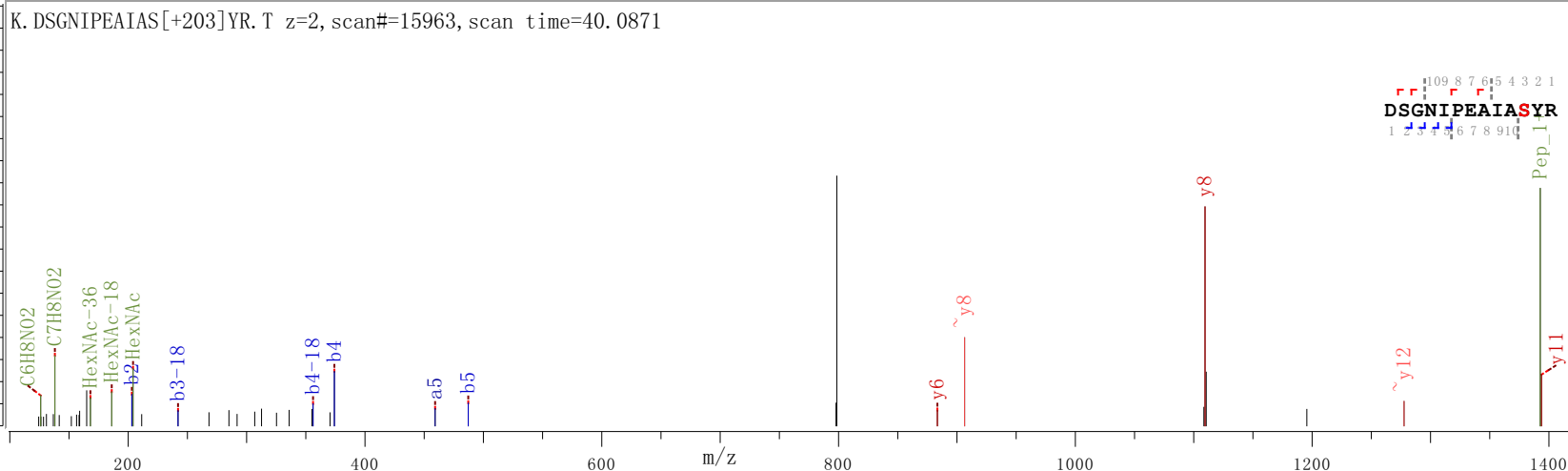


K. DSGNIPEAIAS [+203]YR. T z=2, scan#=15963, scan time=40.0871

Intensity

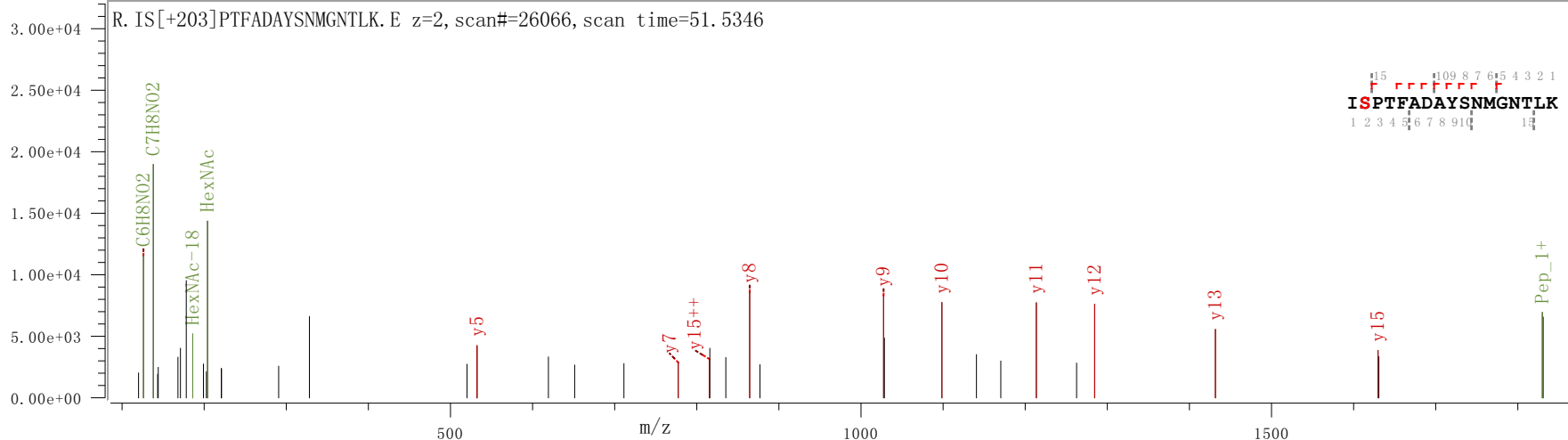
8.00e+04
6.00e+04
4.00e+04
2.00e+04
0.00e+00



DSGNIPEAIAS~~Y~~R
1 2 3 4 5 6 7 8 9 10 11

R. IS[+203]PTFADAYSNMGNTLK. E z=2, scan#=26066, scan time=51.5346

Intensity



R. AIQINPAFADAHS [+203]NLASIHK. D z=3, scan#=21424, scan time=44.3859

Intensity

1.50e+05
1.00e+05
5.00e+04
0.00e+00

20 15 10 9 8 7 6 5 4 3 2 1
AIQINPAFADAHSNLASIHK
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

C7H8N02

a2

b2

HexNAc

y2

b3

y4

~y12++

y6

~y16++

~y8

~y17++

~y9

~y10

~y11

~y12

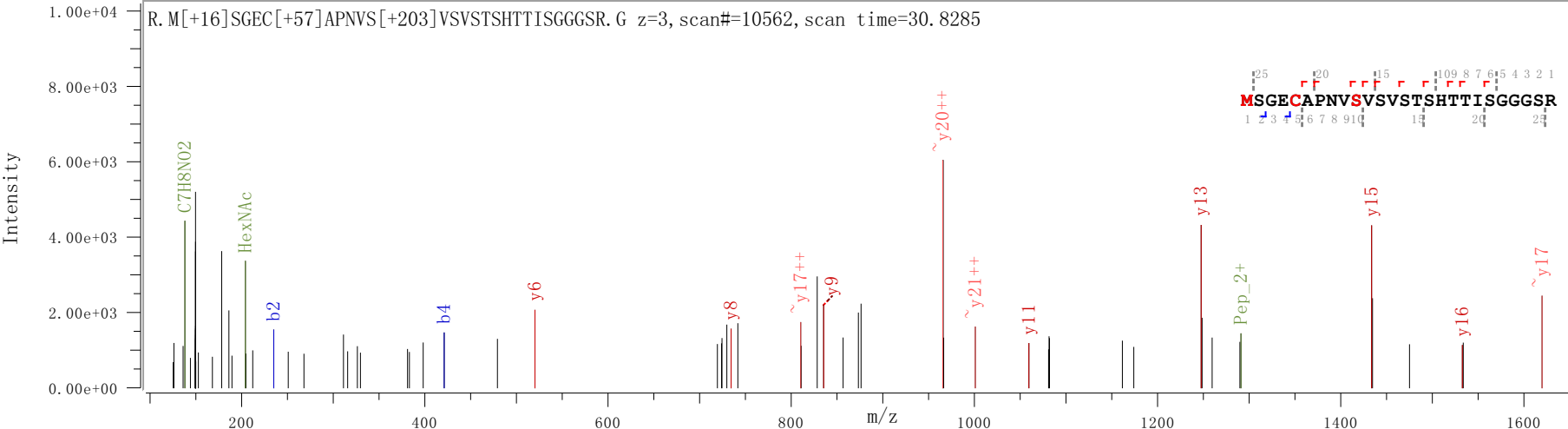
500

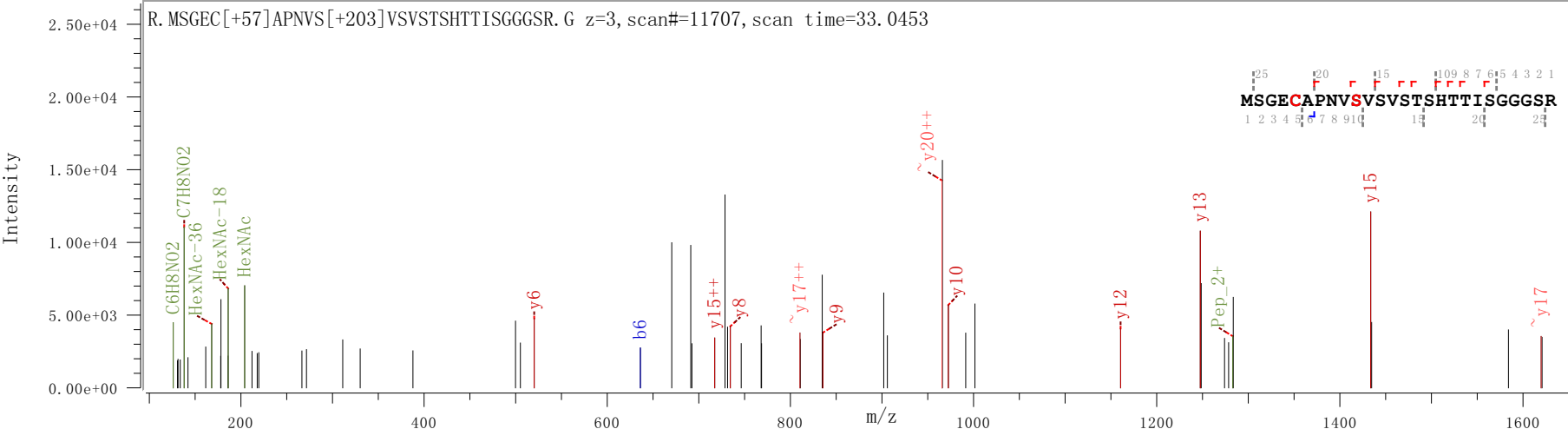
1000

m/z

1500

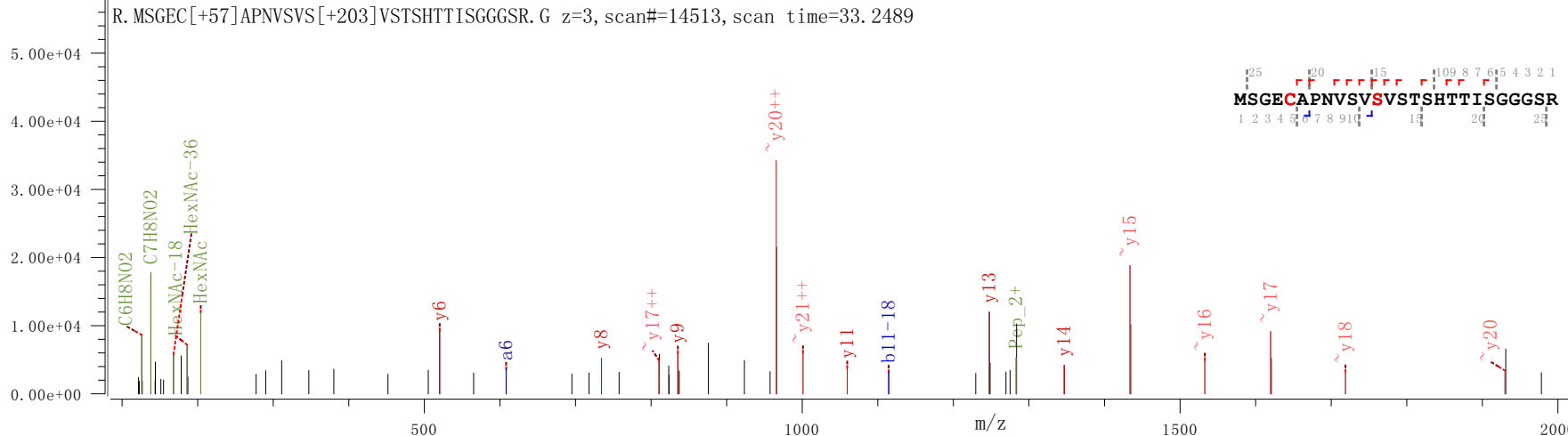
2000



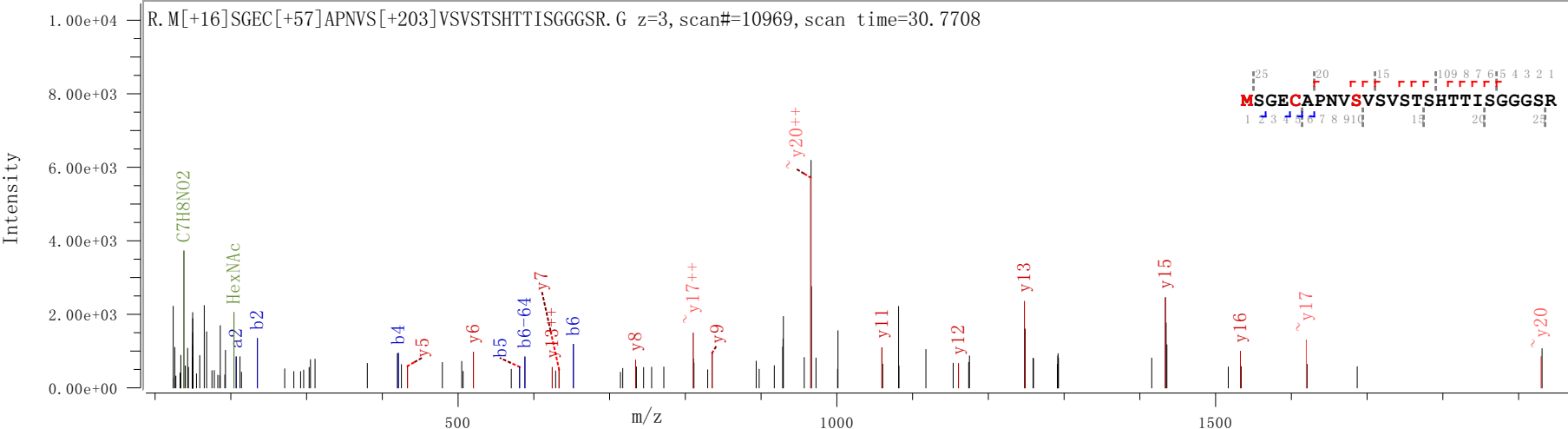


R. MSGEC[+57]APNVSVS[+203]VSTSHTTISGGGSR. G z=3, scan#=14513, scan time=33.2489

Intensity

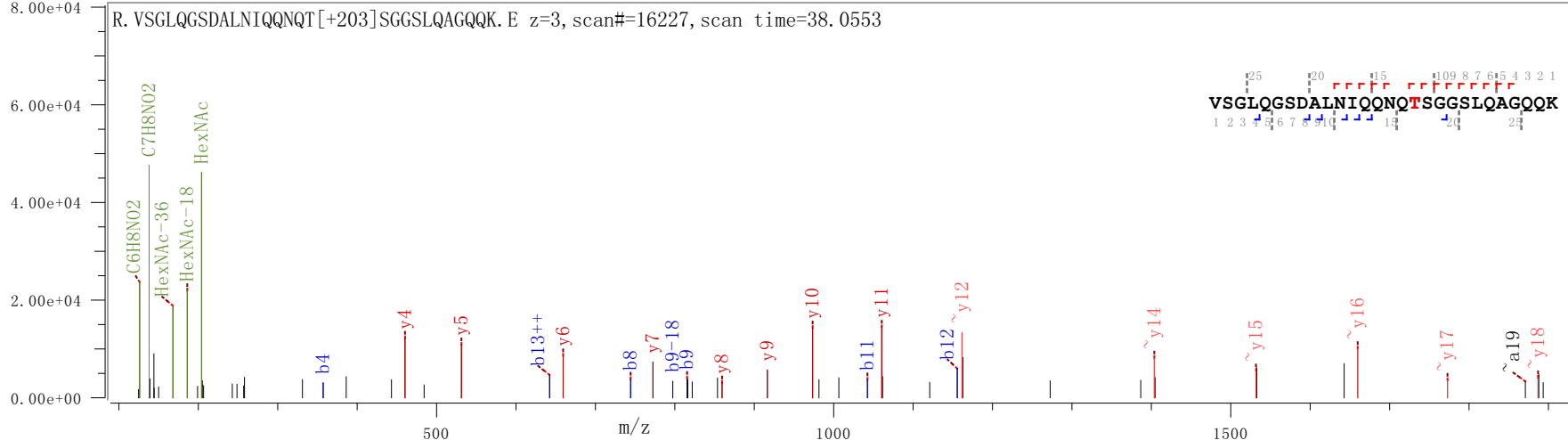


25 20 15 10 9 8 7 6 5 4 3 2 1
MSGECAPNVSVSVSTSHTTISGGGSR
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25



R. VSG LQGSDALNIQQNQ T SGGSLQAGQQK. E z=3, scan#=16227, scan time=38.0553

Intensity

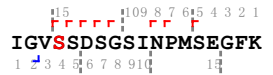


25 20 15 109 8 7 6 5 4 3 2 1
VSG LQGSDALNIQQNQ T SGGSLQAGQQK
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

K. IGVS[+203]SDSGSINPMSEGFK. F z=2, scan#=22901, scan time=46.6840

Intensity

2.50e+04
2.00e+04
1.50e+04
1.00e+04
5.00e+03
0.00e+00



C6H8N02
C7H8N02

b2
HexNAc

y5

y7

y8

y11

y12

y13

y14

~y15

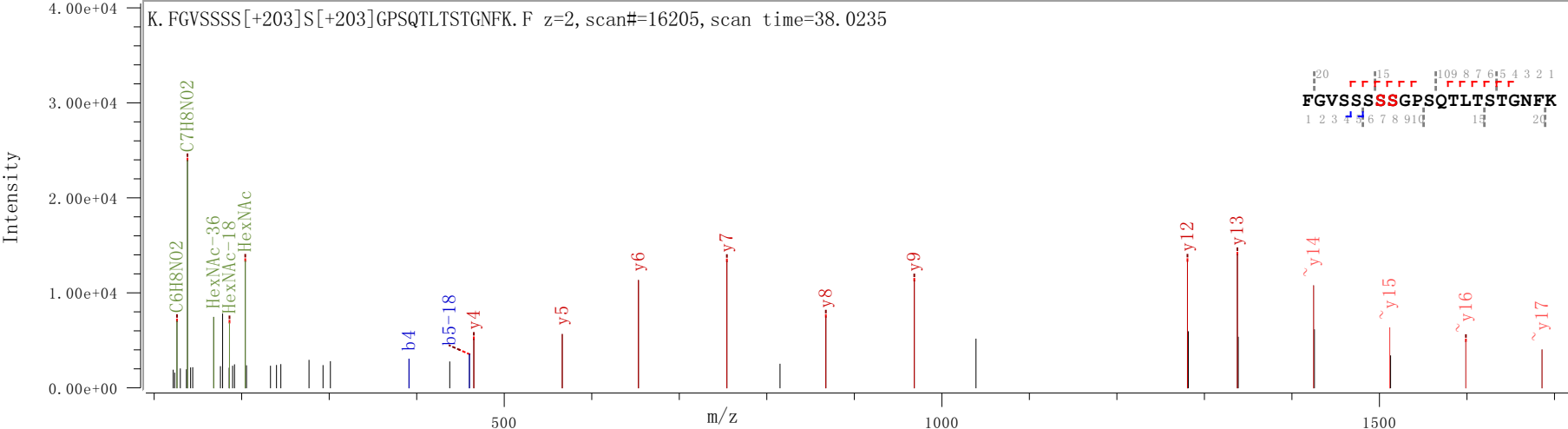
Pep_1+

500

m/z

1000

1500



K. FGVSSSSSGPSQTLTS [+203] TGNFK. F z=2, scan#=19036, scan time=40.7820

Intensity

2.50e+04
2.00e+04
1.50e+04
1.00e+04
5.00e+03
0.00e+00

20 15 10 9 8 7 6 5 4 3 2 1
FGVSSSSSGPSQTLTS**S**TGNFK
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

C6H8N02
C7H8N02
HexNAc-36
HexNAc-18
HexNAc
b2

y2

b4-18
b4

y4

y5

~y6

~y7

~y8

~y9

~y12

~y13

~y14

~y15

~y16

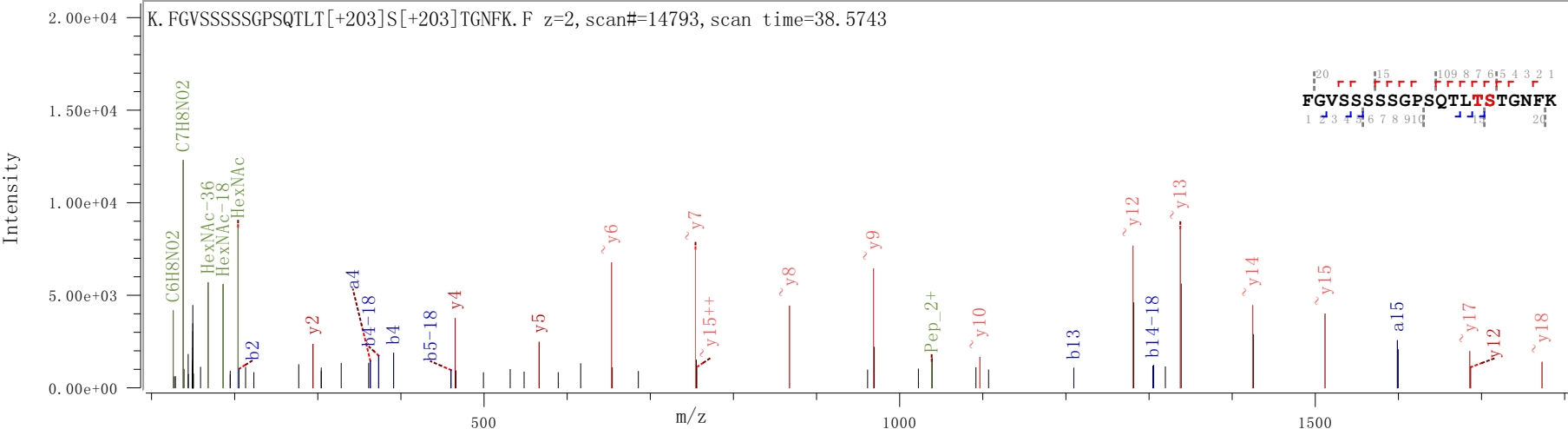
a16

m/z

500

1000

1500



K. STEANVLPPS [+203]S [+203]IGFTFSVPVAK. T z=3, scan#=32318, scan time=67.0242

Intensity

1.50e+05
1.00e+05
5.00e+04
0.00e+00

20 15 109 8 7 6 5 4 3 2 1
STEANVLPPSSIGFTFSVPVAK
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

C6H8N02
C7H8N02
HexNAc-36
HexNAc-18
HexNAc

y2

b3-18
b3

y4

b5-18
b5

b6-18
b6

b7

y7

~ y15++

y8

y10

y20++
~ y12

~ y13

~ y14

~ y15

~ y16

m/z

200

400

600

800

1000

1200

1400

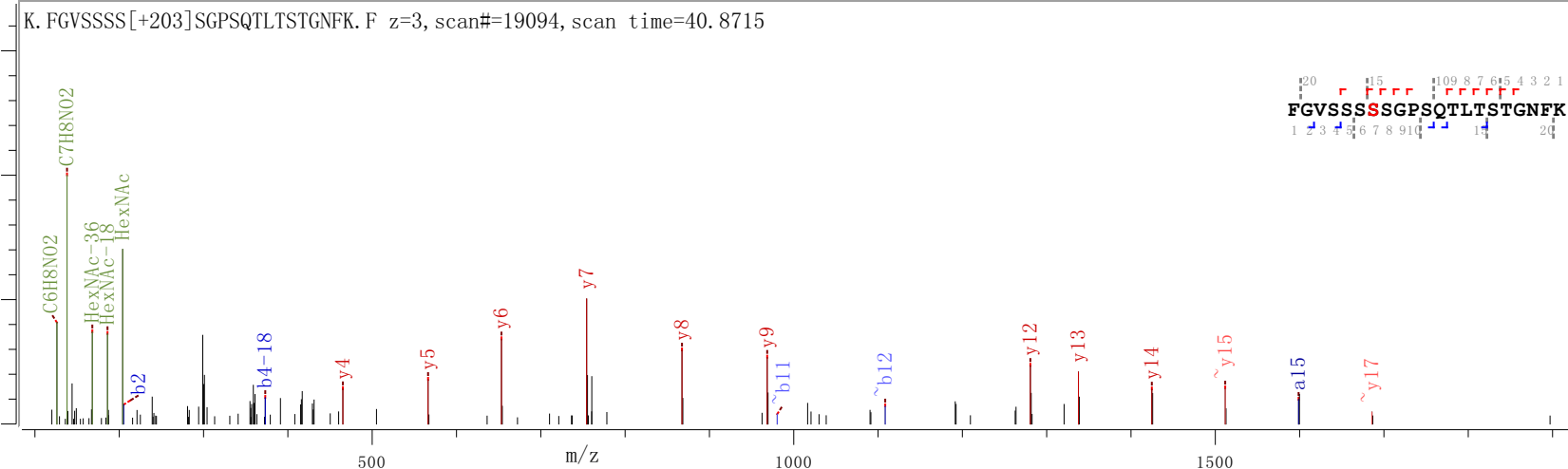
1600

K. FGVSSSS [+203]SGPSQTLTSTGNFK. F z=3, scan#=19094, scan time=40.8715

Intensity

1.50e+05
1.00e+05
5.00e+04
0.00e+00

20 15 10 9 8 7 6 5 4 3 2 1
FGVSSSSSGPSQTLTSTGNFK
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20



500

m/z

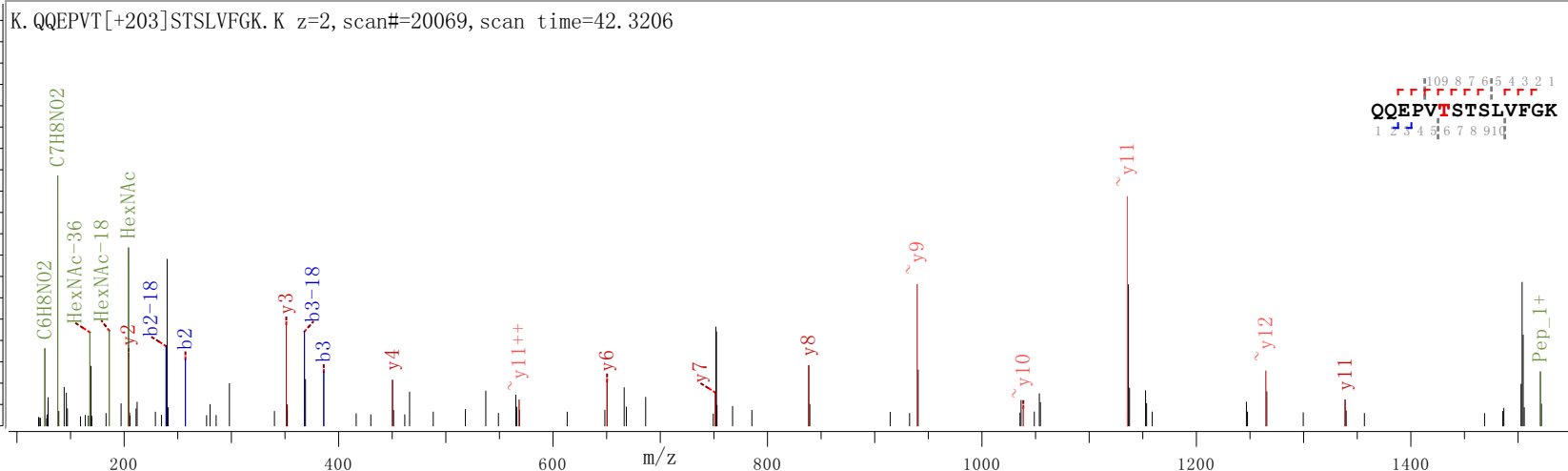
1000

1500

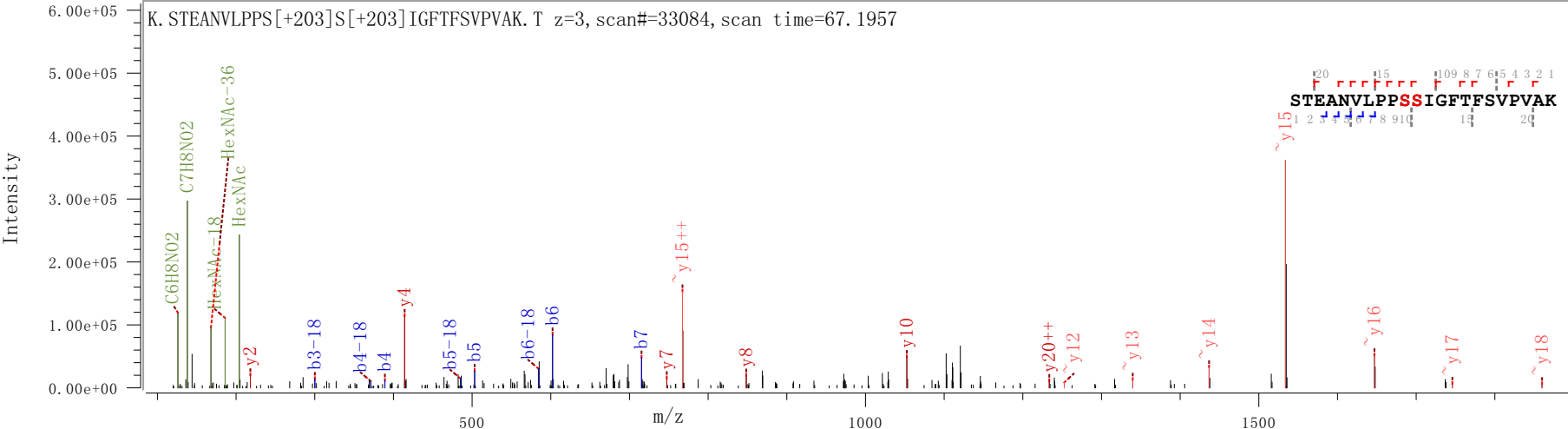
K. QQEPVT[+203]STSLVFGK. K z=2, scan#=20069, scan time=42.3206

Intensity

8.00e+04
6.00e+04
4.00e+04
2.00e+04
0.00e+00



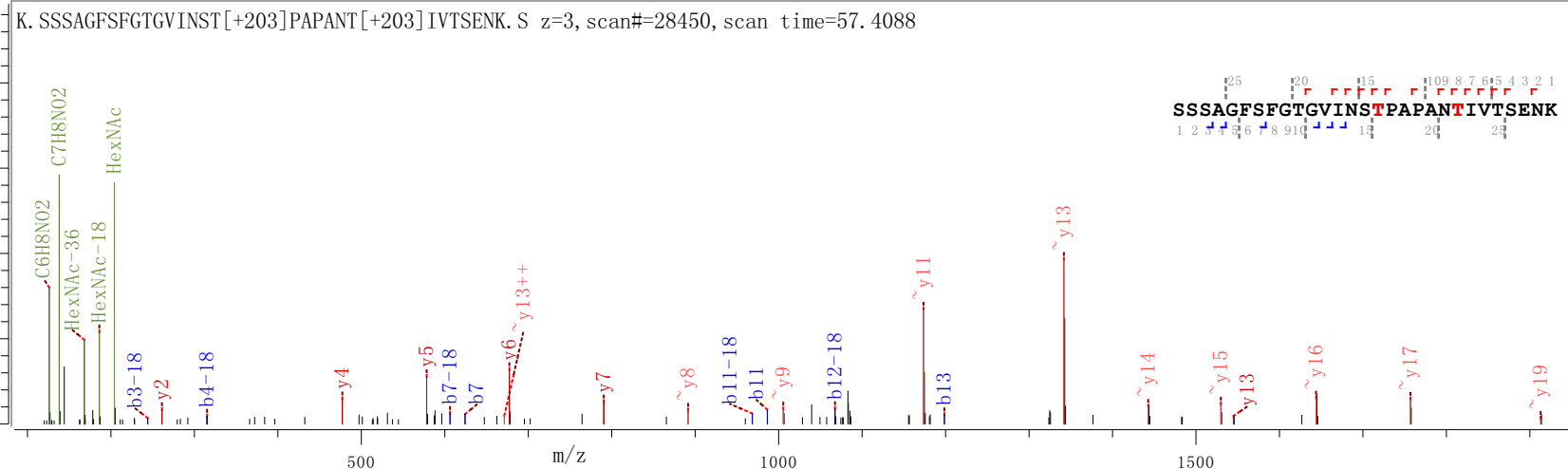
109 8 7 6 5 4 3 2 1
QQEPVTSTSLVFGK
1 2 3 4 5 6 7 8 9 10



K. SSSAGFSFGTGVINST[+203]PAPAN[T+203]IVTSENK. S z=3, scan#=28450, scan time=57.4088

Intensity

2.00e+05
1.50e+05
1.00e+05
5.00e+04
0.00e+00



25 20 15 10 9 8 7 6 5 4 3 2 1
SSSAGFSFGTGVINSTPAPAN[T+203]IVTSENK
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

K. STEANVLPPS [+203]S [+203]IGFTFSVPVAK. T z=3, scan#=36538, scan time=67.3227

Intensity

5.00e+05
4.00e+05
3.00e+05
2.00e+05
1.00e+05
0.00e+00

20 15 109 8 7 6 5 4 3 2 1
STEANVLPPSSIGFTFSVPVAK
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

C6H8N02
C7H8N02
HexNAc-36
HexNAc-18

HexNAc

y2

b3-18
b3

b4

y4

b5

b6-18
b6

b7-18
b7

y8

y10

y12

y13

y14

y15

y16

y17

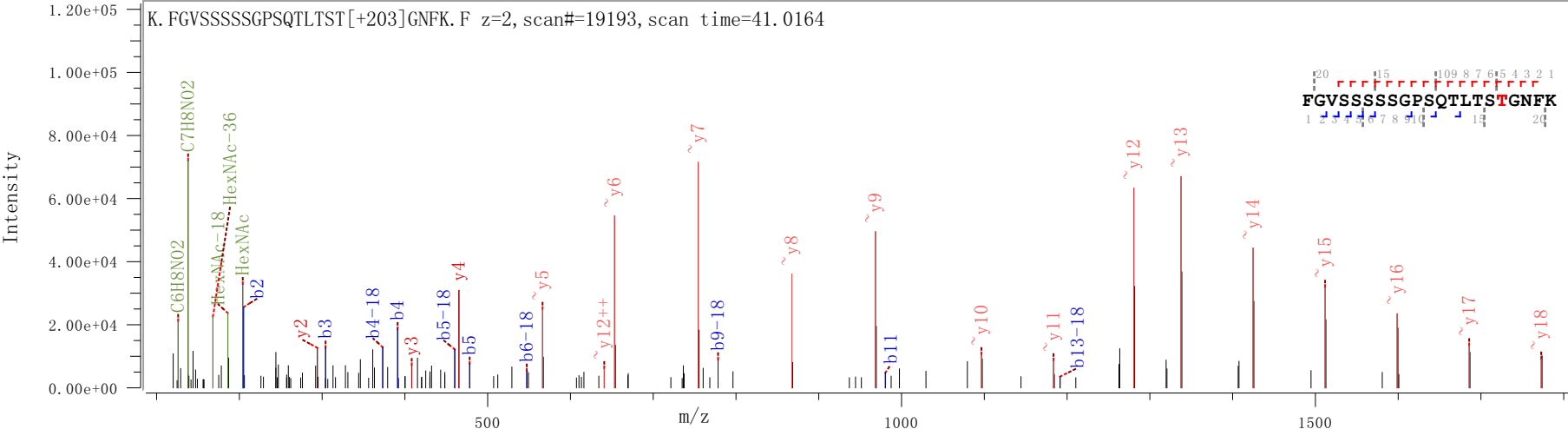
y15++

500

m/z

1000

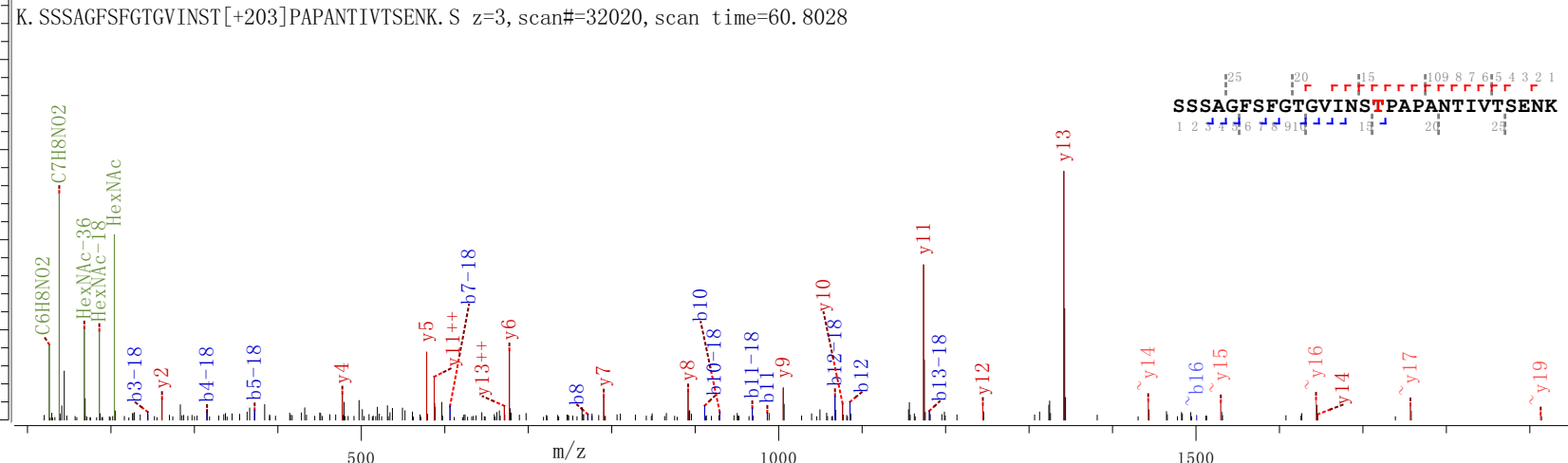
1500



K. SSSAGFSFGTGVINST[+203]PAPANTIVTSENK. S z=3, scan#=32020, scan time=60.8028

Intensity

4.00e+05
3.00e+05
2.00e+05
1.00e+05
0.00e+00



25 20 15 109 8 7 6 5 4 3 2 1
SSSAGFSFGTGVINSTPAPANTIVTSENK
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

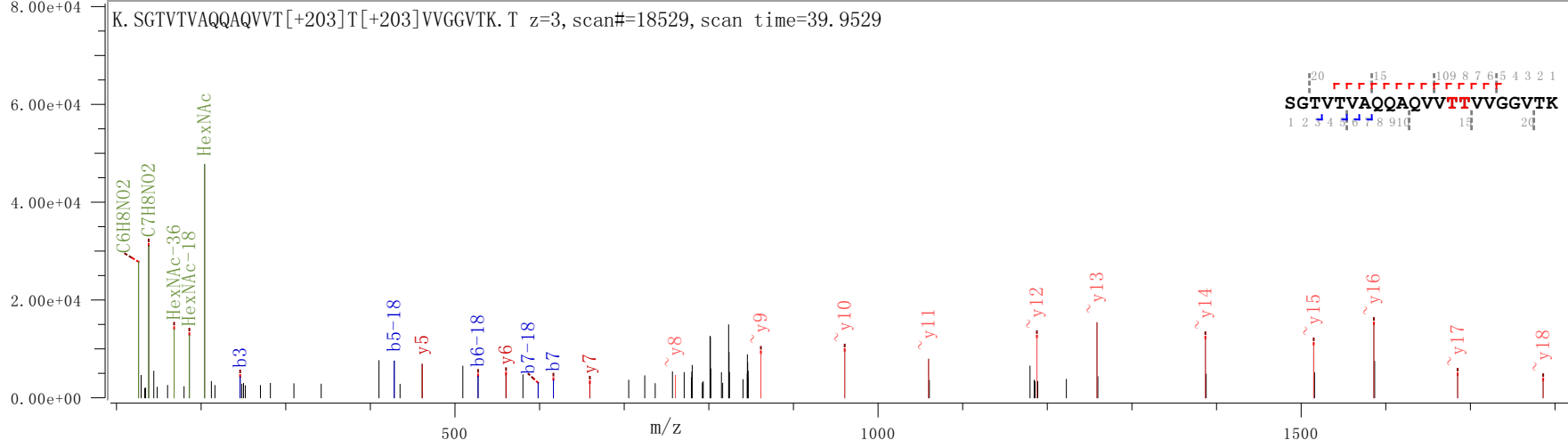
m/z

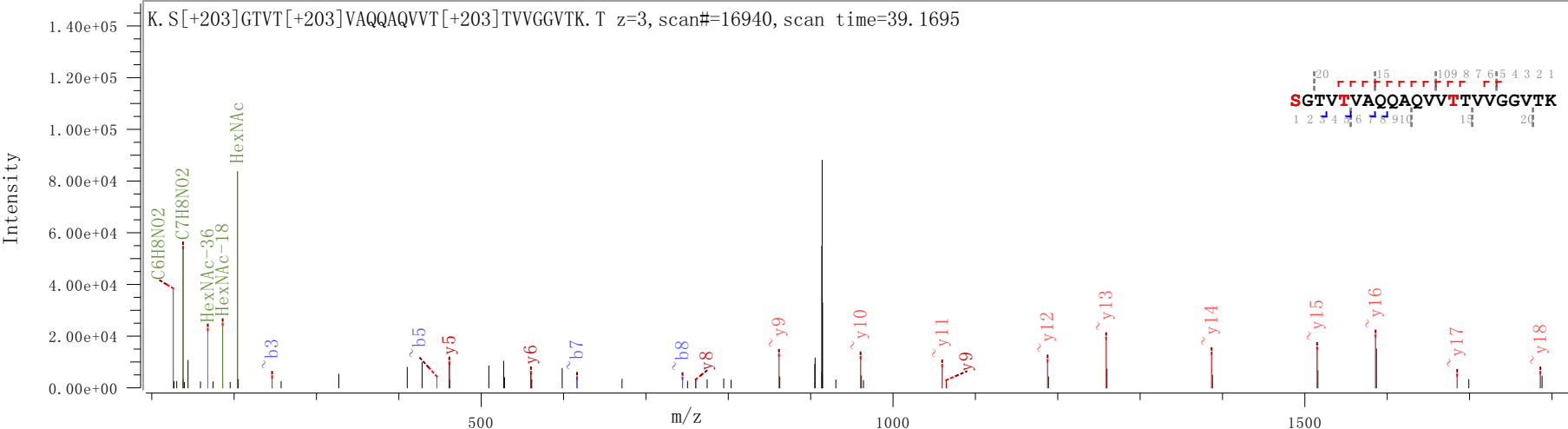
1000

1500

K. SGTVTVAQQAQVVT [+203] T [+203] VVGGVTK. T z=3, scan#=18529, scan time=39.9529

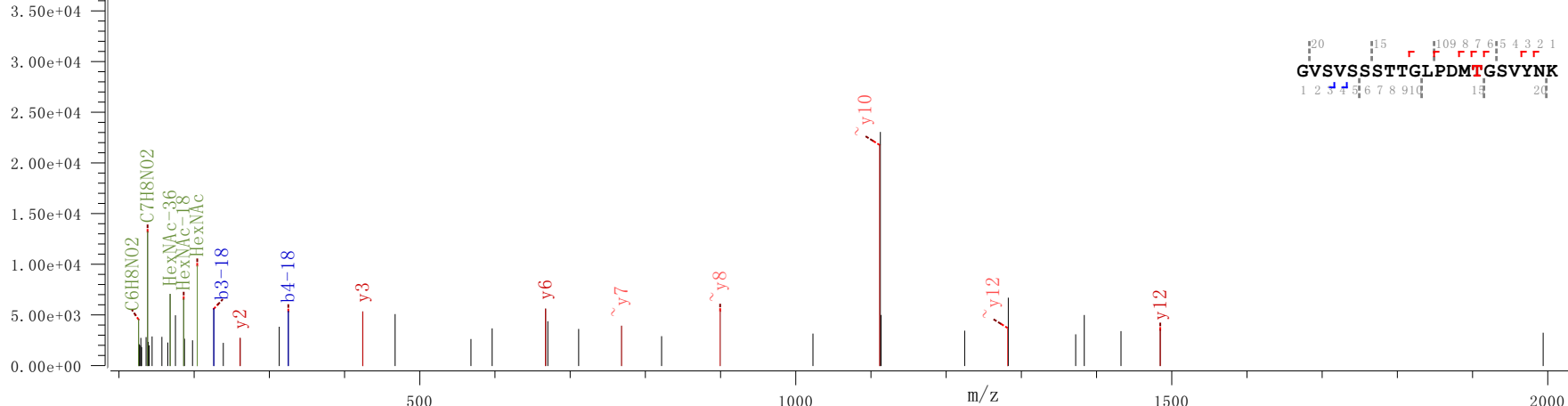
Intensity





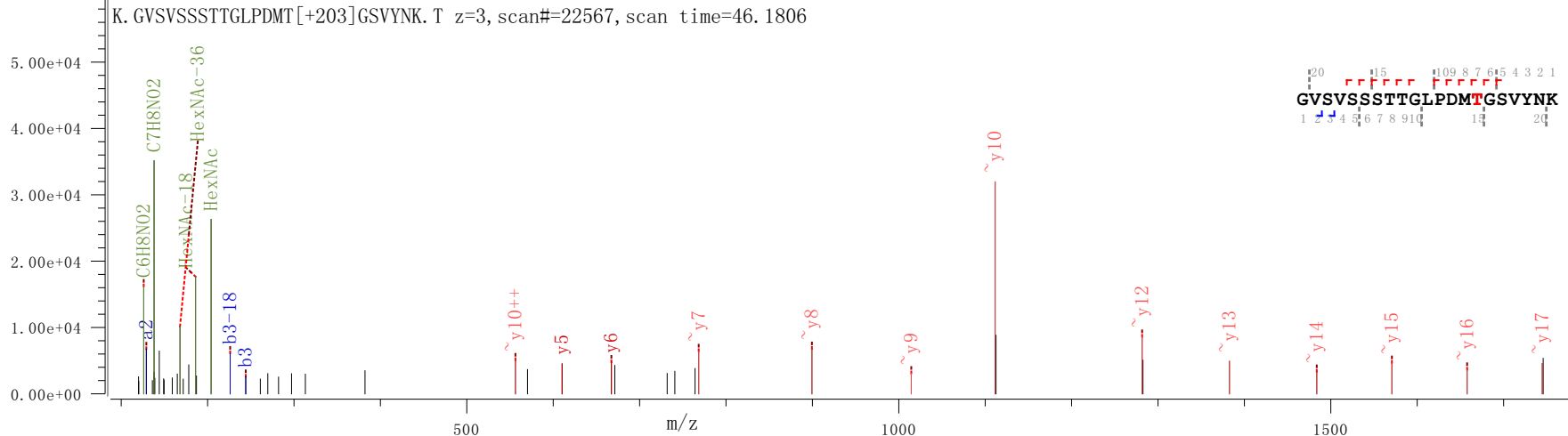
K. GVSVSSSTTGLPDMT[+203]GSVYNK. T z=2, scan#=19616, scan time=46.1091

Intensity



K. GVSVSSSTTGLPDMT[+203]GSVYNK. T z=3, scan#=22567, scan time=46.1806

Intensity



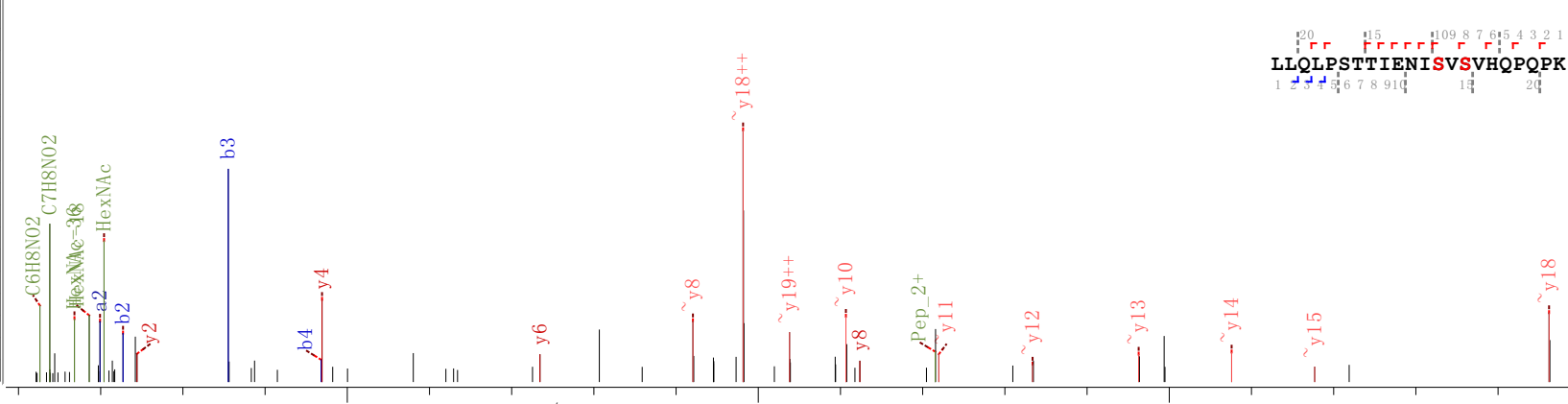
20 15 10 9 8 7 6 5 4 3 2 1
GVSVSSSTTGLPDMTGSVYNK
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

K. LLQLPSTTIENIS[+203]VS[+203]VHQPPK. H z=3, scan#=25310, scan time=55.1335

Intensity

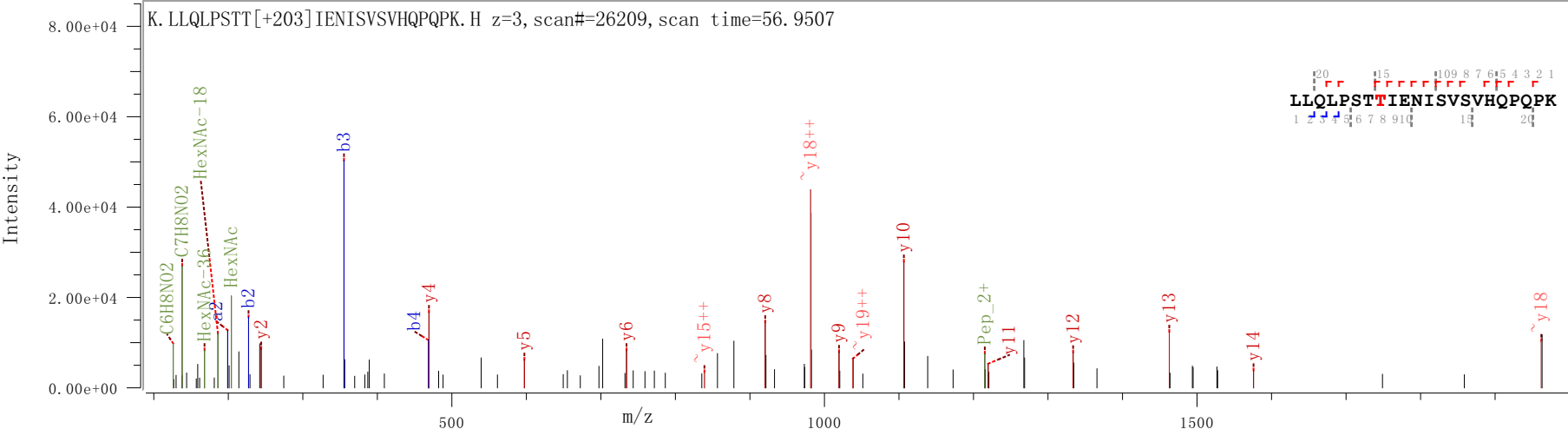
8.00e+04
6.00e+04
4.00e+04
2.00e+04
0.00e+00

20 15 10 9 8 7 6 5 4 3 2 1
LLQLPSTTIENISVS~~V~~HQPQPK
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20



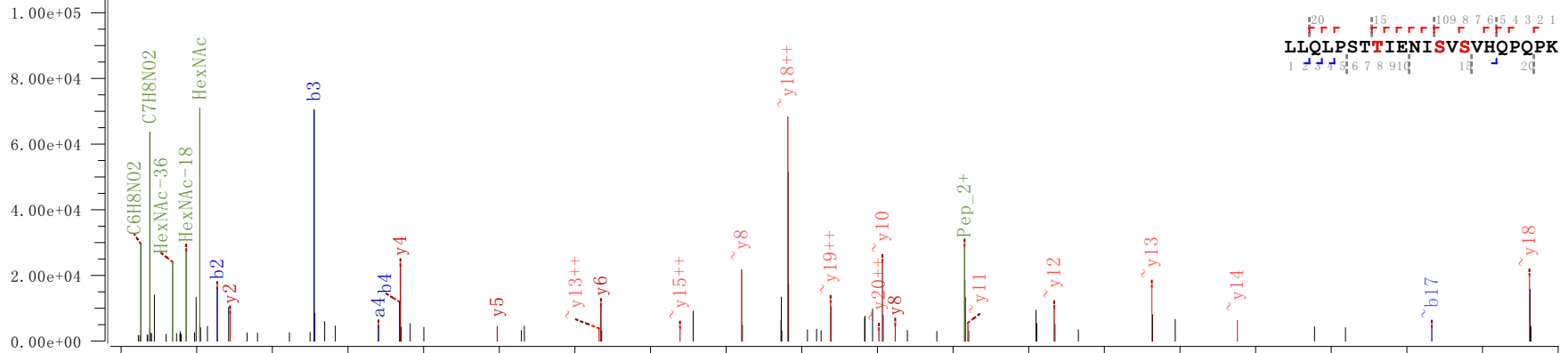
m/z

1500



K. LLQLPSTT[+203]IENIS[+203]VS[+203]VHQPPK. H z=3, scan#=25659, scan time=52.8113

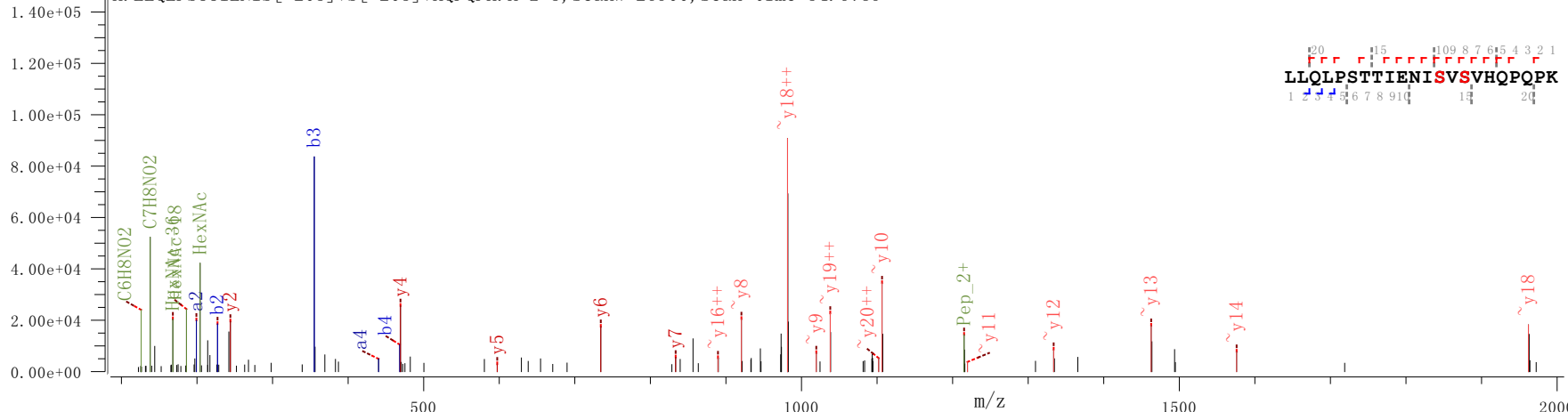
Intensity



20 15 10 9 8 7 6 5 4 3 2 1
LLQLPSTT**I**ENIS**S**V**S**VHQPPK
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

K. LLQLPSTTIENIS[+203]VS[+203]VHQPPK. H z=3, scan#=26900, scan time=54.6789

Intensity



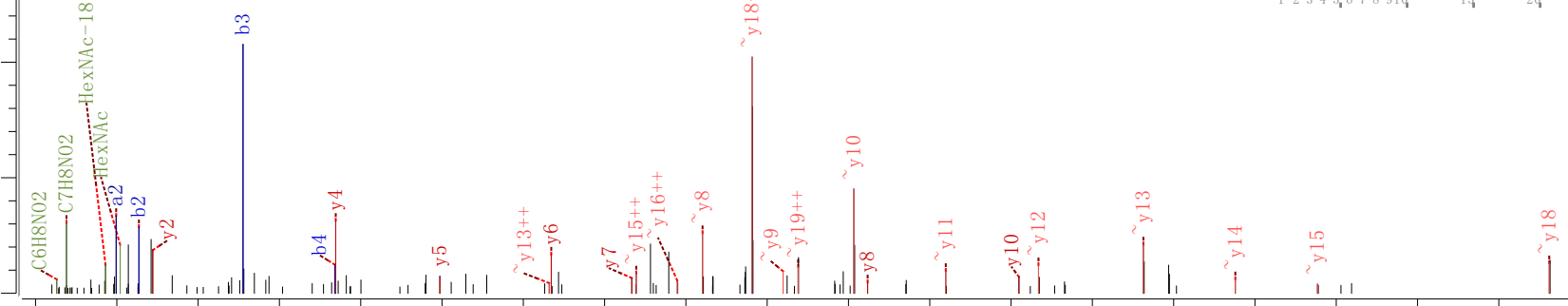
20 15 109 8 7 6 5 4 3 2 1
LLQLPSTTIENISVS~~V~~HQPQPK
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

K. LLQLPSTTIENISVS[+203]VHQPPK. H z=3, scan#=29537, scan time=59.0035

Intensity

1.50e+05
1.00e+05
5.00e+04
0.00e+00

20 15 10 9 8 7 6 5 4 3 2 1
LLQLPSTTIENISVSVHQPPK
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20



500

m/z

1000

1500

K. SGTTSSESGALSLEPS[+203]HIGDLQK. A z=3, scan#=17860, scan time=43.4292

Intensity

7.00e+04
6.00e+04
5.00e+04
4.00e+04
3.00e+04
2.00e+04
1.00e+04
0.00e+00

20 15 109 8 7 6 5 4 3 2 1
SGTTSSESGALSLEPSHIGDLQK
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

C6H8N02
C7H8N02

HexNAc-36
HexNAc-18

HexNAc

b4-18

y3

b5-18

b6-18

y5

b9-18

b9

Pep+HexNAc_3+

y7

y16++

y18++

y9

Pep_2+

y10

b13-18

y11

y12

y13

y14

y15

y16

m/z

200

400

600

800

1000

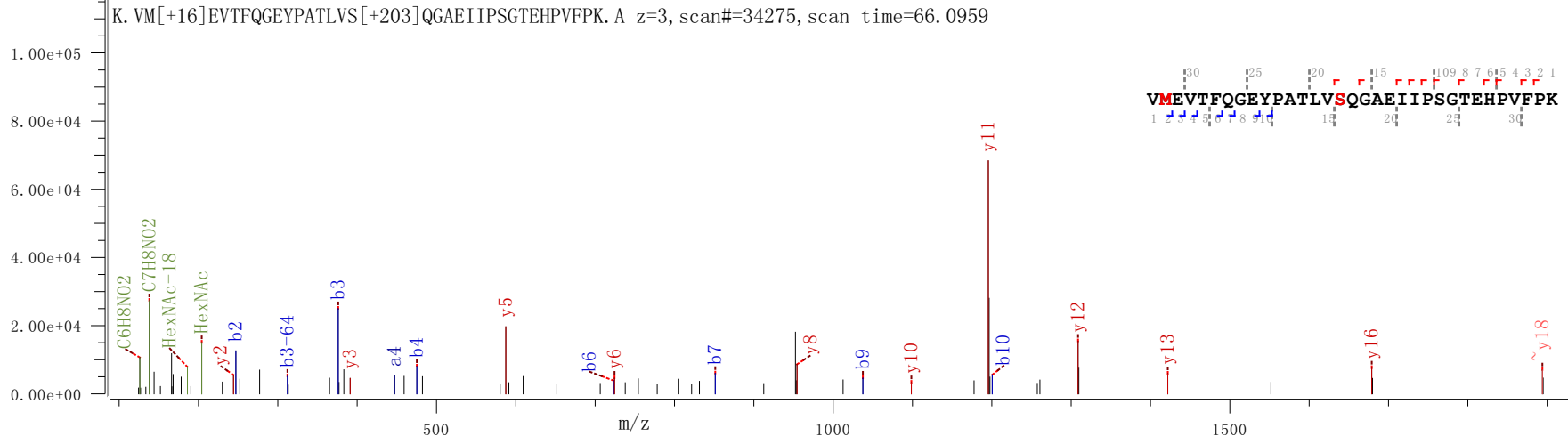
1200

1400

1600

K. VM[+16]EVTFQGEYPATLVS[+203]QGAEIIPSGTEHPVFPK. A z=3, scan#=34275, scan time=66.0959

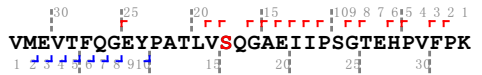
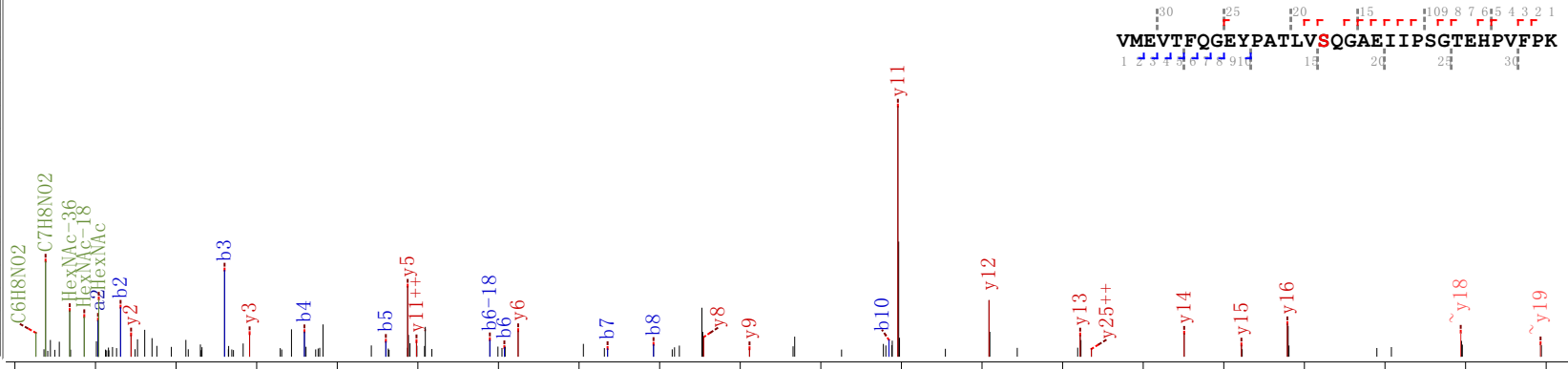
Intensity

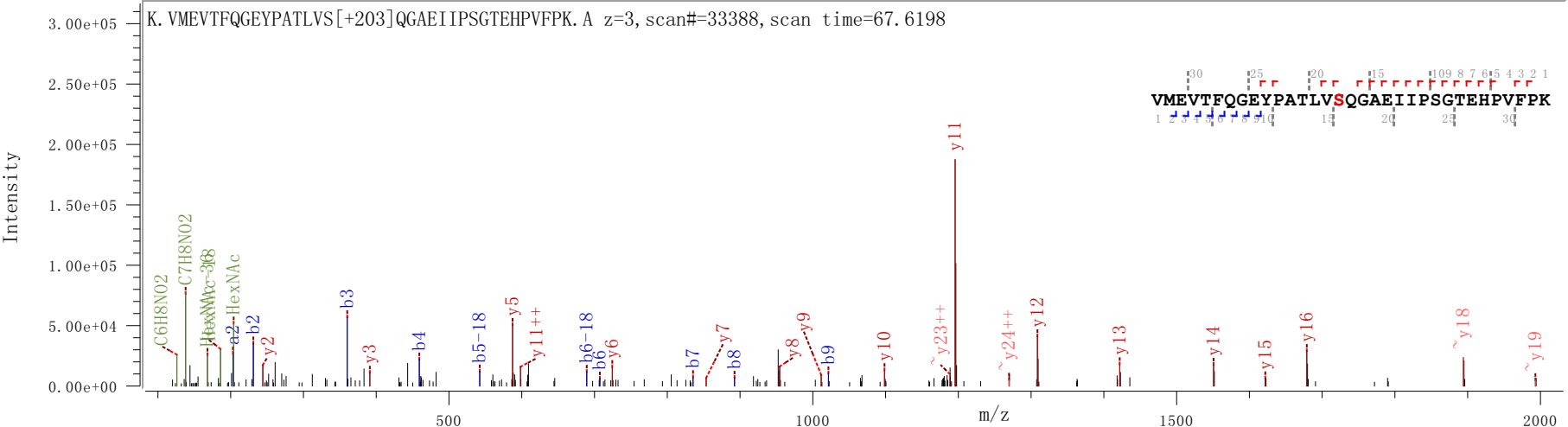


K. VMEVTFQGEYPATLVS [+203] QGAEIIPSGTEHPVFPK. A z=3, scan#=35184, scan time=67.3843

Intensity

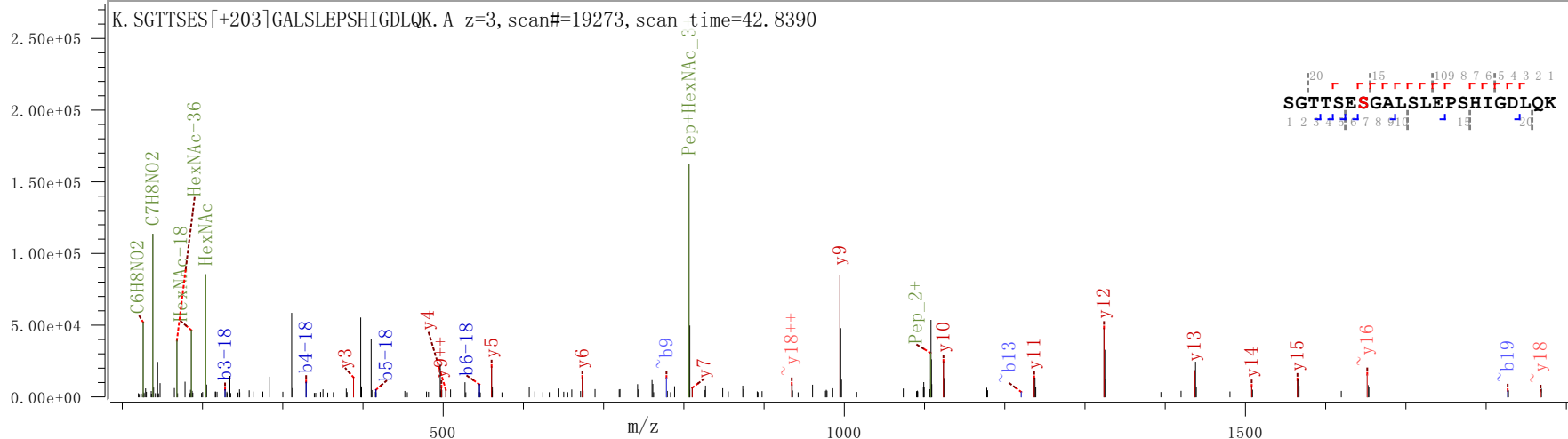
1.50e+05
1.00e+05
5.00e+04
0.00e+00

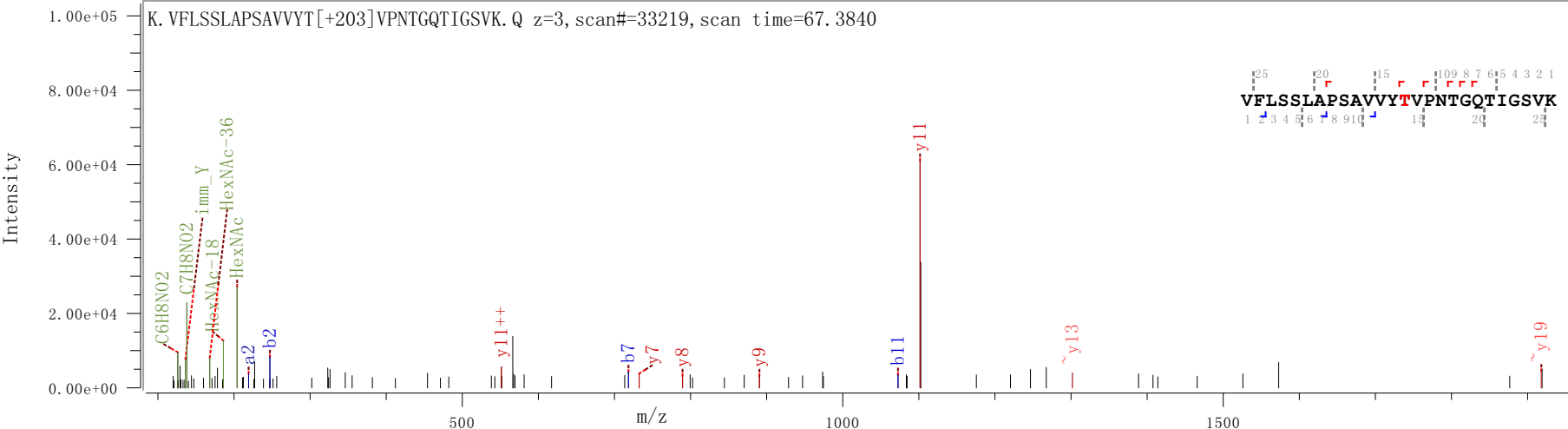


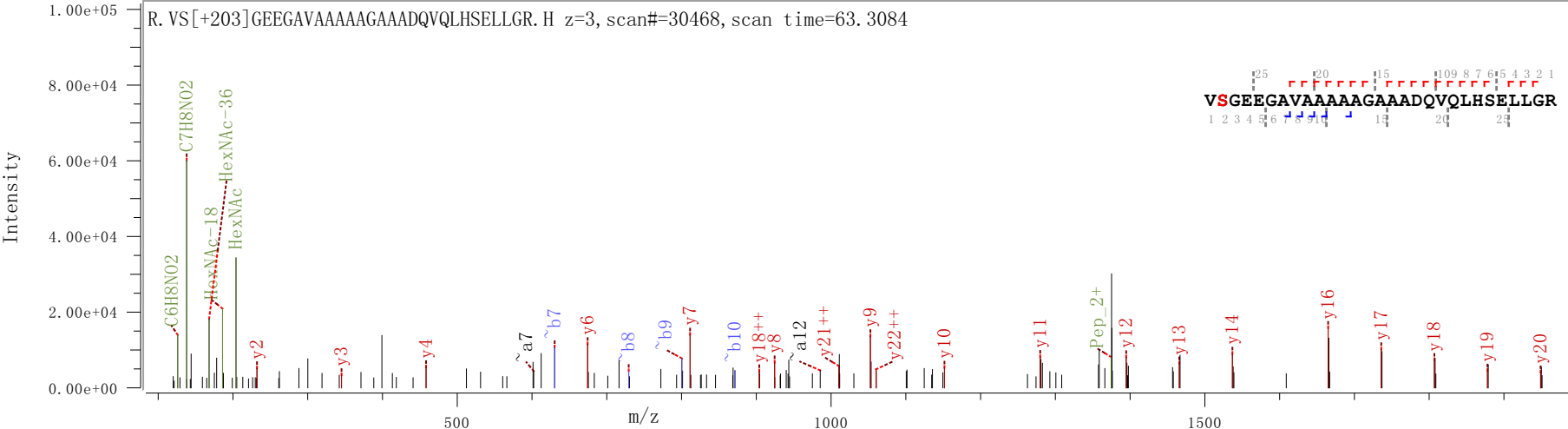


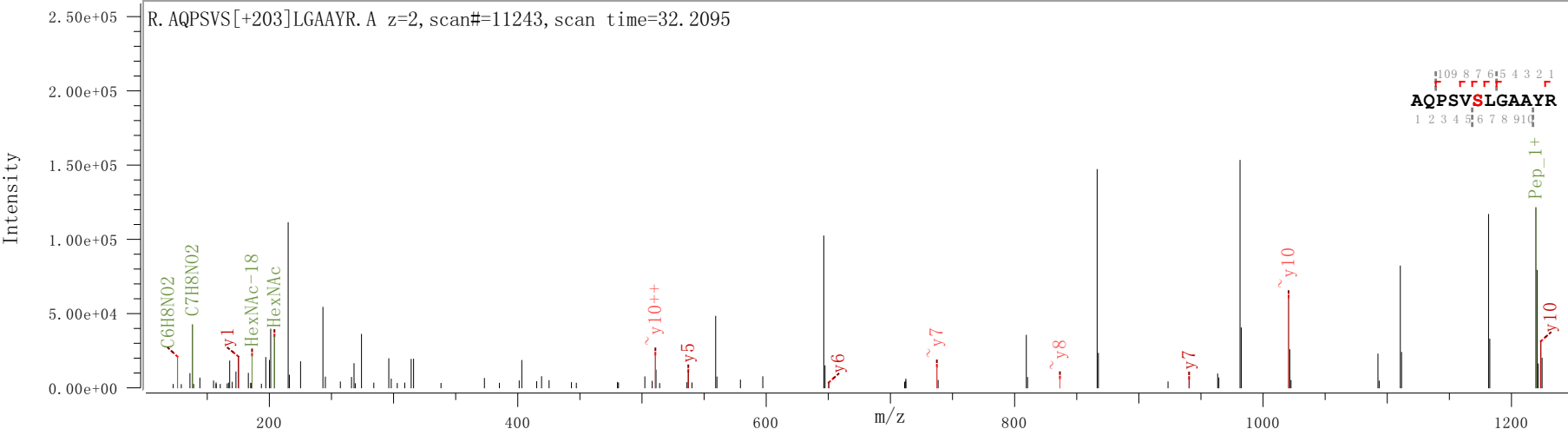
K. SGTTS[+203]GALSLEPSHIGDLQK. A z=3, scan#=19273, scan time=42.8390

Intensity





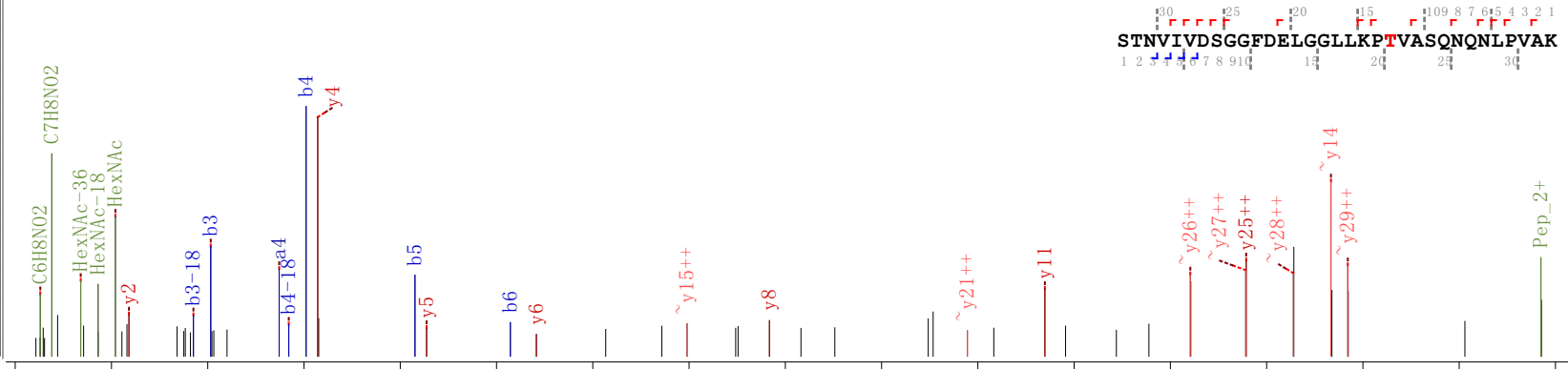




K. STNVIVDSGGFDELGGLLKPT[+203]VASQNQLPVAK. L z=3, scan#=33317, scan time=67.5212

Intensity

4.00e+04
3.00e+04
2.00e+04
1.00e+04
0.00e+00



30 25 20 15 109 8 7 6 5 4 3 2 1
STNVIVDSGGFDELGGLLKPTVASQNQLPVAK
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

m/z

500

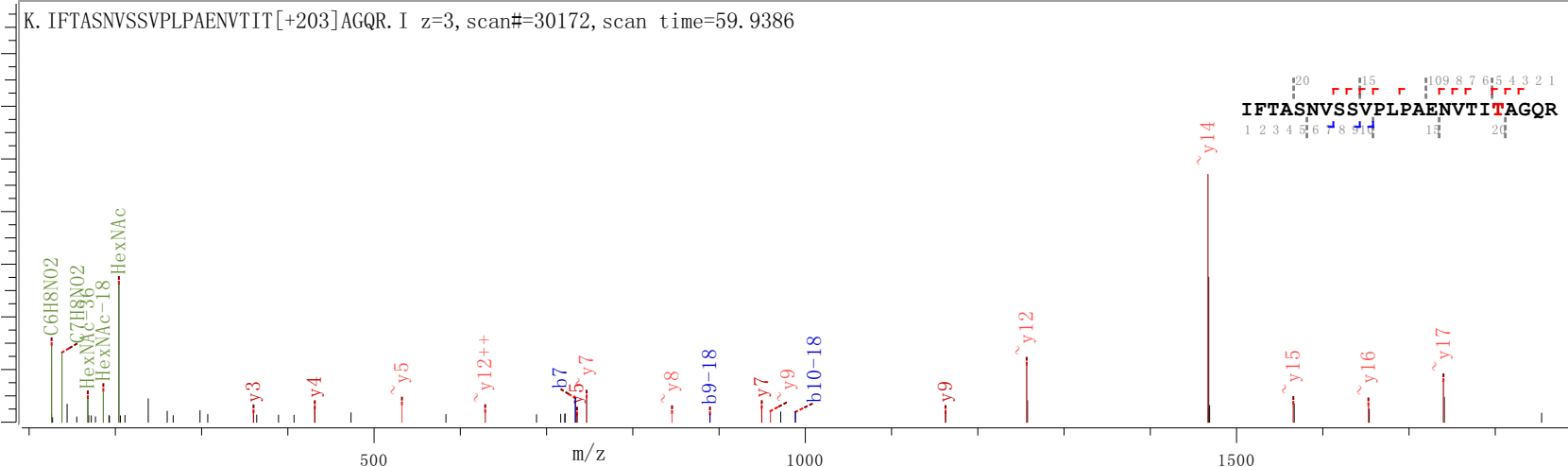
1000

1500

K. IFTASNVSSVPLPAENVITIT[+203]AGQR. I z=3, scan#=30172, scan time=59.9386

Intensity

1.40e+05
1.20e+05
1.00e+05
8.00e+04
6.00e+04
4.00e+04
2.00e+04
0.00e+00



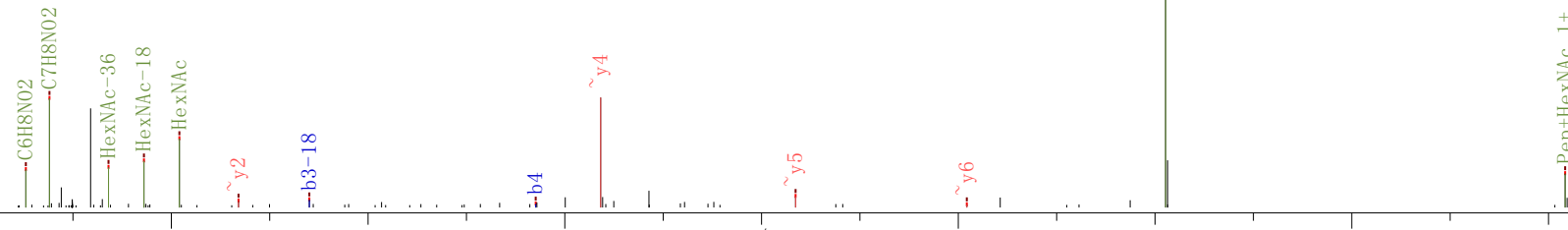
IFTASNVSSVPLPAENVITITAGQR
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

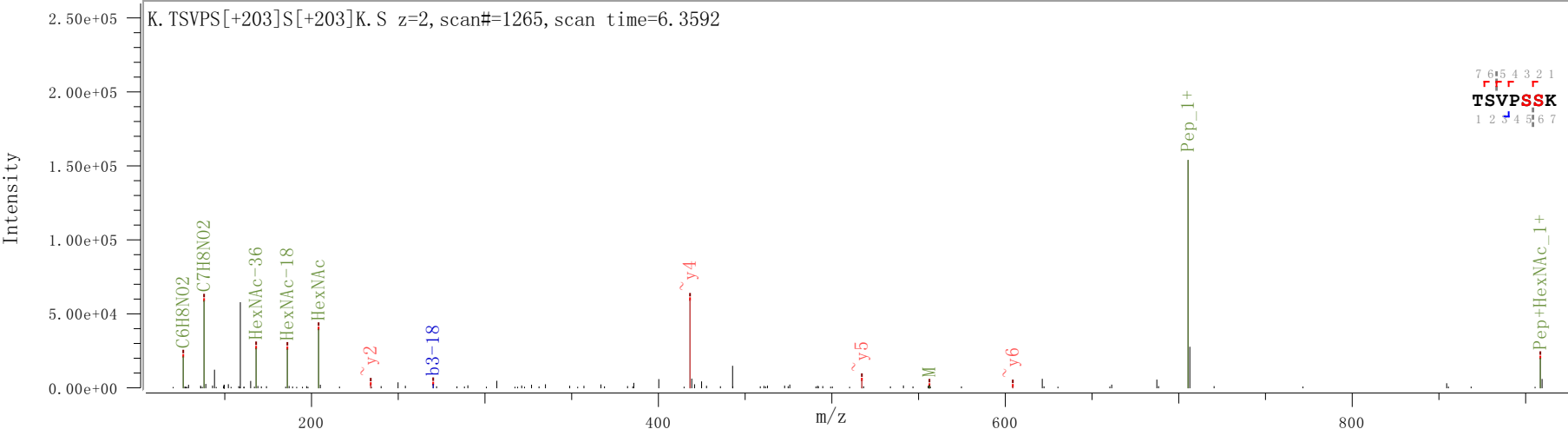
K. TSVPS[+203]S[+203]K. S z=2, scan#=1128, scan time=6.0239

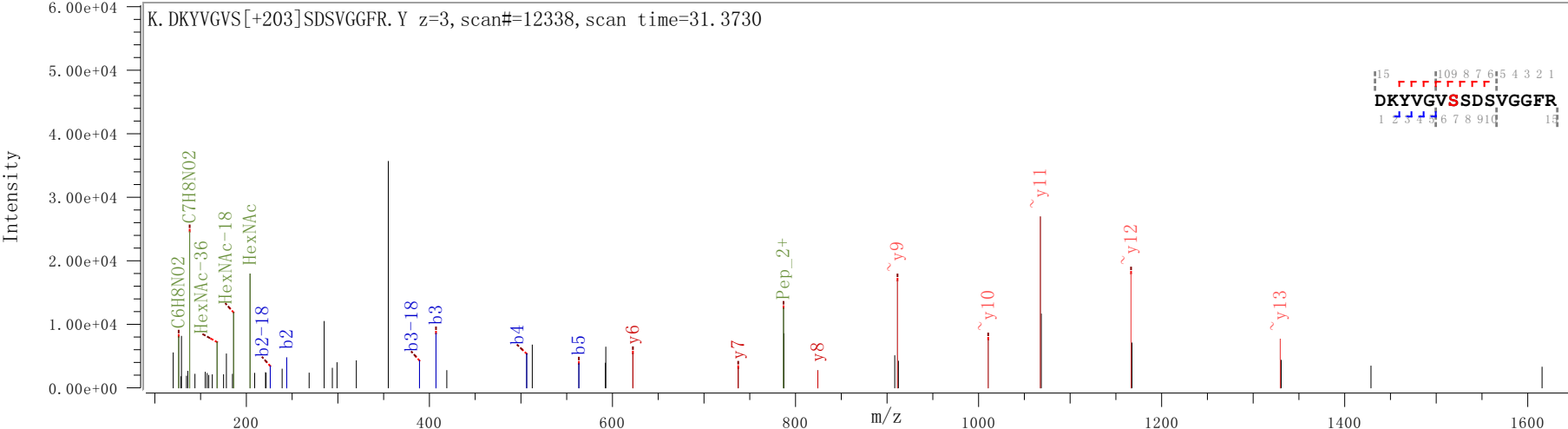
Intensity

1.50e+05
1.00e+05
5.00e+04
0.00e+00

7 6 5 4 3 2 1
TSVPS SK
1 2 3 4 5 6 7

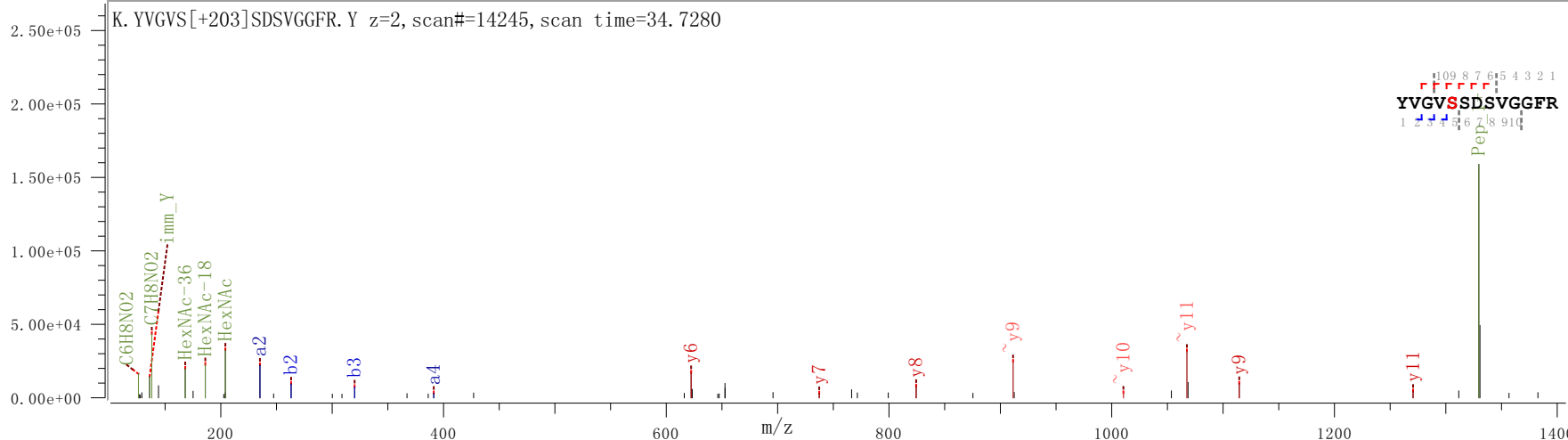






K. YVGV[S+203]SDSVGGFR. Y z=2, scan#=14245, scan time=34.7280

Intensity



K. GEFKDEEETVT[+203]TK. H z=2, scan#=4367, scan time=16.6519

Intensity

1.50e+04
1.00e+04
5.00e+03
0.00e+00

109 8 7 6 5 4 3 2 1
GEFKDEEETVTK
1 2 3 4 5 6 7 8 9 10

