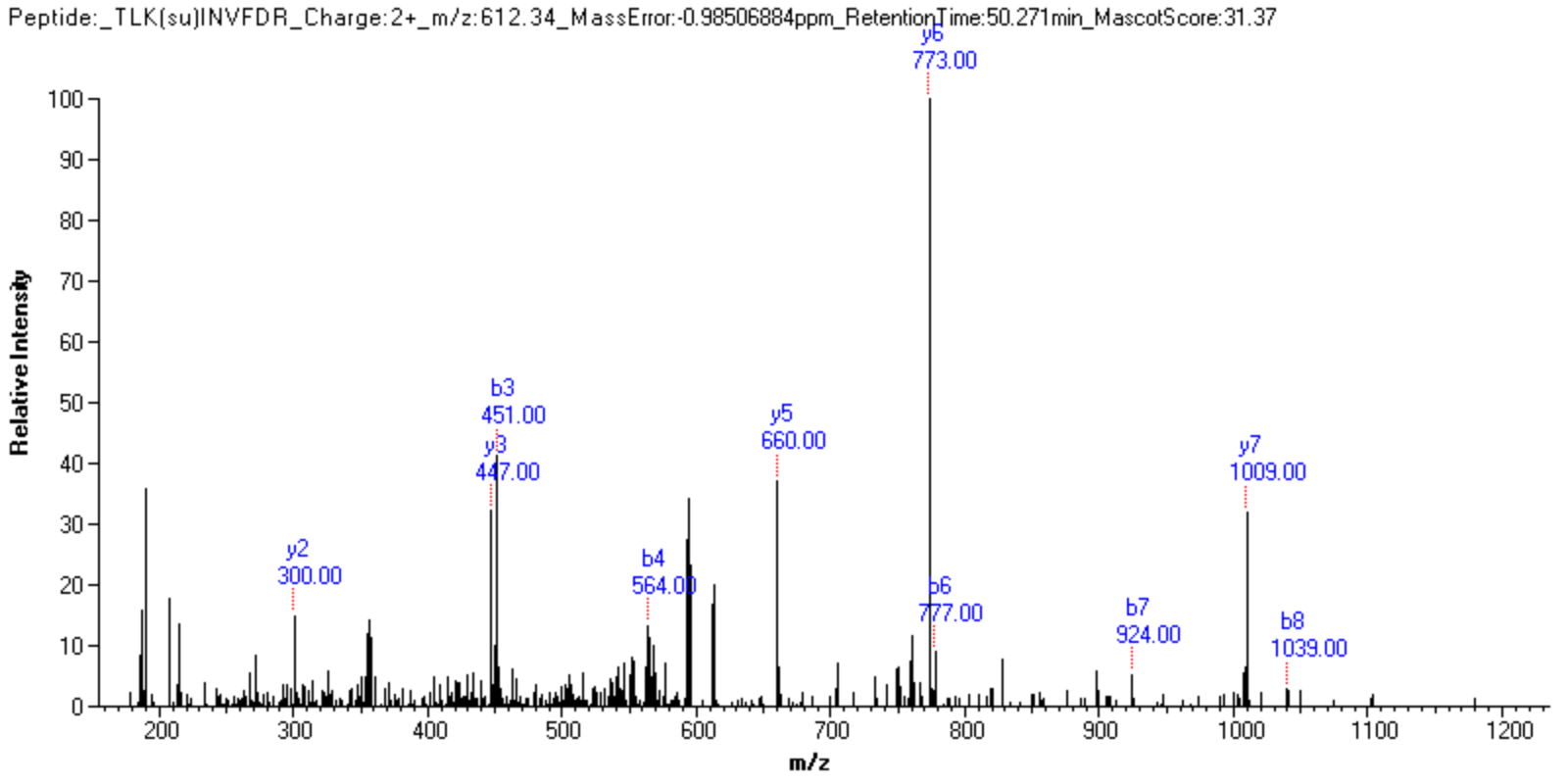

Peptide:_TLELMEEVAK(su)R_Charge:2+_m/z:718.87_MassError:-0.20734958ppm_RetentionTime:53.944min_MascotScore:52.59
Relative Intensity
m/z
y6
849.00
y2
421.00
y3
492.00
b8
945.00
y7
980.00
b9
1016.00
y8
1093.00
b10
1252.00
b7
846.00
y4
591.00
b5
588.00
b4
457.00
b3
344.00
y9
1222.00


Peptide:_TLGTAACPPYHIAFVIGGTSAETNLK(su)TVK(ly)_Charge:3+_m/z:1045.55_MassError:0.078203069ppm_RetentionTime:66.217min_MascotScore:
Relative Intensity
m/z
y3 355.00
y4 591.00
y5 704.00
y6 818.00
y7 919.00
y9 1119.00
y10 1230.00
y12 1364.00
y13 1421.00
y25(2+) 1381.00
y14 1534.00
b15 1599.00
b16 1712.00
b17
b18 1826.00

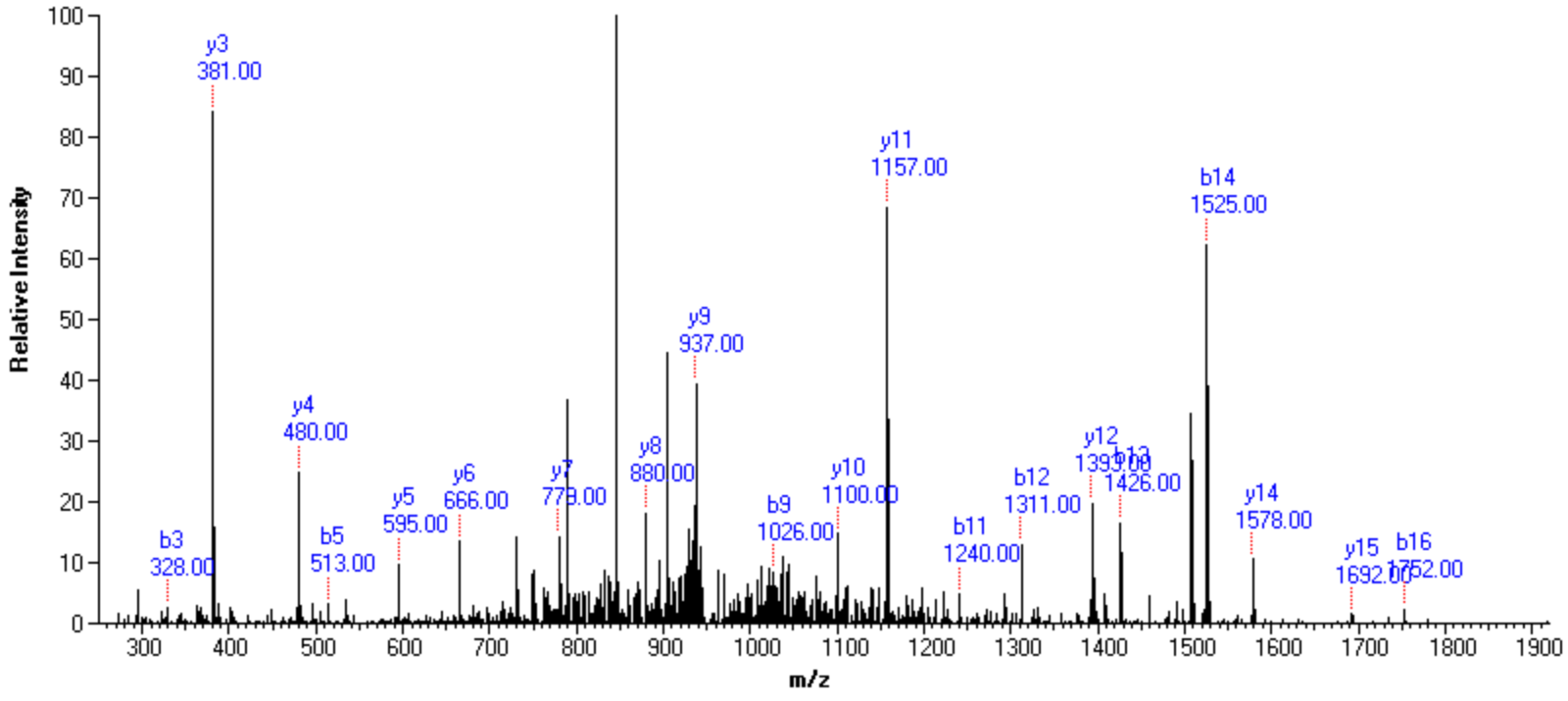

Peptide:_TLIQAVAK(su)VTGATDLSNK(ly)_Charge:2+_m/z:973.54_MassError:-7.2071115ppm_RetentionTime:74.503min_MascotScore:92.8
Relative Intensity
m/z
y8
813.00
y9
914.00
b9
1013.00
b10
1133.00
y12
1320.00
y11
1249.00
b12
1261.00
y13
1419.00
b15
1590.00
y15
1618.00
b16
1677.00
b17
1792.00
b13
1362.00
b14
1490.00
y7
756.00
y6
695.00
b7
697.00
y5
684.00
b6
626.00
b5
627.00
y4
469.00
y3
356.00
b3
328.00

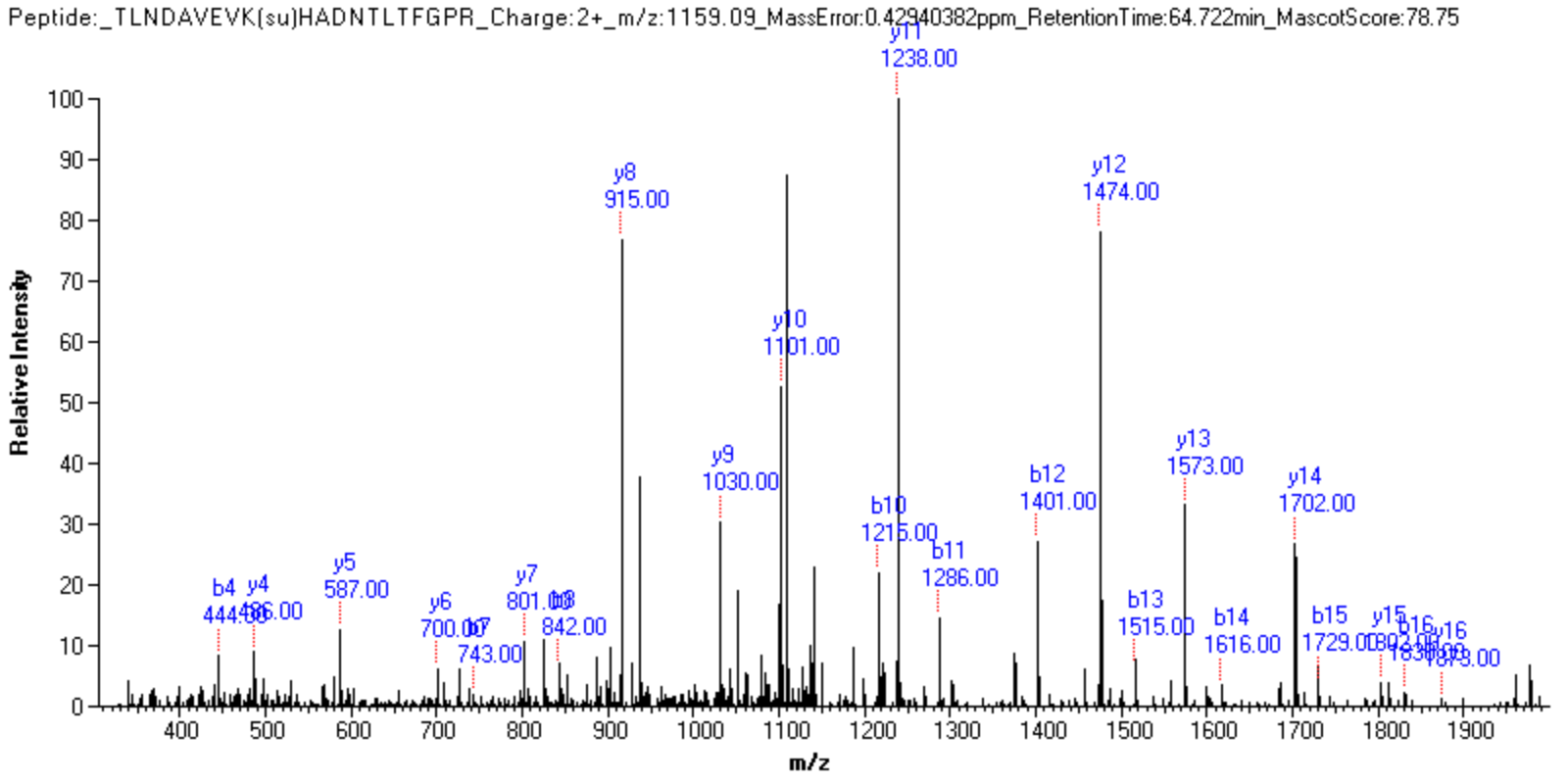

Peptide:_TLK(su)EMAQSCR_Charge:2+_m/z:671.31_MassError:-2.7472466ppm_RetentionTime:31.132min_MascotScore:58.78
y7
891.00
y6
762.00
y3
432.00
b3
451.00
b6
782.00
y4
560.00
b4
580.00
y5
631.00
b7
910.00
y2
345.00
b5
711.00
y8
1127.00
b8
997.00
b9
1157.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300

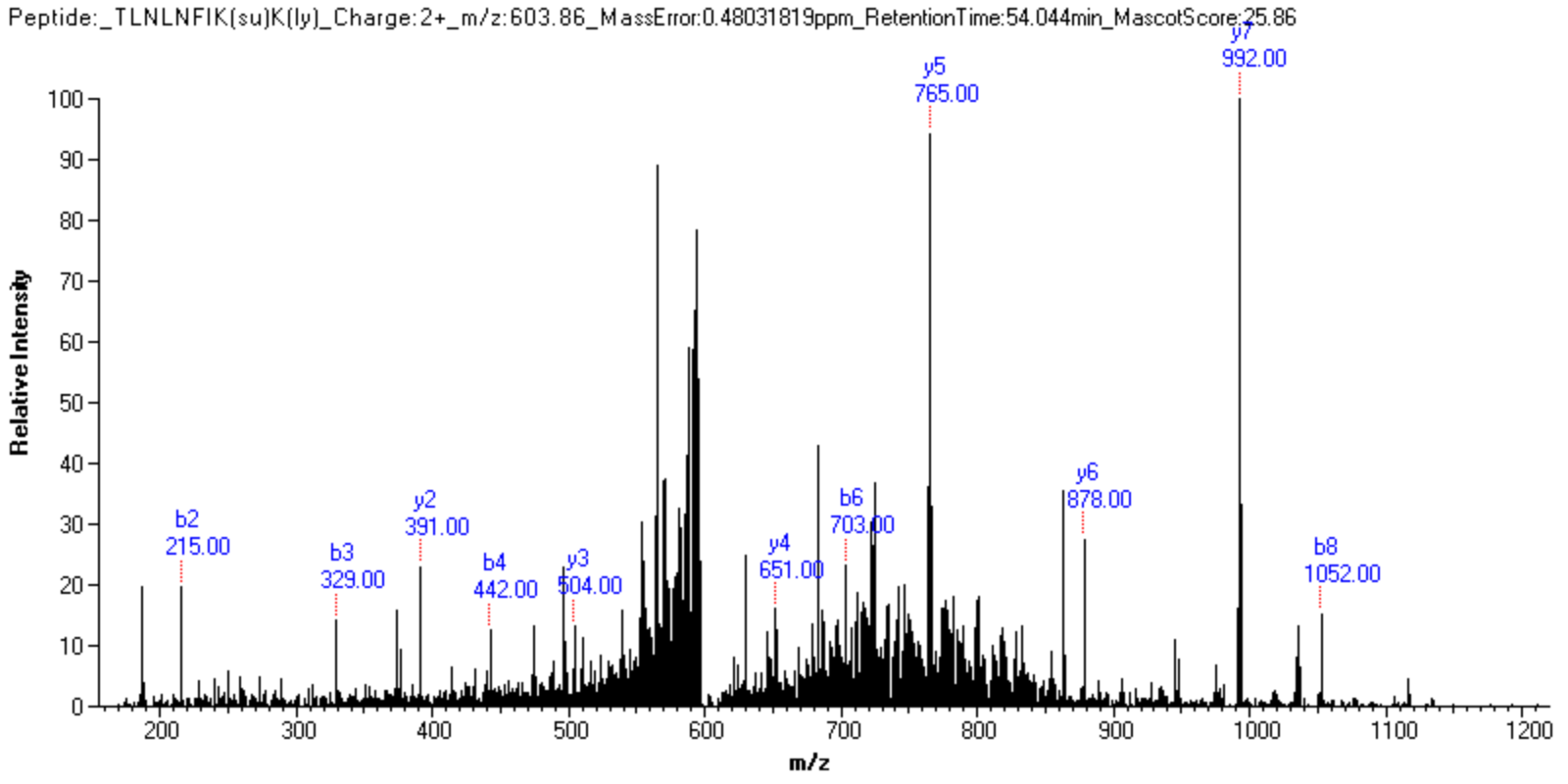

Peptide:_TLK(su)EQGTPEIR_Charge:2+_m/z:695.37_MassError:1.169522ppm_RetentionTime:36.193min_MascotScore:31.07
y4
524.00
y8
939.00
y7
810.00
y5
662.00
b7
866.00
b3
451.00
y2
298.00
b4
580.00
b6
765.00
y9
1175.00
b9
1092.00
1205.00
y3
427.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400


Peptide:_TLK(su)INVFDR_Charge:2+_m/z:612.34_MassError:-0.98506884ppm_RetentionTime:50.271min_MascotScore:31.37
y6
773.00
b3
451.00
y3
447.00
y5
660.00
y7
1009.00
y2
300.00
b4
564.00
b6
777.00
b7
924.00
b8
1039.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

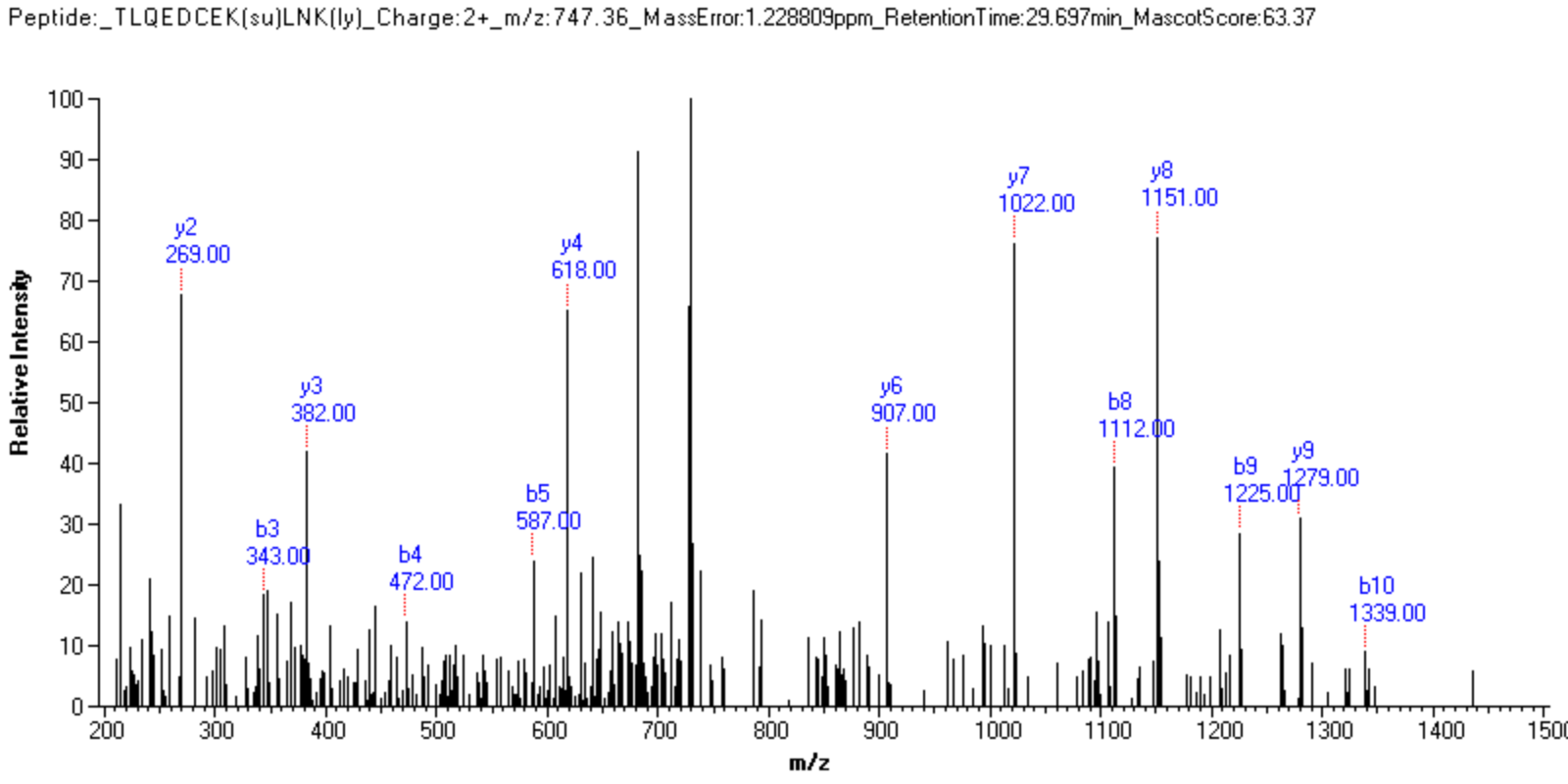
Peptide:_TLLGQK(su)GYGTLADVPEK(ly)_Charge:2+_m/z:954.01_MassError:3.9078872ppm_RetentionTime:60.018min_MascotScore:90.82

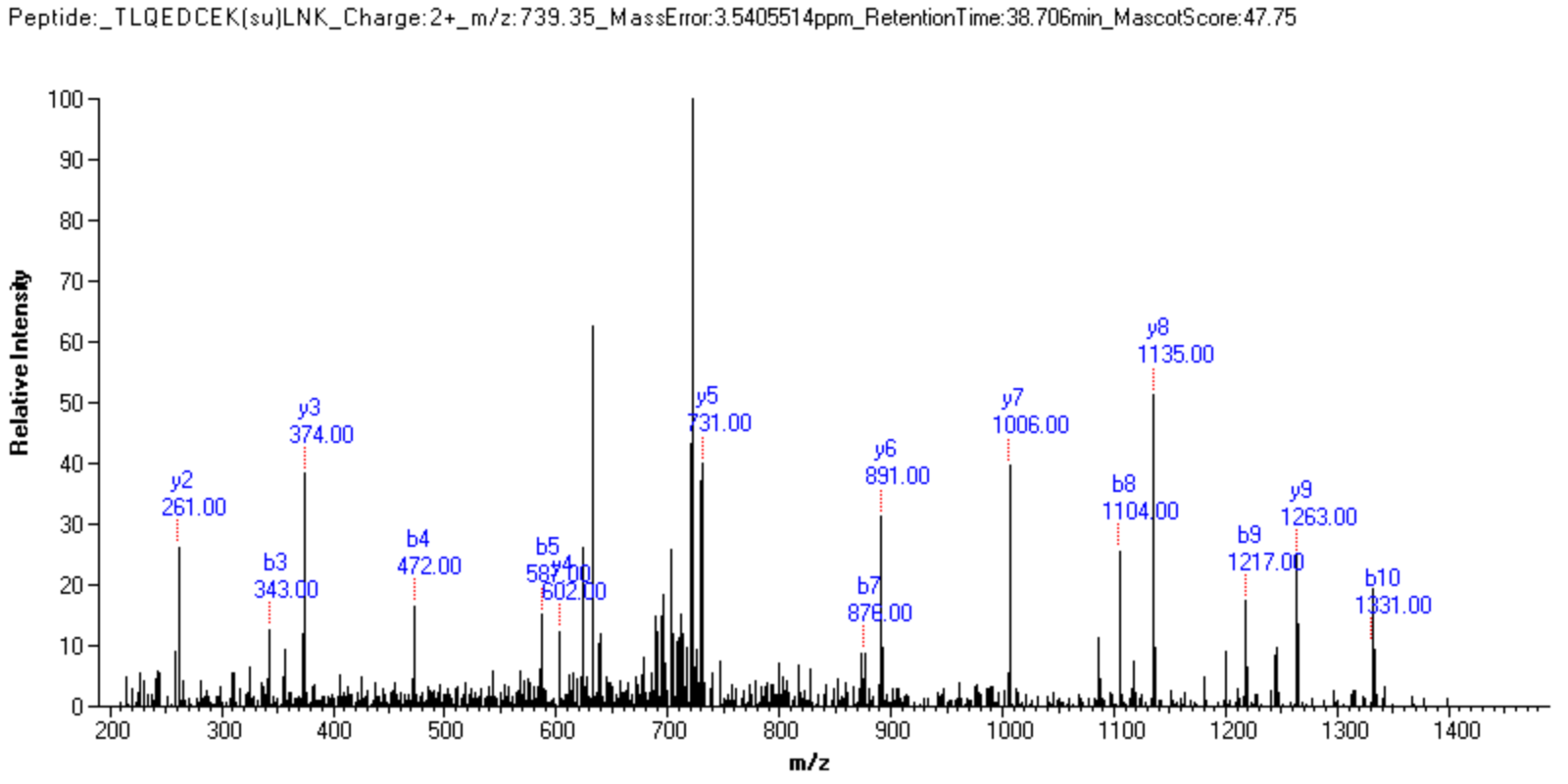



Peptide:_TLNDAVEVK(su)HADNTLTFGPR_Charge:2+_m/z:1159.09_MassError:0.42940382ppm_RetentionTime:64.722min_MascotScore:78.75
Relative Intensity
m/z
y11 1238.00
y8 915.00
y12 1474.00
y10 1101.00
y9 1030.00
y13 1573.00
b12 1401.00
y14 1702.00
b10 1215.00
b11 1286.00
y5 587.00
b4
y4
y6 700.00
y7 801.00
842.00
743.00
b13 1515.00
b14 1616.00
b15 1729.00
y15
b16
y16

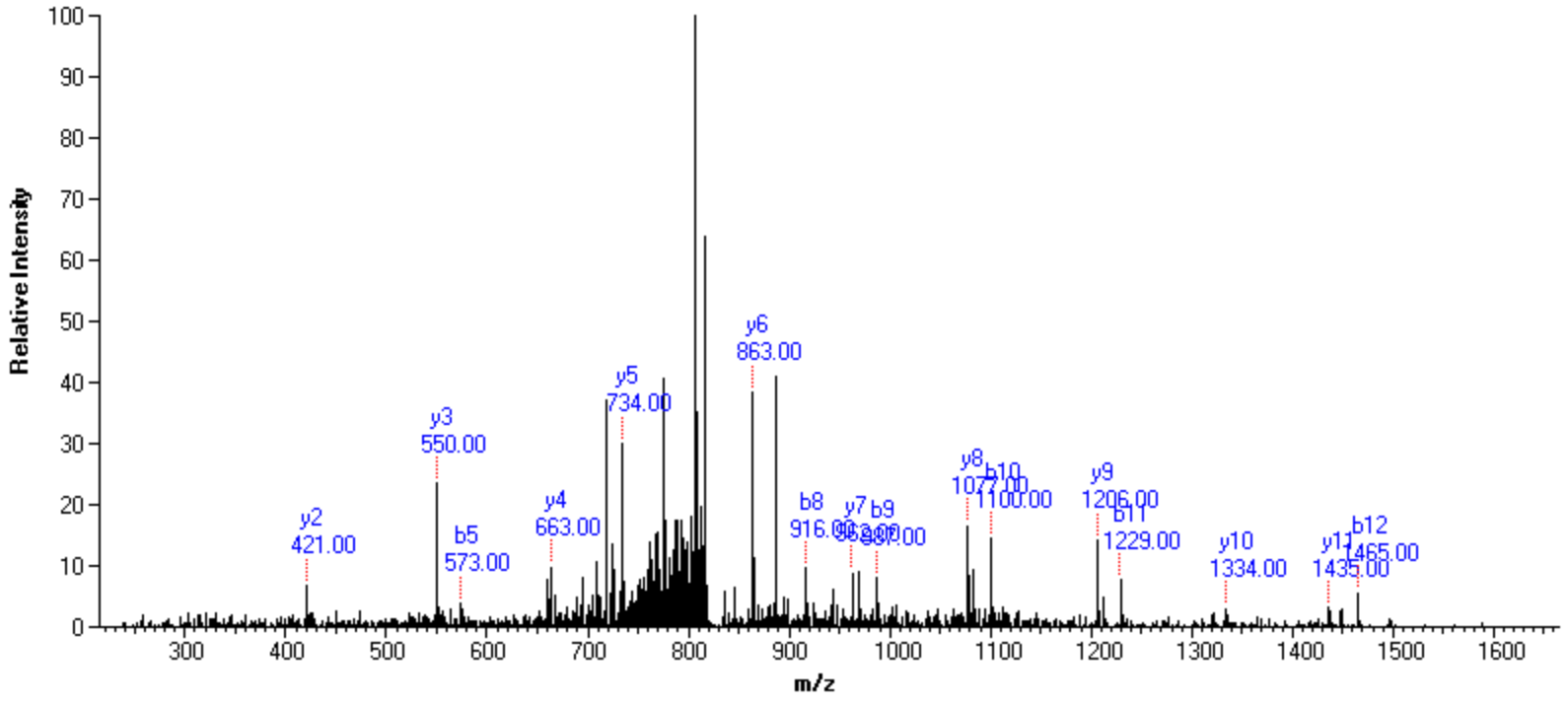

Peptide:_TLNLNFIK(su)K(ly)_Charge:2+_m/z:603.86_MassError:0.48031819ppm_RetentionTime:54.044min_MascotScore:25.86
y7
992.00
y5
765.00
y6
878.00
b6
703.00
y2
391.00
b2
215.00
b3
329.00
b4
442.00
y3
504.00
y4
651.00
b8
1052.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

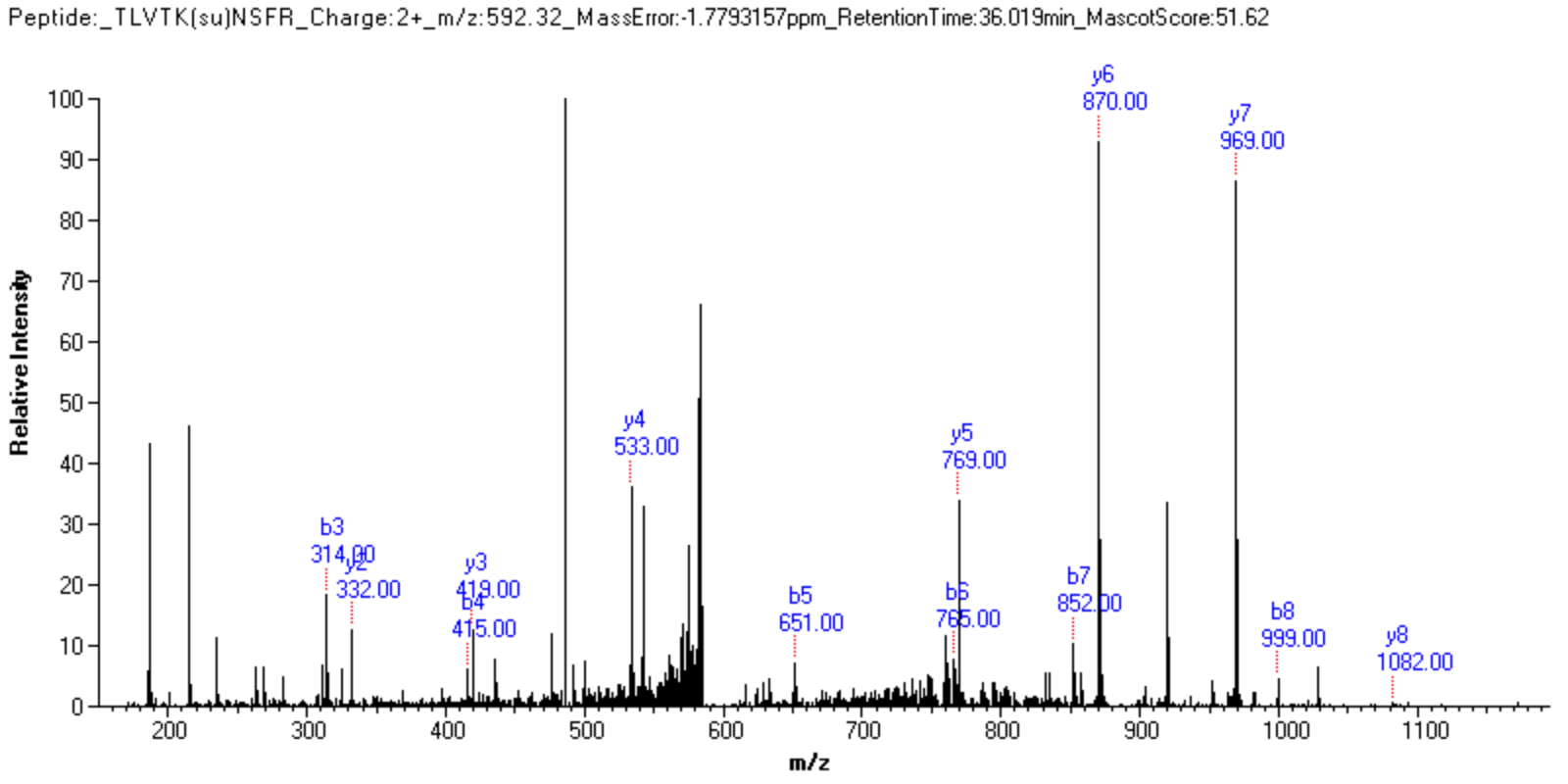
Peptide:_TLQEDCEK(su)LNK(ly)_Charge:2+_m/z:747.36_MassError:1.228809ppm_RetentionTime:29.697min_MascotScore:63.37

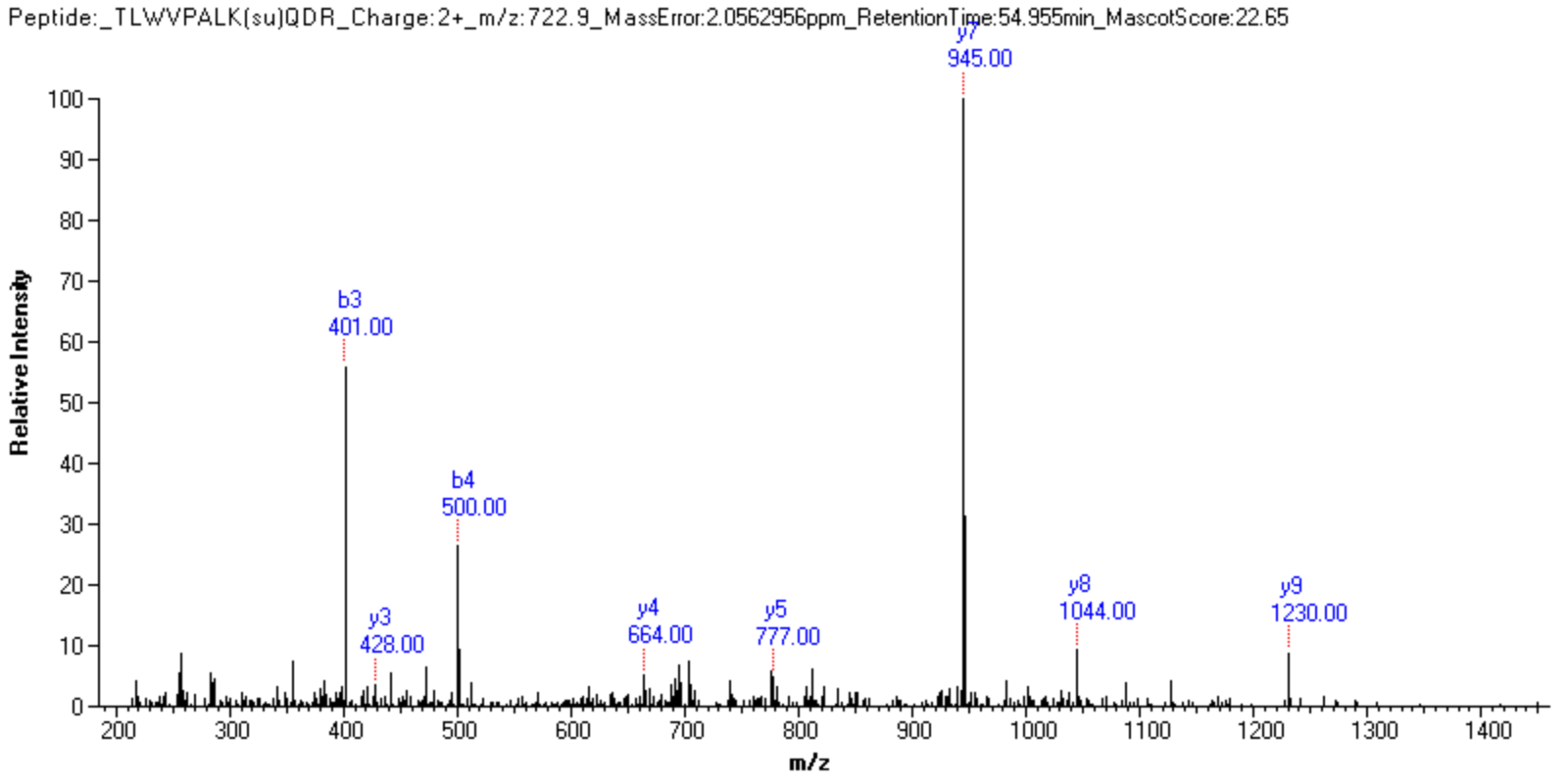


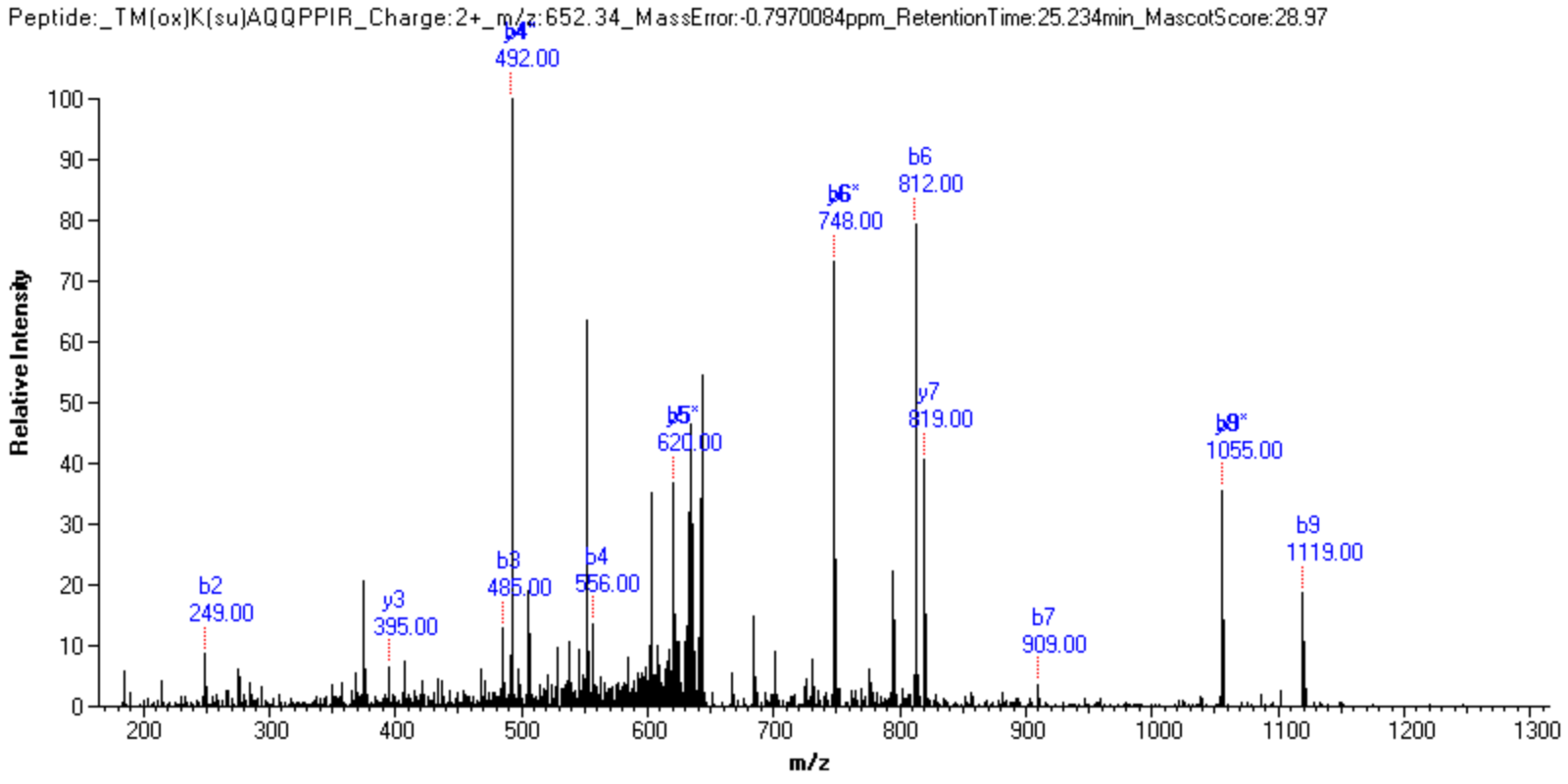

Peptide:_TLQEDCEK(su)LNK_Charge:2+_m/z:739.35_MassError:3.5405514ppm_RetentionTime:38.706min_MascotScore:47.75
Relative Intensity
m/z
y2 261.00
y3 374.00
b3 343.00
b4 472.00
b5 587.00
602.00
y5 731.00
y6 891.00
b7 876.00
y7 1006.00
y8 1135.00
b8 1104.00
b9 1217.00
y9 1263.00
b10 1331.00

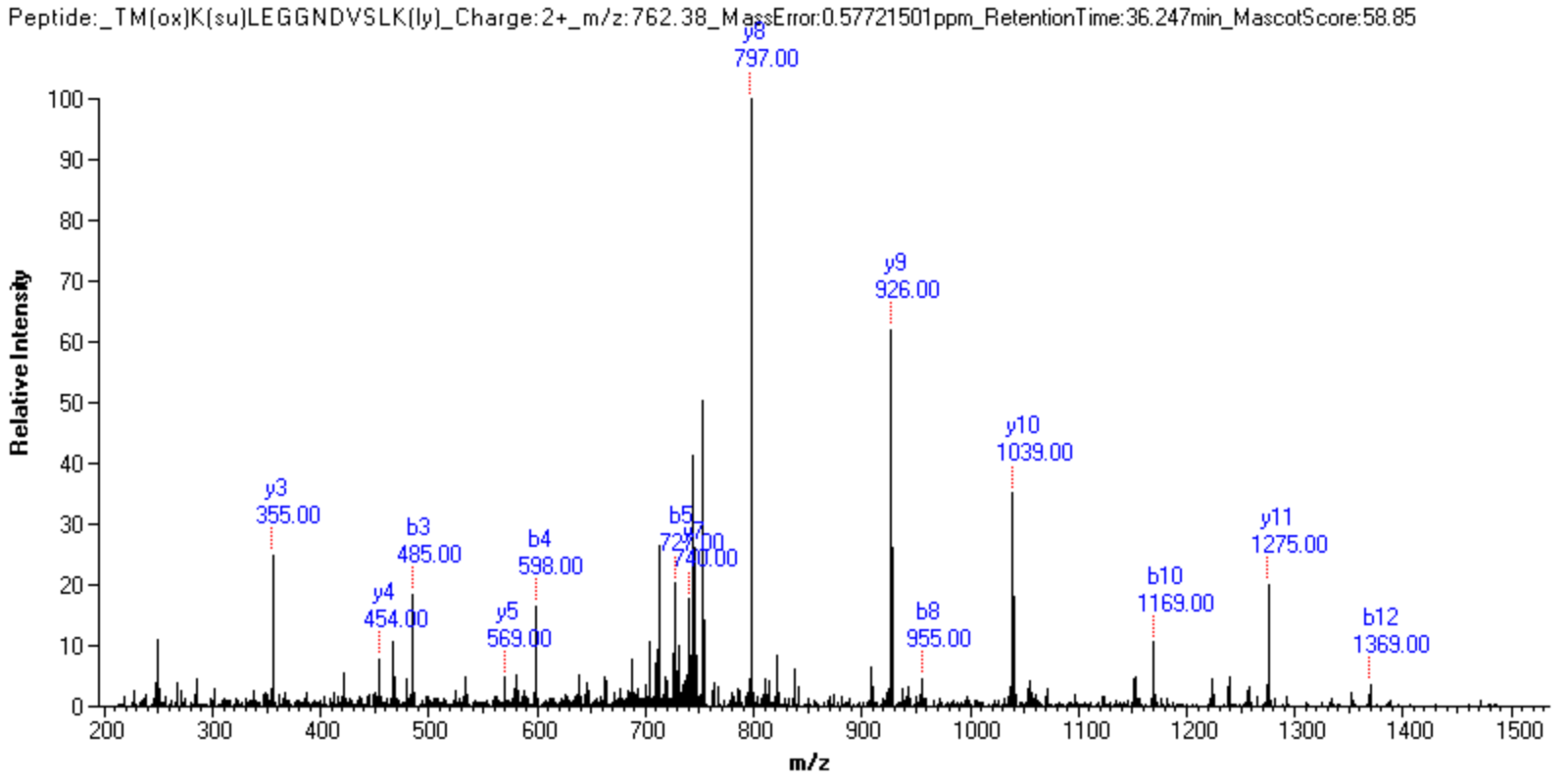
Peptide:_TLTQEDVEALEK(su)R_Charge:2+_m/z:825.42_MassError:1.6908317ppm_RetentionTime:55.348min_MascotScore:63.25

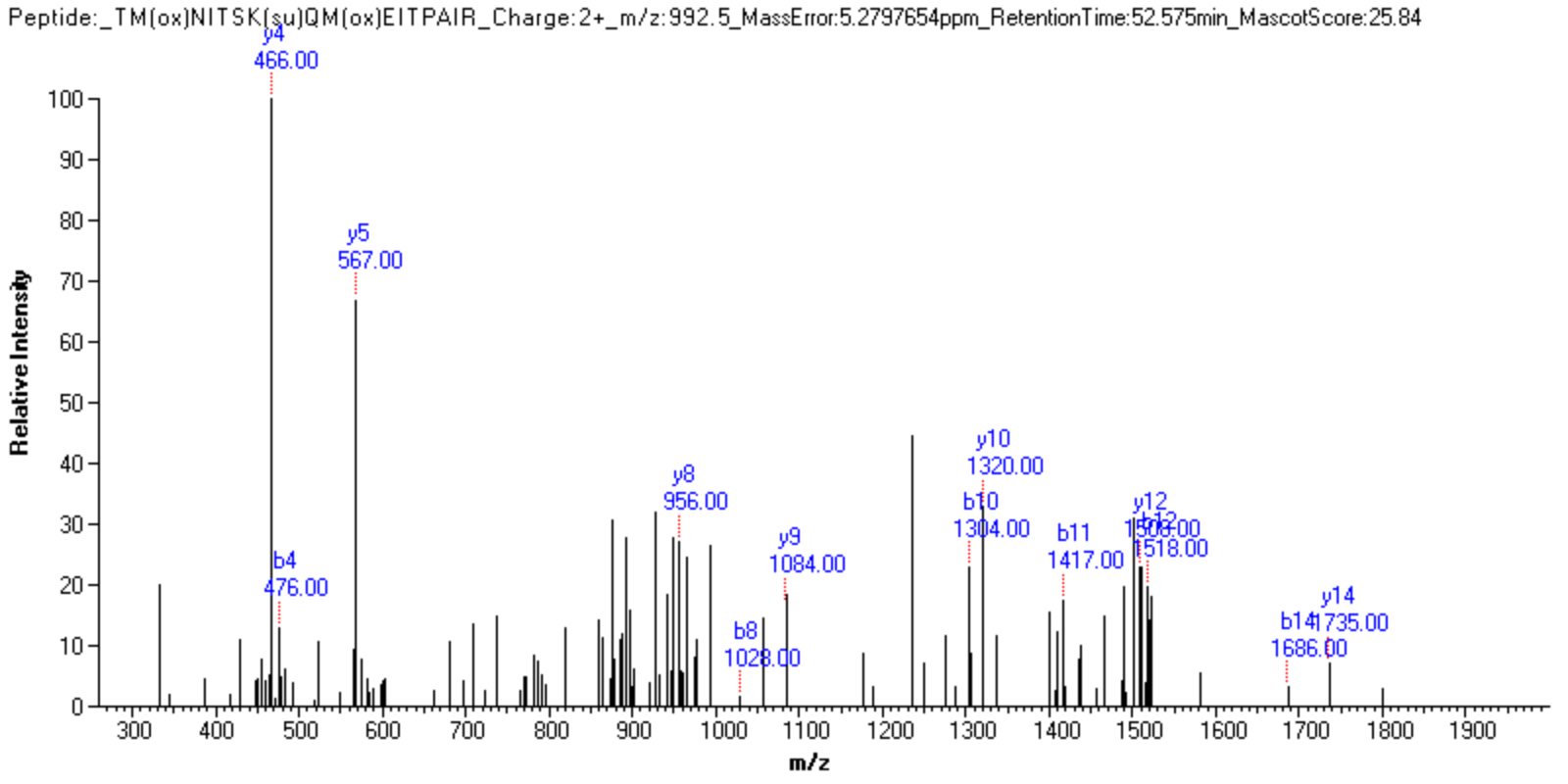


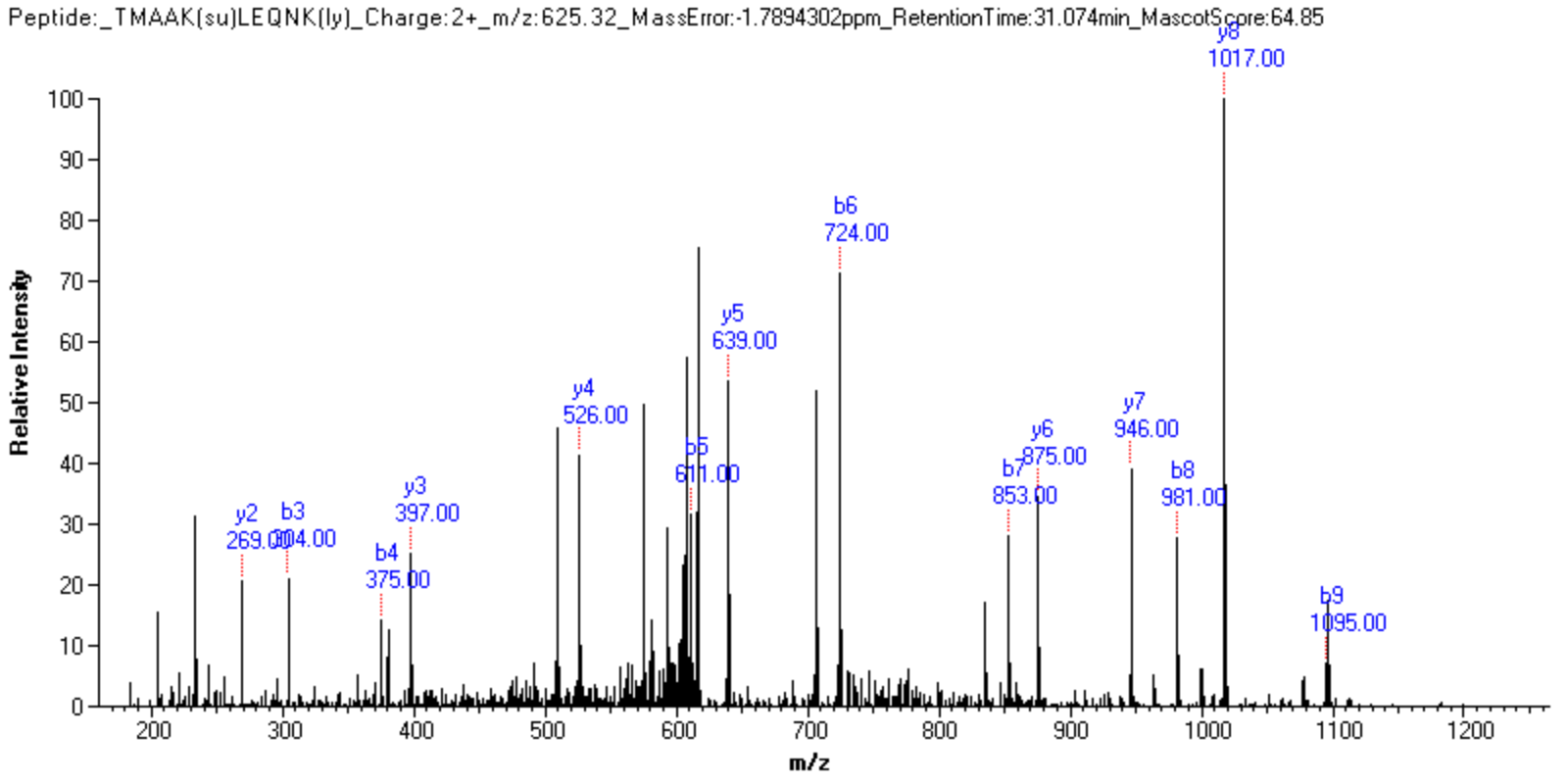

Peptide:_TLVTK(su)NSFR_Charge:2+_m/z:592.32_MassError:-1.7793157ppm_RetentionTime:36.019min_MascotScore:51.62
Relative Intensity
m/z
y6
870.00
y7
969.00
y4
533.00
y5
769.00
b3
314.00
y2
332.00
y3
419.00
b4
415.00
b5
651.00
b6
765.00
b7
852.00
b8
999.00
y8
1082.00

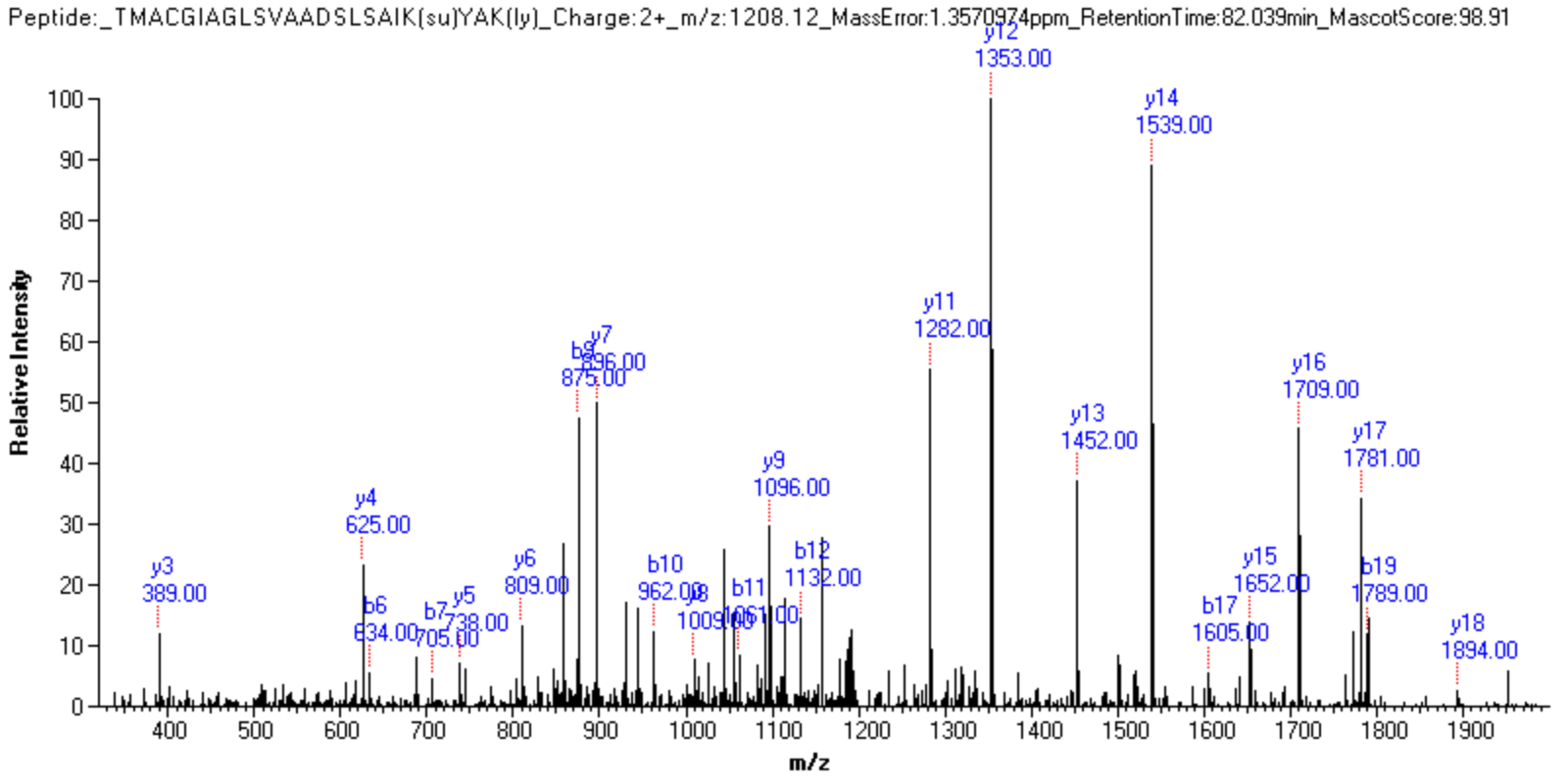

Peptide:_TLWVPALK(su)QDR_Charge:2+_m/z:722.9_MassError:2.0562956ppm_RetentionTime:54.955min_MascotScore:22.65
y7
945.00
b3
401.00
b4
500.00
y3
428.00
y4
664.00
y5
777.00
y8
1044.00
y9
1230.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

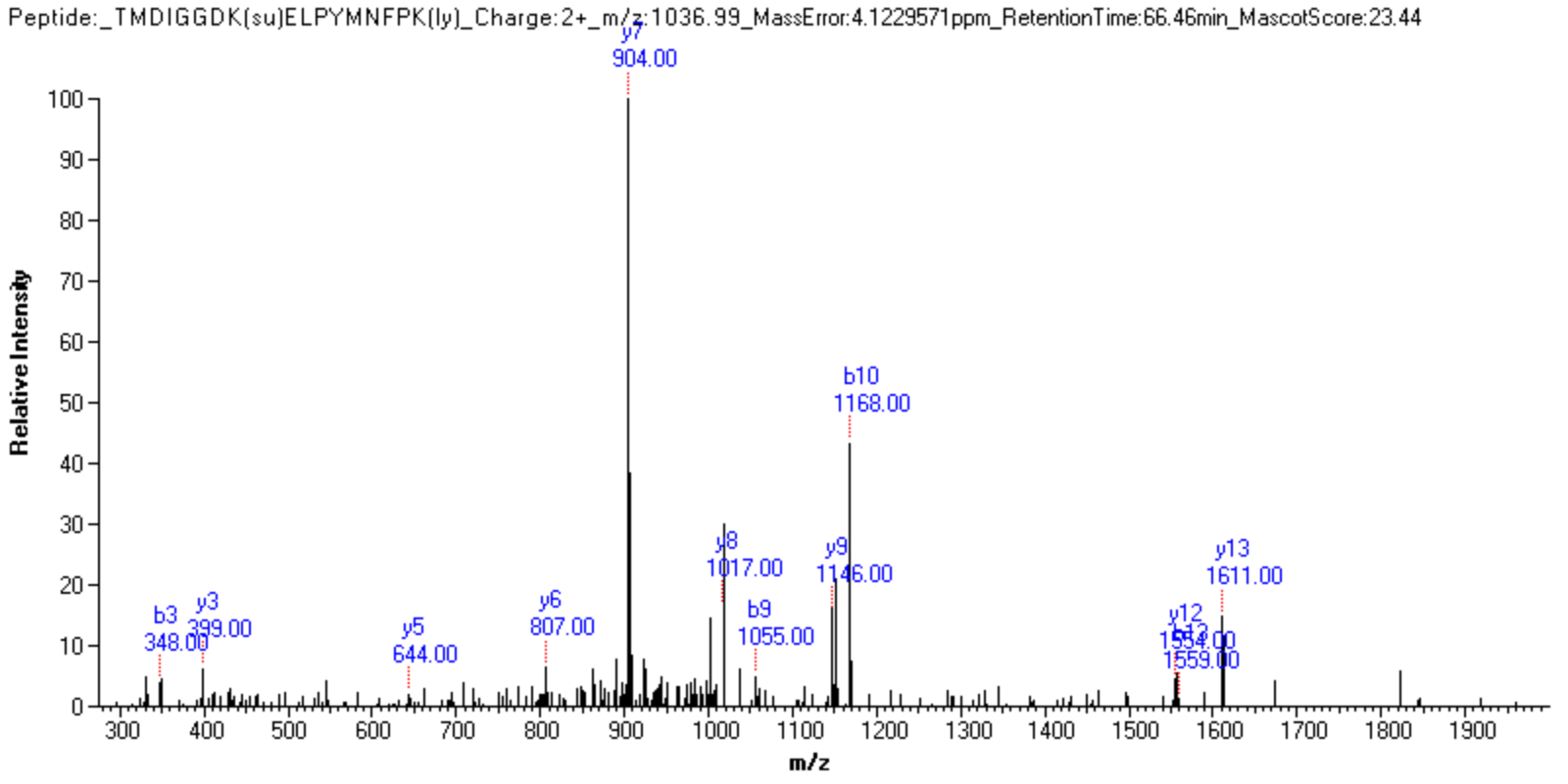

Peptide:_TM(ox)K(su)AQQPPIR_Charge:2+_m/z:652.34_MassError:-0.7970084ppm_RetentionTime:25.234min_MascotScore:28.97
b4
492.00
b6
812.00
b6*
748.00
y7
819.00
b5*
620.00
b8*
1055.00
b9
1119.00
b2
249.00
y3
395.00
b3
485.00
b4
556.00
b7
909.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

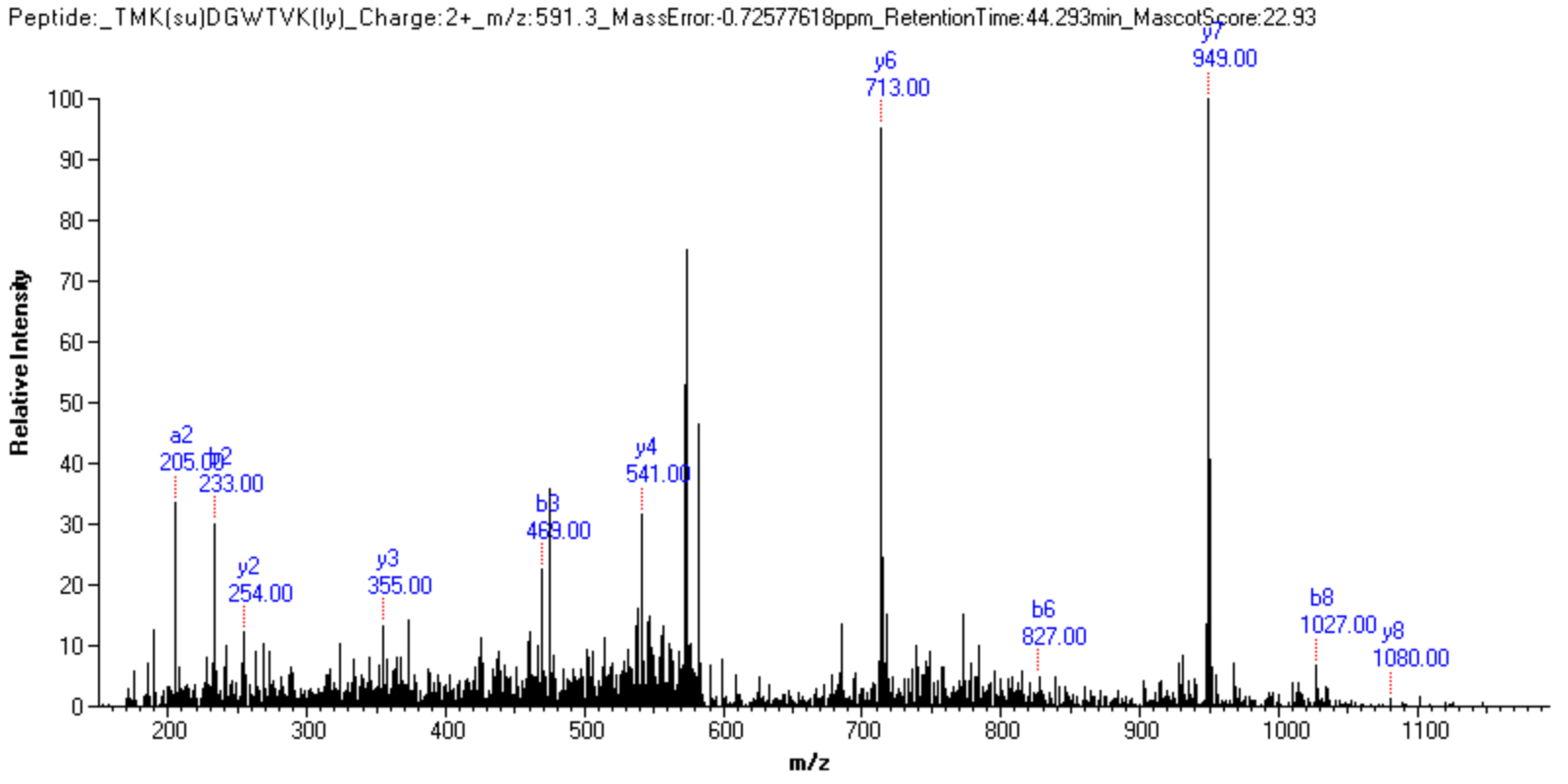

Peptide:_TM(ox)K(su)LEGGNDVSLK(ly)_Charge:2+_m/z:762.38_MassError:0.57721501ppm_RetentionTime:36.247min_MascotScore:58.85
y8
797.00
y9
926.00
y10
1039.00
y3
355.00
b3
485.00
b4
598.00
y4
454.00
y5
569.00
b5
b8
955.00
b10
1169.00
y11
1275.00
b12
1369.00
Relative Intensity
m/z

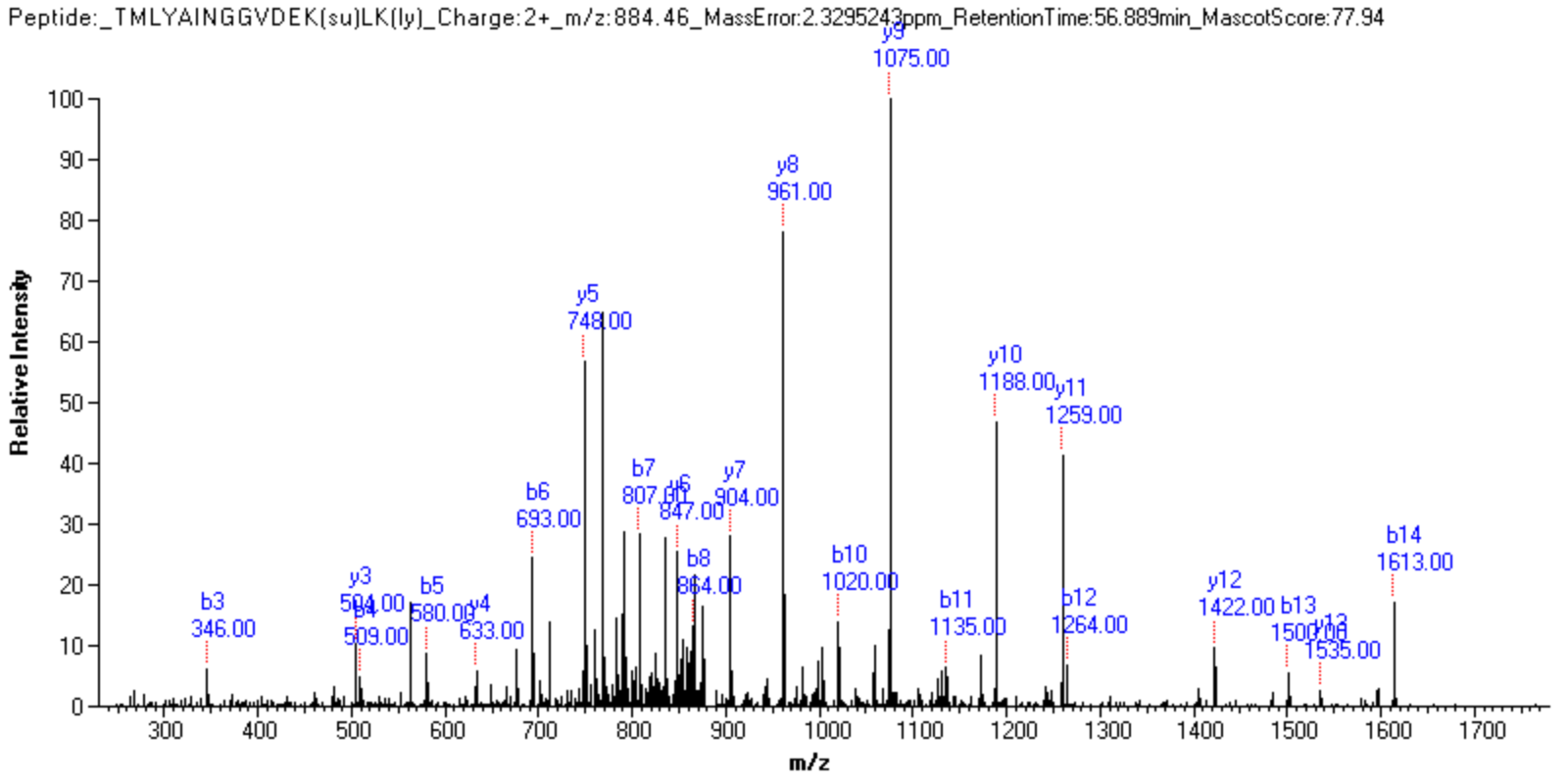

Peptide:_TM(ox)NITSK(su)QM(ox)EITPAIR_Charge:2+_m/z:992.5_MassError:5.2797654ppm_RetentionTime:52.575min_MascotScore:25.84
y4
466.00
y5
567.00
y8
956.00
y9
1084.00
y10
1320.00
b10
1304.00
b11
1417.00
y12
1518.00
y14
1735.00
b14
1686.00
b4
476.00
b8
1028.00
Relative Intensity
m/z


Peptide:_TMAAK(su)LEQNK(ly)_Charge:2+_m/z:625.32_MassError:-1.7894302ppm_RetentionTime:31.074min_MascotScore:64.85
Relative Intensity
m/z
y8
1017.00
b6
724.00
y5
639.00
y4
526.00
b5
611.00
y7
946.00
y6
875.00
b7
853.00
b8
981.00
y3
397.00
y2
269.00
b3
b4
375.00
b9
1095.00

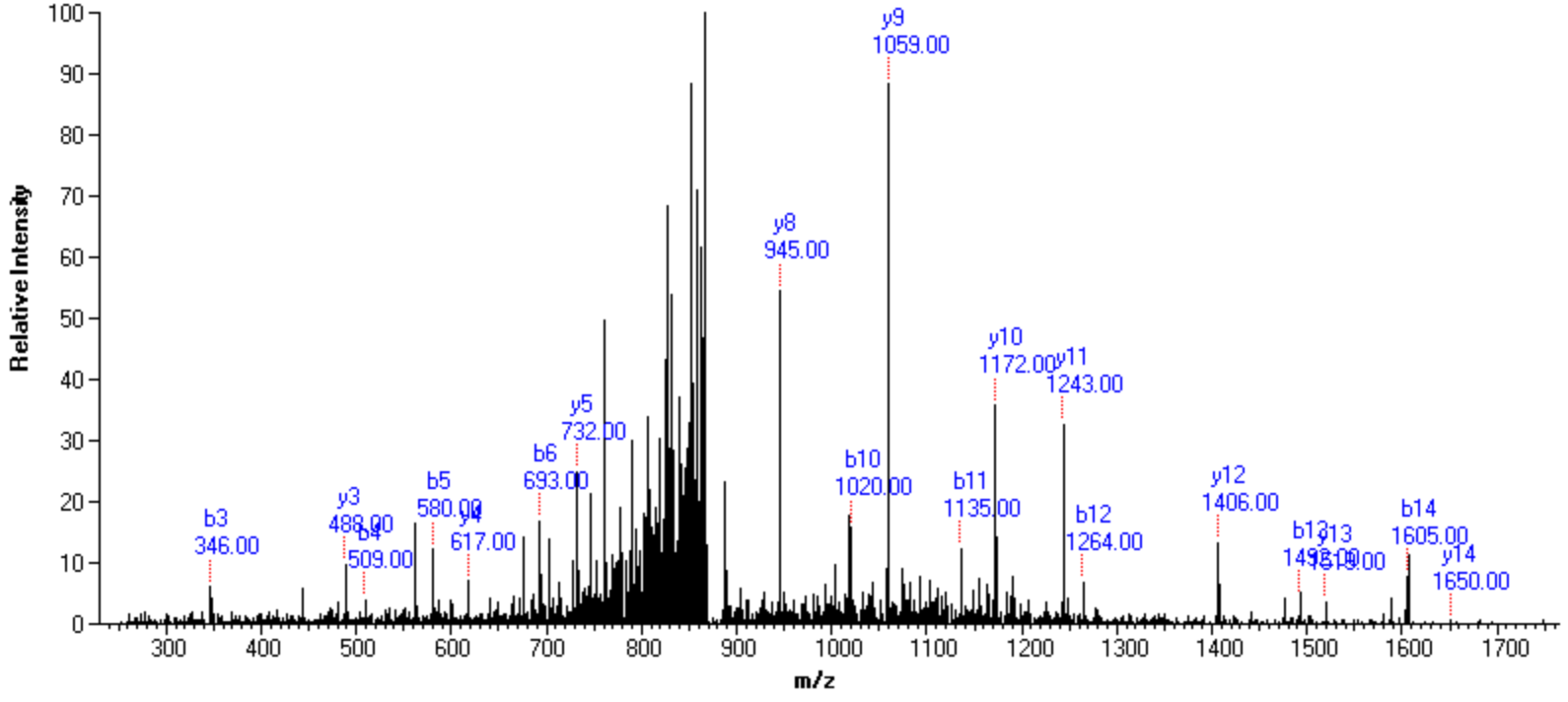

Peptide:_TMACGIAGLSVAADSLSAIK(su)YAK(ly)_Charge:2+_m/z:1208.12_MassError:1.3570974ppm_RetentionTime:82.039min_MascotScore:98.91
Relative Intensity
m/z
y12 1353.00
y14 1539.00
y11 1282.00
y7 896.00
b8 875.00
y16 1709.00
y13 1452.00
y17 1781.00
y9 1096.00
y4 625.00
y3 389.00
y6 809.00
b10 962.00
b12 1132.00
y15 1652.00
b19 1789.00
b17 1605.00
y18 1894.00
b6 634.00
b7 705.00
y5 738.00
b11 1061.00

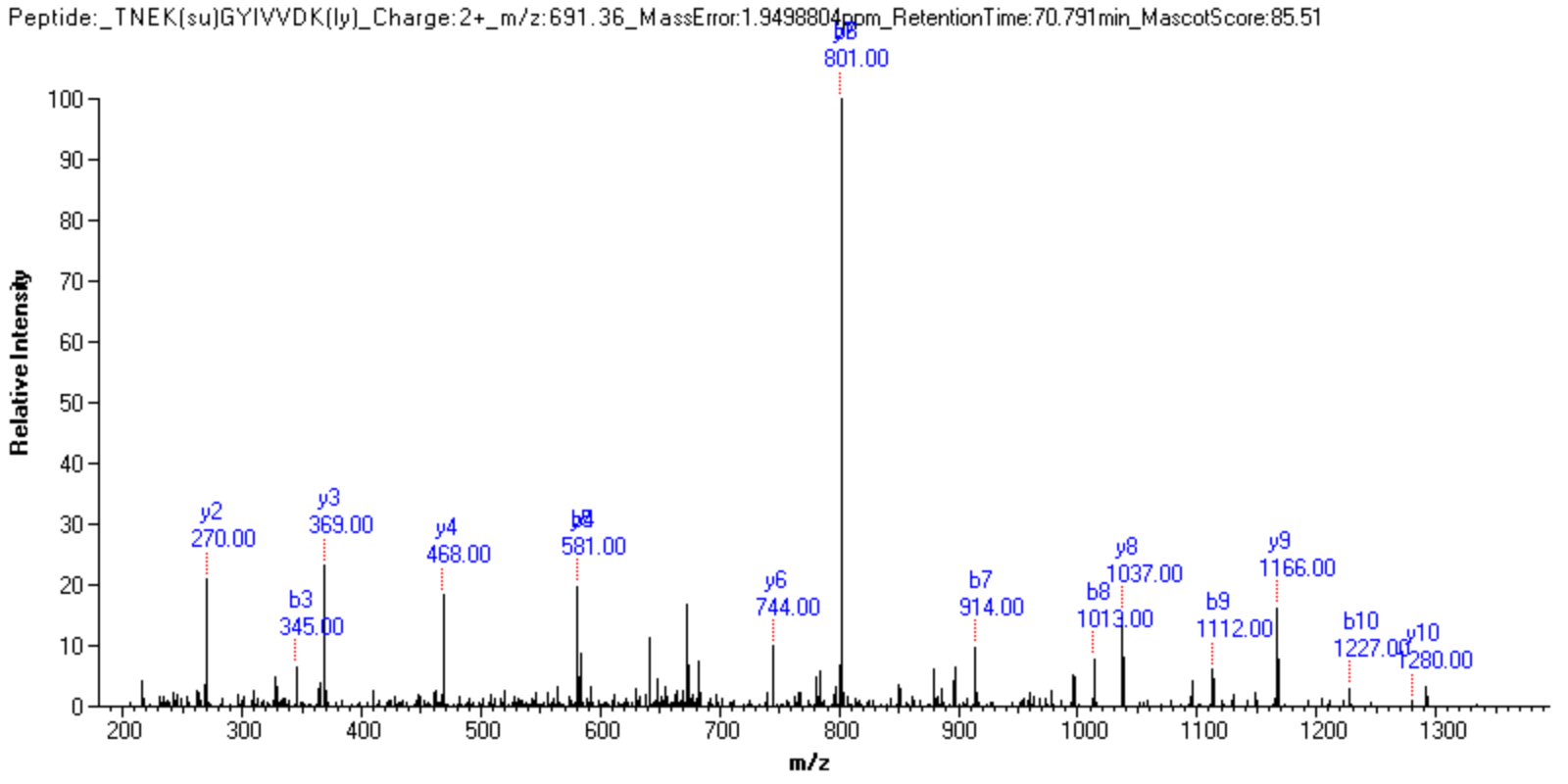

Peptide:_TMDIGGDK(su)ELPYMNFPK(ly)_Charge:2+_m/z:1036.99_MassError:4.1229571ppm_RetentionTime:66.46min_MascotScore:23.44
Relative Intensity
m/z
y7
904.00
b10
1168.00
y8
1017.00
y9
1146.00
y13
1611.00
b3
348.00
y3
399.00
y5
644.00
y6
807.00
b9
1055.00
y12
1554.00
1559.00

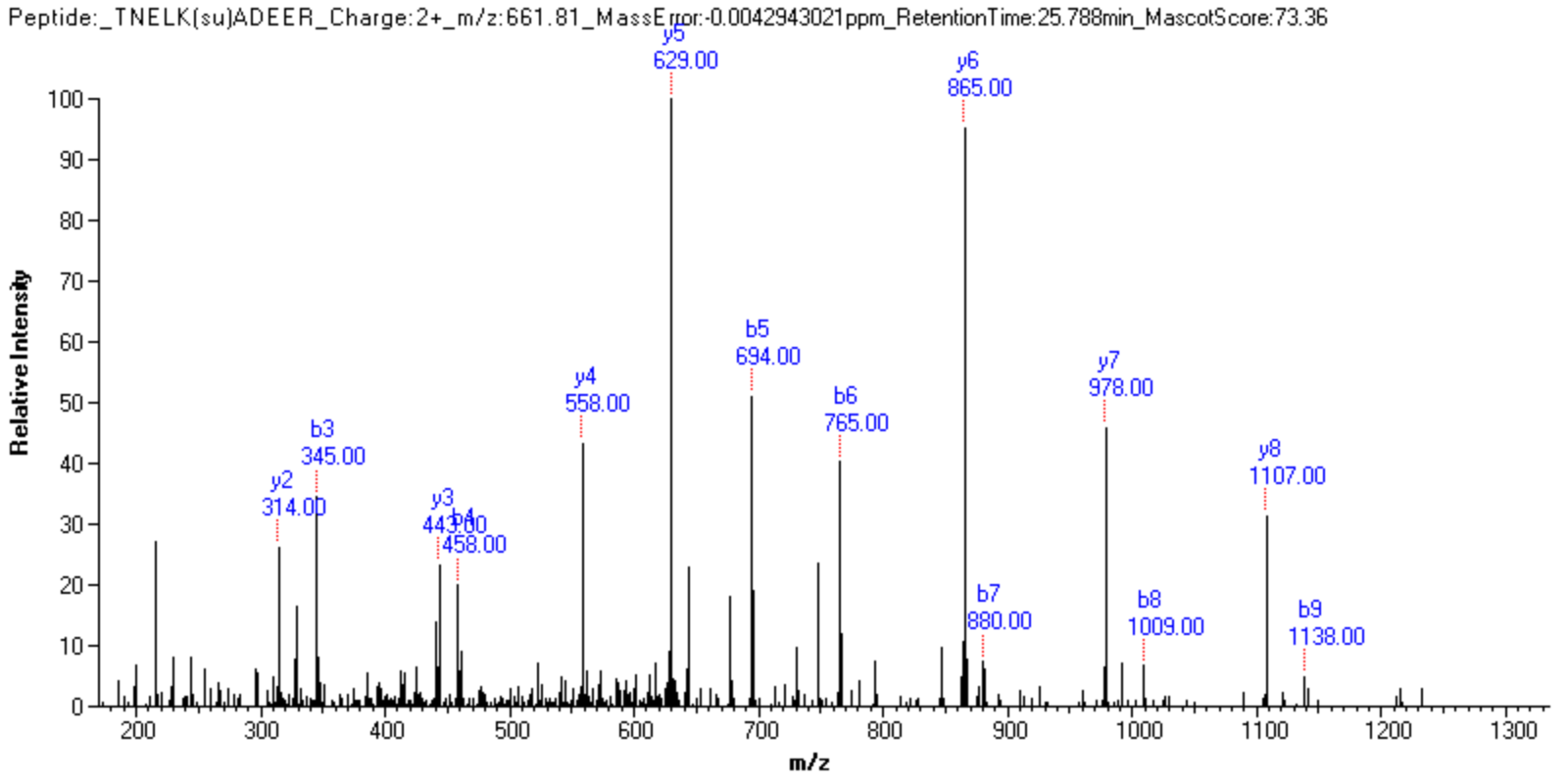

Peptide:_TMK(su)DGWTVK(ly)_Charge:2+_m/z:591.3_MassError:-0.72577618ppm_RetentionTime:44.293min_MascotScore:22.93
Relative Intensity
m/z
y6
713.00
y7
949.00
a2
205.00
b2
233.00
y2
254.00
y3
355.00
b3
469.00
y4
541.00
b6
827.00
b8
1027.00
y8
1080.00

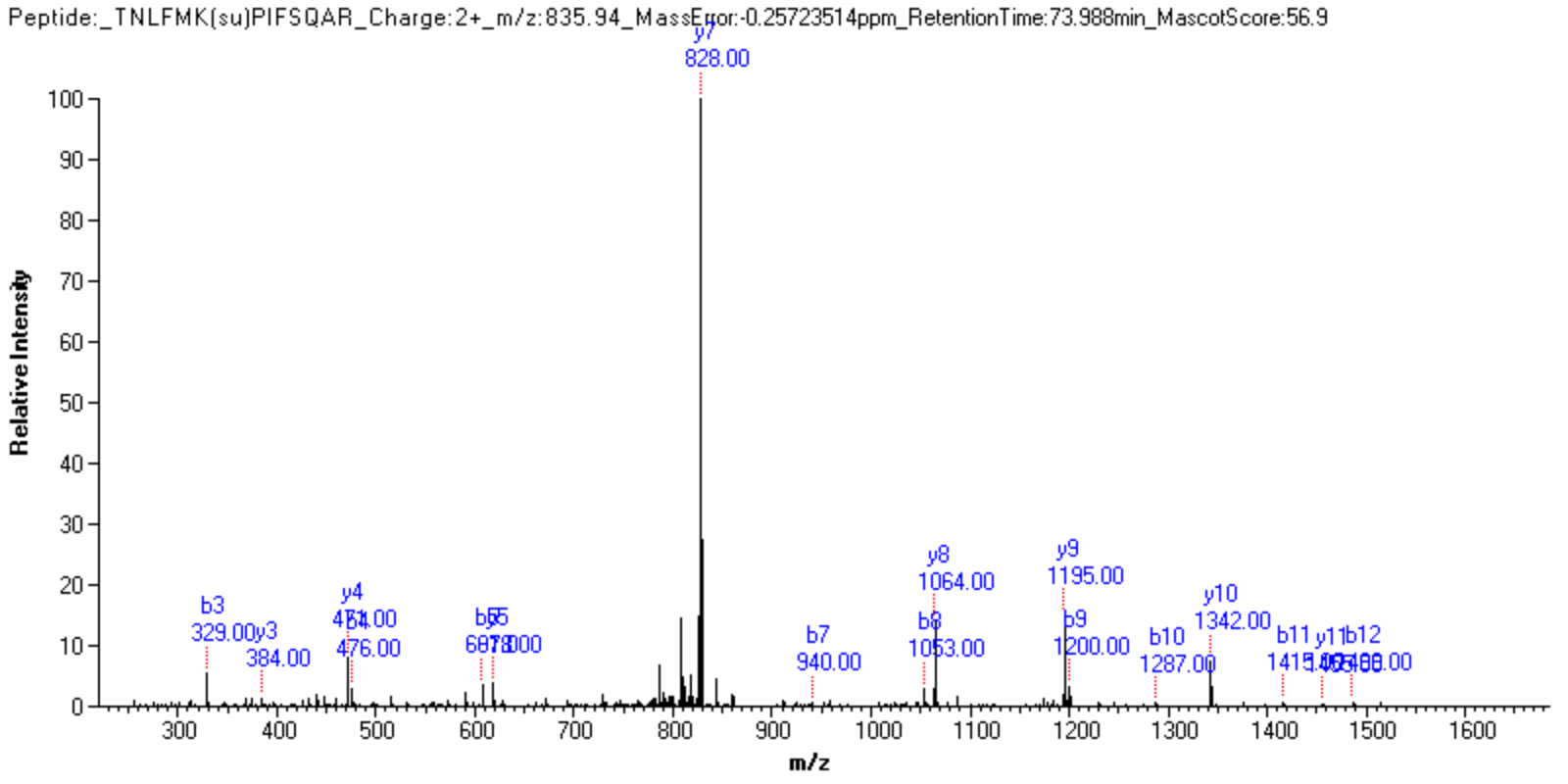

Peptide:_TMLYAINGGVDEK(su)LK(ly)_Charge:2+_m/z:884.46_MassError:2.3295243ppm_RetentionTime:56.889min_MascotScore:77.94
Relative Intensity
m/z
y9
1075.00
y8
961.00
y5
748.00
y10
1188.00
y11
1259.00
b7
807.00
y6
847.00
y7
904.00
b6
693.00
b8
864.00
b10
1020.00
b14
1613.00
y3
504.00
b5
580.00
y4
633.00
b4
509.00
b3
346.00
b11
1135.00
b12
1264.00
y12
1422.00
b13
1500.00
y13
1535.00

Peptide:_TMLYAINGGVDEK(su)LK_Charge:2+_m/z:876.45_MassError:7.2592356ppm_RetentionTime:56.81min_MascotScore:58.29

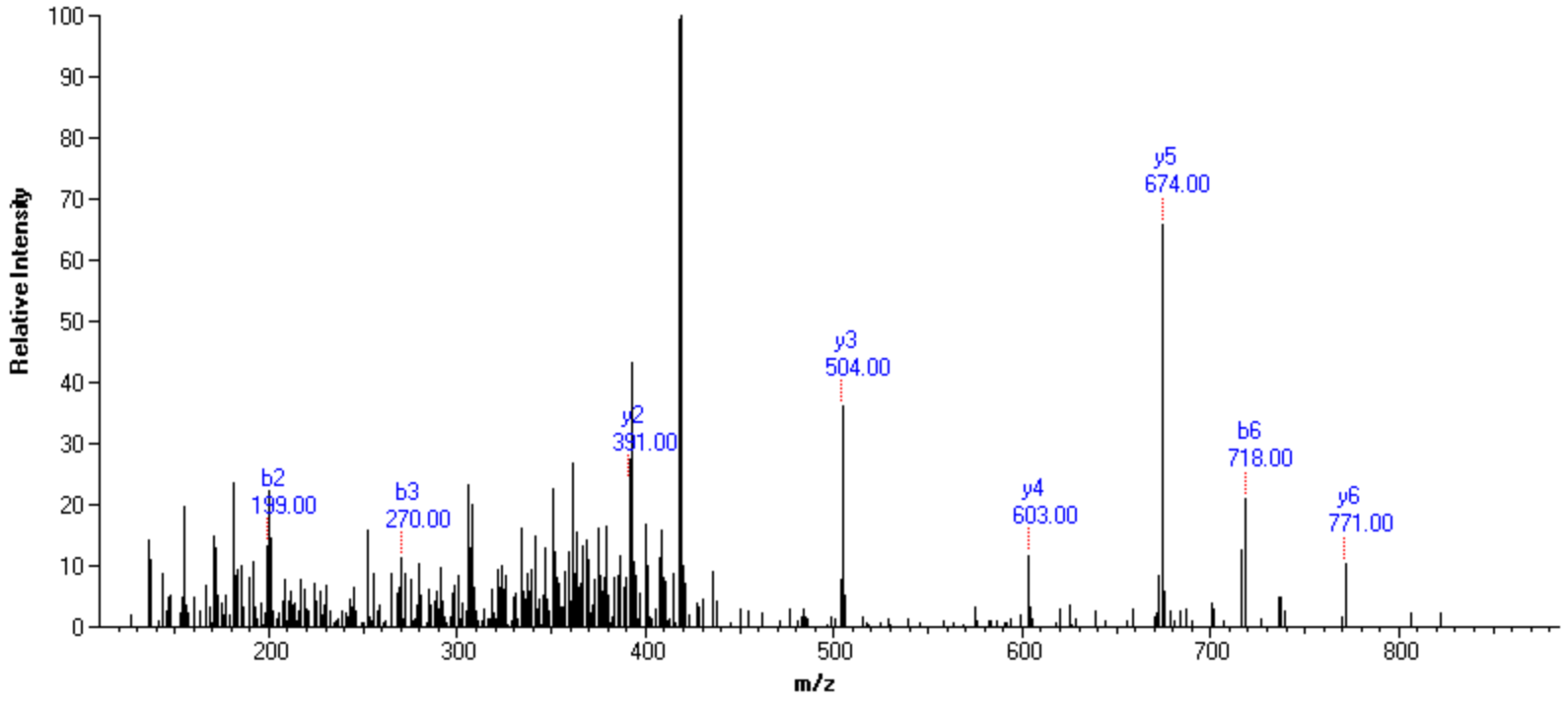



Peptide:_TNEK(su)GYIVVDK(ly)_Charge:2+_m/z:691.36_MassError:1.9498804ppm_RetentionTime:70.791min_MascotScore:85.51
b8
801.00
y2
270.00
y3
369.00
y4
468.00
581.00
b3
345.00
y6
744.00
b7
914.00
y8
1037.00
b8
1013.00
y9
1166.00
b9
1112.00
b10
1227.00
y10
1280.00
Relative Intensity
m/z

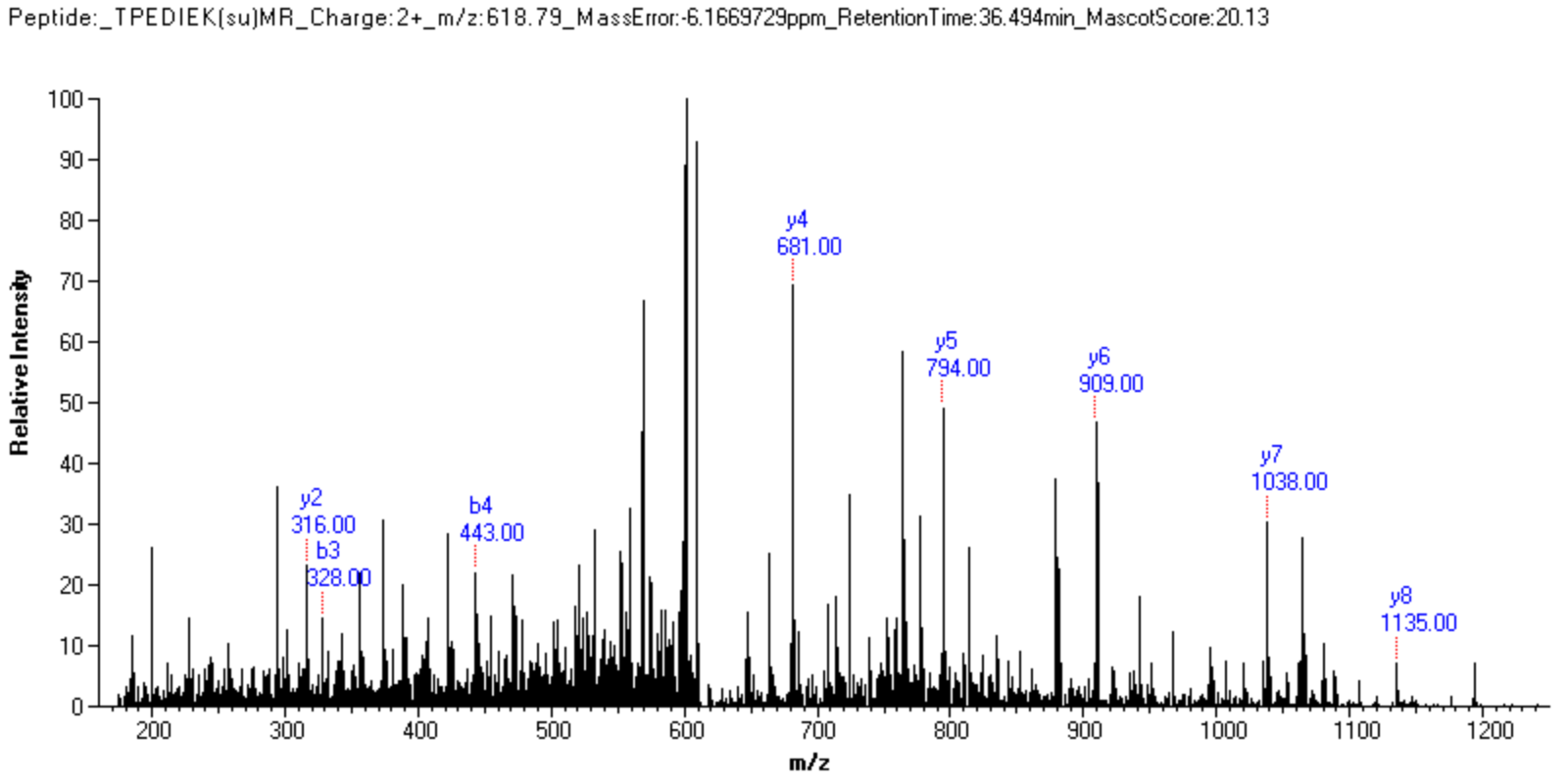

Peptide:_TNELK(su)ADEER_Charge:2+_m/z:661.81_MassError:-0.0042943021ppm_RetentionTime:25.788min_MascotScore:73.36
y5
629.00
y6
865.00
b5
694.00
y4
558.00
b6
765.00
y7
978.00
b3
345.00
y2
314.00
y8
1107.00
y3
458.00
b7
880.00
b8
1009.00
b9
1138.00
Relative Intensity
m/z


Peptide:_TNLFMK(su)PIFSQAR_Charge:2+_m/z:835.94_MassError:-0.25723514ppm_RetentionTime:73.988min_MascotScore:56.9
y7
828.00
Relative Intensity
m/z
b3
329.00
y3
384.00
y4
476.00
y8
1064.00
y9
1195.00
y10
1342.00
b7
940.00
b8
1053.00
b9
1200.00
b10
1287.00
b11
b12

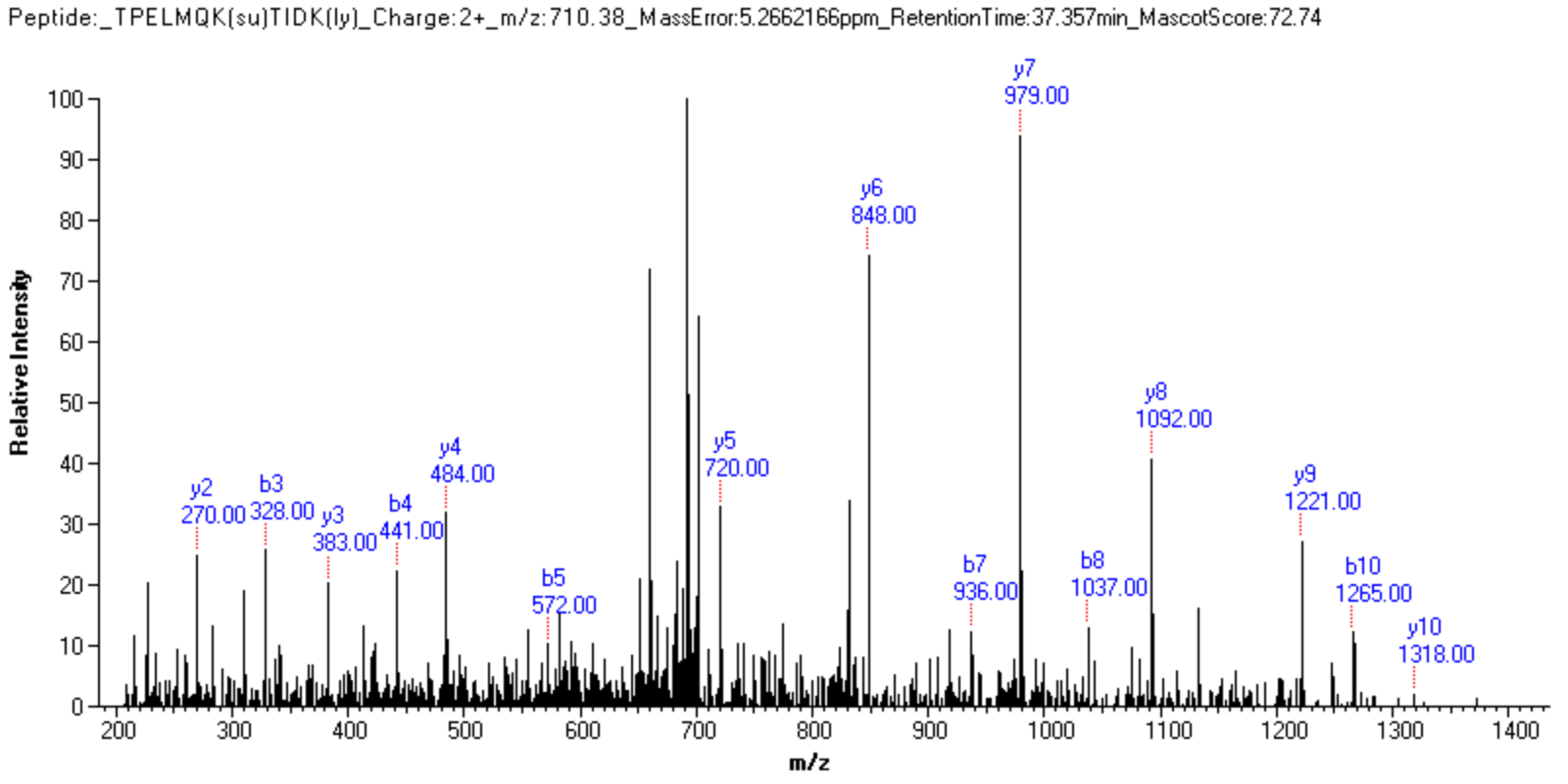
Peptide:_TPAVIK(su)K(ly)_Charge:2+_m/z:436.77_MassError:-0.82115512ppm_RetentionTime:22.368min_MascotScore:21.77

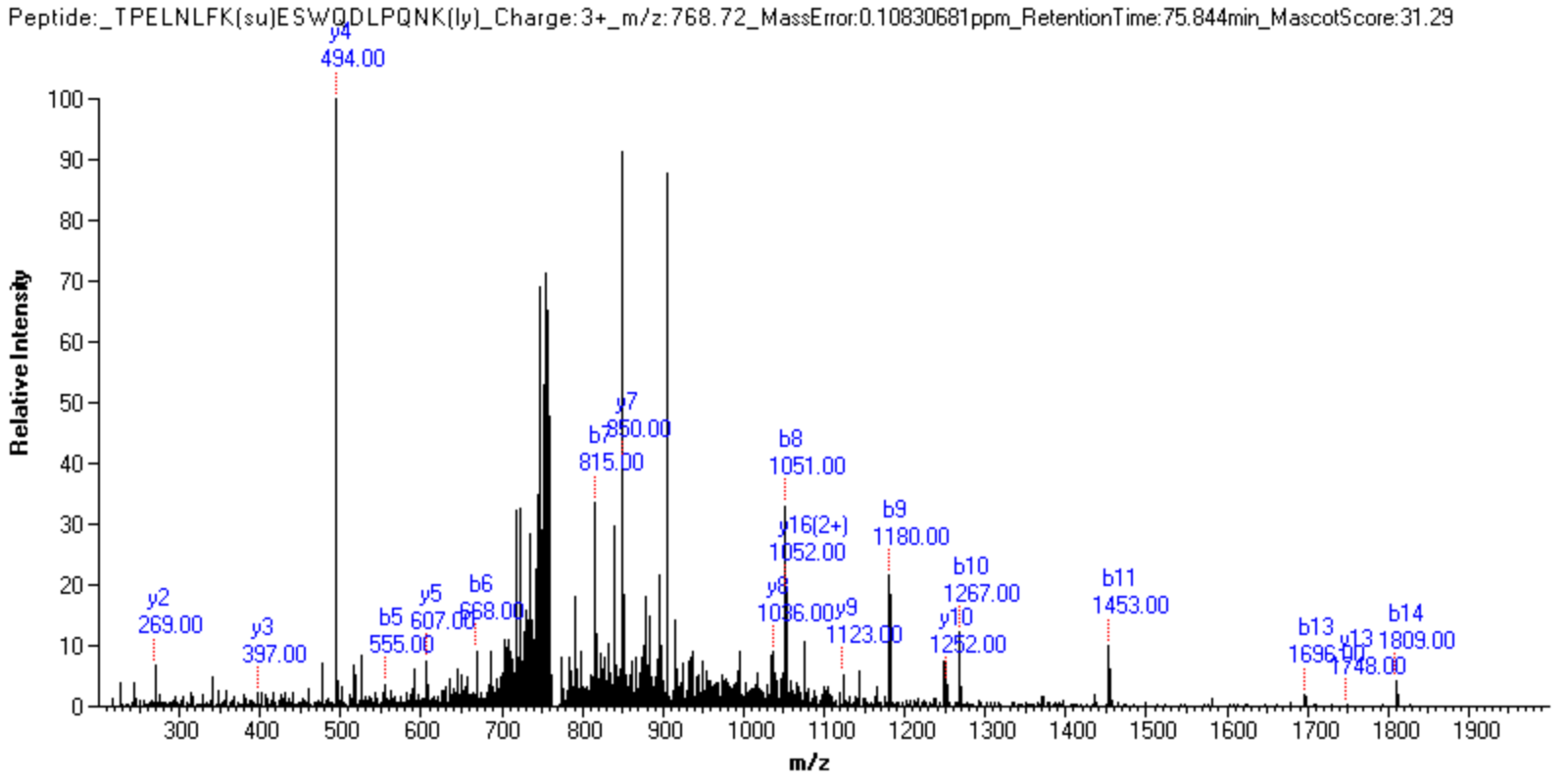


Peptide:_TPEDIEK(su)MR_Charge:2+_m/z:618.79_MassError:-6.1669729ppm_RetentionTime:36.494min_MascotScore:20.13

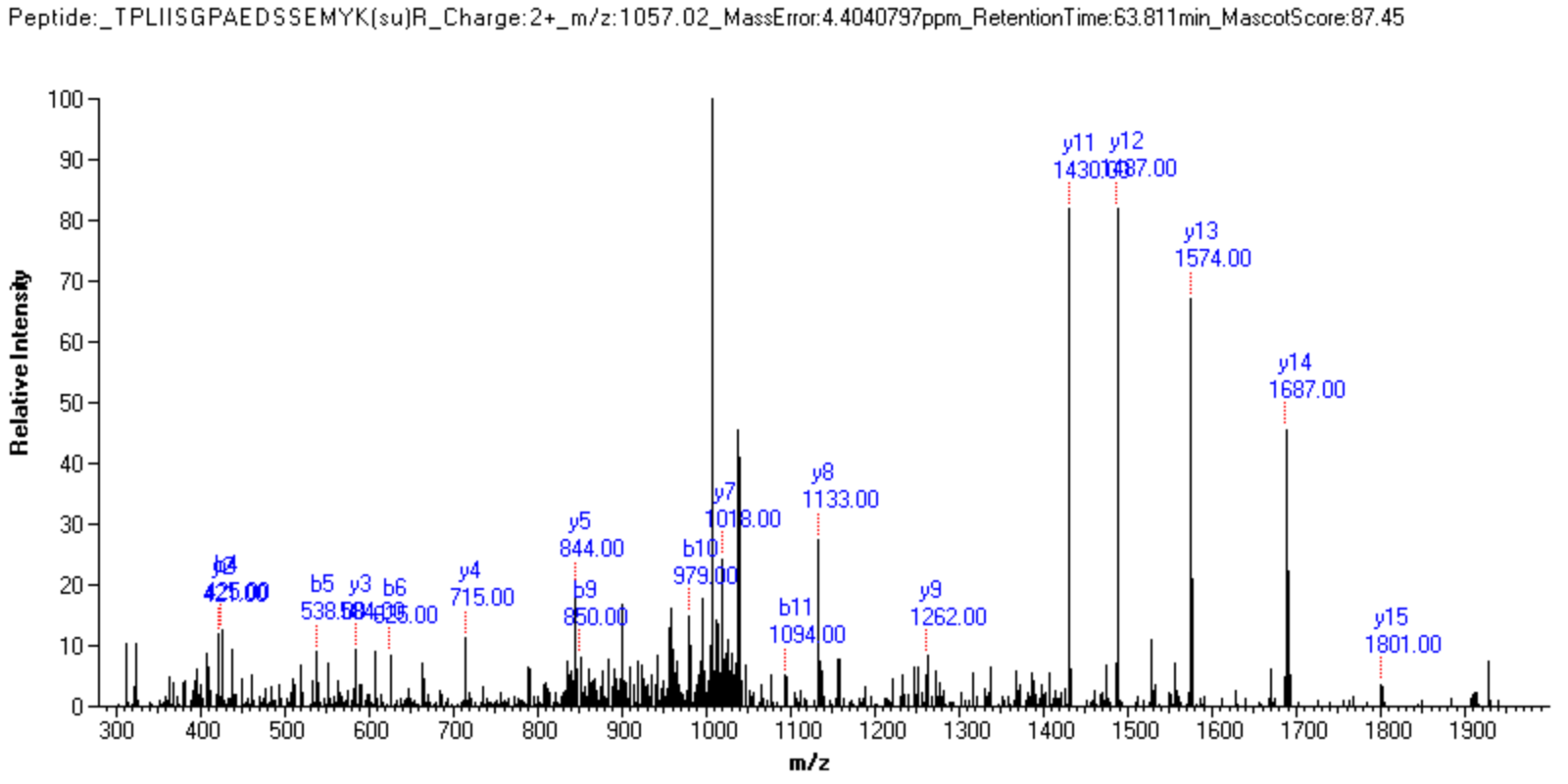


Peptide:_TPELMQK(su)TIDK(ly)_Charge:2+_m/z:710.38_MassError:5.2662166ppm_RetentionTime:37.357min_MascotScore:72.74

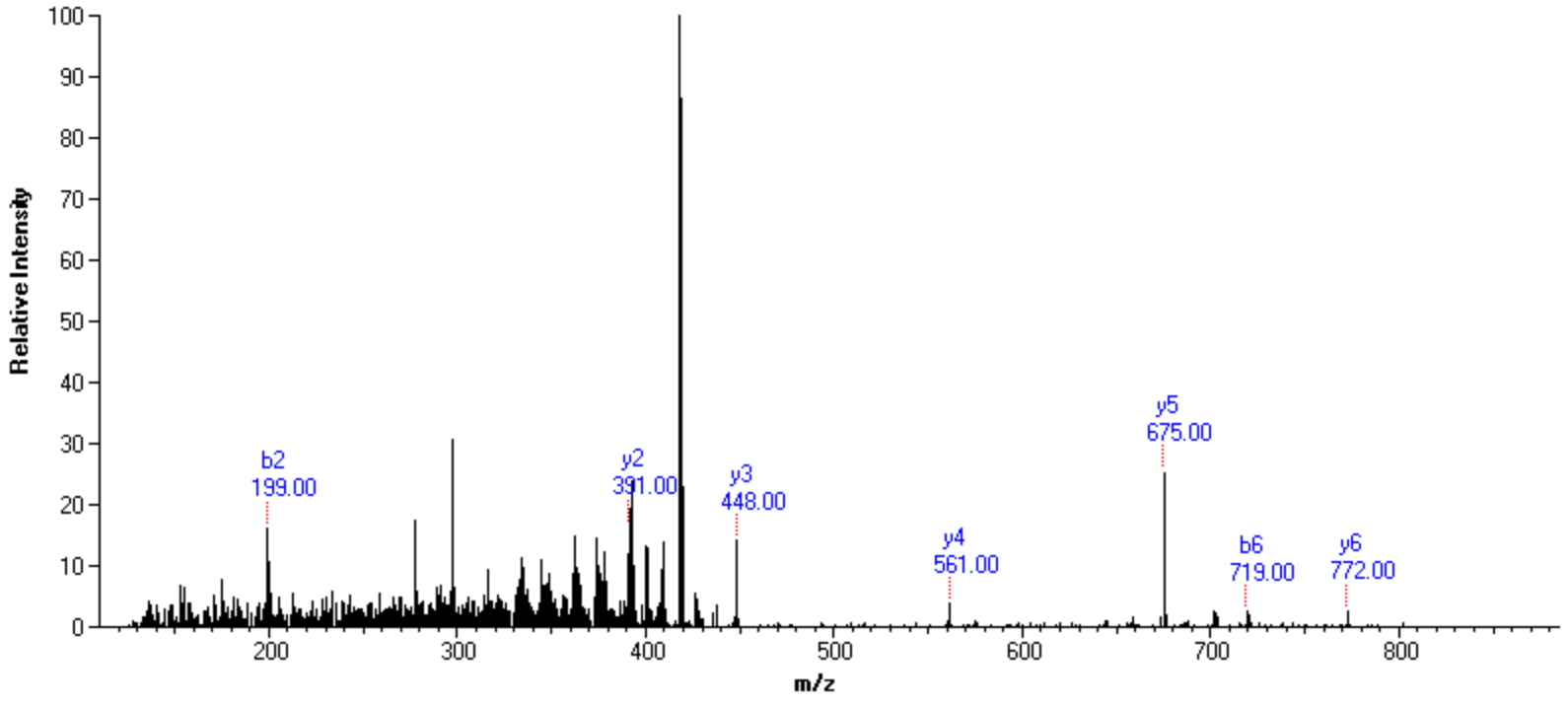



Peptide:_TPELNLFK(su)ESWQDLPQNK(ly)_Charge:3+_m/z:768.72_MassError:0.10830681ppm_RetentionTime:75.844min_MascotScore:31.29
Relative Intensity
m/z
y4
494.00
y7
850.00
b7
815.00
b8
1051.00
y16(2+)
1052.00
b9
1180.00
b10
1267.00
y10
1252.00
b11
1453.00
y8
1036.00
y9
1123.00
y2
269.00
y3
397.00
b5
555.00
y5
607.00
b6
668.00
b13
1696.00
y13
1748.00
b14
1809.00

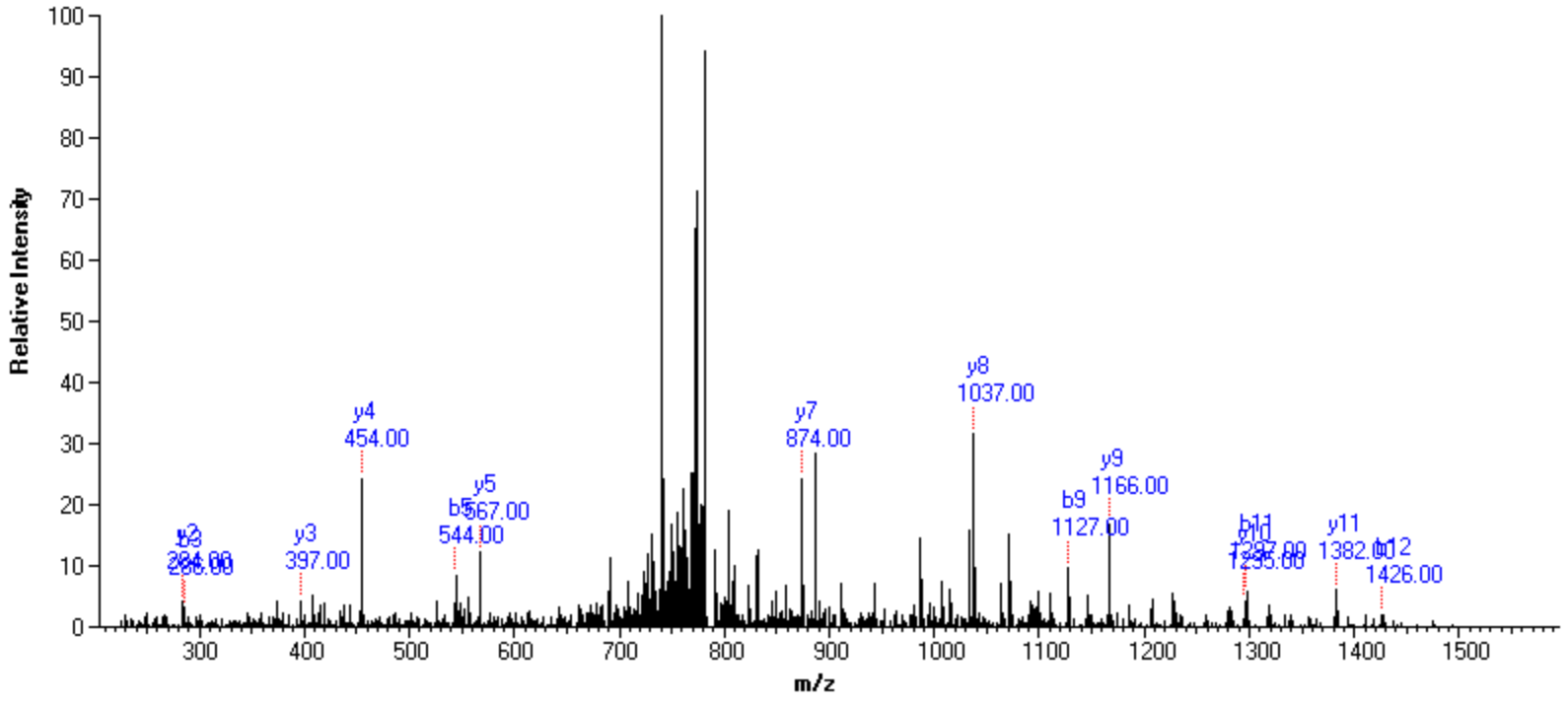
Peptide:_TPLIISGPAEDSSEMYK(su)R_Charge:2+_m/z:1057.02_MassError:4.4040797ppm_RetentionTime:63.811min_MascotScore:87.45

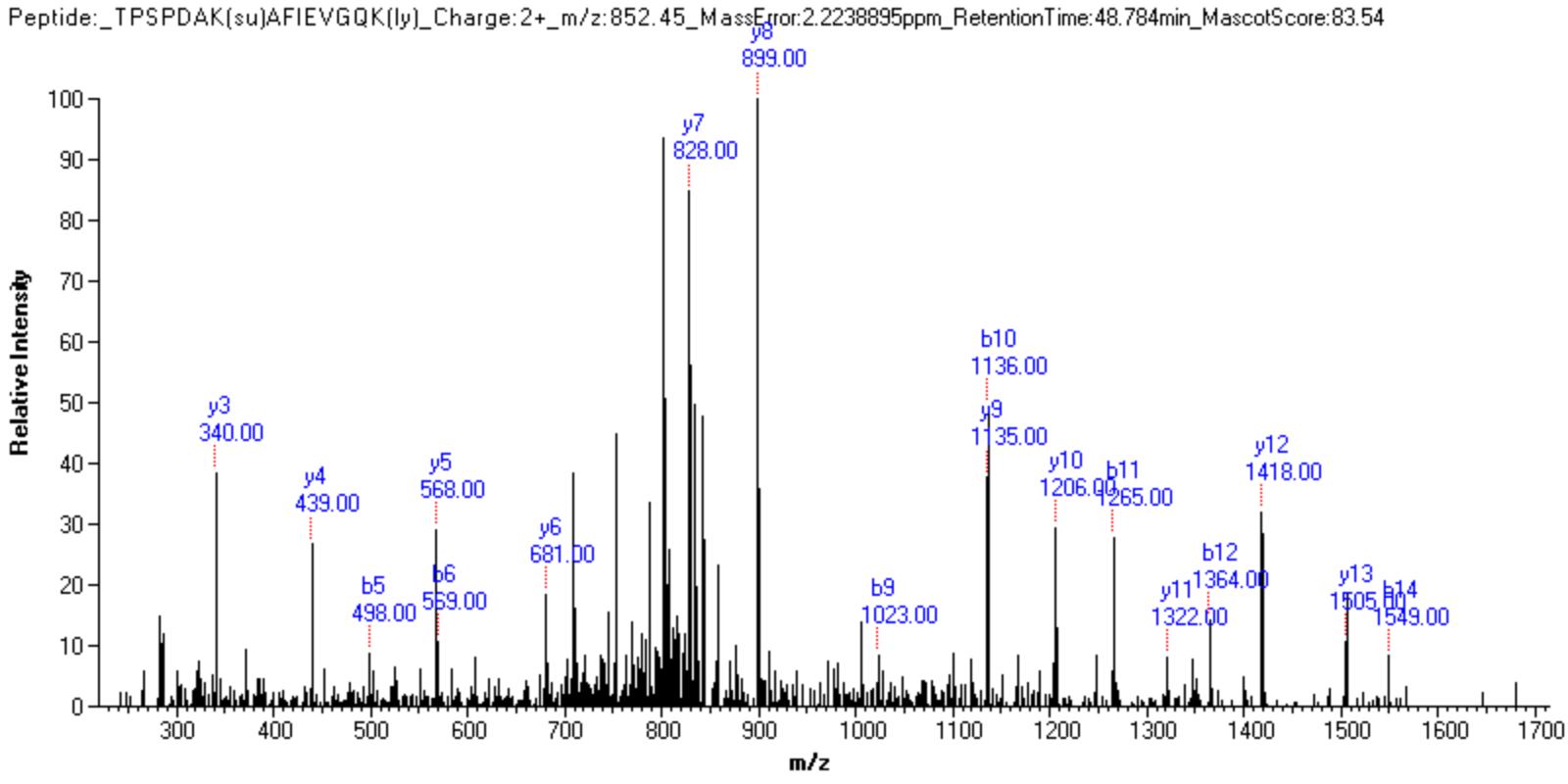


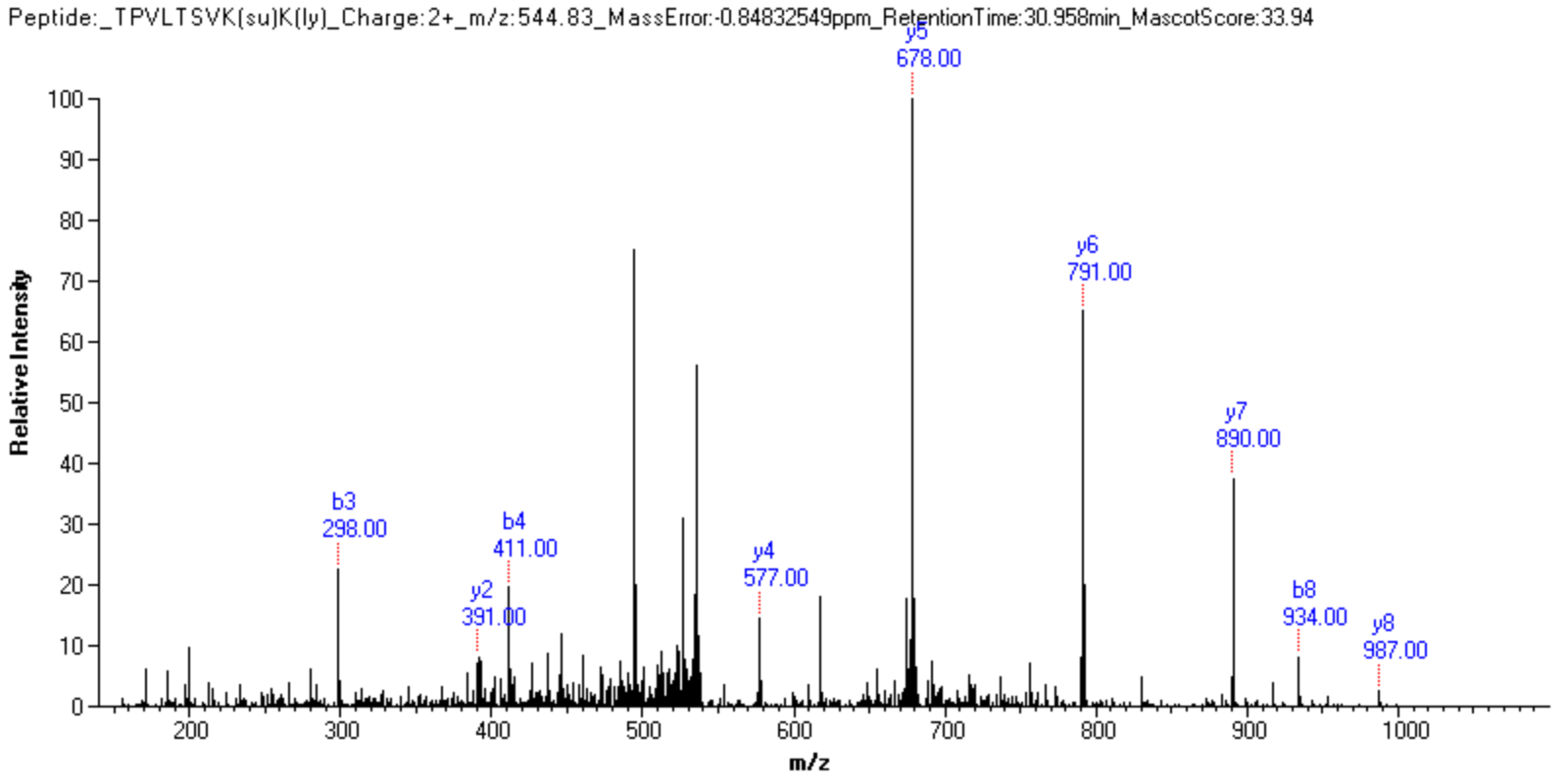
Peptide:_TPNLGK(su)K(ly)_Charge:2+_m/z:437.25_MassError:-2.4975904ppm_RetentionTime:23.618min_MascotScore:20.6

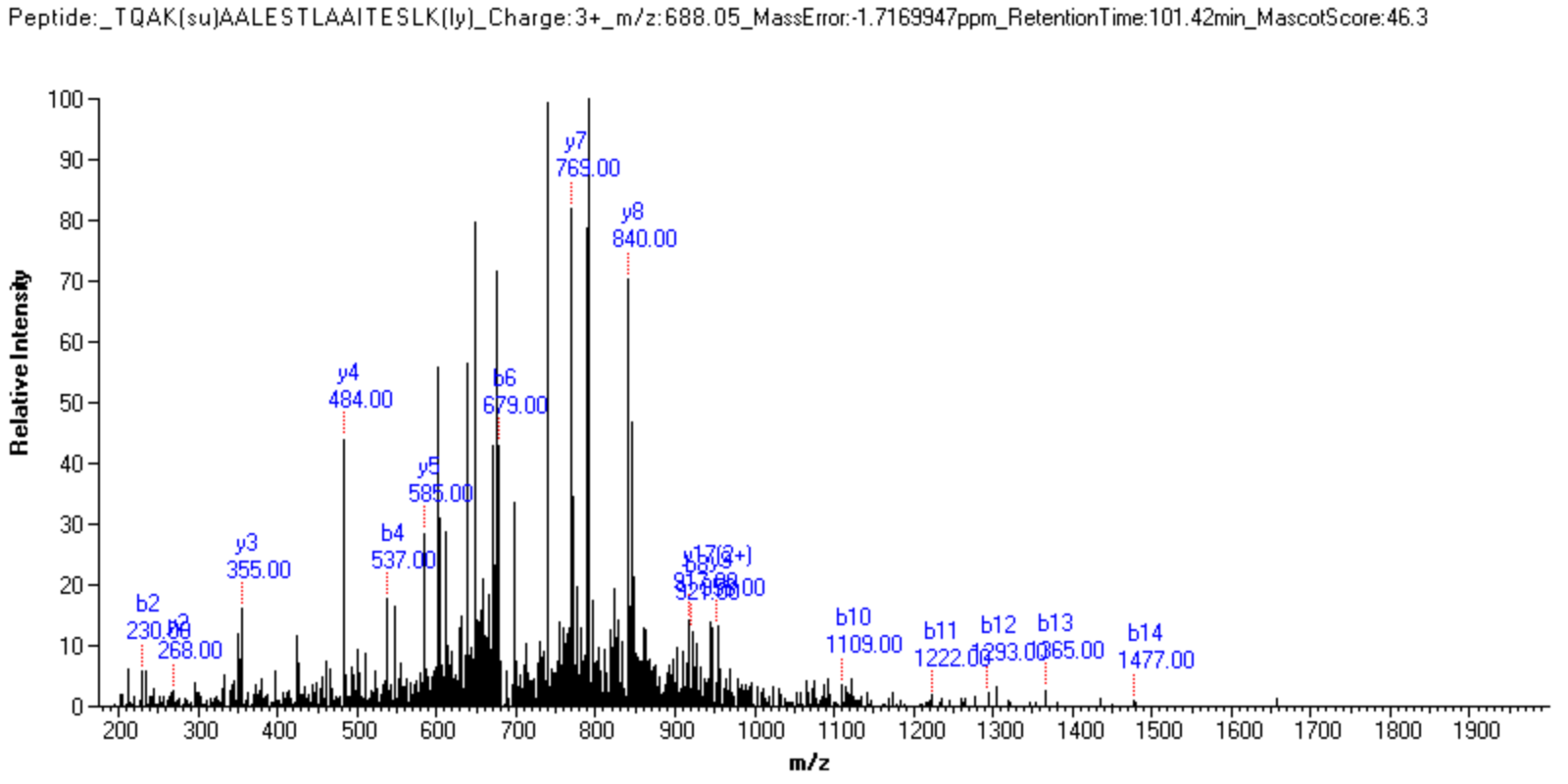


Peptide:_TPSEEYAK(su)IGIEK(ly)_Charge:2+_m/z:790.91_MassError:2.8068891ppm_RetentionTime:41.208min_MascotScore:44.7

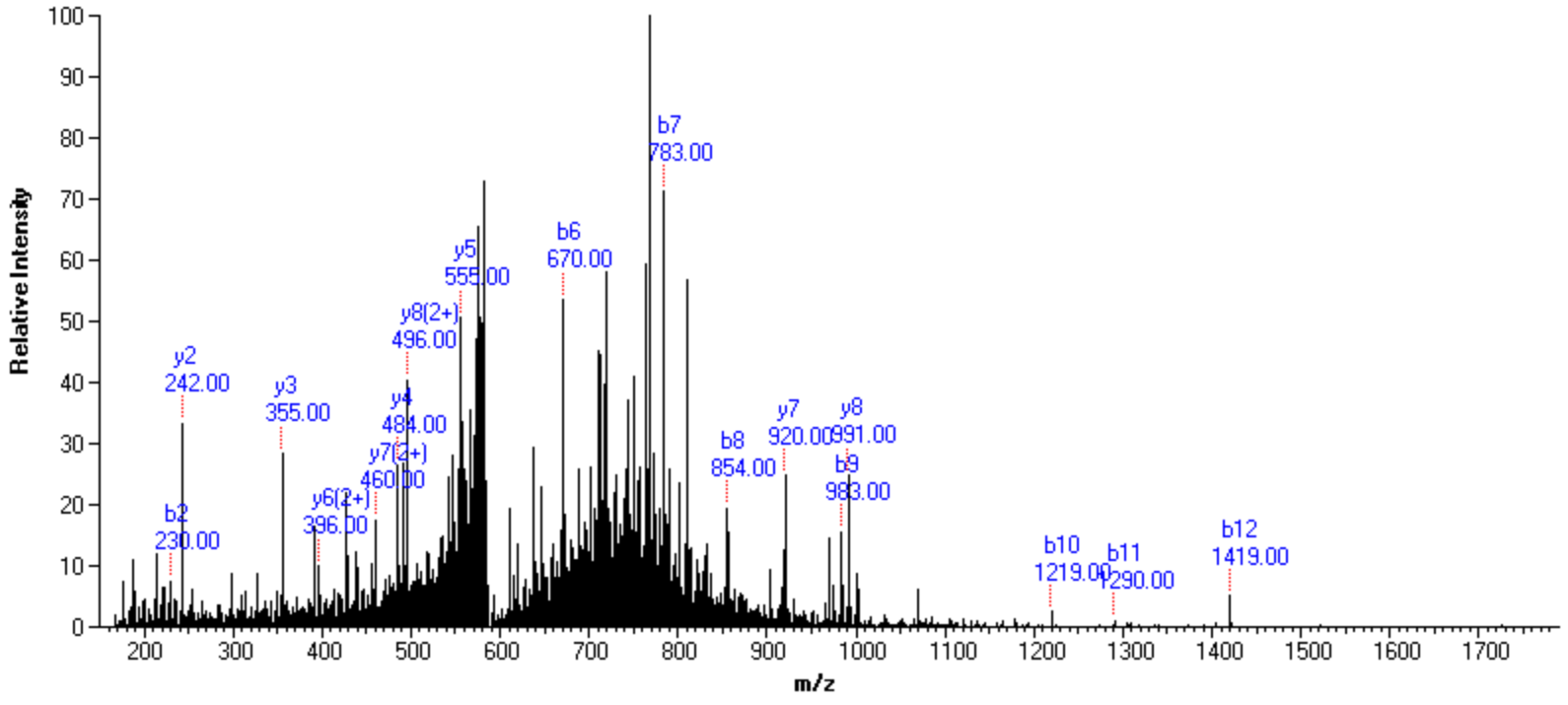


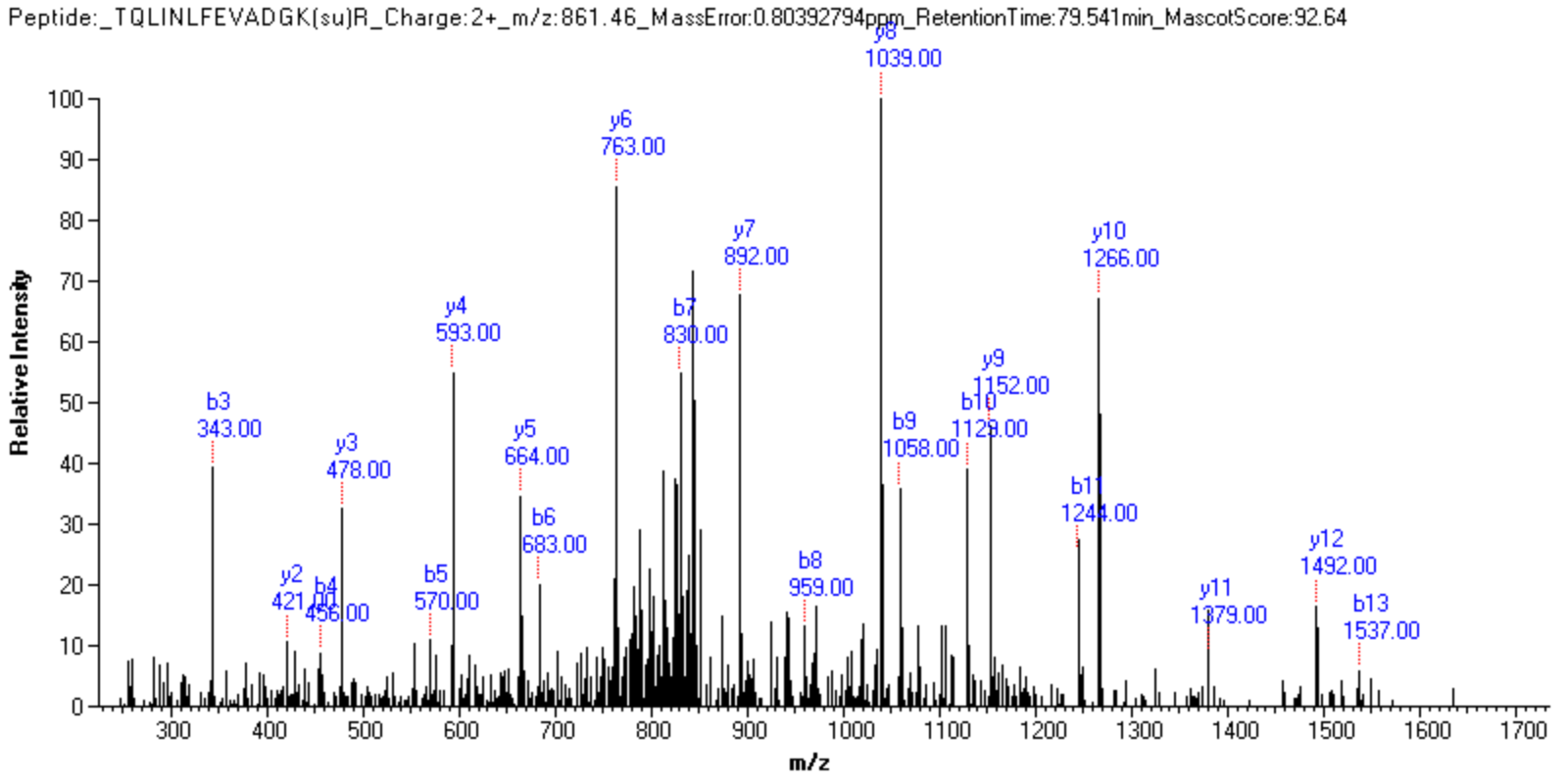

Peptide:_TPSPDAK(su)AFIEVGQK(ly)_Charge:2+_m/z:852.45_MassError:2.2238895ppm_RetentionTime:48.784min_MascotScore:83.54
Relative Intensity
m/z
y8
899.00
y7
828.00
b10
1136.00
y9
1135.00
y3
340.00
y4
439.00
y5
568.00
y6
681.00
b5
498.00
b6
569.00
b9
1023.00
y10
1206.00
b11
1265.00
y12
1418.00
b12
1364.00
y11
1322.00
y13
1505.80
b14
1549.00

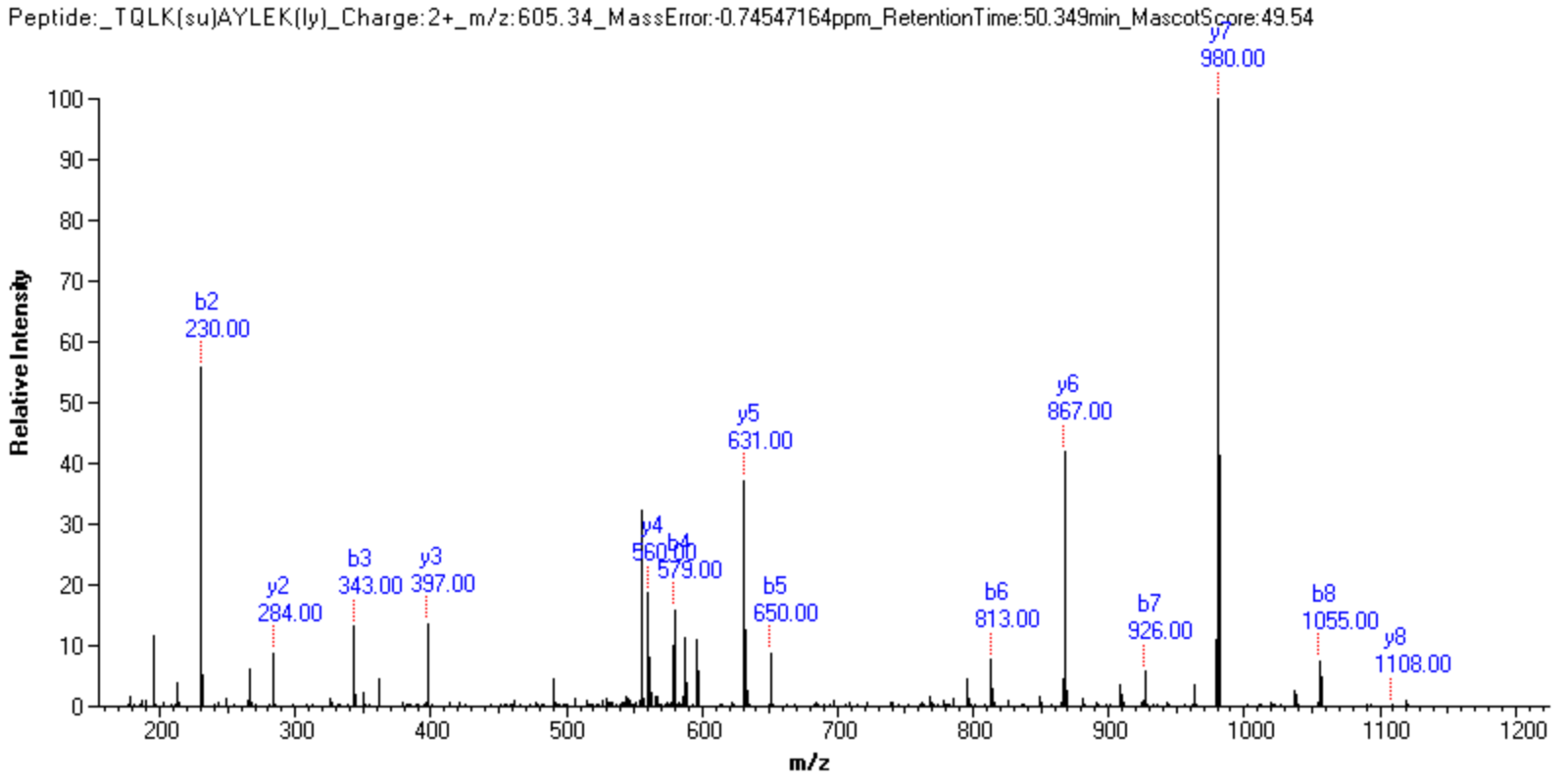

Peptide:_TPVLTSVK(su)K(ly)_Charge:2+_m/z:544.83_MassError:-0.84832549ppm_RetentionTime:30.958min_MascotScore:33.94
y5
678.00
y6
791.00
y7
890.00
b3
298.00
b4
411.00
y2
391.00
y4
577.00
b8
934.00
y8
987.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000

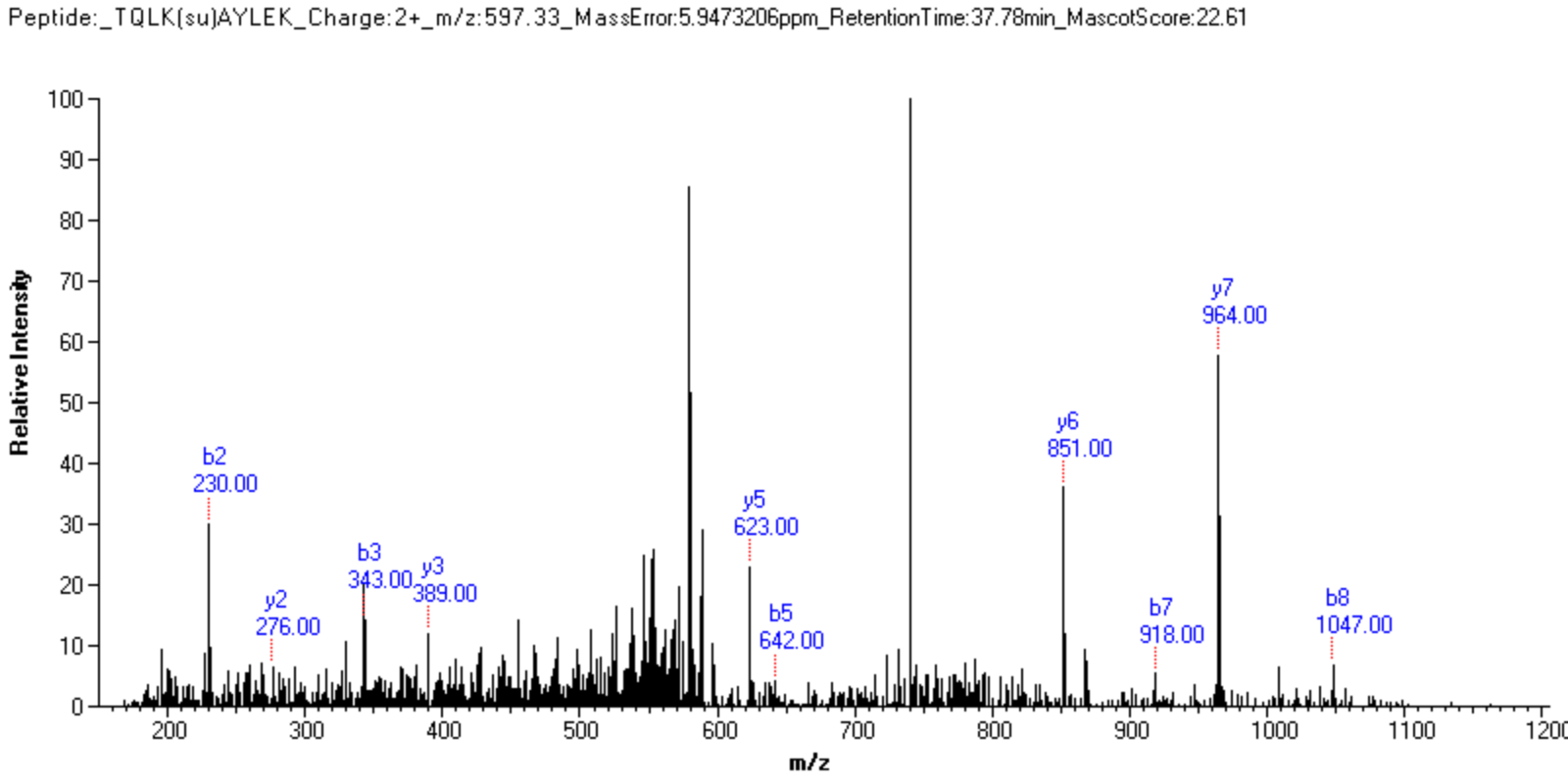

Peptide:_TQAK(su)AALESTLAAITESLK(ly)_Charge:3+_m/z:688.05_MassError:-1.7169947ppm_RetentionTime:101.42min_MascotScore:46.3
Relative Intensity
m/z
y7
769.00
y8
840.00
y4
484.00
b6
679.00
y5
585.00
y3
355.00
b4
537.00
b2
230.00
268.00
b10
1109.00
b11
1222.00
b12
1293.00
b13
1365.00
b14
1477.00

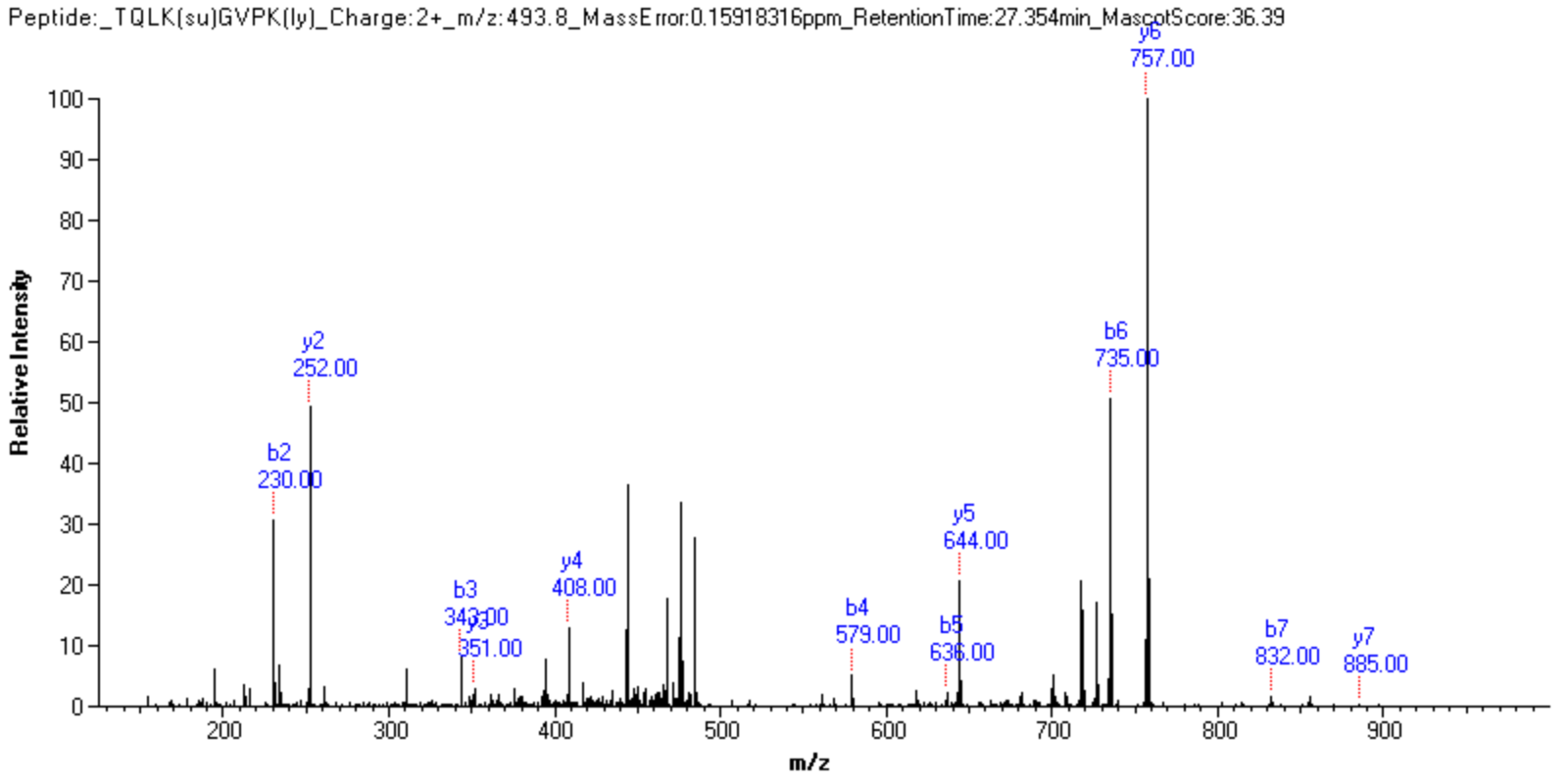
Peptide:_TQLIDVIAEK(su)AELSK(ly)_Charge:3+_m/z:592.33_MassError:-0.3210169ppm_RetentionTime:55.77min_MascotScore:38.28

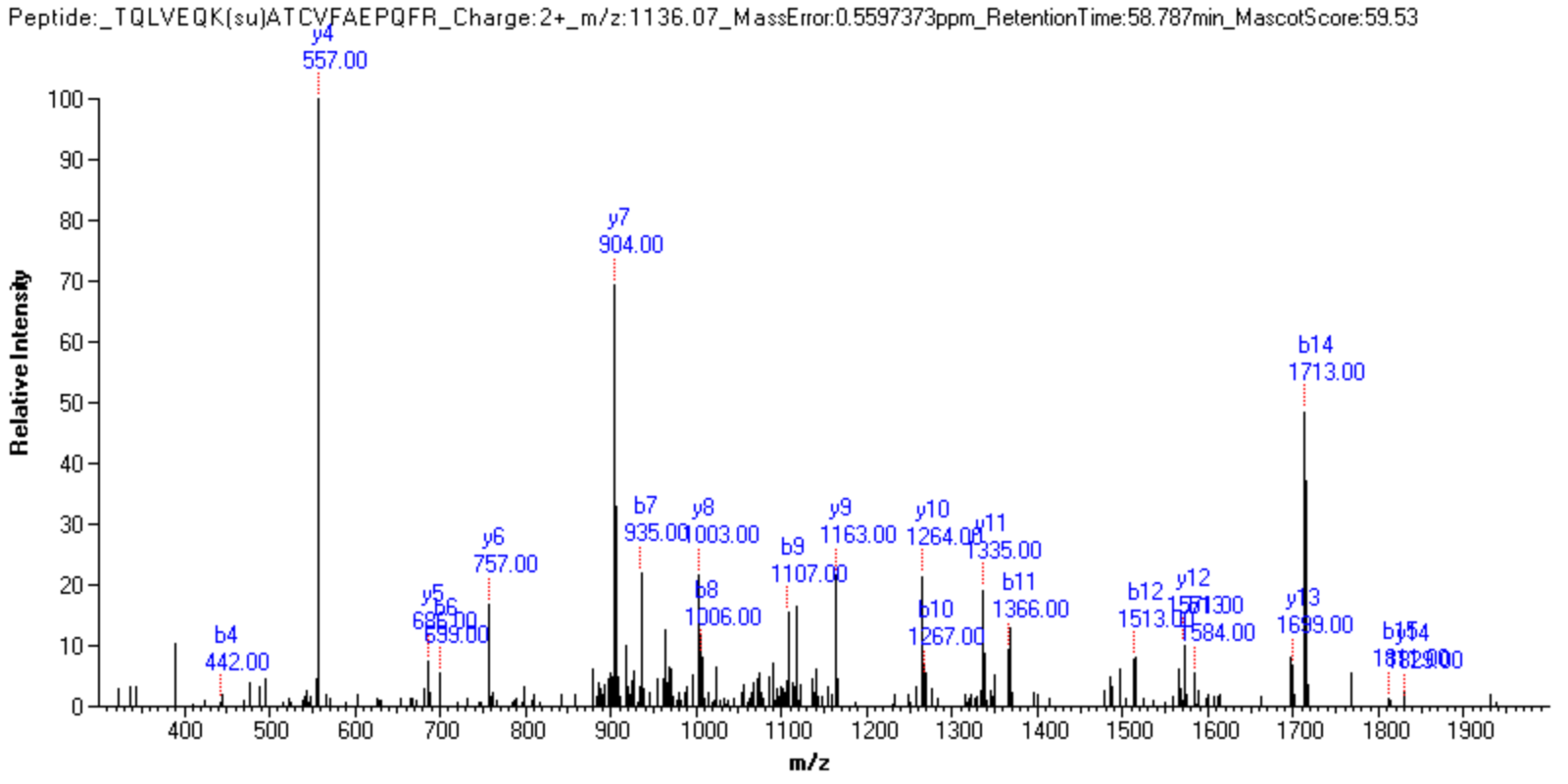


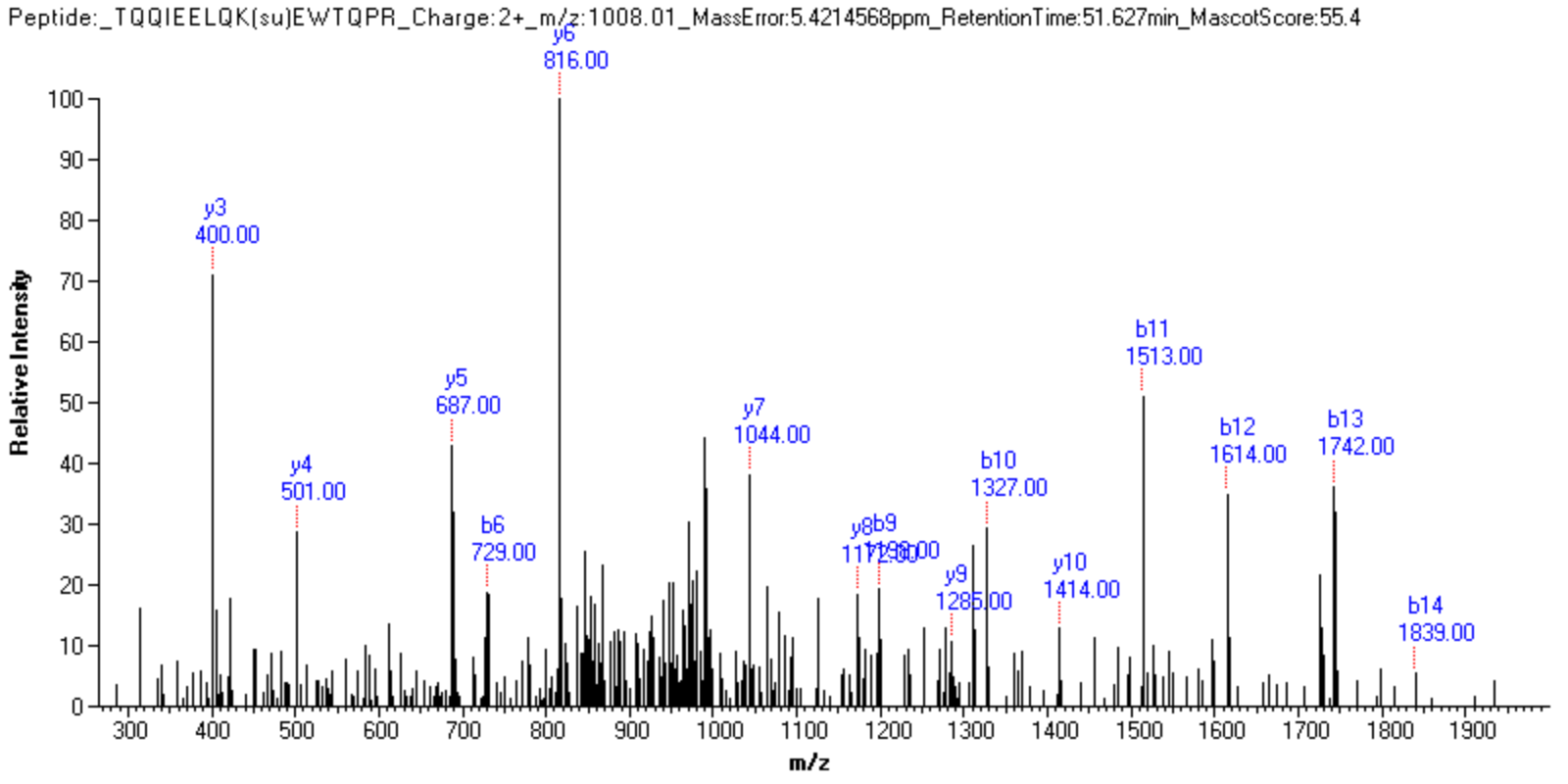

Peptide:_TQLINLFEVADGK(su)R_Charge:2+_m/z:861.46_MassError:0.80392794ppm_RetentionTime:79.541min_MascotScore:92.64
Relative Intensity
m/z
y8 1039.00
y6 763.00
y7 892.00
y10 1266.00
y4 593.00
b7 830.00
y9 1152.00
b10 1128.00
b3 343.00
y3 478.00
y5 664.00
b9 1058.00
b11 1244.00
b6 683.00
y2 421.00
b4 456.00
b5 570.00
b8 959.00
y12 1492.00
y11 1379.00
b13 1537.00

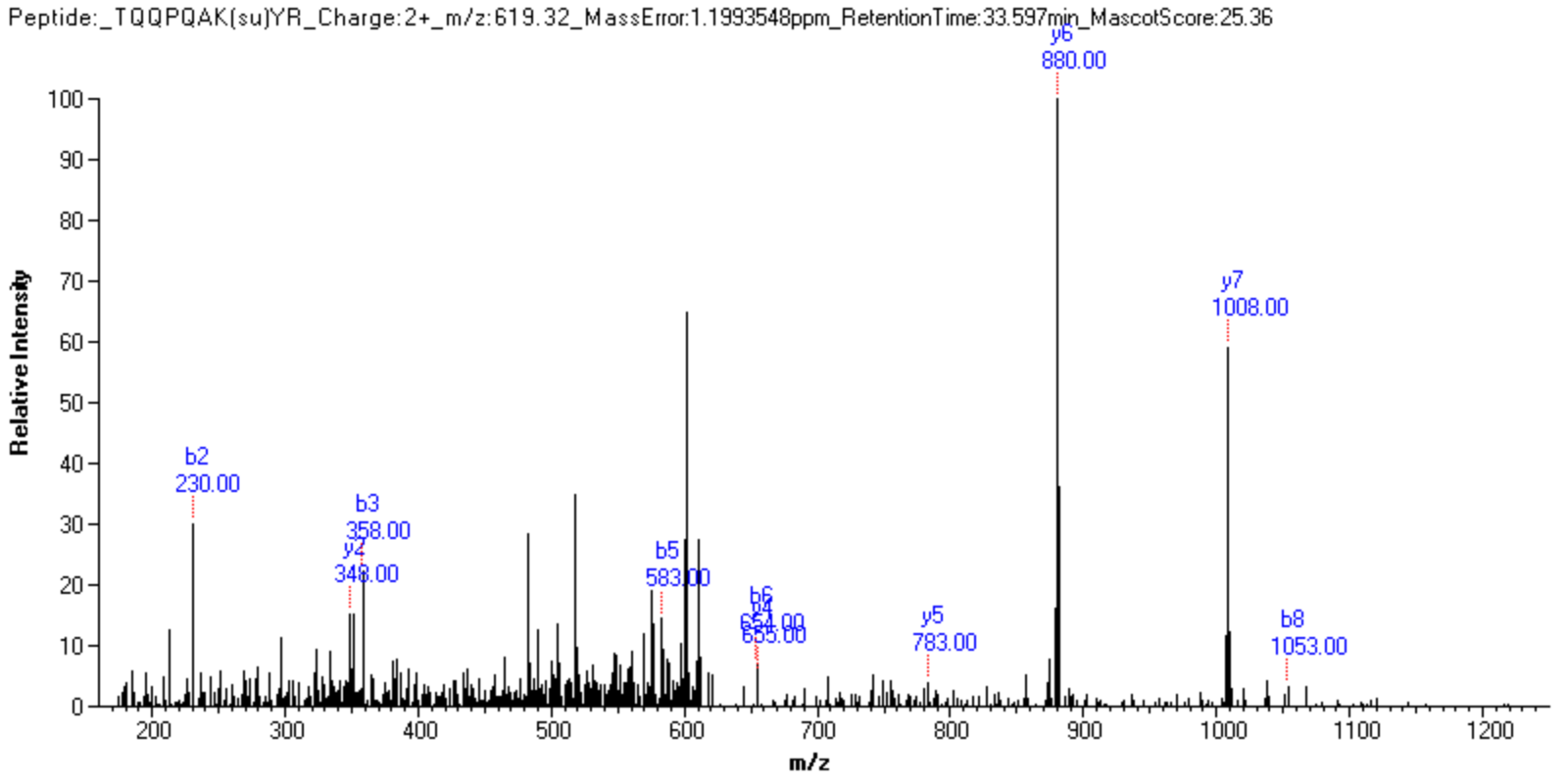

Peptide:_TQLK(su)AYLEK(ly)_Charge:2+_m/z:605.34_MassError:-0.74547164ppm_RetentionTime:50.349min_MascotScore:49.54
Relative Intensity
m/z
b2 230.00
y2 284.00
b3 343.00
y3 397.00
y4 560.00
b4 579.00
y5 631.00
b5 650.00
y6 867.00
b6 813.00
b7 926.00
y7 980.00
b8 1055.00
y8 1108.00


Peptide:_TQLK(su)AYLEK_Charge:2+_m/z:597.33_MassError:5.9473206ppm_RetentionTime:37.78min_MascotScore:22.61
Relative Intensity
m/z
b2
230.00
y2
276.00
b3
343.00
y3
389.00
y5
623.00
b5
642.00
y6
851.00
b7
918.00
y7
964.00
b8
1047.00

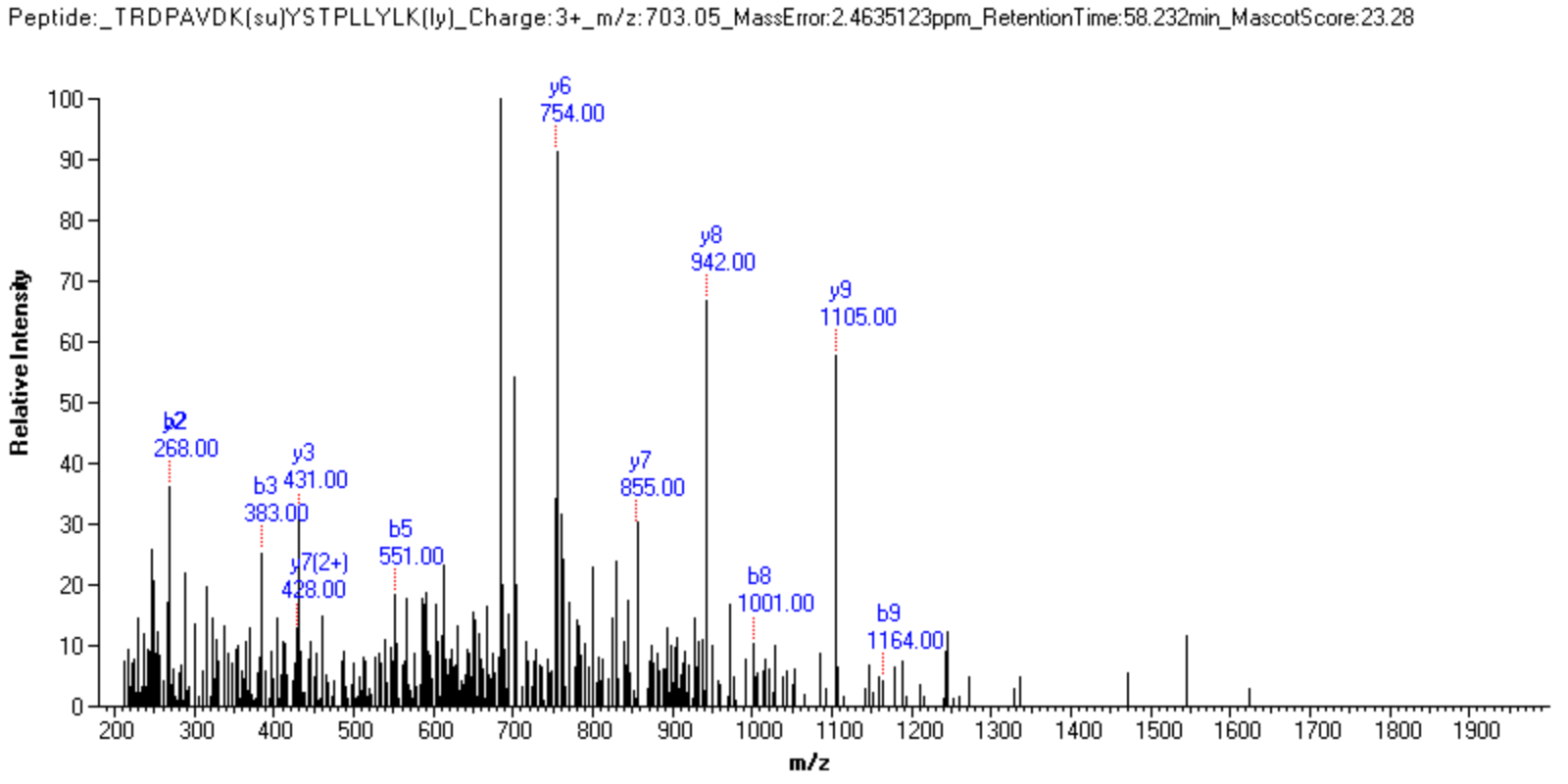

Peptide:_TQLK(su)GVPK(ly)_Charge:2+_m/z:493.8_MassError:0.15918316ppm_RetentionTime:27.354min_MascotScore:36.39
Relative Intensity
m/z
y6
757.00
y2
252.00
b2
230.00
b6
735.00
y5
644.00
y4
408.00
b3
343.00
y3
351.00
b4
579.00
b5
636.00
b7
832.00
y7
885.00

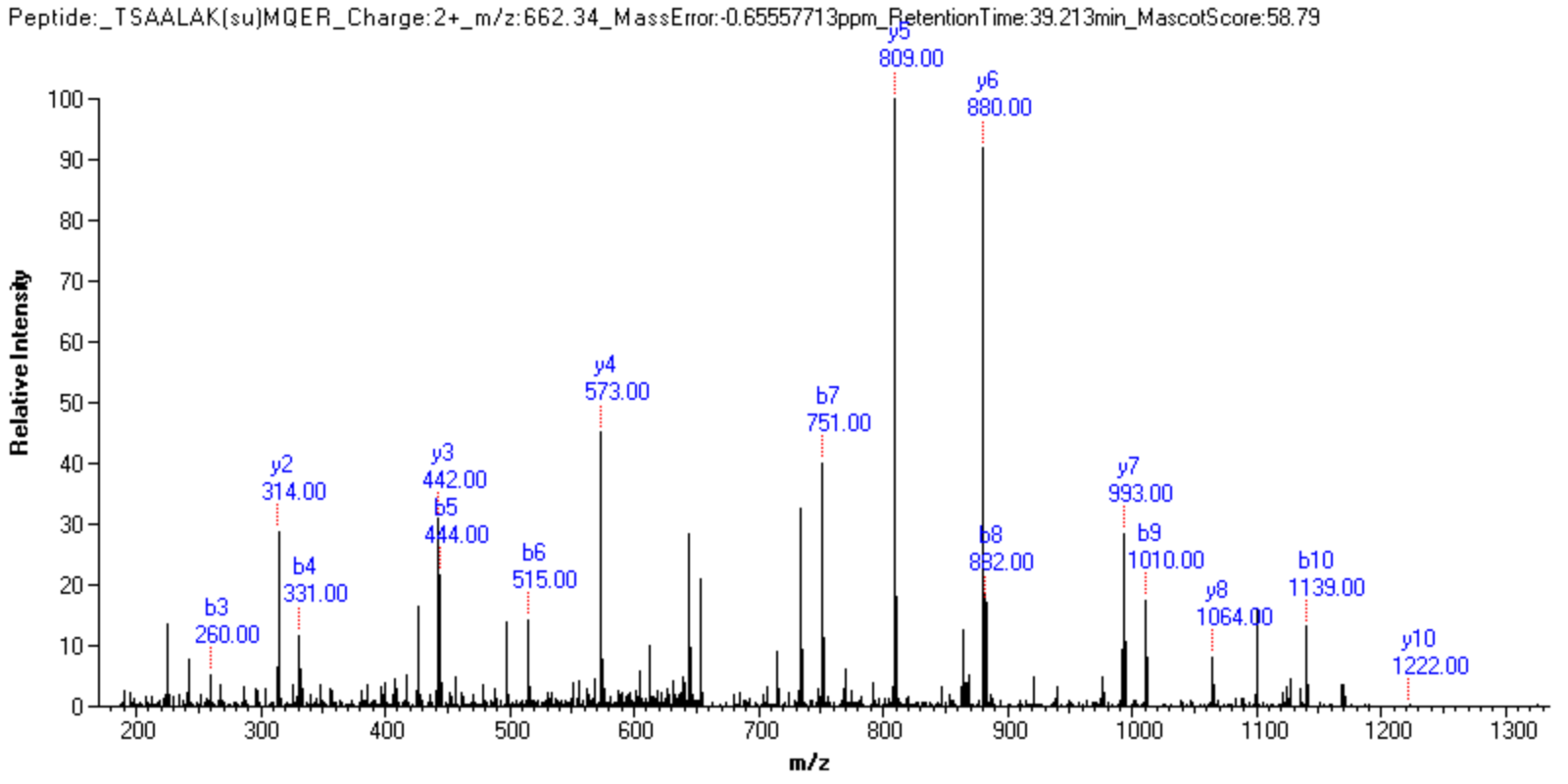

Peptide:_TQLVEQK(su)ATCVFAEPQFR_Charge:2+_m/z:1136.07_MassError:0.5597373ppm_RetentionTime:58.787min_MascotScore:59.53
Relative Intensity
m/z
y4
557.00
y7
904.00
b14
1713.00
b7
935.00
y8
1003.00
y9
1163.00
y10
1264.00
y11
1335.00
y6
757.00
b9
1107.00
b8
1006.00
b11
1366.00
y5
699.00
b4
442.00
b12
1513.00
y12
1584.00
y13
1699.00


Peptide:_TQQIEELQK(su)EWTQPR_Charge:2+_m/z:1008.01_MassError:5.4214568ppm_RetentionTime:51.627min_MascotScore:55.4
Relative Intensity
m/z
y6
816.00
y3
400.00
y5
687.00
y4
501.00
y7
1044.00
b6
729.00
b11
1513.00
b12
1614.00
b13
1742.00
b10
1327.00
y8
b9
y9
1285.00
y10
1414.00
b14
1839.00

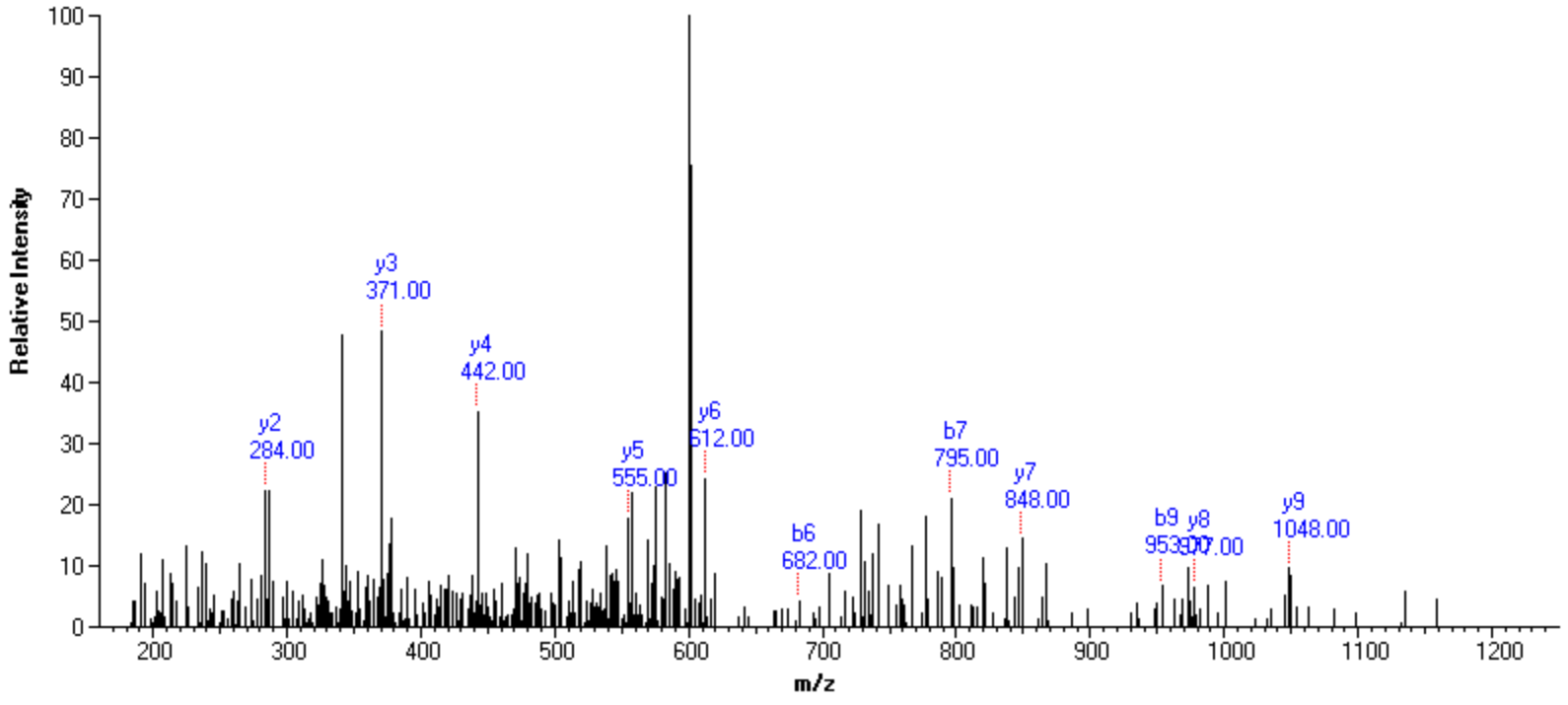

Peptide:_TQQPQAK(su)YR_Charge:2+_m/z:619.32_MassError:1.1993548ppm_RetentionTime:33.597min_MascotScore:25.36
y6
880.00
y7
1008.00
b2
230.00
b3
358.00
y4
348.00
b5
583.00
b6
654.00
y5
783.00
b8
1053.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

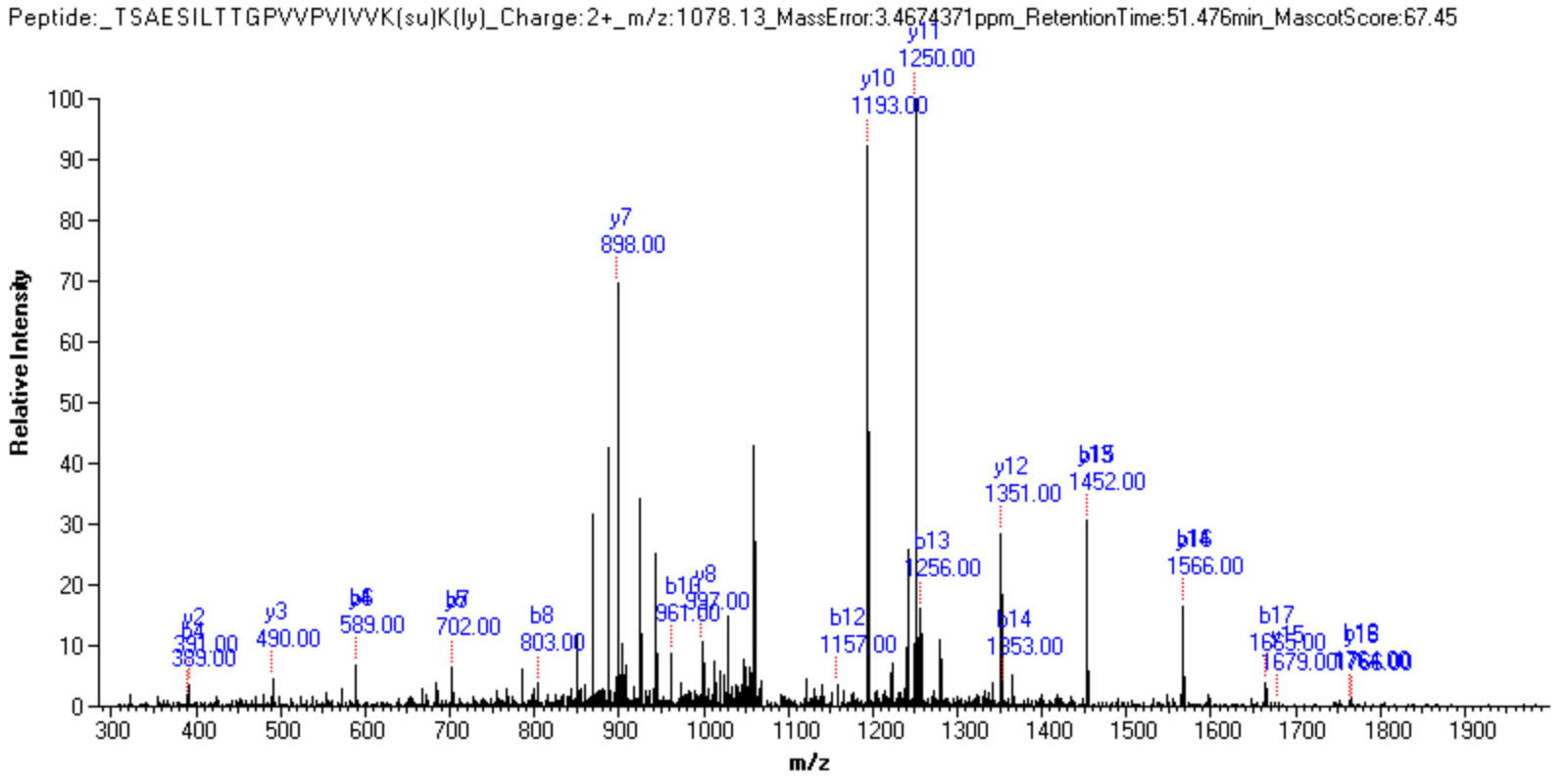
Peptide:_TRDPAVDK(su)YSTPLLYLK(ly)_Charge:3+_m/z:703.05_MassError:2.4635123ppm_RetentionTime:58.232min_MascotScore:23.28

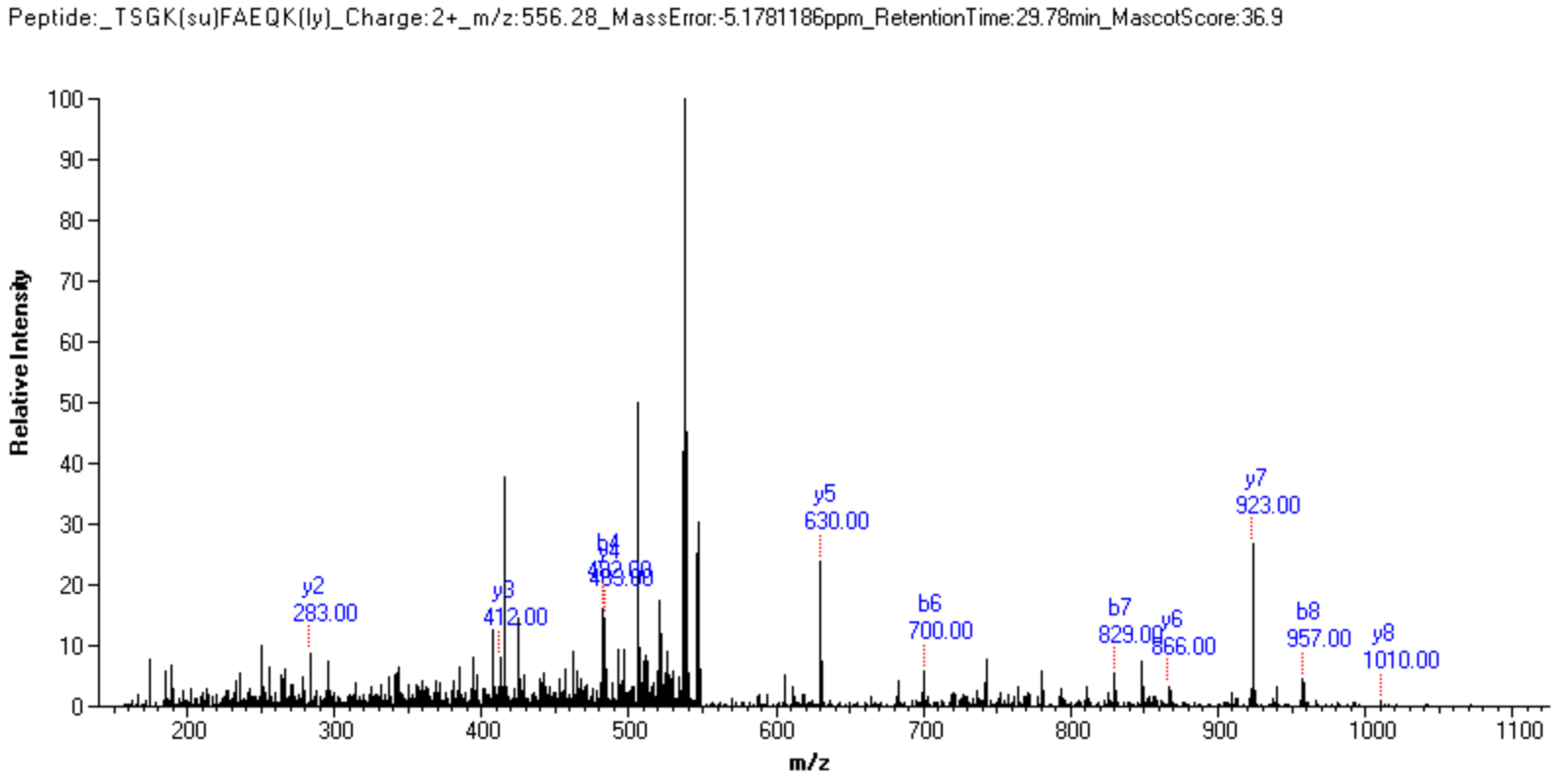


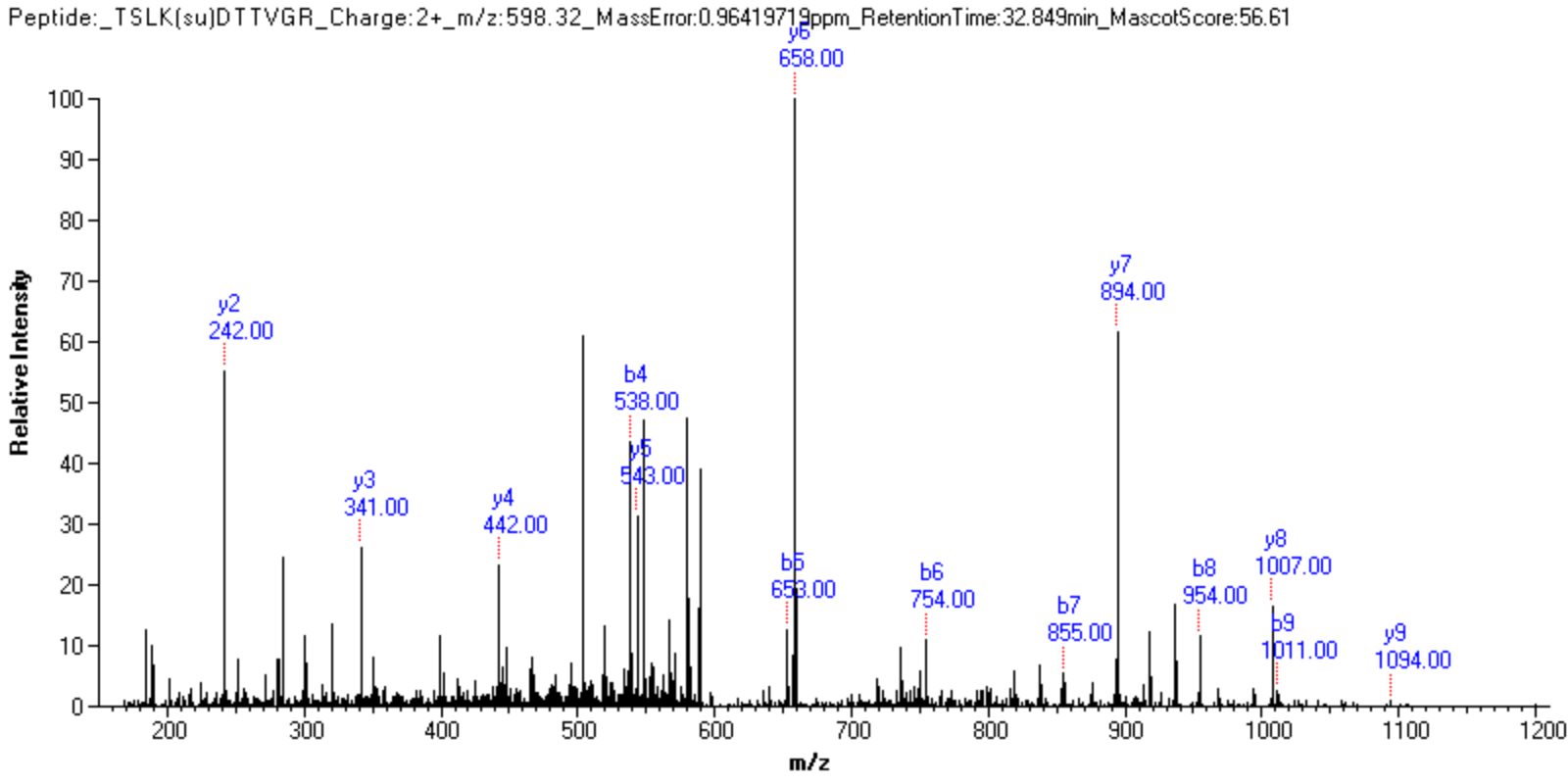

Peptide:_TSAALAK(su)MQER_Charge:2+_m/z:662.34_MassError:-0.65557713ppm_RetentionTime:39.213min_MascotScore:58.79
Relative Intensity
m/z
y5 809.00
y6 880.00
y4 573.00
b7 751.00
y2 314.00
y3 442.00
b5 444.00
b4 331.00
b6 515.00
b3 260.00
b8 882.00
y7 993.00
b9 1010.00
b10 1139.00
y8 1064.00
y10 1222.00

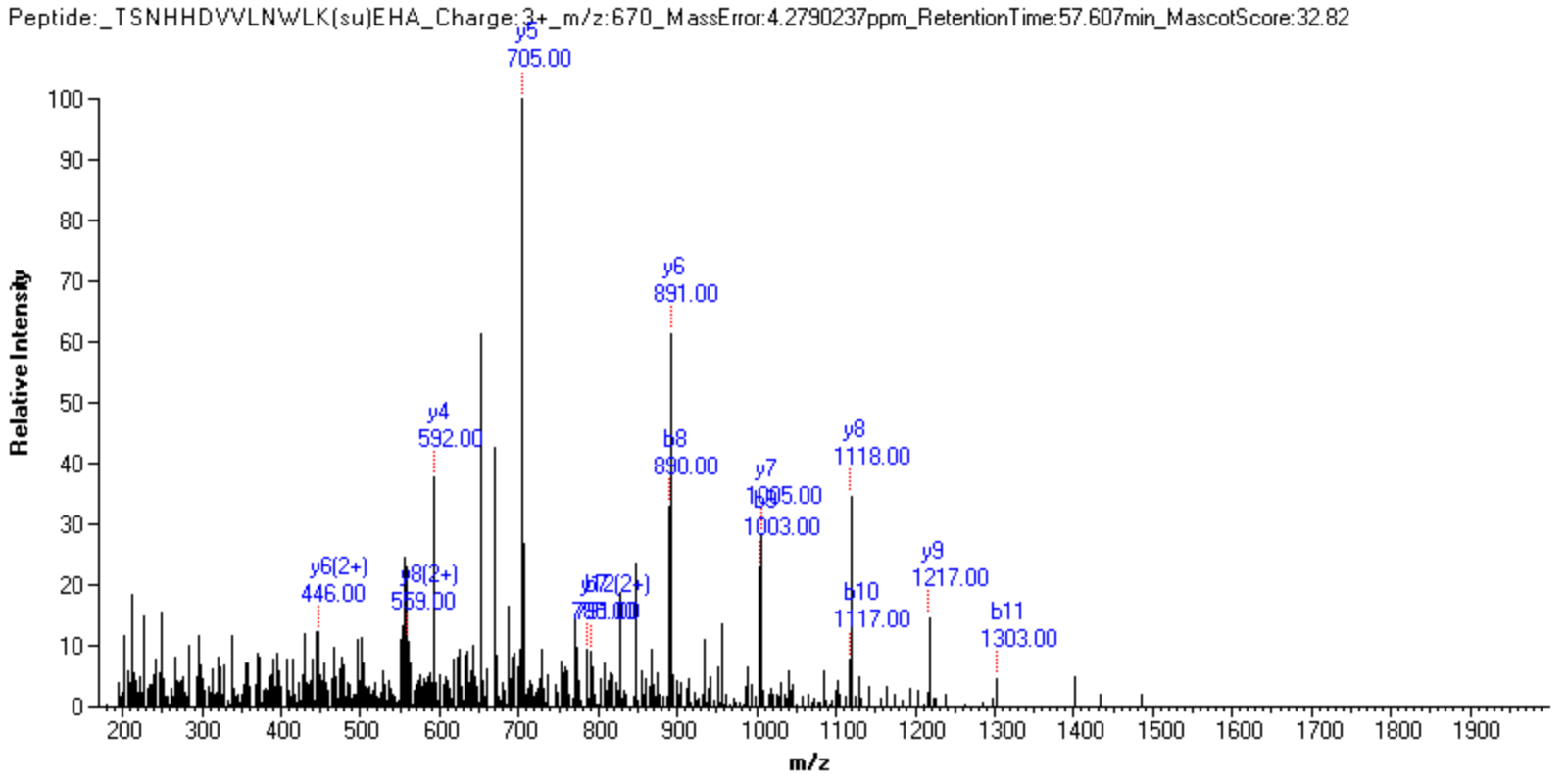
Peptide:_TSAEK(su)GIASVR_Charge:2+_m/z:618.83_MassError:-3.2349442ppm_RetentionTime:27.534min_MascotScore:27.62

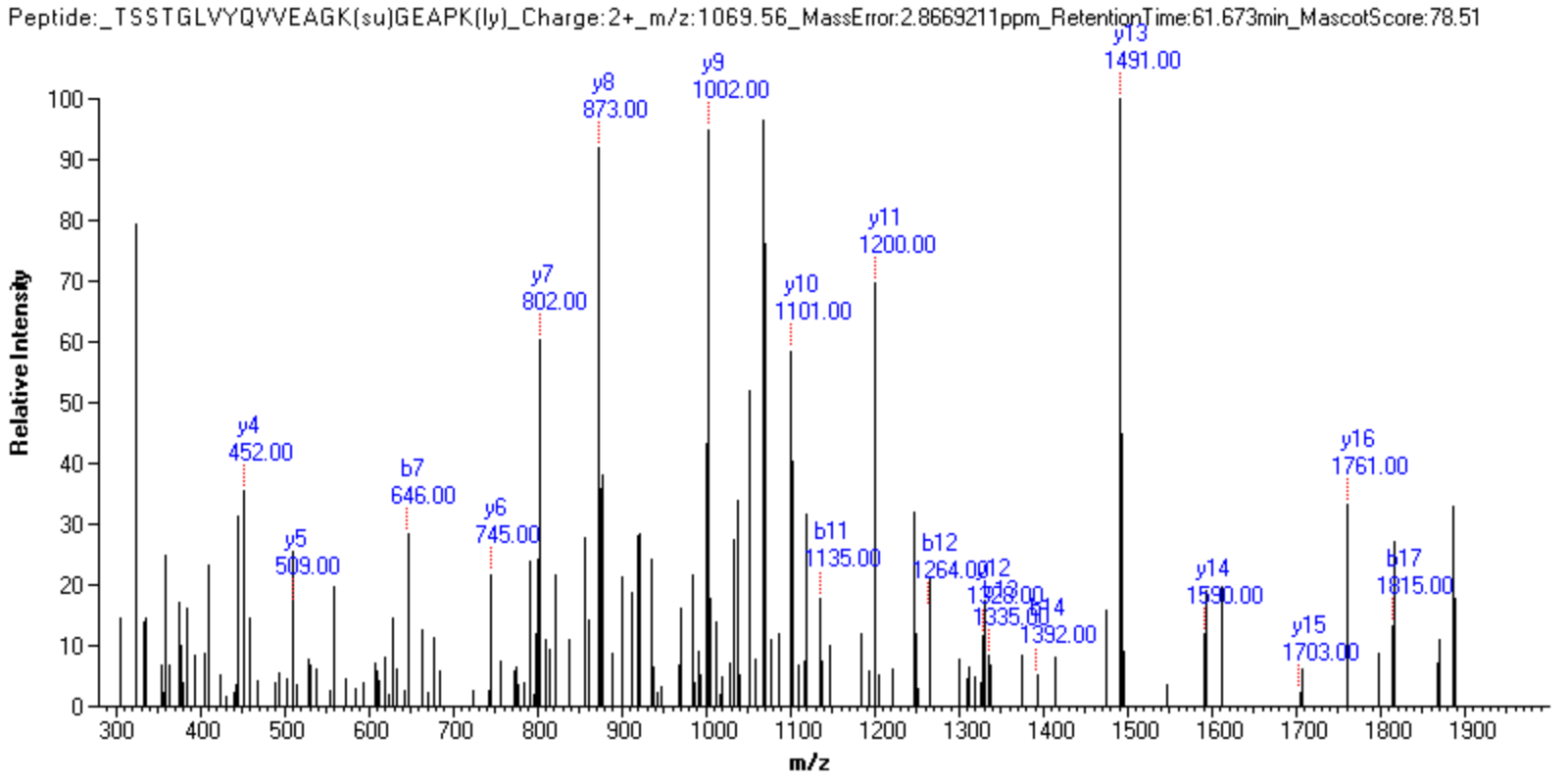



Peptide:_TSAESILTTGPVVPVIVVK(su)K(ly)_Charge:2+_m/z:1078.13_MassError:3.4674371ppm_RetentionTime:51.476min_MascotScore:67.45
Relative Intensity
m/z
y11
1250.00
y10
1193.00
y7
898.00
y12
1351.00
b15
1452.00
b13
1256.00
b16
1566.00
y8
997.00
b10
961.00
y3
490.00
b6
589.00
b7
702.00
b8
803.00
b12
1157.00
b14
1353.00
b17
1679.00
b18
1764.00

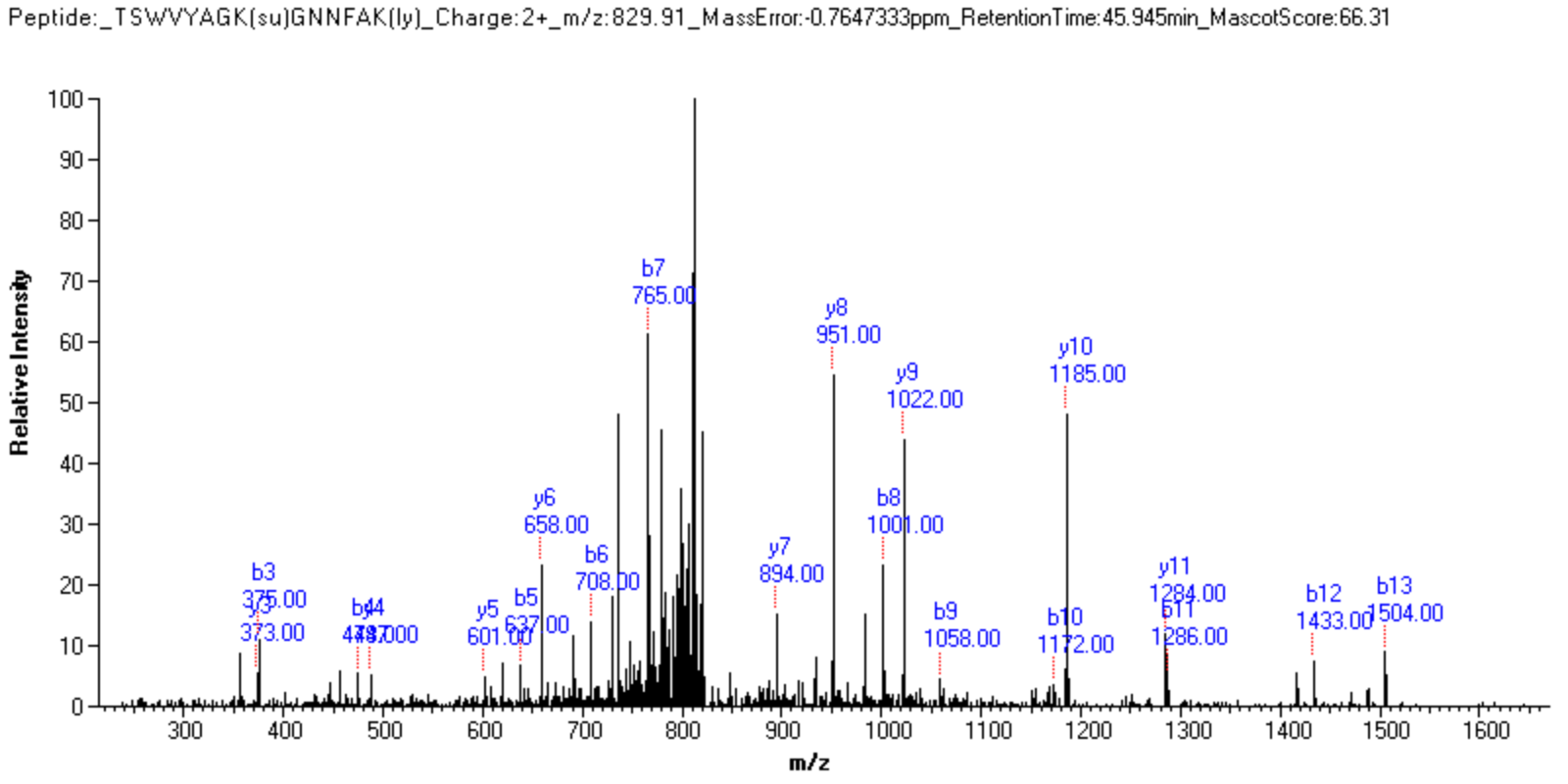

Peptide:_TSGK(su)FAEQK(ly)_Charge:2+_m/z:556.28_MassError:-5.1781186ppm_RetentionTime:29.78min_MascotScore:36.9
Relative Intensity
m/z
y2
283.00
y3
412.00
b4
y5
630.00
b6
700.00
b7
829.00
y6
866.00
y7
923.00
b8
957.00
y8
1010.00

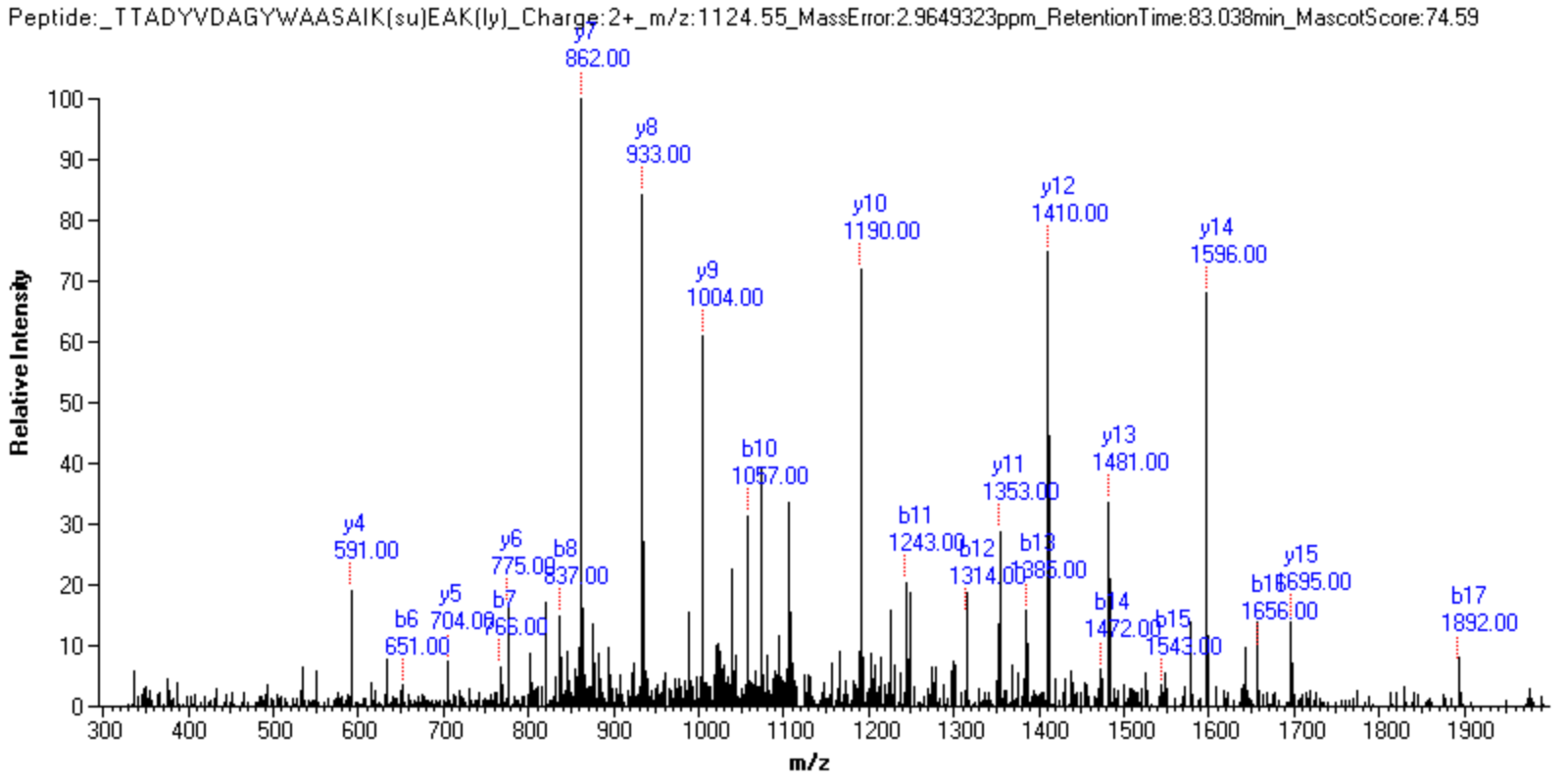

Peptide:_TSLK(su)DTTVGR_Charge:2+_m/z:598.32_MassError:0.96419719ppm_RetentionTime:32.849min_MascotScore:56.61
y6
658.00
y2
242.00
y7
894.00
b4
538.00
y5
543.00
y3
341.00
y4
442.00
b5
653.00
b6
754.00
b7
855.00
b8
954.00
y8
1007.00
b9
1011.00
y9
1094.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

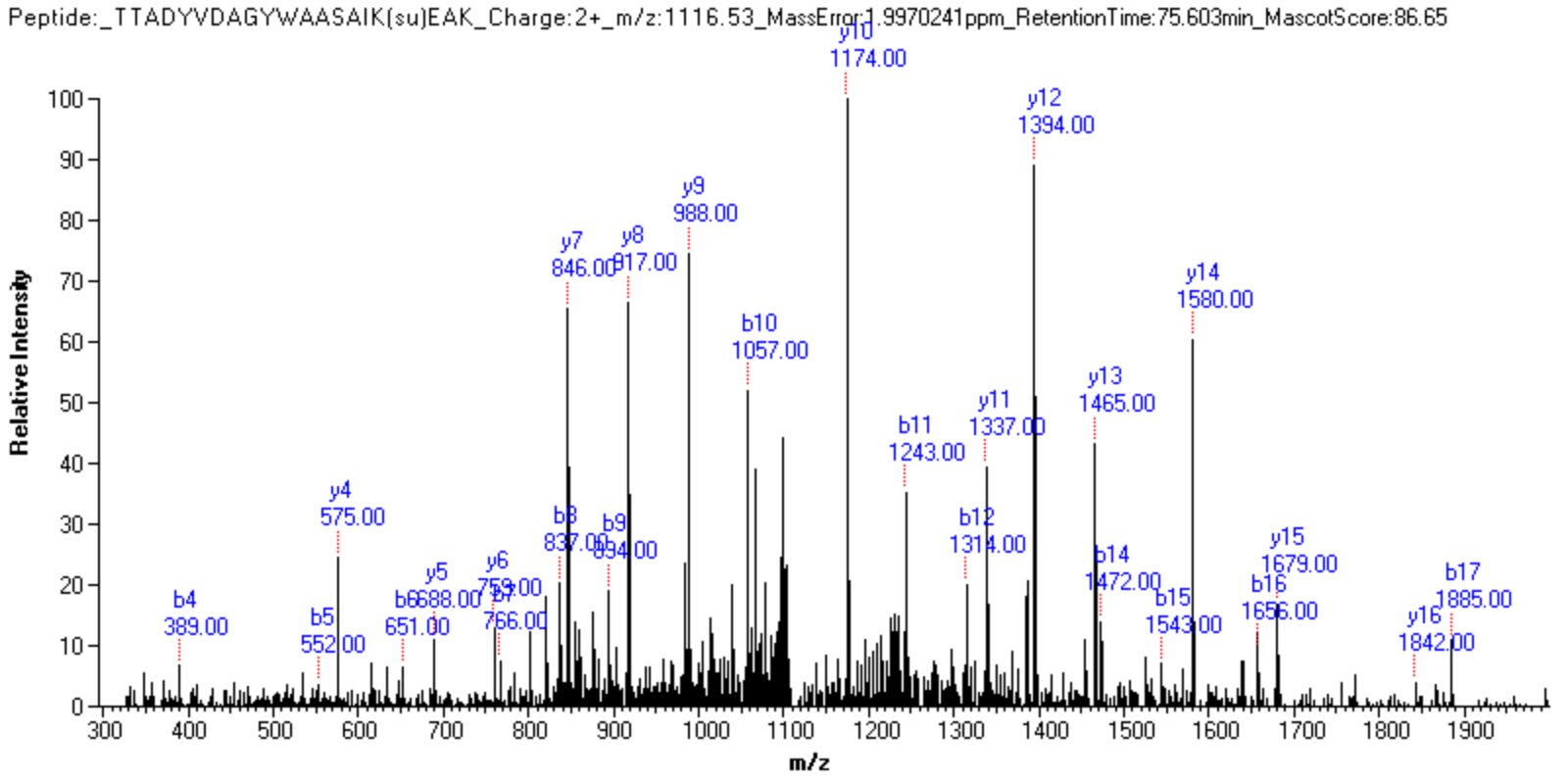

Peptide:_TSNHHDVVLNWLK(su)EHA_Charge:3+_m/z:670_MassError:4.2790237ppm_RetentionTime:57.607min_MascotScore:32.82
y5
705.00
y6
891.00
y4
592.00
b8
890.00
y8
1118.00
y7
1003.00
y6(2+)
446.00
y9
1217.00
b10
1117.00
b11
1303.00
Relative Intensity
m/z

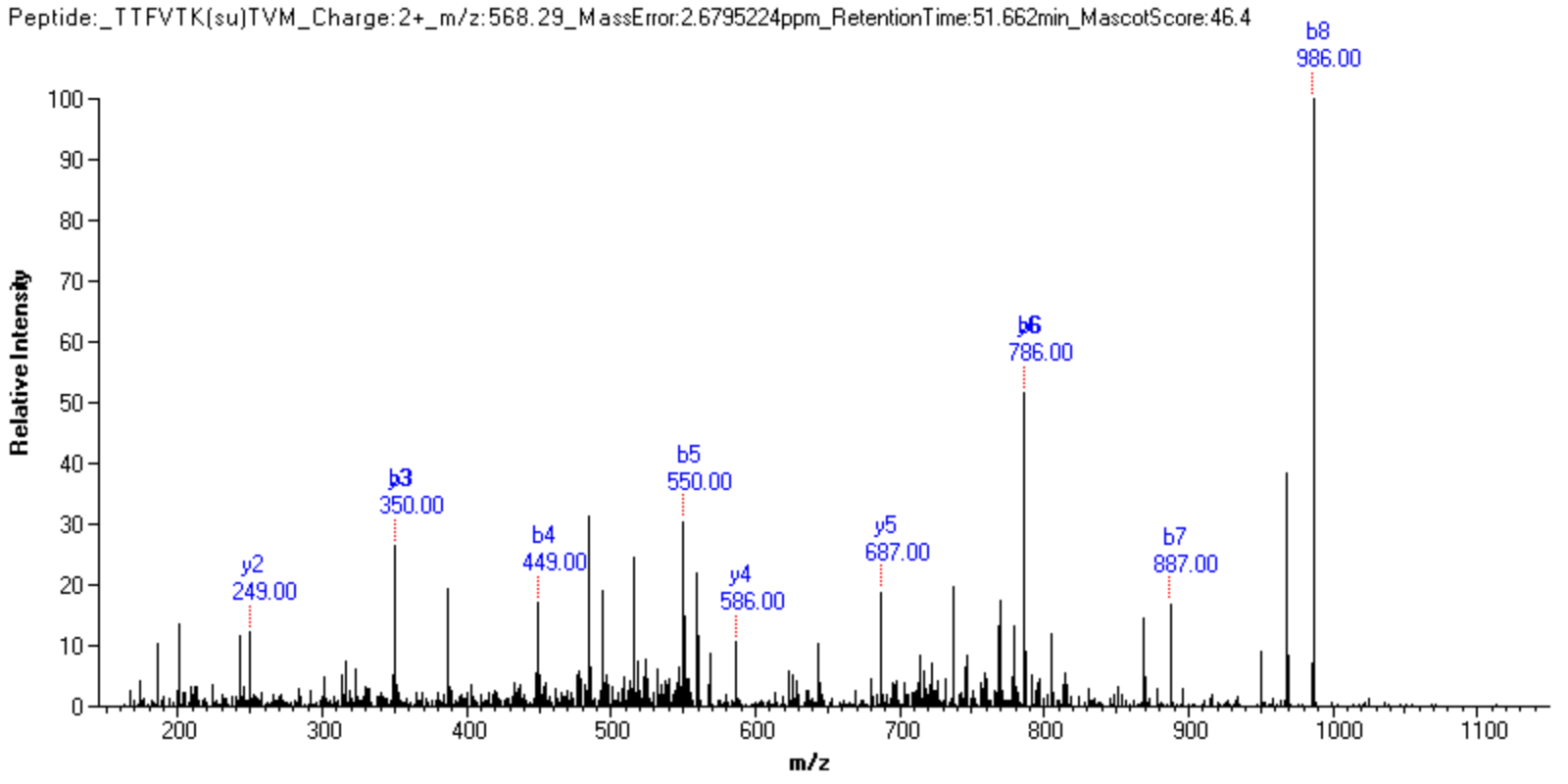

Peptide:_TSSTGLVYQVVEAGK(su)GEAPK(ly)_Charge:2+_m/z:1069.56_MassError:2.8669211ppm_RetentionTime:61.673min_MascotScore:78.51
Relative Intensity
m/z
y13 1491.00
y9 1002.00
y8 873.00
y11 1200.00
y7 802.00
y10 1101.00
y4 452.00
b7 646.00
y6 745.00
y5 509.00
b11 1135.00
b12 1264.00
y14 1590.00
y16 1761.00
b17 1815.00
y15 1703.00
1392.00
1335.00

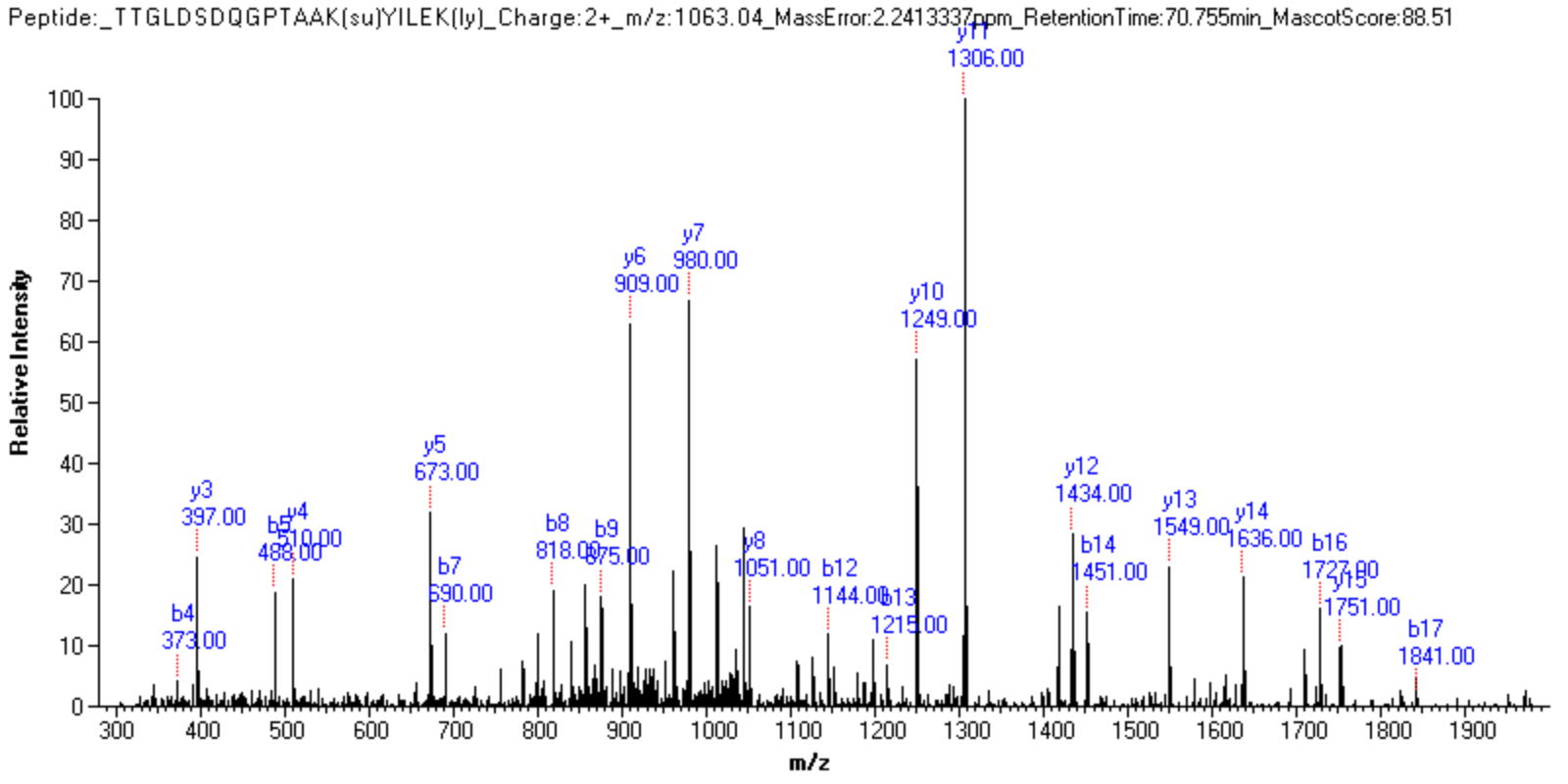
Peptide:_TSWVYAGK(su)GNNFAK(ly)_Charge:2+_m/z:829.91_MassError:-0.7647333ppm_RetentionTime:45.945min_MascotScore:66.31

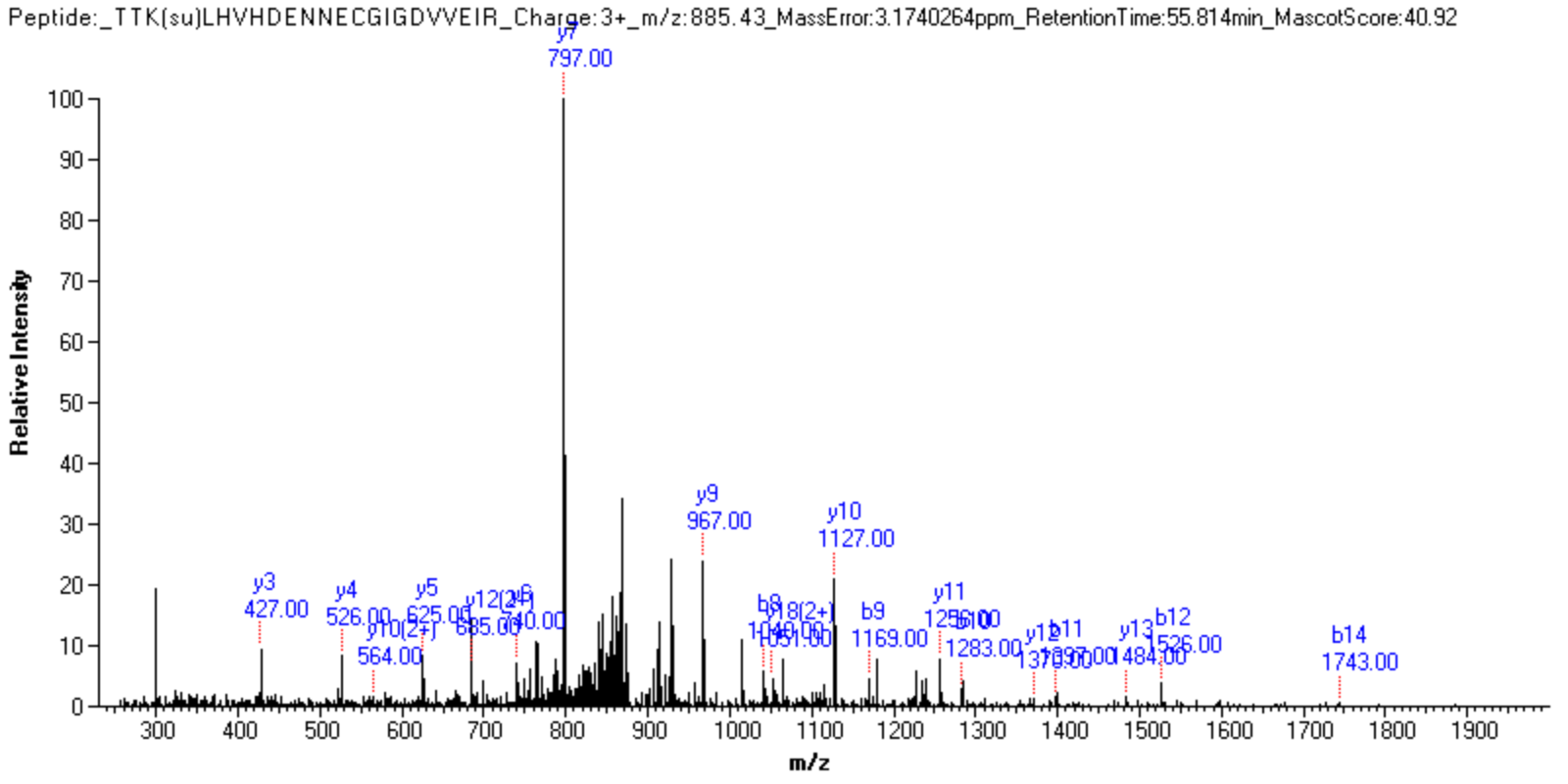


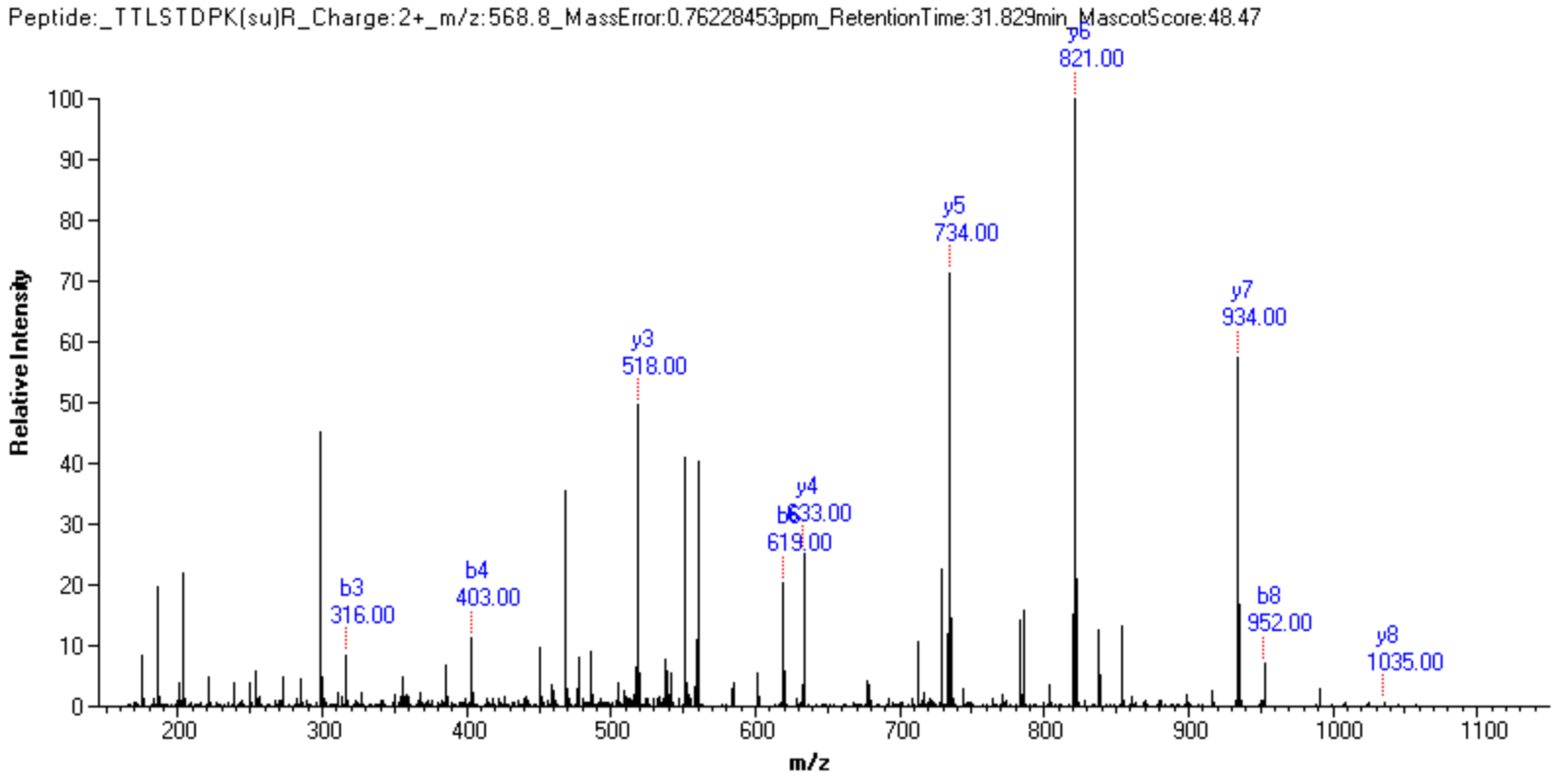

Peptide:_TTADYVDAGYWAASAIK(su)EAK(ly)_Charge:2+_m/z:1124.55_MassError:2.9649323ppm_RetentionTime:83.038min_MascotScore:74.59
Relative Intensity
m/z
y7 862.00
y8 933.00
y9 1004.00
y10 1190.00
y12 1410.00
y14 1596.00
y13 1481.00
y11 1353.00
b10 1057.00
b11 1243.00
b12 1314.00
b13 1386.00
b14 1472.00
b15 1543.00
b16 1656.00
y15 1695.00
b17 1892.00
y4 591.00
y6 775.00
b8 837.00
y5 704.00
b7 766.00
b6 651.00

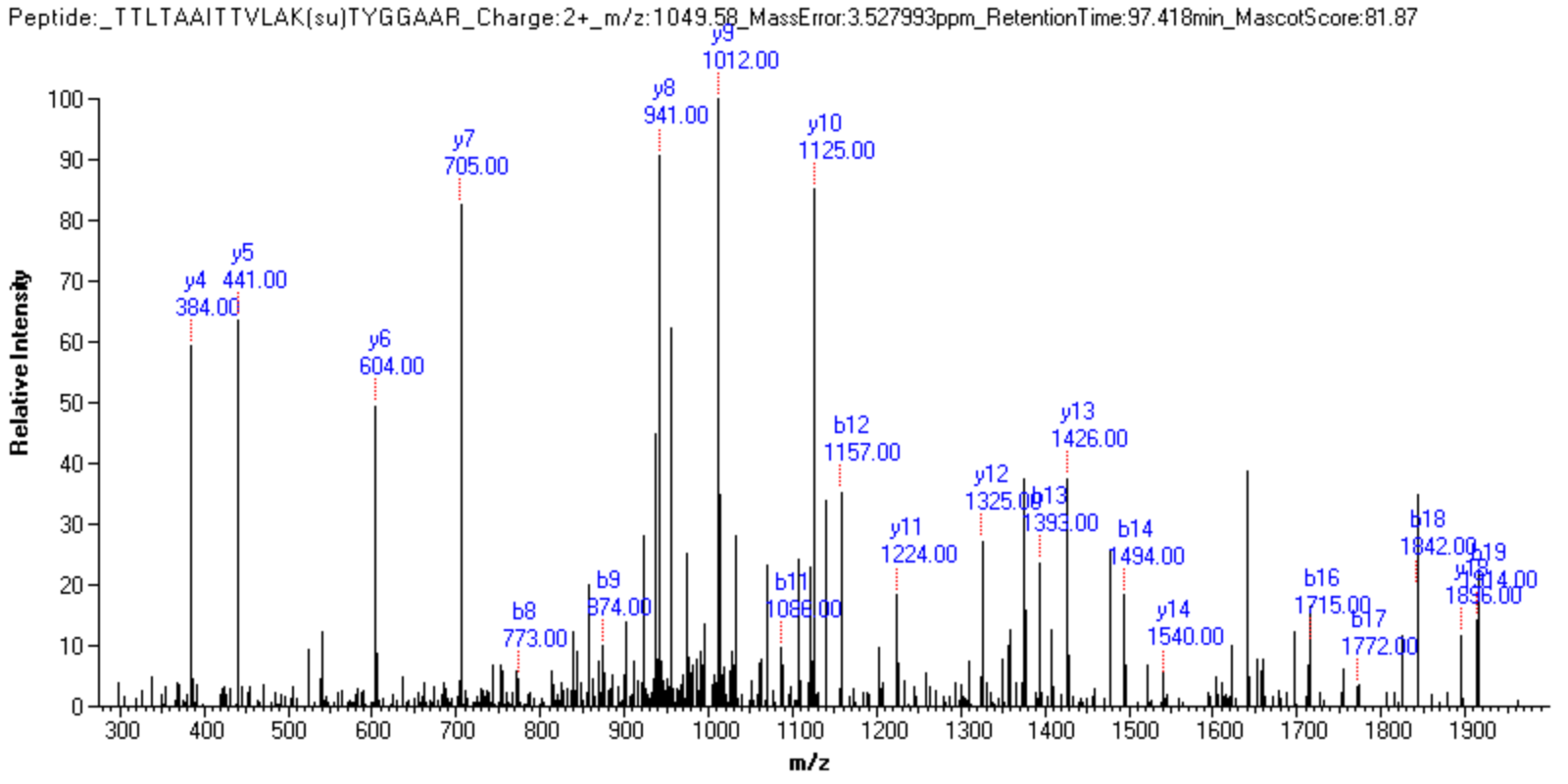

Peptide:_TTADYVDAGYWAASAIK(su)EAK_Charge:2+_m/z:1116.53_MassError:1.9970241ppm_RetentionTime:75.603min_MascotScore:86.65
Relative Intensity
m/z
y10 1174.00
y12 1394.00
y9 988.00
y7 846.00
y8 917.00
y14 1580.00
b10 1057.00
y13 1465.00
y11 1337.00
b11 1243.00
y4 575.00
b8 837.00
b9 894.00
b12 1314.00
y15 1679.00
y5 688.00
y6 759.00
b7 766.00
b14 1472.00
b16 1656.00
b17 1885.00
b4 389.00
b5 552.00
b6 651.00
b15 1543.00
y16 1842.00


Peptide:_TTFVTK(su)TVM_Charge:2+_m/z:568.29_MassError:2.6795224ppm_RetentionTime:51.662min_MascotScore:46.4
b8
986.00
b6
786.00
b5
550.00
b3
350.00
b4
449.00
y5
687.00
y2
249.00
y4
586.00
b7
887.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100

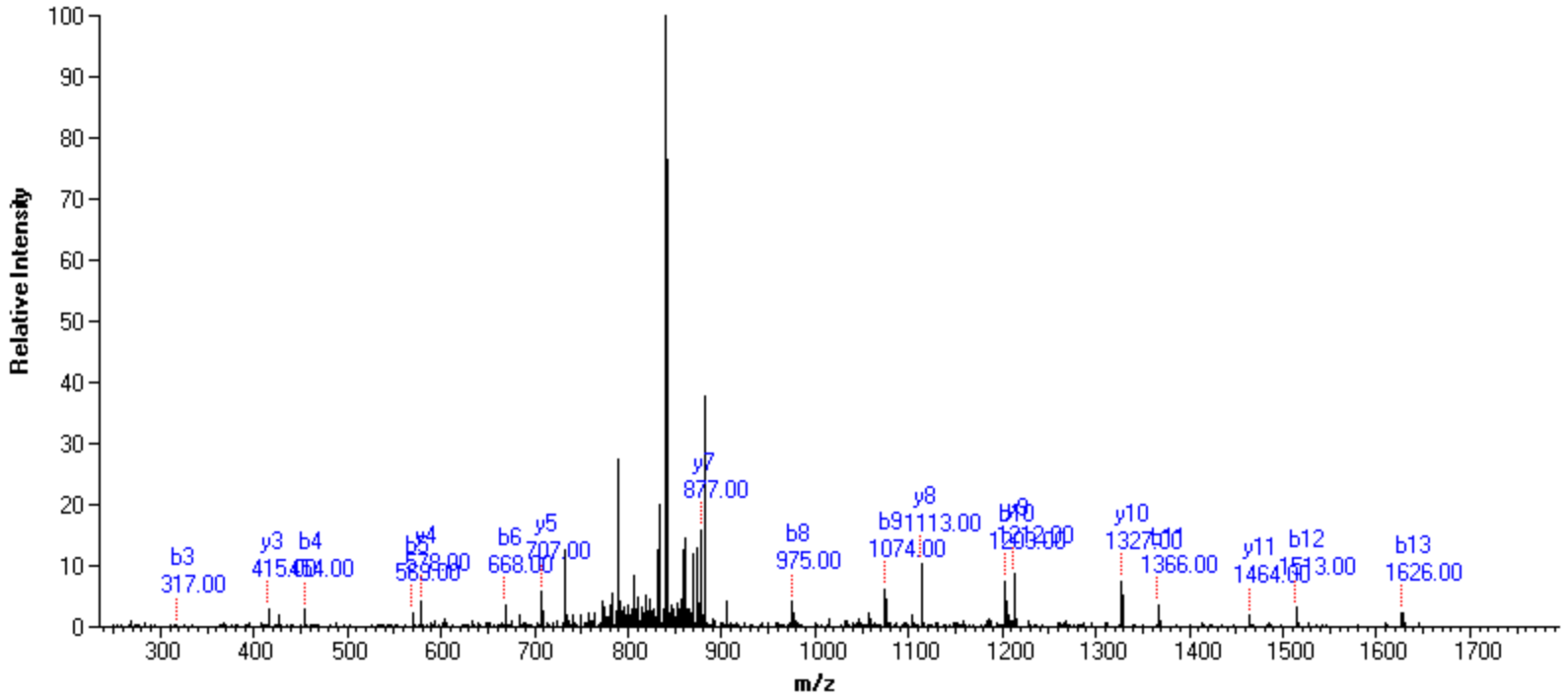

Peptide:_TTGLDSDQGPTAAK(su)YILEK(ly)_Charge:2+_m/z:1063.04_MassError:2.2413337ppm_RetentionTime:70.755min_MascotScore:88.51
Relative Intensity
m/z
y11
1306.00
y7
980.00
y6
909.00
y10
1249.00
y5
673.00
y3
397.00
y4
510.00
b5
488.00
b8
818.00
b9
875.00
b7
690.00
y8
1051.00
b12
1144.00
b13
1215.00
y12
1434.00
b14
1451.00
y13
1549.00
y14
1636.00
b16
1727.00
y15
1751.00
b17
1841.00
b4
373.00

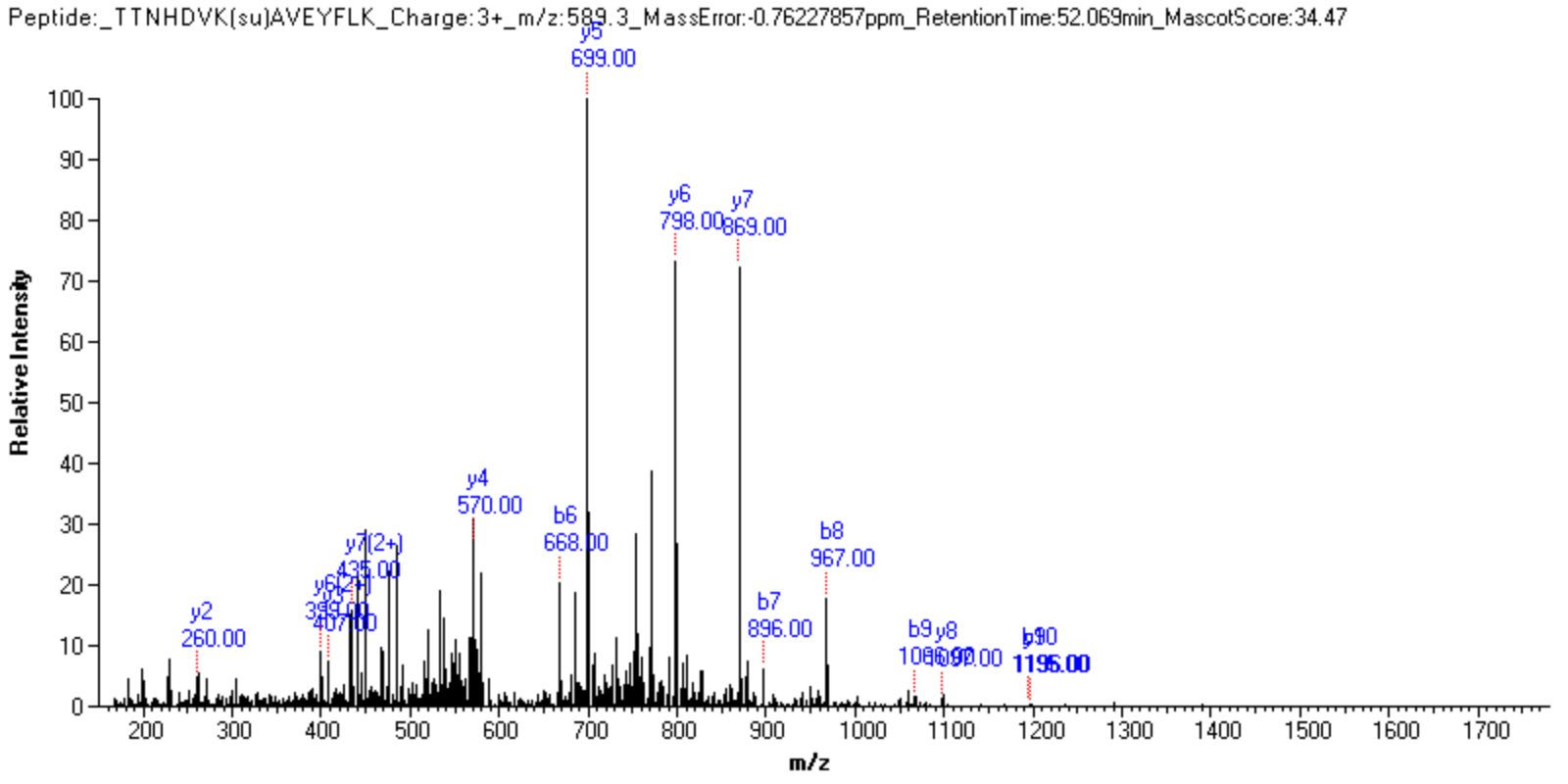

Peptide:_TTK(su)LHVHDENNECGIGDVVEIR_Charge:3+_m/z:885.43_MassError:3.1740264ppm_RetentionTime:55.814min_MascotScore:40.92
Relative Intensity
m/z
y7
797.00
y9
967.00
y10
1127.00
y3
427.00
y4
526.00
y5
625.00
y10(2+)
564.00
b9
1169.00
y11
1283.00
b12
1526.00
b14
1743.00

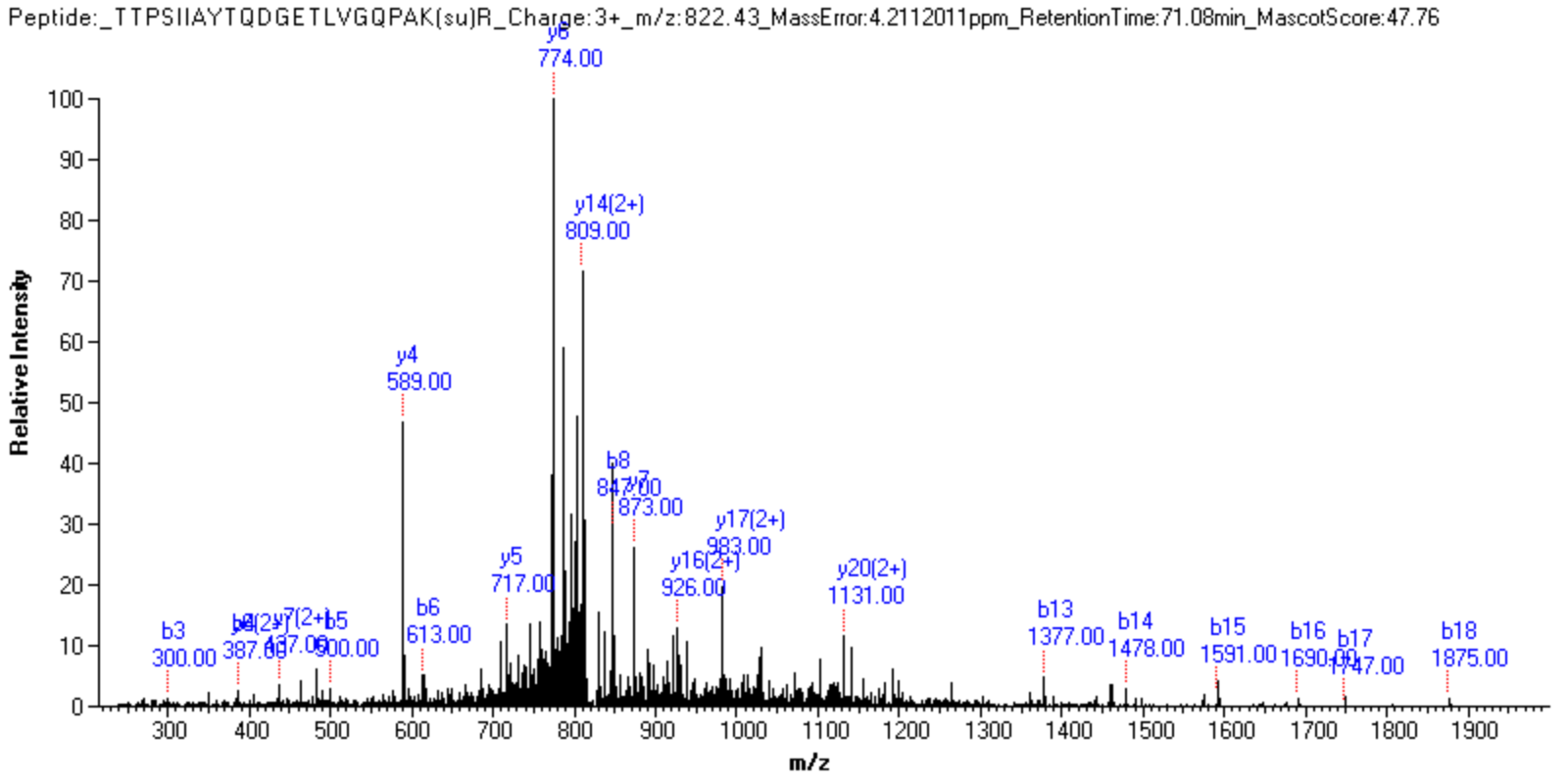

Peptide:_TTLSTDPK(su)R_Charge:2+_m/z:568.8_MassError:0.76228453ppm_RetentionTime:31.829min_MascotScore:48.47
y6
821.00
y5
734.00
y7
934.00
y3
518.00
y4
633.00
b6
619.00
b3
316.00
b4
403.00
b8
952.00
y8
1035.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

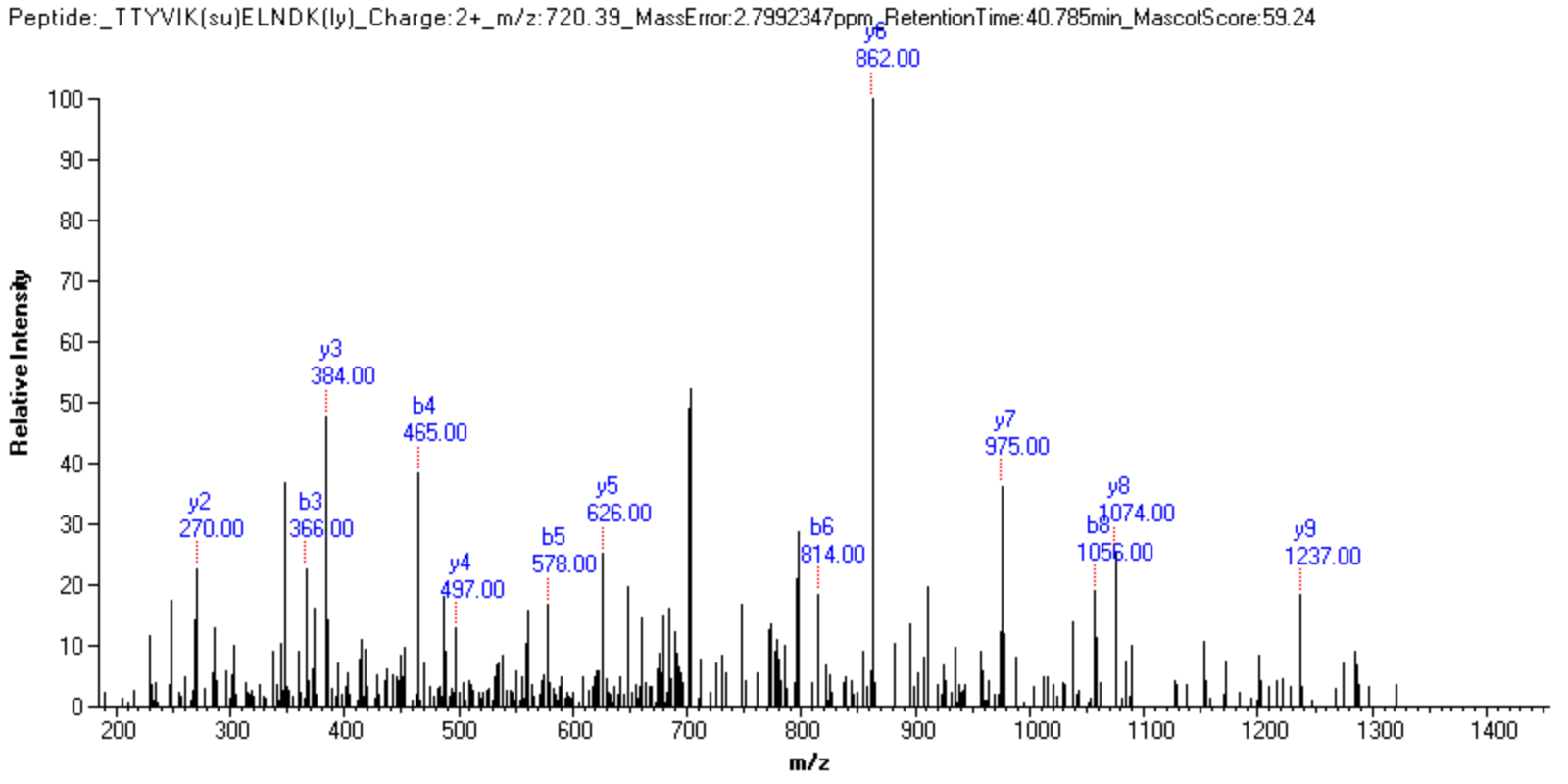

Peptide:_TTLTAAITTVLAK(su)TYGGAAR_Charge:2+_m/z:1049.58_MassError:3.527993ppm_RetentionTime:97.418min_MascotScore:81.87
Relative Intensity
m/z
y9 1012.00
y8 941.00
y7 705.00
y10 1125.00
y5 441.00
y4 384.00
y6 604.00
b12 1157.00
y13 1426.00
y12 1325.00
b13 1393.00
y11 1224.00
b14 1494.00
b18 1842.00
b19 1914.00
b16 1715.00
b17 1772.00
y14 1540.00
b9 874.00
b8 773.00
b11 1088.00

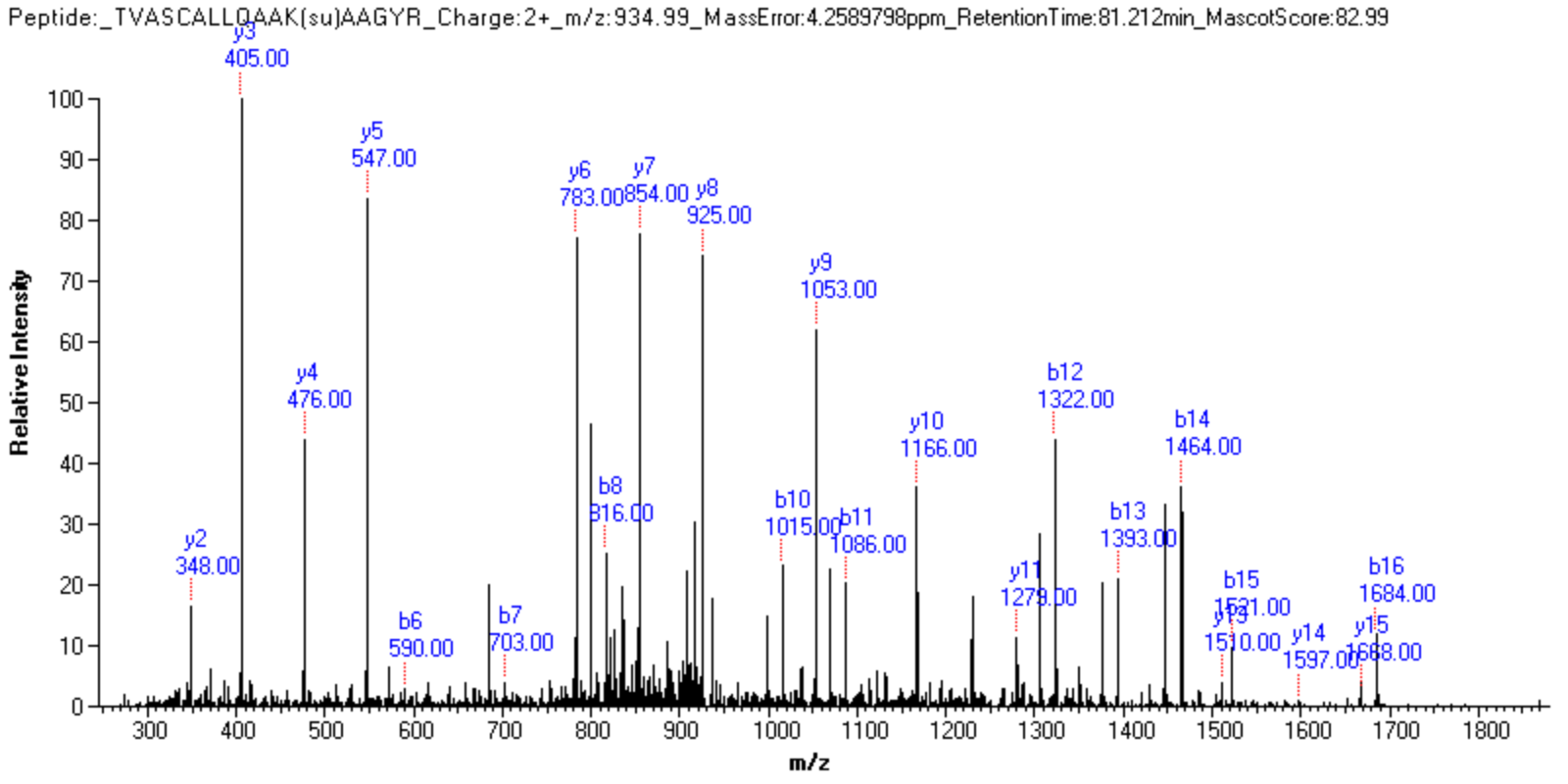
Peptide:_TTNHDVK(su)AVEYFLK(ly)_Charge:2+_m/z:891.46_MassError:0.92022176ppm_RetentionTime:53.836min_MascotScore:60.85

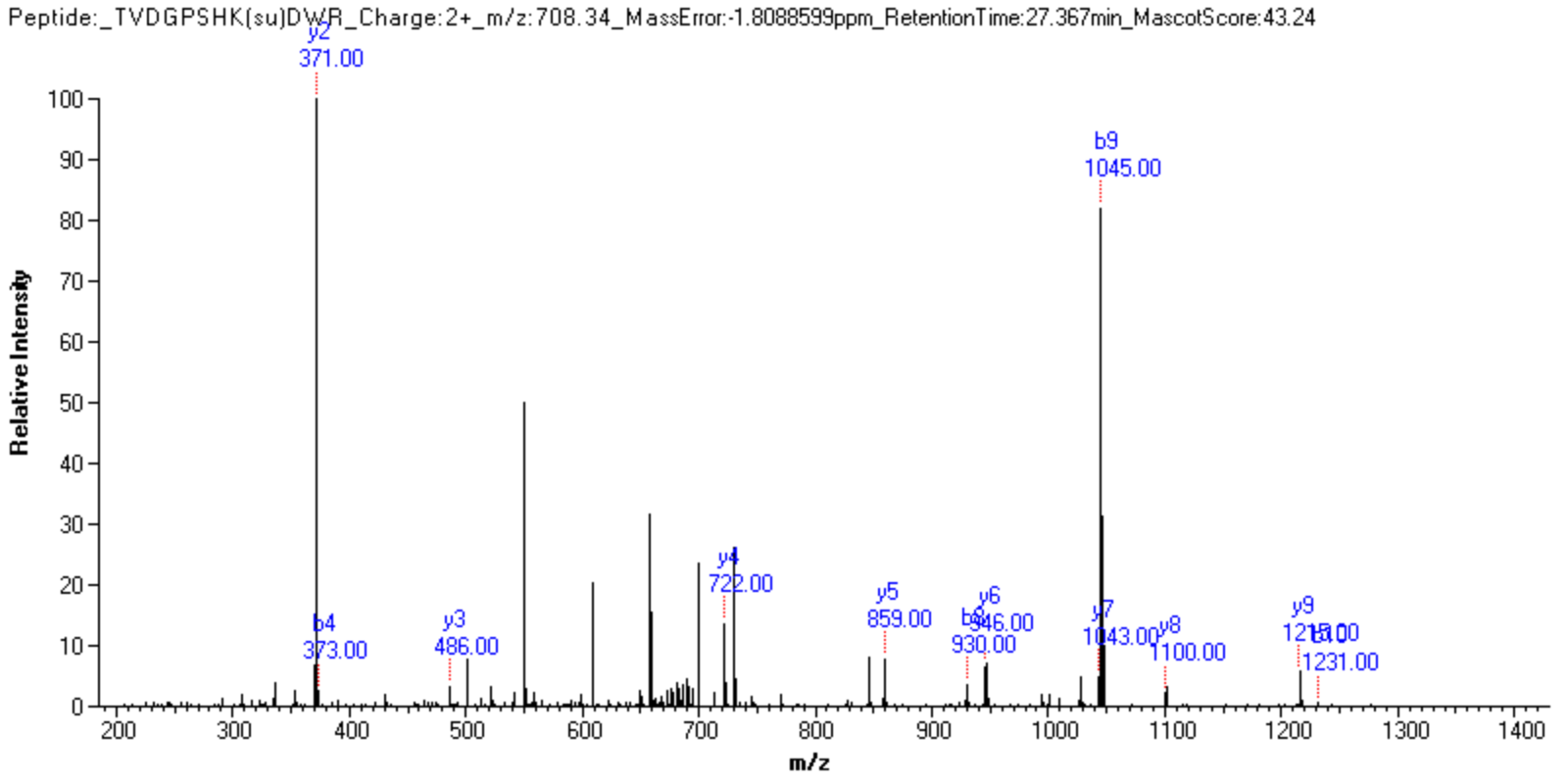



Peptide:_TTNHDVK(su)AVEYFLK_Charge:3+_m/z:589.3_MassError:-0.76227857ppm_RetentionTime:52.069min_MascotScore:34.47
y5
699.00
y6
798.00
y7
869.00
y4
570.00
b6
668.00
b8
967.00
y7(2+)
435.00
y2
260.00
b7
896.00
b9
y8
1196.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700


Peptide:_TTPSIIAYTQDGETLVGQPAK(su)R_Charge:3+_m/z:822.43_MassError:4.2112011ppm_RetentionTime:71.08min_MascotScore:47.76
Relative Intensity
m/z
y8
774.00
y14(2+)
809.00
y4
589.00
b8
847.00
y7
873.00
y17(2+)
983.00
y5
717.00
y16(2+)
926.00
y20(2+)
1131.00
b3
300.00
b6
613.00
b13
1377.00
b14
1478.00
b15
1591.00
b16
1690.00
b17
1747.00
b18
1875.00


Peptide:_TTYVIK(su)ELNDK(ly)_Charge:2+_m/z:720.39_MassError:2.7992347ppm_RetentionTime:40.785min_MascotScore:59.24
y6
862.00
y3
384.00
b4
465.00
y7
975.00
y2
270.00
b3
366.00
y5
626.00
y8
1074.00
b5
578.00
b6
814.00
b8
1056.00
y4
497.00
y9
1237.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400


Peptide:_TVASCALLQAAK(su)AAGYR_Charge:2+_m/z:934.99_MassError:4.2589798ppm_RetentionTime:81.212min_MascotScore:82.99
Relative Intensity
m/z
y3 405.00
y5 547.00
y6 783.00
y7 854.00
y8 925.00
y9 1053.00
y4 476.00
y10 1166.00
b12 1322.00
b14 1464.00
b8 816.00
b10 1015.00
b11 1086.00
b13 1393.00
y2 348.00
y11 1279.00
b15 1531.00
b16 1684.00
y13 1510.00
y14 1597.00
y15 1668.00
b6 590.00
b7 703.00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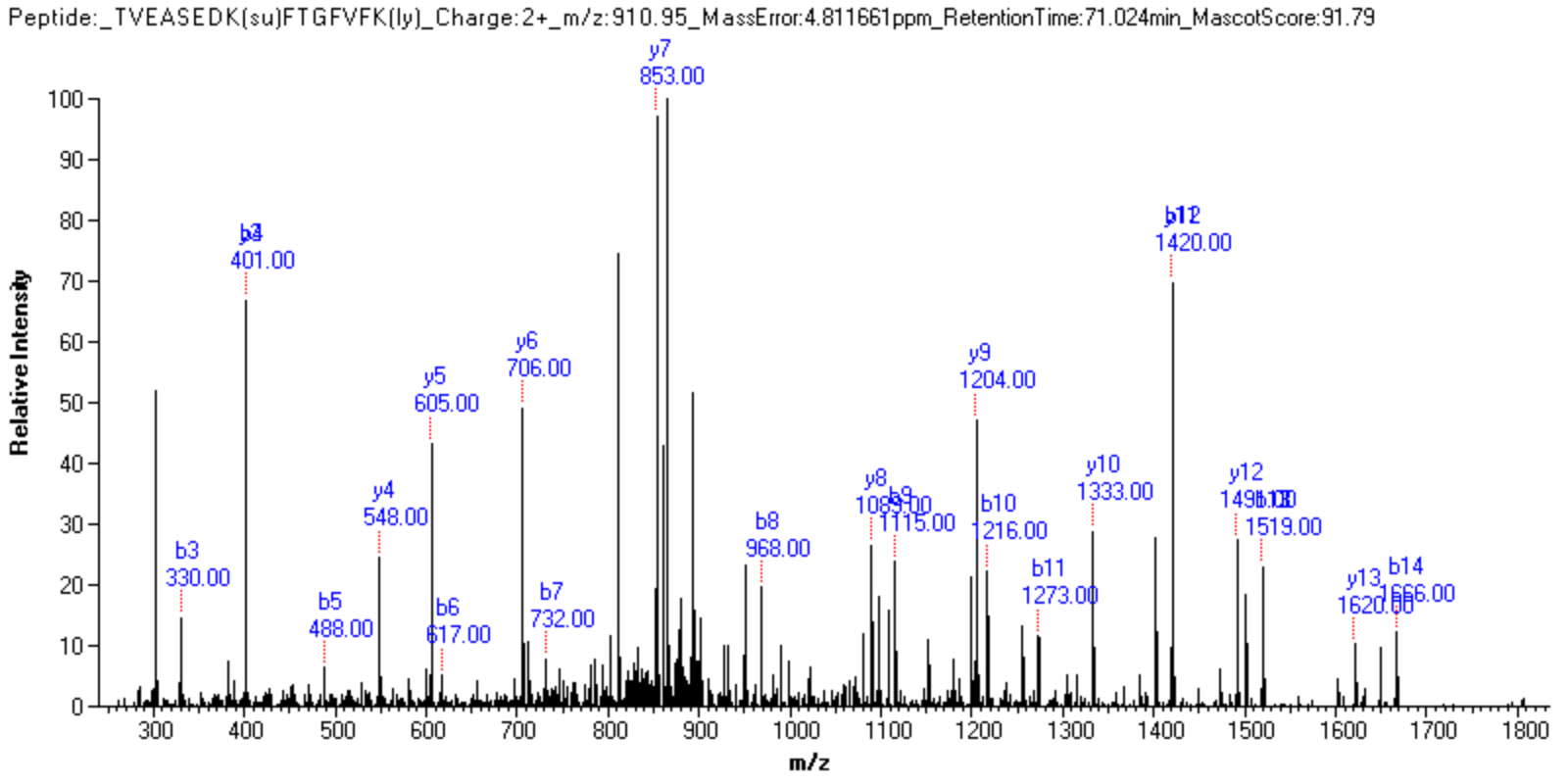
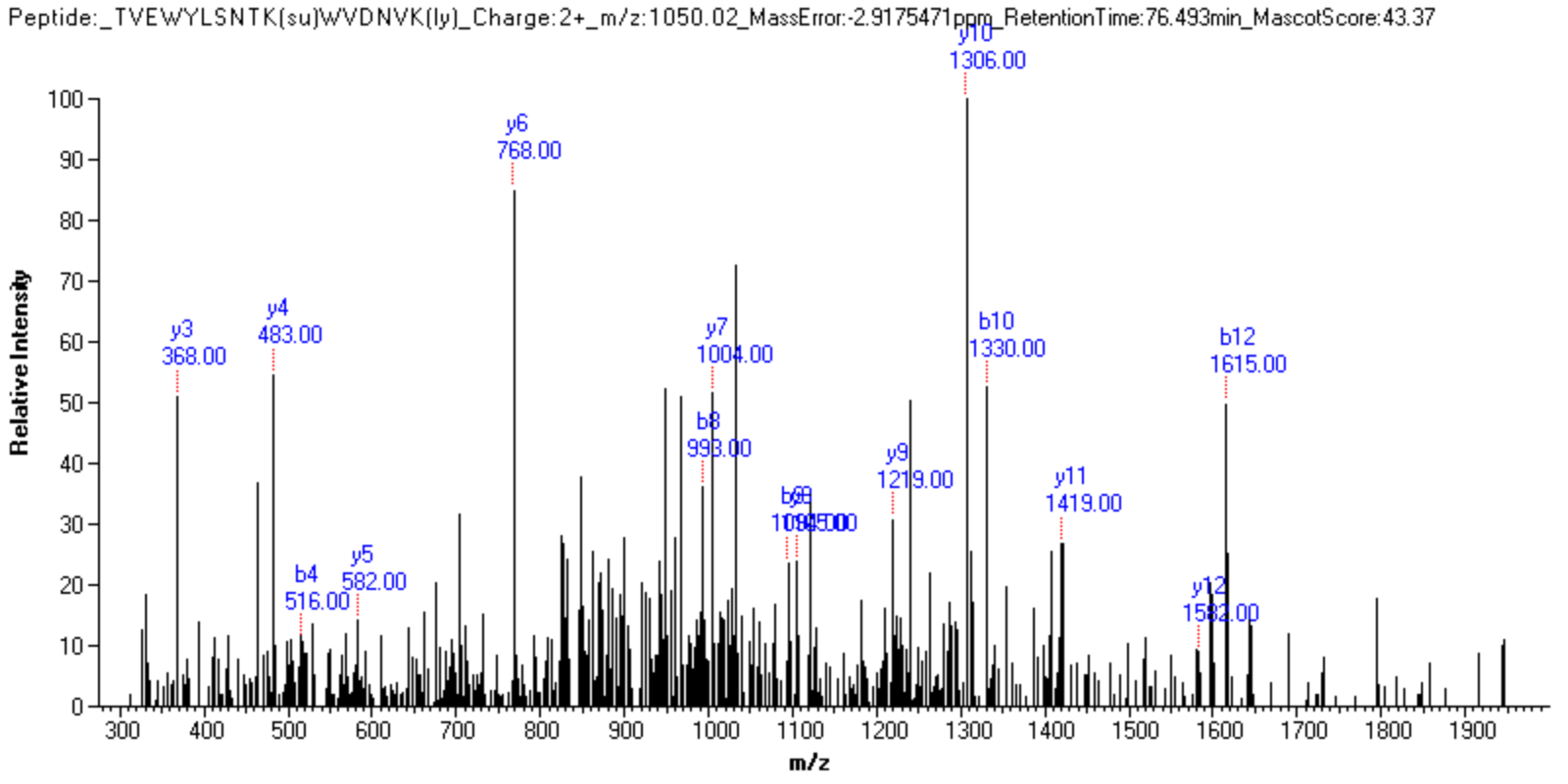
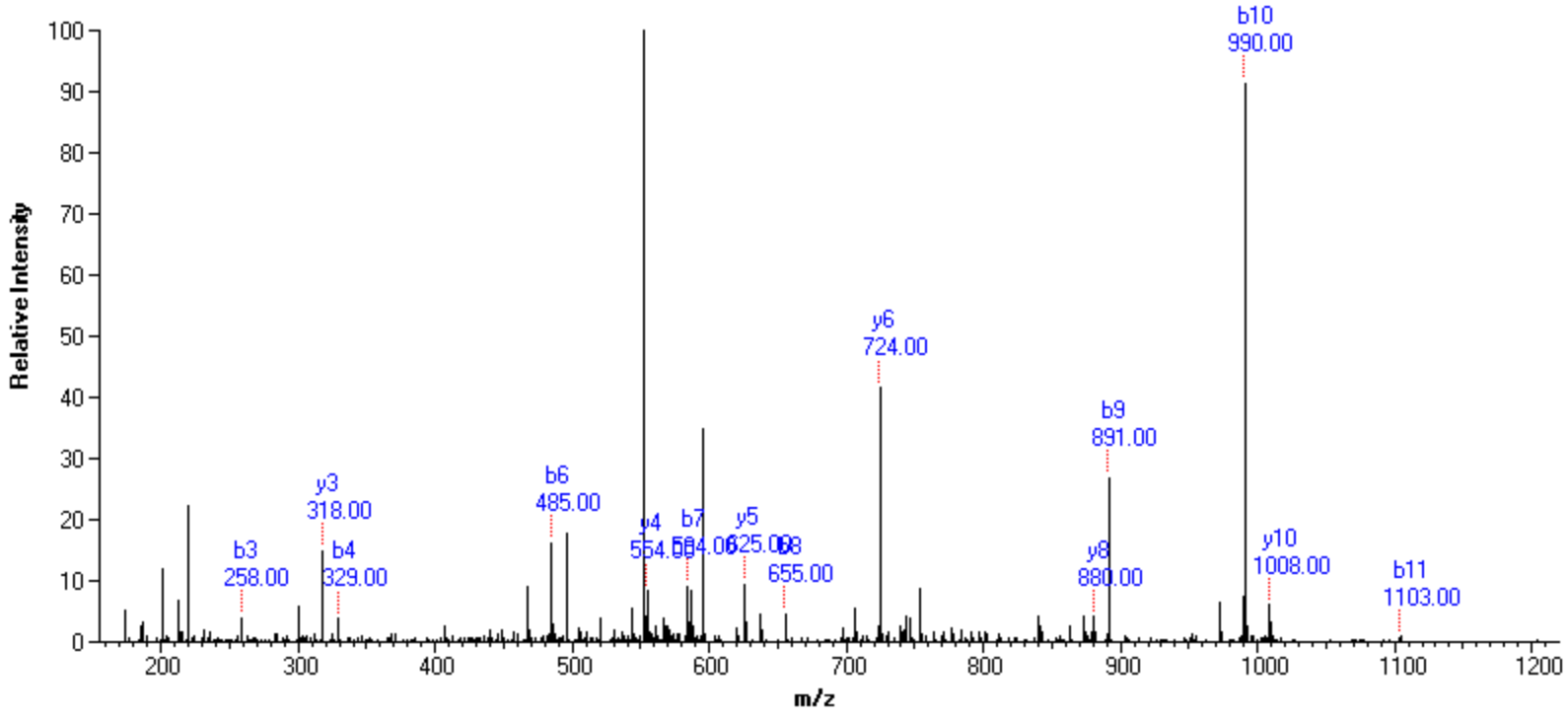
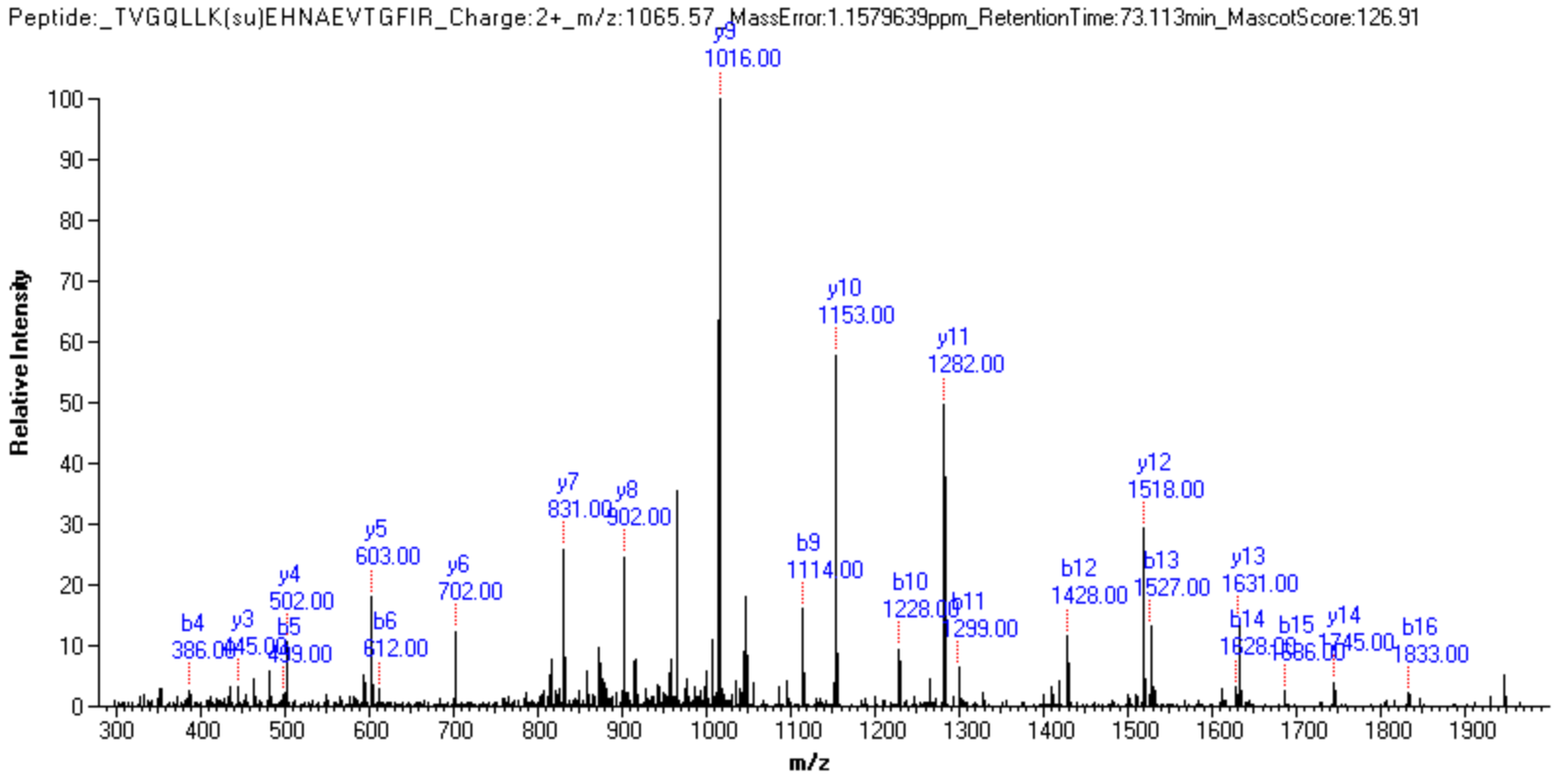
y2
371.00
b9
1045.00
y4
722.00
y5
859.00
y6
946.00
930.00
y7
1043.00
y8
1100.00
y9
b4
373.00
y3
486.00
1231.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

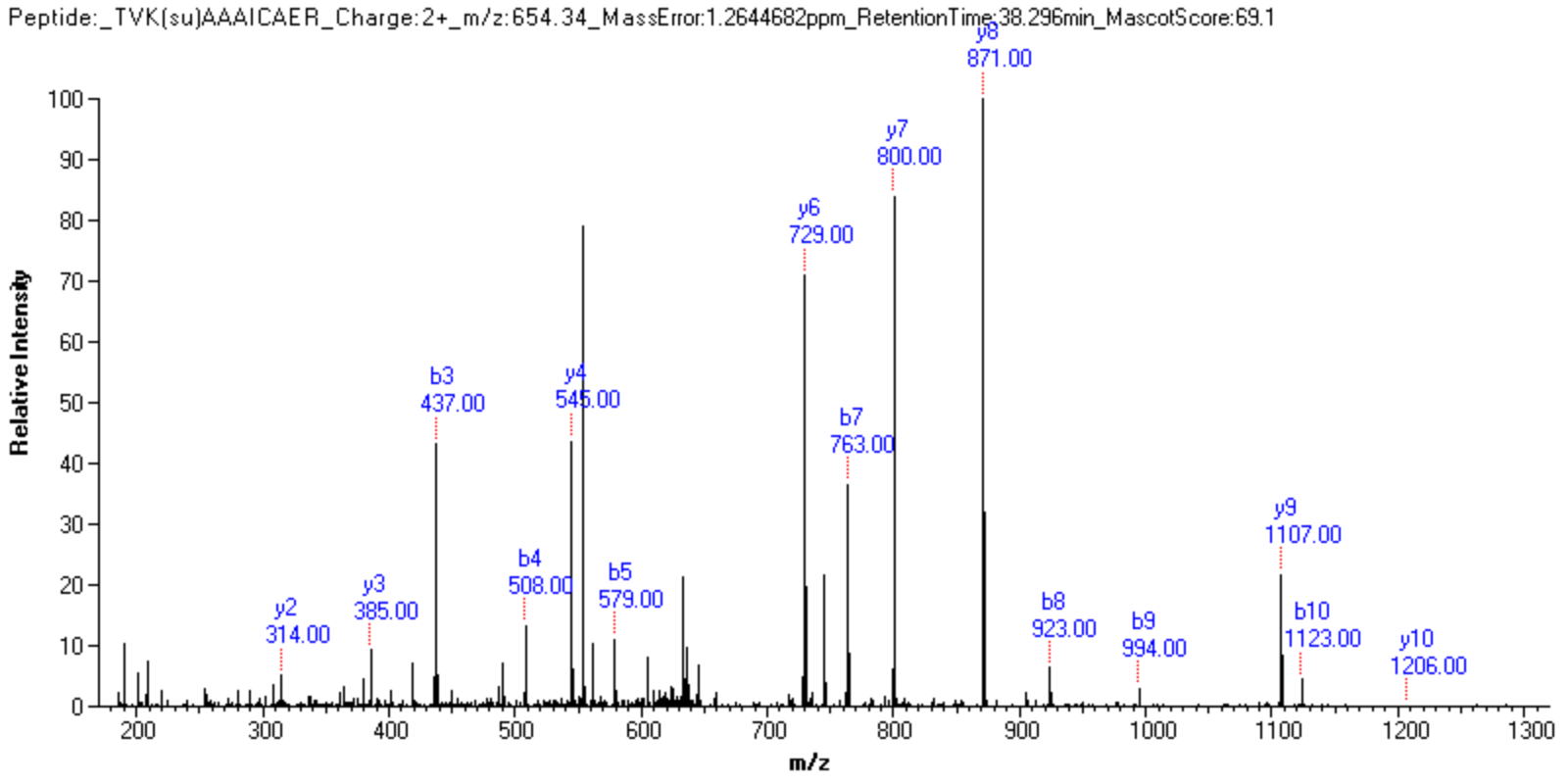

Peptide:_TVEASEDK(su)FTGFVFK(ly)_Charge:2+_m/z:910.95_MassError:4.811661ppm_RetentionTime:71.024min_MascotScore:91.79
Relative Intensity
m/z
y7
853.00
b4
401.00
y5
605.00
y6
706.00
y4
548.00
b3
330.00
b5
488.00
b6
617.00
b7
732.00
b8
968.00
y8
1089.00
y9
1204.00
b10
216.00
y10
1333.00
b11
1273.00
b12
1420.00
y12
1519.00
y13
1620.00
b14
1666.00

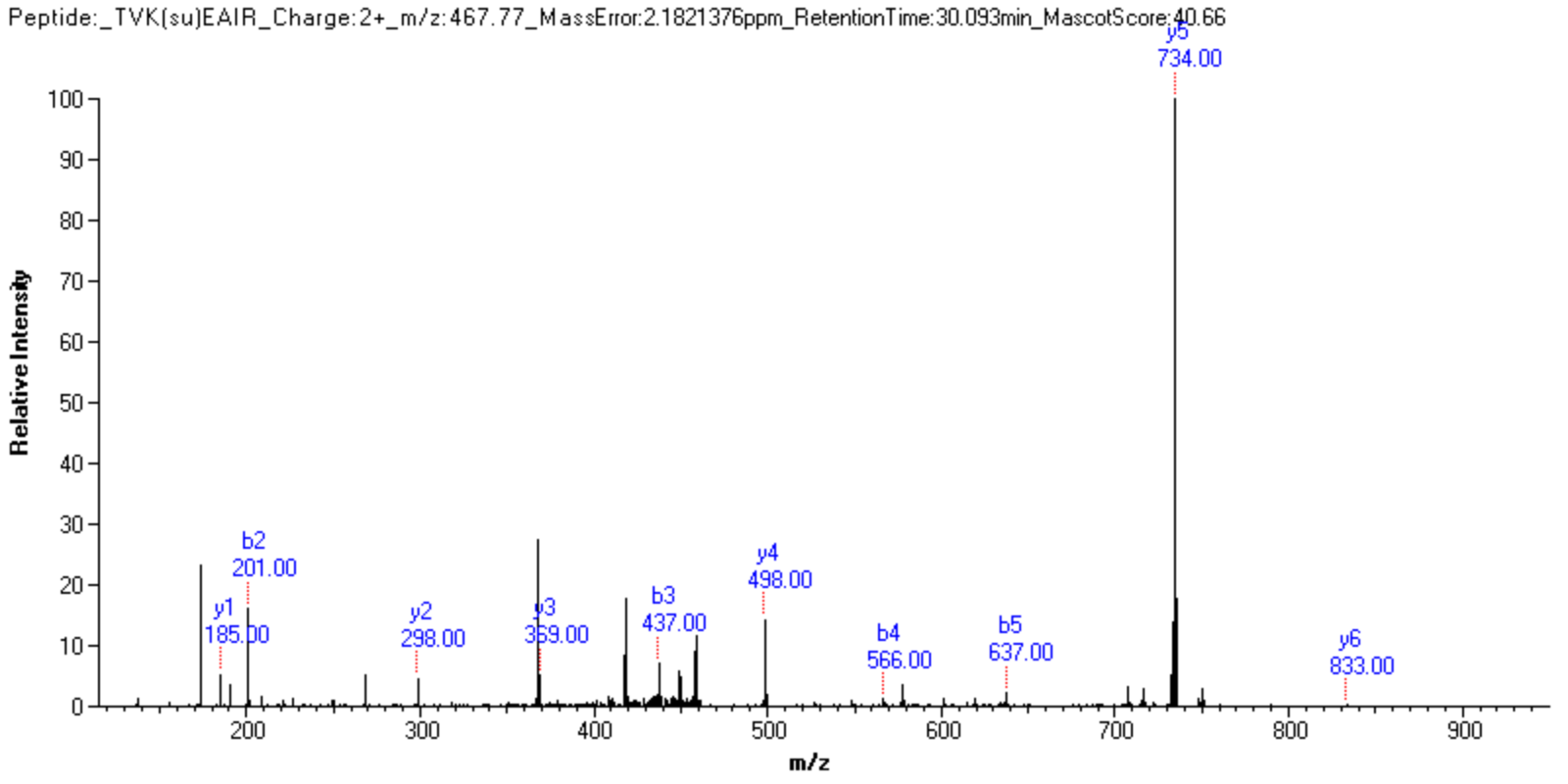

Peptide:_TVEWYLSNTK(su)WVDNVK(ly)_Charge:2+_m/z:1050.02_MassError:-2.9175471ppm_RetentionTime:76.493min_MascotScore:43.37
y10
1306.00
y6
768.00
y3
368.00
y4
483.00
y7
1004.00
b10
1330.00
b12
1615.00
b8
993.00
y9
1219.00
y11
1419.00
y5
582.00
b4
516.00
y12
1582.00
Relative Intensity
m/z

Peptide:_TVGAGVVAK(su)VLS_Charge:2+_m/z:604.85_MassError:0.57863409ppm_RetentionTime:68.491min_MascotScore:55.66

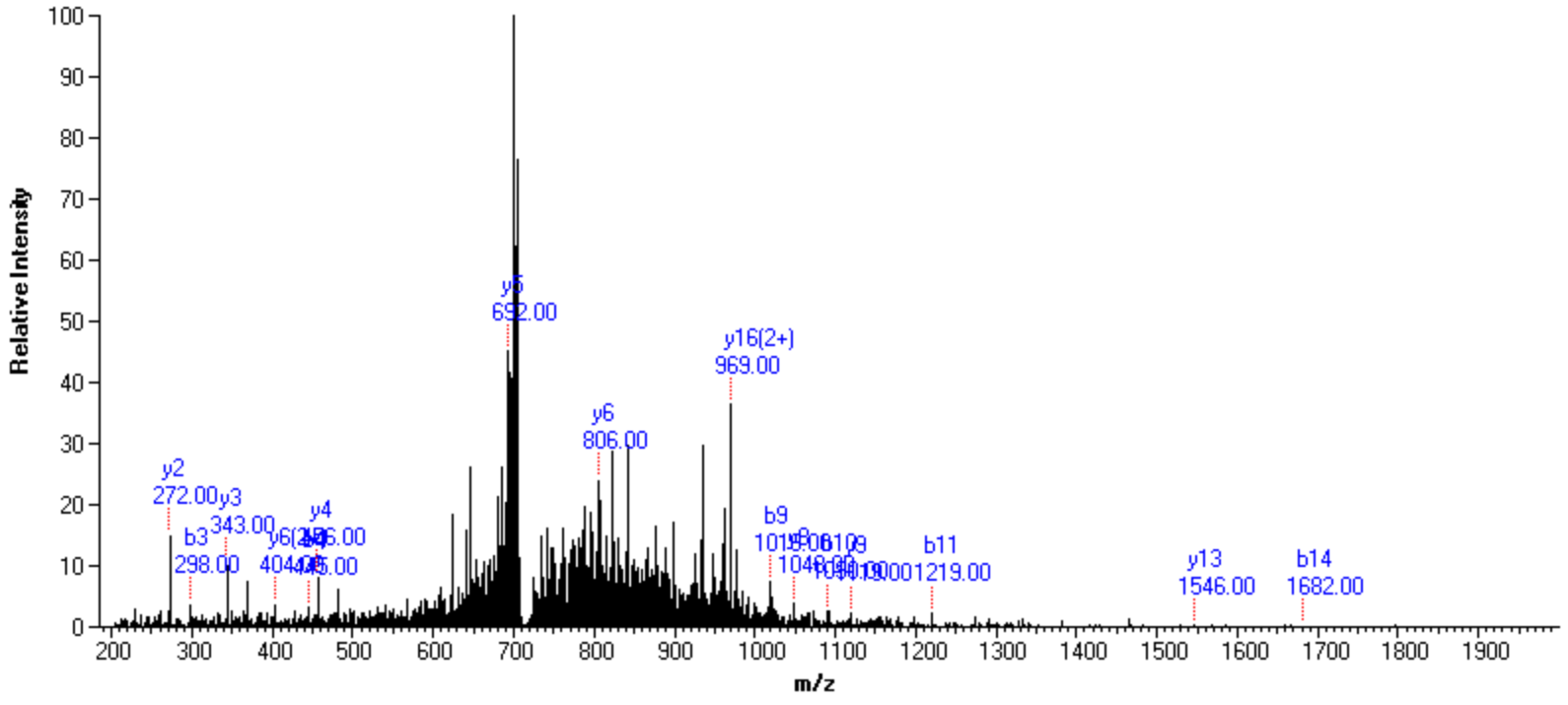


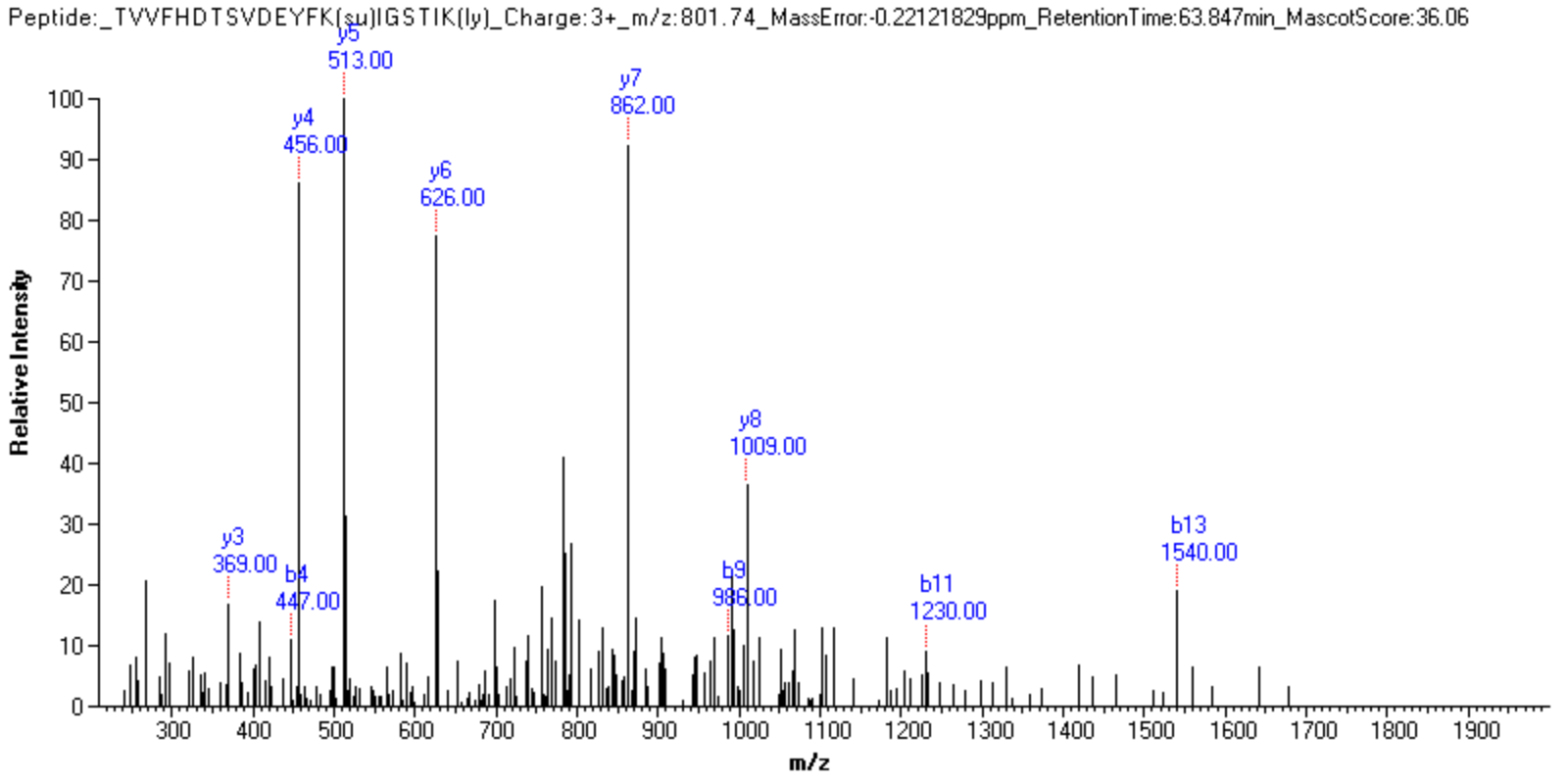

Peptide:_TVGQLLK(su)EHNAEVTGFIR_Charge:2+_m/z:1065.57_MassError:1.1579639ppm_RetentionTime:73.113min_MascotScore:126.91
y9
1016.00
y10
1153.00
y11
1282.00
y12
1518.00
y7
831.00
y8
902.00
y5
603.00
y6
702.00
y4
502.00
b4
386.00
y3
445.00
b5
499.00
b6
612.00
b9
1114.00
b10
1228.00
b11
1299.00
b12
1428.00
b13
1527.00
y13
1631.00
b14
1628.00
b15
1686.00
y14
1745.00
b16
1833.00
Relative Intensity
m/z

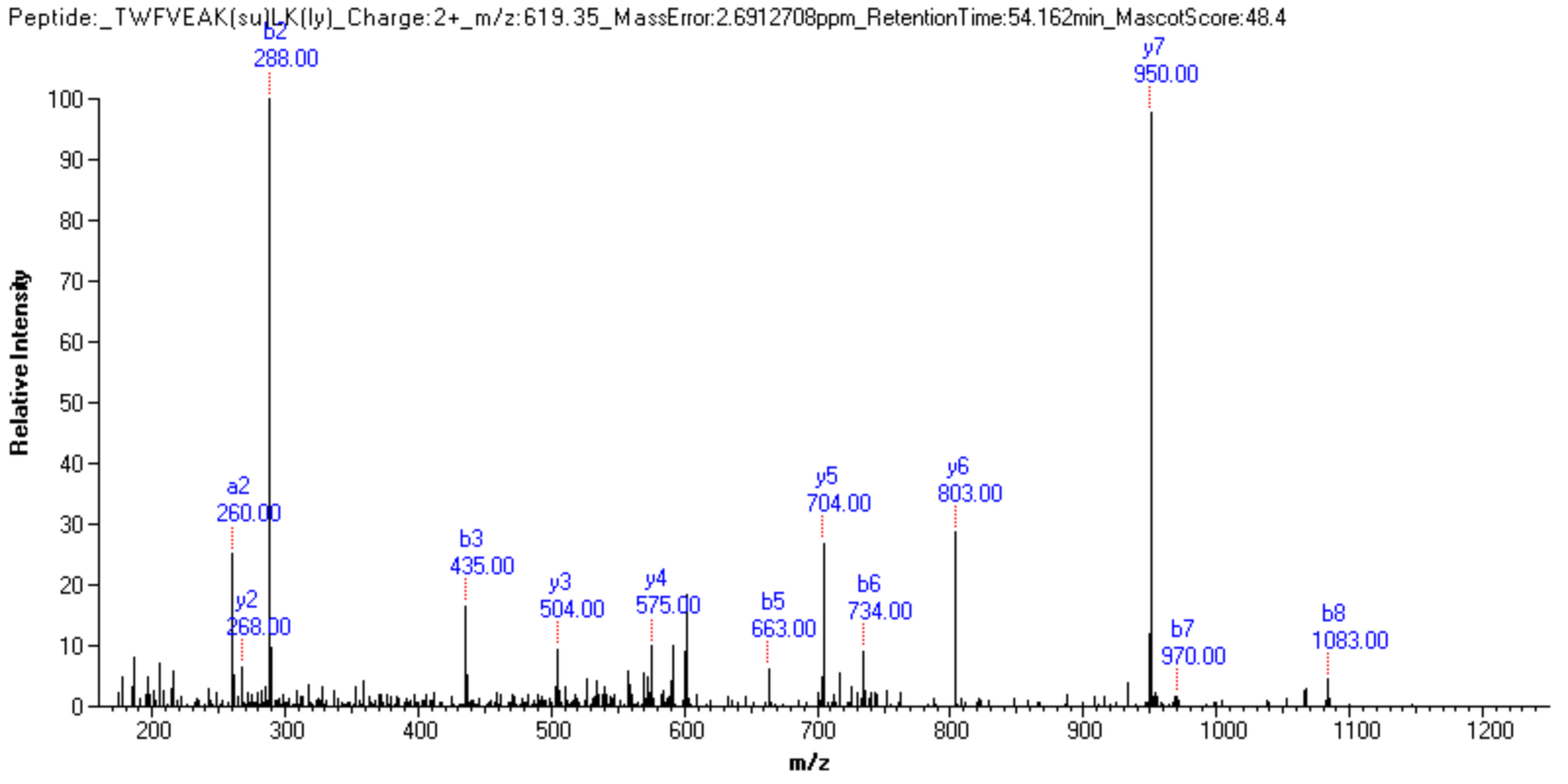

Peptide:_TVK(su)AAAICAER_Charge:2+_m/z:654.34_MassError:1.2644682ppm_RetentionTime:38.296min_MascotScore:69.1
Relative Intensity
m/z
y8
871.00
y7
800.00
y6
729.00
b3
437.00
y4
545.00
b7
763.00
y9
1107.00
b4
508.00
b5
579.00
y2
314.00
y3
385.00
b8
923.00
b9
994.00
b10
1123.00
y10
1206.00

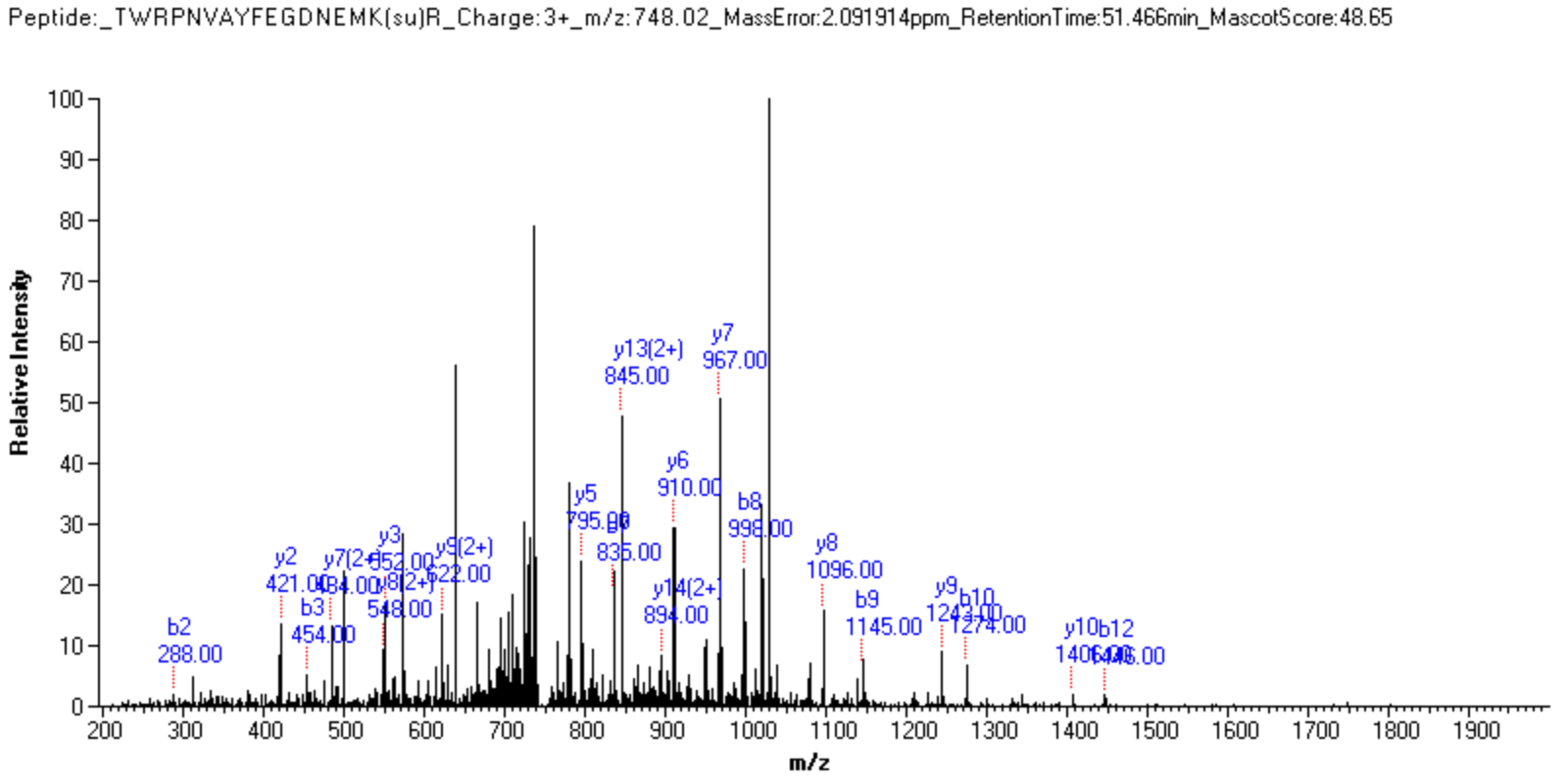

Peptide:_TVK(su)EAIR_Charge:2+_m/z:467.77_MassError:2.1821376ppm_RetentionTime:30.093min_MascotScore:40.66
y5
734.00
b2
201.00
y1
185.00
y2
298.00
y3
369.00
b3
437.00
y4
498.00
b4
566.00
b5
637.00
y6
833.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

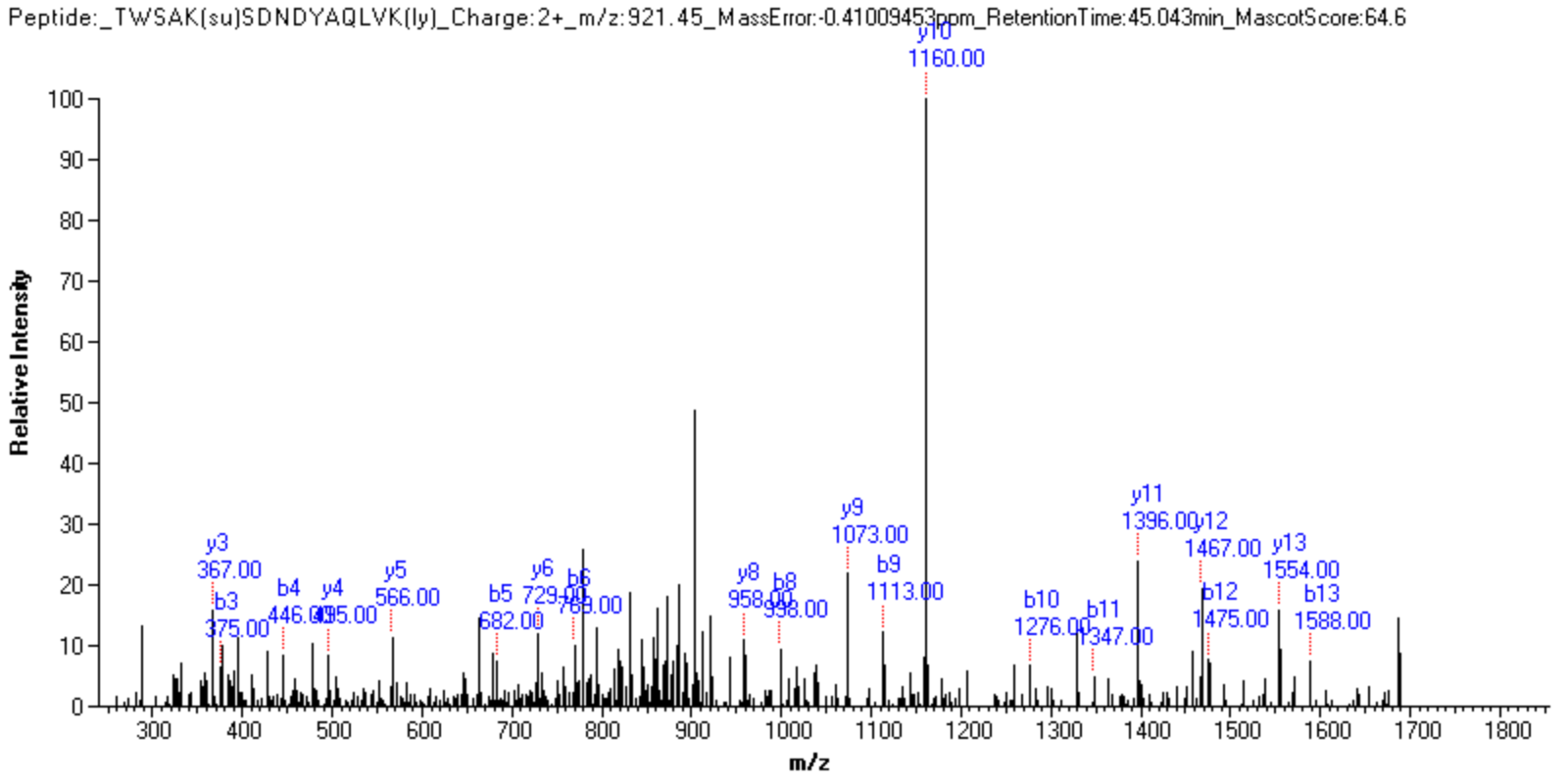
Peptide:_TVPM(ox)FNEALAELNK(su)IASR_Charge:3+_m/z:713.7_MassError:0.91306739ppm_RetentionTime:84.441min_MascotScore:21.69

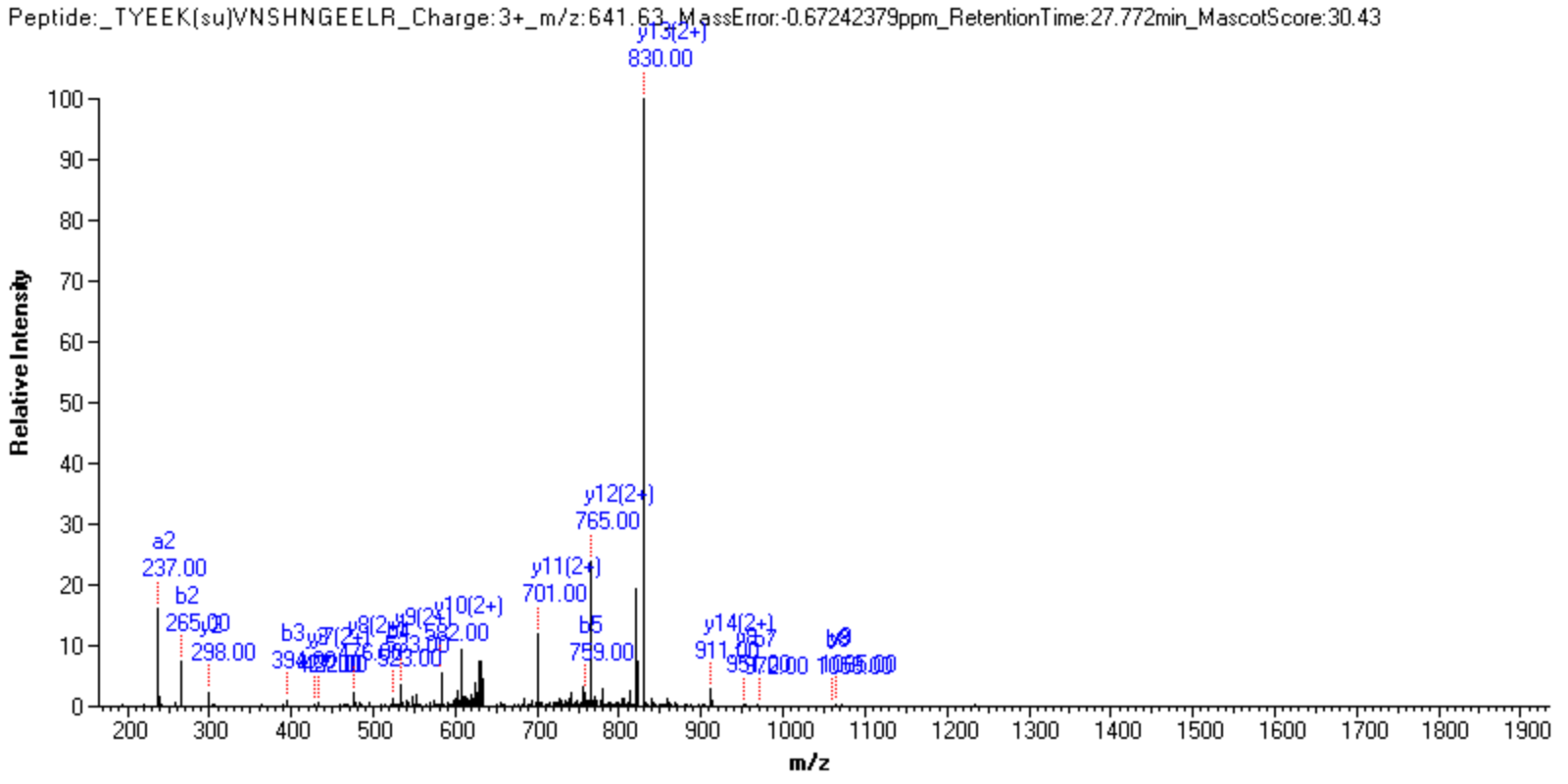


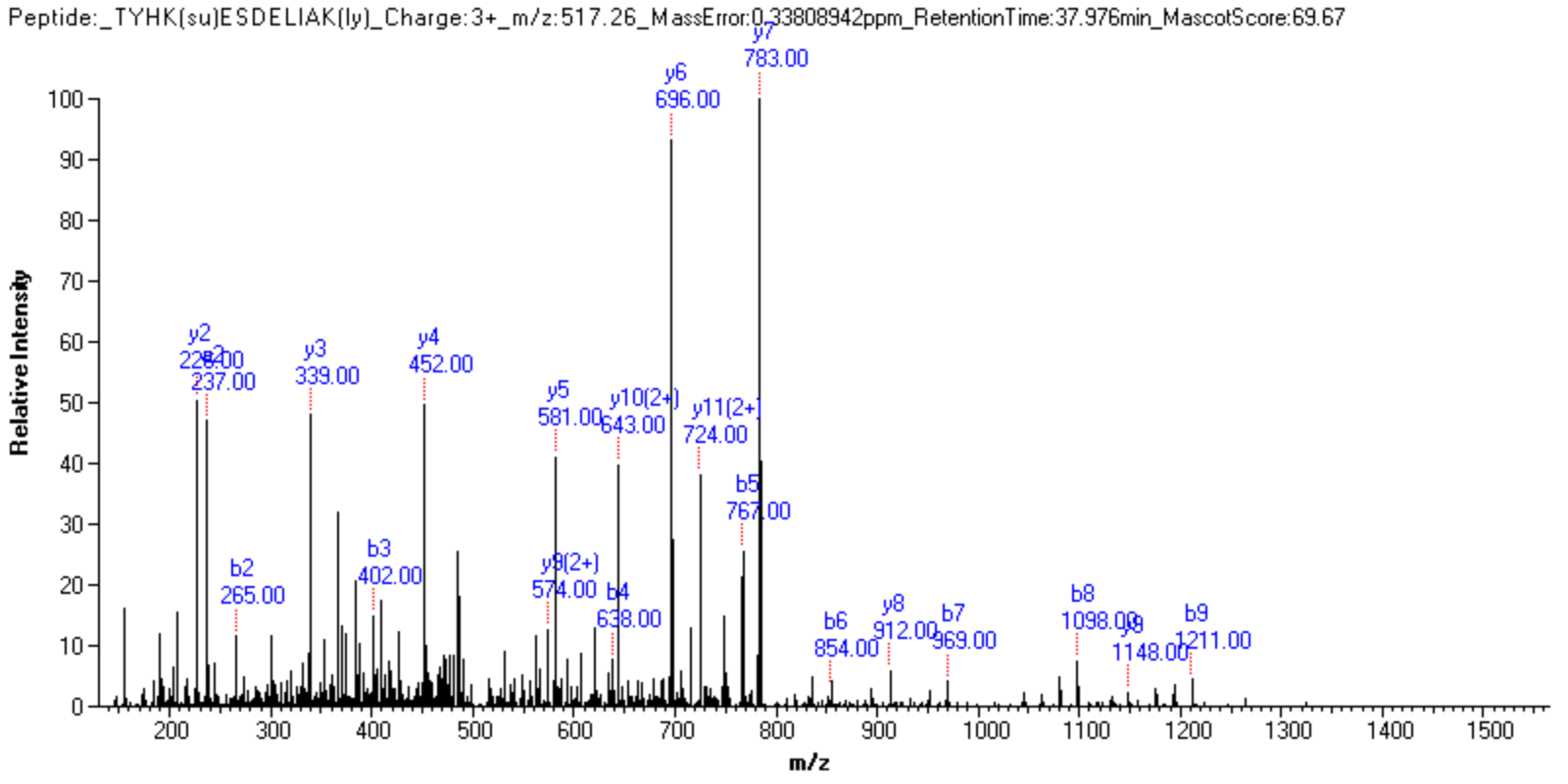

Peptide:_TVVFHDTSVDEYFK(su)IGSTIK(ly)_Charge:3+_m/z:801.74_MassError:-0.22121829ppm_RetentionTime:63.847min_MascotScore:36.06
y5
513.00
y7
862.00
y4
456.00
y6
626.00
y8
1009.00
y3
369.00
b4
447.00
b9
986.00
b11
1230.00
b13
1540.00
Relative Intensity
m/z

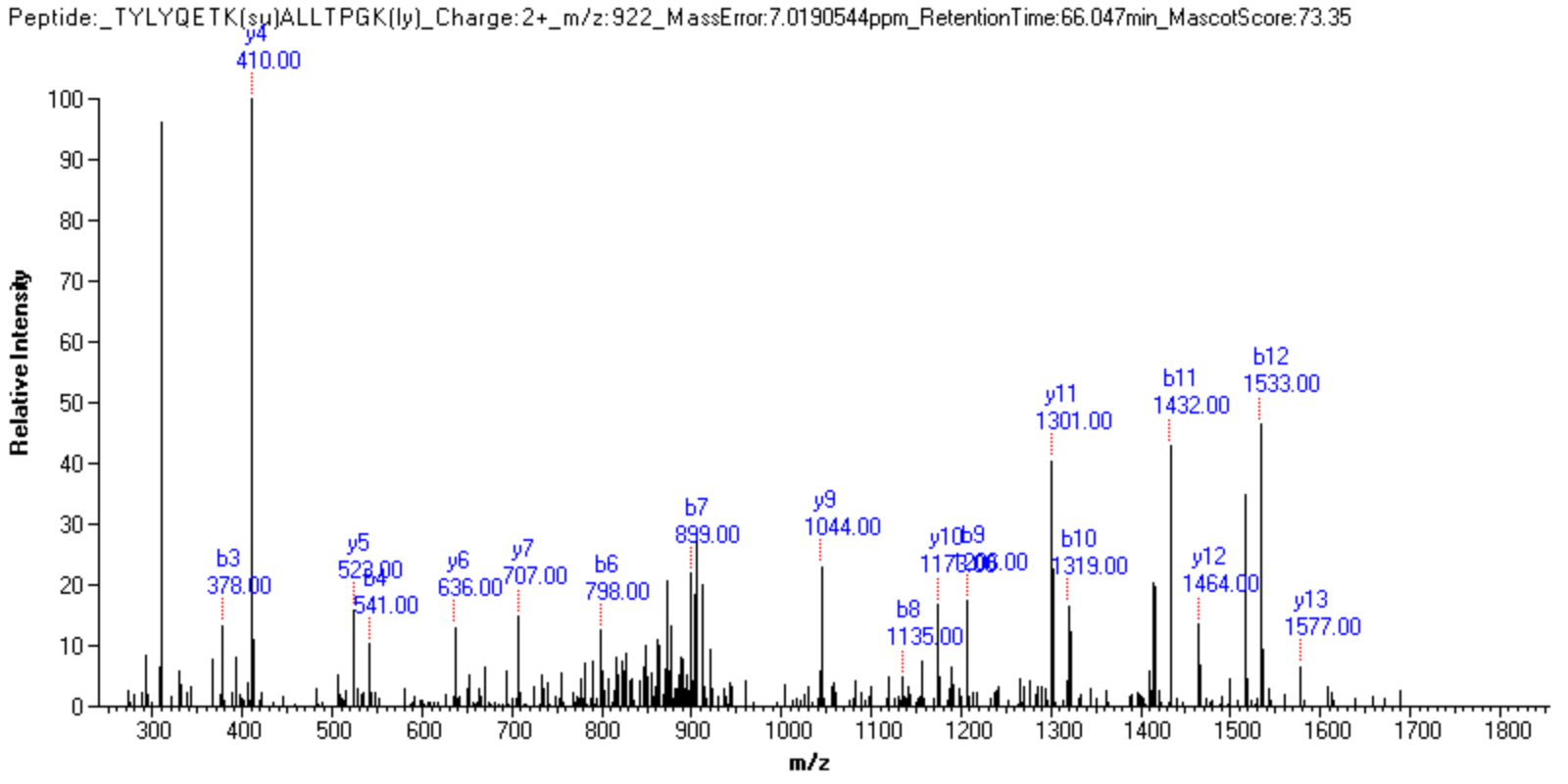

Peptide:_TWFVEAK(su)LK(ly)_Charge:2+_m/z:619.35_MassError:2.6912708ppm_RetentionTime:54.162min_MascotScore:48.4
b2
288.00
y7
950.00
a2
260.00
y2
268.00
b3
435.00
y3
504.00
y4
575.00
b5
663.00
y5
704.00
b6
734.00
y6
803.00
b7
970.00
b8
1083.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

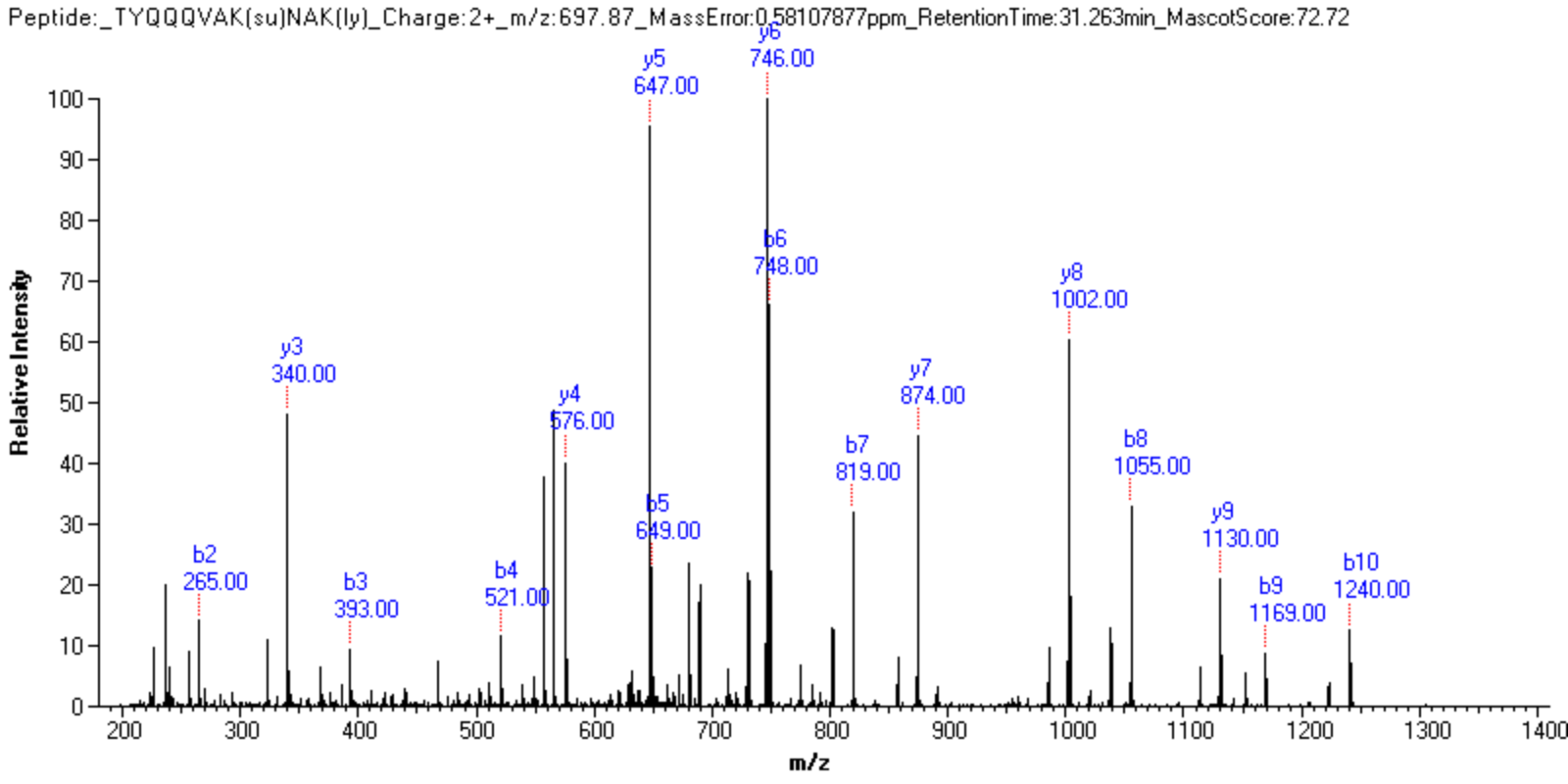

Peptide:_TWRPNVAYFEGDNEMK(su)R_Charge:3+_m/z:748.02_MassError:2.091914ppm_RetentionTime:51.466min_MascotScore:48.65
Relative Intensity
m/z
b2
288.00
y2
421.00
b3
454.00
y3
552.00
y8(2+)
548.00
y9(2+)
622.00
y5
795.00
y13(2+)
845.00
y7
967.00
y6
910.00
b8
998.00
y8
1096.00
b9
1145.00
y9
1243.00
b10
1274.00
y10
b12

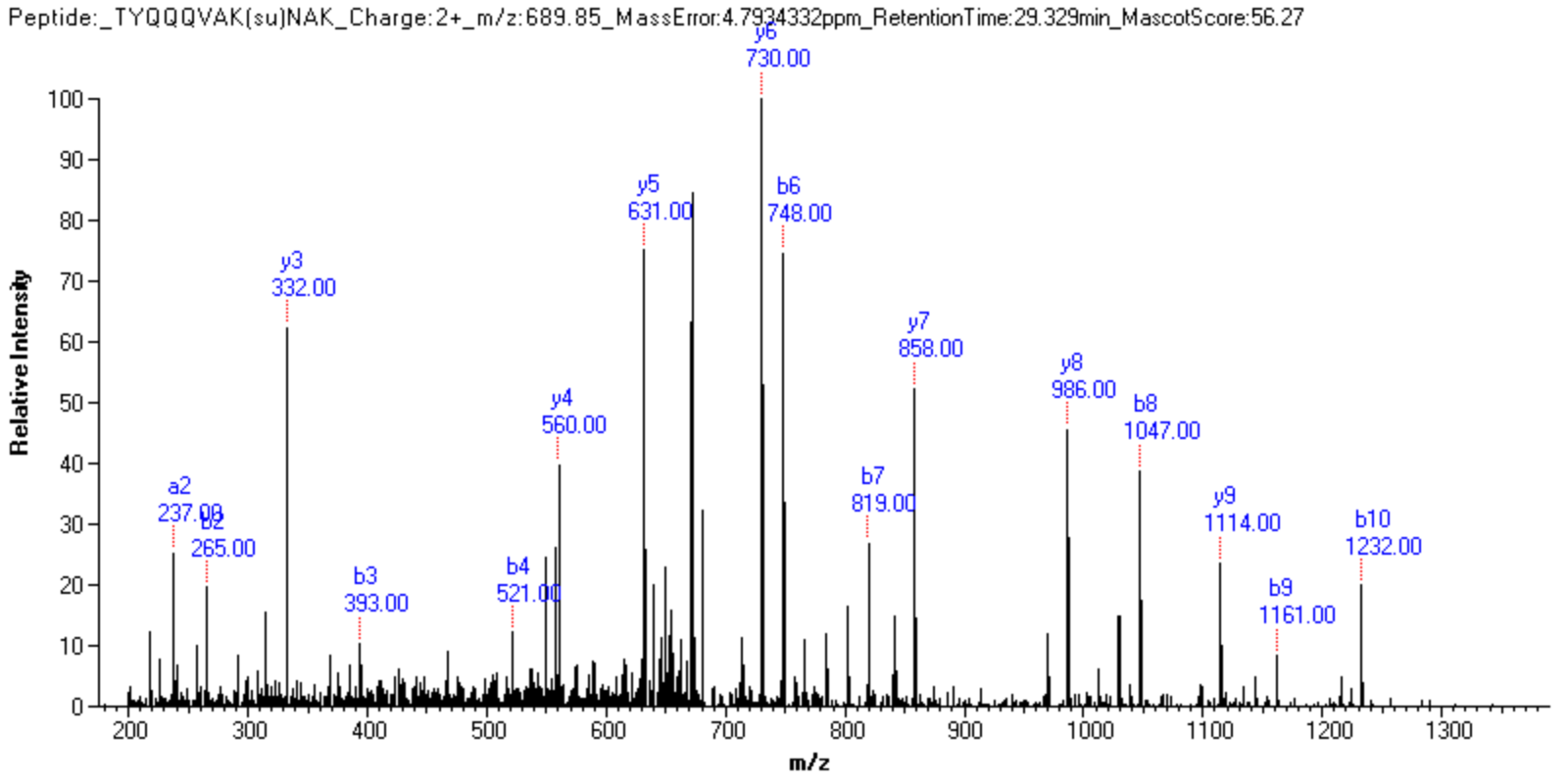

Peptide:_TWSAK(su)SDNDYAQLVK(ly)_Charge:2+_m/z:921.45_MassError:-0.41009453ppm_RetentionTime:45.043min_MascotScore:64.6
Relative Intensity
m/z
y10
1160.00
y11
1396.00
y12
1467.00
y13
1554.00
y9
1073.00
b9
1113.00
b10
1276.00
b11
1347.00
b12
1475.00
b13
1588.00
y3
367.00
b3
375.00
b4
446.00
y4
y5
566.00
b5
682.00
y6
729.00
b6
768.00
y8
958.00
b8
998.00


Peptide:_TYEEK(su)VNSHNGEELR_Charge:3+_m/z:641.63_MassError:-0.67242379ppm_RetentionTime:27.772min_MascotScore:30.43
y13(2+)
830.00
y12(2+)
765.00
y11(2+)
701.00
y10(2+)
a2
237.00
b2
265.00
298.00
b5
759.00
y14(2+)
911.00
Relative Intensity
m/z


Peptide:_TYHK(su)ESDELIAK(ly)_Charge:3+_m/z:517.26_MassError:0.33808942ppm_RetentionTime:37.976min_MascotScore:69.67
Relative Intensity
m/z
y7
783.00
y6
696.00
y2
237.00
y3
339.00
y4
452.00
y5
581.00
y10(2+)
643.00
y11(2+)
724.00
b5
767.00
b2
265.00
b3
402.00
y8(2+)
574.00
b4
638.00
b6
854.00
y8
912.00
b7
969.00
b8
1098.00
y9
1148.00
b9
1211.00


Peptide:_TYLYQETK(su)ALLTPGK(ly)_Charge:2+_m/z:922_MassError:7.0190544ppm_RetentionTime:66.047min_MascotScore:73.35
Relative Intensity
m/z
y4 410.00
b3 378.00
y5 523.00
b4 541.00
y6 636.00
y7 707.00
b6 798.00
b7 899.00
y9 1044.00
b8 1135.00
y10
b9
b10 1319.00
y11 1301.00
b11 1432.00
y12 1464.00
b12 1533.00
y13 1577.00


Peptide:_TYQQQVAK(su)NAK(ly)_Charge:2+_m/z:697.87_MassError:0.58107877ppm_RetentionTime:31.263min_MascotScore:72.72
y5
647.00
y6
746.00
b6
748.00
y8
1002.00
y3
340.00
y7
874.00
y4
576.00
b7
819.00
b8
1055.00
b5
649.00
y9
1130.00
b2
265.00
b3
393.00
b4
521.00
b10
1240.00
b9
1169.00
Relative Intensity
m/z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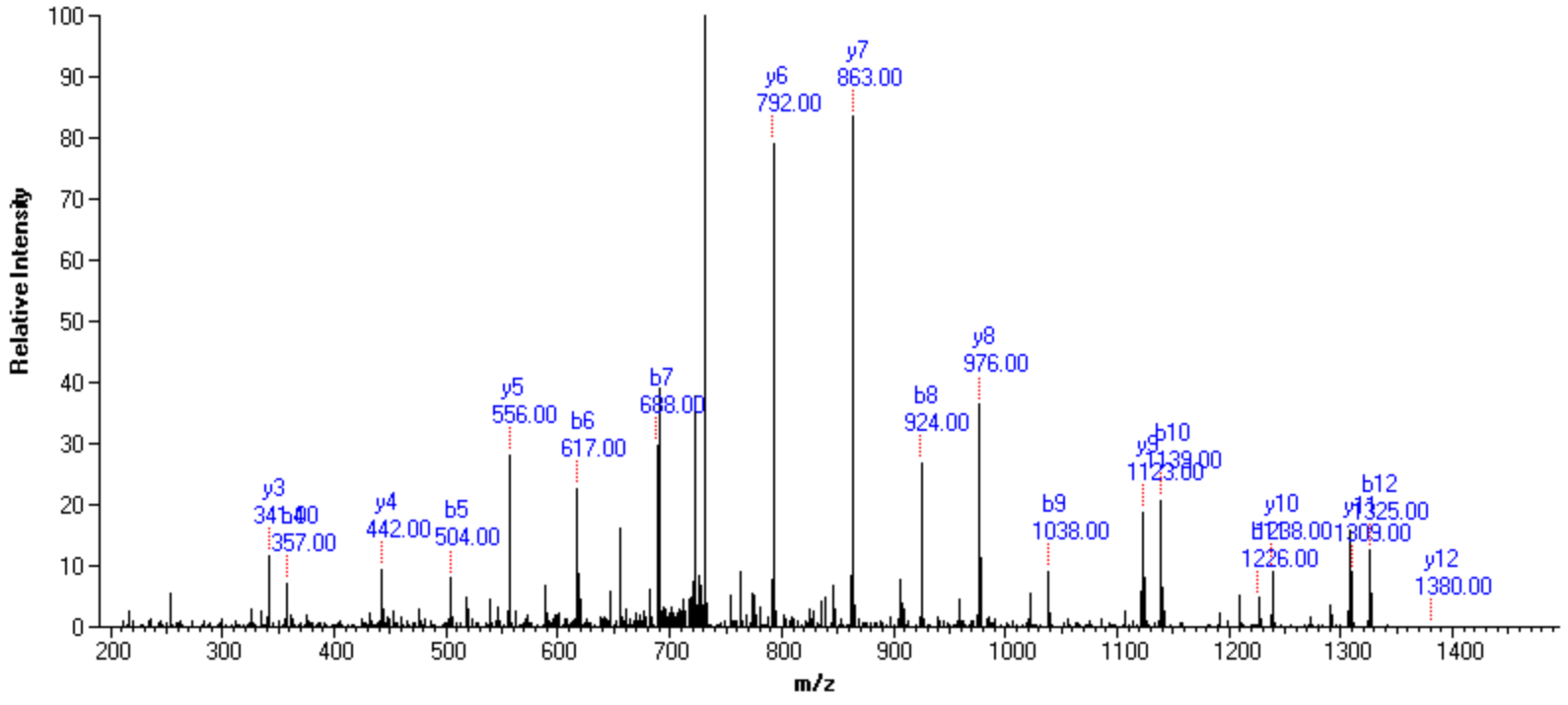
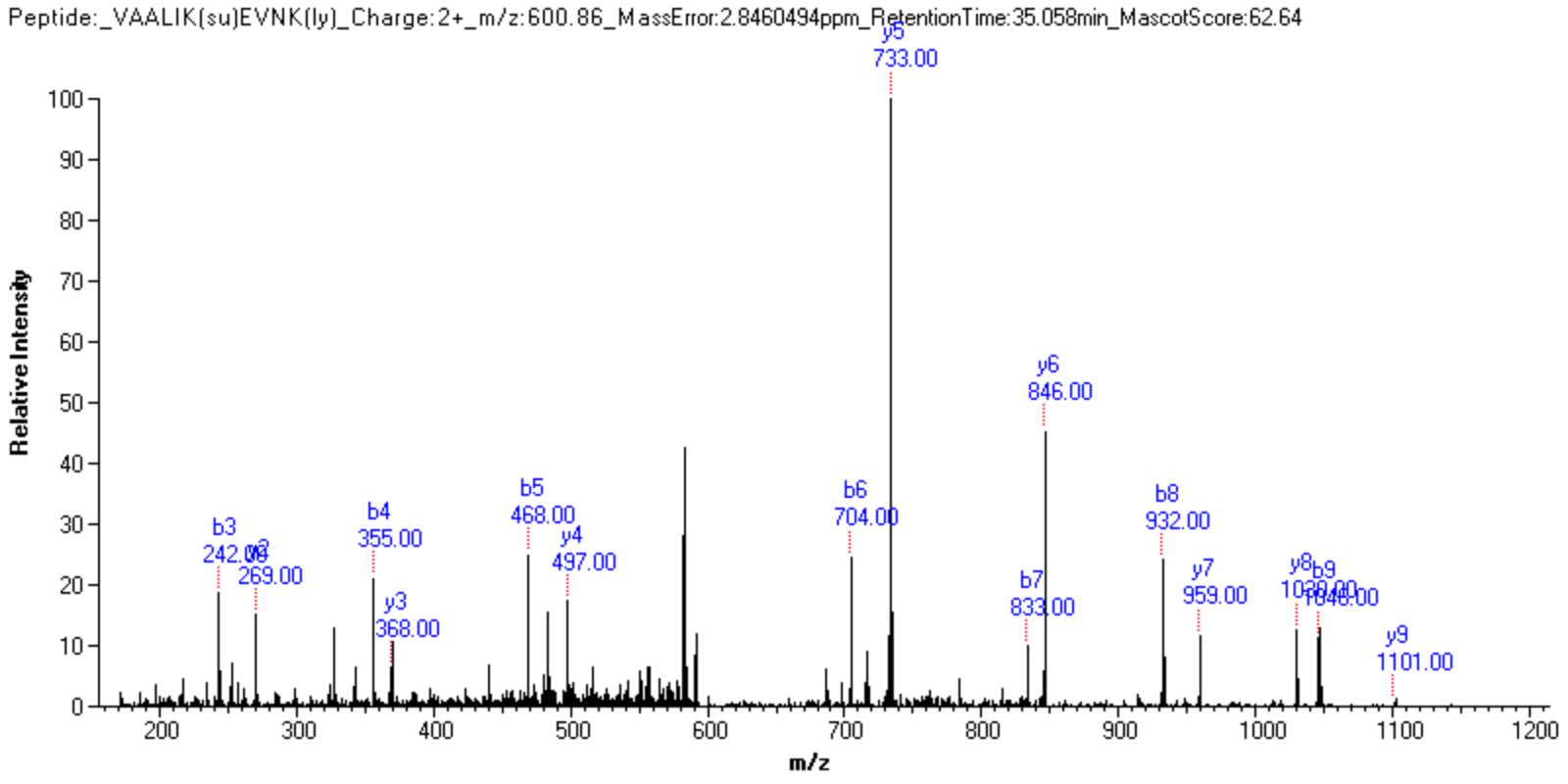
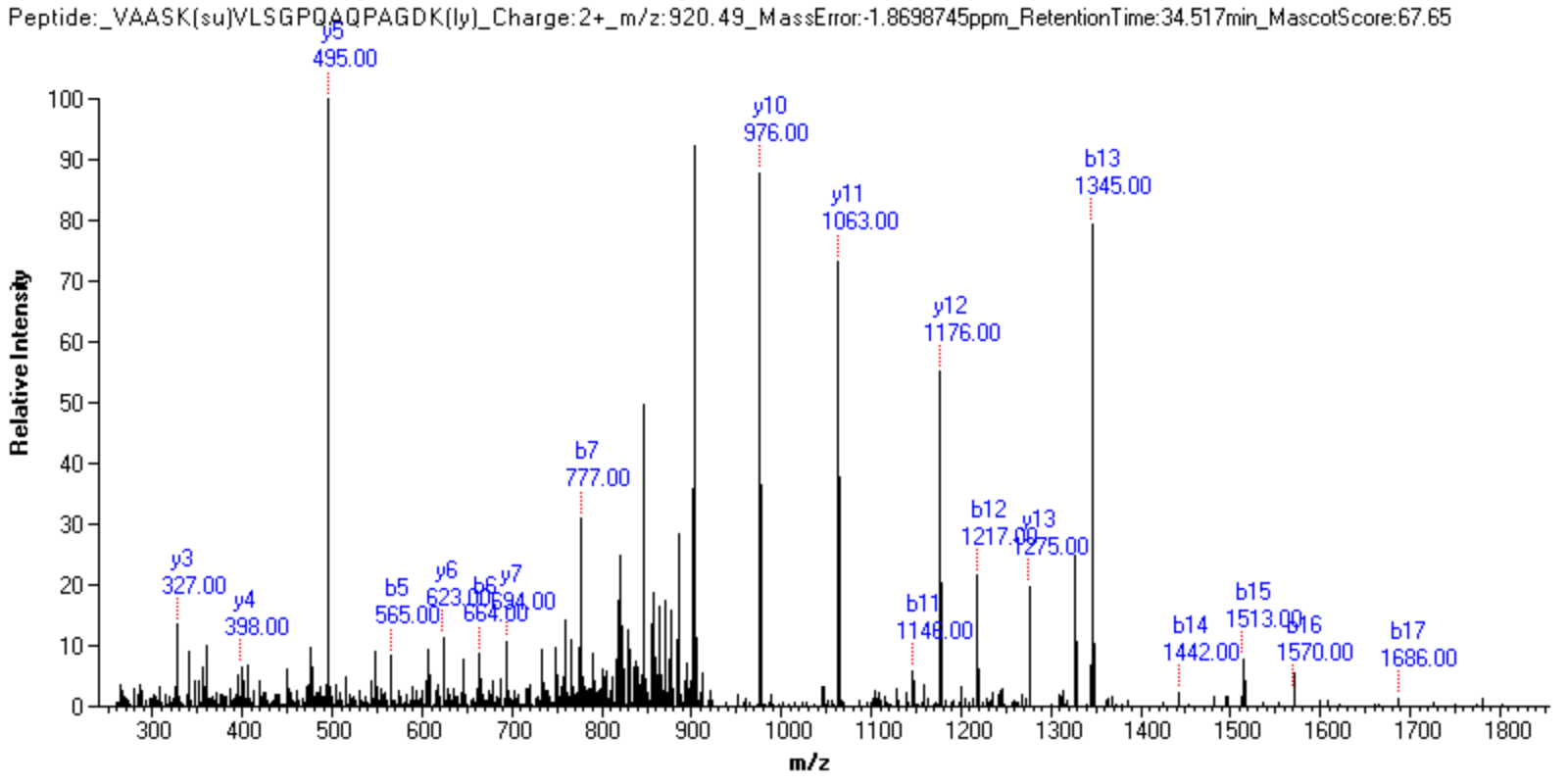
y6
730.00
y5
631.00
b6
748.00
y3
332.00
y7
858.00
y8
986.00
y4
560.00
b8
1047.00
b7
819.00
a2
237.00
b2
265.00
y9
1114.00
b10
1232.00
b3
393.00
b4
521.00
b9
1161.00
Relative Intensity
m/z

Peptide:_VAADFLAK(su)NTSVK(ly)_Charge:2+_m/z:740.4_MassError:-0.74798088ppm_RetentionTime:43.916min_MascotScore:83.16




Peptide:_VAALIK(su)EVNK(ly)_Charge:2+_m/z:600.86_MassError:2.8460494ppm_RetentionTime:35.058min_MascotScore:62.64
y5
733.00
y6
846.00
b6
704.00
b5
468.00
b4
355.00
b3
242.00
y4
497.00
269.00
y3
368.00
b7
833.00
b8
932.00
y7
959.00
y8
y9
1101.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200


Peptide:_VAASK(su)VLSGPQAQPAGDK(ly)_Charge:2+_m/z:920.49_MassError:-1.8698745ppm_RetentionTime:34.517min_MascotScore:67.65
Relative Intensity
m/z
y5
495.00
y10
976.00
y11
1063.00
b13
1345.00
y12
1176.00
b7
777.00
b12
1217.00
y13
1275.00
y3
327.00
y4
398.00
b5
565.00
y6
623.00
b6
664.00
y7
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b11
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b14
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b15
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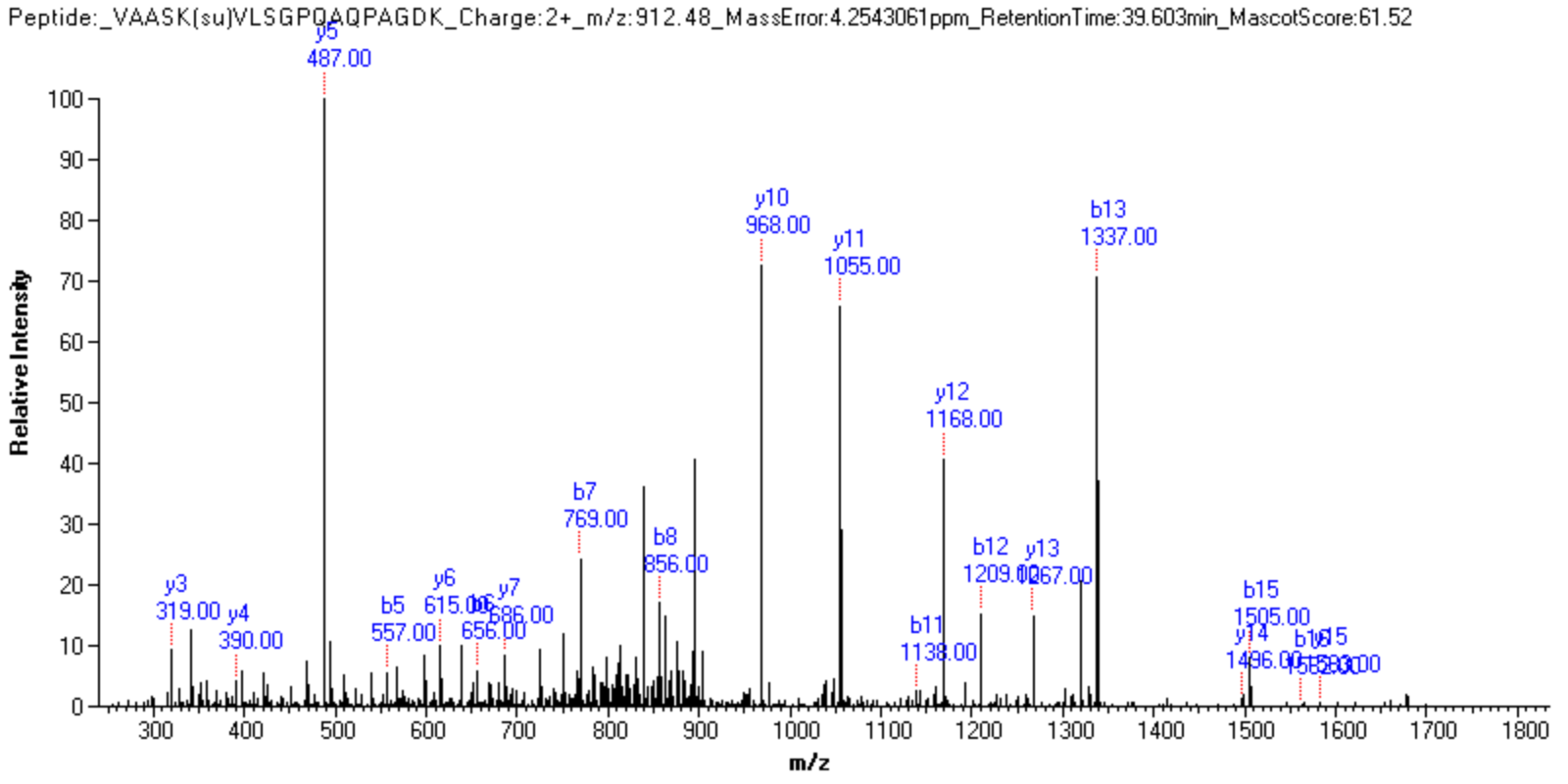
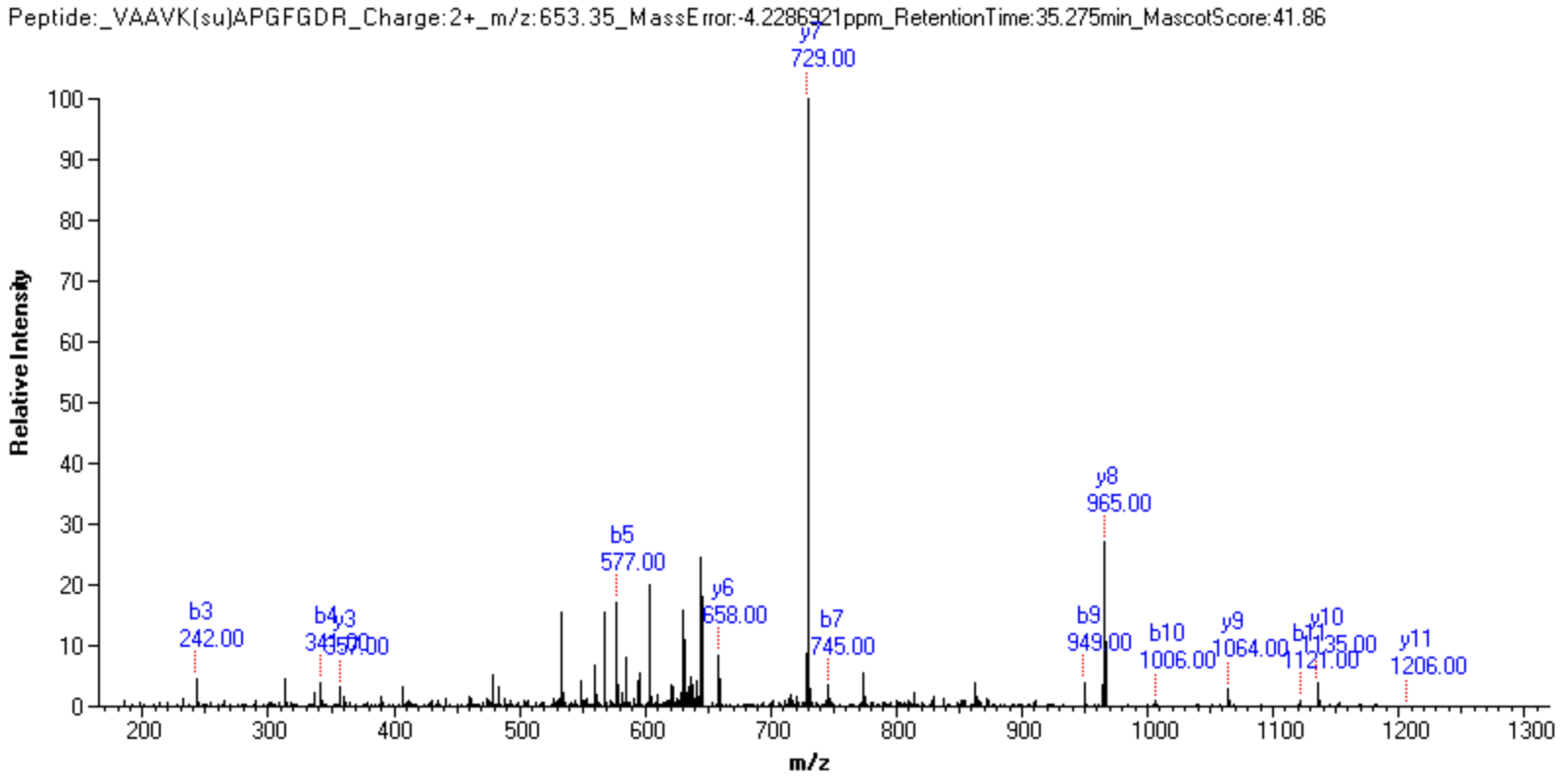
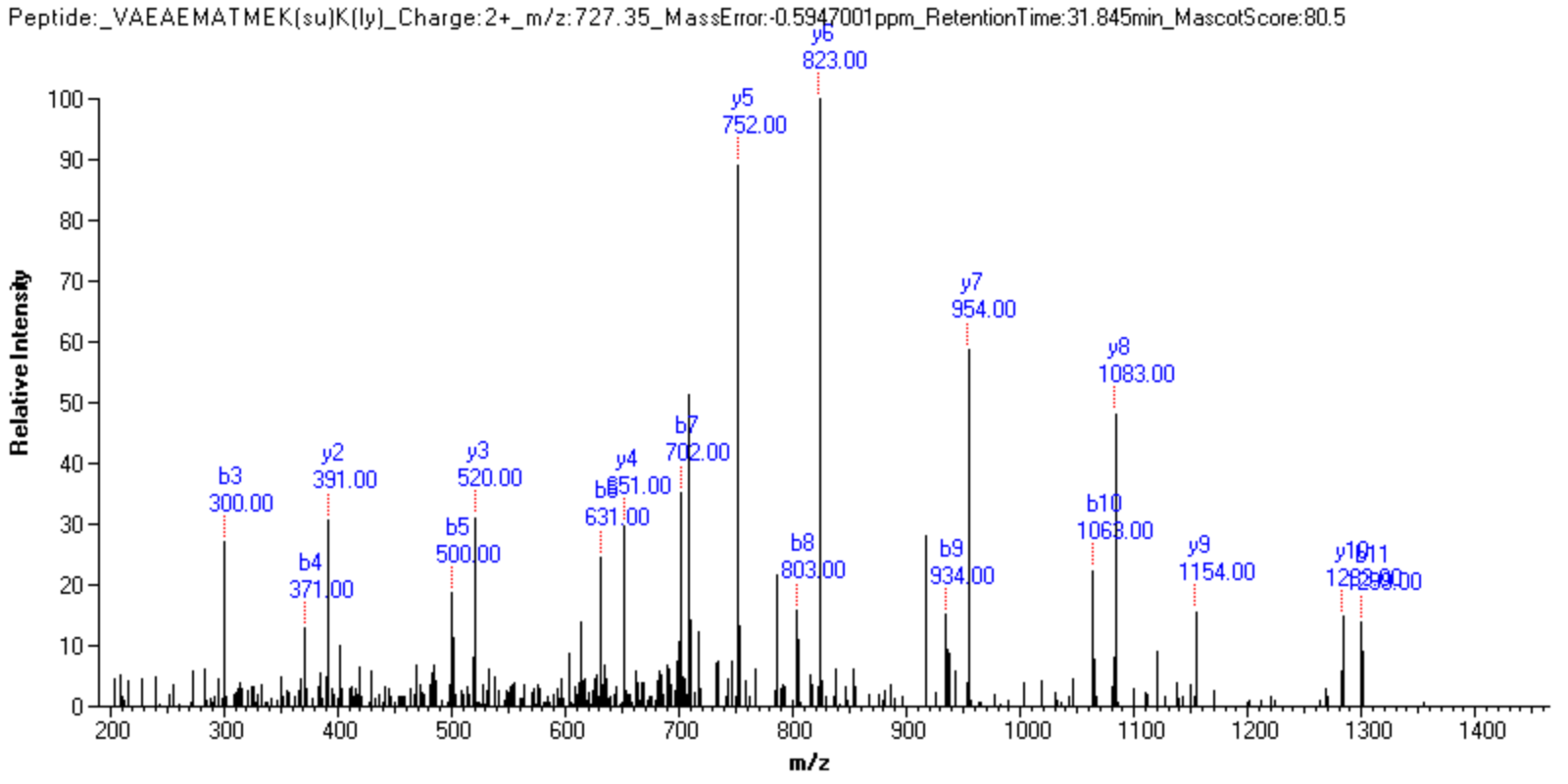
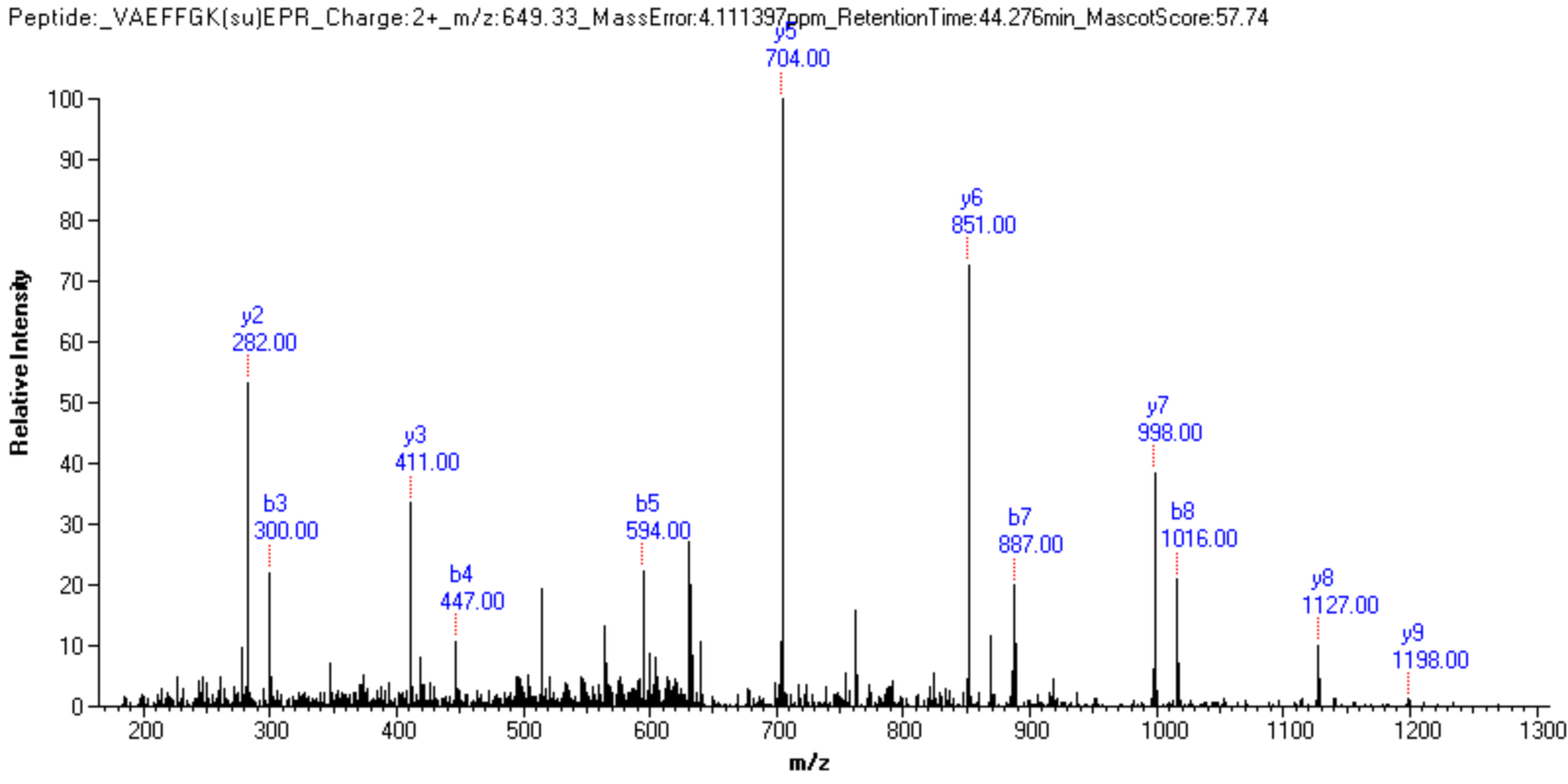
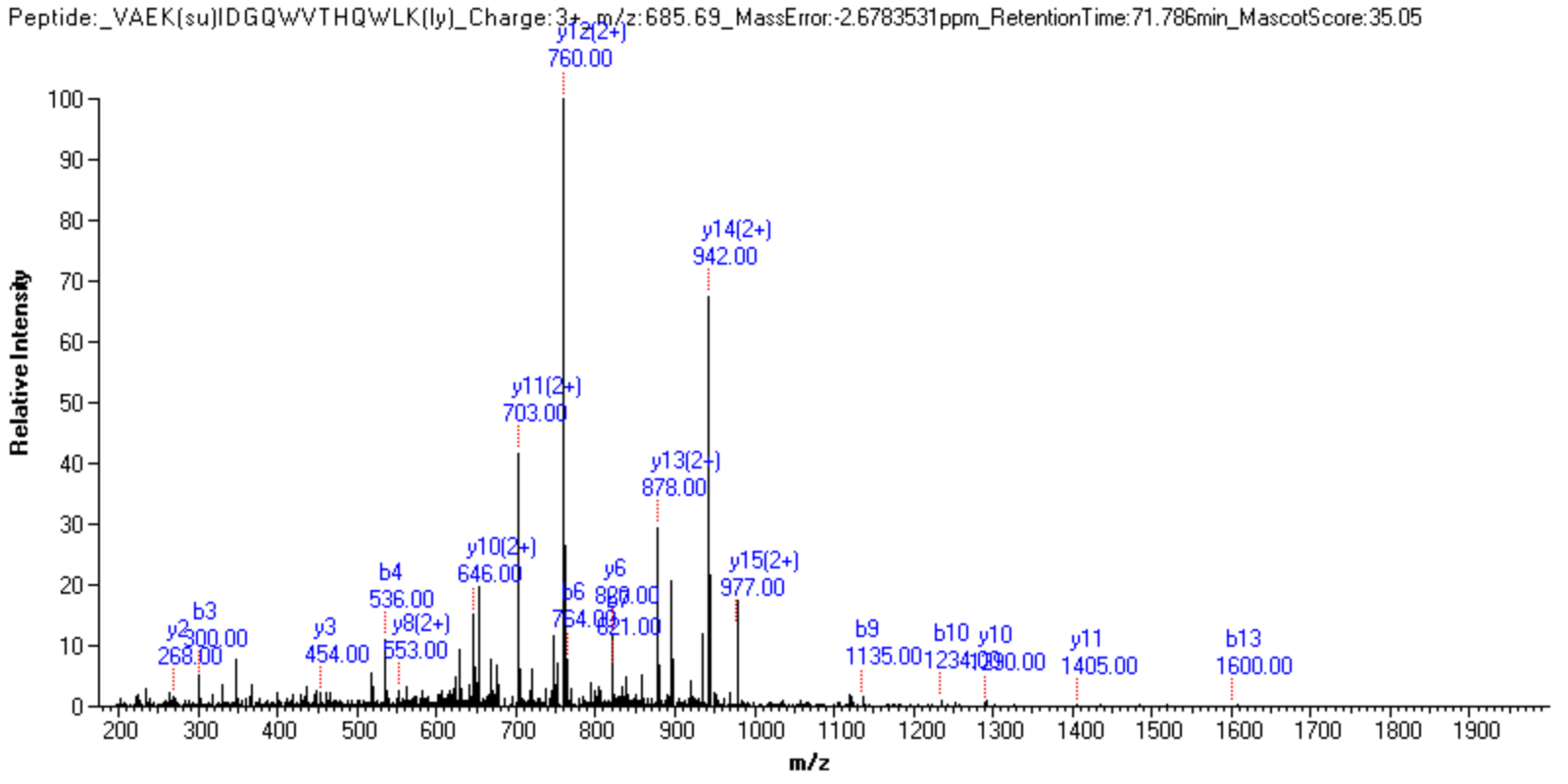
b16
1570.00
b17
1686.00

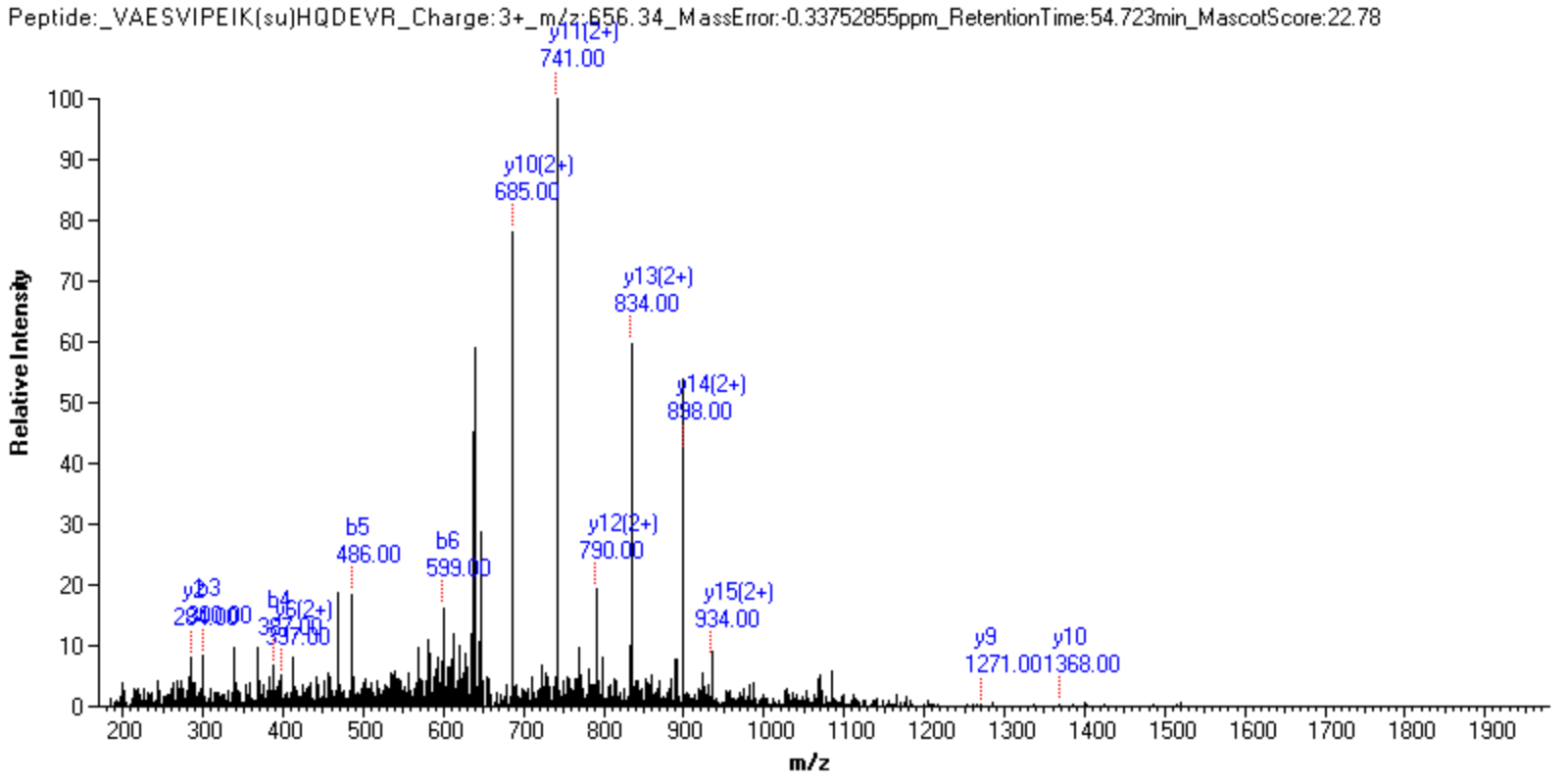

Peptide:_VAASK(su)VLSGPQAQPAGDK_Charge:2+_m/z:912.48_MassError:4.2543061ppm_RetentionTime:39.603min_MascotScore:61.52
Relative Intensity
m/z
y5
487.00
y10
968.00
y11
1055.00
b13
1337.00
y12
1168.00
b7
769.00
b8
856.00
b12
1209.00
y13
1267.00
y3
319.00
y4
390.00
y6
615.00
b5
557.00
y7
656.00
686.00
b11
1138.00
b15
1505.00
y14
1496.00


Peptide:_VAAVK(su)APGFGDR_Charge:2+_m/z:653.35_MassError:-4.2286921ppm_RetentionTime:35.275min_MascotScore:41.86
y7
729.00
y8
965.00
b5
577.00
y6
658.00
b3
242.00
b4
y3
b7
745.00
b9
949.00
b10
1006.00
y9
1064.00
y10
1121.00
y11
1206.00
Relative Intensity
m/z

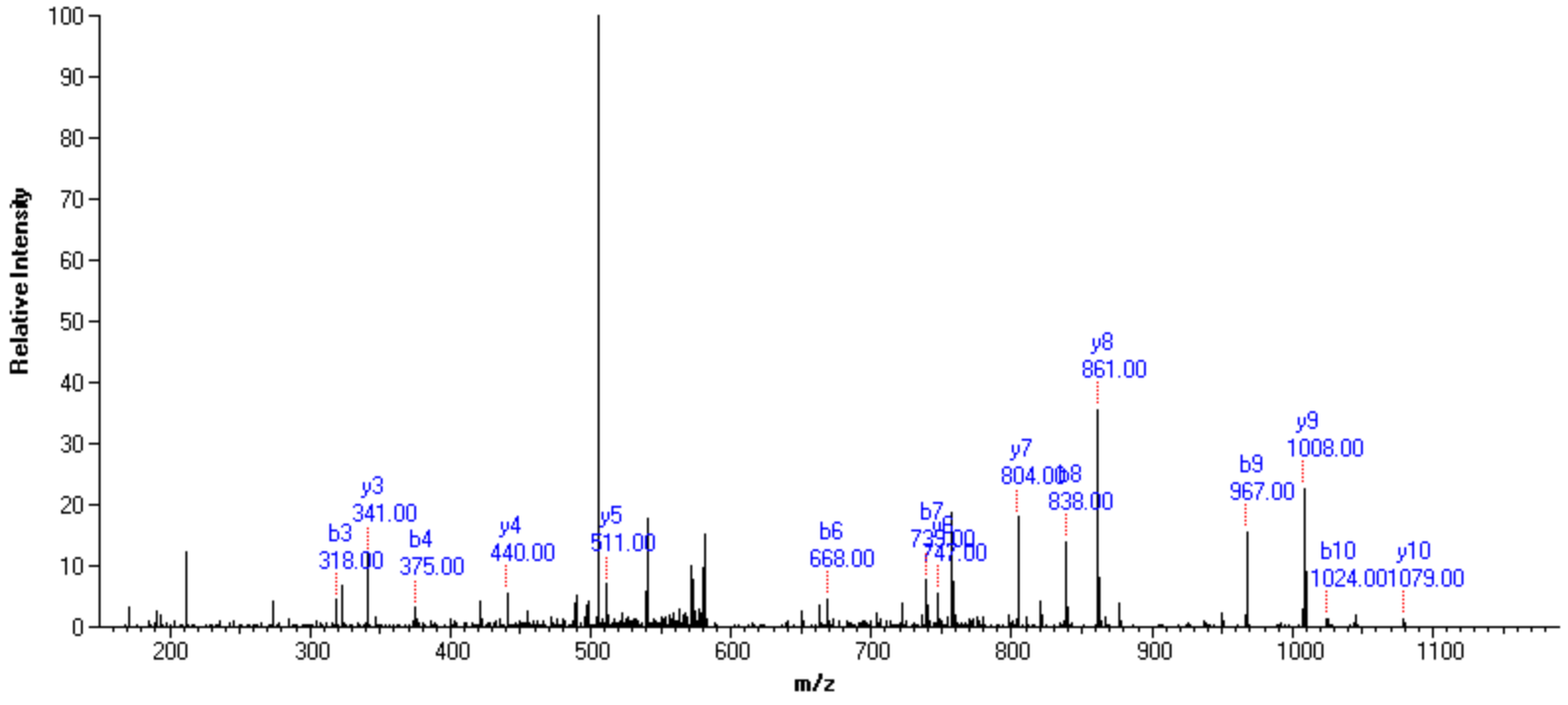

Peptide:_VAEAEMATMEK(su)K(ly)_Charge:2+_m/z:727.35_MassError:-0.5947001ppm_RetentionTime:31.845min_MascotScore:80.5
Relative Intensity
m/z
y6 823.00
y5 752.00
y7 954.00
y8 1083.00
b7 702.00
y2 391.00
y3 520.00
y4 651.00
b3 300.00
b5 500.00
b6 631.00
b4 371.00
b8 803.00
b9 934.00
b10 1063.00
y9 1154.00

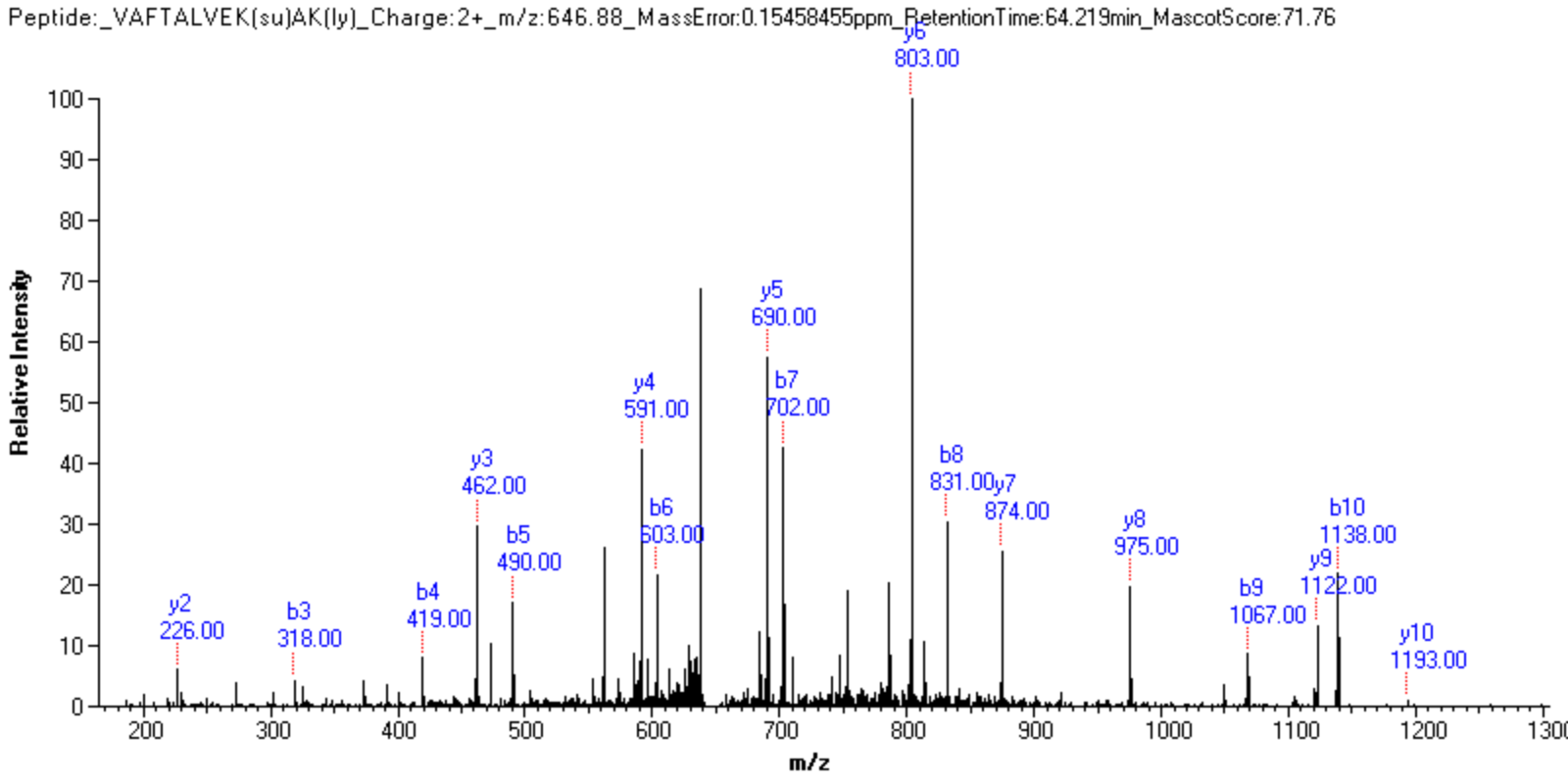

Peptide:_VAEFFGK(su)EPR_Charge:2+_m/z:649.33_MassError:4.111397ppm_RetentionTime:44.276min_MascotScore:57.74
y5
704.00
y6
851.00
y2
282.00
y3
411.00
b3
300.00
b5
594.00
b4
447.00
b7
887.00
y7
998.00
b8
1016.00
y8
1127.00
y9
1198.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300


Peptide:_VAEK(su)IDGQWVTHQWLK(ly)_Charge:3+_m/z:685.69_MassError:-2.6783531ppm_RetentionTime:71.786min_MascotScore:35.05
y12(2+)
760.00
y14(2+)
942.00
y11(2+)
703.00
y13(2+)
878.00
y10(2+)
646.00
y15(2+)
977.00
b4
536.00
b3
300.00
y2
268.00
y3
454.00
y8(2+)
553.00
y6
b9
1135.00
b10
y10
y11
1405.00
b13
1600.00
Relative Intensity
m/z

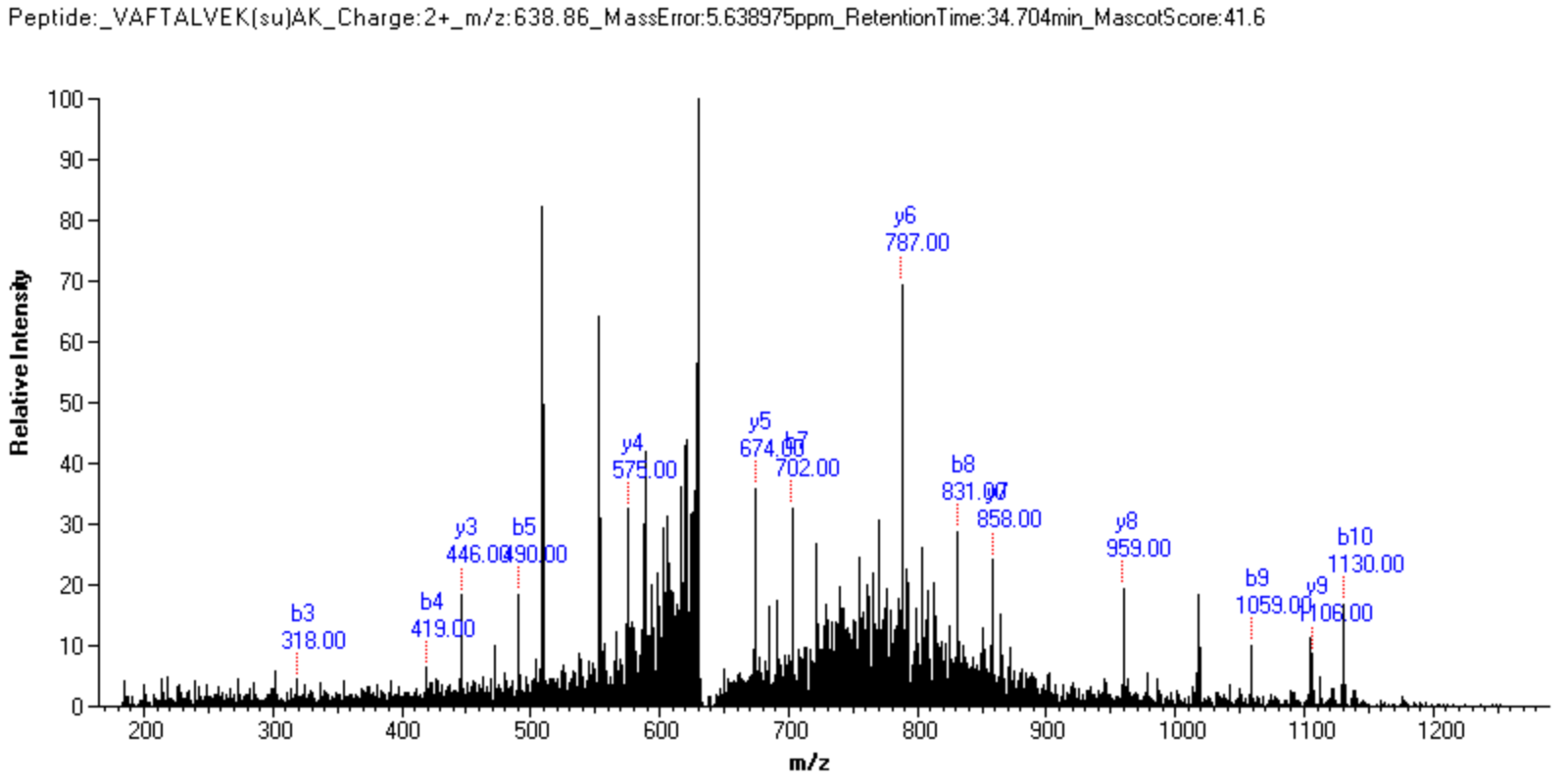

Peptide:_VAESVIPEIK(su)HQDEVR_Charge:3+_m/z:656.34_MassError:-0.33752855ppm_RetentionTime:54.723min_MascotScore:22.78
y11(2+)
741.00
y10(2+)
685.00
y13(2+)
834.00
y14(2+)
888.00
b5
486.00
b6
599.00
y12(2+)
790.00
y15(2+)
934.00
y9
1271.00
y10
1368.00
Relative Intensity
m/z

Peptide:_VAFGGK(su)AVEGK(ly)_Charge:2+_m/z:589.82_MassError:0.73431628ppm_RetentionTime:31.662min_MascotScore:56.83

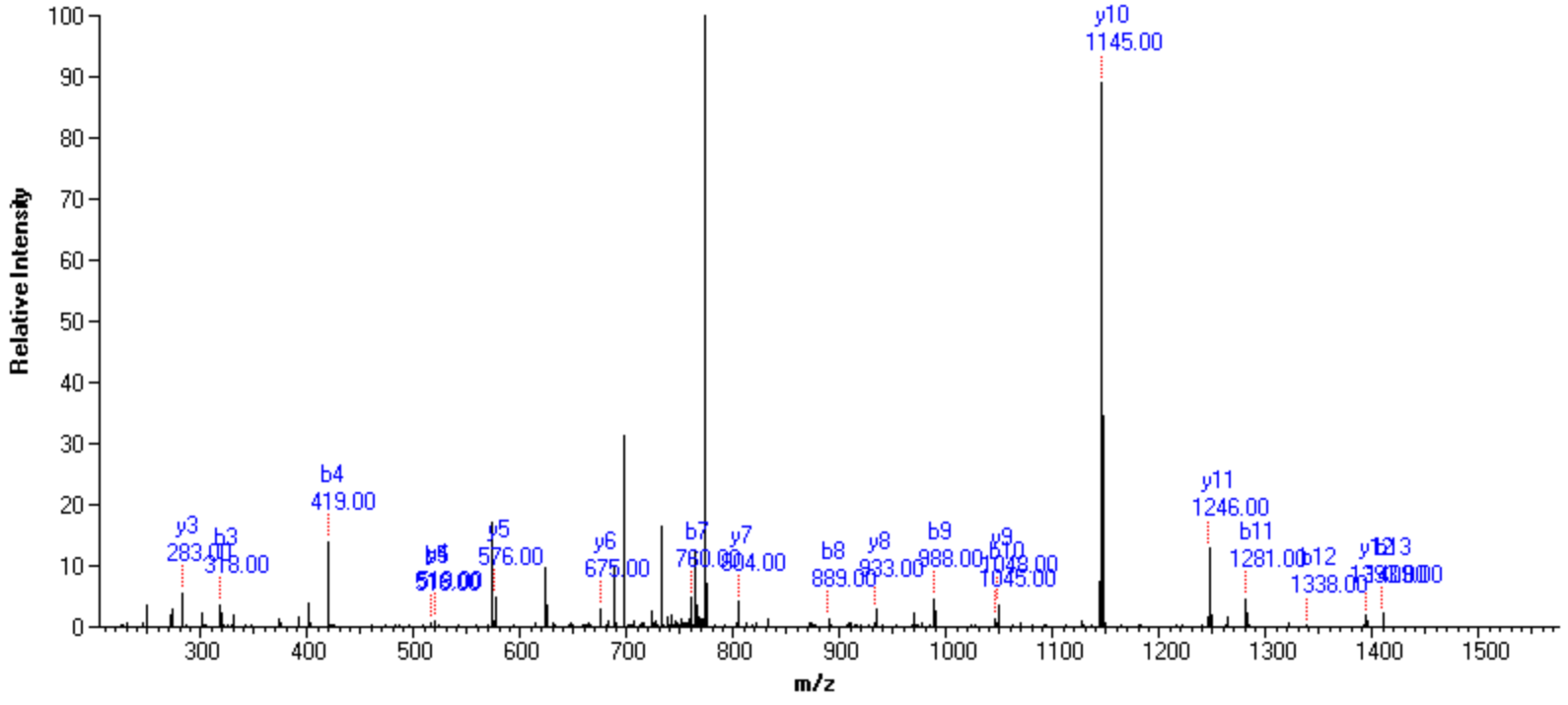


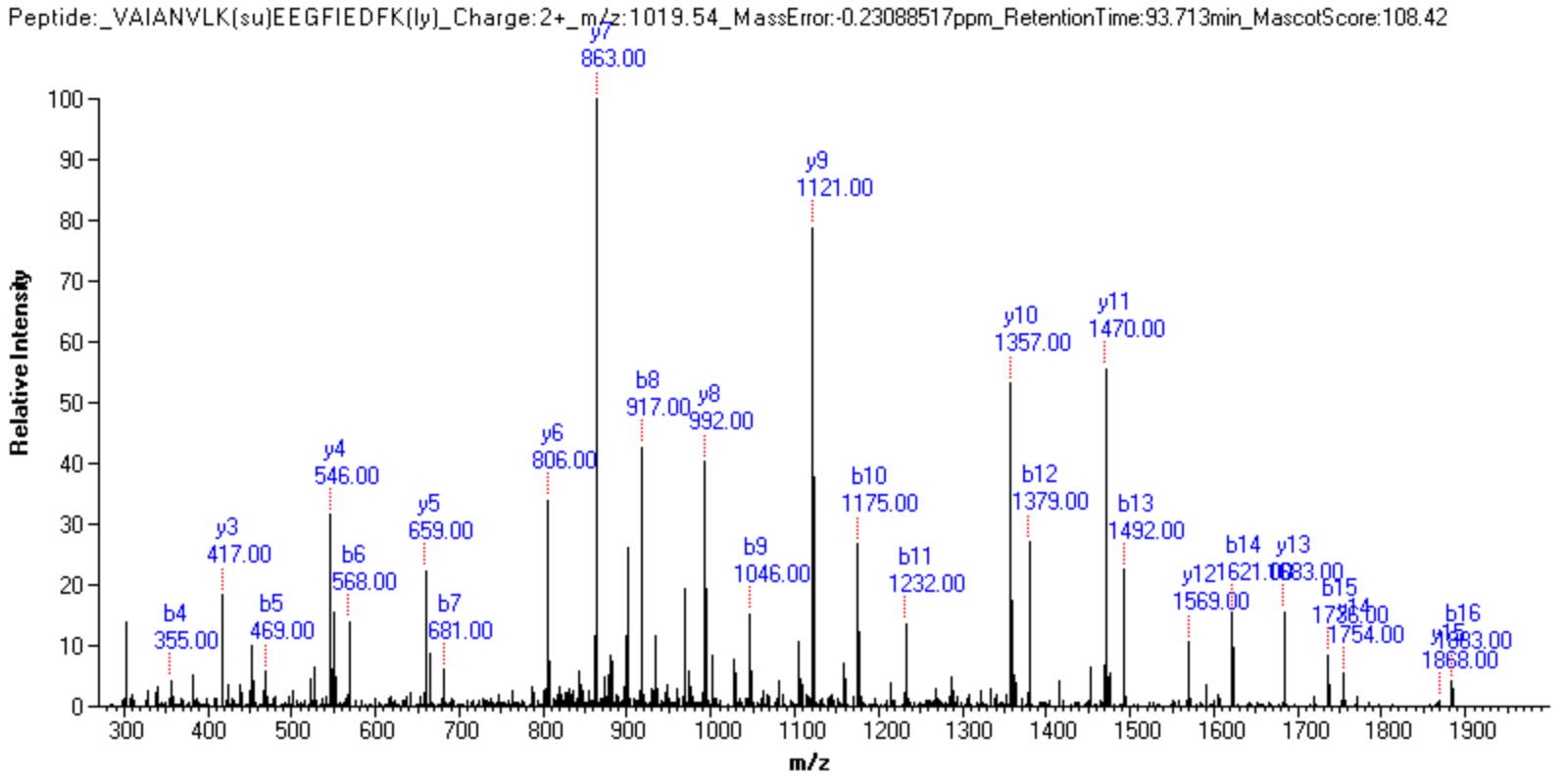

Peptide:_VAFTALVEK(su)AK(ly)_Charge:2+_m/z:646.88_MassError:0.15458455ppm_RetentionTime:64.219min_MascotScore:71.76
Relative Intensity
m/z
y6
803.00
y5
690.00
y4
591.00
b7
702.00
y3
462.00
b8
831.00
y7
874.00
b6
603.00
b5
490.00
y8
975.00
b10
1138.00
y9
1122.00
b4
419.00
b9
1067.00
y2
226.00
b3
318.00
y10
1193.00

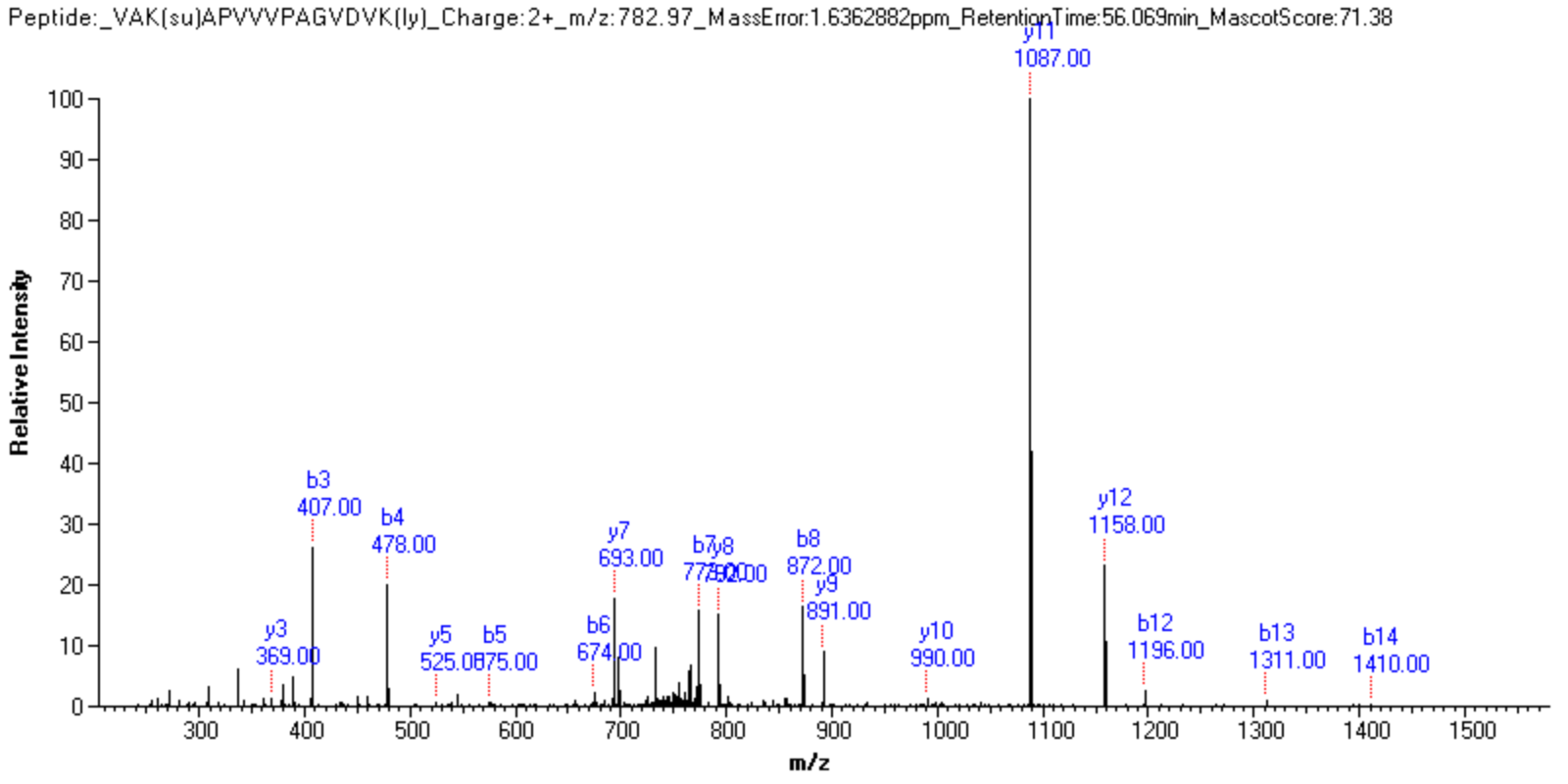
Peptide:_VAFTALVEK(su)AK_Charge:2+_m/z:638.86_MassError:5.638975ppm_RetentionTime:34.704min_MascotScore:41.6

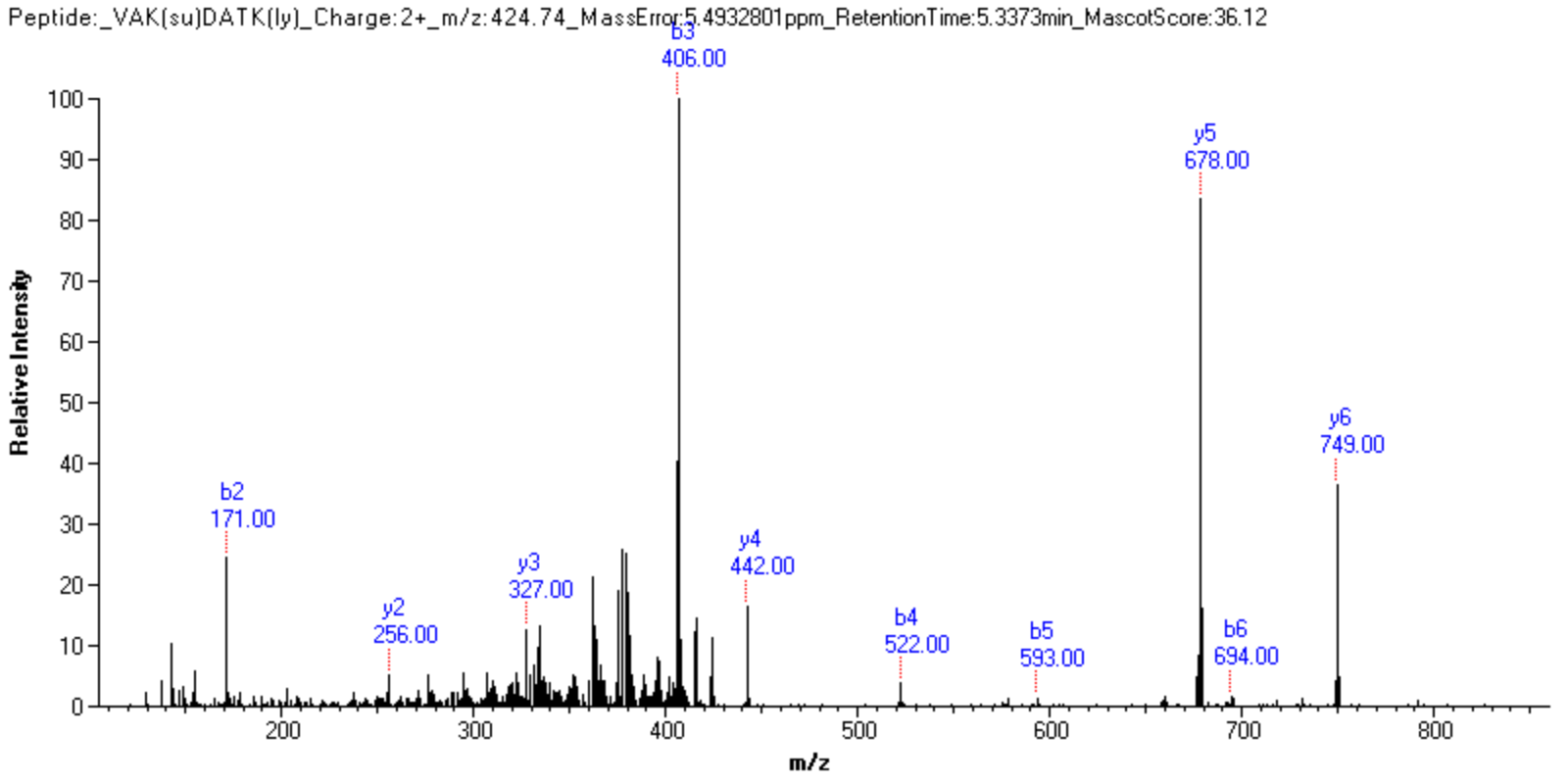


Peptide:_VAFTPDEEVGK(su)GAK(ly)_Charge:2+_m/z:782.4_MassError:0.73588303ppm_RetentionTime:37.513min_MascotScore:68.59

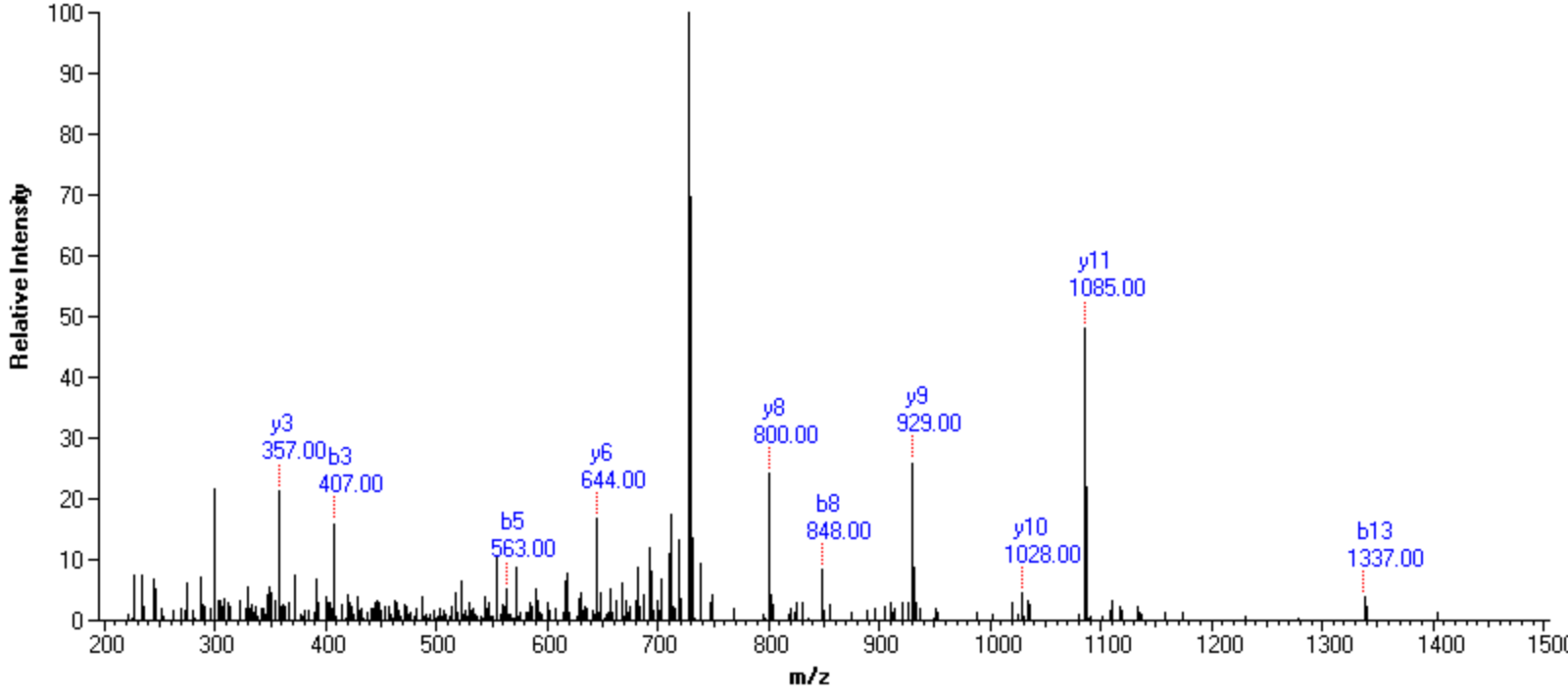


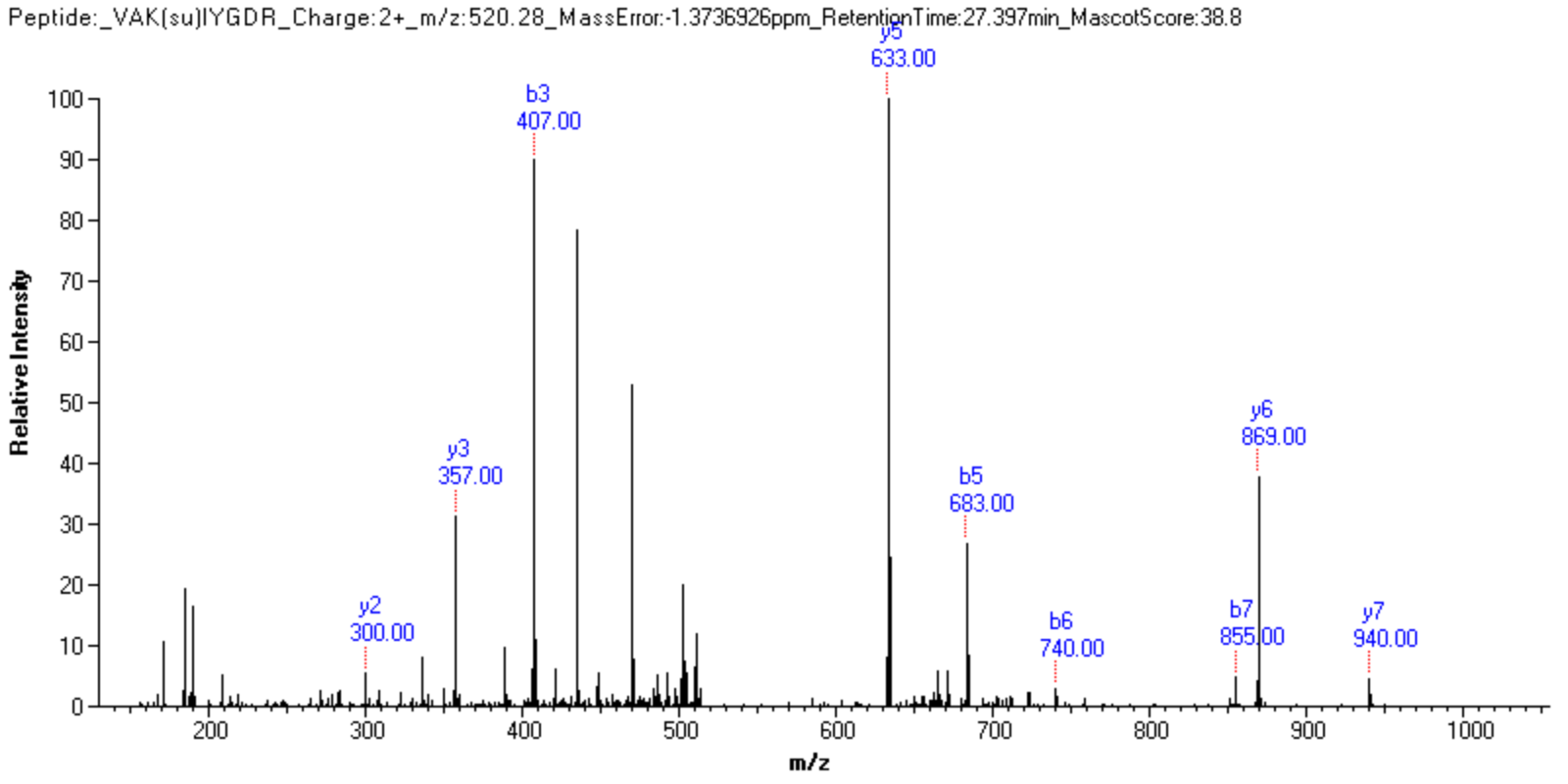

Peptide:_VAIANVLK(su)EEGFIEDFK(ly)_Charge:2+_m/z:1019.54_MassError:-0.23088517ppm_RetentionTime:93.713min_MascotScore:108.42
Relative Intensity
m/z
y7 863.00
y9 1121.00
y10 1357.00
y11 1470.00
b8 917.00
y8 992.00
y6 806.00
y4 546.00
y5 659.00
y3 417.00
b6 568.00
b4 355.00
b5 469.00
b7 681.00
b9 1046.00
b10 1175.00
b11 1232.00
b12 1379.00
b13 1492.00
b14
y13
y12 1569.00
b15
b16
1754.00
1868.00

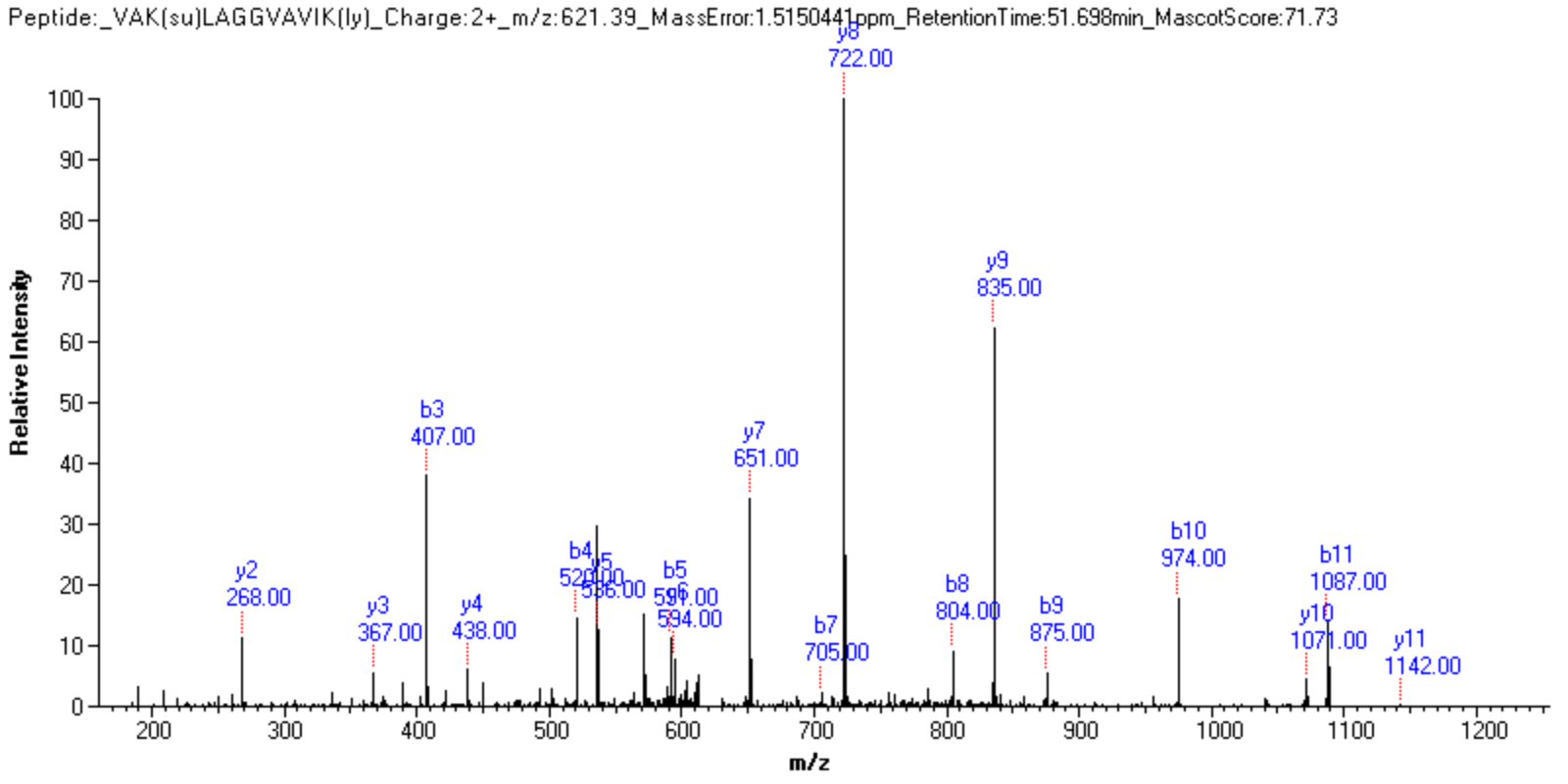

Peptide:_VAK(su)APVVVPAGVDVK(ly)_Charge:2+_m/z:782.97_MassError:1.6362882ppm_RetentionTime:56.069min_MascotScore:71.38
y11
1087.00
b3
407.00
b4
478.00
y7
693.00
b7
b8
872.00
y8
y9
891.00
y12
1158.00
y3
369.00
y5
525.08
b5
575.00
b6
674.00
y10
990.00
b12
1196.00
b13
1311.00
b14
1410.00
Relative Intensity
m/z


Peptide:_VAK(su)DATK(ly)_Charge:2+_m/z:424.74_MassError:5.4932801ppm_RetentionTime:5.3373min_MascotScore:36.12
b3
406.00
y5
678.00
y6
749.00
b2
171.00
y4
442.00
y3
327.00
y2
256.00
b4
522.00
b5
593.00
b6
694.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800

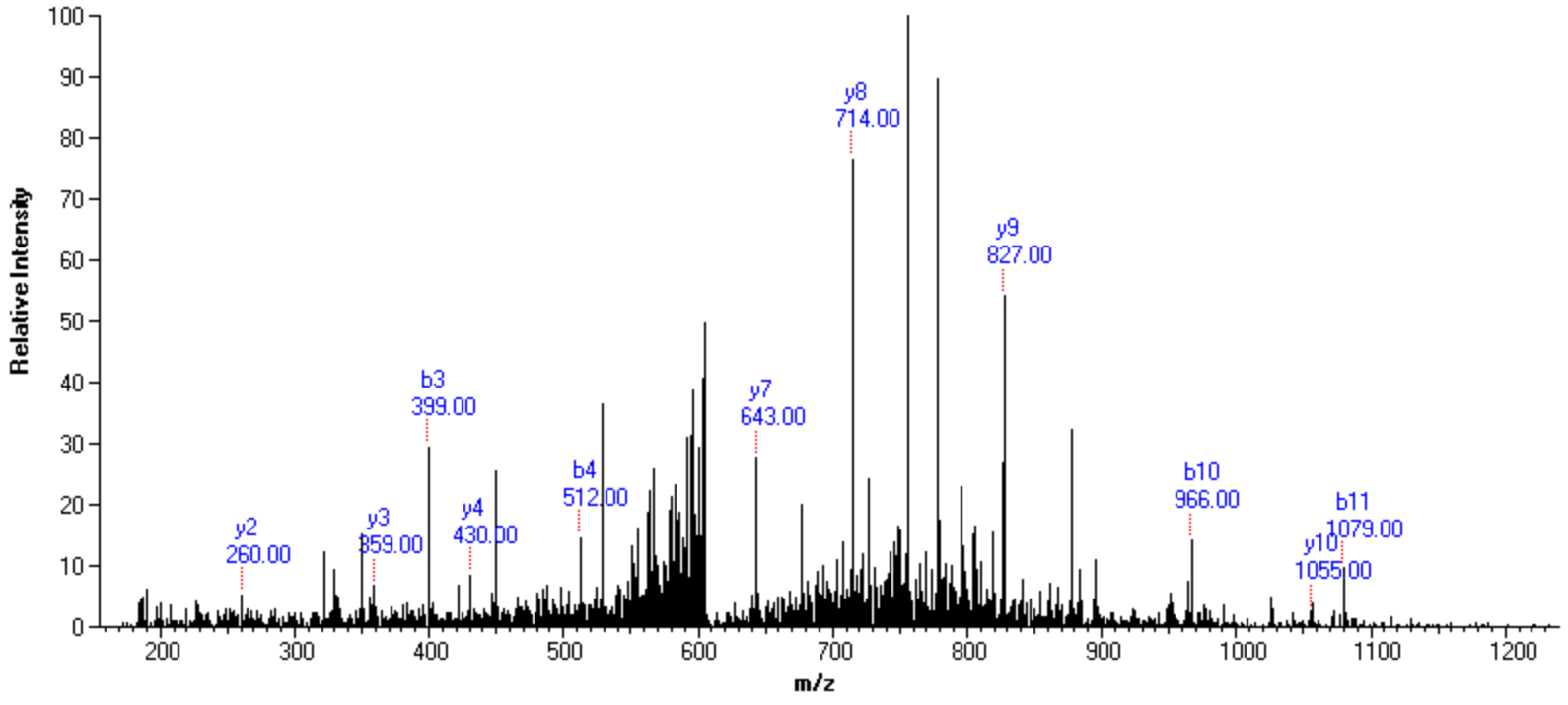
Peptide:_VAK(su)GVEGVTSVSDK(ly)_Charge:2+_m/z:746.4_MassError:-1.3751036ppm_RetentionTime:30.426min_MascotScore:33.38



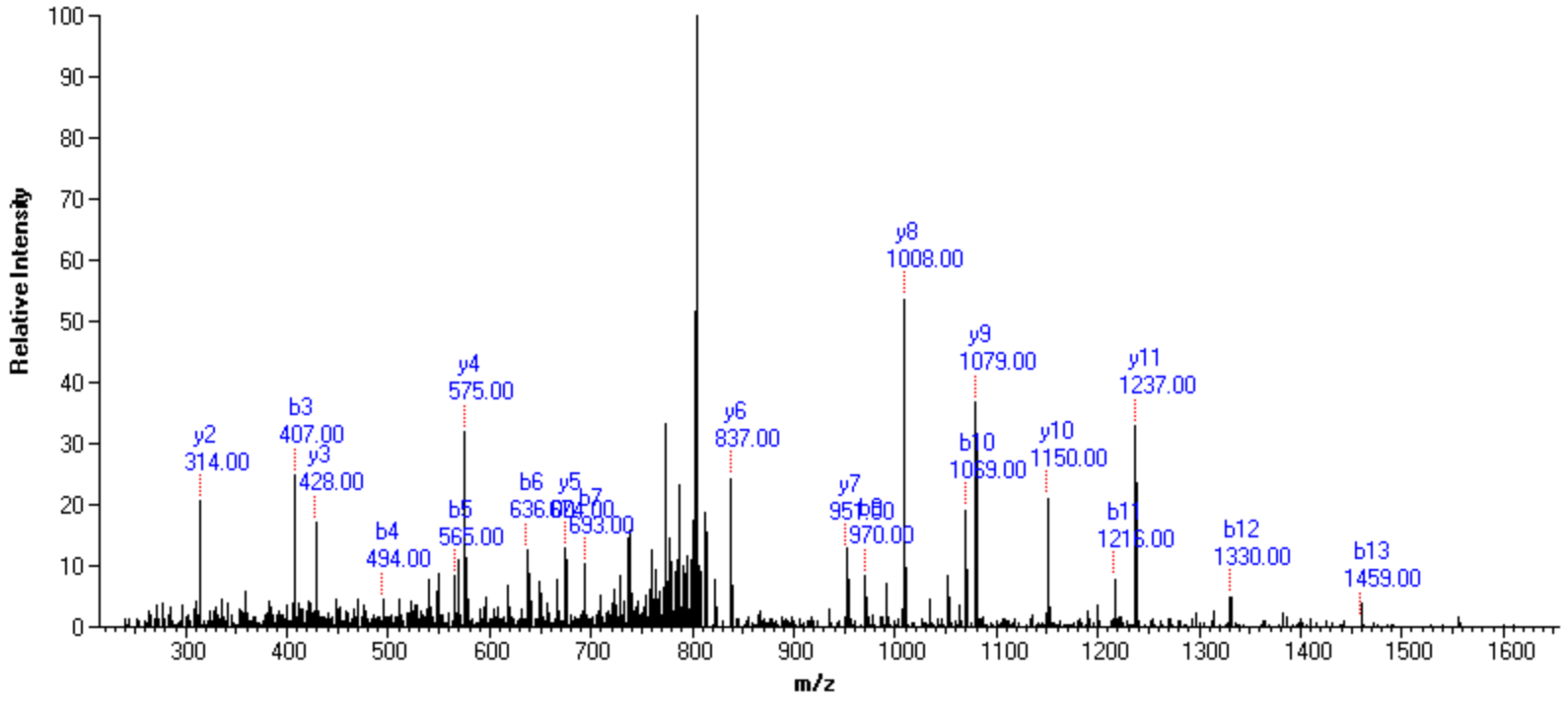

Peptide:_VAK(su)IYGDR_Charge:2+_m/z:520.28_MassError:-1.3736926ppm_RetentionTime:27.397min_MascotScore:38.8
y5
633.00
b3
407.00
y3
357.00
y2
300.00
b5
683.00
y6
869.00
b6
740.00
b7
855.00
y7
940.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

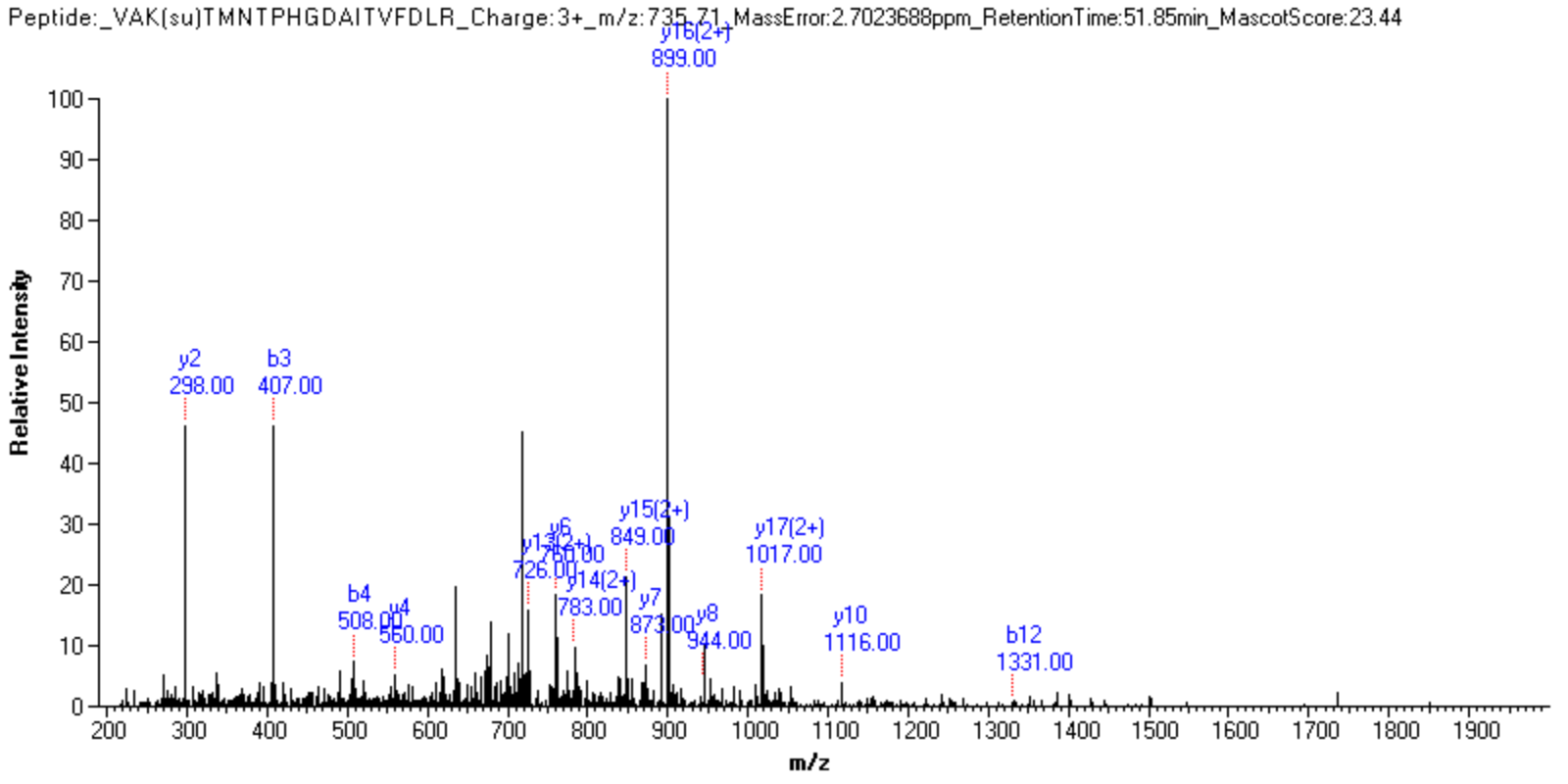

Peptide:_VAK(su)LAGGVAVIK(ly)_Charge:2+_m/z:621.39_MassError:1.5150441ppm_RetentionTime:51.698min_MascotScore:71.73
Relative Intensity
m/z
y8
722.00
y9
835.00
b3
407.00
y7
651.00
b10
974.00
b11
1087.00
y2
268.00
y3
367.00
y4
438.00
b4
b5
b6
b7
705.00
b8
804.00
b9
875.00
y10
1071.00
y11
1142.00

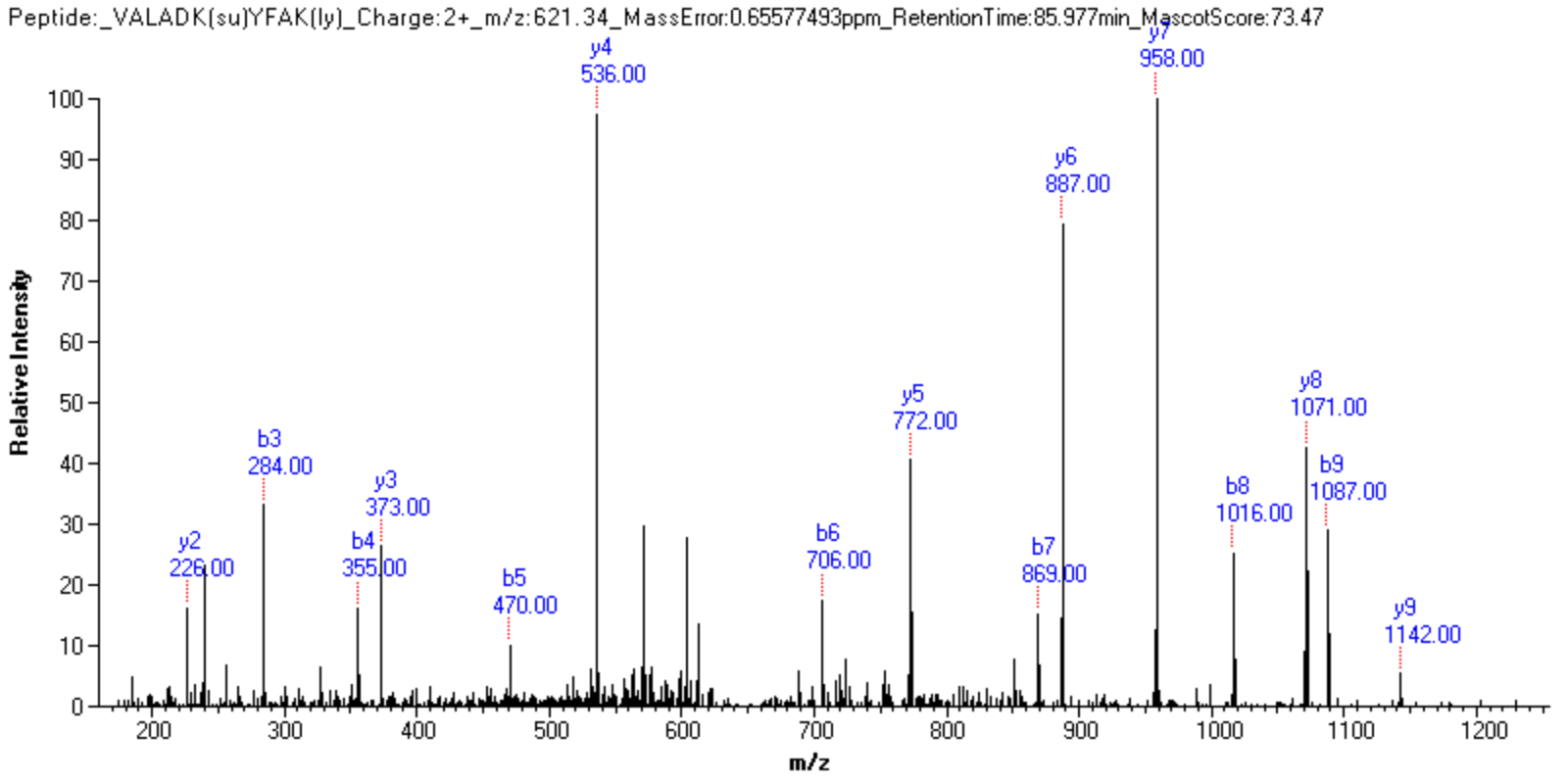
Peptide:_VAK(su)LAGGVAVIK_Charge:2+_m/z:613.38_MassError:3.9794638ppm_RetentionTime:52.034min_MascotScore:22.52

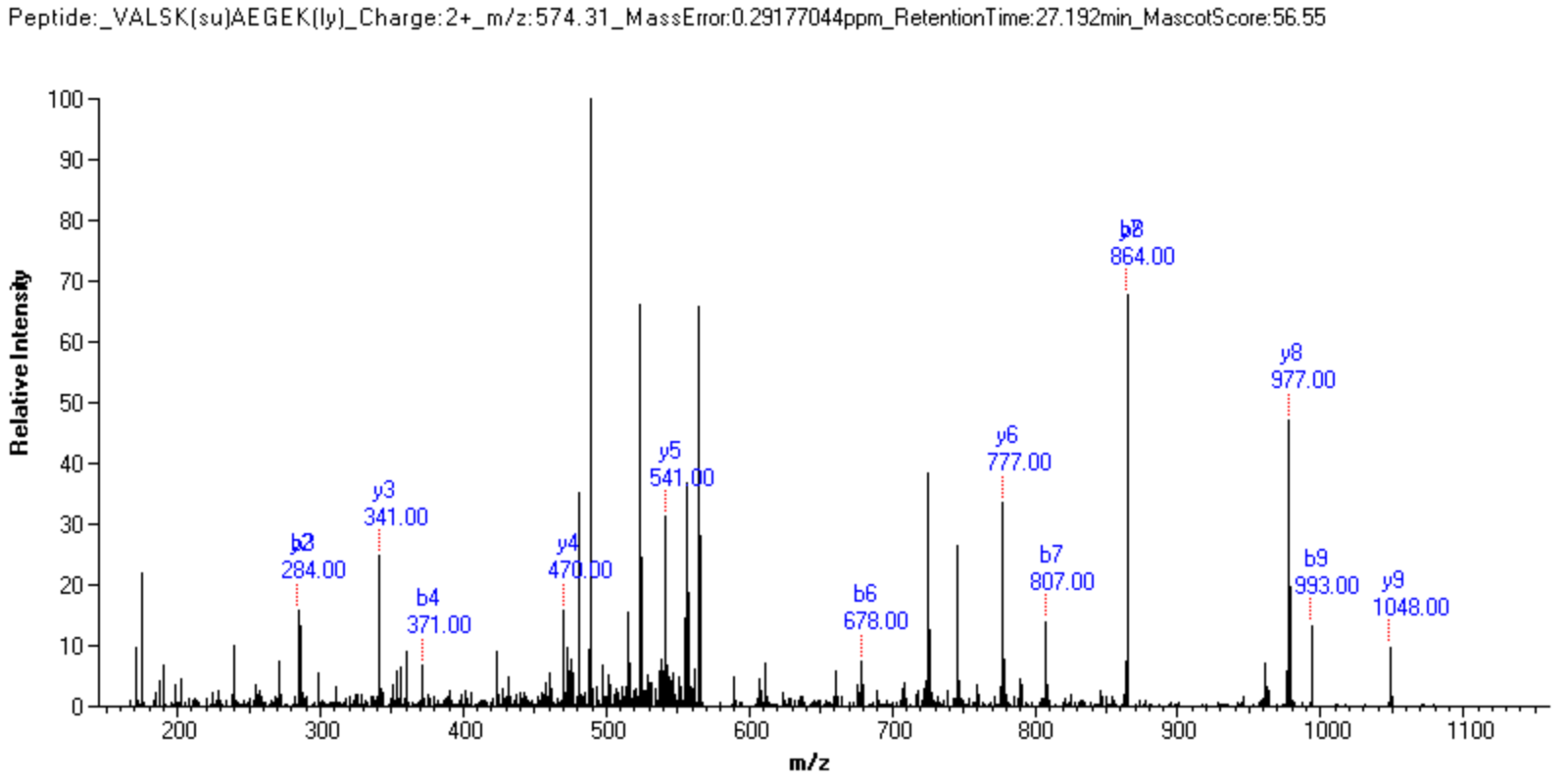


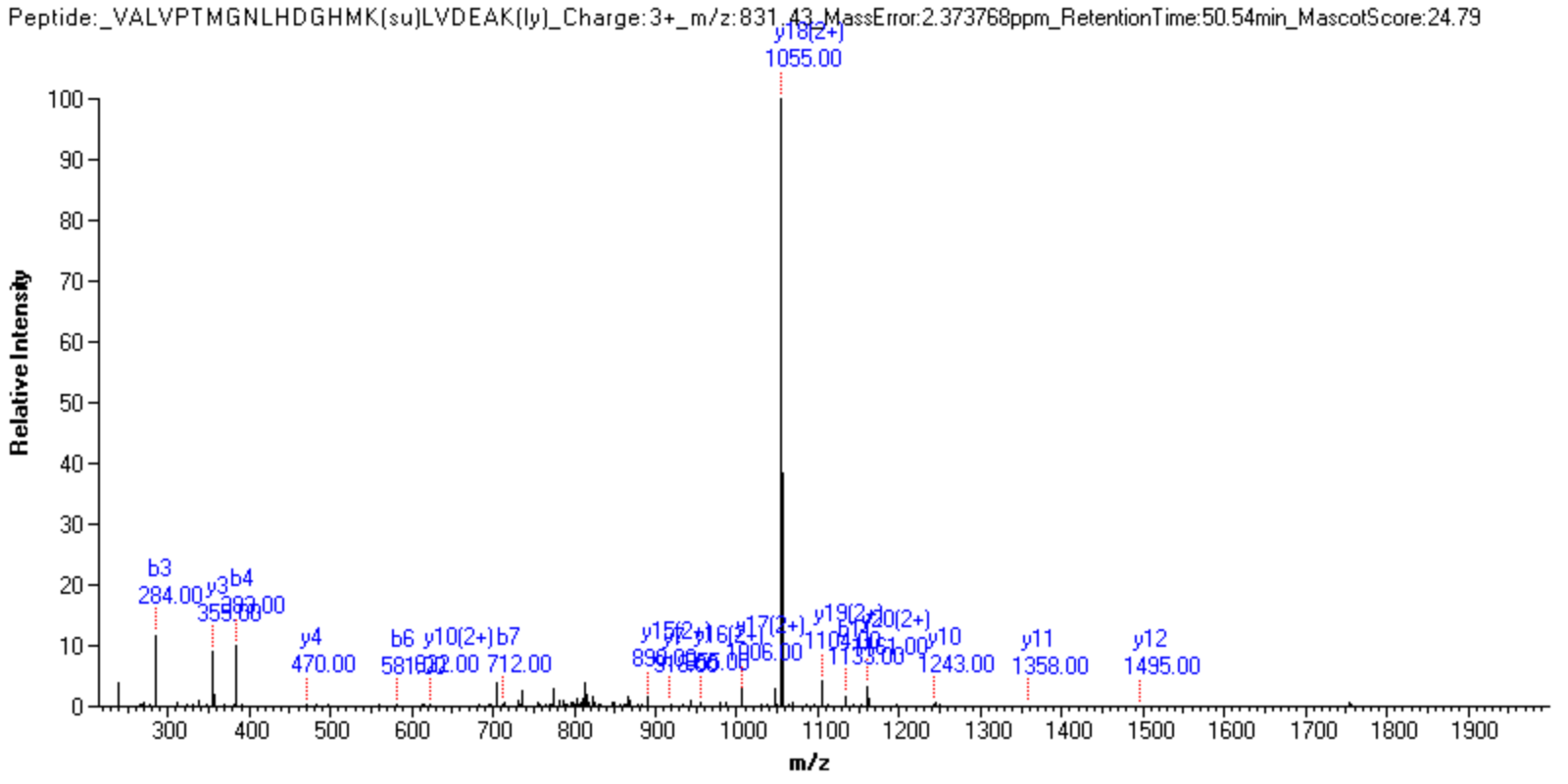
Peptide:_VAK(su)SAAGNYVFNER_Charge:2+_m/z:822.41_MassError:-0.33566919ppm_RetentionTime:48.858min_MascotScore:70.16



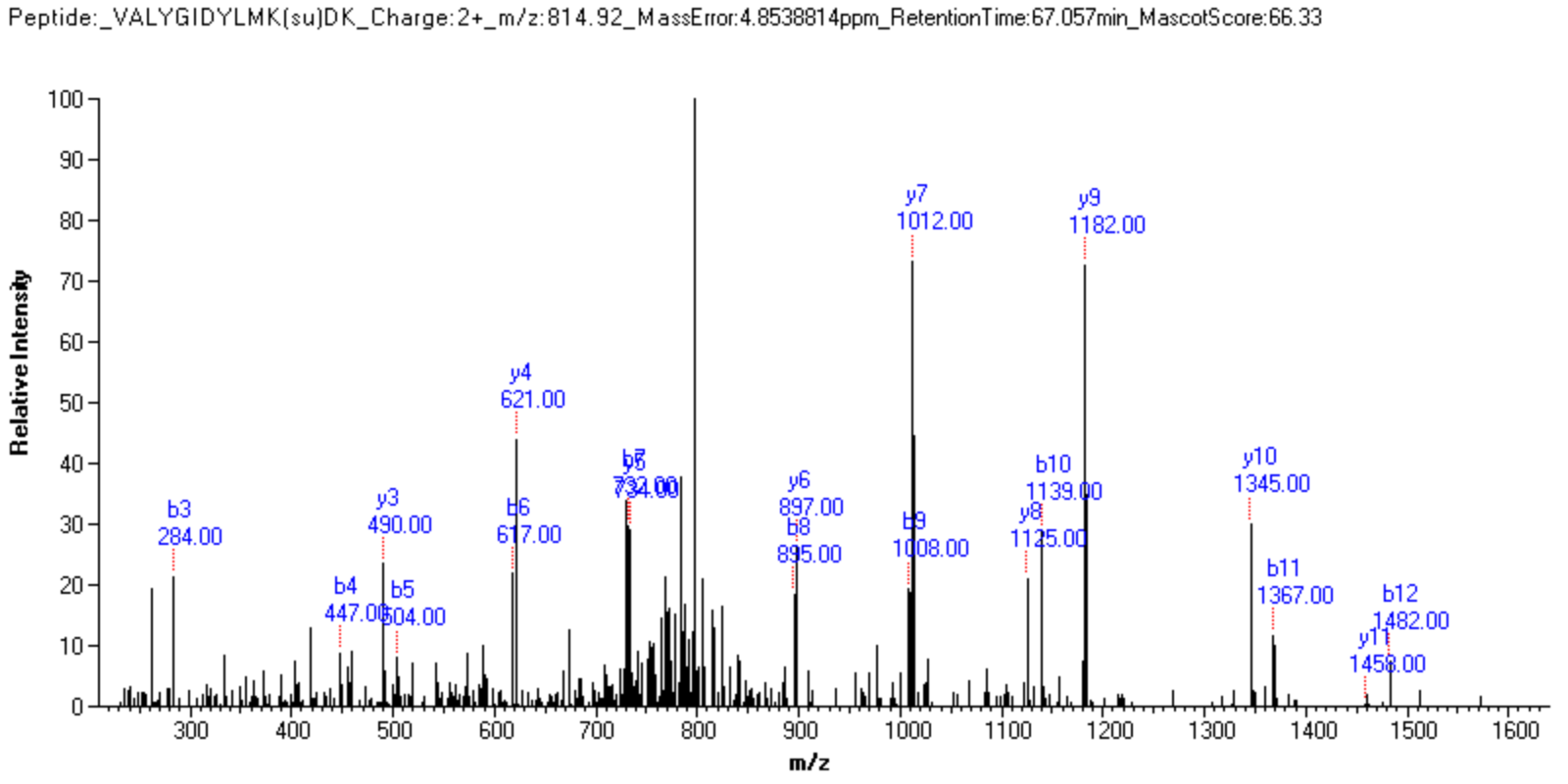

Peptide:_VAK(su)TMNTPHGDAITVFDLR_Charge:3+_m/z:735.71_MassError:2.7023688ppm_RetentionTime:51.85min_MascotScore:23.44
y16(2+)
899.00
y2
298.00
b3
407.00
b4
508.00
y4
560.00
y6
726.00
y13(2+)
760.00
y14(2+)
783.00
y15(2+)
849.00
y7
873.00
y8
944.00
y17(2+)
1017.00
y10
1116.00
b12
1331.00
Relative Intensity
m/z

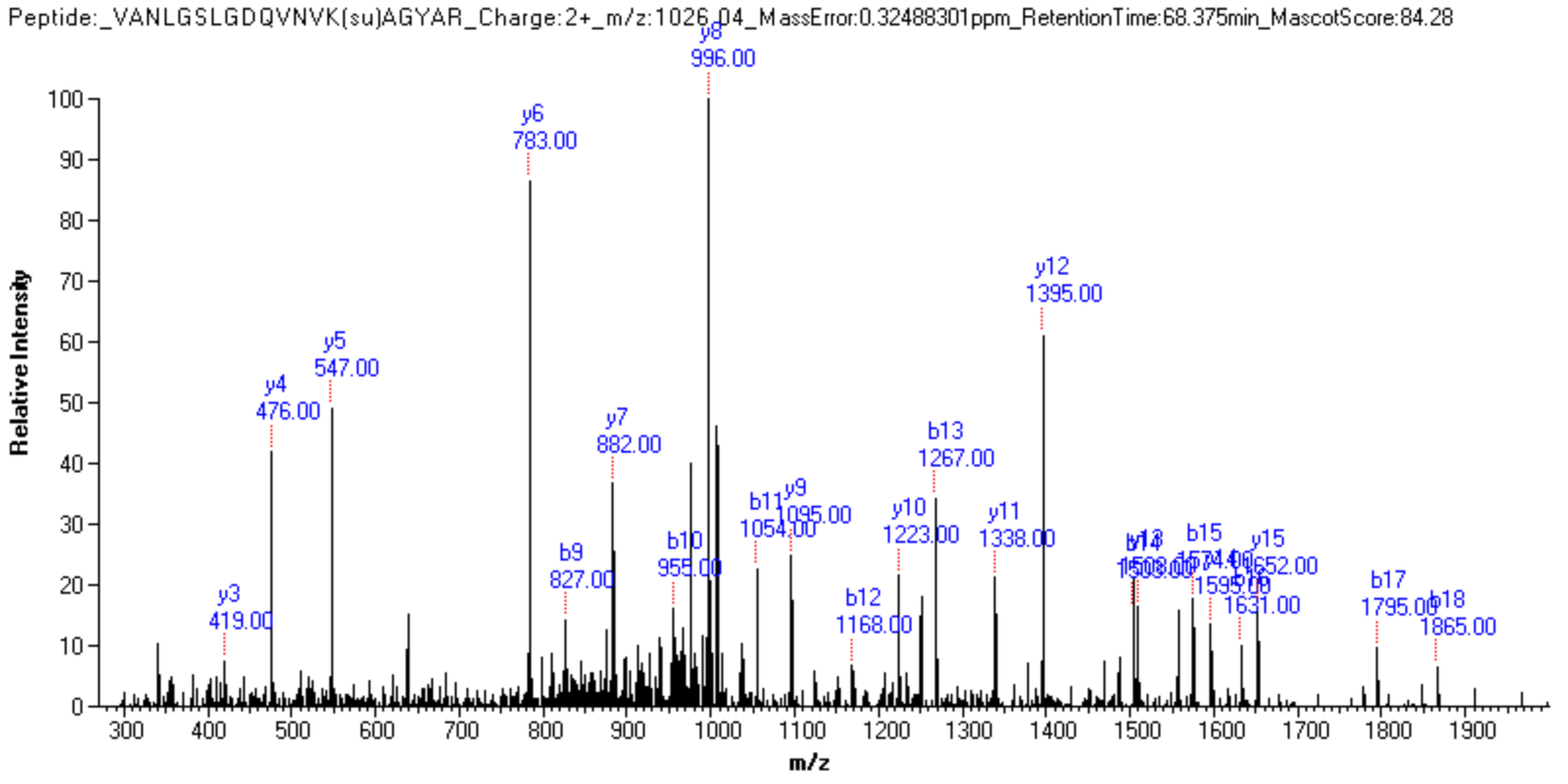

Peptide:_VALADK(su)YFAK(ly)_Charge:2+_m/z:621.34_MassError:0.65577493ppm_RetentionTime:85.977min_MascotScore:73.47
y4
536.00
y7
958.00
y6
887.00
y5
772.00
y8
1071.00
b3
284.00
y3
373.00
b9
1087.00
b8
1016.00
y2
226.00
b4
355.00
b6
706.00
b7
869.00
b5
470.00
y9
1142.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

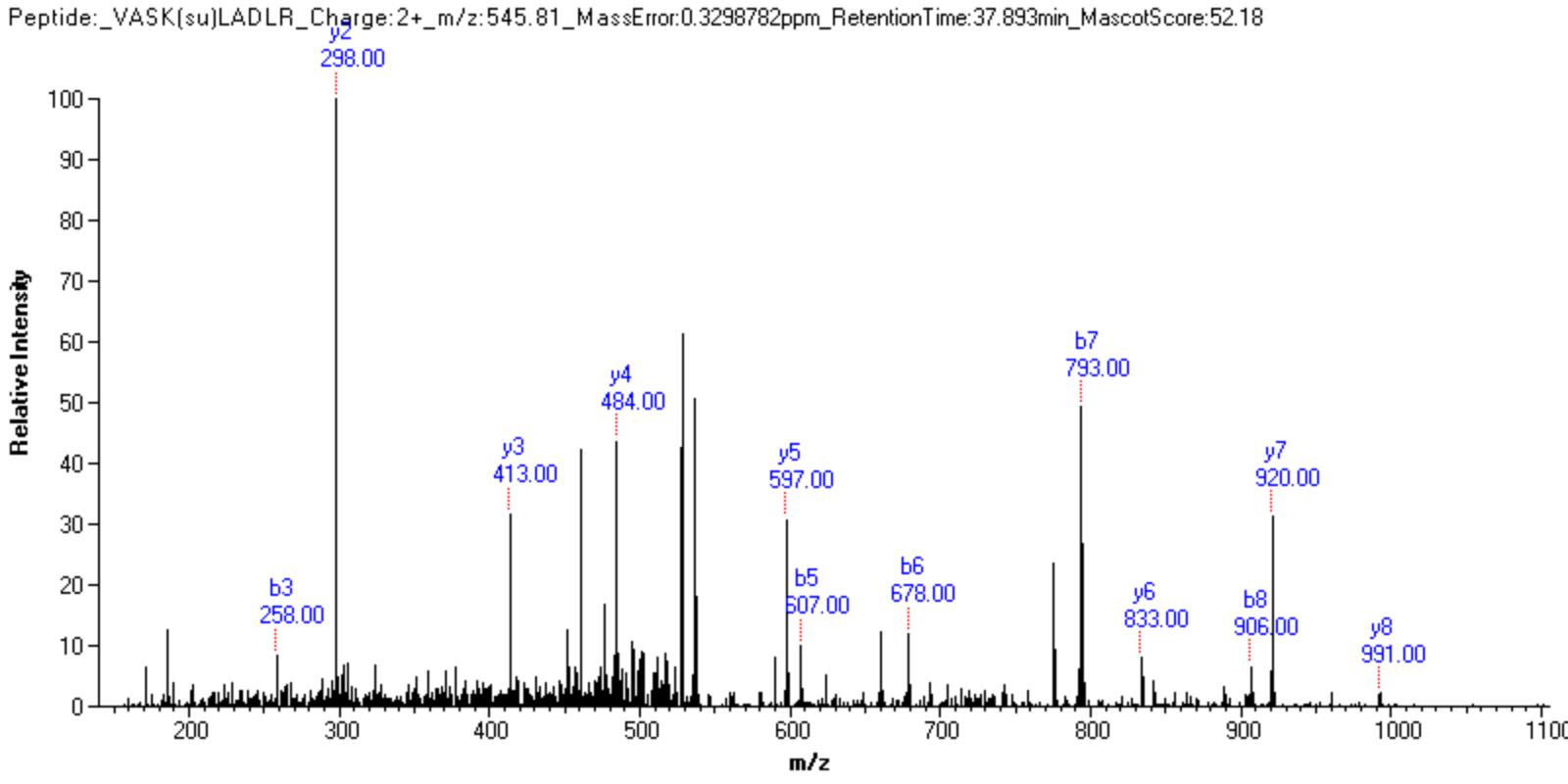

Peptide:_VALSK(su)AEGEK(ly)_Charge:2+_m/z:574.31_MassError:0.29177044ppm_RetentionTime:27.192min_MascotScore:56.55
Relative Intensity
m/z
b2
284.00
y3
341.00
b4
371.00
y4
470.00
y5
541.00
b6
678.00
y6
777.00
b7
807.00
b8
864.00
y8
977.00
b9
993.00
y9
1048.00


Peptide:_VALVPTMGNLHDGHMK(su)LVDEAK(ly)_Charge:3+_m/z:831.43_MassError:2.373768ppm_RetentionTime:50.54min_MascotScore:24.79
y18(2+)
1055.00
Relative Intensity
m/z
b3
284.00
y3
b4
y4
470.00
b6
y10(2+)
b7
712.00
y10
1243.00
y11
1358.00
y12
1495.00

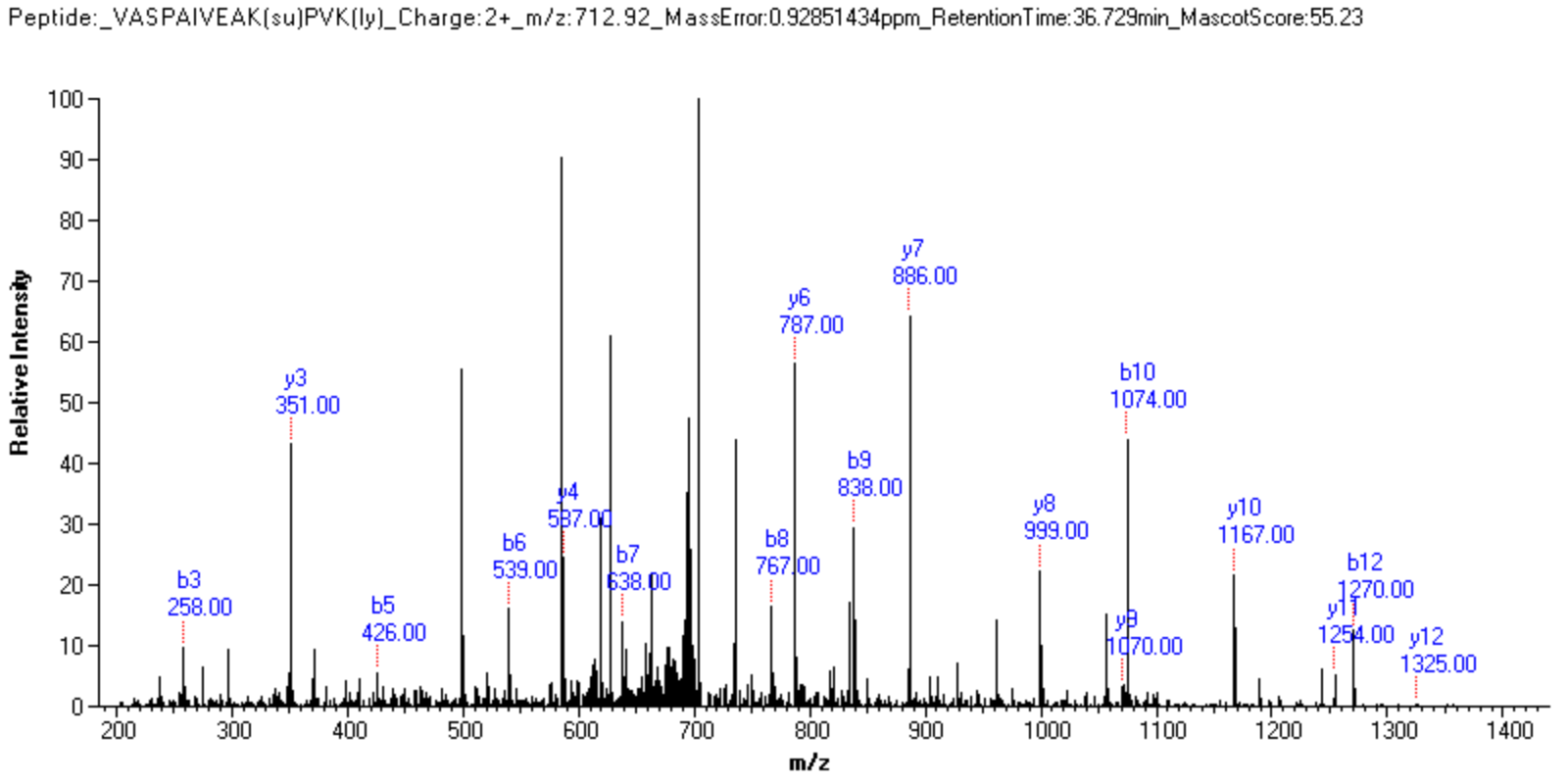
Peptide:_VALYGIDYLMK(su)DK_Charge:2+_m/z:814.92_MassError:4.8538814ppm_RetentionTime:67.057min_MascotScore:66.33

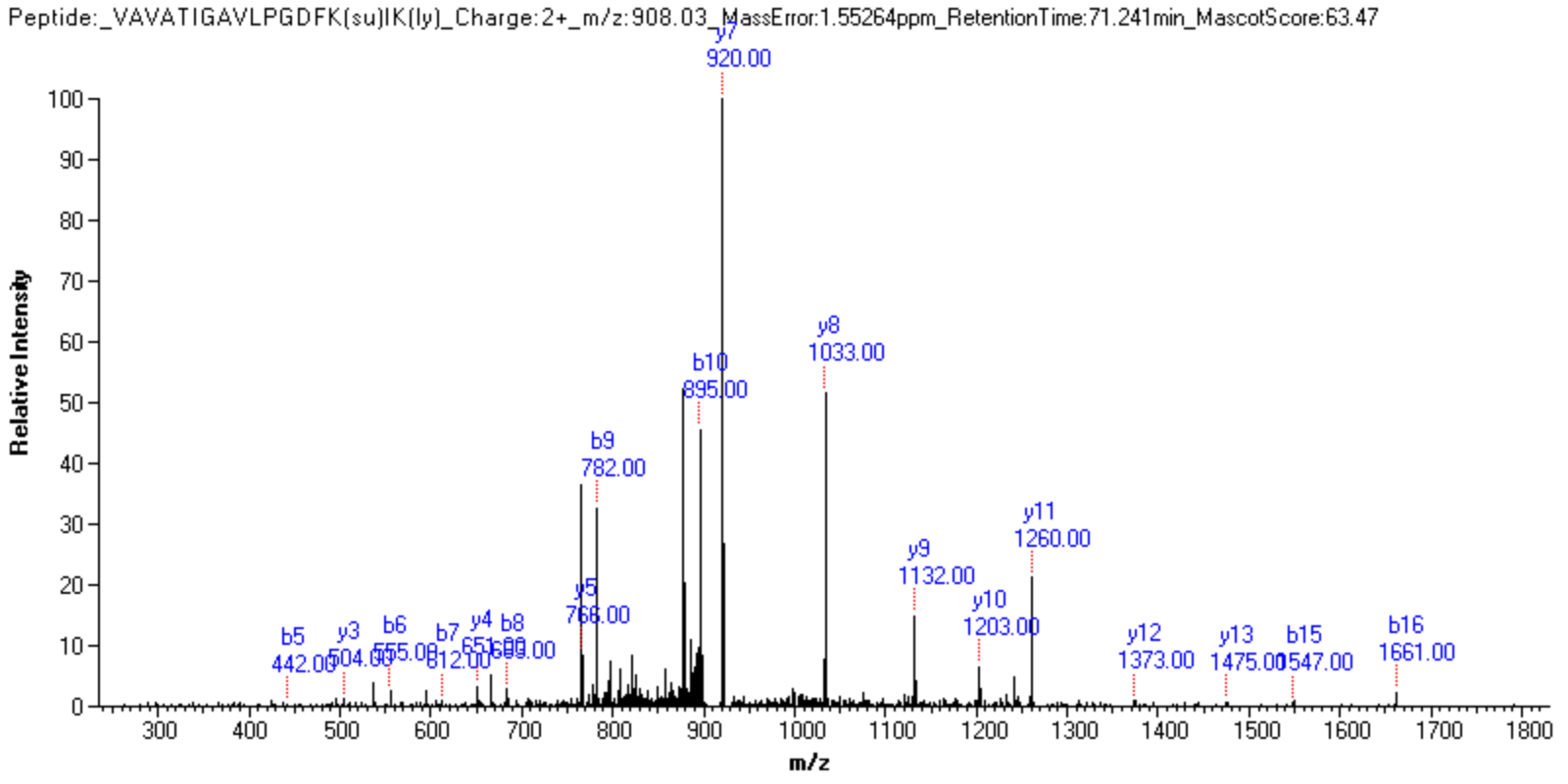


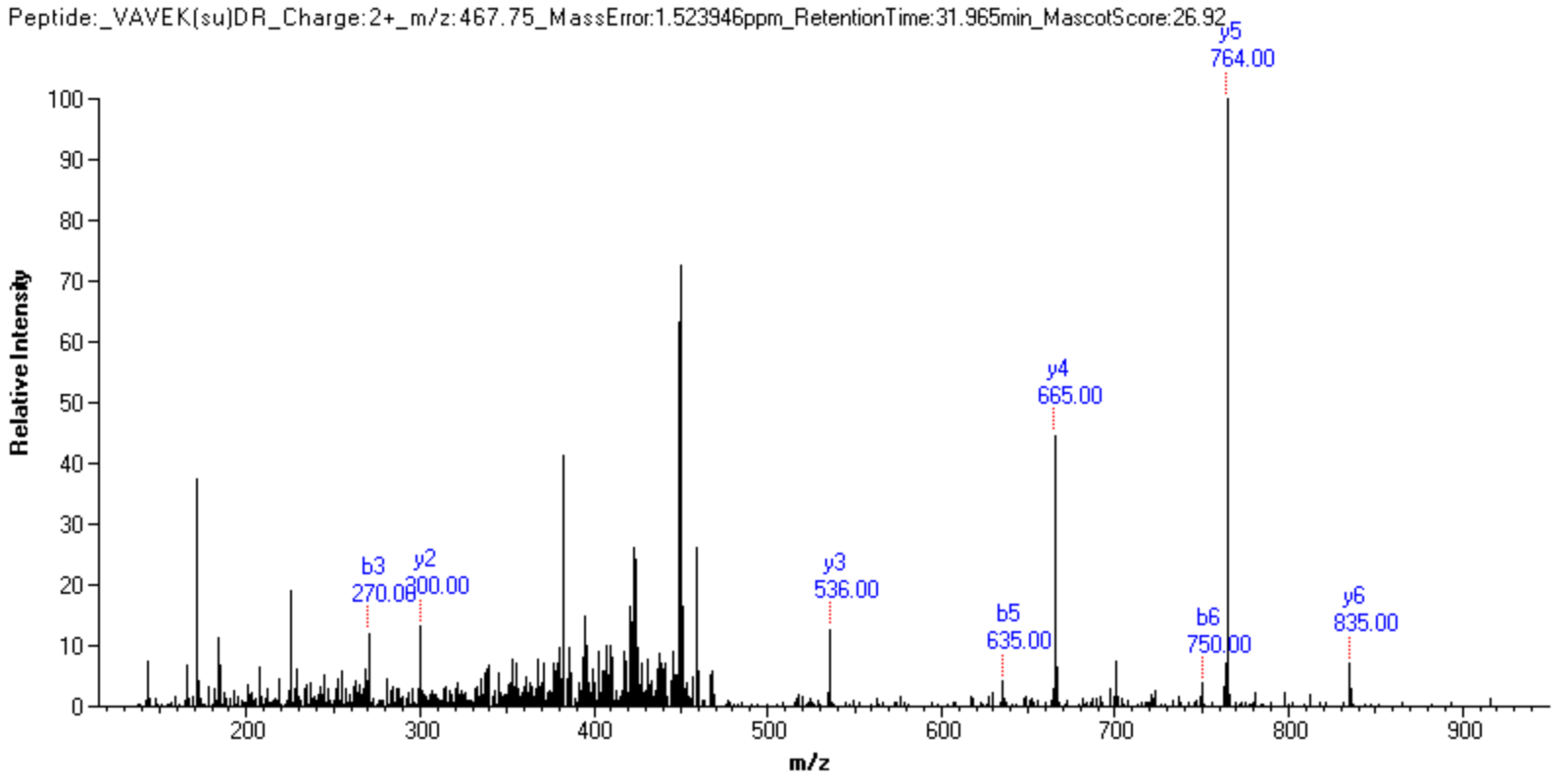

Peptide:_VANLGSLGDQVNVK(su)AGYAR_Charge:2+_m/z:1026.04_MassError:0.32488301ppm_RetentionTime:68.375min_MascotScore:84.28
Relative Intensity
m/z
y8 996.00
y6 783.00
y12 1395.00
y5 547.00
y4 476.00
y7 882.00
b13 1267.00
b11 1054.00
y9 1095.00
y10 1223.00
y11 1338.00
b15 1574.00
y15 1652.00
b9 827.00
b10 955.00
b12 1168.00
b17 1795.00
b18 1865.00
y3 419.00
1631.00

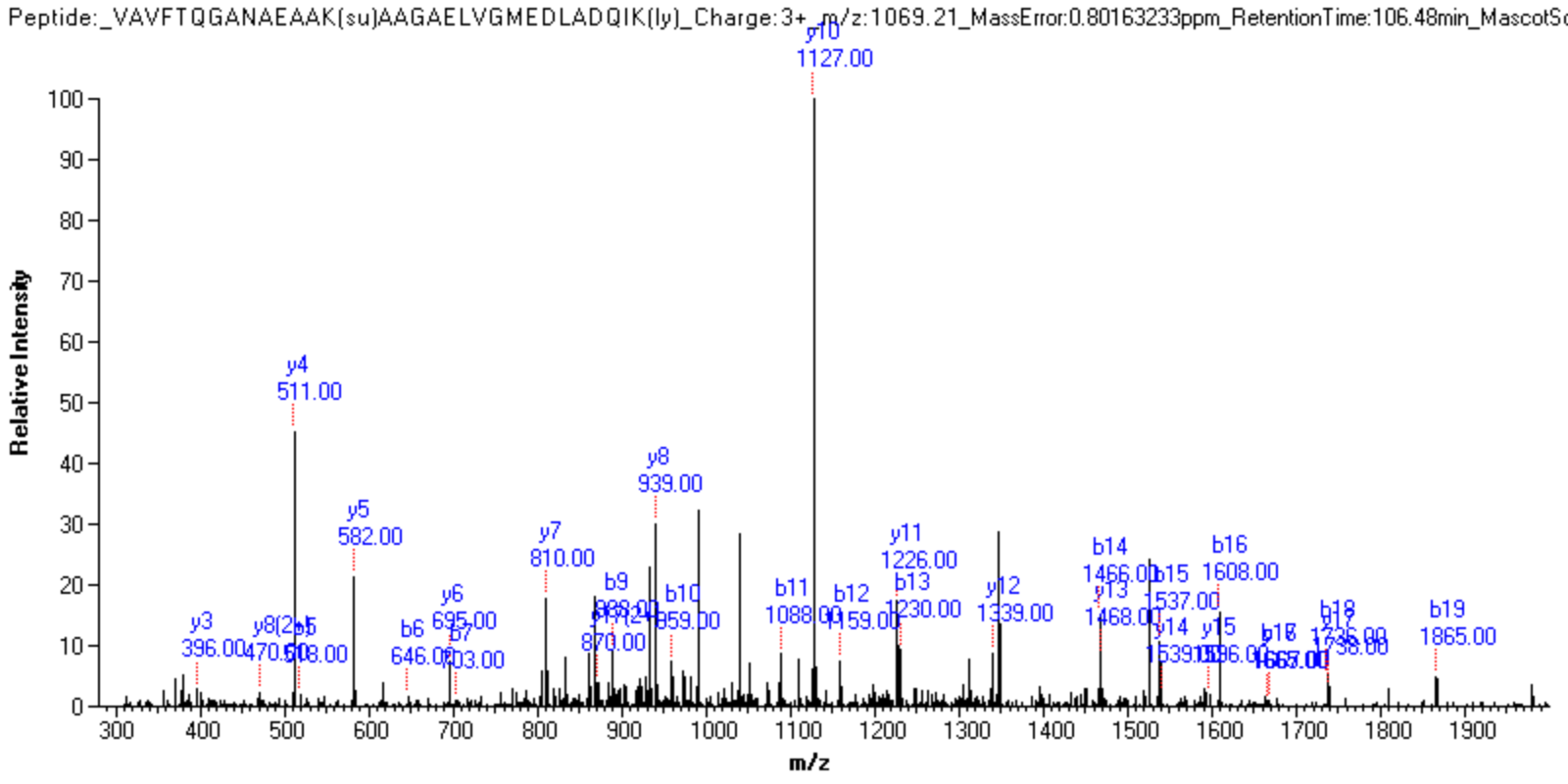

Peptide:_VASK(su)LADLR_Charge:2+_m/z:545.81_MassError:0.3298782ppm_RetentionTime:37.893min_MascotScore:52.18
y2
298.00
y4
484.00
y3
413.00
y5
597.00
b7
793.00
y7
920.00
b3
258.00
b5
507.00
b6
678.00
y6
833.00
b8
906.00
y8
991.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

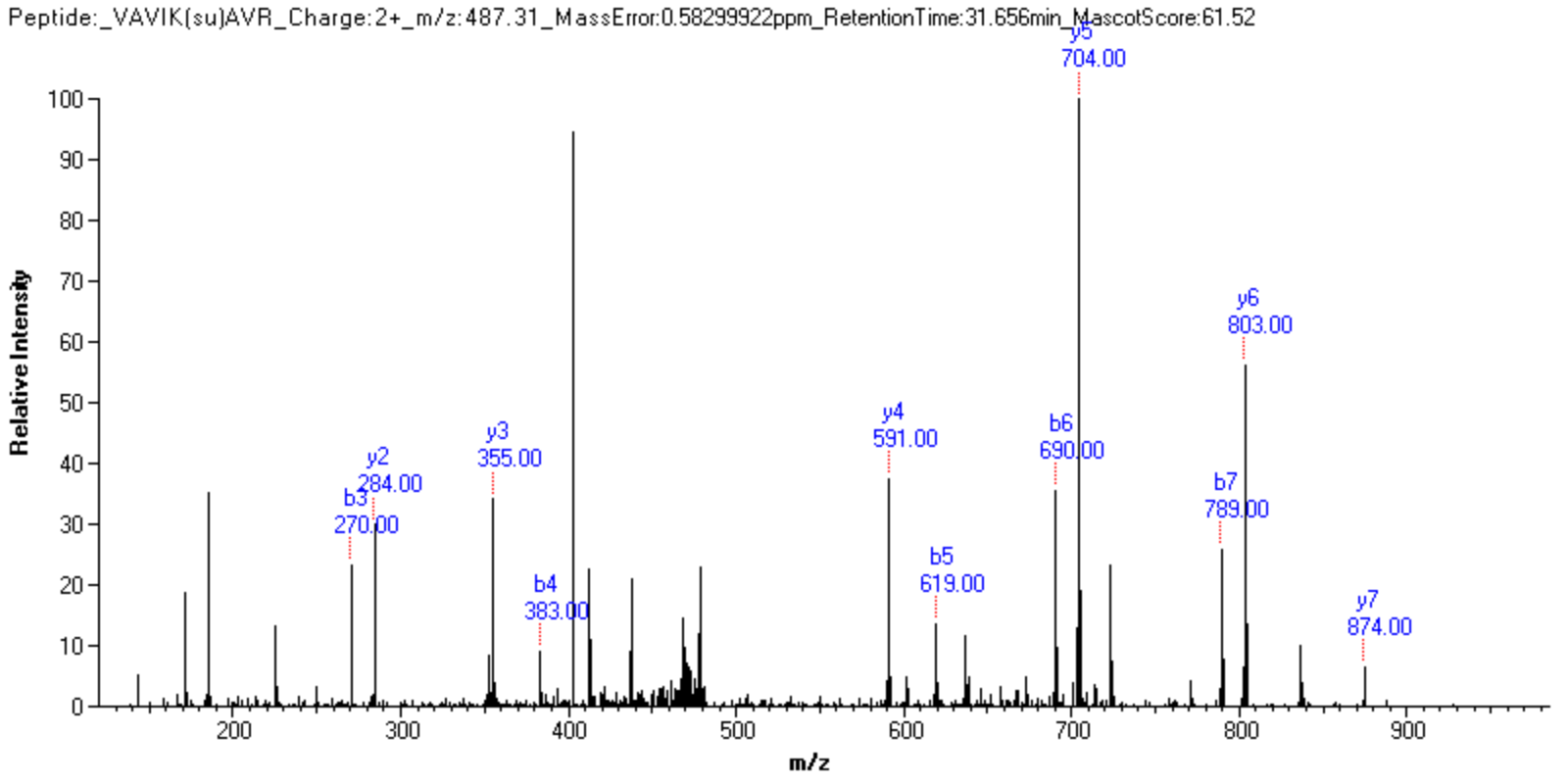
Peptide:_VASPAIVEAK(su)PVK(ly)_Charge:2+_m/z:712.92_MassError:0.92851434ppm_RetentionTime:36.729min_MascotScore:55.23

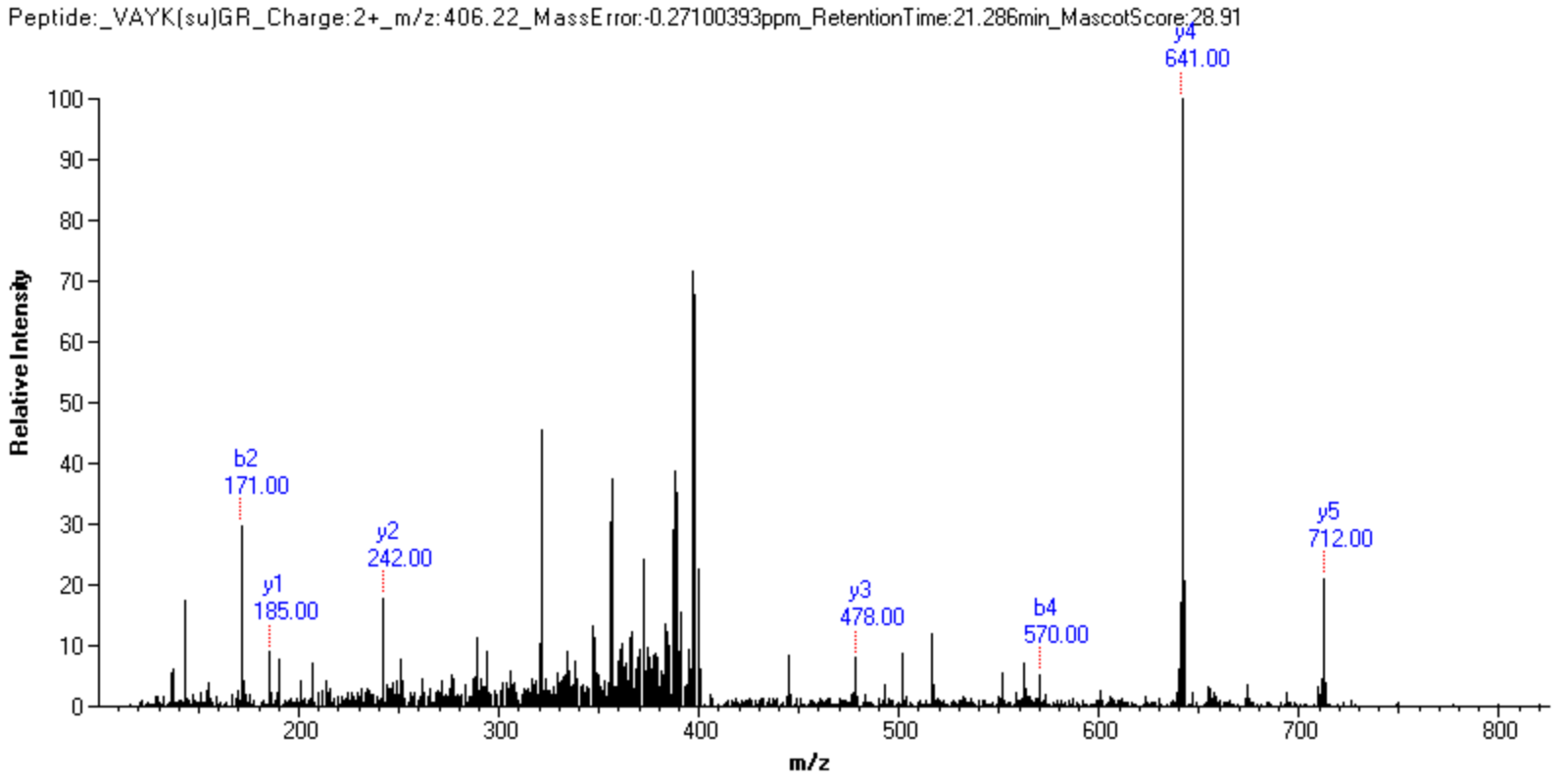


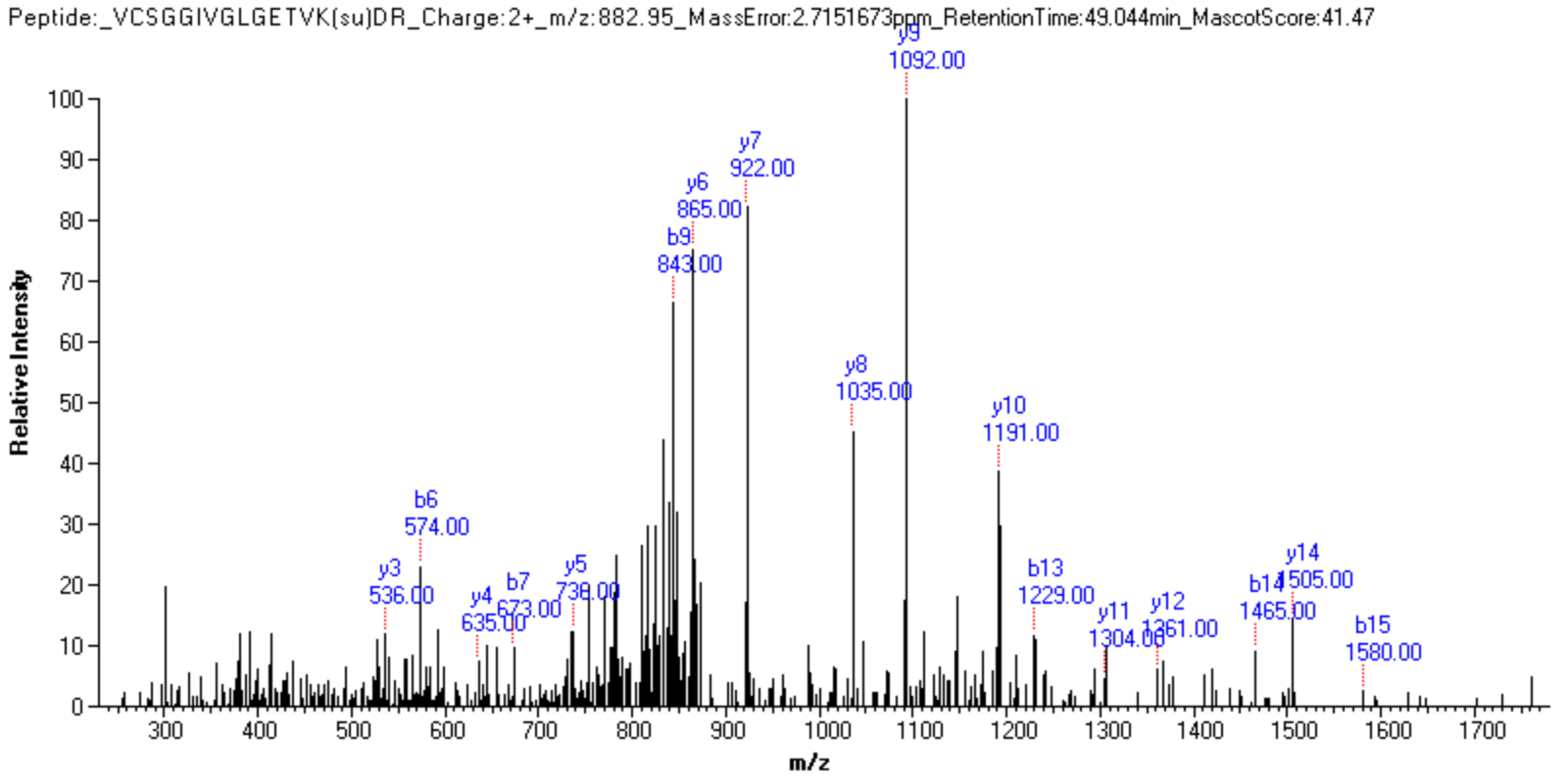

Peptide:_VAVATIGAVLPGDFK(su)IK(ly)_Charge:2+_m/z:908.03_MassError:1.55264ppm_RetentionTime:71.241min_MascotScore:63.47
Relative Intensity
m/z
y7
920.00
y8
1033.00
b10
895.00
b9
782.00
y5
766.00
y11
1260.00
y9
1132.00
y10
1203.00
b5
442.00
y3
504.00
b6
555.00
b7
812.00
y4
651.00
b8
699.00
y12
1373.00
y13
1475.00
b15
1547.00
b16
1661.00

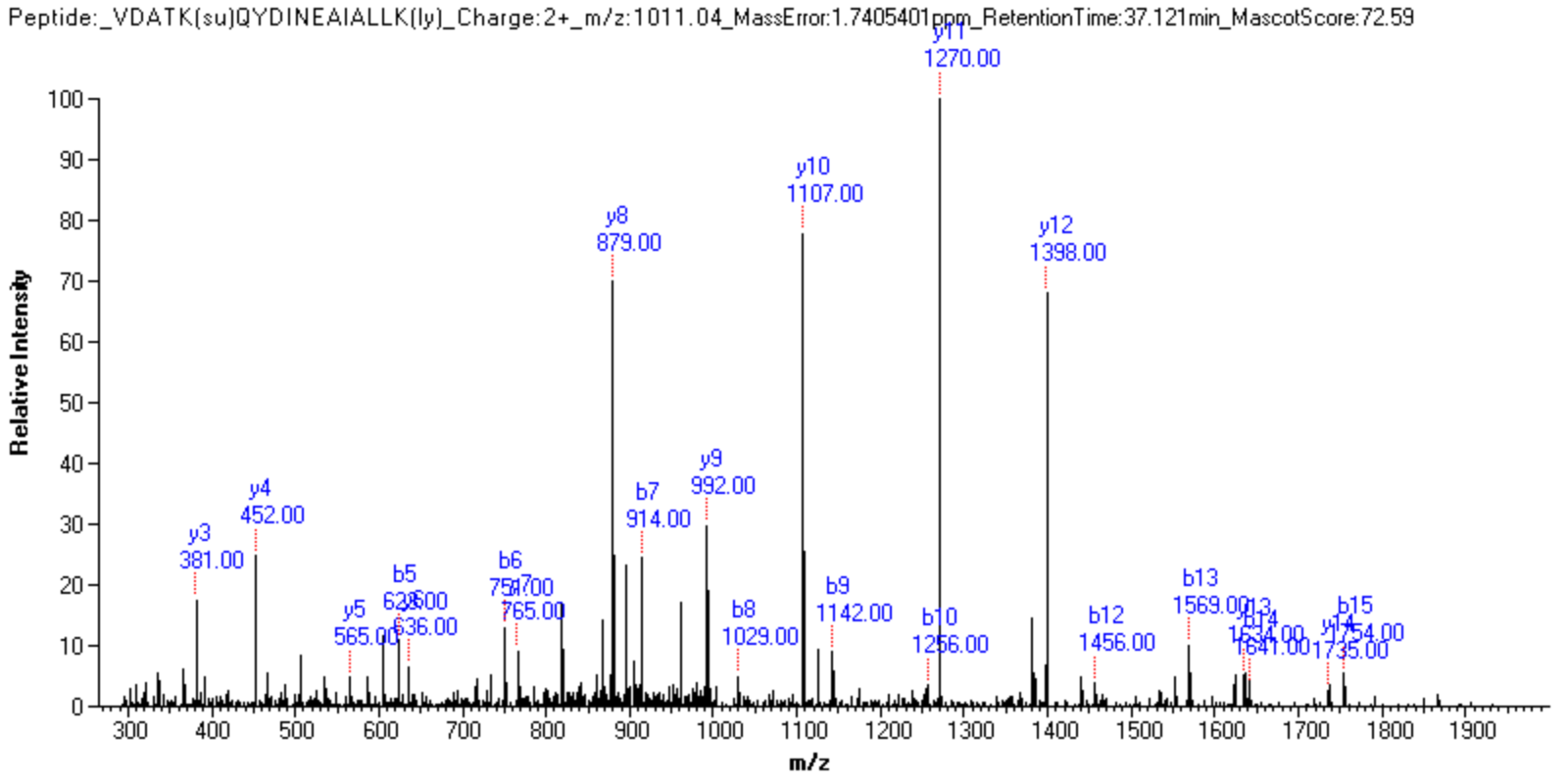

Peptide:_VAVEK(su)DR_Charge:2+_m/z:467.75_MassError:1.523946ppm_RetentionTime:31.965min_MascotScore:26.92
y5
764.00
y4
665.00
b3
270.08
y2
300.00
y3
536.00
b5
635.00
b6
750.00
y6
835.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900


Peptide:_VAVFTQGANAEAAK(su)AAGAELVGMEDLADQIK(ly)_Charge:3+_m/z:1069.21_MassError:0.80163233ppm_RetentionTime:106.48min_MascotSc
y10
1127.00
y4
511.00
y8
939.00
y5
582.00
y7
810.00
y11
1226.00
b14
1466.00
b16
1608.00
b13
1230.00
y12
1339.00
b15
1537.00
y13
1468.00
b19
1865.00
y3
396.00
b6
646.00
y6
695.00
b10
859.00
b11
1088.00
b12
1159.00
y14
y15
Relative Intensity
m/z

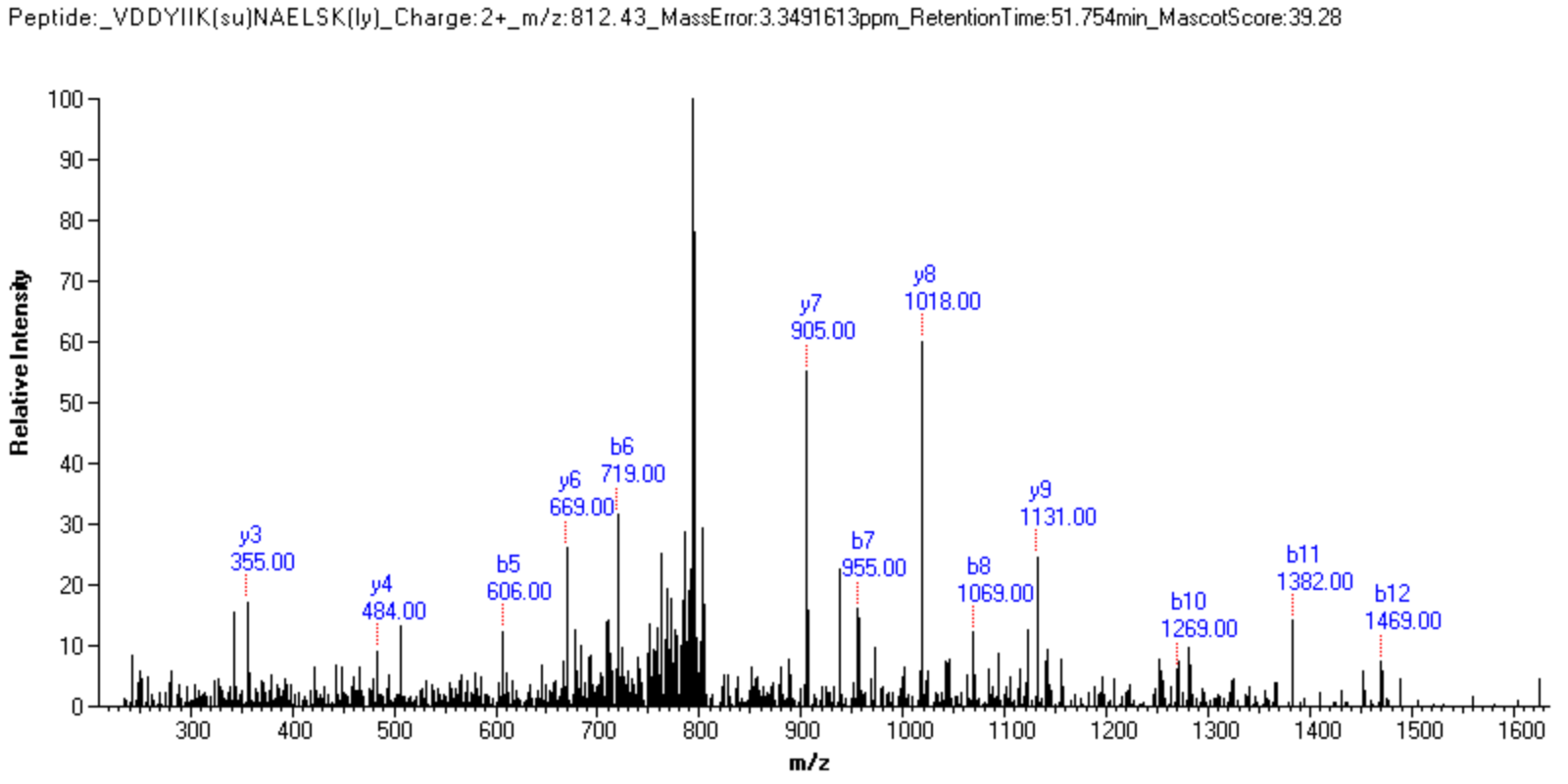

Peptide:_VAVIK(su)AVR_Charge:2+_m/z:487.31_MassError:0.58299922ppm_RetentionTime:31.656min_MascotScore:61.52
Relative Intensity
m/z
y5
704.00
y6
803.00
y4
591.00
y3
355.00
y2
284.00
b3
270.00
b6
690.00
b7
789.00
b5
619.00
b4
383.00
y7
874.00

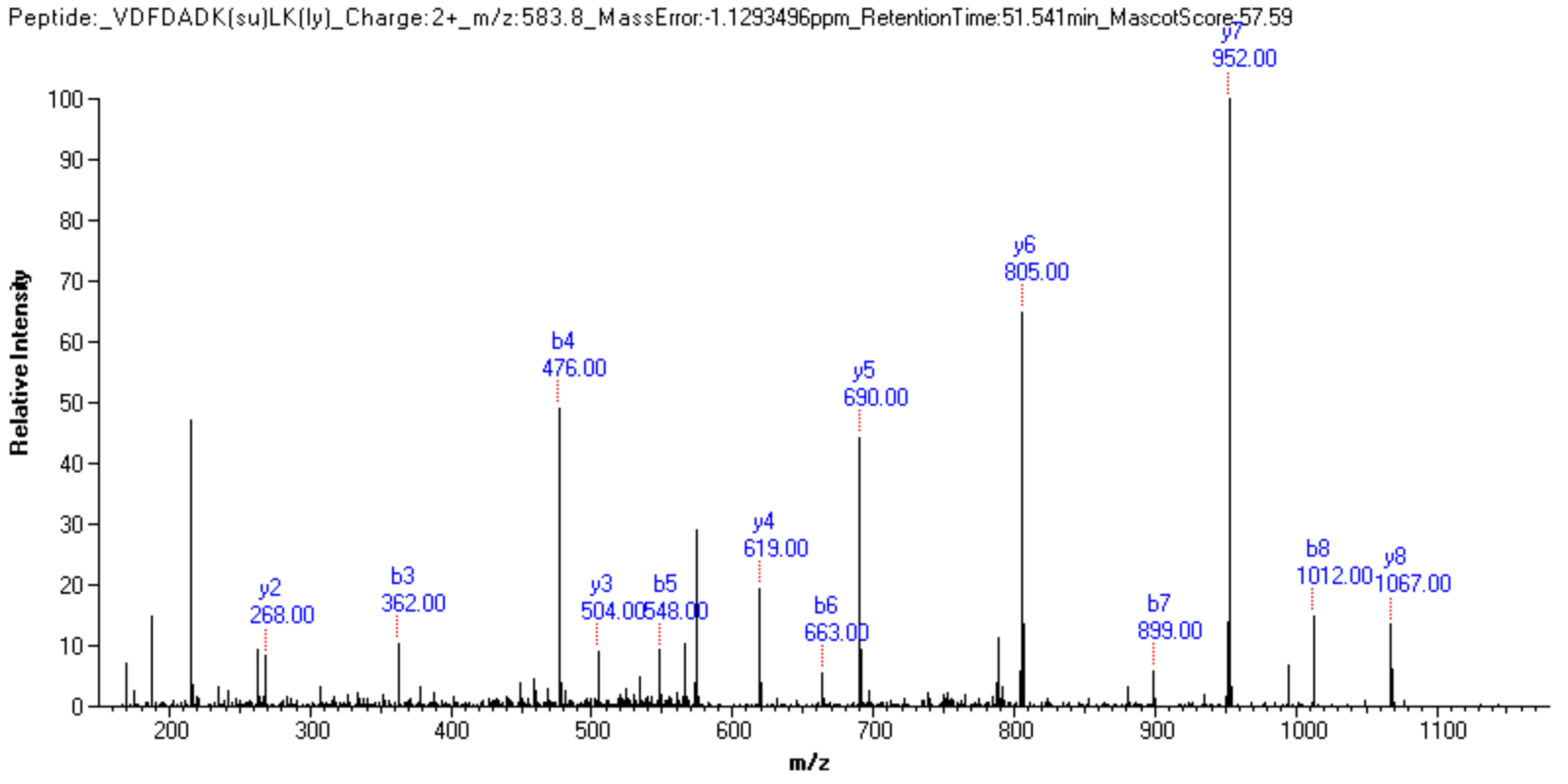

Peptide:_VAYK(su)GR_Charge:2+_m/z:406.22_MassError:-0.27100393ppm_RetentionTime:21.286min_MascotScore:28.91
y4
641.00
b2
171.00
y2
242.00
y1
185.00
y3
478.00
b4
570.00
y5
712.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800


Peptide:_VCSGGIVGLGETVK(su)DR_Charge:2+_m/z:882.95_MassError:2.7151673ppm_RetentionTime:49.044min_MascotScore:41.47
y9
1092.00
y7
922.00
y6
865.00
b9
843.00
y8
1035.00
y10
1191.00
b6
574.00
y3
536.00
y4
635.00
b7
673.00
y5
738.00
b13
1229.00
y11
1304.00
y12
1361.00
b14
1465.00
y14
1505.00
b15
1580.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700

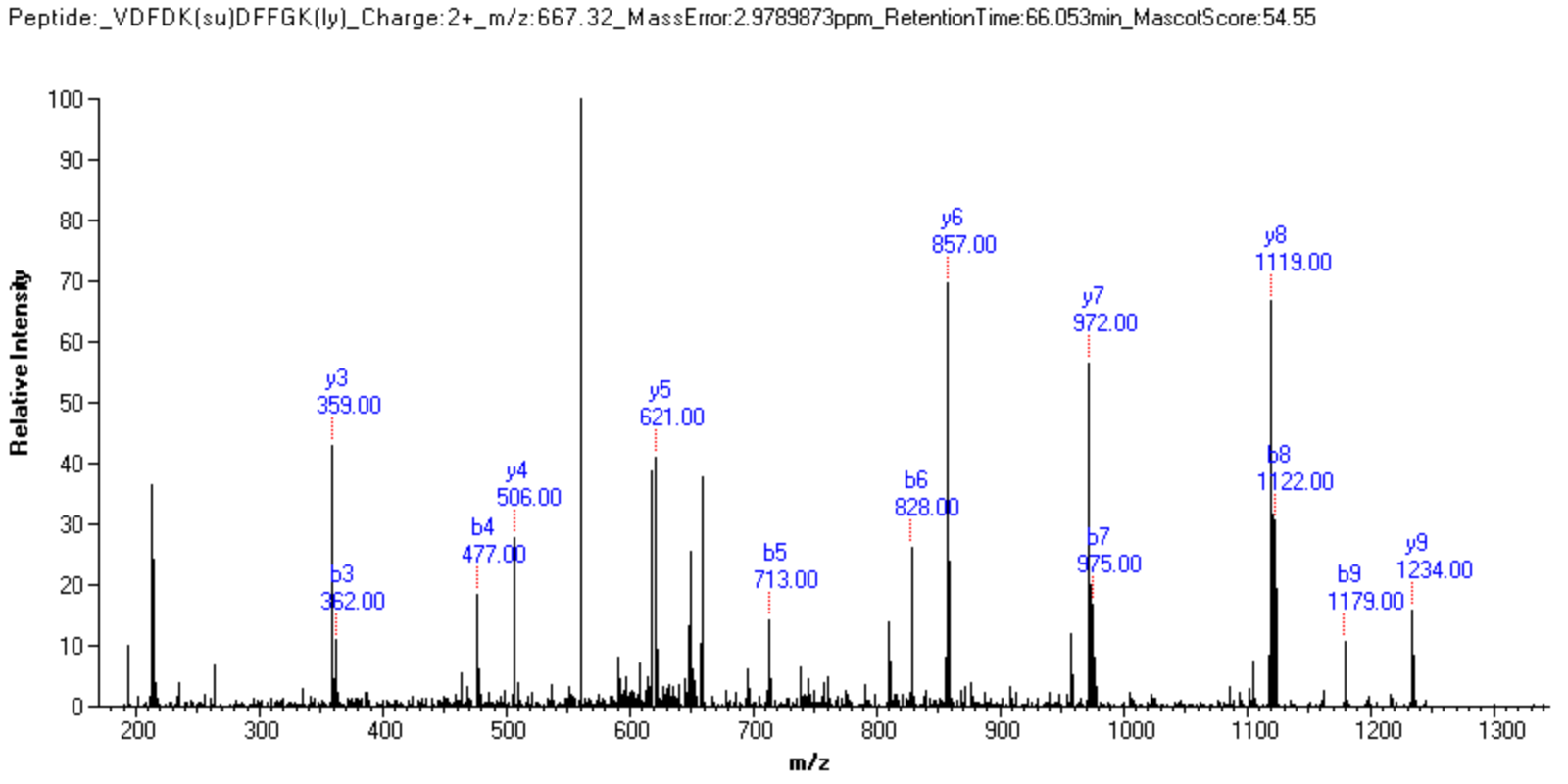

Peptide:_VDATK(su)QYDINEAIALLK(ly)_Charge:2+_m/z:1011.04_MassError:1.7405401ppm_RetentionTime:37.121min_MascotScore:72.59
Relative Intensity
m/z
y11
1270.00
y10
1107.00
y8
879.00
y12
1398.00
y9
992.00
y4
452.00
b7
914.00
y3
381.00
b5
636.00
b6
765.00
y5
565.00
b8
1029.00
b9
1142.00
b10
1256.00
b12
1456.00
b13
1569.00
b15
1735.00

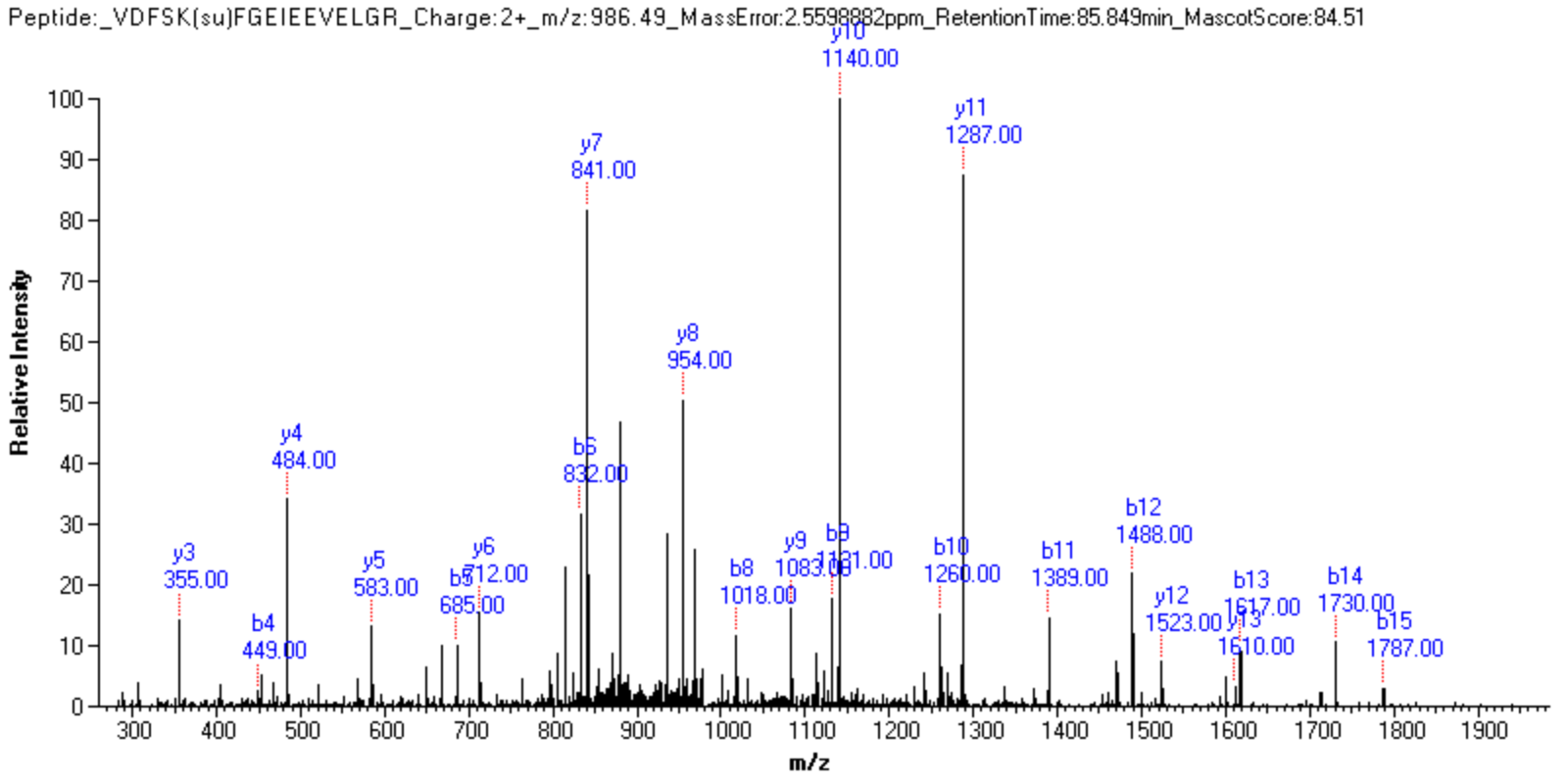
Peptide:_VDDYIIK(su)NAELSK(ly)_Charge:2+_m/z:812.43_MassError:3.3491613ppm_RetentionTime:51.754min_MascotScore:39.28

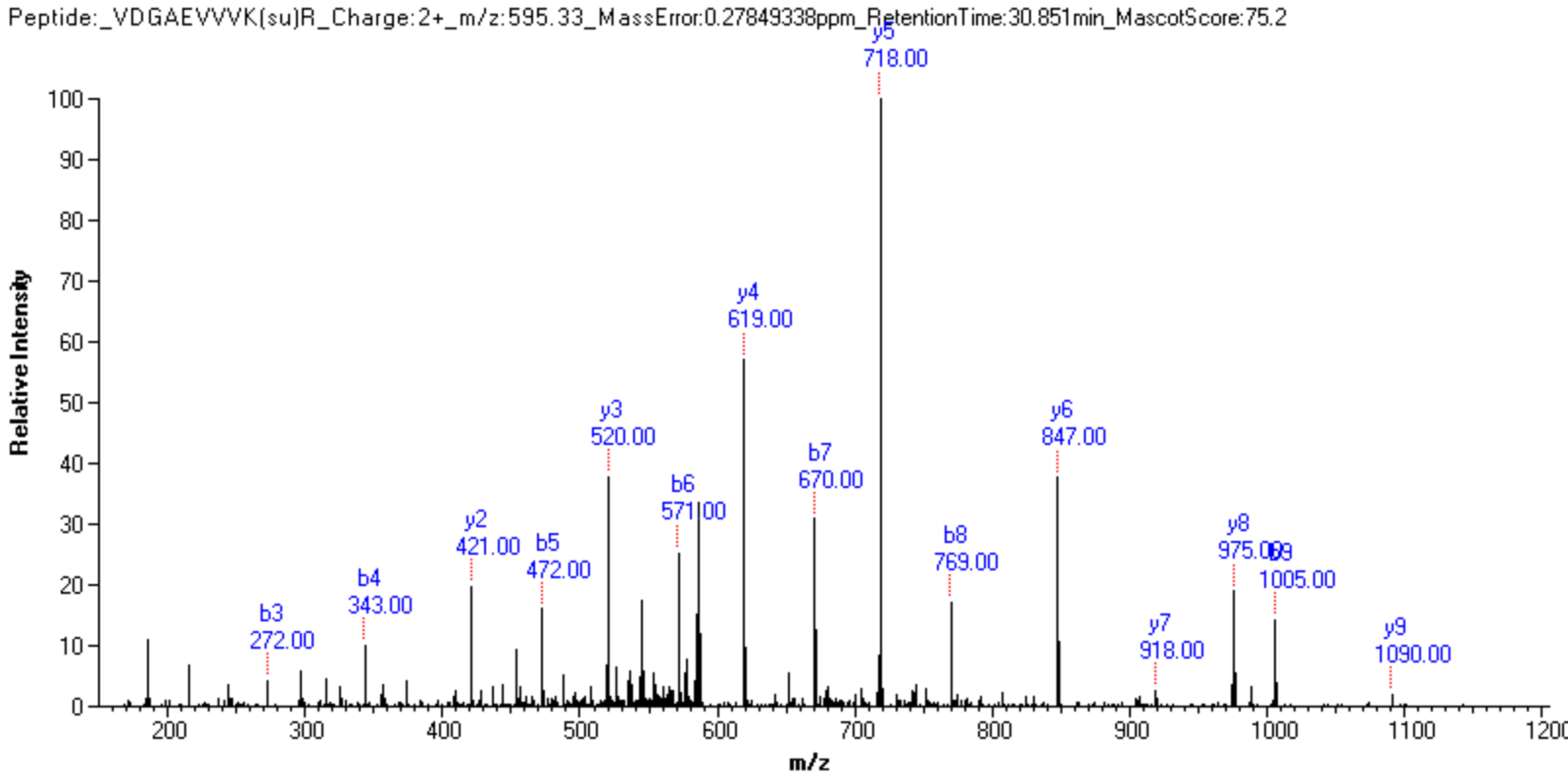



Peptide:_VDFDADK(su)LK(ly)_Charge:2+_m/z:583.8_MassError:-1.1293496ppm_RetentionTime:51.541min_MascotScore:57.59
Relative Intensity
m/z
y7
952.00
y6
805.00
b4
476.00
y5
690.00
y4
619.00
y2
268.00
b3
362.00
y3
504.00
b5
548.00
b6
663.00
b7
899.00
b8
1012.00
y8
1067.00

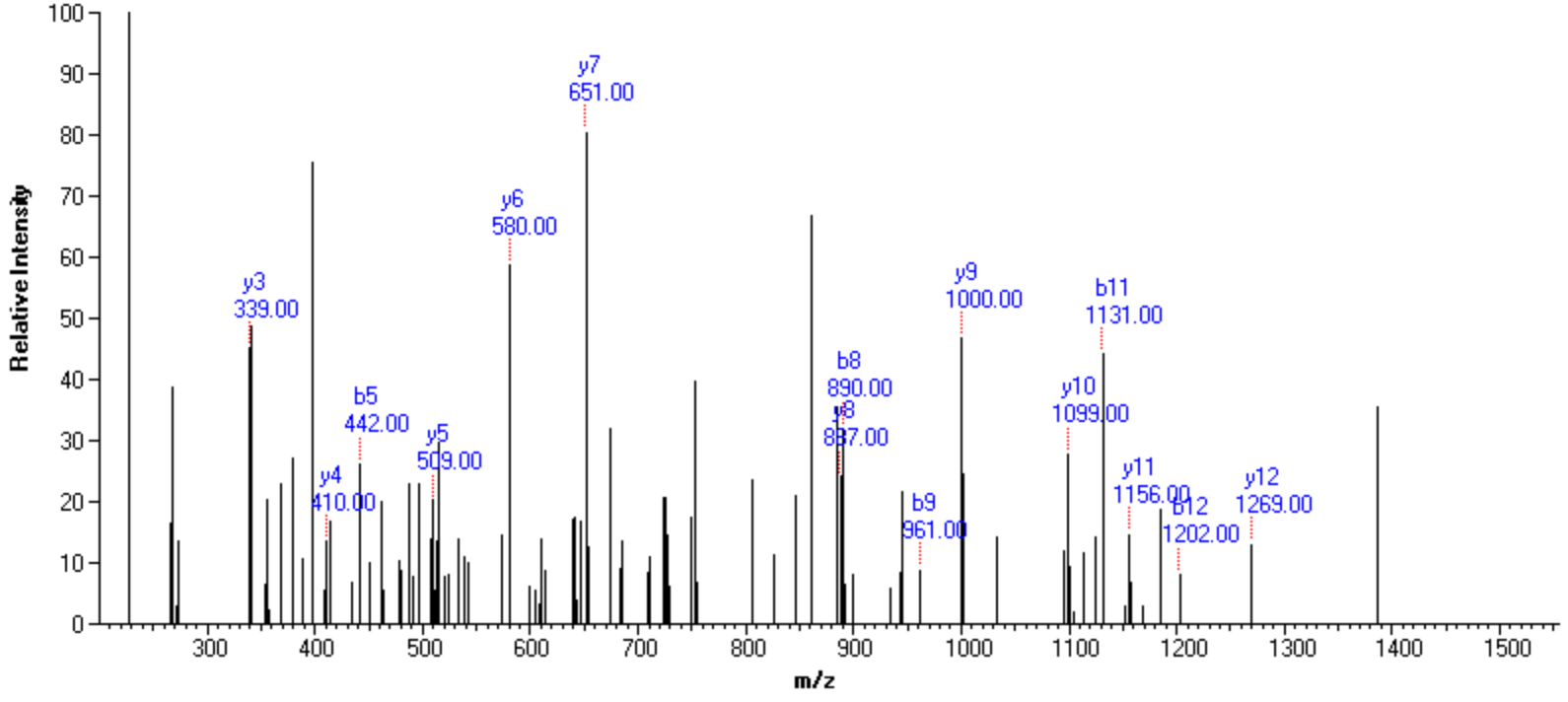
Peptide:_VDFDK(su)DFFGK(ly)_Charge:2+_m/z:667.32_MassError:2.9789873ppm_RetentionTime:66.053min_MascotScore:54.55

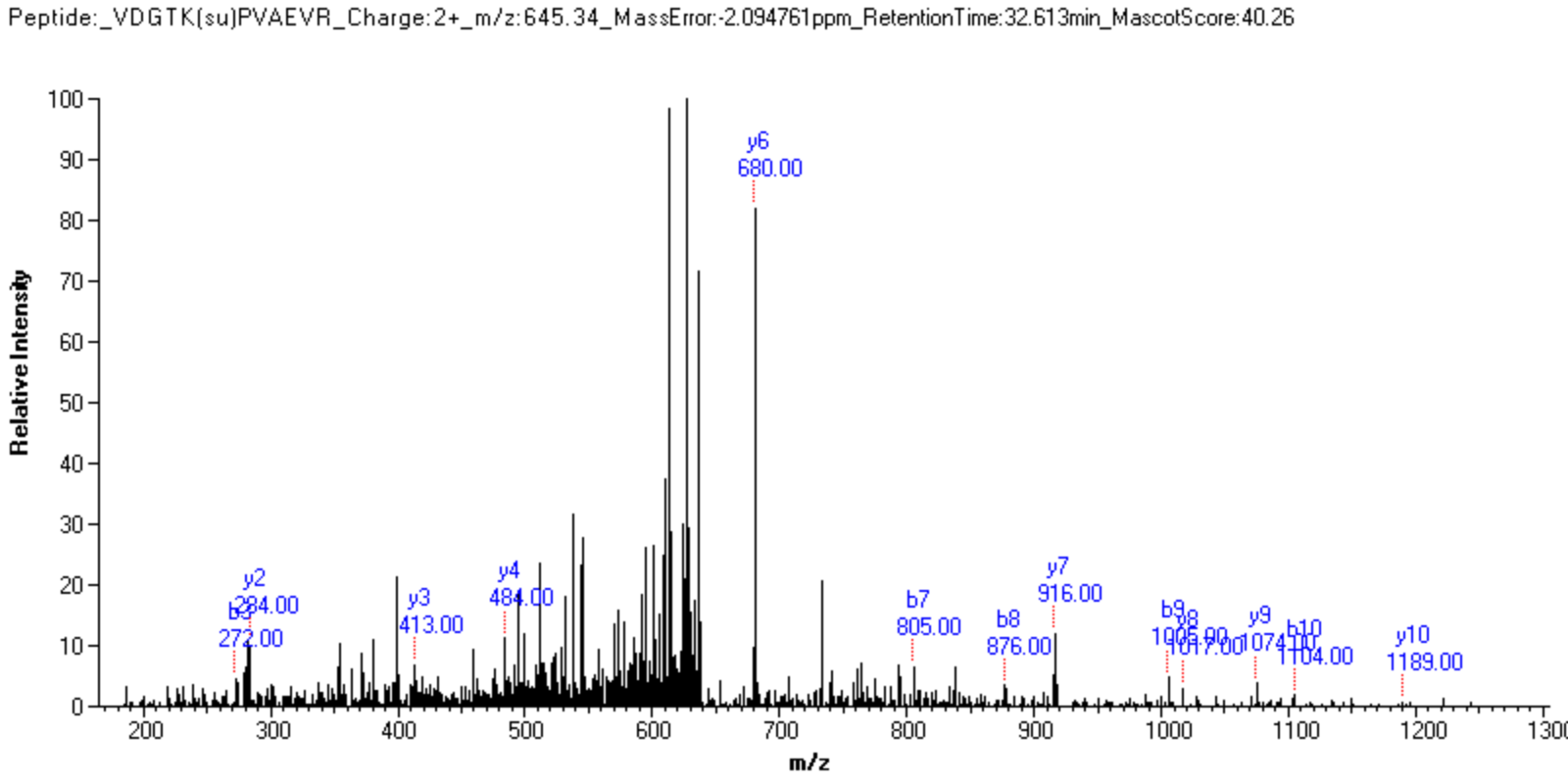


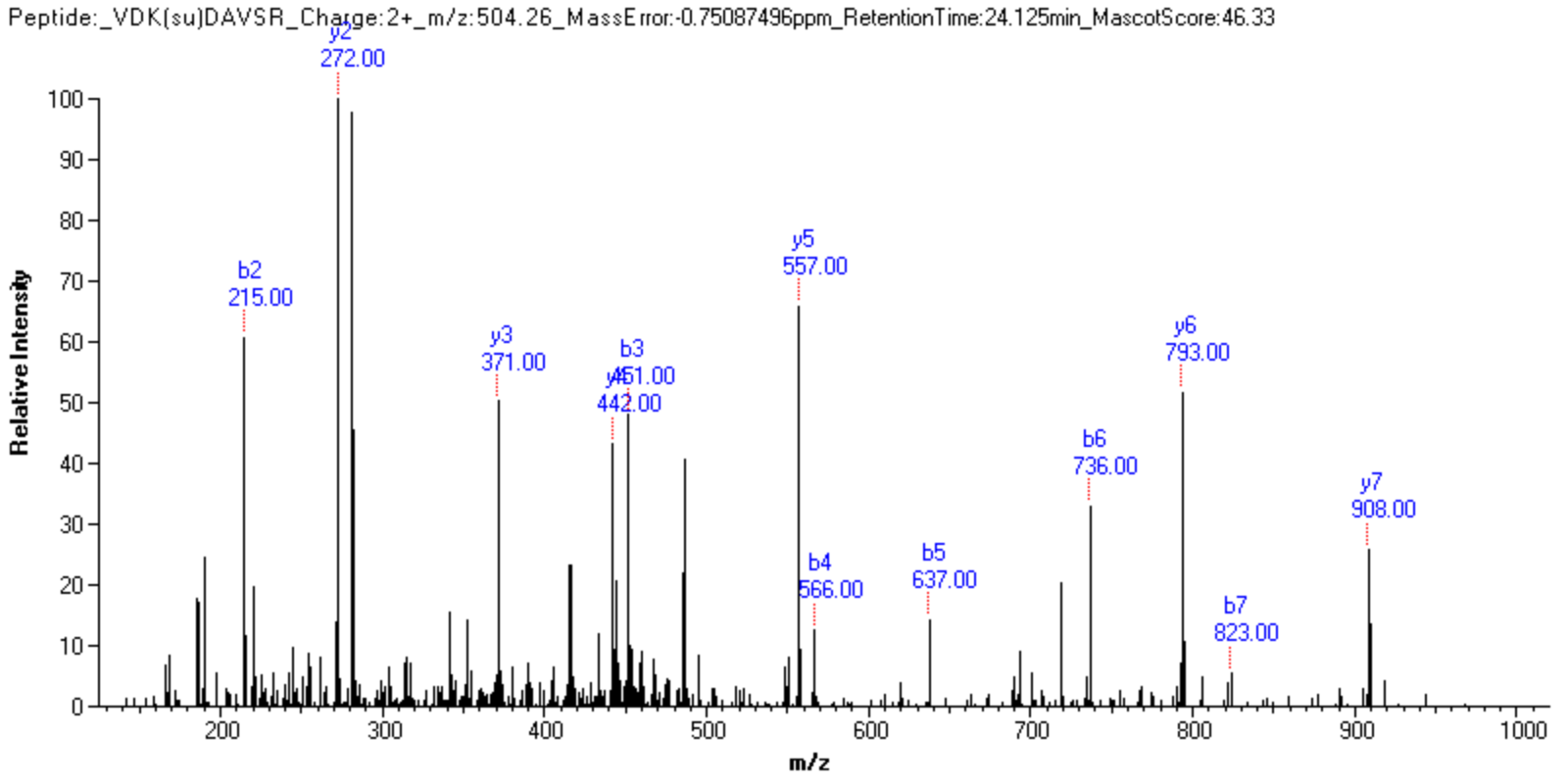

Peptide:_VDFSK(su)FGEIEEVELGR_Charge:2+_m/z:986.49_MassError:2.5598882ppm_RetentionTime:85.849min_MascotScore:84.51
Relative Intensity
m/z
y10
1140.00
y11
1287.00
y7
841.00
y8
954.00
y4
484.00
b6
832.00
y3
355.00
y5
583.00
y6
712.00
b7
685.00
b4
449.00
y9
1083.00
b9
1131.00
b8
1018.00
b10
1260.00
b11
1389.00
b12
1488.00
y12
1523.00
b13
1617.00
y13
1610.00
b14
1730.00
b15
1787.00

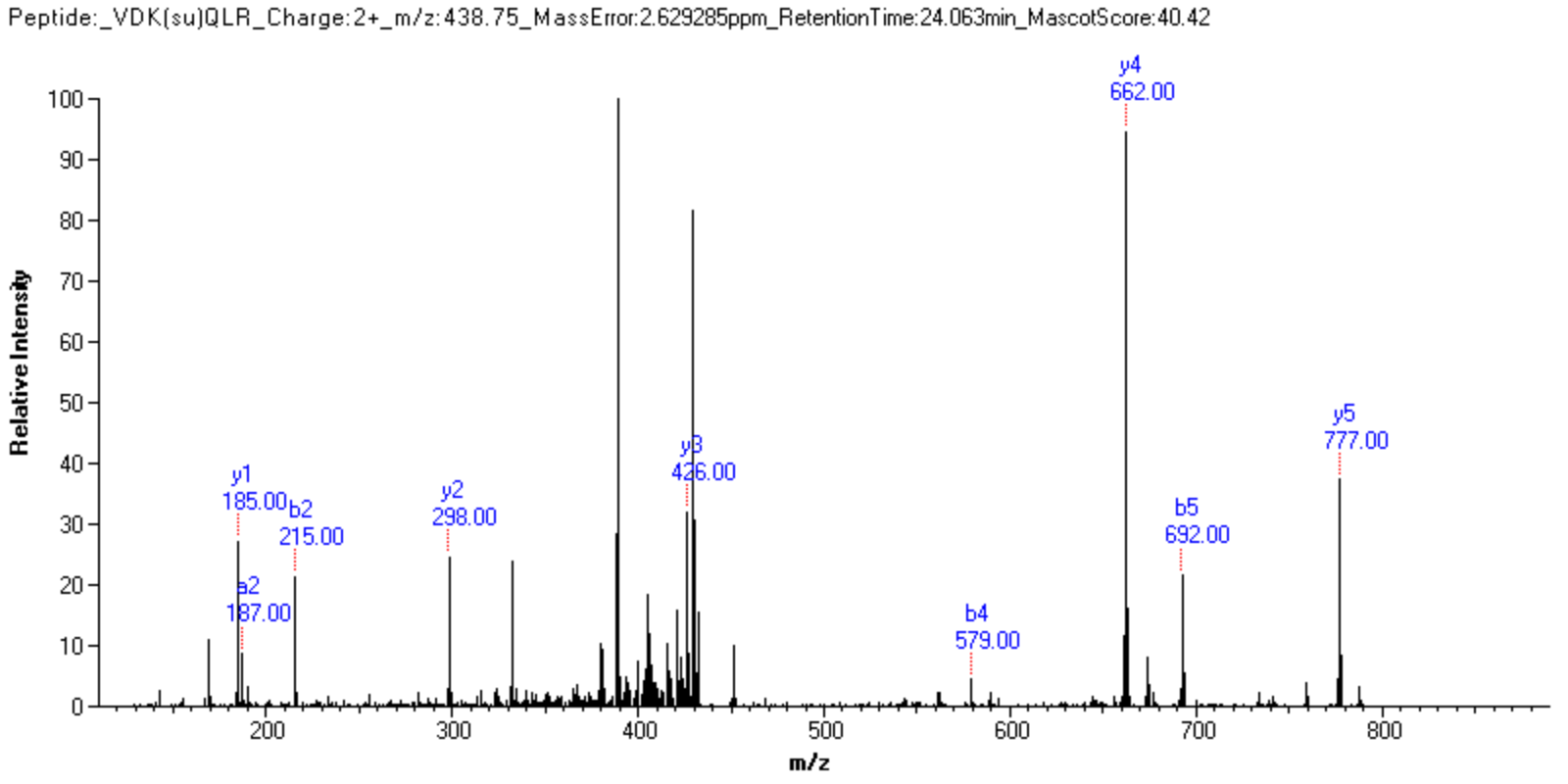

Peptide:_VDGAEVVVK(su)R_Charge:2+_m/z:595.33_MassError:0.27849338ppm_RetentionTime:30.851min_MascotScore:75.2
Relative Intensity
m/z
y5
718.00
y4
619.00
y3
520.00
y6
847.00
b7
670.00
b6
571.00
y2
421.00
b5
472.00
b8
769.00
y8
975.00
1005.00
b4
343.00
b3
272.00
y7
918.00
y9
1090.00

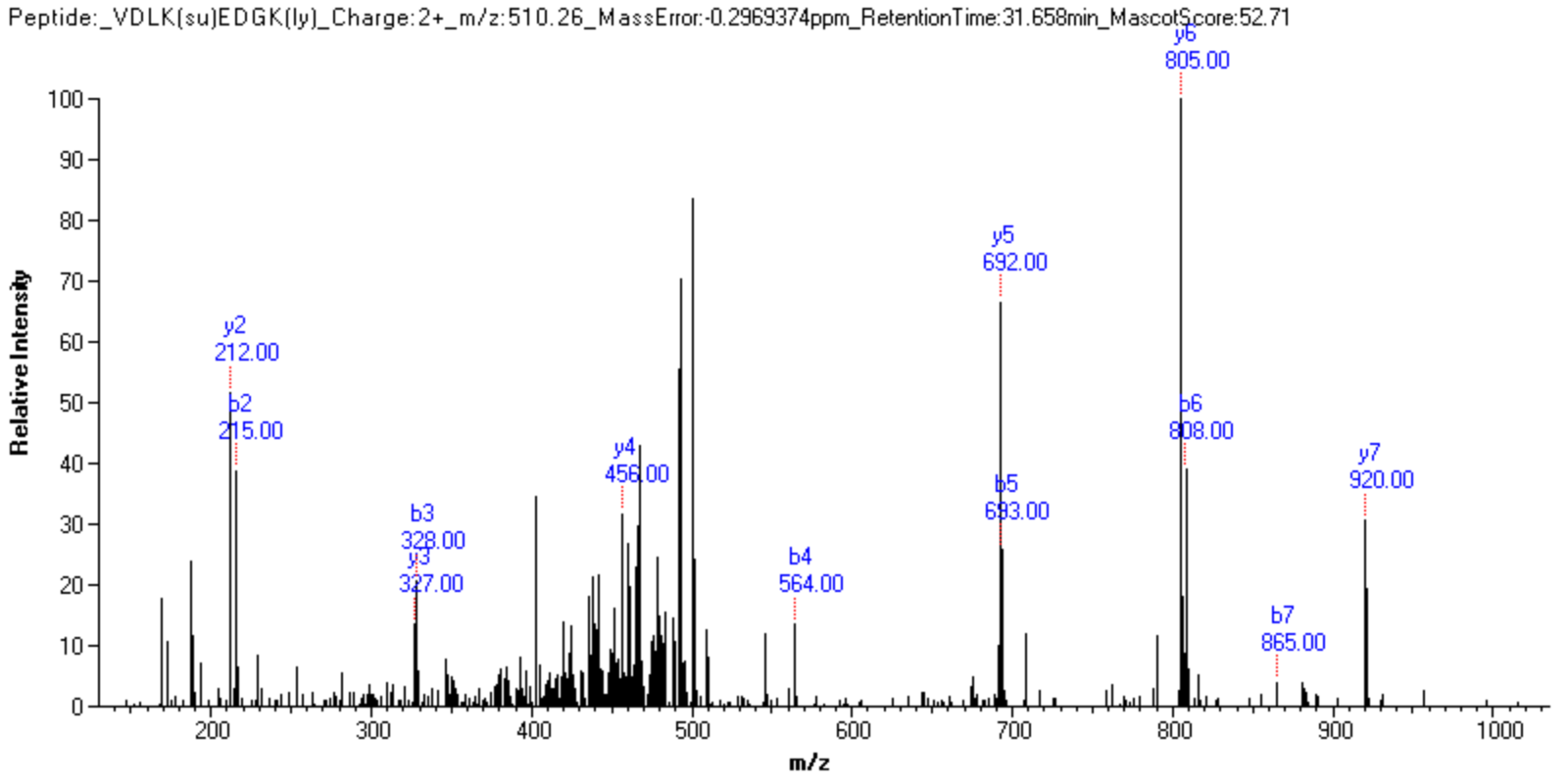
Peptide:_VDGLGVLK(su)AAVAAIK(ly)_Charge:2+_m/z:770.97_MassError:1.1422828ppm_RetentionTime:88.104min_MascotScore:47.64



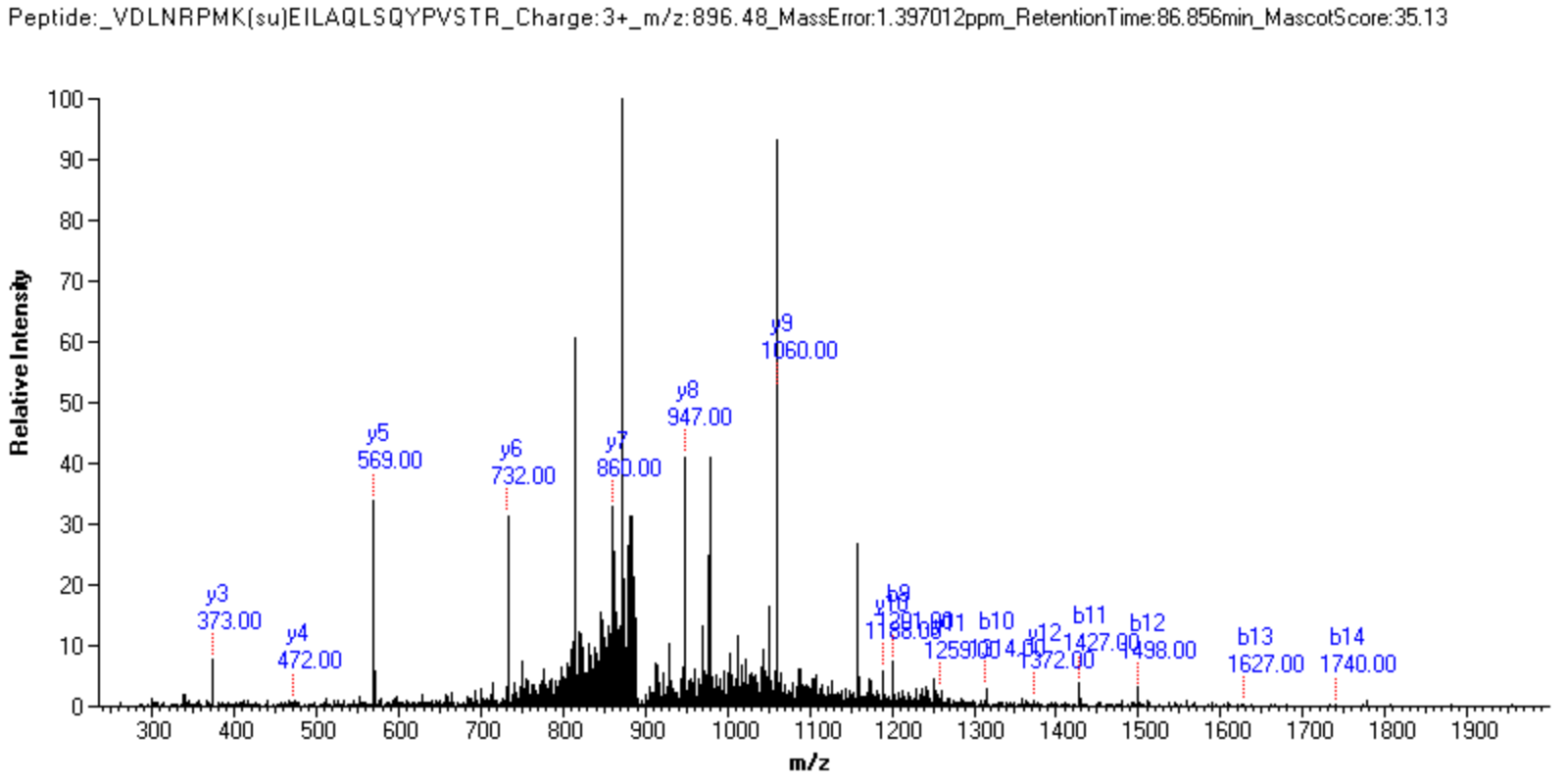

Peptide:_VDGTK(su)PVAEVR_Charge:2+_m/z:645.34_MassError:-2.094761ppm_RetentionTime:32.613min_MascotScore:40.26
Relative Intensity
m/z
y6
680.00
y2
b3
284.00
272.00
y3
413.00
y4
484.00
b7
805.00
b8
876.00
y7
916.00
b9
y8
1006.90
1017.00
y9
1074.00
b10
1104.00
y10
1189.00

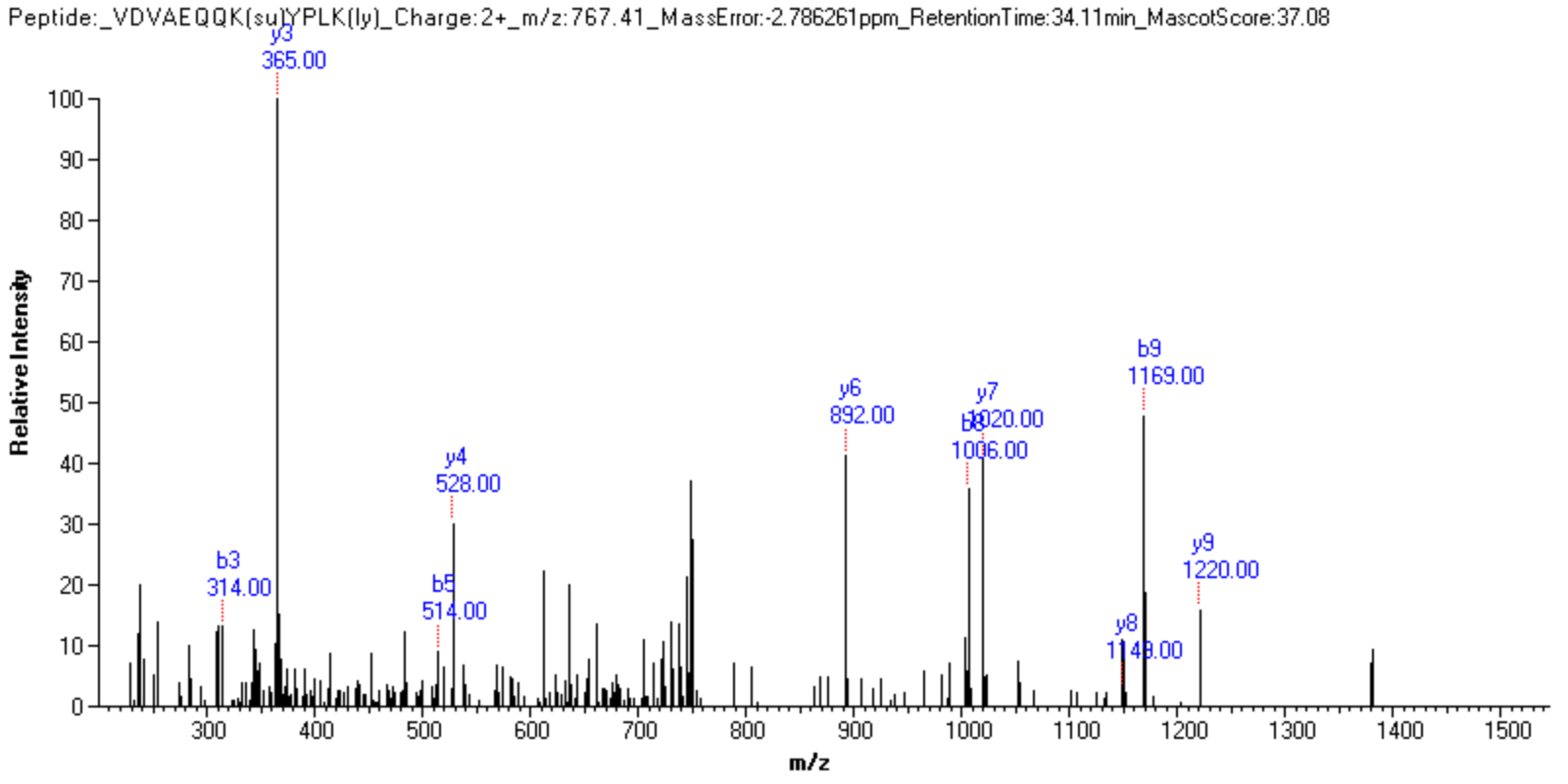

Peptide:_VDK(su)DAVSR_Charge:2+_m/z:504.26_MassError:-0.75087496ppm_RetentionTime:24.125min_MascotScore:46.33
y2
272.00
b2
215.00
y3
371.00
b3
451.00
y4
442.00
y5
557.00
b4
566.00
b5
637.00
b6
736.00
y6
793.00
b7
823.00
y7
908.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

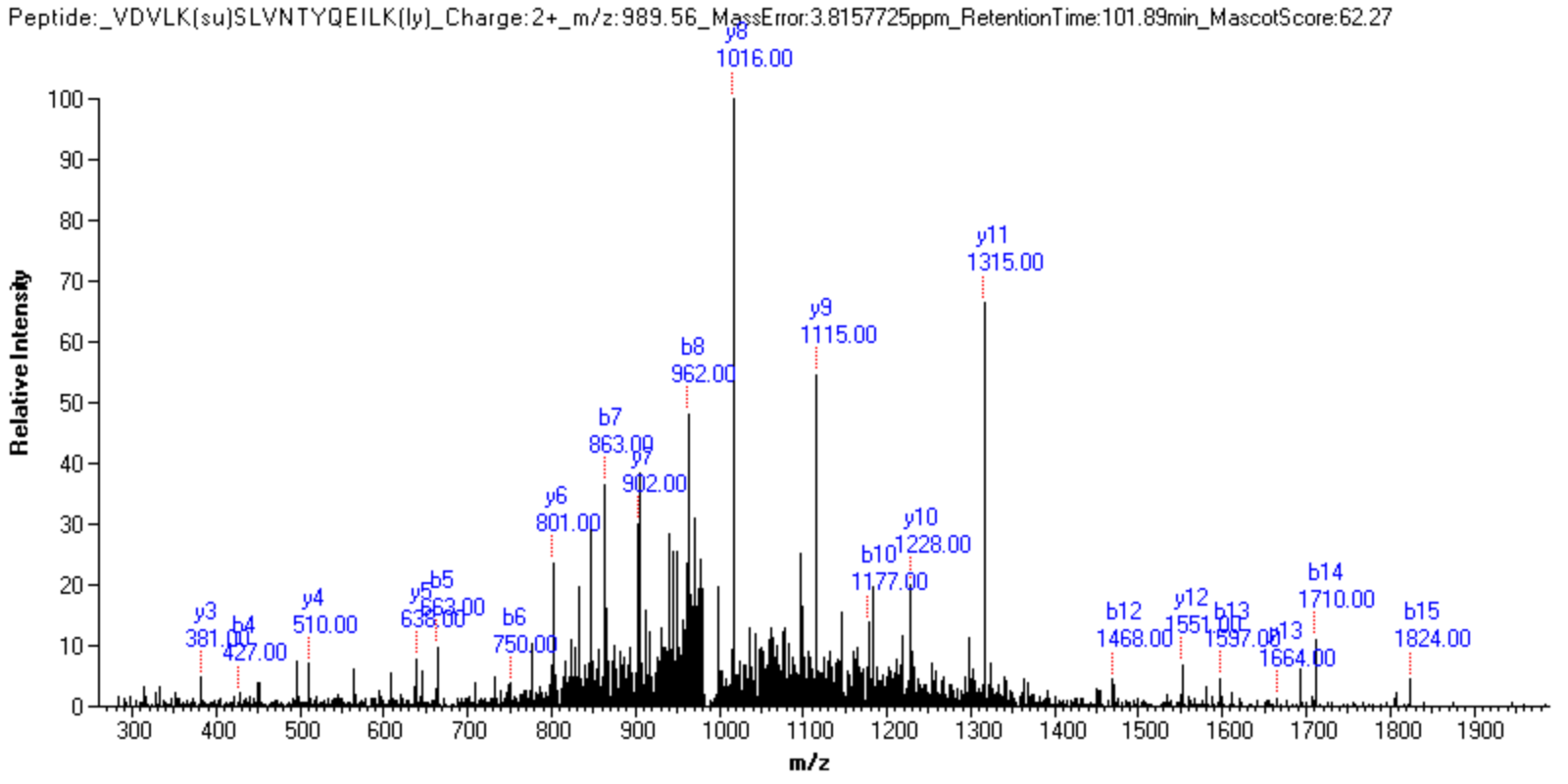

Peptide:_VDK(su)QLR_Charge:2+_m/z:438.75_MassError:2.629285ppm_RetentionTime:24.063min_MascotScore:40.42
Relative Intensity
m/z
y4
662.00
y5
777.00
y3
426.00
y2
298.00
y1
185.00
b2
215.00
b5
692.00
a2
187.00
b4
579.00


Peptide:_VDLK(su)EDGK(ly)_Charge:2+_m/z:510.26_MassError:-0.2969374ppm_RetentionTime:31.658min_MascotScore:52.71
Relative Intensity
m/z
y6
805.00
y5
692.00
y2
212.00
b2
215.00
y4
456.00
b6
808.00
y7
920.00
b5
693.00
b3
328.00
y3
327.00
b4
564.00
b7
865.00

Peptide:_VDLNRPMK(su)EILAQLSQYPVSTR_Charge:3+_m/z:896.48_MassError:1.397012ppm_RetentionTime:86.856min_MascotScore:35.13




Peptide:_VDVAEQQK(su)YPLK(ly)_Charge:2+_m/z:767.41_MassError:-2.786261ppm_RetentionTime:34.11min_MascotScore:37.08
y3
365.00
b9
1169.00
y6
892.00
y7
1020.00
b8
1006.00
y4
528.00
b3
314.00
b5
514.00
y9
1220.00
y8
1148.00
Relative Intensity
m/z


Peptide:_VDVLK(su)SLVNTYQEILK(ly)_Charge:2+_m/z:989.56_MassError:3.8157725ppm_RetentionTime:101.89min_MascotScore:62.27
Relative Intensity
m/z
y8
1016.00
y11
1315.00
y9
1115.00
b8
962.00
b7
863.00
y7
902.00
y6
801.00
y10
1228.00
b10
1177.00
b14
1710.00
y12
1551.00
b13
1597.00
b12
1468.00
b15
1824.00
y3
381.00
b4
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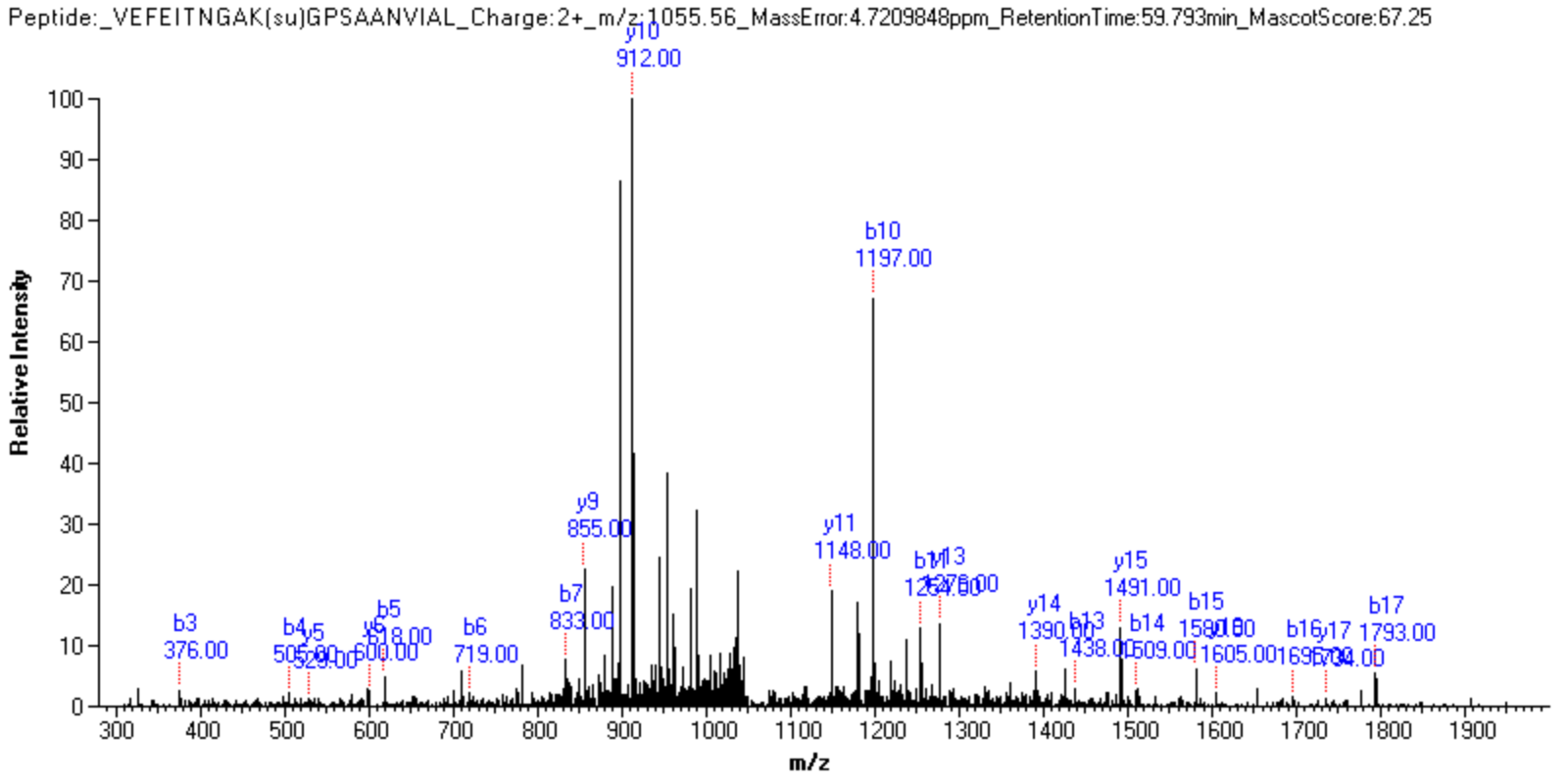
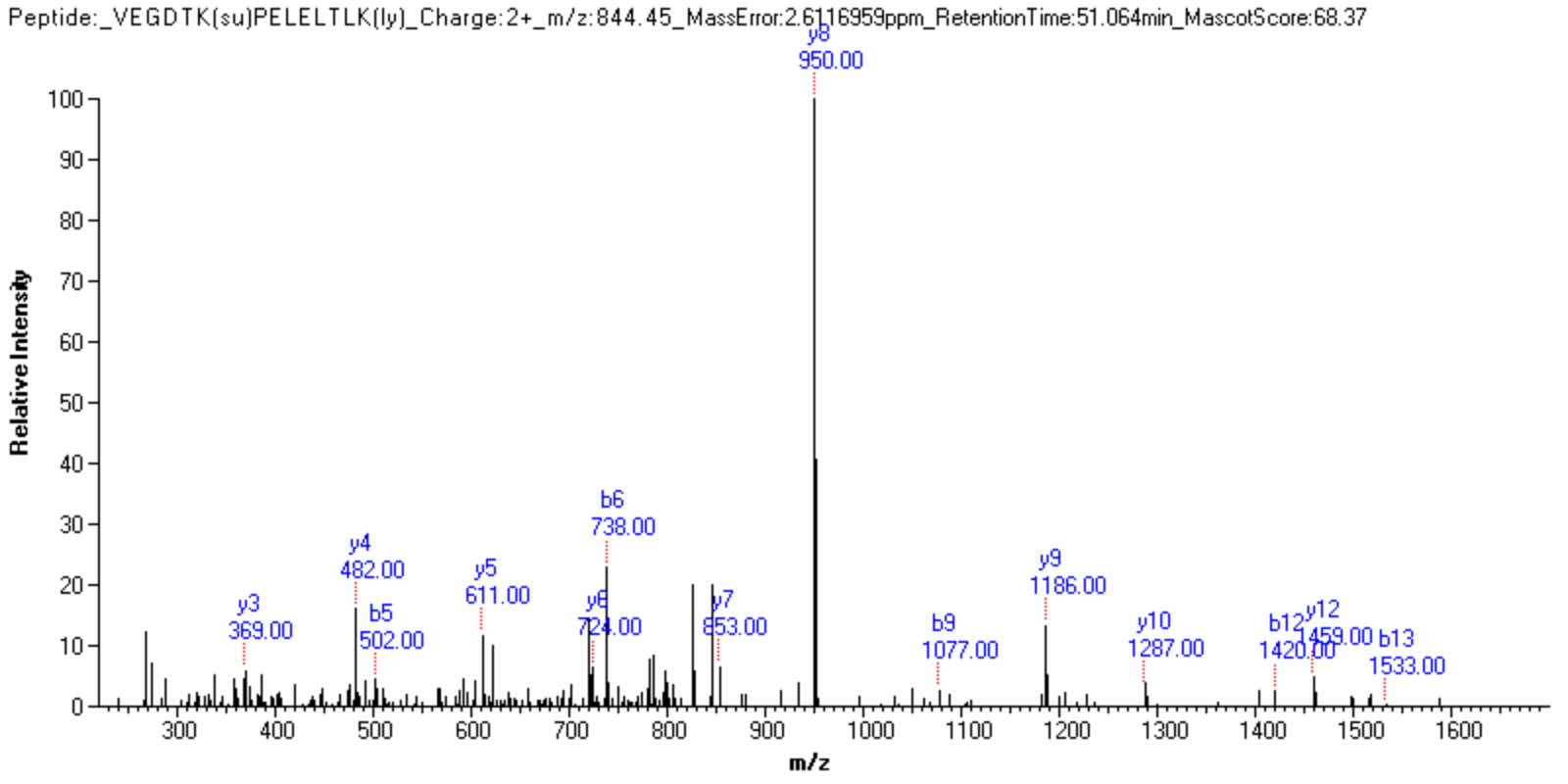
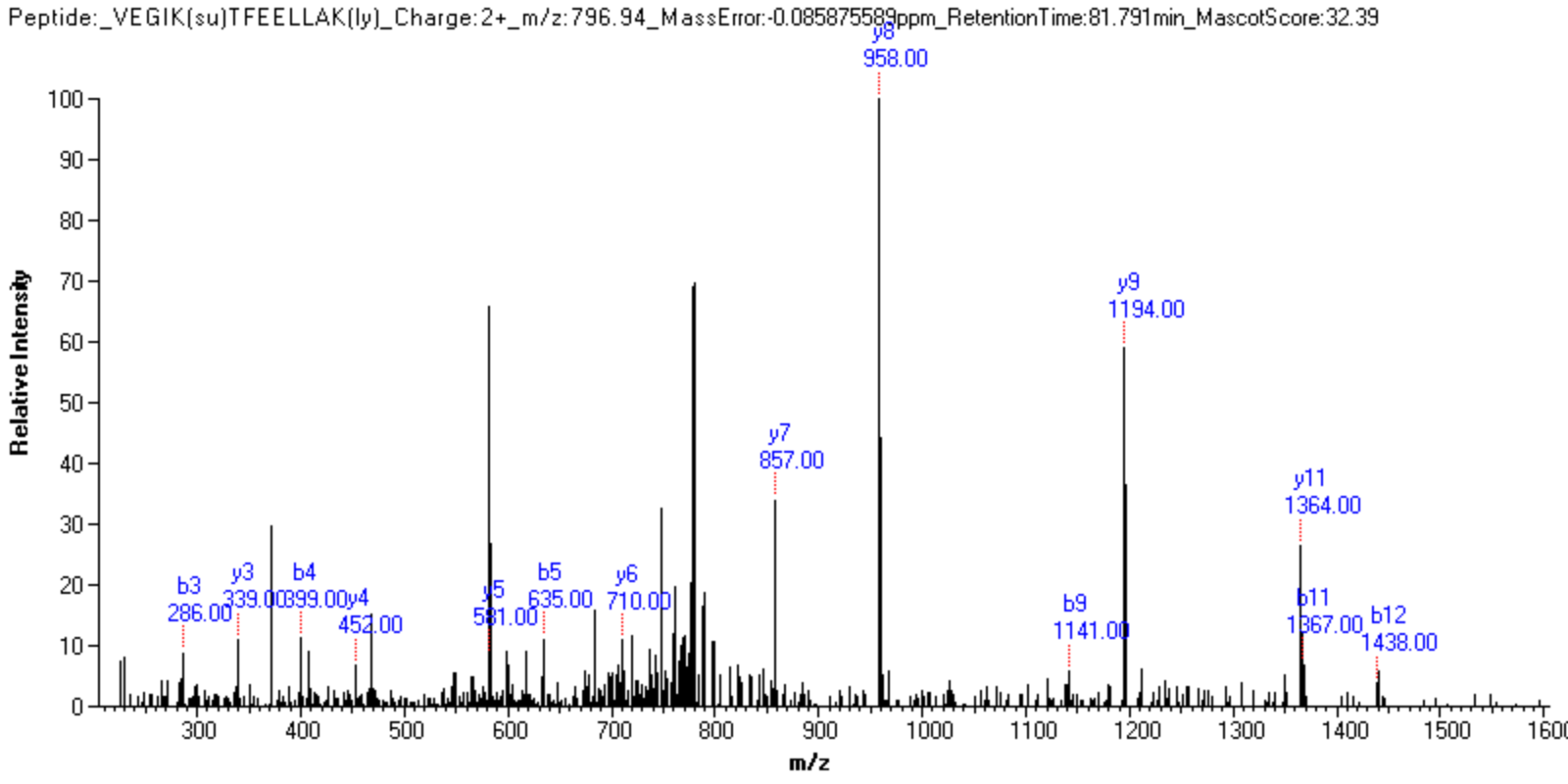
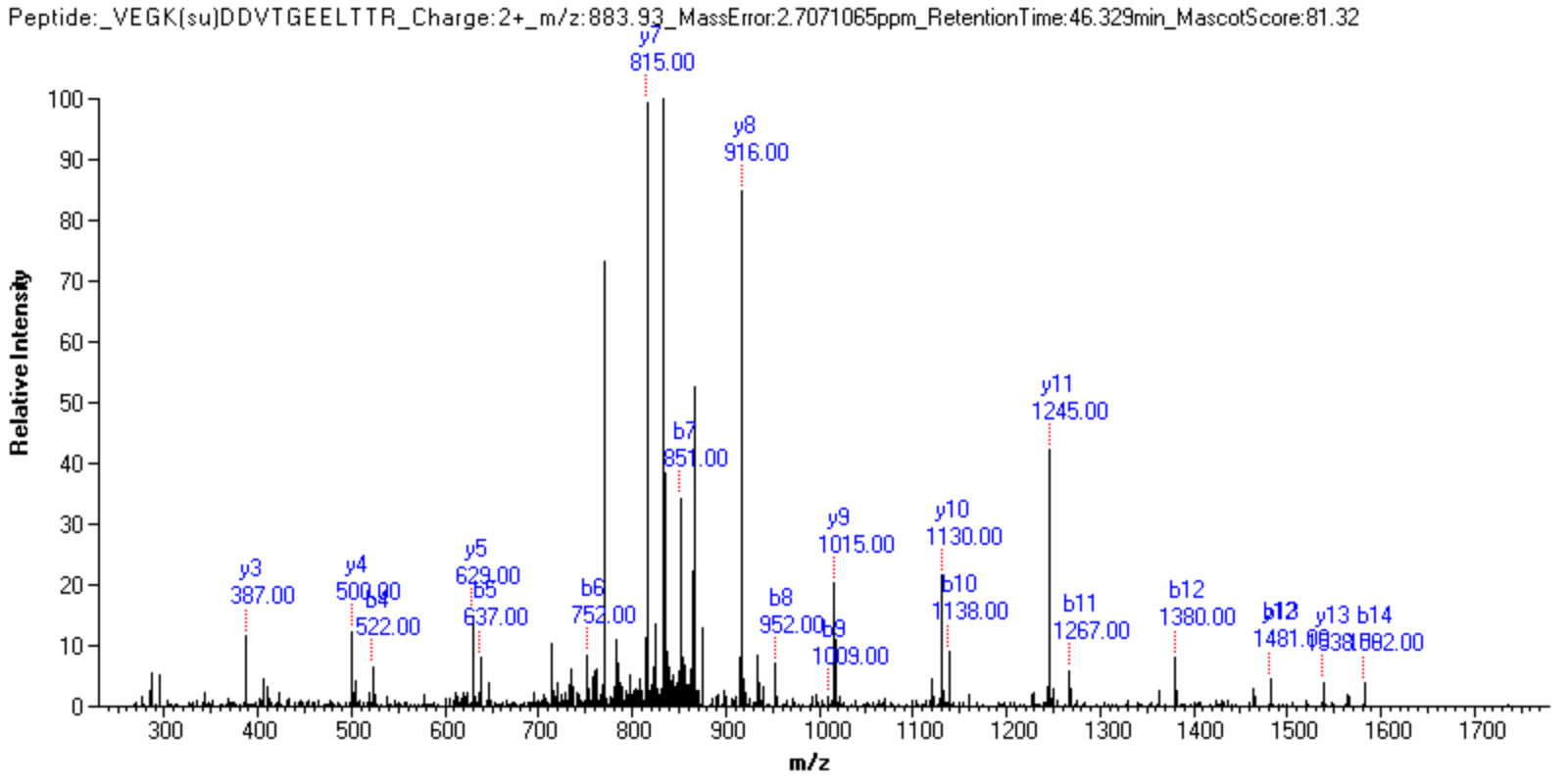
y4
510.00
y5
638.00
b5
663.00
b6
750.00
y13
1664.00

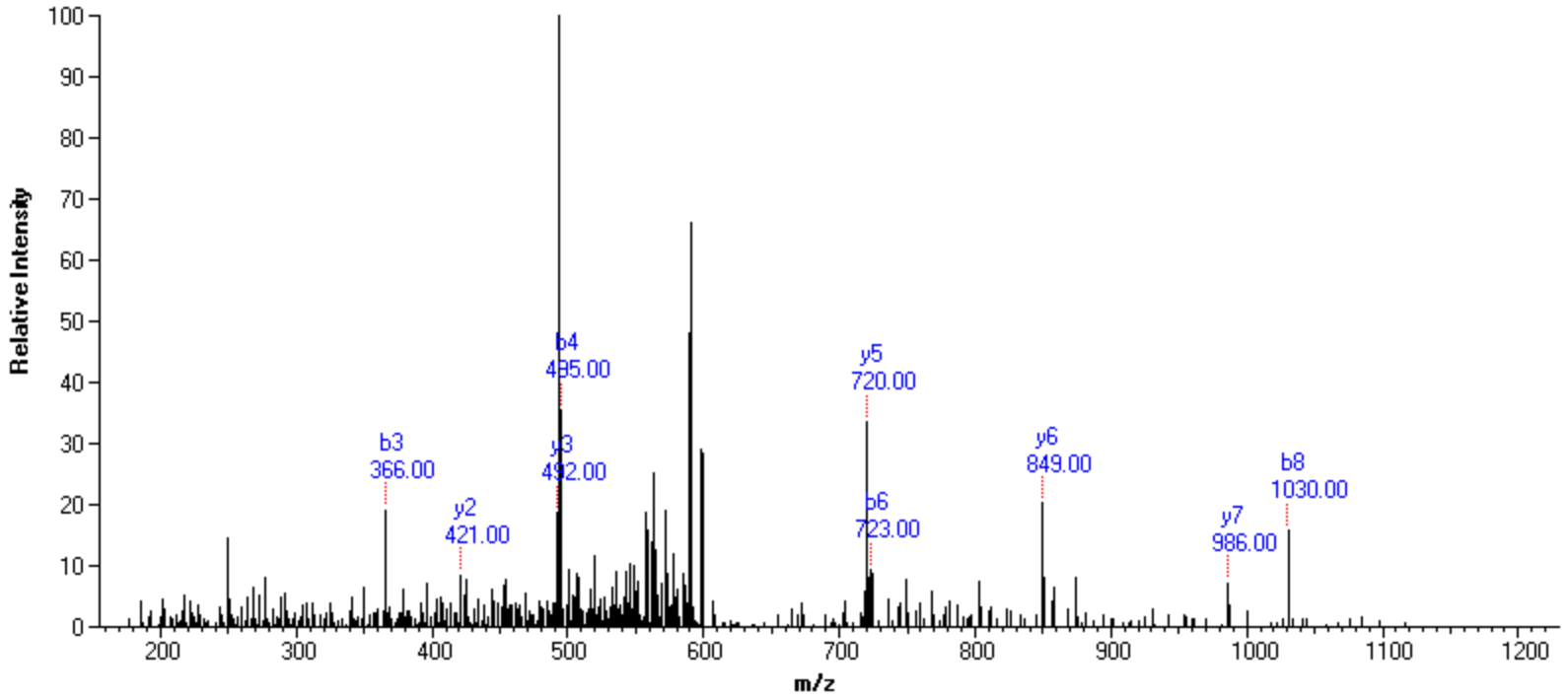

Peptide:_VEFEITNGAK(su)GPSAANVIAL_Charge:2+_m/z:1055.56_MassError:4.7209848ppm_RetentionTime:59.793min_MascotScore:67.25
Relative Intensity
m/z
y10
912.00
b10
1197.00
y9
855.00
y11
1148.00
y15
1491.00
y14
1390.00
b17
1793.00
b3
376.00
b4
505.00
y5
529.00
b5
618.00
600.00
b6
719.00
b7
833.00
b13
1438.00
b14
1509.00
b15
1605.00
b16
b17


Peptide:_VEGDTK(su)PELELTLK(ly)_Charge:2+_m/z:844.45_MassError:2.6116959ppm_RetentionTime:51.064min_MascotScore:68.37
y8
950.00
Relative Intensity
m/z
y3
369.00
y4
482.00
b5
502.00
y5
611.00
b6
738.00
y6
724.00
y7
853.00
b9
1077.00
y9
1186.00
y10
1287.00
b12
1420.00
y12
1459.00
b13
1533.00

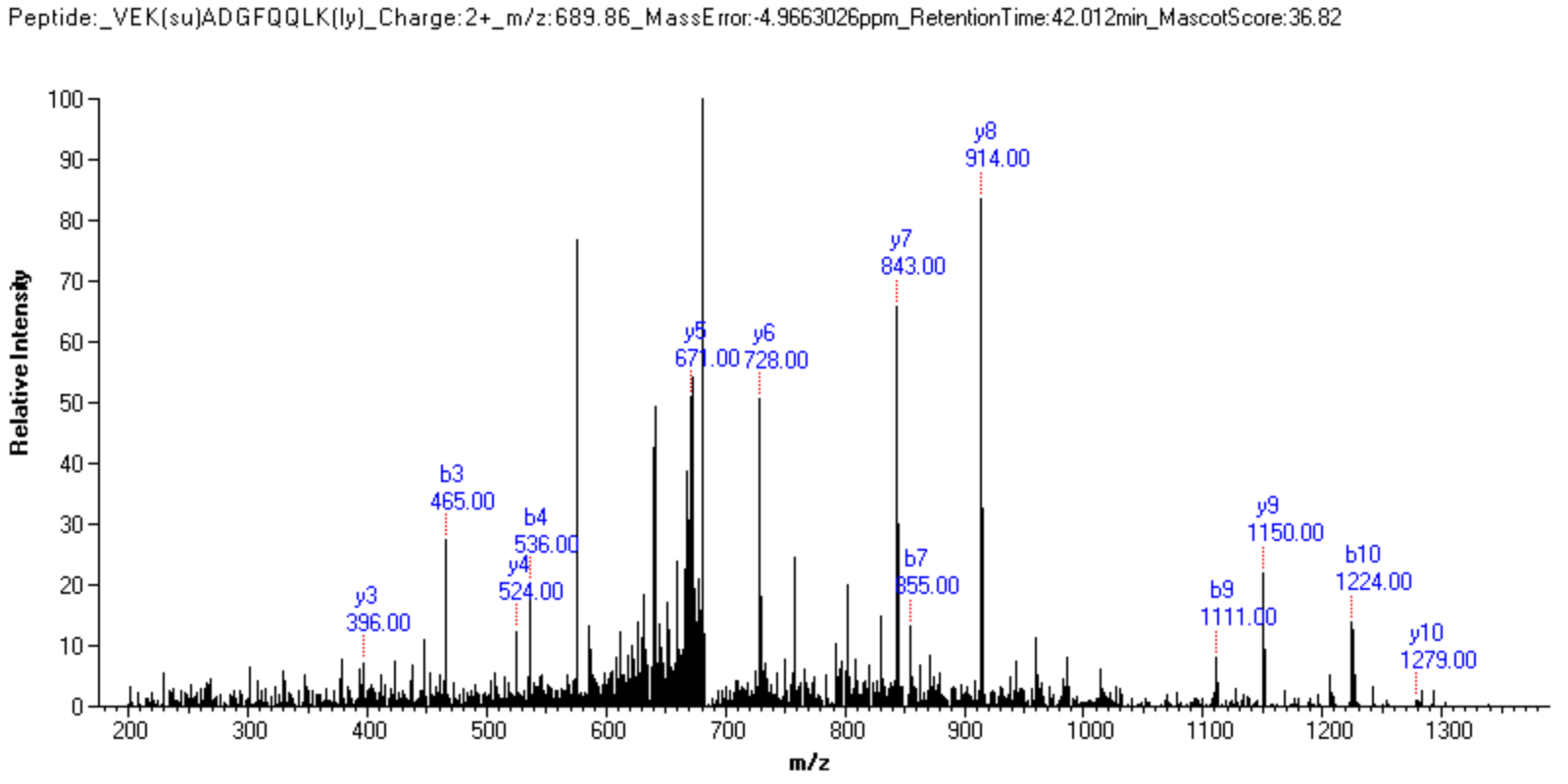

Peptide:_VEGIK(su)TFEELLAK(ly)_Charge:2+_m/z:796.94_MassError:-0.085875589ppm_RetentionTime:81.791min_MascotScore:32.39
y8
958.00
y9
1194.00
y7
857.00
y11
1364.00
b3
286.00
y3
339.00
b4
399.00
y4
452.00
y5
581.00
b5
635.00
y6
710.00
b9
1141.00
b11
1367.00
b12
1438.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600

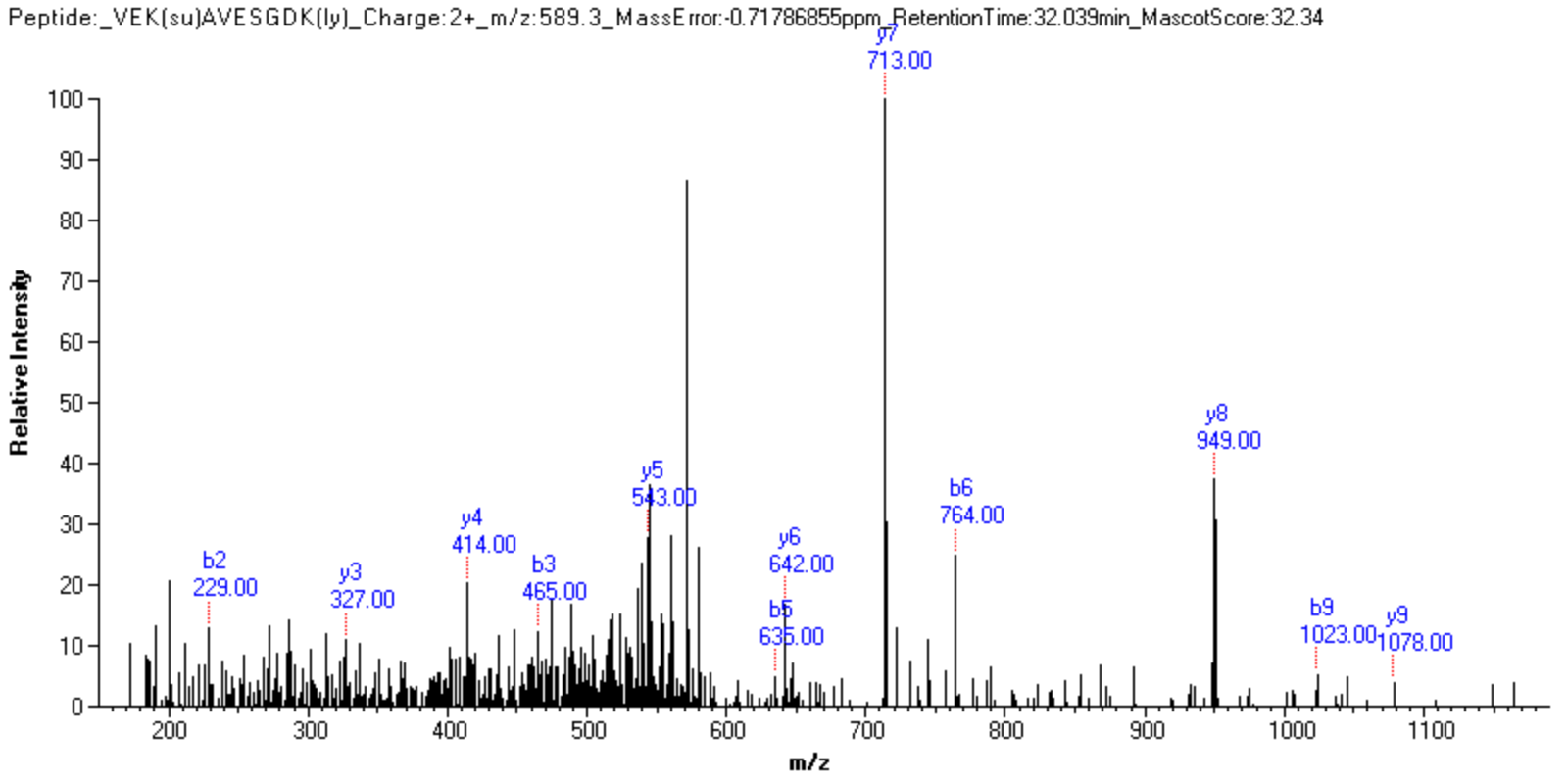

Peptide:_VEGK(su)DDVTGEELTTR_Charge:2+_m/z:883.93_MassError:2.7071065ppm_RetentionTime:46.329min_MascotScore:81.32
Relative Intensity
m/z
y7
815.00
y8
916.00
y11
1245.00
b7
851.00
y9
1015.00
y10
1130.00
y3
387.00
y4
500.00
y5
629.00
b5
637.00
b4
522.00
b6
752.00
b8
952.00
b9
1009.00
b10
1138.00
b11
1267.00
b12
1380.00
b12
1481.00
y13
b14
882.00

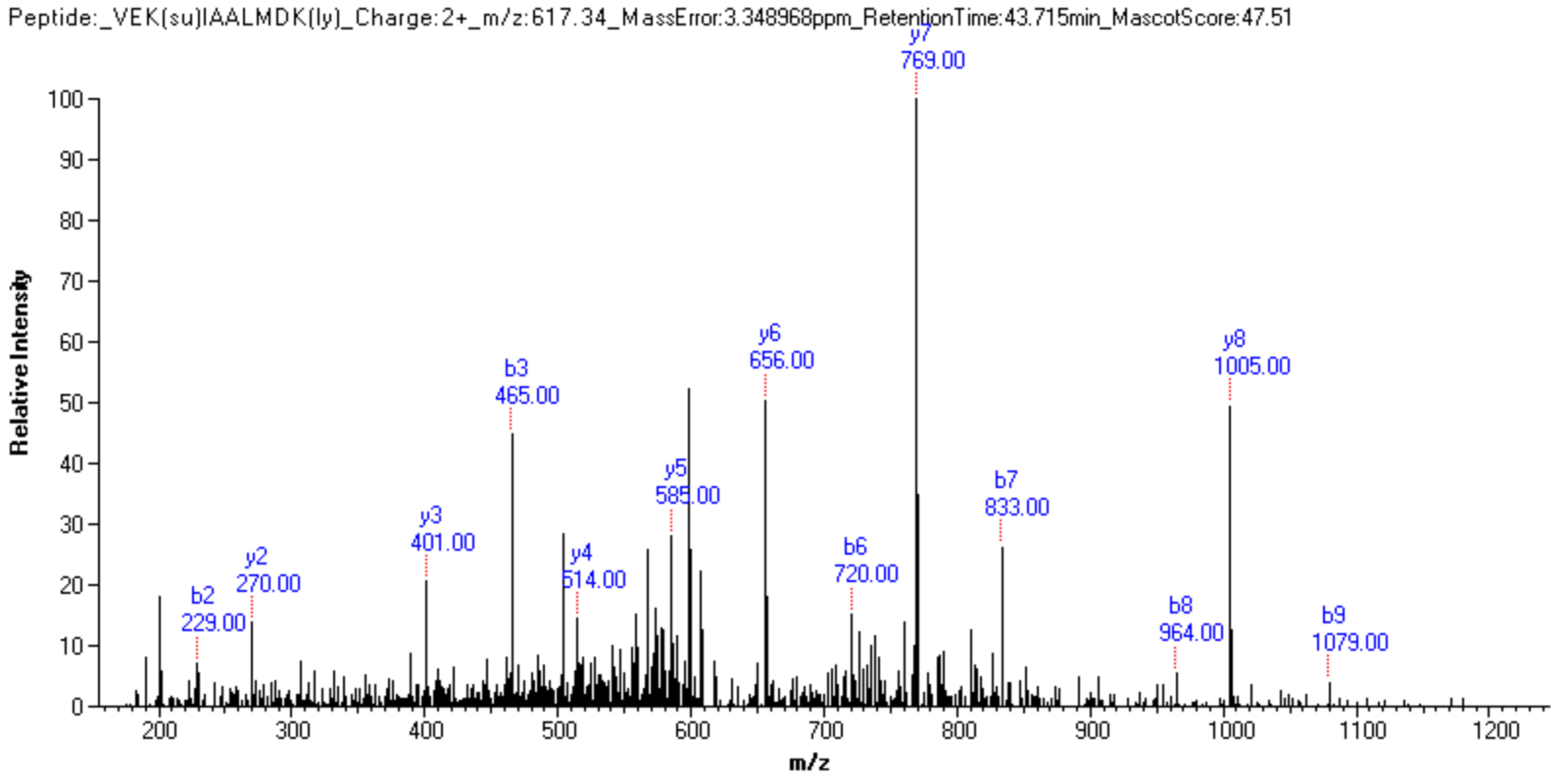
Peptide:_VEHEDIAK(su)R_Charge:2+_m/z:607.81_MassError:-0.60352094ppm_RetentionTime:16.767min_MascotScore:28.24

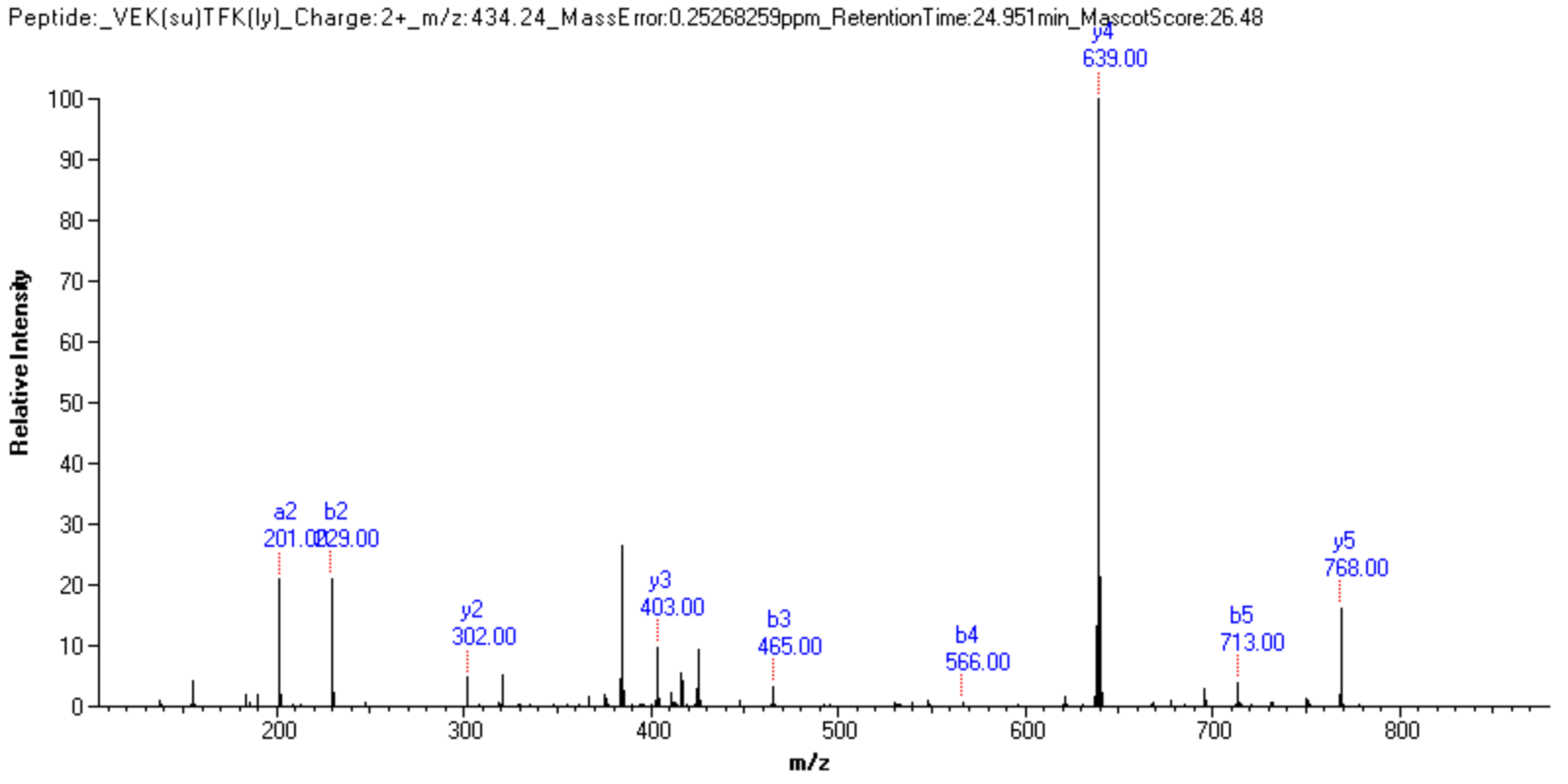


Peptide:_VEK(su)ADGFQQLK(ly)_Charge:2+_m/z:689.86_MassError:-4.9663026ppm_RetentionTime:42.012min_MascotScore:36.82

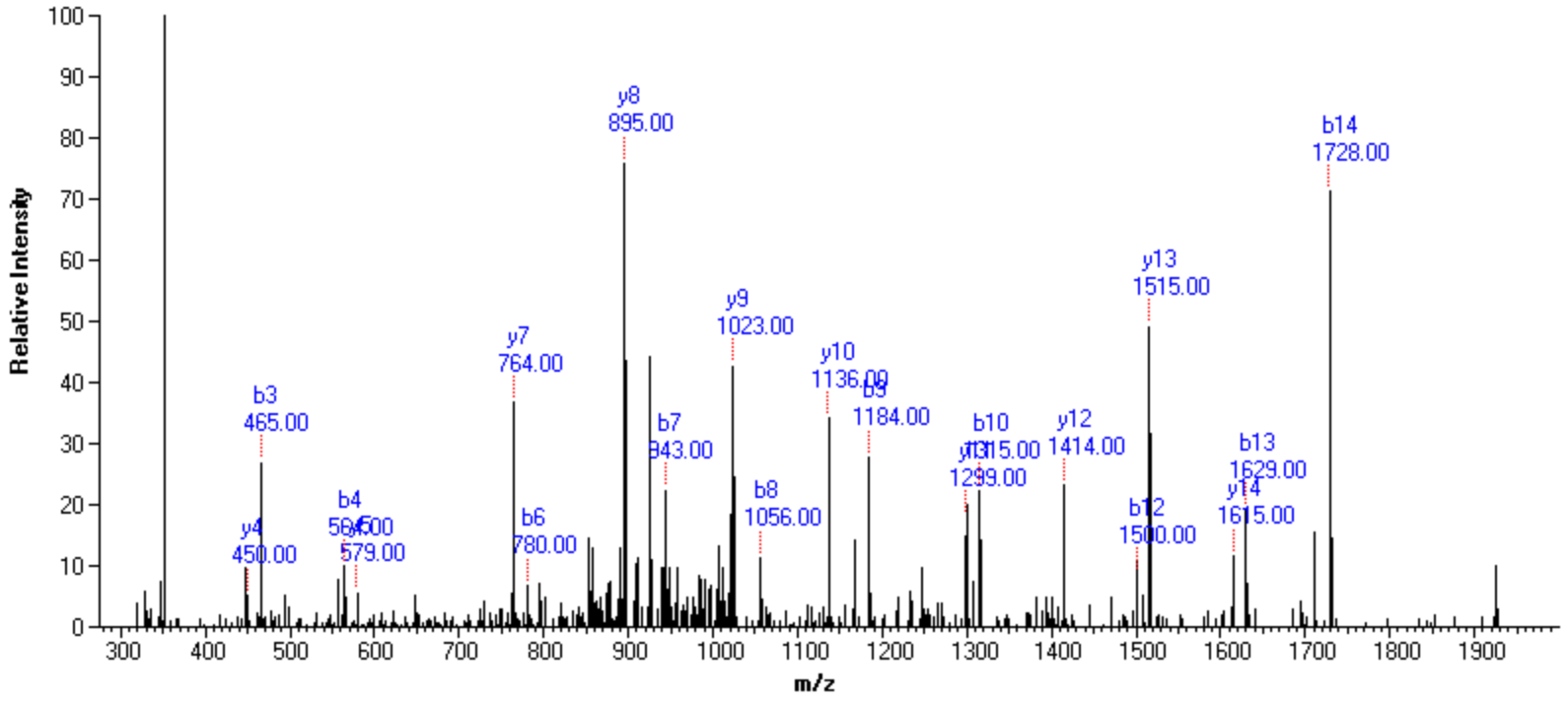


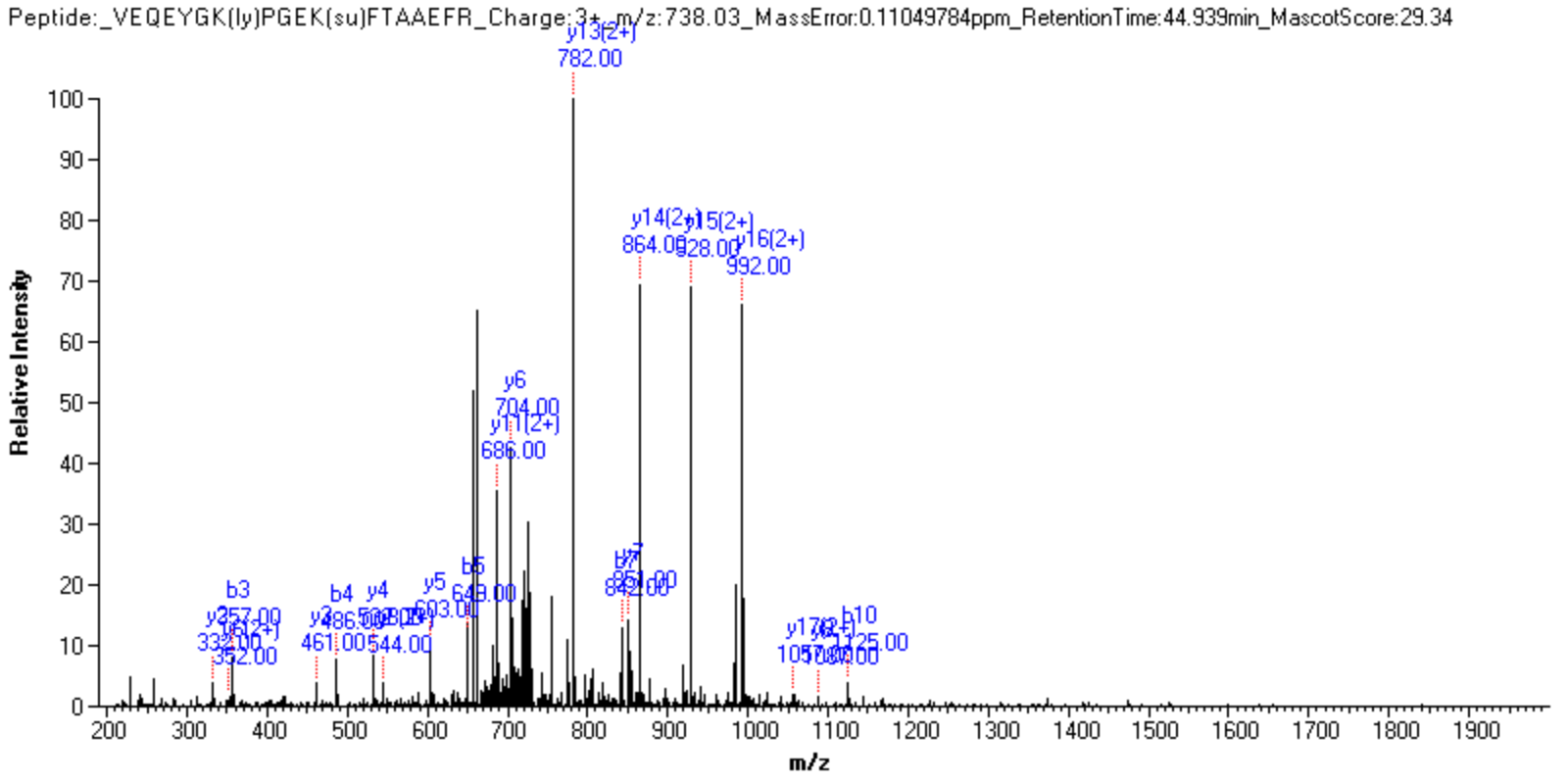

Peptide:_VEK(su)AVESGDK(ly)_Charge:2+_m/z:589.3_MassError:-0.71786855ppm_RetentionTime:32.039min_MascotScore:32.34
y7
713.00
y8
949.00
y5
543.00
b6
764.00
y4
414.00
y6
642.00
b2
229.00
y3
327.00
b3
465.00
b5
635.00
b9
1023.00
y9
1078.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100

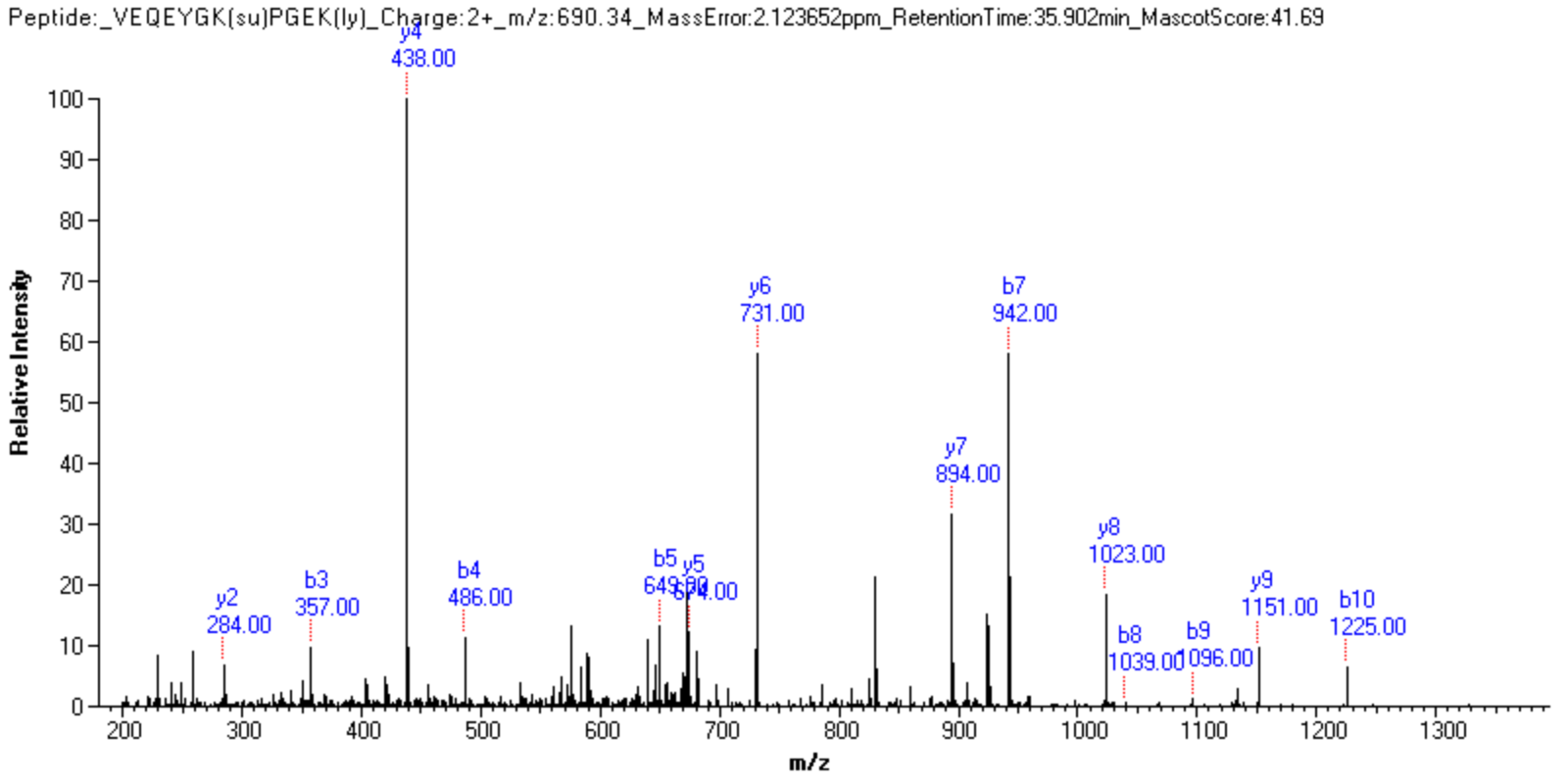

Peptide:_VEK(su)IAALMDK(ly)_Charge:2+_m/z:617.34_MassError:3.348968ppm_RetentionTime:43.715min_MascotScore:47.51
Relative Intensity
m/z
y7
769.00
y6
656.00
b3
465.00
y8
1005.00
y5
585.00
y3
401.00
b7
833.00
y2
270.00
y4
514.00
b6
720.00
b2
229.00
b8
964.00
b9
1079.00

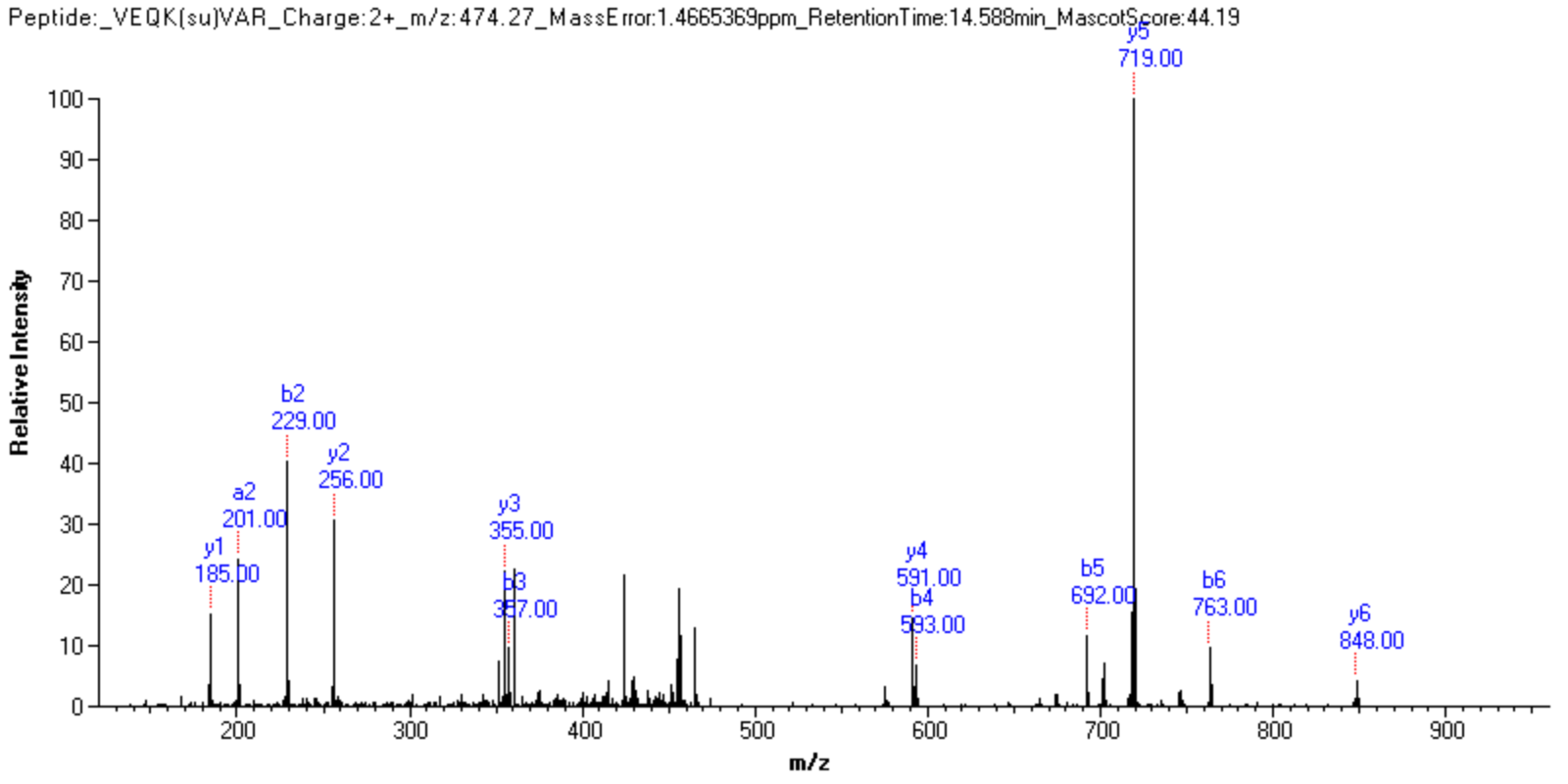

Peptide:_VEK(su)TFK(ly)_Charge:2+_m/z:434.24_MassError:0.25268259ppm_RetentionTime:24.951min_MascotScore:26.48
y4
639.00
a2
201.00
b2
229.00
y2
302.00
y3
403.00
b3
465.00
b4
566.00
b5
713.00
y5
768.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800

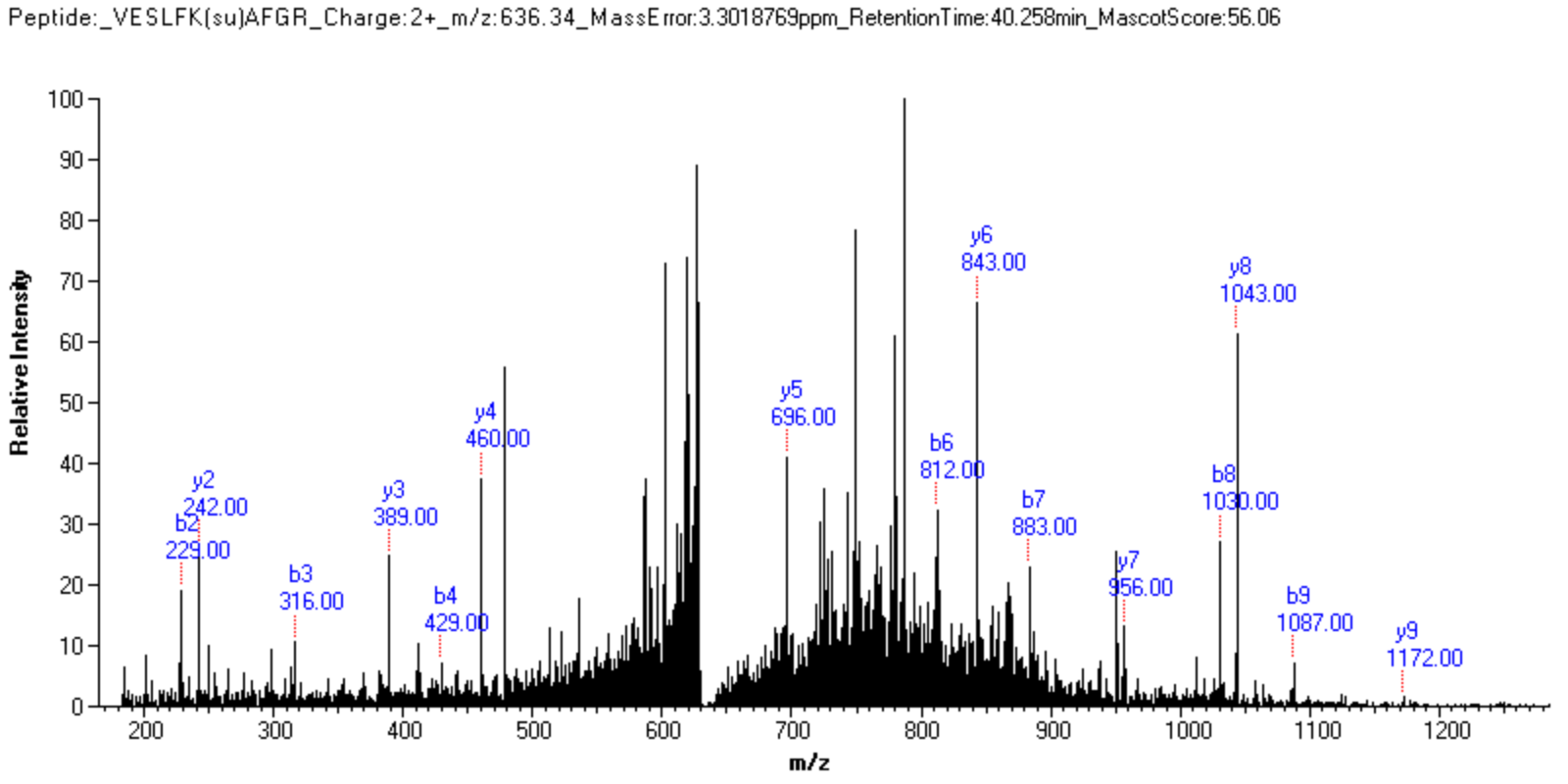
Peptide:_VEK(su)VTDYLQMGQEVPVK(ly)_Charge:2+_m/z:1040.04_MassError:1.0563992ppm_RetentionTime:66.484min_MascotScore:64.52

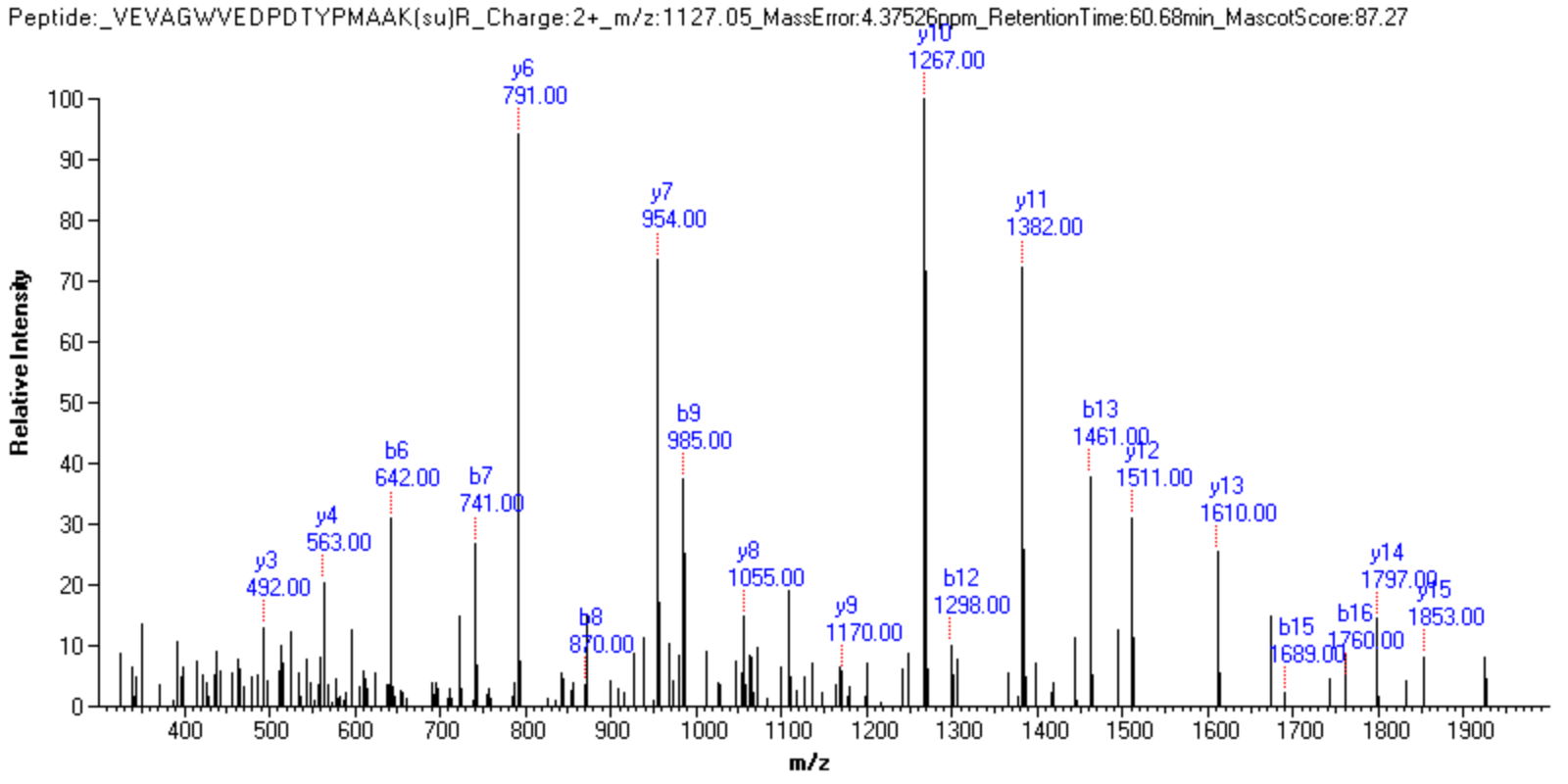


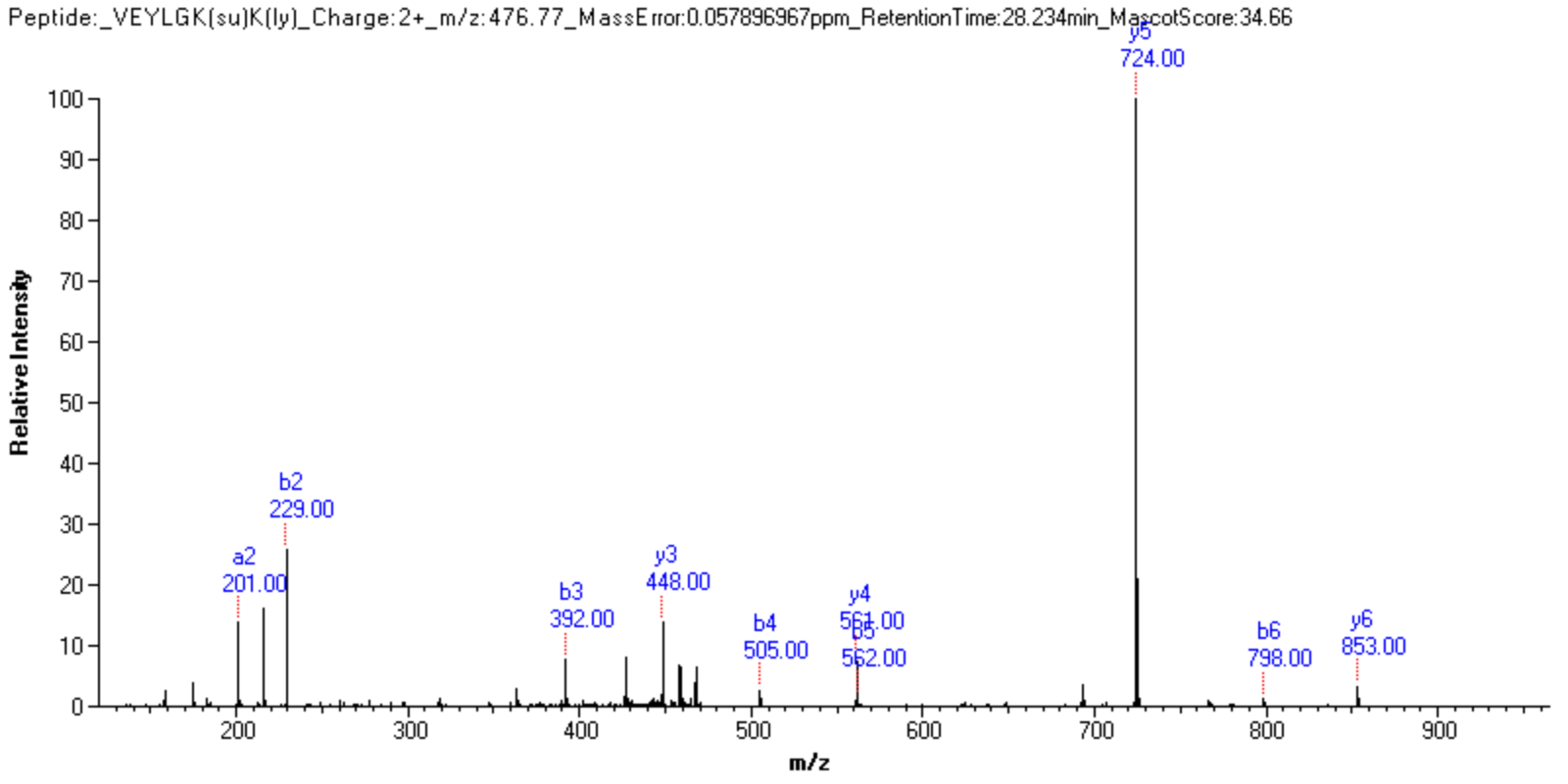

Peptide:_VEQEYGK(ly)PGEK(su)FTAAEFR_Charge:3+_m/z:738.03_MassError:0.11049784ppm_RetentionTime:44.939min_MascotScore:29.34
Relative Intensity
m/z
y13(2+)
782.00
y14(2+)
864.00
y15(2+)
928.00
y16(2+)
992.00
y6
704.00
y11(2+)
686.00
b3
b4
y4
b5
y5
b7
b10
461.00
544.00

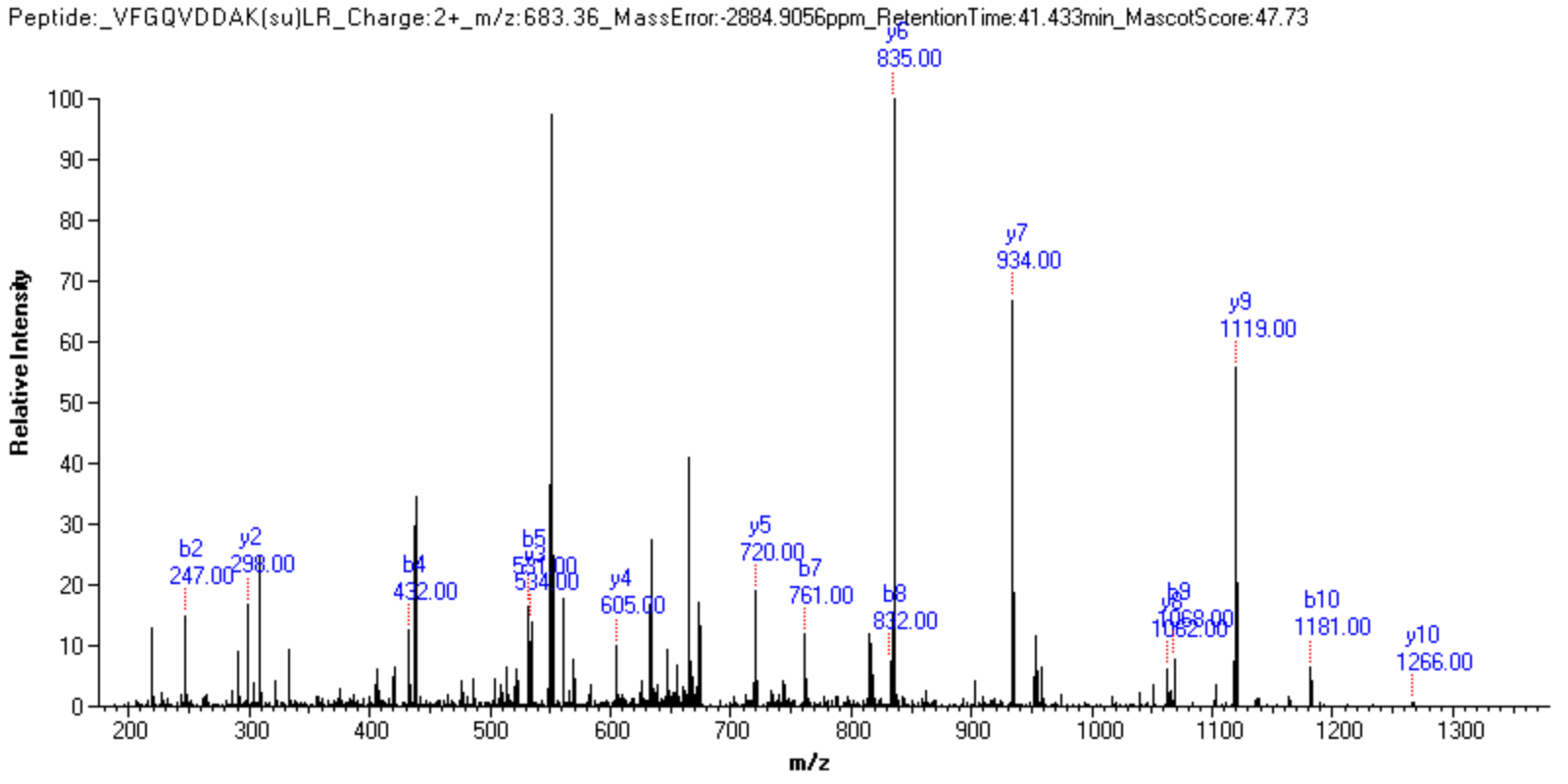

Peptide:_VEQEYGK(su)PGEK(ly)_Charge:2+_m/z:690.34_MassError:2.123652ppm_RetentionTime:35.902min_MascotScore:41.69
y4
438.00
y6
731.00
b7
942.00
y7
894.00
y8
1023.00
y9
1151.00
b10
1225.00
b8
1039.00
b9
1096.00
b3
357.00
b4
486.00
b5
y5
y2
284.00
Relative Intensity
m/z

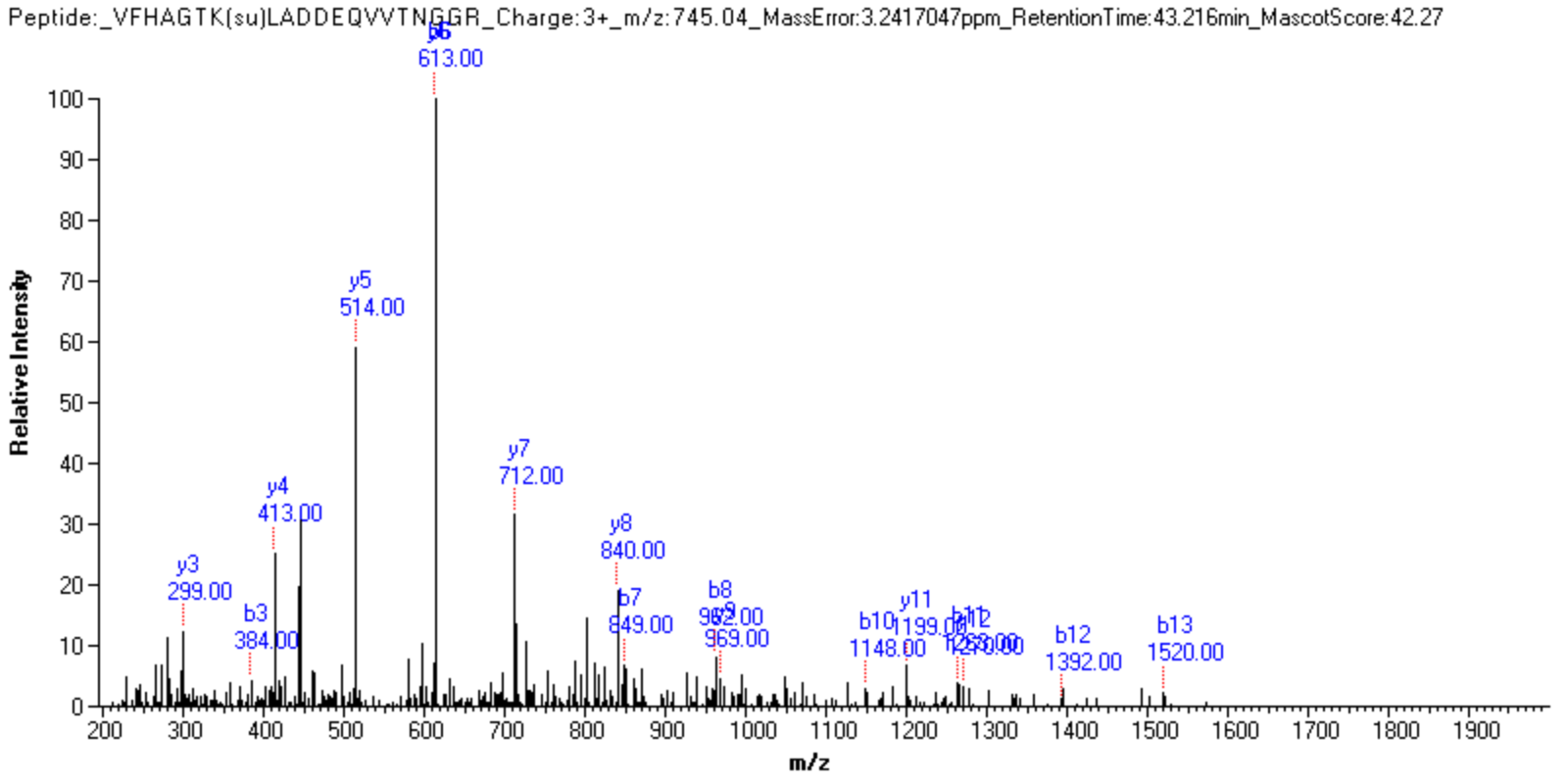

Peptide:_VEQK(su)VAR_Charge:2+_m/z:474.27_MassError:1.4665369ppm_RetentionTime:14.588min_MascotScore:44.19
y5
719.00
b2
229.00
y2
256.00
a2
201.00
y1
185.00
y3
355.00
b3
357.00
y4
591.00
b4
593.00
b5
692.00
b6
763.00
y6
848.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

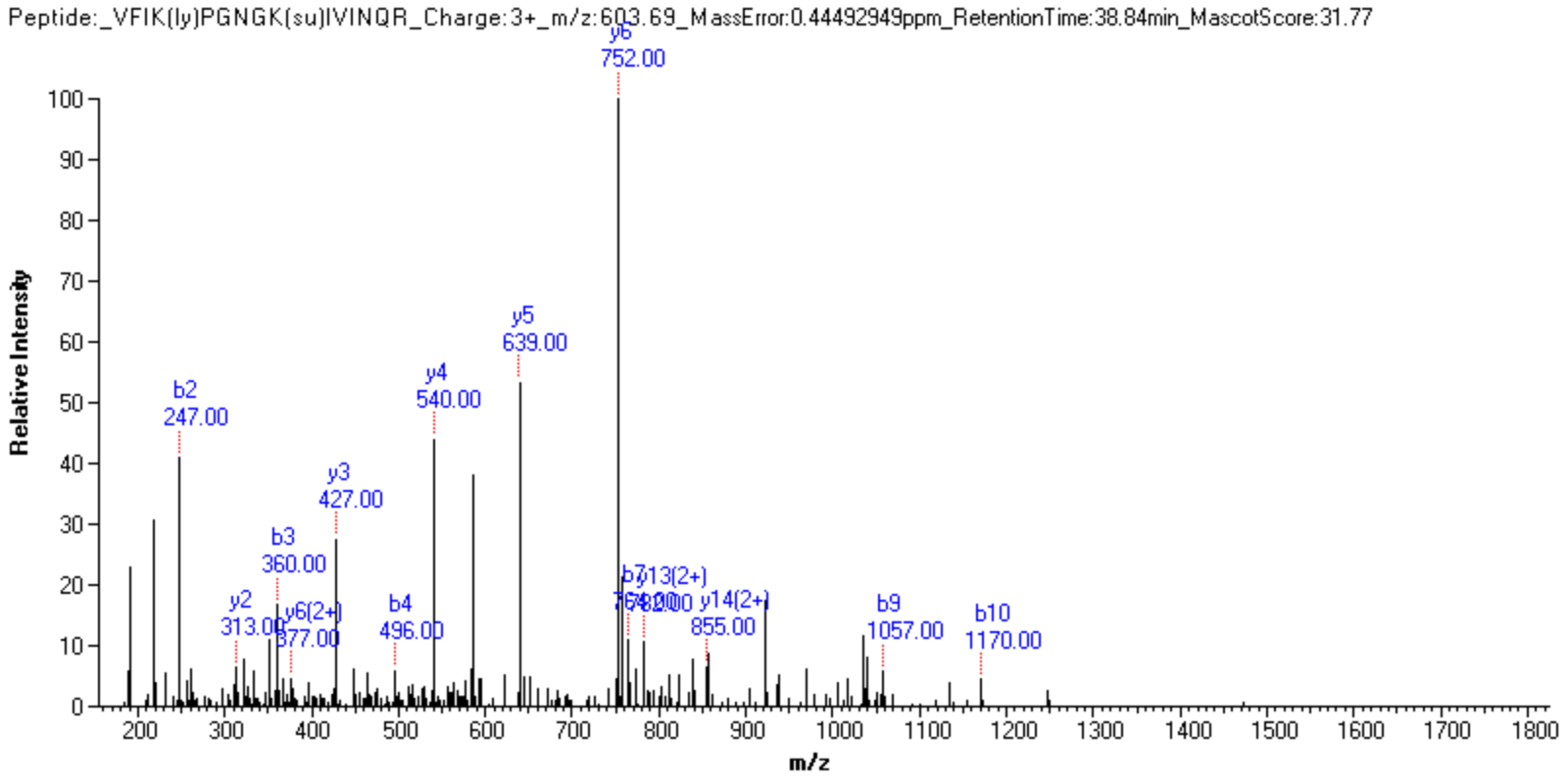

Peptide:_VESLFK(su)AFGR_Charge:2+_m/z:636.34_MassError:3.3018769ppm_RetentionTime:40.258min_MascotScore:56.06
Relative Intensity
m/z
y6
843.00
y8
1043.00
y5
696.00
y4
460.00
b6
812.00
y2
242.00
y3
389.00
b2
229.00
b7
883.00
b8
1030.00
y7
956.00
b3
316.00
b4
429.00
b9
1087.00
y9
1172.00

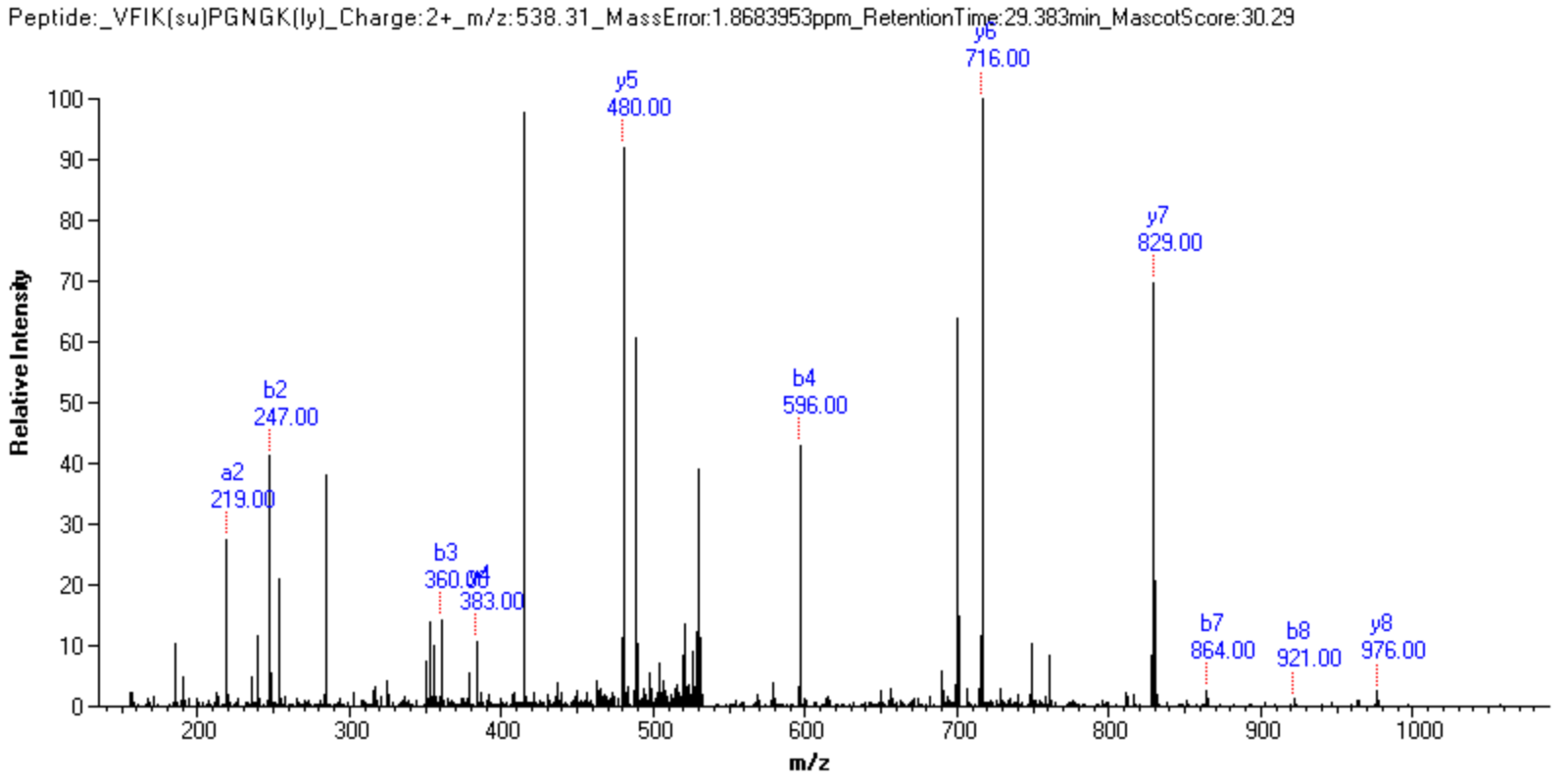

Peptide:_VEVAGWVEDPDTYPMAAK(su)R_Charge:2+_m/z:1127.05_MassError:4.37526ppm_RetentionTime:60.68min_MascotScore:87.27
Relative Intensity
m/z
y10 1267.00
y6 791.00
y7 954.00
y11 1382.00
b9 985.00
b13 1461.00
b6 642.00
b7 741.00
y12 1511.00
y13 1610.00
y4 563.00
y3 492.00
y8 1055.00
y14 1797.00
y15 1853.00
b12 1298.00
b8 870.00
y9 1170.00
b15 1689.00
b16 1760.00

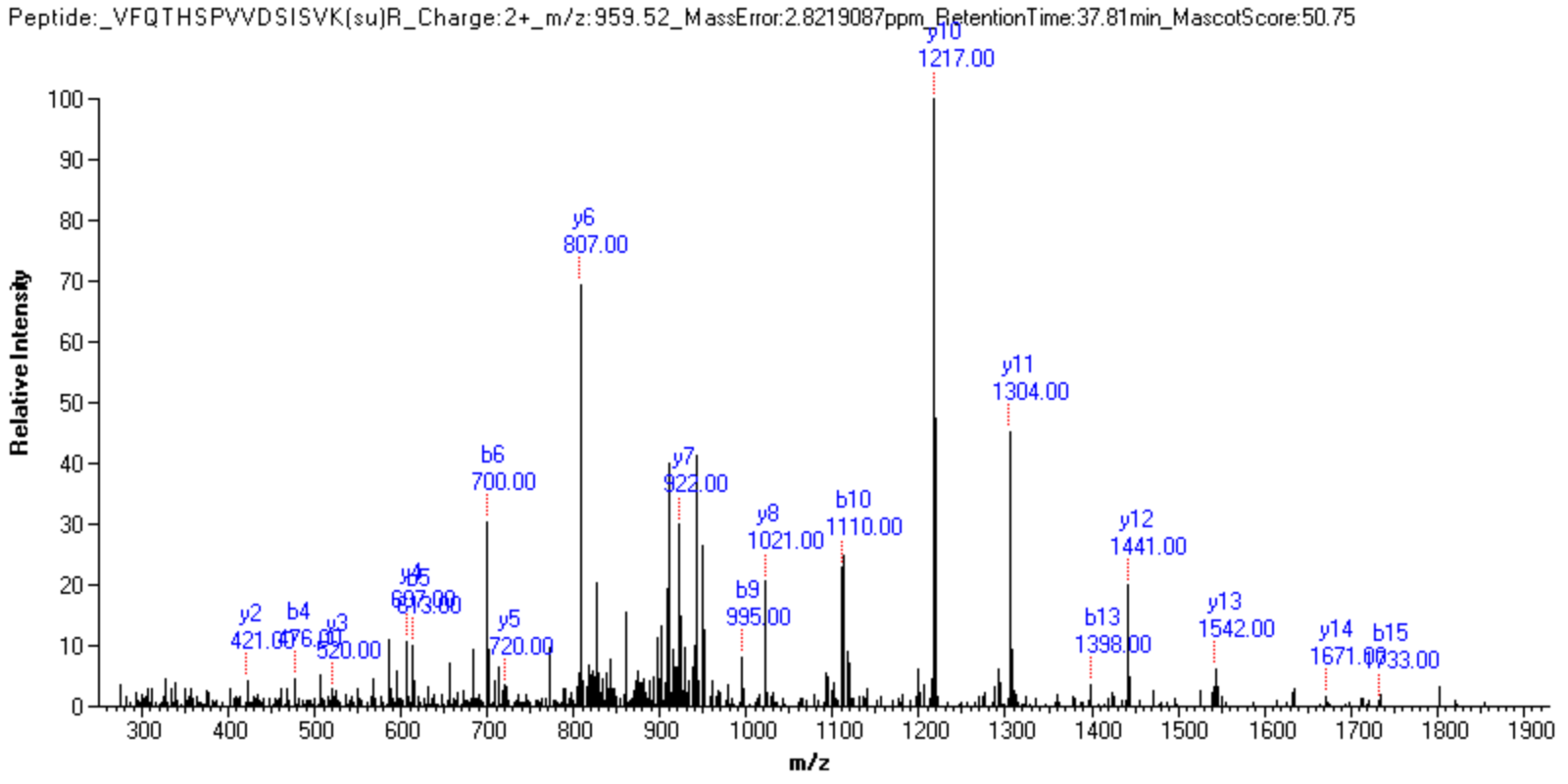

Peptide:_VEYLGK(su)K(ly)_Charge:2+_m/z:476.77_MassError:0.057896967ppm_RetentionTime:28.234min_MascotScore:34.66
y5
724.00
b2
229.00
a2
201.00
b3
392.00
y3
448.00
b4
505.00
y4
561.00
b5
562.00
b6
798.00
y6
853.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900

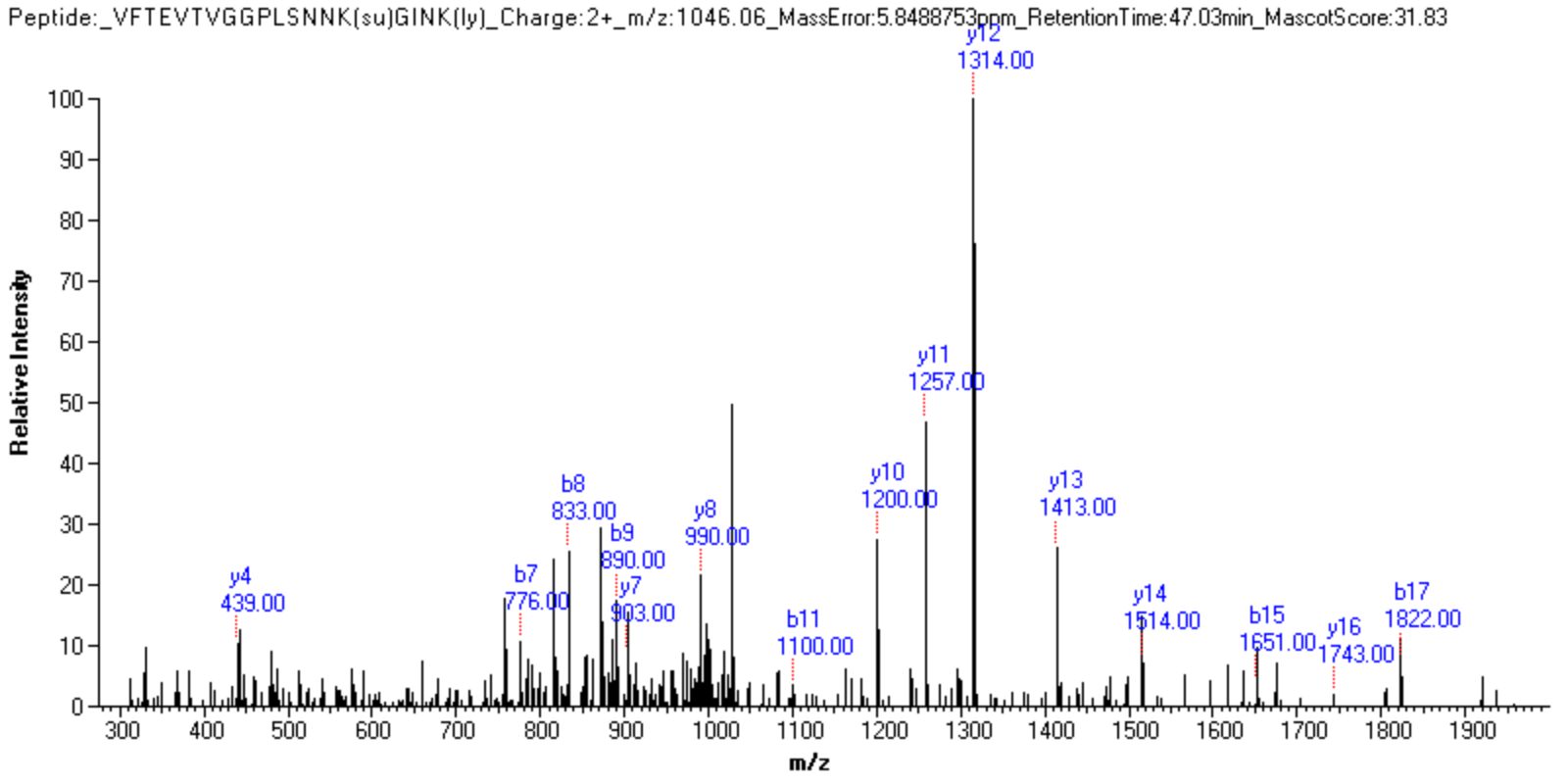

Peptide:_VFGQVDDAK(su)LR_Charge:2+_m/z:683.36_MassError:-2884.9056ppm_RetentionTime:41.433min_MascotScore:47.73
Relative Intensity
m/z
y6
835.00
y7
934.00
y9
1119.00
y5
720.00
b2
247.00
y2
298.00
b4
432.00
b5
531.00
534.00
y4
605.00
b7
761.00
b8
832.00
b9
1062.00
b10
1181.00
y10
1266.00

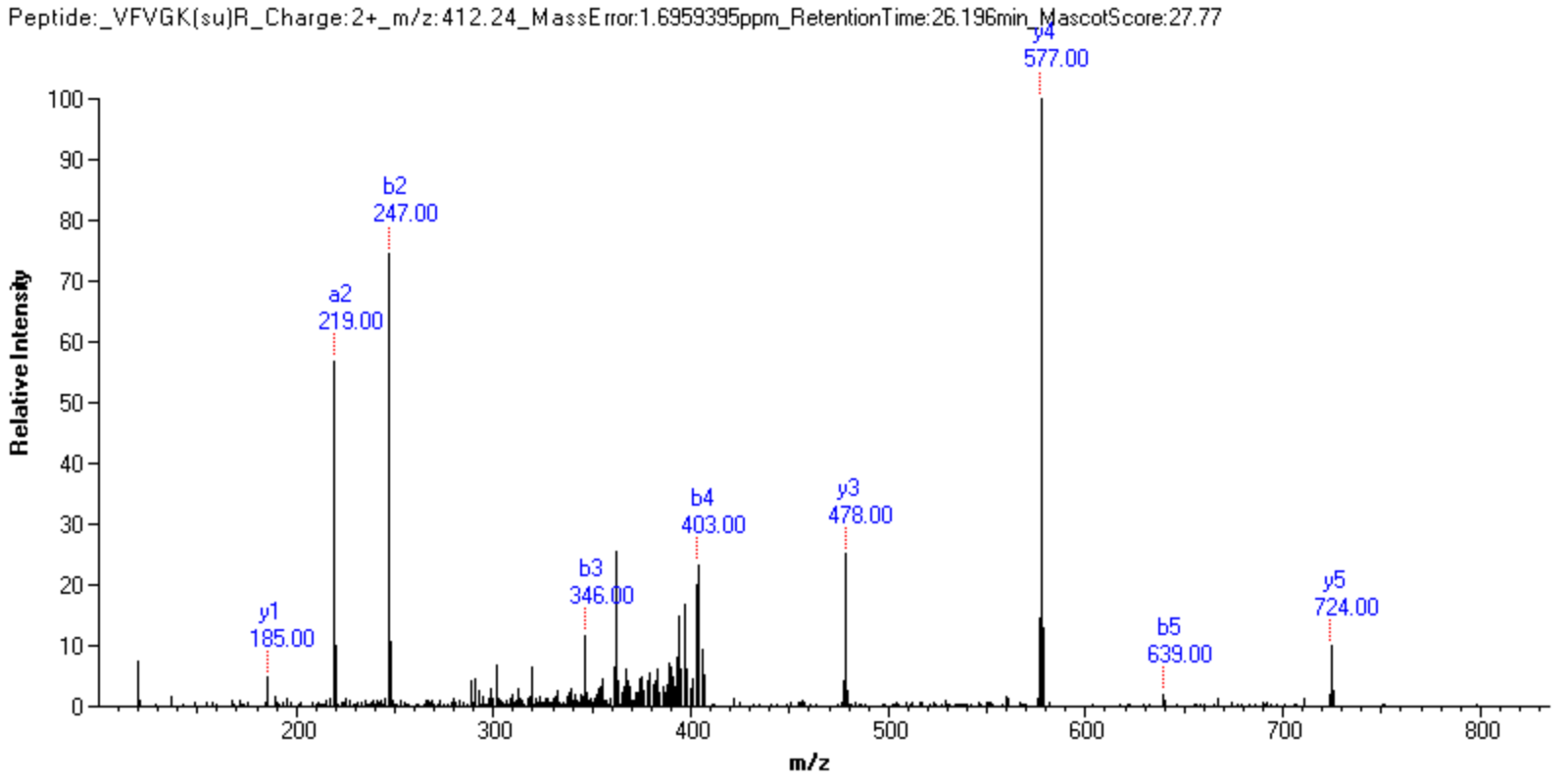

Peptide:_VFHAGTK(su)LADDEQVVTNGGR_Charge:3+_m/z:745.04_MassError:3.2417047ppm_RetentionTime:43.216min_MascotScore:42.27
b6
613.00
y5
514.00
y7
712.00
y4
413.00
y8
840.00
y3
299.00
b7
849.00
b8
969.00
y11
1199.00
b10
1148.00
b12
1392.00
b13
1520.00
b3
384.00
Relative Intensity
m/z

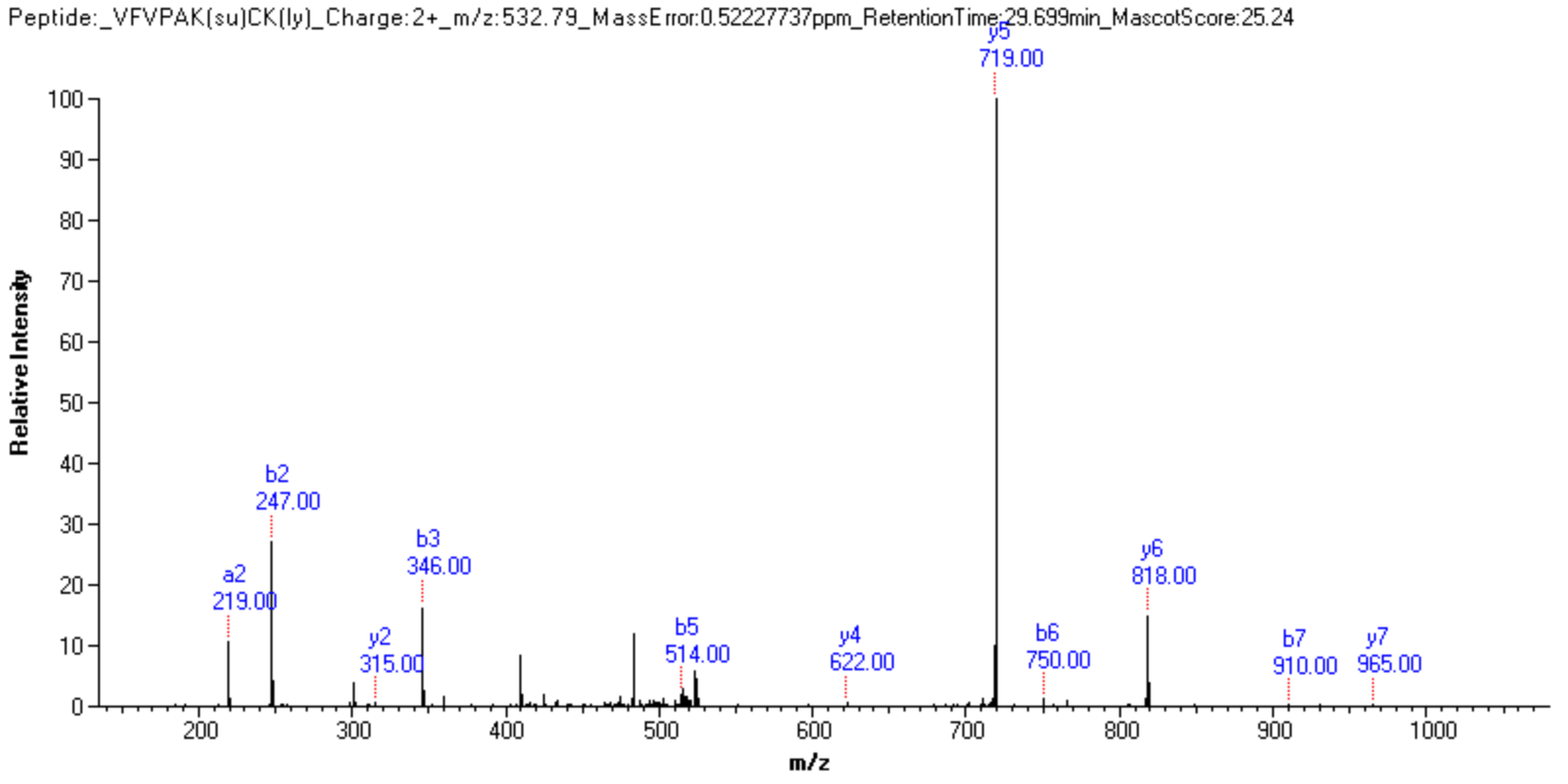

Peptide:_VFIK(ly)PGNGK(su)IVINQR_Charge:3+_m/z:603.69_MassError:0.44492949ppm_RetentionTime:38.84min_MascotScore:31.77
y6
752.00
y5
639.00
y4
540.00
y3
427.00
b2
247.00
b3
360.00
y2
313.00
y6(2+)
377.00
b4
496.00
y14(2+)
855.00
b9
1057.00
b10
1170.00
Relative Intensity
m/z

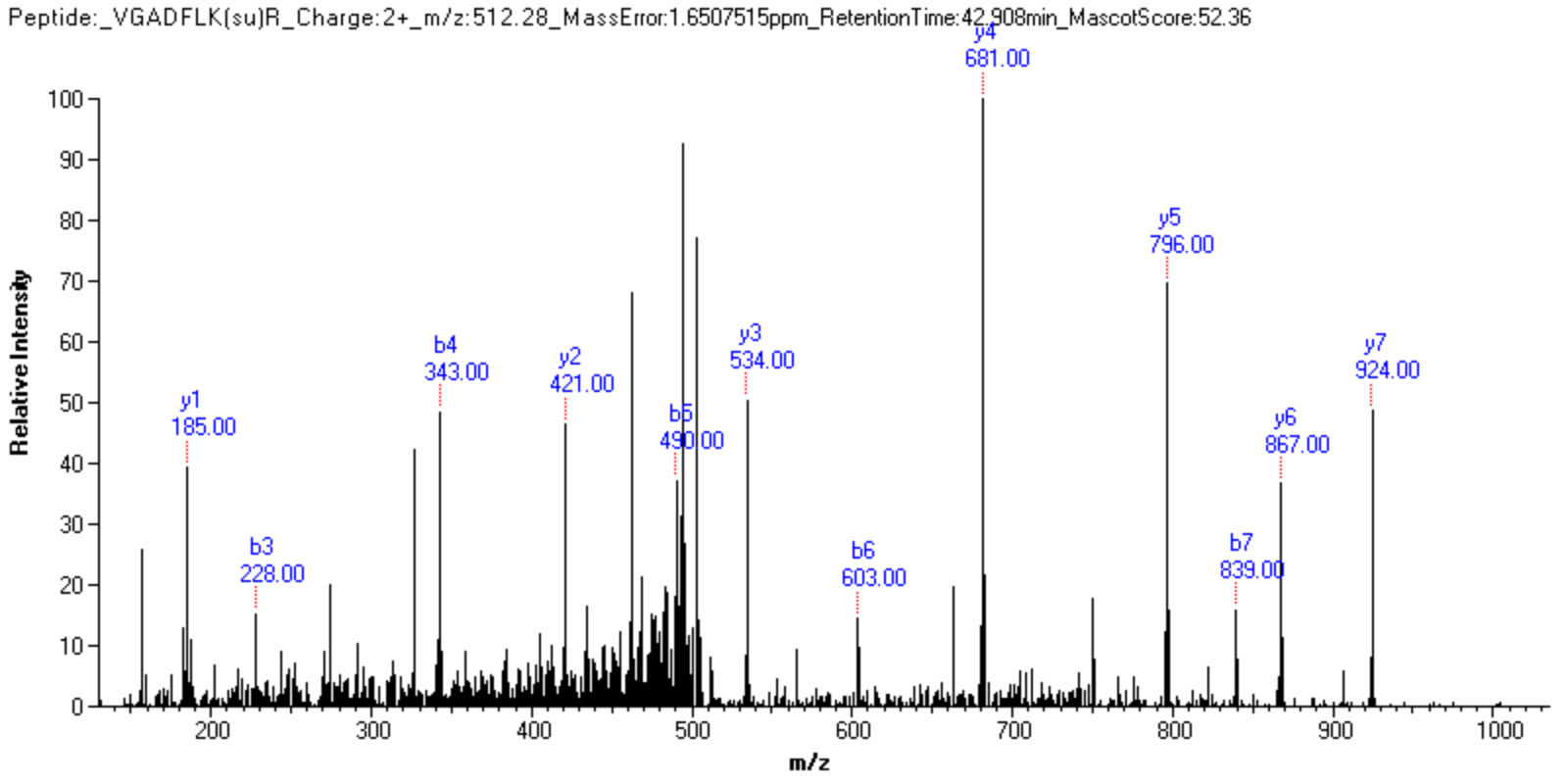

Peptide:_VFIK(su)PGNGK(ly)_Charge:2+_m/z:538.31_MassError:1.8683953ppm_RetentionTime:29.383min_MascotScore:30.29
y6
716.00
y5
480.00
y7
829.00
b4
596.00
b2
247.00
a2
219.00
b3
360.00
383.00
b7
864.00
b8
921.00
y8
976.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

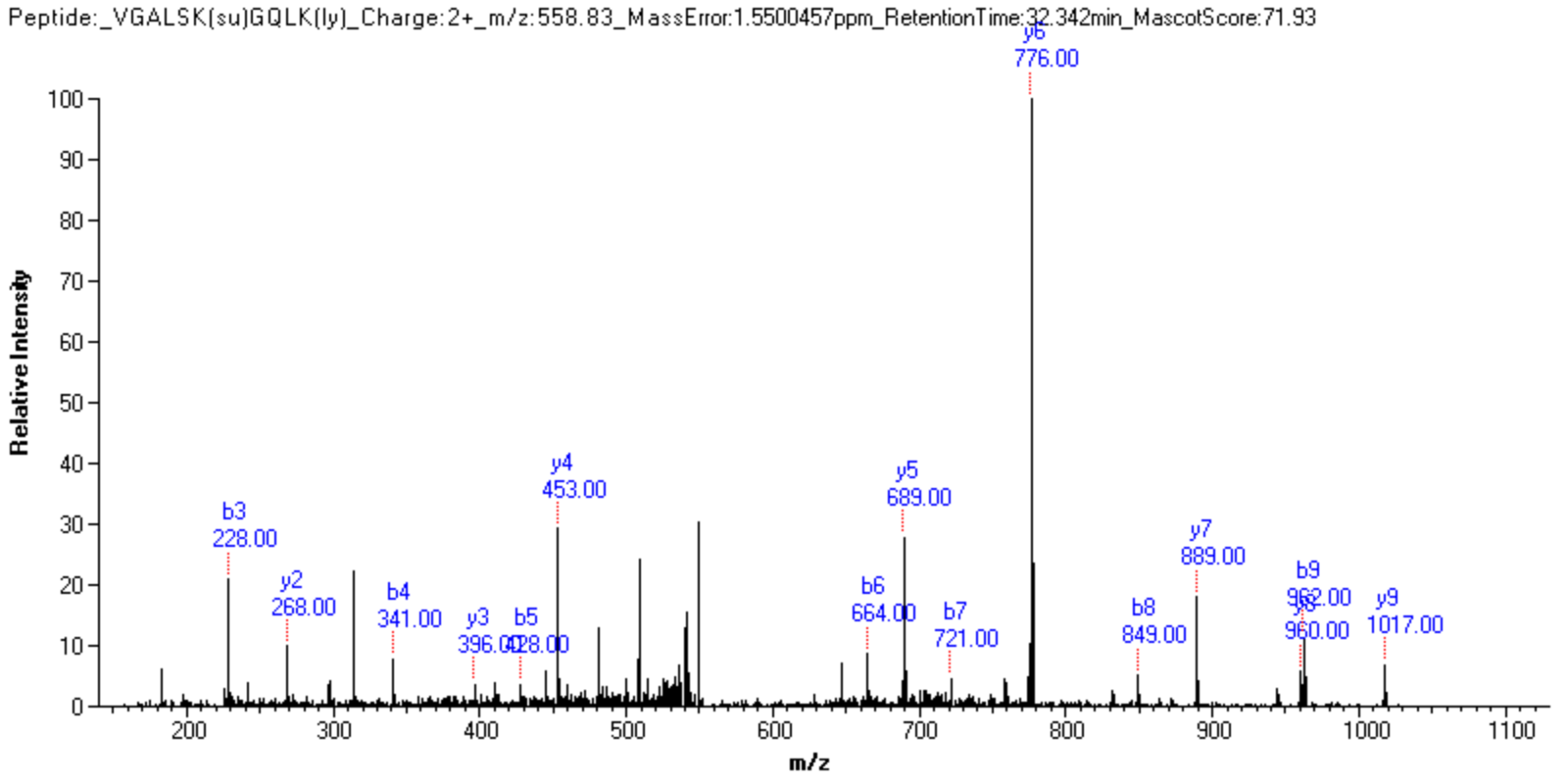

Peptide:_VFQTHSPVVDSISVK(su)R_Charge:2+_m/z:959.52_MassError:2.8219087ppm_RetentionTime:37.81min_MascotScore:50.75
Relative Intensity
m/z
y10
1217.00
y6
807.00
y11
1304.00
b6
700.00
y7
922.00
y8
1021.00
b10
1110.00
y12
1441.00
b9
995.00
b13
1398.00
y13
1542.00
y14
1671.00
b15
1733.00
y2
421.00
b4
476.00
y3
520.00
y5
720.00
100
90
80
70
60
50
40
30
20
10
0
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

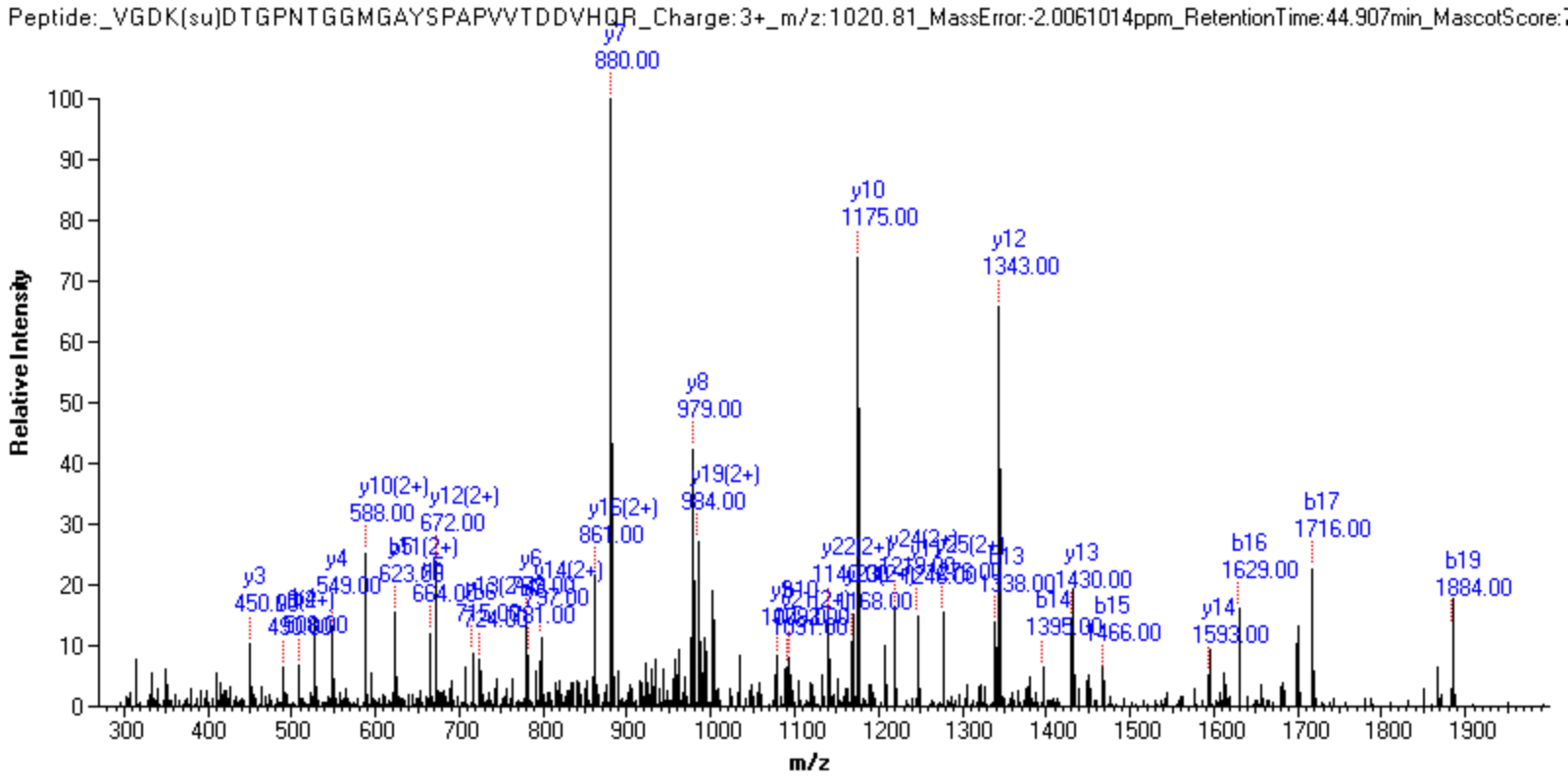

Peptide:_VFTEVTVGGPLSNNK(su)GINK(ly)_Charge:2+_m/z:1046.06_MassError:5.8488753ppm_RetentionTime:47.03min_MascotScore:31.83
y12
1314.00
y11
1257.00
y10
1200.00
y13
1413.00
b8
833.00
y8
990.00
b9
890.00
y7
903.00
b7
776.00
y4
439.00
b11
1100.00
y14
1514.00
b15
1651.00
y16
1743.00
b17
1822.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900


Peptide:_VFVGK(su)R_Charge:2+_m/z:412.24_MassError:1.6959395ppm_RetentionTime:26.196min_MascotScore:27.77
y4
577.00
b2
247.00
a2
219.00
b4
403.00
y3
478.00
b3
346.00
y1
185.00
y5
724.00
b5
639.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800

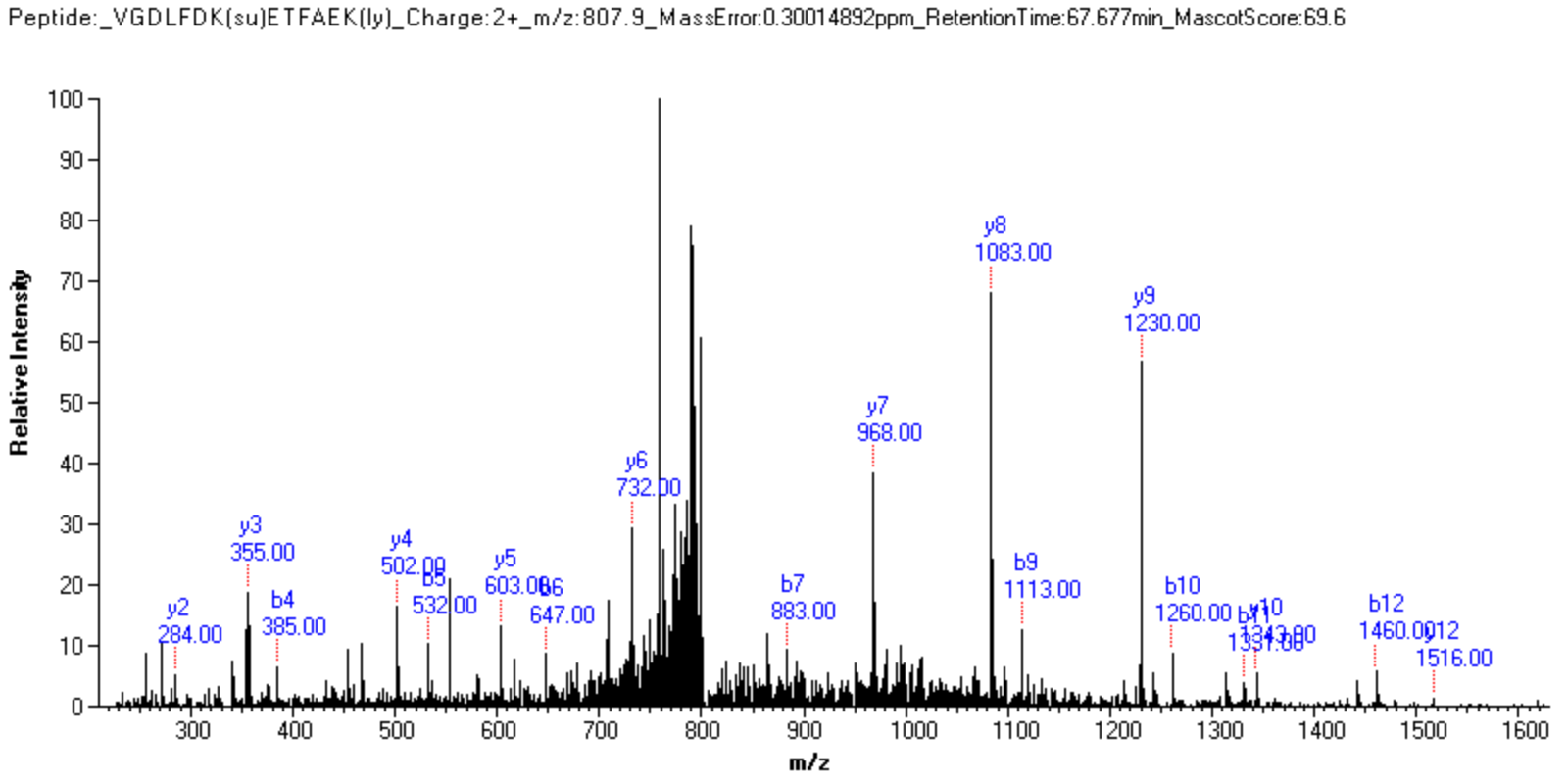

Peptide:_VFVPAK(su)CK(ly)_Charge:2+_m/z:532.79_MassError:0.52227737ppm_RetentionTime:29.699min_MascotScore:25.24
y5
719.00
b2
247.00
a2
219.00
b3
346.00
y2
315.00
b5
514.00
y4
622.00
y6
818.00
b6
750.00
b7
910.00
y7
965.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

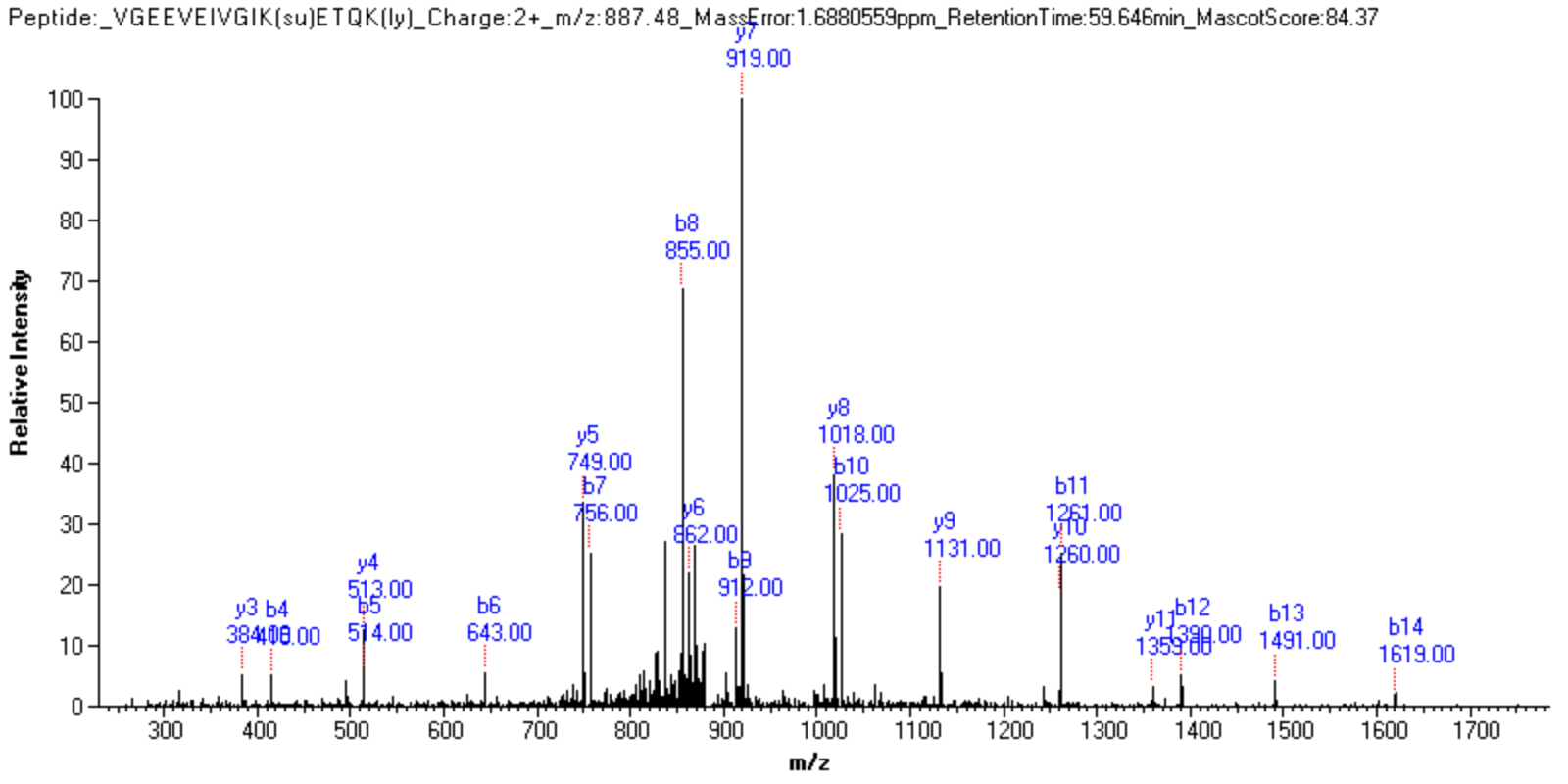

Peptide:_VGADFLK(su)R_Charge:2+_m/z:512.28_MassError:1.6507515ppm_RetentionTime:42.908min_MascotScore:52.36
y4
681.00
y5
796.00
y3
534.00
b4
343.00
y2
421.00
y7
924.00
y1
185.00
b5
490.00
y6
867.00
b3
228.00
b6
603.00
b7
839.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000


Peptide:_VGALSK(su)GQLK(ly)_Charge:2+_m/z:558.83_MassError:1.5500457ppm_RetentionTime:32.342min_MascotScore:71.93
y6
776.00
y4
453.00
y5
689.00
b3
228.00
y2
268.00
b4
341.00
y3
396.00
b5
428.00
b6
664.00
b7
721.00
y7
889.00
b8
849.00
b9
962.00
960.00
y9
1017.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

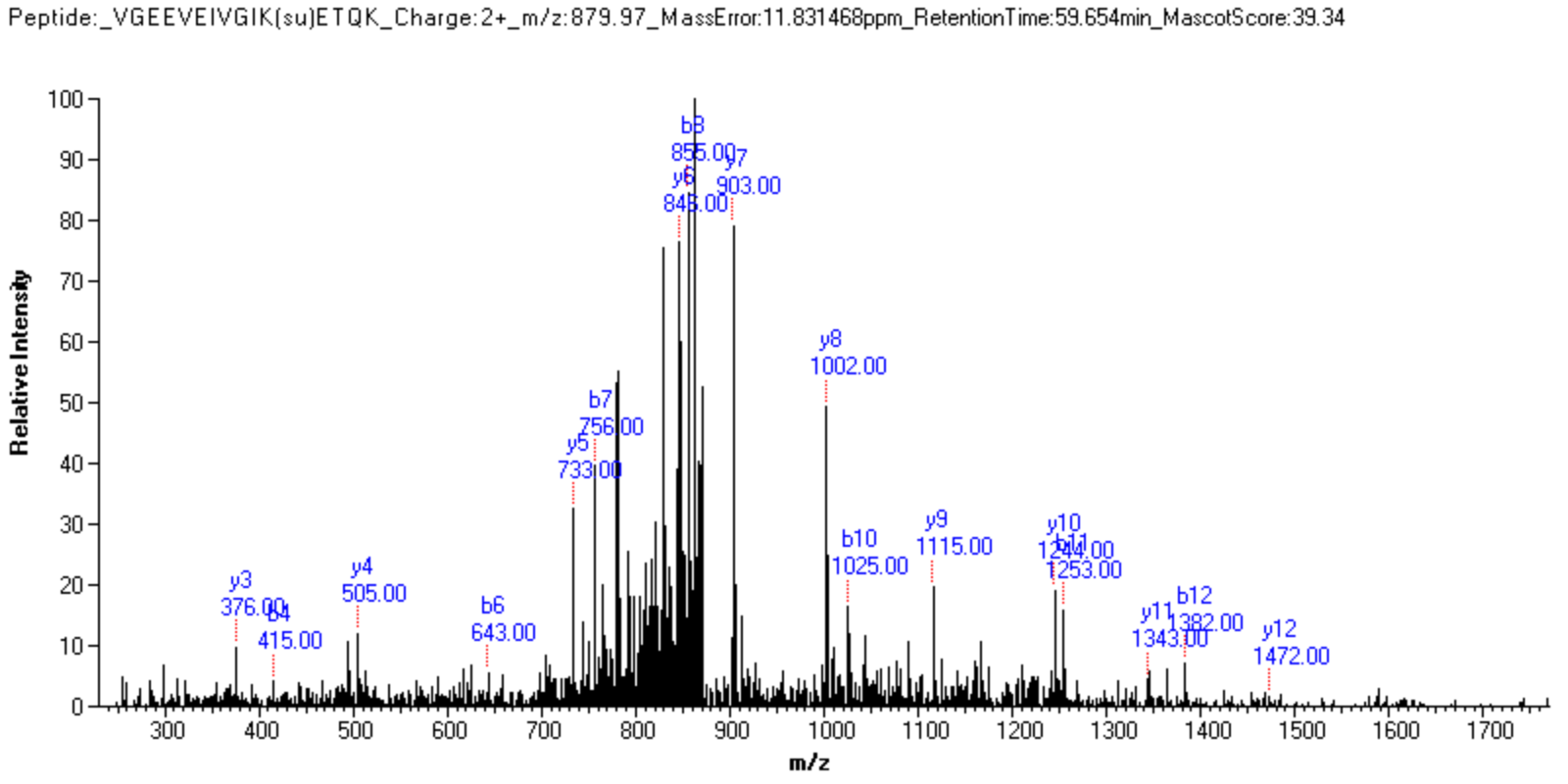

Peptide:_VGDK(su)DTGPNTGGMGAYSPAPVVTDDVHQR_Charge:3+_m/z:1020.81_MassError:-2.0061014ppm_RetentionTime:44.907min_MascotScore:7
Relative Intensity
m/z
y7
880.00
y10
1175.00
y12
1343.00
y8
979.00
y19(2+)
984.00
y10(2+)
588.00
y12(2+)
672.00
y16(2+)
861.00
y4
549.00
y3
y6
y14(2+)
y13
1430.00
b14
1395.00
b15
1466.00
y14
1593.00
b16
1629.00
b17
1716.00
b19
1884.00

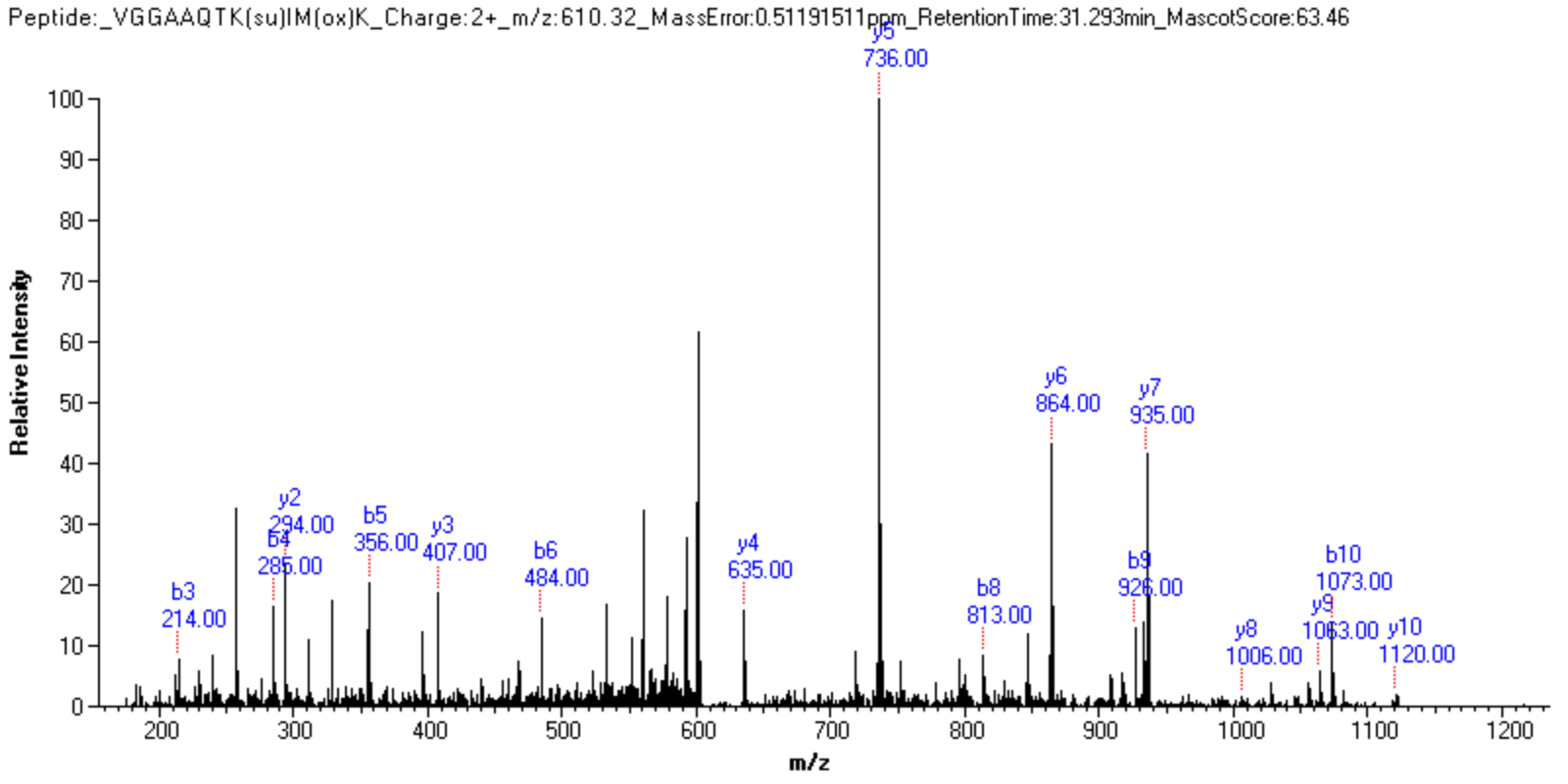
Peptide:_VGDLFDK(su)ETFAEK(ly)_Charge:2+_m/z:807.9_MassError:0.30014892ppm_RetentionTime:67.677min_MascotScore:69.6

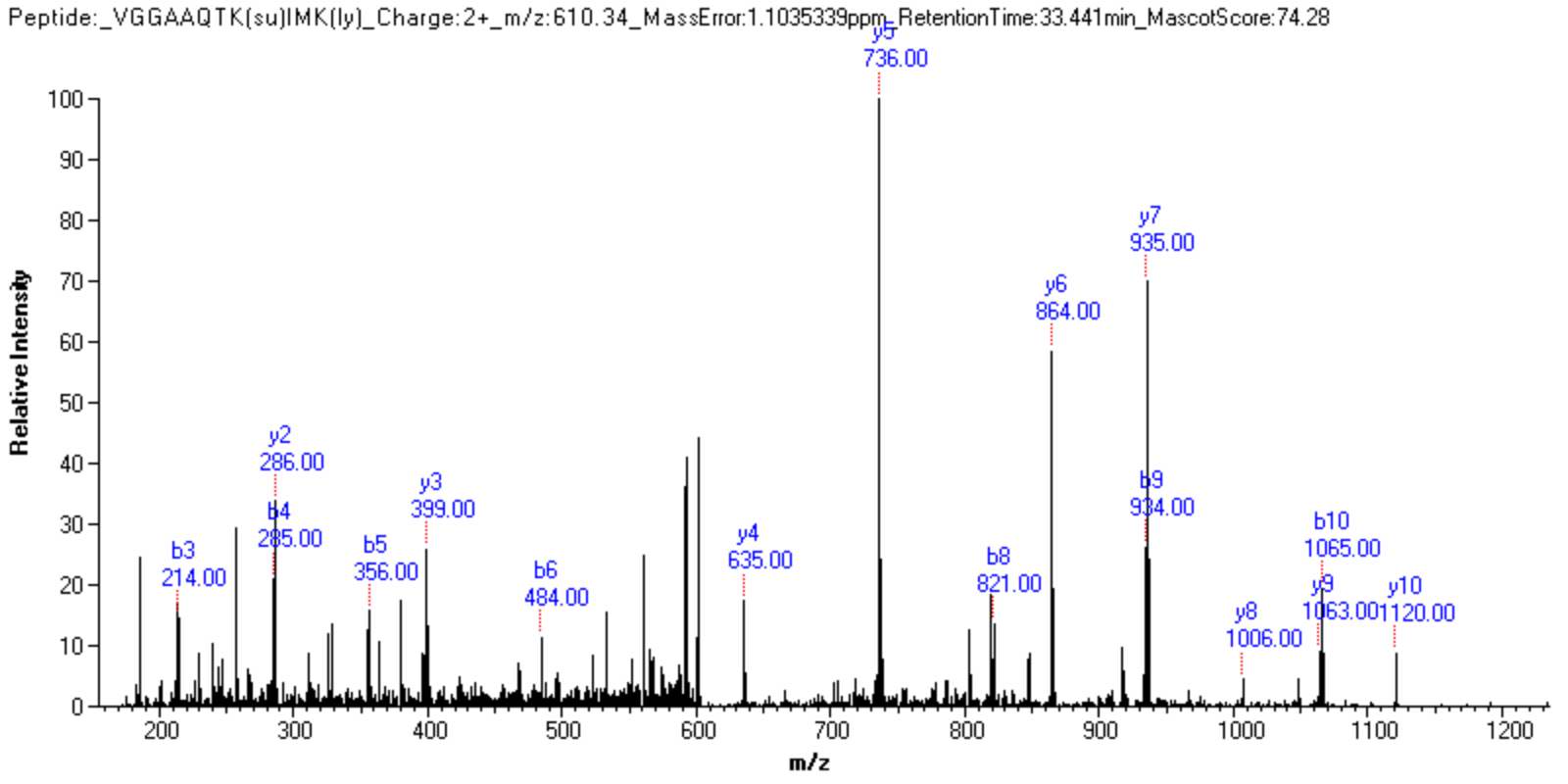


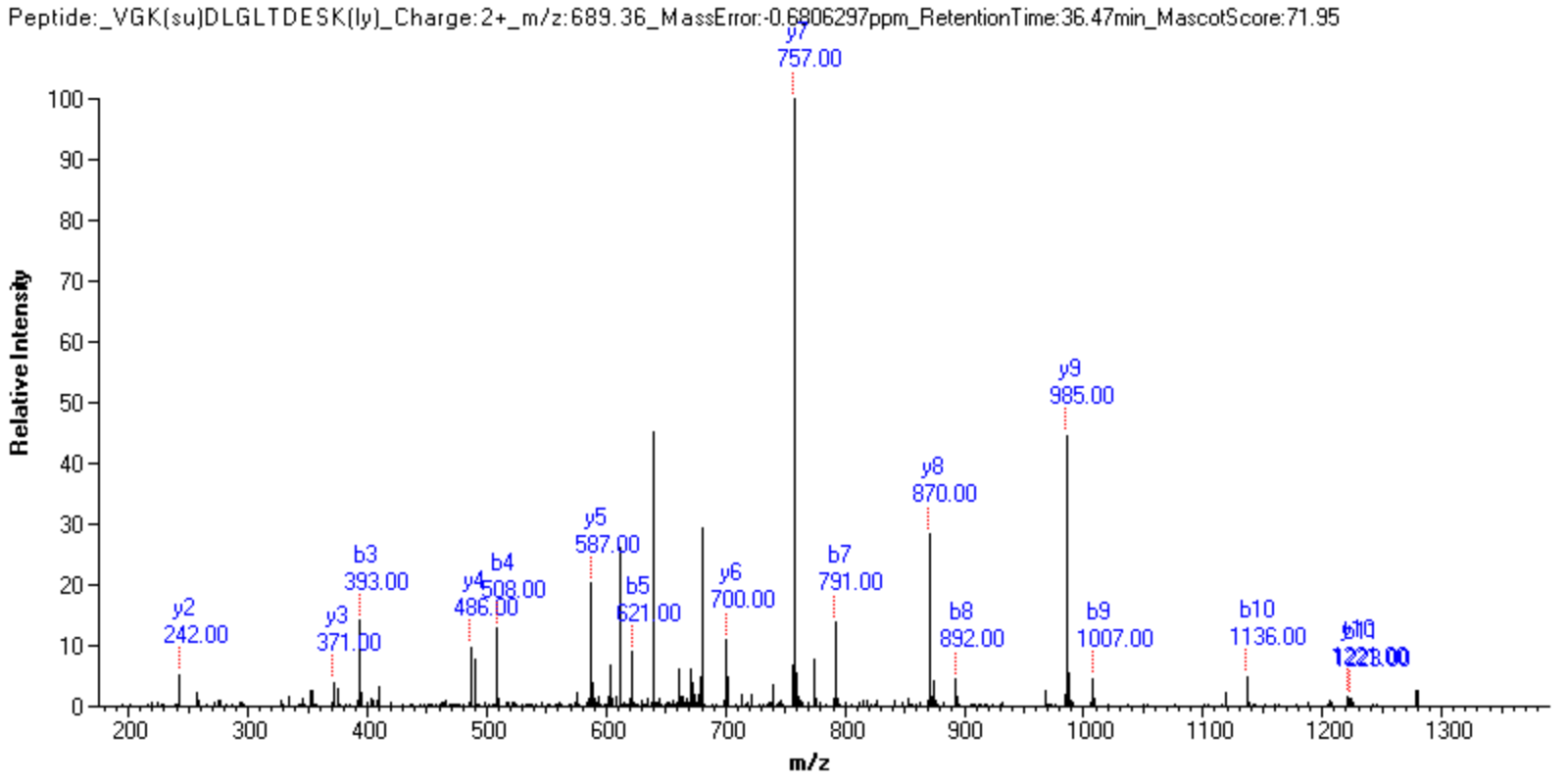

Peptide:_VGEEVEIVGIK(su)ETQK(ly)_Charge:2+_m/z:887.48_MassError:1.6880559ppm_RetentionTime:59.646min_MascotScore:84.37
Relative Intensity
m/z
y7
919.00
b8
855.00
y5
749.00
b7
756.00
y8
1018.00
b10
1025.00
y6
862.00
b9
912.00
y9
1131.00
b11
1261.00
y10
1260.00
y4
513.00
y3 b4
b5
514.00
b6
643.00
y11
1359.00
b12
1390.00
b13
1491.00
b14
1619.00

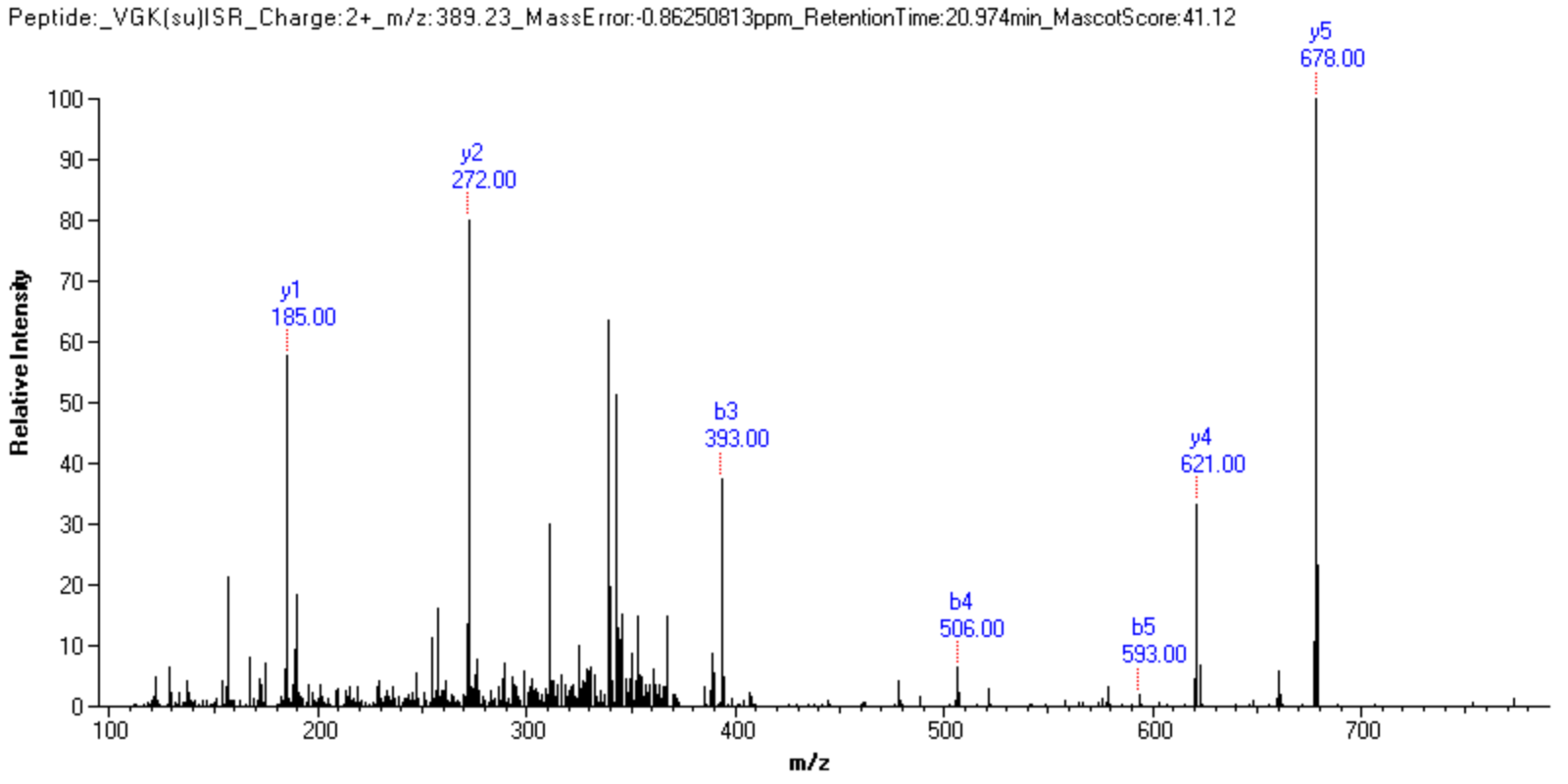
Peptide:_VGEEVEIVGIK(su)ETQK_Charge:2+_m/z:879.97_MassError:11.831468ppm_RetentionTime:59.654min_MascotScore:39.34

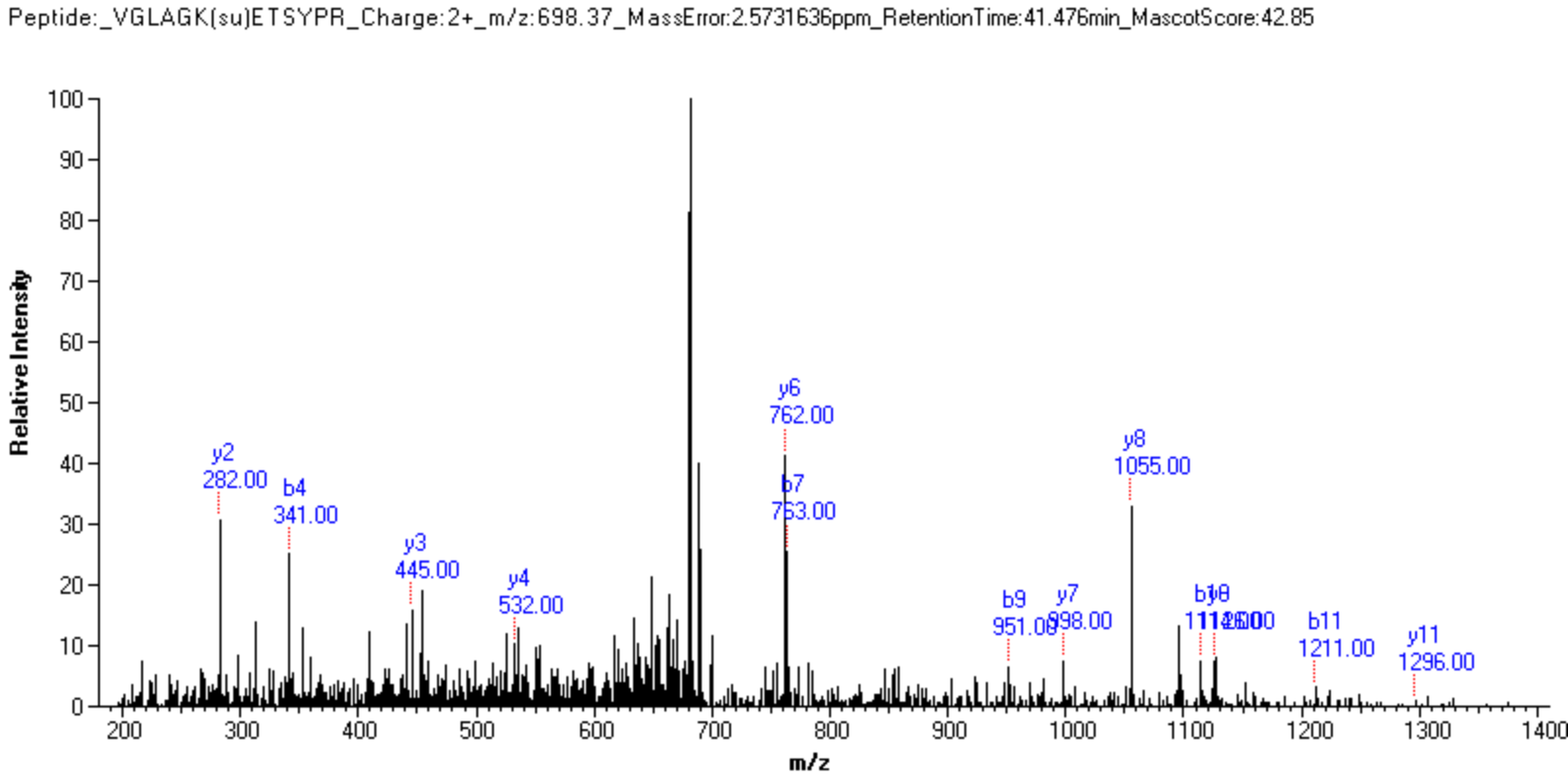



Peptide:_VGGAAQTK(su)IM(ox)K_Charge:2+_m/z:610.32_MassError:0.51191511ppm_RetentionTime:31.293min_MascotScore:63.46
Relative Intensity
m/z
y5
736.00
y6
864.00
y7
935.00
y2
294.00
b4
285.00
b5
356.00
y3
407.00
b6
484.00
y4
635.00
b3
214.00
b8
813.00
b9
926.00
b10
1073.00
y9
1063.00
y8
1006.00
y10
1120.00

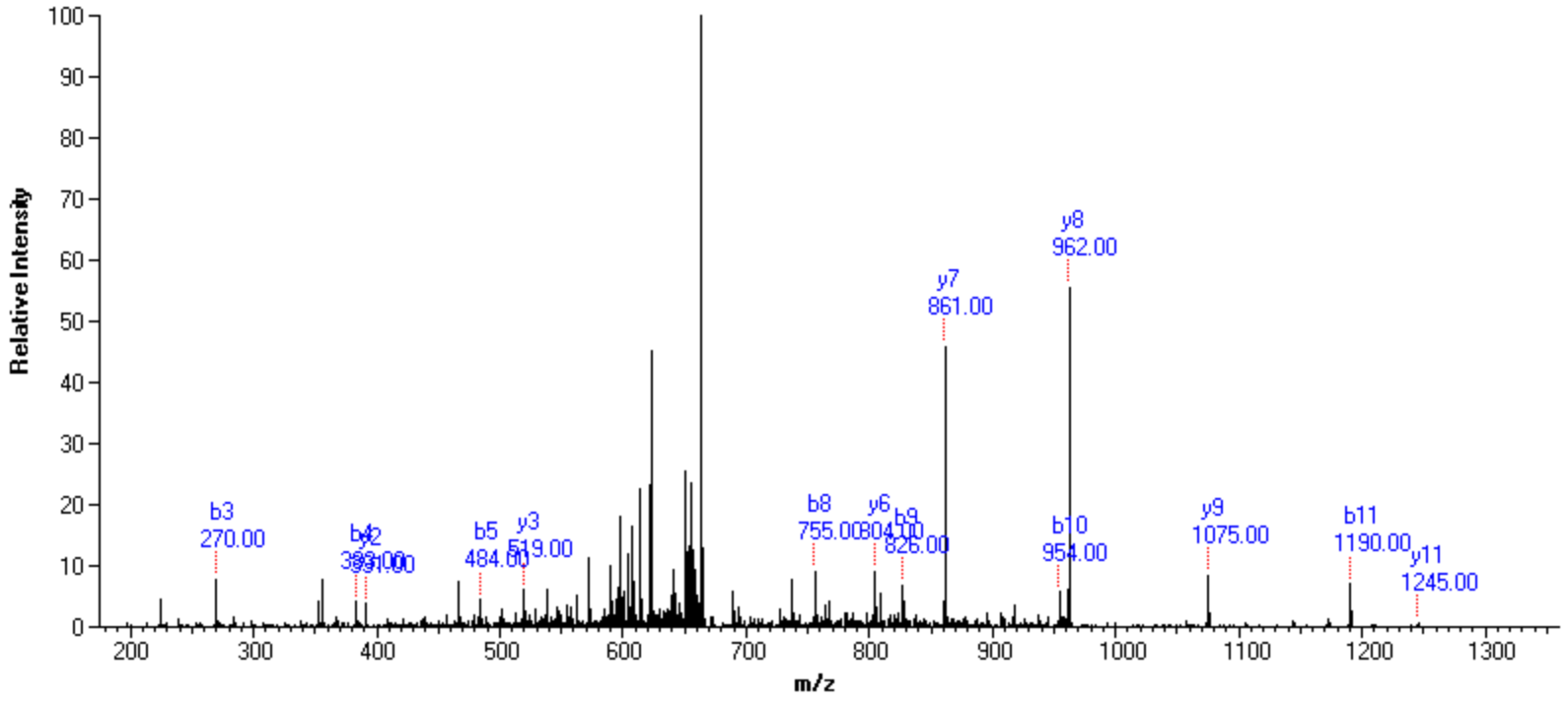

Peptide:_VGGAAQTK(su)IMK(ly)_Charge:2+_m/z:610.34_MassError:1.1035339ppm_RetentionTime:33.441min_MascotScore:74.28
Relative Intensity
m/z
y5
736.00
y7
935.00
y6
864.00
y2
286.00
b4
285.00
y3
399.00
b3
214.00
b5
356.00
b6
484.00
y4
635.00
b8
821.00
b9
934.00
b10
1065.00
y9
1063.00
y10
1120.00
y8
1006.00

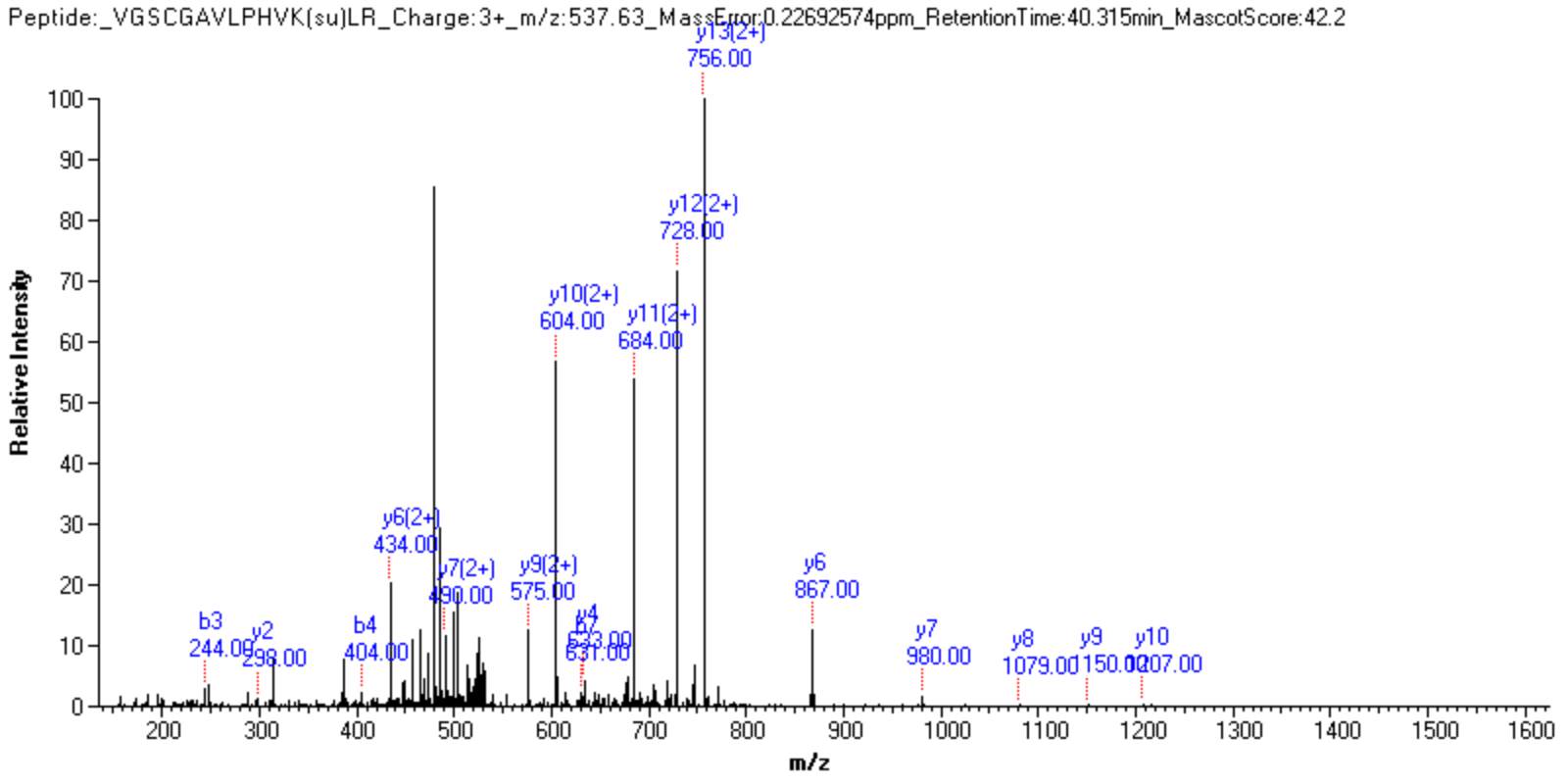

Peptide:_VGK(su)DLGLTDESK(ly)_Charge:2+_m/z:689.36_MassError:-0.6806297ppm_RetentionTime:36.47min_MascotScore:71.95
y7
757.00
y9
985.00
y8
870.00
y5
587.00
b3
393.00
b4
508.00
y4
486.00
b5
621.00
y6
700.00
b7
791.00
y2
242.00
y3
371.00
b8
892.00
b9
1007.00
b10
1136.00
b11
1223.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

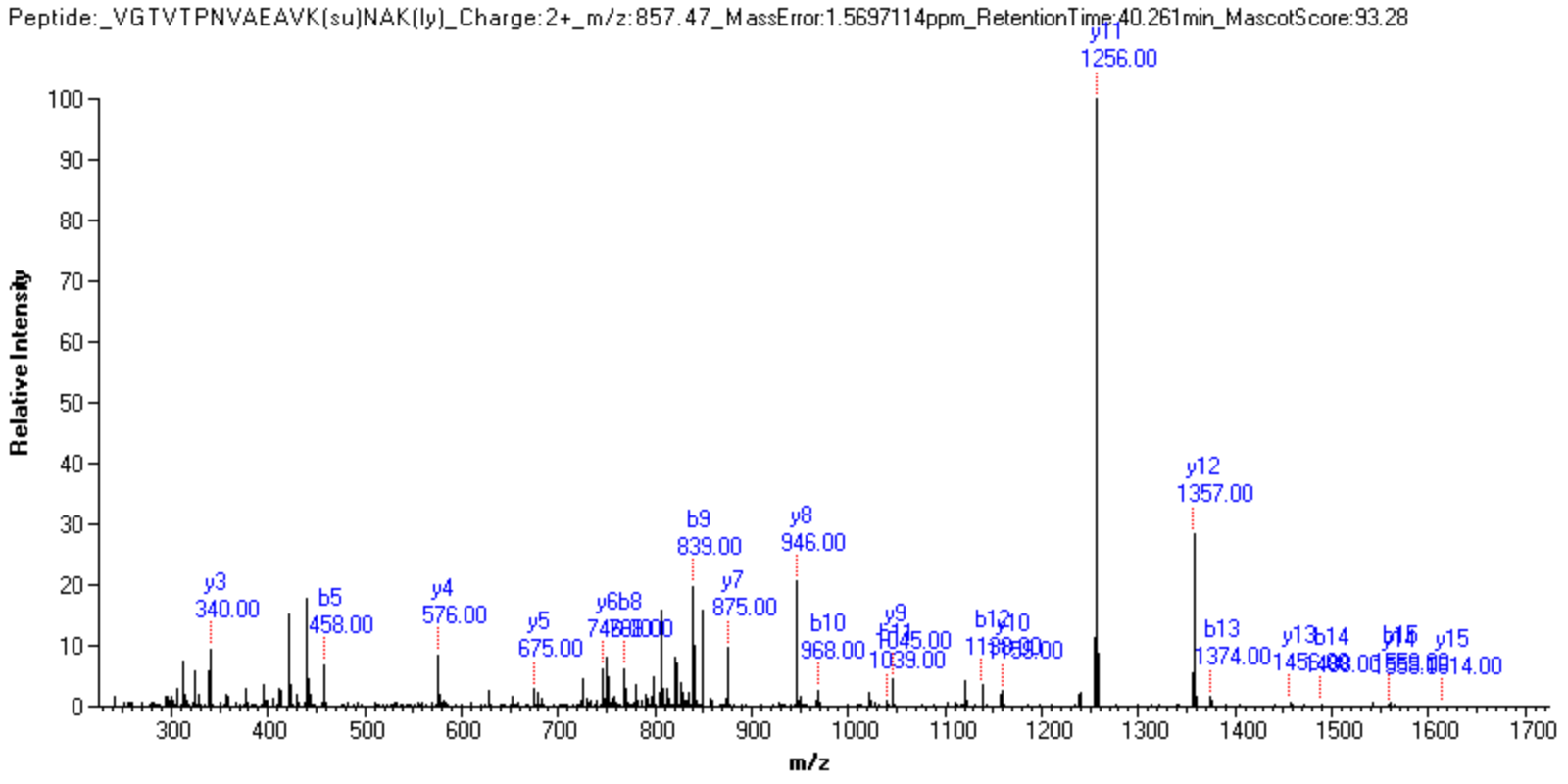

Peptide:_VGK(su)ISR_Charge:2+_m/z:389.23_MassError:-0.86250813ppm_RetentionTime:20.974min_MascotScore:41.12
y5
678.00
y2
272.00
y1
185.00
b3
393.00
y4
621.00
b4
506.00
b5
593.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
100
200
300
400
500
600
700

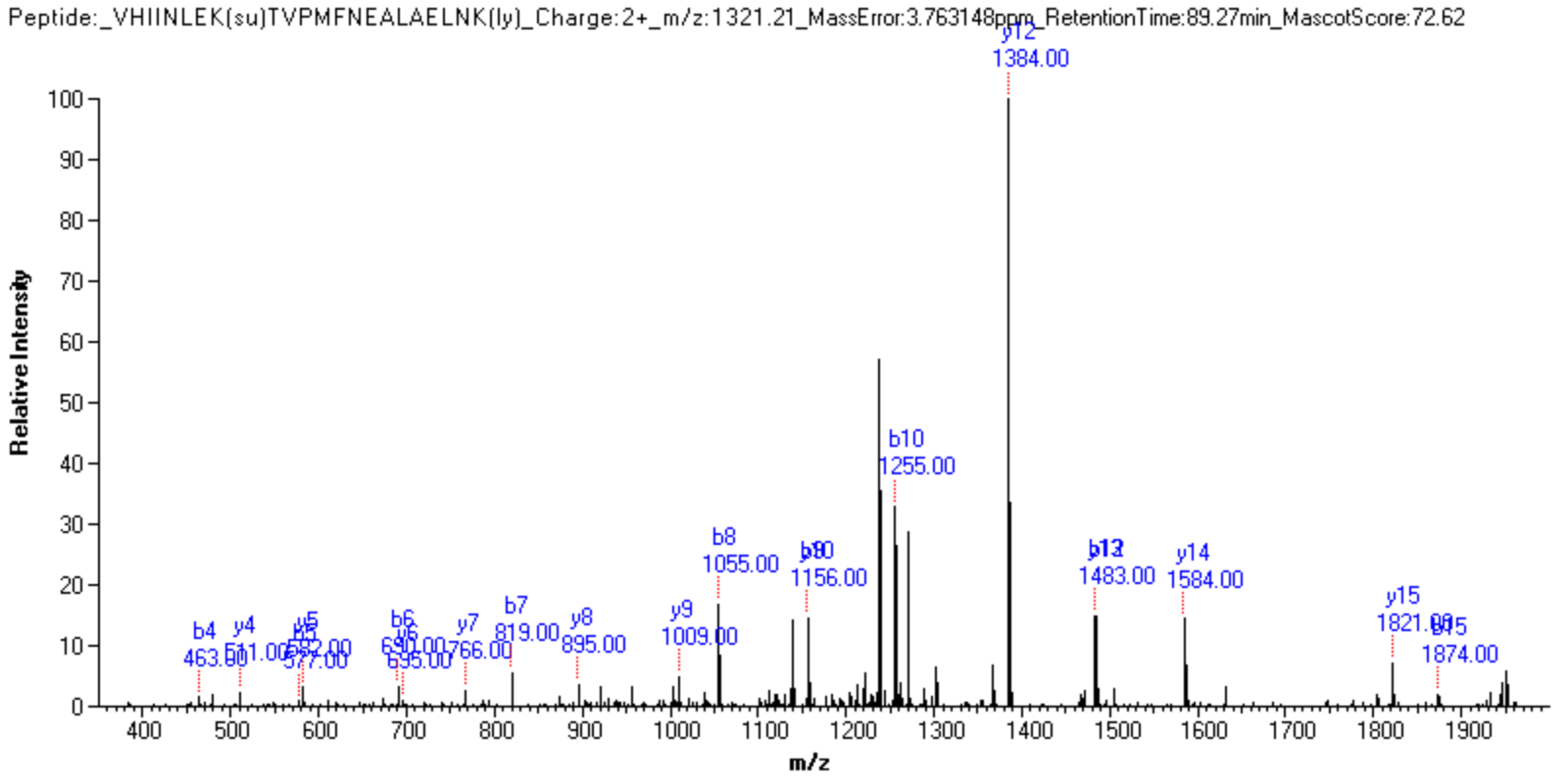

Peptide:_VGLAGK(su)ETSYPR_Charge:2+_m/z:698.37_MassError:2.5731636ppm_RetentionTime:41.476min_MascotScore:42.85
Relative Intensity
m/z
y2
282.00
b4
341.00
y3
445.00
y4
532.00
y6
762.00
b7
753.00
b9
951.00
y7
998.00
y8
1055.00
b11
1211.00
y11
1296.00

Peptide:_VGLLTGDVAQK(su)K(ly)_Charge:2+_m/z:672.89_MassError:0.091012618ppm_RetentionTime:40.33min_MascotScore:45.56

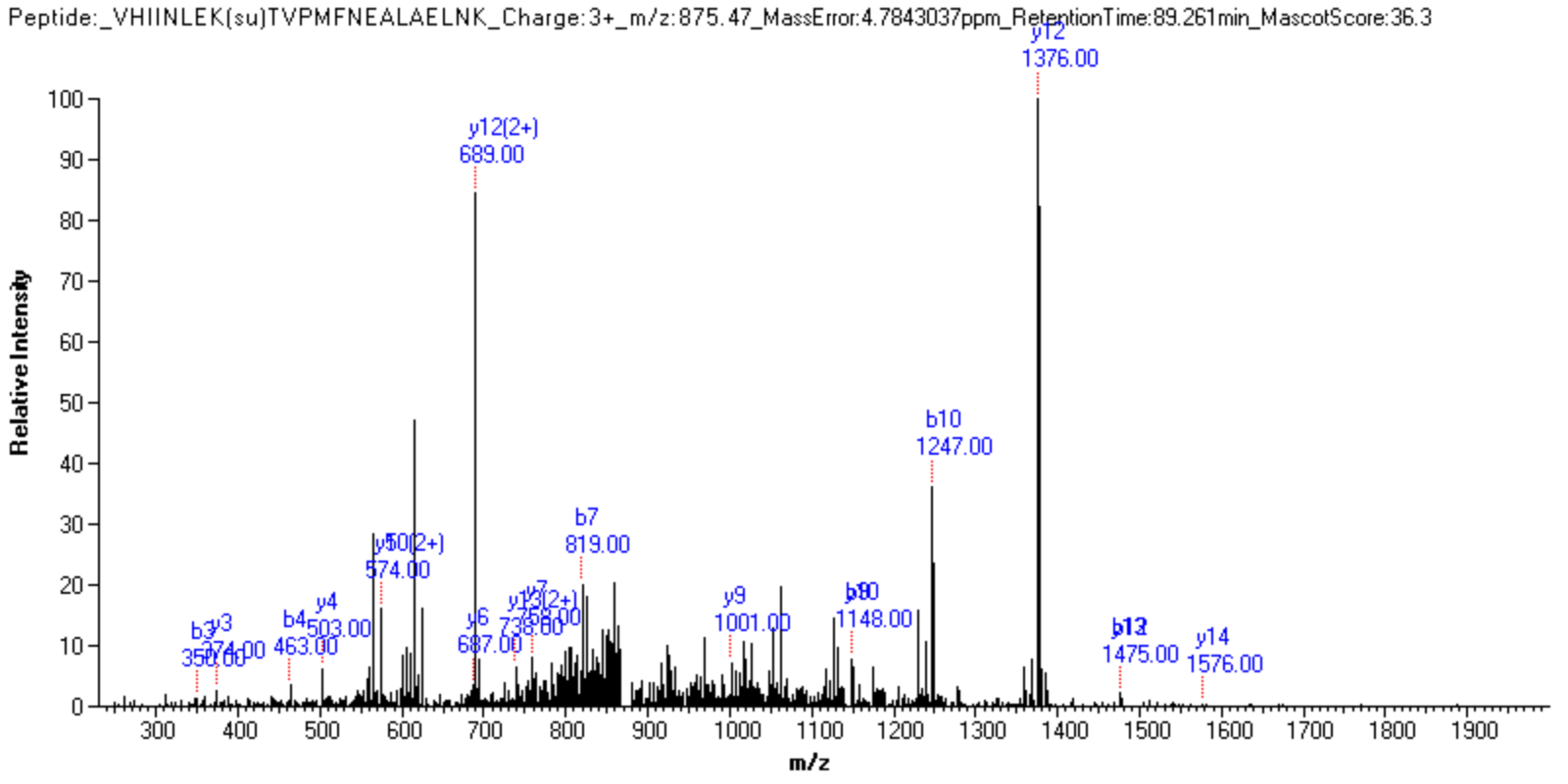


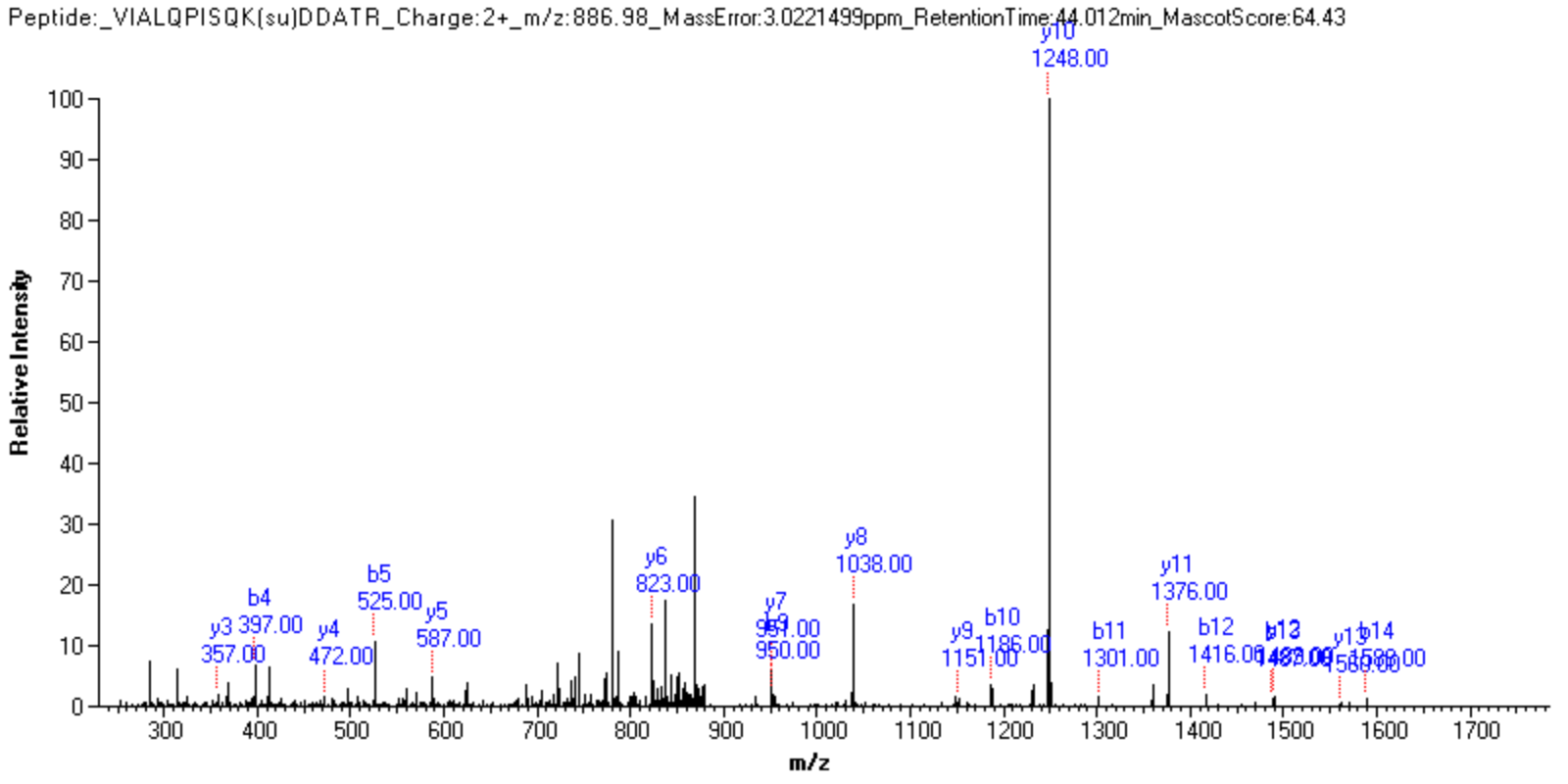

Peptide:_VGSCGAVLPHVK(su)LR_Charge:3+_m/z:537.63_MassError:0.22692574ppm_RetentionTime:40.315min_MascotScore:42.2
y13(2+)
756.00
y12(2+)
728.00
y10(2+)
604.00
y11(2+)
684.00
y6(2+)
434.00
y7(2+)
490.00
y9(2+)
575.00
y6
867.00
b3
244.00
y2
298.00
b4
404.00
y4
633.00
y7
980.00
y8
1079.00
y9
150.00
y10
207.00
Relative Intensity
m/z

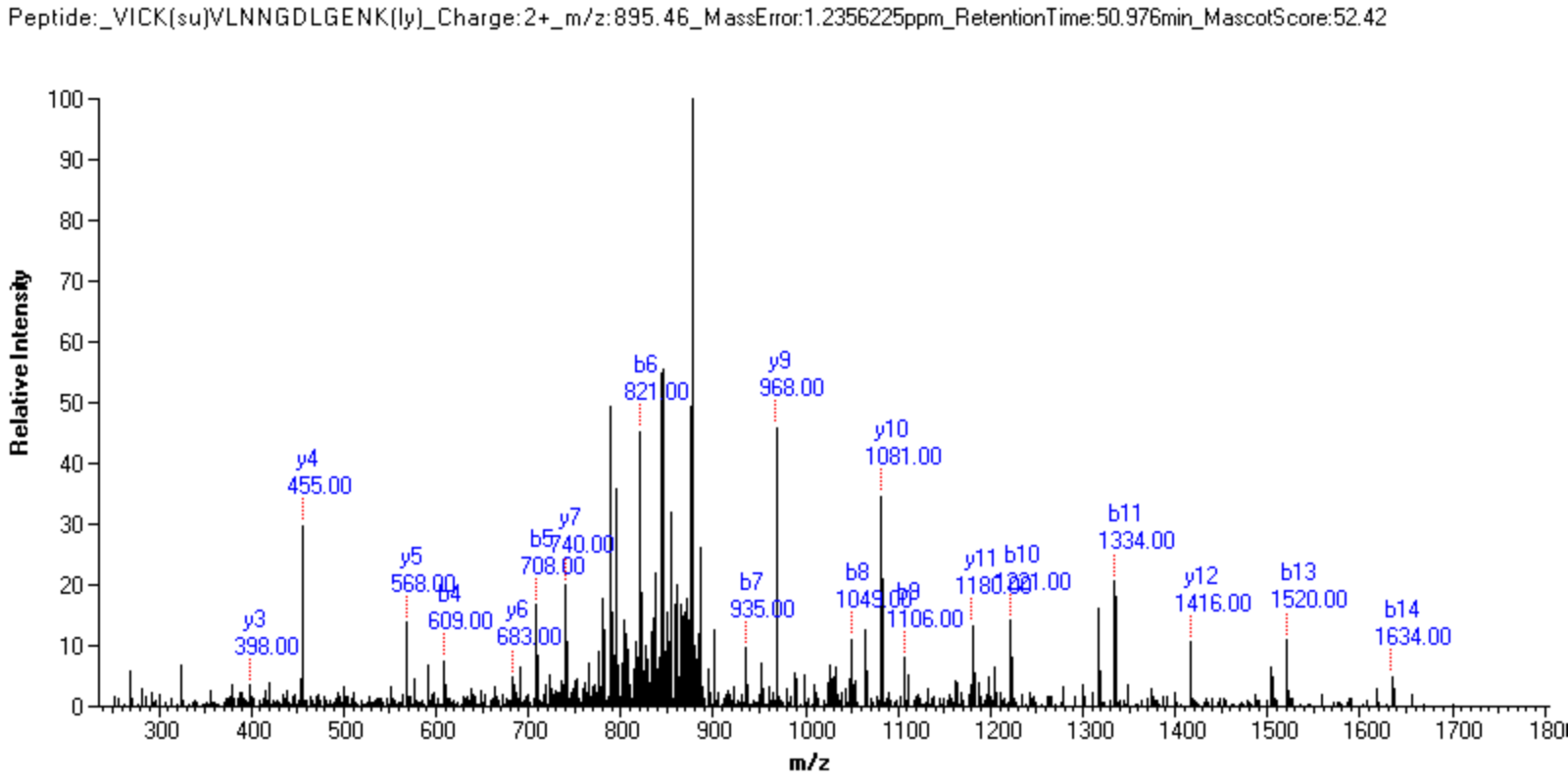

Peptide:_VGTVTPNVAEAVK(su)NAK(ly)_Charge:2+_m/z:857.47_MassError:1.5697114ppm_RetentionTime:40.261min_MascotScore:93.28
Relative Intensity
m/z
y11
1256.00
y12
1357.00
b9
839.00
y8
946.00
y3
340.00
b5
458.00
y4
576.00
y5
675.00
y7
875.00
b10
968.00
b13
1374.00
y15
1514.00


Peptide:_VHIINLEK(su)TVPMFNEALAELNK(ly)_Charge:2+_m/z:1321.21_MassError:3.763148ppm_RetentionTime:89.27min_MascotScore:72.62
y12
1384.00
b10
1255.00
b8
1055.00
b9
1156.00
b13
1483.00
y14
1584.00
y15
1821.00
y16
1874.00
b7
819.00
y8
895.00
y9
1009.00
y7
766.00
b6
695.00
b4
463.00
y4
Relative Intensity
m/z

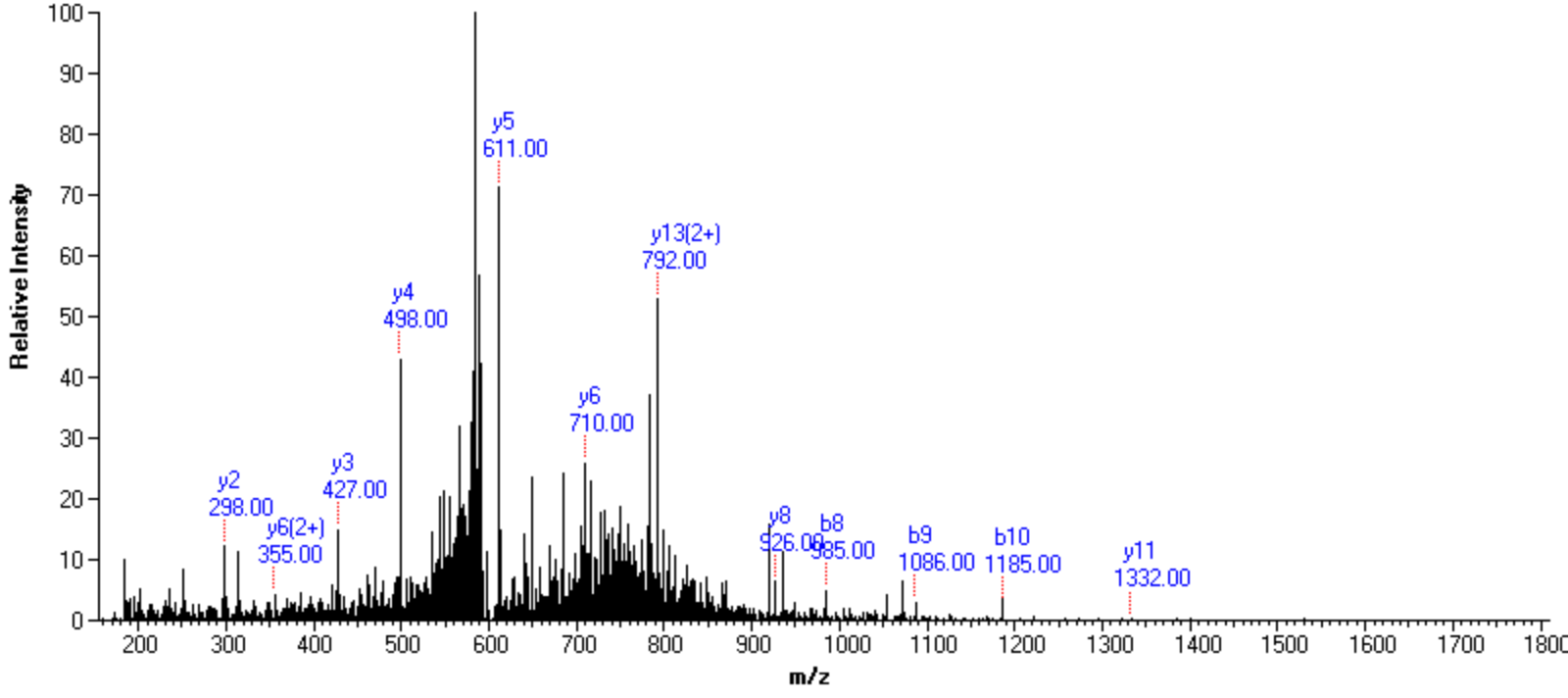
Peptide:_VHIINLEK(su)TVPMFNEALAELNK_Charge:3+_m/z:875.47_MassError:4.7843037ppm_RetentionTime:89.261min_MascotScore:36.3

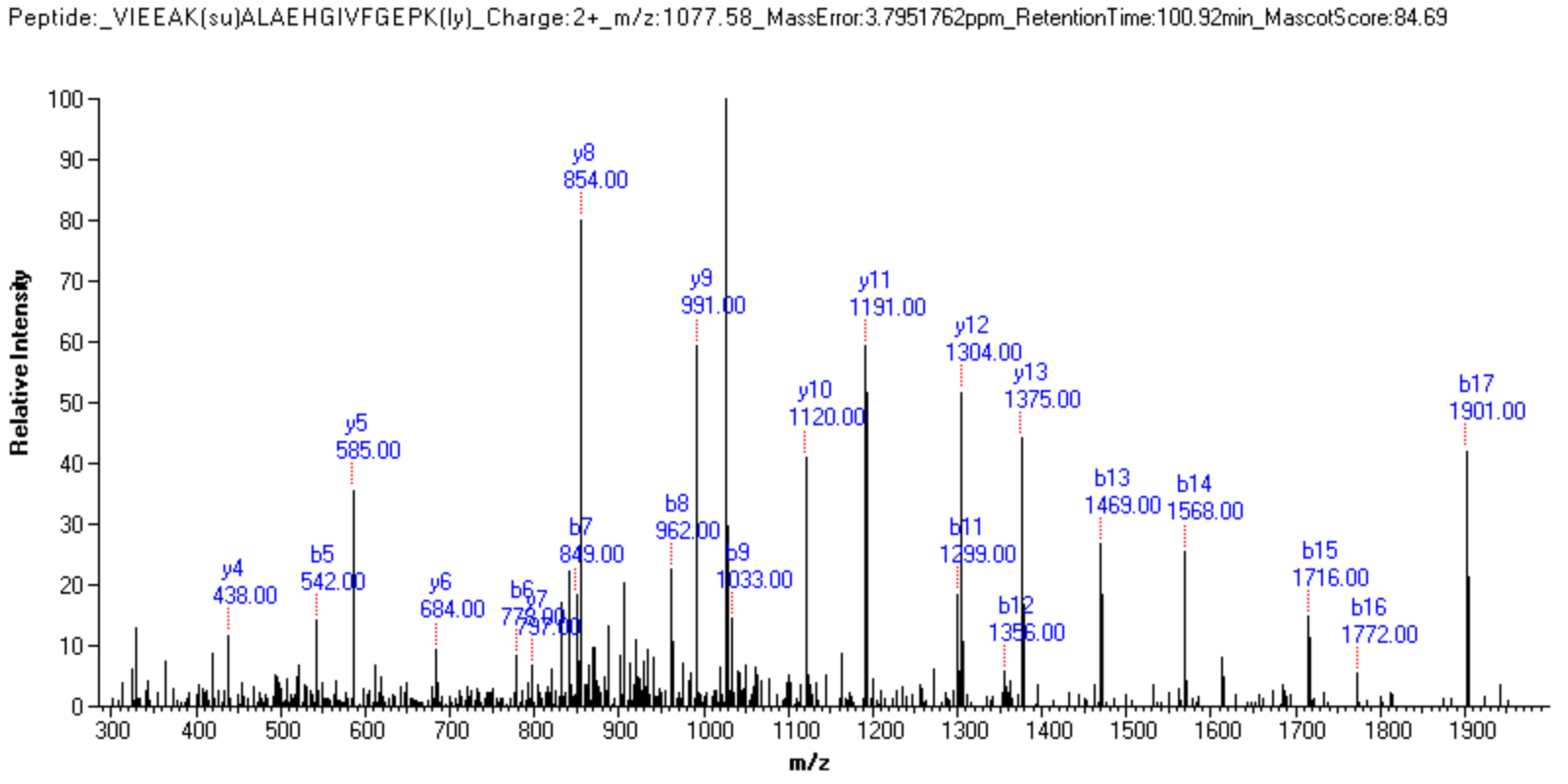


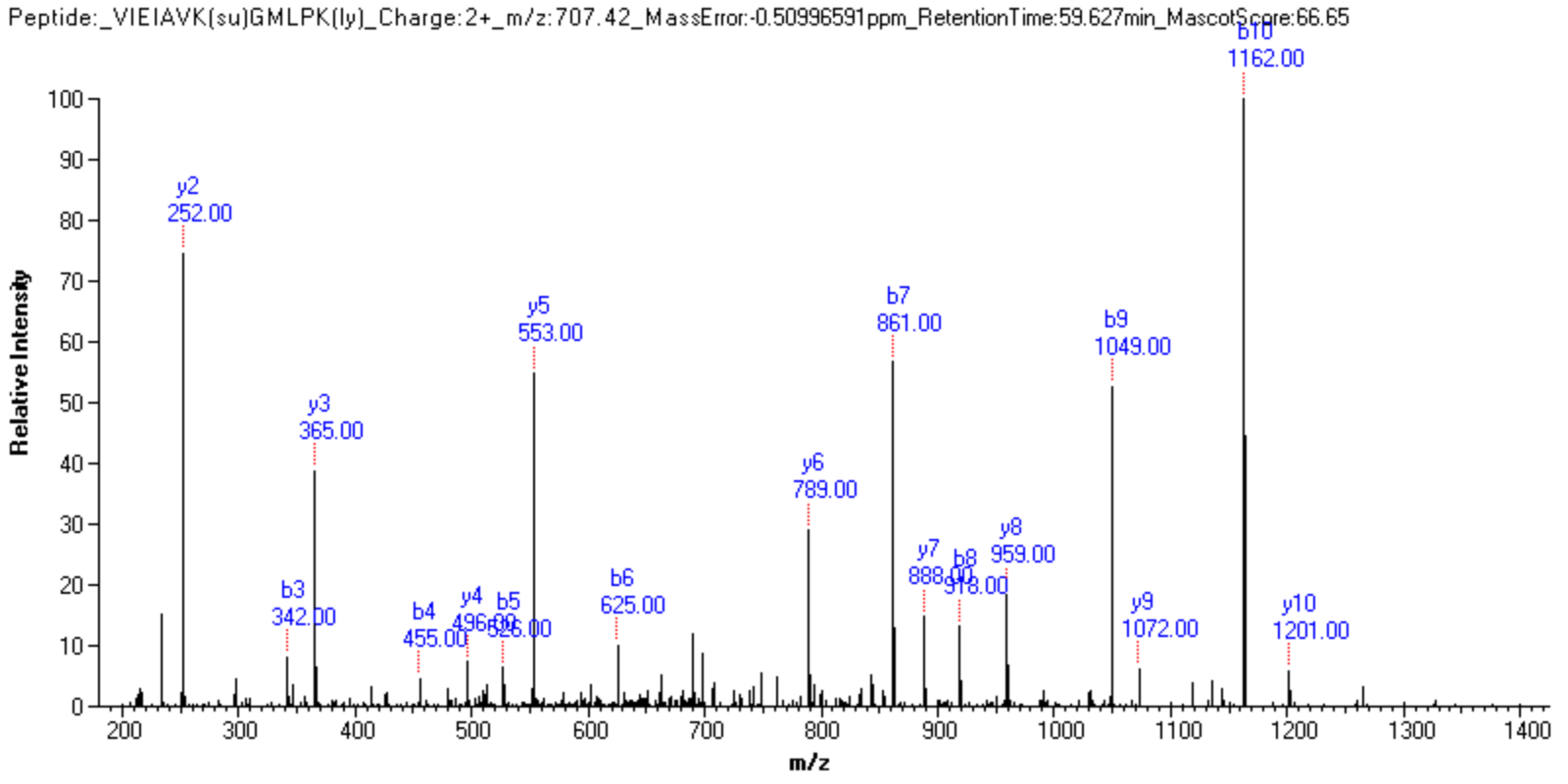

Peptide:_VIALQPISQK(su)DDATR_Charge:2+_m/z:886.98_MassError:3.0221499ppm_RetentionTime:44.012min_MascotScore:64.43
y10
1248.00
Relative Intensity
m/z
b4
y3 397.00
357.00
y4
472.00
b5
525.00
y5
587.00
y6
823.00
y7
950.00
y8
1038.00
y9
1151.00
b10
1186.00
b11
1301.00
y11
1376.00
b12
1416.06
y14
1588.00

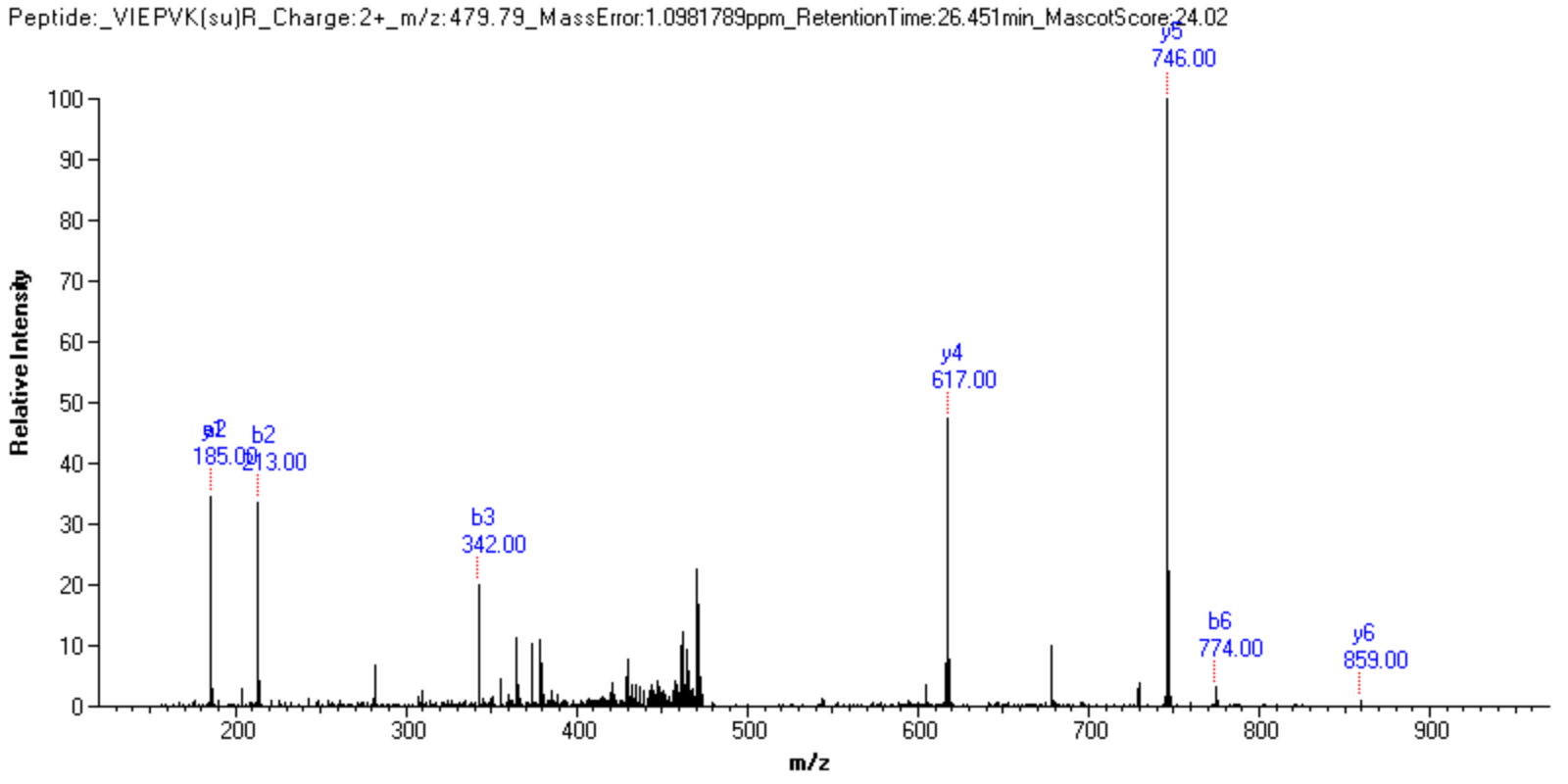

Peptide:_VICK(su)VLNNGDLGENK(ly)_Charge:2+_m/z:895.46_MassError:1.2356225ppm_RetentionTime:50.976min_MascotScore:52.42
Relative Intensity
m/z
y3
398.00
y4
455.00
y5
568.00
b4
609.00
y6
683.00
b5
708.00
y7
740.00
b6
821.00
b7
935.00
y9
968.00
b8
1049.00
b9
1106.00
y10
1081.00
y11
1180.00
b10
1221.00
b11
1334.00
y12
1416.00
b13
1520.00
b14
1634.00

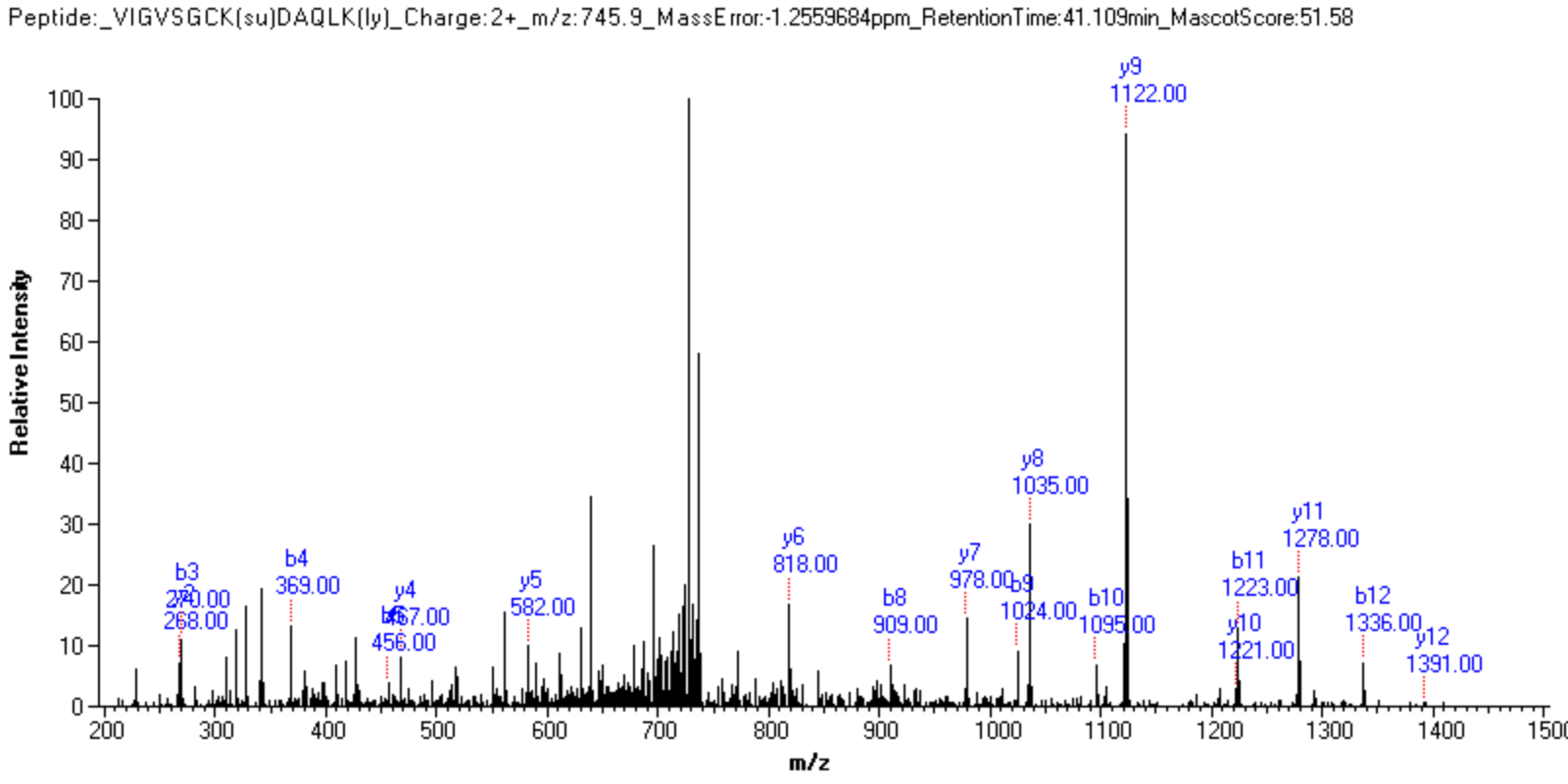
Peptide:_VIDK(ly)K(su)GIDTVLAELR_Charge:3+_m/z:599.35_MassError:6.2633772ppm_RetentionTime:74.889min_MascotScore:20.01

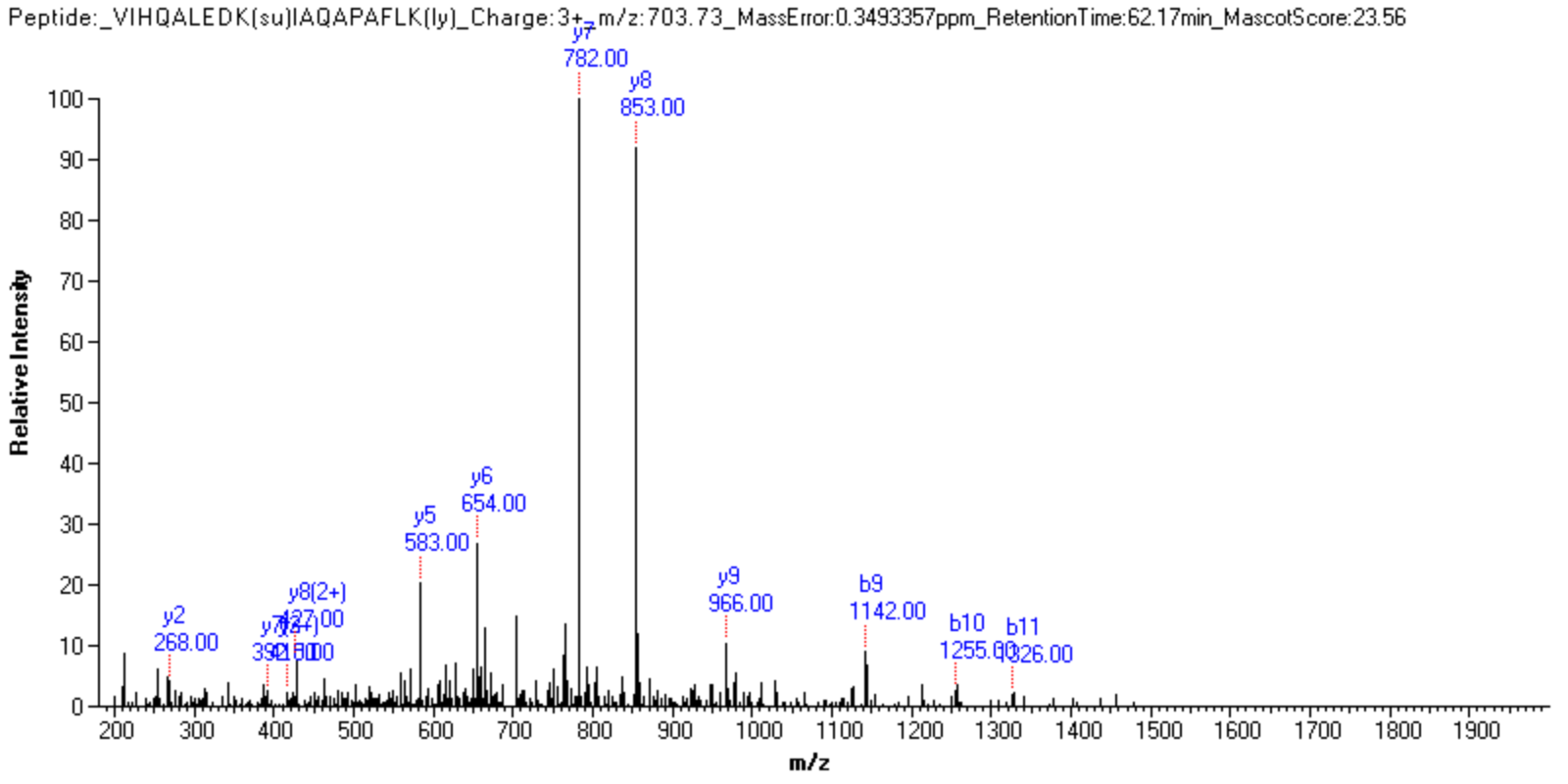


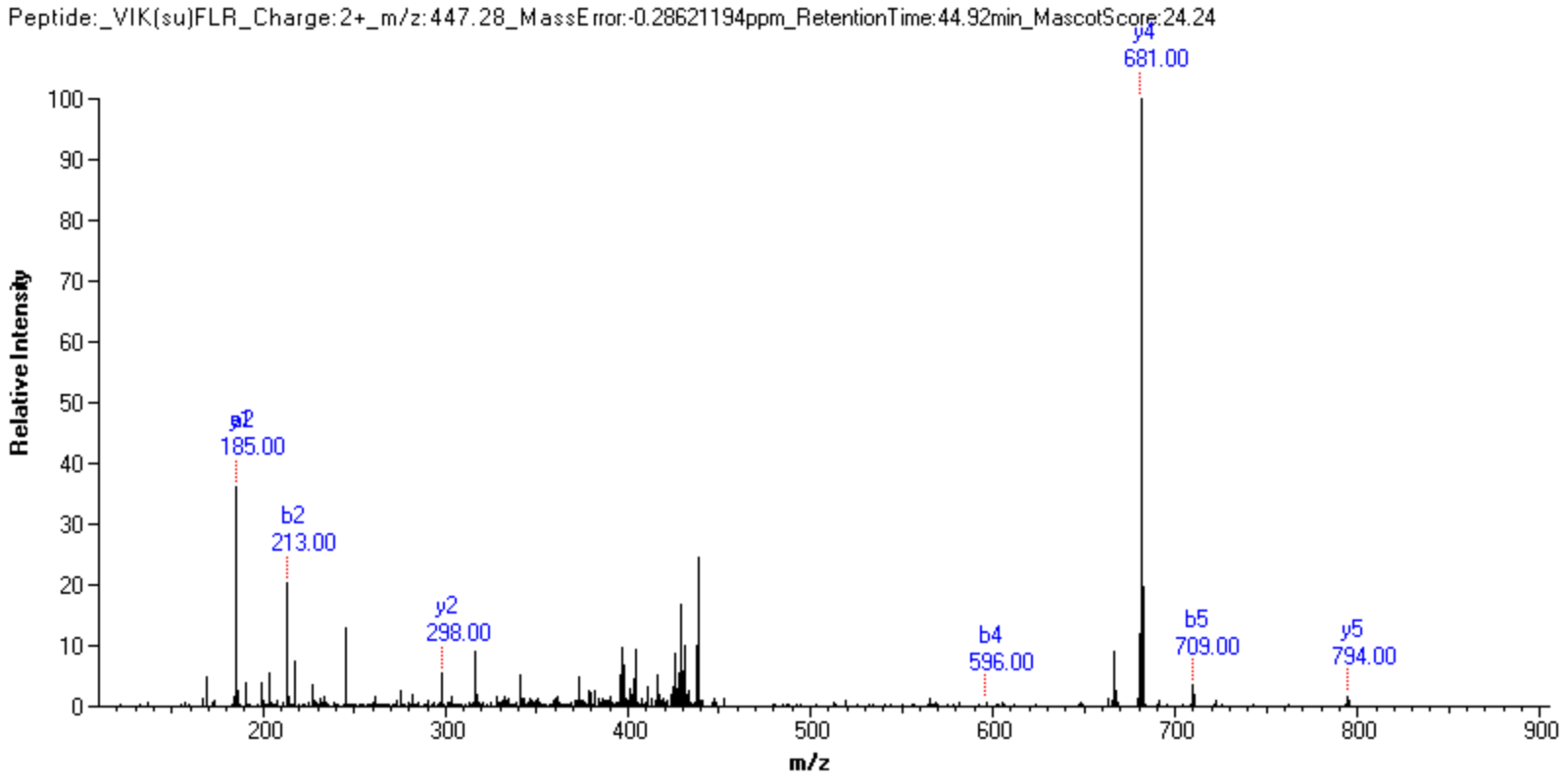

Peptide:_VIEEAK(su)ALAEHGIVFGEPK(ly)_Charge:2+_m/z:1077.58_MassError:3.7951762ppm_RetentionTime:100.92min_MascotScore:84.69
Relative Intensity
m/z
y8 854.00
y9 991.00
y11 1191.00
y12 1304.00
y13 1375.00
y10 1120.00
y5 585.00
b17 1901.00
b13 1469.00
b14 1568.00
b8 962.00
b7 849.00
b11 1299.00
b5 542.00
b9 1033.00
b15 1716.00
y4 438.00
y6 684.00
b6
b12 1356.00
b16 1772.00

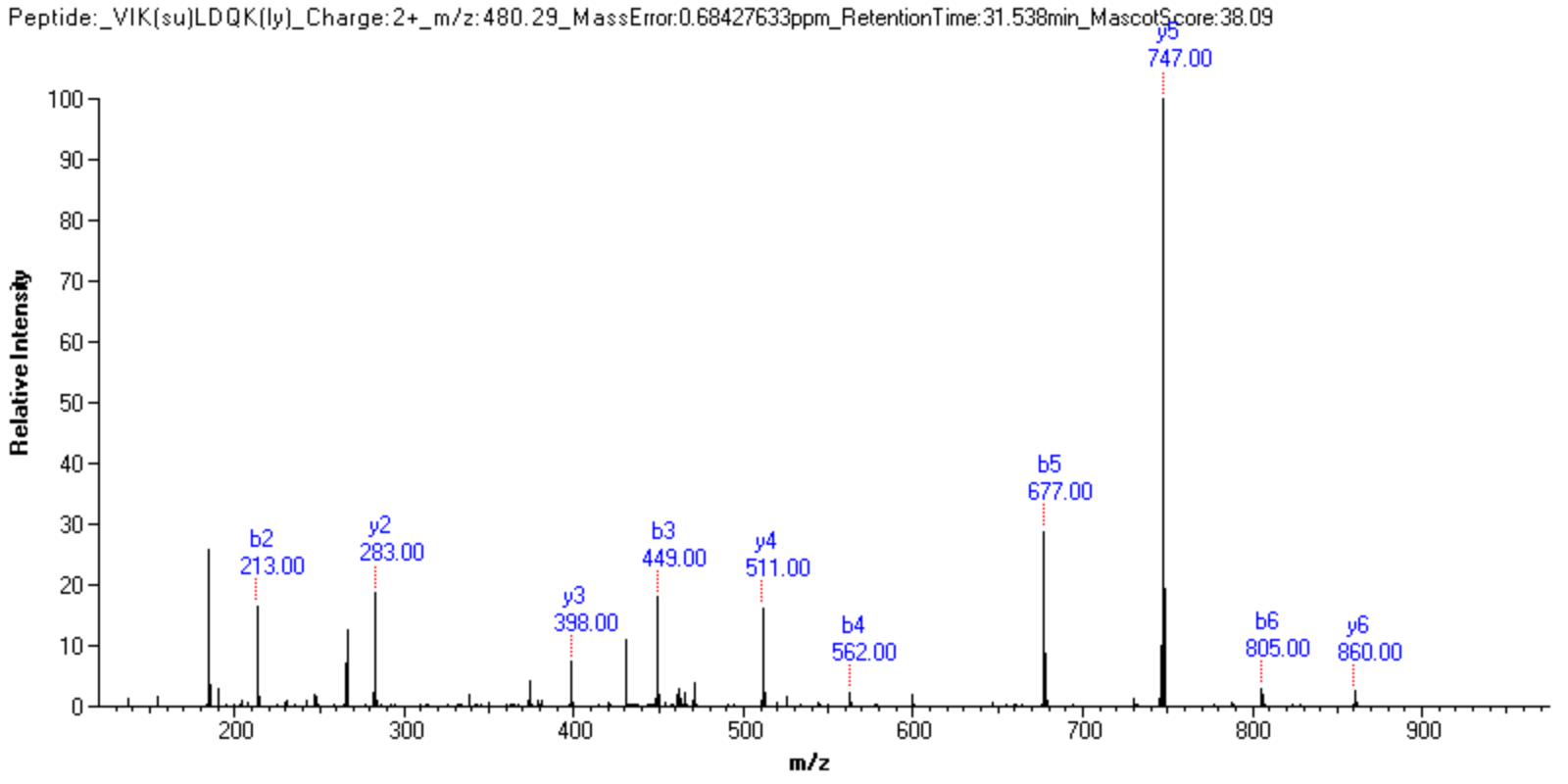

Peptide:_VIEIAVK(su)GMLPK(ly)_Charge:2+_m/z:707.42_MassError:-0.50996591ppm_RetentionTime:59.627min_MascotScore:66.65
b10
1162.00
y2
252.00
y5
553.00
b7
861.00
b9
1049.00
y3
365.00
y6
789.00
y8
959.00
y7
888.00
b8
918.00
b3
342.00
b4
455.00
y4
496.00
b5
526.00
b6
625.00
y9
1072.00
y10
1201.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

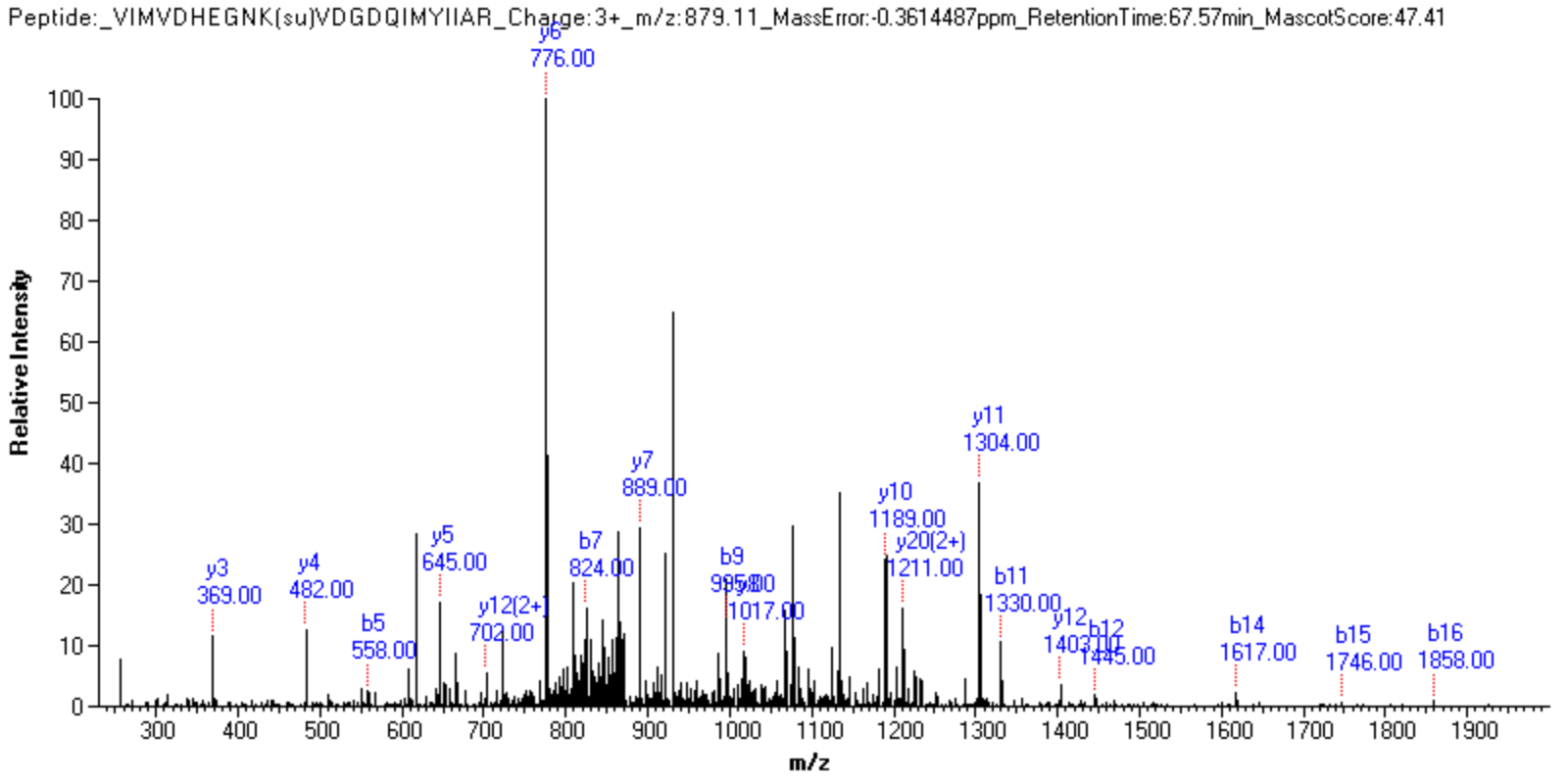

Peptide:_VIEPVK(su)R_Charge:2+_m/z:479.79_MassError:1.0981789ppm_RetentionTime:26.451min_MascotScore:24.02
y5
746.00
y4
617.00
b2
213.00
b3
342.00
b6
774.00
y6
859.00
Relative Intensity
m/z

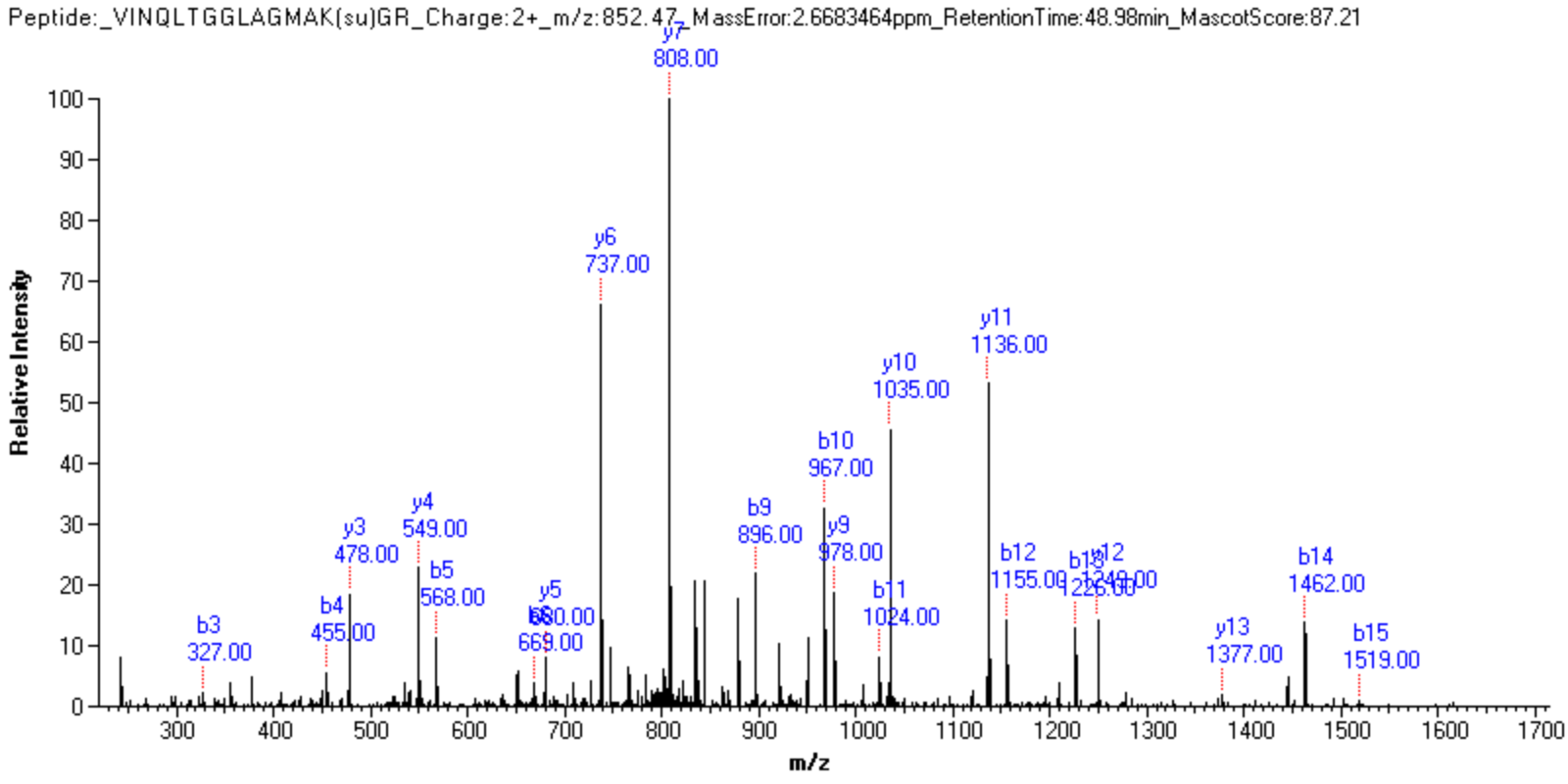

Peptide:_VIGVSGCK(su)DAQLK(ly)_Charge:2+_m/z:745.9_MassError:-1.2559684ppm_RetentionTime:41.109min_MascotScore:51.58
Relative Intensity
m/z
y9
1122.00
y8
1035.00
y11
1278.00
y6
818.00
y7
978.00
b11
1223.00
b8
909.00
b9
1024.00
b10
1095.00
b12
1336.00
y10
1221.00
y12
1391.00
b4
369.00
y5
582.00
b3
268.00
y4
456.00

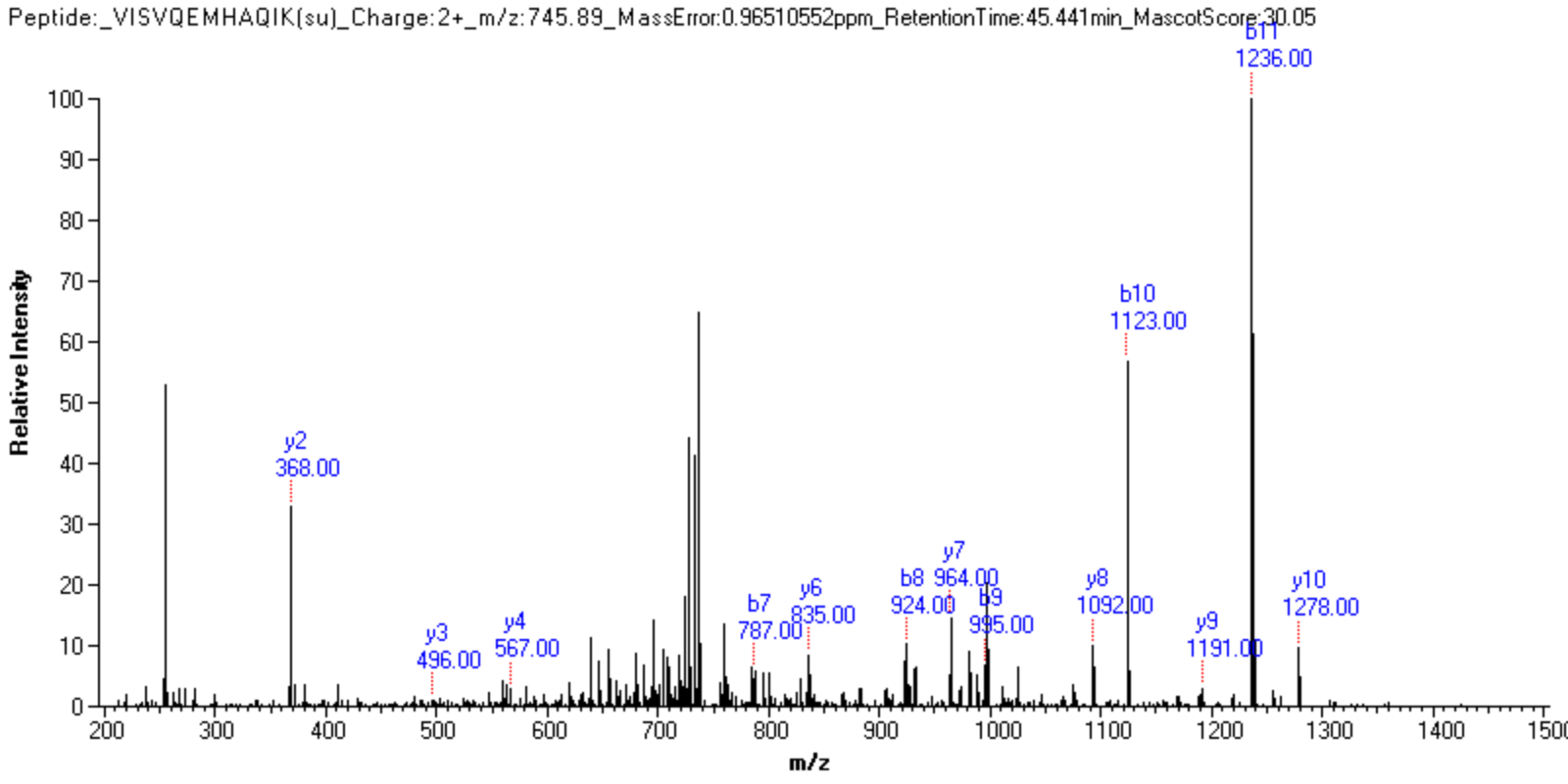

Peptide:_VIHQALEDK(su)IAQAPAFLK(ly)_Charge:3+_m/z:703.73_MassError:0.3493357ppm_RetentionTime:62.17min_MascotScore:23.56
y7
782.00
y8
853.00
y6
654.00
y5
583.00
y2
268.00
y8(2+)
y9
966.00
b9
1142.00
b10
b11
Relative Intensity
m/z

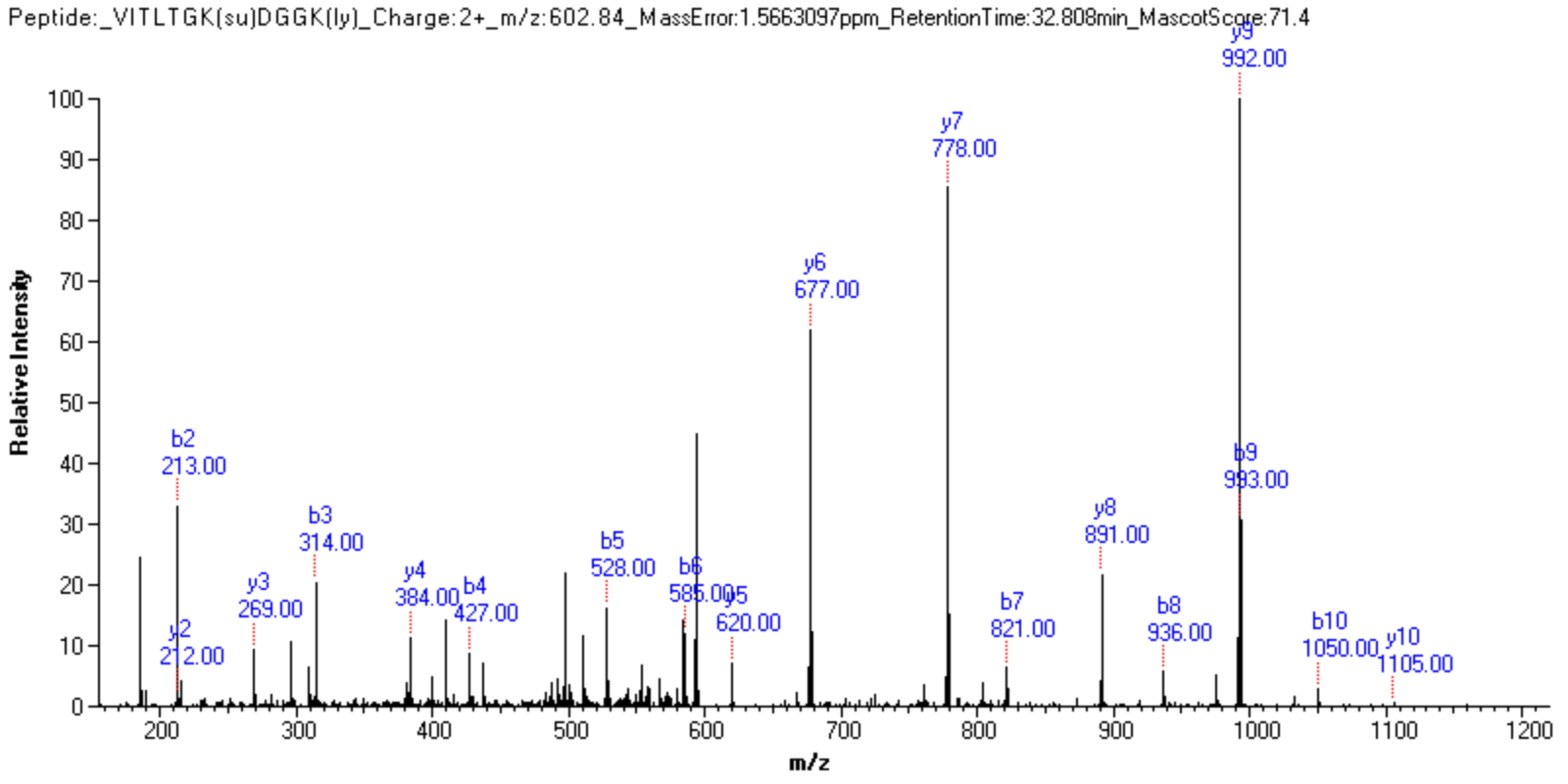

Peptide:_VIK(su)FLR_Charge:2+_m/z:447.28_MassError:-0.28621194ppm_RetentionTime:44.92min_MascotScore:24.24
y4
681.00
a2
185.00
b2
213.00
y2
298.00
b4
596.00
b5
709.00
y5
794.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

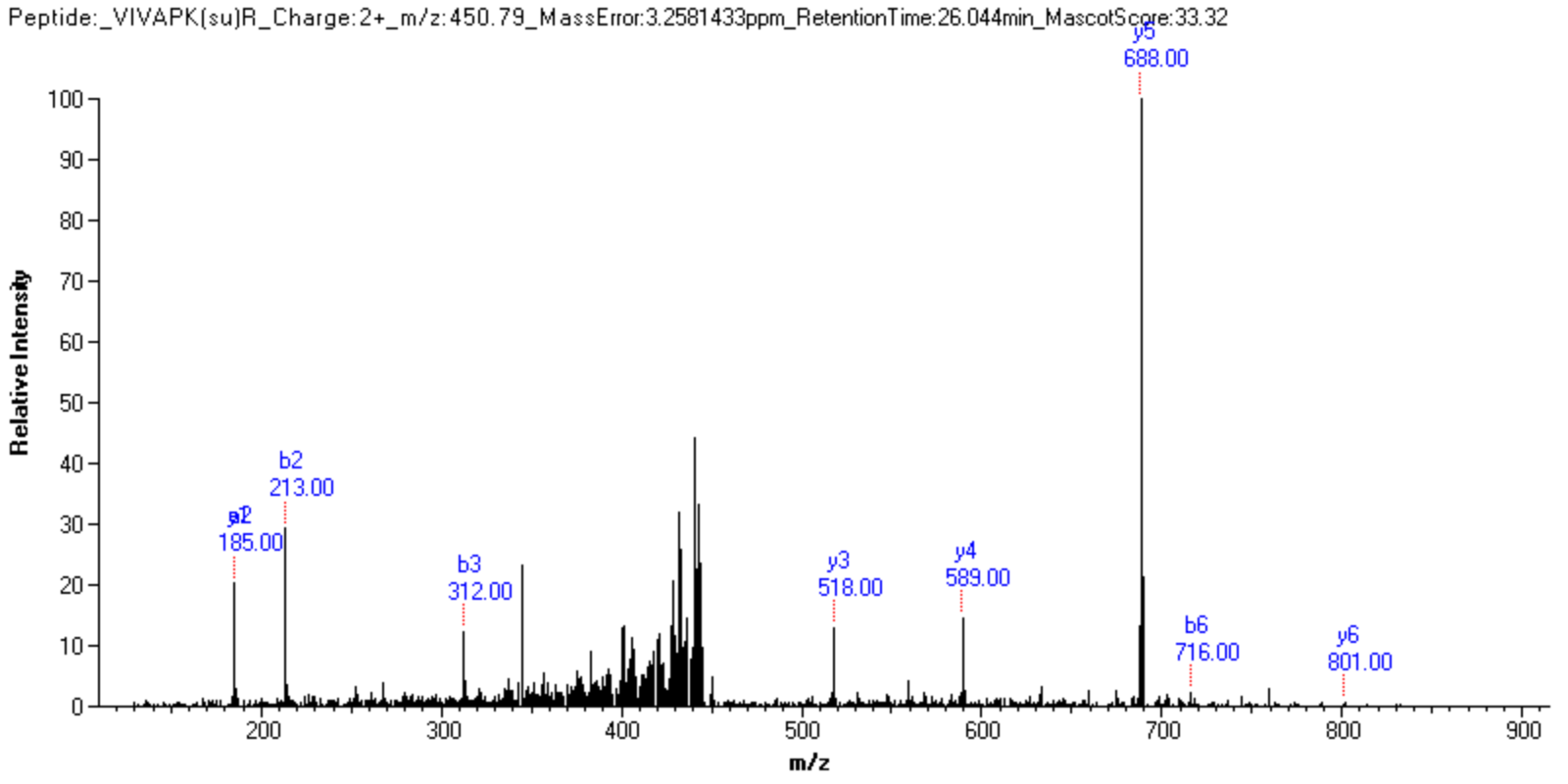

Peptide:_VIK(su)LDQK(ly)_Charge:2+_m/z:480.29_MassError:0.68427633ppm_RetentionTime:31.538min_MascotScore:38.09
y5
747.00
b5
677.00
b2
213.00
y2
283.00
b3
449.00
y4
511.00
y3
398.00
b4
562.00
b6
805.00
y6
860.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900

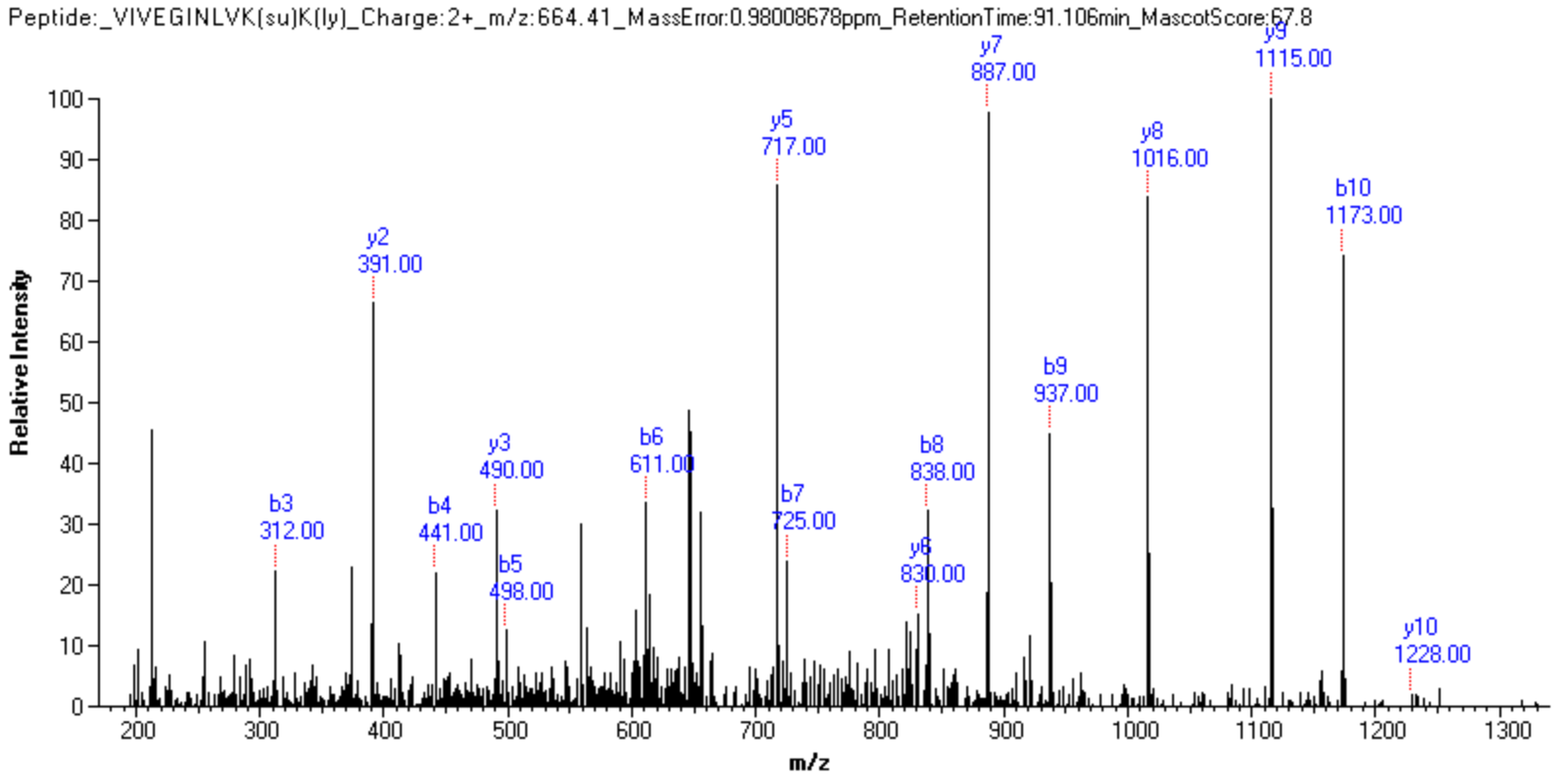

Peptide:_VIMVDHEGNK(su)VDGDQIMYIIAR_Charge:3+_m/z:879.11_MassError:-0.3614487ppm_RetentionTime:67.57min_MascotScore:47.41
y6
776.00
y11
1304.00
y7
889.00
y10
1189.00
y20(2+)
1211.00
y5
645.00
b7
824.00
y3
369.00
y4
482.00
b5
558.00
y12(2+)
702.00
b9
1017.00
b11
1330.00
y12
b12
1445.00
b14
1617.00
b15
1746.00
b16
1858.00
Relative Intensity
m/z

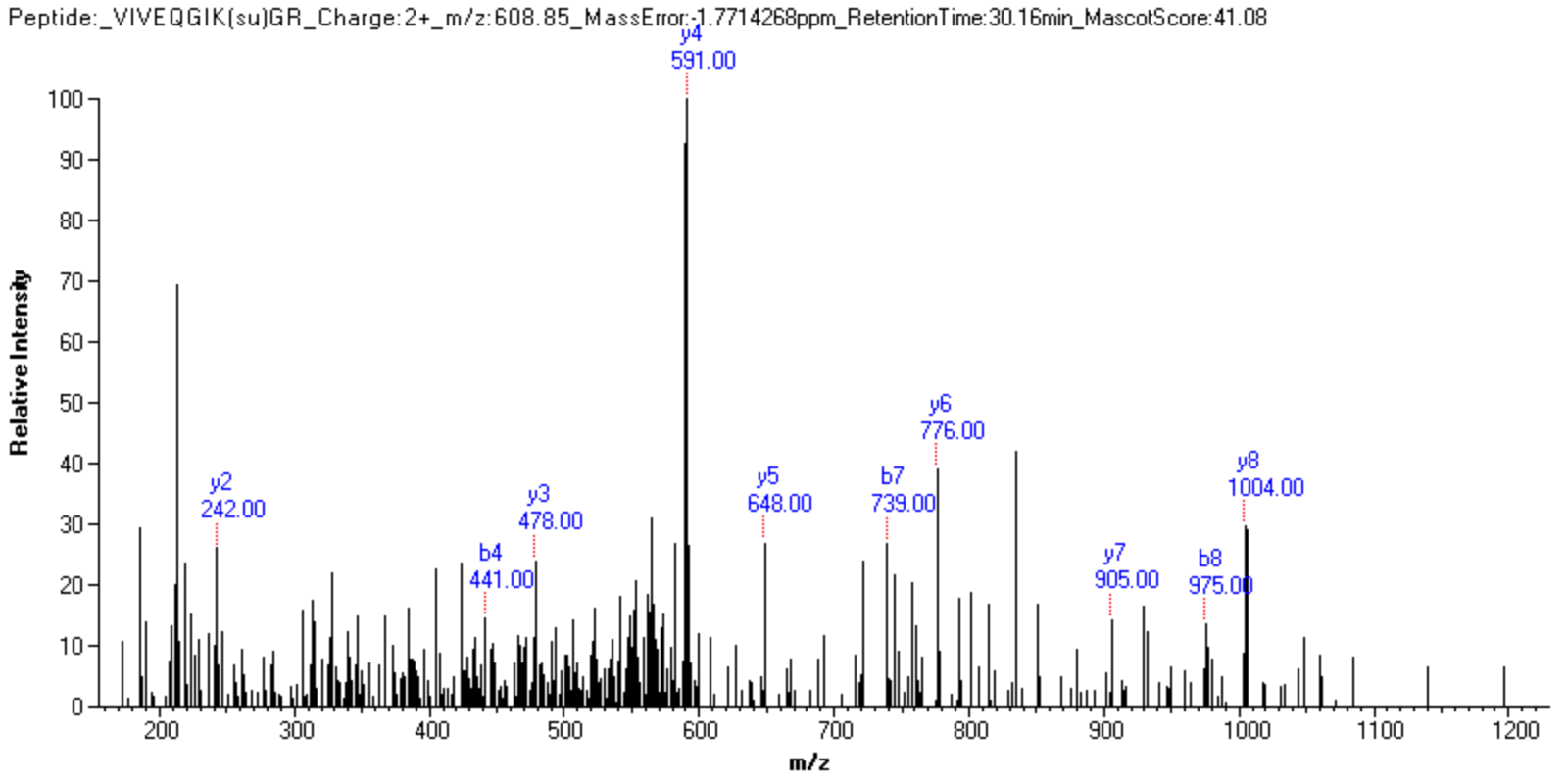

Peptide:_VINQLTGGLAGMAK(su)GR_Charge:2+_m/z:852.47_MassError:2.6683464ppm_RetentionTime:48.98min_MascotScore:87.21
Relative Intensity
m/z
y7
808.00
y6
737.00
y11
1136.00
y10
1035.00
b10
967.00
b9
896.00
y9
978.00
y4
549.00
y3
478.00
b5
568.00
b4
455.00
b3
327.00
y5
669.00
b11
1024.00
b12
1155.00
b14
1462.00
y13
1377.00
b15
1519.00


Peptide:_VISVQEMHAQIK(su)_Charge:2+_m/z:745.89_MassError:0.96510552ppm_RetentionTime:45.441min_MascotScore:30.05
b11
1236.00
b10
1123.00
y2
368.00
y7
964.00
b8
924.00
b9
995.00
y8
1092.00
y10
1278.00
y6
835.00
b7
787.00
y4
567.00
y3
496.00
y9
1191.00
Relative Intensity
m/z

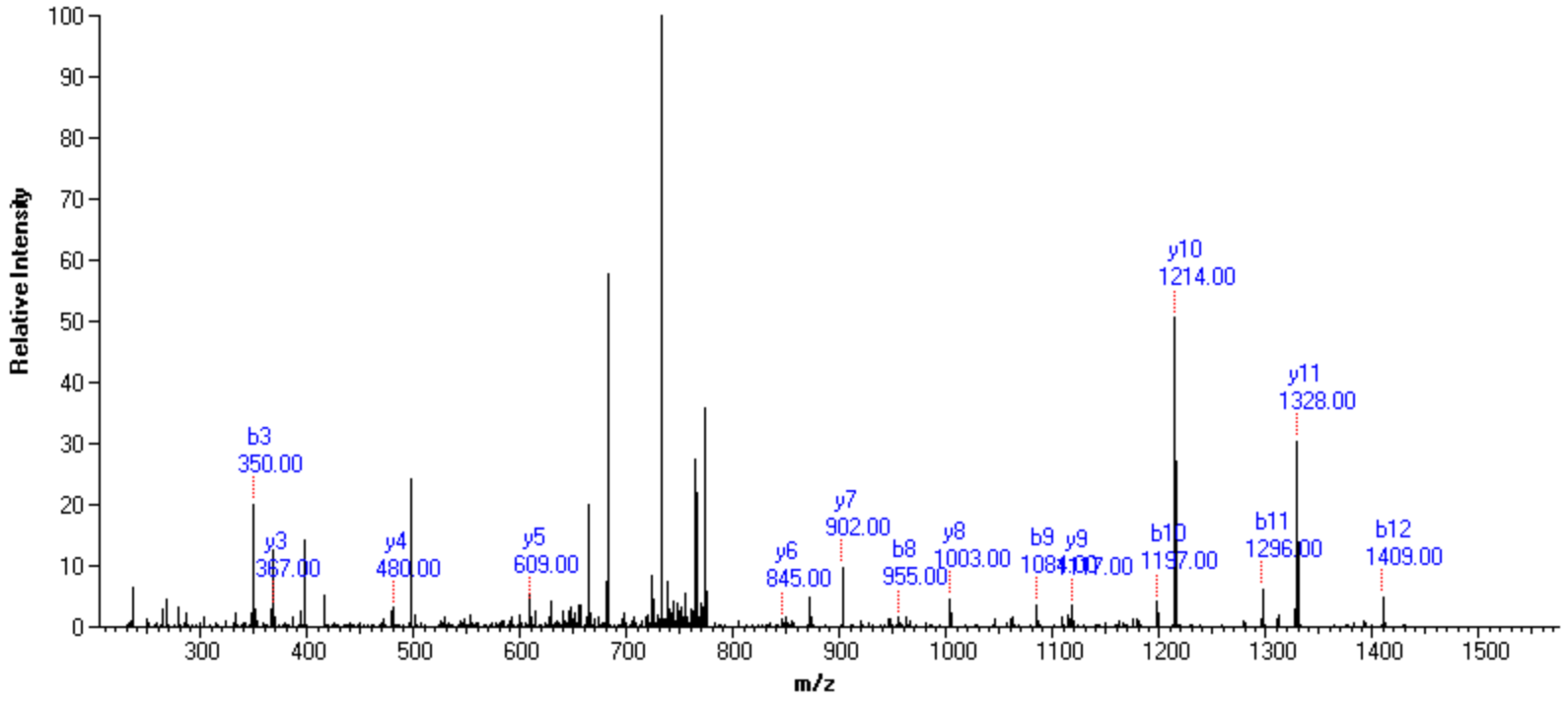

Peptide:_VITLTGK(su)DGGK(ly)_Charge:2+_m/z:602.84_MassError:1.5663097ppm_RetentionTime:32.808min_MascotScore:71.4
Relative Intensity
m/z
y9
992.00
y7
778.00
y6
677.00
b2
213.00
b3
314.00
y3
269.00
y4
384.00
b4
427.00
b5
528.00
b6
585.00
y5
620.00
y8
891.00
b9
983.00
b7
821.00
b8
936.00
b10
1050.00
y10
1105.00
y2
212.00

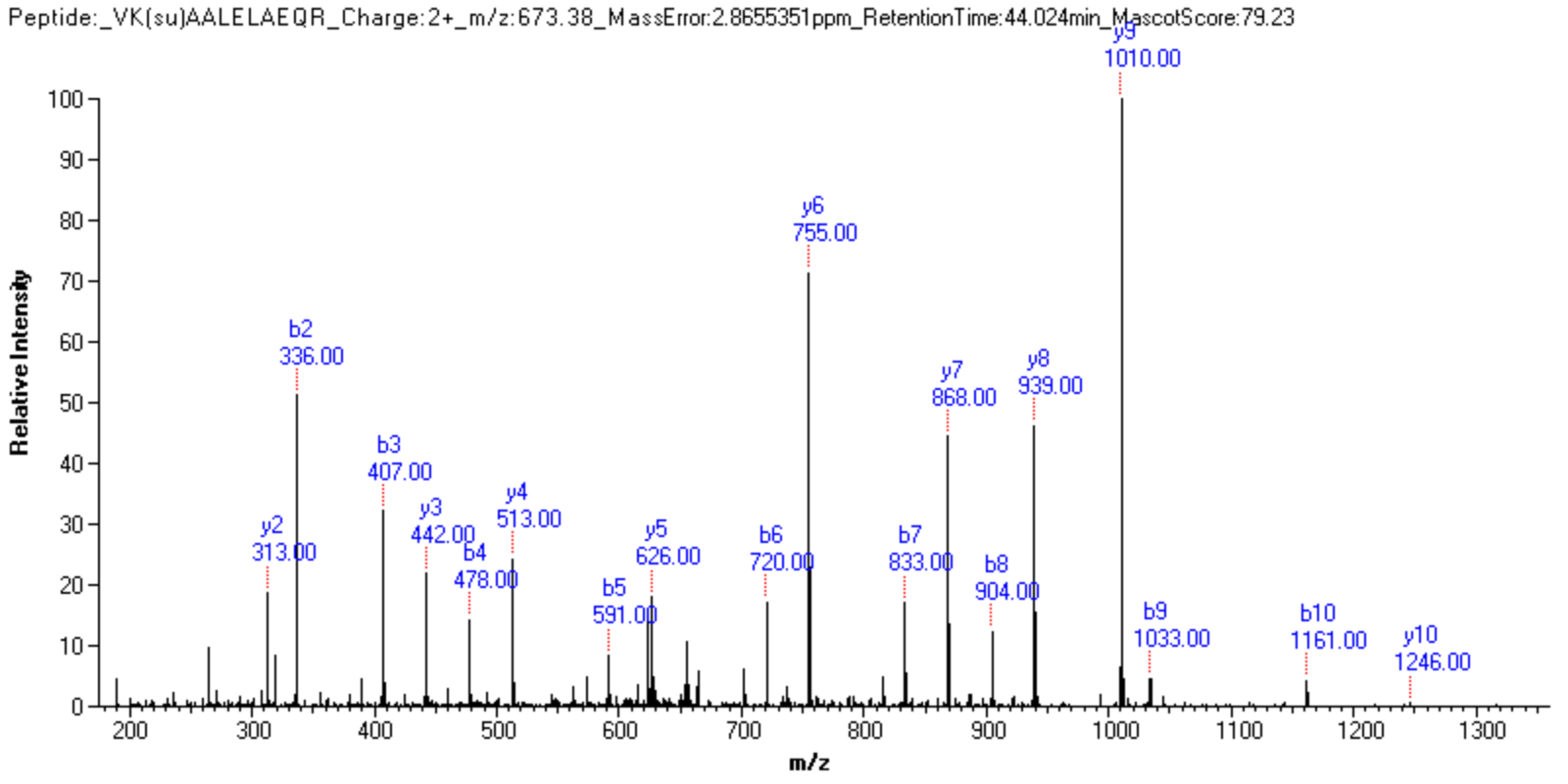

Peptide:_VIVAPK(su)R_Charge:2+_m/z:450.79_MassError:3.2581433ppm_RetentionTime:26.044min_MascotScore:33.32
y5
688.00
b2
213.00
a2
185.00
b3
312.00
y3
518.00
y4
589.00
b6
716.00
y6
801.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

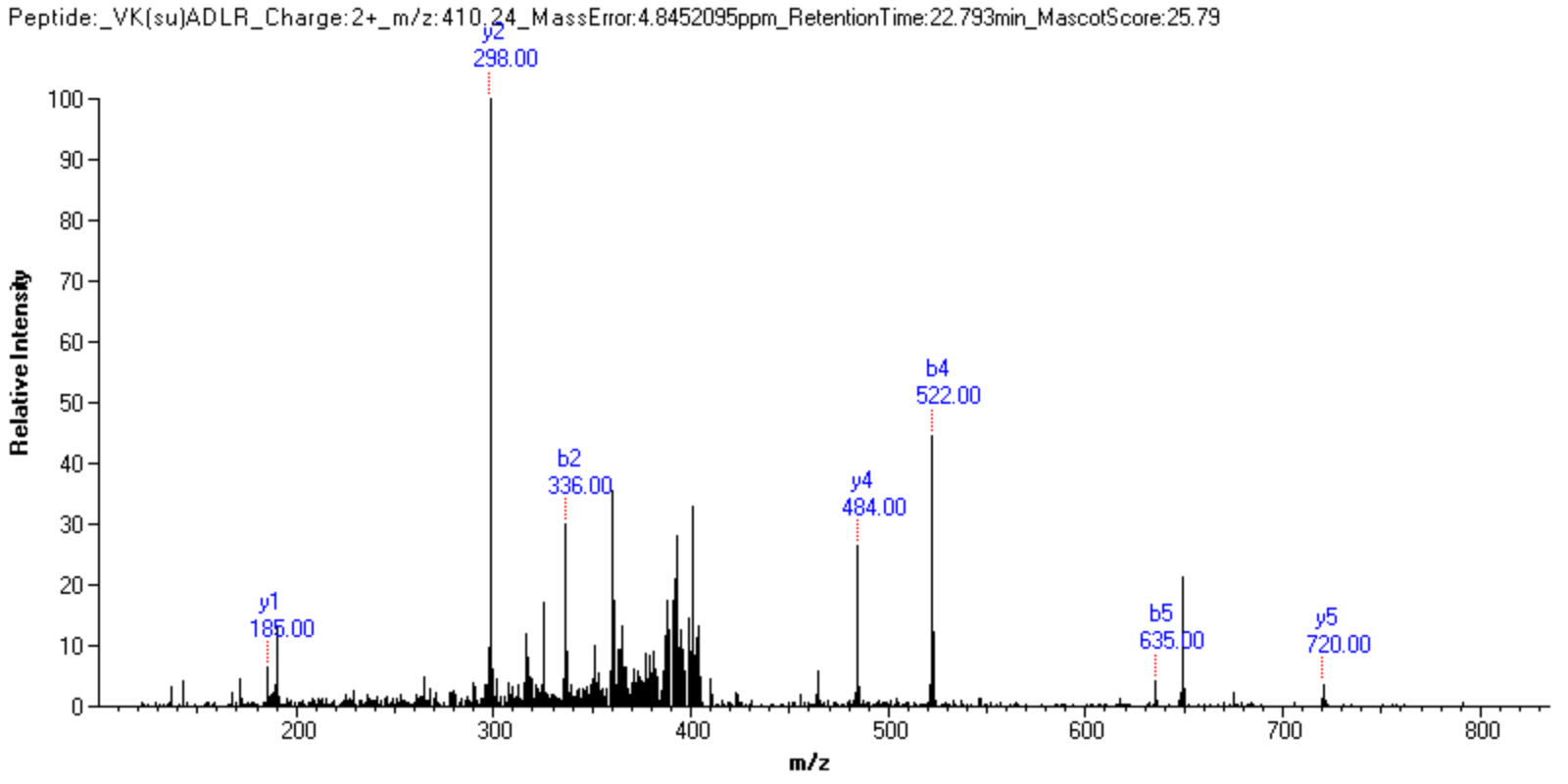

Peptide:_VIVEGINLVK(su)K(ly)_Charge:2+_m/z:664.41_MassError:0.98008678ppm_RetentionTime:91.106min_MascotScore:67.8
Relative Intensity
m/z
y7
887.00
y9
1115.00
y5
717.00
y8
1016.00
b10
1173.00
y2
391.00
b9
937.00
y3
490.00
b6
611.00
b8
838.00
b3
312.00
b4
441.00
b7
725.00
b5
498.00
y6
830.00
y10
1228.00

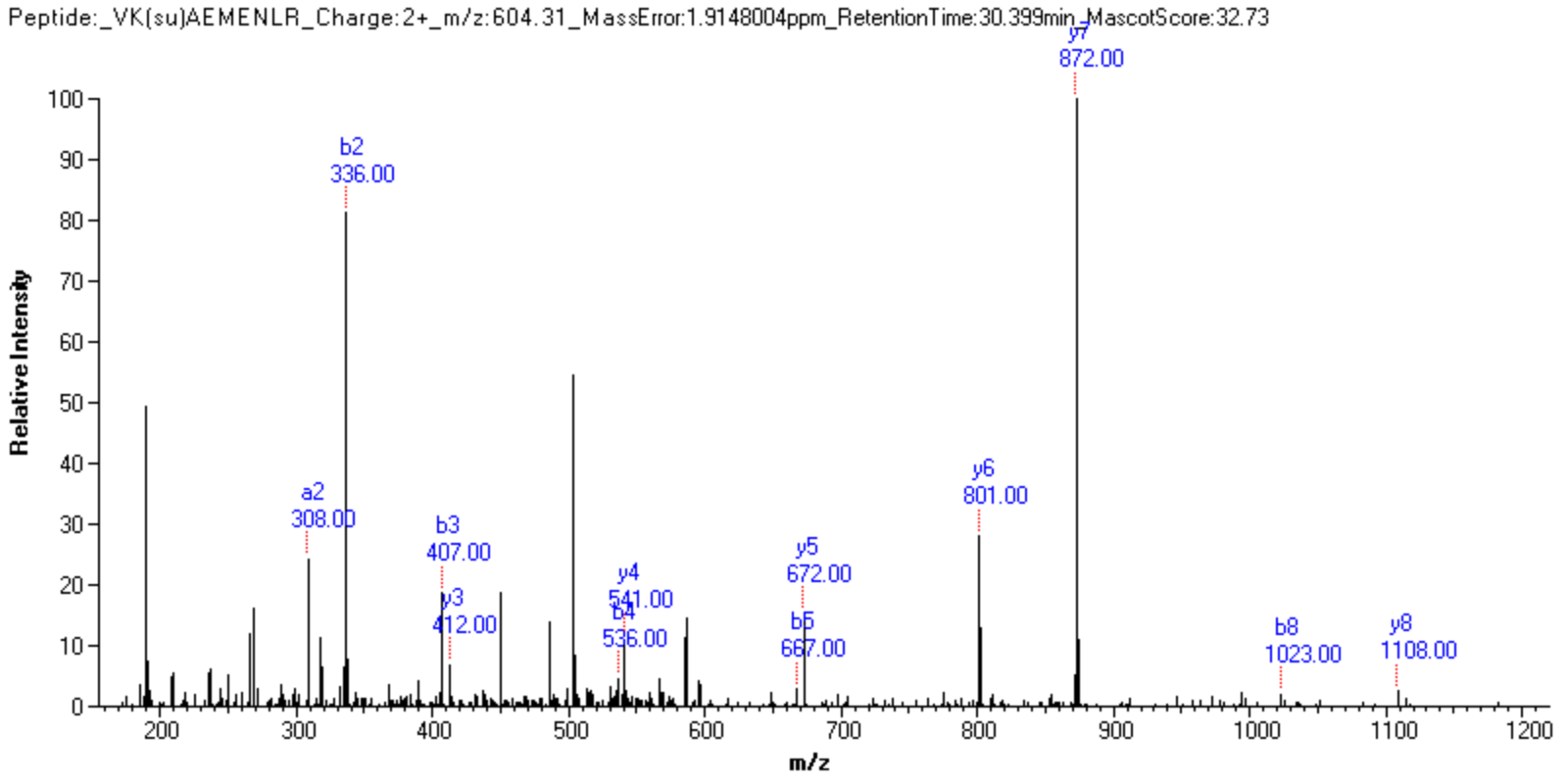

Peptide:_VIVEQGIK(su)GR_Charge:2+_m/z:608.85_MassError:-1.7714268ppm_RetentionTime:30.16min_MascotScore:41.08
y4
591.00
y2
242.00
y3
478.00
b4
441.00
y5
648.00
b7
739.00
y6
776.00
y7
905.00
b8
975.00
y8
1004.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

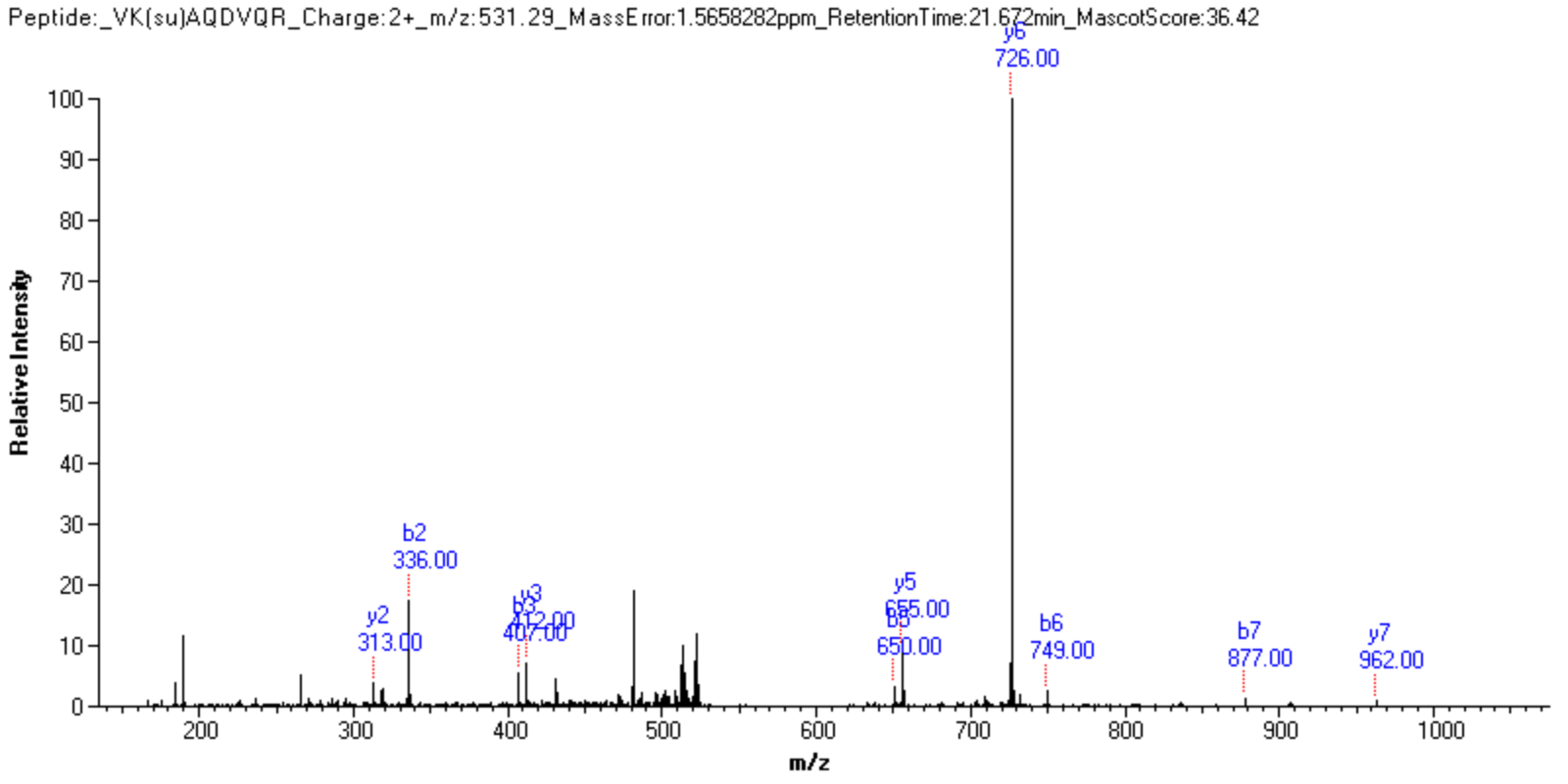
Peptide:_VK(ly)NPNTGK(su)EIVIK(ly)_Charge:2+_m/z:782.46_MassError:-0.22618464ppm_RetentionTime:29.877min_MascotScore:38.24

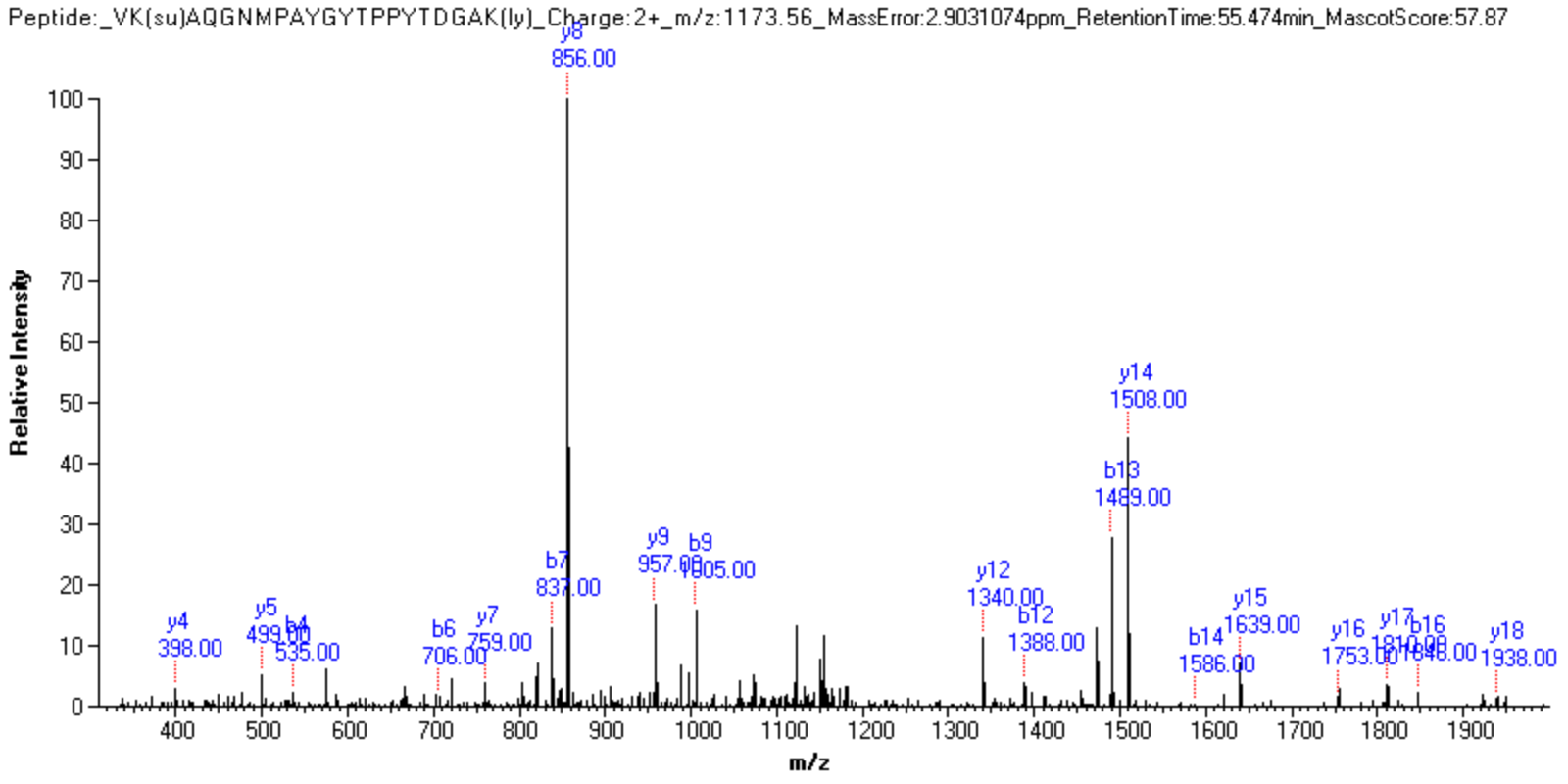


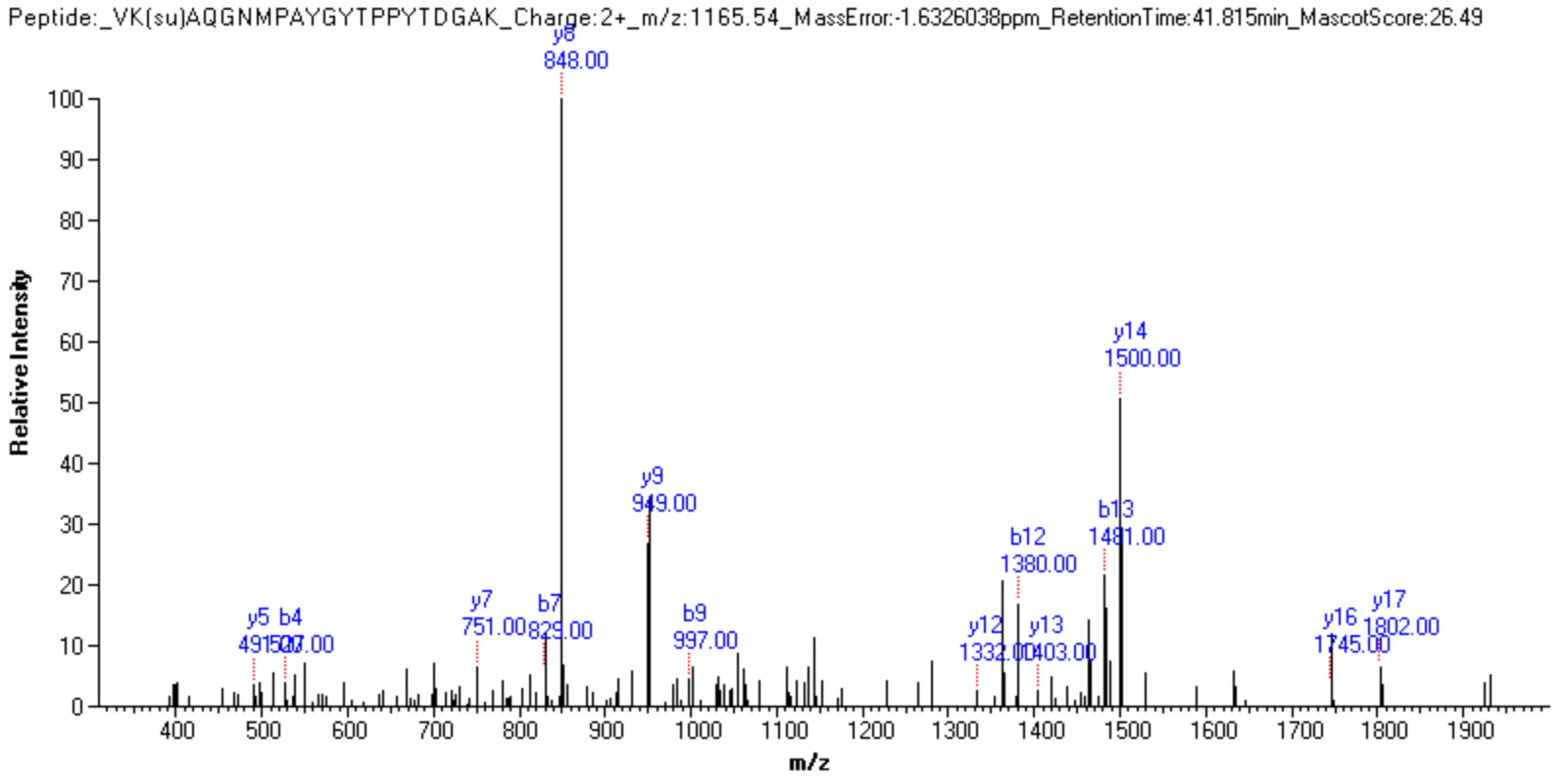

Peptide:_VK(su)AALELAEQR_Charge:2+_m/z:673.38_MassError:2.8655351ppm_RetentionTime:44.024min_MascotScore:79.23
Relative Intensity
m/z
y9
1010.00
y6
755.00
b2
336.00
y7
868.00
y8
939.00
b3
407.00
y4
513.00
y3
442.00
y2
313.00
b4
478.00
y5
626.00
b6
720.00
b7
833.00
b8
904.00
b5
591.00
b9
1033.00
b10
1161.00
y10
1246.00

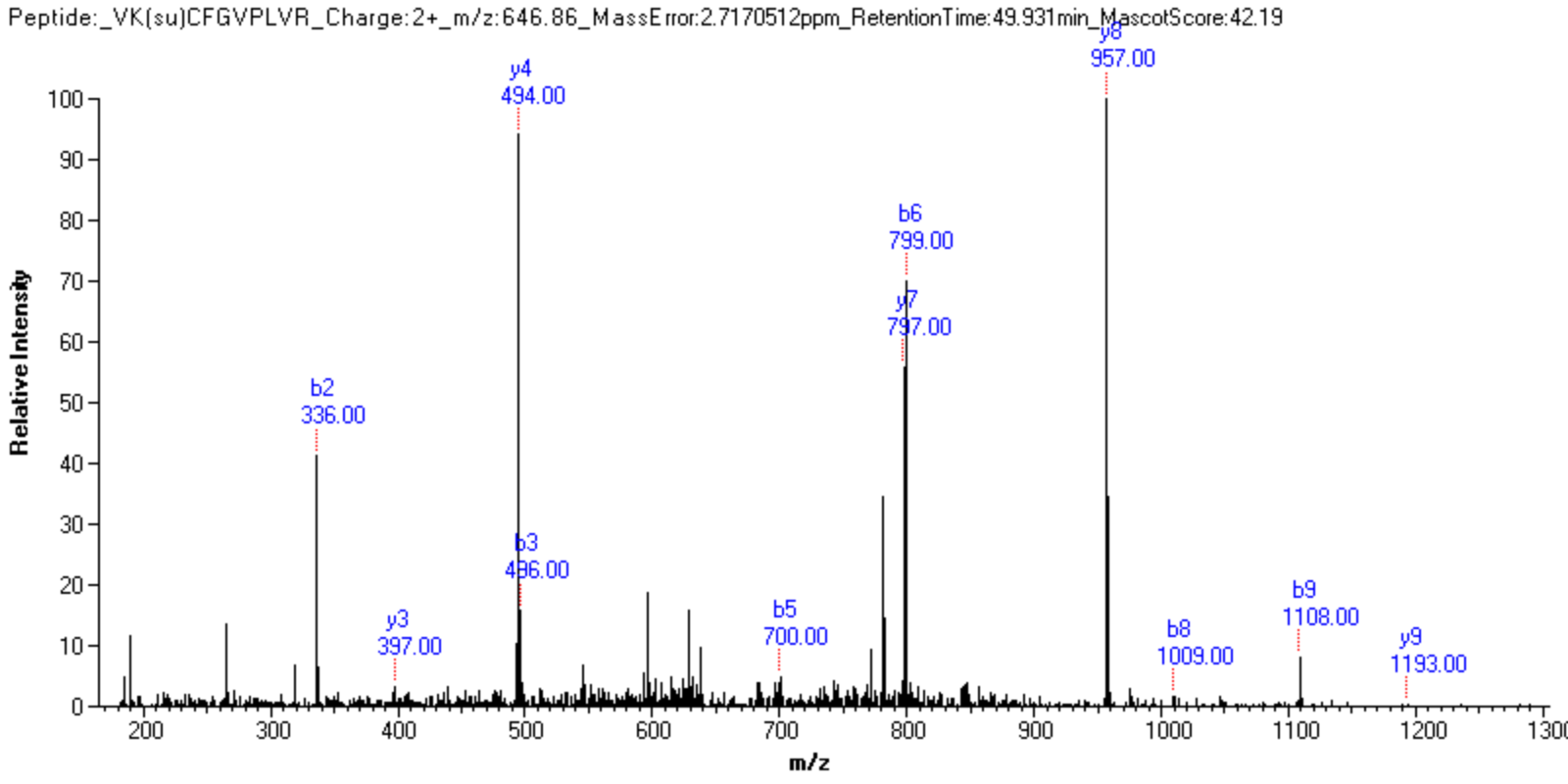

Peptide:_VK(su)ADLR_Charge:2+_m/z:410.24_MassError:4.8452095ppm_RetentionTime:22.793min_MascotScore:25.79
y2
298.00
b4
522.00
b2
336.00
y4
484.00
y1
185.00
b5
635.00
y5
720.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800

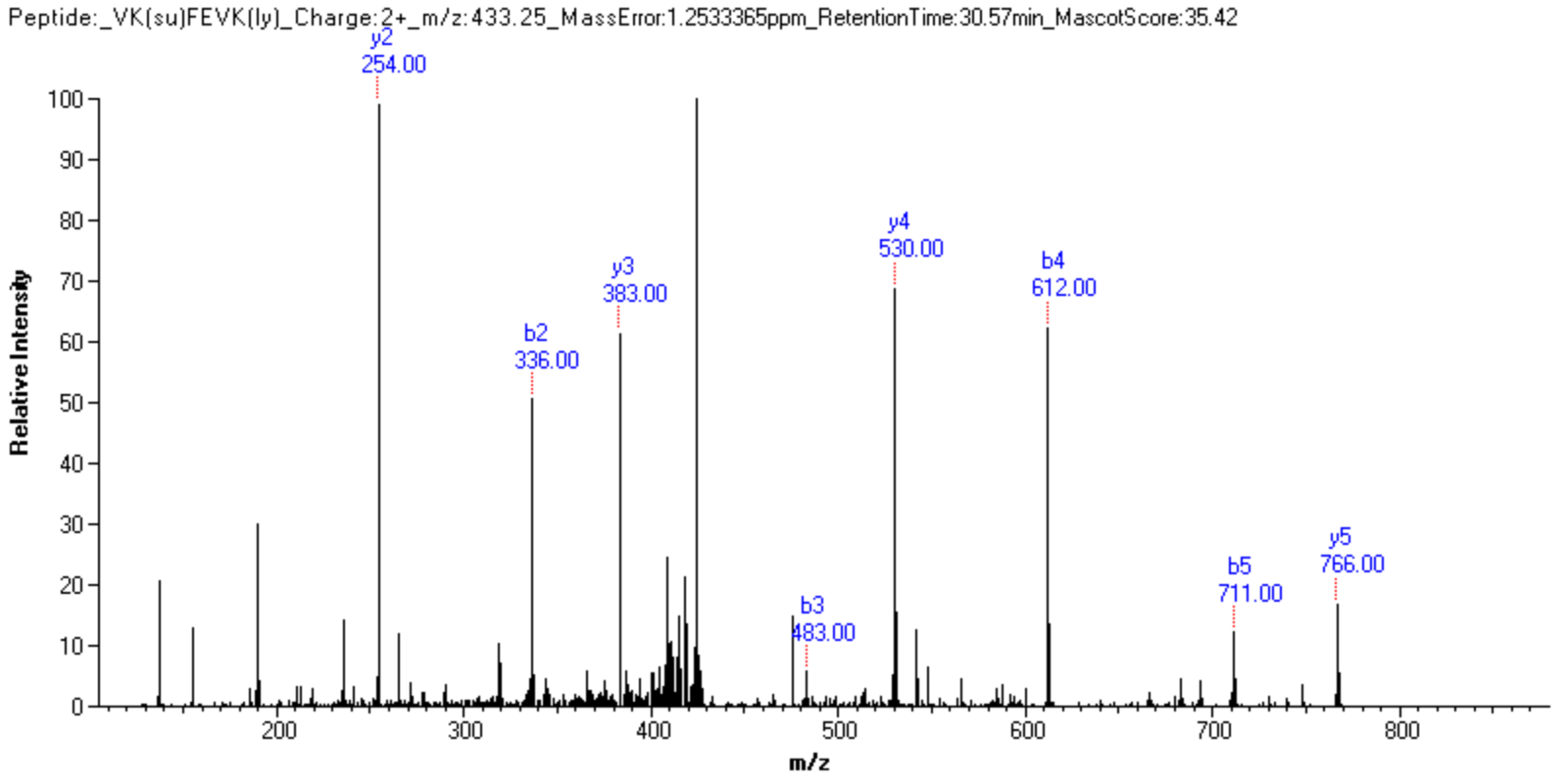

Peptide:_VK(su)AEMENLR_Charge:2+_m/z:604.31_MassError:1.9148004ppm_RetentionTime:30.399min_MascotScore:32.73
y7
872.00
b2
336.00
a2
308.00
b3
407.00
y3
412.00
y4
541.00
b4
536.00
y5
672.00
b5
667.00
y6
801.00
b8
1023.00
y8
1108.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

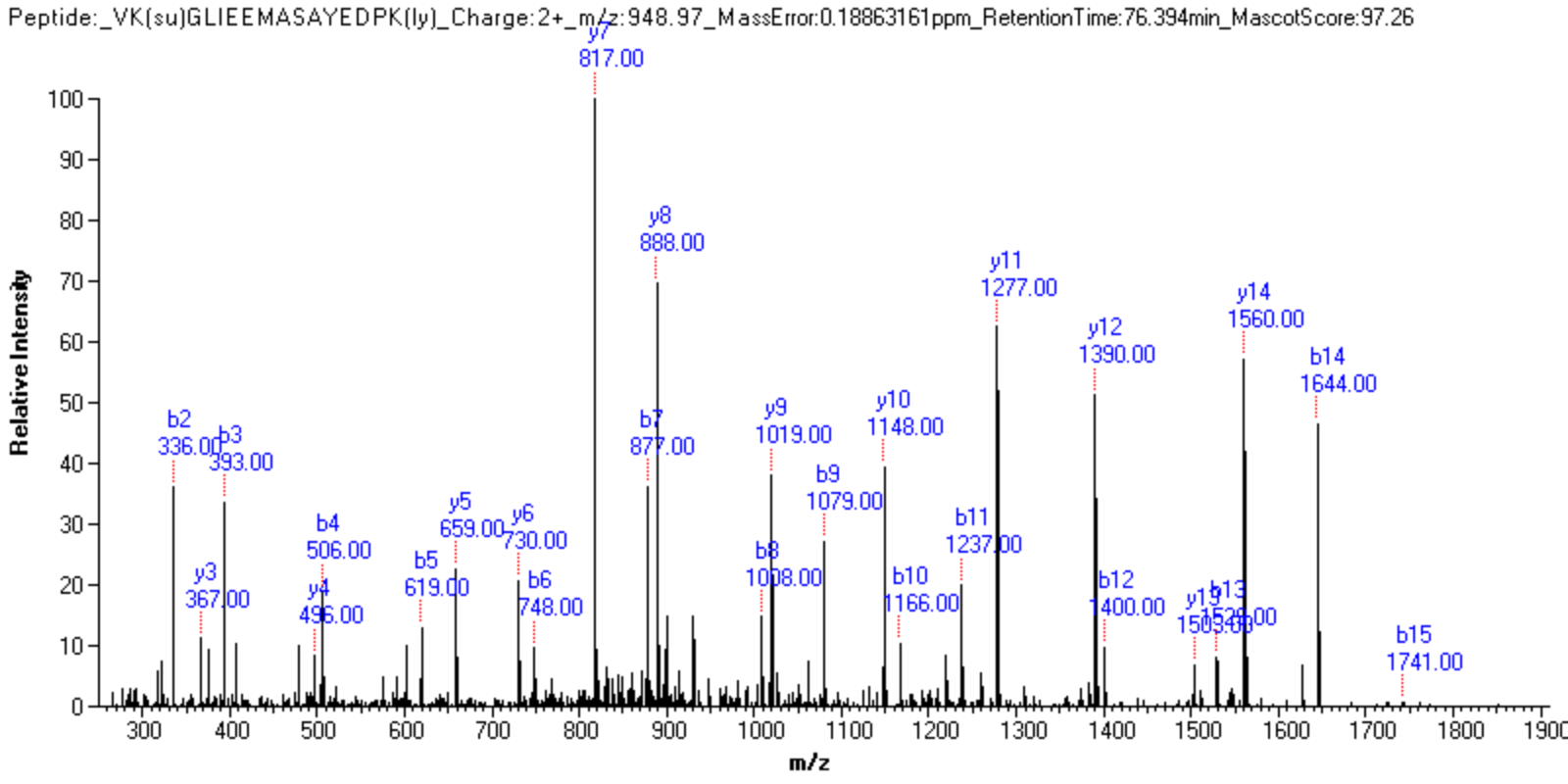

Peptide:_VK(su)AQDVQR_Charge:2+_m/z:531.29_MassError:1.5658282ppm_RetentionTime:21.672min_MascotScore:36.42
y6
726.00
b2
336.00
y2
313.00
y3
412.00
b3
407.00
y5
655.00
b5
650.00
b6
749.00
b7
877.00
y7
962.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

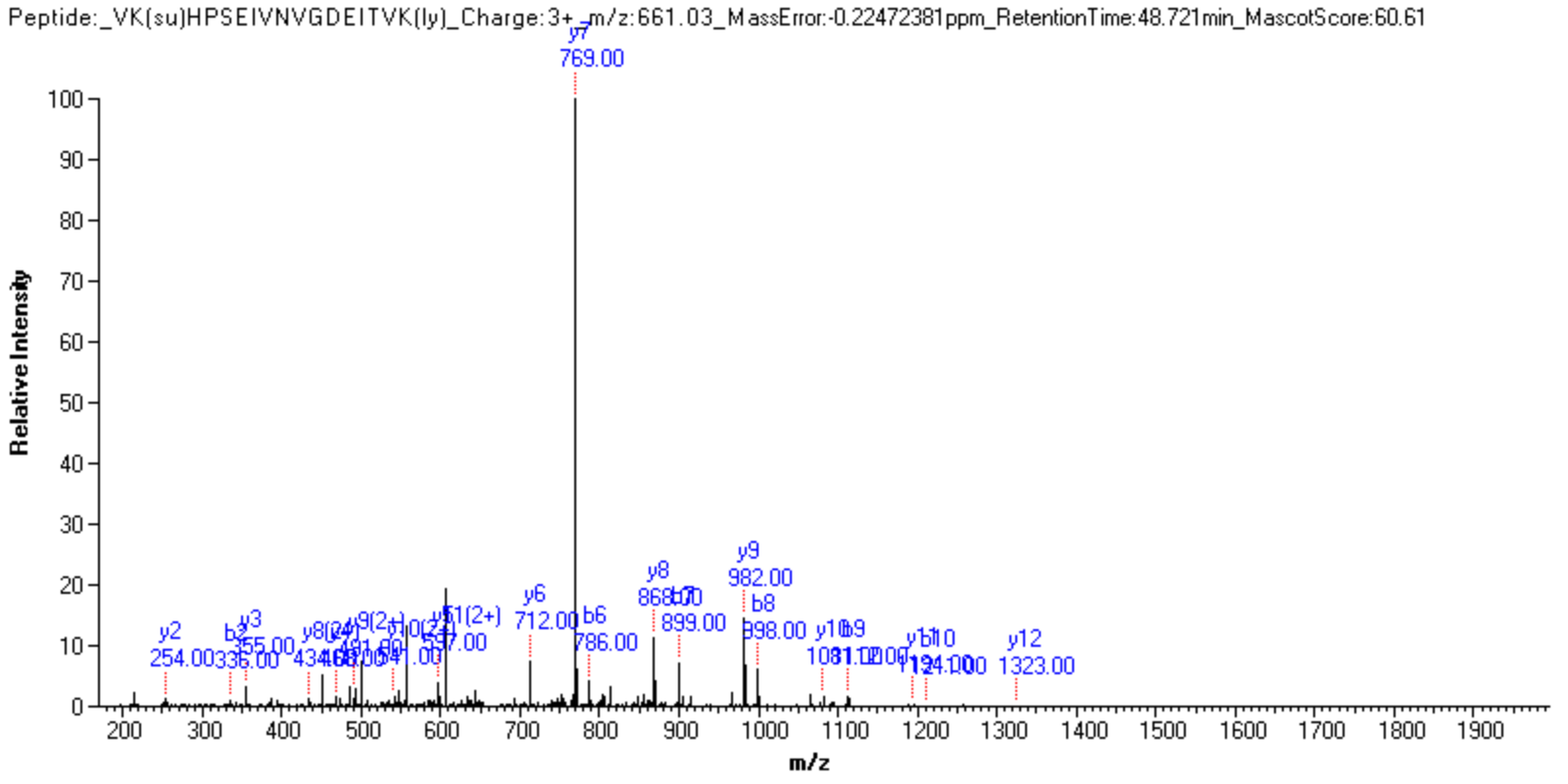

Peptide:_VK(su)AQGNMPAYGYTPPYTDGAK(ly)_Charge:2+_m/z:1173.56_MassError:2.9031074ppm_RetentionTime:55.474min_MascotScore:57.87
y8
856.00
y14
1508.00
b13
1489.00
y9
957.00
b9
1005.00
b7
837.00
y12
1340.00
y15
1639.00
b12
1388.00
b14
1586.00
y16
1753.00
y17
1810.00
b16
1848.00
y18
1938.00
y5
499.00
b4
535.00
y4
398.00
b6
706.00
y7
759.00
Relative Intensity
m/z

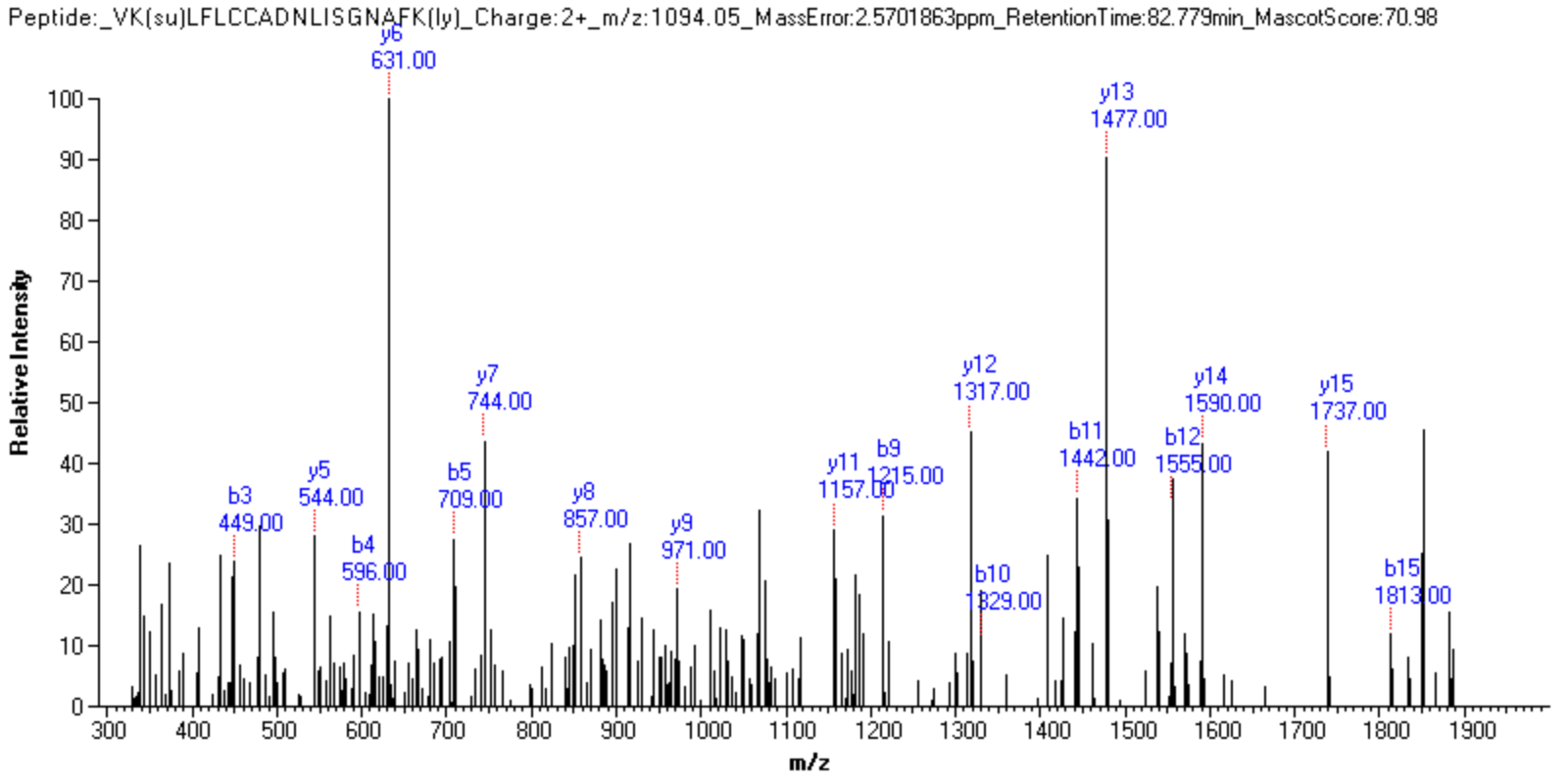

Peptide:_VK(su)AQGNMPAYGYTPPYTDGAK_Charge:2+_m/z:1165.54_MassError:-1.6326038ppm_RetentionTime:41.815min_MascotScore:26.49
y8
848.00
y14
1500.00
y9
949.00
b13
1481.00
b12
1380.00
y5 b4
y7
751.00
b7
829.00
b9
997.00
y12
1332.00
y13
1403.00
y16
1745.00
y17
1802.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

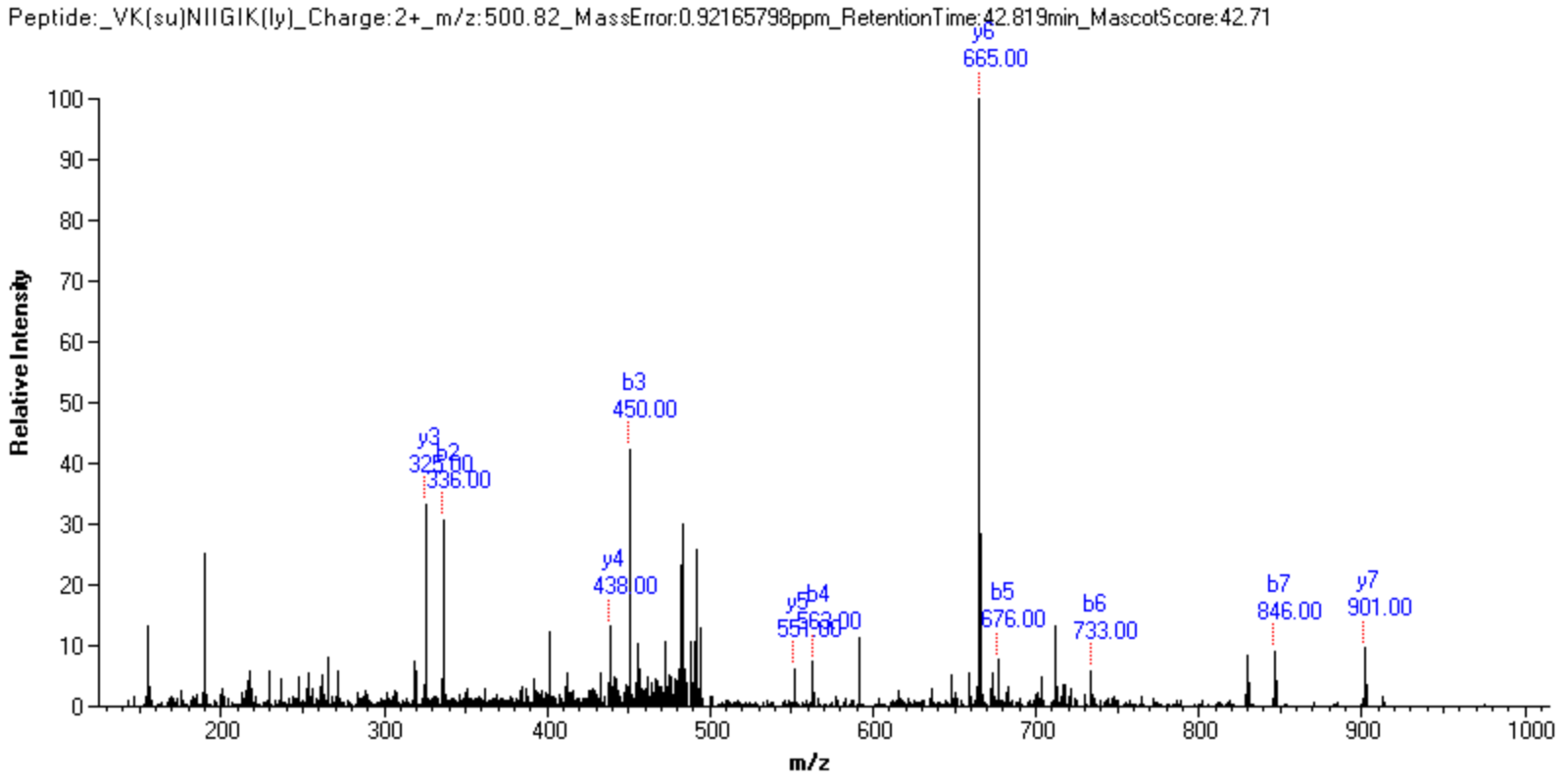

Peptide:_VK(su)CFGVPLVR_Charge:2+_m/z:646.86_MassError:2.7170512ppm_RetentionTime:49.931min_MascotScore:42.19
y8
957.00
y4
494.00
b6
799.00
y7
797.00
b2
336.00
b3
496.00
y3
397.00
b5
700.00
b8
1009.00
b9
1108.00
y9
1193.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

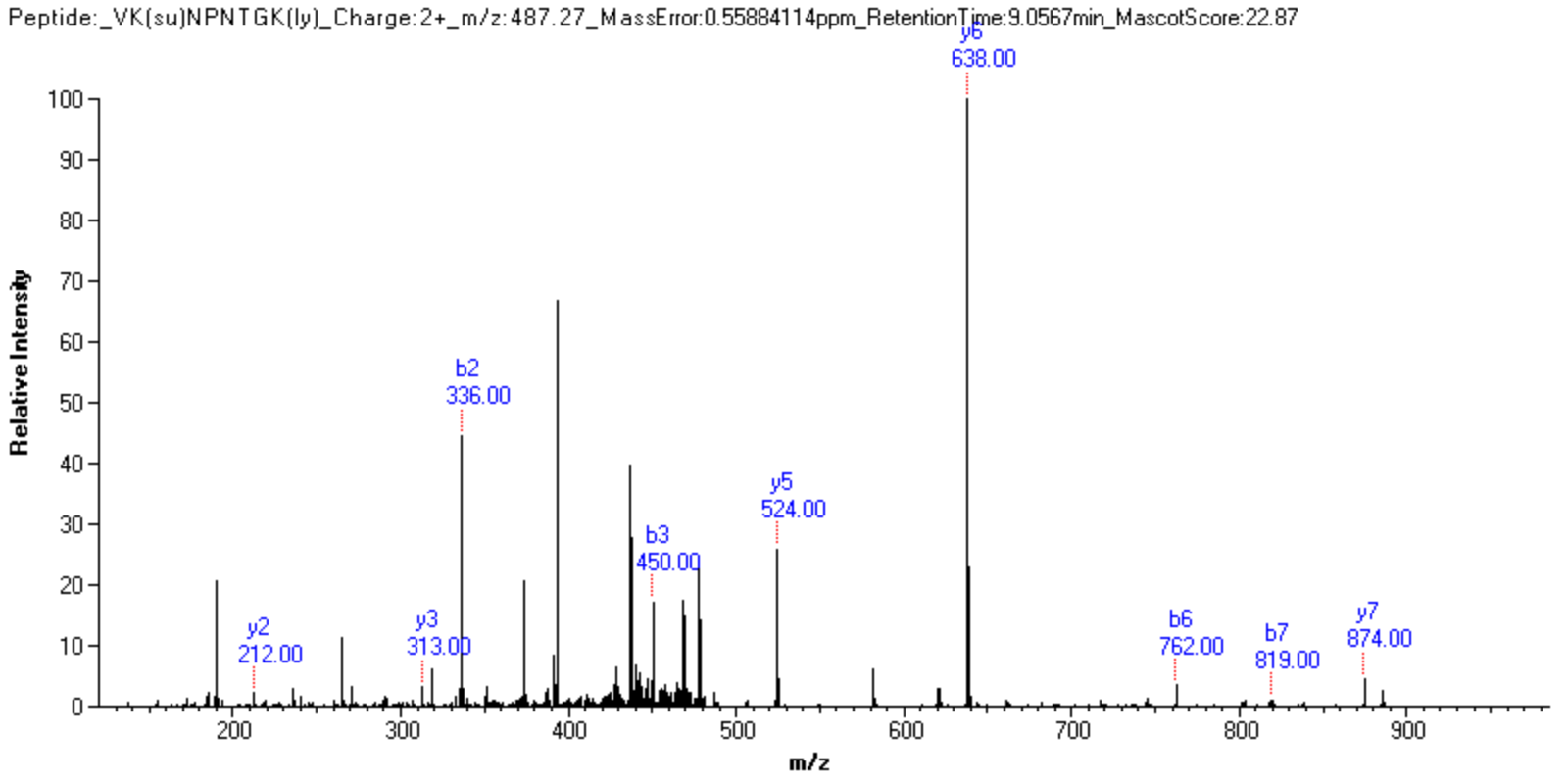

Peptide:_VK(su)FEVK(ly)_Charge:2+_m/z:433.25_MassError:1.2533365ppm_RetentionTime:30.57min_MascotScore:35.42
y2
254.00
y3
383.00
b2
336.00
y4
530.00
b4
612.00
b3
483.00
b5
711.00
y5
766.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800

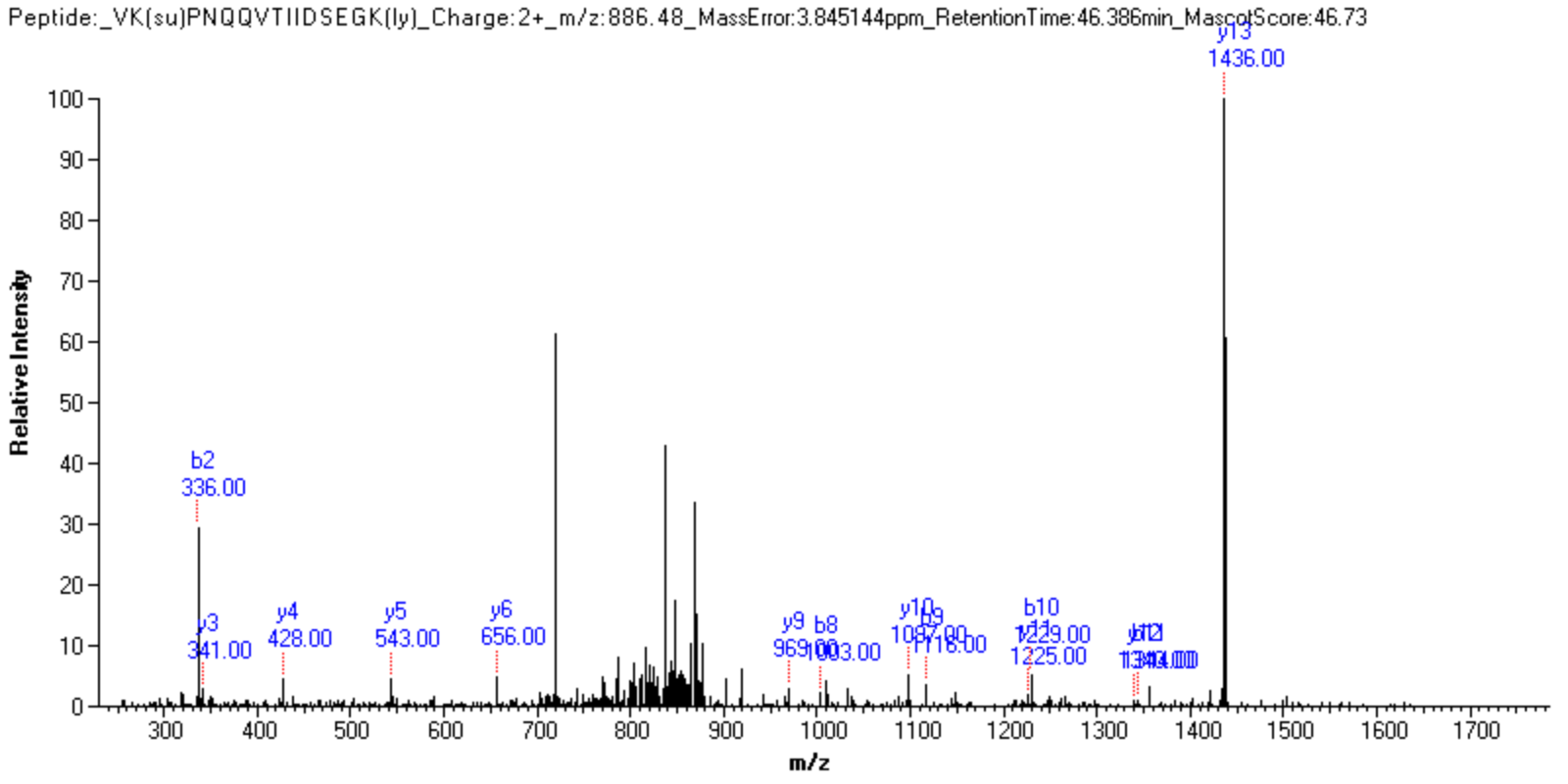

Peptide:_VK(su)GLIEEMASAYEDPK(ly)_Charge:2+_m/z:948.97_MassError:0.18863161ppm_RetentionTime:76.394min_MascotScore:97.26
Relative Intensity
m/z
y7 817.00
y8 888.00
y11 1277.00
y14 1560.00
y12 1390.00
b14 1644.00
b2 336.00
b3 393.00
b7 877.00
y9 1019.00
y10 1148.00
b9 1079.00
y5 659.00
y6 730.00
b4 506.00
b11 1237.00
b5 619.00
b8 1008.00
b10 1166.00
b12 1400.00
y3 367.00
y4 496.00
b6 748.00
b15 1741.00

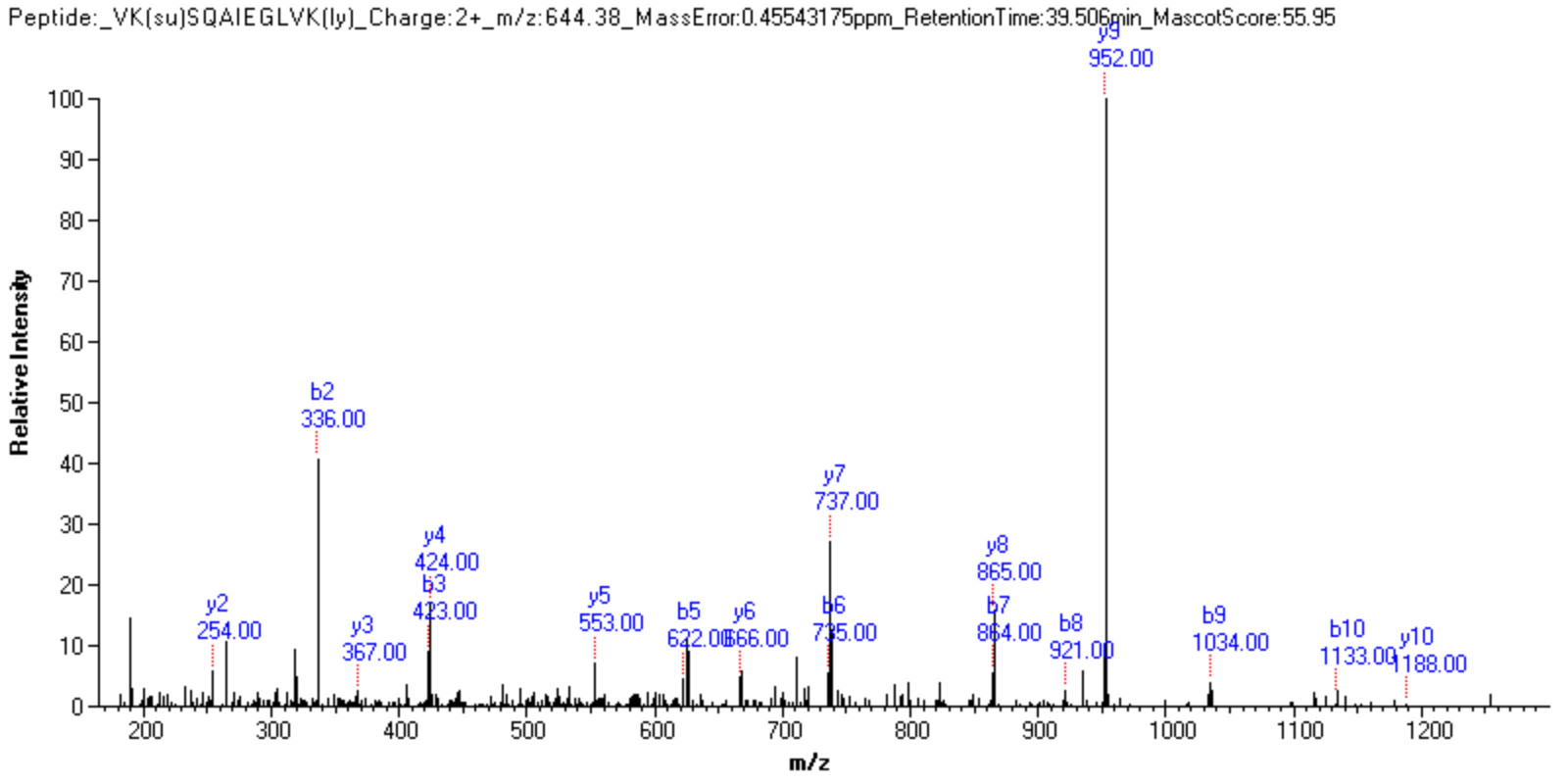

Peptide:_VK(su)HPSEIVNVGDEITVK(ly)_Charge:3+_m/z:661.03_MassError:-0.22472381ppm_RetentionTime:48.721min_MascotScore:60.61
Relative Intensity
m/z
y7
769.00
y9
982.00
y8
868.00
y6
712.00
b6
786.00
b8
899.00
y2
254.00
y12
1323.00

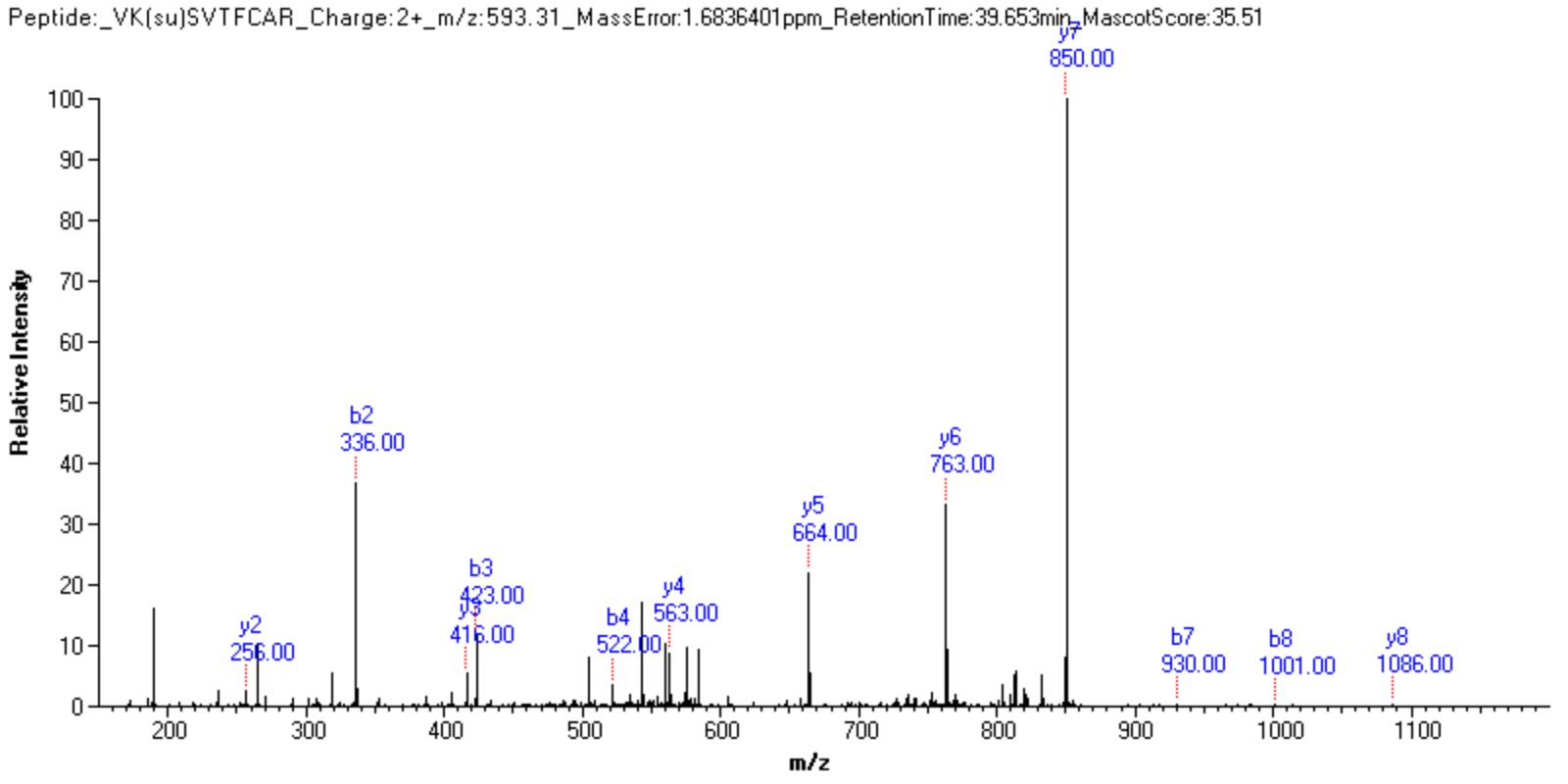

Peptide:_VK(su)LFLCCADNLISGNAFK(ly)_Charge:2+_m/z:1094.05_MassError:2.5701863ppm_RetentionTime:82.779min_MascotScore:70.98
Relative Intensity
m/z
y6 631.00
y13 1477.00
y7 744.00
y12 1317.00
y14 1590.00
y15 1737.00
b11 1442.00
b12 1555.00
y11 1157.00
b9 1215.00
y5 544.00
b3 449.00
b5 709.00
y8 857.00
y9 971.00
b4 596.00
b10 1329.00
b15 1813.00

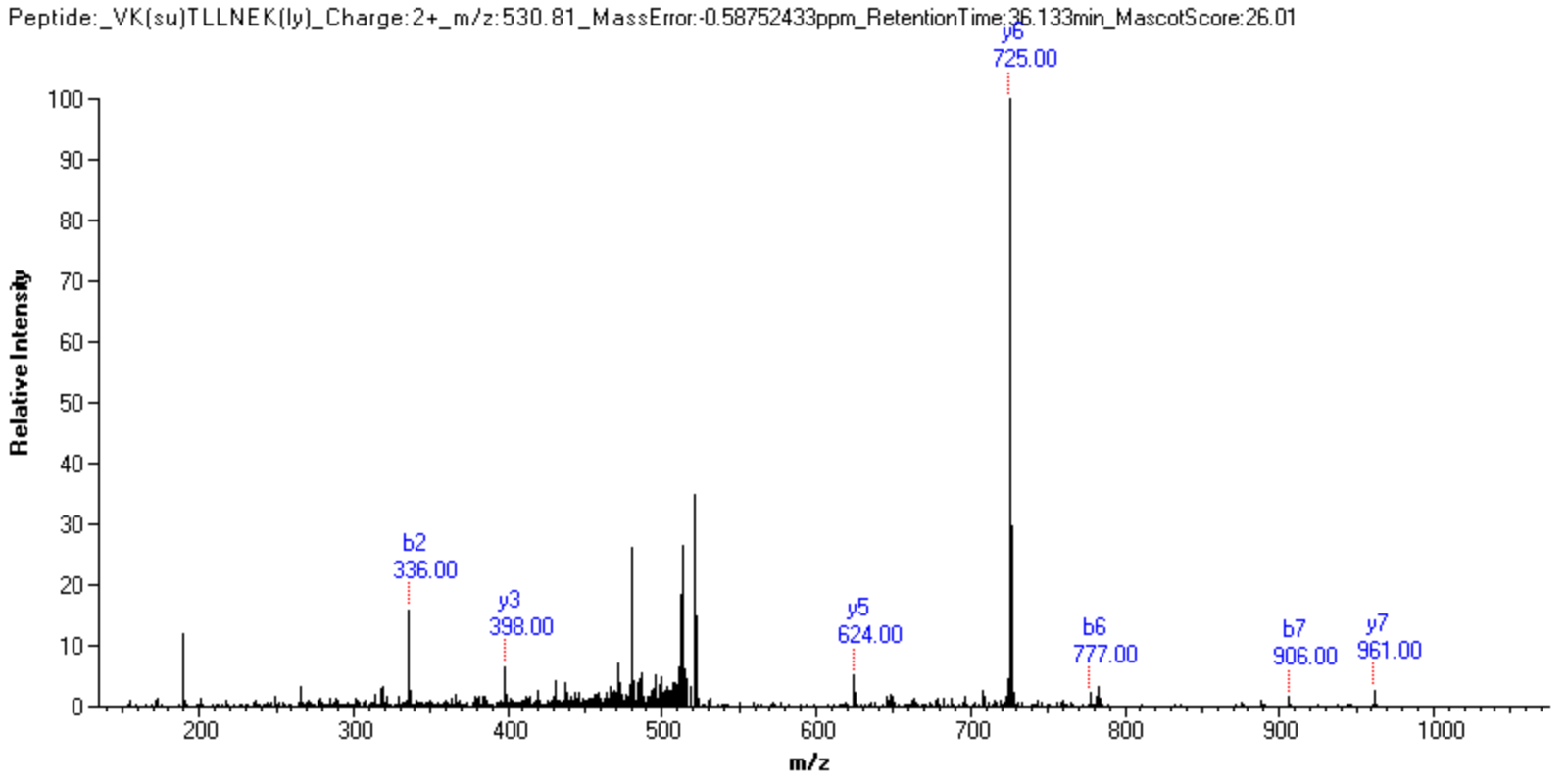

Peptide:_VK(su)NIIGIK(ly)_Charge:2+_m/z:500.82_MassError:0.92165798ppm_RetentionTime:42.819min_MascotScore:42.71
y6
665.00
b3
450.00
y3
y2
336.00
y4
438.00
y5
b4
563.00
b5
676.00
b6
733.00
b7
846.00
y7
901.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

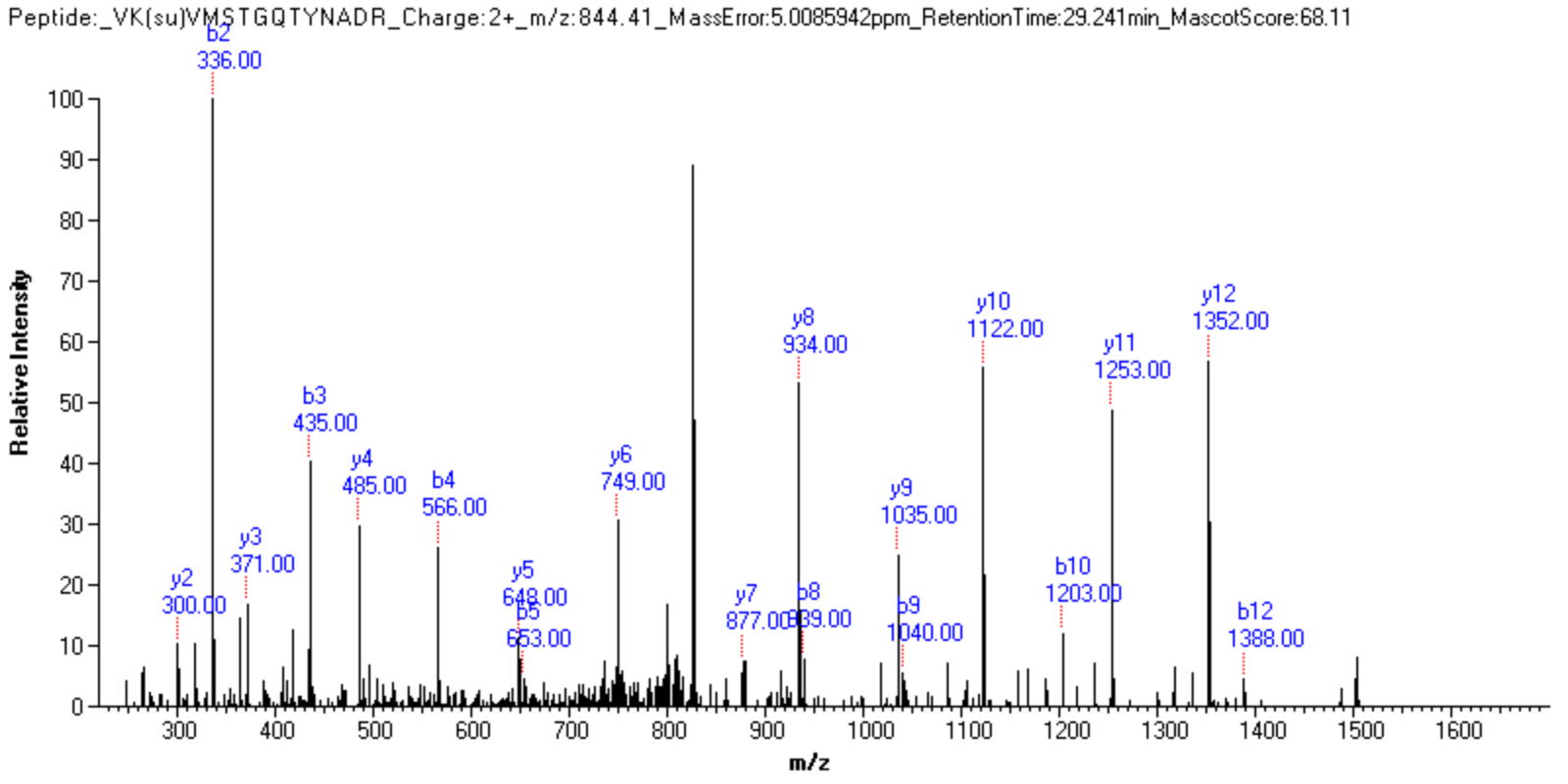

Peptide:_VK(su)NPNTGK(ly)_Charge:2+_m/z:487.27_MassError:0.55884114ppm_RetentionTime:9.0567min_MascotScore:22.87
y6
638.00
b2
336.00
y5
524.00
b3
450.00
y2
212.00
y3
313.00
b6
762.00
b7
819.00
y7
874.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900


Peptide:_VK(su)PNQQVTIIDSEGK(ly)_Charge:2+_m/z:886.48_MassError:3.845144ppm_RetentionTime:46.386min_MascotScore:46.73
y13
1436.00
b2
336.00
y3
341.00
y4
428.00
y5
543.00
y6
656.00
y9
969.00
b8
1003.00
y10
1087.00
y9
1116.00
b10
1229.00
1225.00
Relative Intensity
m/z

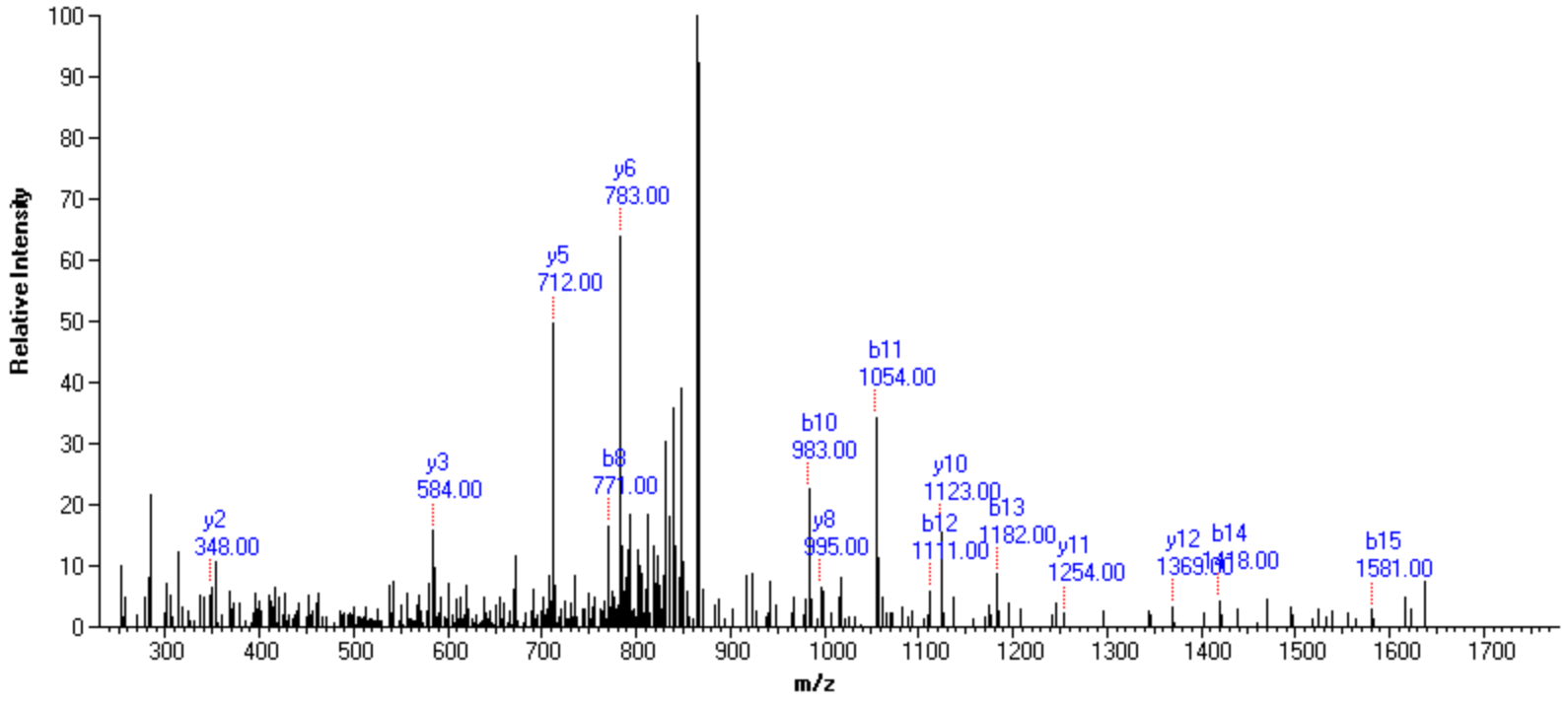

Peptide:_VK(su)SQAIEGLVK(ly)_Charge:2+_m/z:644.38_MassError:0.45543175ppm_RetentionTime:39.506min_MascotScore:55.95
Relative Intensity
m/z
y9
952.00
b2
336.00
y7
737.00
y4
424.00
b3
423.00
y8
865.00
y2
254.00
y3
367.00
y5
553.00
b5
622.00
y6
666.00
b6
735.00
b7
864.00
b8
921.00
b9
1034.00
b10
1133.00
y10
1188.00

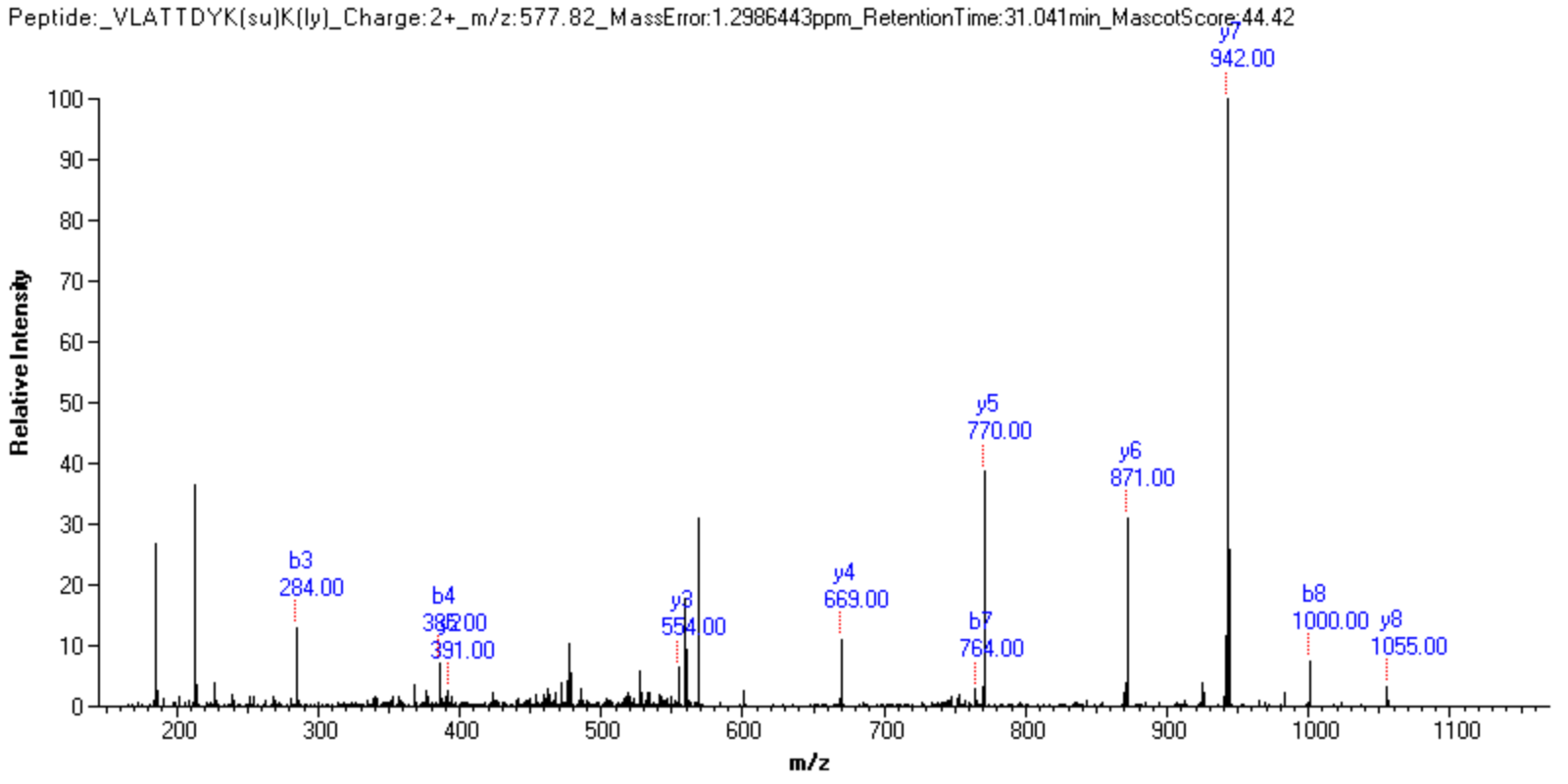

Peptide:_VK(su)SVTFCAR_Charge:2+_m/z:593.31_MassError:1.6836401ppm_RetentionTime:39.653min_MascotScore:35.51
Relative Intensity
m/z
y7
850.00
b2
336.00
y6
763.00
y5
664.00
b3
423.00
y3
416.00
y4
563.00
b4
522.00
y2
256.00
b7
930.00
b8
1001.00
y8
1086.00

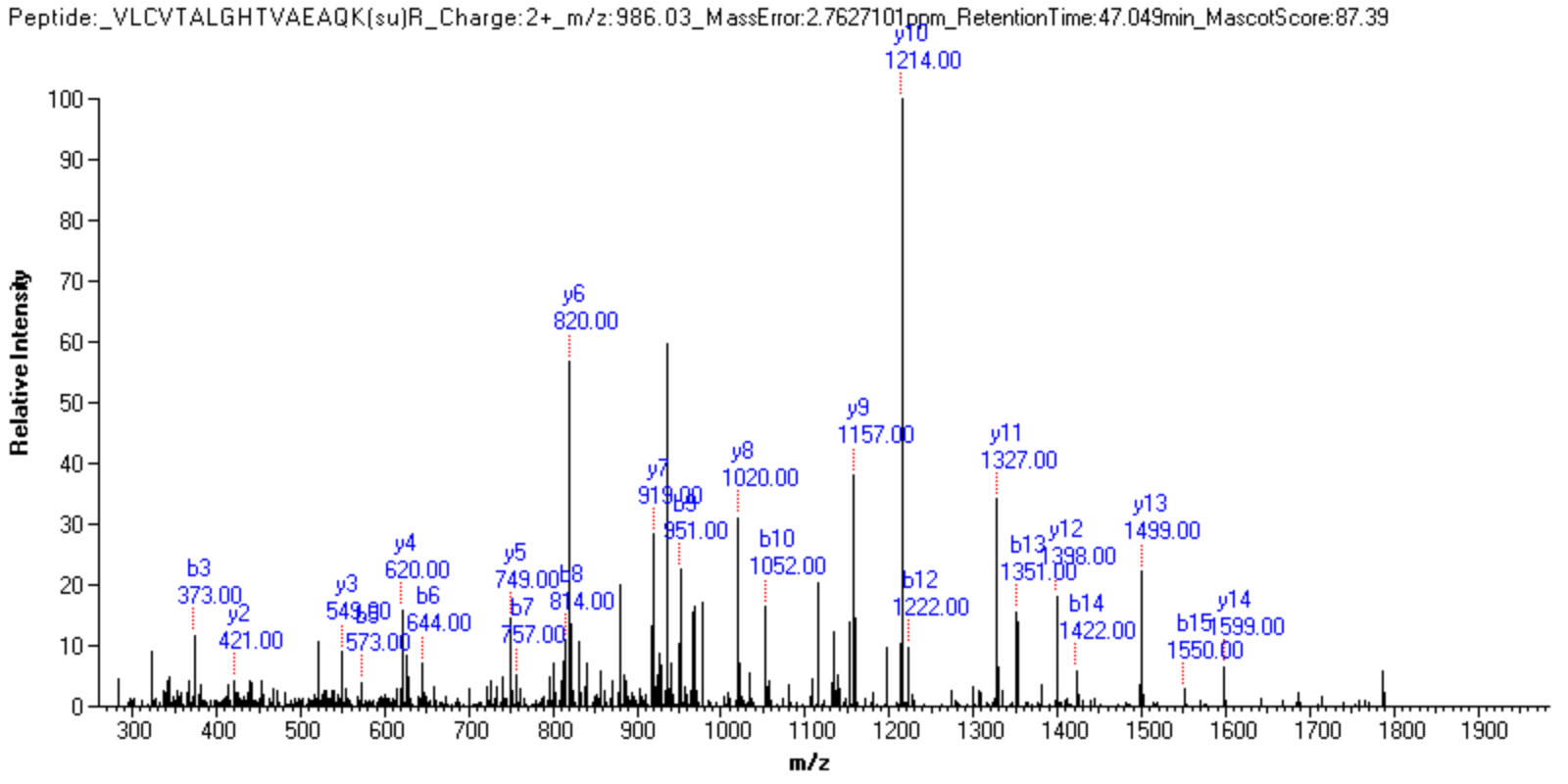

Peptide:_VK(su)TLLNEK(ly)_Charge:2+_m/z:530.81_MassError:-0.58752433ppm_RetentionTime:36.133min_MascotScore:26.01
y6
725.00
b2
336.00
y3
398.00
y5
624.00
b6
777.00
b7
906.00
y7
961.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

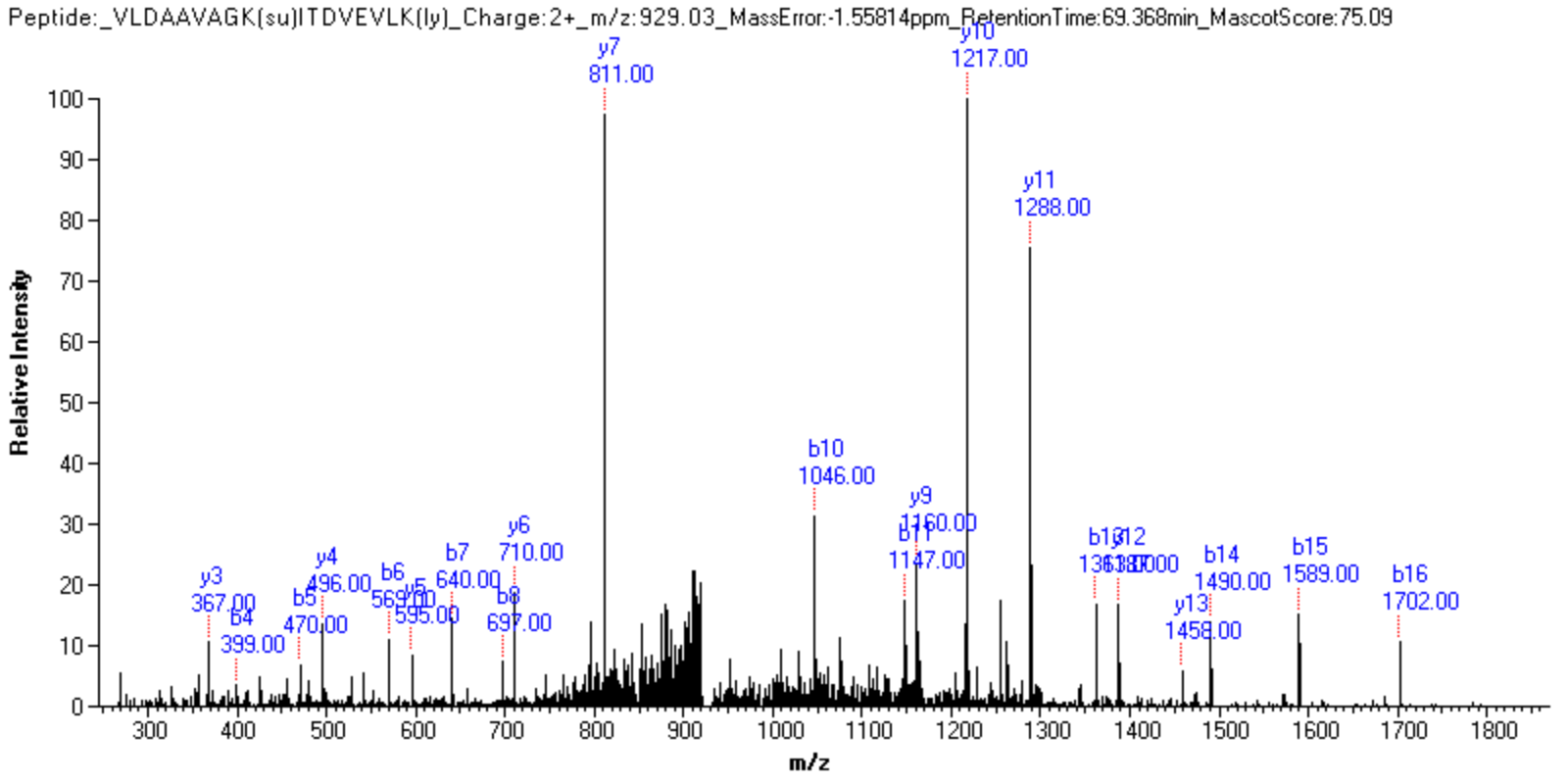

Peptide:_VK(su)VMSTGQTYNADR_Charge:2+_m/z:844.41_MassError:5.0085942ppm_RetentionTime:29.241min_MascotScore:68.11
b2
336.00
b3
435.00
y4
485.00
b4
566.00
y3
371.00
y2
300.00
y5
648.00
b5
653.00
y6
749.00
y7
877.00
b8
939.00
y8
934.00
y9
1035.00
b9
1040.00
y10
1122.00
b10
1203.00
y11
1253.00
y12
1352.00
b12
1388.00
Relative Intensity
m/z

Peptide:_VLALDMGALVAGAK(su)YR_Charge:2+_m/z:883.99_MassError:10.16557ppm_RetentionTime:72.783min_MascotScore:32.34

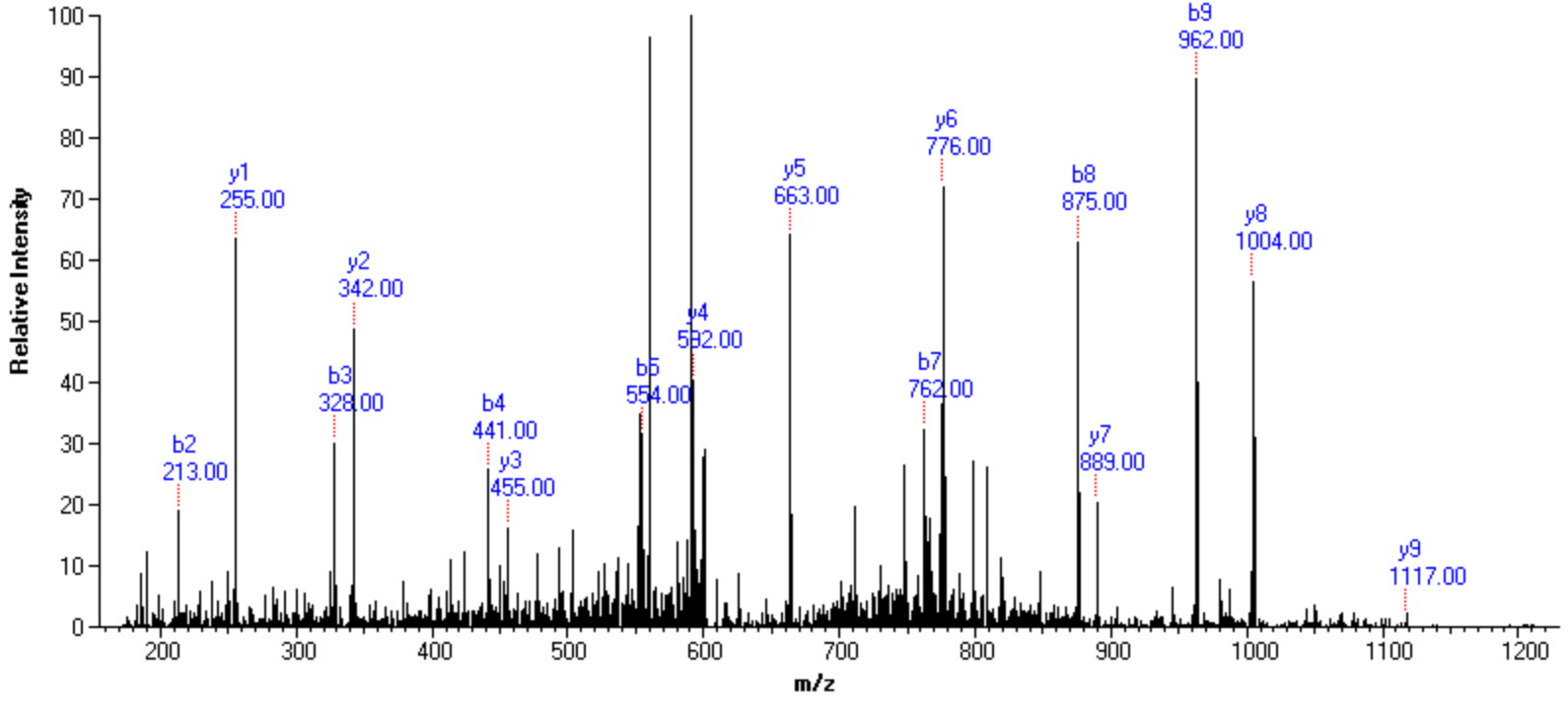



Peptide:_VLATTDYK(su)K(ly)_Charge:2+_m/z:577.82_MassError:1.2986443ppm_RetentionTime:31.041min_MascotScore:44.42
Relative Intensity
m/z
y7
942.00
y5
770.00
y6
871.00
b3
284.00
b4
385.00
y2
391.00
y3
554.00
y4
669.00
b7
764.00
b8
1000.00
y8
1055.00

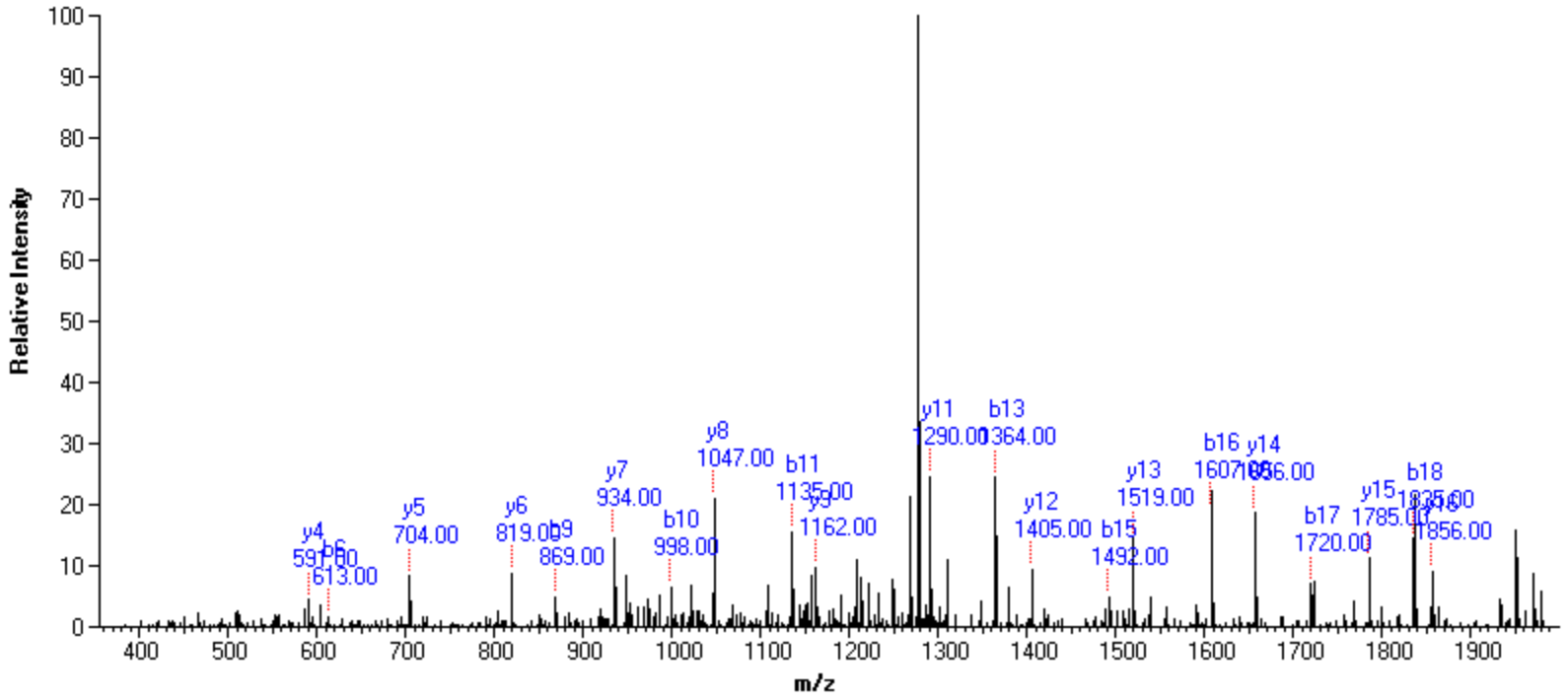

Peptide:_VLCVTALGHTVAEAQK(su)R_Charge:2+_m/z:986.03_MassError:2.7627101ppm_RetentionTime:47.049min_MascotScore:87.39
Relative Intensity
m/z
y10
1214.00
y6
820.00
y9
1157.00
y11
1327.00
y8
1020.00
y7
919.00
b9
951.00
y13
1499.00
y12
1398.00
b13
1351.00
b10
1052.00
y4
620.00
y5
749.00
b8
814.00
b3
373.00
y3
549.00
b6
644.00
b7
757.00
y2
421.00
b5
573.00
b12
1222.00
b14
1422.00
b15
1550.00
y14
1599.00


Peptide:_VLDAAVAGK(su)ITDVEVLK(ly)_Charge:2+_m/z:929.03_MassError:-1.55814ppm_RetentionTime:69.368min_MascotScore:75.09
Relative Intensity
m/z
y7
811.00
y10
1217.00
y11
1288.00
b10
1046.00
y9
1160.00
b11
1147.00
y6
710.00
y4
496.00
b7
640.00
b6
569.00
y5
595.00
b8
697.00
y3
367.00
b5
470.00
b4
399.00
b14
1490.00
b15
1589.00
b16
1702.00
y13
1458.00

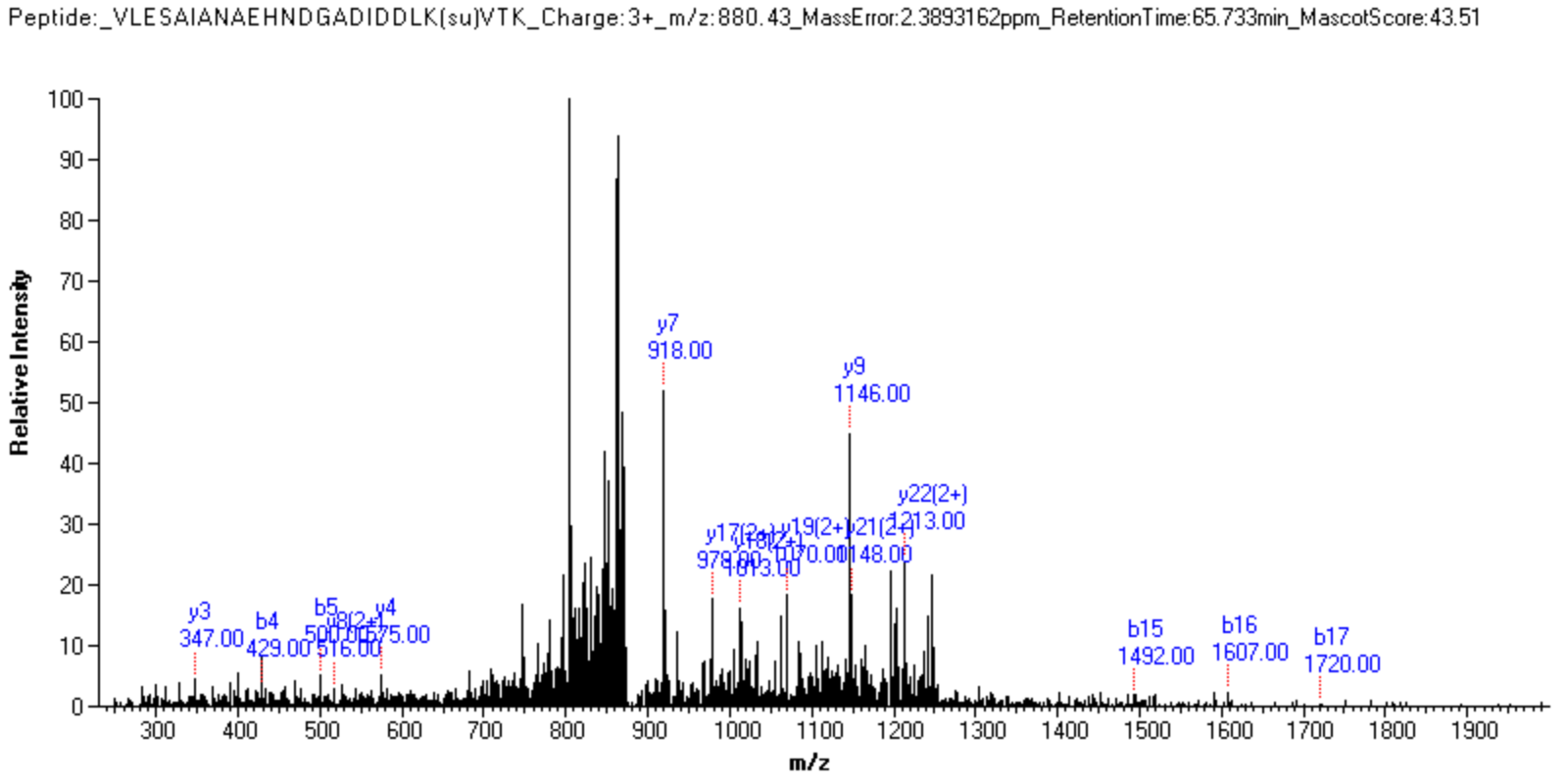
Peptide:_VLDLIAHISK(su)_Charge:2+_m/z:608.86_MassError:3.9594069ppm_RetentionTime:73.797min_MascotScore:74.18

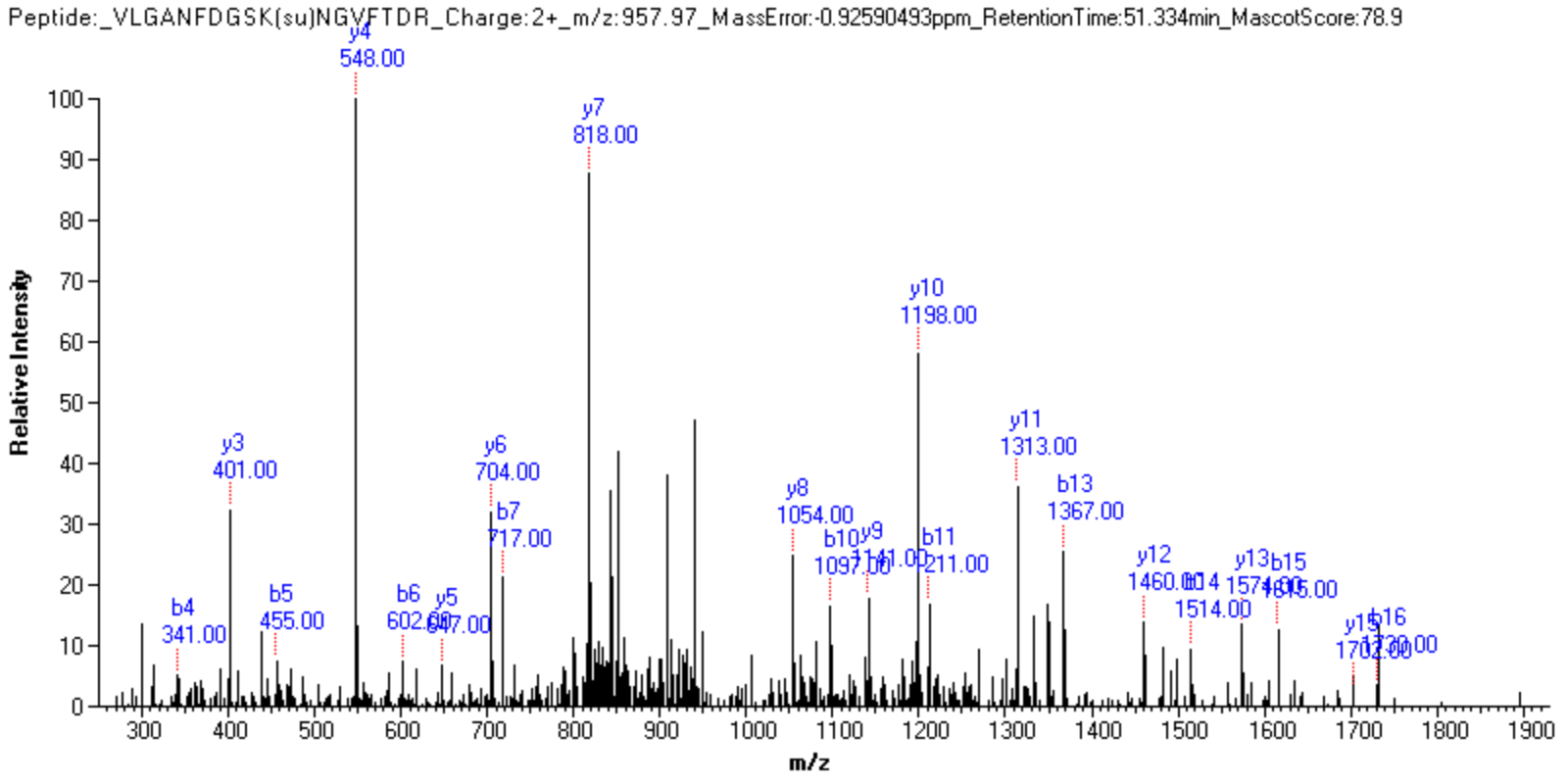


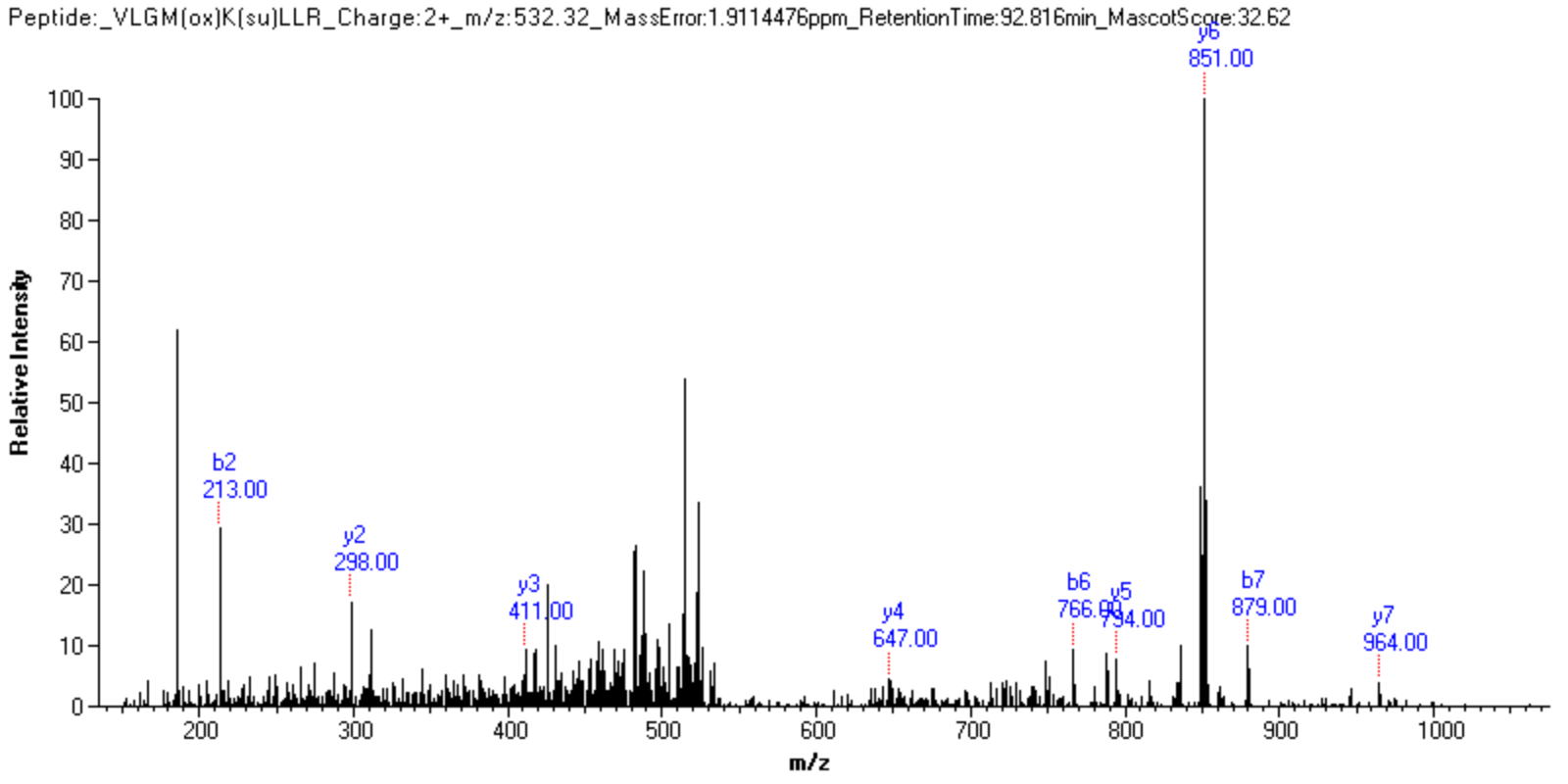
Peptide:_VLESAIANAEHNDGADIDDLK(su)VTK(ly)_Charge:2+_m/z:1328.16_MassError:-0.34532207ppm_RetentionTime:56.247min_MascotScore:62.06

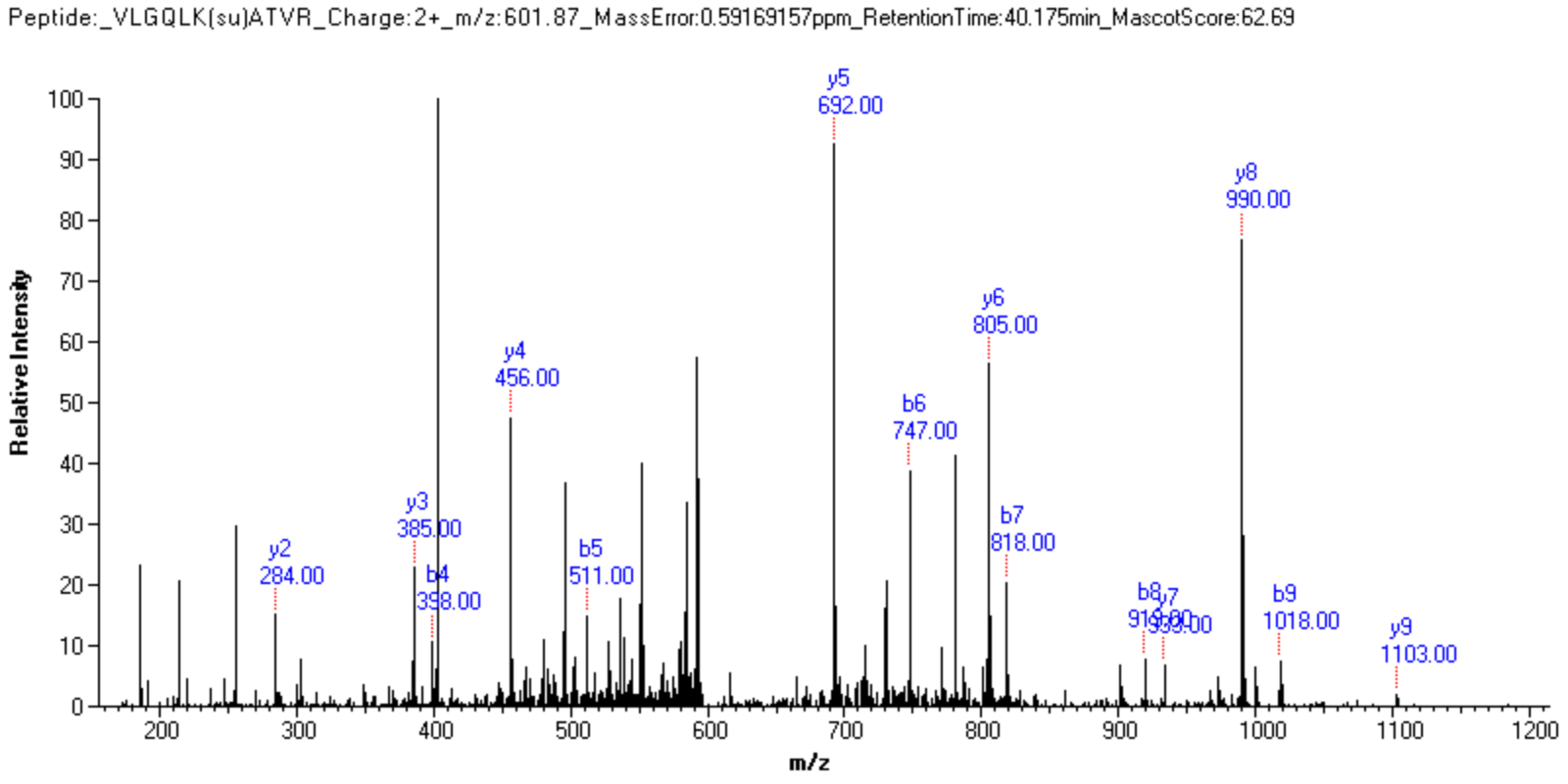


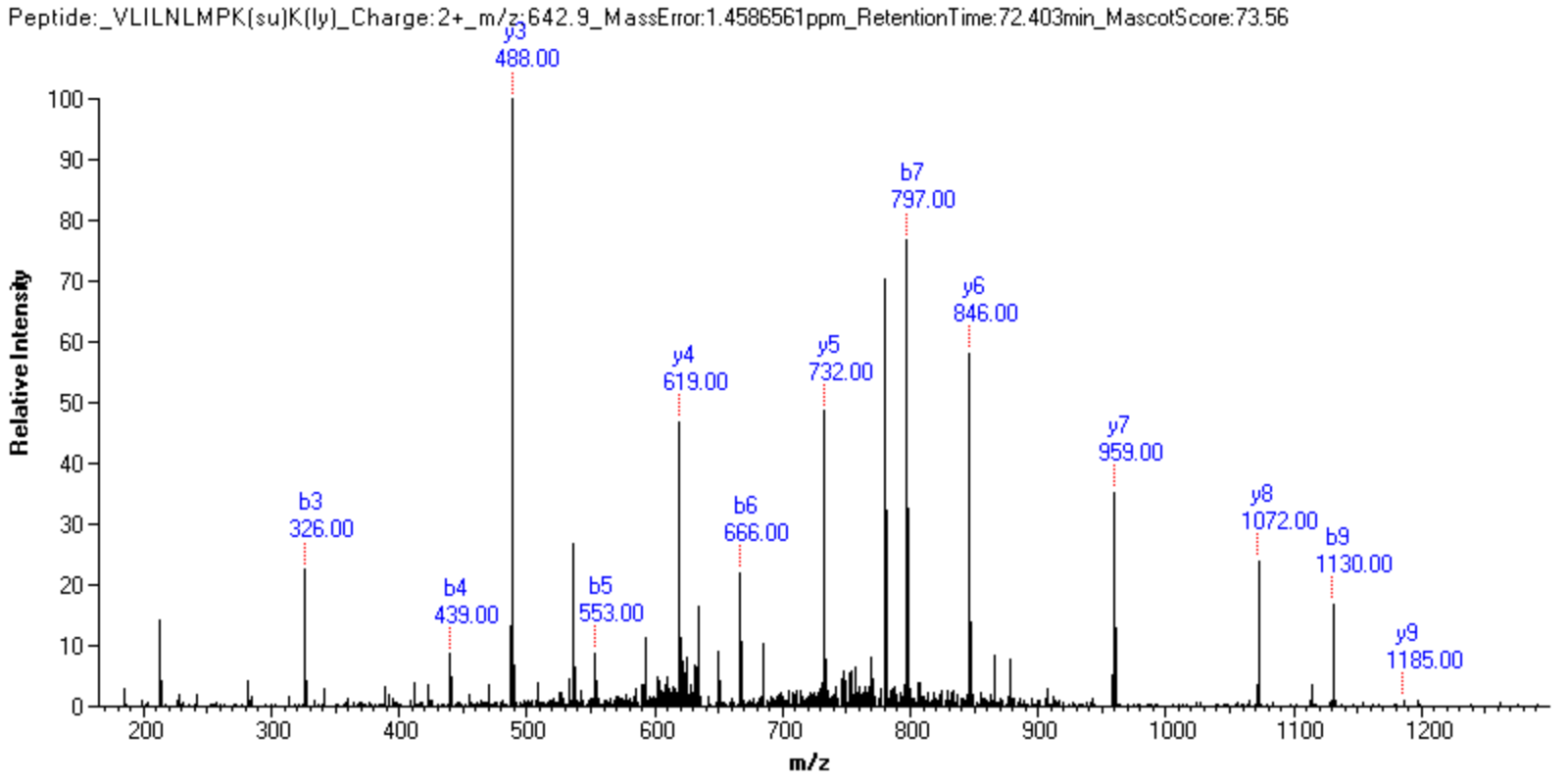
Peptide:_VLESAIANAEHNDGADIDDLK(su)VTK_Charge:3+_m/z:880.43_MassError:2.3893162ppm_RetentionTime:65.733min_MascotScore:43.51

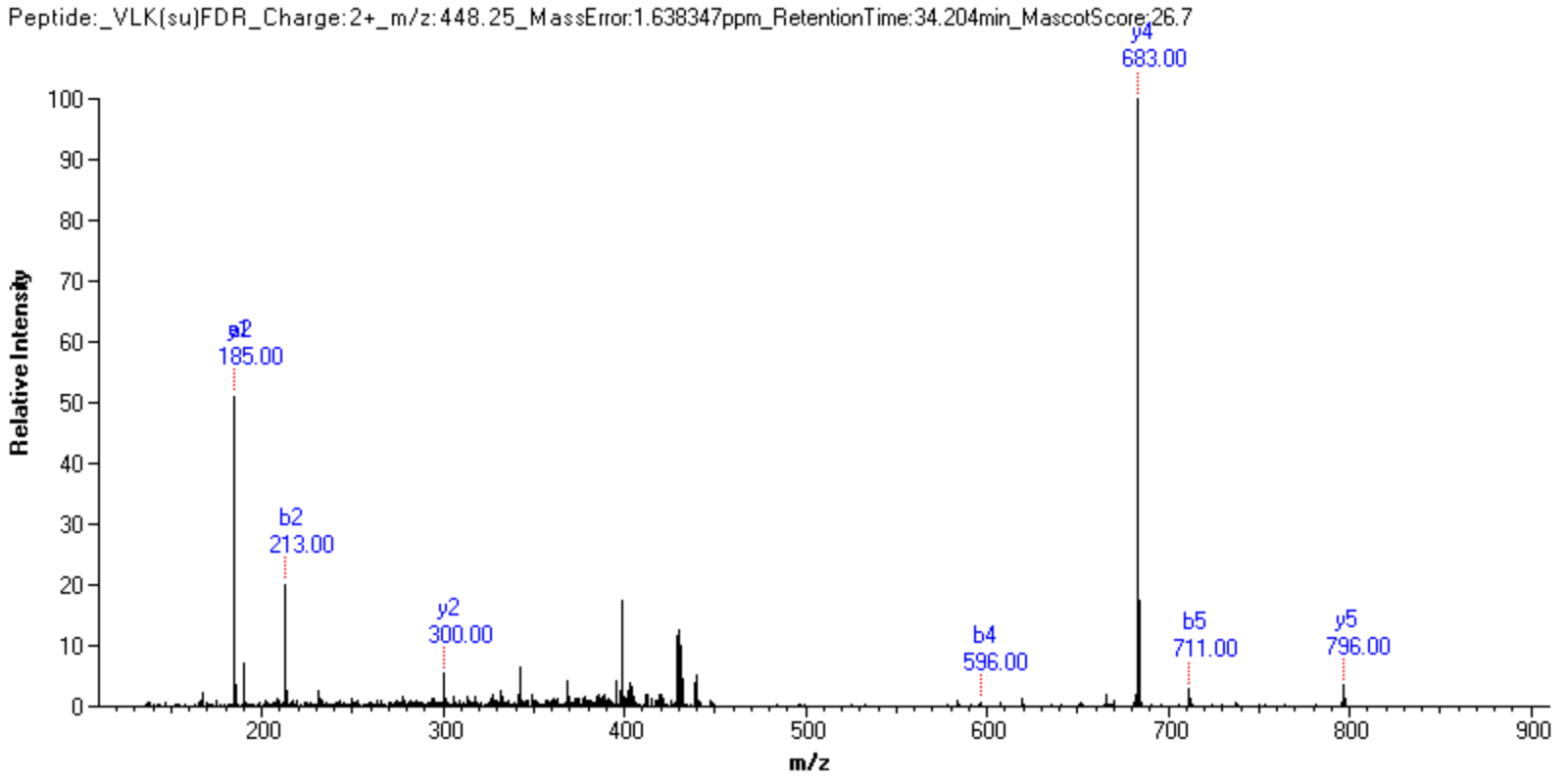


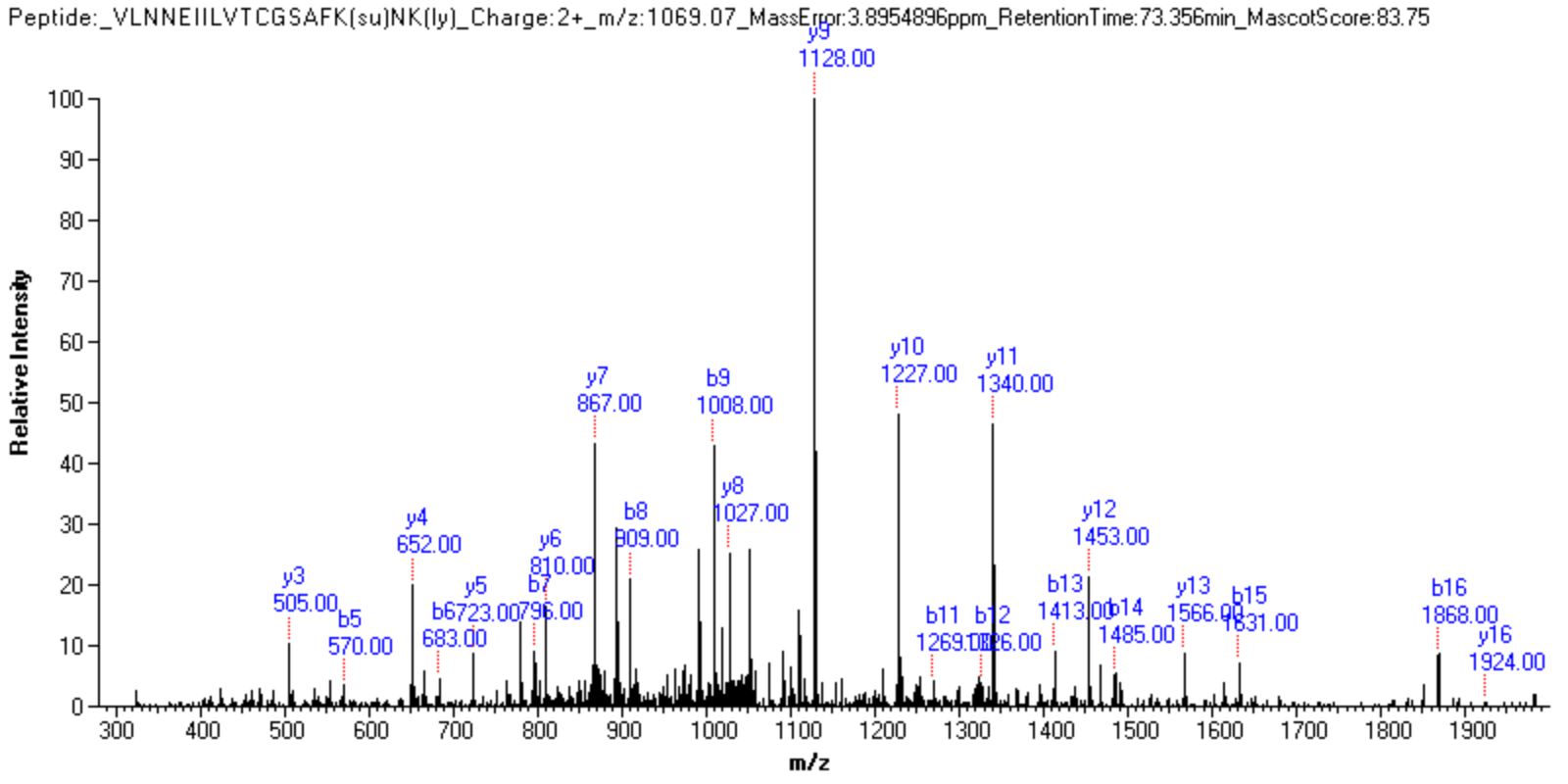

Peptide:_VLGANFDGSK(su)NGVFTDR_Charge:2+_m/z:957.97_MassError:-0.92590493ppm_RetentionTime:51.334min_MascotScore:78.9
Relative Intensity
m/z
y4
548.00
y7
818.00
y10
1198.00
y3
401.00
y6
704.00
b7
717.00
y8
1054.00
b10
1097.00
y9
b11
211.00
y11
1313.00
b13
1367.00
y12
1460.00
y13
1574.00
b15
1645.00
1514.00
b4
341.00
b5
455.00
b6
602.00
y5
647.00
y15
1702.00
b16
1730.00


Peptide:_VLGM(ox)K(su)LLR_Charge:2+_m/z:532.32_MassError:1.9114476ppm_RetentionTime:92.816min_MascotScore:32.62
y6
851.00
b2
213.00
y2
298.00
y3
411.00
y4
647.00
b6
766.00
y5
794.00
b7
879.00
y7
964.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

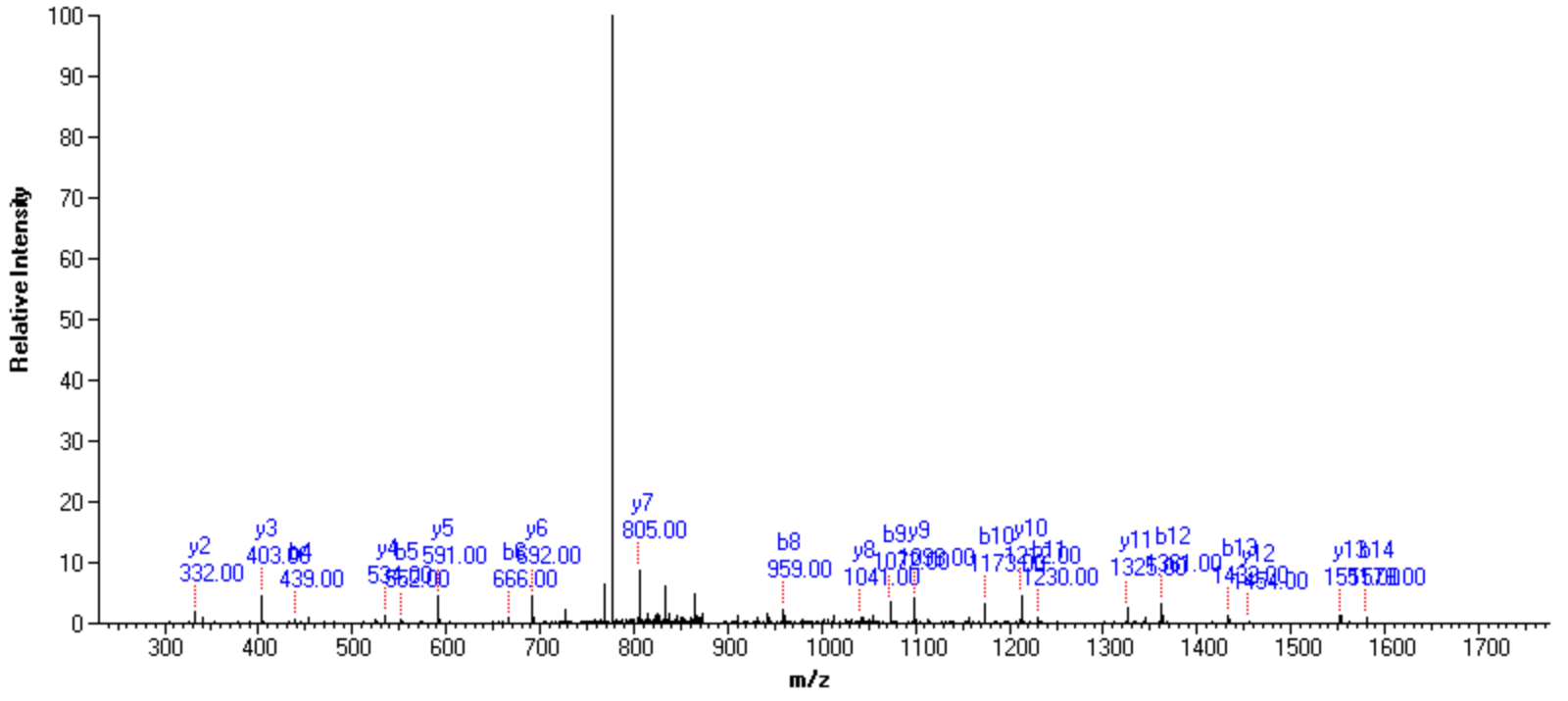

Peptide:_VLGQLK(su)ATVR_Charge:2+_m/z:601.87_MassError:0.59169157ppm_RetentionTime:40.175min_MascotScore:62.69
Relative Intensity
m/z
y5
692.00
y8
990.00
y6
805.00
y4
456.00
b6
747.00
b7
818.00
y3
385.00
y2
284.00
b5
511.00
b4
398.00
b8
b9
1018.00
y9
1103.00

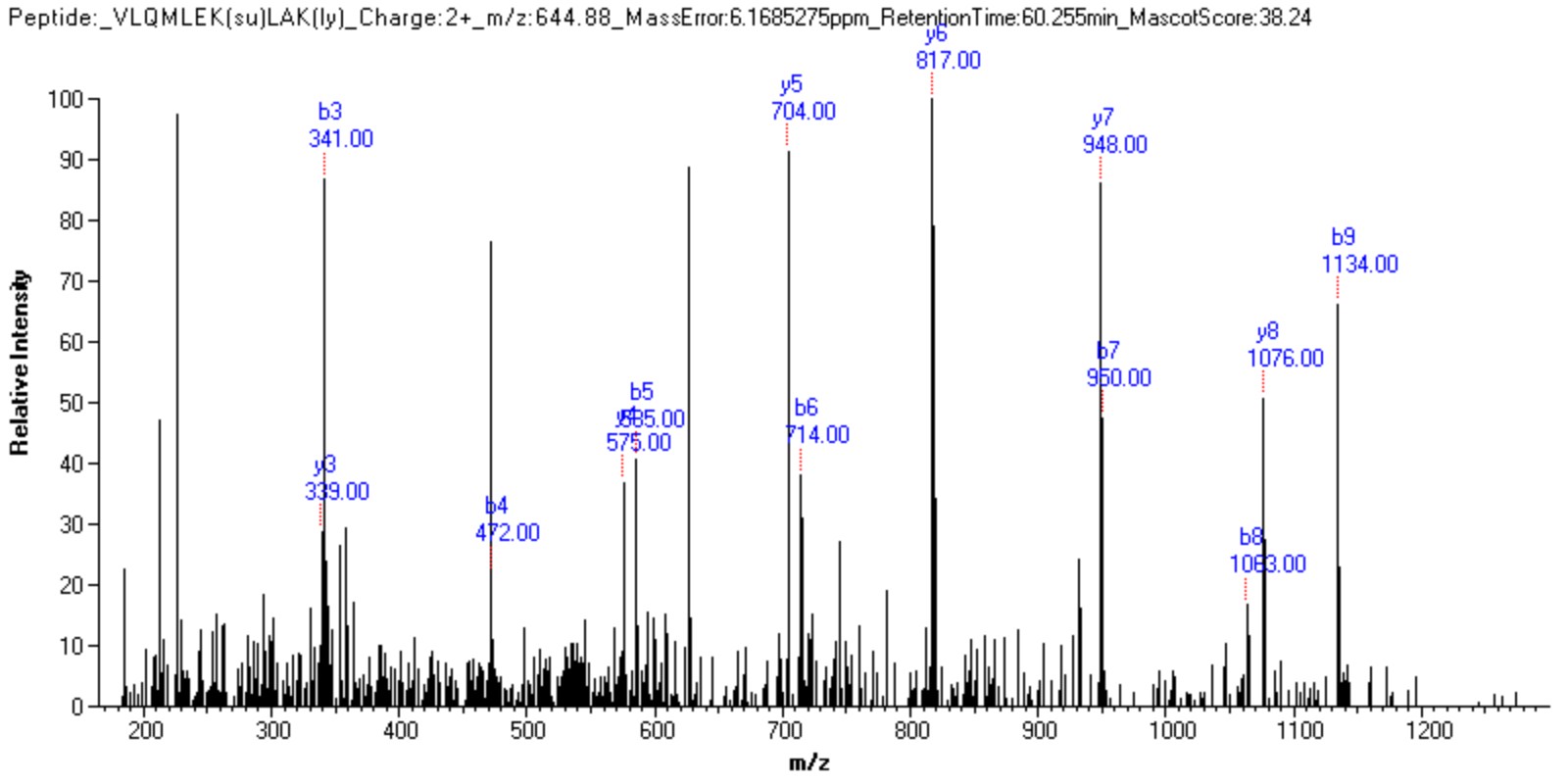

Peptide:_VLILNLMPK(su)K(ly)_Charge:2+_m/z:642.9_MassError:1.4586561ppm_RetentionTime:72.403min_MascotScore:73.56
y3
488.00
b7
797.00
y6
846.00
y4
619.00
y5
732.00
y7
959.00
b3
326.00
b6
666.00
y8
1072.00
b9
1130.00
b4
439.00
b5
553.00
y9
1185.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

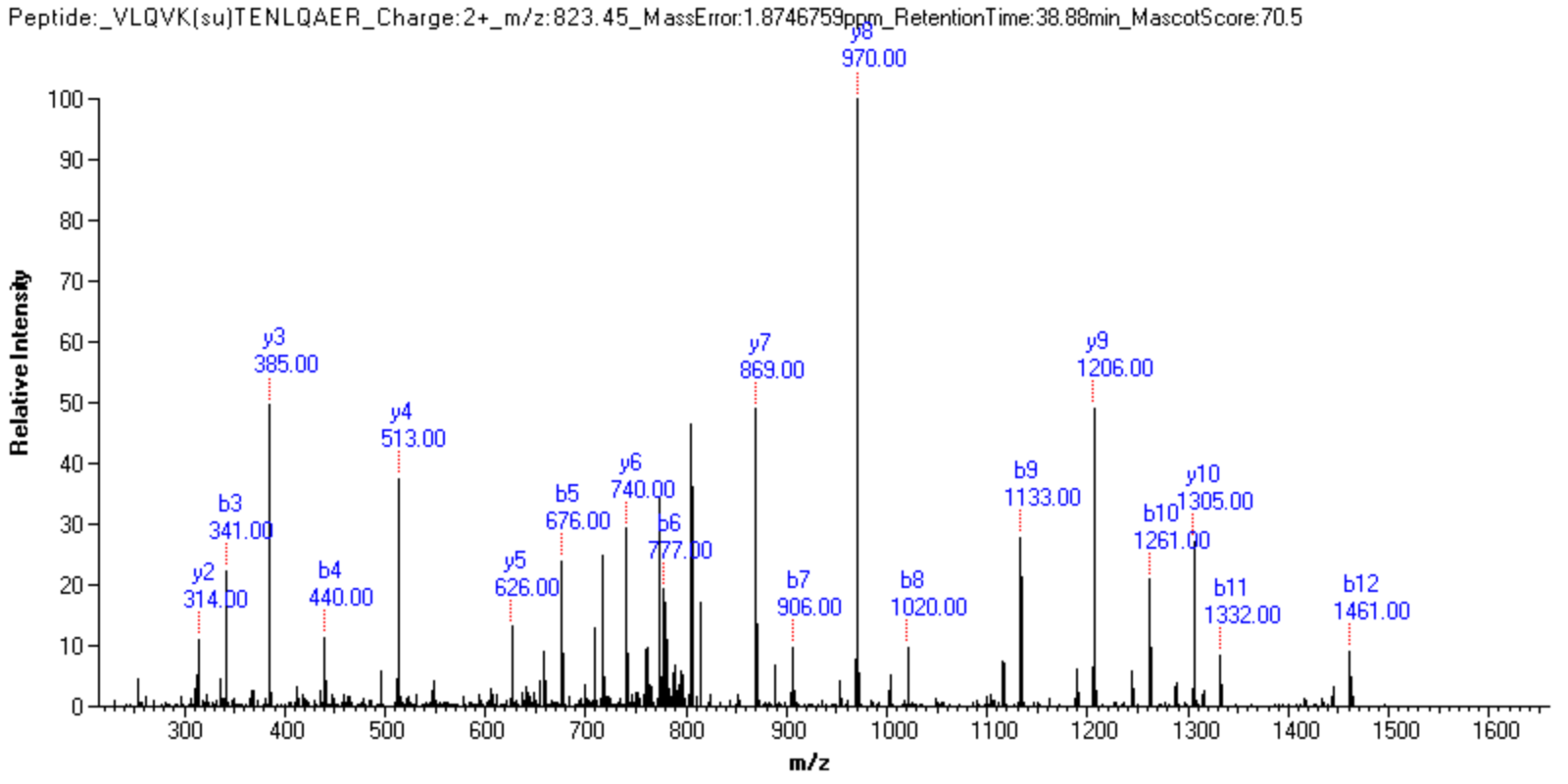

Peptide:_VLK(su)FDR_Charge:2+_m/z:448.25_MassError:1.638347ppm_RetentionTime:34.204min_MascotScore:26.7
y4
683.00
a2
185.00
b2
213.00
y2
300.00
b4
596.00
b5
711.00
y5
796.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

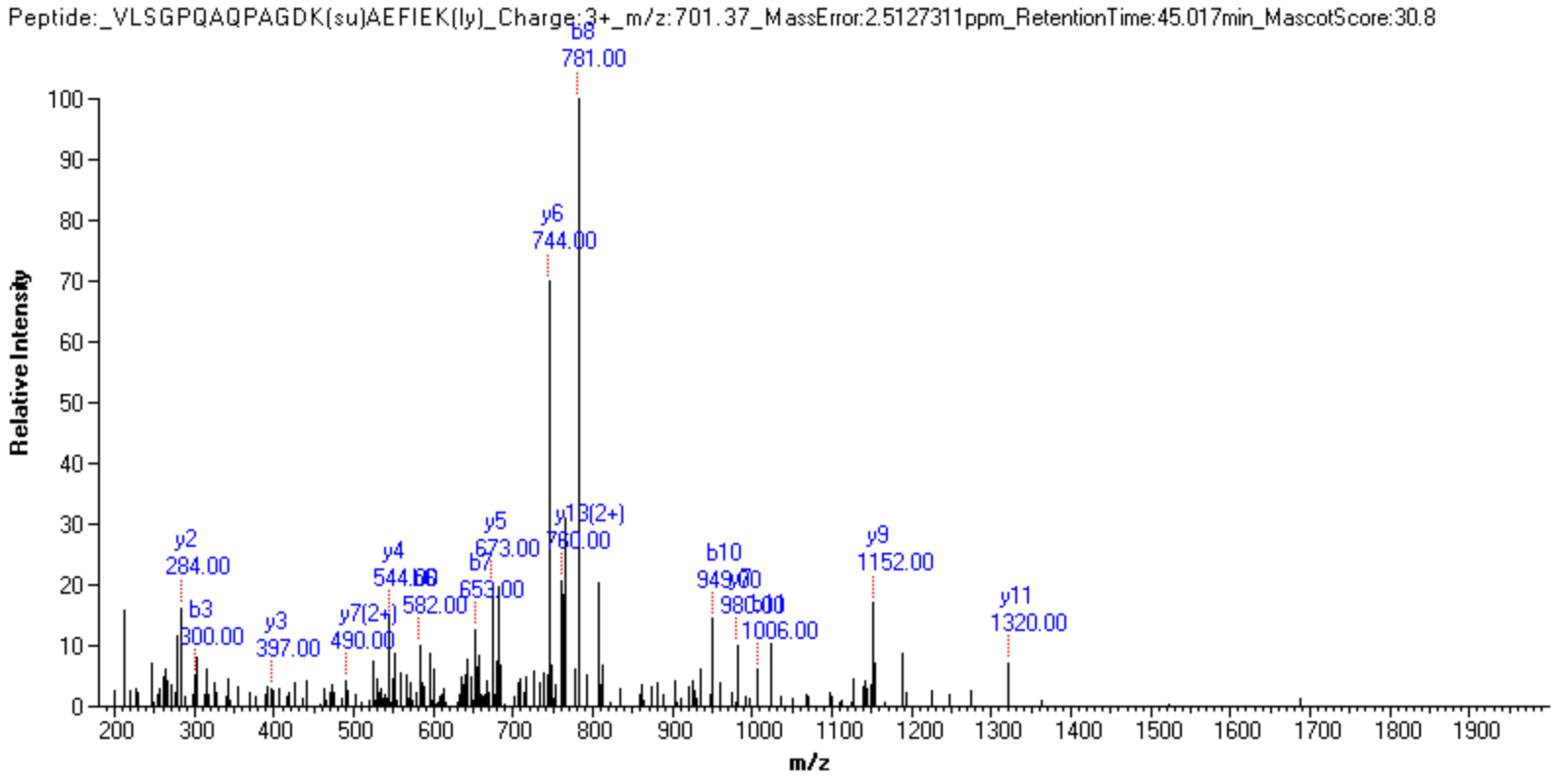

Peptide:_VLNNEIILVTCGSAFK(su)NK(ly)_Charge:2+_m/z:1069.07_MassError:3.8954896ppm_RetentionTime:73.356min_MascotScore:83.75
y9
1128.00
y10
1227.00
y11
1340.00
y7
867.00
b9
1008.00
y8
1027.00
b8
909.00
y12
1453.00
y4
652.00
y6
810.00
y3
505.00
y5
723.00
b7
796.00
b6
683.00
b5
570.00
b13
1413.00
y13
1566.00
b14
1485.00
b15
1631.00
b16
1868.00
y16
1924.00
b11
1269.00
b12
1326.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

Peptide:_VLPELNGK(su)LTGMAFR_Charge:2+_m/z:882.48_MassError:7.1425265ppm_RetentionTime:84.357min_MascotScore:85.09

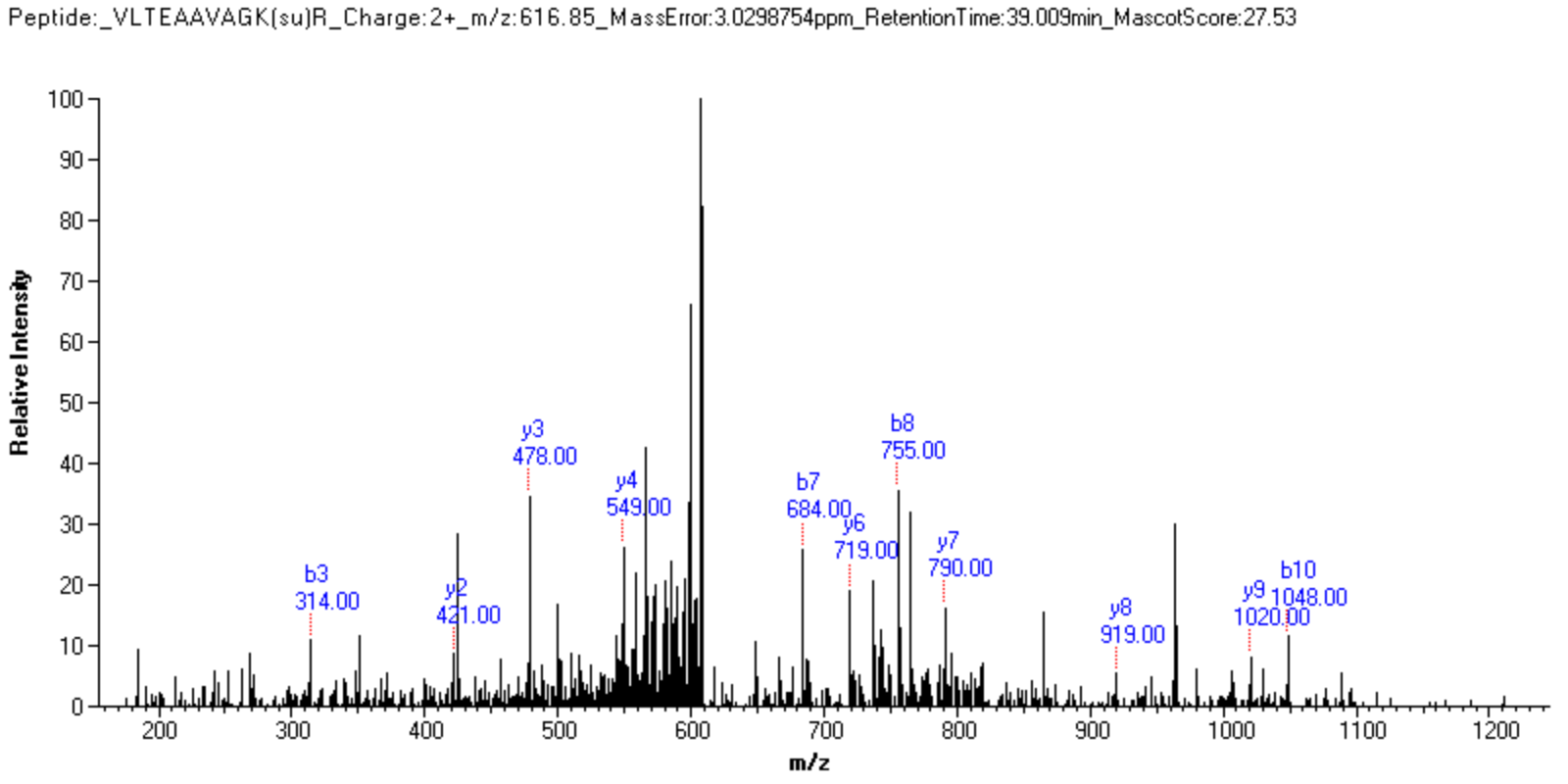



Peptide:_VLQMLEK(su)LAK(ly)_Charge:2+_m/z:644.88_MassError:6.1685275ppm_RetentionTime:60.255min_MascotScore:38.24
Relative Intensity
m/z
b3
341.00
y5
704.00
y6
817.00
y7
948.00
b9
1134.00
y8
1076.00
b7
950.00
b5
575.00
b6
714.00
y3
339.00
b4
472.00
b8
1063.00

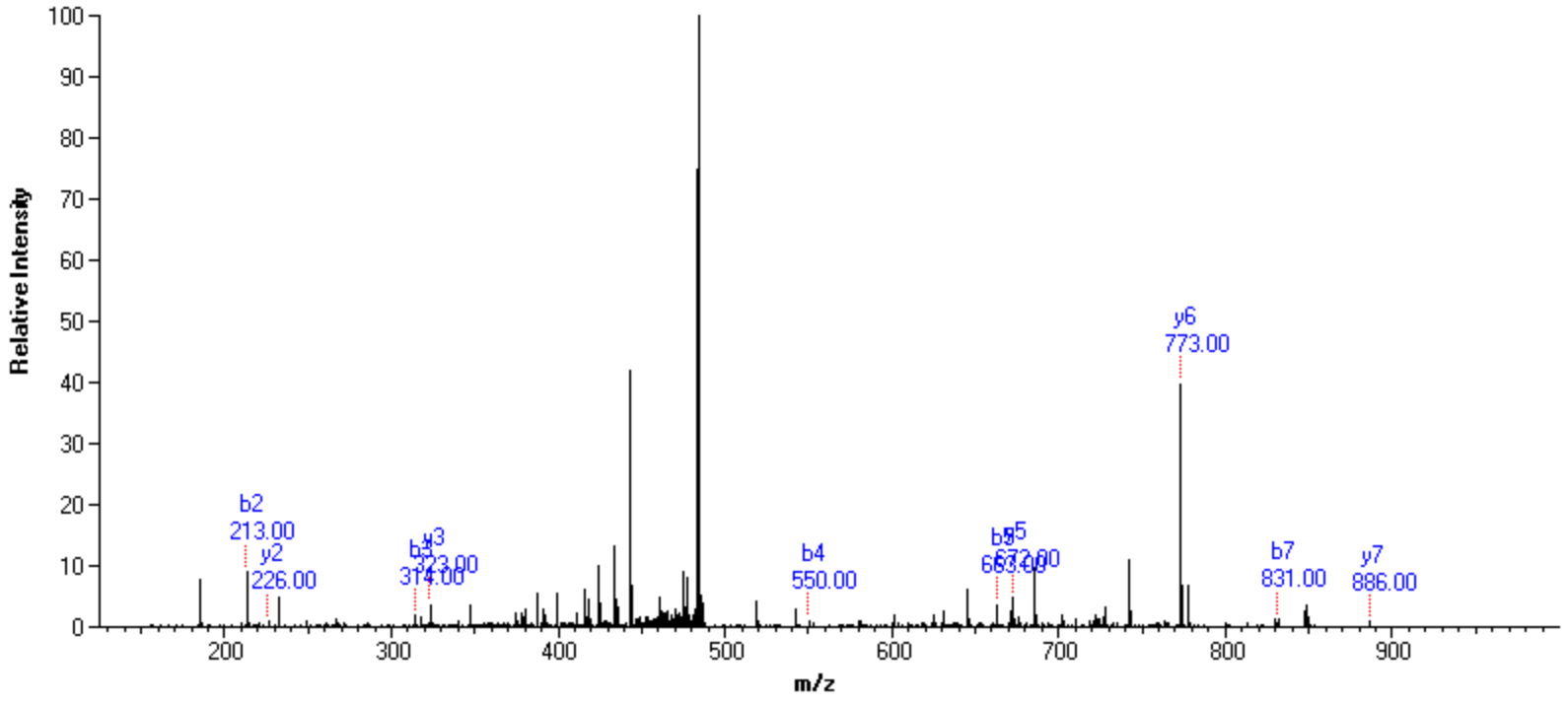

Peptide:_VLQVK(su)TENLQAER_Charge:2+_m/z:823.45_MassError:1.8746759ppm_RetentionTime:38.88min_MascotScore:70.5
Relative Intensity
m/z
y8 970.00
y3 385.00
y7 869.00
y9 1206.00
y4 513.00
y6 740.00
b9 1133.00
y10 1305.00
b3 341.00
b5 676.00
b6 777.00
b10 1261.00
y2 314.00
b4 440.00
y5 626.00
b7 906.00
b8 1020.00
b11 1332.00
b12 1461.00


Peptide:_VLSGPQAQPAGDK(su)AEFIEK(ly)_Charge:3+_m/z:701.37_MassError:2.5127311ppm_RetentionTime:45.017min_MascotScore:30.8
b8
781.00
y6
744.00
y5
673.00
y13(2+)
760.00
y2
284.00
y4
544.00
b7
653.00
b10
949.00
y9
1152.00
b3
300.00
y3
397.00
y7(2+)
490.00
582.00
980.00
1006.00
y11
1320.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

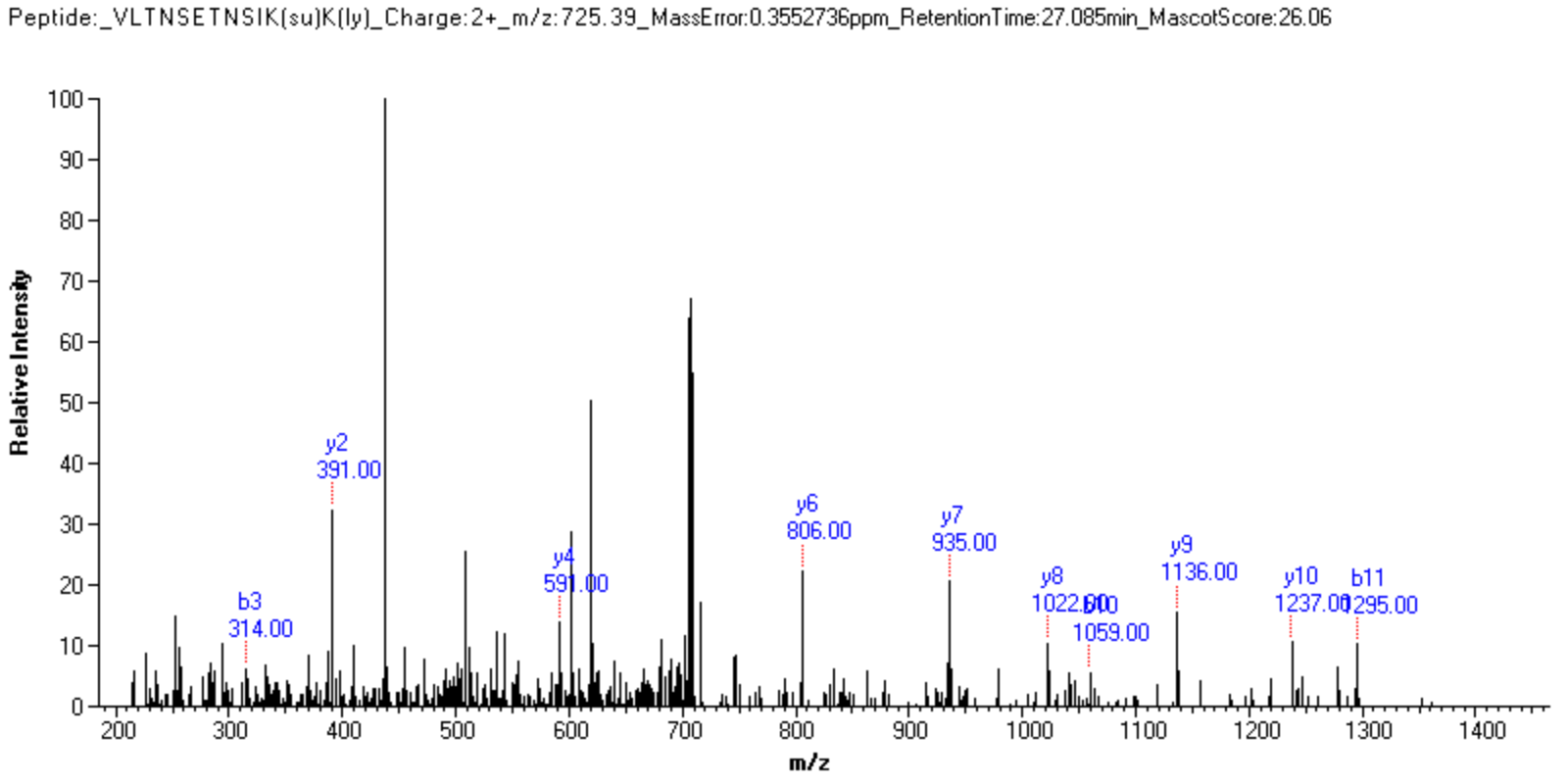
Peptide:_VLTEAAVAGK(su)R_Charge:2+_m/z:616.85_MassError:3.0298754ppm_RetentionTime:39.009min_MascotScore:27.53



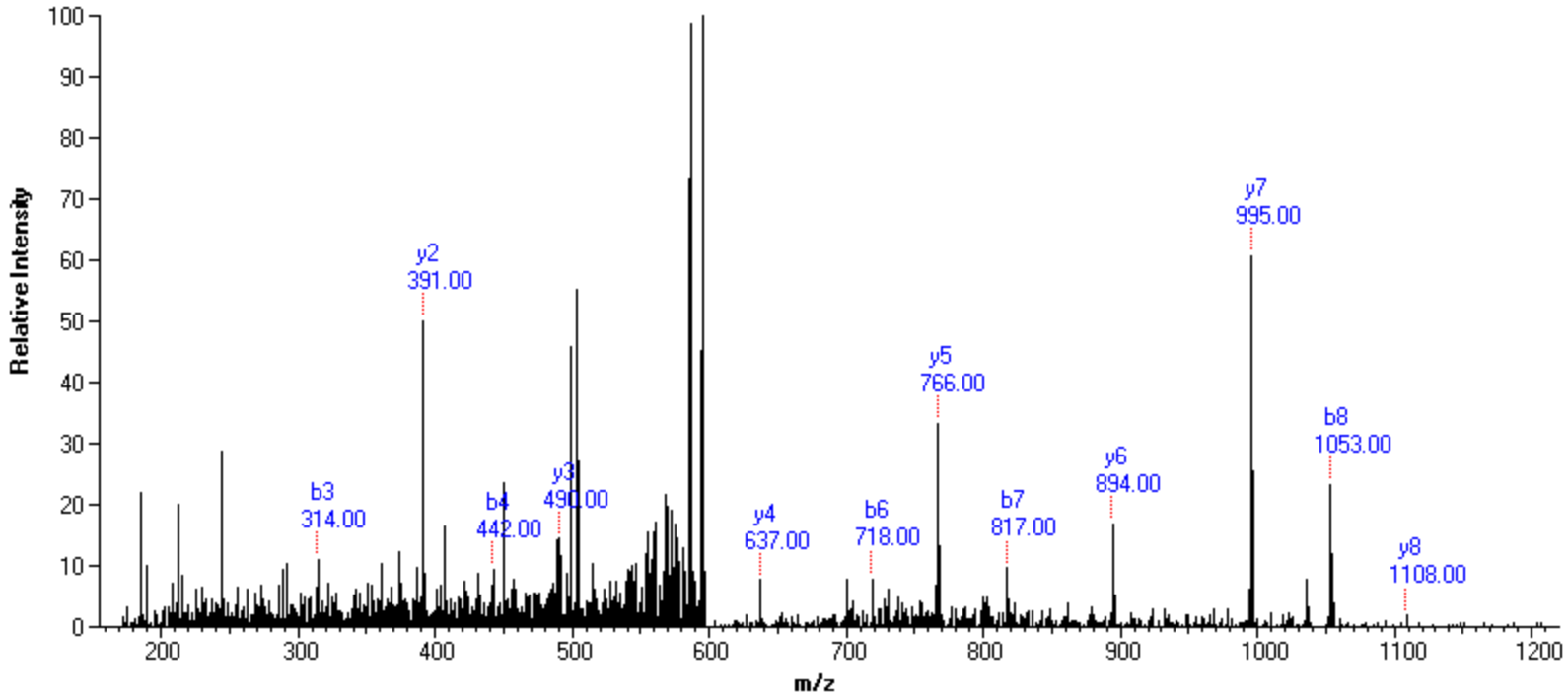
Peptide:_VLTK(su)LPAK(ly)_Charge:2+_m/z:493.32_MassError:1.4425419ppm_RetentionTime:29.914min_MascotScore:22.55



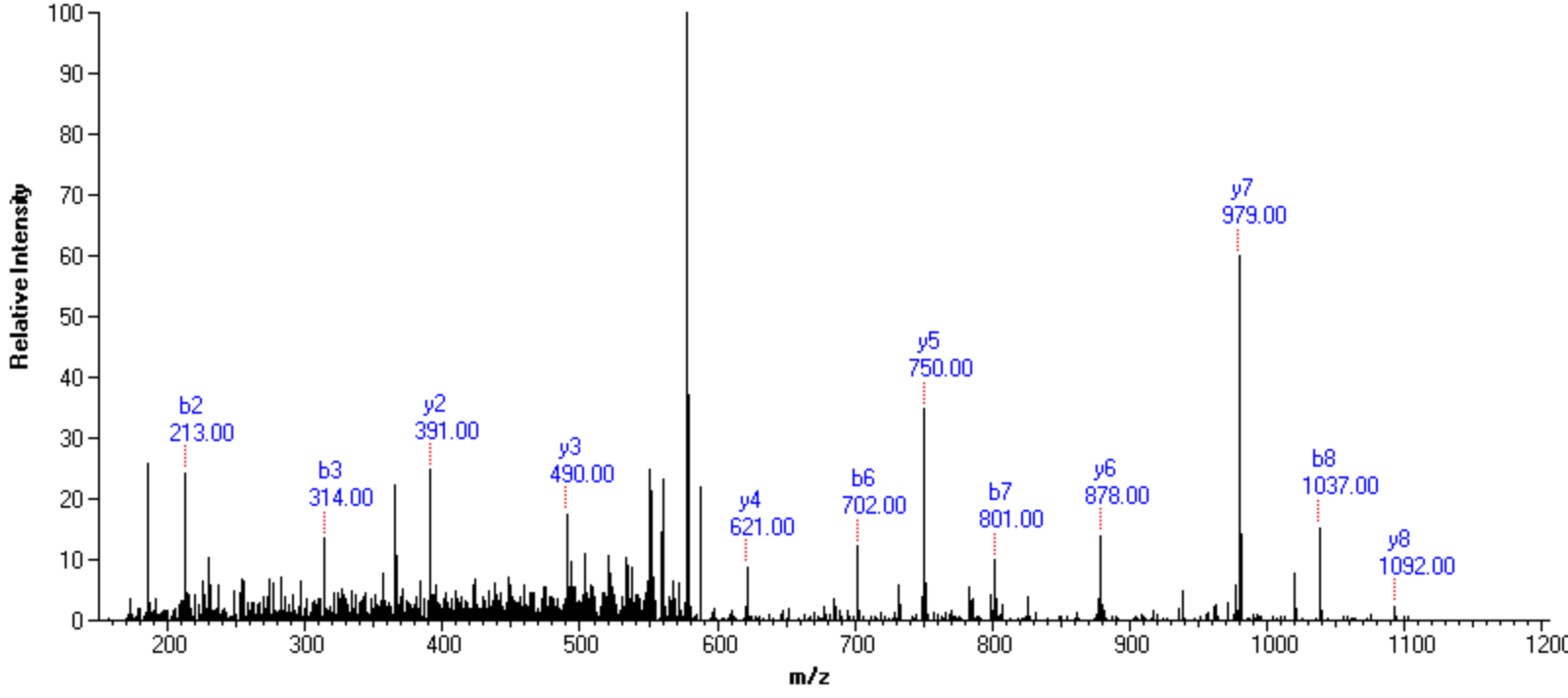
Peptide:_VLTNSETNSIK(su)K(ly)_Charge:2+_m/z:725.39_MassError:0.3552736ppm_RetentionTime:27.085min_MascotScore:26.06

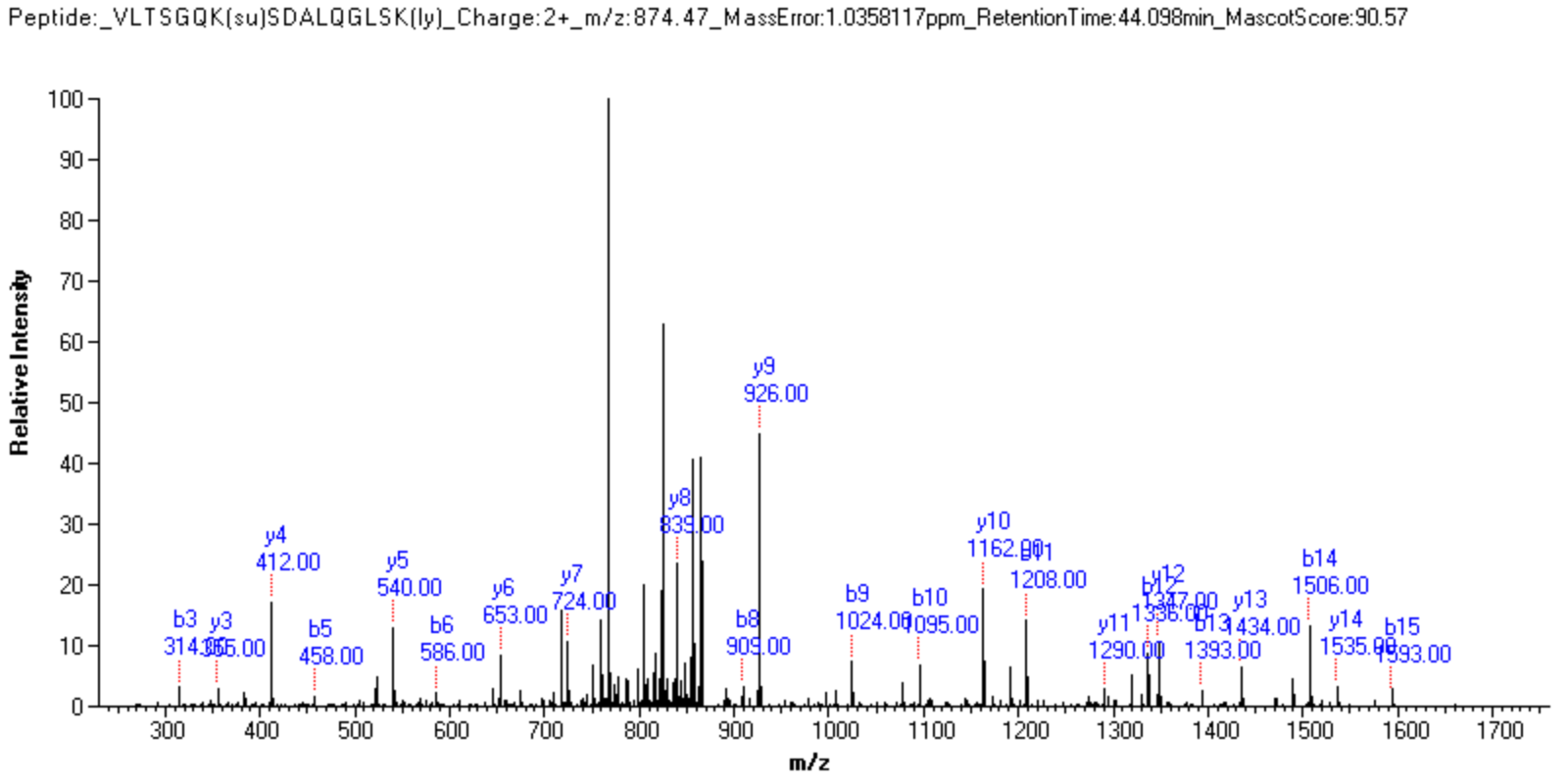


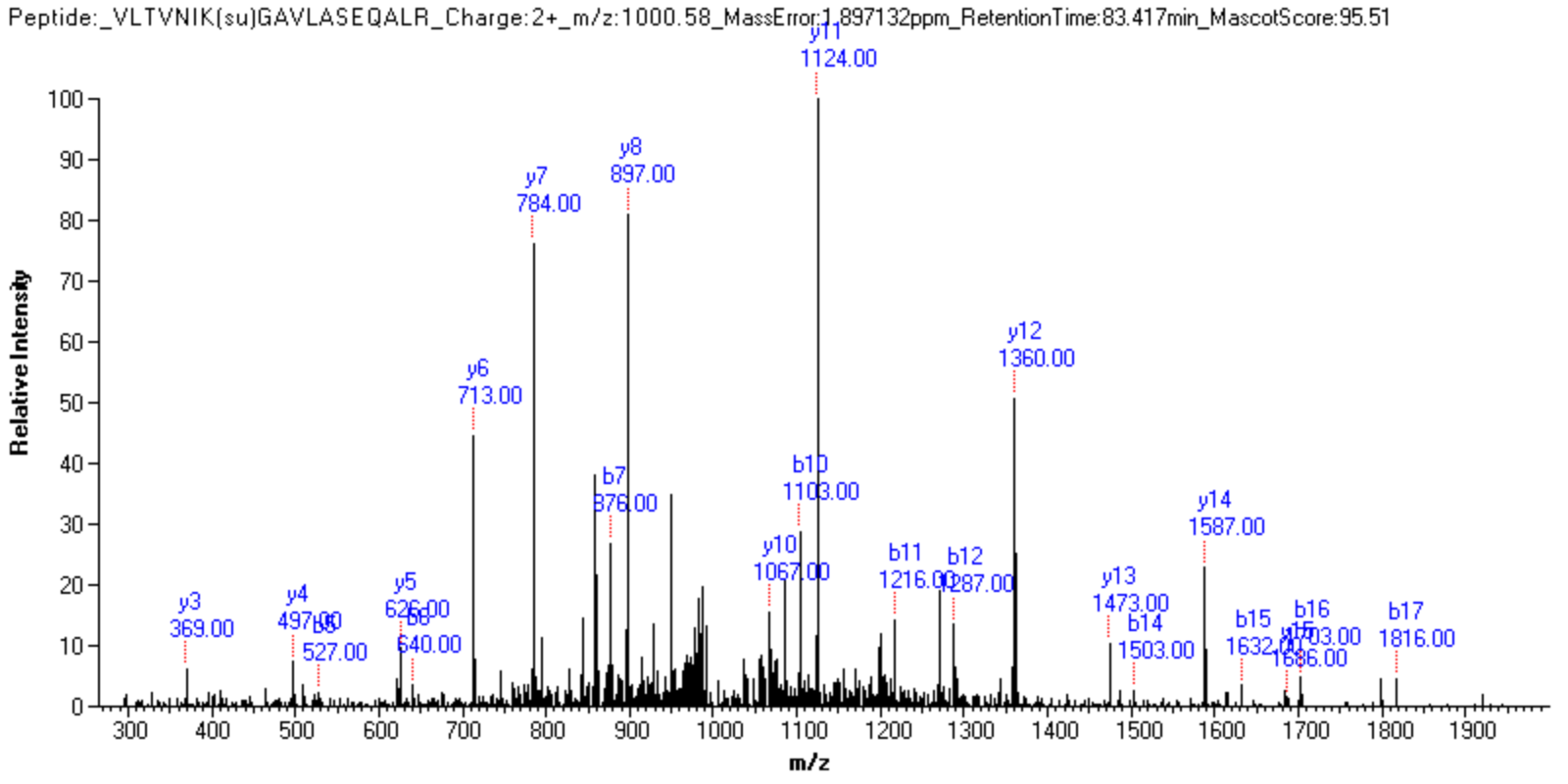
Peptide:_VLTQEM(ox)VK(su)K(ly)_Charge:2+_m/z:604.33_MassError:-1.8415907ppm_RetentionTime:30.763min_MascotScore:26.52

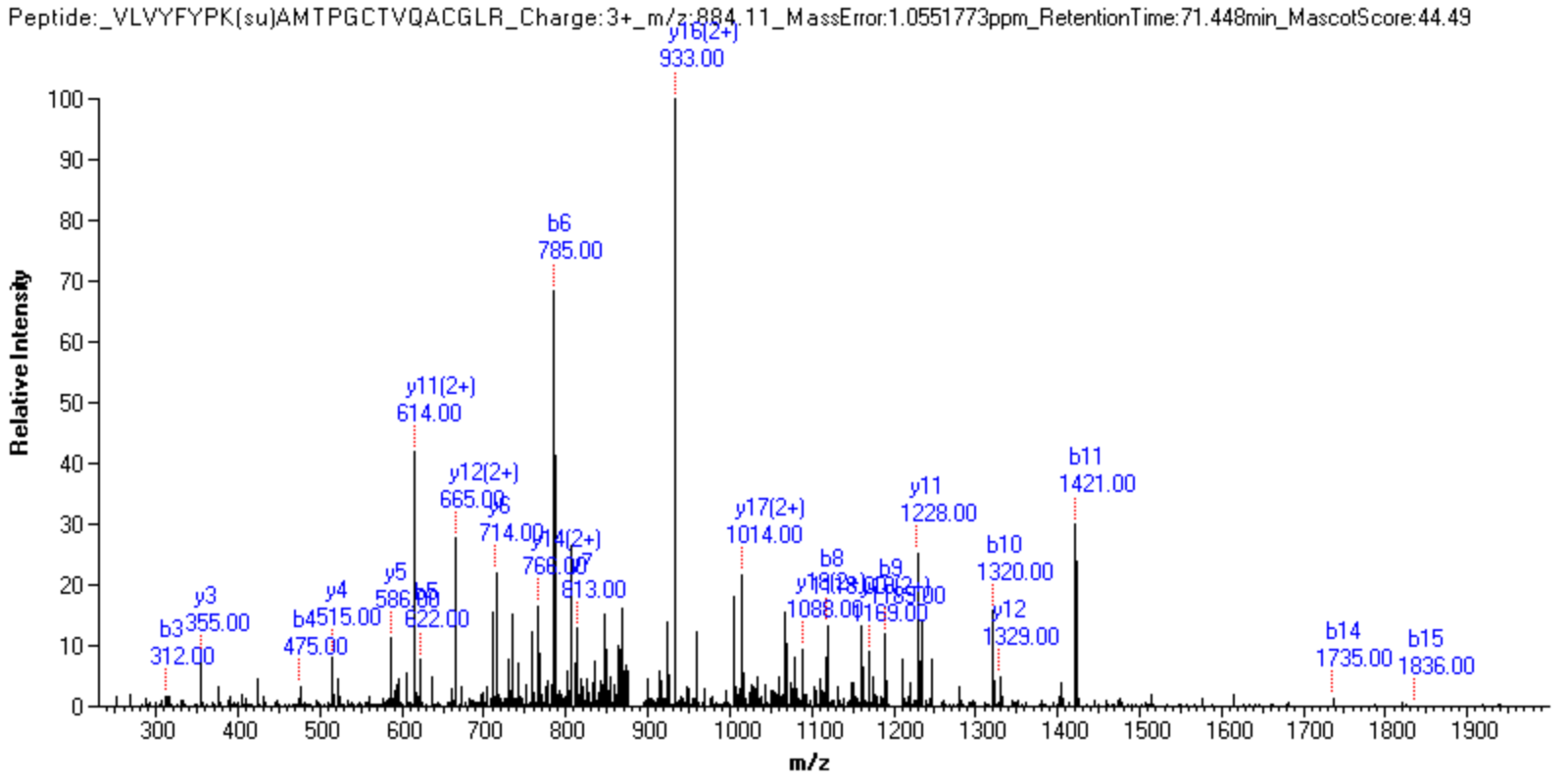


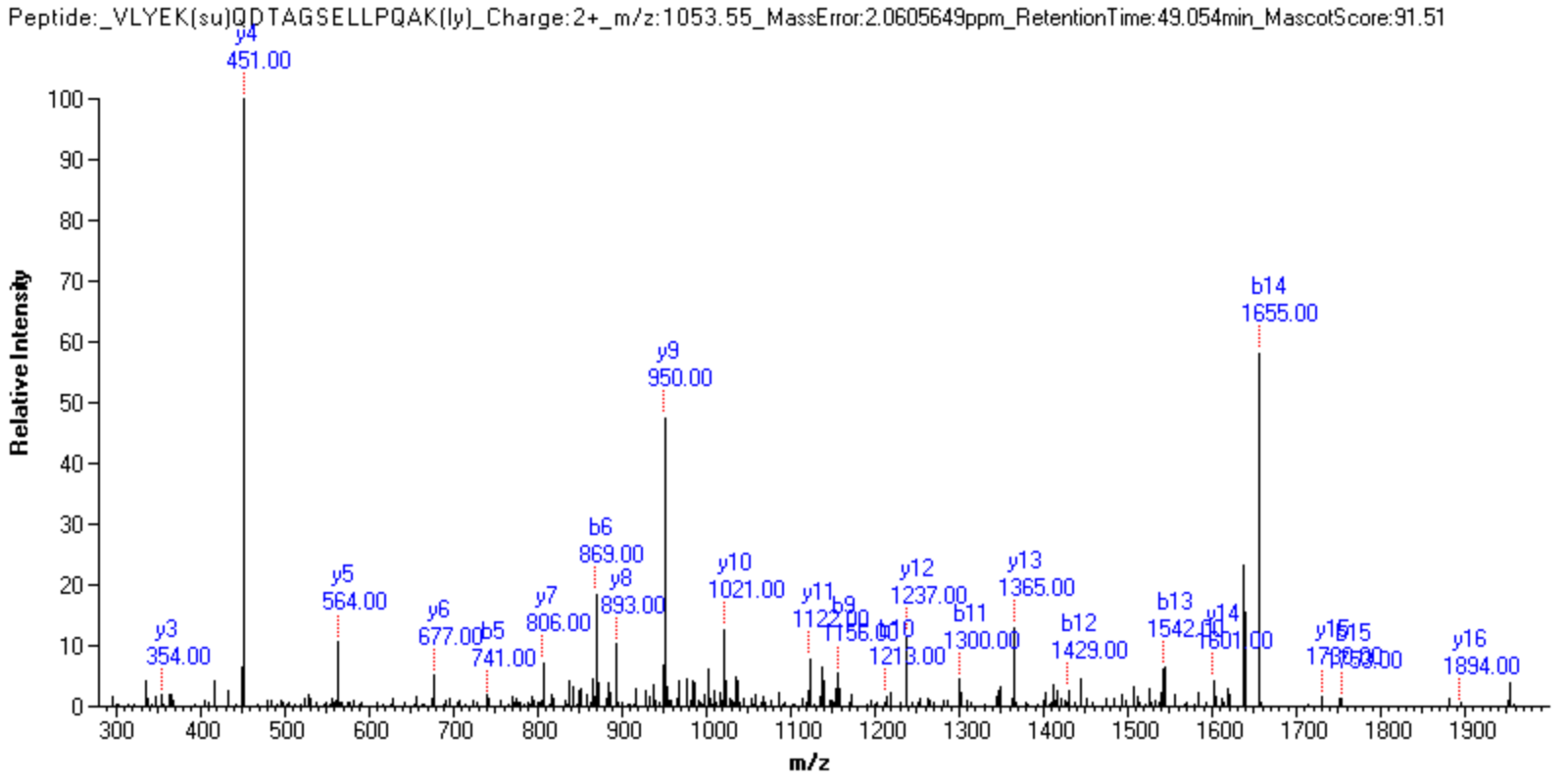
Peptide:_VLTQEMVK(su)K(ly)_Charge:2+_m/z:596.34_MassError:5.11722ppm_RetentionTime:29.206min_MascotScore:48.01

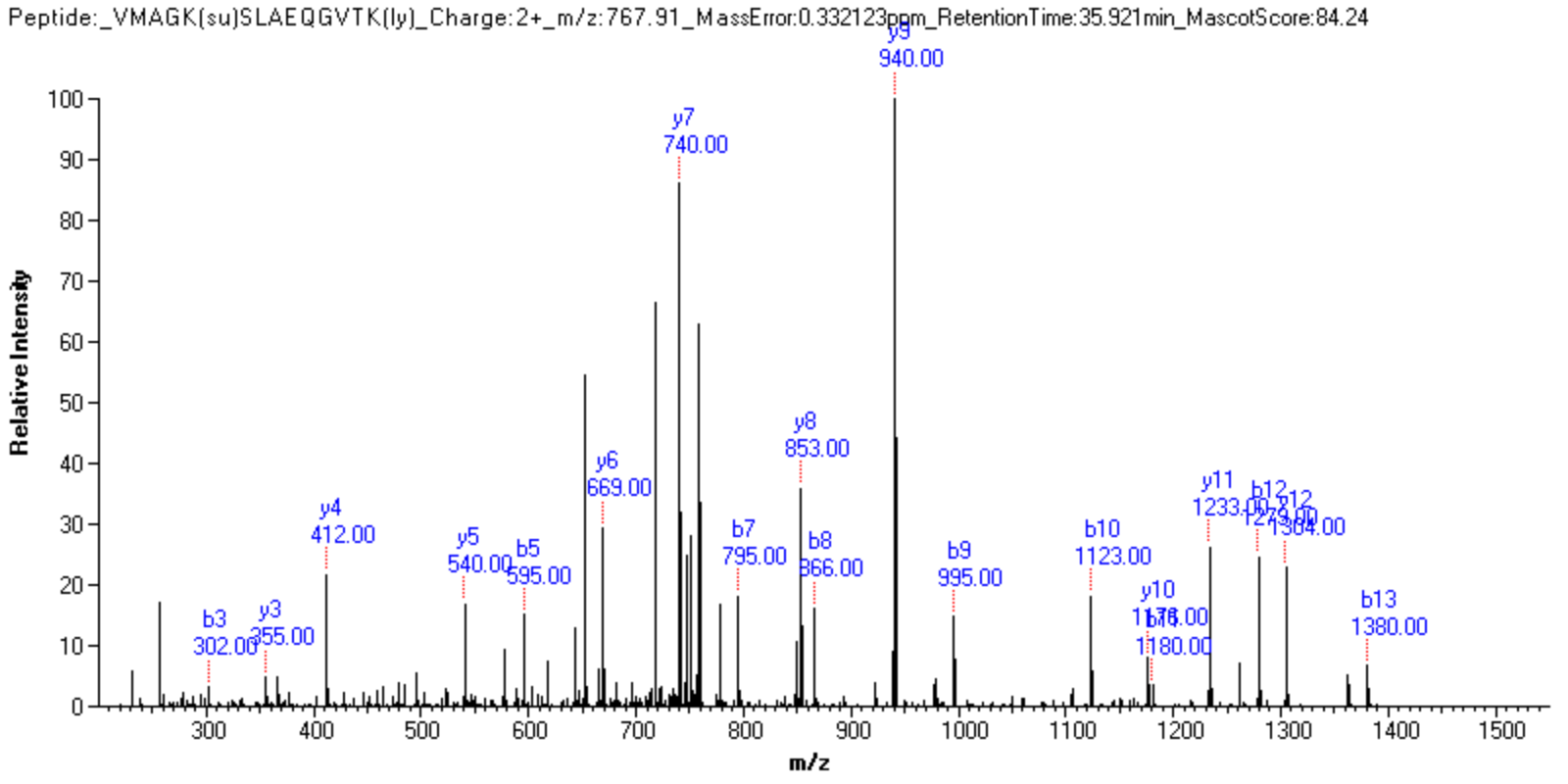


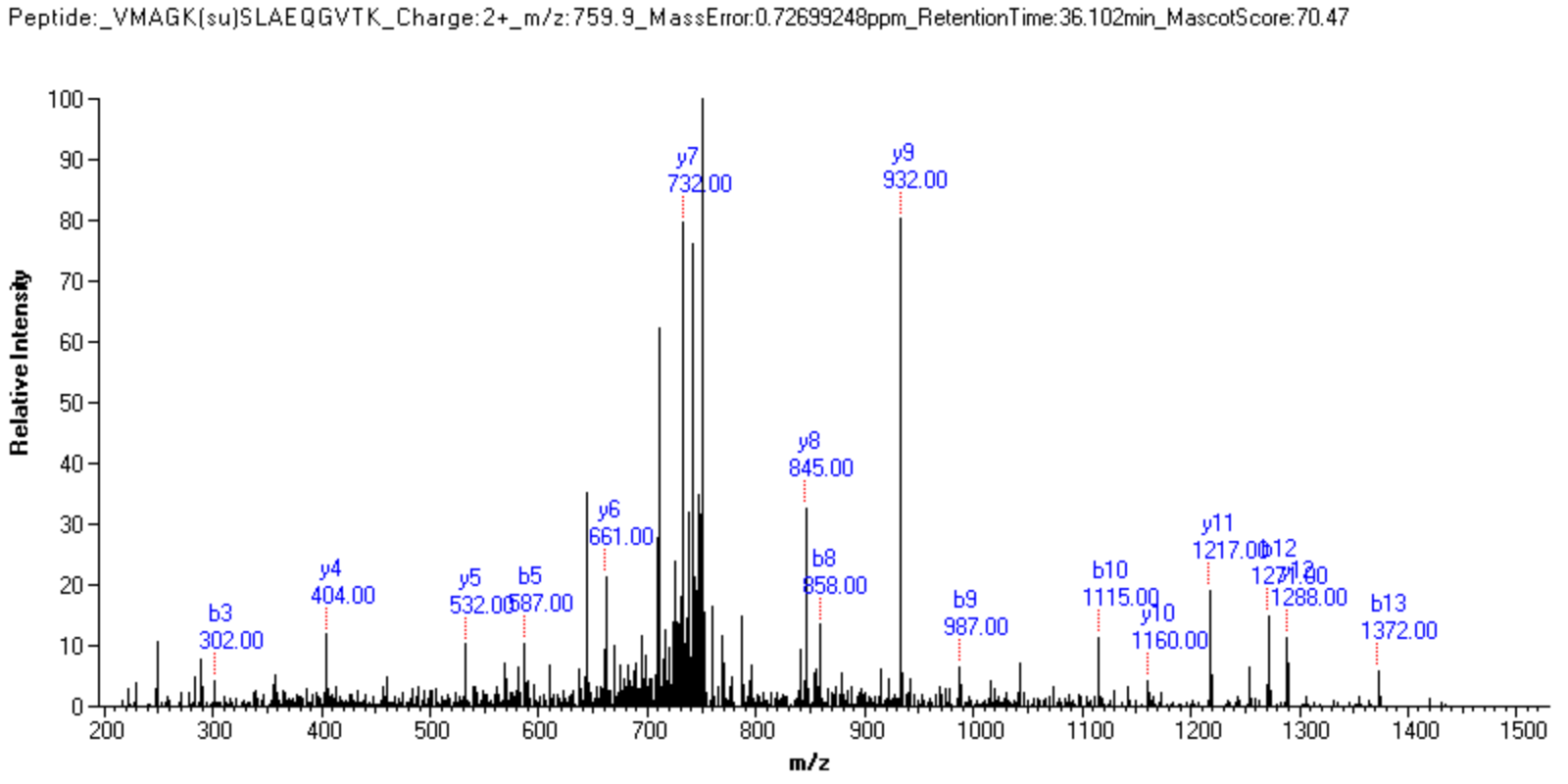

Peptide:_VLTSGQK(su)SDALQGLSK(ly)_Charge:2+_m/z:874.47_MassError:1.0358117ppm_RetentionTime:44.098min_MascotScore:90.57
Relative Intensity
m/z
y9
926.00
y8
839.00
y4
412.00
y5
540.00
y6
653.00
y7
724.00
b3
314.00
y3
b5
458.00
b6
586.00
b8
909.00
b9
1024.00
b10
1095.00
y10
1162.00
y11
1290.00
1208.00
y12
1347.00
1336.00
y13
1434.00
1393.00
b14
1506.00
y14
1535.00
b15
1593.00


Peptide:_VLTVNIK(su)GAVLASEQALR_Charge:2+_m/z:1000.58_MassError:1.897132ppm_RetentionTime:83.417min_MascotScore:95.51
Relative Intensity
m/z
y11 1124.00
y8 897.00
y7 784.00
y6 713.00
y12 1360.00
b10 1103.00
b7 876.00
y14 1587.00
y10 1067.00
b11 1216.00
b12 1287.00
y13 1473.00
b14 1503.00
b15 1632.00
b16 1703.00
b17 1816.00
y3 369.00
y4 497.00
527.00
y5 626.00
640.00
1686.00

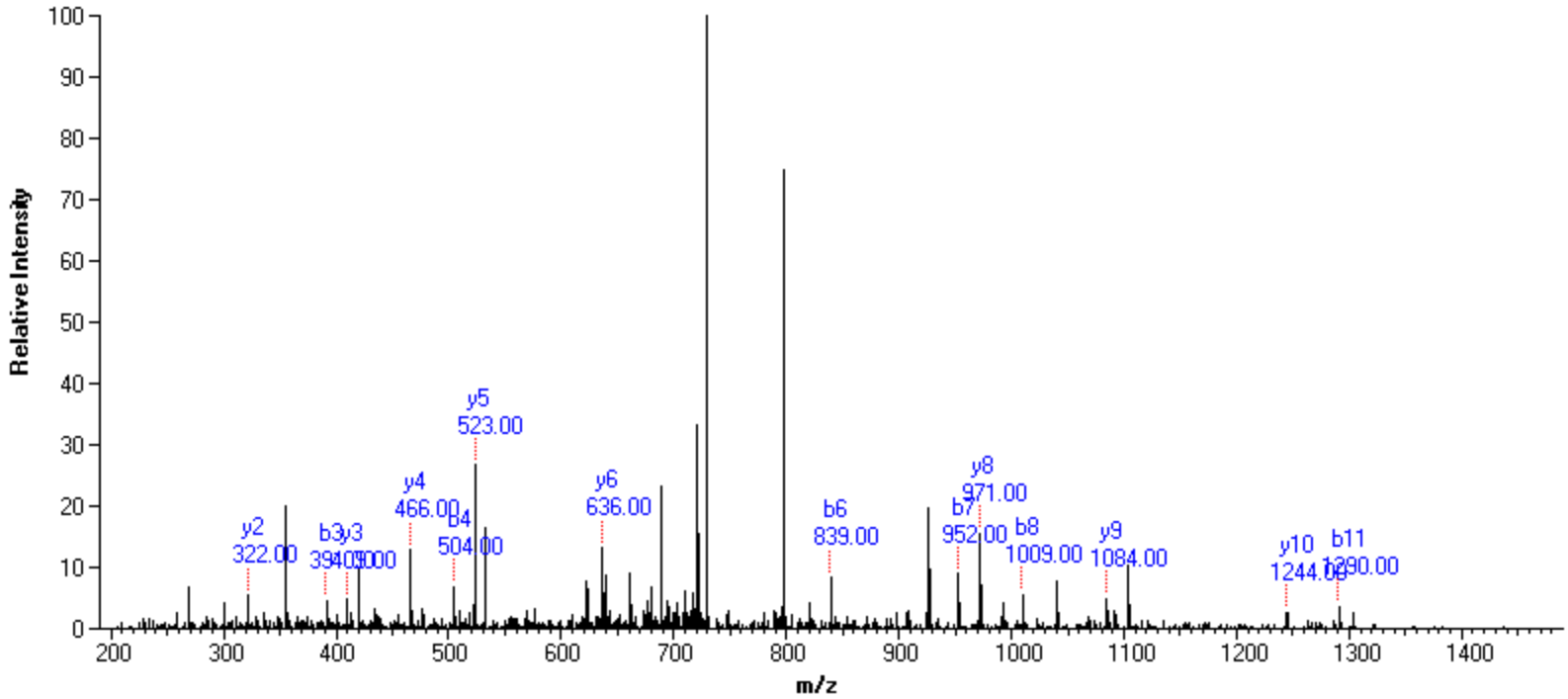

Peptide:_VLVYFYPK(su)AMTPGCTVQACGLR_Charge:3+_m/z:884.11_MassError:1.0551773ppm_RetentionTime:71.448min_MascotScore:44.49
Relative Intensity
m/z
y16(2+)
933.00
b6
785.00
y11(2+)
614.00
y12(2+)
665.00
y6
714.00
y14(2+)
766.00
y7
813.00
y5
586.00
b5
622.00
y4
515.00
y3
355.00
b4
475.00
b3
312.00
y17(2+)
1014.00
b8
1088.00
b9
1169.00
y11
1228.00
b11
1421.00
b10
1320.00
y12
1329.00
b14
1735.00
b15
1836.00

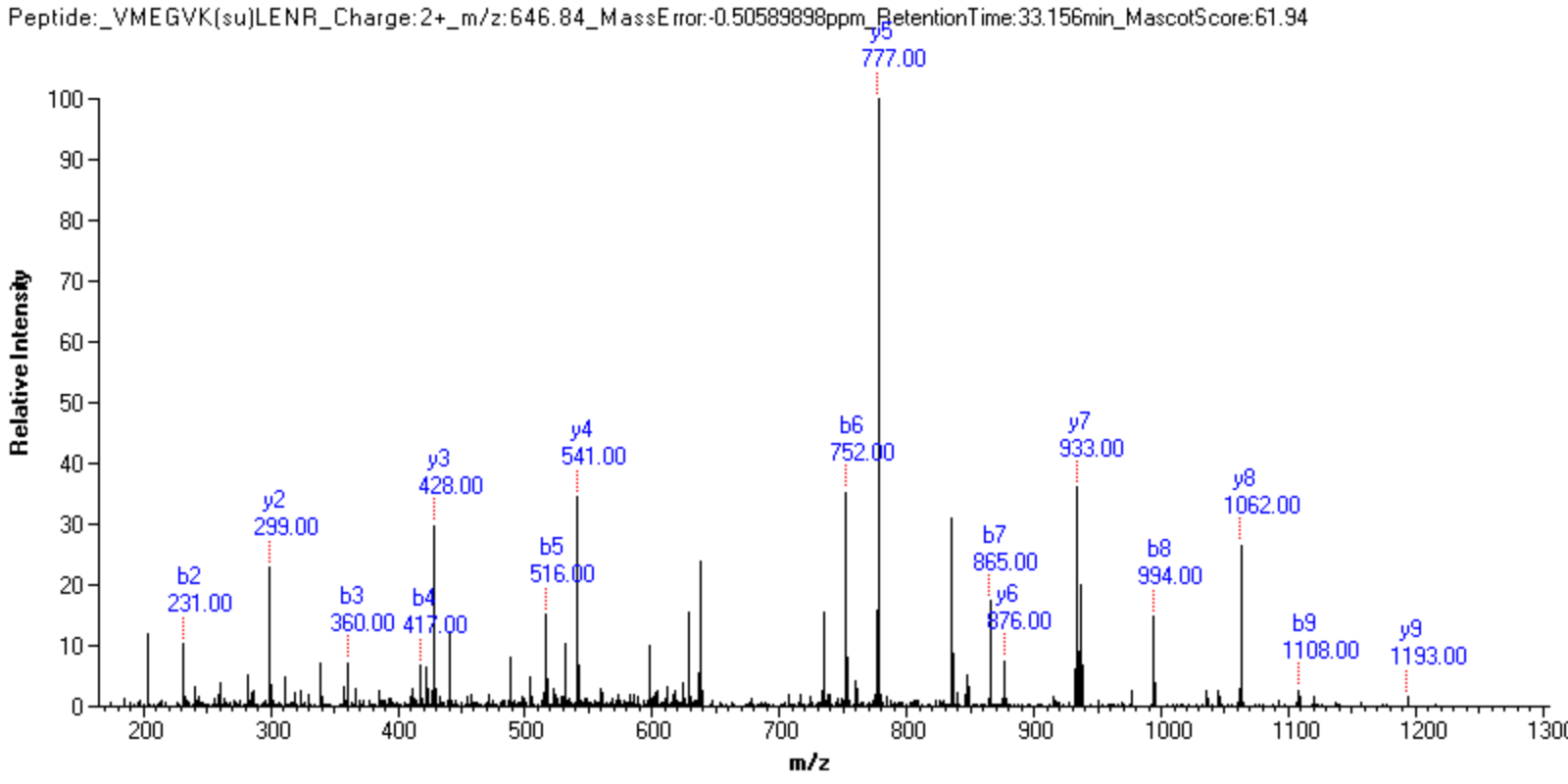

Peptide:_VLYEK(su)QDTAGSELLPQAK(ly)_Charge:2+_m/z:1053.55_MassError:2.0605649ppm_RetentionTime:49.054min_MascotScore:91.51
Relative Intensity
m/z
y4 451.00
b14 1655.00
y9 950.00
b6 869.00
y10 1021.00
y5 564.00
y8 893.00
y12 1237.00
y13 1365.00
y7 806.00
y6 677.00
b5 741.00
y3 354.00
b11 1300.00
b12 1429.00
b13 1542.00
y16 1894.00

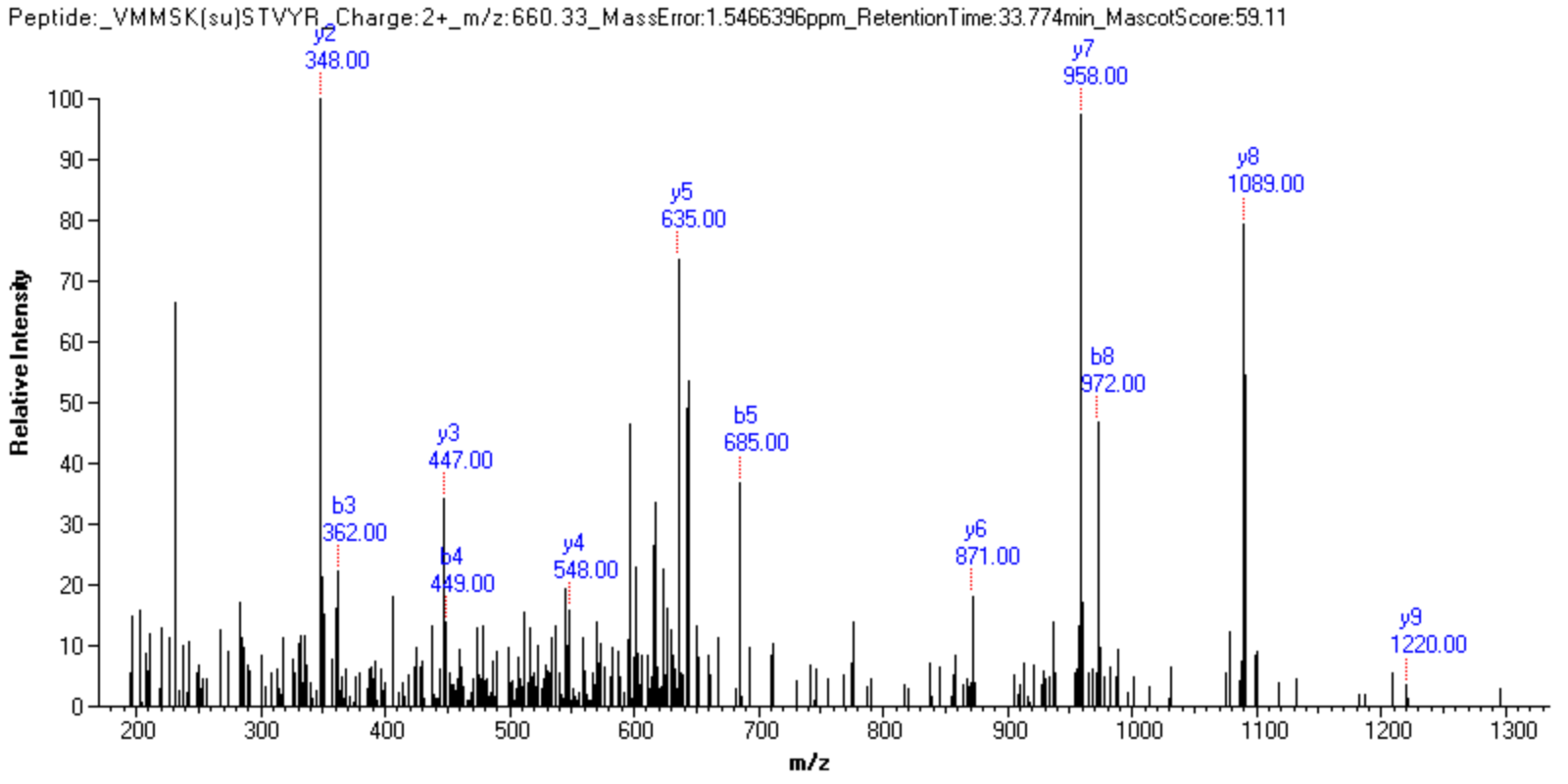

Peptide:_VMAGK(su)SLAEQGVTK(ly)_Charge:2+_m/z:767.91_MassError:0.332123ppm_RetentionTime:35.921min_MascotScore:84.24
y9
940.00
y7
740.00
y8
853.00
y6
669.00
y4
412.00
y5
540.00
b5
595.00
b7
795.00
b8
866.00
b9
995.00
b10
1123.00
y11
1233.00
b12
1273.00
y12
1304.00
b13
1380.00
y10
1180.00
b3
302.00
y3
355.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

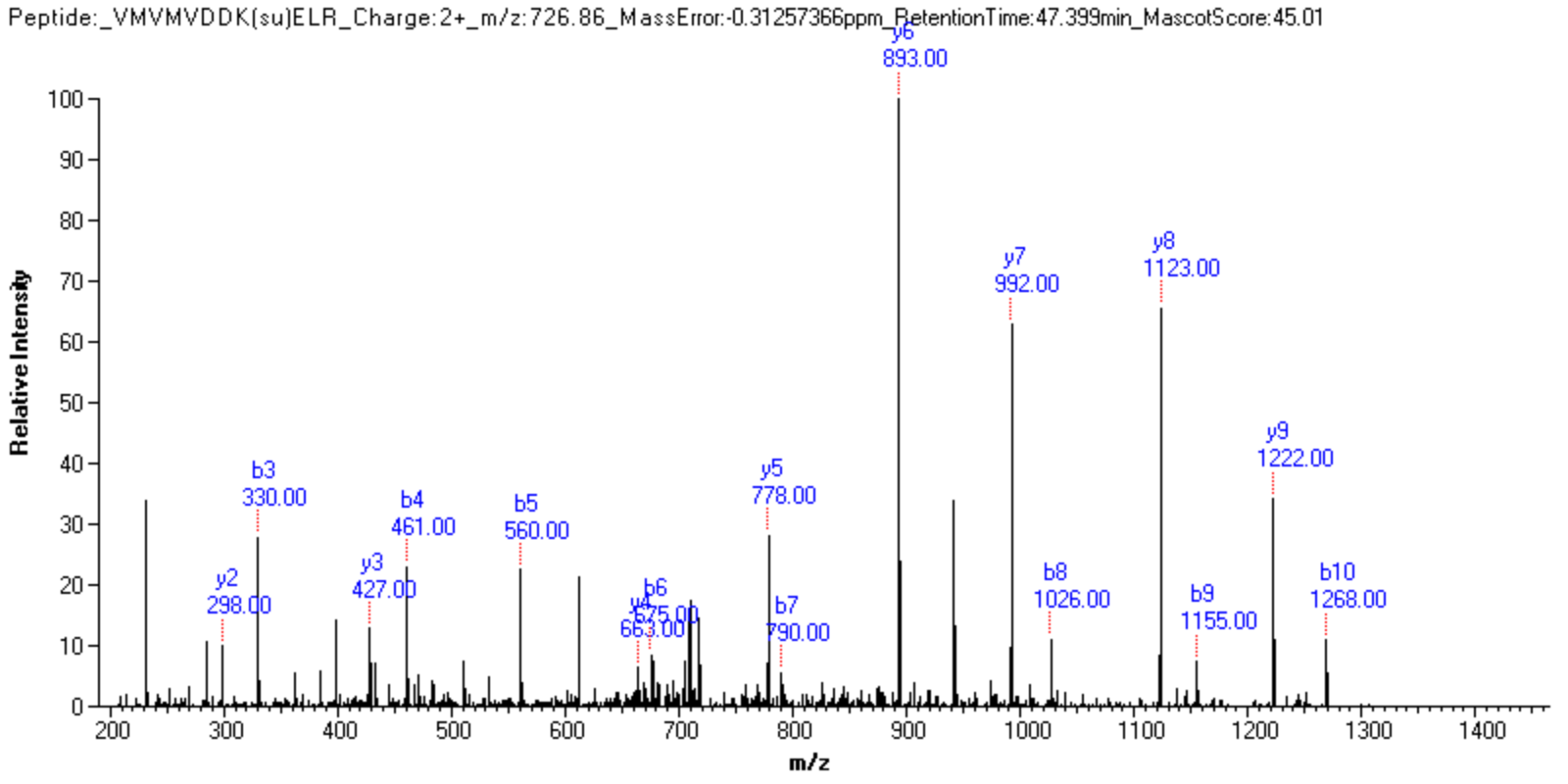

Peptide:_VMAGK(su)SLAEQGVTK_Charge:2+_m/z:759.9_MassError:0.72699248ppm_RetentionTime:36.102min_MascotScore:70.47
Relative Intensity
m/z
y7
732.00
y9
932.00
y8
845.00
y6
661.00
y4
404.00
y5
532.00
b5
587.00
b3
302.00
b8
858.00
b9
987.00
b10
1115.00
y11
1217.00
y10
1160.00
b12
1288.00
b13
1372.00

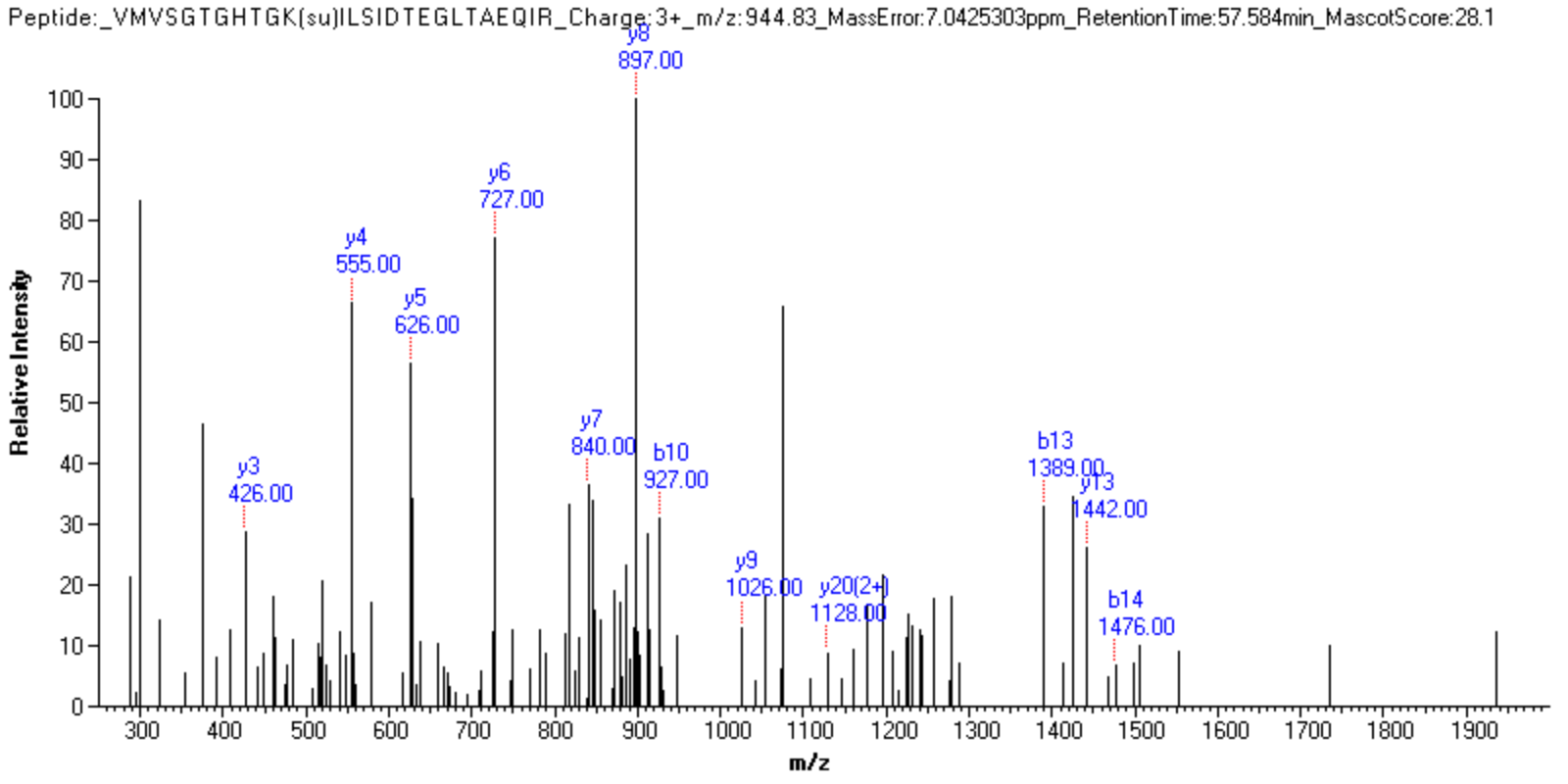
Peptide:_VMCIK(su)VLGGSHR_Charge:2+_m/z:738.39_MassError:0.77946329ppm_RetentionTime:36.364min_MascotScore:40.86

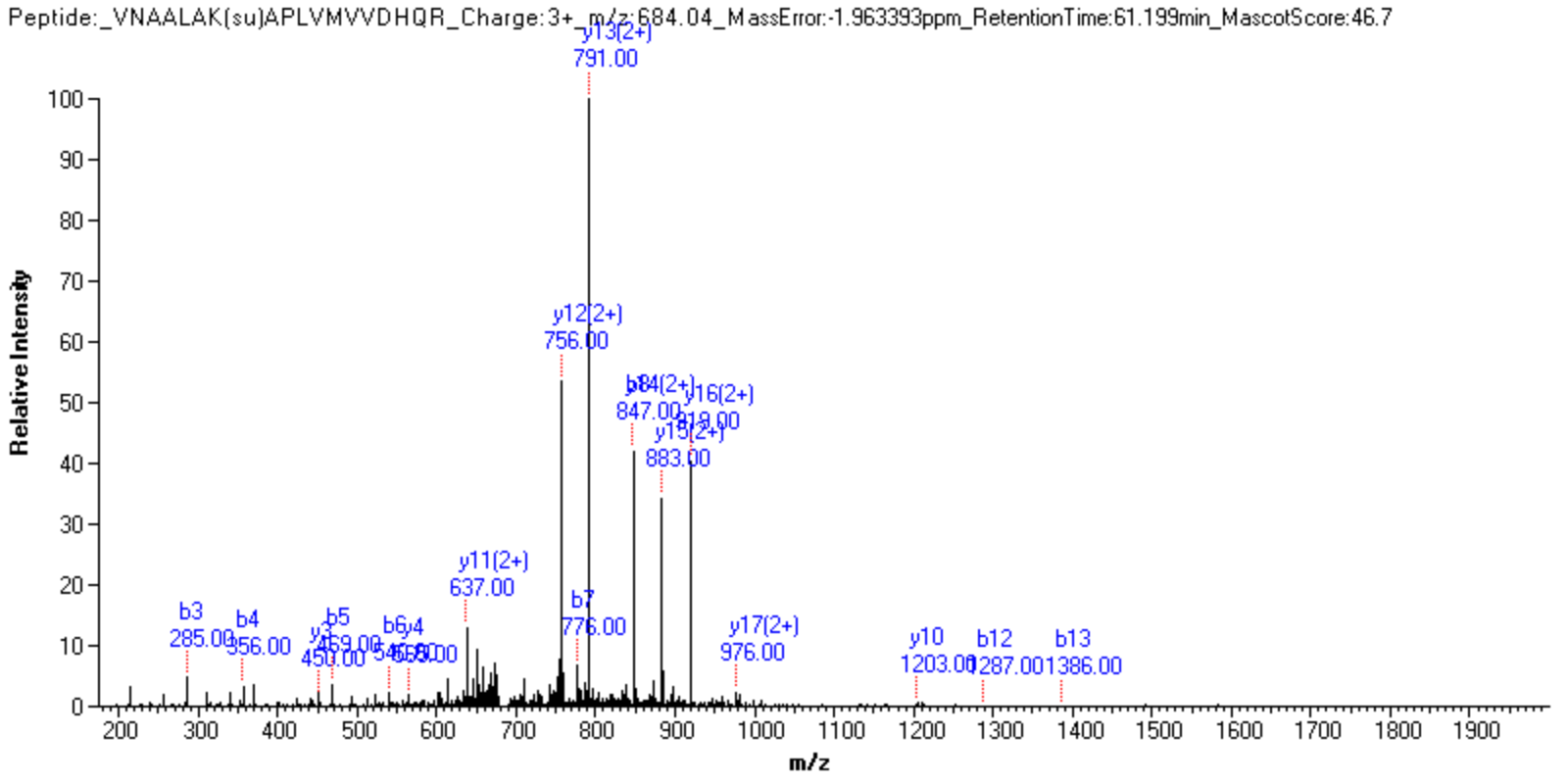


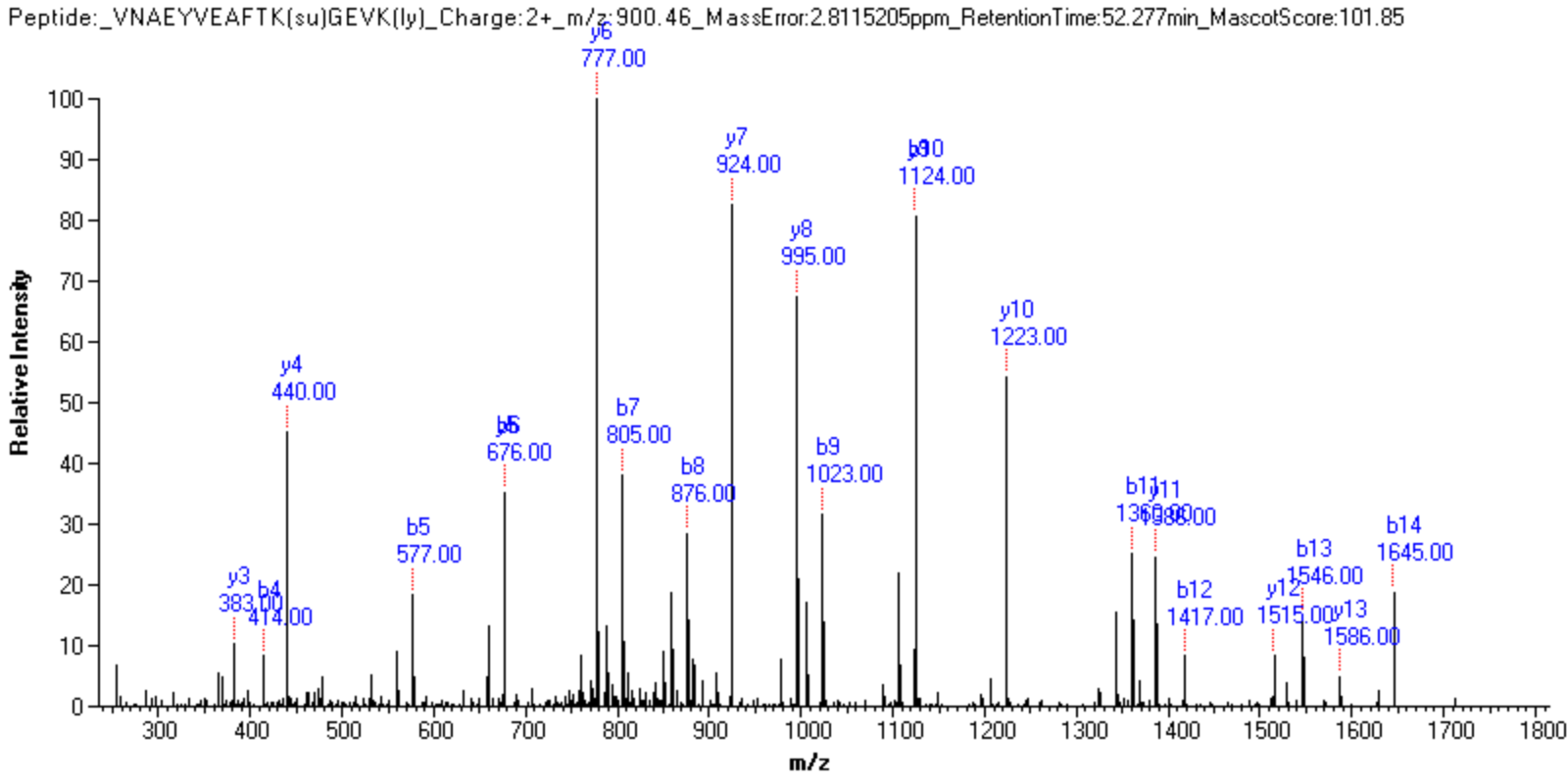

Peptide:_VMEGVK(su)LENR_Charge:2+_m/z:646.84_MassError:-0.50589898ppm_RetentionTime:33.156min_MascotScore:61.94
Relative Intensity
m/z
y5
777.00
y4
541.00
y3
428.00
y2
299.00
b2
231.00
b3
360.00
b4
417.00
b5
516.00
b6
752.00
b7
865.00
y6
876.00
y7
933.00
b8
994.00
y8
1062.00
b9
1108.00
y9
1193.00

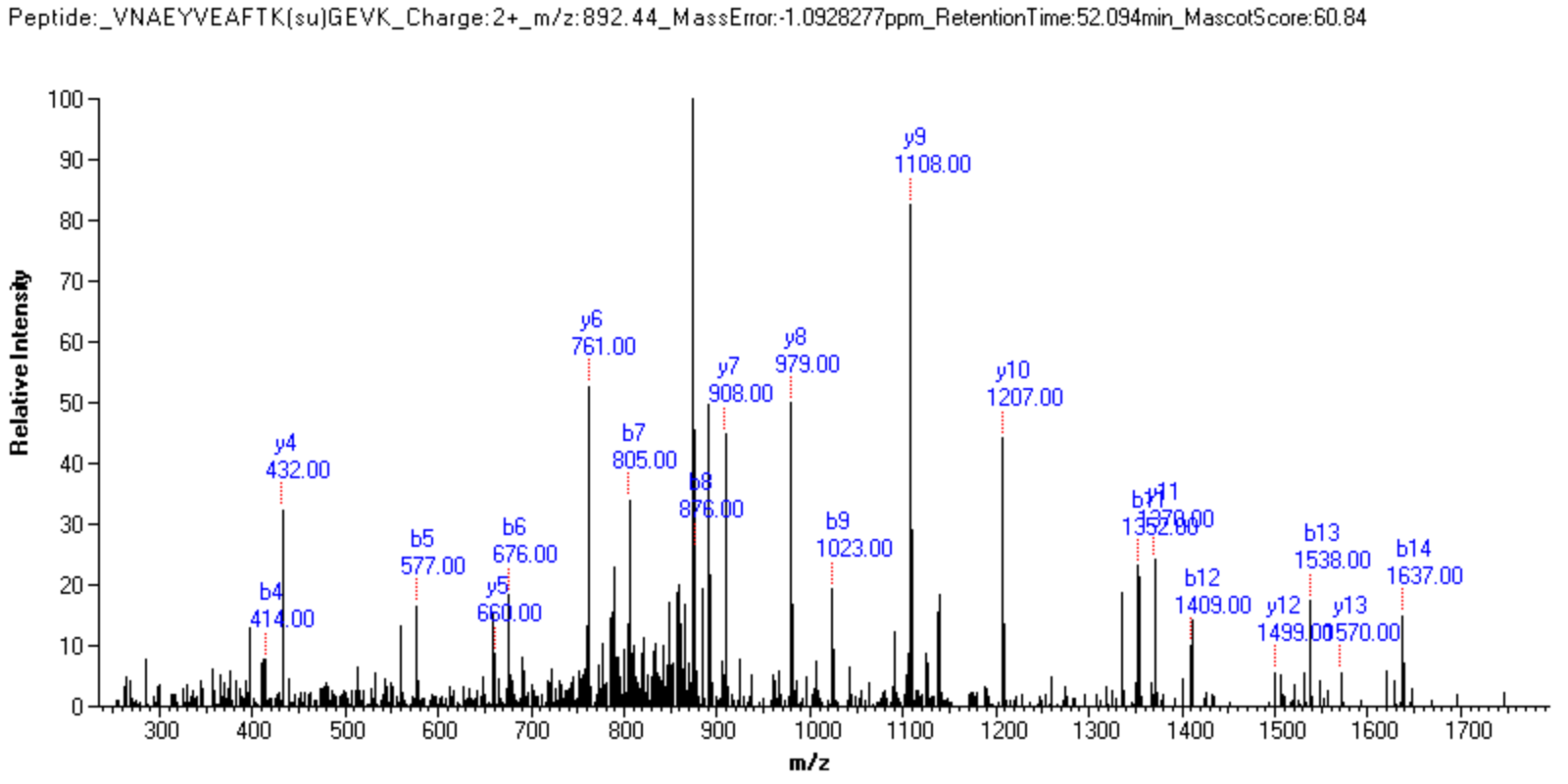

Peptide:_VMMSK(su)STVYR_Charge:2+_m/z:660.33_MassError:1.5466396ppm_RetentionTime:33.774min_MascotScore:59.11
y2
348.00
y7
958.00
y8
1089.00
y5
635.00
b8
972.00
b5
685.00
y3
447.00
b3
362.00
b4
449.00
y4
548.00
y6
871.00
y9
1220.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

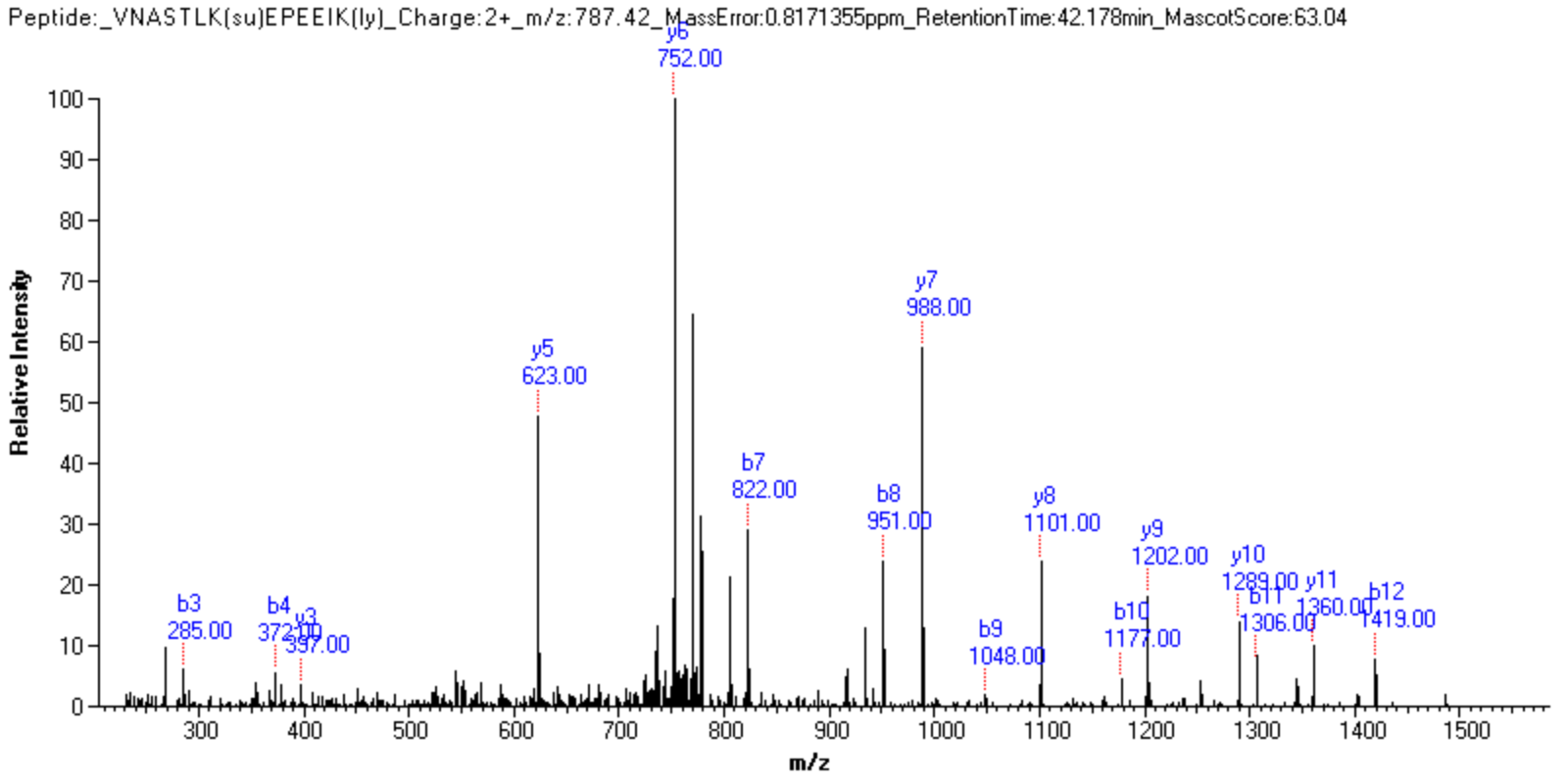

Peptide:_VMVMVDDK(su)ELR_Charge:2+_m/z:726.86_MassError:-0.31257366ppm_RetentionTime:47.399min_MascotScore:45.01
Relative Intensity
m/z
y6
893.00
y7
992.00
y8
1123.00
y9
1222.00
b3
330.00
b4
461.00
b5
560.00
y5
778.00
y2
298.00
y3
427.00
b6
675.00
663.00
b7
790.00
b8
1026.00
b9
1155.00
b10
1268.00


Peptide:_VMVSGTGHTGK(su)ILSIDTEGLTAEQIR_Charge:3+_m/z:944.83_MassError:7.0425303ppm_RetentionTime:57.584min_MascotScore:28.1
y8
897.00
y6
727.00
y4
555.00
y5
626.00
y7
840.00
b10
927.00
y3
426.00
b13
1389.00
y13
1442.00
y9
1026.00
y20(2+)
1128.00
b14
1476.00
Relative Intensity
m/z


Peptide:_VNAALAK(su)APLVMVVDHQR_Charge:3+_m/z:684.04_MassError:-1.963393ppm_RetentionTime:61.199min_MascotScore:46.7
y13(2+)
791.00
y12(2+)
756.00
y16(2+)
847.00
y15(2+)
883.00
y11(2+)
637.00
b3
285.00
b4
356.00
b7
776.00
y17(2+)
976.00
y10
1203.00
b12
1287.00
b13
1386.00
Relative Intensity
m/z


Peptide:_VNAEYVEAFTK(su)GEVK(ly)_Charge:2+_m/z:900.46_MassError:2.8115205ppm_RetentionTime:52.277min_MascotScore:101.85
Relative Intensity
m/z
y6 777.00
y7 924.00
b10 1124.00
y8 995.00
y10 1223.00
y4 440.00
b7 805.00
b5 676.00
b9 1023.00
b8 876.00
b5 577.00
y3 383.00
b4 414.00
b11
y11
b14 1645.00
b13 1546.00
b12 1417.00
y12 1515.00
y13 1586.00


Peptide:_VNAEYVEAFTK(su)GEVK_Charge:2+_m/z:892.44_MassError:-1.0928277ppm_RetentionTime:52.094min_MascotScore:60.84
Relative Intensity
m/z
y9
1108.00
y6
761.00
y8
979.00
y7
908.00
y10
1207.00
b7
805.00
y4
432.00
b8
876.00
b5
577.00
b6
676.00
b9
1023.00
y5
660.00
b4
414.00
b12
1409.00
b13
1538.00
b14
1637.00
y12
1499.00
y13
570.00


Peptide:_VNASTLK(su)EPEEIK(ly)_Charge:2+_m/z:787.42_MassError:0.8171355ppm_RetentionTime:42.178min_MascotScore:63.04
Relative Intensity
m/z
y6
752.00
y7
988.00
y5
623.00
b7
822.00
b8
951.00
y8
1101.00
y9
1202.00
y10
1289.00
y11
1360.00
b12
1419.00
b11
1306.00
b10
1177.00
b9
1048.00
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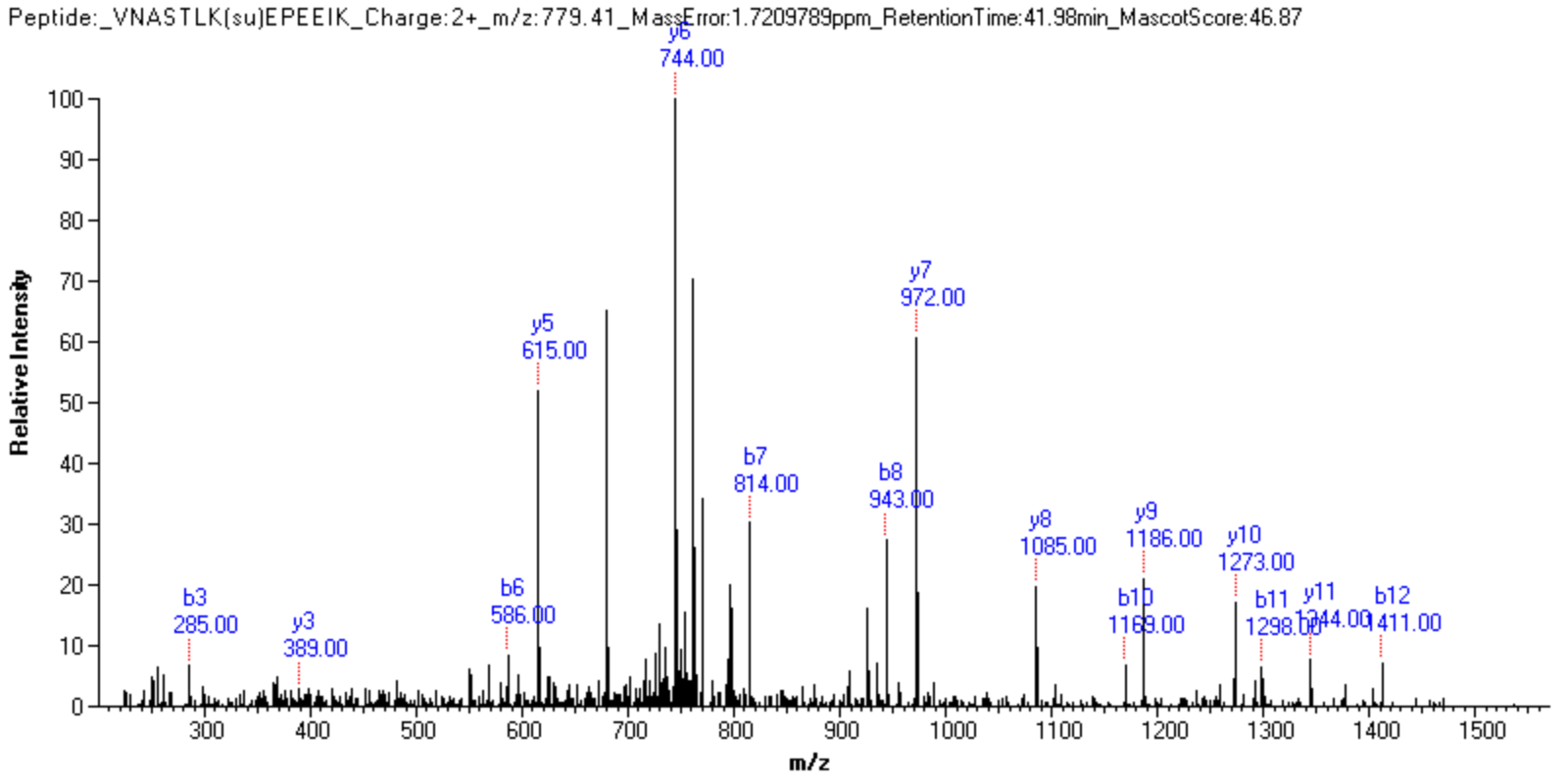
285.00
b4
372.00
y3
397.00


Peptide:_VNASTLK(su)EPEEIK_Charge:2+_m/z:779.41_MassError:1.7209789ppm_RetentionTime:41.98min_MascotScore:46.87
Relative Intensity
m/z
y6
744.00
y7
972.00
y5
615.00
b7
814.00
b8
943.00
y8
1085.00
y9
1186.00
y10
1273.00
b3
285.00
y3
389.00
b6
586.00
b10
1169.00
b11
1298.00
y11
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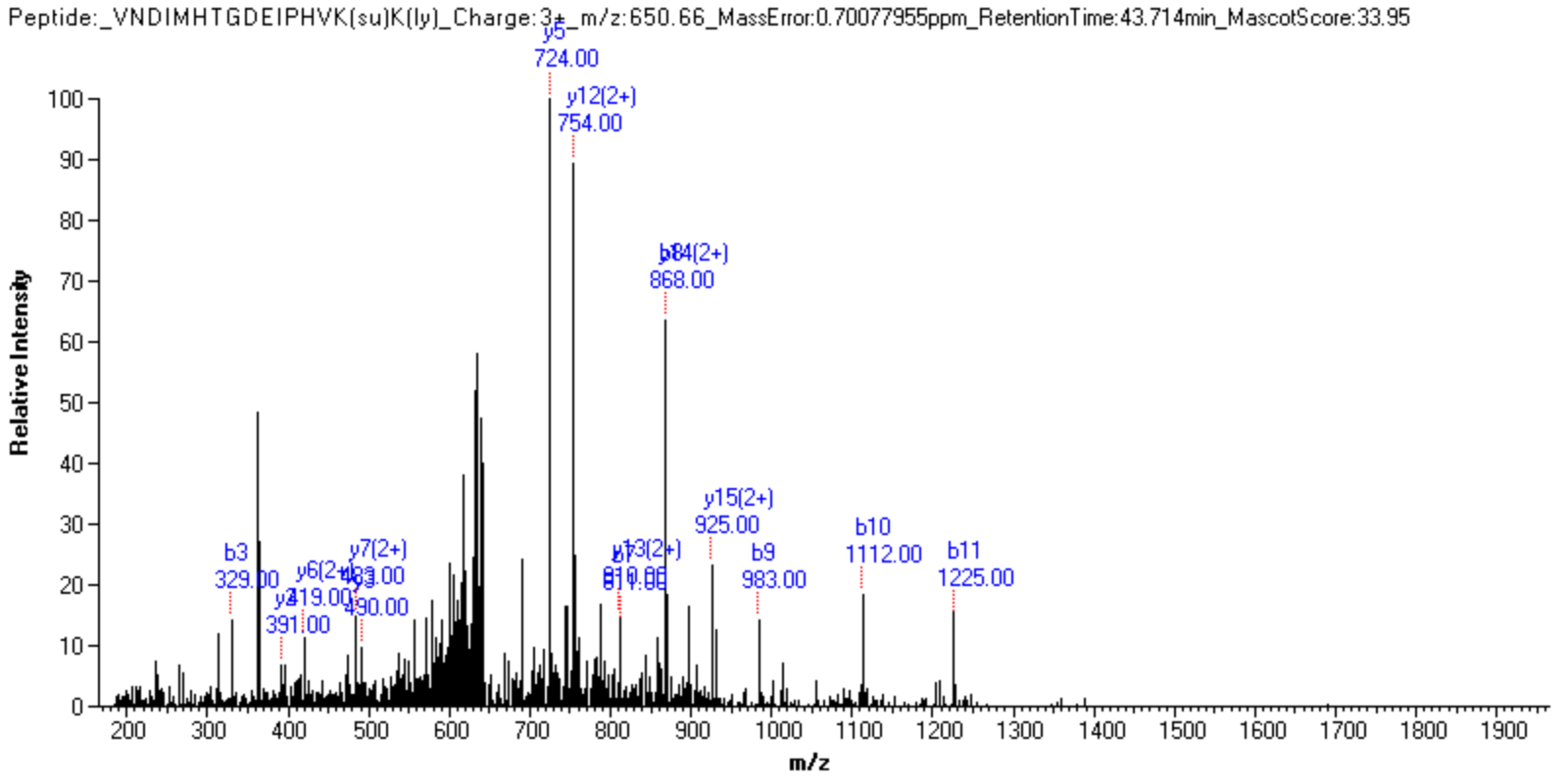
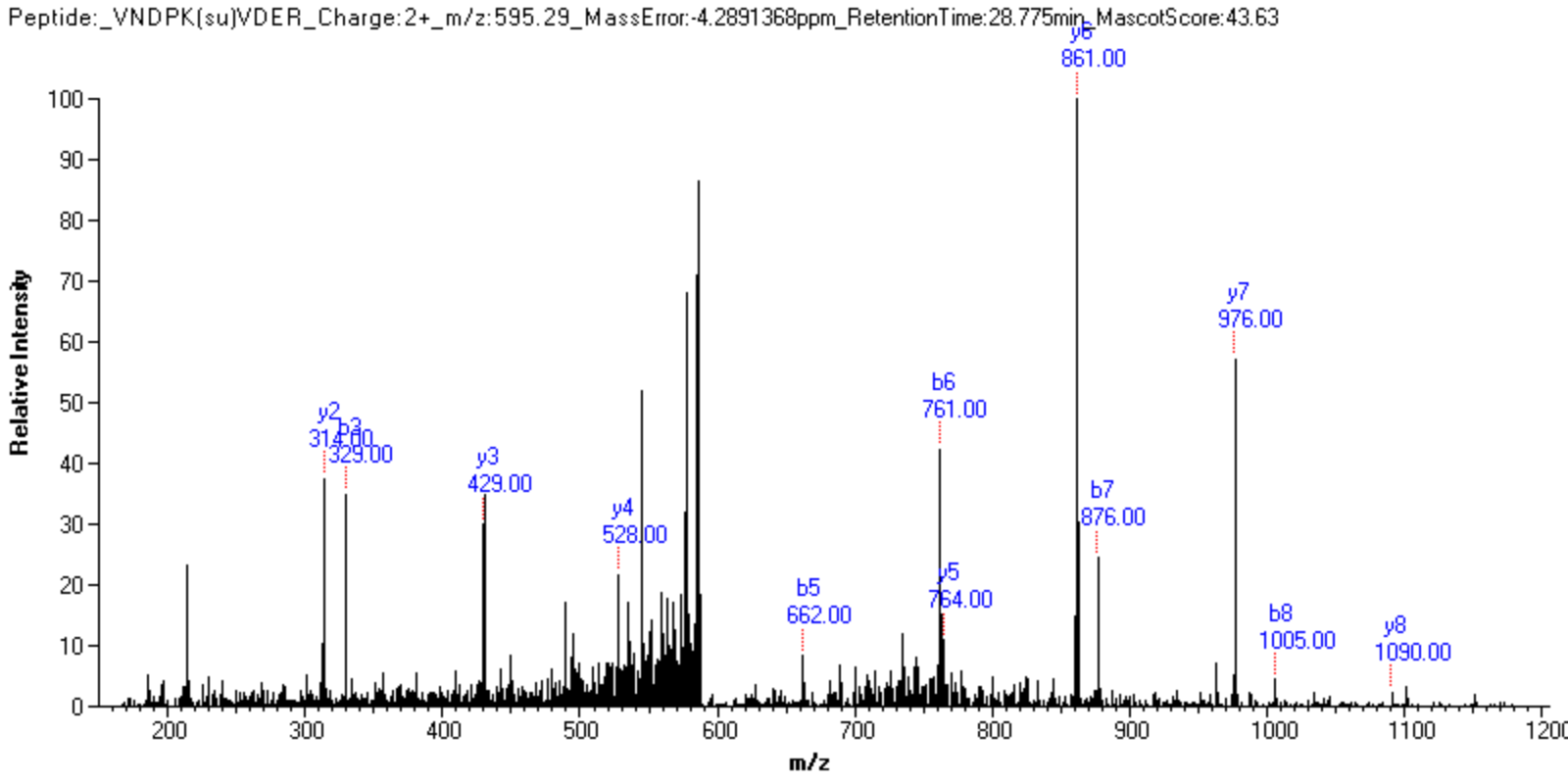
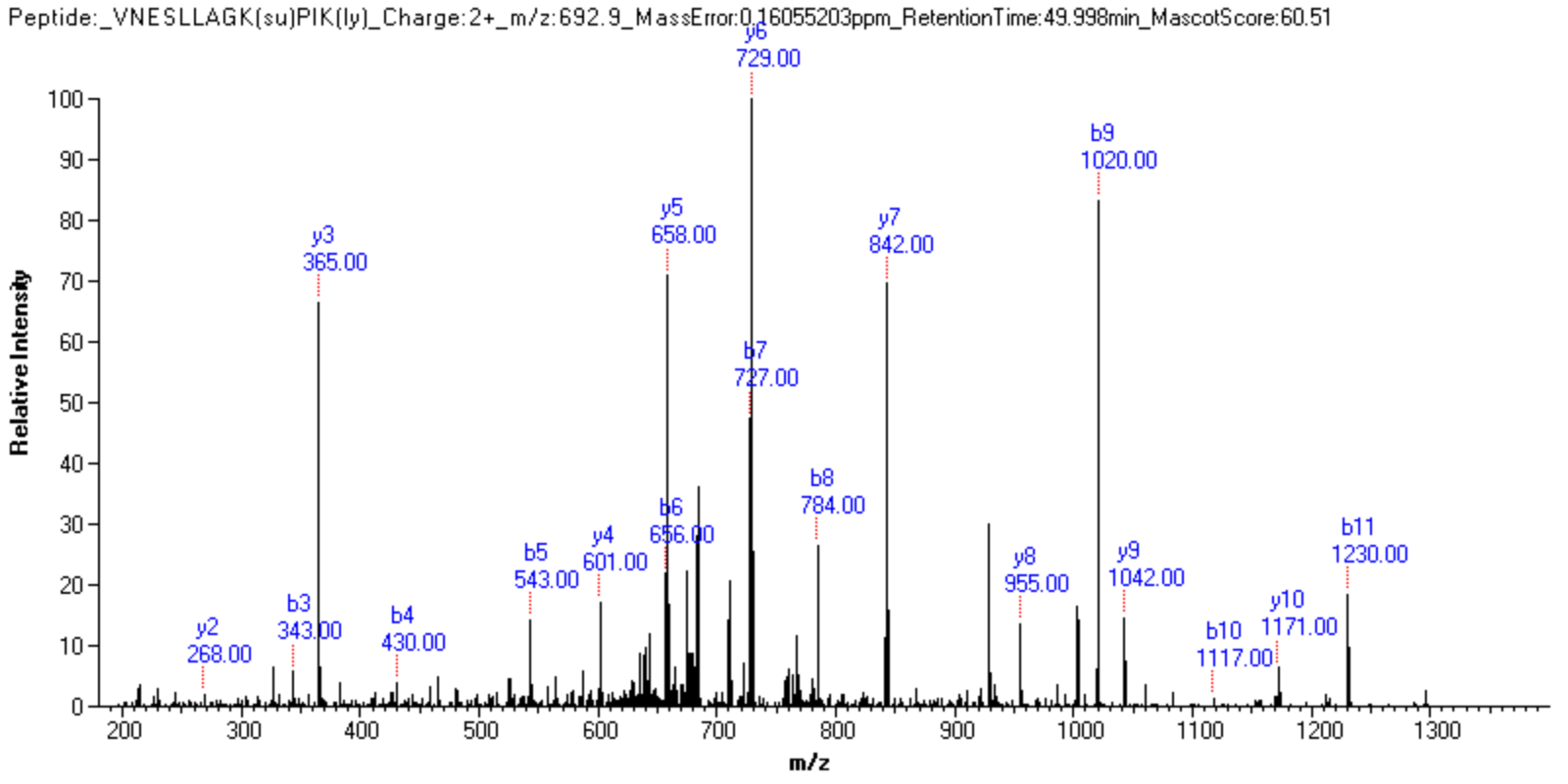
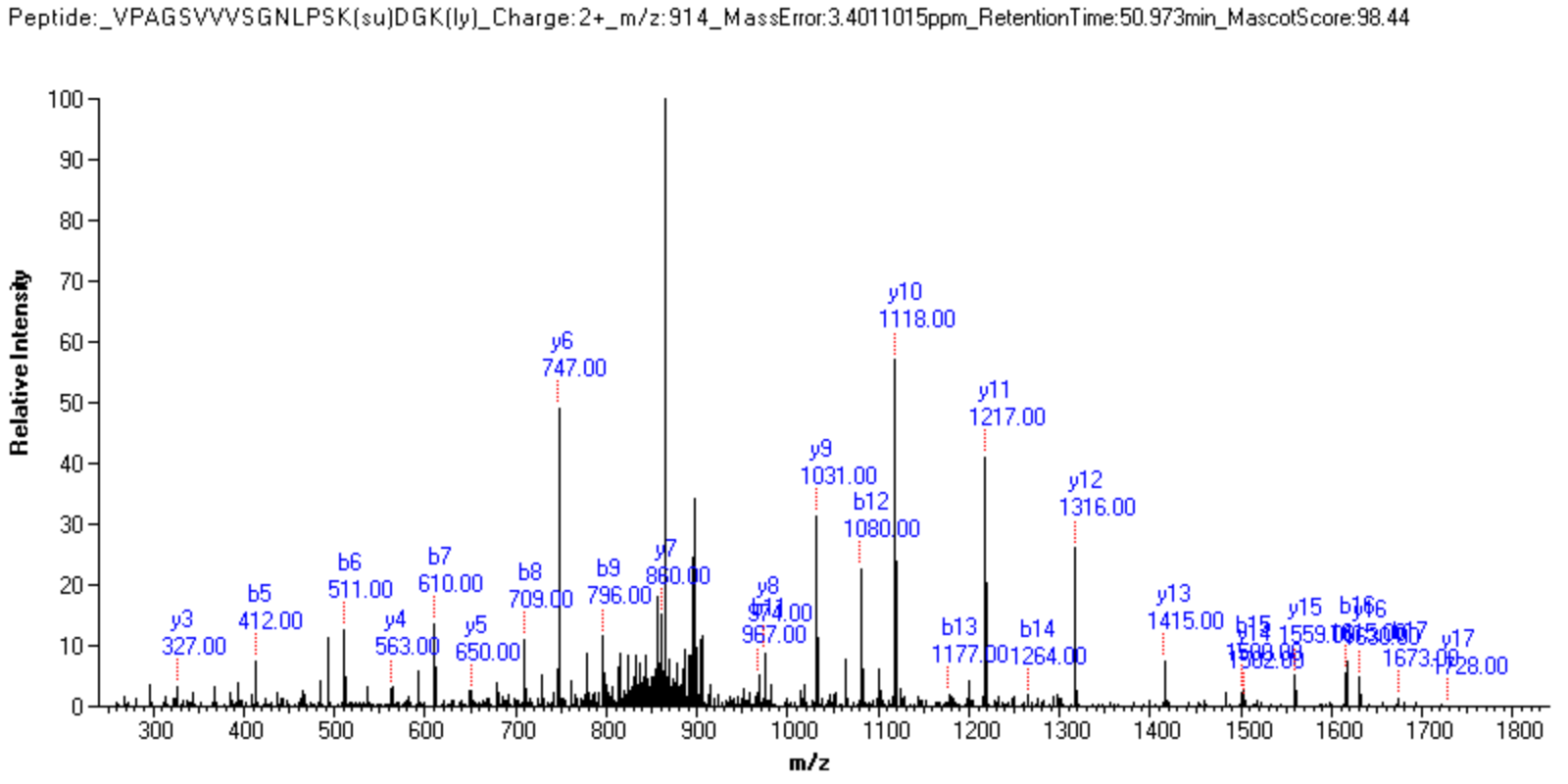
b12
1411.00

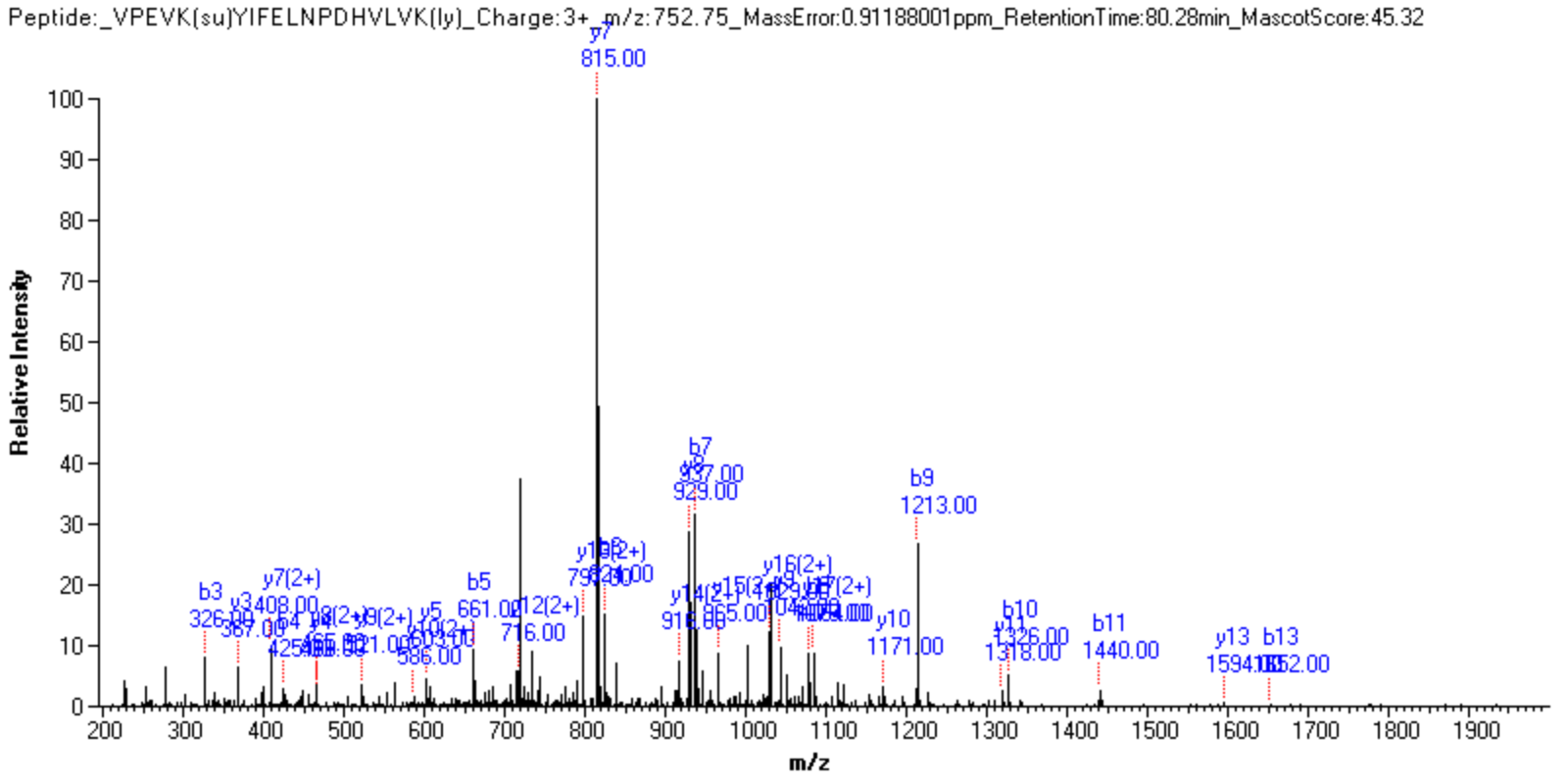

Peptide:_VNDIMHTGDEIPHVK(su)K(ly)_Charge:3+_m/z:650.66_MassError:0.70077955ppm_RetentionTime:43.714min_MascotScore:33.95
y5
724.00
y12(2+)
754.00
868.00
y15(2+)
925.00
b10
1112.00
b11
1225.00
b9
983.00
b3
329.00
y7(2+)
490.00
391.00
Relative Intensity
m/z


Peptide:_VNDPK(su)VDER_Charge:2+_m/z:595.29_MassError:-4.2891368ppm_RetentionTime:28.775min_MascotScore:43.63
y6
861.00
y7
976.00
b6
761.00
y2
314.00
b3
329.00
y3
429.00
y4
528.00
b7
876.00
b5
662.00
y5
764.00
b8
1005.00
y8
1090.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

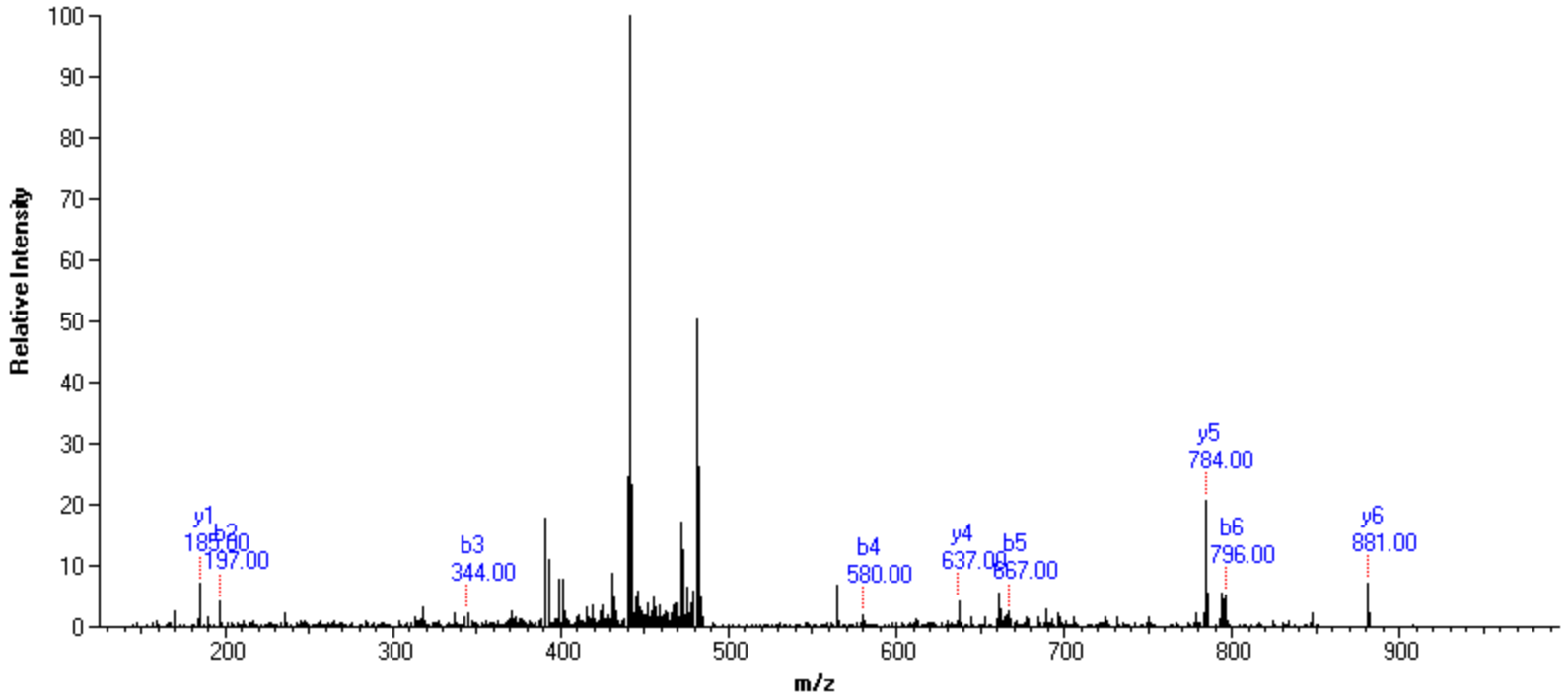

Peptide:_VNESLLAGK(su)PIK(ly)_Charge:2+_m/z:692.9_MassError:0.16055203ppm_RetentionTime:49.998min_MascotScore:60.51
Relative Intensity
m/z
y6 729.00
b9 1020.00
y5 658.00
y3 365.00
y7 842.00
b7 727.00
b8 784.00
b6 656.00
y4 601.00
b5 543.00
y8 955.00
y9 1042.00
b11 1230.00
y10 1171.00
b3 343.00
y2 268.00
b4 430.00
b10 1117.00

Peptide:_VPAGSVVVSGNLPSK(su)DGK(ly)_Charge:2+_m/z:914_MassError:3.4011015ppm_RetentionTime:50.973min_MascotScore:98.44

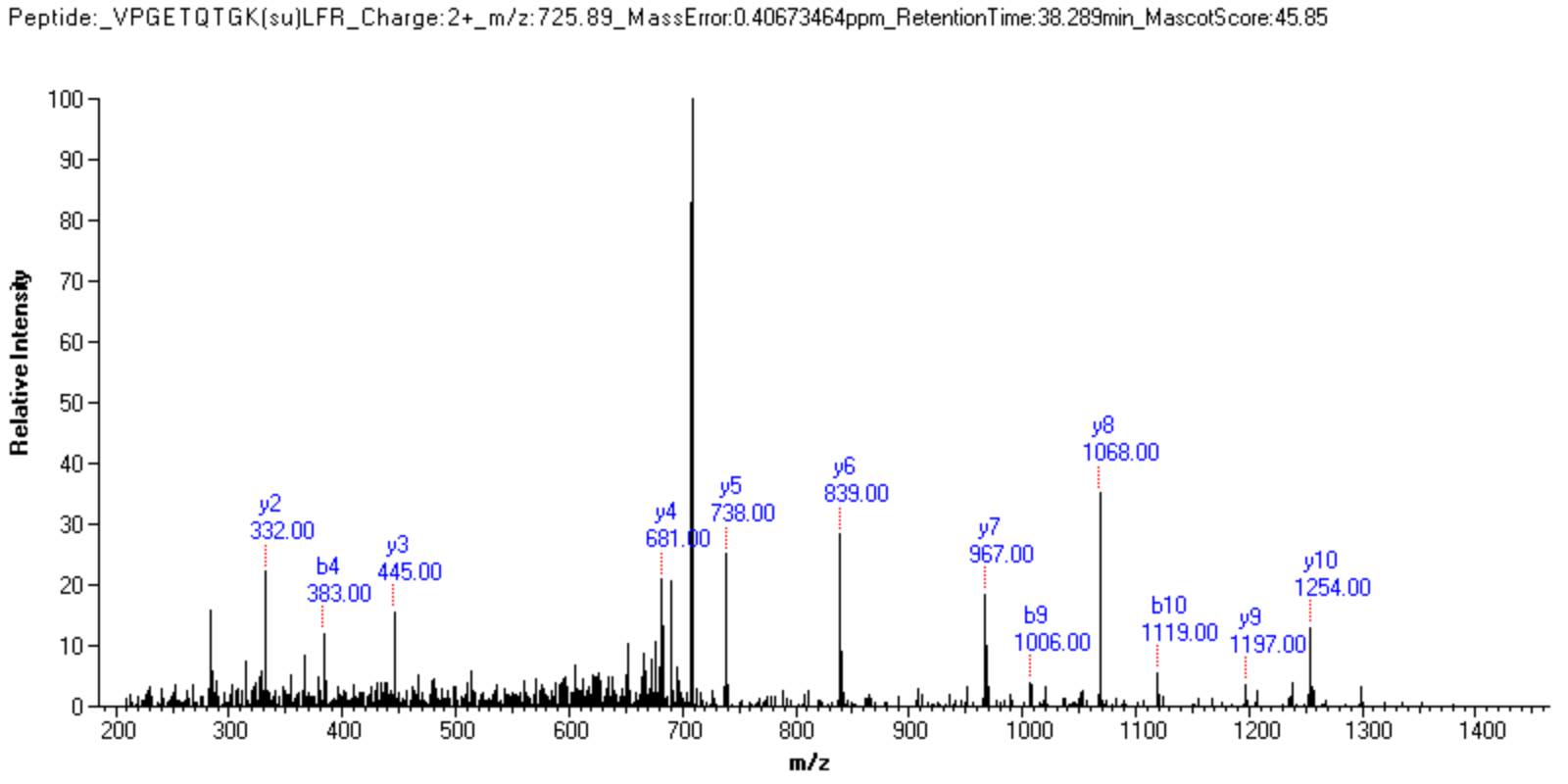



Peptide:_VPEVK(su)YIFELNPDHVLVK(ly)_Charge:3+_m/z:752.75_MassError:0.91188001ppm_RetentionTime:80.28min_MascotScore:45.32
Relative Intensity
m/z
y7
815.00
b7
929.00
b9
1213.00
y7(2+)
b3
b5
y16(2+)
y10
1171.00
b10
1326.00
b11
1440.00
y13
b13
716.00
586.00

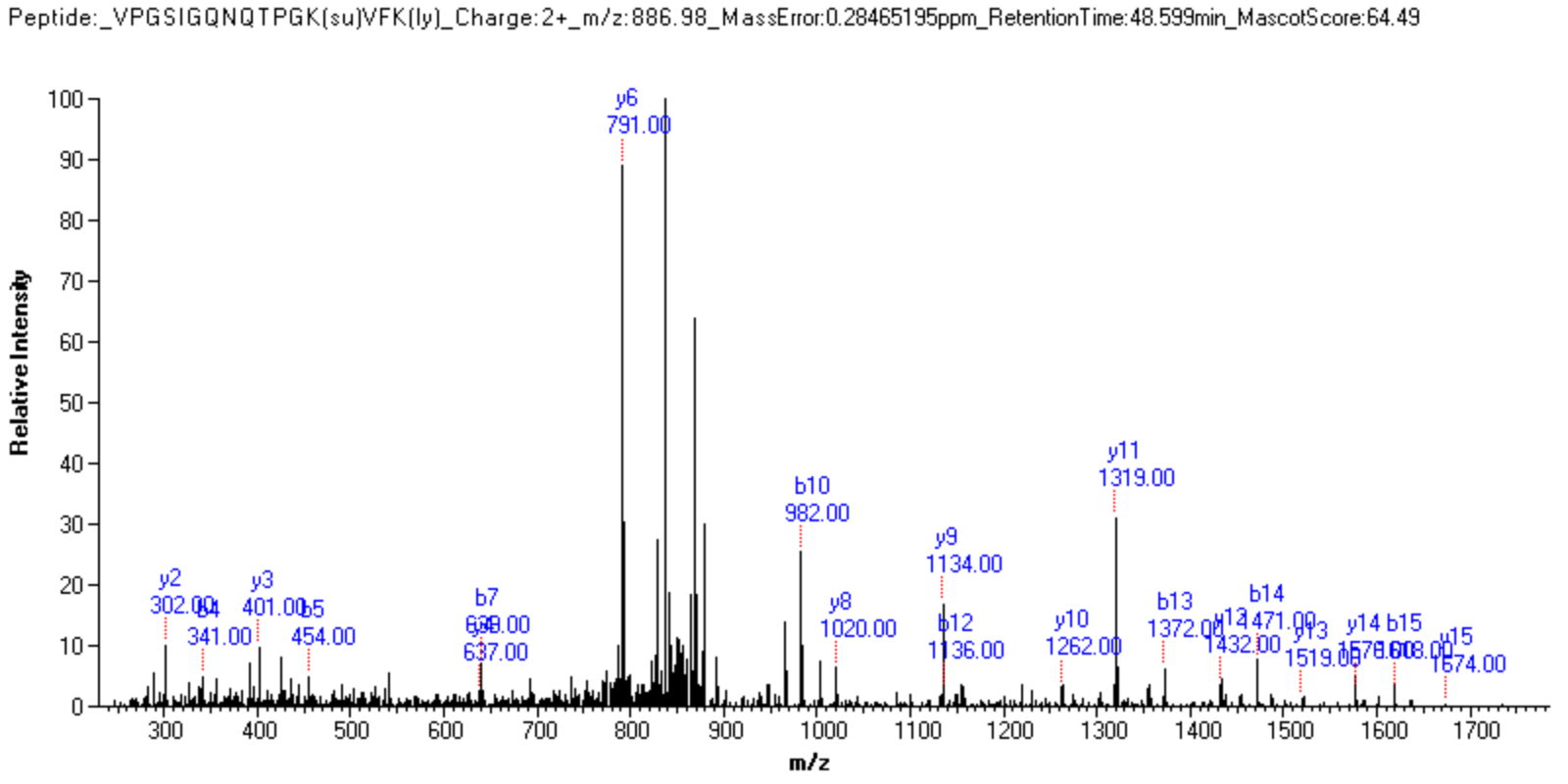
Peptide:_VPFK(su)SER_Charge:2+_m/z:490.76_MassError:-1.136136ppm_RetentionTime:27.796min_MascotScore:20.41



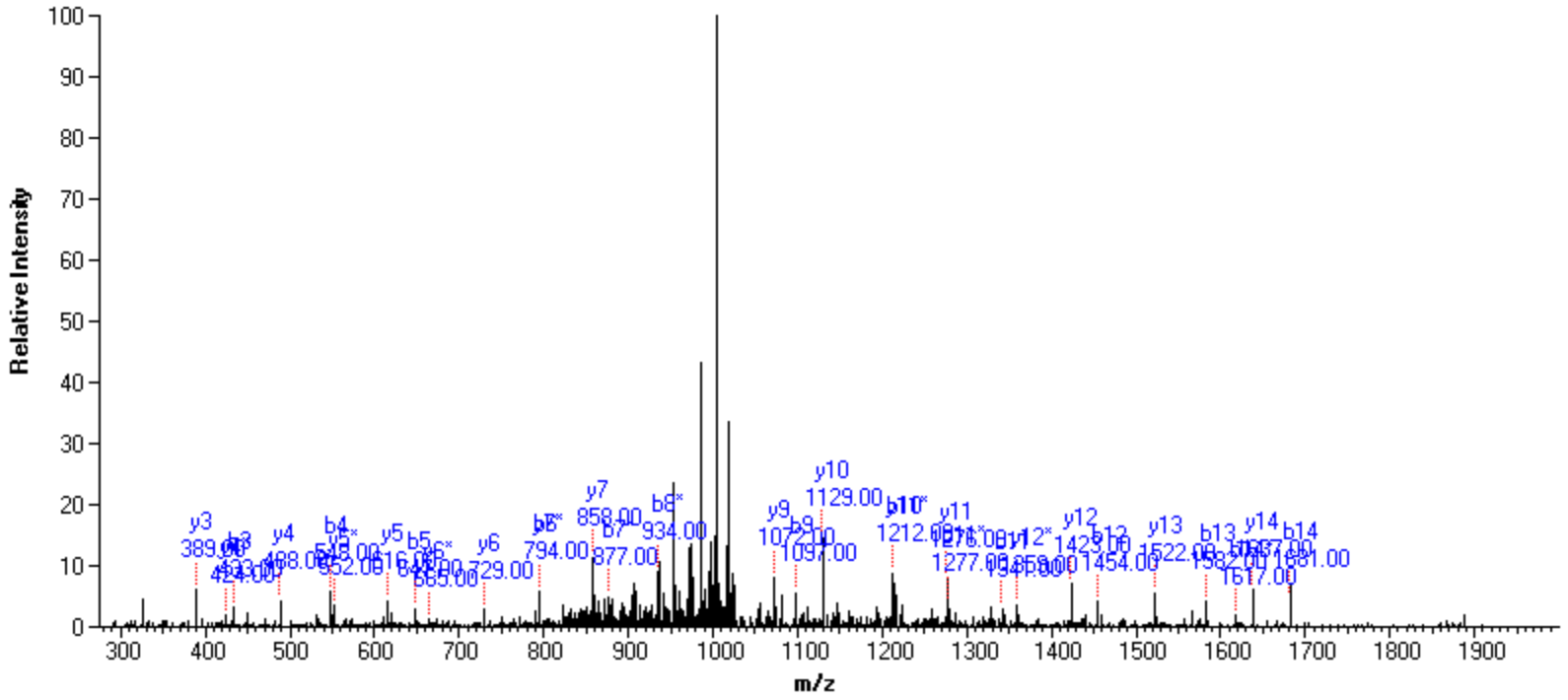
Peptide:_VPGETQTGK(su)LFR_Charge:2+_m/z:725.89_MassError:0.40673464ppm_RetentionTime:38.289min_MascotScore:45.85



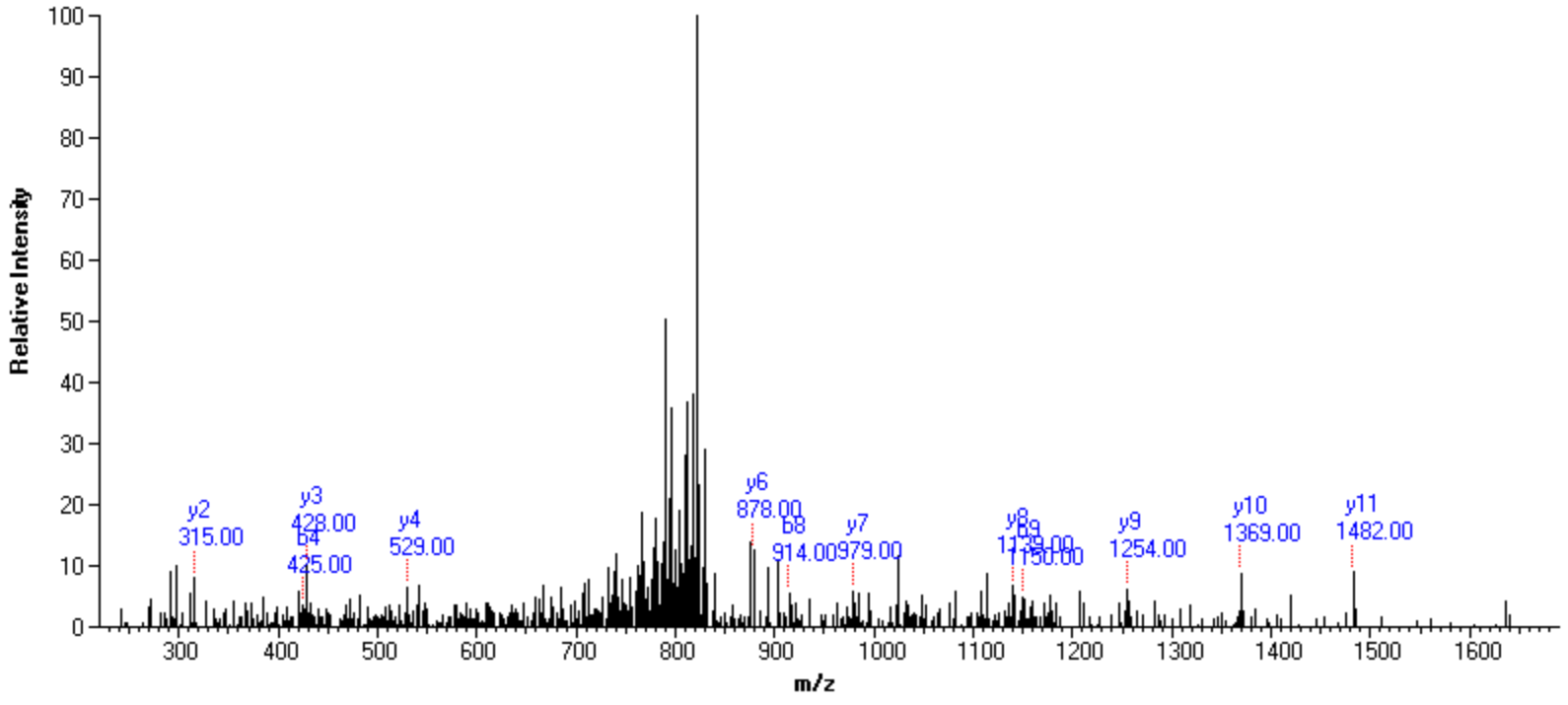
Peptide:_VPGSIGQNQTPGK(su)VFK(ly)_Charge:2+_m/z:886.98_MassError:0.28465195ppm_RetentionTime:48.599min_MascotScore:64.49

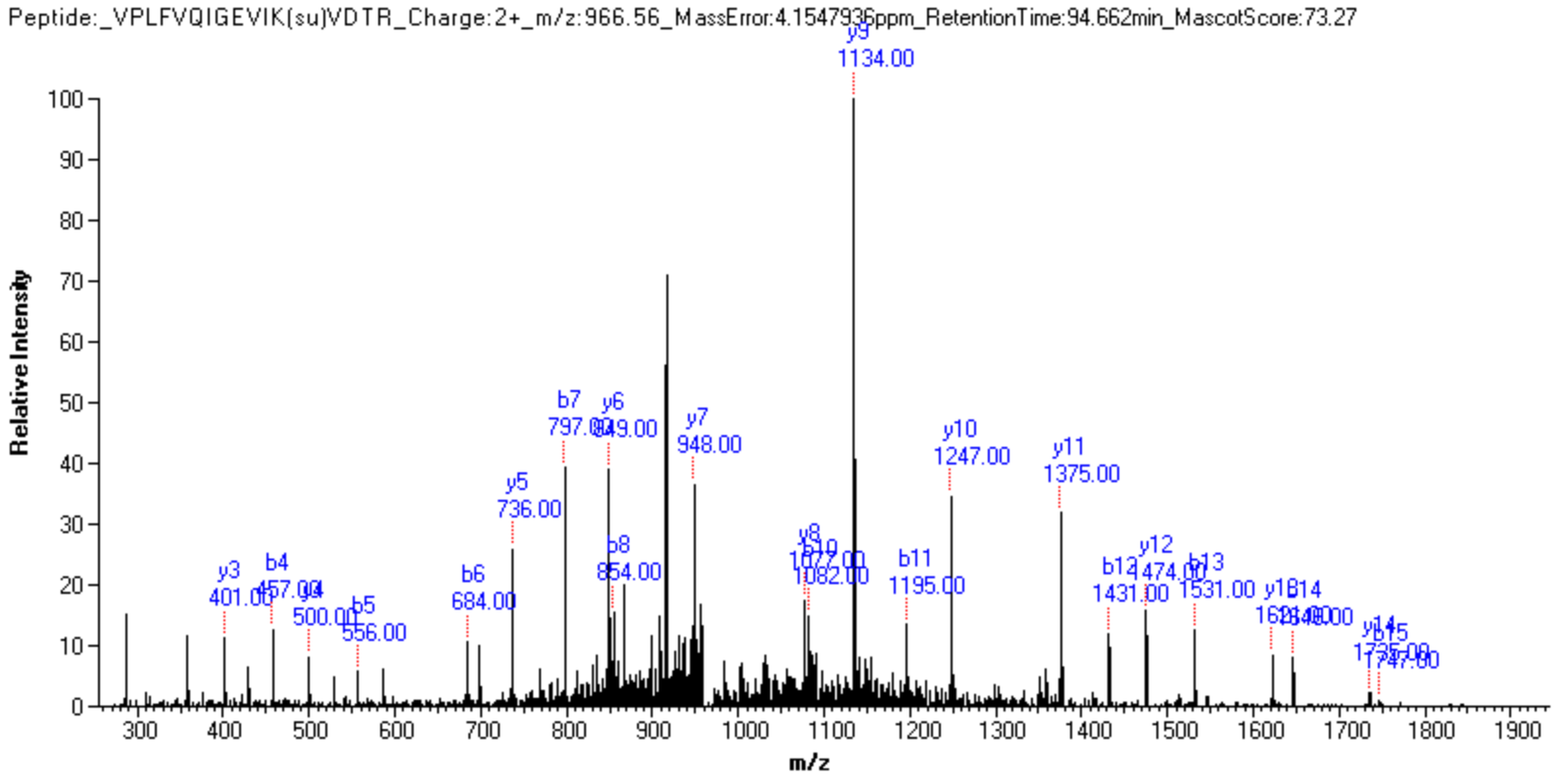


Peptide:_VPK(su)DVFM(ox)GVDELQVGM(ox)R_Charge:2+_m/z:1035.5_MassError:0.68612616ppm_RetentionTime:41.724min_MascotScore:73.42

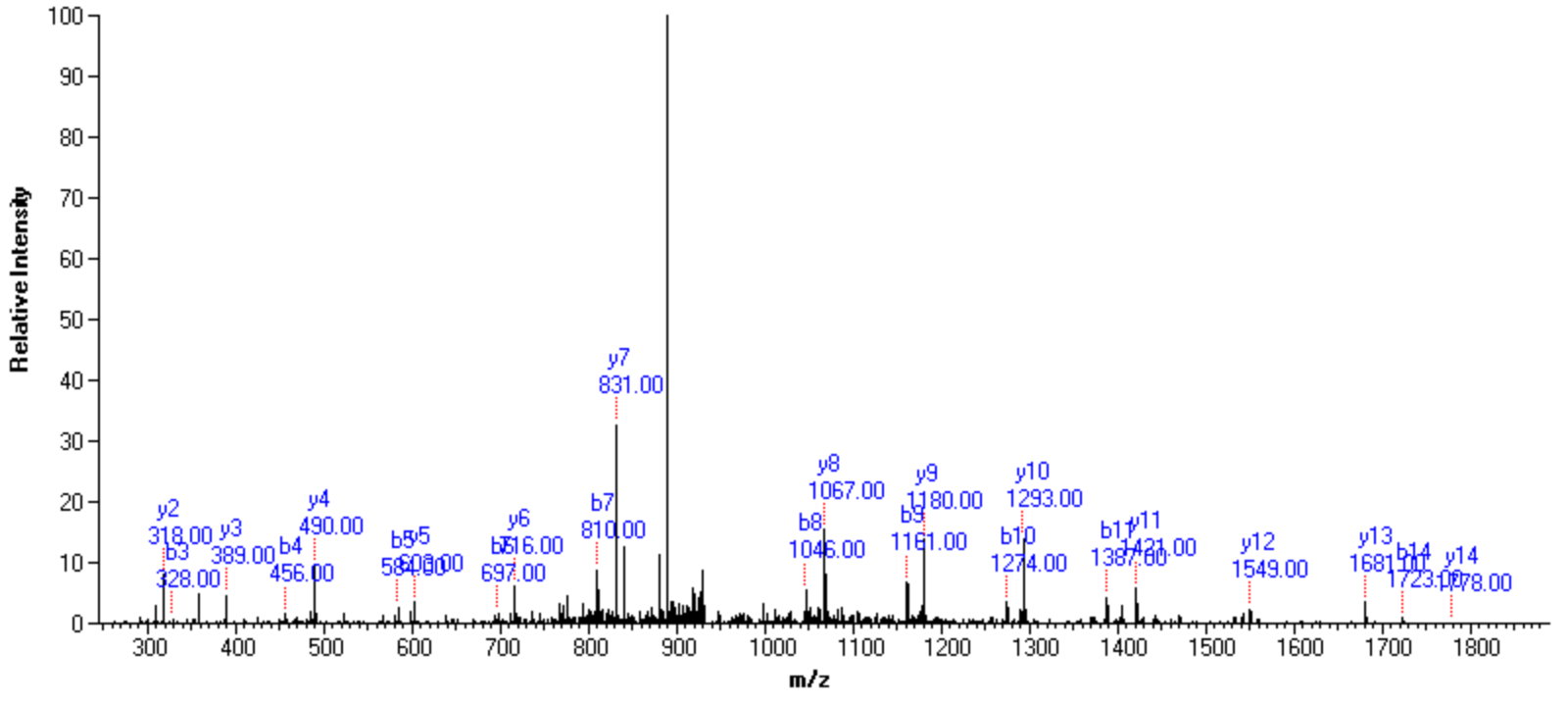


Peptide:_VPLDDCTIK(su)TICK(ly)_Charge:2+_m/z:839.92_MassError:2.7527647ppm_RetentionTime:40.834min_MascotScore:30.03

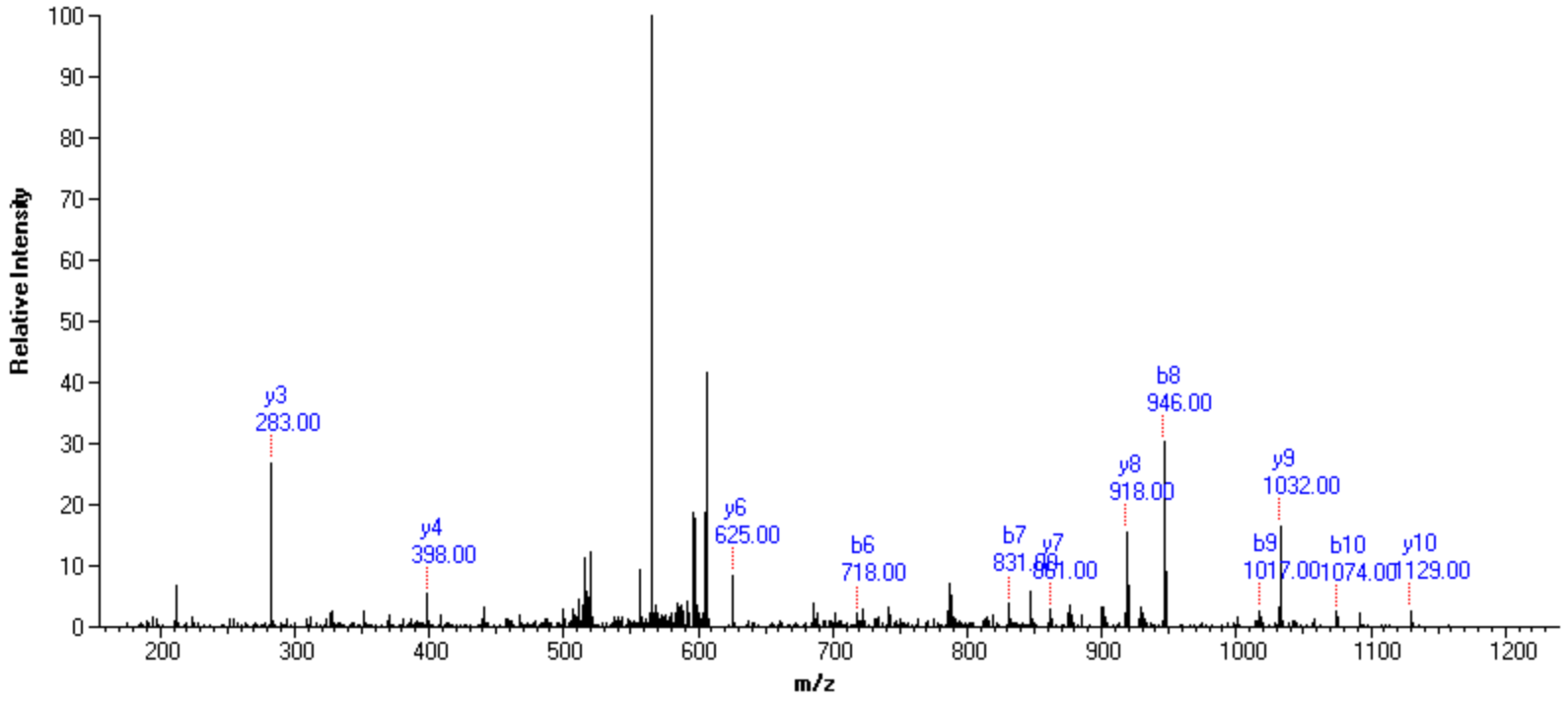



Peptide:_VPLFVQIGEVIK(su)VDTR_Charge:2+_m/z:966.56_MassError:4.1547936ppm_RetentionTime:94.662min_MascotScore:73.27
y9
1134.00
Relative Intensity
m/z
y3
401.00
b4
457.00
y4
500.00
b5
556.00
b6
684.00
y5
736.00
b7
797.00
y6
849.00
b8
854.00
y7
948.00
y8
1019.00
1082.00
b11
1195.00
y10
1247.00
y11
1375.00
b12
1431.00
y12
1474.00
b13
1531.00
y13
y14
b15
1747.00

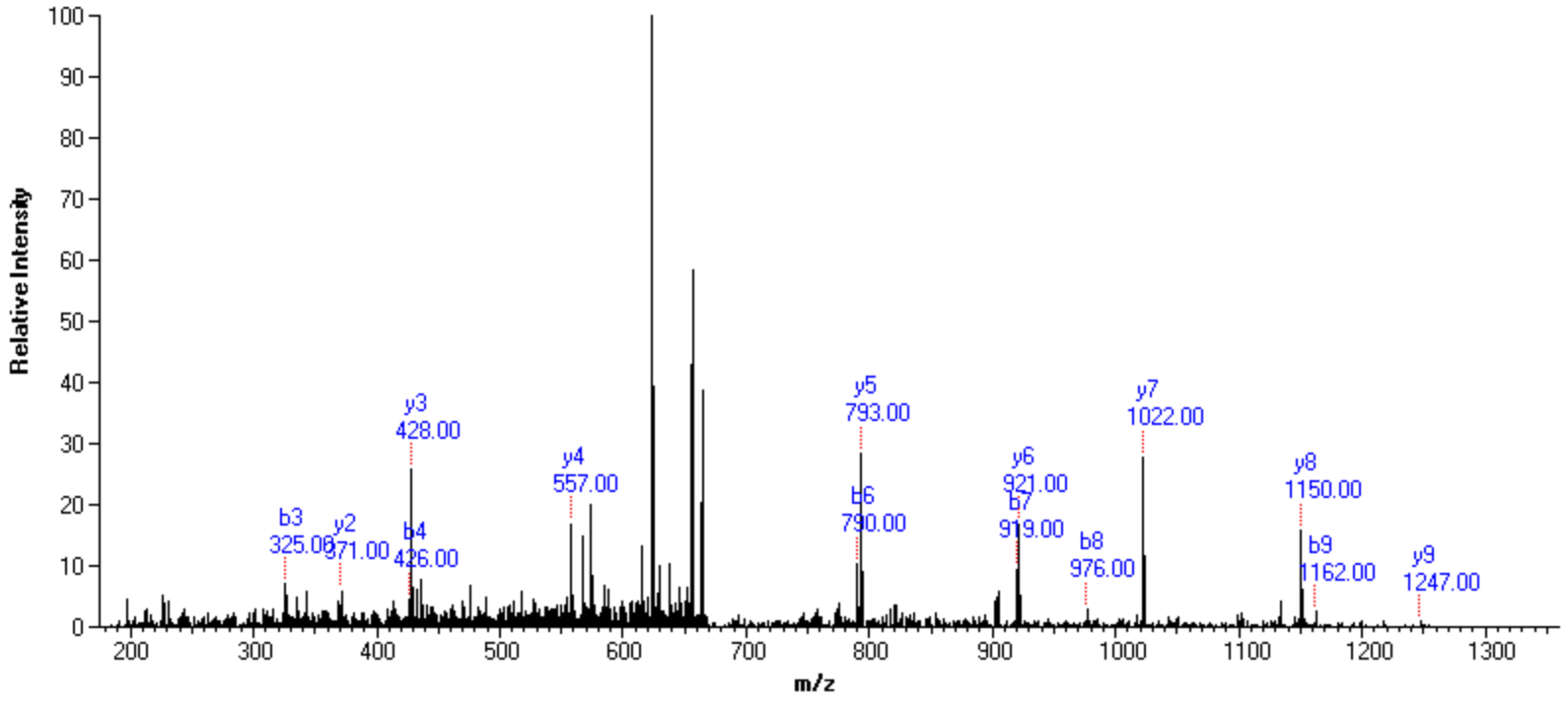
Peptide:_VPMQQLLK(su)DLLTAYK(ly)_Charge:2+_m/z:939.03_MassError:2.0155242ppm_RetentionTime:102.02min_MascotScore:98.51



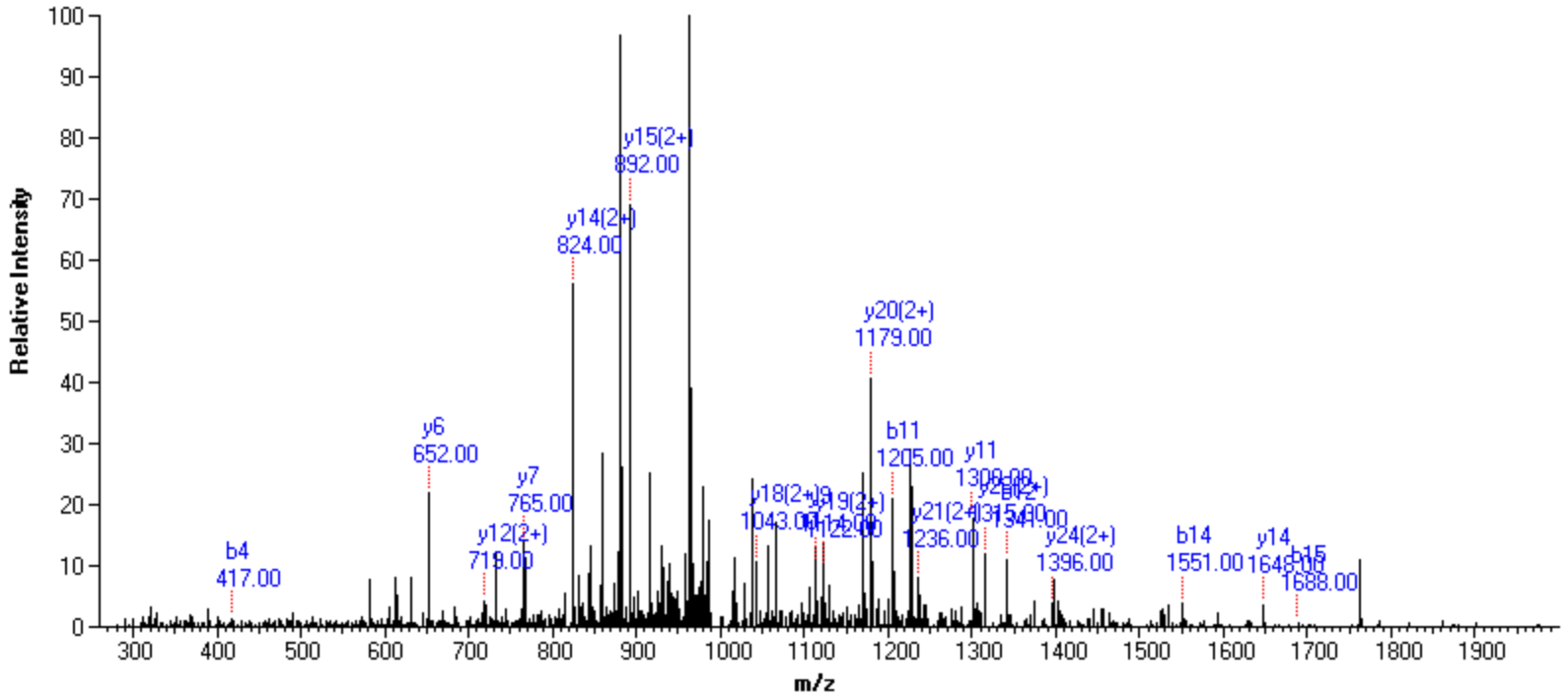
Peptide:_VPNGK(su)NLDAGK(ly)_Charge:2+_m/z:614.83_MassError:-0.13242034ppm_RetentionTime:26.375min_MascotScore:32.68

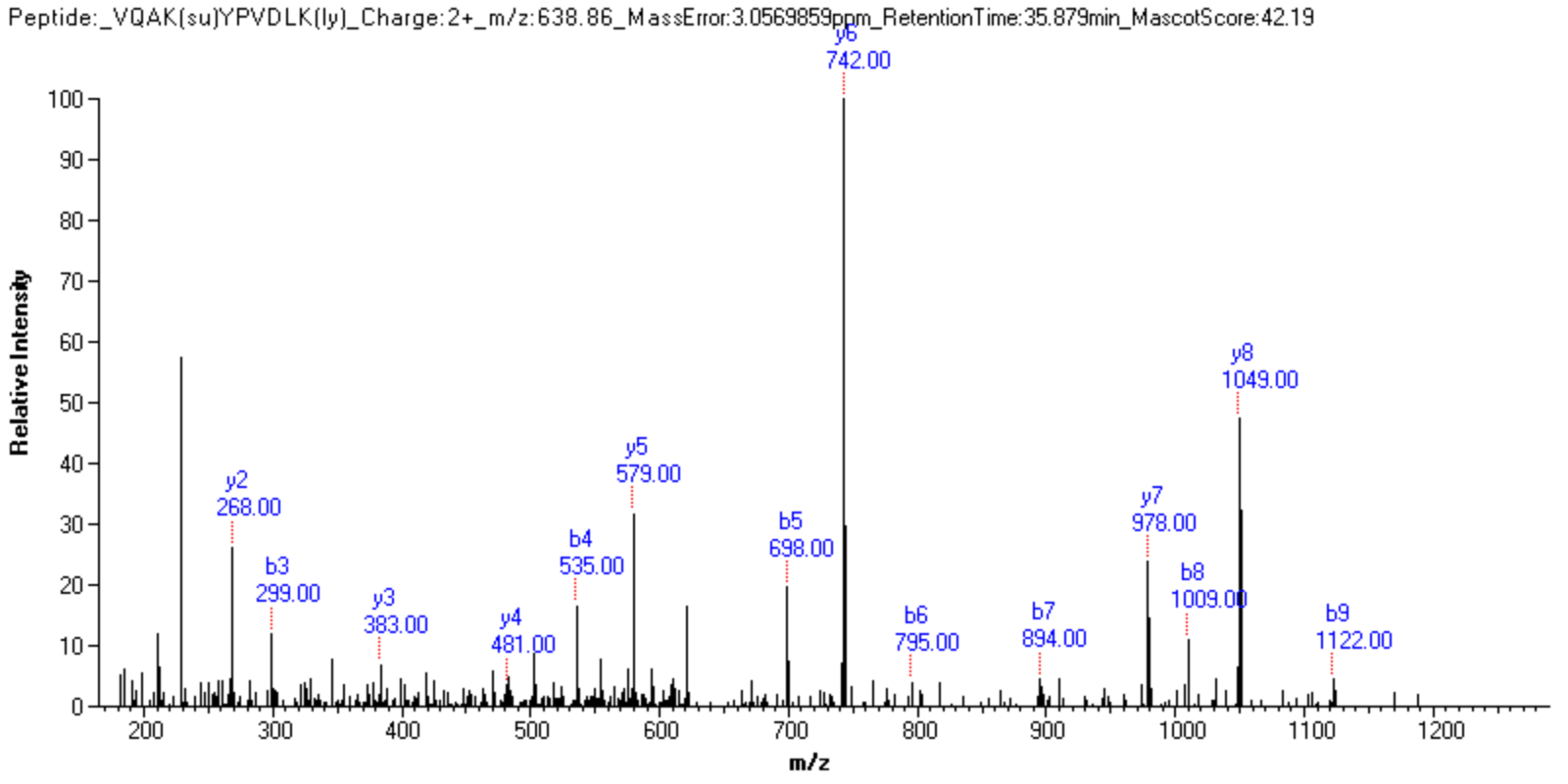


Peptide:_VPQTQK(su)EGWR_Charge:2+_m/z:673.84_MassError:-2.1407136ppm_RetentionTime:34.244min_MascotScore:41.98

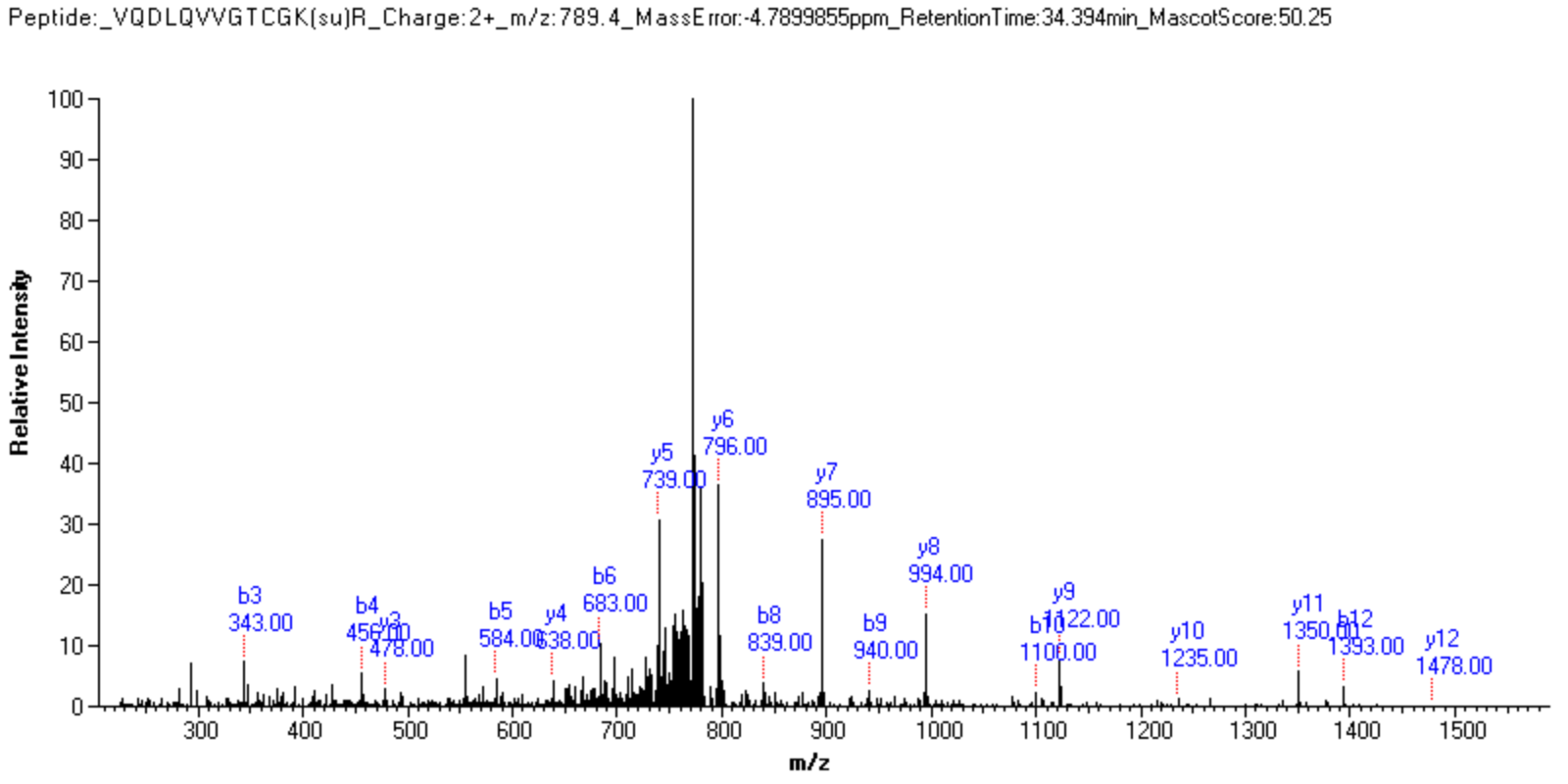


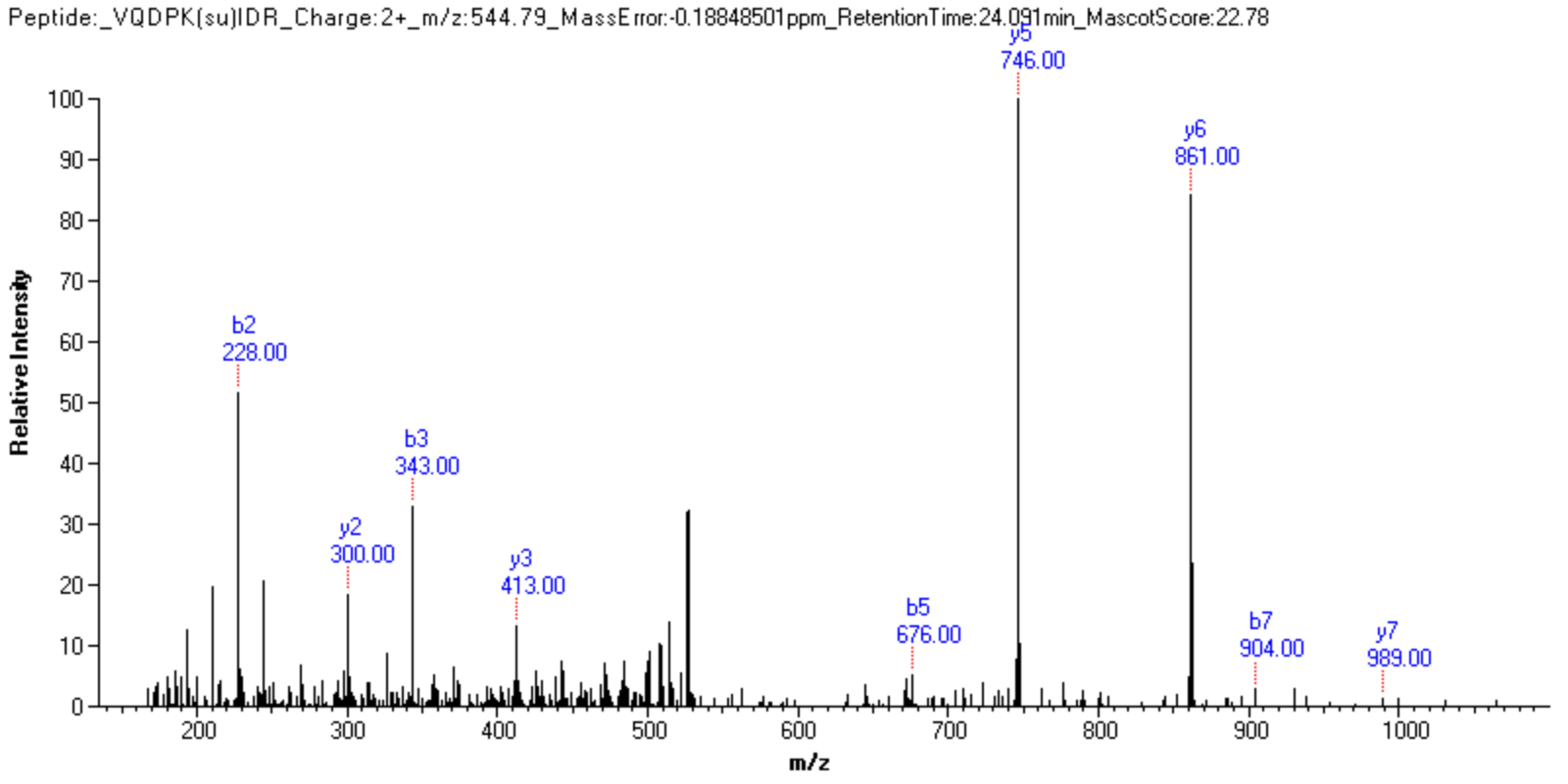
Peptide:_VPYGTLLCVSDK(ly)PLHGEIK(su)LPGQANR_Charge:3+_m/z:997.2_MassError:-338.07161ppm_RetentionTime:59.909min_MascotScore:22.02



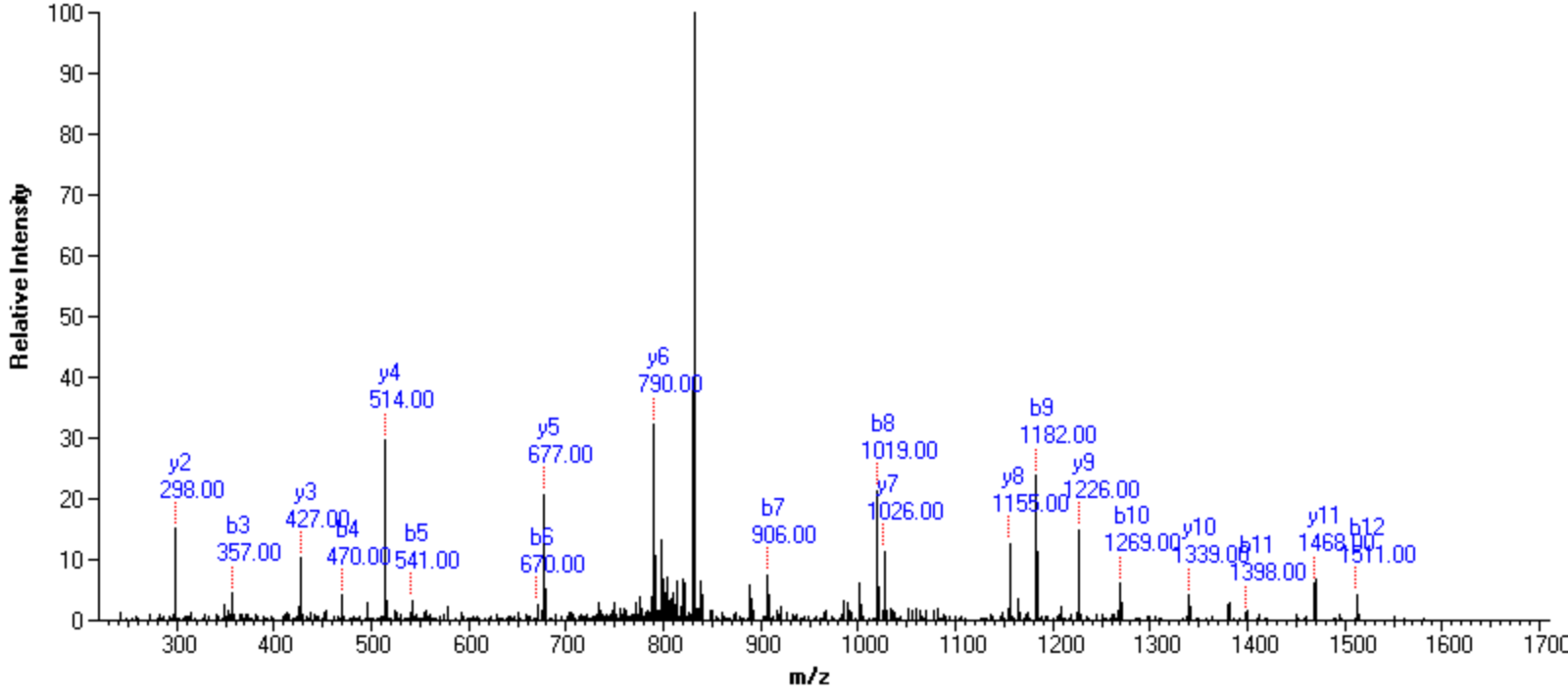

Peptide:_VQAK(su)YPVDLK(ly)_Charge:2+_m/z:638.86_MassError:3.0569859ppm_RetentionTime:35.879min_MascotScore:42.19
y6
742.00
y8
1049.00
y5
579.00
y2
268.00
b4
535.00
b5
698.00
y7
978.00
b3
299.00
y3
383.00
b8
1009.00
y4
481.00
b6
795.00
b7
894.00
b9
1122.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

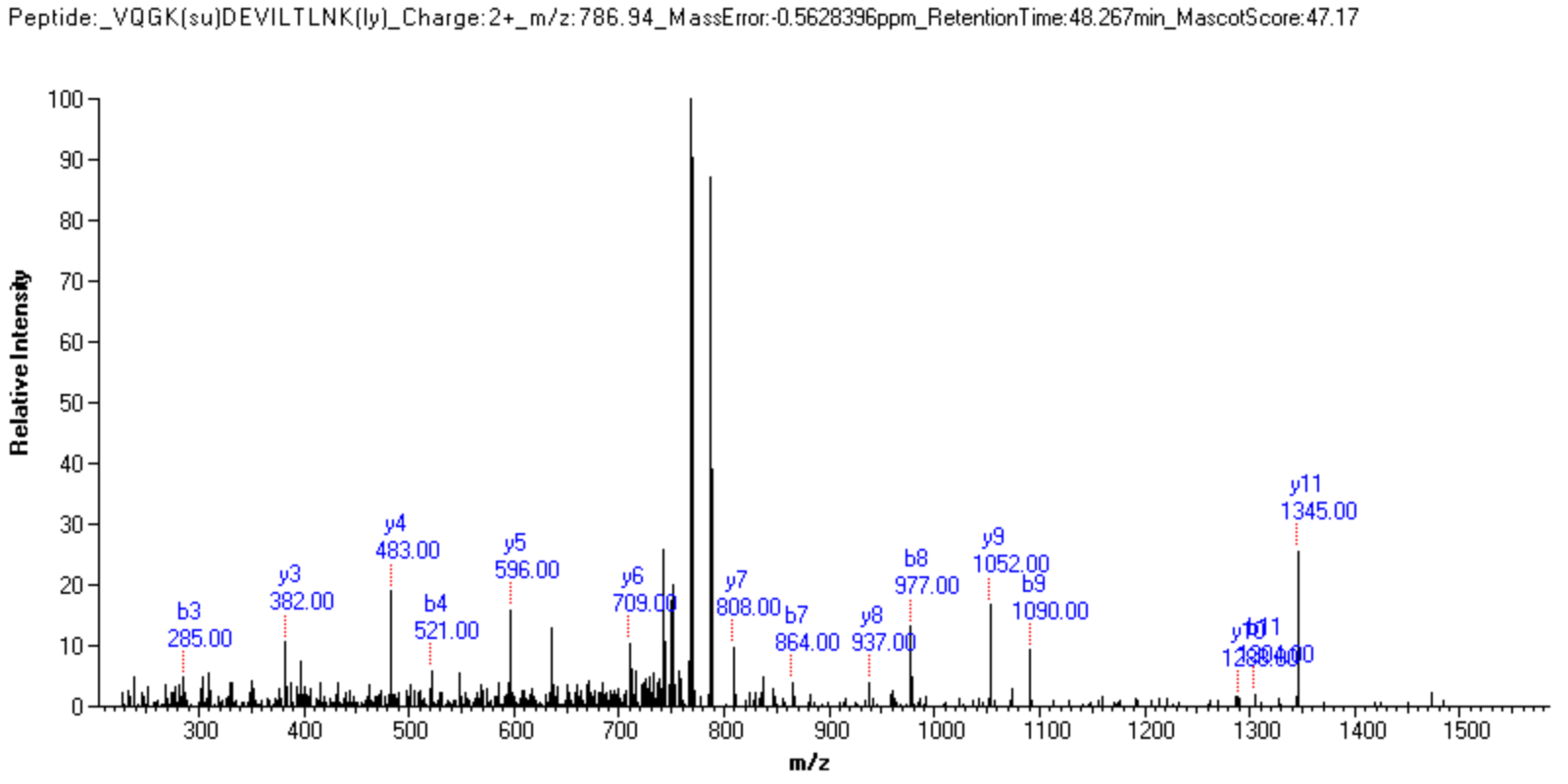
Peptide:_VQDLQVVGTCGK(su)R_Charge:2+_m/z:789.4_MassError:-4.7899855ppm_RetentionTime:34.394min_MascotScore:50.25

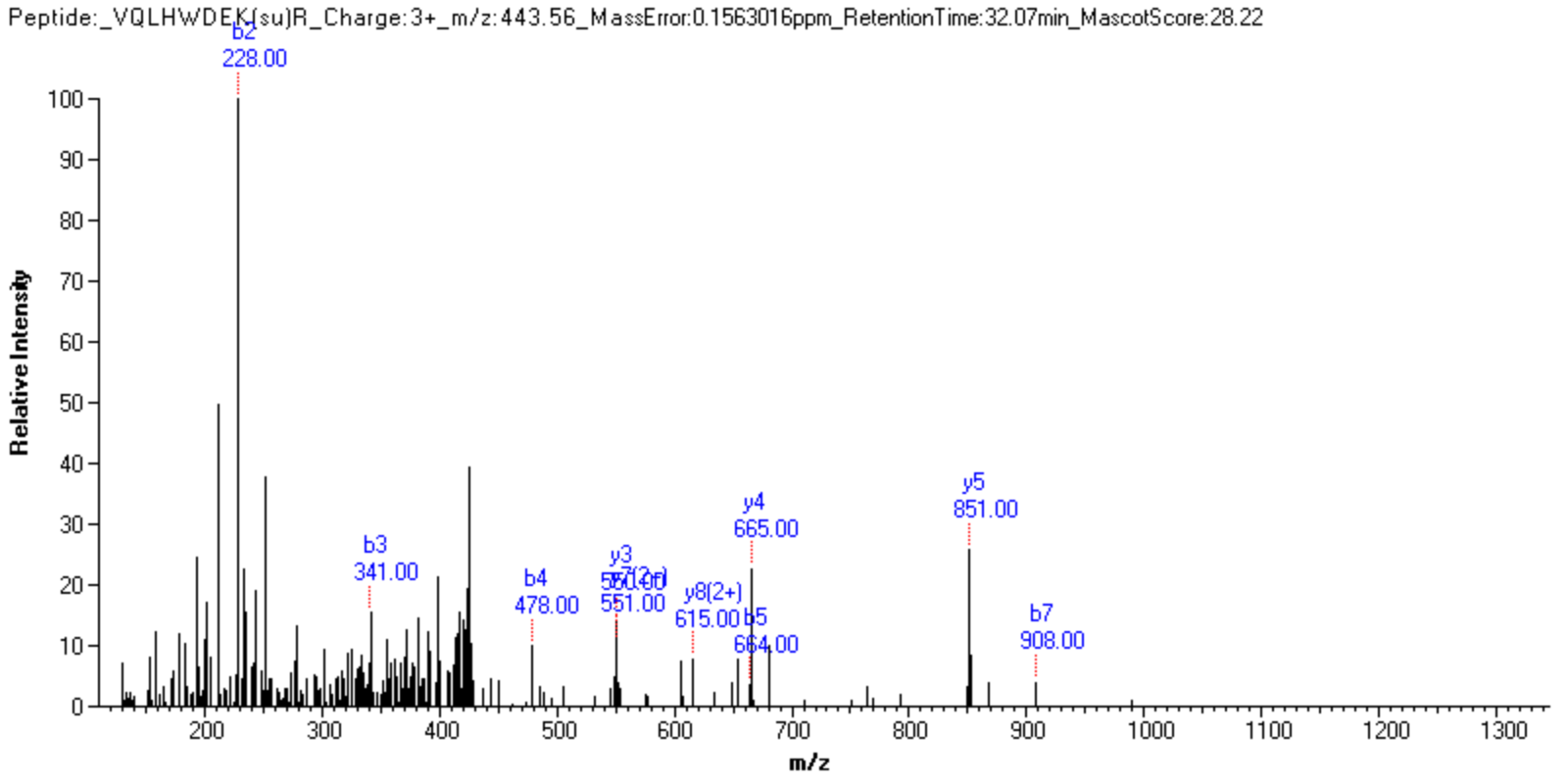


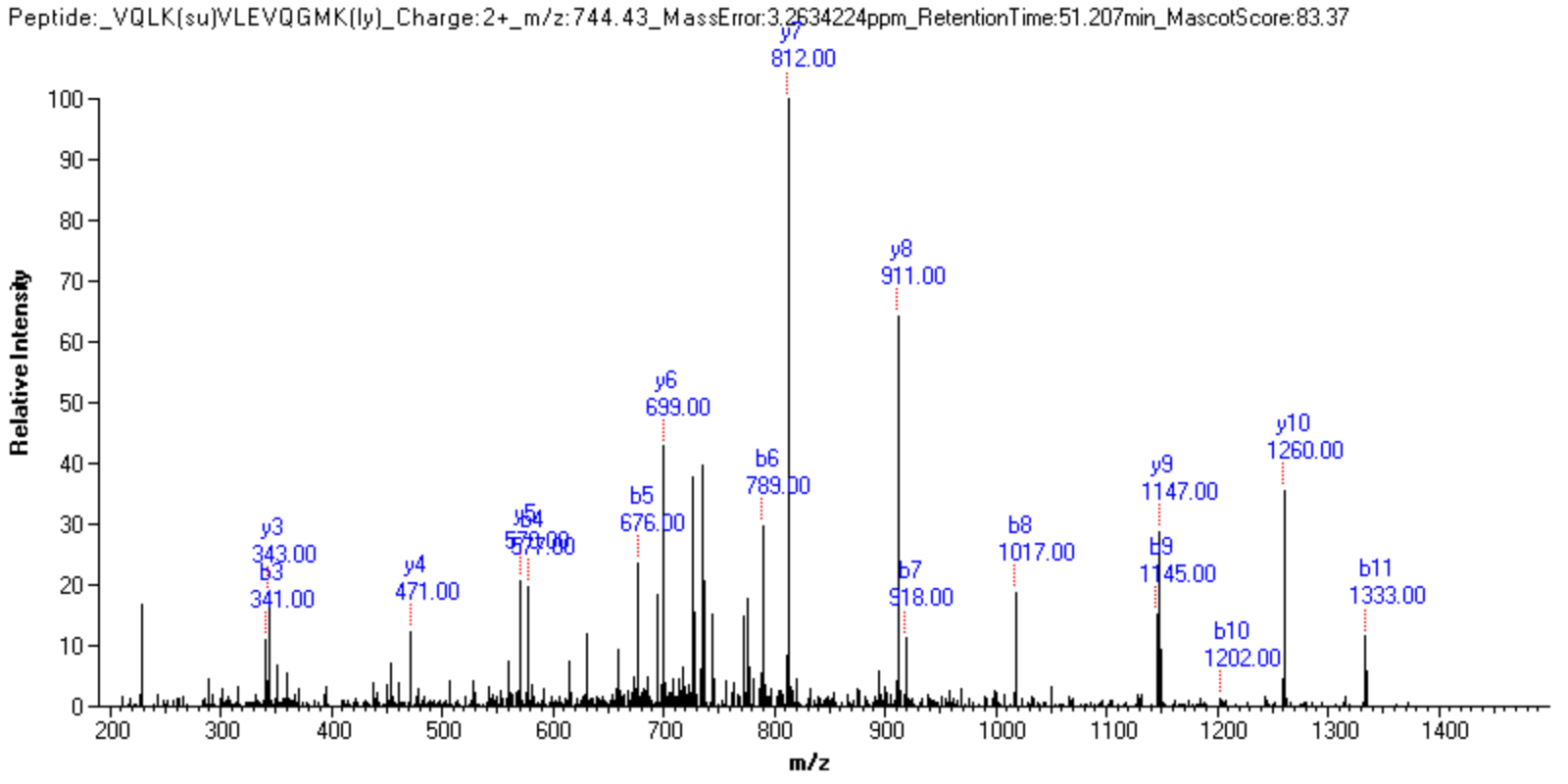

Peptide:_VQDPK(su)IDR_Charge:2+_m/z:544.79_MassError:-0.18848501ppm_RetentionTime:24.091min_MascotScore:22.78
y5
746.00
y6
861.00
b2
228.00
b3
343.00
y2
300.00
y3
413.00
b5
676.00
b7
904.00
y7
989.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

Peptide:_VQELAEK(su)LYSELR_Charge:2+_m/z:848.45_MassError:-0.43251246ppm_RetentionTime:76.937min_MascotScore:83.11

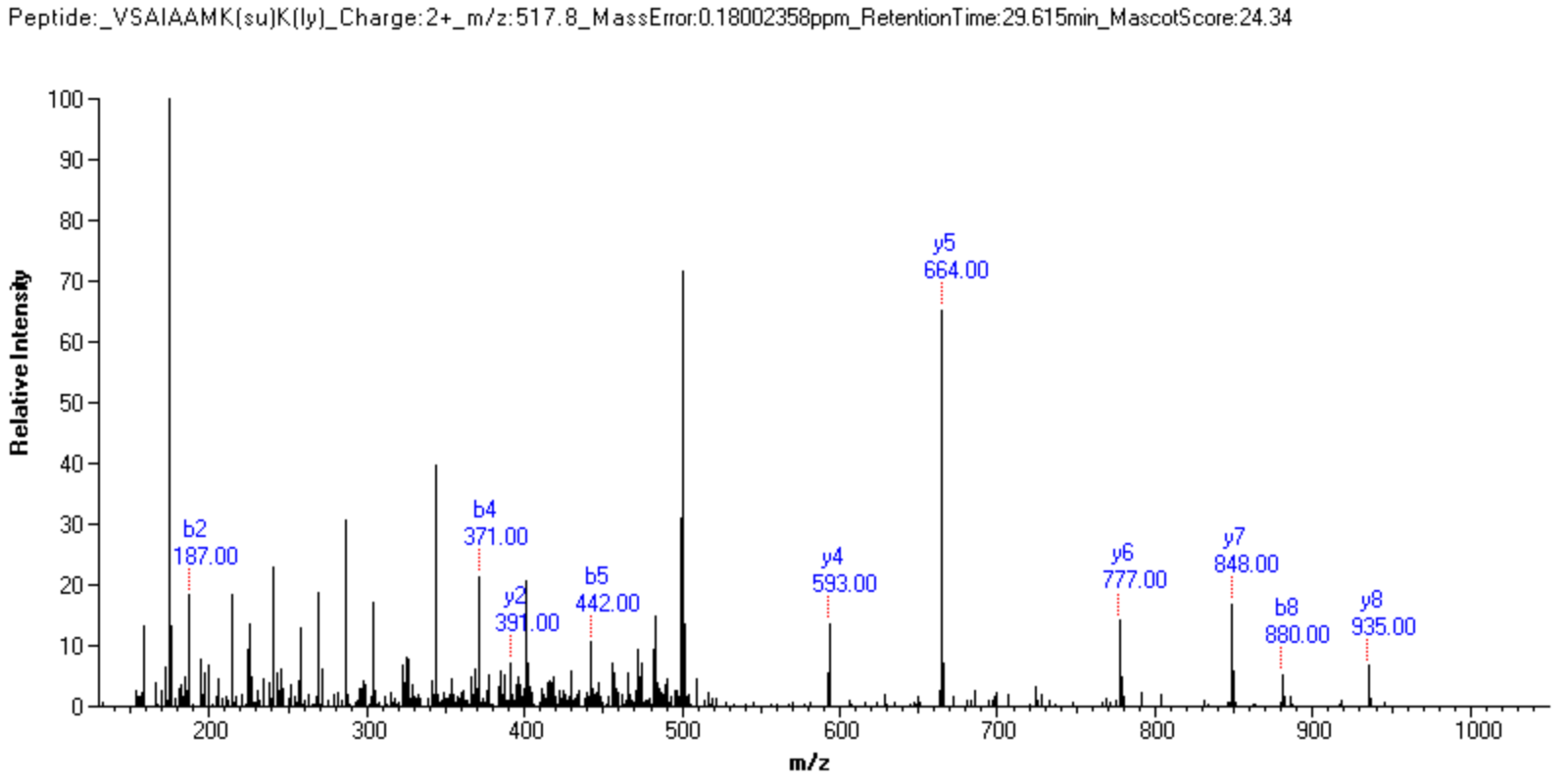



Peptide:_VQGK(su)DEVILTLNK(ly)_Charge:2+_m/z:786.94_MassError:-0.5628396ppm_RetentionTime:48.267min_MascotScore:47.17
Relative Intensity
m/z
b3
285.00
y3
382.00
y4
483.00
b4
521.00
y5
596.00
y6
709.00
y7
808.00
b7
864.00
y8
937.00
b8
977.00
y9
1052.00
b9
1090.00
y11
1345.00

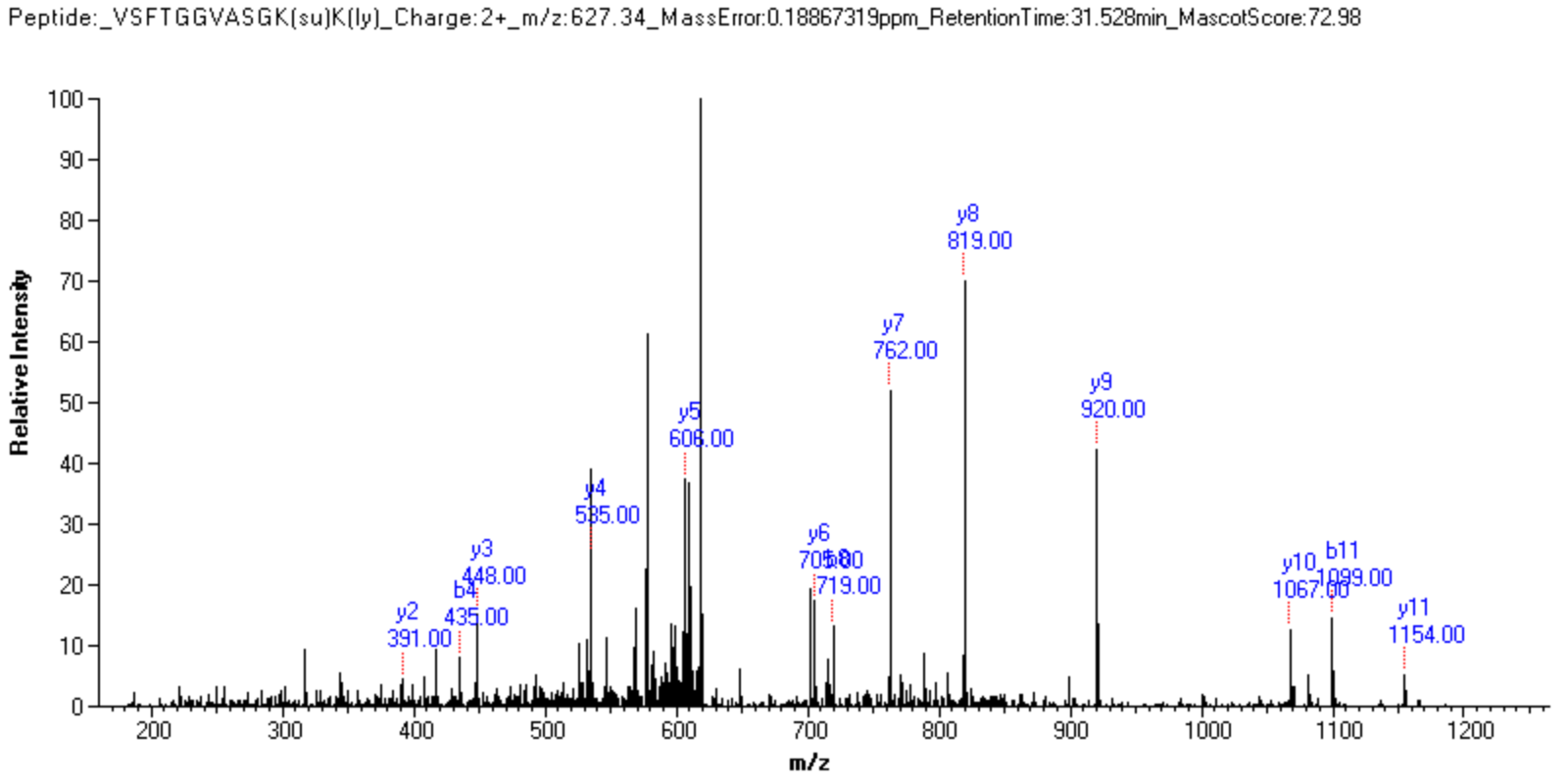

Peptide:_VQLHWDEK(su)R_Charge:3+_m/z:443.56_MassError:0.1563016ppm_RetentionTime:32.07min_MascotScore:28.22
b2
228.00
b3
341.00
b4
478.00
y3
551.00
y8(2+)
615.00
y4
665.00
b5
664.00
y5
851.00
b7
908.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

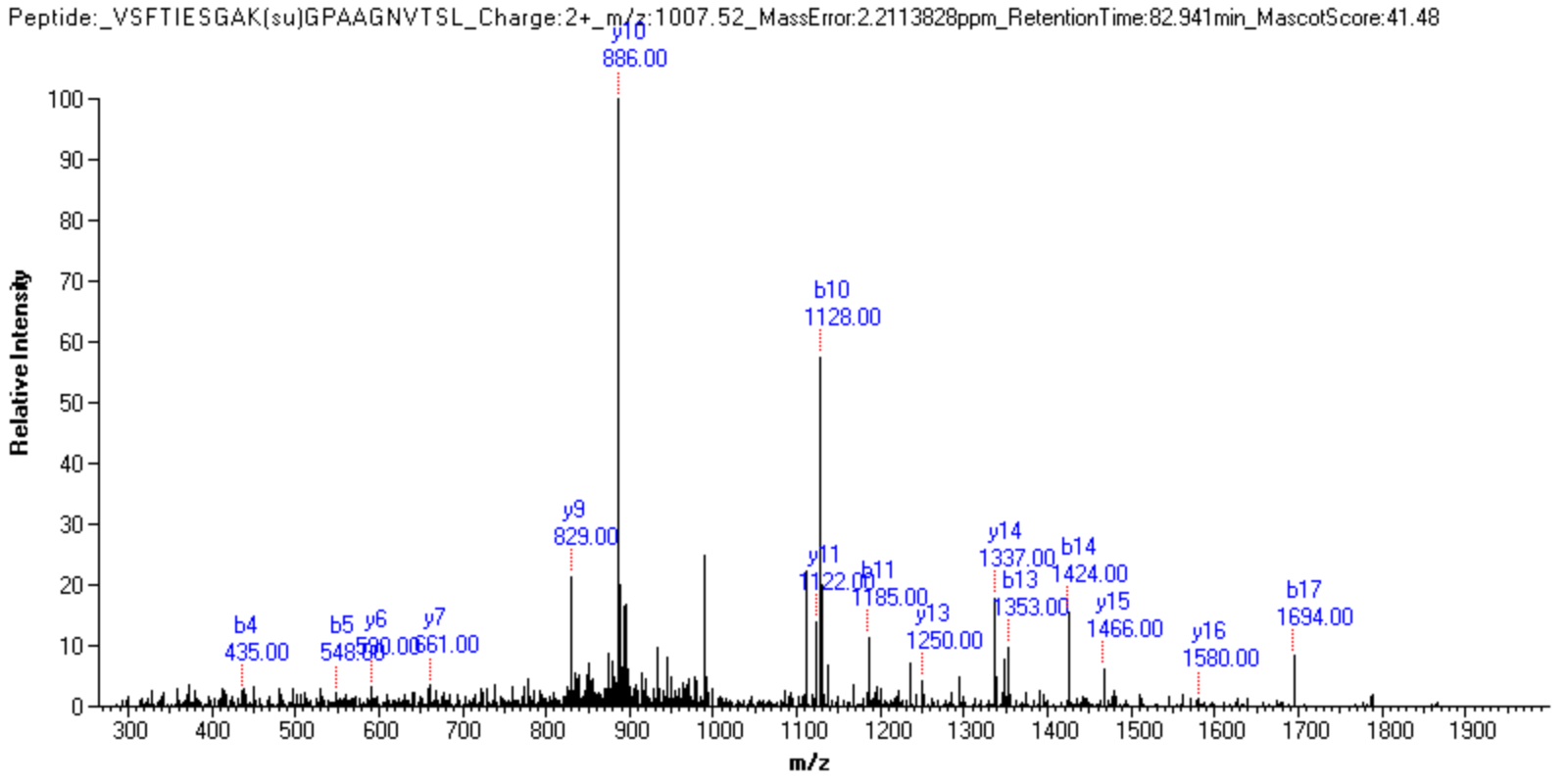

Peptide:_VQLK(su)VLEVQGMK(ly)_Charge:2+_m/z:744.43_MassError:3.2634224ppm_RetentionTime:51.207min_MascotScore:83.37
Relative Intensity
m/z
y7
812.00
y8
911.00
y6
699.00
b6
789.00
b5
676.00
y3
343.00
b3
341.00
y4
471.00
b7
918.00
b8
1017.00
y9
1147.00
b9
1145.00
y10
1260.00
b10
1202.00
b11
1333.00

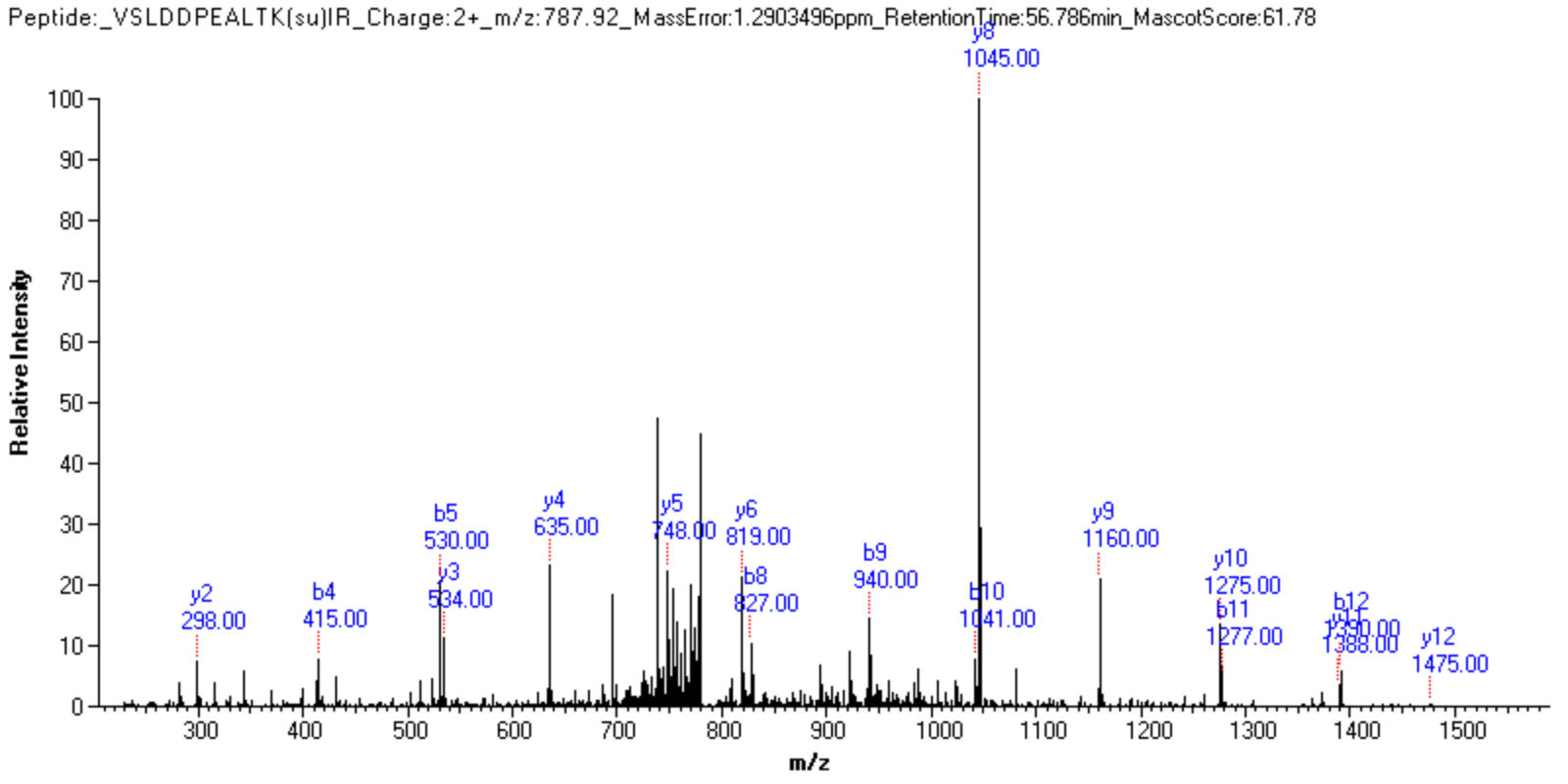
Peptide:_VSAIAAMK(su)K(ly)_Charge:2+_m/z:517.8_MassError:0.18002358ppm_RetentionTime:29.615min_MascotScore:24.34

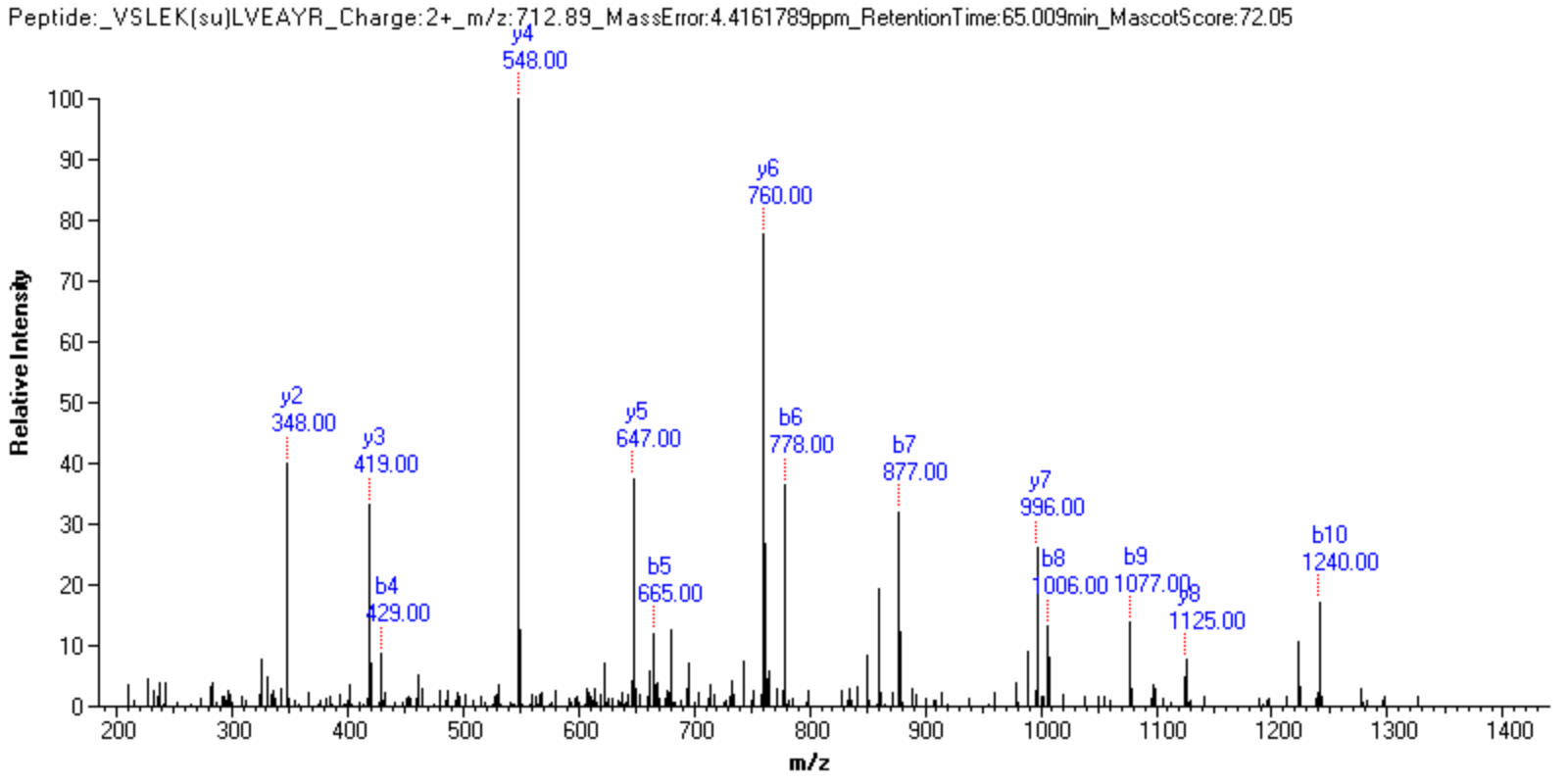


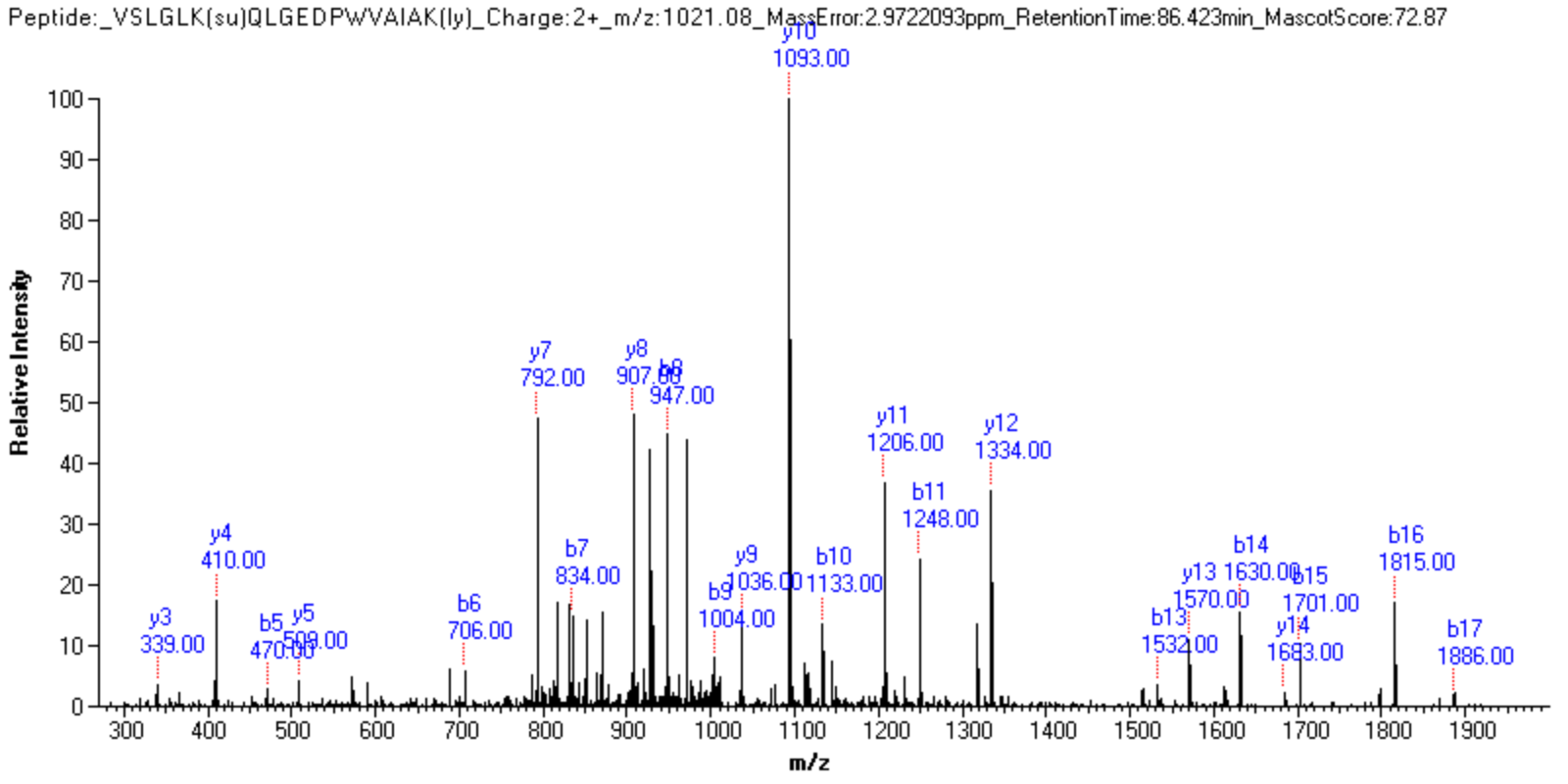
Peptide:_VSFTGGVASGK(su)K(ly)_Charge:2+_m/z:627.34_MassError:0.18867319ppm_RetentionTime:31.528min_MascotScore:72.98

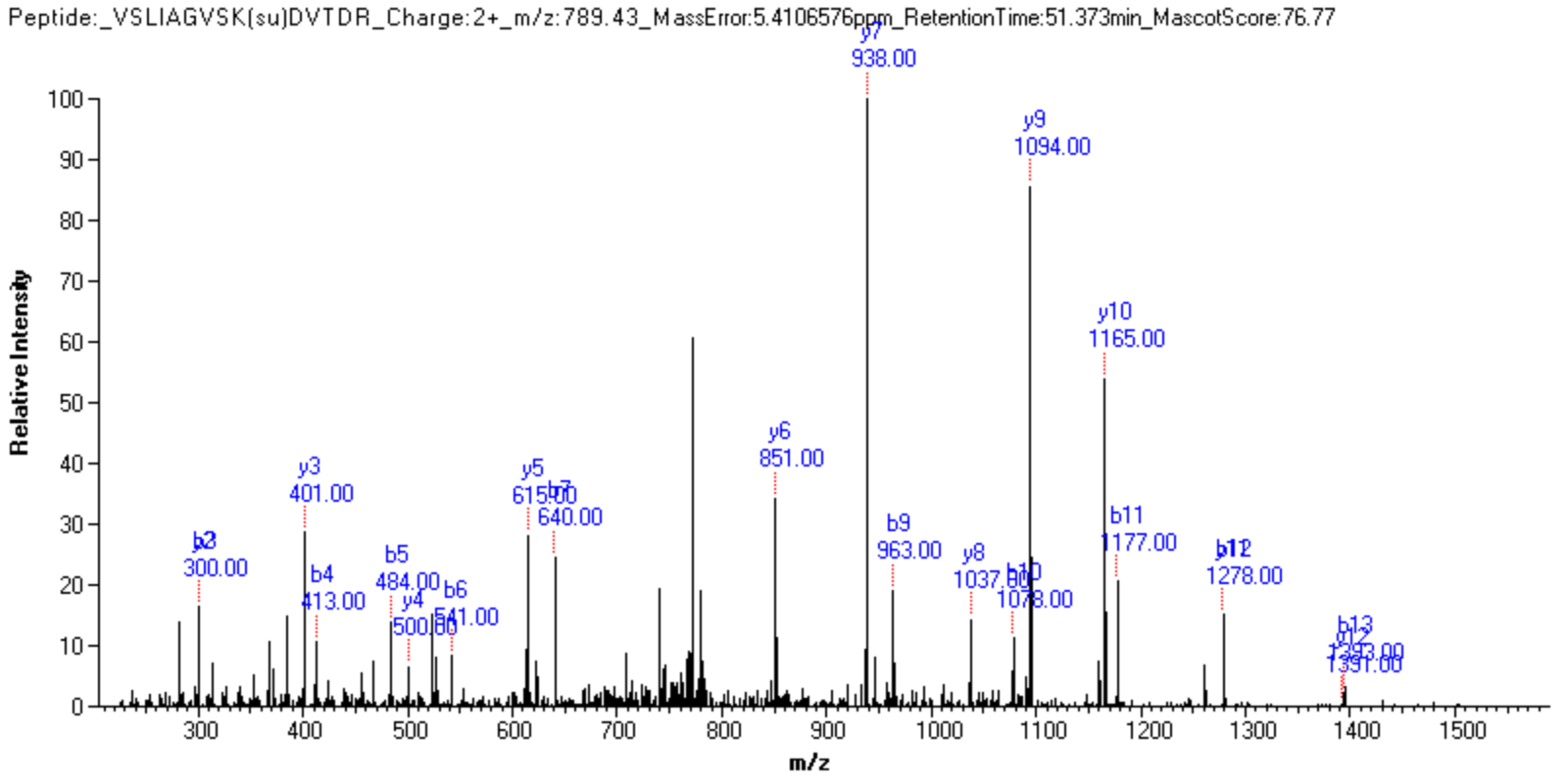


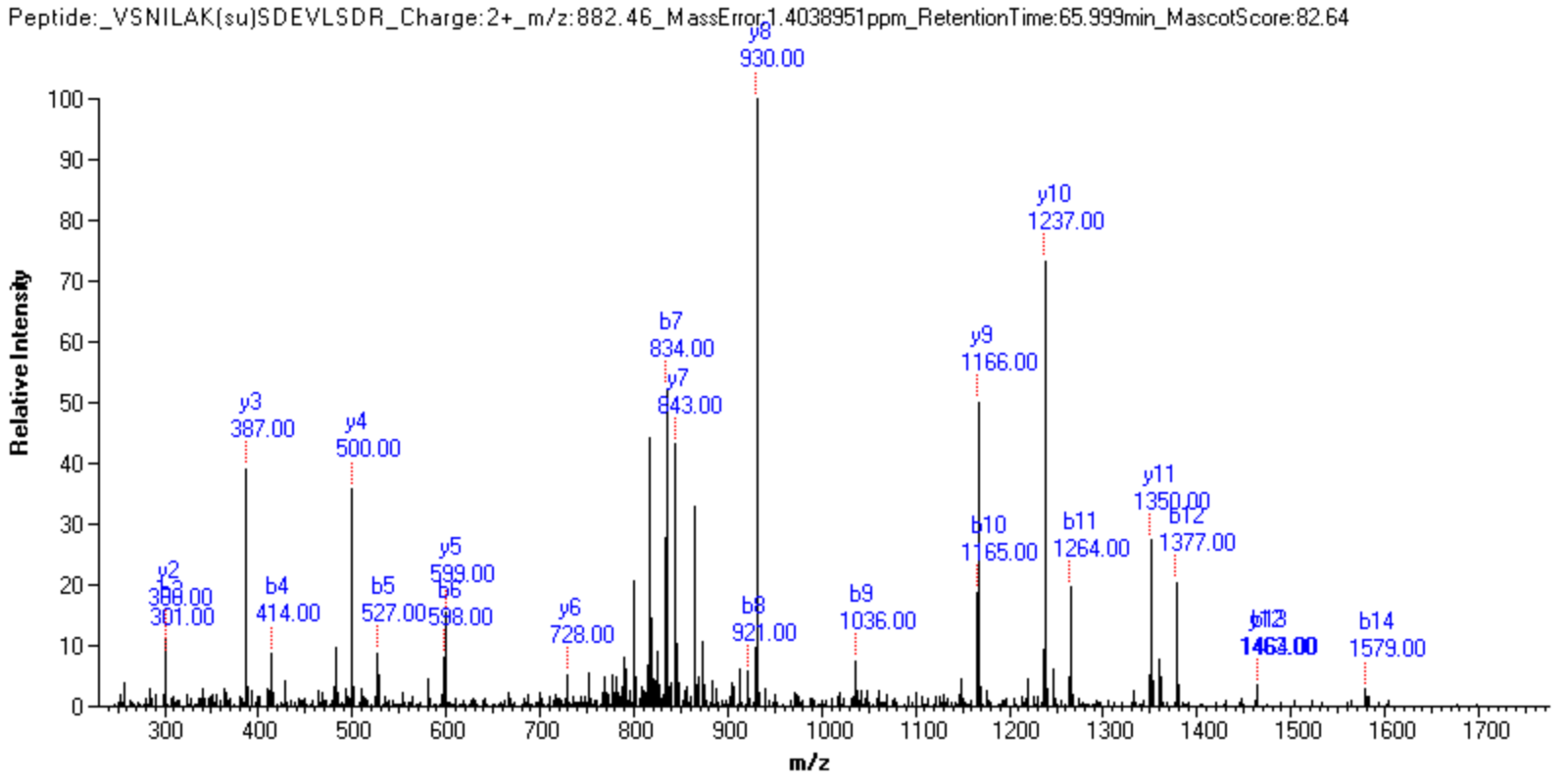

Peptide:_VSFTIESGAK(su)GPAAGNVTSL_Charge:2+_m/z:1007.52_MassError:2.2113828ppm_RetentionTime:82.941min_MascotScore:41.48
y10
886.00
b10
1128.00
y9
829.00
y11
1122.00
b11
1185.00
y13
1250.00
y14
1337.00
b13
1353.00
b14
1424.00
y15
1466.00
y16
1580.00
b17
1694.00
b4
435.00
b5
548.00
y6
590.00
y7
661.00
Relative Intensity
m/z

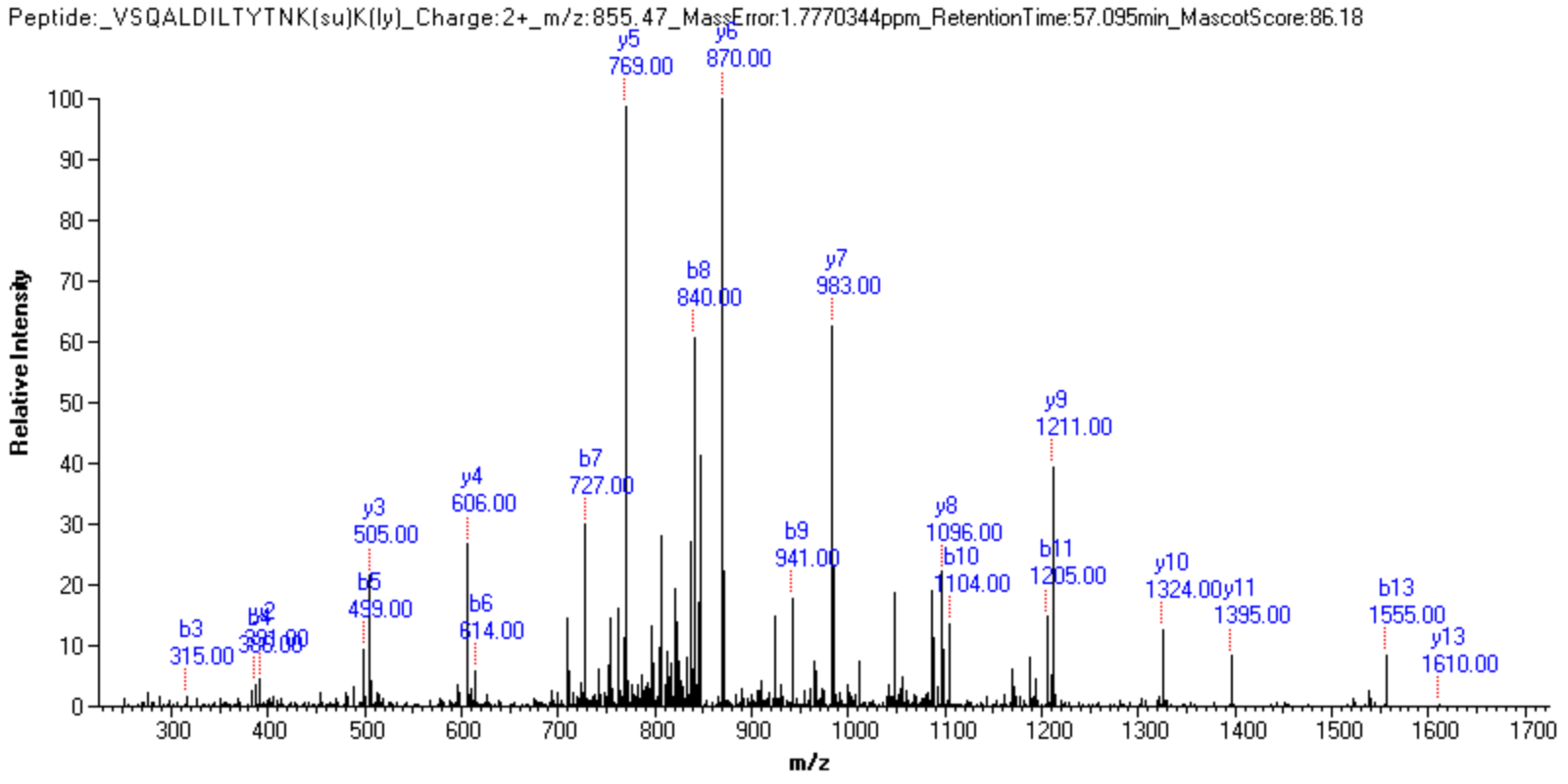

Peptide:_VSLDDPEALTK(su)IR_Charge:2+_m/z:787.92_MassError:1.2903496ppm_RetentionTime:56.786min_MascotScore:61.78
Relative Intensity
m/z
y8
1045.00
b5
530.00
y4
635.00
y5
748.00
y6
819.00
y9
1160.00
y2
298.00
b4
415.00
y3
534.00
b8
827.00
b9
940.00
b10
1041.00
y10
1275.00
b11
1277.00
b12
y11
1388.00
y12
1475.00

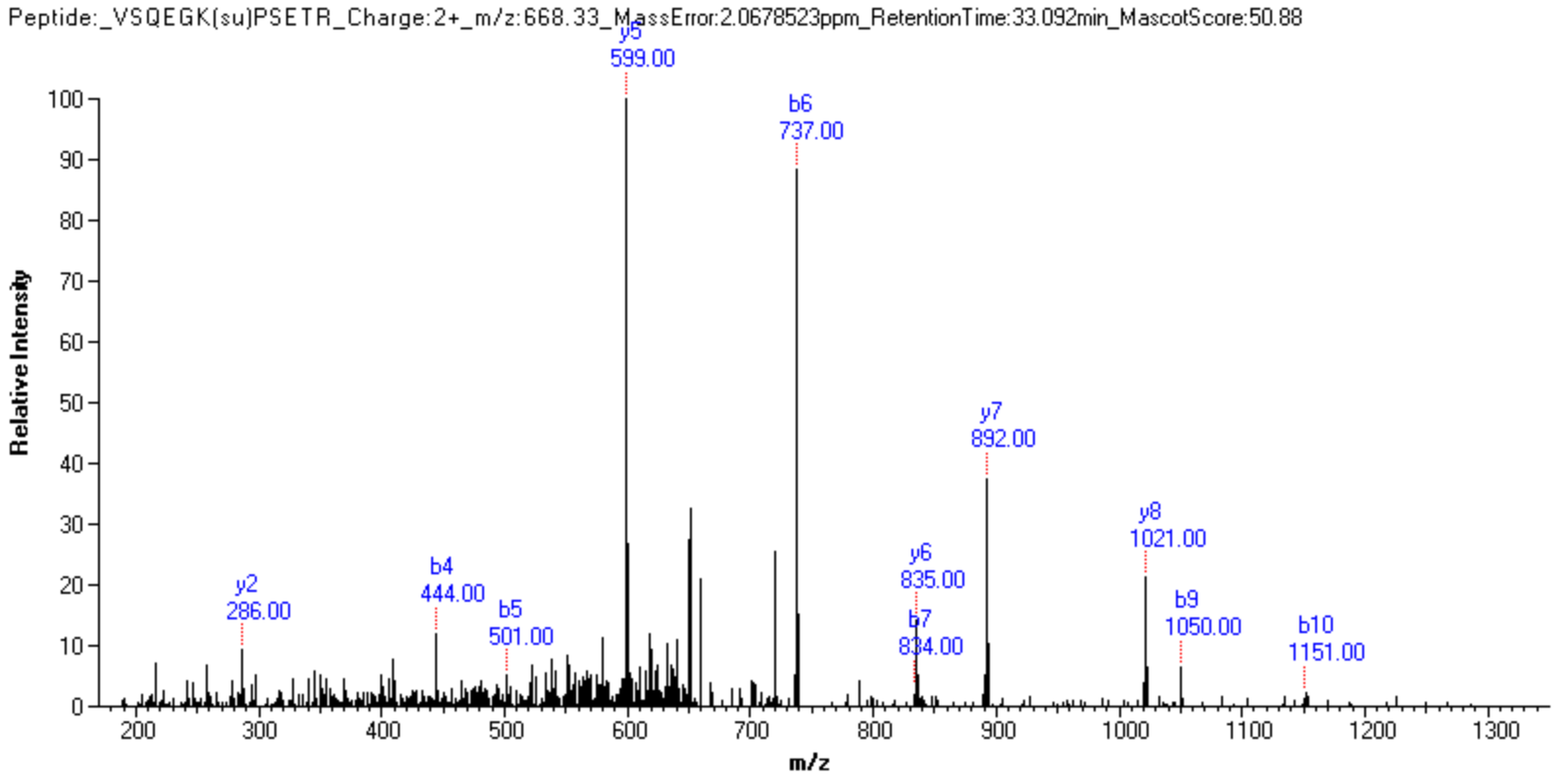

Peptide:_VSLEK(su)LVEAYR_Charge:2+_m/z:712.89_MassError:4.4161789ppm_RetentionTime:65.009min_MascotScore:72.05
y4
548.00
y6
760.00
y2
348.00
y3
419.00
y5
647.00
b6
778.00
b7
877.00
y7
996.00
b10
1240.00
b5
665.00
b8
1006.00
b9
1077.00
y8
1125.00
b4
429.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400


Peptide:_VSLGLK(su)QLGEDPWVAIAK(ly)_Charge:2+_m/z:1021.08_MassError:2.9722093ppm_RetentionTime:86.423min_MascotScore:72.87
Relative Intensity
m/z
y10
1093.00
y7
792.00
y8
907.00
947.00
y11
1206.00
y12
1334.00
b11
1248.00
y4
410.00
b7
834.00
y9
1036.00
b10
1133.00
b14
1630.00
y13
1570.00
b16
1815.00
b15
1701.00
y14
1683.00
b13
1532.00
b17
1886.00
y3
339.00
b5
470.00
y5
508.00
b6
706.00
b9
1004.00

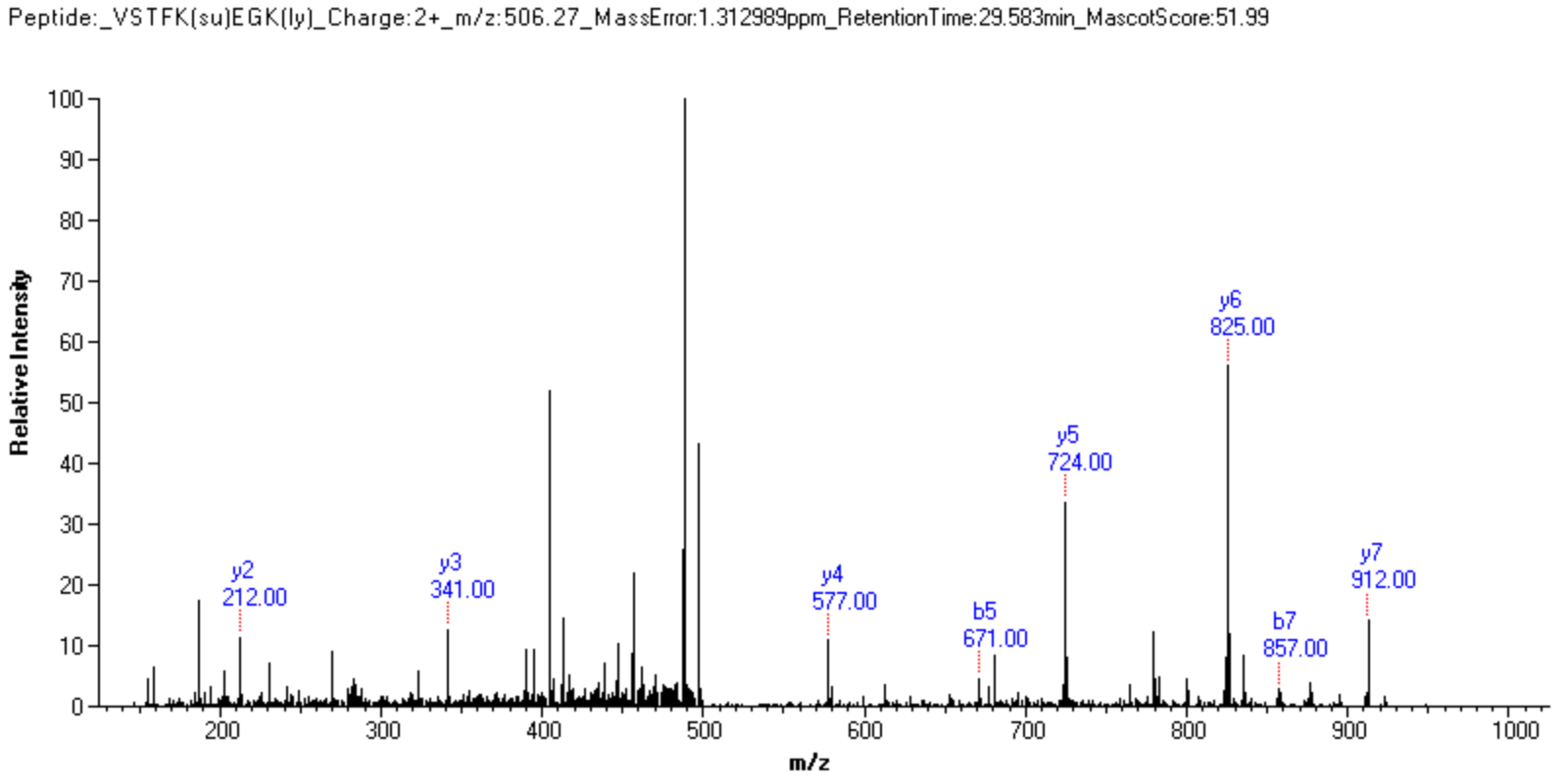

Peptide:_VSLIAGVSK(su)DVTDR_Charge:2+_m/z:789.43_MassError:5.4106576ppm_RetentionTime:51.373min_MascotScore:76.77
Relative Intensity
m/z
y7
938.00
y9
1094.00
y10
1165.00
y6
851.00
y3
401.00
y5
615.00
640.00
b9
963.00
b11
1177.00
b12
1278.00
b2
300.00
b4
413.00
b5
484.00
y4
500.00
b6
541.00
y8
1037.00
1078.00
b13
1391.00

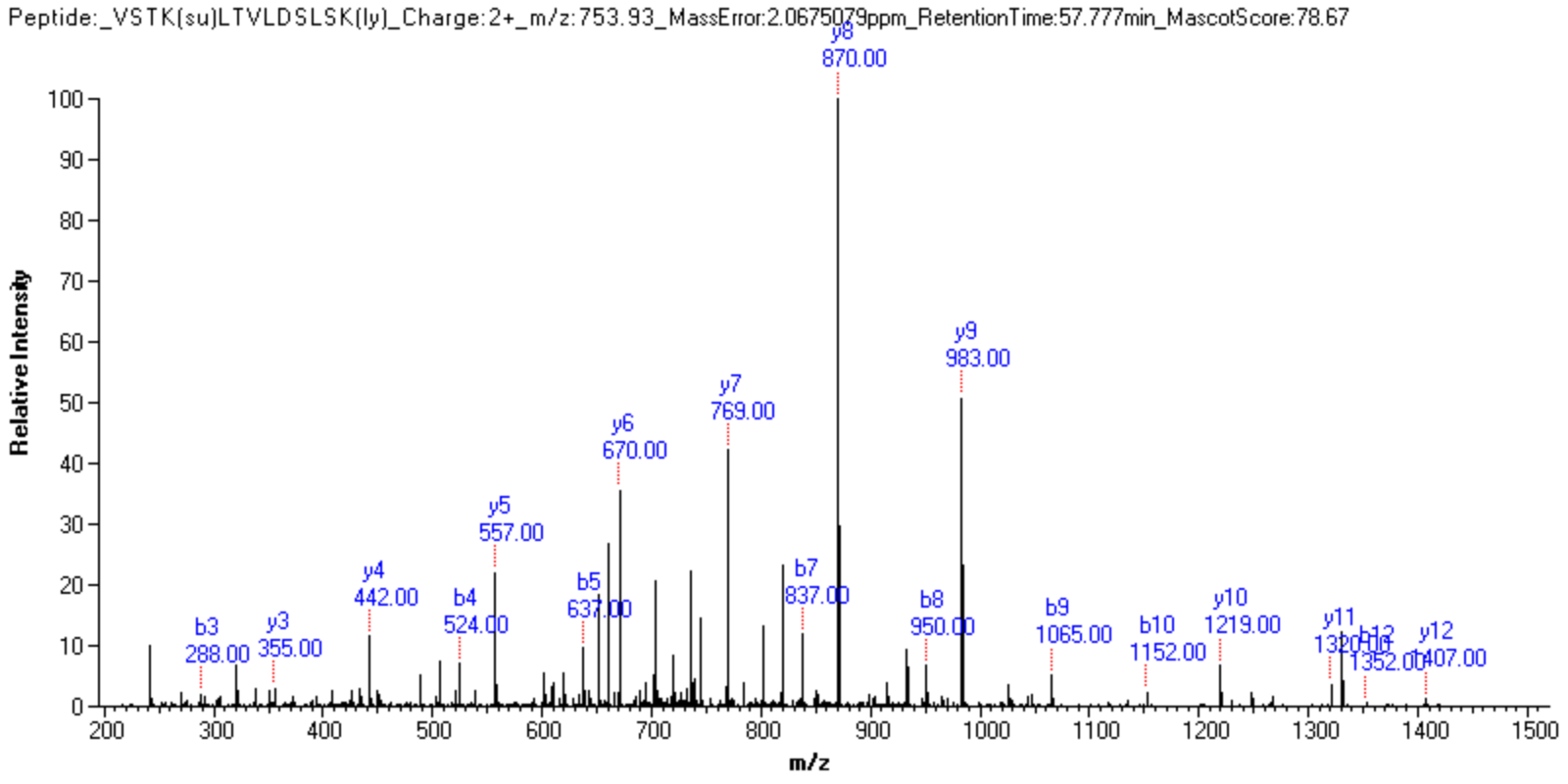

Peptide:_VSNILAK(su)SDEVLSDR_Charge:2+_m/z:882.46_MassError:1.4038951ppm_RetentionTime:65.999min_MascotScore:82.64
Relative Intensity
m/z
y8
930.00
y10
1237.00
b7
834.00
y7
843.00
y9
1166.00
y3
387.00
y4
500.00
y11
1350.00
b12
1377.00
b10
1165.00
b11
1264.00
y5
599.00
b6
598.00
y2
301.00
b4
414.00
b5
527.00
y6
728.00
b8
921.00
b9
1036.00
b14
1579.00

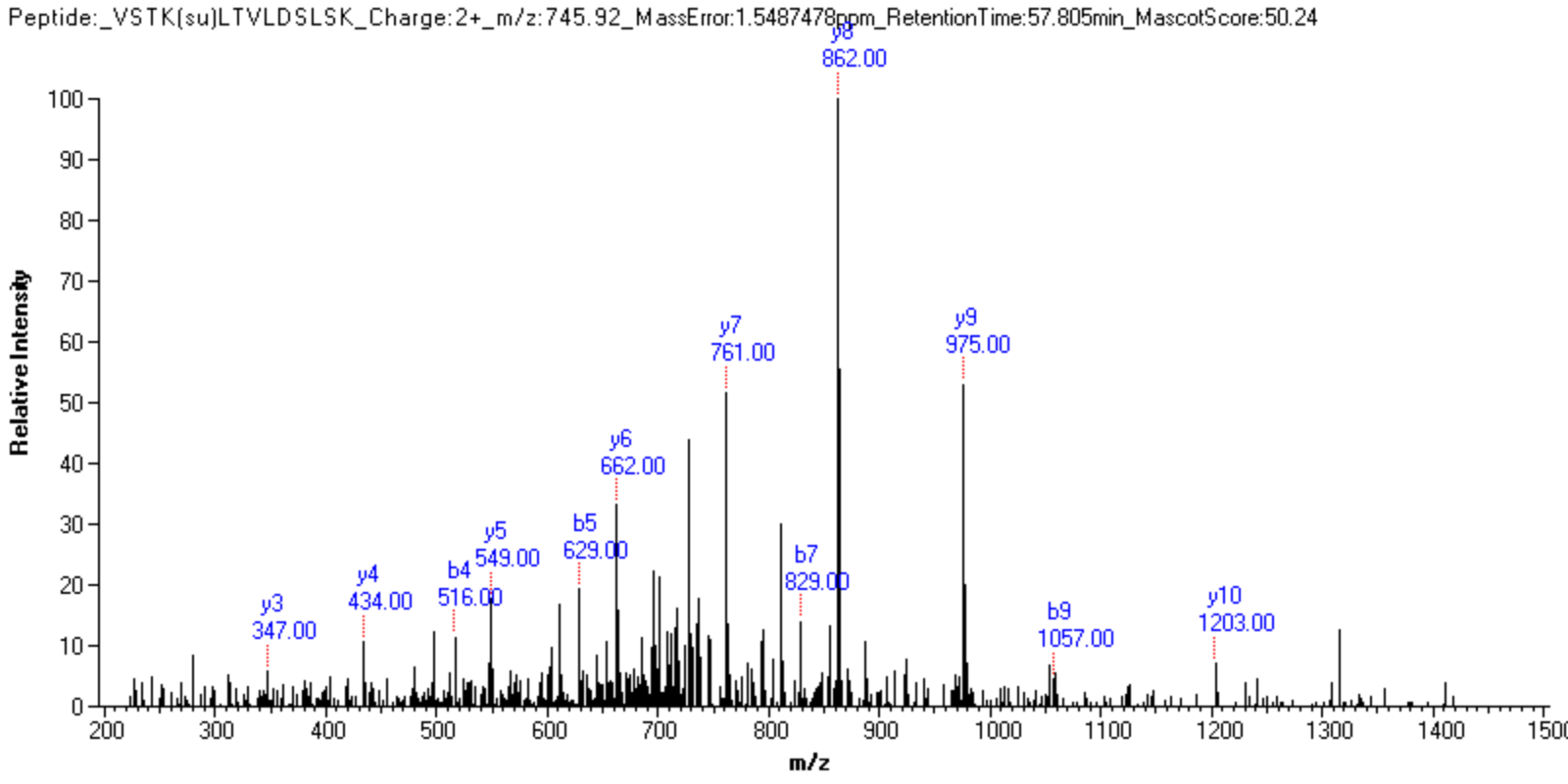

Peptide:_VSQALDILTYTNK(su)K(ly)_Charge:2+_m/z:855.47_MassError:1.7770344ppm_RetentionTime:57.095min_MascotScore:86.18
Relative Intensity
m/z
y5 769.00
y6 870.00
b8 840.00
y7 983.00
y9 1211.00
b7 727.00
y4 606.00
y3 505.00
b9 941.00
y8 1096.00
b10 1104.00
b11 1205.00
y10 1324.00
y11 1395.00
b13 1555.00
y13 1610.00
b5 499.00
b6 614.00
b3 315.00

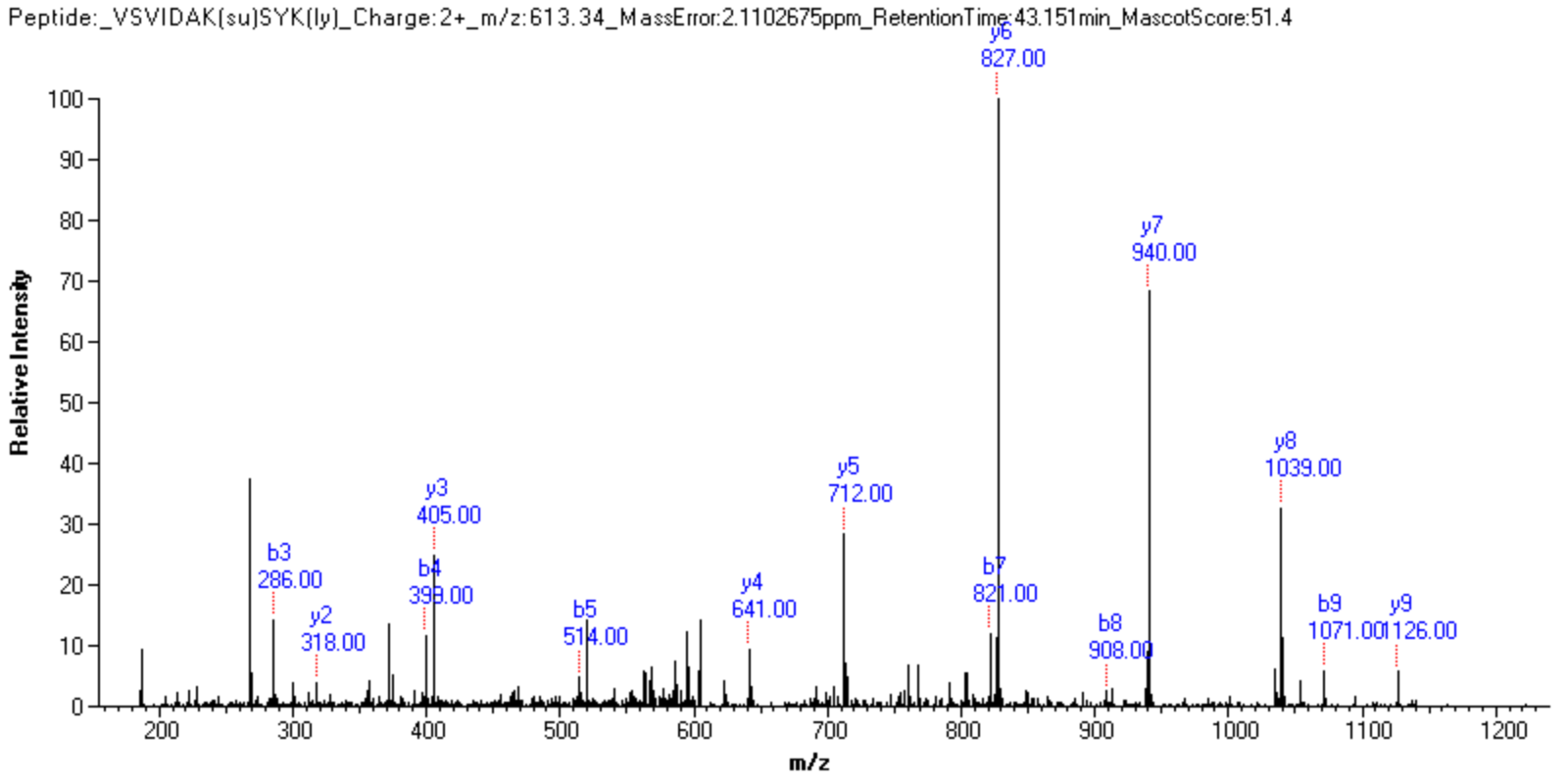

Peptide:_VSQEGK(su)PSETR_Charge:2+_m/z:668.33_MassError:2.0678523ppm_RetentionTime:33.092min_MascotScore:50.88
y5
599.00
b6
737.00
y7
892.00
y8
1021.00
y6
835.00
b7
834.00
b9
1050.00
b10
1151.00
b4
444.00
b5
501.00
y2
286.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200
1300

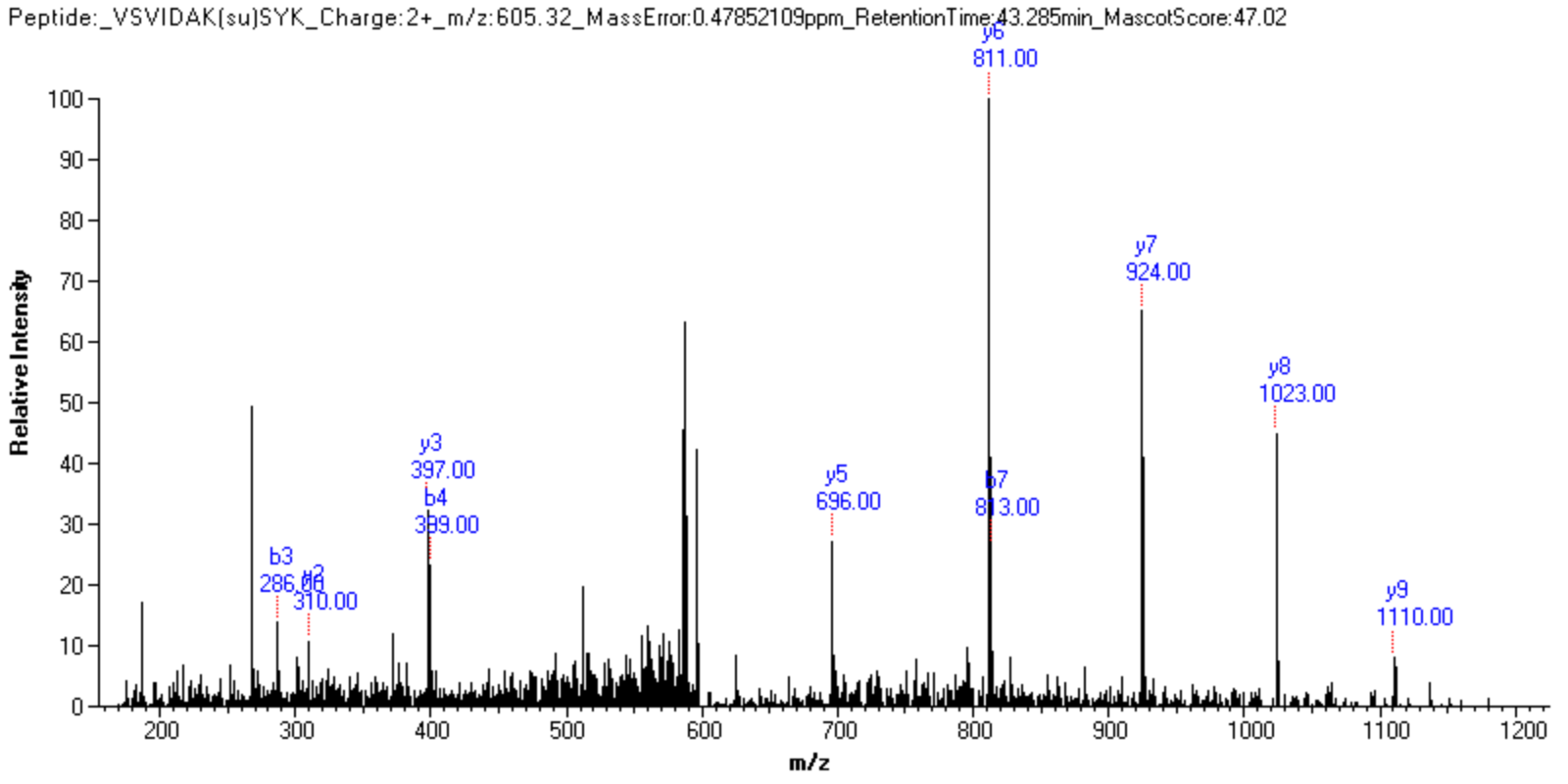
Peptide:_VSTFK(su)EGK(ly)_Charge:2+_m/z:506.27_MassError:1.312989ppm_RetentionTime:29.583min_MascotScore:51.99

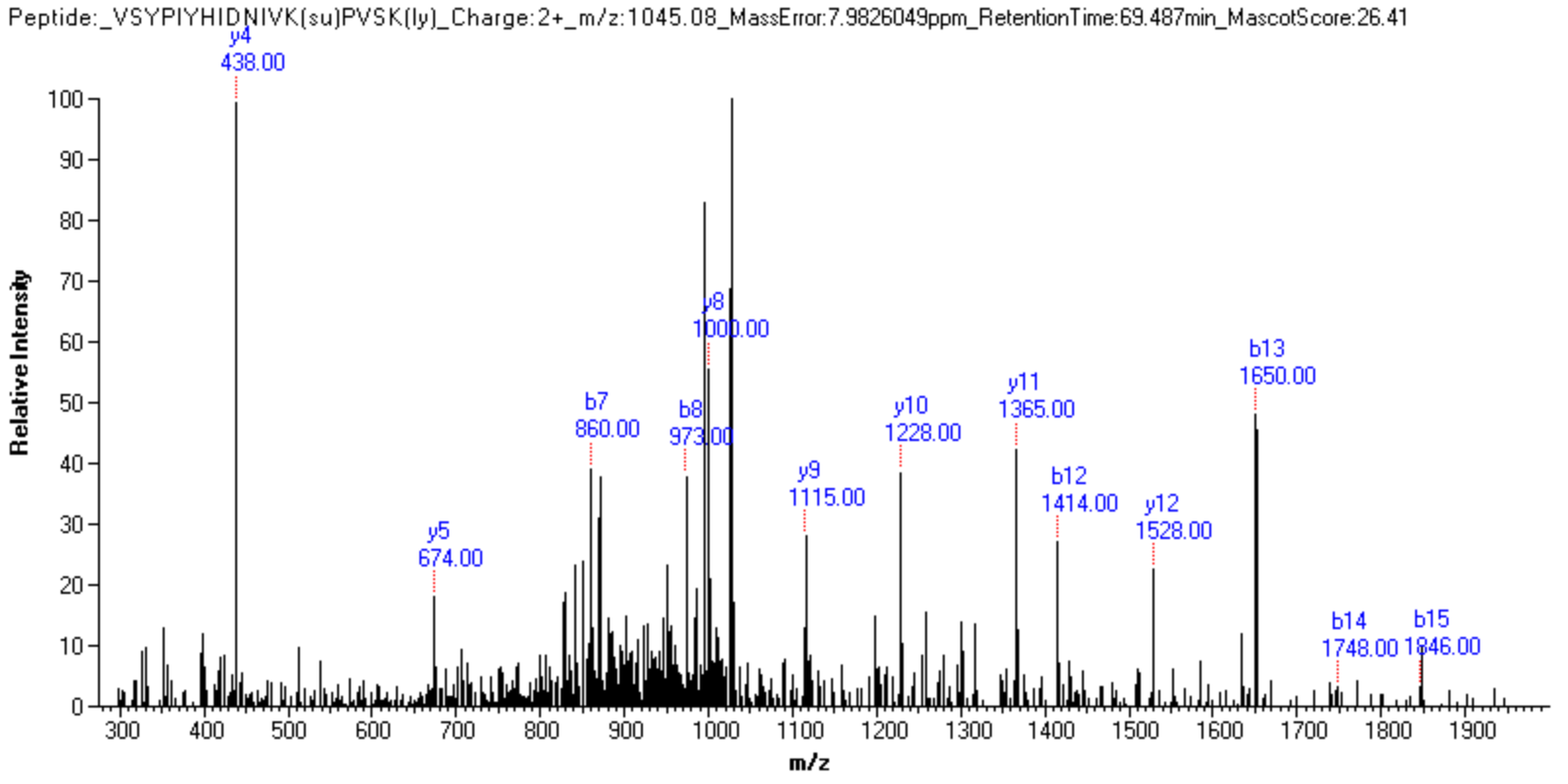


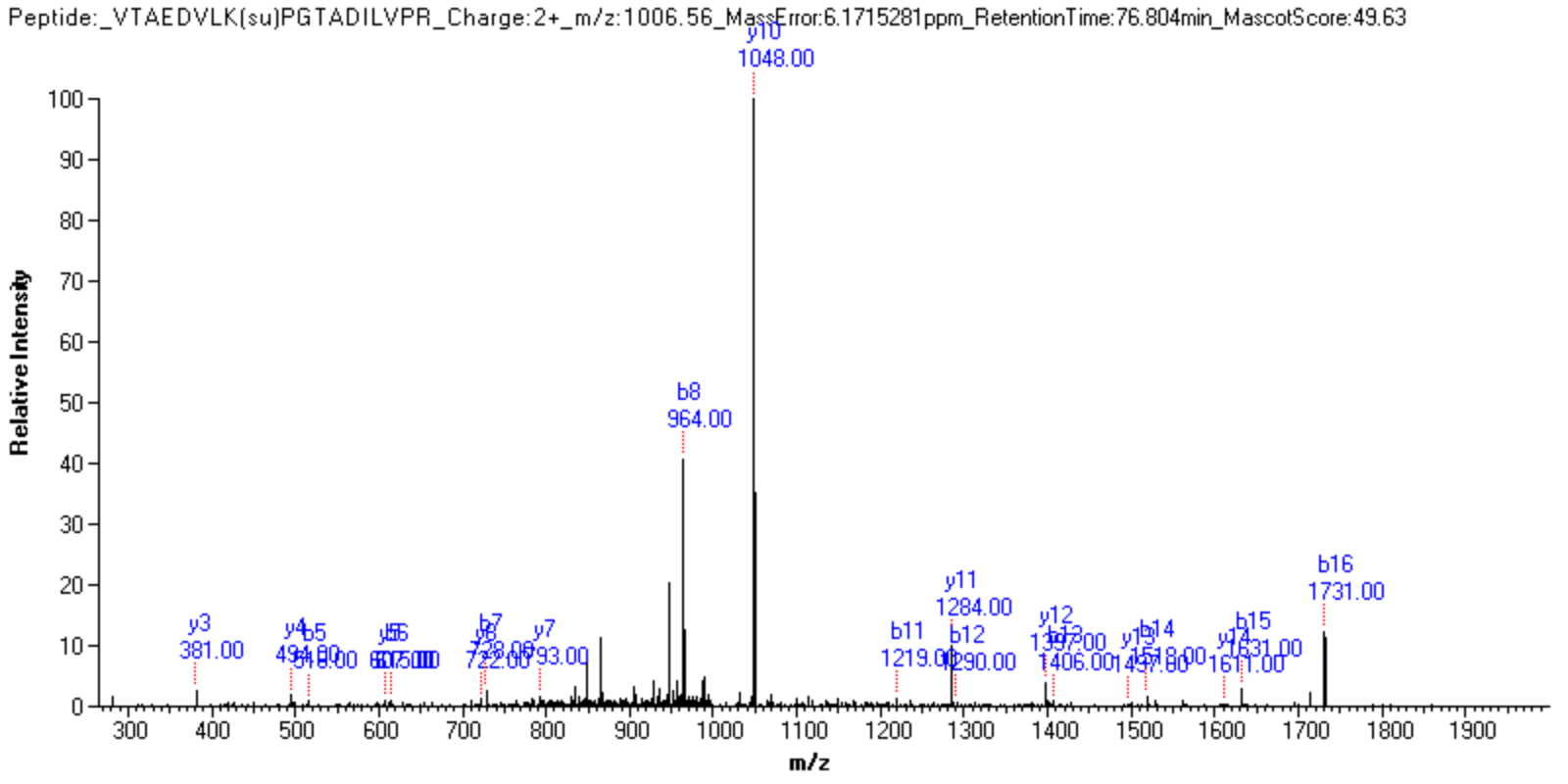

Peptide:_VSTK(su)LTVLDSLSK(ly)_Charge:2+_m/z:753.93_MassError:2.0675079ppm_RetentionTime:57.777min_MascotScore:78.67
Relative Intensity
m/z
y8
870.00
y9
983.00
y7
769.00
y6
670.00
y5
557.00
y4
442.00
b5
637.00
b4
524.00
b7
837.00
b3
288.00
y3
355.00
b8
950.00
b9
1065.00
b10
1152.00
y10
1219.00
y11
1320.00
y12
1407.00
1352.00


Peptide:_VSTK(su)LTVLDSLSK_Charge:2+_m/z:745.92_MassError:1.5487478ppm_RetentionTime:57.805min_MascotScore:50.24
y8
862.00
y7
761.00
y9
975.00
y6
662.00
y5
549.00
b5
629.00
b4
516.00
y4
434.00
y3
347.00
b7
829.00
b9
1057.00
y10
1203.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

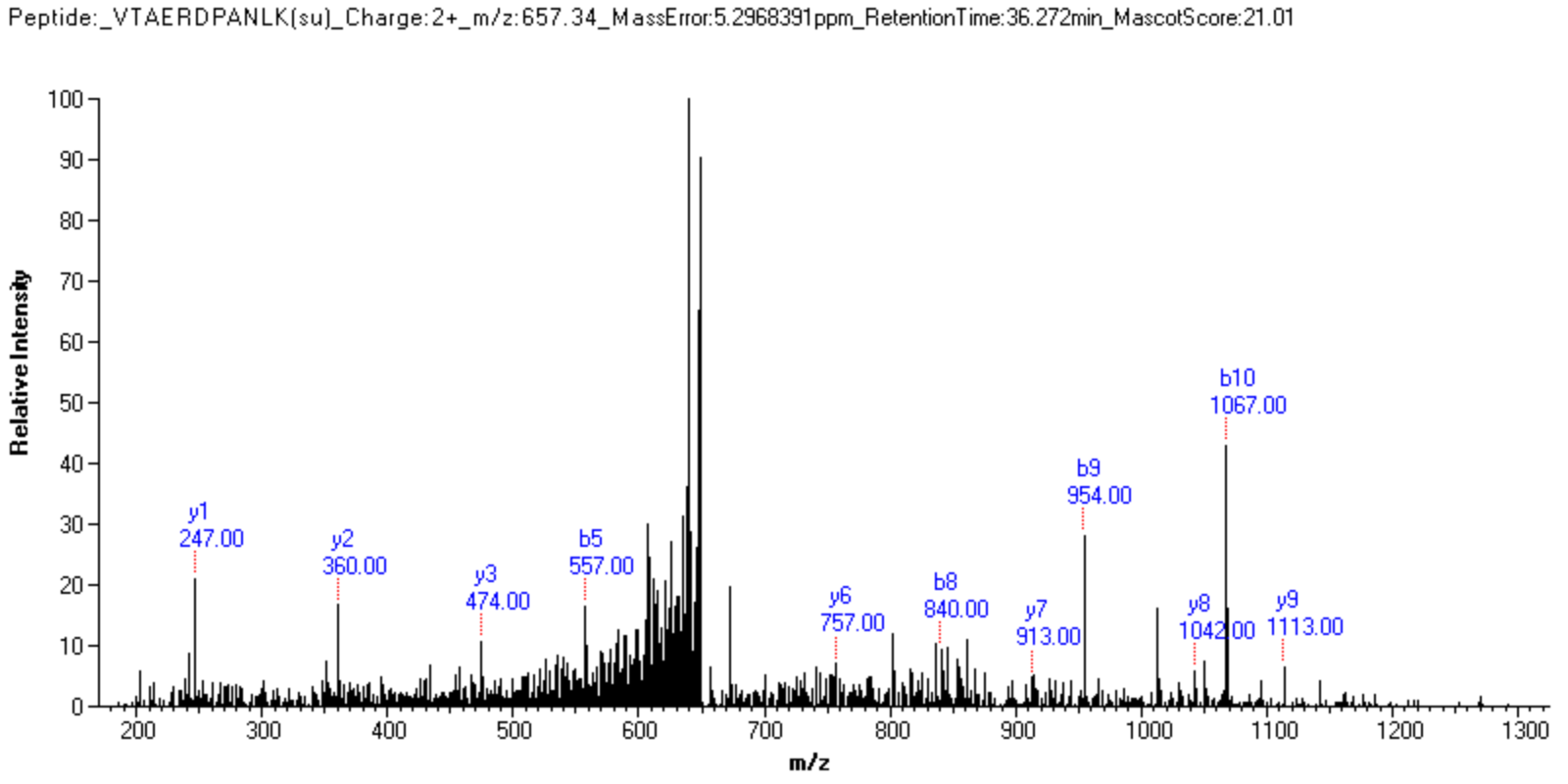

Peptide:_VSVIDAK(su)SYK(ly)_Charge:2+_m/z:613.34_MassError:2.1102675ppm_RetentionTime:43.151min_MascotScore:51.4
y6
827.00
y7
940.00
y8
1039.00
y5
712.00
y3
405.00
b3
286.00
b4
398.00
y2
318.00
b5
514.00
y4
641.00
b7
821.00
b8
908.00
b9
1071.00
y9
1126.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

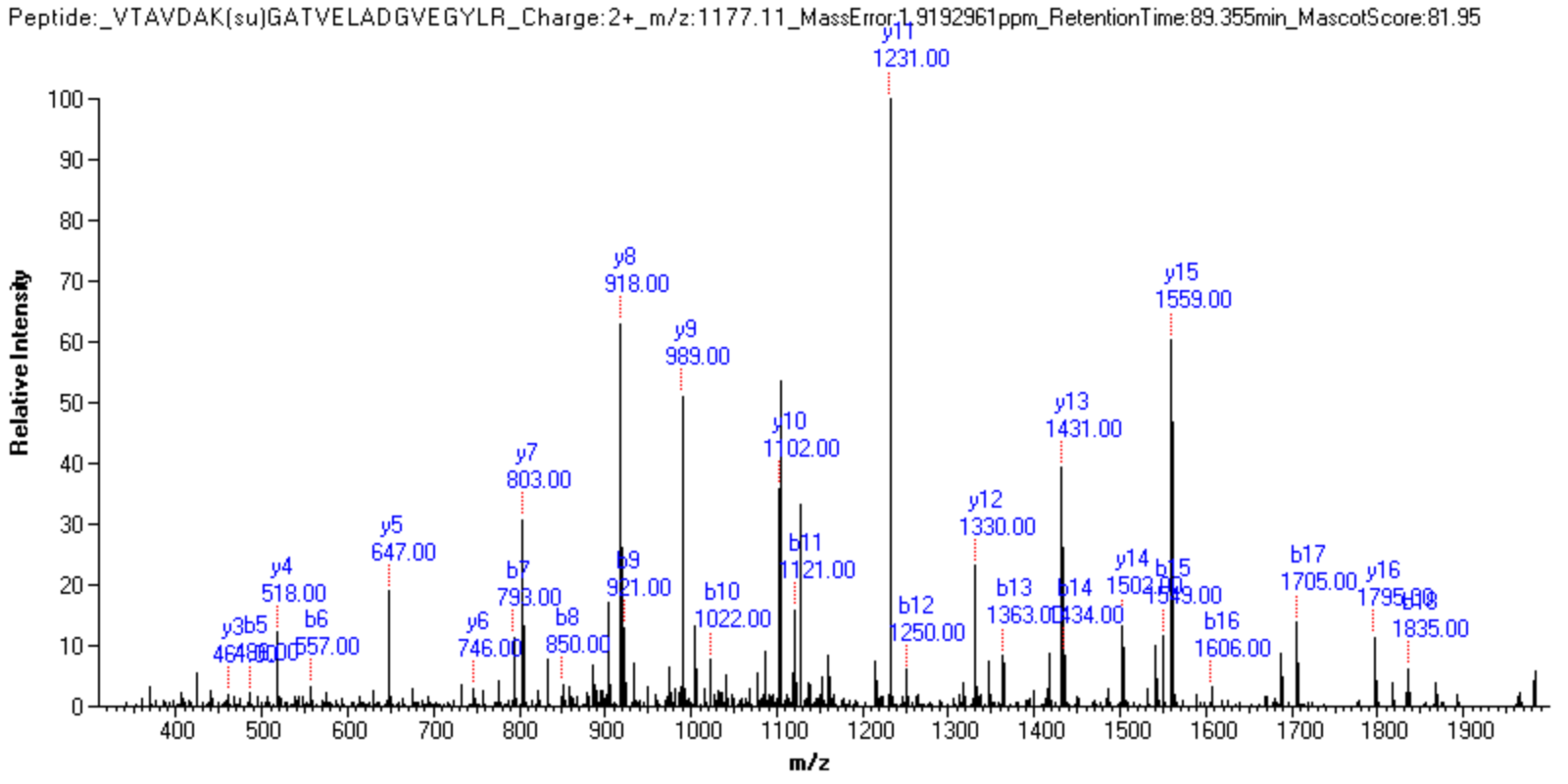

Peptide:_VSVIDAK(su)SYK_Charge:2+_m/z:605.32_MassError:0.47852109ppm_RetentionTime:43.285min_MascotScore:47.02
y6
811.00
y7
924.00
y8
1023.00
y3
397.00
b4
389.00
y5
696.00
b7
813.00
b3
286.06
b2
310.00
y9
1110.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

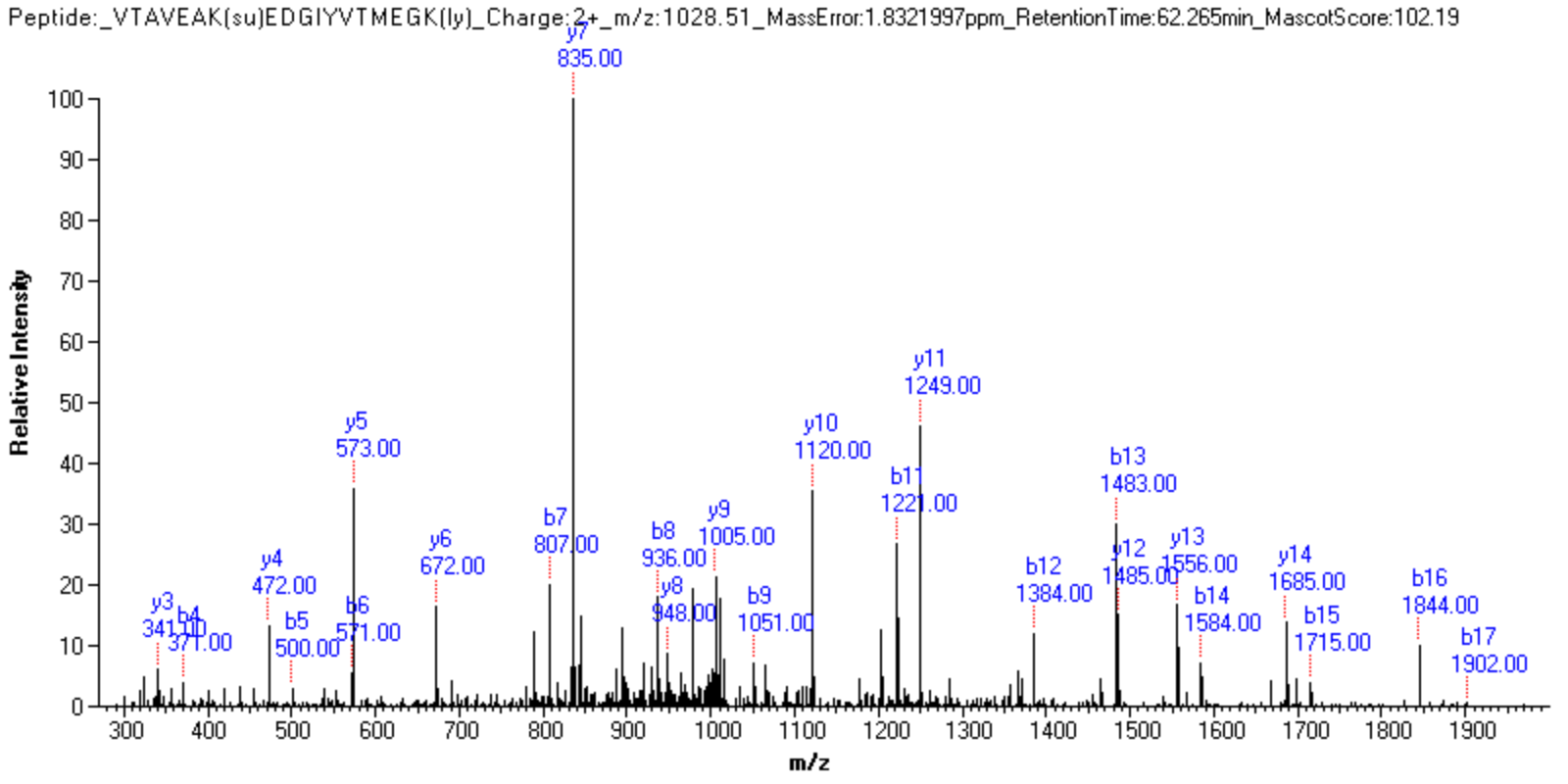

Peptide:_VSYPIYHIDNIVK(su)PVSK(ly)_Charge:2+_m/z:1045.08_MassError:7.9826049ppm_RetentionTime:69.487min_MascotScore:26.41
y4
438.00
y8
1000.00
b7
860.00
b8
973.00
y10
1228.00
y11
1365.00
b13
1650.00
y9
1115.00
b12
1414.00
y12
1528.00
y5
674.00
b14
1748.00
b15
1846.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

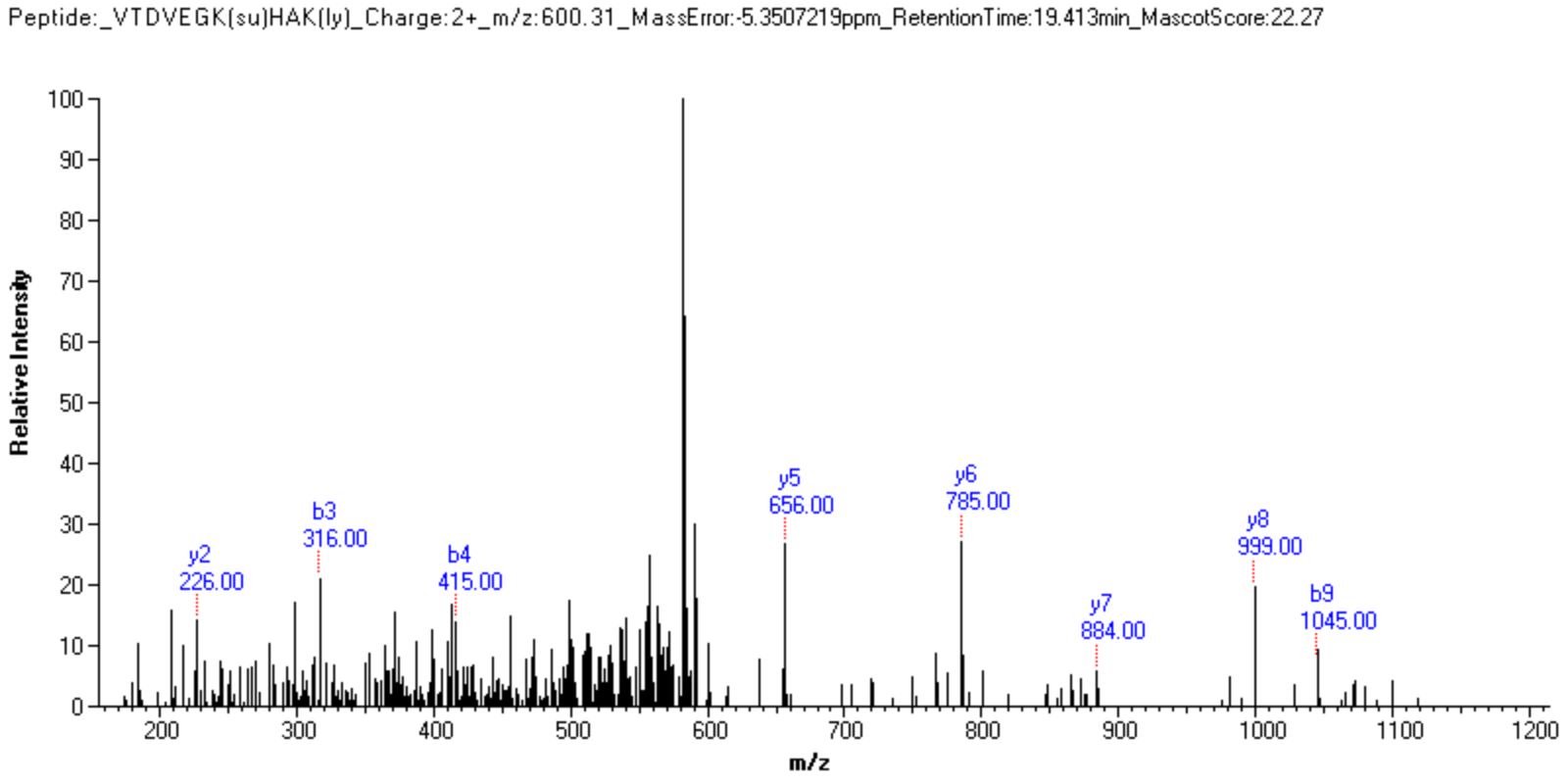

Peptide:_VTAEDVLK(su)PGTADILVPR_Charge:2+_m/z:1006.56_MassError:6.1715281ppm_RetentionTime:76.804min_MascotScore:49.63
y10
1048.00
b8
964.00
y11
1284.00
b16
1731.00
y3
381.00
b11
1219.00
b12
1290.00
b15
1631.00
Relative Intensity
m/z

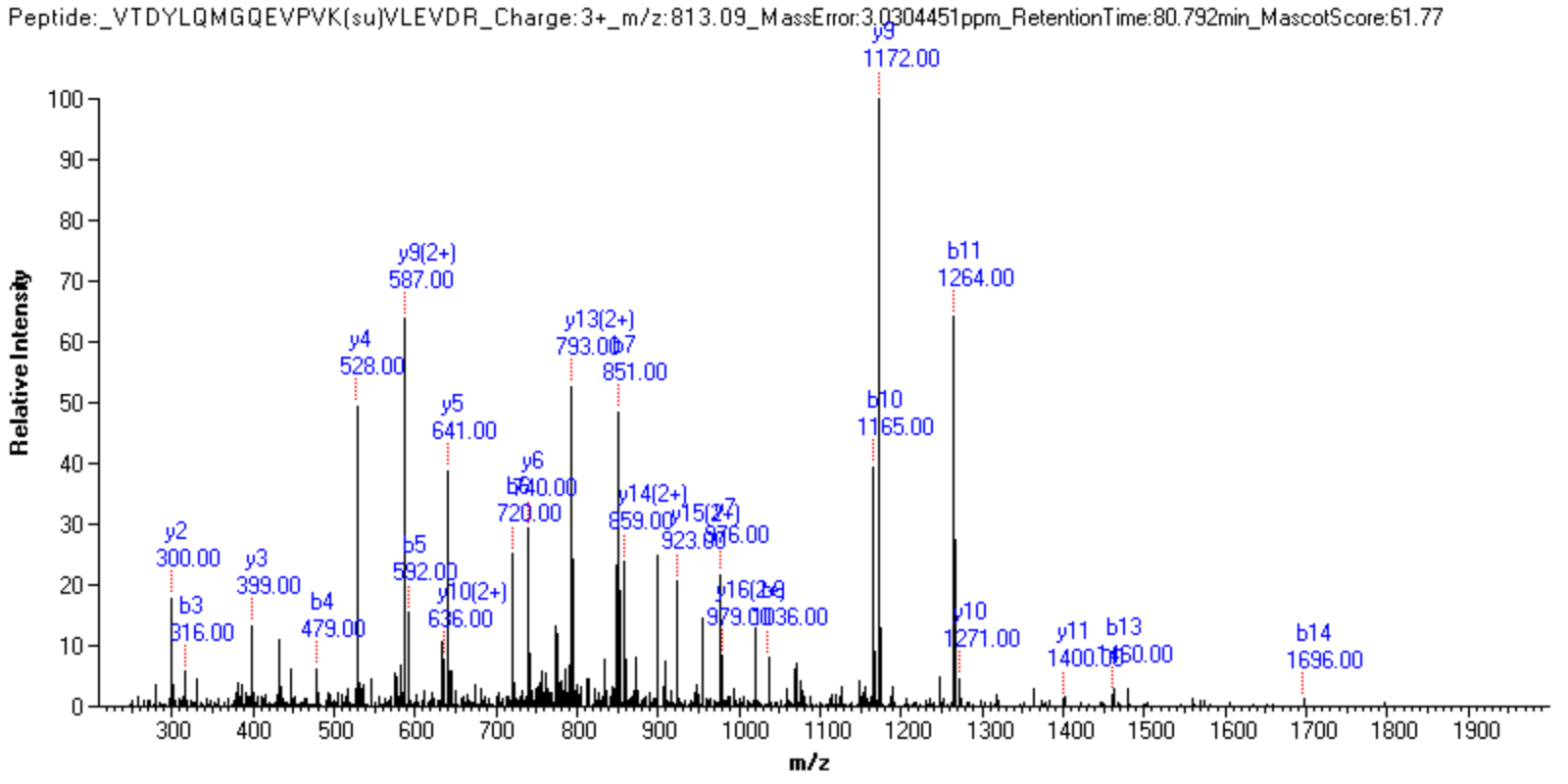
Peptide:_VTAERDPANLK(su)_Charge:2+_m/z:657.34_MassError:5.2968391ppm_RetentionTime:36.272min_MascotScore:21.01

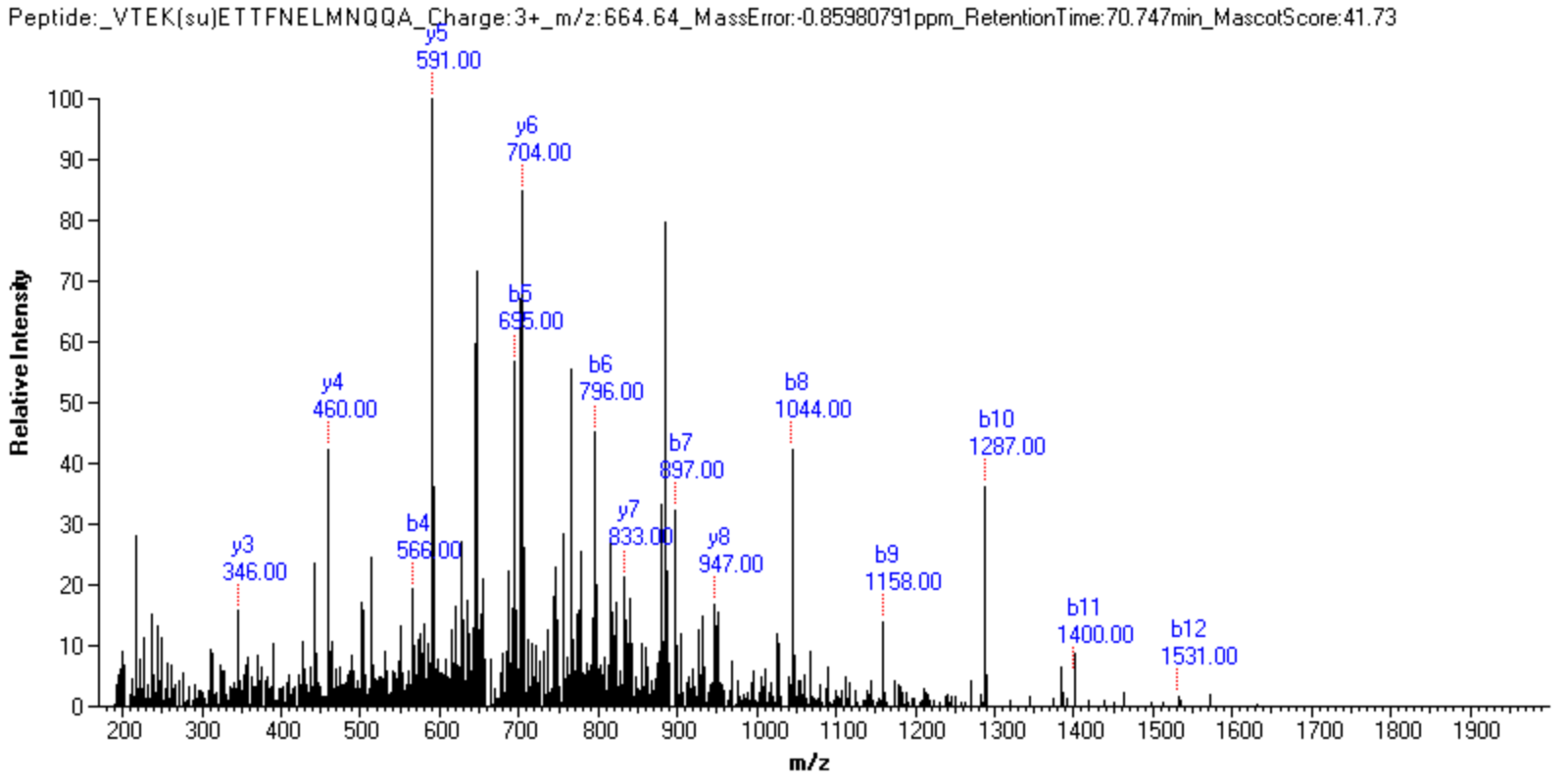


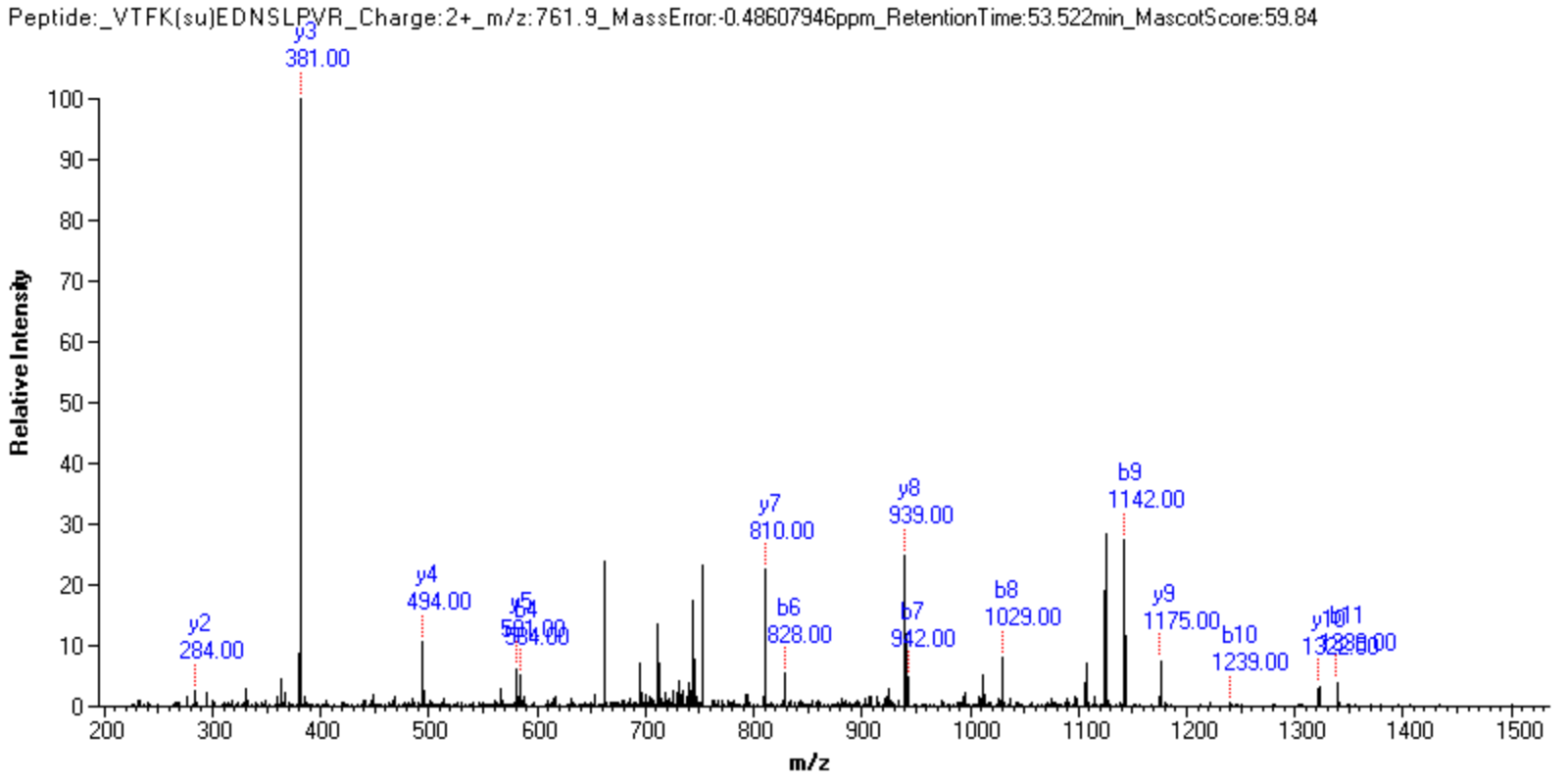

Peptide:_VTAVDAK(su)GATVELADGVEGYLR_Charge:2+_m/z:1177.11_MassError:1.9192961ppm_RetentionTime:89.355min_MascotScore:81.95
Relative Intensity
m/z
y11 1231.00
y8 918.00
y9 989.00
y15 1559.00
y10 1102.00
y13 1431.00
y7 803.00
y12 1330.00
y5 647.00
b11 1121.00
y4 518.00
b7 793.00
b9 921.00
b10 1022.00
b13 1363.00
b14 1434.00
y14 1502.00
b15 1549.00
b17 1705.00
y16 1795.00
b12 1250.00
b16 1606.00
b8 850.00
y6 746.00
b6 557.00
y3b5 464.00
1835.00


Peptide:_VTAVEAK(su)EDGIYVTMEGK(ly)_Charge:2+_m/z:1028.51_MassError:1.8321997ppm_RetentionTime:62.265min_MascotScore:102.19
Relative Intensity
m/z
y7 835.00
y11 1249.00
y10 1120.00
y5 573.00
b13 1483.00
b11 1221.00
y9 1005.00
b7 807.00
b8 936.00
y6 672.00
y4 472.00
y12 1485.00
y13 1556.00
y14 1685.00
b12 1384.00
b16 1844.00
y8 948.00
b9 1051.00
b14 1584.00
b15 1715.00
b6 571.00
y3 341.00
b4 371.00
b5 500.00
b17 1902.00

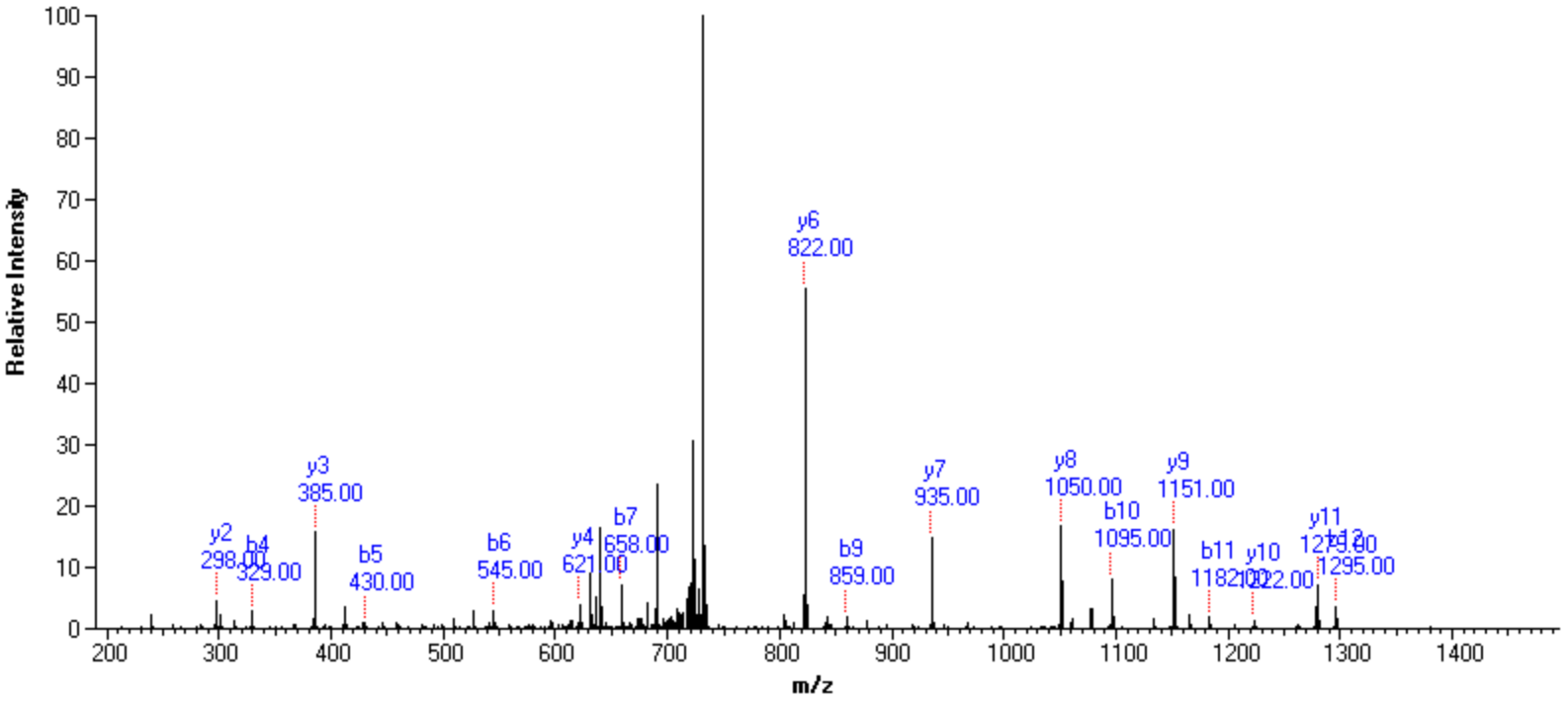

Peptide:_VTDVEGK(su)HAK(ly)_Charge:2+_m/z:600.31_MassError:-5.3507219ppm_RetentionTime:19.413min_MascotScore:22.27
Relative Intensity
m/z
y2
226.00
b3
316.00
b4
415.00
y5
656.00
y6
785.00
y7
884.00
y8
999.00
b9
1045.00


Peptide:_VTDYLQMGQEVPVK(su)VLEVDR_Charge:3+_m/z:813.09_MassError:3.0304451ppm_RetentionTime:80.792min_MascotScore:61.77
Relative Intensity
m/z
y9
1172.00
y9(2+)
587.00
b11
1264.00
y4
528.00
y13(2+)
793.00
y7
851.00
y5
641.00
b10
1165.00
y6
720.00
y14(2+)
859.00
y2
300.00
y3
399.00
b5
592.00
y10(2+)
636.00
b4
479.00
b3
316.00
y10
1271.00
y11
1400.00
b13
1460.00
b14
1696.00

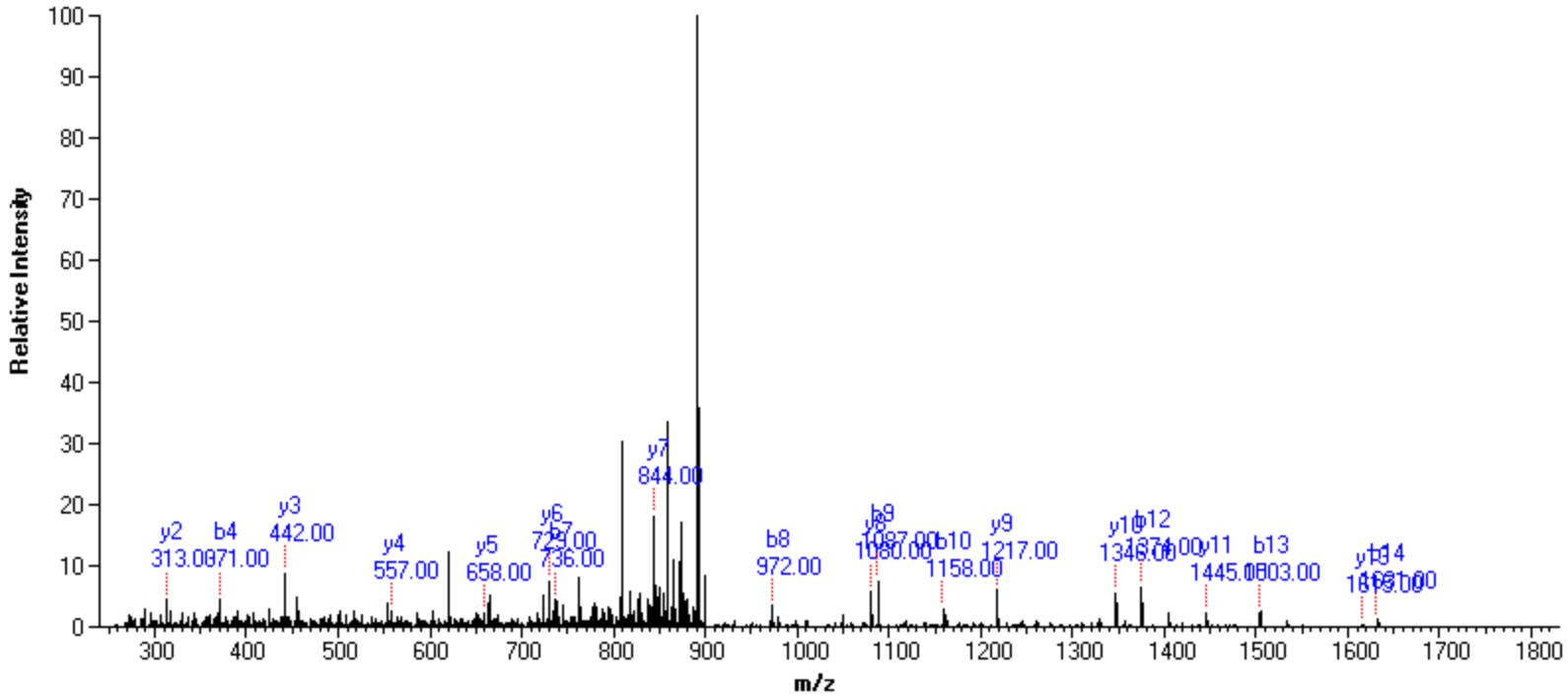

Peptide:_VTEK(su)ETTFNELMNQQA_Charge:3+_m/z:664.64_MassError:-0.85980791ppm_RetentionTime:70.747min_MascotScore:41.73
y5
591.00
y6
704.00
b5
695.00
y4
460.00
b6
796.00
b8
1044.00
b10
1287.00
b7
897.00
y7
833.00
y3
346.00
b4
566.00
y8
947.00
b9
1158.00
b11
1400.00
b12
1531.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

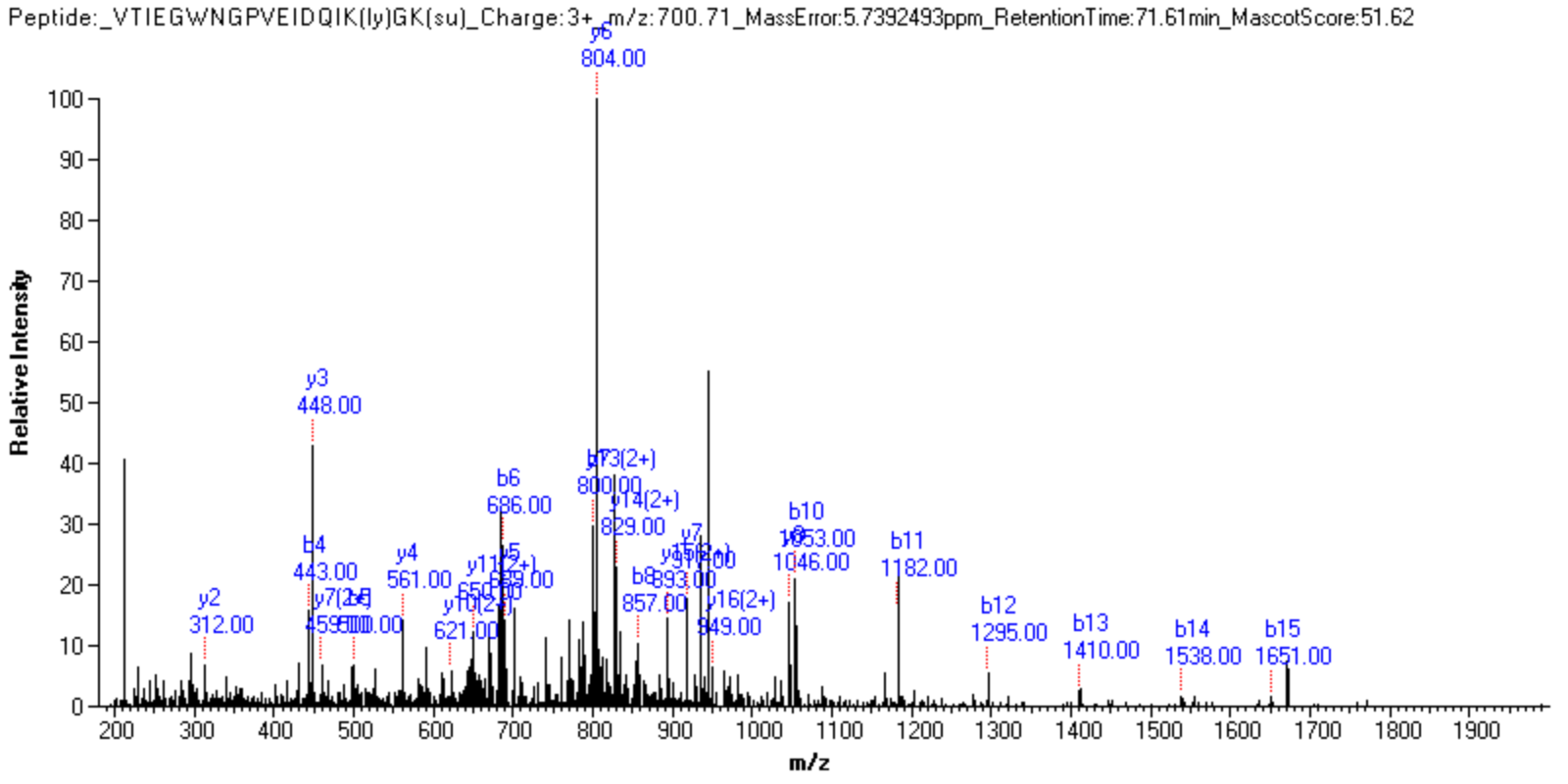

Peptide:_VTFK(su)EDNSLPVR_Charge:2+_m/z:761.9_MassError:-0.48607946ppm_RetentionTime:53.522min_MascotScore:59.84
y3
381.00
y2
284.00
y4
494.00
y7
810.00
b6
828.00
y8
939.00
b7
942.00
b8
1029.00
b9
1142.00
y9
1175.00
b10
1239.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

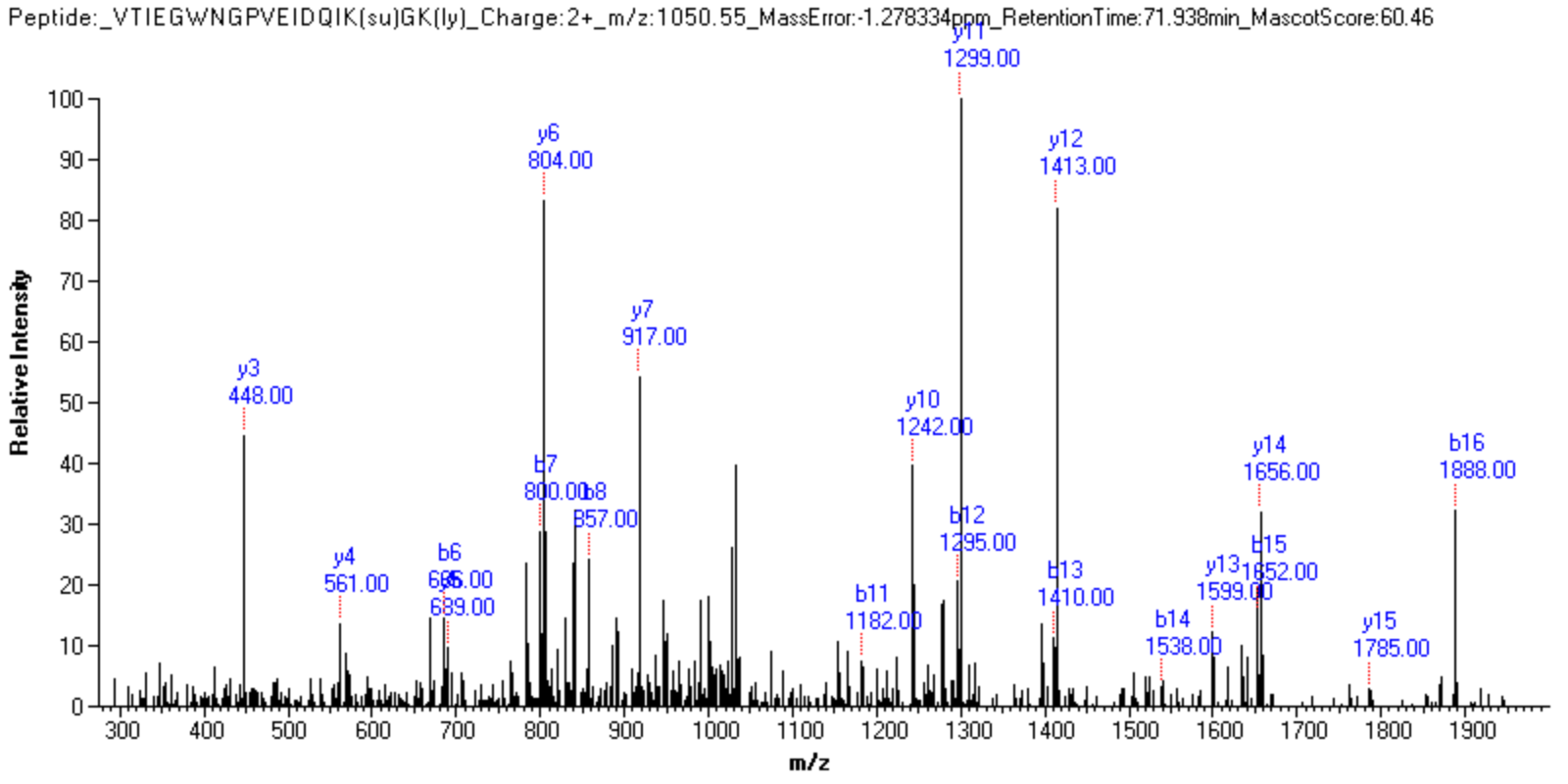
Peptide:_VTGATDLSNK(su)SLR_Charge:2+_m/z:740.39_MassError:-1.2870842ppm_RetentionTime:34.195min_MascotScore:70.84



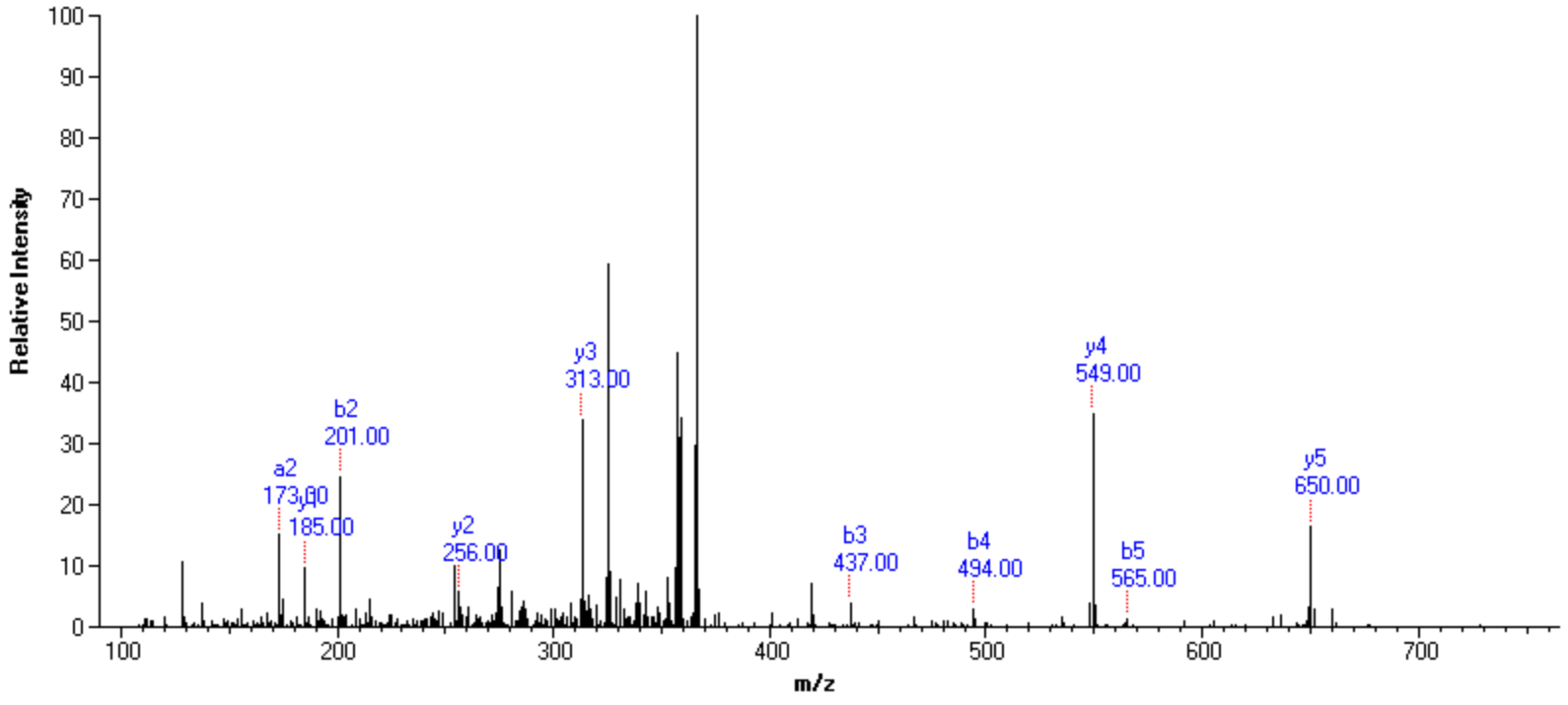
Peptide:_VTGIVEHK(su)DATDEQR_Charge:2+_m/z:908.95_MassError:6.7841706ppm_RetentionTime:32.604min_MascotScore:50.69

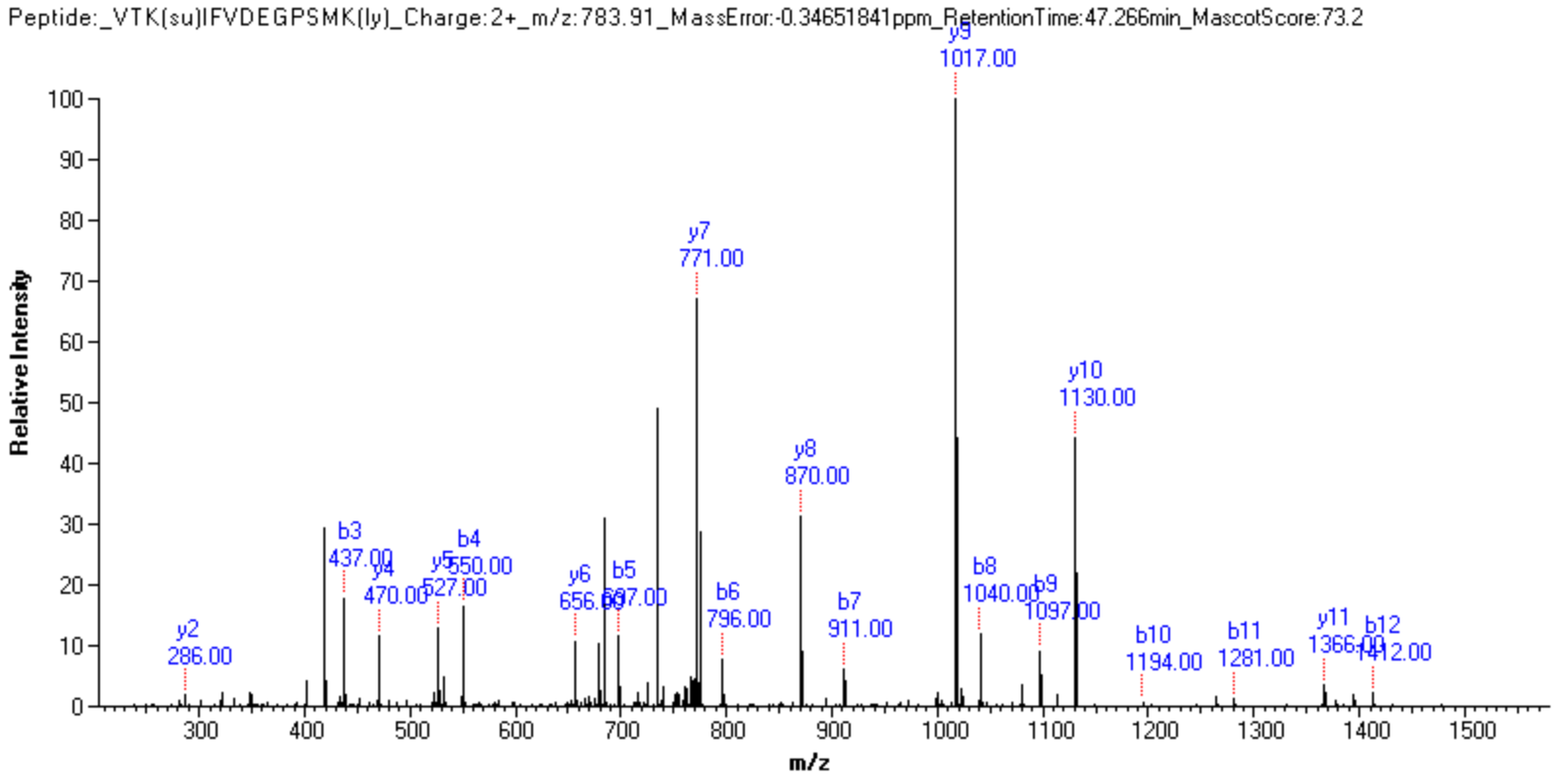



Peptide:_VTIEGWNGPVEIDQIK(ly)GK(su)_Charge:3+_m/z:700.71_MassError:5.7392493ppm_RetentionTime:71.61min_MascotScore:51.62
Relative Intensity
m/z
y6
804.00
y3
448.00
b6
686.00
y4
561.00
b4
443.00
y2
312.00
y10(2+)
621.00
b8
857.00
y16(2+)
949.00
b10
1046.00
b11
1182.00
b12
1295.00
b13
1410.00
b14
1538.00
b15
1651.00

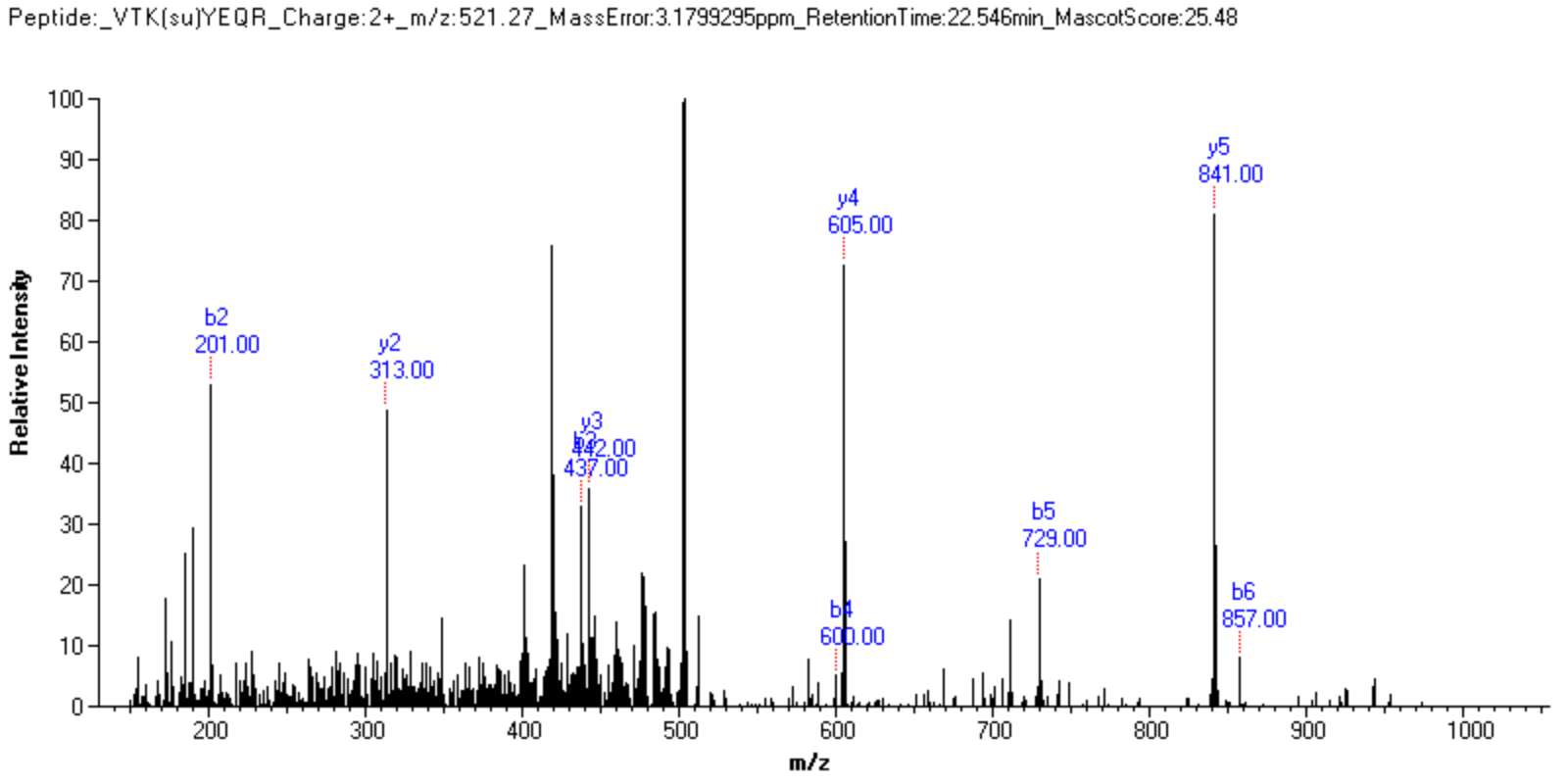

Peptide:_VTIEGWNGPVEIDQIK(su)GK(ly)_Charge:2+_m/z:1050.55_MassError:-1.278334ppm_RetentionTime:71.938min_MascotScore:60.46
Relative Intensity
m/z
y11
1299.00
y6
804.00
y12
1413.00
y7
917.00
y3
448.00
y10
1242.00
y14
1656.00
b16
1888.00
b7
800.00
b8
857.00
b12
1295.00
y4
561.00
b6
689.00
y13
1599.00
b13
1410.00
b15
1652.00
b11
1182.00
b14
1538.00
y15
1785.00

Peptide:_VTK(su)GAR_Charge:2+_m/z:375.22_MassError:0.84235209ppm_RetentionTime:11.273min_MascotScore:34.65

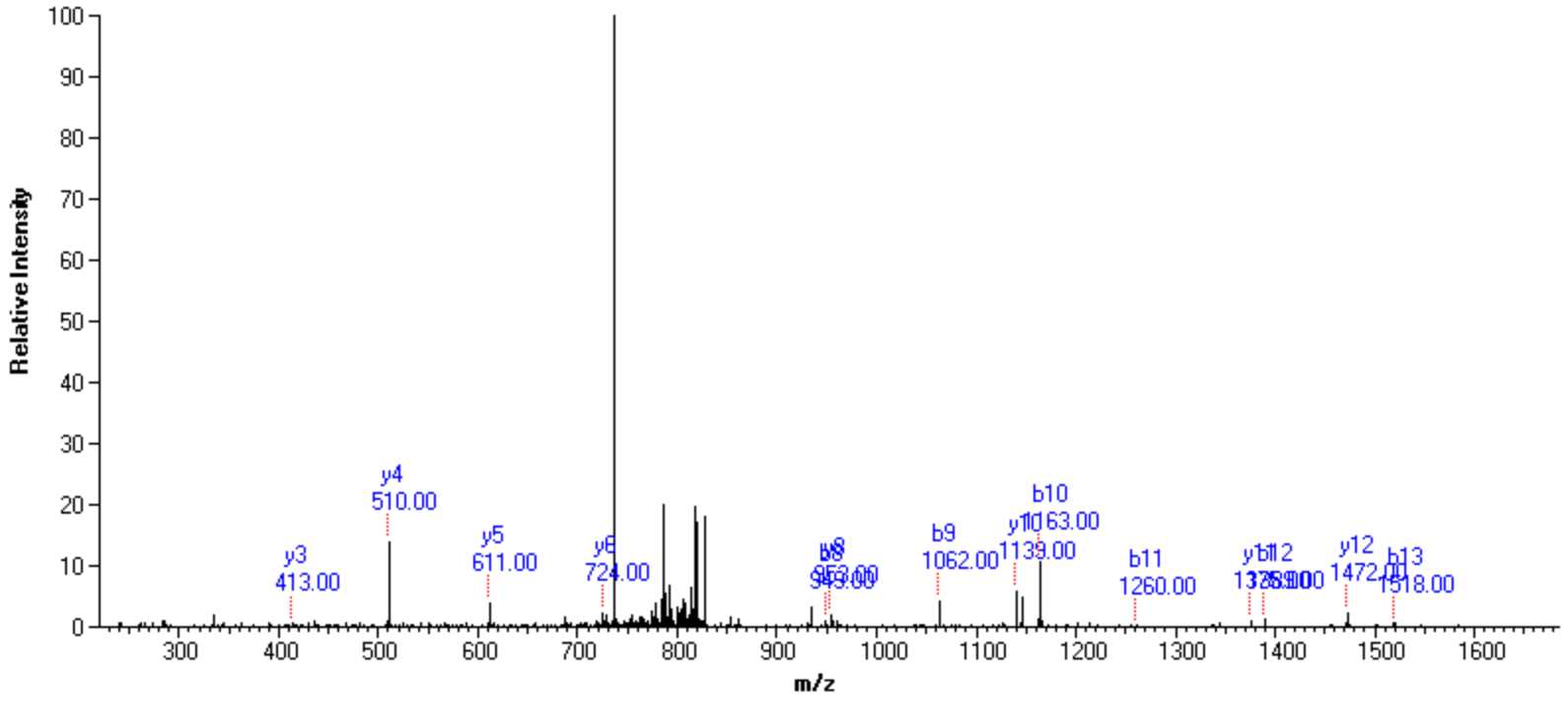


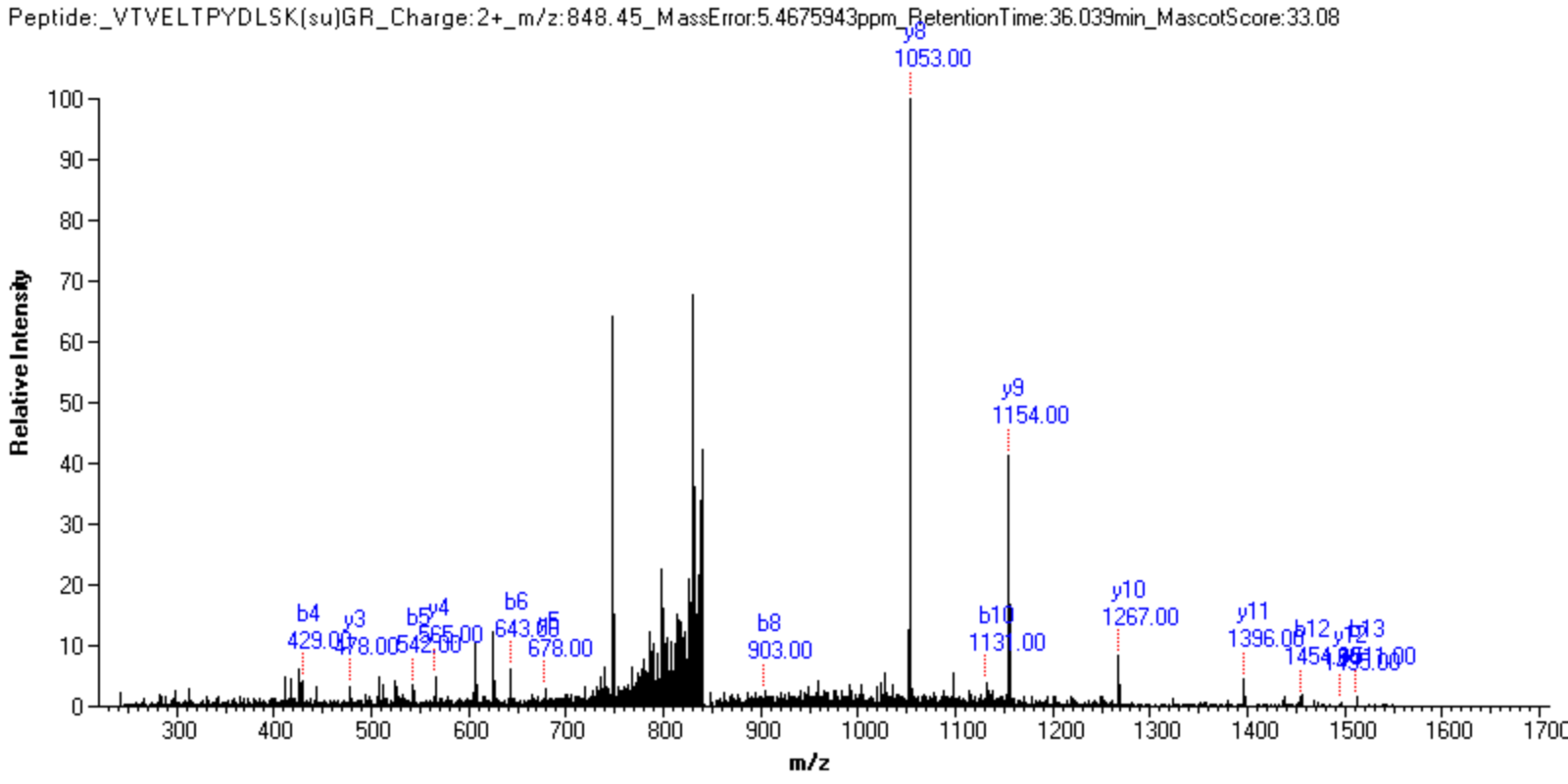

Peptide:_VTK(su)IFVDEGPSMK(ly)_Charge:2+_m/z:783.91_MassError:-0.34651841ppm_RetentionTime:47.266min_MascotScore:73.2
Relative Intensity
m/z
y9
1017.00
y7
771.00
y10
1130.00
y8
870.00
b3
437.00
b4
550.00
y4
470.00
y5
527.00
y6
656.00
b5
687.00
b6
796.00
b7
911.00
b8
1040.00
b9
1097.00
y2
286.00
b10
1194.00
b11
1281.00
y11
1366.00
b12
1412.00

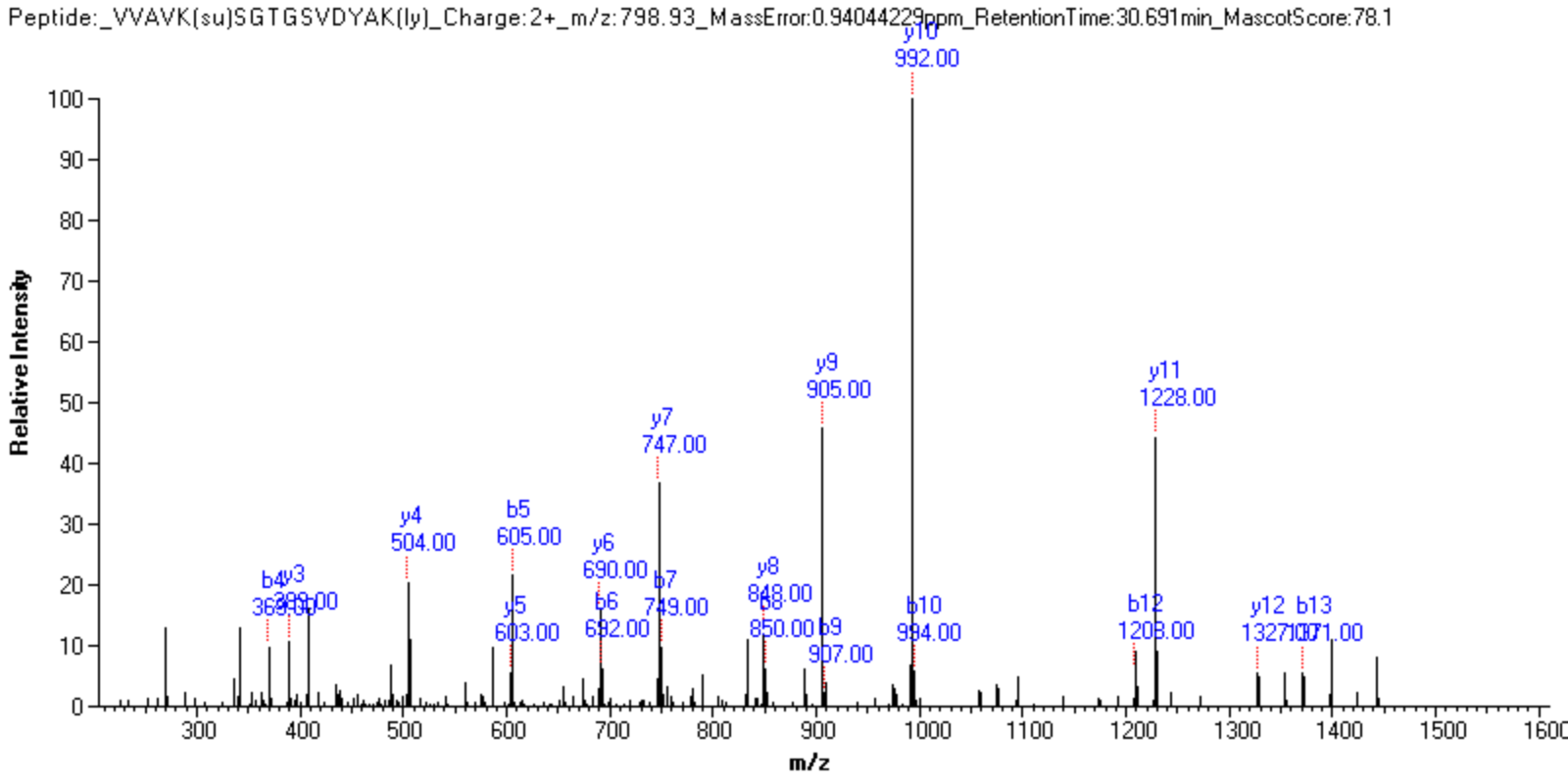
Peptide:_VTK(su)YEQR_Charge:2+_m/z:521.27_MassError:3.1799295ppm_RetentionTime:22.546min_MascotScore:25.48

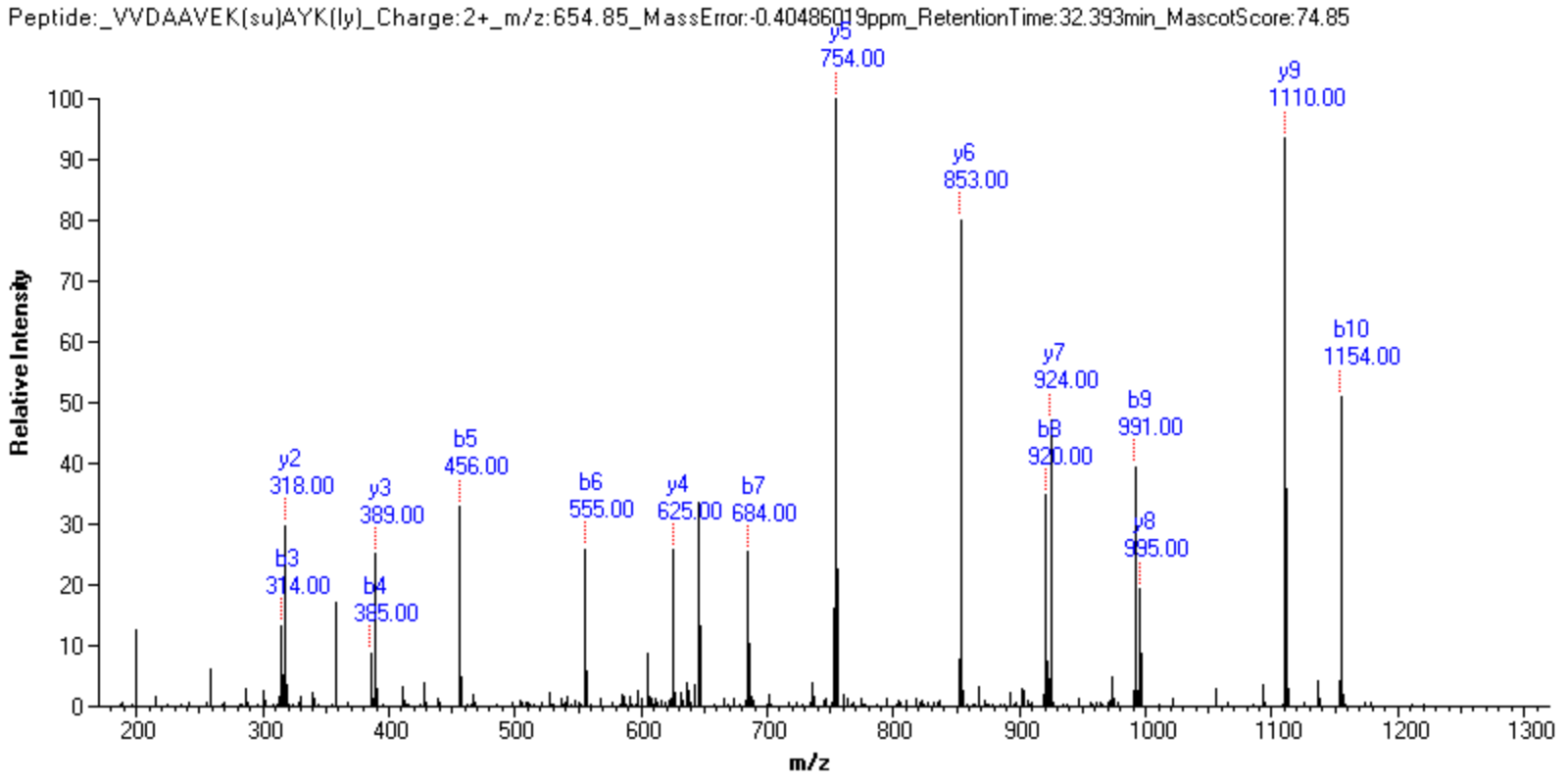


Peptide:_VTPK(su)GETQLTPEEK(ly)_Charge:2+_m/z:836.94_MassError:3.8620594ppm_RetentionTime:39.157min_MascotScore:35.15

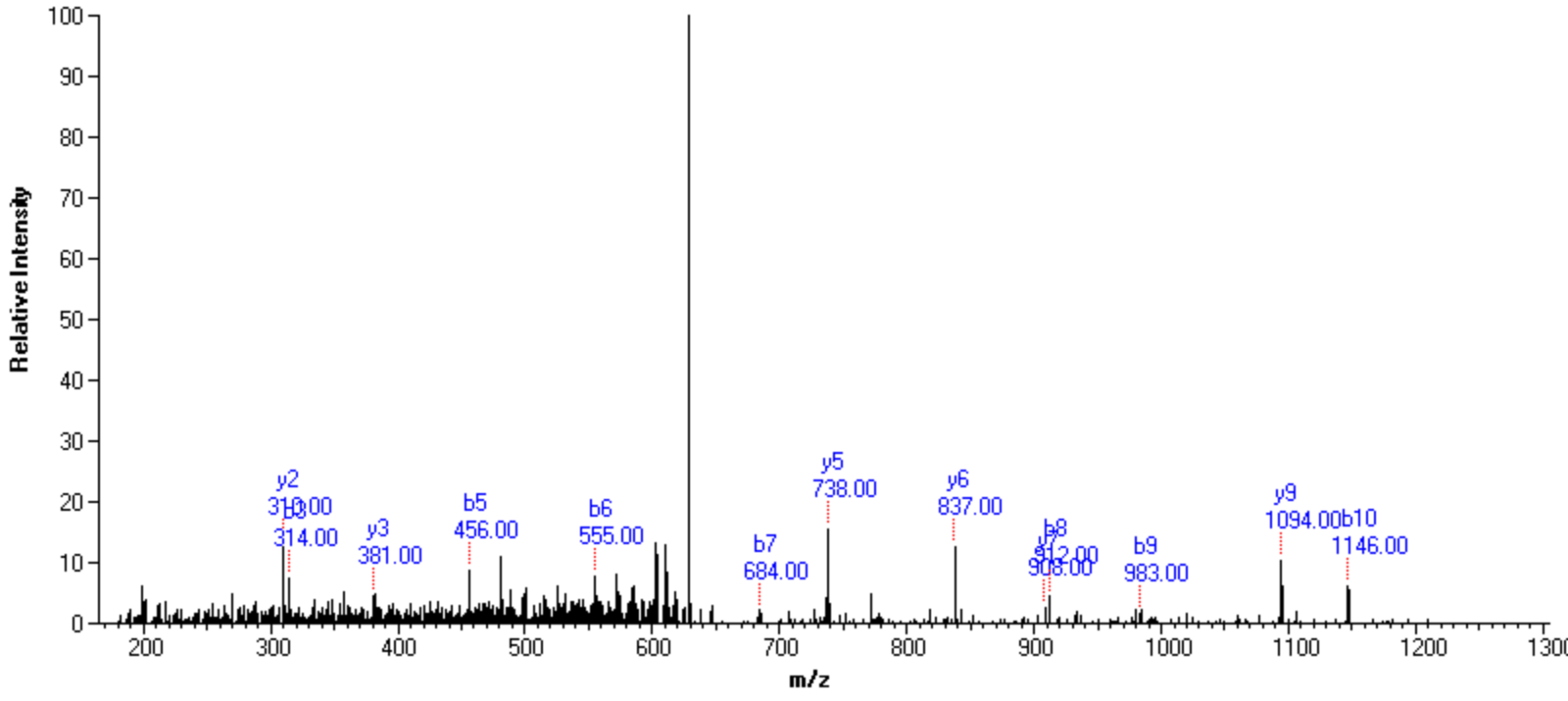


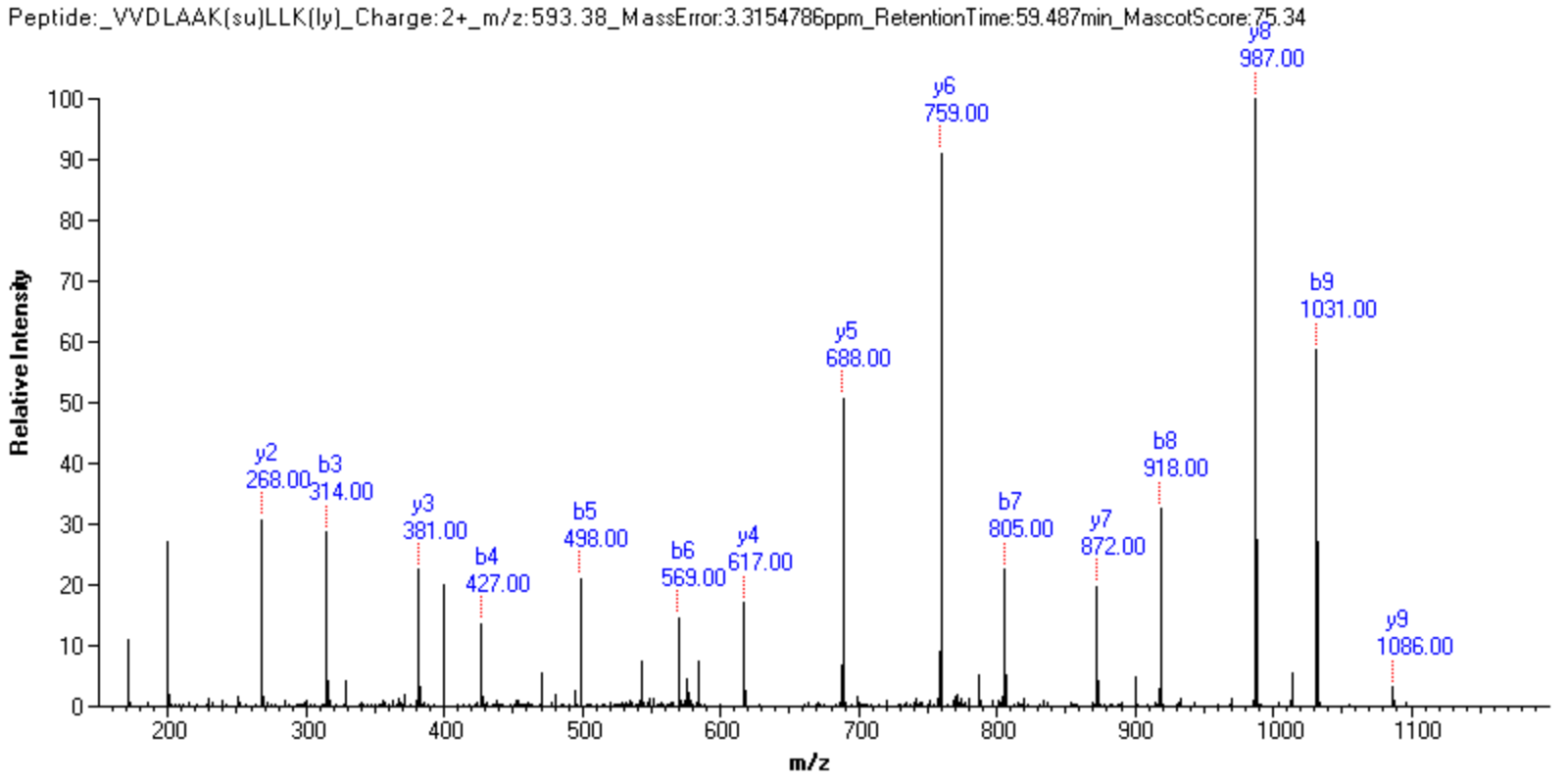

Peptide:_VTVELTPYDLSK(su)GR_Charge:2+_m/z:848.45_MassError:5.4675943ppm_RetentionTime:36.039min_MascotScore:33.08
y8
1053.00
y9
1154.00
y10
1267.00
y11
1396.00
b4
429.00
y3
478.00
b5
542.00
y4
565.00
b6
643.00
678.00
b8
903.00
b10
1131.00
Relative Intensity
m/z


Peptide:_VVAVK(su)SGTGSVDYAK(ly)_Charge:2+_m/z:798.93_MassError:0.94044229ppm_RetentionTime:30.691min_MascotScore:78.1
Relative Intensity
m/z
y10
992.00
y9
905.00
y11
1228.00
y7
747.00
y4
504.00
b5
605.00
y6
690.00
b7
749.00
y8
848.00
b10
994.00
b12
1208.00
y12
b13
b4
y3
y5
603.00
b6
692.00
b8
850.00
b9
907.00


Peptide:_VVDAAVEK(su)AYK(ly)_Charge:2+_m/z:654.85_MassError:-0.40486019ppm_RetentionTime:32.393min_MascotScore:74.85
Relative Intensity
m/z
y5
754.00
y9
1110.00
y6
853.00
b10
1154.00
y7
924.00
b9
991.00
b8
920.00
y8
995.00
b5
456.00
y2
318.00
y3
389.00
b6
555.00
y4
625.00
b7
684.00
b3
314.00
b4
385.00

Peptide:_VVDAAVEK(su)AYK_Charge:2+_m/z:646.84_MassError:-1.6532396ppm_RetentionTime:30.725min_MascotScore:35.43




Peptide:_VVDLAAK(su)LLK(ly)_Charge:2+_m/z:593.38_MassError:3.3154786ppm_RetentionTime:59.487min_MascotScore:75.34
Relative Intensity
m/z
y8 987.00
y6 759.00
y5 688.00
b9 1031.00
b8 918.00
b7 805.00
y7 872.00
y4 617.00
b6 569.00
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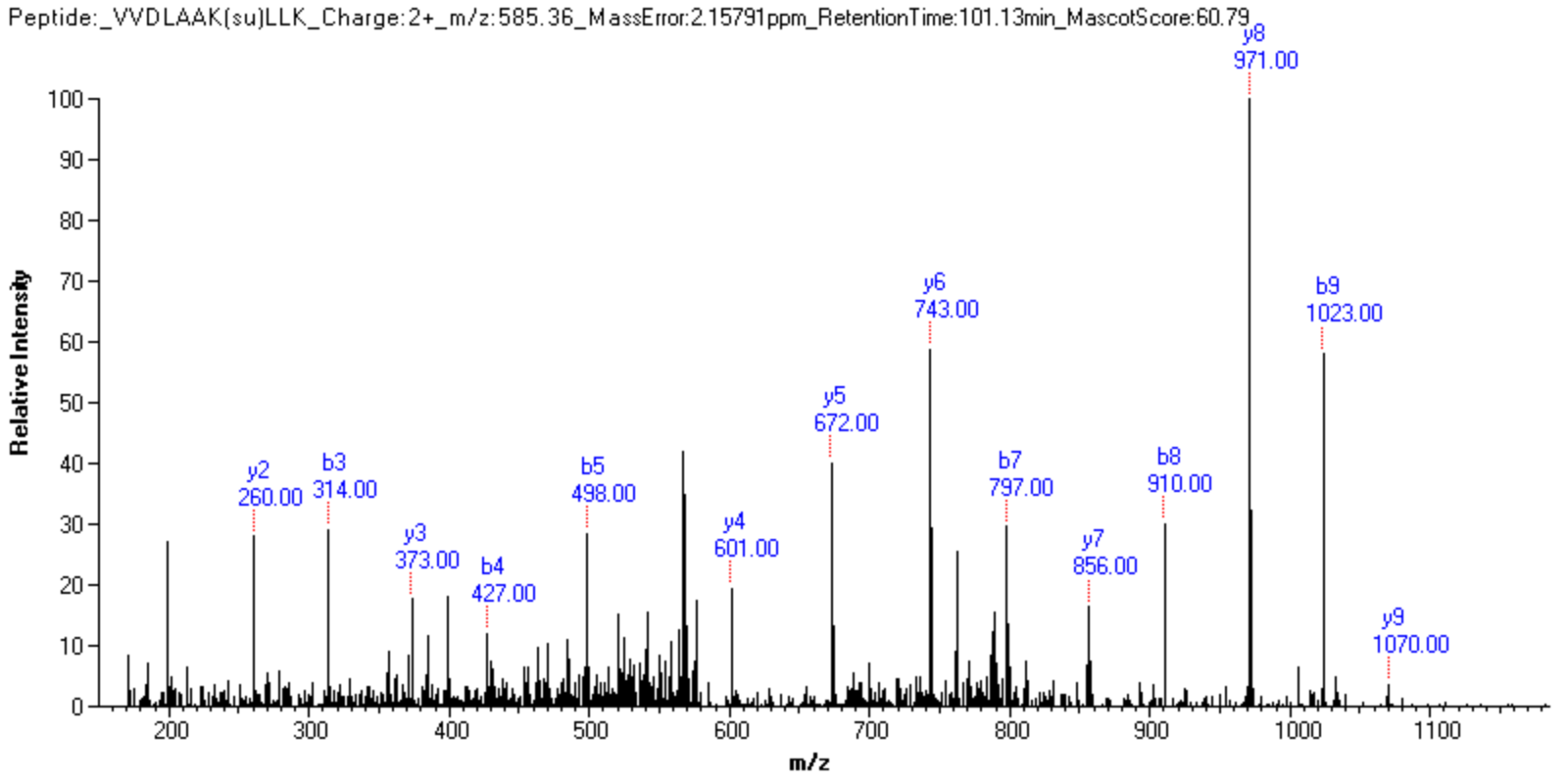
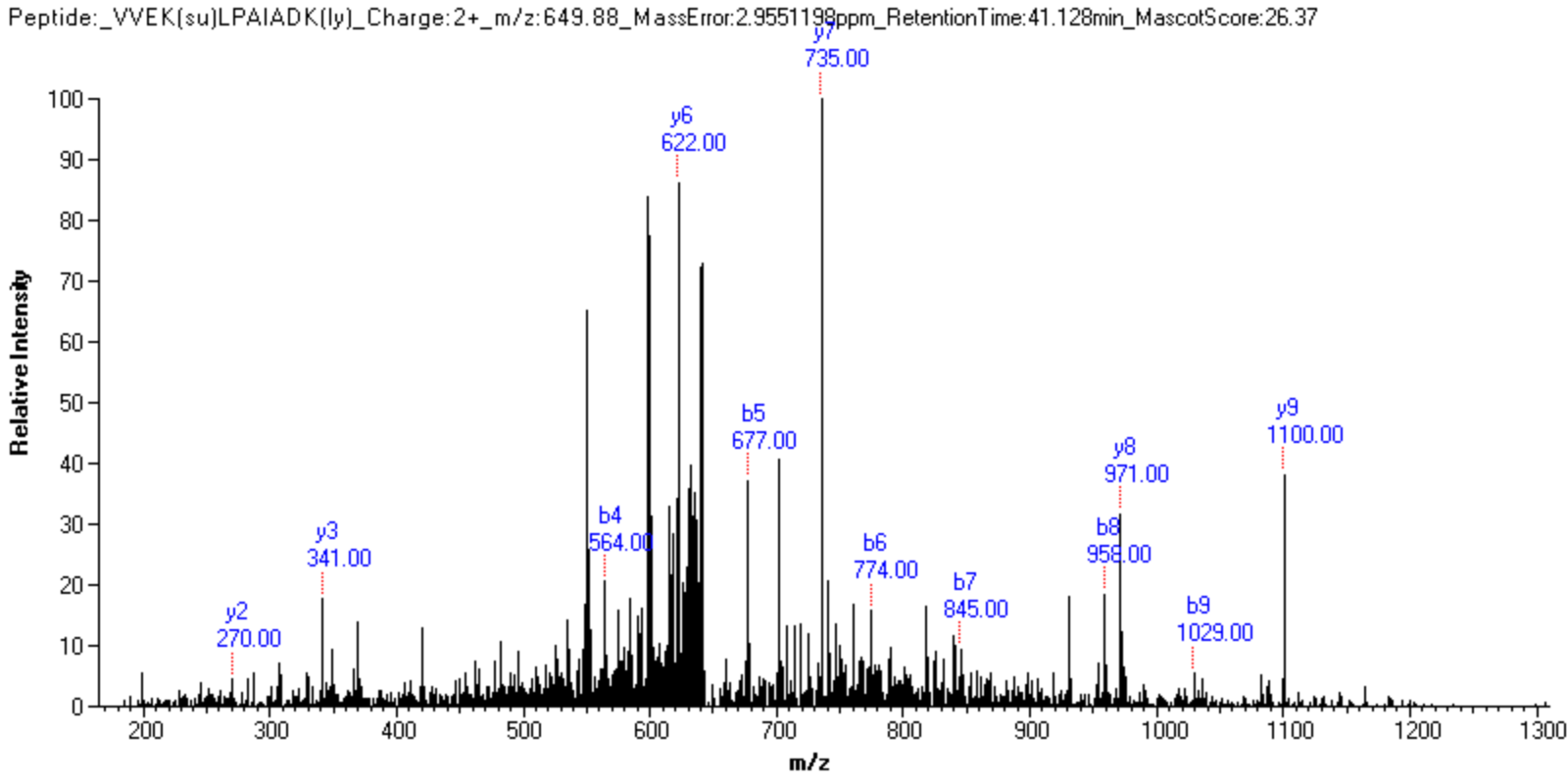
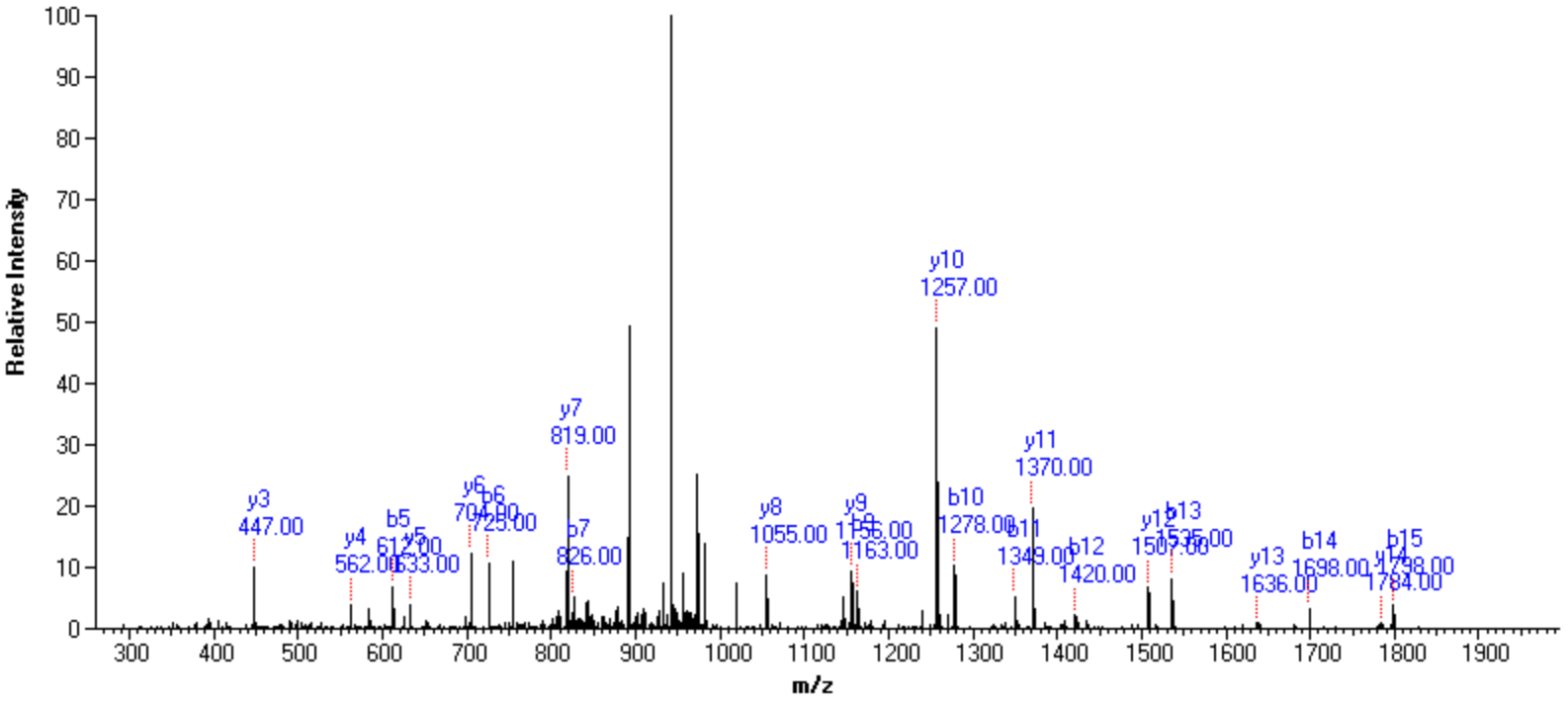
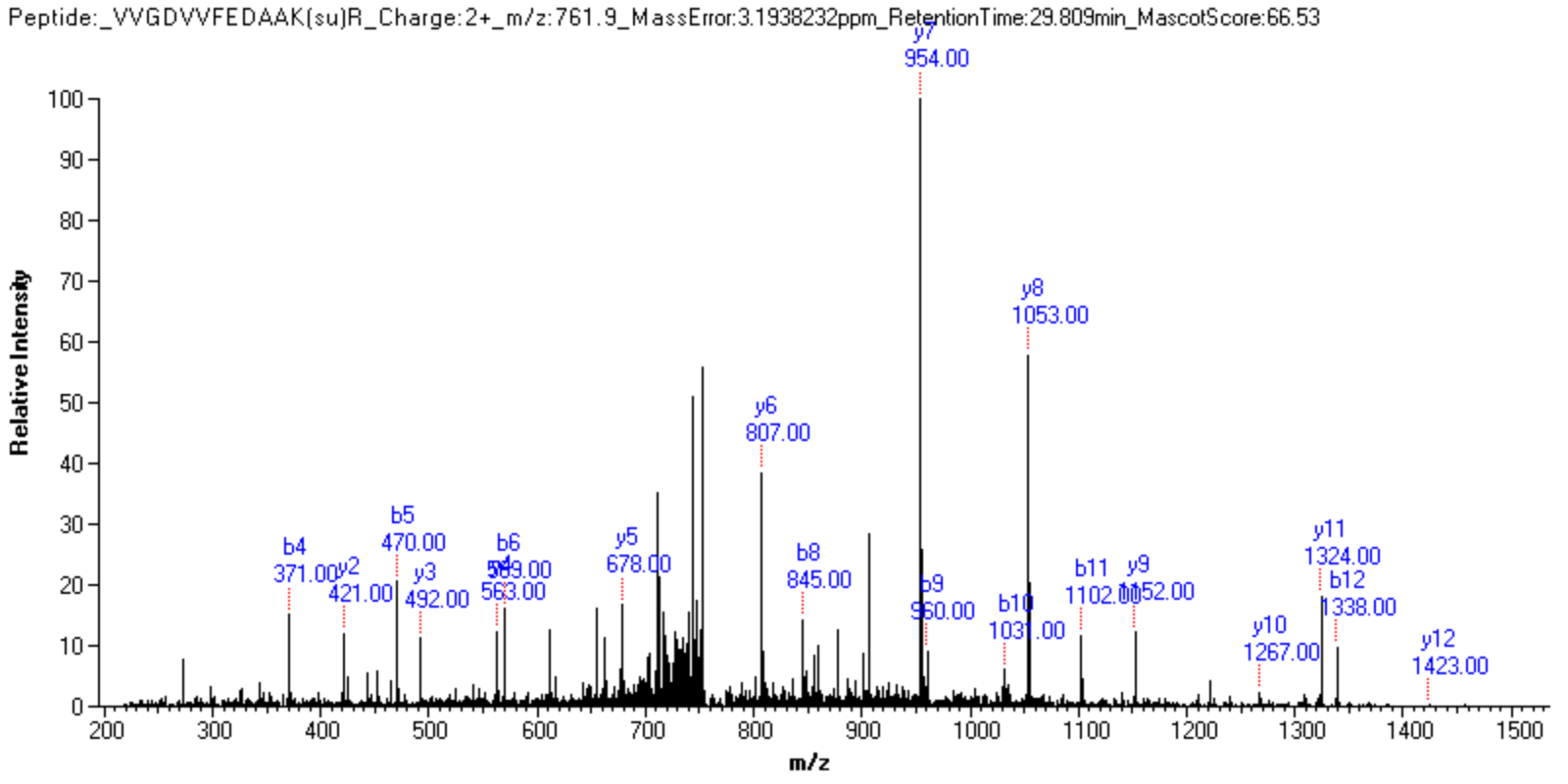
y2 268.00
y9 1086.00


Peptide:_VVDLAAK(su)LLK_Charge:2+_m/z:585.36_MassError:2.15791ppm_RetentionTime:101.13min_MascotScore:60.79
Relative Intensity
m/z
y8
971.00
y6
743.00
b9
1023.00
y5
672.00
b7
797.00
b8
910.00
y2
260.00
b3
314.00
b5
498.00
y4
601.00
y3
373.00
b4
427.00
y7
856.00
y9
1070.00


Peptide:_VVEK(su)LPAIADK(ly)_Charge:2+_m/z:649.88_MassError:2.9551198ppm_RetentionTime:41.128min_MascotScore:26.37
y7
735.00
y6
622.00
b5
677.00
y9
1100.00
y8
971.00
b4
564.00
y3
341.00
b6
774.00
b8
958.00
b7
845.00
y2
270.00
b9
1029.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

Peptide:_VVFEHITTK(su)DAADYVR_Charge:2+_m/z:992.01_MassError:-1.2738044ppm_RetentionTime:49.383min_MascotScore:71.09




Peptide:_VVGDVVFEDAAK(su)R_Charge:2+_m/z:761.9_MassError:3.1938232ppm_RetentionTime:29.809min_MascotScore:66.53
Relative Intensity
m/z
y7
954.00
y8
1053.00
y6
807.00
b5
470.00
b4
371.00
y2
421.00
y3
492.00
b6
563.00
y5
678.00
b8
845.00
b9
960.00
b10
1031.00
b11
1102.00
y9
1152.00
y11
1324.00
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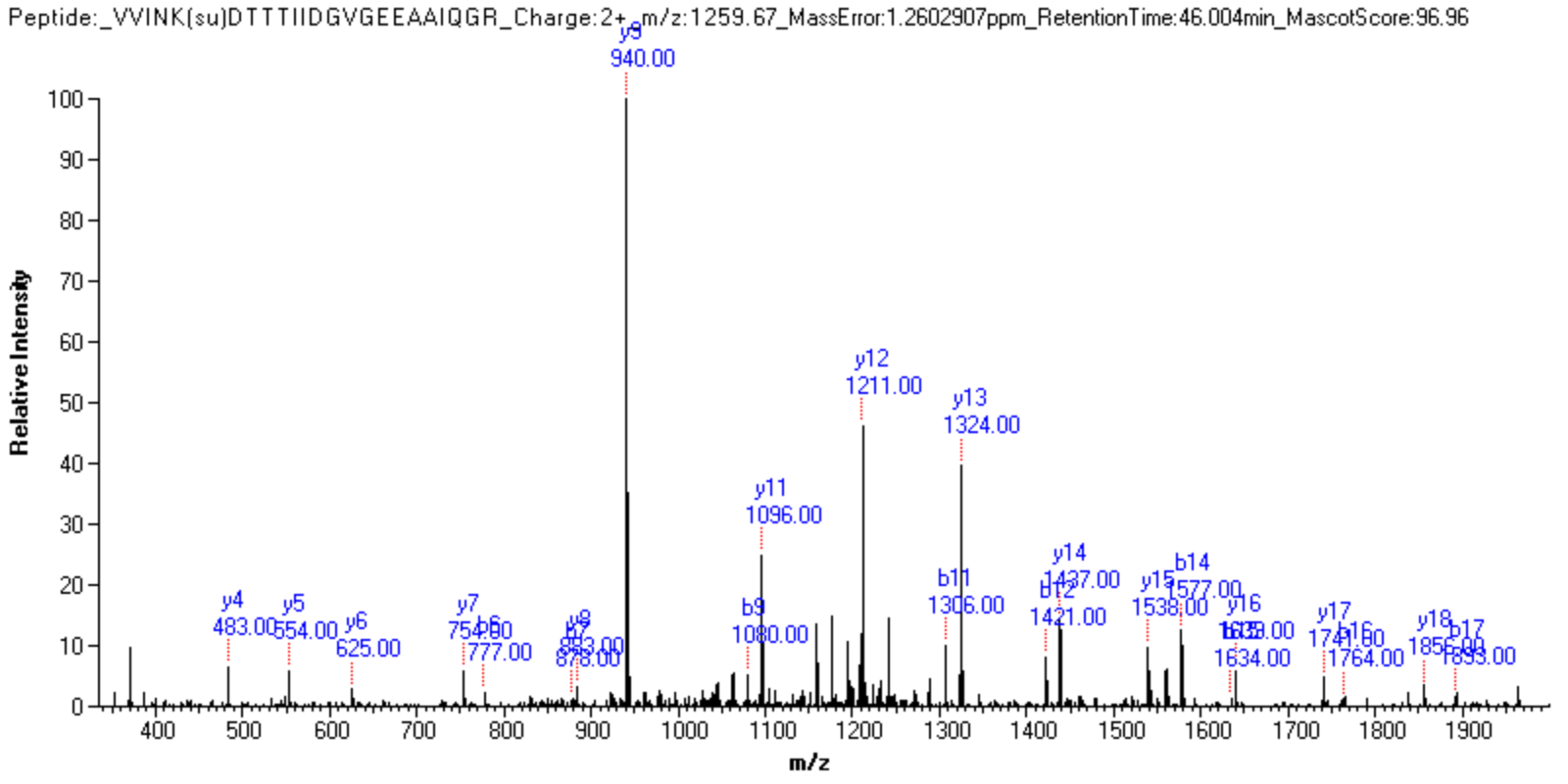
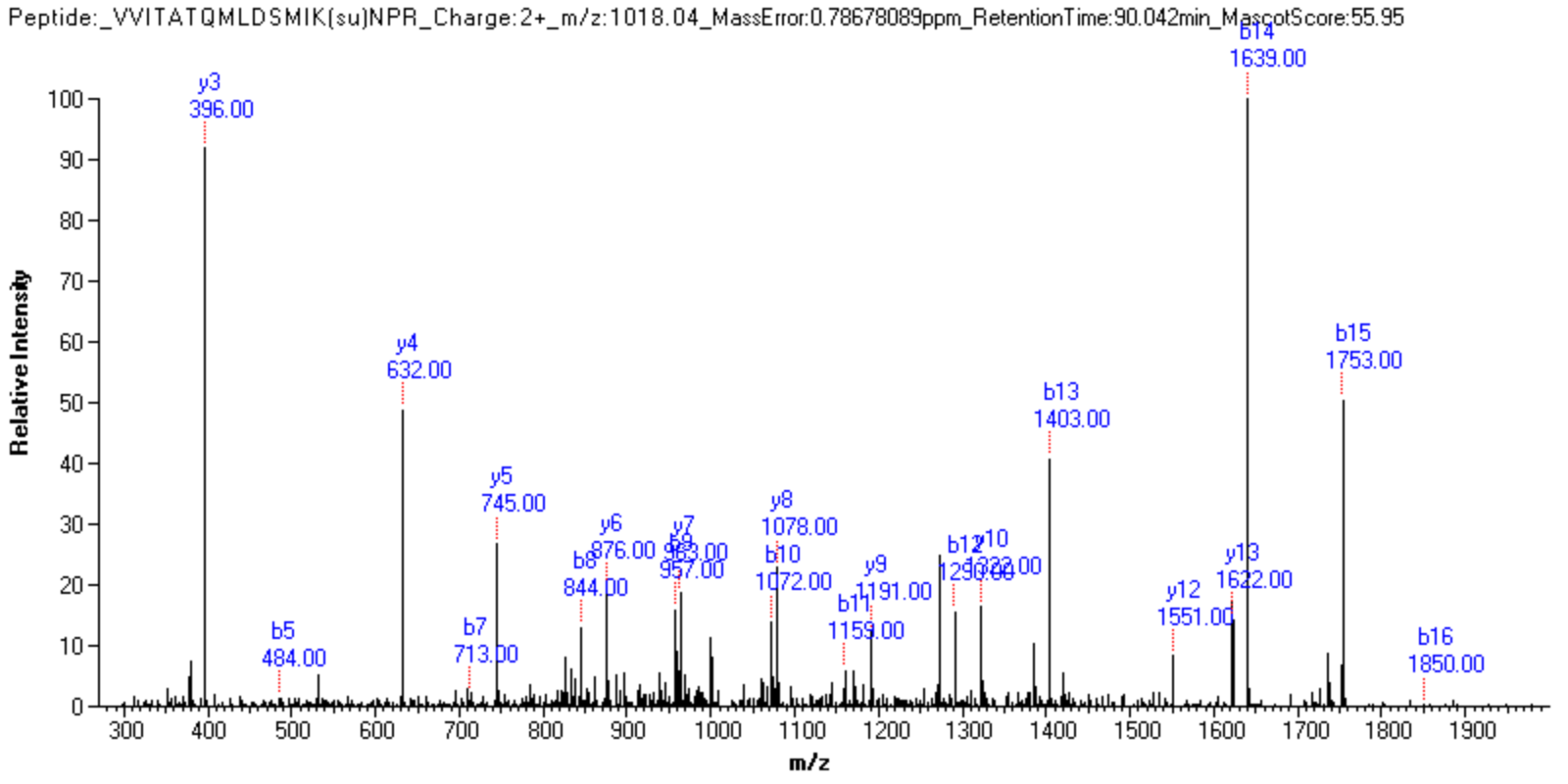
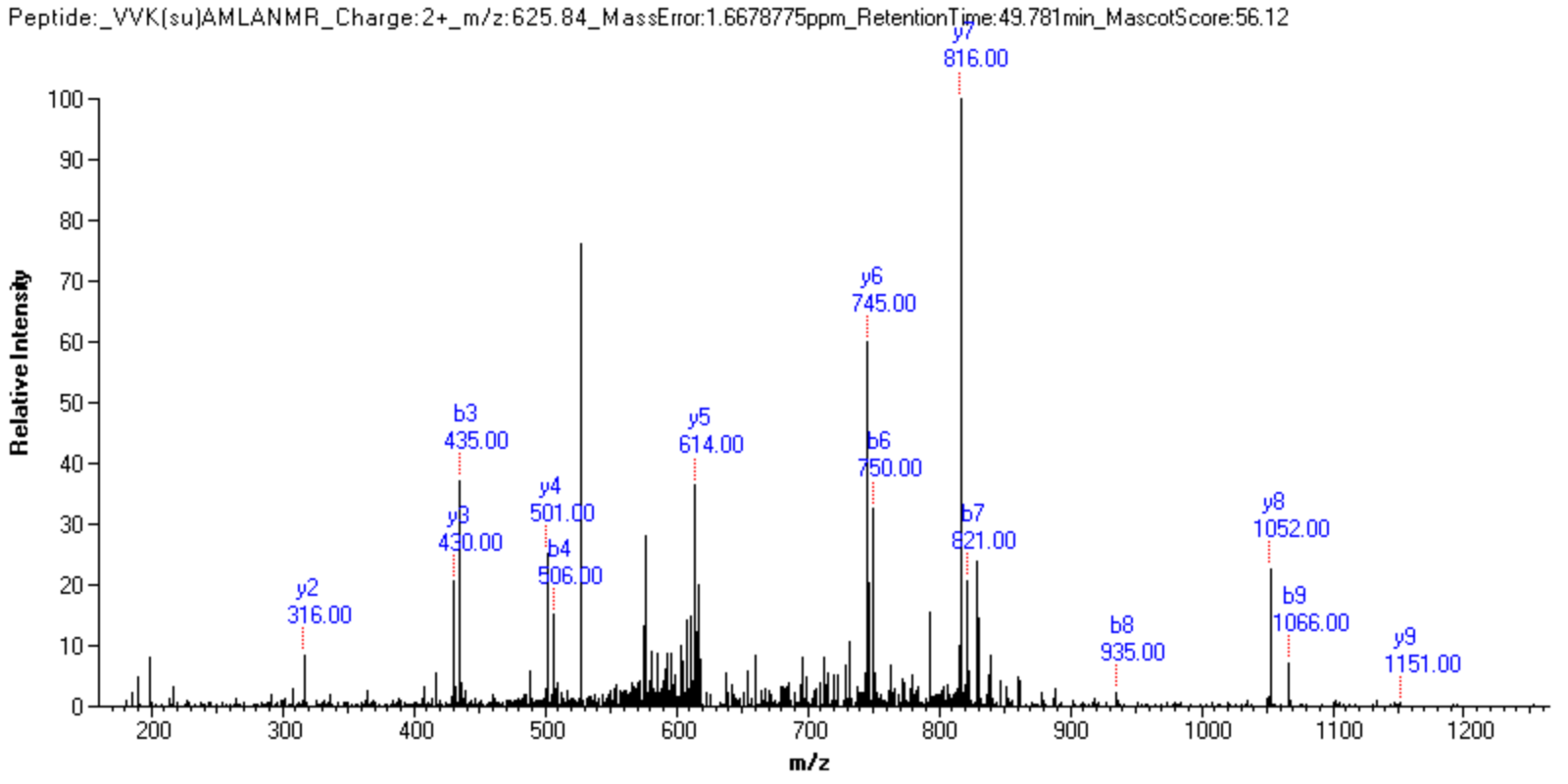
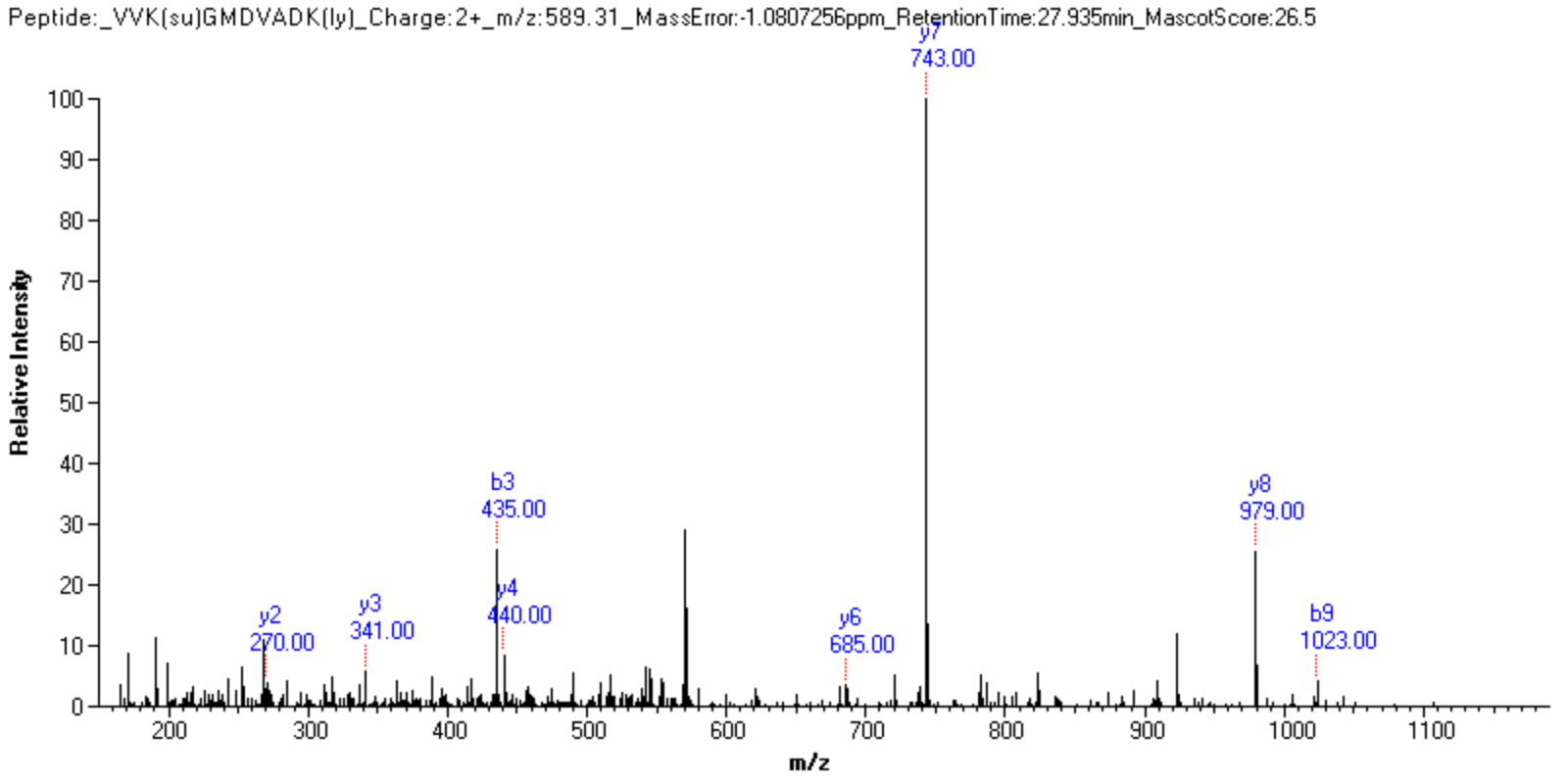
y12
1423.00

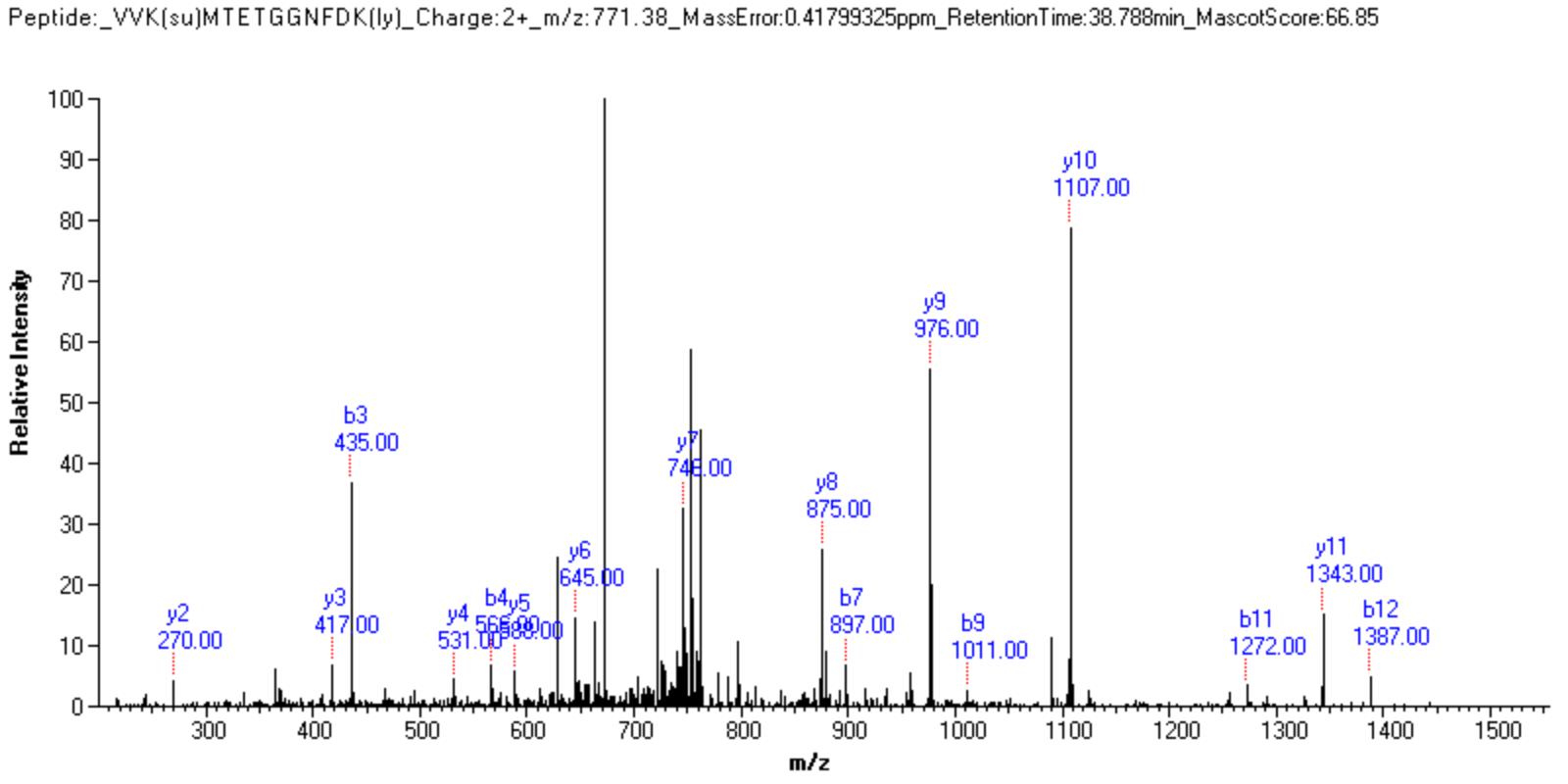

Peptide:_VVINK(su)DTTTIIDGVGEEAAIQGR_Charge:2+_m/z:1259.67_MassError:1.2602907ppm_RetentionTime:46.004min_MascotScore:96.96
Relative Intensity
m/z
y9
940.00
y12
1211.00
y13
1324.00
y11
1096.00
y14
1437.00
b14
1577.00
b11
1306.00
b12
1421.00
y15
1538.00
y16
1634.00
y17
1741.00
b16
1764.00
y18
1856.00
b17
1893.00
b9
1080.00
y4
483.00
y5
554.00
y6
625.00
y7
754.00
777.00
878.00

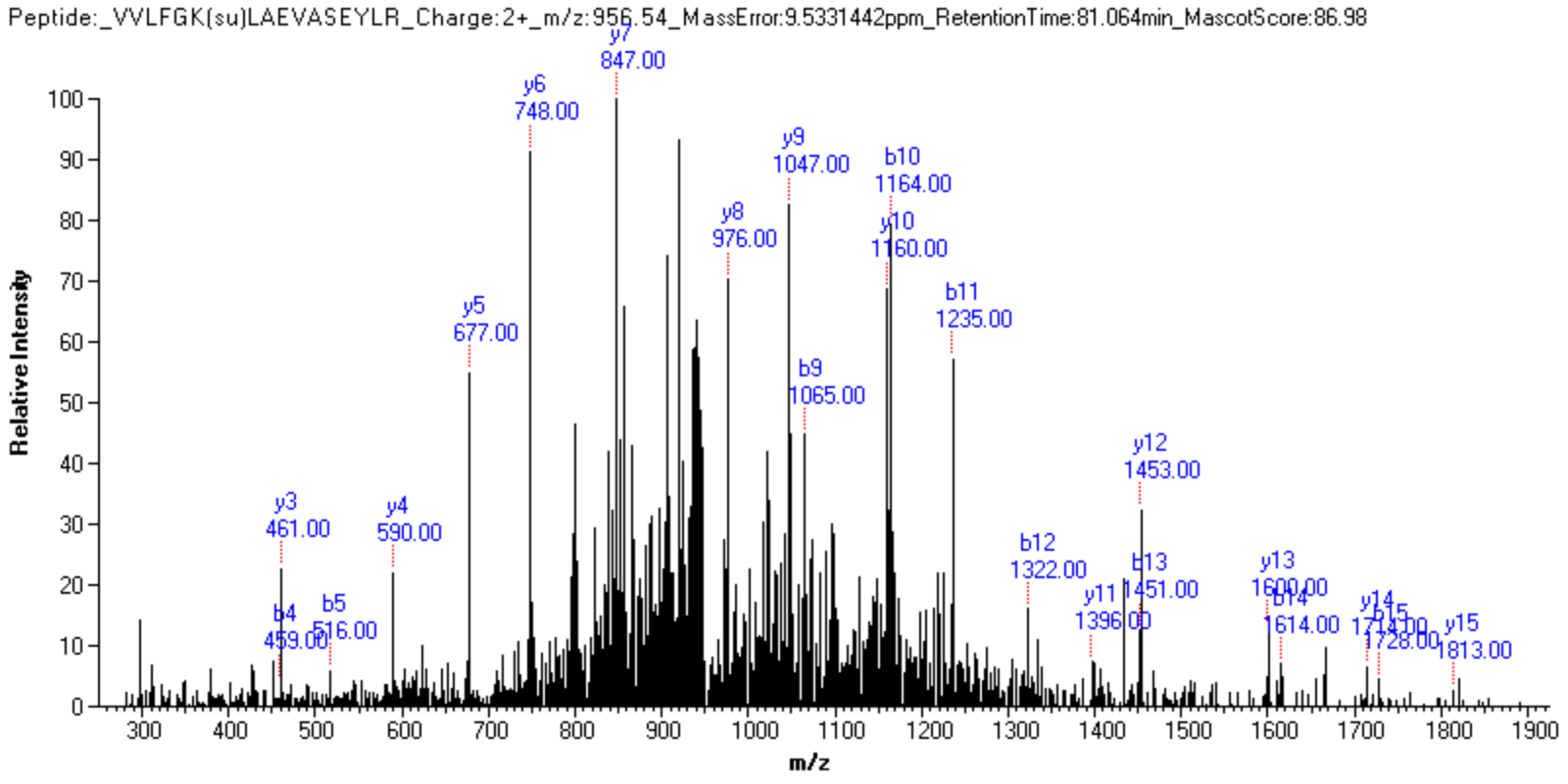

Peptide:_VVITATQMLDSMIK(su)NPR_Charge:2+_m/z:1018.04_MassError:0.78678089ppm_RetentionTime:90.042min_MascotScore:55.95
Relative Intensity
m/z
y3
396.00
y4
632.00
y5
745.00
b5
484.00
b7
713.00
b8
844.00
y6
876.00
y7
957.00
y8
1078.00
b10
1072.00
y9
1191.00
b11
1159.00
b13
1403.00
b14
1639.00
y12
1551.00
y13
1622.00
b15
1753.00
b16
1850.00


Peptide:_VVK(su)AMLANMR_Charge:2+_m/z:625.84_MassError:1.6678775ppm_RetentionTime:49.781min_MascotScore:56.12
y7
816.00
y6
745.00
b3
435.00
y5
614.00
b6
750.00
y4
501.00
y3
430.00
b4
506.00
b7
821.00
y8
1052.00
y2
316.00
b9
1066.00
b8
935.00
y9
1151.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

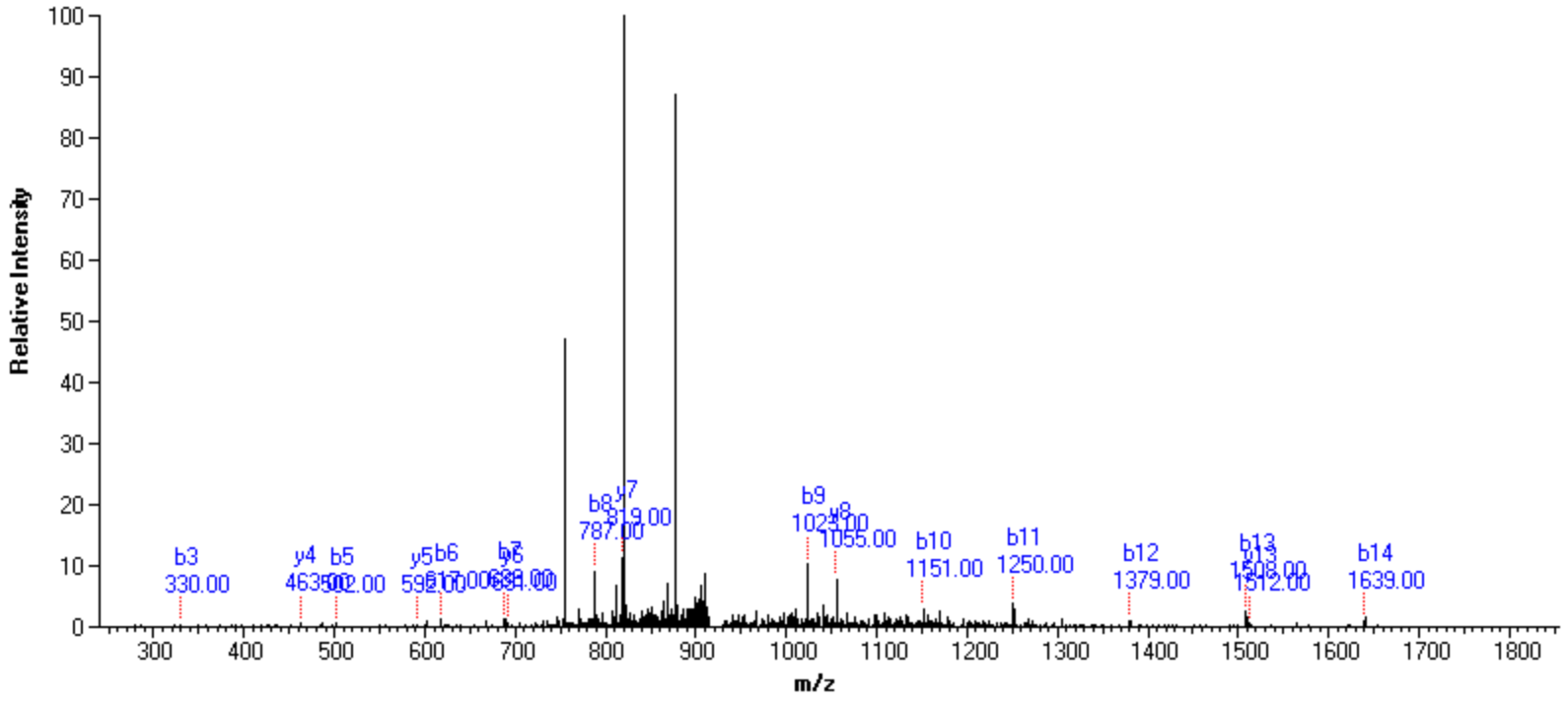

Peptide:_VVK(su)GMDVADK(ly)_Charge:2+_m/z:589.31_MassError:-1.0807256ppm_RetentionTime:27.935min_MascotScore:26.5
y7
743.00
b3
435.00
y8
979.00
y2
270.00
y3
341.00
y4
440.00
y6
685.00
b9
1023.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

Peptide:_VVK(su)MTETGGNFDK(ly)_Charge:2+_m/z:771.38_MassError:0.41799325ppm_RetentionTime:38.788min_MascotScore:66.85

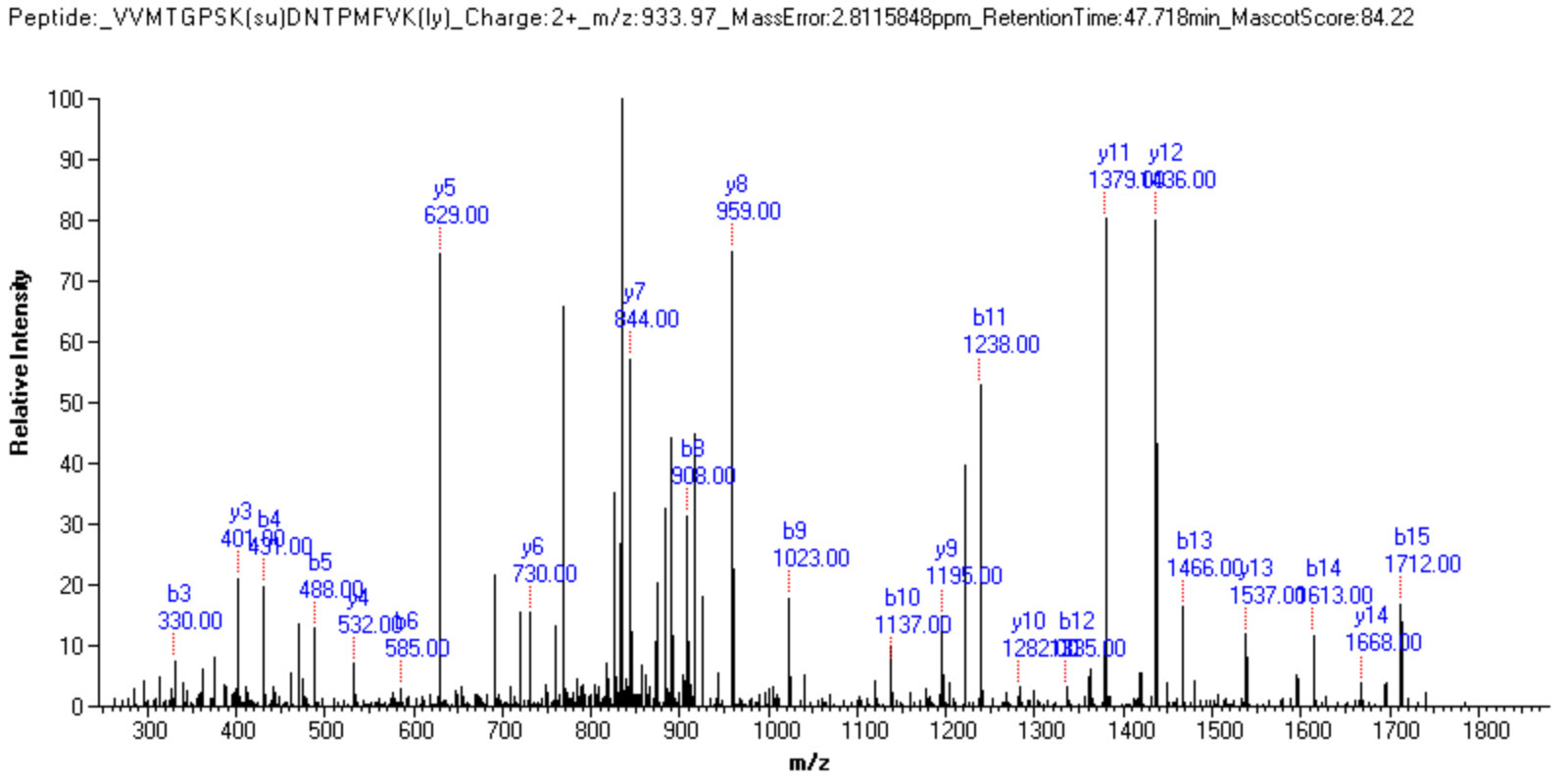



Peptide:_VVLFGK(su)LAEVASEYLR_Charge:2+_m/z:956.54_MassError:9.5331442ppm_RetentionTime:81.064min_MascotScore:86.98
Relative Intensity
m/z
y7 847.00
y6 748.00
y9 1047.00
b10 1164.00
y8 976.00
y10 1160.00
y5 677.00
b11 1235.00
b9 1065.00
y12 1453.00
y3 461.00
y4 590.00
b12 1322.00
b13 1451.00
y13 1600.00
y11 1396.00
b14 1614.00
y14 1714.00
b15 1728.00
y15 1813.00
b4 459.00
b5 516.00

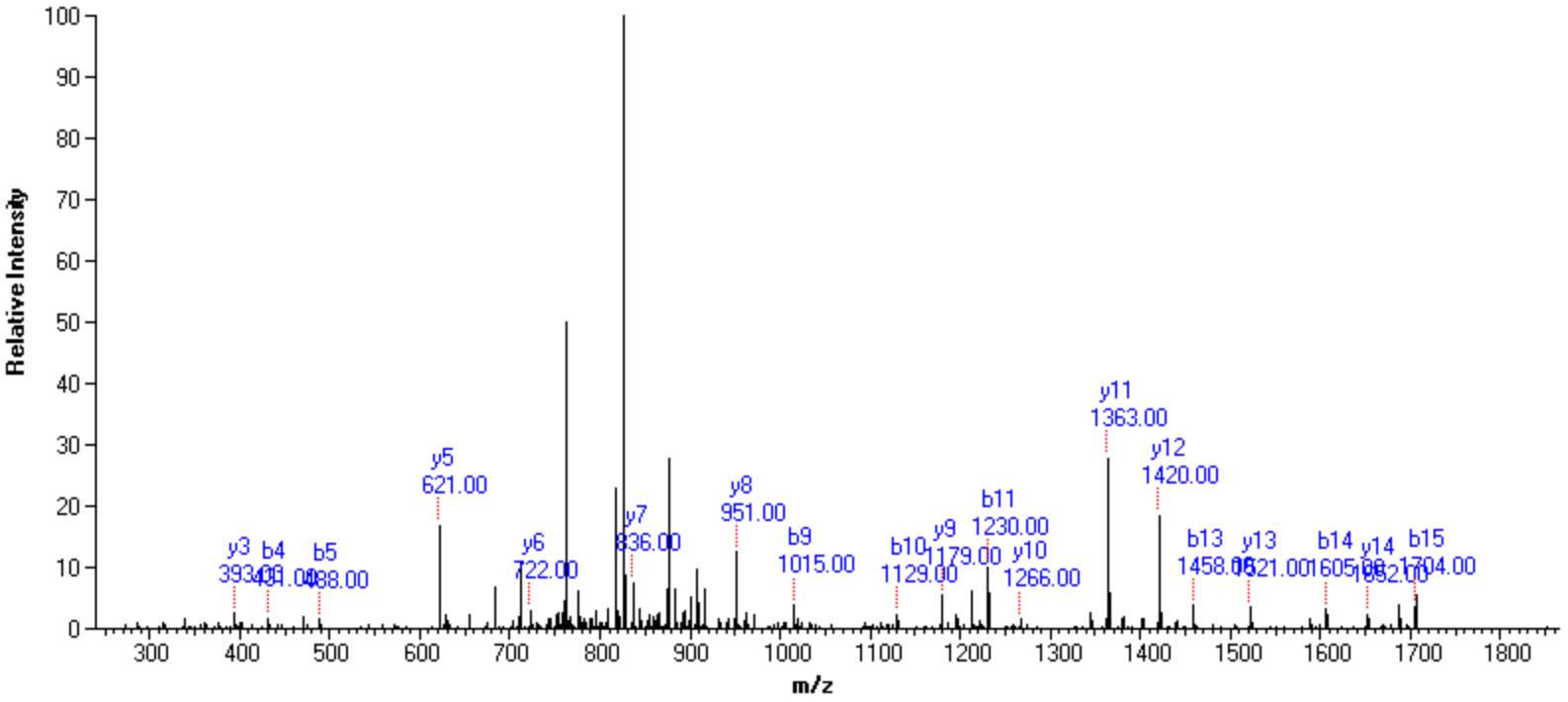
Peptide:_VVMTADAVK(su)QVEEMLA_Charge:2+_m/z:921.96_MassError:4.3809623ppm_RetentionTime:94.756min_MascotScore:61.58

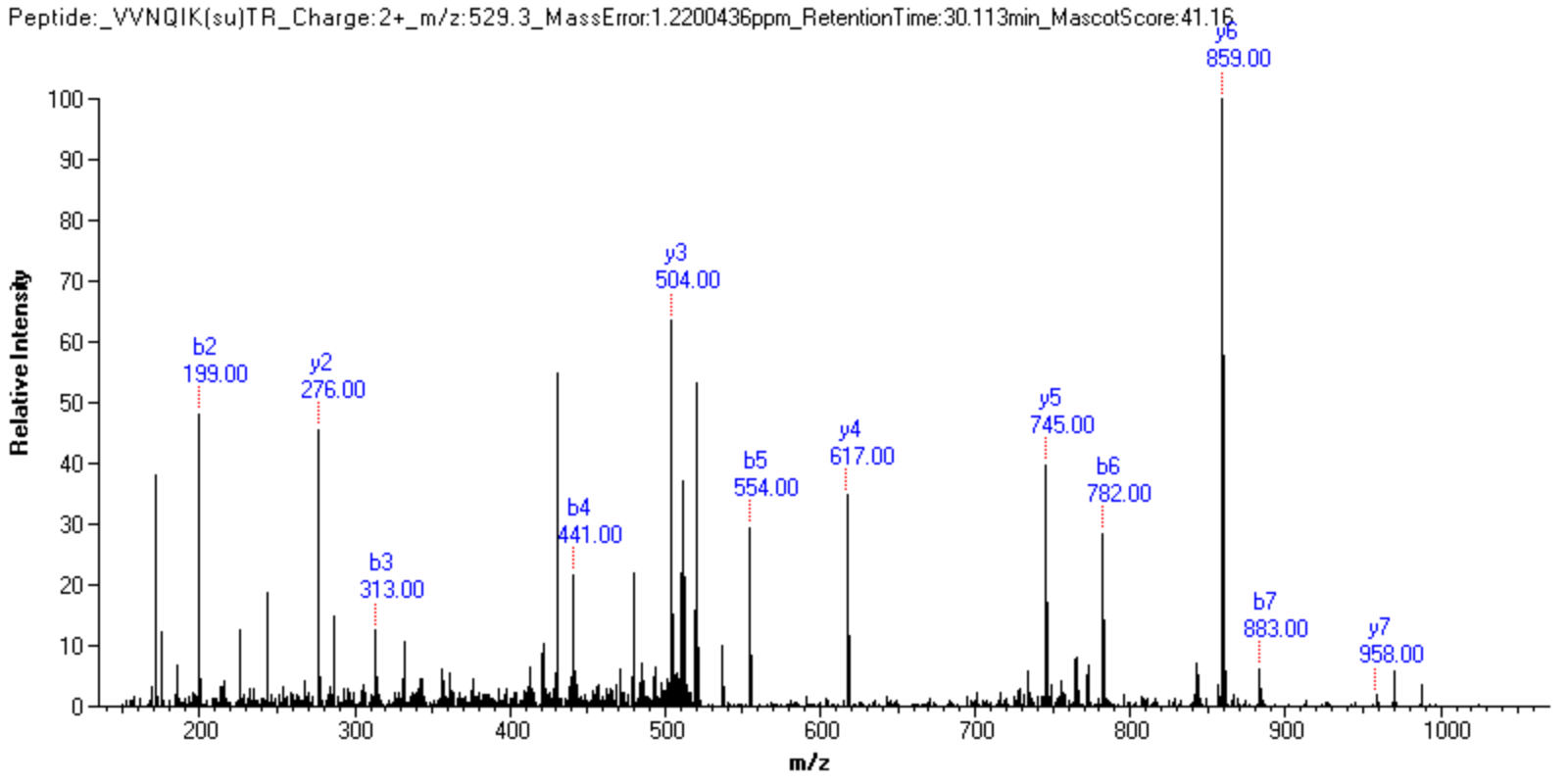


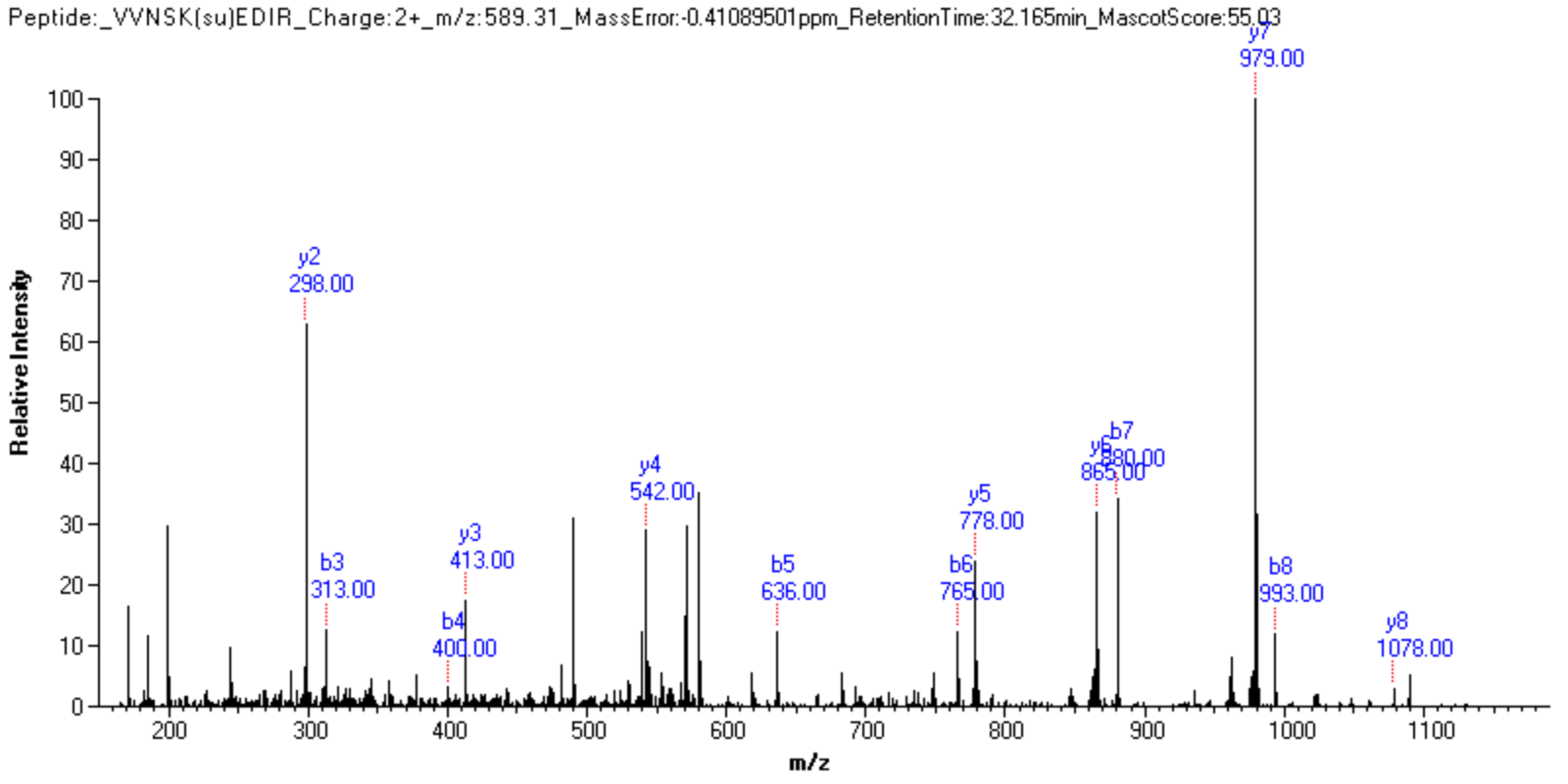
Peptide:_VVMTGPSK(su)DNTPMFVK(ly)_Charge:2+_m/z:933.97_MassError:2.8115848ppm_RetentionTime:47.718min_MascotScore:84.22

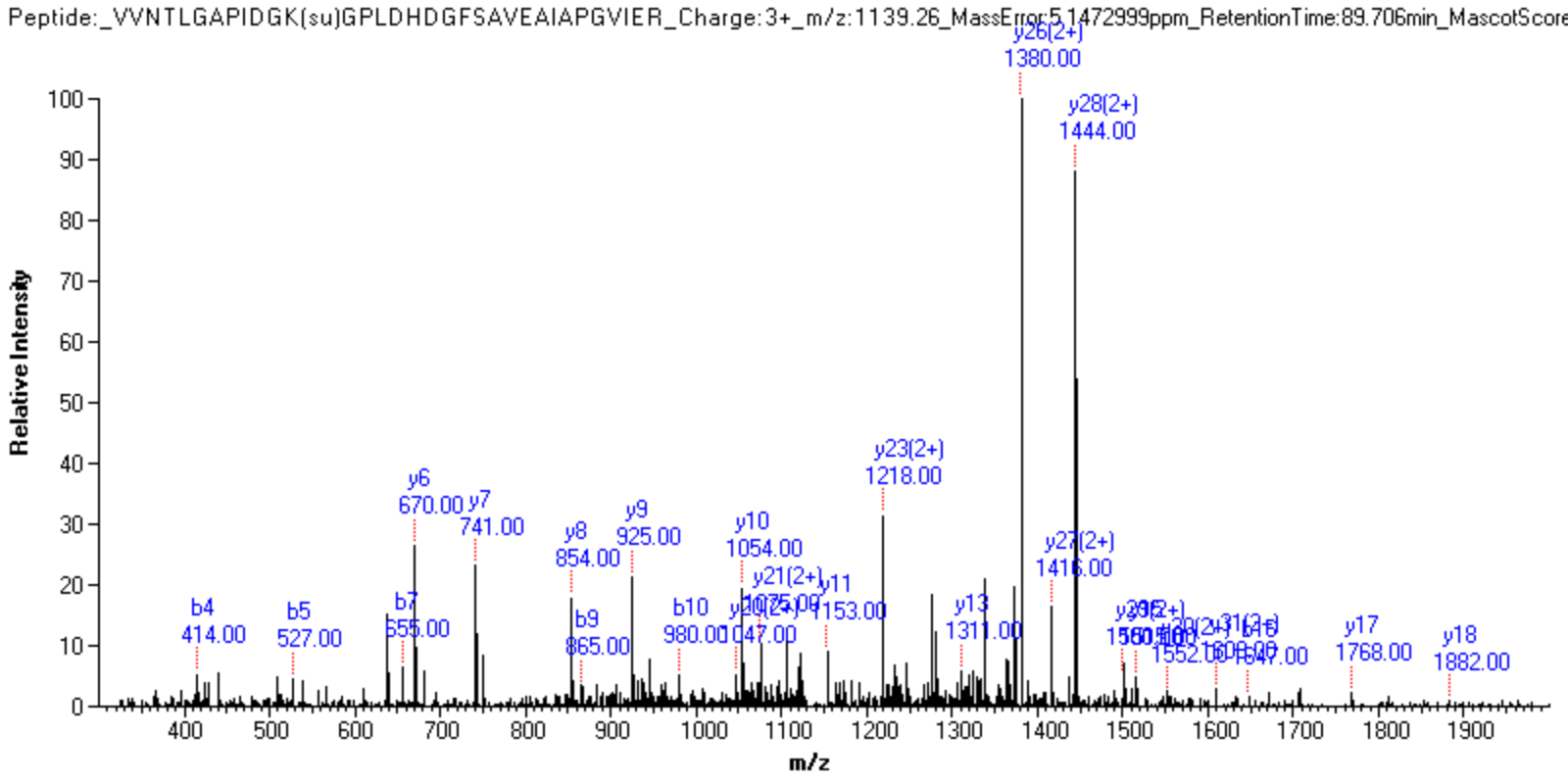


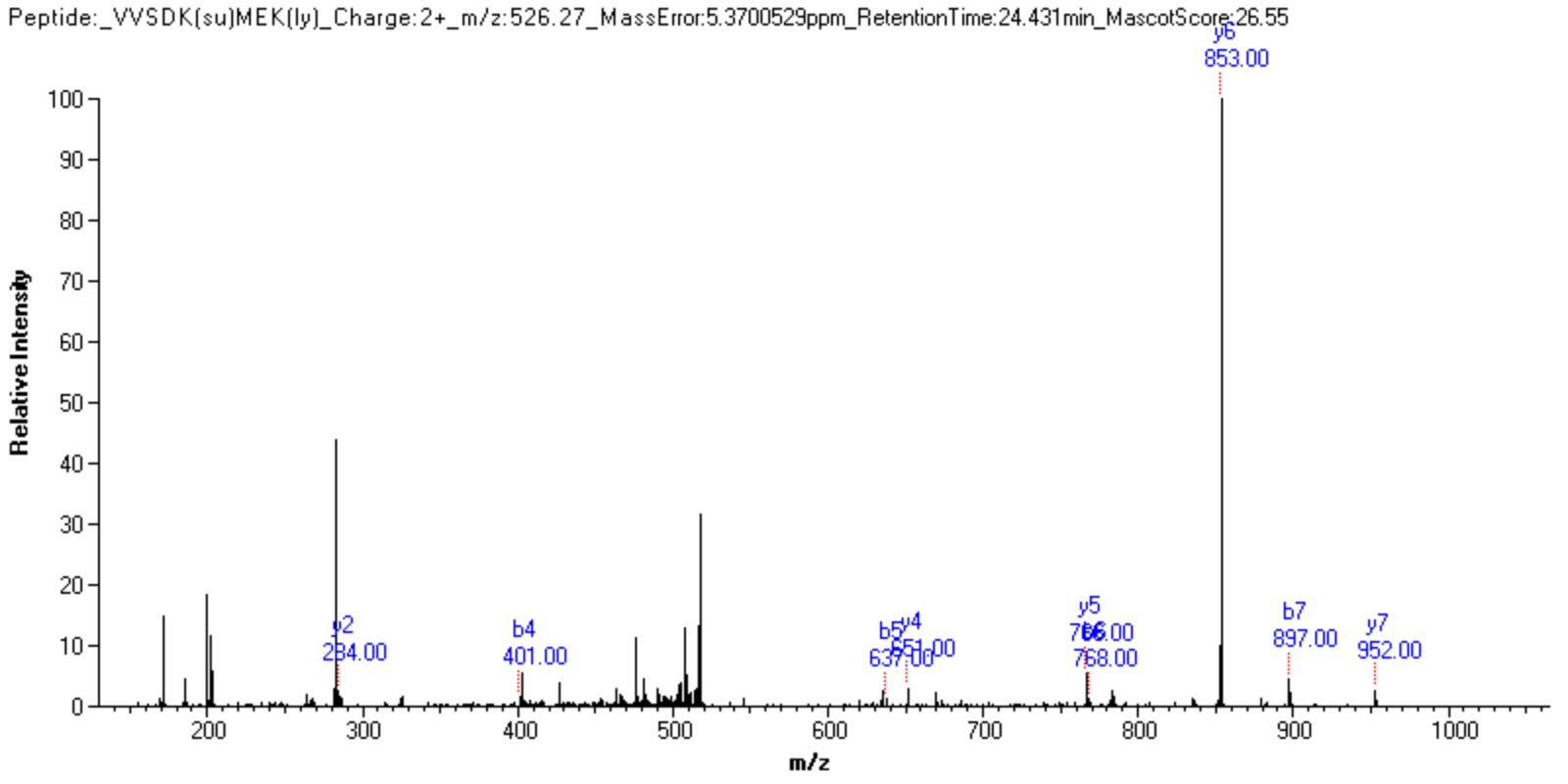
Peptide:_VVMTGPSK(su)DNTPMFVK_Charge:2+_m/z:925.96_MassError:1.6434459ppm_RetentionTime:54.981min_MascotScore:61.06

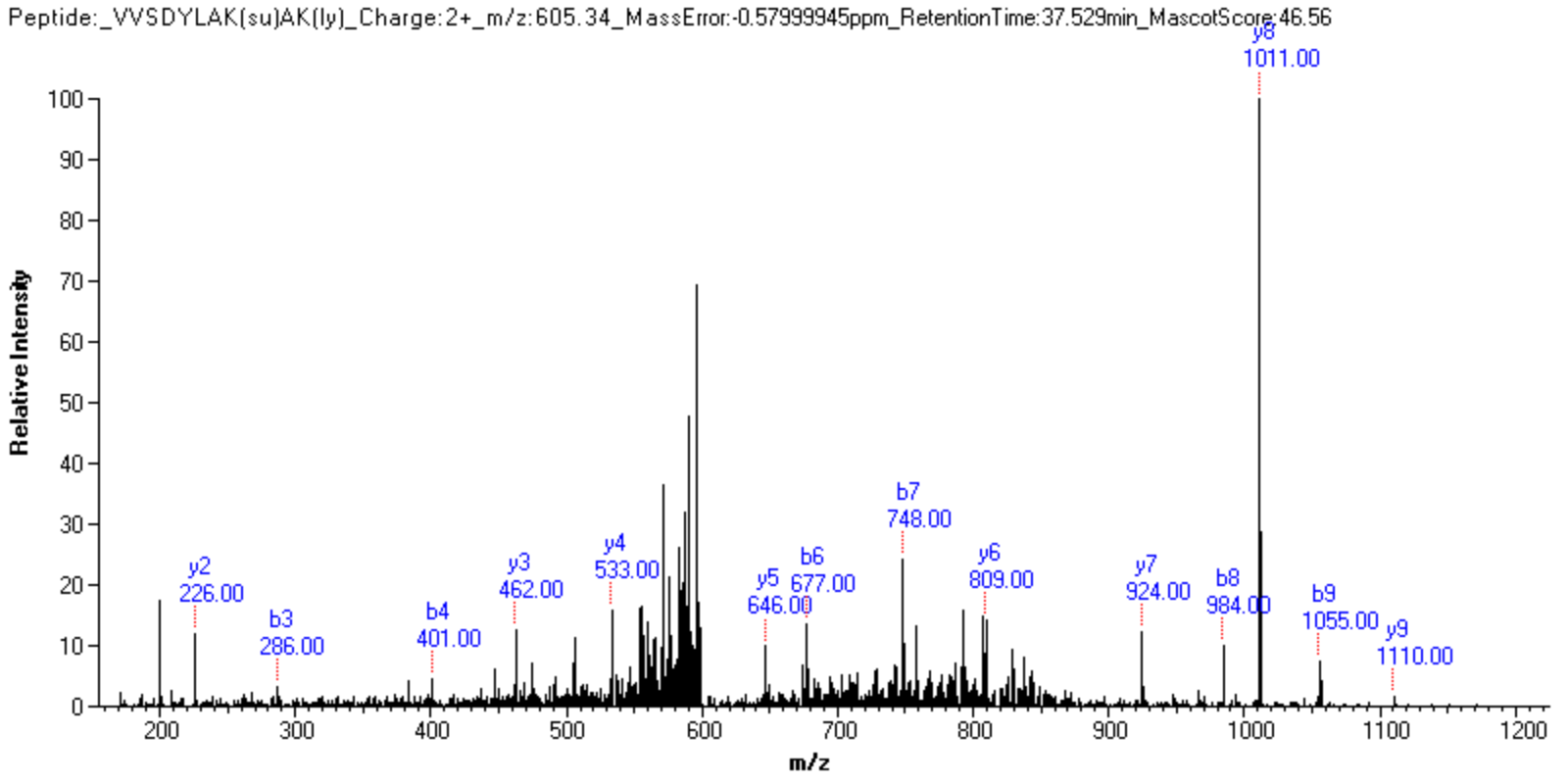


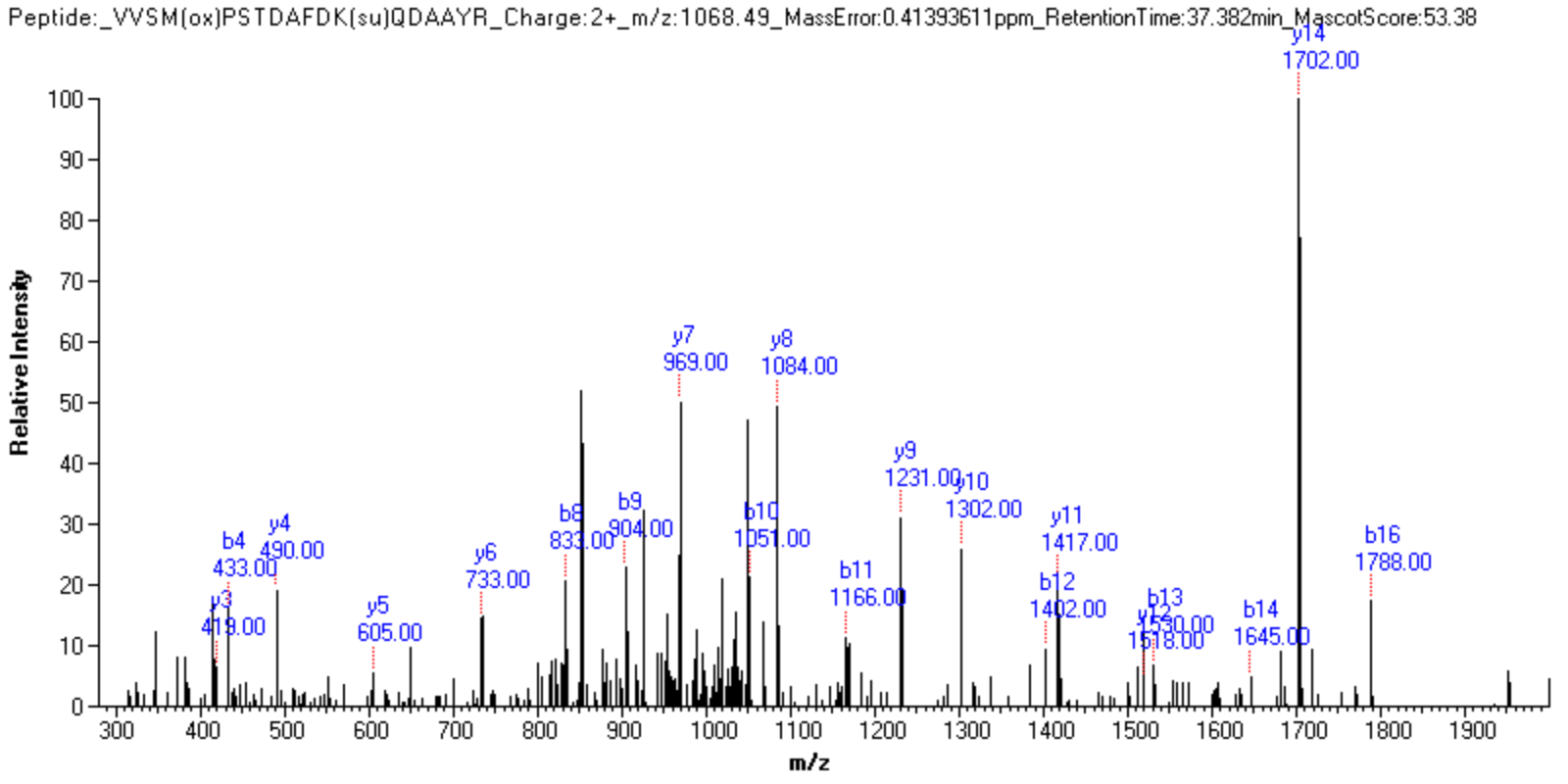

Peptide:_VVNQIK(su)TR_Charge:2+_m/z:529.3_MassError:1.2200436ppm_RetentionTime:30.113min_MascotScore:41.16
Relative Intensity
m/z
y6
859.00
y3
504.00
b2
199.00
y2
276.00
y5
745.00
y4
617.00
b5
554.00
b6
782.00
b4
441.00
b3
313.00
b7
883.00
y7
958.00

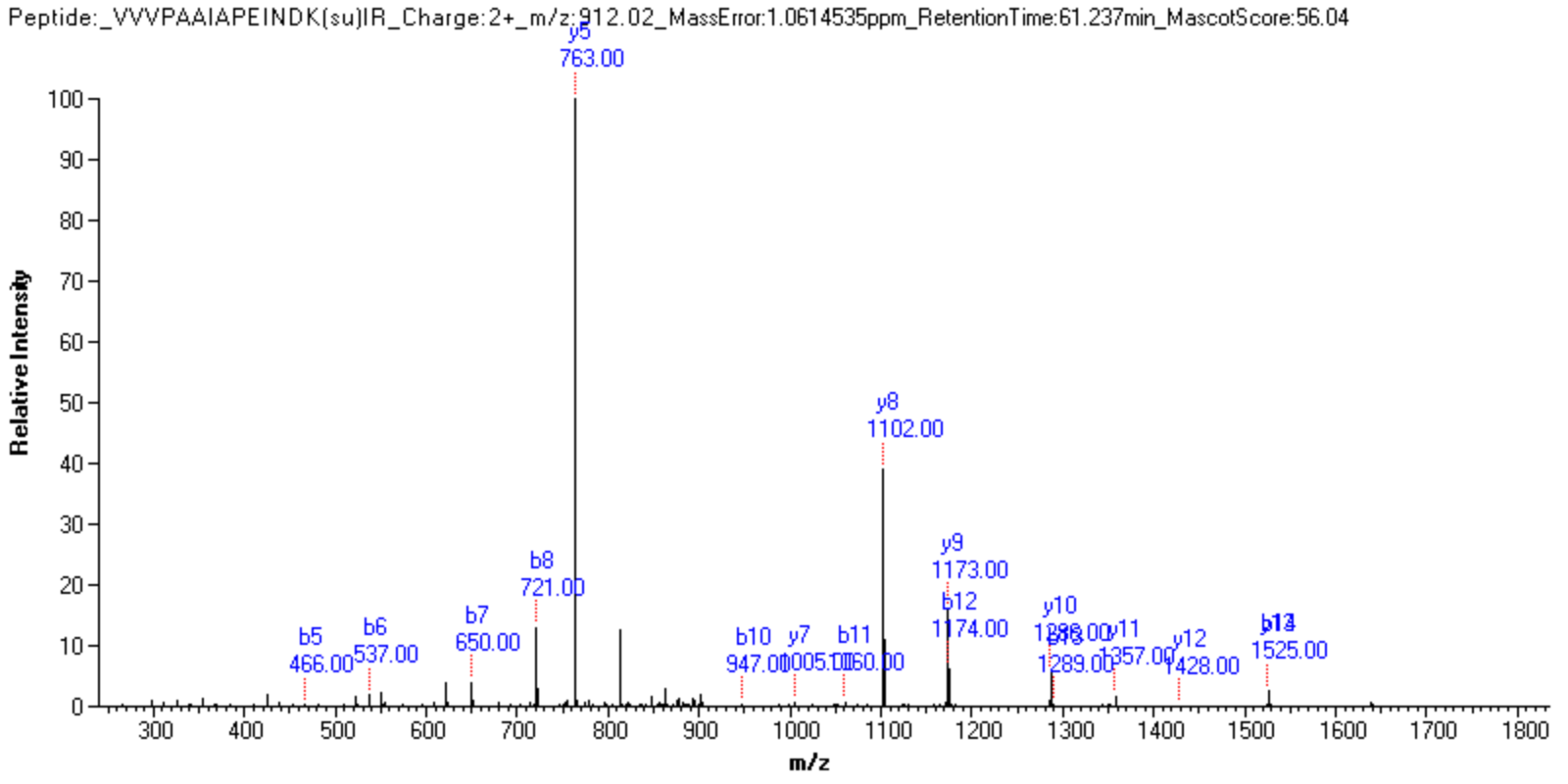

Peptide:_VVNSK(su)EDIR_Charge:2+_m/z:589.31_MassError:-0.41089501ppm_RetentionTime:32.165min_MascotScore:55.03
Relative Intensity
m/z
y7
979.00
y2
298.00
y4
542.00
b7
880.00
y6
865.00
y5
778.00
y3
413.00
b3
313.00
b5
636.00
b6
765.00
b8
993.00
b4
400.00
y8
1078.00

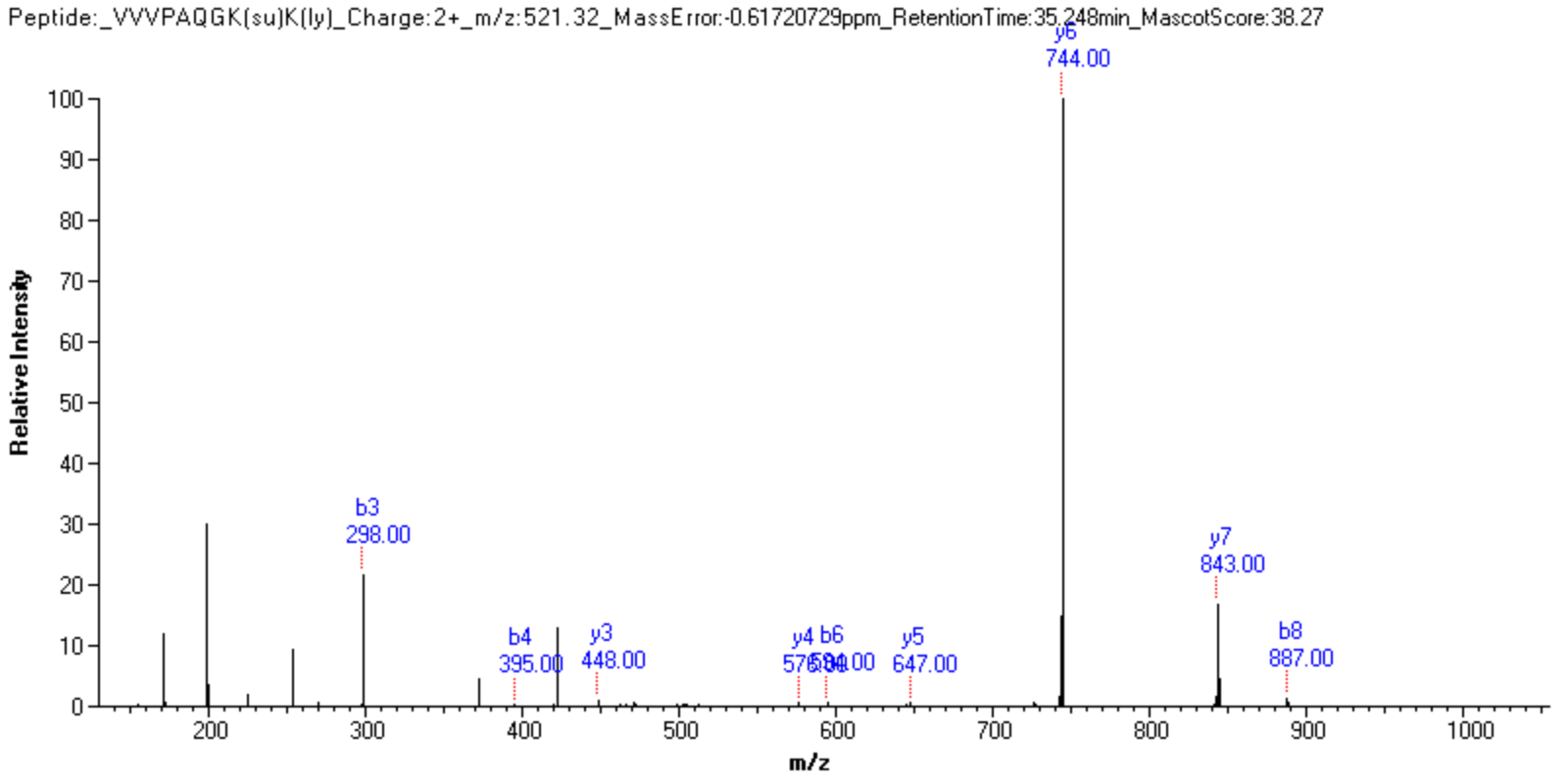

Peptide:_VVNTLGAPIDGK(su)GPLDHDGFSAVEAIAPGVIER_Charge:3+_m/z:1139.26_MassError:5.1472999ppm_RetentionTime:89.706min_MascotScore
Relative Intensity
m/z
y26(2+)
1380.00
y28(2+)
1444.00
y23(2+)
1218.00
y6
670.00
y7
741.00
y8
854.00
y9
925.00
y10
1054.00
y21(2+)
y11
1153.00
y27(2+)
1416.00
y13
1311.00
b4
414.00
b5
527.00
b7
655.00
b9
865.00
b10
980.00
y17
1768.00
y18
1882.00


Peptide:_VVSDK(su)MEK(ly)_Charge:2+_m/z:526.27_MassError:5.3700529ppm_RetentionTime:24.431min_MascotScore:26.55
y6
853.00
Relative Intensity
m/z
y2
284.00
b4
401.00
b5
637.00
y4
651.00
y5
768.00
b7
897.00
y7
952.00


Peptide:_VVSDYLAK(su)AK(ly)_Charge:2+_m/z:605.34_MassError:-0.57999945ppm_RetentionTime:37.529min_MascotScore:46.56
y8
1011.00
Relative Intensity
m/z
y2
226.00
b3
286.00
b4
401.00
y3
462.00
y4
533.00
y5
646.00
b6
677.00
b7
748.00
y6
809.00
y7
924.00
b8
984.00
b9
1055.00
y9
1110.00


Peptide:_VVSM(ox)PSTDAFDK(su)QDAAYR_Charge:2+_m/z:1068.49_MassError:0.41393611ppm_RetentionTime:37.382min_MascotScore:53.38
Relative Intensity
m/z
y14 1702.00
y7 969.00
y8 1084.00
y9 1231.00
y10 1302.00
y11 1417.00
b16 1788.00
b4 433.00
y4 490.00
y3 419.00
y6 733.00
b8 833.00
b9 904.00
b10 1051.00
b11 1166.00
y5 605.00
b12 1402.00
b13 1530.00
y12 1518.00
b14 1645.00


Peptide:_VVVPAAIAPEINDK(su)IR_Charge:2+_m/z:912.02_MassError:1.0614535ppm_RetentionTime:61.237min_MascotScore:56.04
y5
763.00
y8
1102.00
y9
1173.00
b8
721.00
b12
1174.00
y10
b5
466.00
b6
537.00
b7
650.00
b10
947.00
y7
b11
y11
1357.00
y12
1428.00
1525.00
Relative Intensity
m/z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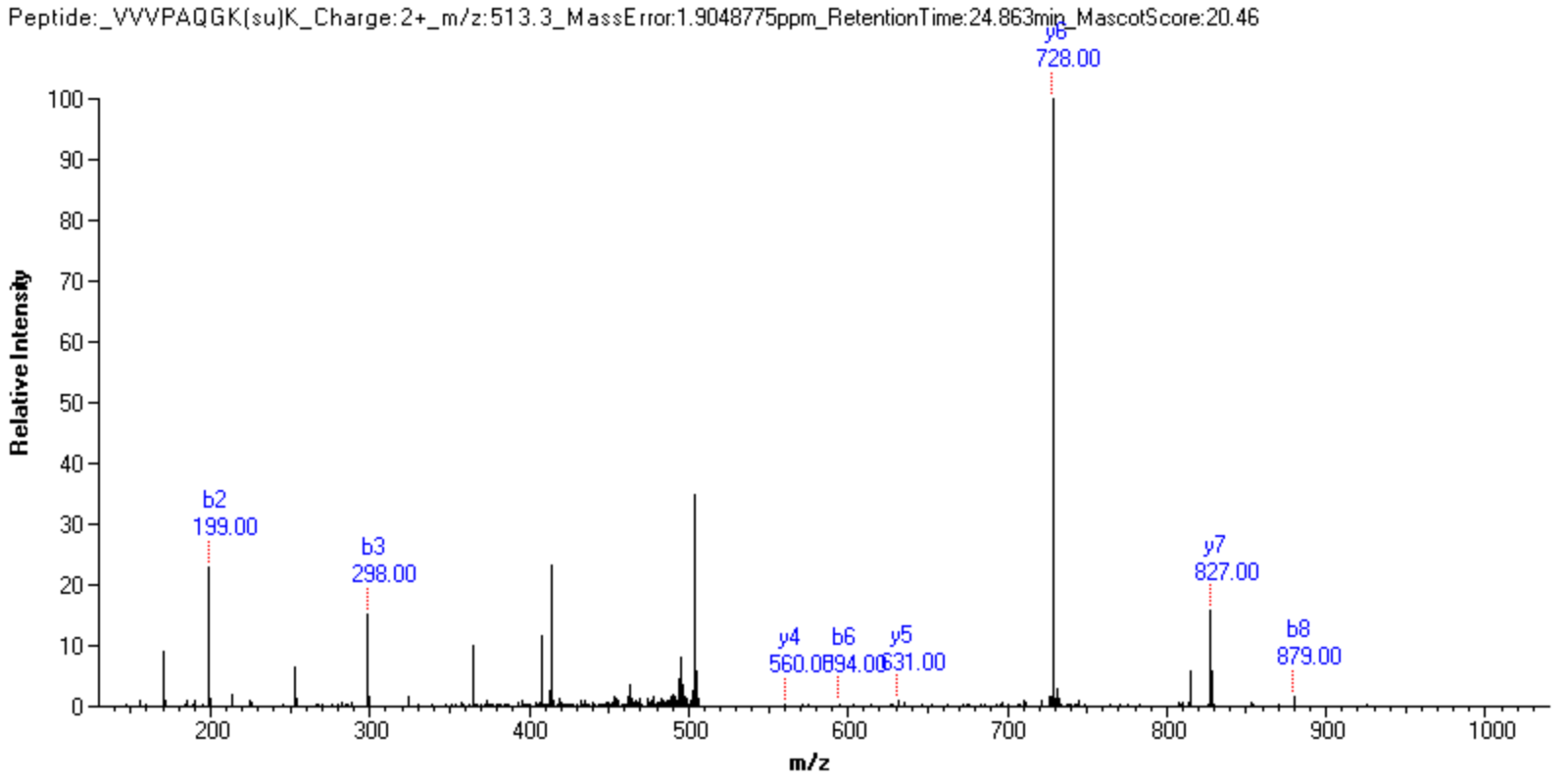
y6
744.00
b3
298.00
y7
843.00
b4
395.00
y3
448.00
y4
576.00
b6
594.00
y5
647.00
b8
887.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000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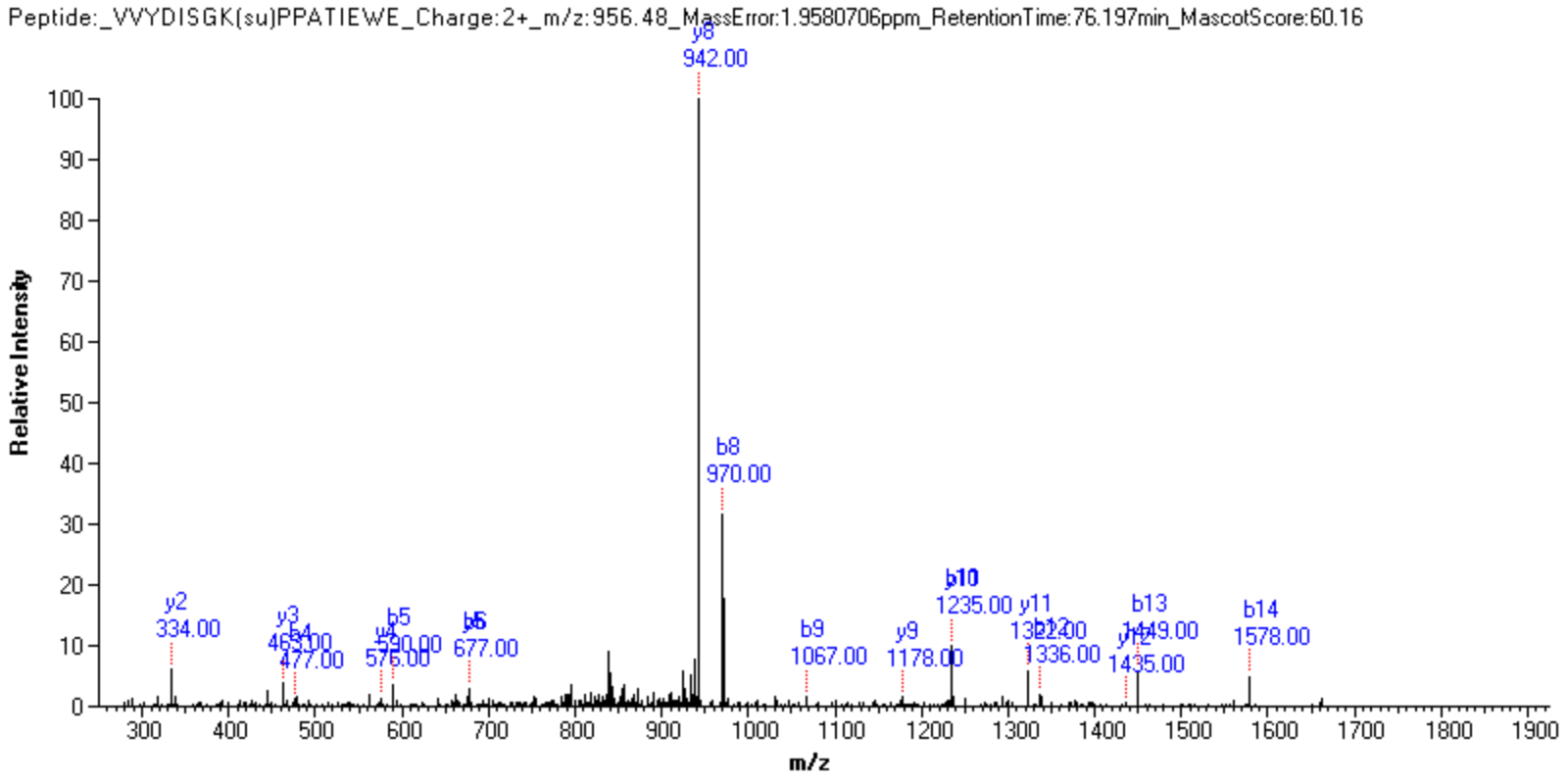
y6
728.00
b2
199.00
b3
298.00
y4
560.08
b6
594.00
y5
631.00
y7
827.00
b8
879.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000


Peptide:_VVYDISGK(su)PPATIEWE_Charge:2+_m/z:956.48_MassError:1.9580706ppm_RetentionTime:76.197min_MascotScore:60.16
Relative Intensity
m/z
y8
942.00
b8
970.00
y2
334.00
y3
477.00
b5
576.00
b6
677.00
b9
1067.00
y9
1178.00
b10
1235.00
y11
1336.00
b13
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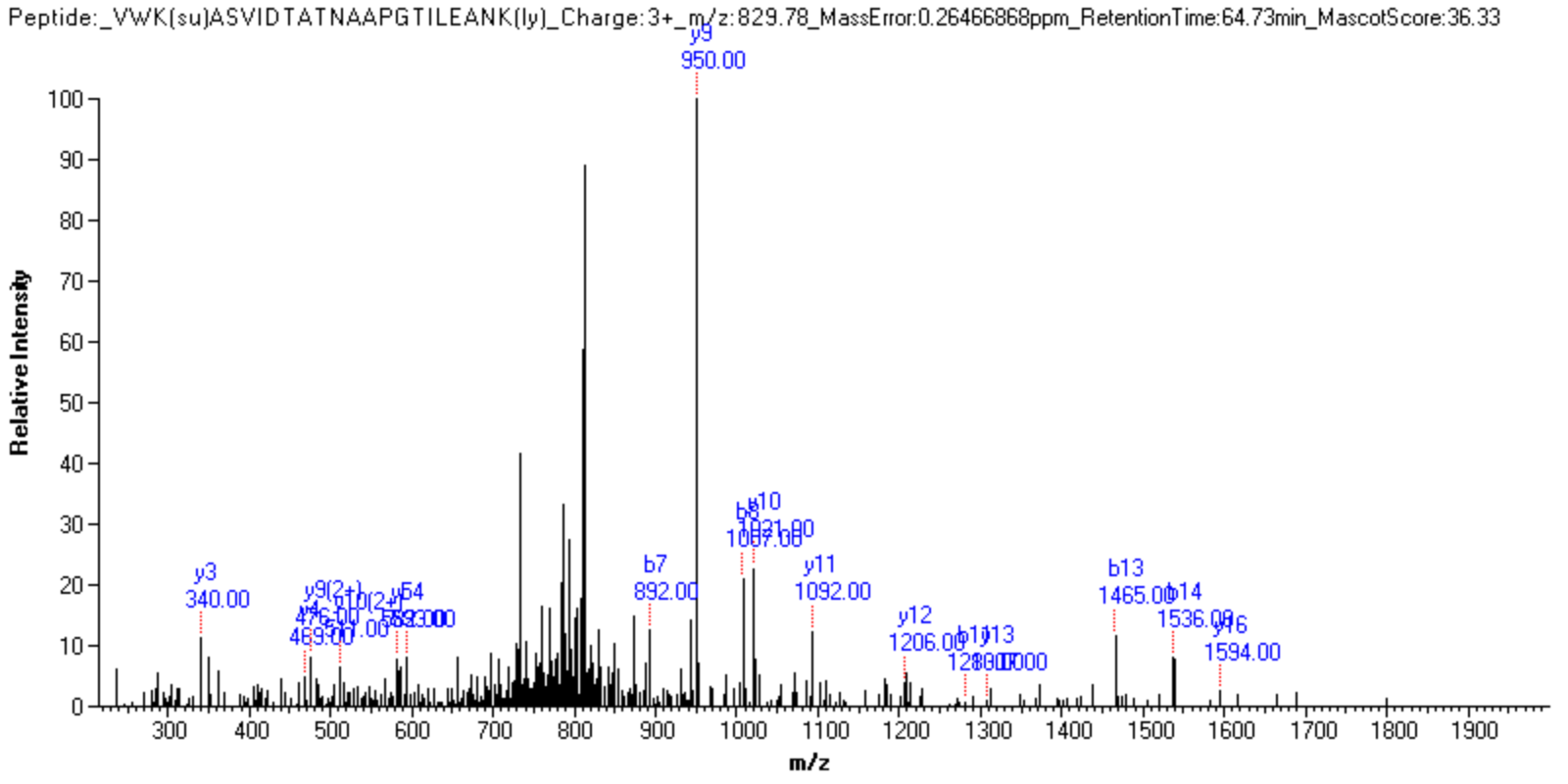
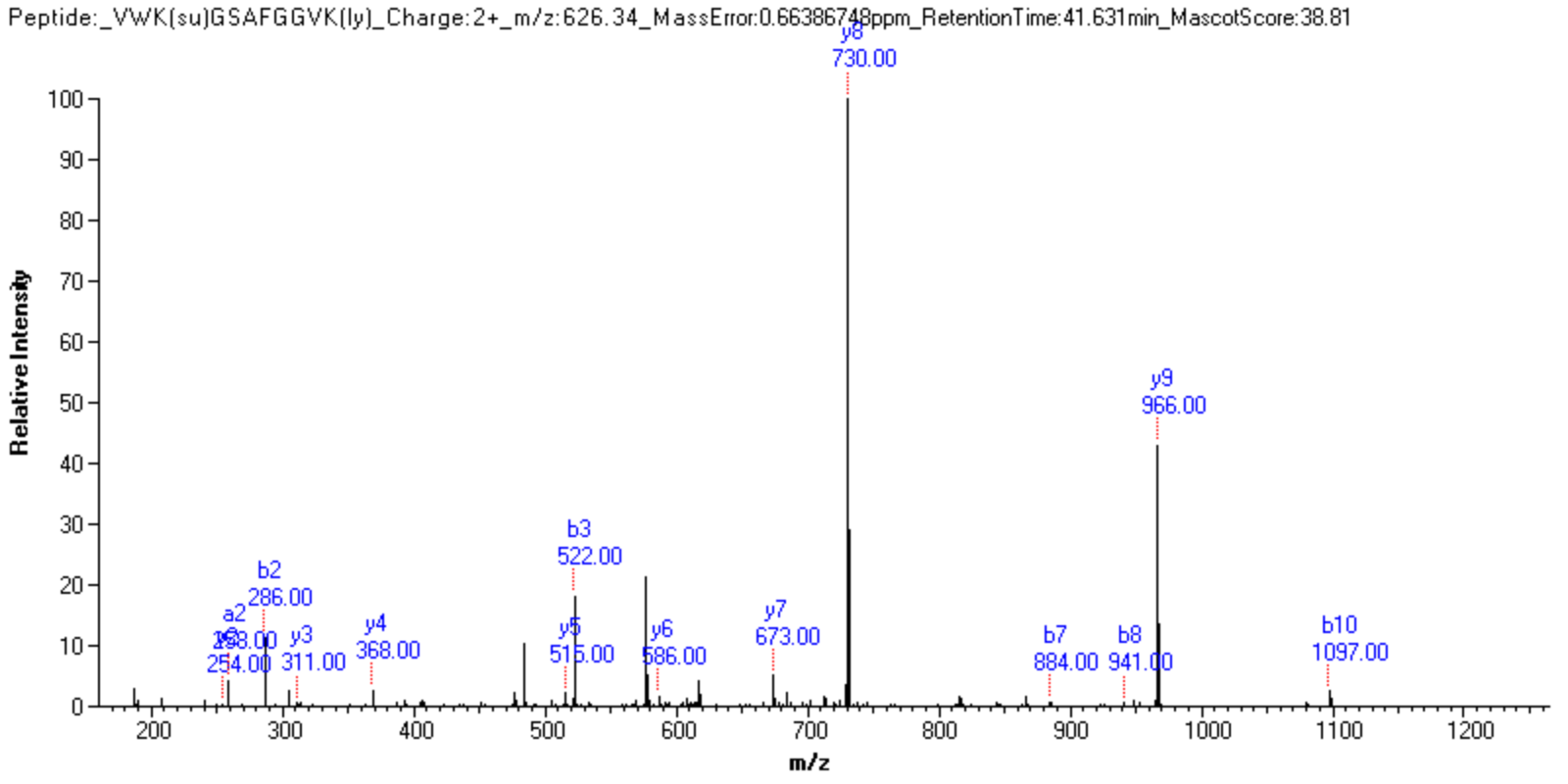
b14
1578.00
y12
1435.00


Peptide:_VWK(su)ASVIDTATNAAPGTILEANK(ly)_Charge:3+_m/z:829.78_MassError:0.26466868ppm_RetentionTime:64.73min_MascotScore:36.33
y9
950.00
Relative Intensity
m/z
y3
340.00
b7
892.00
b10
1087.00
y11
1092.00
y12
1206.00
b13
1465.00
b14
1536.00
y16
1594.00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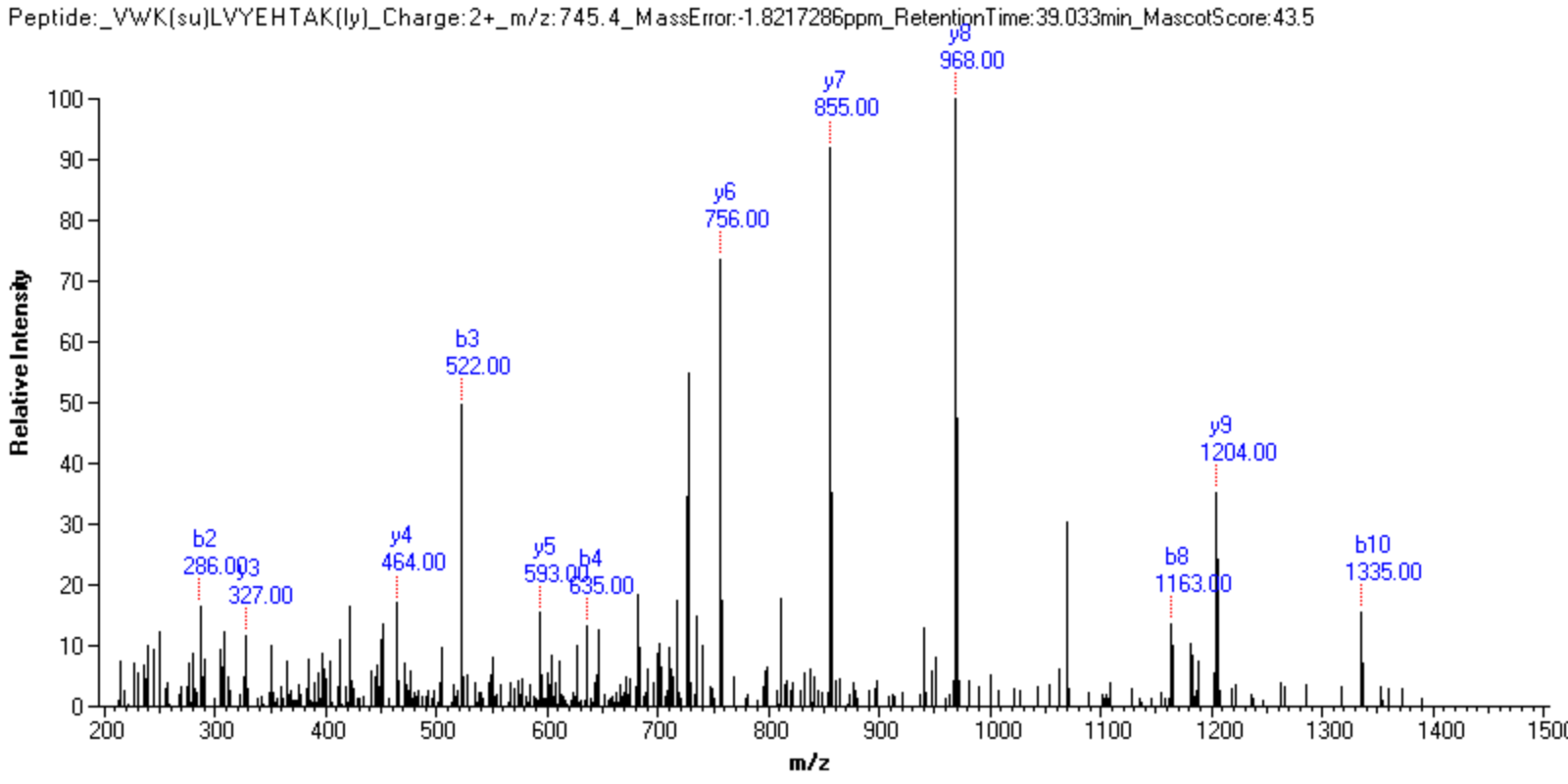
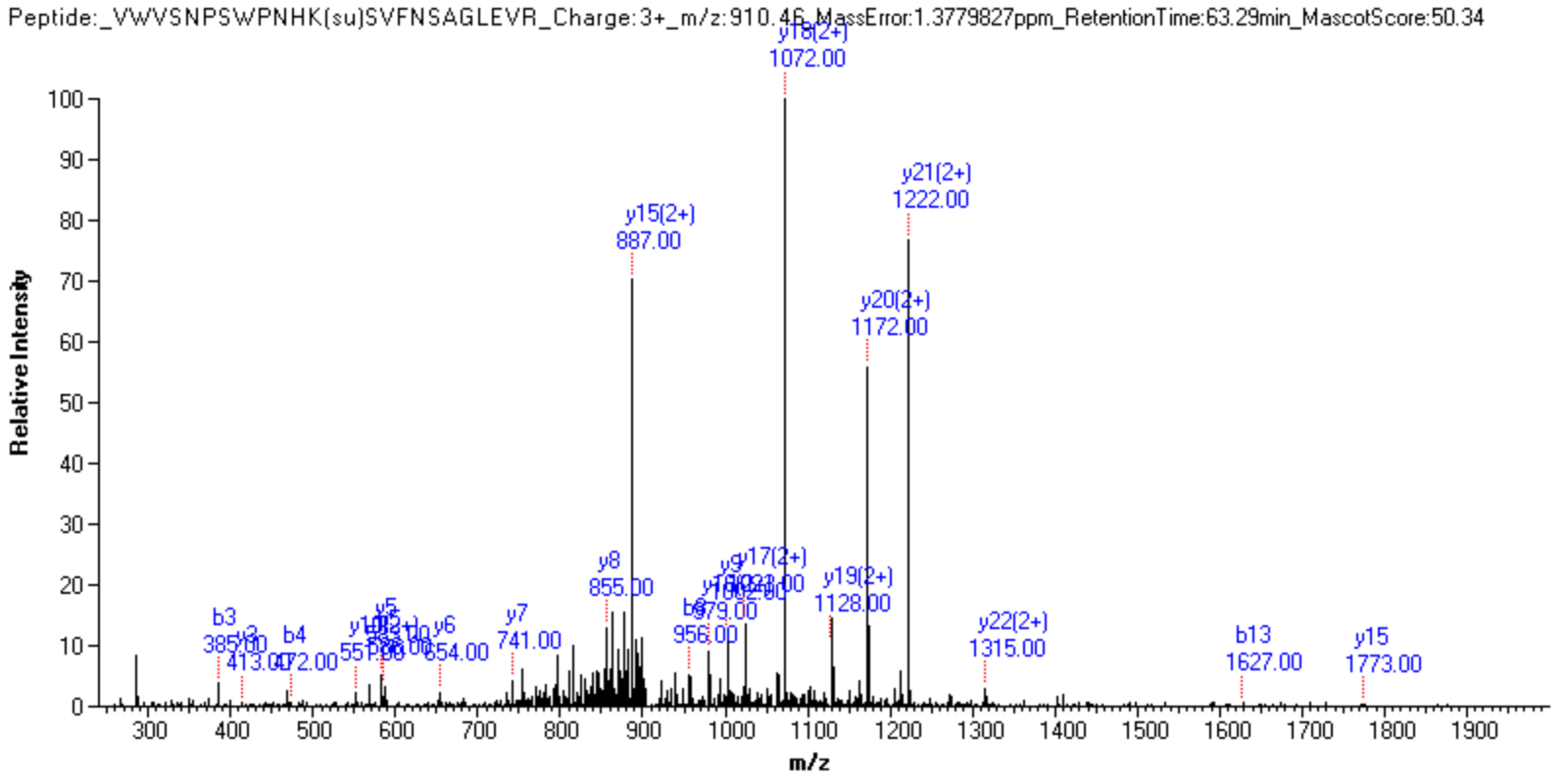
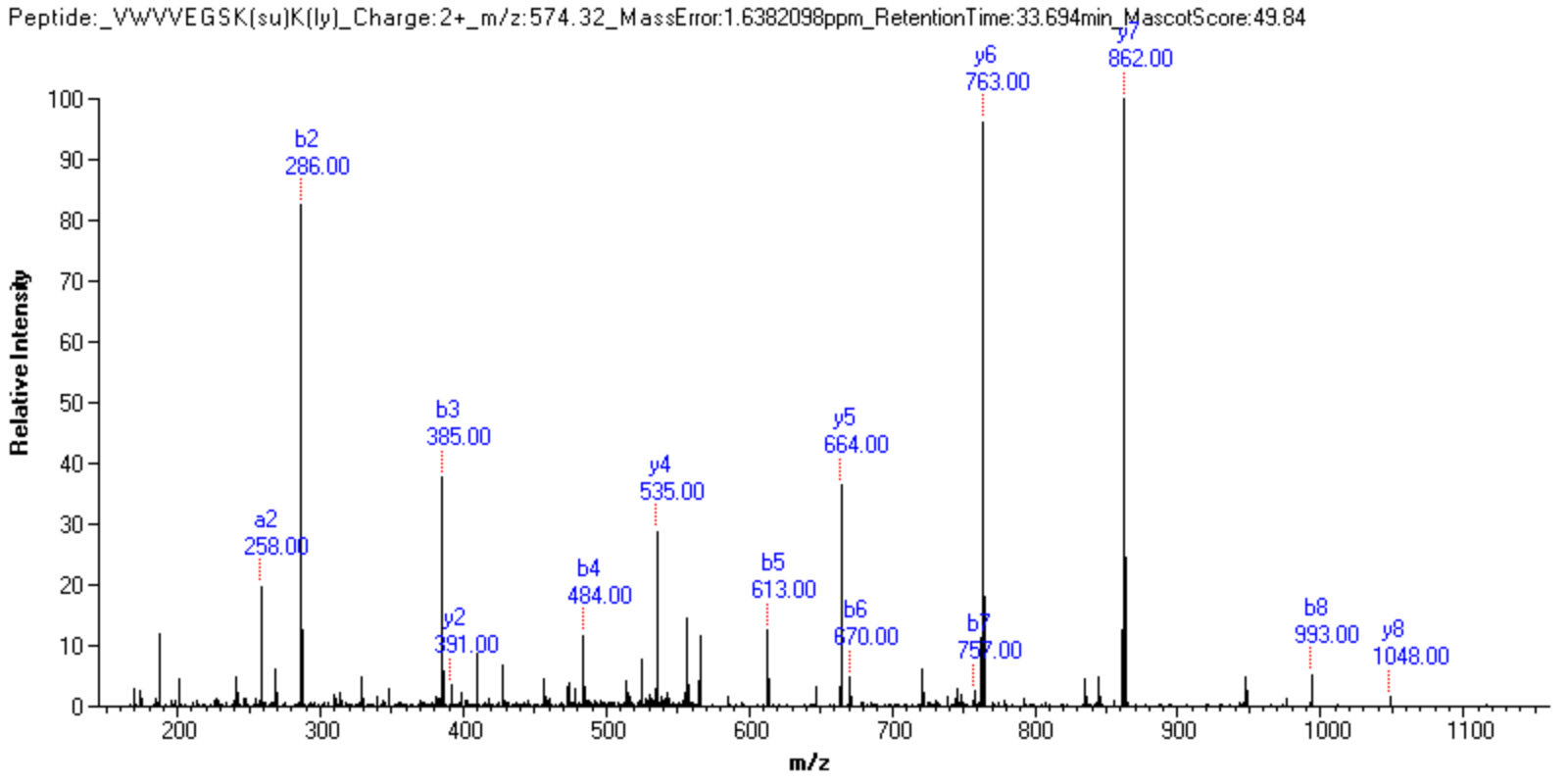
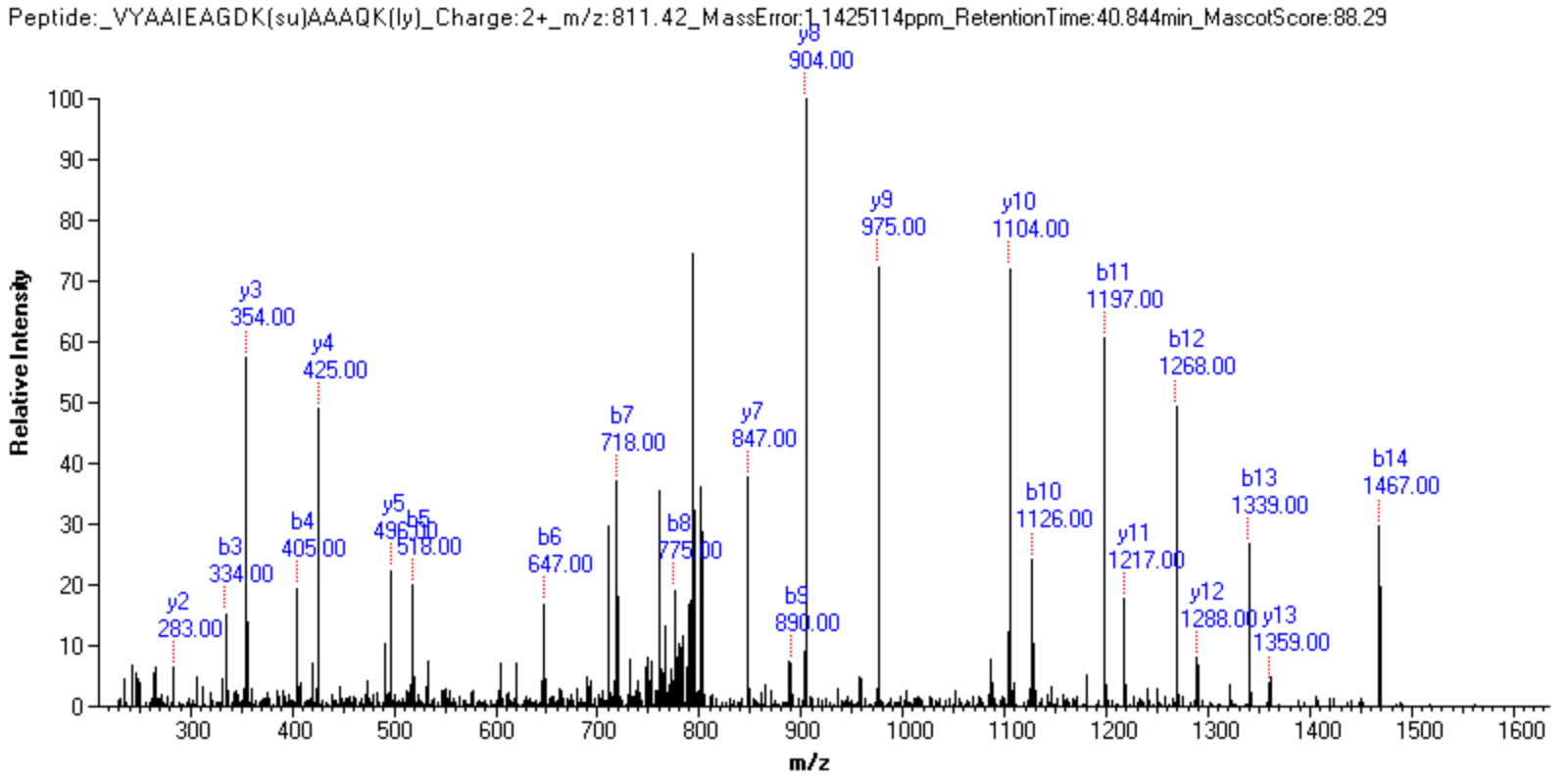
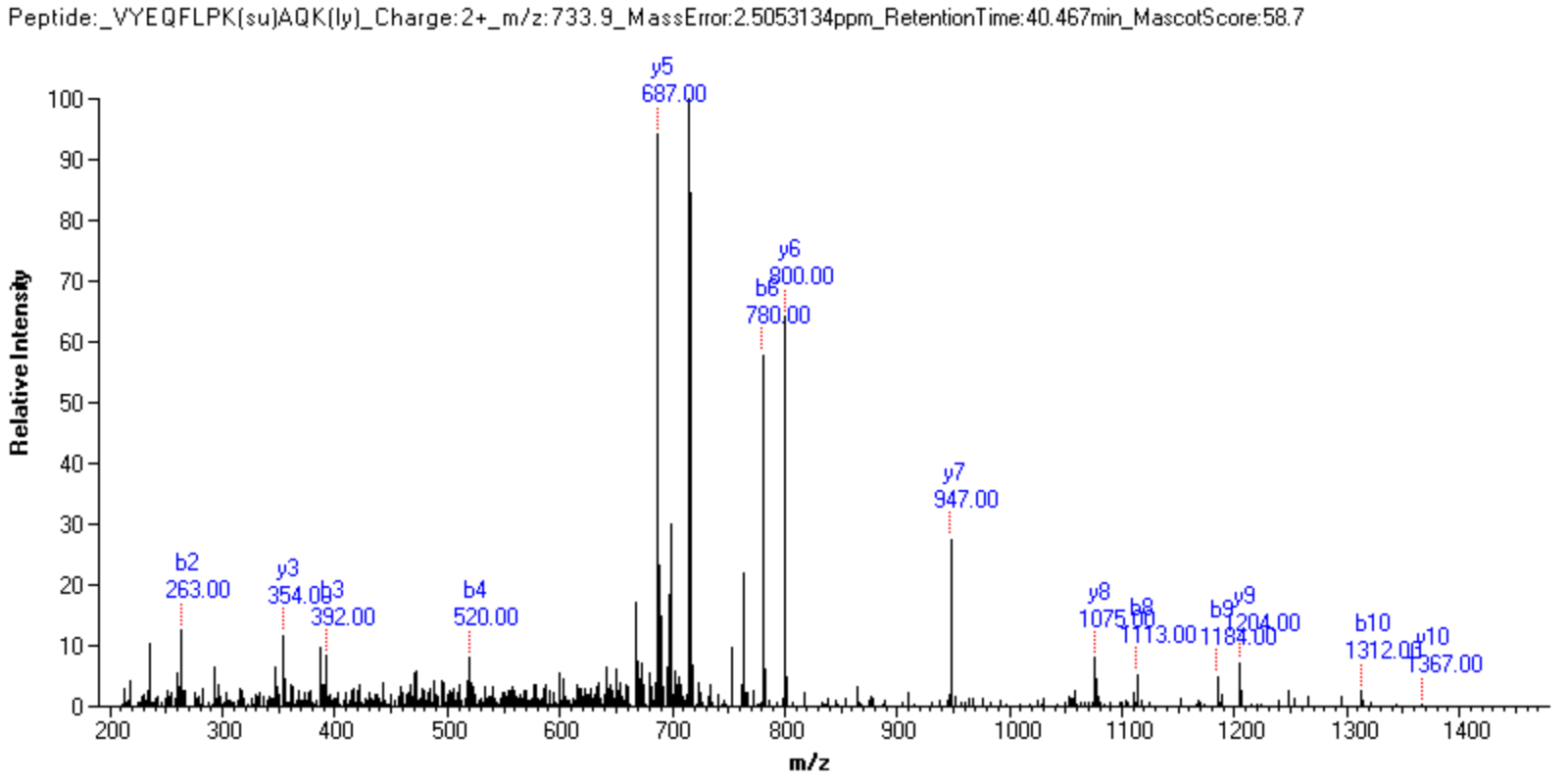
y8
730.00
y9
966.00
b3
522.00
b2
286.00
a2
254.00
y3
311.00
y4
368.00
y5
515.00
y6
586.00
y7
673.00
b7
884.00
b8
941.00
b10
1097.00
Relative Intensity
m/z
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

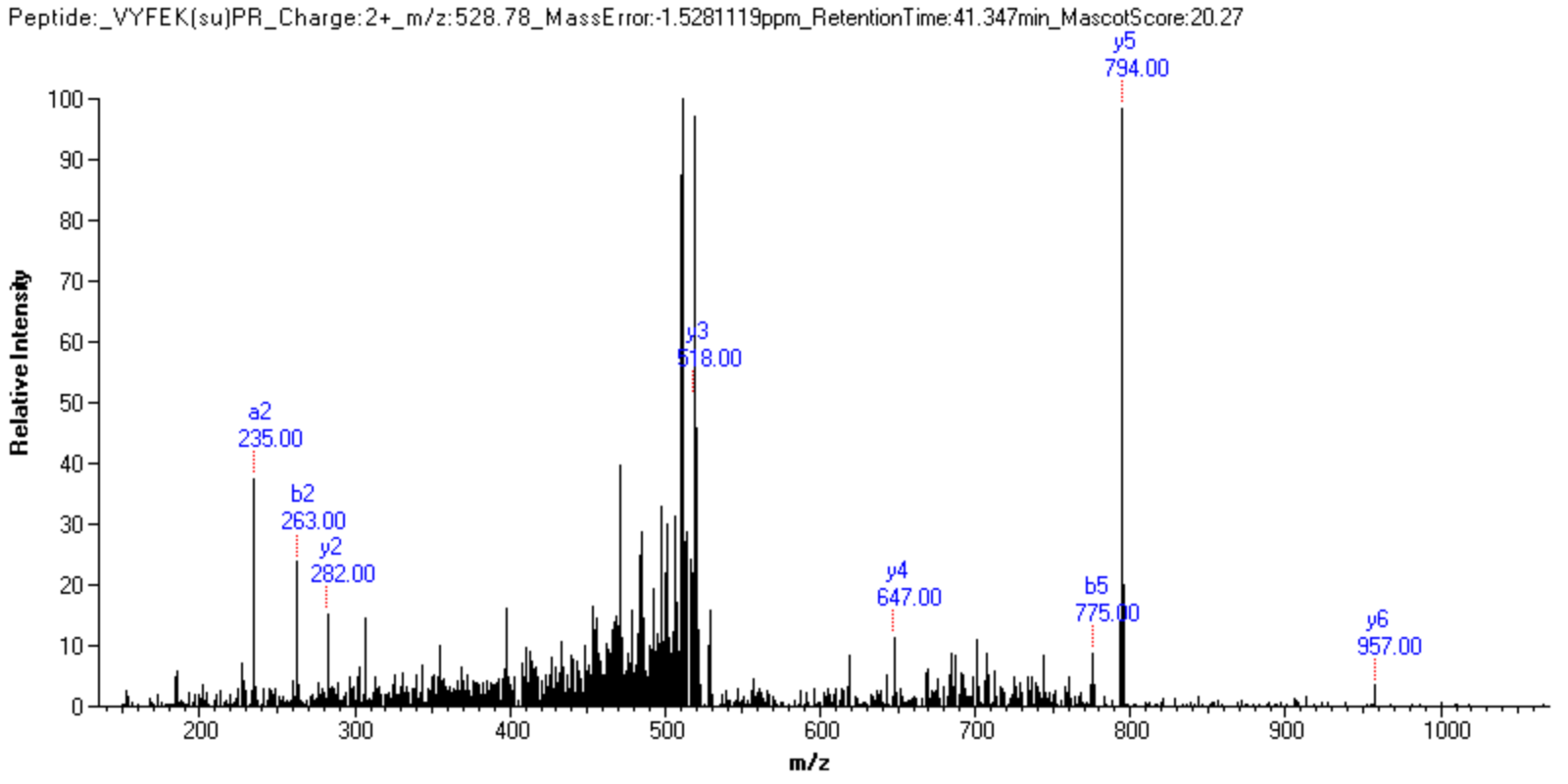

Peptide:_VWK(su)LVYEHTAK(ly)_Charge:2+_m/z:745.4_MassError:-1.8217286ppm_RetentionTime:39.033min_MascotScore:43.5
y8
968.00
y7
855.00
y6
756.00
b3
522.00
y9
1204.00
b2
286.00
y3
327.00
y4
464.00
y5
593.00
b4
635.00
b8
1163.00
b10
1335.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500


Peptide:_VWVSNPSWPNHK(su)SVFNSAGLEVR_Charge:3+_m/z:910.46_MassError:1.3779827ppm_RetentionTime:63.29min_MascotScore:50.34
y18(2+)
1072.00
y21(2+)
1222.00
y15(2+)
887.00
y20(2+)
1172.00
y8
855.00
y17(2+)
y19(2+)
1128.00
y22(2+)
1315.00
b13
1627.00
y15
1773.00
b3
385.00
b4
472.00
y6
654.00
y7
741.00
956.00
Relative Intensity
m/z

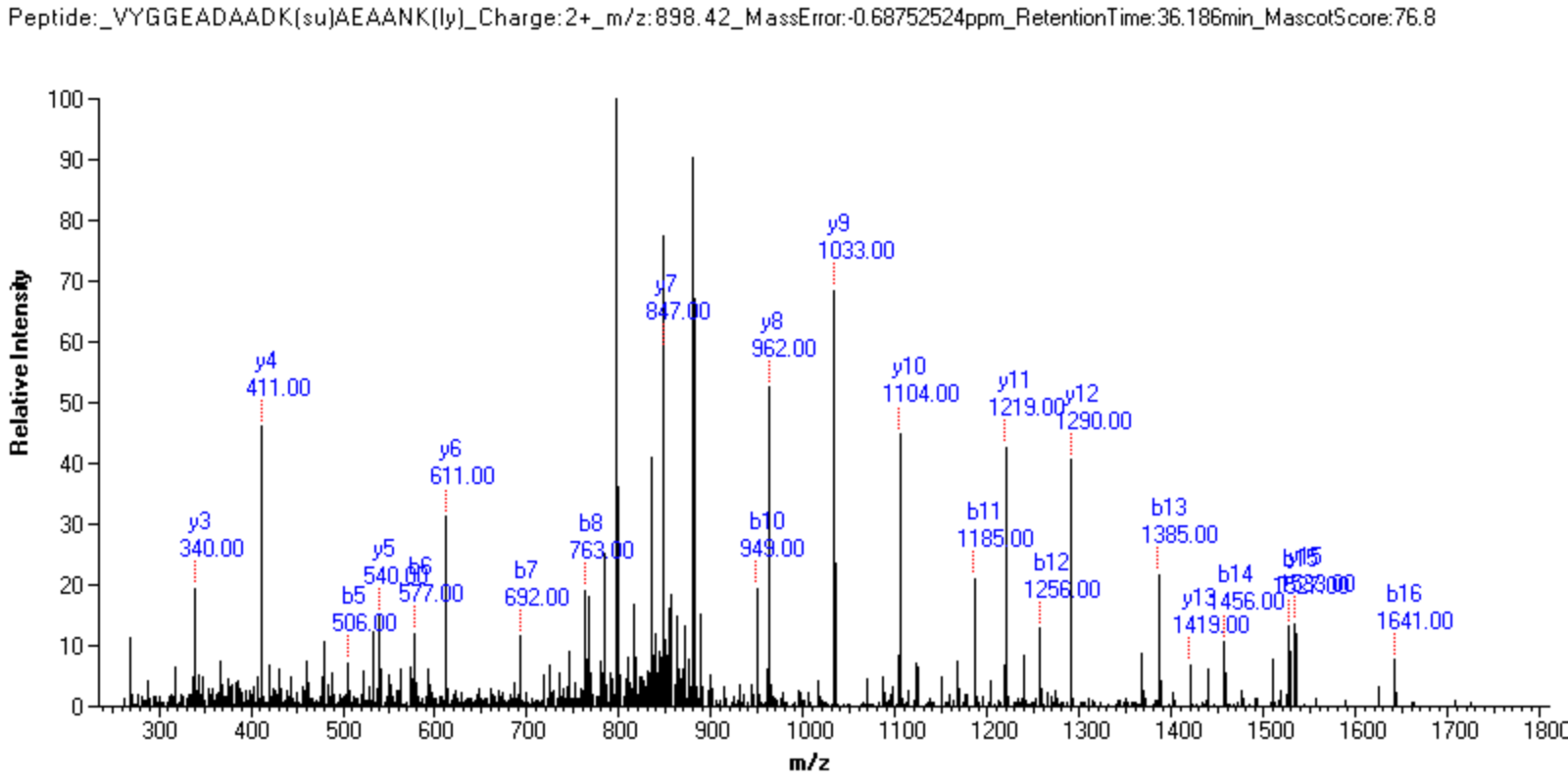

Peptide:_VWVVEGSK(su)K(ly)_Charge:2+_m/z:574.32_MassError:1.6382098ppm_RetentionTime:33.694min_MascotScore:49.84
Relative Intensity
m/z
y6
763.00
y7
862.00
b2
286.00
b3
385.00
y5
664.00
y4
535.00
a2
258.00
b4
484.00
b5
613.00
y2
391.00
b6
670.00
b8
993.00
y8
1048.00

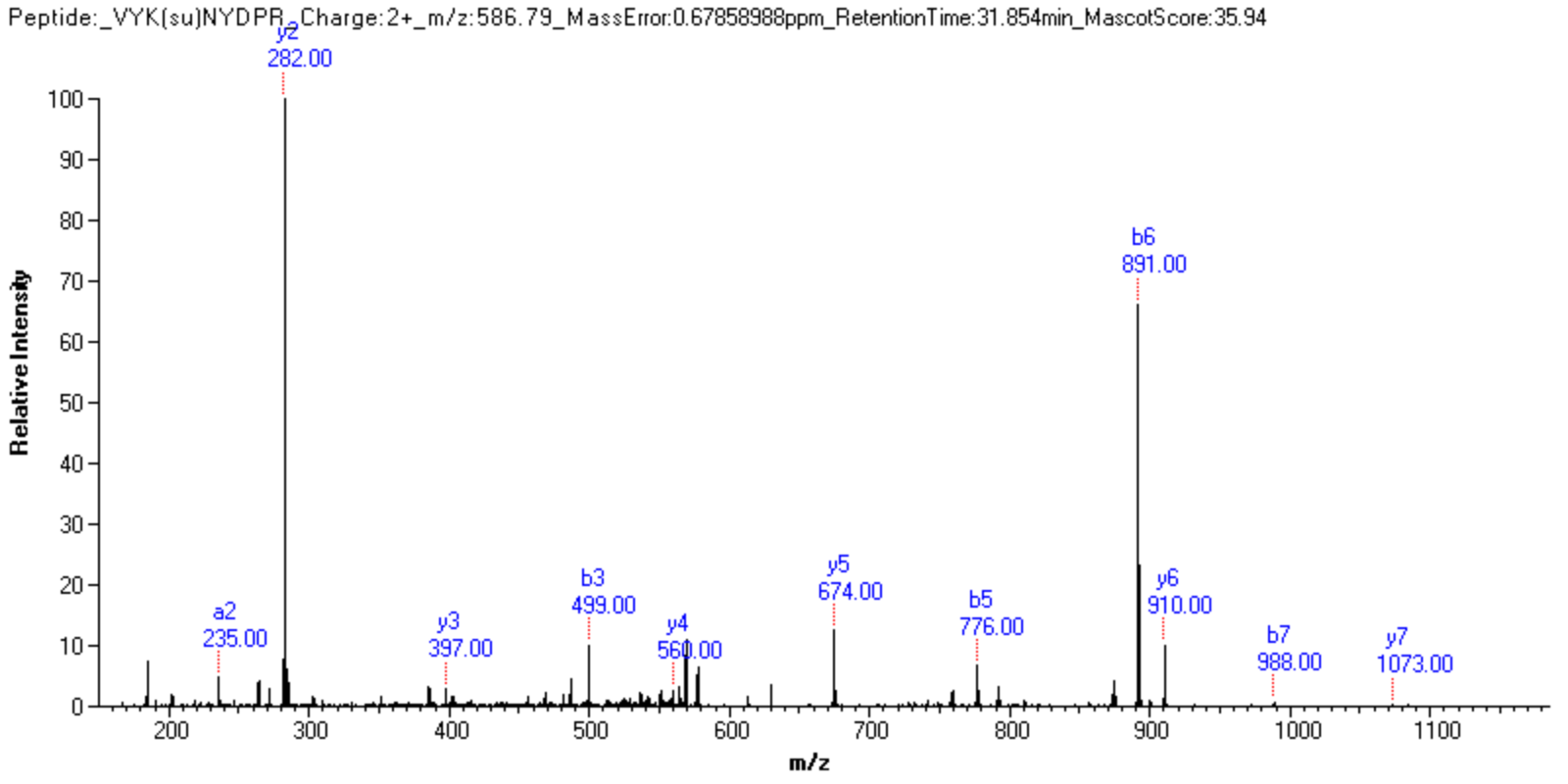

Peptide:_VYAAIEAGDK(su)AAAQK(ly)_Charge:2+_m/z:811.42_MassError:1.1425114ppm_RetentionTime:40.844min_MascotScore:88.29
Relative Intensity
m/z
y8 904.00
y9 975.00
y10 1104.00
y3 354.00
y4 425.00
b11 1197.00
b12 1268.00
b7 718.00
y7 847.00
b14 1467.00
b10 1126.00
b13 1339.00
y5 496.00
b5 518.00
b4 405.00
b3 334.00
b6 647.00
b8 775.00
y11 1217.00
y2 283.00
b9 890.00
y12 1288.00
y13 1359.00

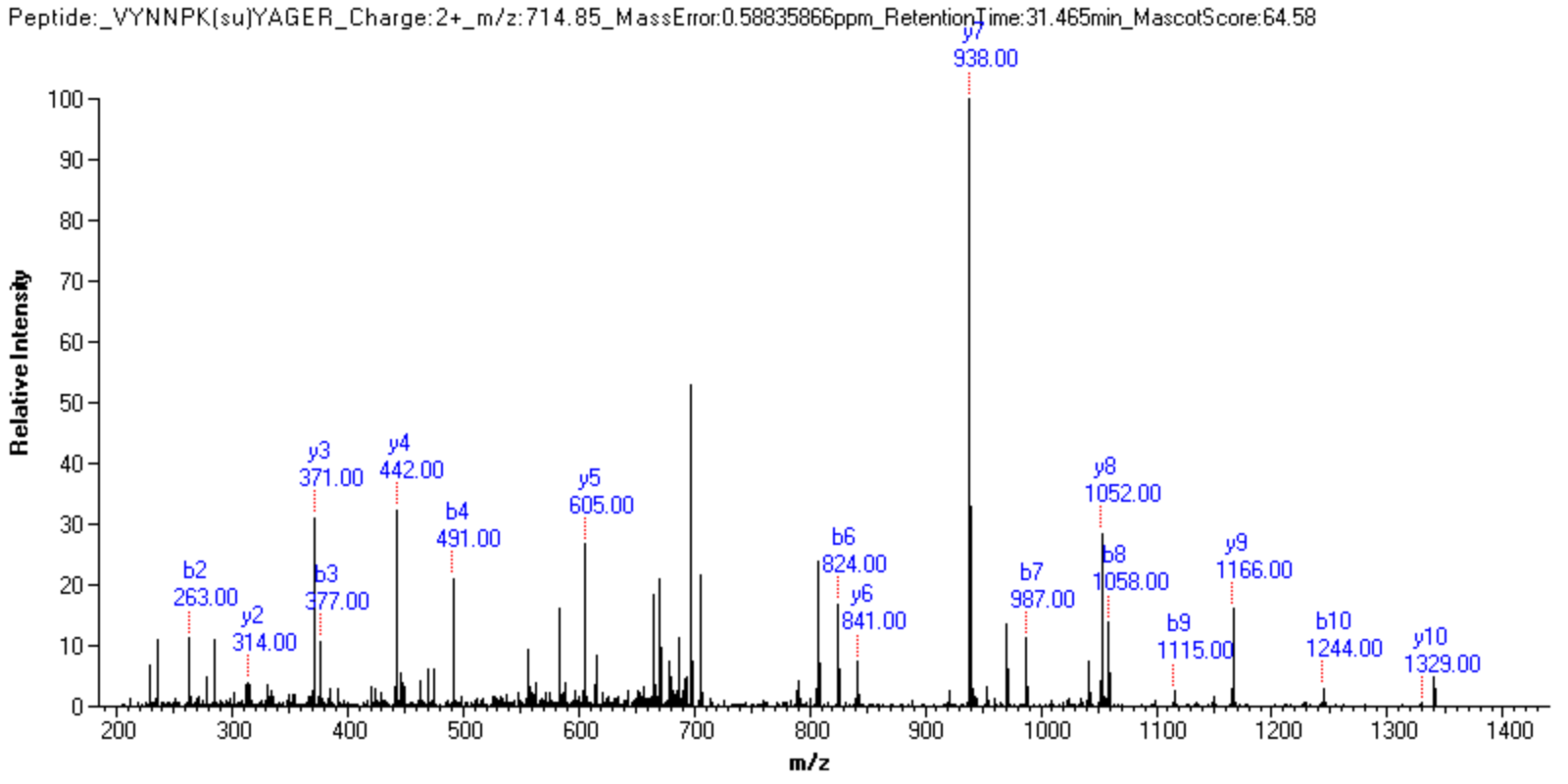

Peptide:_VYEQFLPK(su)AQK(ly)_Charge:2+_m/z:733.9_MassError:2.5053134ppm_RetentionTime:40.467min_MascotScore:58.7
Relative Intensity
m/z
y5
687.00
y6
800.00
b6
780.00
y7
947.00
b2
263.00
y3
354.00
b3
392.00
b4
520.00
y8
1075.00
b8
1113.00
b9
1184.00
y9
1204.00
b10
1312.00
y10
1367.00

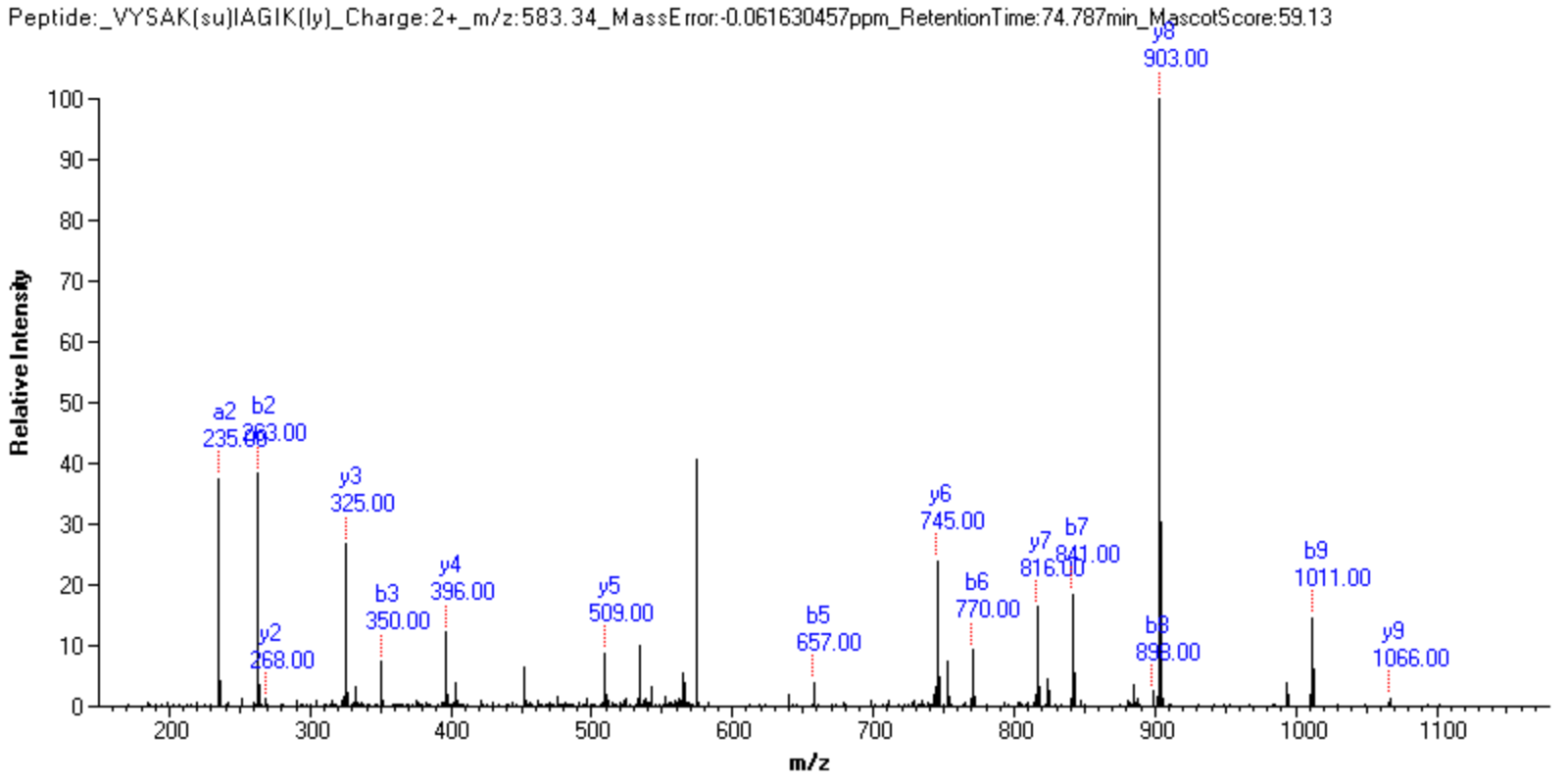

Peptide:_VYFEK(su)PR_Charge:2+_m/z:528.78_MassError:-1.5281119ppm_RetentionTime:41.347min_MascotScore:20.27
y5
794.00
y3
518.00
a2
235.00
b2
263.00
y2
282.00
y4
647.00
b5
775.00
y6
957.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

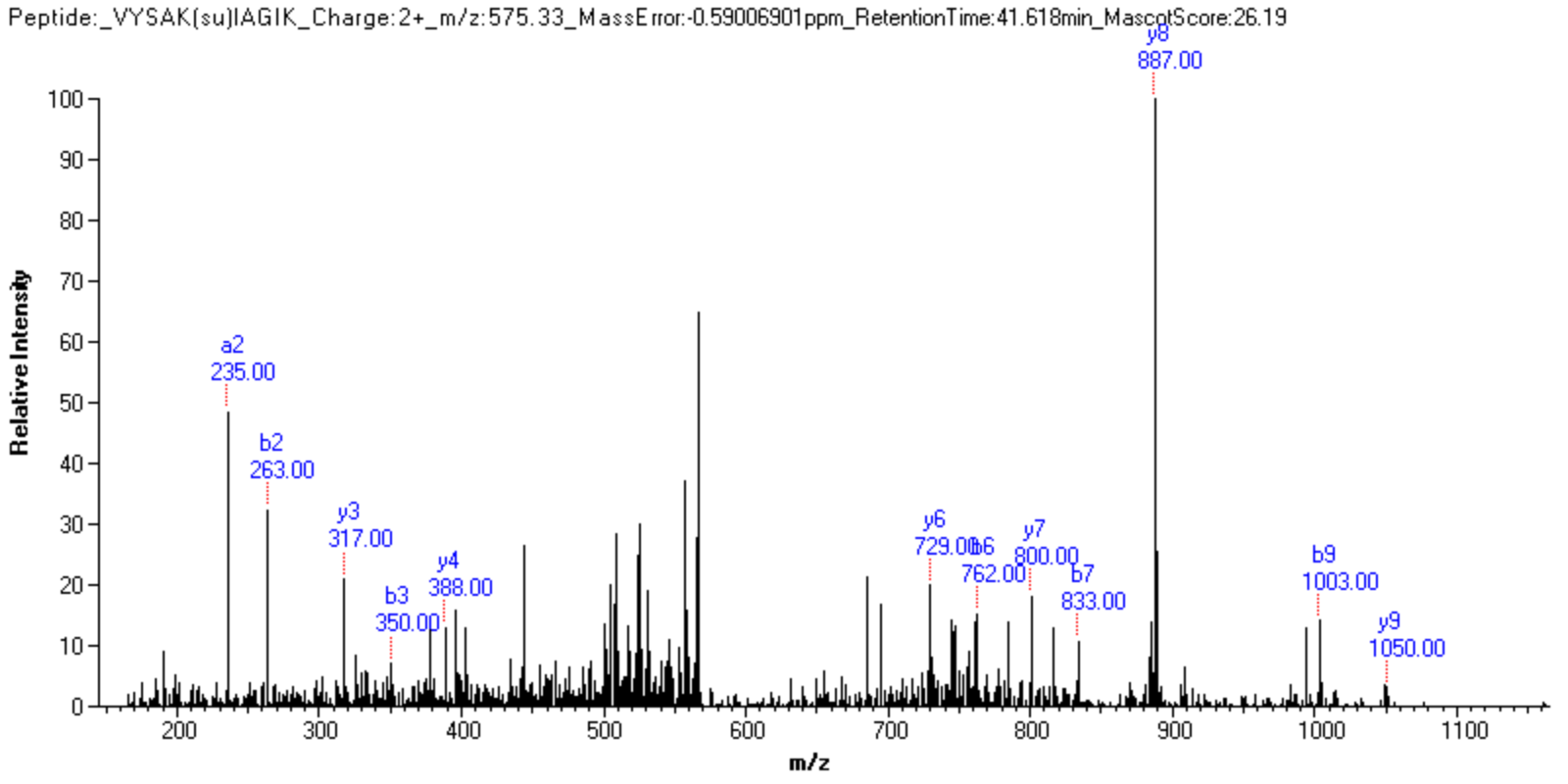
Peptide:_VYGGEADAADK(su)AEAANK(ly)_Charge:2+_m/z:898.42_MassError:-0.68752524ppm_RetentionTime:36.186min_MascotScore:76.8

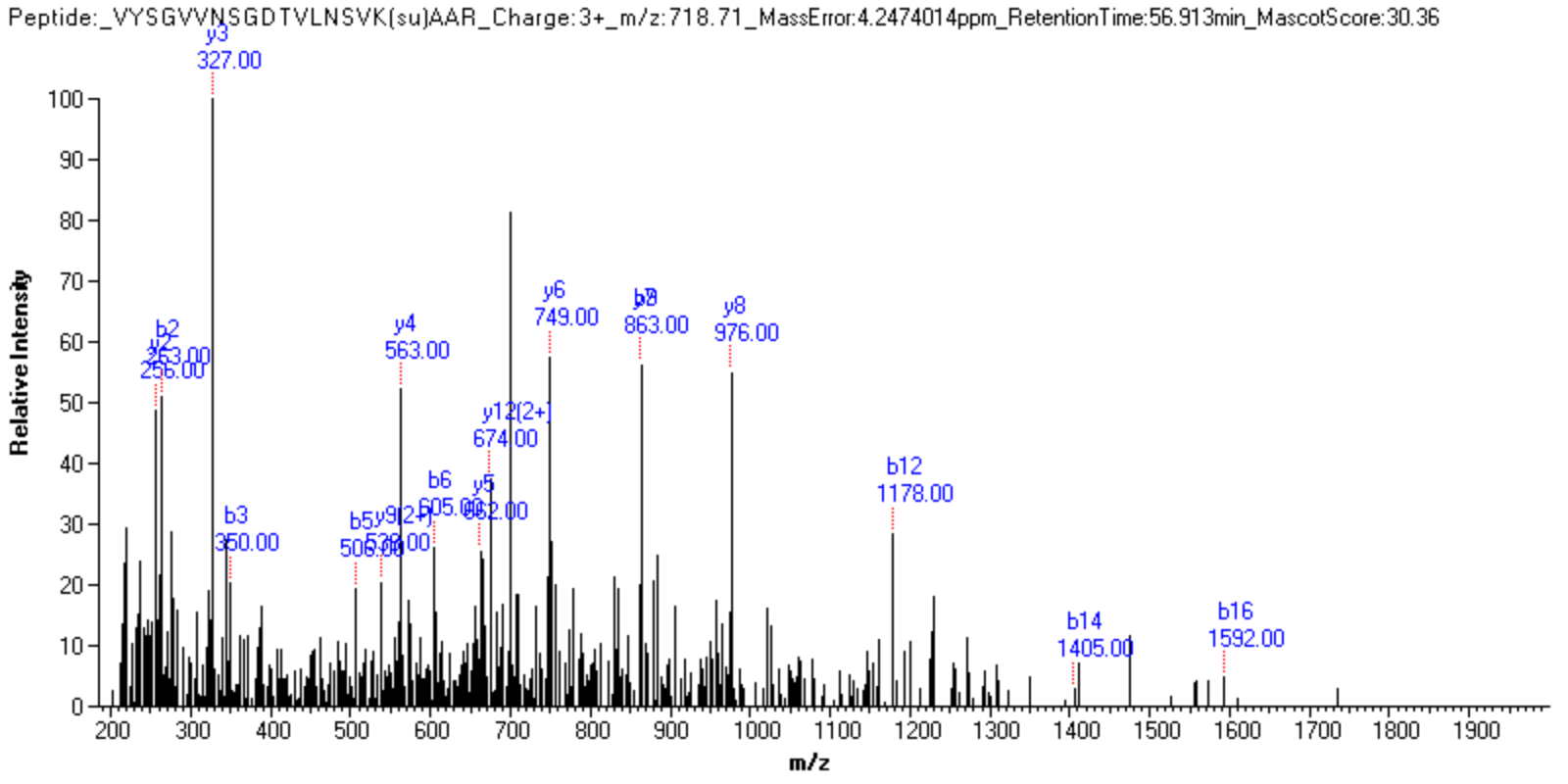


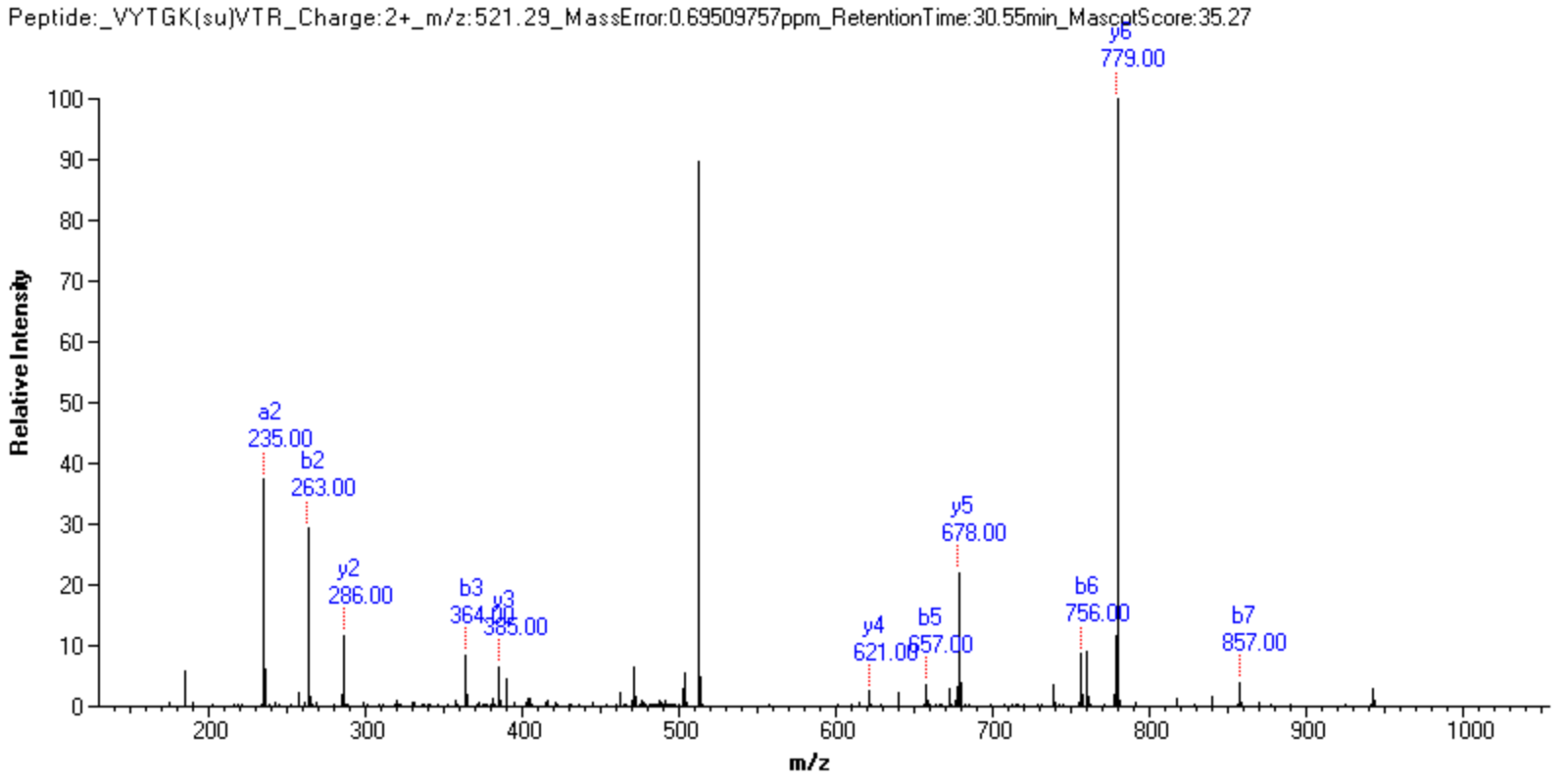

Peptide:_VYK(su)NYDPR_Charge:2+_m/z:586.79_MassError:0.67858988ppm_RetentionTime:31.854min_MascotScore:35.94
y2
282.00
b6
891.00
a2
235.00
y3
397.00
b3
499.00
y4
560.00
y5
674.00
b5
776.00
y6
910.00
b7
988.00
y7
1073.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

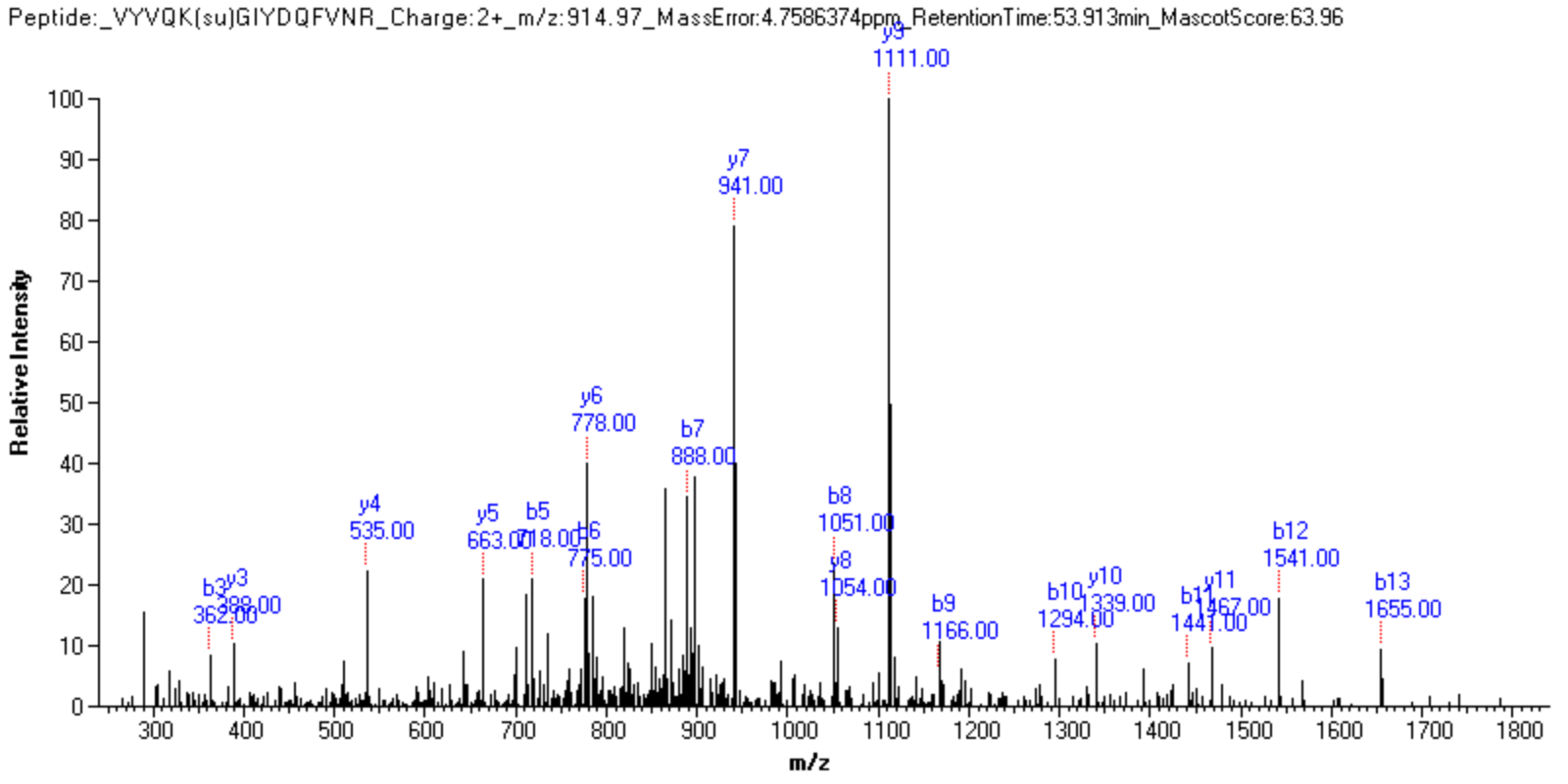

Peptide:_VYNNPK(su)YAGER_Charge:2+_m/z:714.85_MassError:0.58835866ppm_RetentionTime:31.465min_MascotScore:64.58
y7
938.00
y3
371.00
y4
442.00
y5
605.00
y8
1052.00
b2
263.00
b3
377.00
b4
491.00
b6
824.00
y2
314.00
y6
841.00
b7
987.00
b8
1058.00
y9
1166.00
b9
1115.00
b10
1244.00
y10
1329.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

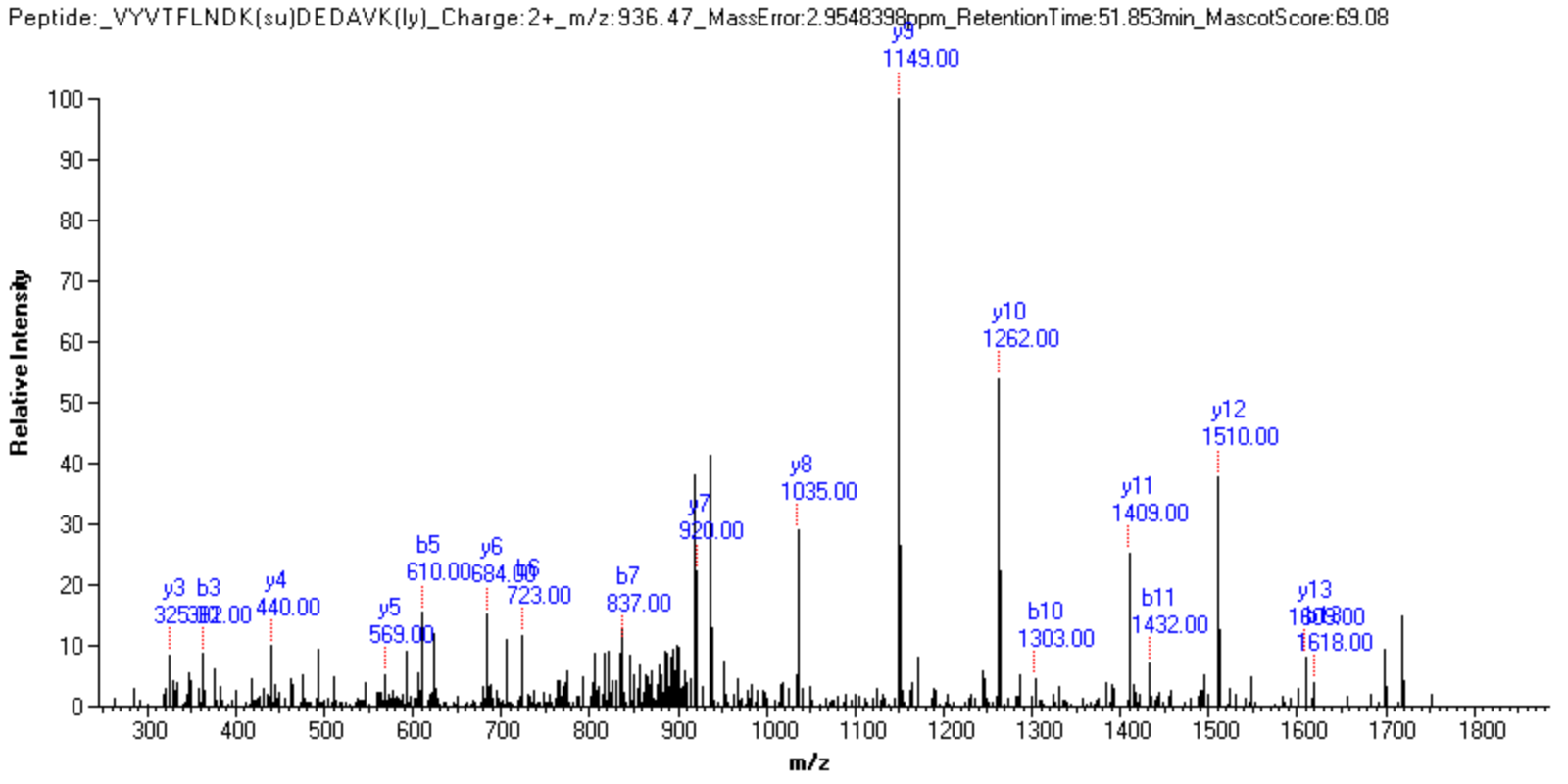

Peptide:_VYSAK(su)IAGIK(ly)_Charge:2+_m/z:583.34_MassError:-0.061630457ppm_RetentionTime:74.787min_MascotScore:59.13
Relative Intensity
m/z
y8
903.00
a2
235.00
b2
263.00
y3
325.00
b3
350.00
y4
396.00
y2
268.00
y5
509.00
b5
657.00
y6
745.00
b6
770.00
y7
816.00
b7
841.00
b8
898.00
b9
1011.00
y9
1066.00

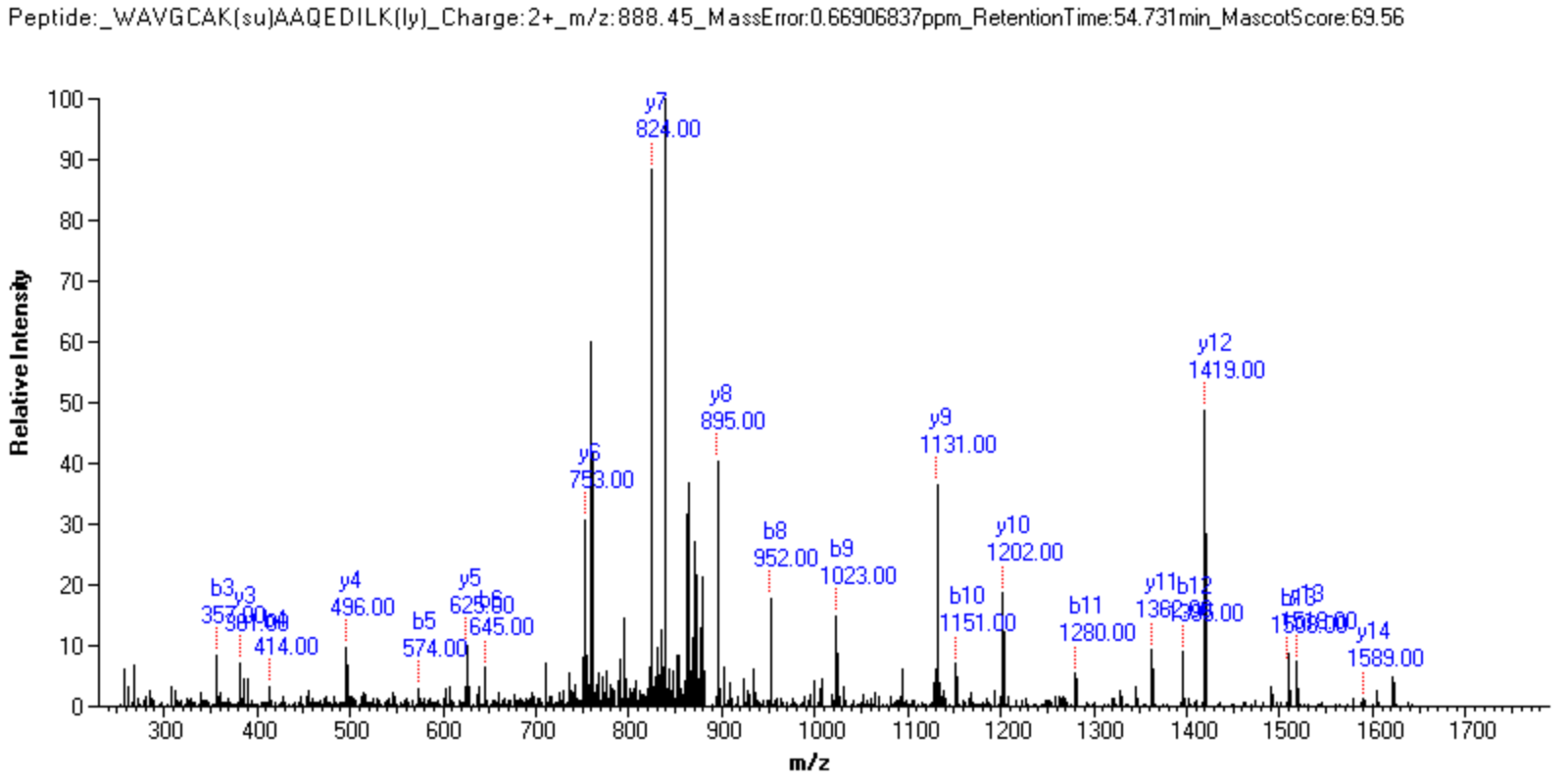

Peptide:_VYSAK(su)IAGIK_Charge:2+_m/z:575.33_MassError:-0.59006901ppm_RetentionTime:41.618min_MascotScore:26.19
y8
887.00
a2
235.00
b2
263.00
y3
317.00
b3
350.00
y4
388.00
y6
729.00
b6
762.00
y7
800.00
b7
833.00
b9
1003.00
y9
1050.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

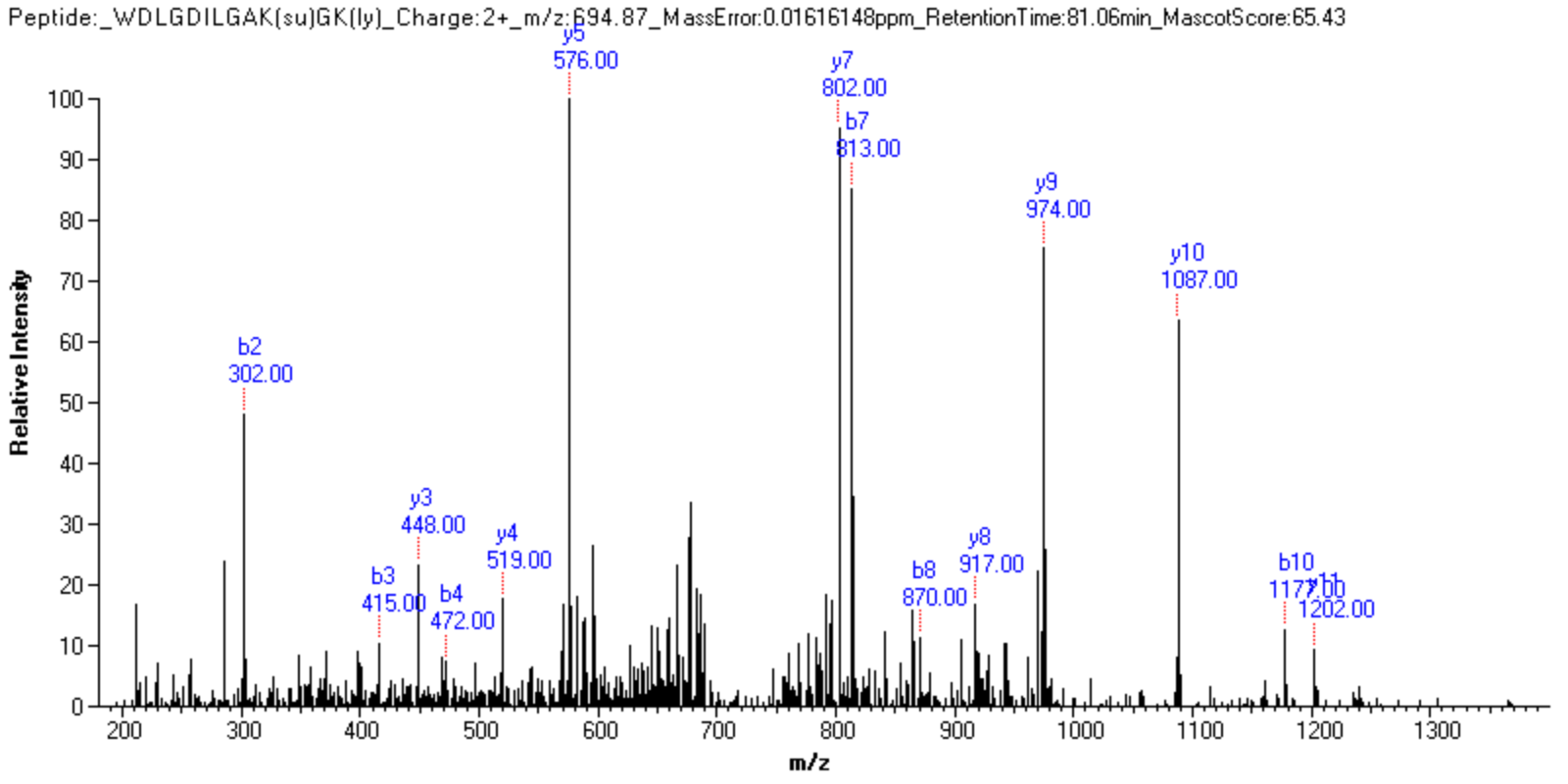

Peptide:_VYSGVVNSGDTVLNSVK(su)AAR_Charge:3+_m/z:718.71_MassError:4.2474014ppm_RetentionTime:56.913min_MascotScore:30.36
y3
327.00
b2
256.00
y4
563.00
y6
749.00
863.00
y8
976.00
y12(2+)
674.00
b6
b5
b3
360.00
b12
1178.00
b14
1405.00
b16
1592.00
Relative Intensity
m/z


Peptide:_VYTGK(su)VTR_Charge:2+_m/z:521.29_MassError:0.69509757ppm_RetentionTime:30.55min_MascotScore:35.27
Relative Intensity
m/z
y6
779.00
a2
235.00
b2
263.00
y2
286.00
b3
364.00
y3
385.00
y4
621.00
y5
678.00
b5
657.00
b6
756.00
b7
857.00

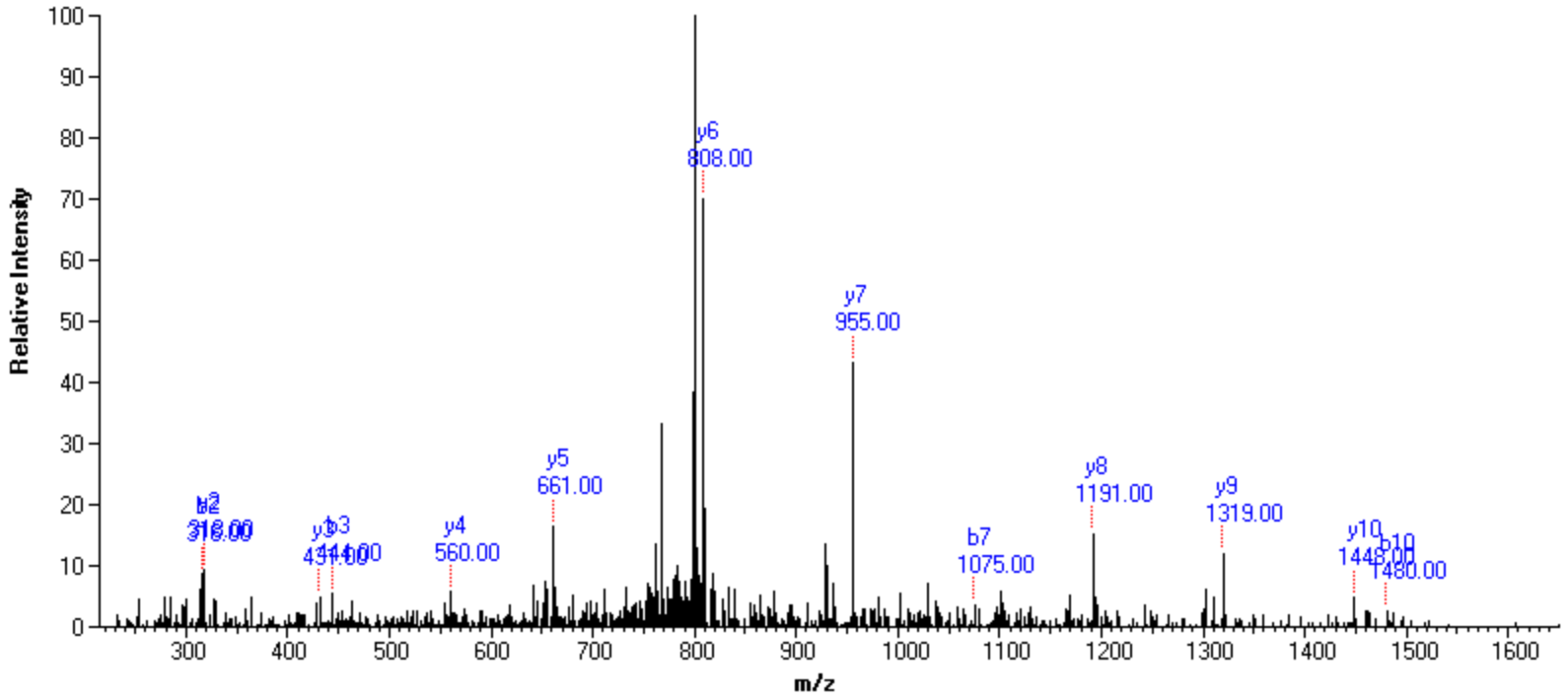

Peptide:_VYVQK(su)GIYDQFVNR_Charge:2+_m/z:914.97_MassError:4.7586374ppm_RetentionTime:53.913min_MascotScore:63.96
Relative Intensity
m/z
y9
1111.00
y7
941.00
y6
778.00
b7
888.00
y4
535.00
y5
663.00
b5
718.00
b6
775.00
b8
1051.00
y8
1054.00
b2
362.00
y3
388.00
b9
1166.00
b10
1294.00
y10
1339.00
b11
1441.00
y11
1467.00
b12
1541.00
b13
1655.00

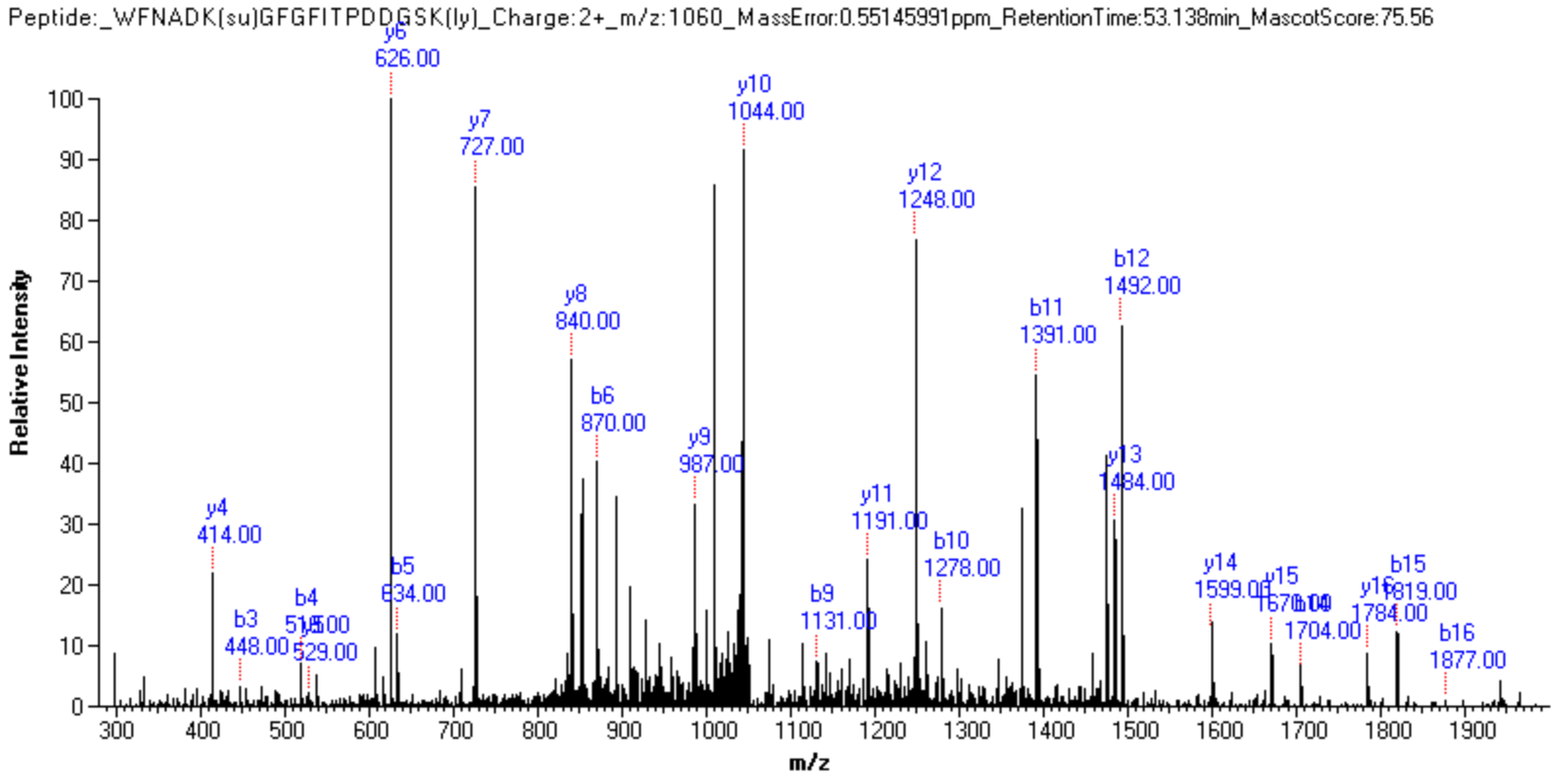

Peptide:_VYVTFLNDK(su)DEDAVK(ly)_Charge:2+_m/z:936.47_MassError:2.9548398ppm_RetentionTime:51.853min_MascotScore:69.08
Relative Intensity
m/z
y9
1149.00
y10
1262.00
y12
1510.00
y8
1035.00
y11
1409.00
y7
920.00
b5
610.00
y6
684.00
b6
723.00
b7
837.00
y4
440.00
y3
b3
y5
569.00
b10
1303.00
b11
1432.00
y13
1618.00

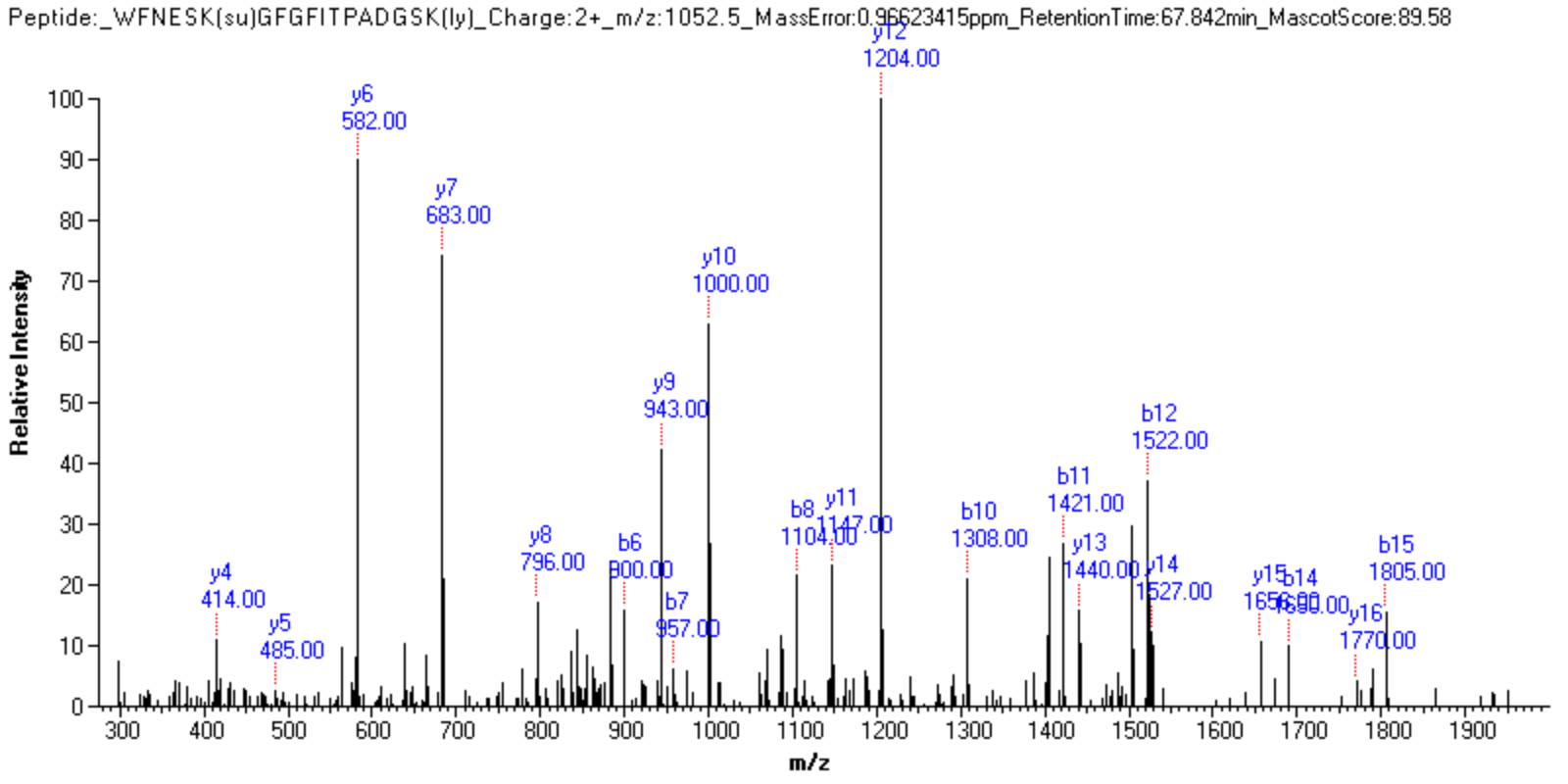

Peptide:_WAVGCAK(su)AAQEDILK(ly)_Charge:2+_m/z:888.45_MassError:0.66906837ppm_RetentionTime:54.731min_MascotScore:69.56
Relative Intensity
m/z
y7
824.00
y8
895.00
y6
753.00
y9
1131.00
y12
1419.00
y10
1202.00
b8
952.00
b9
1023.00
b10
1151.00
b11
1280.00
y4
496.00
b5
574.00
y5
625.00
645.00
414.00
y14
1589.00

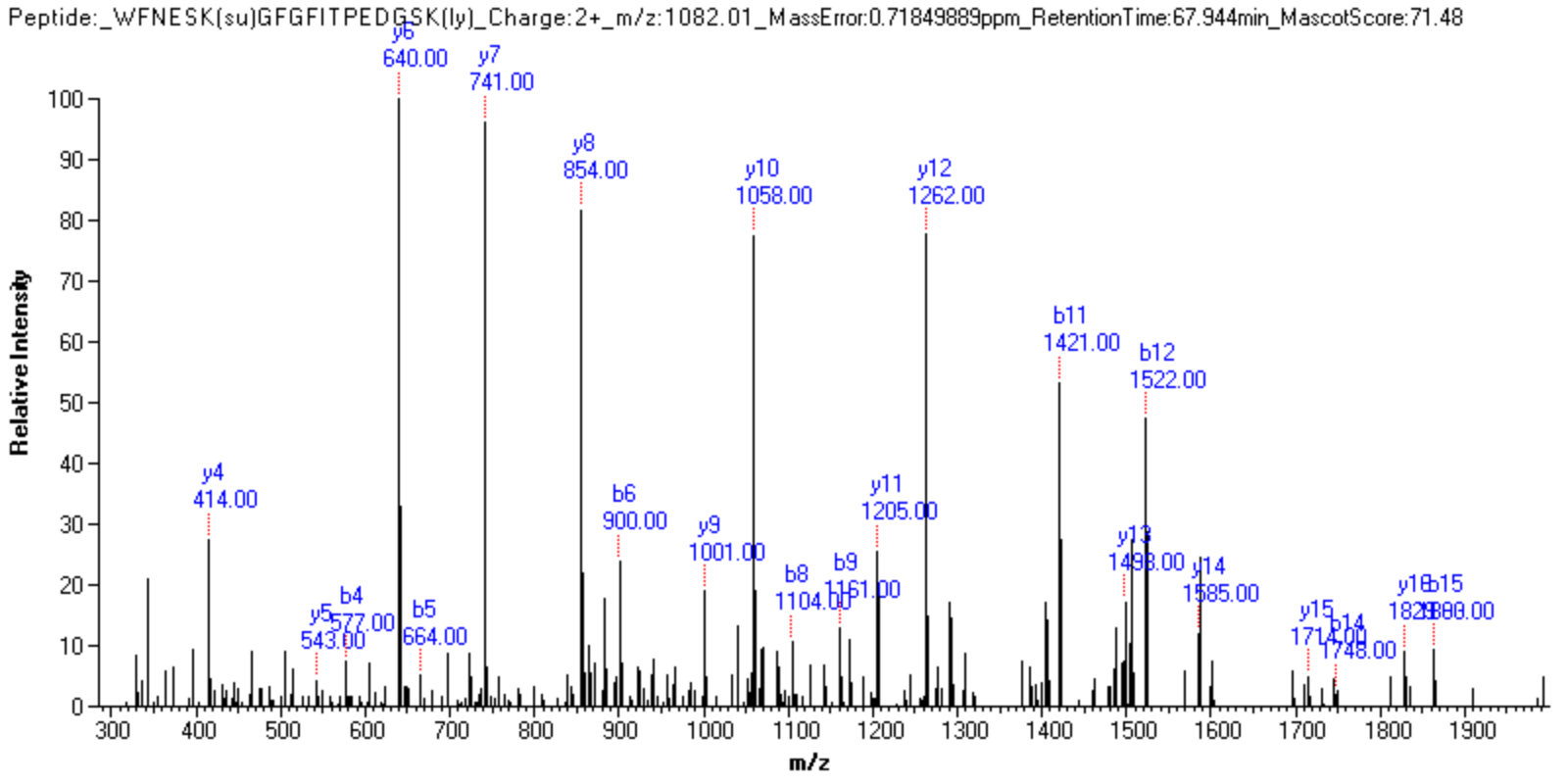

Peptide:_WDLGDILGAK(su)GK(ly)_Charge:2+_m/z:694.87_MassError:0.01616148ppm_RetentionTime:81.06min_MascotScore:65.43
y5
576.00
y7
802.00
b7
813.00
y9
974.00
y10
1087.00
b2
302.00
y3
448.00
y4
519.00
b3
415.00
b4
472.00
y8
917.00
b8
870.00
b10
1202.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

Peptide:_WEQK(su)FFTELYK(ly)_Charge:2+_m/z:817.91_MassError:5.3512444ppm_RetentionTime:73.733min_MascotScore:59.77




Peptide:_WFNADK(su)GFGFITPDDGSK(ly)_Charge:2+_m/z:1060_MassError:0.55145991ppm_RetentionTime:53.138min_MascotScore:75.56
Relative Intensity
m/z
y6 626.00
y7 727.00
y10 1044.00
y12 1248.00
y8 840.00
b12 1492.00
b11 1391.00
b6 870.00
y9 987.00
y13 1484.00
y4 414.00
y11 1191.00
b10 1278.00
b5 634.00
b4 515.00
b3 448.00
y5 529.00
b9 1131.00
y14 1599.00
y15
b15 1819.00
y16 1784.00
1704.00
b16 1877.00


Peptide:_WFNESK(su)GFGFITPADGSK(ly)_Charge:2+_m/z:1052.5_MassError:0.96623415ppm_RetentionTime:67.842min_MascotScore:89.58
Relative Intensity
m/z
y12 1204.00
y6 582.00
y7 683.00
y10 1000.00
y9 943.00
b12 1522.00
b11 1421.00
b8 1104.00
y11 1147.00
b10 1308.00
y8 796.00
b6 800.00
y13 1440.00
y14 1527.00
b15 1805.00
y15
b14
y16 1770.00
y4 414.00
y5 485.00
b7 957.00


Peptide:_WFNESK(su)GFGFITPEDGSK(ly)_Charge:2+_m/z:1082.01_MassError:0.71849889ppm_RetentionTime:67.944min_MascotScore:71.48
Relative Intensity
m/z
y6 640.00
y7 741.00
y8 854.00
y10 1058.00
y12 1262.00
b11 1421.00
b12 1522.00
y4 414.00
b6 900.00
y9 1001.00
y11 1205.00
b8 1104.00
b9 1161.00
y13 1498.00
y14 1585.00
b4 577.00
y5 543.00
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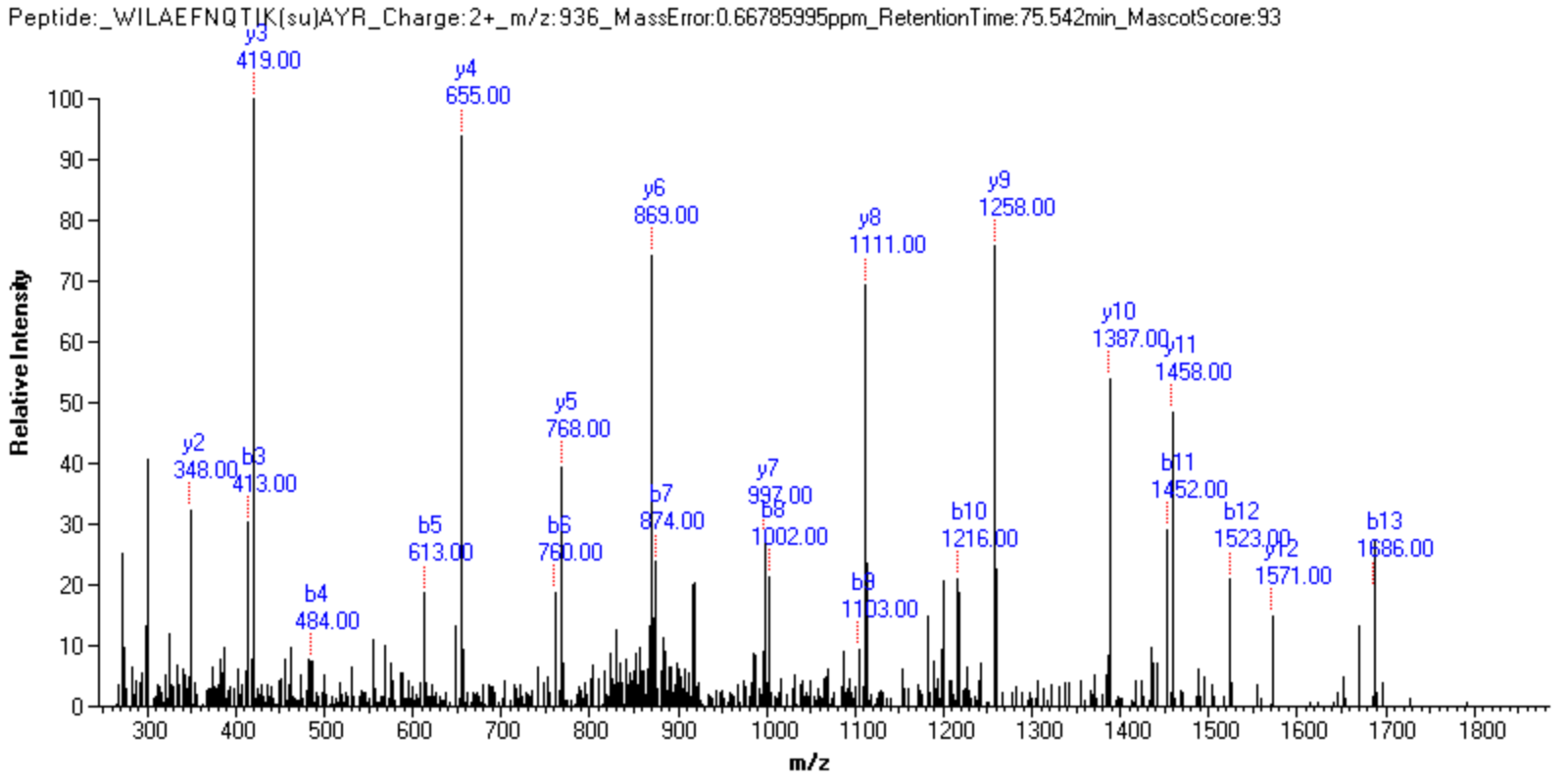
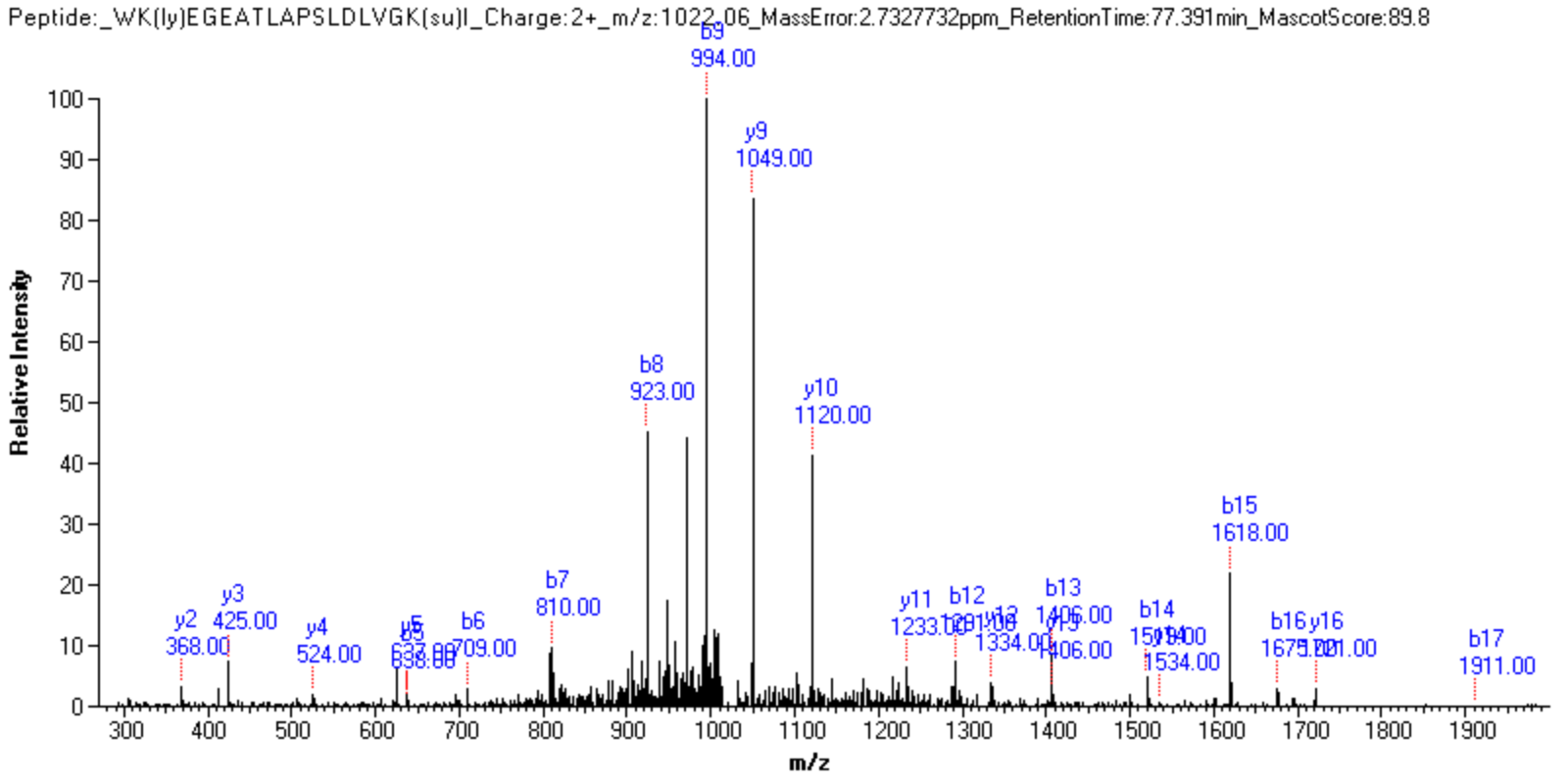
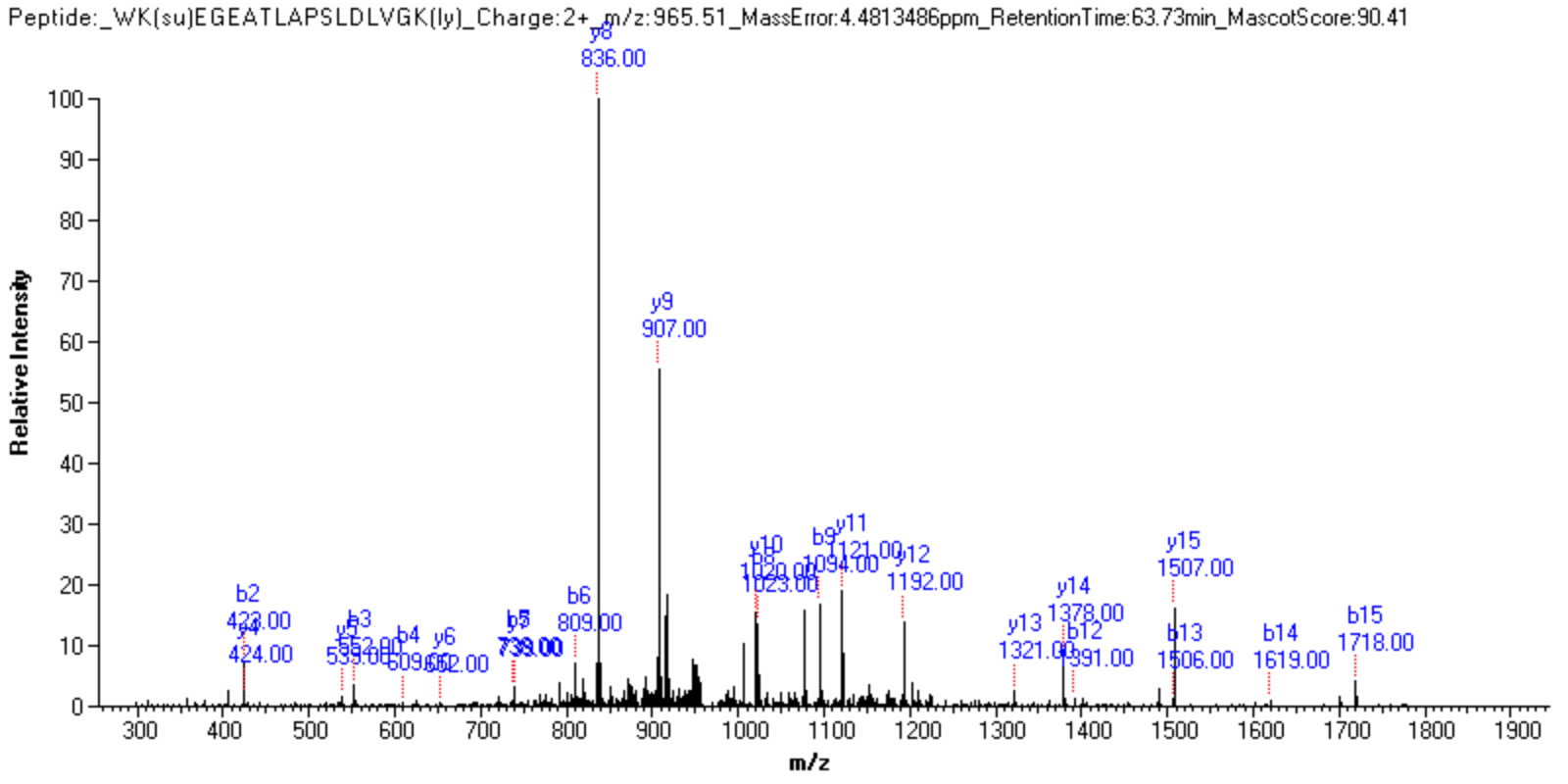
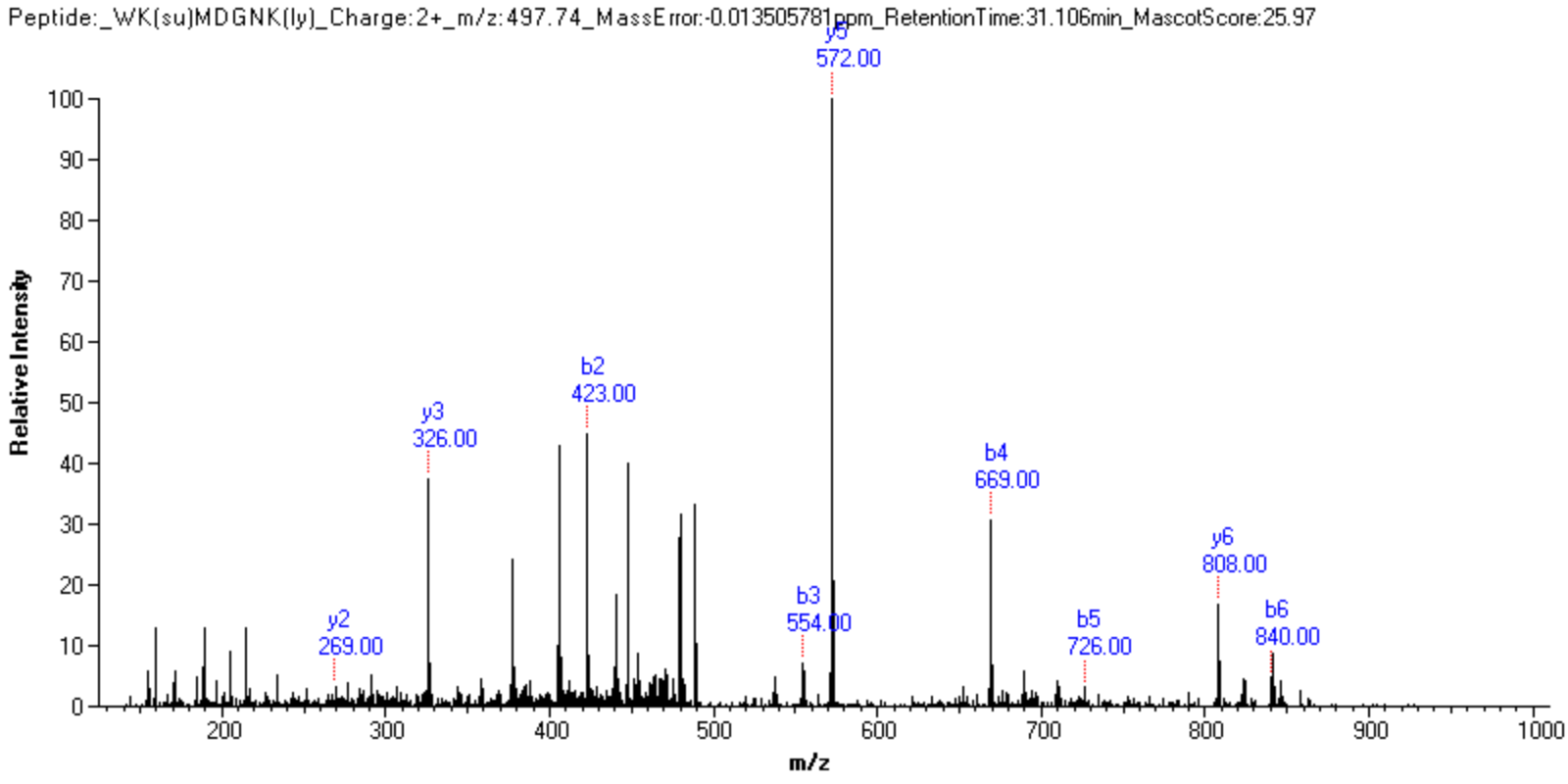
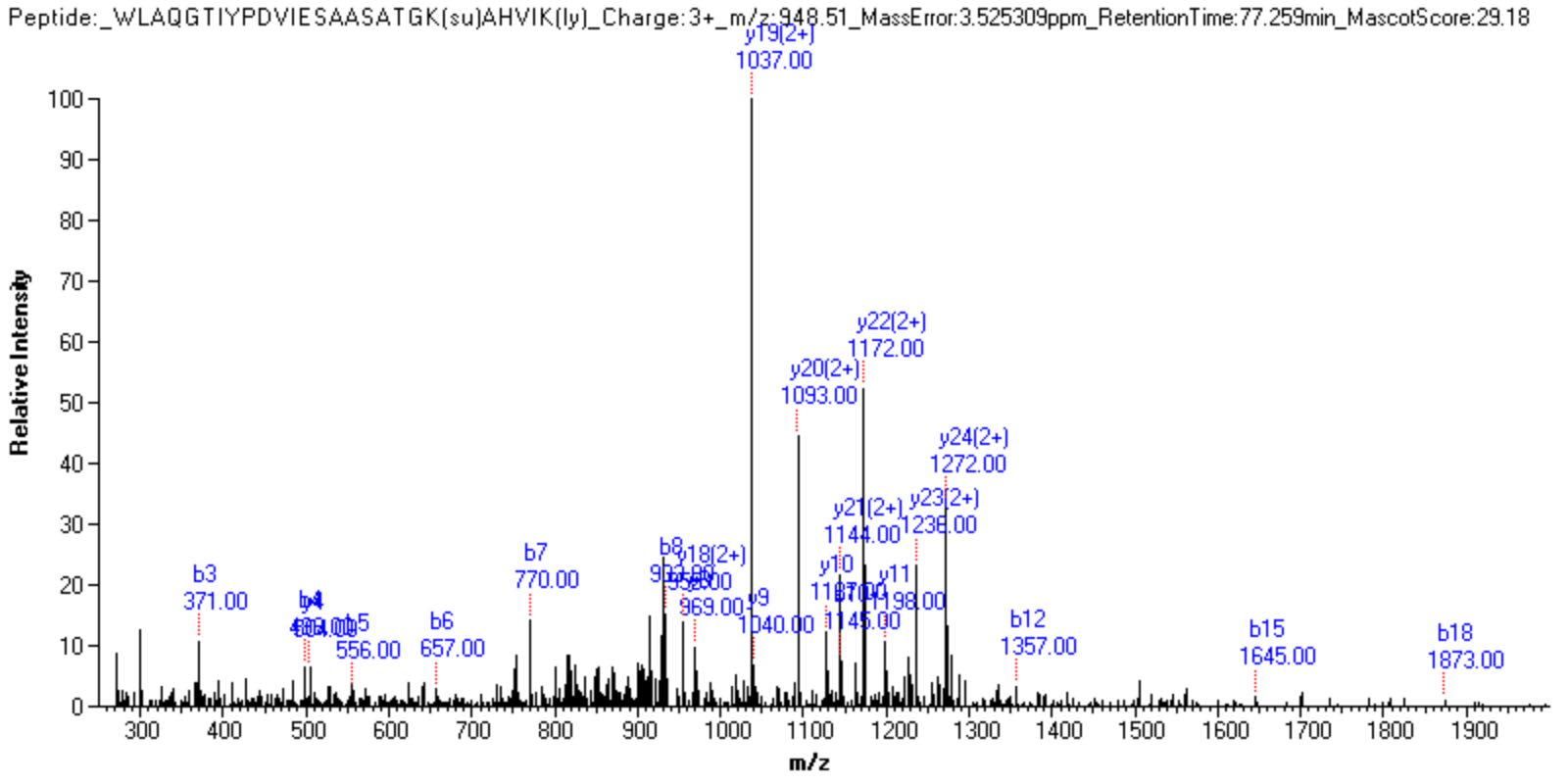
y15 1714.00
b14 1748.00
y16 1828.00
b15 1880.00


Peptide:_WILAEFNQTIK(su)AYR_Charge:2+_m/z:936_MassError:0.66785995ppm_RetentionTime:75.542min_MascotScore:93
Relative Intensity
m/z
y3 419.00
y4 655.00
y6 869.00
y8 1111.00
y9 1258.00
y10 1387.00
y11 1458.00
y5 768.00
y2 348.00
b3 413.00
b5 613.00
b6 760.00
b7 874.00
y7 997.00
b8 1002.00
b10 1216.00
b11 1452.00
b12 1523.00
y12 1571.00
b13 1686.00
b4 484.00
b9 1103.00

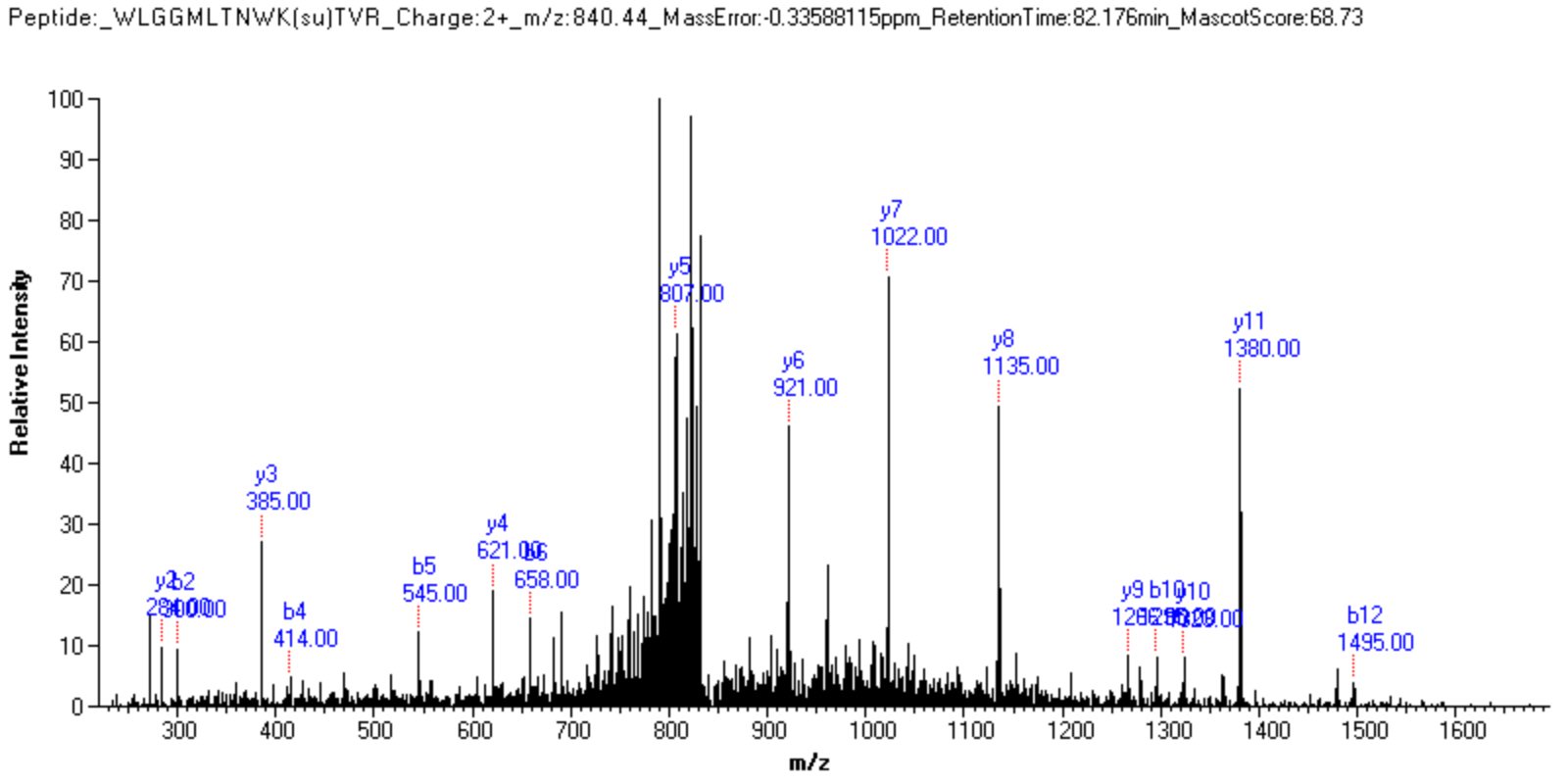

Peptide:_WK(ly)EGEATLAPSLDLVGK(su)I_Charge:2+_m/z:1022.06_MassError:2.7327732ppm_RetentionTime:77.391min_MascotScore:89.8
Relative Intensity
m/z
b9
994.00
y9
1049.00
b8
923.00
y10
1120.00
b15
1618.00
b7
810.00
y3
425.00
y2
368.00
y4
524.00
b6
709.00
y11
1233.00
b12
1334.00
b13
1406.00
b14
1534.00
b16
b17
1911.00

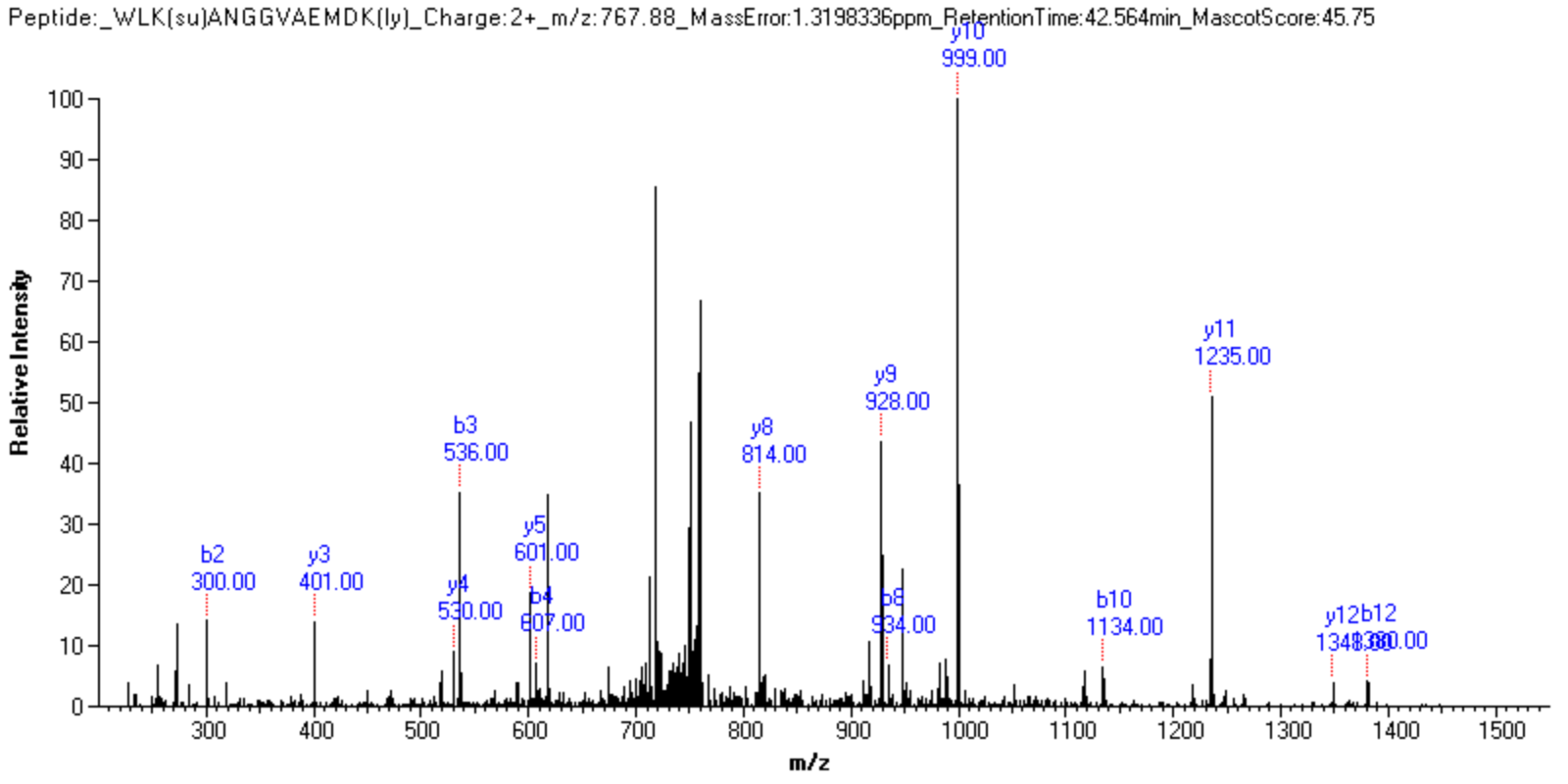

Peptide:_WK(su)EGEATLAPSLDLVGK(ly)_Charge:2+_m/z:965.51_MassError:4.4813486ppm_RetentionTime:63.73min_MascotScore:90.41
y8
836.00
y9
907.00
y11
1121.00
y10
1023.00
b9
1094.00
y12
1192.00
y15
1507.00
y14
1378.00
b2
423.00
y4
424.00
b3
y5
b4
y6
b6
809.00
y13
1321.00
b12
1391.00
b13
1506.00
b14
1619.00
b15
1718.00
Relative Intensity
m/z

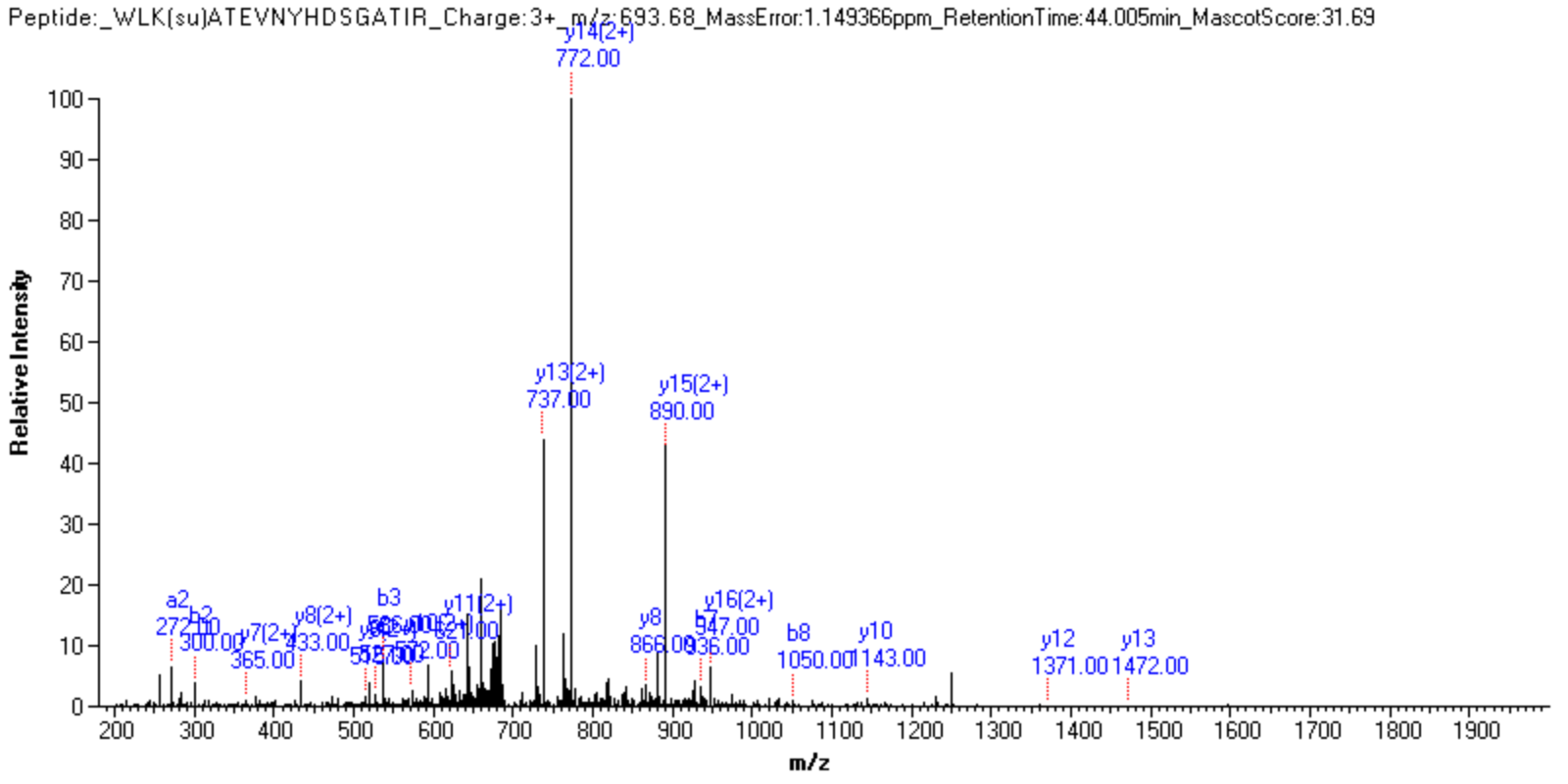

Peptide:_WK(su)MDGNK(ly)_Charge:2+_m/z:497.74_MassError:-0.013505781ppm_RetentionTime:31.106min_MascotScore:25.97
y5
572.00
b2
423.00
y3
326.00
b4
669.00
y6
808.00
b3
554.00
b5
726.00
b6
840.00
y2
269.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

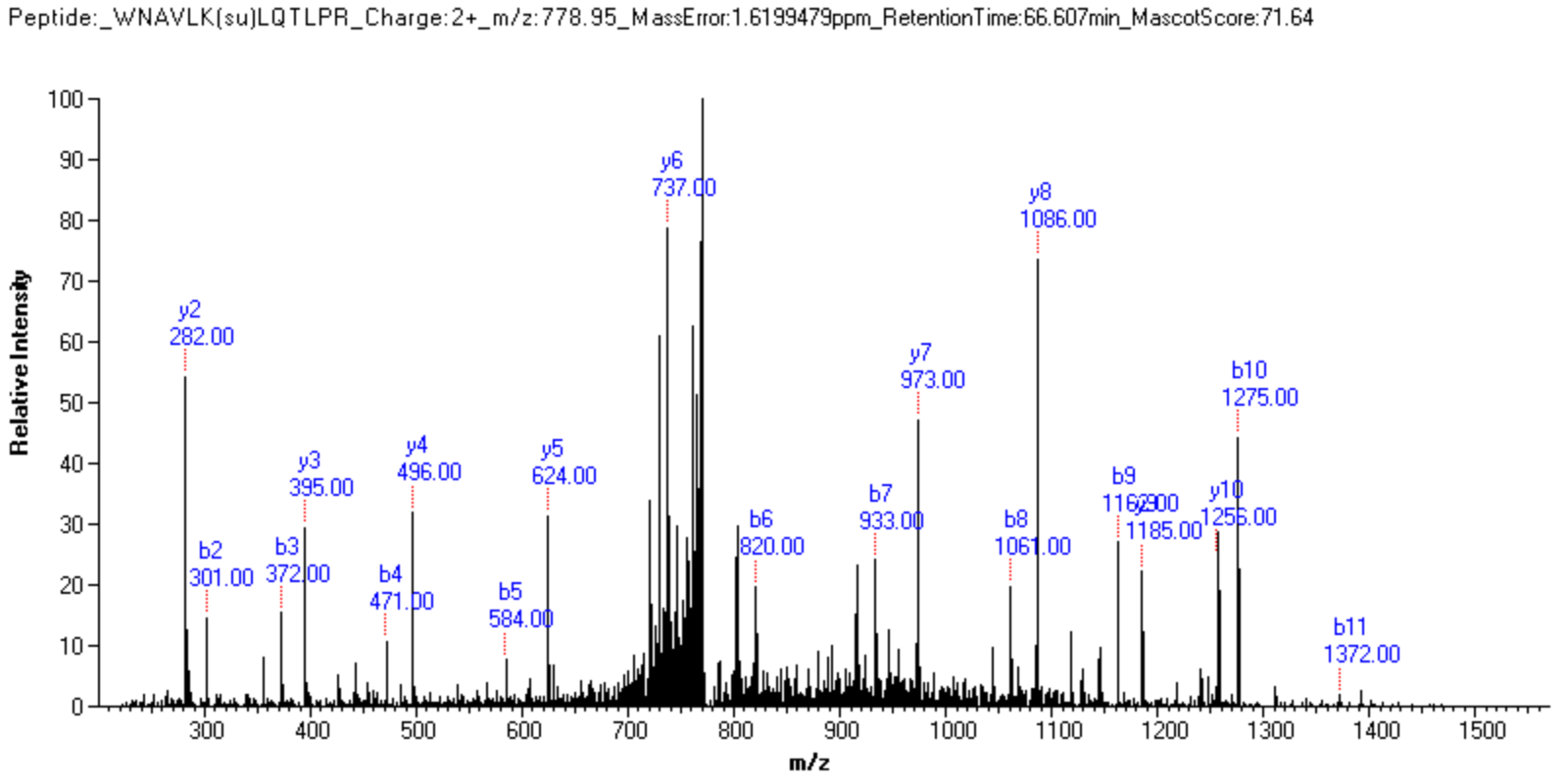

Peptide:_WLAQGTIYPDVIESAASATGK(su)AHVIK(ly)_Charge:3+_m/z:948.51_MassError:3.525309ppm_RetentionTime:77.259min_MascotScore:29.18
Relative Intensity
m/z
y19(2+)
1037.00
y22(2+)
1172.00
y20(2+)
1093.00
y24(2+)
1272.00
y21(2+)
1144.00
y23(2+)
1238.00
b3
371.00
b7
770.00
b8
y18(2+)
969.00
y9
1040.00
y10
y11
1198.00
b6
657.00
556.00
b12
1357.00
b15
1645.00
b18
1873.00

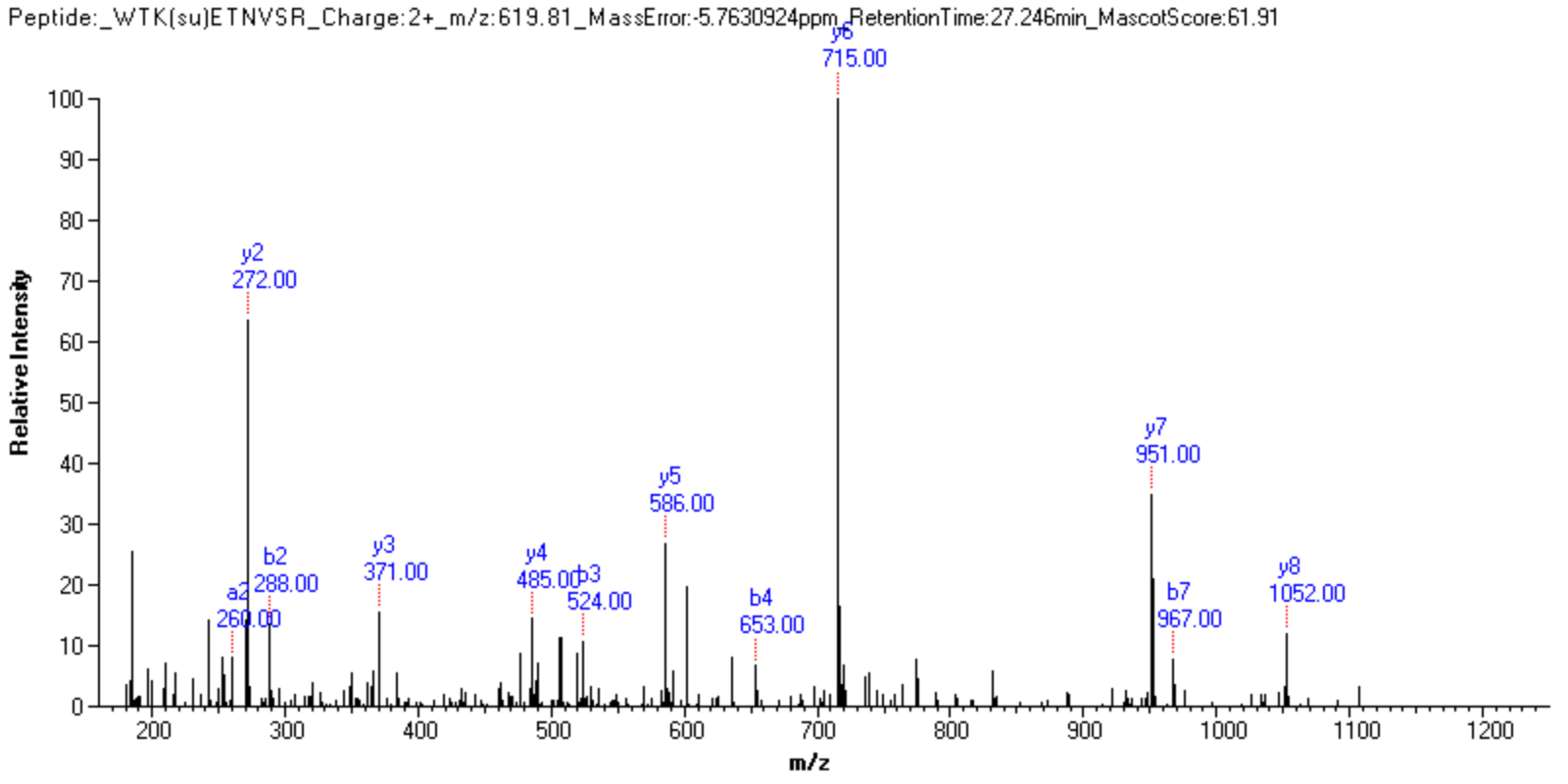
Peptide:_WLGGMLTNWK(su)TVR_Charge:2+_m/z:840.44_MassError:-0.33588115ppm_RetentionTime:82.176min_MascotScore:68.73

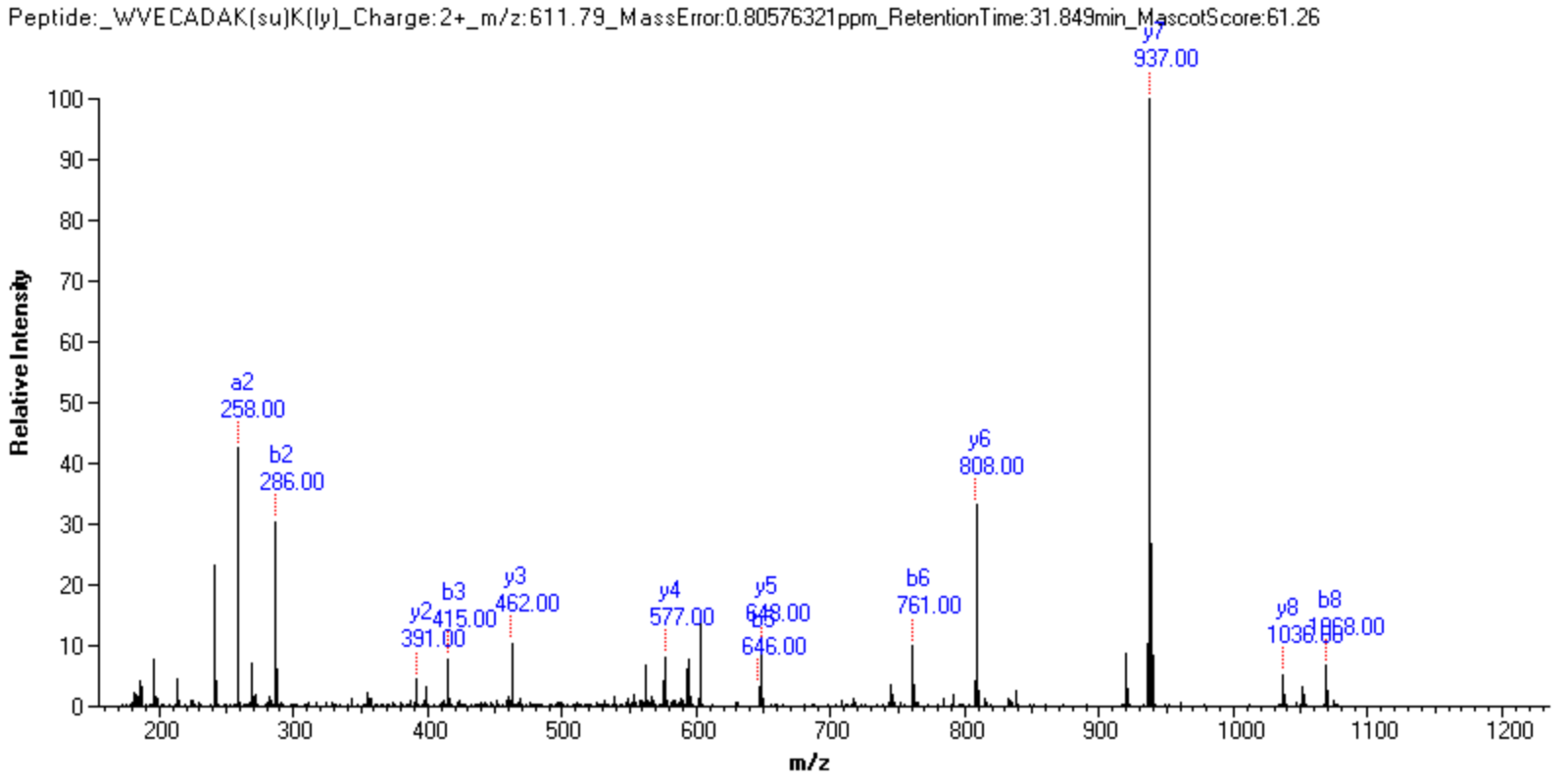


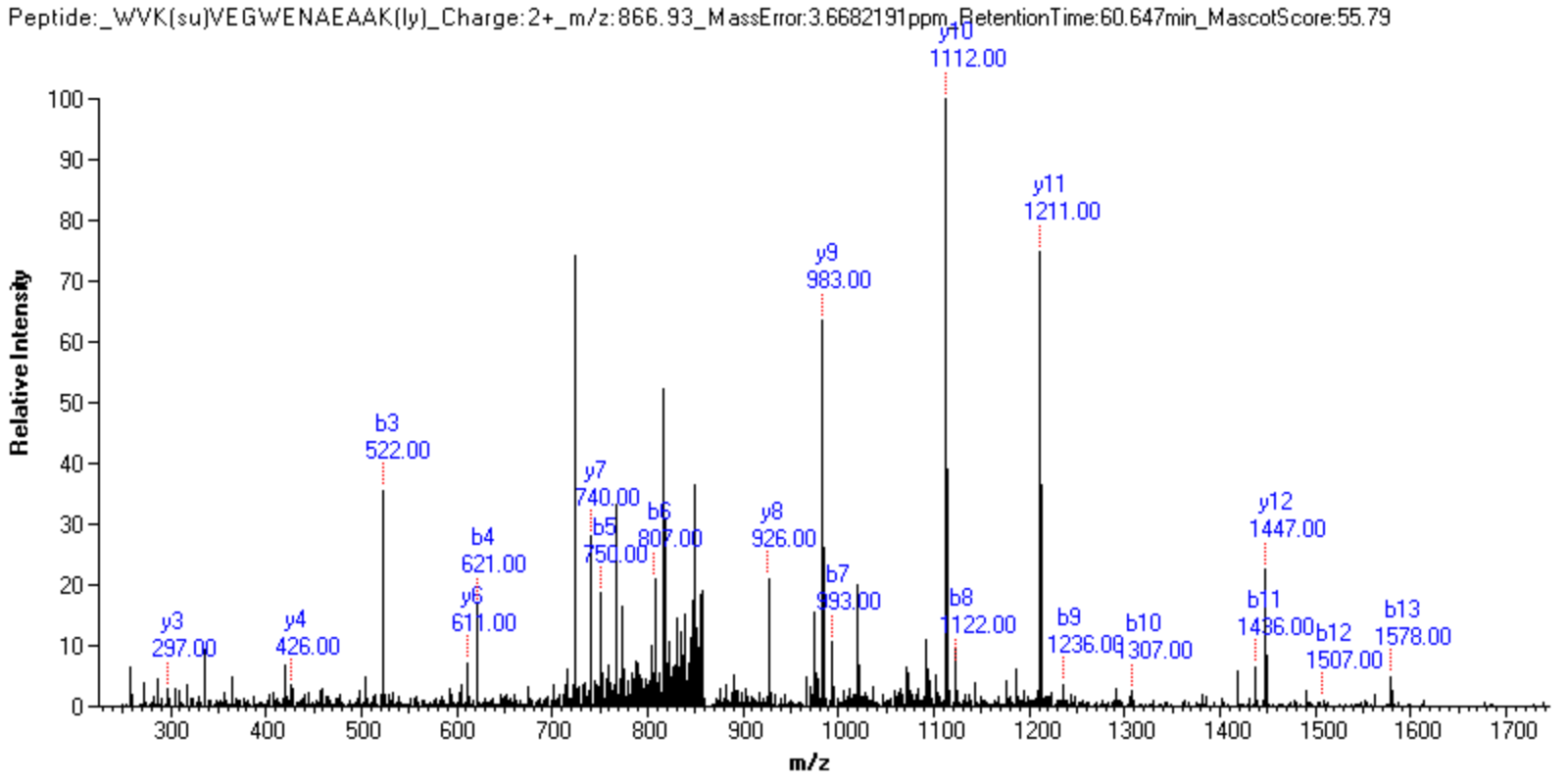

Peptide:_WLK(su)ANGGVAEMDK(ly)_Charge:2+_m/z:767.88_MassError:1.3198336ppm_RetentionTime:42.564min_MascotScore:45.75
Relative Intensity
m/z
y10
999.00
y11
1235.00
y9
928.00
y8
814.00
b3
536.00
y5
601.00
b2
300.00
y3
401.00
y4
530.00
b4
607.00
b8
934.00
b10
1134.00
y12b12
1348.00
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500


Peptide:_WLK(su)ATEVNYHDSGATIR_Charge:3+_m/z:693.68_MassError:1.149366ppm_RetentionTime:44.005min_MascotScore:31.69
y14(2+)
772.00
y13(2+)
737.00
y15(2+)
890.00
a2
272.00
b2
300.00
y7(2+)
365.00
y8(2+)
433.00
b3
y11(2+)
y8
866.00
y16(2+)
947.00
b7
936.00
b8
1050.00
y10
1143.00
y12
1371.00
y13
1472.00
Relative Intensity
m/z

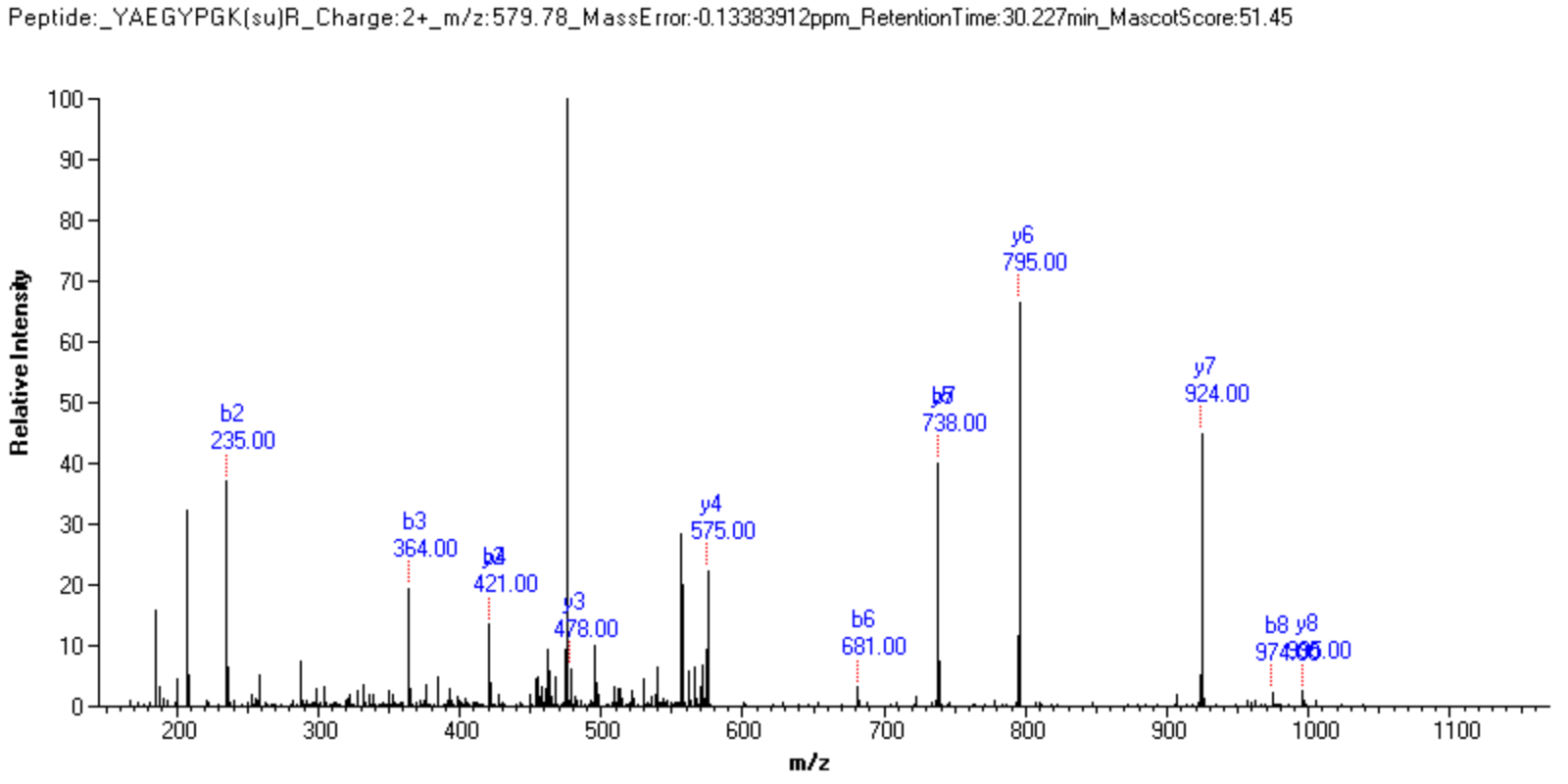

Peptide:_WNAVLK(su)LQTLPR_Charge:2+_m/z:778.95_MassError:1.6199479ppm_RetentionTime:66.607min_MascotScore:71.64
Relative Intensity
m/z
y2 282.00
b2 301.00
y3 395.00
b3 372.00
y4 496.00
b4 471.00
y5 624.00
b5 584.00
y6 737.00
b6 820.00
y7 973.00
b7 933.00
y8 1086.00
b8 1061.00
b9 1162.00
y9 1185.00
y10 1256.00
b10 1275.00
b11 1372.00

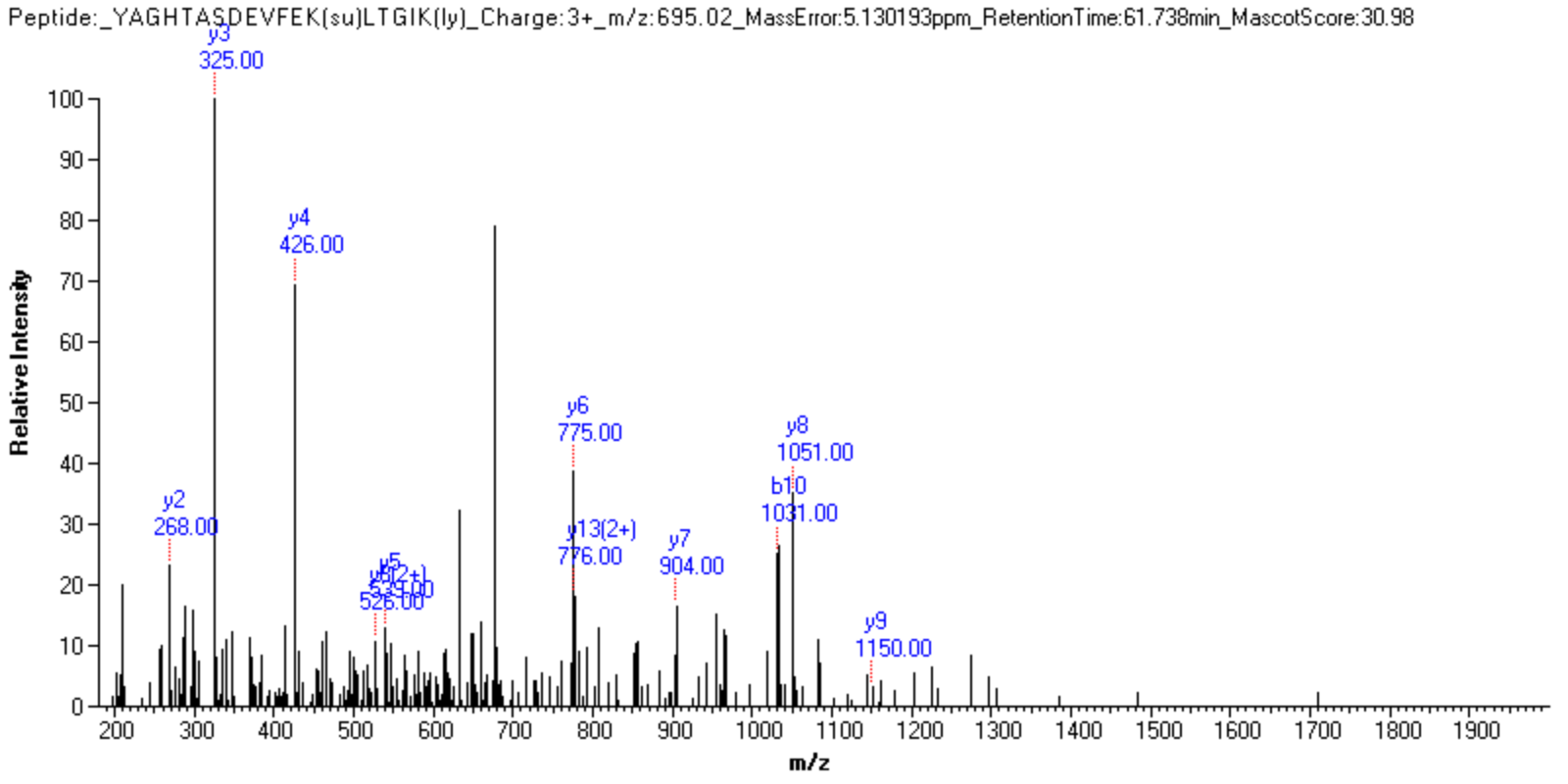

Peptide:_WTK(su)ETNVSR_Charge:2+_m/z:619.81_MassError:-5.7630924ppm_RetentionTime:27.246min_MascotScore:61.91
y6
715.00
y2
272.00
y7
951.00
y5
586.00
b2
288.00
y3
371.00
y4
485.00
b3
524.00
a2
260.00
b4
653.00
b7
967.00
y8
1052.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

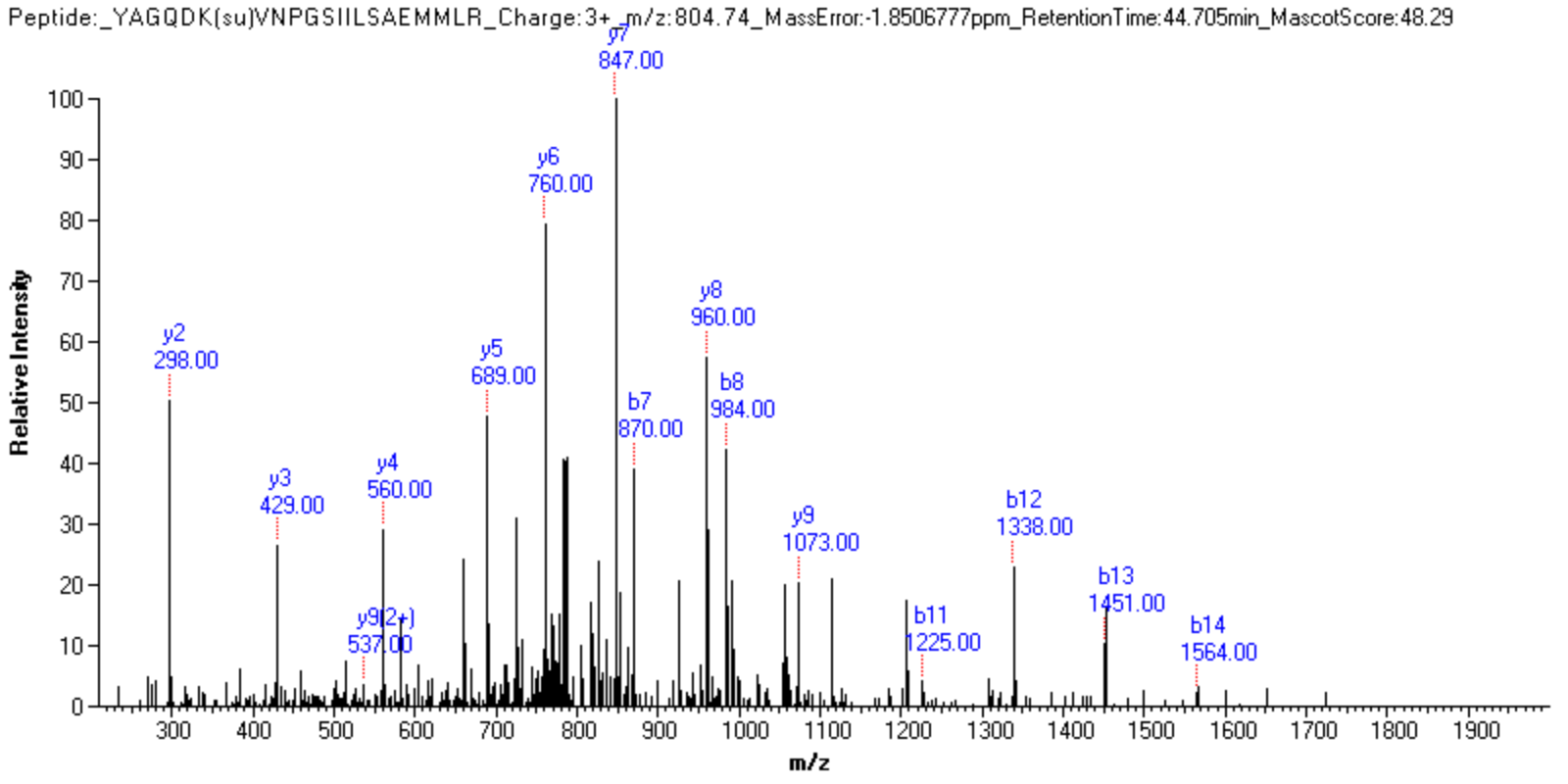

Peptide:_WVECADAK(su)K(ly)_Charge:2+_m/z:611.79_MassError:0.80576321ppm_RetentionTime:31.849min_MascotScore:61.26
Relative Intensity
m/z
y7
937.00
a2
258.00
b2
286.00
y6
808.00
b3
415.00
y3
462.00
y2
391.00
y4
577.00
y5
648.00
646.00
b6
761.00
y8
1038.00
b8
1068.00

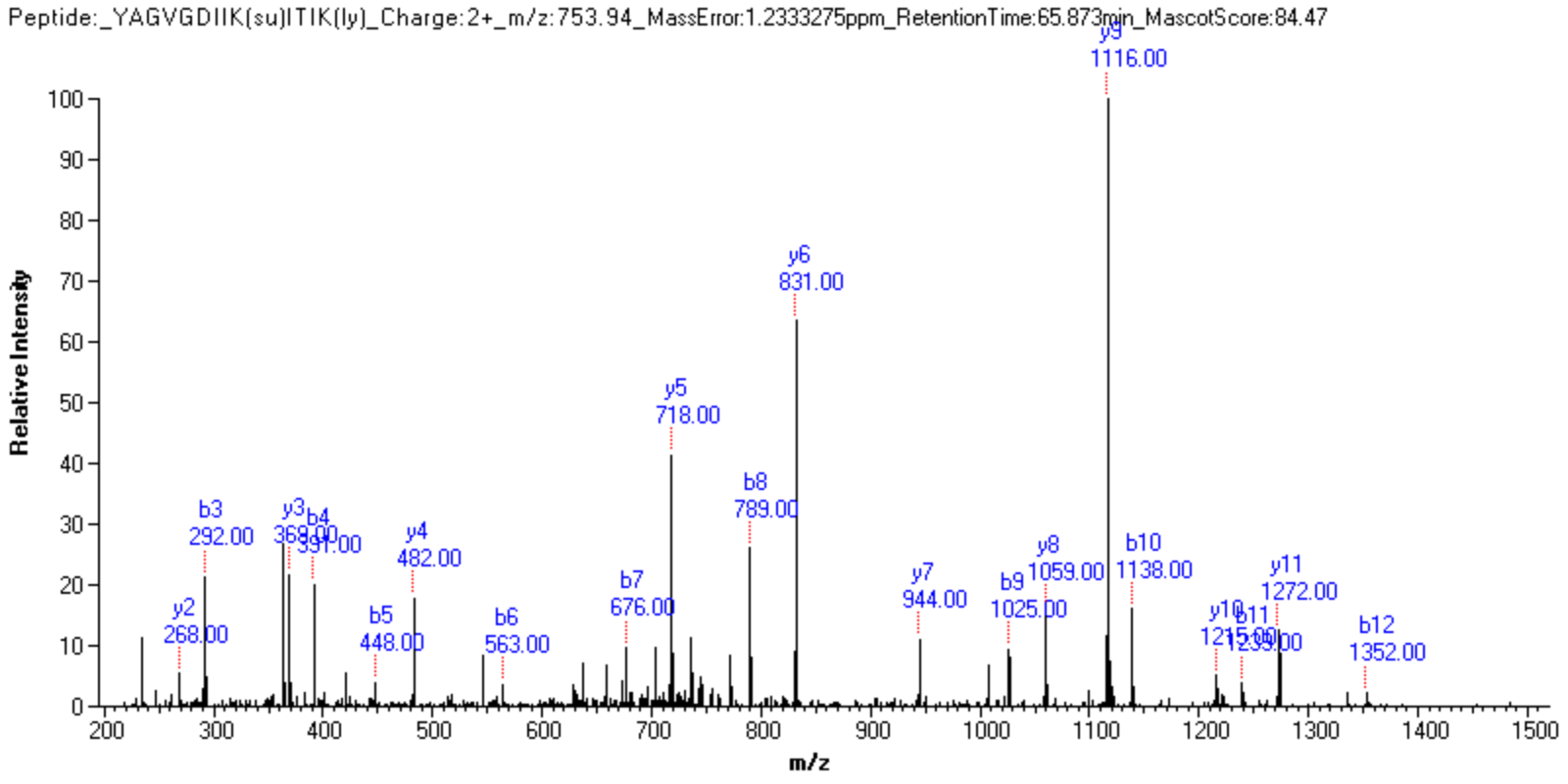

Peptide:_WVK(su)VEGWENAEAAK(ly)_Charge:2+_m/z:866.93_MassError:3.6682191ppm_RetentionTime:60.647min_MascotScore:55.79
Relative Intensity
m/z
y10 1112.00
y11 1211.00
y9 983.00
b3 522.00
y7 740.00
b5 750.00
b6 807.00
y8 926.00
b4 621.00
y6 611.00
b7 993.00
y12 1447.00
b8 1122.00
b9 1236.00
b10 1307.00
b11 1436.00
b12 1507.00
b13 1578.00
y3 297.00
y4 426.00

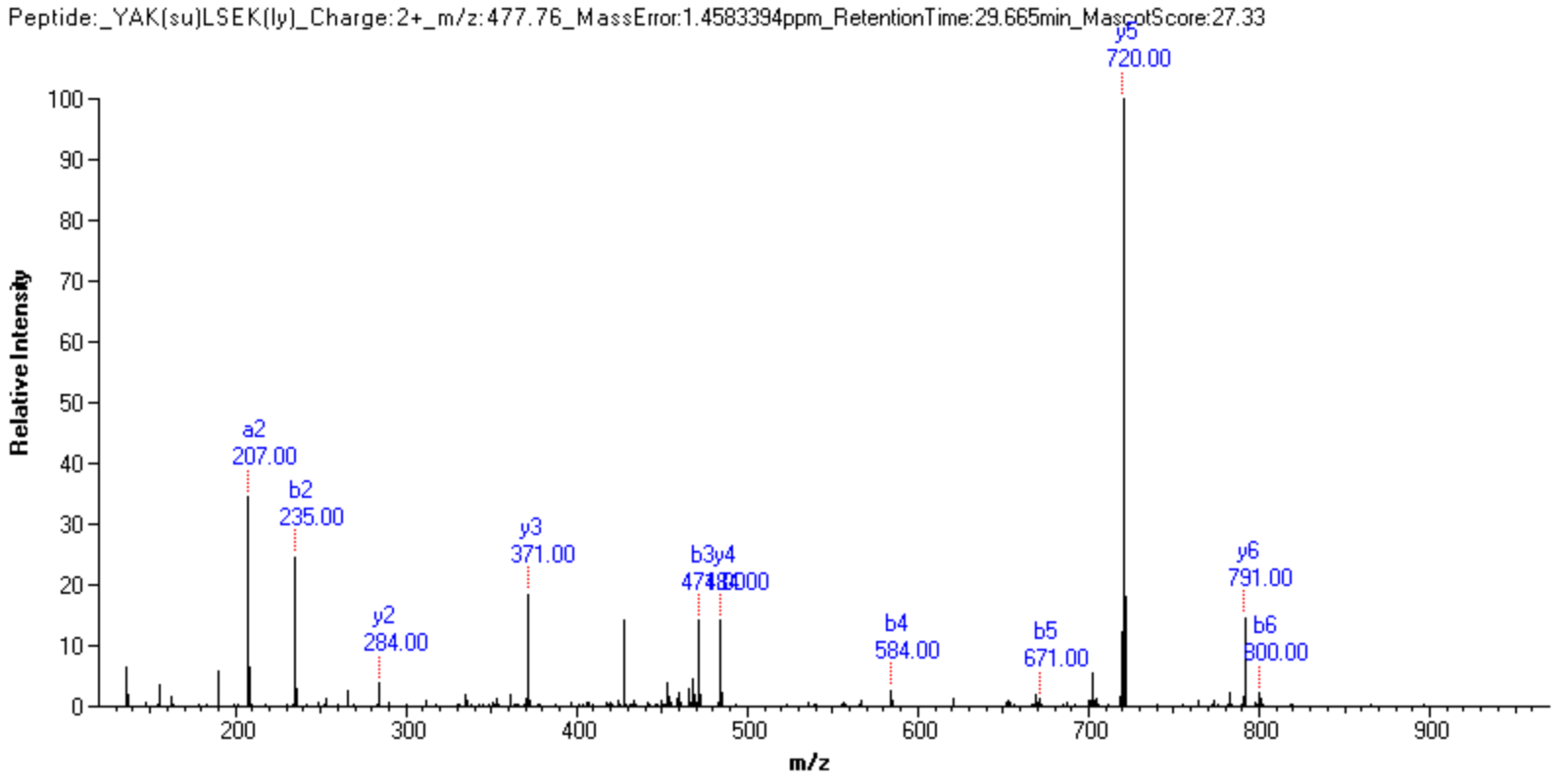
Peptide:_YAEGYPGK(su)R_Charge:2+_m/z:579.78_MassError:-0.13383912ppm_RetentionTime:30.227min_MascotScore:51.45

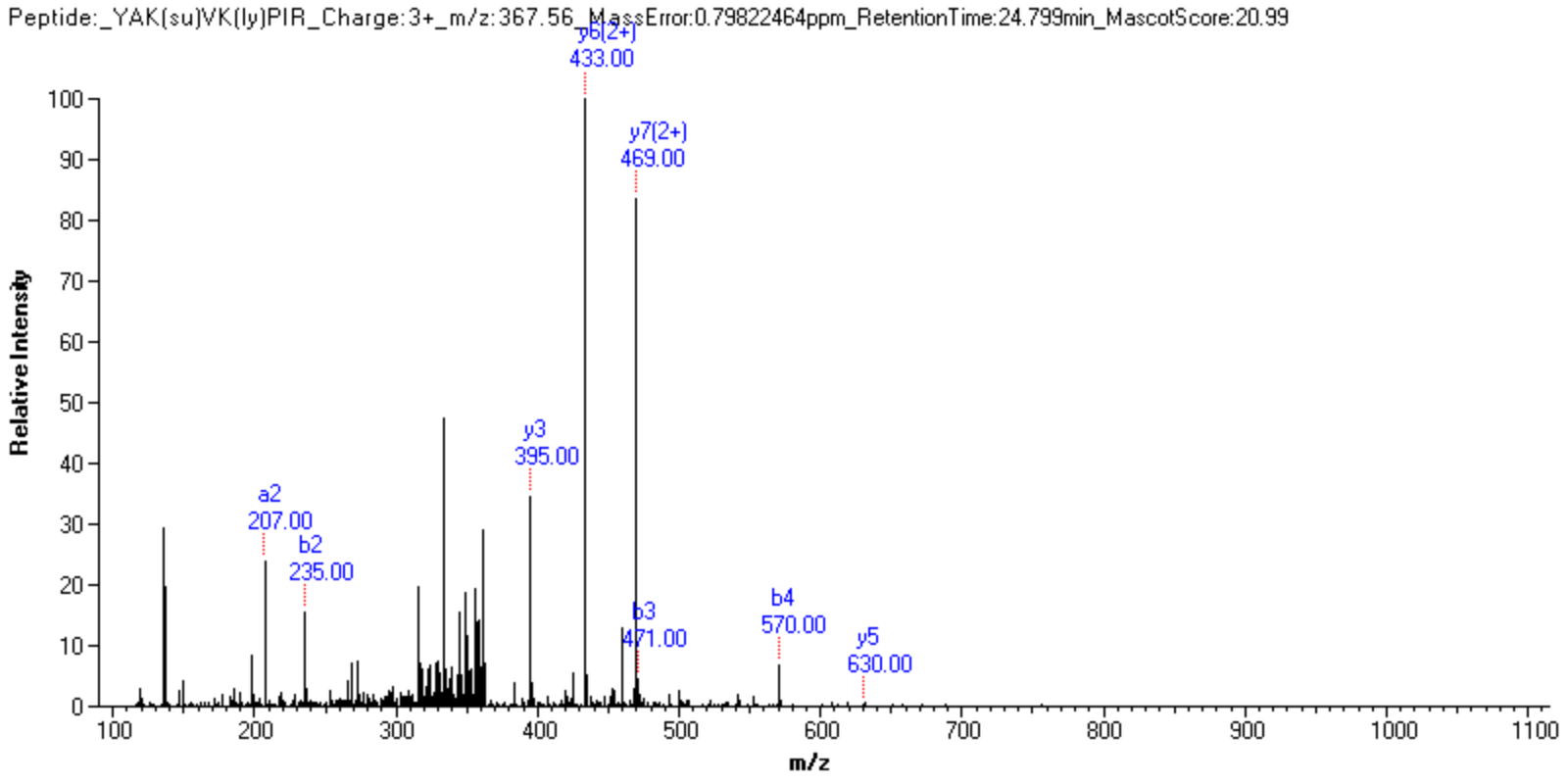


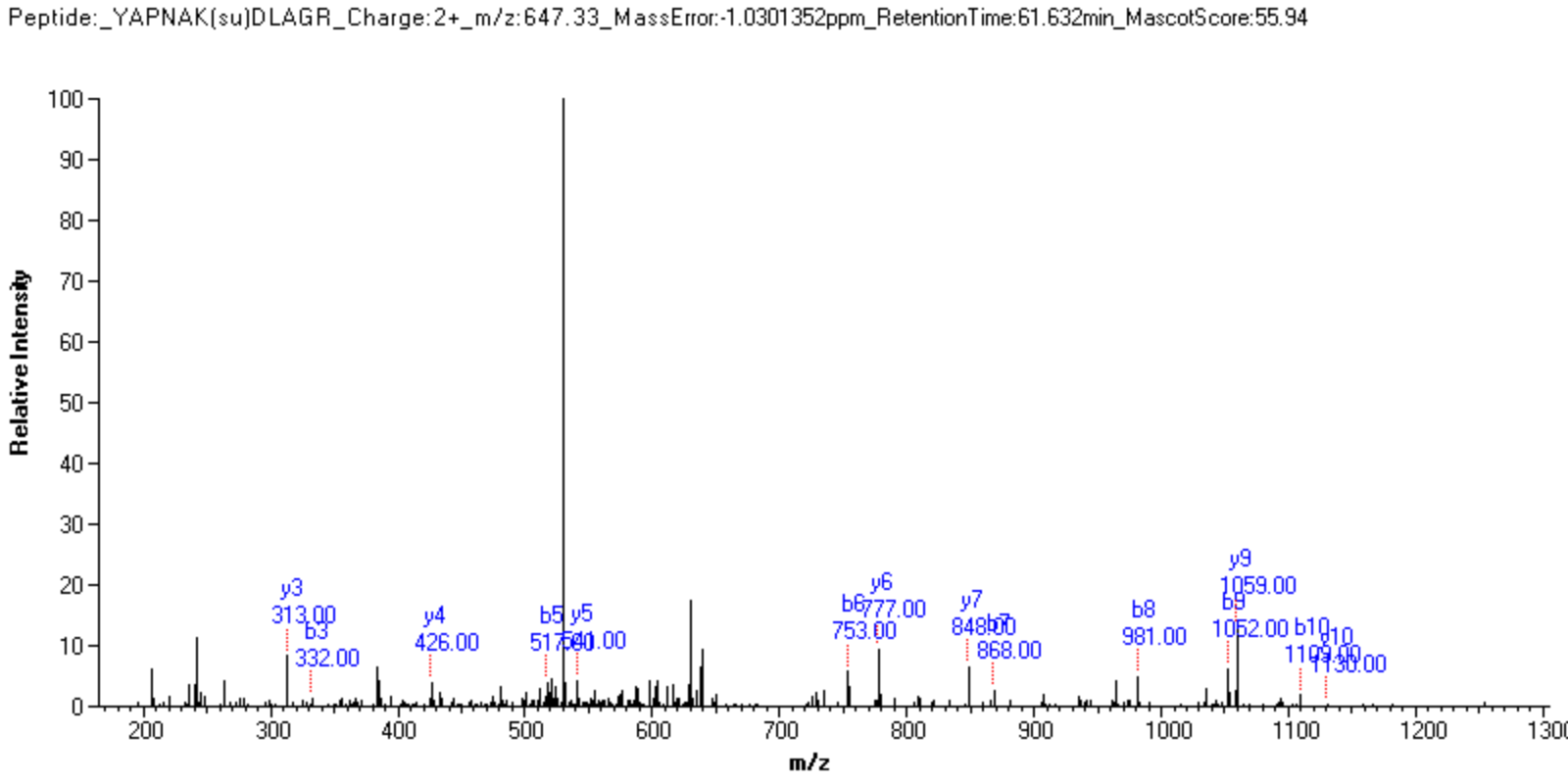

Peptide:_YAGHTASDEVFEK(su)LTGIK(ly)_Charge:3+_m/z:695.02_MassError:5.130193ppm_RetentionTime:61.738min_MascotScore:30.98
y3
325.00
y4
426.00
y6
775.00
y8
1051.00
b10
1031.00
y2
268.00
y13(2+)
776.00
y7
904.00
y5
526.00
y9
1150.00
Relative Intensity
m/z

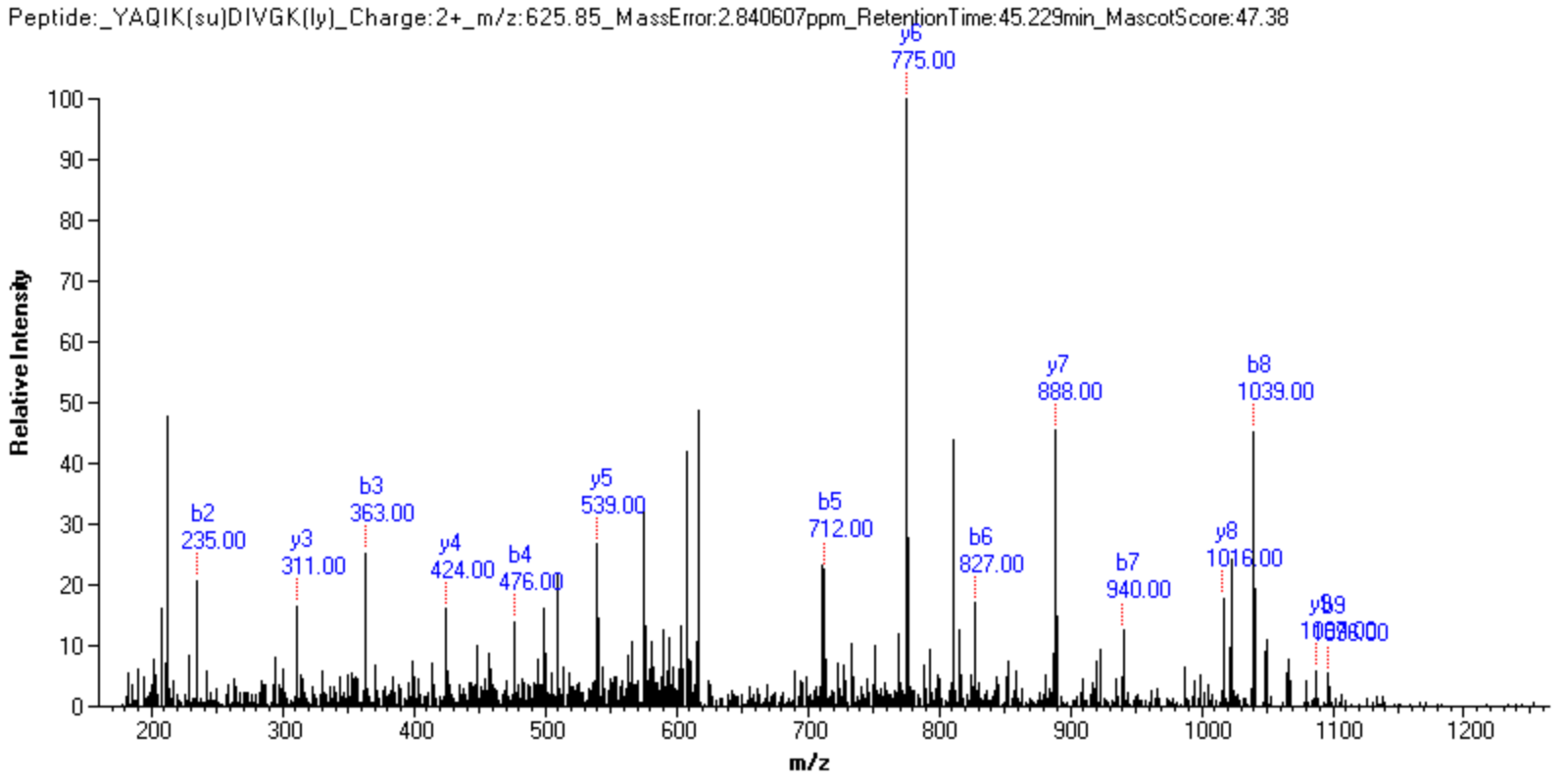

Peptide:_YAGQDK(su)VNPGSIILSAEMMLR_Charge:3+_m/z:804.74_MassError:-1.8506777ppm_RetentionTime:44.705min_MascotScore:48.29
Relative Intensity
m/z
y7
847.00
y6
760.00
y8
960.00
y5
689.00
y2
298.00
b8
984.00
b7
870.00
y3
429.00
y4
560.00
y9
1073.00
b12
1338.00
b13
1451.00
y9(2+)
537.00
b11
1225.00
b14
1564.00


Peptide:_YAGVGDIIK(su)ITIK(ly)_Charge:2+_m/z:753.94_MassError:1.2333275ppm_RetentionTime:65.873min_MascotScore:84.47
Relative Intensity
m/z
y9 1116.00
y6 831.00
y5 718.00
b8 789.00
b3 292.00
y3 368.00
b4 391.00
y4 482.00
y2 268.00
b5 448.00
b6 563.00
b7 676.00
y7 944.00
b9 1025.00
y8 1059.00
b10 1138.00
y10 1215.00
b11 1239.00
y11 1272.00
b12 1352.00

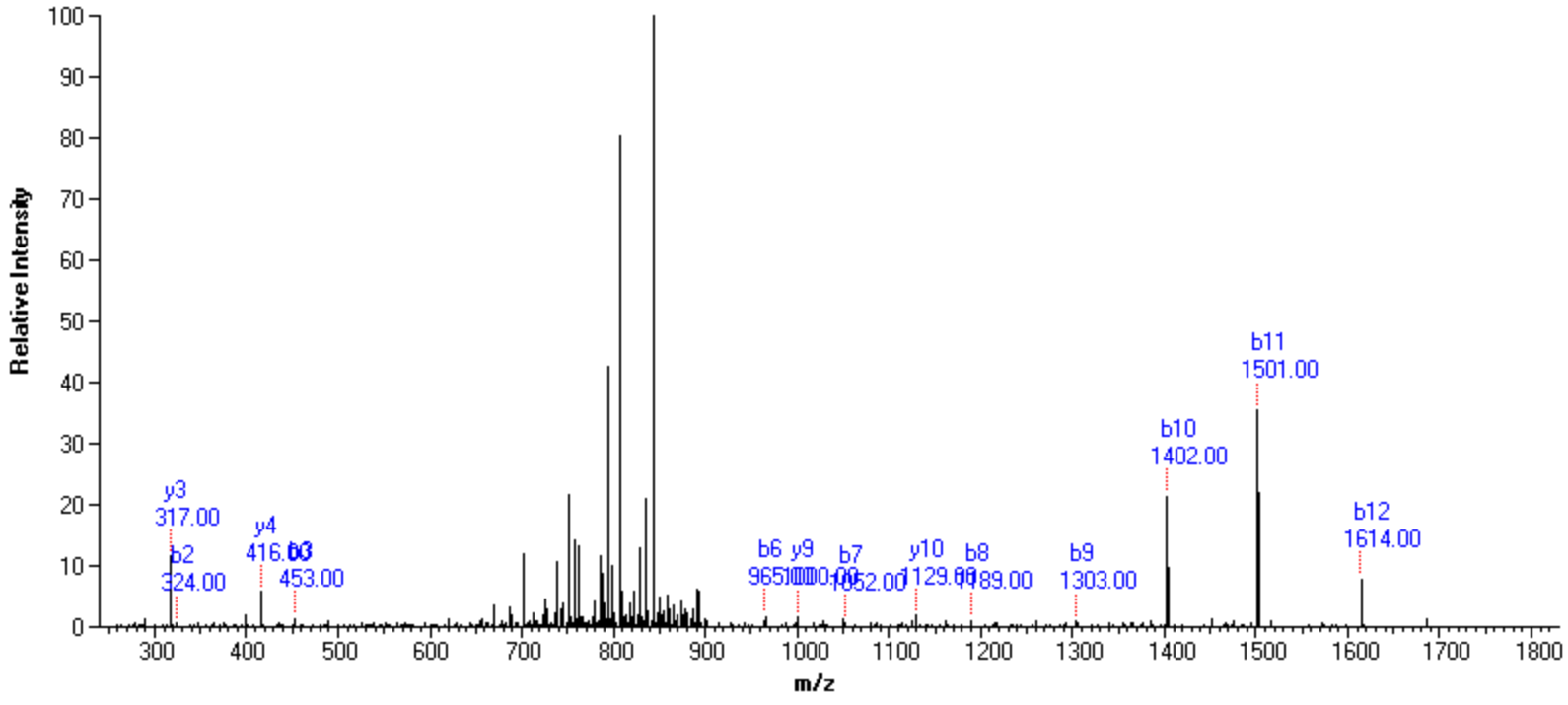

Peptide:_YAK(su)LSEK(ly)_Charge:2+_m/z:477.76_MassError:1.4583394ppm_RetentionTime:29.665min_MascotScore:27.33
Relative Intensity
m/z
y5
720.00
a2
207.00
b2
235.00
y3
371.00
b3y4
y2
284.00
b4
584.00
b5
671.00
y6
791.00
b6
800.00

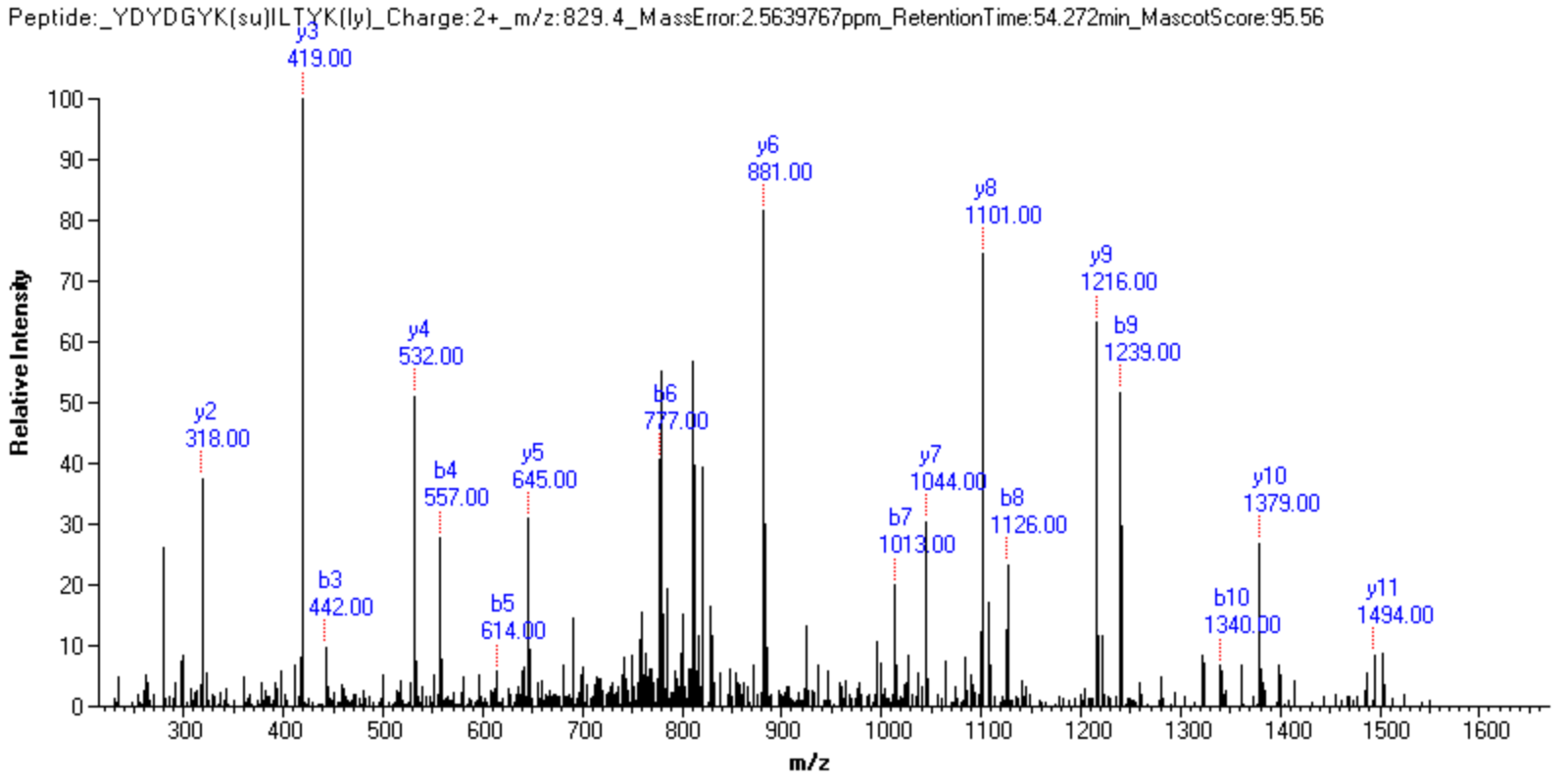

Peptide:_YAK(su)VK(ly)PIR_Charge:3+_m/z:367.56_MassError:0.79822464ppm_RetentionTime:24.799min_MascotScore:20.99
y6(2+)
433.00
y7(2+)
469.00
y3
395.00
a2
207.00
b2
235.00
b3
471.00
b4
570.00
y5
630.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_YAPNAK(su)DLAGR_Charge:2+_m/z:647.33_MassError:-1.0301352ppm_RetentionTime:61.632min_MascotScore:55.94
Relative Intensity
m/z
y3
313.00
b3
332.00
y4
426.00
b5
y5
753.00
y6
777.00
y7
848.00
b7
868.00
b8
981.00
y9
1059.00
b9
1062.00
b10
y10
1130.00

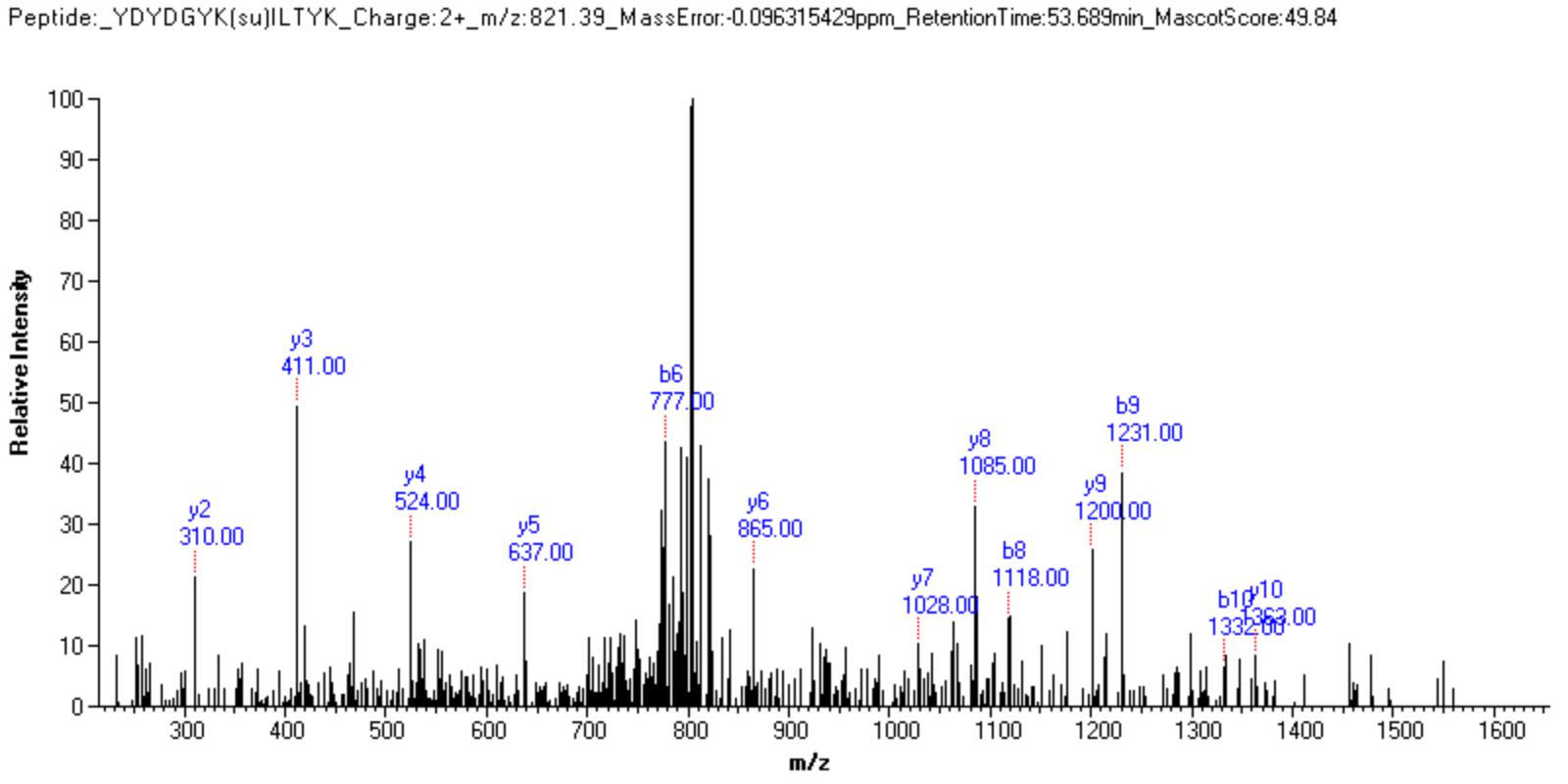

Peptide:_YAQIK(su)DIVGK(ly)_Charge:2+_m/z:625.85_MassError:2.840607ppm_RetentionTime:45.229min_MascotScore:47.38
Relative Intensity
m/z
y6
775.00
y7
888.00
b8
1039.00
b2
235.00
b3
363.00
y3
311.00
y4
424.00
b4
476.00
y5
539.00
b5
712.00
b6
827.00
b7
940.00
y8
1016.00
y9
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
1100
1200

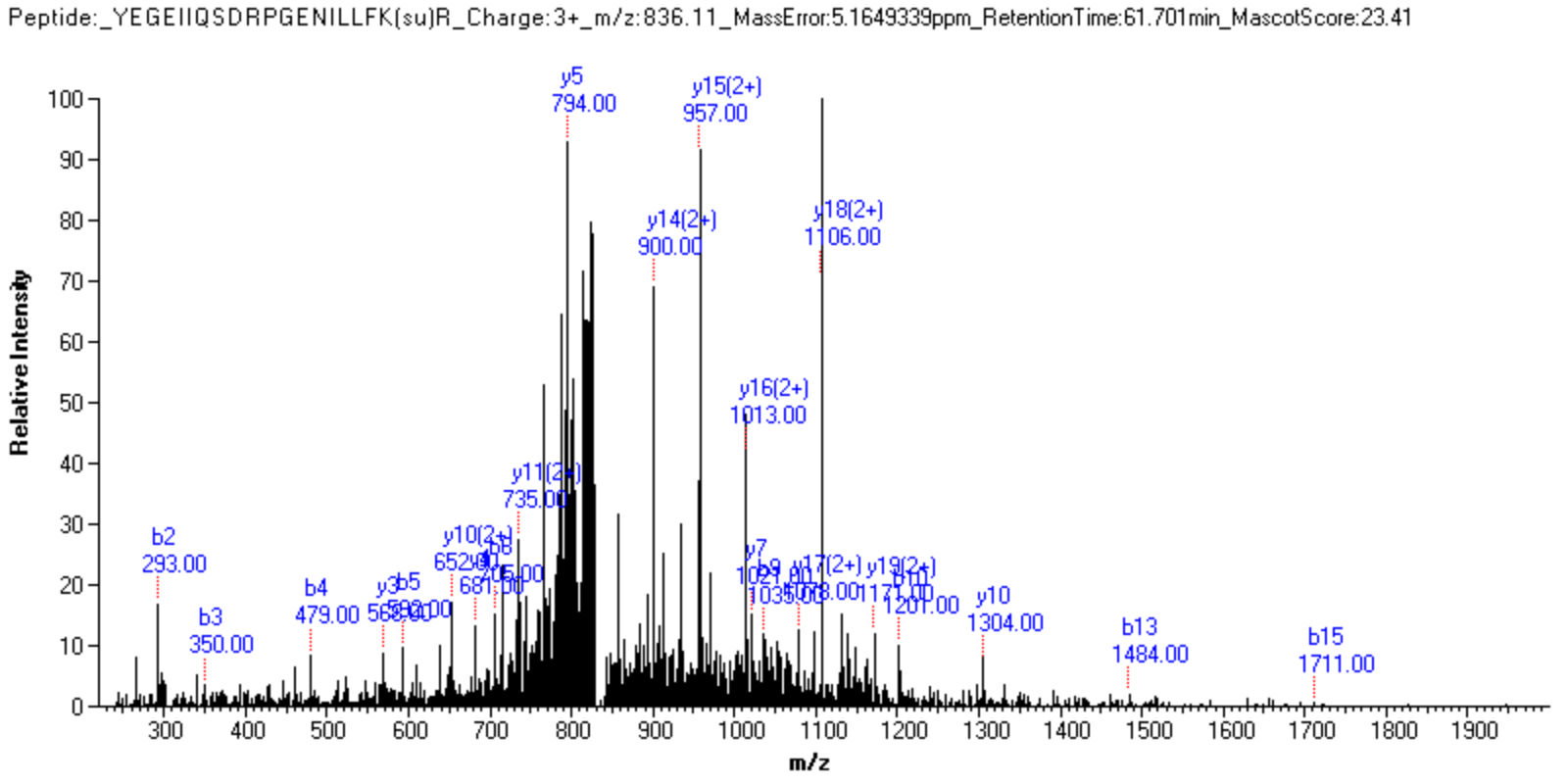
Peptide:_YCEK(su)EFSHNVVLAN_Charge:2+_m/z:909.42_MassError:0.27931844ppm_RetentionTime:56.284min_MascotScore:46.44

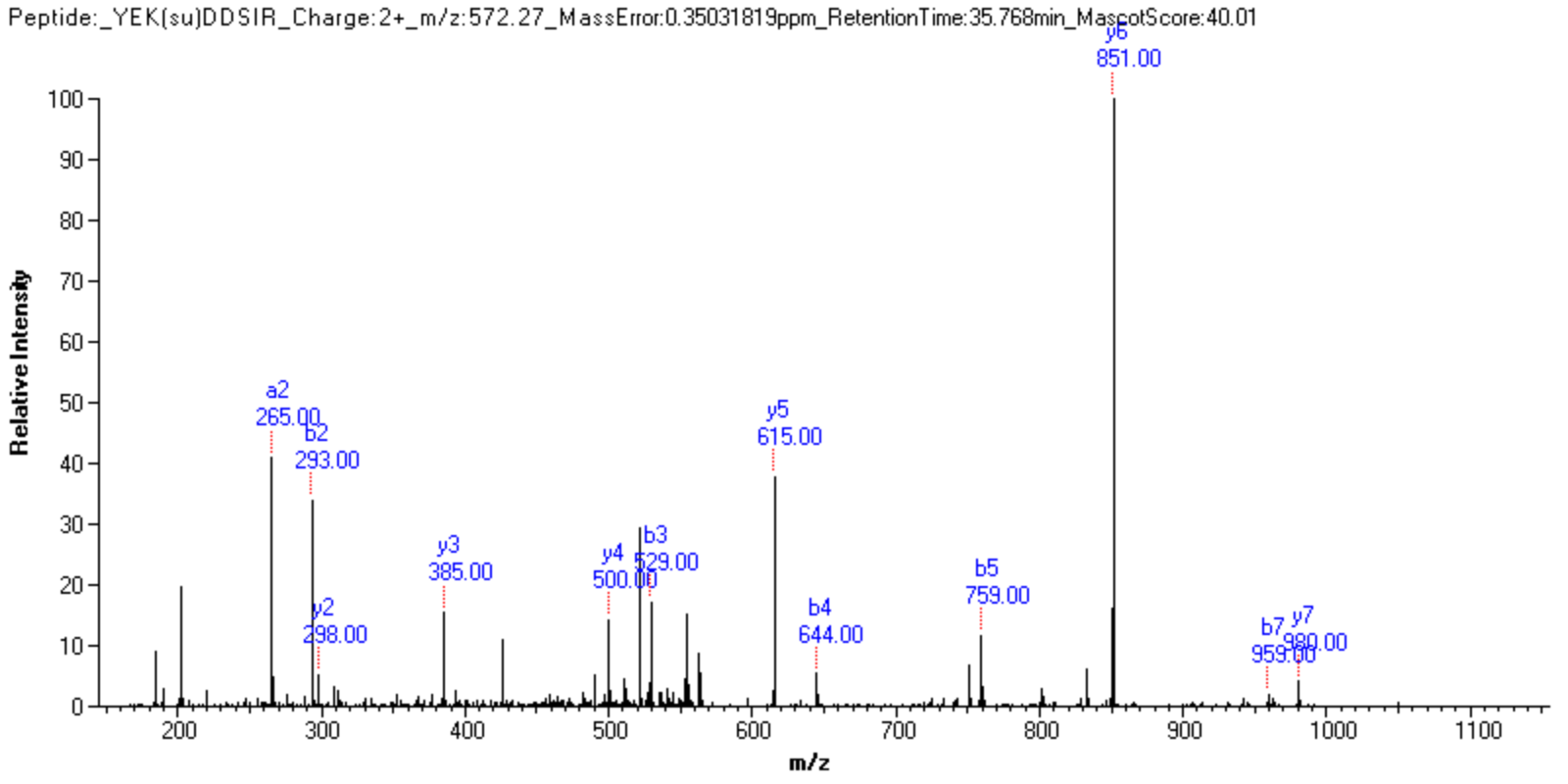



Peptide:_YDYDGYK(su)ILTYK(ly)_Charge:2+_m/z:829.4_MassError:2.5639767ppm_RetentionTime:54.272min_MascotScore:95.56
y3
419.00
y6
881.00
y8
1101.00
y9
1216.00
b9
1239.00
y4
532.00
y2
318.00
b6
777.00
b4
557.00
y5
645.00
y7
1044.00
b8
1126.00
b7
1013.00
y10
1379.00
b3
442.00
b5
614.00
b10
1340.00
y11
1494.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600

Peptide:_YDYDGYK(su)ILTYK_Charge:2+_m/z:821.39_MassError:-0.096315429ppm_RetentionTime:53.689min_MascotScore:49.84




Peptide:_YEGEIIQSDRPGENILLFK(su)R_Charge:3+_m/z:836.11_MassError:5.1649339ppm_RetentionTime:61.701min_MascotScore:23.41
Relative Intensity
m/z
y5 794.00
y15(2+) 957.00
y14(2+) 900.00
y18(2+) 1106.00
y16(2+) 1013.00
y11(2+) 735.00
b2 293.00
b3 350.00
b4 479.00
y10(2+) 652.00
y10 1304.00
b13 1484.00
b15 1711.00


Peptide:_YEK(su)DDSIR_Charge:2+_m/z:572.27_MassError:0.35031819ppm_RetentionTime:35.768min_MascotScore:40.01
Relative Intensity
m/z
y6
851.00
a2
265.00
b2
293.00
y5
615.00
y3
385.00
y4
500.00
b3
529.00
b5
759.00
y2
298.00
b4
644.00
b7
959.00
y7
980.00

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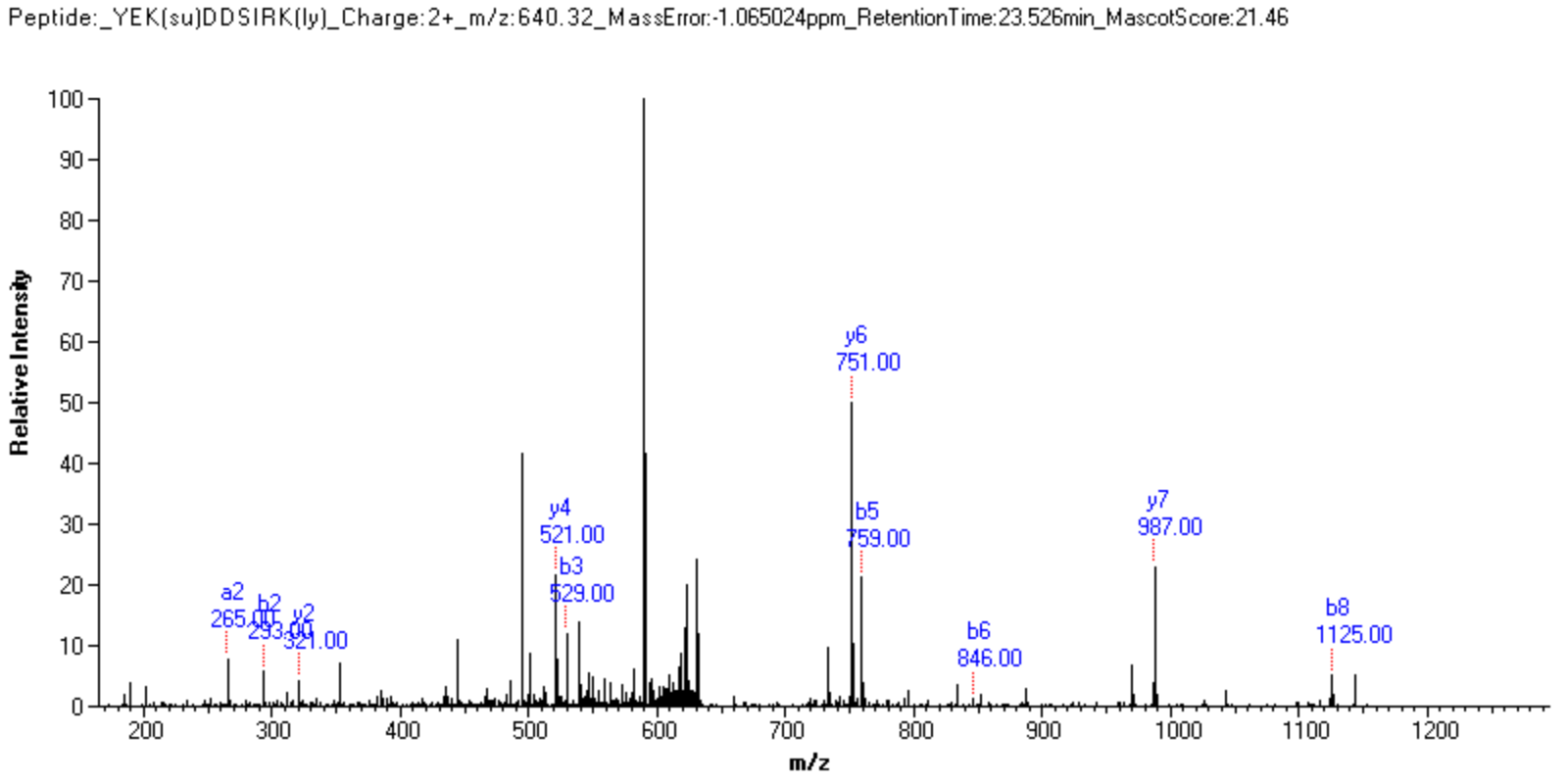
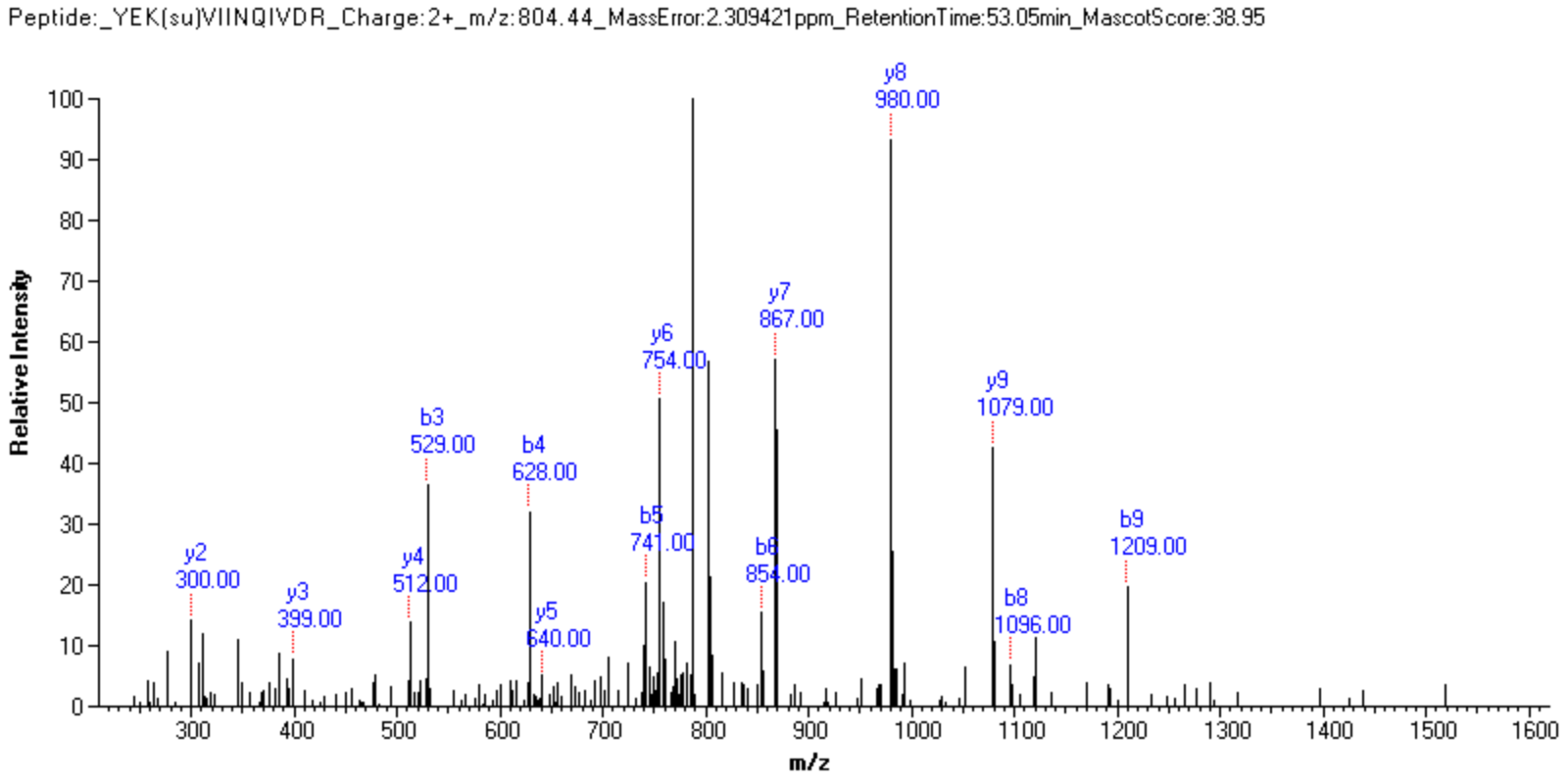
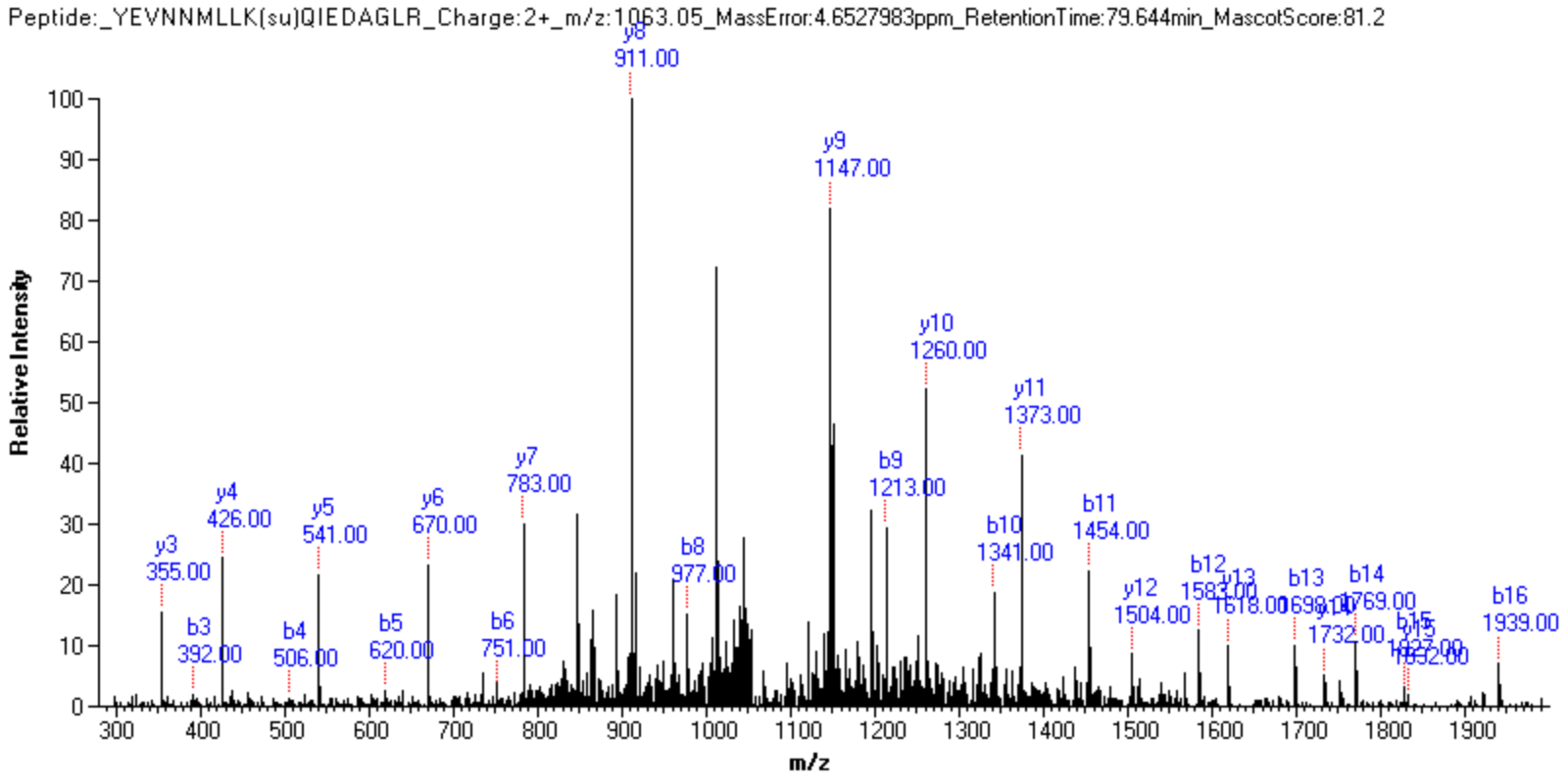


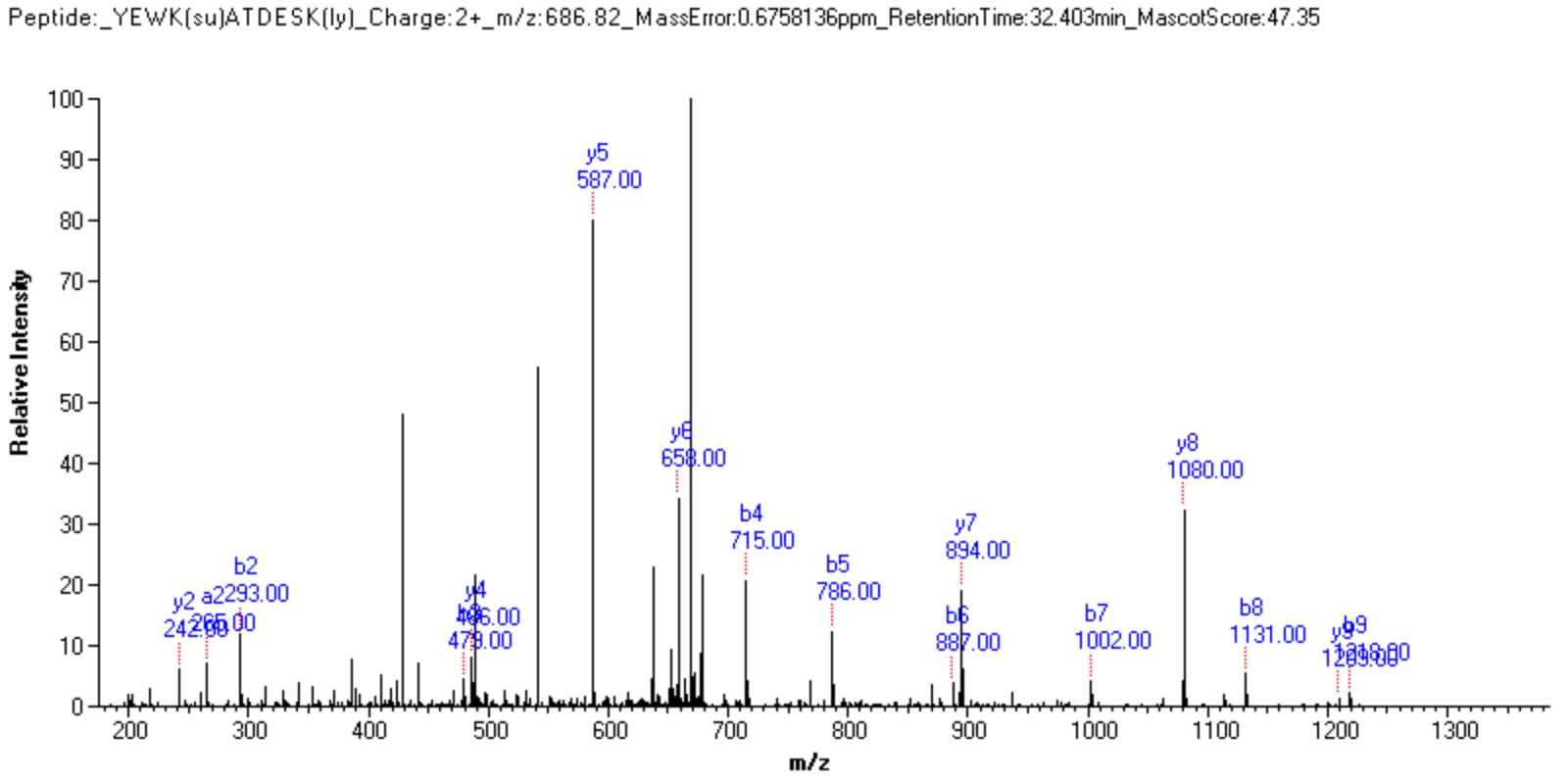
Peptide:_YEK(su)VIINQIVDR_Charge:2+_m/z:804.44_MassError:2.309421ppm_RetentionTime:53.05min_MascotScore:38.95

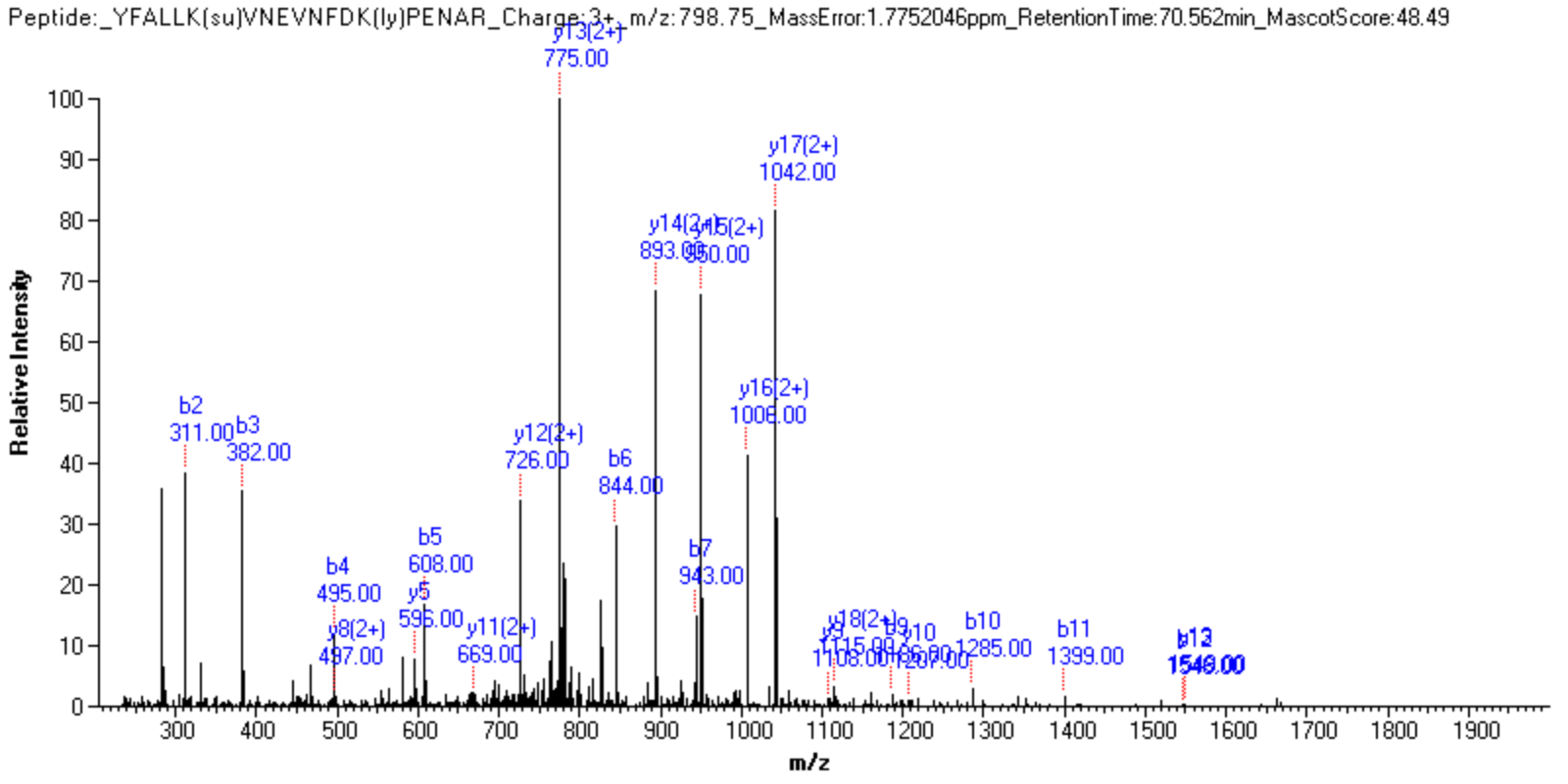


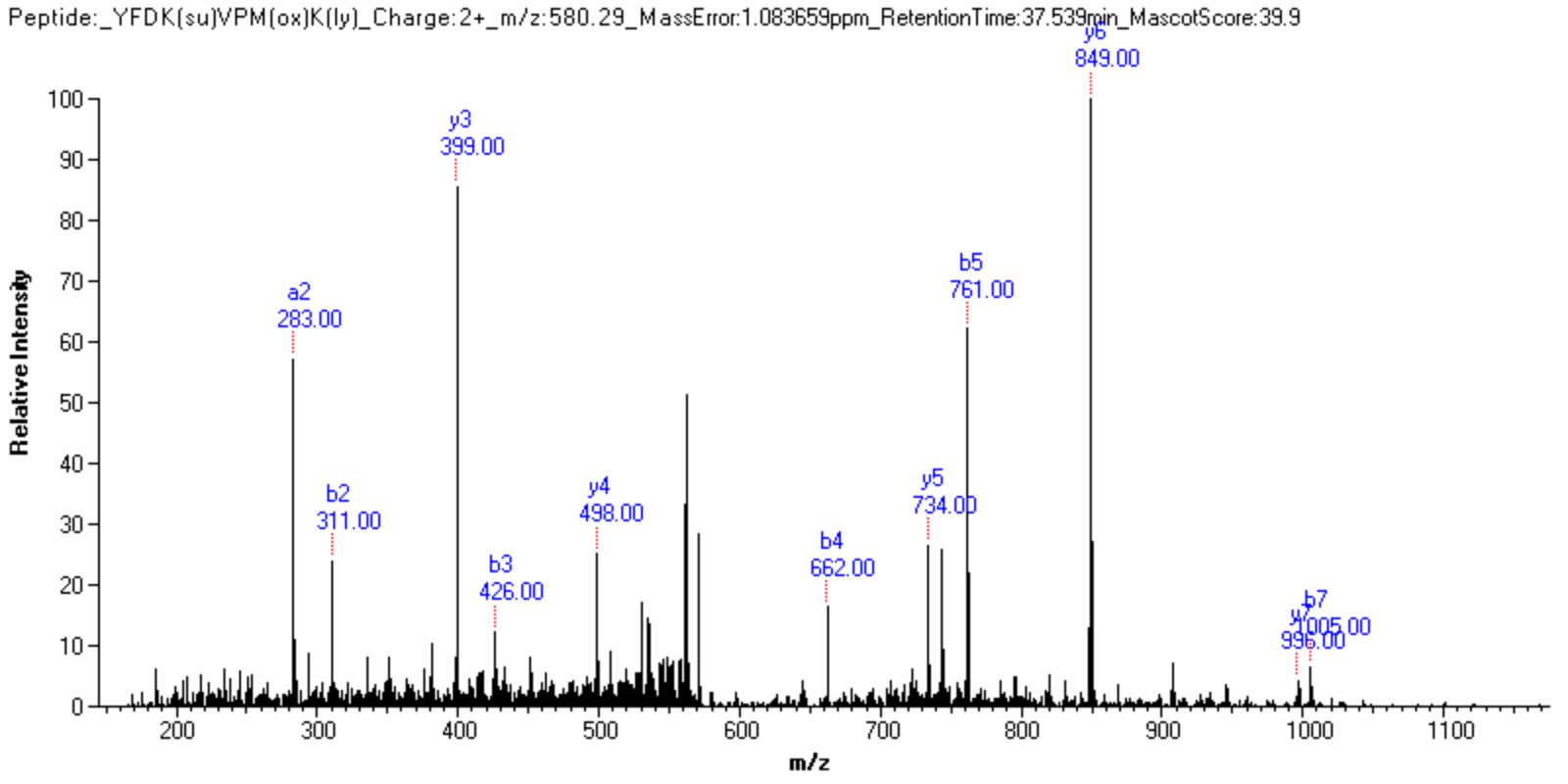
Peptide:_YEVNNMLLK(su)QIEDAGLR_Charge:2+_m/z:1063.05_MassError:4.6527983ppm_RetentionTime:79.644min_MascotScore:81.2

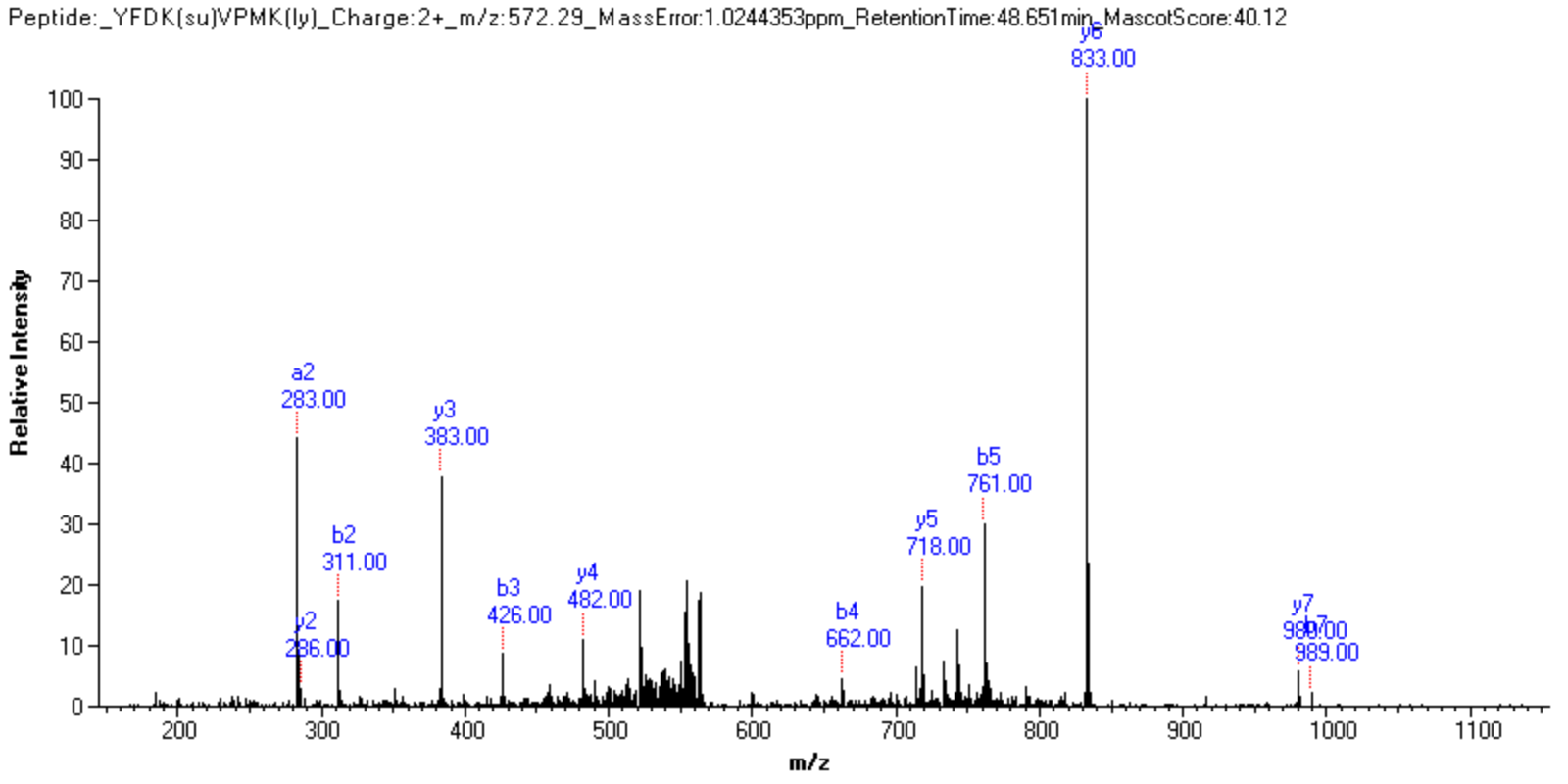


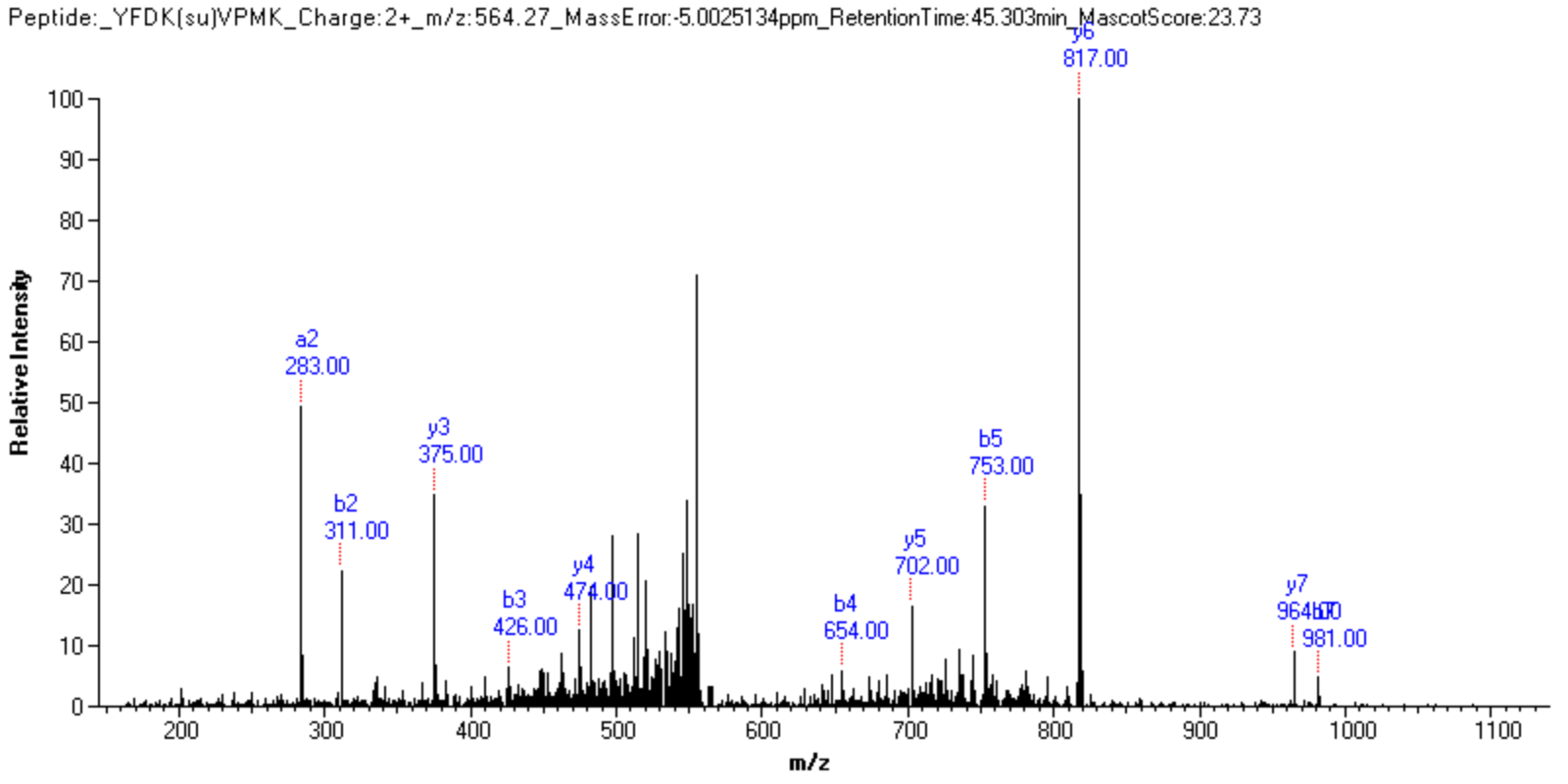
Peptide:_YEWK(su)ATDESK(ly)_Charge:2+_m/z:686.82_MassError:0.6758136ppm_RetentionTime:32.403min_MascotScore:47.35



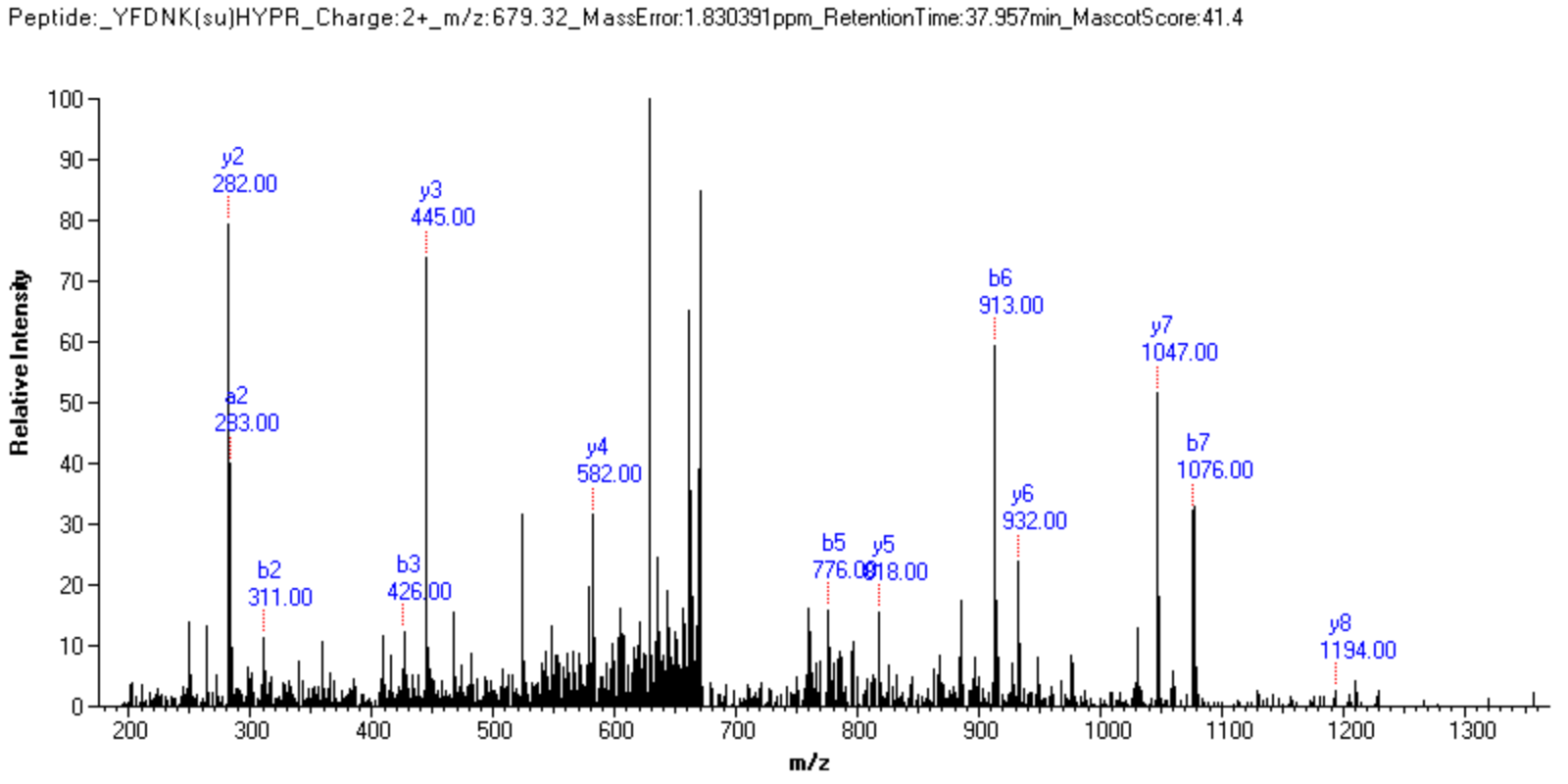

Peptide:_YFALLK(su)VNEVNFDK(ly)PENAR_Charge:3+_m/z:798.75_MassError:1.7752046ppm_RetentionTime:70.562min_MascotScore:48.49
Relative Intensity
m/z
y13(2+)
775.00
y17(2+)
1042.00
y14(2+)
893.00
y15(2+)
950.00
y16(2+)
1008.00
y12(2+)
726.00
b6
844.00
b2
311.00
b3
382.00
b5
608.00
b4
495.00
y5
595.00
y8(2+)
497.00
y11(2+)
669.00
b7
943.00
y18(2+)
b10
1285.00
b11
1399.00
b13
1548.00

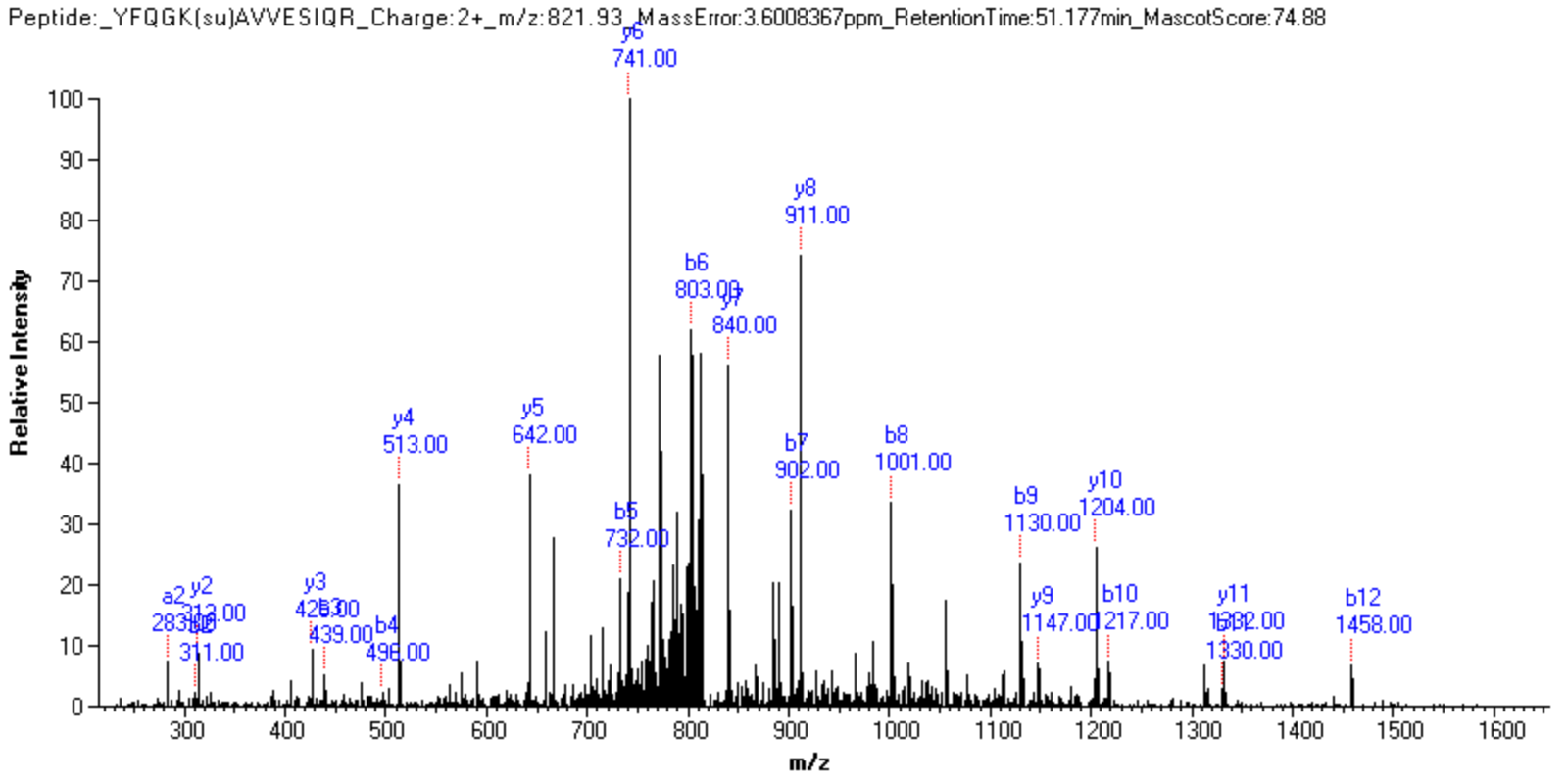

Peptide:_YFDK(su)VPM(ox)K(ly)_Charge:2+_m/z:580.29_MassError:1.083659ppm_RetentionTime:37.539min_MascotScore:39.9
Relative Intensity
m/z
y6
849.00
y3
399.00
b5
761.00
a2
283.00
b2
311.00
y4
498.00
y5
734.00
b3
426.00
b4
662.00
b7
1005.00
y7
996.00

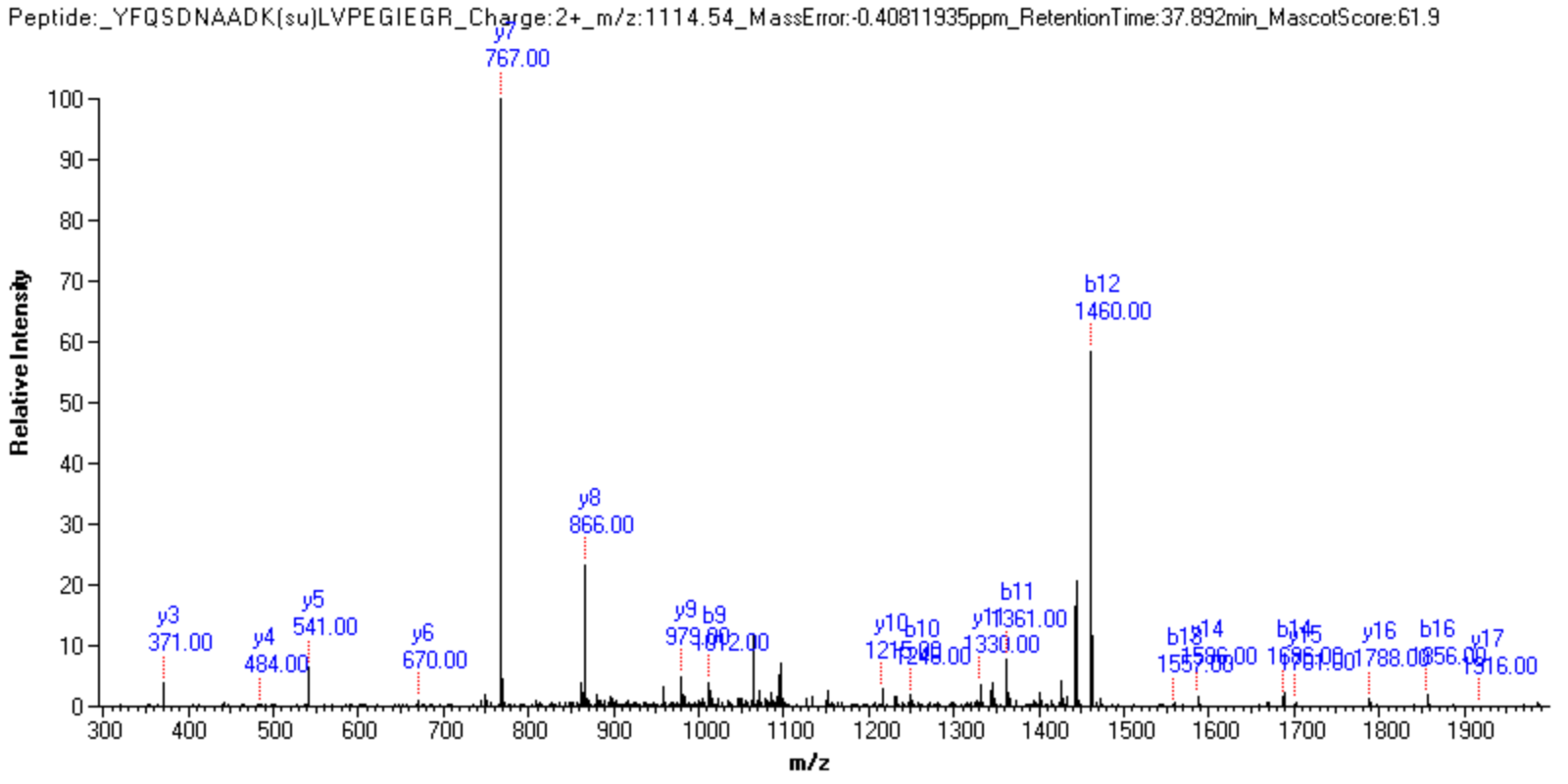

Peptide:_YFDK(su)VPMK(ly)_Charge:2+_m/z:572.29_MassError:1.0244353ppm_RetentionTime:48.651min_MascotScore:40.12
Relative Intensity
m/z
y6
833.00
a2
283.00
y3
383.00
b5
761.00
b2
311.00
y5
718.00
b3
426.00
y4
482.00
y2
286.00
b4
662.00
y7
989.00

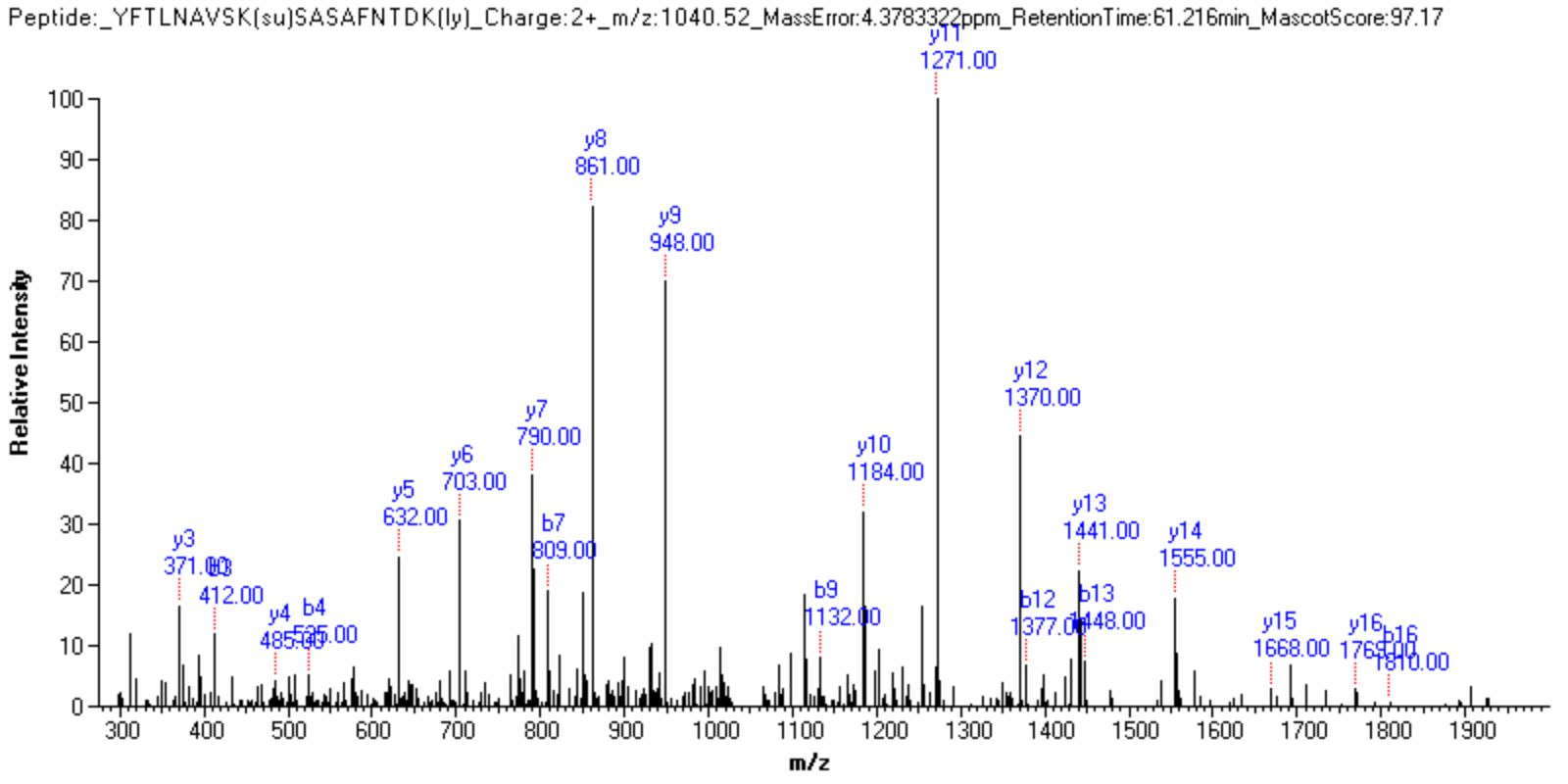

Peptide:_YFDK(su)VPMK_Charge:2+_m/z:564.27_MassError:-5.0025134ppm_RetentionTime:45.303min_MascotScore:23.73
y6
817.00
a2
283.00
y3
375.00
b2
311.00
b5
753.00
y5
702.00
y4
474.00
b3
426.00
b4
654.00
y7
964.00
981.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

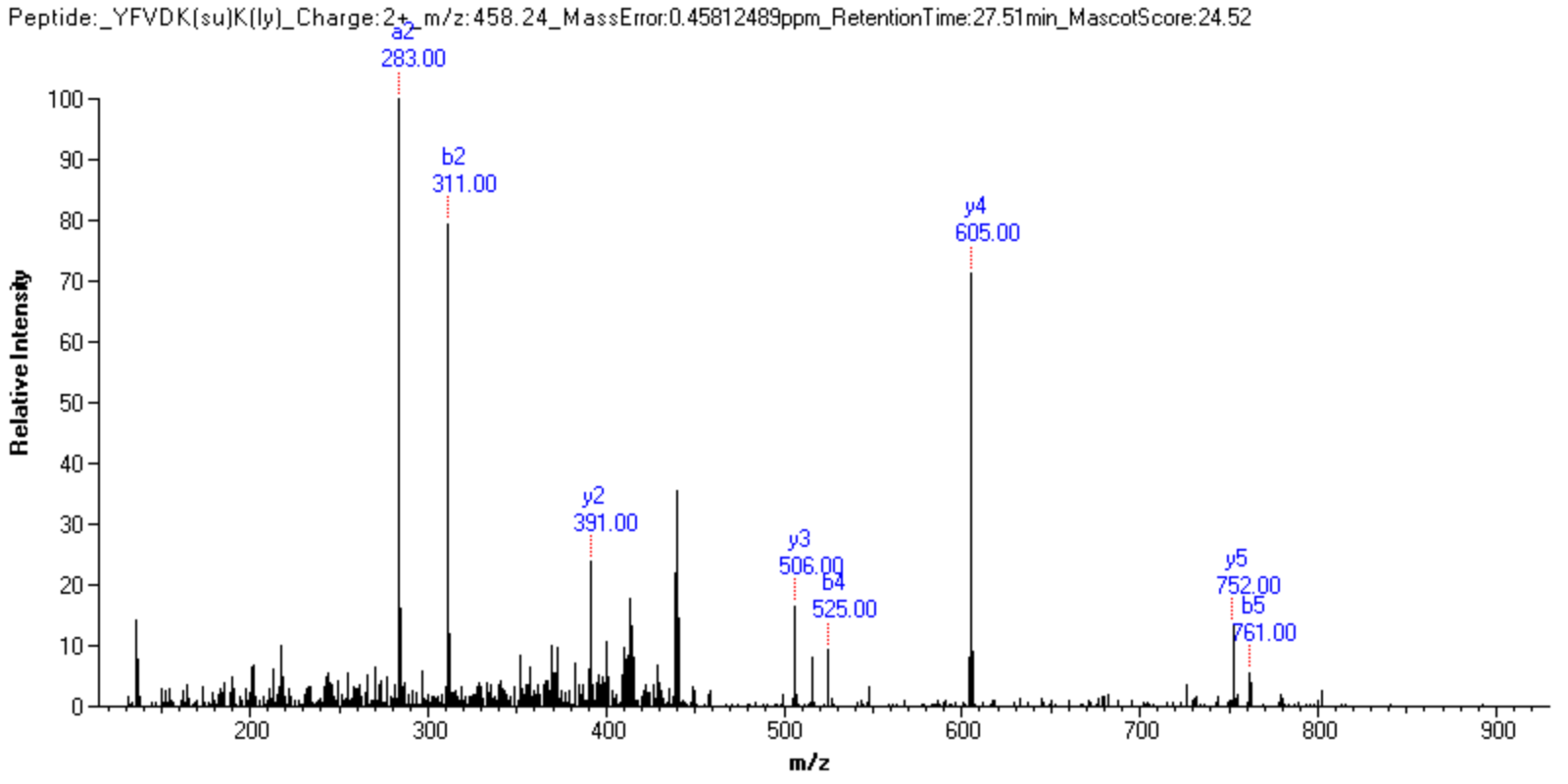
Peptide:_YFDNK(su)HYPR_Charge:2+_m/z:679.32_MassError:1.830391ppm_RetentionTime:37.957min_MascotScore:41.4

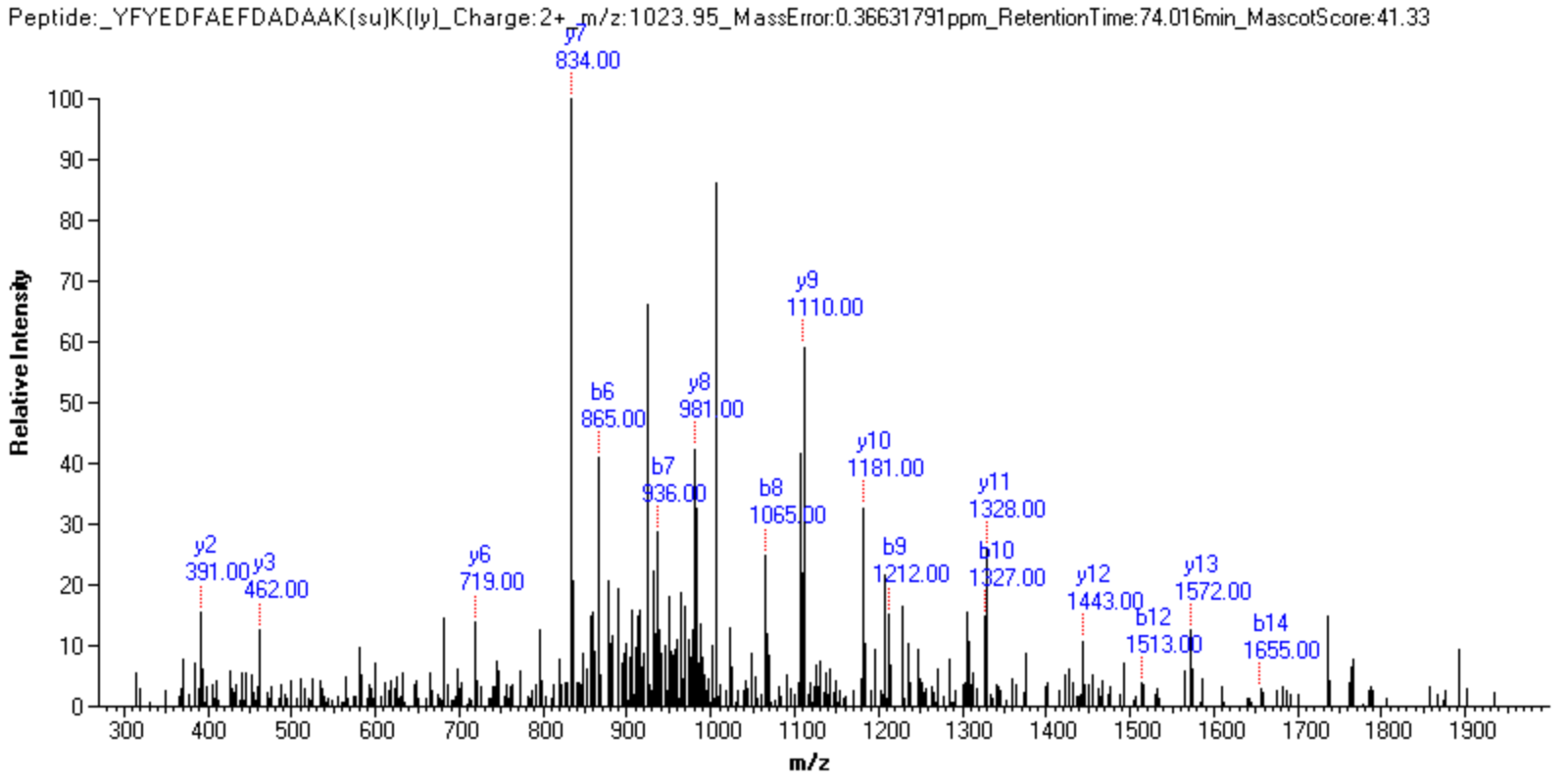


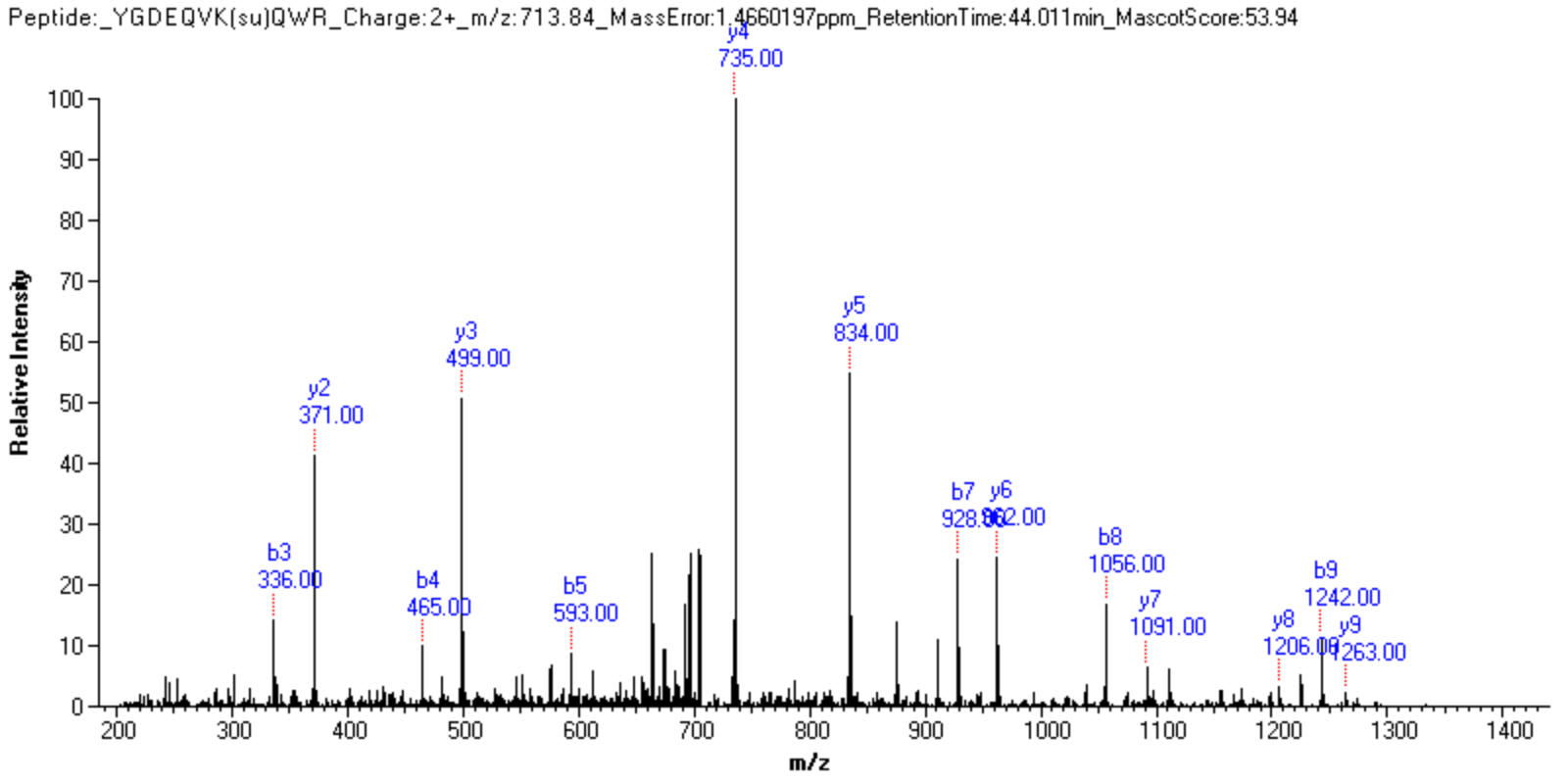

Peptide:_YFQGK(su)AVVESIQR_Charge:2+_m/z:821.93_MassError:3.6008367ppm_RetentionTime:51.177min_MascotScore:74.88
Relative Intensity
m/z
y6
741.00
y8
911.00
b6
803.00
y7
840.00
y4
513.00
y5
642.00
b7
902.00
b8
1001.00
b5
732.00
y10
1204.00
b9
1130.00
y2
311.00
y3
439.00
b4
496.00
y9
1147.00
b10
217.00
y11
1330.00
b12
1458.00

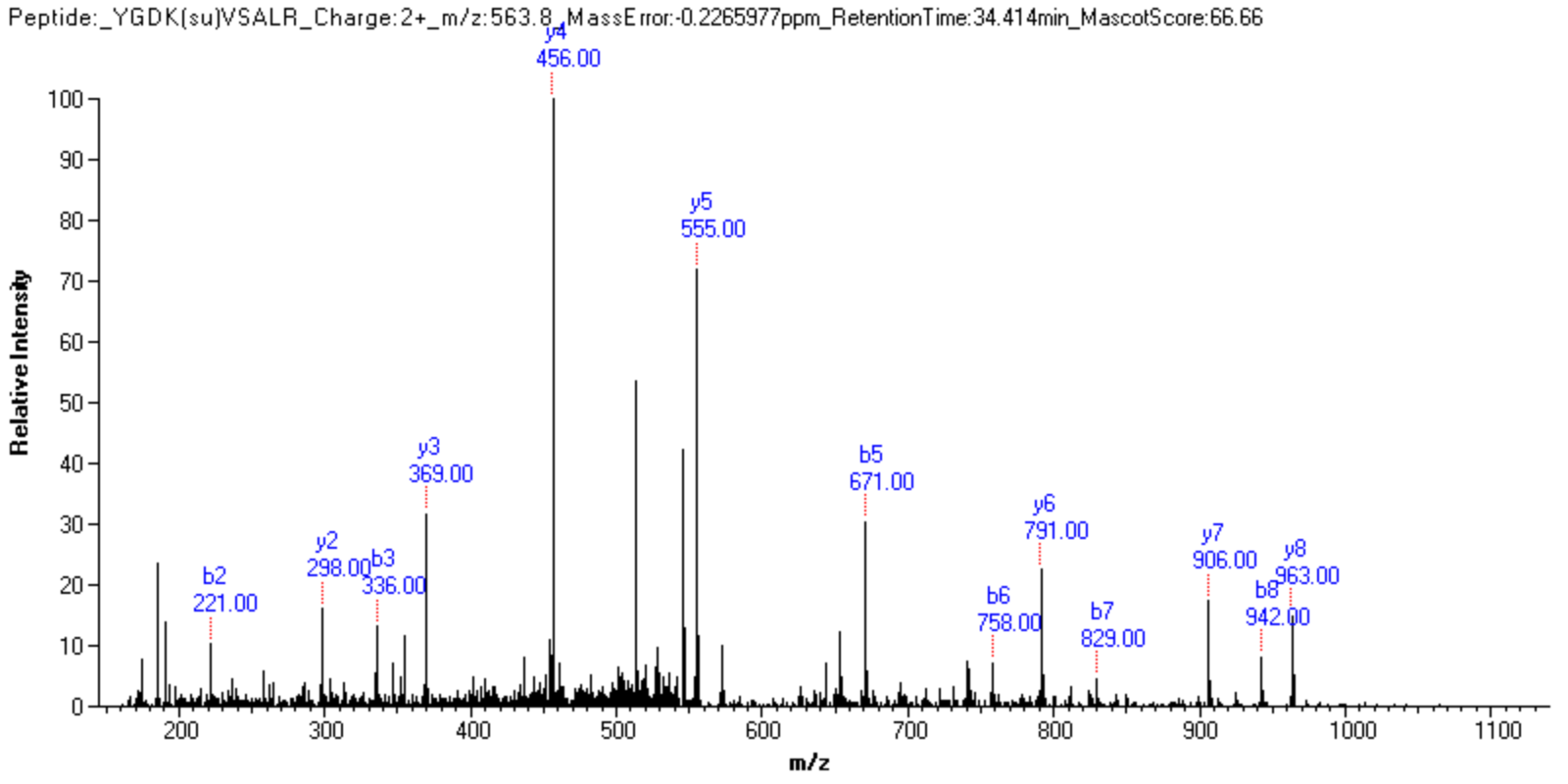

Peptide:_YFQSDNAADK(su)LVPEGIEGR_Charge:2+_m/z:1114.54_MassError:-0.40811935ppm_RetentionTime:37.892min_MascotScore:61.9
Relative Intensity
m/z
y7
767.00
y8
866.00
b12
1460.00
b11
1361.00
y3
371.00
y4
484.00
y5
541.00
y6
670.00
y9
979.00
b9
1012.00
y10
1215.00
b10
1248.00
y11
1330.00
b14
1596.00
y15
1788.00
b16
1916.00
y17

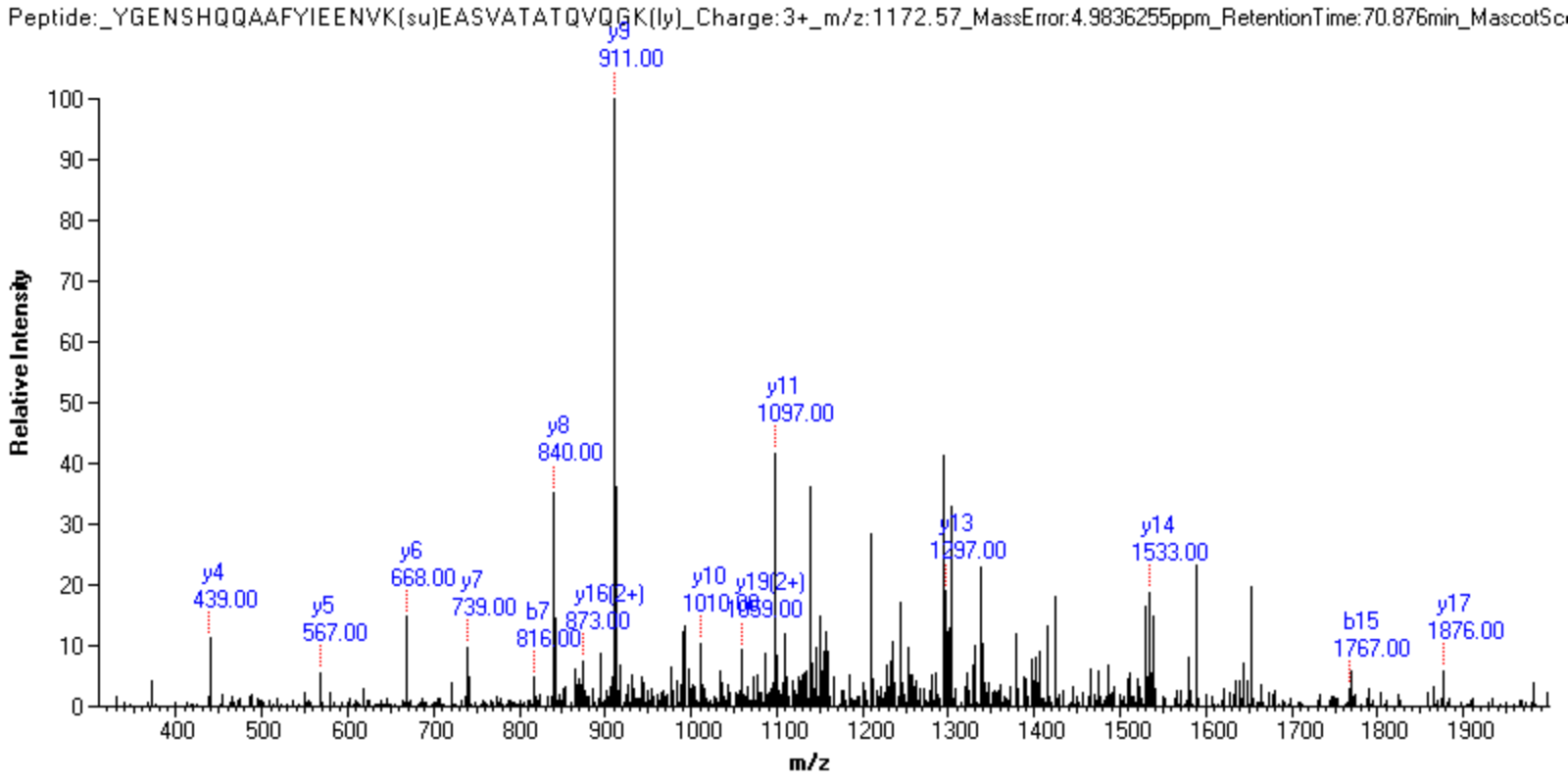

Peptide:_YFTLNAVSK(su)SASAFNTDK(ly)_Charge:2+_m/z:1040.52_MassError:4.3783322ppm_RetentionTime:61.216min_MascotScore:97.17
Relative Intensity
m/z
y11
1271.00
y8
861.00
y9
948.00
y12
1370.00
y7
790.00
y6
703.00
y5
632.00
y10
1184.00
y13
1441.00
y14
1555.00
y3
371.00
412.00
y4
485.00
b4
535.00
b7
809.00
b9
1132.00
b12
1377.00
b13
1448.00
y15
1668.00
y16
1765.00
b16
1810.00


Peptide:_YFVDK(su)K(ly)_Charge:2+_m/z:458.24_MassError:0.45812489ppm_RetentionTime:27.51min_MascotScore:24.52
a2
283.00
b2
311.00
y4
605.00
y2
391.00
y3
506.00
b4
525.00
y5
752.00
b5
761.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

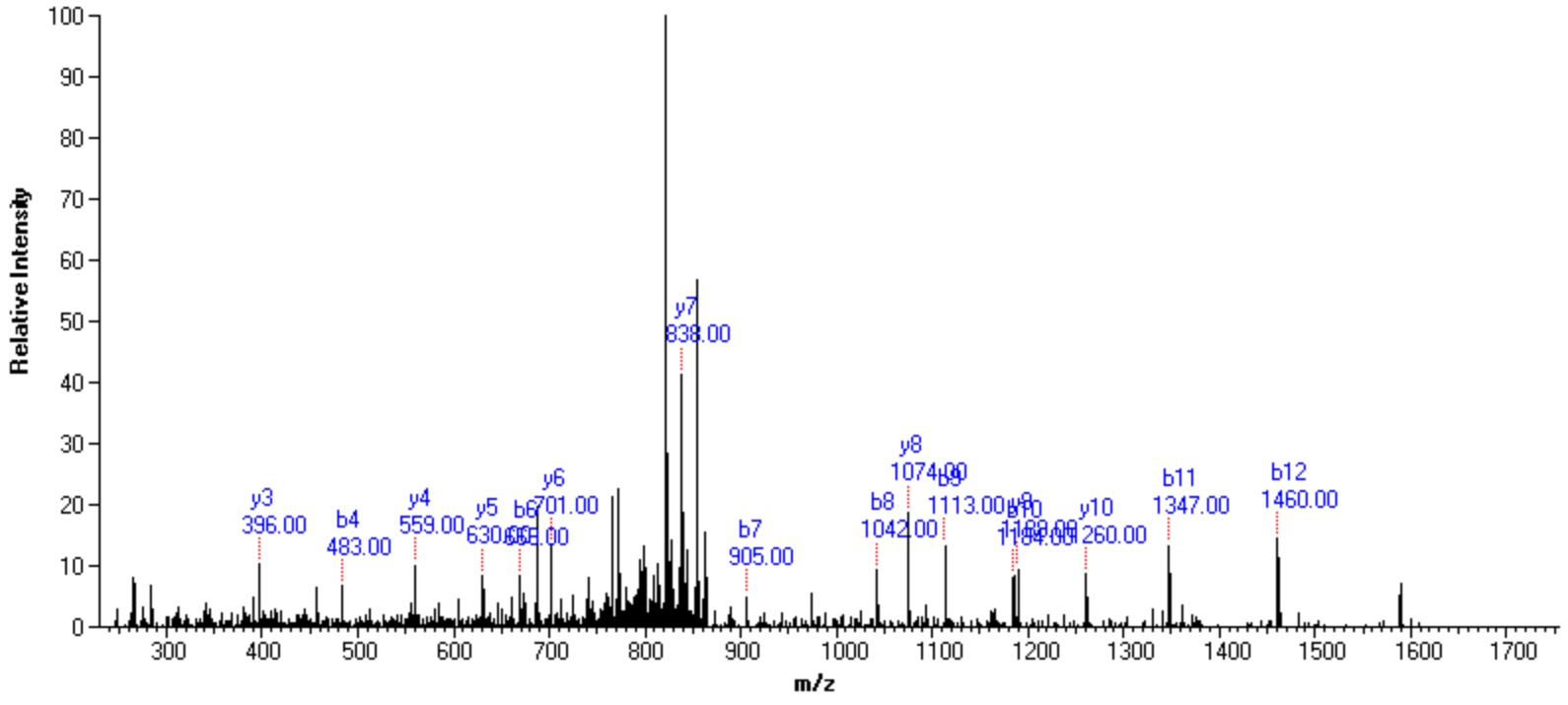

Peptide:_YFYEDFAEFDADAAK(su)K(ly)_Charge:2+_m/z:1023.95_MassError:0.36631791ppm_RetentionTime:74.016min_MascotScore:41.33
Relative Intensity
m/z
y7
834.00
y9
1110.00
b6
865.00
y8
981.00
y10
1181.00
b7
936.00
b8
1065.00
y11
1328.00
y2
391.00
y3
462.00
y6
719.00
b9
1212.00
b10
1327.00
y12
1443.00
y13
1572.00
b12
1513.00
b14
1655.00

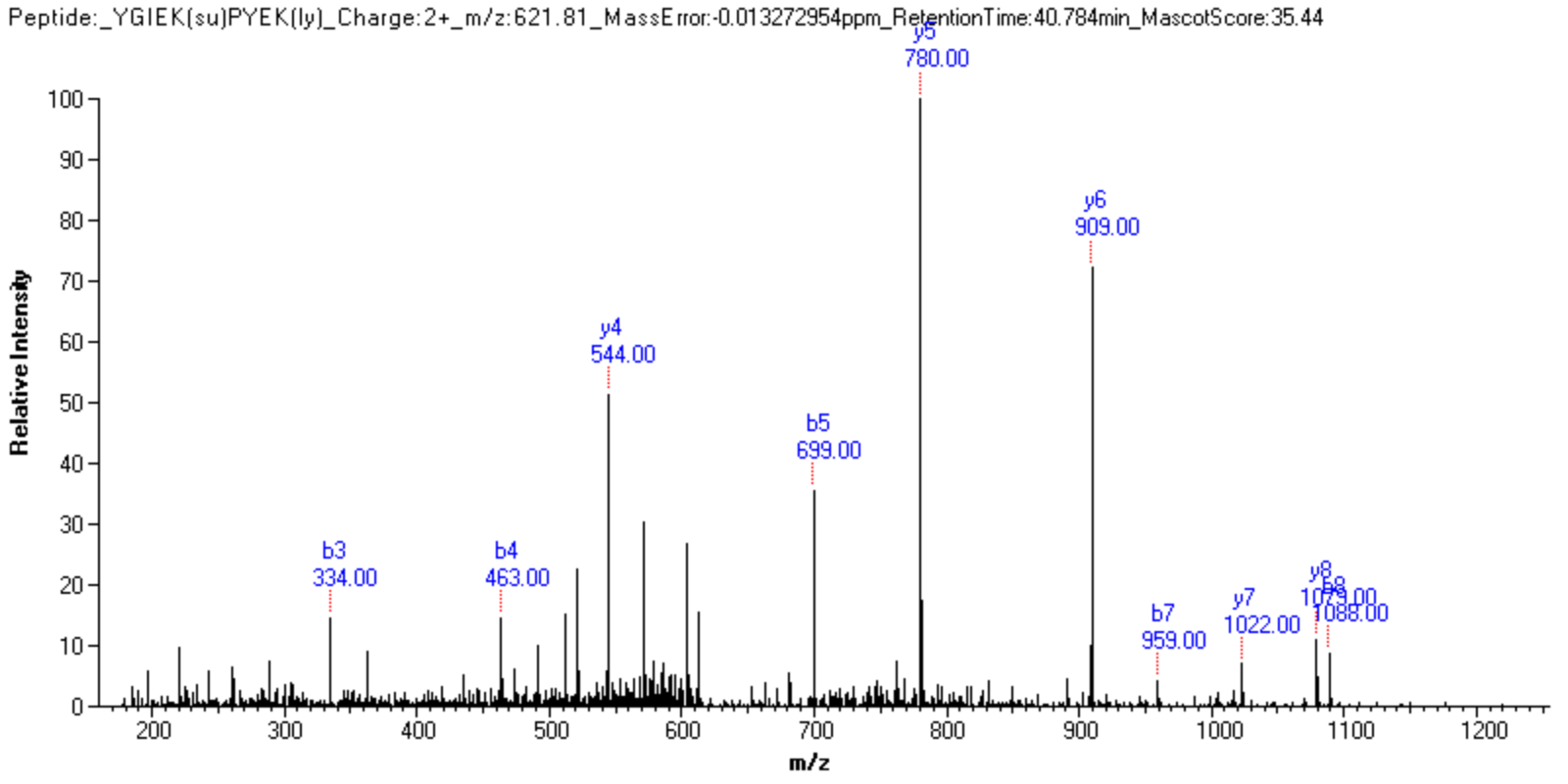

Peptide:_YGDEQVK(su)QWR_Charge:2+_m/z:713.84_MassError:1.4660197ppm_RetentionTime:44.011min_MascotScore:53.94
y4
735.00
y5
834.00
y3
499.00
y2
371.00
b3
336.00
b4
465.00
b5
593.00
b7
928.00
y6
962.00
b8
1056.00
y7
1091.00
b9
1242.00
y8
1206.00
y9
1263.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400


Peptide:_YGDK(su)VSALR_Charge:2+_m/z:563.8_MassError:-0.2265977ppm_RetentionTime:34.414min_MascotScore:66.66
y4
456.00
y5
555.00
y3
369.00
b5
671.00
y6
791.00
y2
298.00
b3
336.00
b2
221.00
y7
906.00
y8
963.00
b6
758.00
b7
829.00
b8
942.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

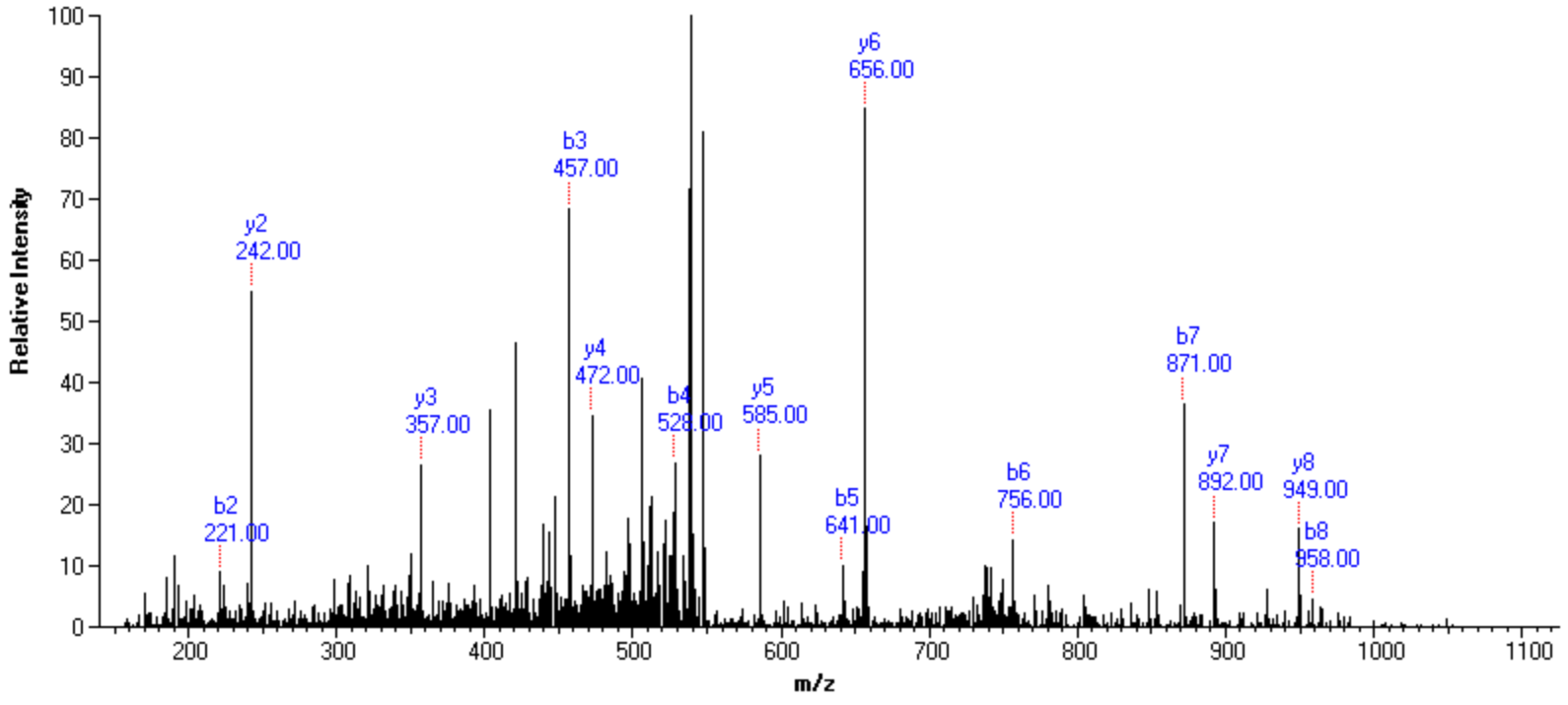

Peptide:_YGENSHQQAAFYIEENVK(su)EASVATATQVQGK(ly)_Charge:3+_m/z:1172.57_MassError:4.9836255ppm_RetentionTime:70.876min_MascotSc
y9
911.00
y11
1097.00
y8
840.00
y13
1297.00
y14
1533.00
y6
668.00
y4
439.00
y7
739.00
y5
567.00
b7
816.00
y16(2+)
873.00
y10
1010.00
y19(2+)
1089.00
b15
1767.00
y17
1876.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

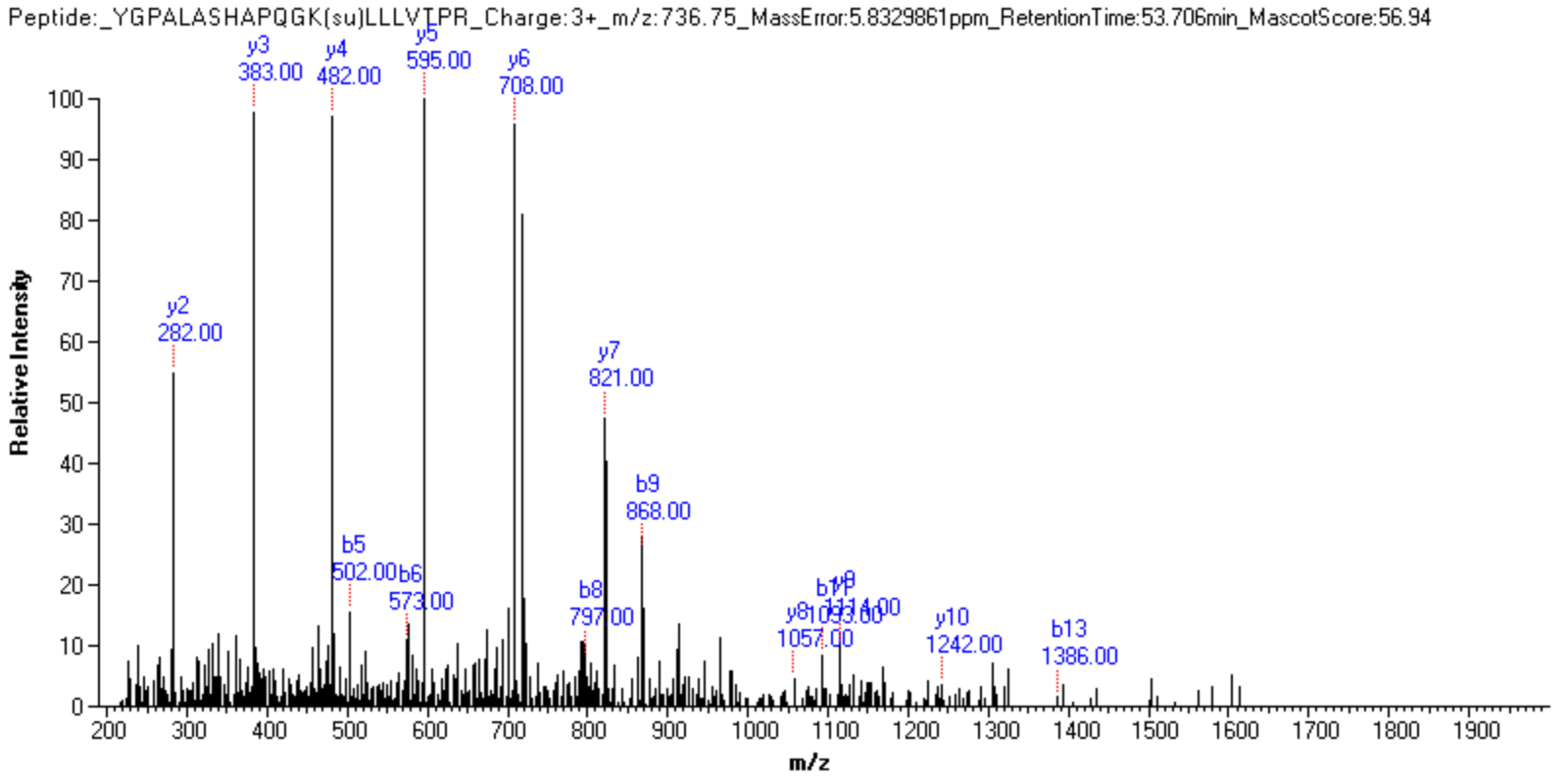
Peptide:_YGFDADK(su)HAAYIQK(ly)_Charge:2+_m/z:872.42_MassError:-0.68729675ppm_RetentionTime:46.353min_MascotScore:48.21

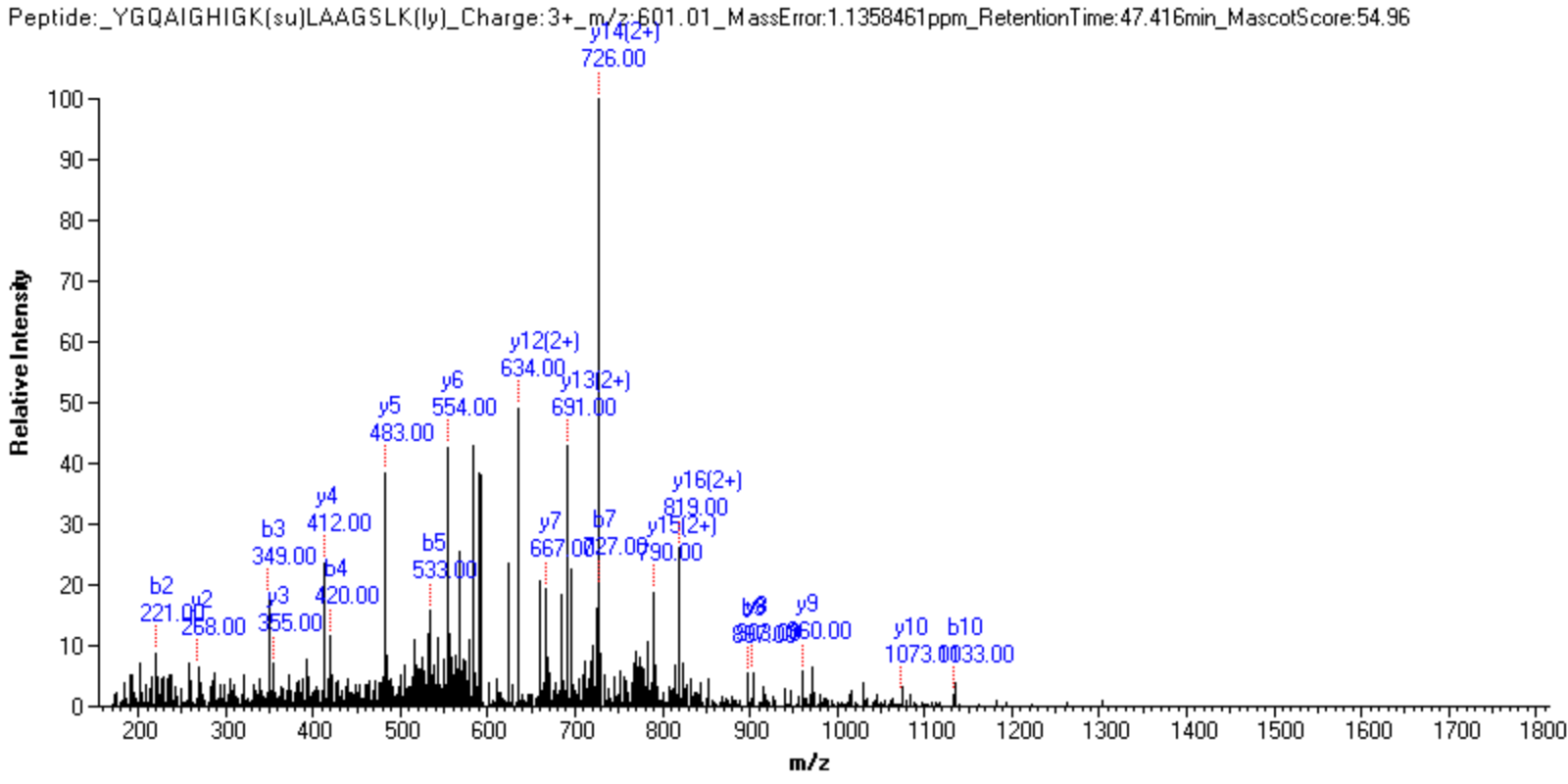


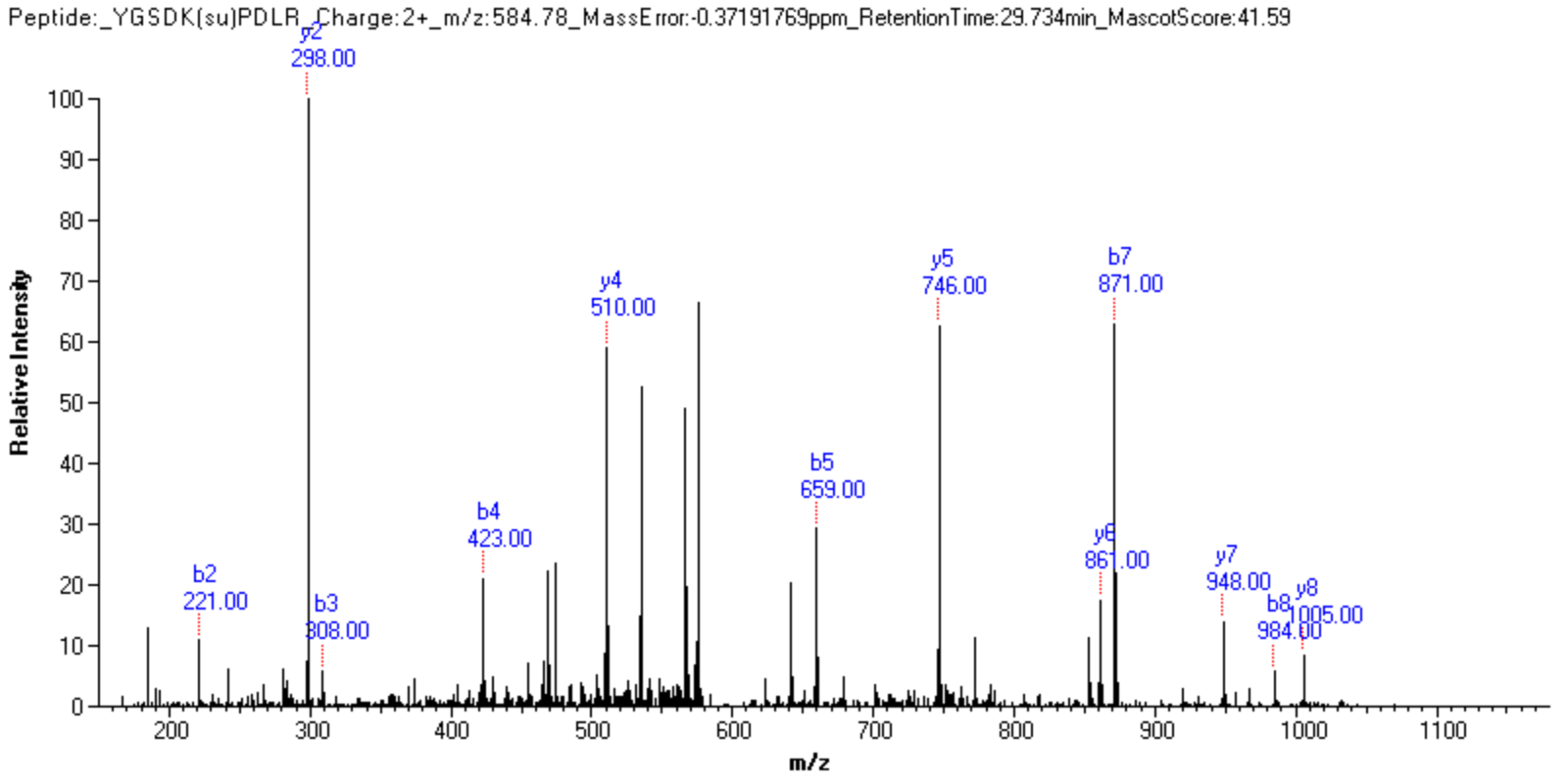

Peptide:_YGIEK(su)PYEK(ly)_Charge:2+_m/z:621.81_MassError:-0.013272954ppm_RetentionTime:40.784min_MascotScore:35.44
y5
780.00
y6
909.00
y4
544.00
b5
699.00
b3
334.00
b4
463.00
b7
959.00
y7
1022.00
y8
1074.00
1088.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200

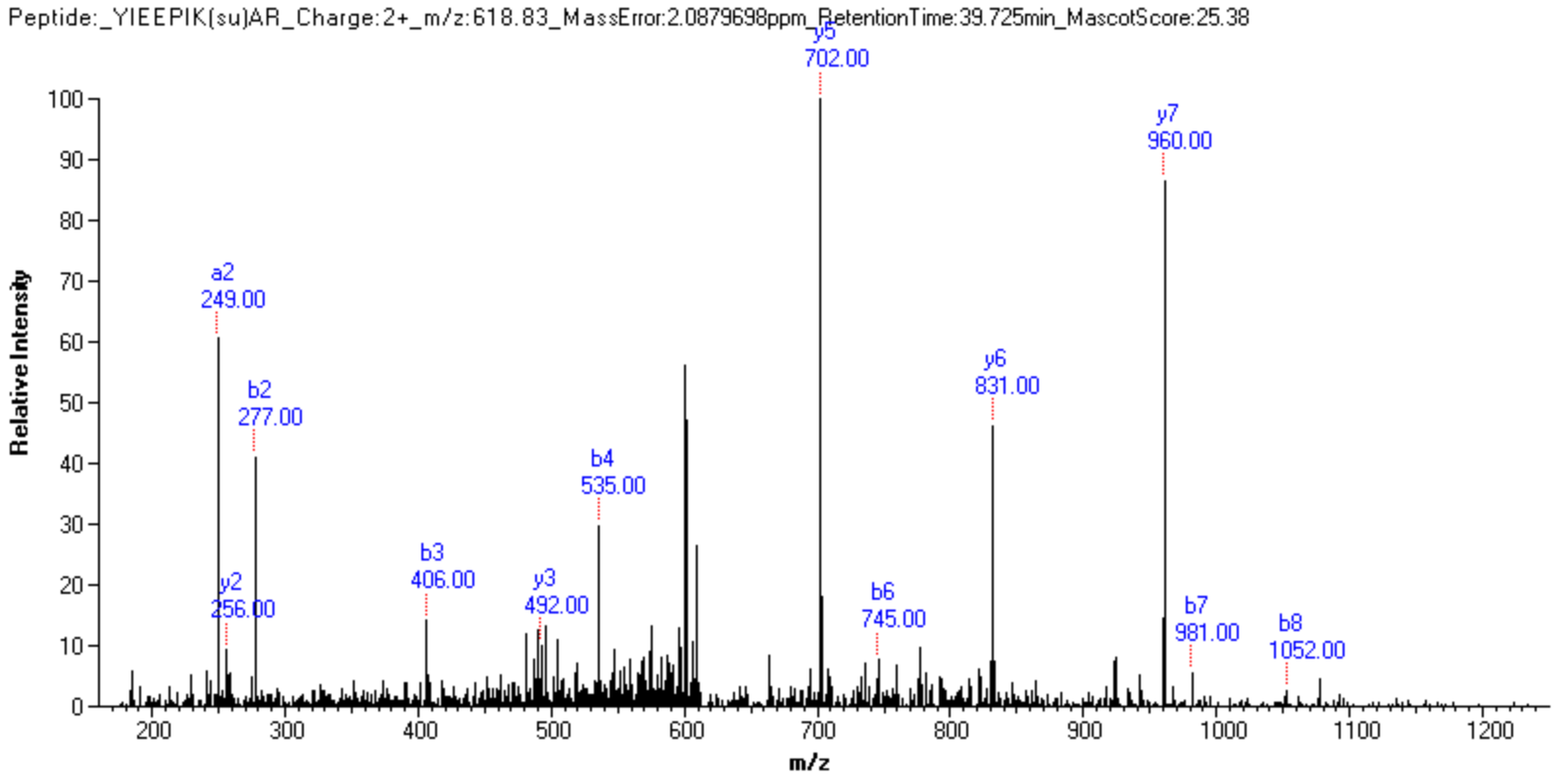
Peptide:_YGK(su)AIDDSK(ly)_Charge:2+_m/z:556.78_MassError:1.829756ppm_RetentionTime:35.849min_MascotScore:34.08

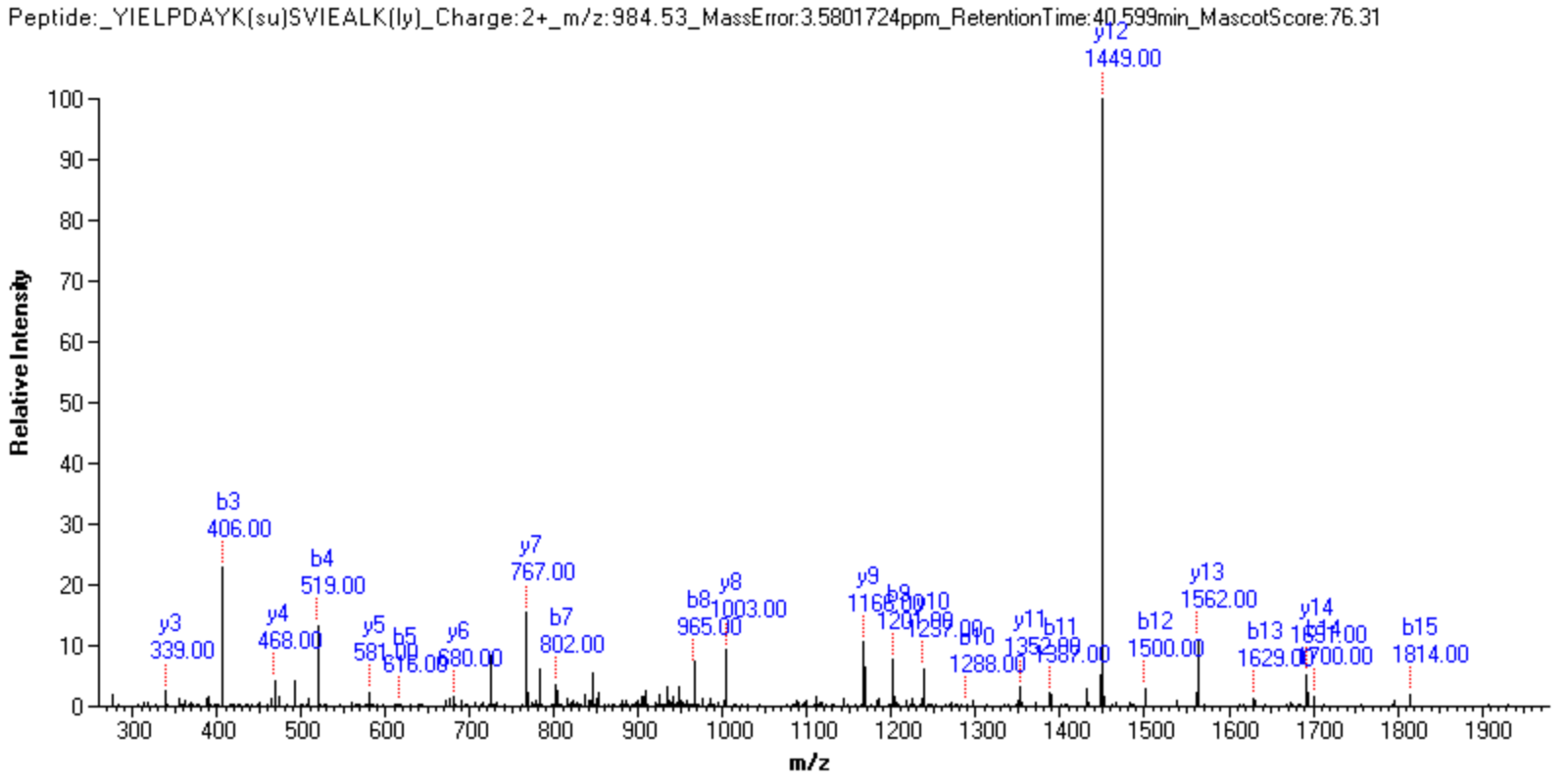



Peptide:_YGPALASHAPQGK(su)LLLVTPR_Charge:3+_m/z:736.75_MassError:5.8329861ppm_RetentionTime:53.706min_MascotScore:56.94
y3
383.00
y4
482.00
y5
595.00
y6
708.00
y2
282.00
y7
821.00
b9
868.00
b5
502.00
b6
573.00
b8
797.00
y8
1057.00
y10
1242.00
b13
1386.00
Relative Intensity
m/z

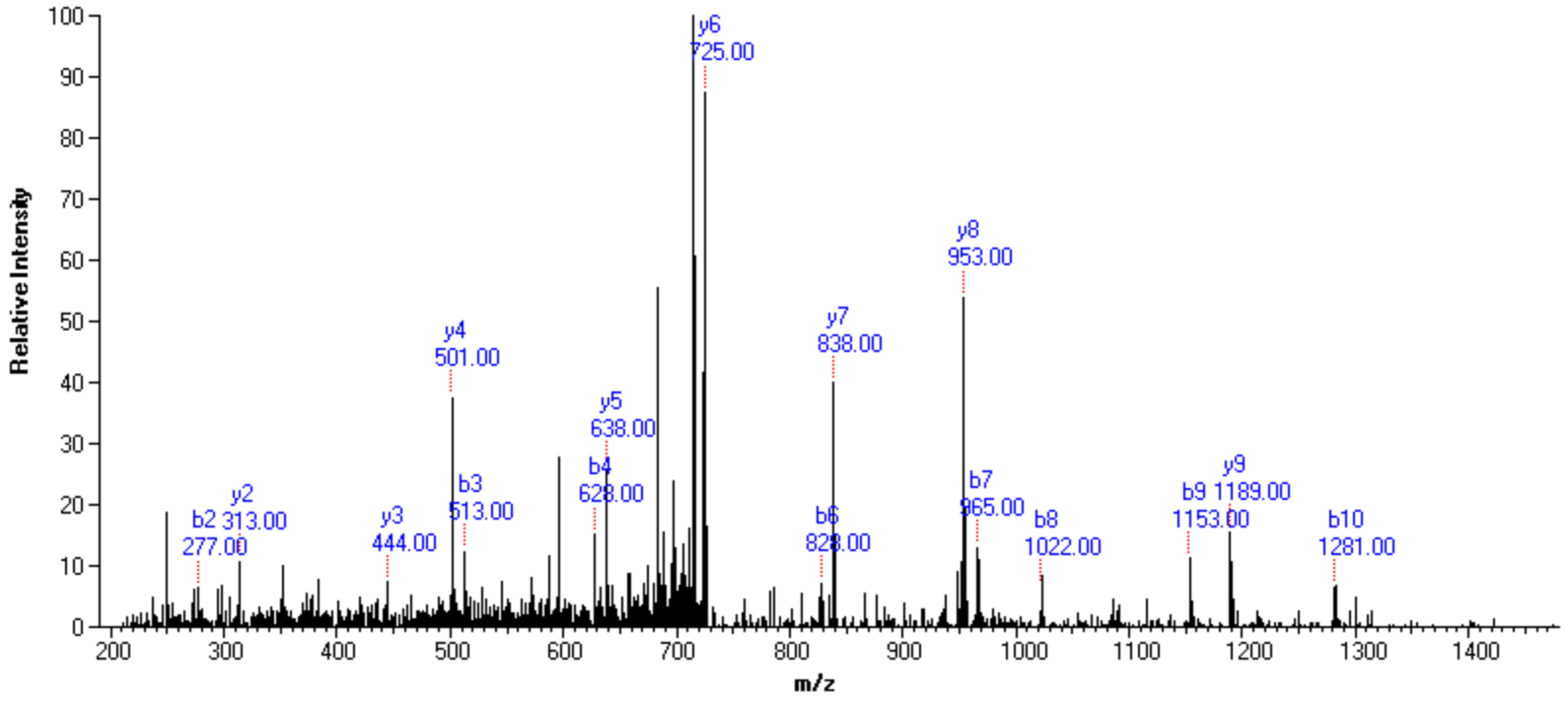

Peptide:_YGQAIGHIGK(su)LAAGSLK(ly)_Charge:3+_m/z:601.01_MassError:1.1358461ppm_RetentionTime:47.416min_MascotScore:54.96
Relative Intensity
m/z
y14(2+)
726.00
y12(2+)
634.00
y13(2+)
691.00
y6
554.00
y5
483.00
y4
412.00
y16(2+)
819.00
y15(2+)
790.00
y7
667.00
b7
727.00
b5
533.00
b3
349.00
b4
420.00
b2
221.00
y2
268.00
y3
355.00
y9
960.00
y10
1073.00
b10
1033.00

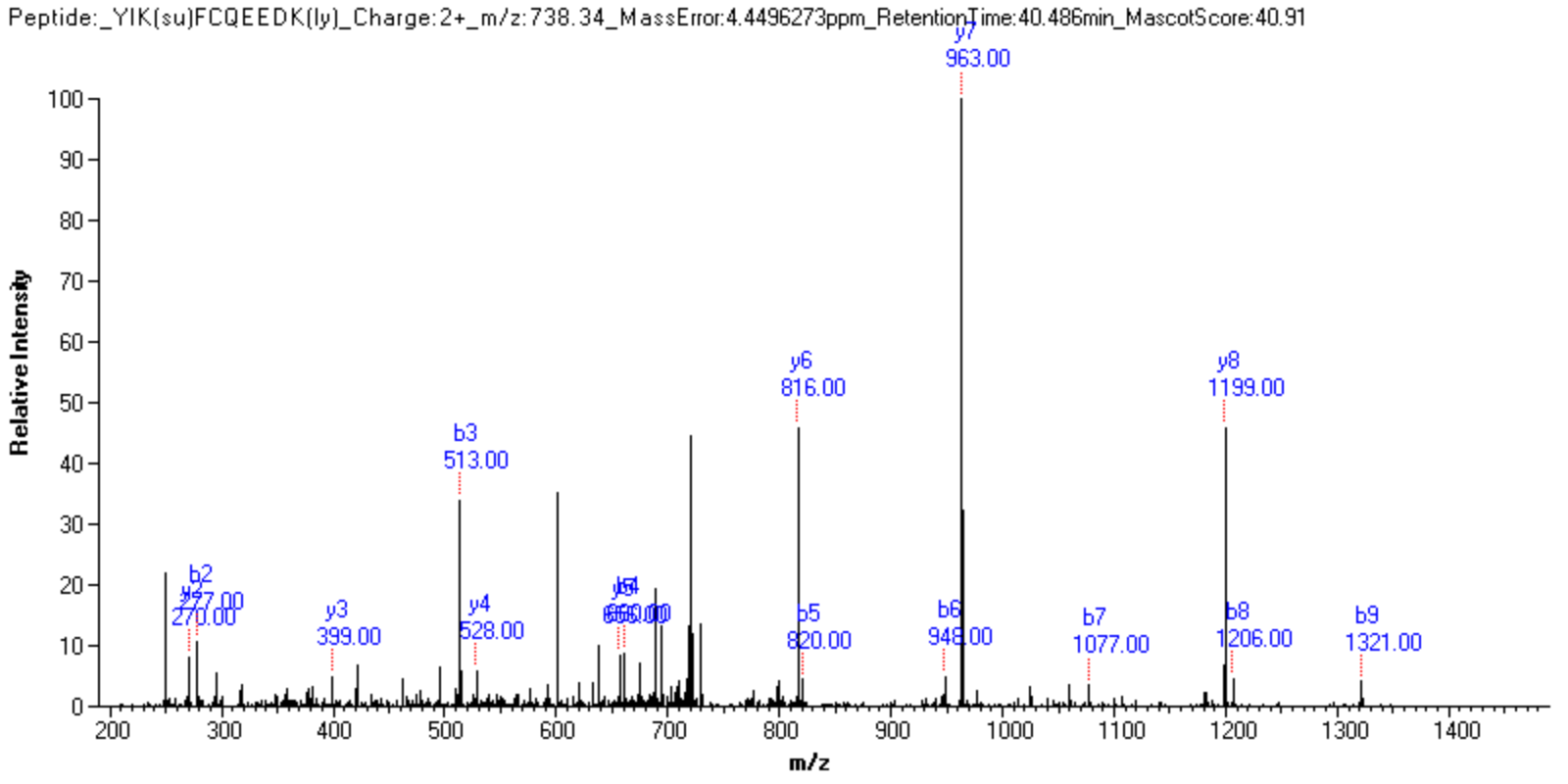

Peptide:_YGSDK(su)PDLR_Charge:2+_m/z:584.78_MassError:-0.37191769ppm_RetentionTime:29.734min_MascotScore:41.59
y2
298.00
y4
510.00
y5
746.00
b7
871.00
b5
659.00
b4
423.00
b2
221.00
b3
308.00
y6
861.00
y7
948.00
b8
984.00
y8
1005.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

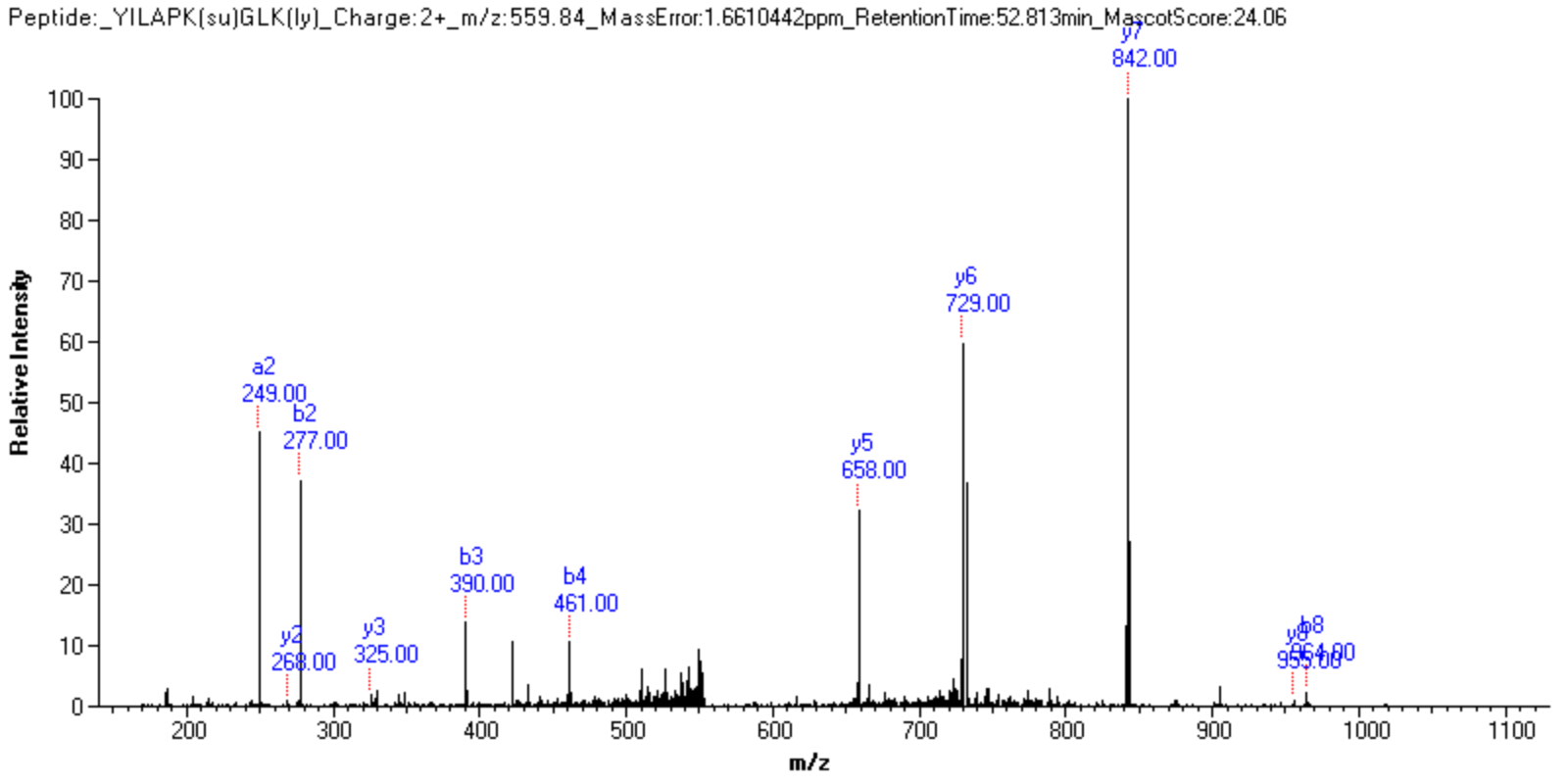

Peptide:_YIEEPIK(su)AR_Charge:2+_m/z:618.83_MassError:2.0879698ppm_RetentionTime:39.725min_MascotScore:25.38
Relative Intensity
m/z
y5
702.00
y7
960.00
a2
249.00
y6
831.00
b2
277.00
b4
535.00
b3
406.00
y2
256.00
y3
492.00
b6
745.00
b7
981.00
b8
1052.00


Peptide:_YIELPDAYK(su)SVIEALK(ly)_Charge:2+_m/z:984.53_MassError:3.5801724ppm_RetentionTime:40.599min_MascotScore:76.31
Relative Intensity
m/z
y12
1449.00
b3
406.00
b4
519.00
y3
339.00
y4
468.00
y5
581.00
b5
616.00
y6
680.00
y7
767.00
b7
802.00
b8
965.00
y8
1003.00
y9
1166.00
1288.00
y11
1352.00
b11
1387.00
b12
1500.00
y13
1562.00
b13
1629.00
y14
1700.00
b15
1814.00

Peptide:_YIK(su)DLSHGMQR_Charge:2+_m/z:733.36_MassError:-0.11286148ppm_RetentionTime:34.09min_MascotScore:50.01




Peptide:_YIK(su)FCQEEDK(ly)_Charge:2+_m/z:738.34_MassError:4.4496273ppm_RetentionTime:40.486min_MascotScore:40.91
Relative Intensity
m/z
y7
963.00
y6
816.00
y8
1199.00
b3
513.00
b2
270.00
y3
399.00
y4
528.00
b5
820.00
b6
948.00
b7
1077.00
b8
1206.00
b9
1321.00


Peptide:_YILAPK(su)GLK(ly)_Charge:2+_m/z:559.84_MassError:1.6610442ppm_RetentionTime:52.813min_MascotScore:24.06
Relative Intensity
m/z
y7
842.00
y6
729.00
y5
658.00
a2
249.00
b2
277.00
b3
390.00
b4
461.00
y2
268.00
y3
325.00
b8
955.00
100
90
80
70
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50
40
30
20
10
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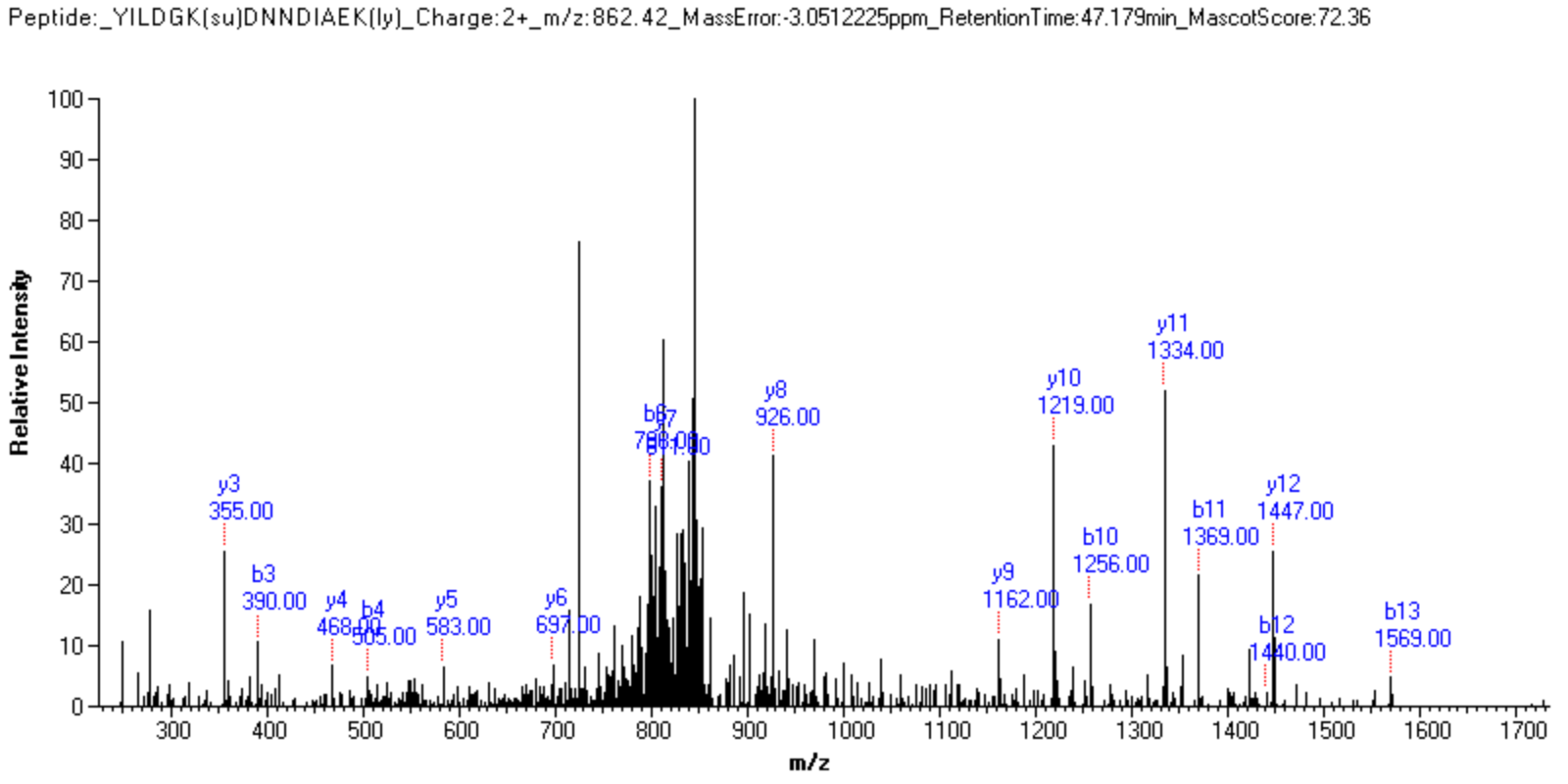
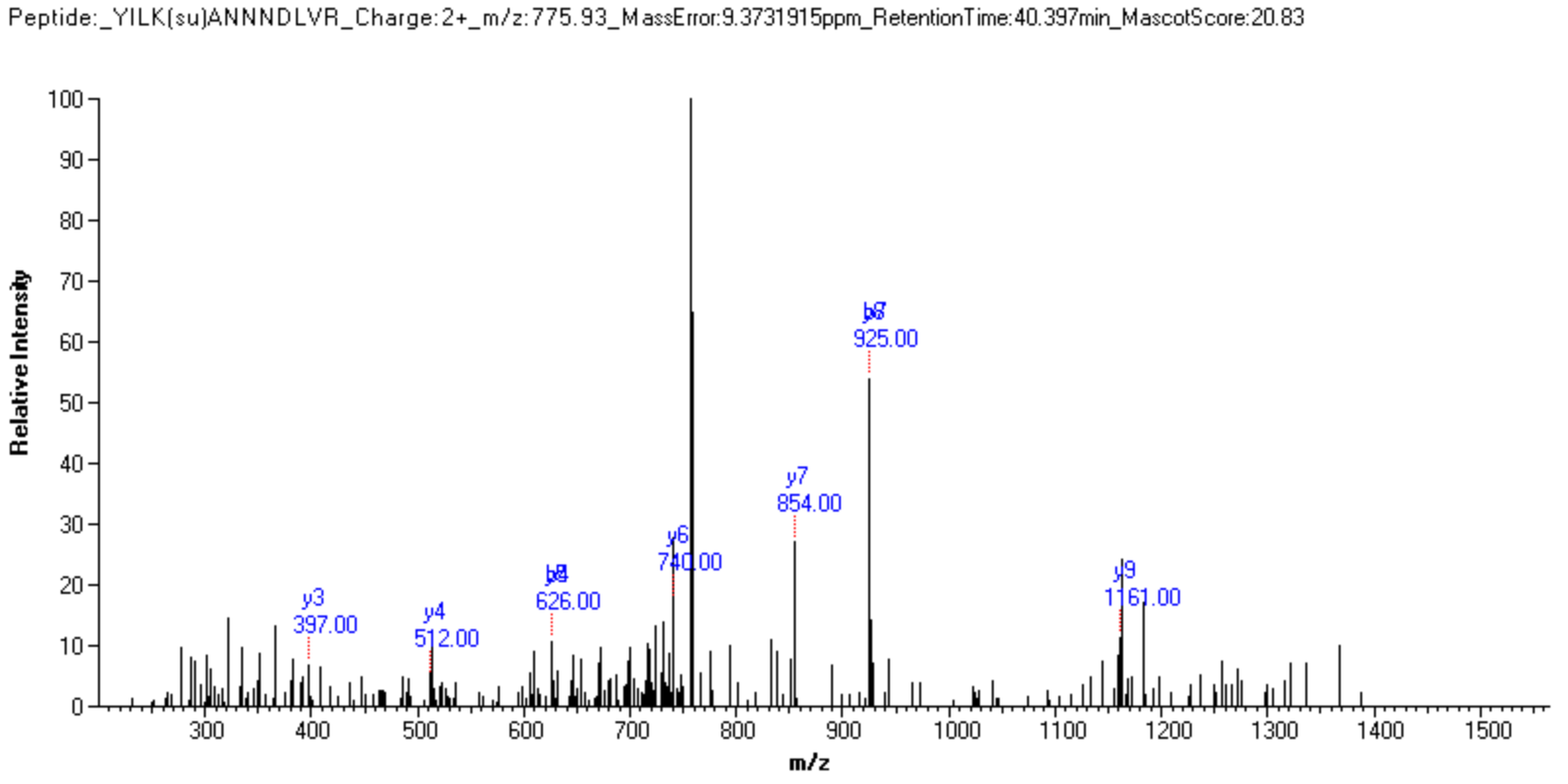
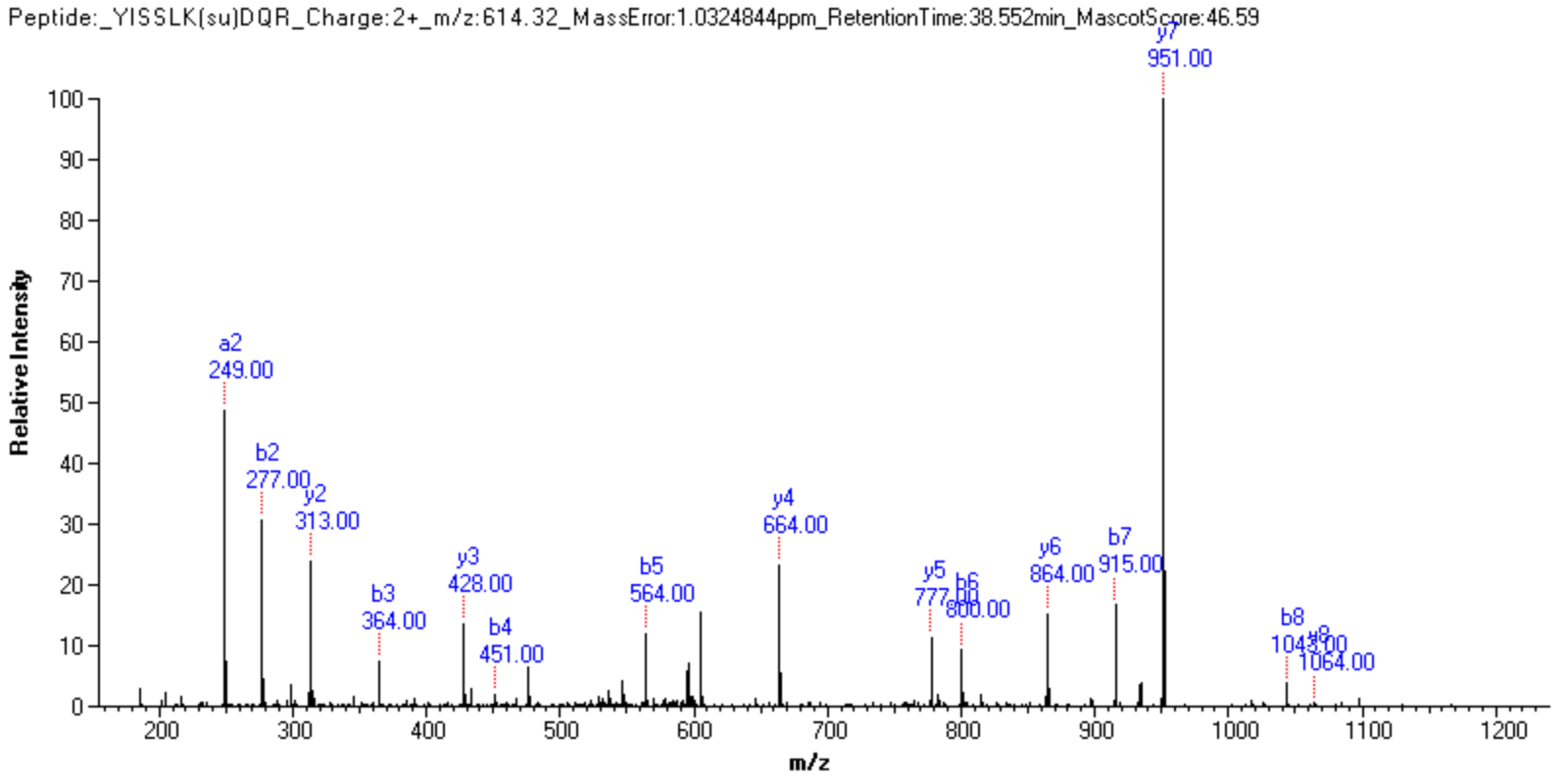
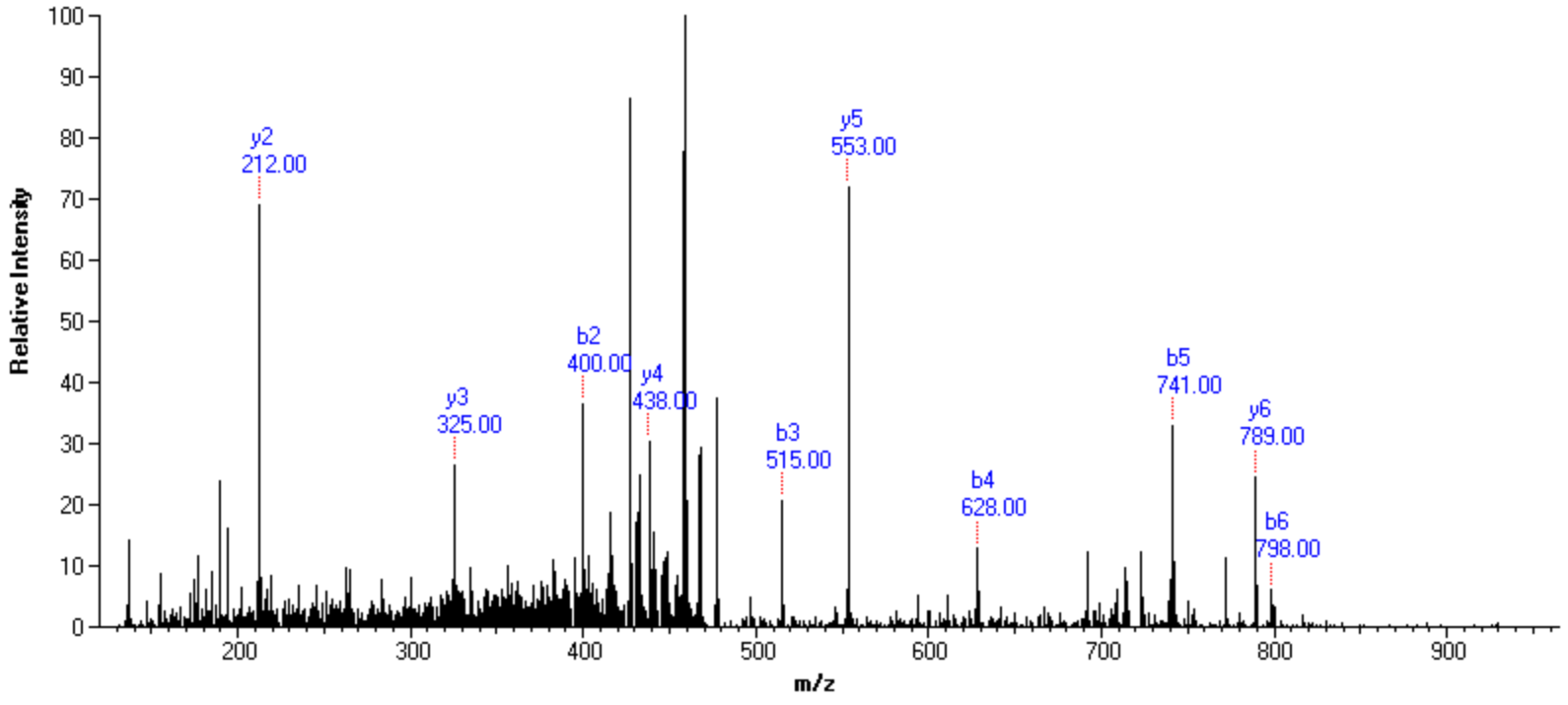
200
300
400
500
600
700
800
900
1000
1100

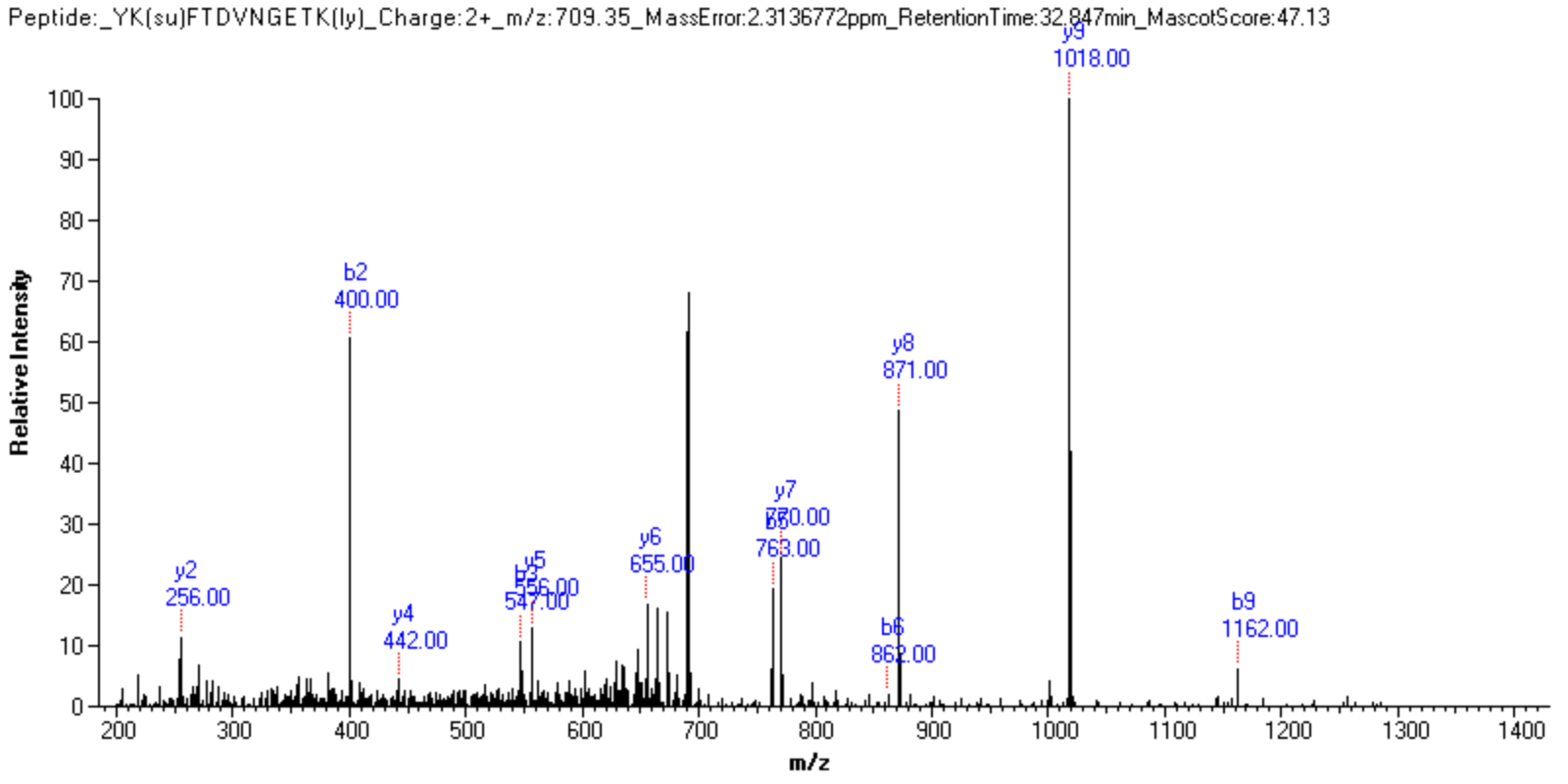

Peptide:_YILDGK(su)DNNDIAEK(ly)_Charge:2+_m/z:862.42_MassError:-3.0512225ppm_RetentionTime:47.179min_MascotScore:72.36
Relative Intensity
m/z
y3
355.00
b3
390.00
y4
468.00
b4
505.00
y5
583.00
y6
697.00
b7
y8
926.00
y9
1162.00
y10
1219.00
y11
1334.00
b10
1256.00
b11
1369.00
y12
1447.00
b12
1440.00
b13
1569.00

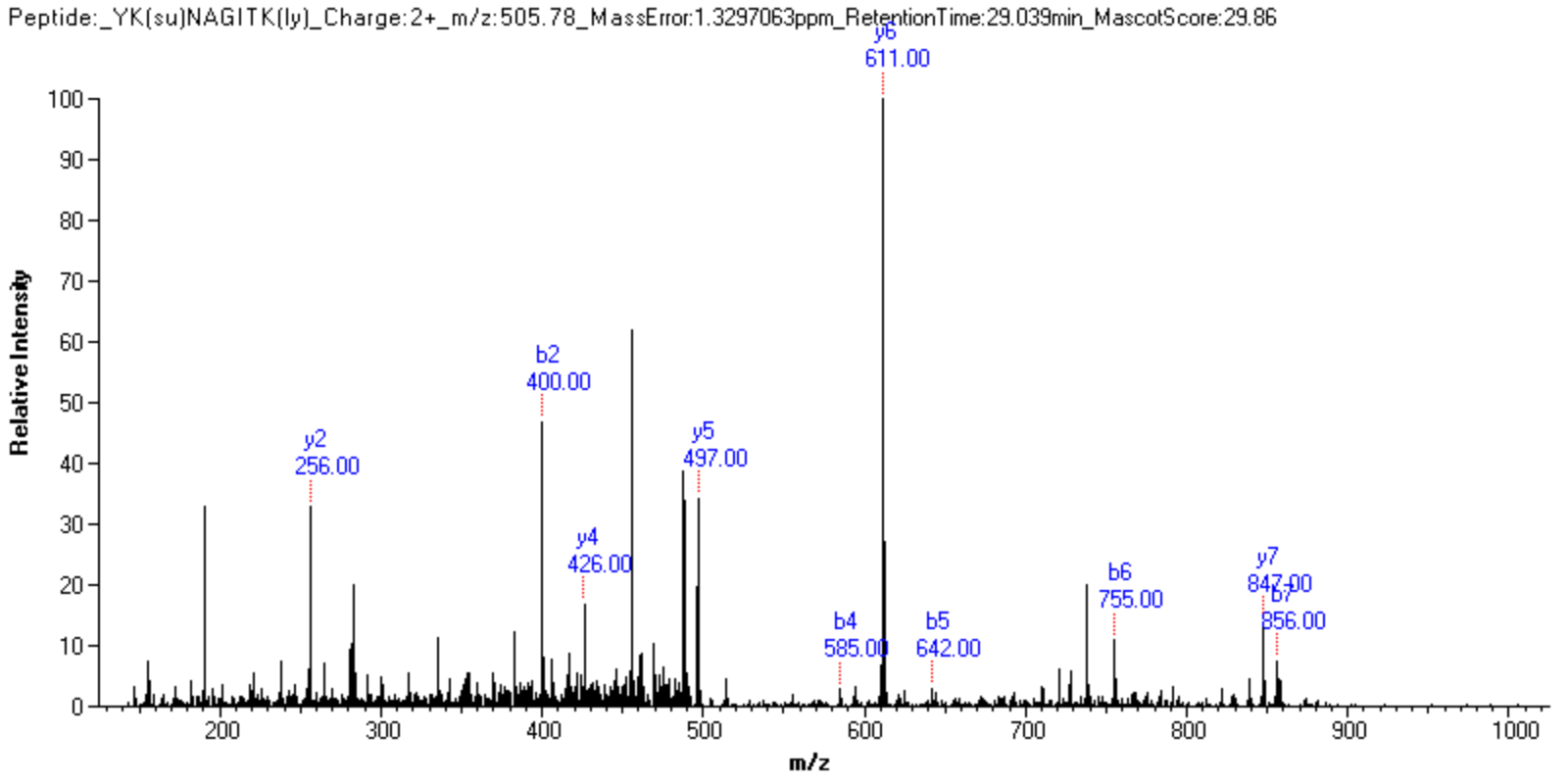

Peptide:_YILK(su)ANNNDLVR_Charge:2+_m/z:775.93_MassError:9.3731915ppm_RetentionTime:40.397min_MascotScore:20.83
Relative Intensity
m/z
y3
397.00
y4
512.00
626.00
y6
740.00
y7
854.00
925.00
y9
1161.00

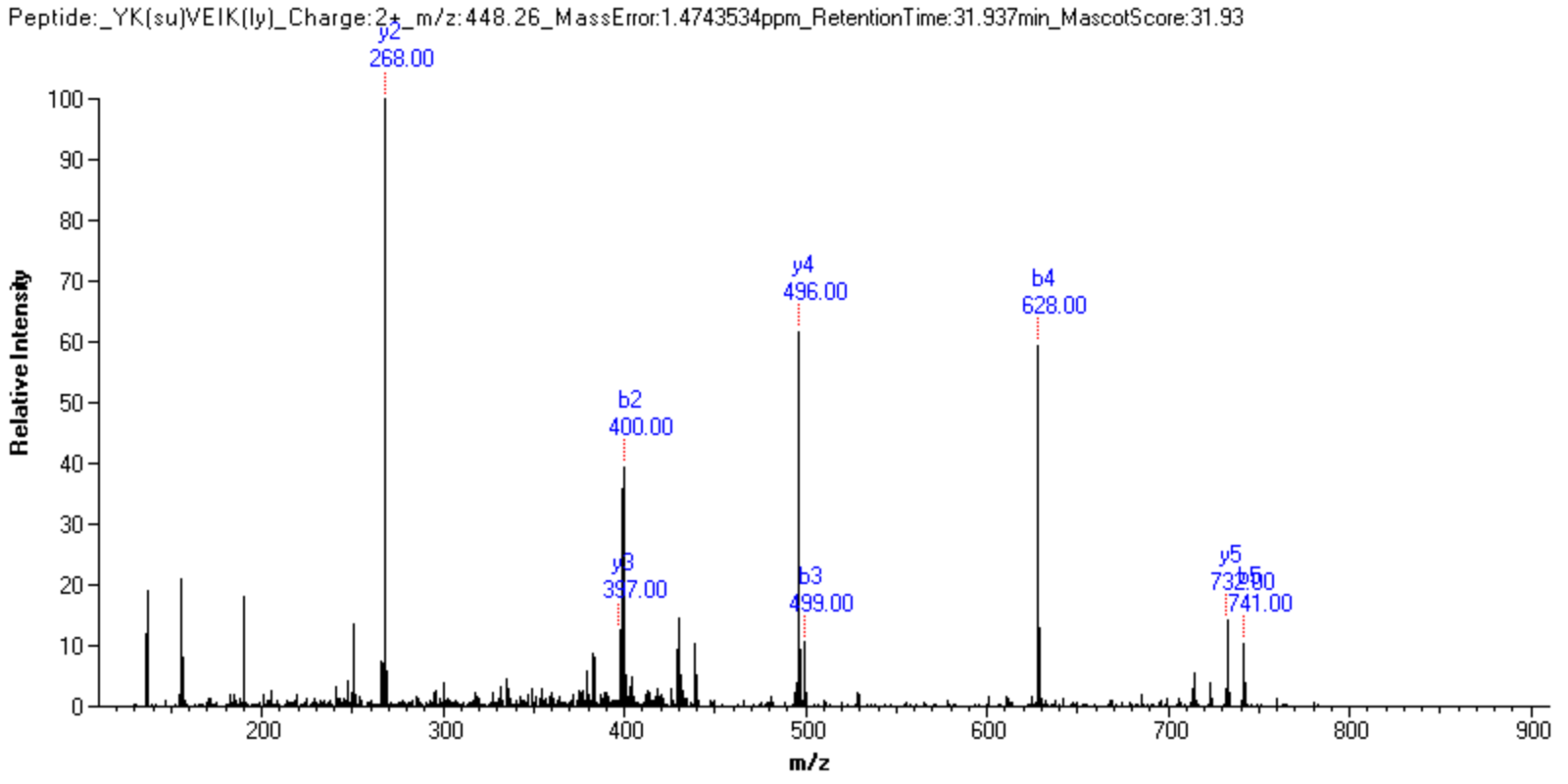

Peptide:_YISSLK(su)DQR_Charge:2+_m/z:614.32_MassError:1.0324844ppm_RetentionTime:38.552min_MascotScore:46.59
Relative Intensity
m/z
y7
951.00
a2
249.00
b2
277.00
y2
313.00
b3
364.00
y3
428.00
b4
451.00
b5
564.00
y4
664.00
y5
777.00
b6
800.00
y6
864.00
b7
915.00
b8
1043.00
1064.00

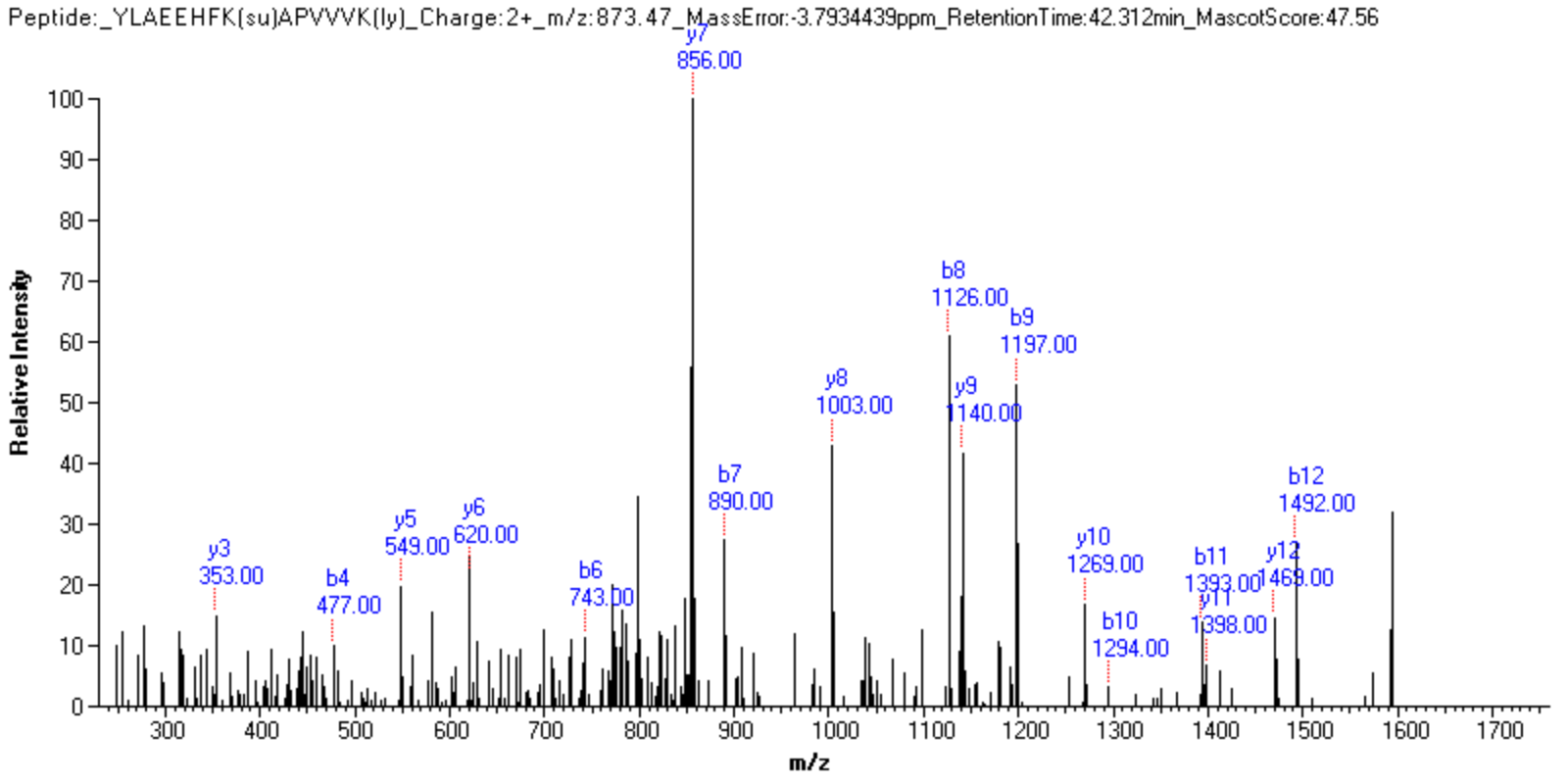
Peptide:_YK(su)DLIGK(ly)_Charge:2+_m/z:476.77_MassError:2.1597865ppm_RetentionTime:34.938min_MascotScore:33.43

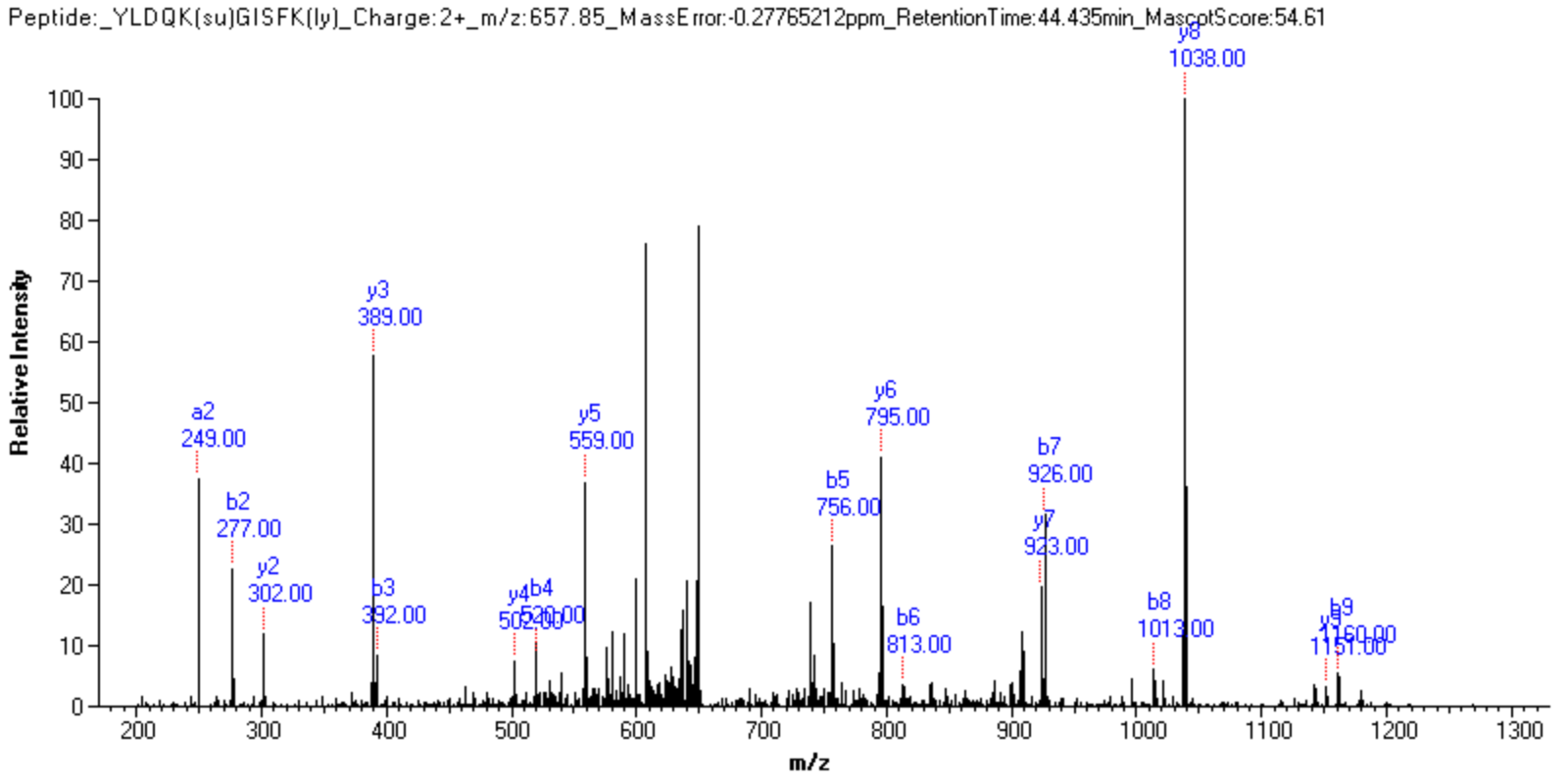


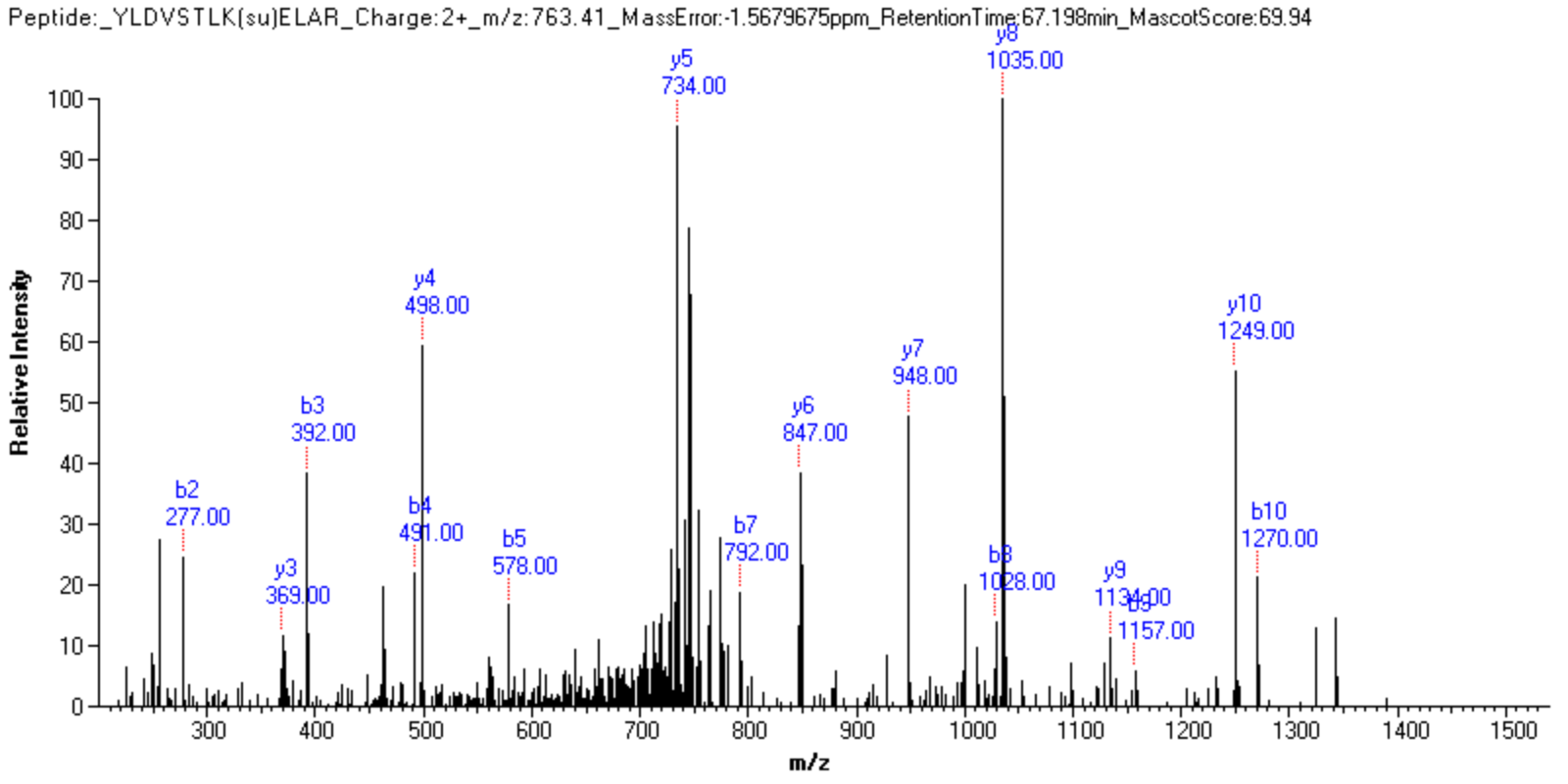

Peptide:_YK(su)FTDVNGETK(ly)_Charge:2+_m/z:709.35_MassError:2.3136772ppm_RetentionTime:32.847min_MascotScore:47.13
y9
1018.00
b2
400.00
y8
871.00
y7
763.00
y6
655.00
y5
547.00
y4
442.00
y2
256.00
b6
862.00
b9
1162.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400

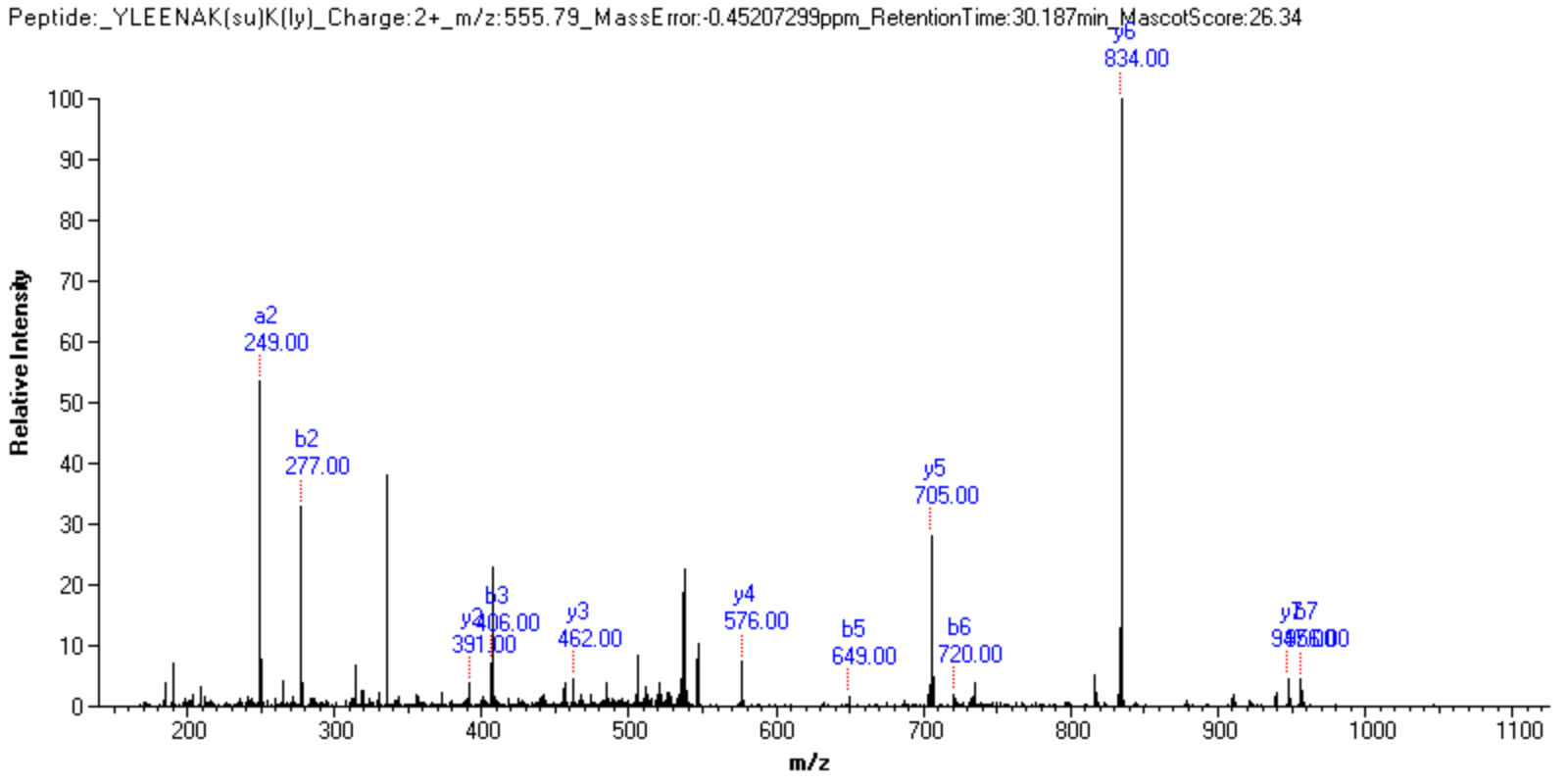

Peptide:_YK(su)NAGITK(ly)_Charge:2+_m/z:505.78_MassError:1.3297063ppm_RetentionTime:29.039min_MascotScore:29.86
y6
611.00
b2
400.00
y2
256.00
y5
497.00
y4
426.00
b6
755.00
y7
847.00
b7
856.00
b4
585.00
b5
642.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000

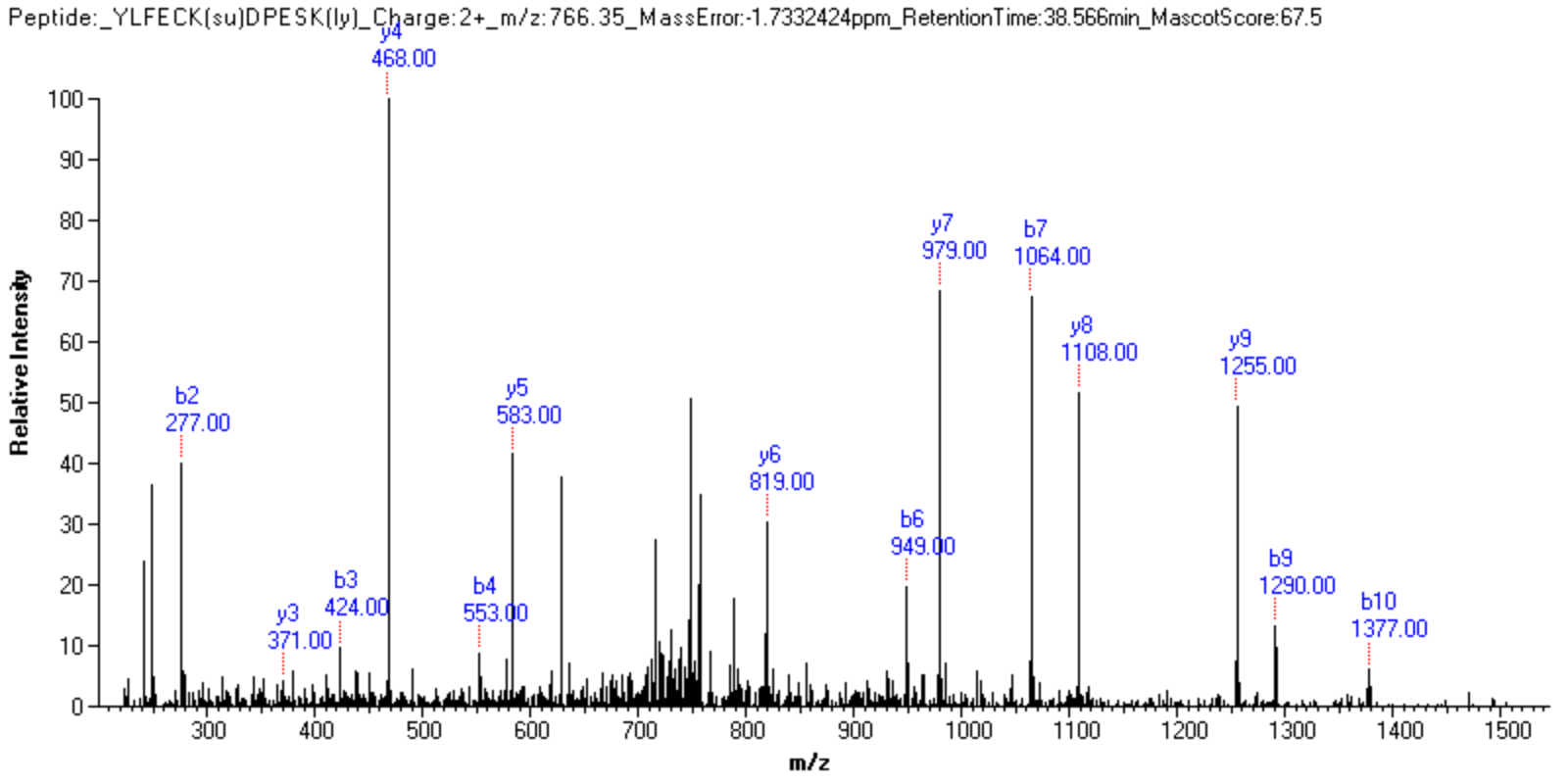

Peptide:_YK(su)VEIK(ly)_Charge:2+_m/z:448.26_MassError:1.4743534ppm_RetentionTime:31.937min_MascotScore:31.93
y2
268.00
y4
496.00
b4
628.00
b2
400.00
y3
397.00
b3
499.00
y5
732.00
b5
741.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900

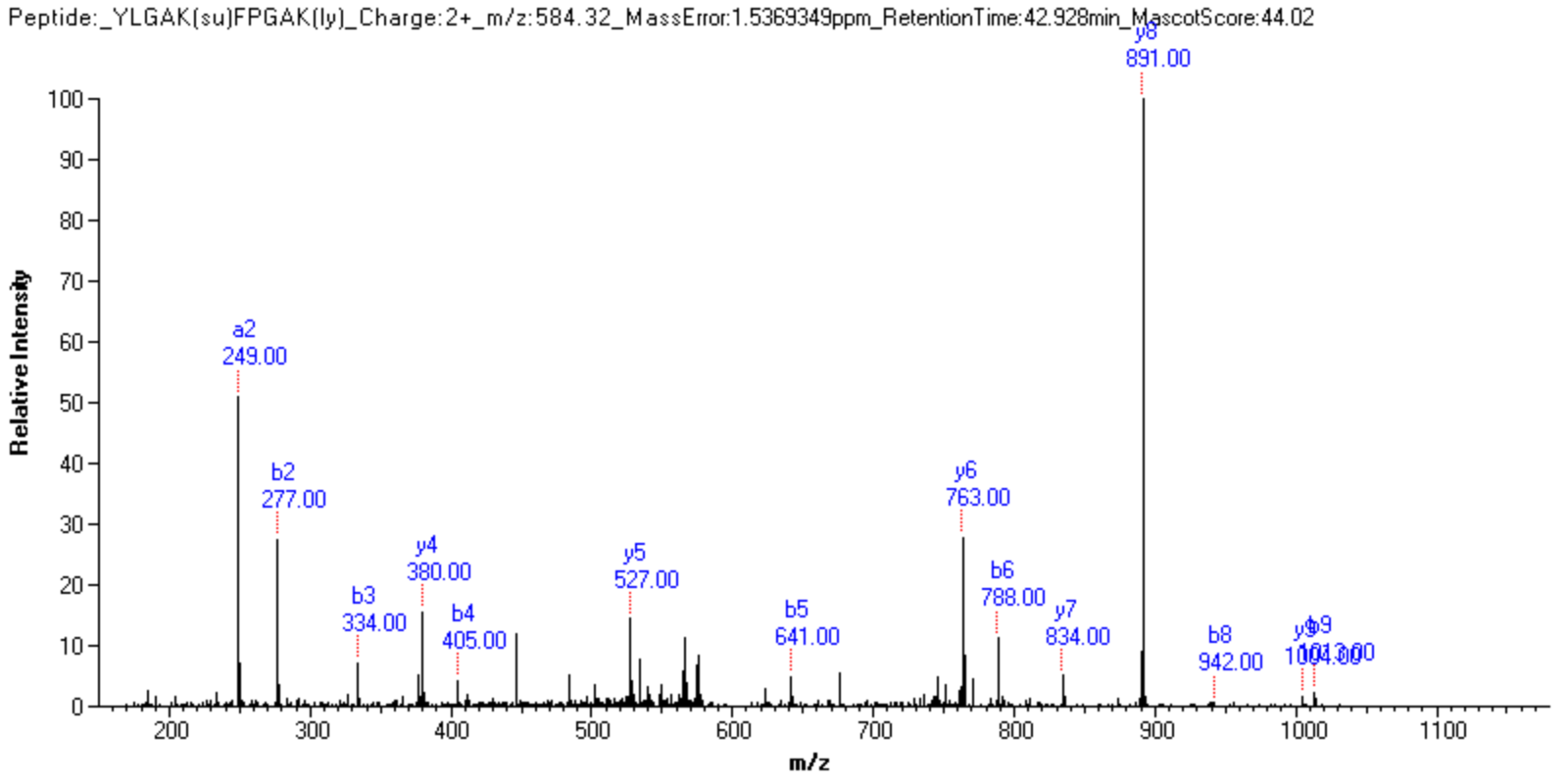

Peptide:_YLAEEHFK(su)APVVVK(ly)_Charge:2+_m/z:873.47_MassError:-3.7934439ppm_RetentionTime:42.312min_MascotScore:47.56
y7
856.00
b8
1126.00
b9
1197.00
y8
1003.00
y9
1140.00
b7
890.00
b12
1492.00
y5
549.00
y6
620.00
y3
353.00
b4
477.00
b6
743.00
y10
1269.00
b11
1393.00
y12
1469.00
y11
1398.00
b10
1294.00
Relative Intensity
m/z

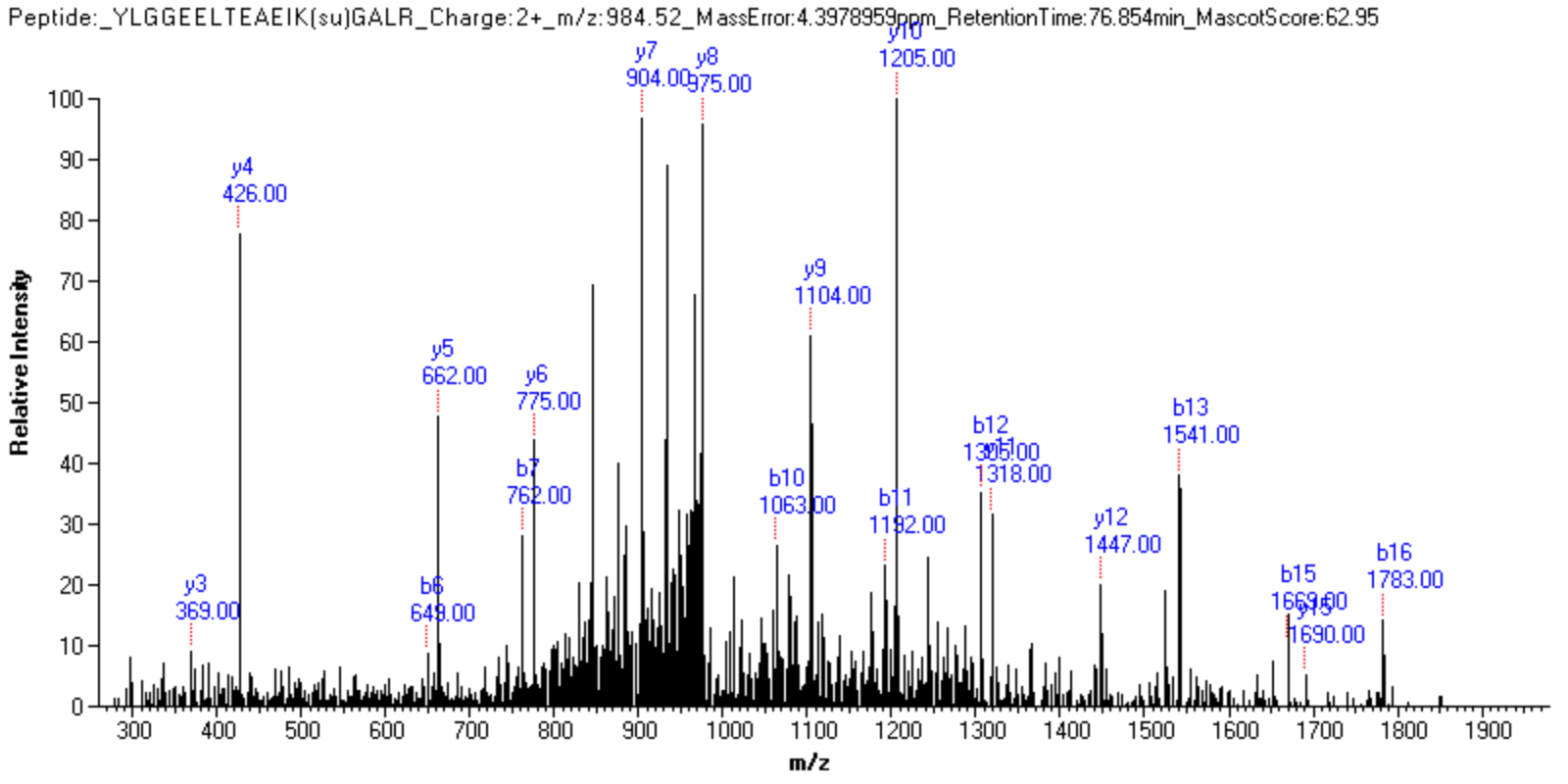

Peptide:_YLDQK(su)GISFK(ly)_Charge:2+_m/z:657.85_MassError:-0.27765212ppm_RetentionTime:44.435min_MascotScore:54.61
Relative Intensity
m/z
y8
1038.00
y3
389.00
a2
249.00
y5
559.00
y6
795.00
b7
926.00
b5
756.00
b2
277.00
y7
923.00
y2
302.00
b3
392.00
y4
502.00
b4
526.00
b6
813.00
b8
1013.00
b9
1160.00
y9
1151.00

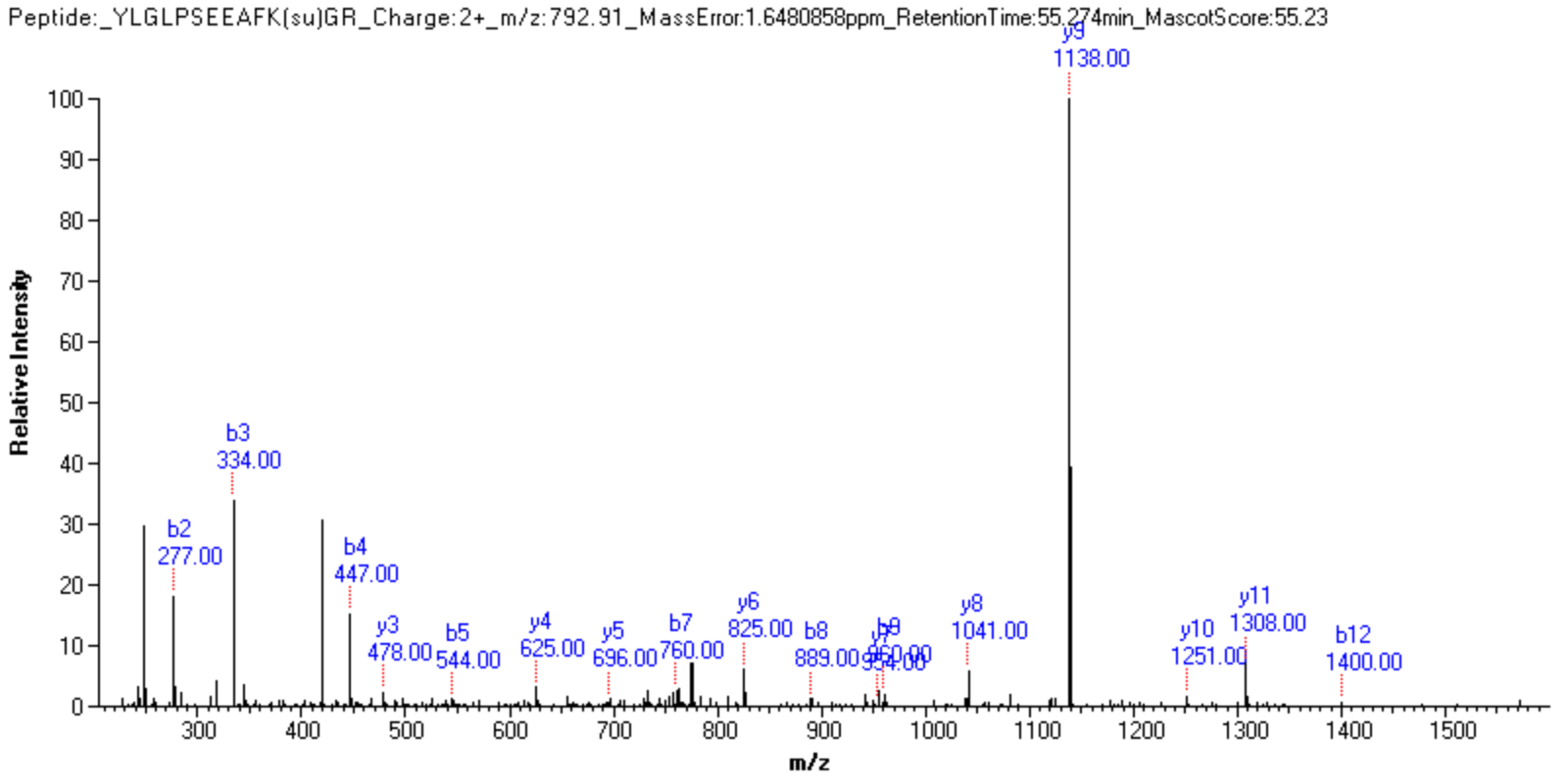

Peptide:_YLDVSTLK(su)ELAR_Charge:2+_m/z:763.41_MassError:-1.5679675ppm_RetentionTime:67.198min_MascotScore:69.94
y5
734.00
y8
1035.00
y4
498.00
y7
948.00
y10
1249.00
b3
392.00
y6
847.00
b2
277.00
b4
491.00
b7
792.00
b10
1270.00
b5
578.00
y3
369.00
b8
1028.00
y9
1134.00
b9
1157.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

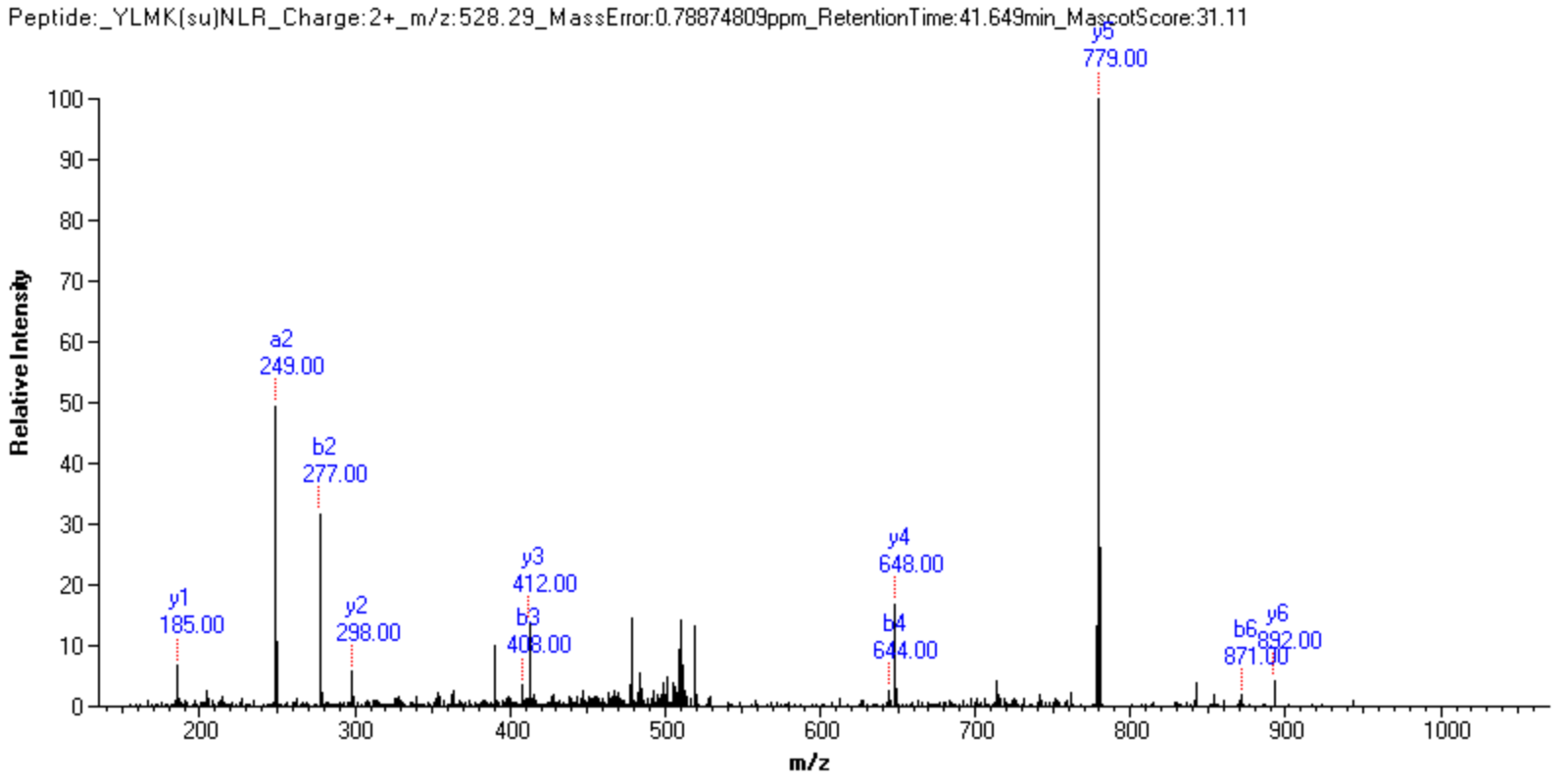

Peptide:_YLEENAK(su)K(ly)_Charge:2+_m/z:555.79_MassError:-0.45207299ppm_RetentionTime:30.187min_MascotScore:26.34
y6
834.00
a2
249.00
b2
277.00
y5
705.00
b3
406.00
y4
576.00
y3
462.00
b5
649.00
b6
720.00
Relative Intensity
m/z

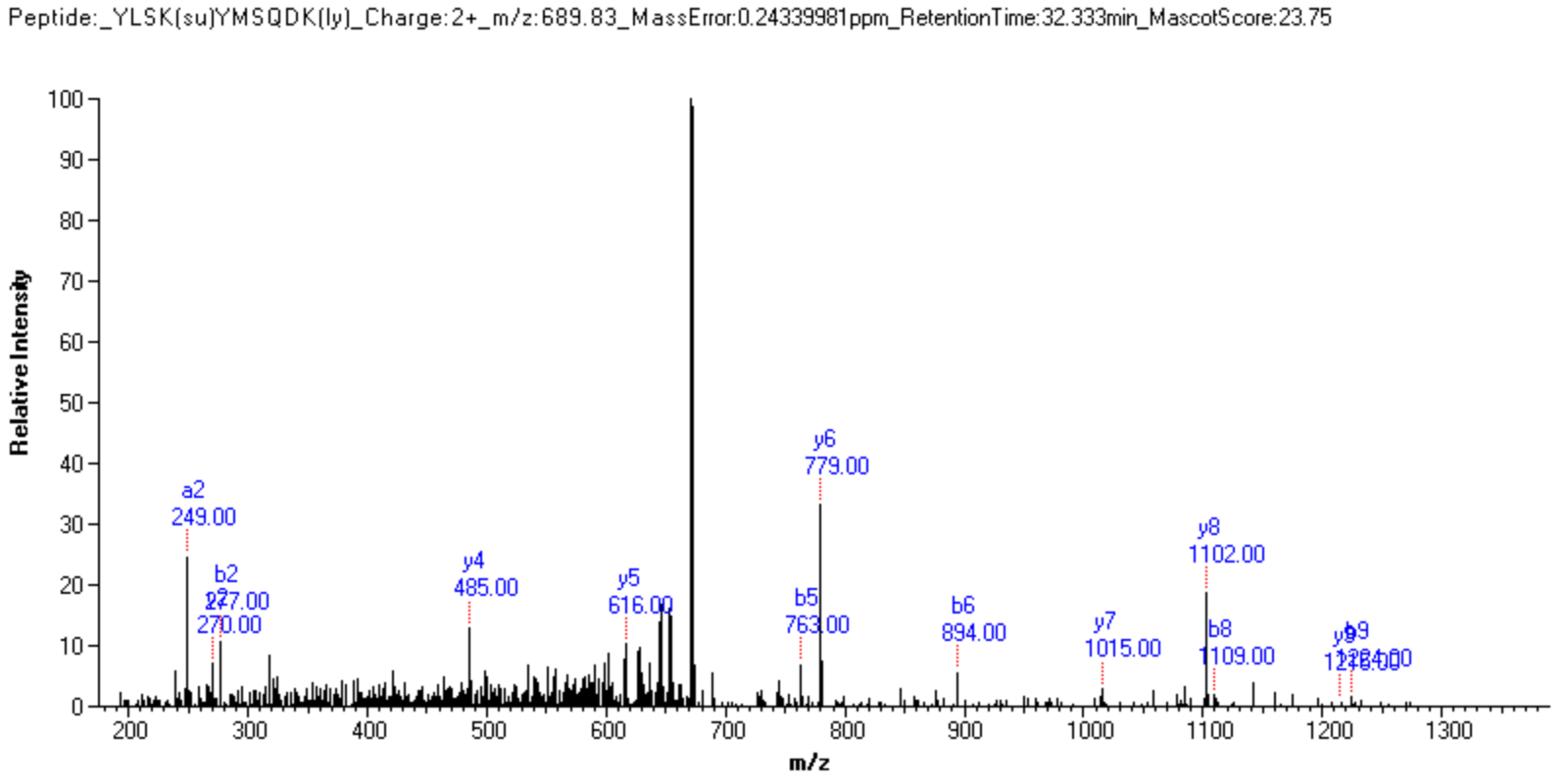

Peptide:_YLFECK(su)DPESK(ly)_Charge:2+_m/z:766.35_MassError:-1.7332424ppm_RetentionTime:38.566min_MascotScore:67.5
y4
468.00
y7
979.00
b7
1064.00
y8
1108.00
y9
1255.00
b2
277.00
y5
583.00
y6
819.00
b6
949.00
b9
1290.00
b3
424.00
b4
553.00
y3
371.00
b10
1377.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

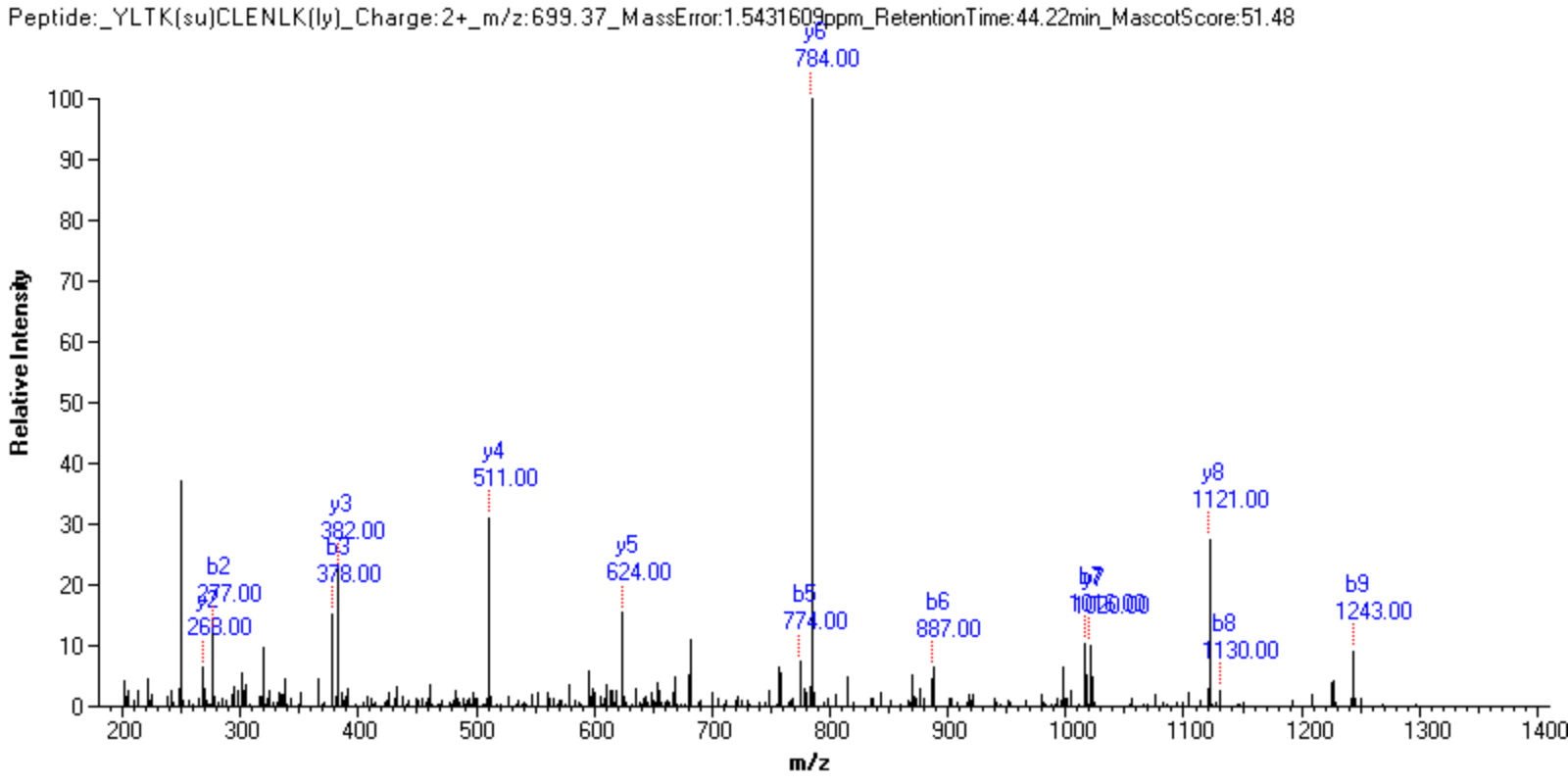

Peptide:_YLGAK(su)FPGAK(ly)_Charge:2+_m/z:584.32_MassError:1.5369349ppm_RetentionTime:42.928min_MascotScore:44.02
y8
891.00
a2
249.00
b2
277.00
y4
380.00
b3
334.00
b4
405.00
y5
527.00
y6
763.00
b6
788.00
b5
641.00
y7
834.00
b8
942.00
y9
1004.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100


Peptide:_YLGGEELTEAEIK(su)GALR_Charge:2+_m/z:984.52_MassError:4.3978959ppm_RetentionTime:76.854min_MascotScore:62.95
Relative Intensity
m/z
y7
904.00
y8
975.00
y10
1205.00
y4
426.00
y9
1104.00
y5
662.00
y6
775.00
b7
762.00
b12
1305.00
1318.00
b13
1541.00
b10
1063.00
b11
1192.00
y12
1447.00
b16
1783.00
b15
1669.00
1690.00
y3
369.00
b6
649.00

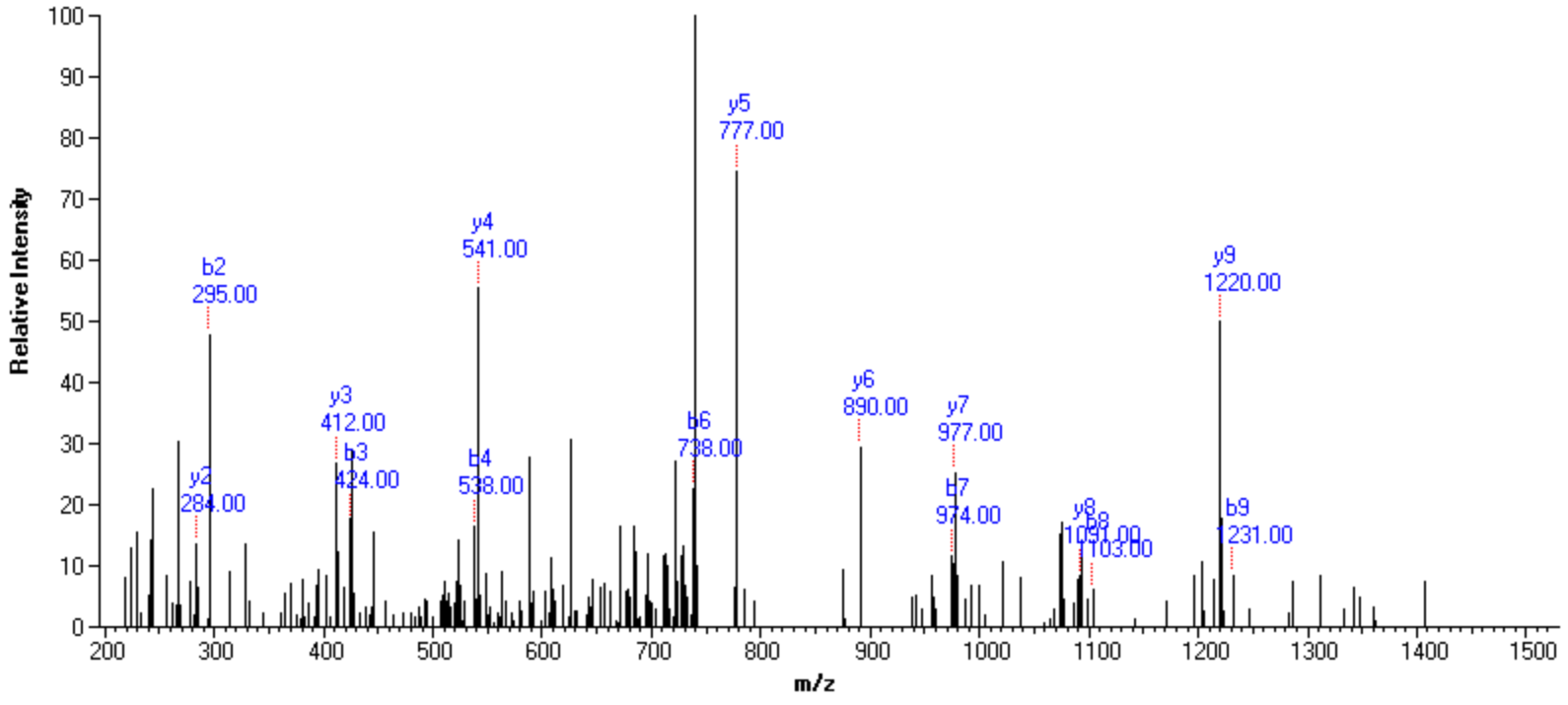

Peptide:_YLGLPSEEAFK(su)GR_Charge:2+_m/z:792.91_MassError:1.6480858ppm_RetentionTime:55.274min_MascotScore:55.23
y9
1138.00
b3
334.00
b2
277.00
b4
447.00
y3
478.00
b5
544.00
y4
625.00
y5
696.00
b7
760.00
y6
825.00
b8
889.00
y8
1041.00
y10
1251.00
y11
1308.00
b12
1400.00
Relative Intensity
m/z


Peptide:_YLMK(su)NLR_Charge:2+_m/z:528.29_MassError:0.78874809ppm_RetentionTime:41.649min_MascotScore:31.11
Relative Intensity
m/z
y5
779.00
a2
249.00
b2
277.00
y1
185.00
y2
298.00
y3
412.00
b3
408.00
y4
648.00
b4
644.00
b6
871.00
y6
892.00

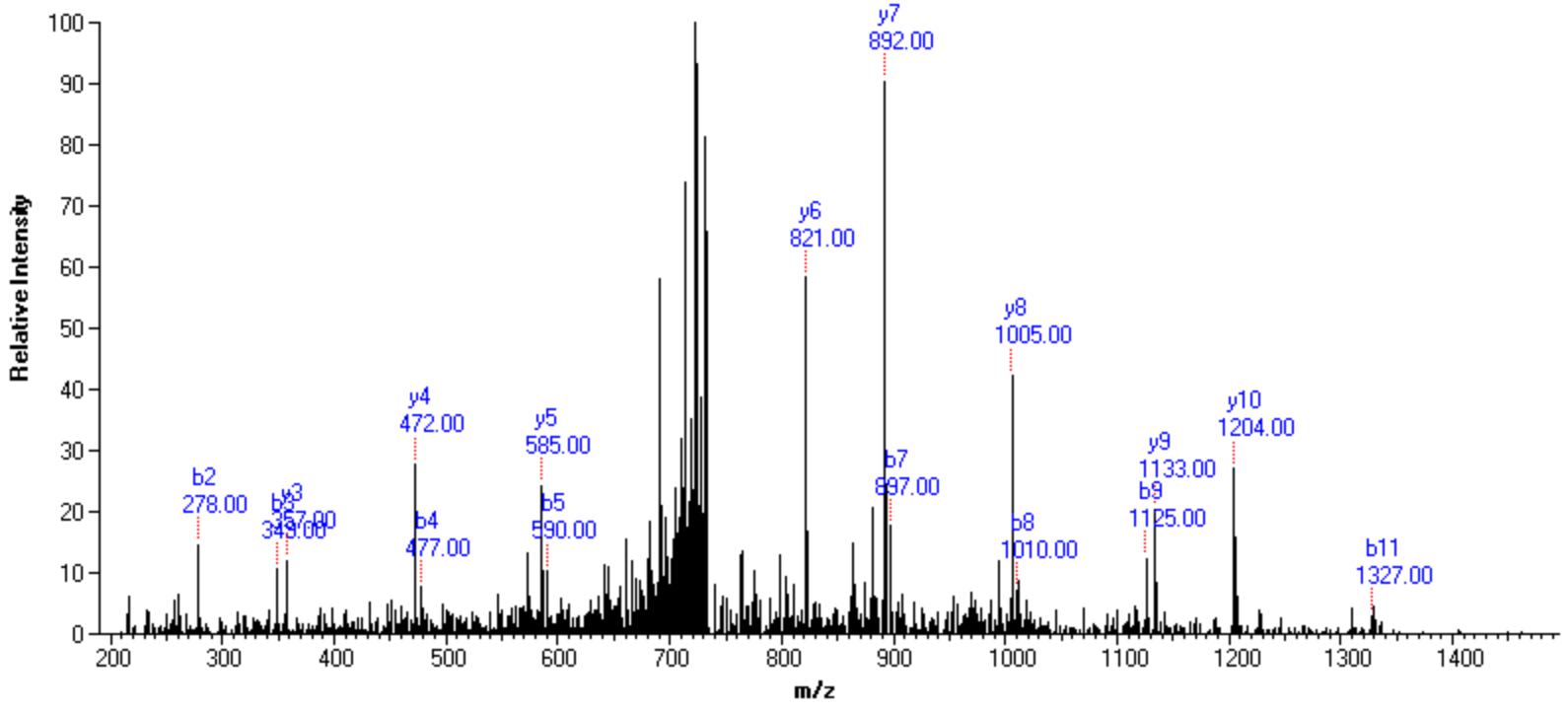

Peptide:_YLSK(su)YMSQDK(ly)_Charge:2+_m/z:689.83_MassError:0.24339981ppm_RetentionTime:32.333min_MascotScore:23.75
Relative Intensity
m/z
a2
249.00
b2
270.00
y4
485.00
y5
616.00
y6
779.00
b5
763.00
b6
894.00
y7
1015.00
y8
1102.00
b8
1109.00

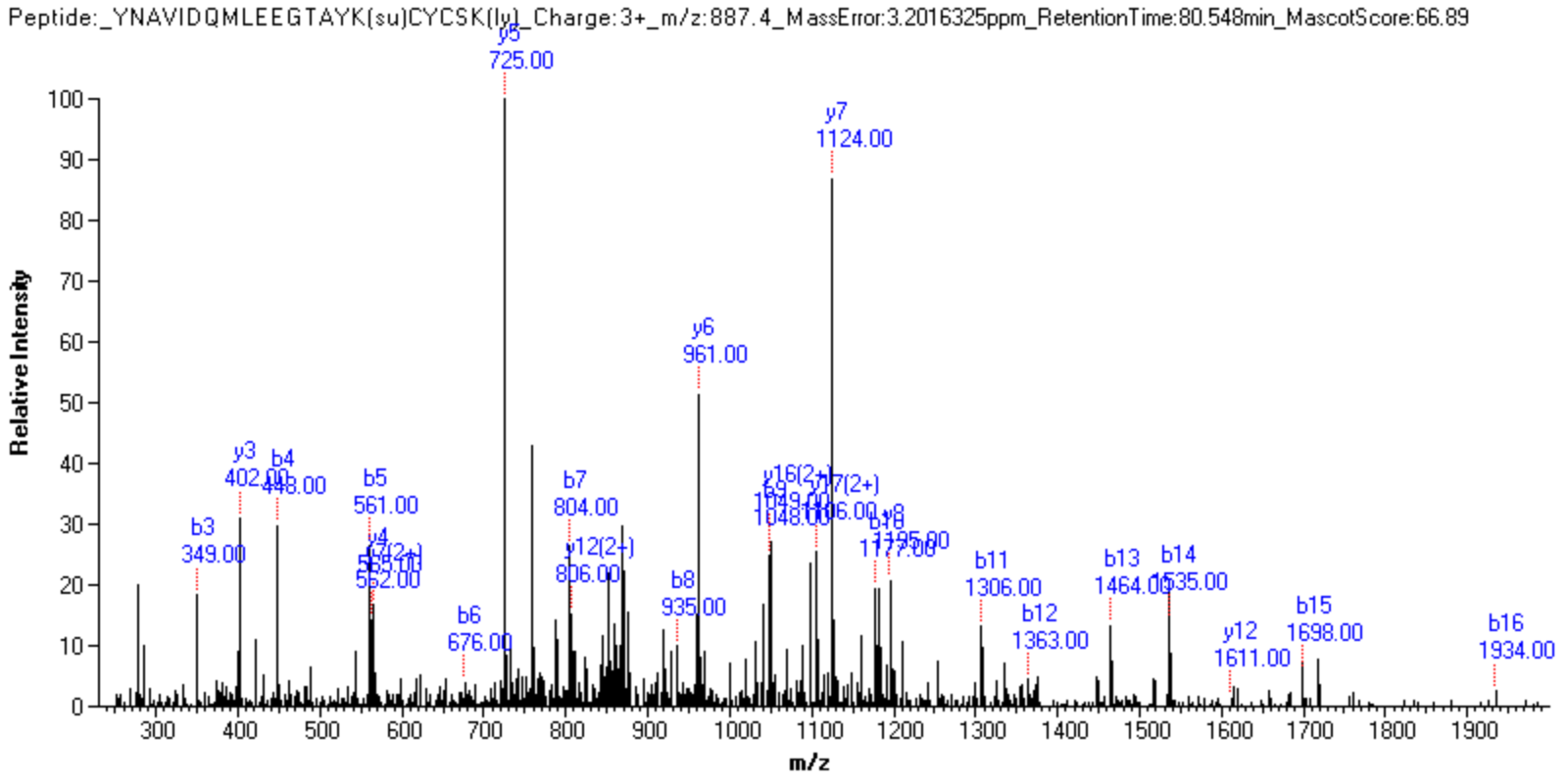

Peptide:_YLTK(su)CLENLK(ly)_Charge:2+_m/z:699.37_MassError:1.5431609ppm_RetentionTime:44.22min_MascotScore:51.48
Relative Intensity
m/z
y6
784.00
y4
511.00
y3
382.00
y5
624.00
b2
277.00
268.00
b3
378.00
b5
774.00
b6
887.00
y8
1121.00
b8
1130.00
b9
1243.00

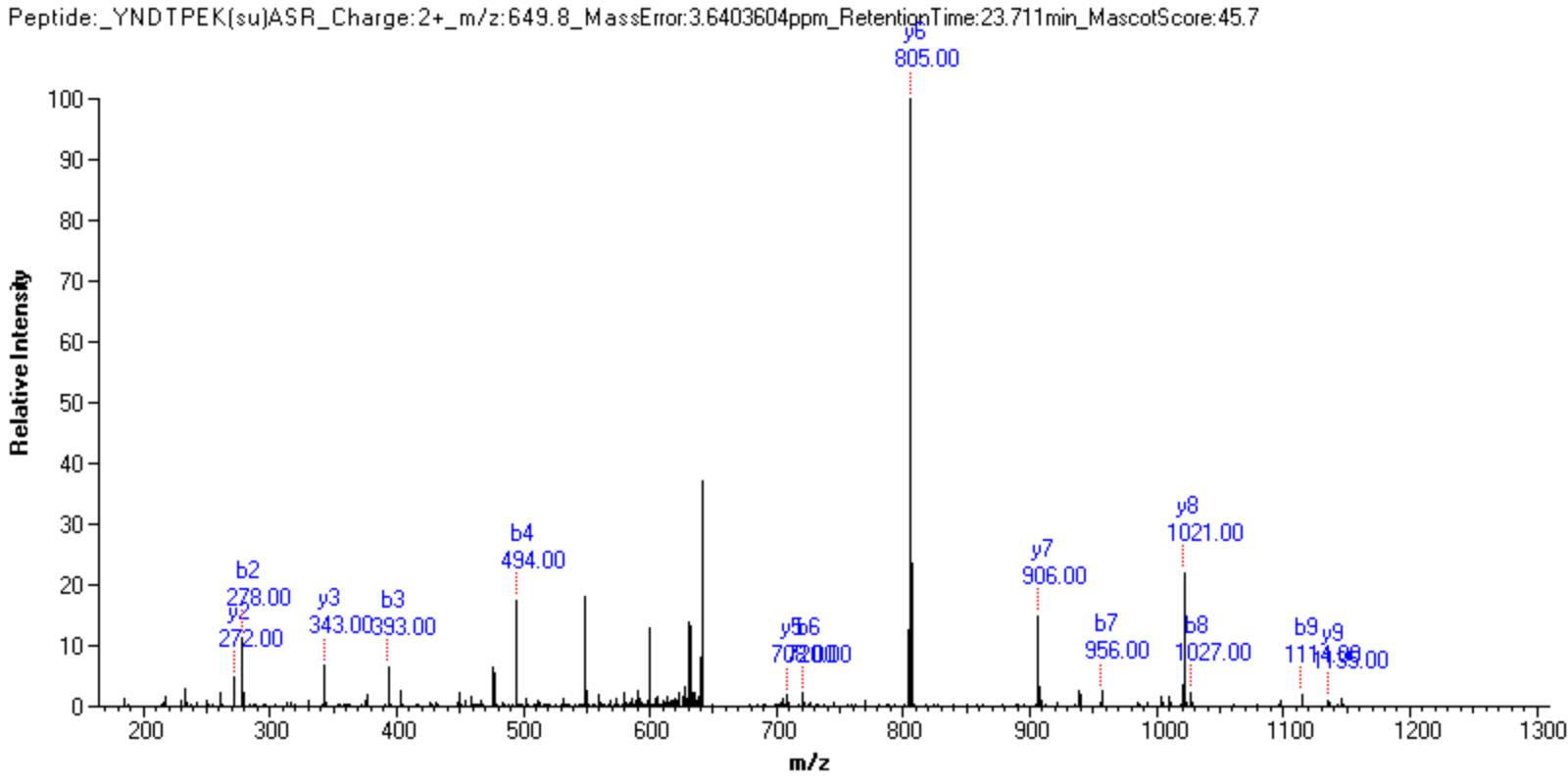
Peptide:_YMENSLK(su)EQEK(ly)_Charge:2+_m/z:757.86_MassError:3.5202377ppm_RetentionTime:28.387min_MascotScore:53.68



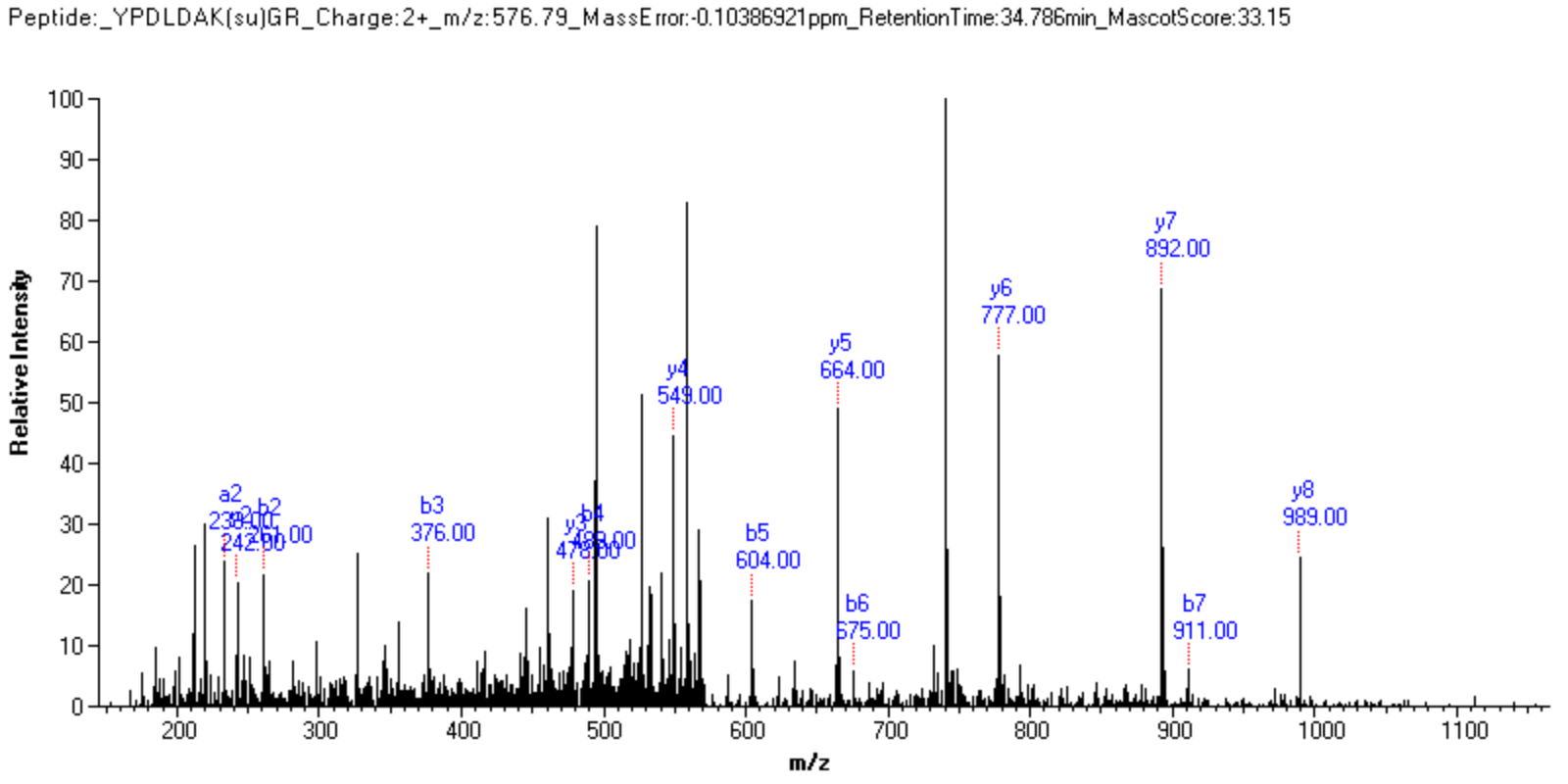
Peptide:_YNAQLAK(su)LDTTK(ly)_Charge:2+_m/z:741.4_MassError:1.2353884ppm_RetentionTime:47.618min_MascotScore:54.87



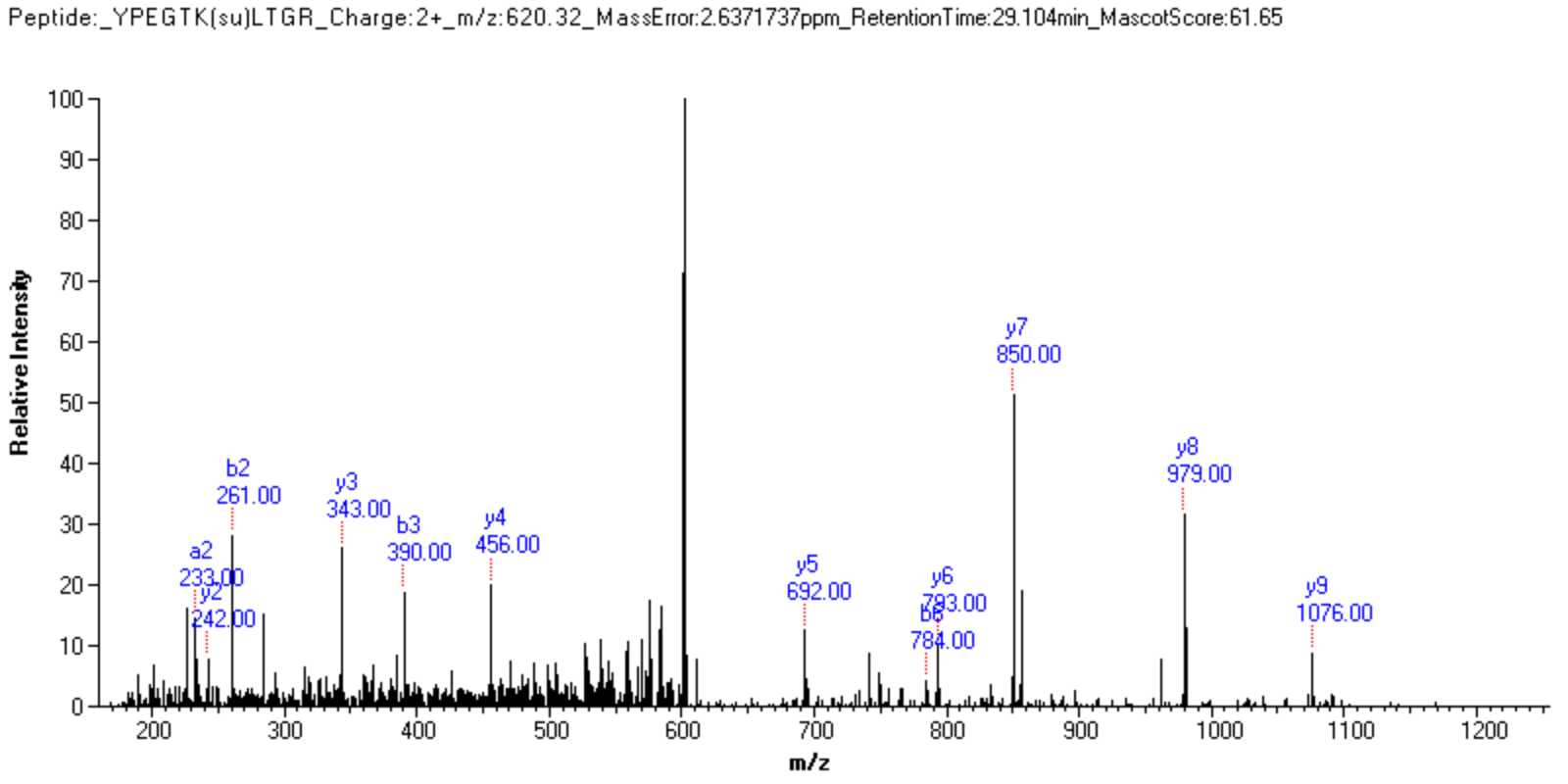

Peptide:_YNAVIDQMLEEGTAYK(su)CYCSK(ly)_Charge:3+_m/z:887.4_MassError:3.2016325ppm_RetentionTime:80.548min_MascotScore:66.89
Relative Intensity
m/z
y5 725.00
y7 1124.00
y6 961.00
y3 402.00
b4 448.00
b5 561.00
b3 349.00
y4 562.00
b7 804.00
y12(2+) 806.00
b6 676.00
b8 935.00
y16(2+)
y17(2+)
b11 1306.00
b12 1363.00
b13 1464.00
b14 1535.00
b15 1698.00
y12 1611.00
b16 1934.00

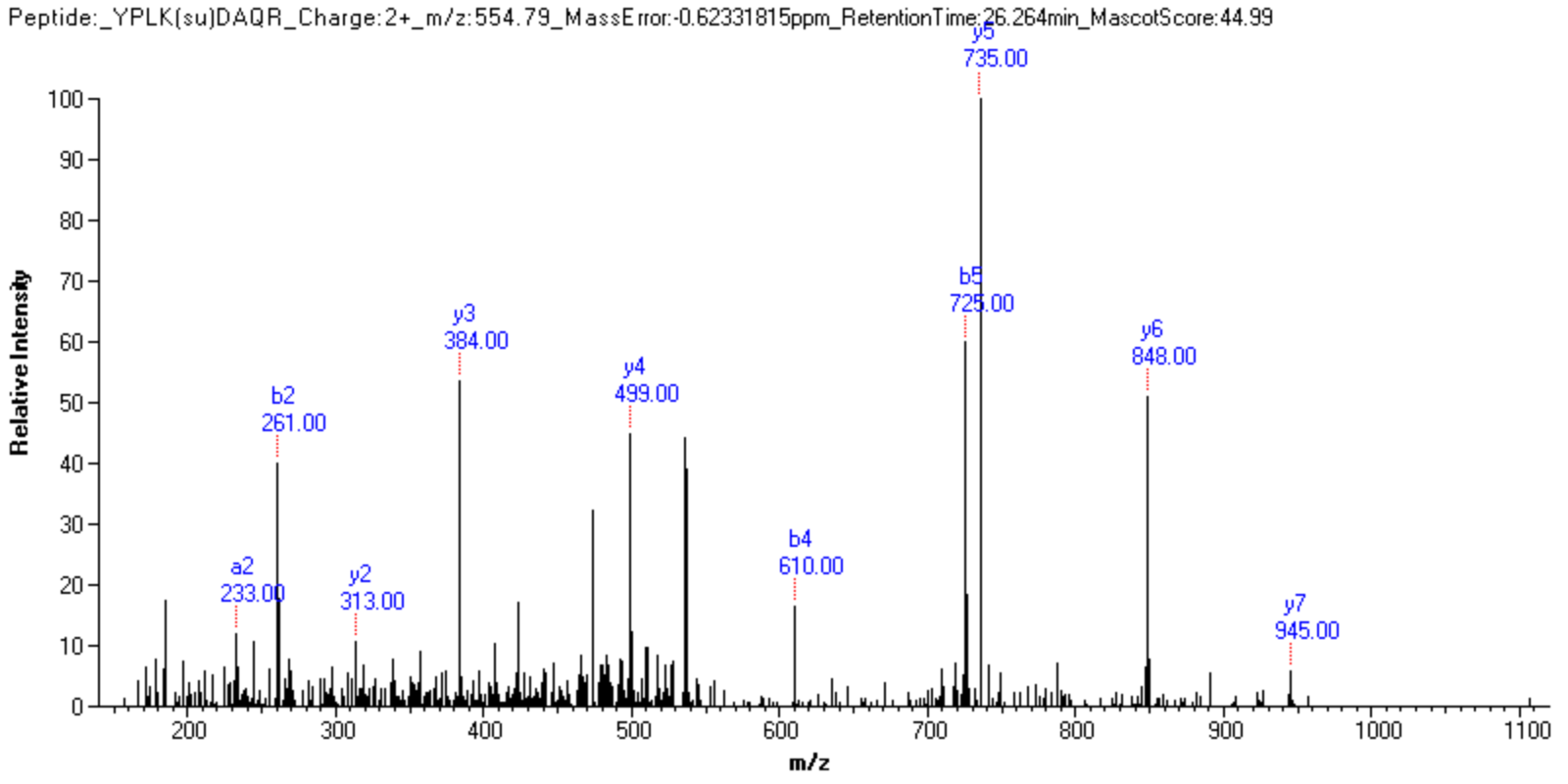

Peptide:_YNDTPEK(su)ASR_Charge:2+_m/z:649.8_MassError:3.6403604ppm_RetentionTime:23.711min_MascotScore:45.7
y6
805.00
b2
278.00
y2
272.00
y3
343.00
b3
393.00
b4
494.00
y7
906.00
y8
1021.00
b7
956.00
b8
1027.00
b9
y9
Relative Intensity
m/z

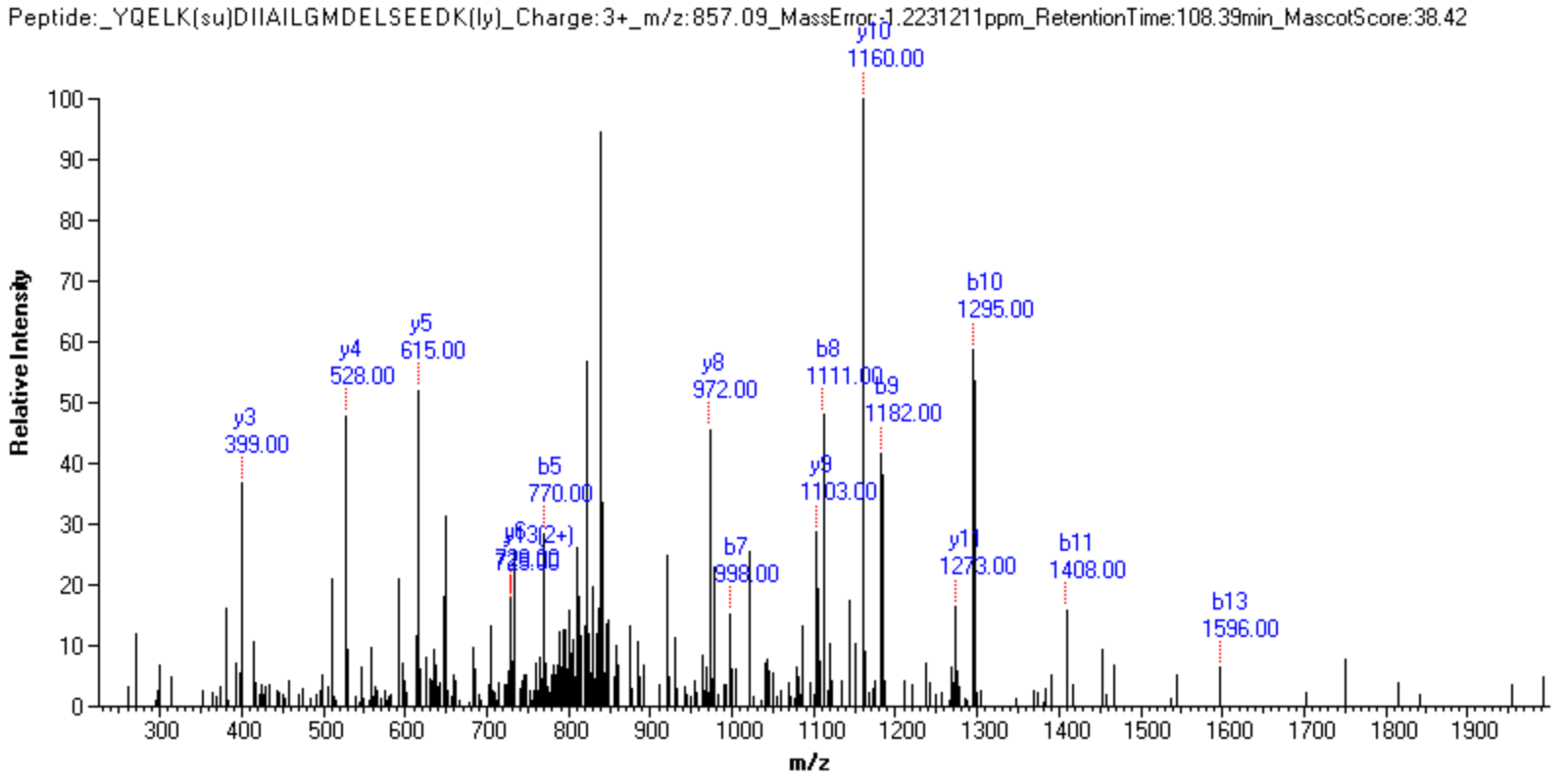
Peptide:_YPDLDAK(su)GR_Charge:2+_m/z:576.79_MassError:-0.10386921ppm_RetentionTime:34.786min_MascotScore:33.15

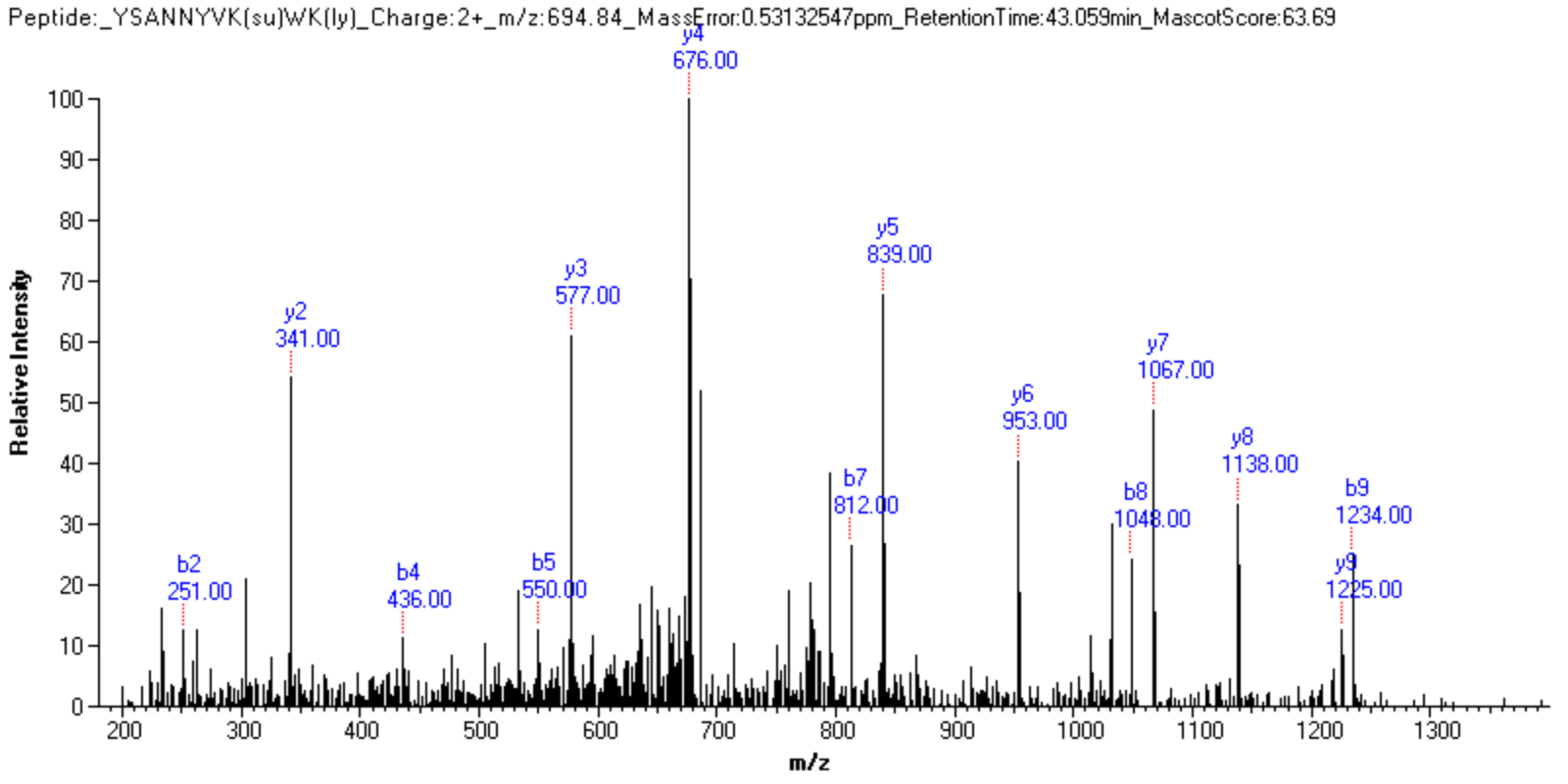


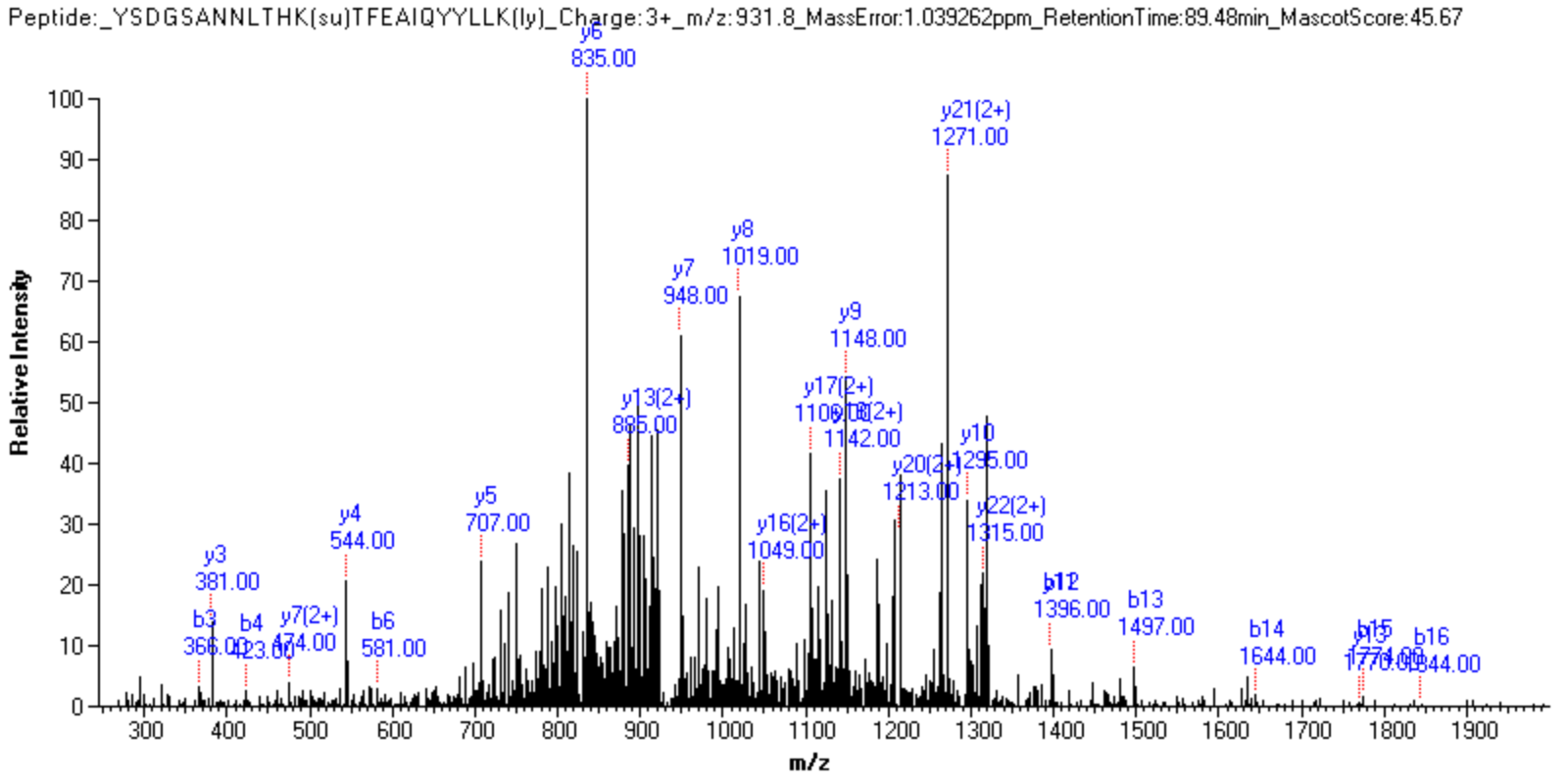
Peptide:_YPEGTK(su)LTGR_Charge:2+_m/z:620.32_MassError:2.6371737ppm_RetentionTime:29.104min_MascotScore:61.65

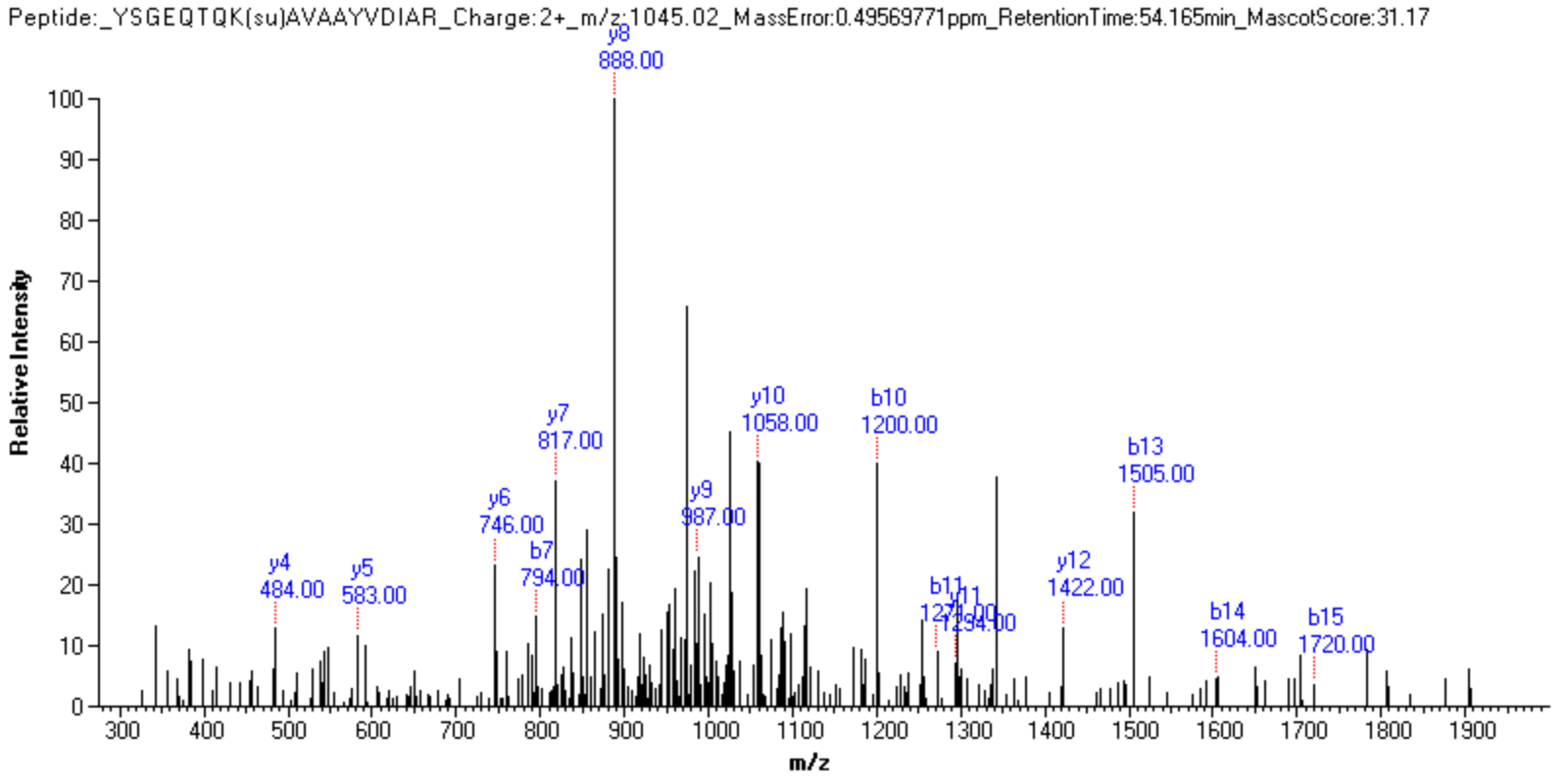



Peptide:_YPLK(su)DAQR_Charge:2+_m/z:554.79_MassError:-0.62331815ppm_RetentionTime:26.264min_MascotScore:44.99
y5
735.00
b5
725.00
y3
384.00
y6
848.00
y4
499.00
b2
261.00
b4
610.00
a2
233.00
y2
313.00
y7
945.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100

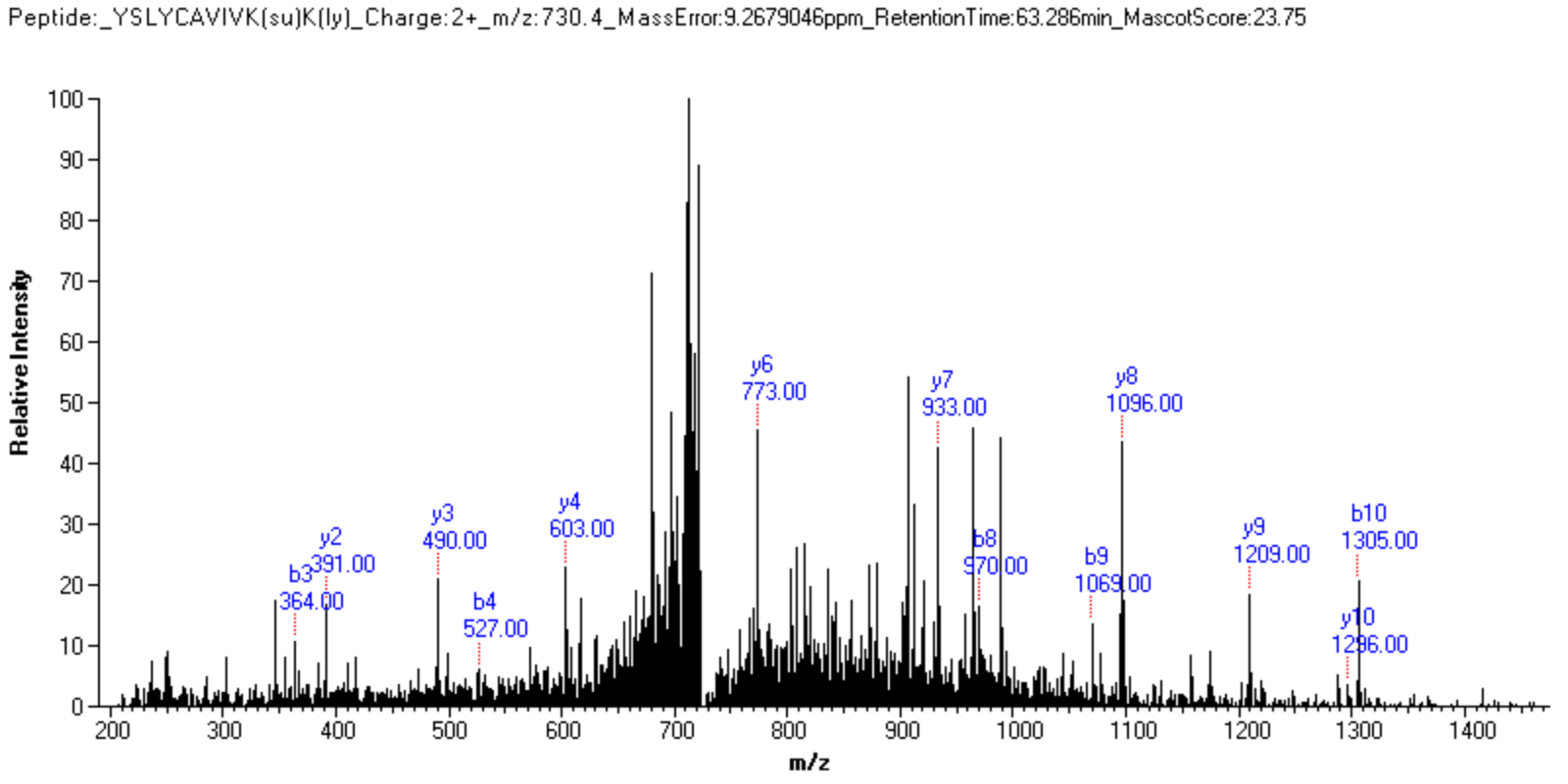

Peptide:_YQELK(su)DIIAILGMDELSEEDK(ly)_Charge:3+_m/z:857.09_MassError:-1.2231211ppm_RetentionTime:108.39min_MascotScore:38.42
y10
1160.00
b10
1295.00
y5
615.00
y4
528.00
y8
972.00
b8
1111.00
b9
1182.00
y3
399.00
b5
770.00
y9
1103.00
y6(2+)
y11
1273.00
b7
998.00
b11
1408.00
b13
1596.00
Relative Intensity
m/z

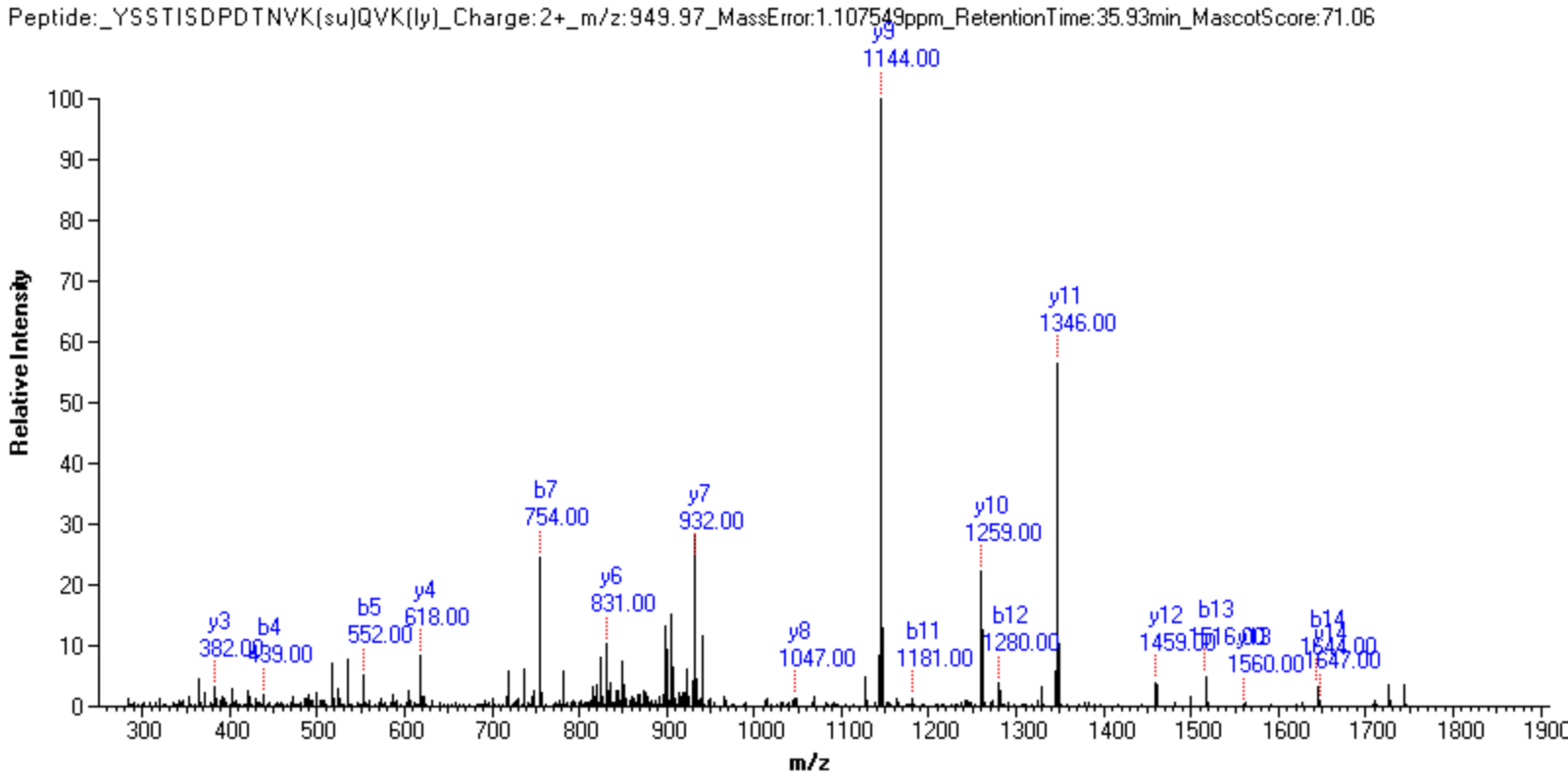

Peptide:_YSANNYVK(su)WK(ly)_Charge:2+_m/z:694.84_MassError:0.53132547ppm_RetentionTime:43.059min_MascotScore:63.69
Relative Intensity
m/z
y4
676.00
y5
839.00
y3
577.00
y2
341.00
y7
1067.00
y6
953.00
y8
1138.00
b7
812.00
b8
1048.00
b9
1234.00
y9
1225.00
b2
251.00
b4
436.00
b5
550.00

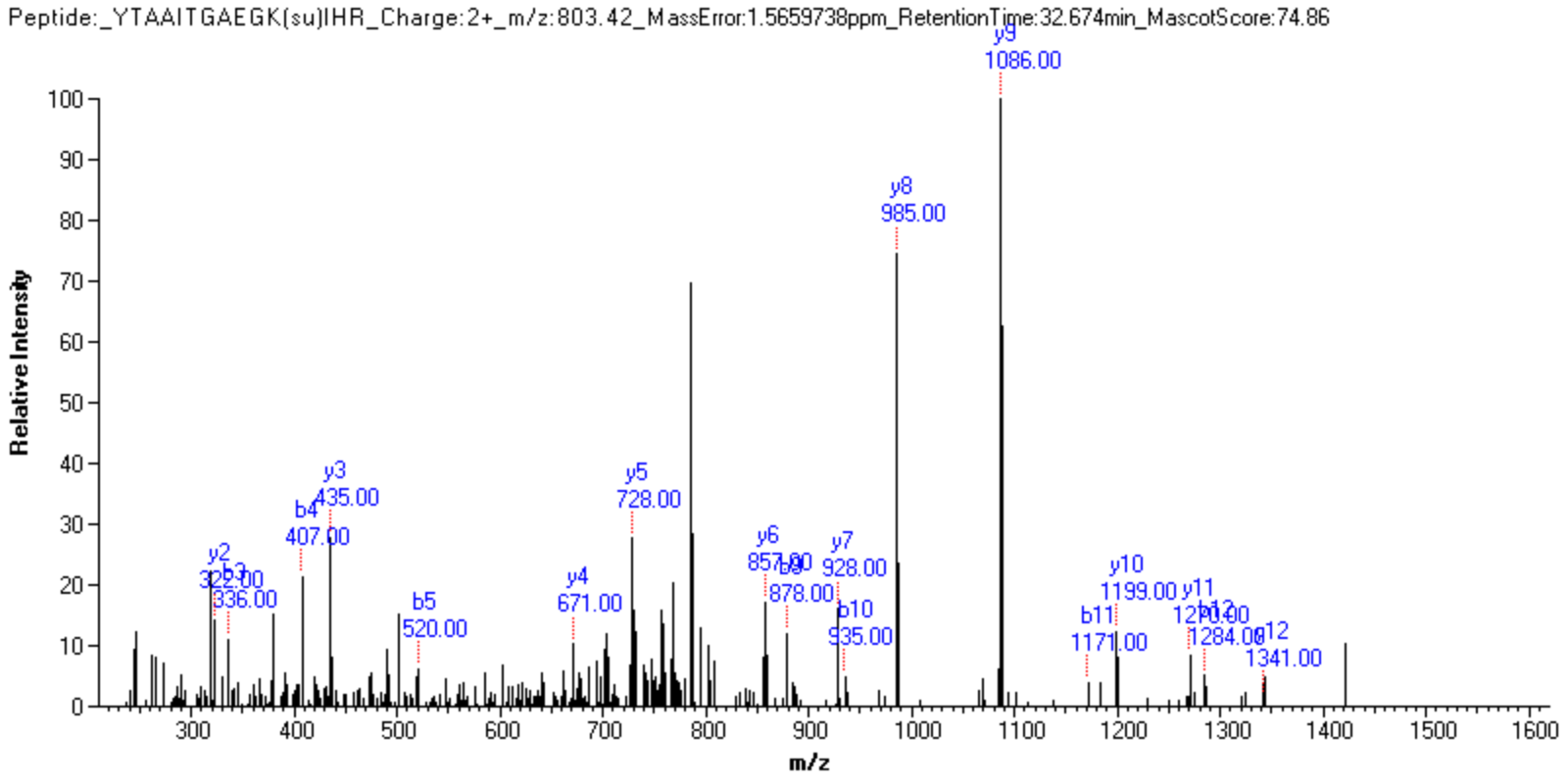

Peptide:_YSDGSANNLTHK(su)TFEAIQYYLLK(ly)_Charge:3+_m/z:931.8_MassError:1.039262ppm_RetentionTime:89.48min_MascotScore:45.67
Relative Intensity
m/z
y6 835.00
y21(2+) 1271.00
y8 1019.00
y7 948.00
y9 1148.00
y13(2+) 885.00
y17(2+) 1106.00
y18(2+) 1142.00
y10 1295.00
y20(2+) 1213.00
y22(2+) 1315.00
y5 707.00
y4 544.00
y3 381.00
y16(2+) 1049.00
b12 1396.00
b13 1497.00
b14 1644.00
b16
b3
b4
y7(2+) 474.00
b6 581.00

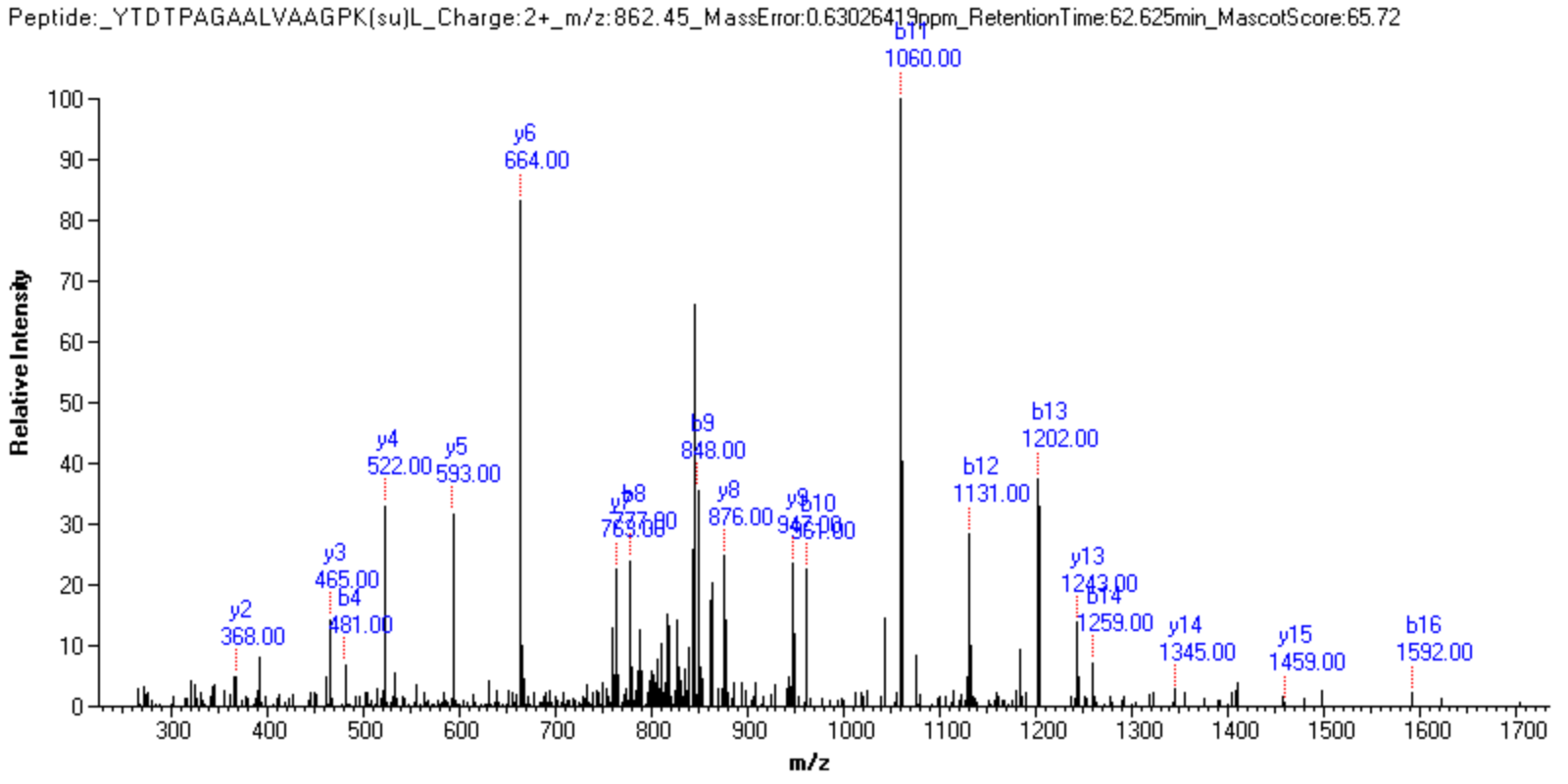

Peptide:_YSGEQTQK(su)AVAAYVDIAR_Charge:2+_m/z:1045.02_MassError:0.49569771ppm_RetentionTime:54.165min_MascotScore:31.17
y8
888.00
y10
1058.00
b10
1200.00
y7
817.00
b13
1505.00
y6
746.00
y9
987.00
b7
794.00
y4
484.00
y5
583.00
y12
1422.00
b11
1271.00
y11
1294.00
b14
1604.00
b15
1720.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

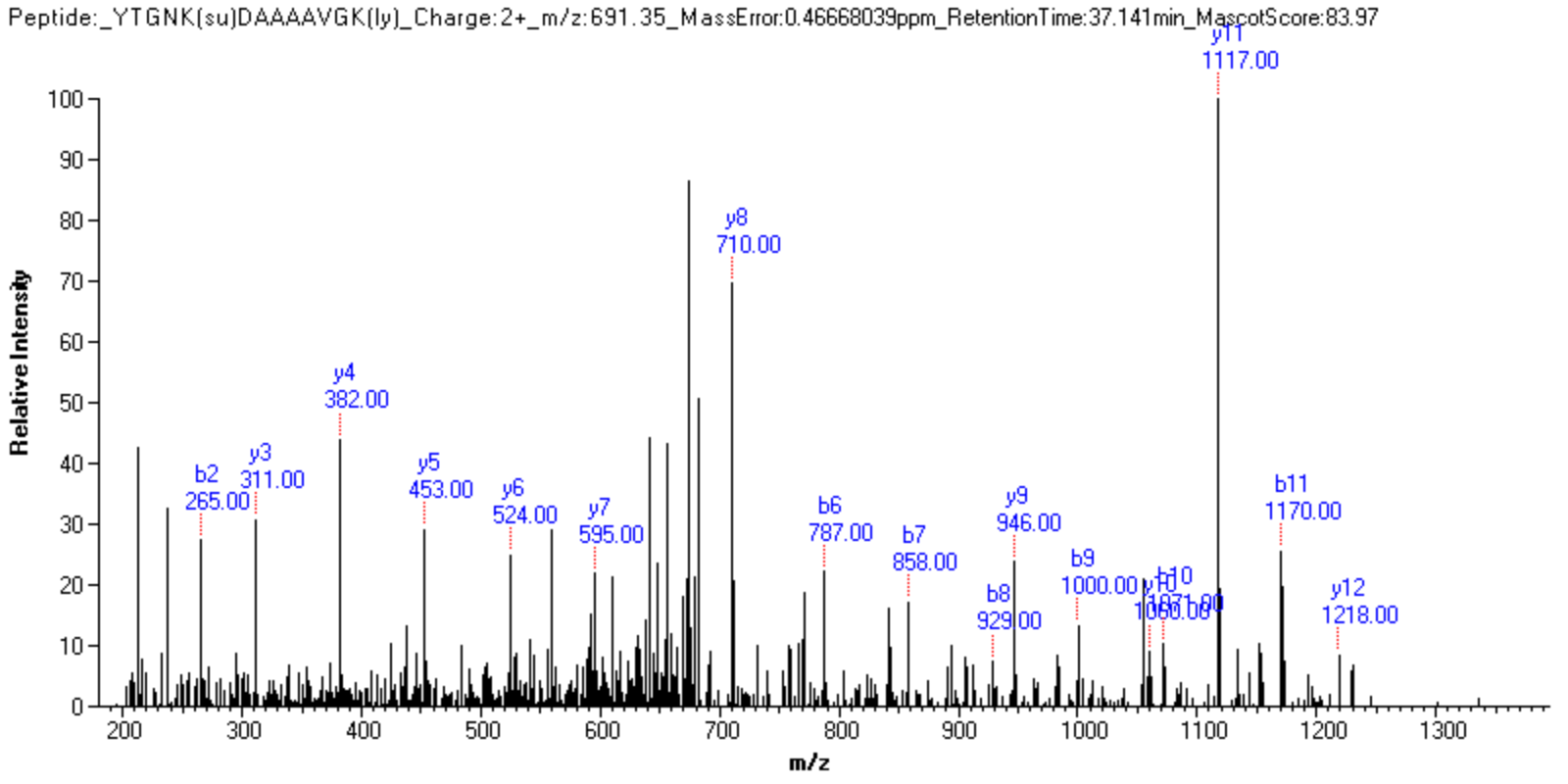
Peptide:_YSLYCAVIVK(su)K(ly)_Charge:2+_m/z:730.4_MassError:9.2679046ppm_RetentionTime:63.286min_MascotScore:23.75

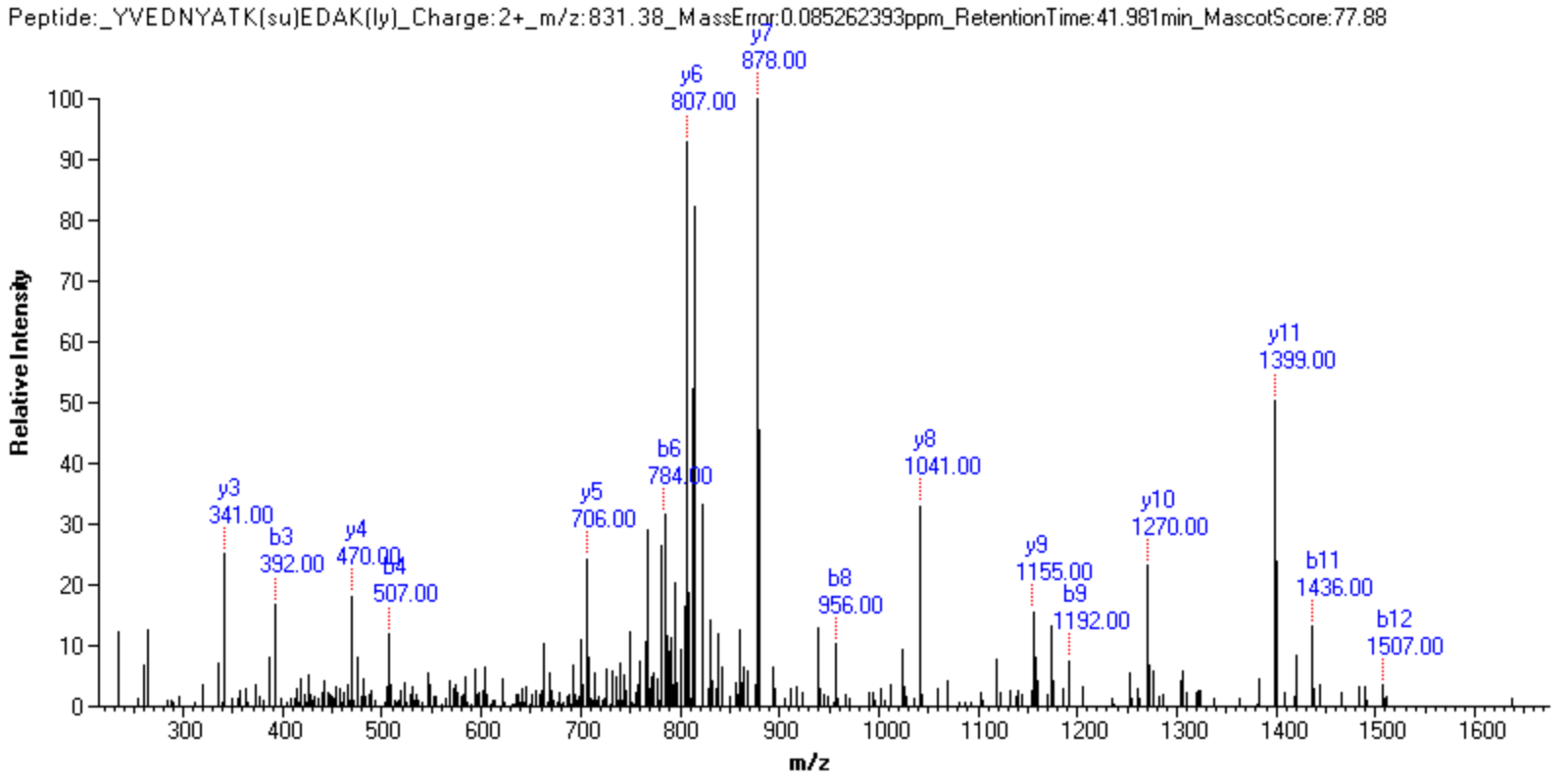



Peptide:_YSSTISDPDTNVK(su)QVK(ly)_Charge:2+_m/z:949.97_MassError:1.107549ppm_RetentionTime:35.93min_MascotScore:71.06
Relative Intensity
m/z
y9
1144.00
y11
1346.00
b7
754.00
y7
932.00
y10
1259.00
y6
831.00
y3
382.00
b4
439.00
b5
552.00
y4
618.00
y8
1047.00
b11
1181.00
b12
1280.00
y12
1459.00
b13
1560.00
b14
1647.00

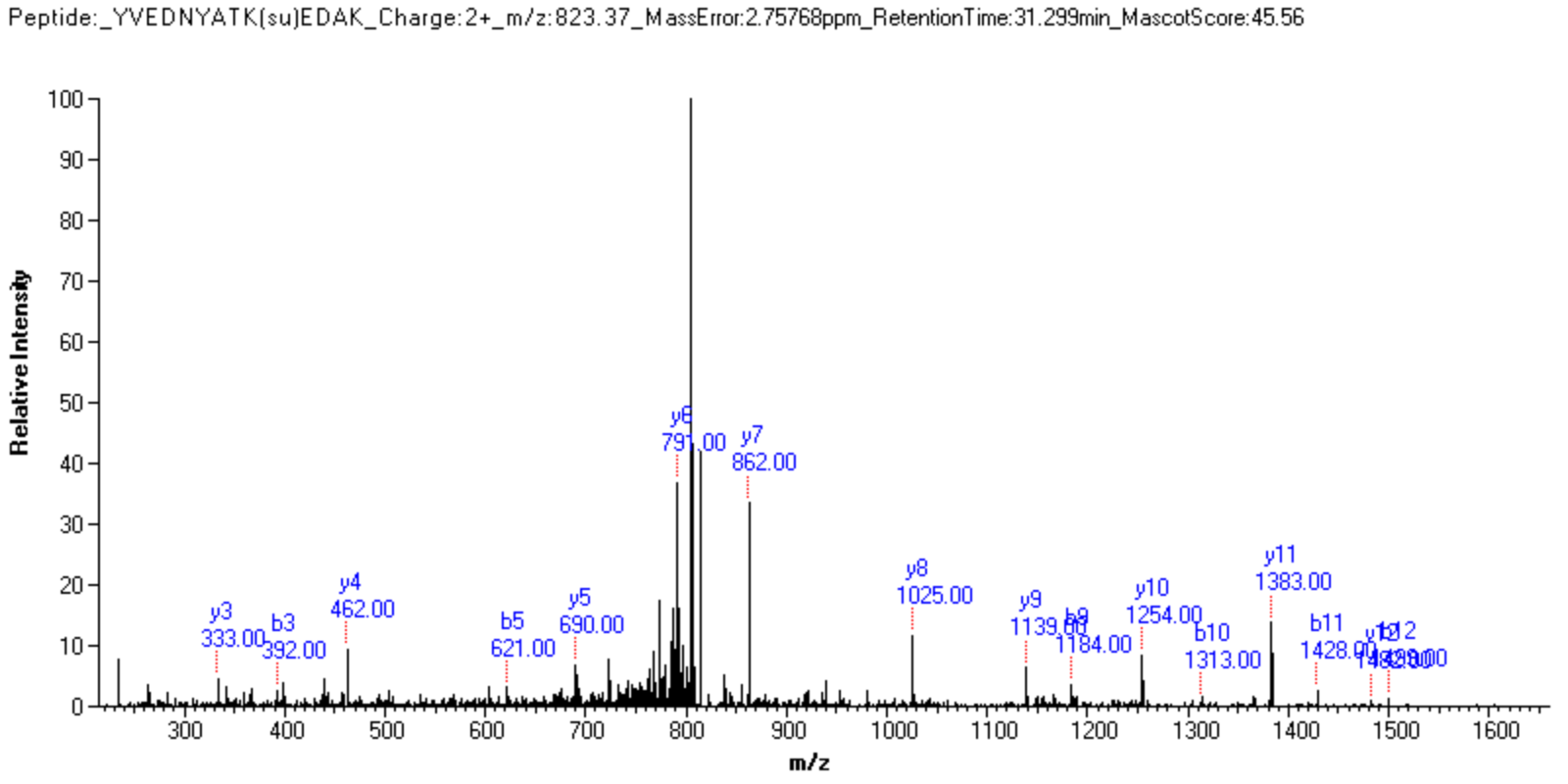

Peptide:_YTAAITGAEGK(su)IHR_Charge:2+_m/z:803.42_MassError:1.5659738ppm_RetentionTime:32.674min_MascotScore:74.86
Relative Intensity
m/z
y9
1086.00
y8
985.00
y3
435.00
b4
407.00
y2
322.00
b3
336.00
y5
728.00
y4
671.00
b5
520.00
y6
857.00
b8
878.00
y7
928.00
b10
935.00
y10
1199.00
b11
1171.00
y11
1284.00
y12
1341.00

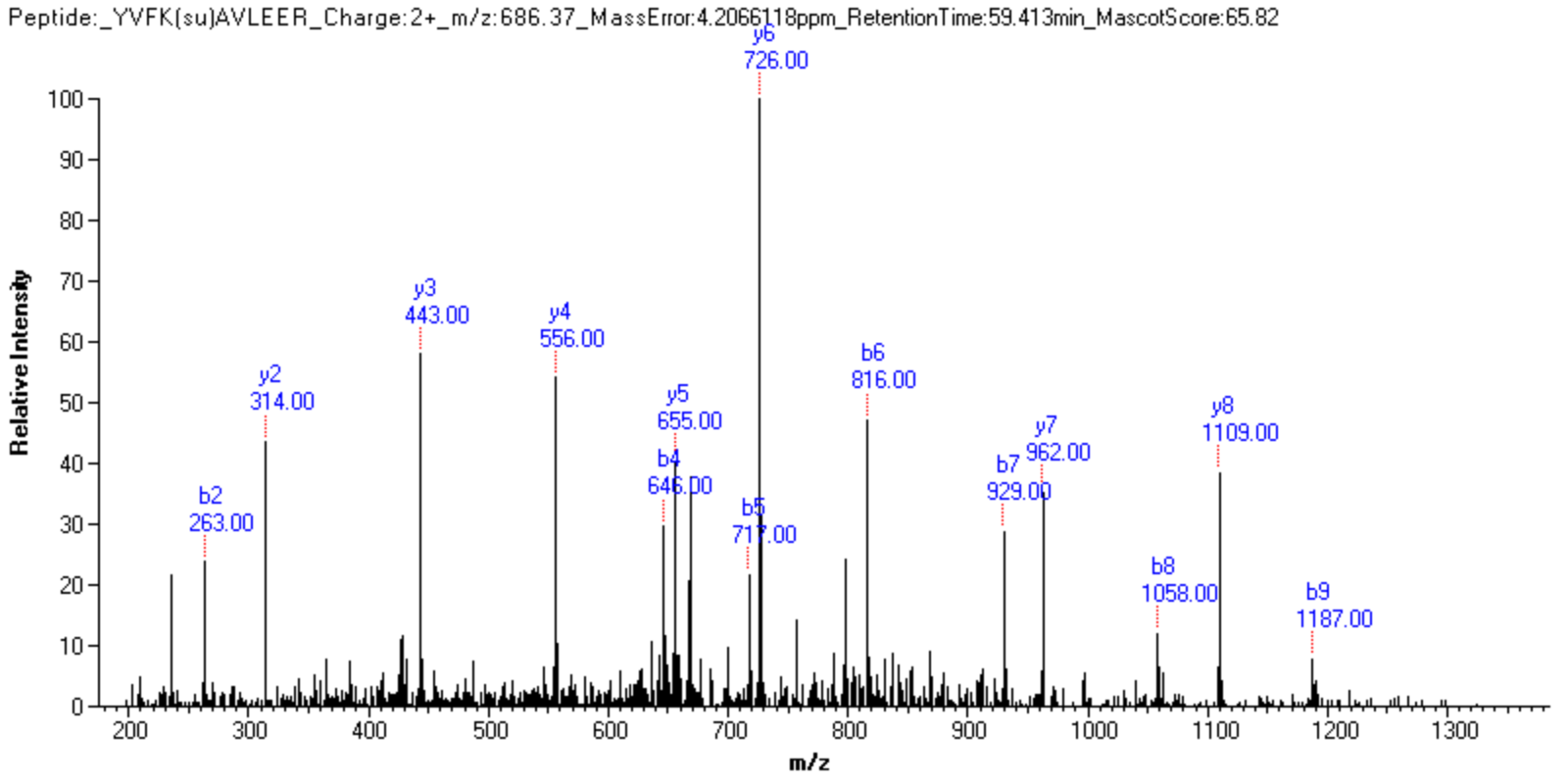

Peptide:_YTDTPAGAALVAAGPK(su)L_Charge:2+_m/z:862.45_MassError:0.63026419ppm_RetentionTime:62.625min_MascotScore:65.72
b11
1060.00
y6
664.00
b9
848.00
b13
1202.00
y4
522.00
y5
593.00
b12
1131.00
y8
876.00
b10
y3
465.00
y13
1243.00
b4
481.00
b14
1259.00
y2
368.00
y14
1345.00
y15
1459.00
b16
1592.00
Relative Intensity
m/z


Peptide:_YTGNK(su)DAAAAVGK(ly)_Charge:2+_m/z:691.35_MassError:0.46668039ppm_RetentionTime:37.141min_MascotScore:83.97
Relative Intensity
m/z
y11
1117.00
y8
710.00
y4
382.00
y3
311.00
b2
265.00
y5
453.00
y6
524.00
y7
595.00
b6
787.00
b7
858.00
y9
946.00
b8
929.00
b9
1000.00
b10
b11
1170.00
y12
1218.00

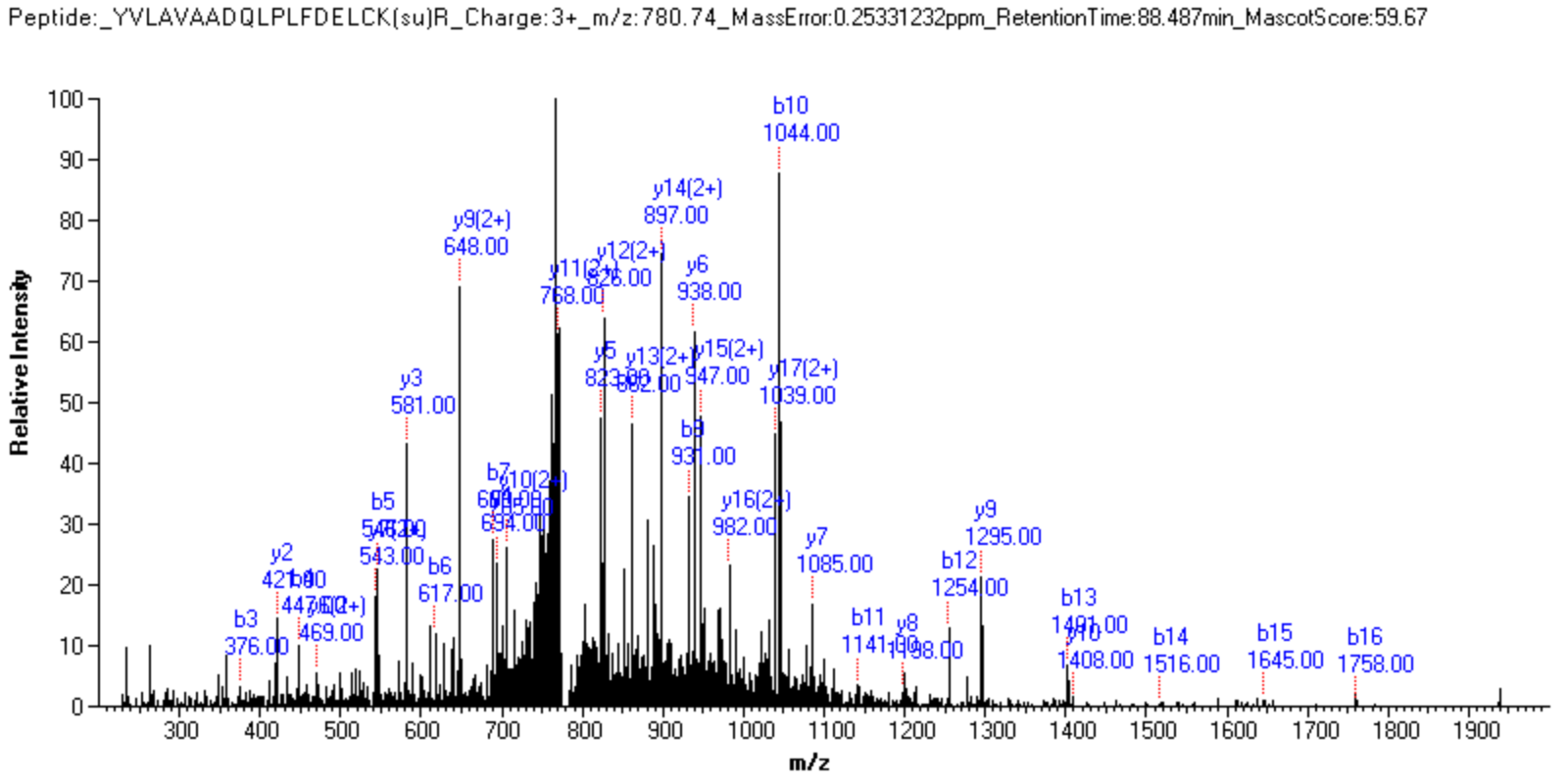

Peptide:_YVEDNYATK(su)EDAK(ly)_Charge:2+_m/z:831.38_MassError:0.085262393ppm_RetentionTime:41.981min_MascotScore:77.88
Relative Intensity
m/z
y7
878.00
y6
807.00
y11
1399.00
y8
1041.00
b6
784.00
y3
341.00
y5
706.00
y10
1270.00
b3
392.00
y4
470.00
b4
507.00
y9
1155.00
b11
1436.00
b8
956.00
b9
1192.00
b12
1507.00

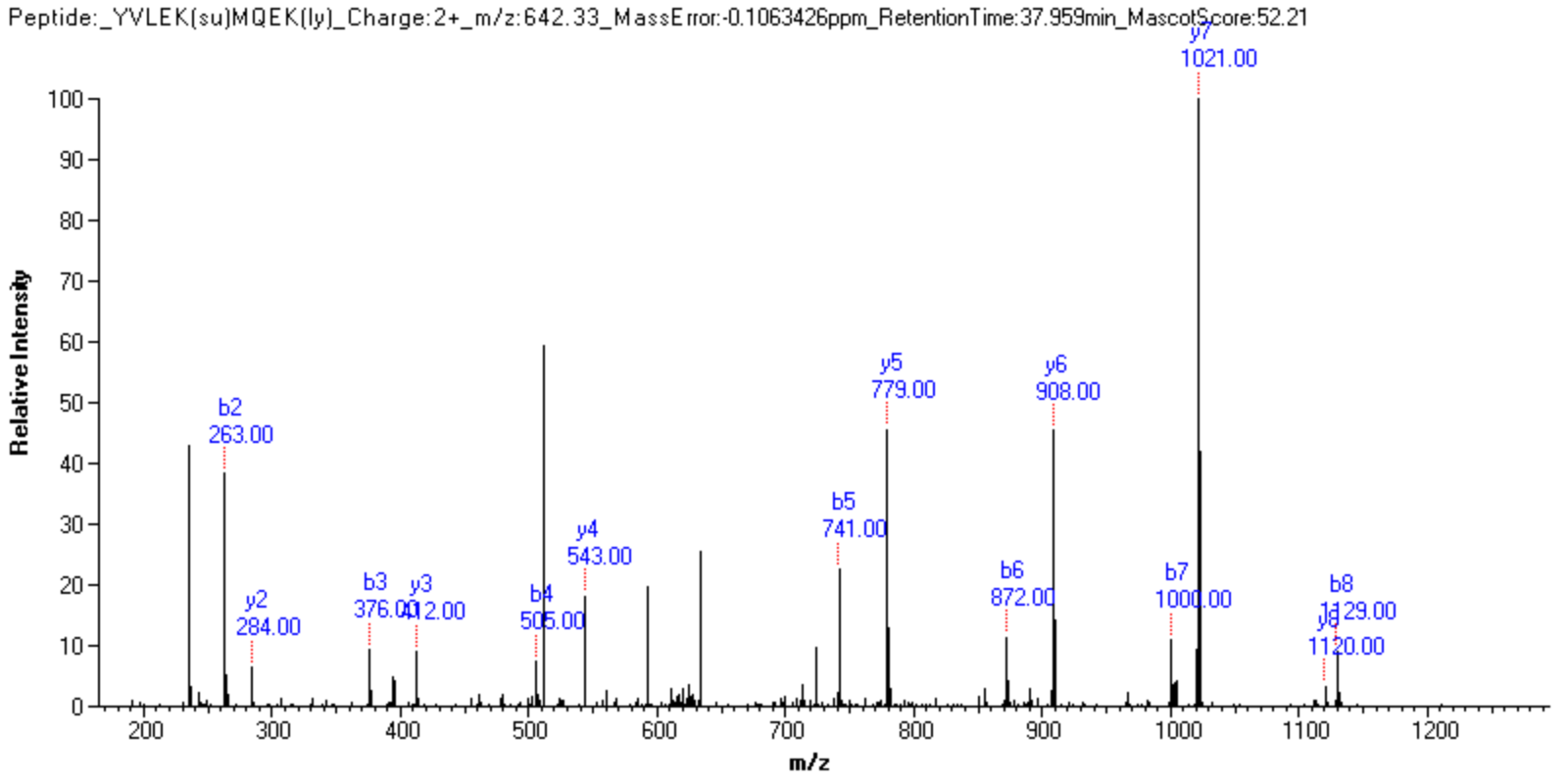
Peptide:_YVEDNYATK(su)EDAK_Charge:2+_m/z:823.37_MassError:2.75768ppm_RetentionTime:31.299min_MascotScore:45.56



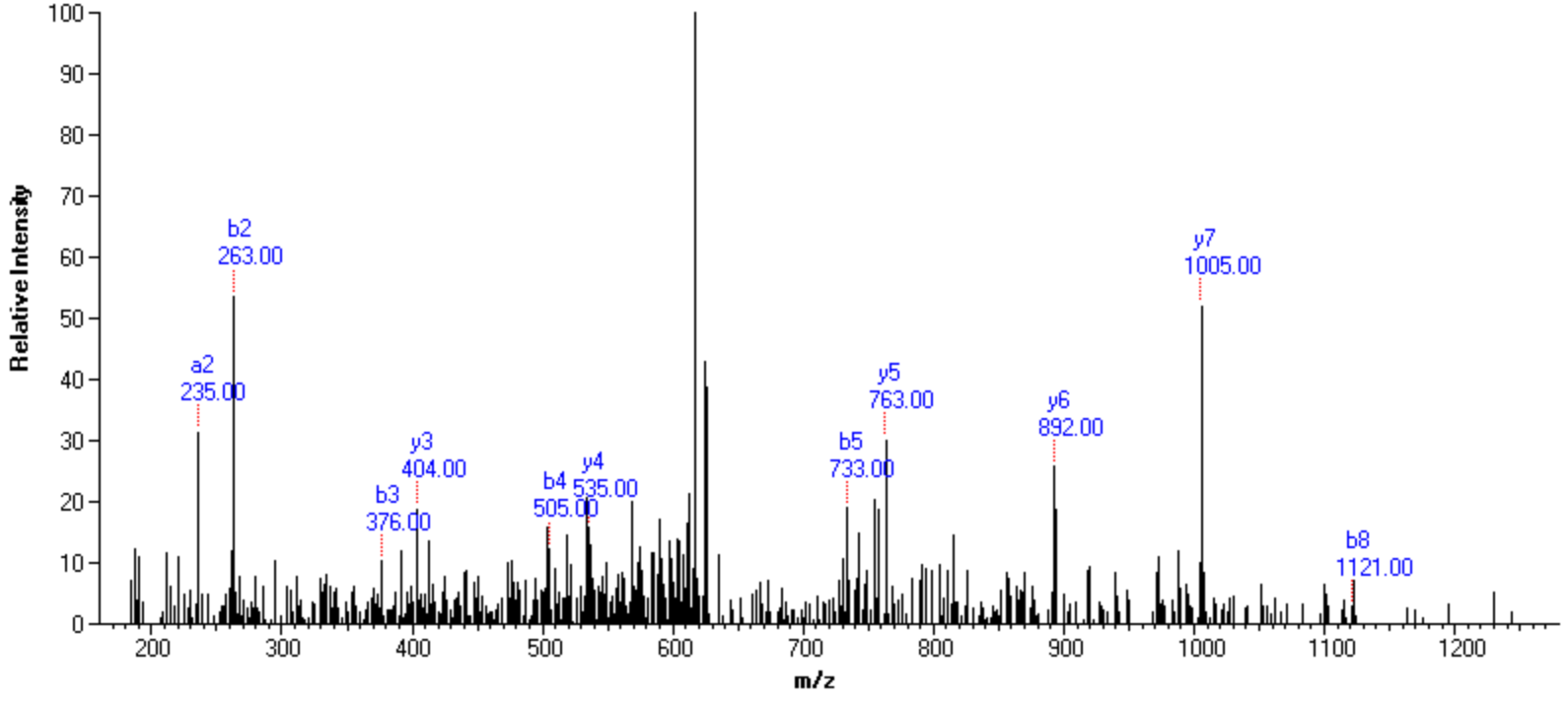

Peptide:_YVFK(su)AVLEER_Charge:2+_m/z:686.37_MassError:4.2066118ppm_RetentionTime:59.413min_MascotScore:65.82
y6
726.00
y3
443.00
y4
556.00
y2
314.00
y5
655.00
b6
816.00
y7
962.00
y8
1109.00
b4
646.00
b7
929.00
b2
263.00
b5
717.00
b8
1058.00
b9
1187.00
Relative Intensity
m/z
0
10
20
30
40
50
60
70
80
90
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

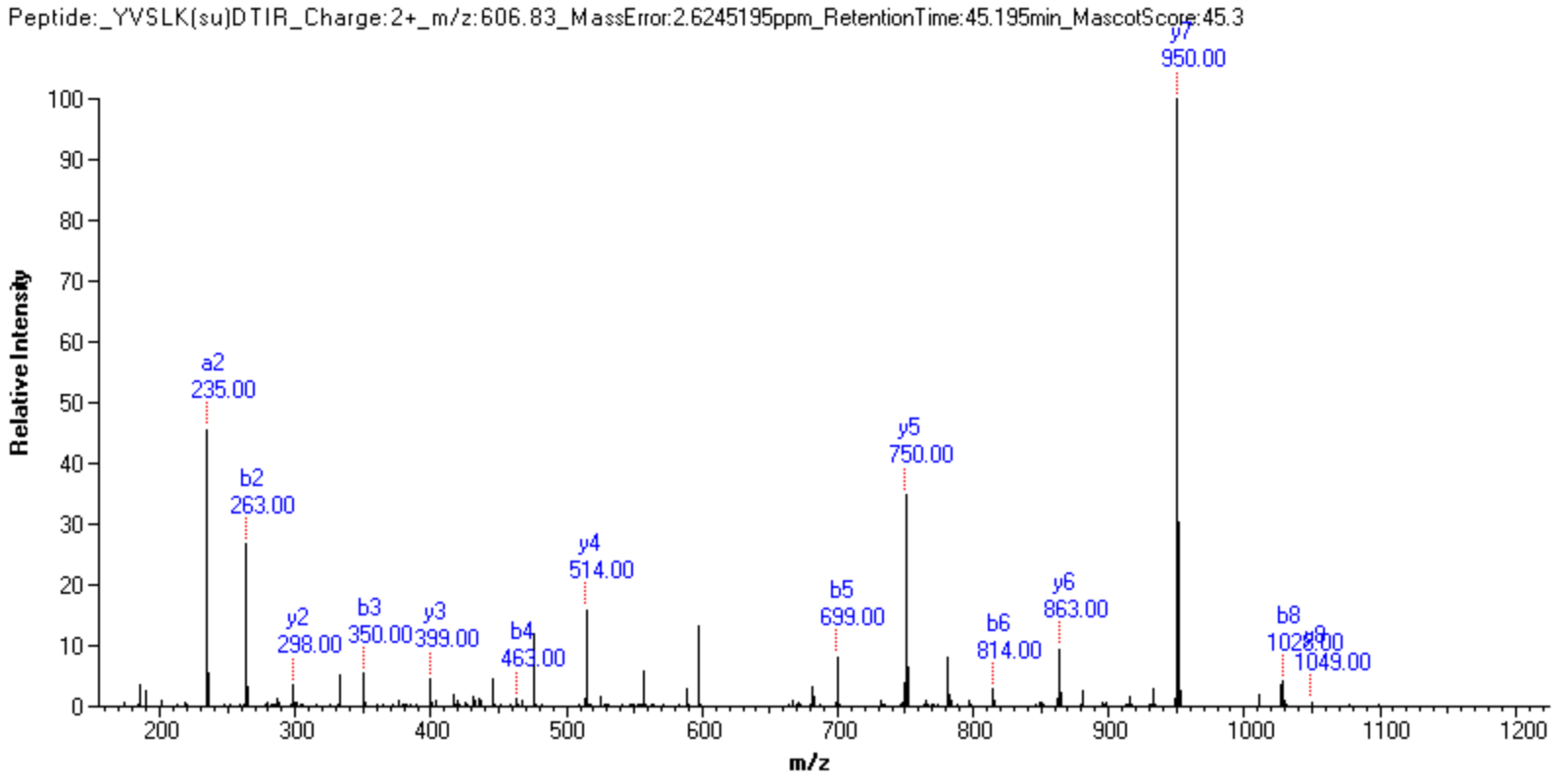
Peptide:_YVLAVAADQLPLFDELCK(su)R_Charge:3+_m/z:780.74_MassError:0.25331232ppm_RetentionTime:88.487min_MascotScore:59.67




Peptide:_YVLEK(su)MQEK(ly)_Charge:2+_m/z:642.33_MassError:-0.1063426ppm_RetentionTime:37.959min_MascotScore:52.21
Relative Intensity
m/z
y7
1021.00
y5
779.00
y6
908.00
b2
263.00
b5
741.00
y4
543.00
y2
284.00
b3
376.00
y3
412.00
b4
505.00
b6
872.00
b7
1000.00
b8
1129.00
y8
1120.00

Peptide:_YVLEK(su)MQEK_Charge:2+_m/z:634.31_MassError:-2.796742ppm_RetentionTime:75.956min_MascotScore:24.09




Peptide:_YVSLK(su)DTIR_Charge:2+_m/z:606.83_MassError:2.6245195ppm_RetentionTime:45.195min_MascotScore:45.3
Relative Intensity
m/z
y7
950.00
a2
235.00
b2
263.00
y5
750.00
y4
514.00
y2
298.00
b3
350.00
y3
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b4
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b6
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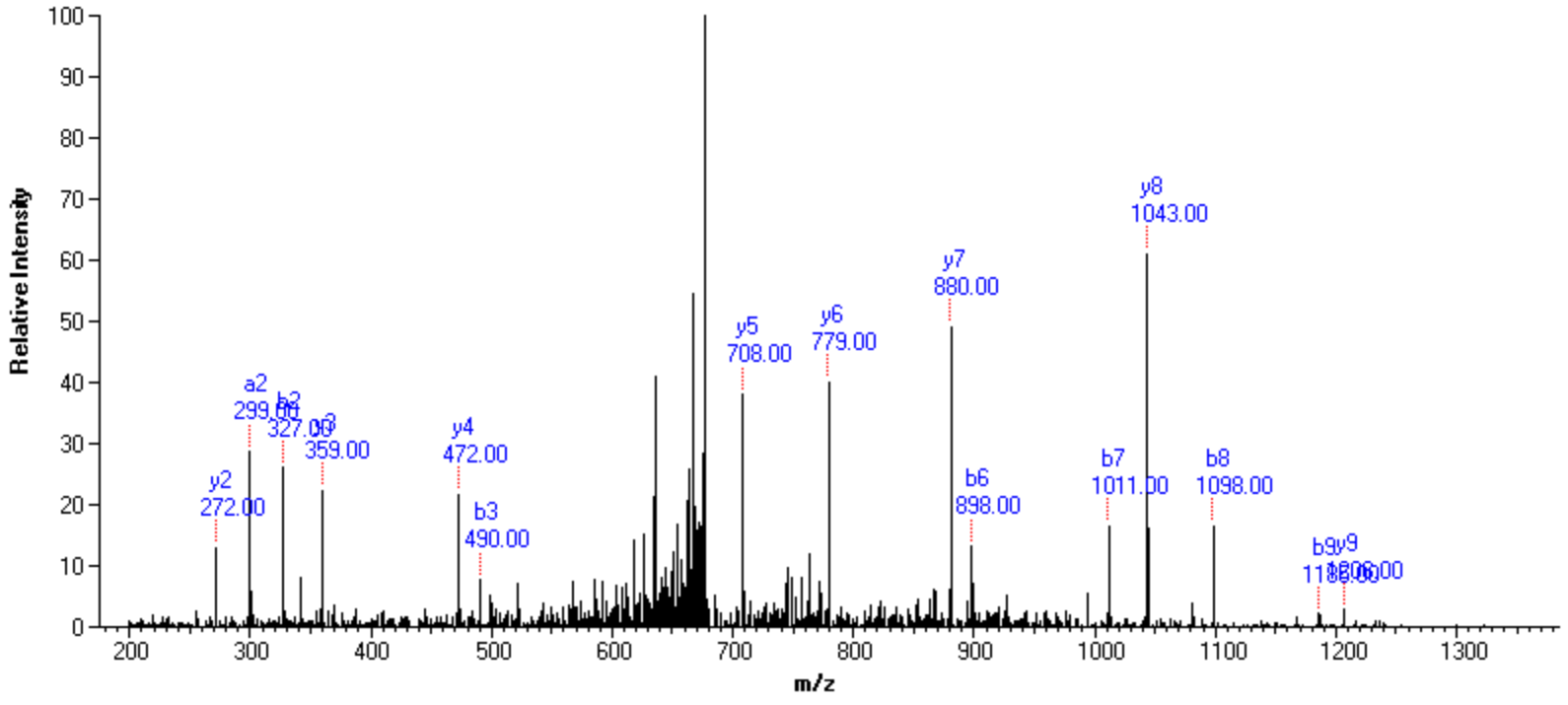
b8
1028.00
1049.00

Peptide:_YYYTAK(su)LSSR_Charge:2+_m/z:685.35_MassError:7.7459671ppm_RetentionTime:38.782min_MascotScore:47.71