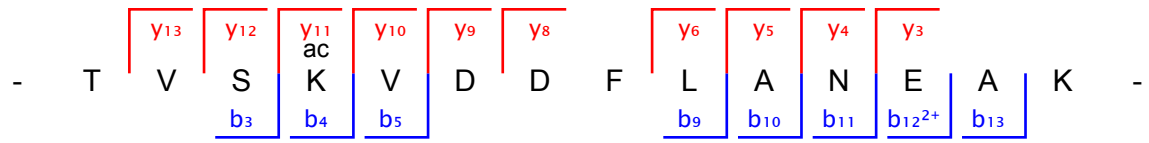
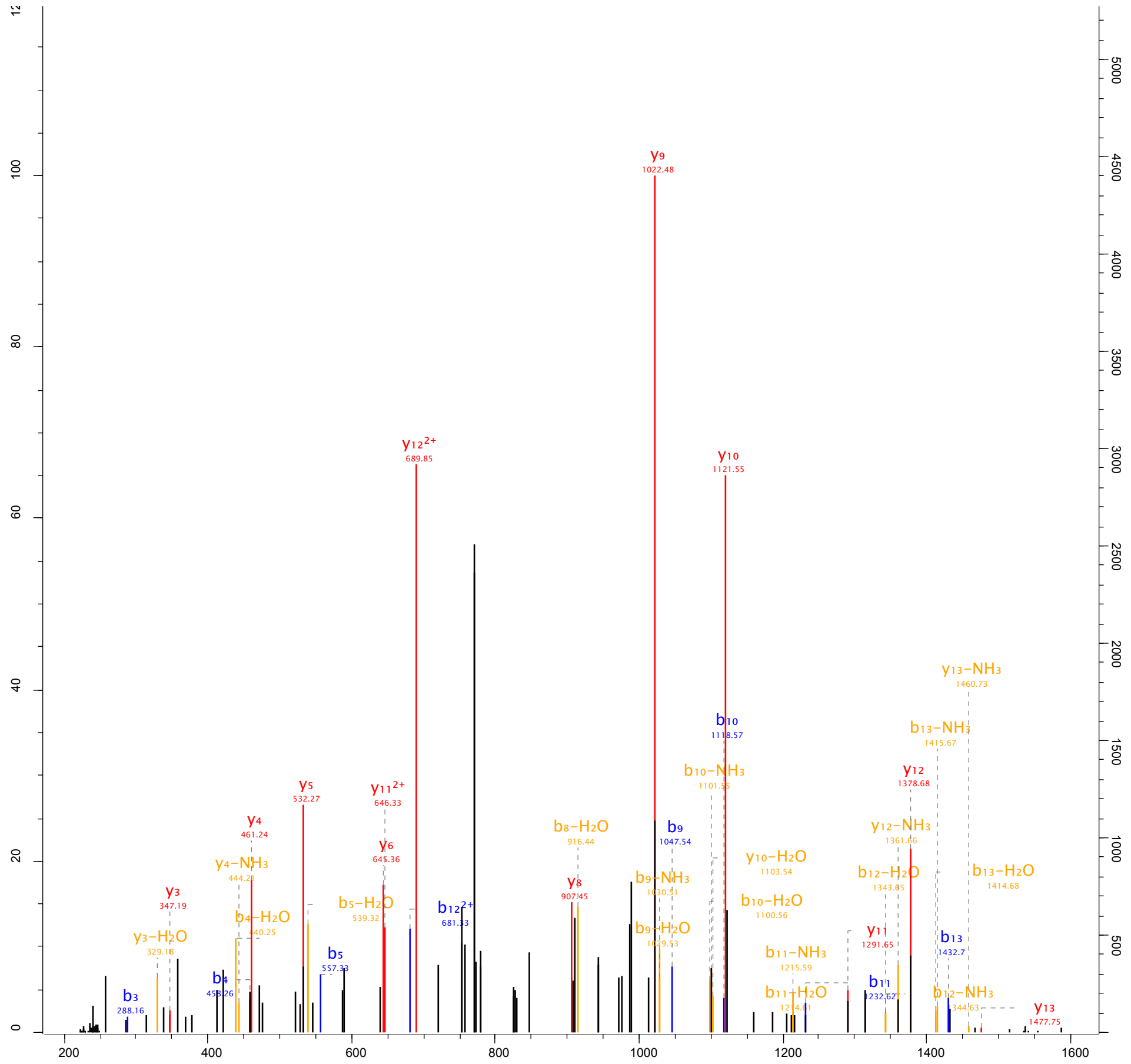
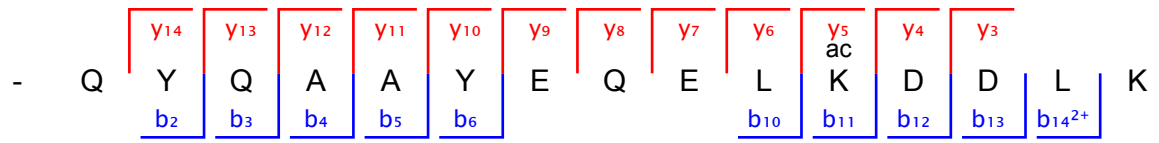
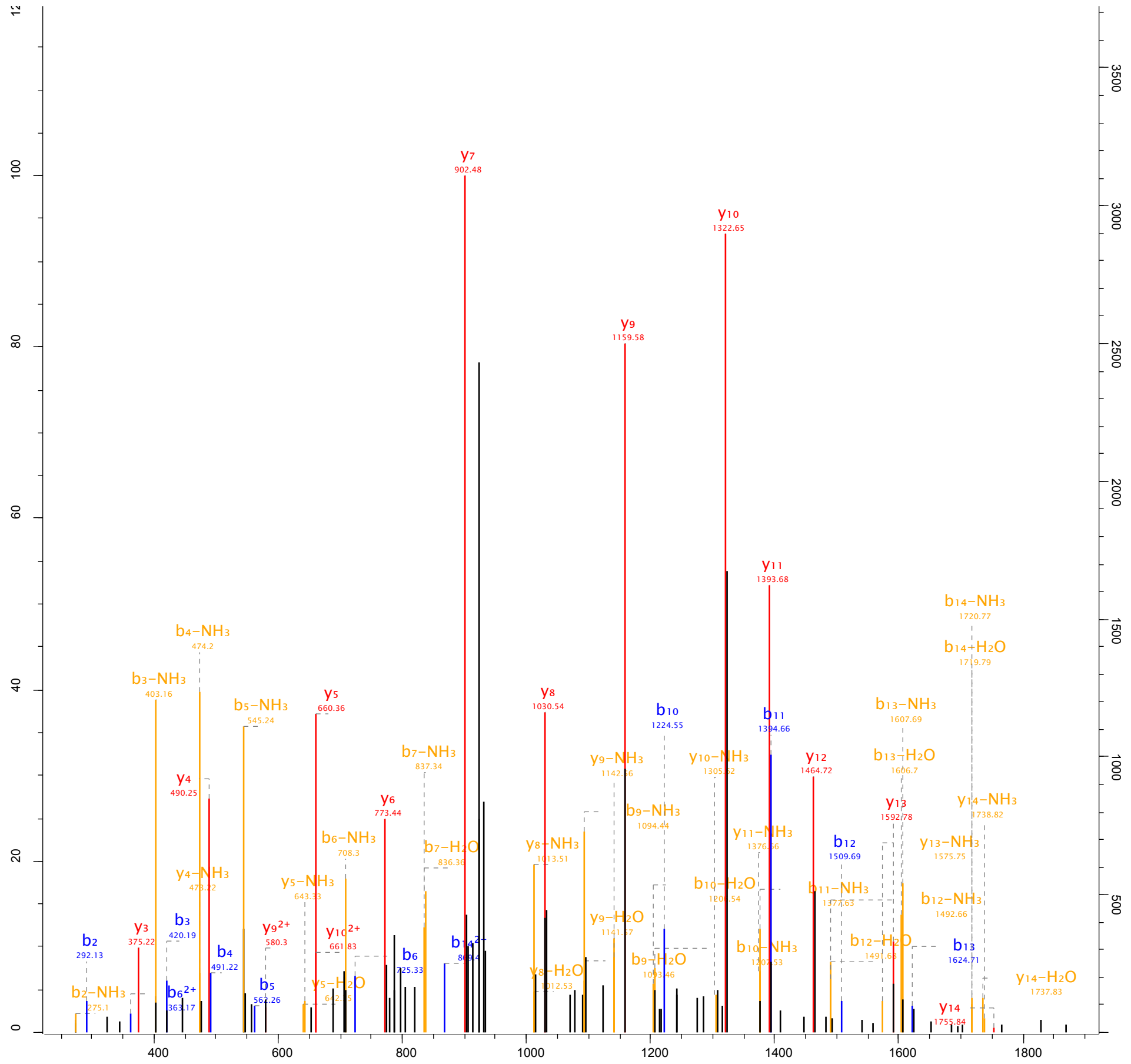


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20049 ITMS; CID 155.37 789.9 Pgd





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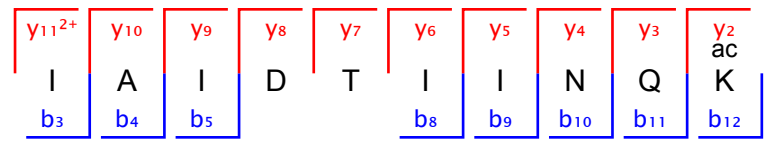
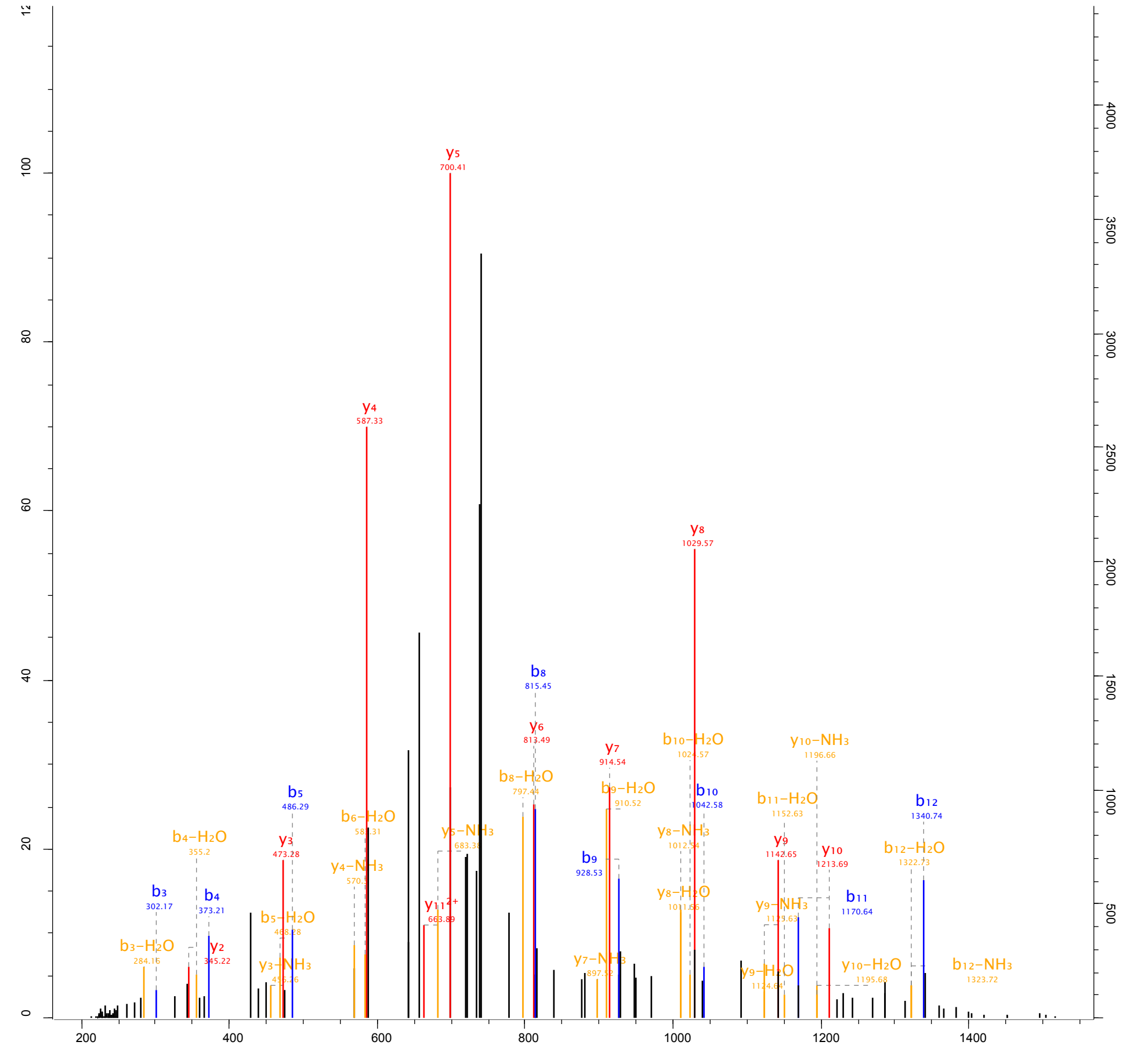
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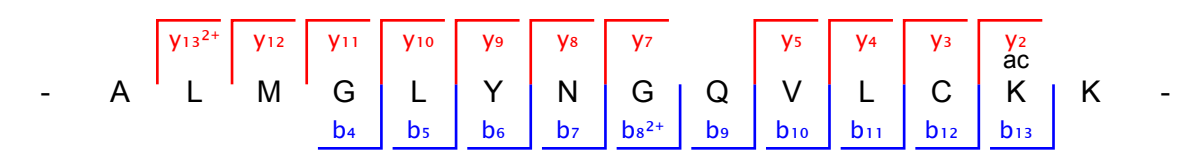
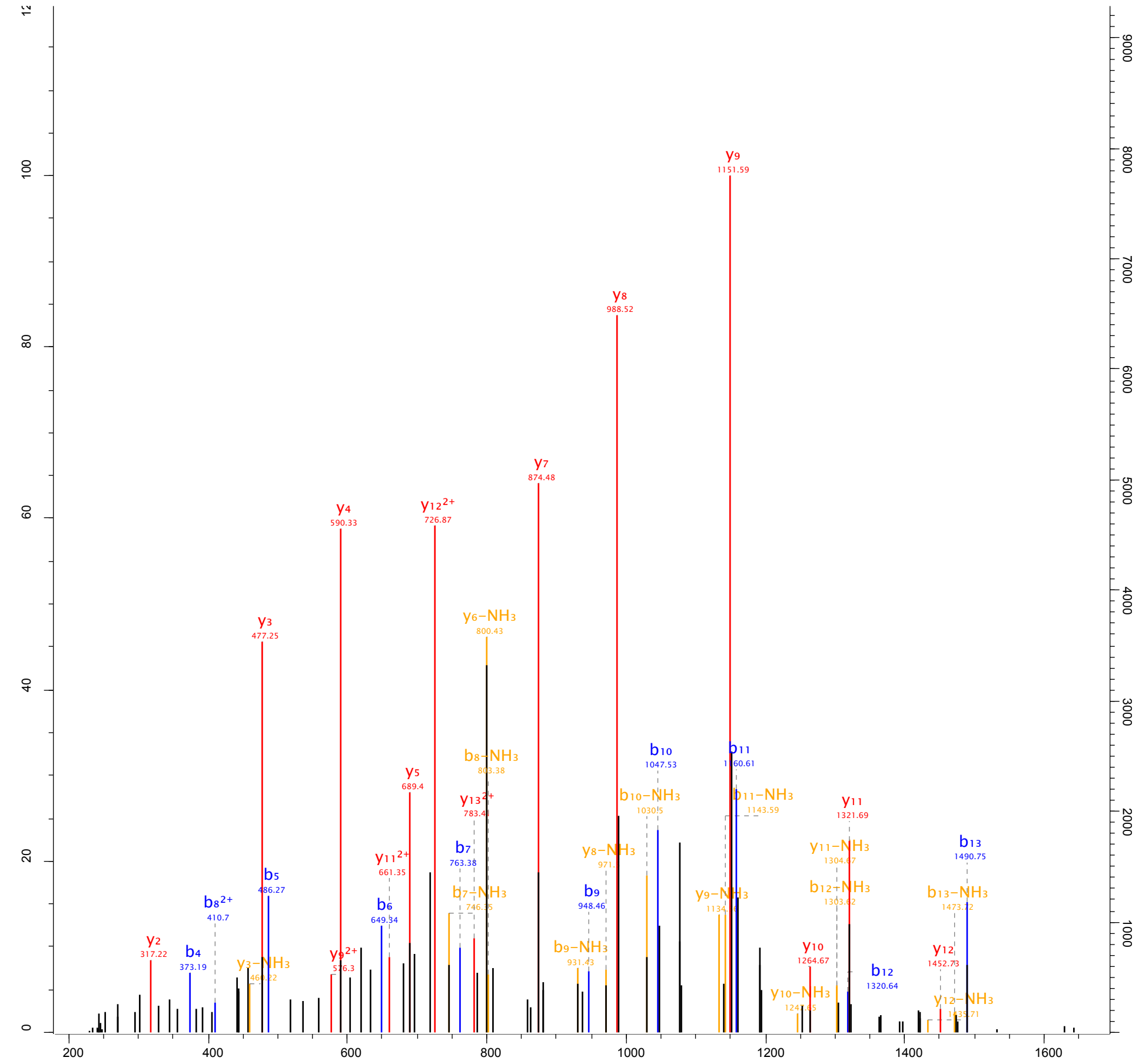
ITMS; CID

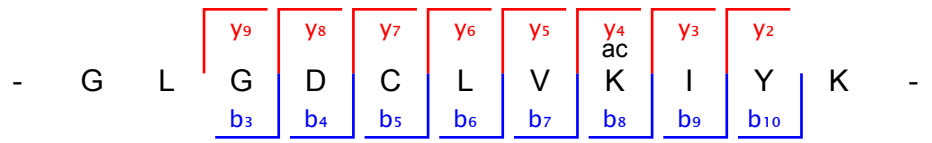
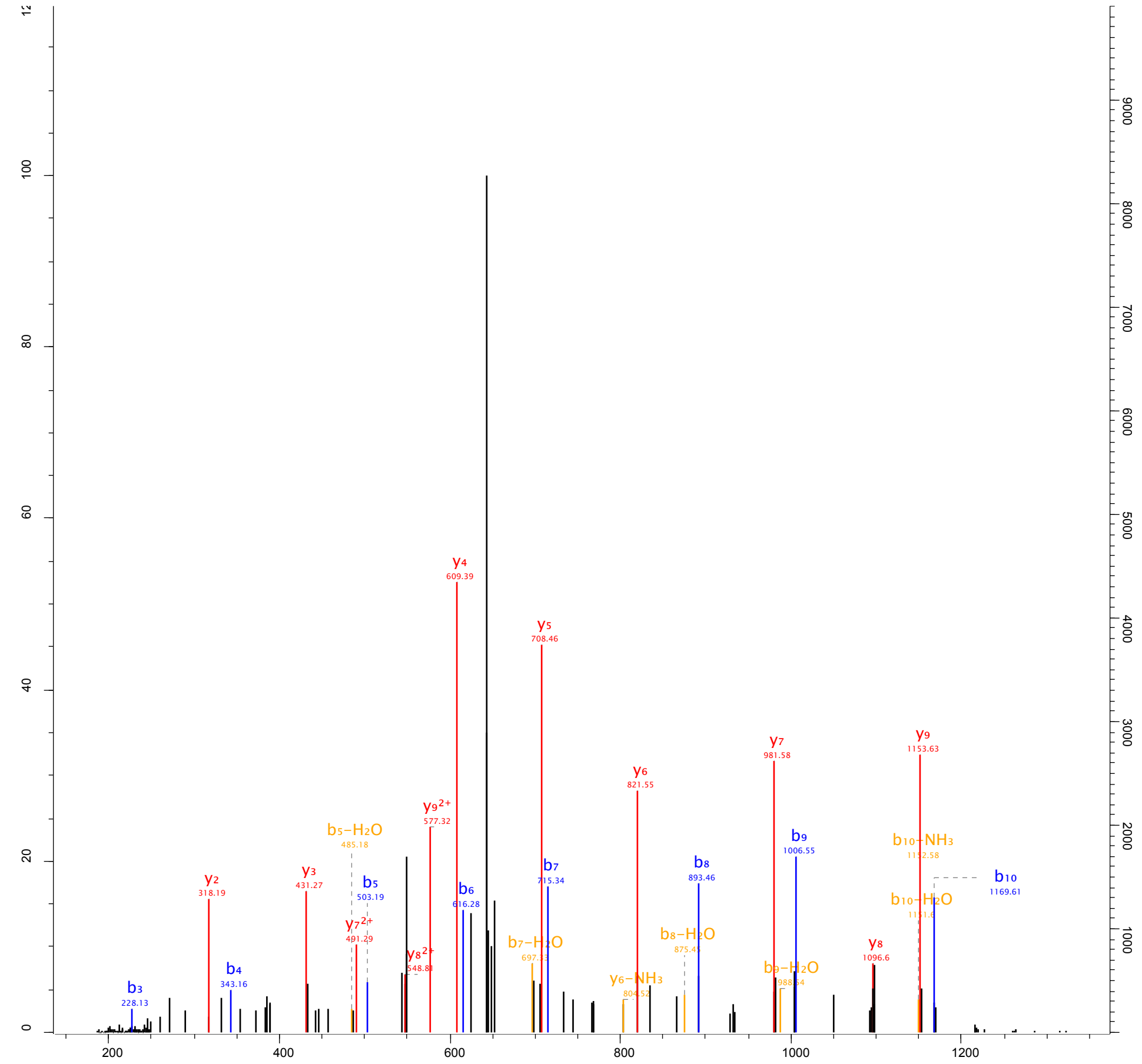
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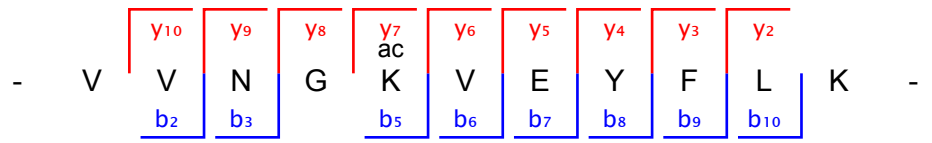
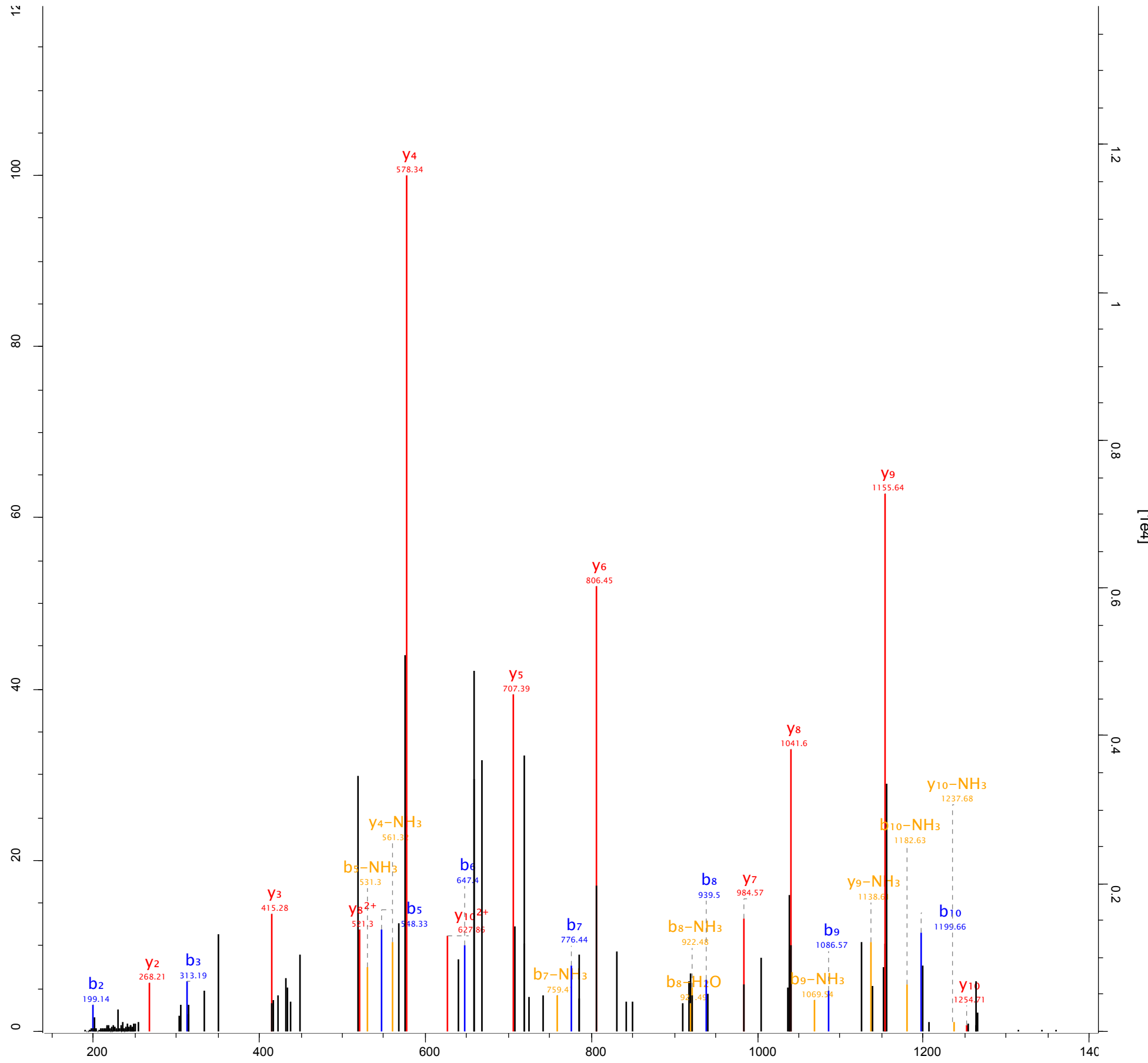
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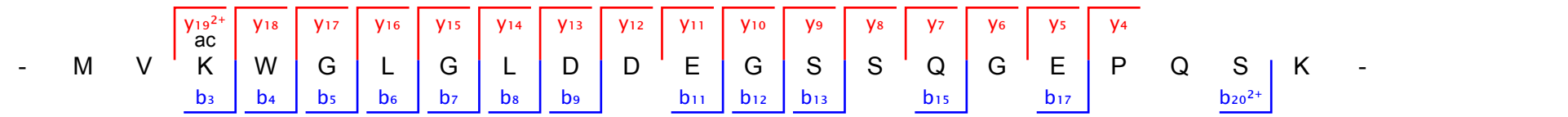
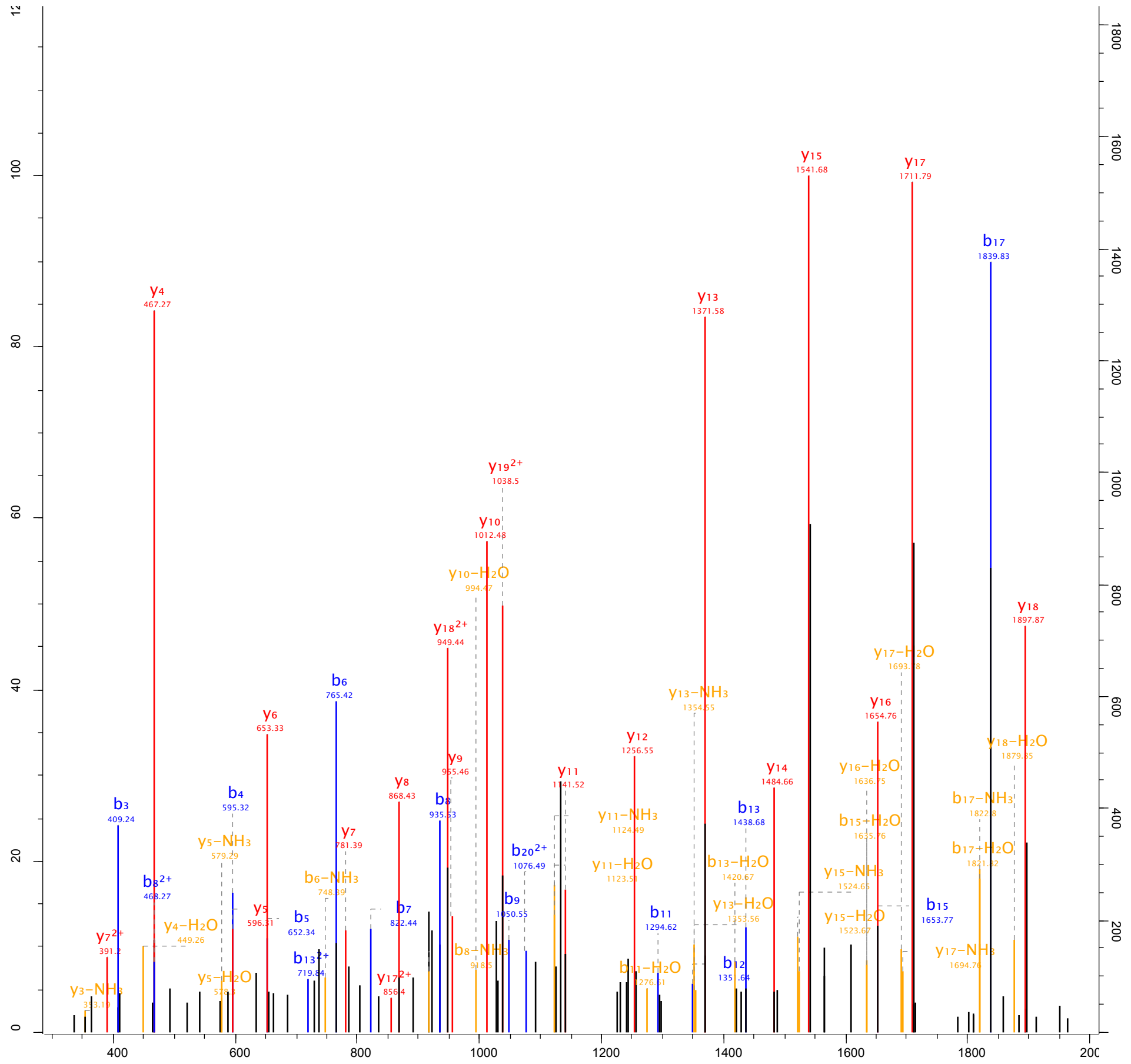
Atp5a1





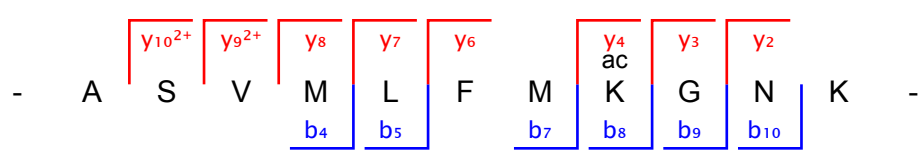
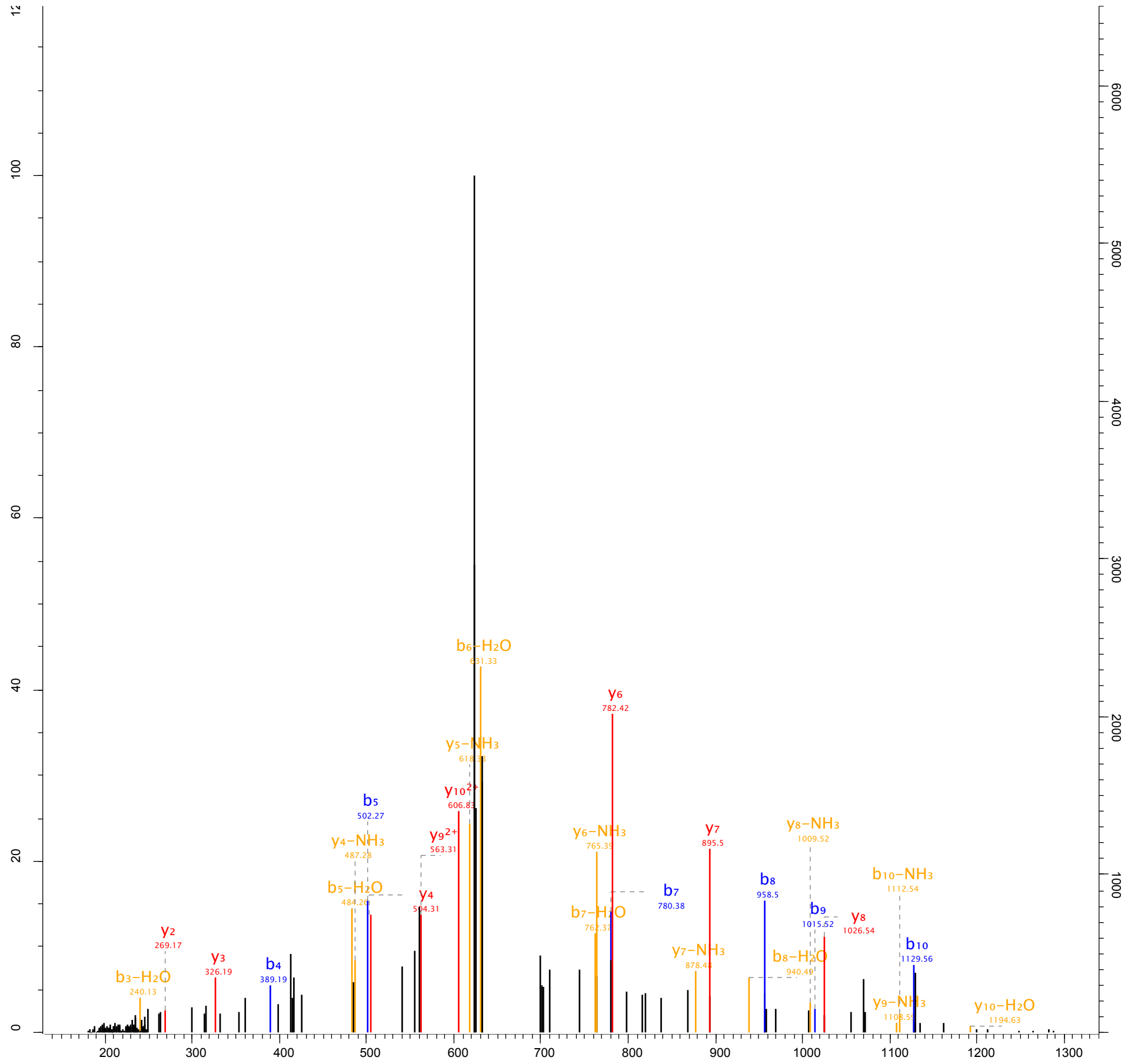


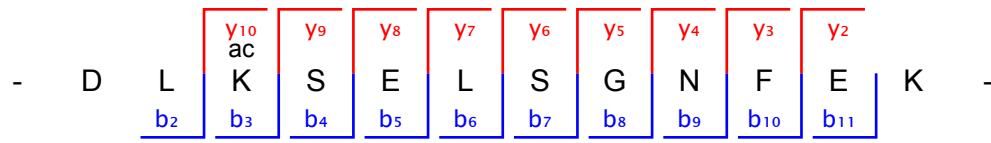
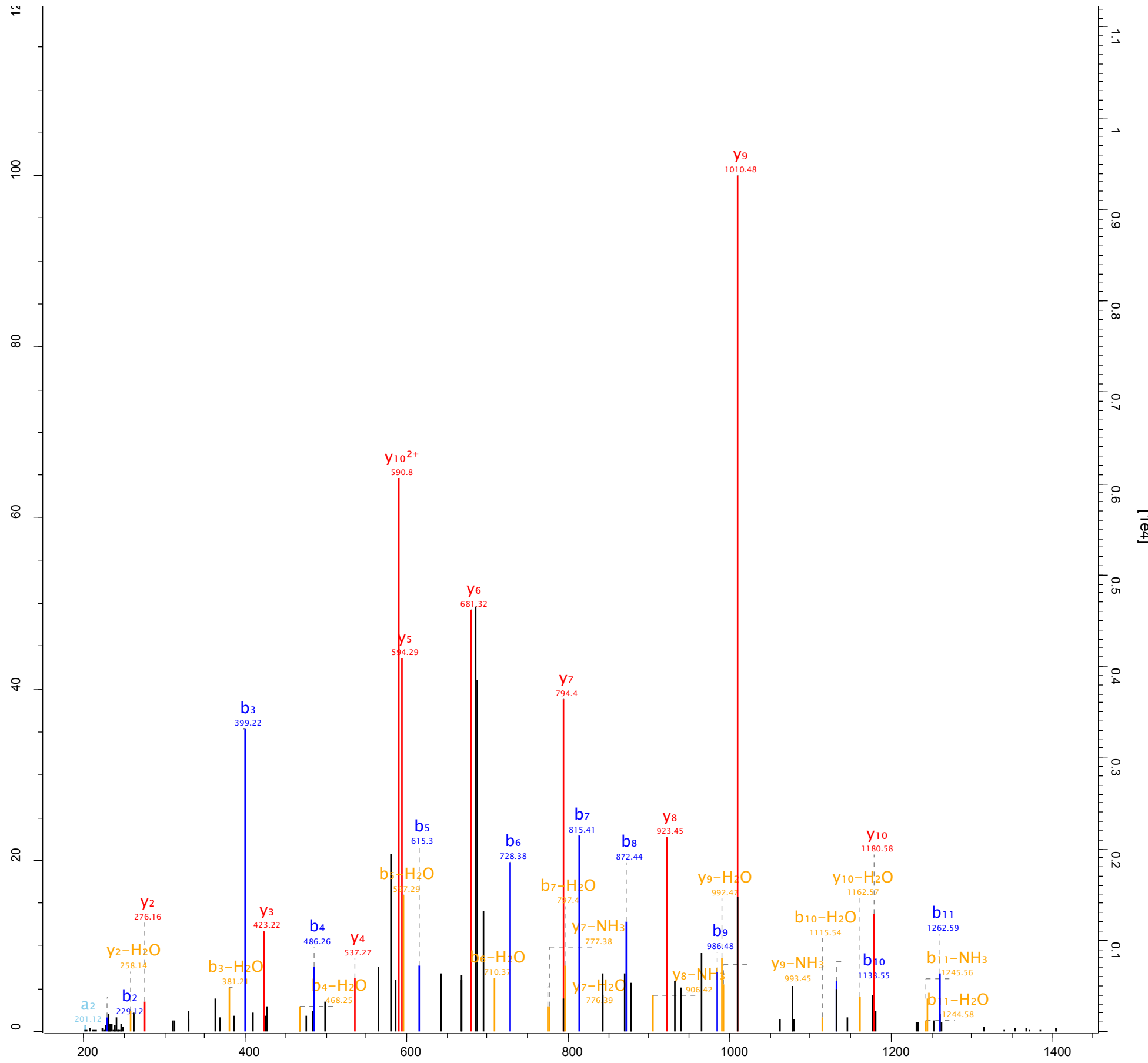


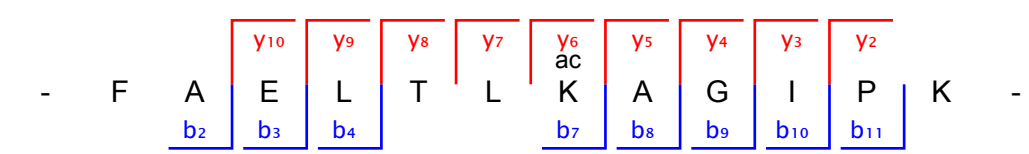
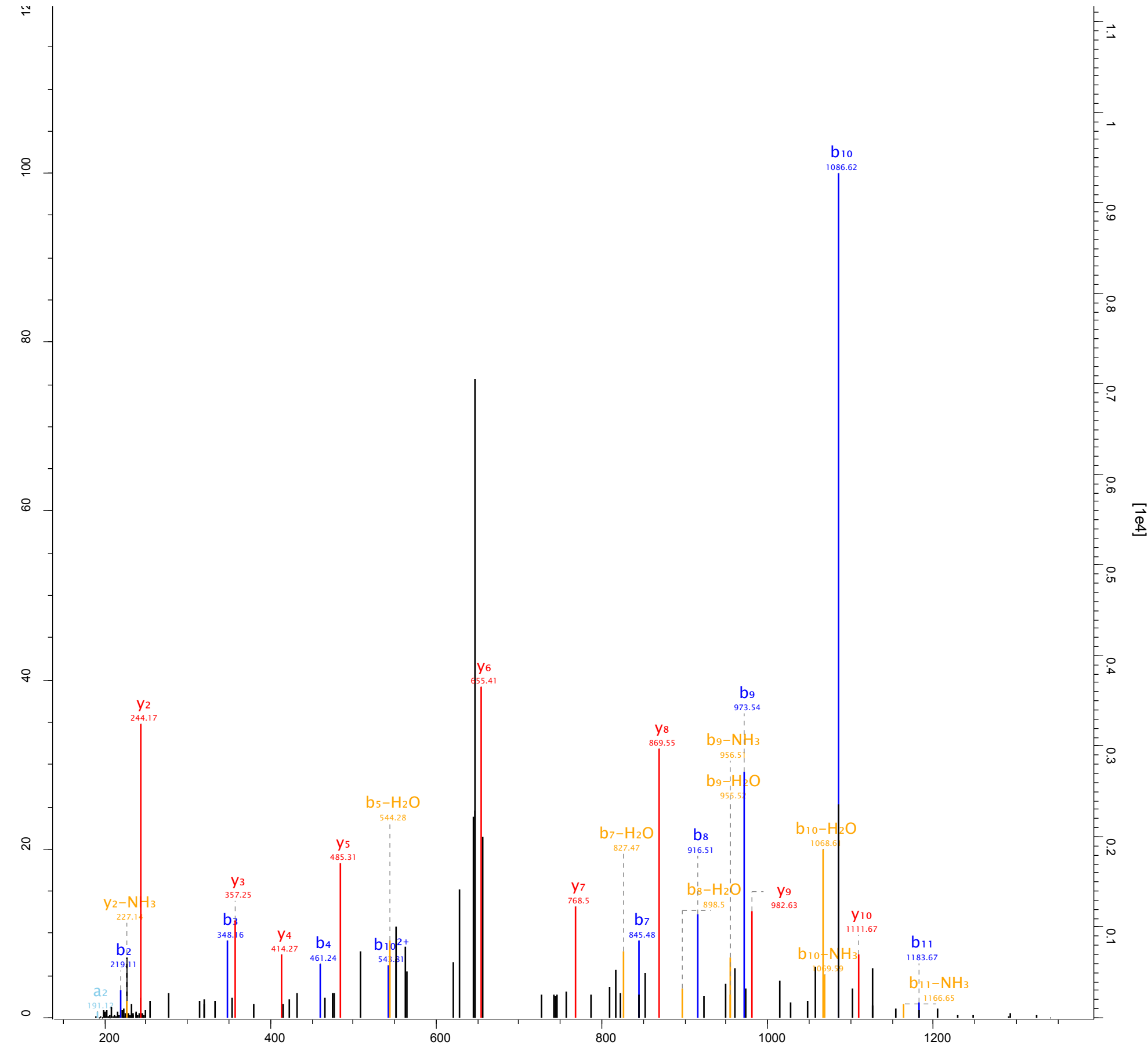


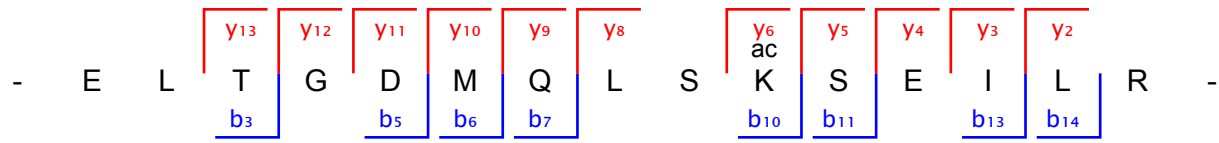
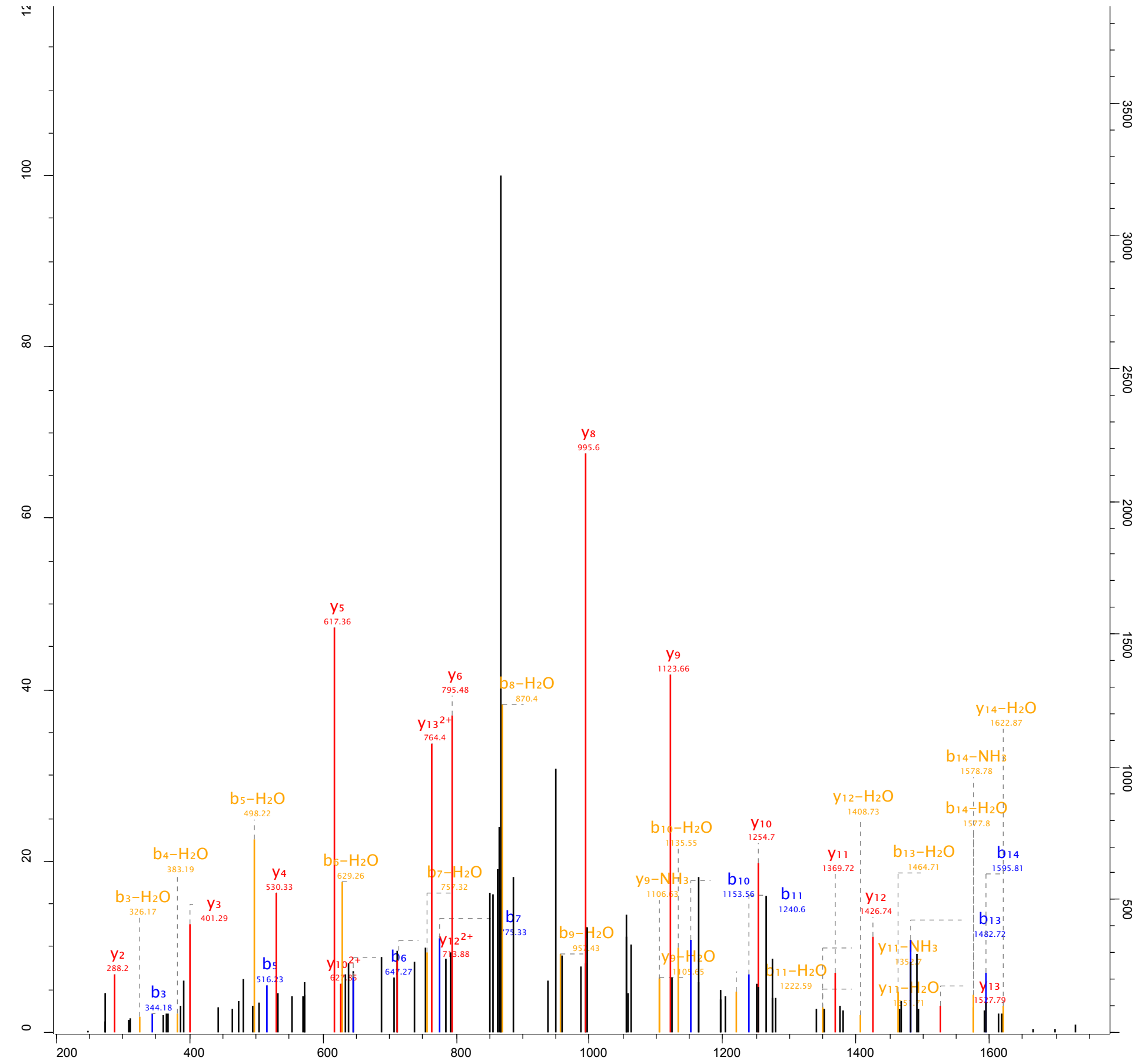
050813_SCW_II_29_19_4

20798 ITMS; CID 129.89 642.34 Glrx3



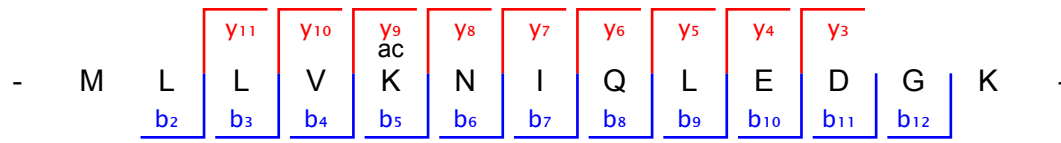
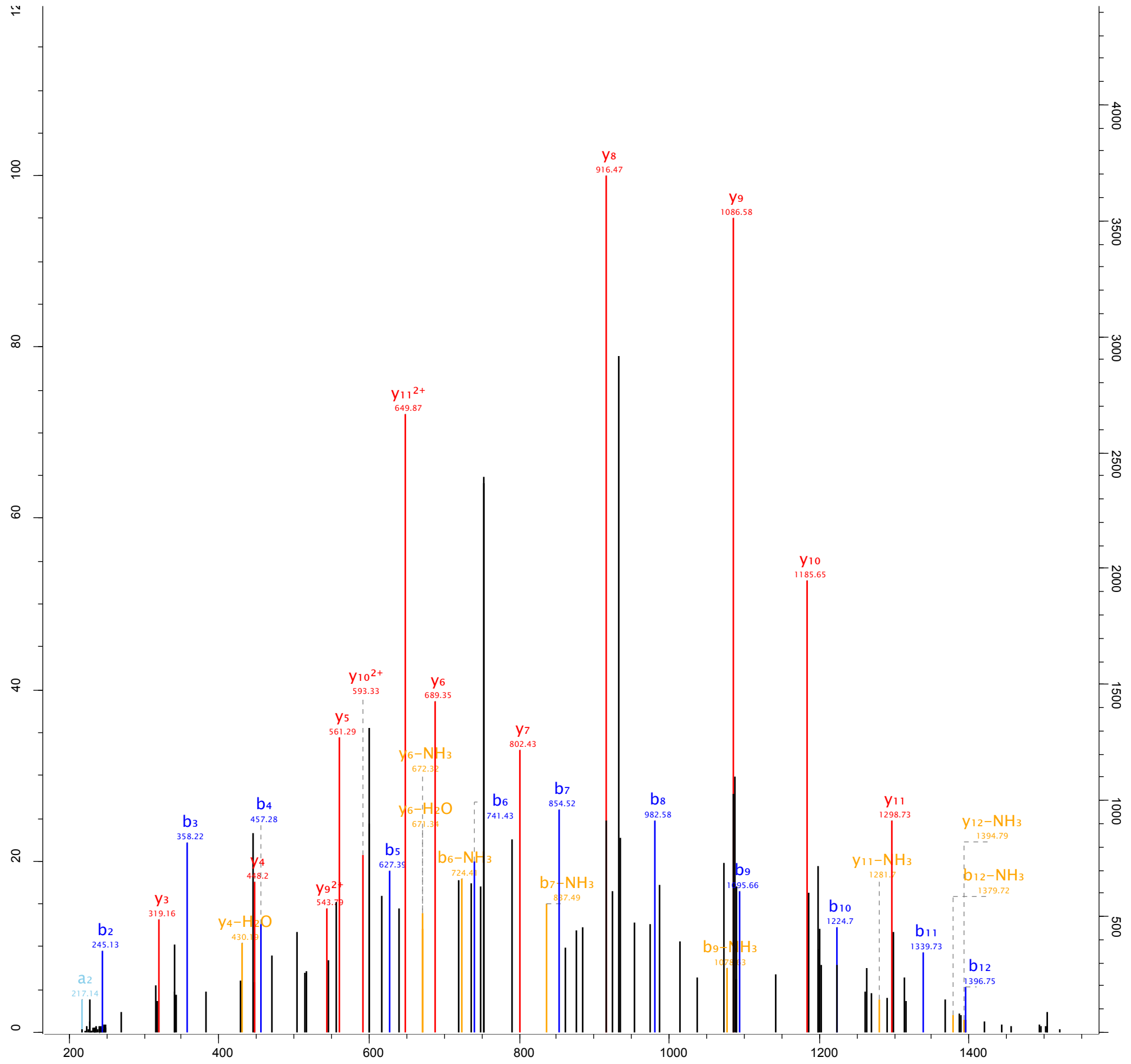


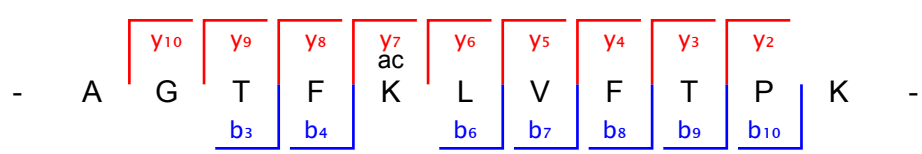
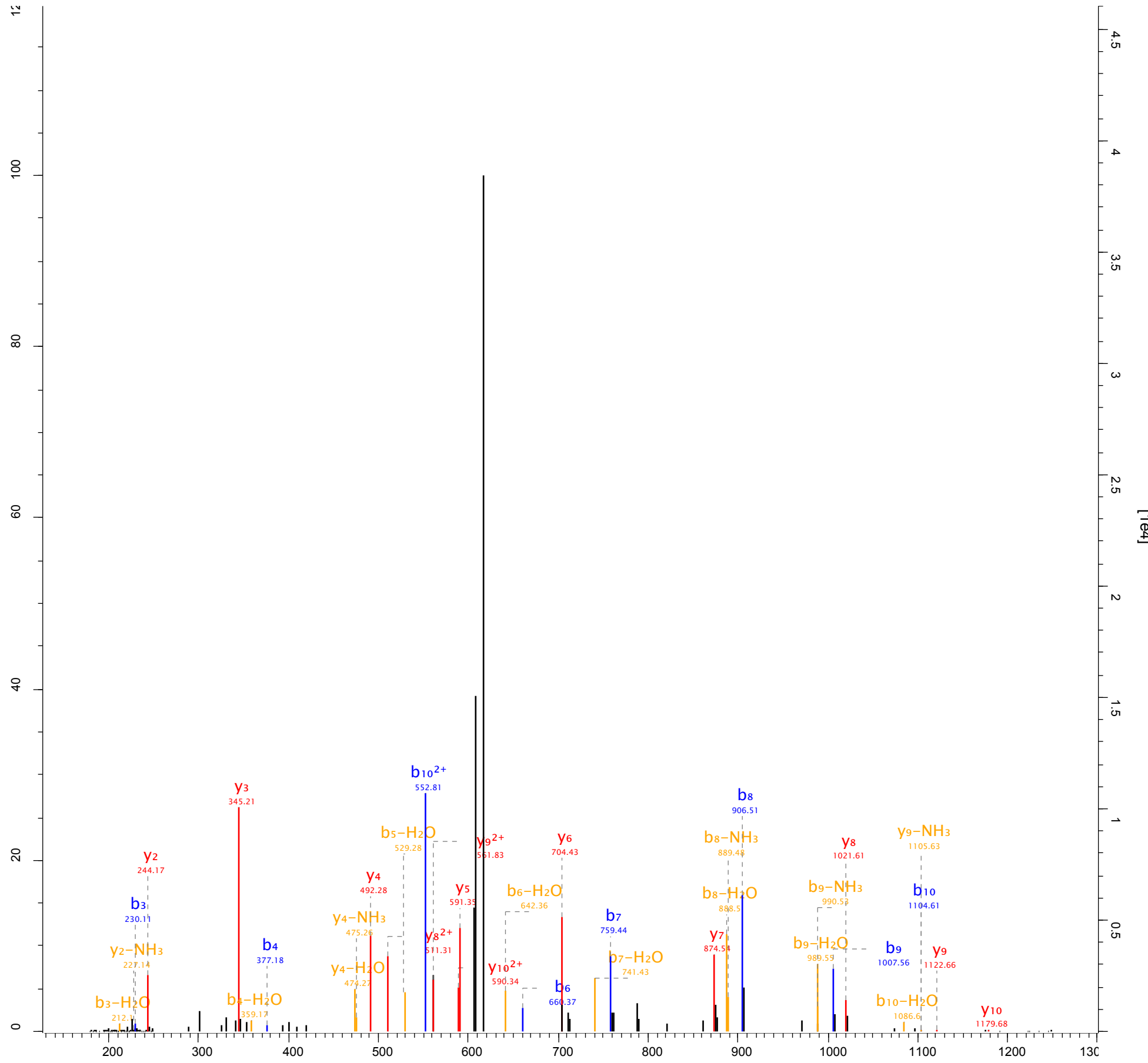


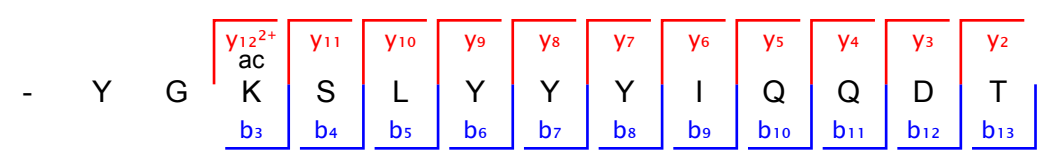
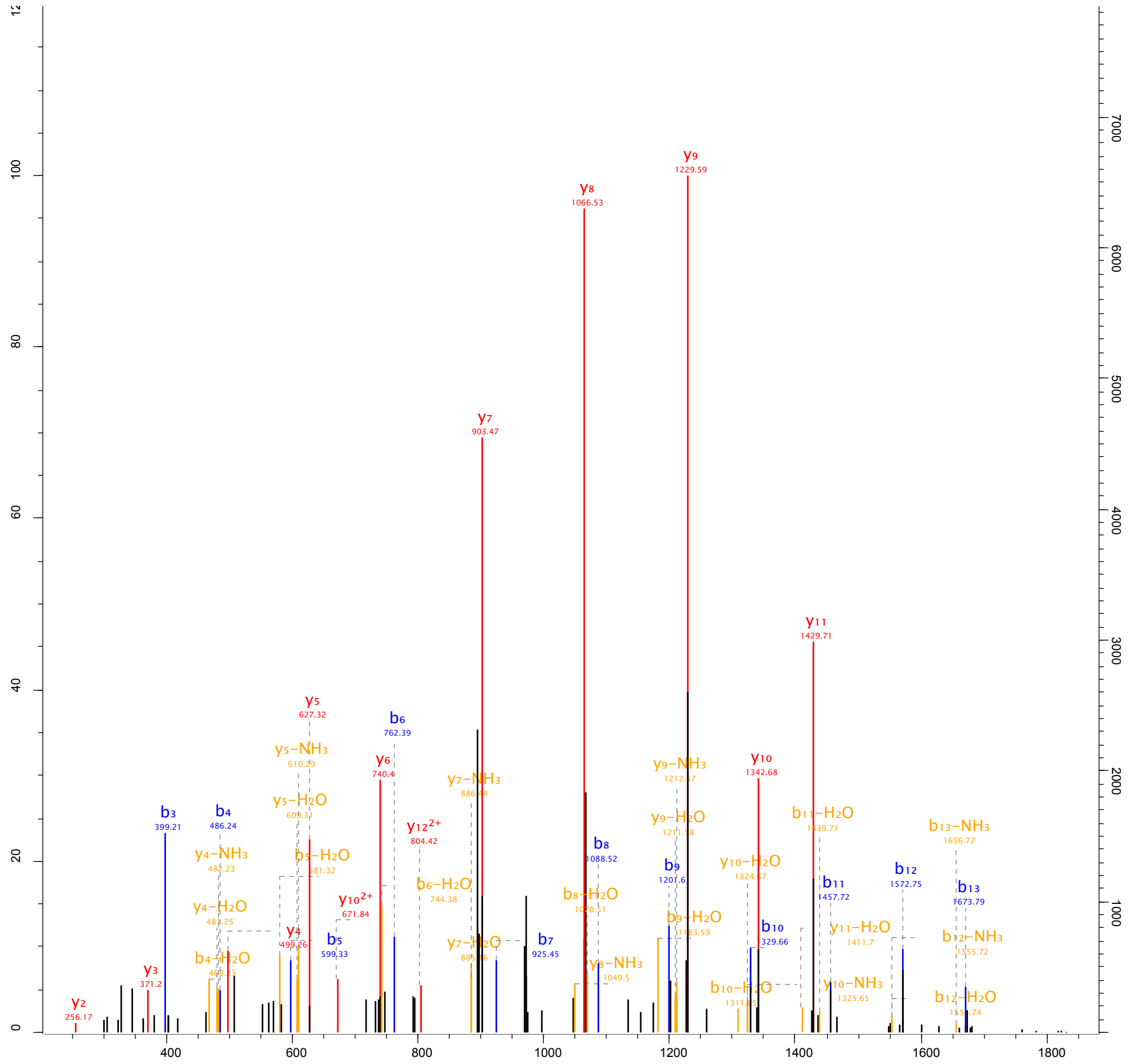


050813_SCW_II_29_19_4

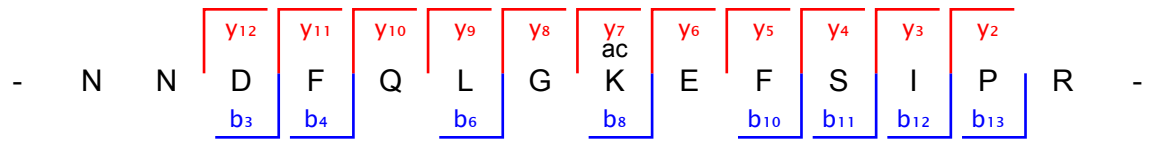
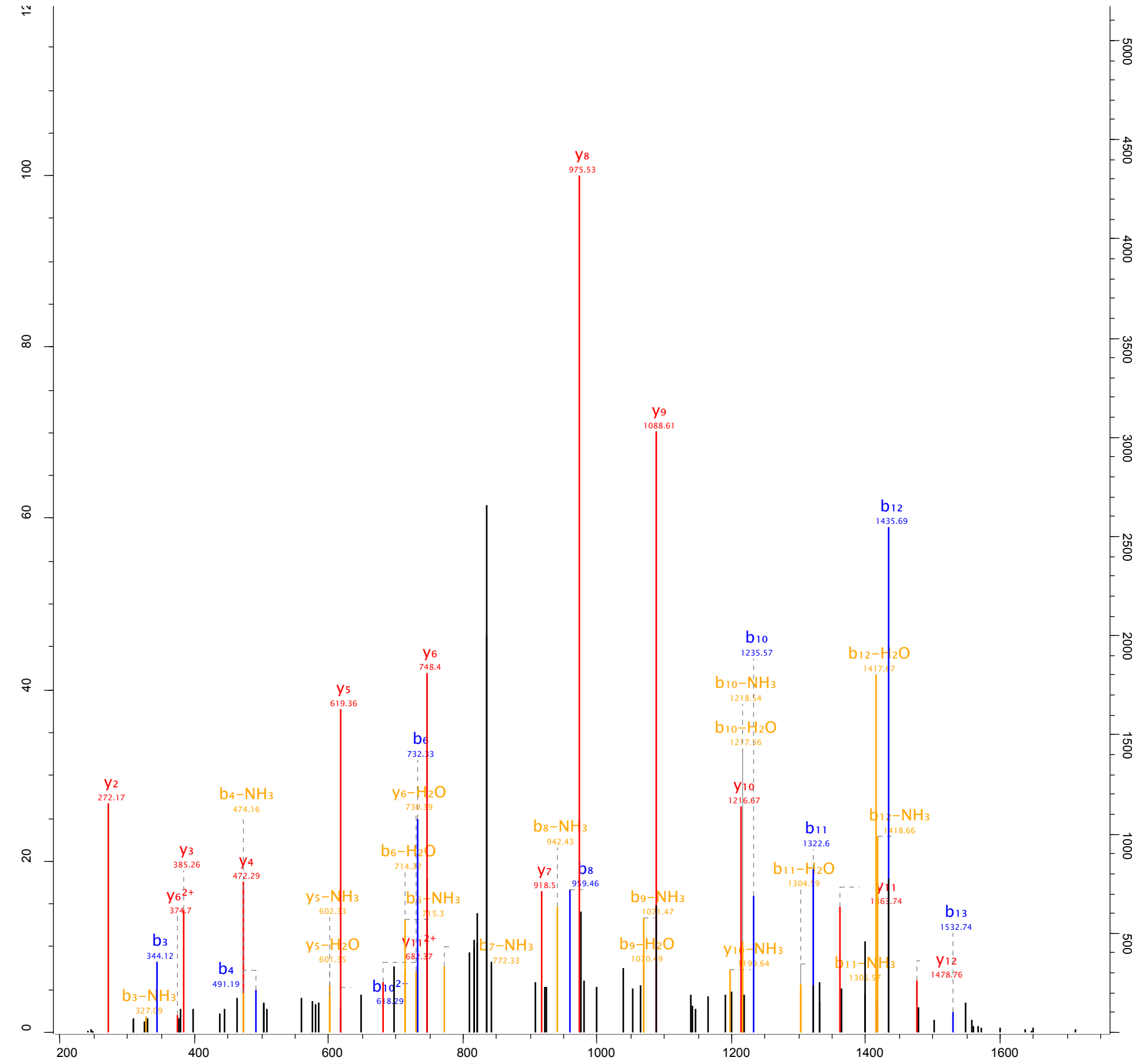
21216 ITMS; CID 140.31 771.93 Aldh11l1





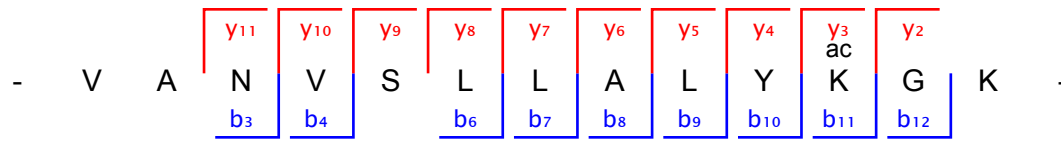
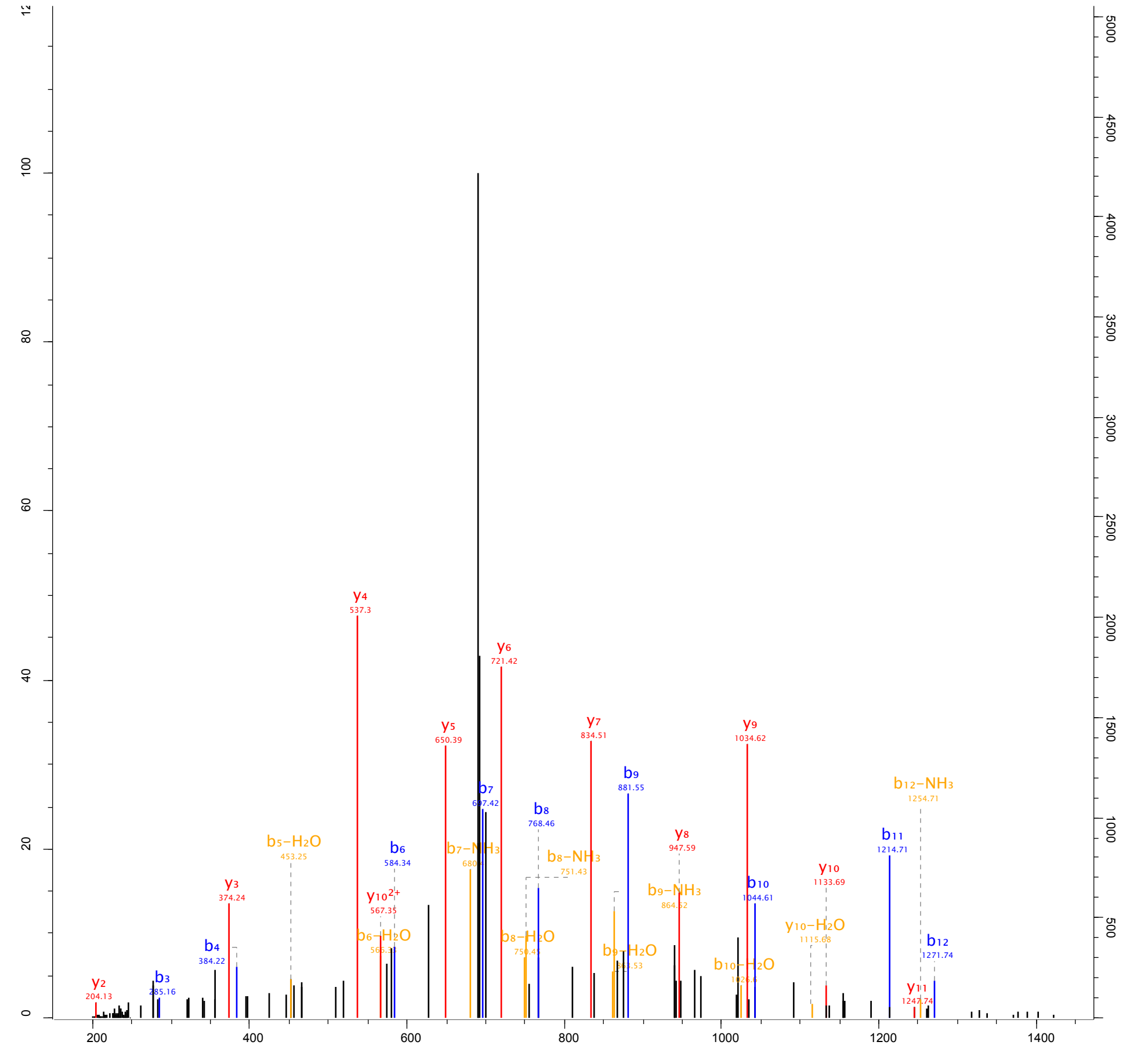


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 Scan: 22222 Method: ITMS; CID Score: 217.48 m/z: 853.93 Gene names: Ing3

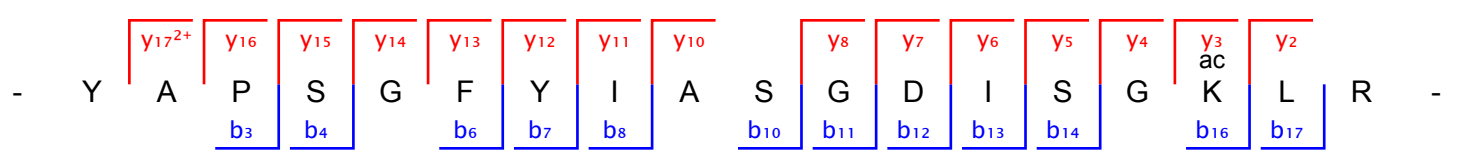
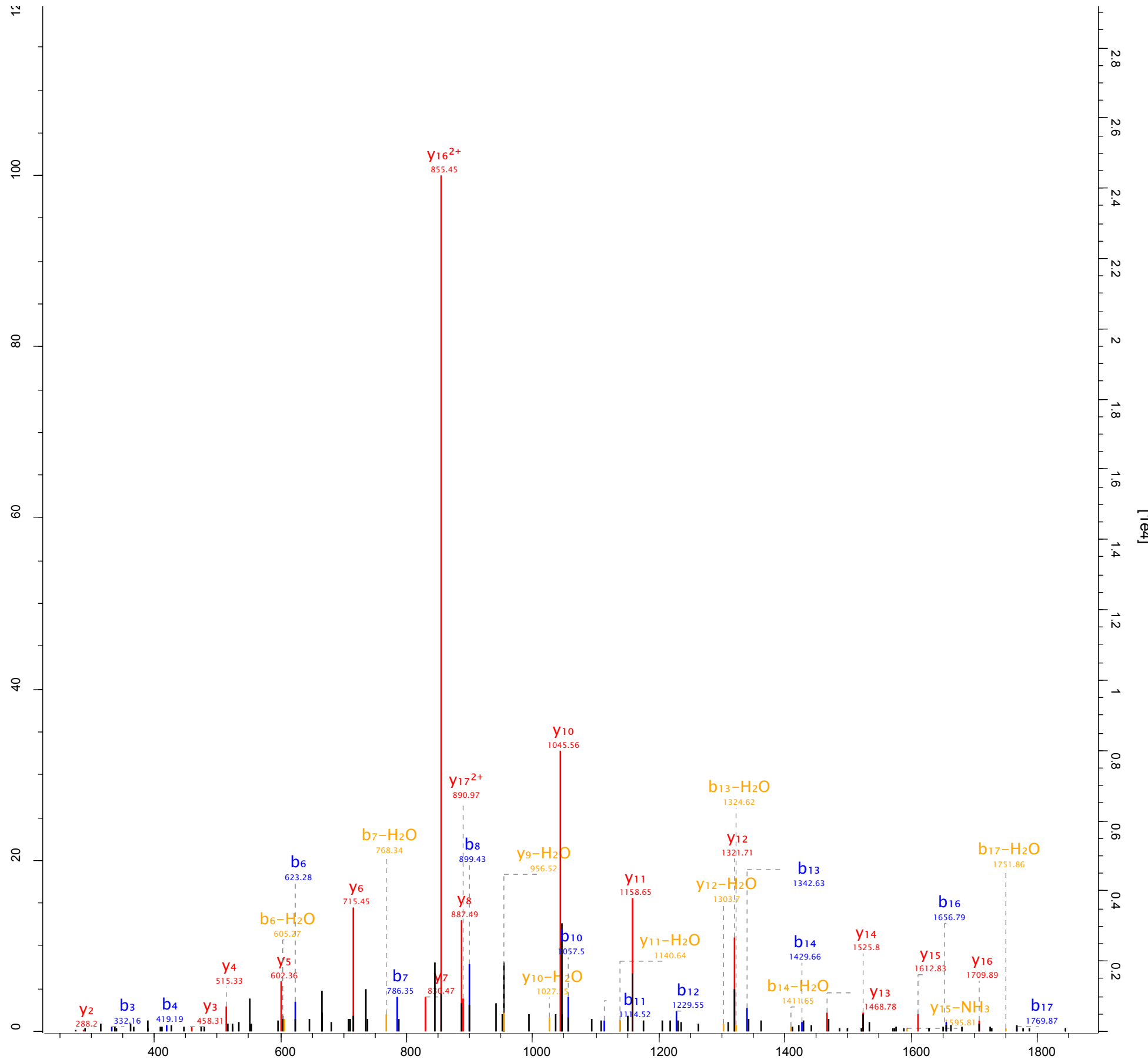


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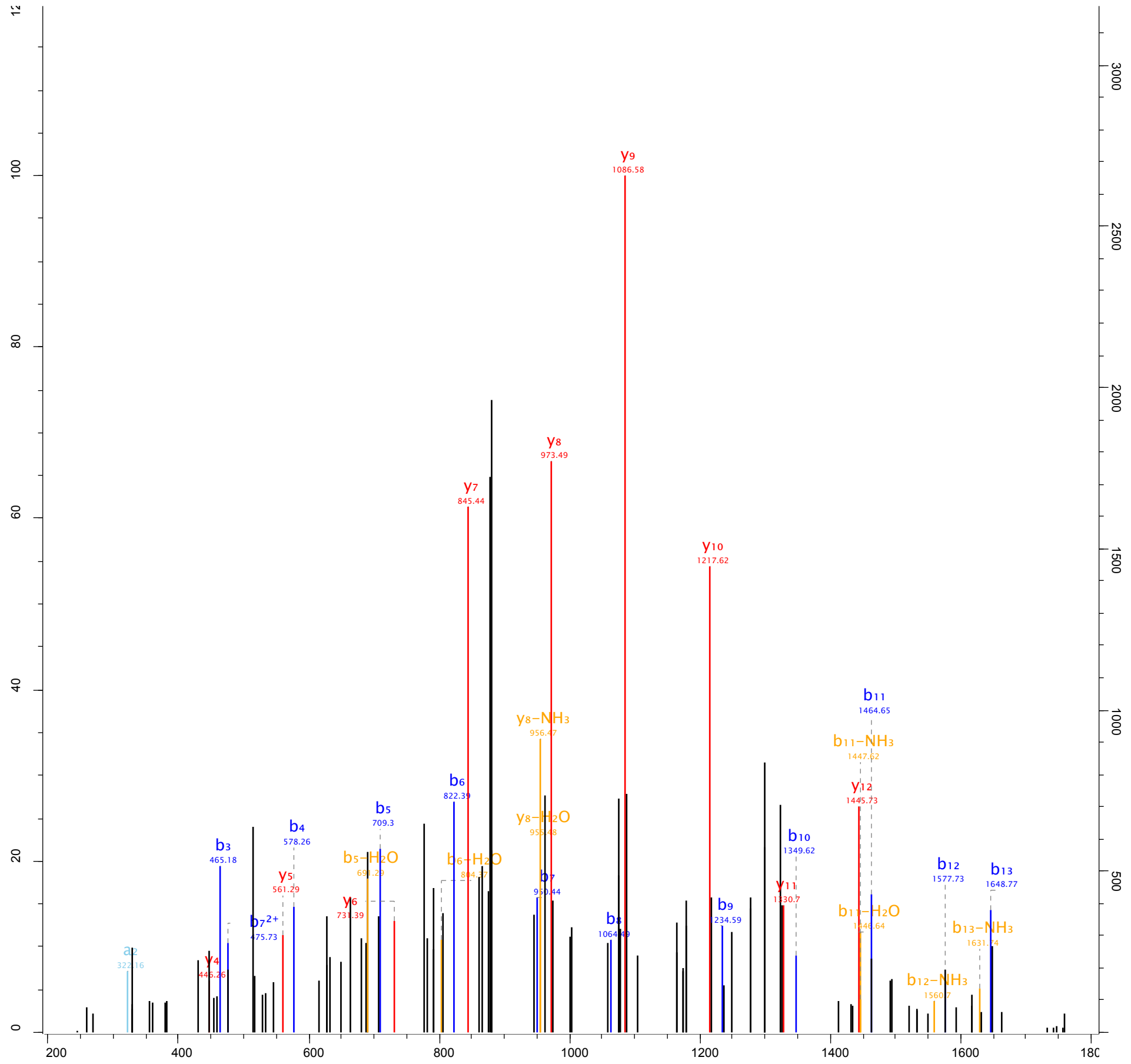
22484 ITMS; CID 124.81 709.42 Rps23



Raw file: 050813_SCW_II_29_19_4
 Scan: 22548
 Method: ITMS; CID
 Score: 139.9
 m/z: 973
 Gene names: Wdr1

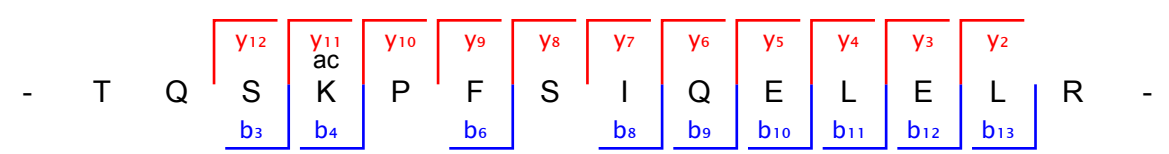
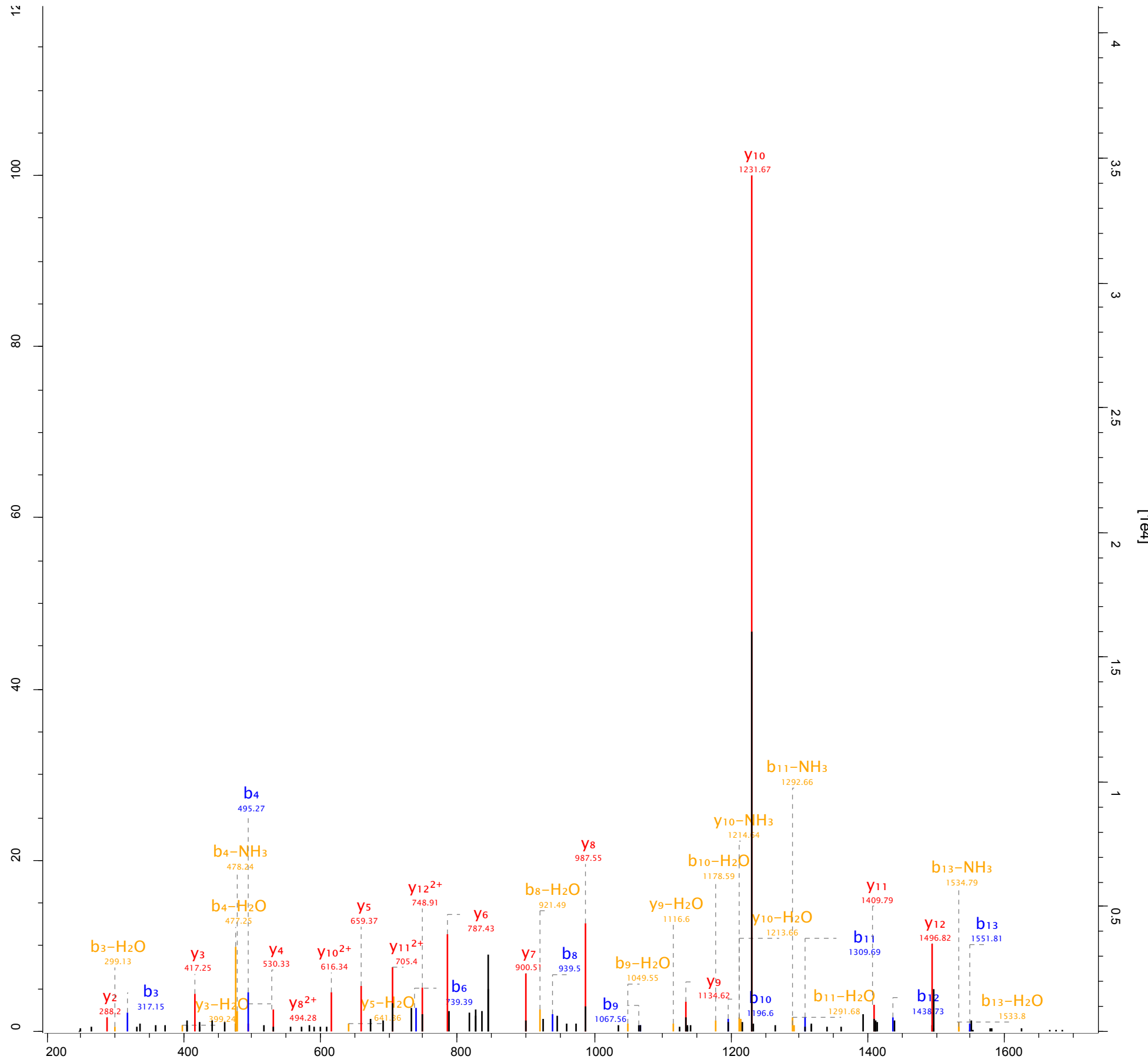


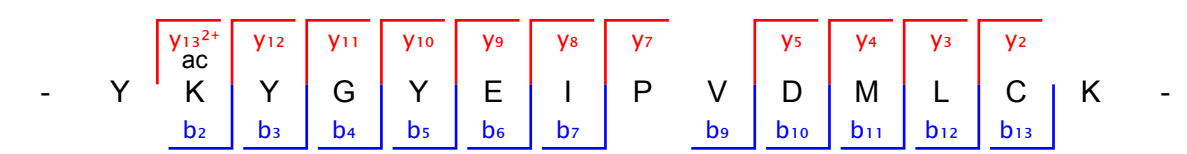
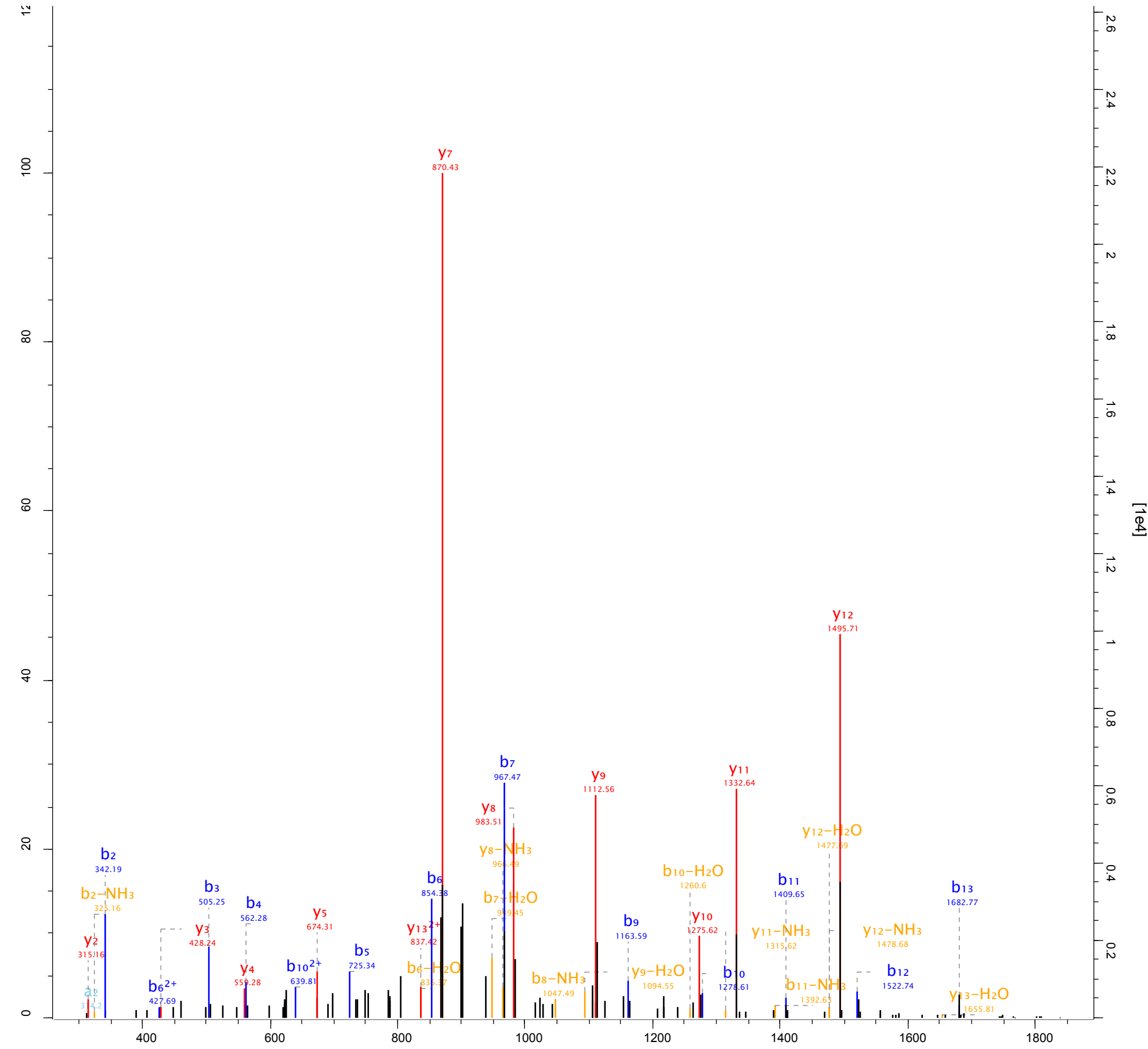
Raw file 050813_SCW_II_29_19_4 Scan 22708 Method ITMS; CID Score 124.5 m/z 897.94 Gene names Aldh5a1

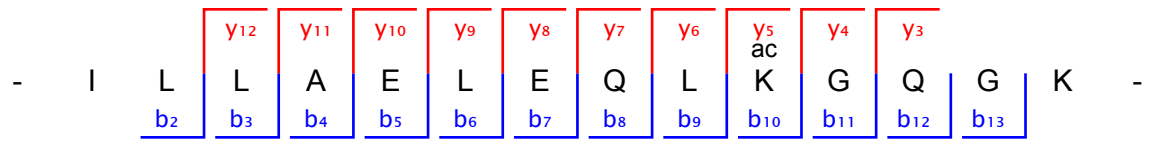
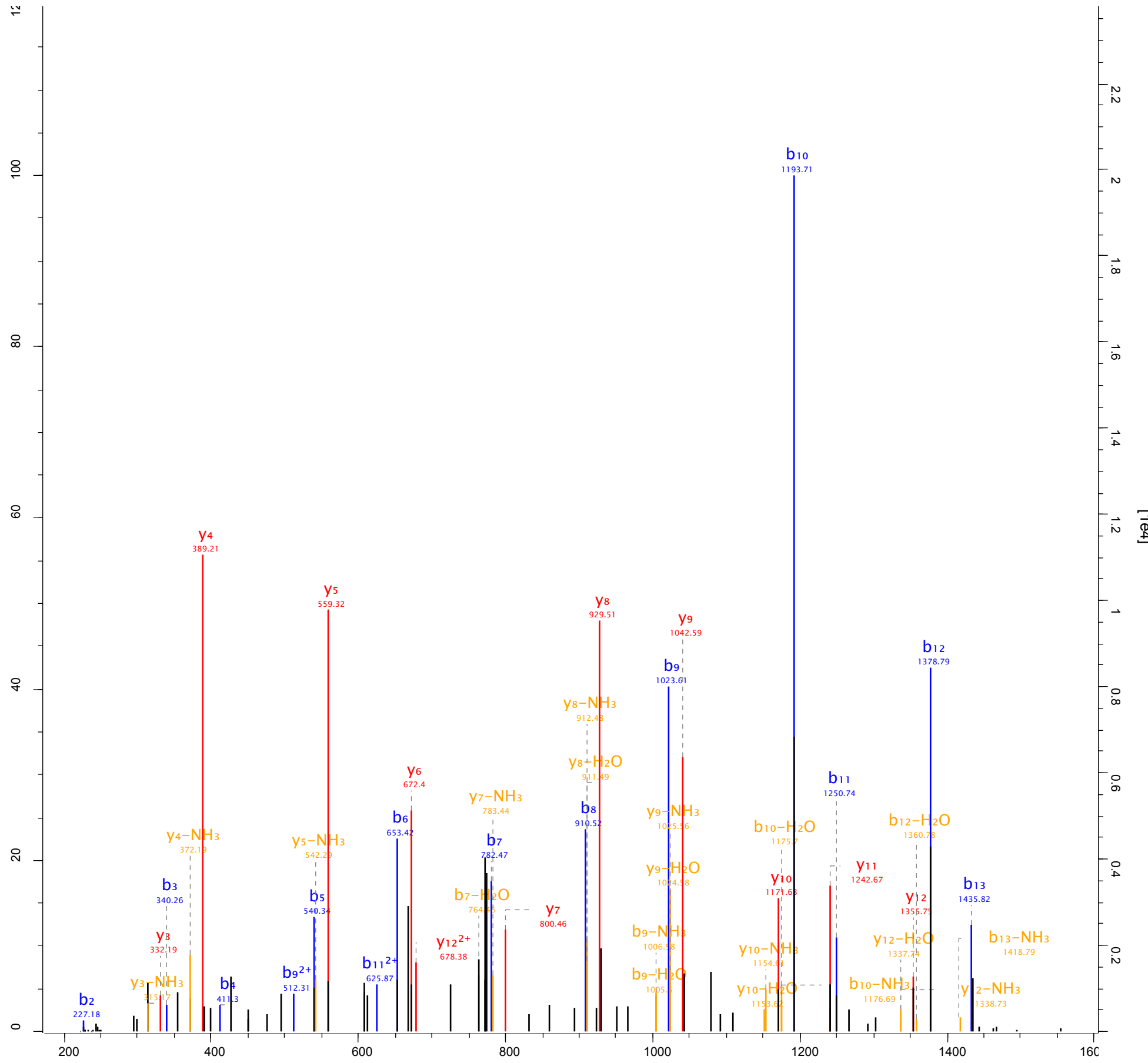


- W Y D L M I Q N K D D L A K -

a2 b3 b4 b5 b6 b7 b8 b9 b10 b11 b12 b13







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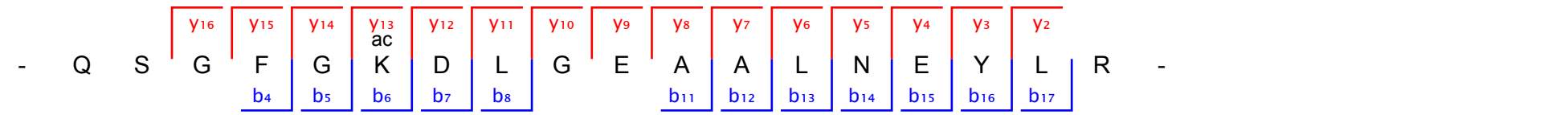
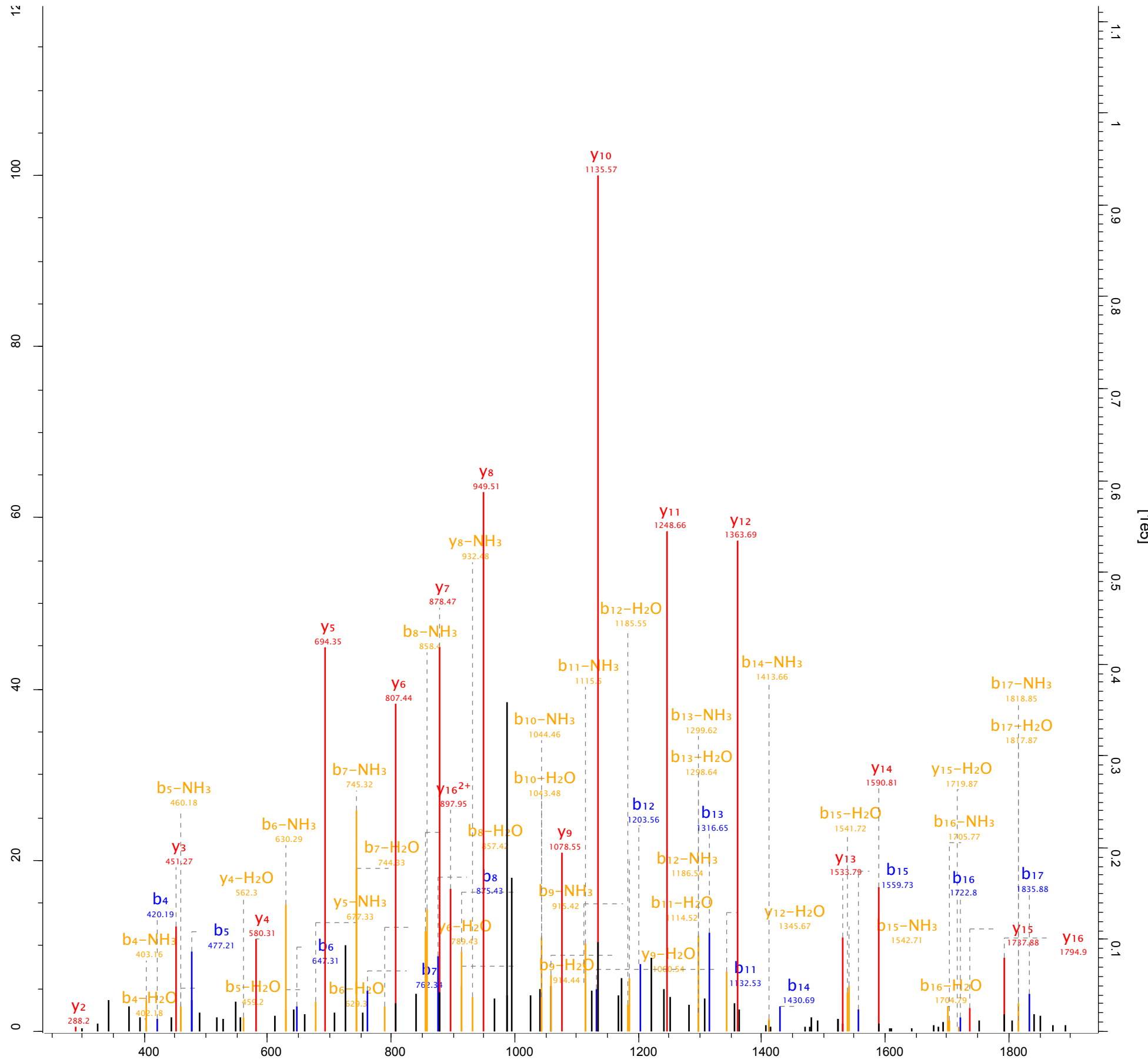
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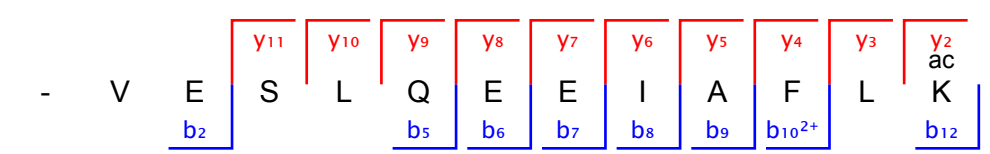
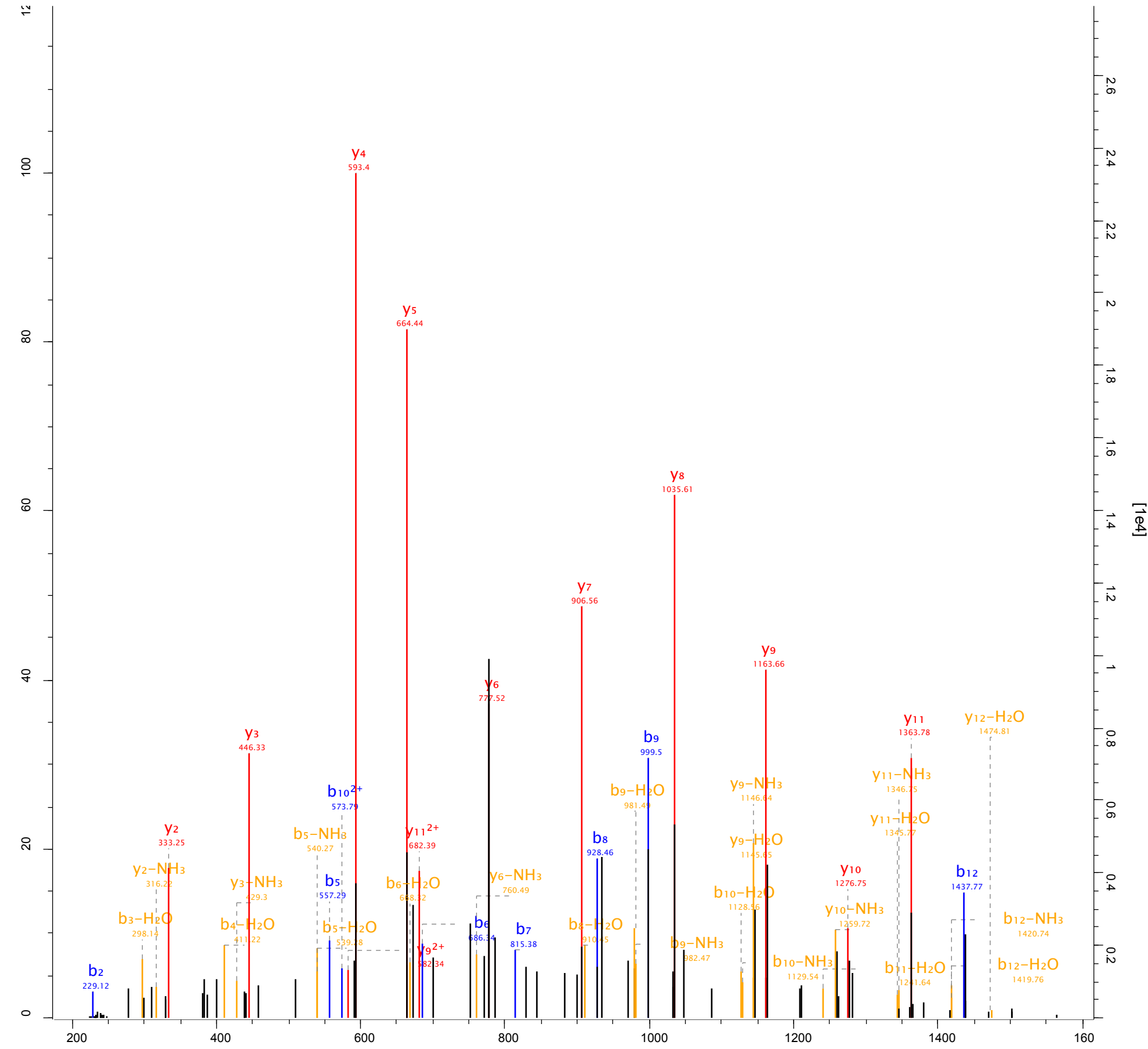
ITMS; CID

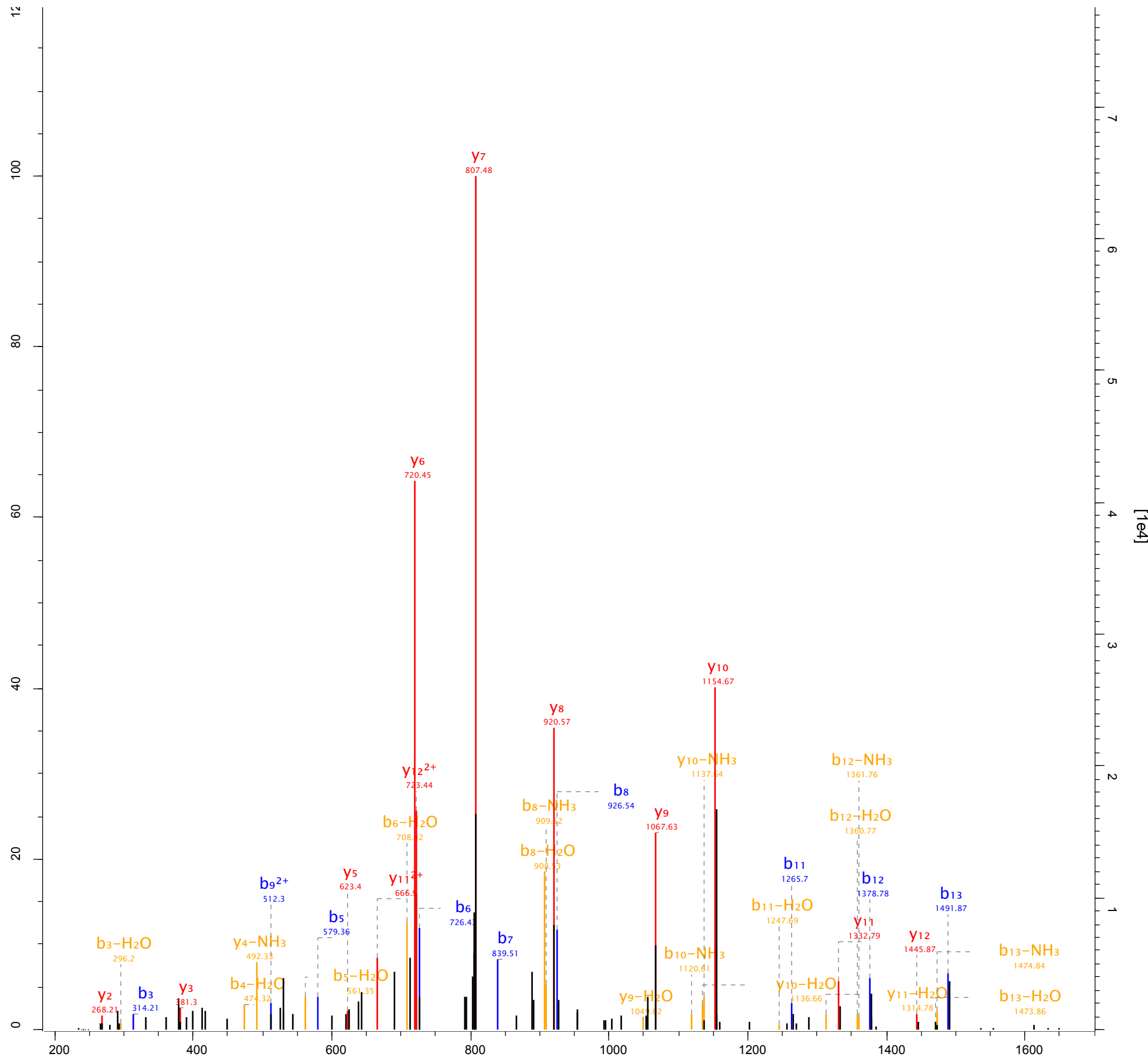
317.01

1005.5

Aldh1l1

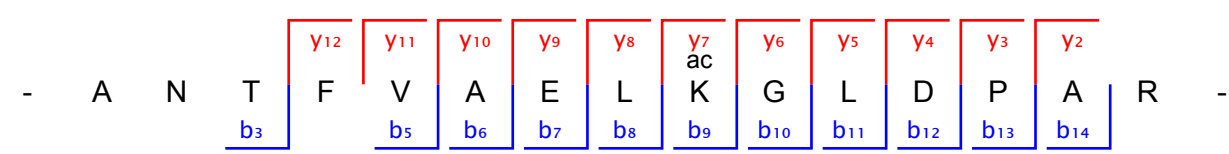
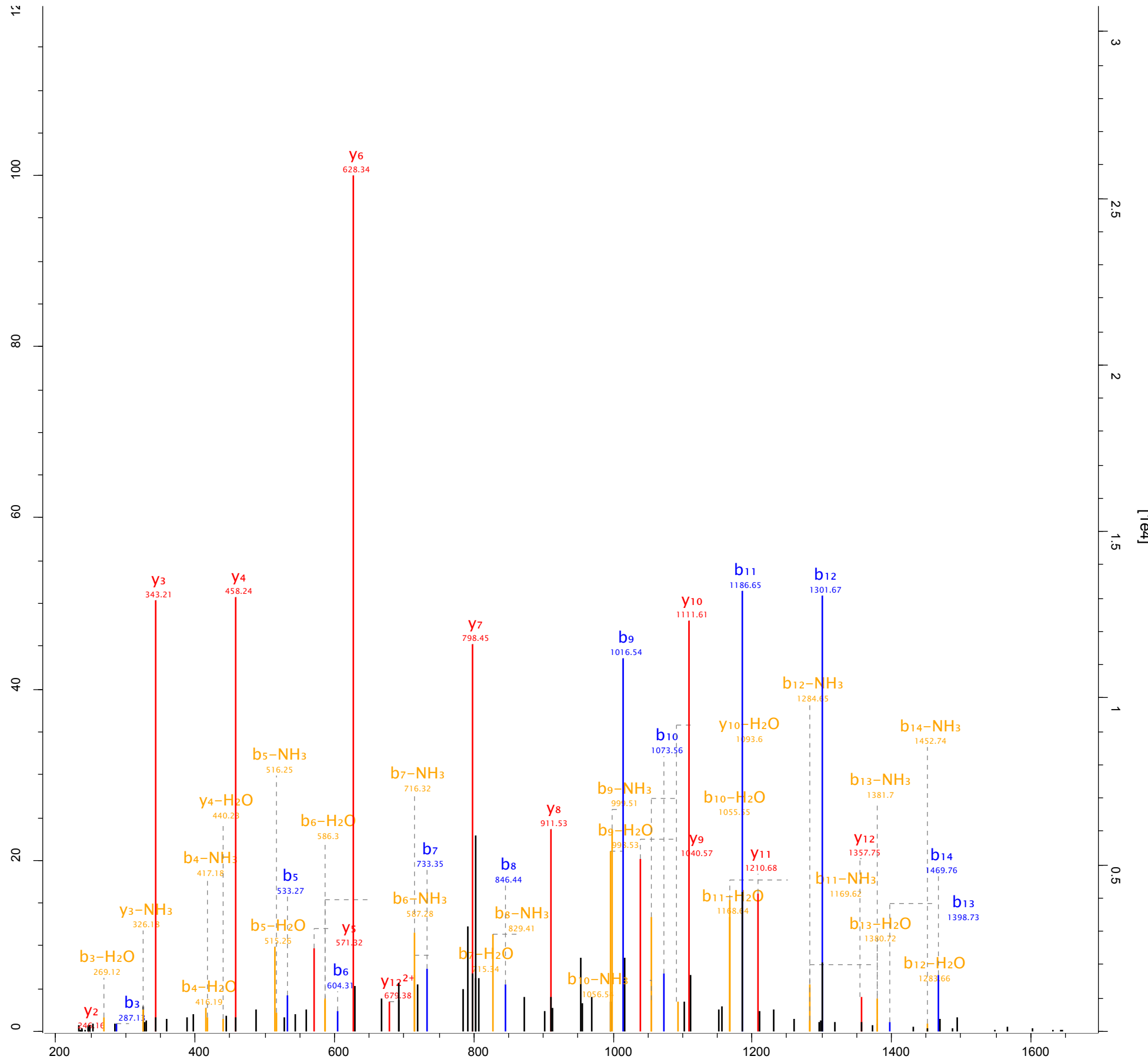






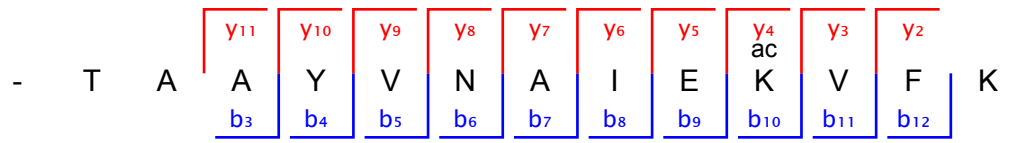
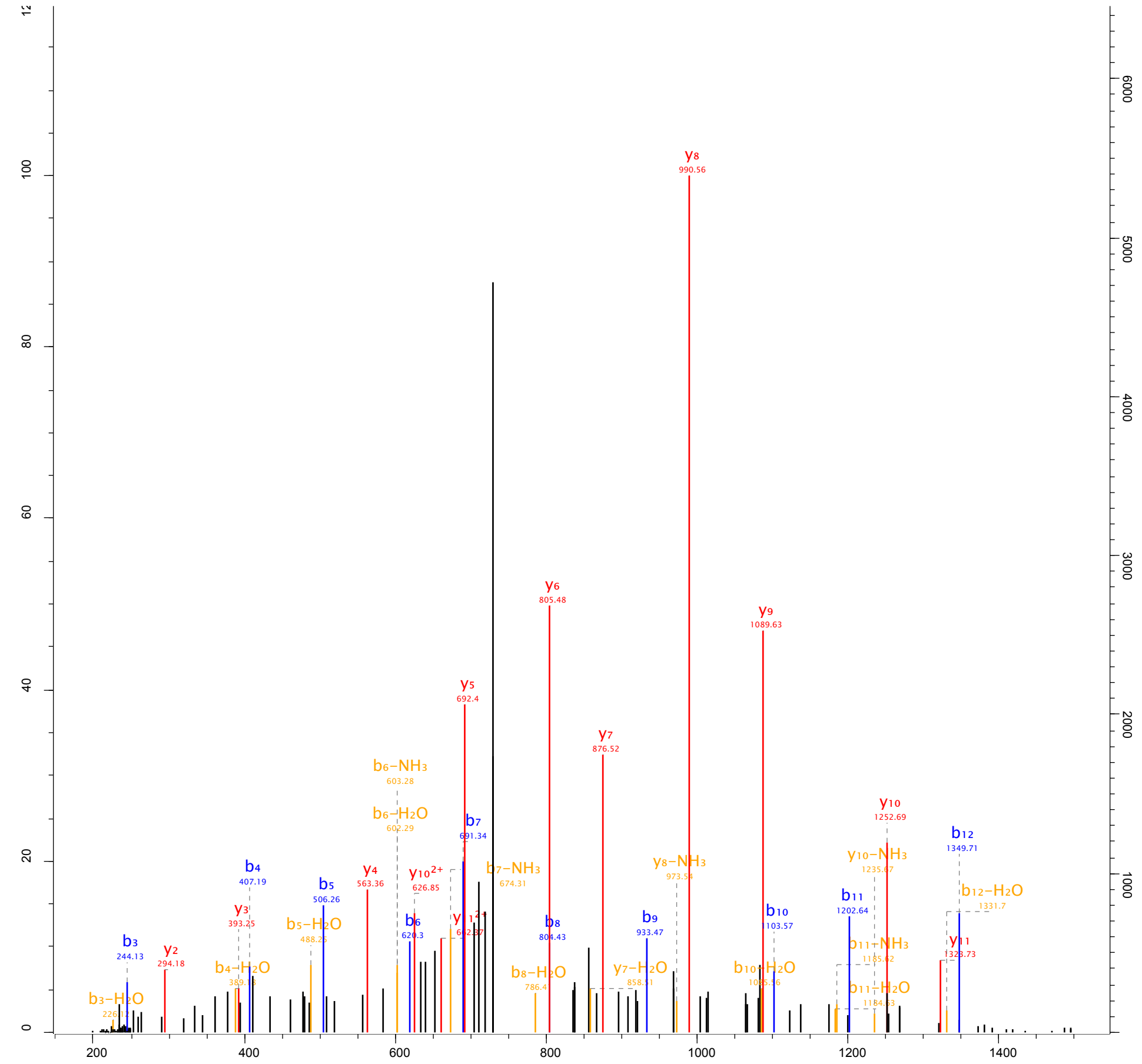
- T V L K S F L S P N Q I L K -

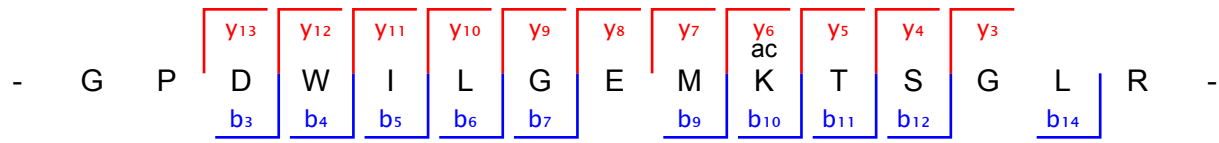
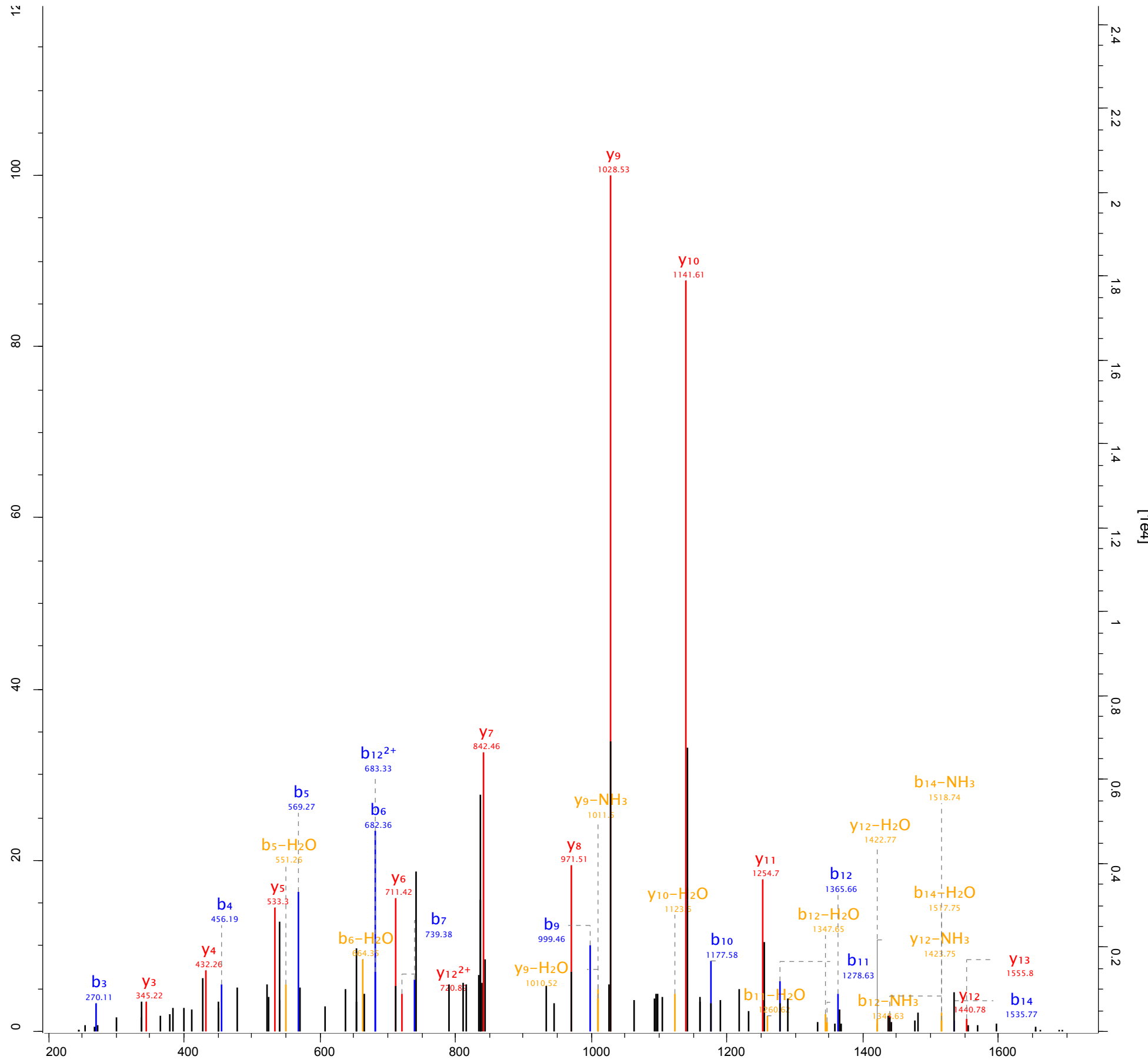
b3 b5 b6 b7 b8 b9²⁺ b11 b12 b13

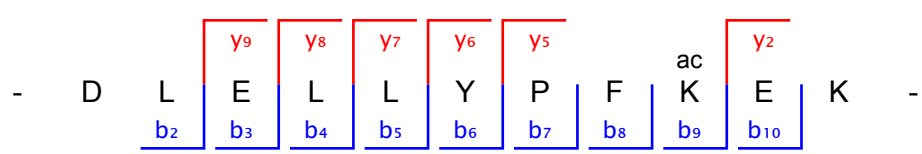
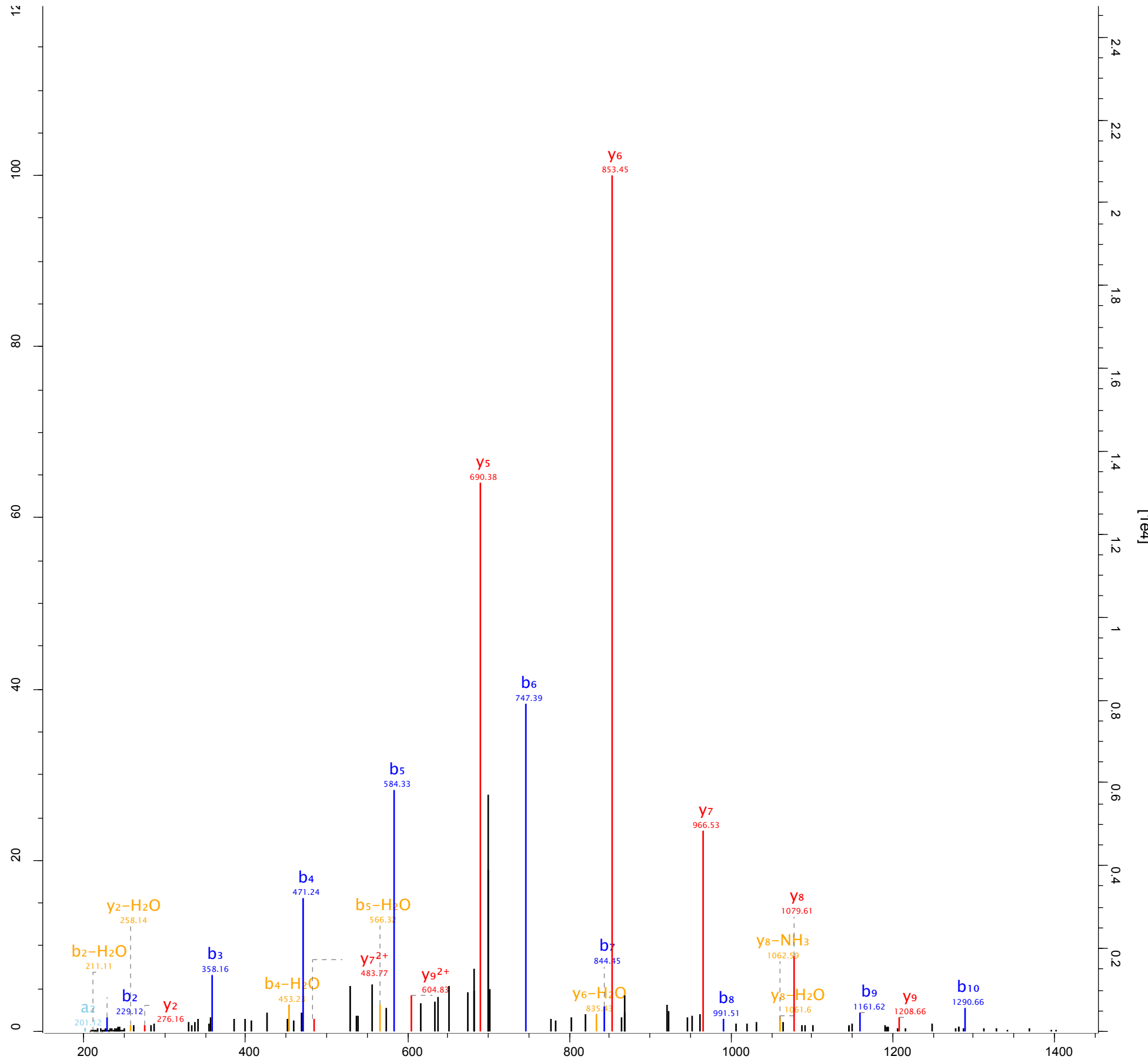


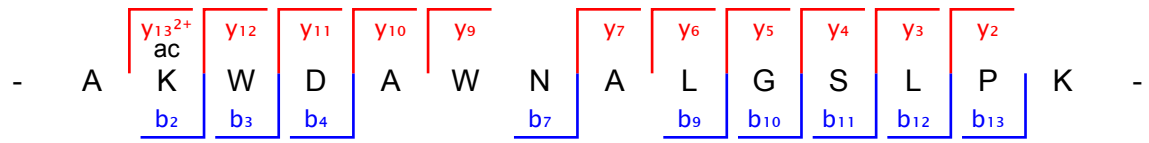
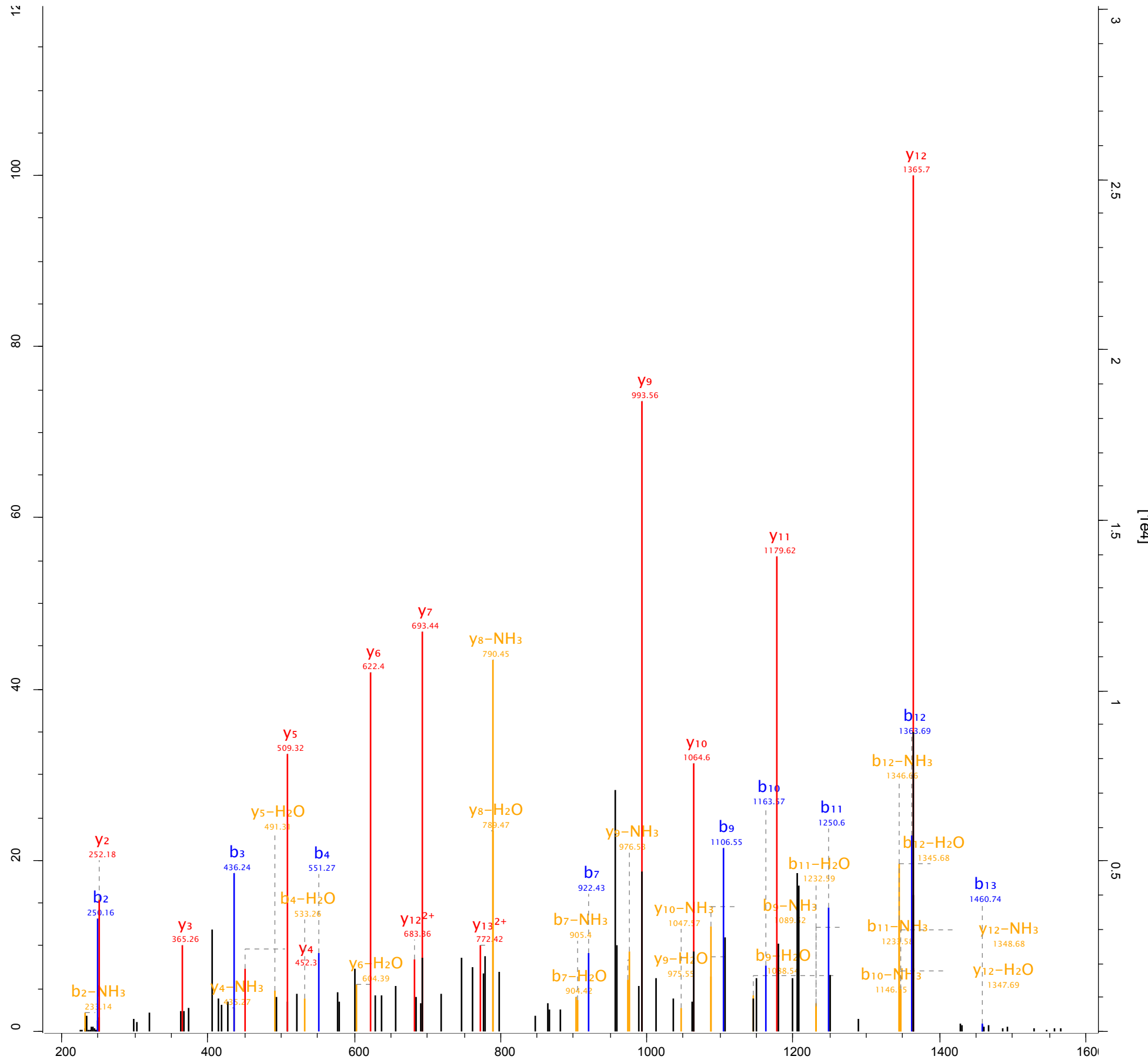
Raw file
050813_SCW_II_29_19_4

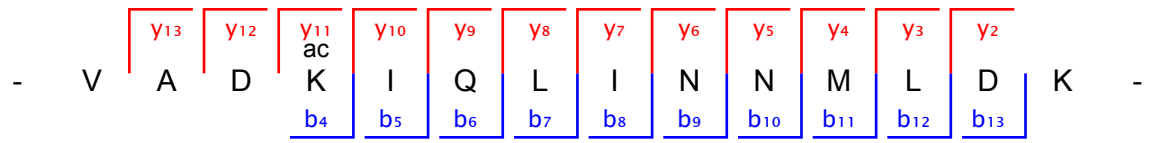
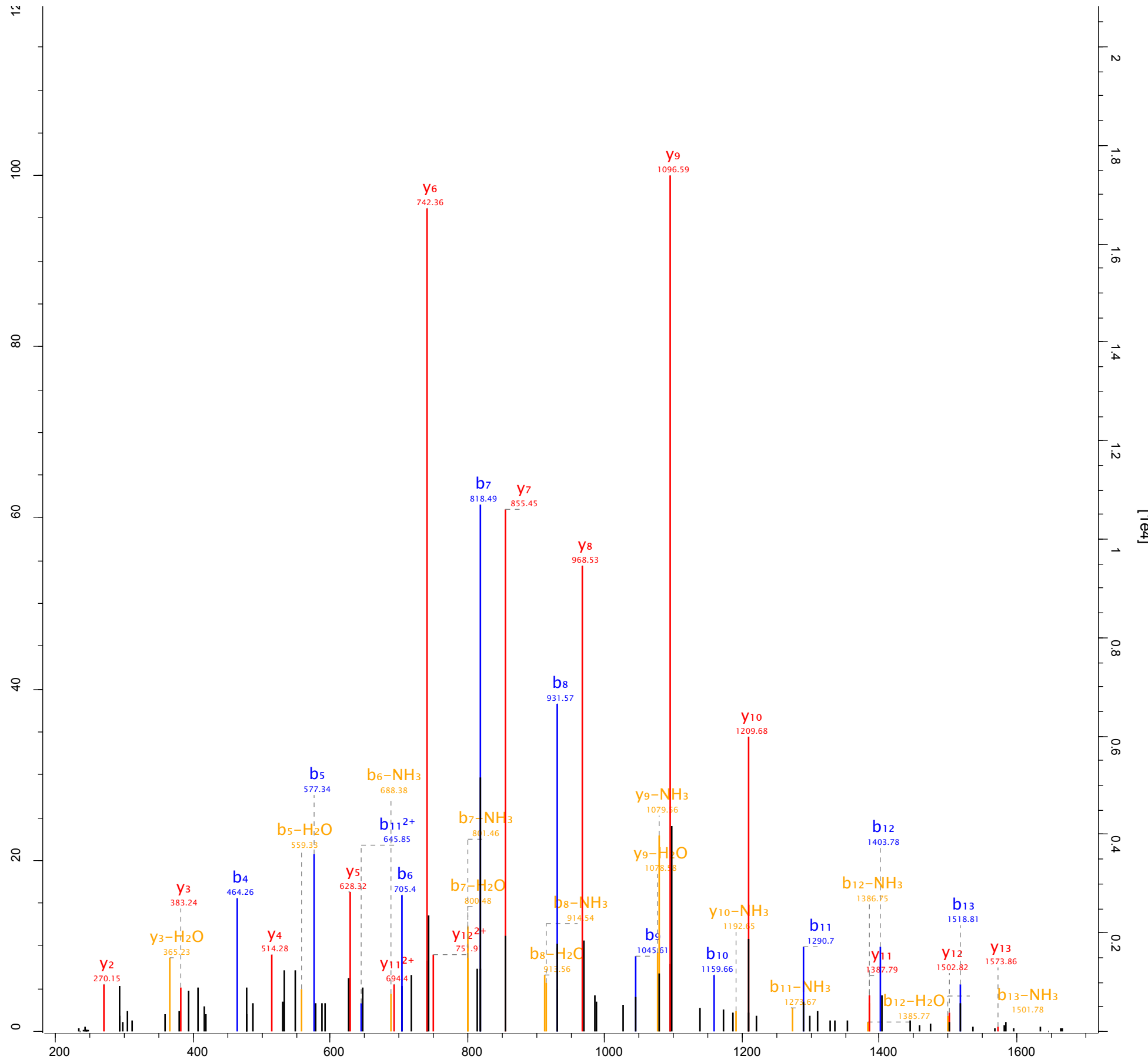
Scan 25012 Method ITMS; CID Score 173.44 m/z 748.41 Gene names Glud1

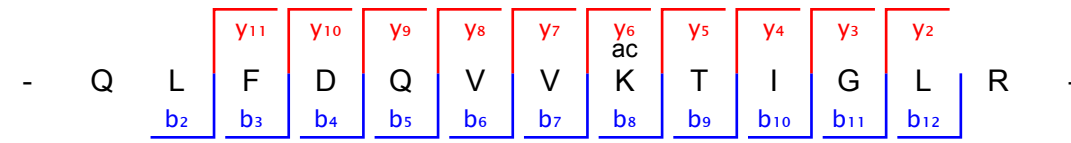
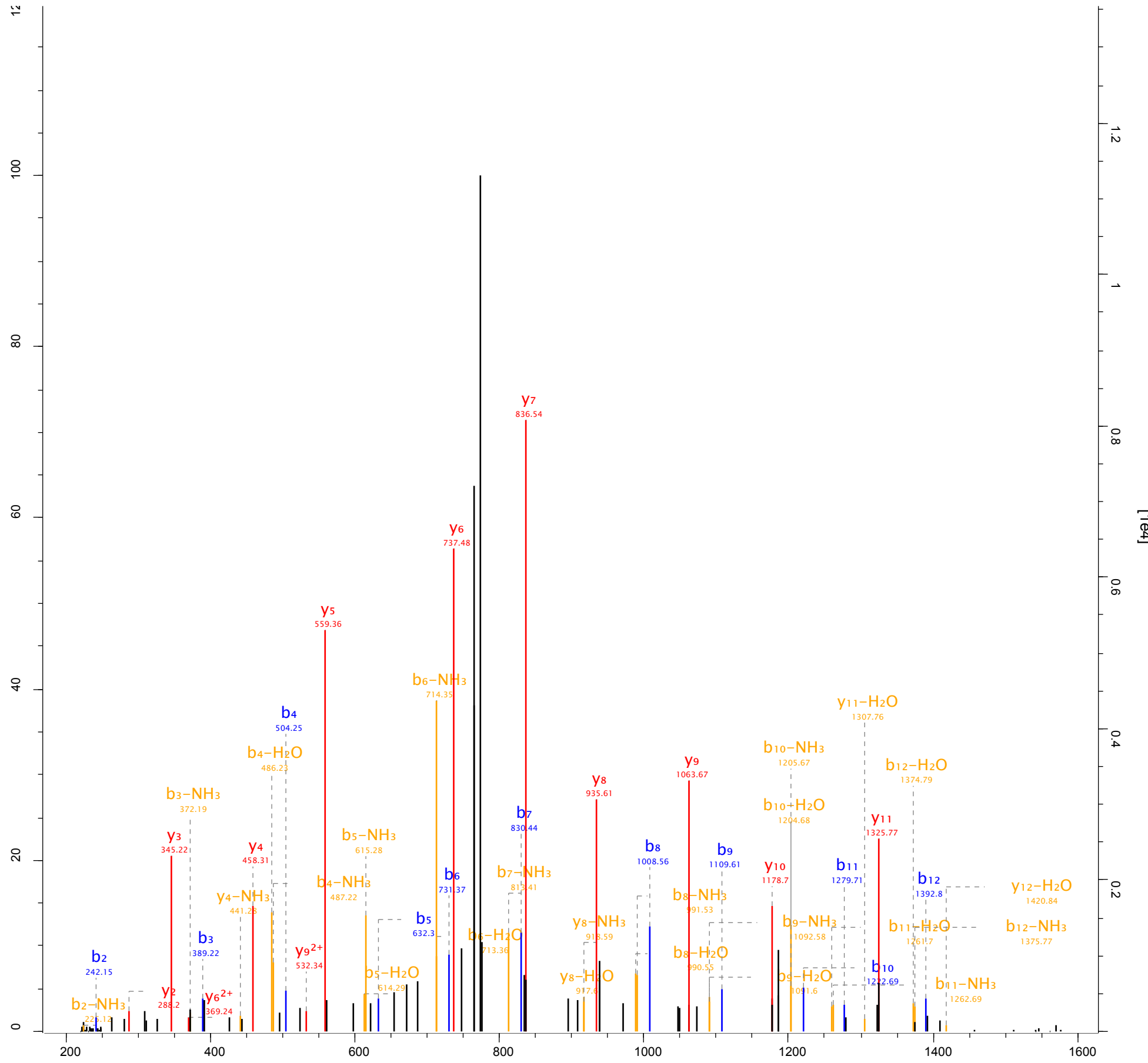












050813_SCW_II_29_19_4

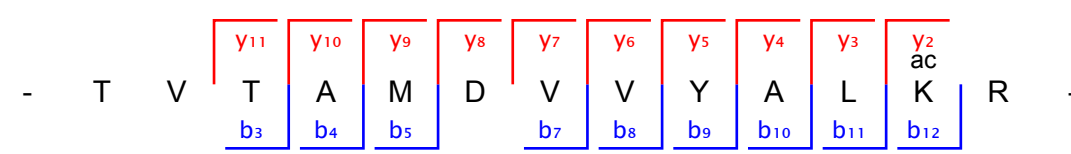
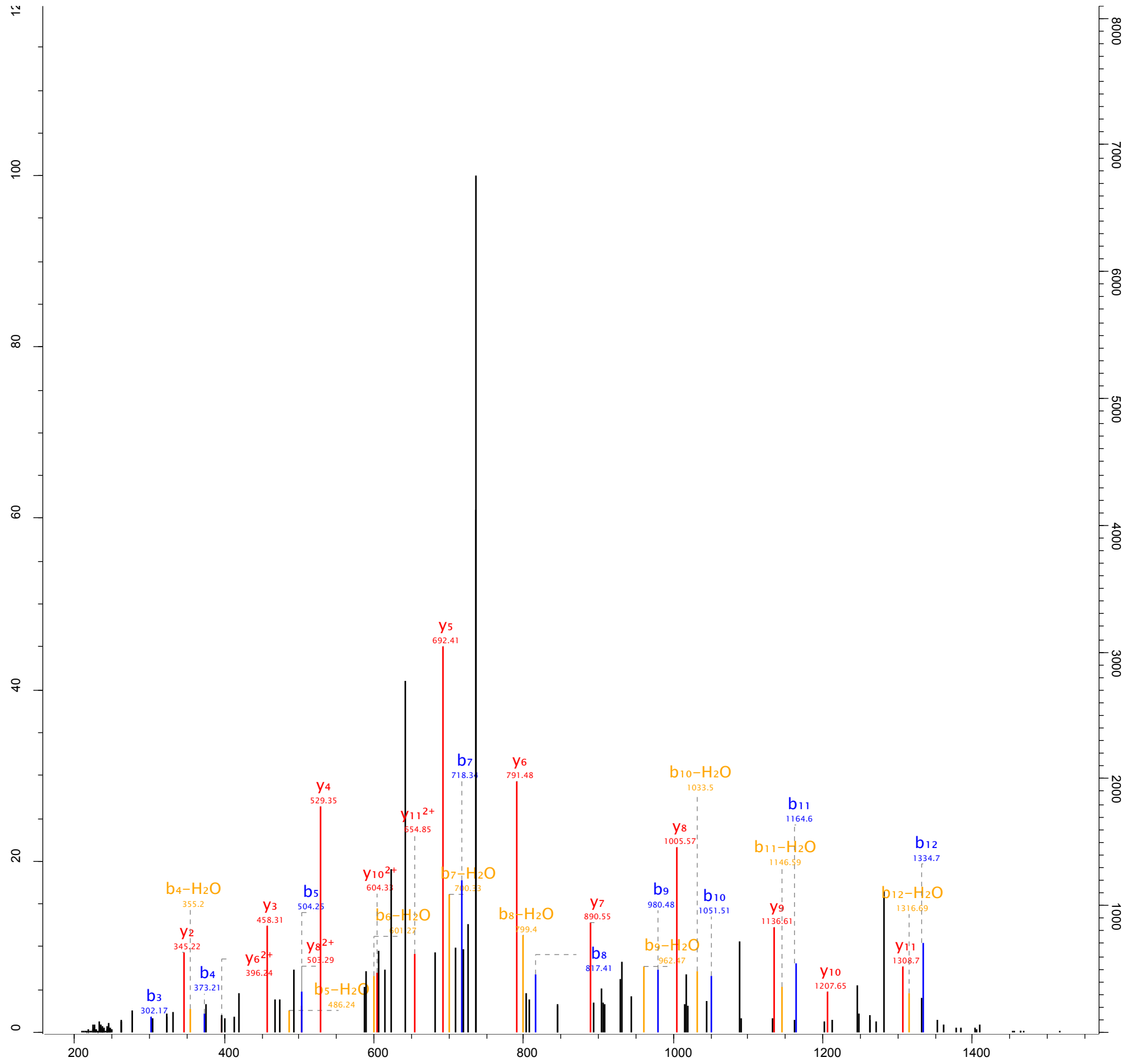
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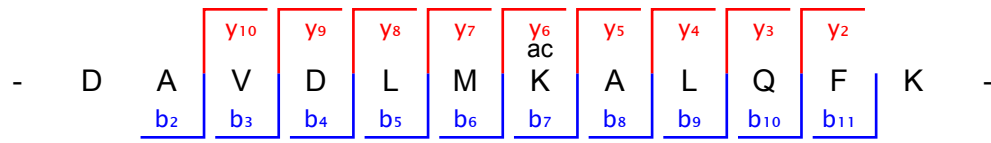
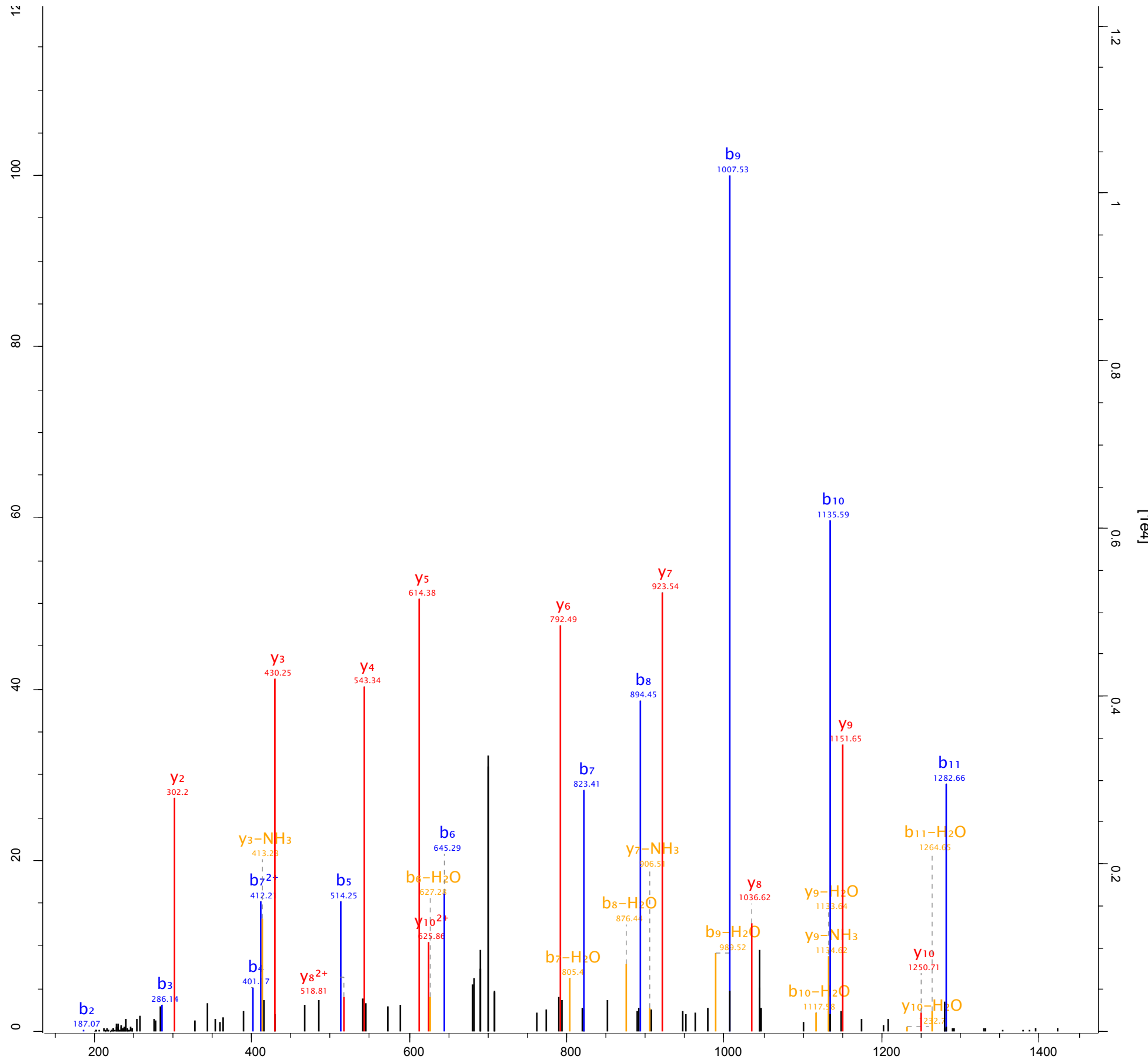
ITMS; CID

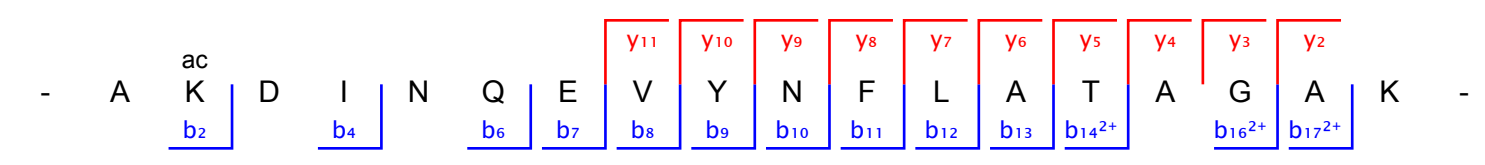
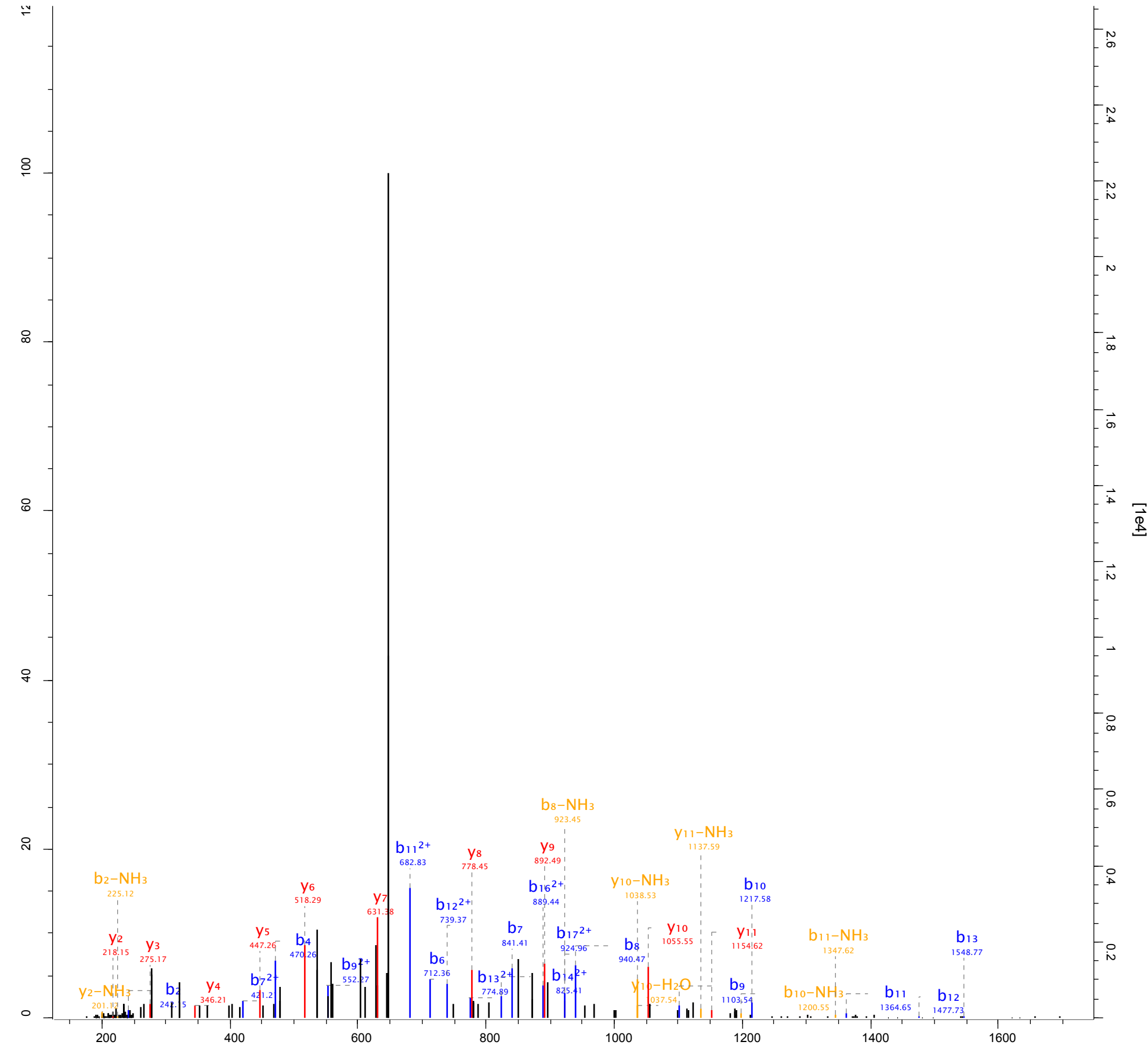
148.89

754.91

Hist1h4a;Gm11275;Hist2h4







050813_SCW_II_29_19_4

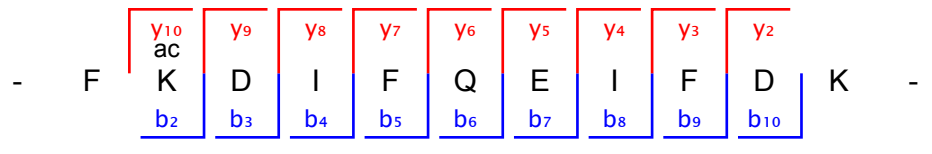
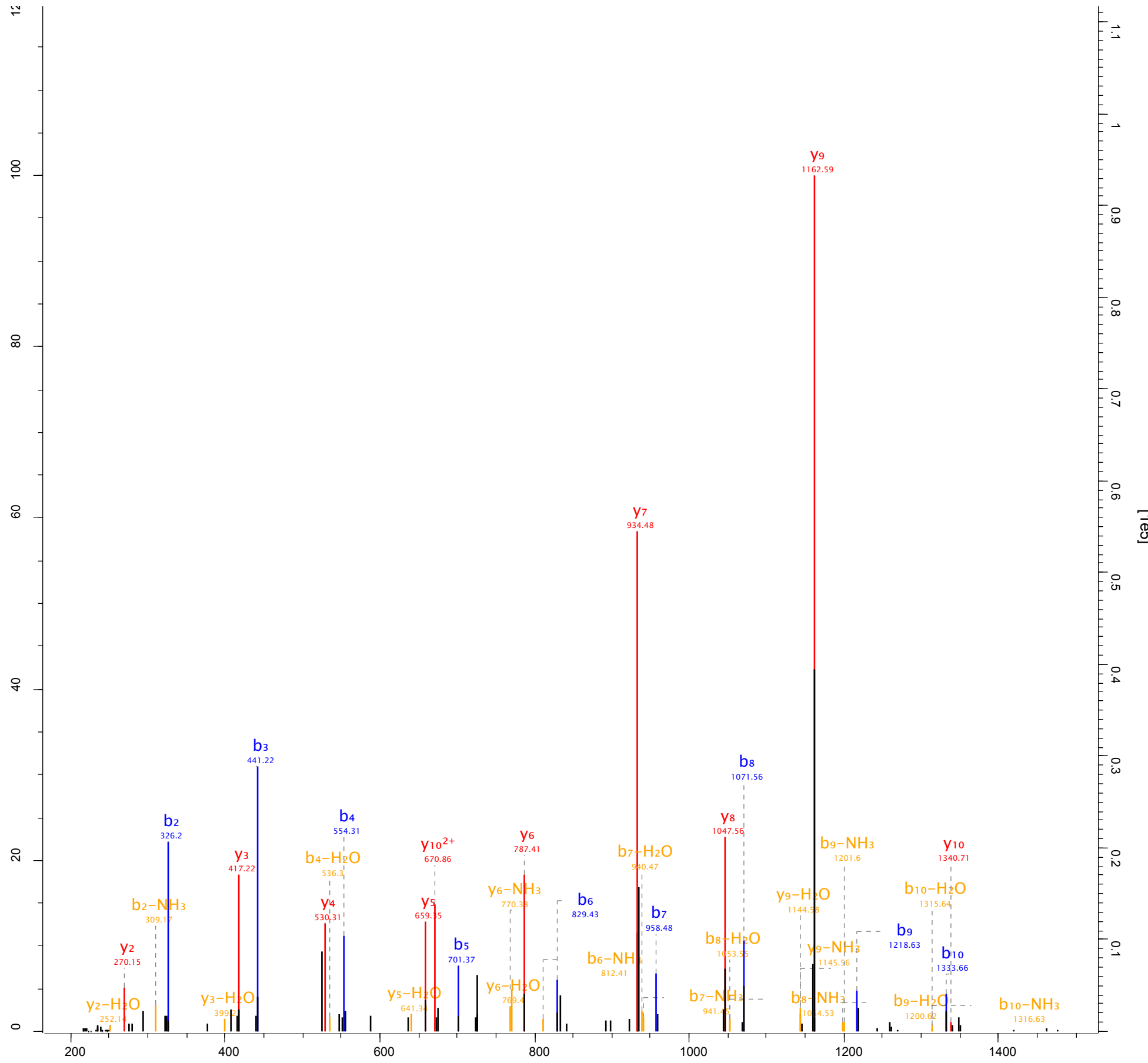
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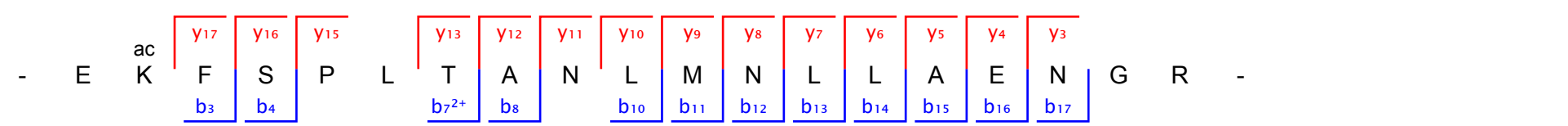
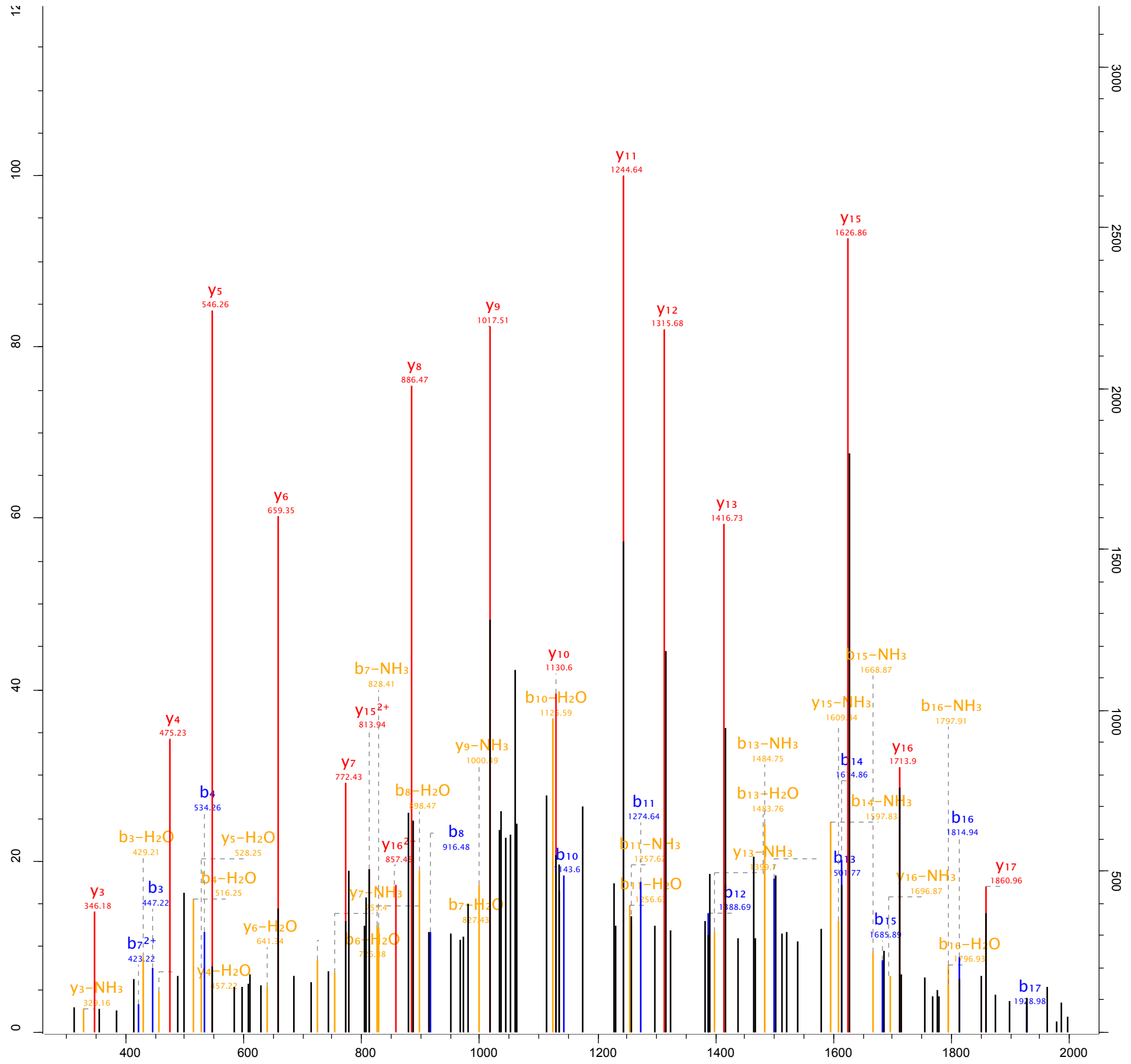
ITMS; CID

215.02

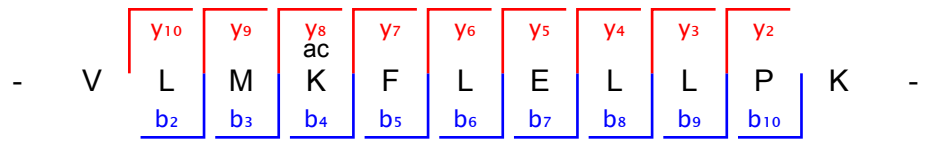
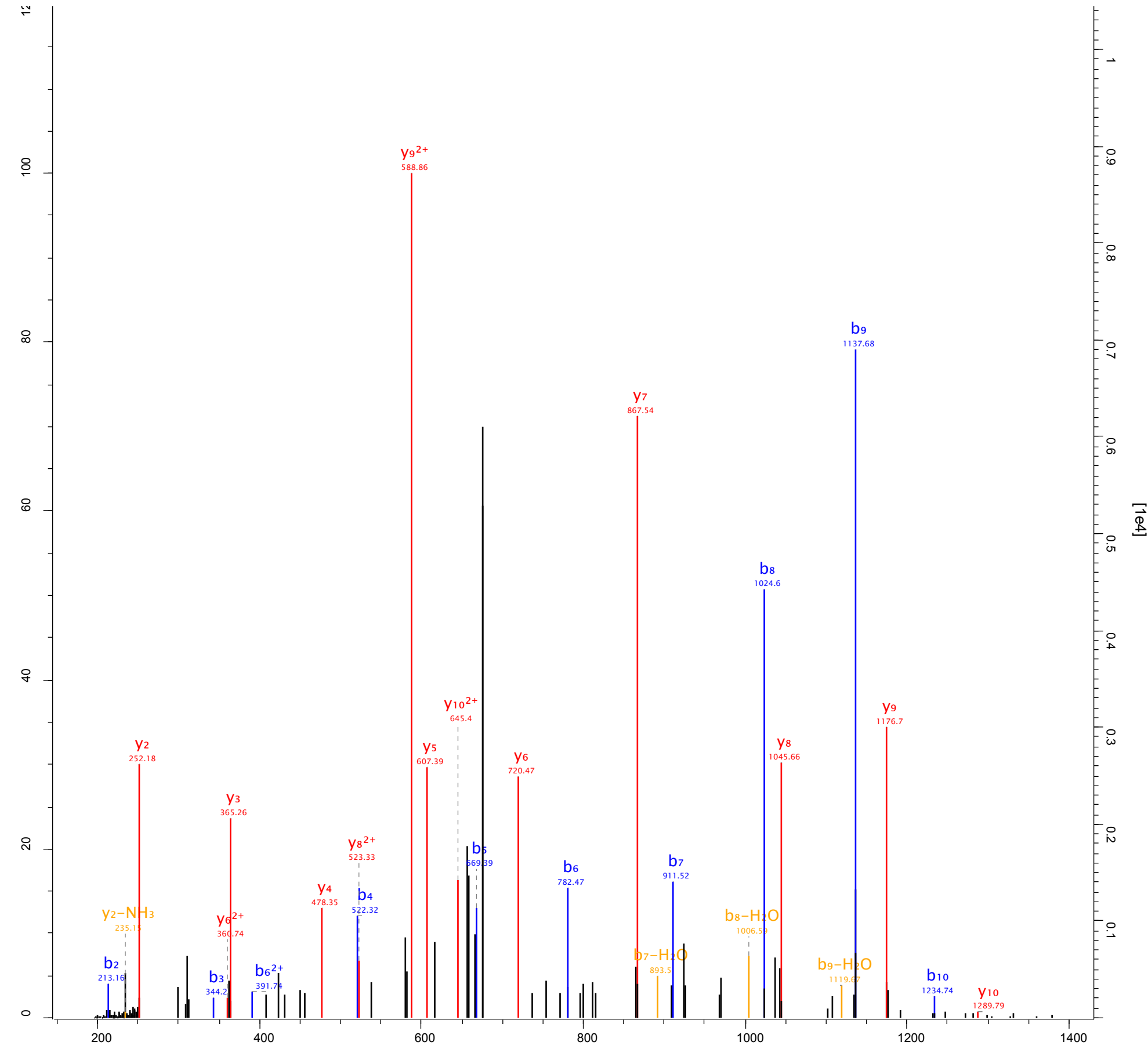
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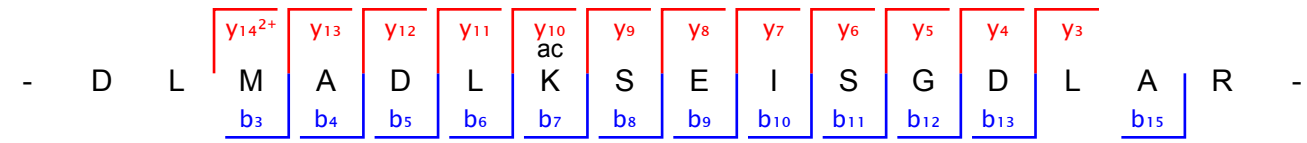
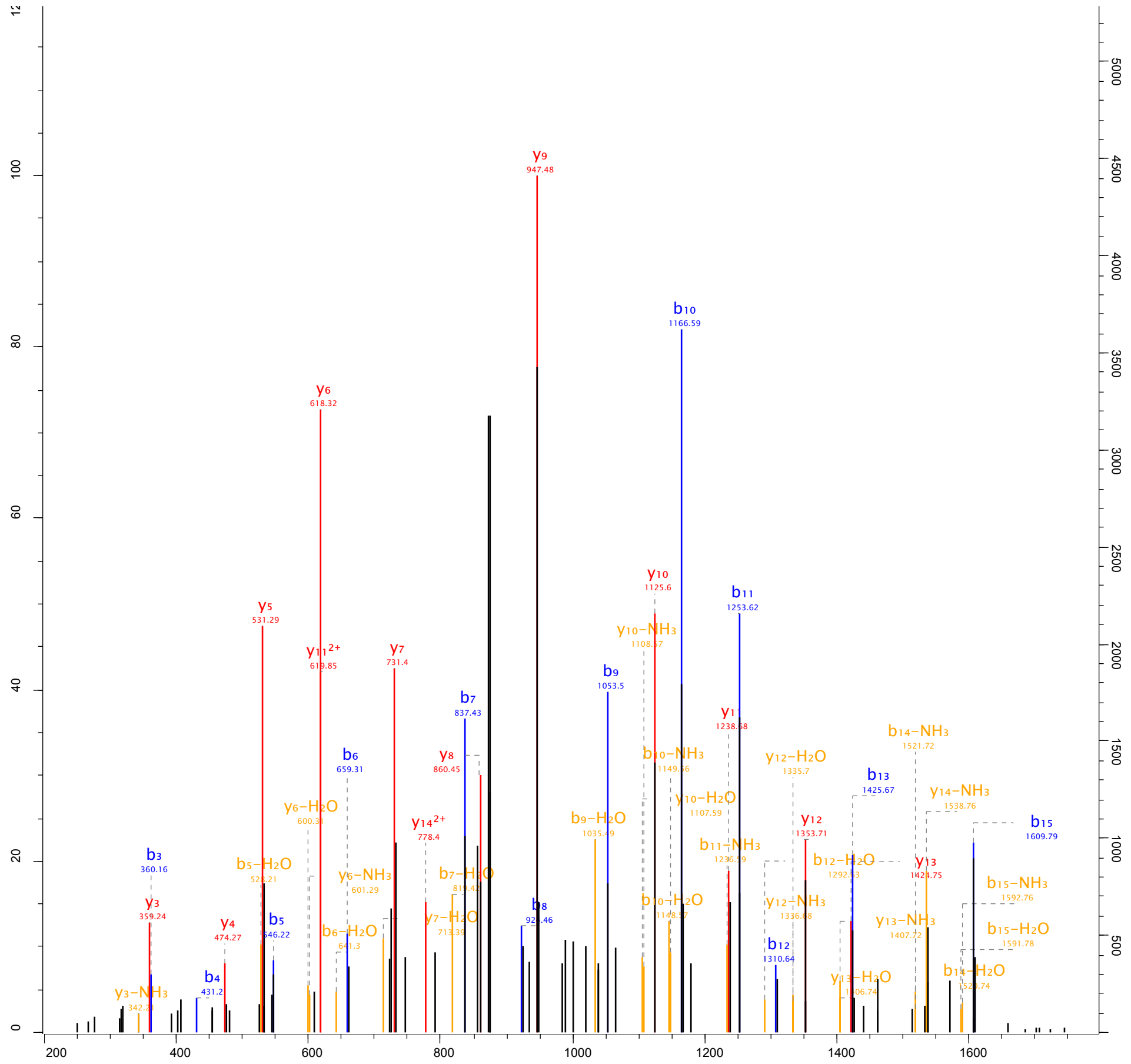
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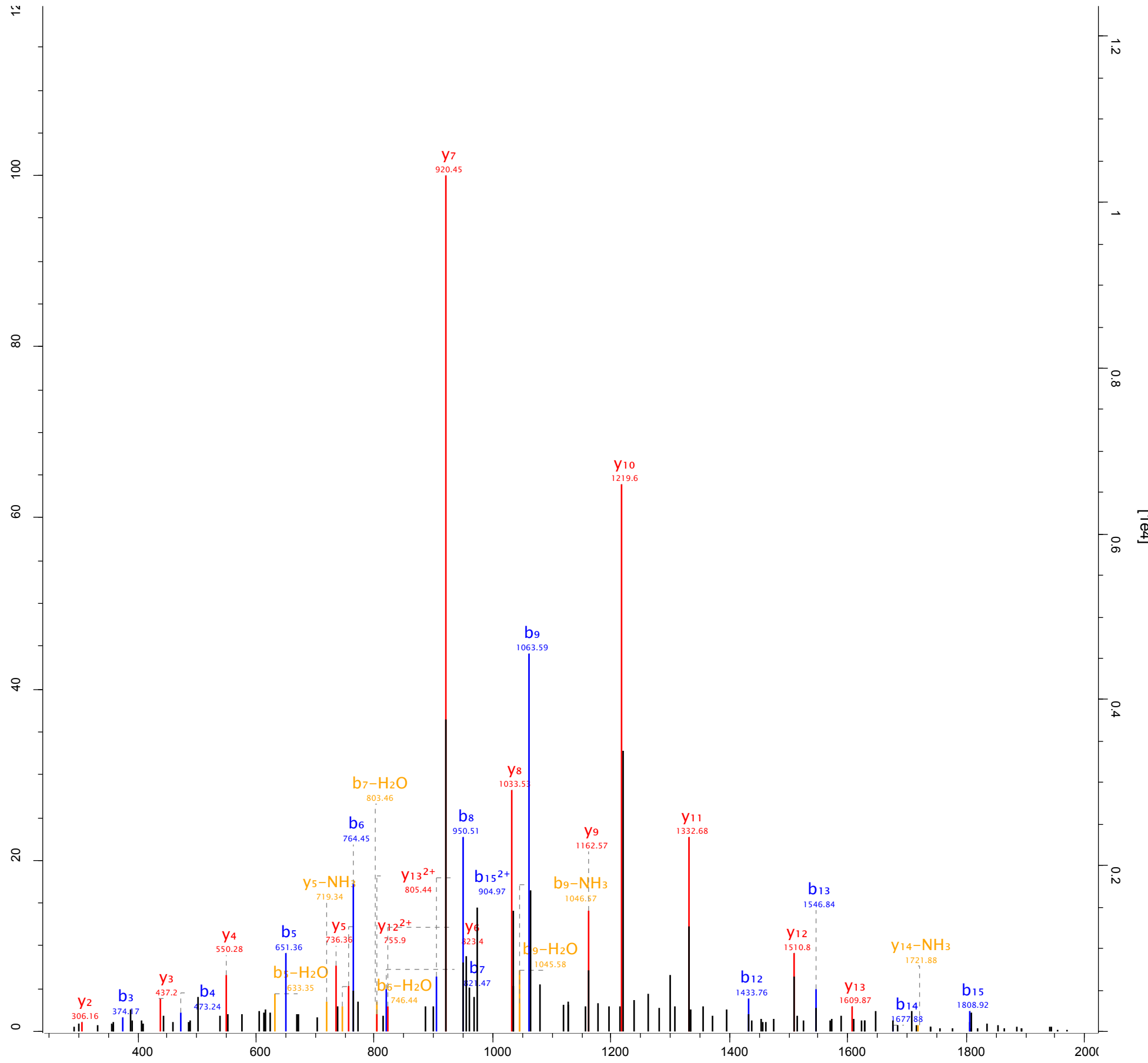
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 Scan: 29089
 Method: ITMS; CID
 Score: 156.14
 m/z: 694.93
 Gene names: Ap2b1





Raw file
050813_SCW_II_29_19_4

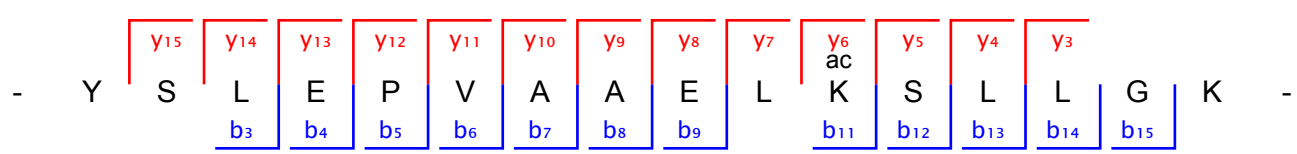
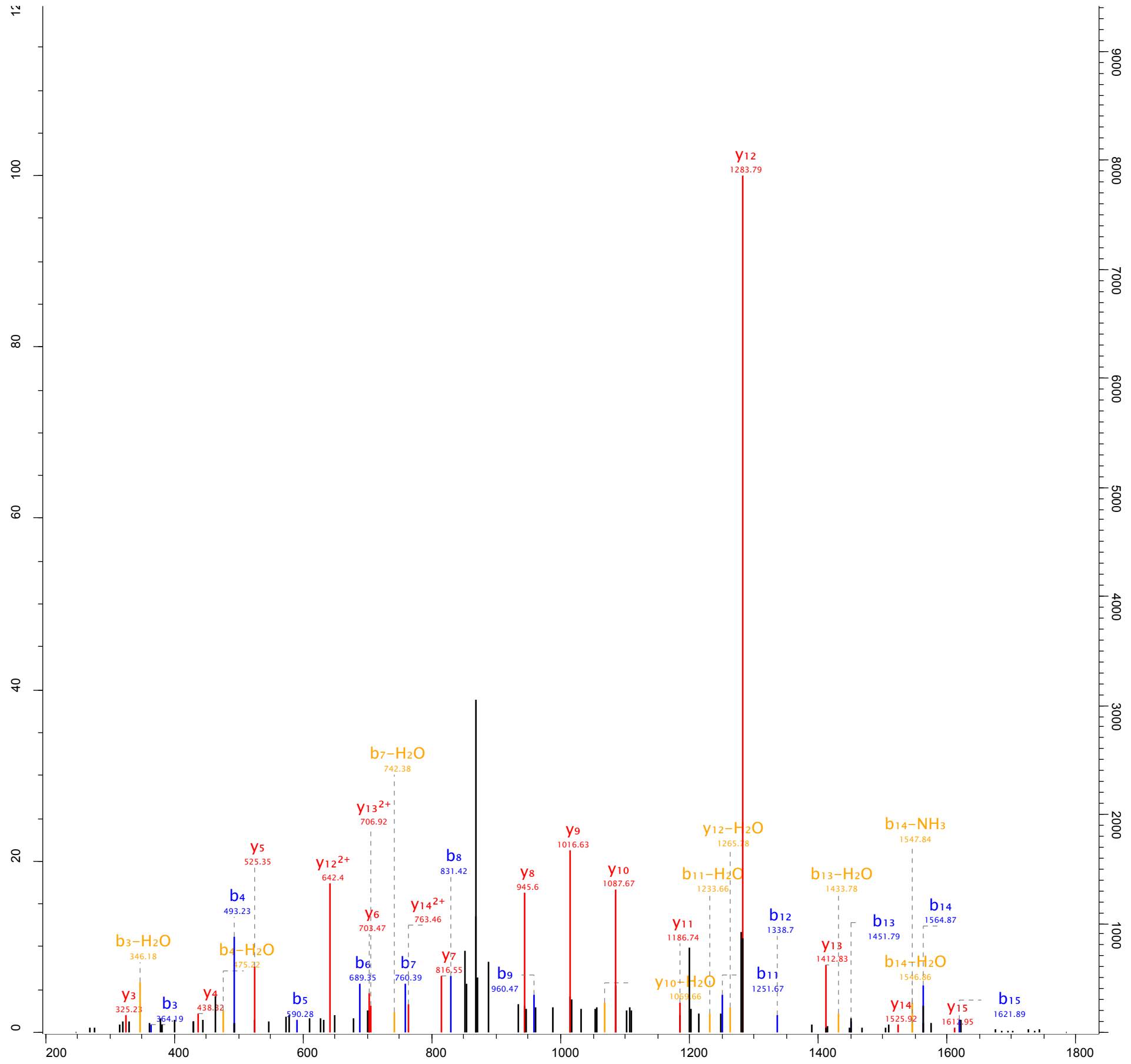
Scan 29521 Method ITMS; CID Score 157.11 m/z 992.53 Gene names Atp5j2



- L M E V K L G E L P S W I M M R -

b3 b4 b5 b6 b7 b8 b9 b12 b13 b14 b15

y13 y12 ac y11 y10 y9 y8 y7 y6 y5 y4 y3 y2



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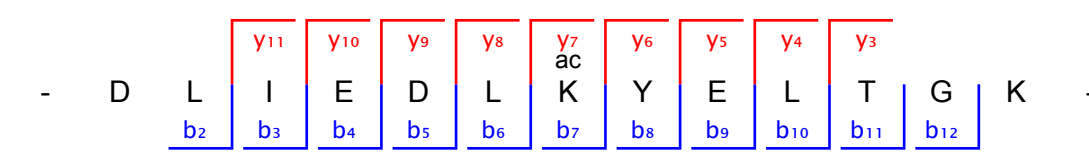
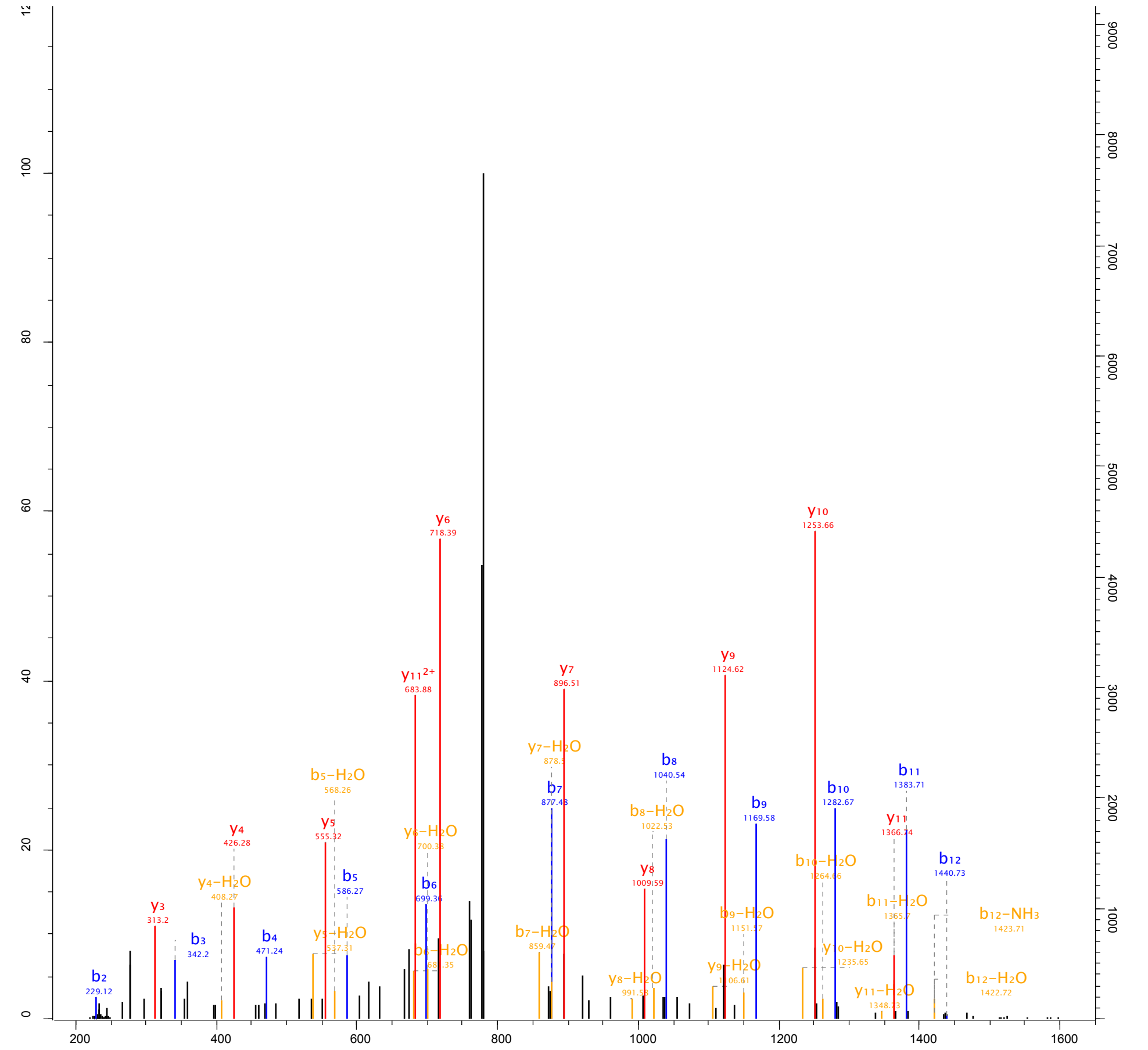
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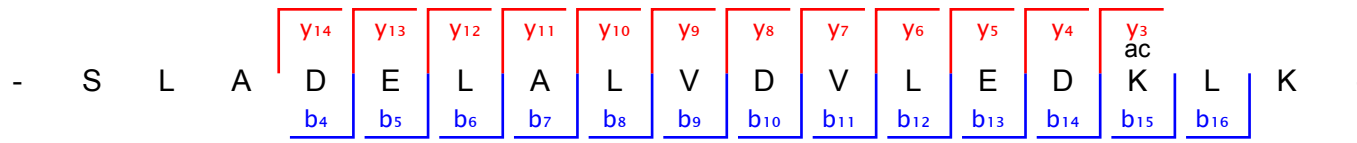
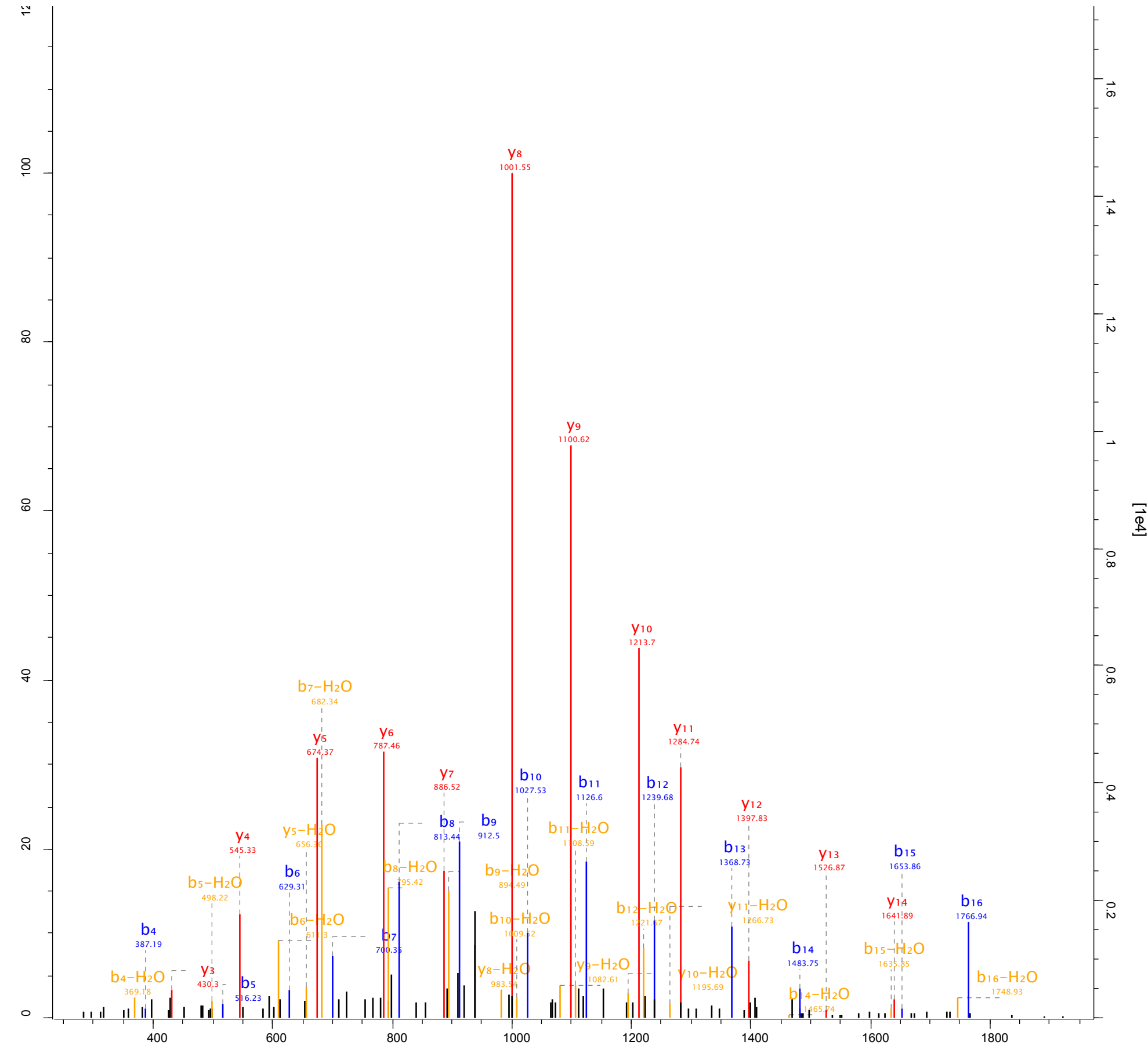
ITMS; CID

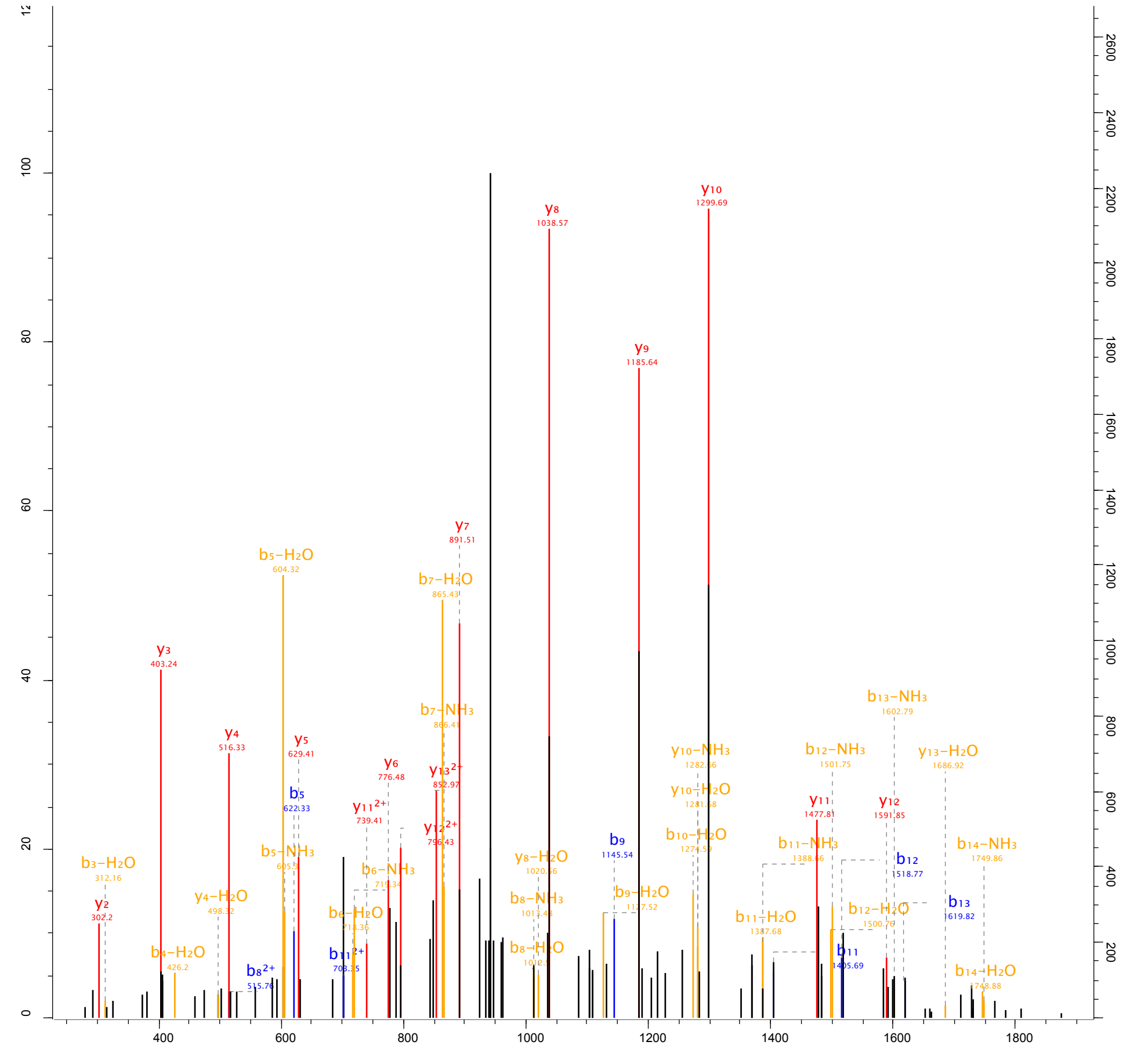
191.06

797.93

Anxa6



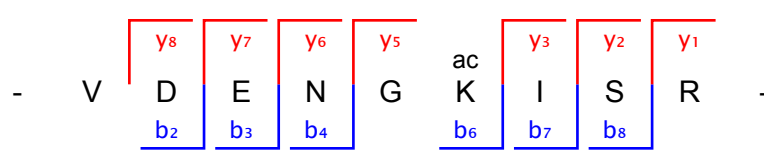
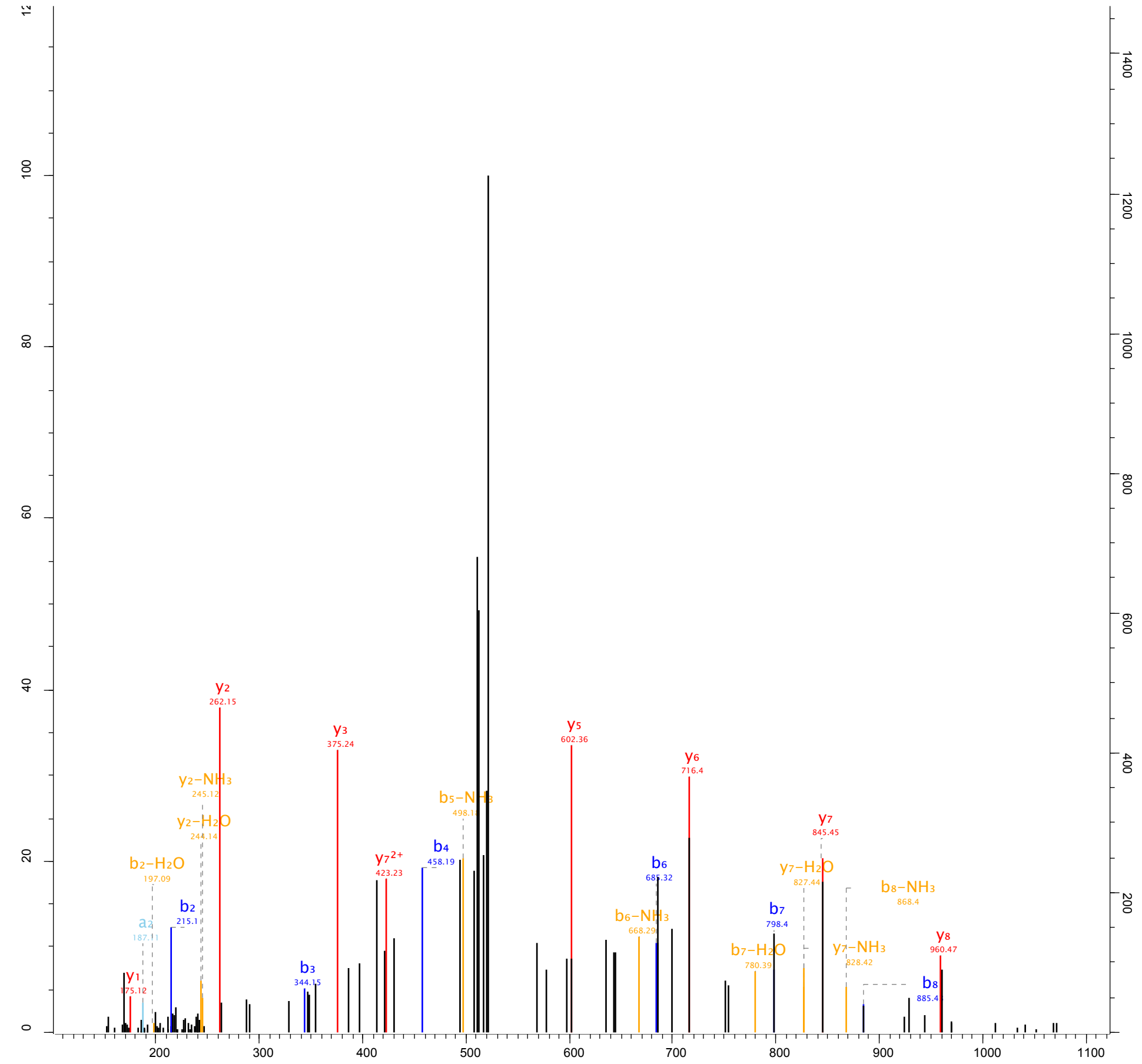


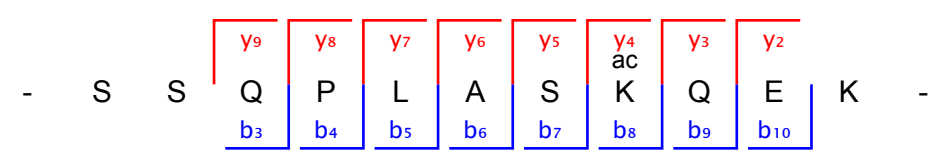
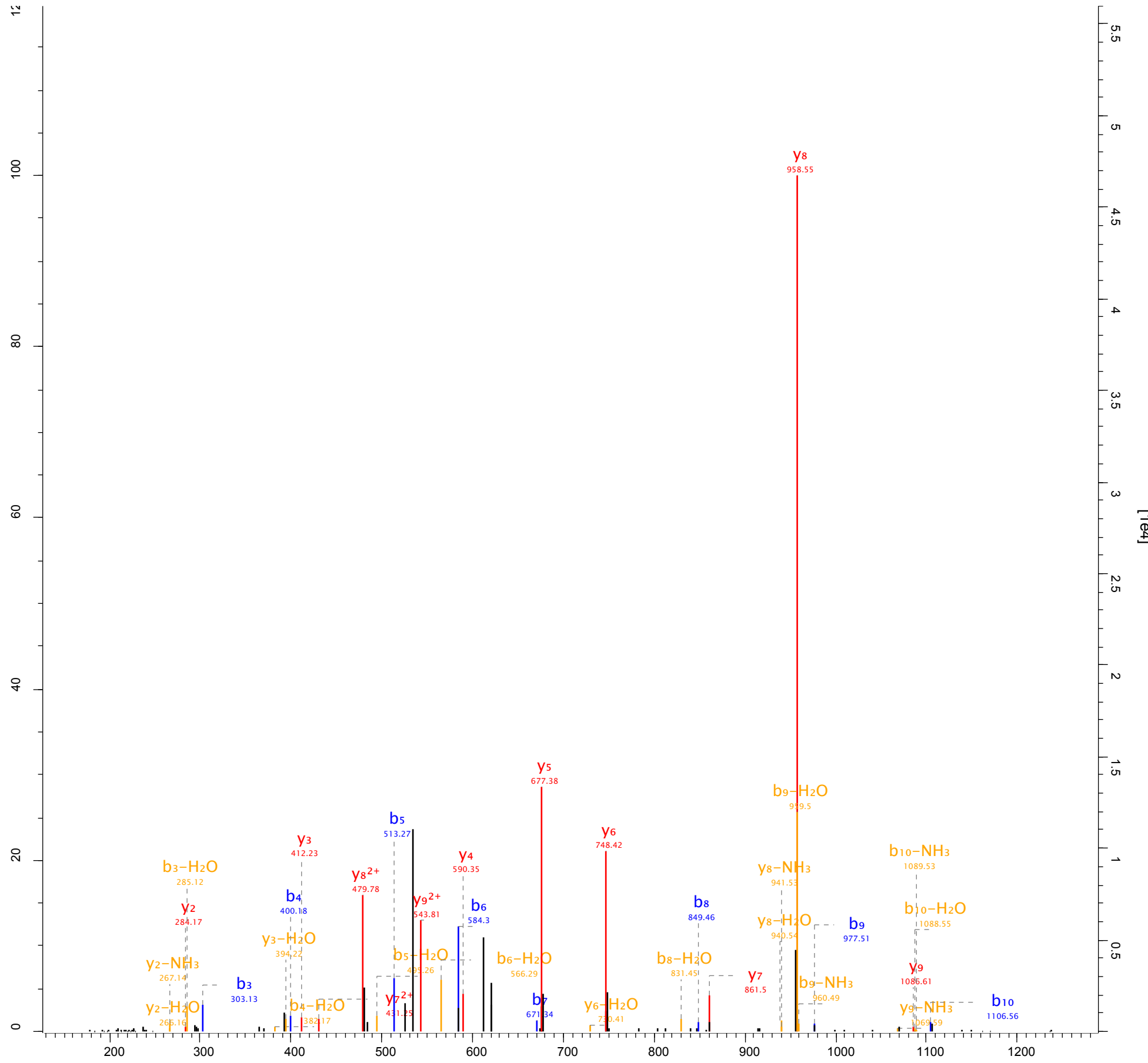


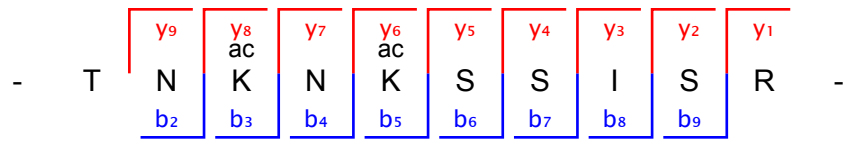
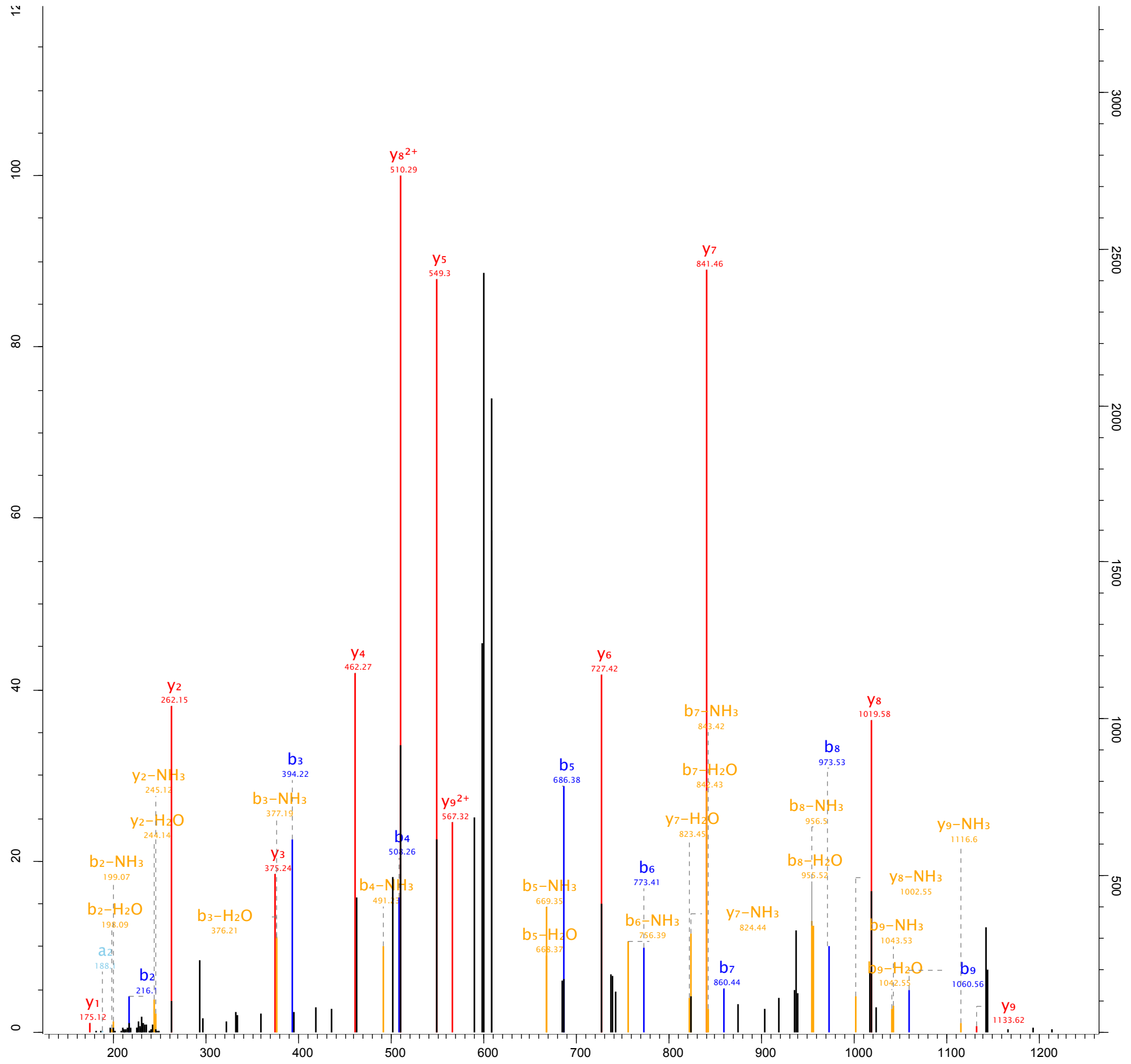
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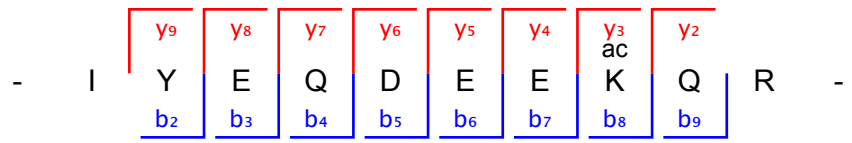
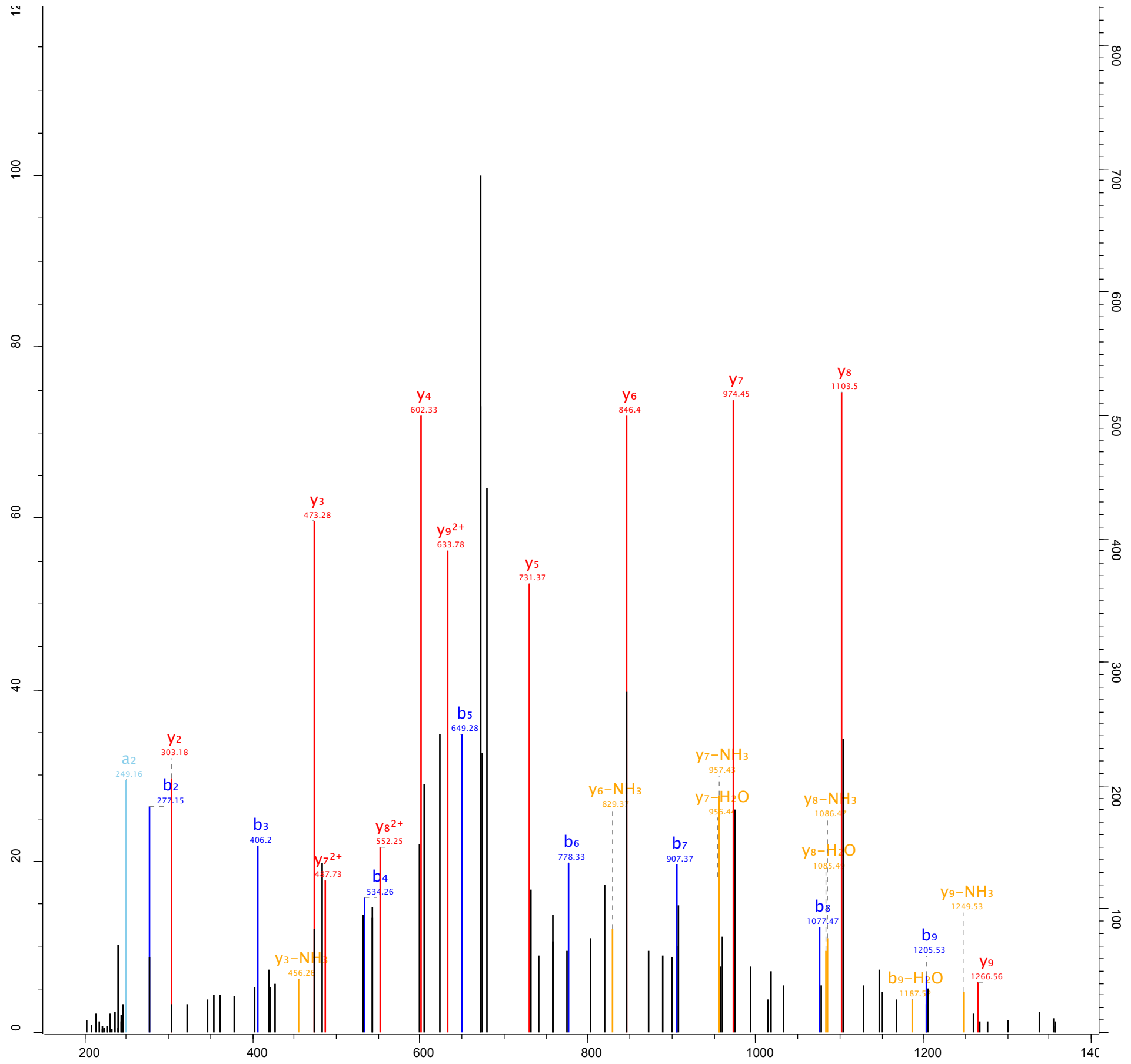
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y12
y11
y10
y9
y8
y7
y6
y5
y4
y3
y2

b5
b8²⁺
b9
b11
b12
b13









050813_SCW_II_29_22_5

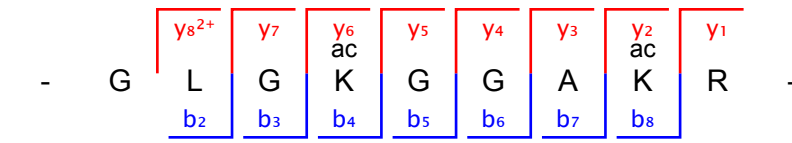
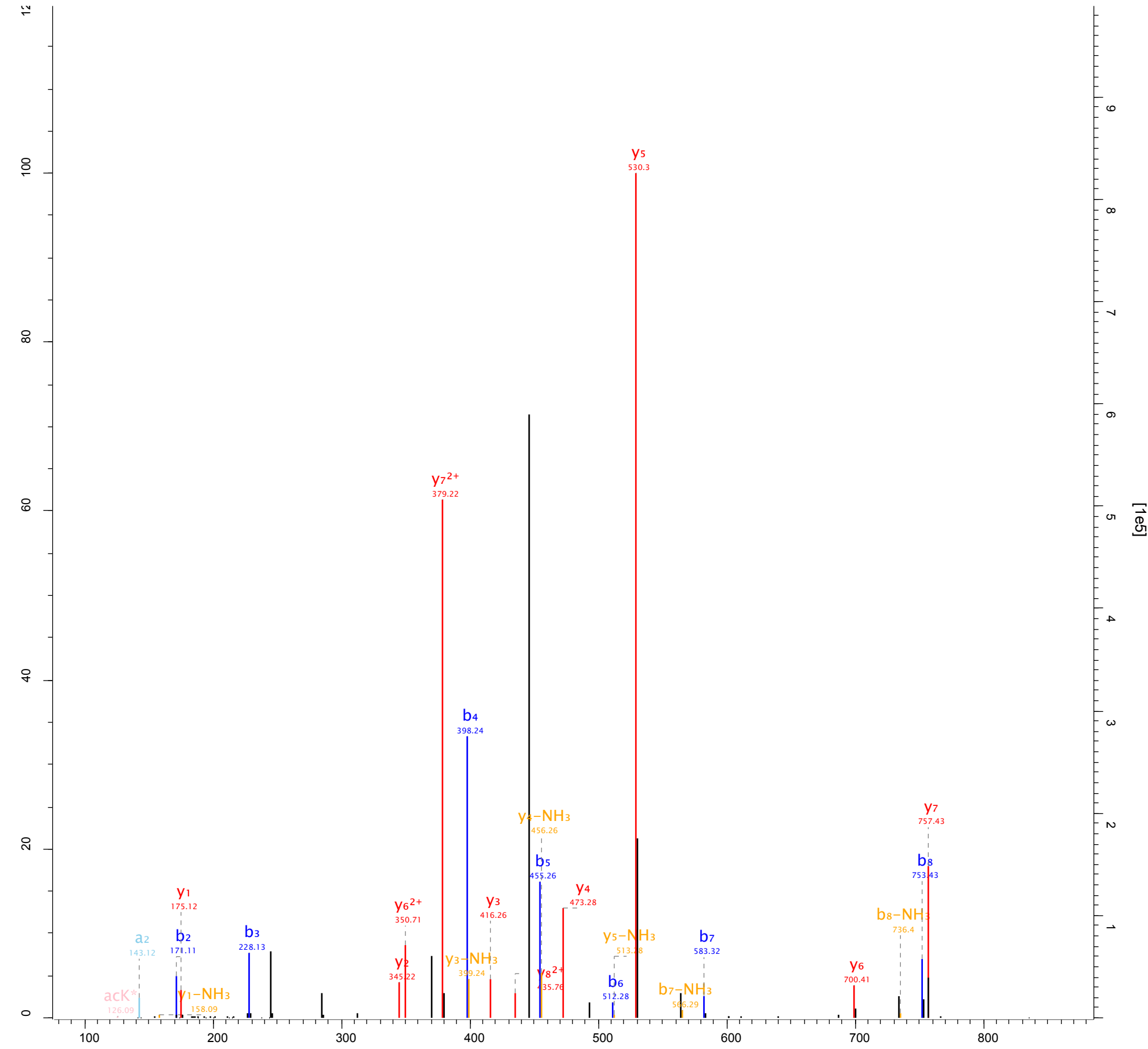
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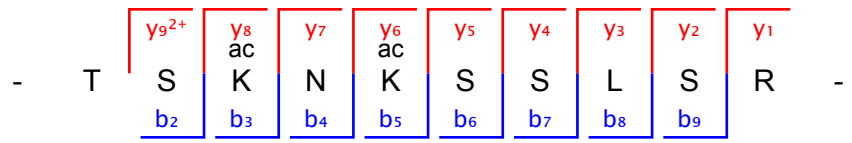
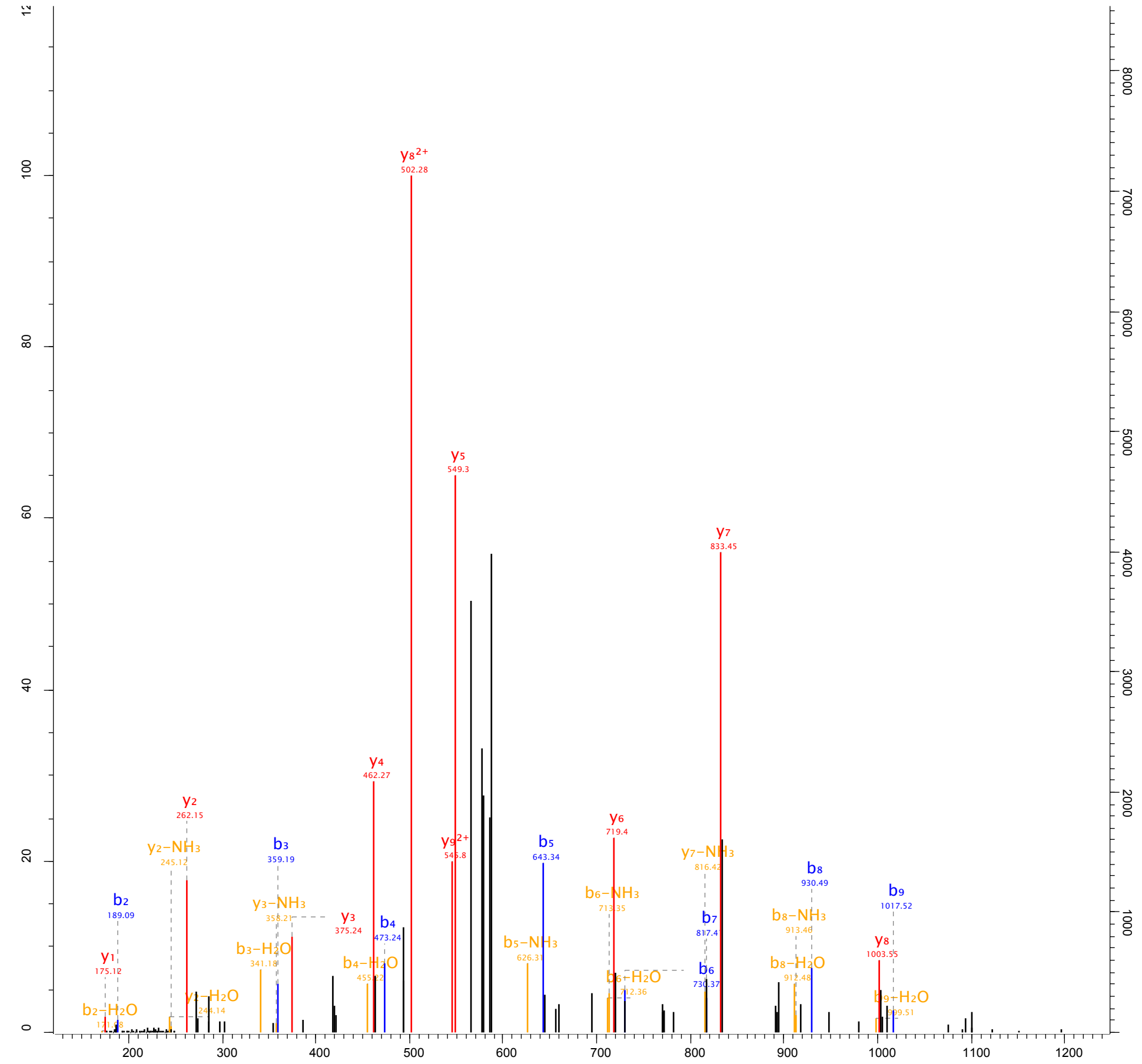
ITMS; CID

155.58

464.27

Hist1h4a;Gm11275





050813_SCW_II_29_22_5

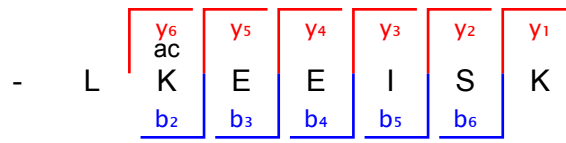
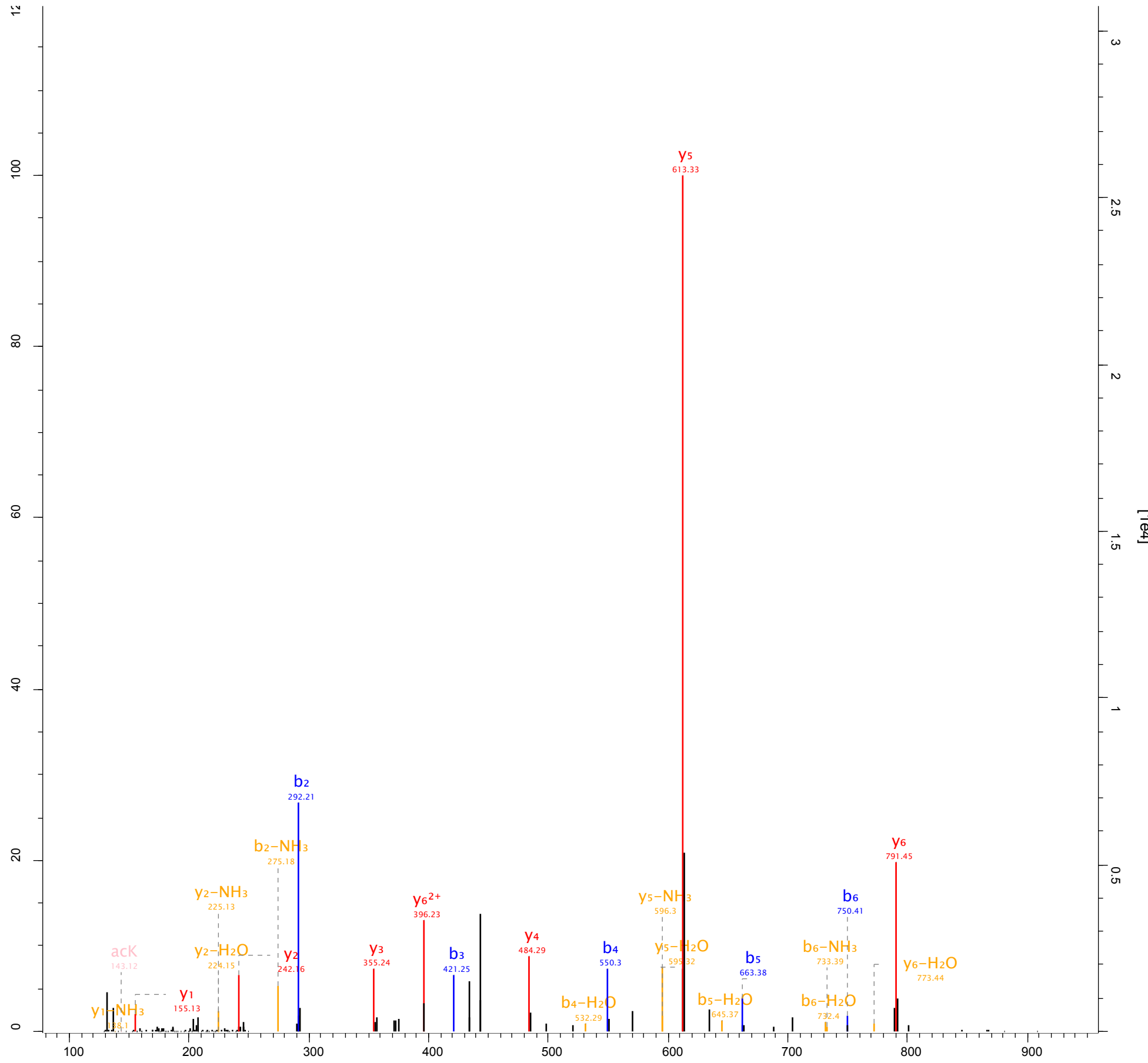
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ITMS; CID

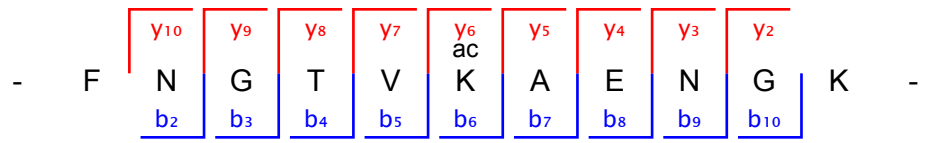
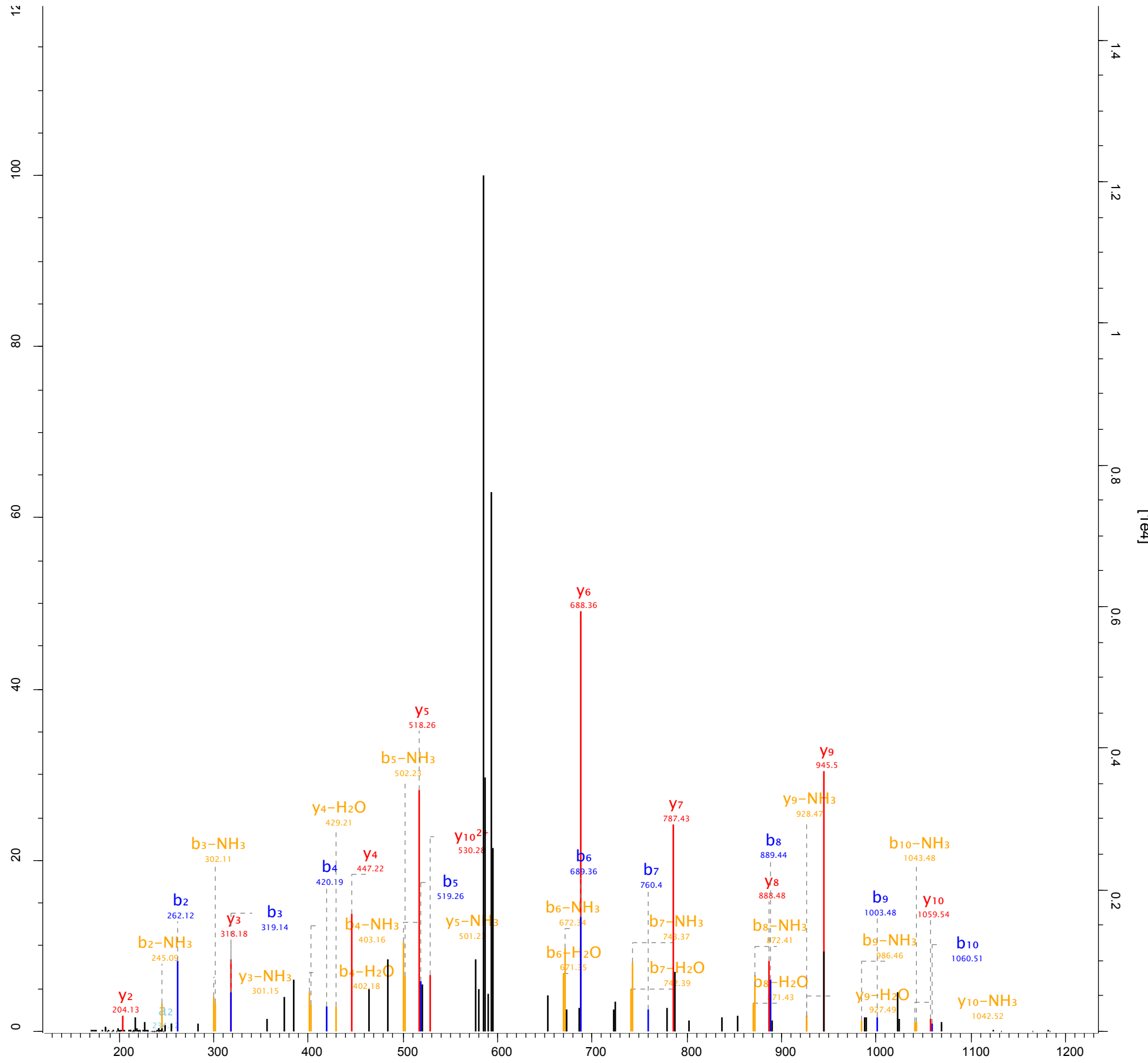
137.14

452.77

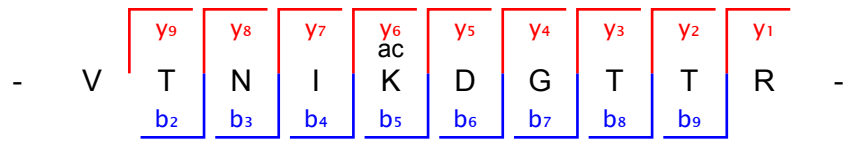
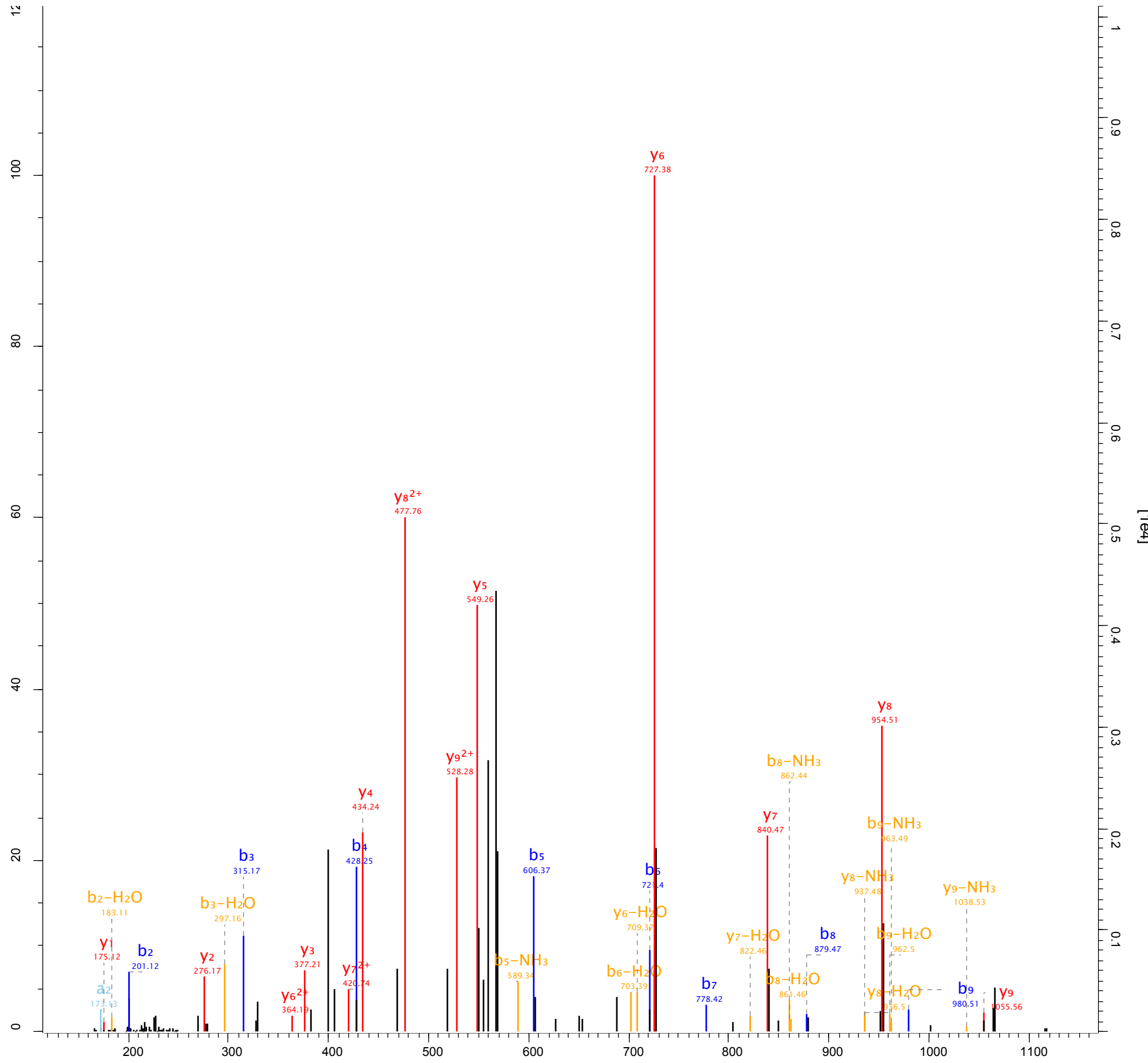
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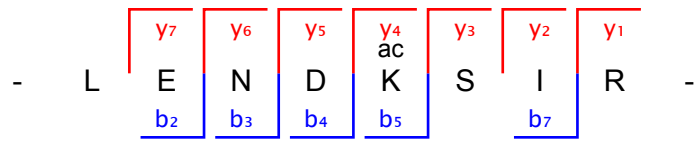
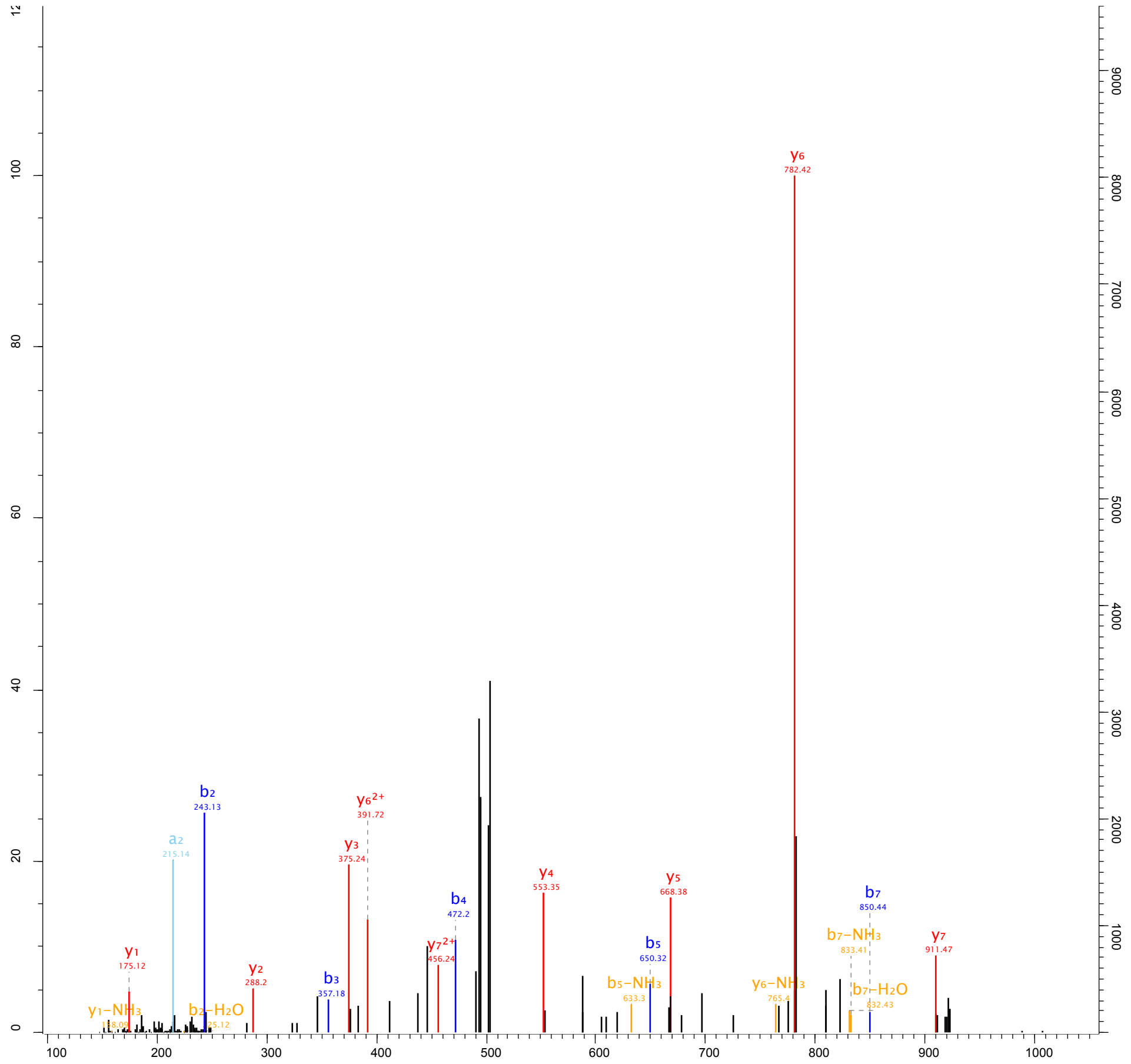
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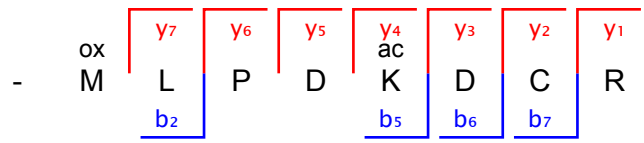
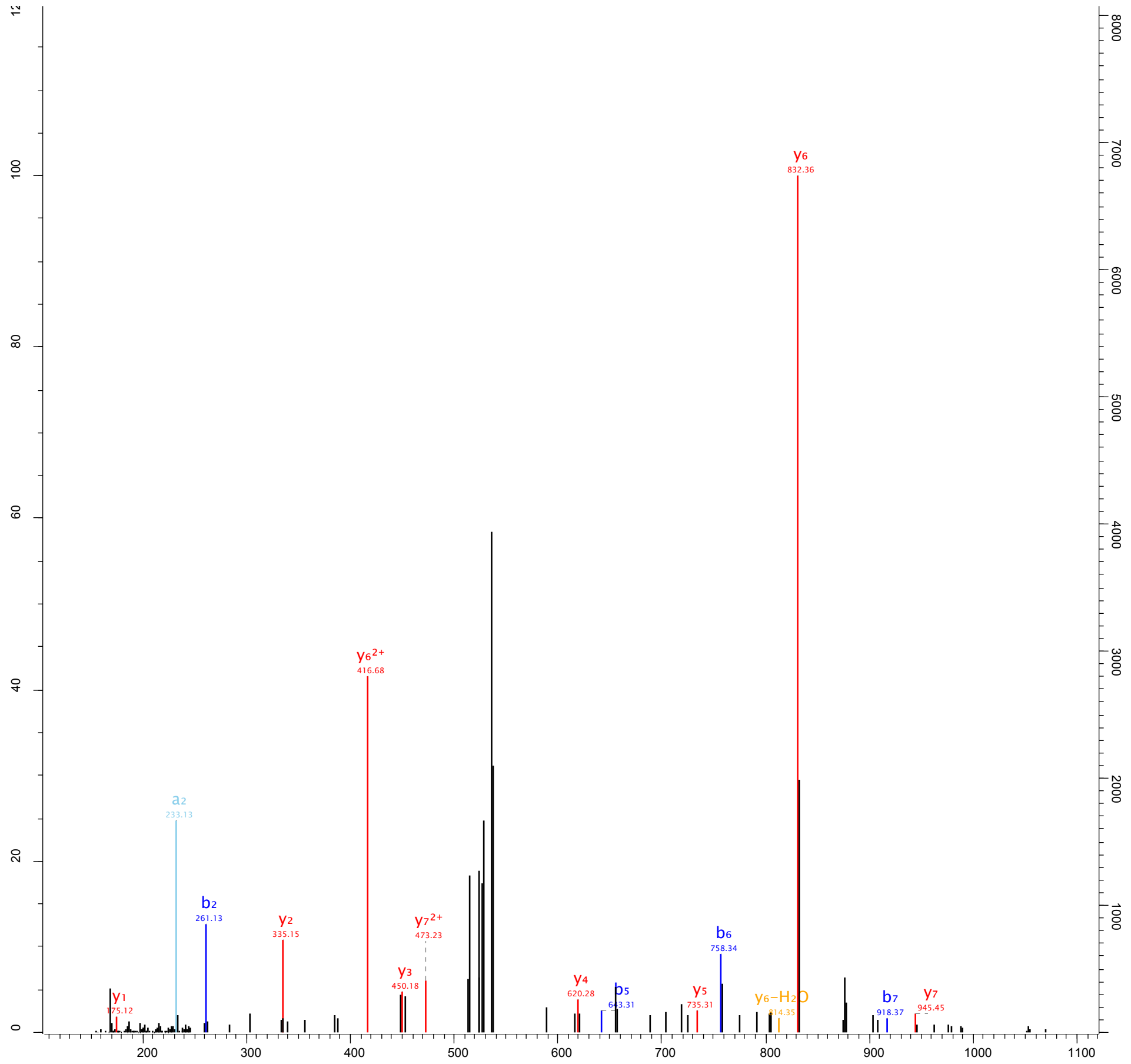


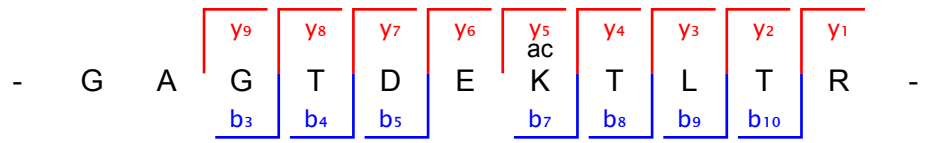
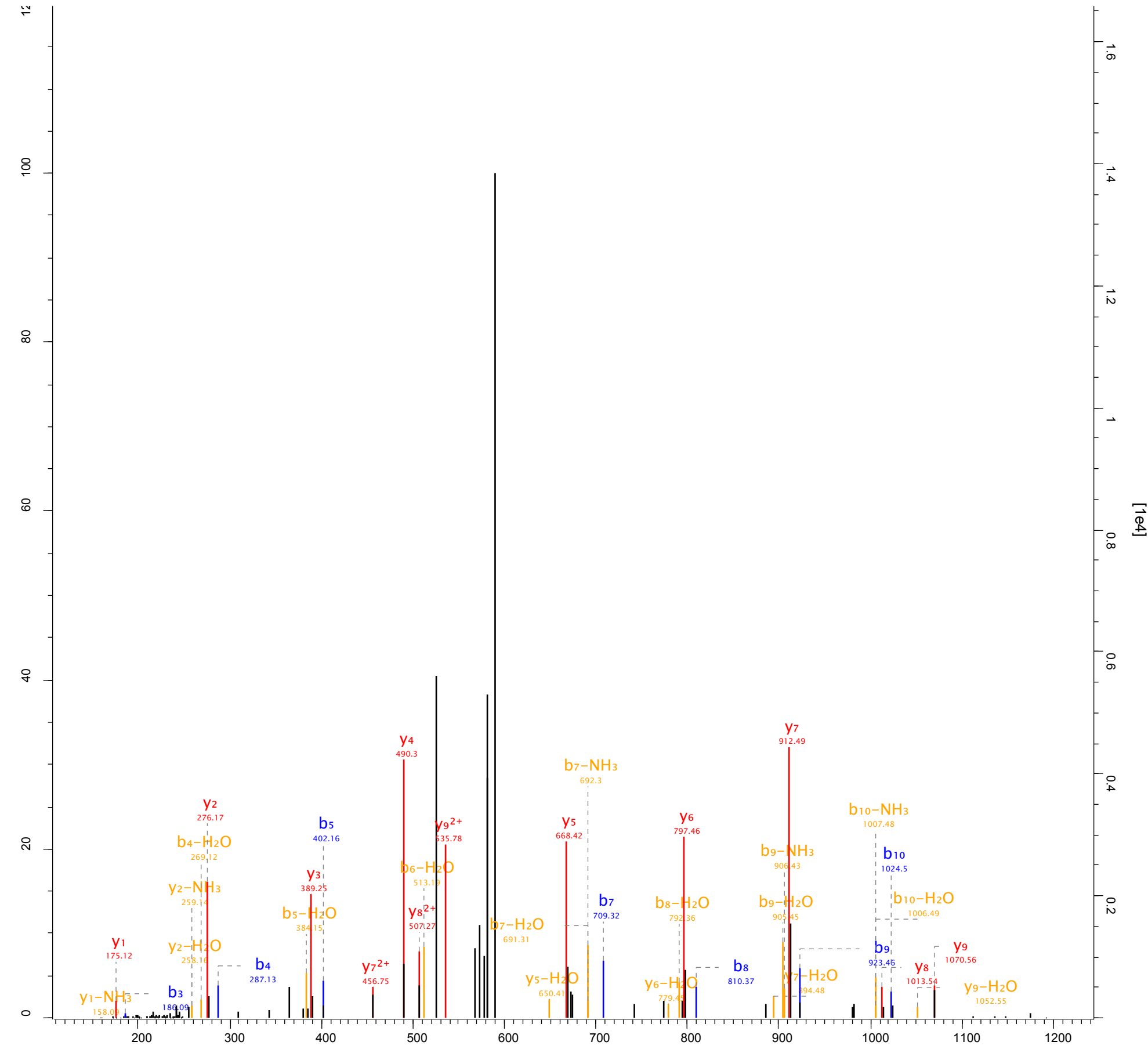
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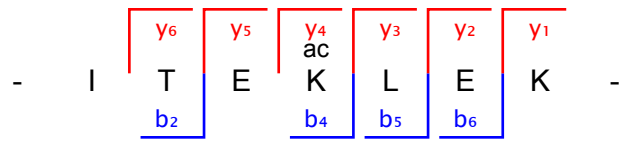
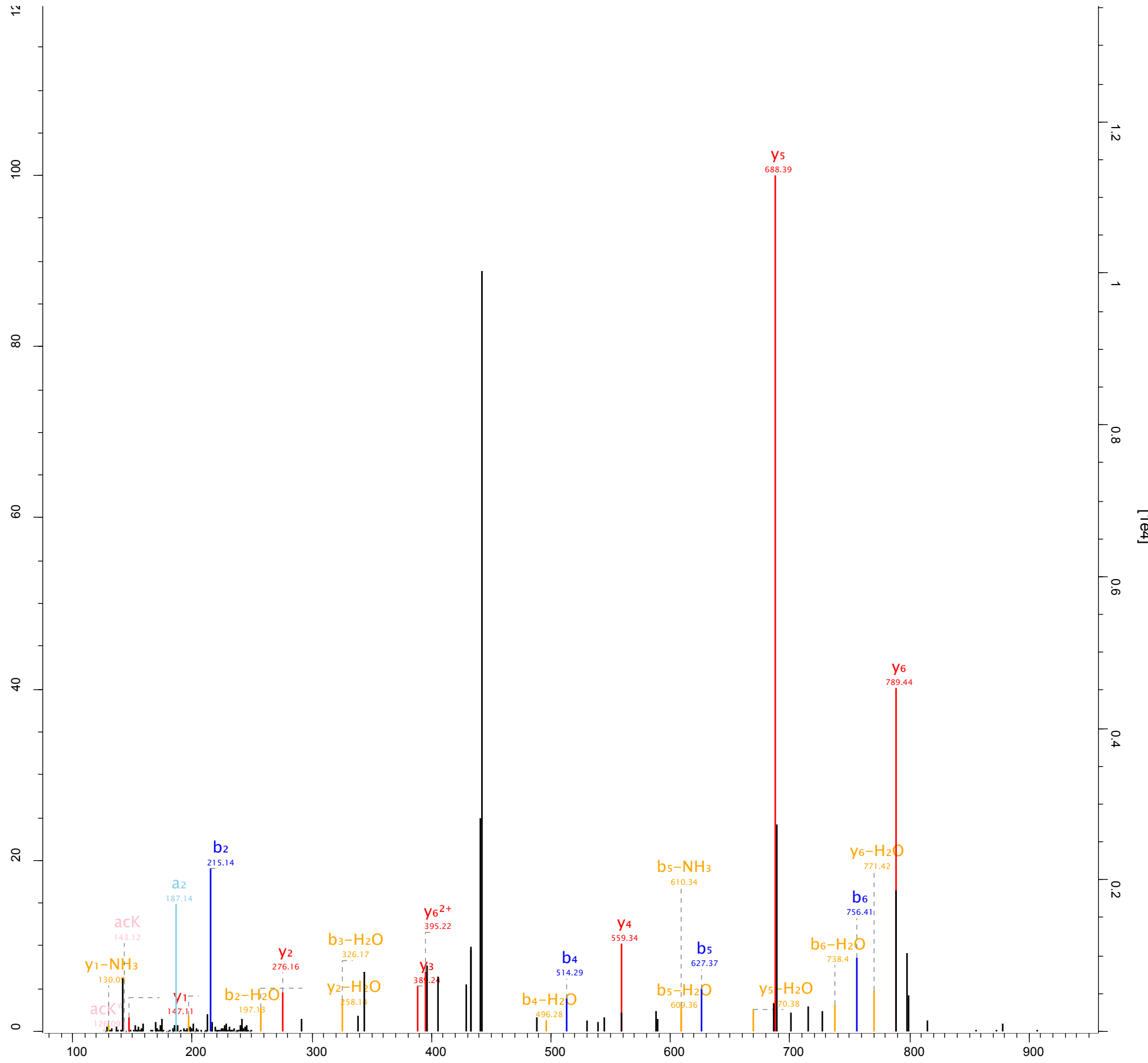


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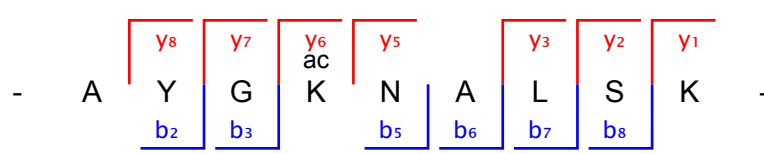
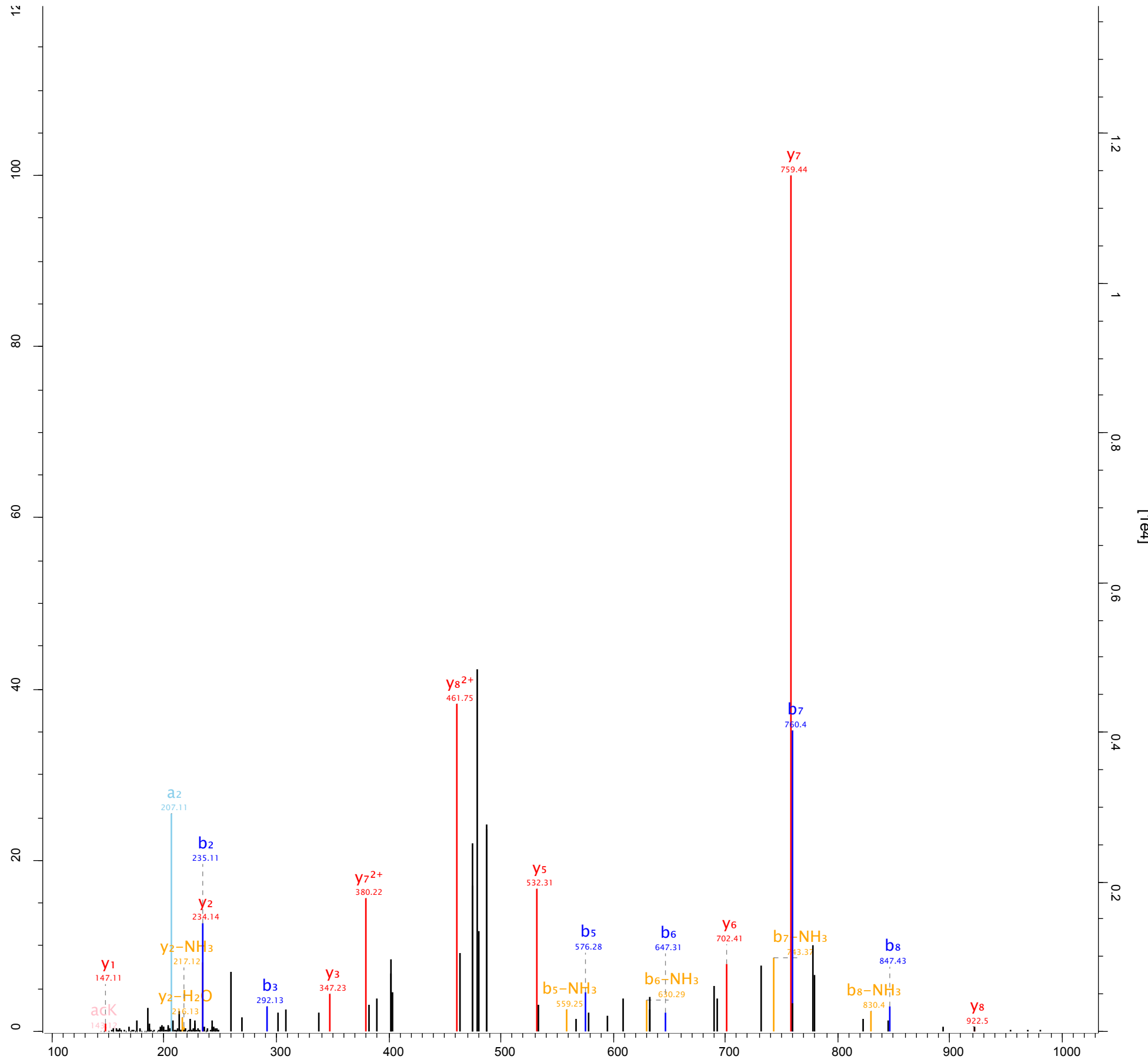


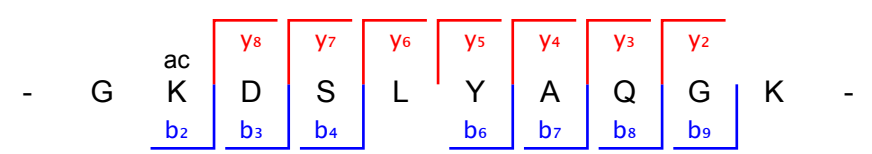
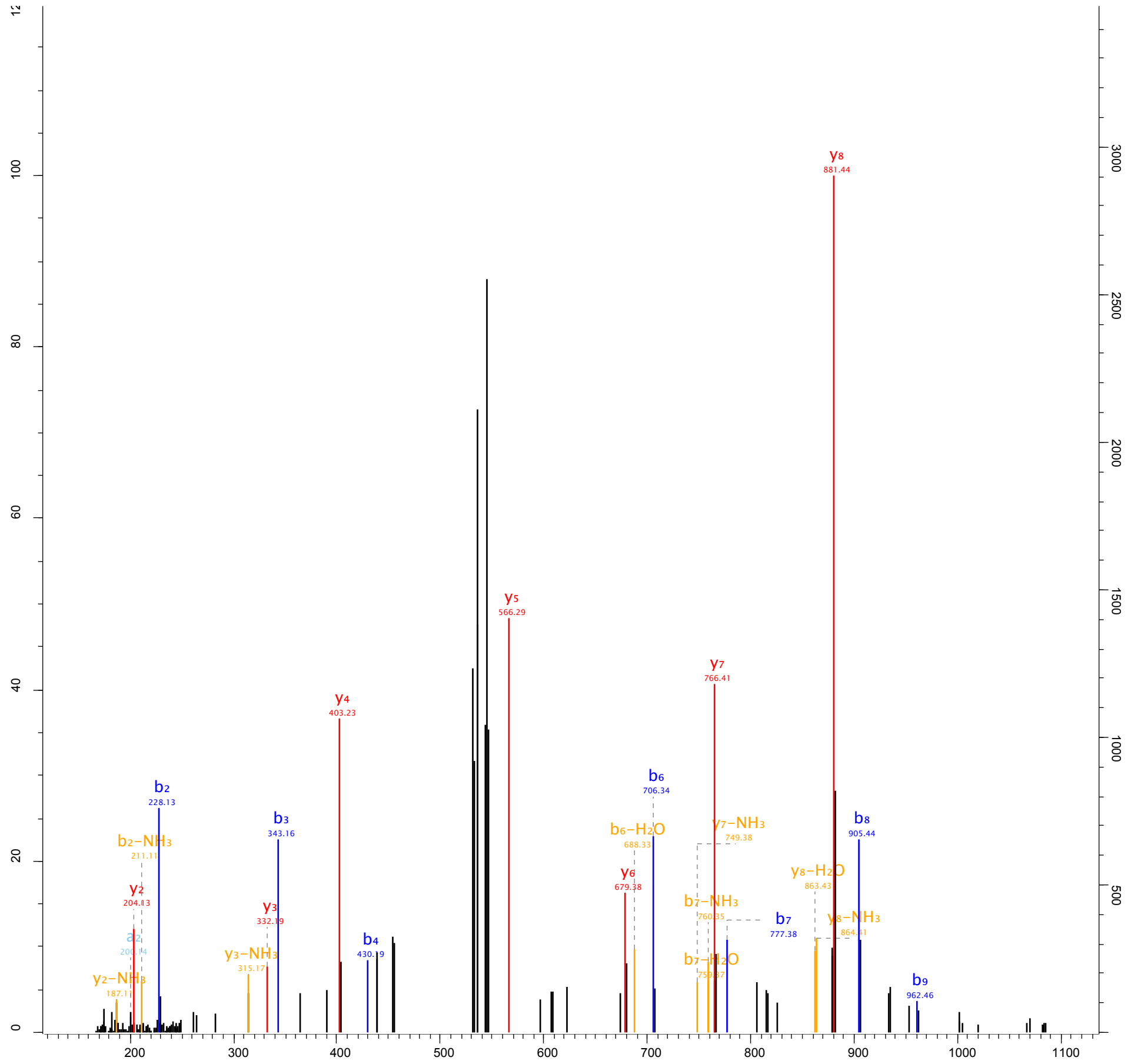


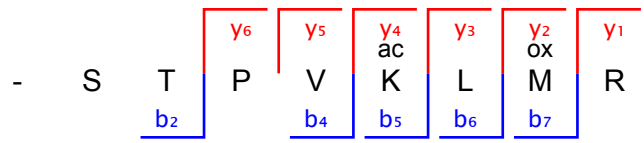
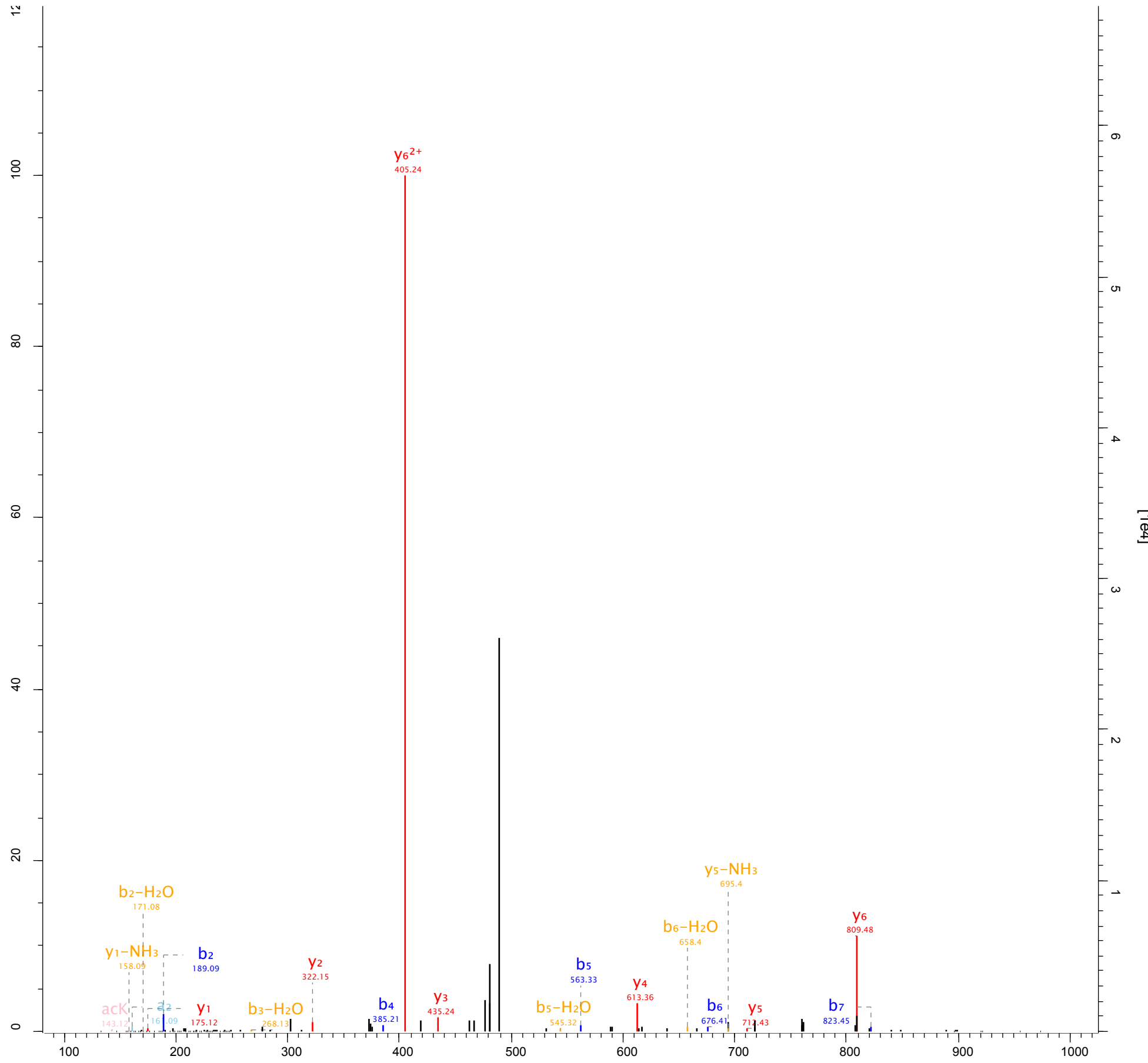




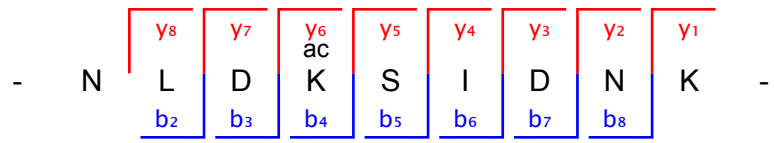
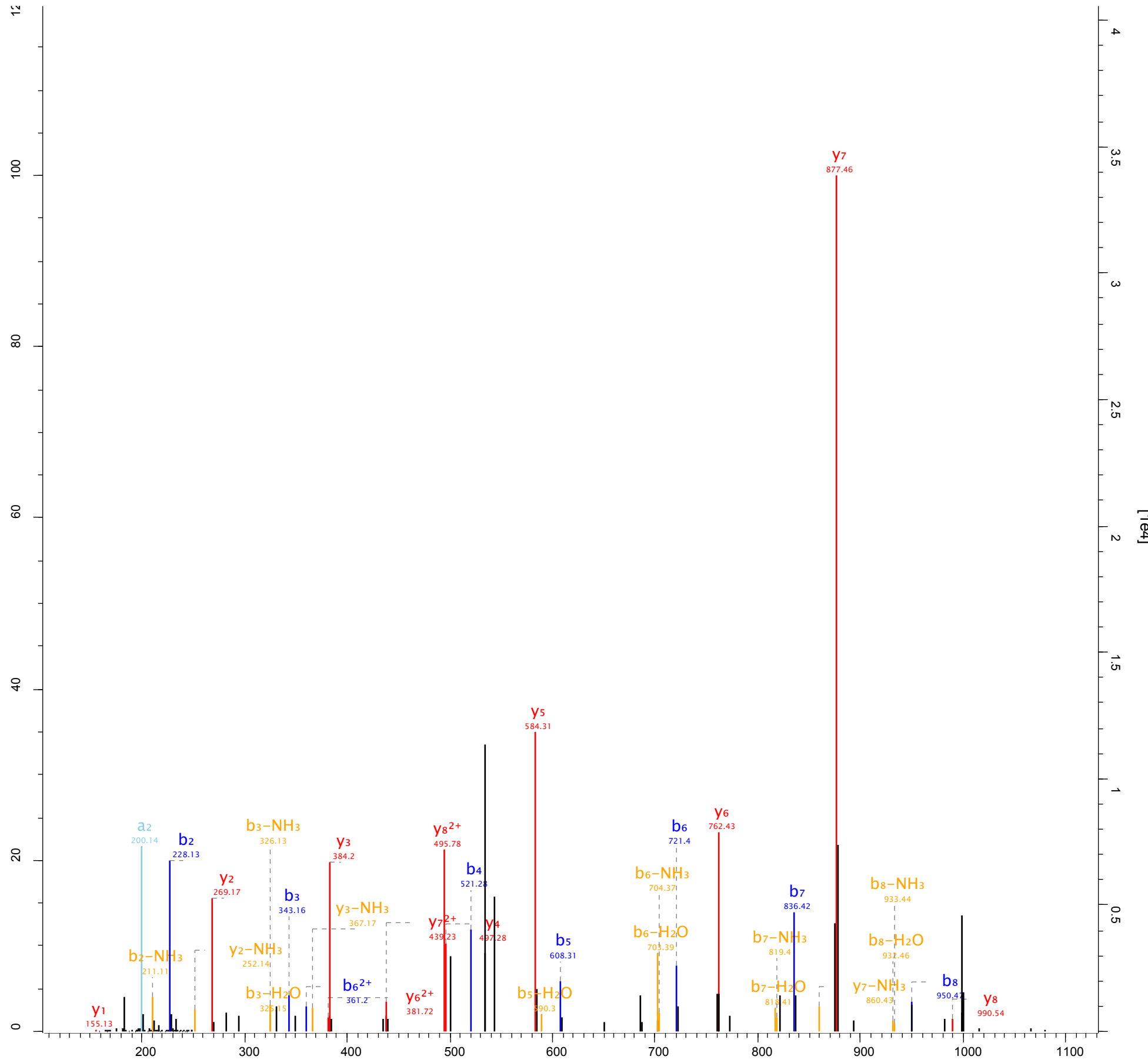
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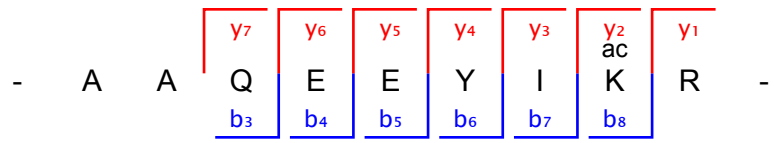
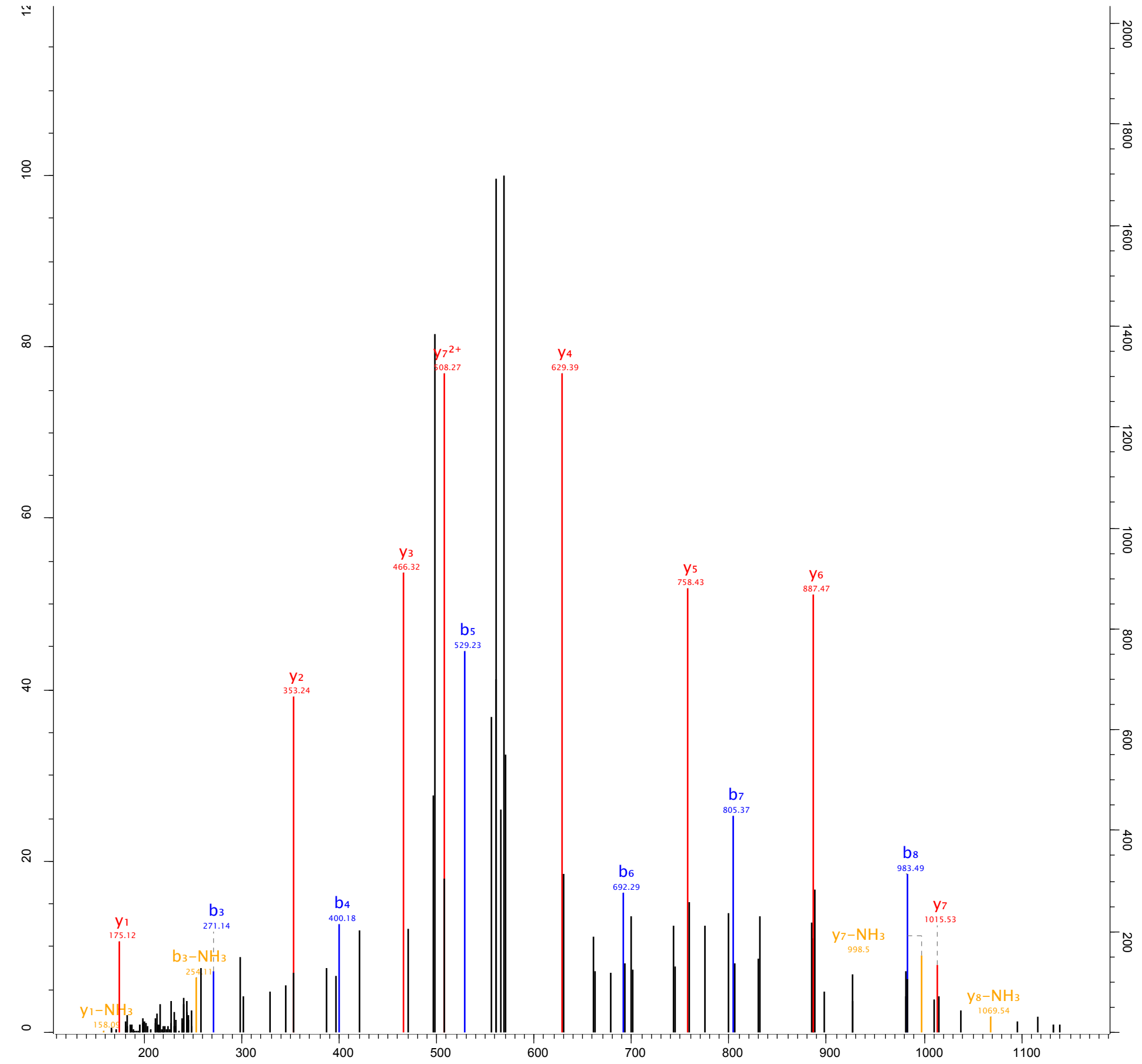


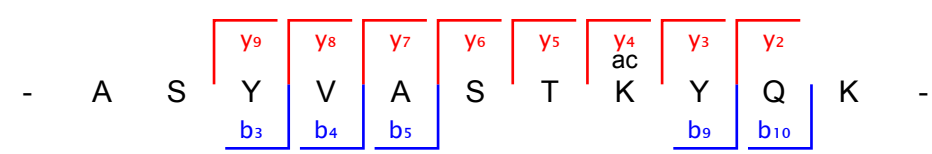
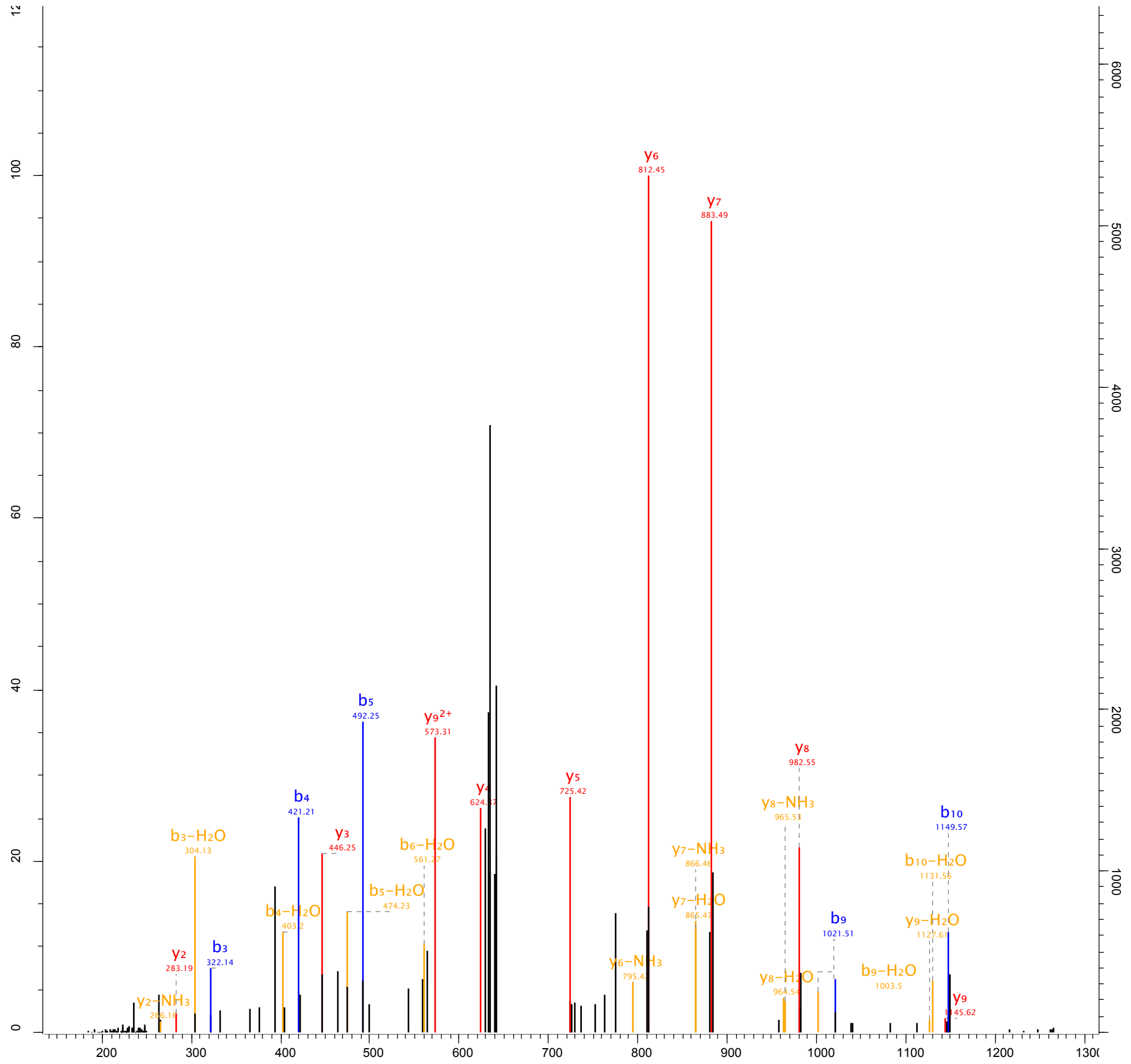


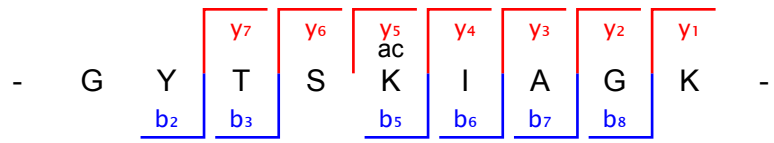
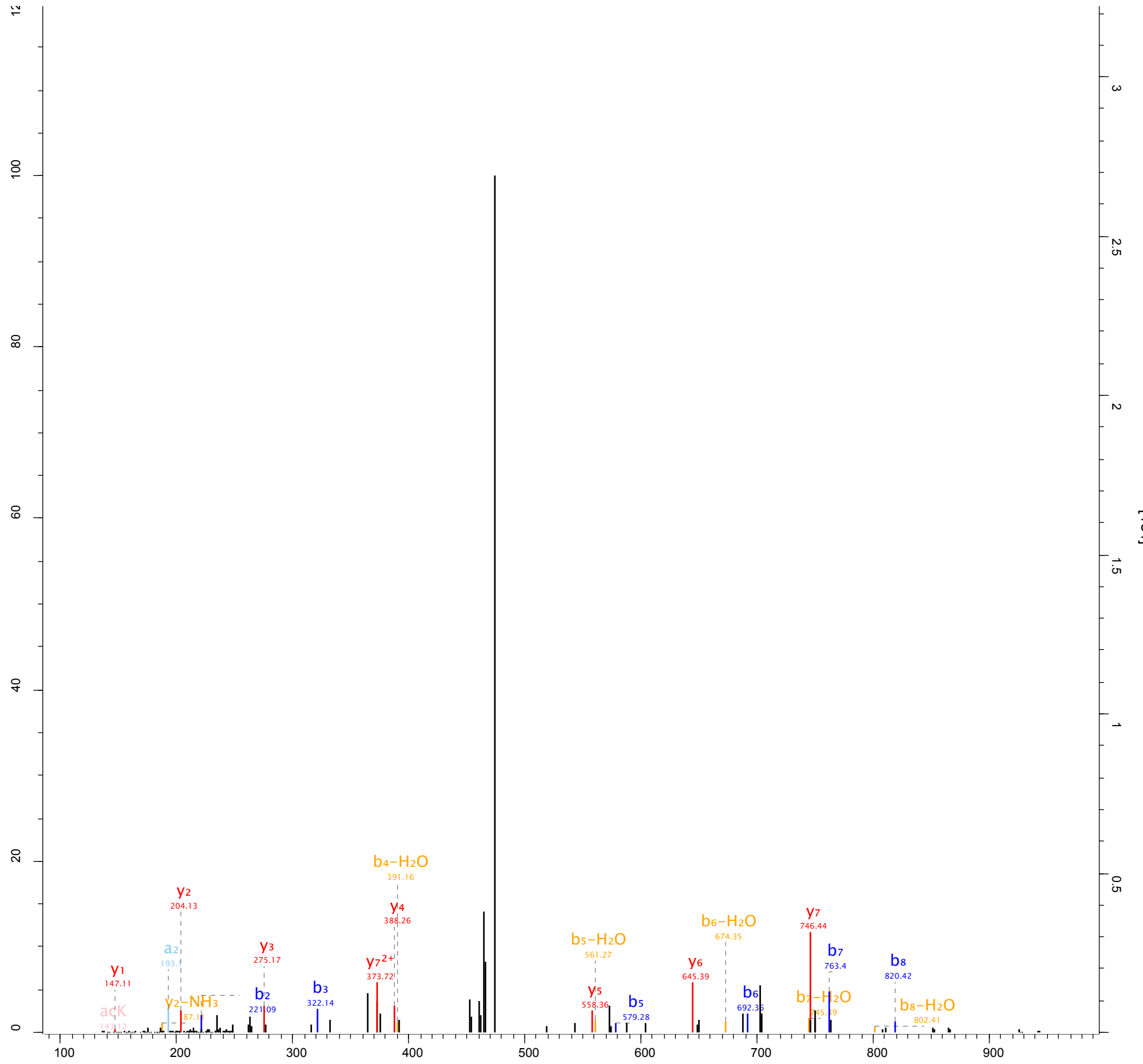
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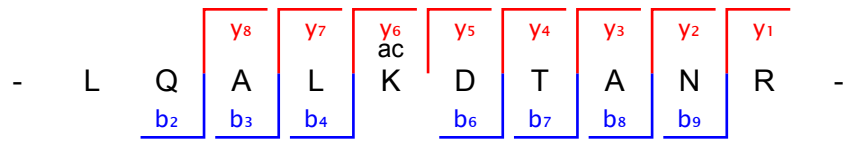
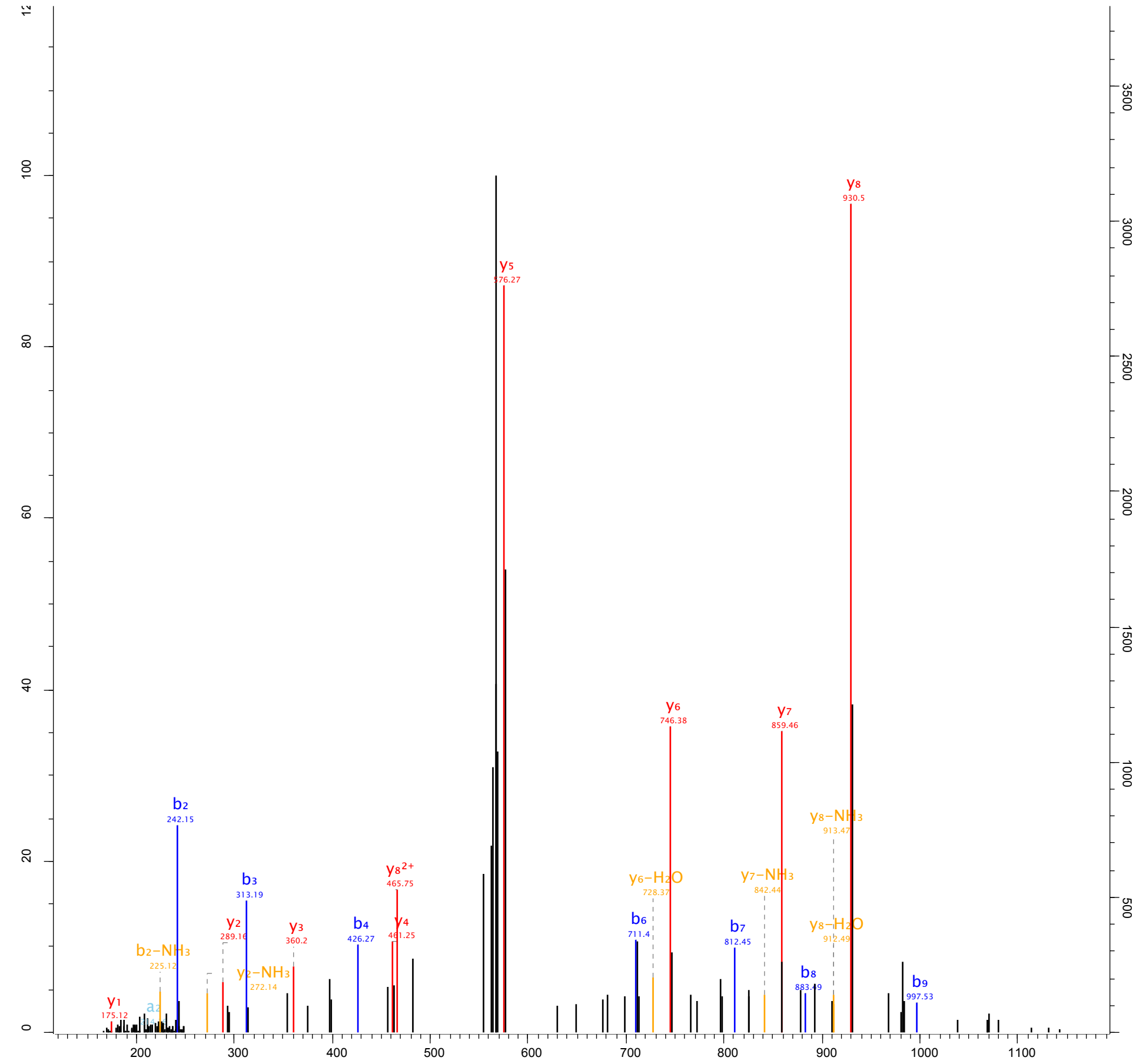
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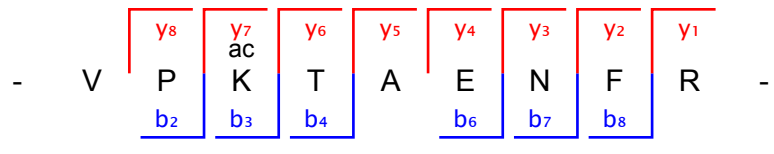
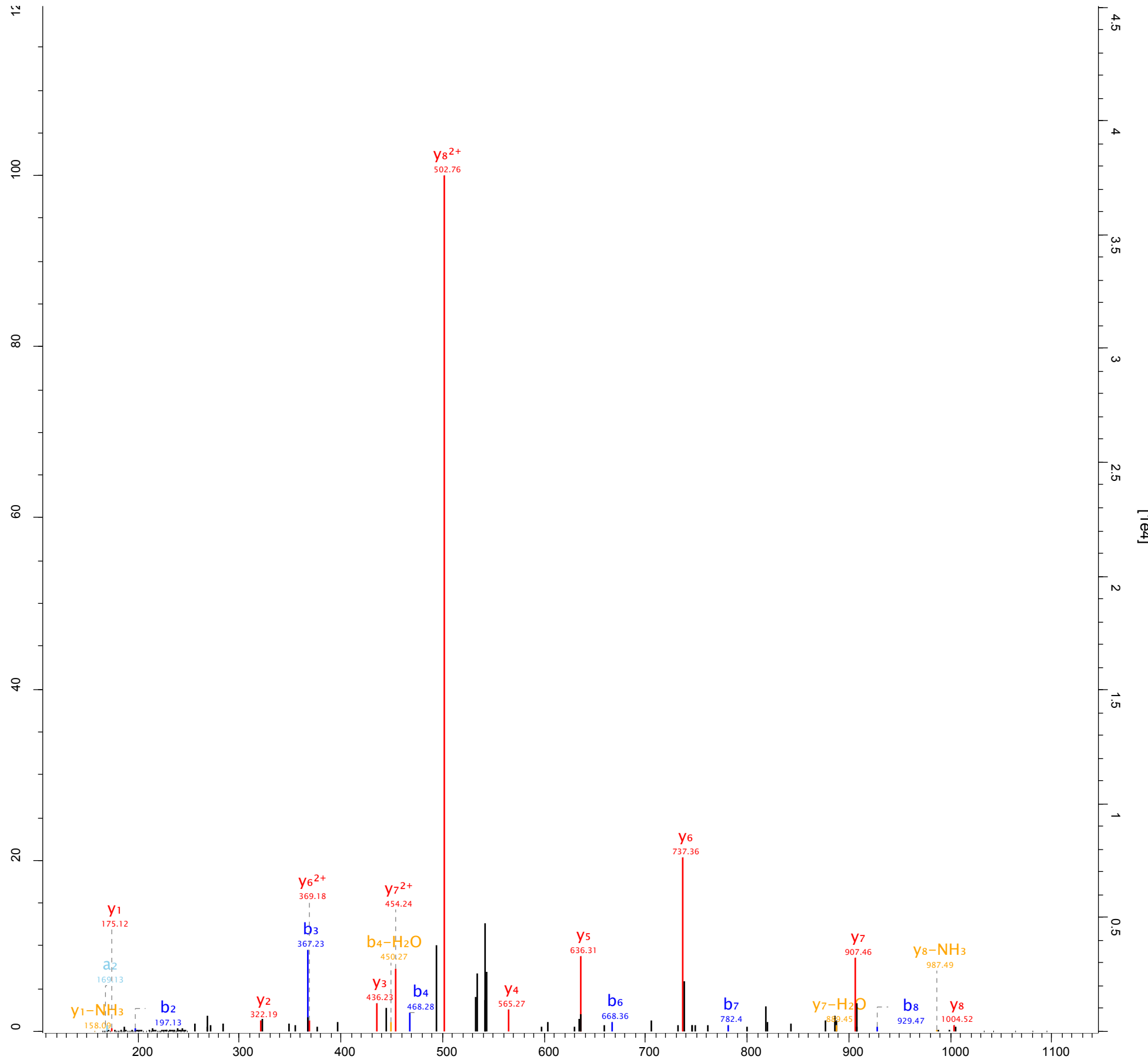


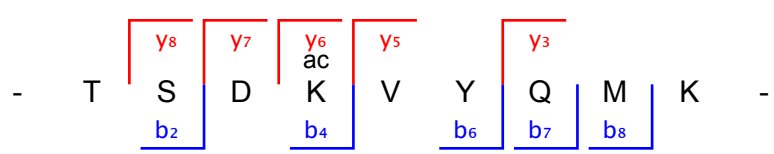
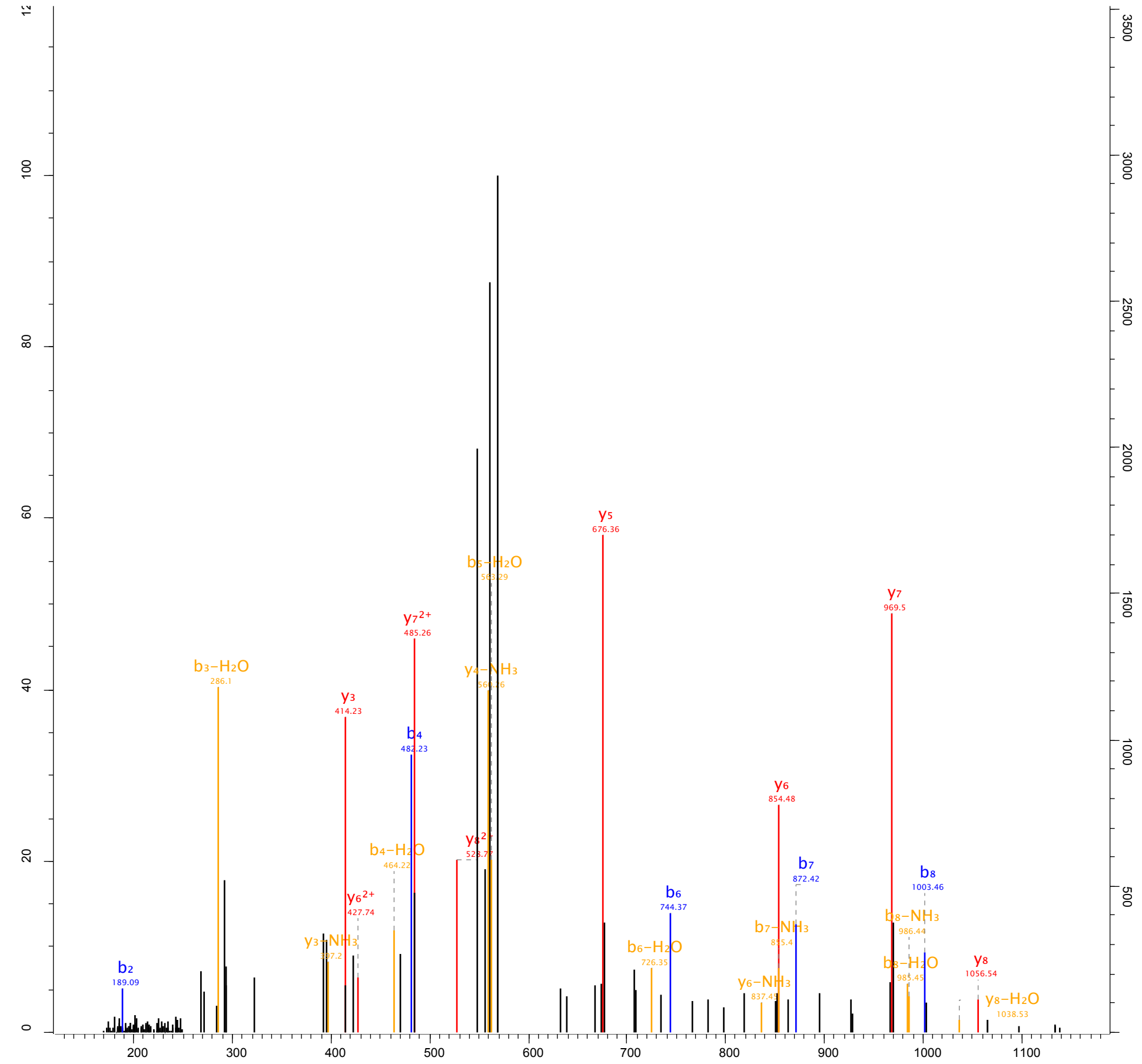


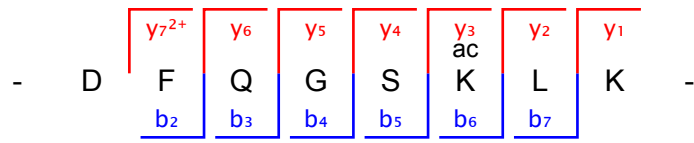
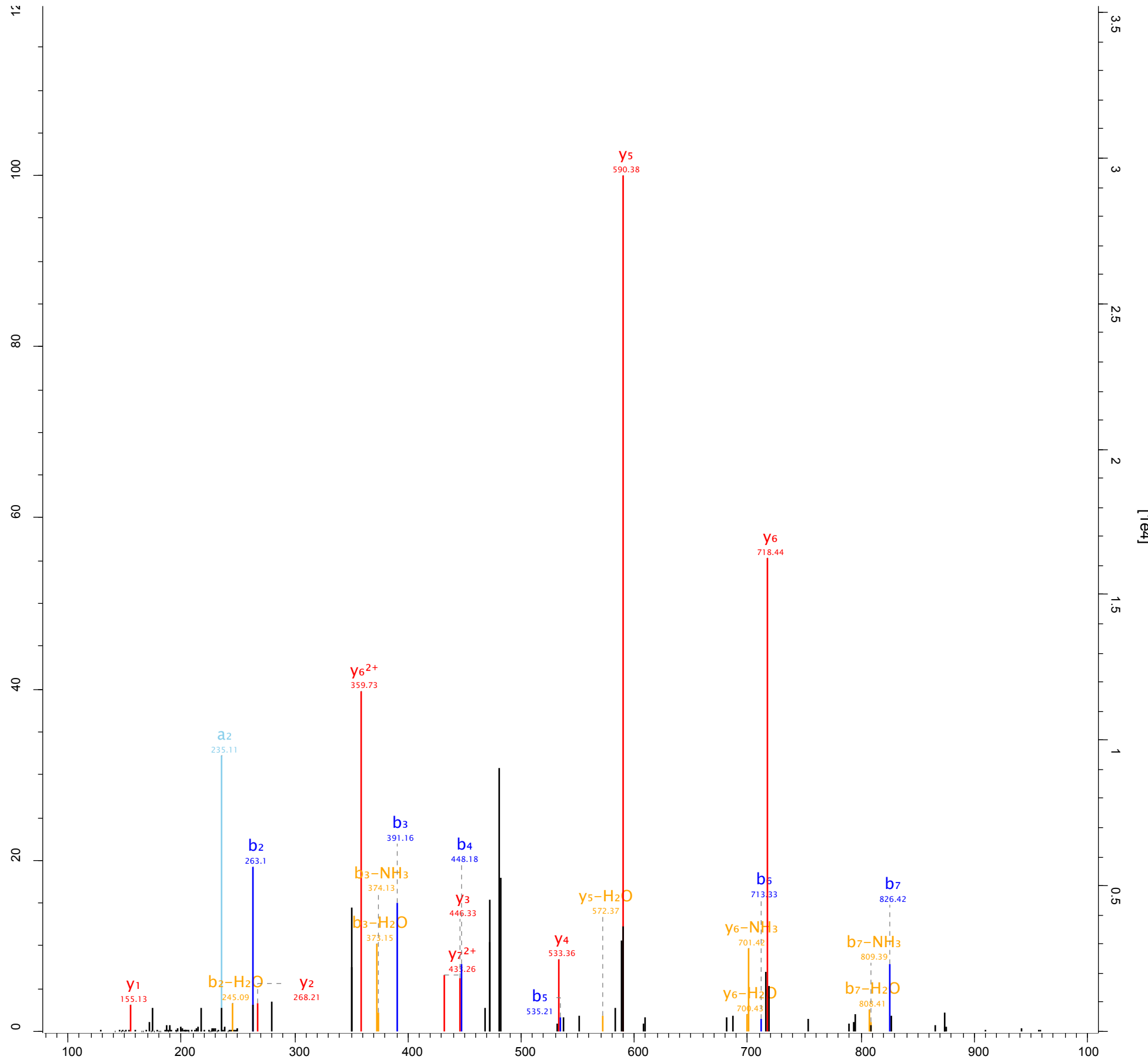
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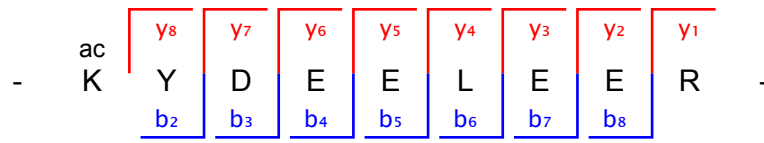
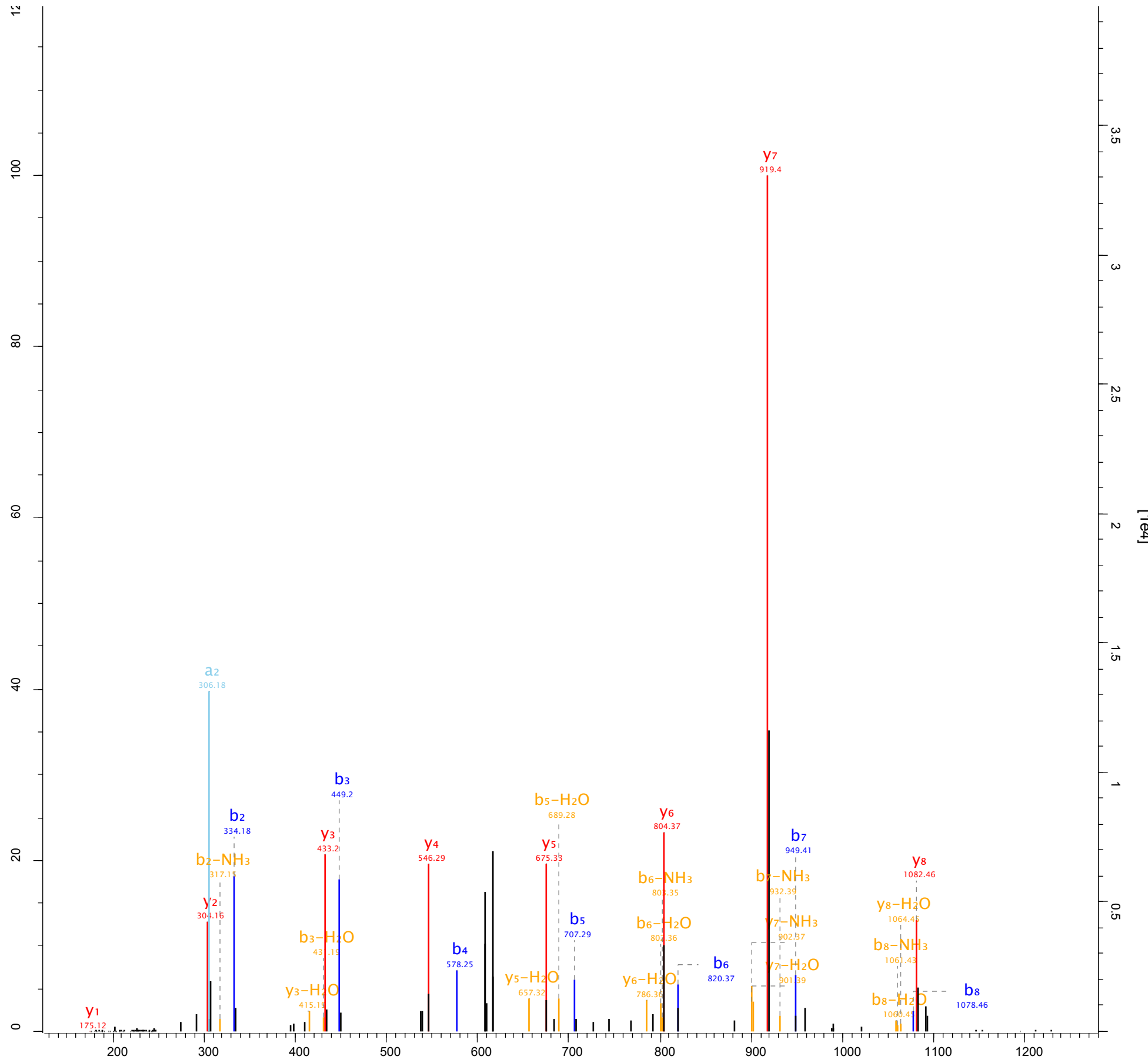


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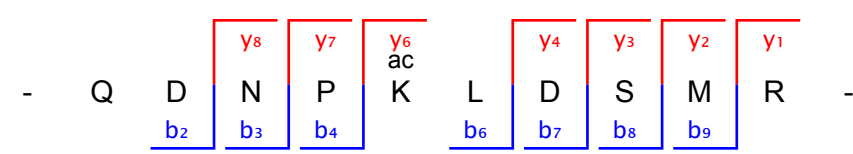
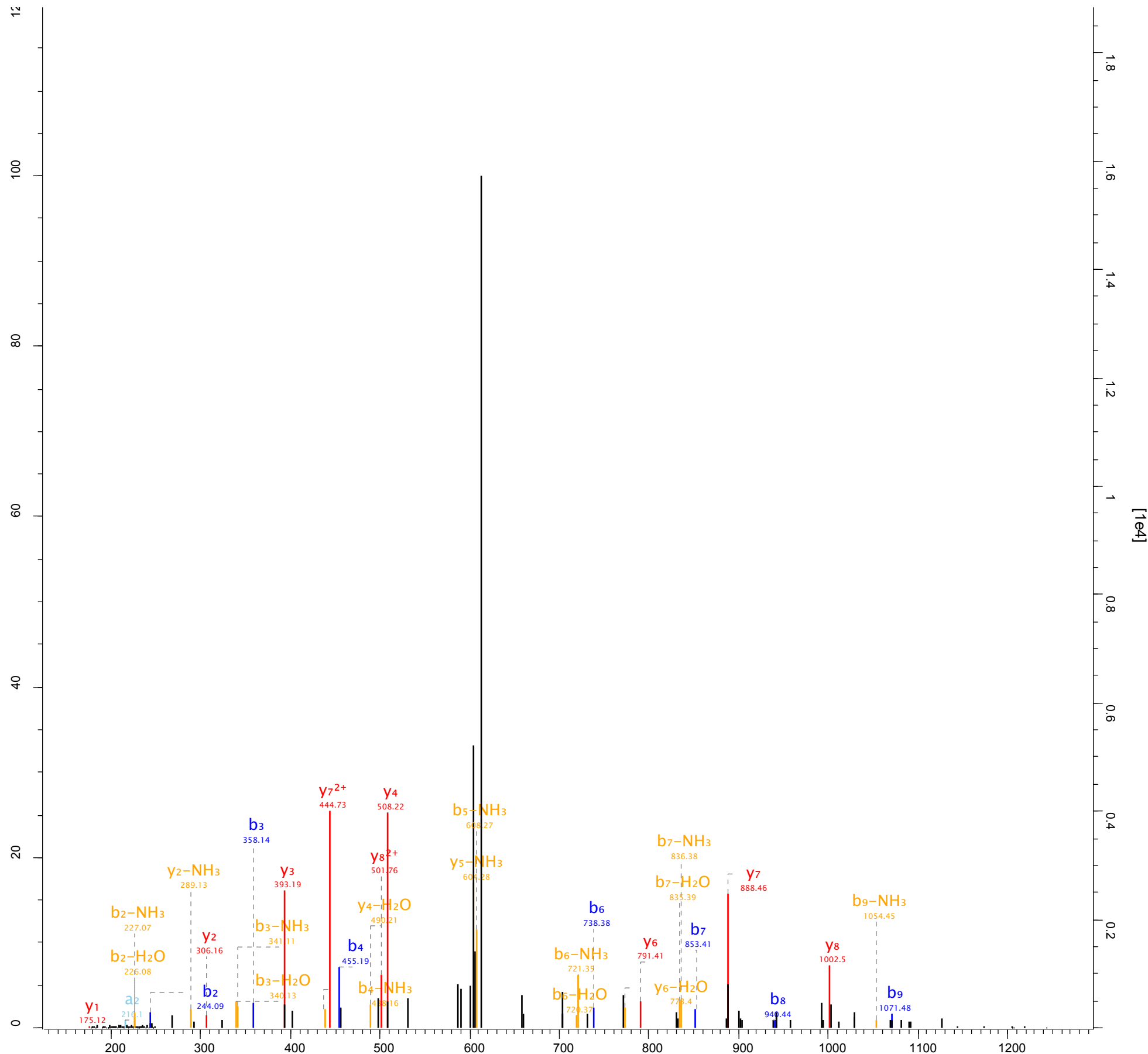


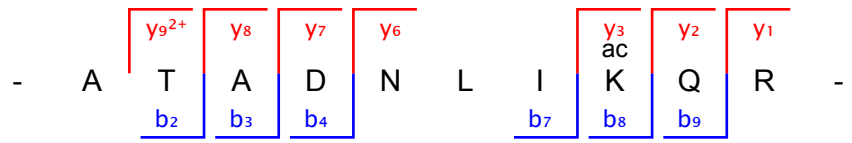
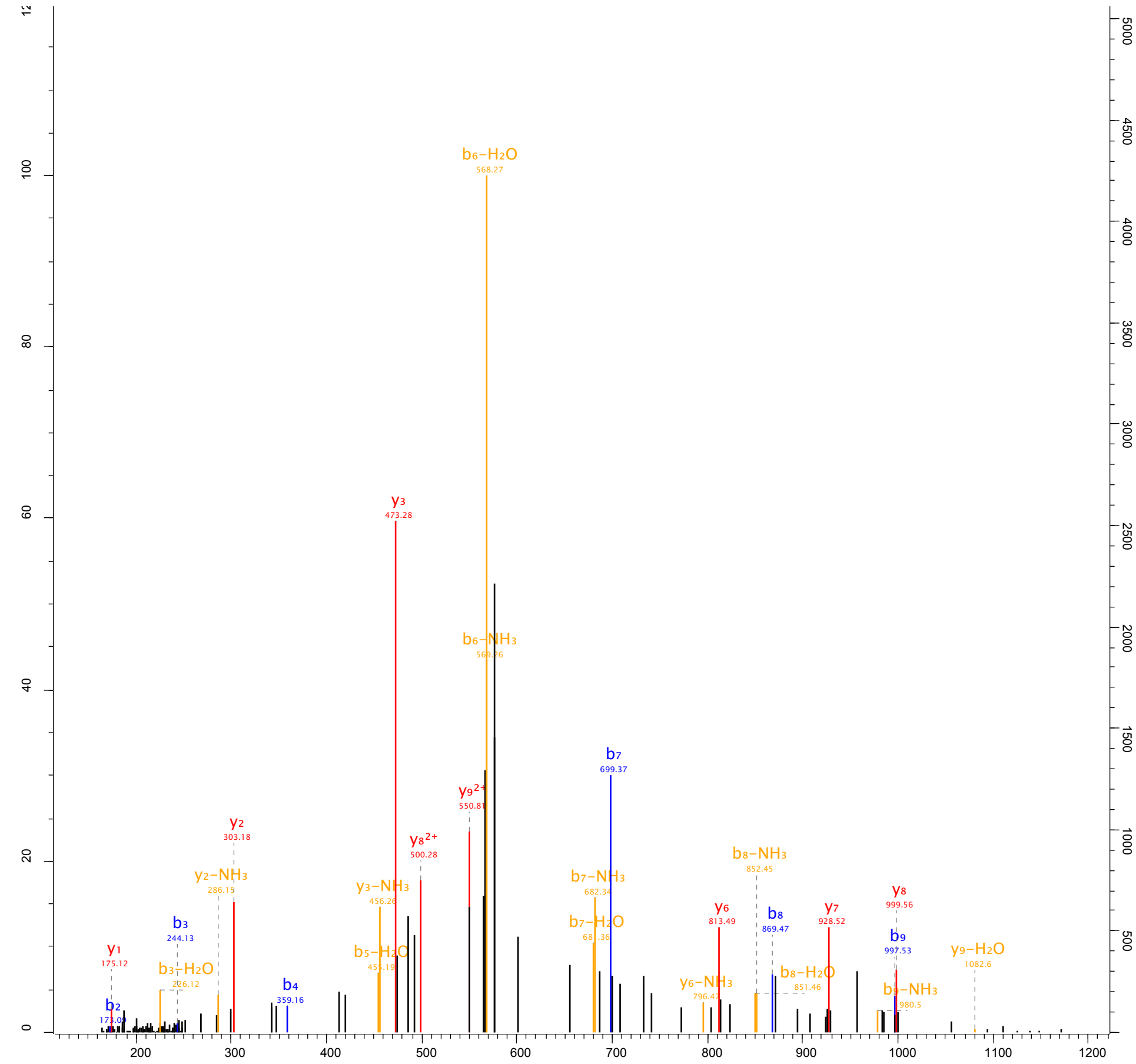






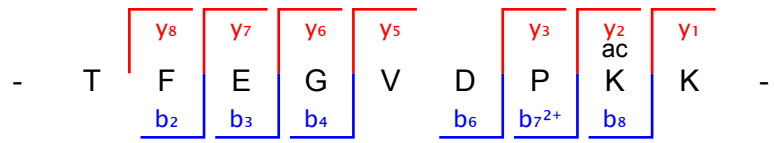
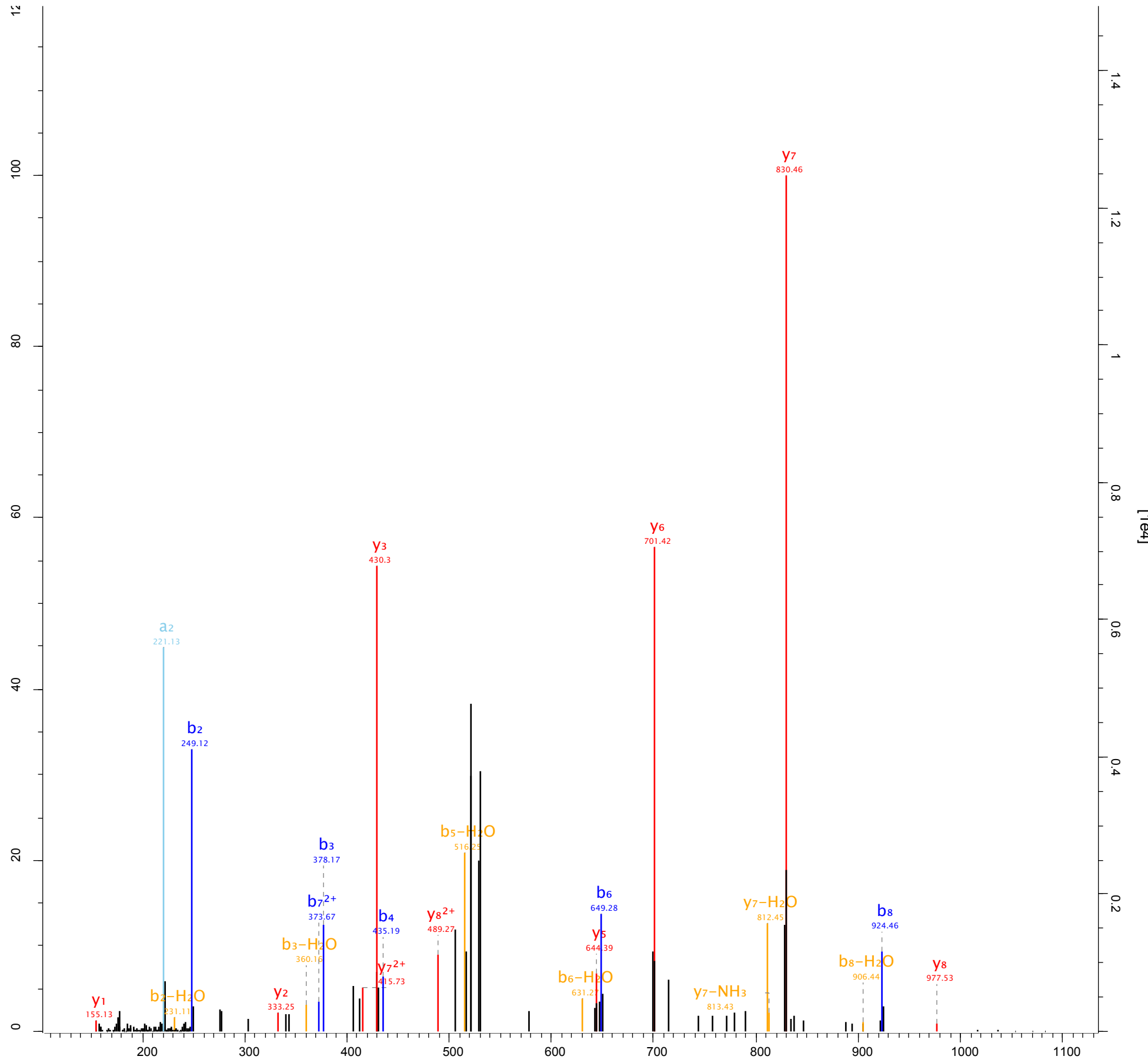
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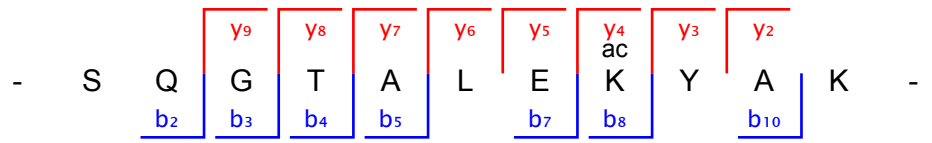
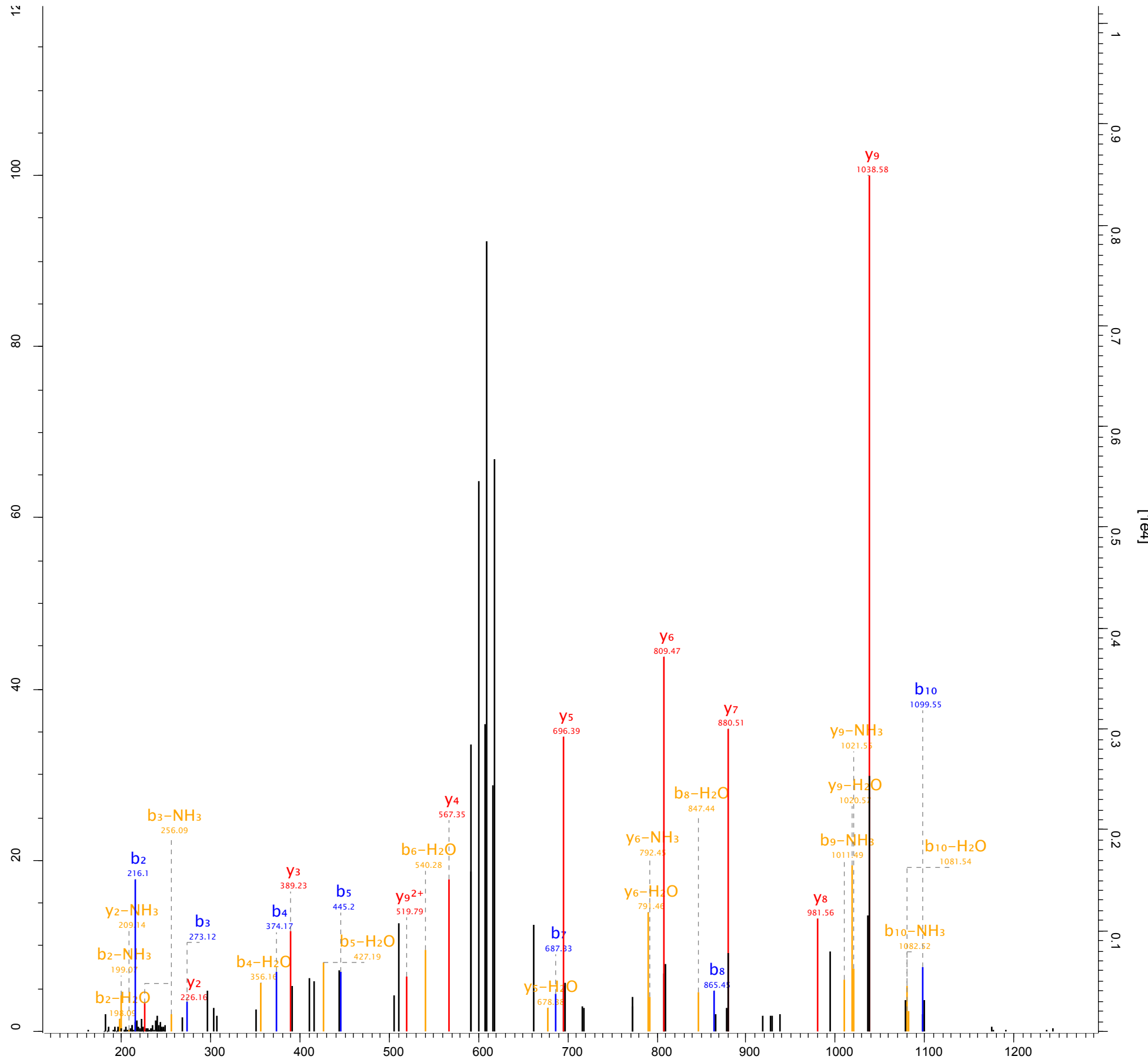




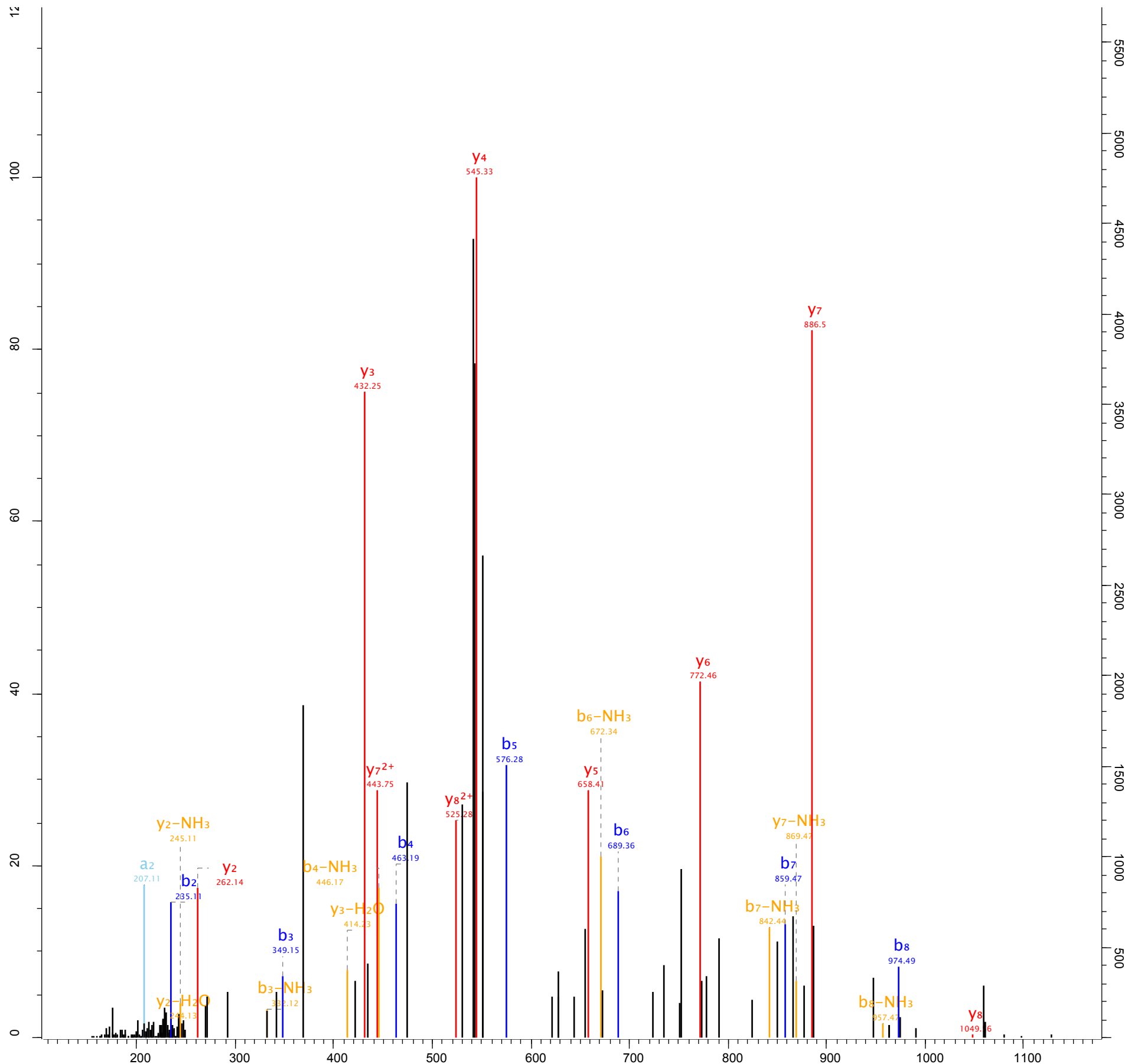
050813_SCW_II_29_22_5

13591 ITMS; CID 122.96 539.79 Gdi2





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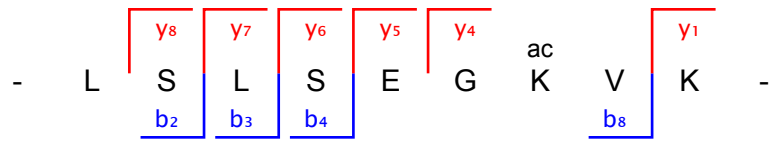
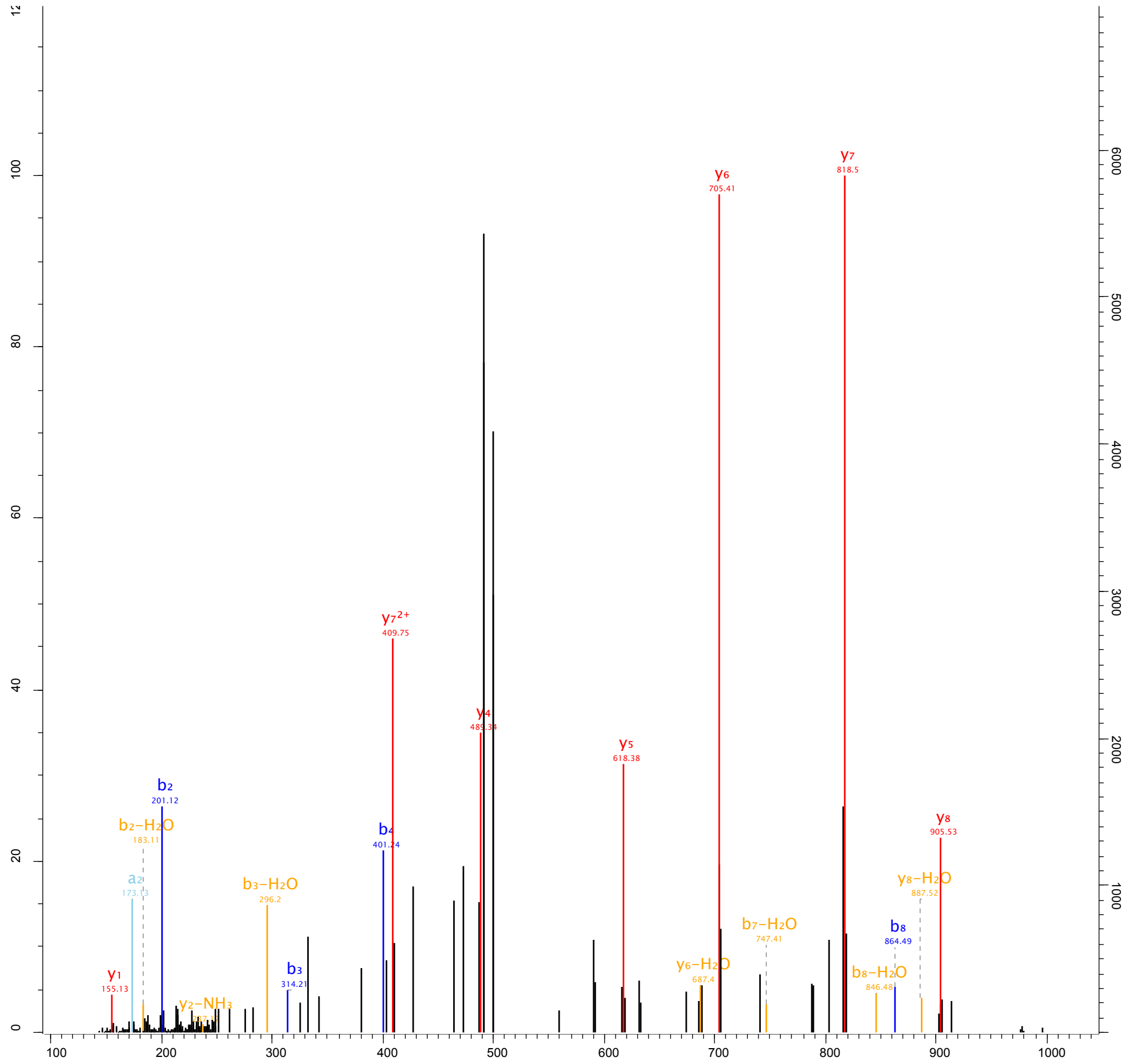


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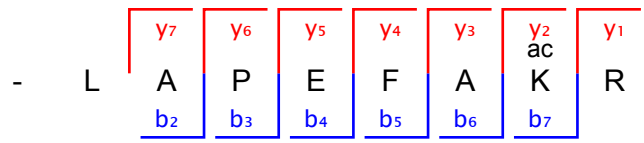
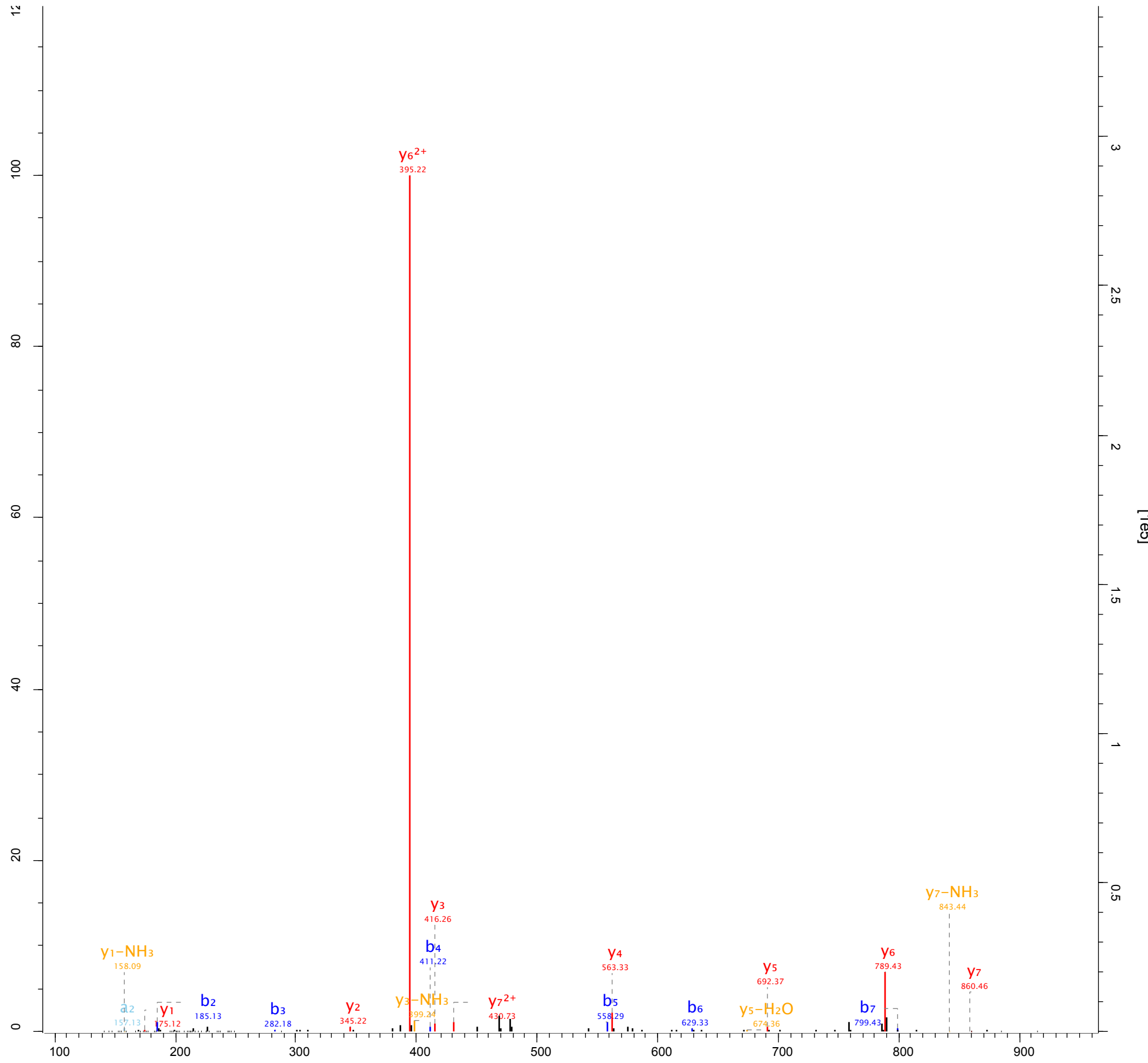
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b2	b3	b4	b5	b6	b7	b8

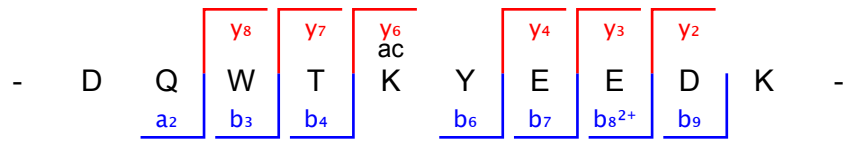
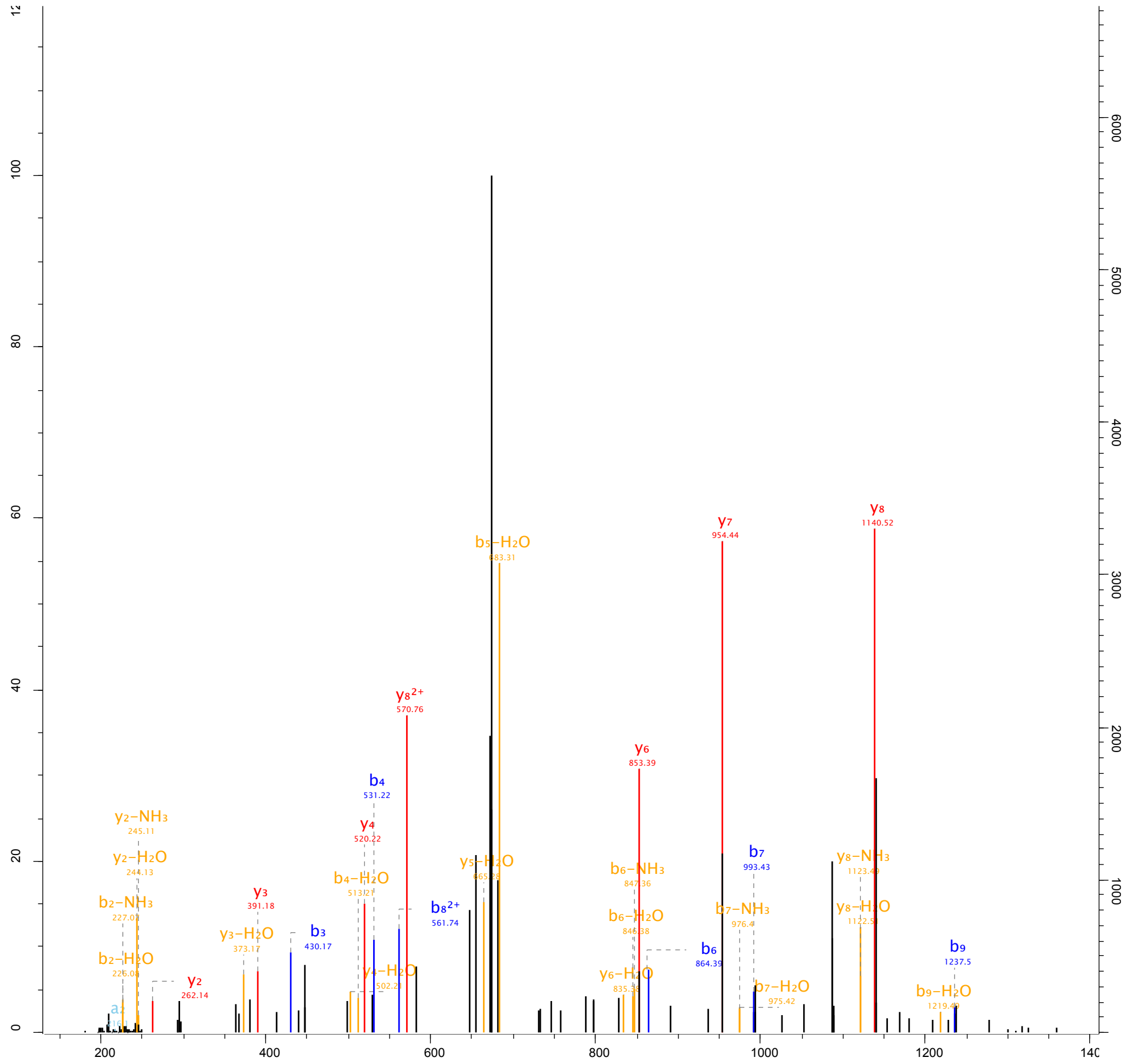
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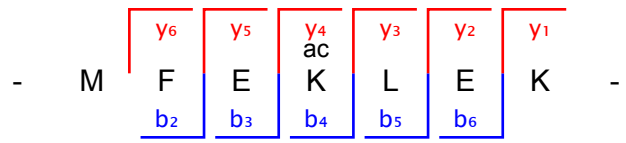
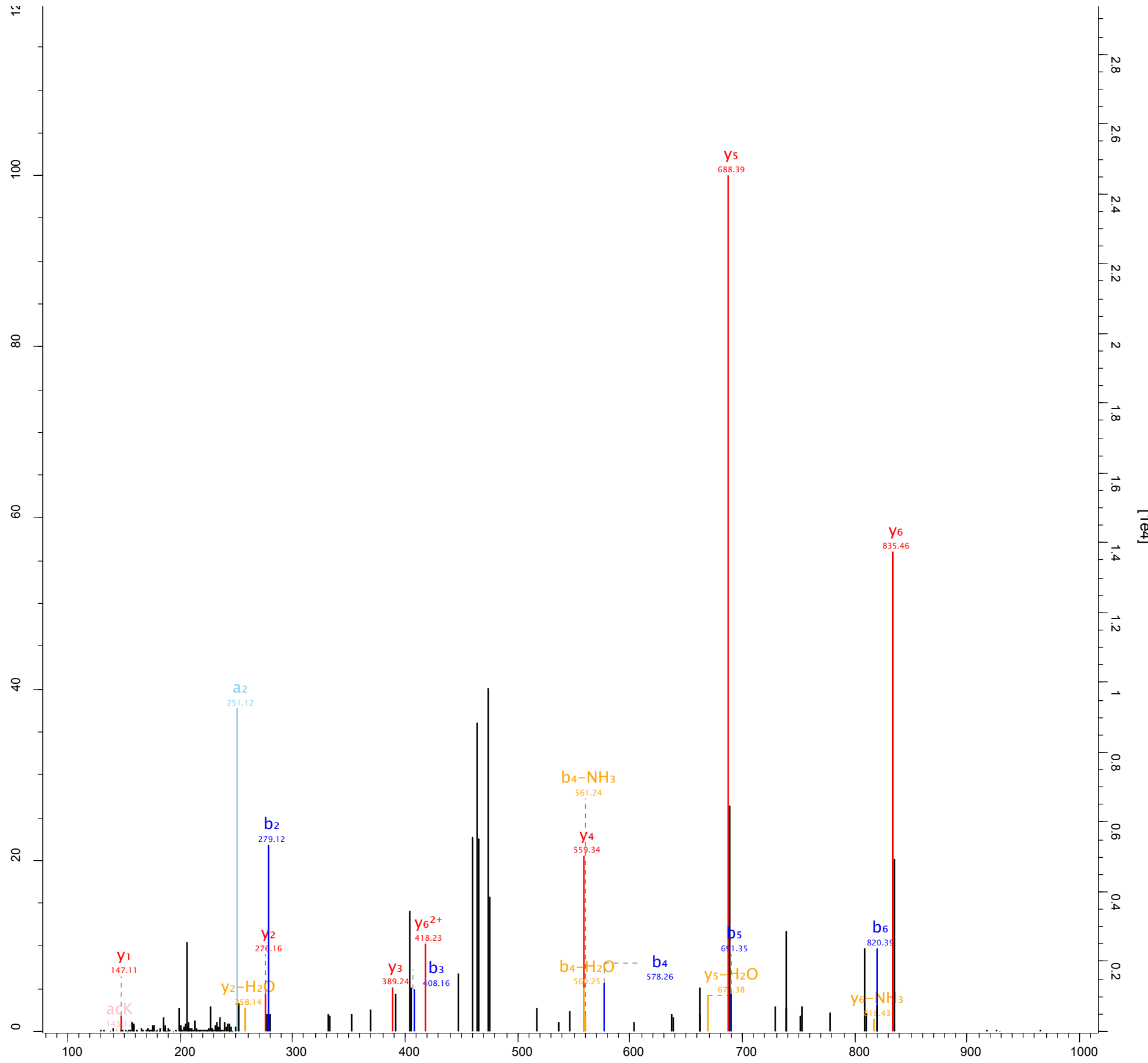
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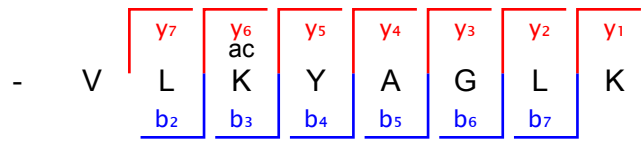
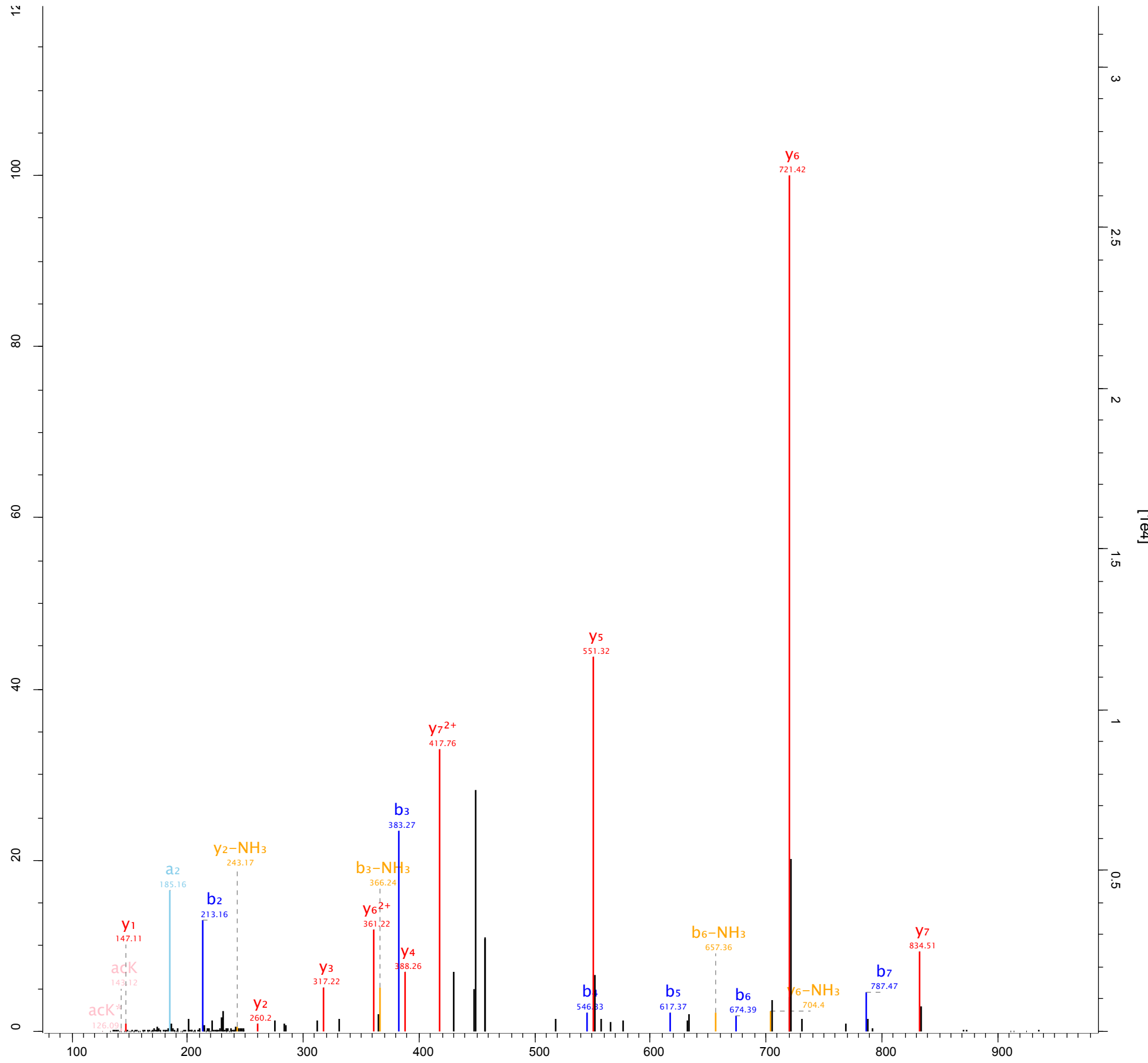
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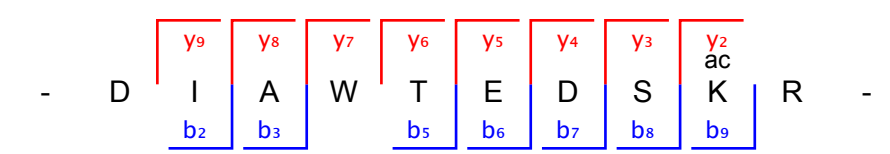
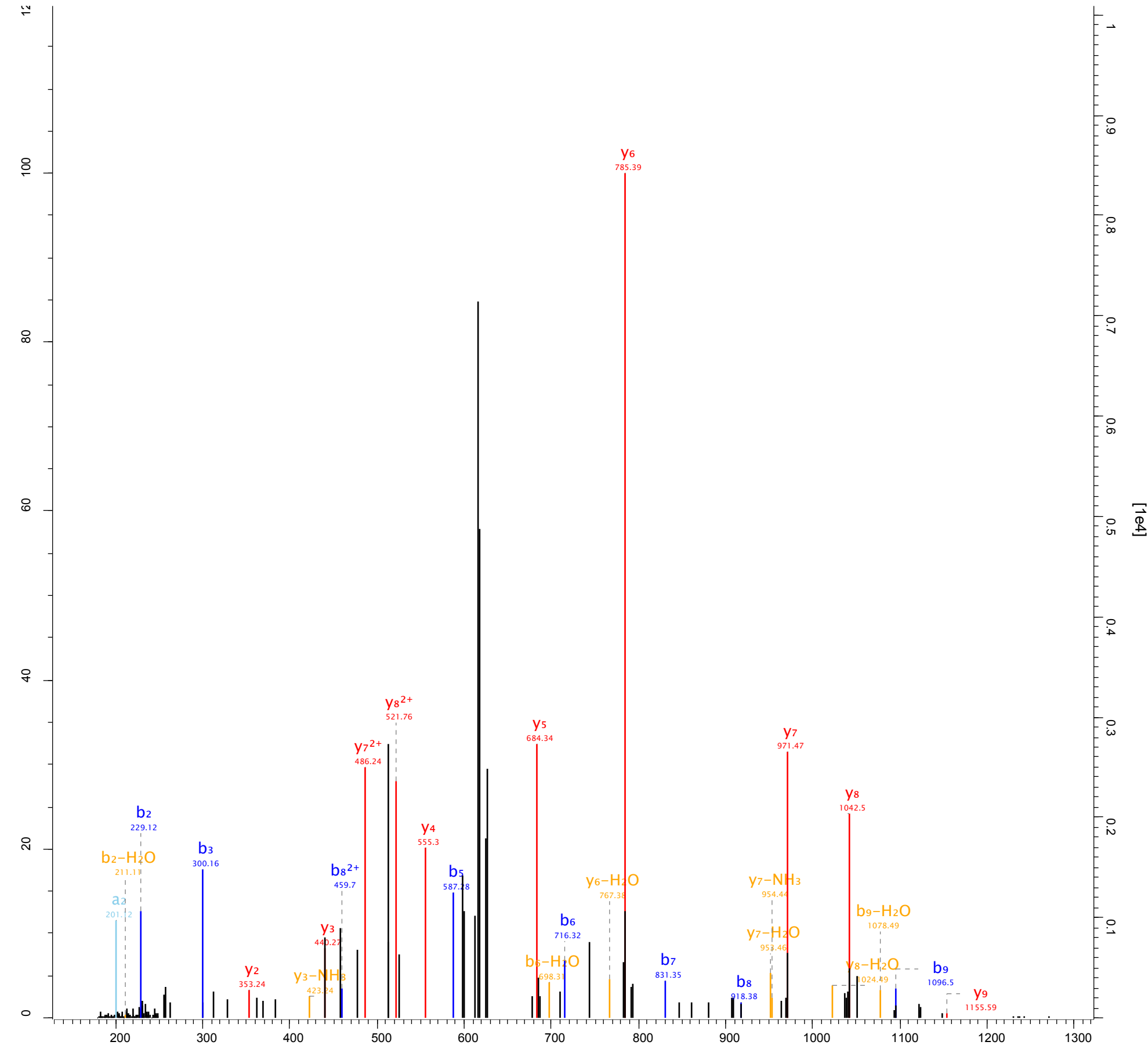


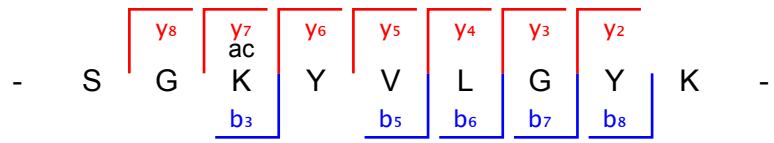
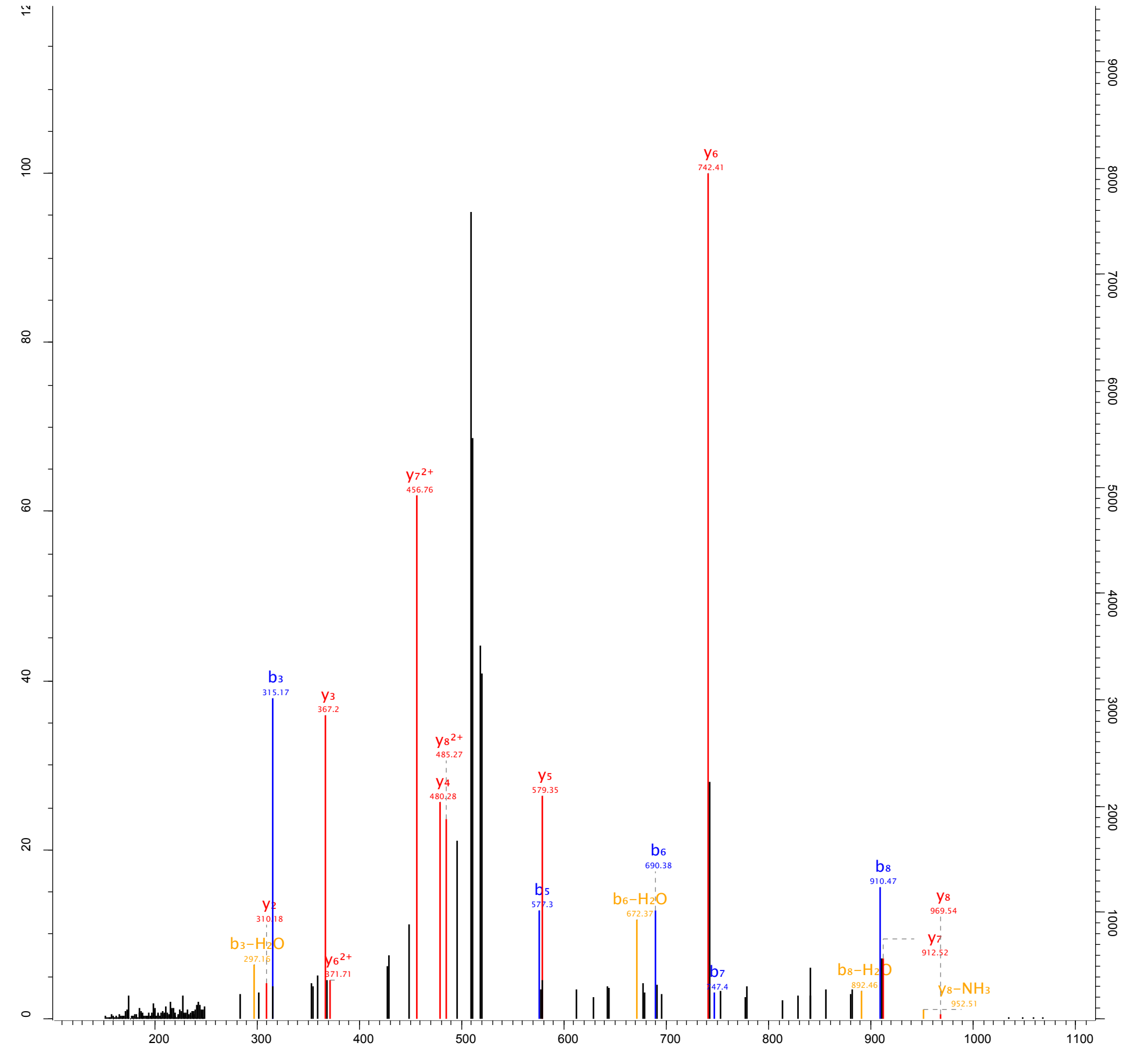




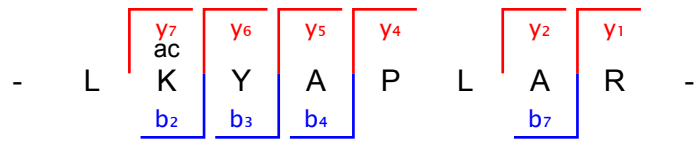
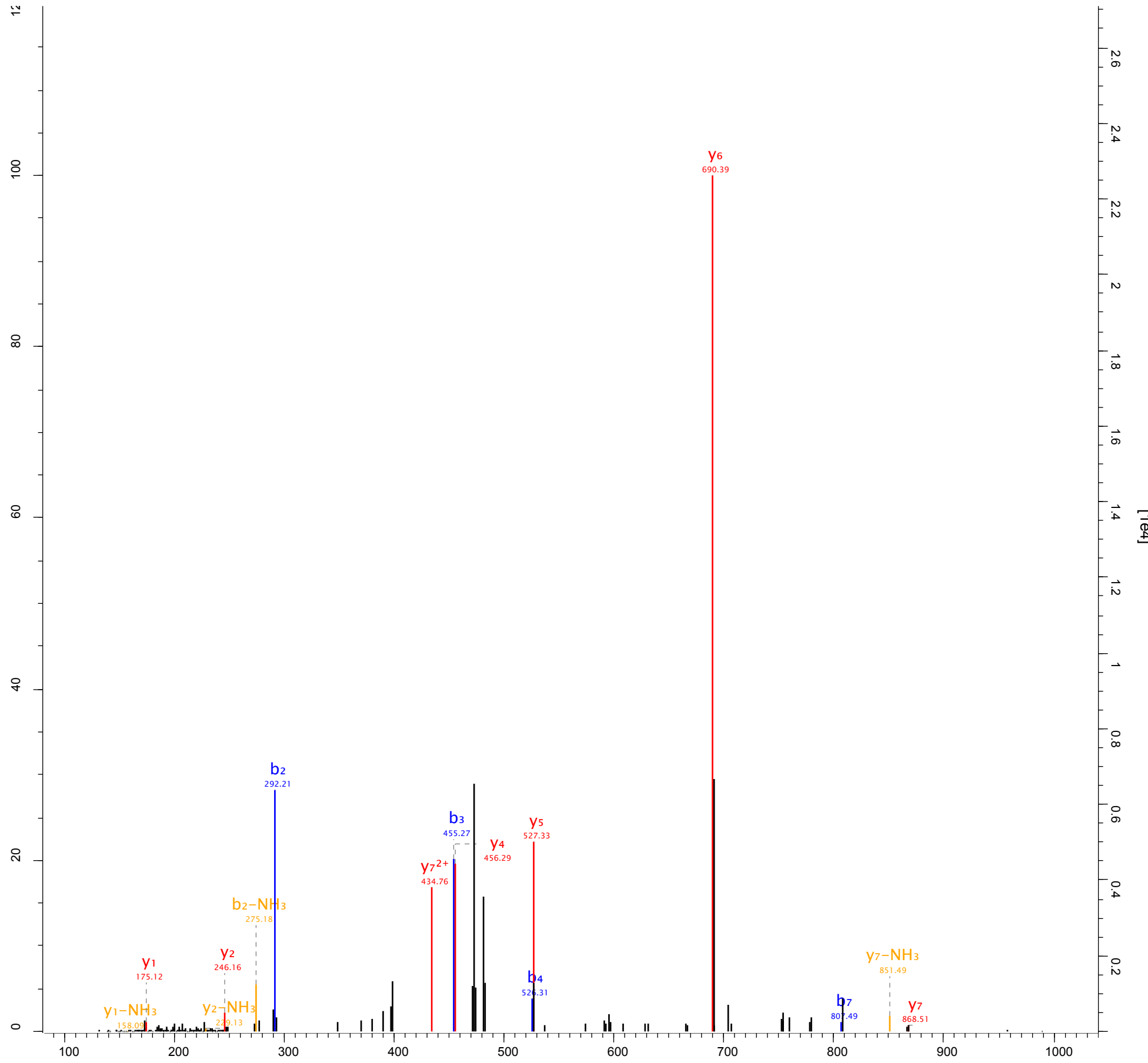
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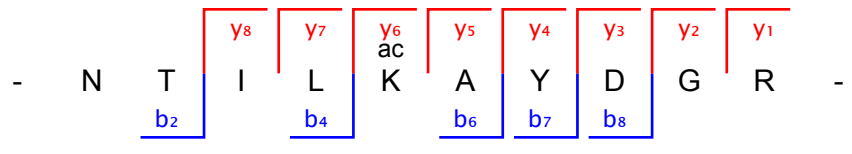
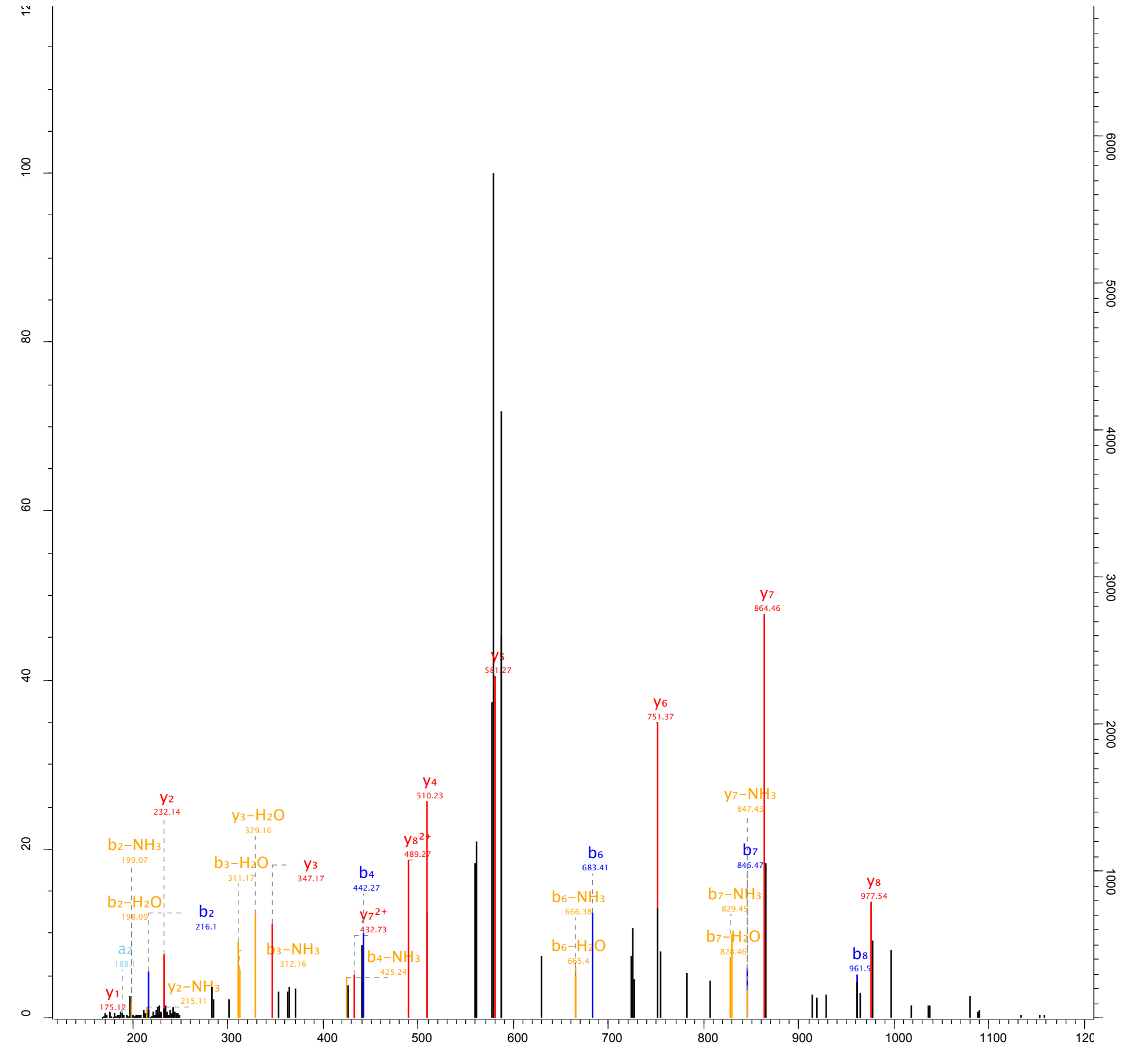




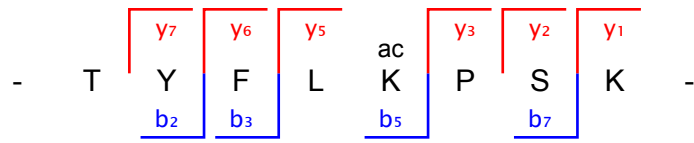
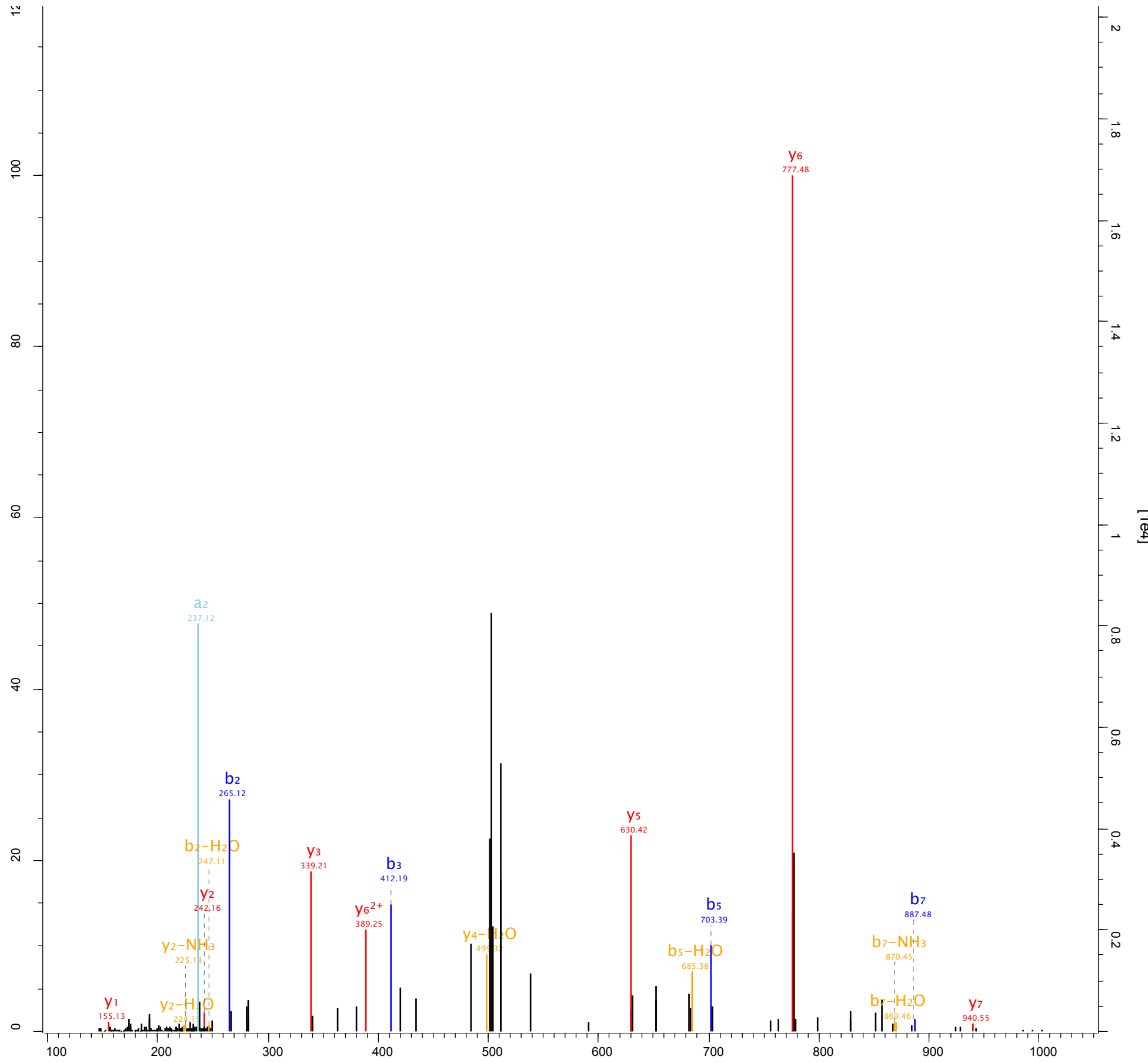


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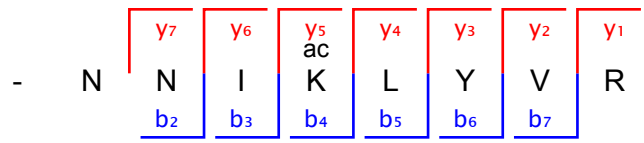
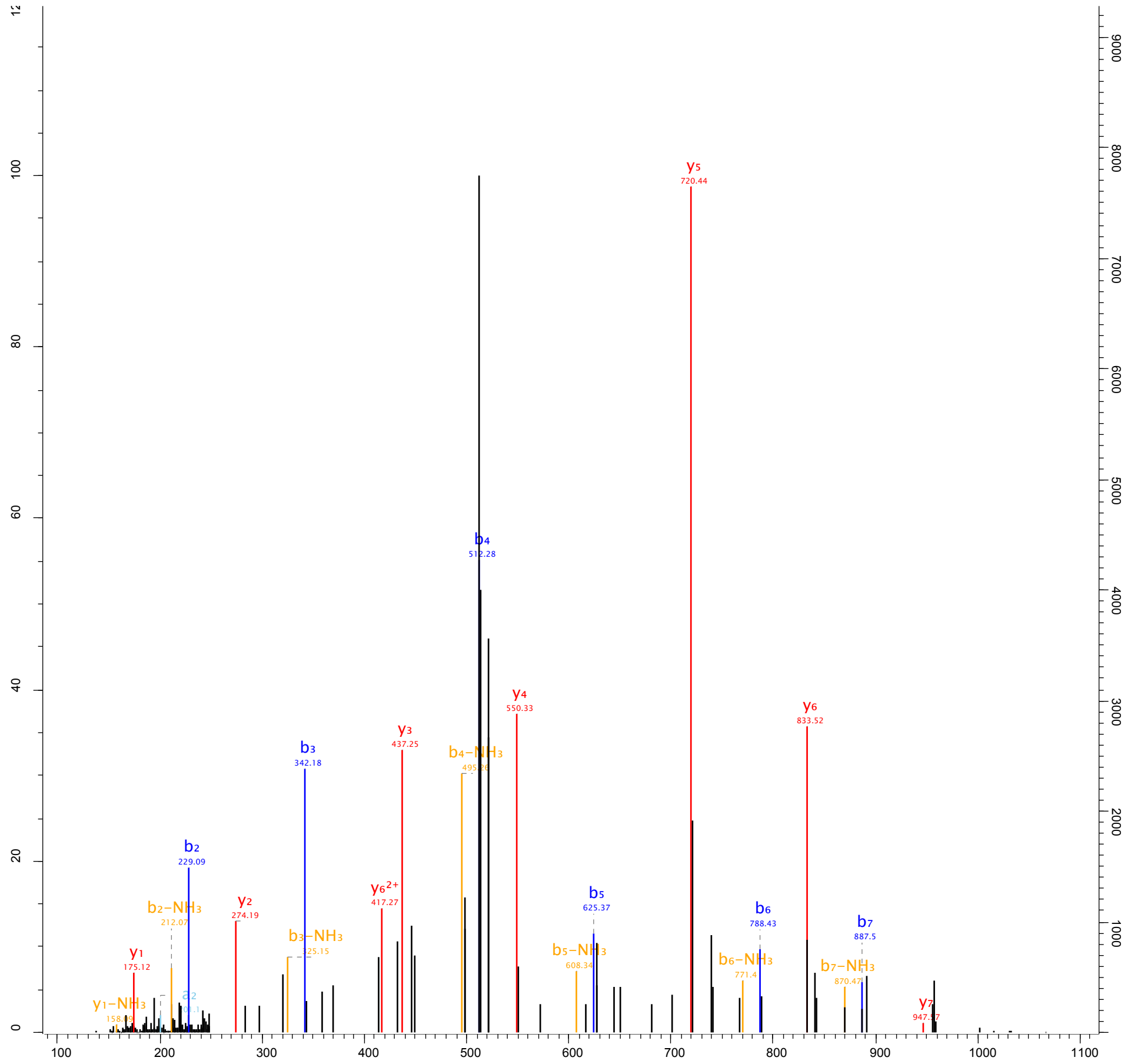


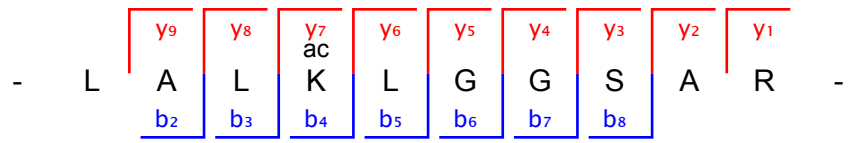
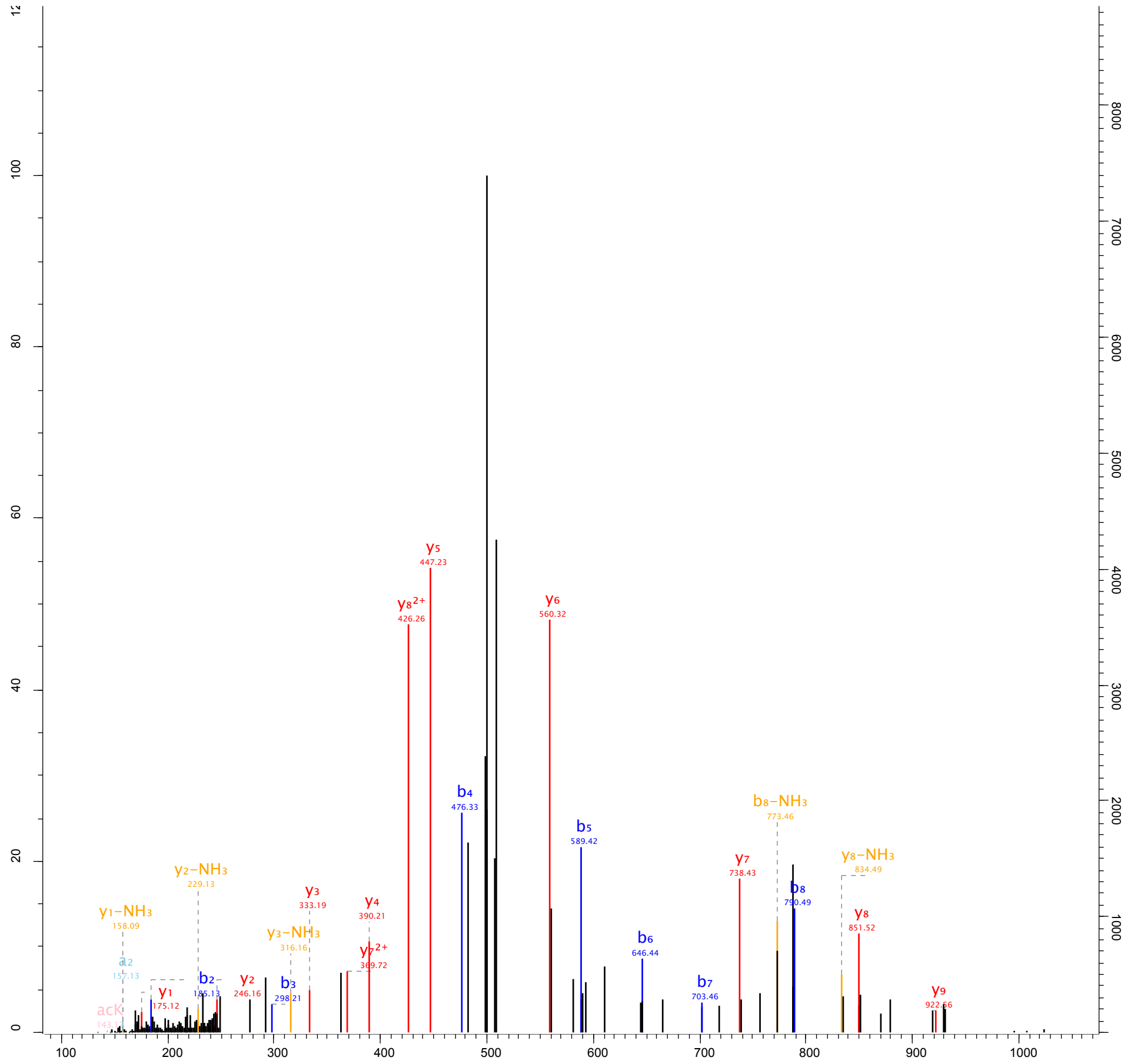


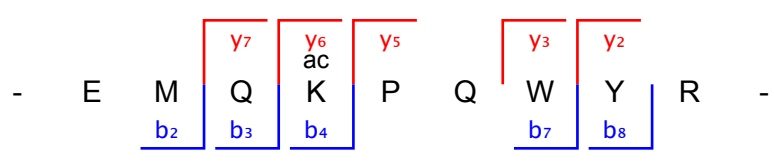
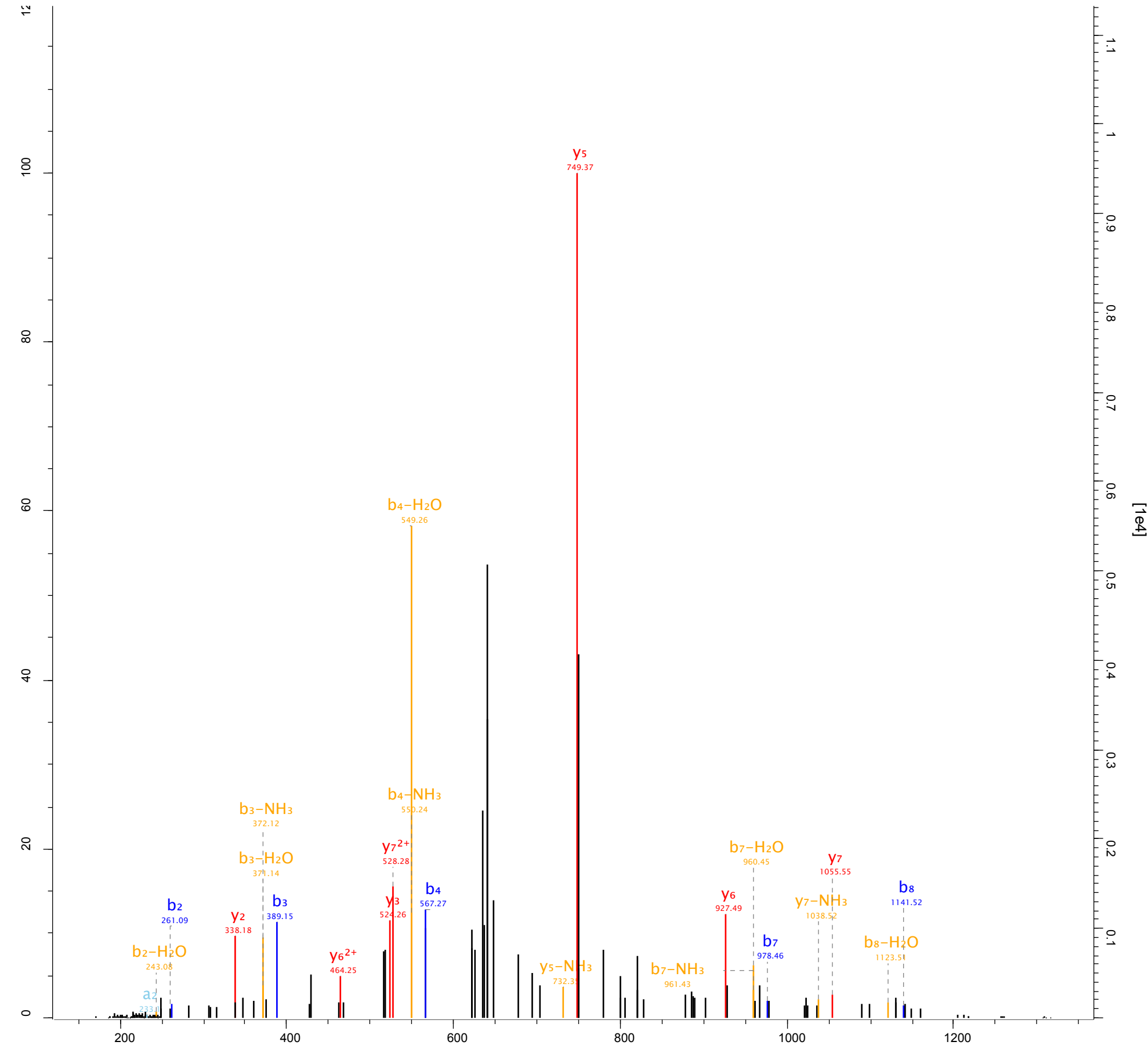
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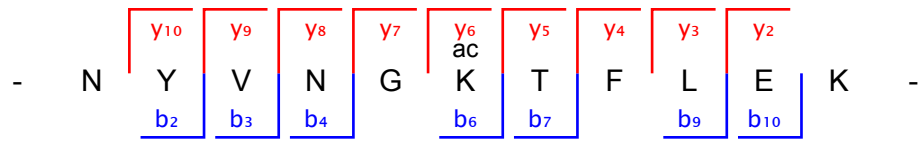
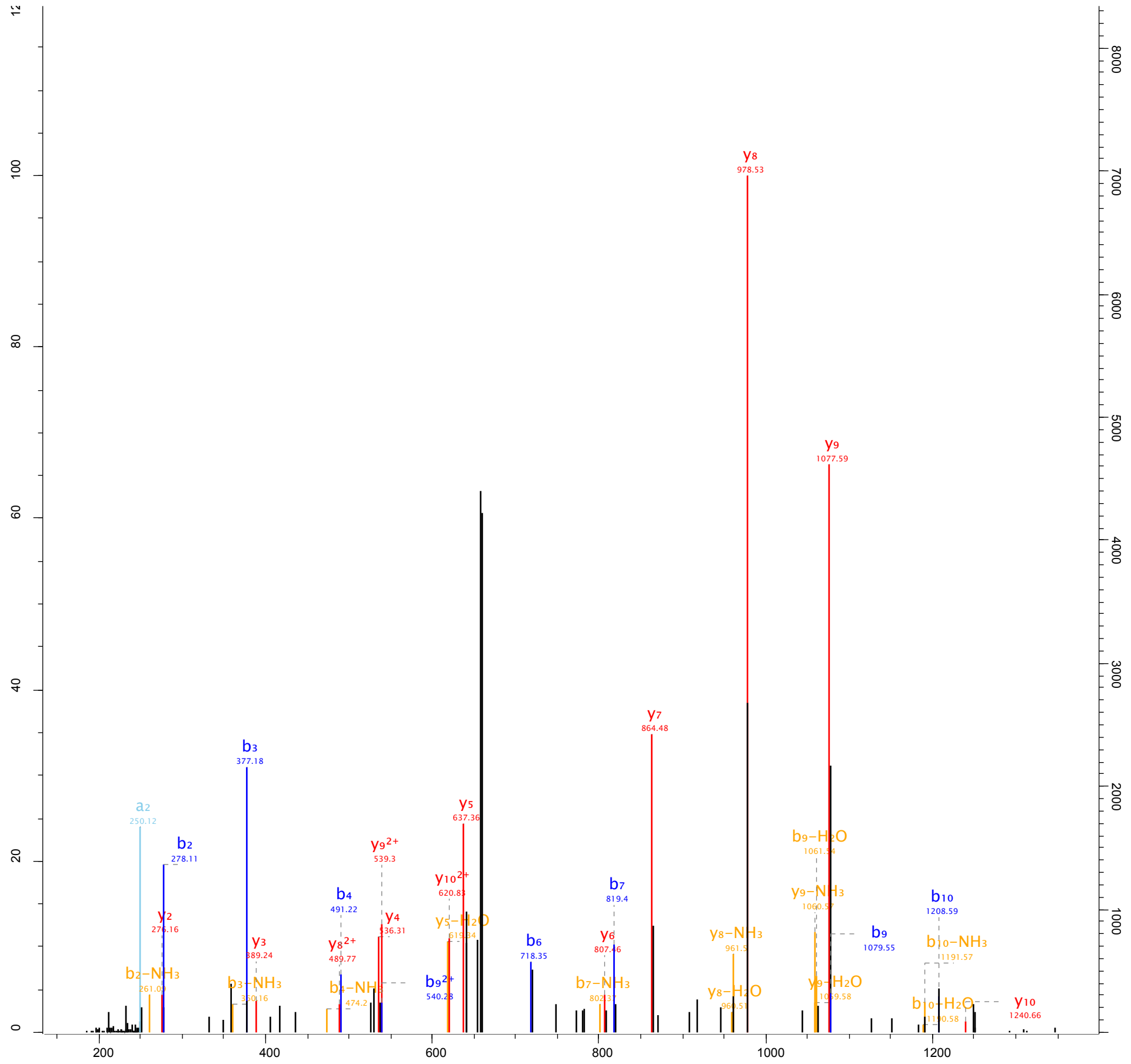


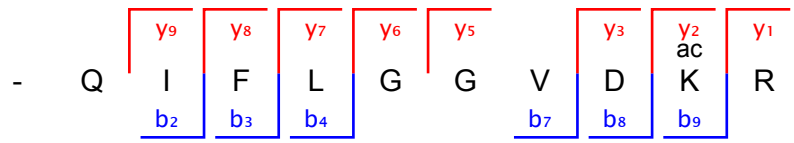
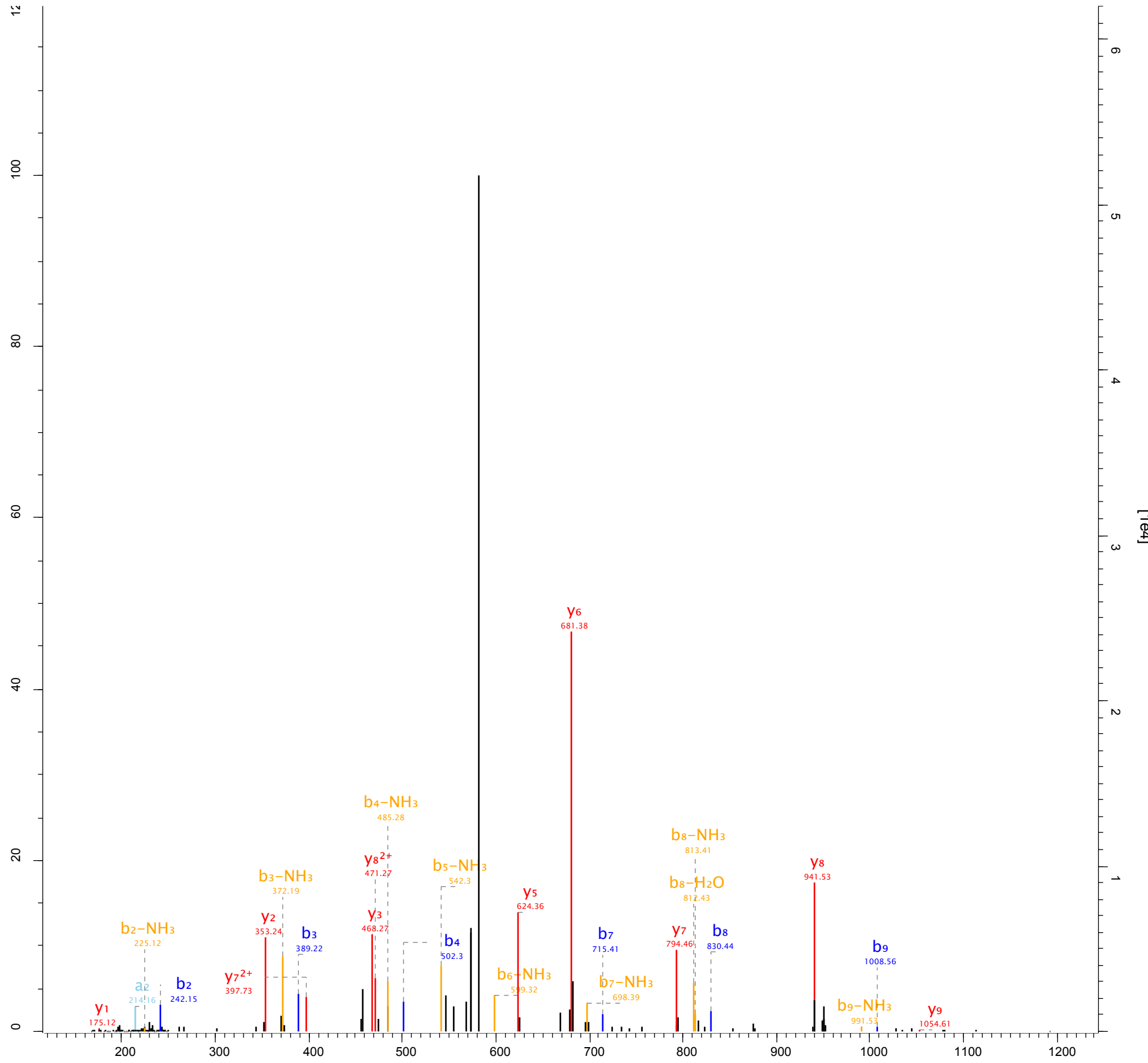
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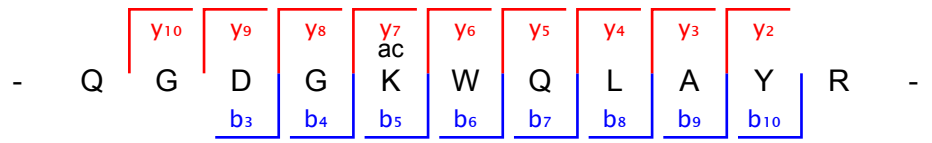
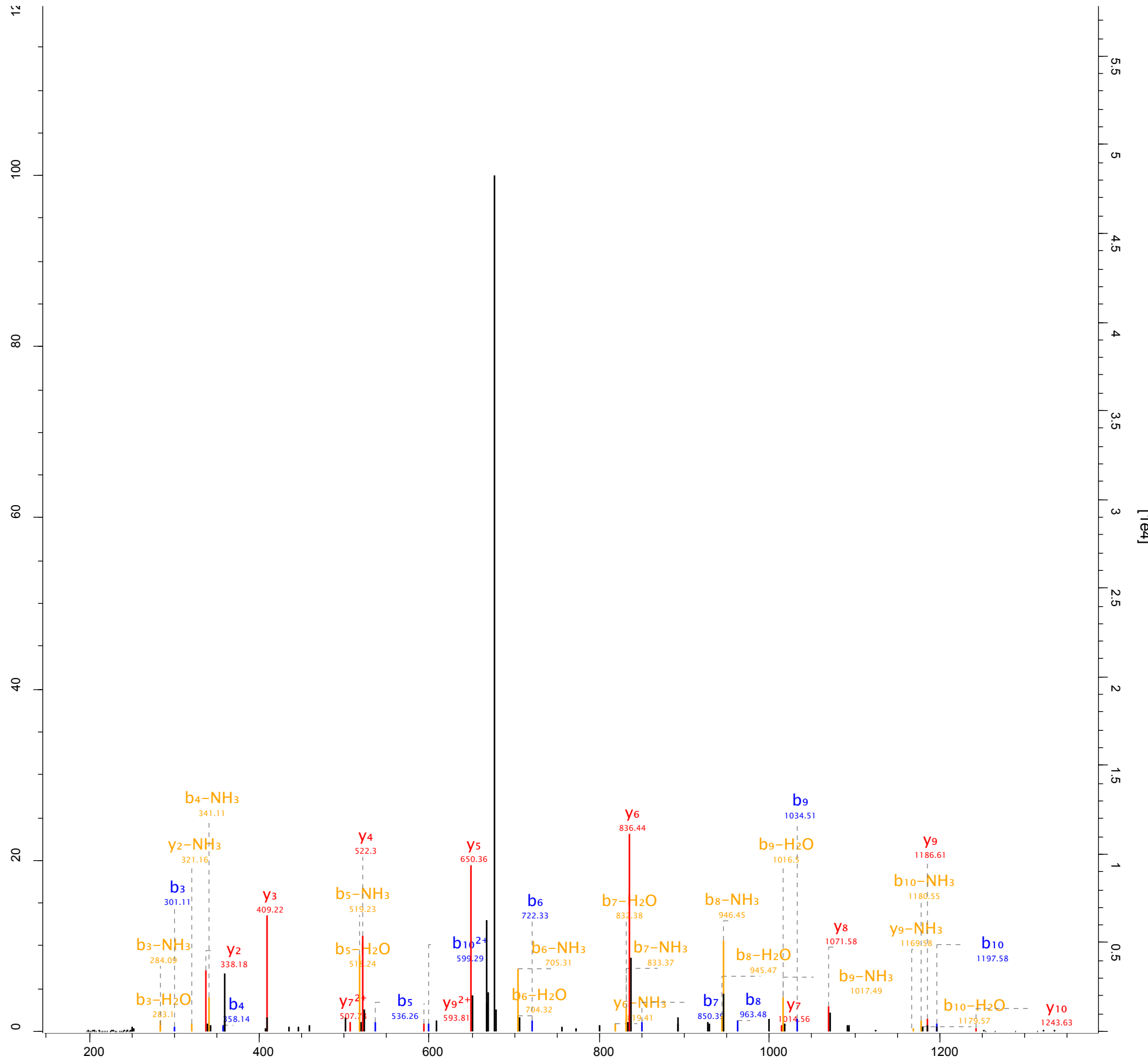












050813_SCW_II_29_22_5

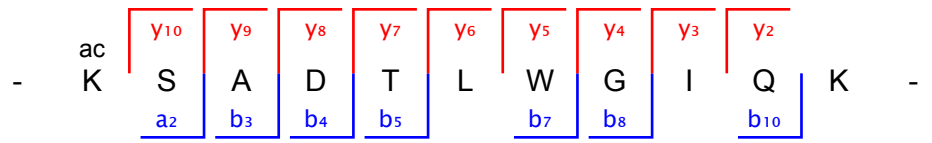
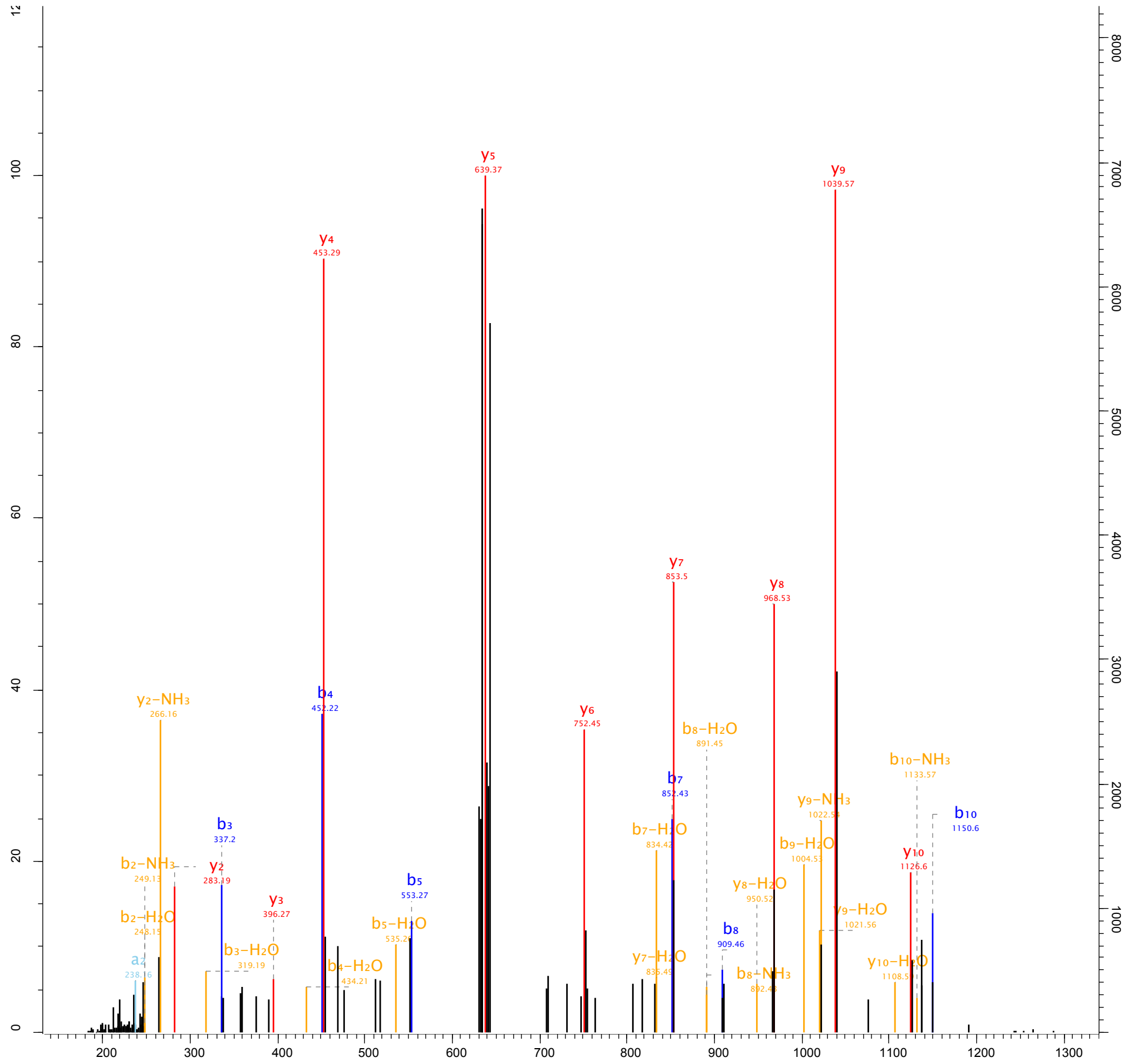
18463

ITMS; CID

176.87

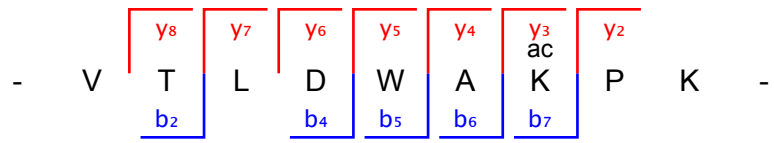
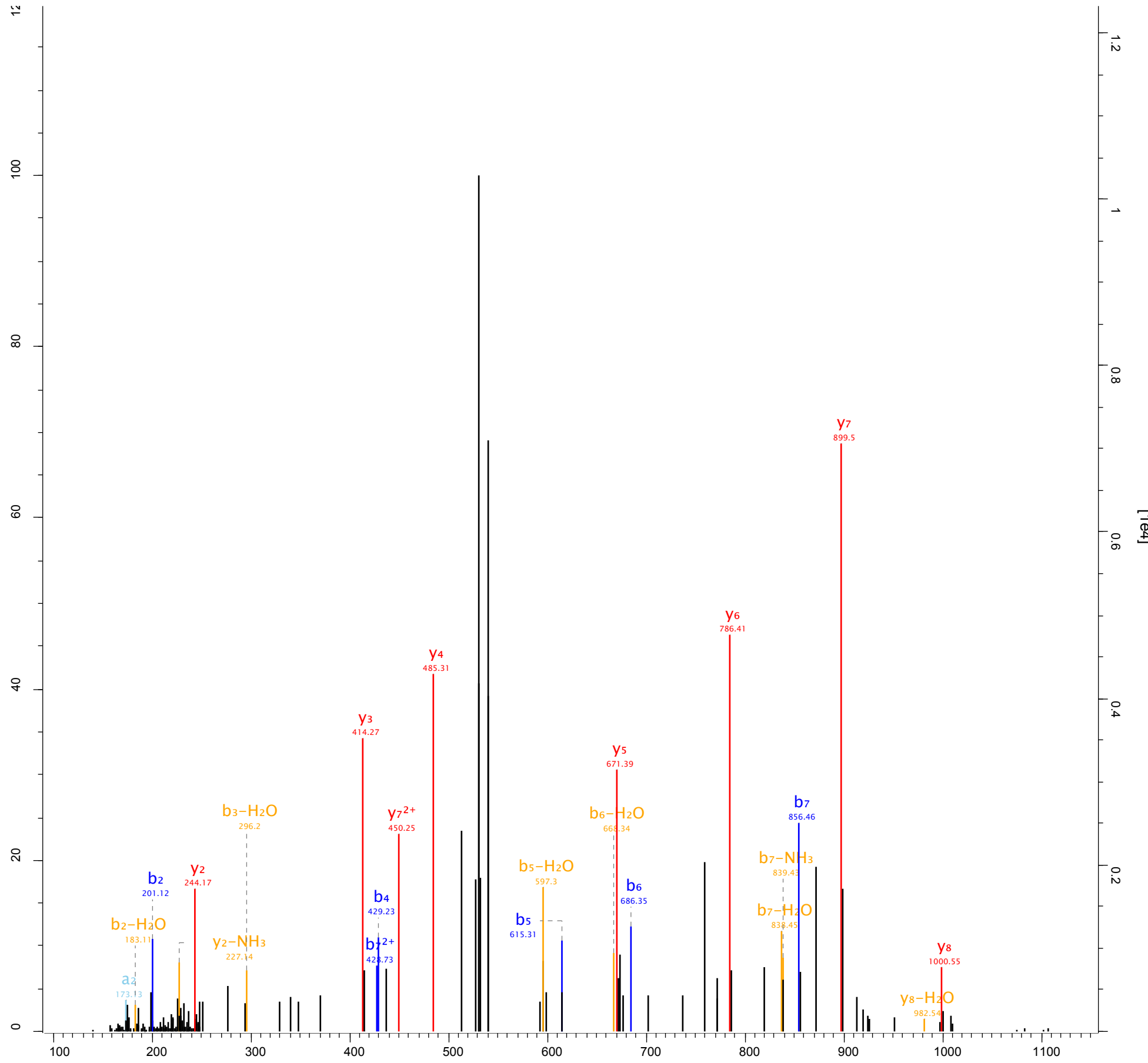
652.86

Ldha

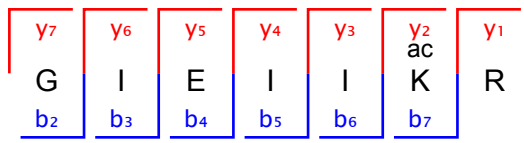
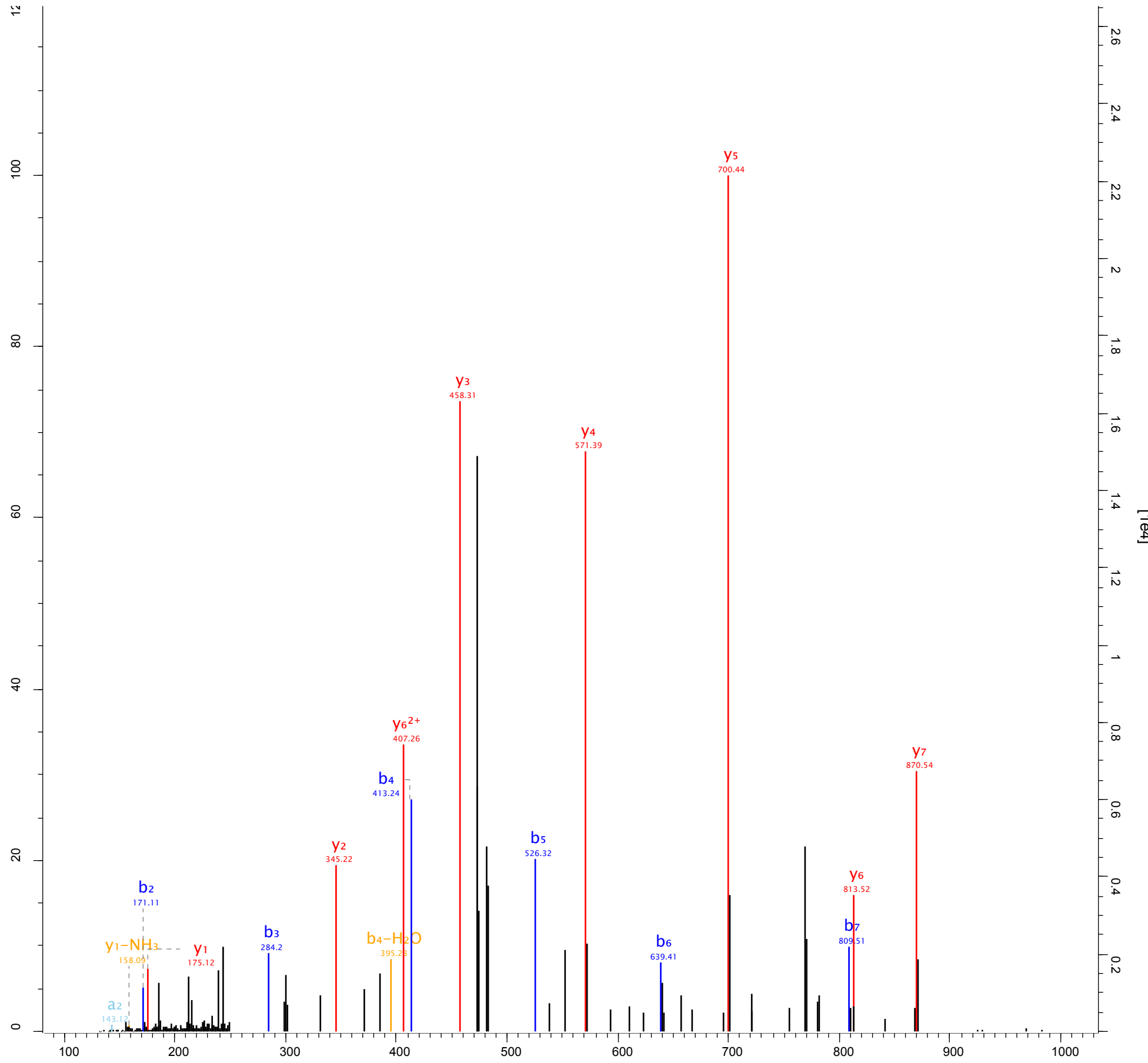


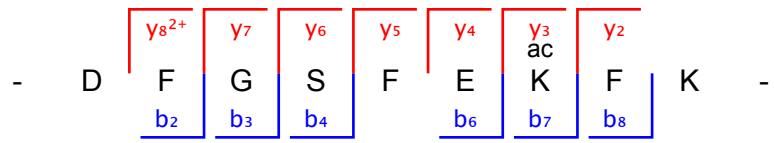
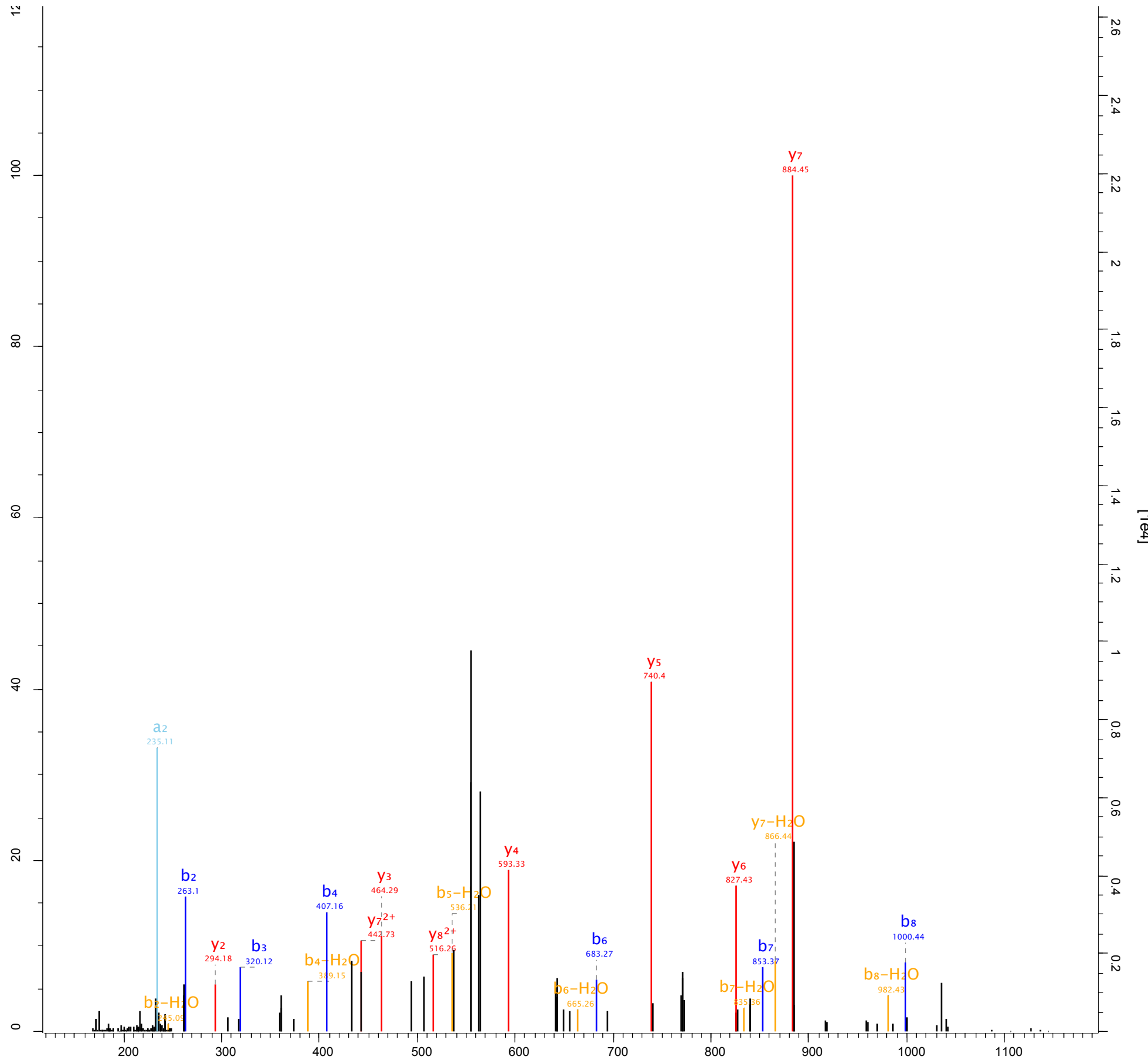
050813_SCW_II_29_22_5

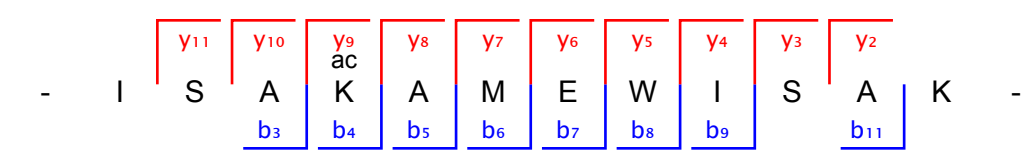
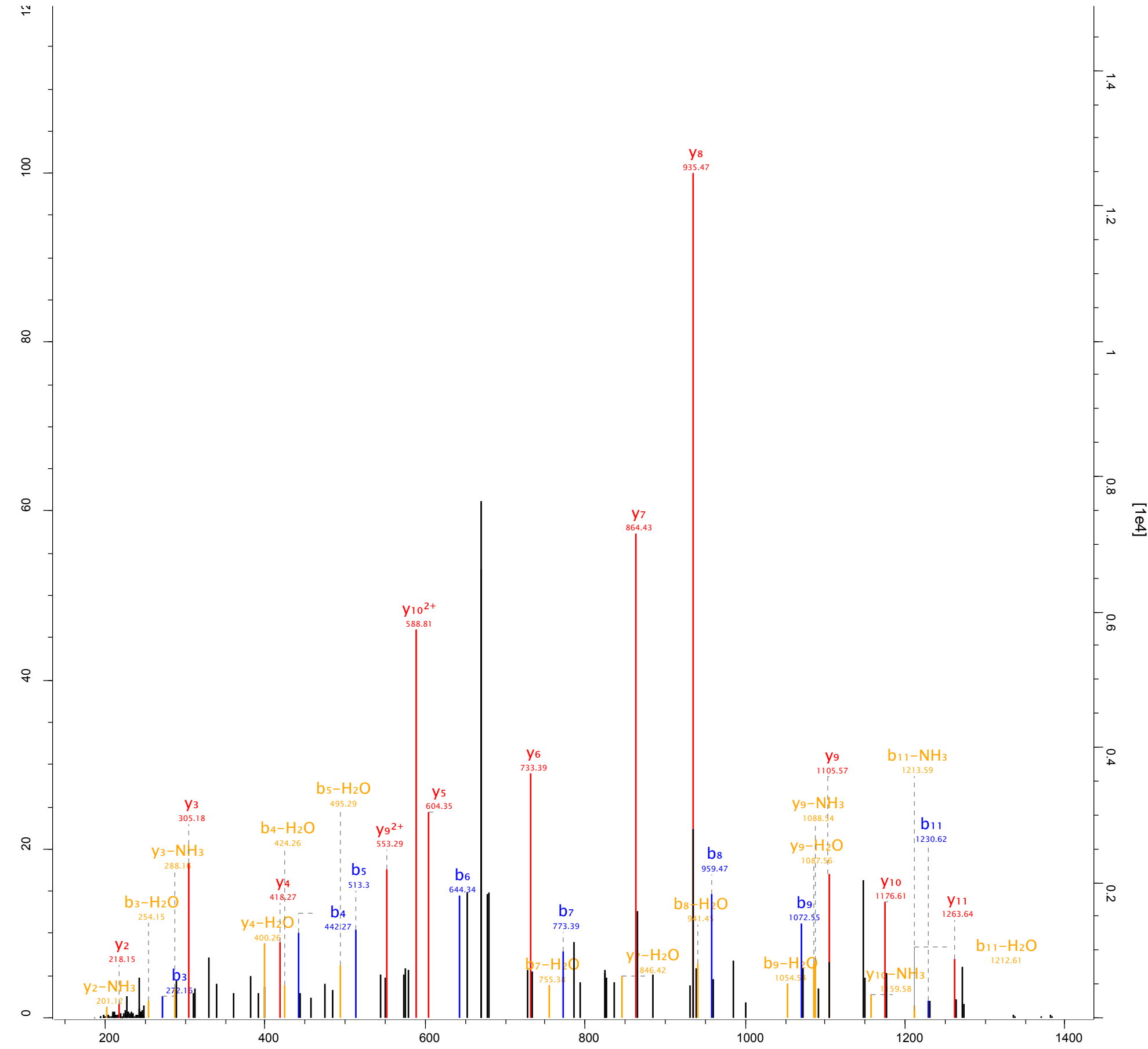
18744 ITMS; CID 125.71 550.31 Ncl



Raw file 050813_SCW_II_29_22_5 Scan 18904 Method ITMS; CID Score 105.52 m/z 492.32 Gene names Hspd1

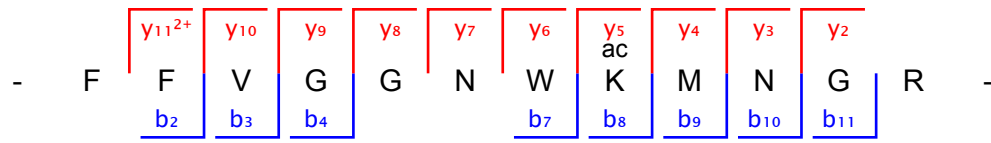
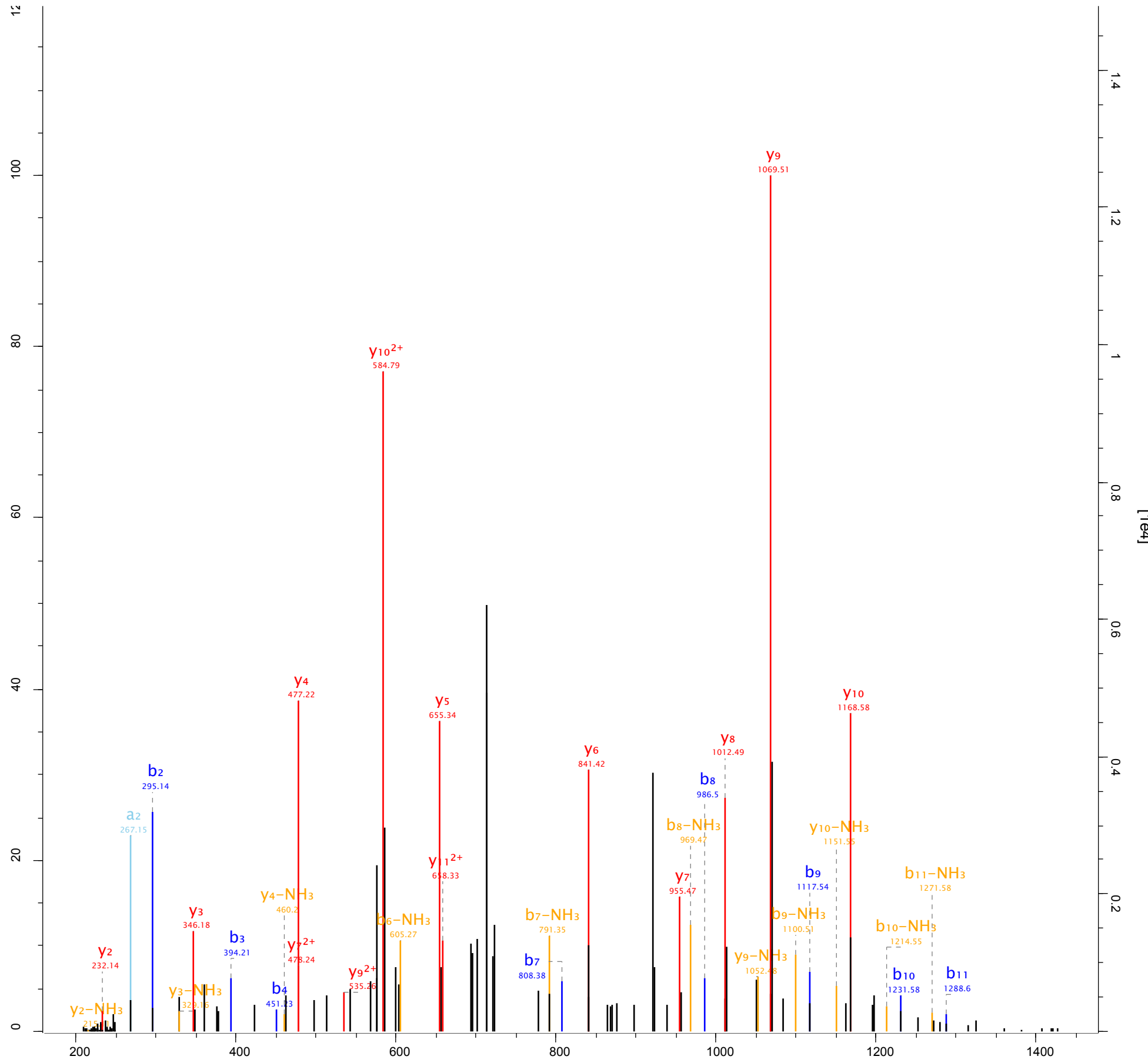


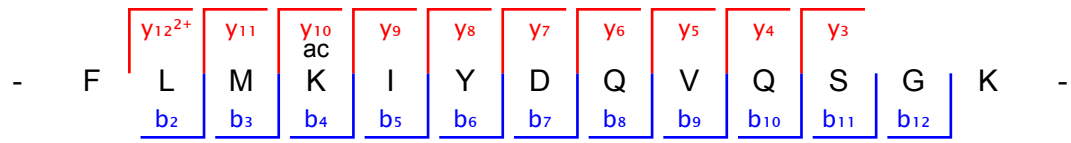
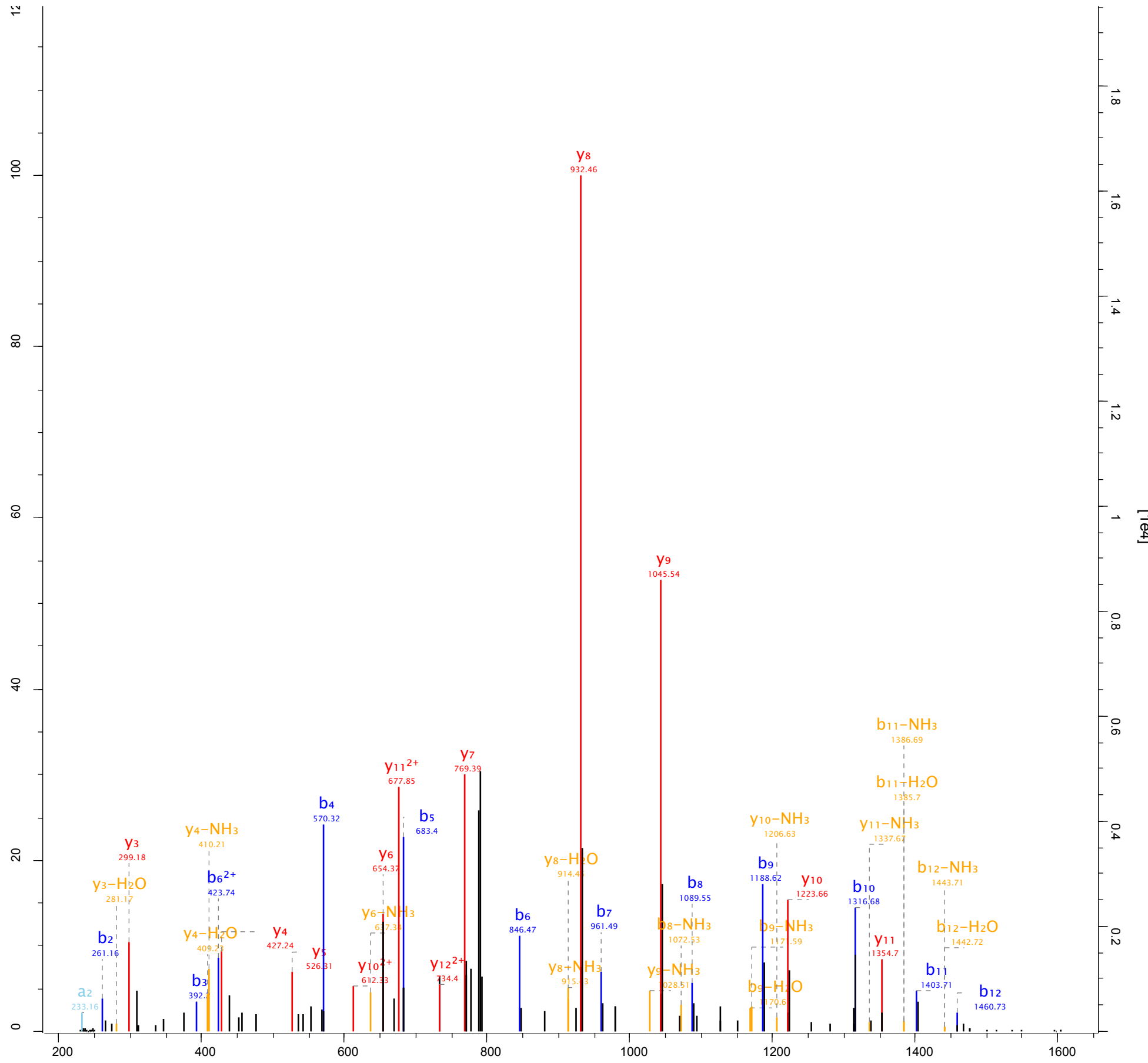




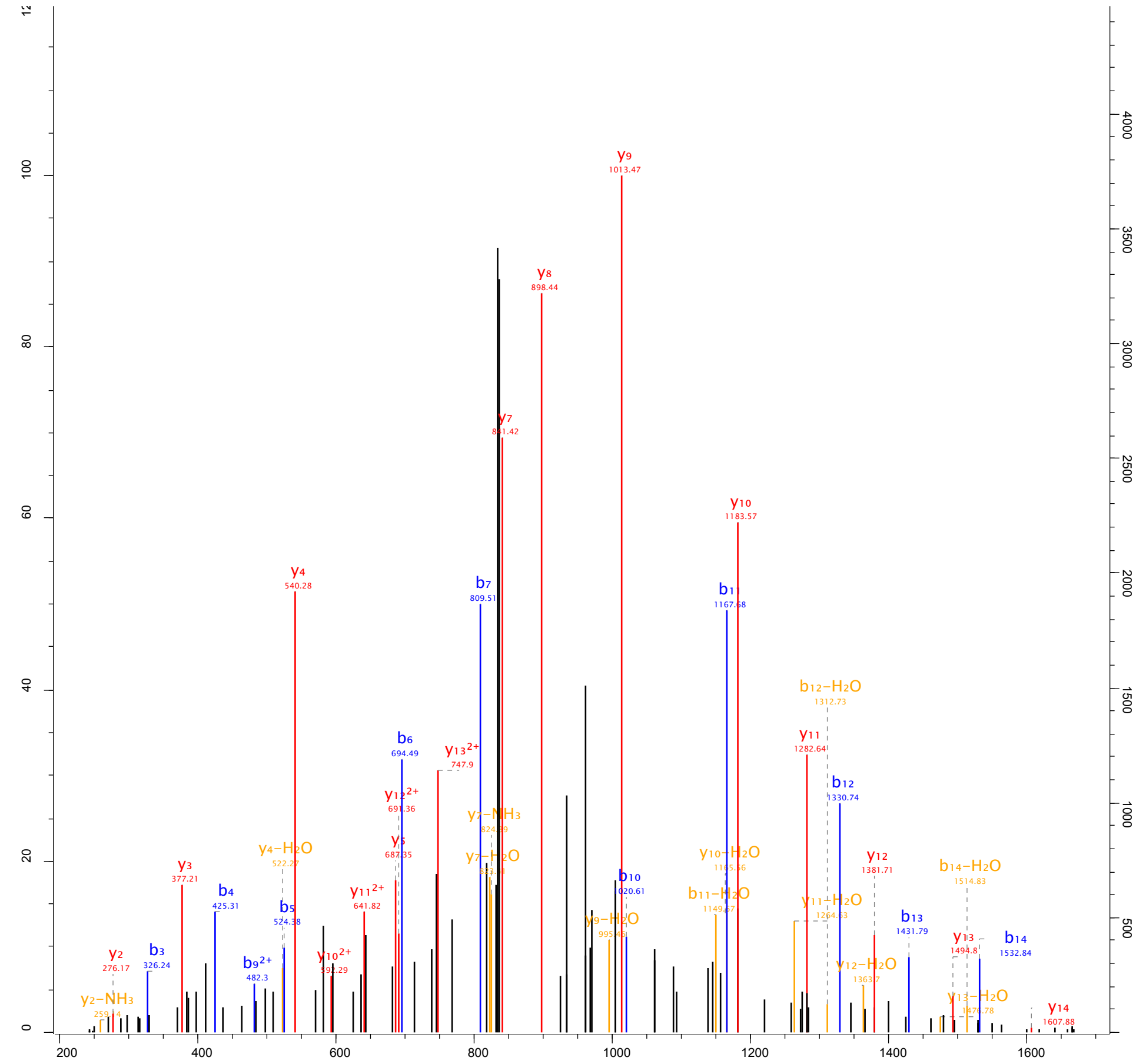
Raw file
050813_SCW_II_29_22_5

Scan Method Score m/z Gene names
21042 ITMS; CID 199.33 731.86 Tpi1





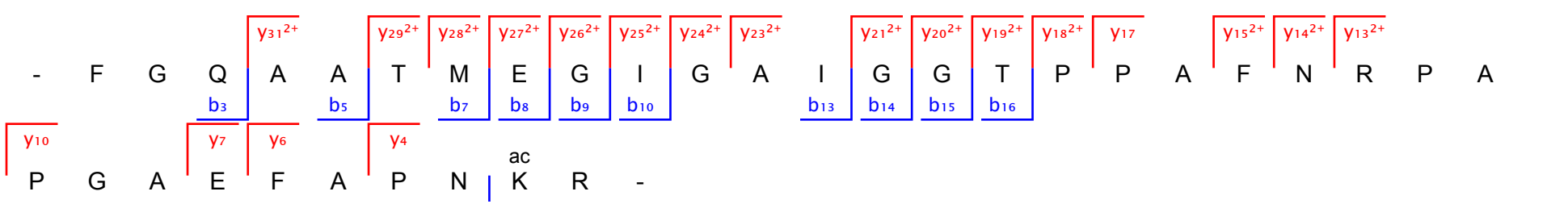
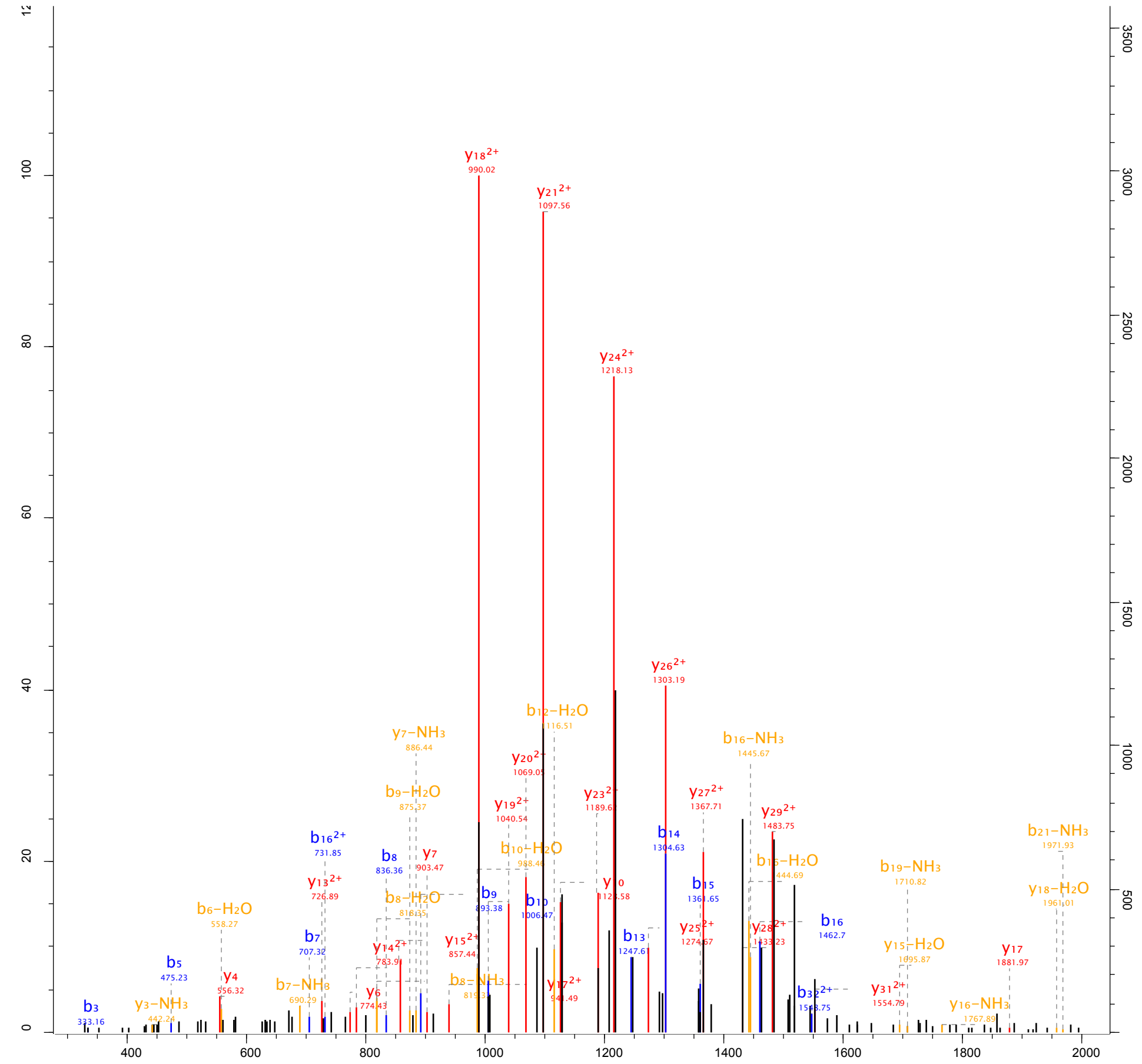
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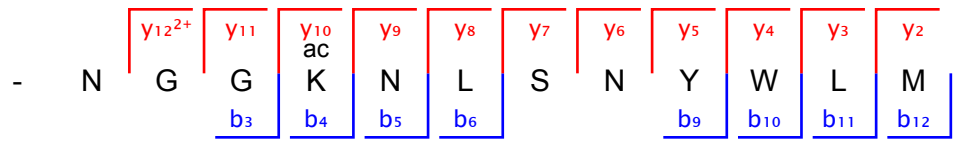
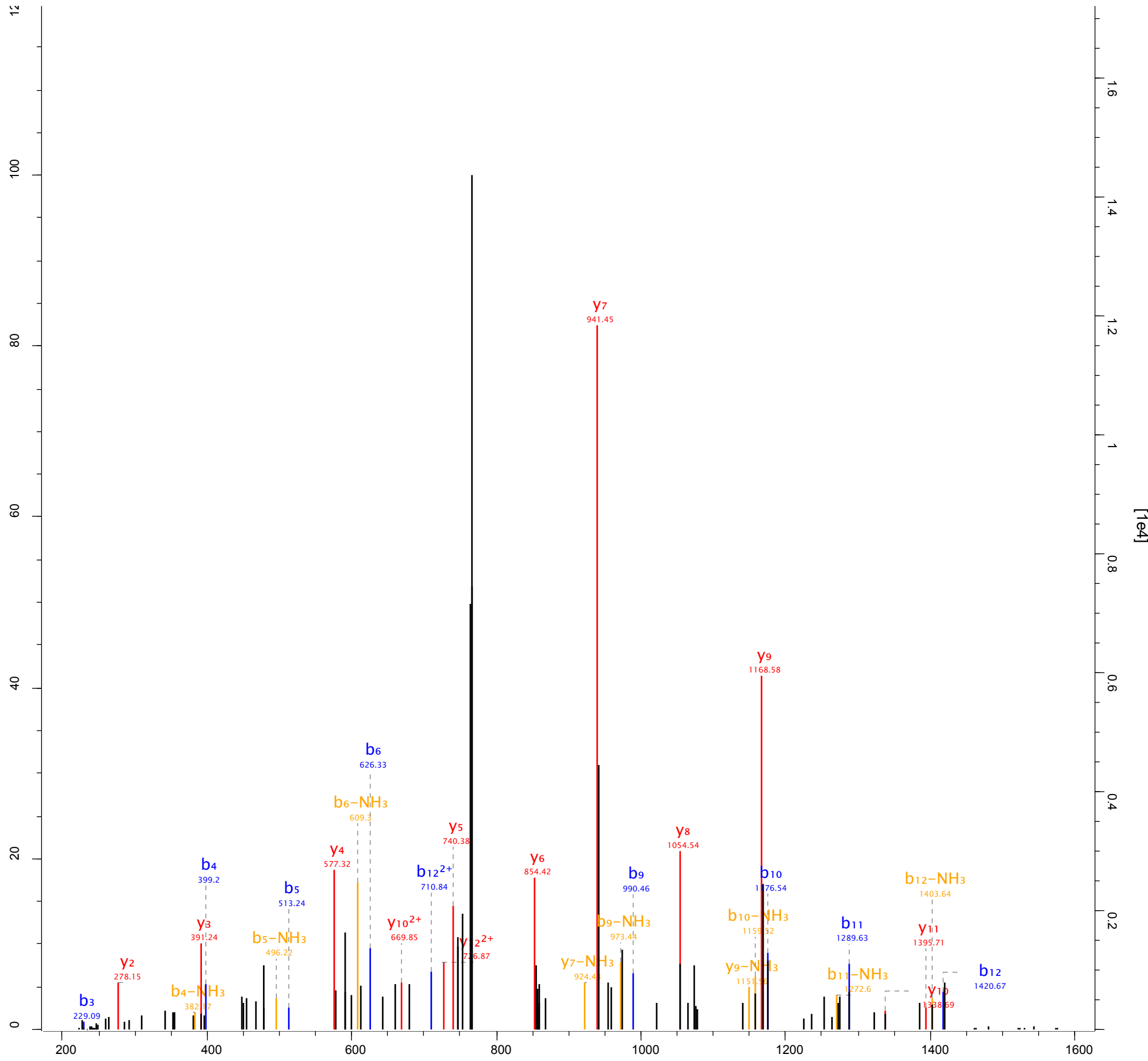


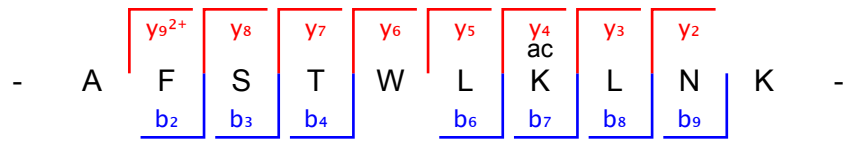
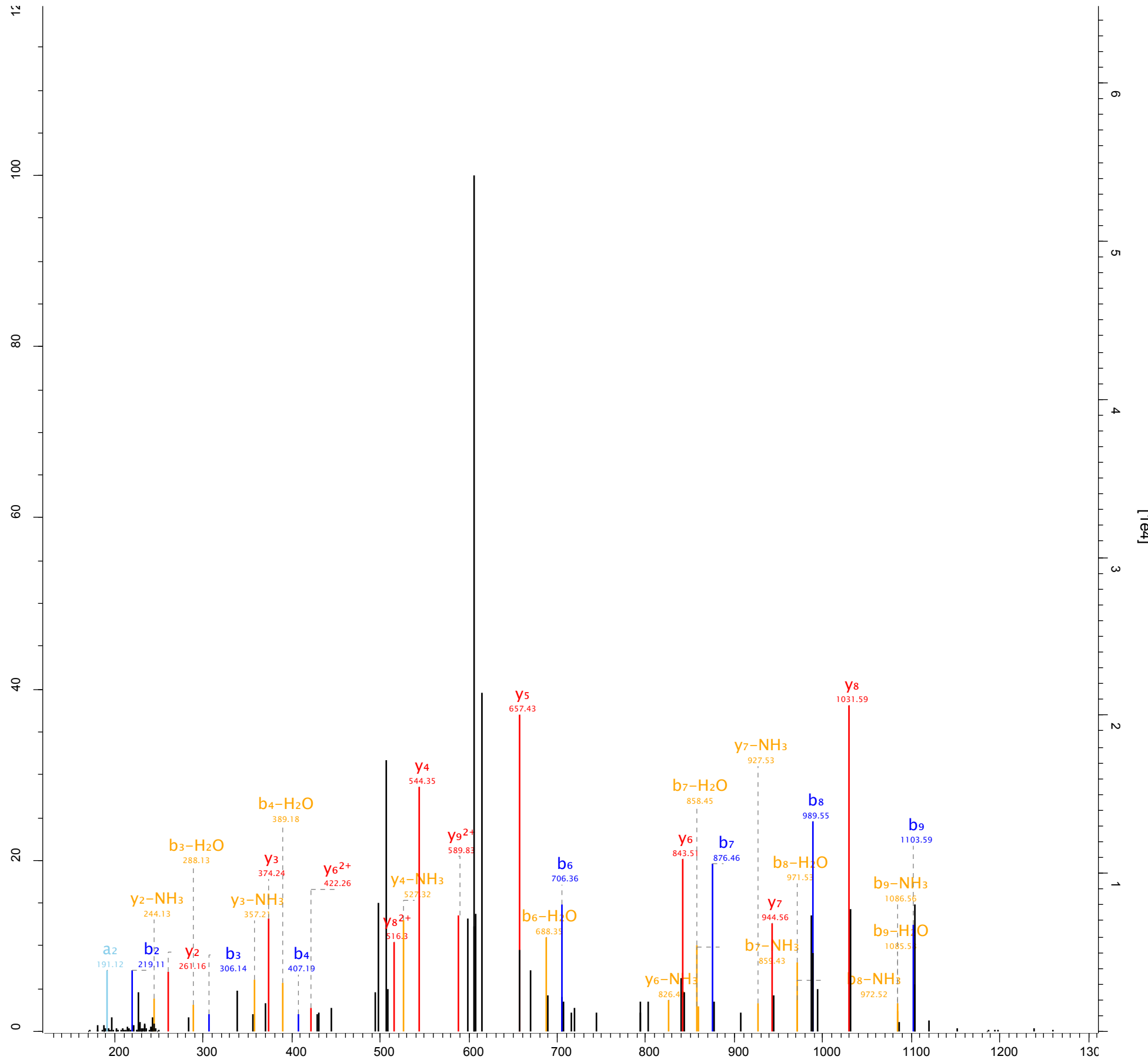
- V I I V V K D G P G F Y T T R -

y₁₄
y₁₃
y₁₂
y₁₁
y₁₀
ac
y₉
y₈
y₇
y₅
y₄
y₃
y₂

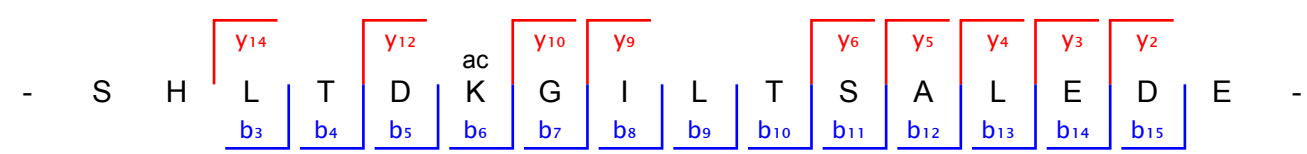
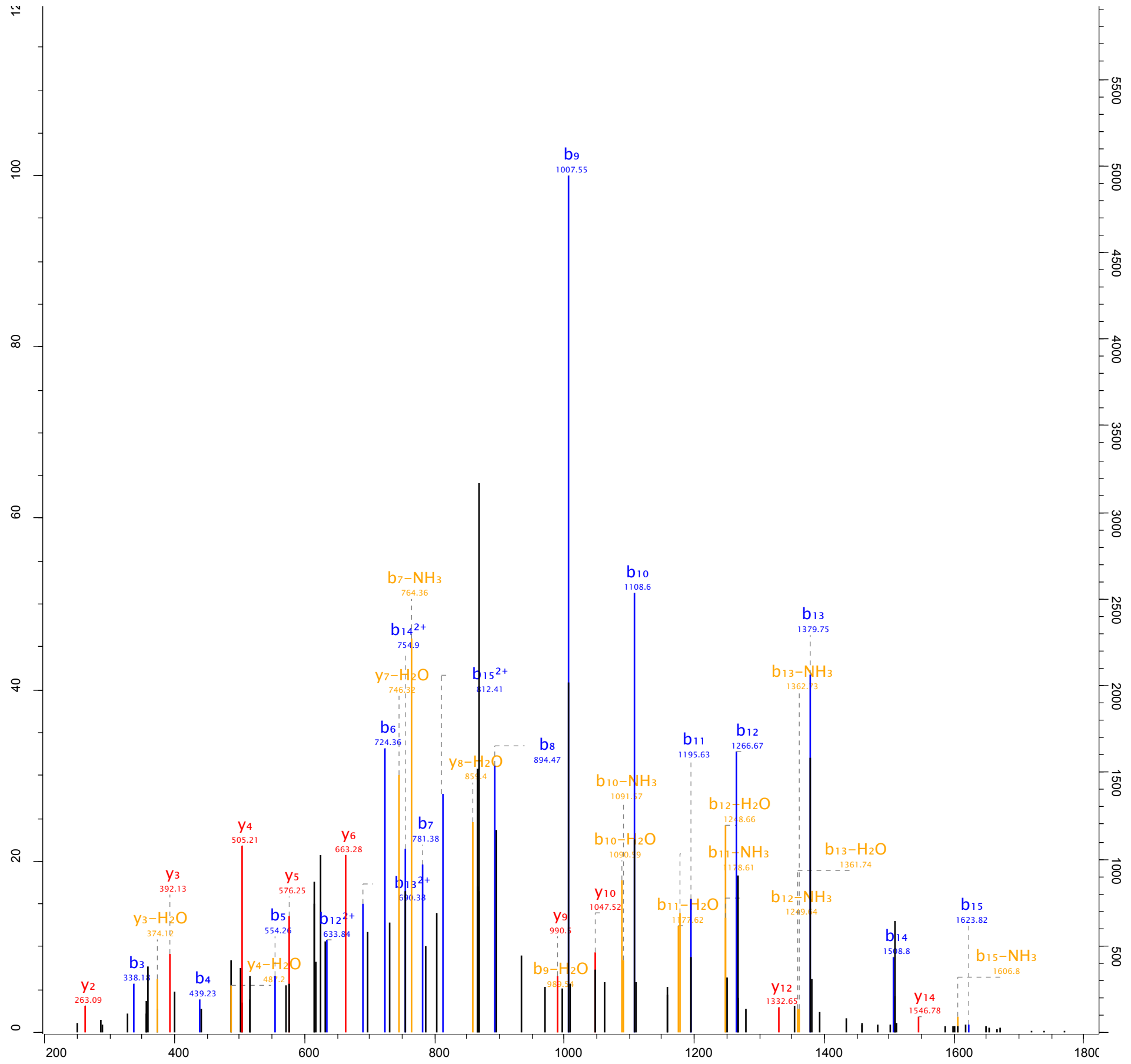
b₃
b₄
b₅
b₆
b₇
b₉²⁺
b₁₀
b₁₁
b₁₂
b₁₃
b₁₄

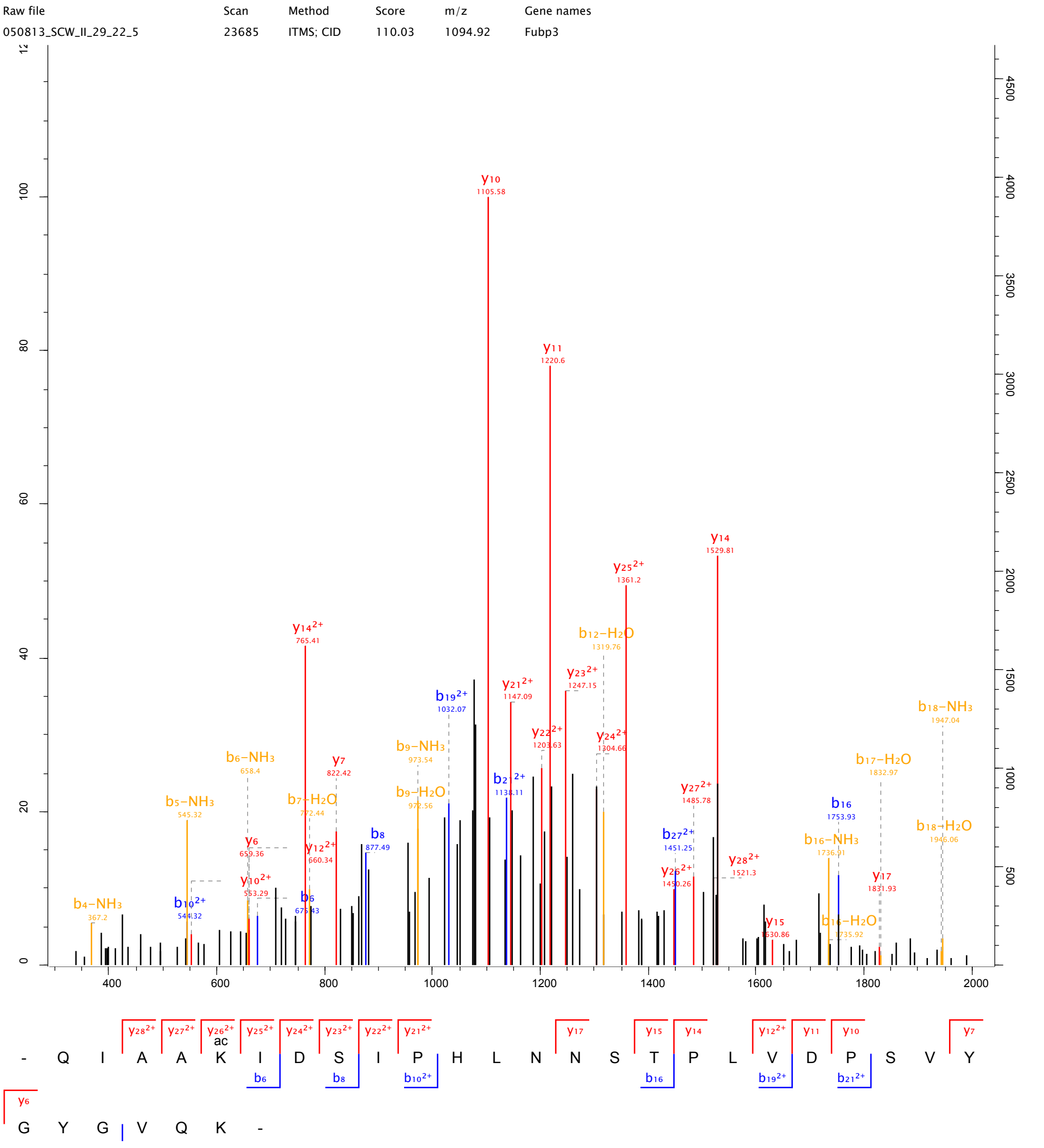


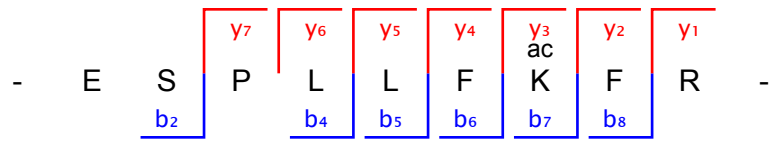
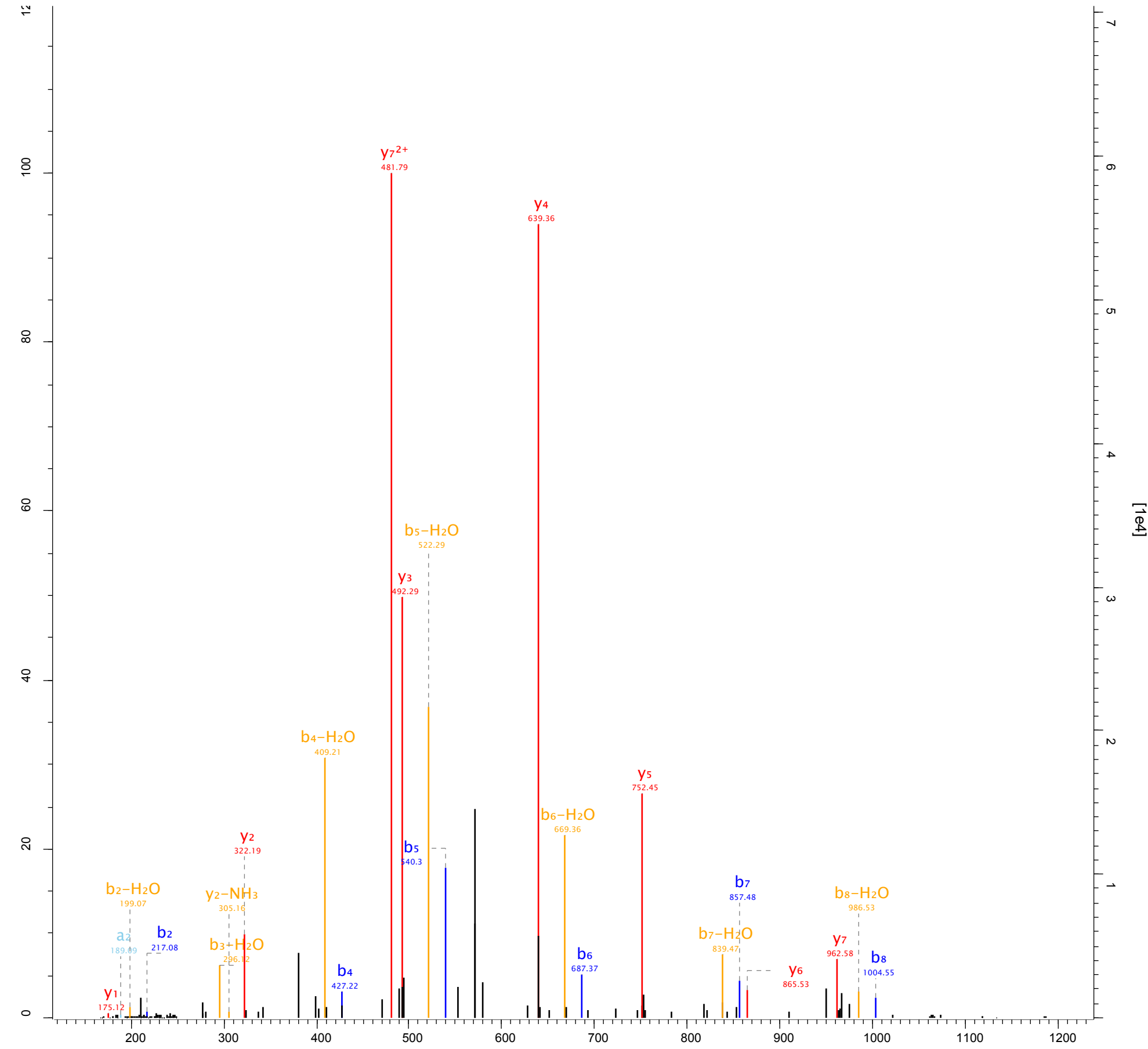




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 Scan: 22354 Method: ITMS; CID Score: 207.55 m/z: 886.44 Gene names: Cds2

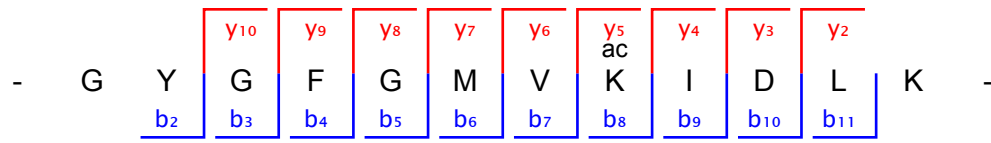
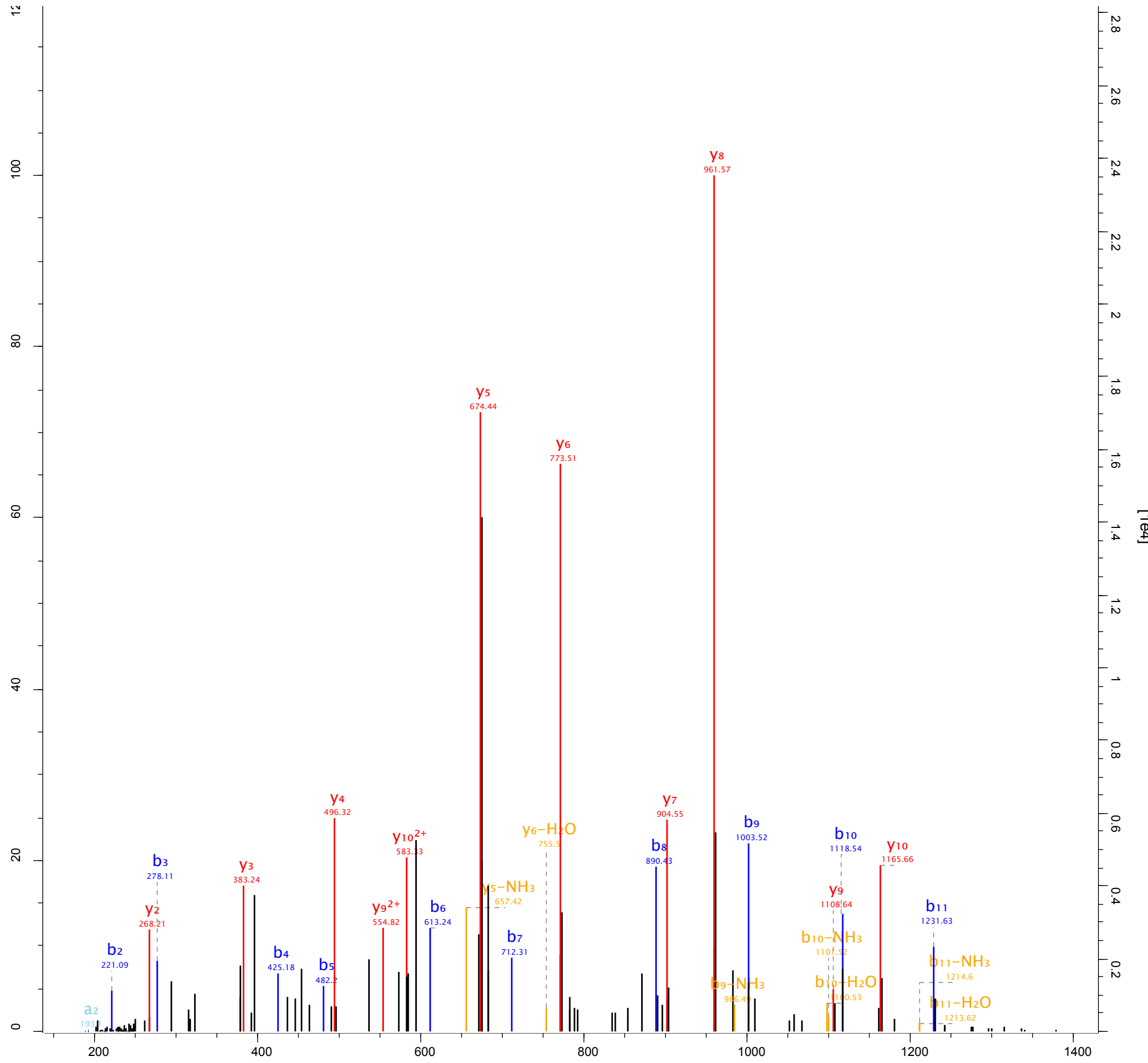




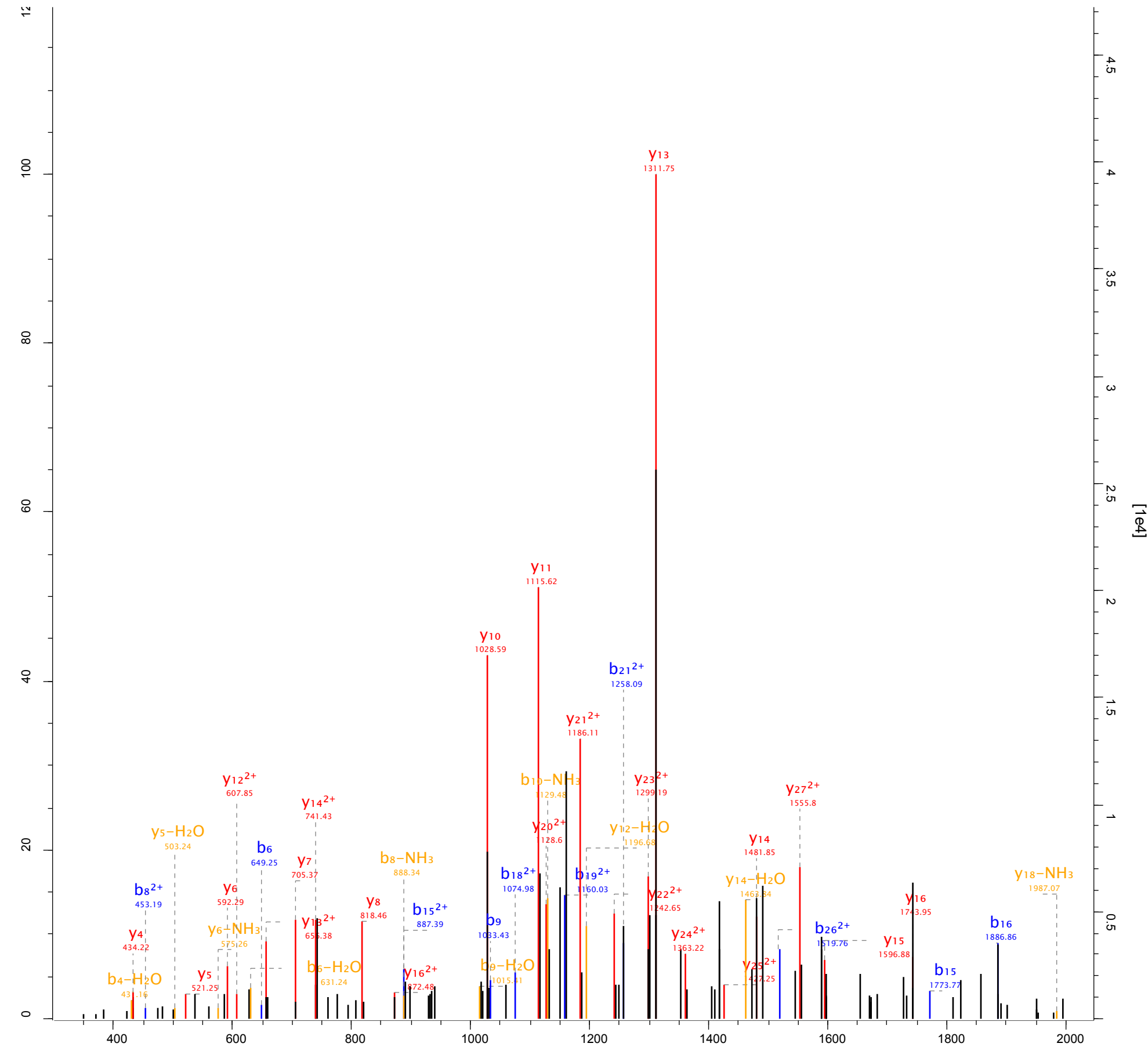


050813_SCW_II_29_22_5

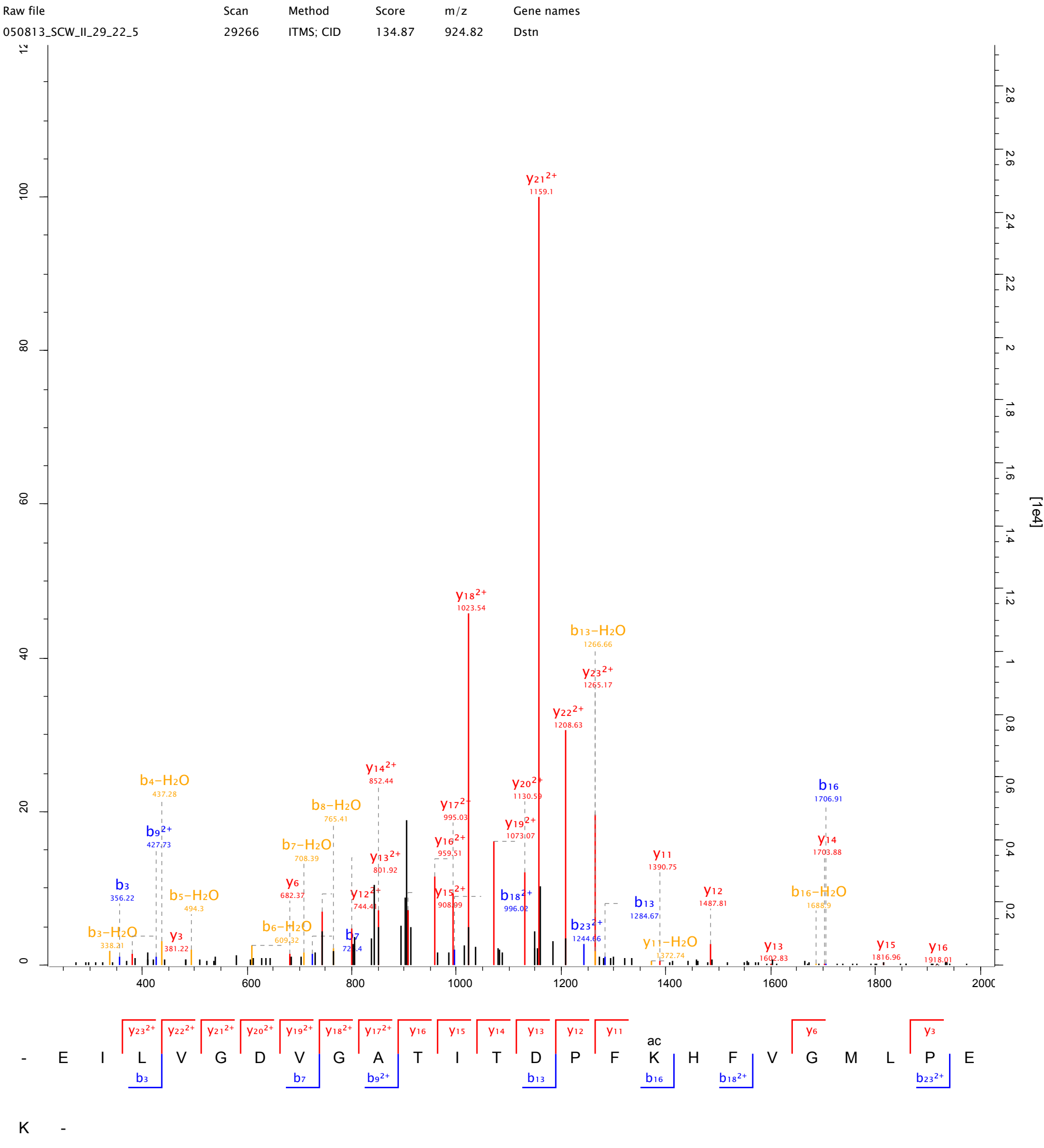
23962 ITMS; CID 154.28 693.38 Vdac3



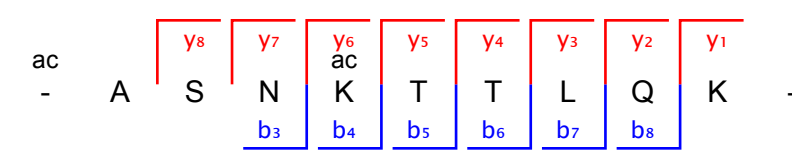
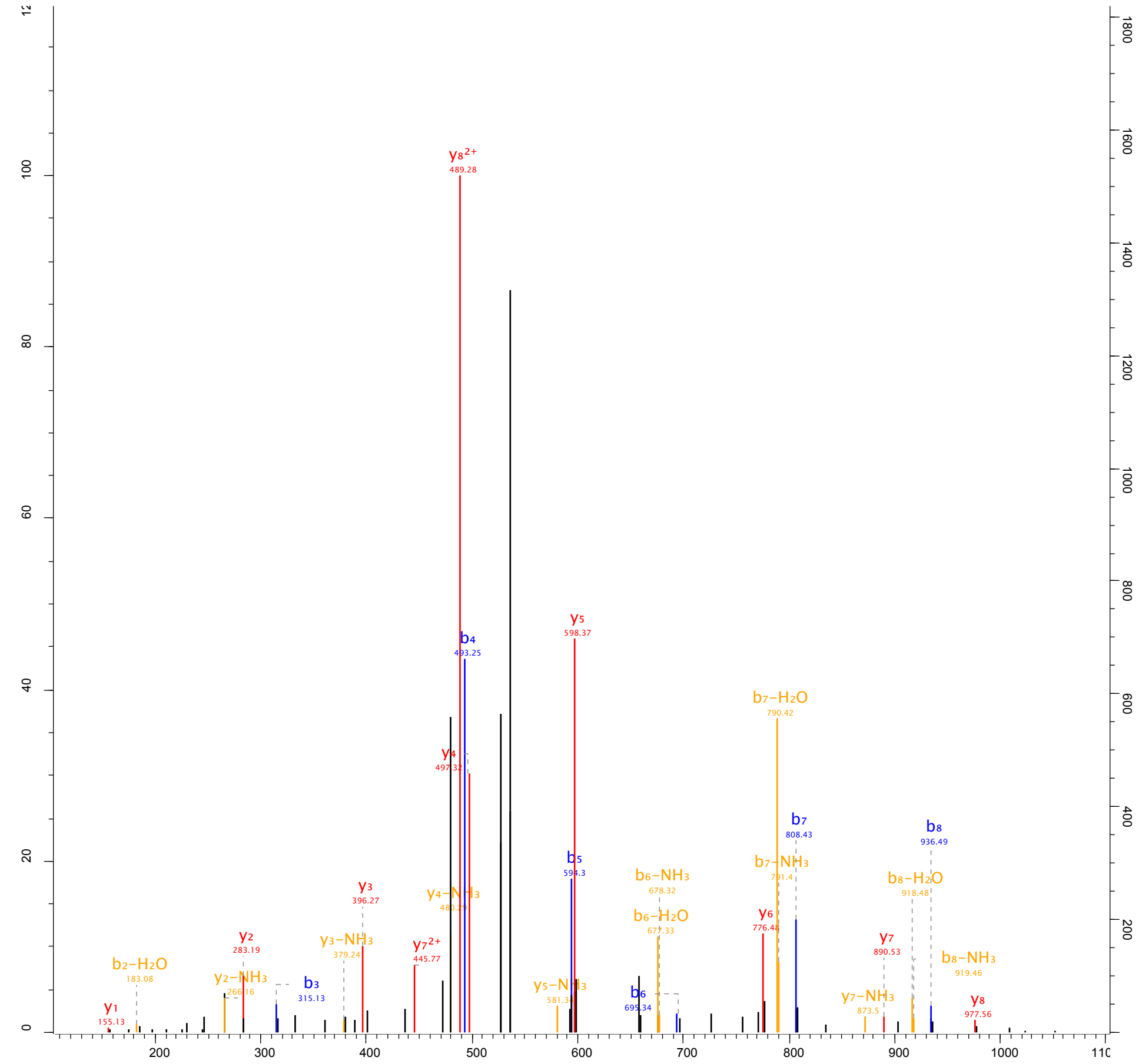
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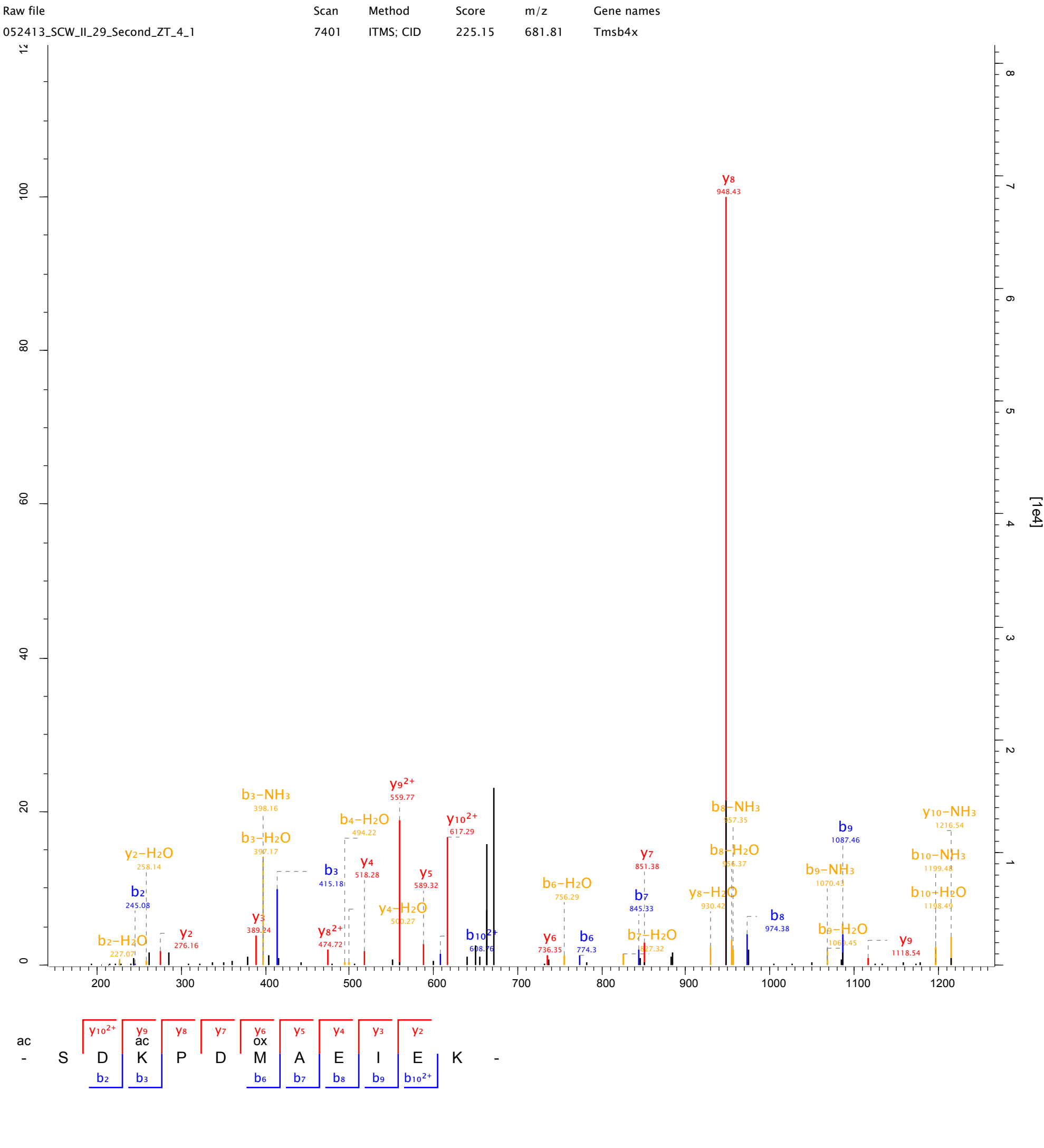


y₂₇²⁺ y₂₅²⁺ y₂₄²⁺ y₂₃²⁺ y₂₂²⁺ y₂₁²⁺ y₂₀²⁺ y₁₆ y₁₅ y₁₄
ac y₁₃ y₁₂²⁺ y₁₁ y₁₀
 - S M T E A b₆ Q b₈²⁺ b₉ L I D D H b₁₅ b₁₆ F b₁₈²⁺ b₁₉²⁺ b₂₁²⁺
y₈ y₇ y₆ y₅ y₄
 L L A S G M A R -



Raw file 052413_SCW_II_29_Second_ZT_4_1 Scan 5987 Method ITMS; CID Score 155.53 m/z 545.8 Gene names Cbx3





052413_SCW_II_29_Second_ZT_4_1

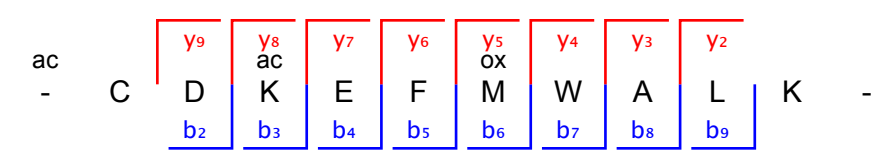
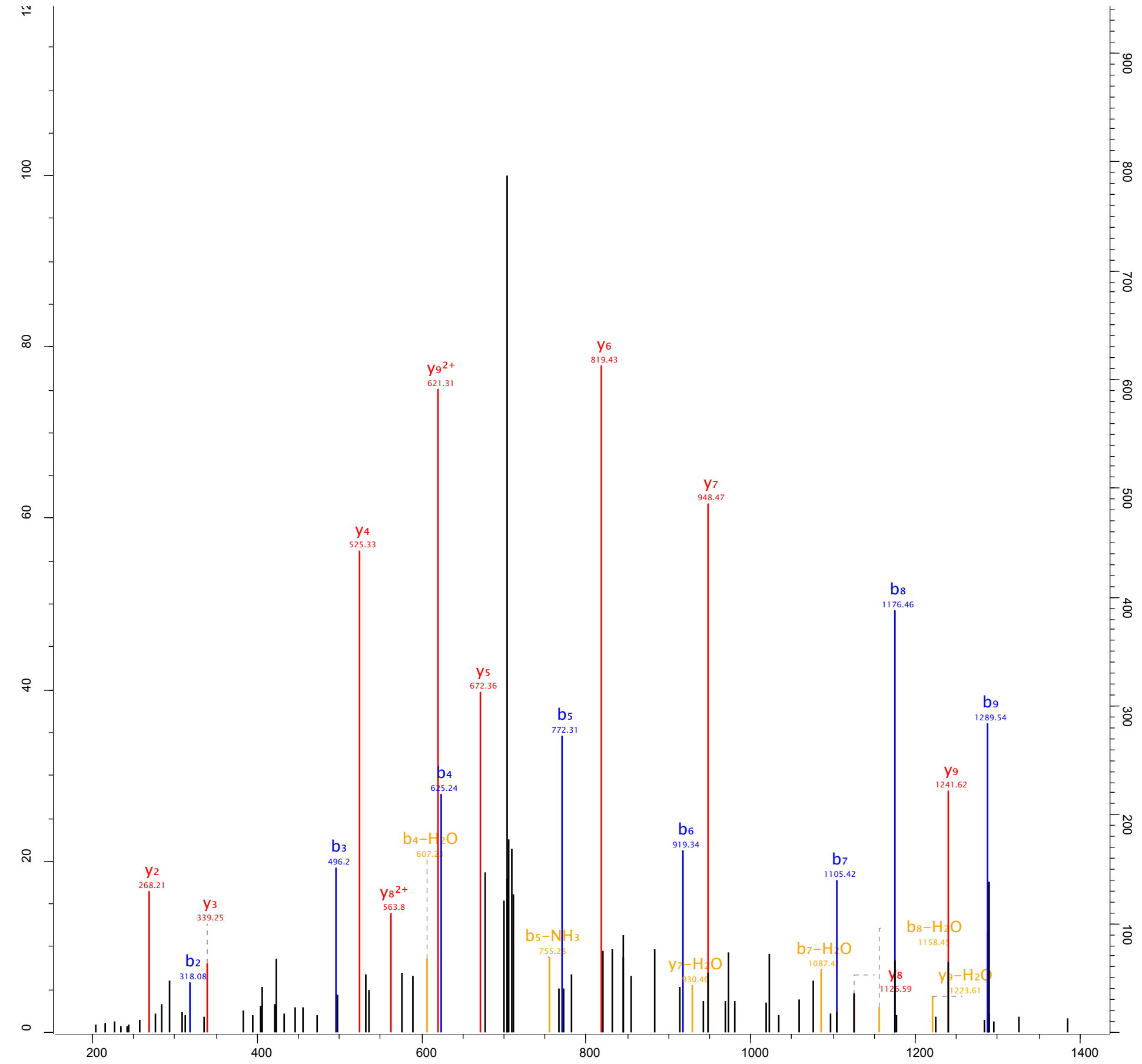
14656

ITMS; CID

133.05

722.33

Mtpn



052413_SCW_II_29_Second_ZT_4_1

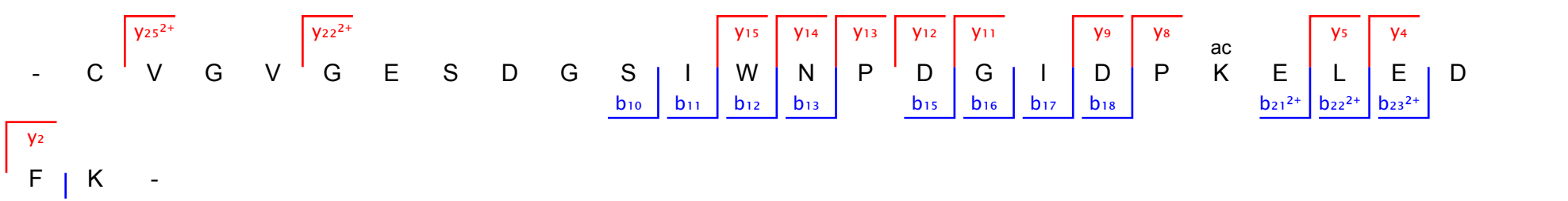
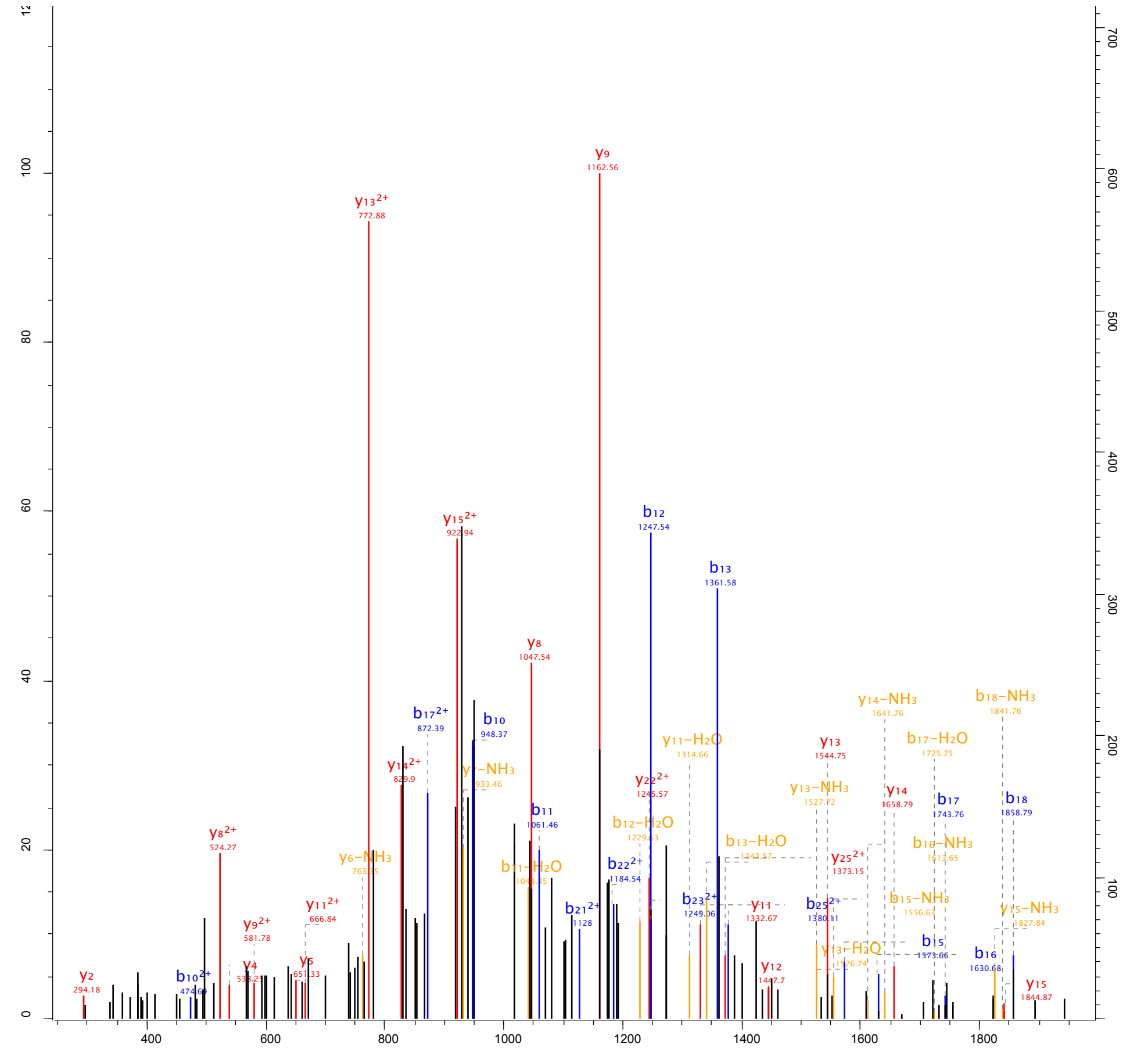
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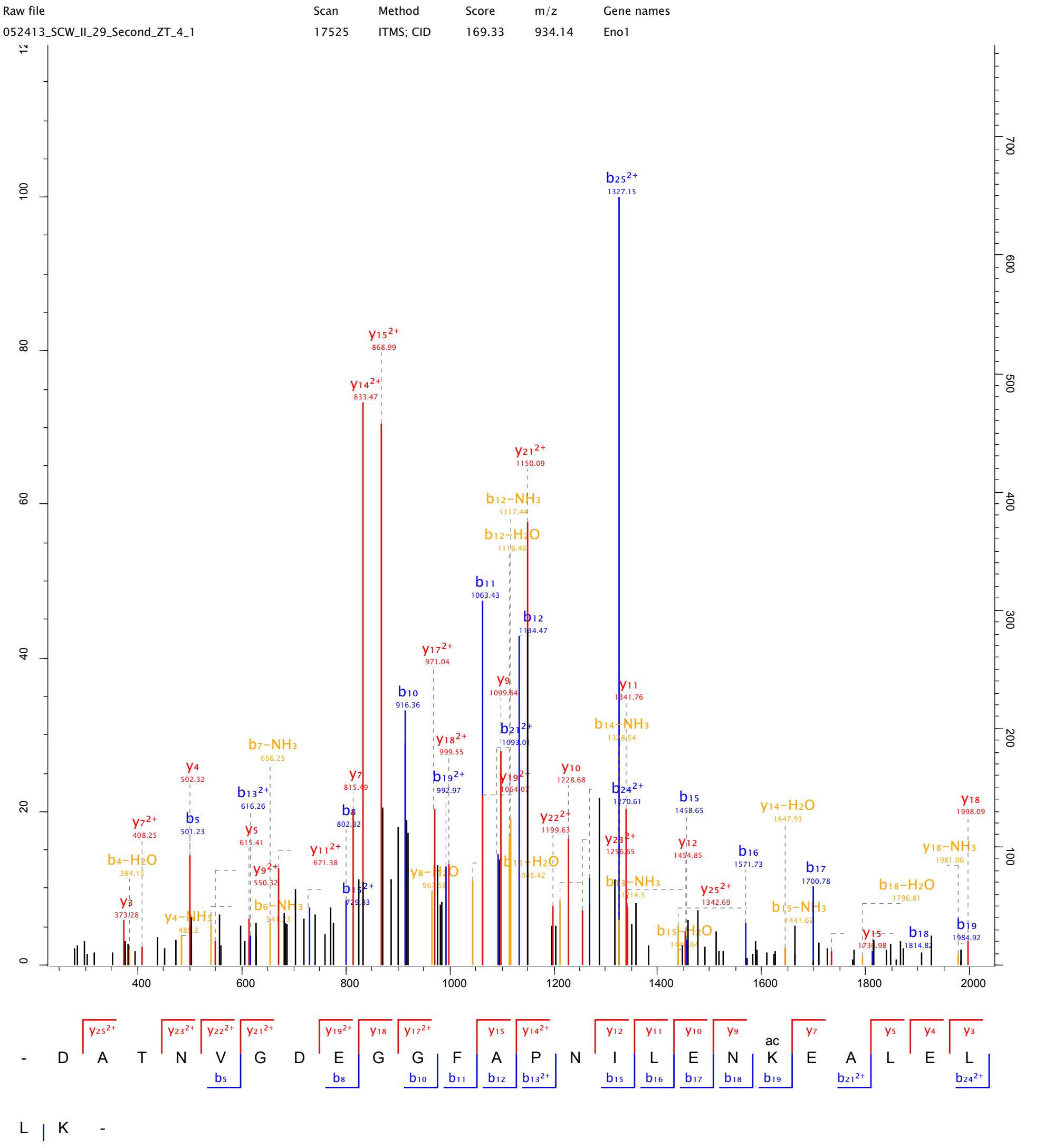
ITMS; CID

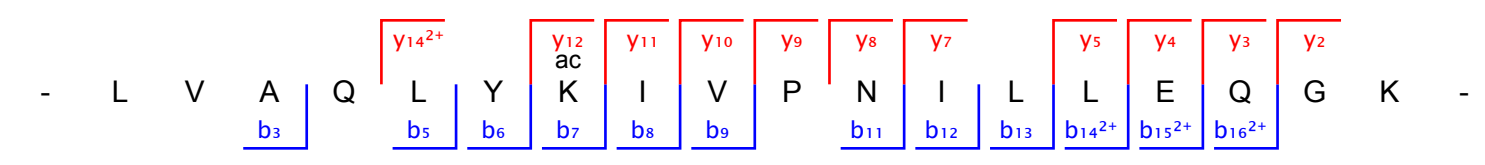
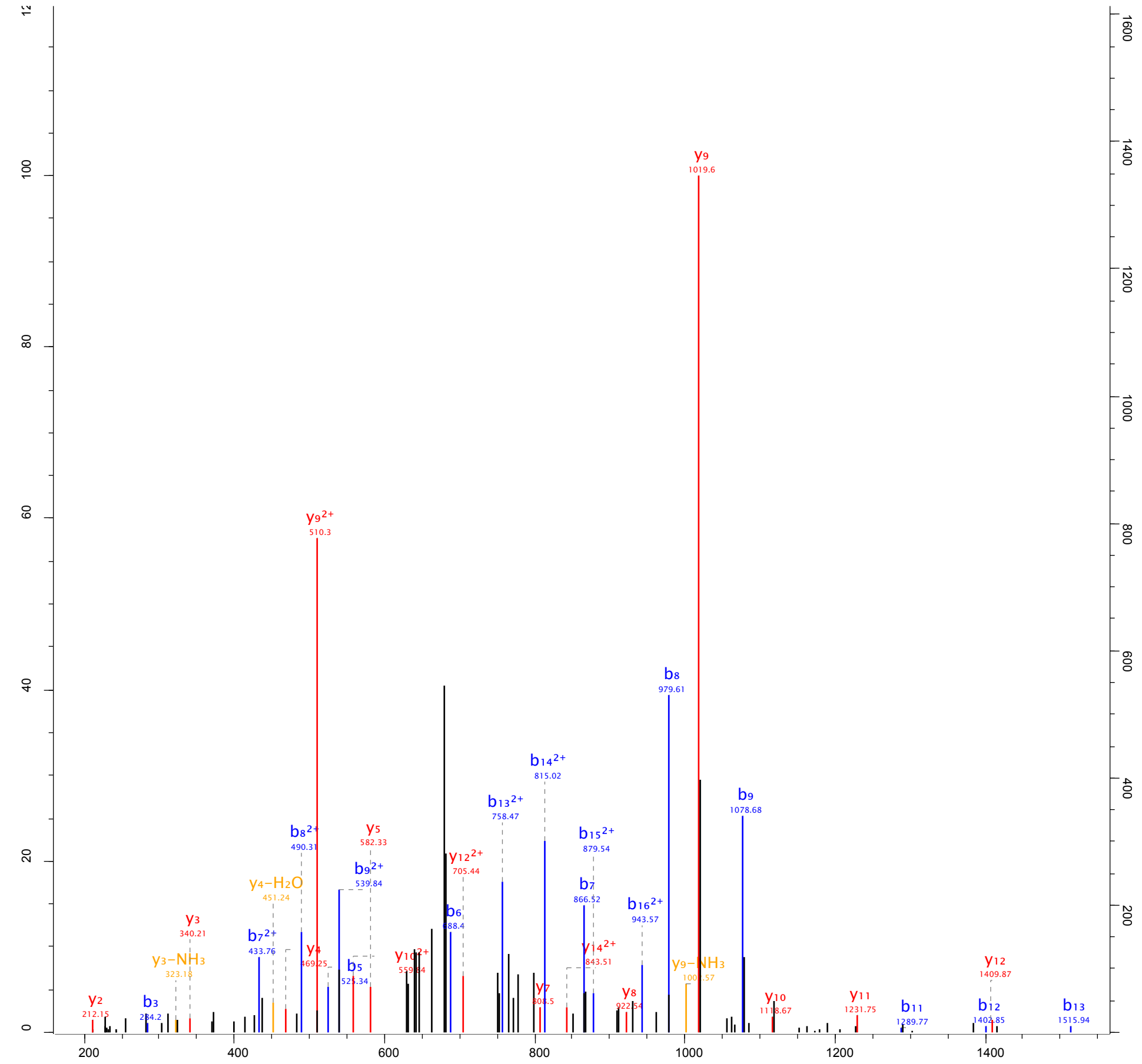
126.3

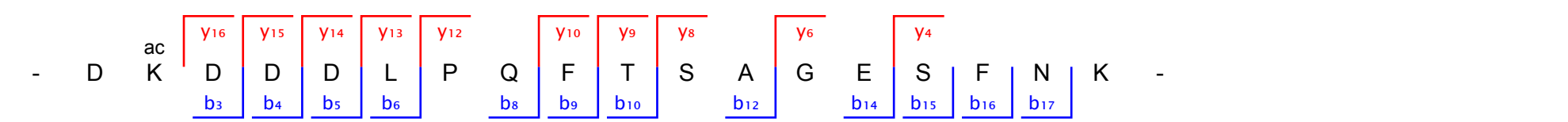
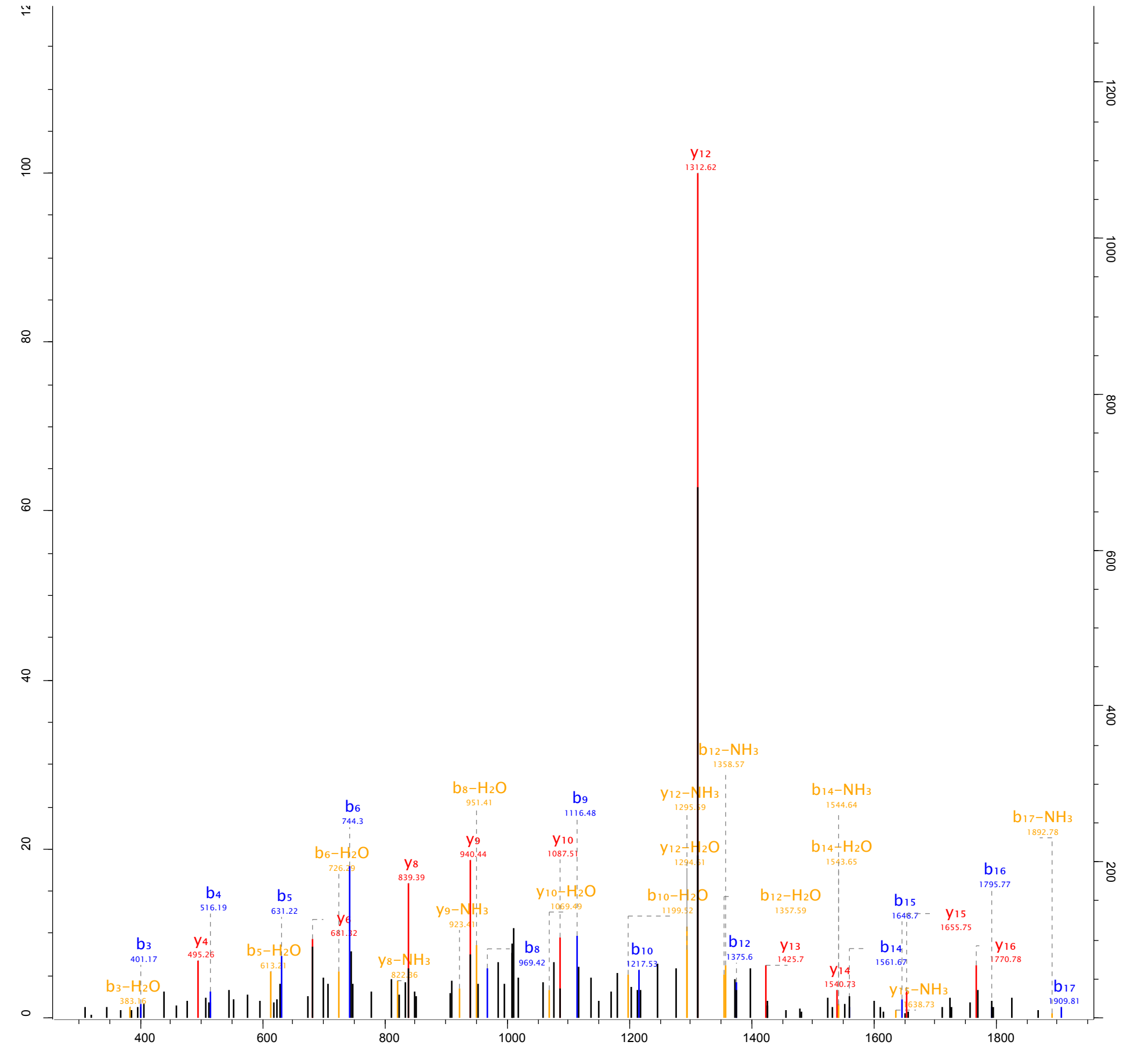
969.44

Glud1









052413_SCW_II_29_Second_ZT_16_3

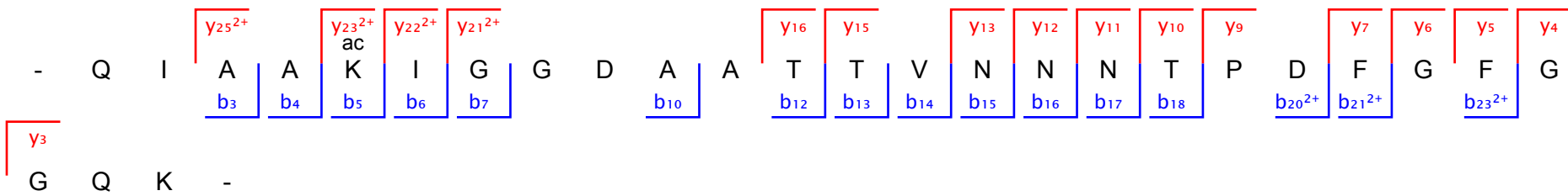
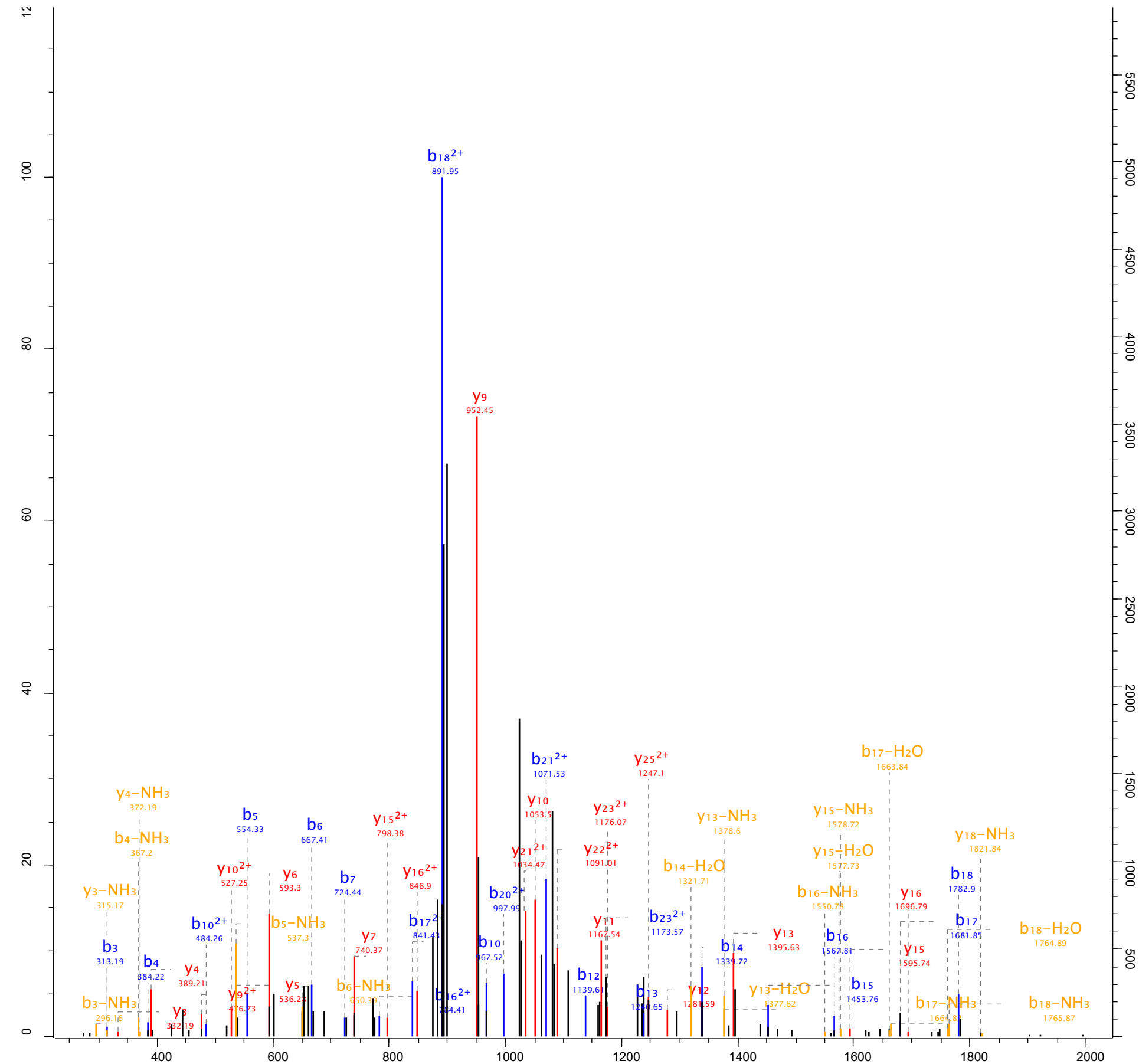
12861

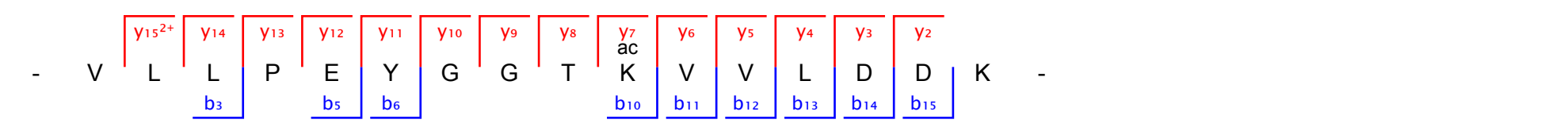
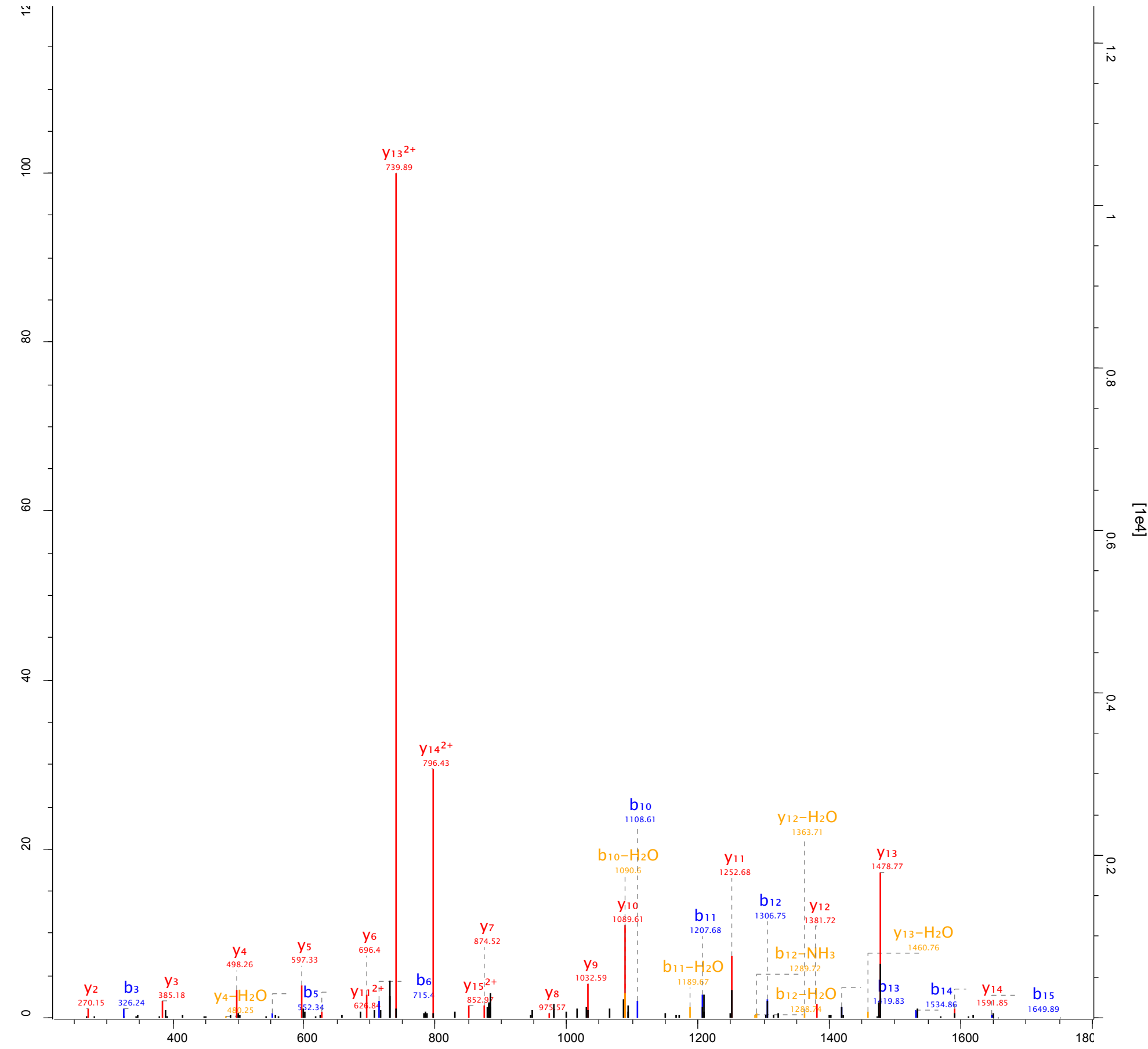
ITMS; CID

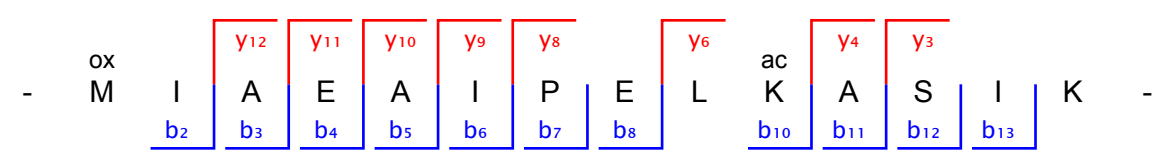
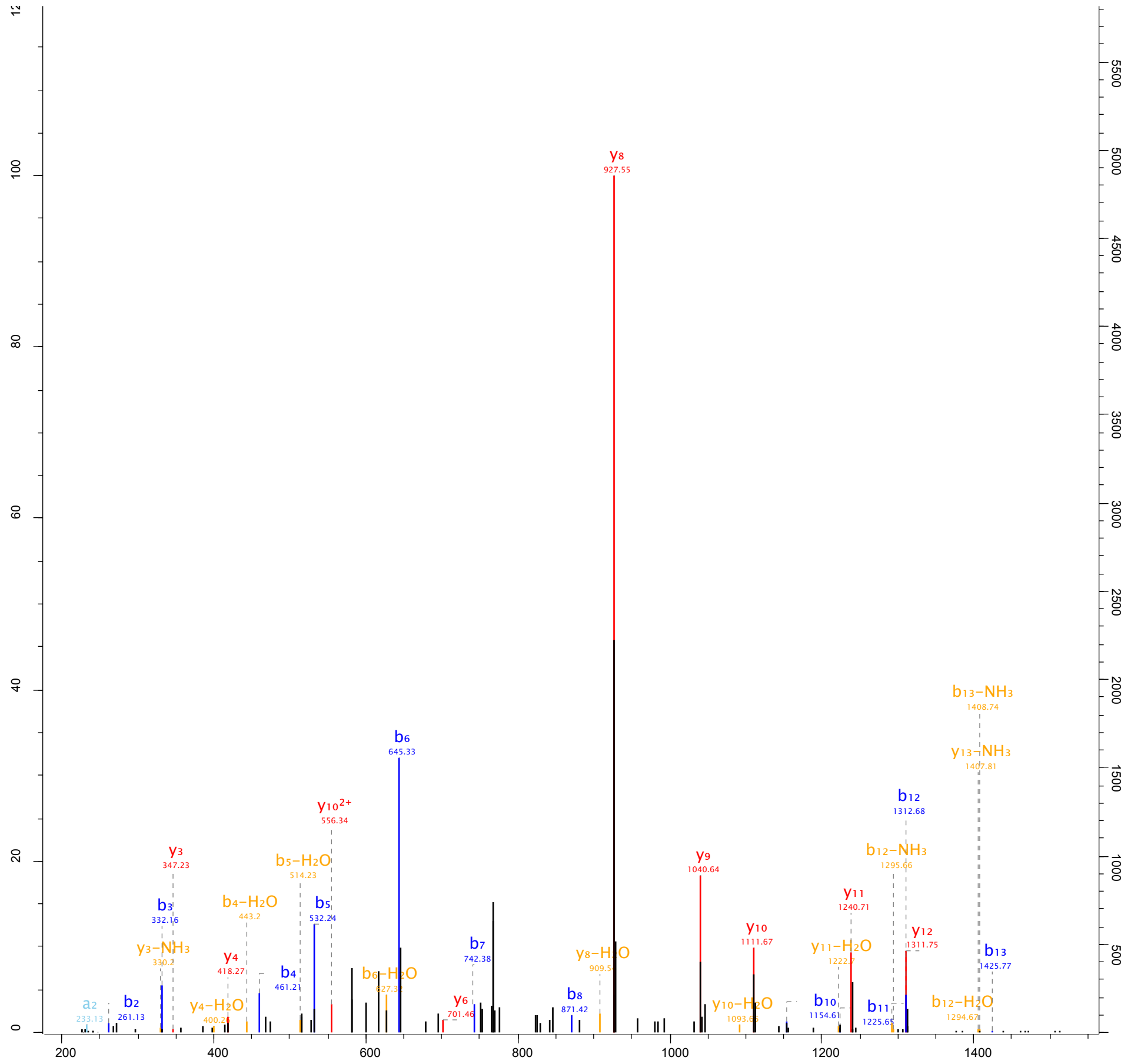
209.45

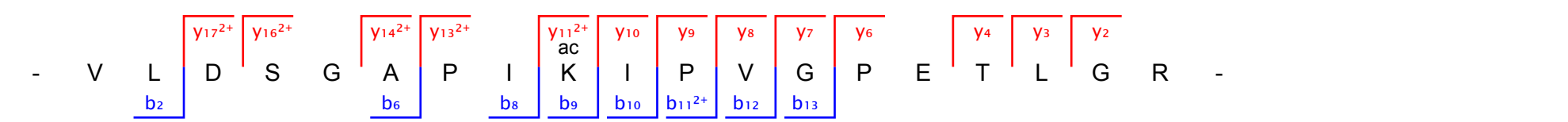
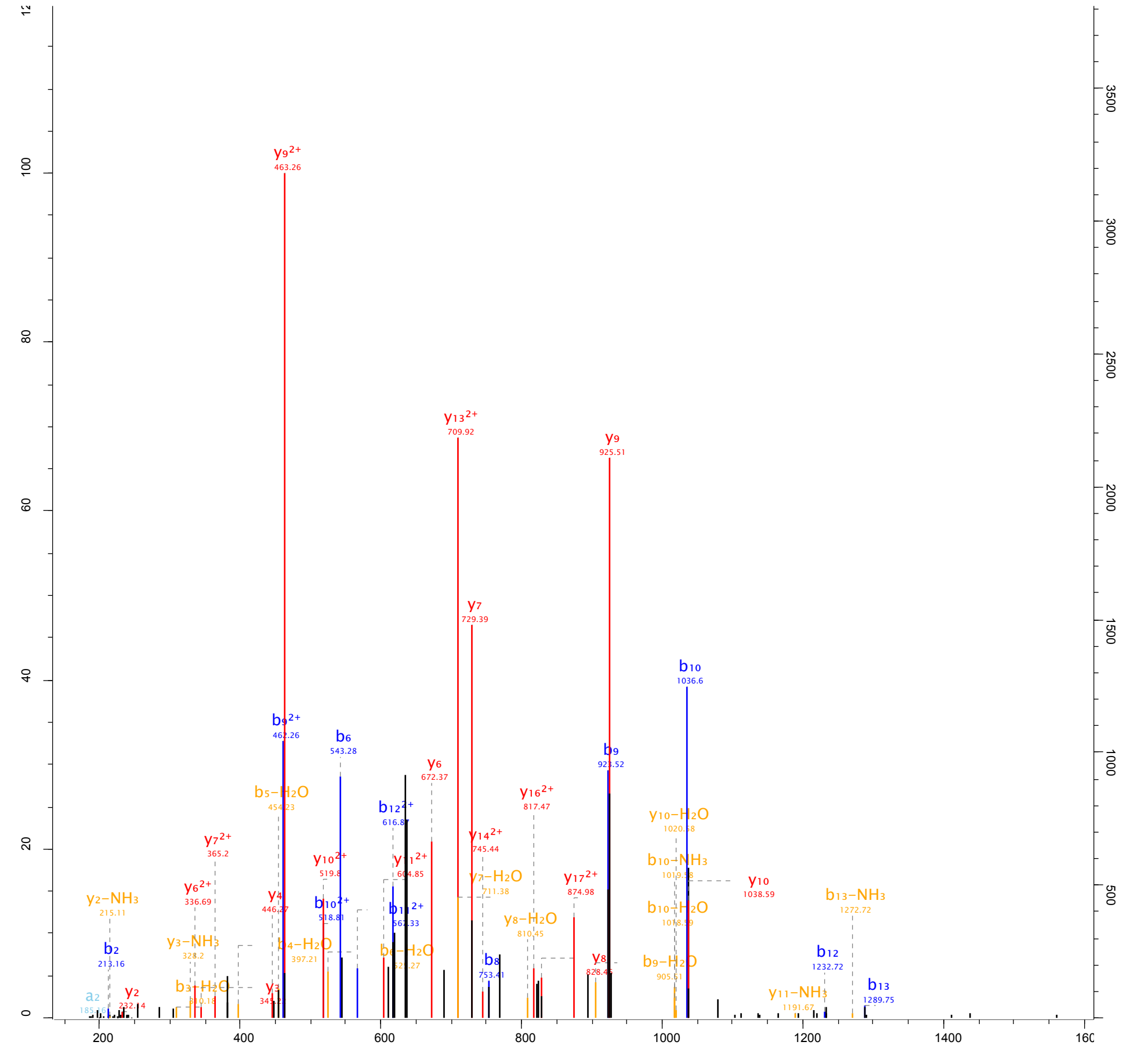
912.45

Khsrp

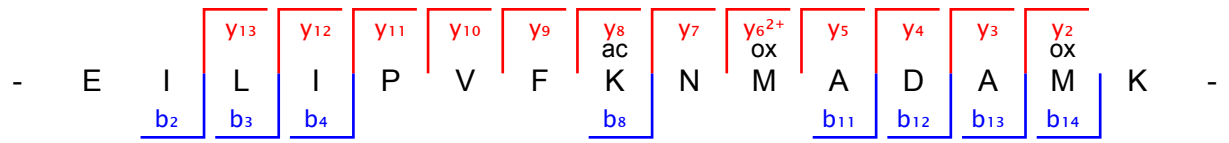
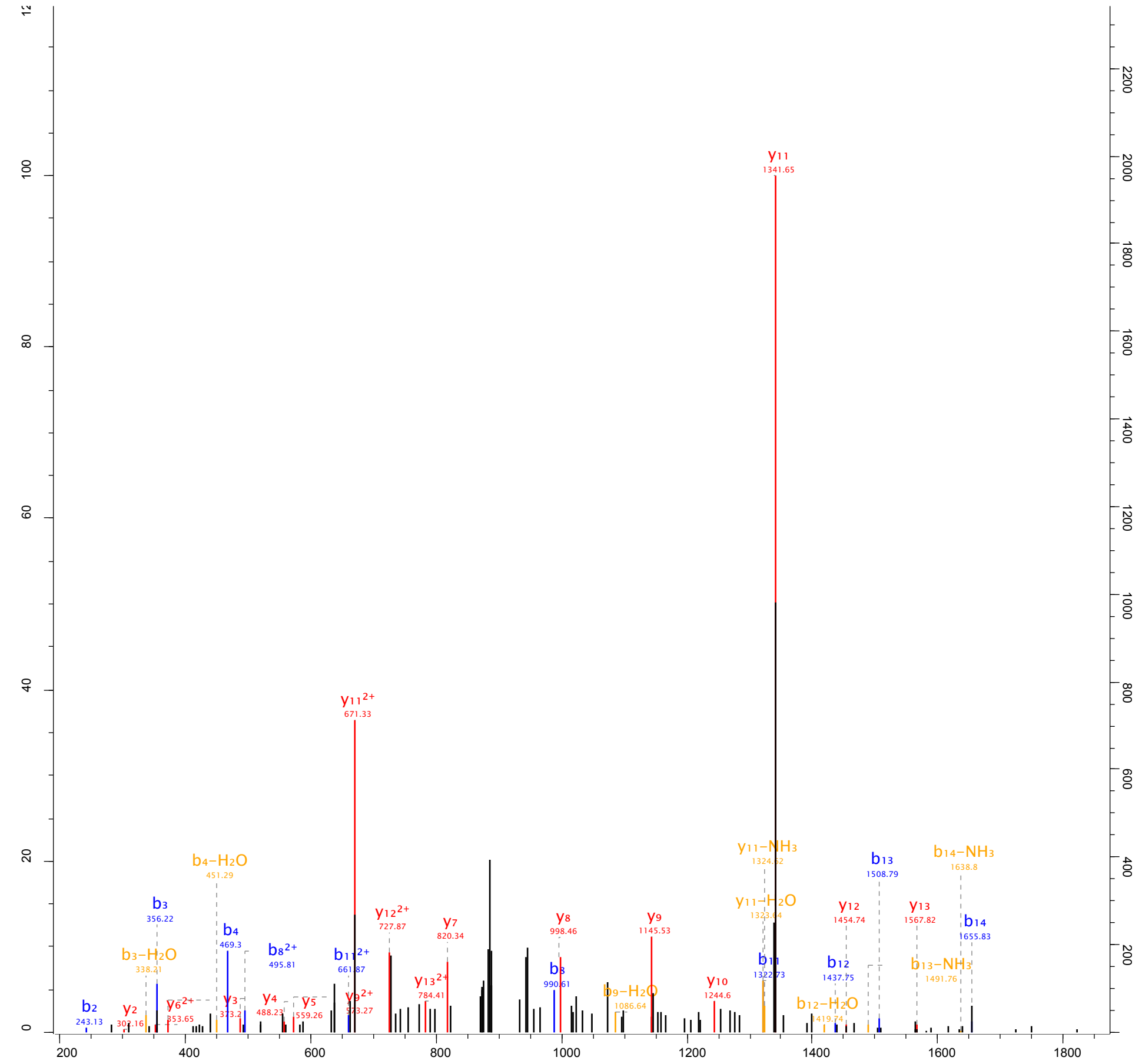


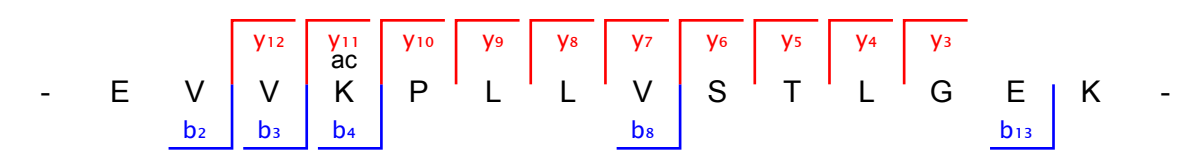
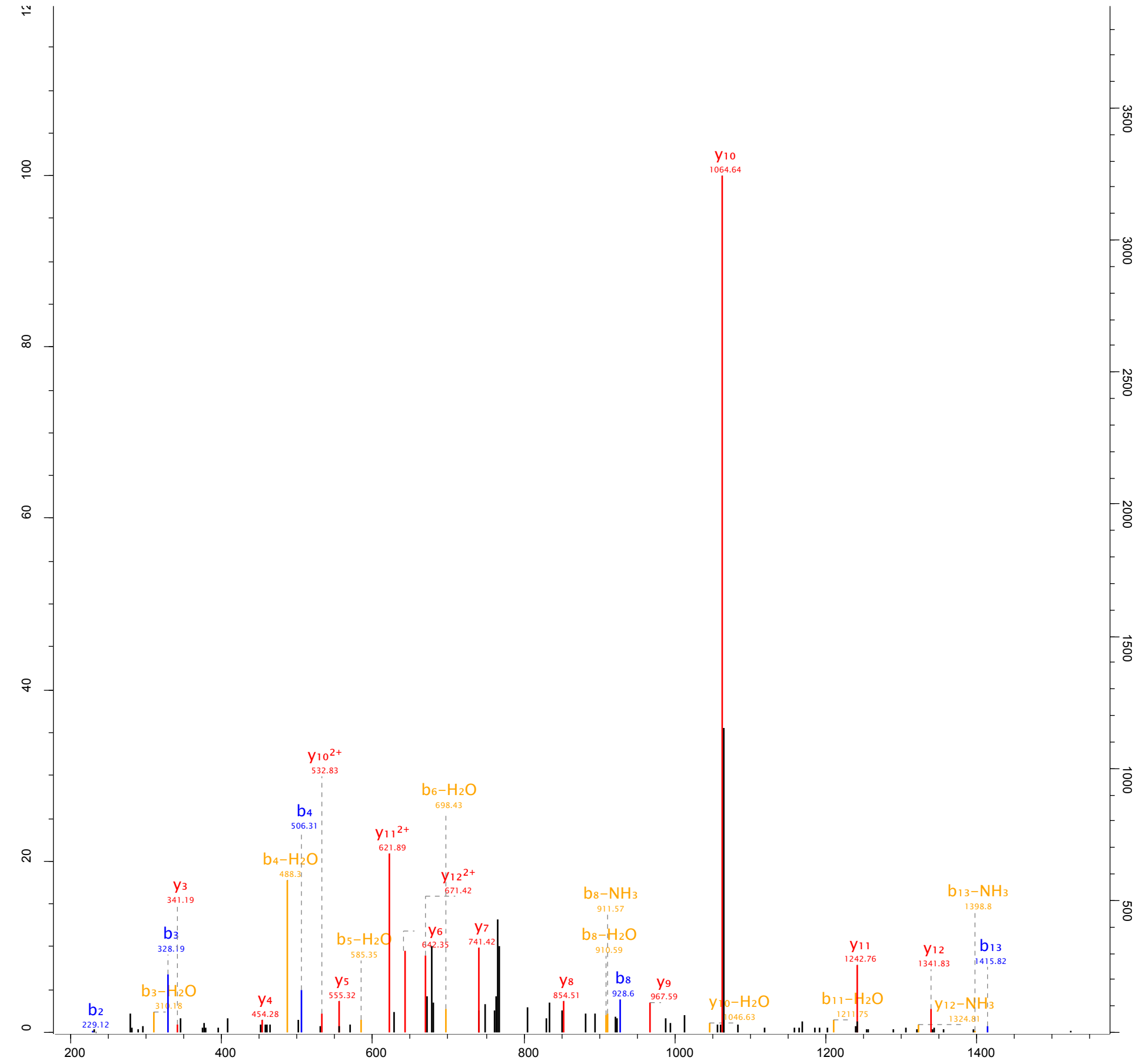


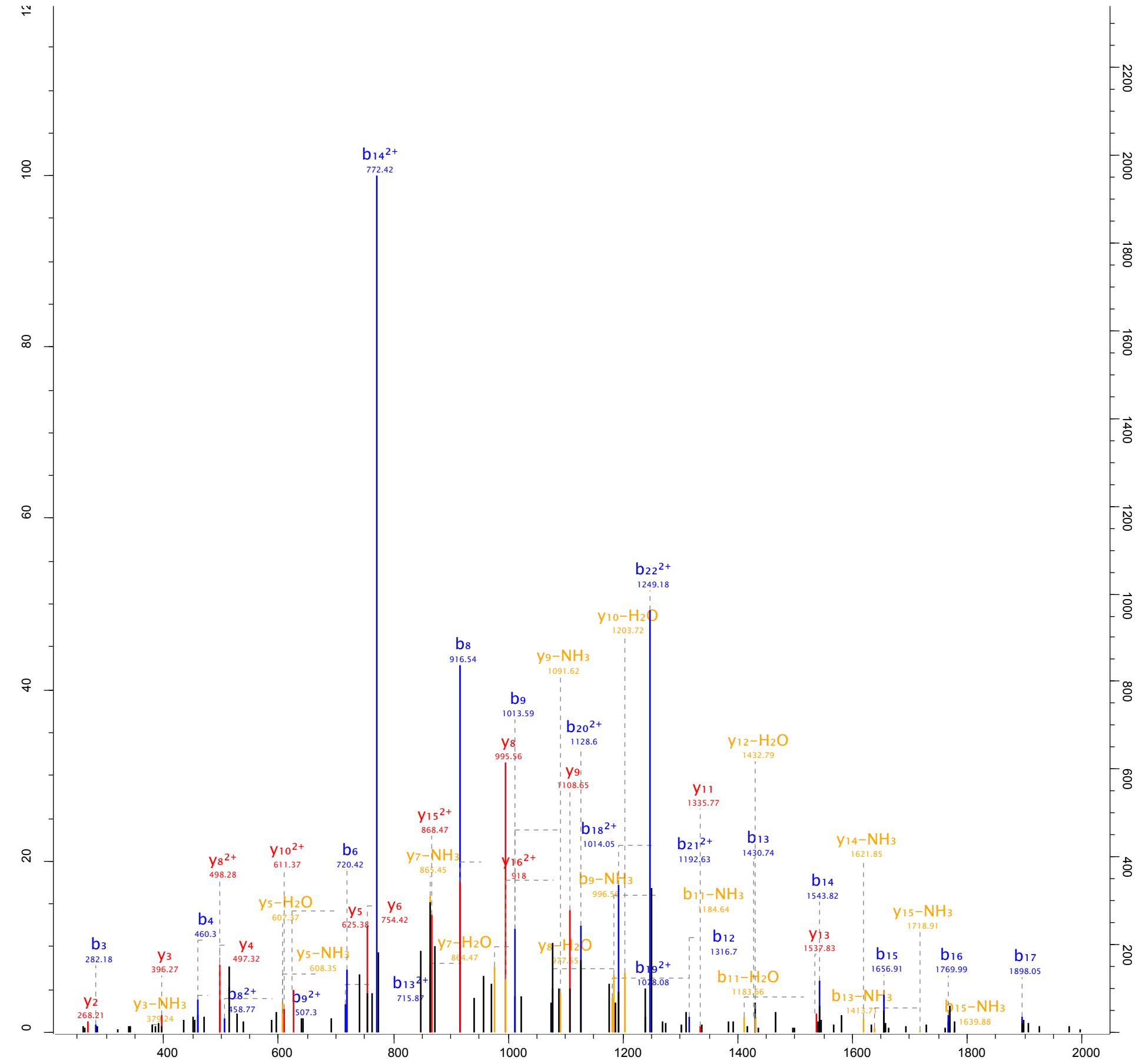




Raw file 052413_SCW_II_29_Second_ZT_16_3 Scan 13965 Method ITMS; CID Score 148.7 m/z 905.48 Gene names Acly







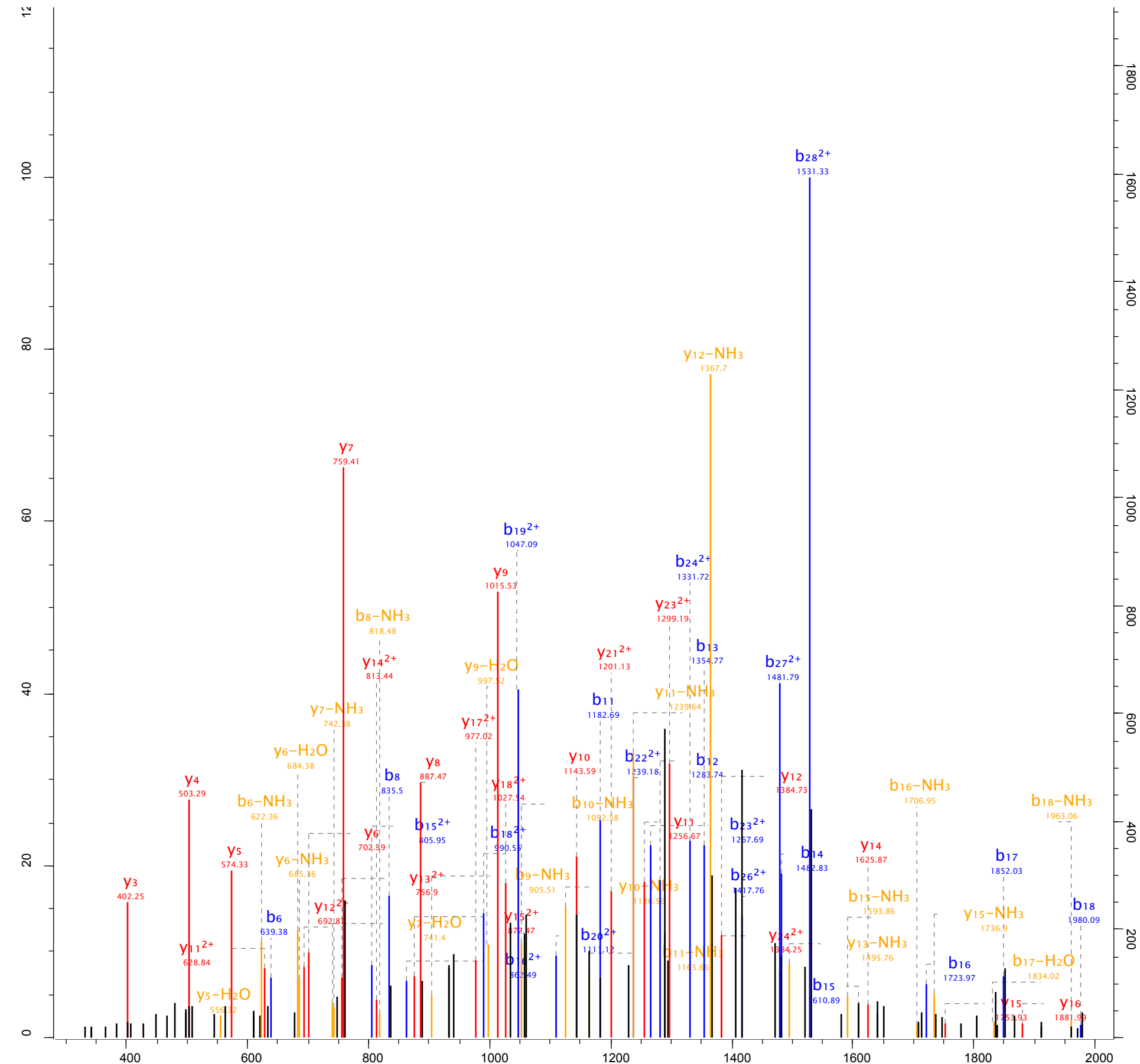
- A P L K P Y P V P T S D N I L I Q E Q T Q L K -

b₃
b₄
b₆
b₈
b₉
b₁₂
b₁₃
b₁₄
b₁₅
b₁₆
b₁₇
b₁₈²⁺
b₁₉²⁺
b₂₀²⁺
b₂₁²⁺
b₂₂²⁺

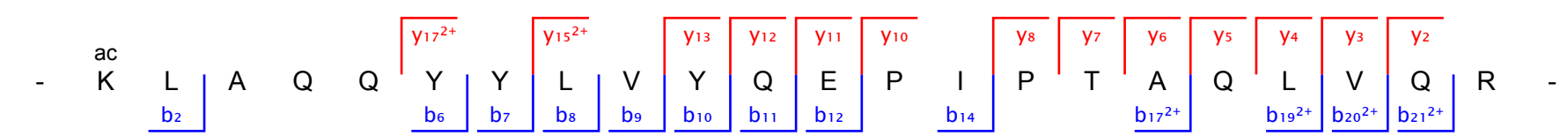
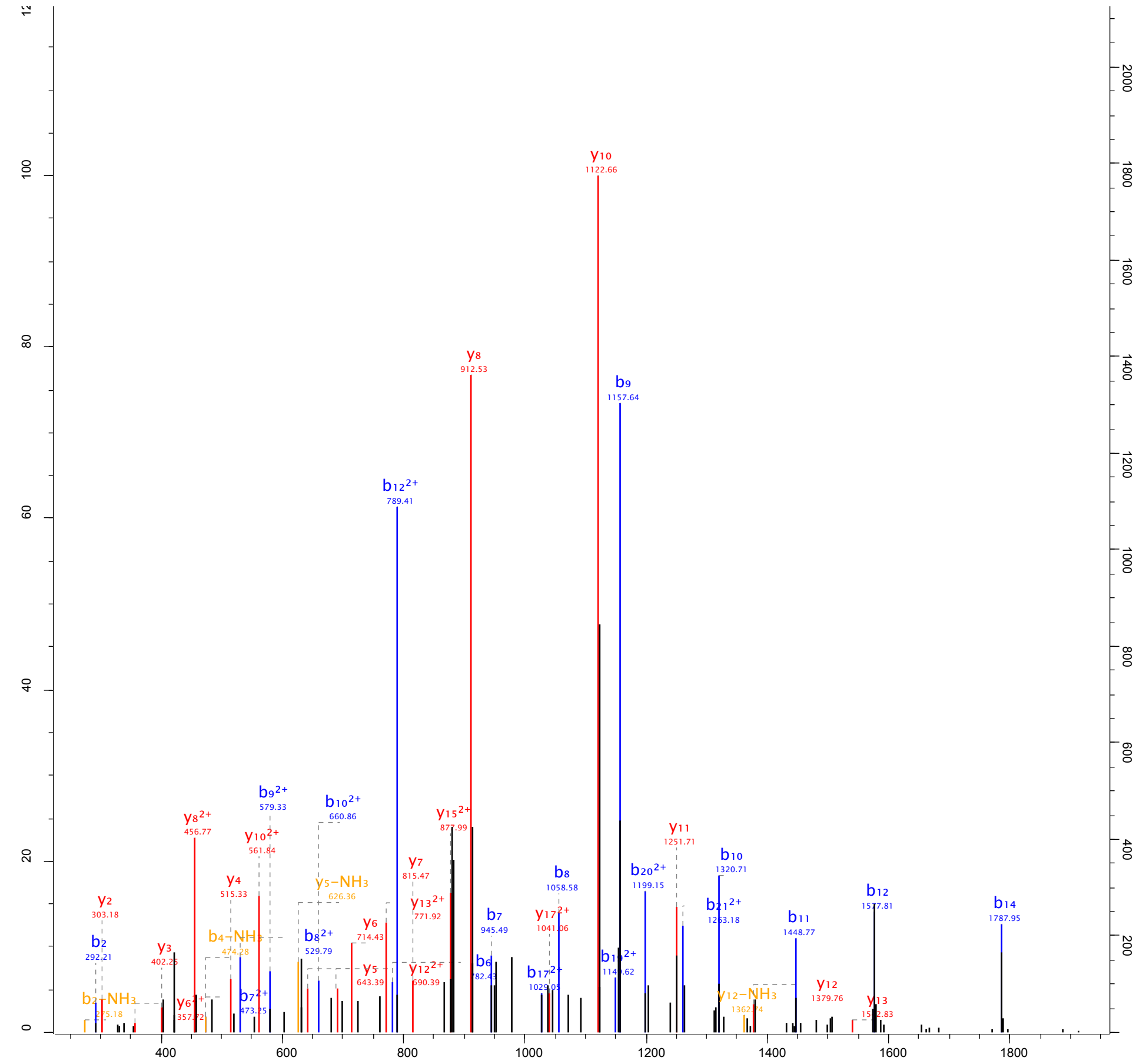
y₁₆²⁺
y₁₅²⁺
y₁₃
y₁₁
y₁₀²⁺
y₉
y₈
y₆
y₅
y₄
y₃
y₂

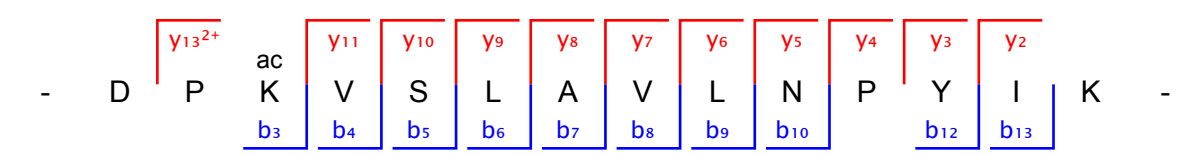
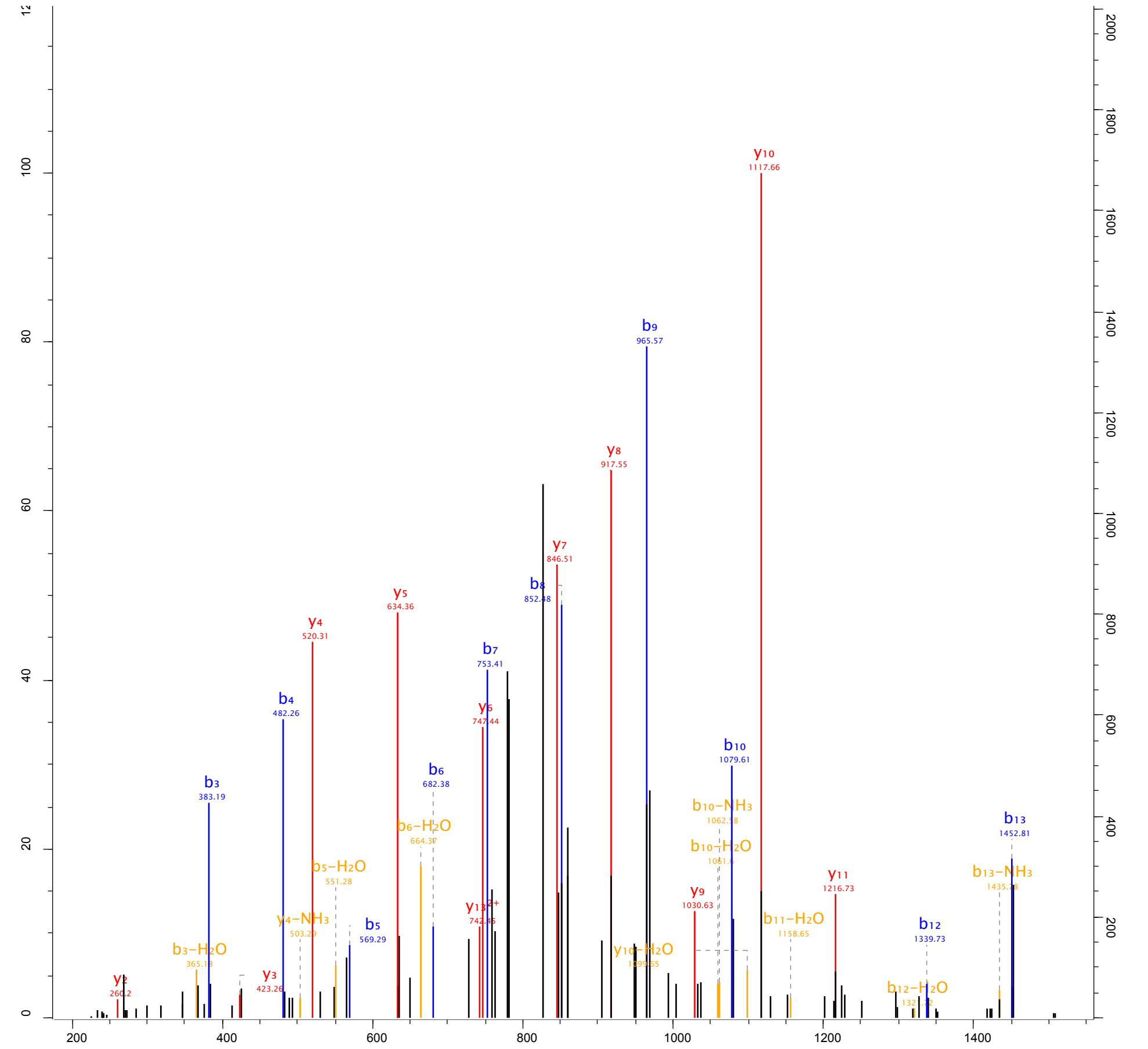
Raw file
052413_SCW_II_29_Second_ZT_16_3

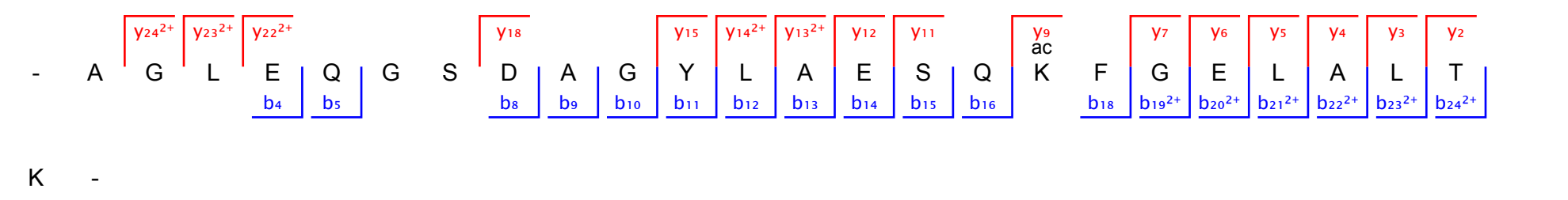
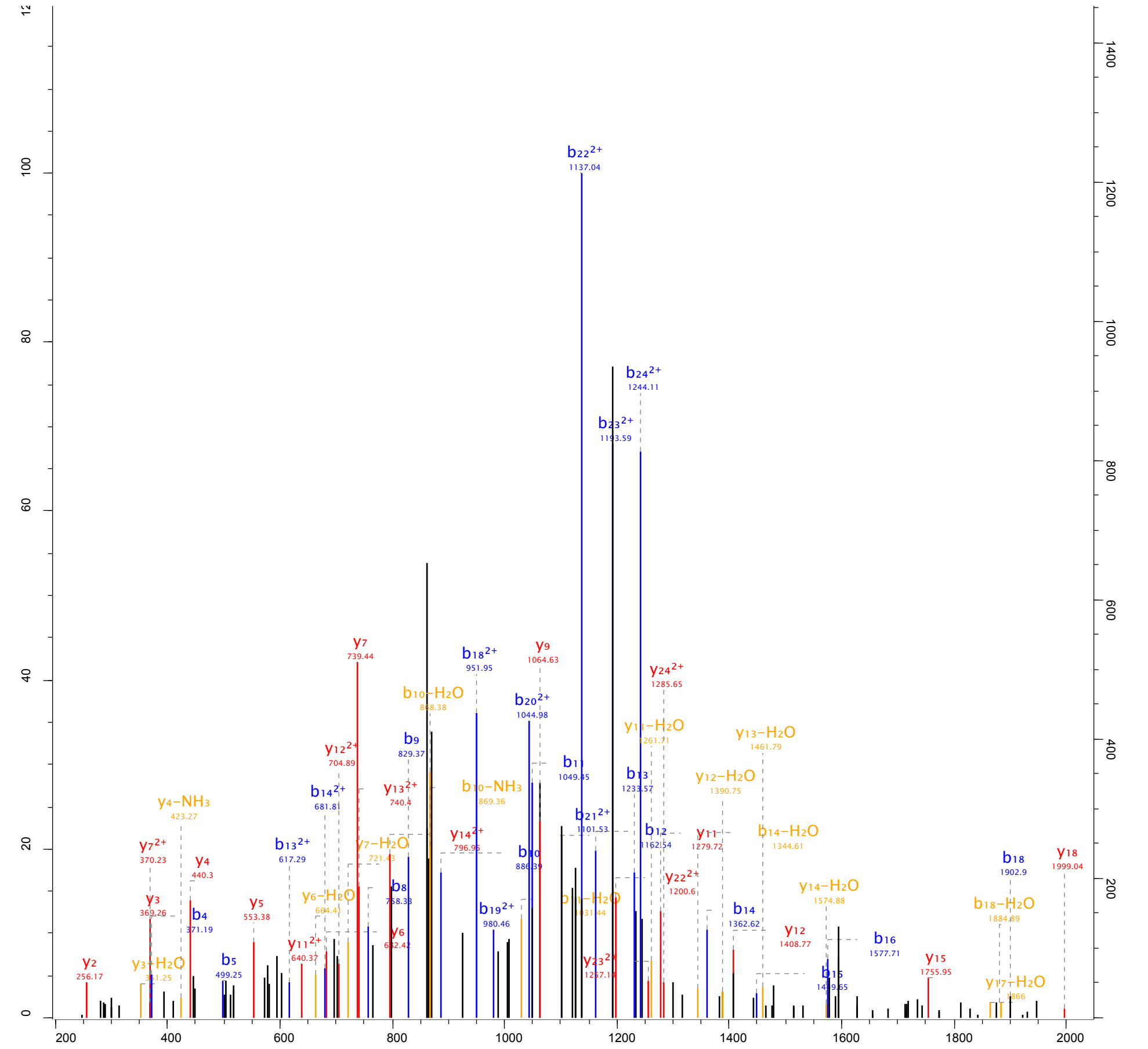
Scan 14631 Method ITMS; CID Score 217.21 m/z 1079.59 Gene names Nfrkb

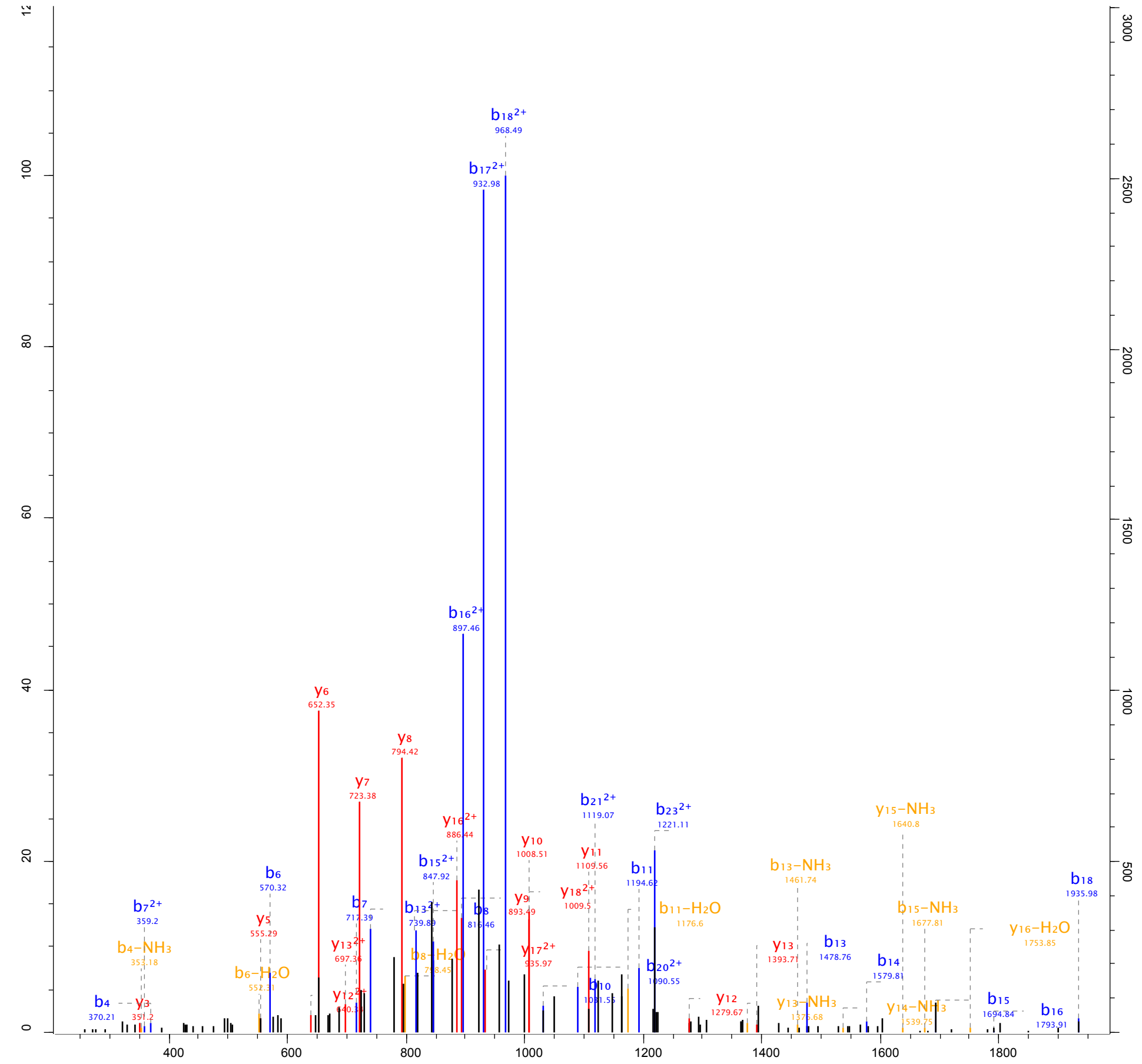


- L I A G N y₂₄²⁺
ac y₂₃²⁺ y₂₁²⁺
b₆ K P V S F L T A Q Q L Q Q L Q Q y₁₈²⁺ y₁₇²⁺ y₁₆ y₁₅ y₁₄ y₁₃²⁺ y₁₂ y₁₁ y₁₀ y₉ y₈ y₇ y₆
b₁₁ b₁₂ b₁₃ b₁₄ b₁₅ b₁₆ b₁₇ b₁₈ b₁₉²⁺ b₂₀²⁺ b₂₂²⁺ b₂₃²⁺ b₂₄²⁺
A T Q V R -





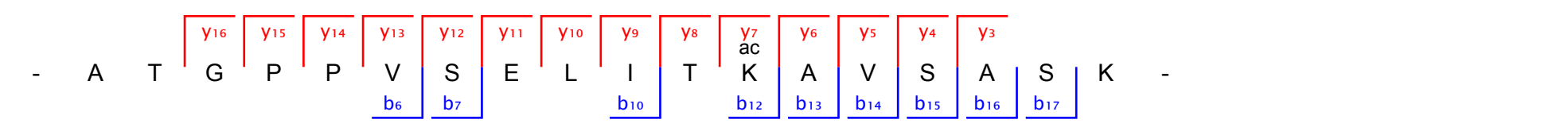
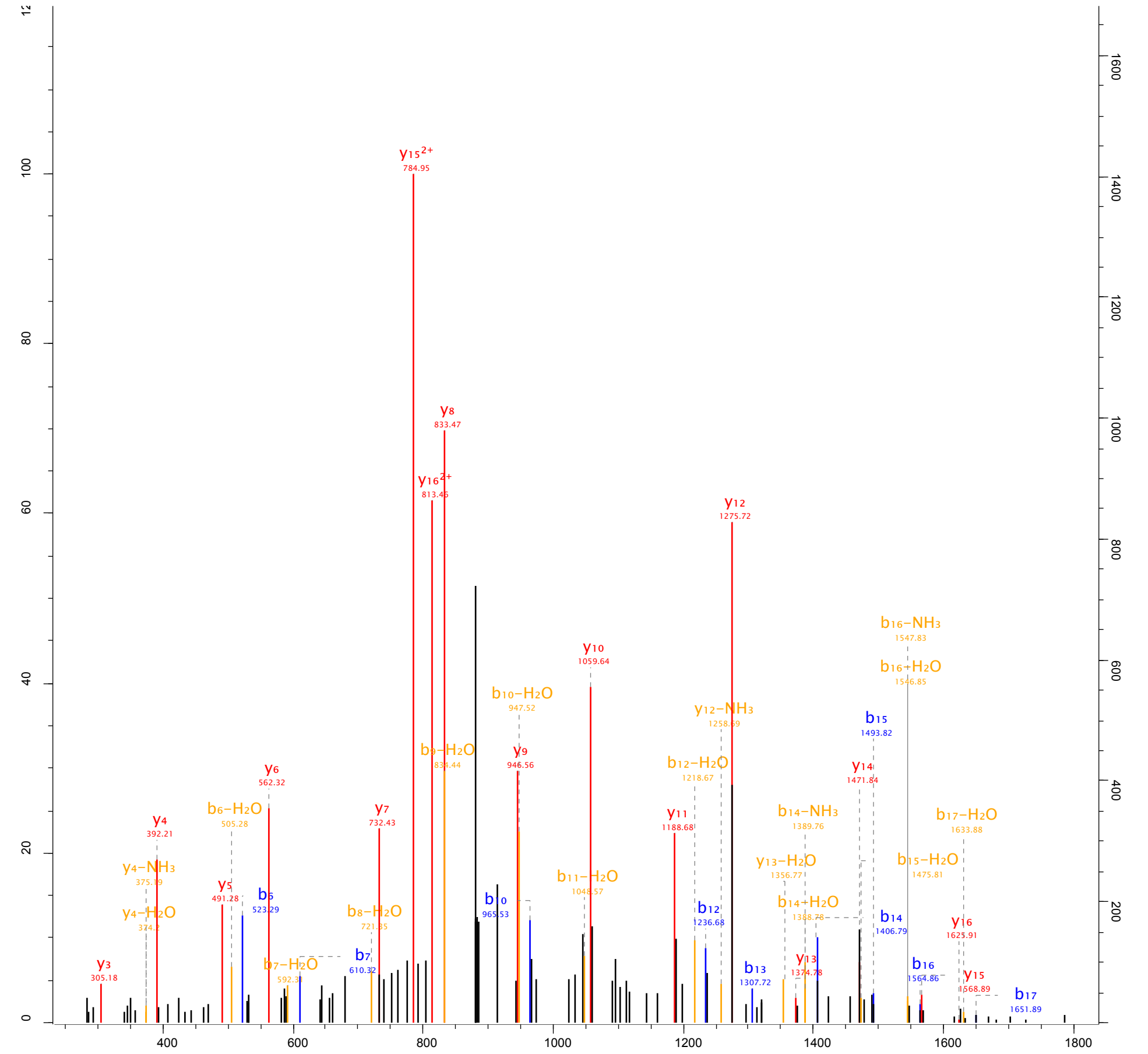


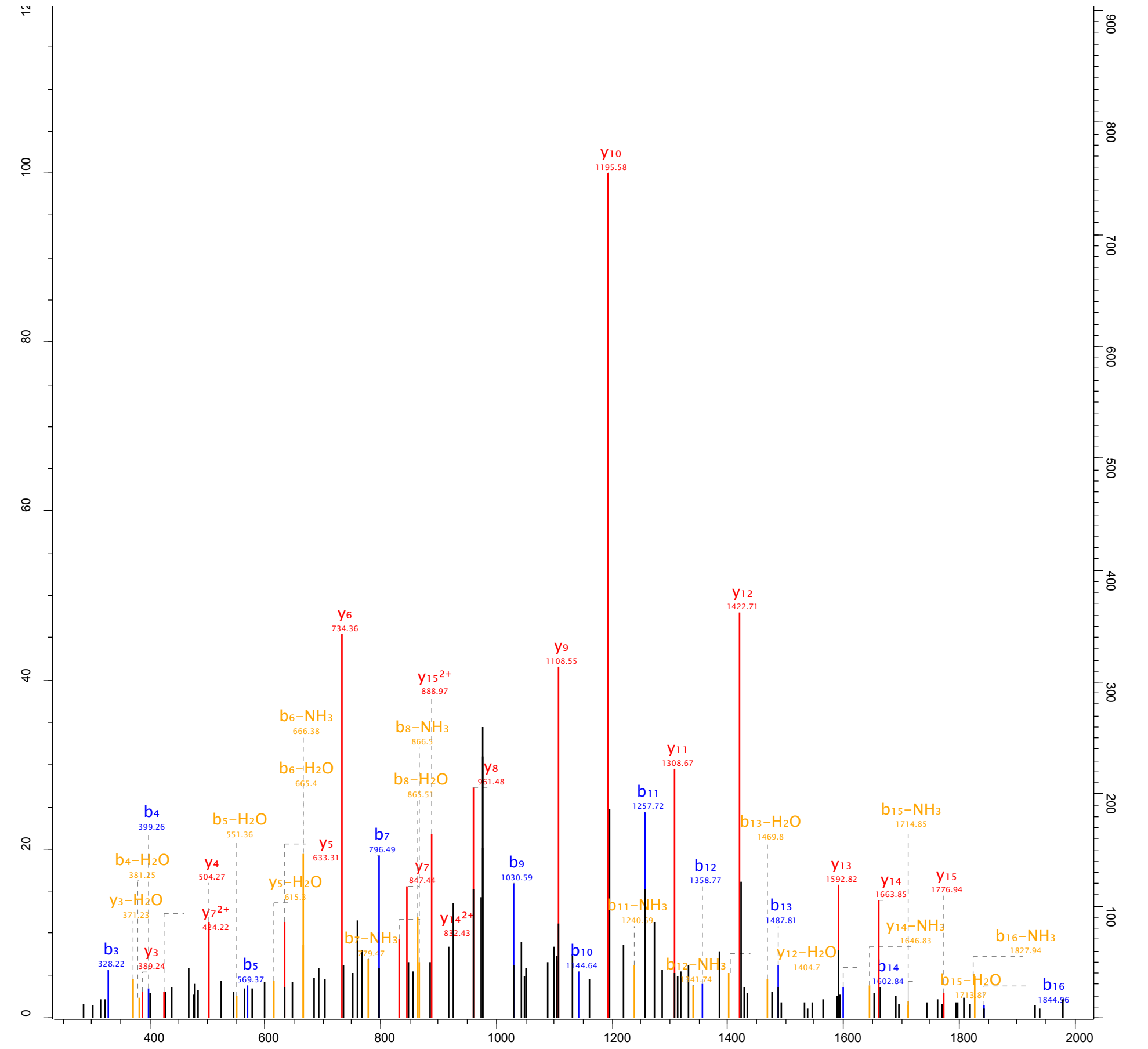


- L Q A G T V F V N T Y N K T D V A A P F G G F K

b4
b6
b7
b8
b10
b11
b13
b14
b15
b16
b17^2+
b18
b20^2+
b21^2+
b23^2+

y18^2+
y17^2+
y16^2+
y13
y12 ac
y11
y10
y9
y8
y7
y6
y5
y3

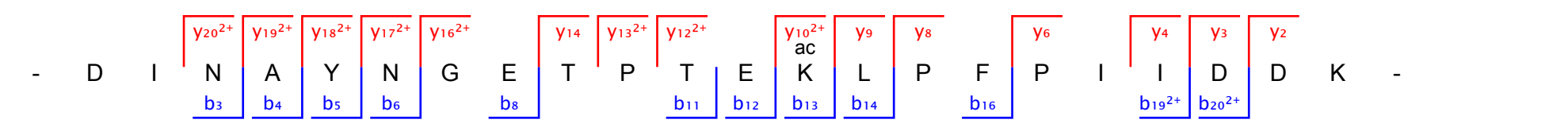
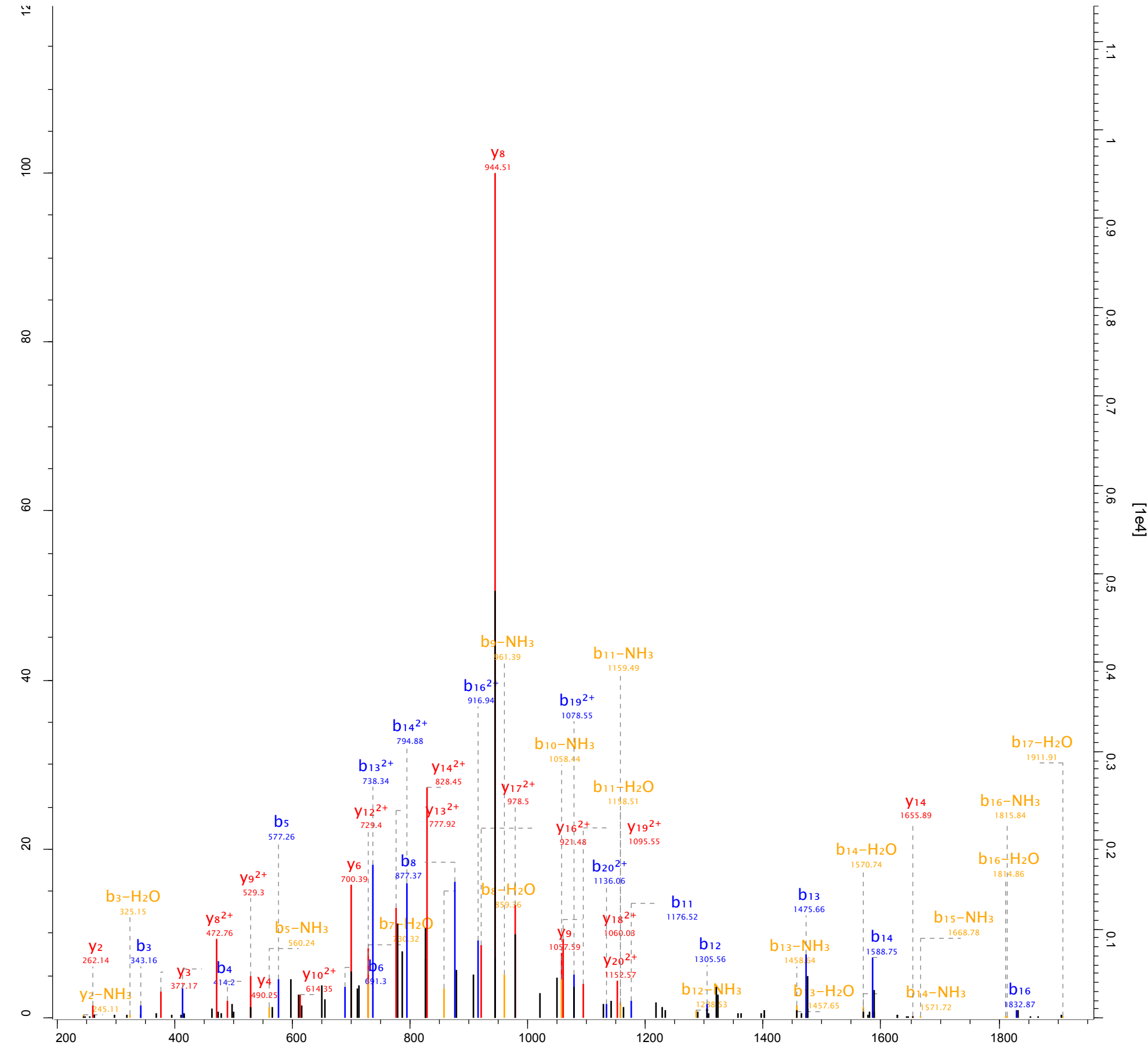




- T L L A K N L S F N I T E D E L K -

y15
y14
y13
ac
y12
y11
y10
y9
y8
y7
y6
y5
y4
y3

b3
b4
b5
b7
b9
b10
b11
b12
b13
b14
b16



052413_SCW_II_29_Second_ZT_16_3

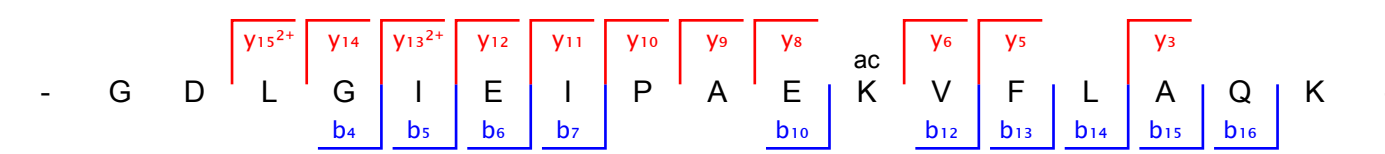
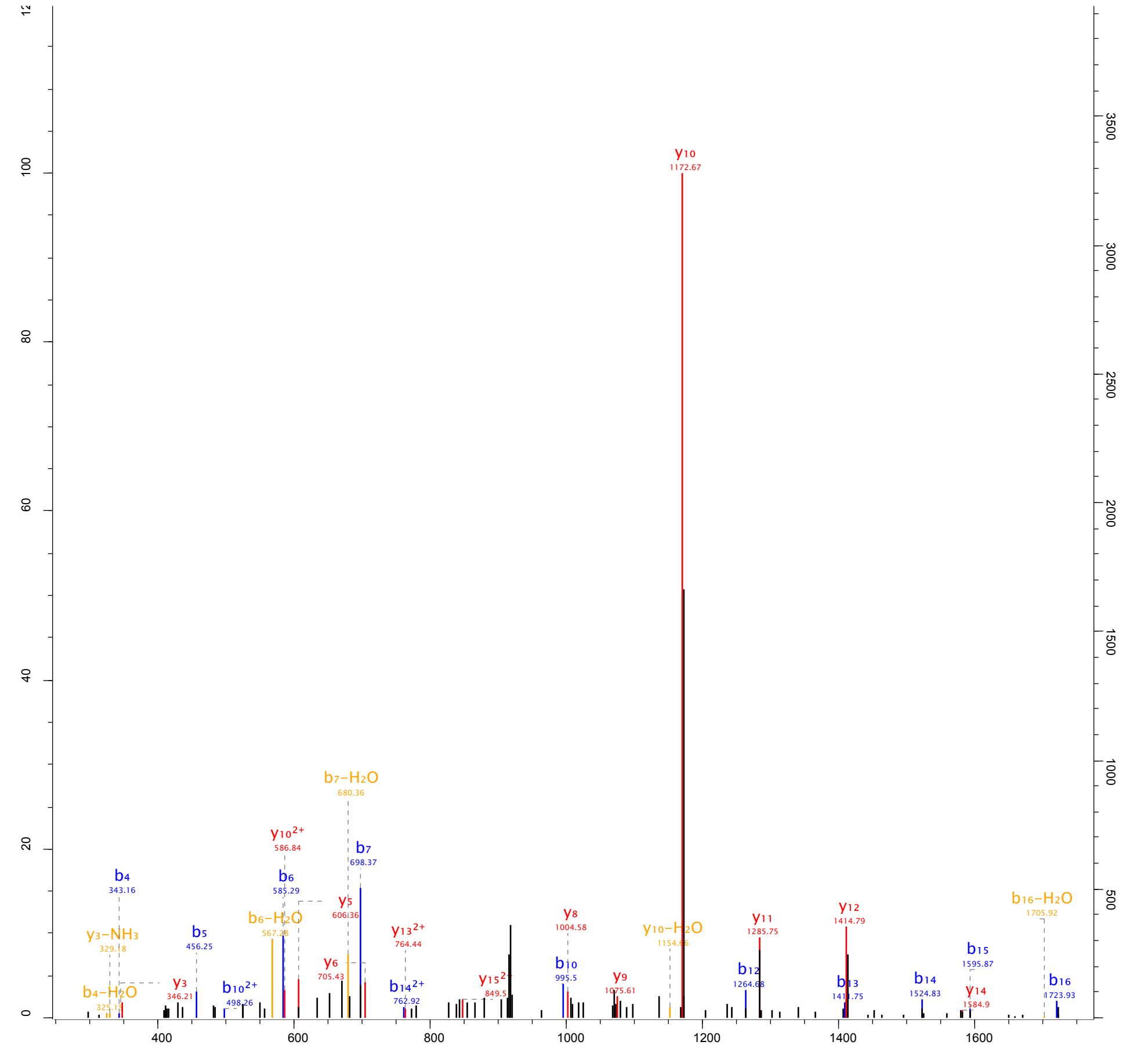
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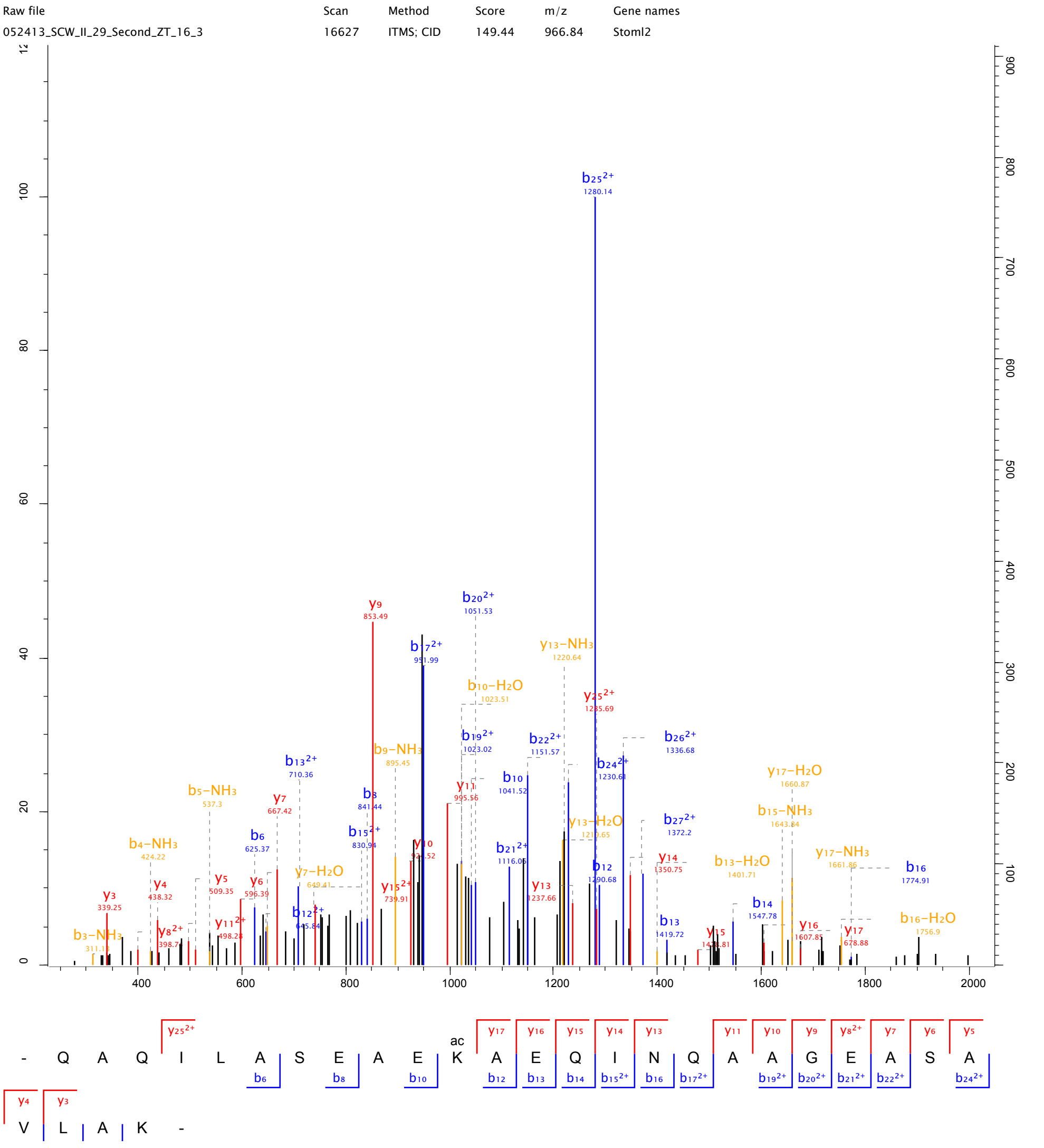
ITMS; CID

123.4

936.02

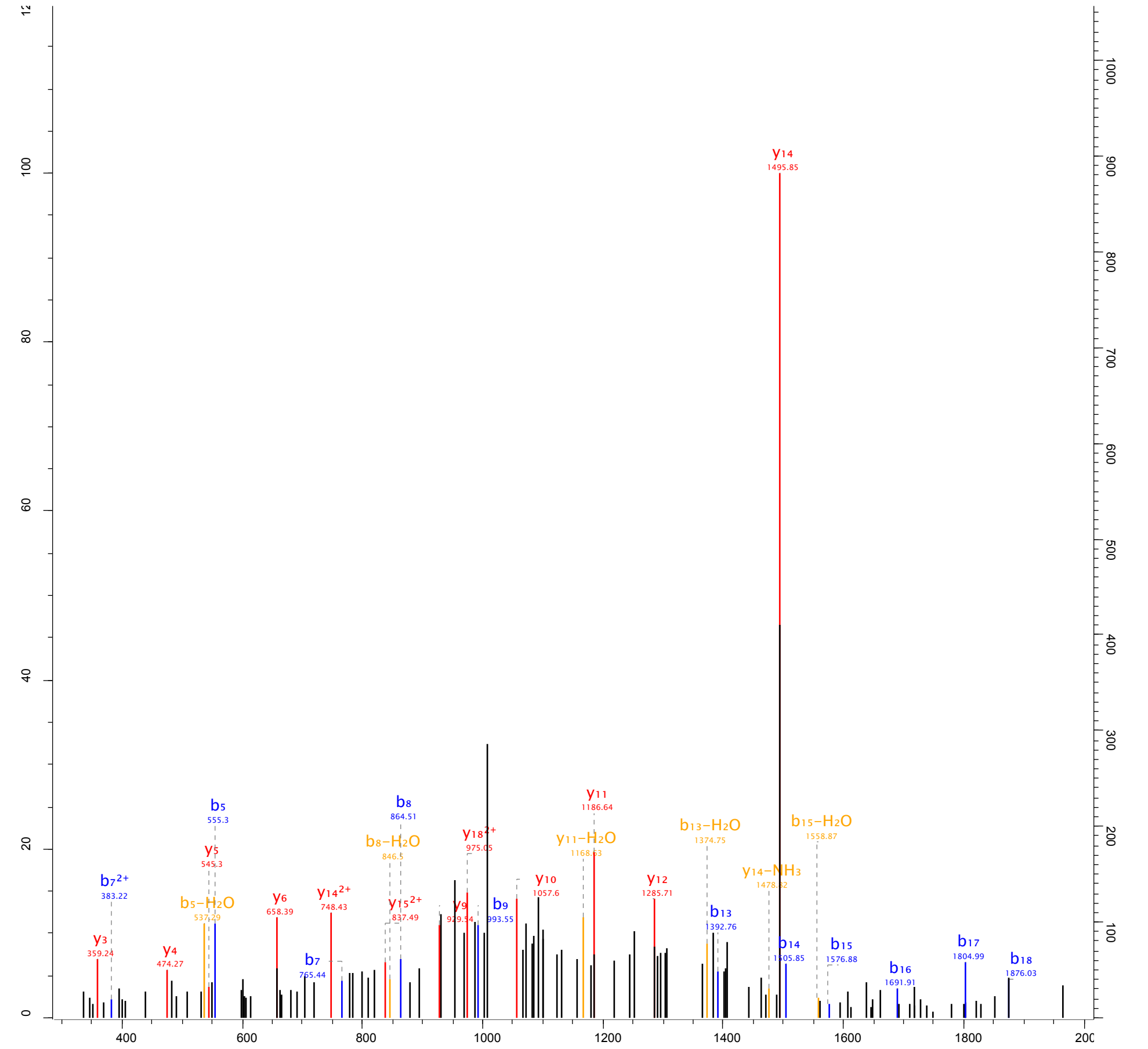
Pkm;Pklr





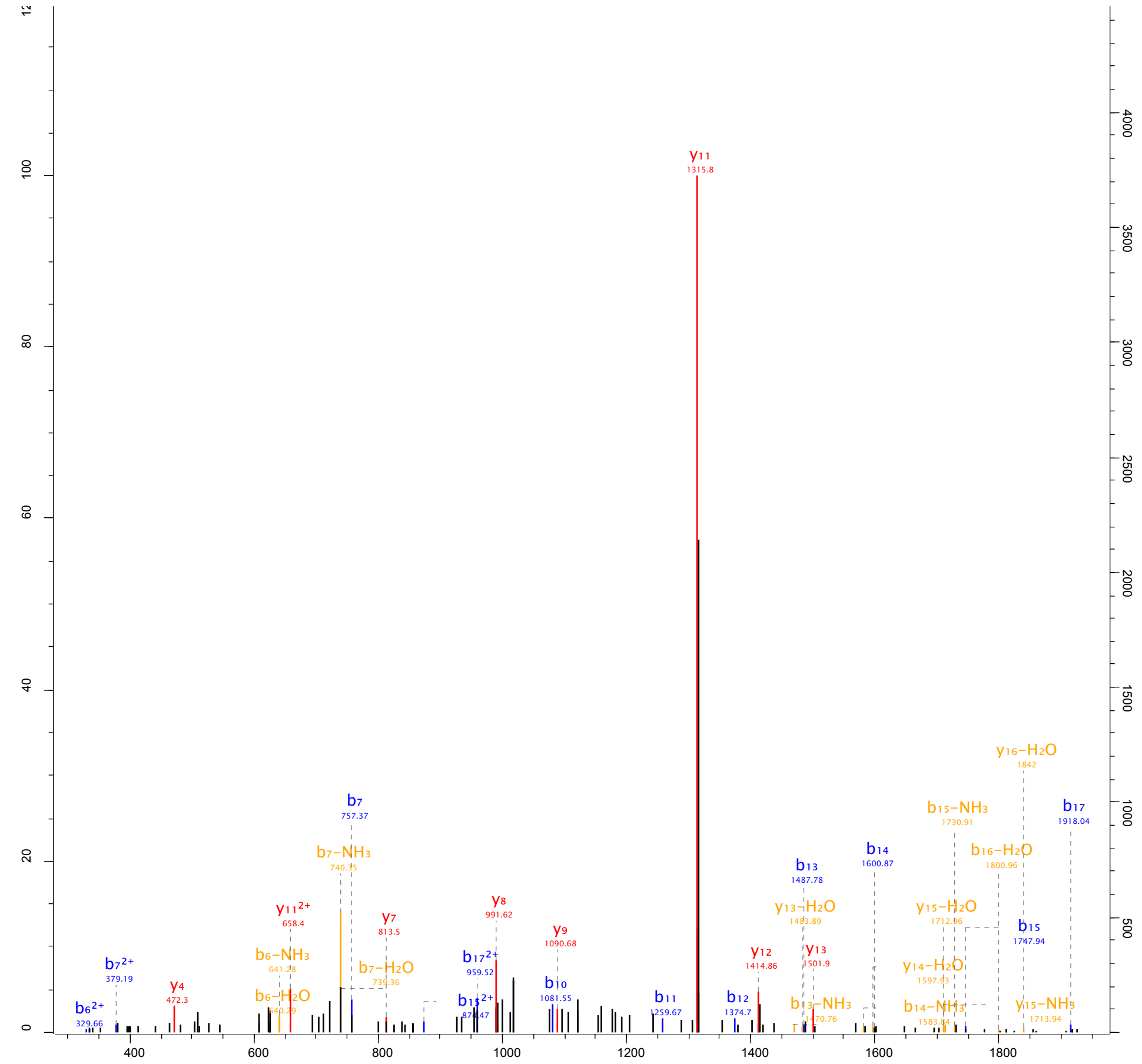
052413_SCW_II_29_Second_ZT_16_3

16723 ITMS; CID 92.93 1025.57 Acad12;Acad10



- T A F G K P L V E Q G T I L A D I A R -

Fragmentation mapping: y18²⁺ (A), y15²⁺ (K), y14 (P), y12 (V), y11 (E), y10 (Q), y9 (G), y6 (L), y5 (A), y4 (D), y3 (I), b5 (K), b7 (L), b8 (V), b9 (E), b13 (I), b14 (L), b15 (A), b16 (D), b17 (I), b18 (A).

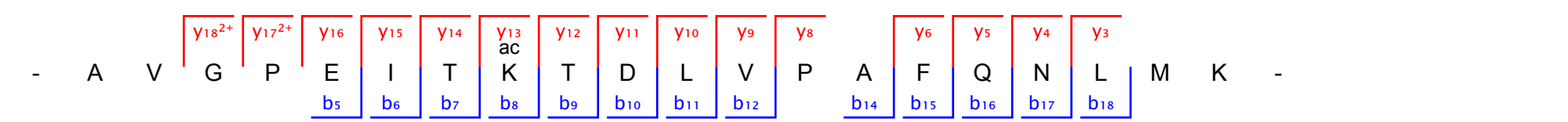
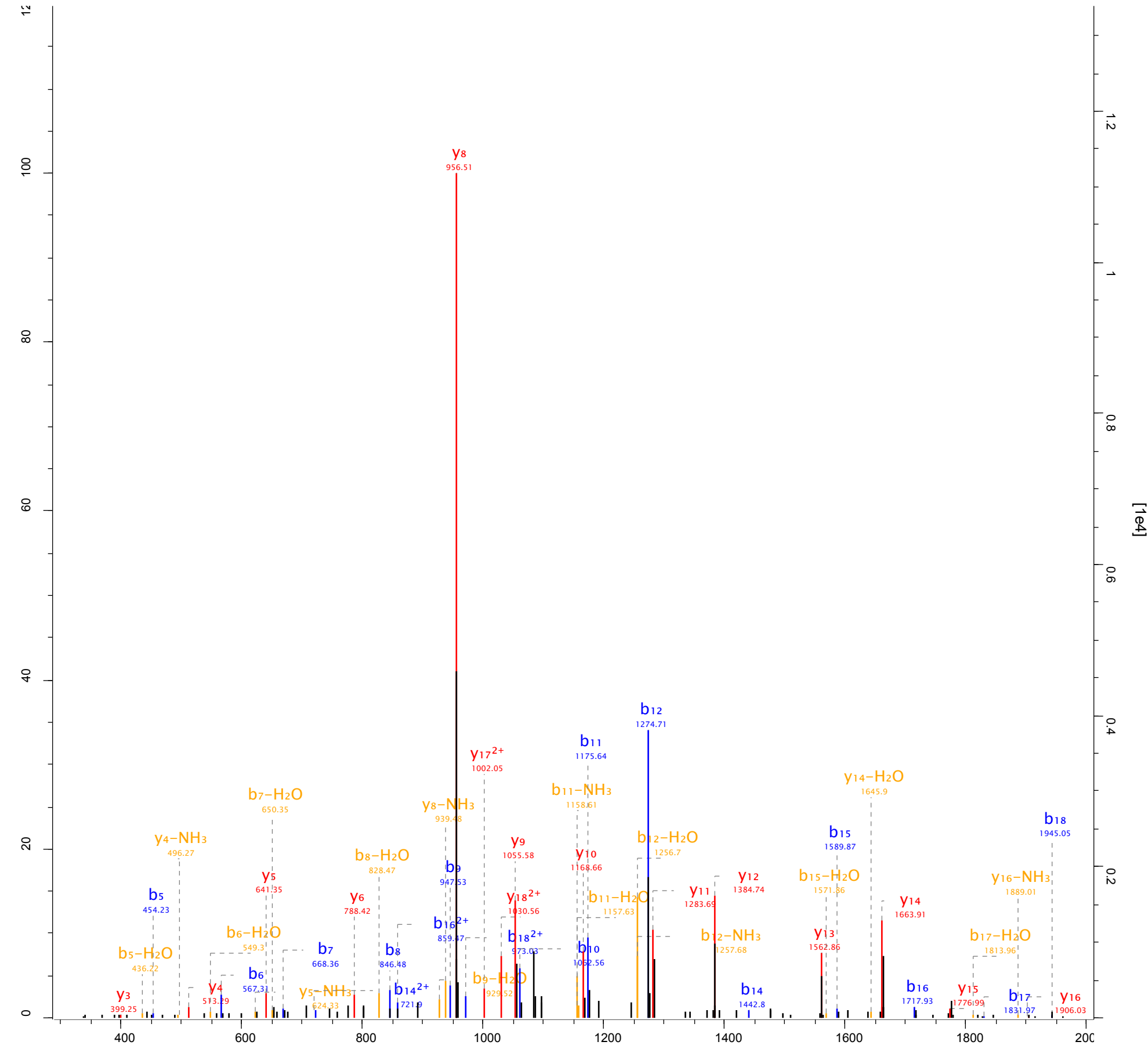


- V L E D N S V P Q V K D I I F A V K -

b₆²⁺ b₇ b₁₀ b₁₁ b₁₂ b₁₃ b₁₄ b₁₅ b₁₇

052413_SCW_II_29_Second_ZT_16_3

17403 ITMS; CID 188.56 1116.11 Ppp2r1a



052413_SCW_II_29_Second_ZT_19_4

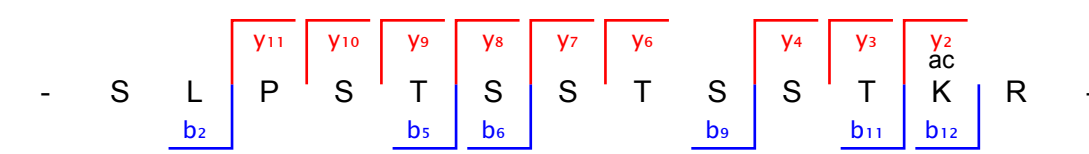
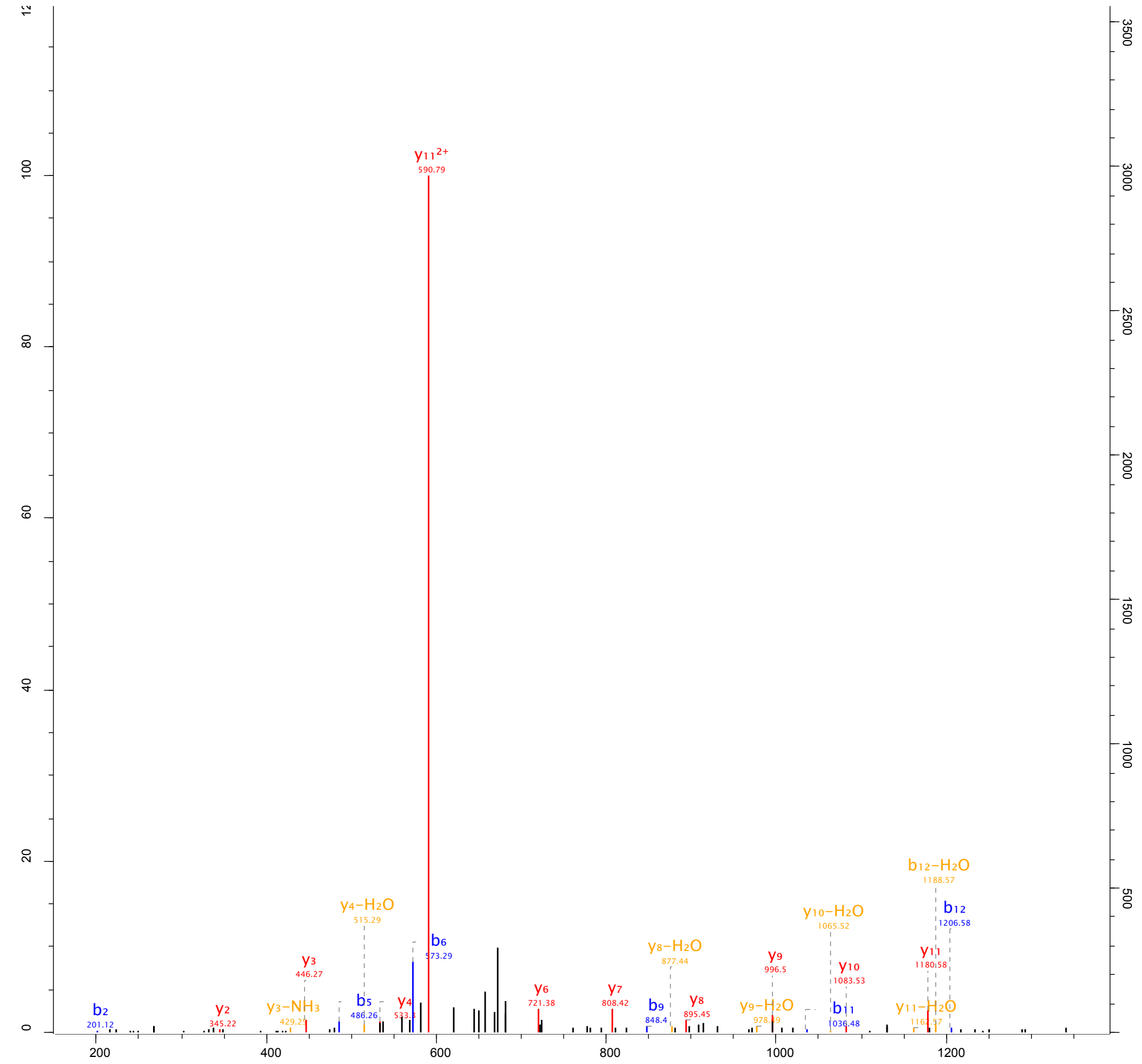
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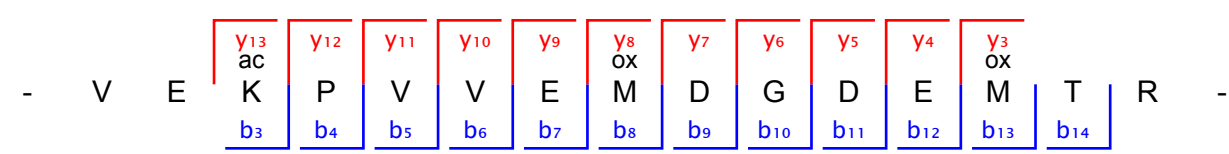
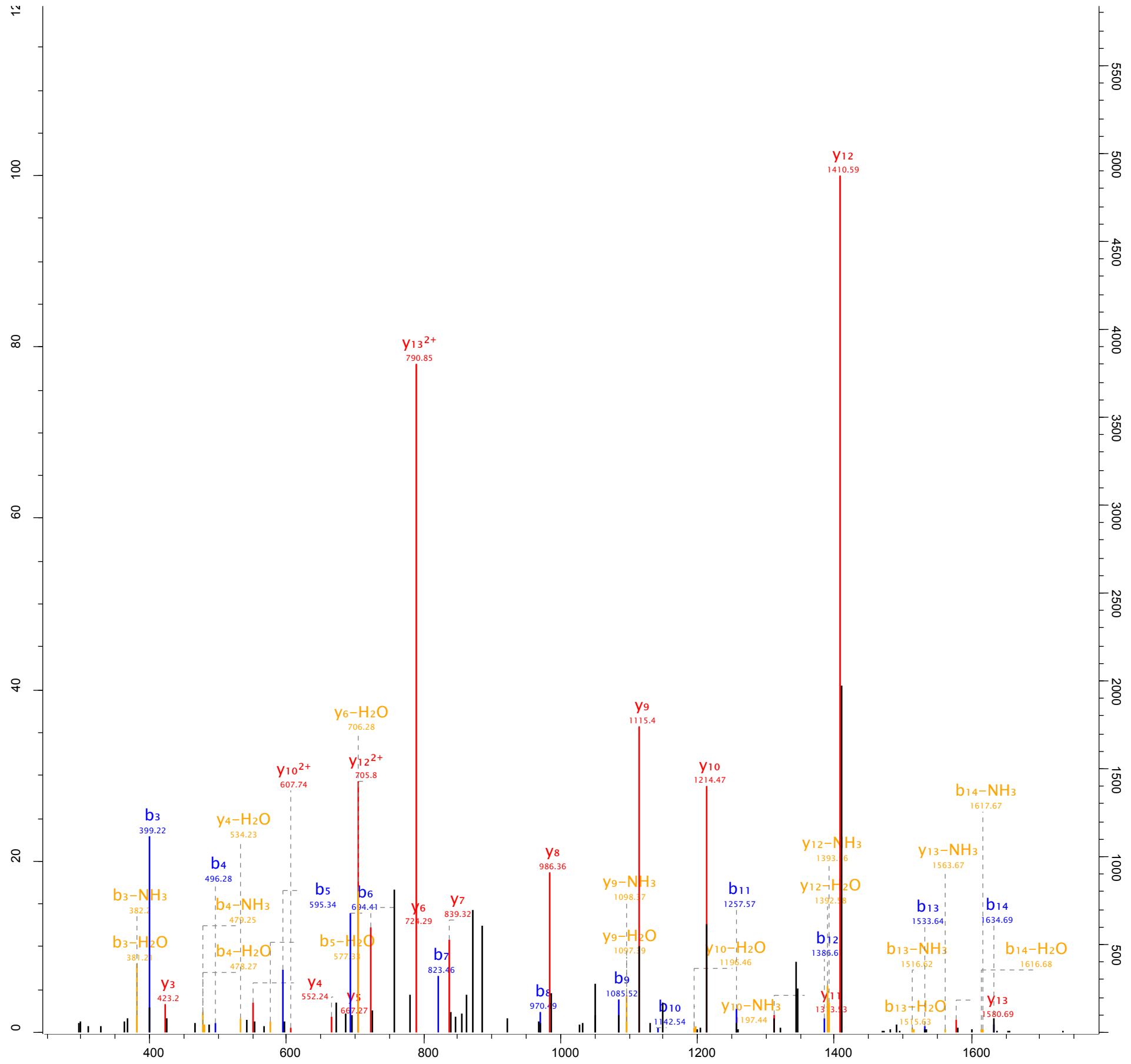
ITMS; CID

106.58

690.85

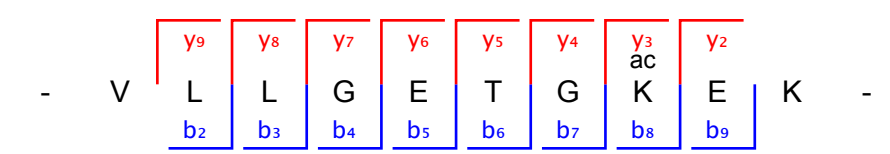
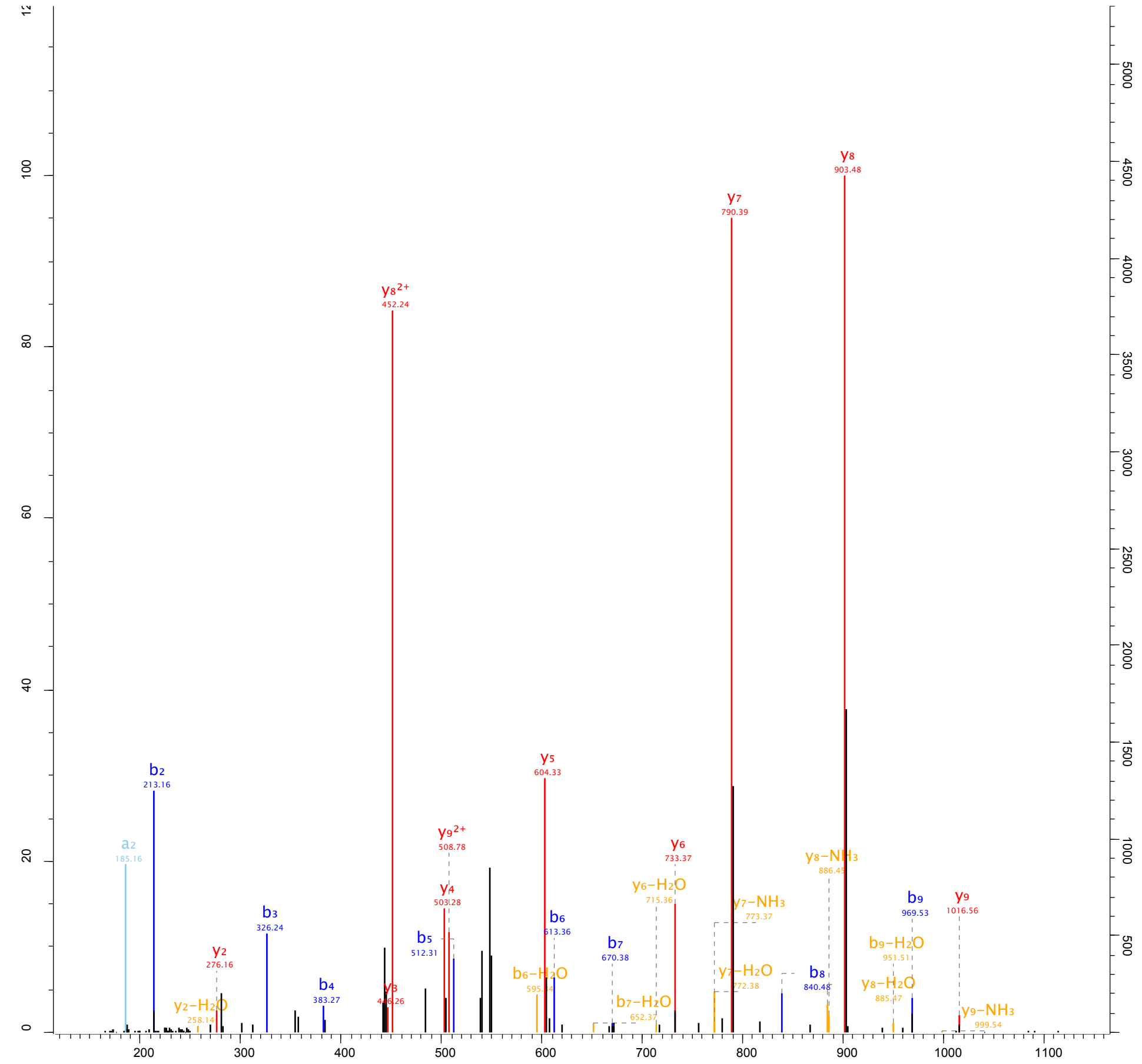
Nfia





052413_SCW_II_29_Second_ZT_19_4

8736 ITMS; CID 183.85 558.32 Rps11



052413_SCW_II_29_Second_ZT_19_4

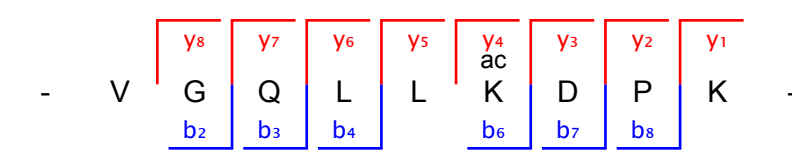
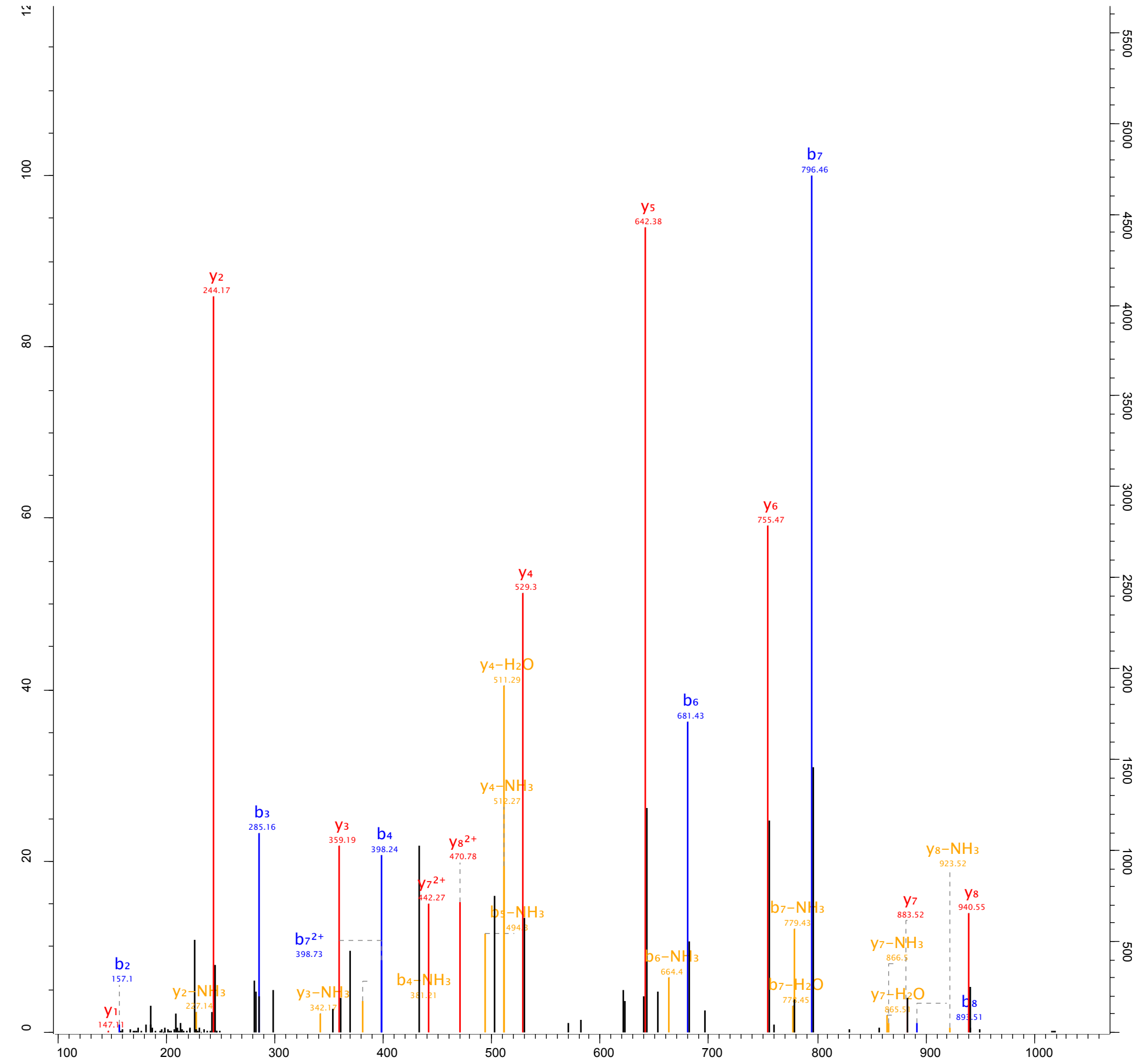
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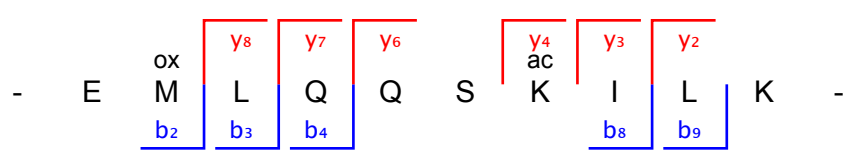
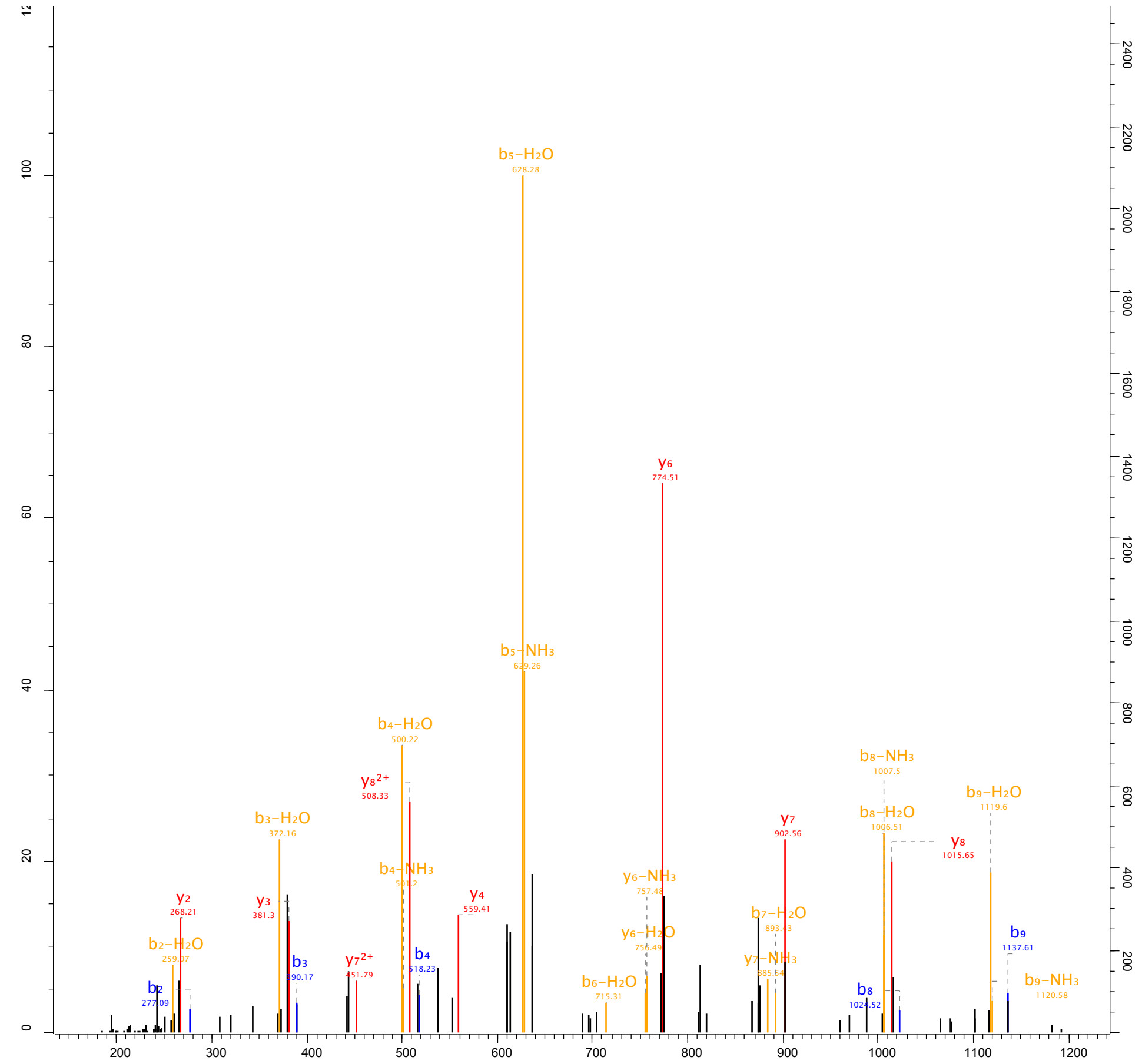
ITMS; CID

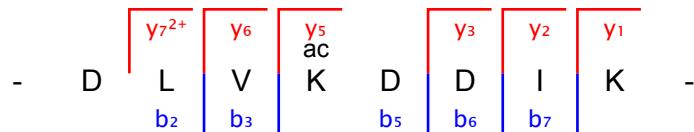
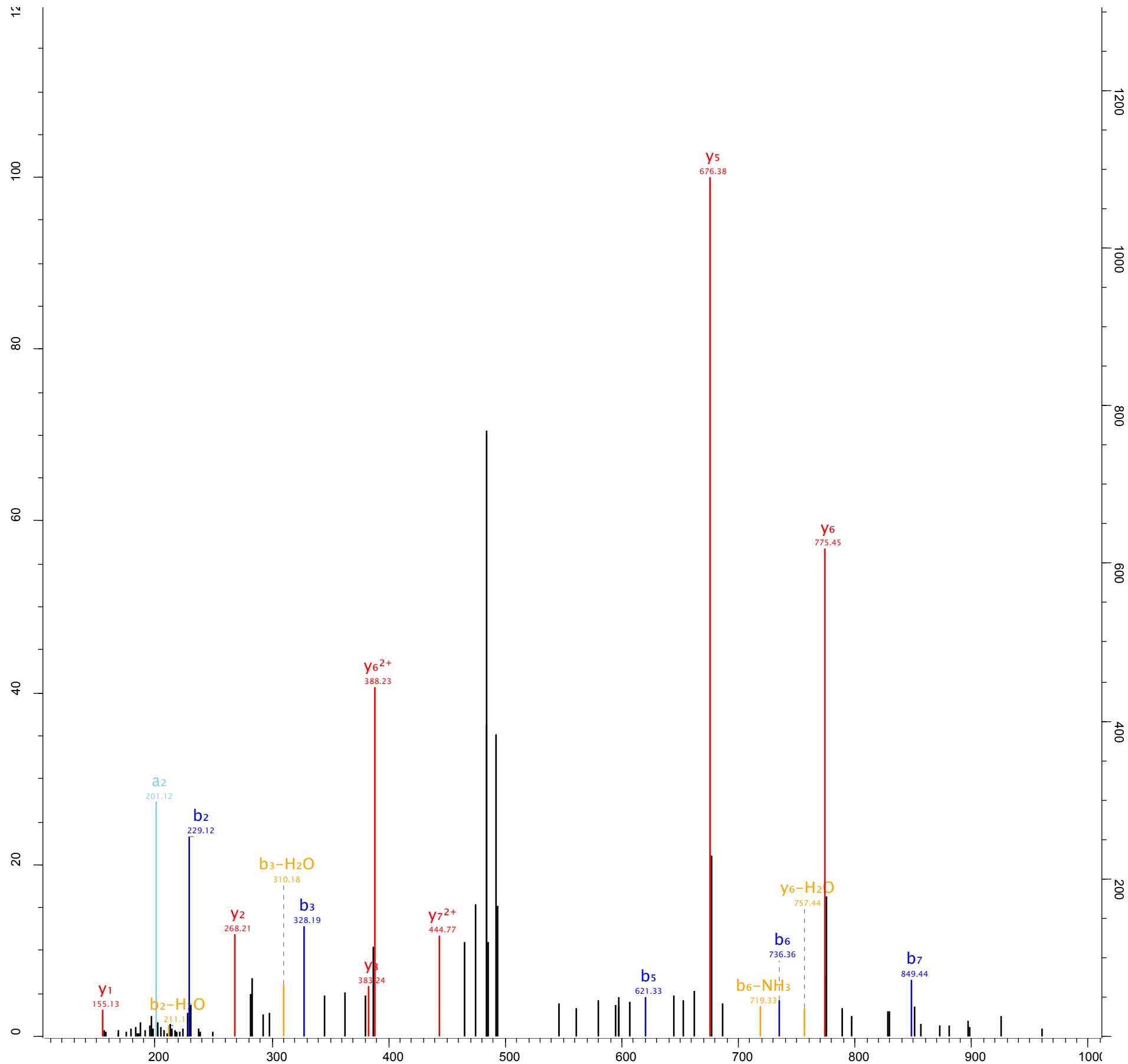
154.84

520.31

Atp5o







052413_SCW_II_29_Second_ZT_19_4

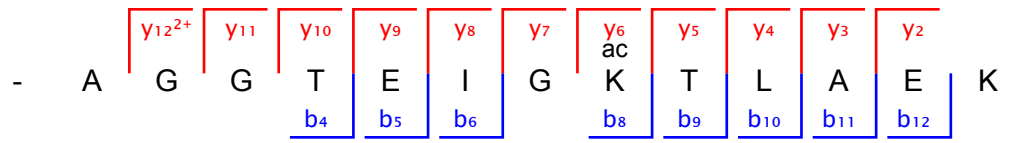
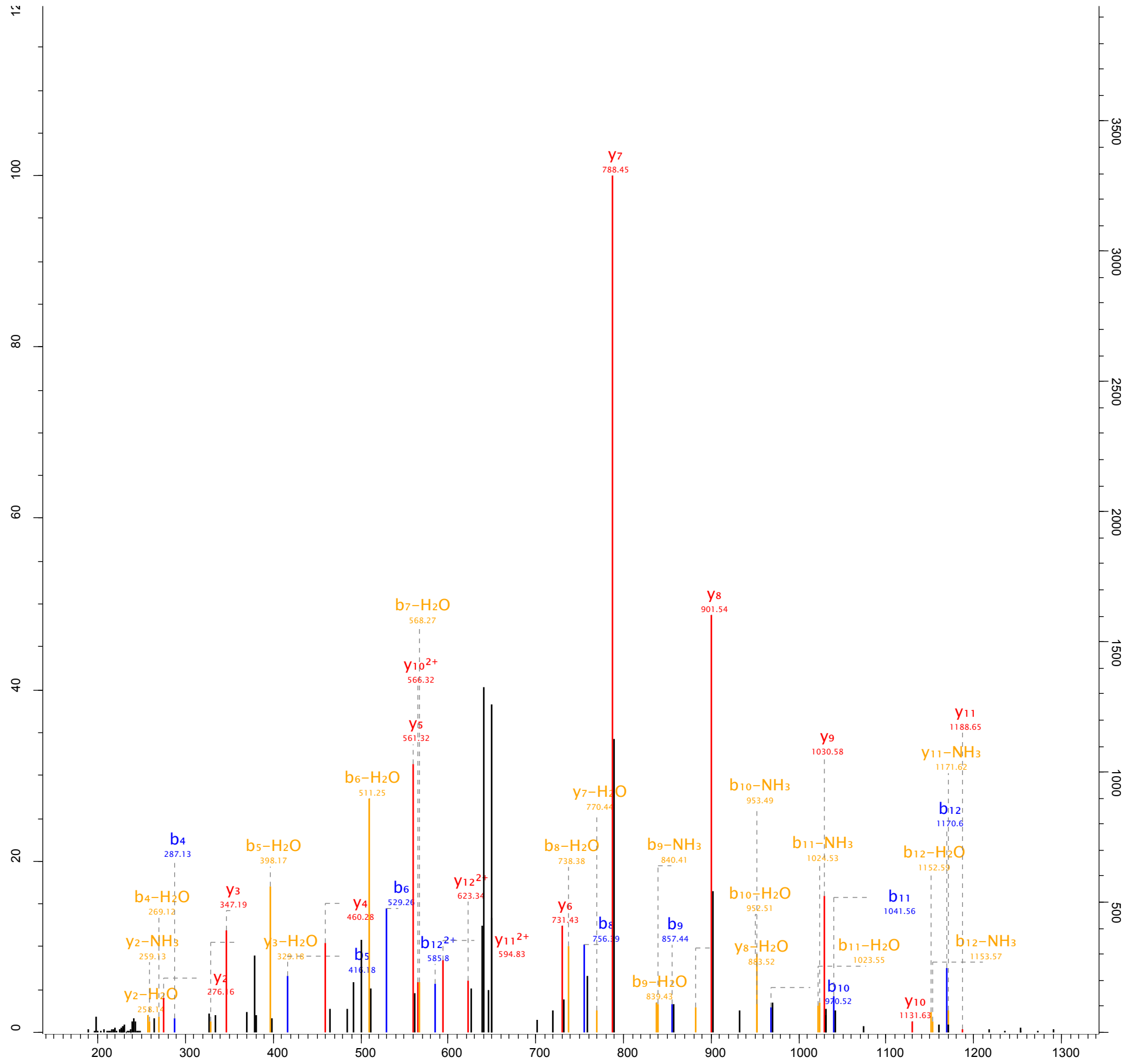
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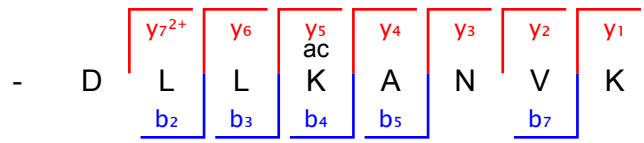
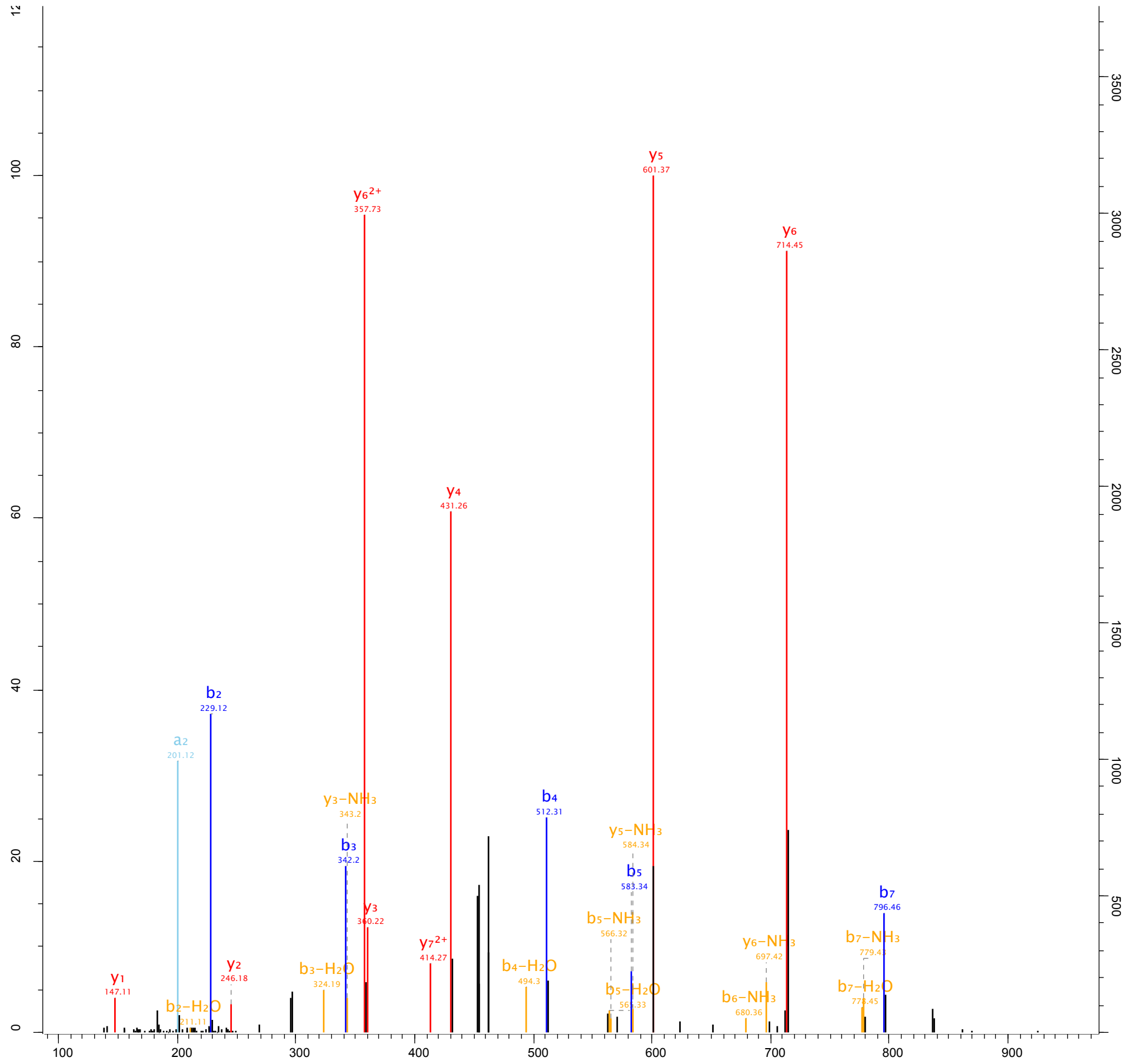
ITMS; CID

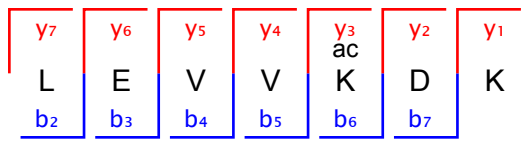
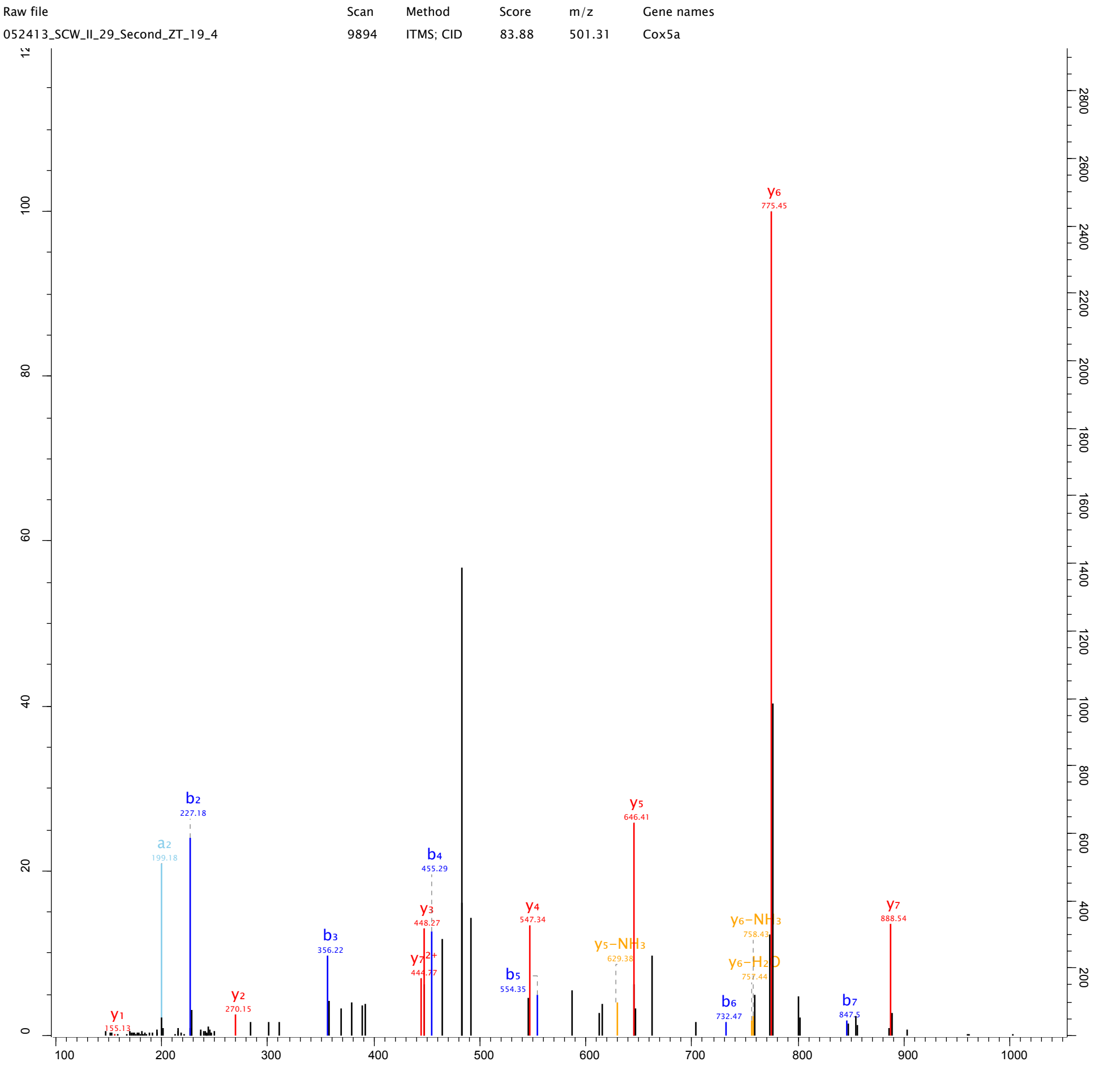
209.11

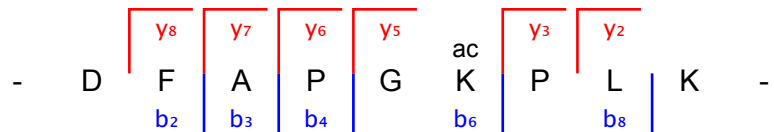
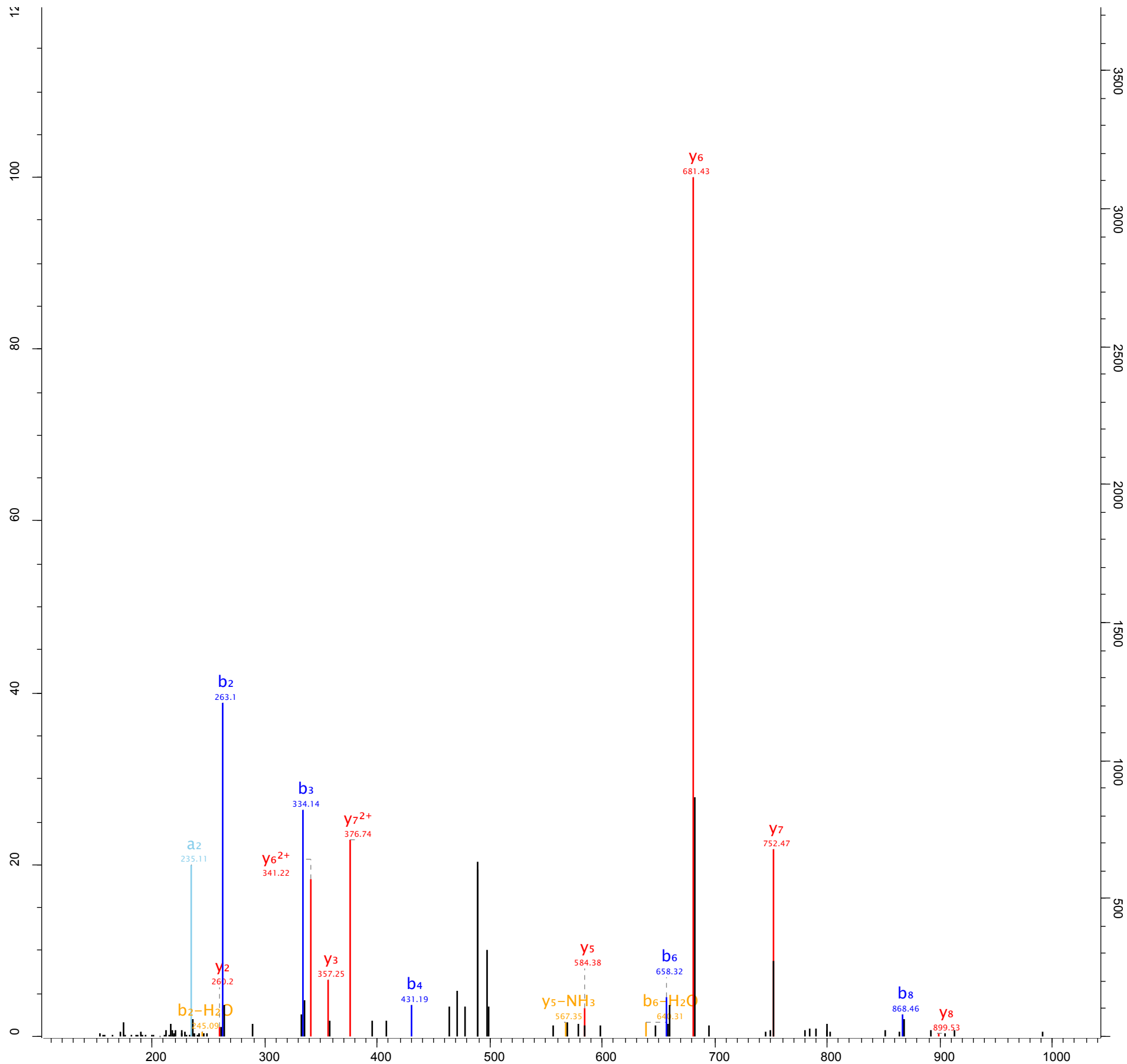
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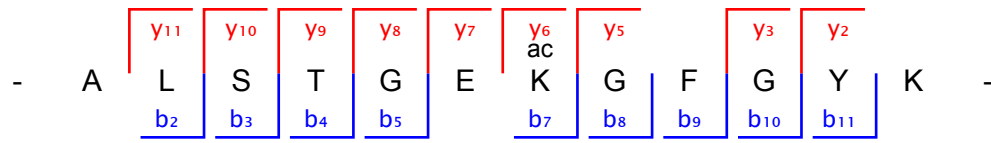
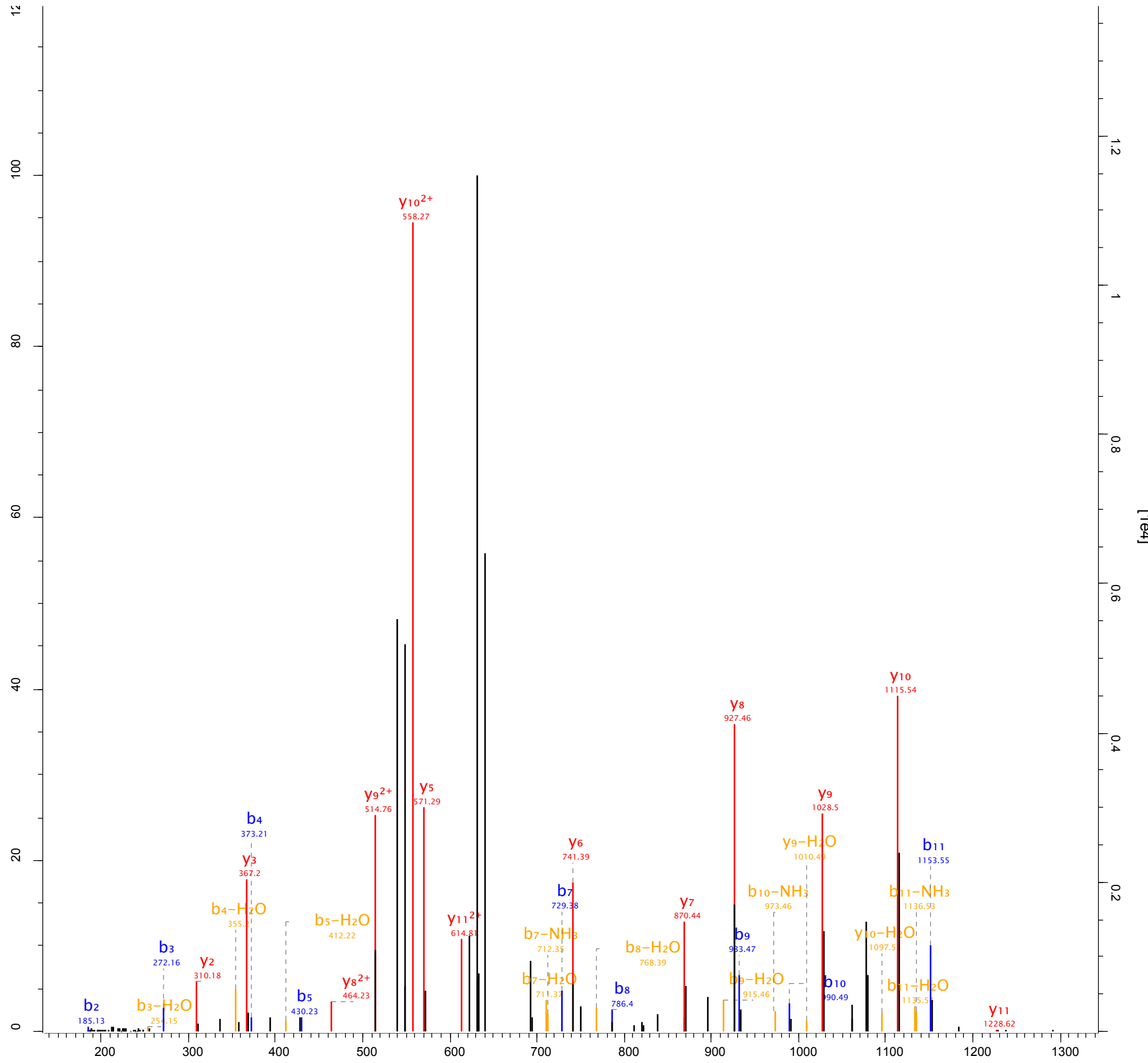
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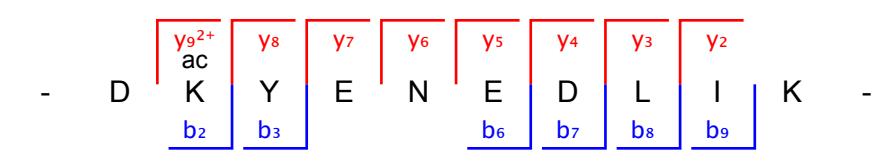
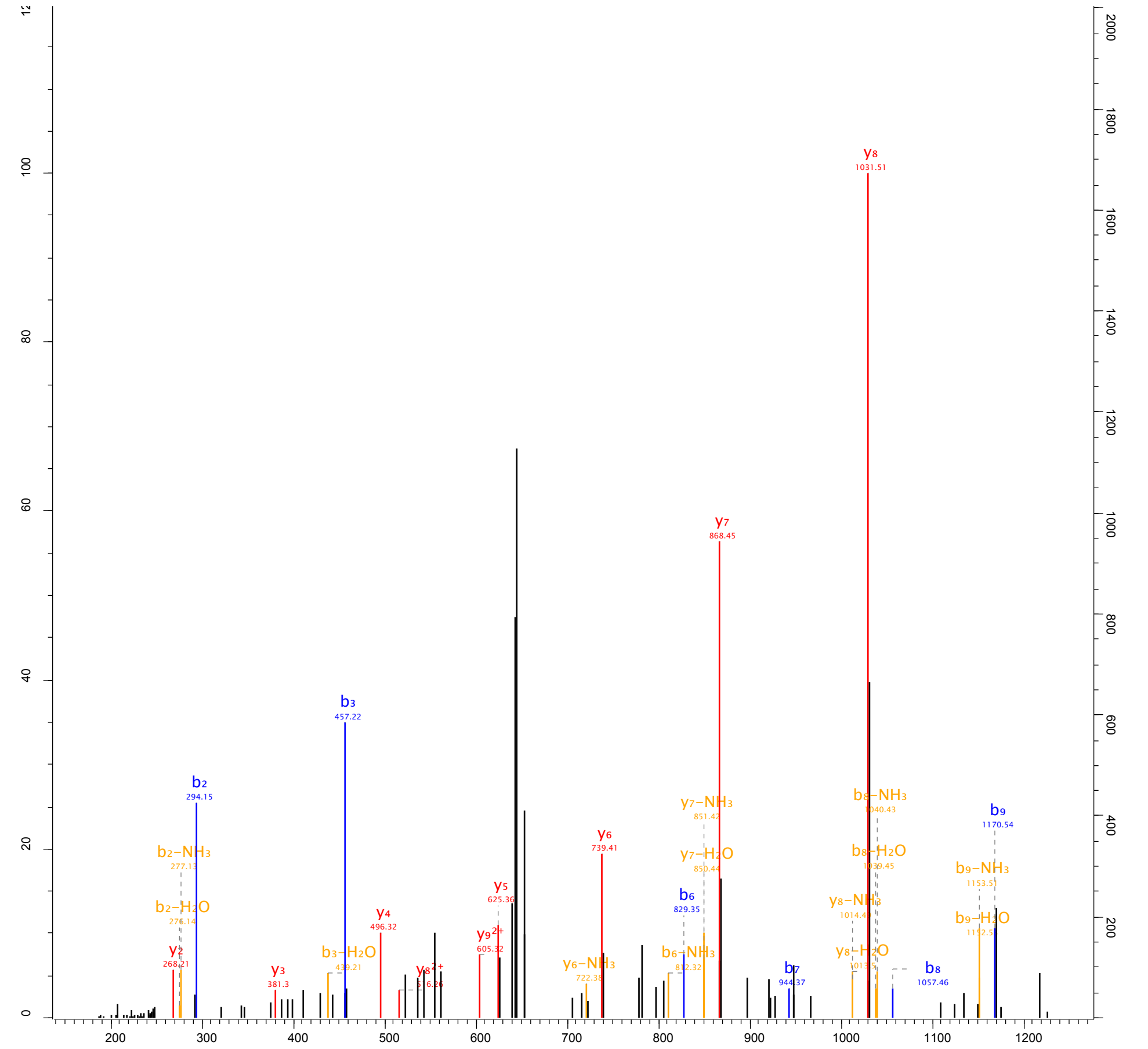


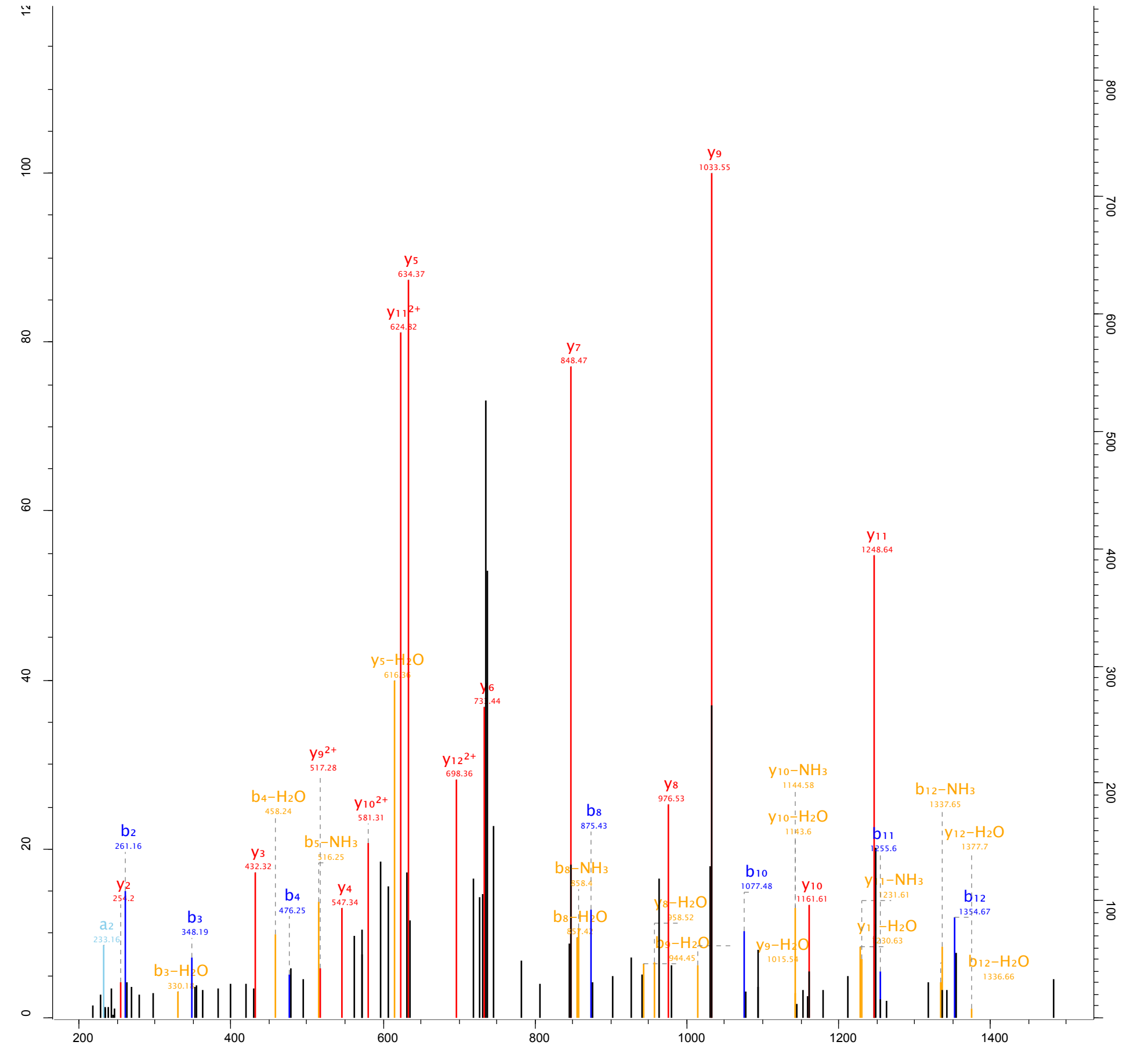






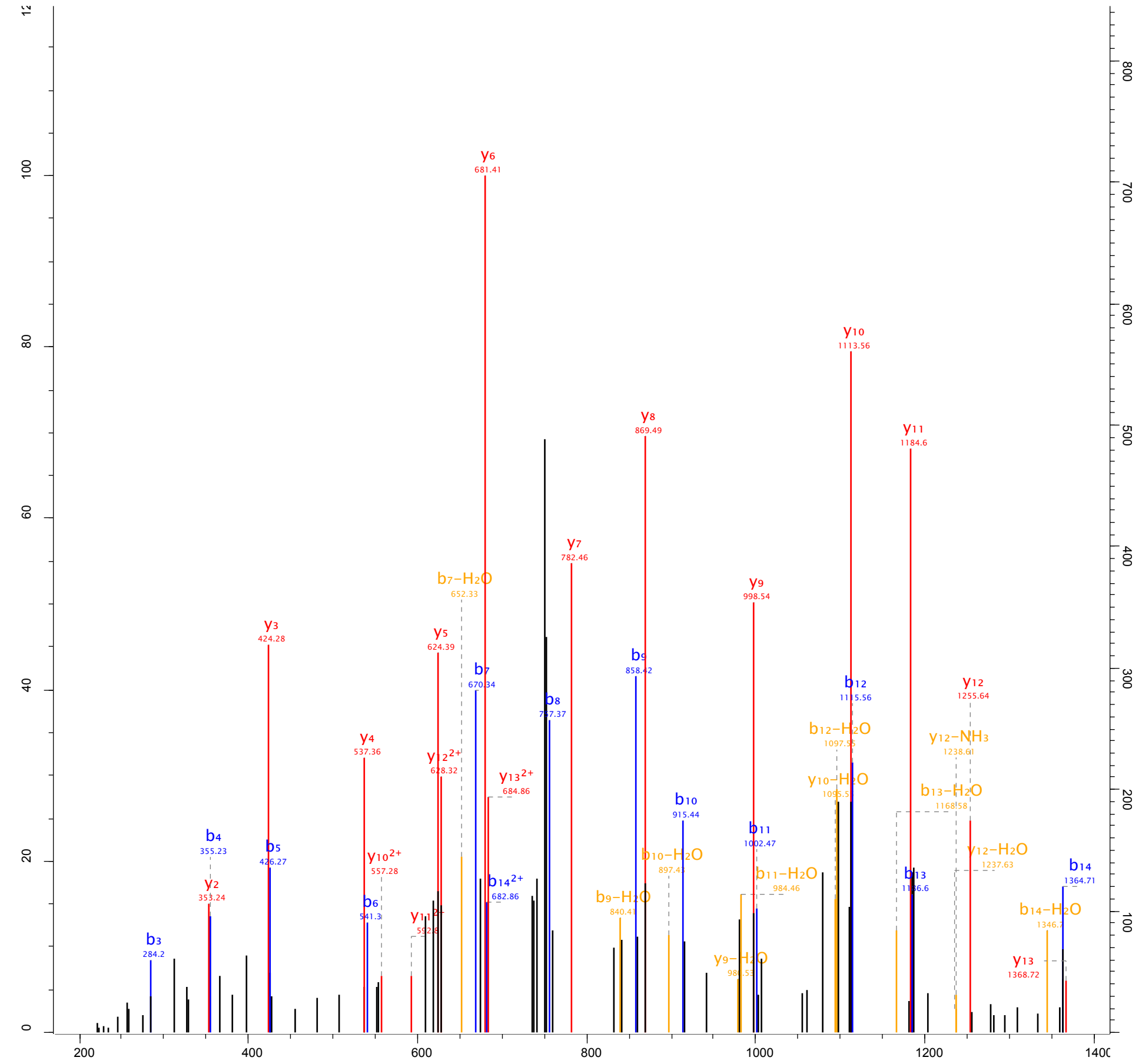






- L y12²⁺ y11 y10 y9 y8 y7 y6 y5 y4 y3 y2 ac K -

b2 b3 b4 b8 b10 b11 b12

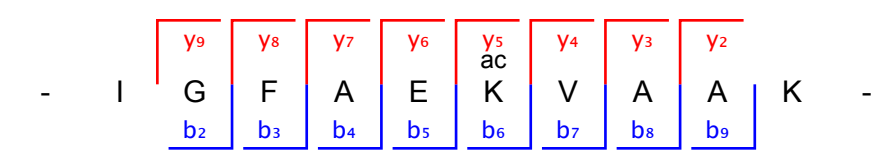
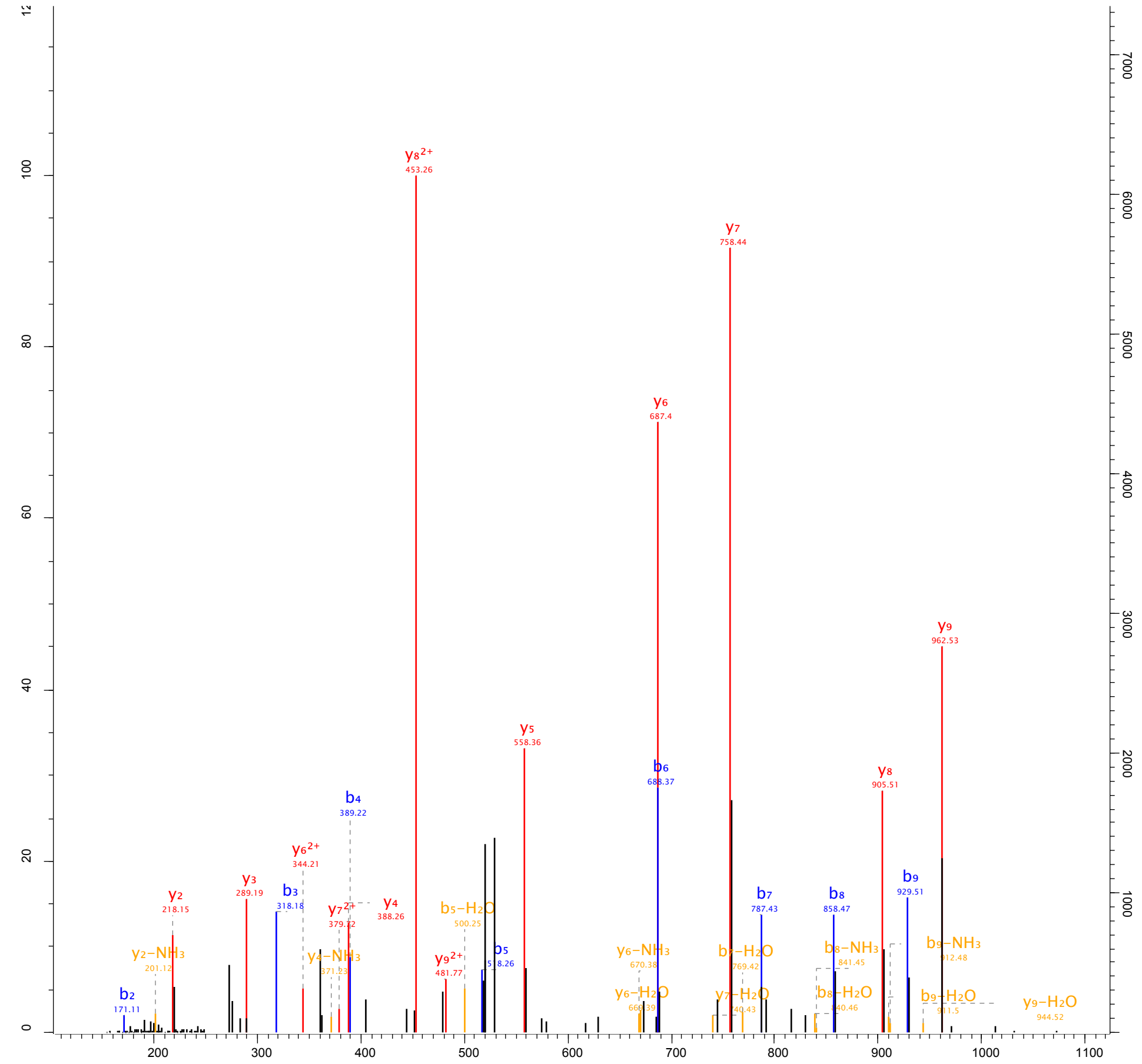


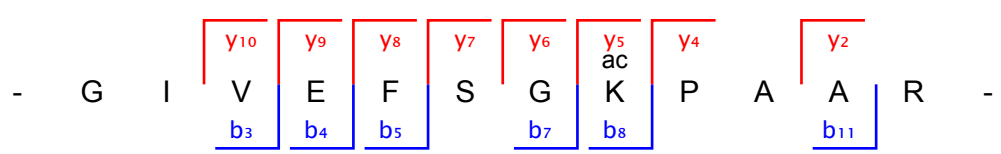
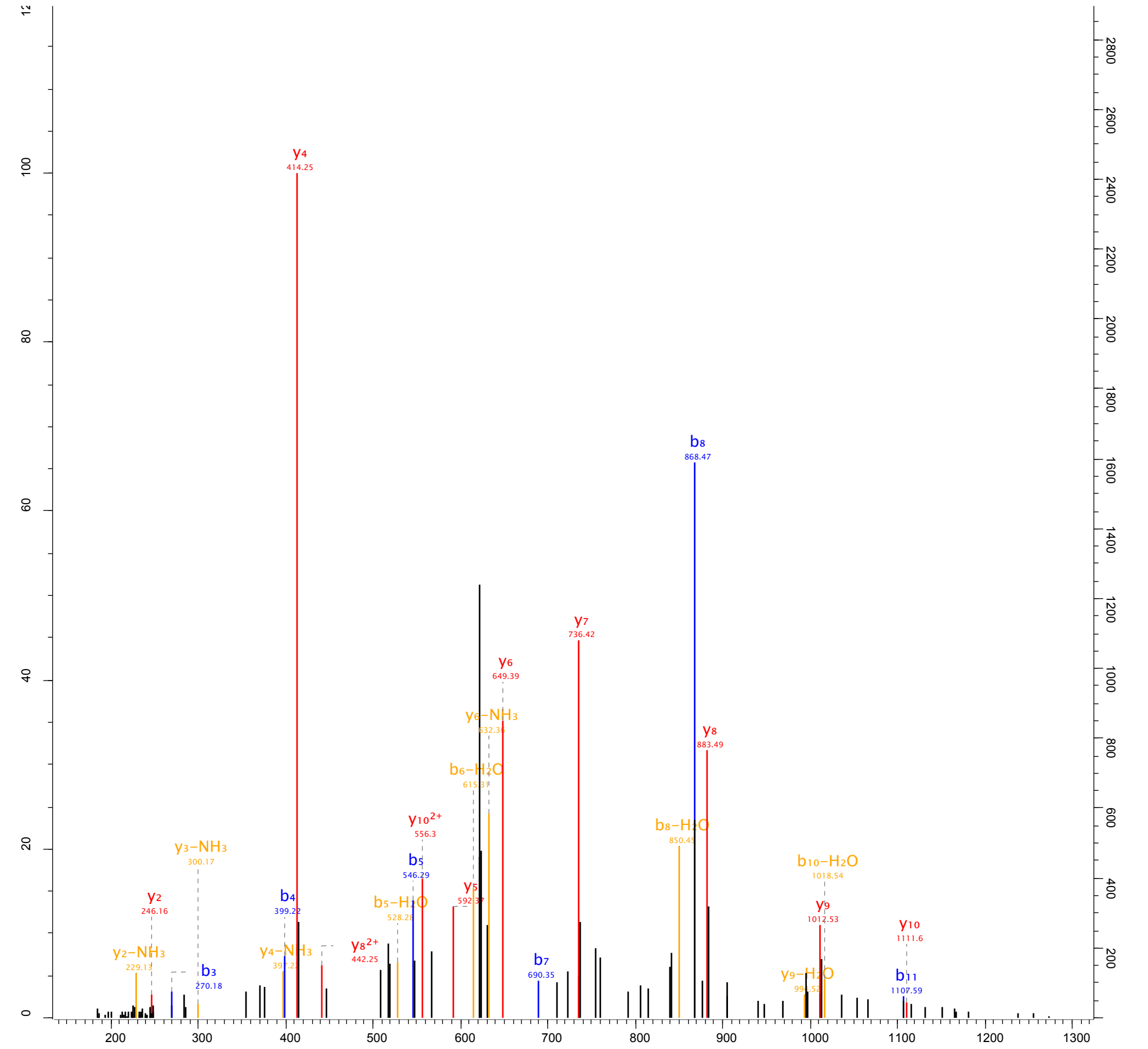
- G I L A A D E S T G S I A K R -

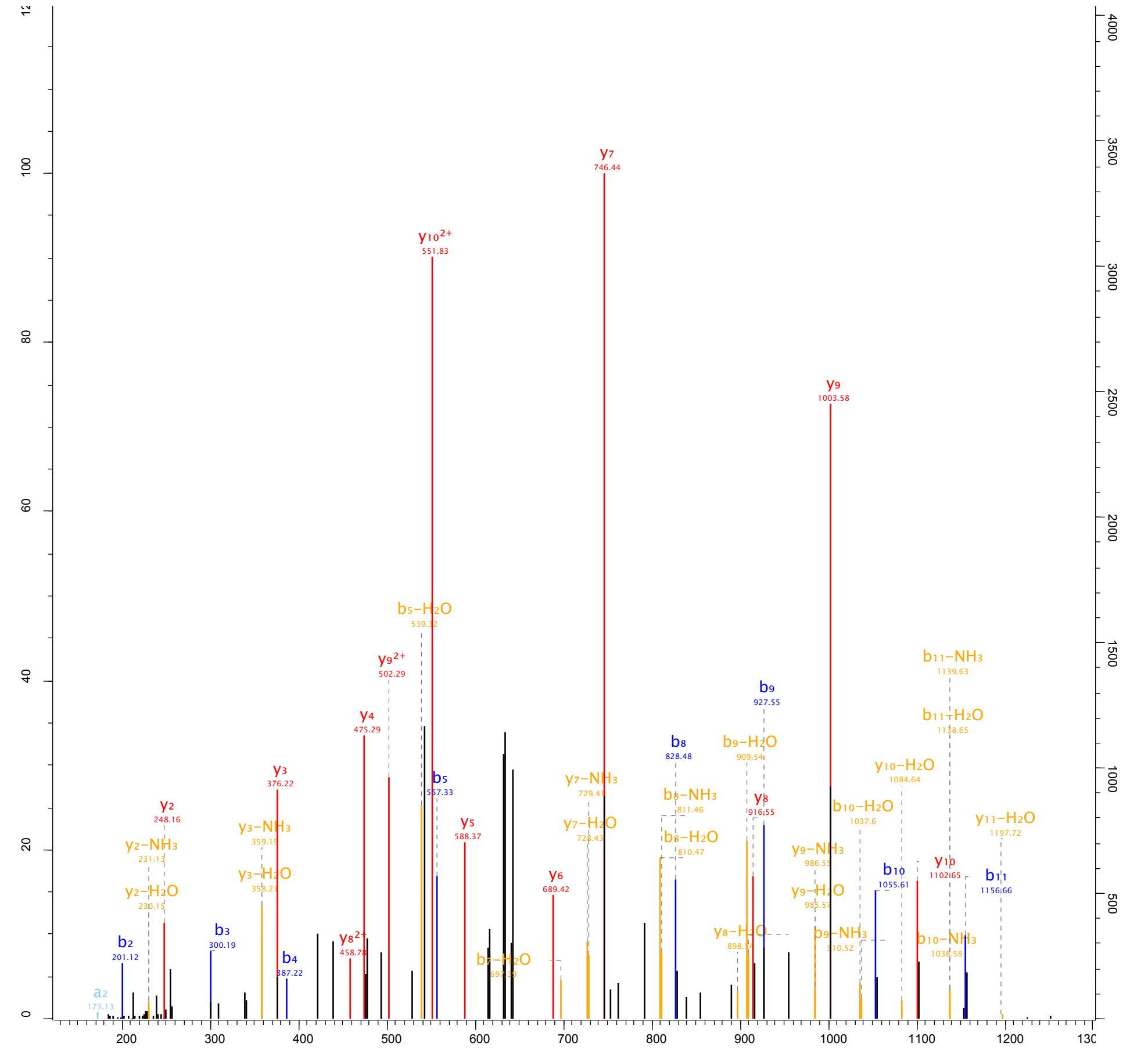
y13
y12
y11
y10
y9
y8
y7
y6
y5
y4
y3
y2

b3
b4
b5
b6
b7
b8
b9
b10
b11
b12
b13
b14

ac

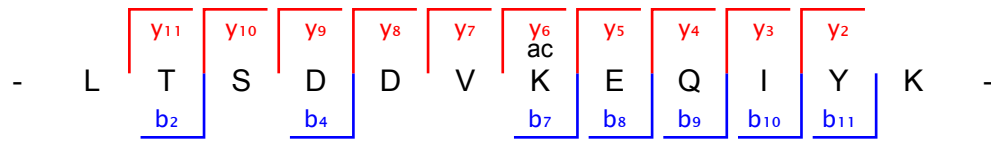
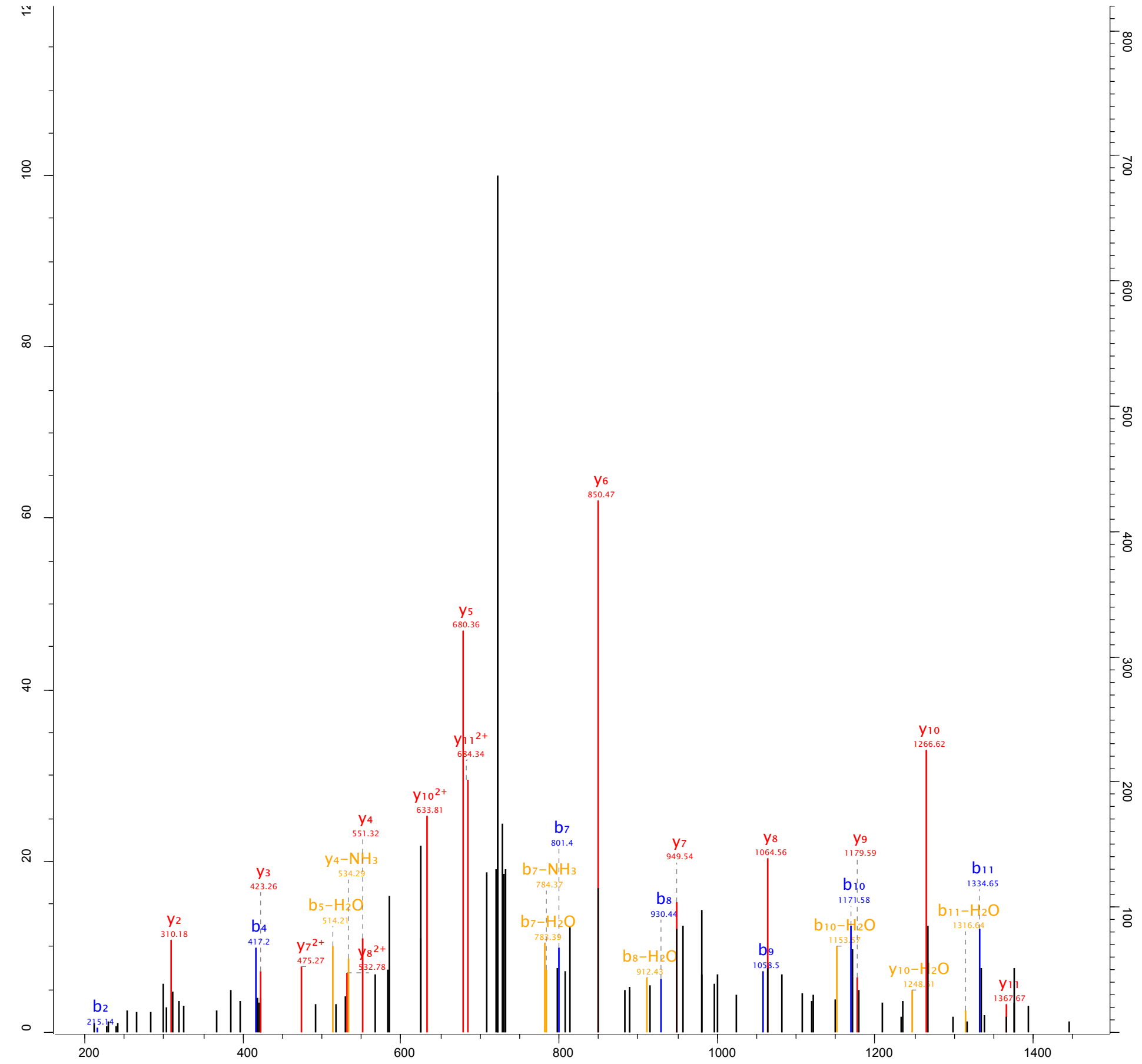






- S L V S K G T L V Q T K -

b₂
b₃
b₄
b₅
y₁₀
y₉
y₈ ac
y₇
y₆
y₅
y₄
y₃
y₂
b₈
b₉
b₁₀
b₁₁



052413_SCW_II_29_Second_ZT_19_4

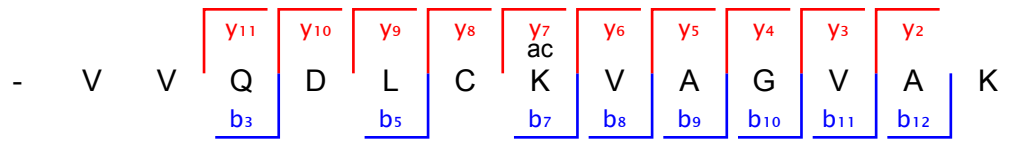
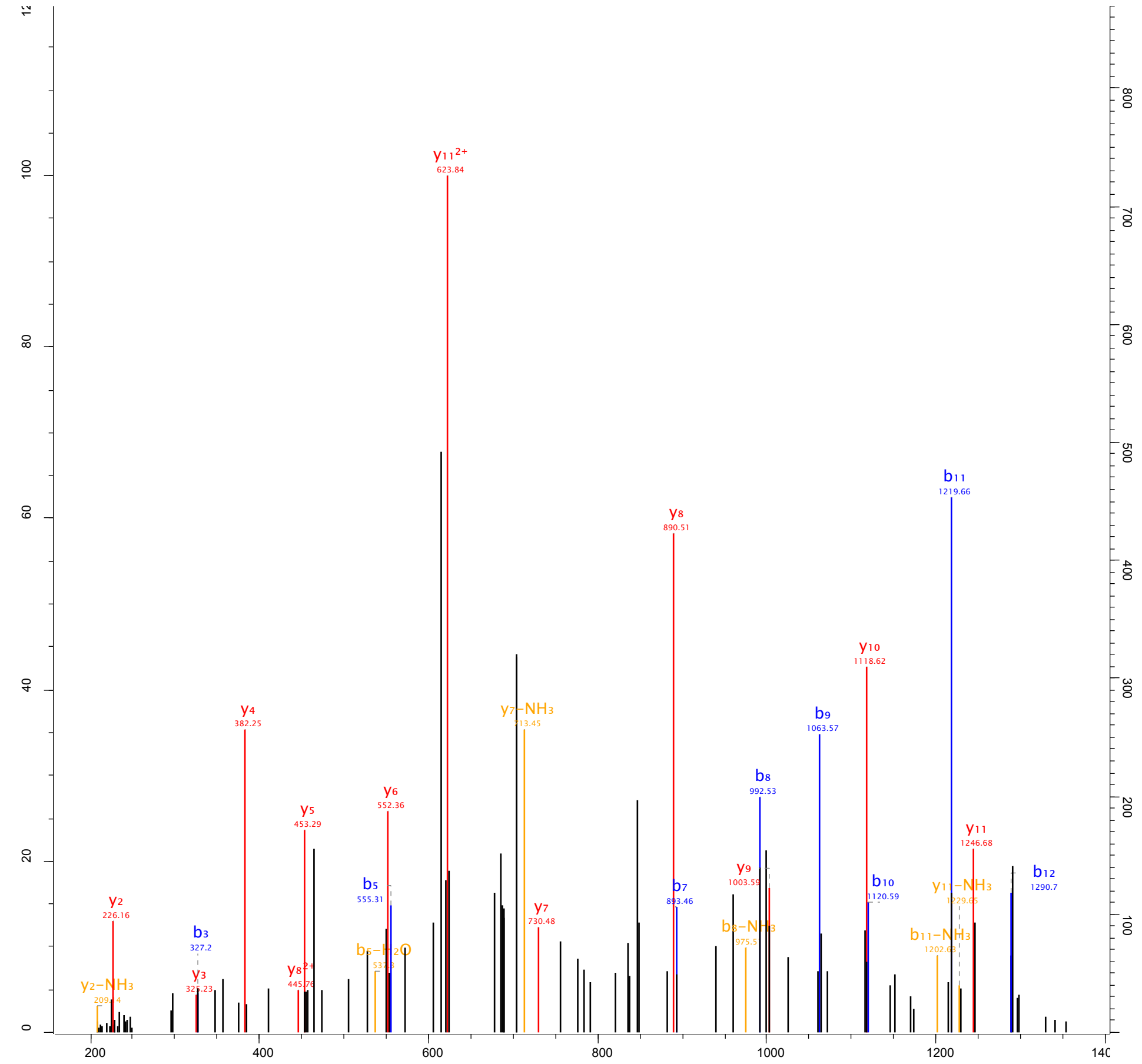
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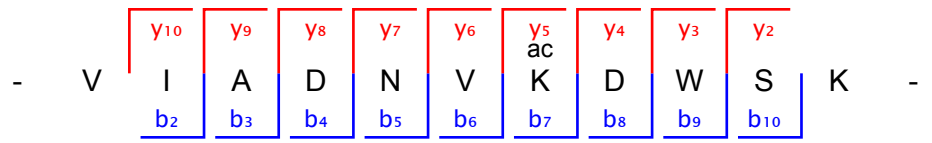
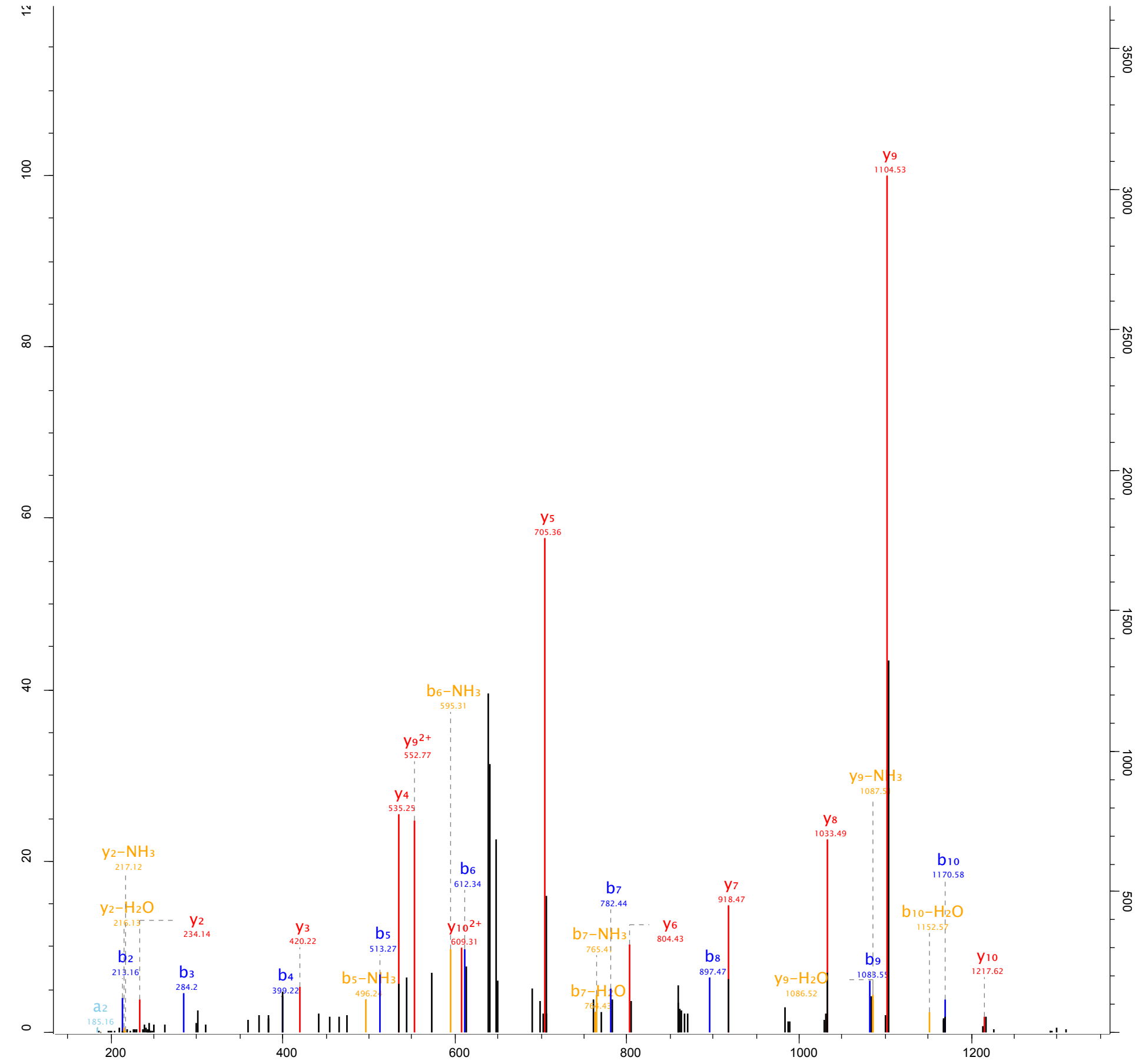
ITMS; CID

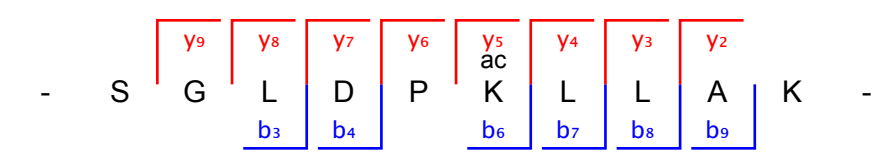
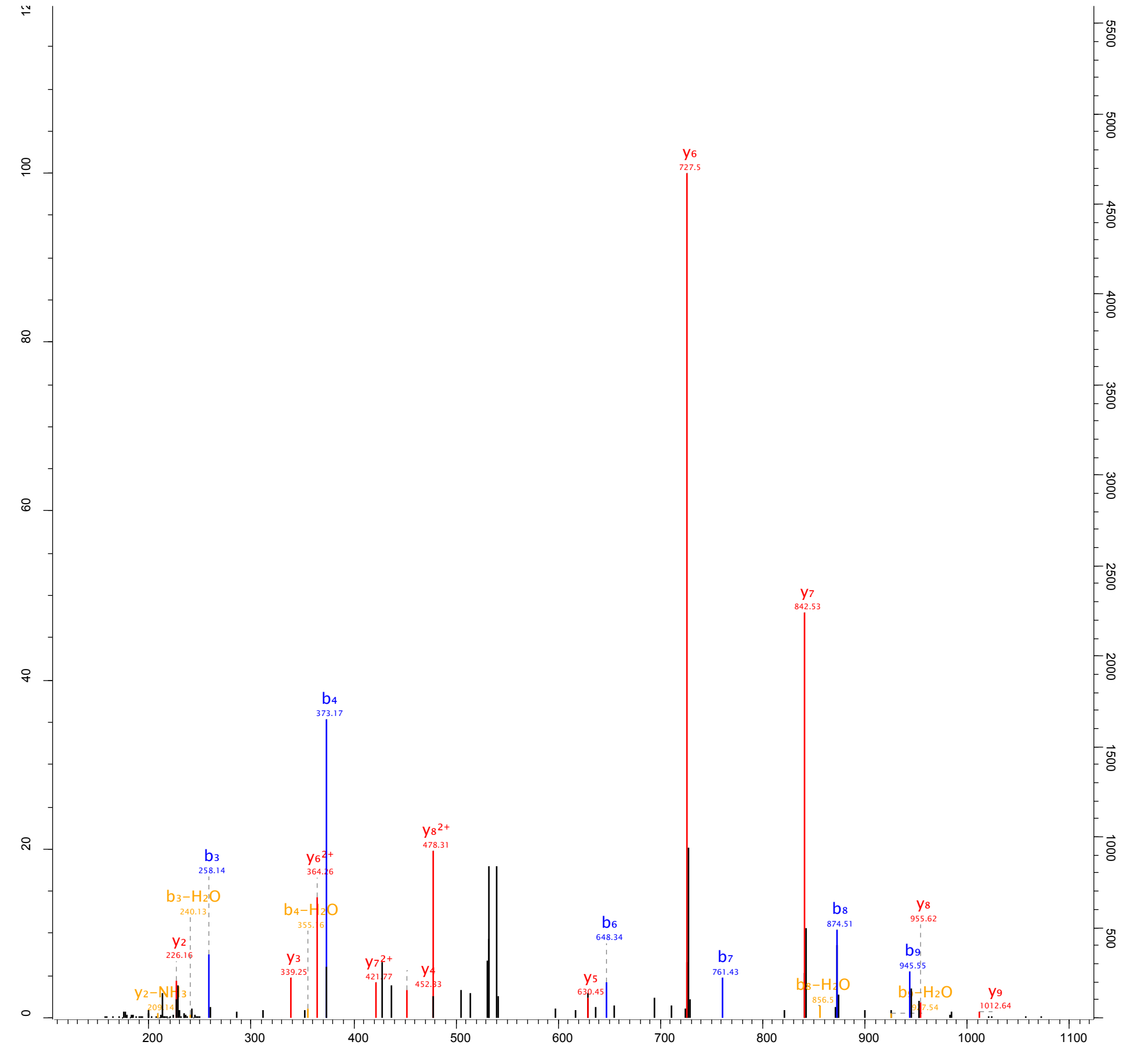
115.12

722.91

Etfa







052413_SCW_II_29_Second_ZT_19_4

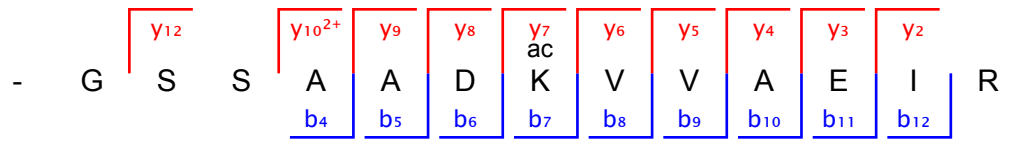
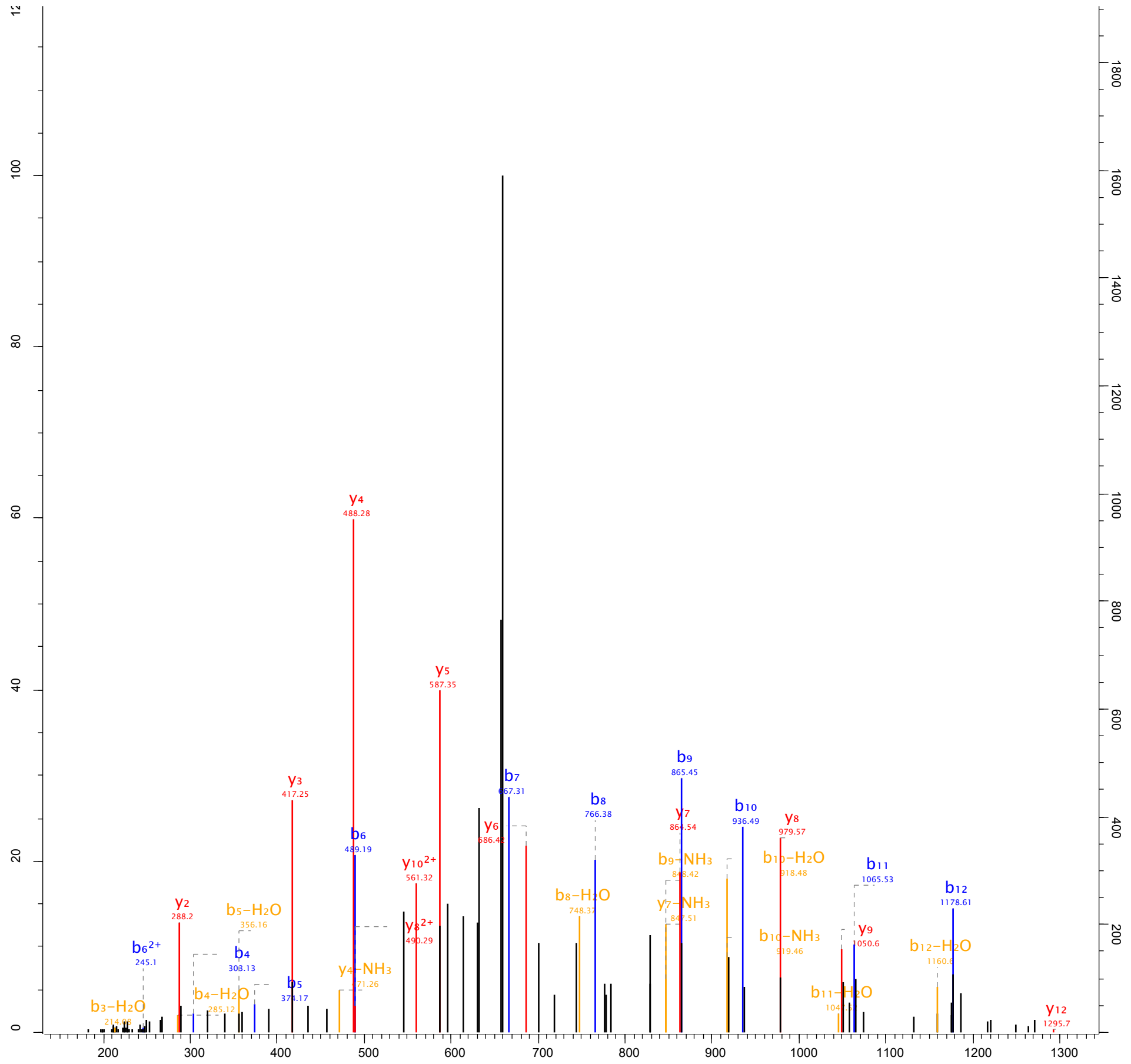
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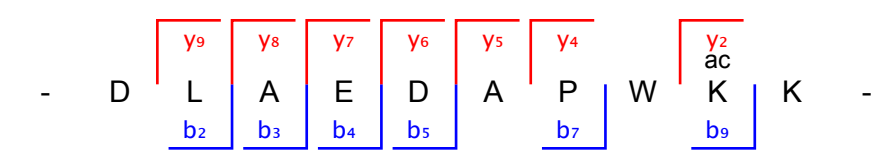
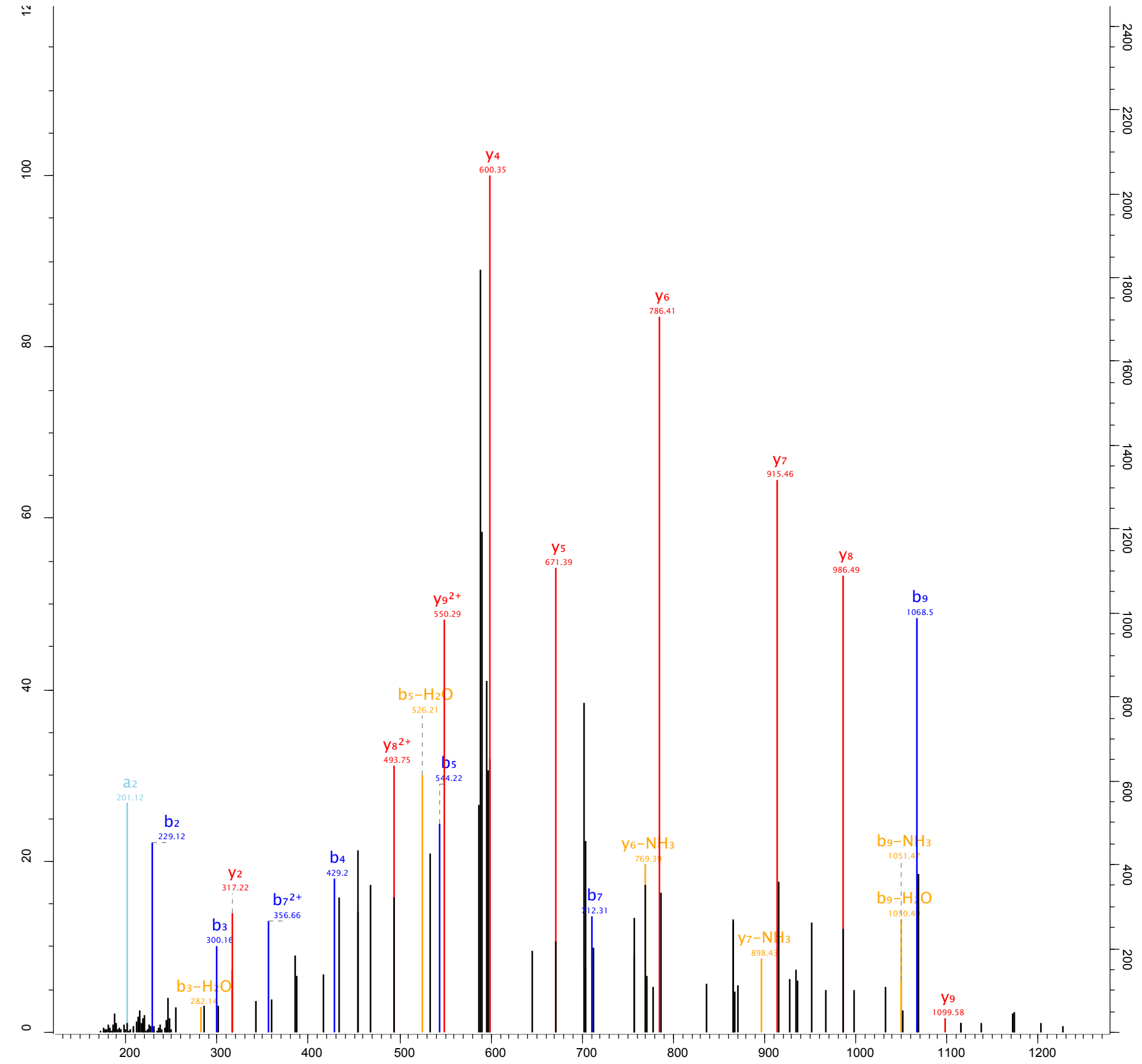
ITMS; CID

143.93

676.86

Hsd17b4





052413_SCW_II_29_Second_ZT_19_4

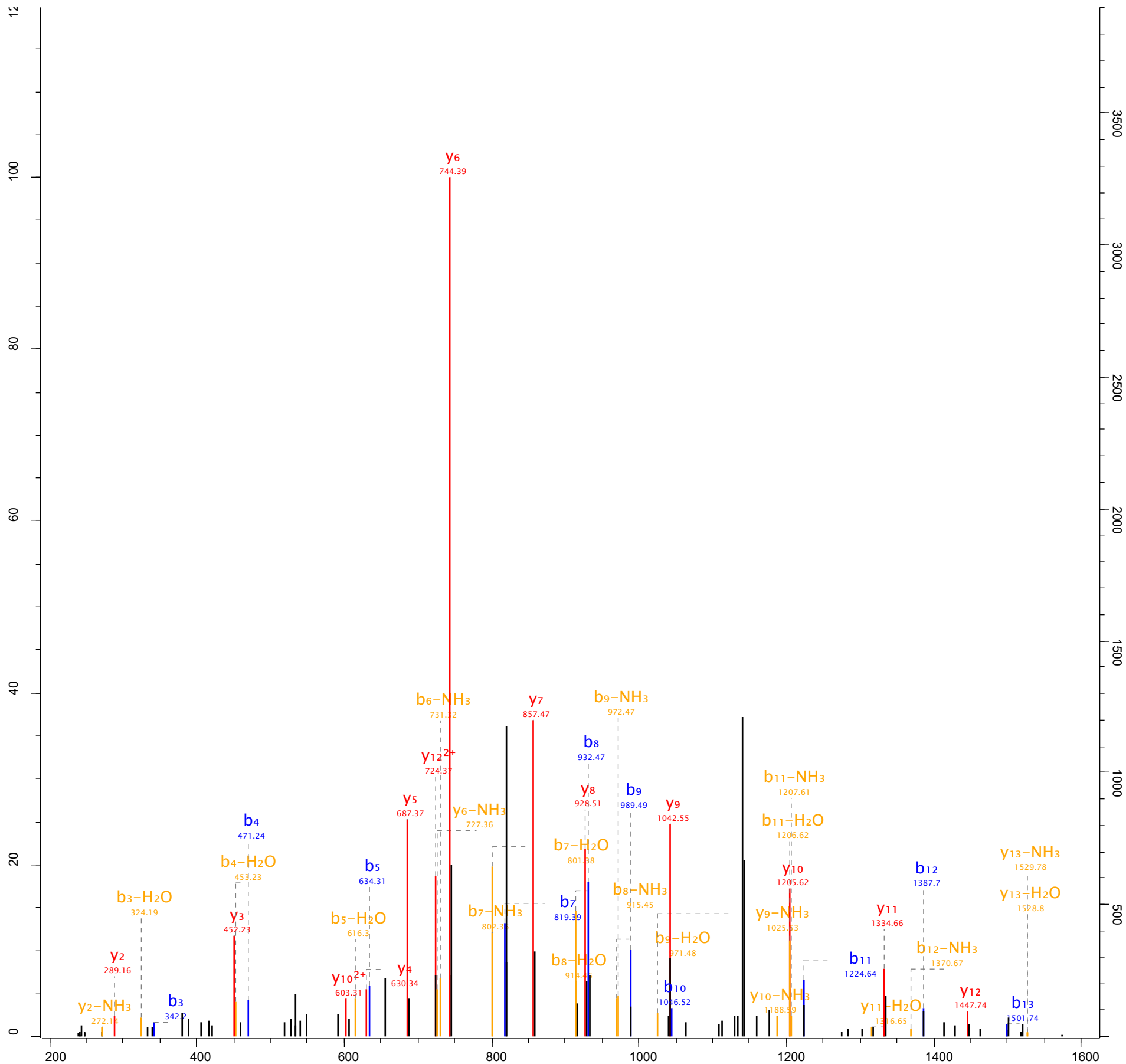
12582

ITMS; CID

217.2

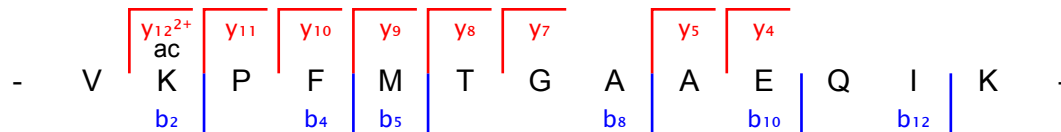
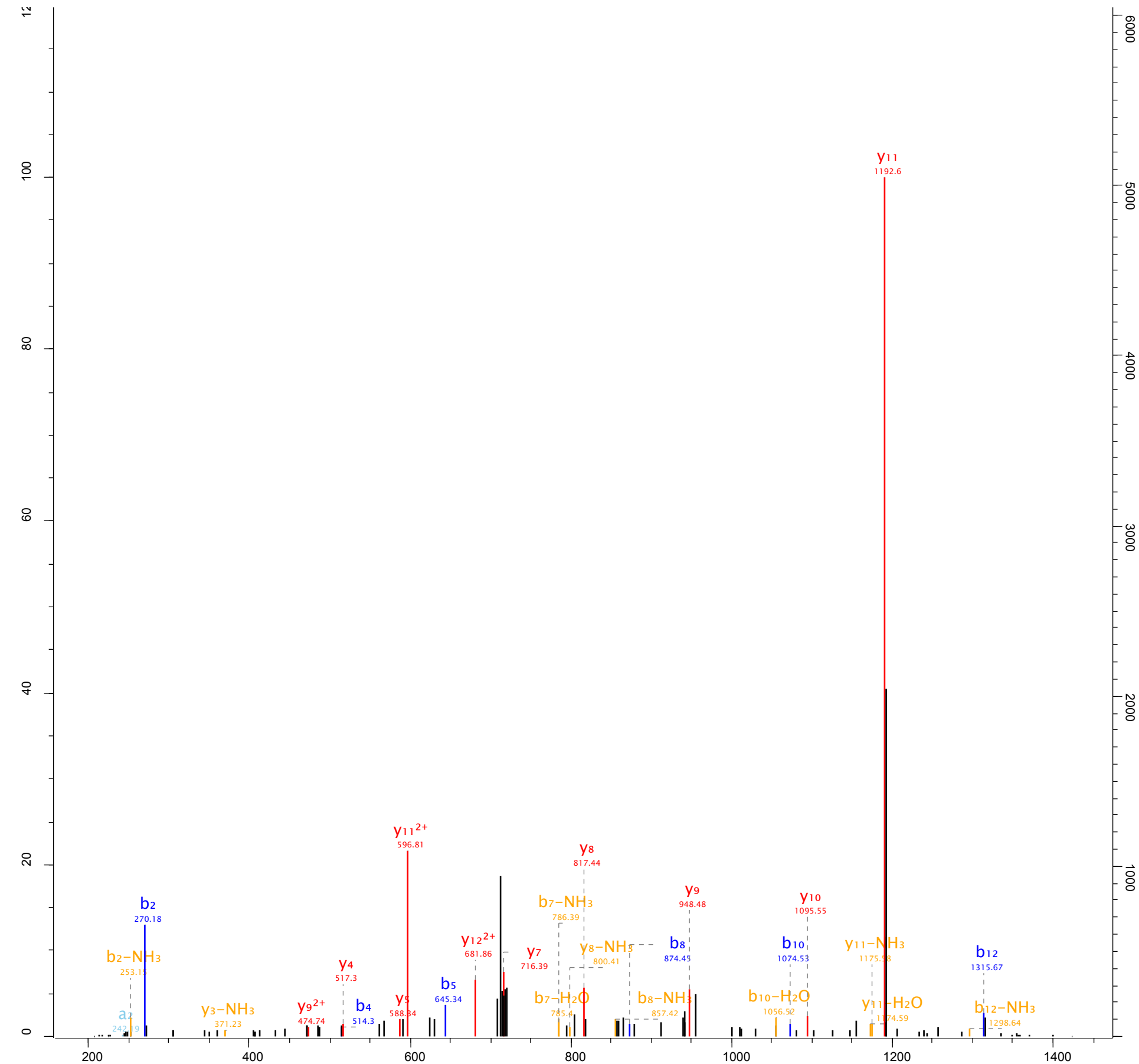
838.43

Fdps

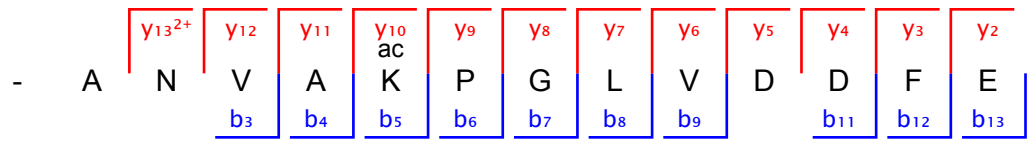
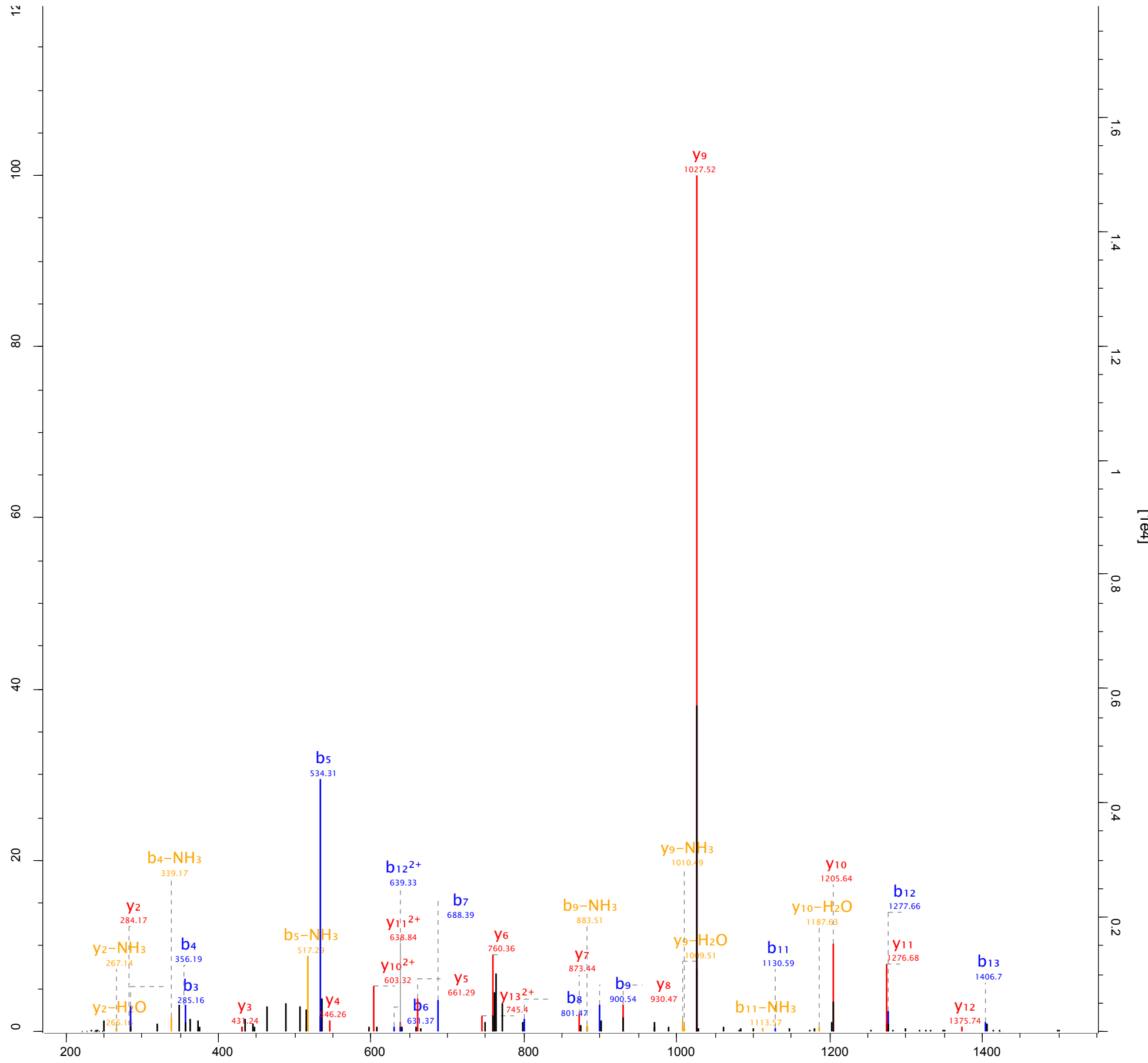


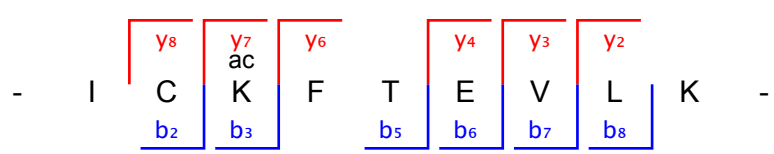
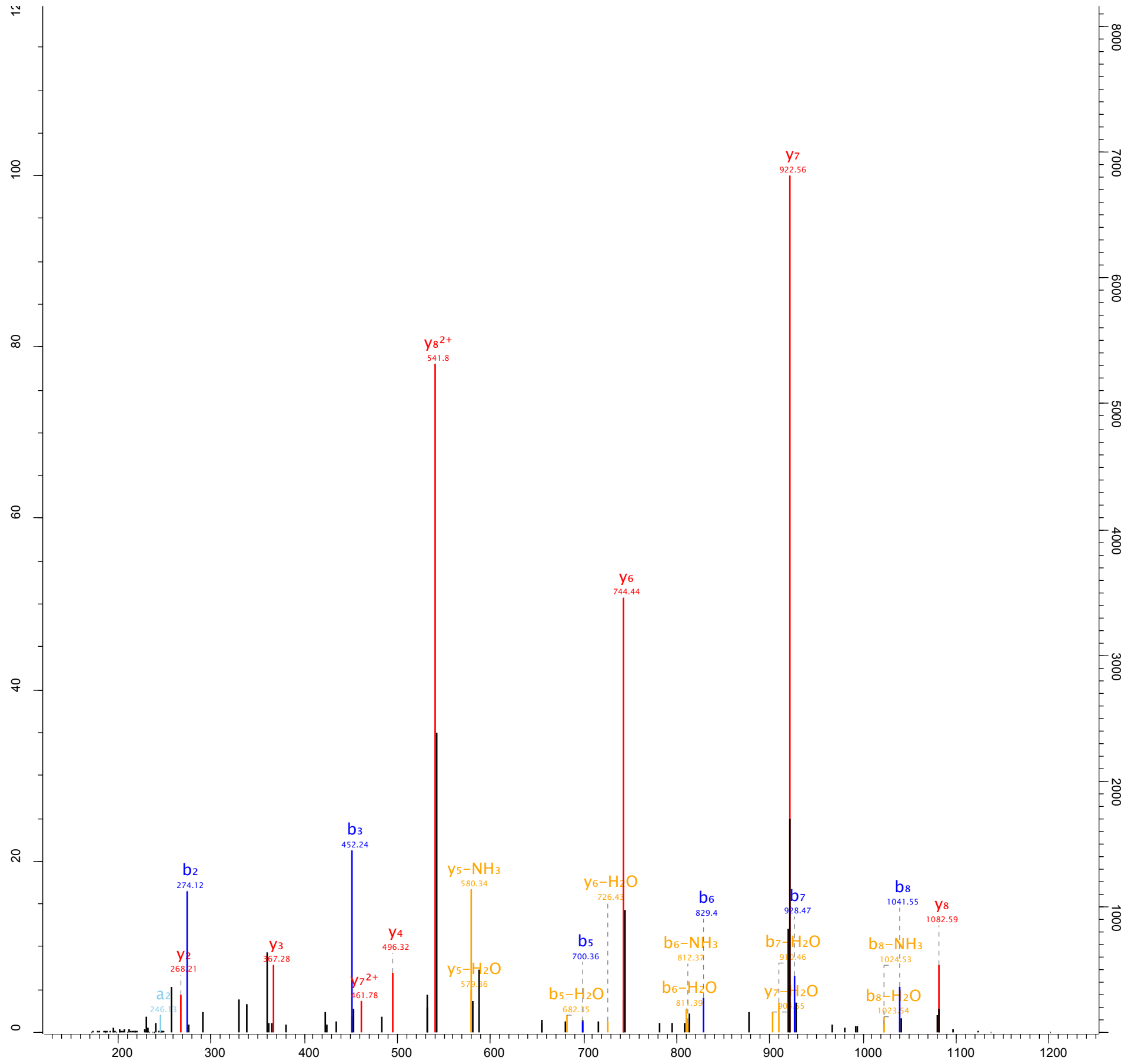
- E V L E Y N A L G G K Y N R -

b3 b4 b5 b7 b8 b9 b10 b11 b12 b13



Raw file 052413_SCW_II_29_Second_ZT_19_4 Scan 13061 Method ITMS; CID Score 146.27 m/z 780.91 Gene names Gm10250;Atp5h





052413_SCW_II_29_Second_ZT_19_4

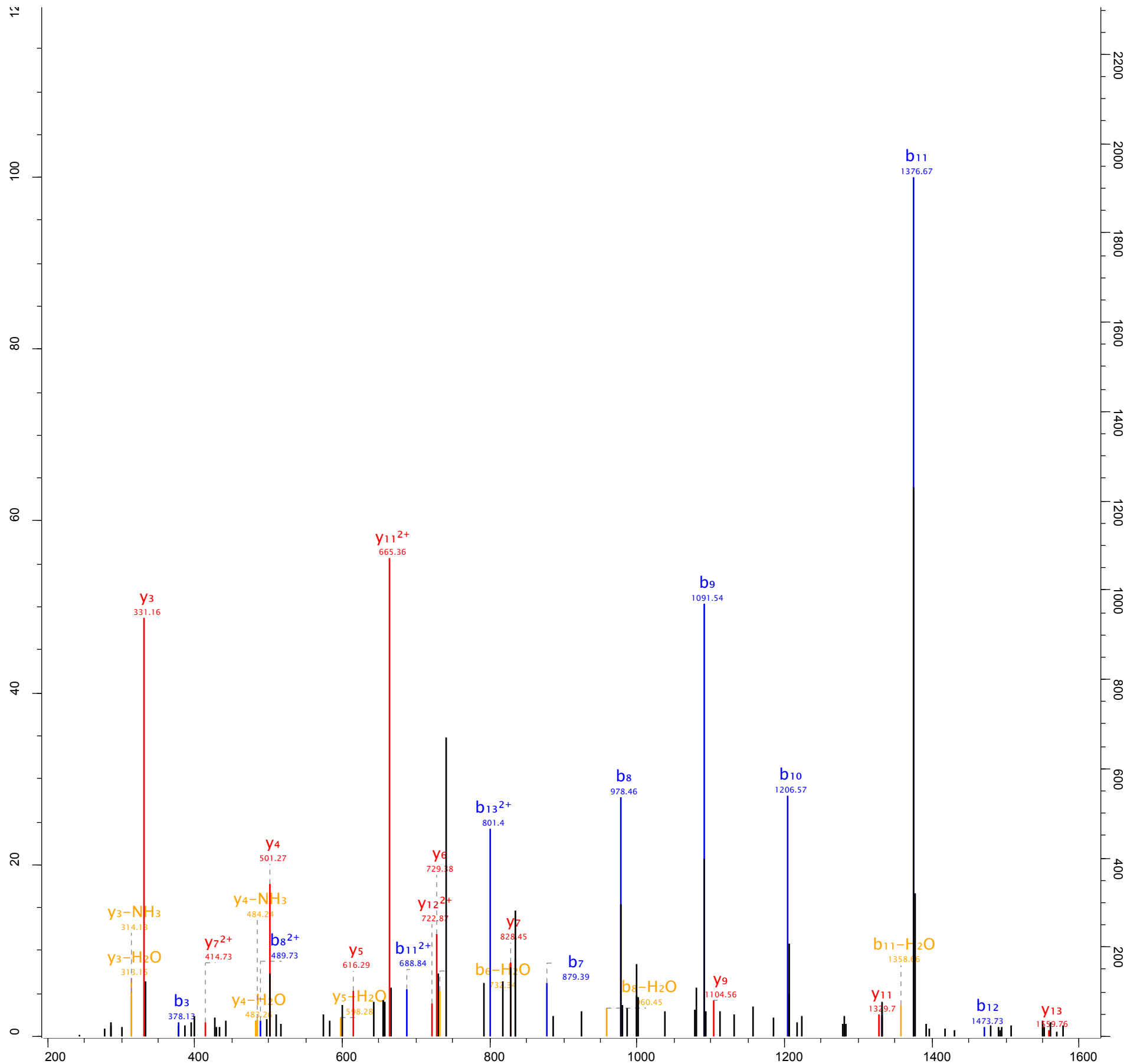
13446

ITMS; CID

112.96

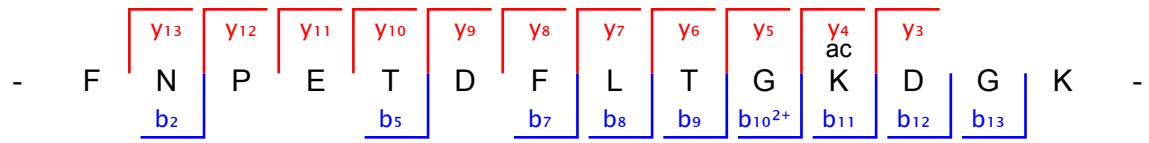
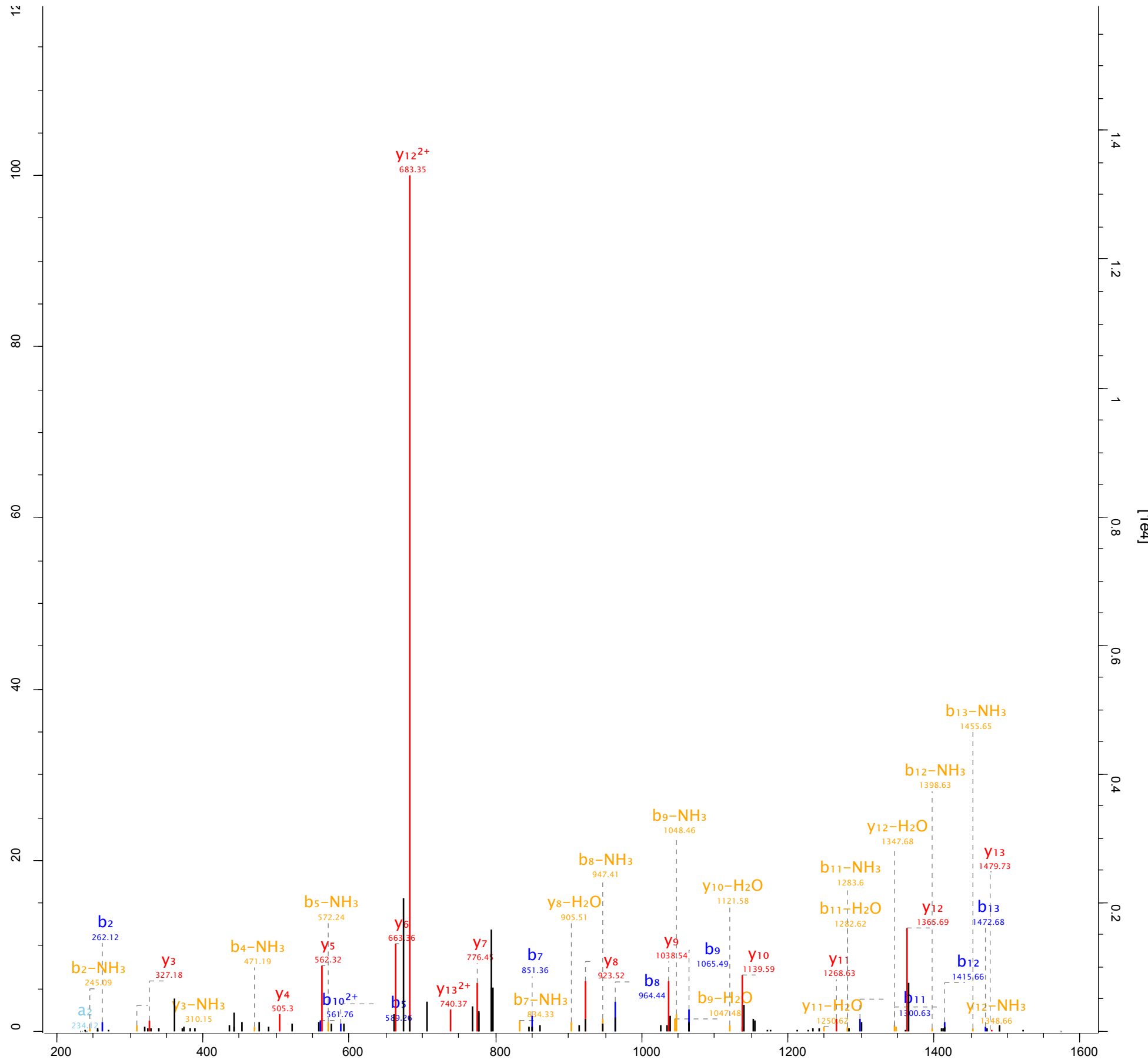
854.42

Atp5j



- F D D P K F E V I D K P Q S -

y₁₃
y₁₂²⁺
y₁₁
y₉
b₃
b₇
b₈
b₉
b₁₀
b₁₁
b₁₂
b₁₃²⁺



052413_SCW_II_29_Second_ZT_19_4

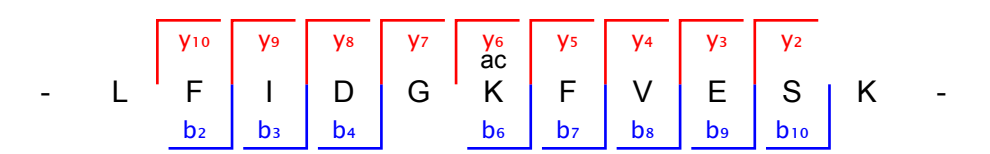
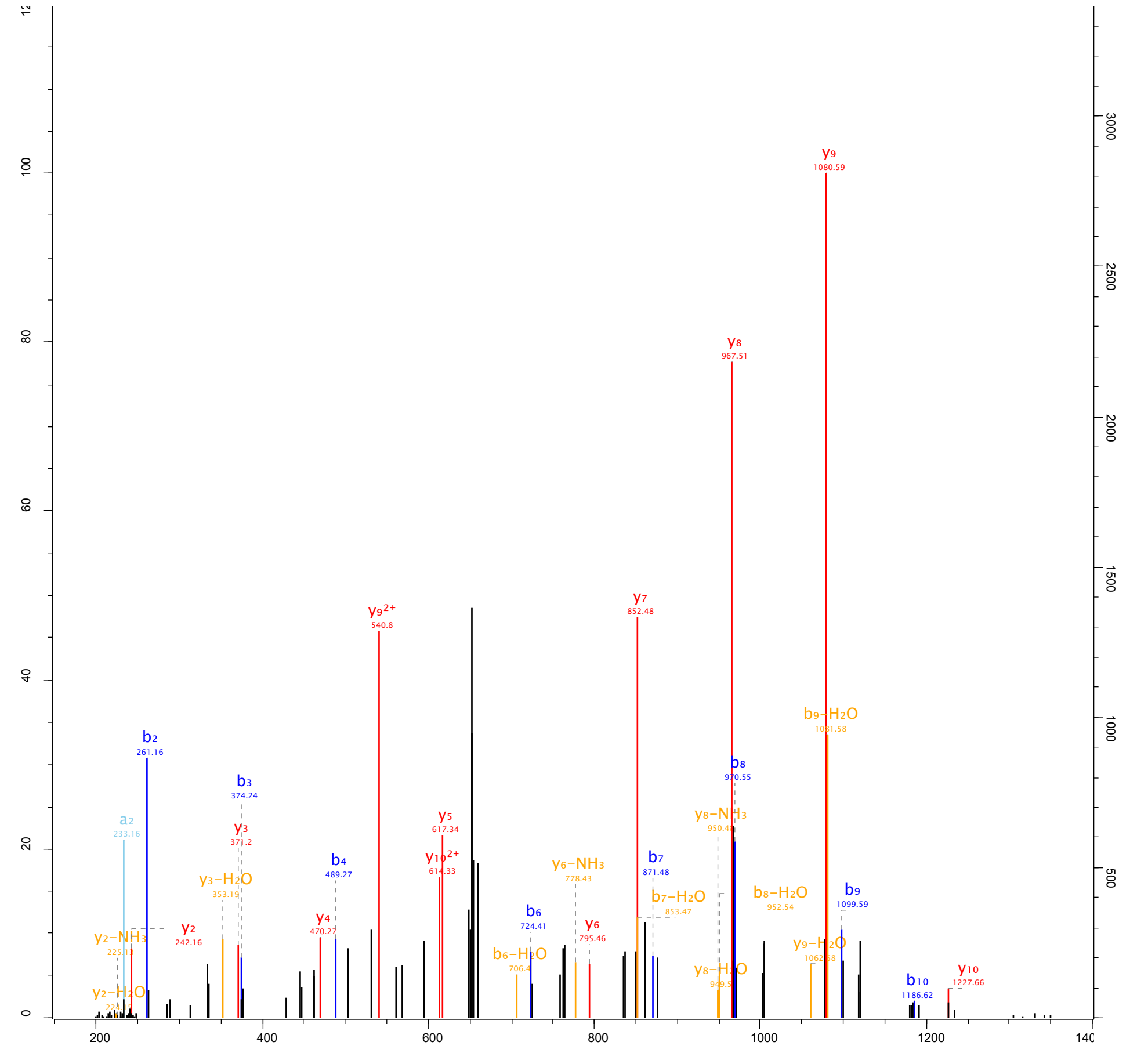
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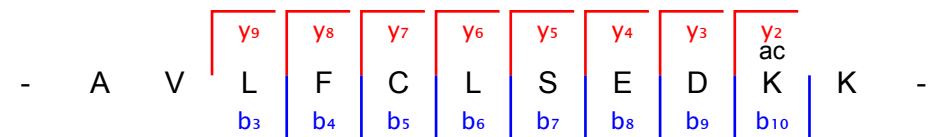
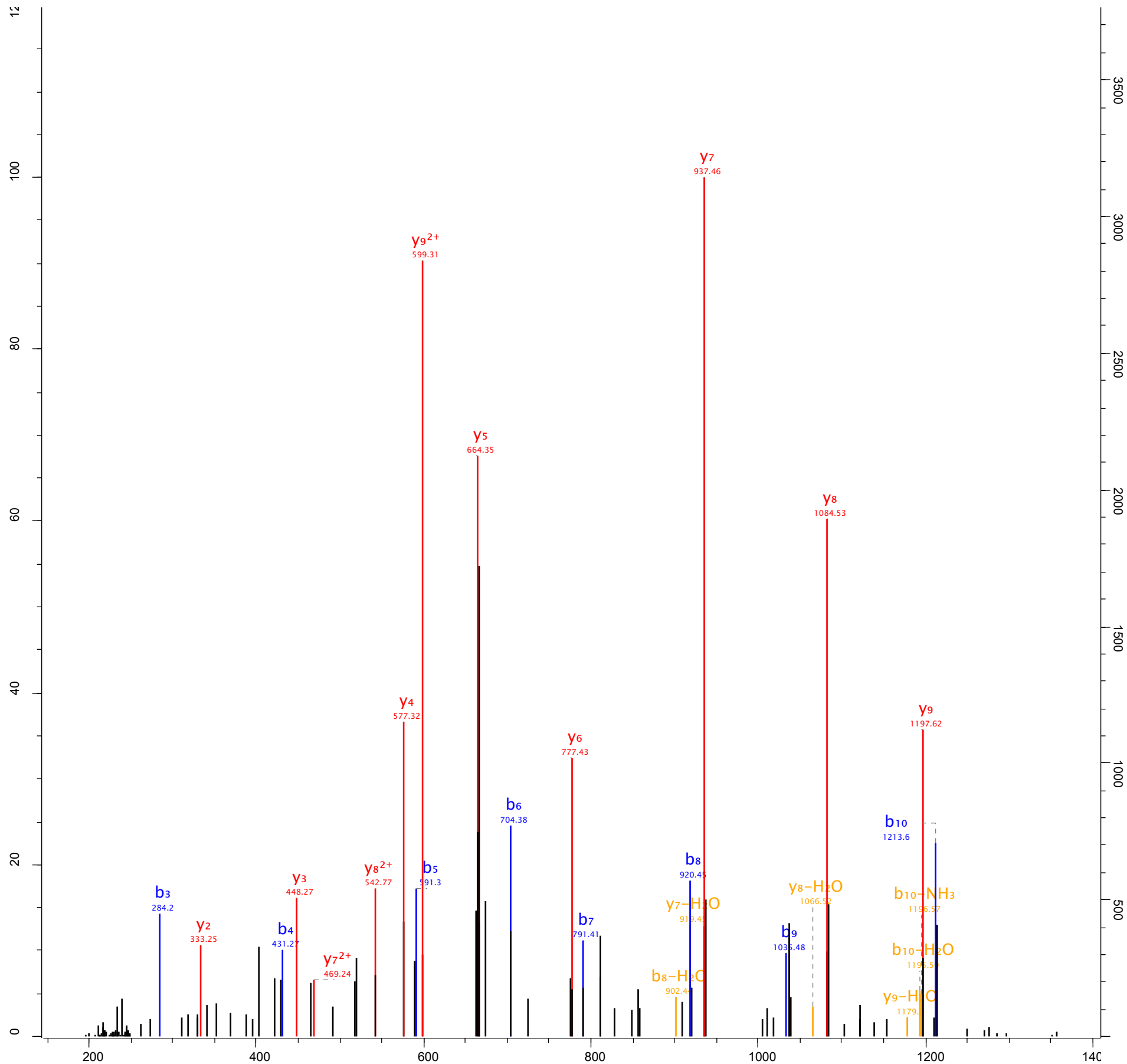
ITMS; CID

130.15

670.88

Aldh6a1





052413_SCW_II_29_Second_ZT_19_4

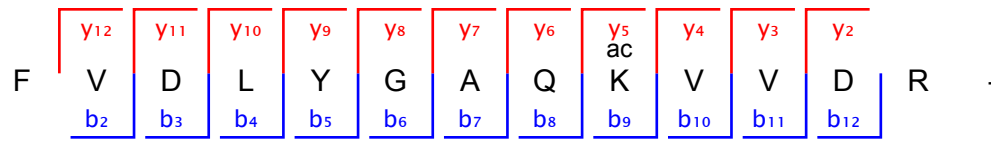
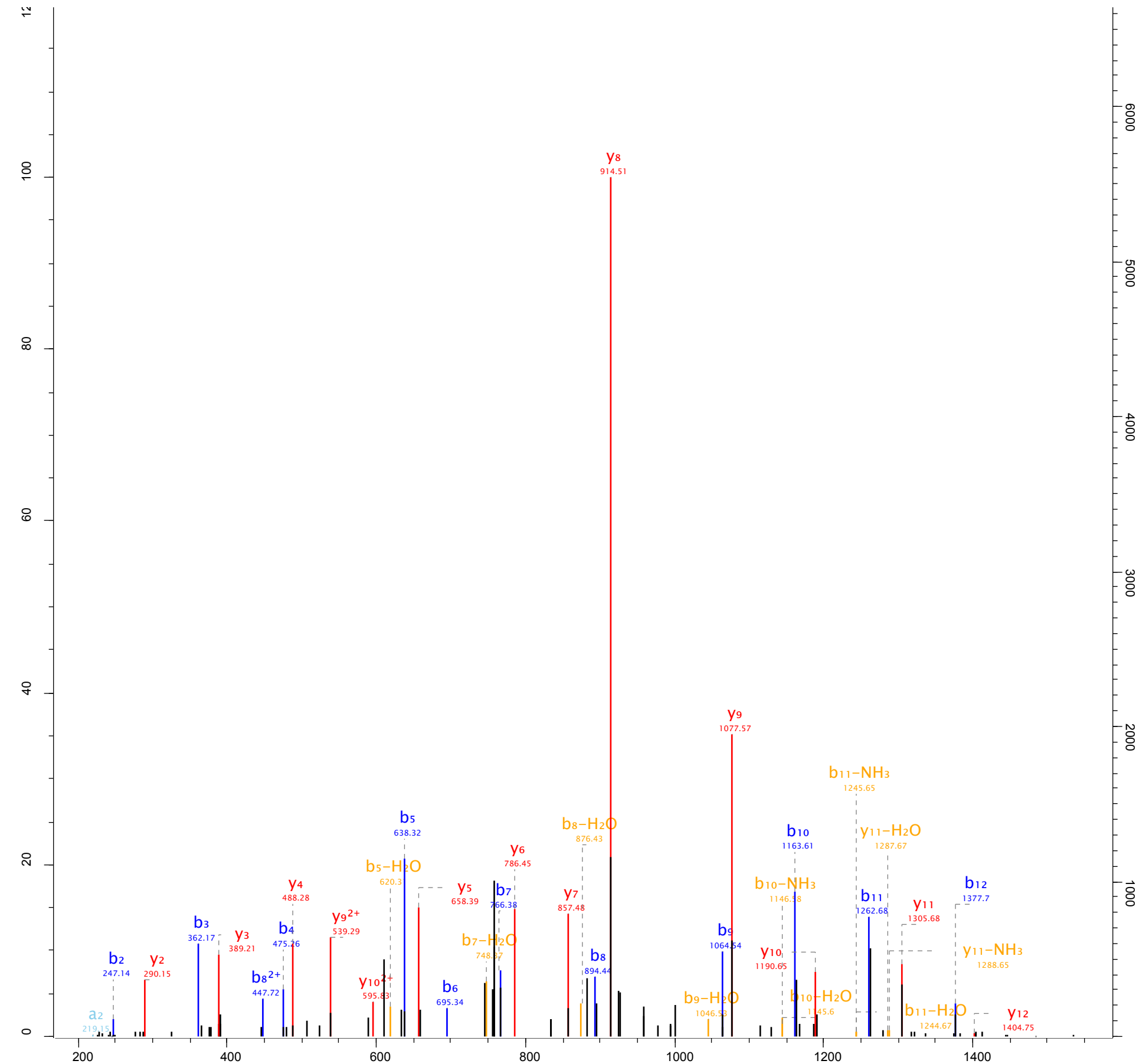
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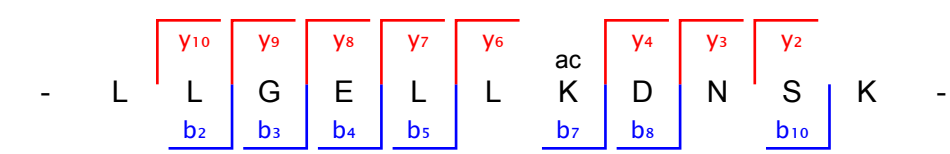
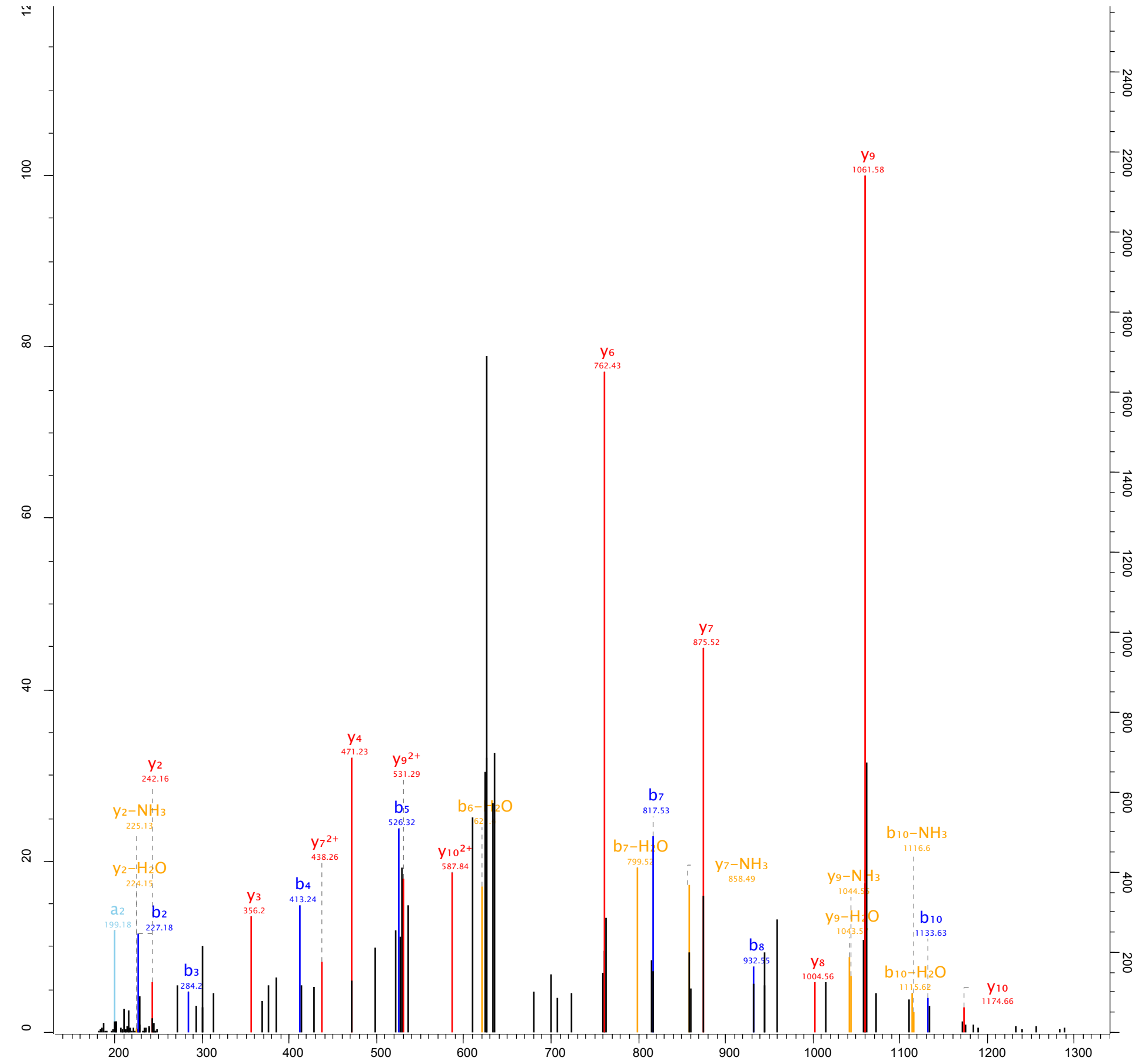
ITMS; CID

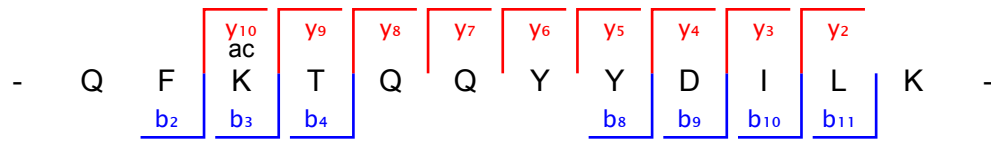
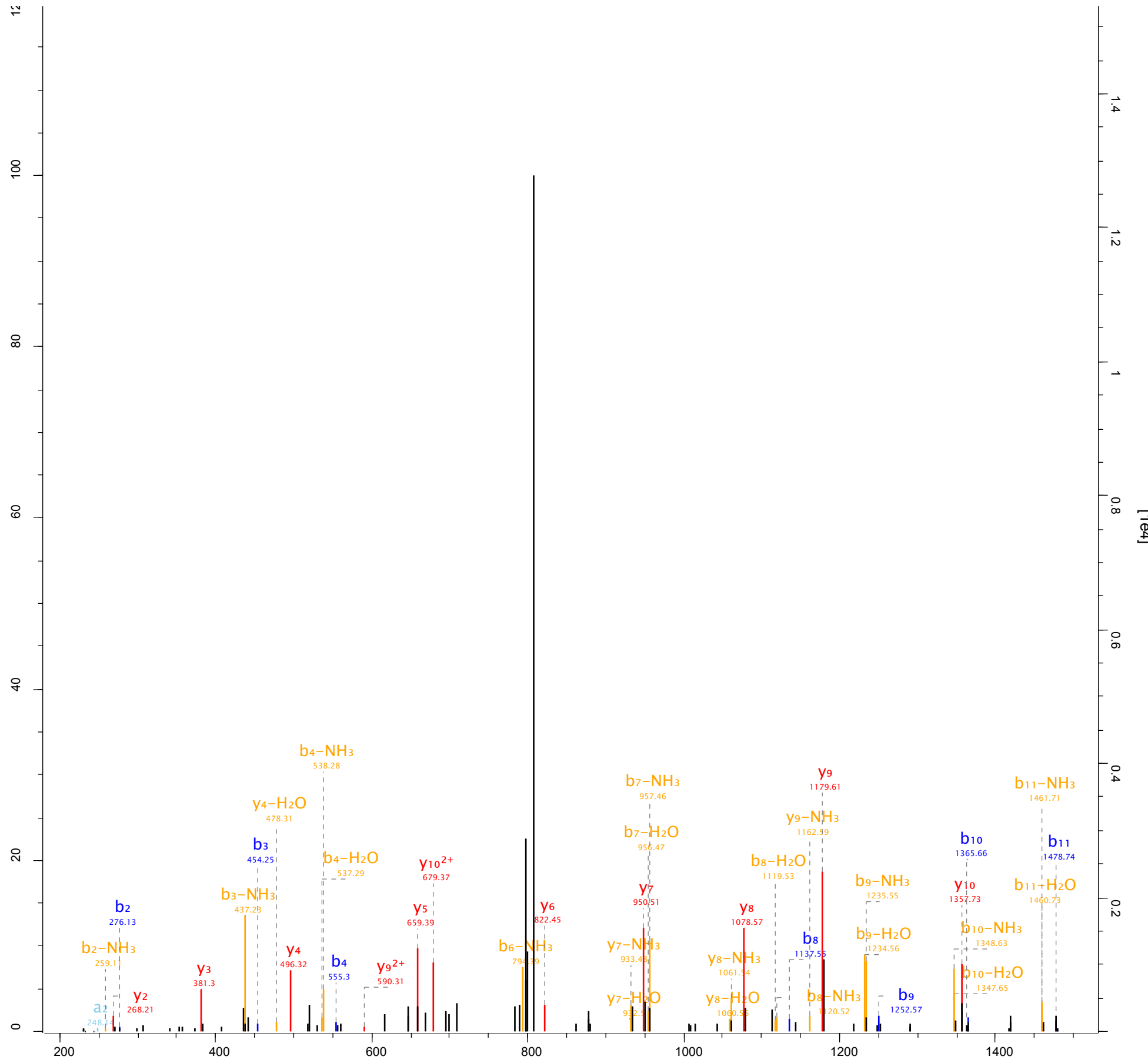
156.96

776.41

Hadha







052413_SCW_II_29_Second_ZT_19_4

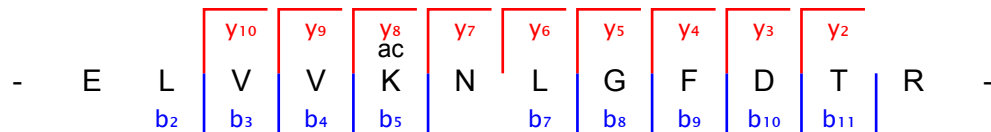
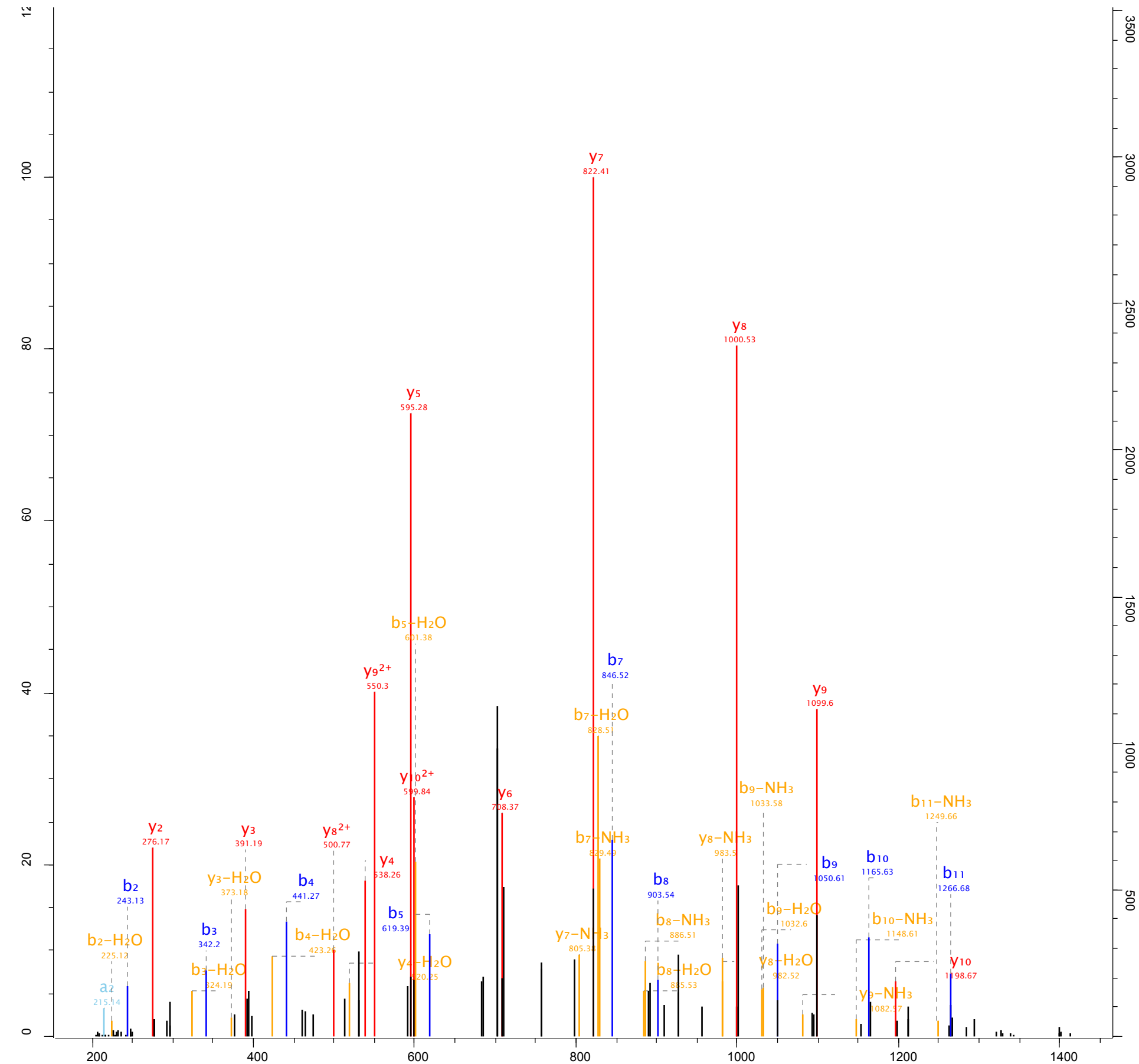
14710

ITMS; CID

228.62

720.9

Pfkp



052413_SCW_II_29_Second_ZT_19_4

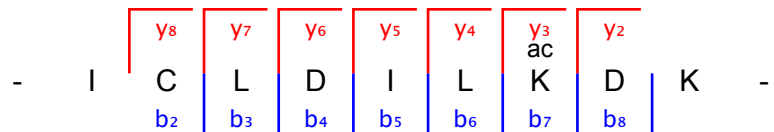
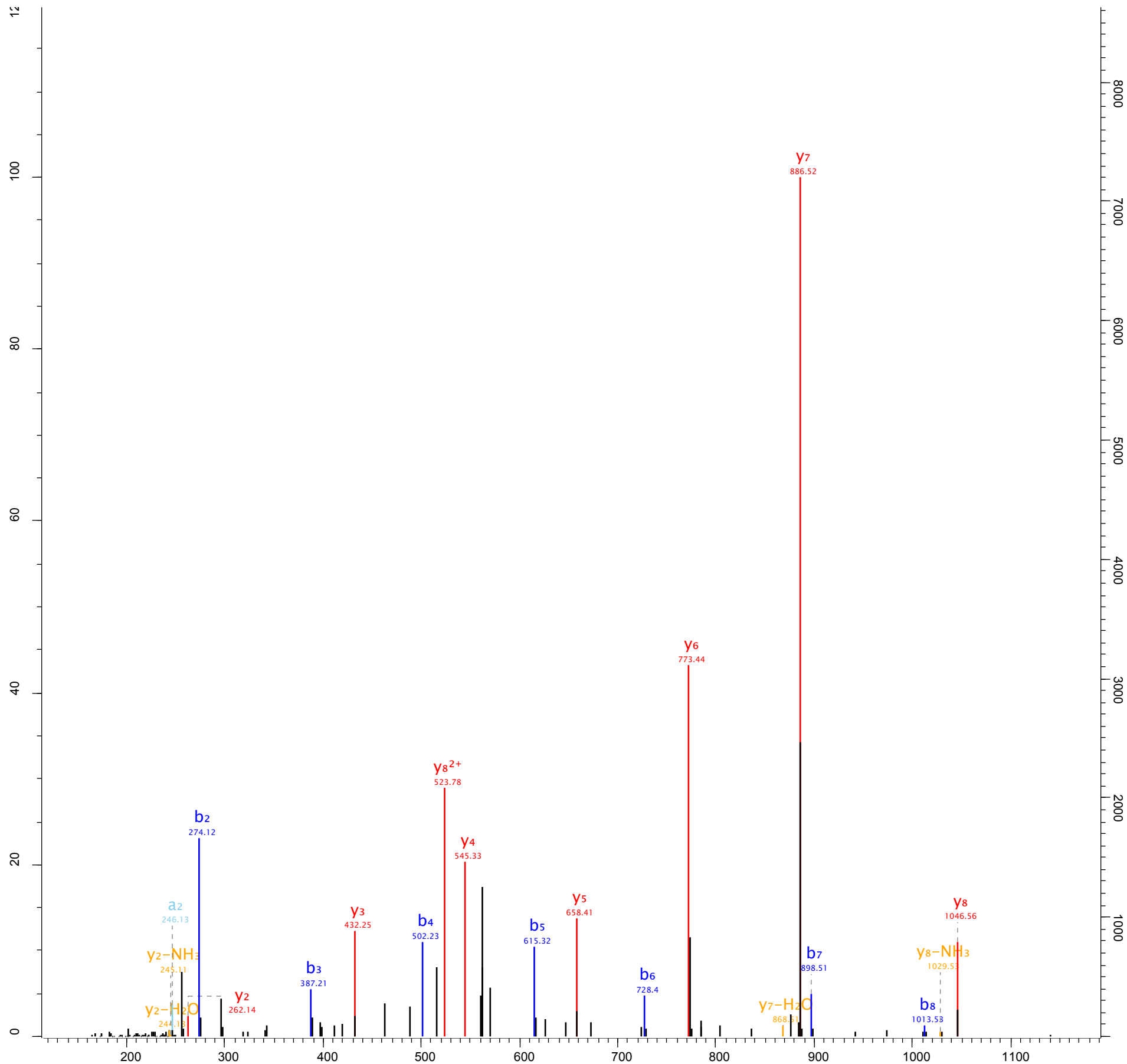
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ITMS; CID

110.39

580.32

Ube2n



052413_SCW_II_29_Second_ZT_19_4

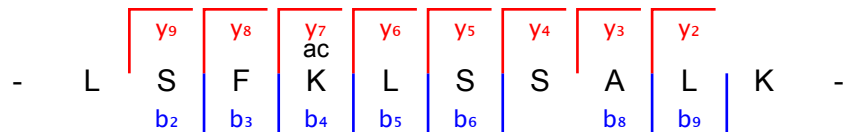
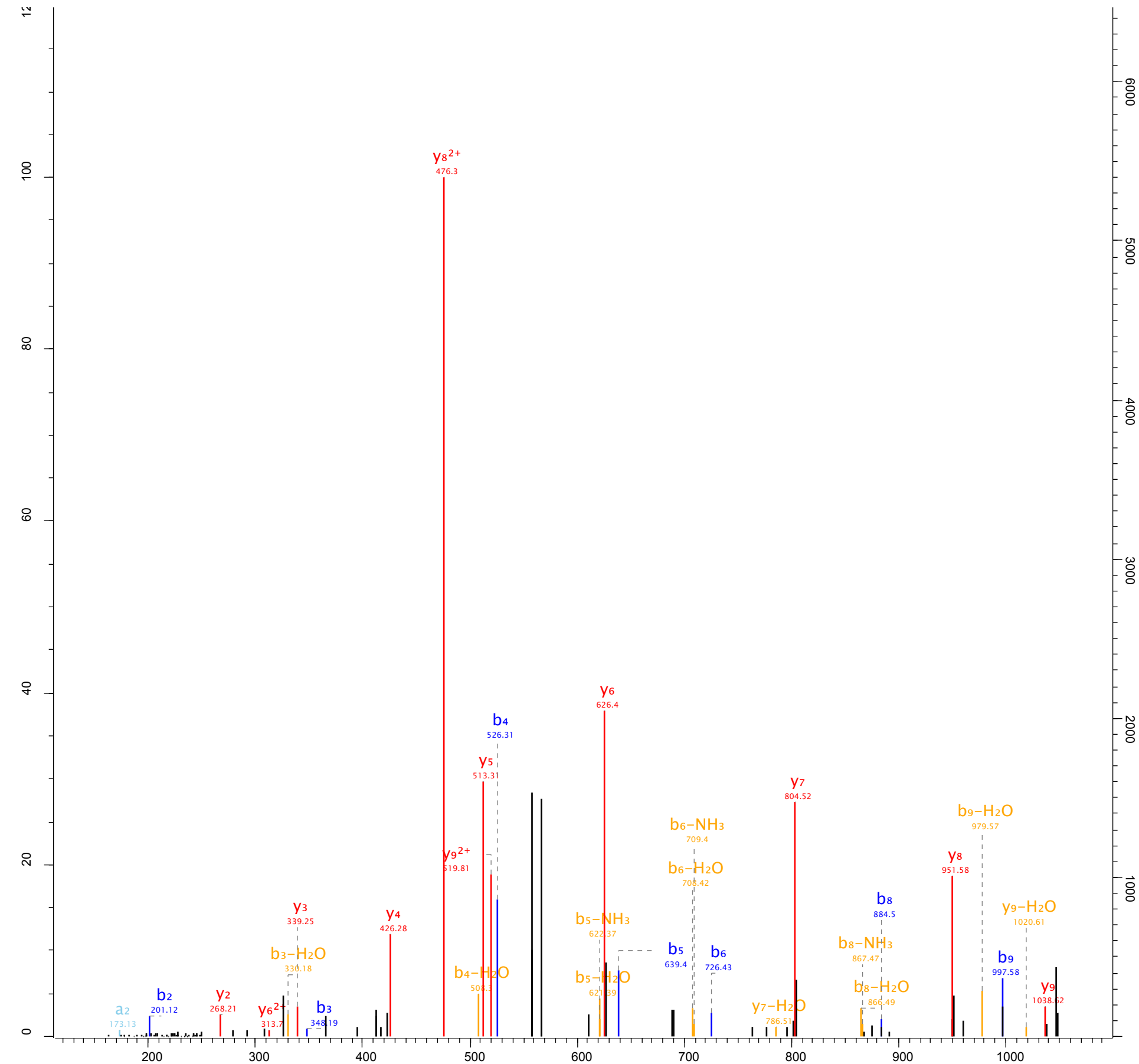
14812

ITMS; CID

174.57

576.35

Cpt2



052413_SCW_II_29_Second_ZT_19_4

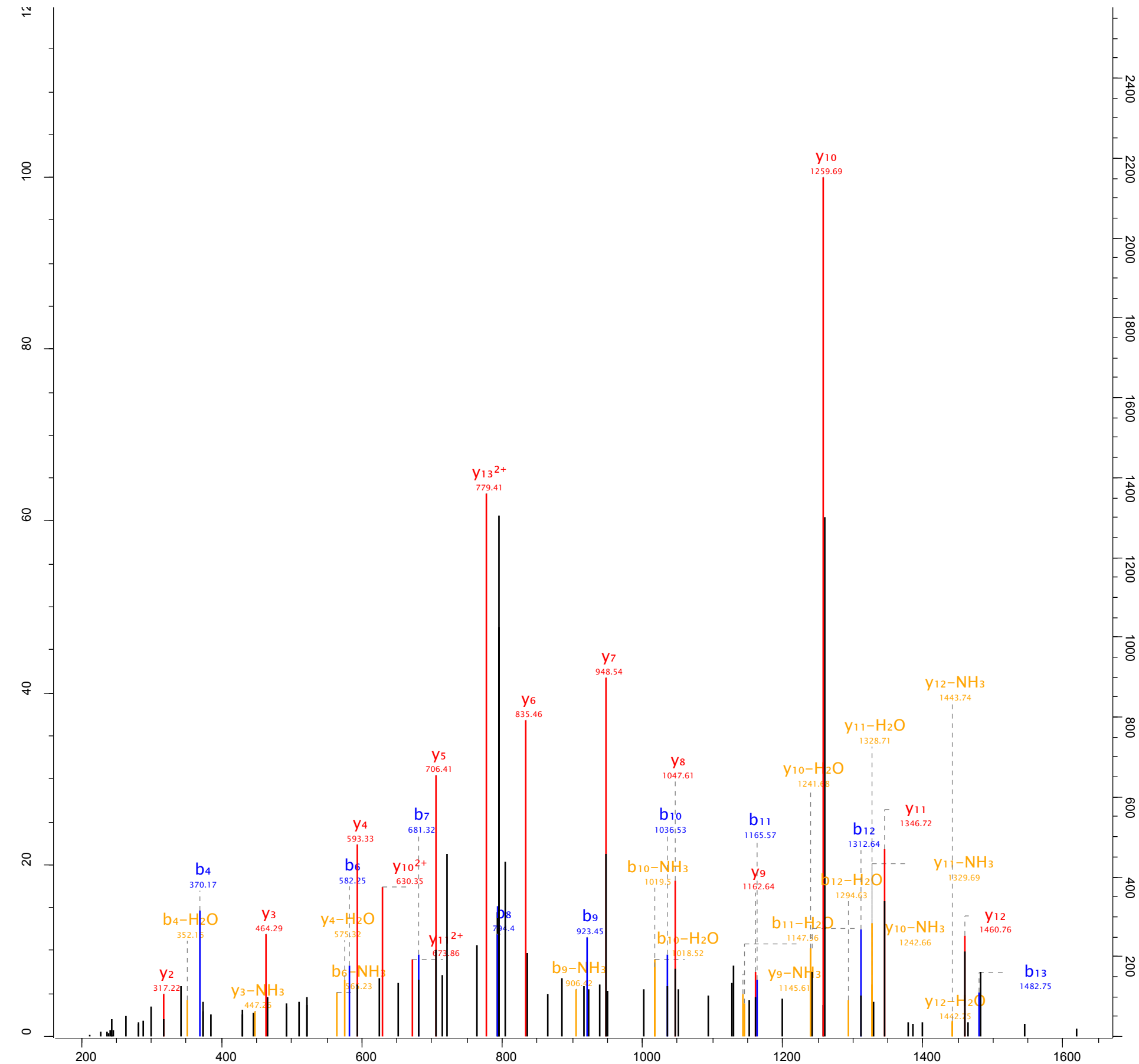
14834

ITMS; CID

199.37

814.93

Ass1



- A P N S P D V L E I E F K K -

y13²⁺
y12
y11
y10
y9
y8
y7
y6
y5
y4
y3
y2
ac

b4
b6
b7
b8
b9
b10
b11
b12
b13

052413_SCW_II_29_Second_ZT_19_4

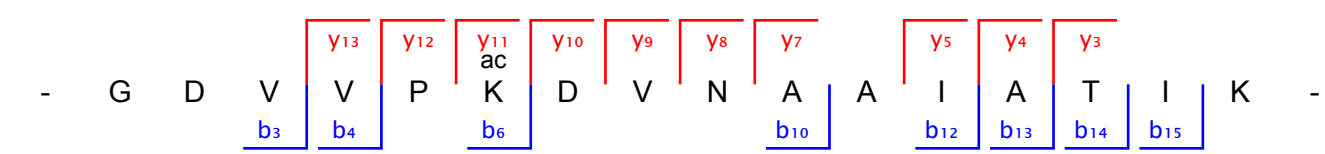
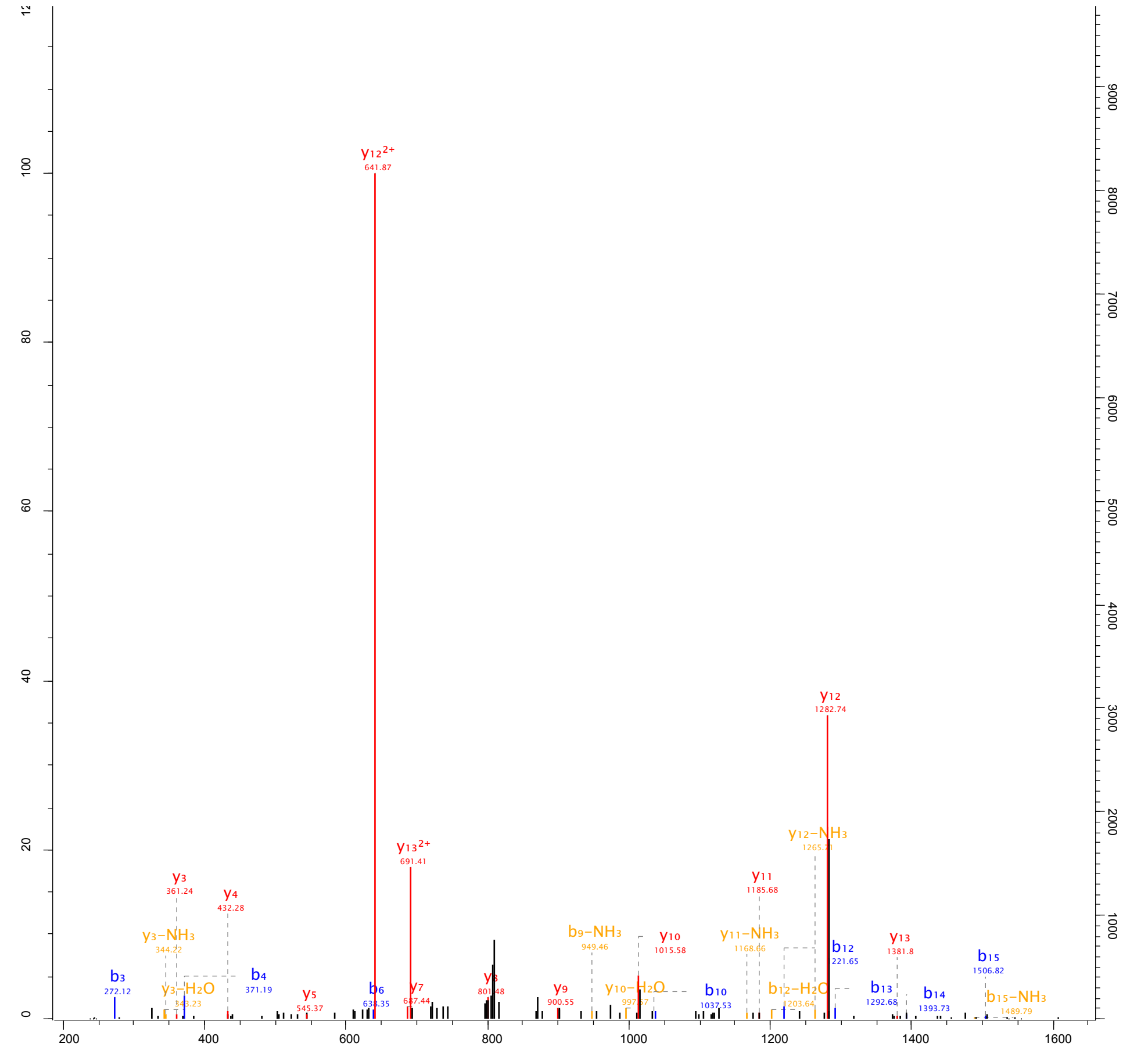
15113

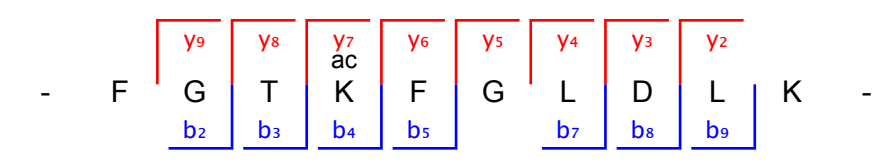
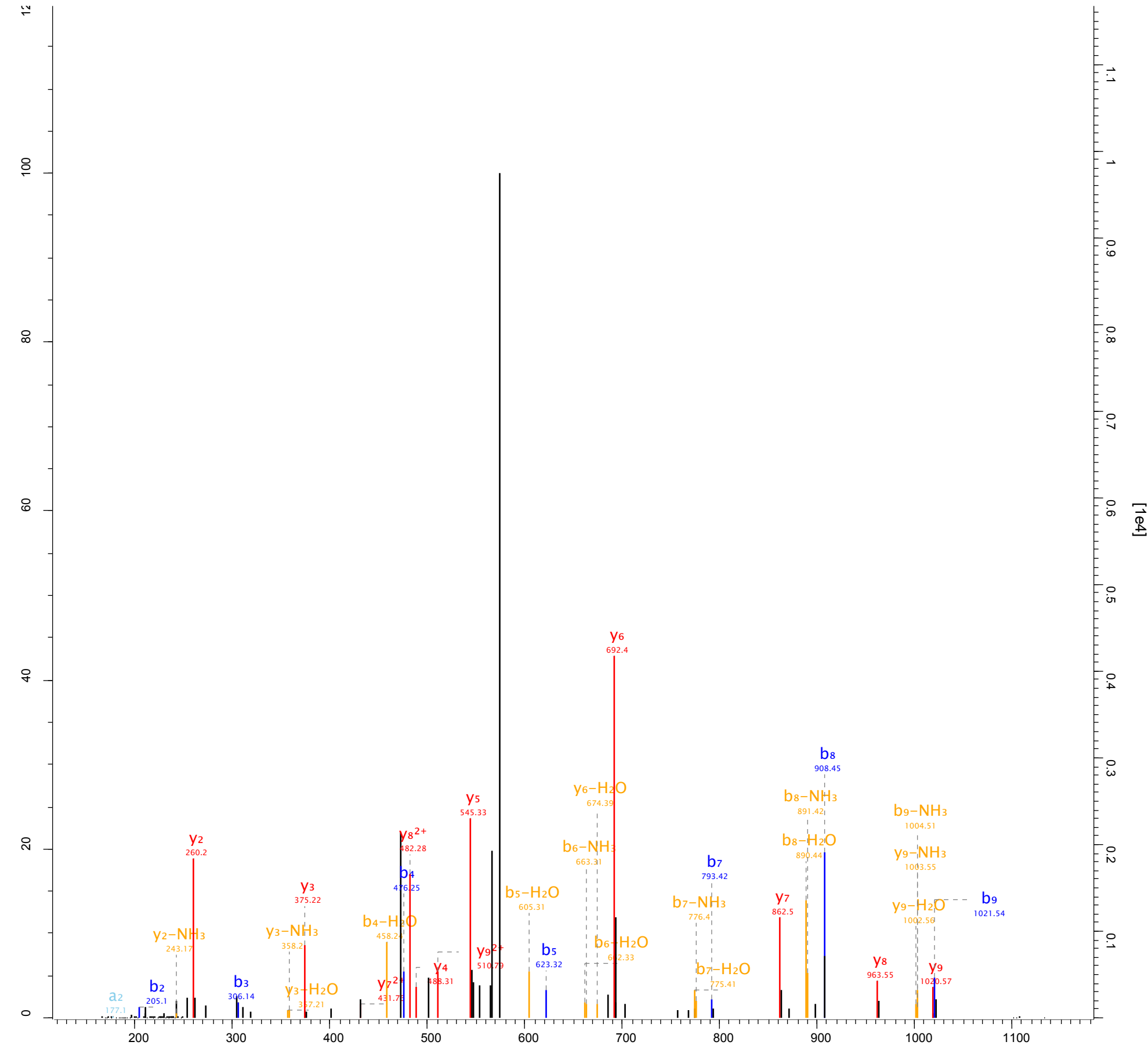
ITMS; CID

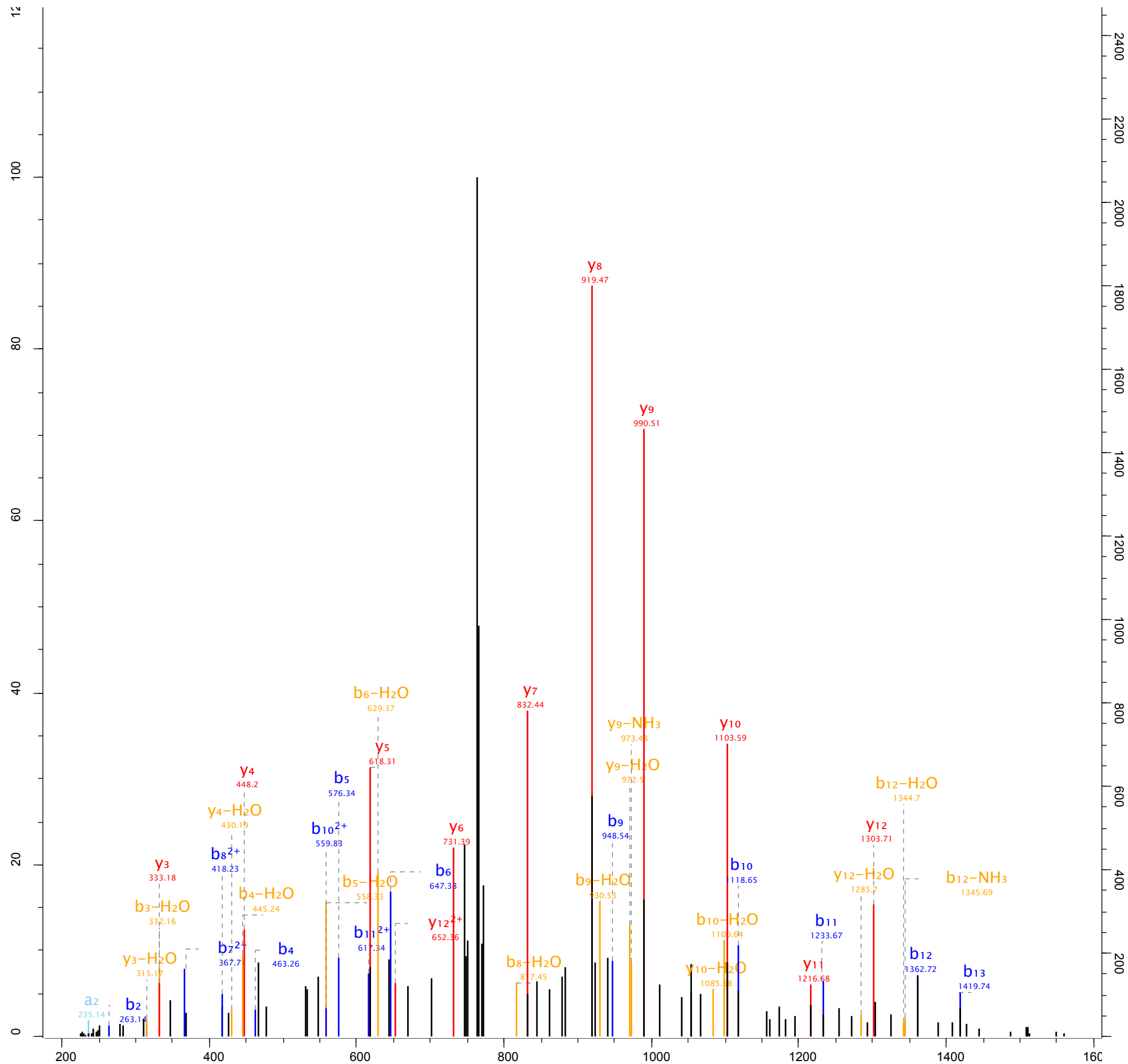
114.52

826.96

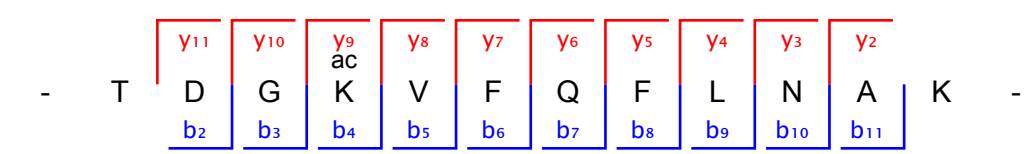
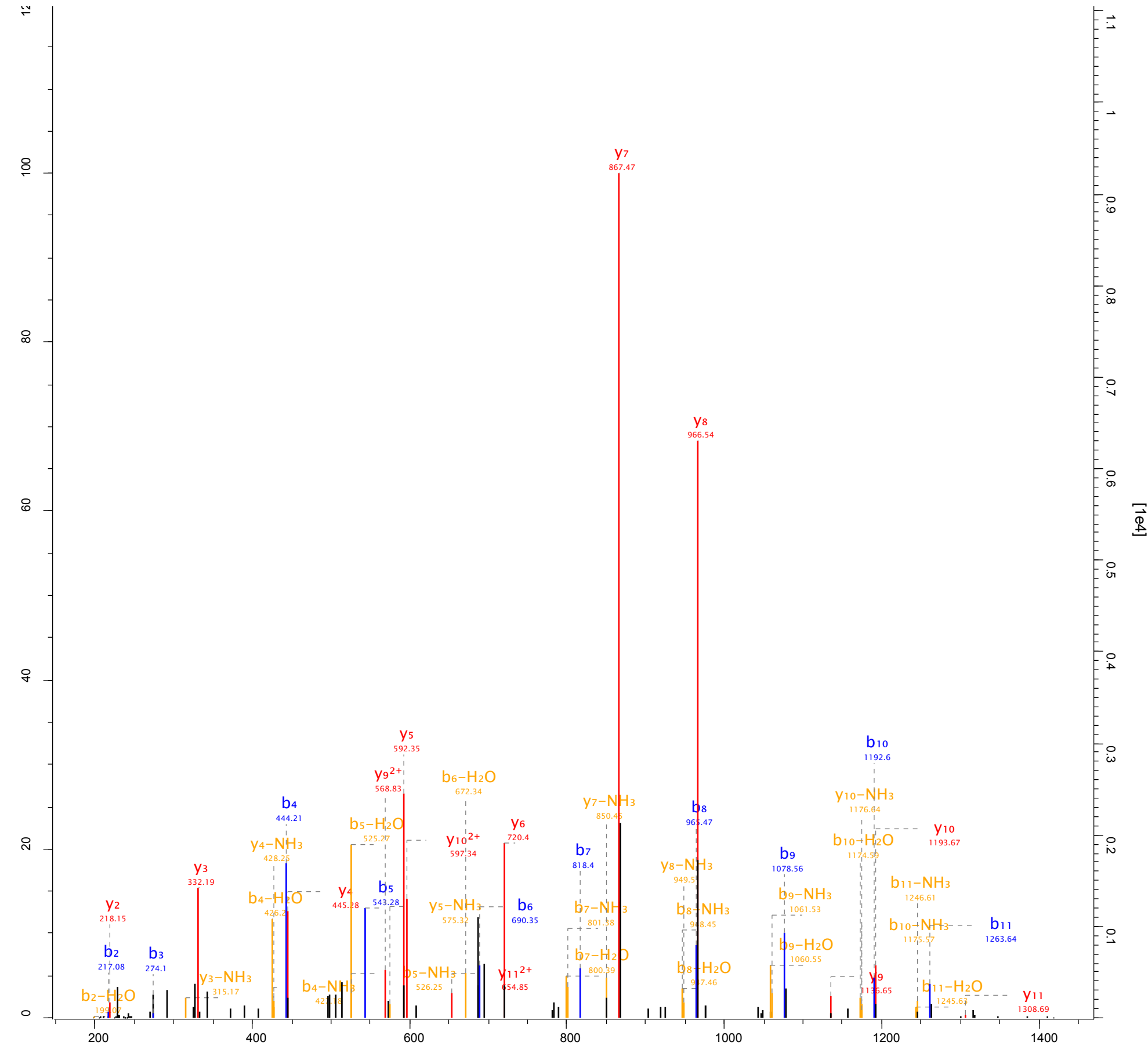
Tuba1b;Tuba1a;Tuba3a;Tuba3b

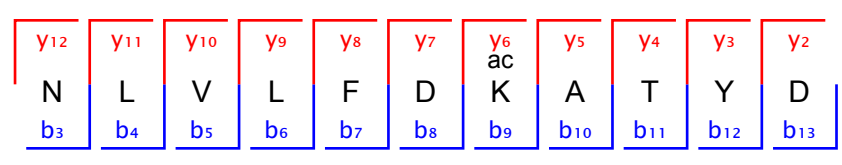
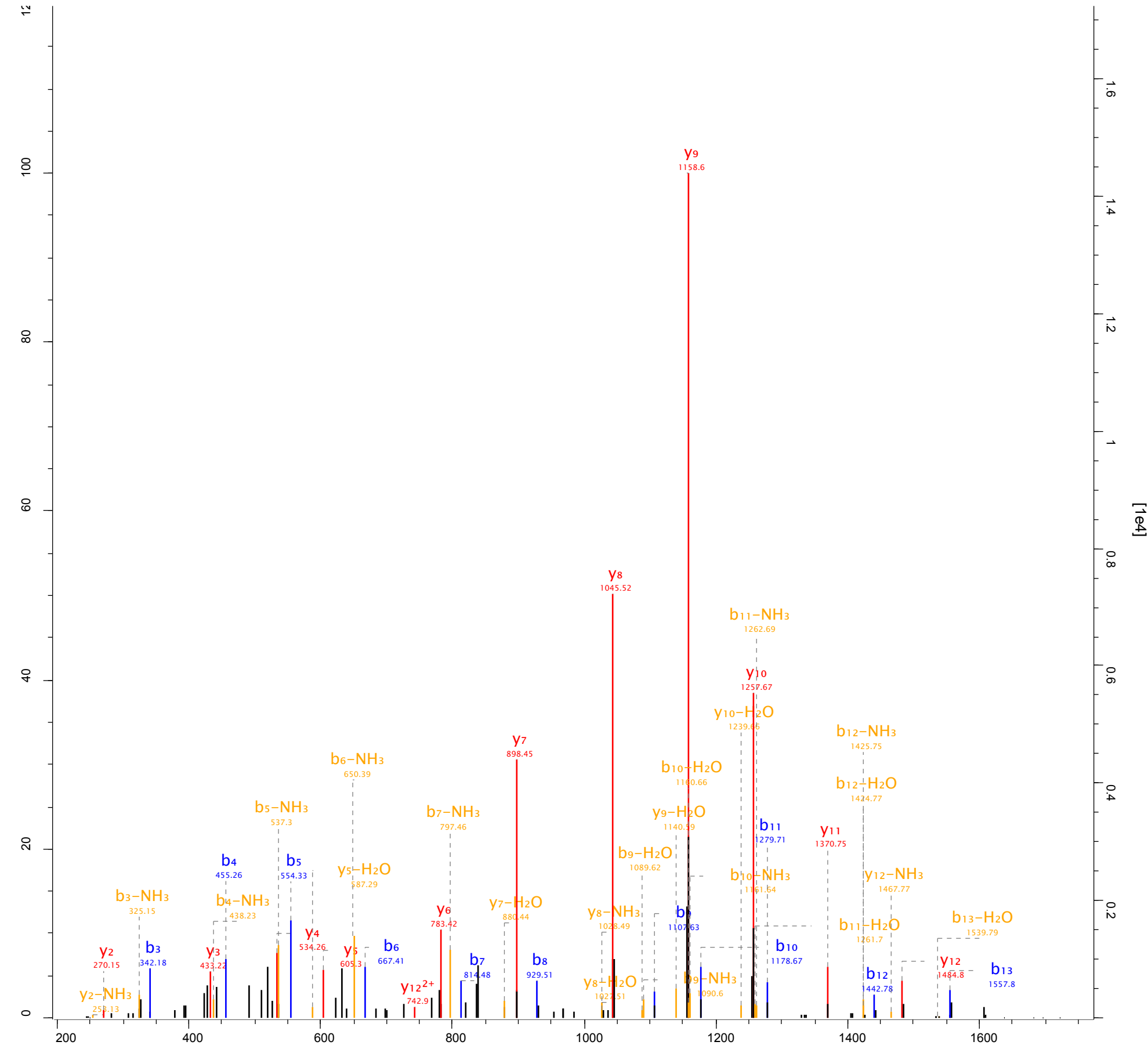


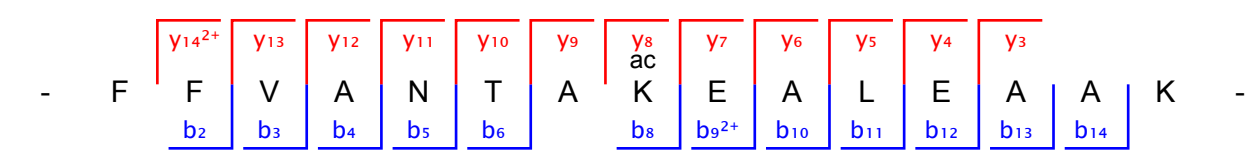
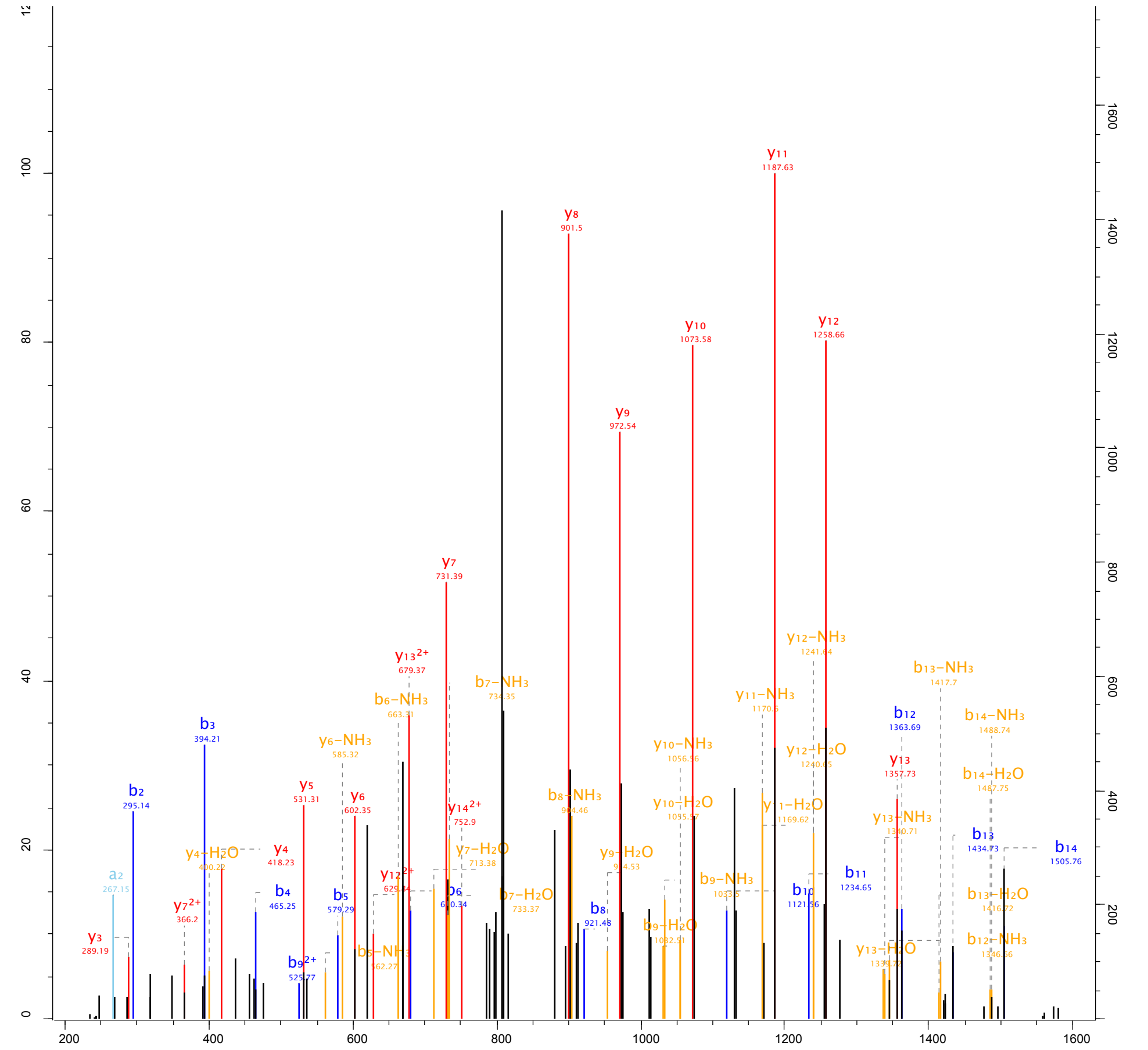




- V Y S I L A S T L K D E G K -
 b₂ b₄ b₅ b₆ b₇²⁺ b₈²⁺ b₉ b₁₀ b₁₁ b₁₂ b₁₃







052413_SCW_II_29_Second_ZT_19_4

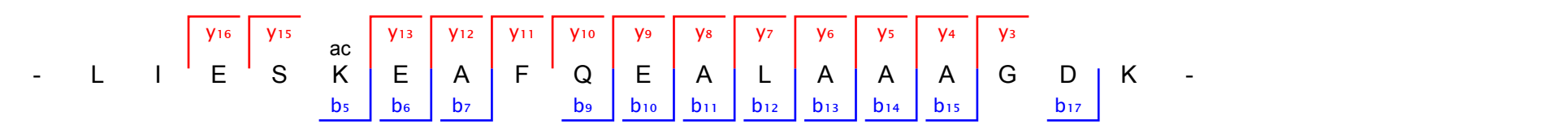
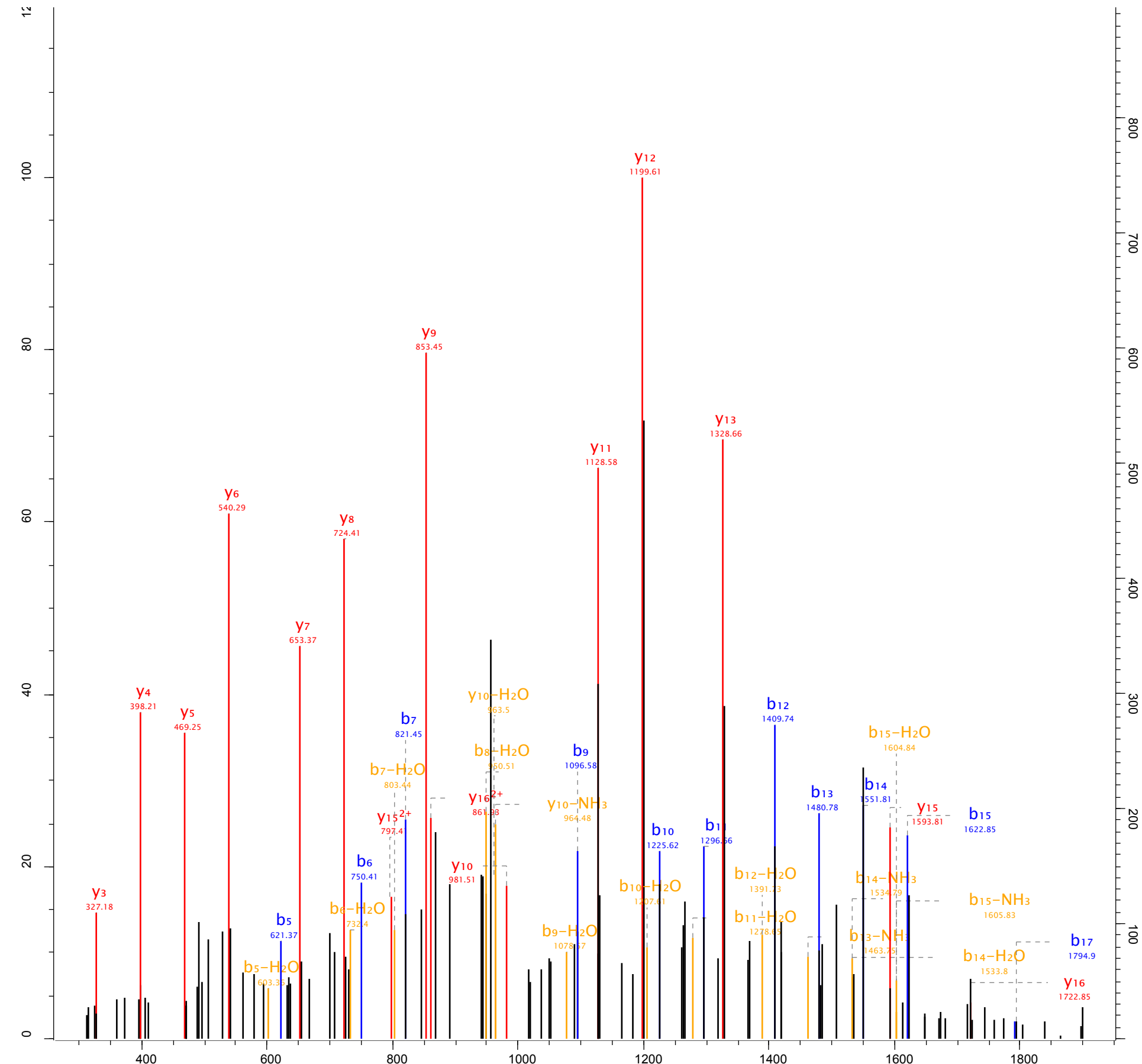
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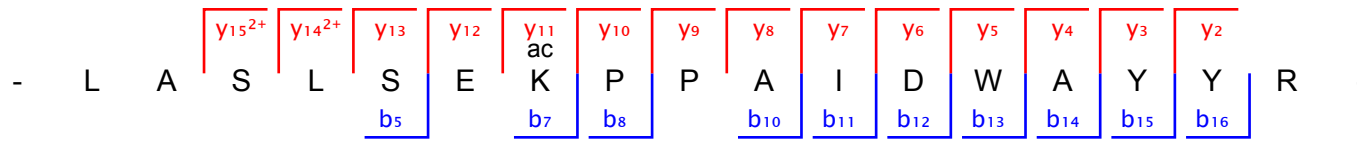
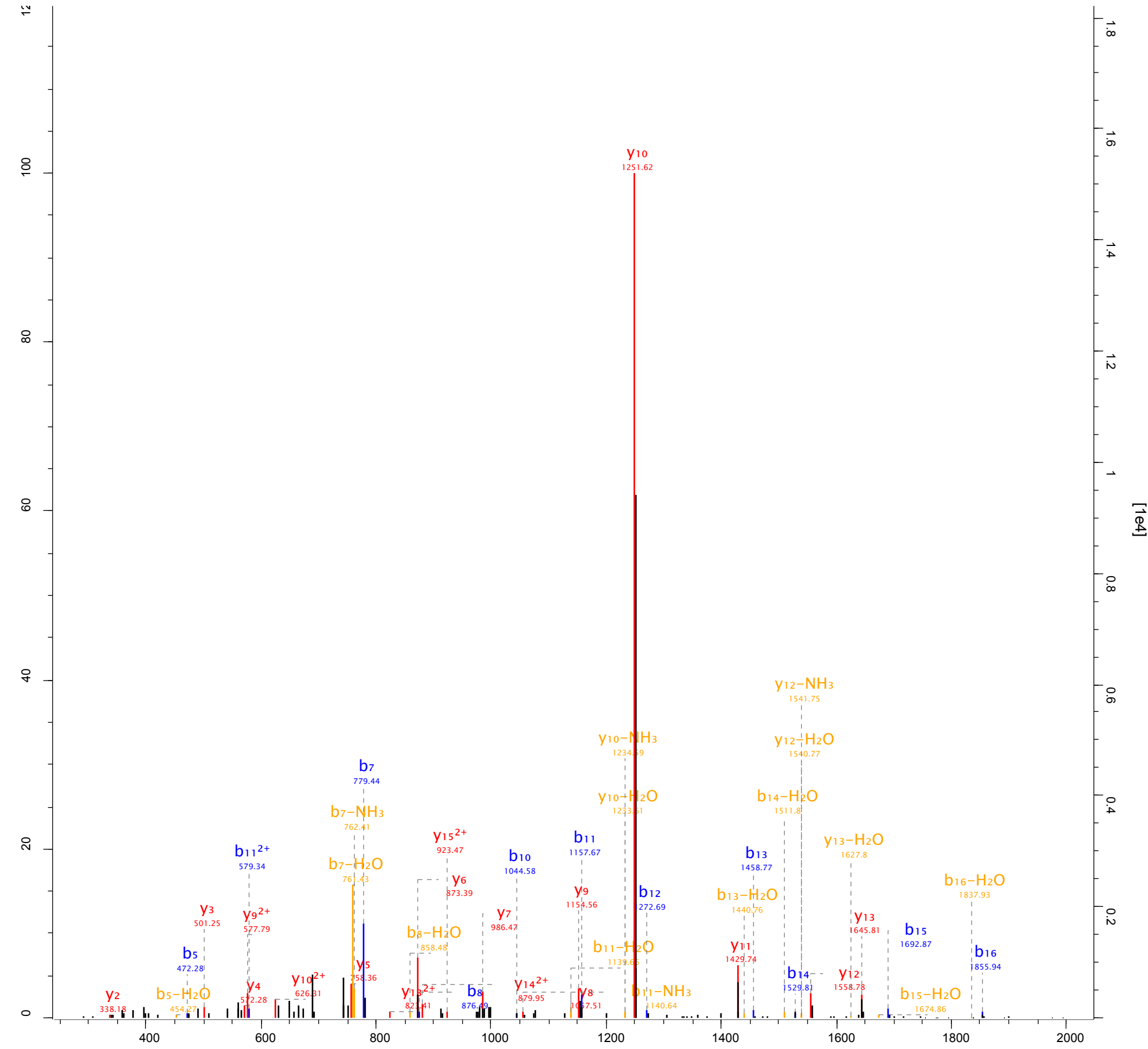
ITMS; CID

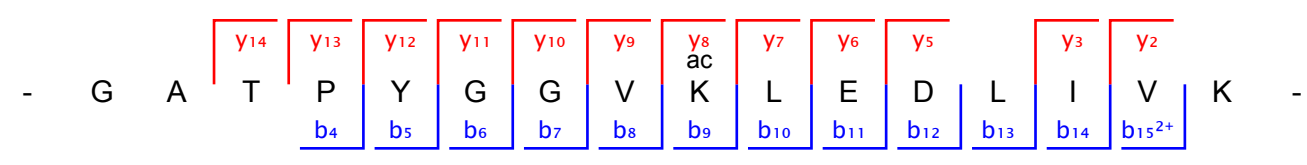
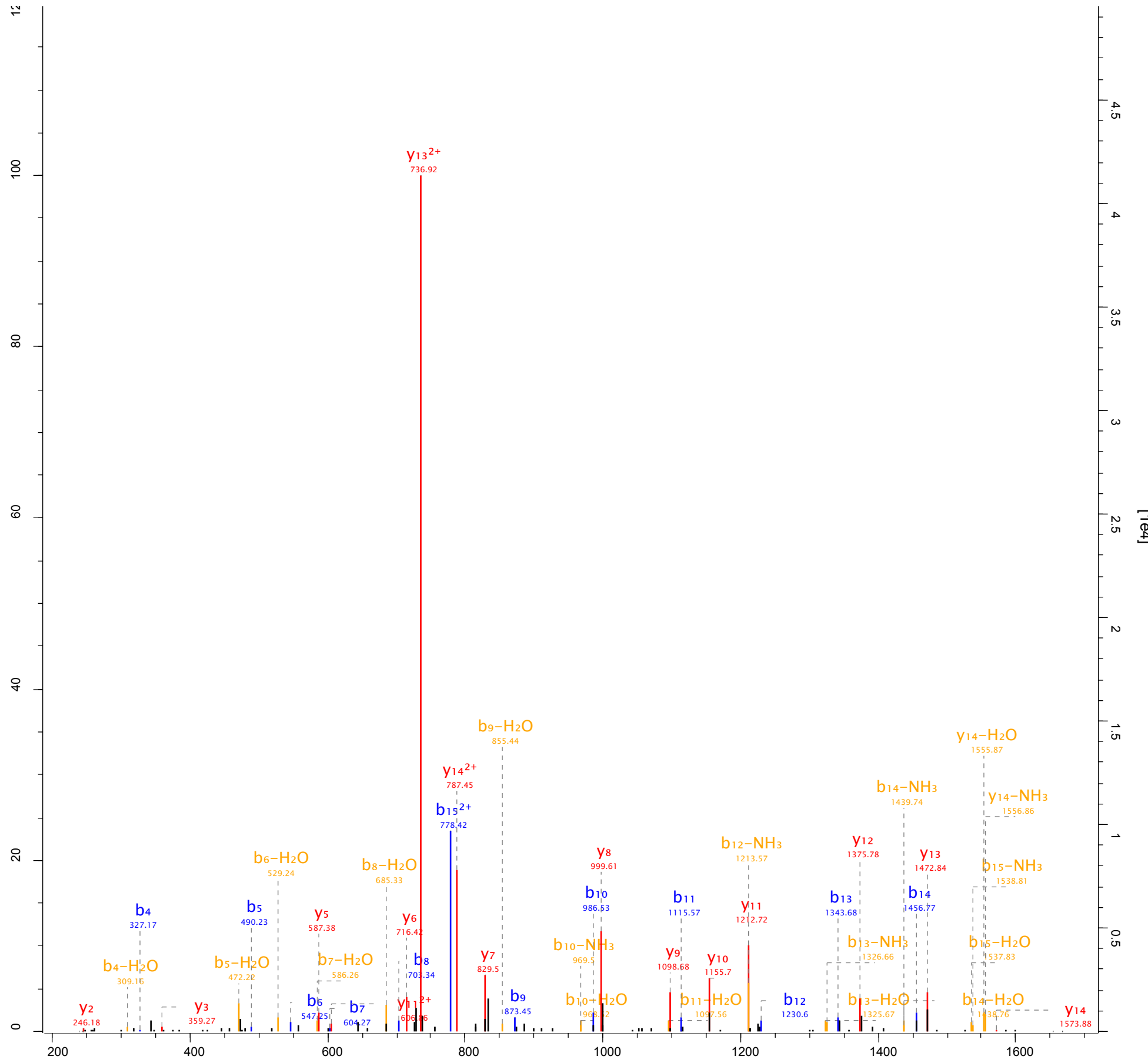
138.03

975.51

Txn







052413_SCW_II_29_Second_ZT_19_4

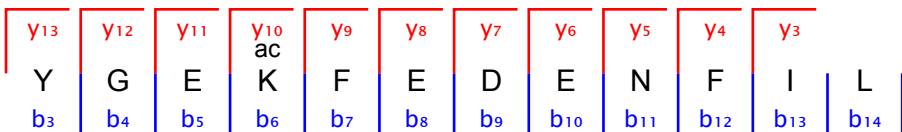
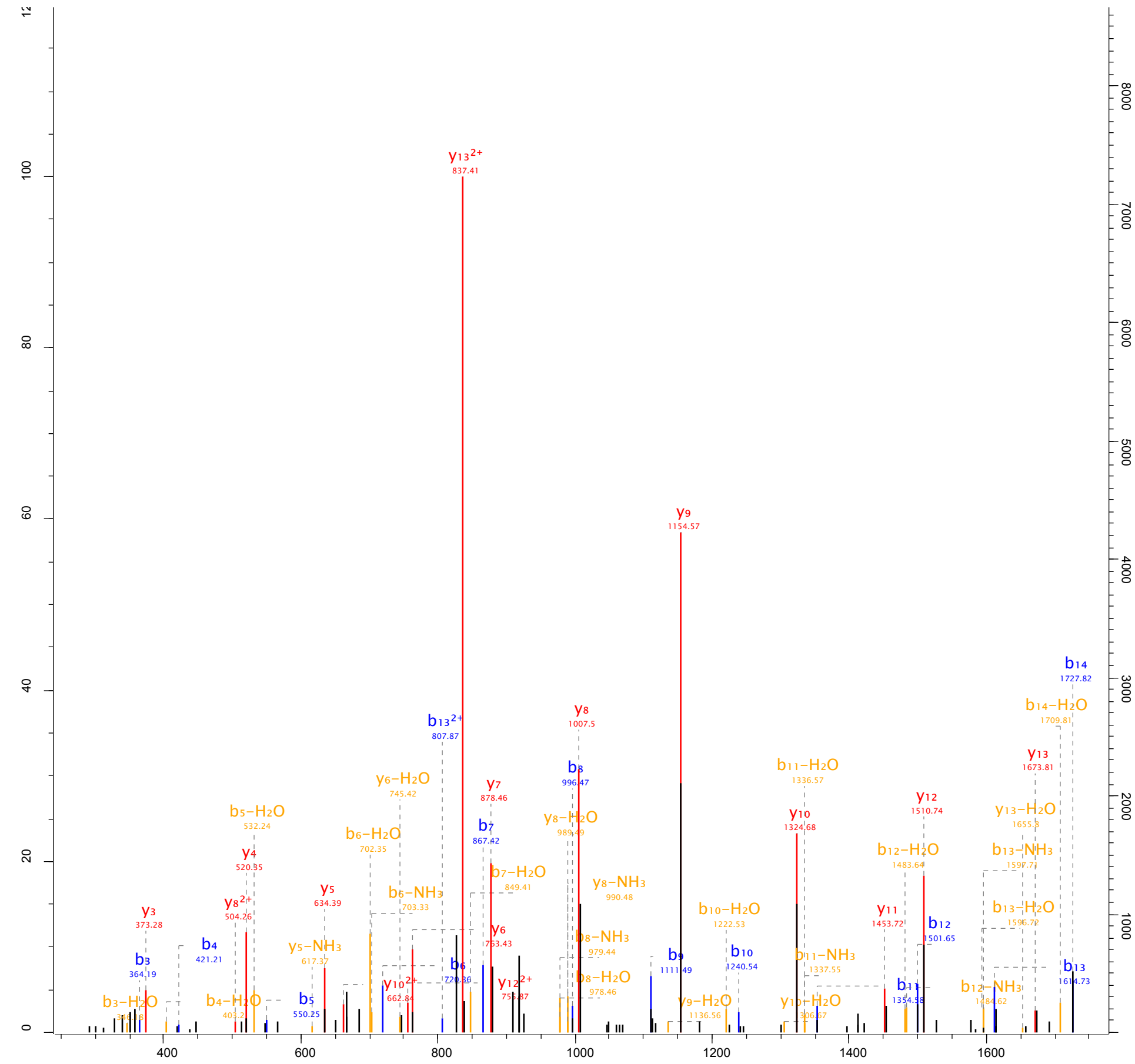
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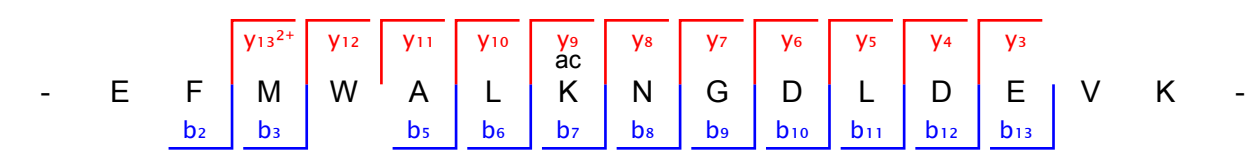
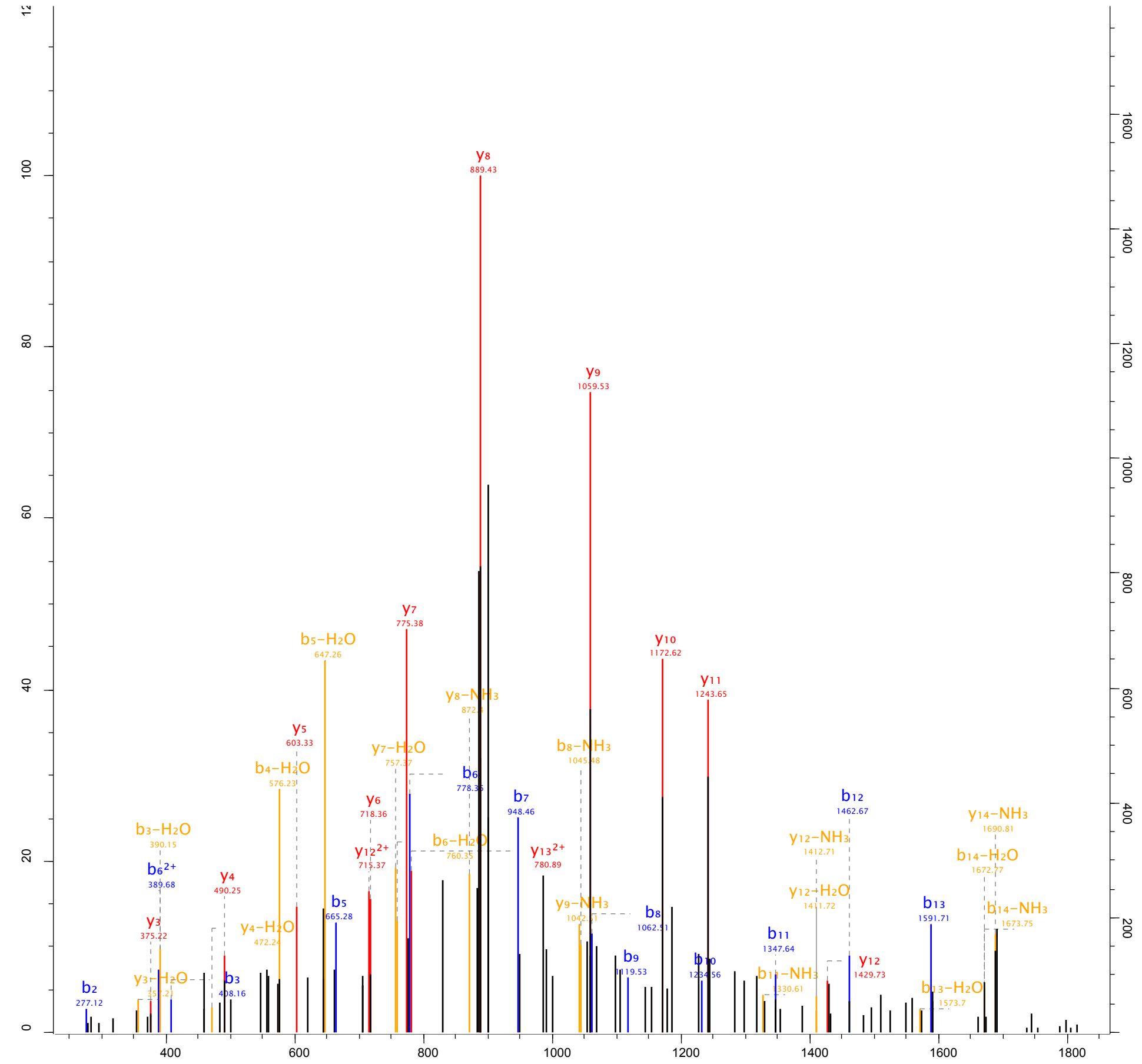
ITMS; CID

299.56

937.96

Ppia;Gm5160





052413_SCW_II_29_Second_ZT_19_4

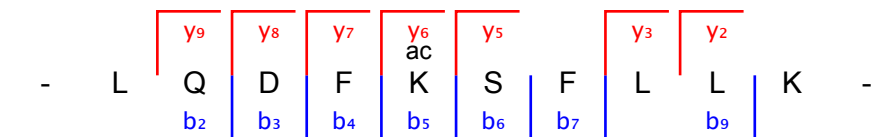
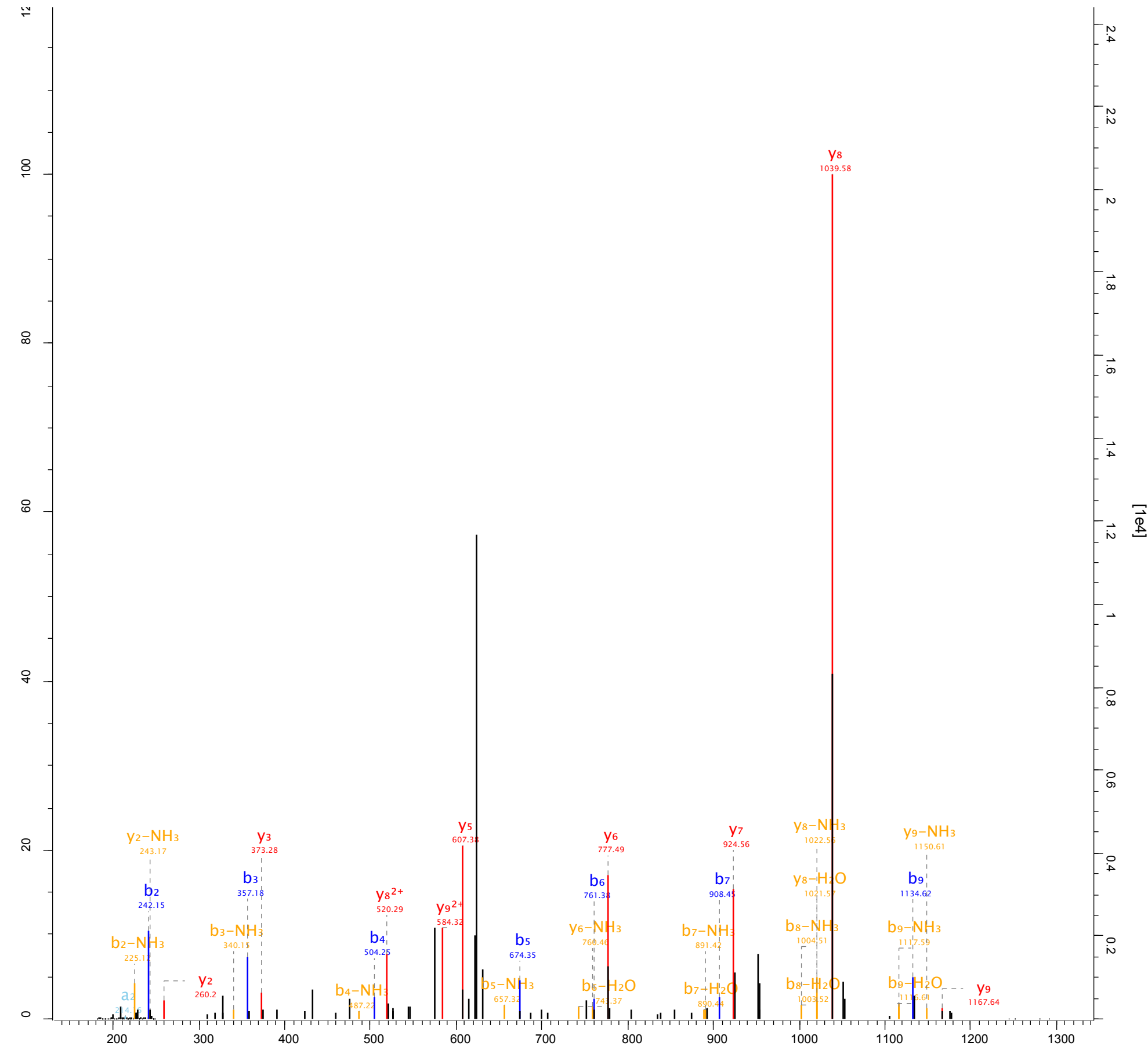
17460

ITMS; CID

184.44

640.86

Shmt2



052413_SCW_II_29_Second_ZT_19_4

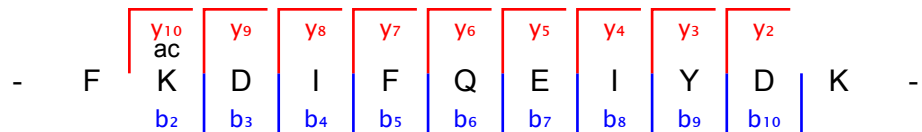
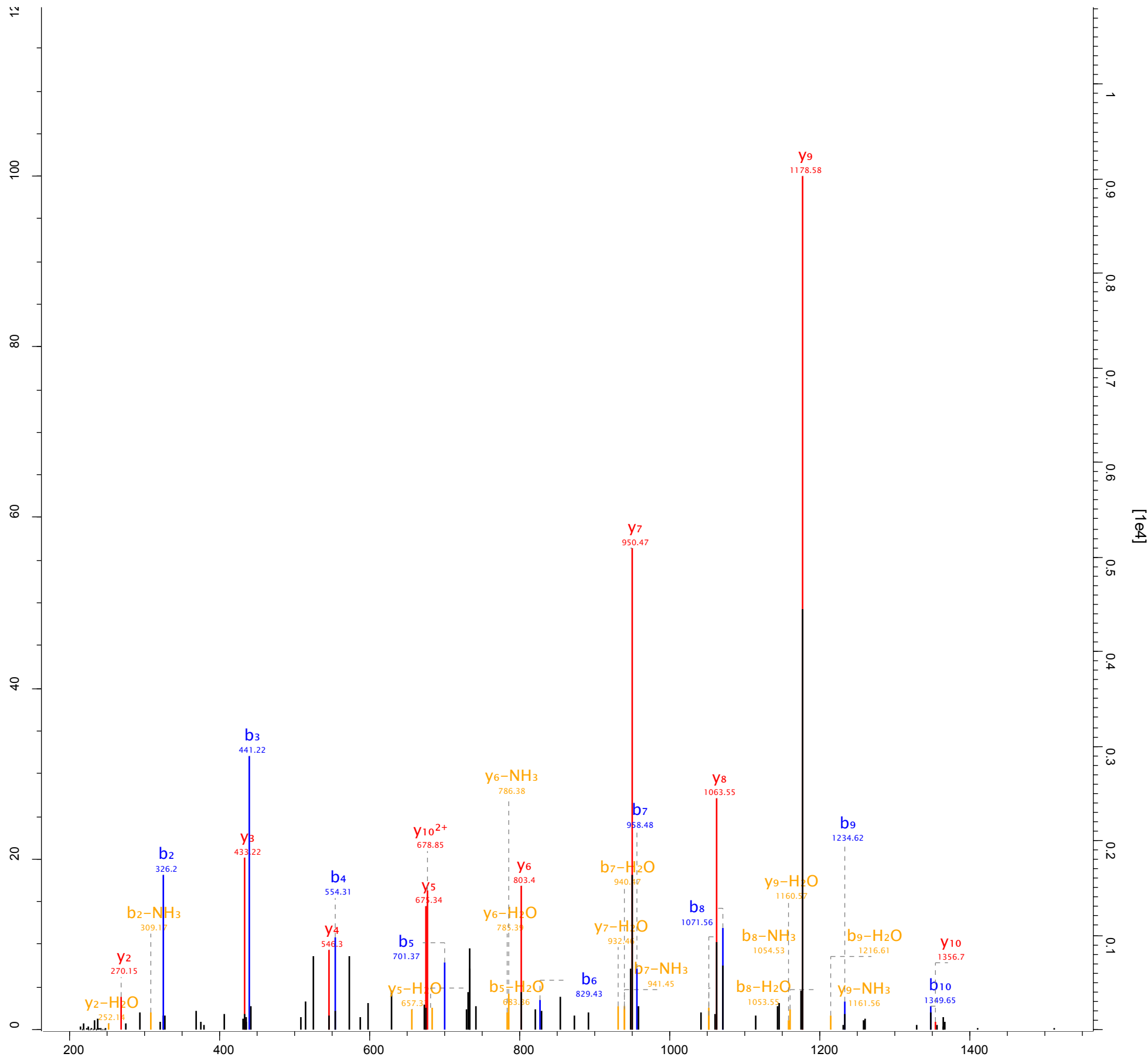
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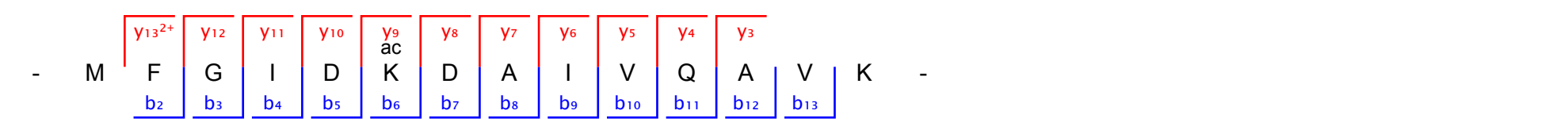
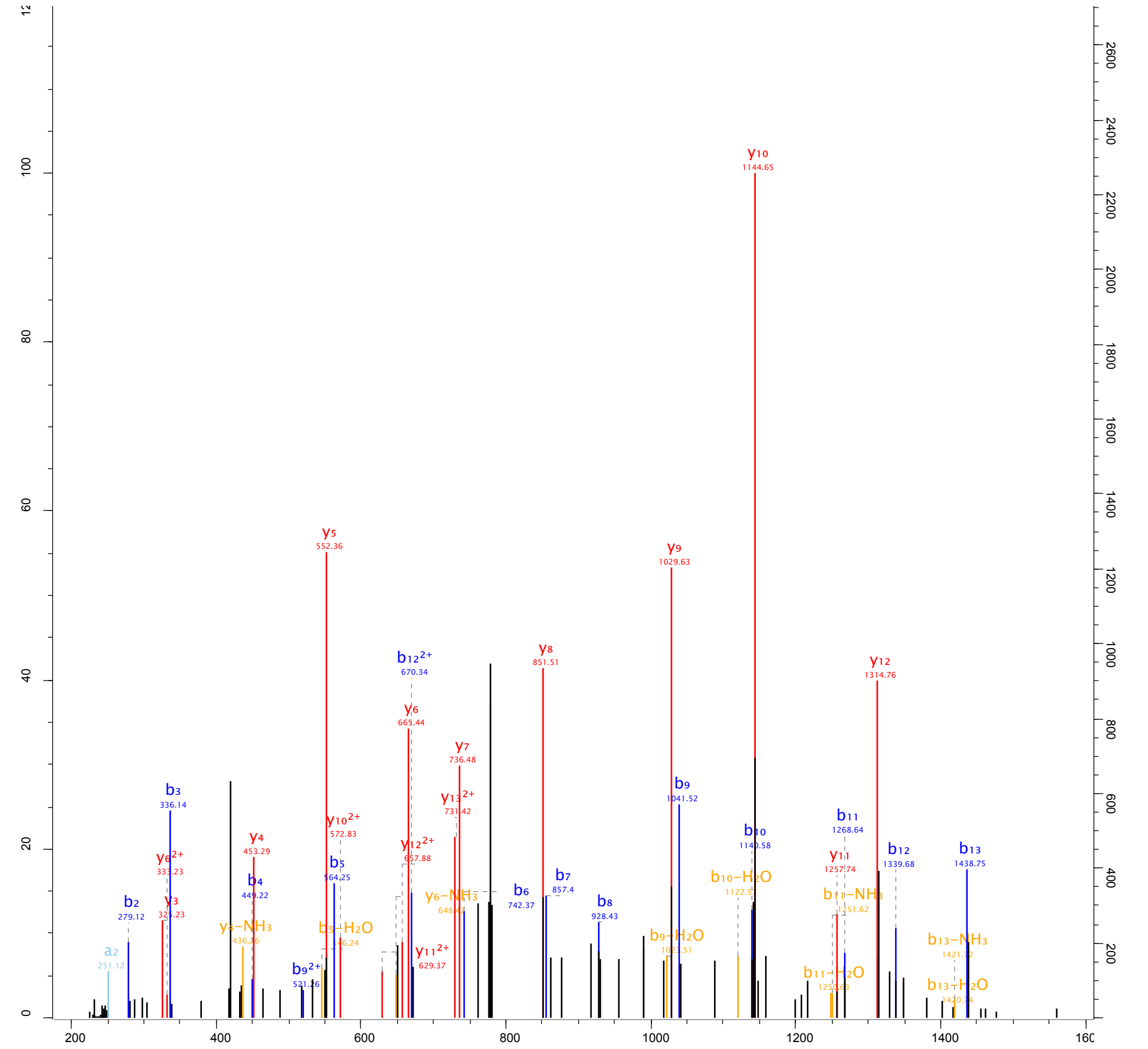
ITMS; CID

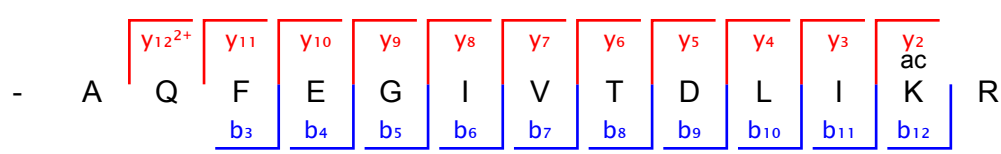
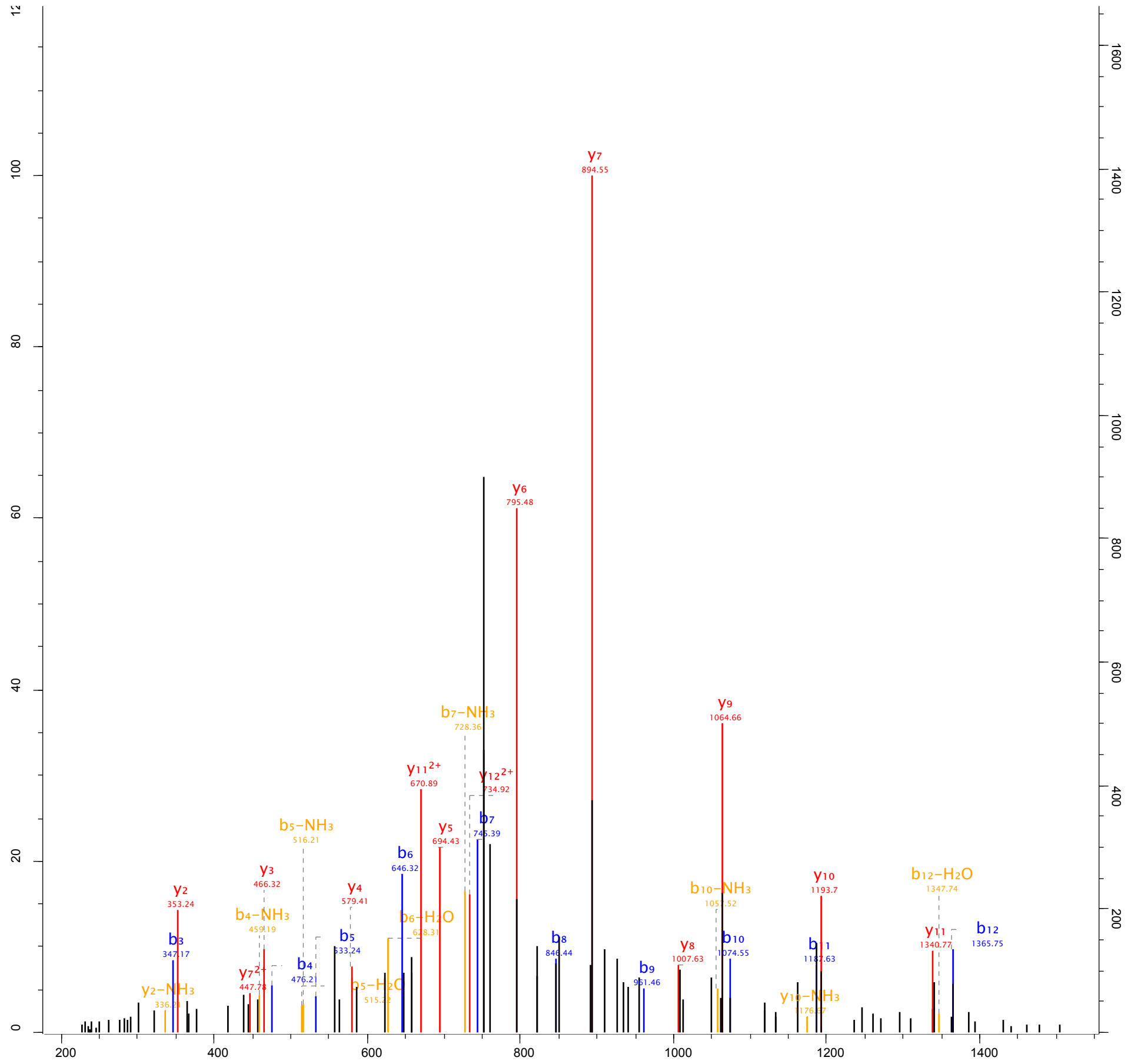
142.39

752.39

Idh1







052413_SCW_II_29_Second_ZT_19_4

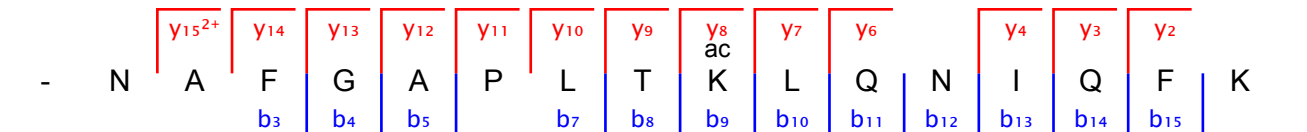
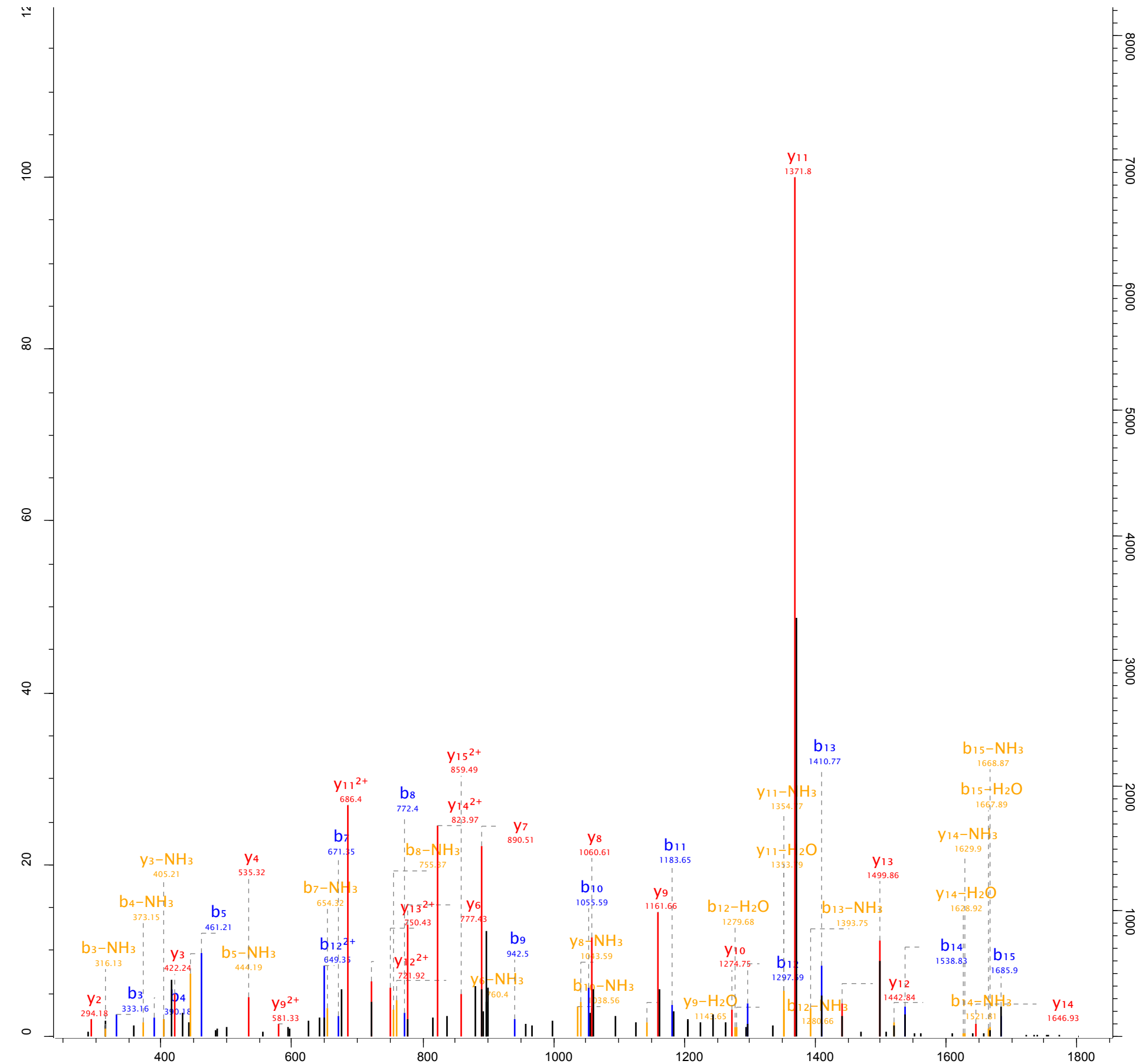
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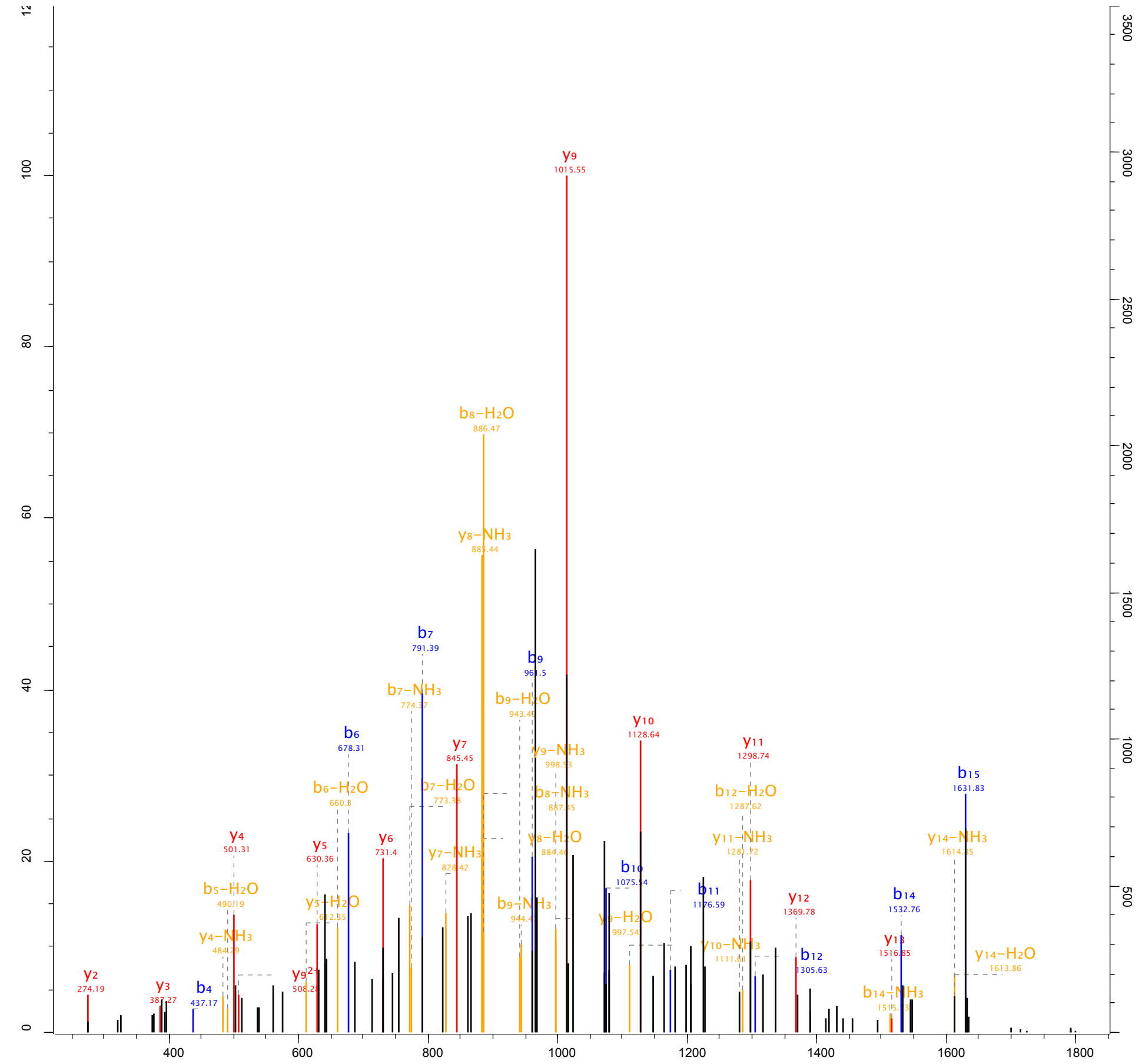
ITMS; CID

257.37

916.5

Acads





- S S D F A K I I G N T E N L V R -

y13 y12 y11 ac y10 y9 y7 y6 y5 y4 y3 y2
b4 b6 b7 b9 b10 b11 b12 b14 b15

052413_SCW_II_29_Second_ZT_19_4

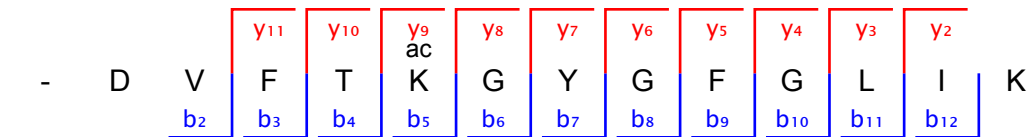
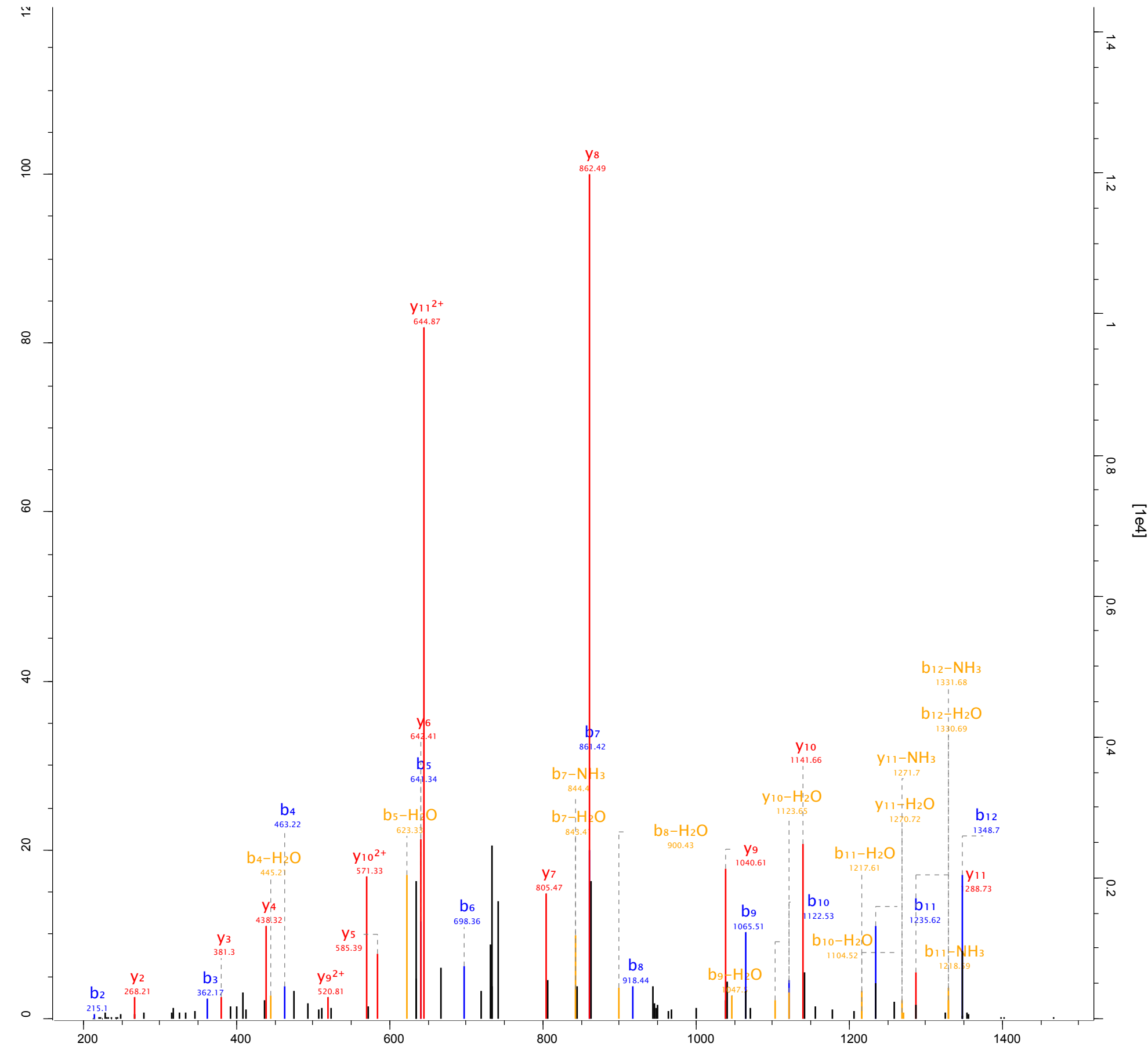
17811

ITMS; CID

211.77

751.91

Vdac1



052413_SCW_II_29_Second_ZT_19_4

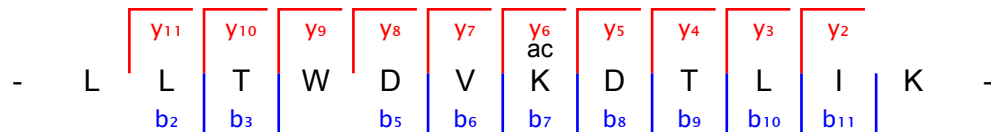
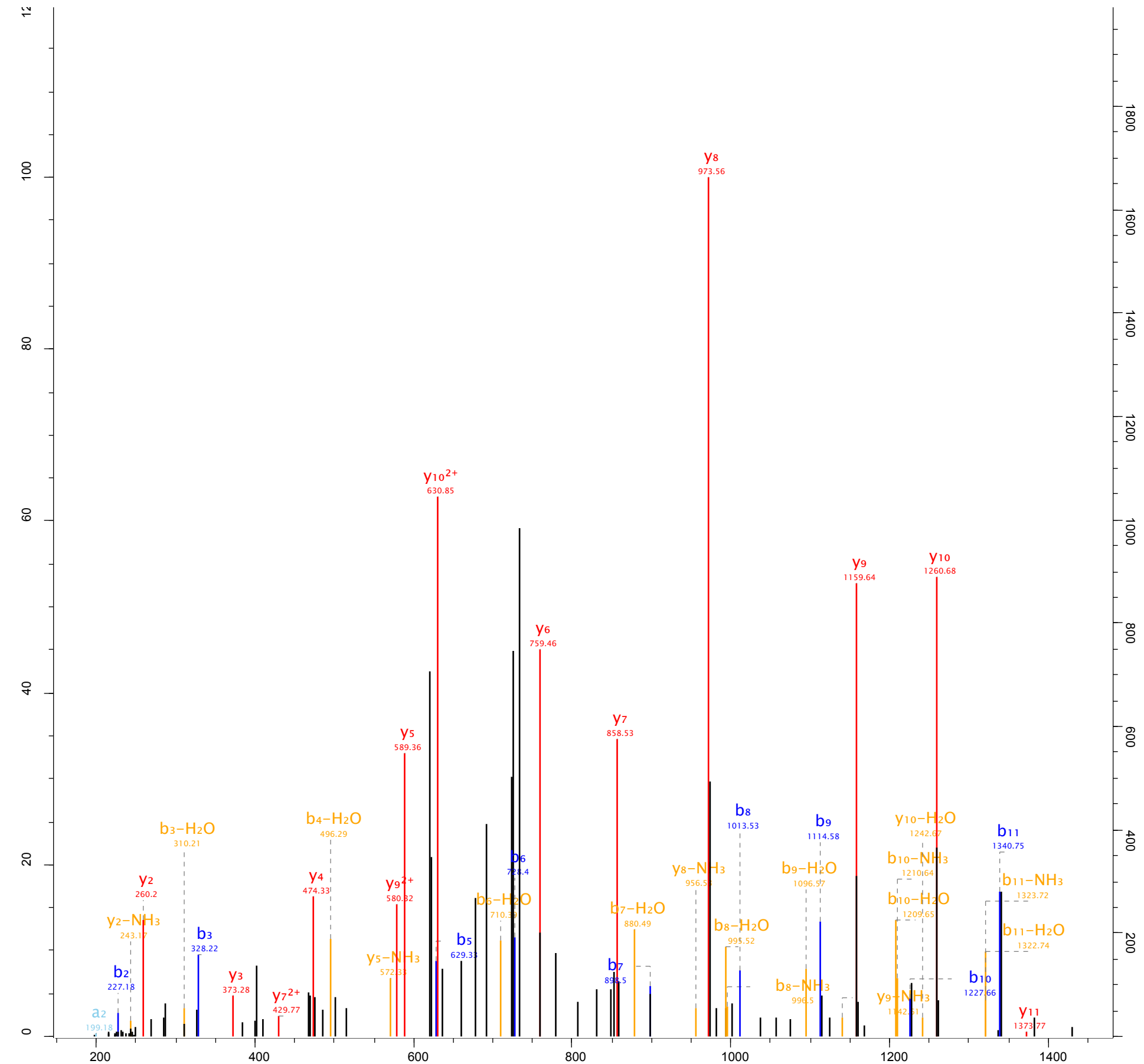
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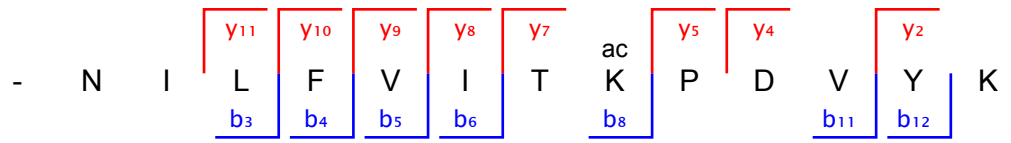
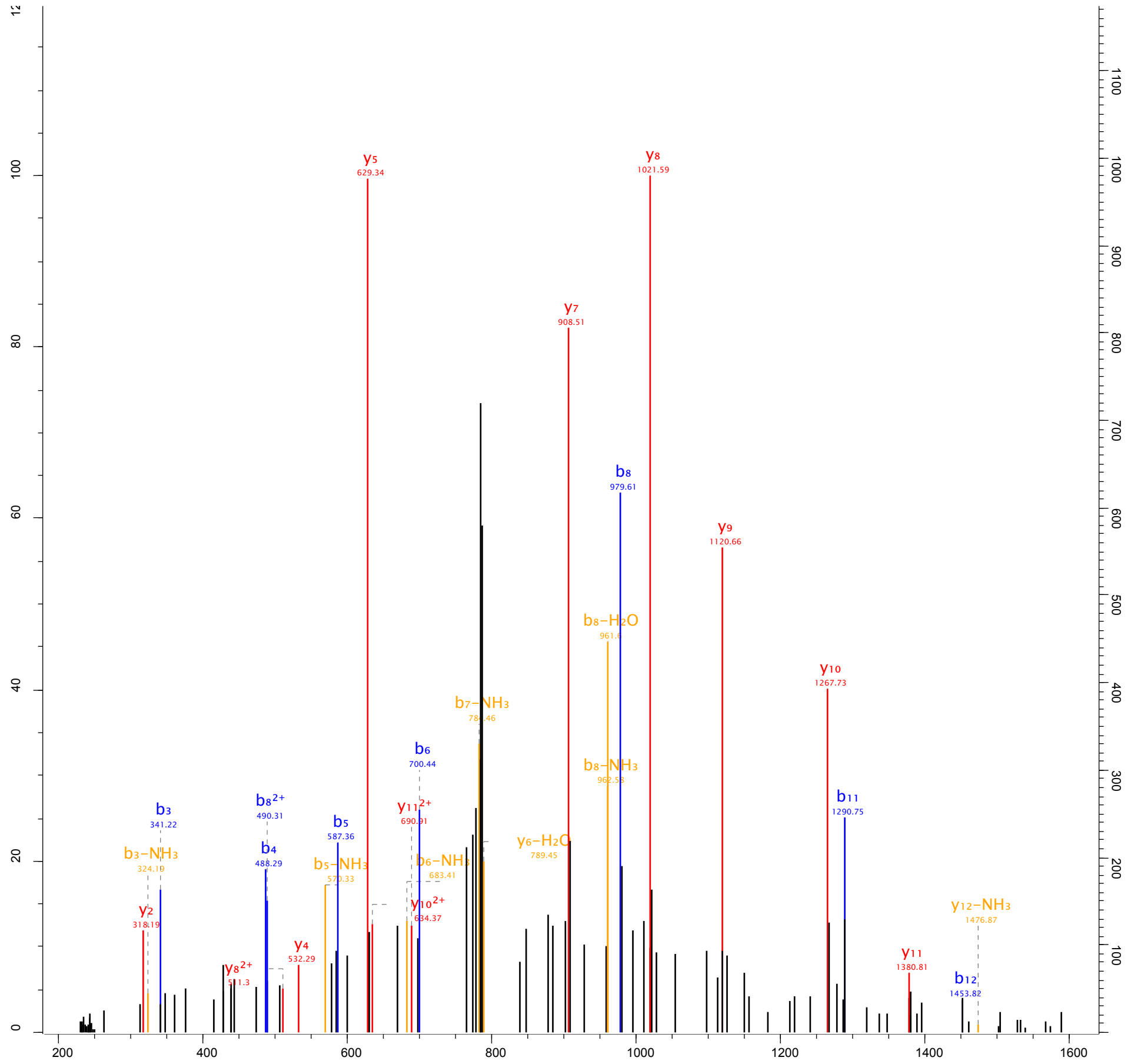
ITMS; CID

226.42

743.93

Hdhd3





052413_SCW_II_29_Second_ZT_19_4

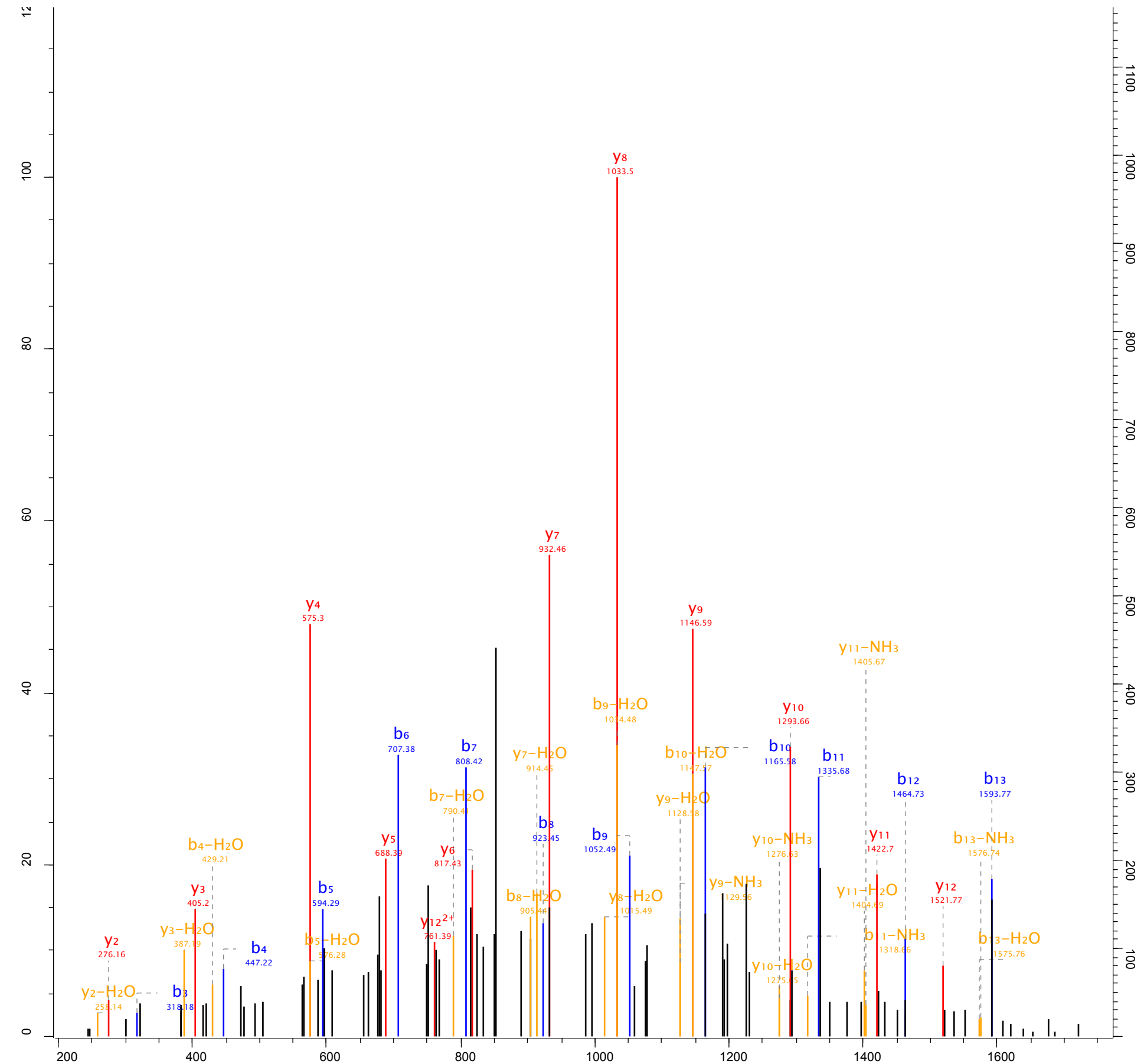
18362

ITMS; CID

236.05

870.44

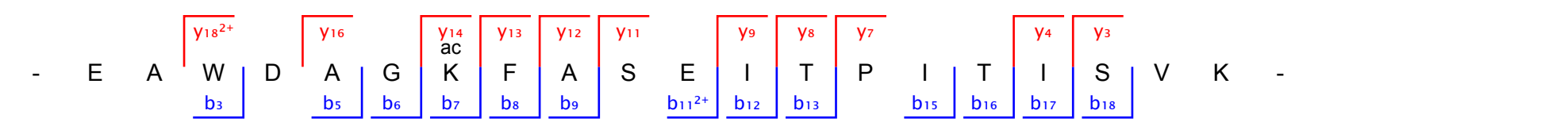
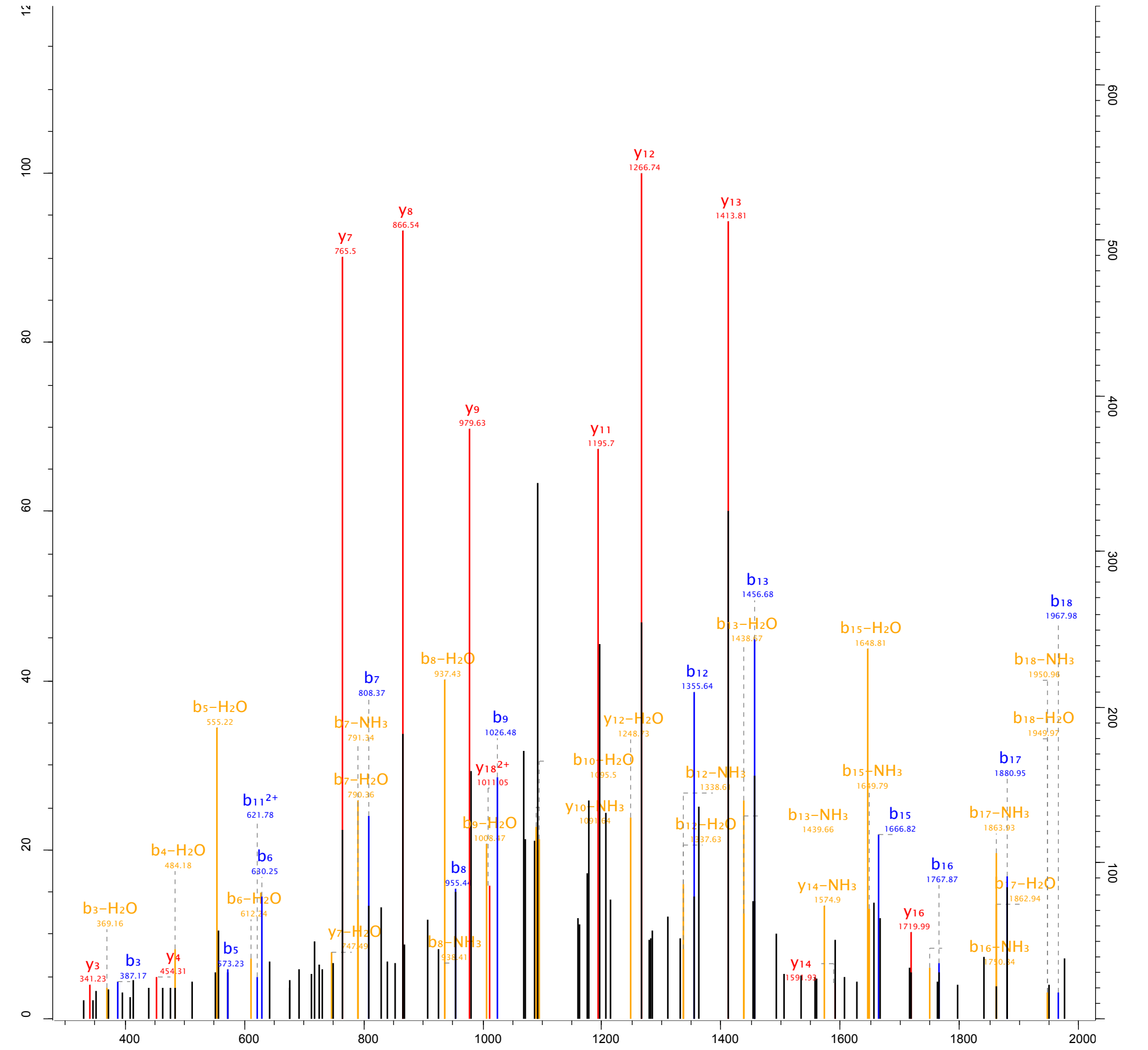
C1qbp

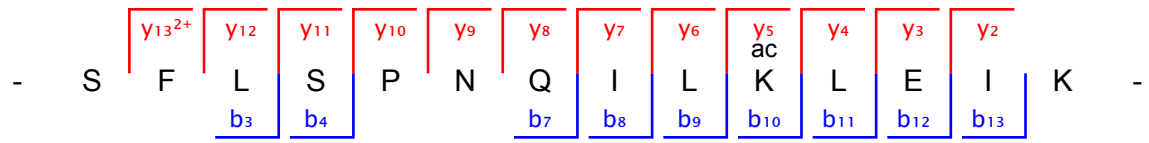
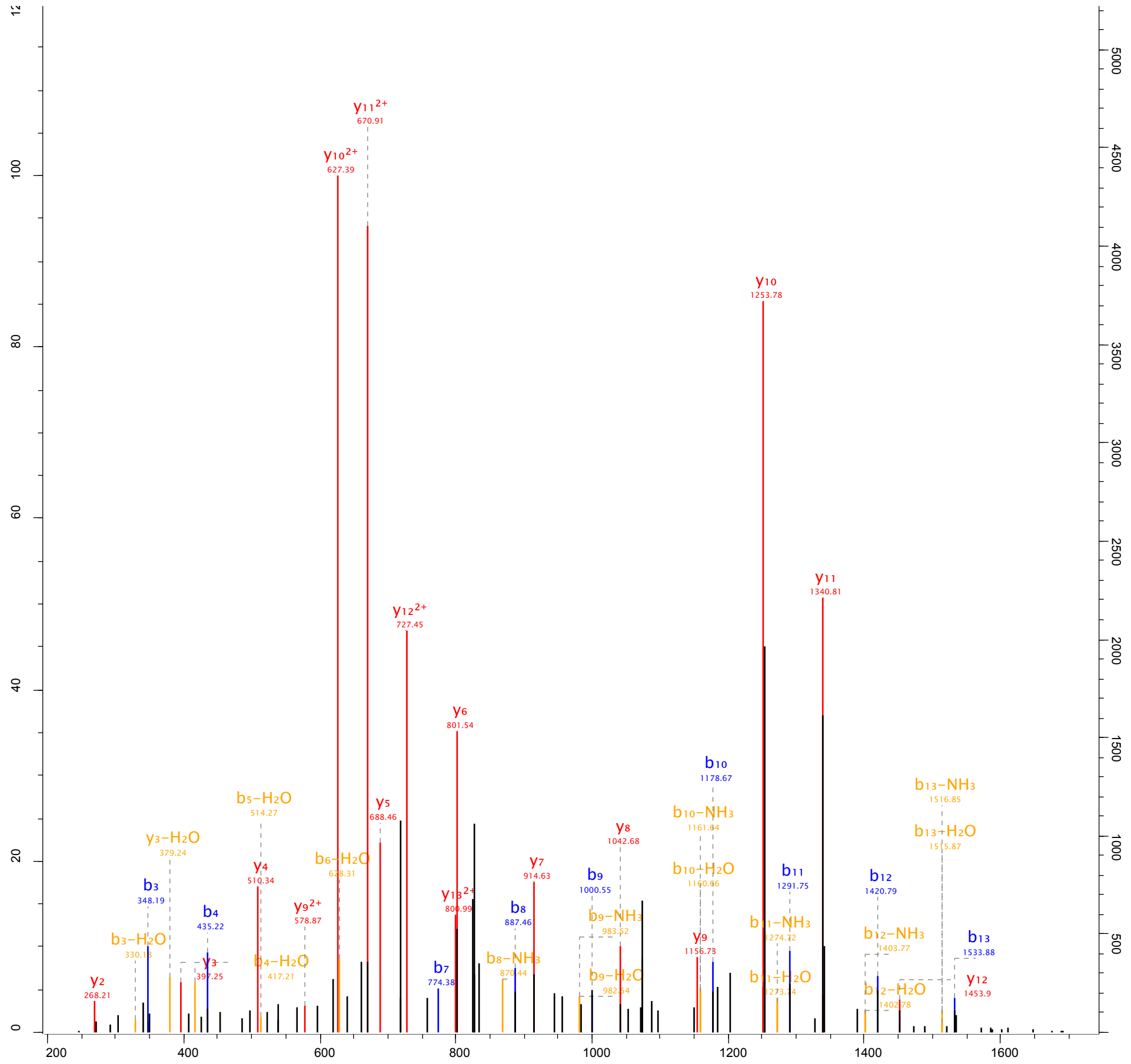


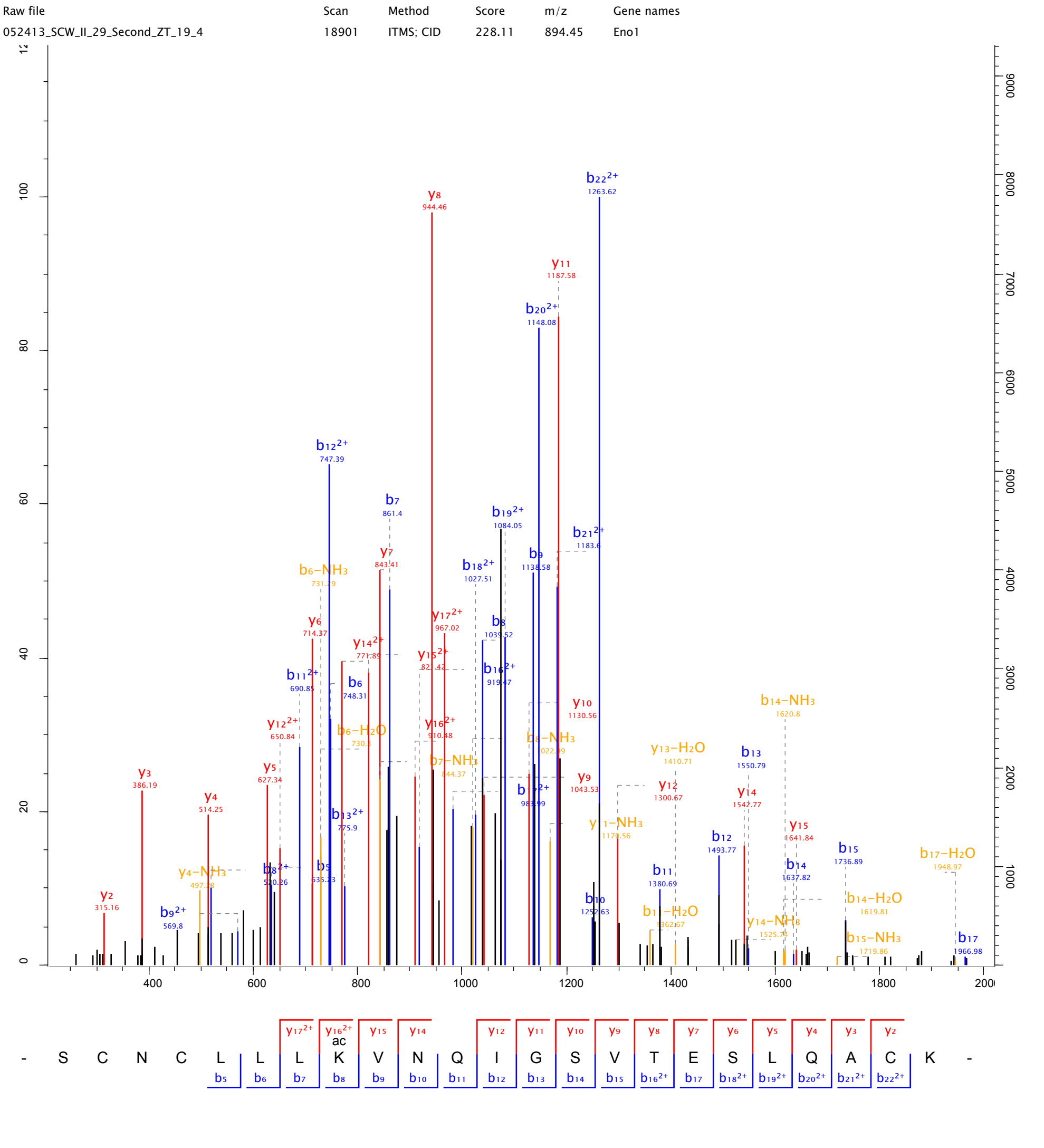
- A F V E F L T D E I K E E K -

y12
y11
y10
y9
y8
y7
y6
y5
y4
ac
y3
y2

b3
b4
b5
b6
b7
b8
b9
b10
b11
b12
b13







052413_SCW_II_29_Second_ZT_19_4

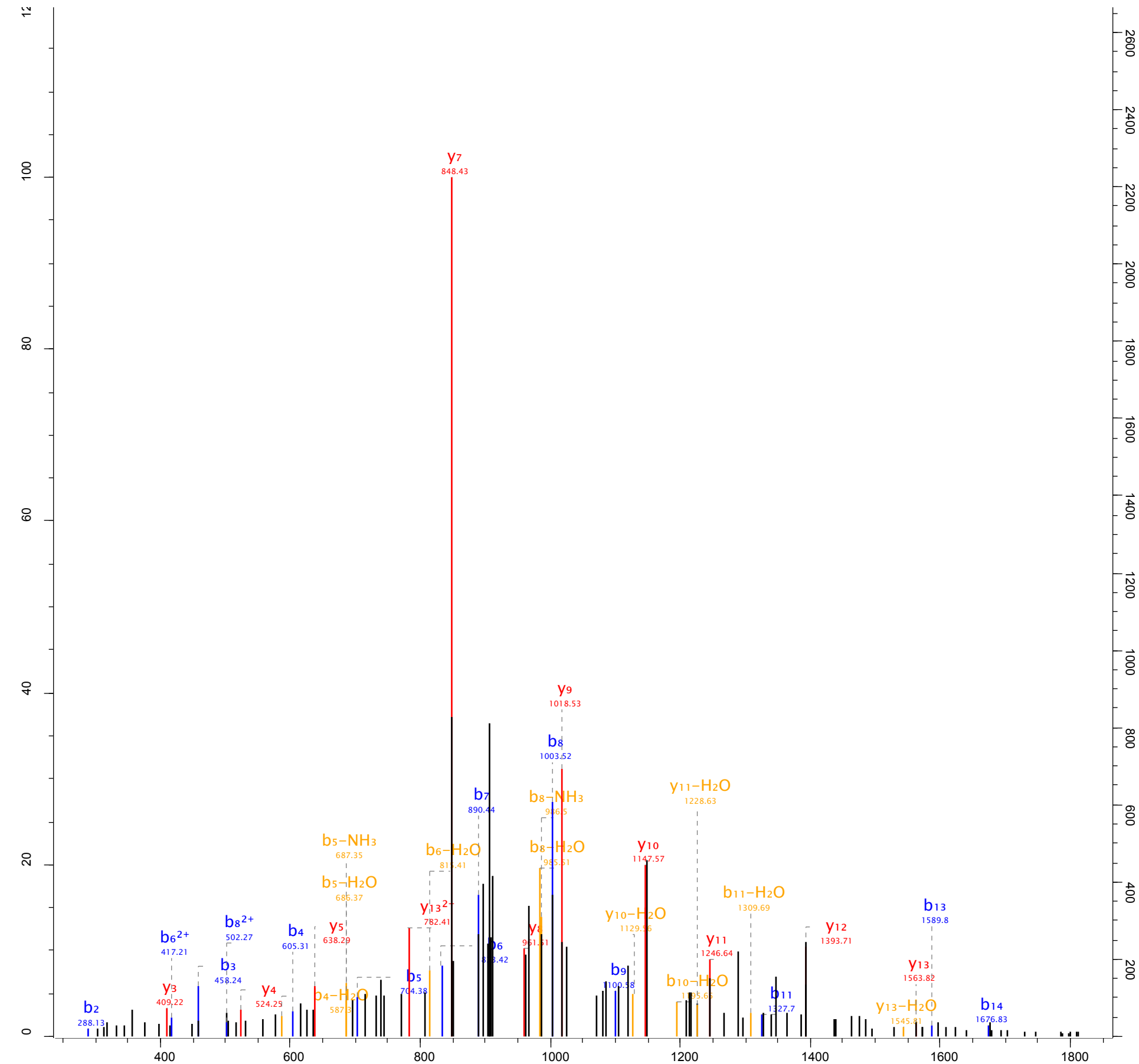
18911

ITMS; CID

120.99

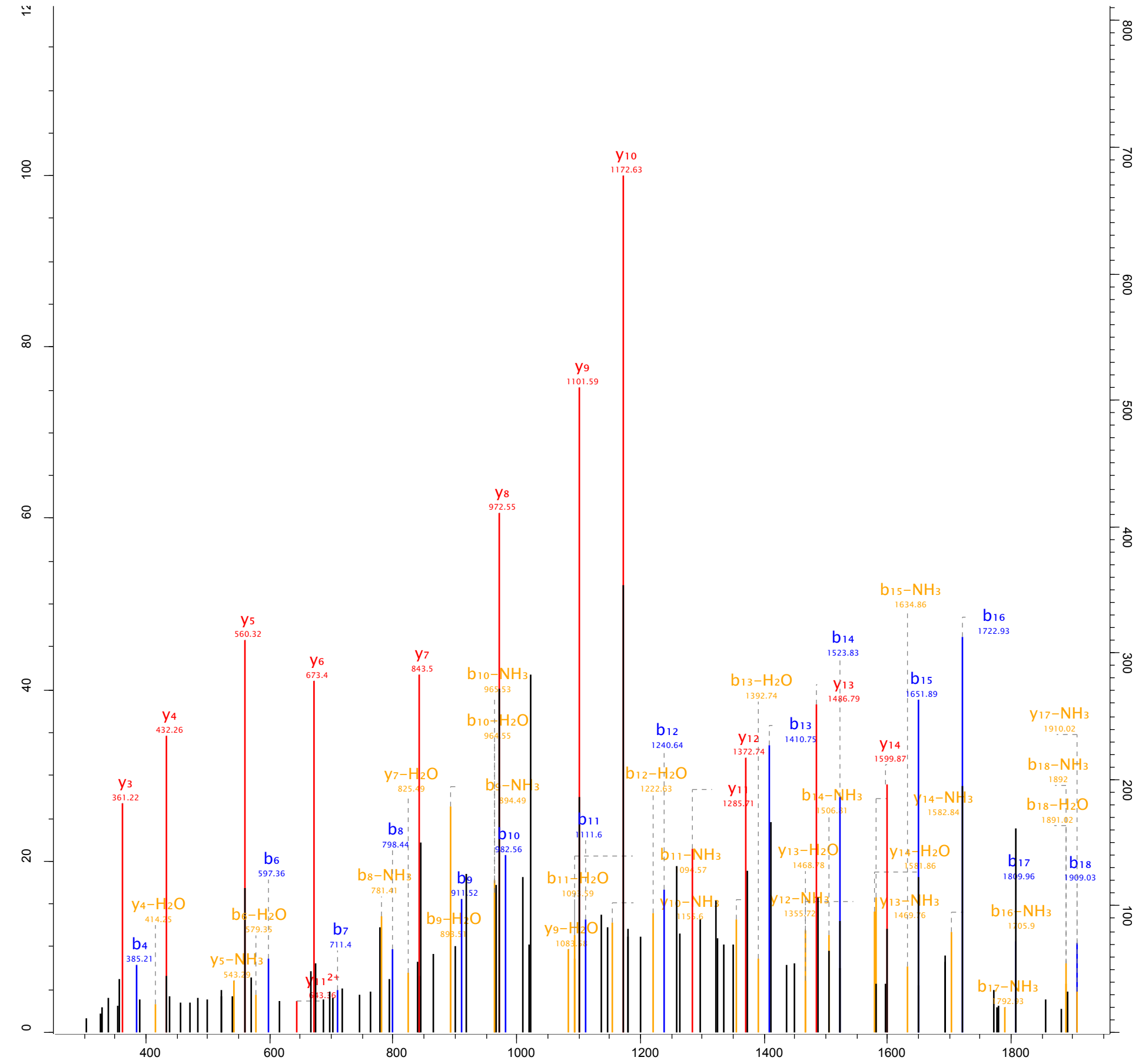
926.47

Mdh1



- T W K F V E G L P I N D F S R -

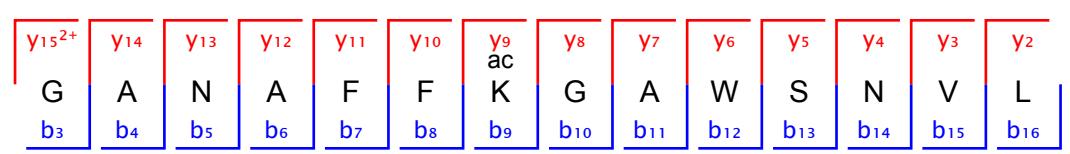
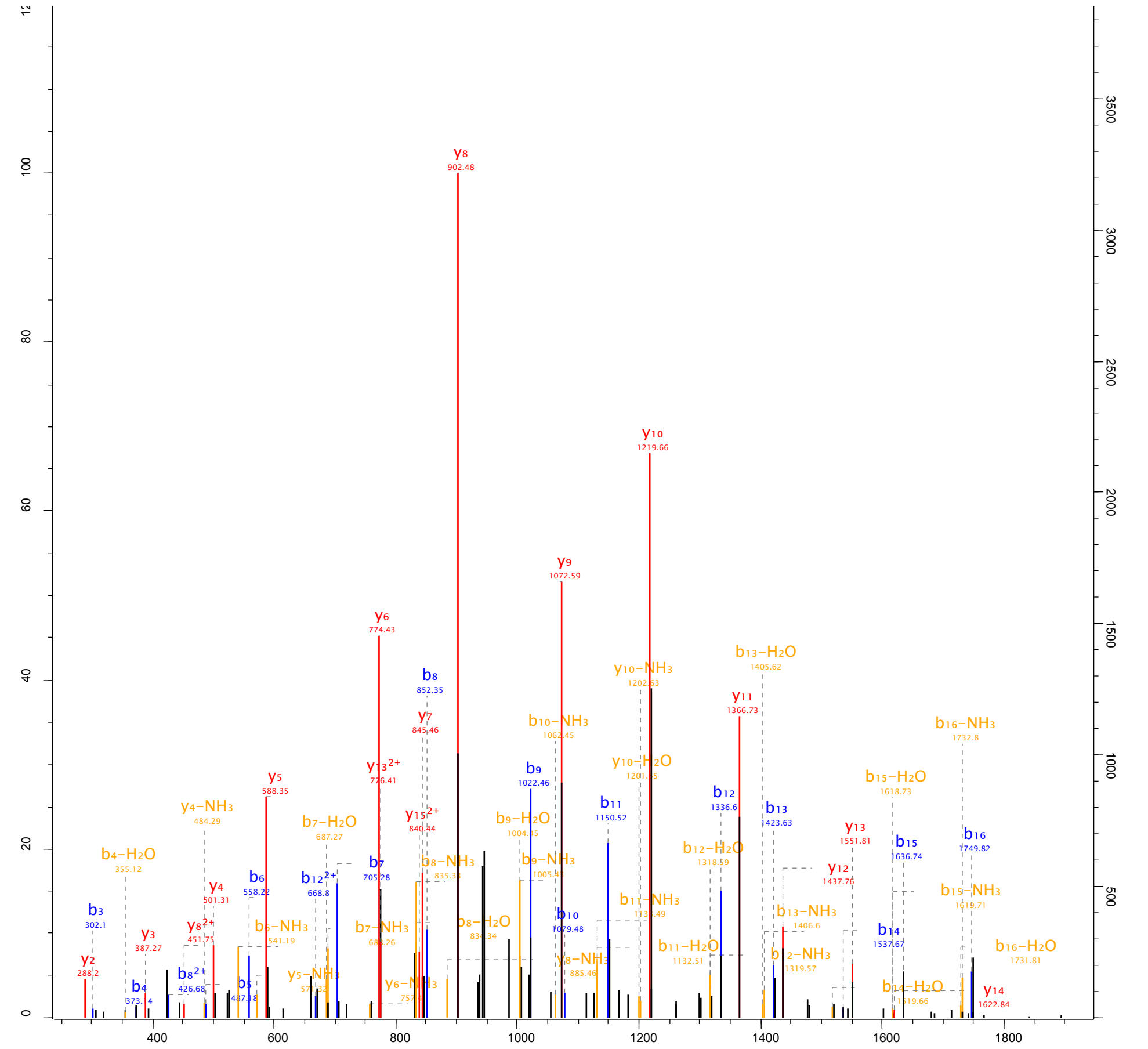
y₁₃ ac
y₁₂
y₁₁
y₁₀
y₉
y₈
y₇
b₂
b₃
b₄
b₅
b₆
b₇
b₈
b₉
b₁₁
b₁₃
b₁₄



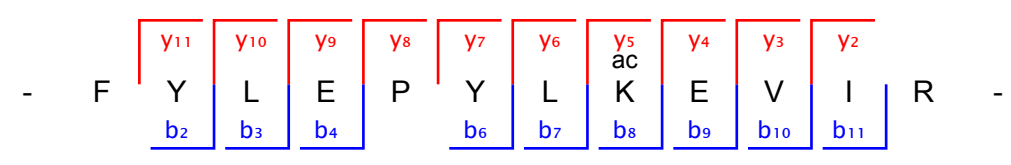
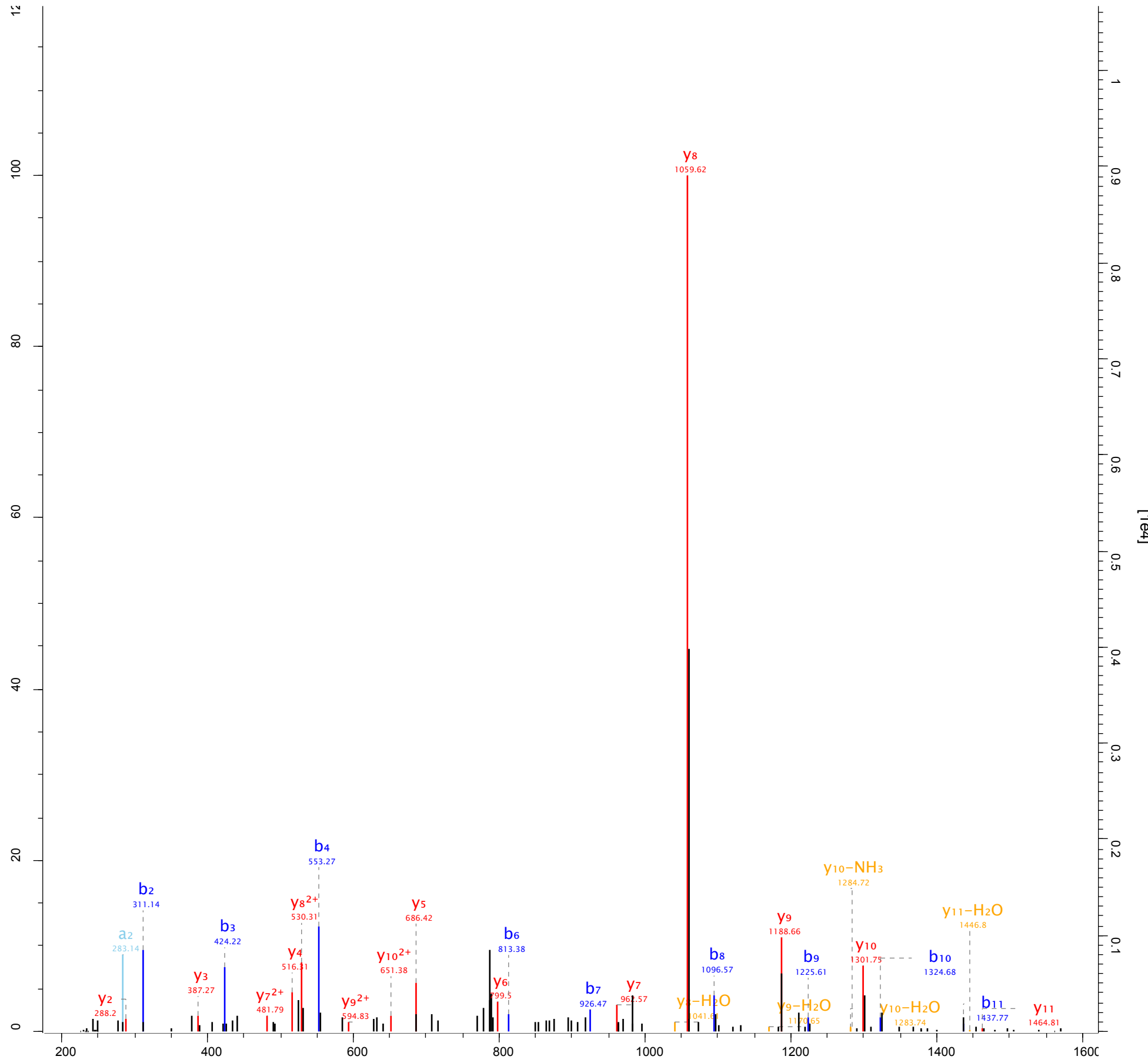
- G V D L V L N S L A E E K L Q A S V R -

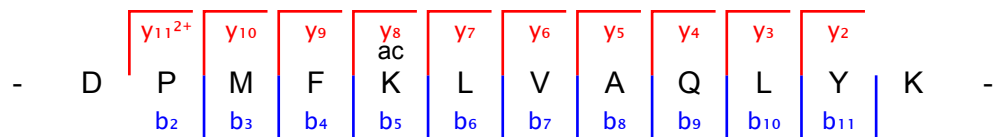
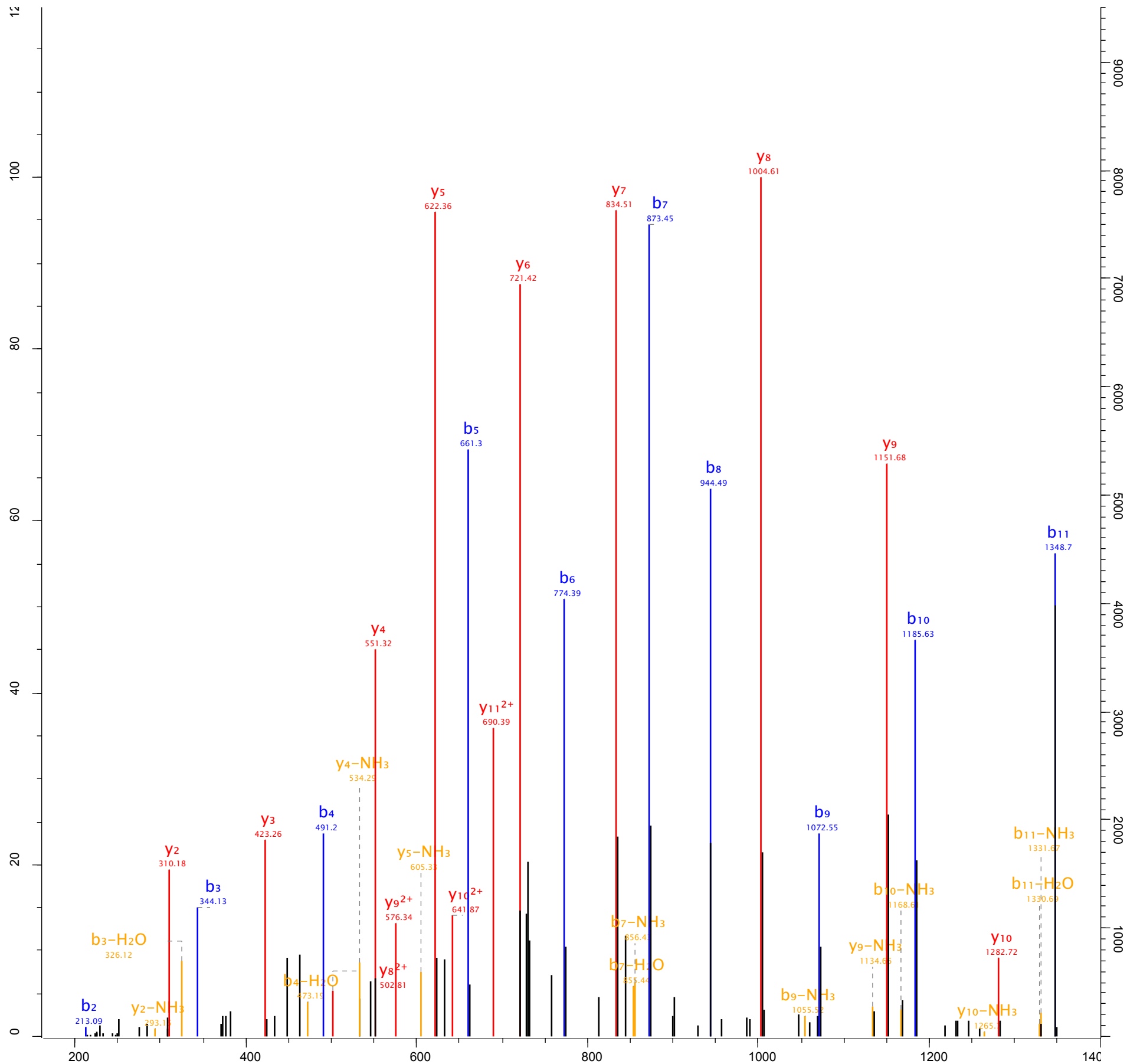
b4 b6 b7 b8 b9 b10 b11 b12 b13 b14 b15 b16 b17 b18

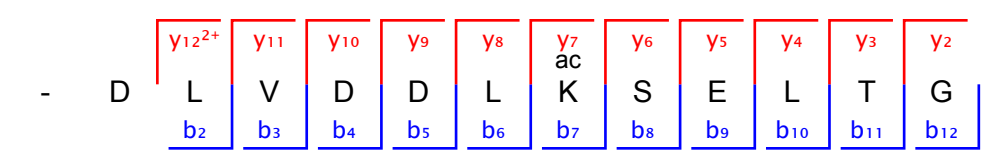
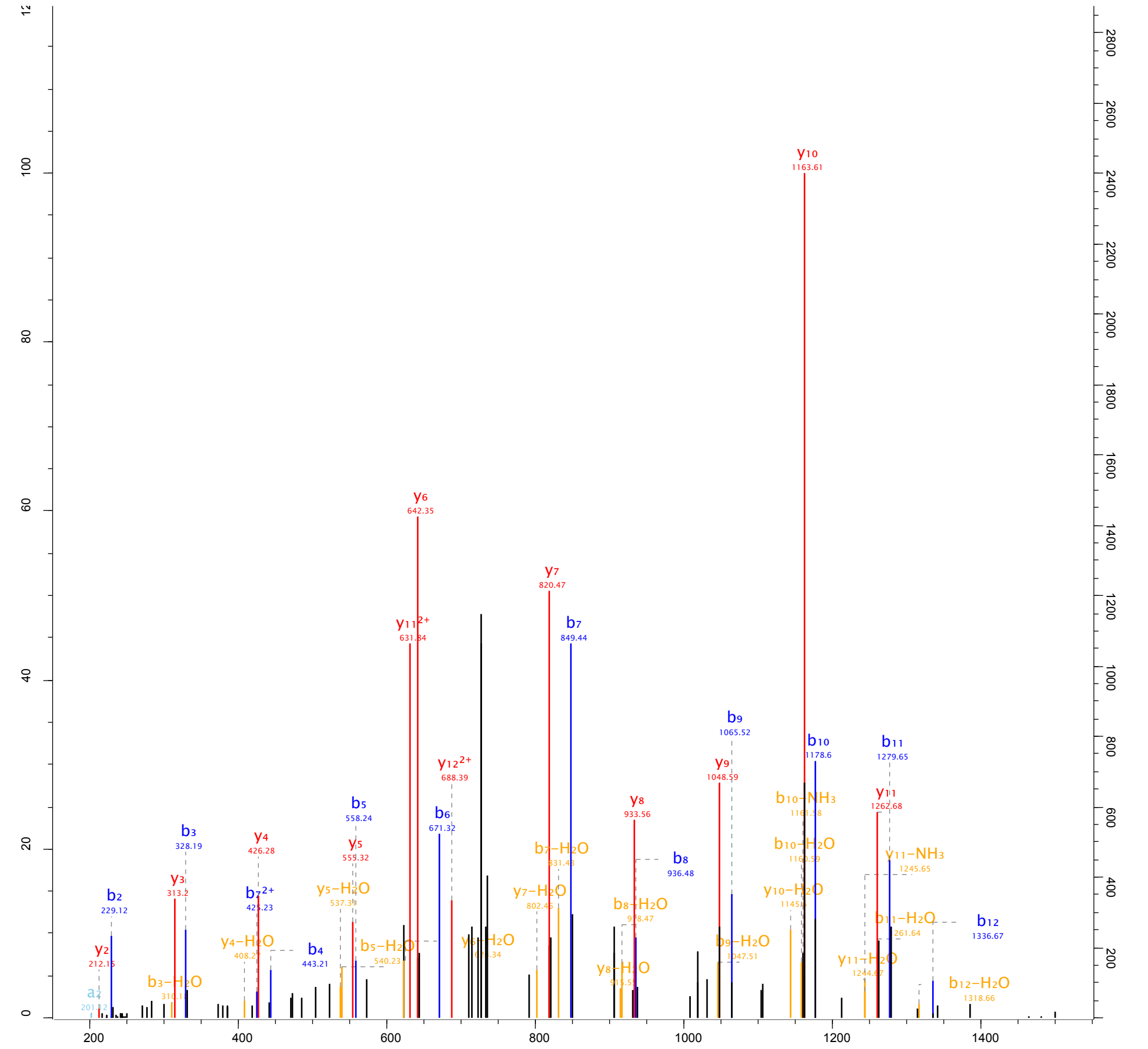
y14 y13 y12 y11 y10 y9 y8 y7 ac y6 y5 y4 y3

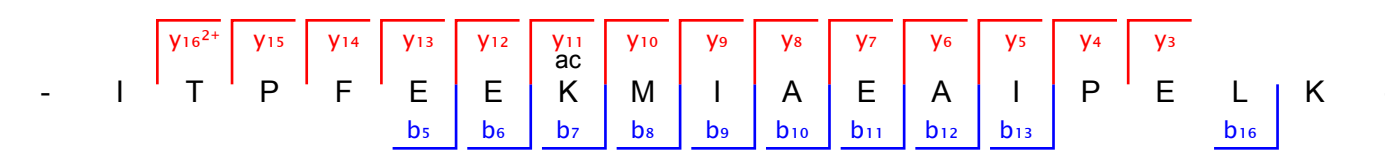
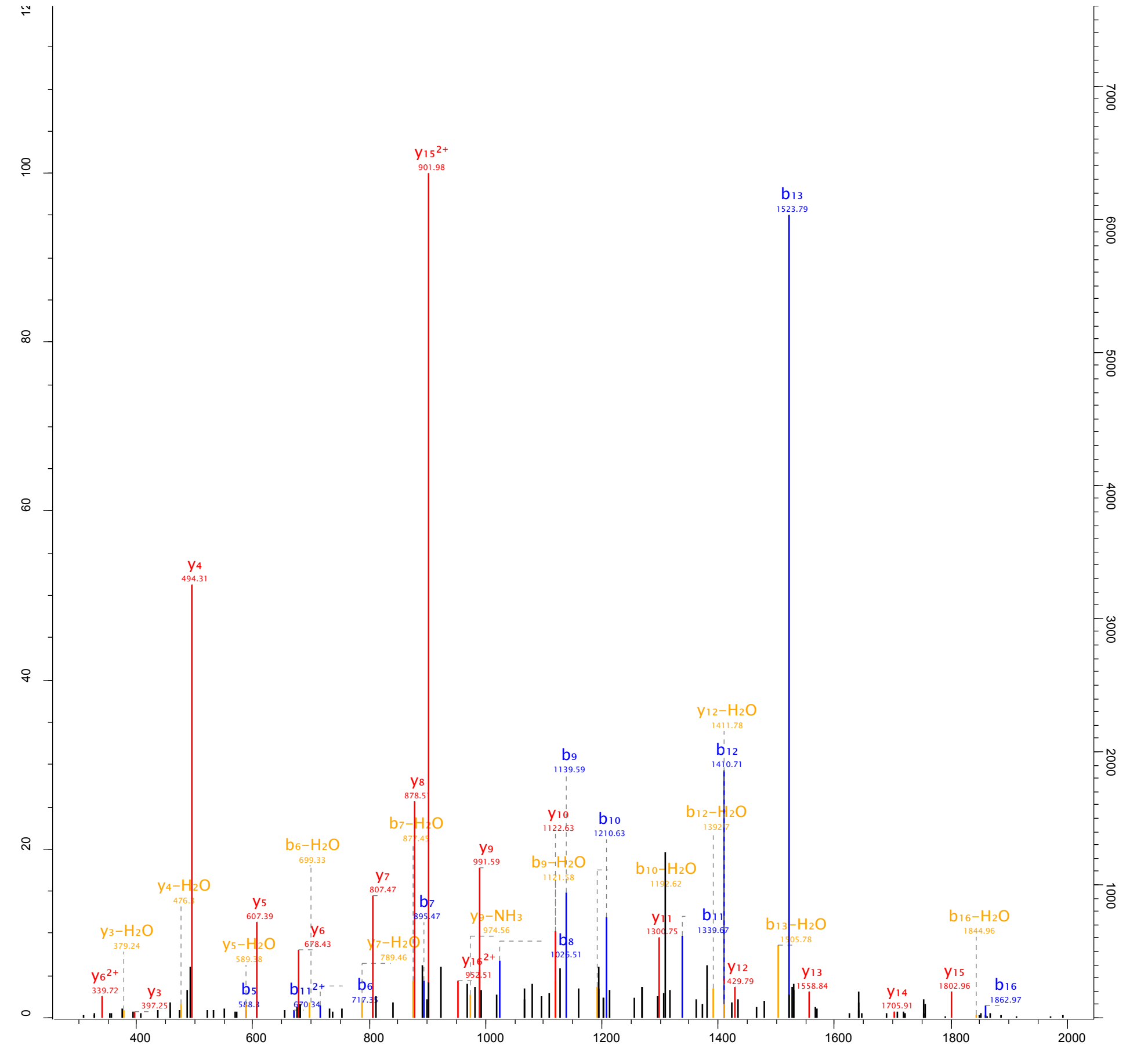


Raw file 052413_SCW_II_29_Second_ZT_19_4 Scan 19642 Method ITMS; CID Score 133.16 m/z 806.44 Gene names Uqcrb









052413_SCW_II_29_Second_ZT_19_4

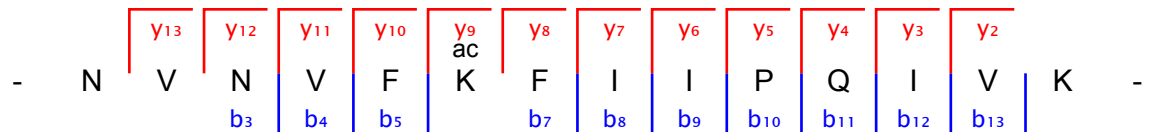
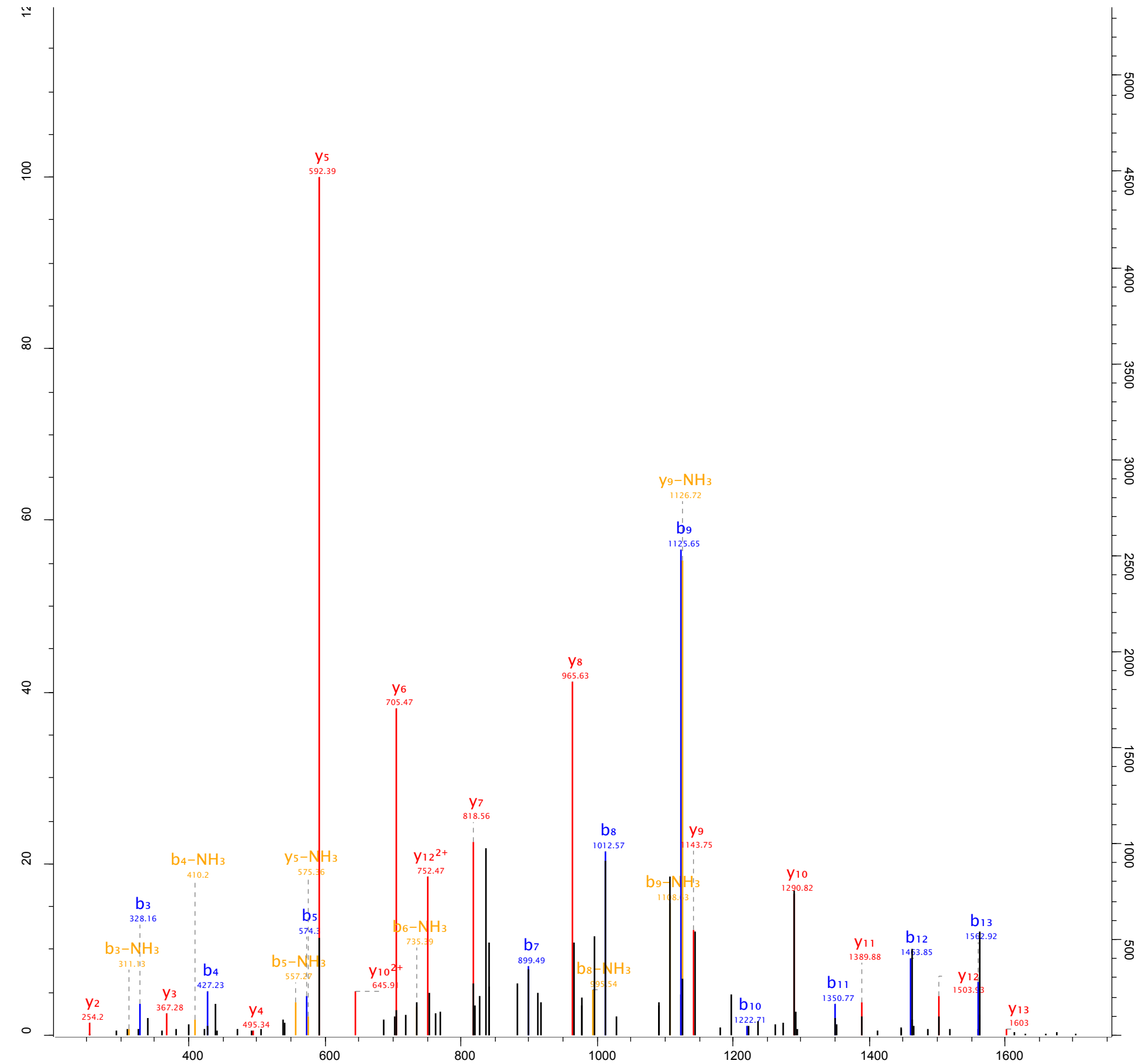
21501

ITMS; CID

175.21

859.52

Ldhb



052413_SCW_II_29_Second_ZT_22_5

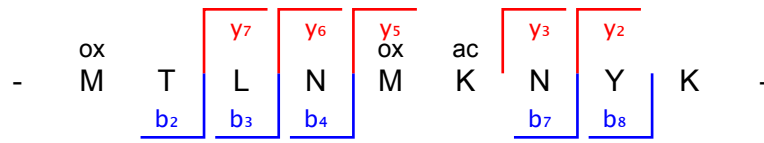
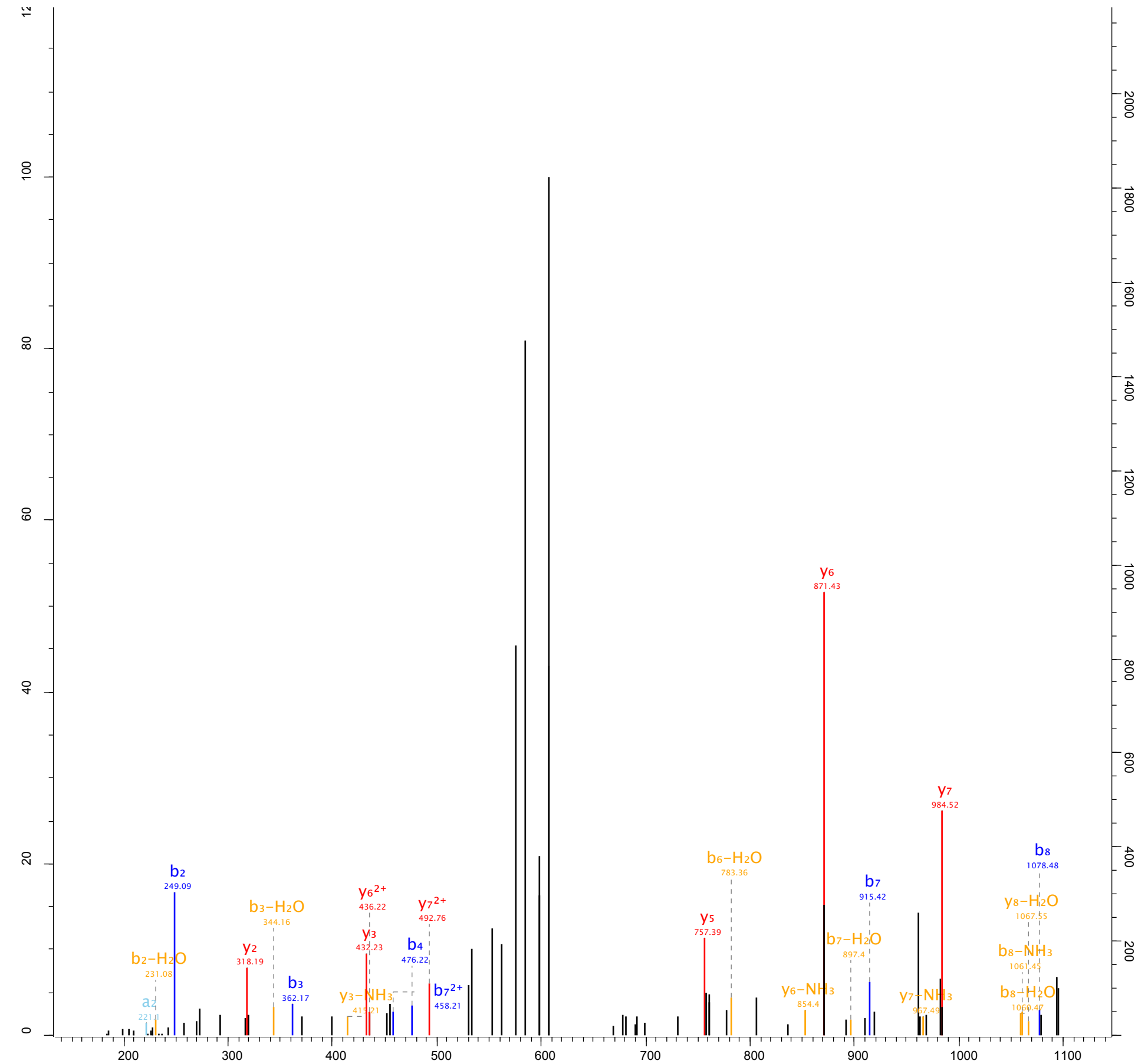
5529

ITMS; CID

134.77

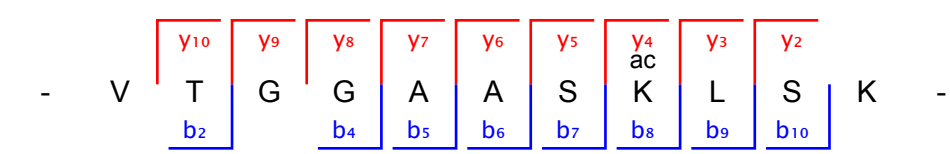
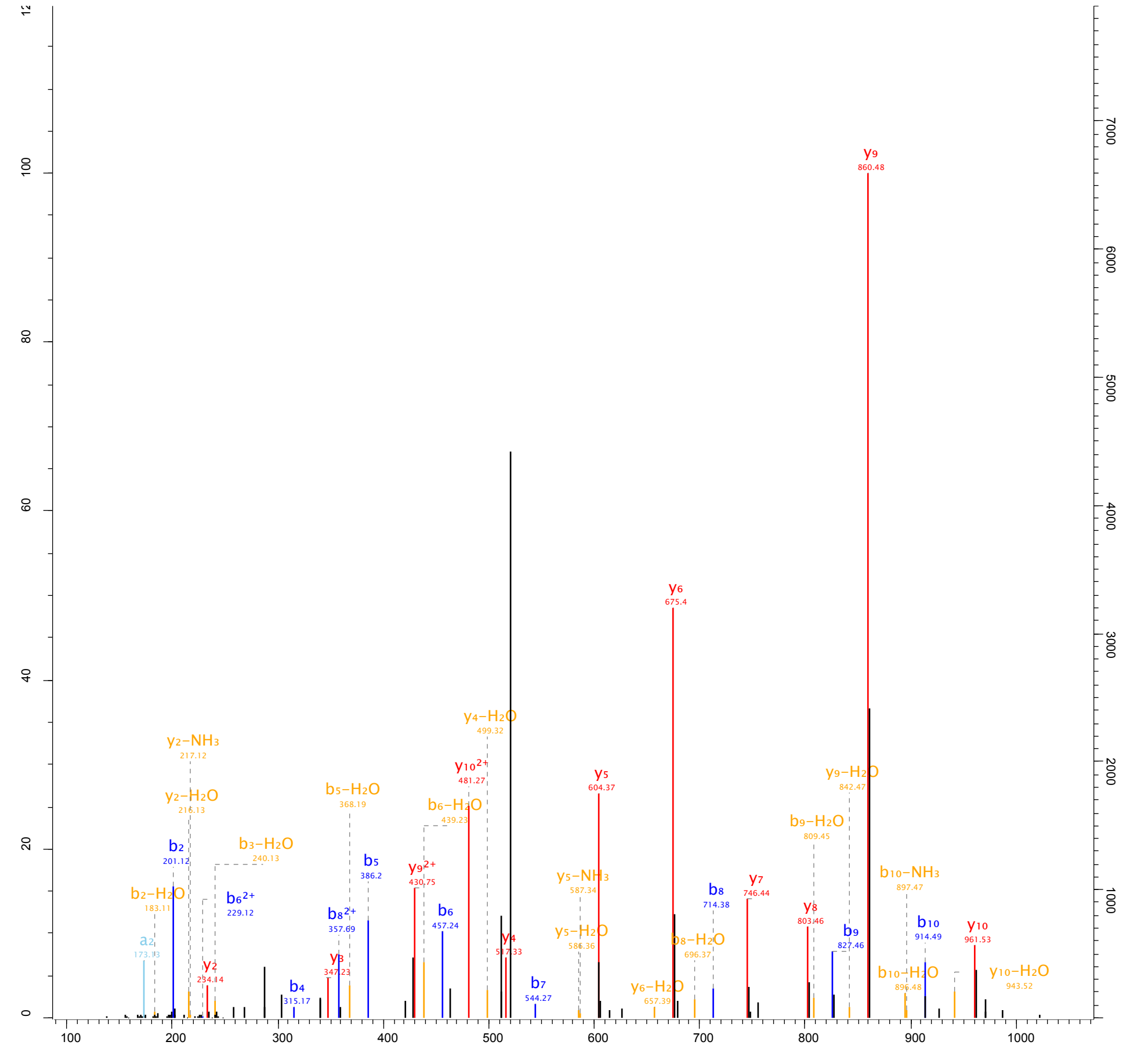
616.8

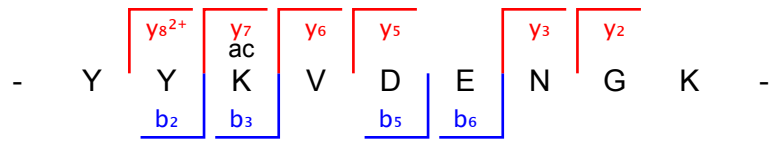
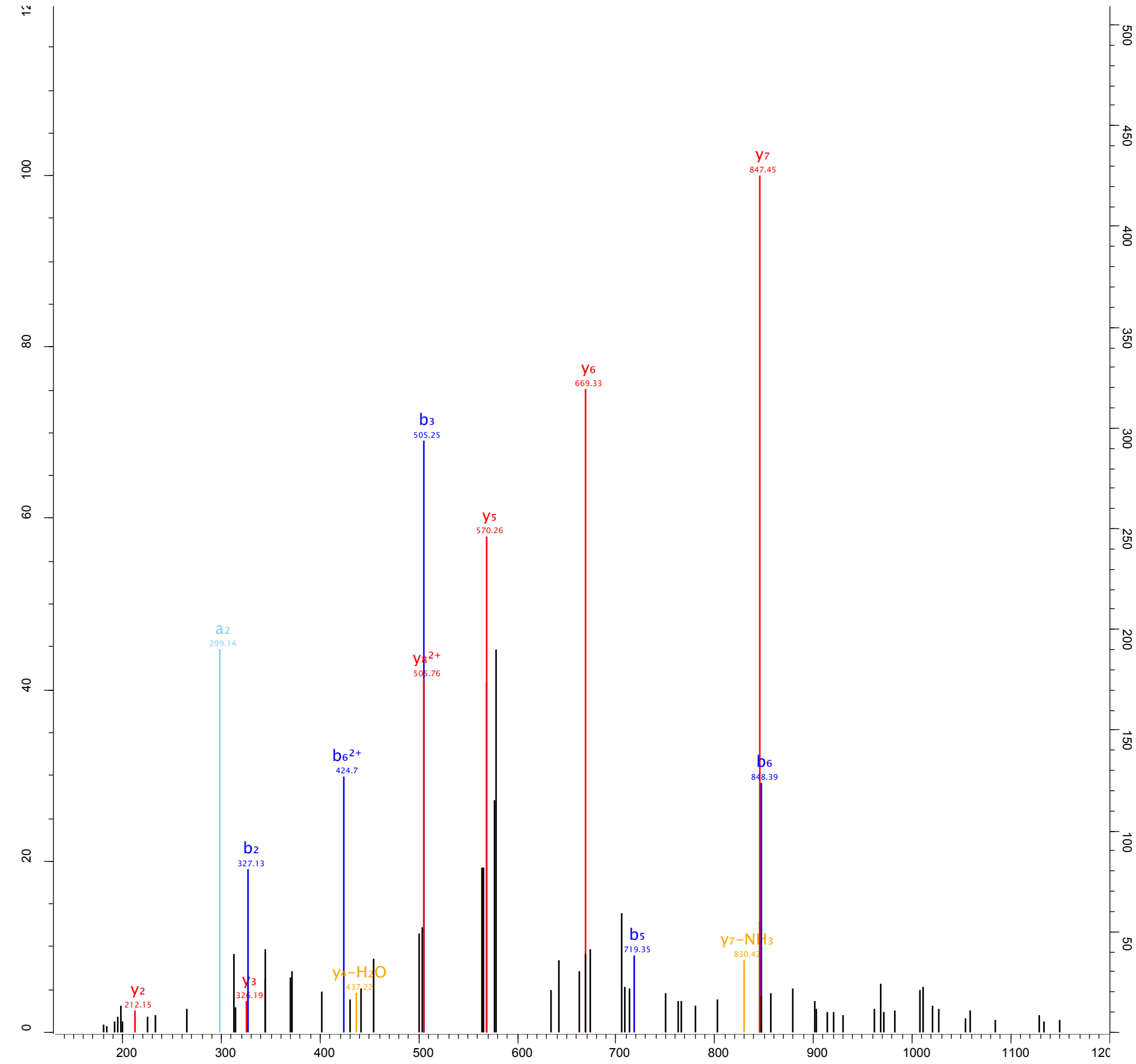
Lasp1

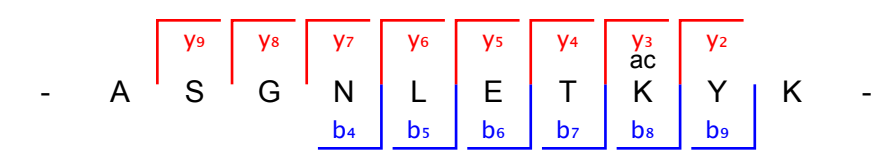
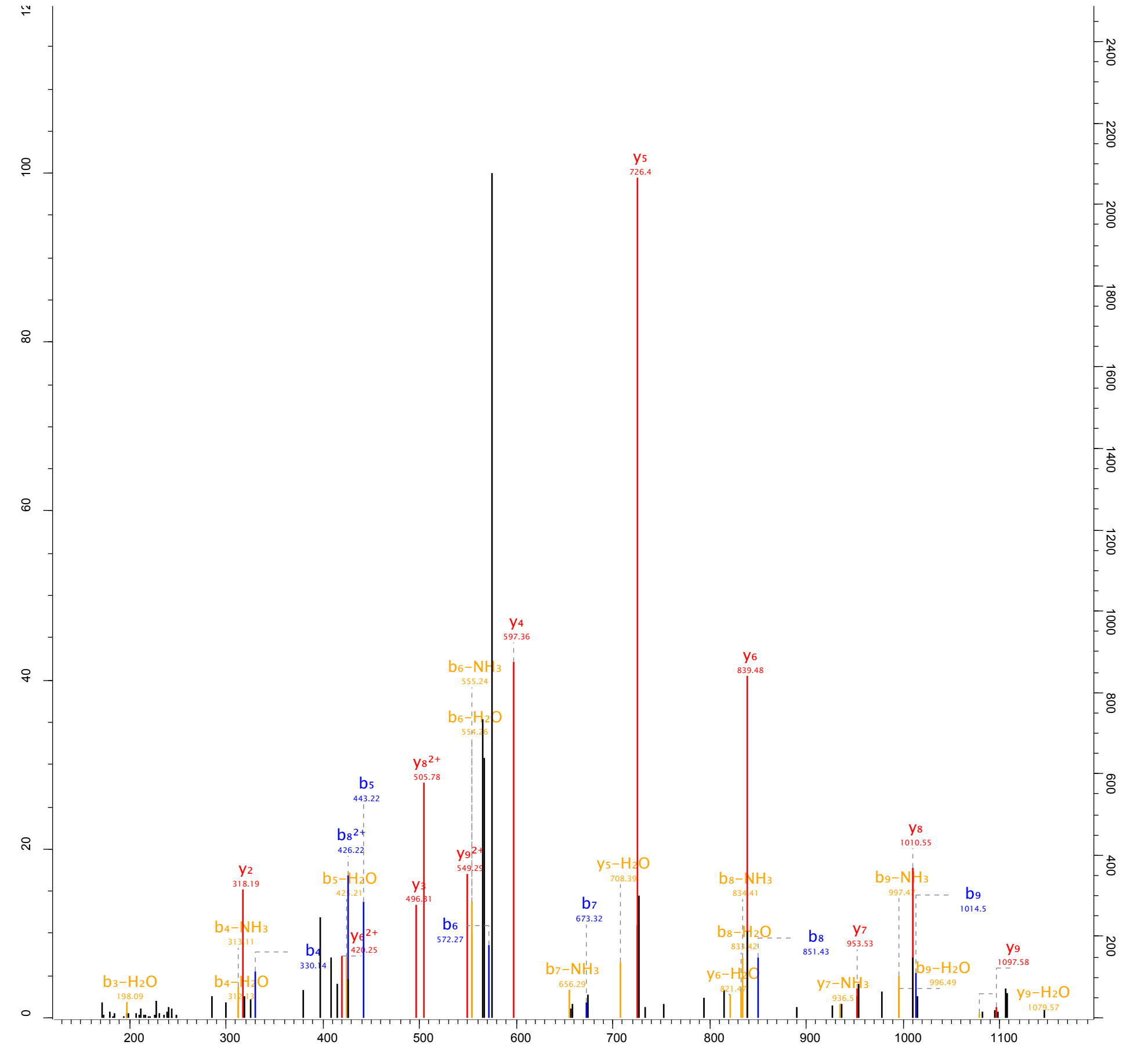


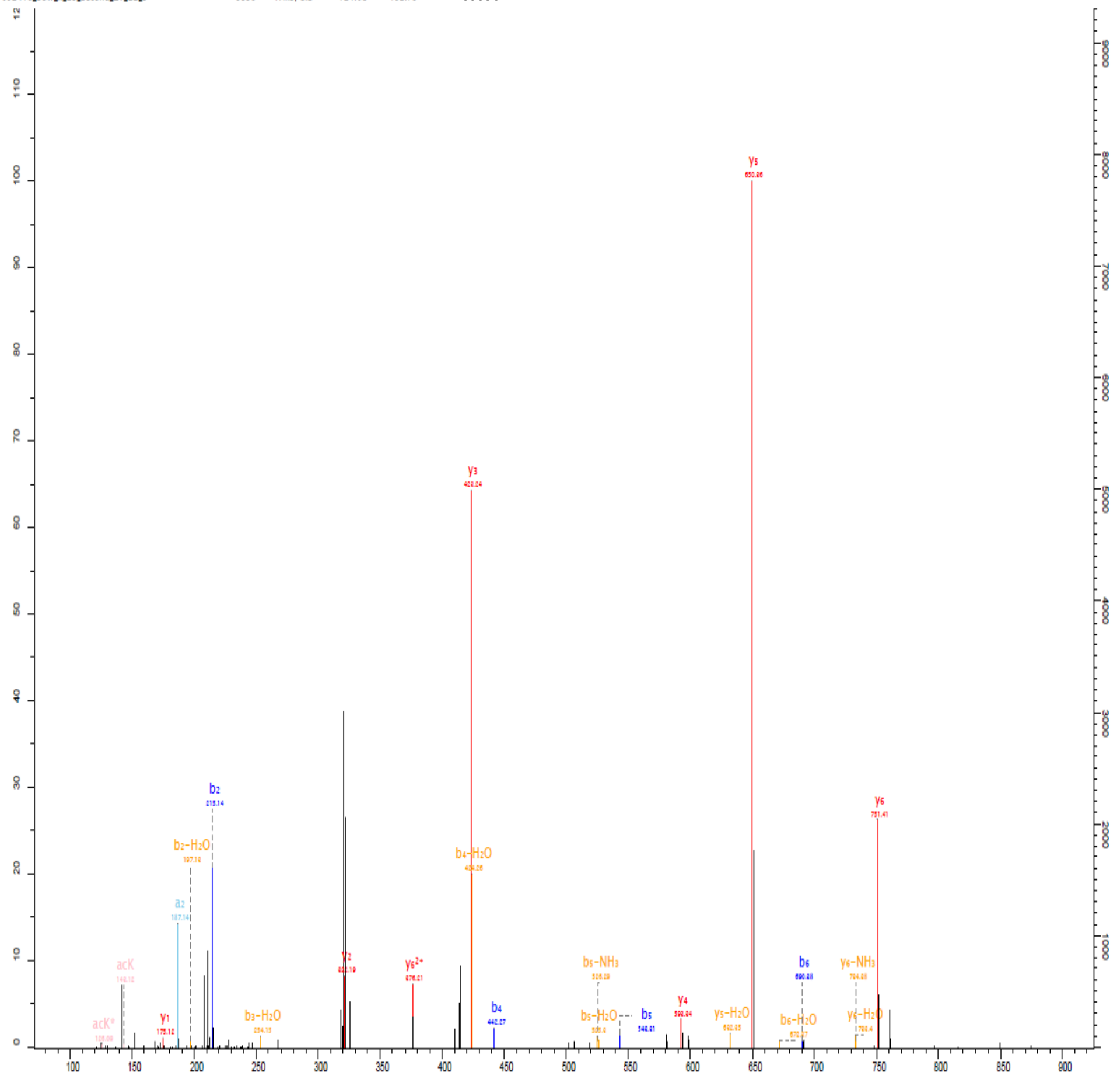
052413_SCW_II_29_Second_ZT_22_5

5775 ITMS; CID 187.78 530.8 Rpl35;Gm10269

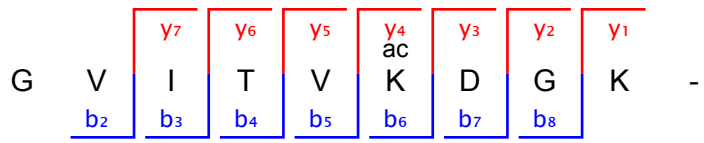
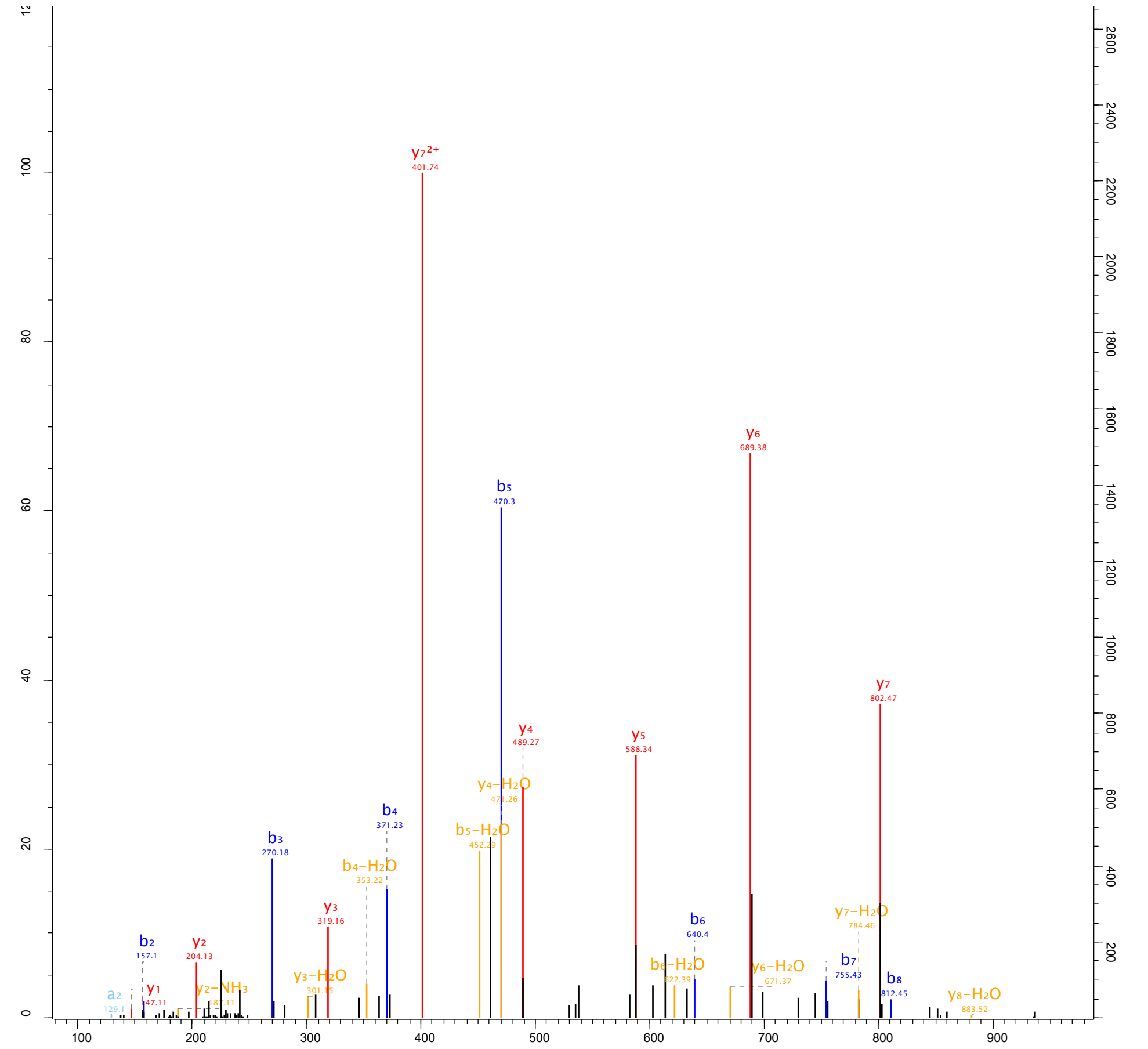


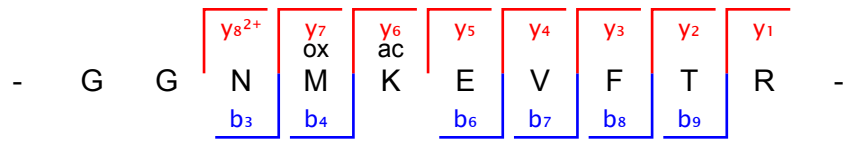
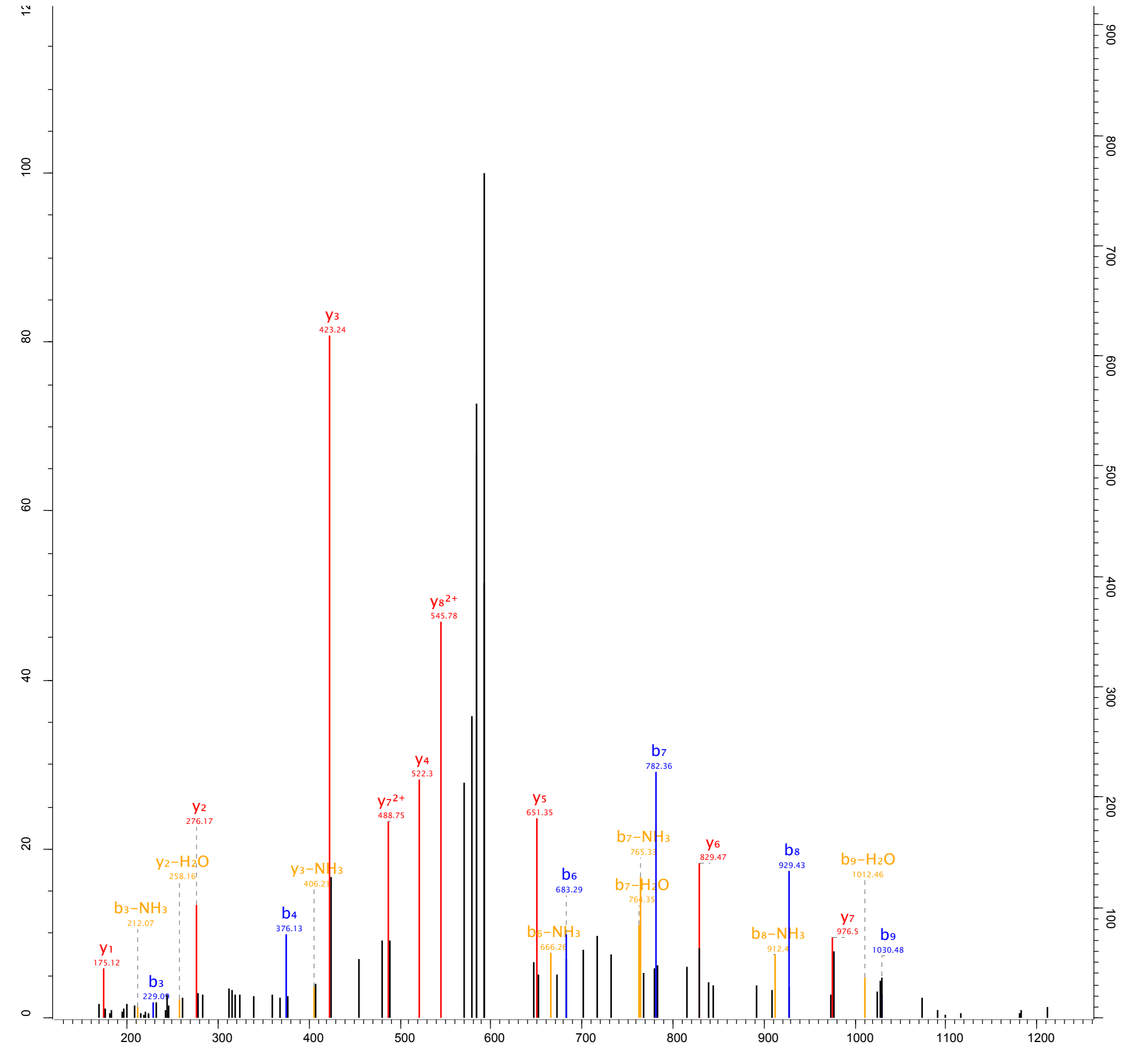




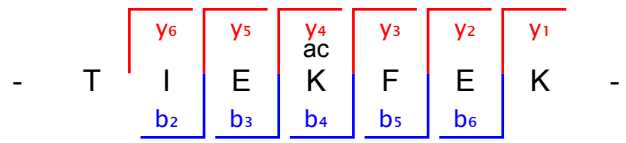
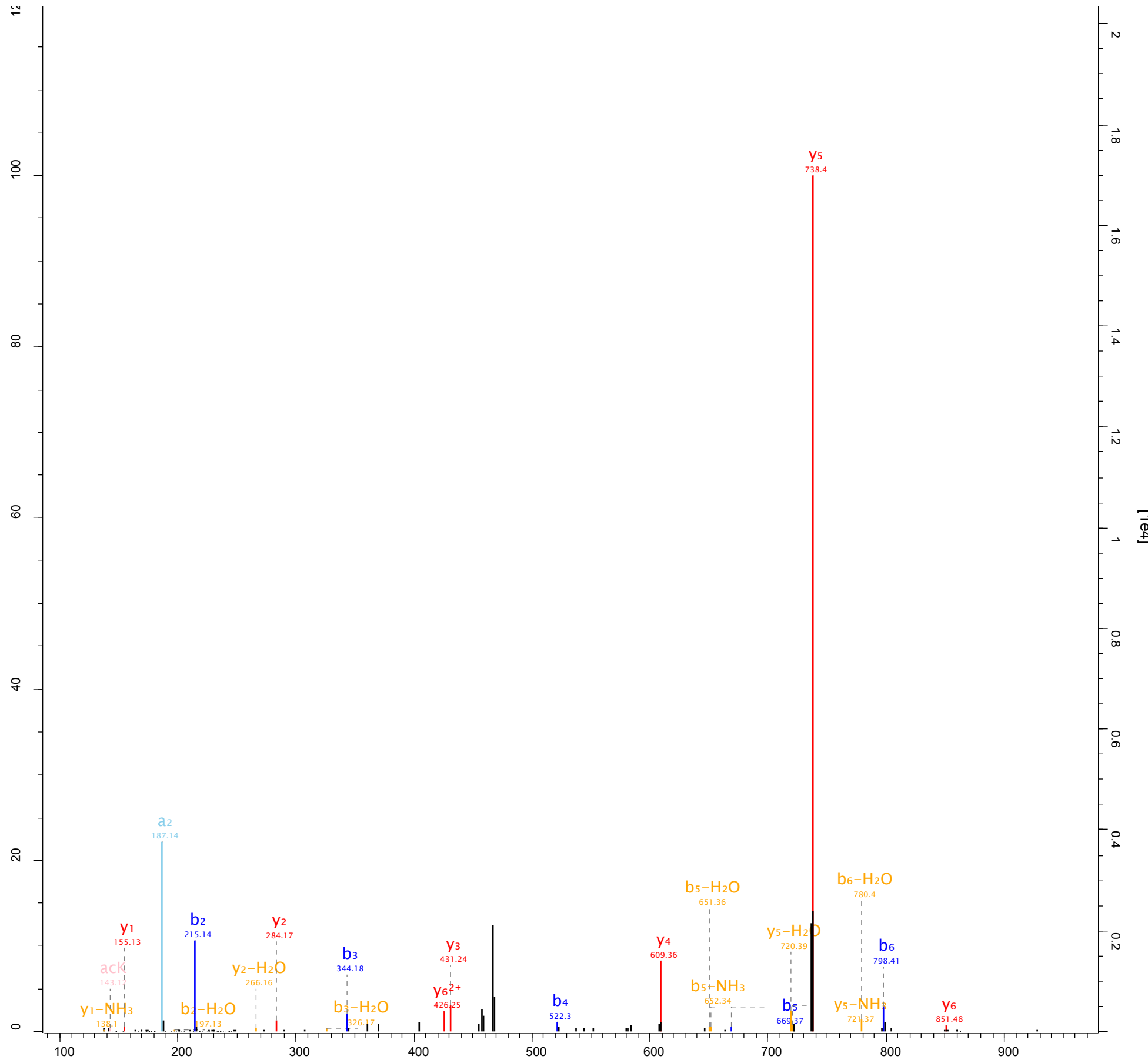


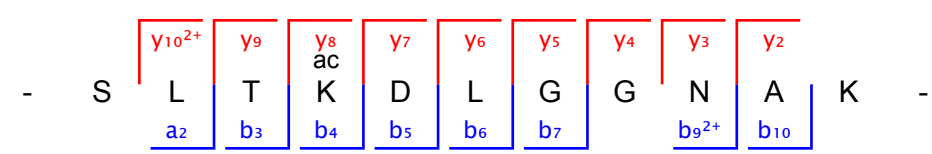
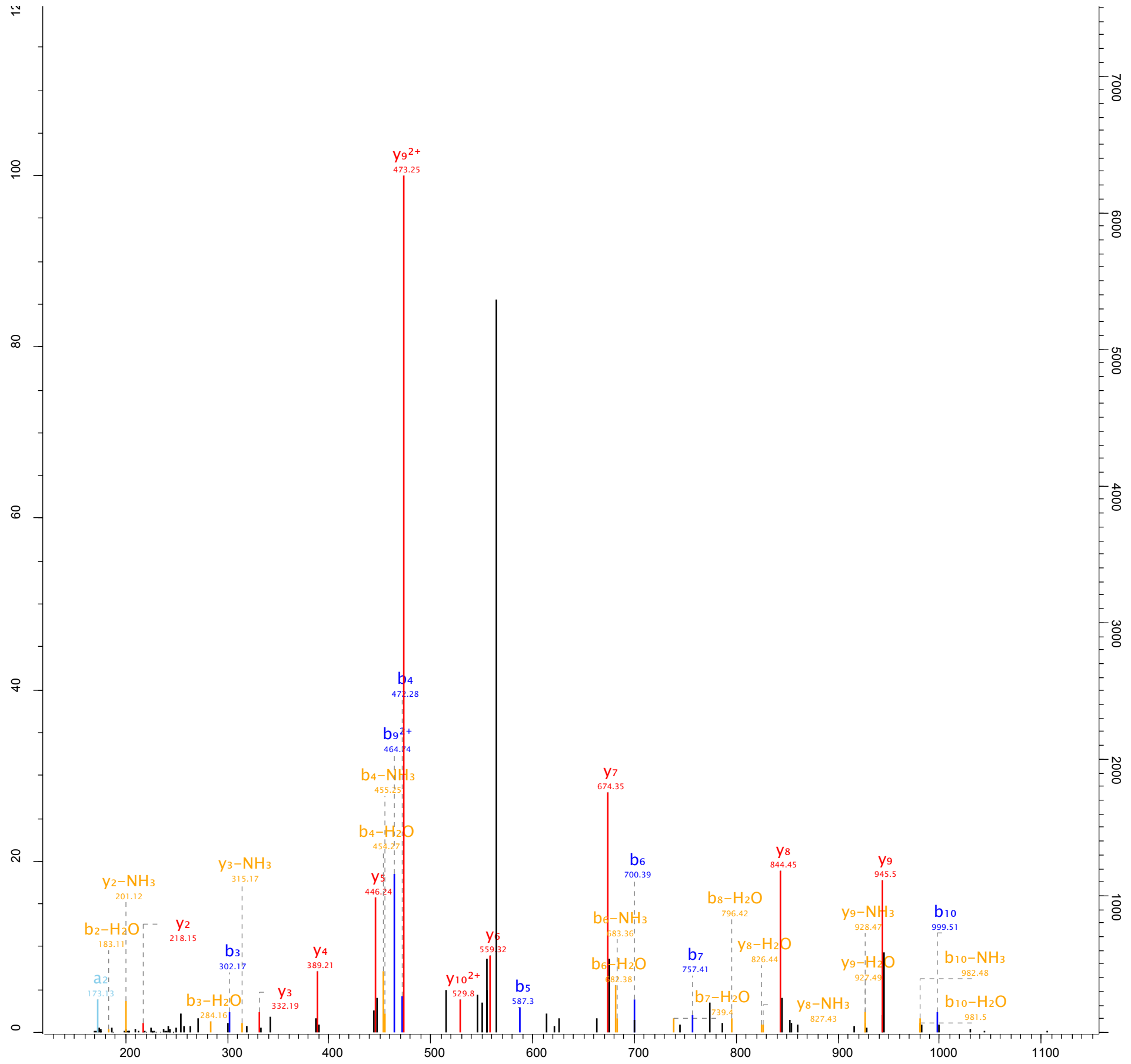
- I T G K T F R -
 b2 ac b4 b5 b6





Raw file 052413_SCW_II_29_Second_ZT_22_5 Scan 7541 Method ITMS; CID Score 141.52 m/z 476.77 Gene names Eef1a1;Eef1a2





052413_SCW_II_29_Second_ZT_22_5

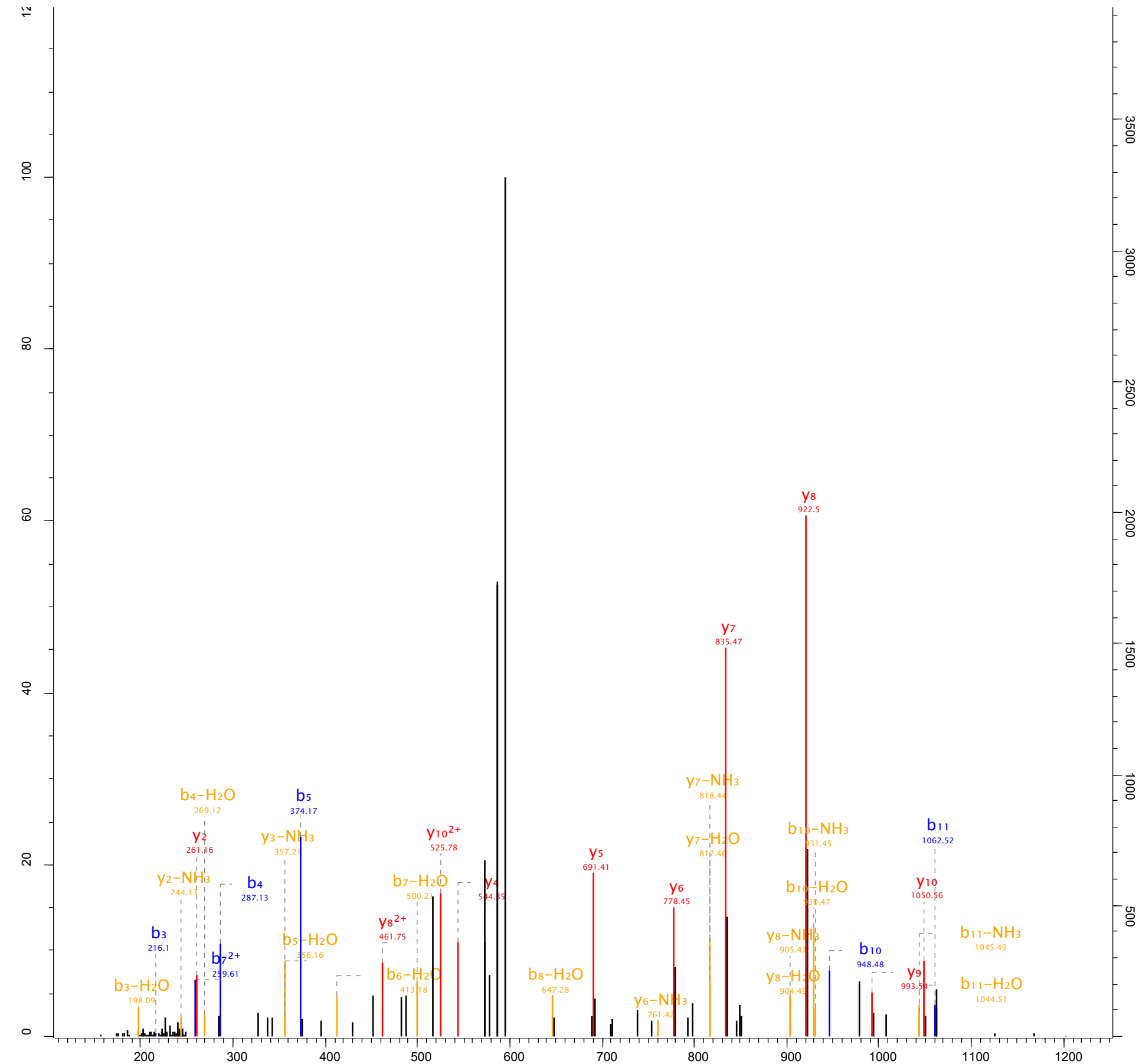
7564

ITMS; CID

150.51

604.82

Hist1h1b;Hist1h1c;Hist1h1e;Hist1h1d

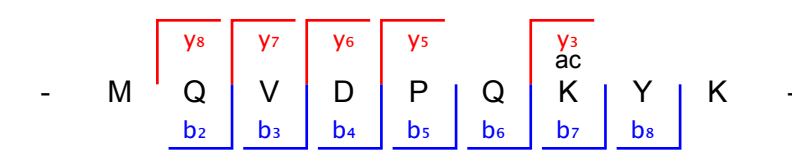
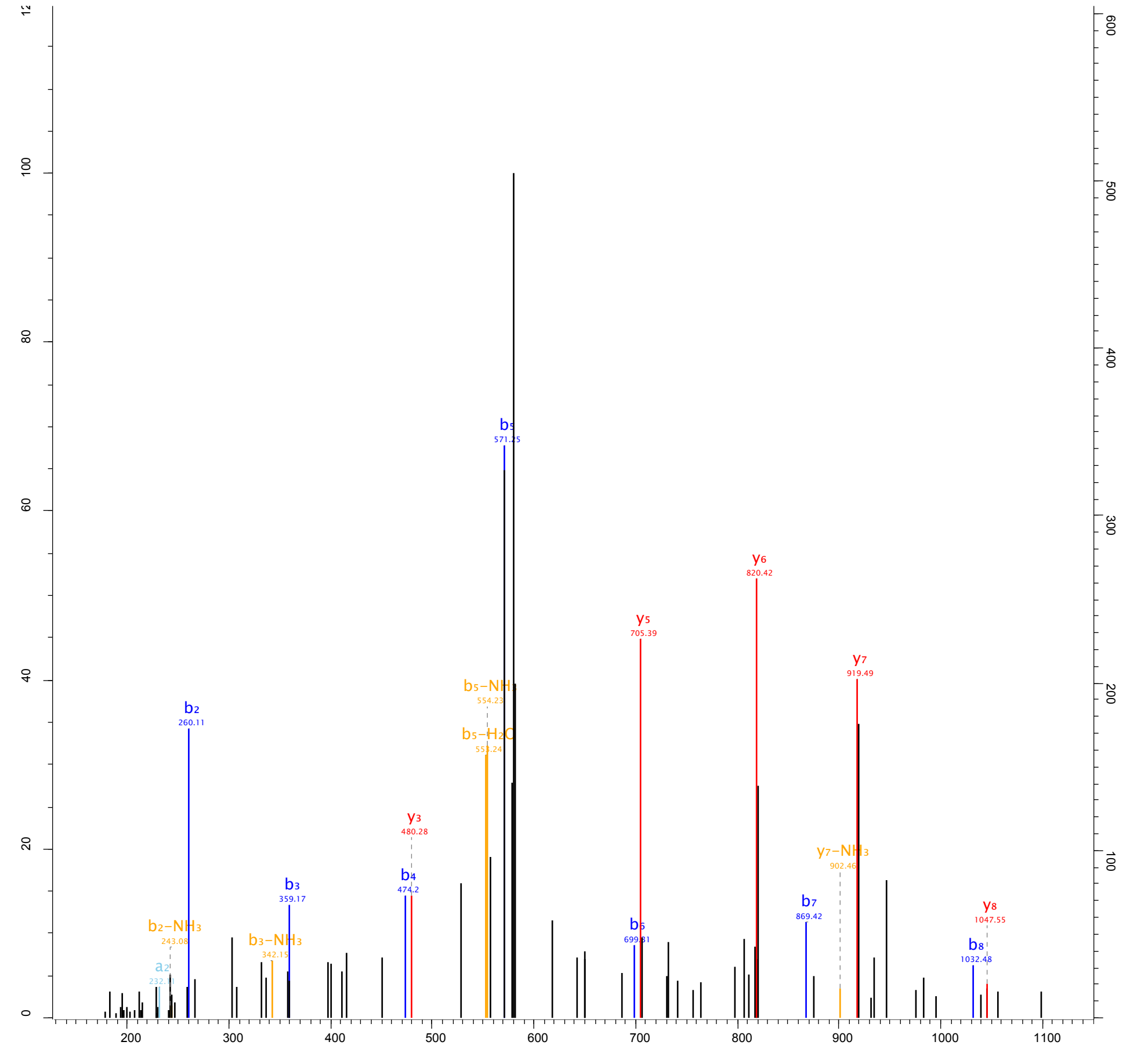


- G T G A S G S F K L N K -

b₃ b₄ b₅ b₇²⁺ b₁₀ b₁₁

052413_SCW_II_29_Second_ZT_22_5

7868 ITMS; CID 86.34 589.8 Slc25a3



052413_SCW_II_29_Second_ZT_22_5

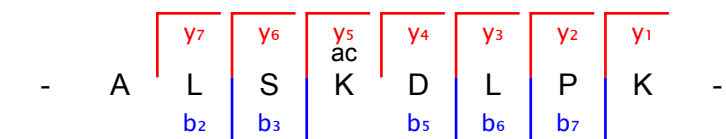
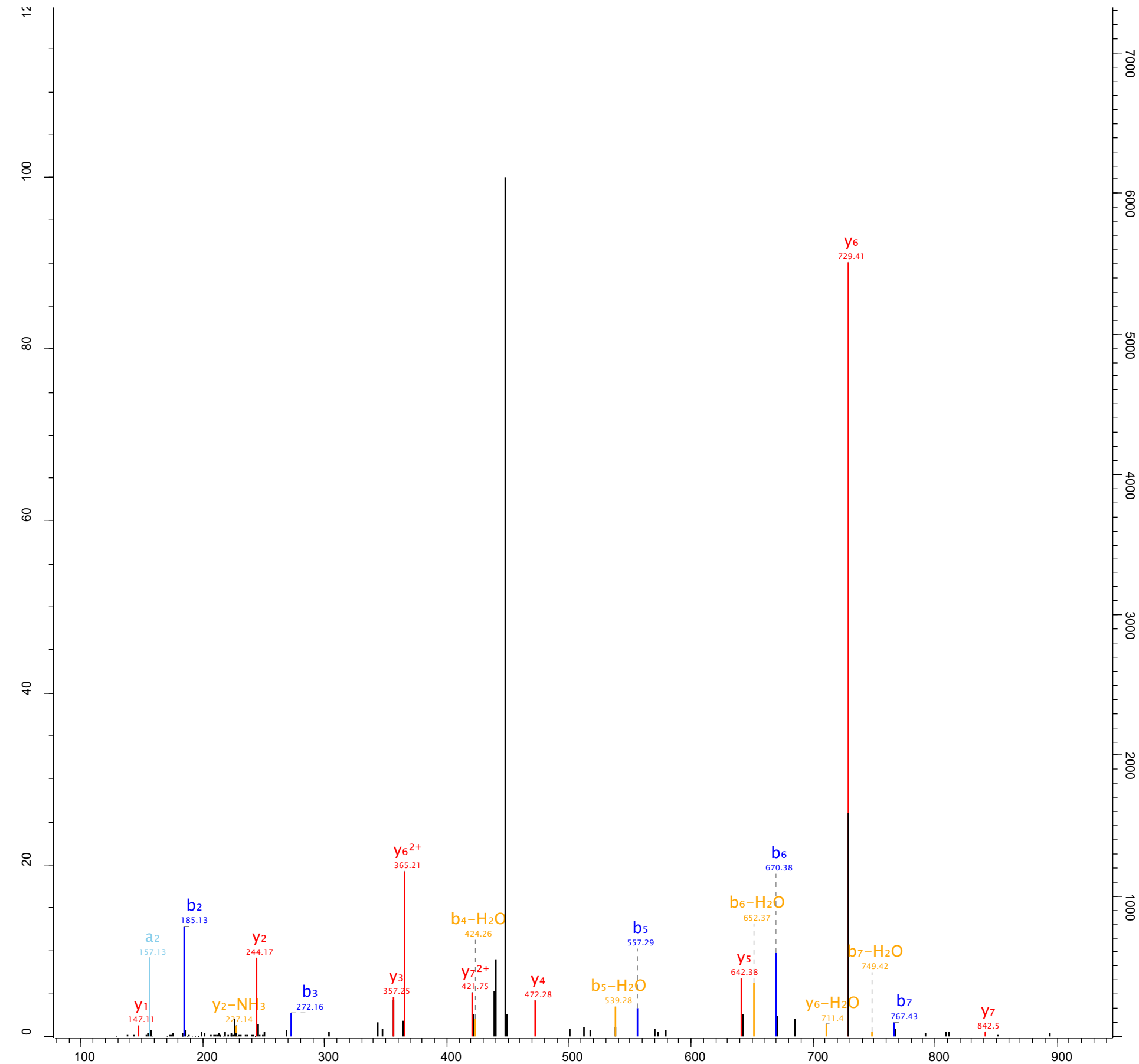
8131

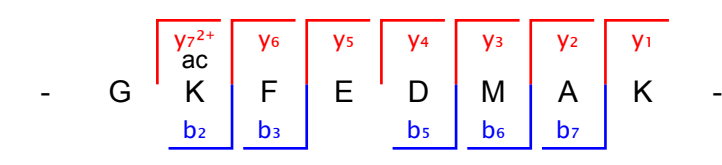
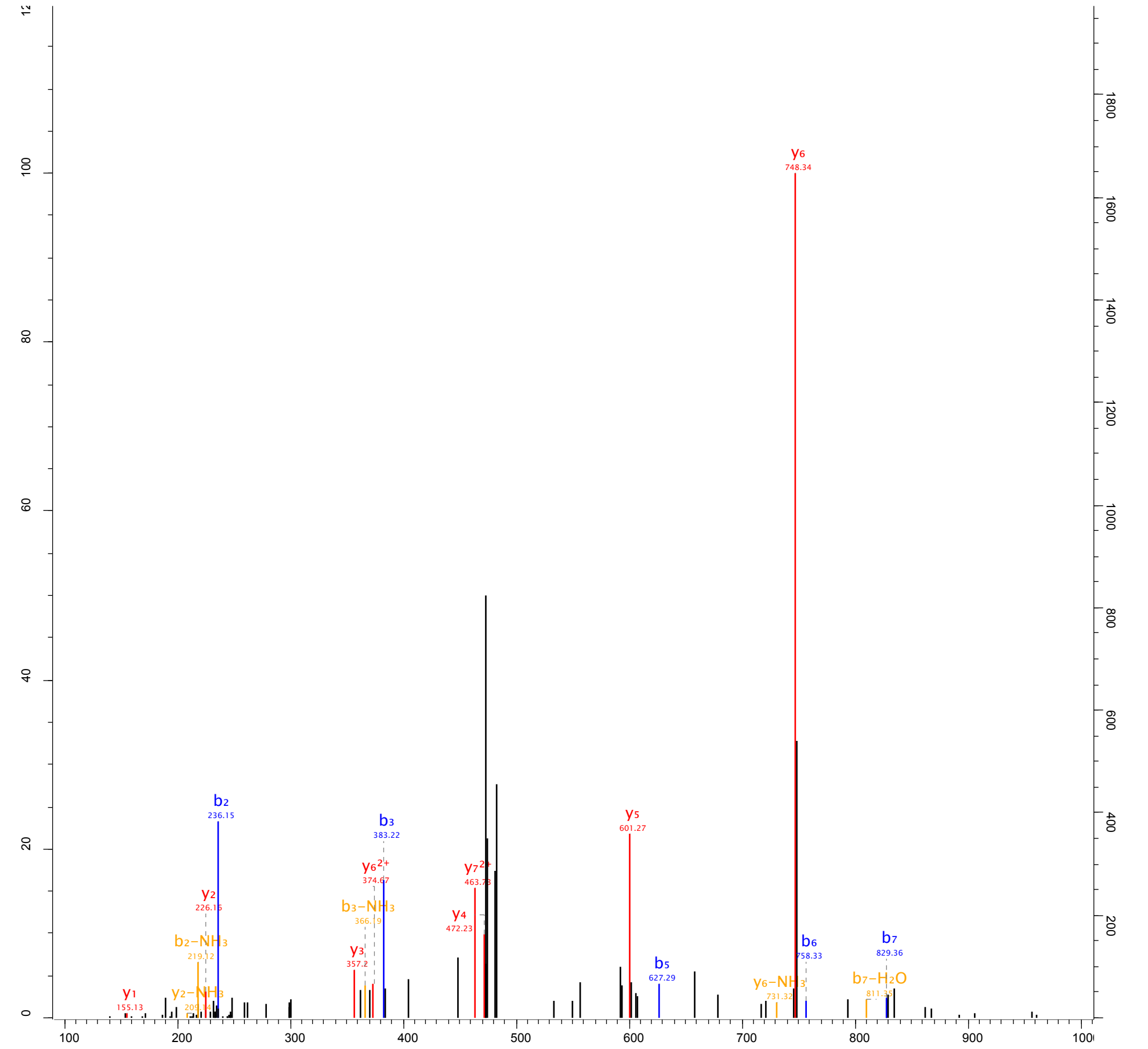
ITMS; CID

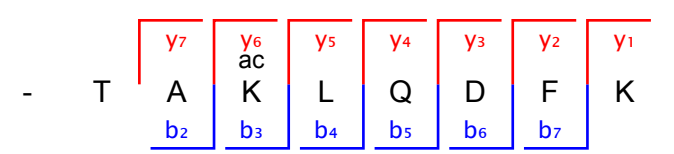
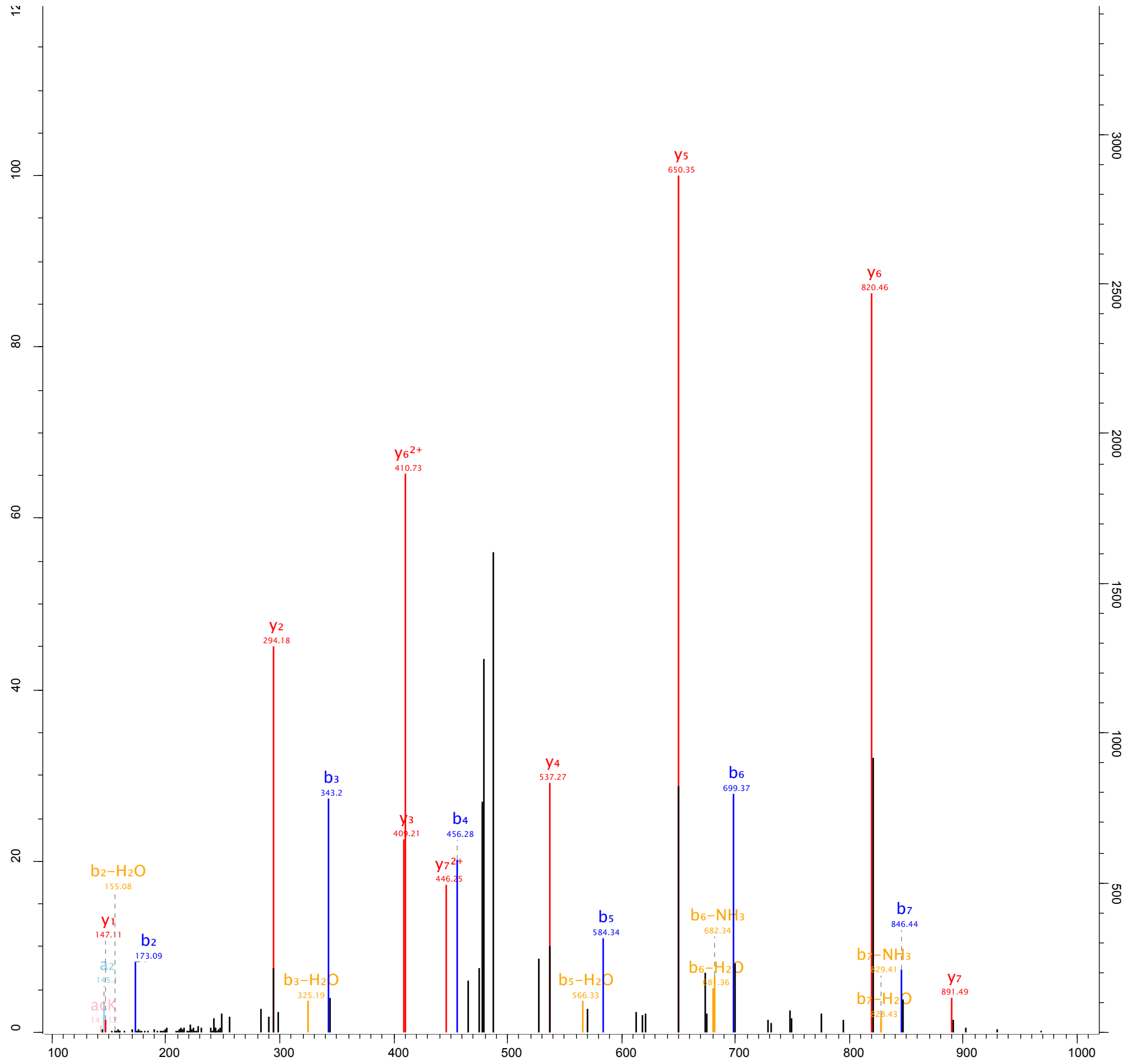
133.13

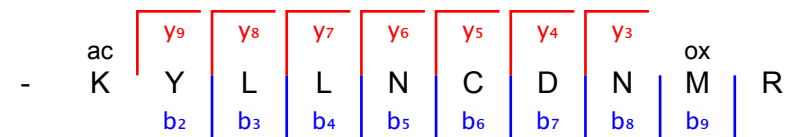
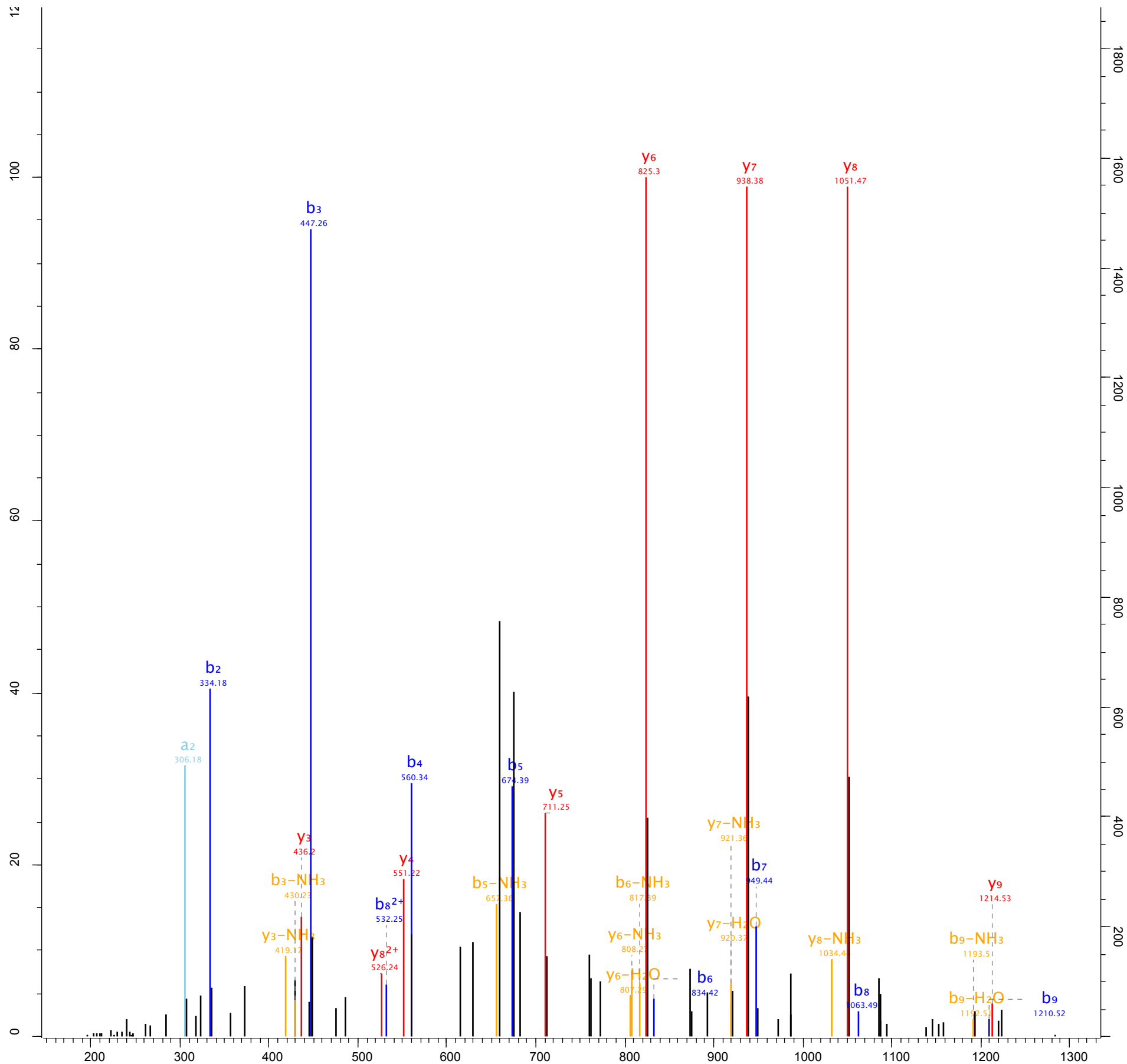
457.27

Uqcrc1









052413_SCW_II_29_Second_ZT_22_5

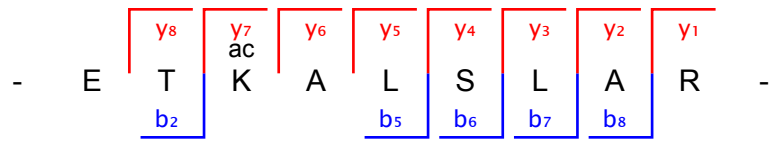
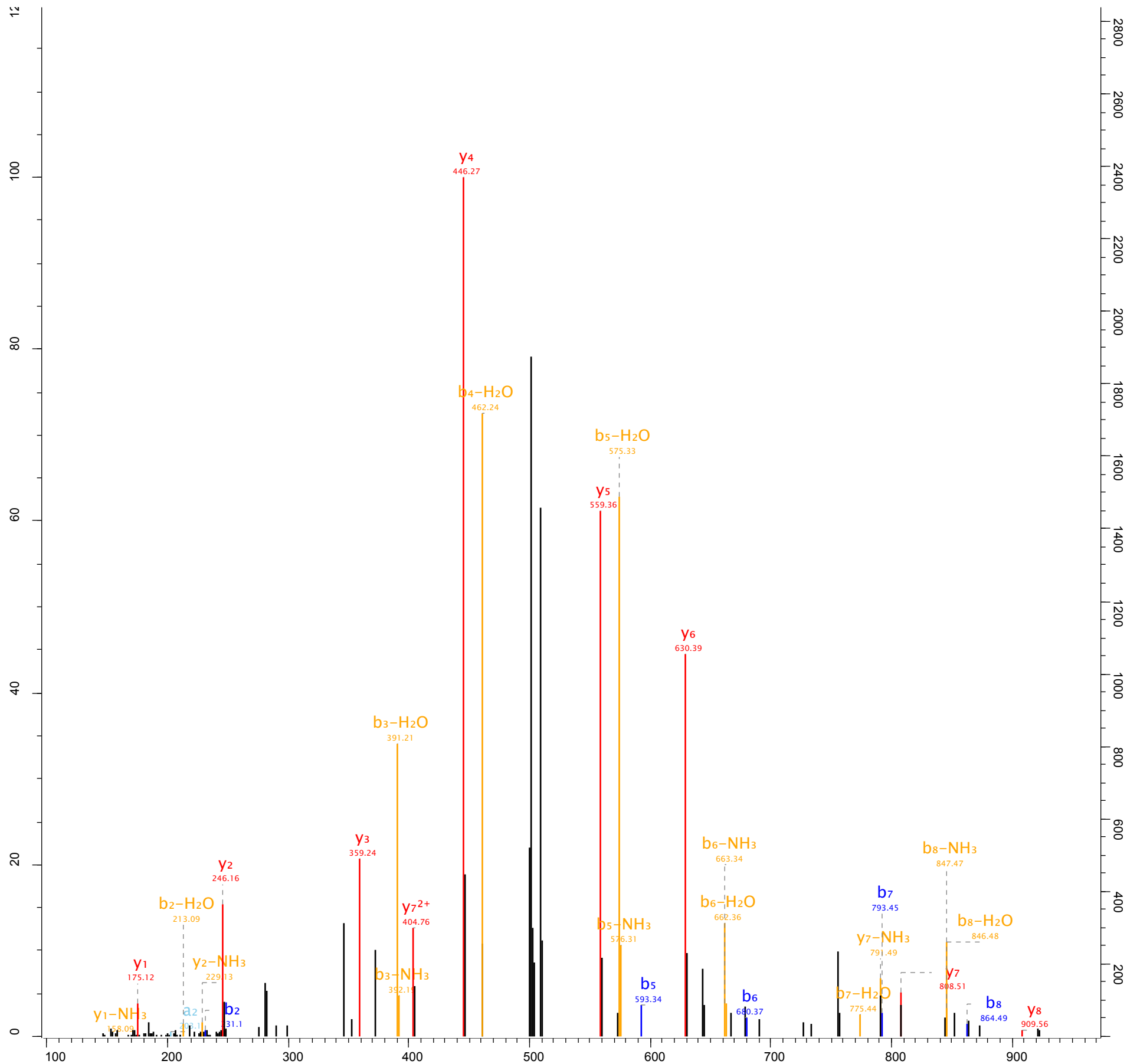
8878

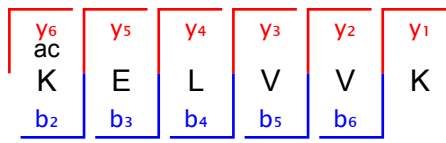
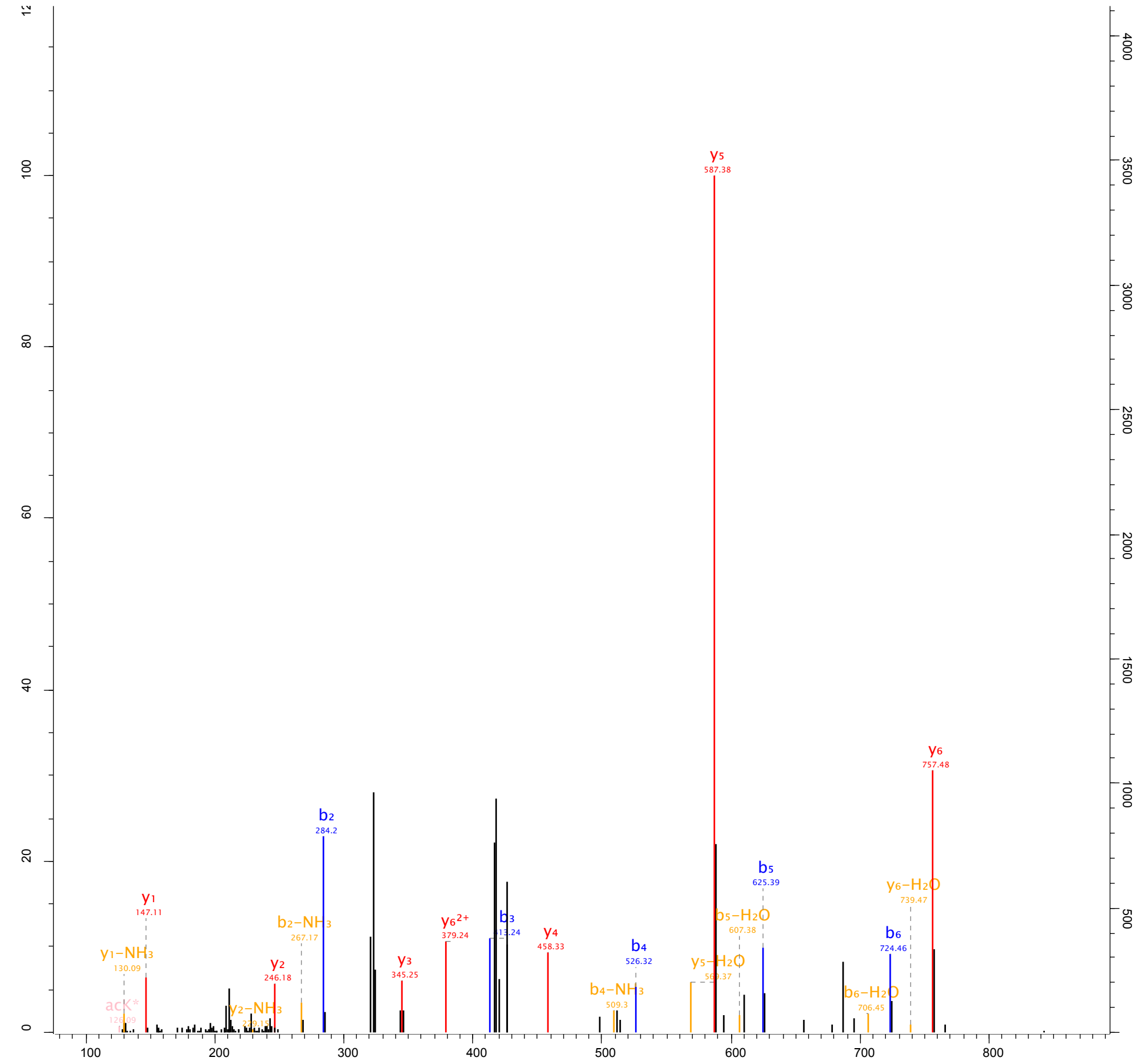
ITMS; CID

111.27

519.8

Myh9;Myh10;Myh11





052413_SCW_II_29_Second_ZT_22_5

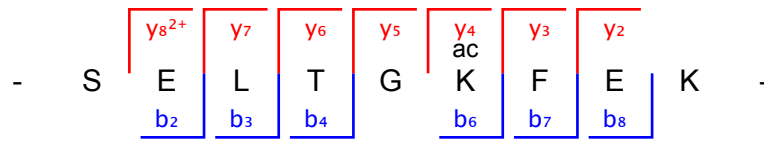
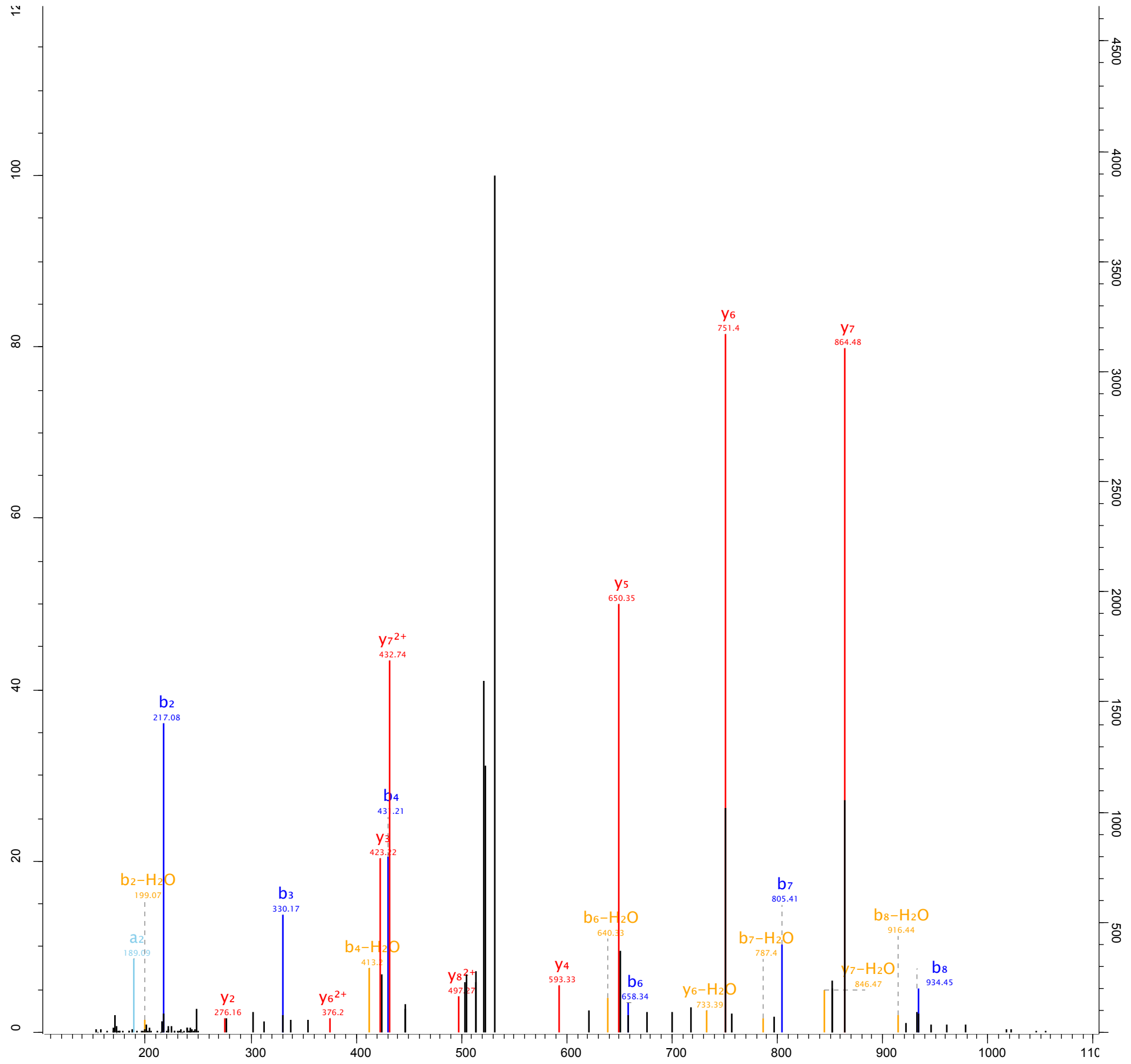
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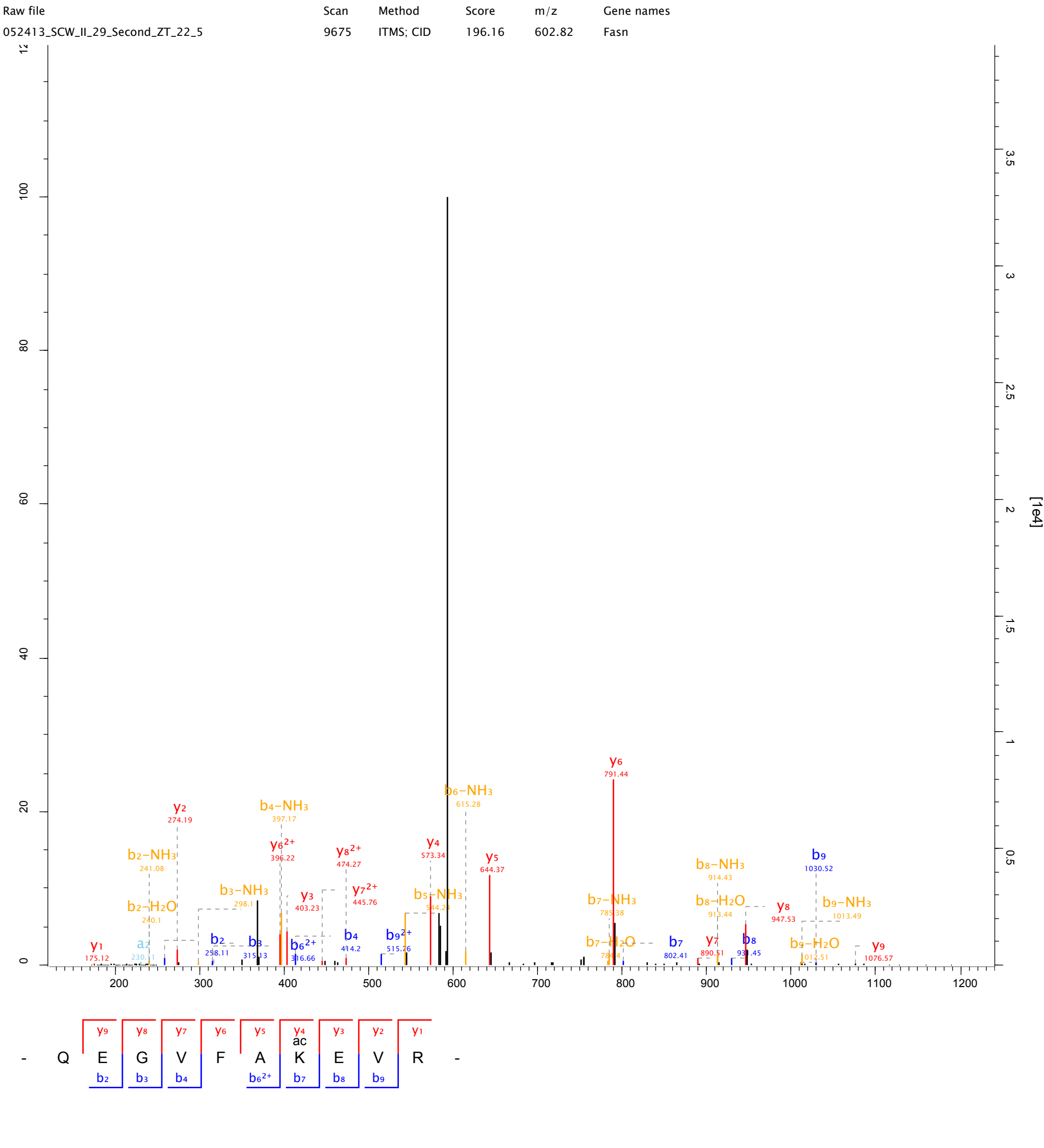
ITMS; CID

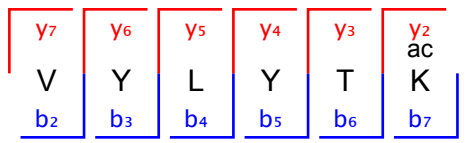
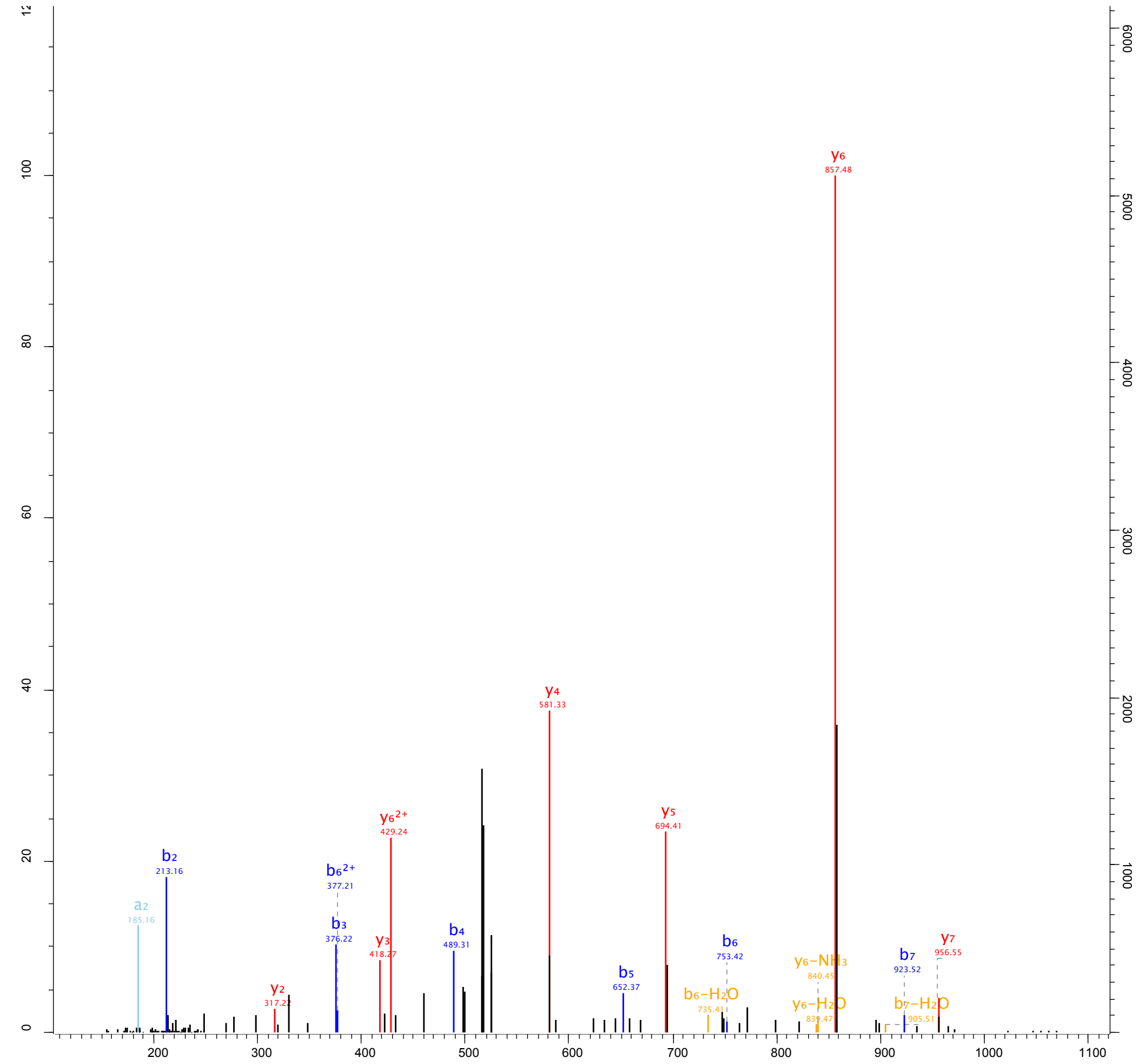
114.89

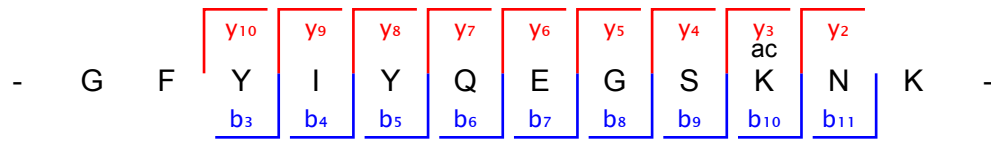
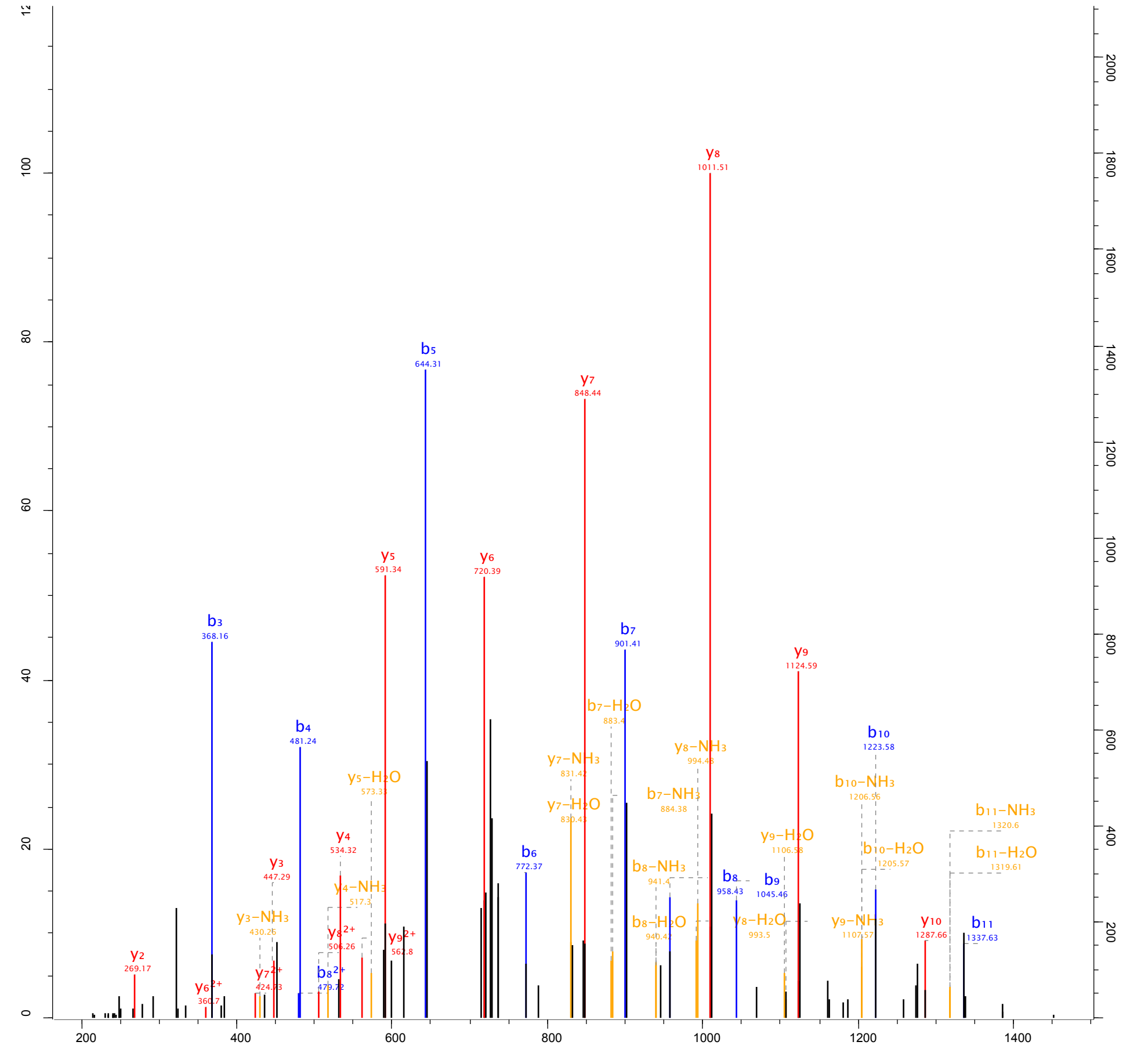
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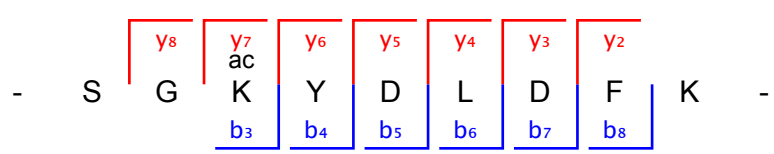
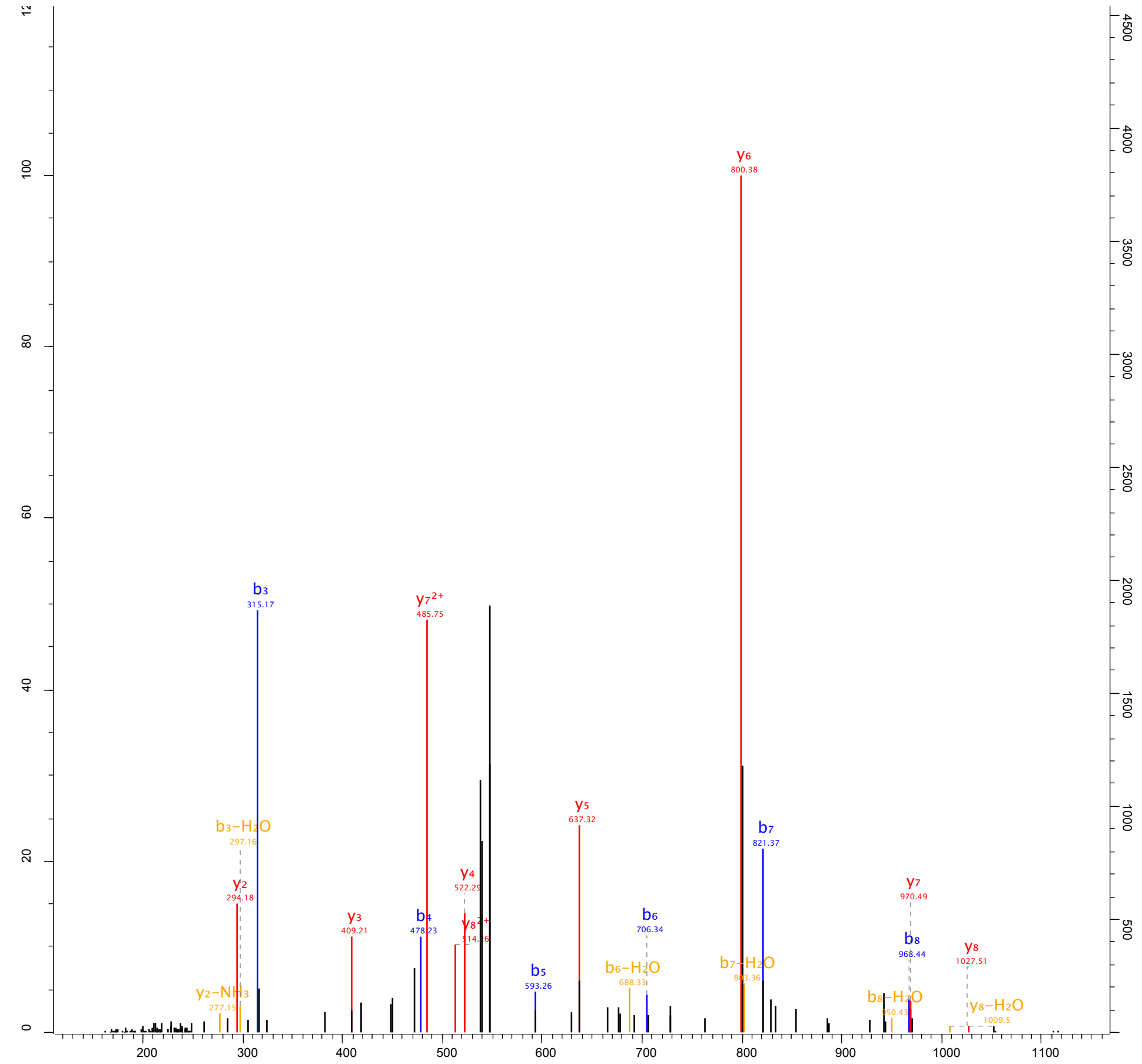
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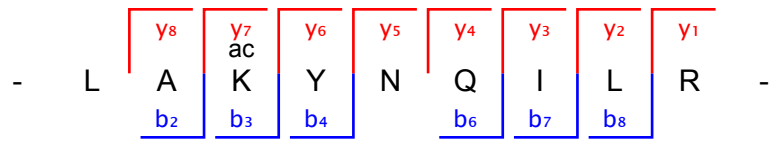
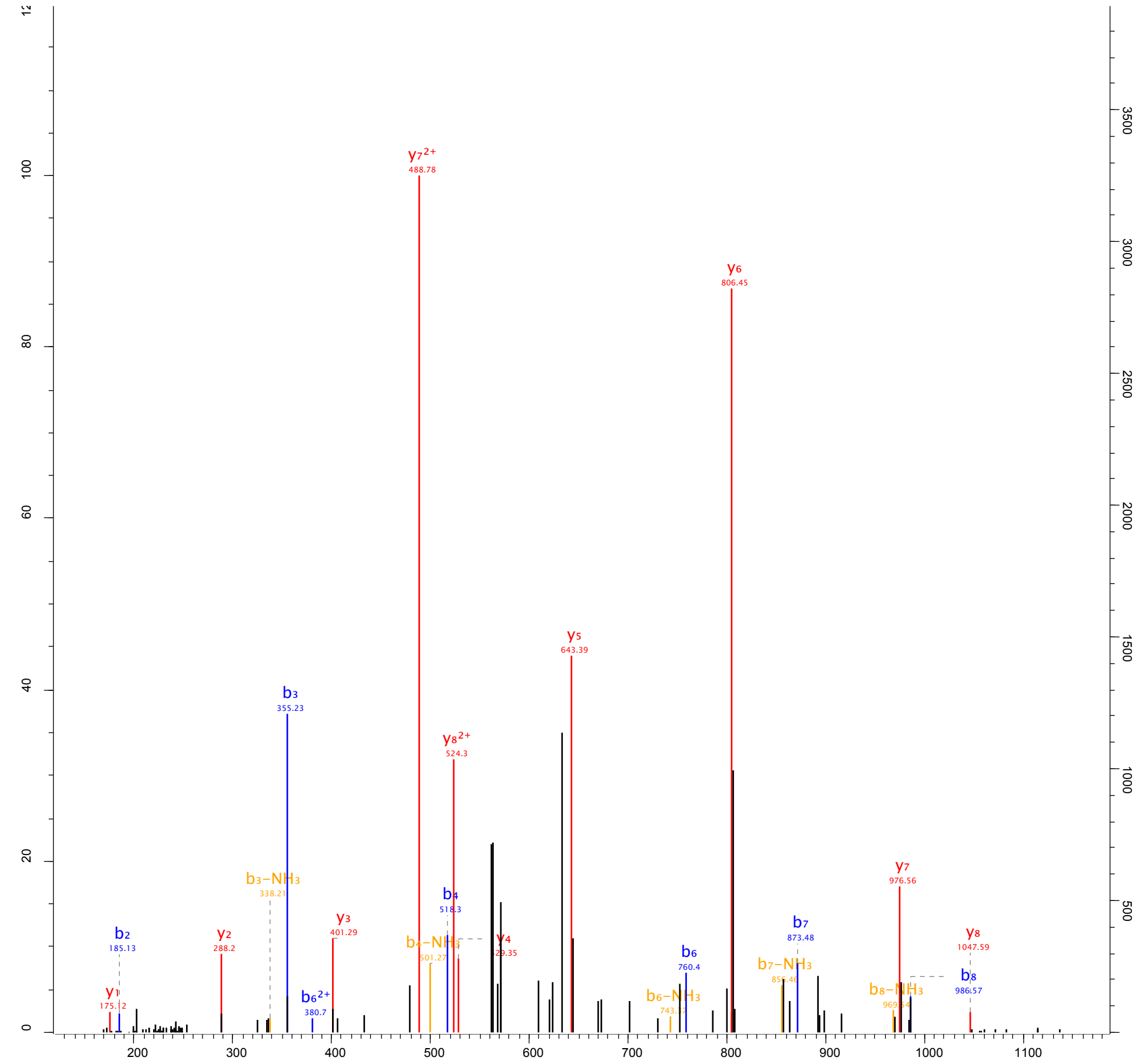


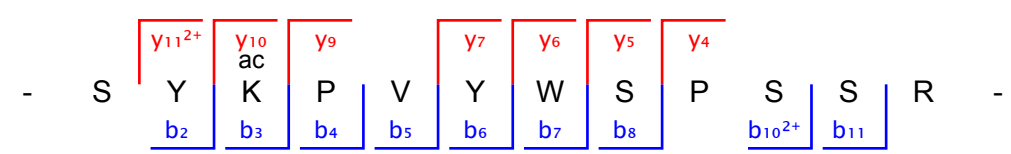
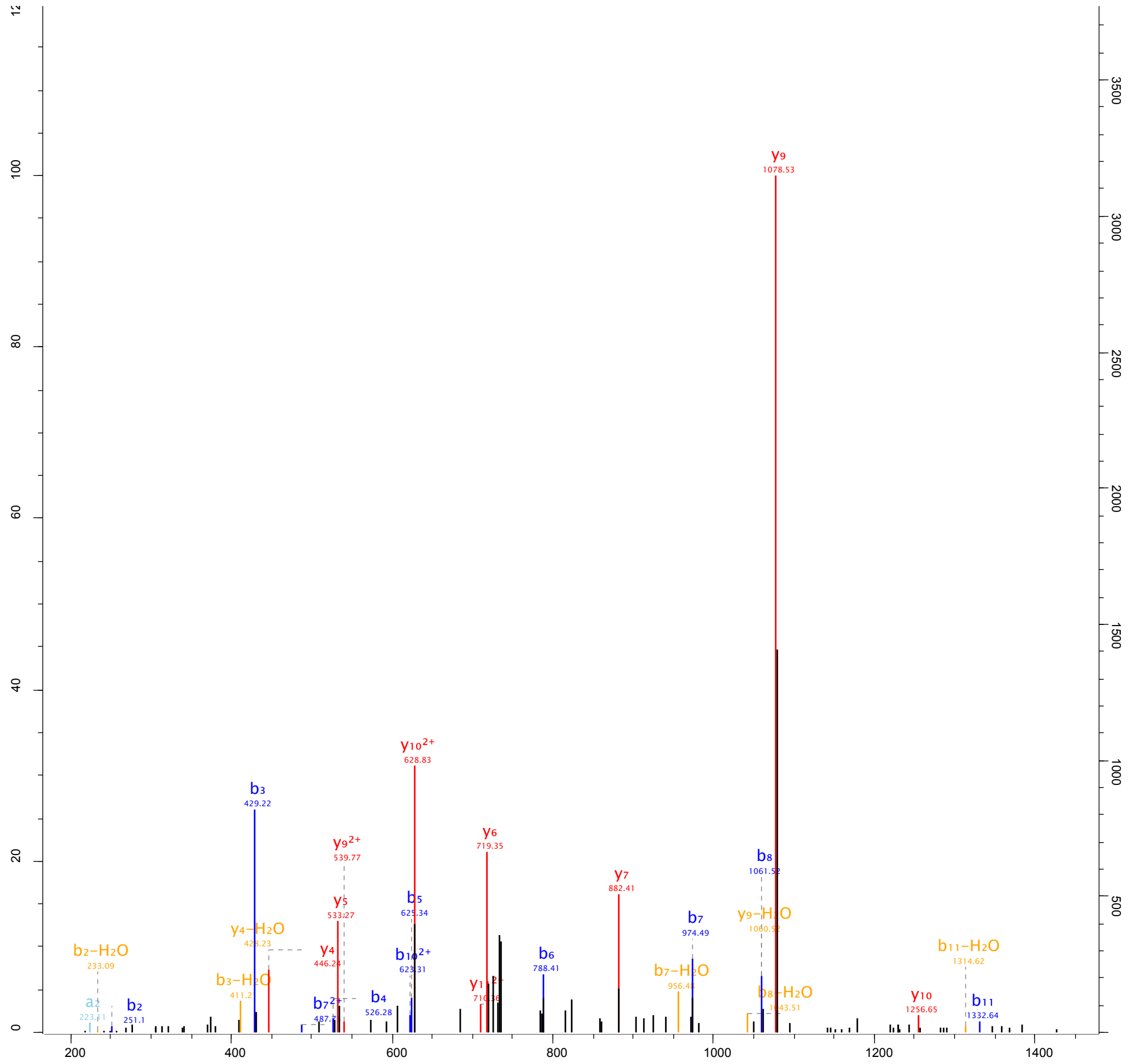


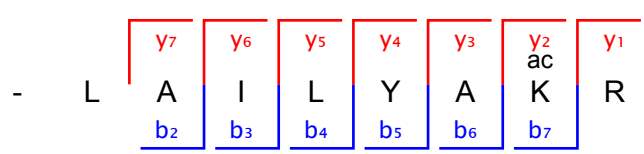
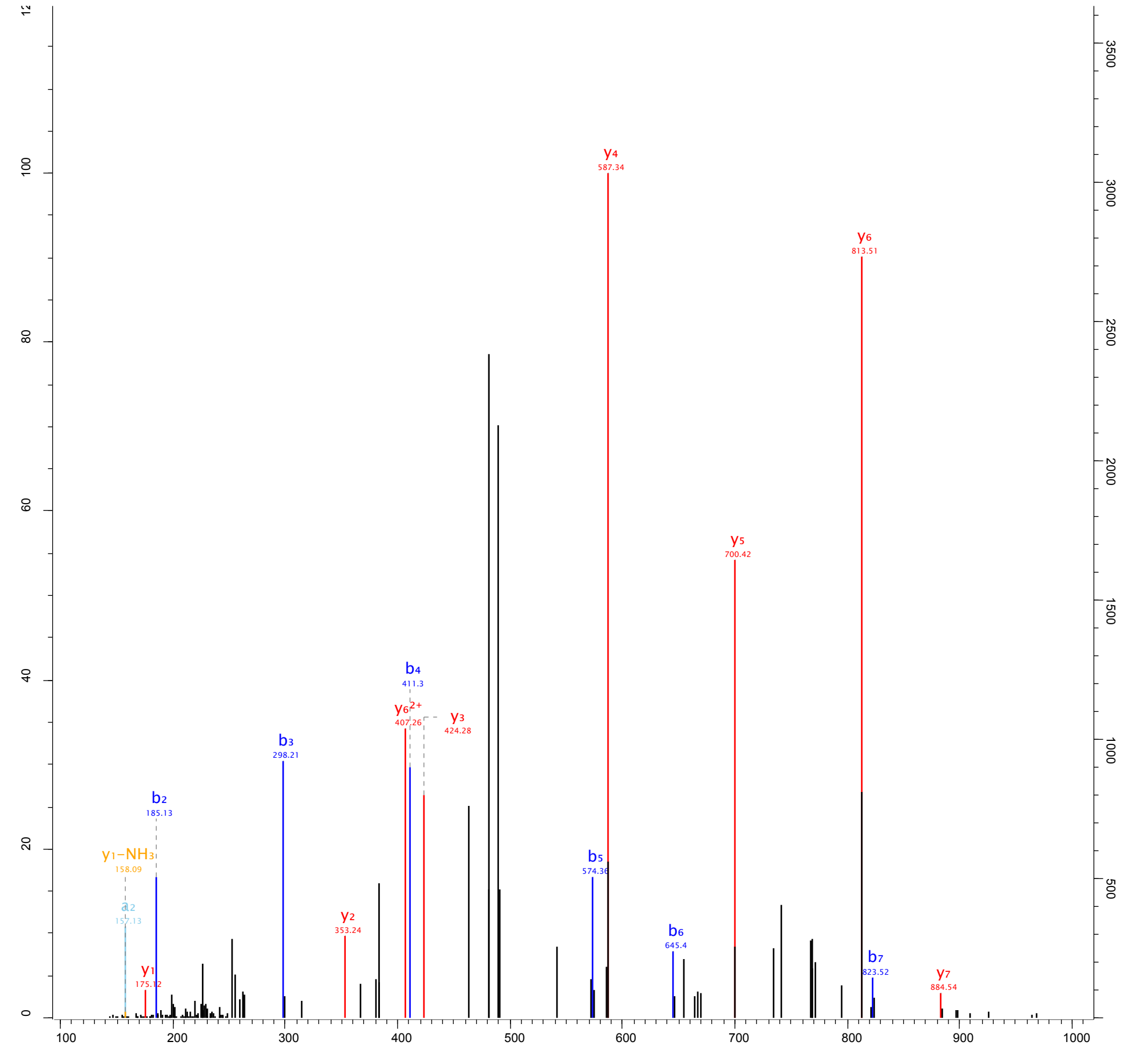


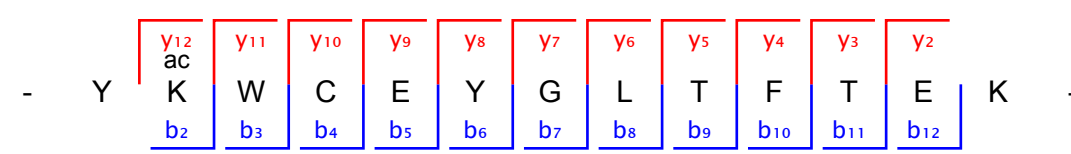
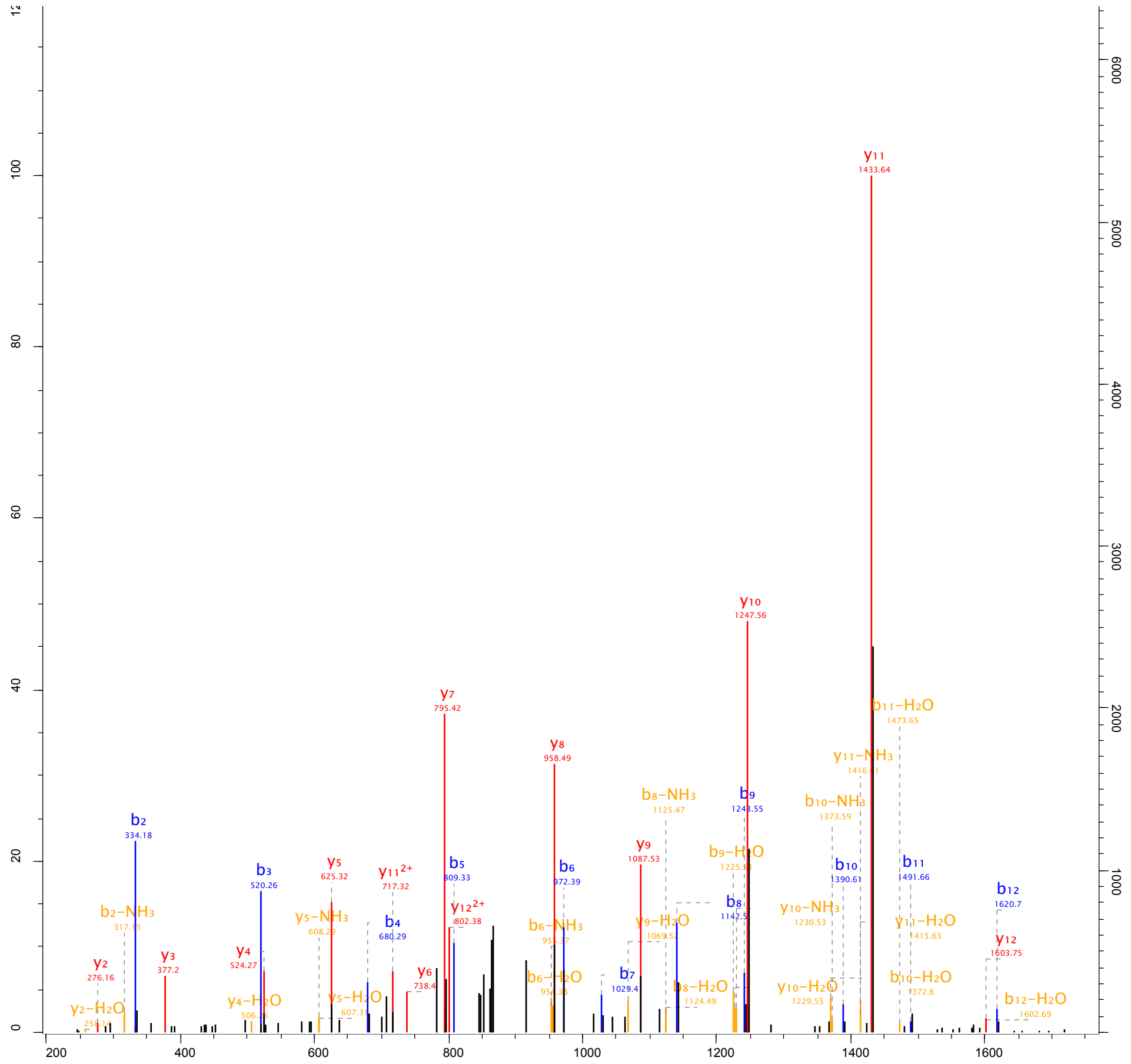


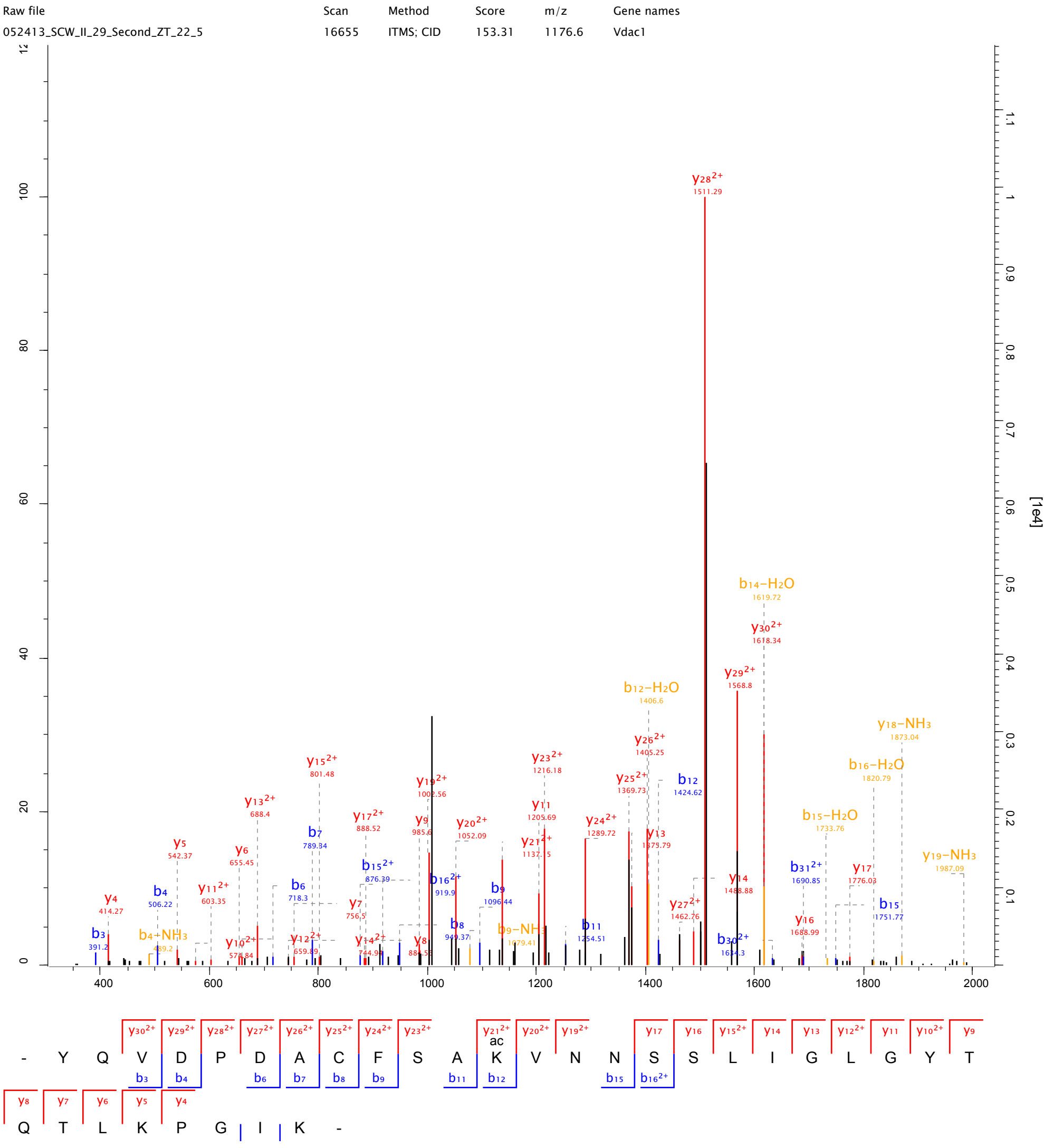


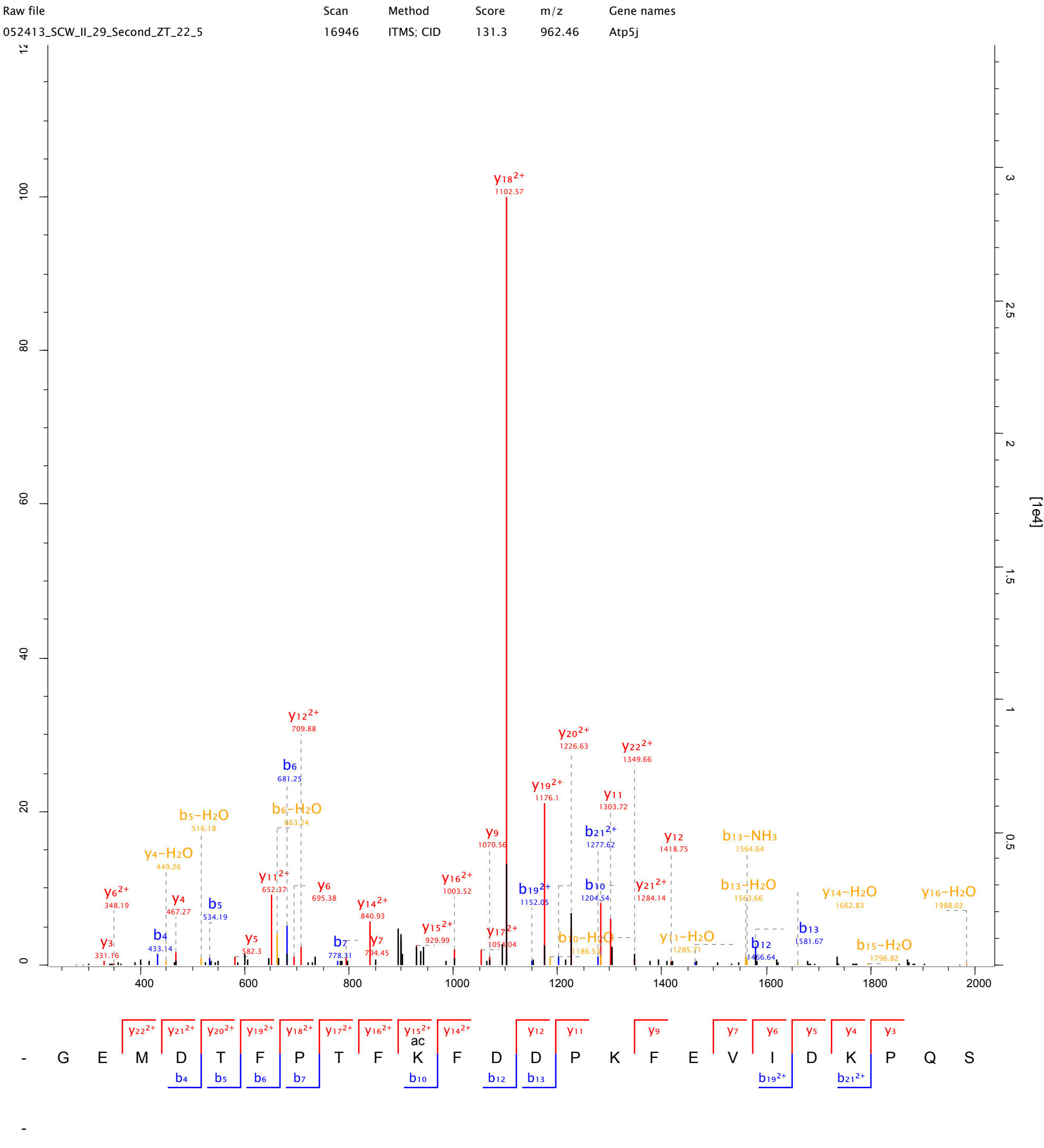


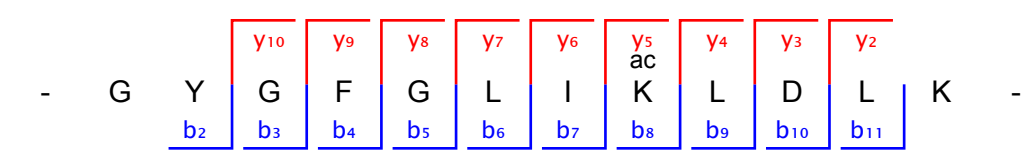
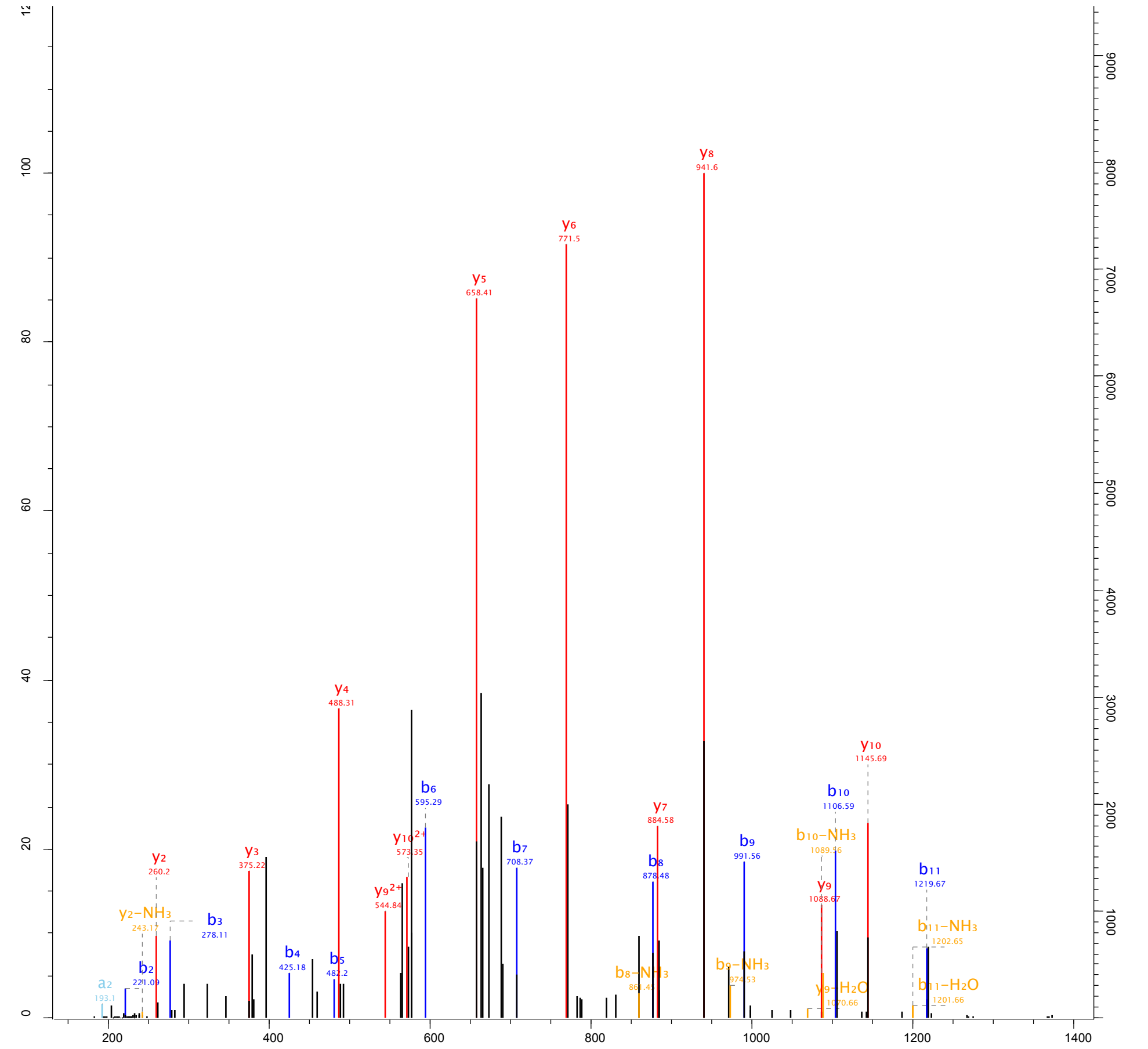


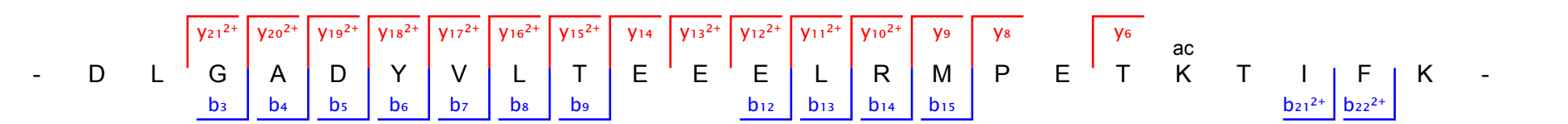
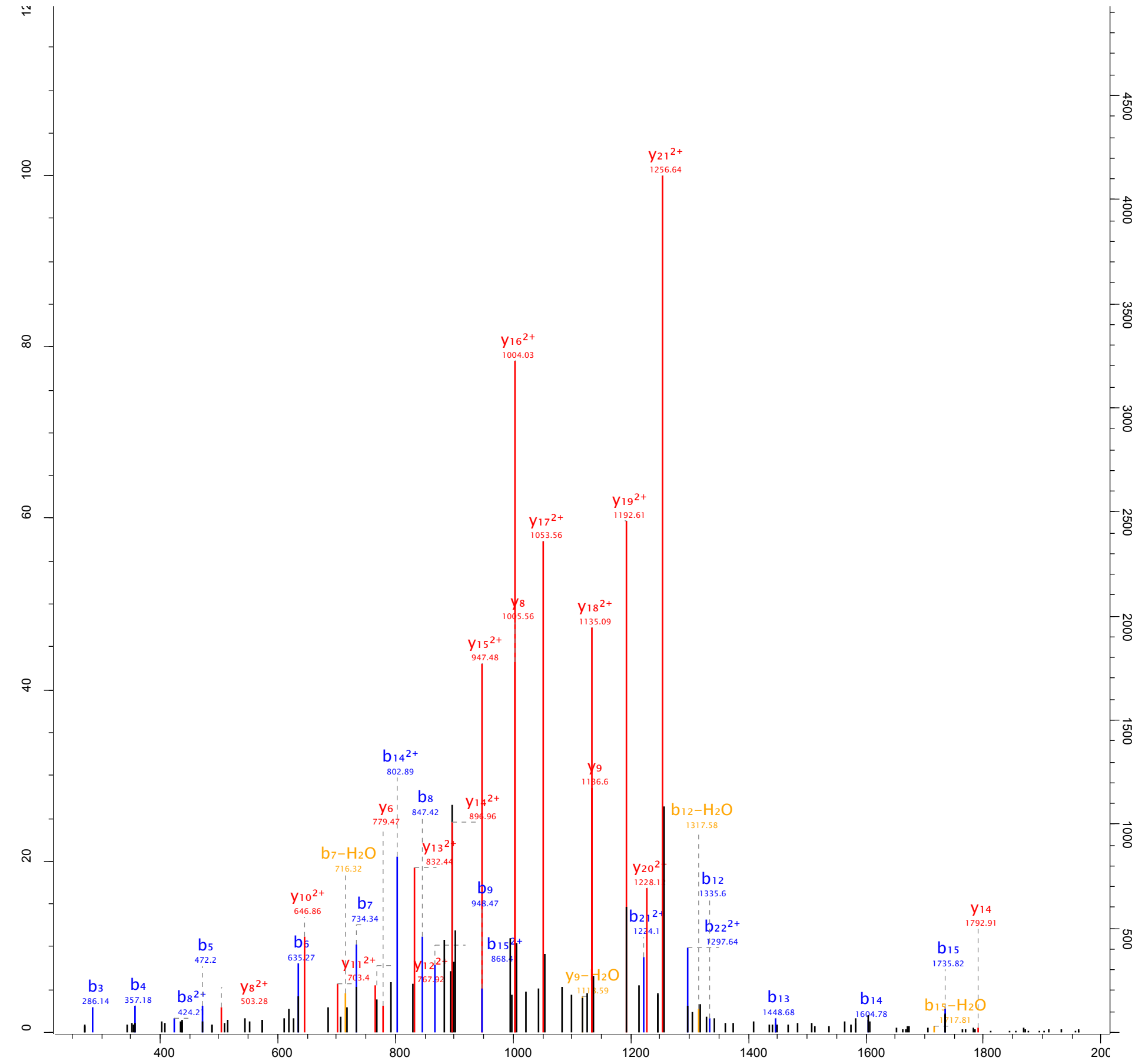






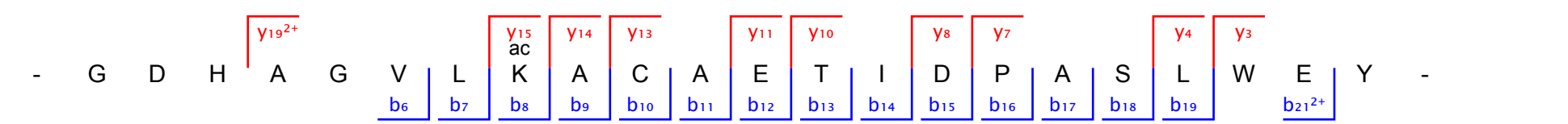
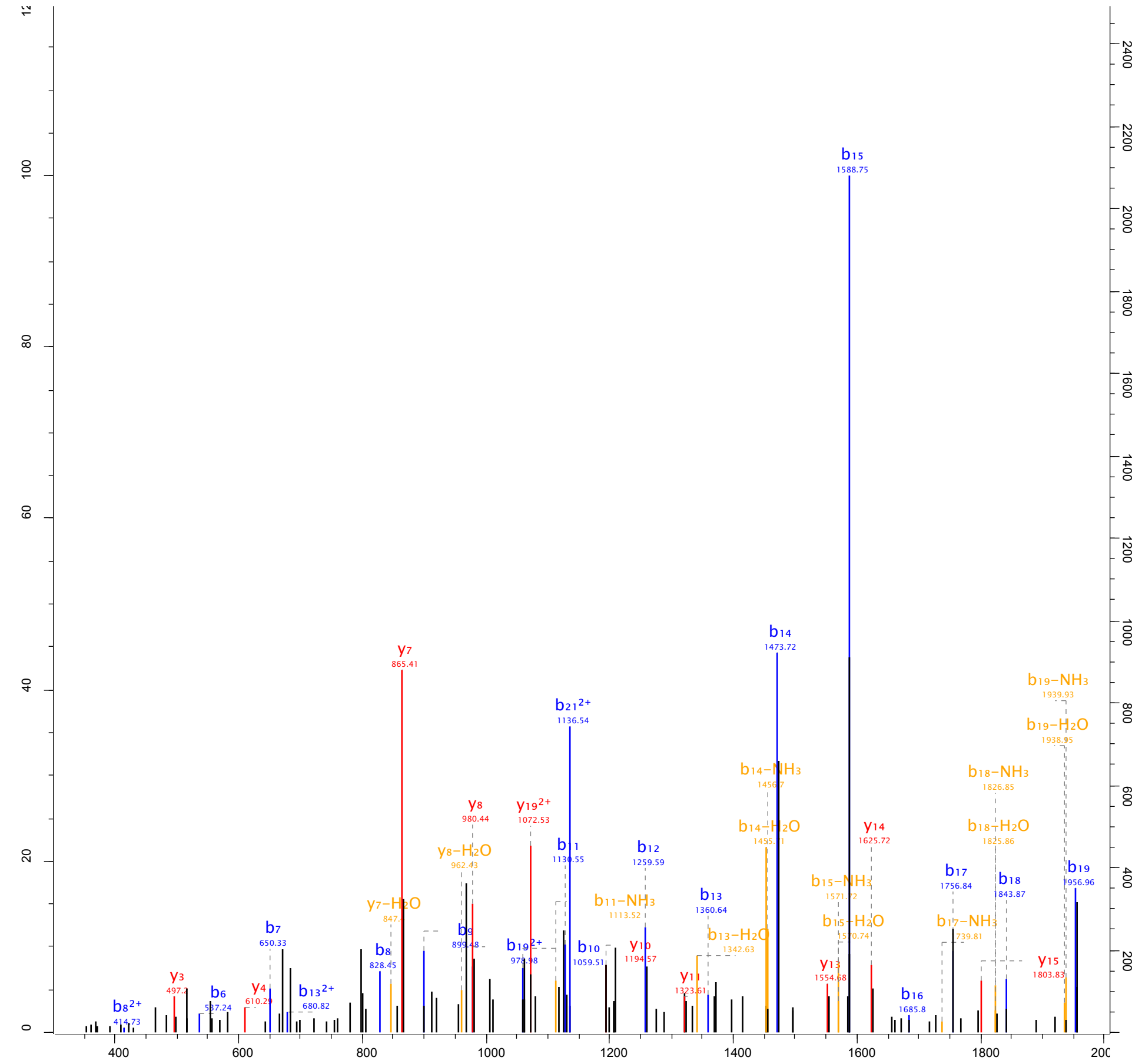






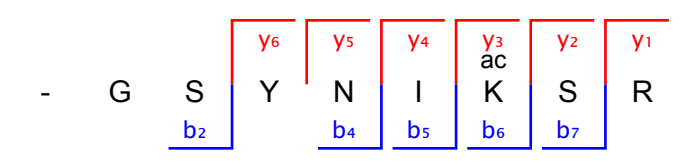
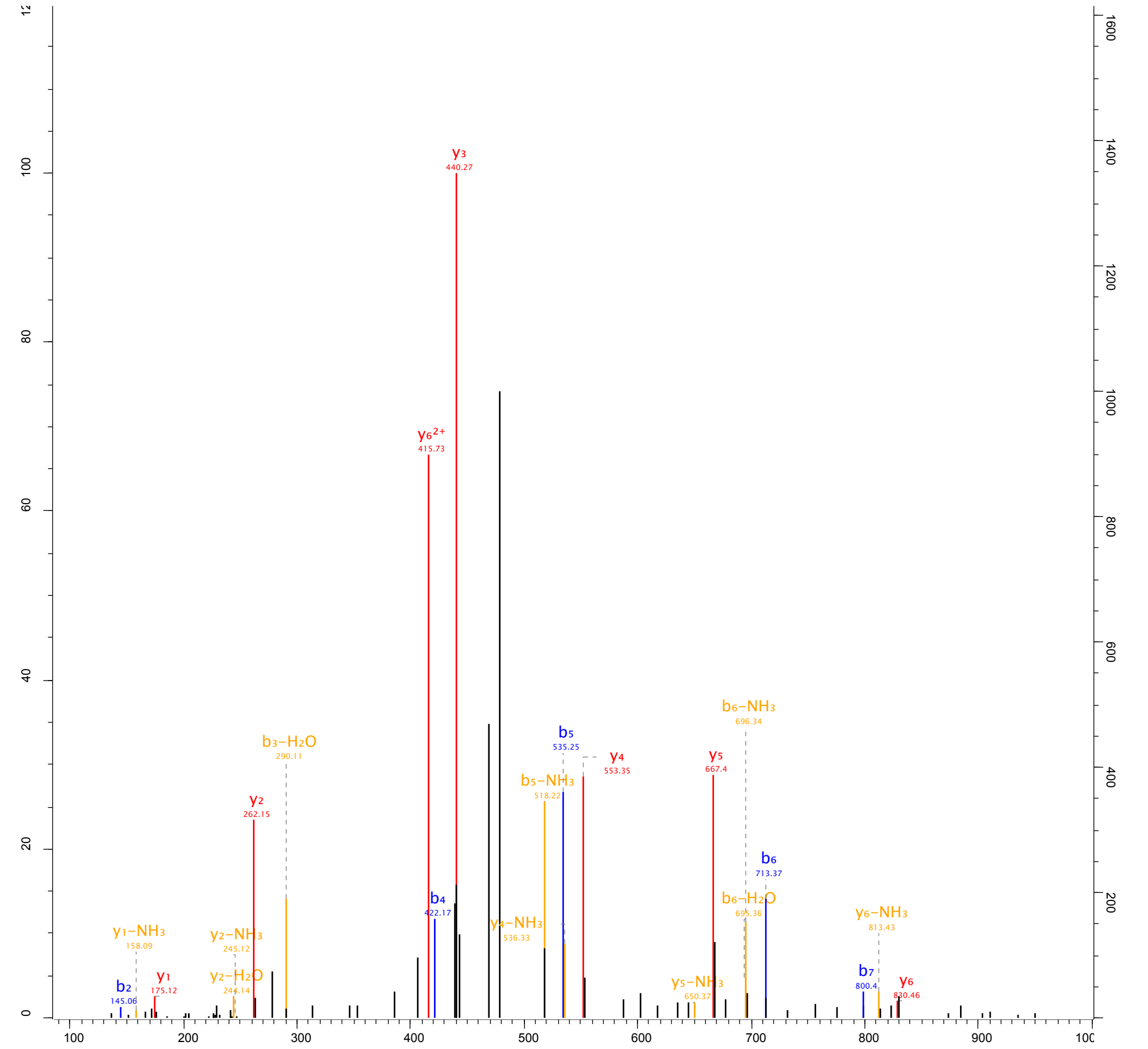
052413_SCW_II_29_Second_ZT_22_5

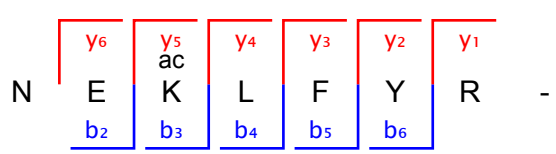
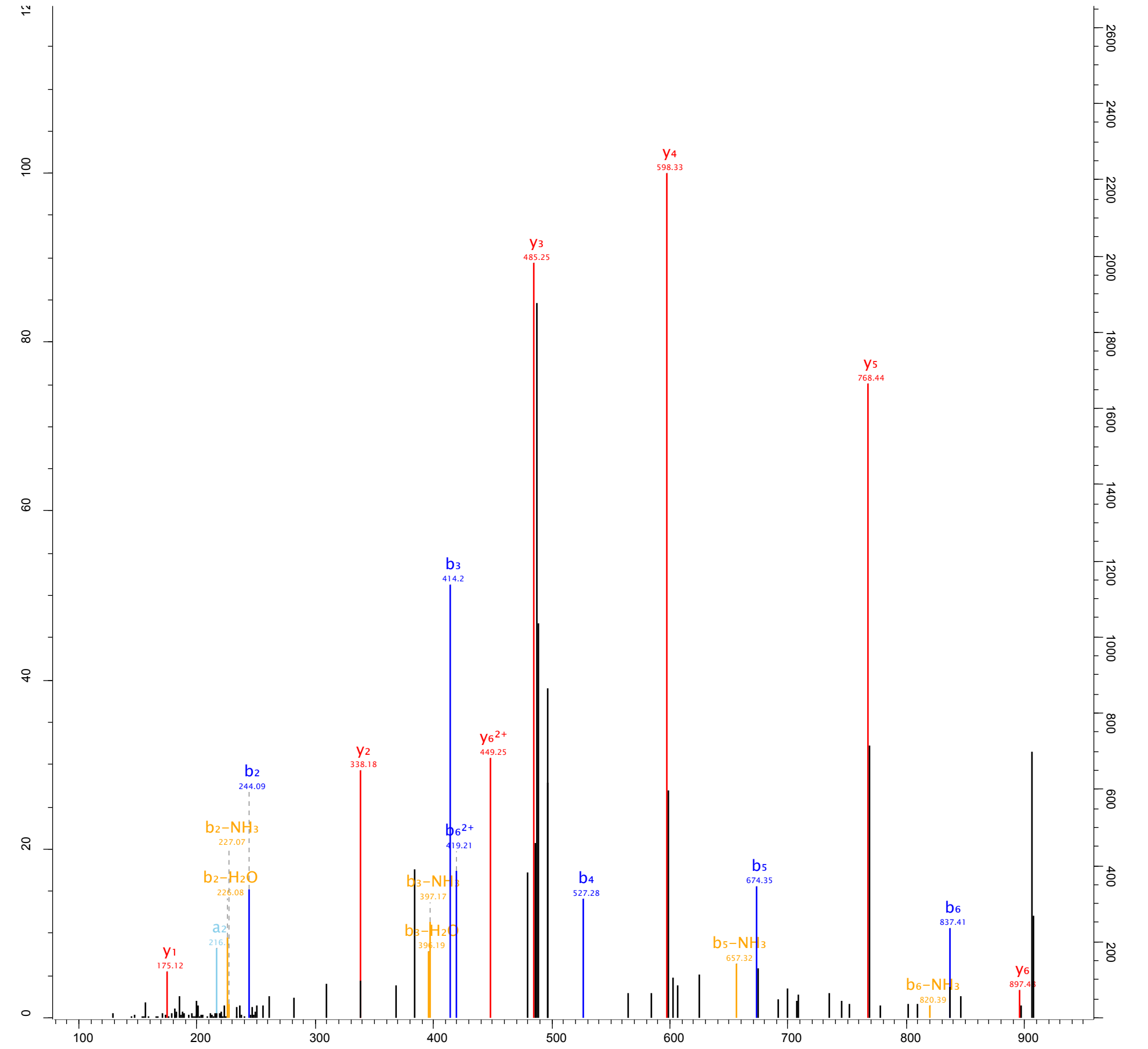
18197 ITMS; CID 174.04 1227.58 Fscn1

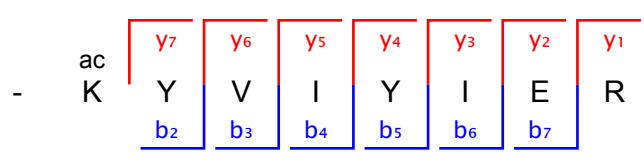
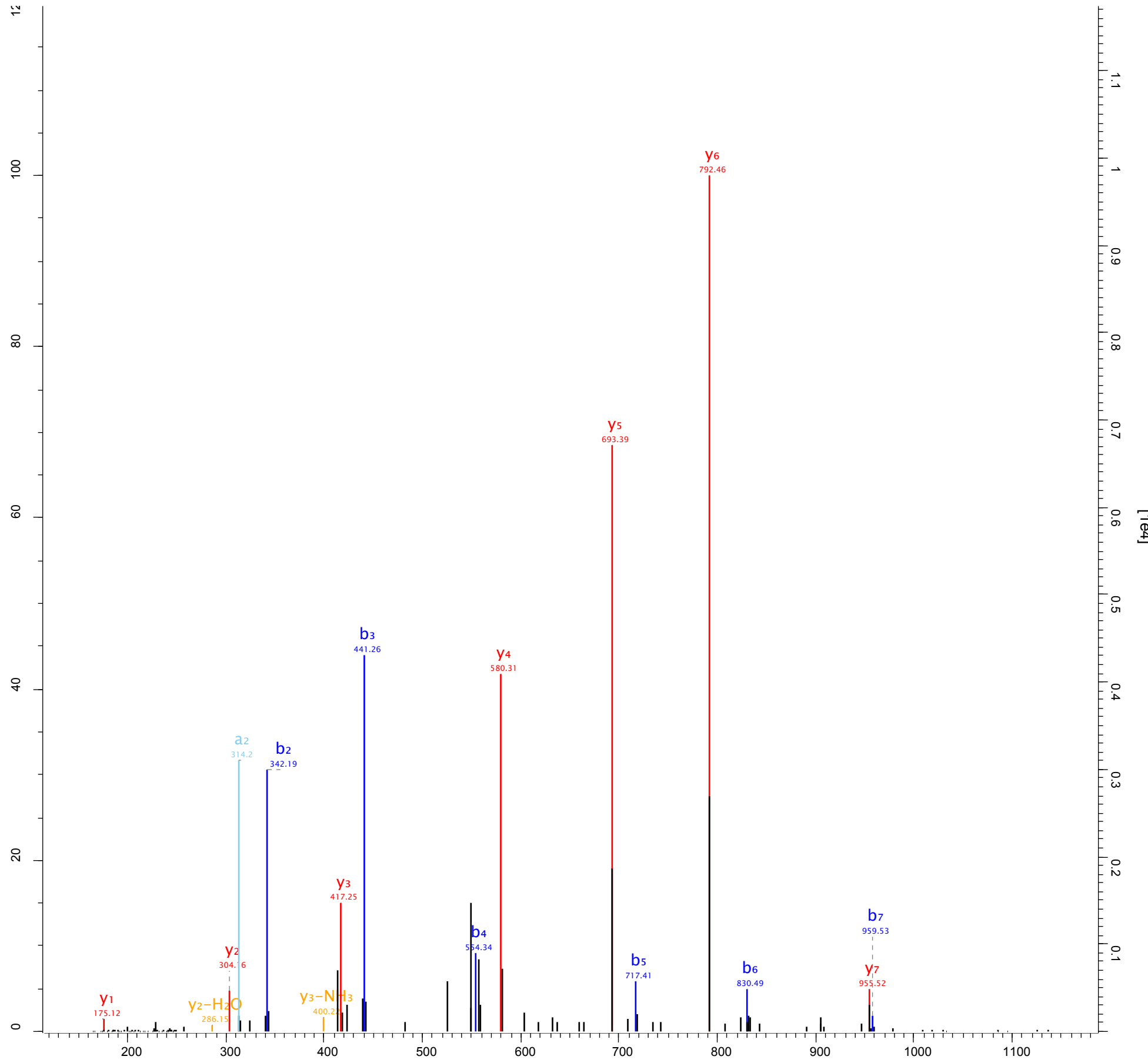


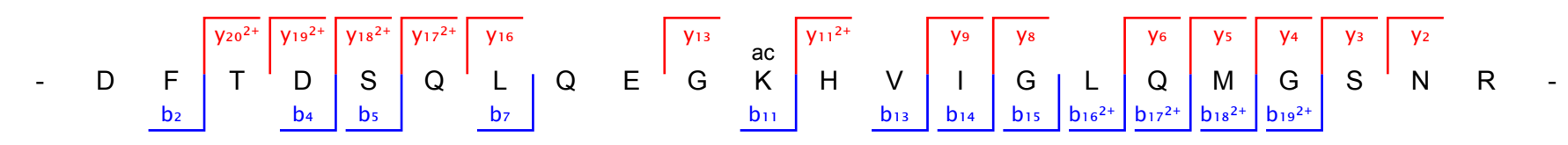
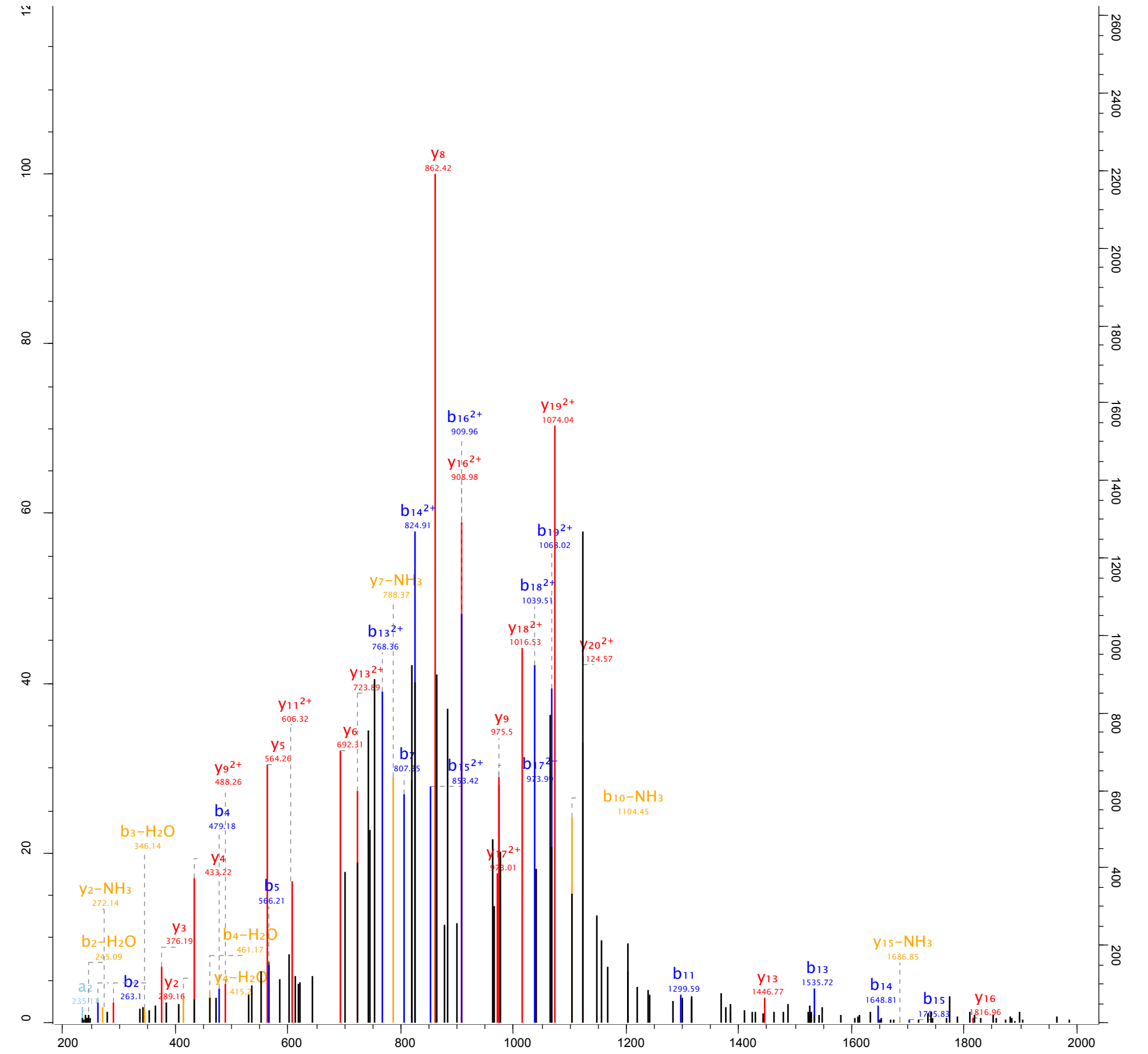
052413_SCW_II_29_Second_ZT_25_6

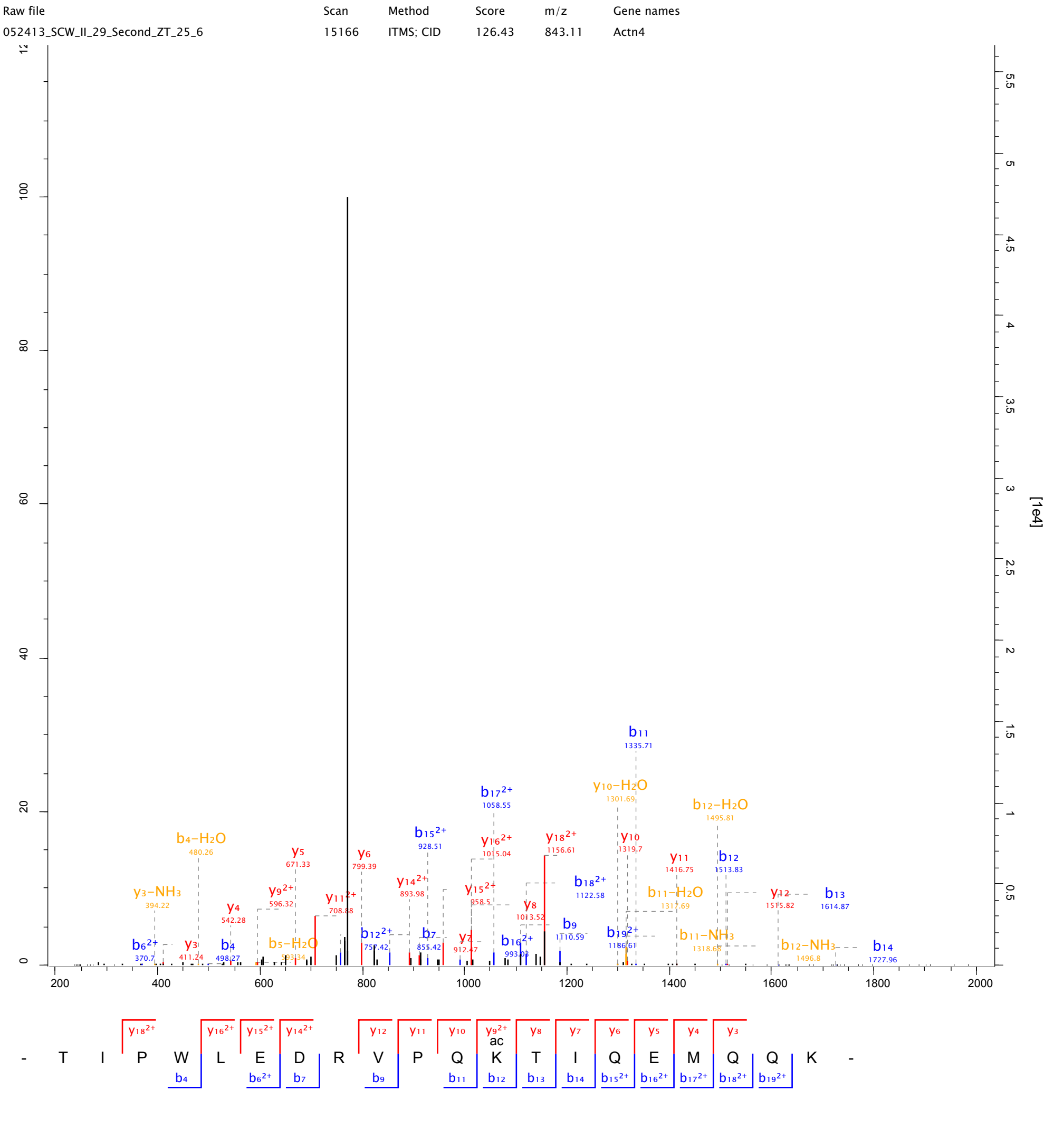
6105 ITMS; CID 128.27 487.76 Arhgdia

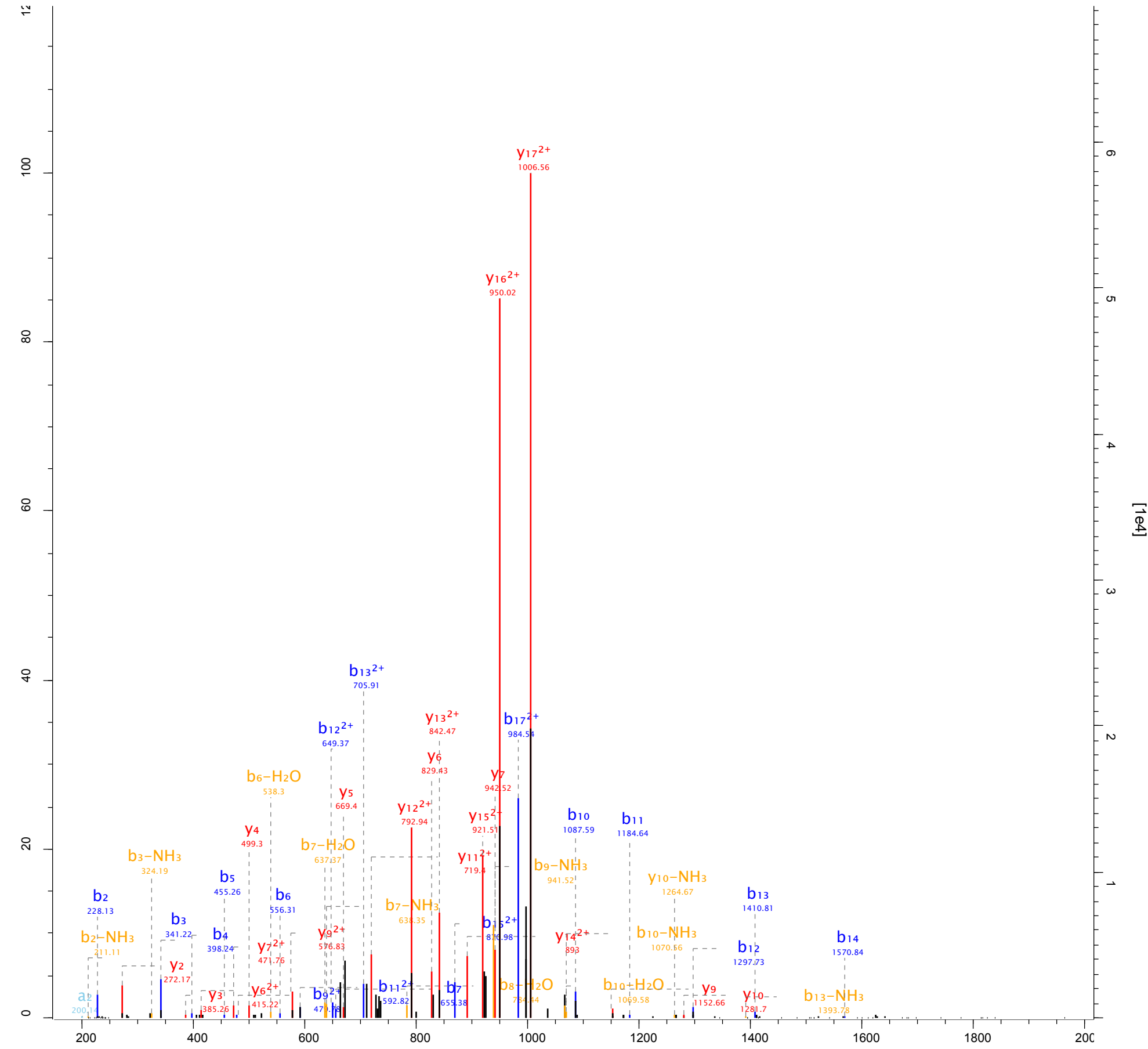






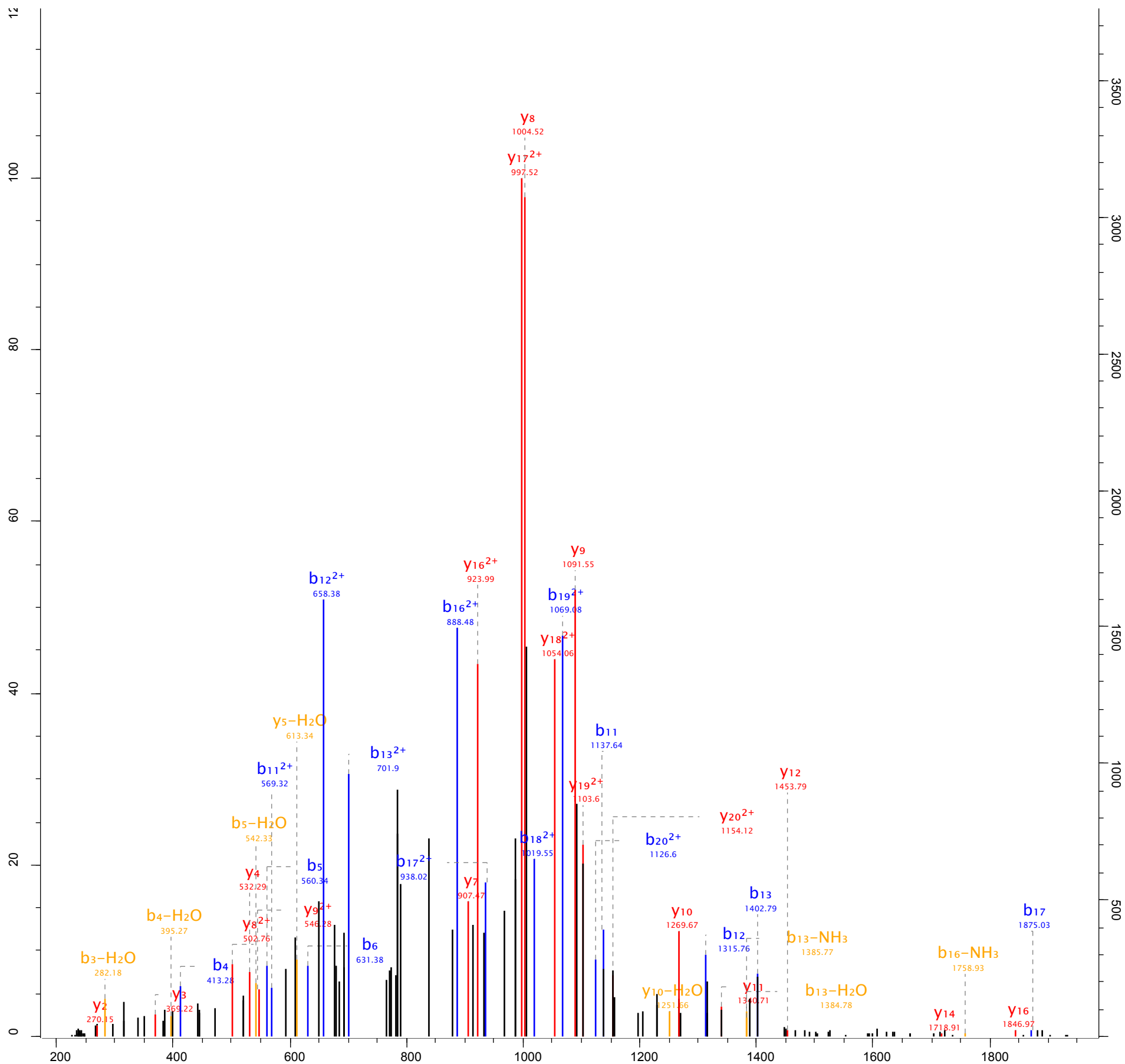






- N I L G G T V F R E P I I C K N I P R -

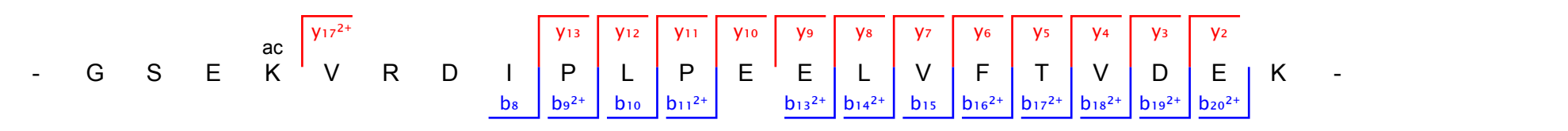
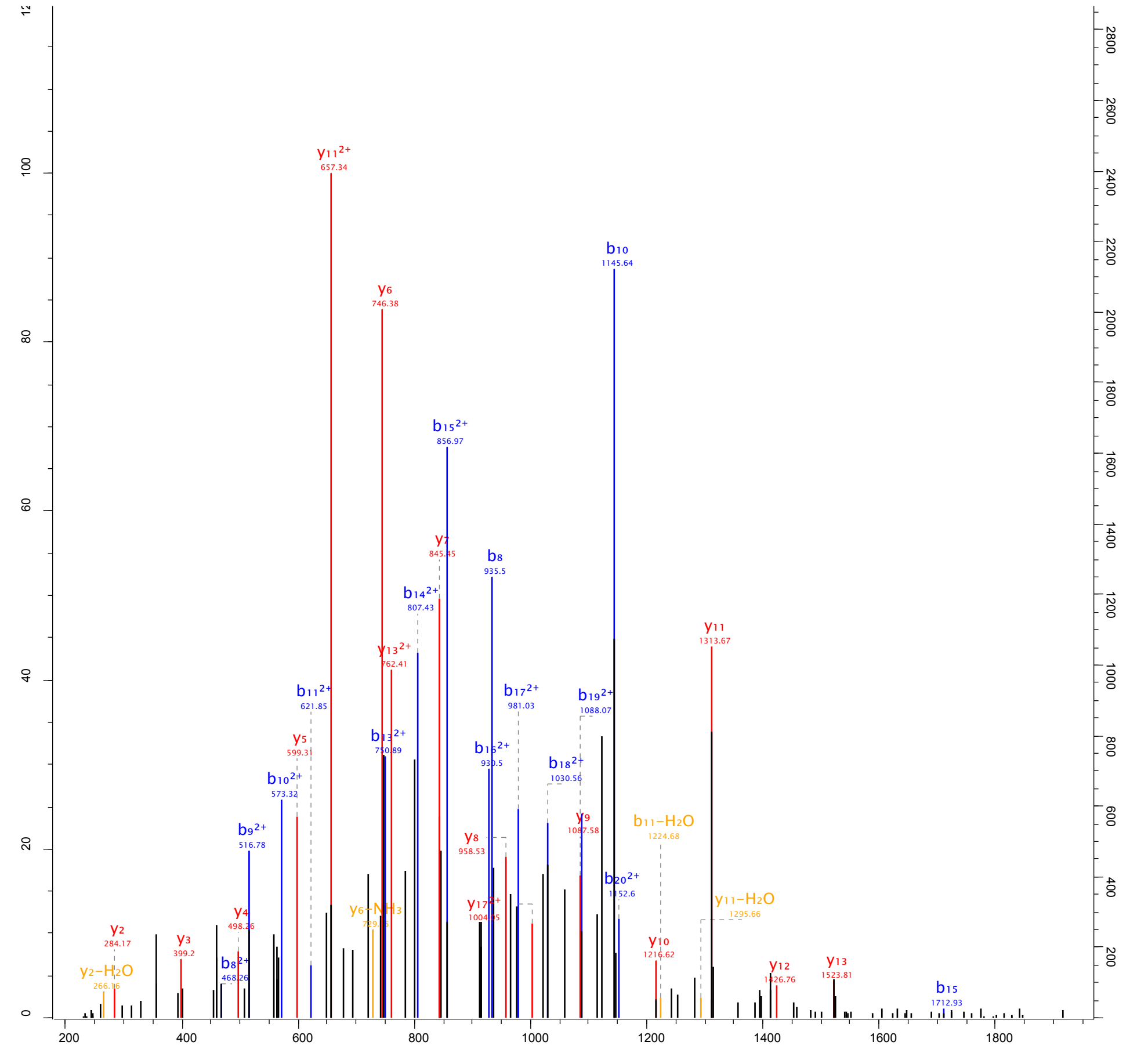
b₂
y₁₇²⁺
b₃
y₁₆²⁺
b₄
y₁₅²⁺
b₅
y₁₄²⁺
b₆
y₁₃²⁺
b₇
y₁₂²⁺
b₉²⁺
y₁₁²⁺
b₁₀
y₁₀
b₁₁
y₉
b₁₂
y₇
b₁₃
y₆
b₁₄
y₅_{ac}
b₁₅²⁺
y₄
b₁₇²⁺
y₃
b₁₂²⁺
y₂

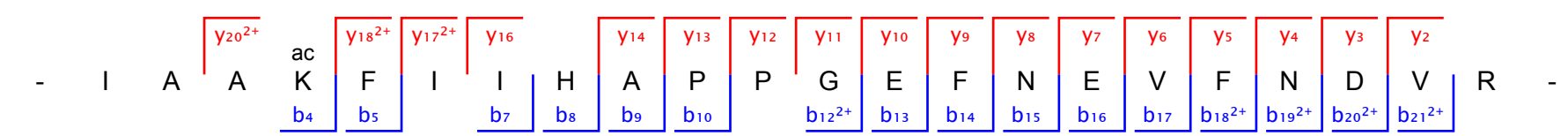
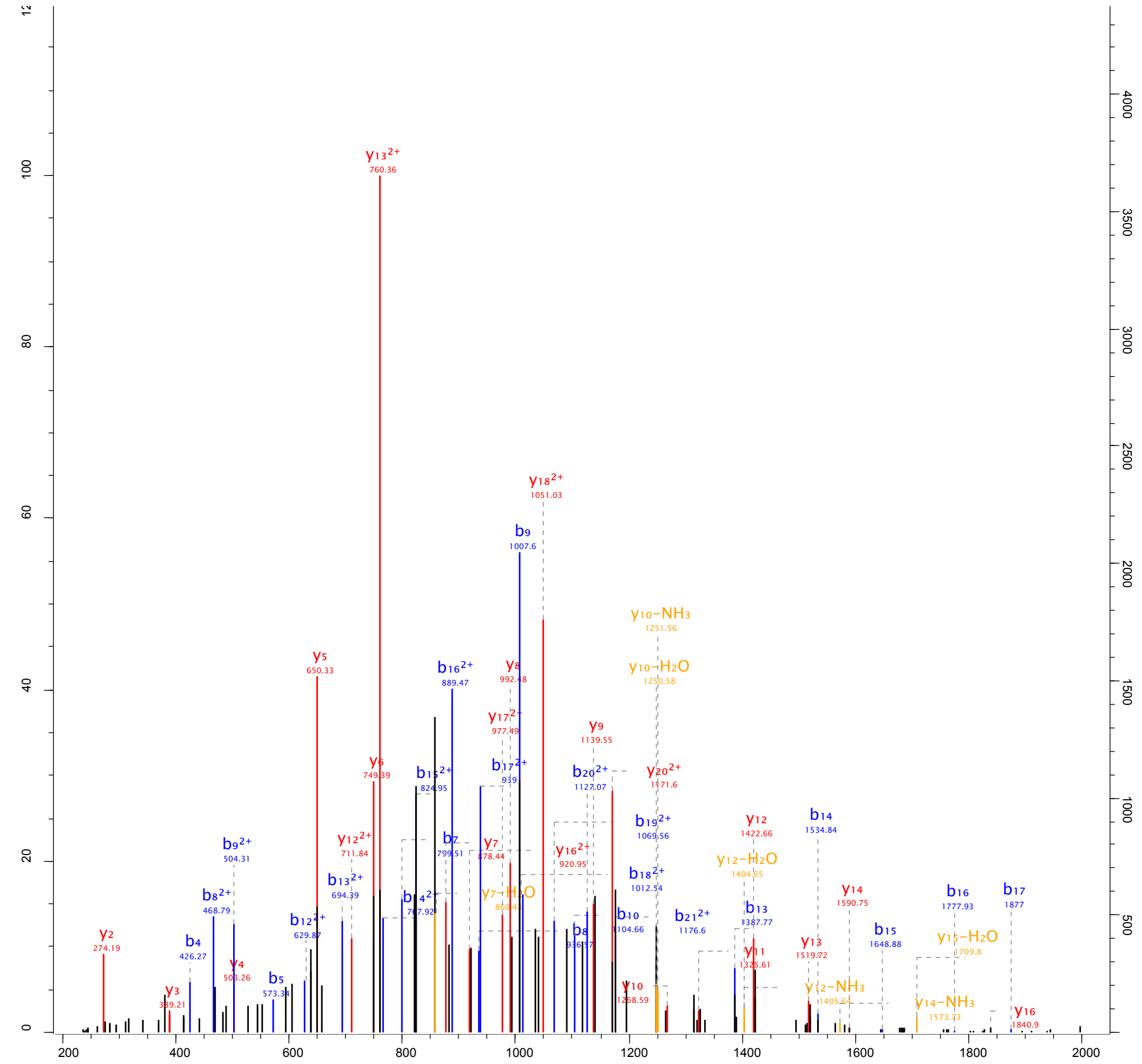


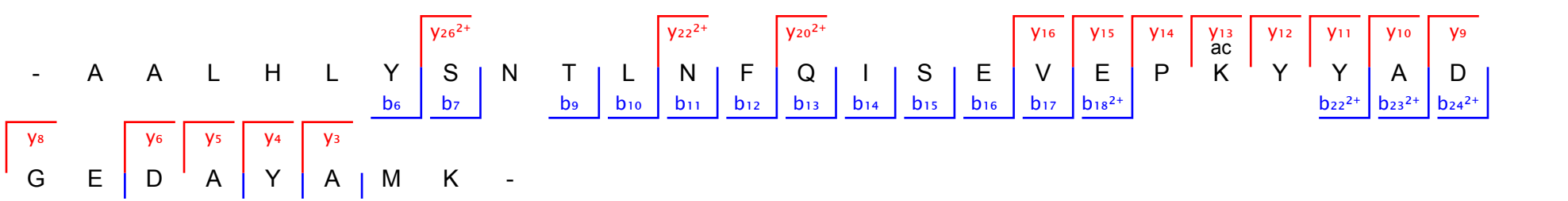
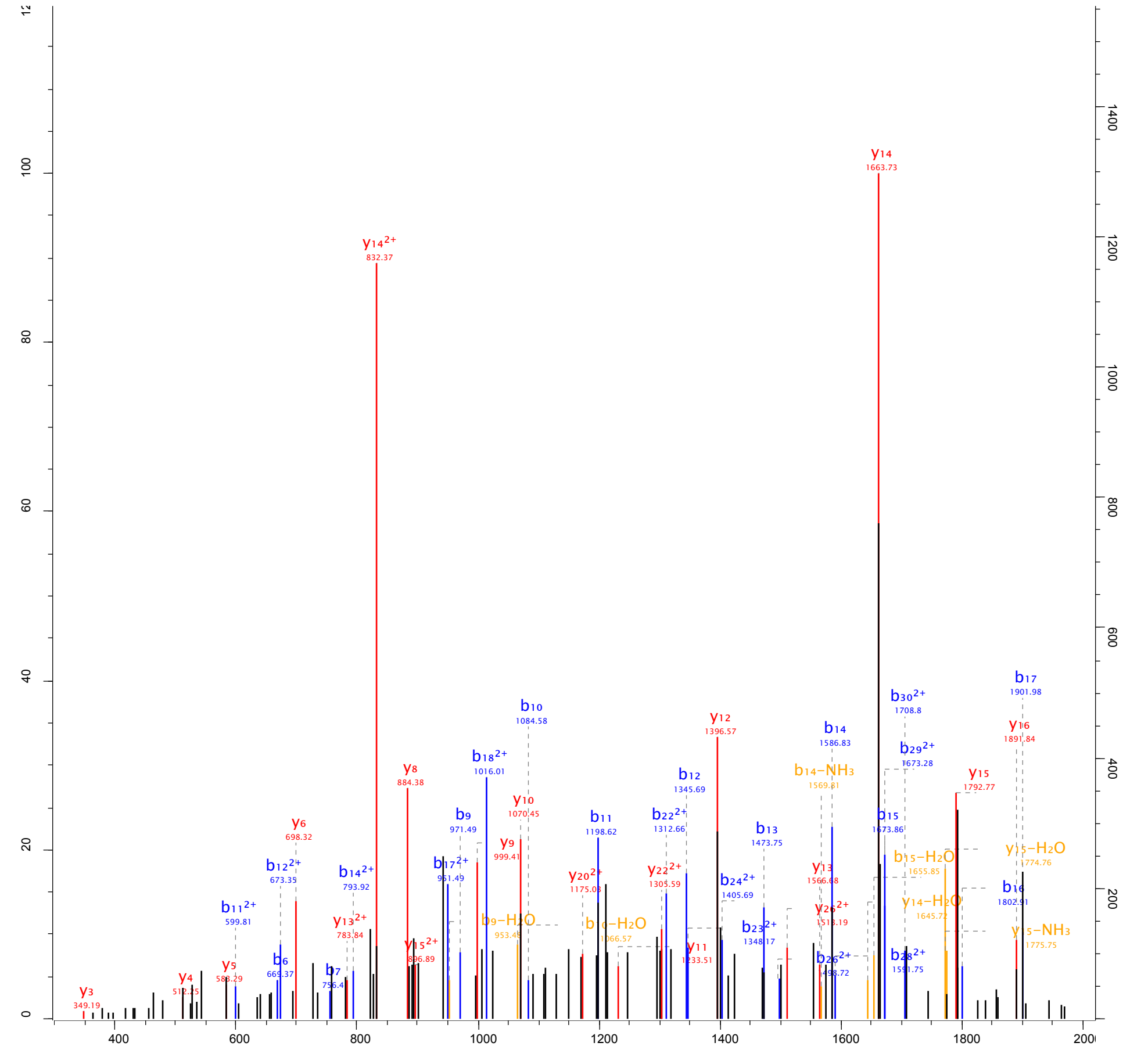
- V T V L F A G Q H I A K S P F E V Y V D K -

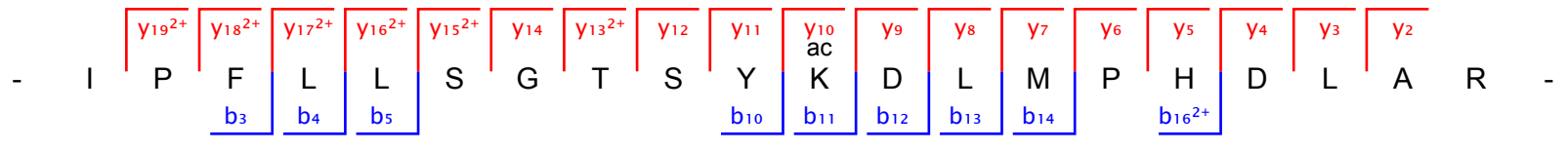
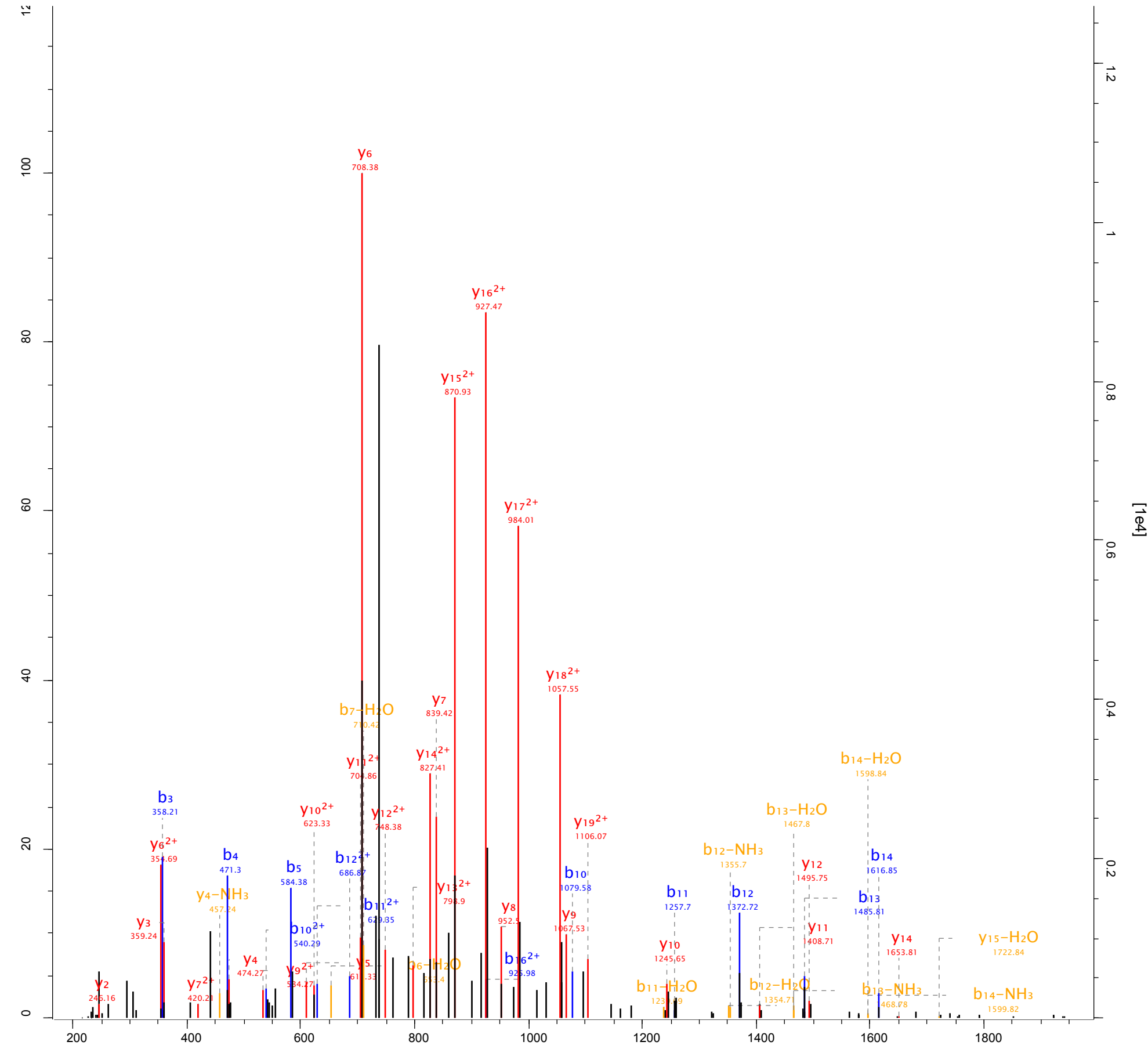
y20²⁺ y19²⁺ y18²⁺ y17²⁺ y16 y14 y12 y11 y10 ac y9 y8 y7 y4 y3 y2

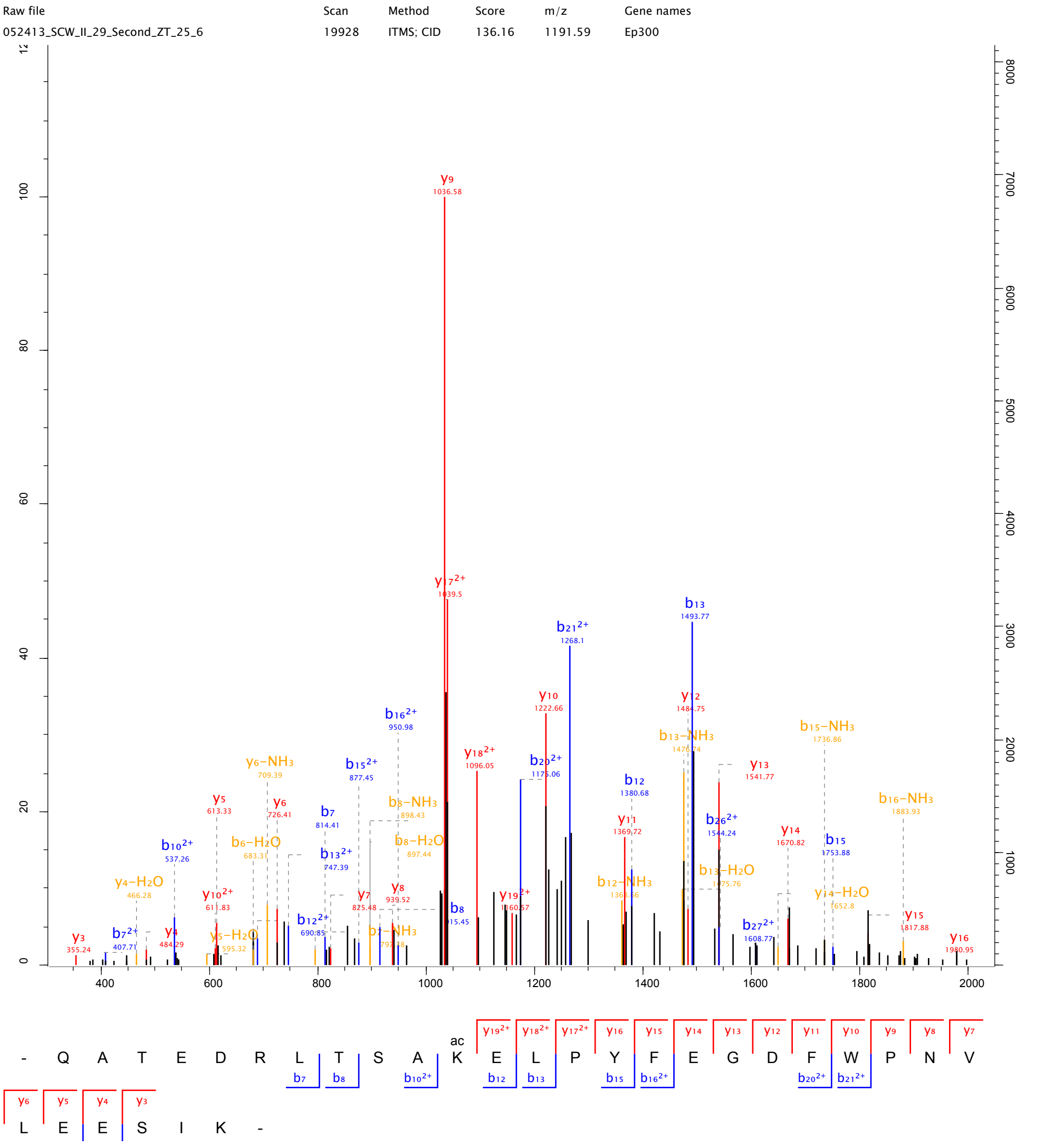
b4 b5 b6 b11 b12 b13 b16²⁺ b17 b18²⁺ b19²⁺ b20²⁺

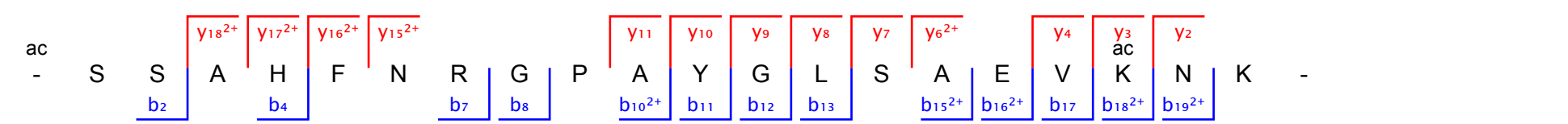
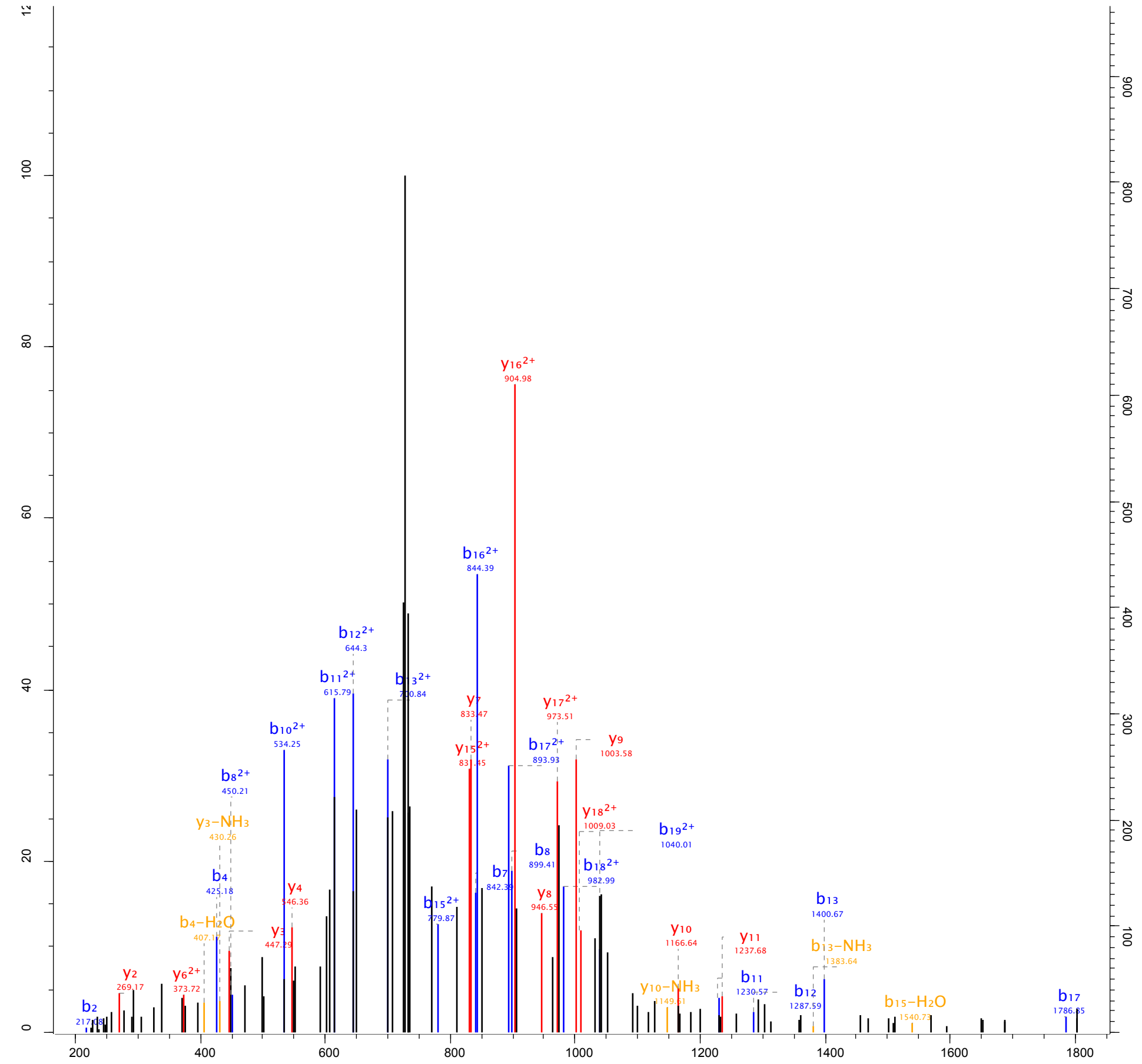


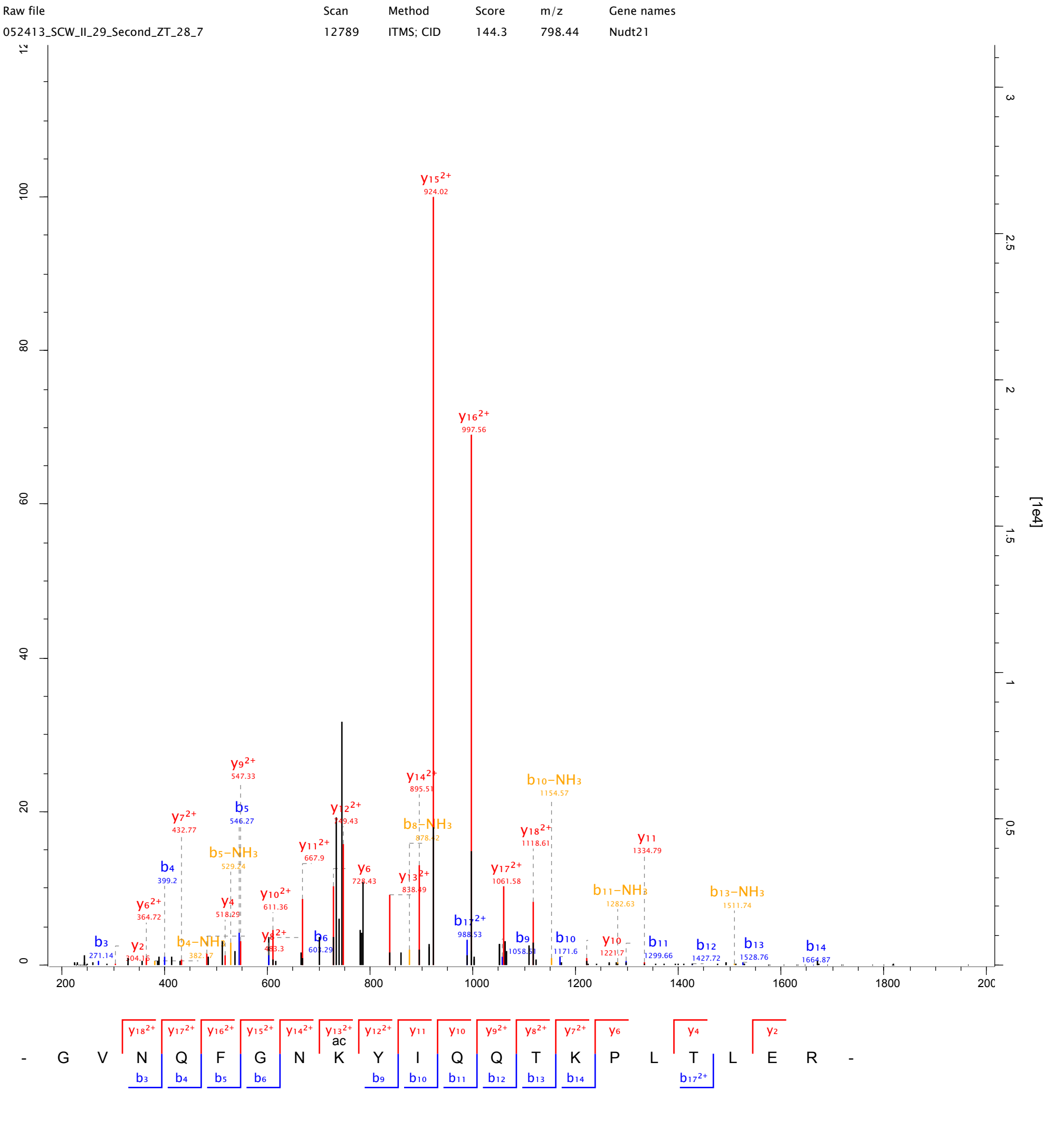


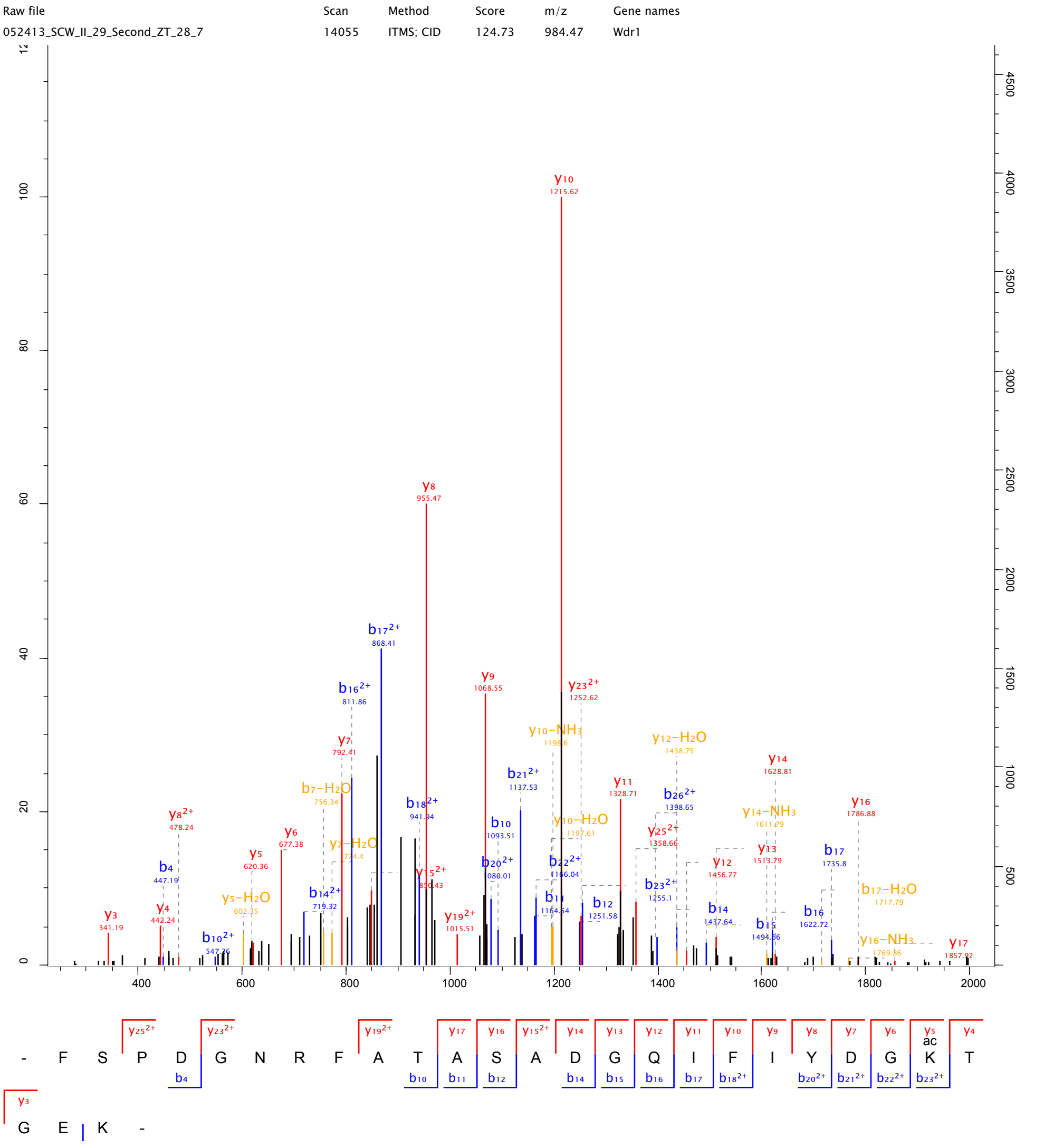


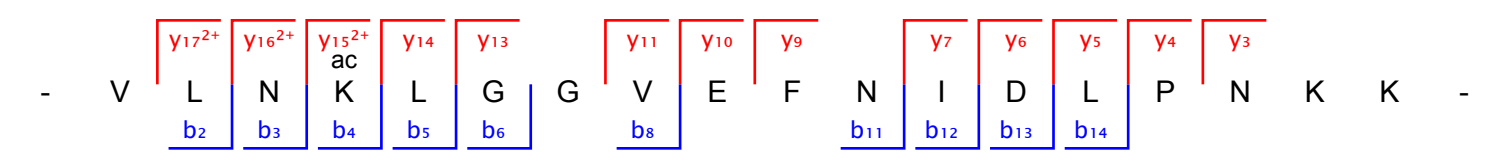
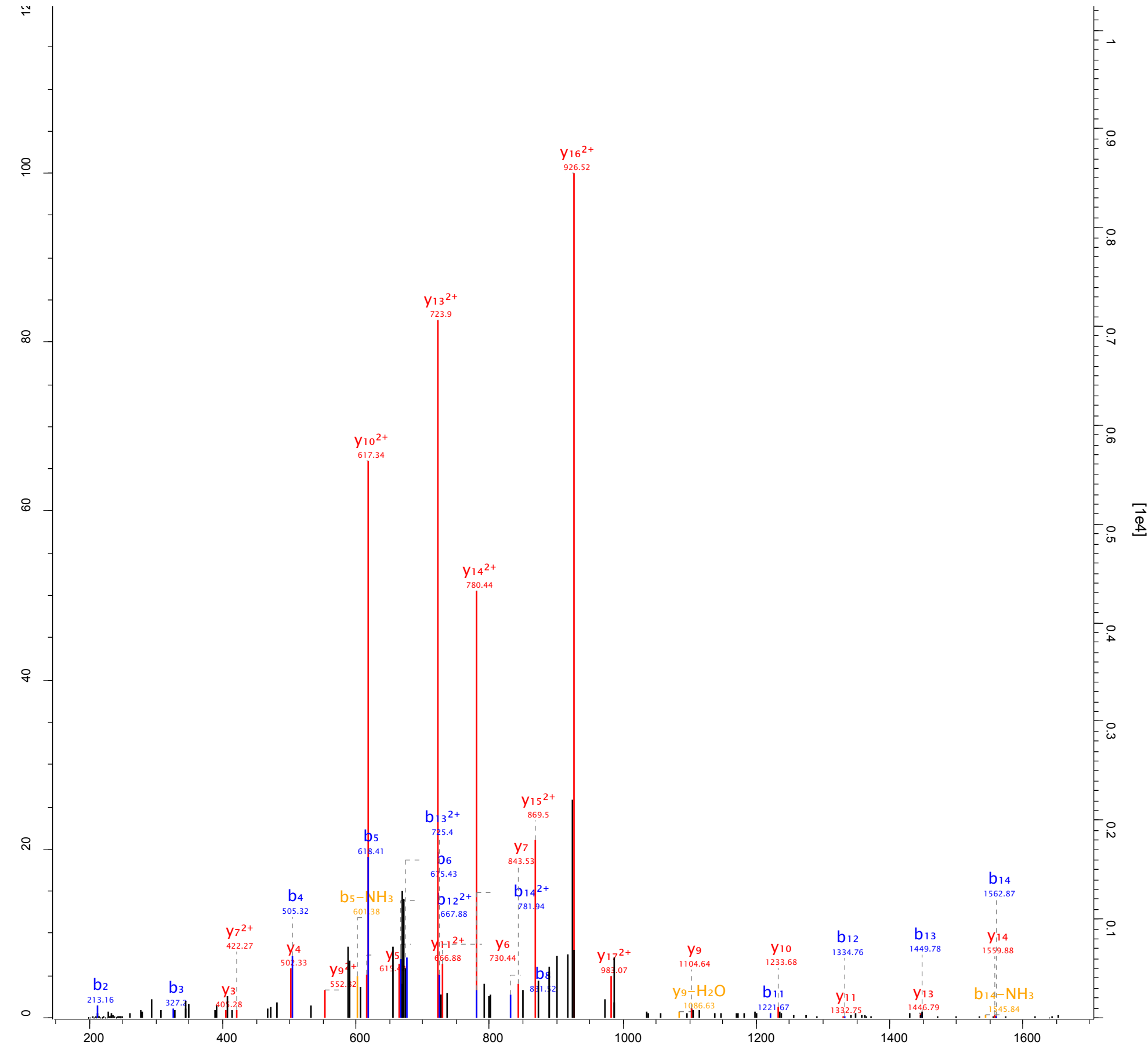


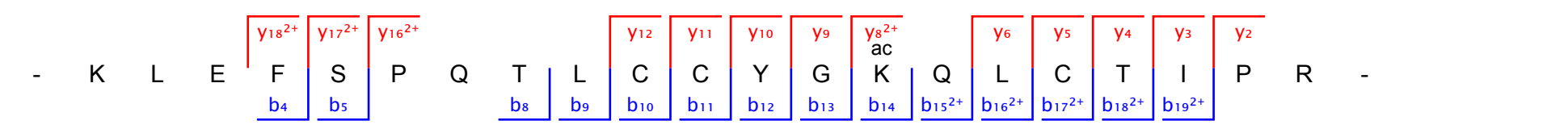
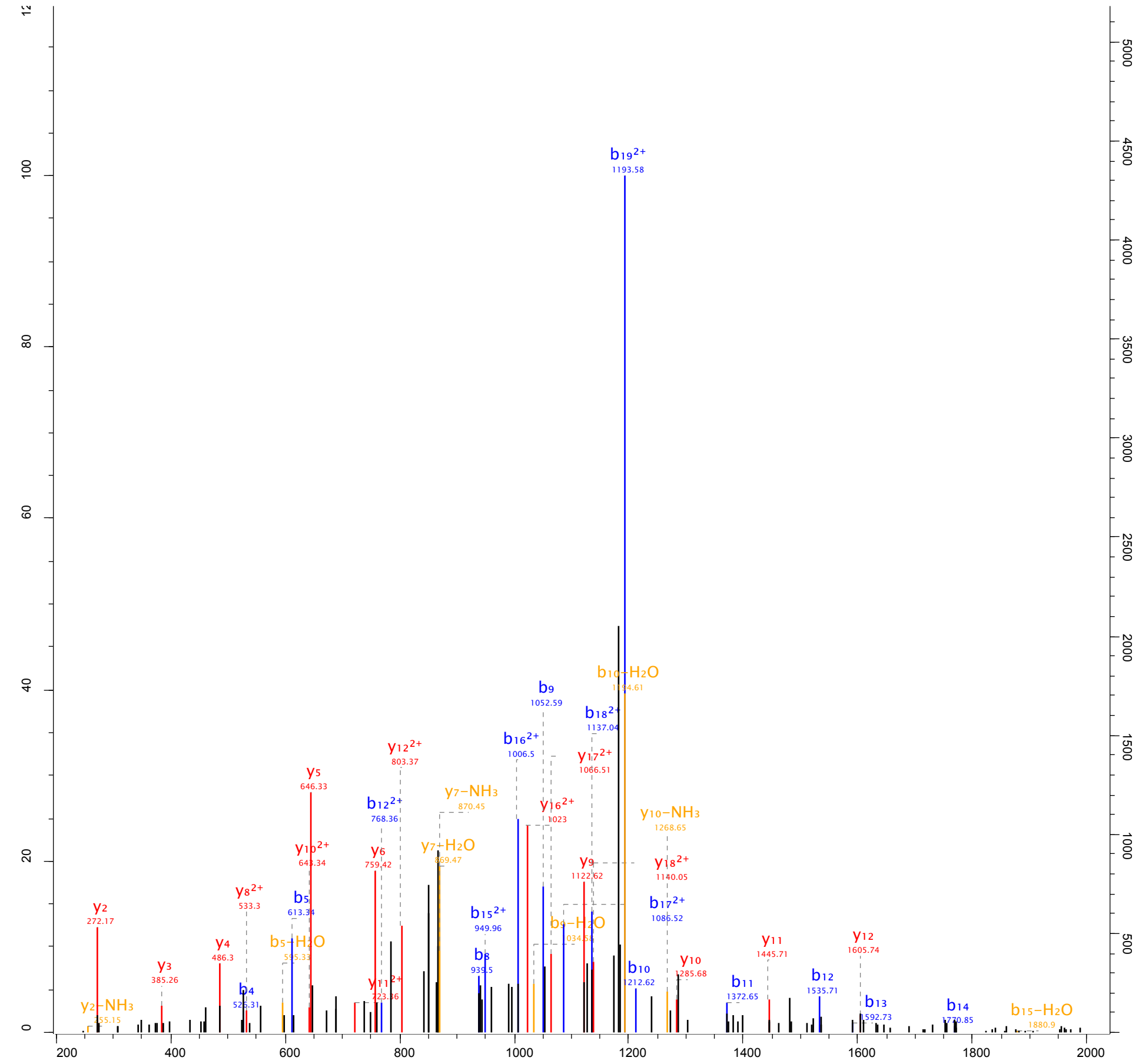


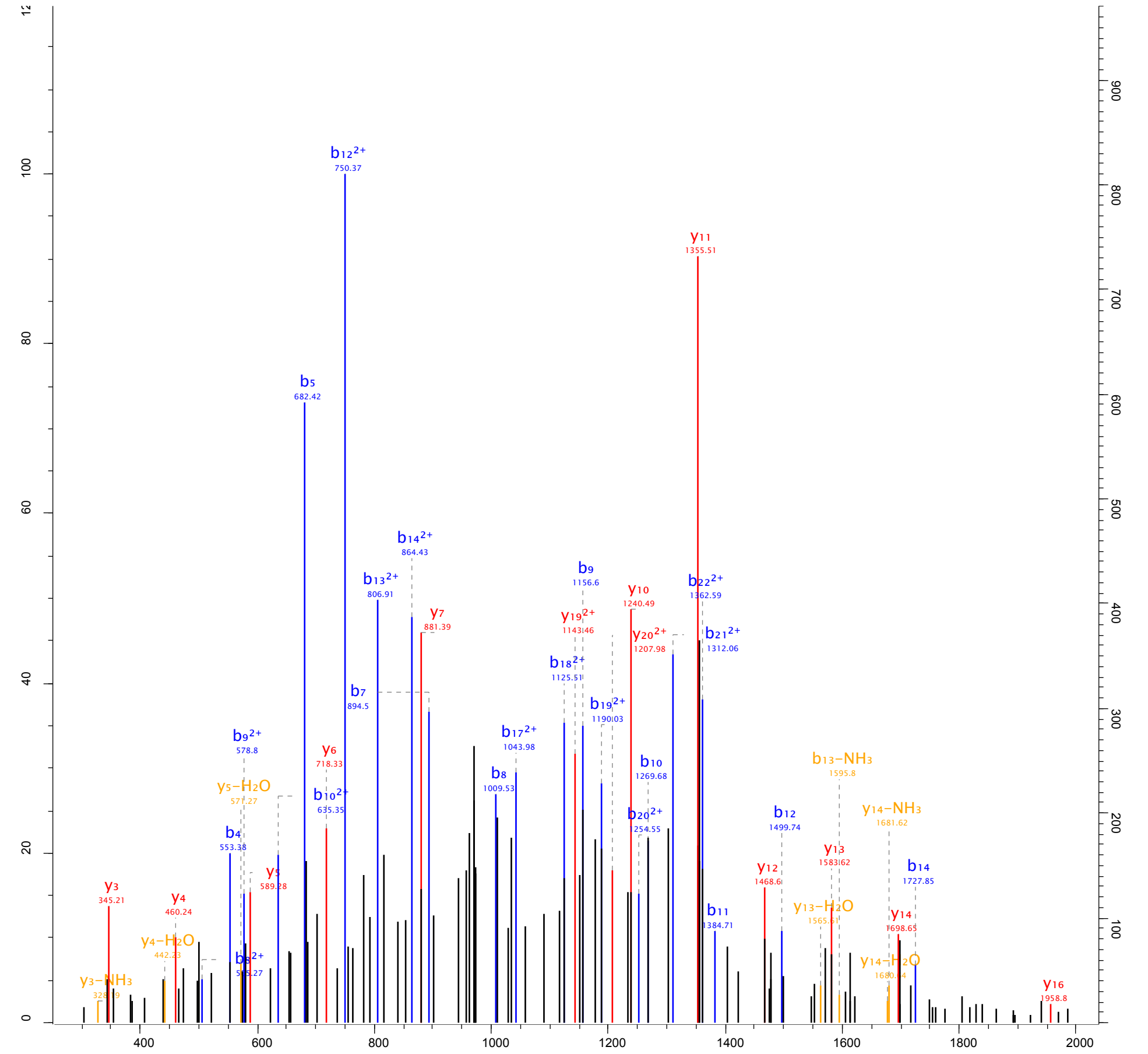




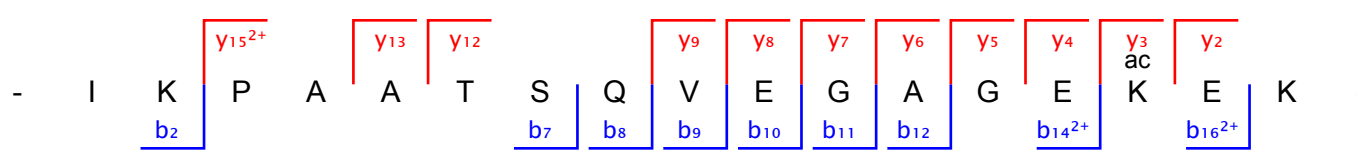
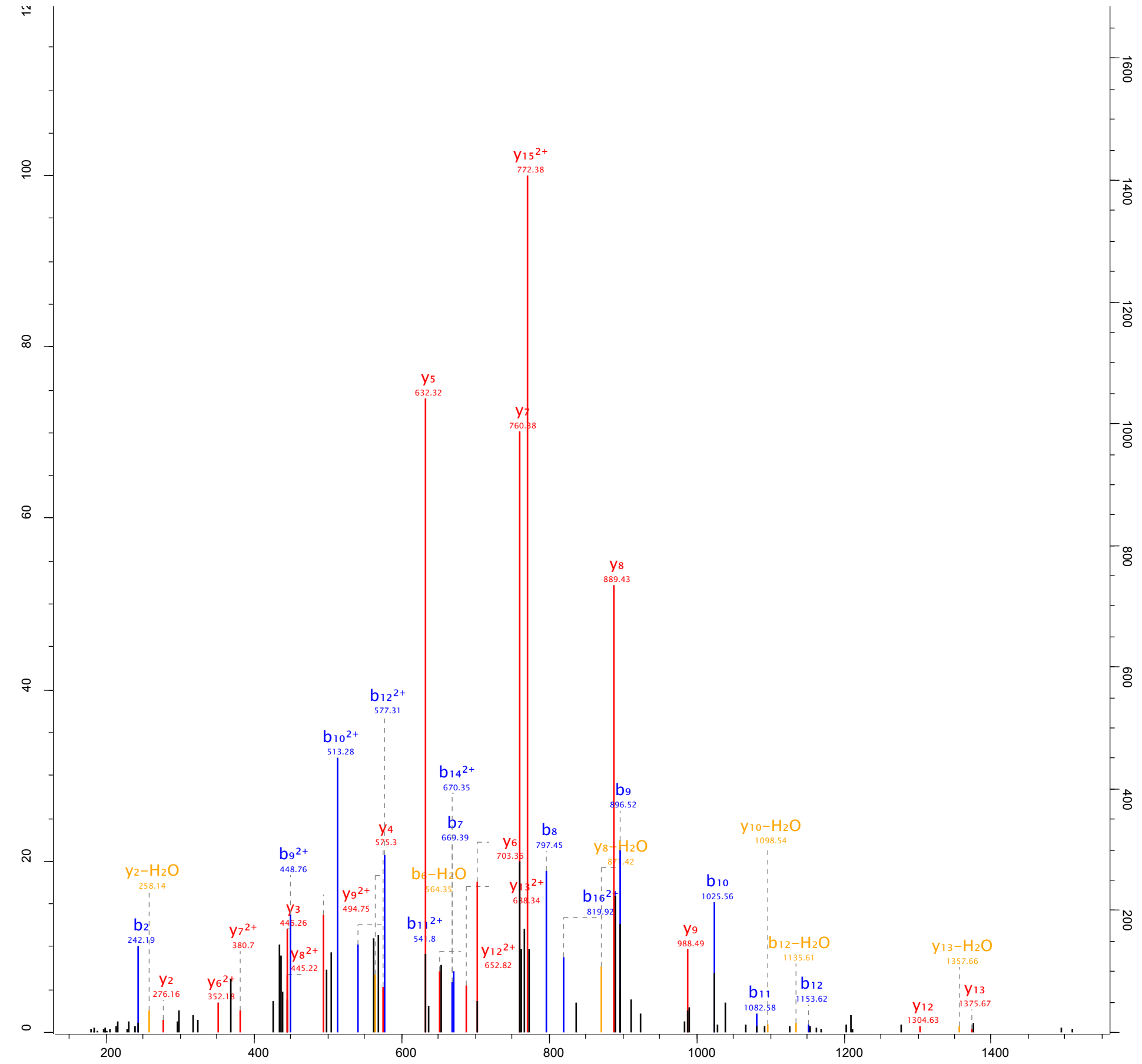


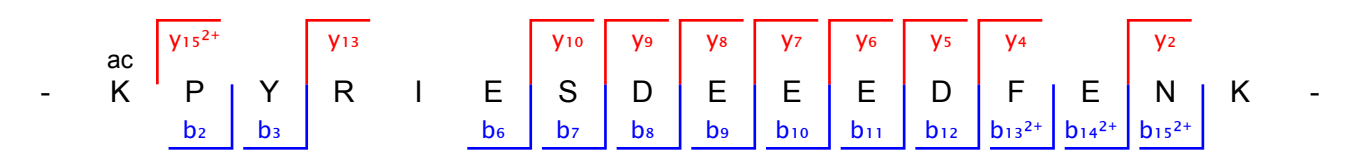
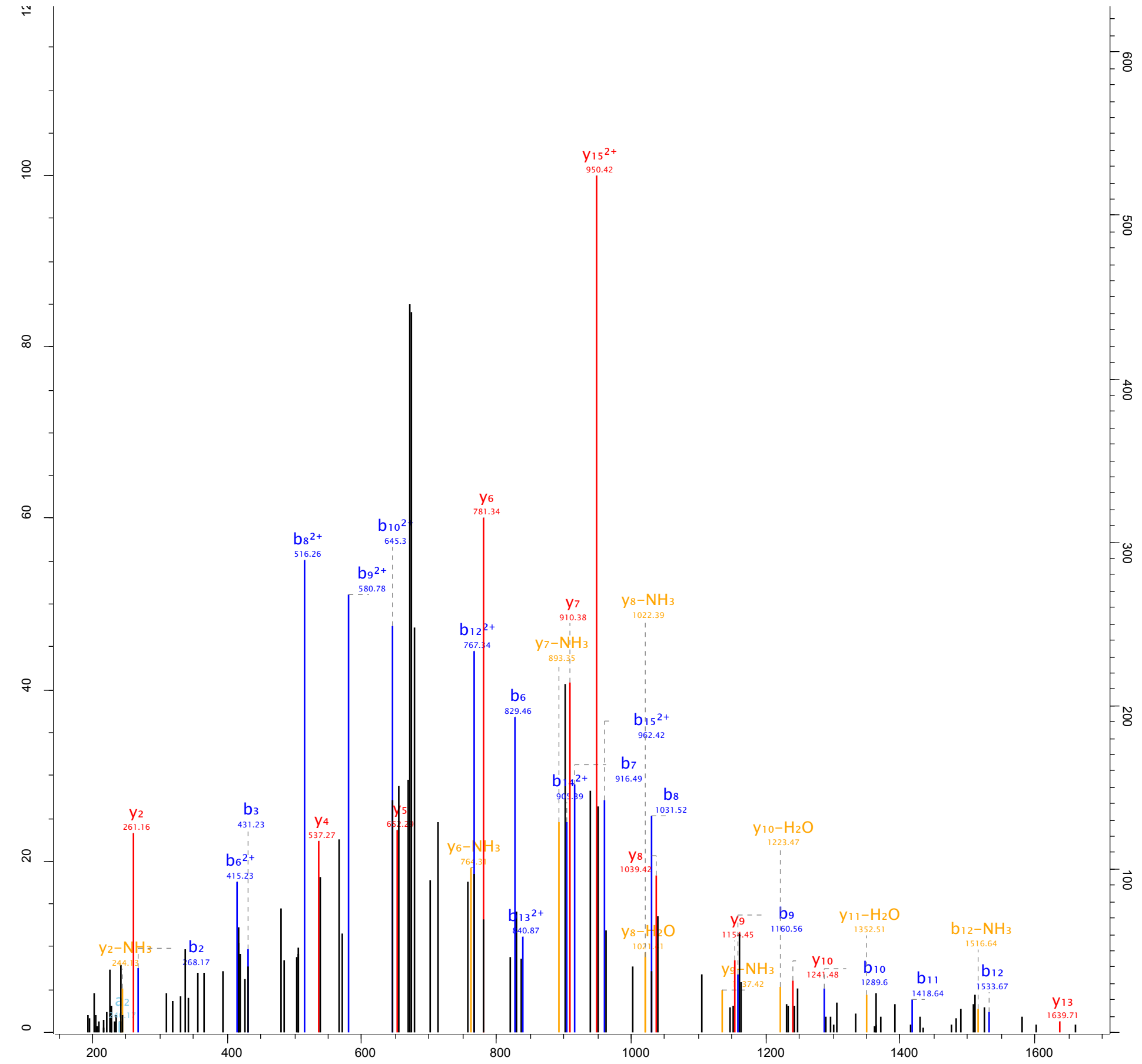


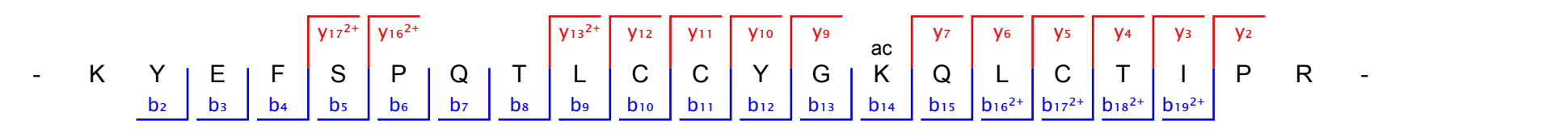
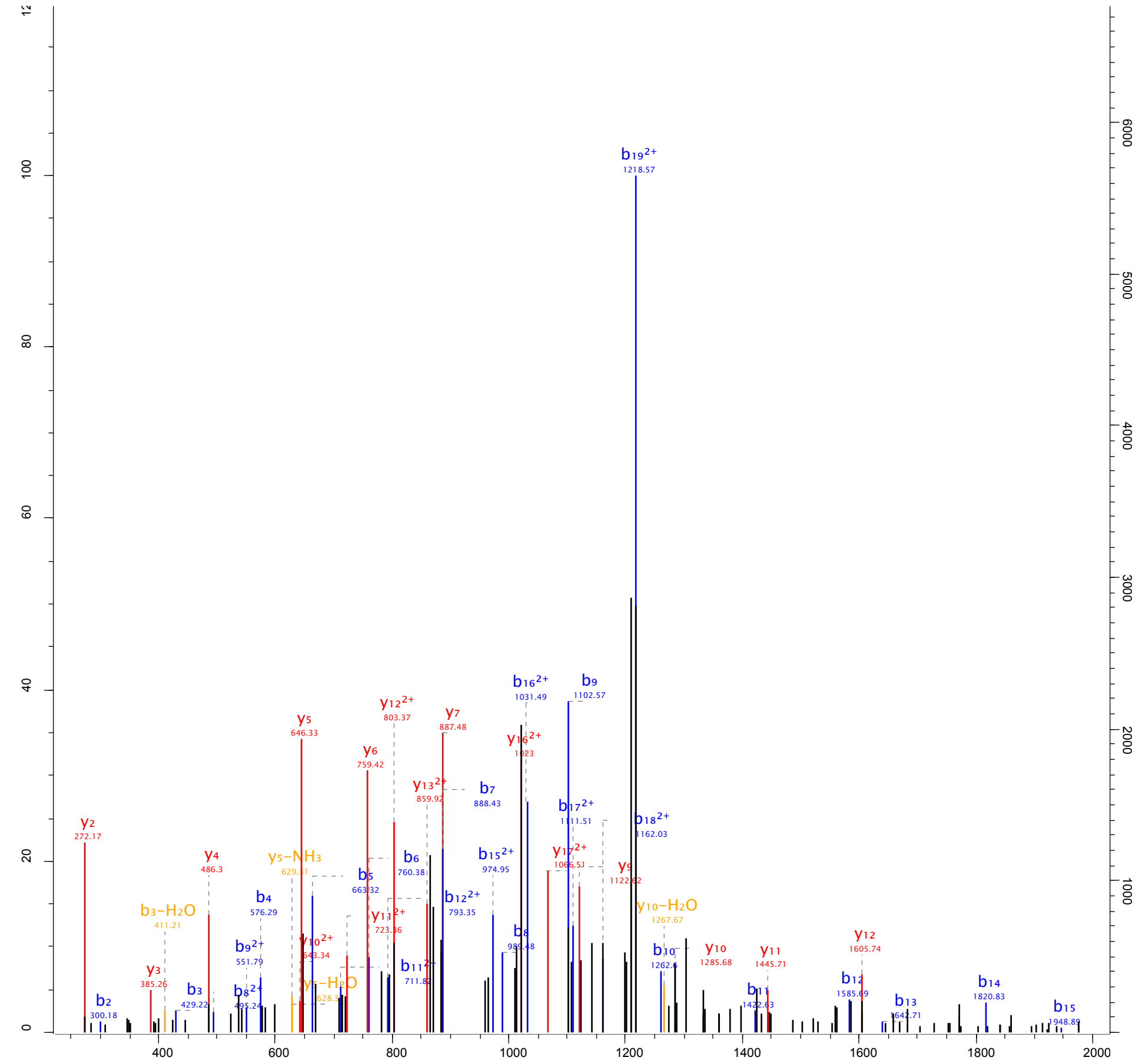


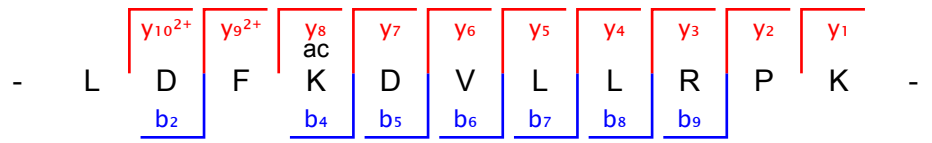
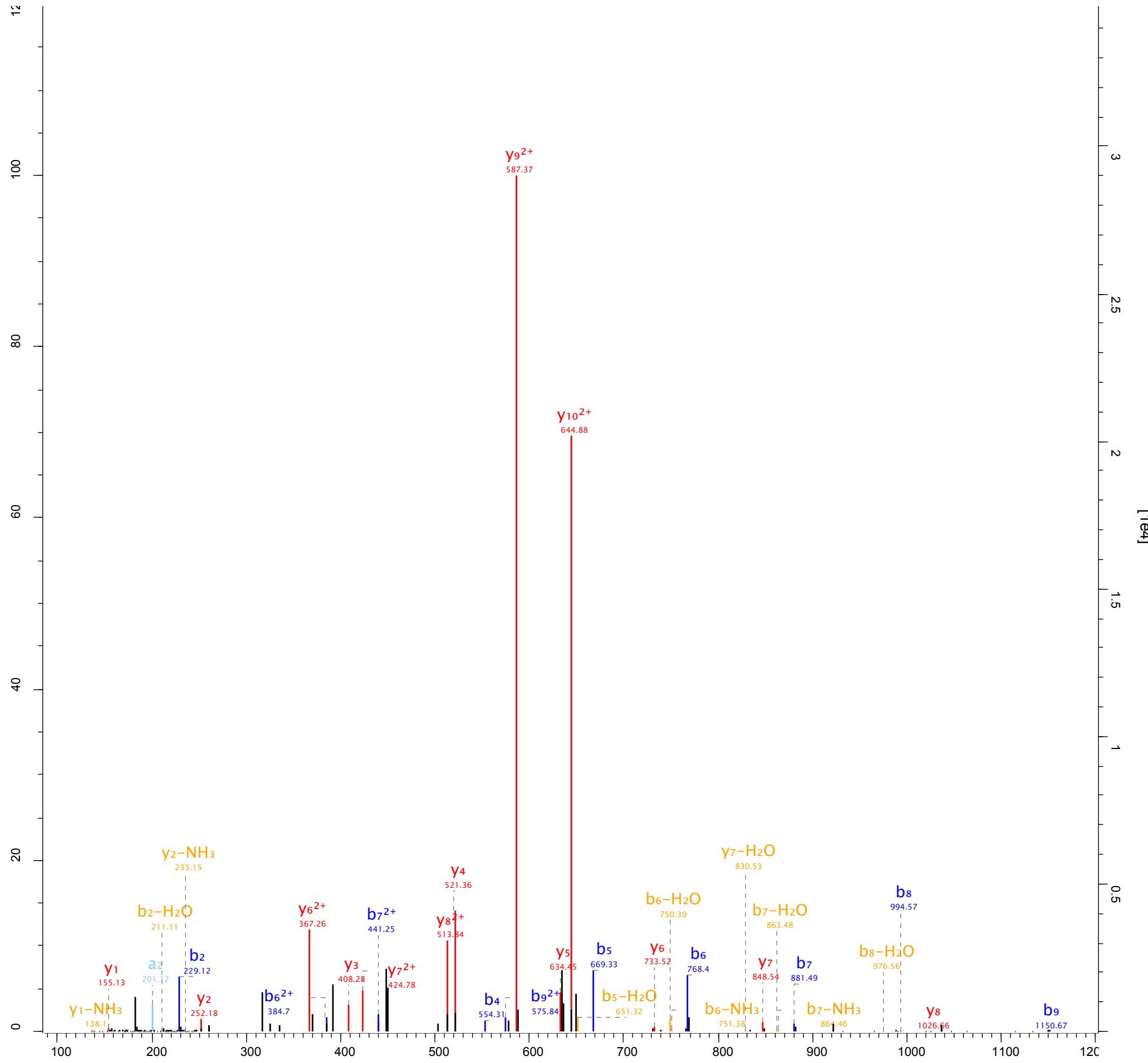


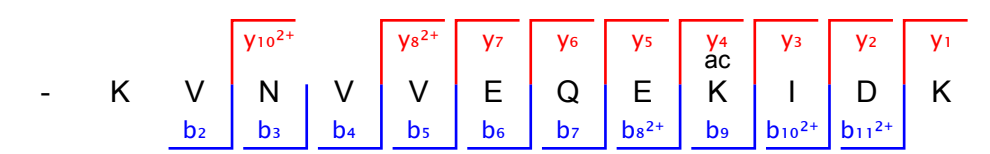
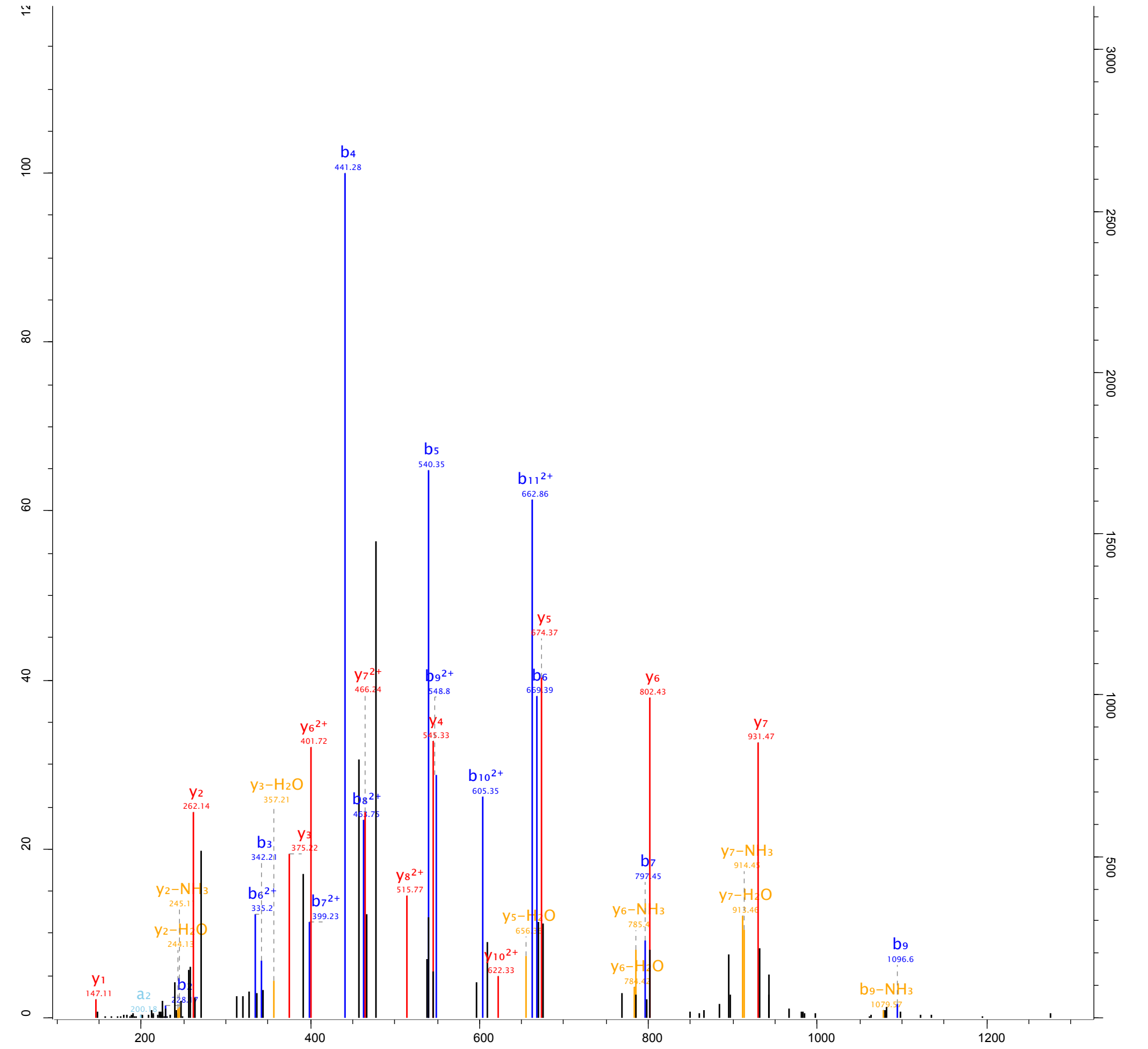
ac
 - K R I I E P D D F L D D L D D E D Y E E D T P K
 - b4 b5 b7 b8 b9 b10 b11 b12 b13²⁺ b14 b17²⁺ b18²⁺ b19²⁺ b20²⁺ b21²⁺ b22²⁺ y20²⁺ y19²⁺ y16 y14 y13 y12 y11 y10 y7 y6 y5 y4 y3

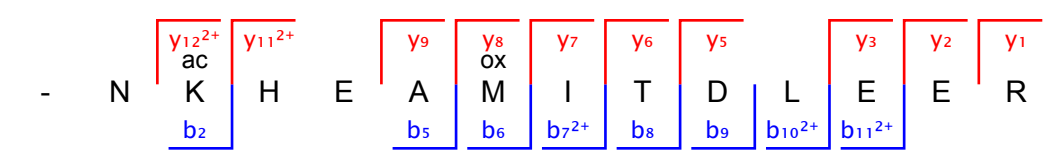
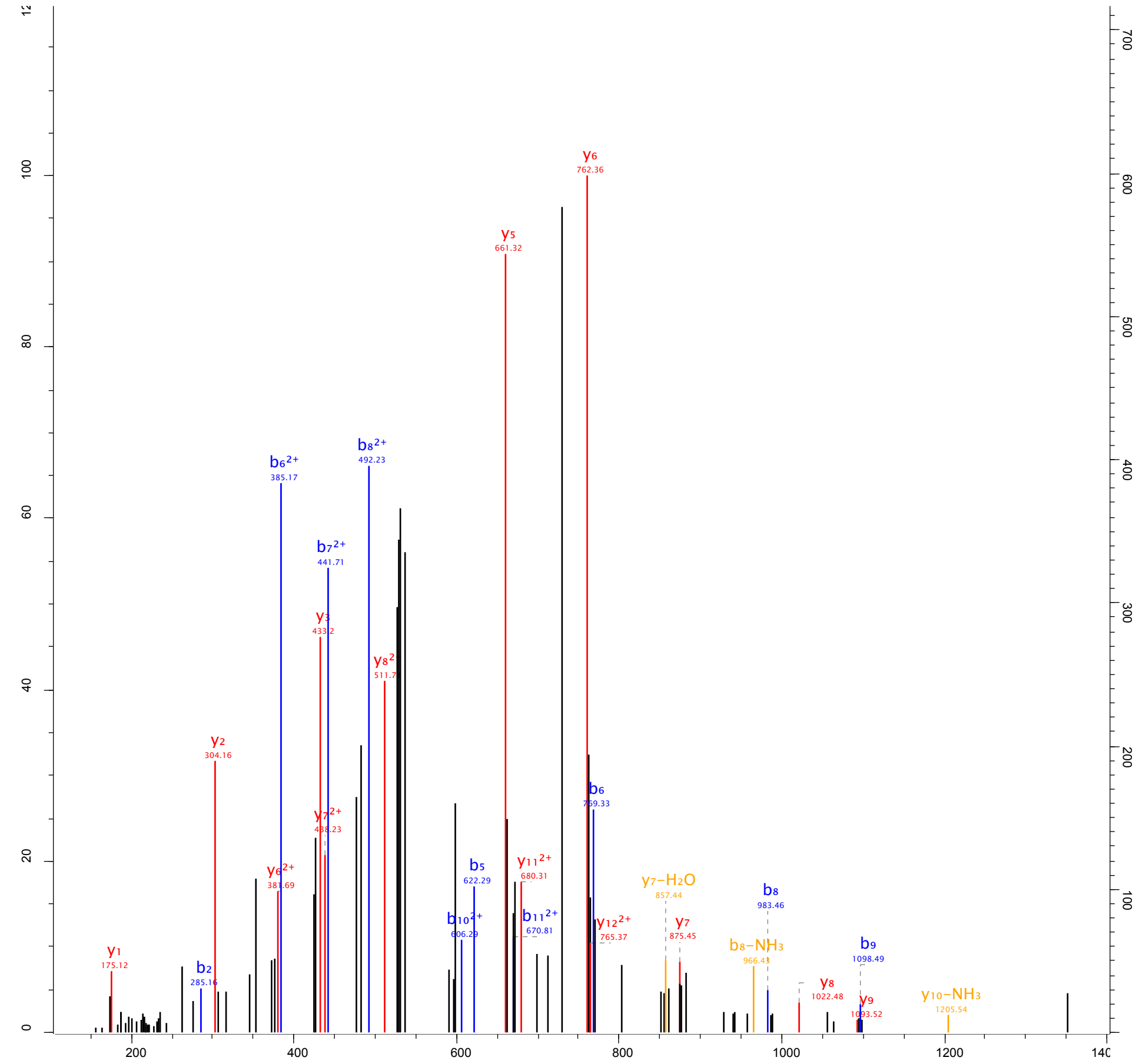












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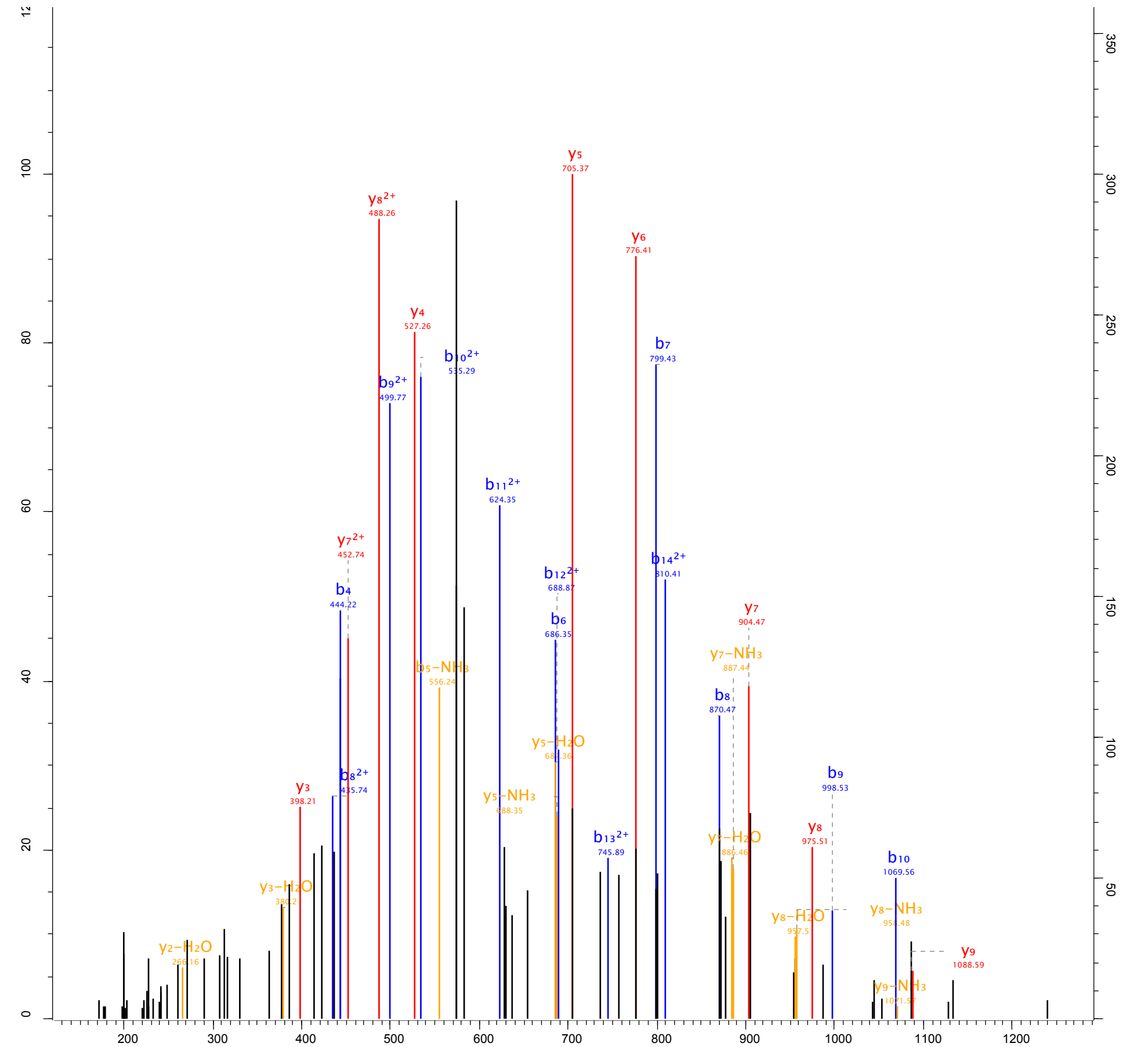
9115

ITMS; CID

143.64

592.31

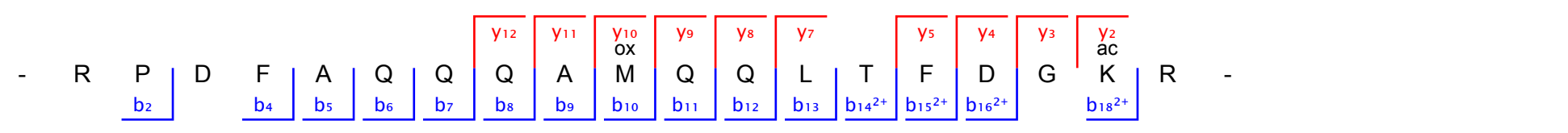
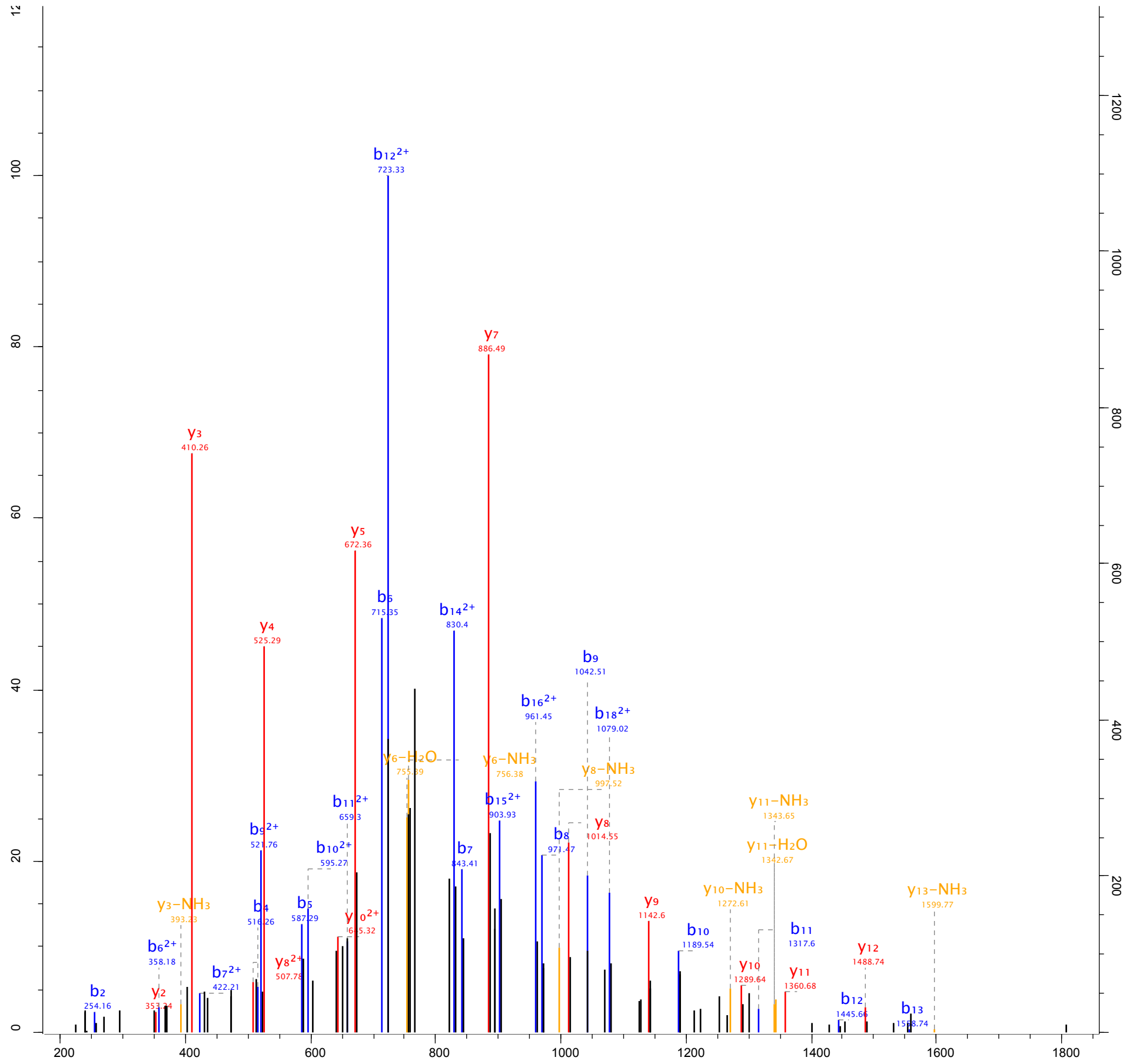
Myh9

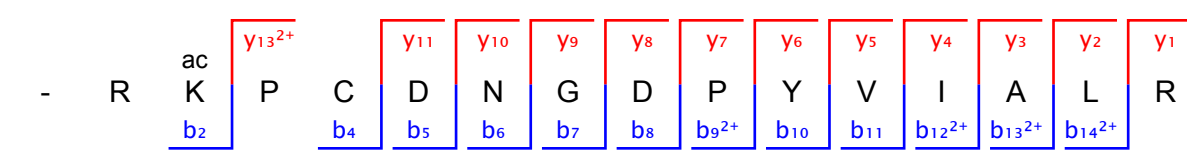
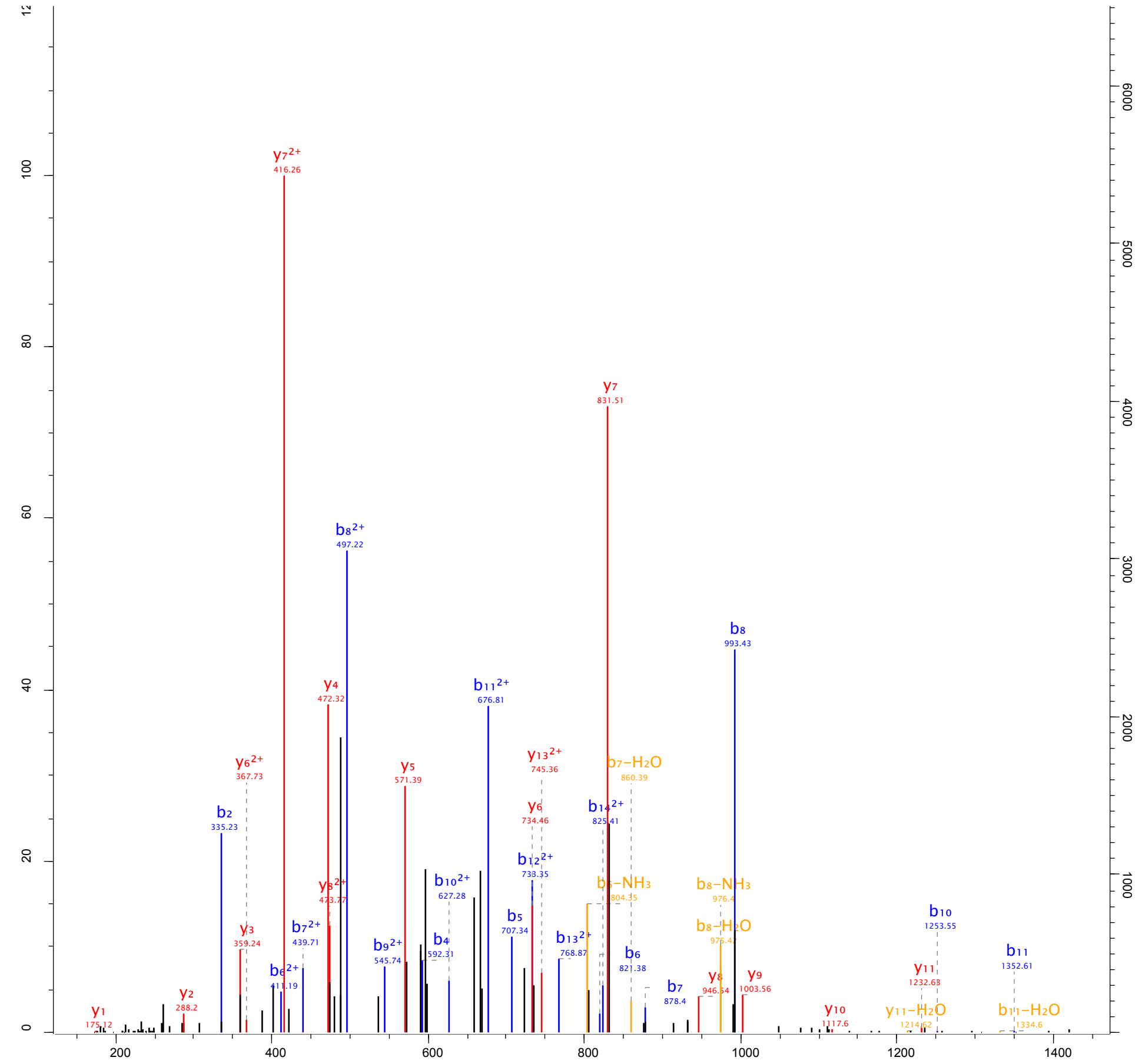


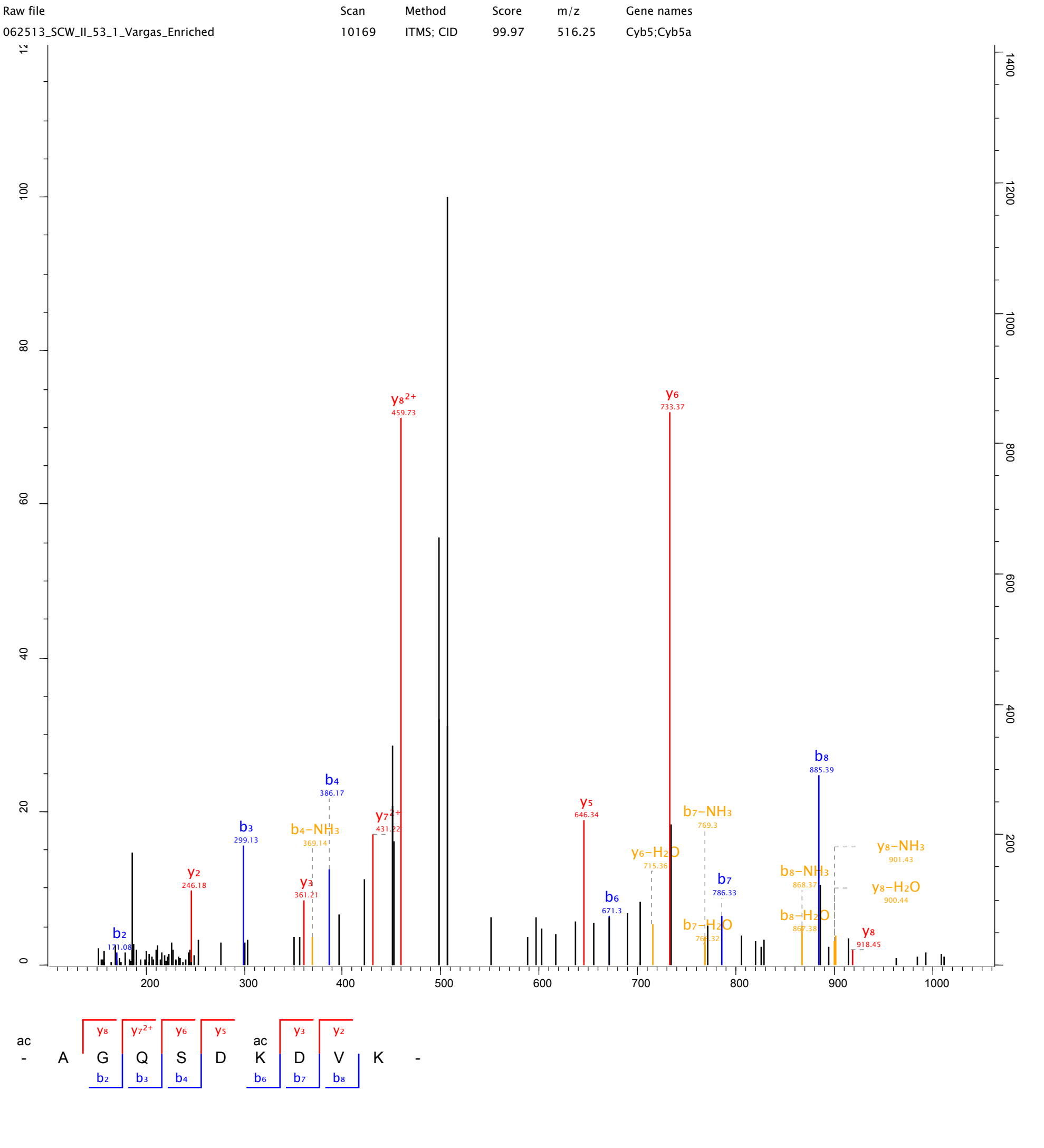
- A S R E E I L A Q A K E N E K -

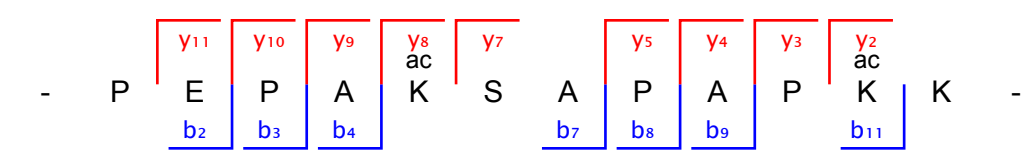
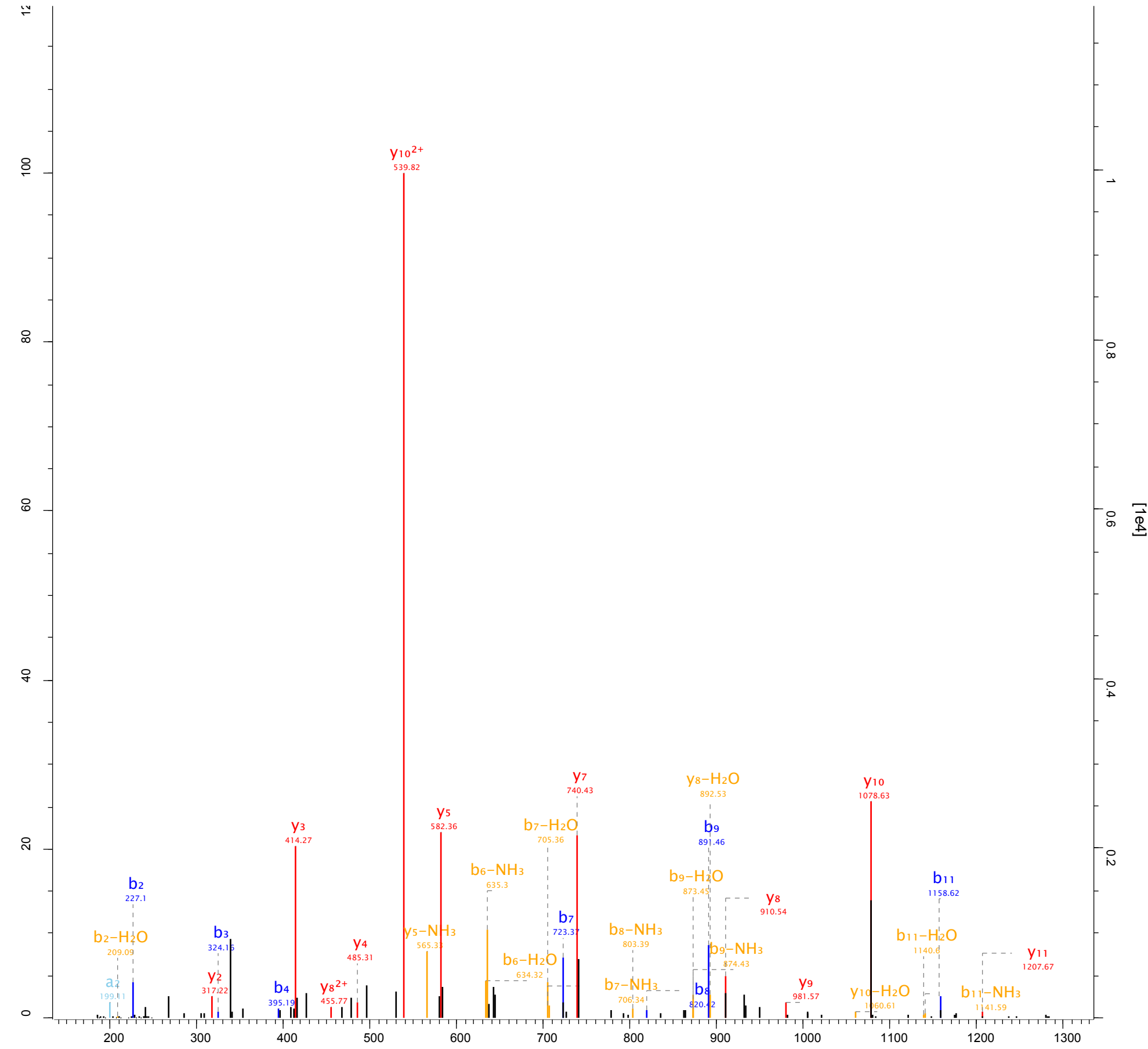
b4
b6
b7
b8
b9
b10
b11²⁺
b12²⁺
b13²⁺
b14²⁺

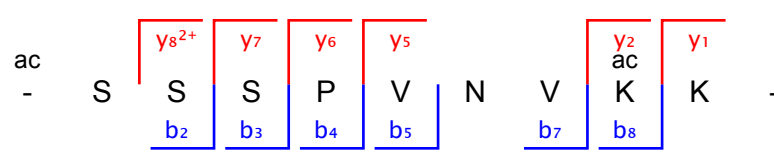
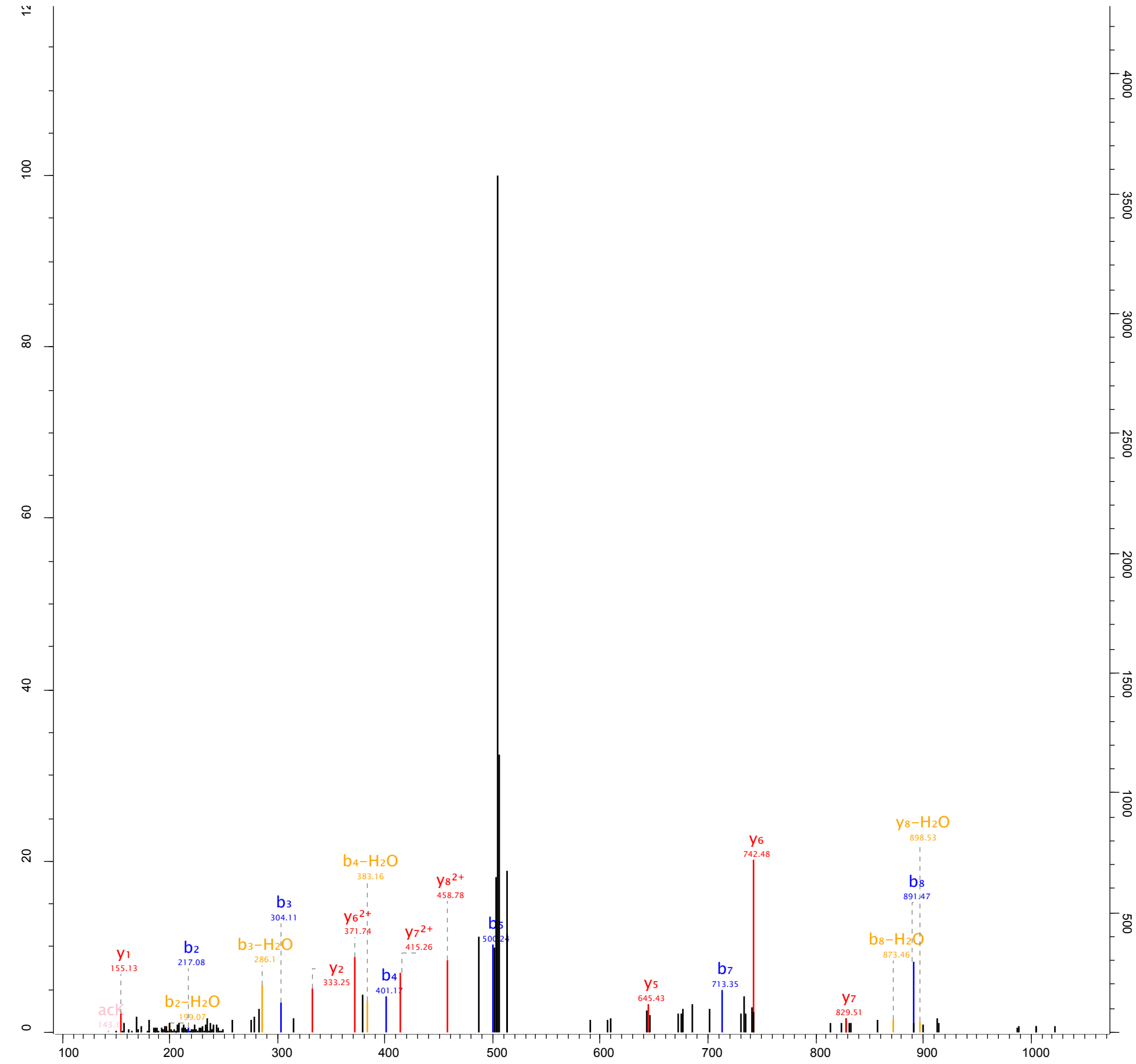
y9
y8
y7
y6
y5
ac
y4
y3



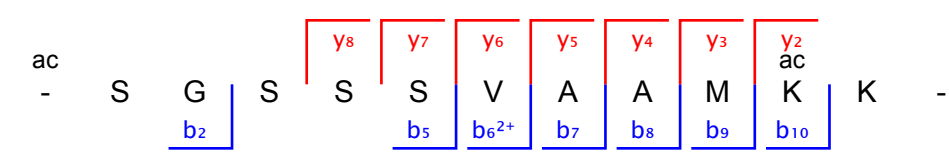
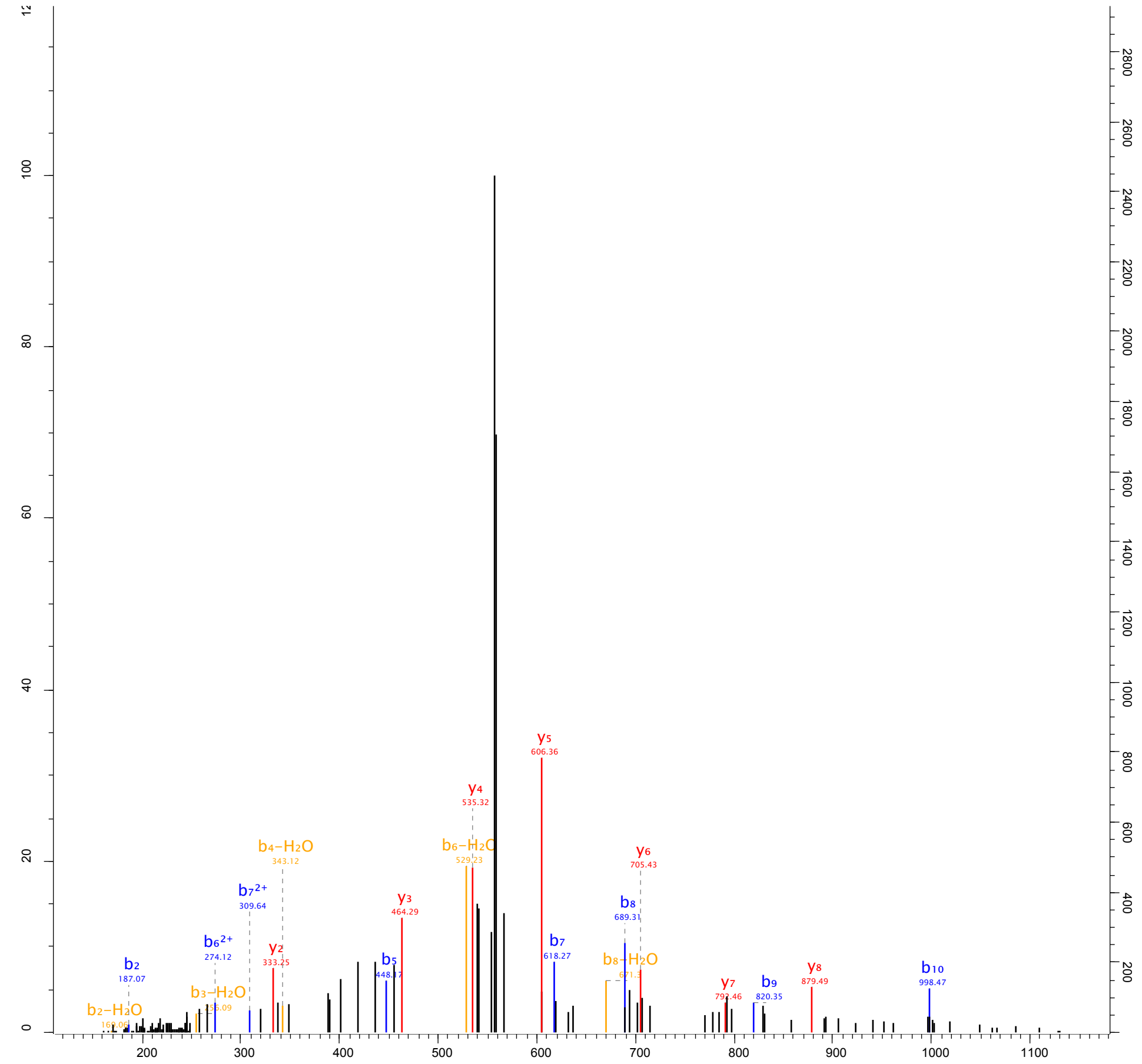


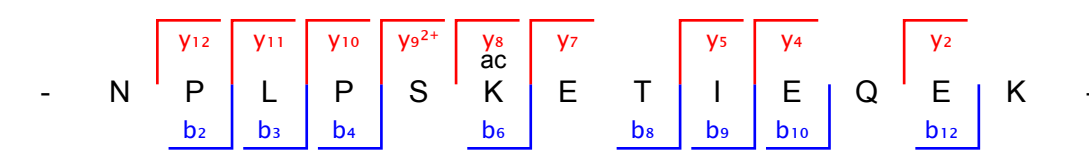
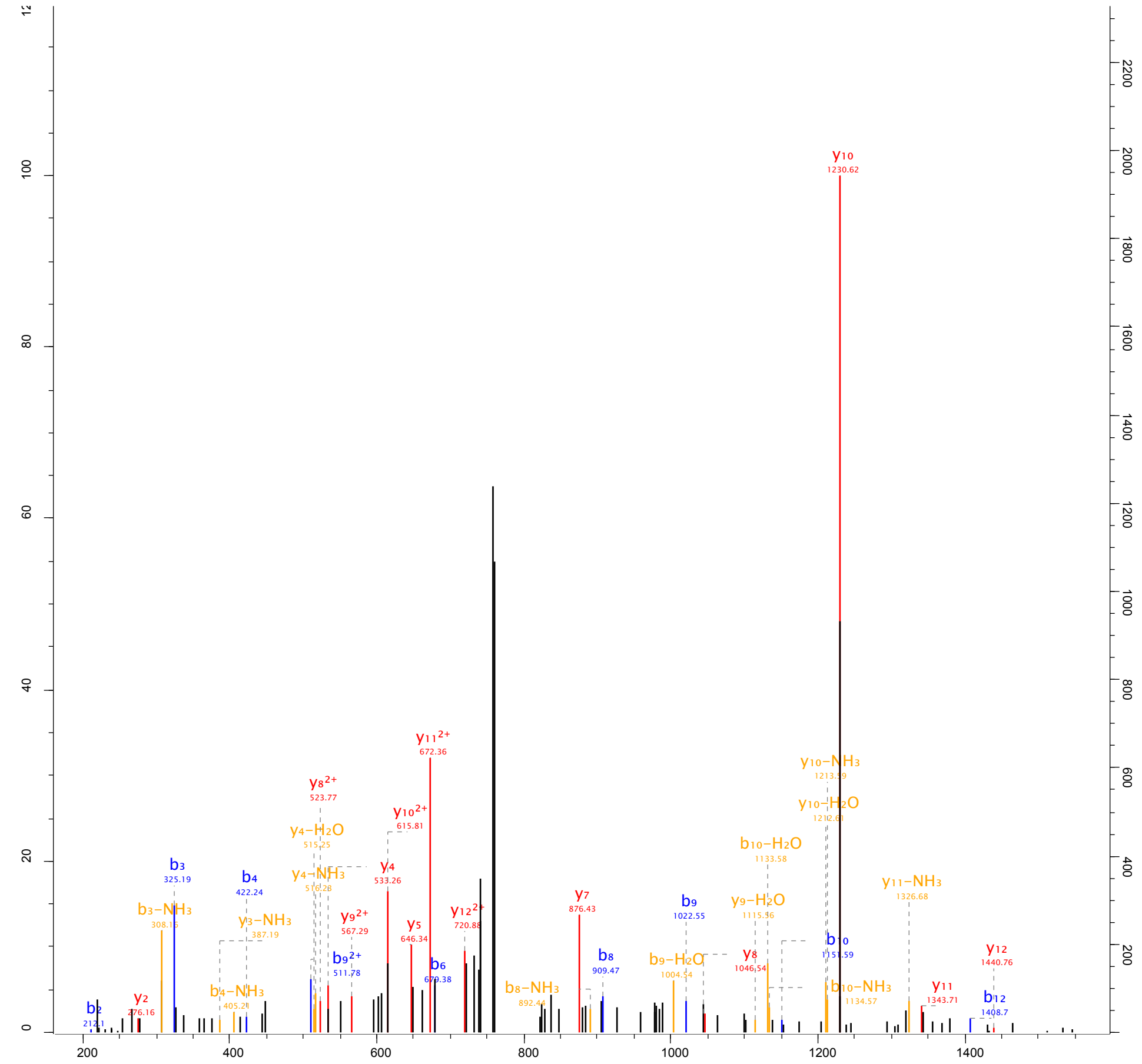


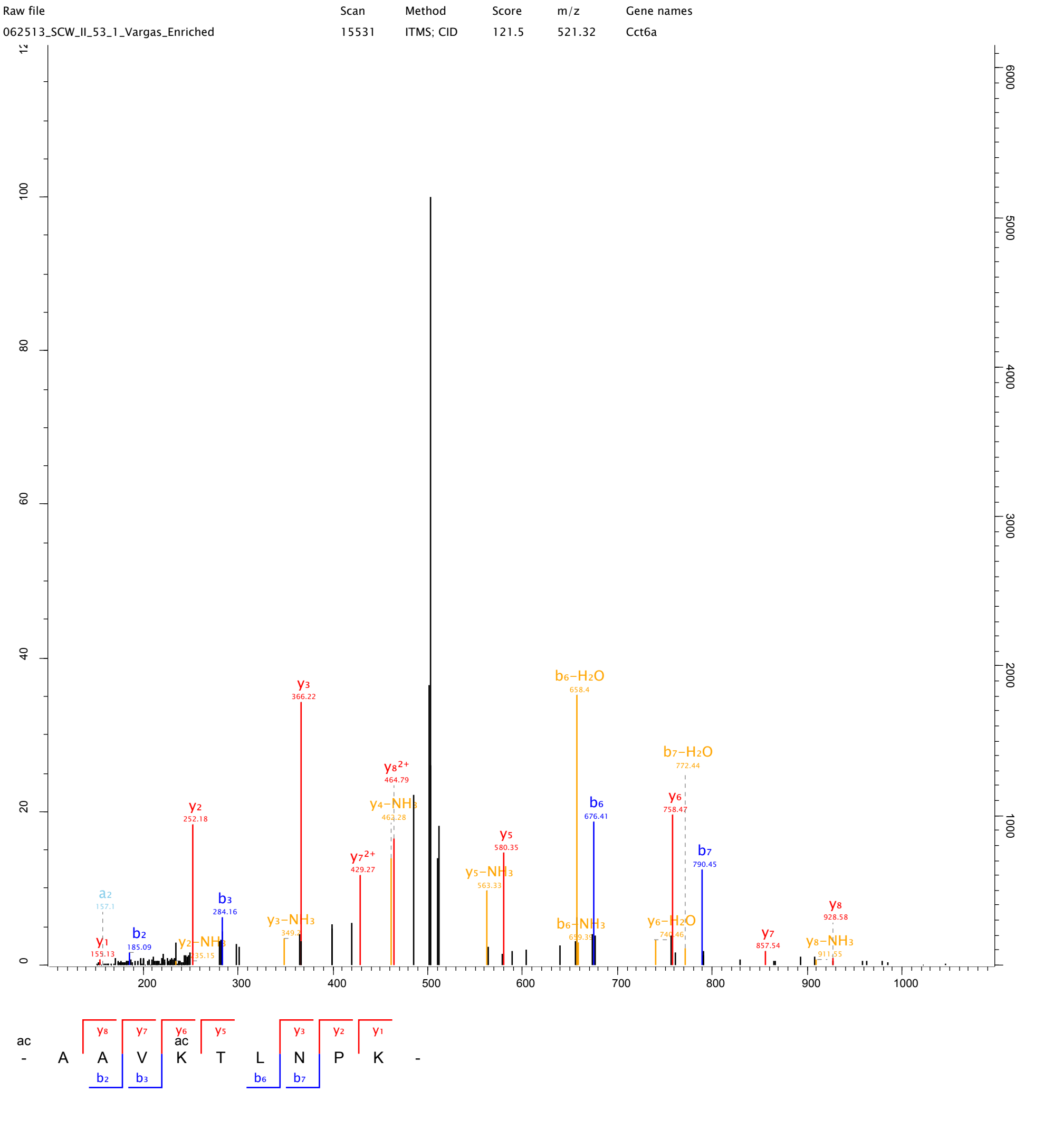


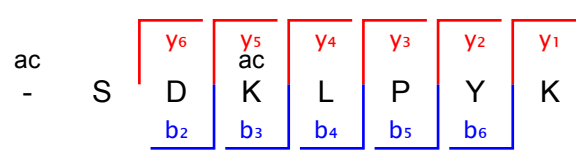
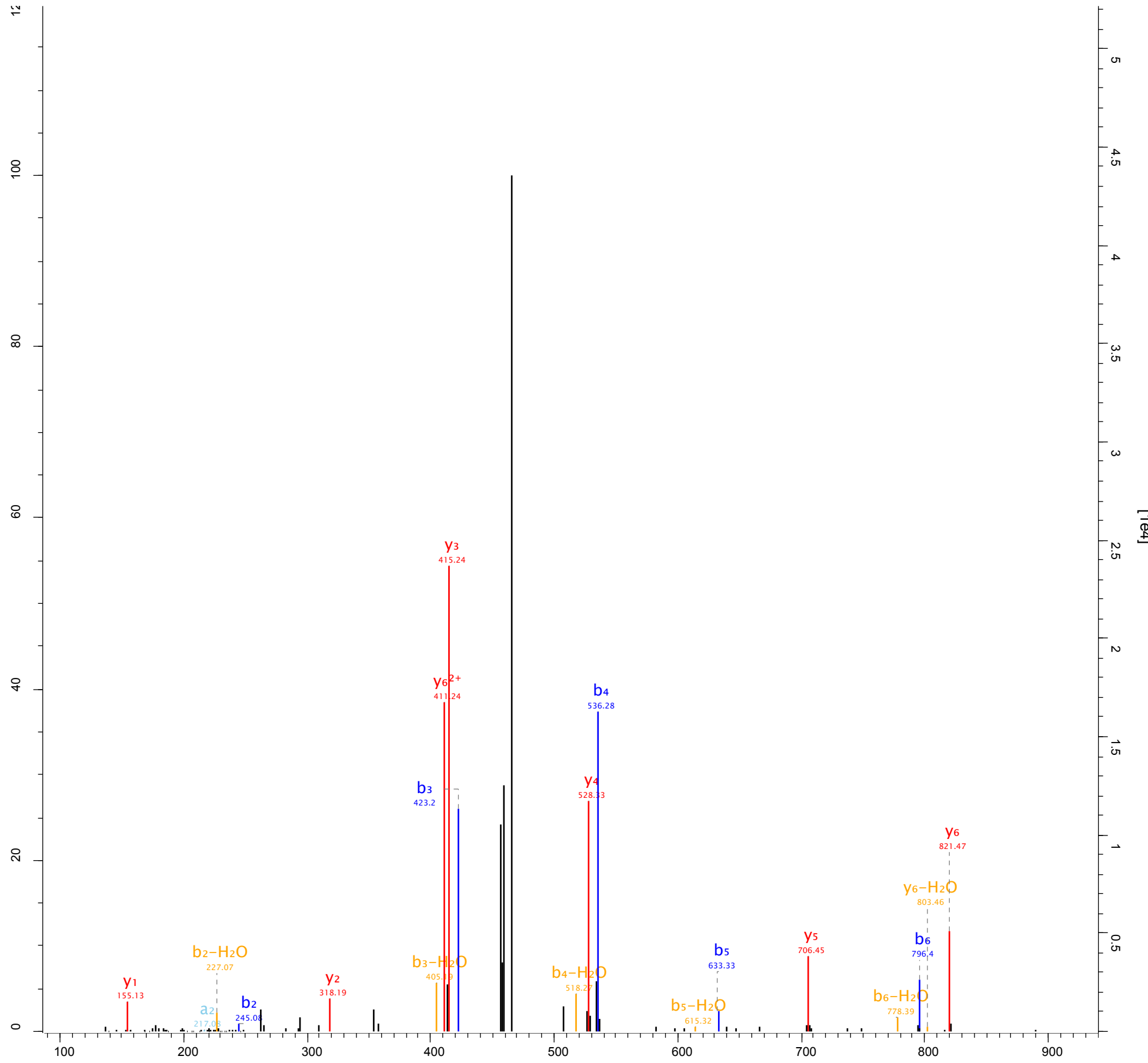


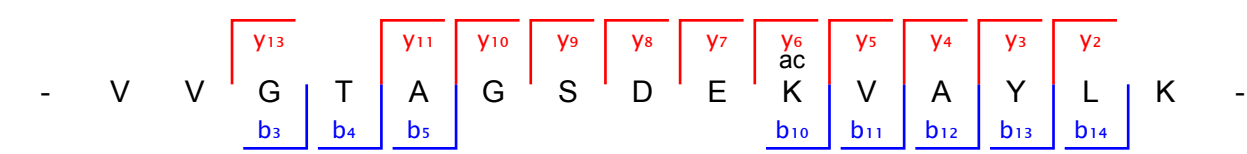
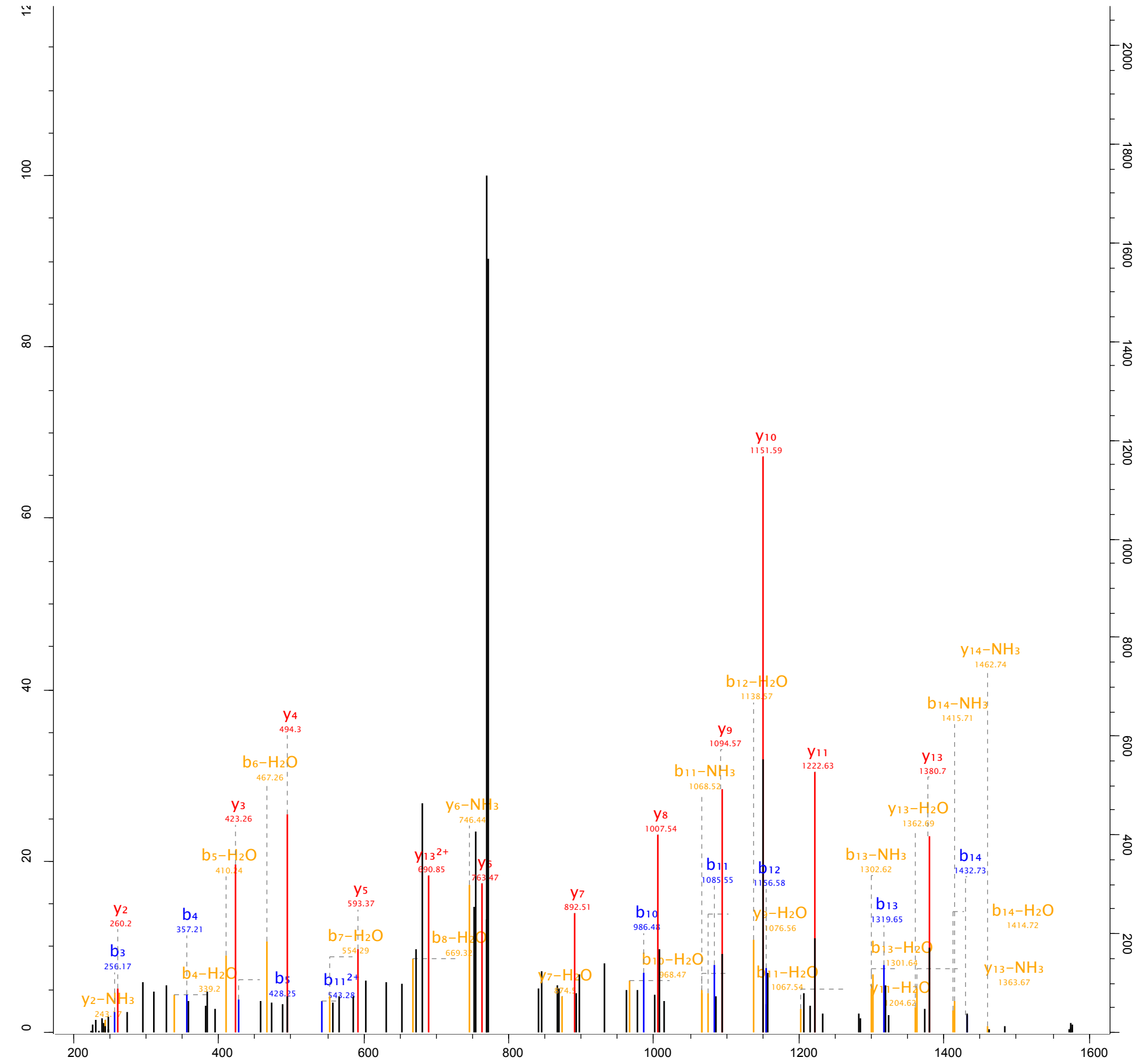
Raw file: 062513_SCW_II_53_1_Vargas_Enriched
 Scan: 13435
 Method: ITMS; CID
 Score: 73.44
 m/z: 576.8
 Gene names: Gng5

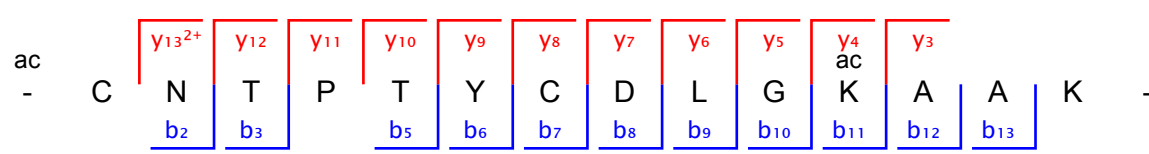
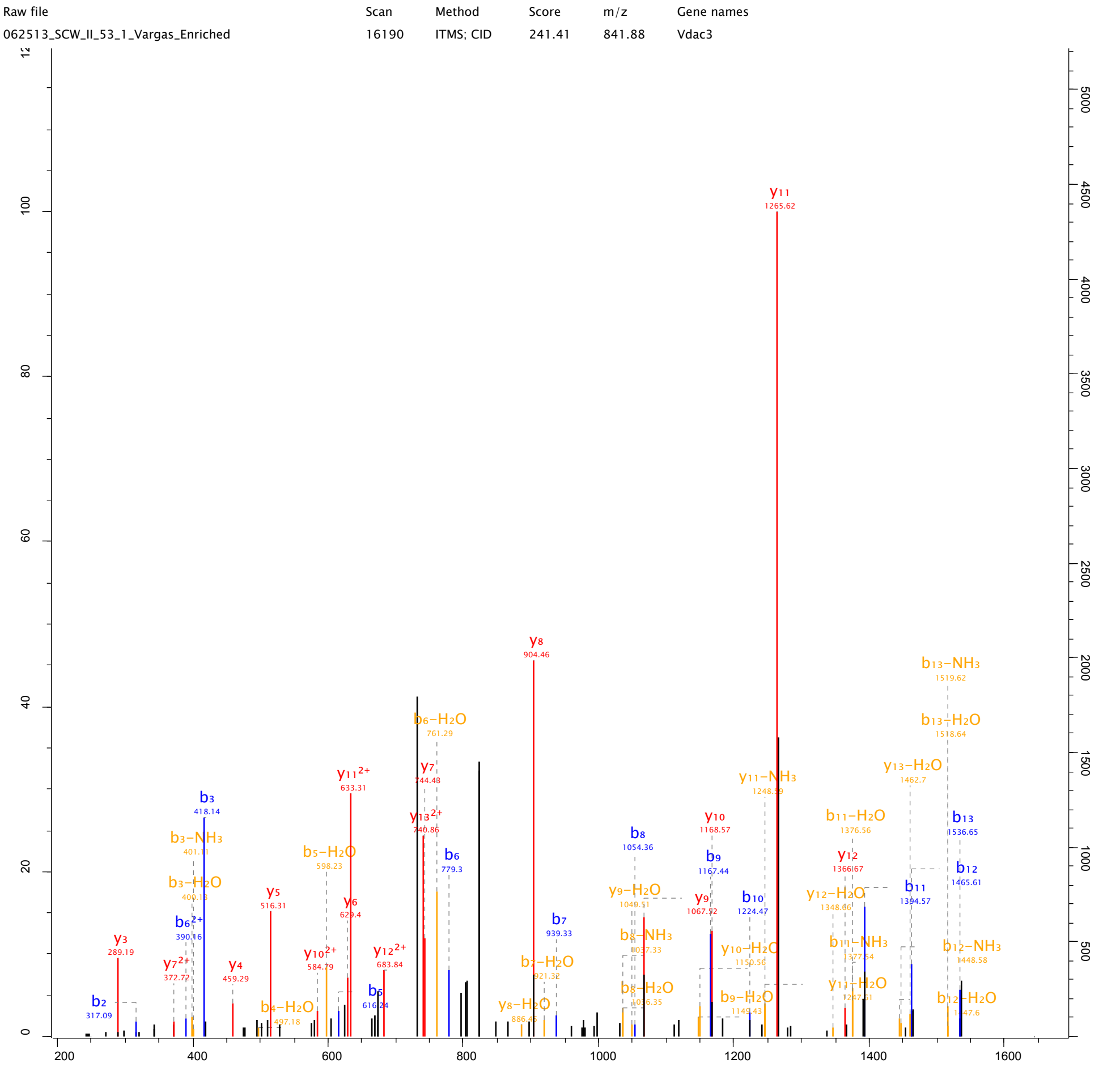


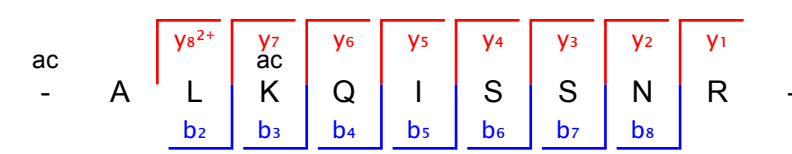
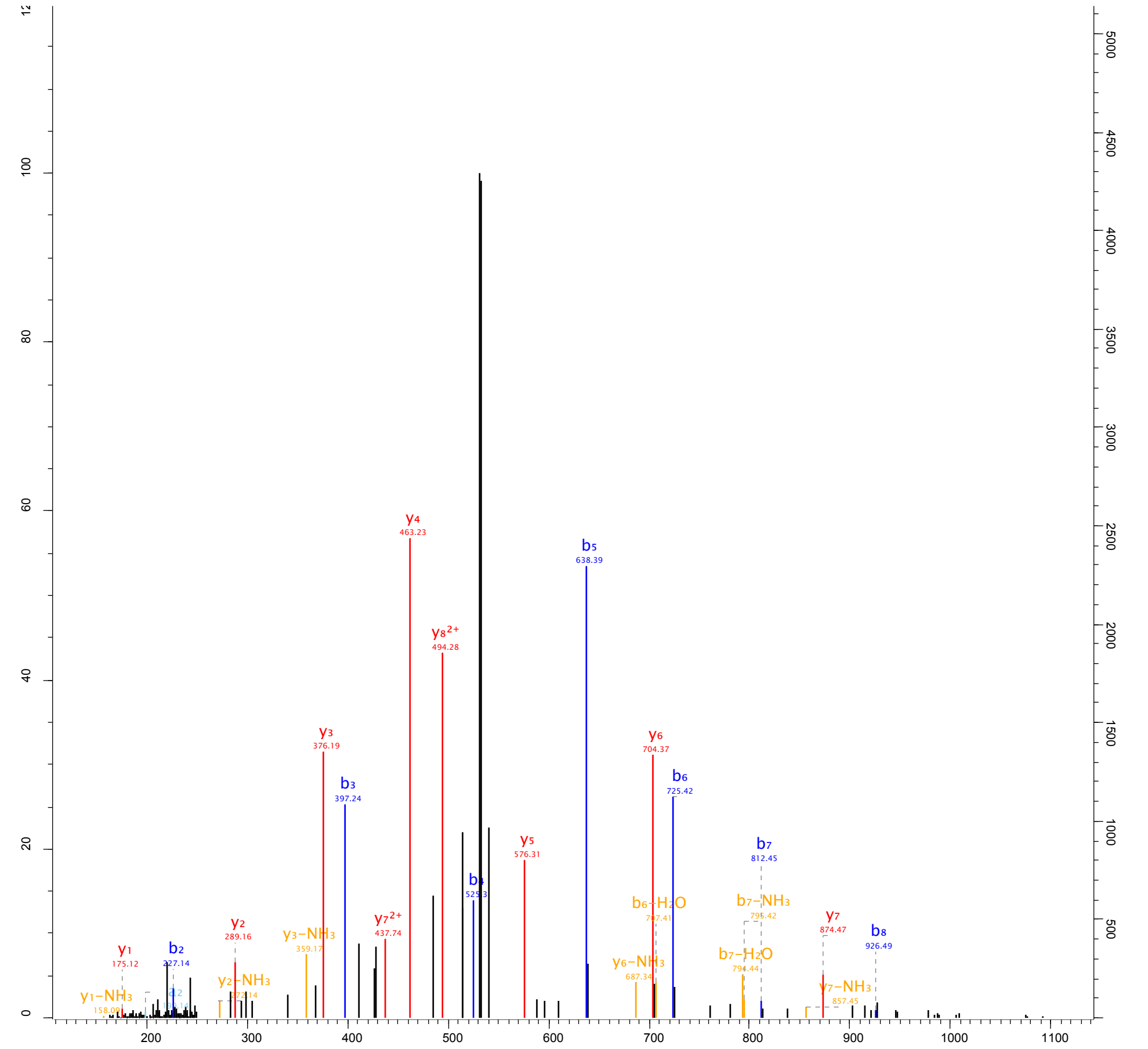


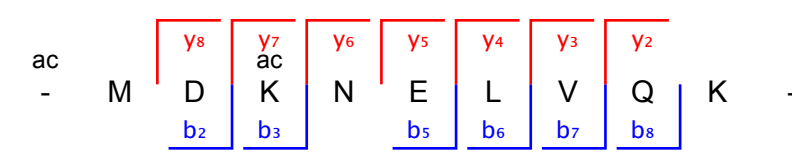
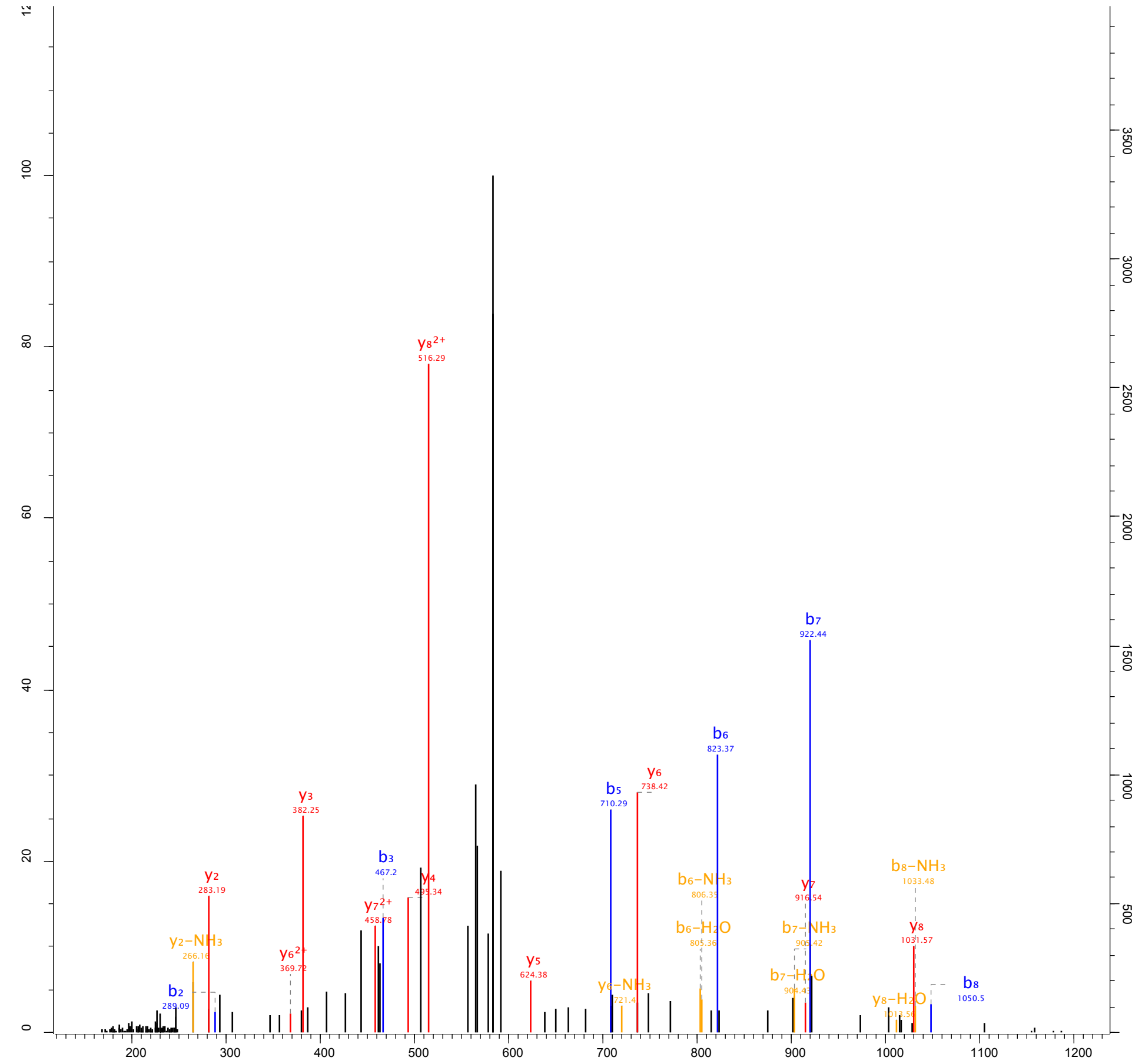


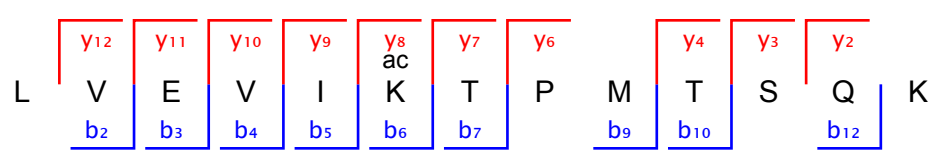
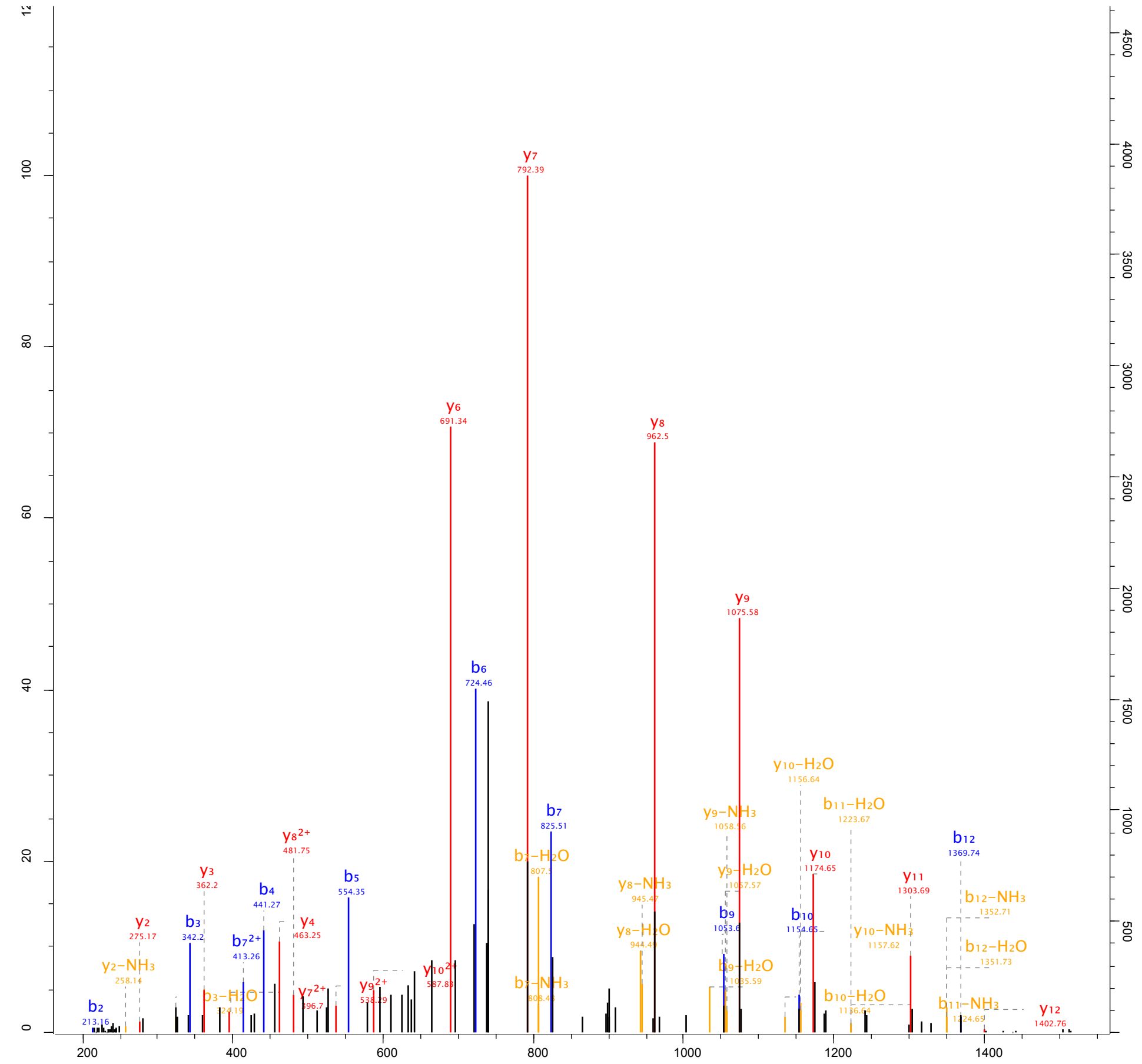


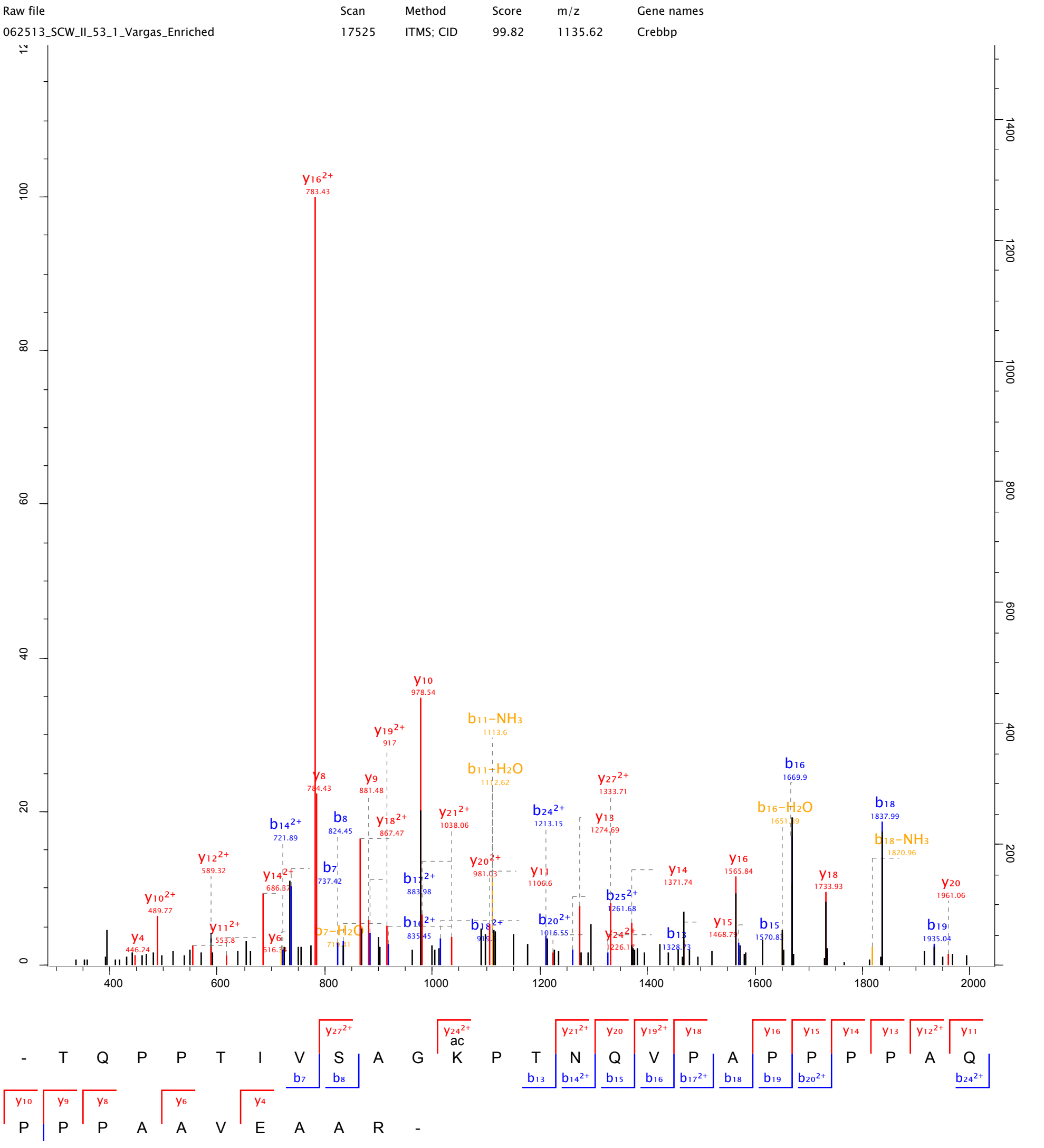


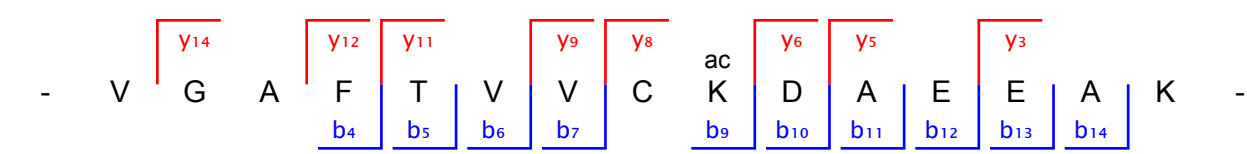
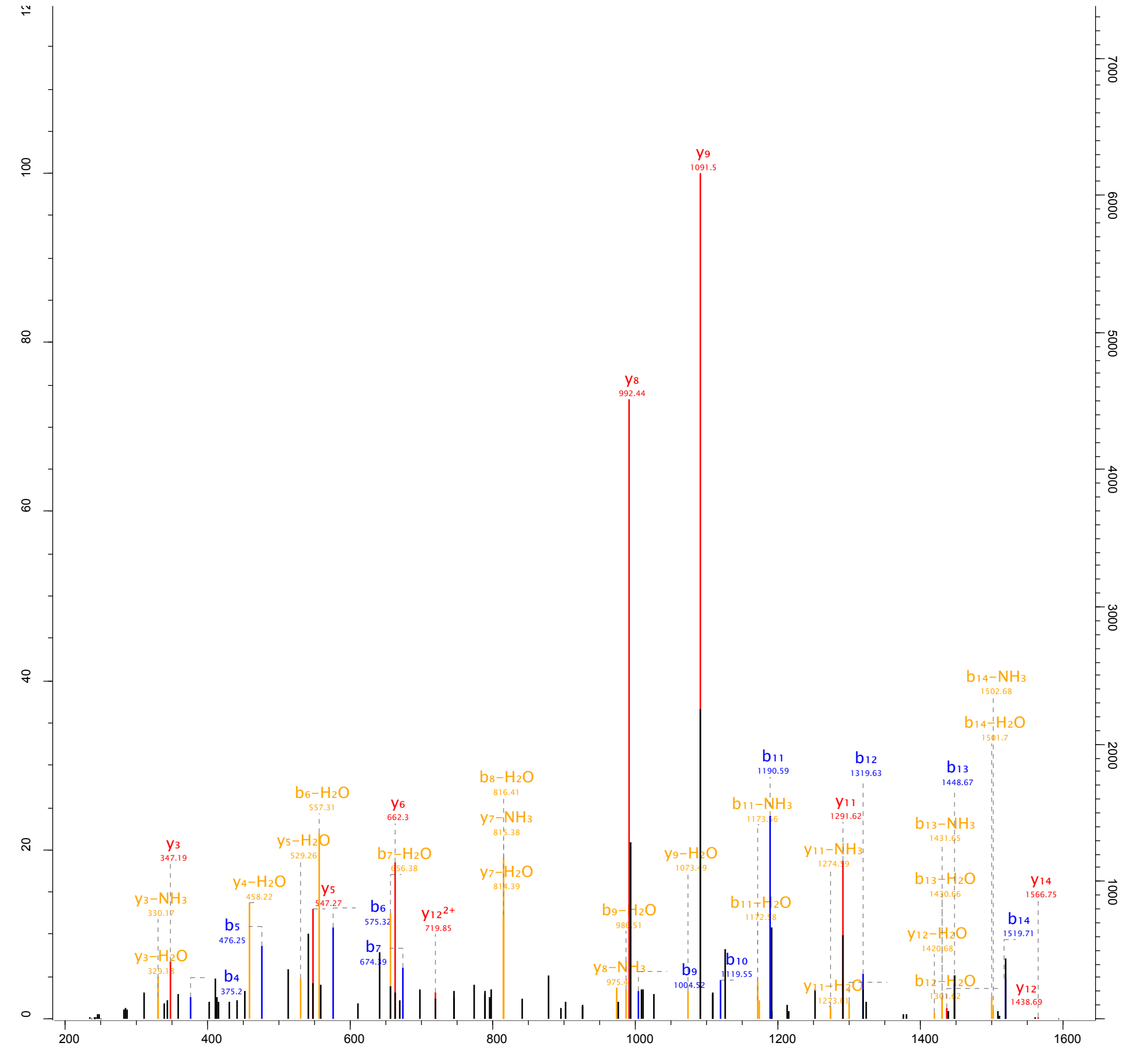






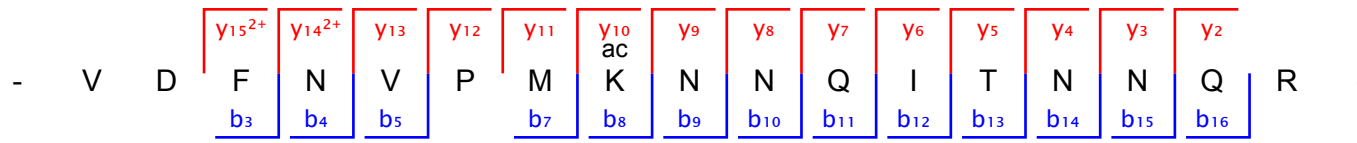
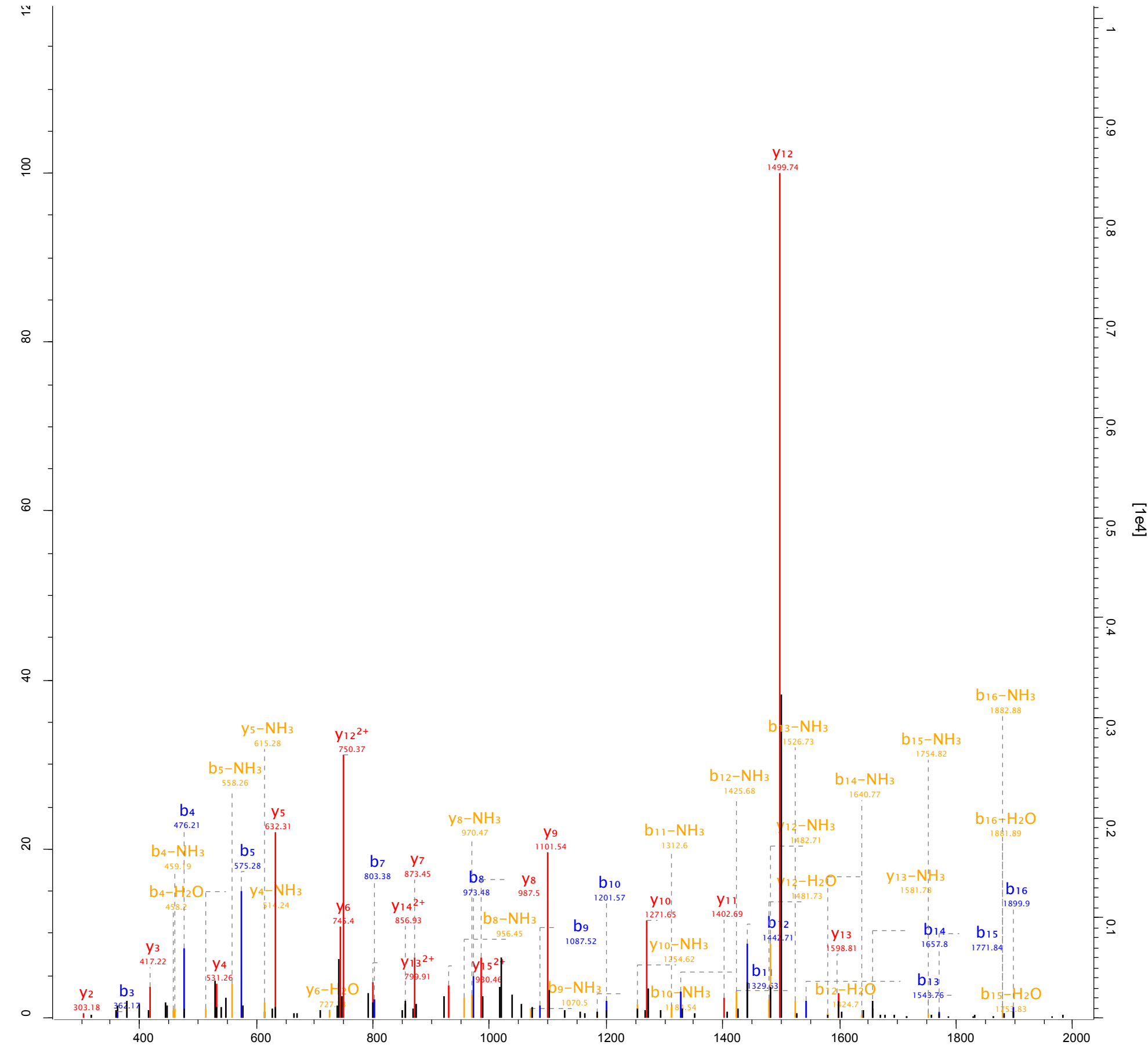


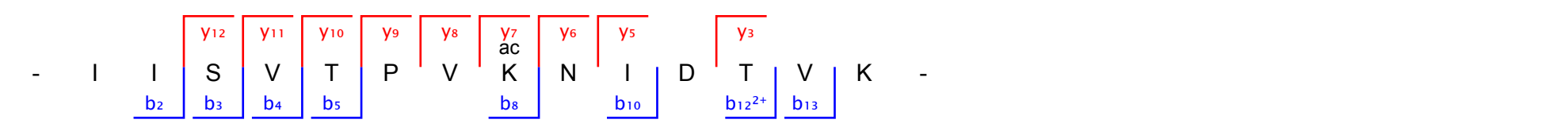
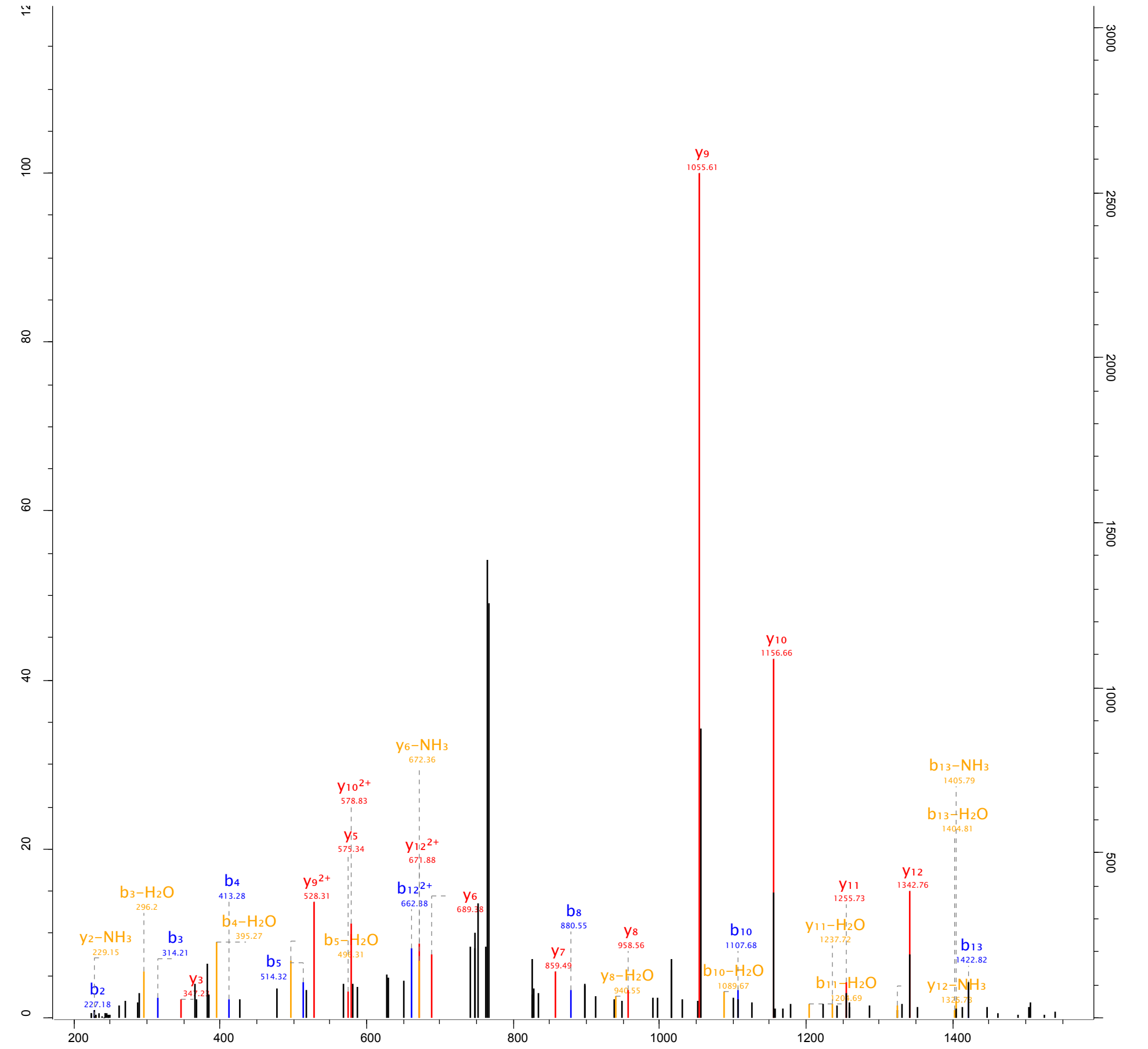


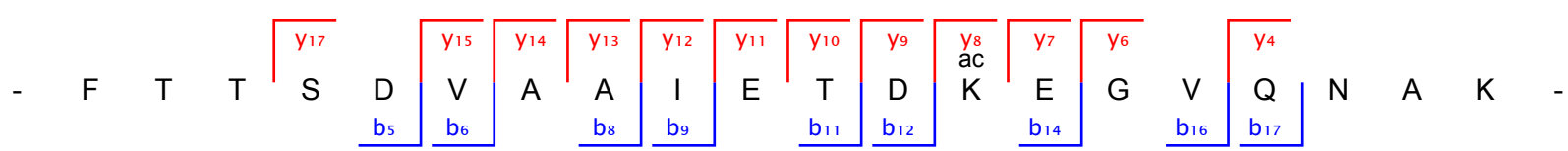
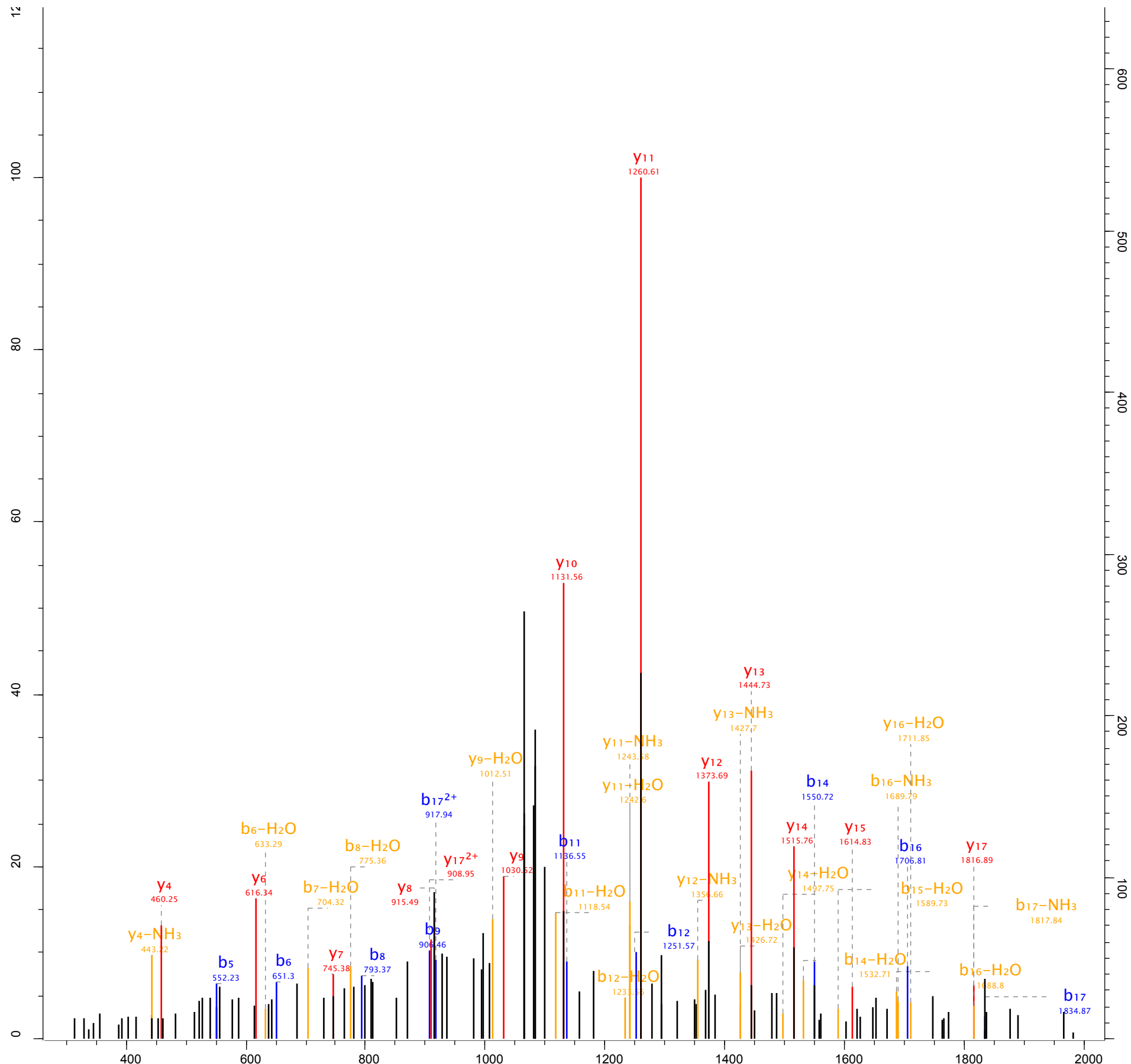


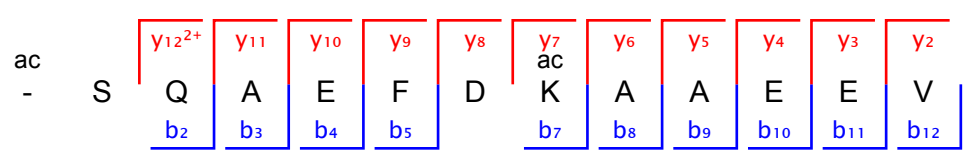
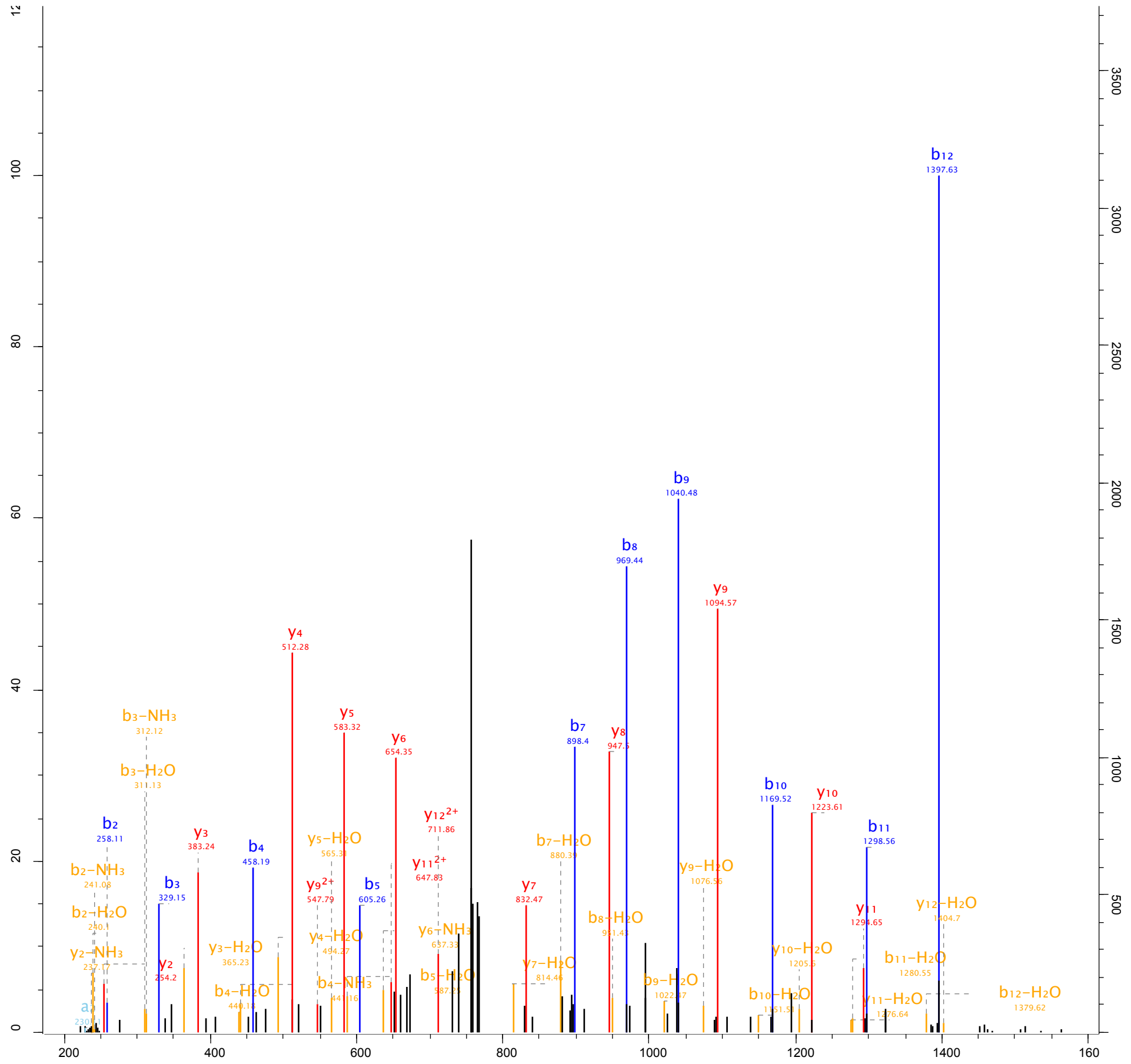
Raw file
062513_SCW_II_53_1_Vargas_Enriched

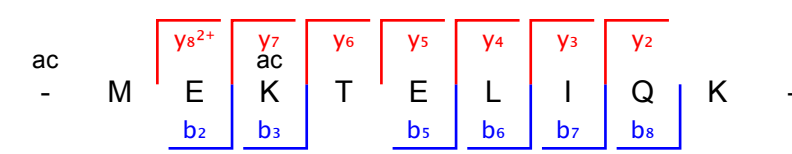
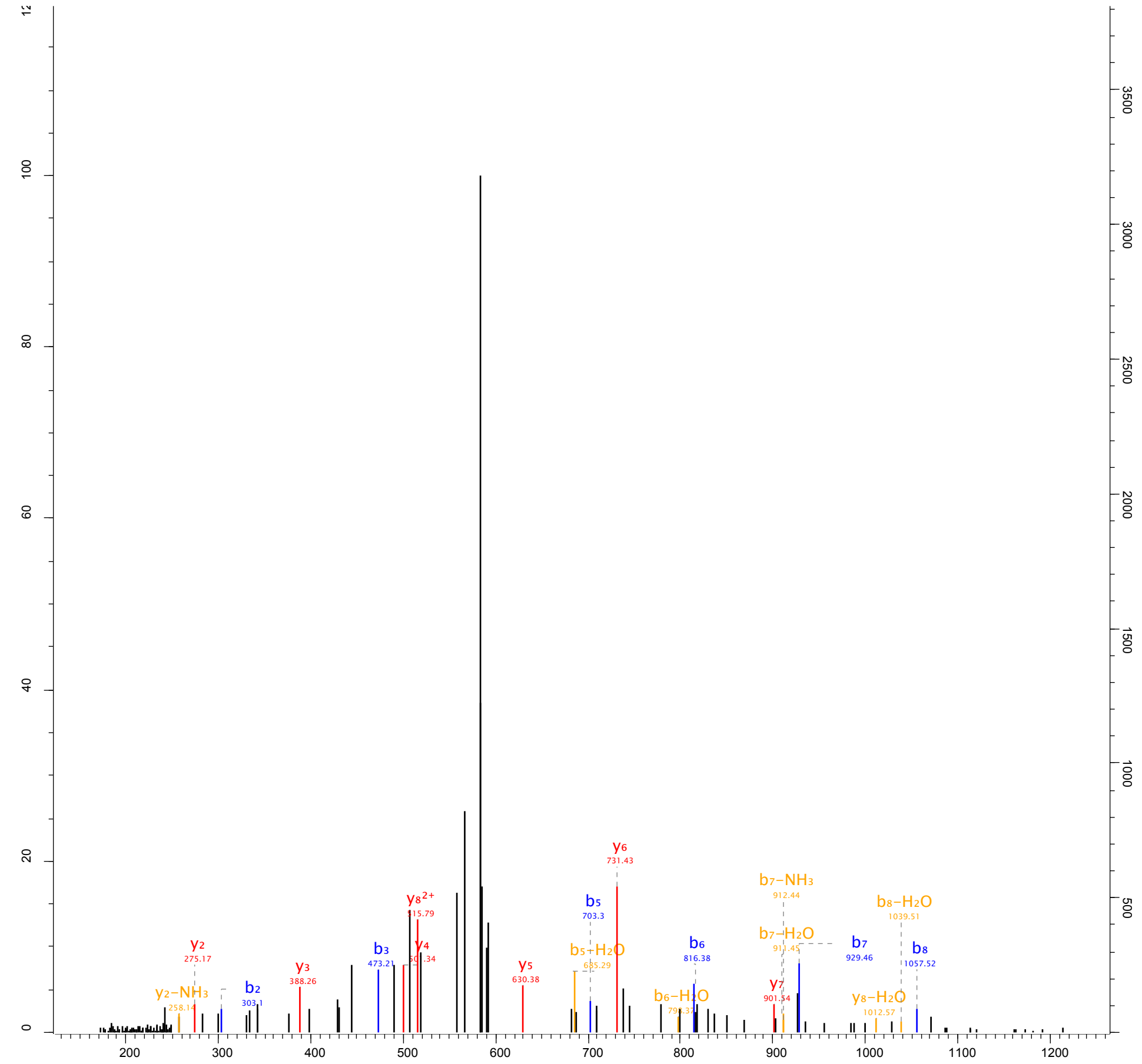
Scan 17639 Method ITMS; CID 265.08 m/z 1037.51 Gene names Pgk1;Pgk2





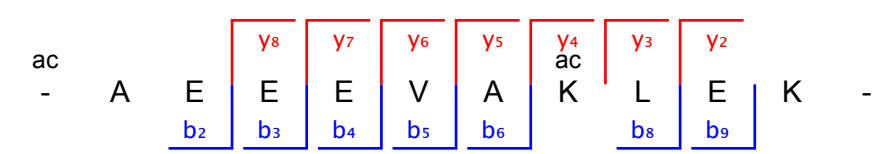
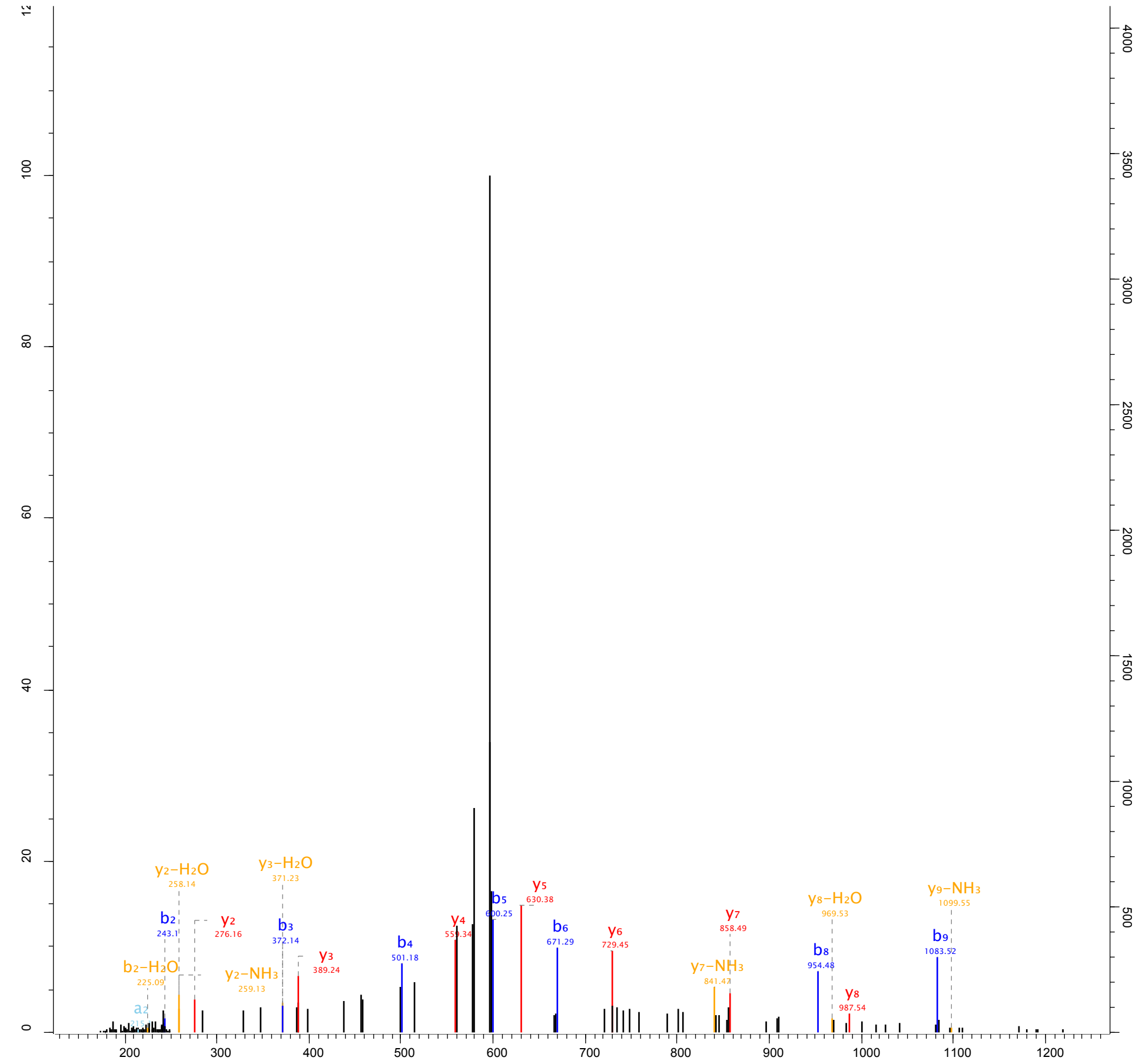


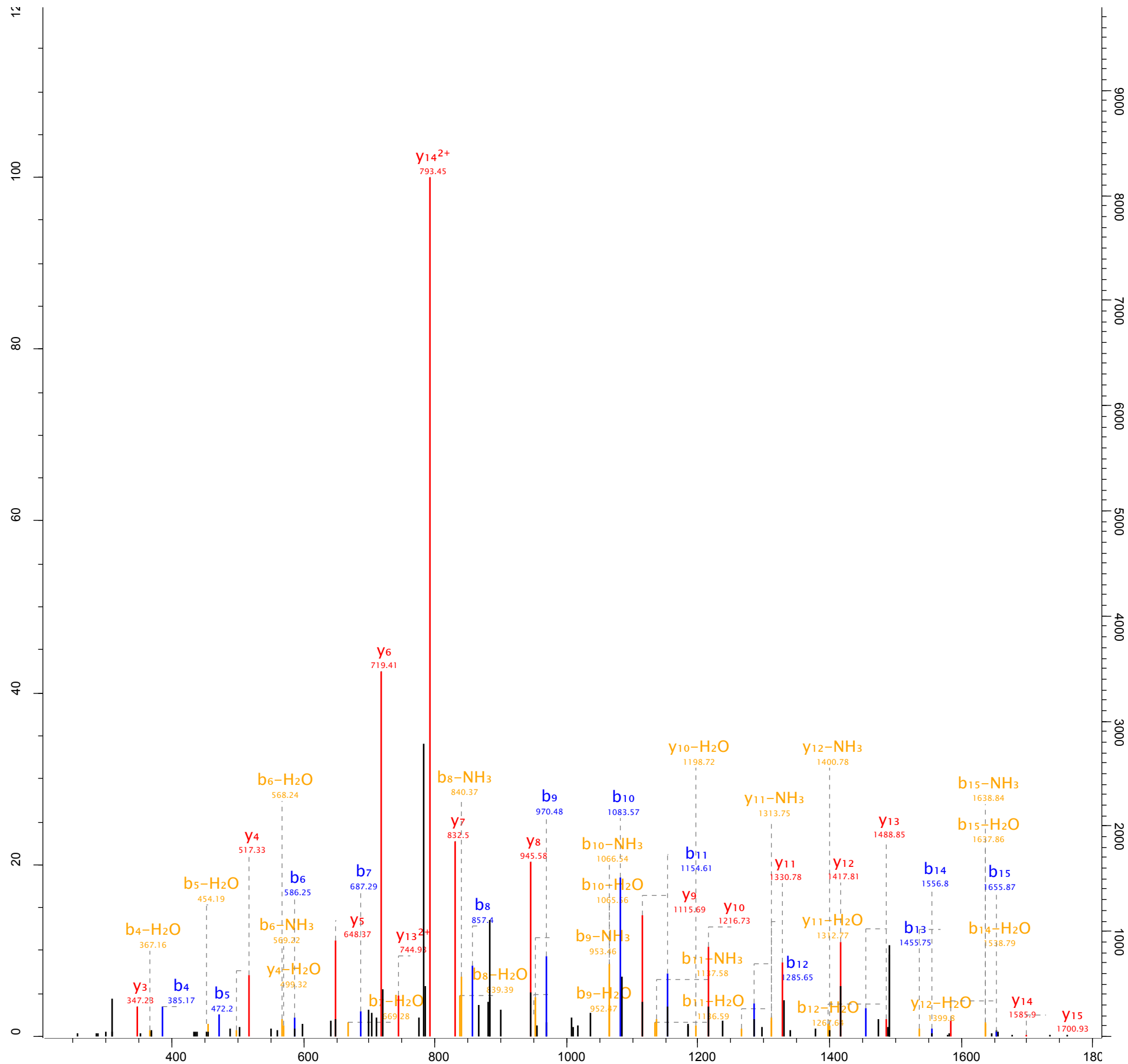




Raw file
062513_SCW_II_53_1_Vargas_Enriched

Scan 18538 Method ITMS; CID Score 84.17 m/z 615.32 Gene names Ankfy1

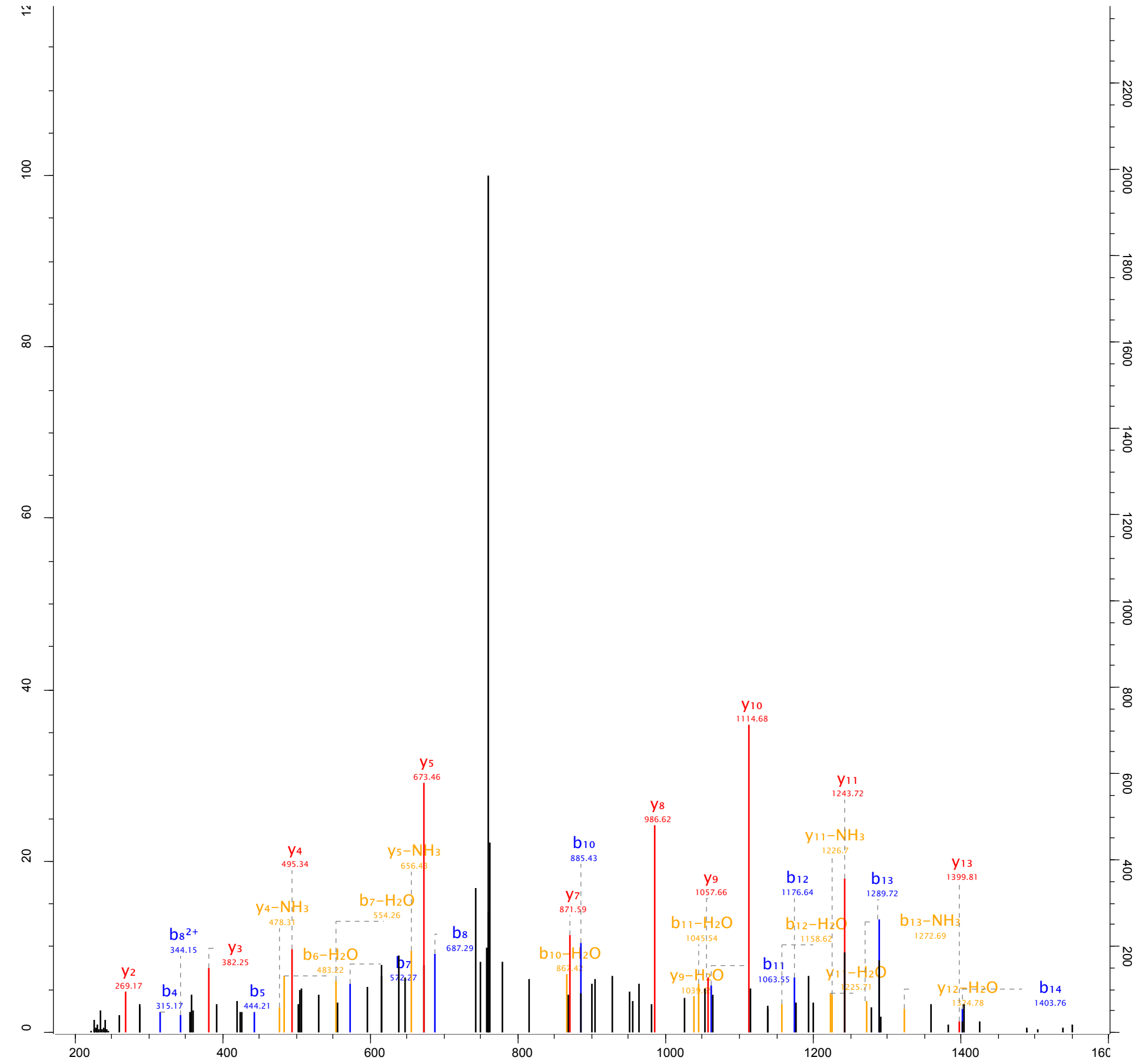




- T D P A S N T K L I A M K T V K -

y15
y14
y13
y12
y11
y10
y9
y8
y7
y6
y5
y4
y3

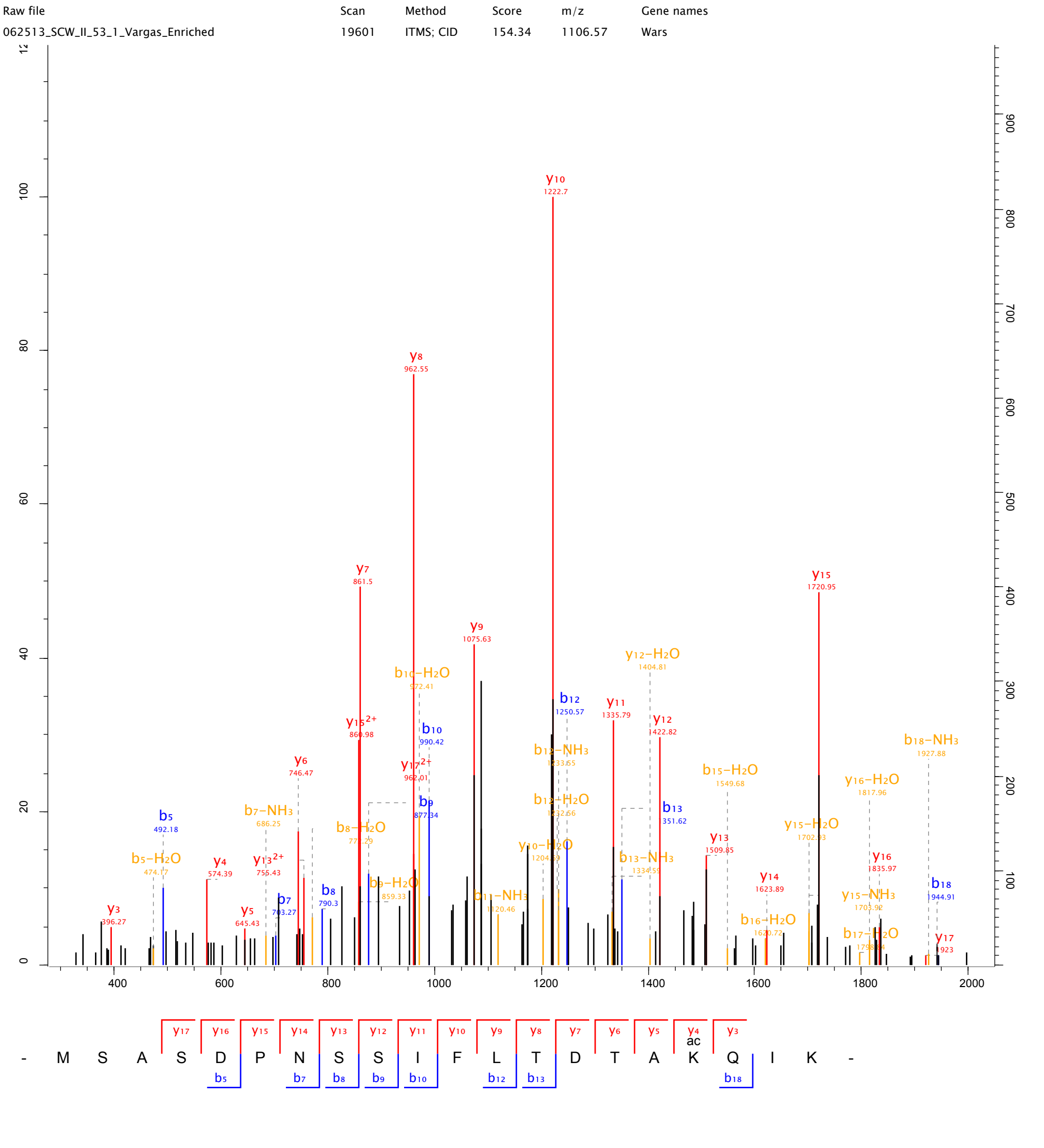
b4
b5
b6
b7
b8
b9
b10
b11
b12
b13
b14
b15

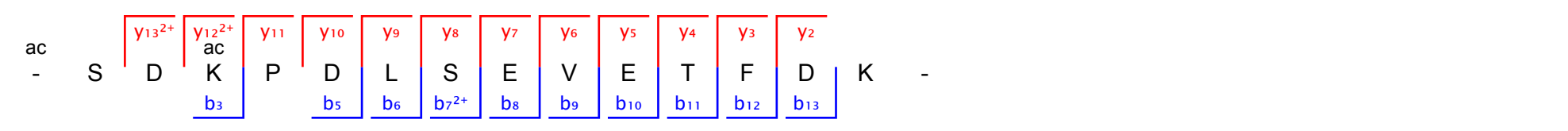
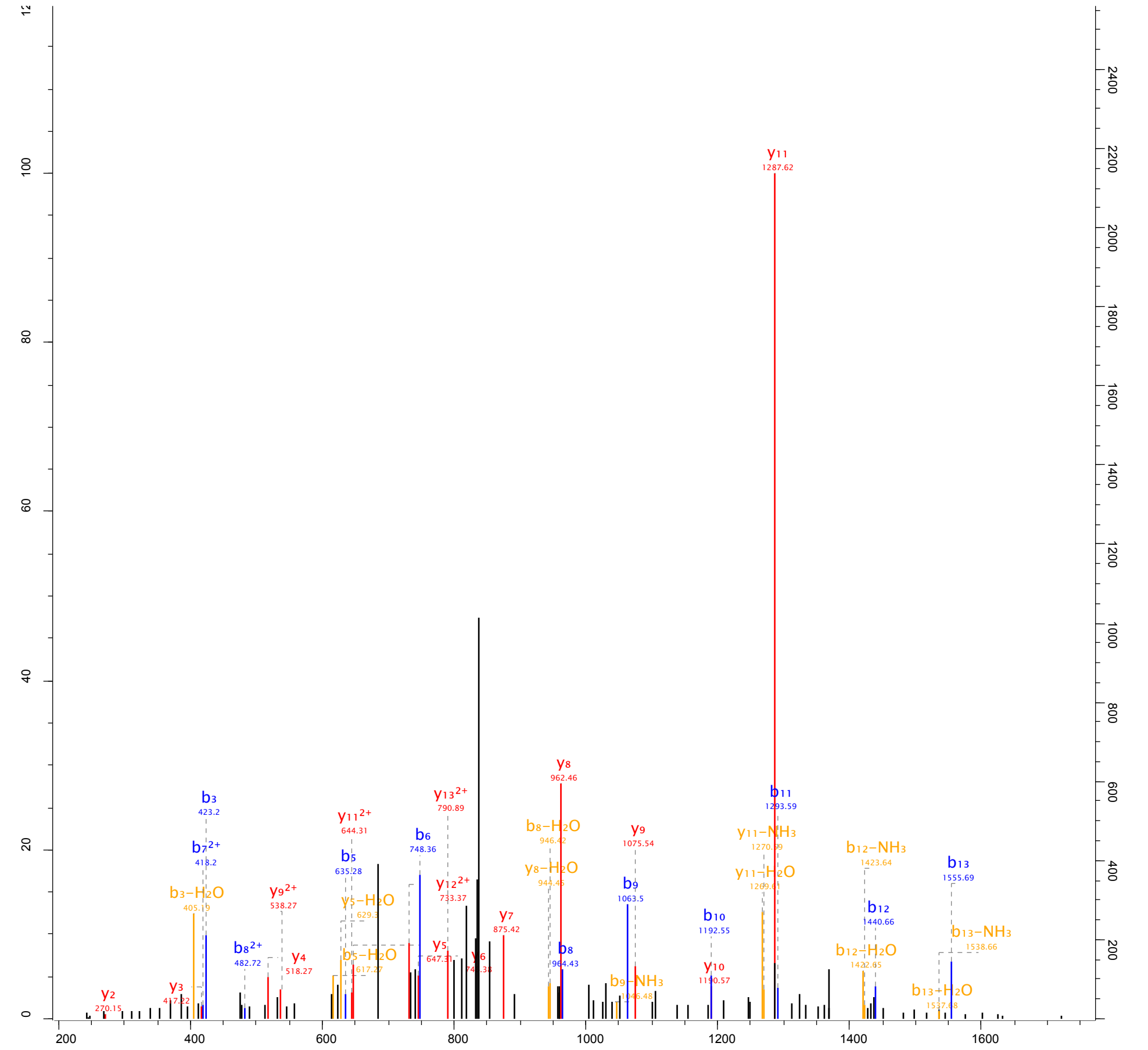


- A S G V E G A D V V K L L N K -

y₁₃
y₁₁
y₁₀
y₉
y₈
y₇
y₅
y₄
y₃
y₂

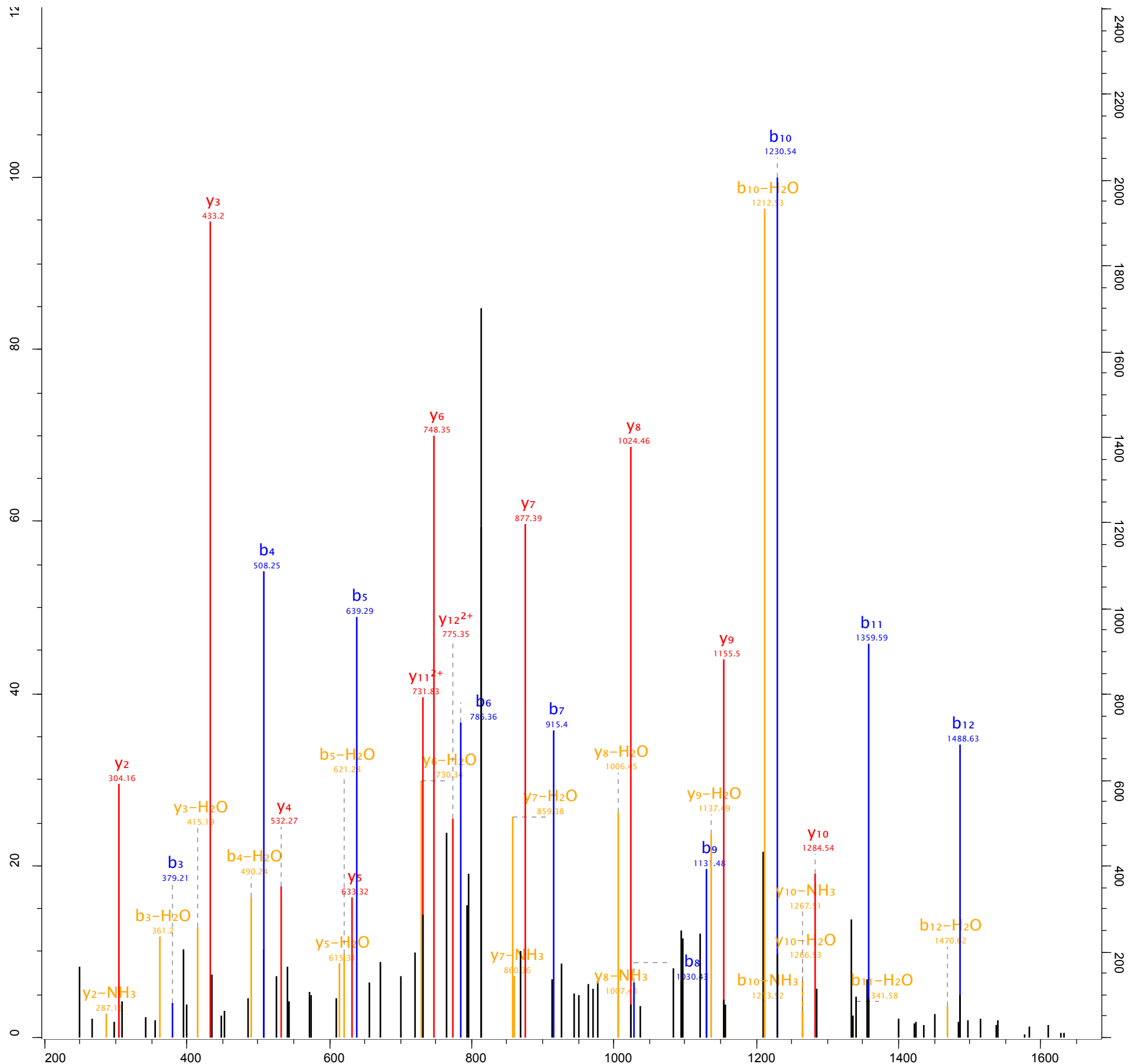
b₄
b₅
b₇
b₈
b₁₀
b₁₁
b₁₂
b₁₃
b₁₄





Raw file
062513_SCW_II_53_1_Vargas_Enriched

Scan 20301 Method ITMS; CID Score 206.67 m/z 831.87 Gene names Rbbp7

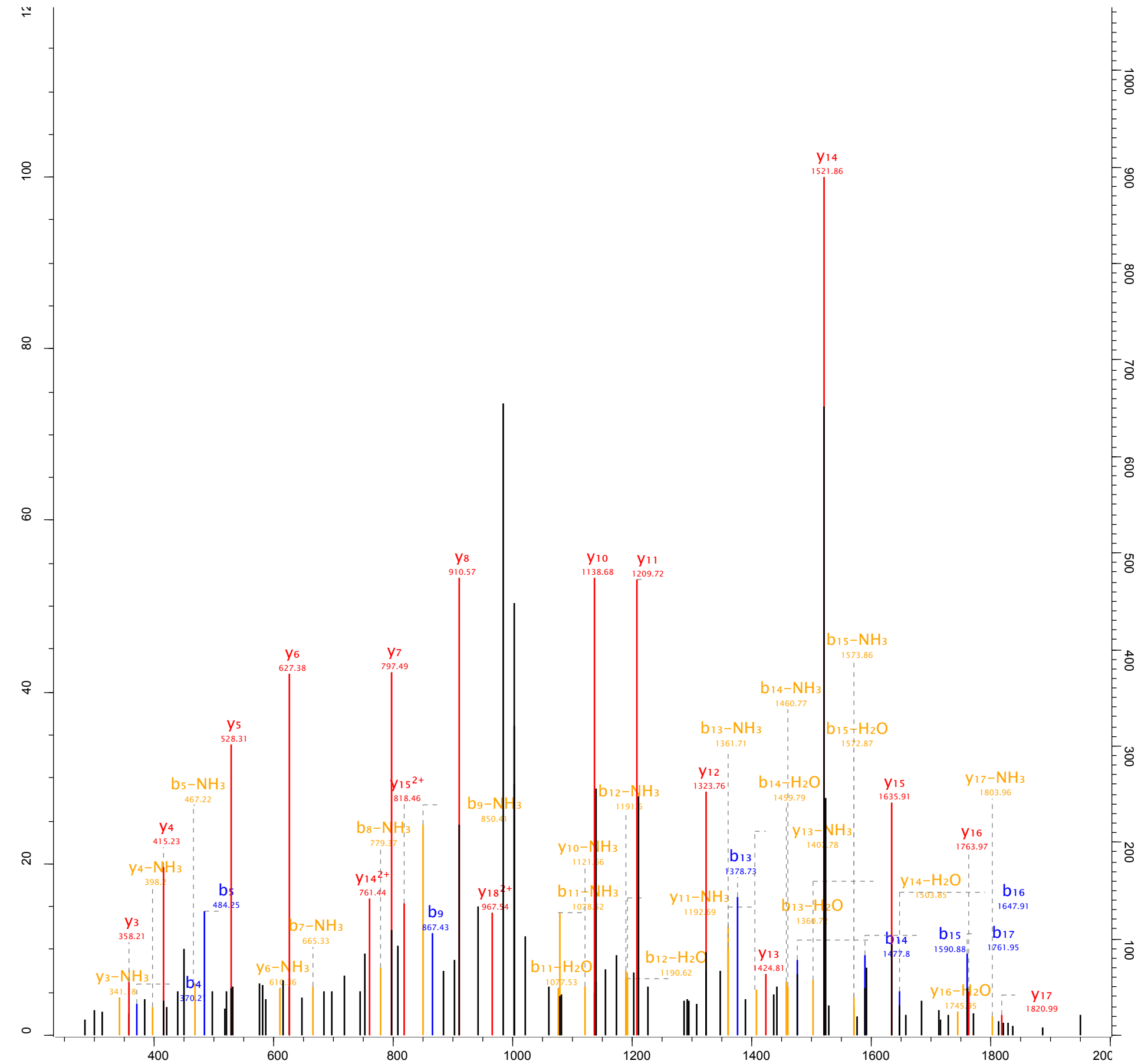


ac
- A S K E M F E D T V E E R -

Fragmentation mapping:
- y12²⁺ (S) - y11²⁺ (K) - y10 (E) - y9 (M) - y8 (F) - y7 (E) - y6 (D) - y5 (T) - y4 (V) - y3 (E) - y2 (E)
- b3 (K) - b4 (E) - b5 (M) - b6 (F) - b7 (E) - b8 (D) - b9 (T) - b10 (V) - b11 (E) - b12 (E)

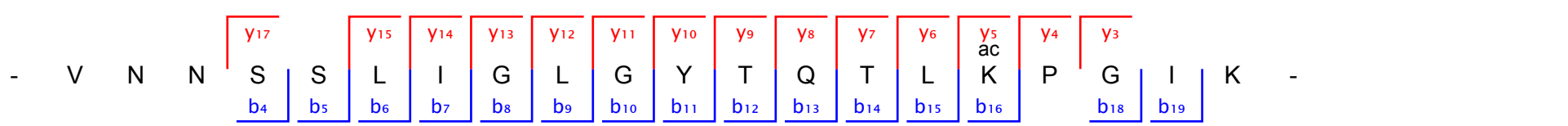
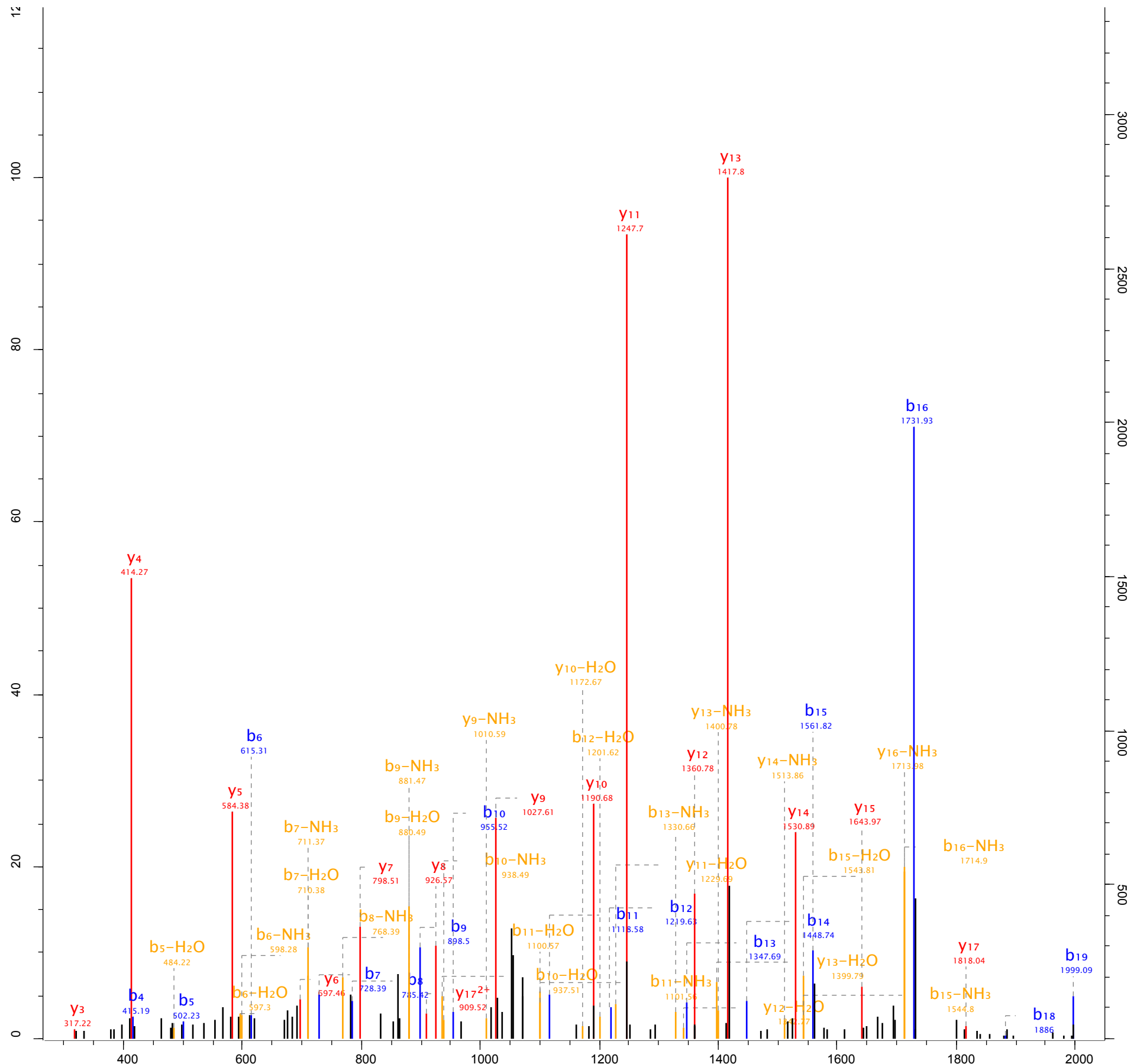
Raw file
062513_SCW_II_53_1_Vargas_Enriched

Scan 20333 Method ITMS; CID Score 178.52 m/z 1003.56 Gene names Myl6;Myl6b



- A L G Q N P T N A E V L K V L G N P K -

Annotations: y18²⁺, y17, y16, y15, y14, y13, y12, y11, y10, y8, y7, y6, y5, y4, y3, b4, b5, b9, b13, b14, b15, b16, b17



062513_SCW_II_53_1_Vargas_Enriched

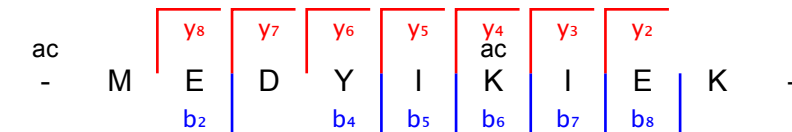
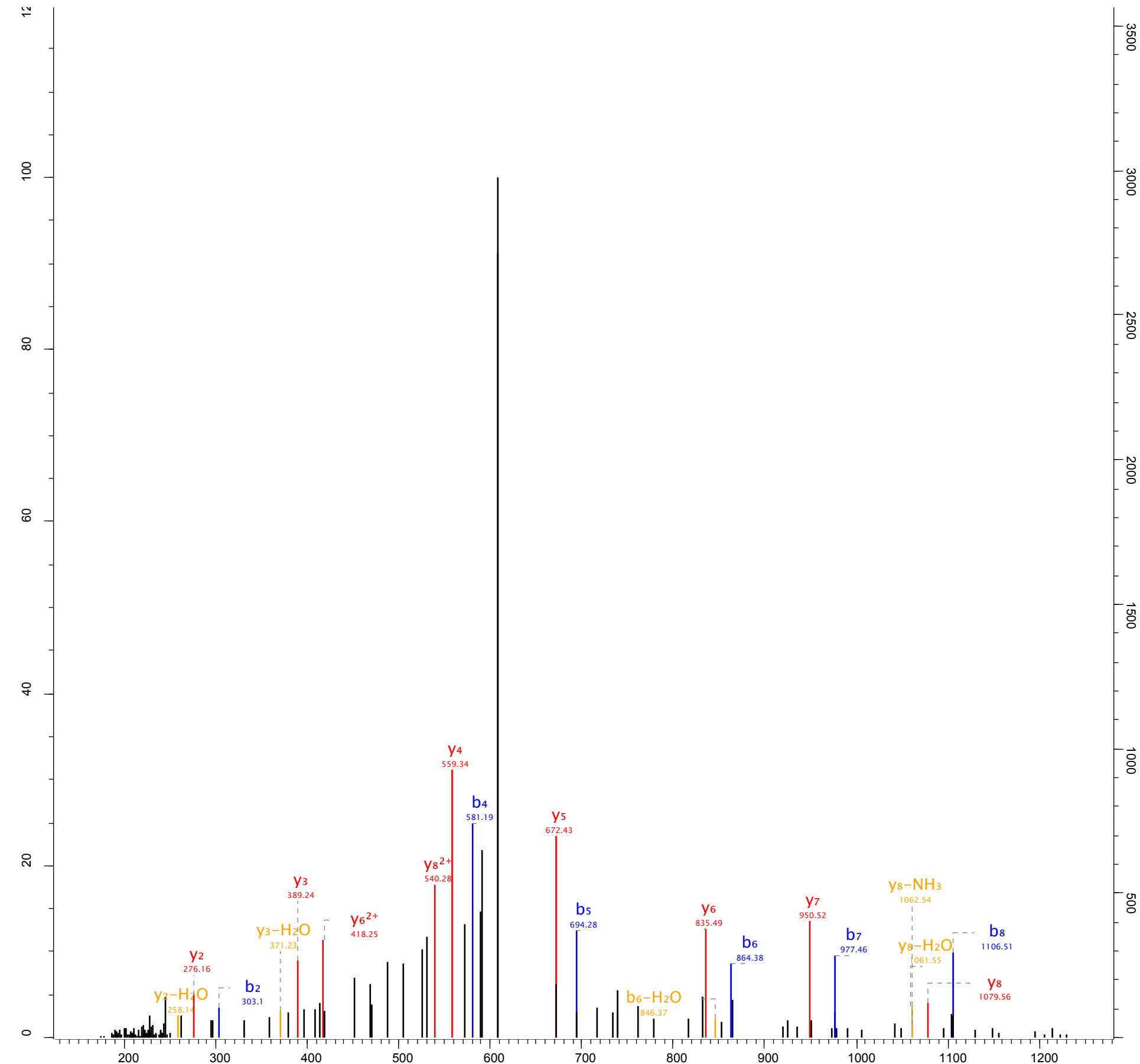
20591

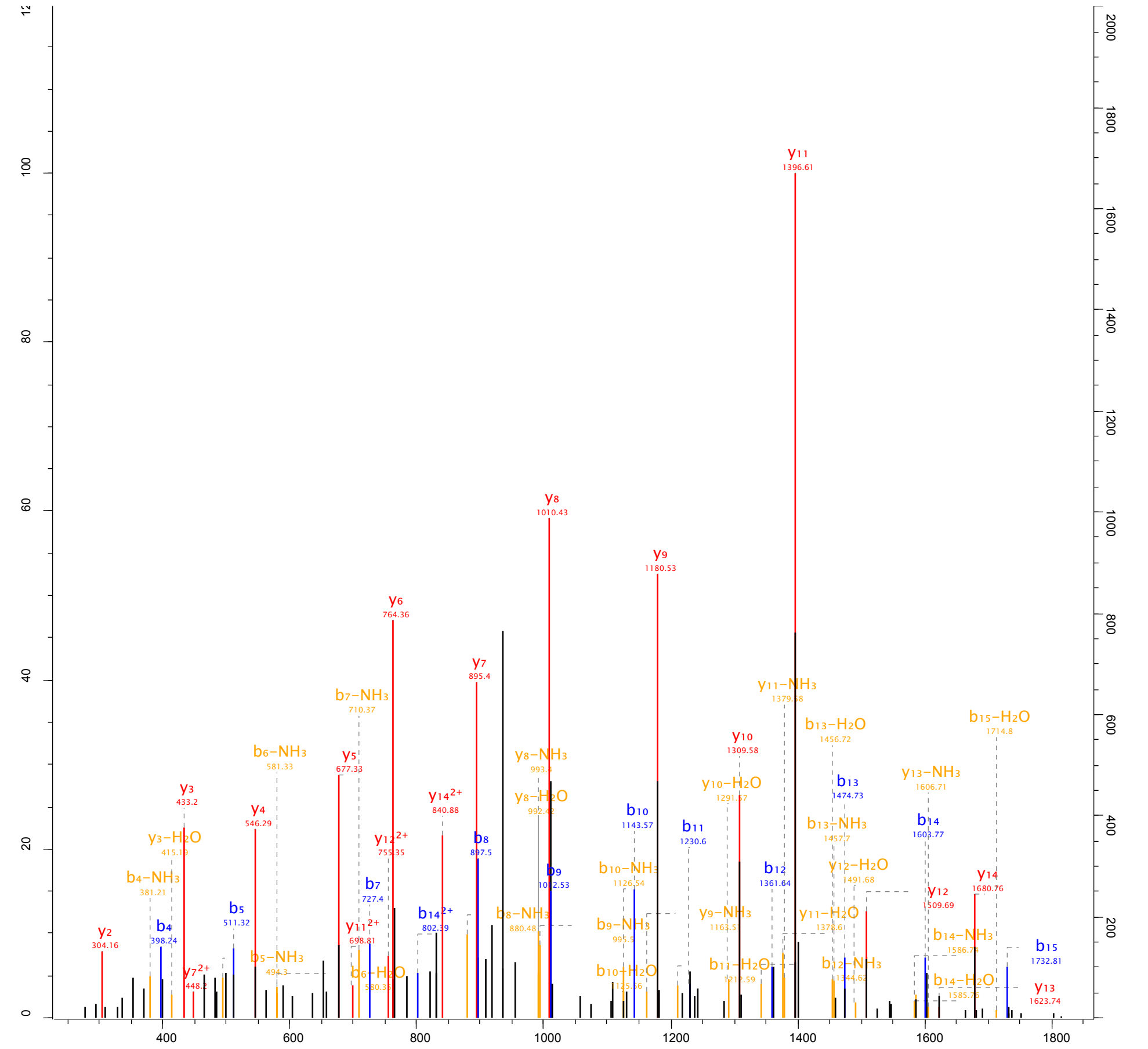
ITMS; CID

111.86

626.81

Cdk1

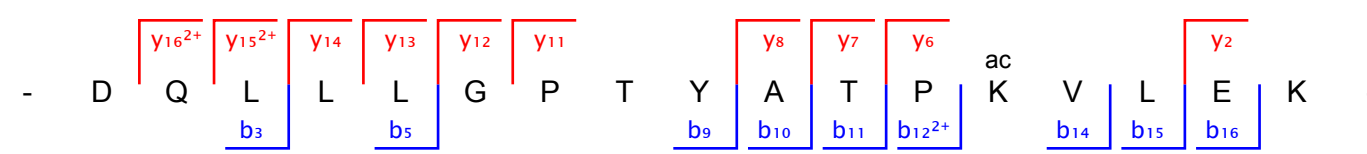
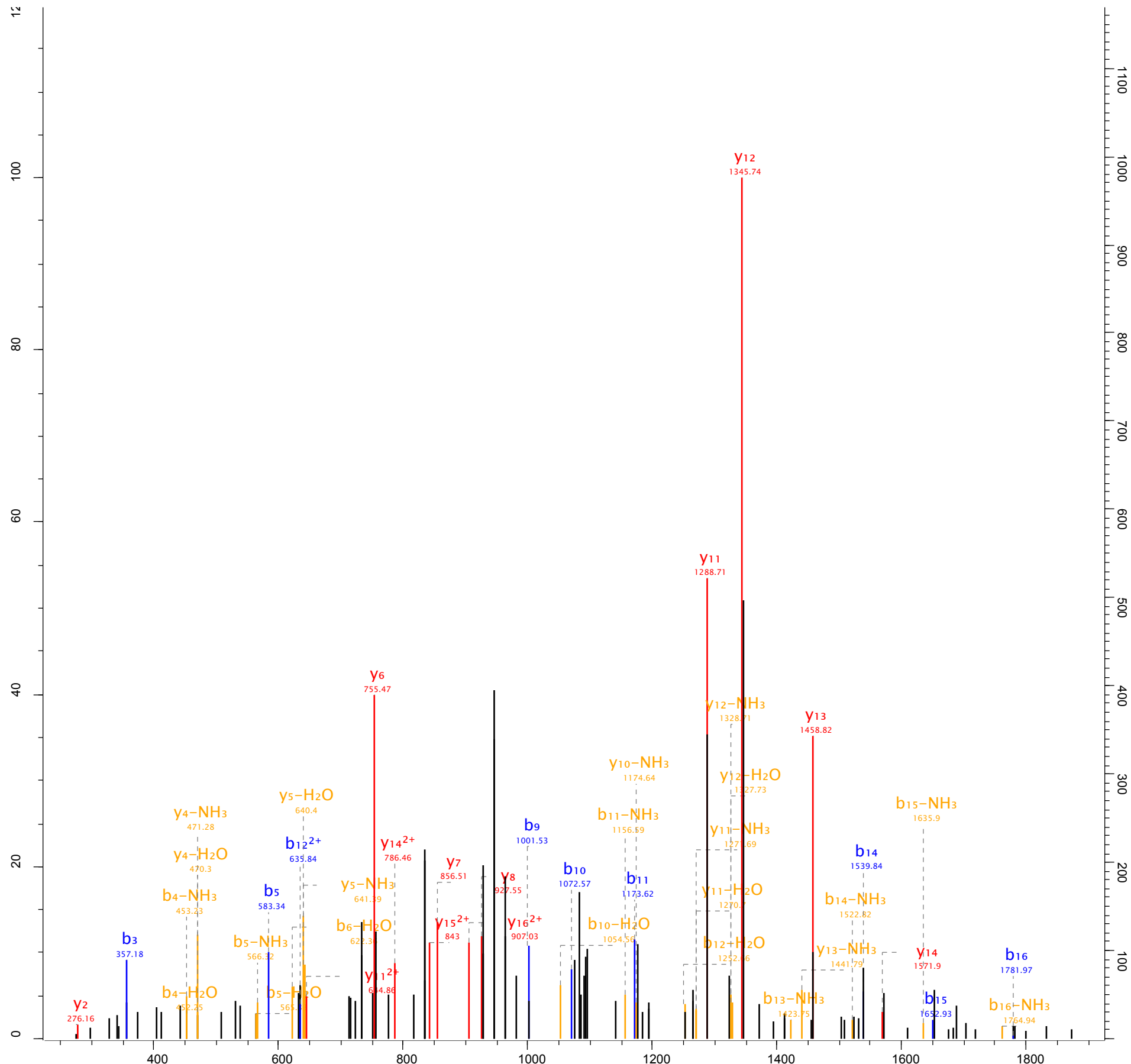


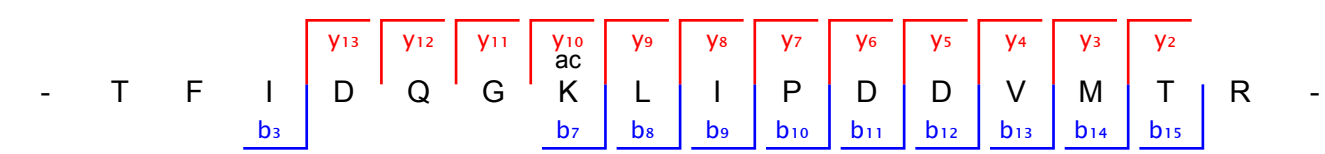
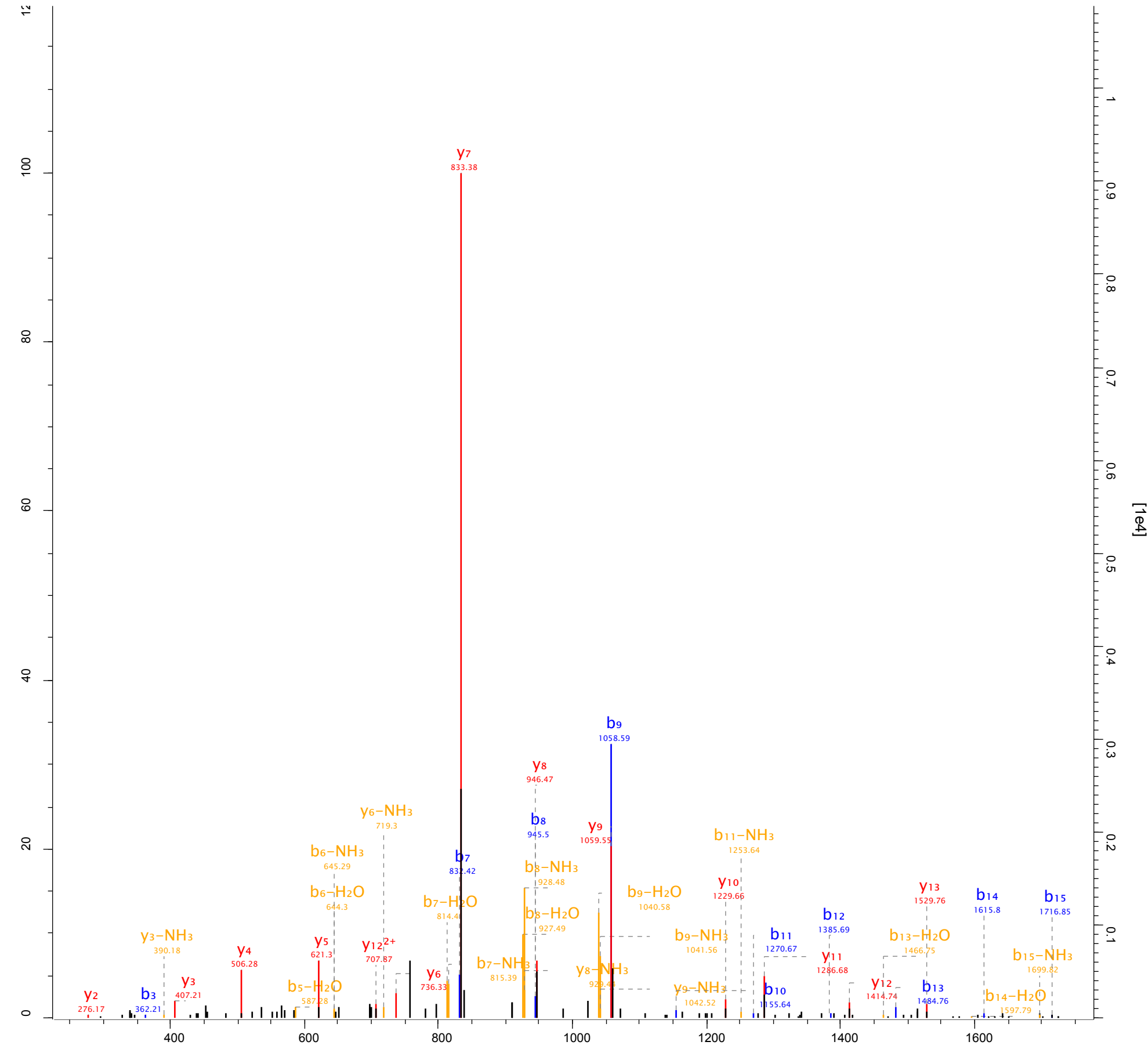


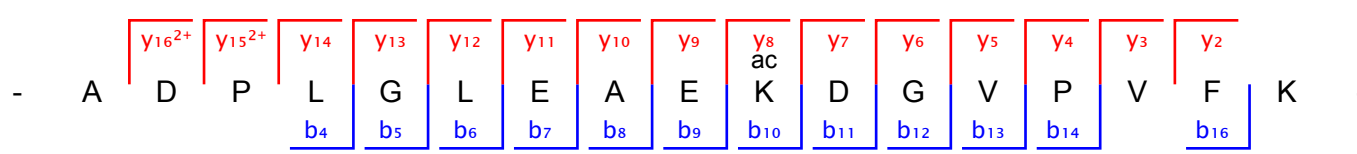
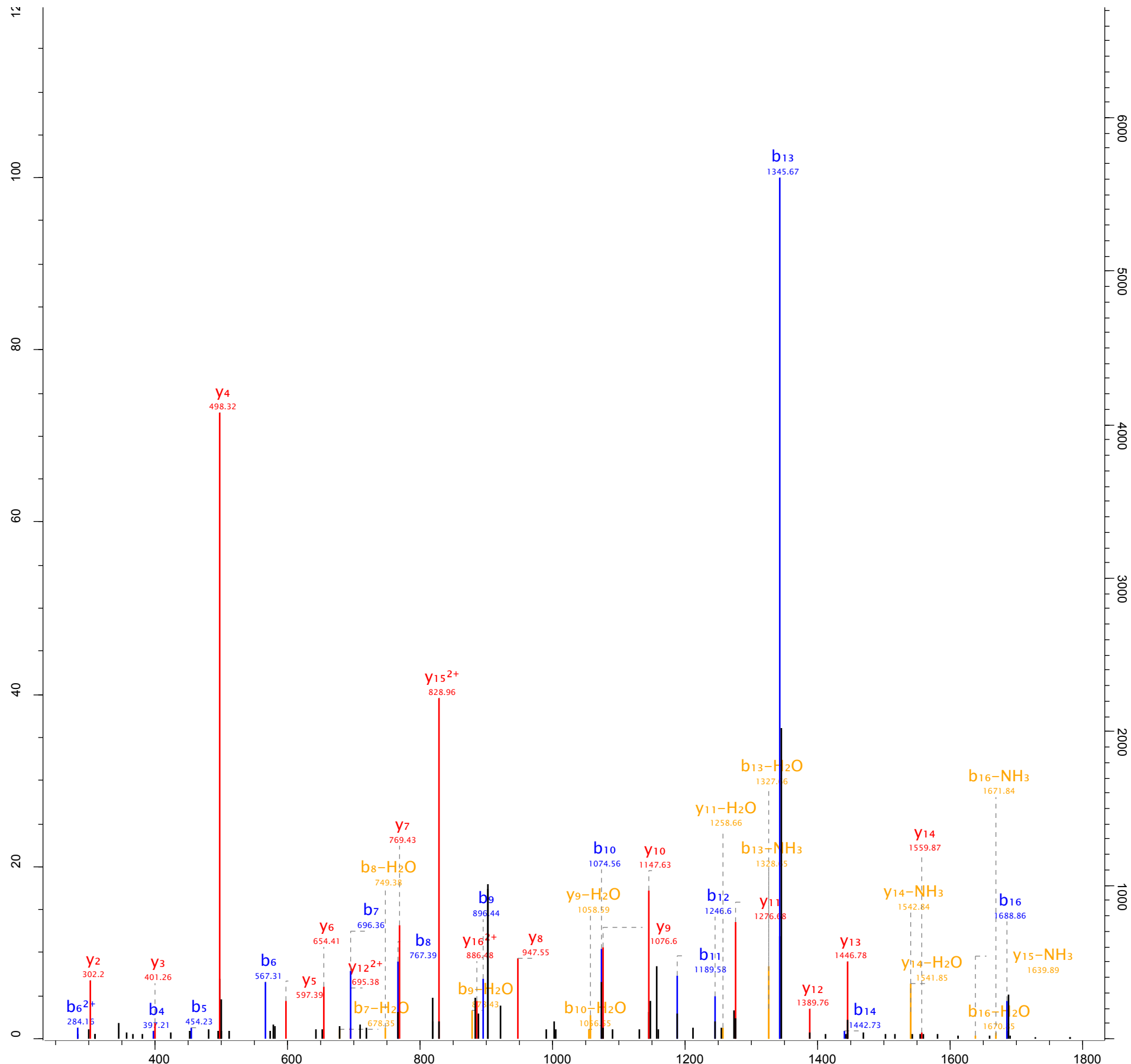
- L I G N L S E K D M S M L E E R -

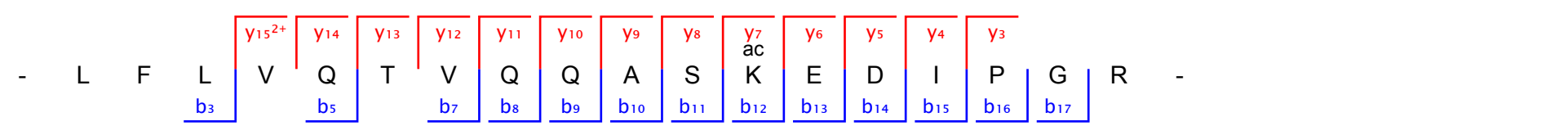
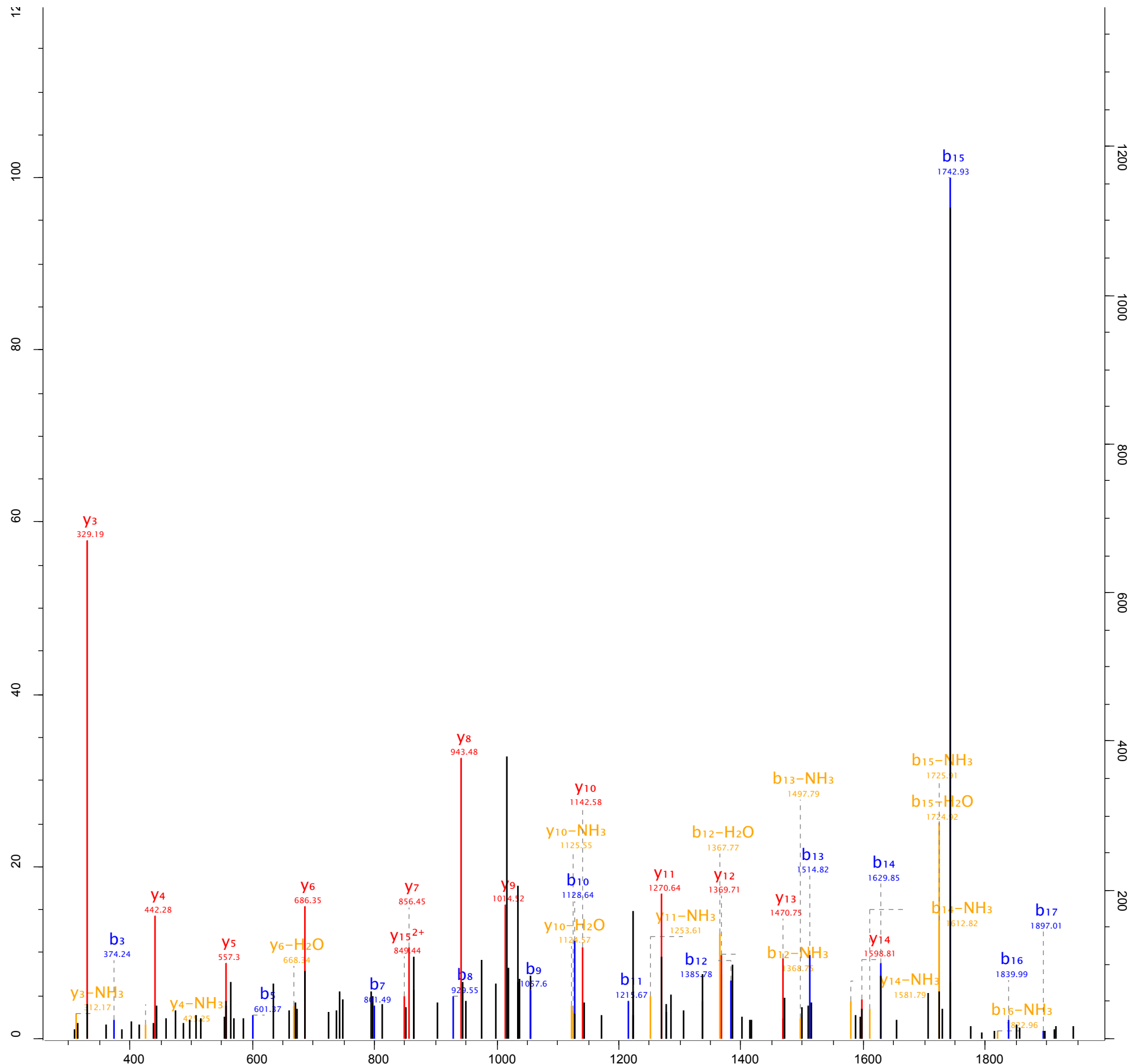
y14
y13
y12
y11
y10
y9 ac
y8
y7
y6
y5
y4
y3
y2

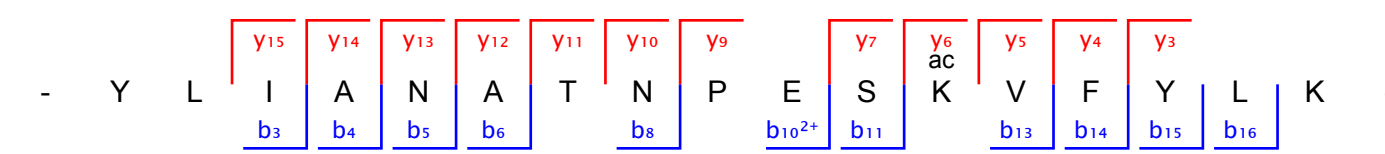
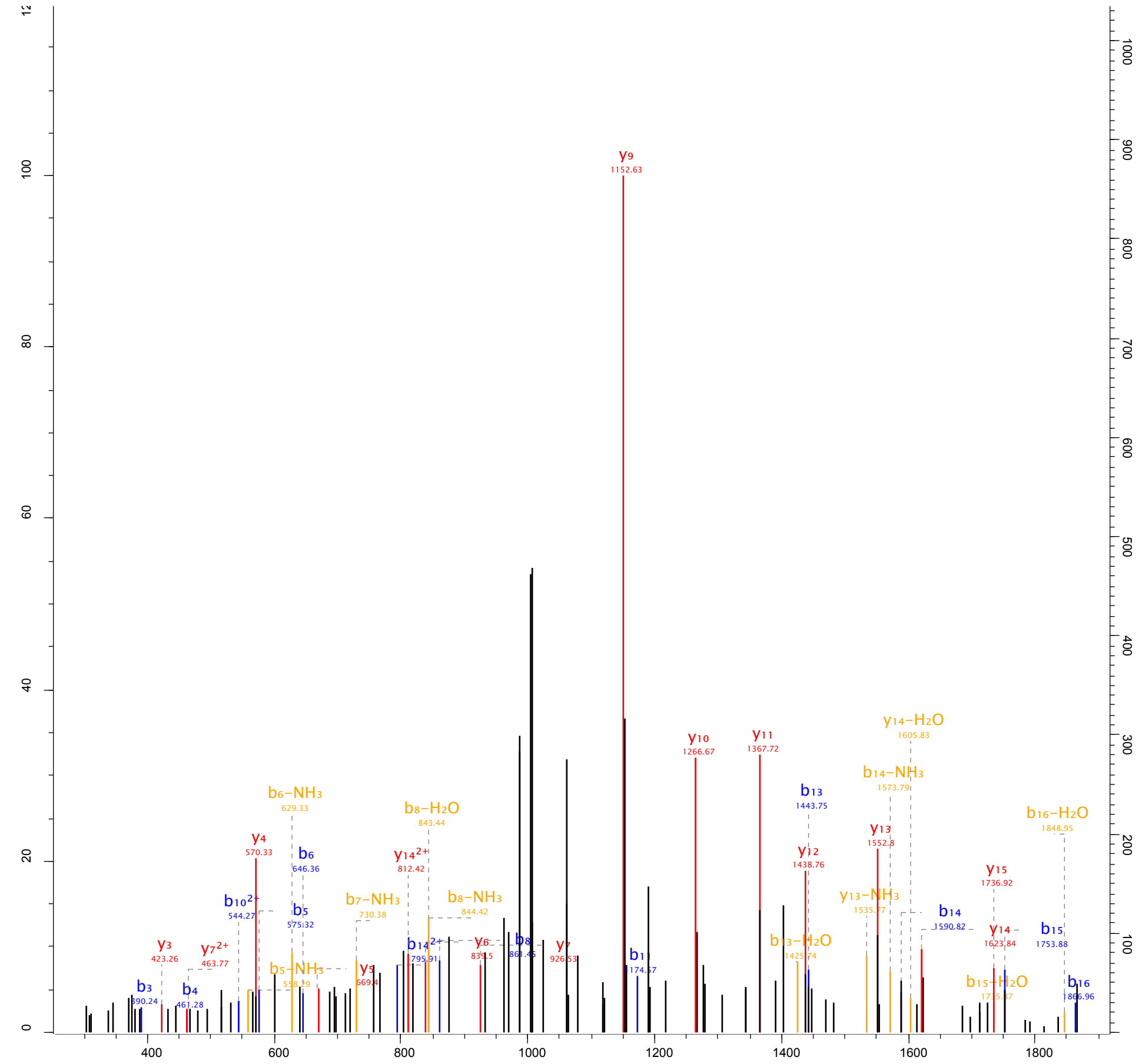
b4
b5
b7
b8
b9
b10
b11
b12
b13
b14
b15

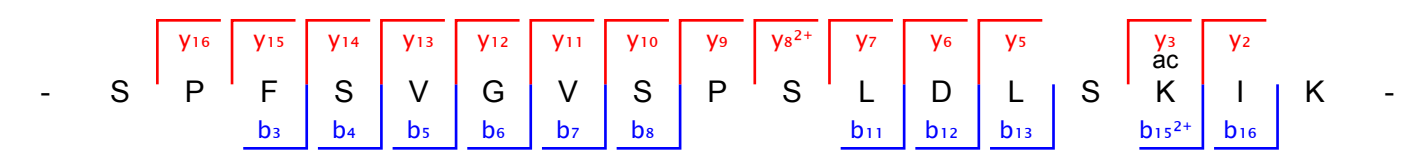
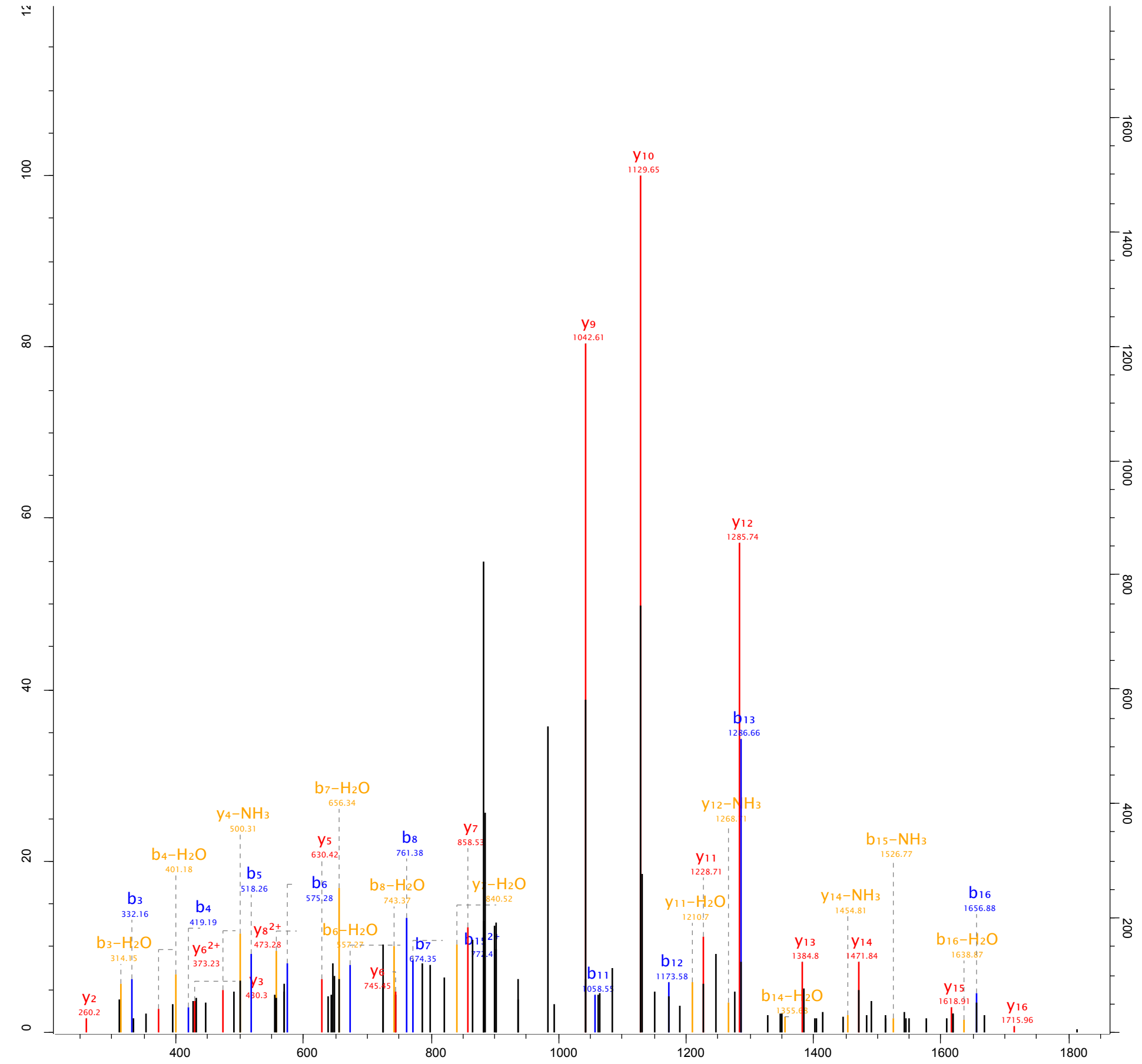


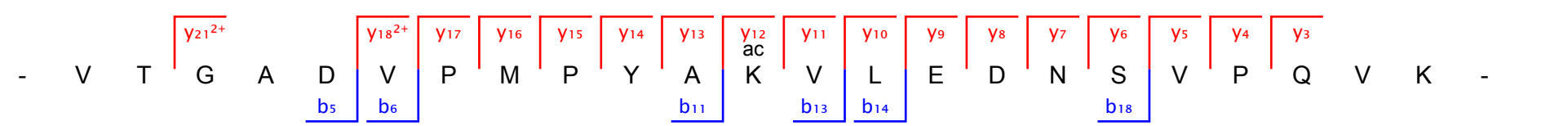
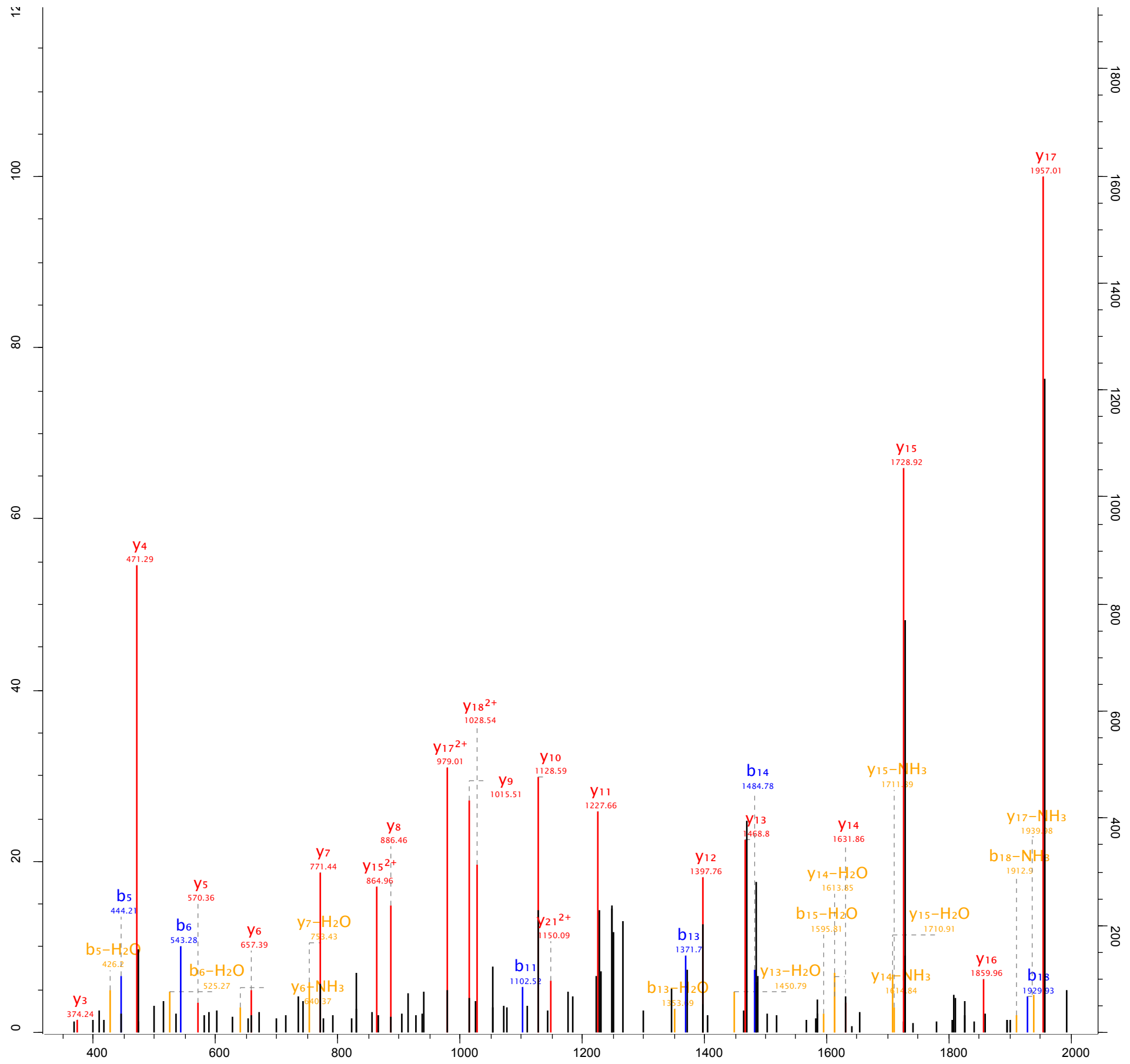


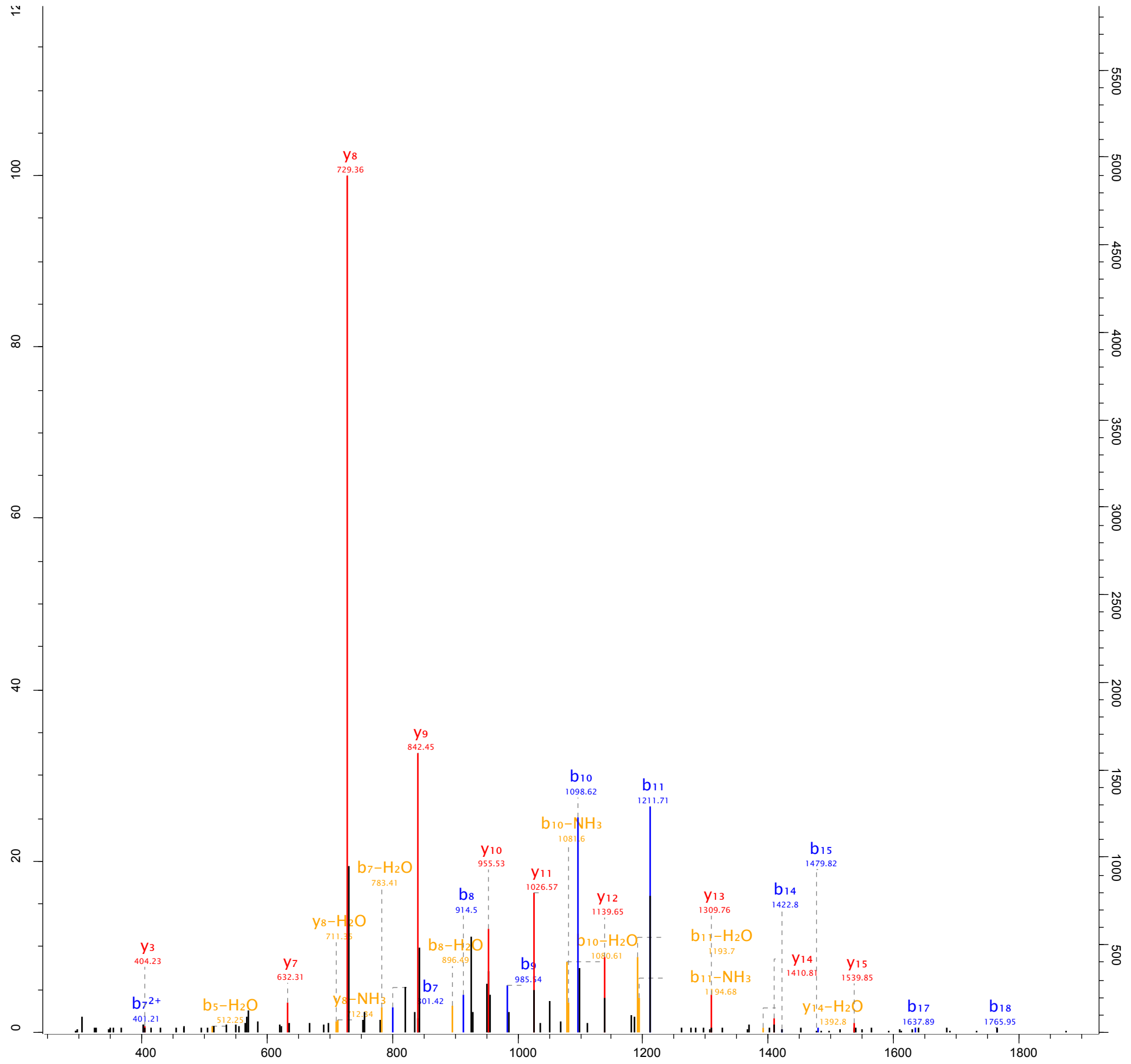








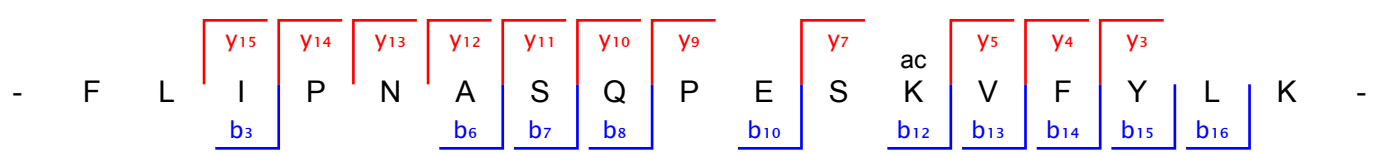
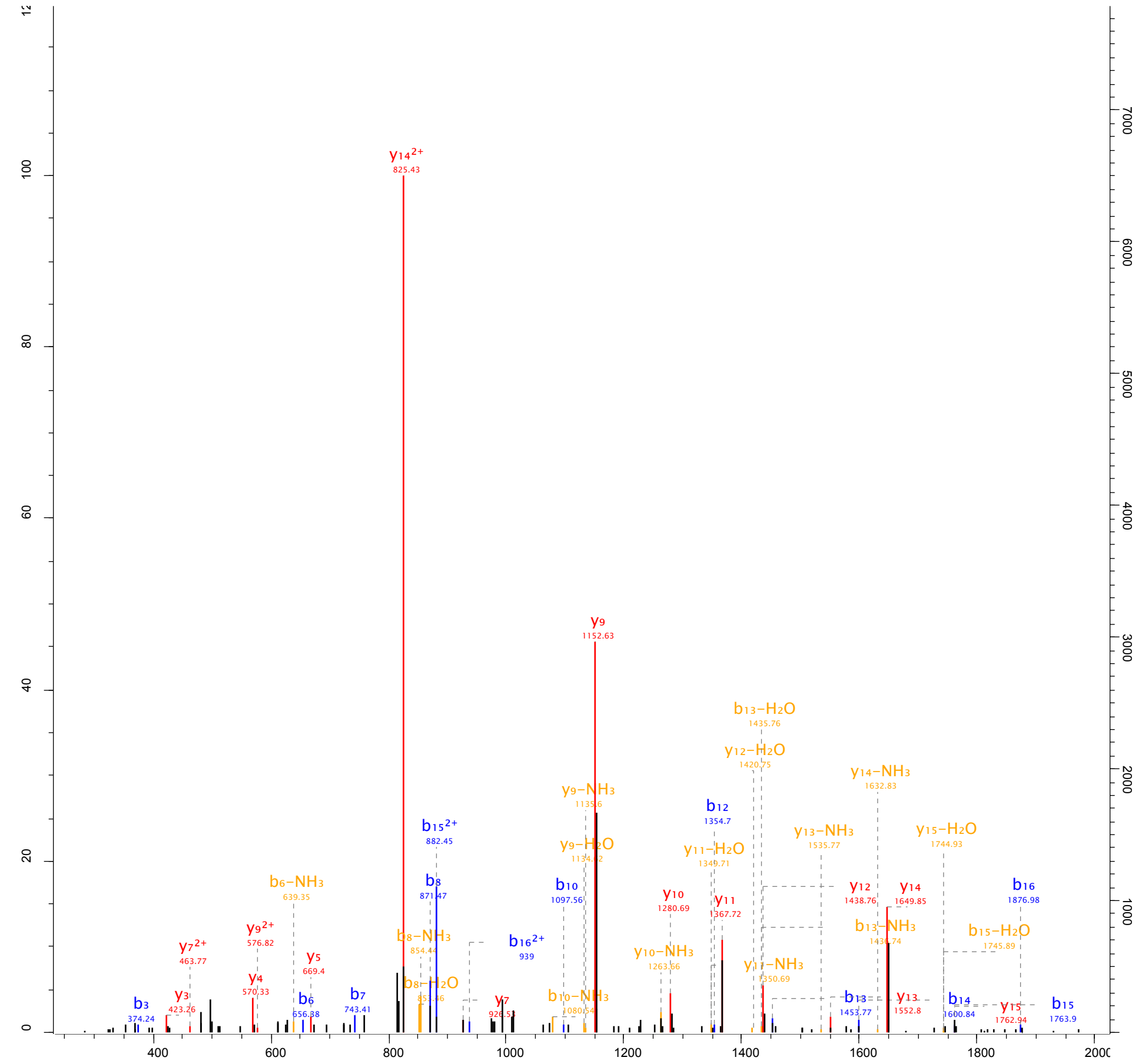


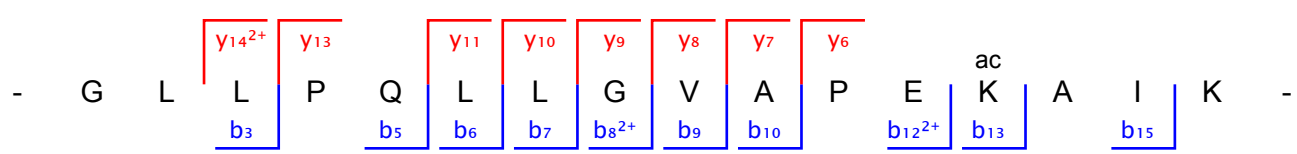
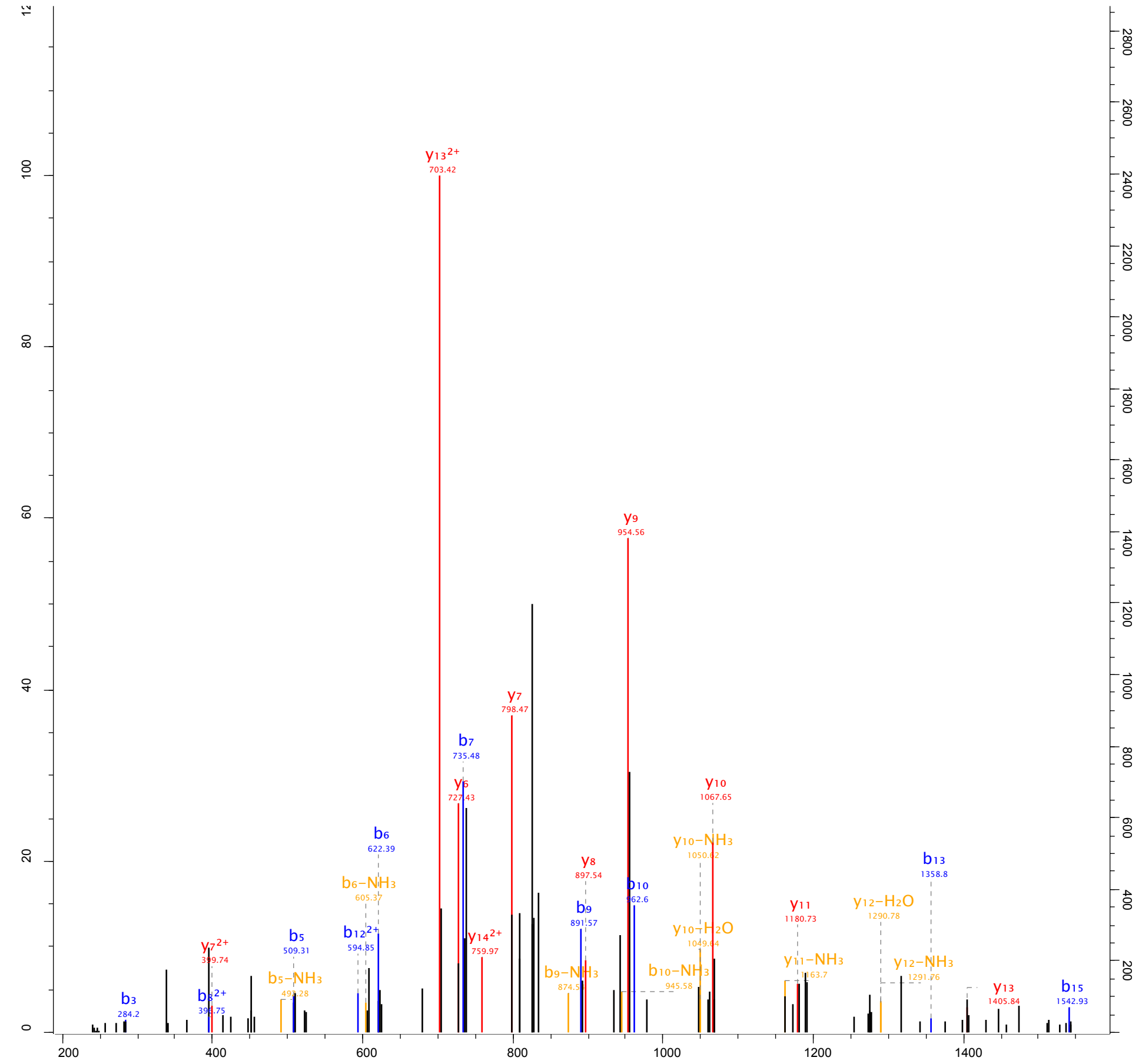


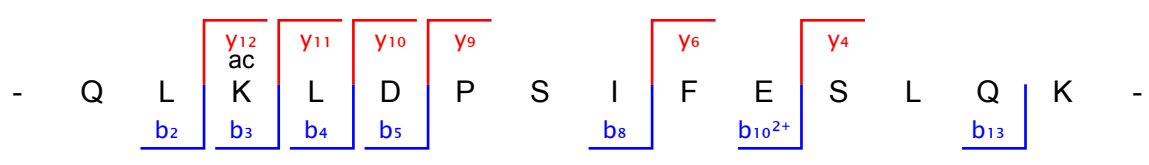
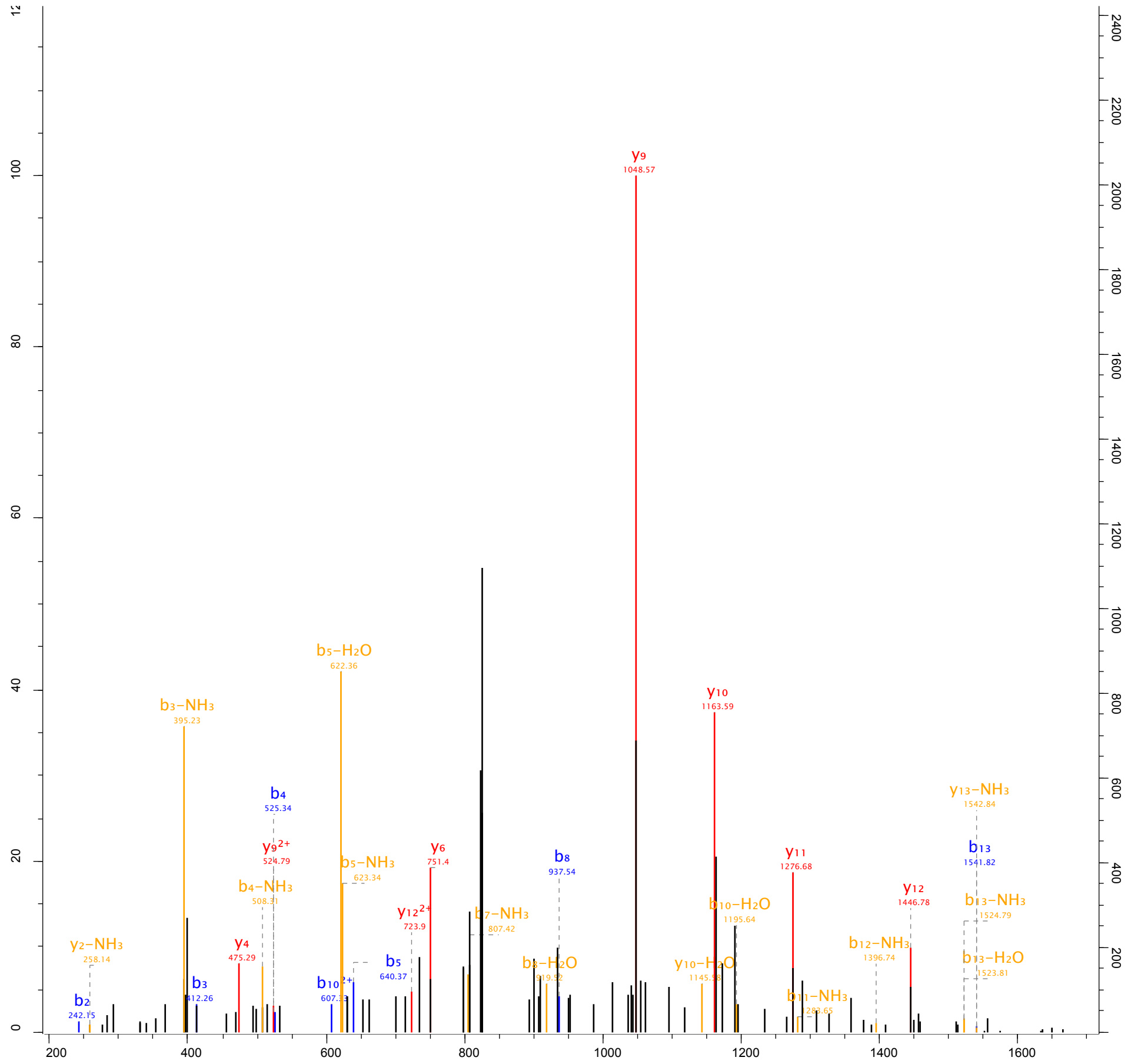
- M G L V E T K L A I I P G G G T Q R -

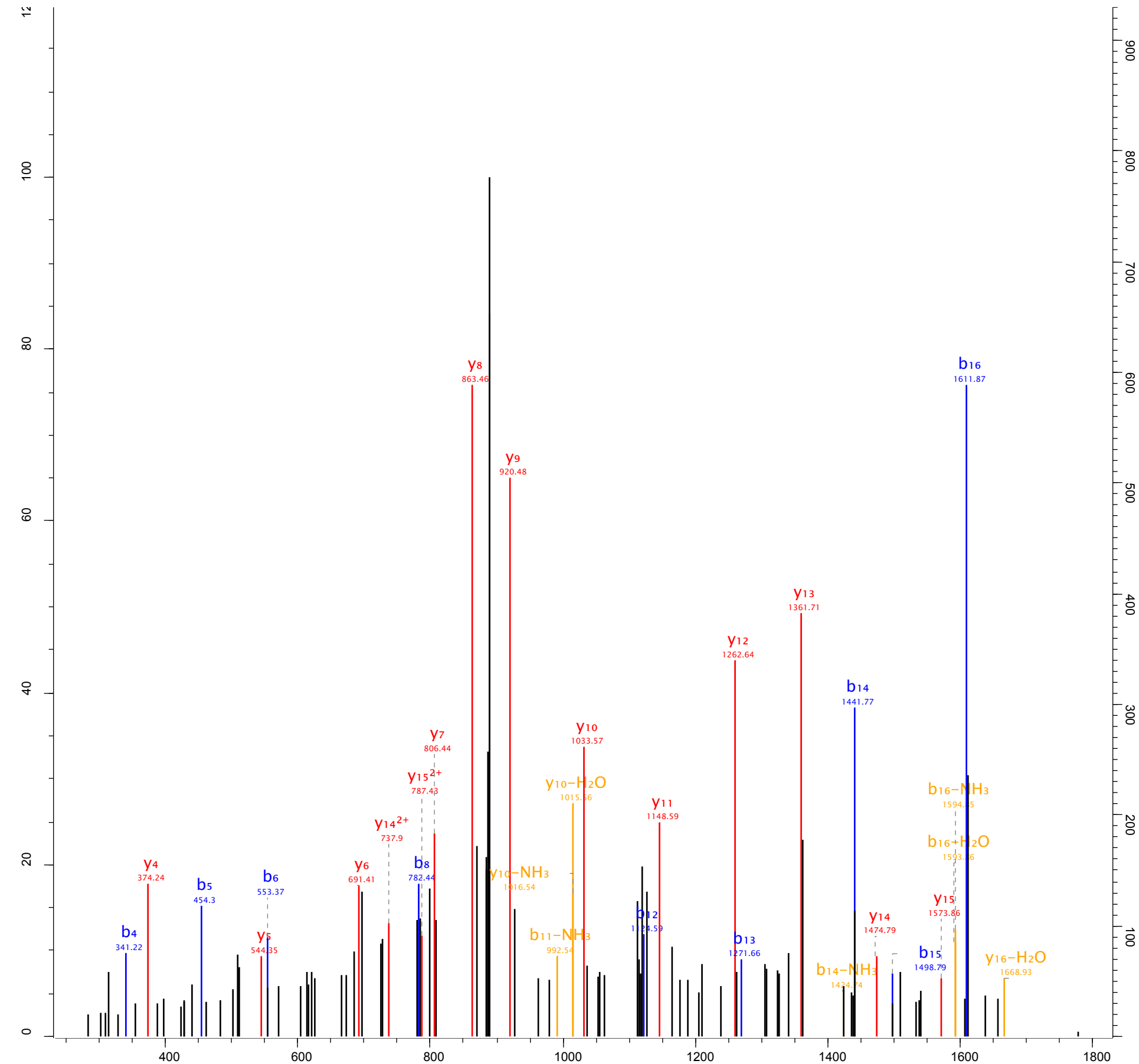
Annotations above the sequence:

- Red boxes: y15, y14, y13 ac, y12, y11, y10, y9, y8, y7, y3
- Blue boxes: b7, b8, b9, b10, b11, b14, b15, b17, b18





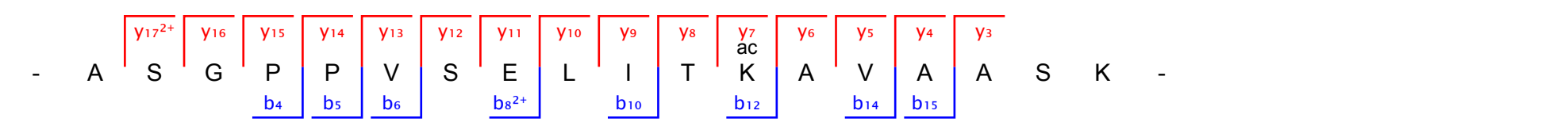
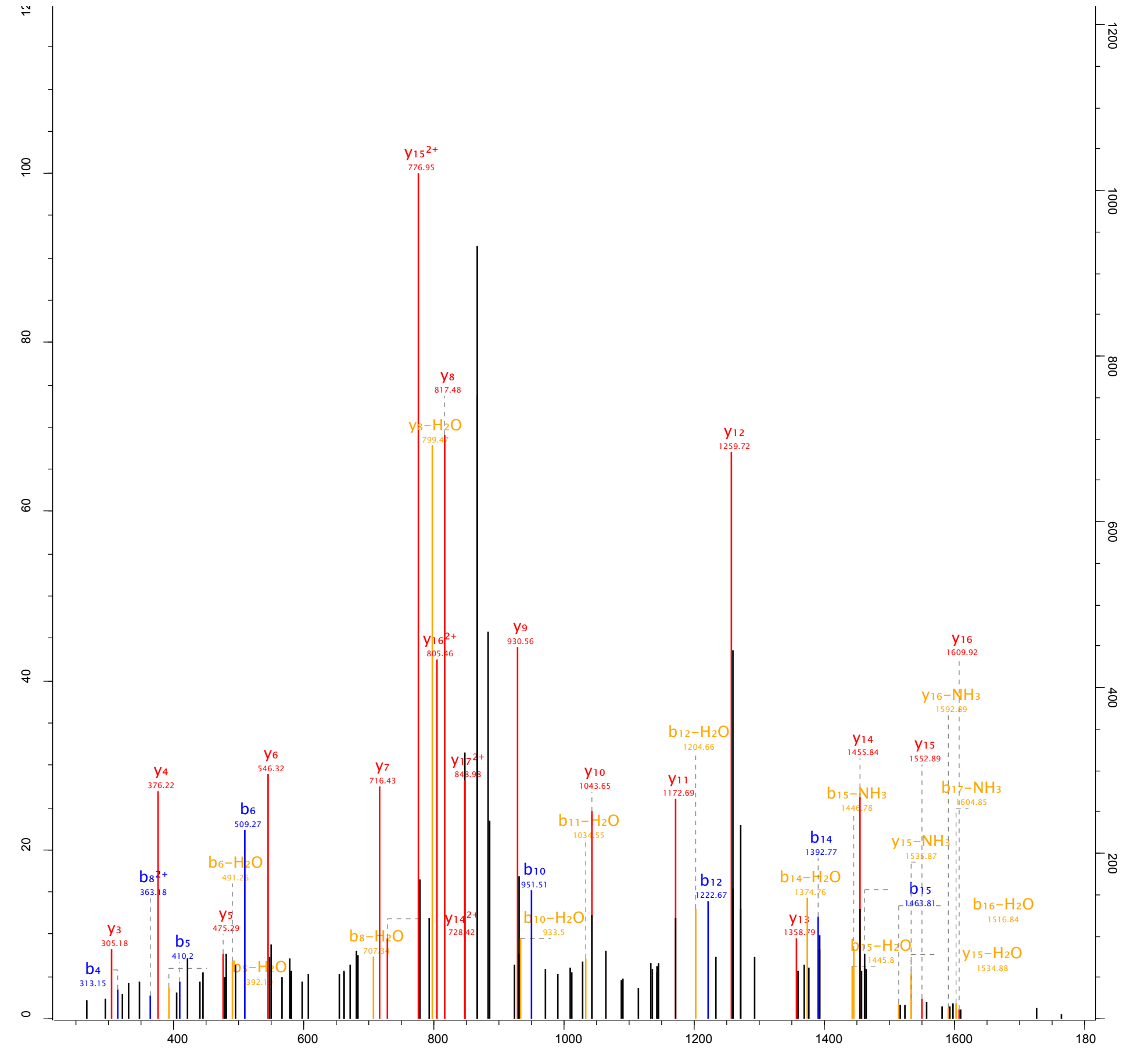


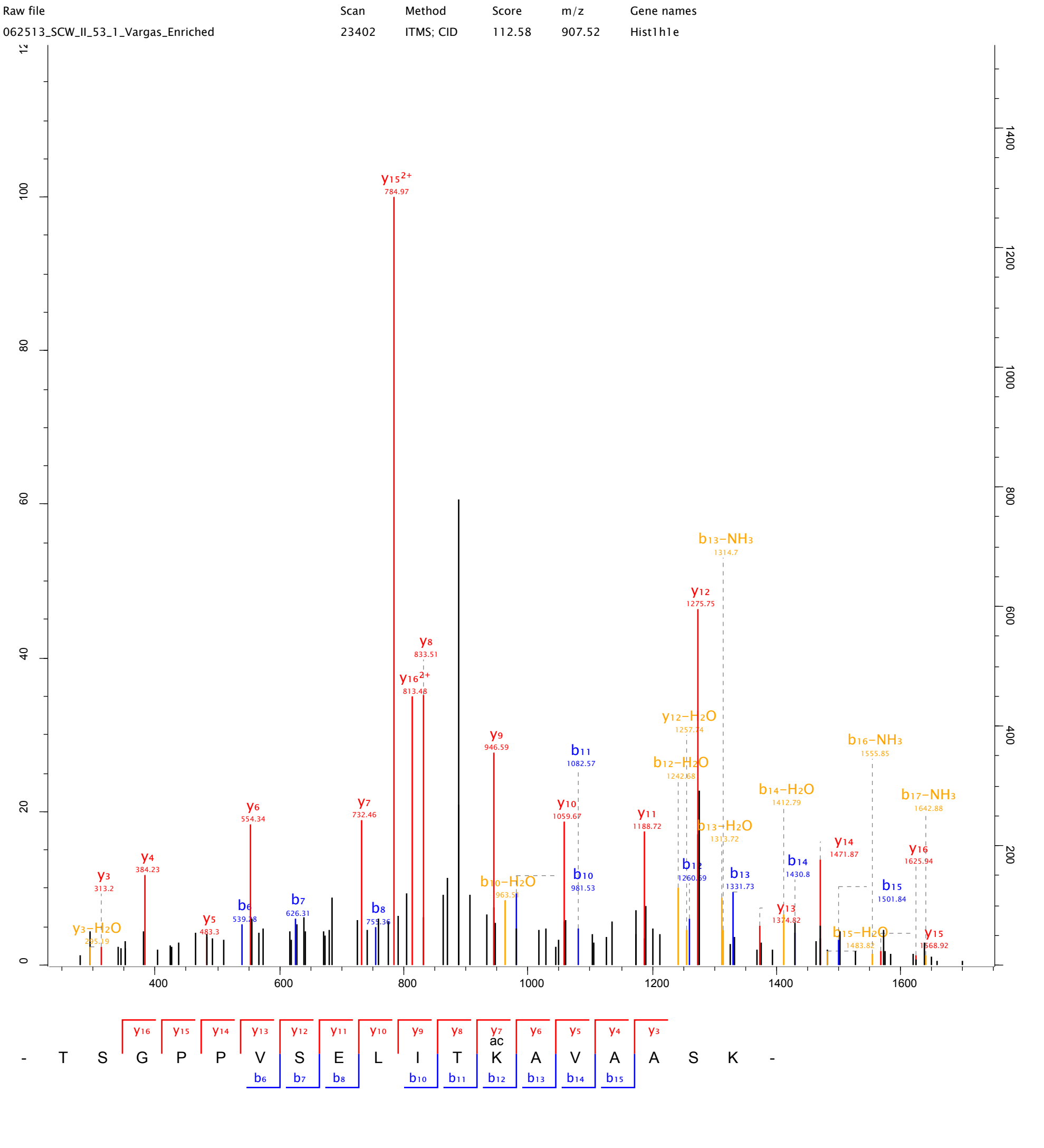


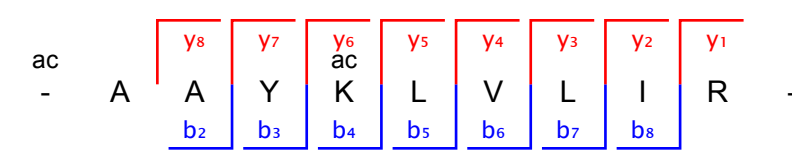
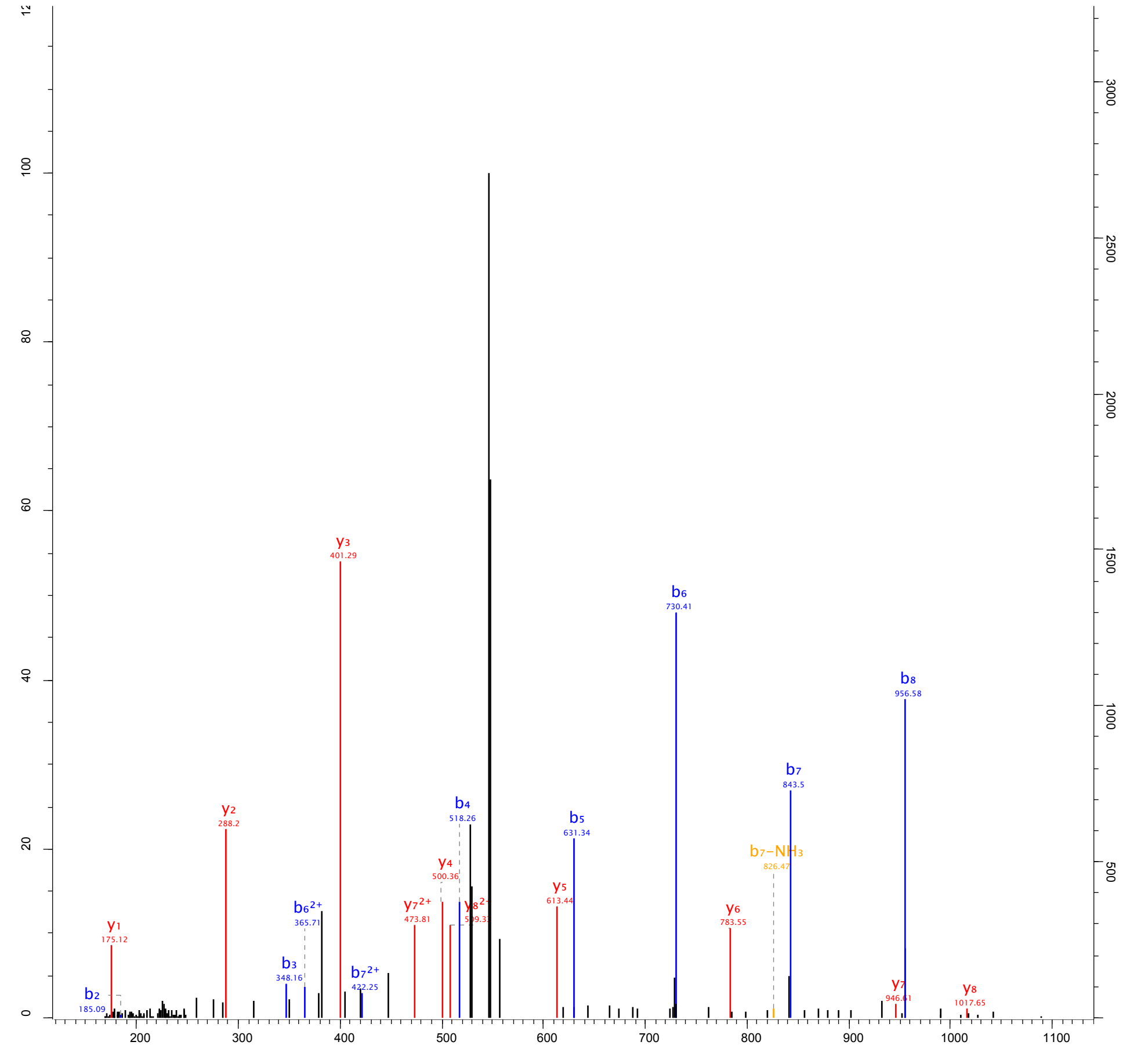
- G A L V I V N D L G G D F K G I G K -

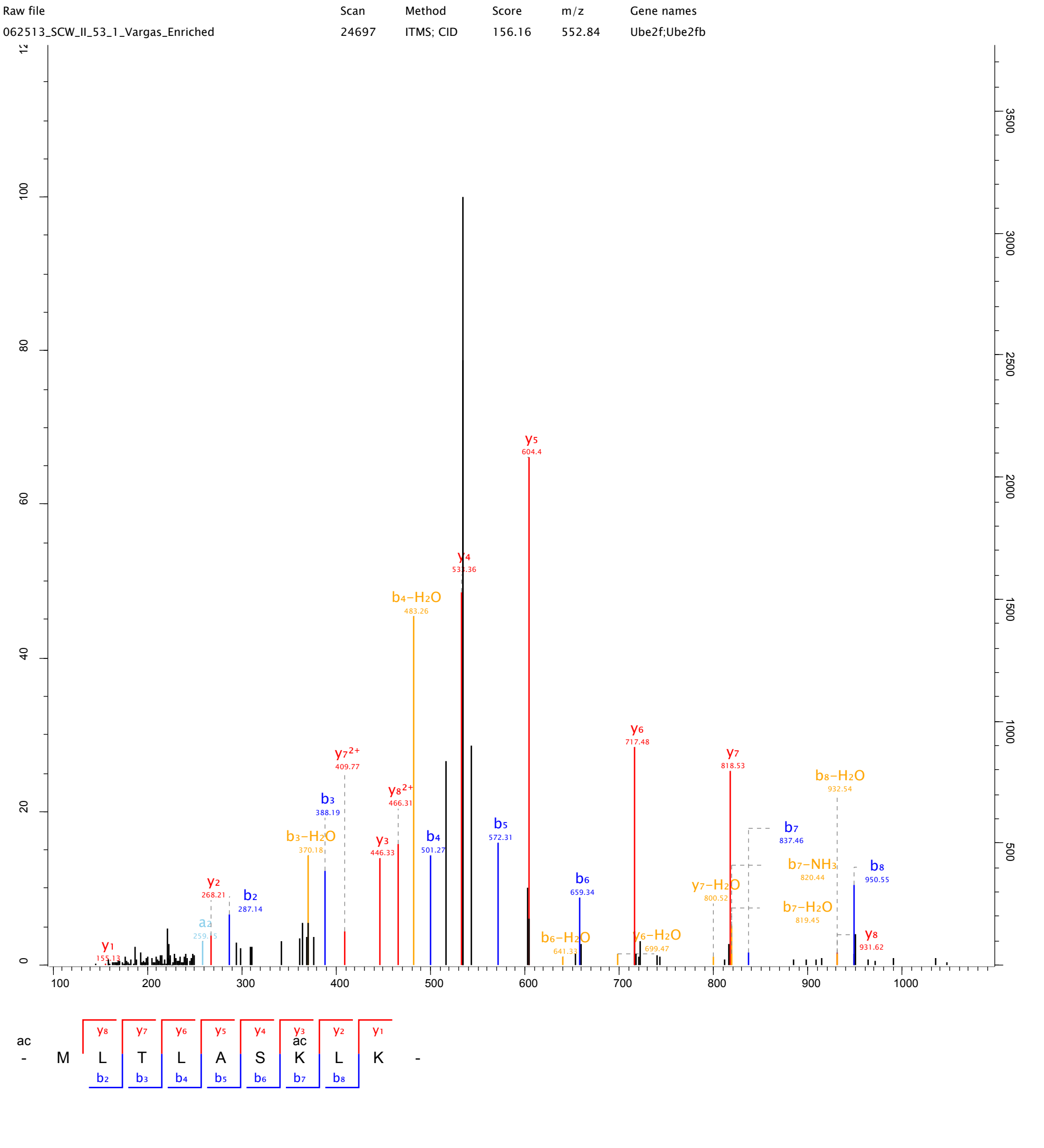
y15
y14
y13
y12
y11
y10
y9
y8
y7
y6
y5
ac
y4

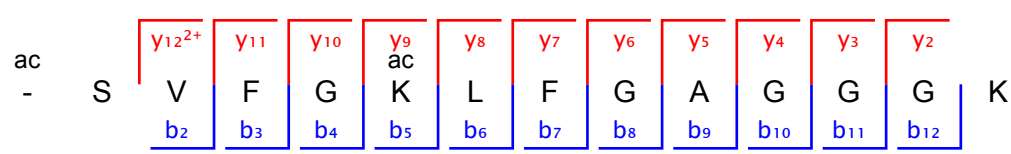
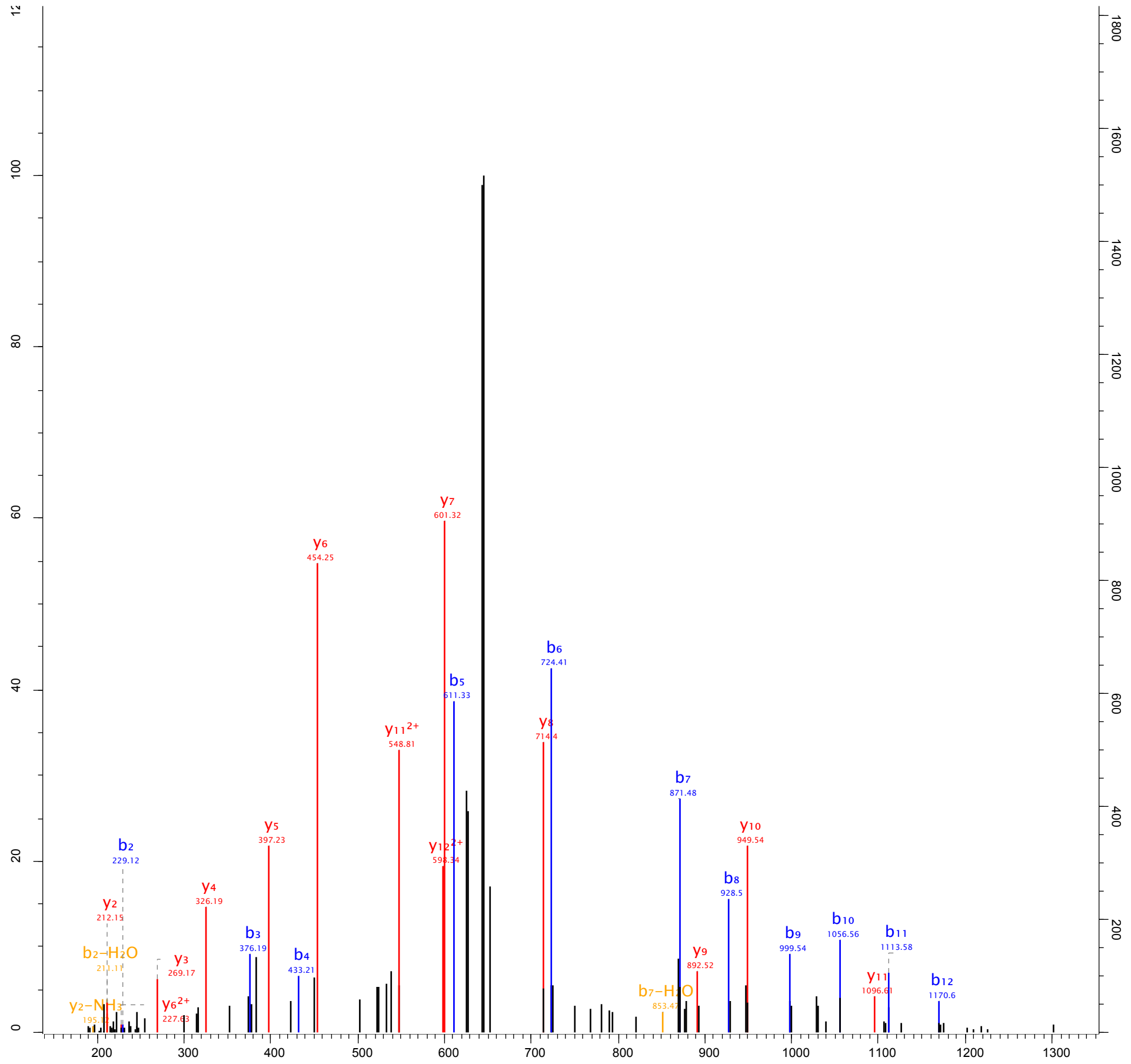
b4
b5
b6
b8
b12
b13
b14
b15
b16

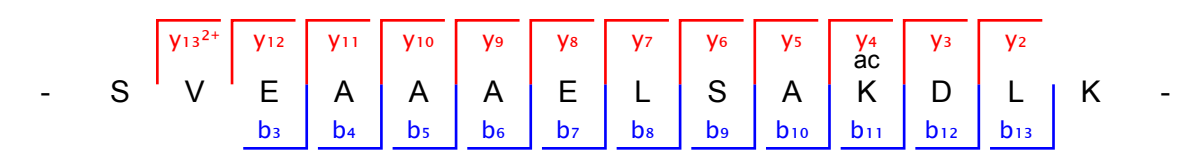
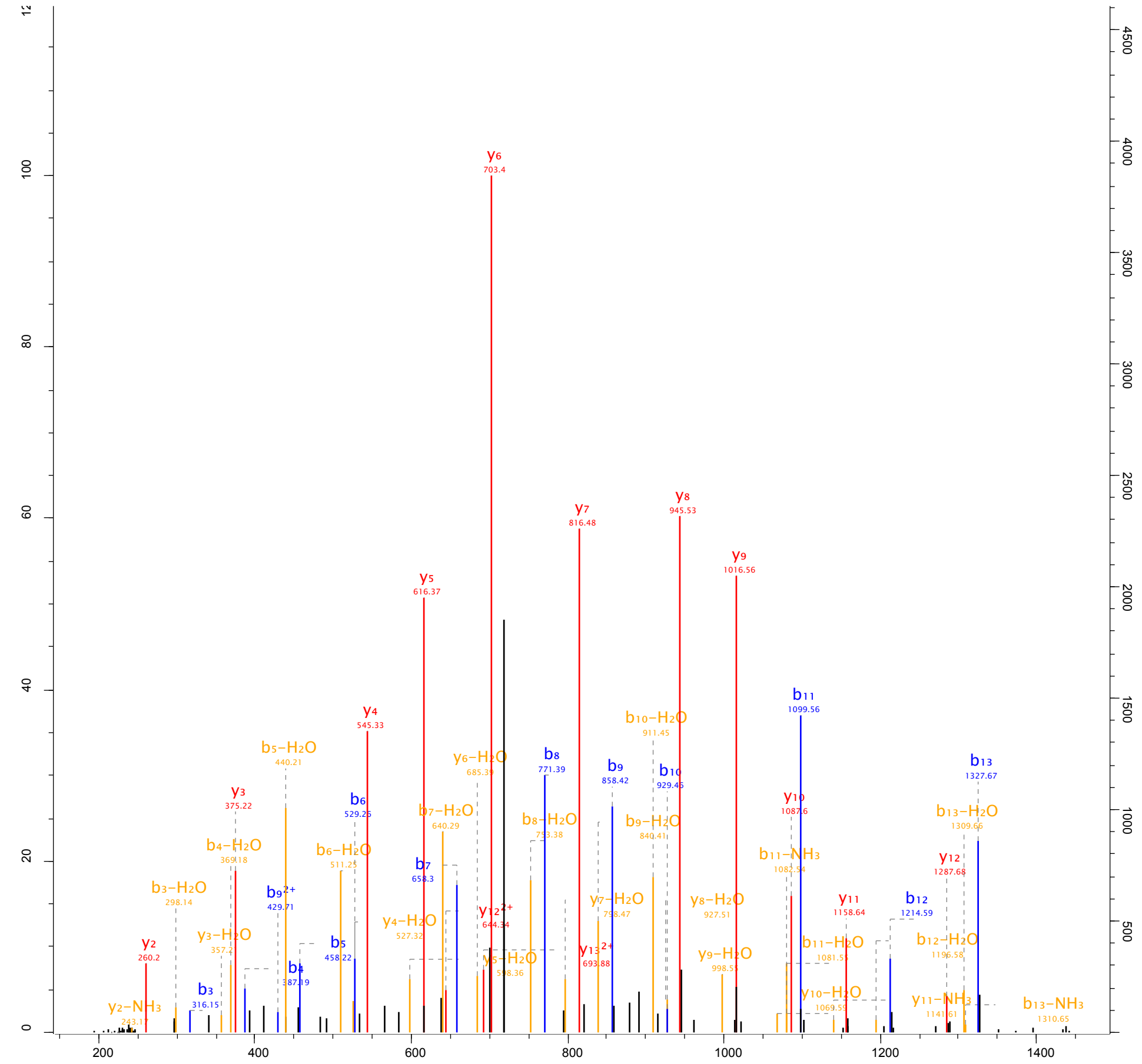


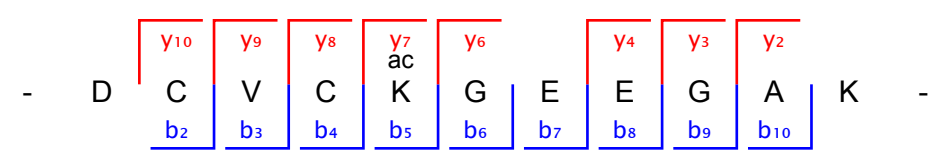
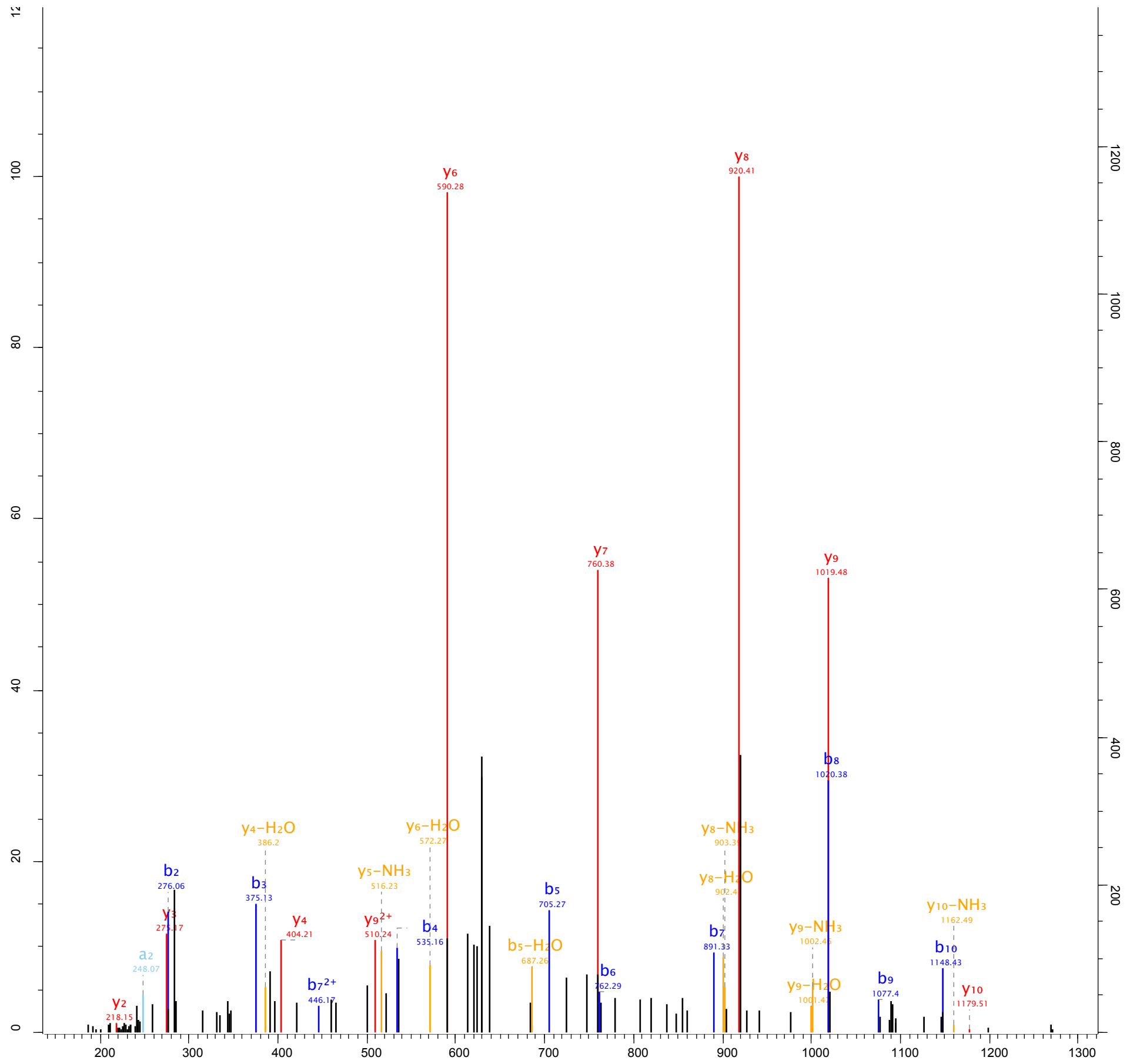


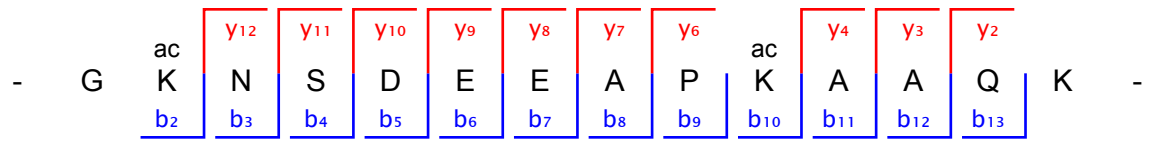
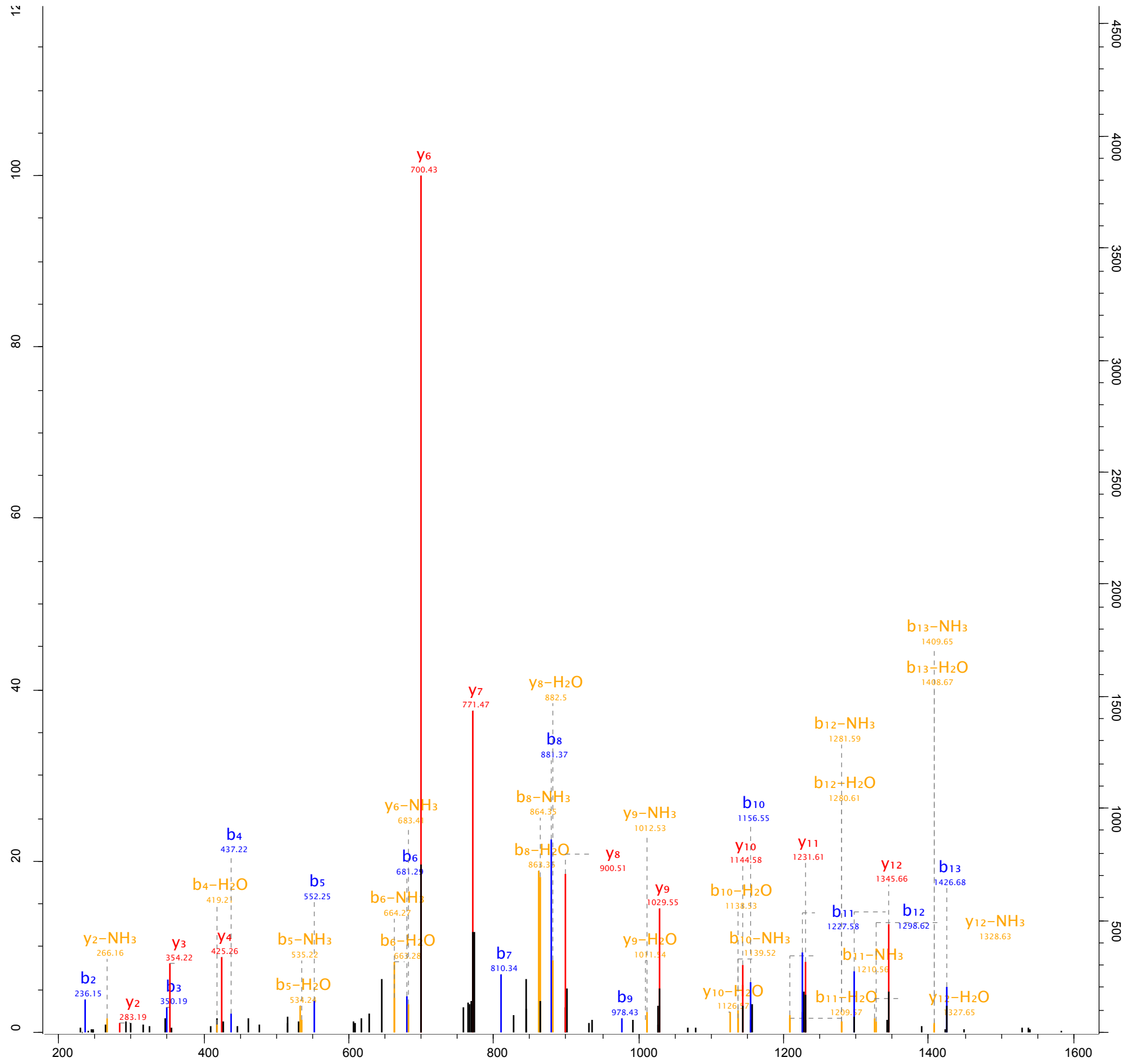


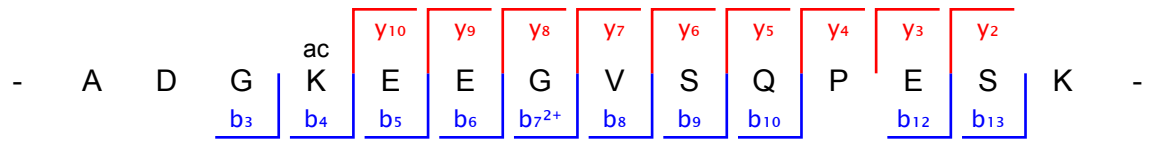
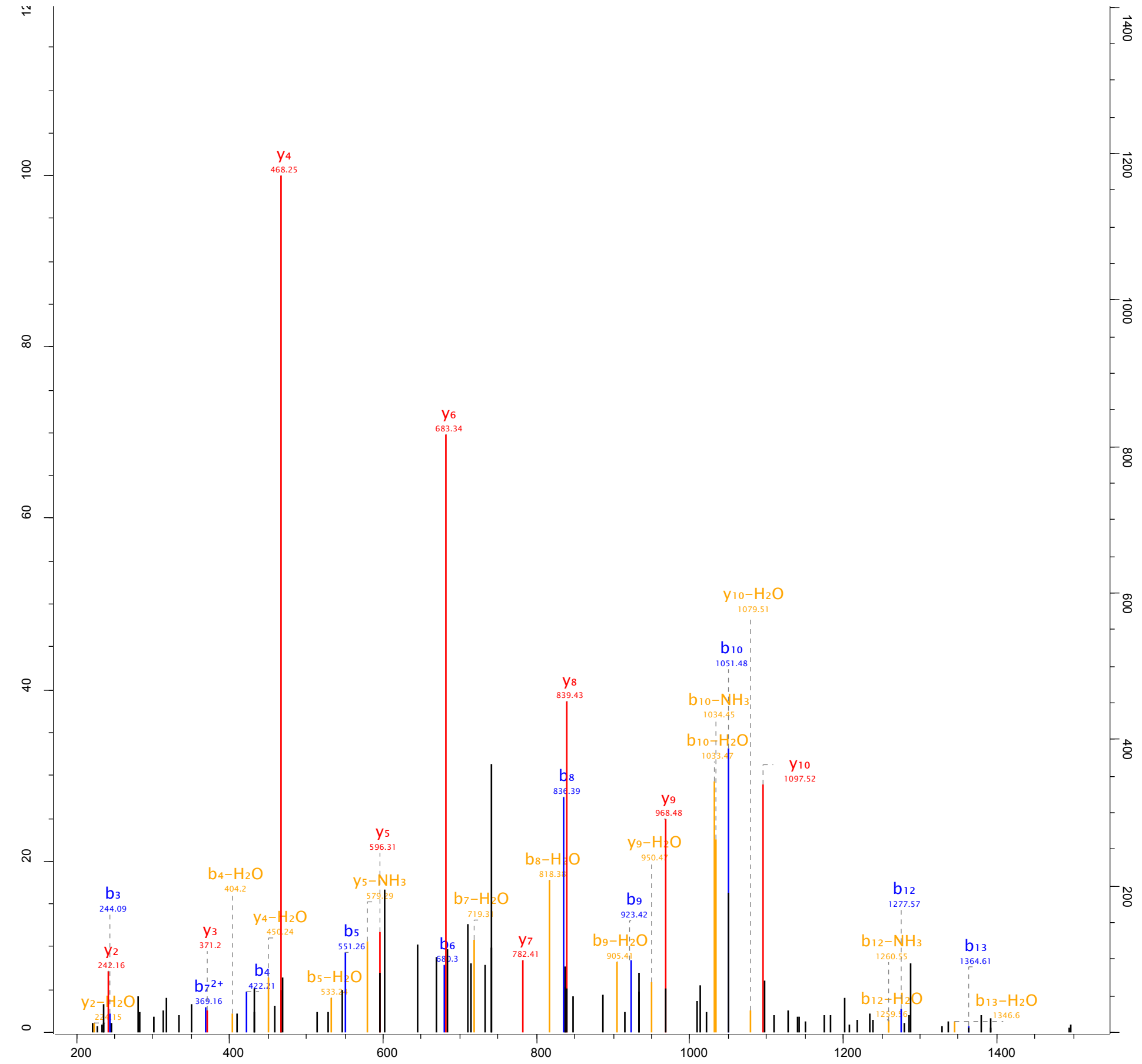


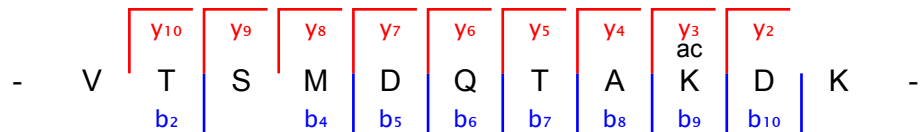
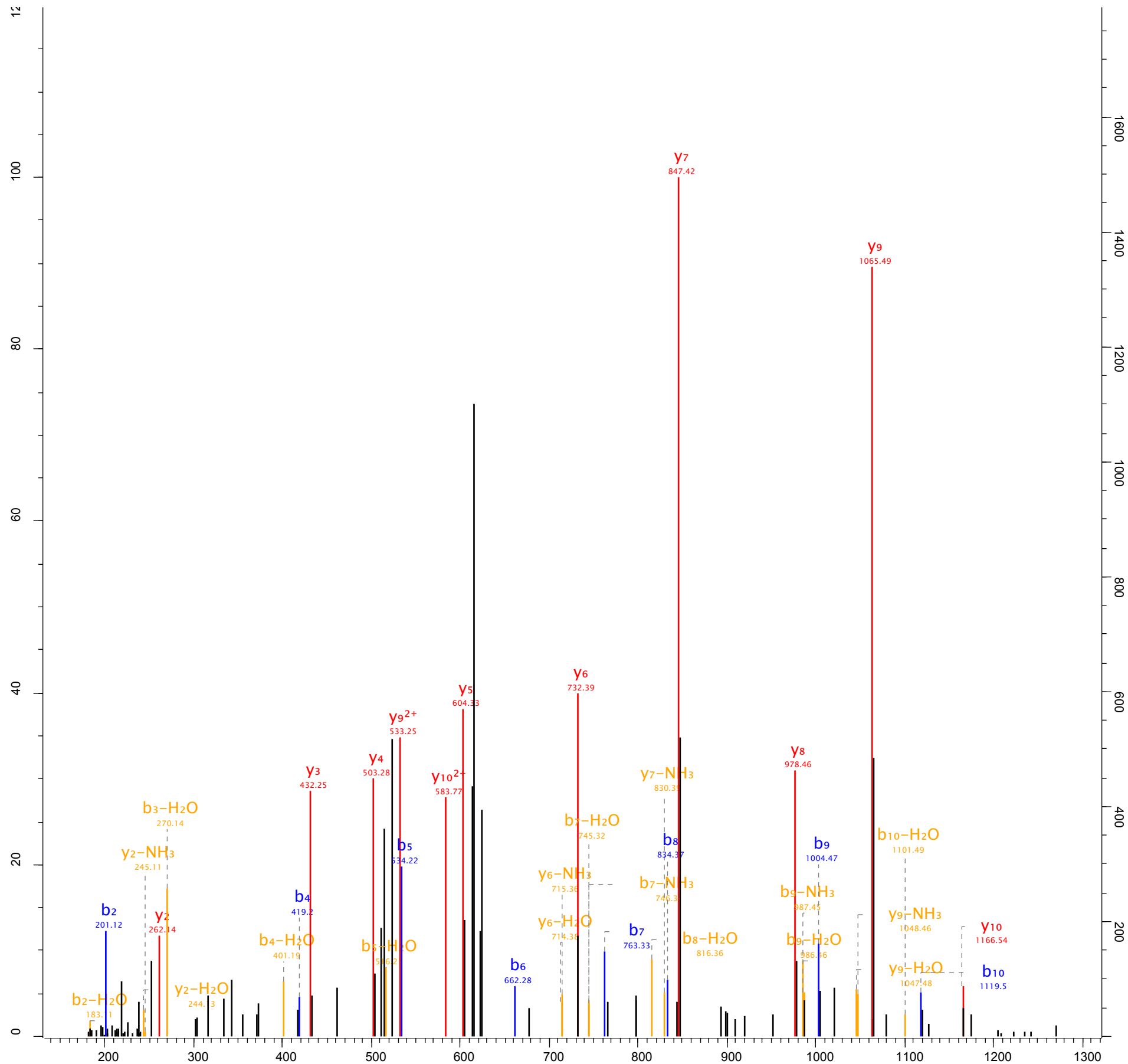


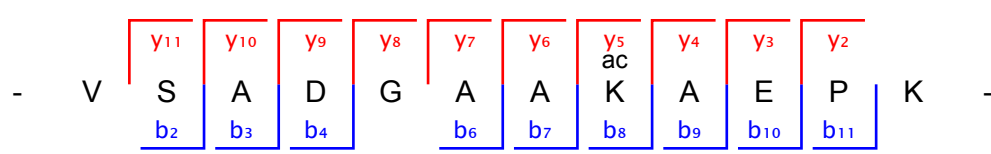
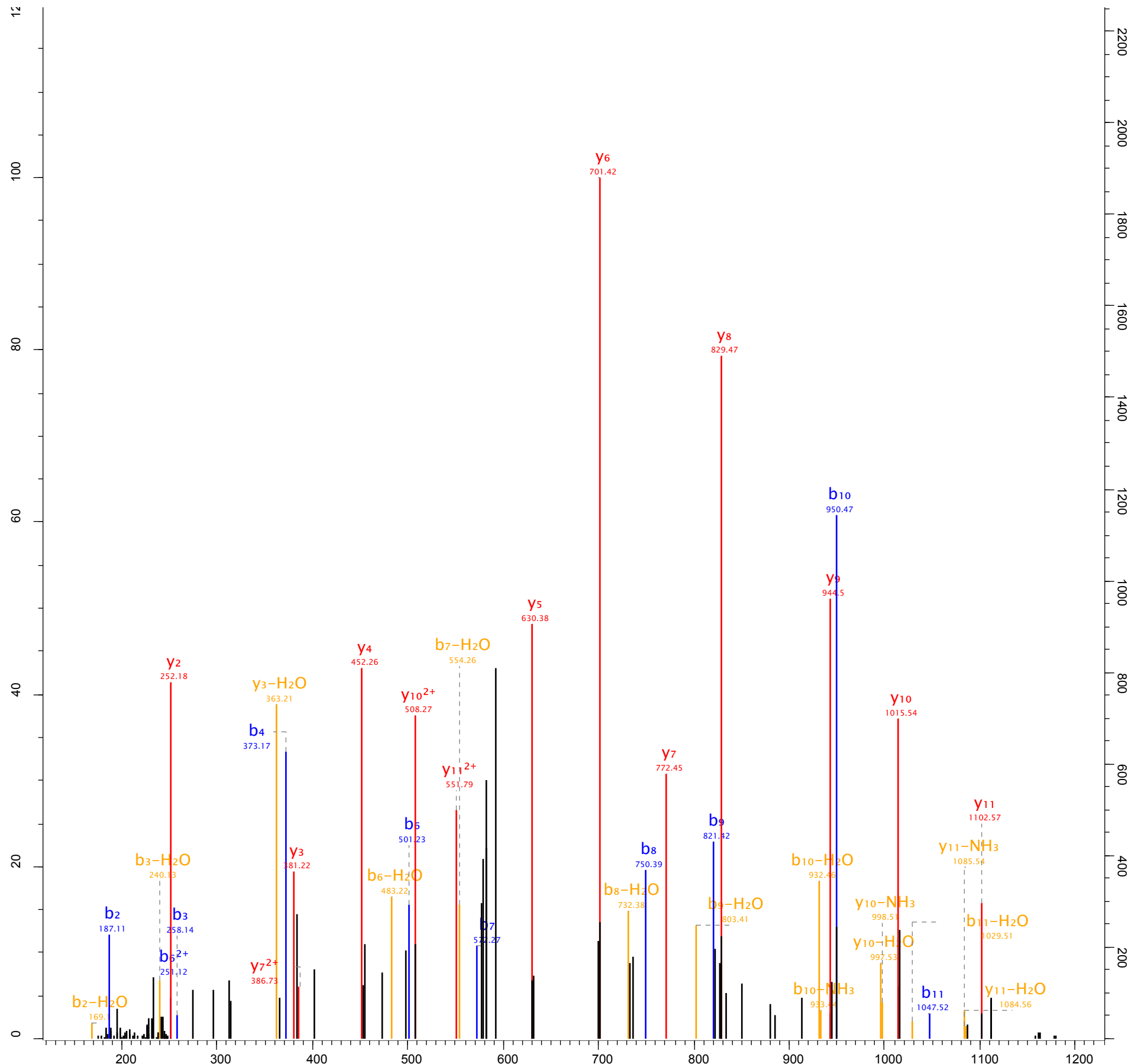


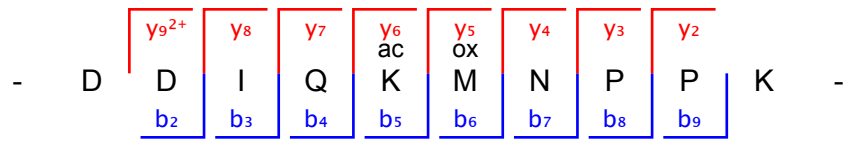
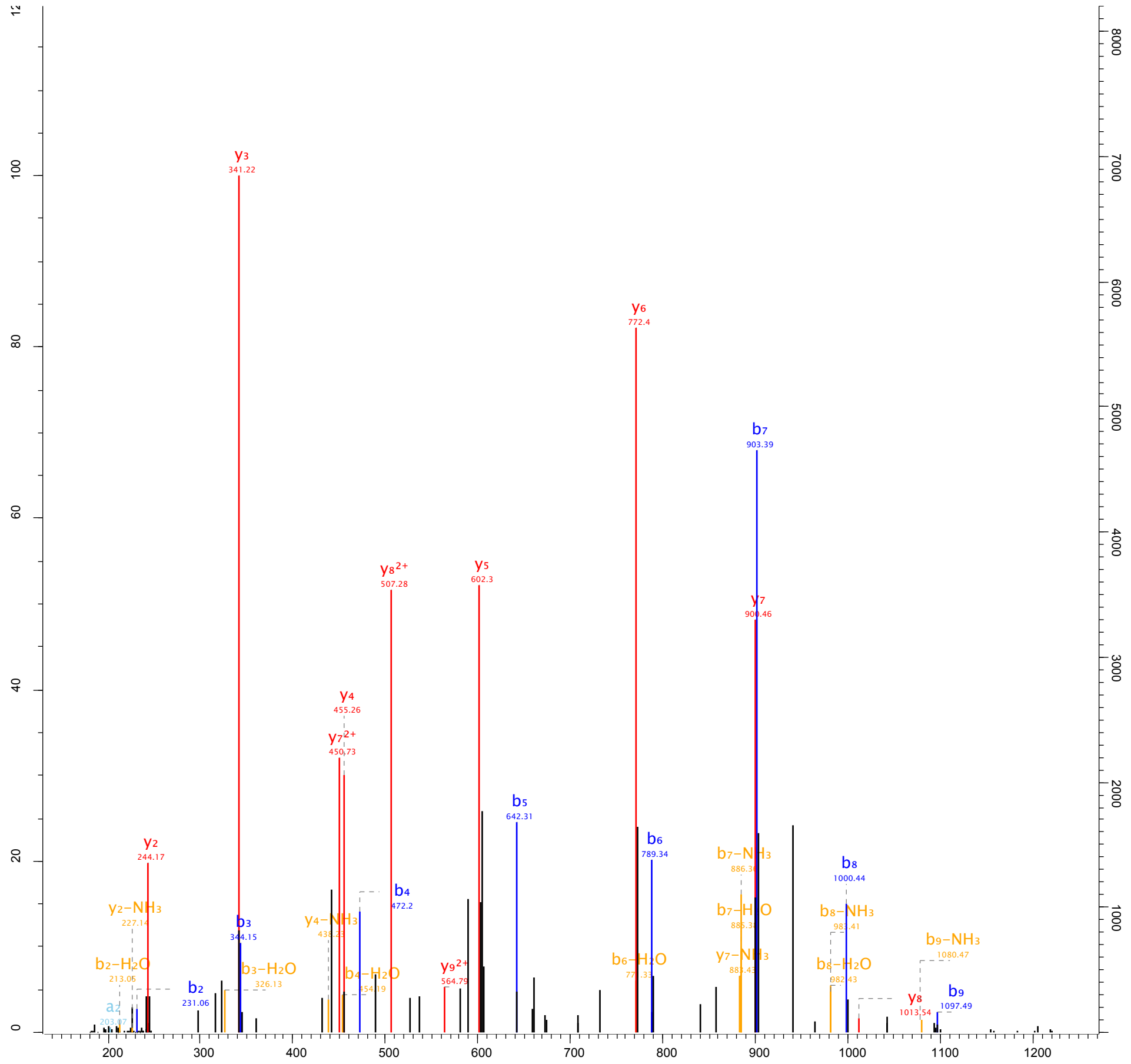


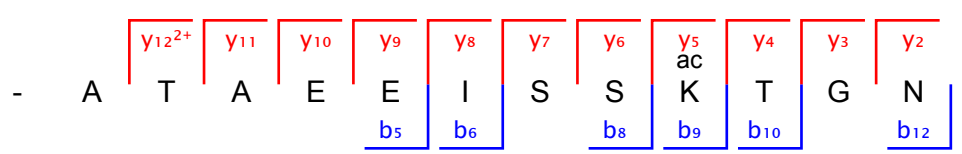
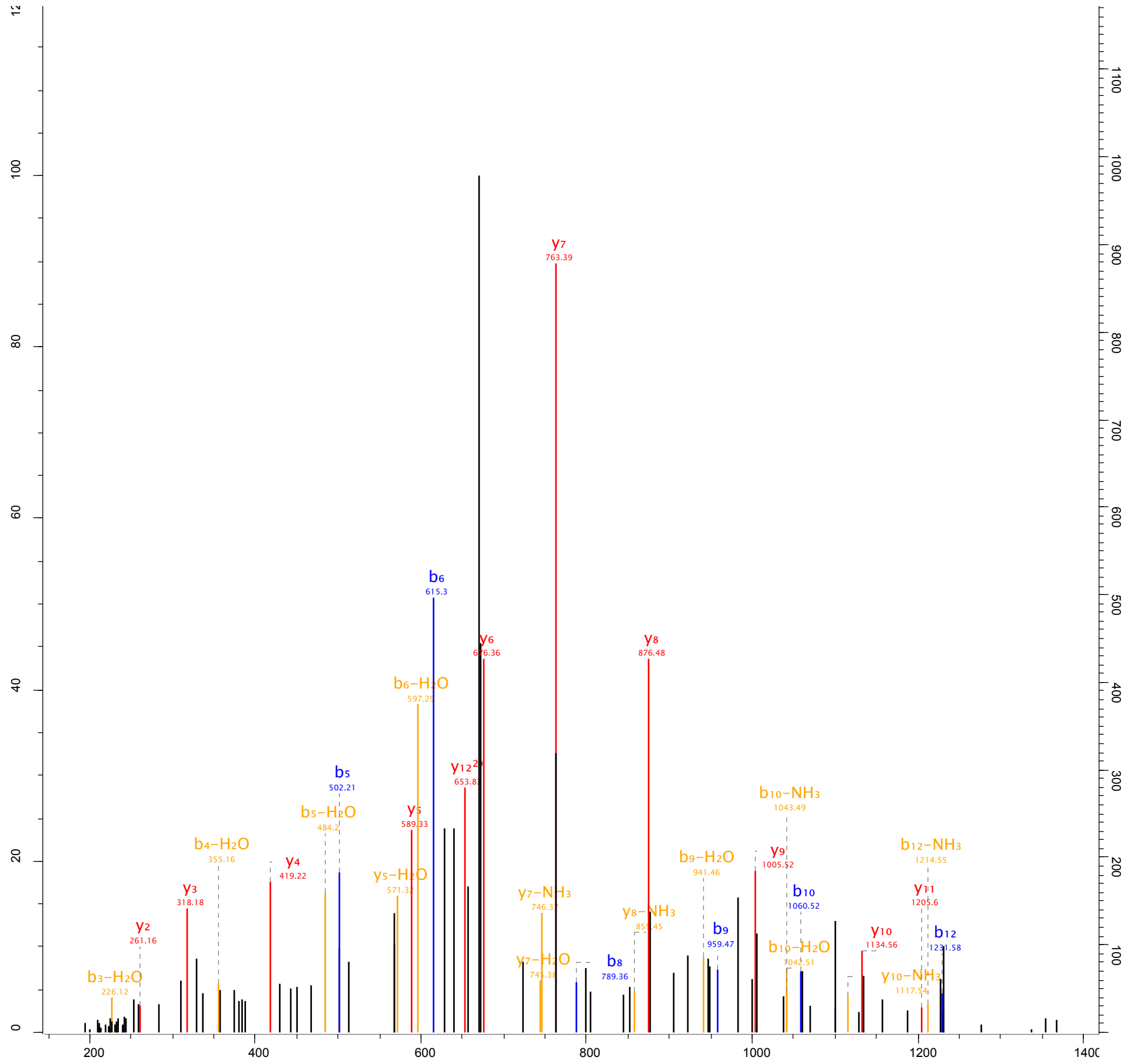


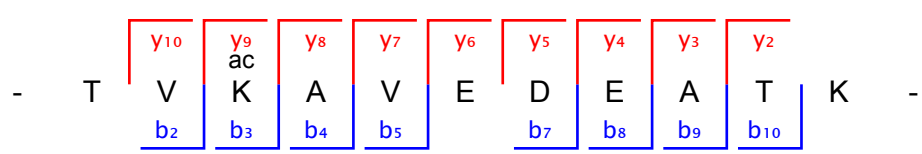
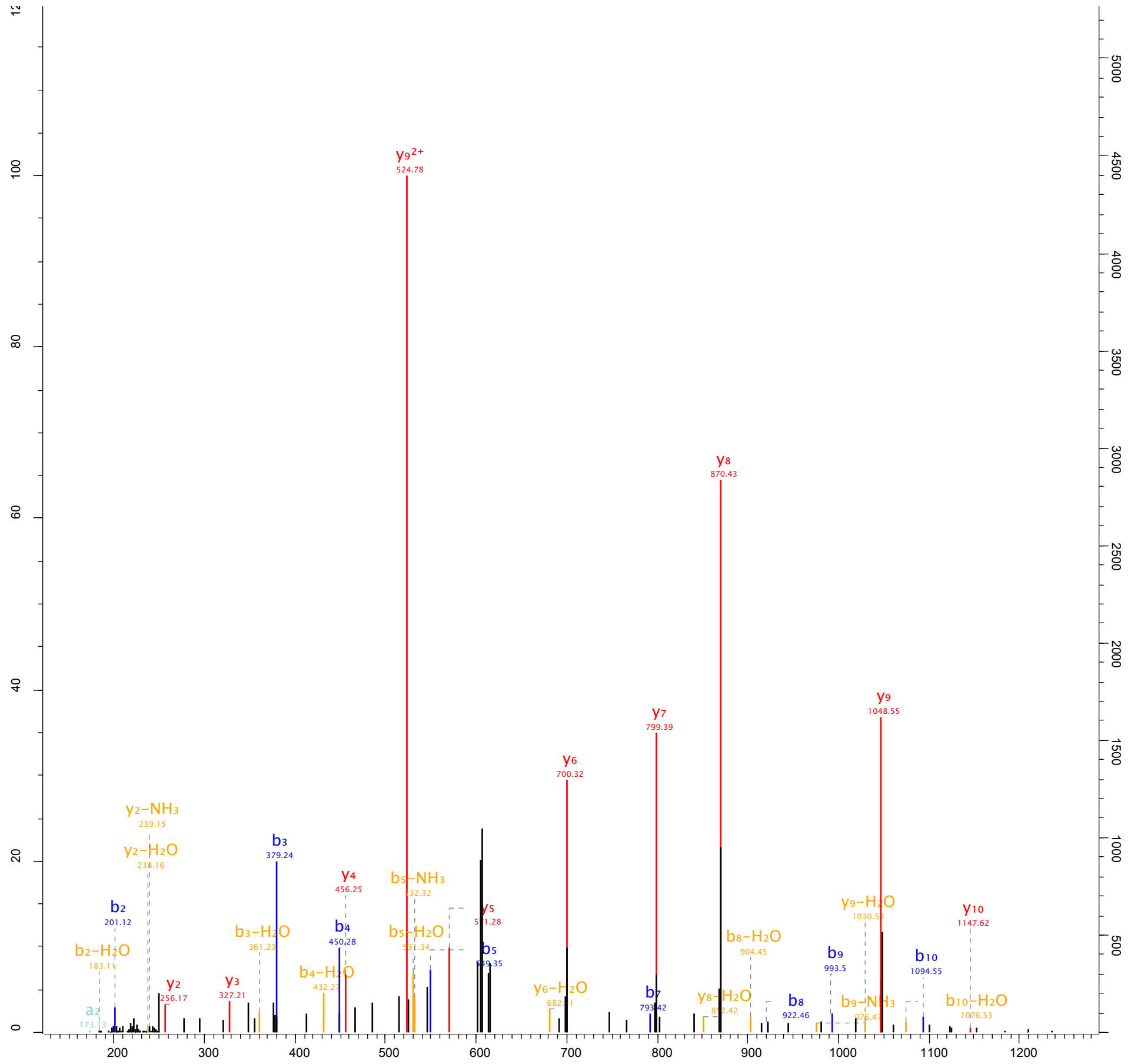


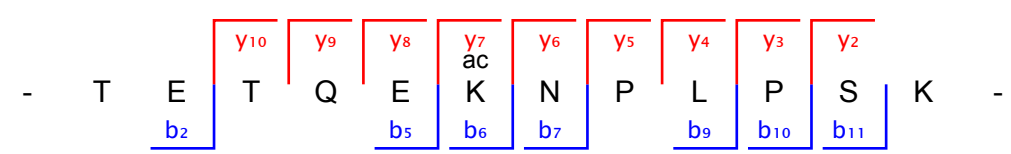
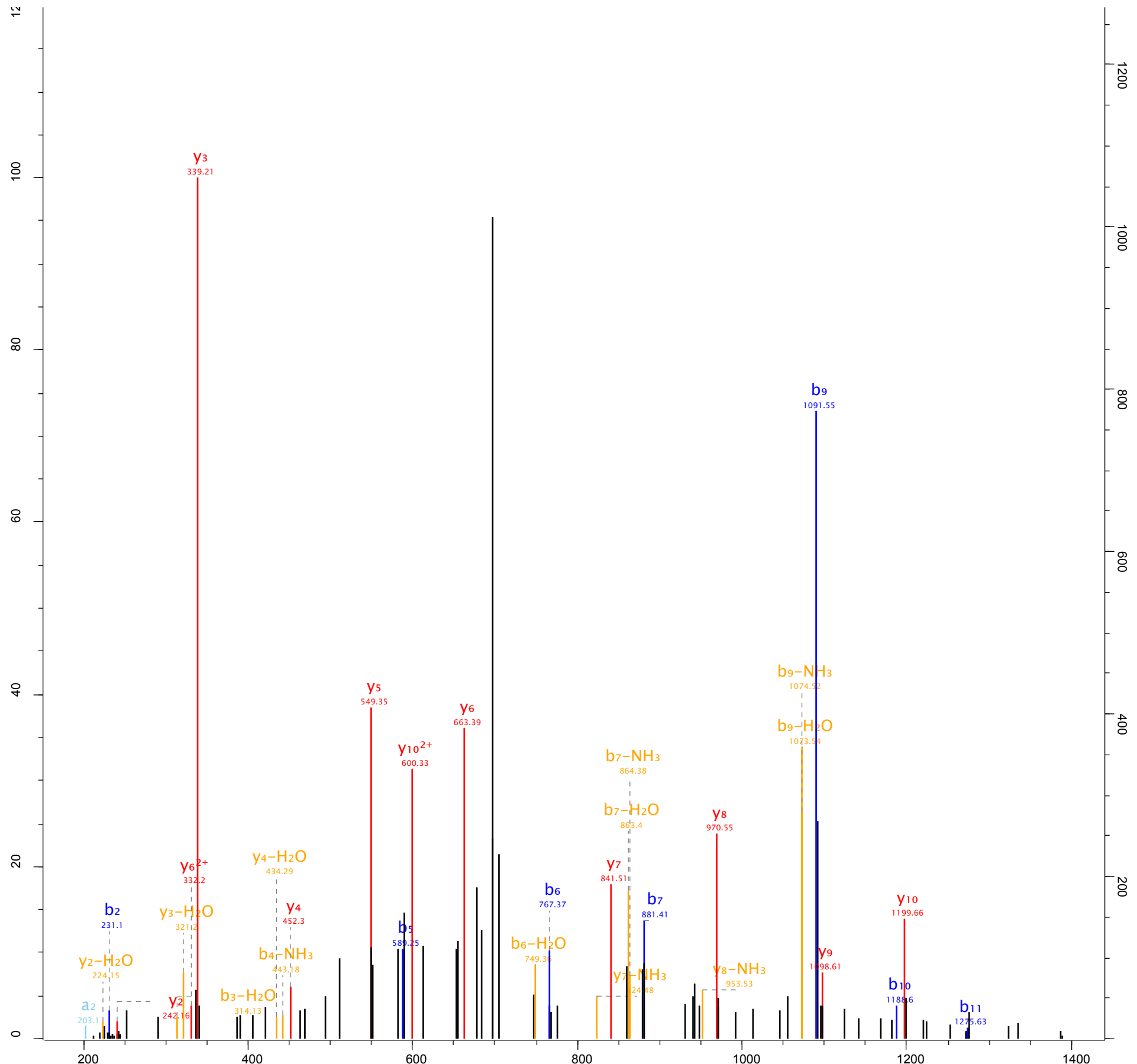


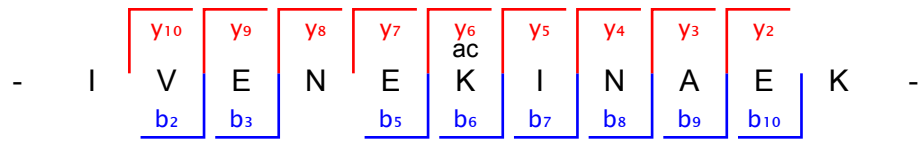
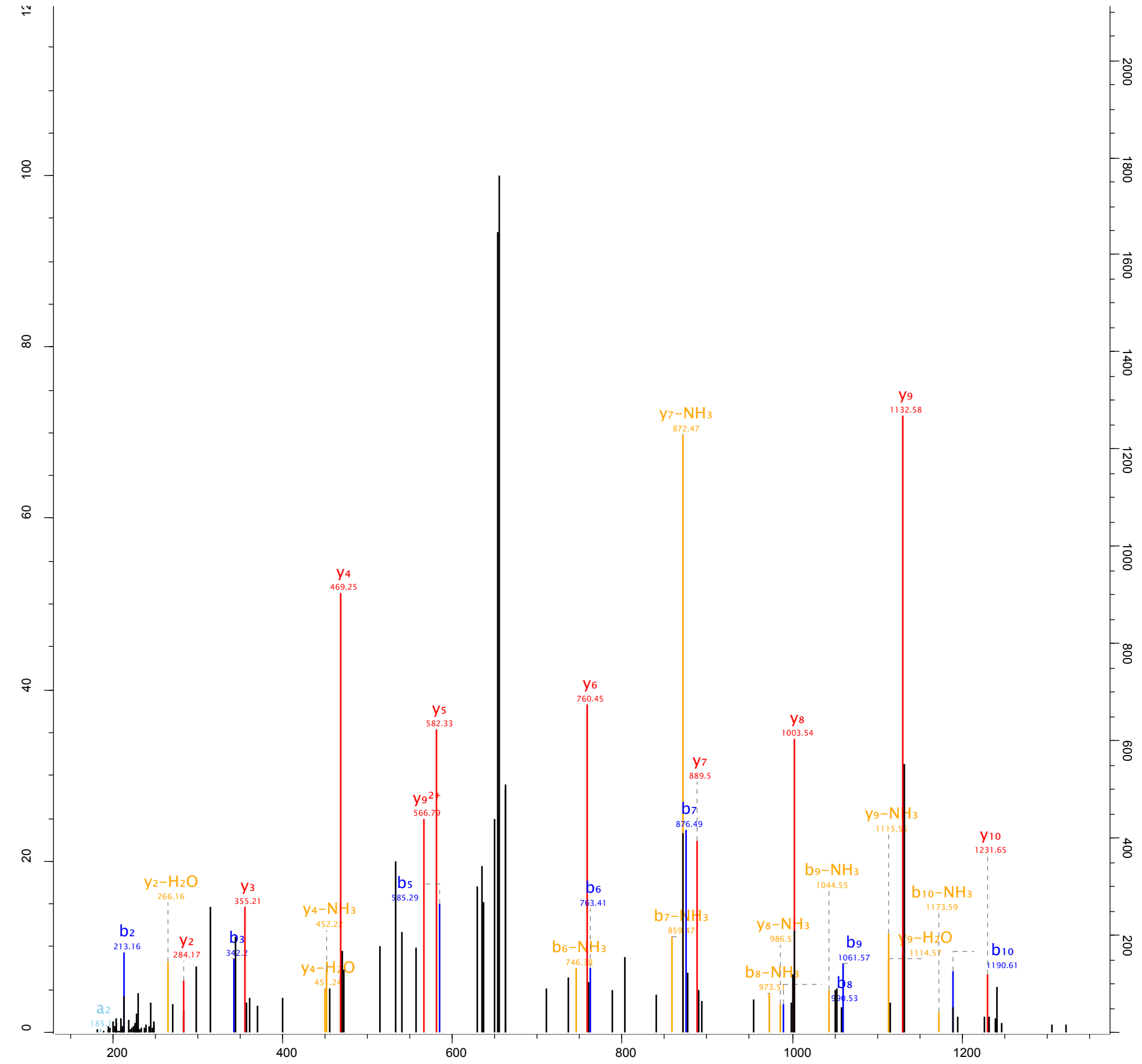


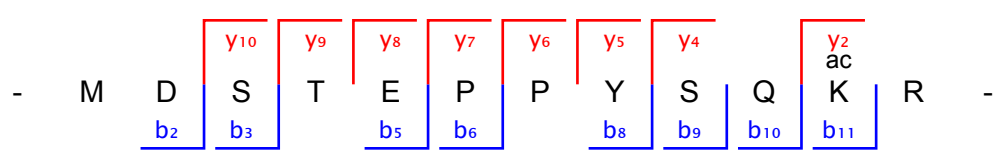
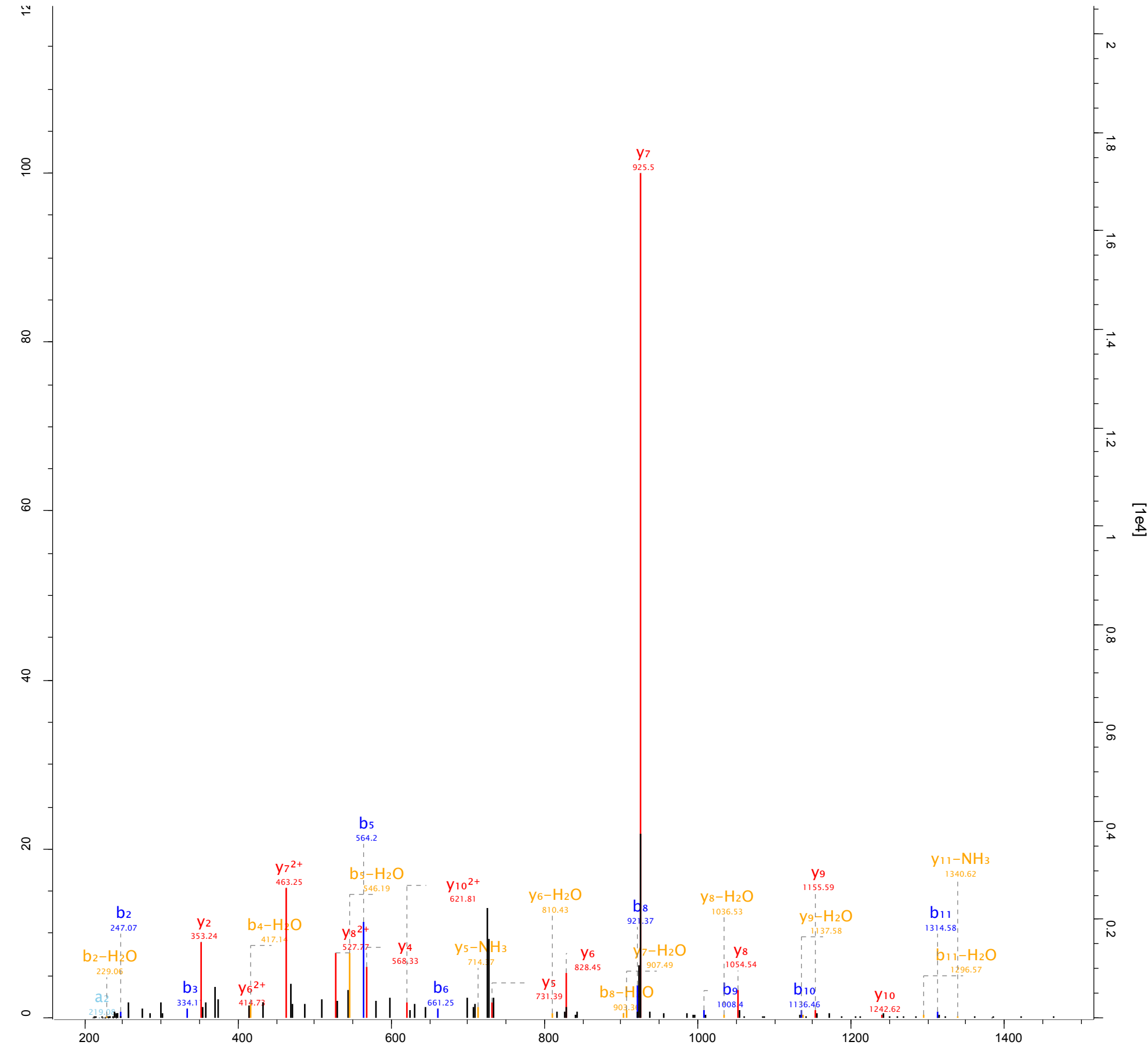


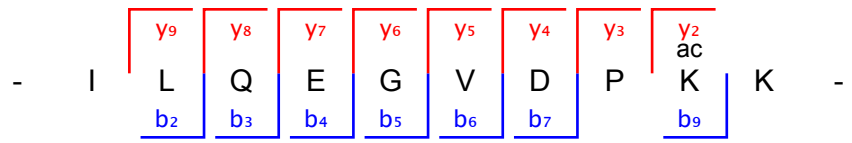
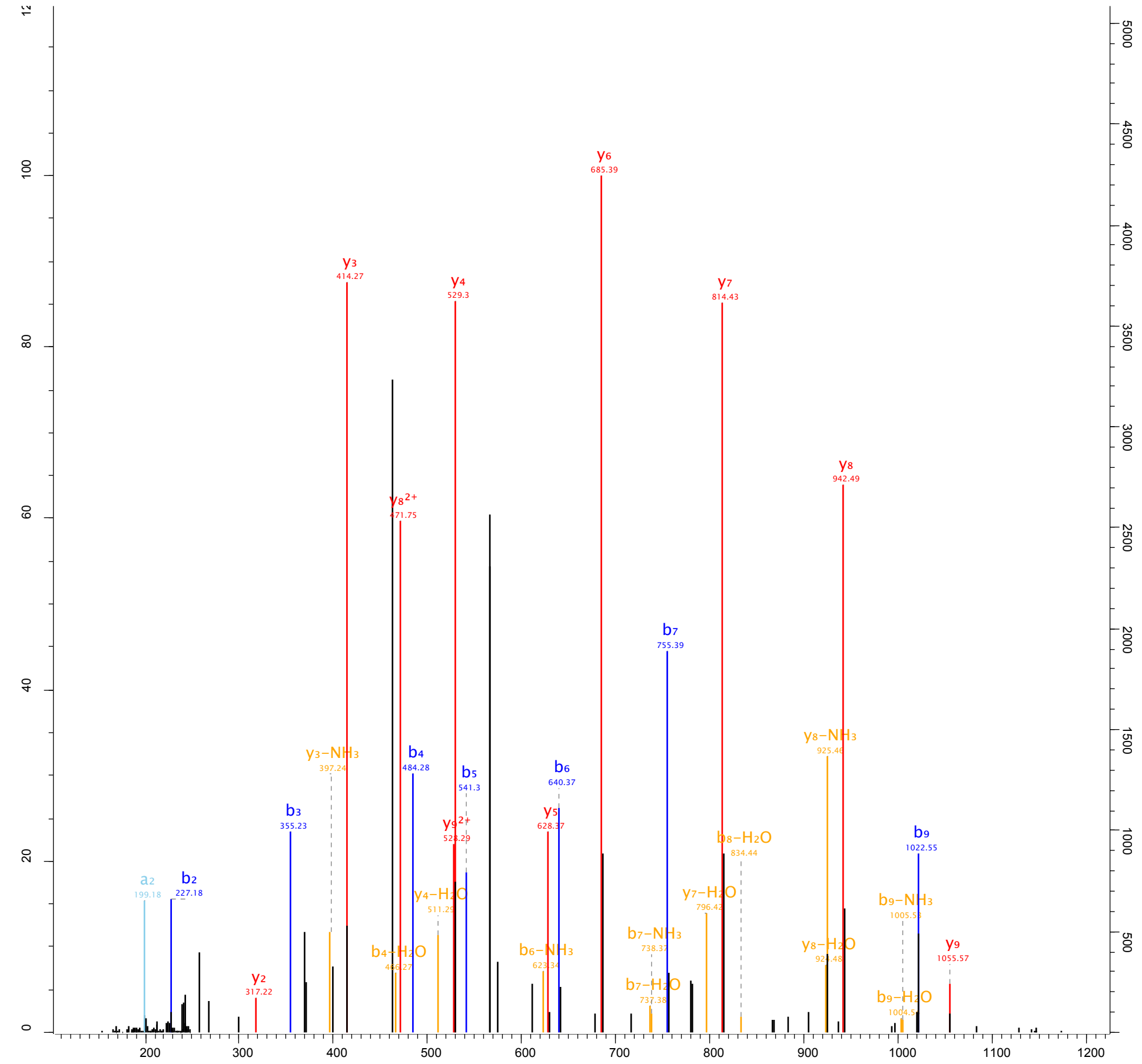


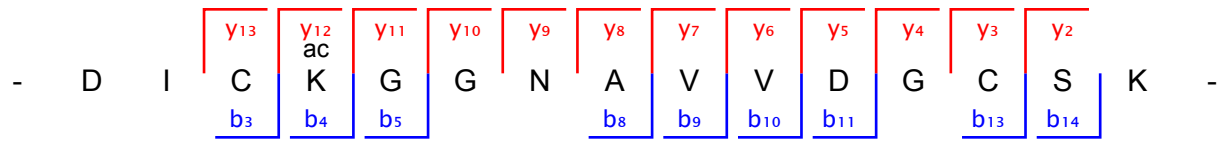
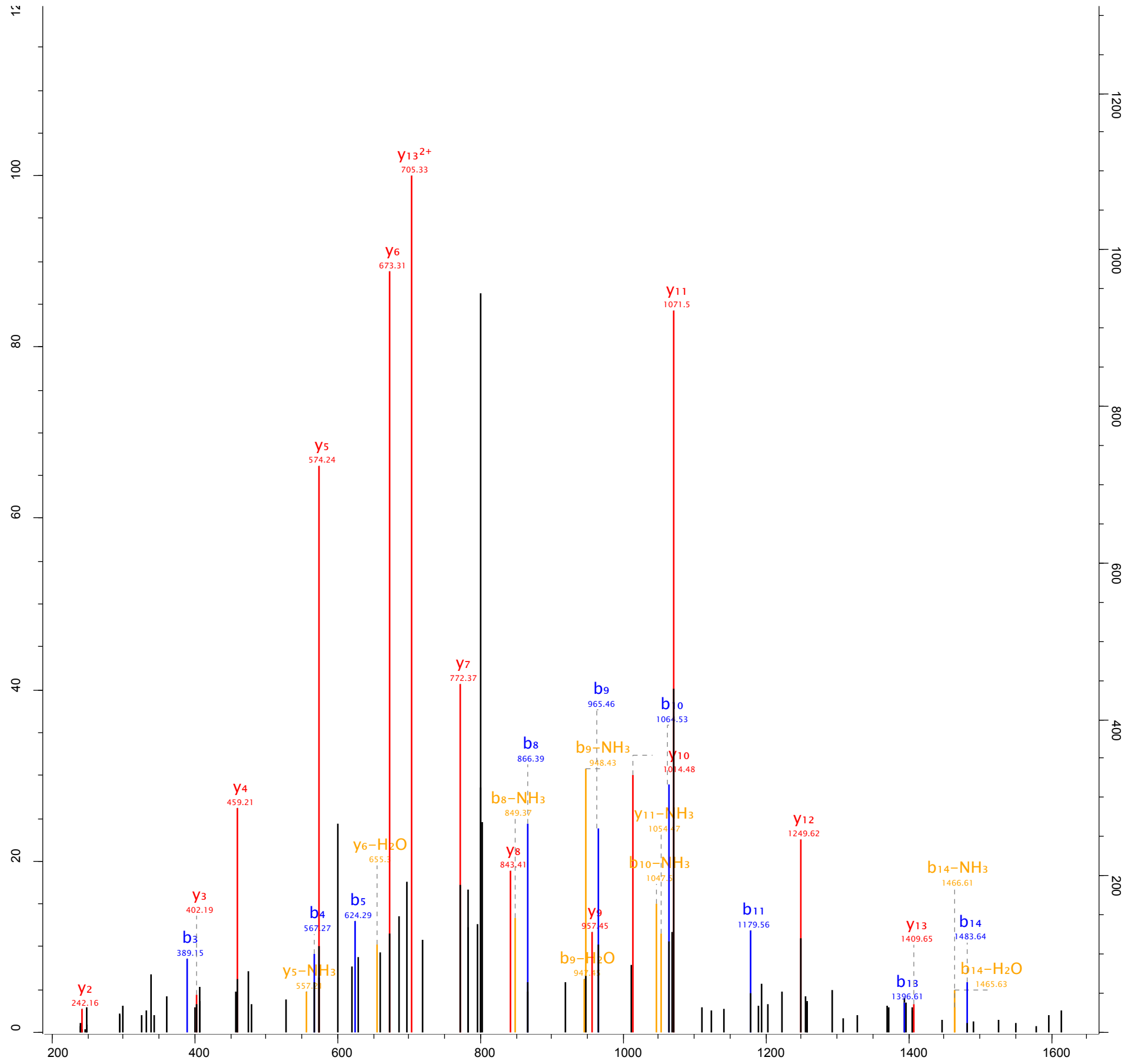


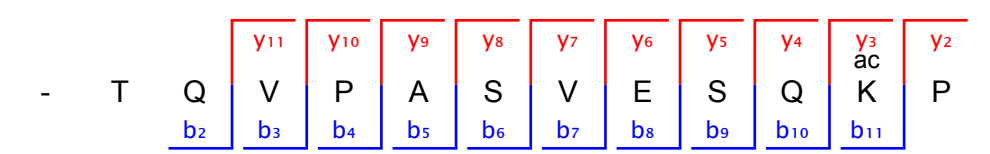
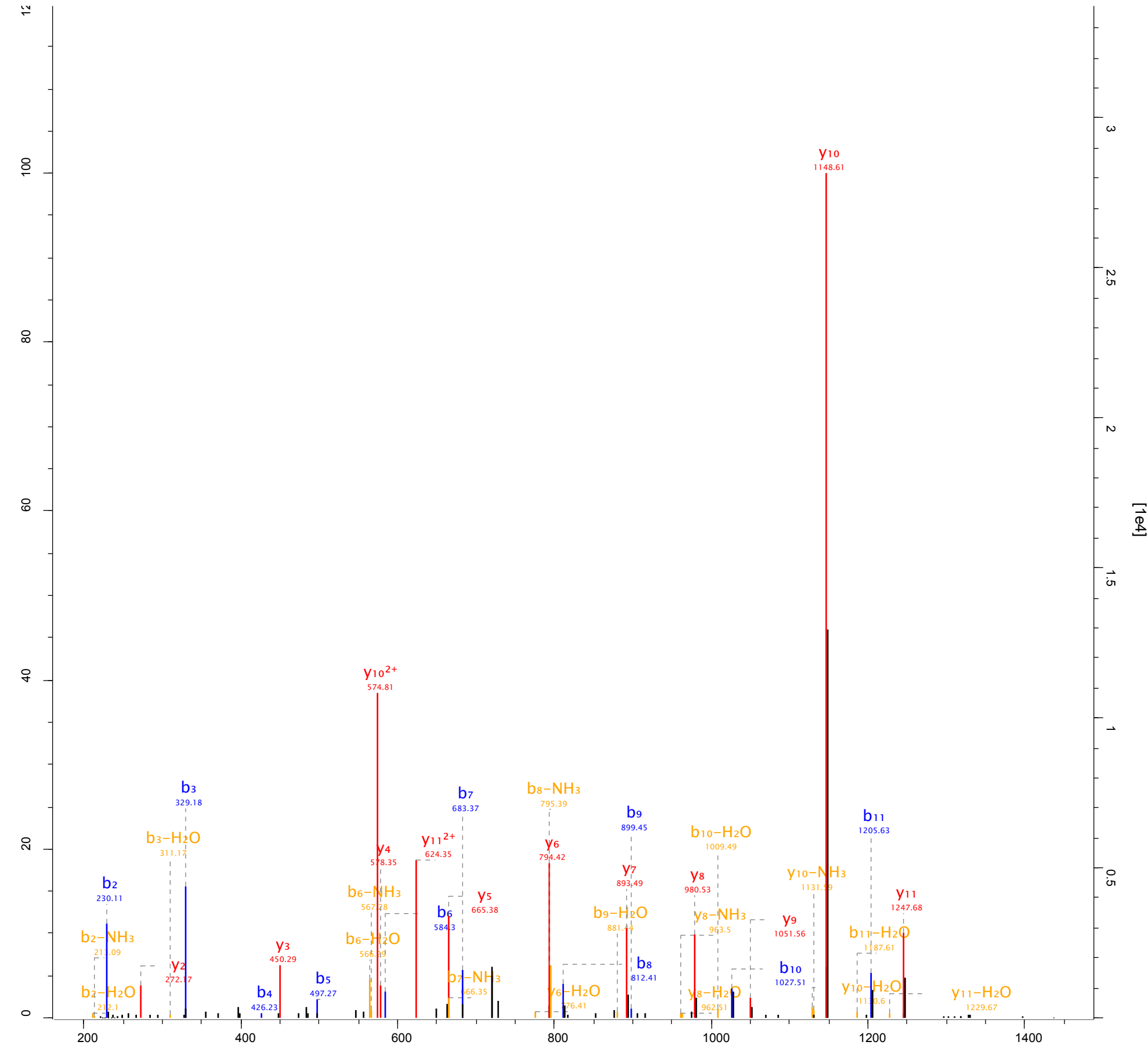


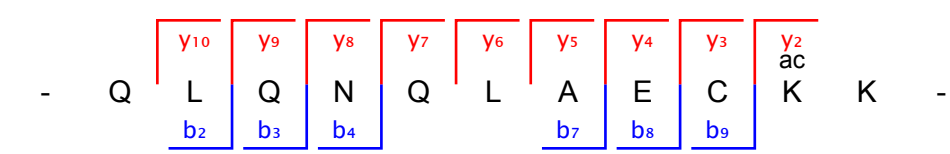
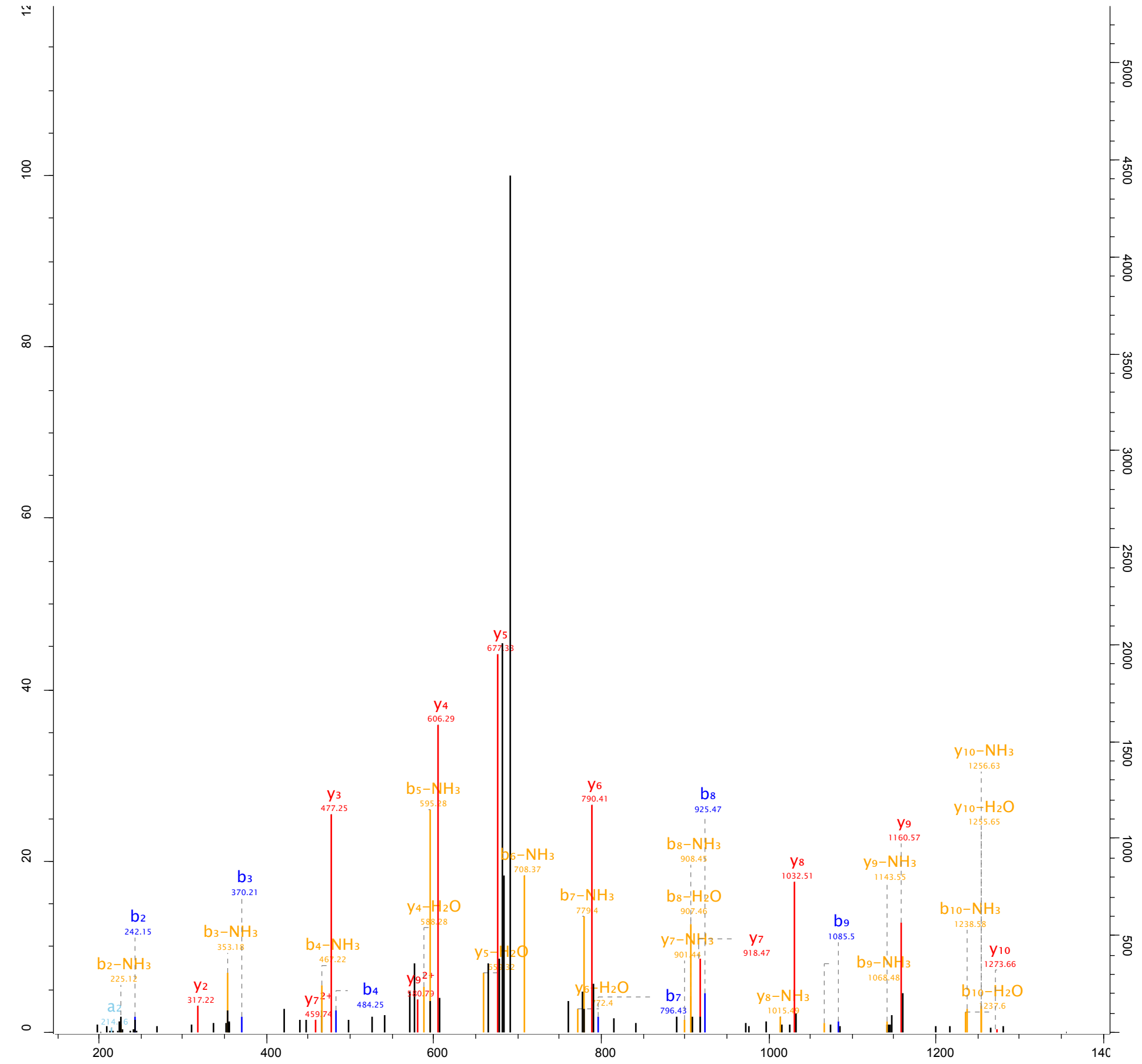




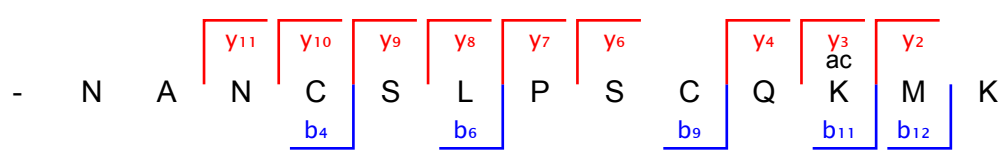
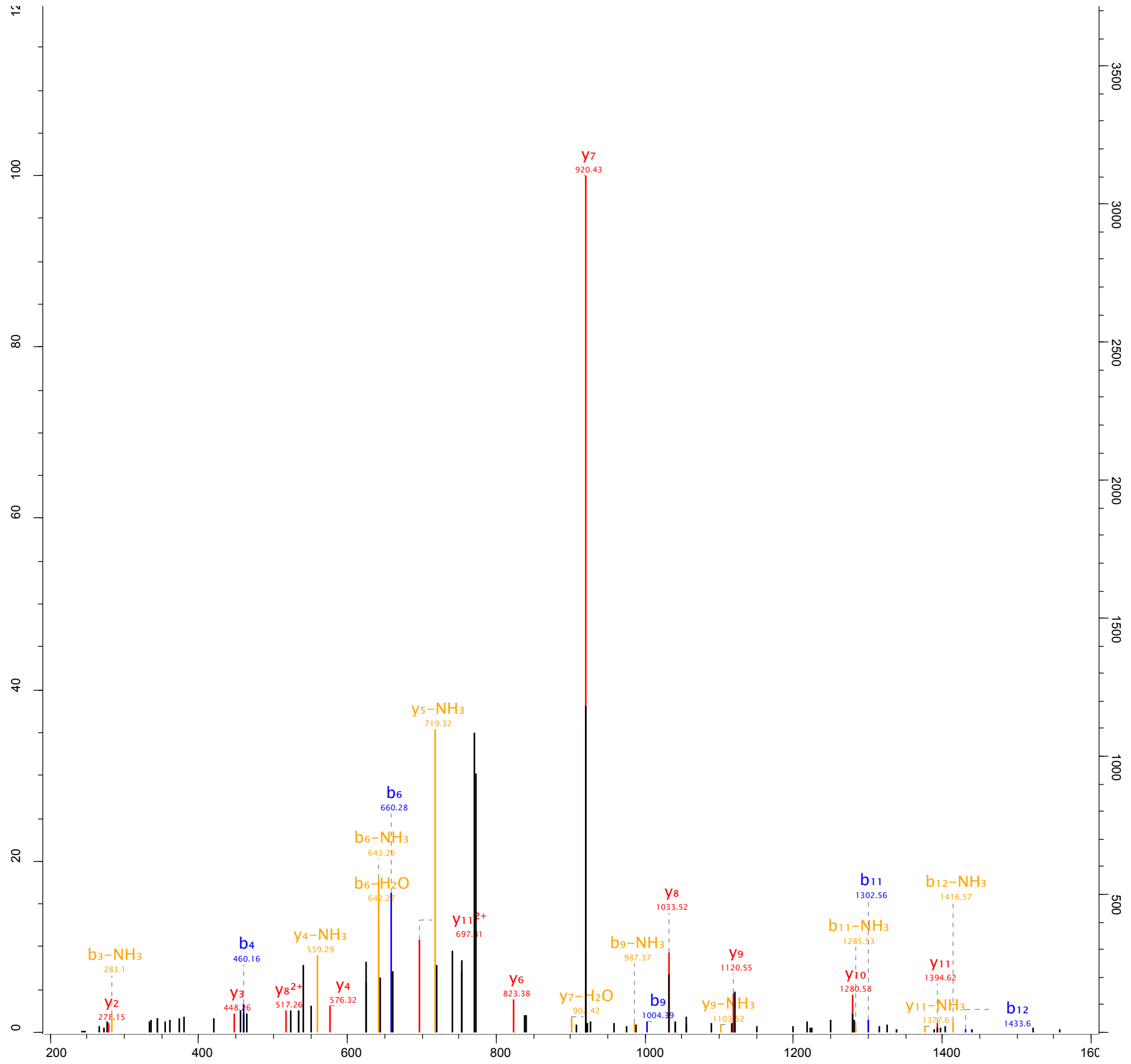








Raw file: 062513_SCW_II_53_4_Vargas_Enriched
 Scan: 13711 Method: ITMS; CID Score: 97.63 m/z: 790.86 Gene names: Crebbp;Ep300



062513_SCW_II_53_4_Vargas_Enriched

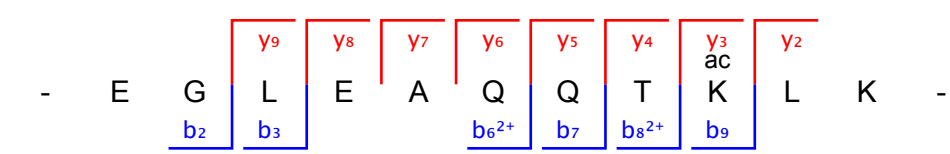
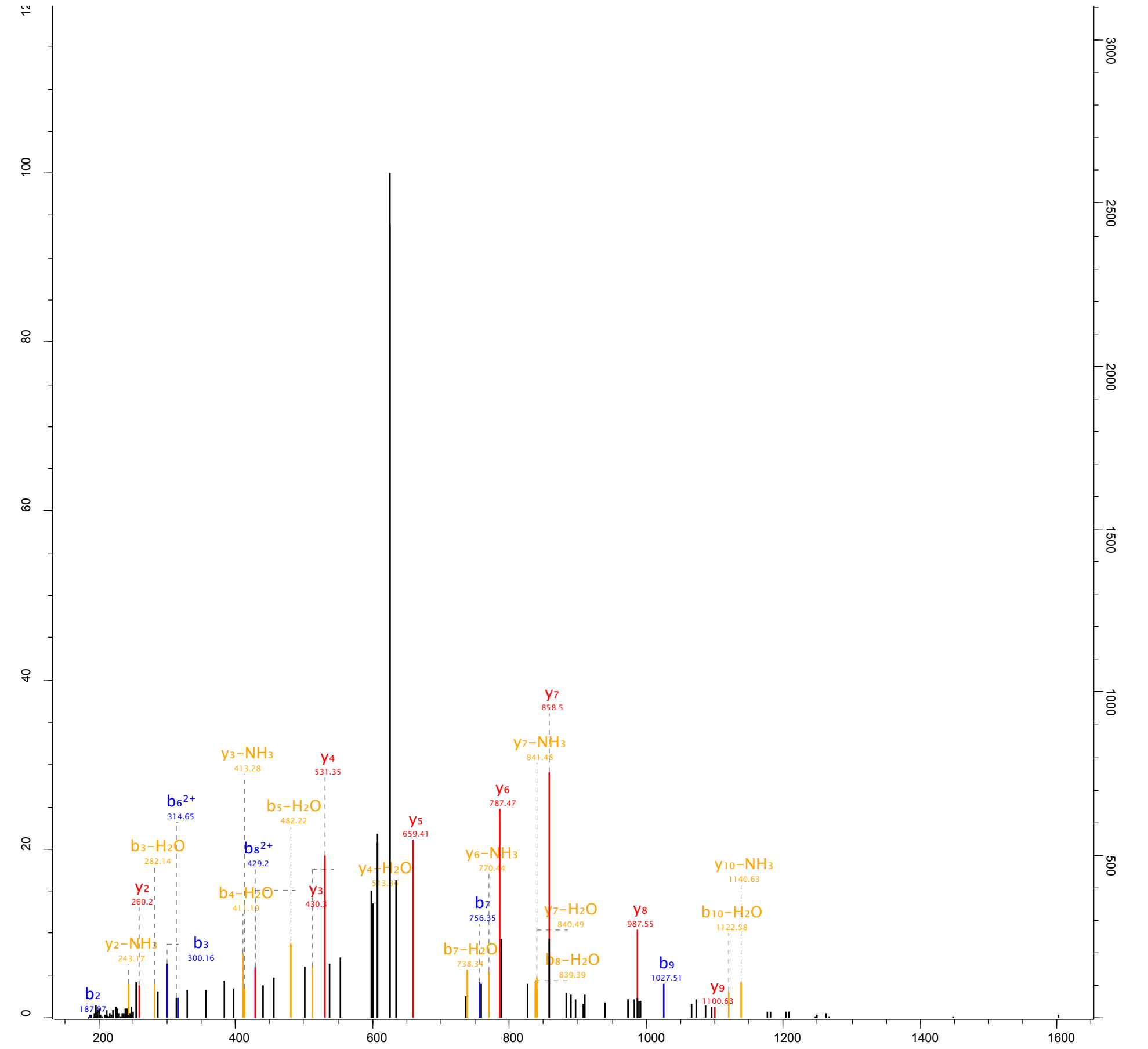
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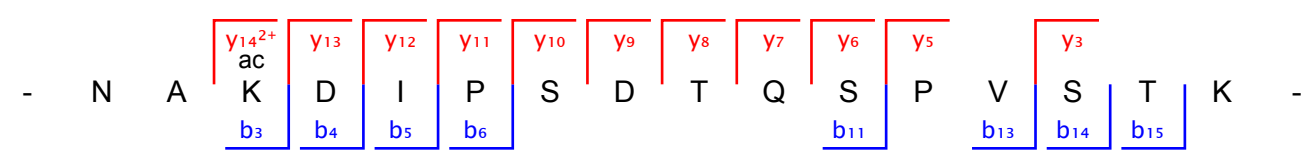
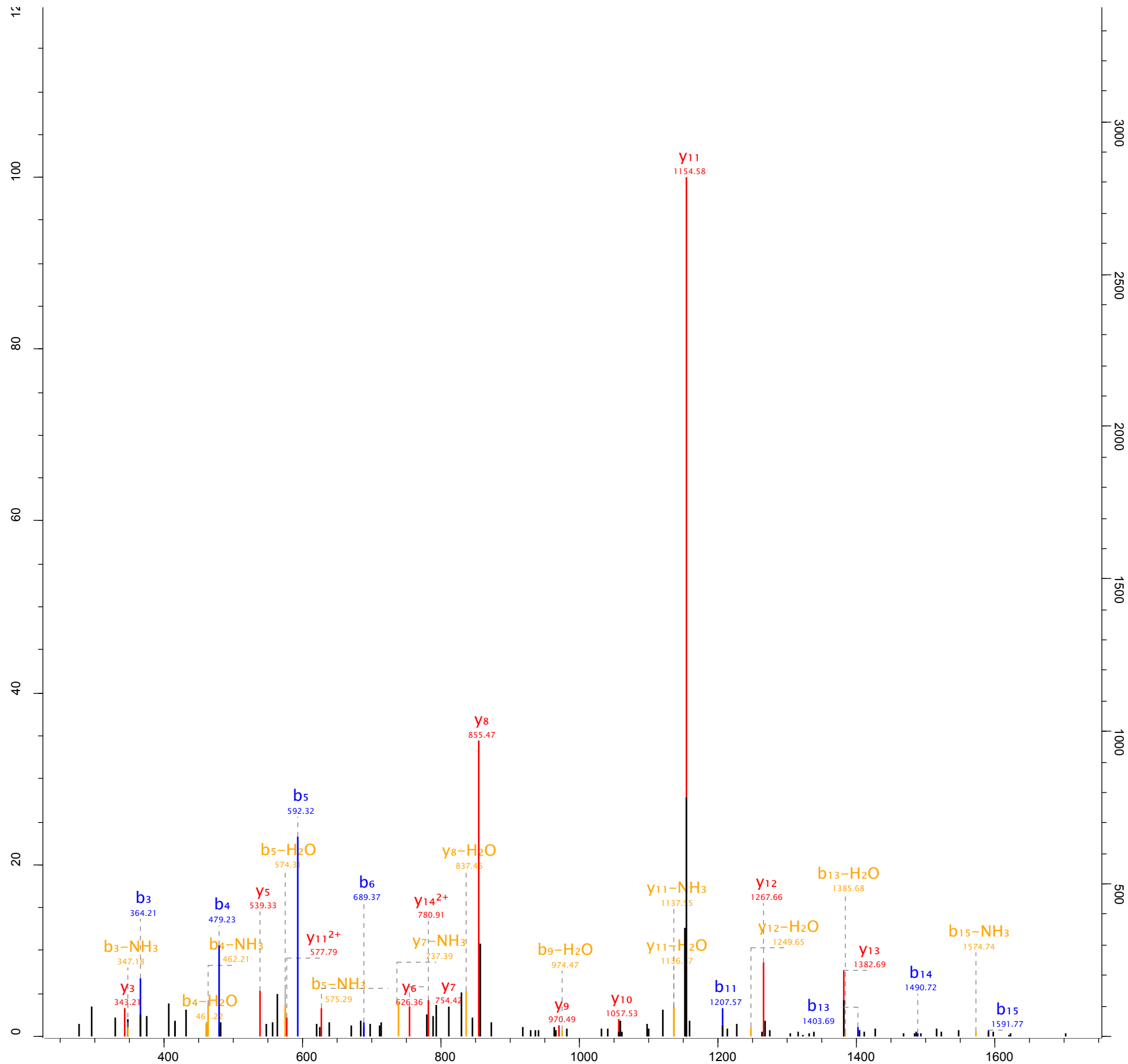
ITMS; CID

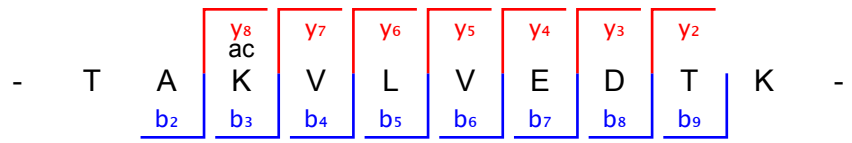
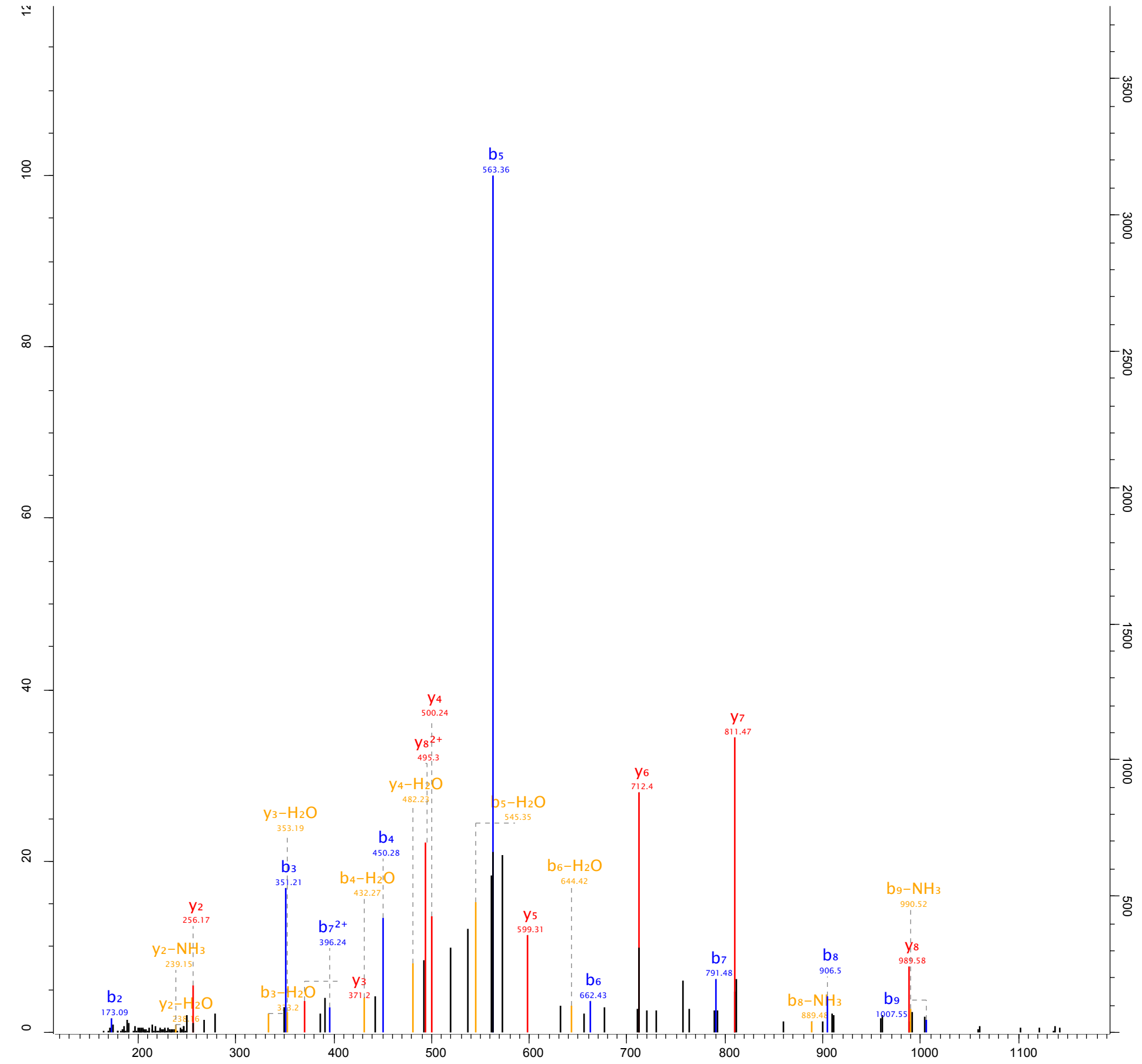
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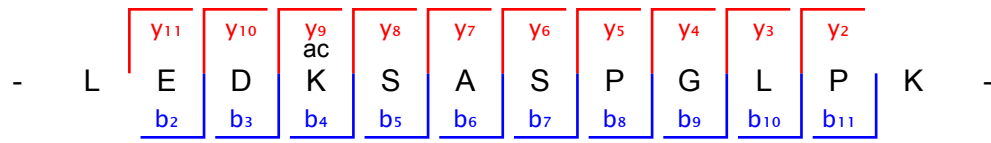
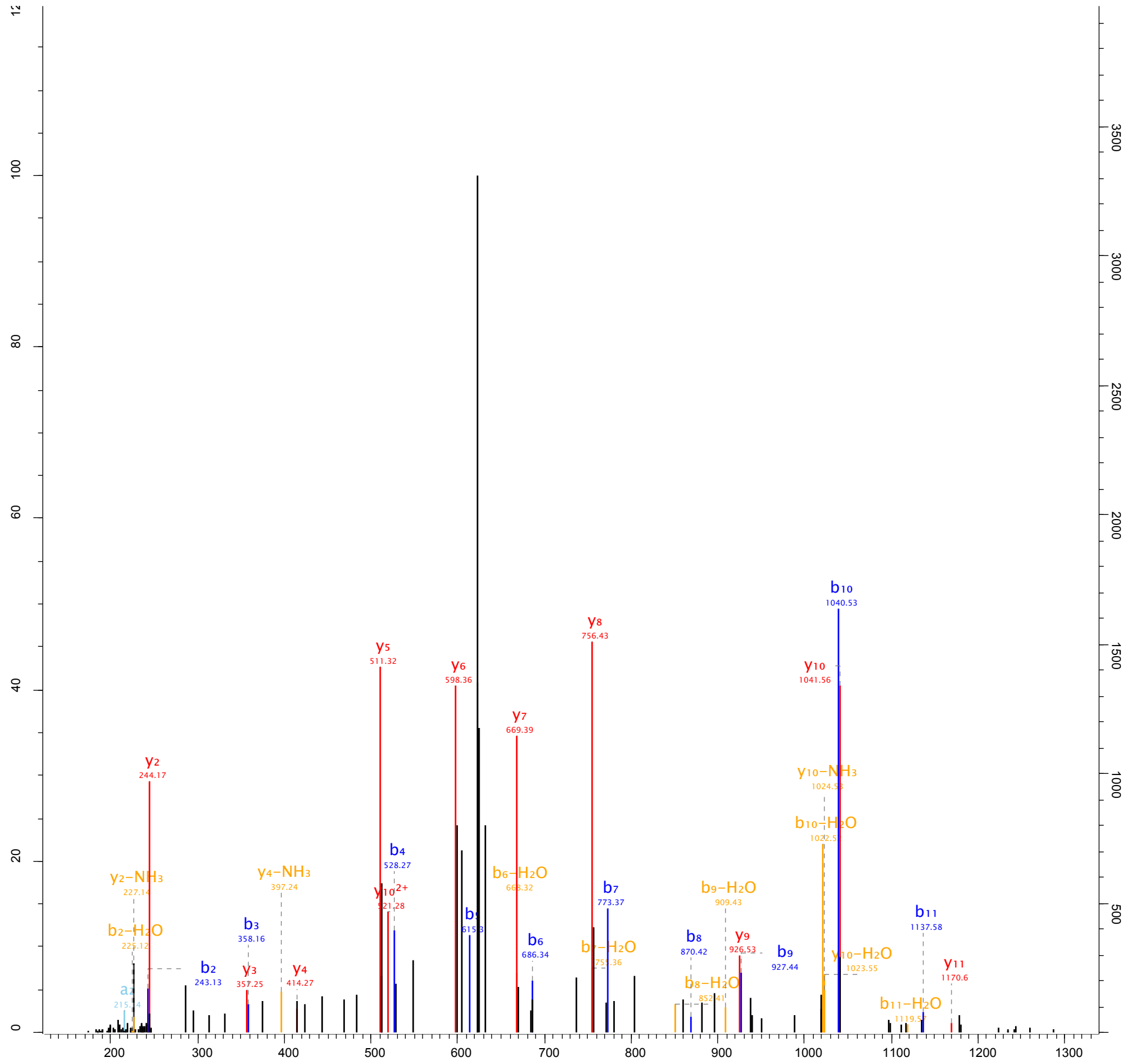
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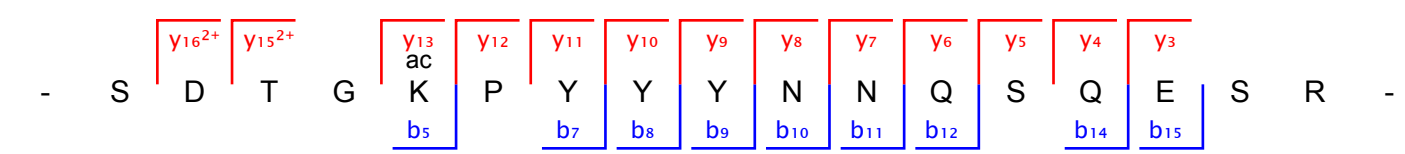
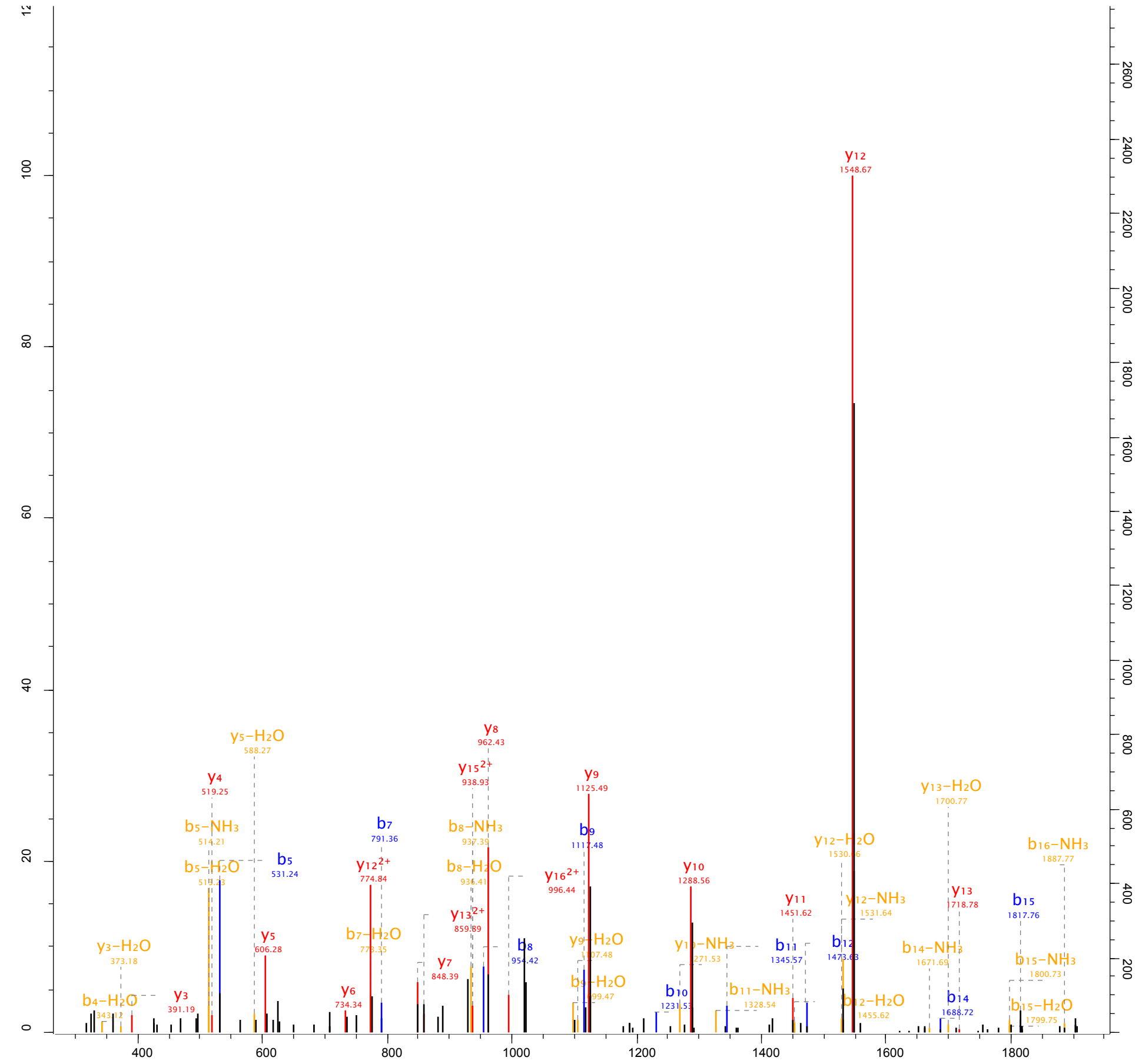
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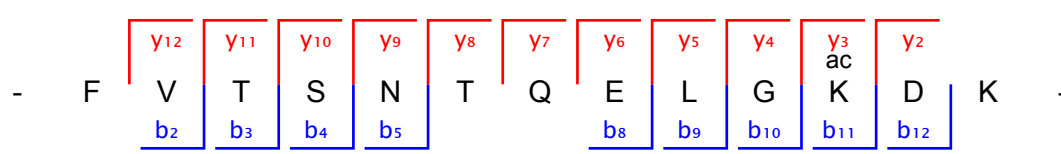
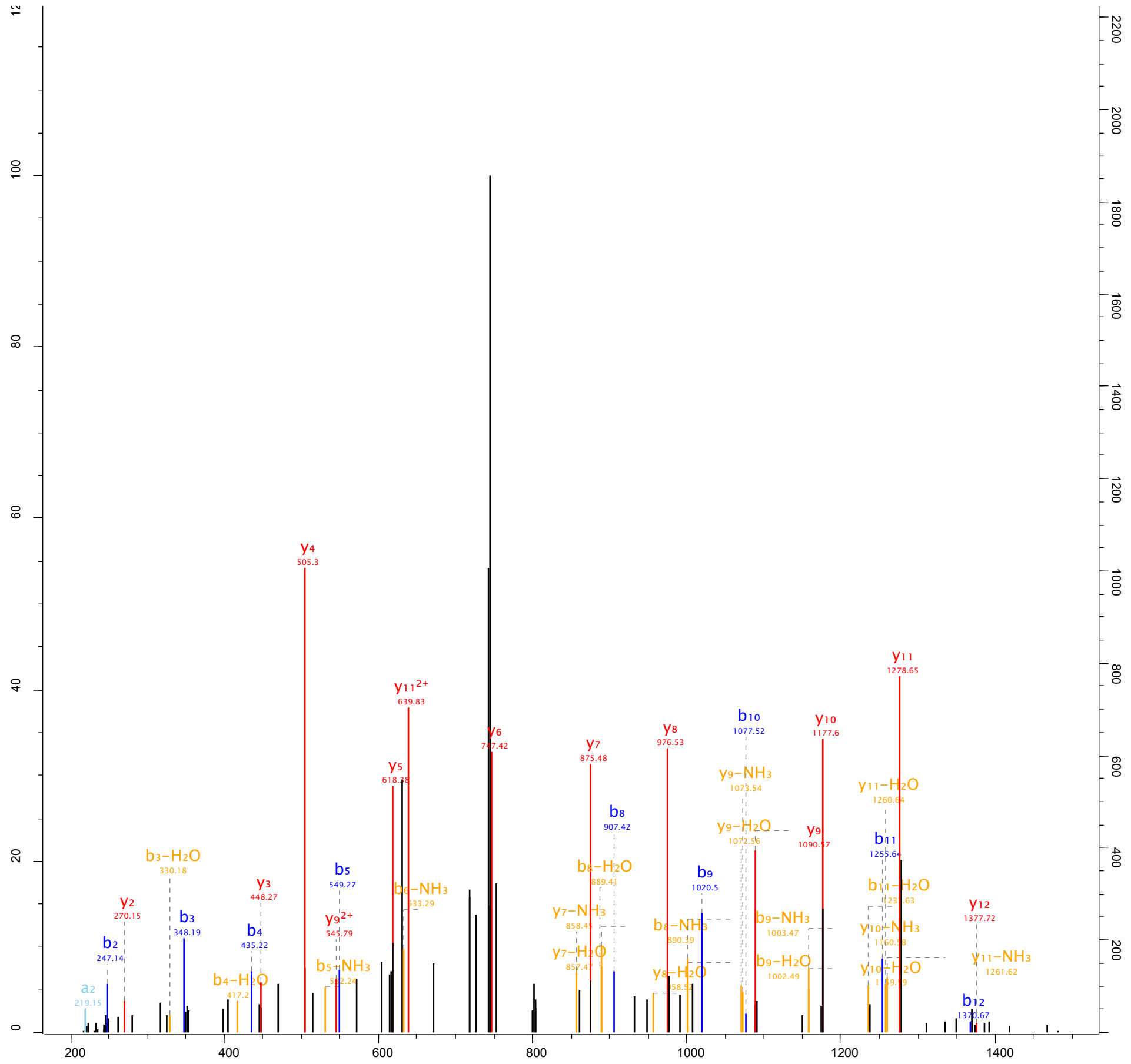


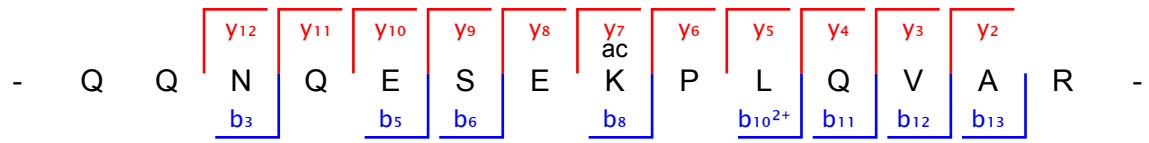
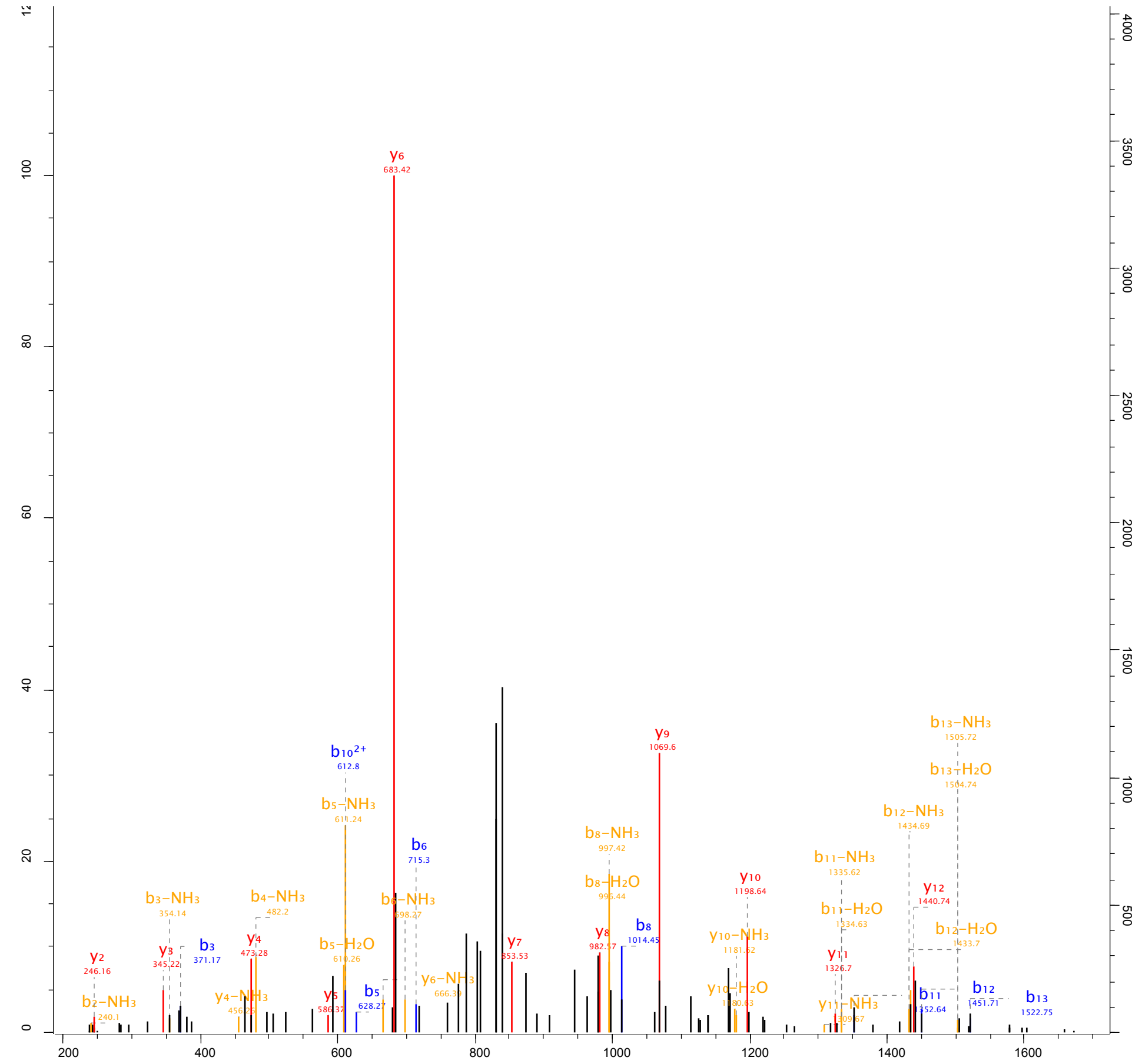


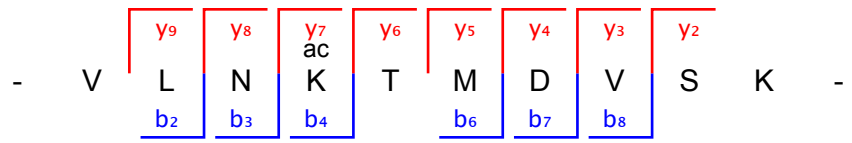
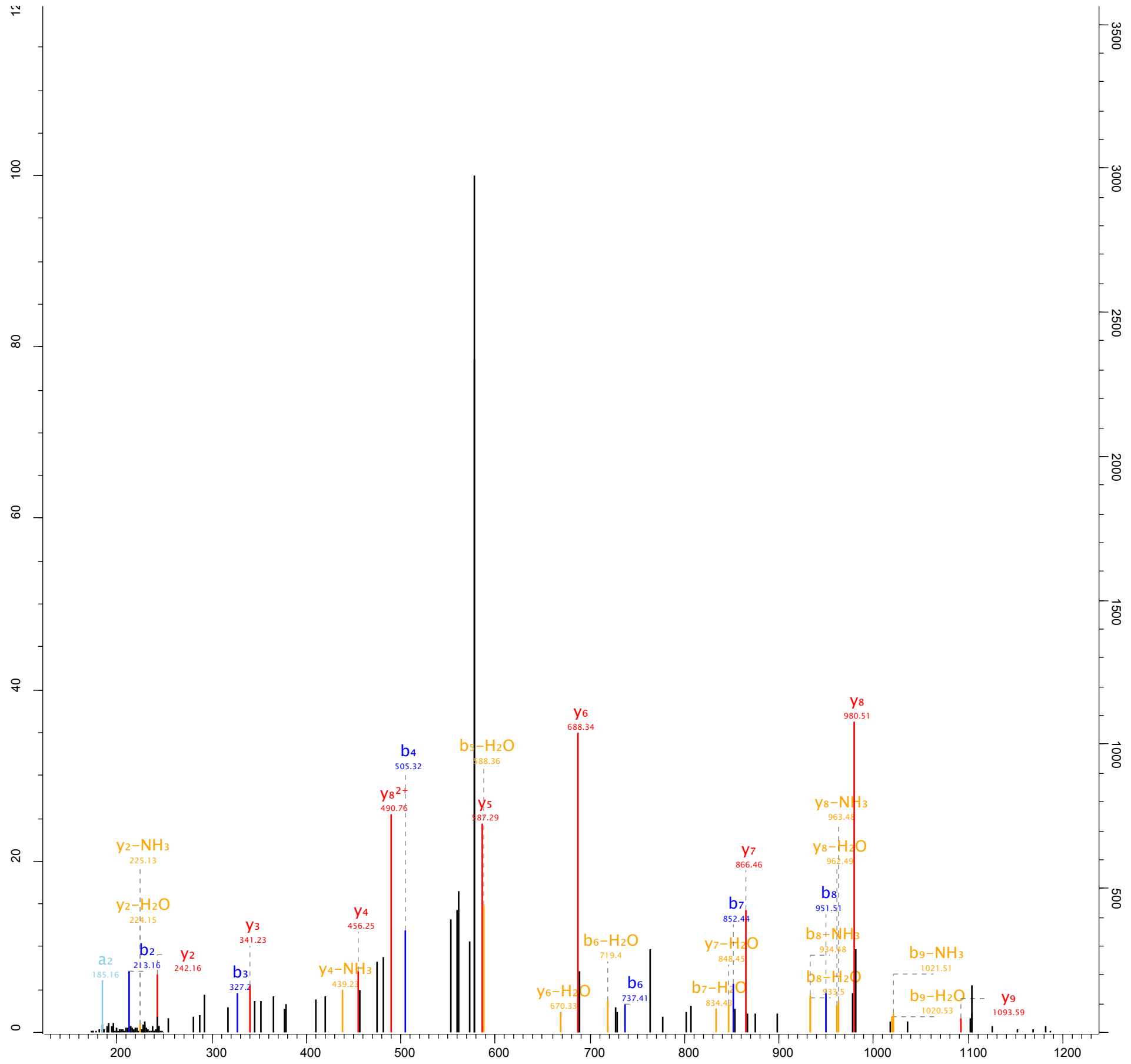


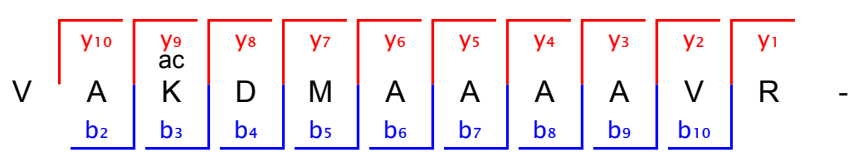
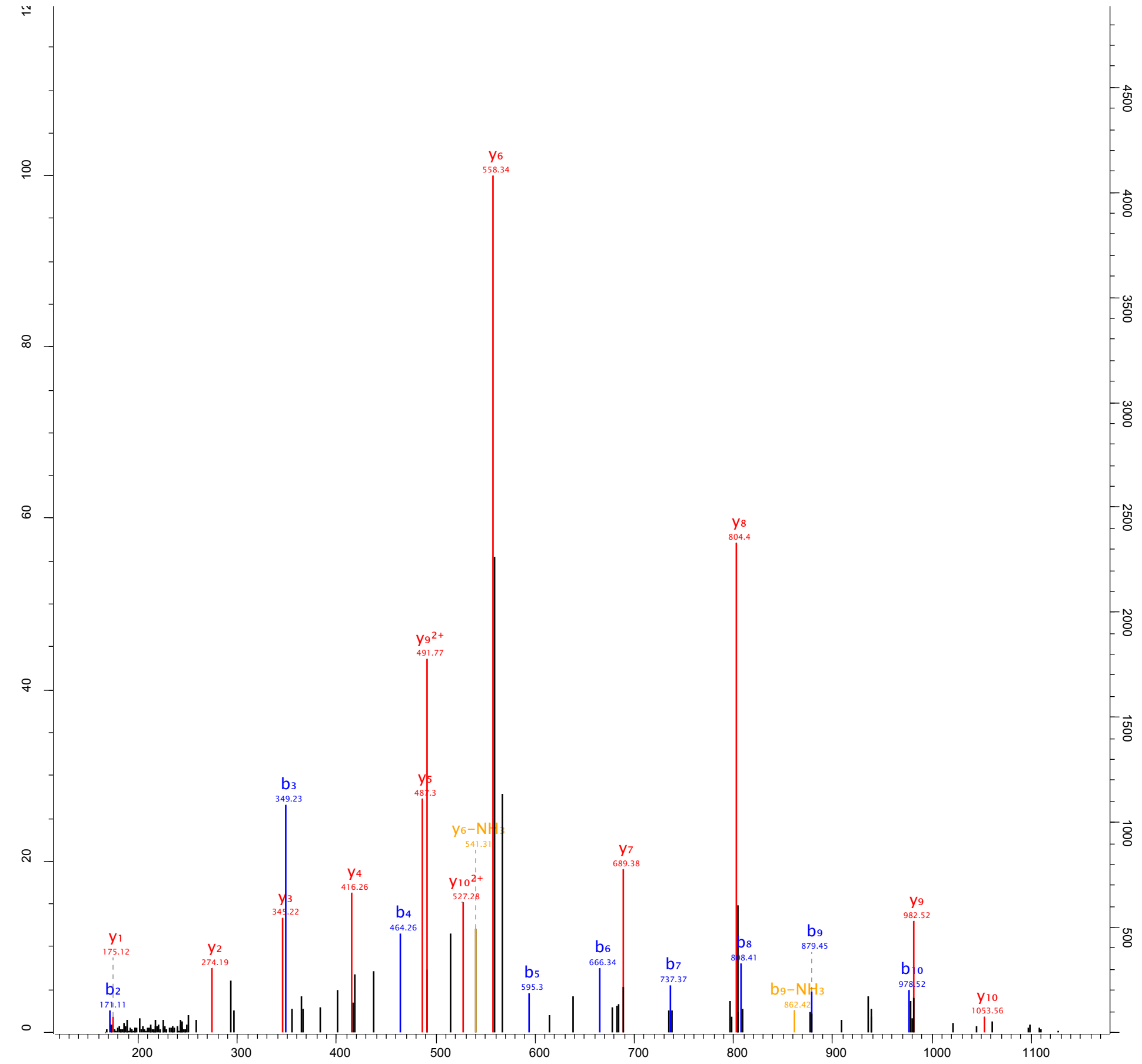


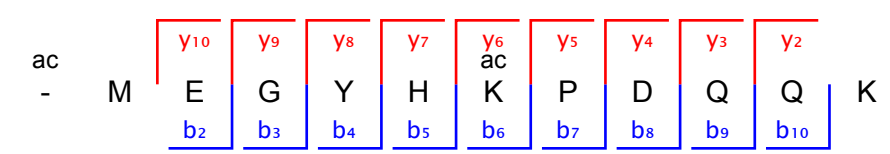
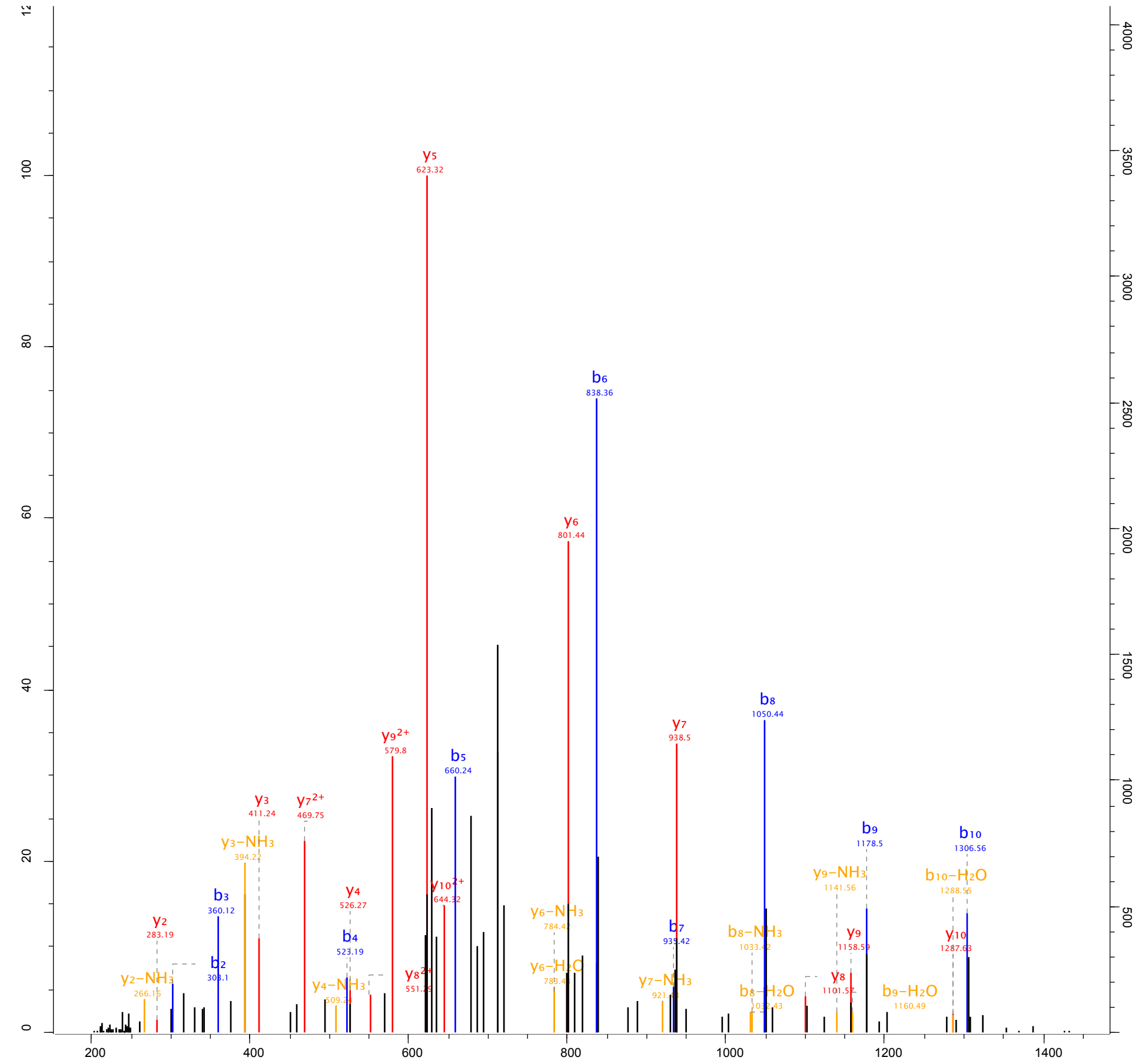


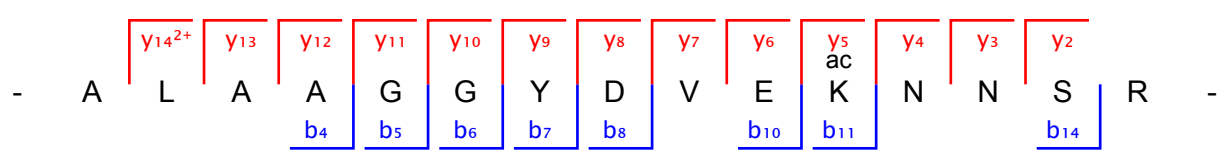
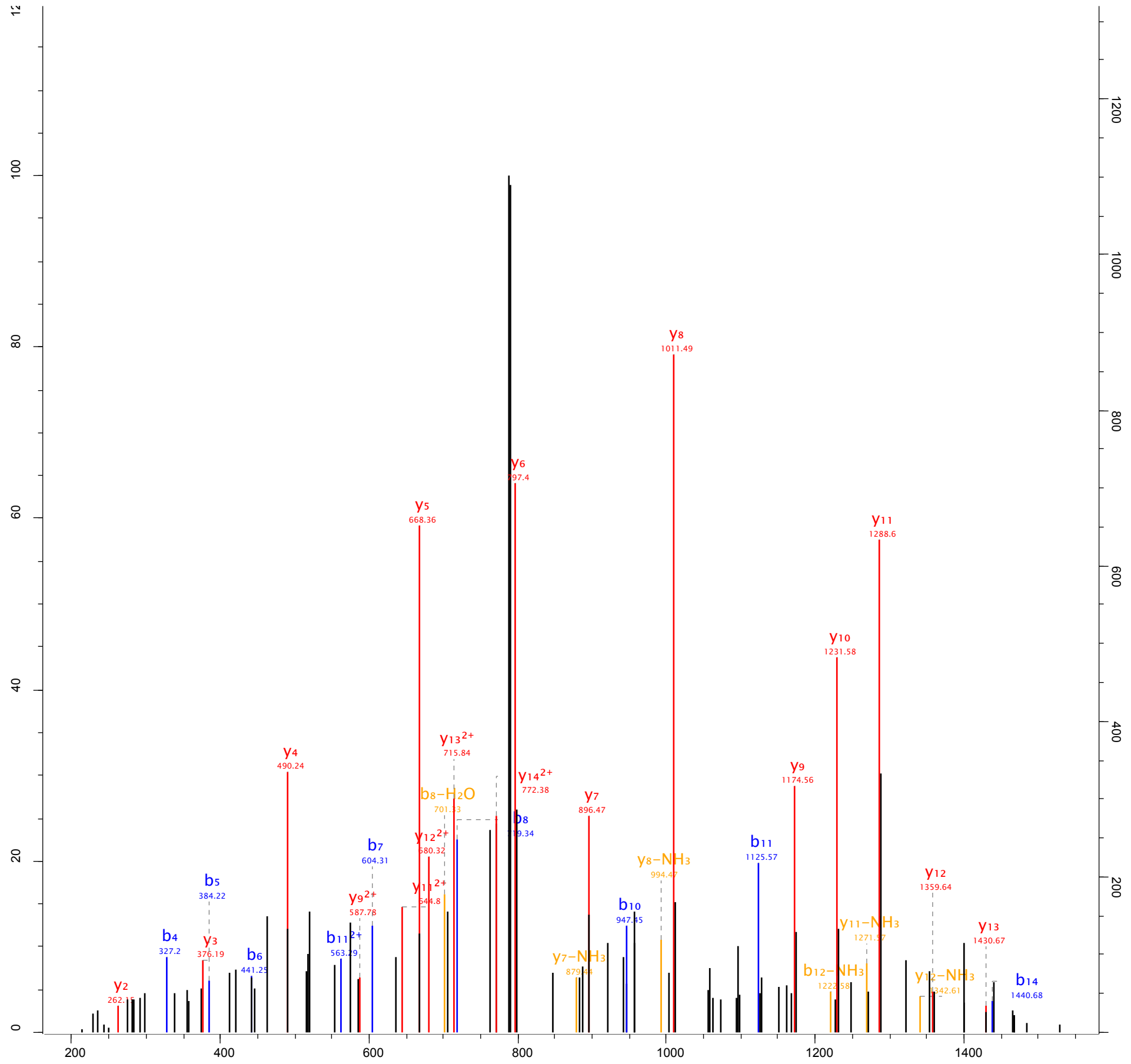


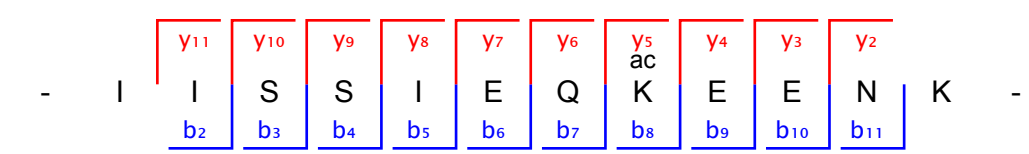
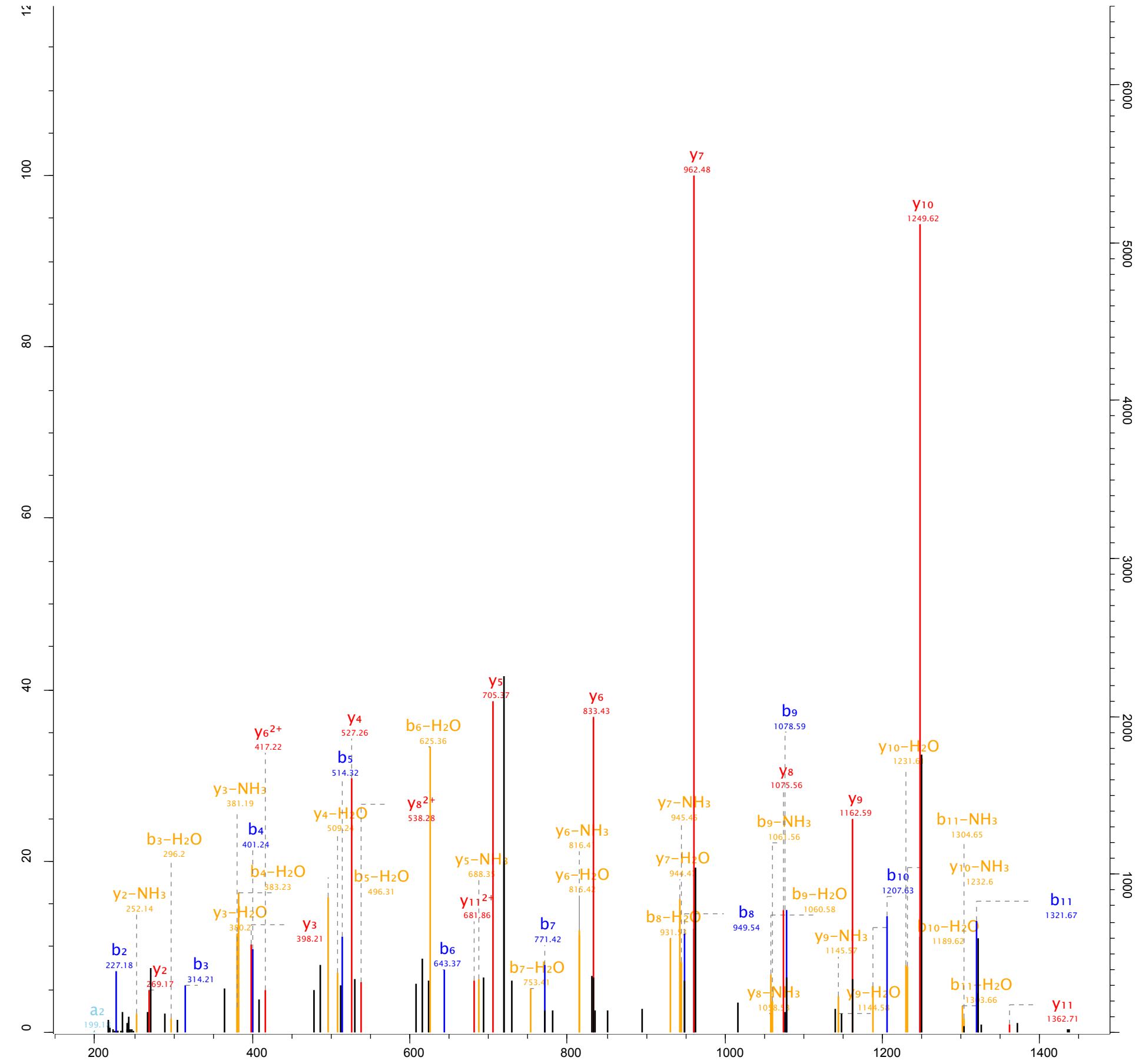


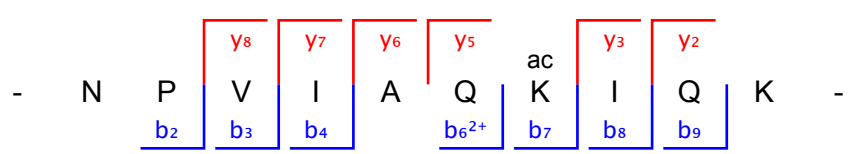
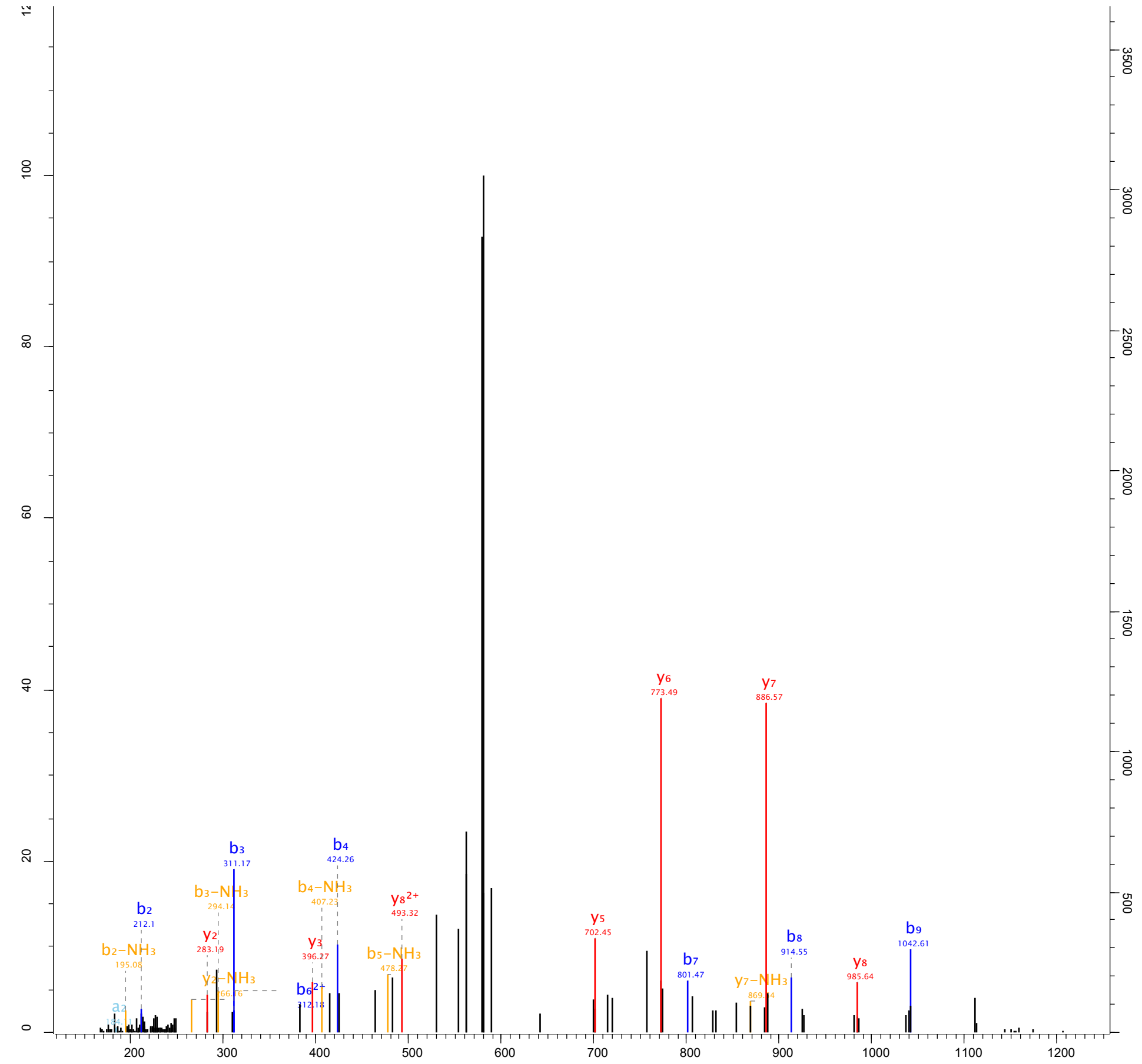


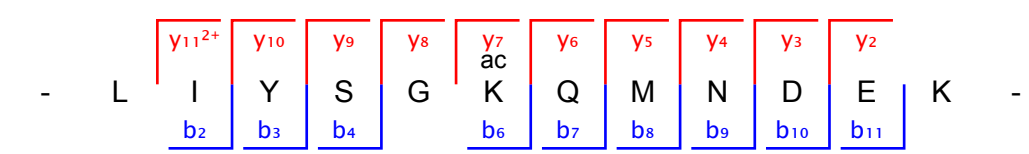
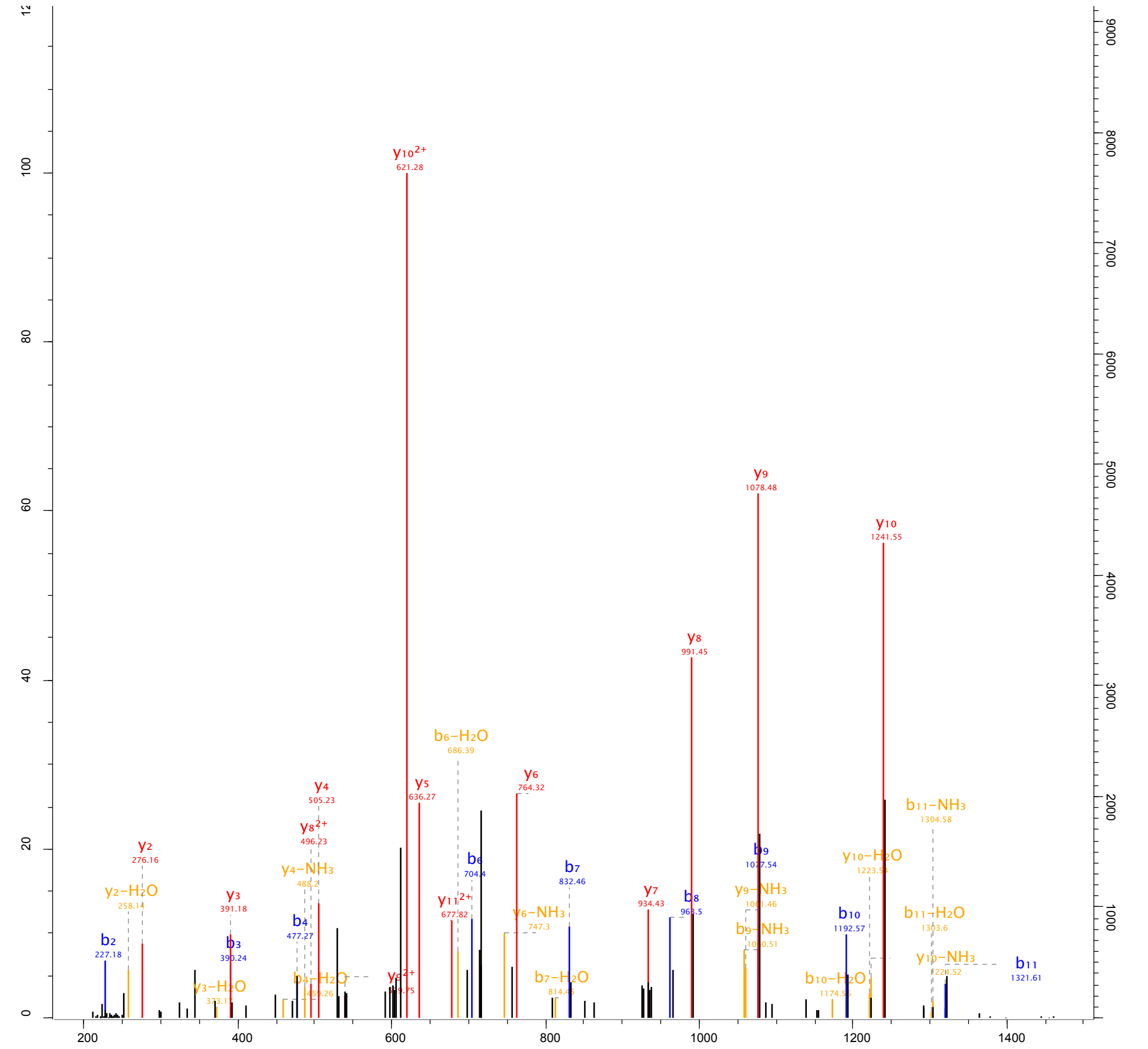


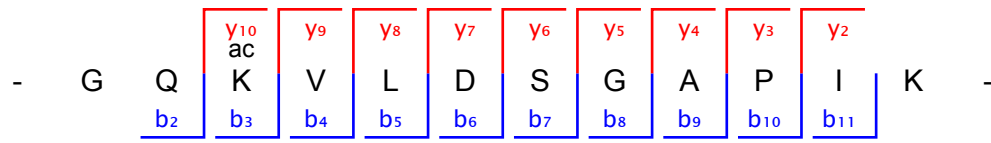
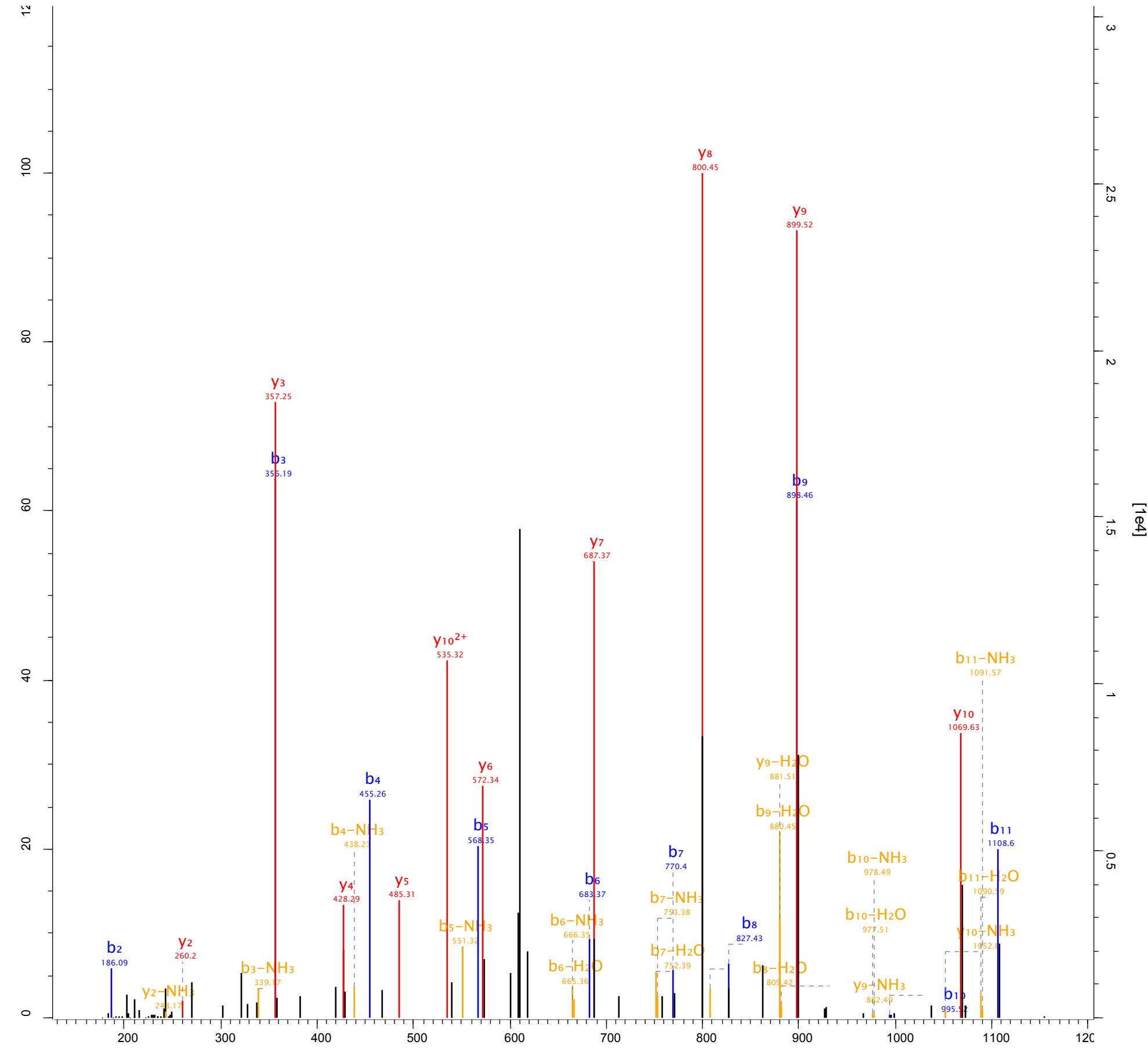












062513_SCW_II_53_4_Vargas_Enriched

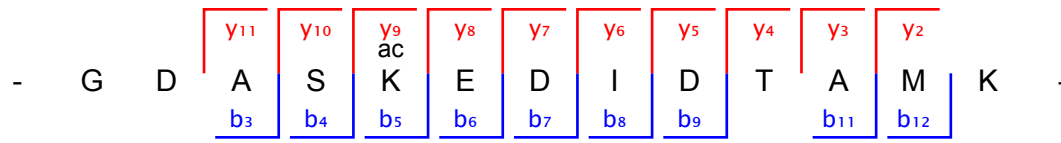
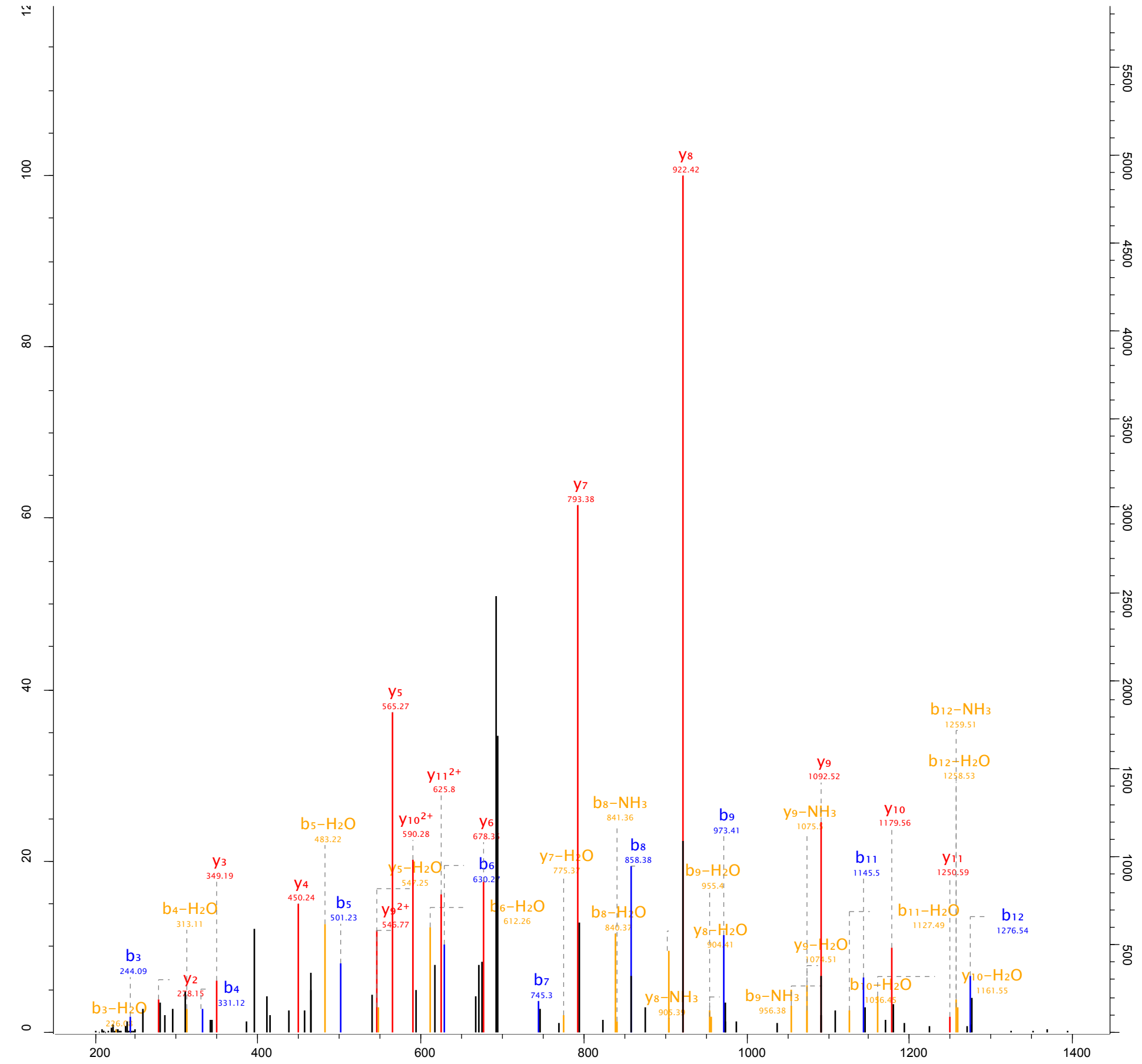
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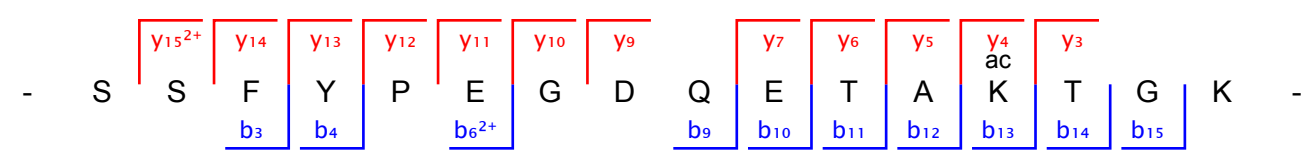
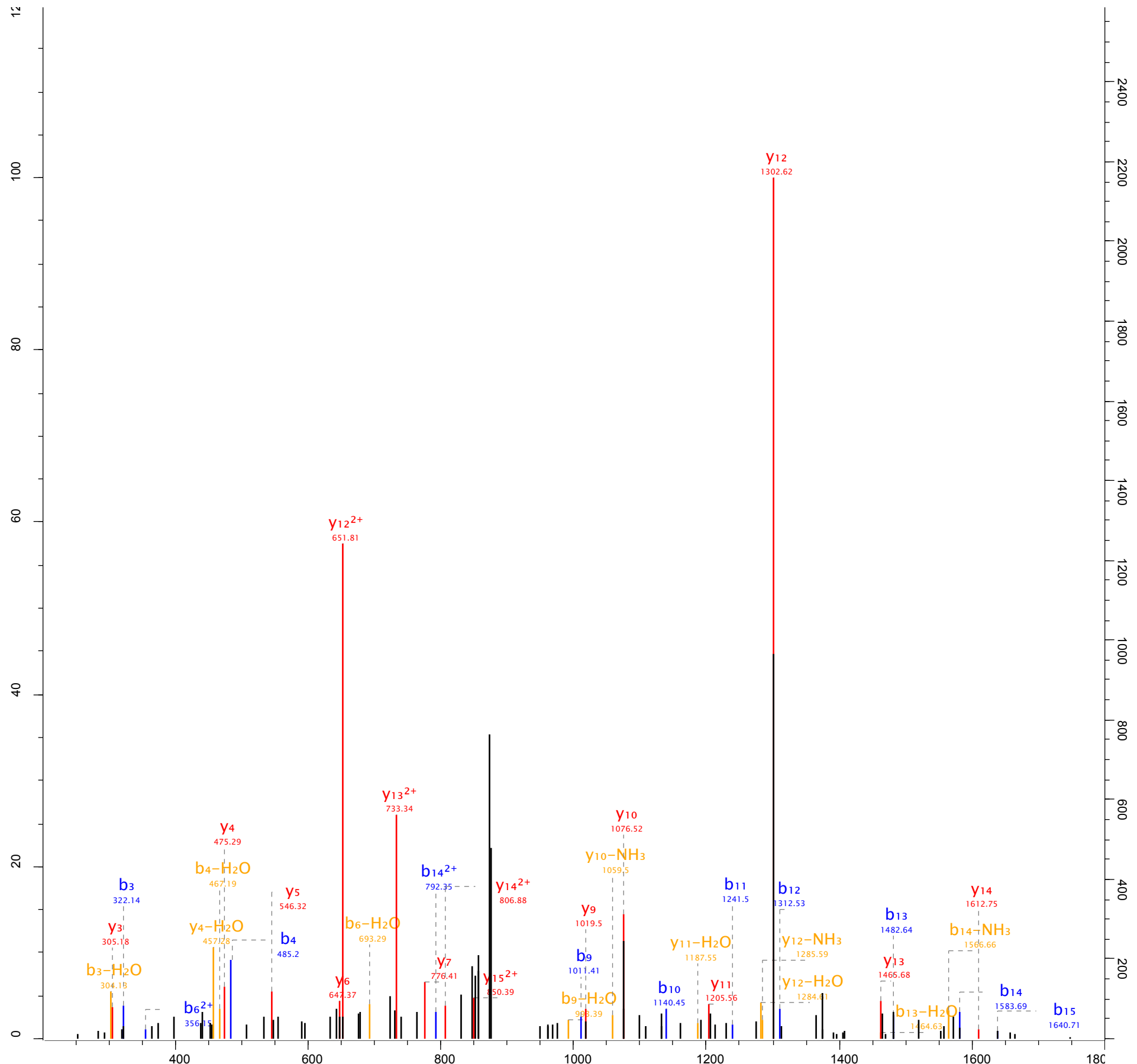
ITMS; CID

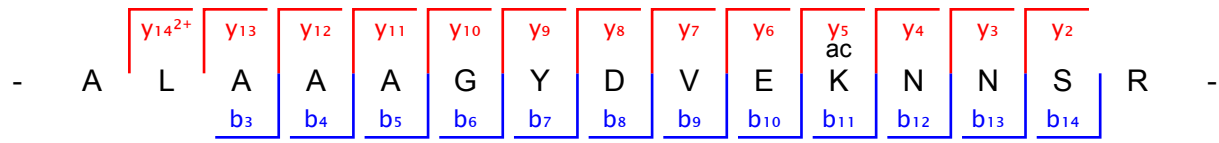
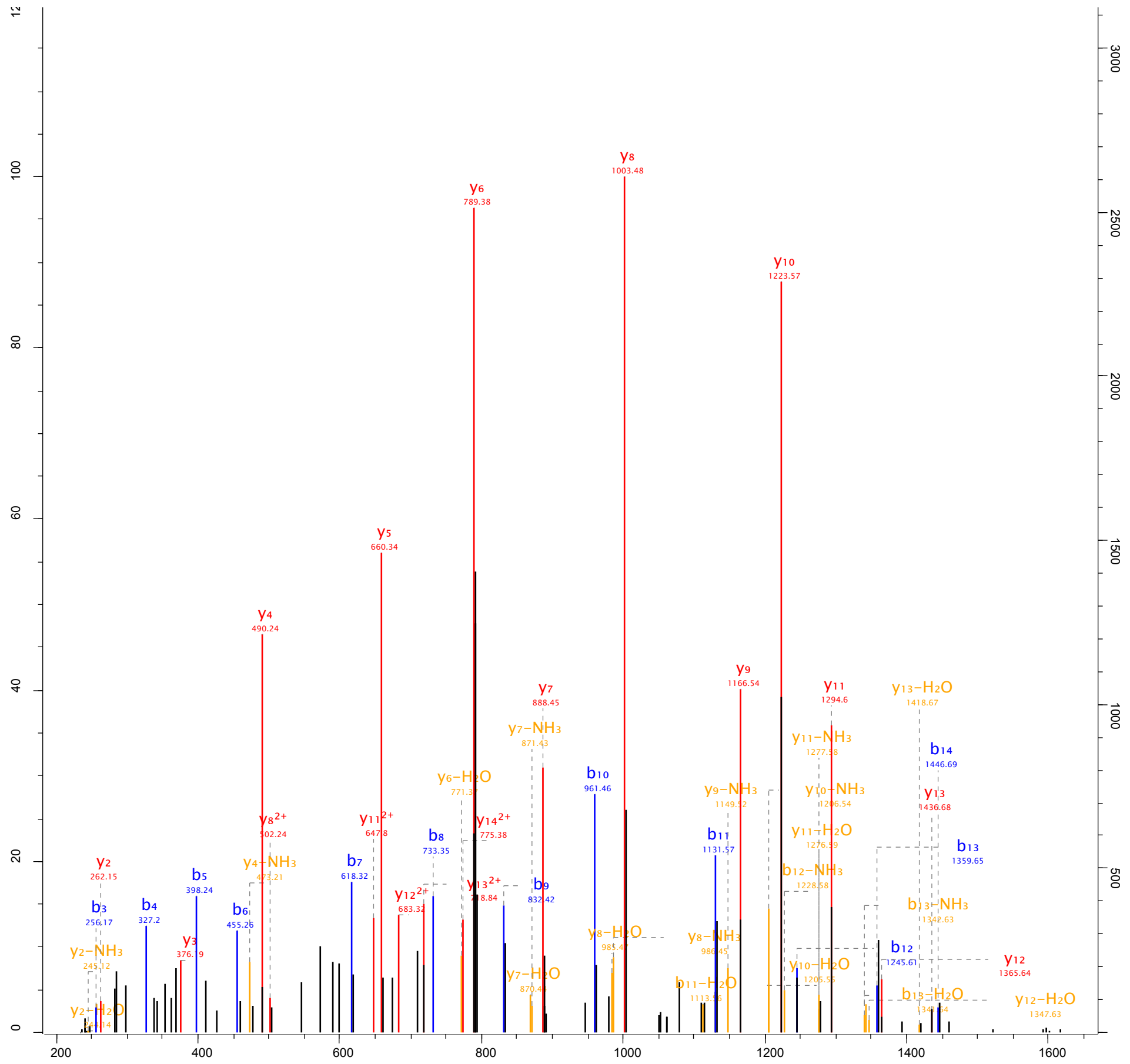
201.3

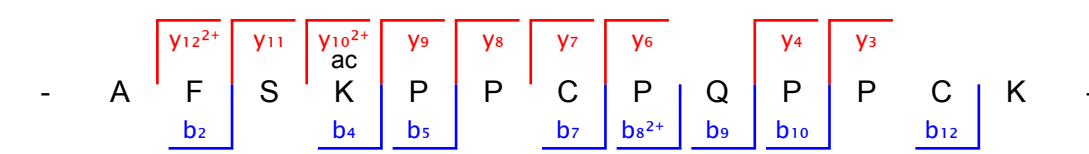
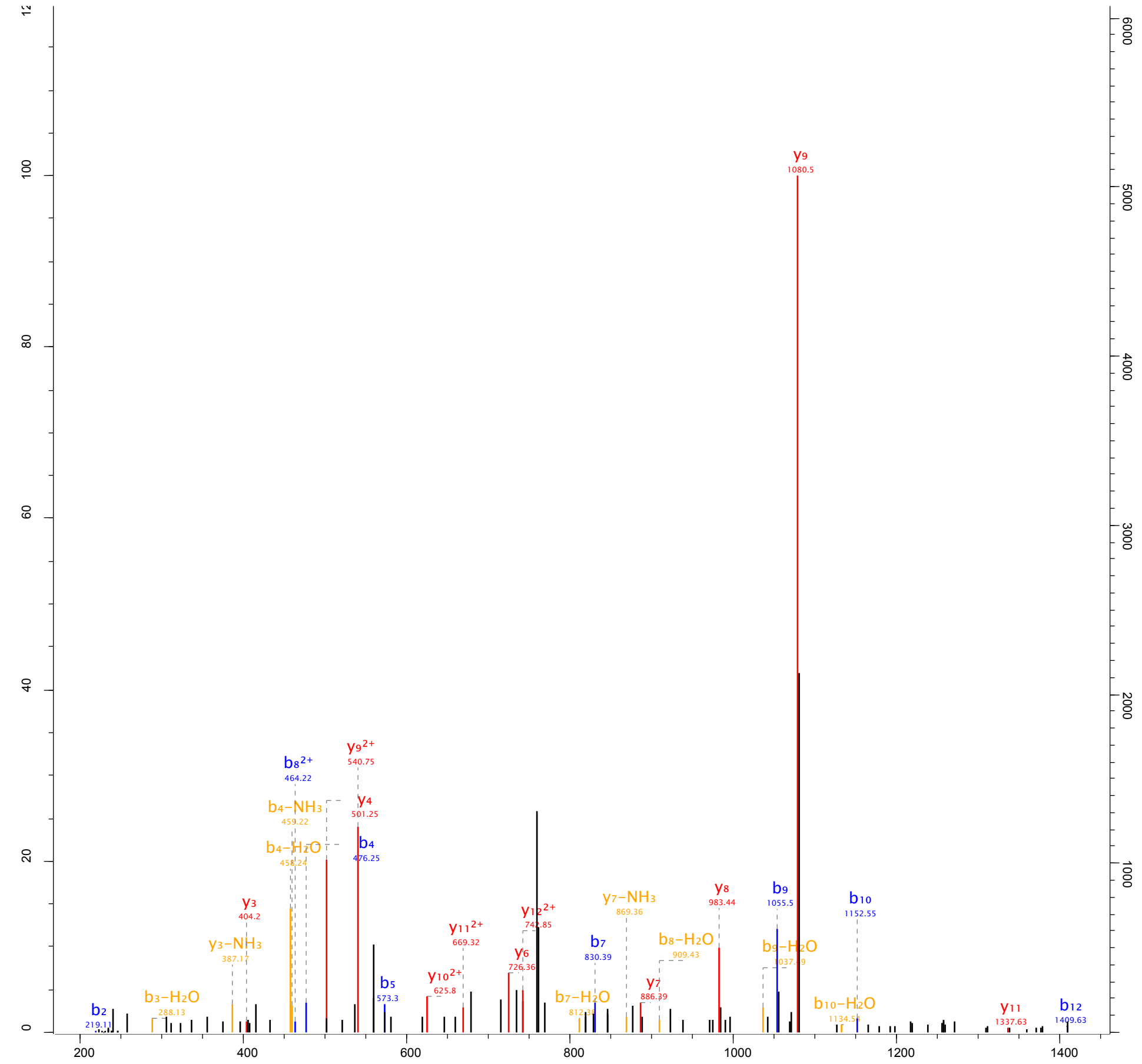
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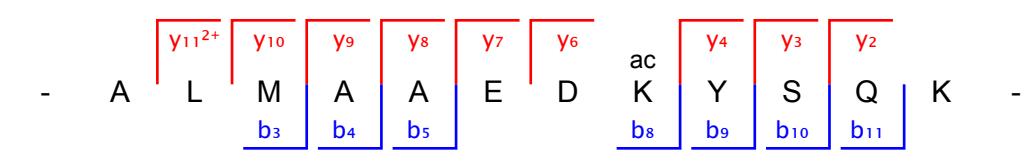
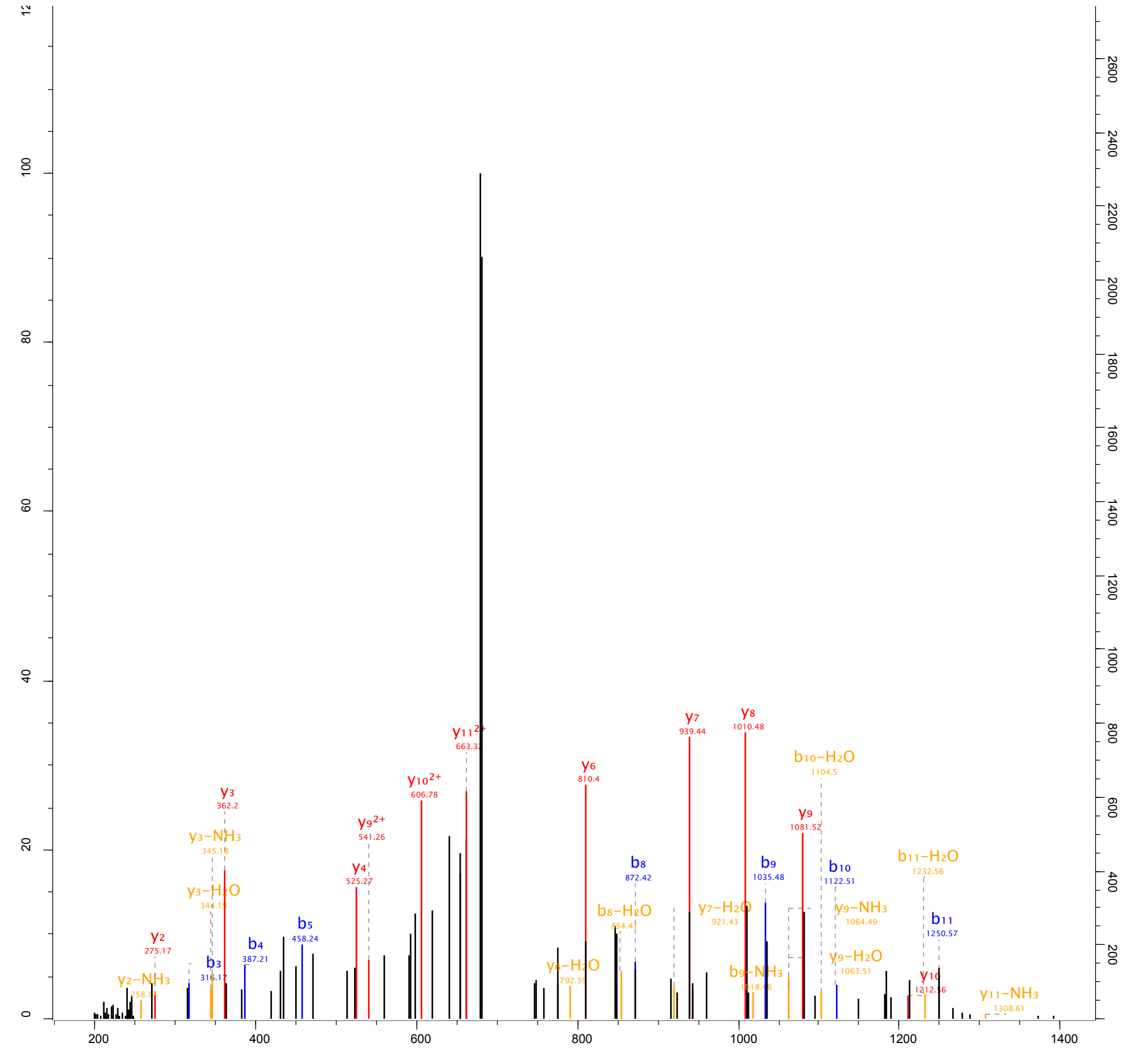
Hadh











062513_SCW_II_53_4_Vargas_Enriched

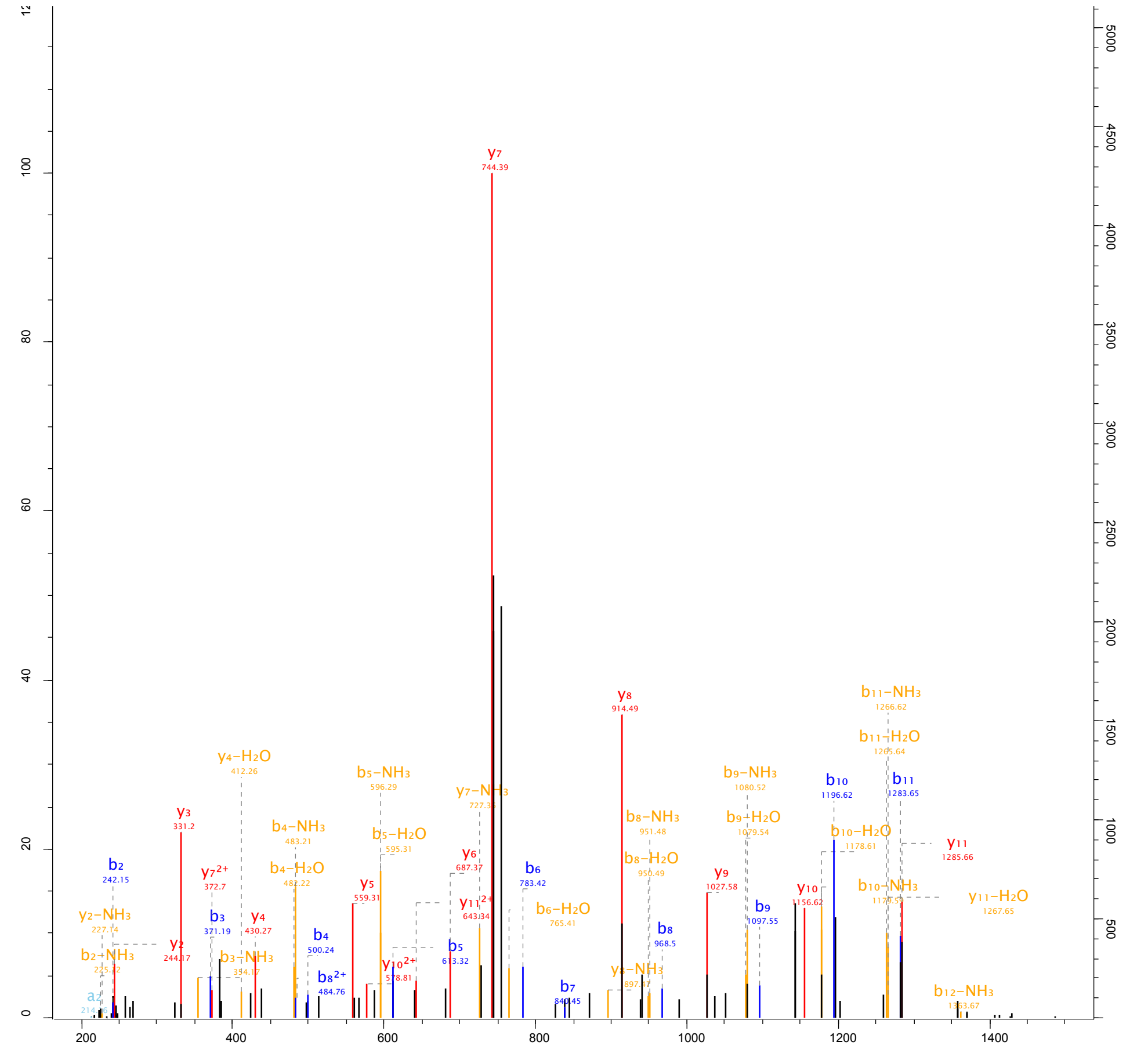
15157

ITMS; CID

227.92

763.91

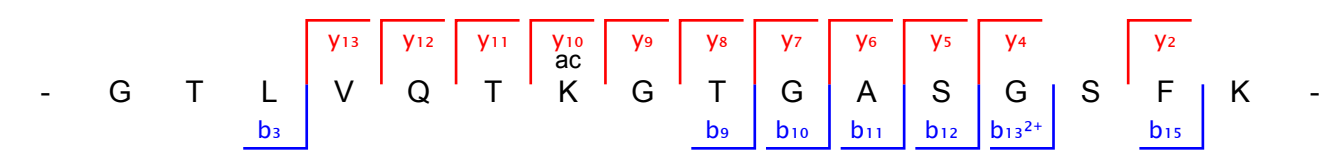
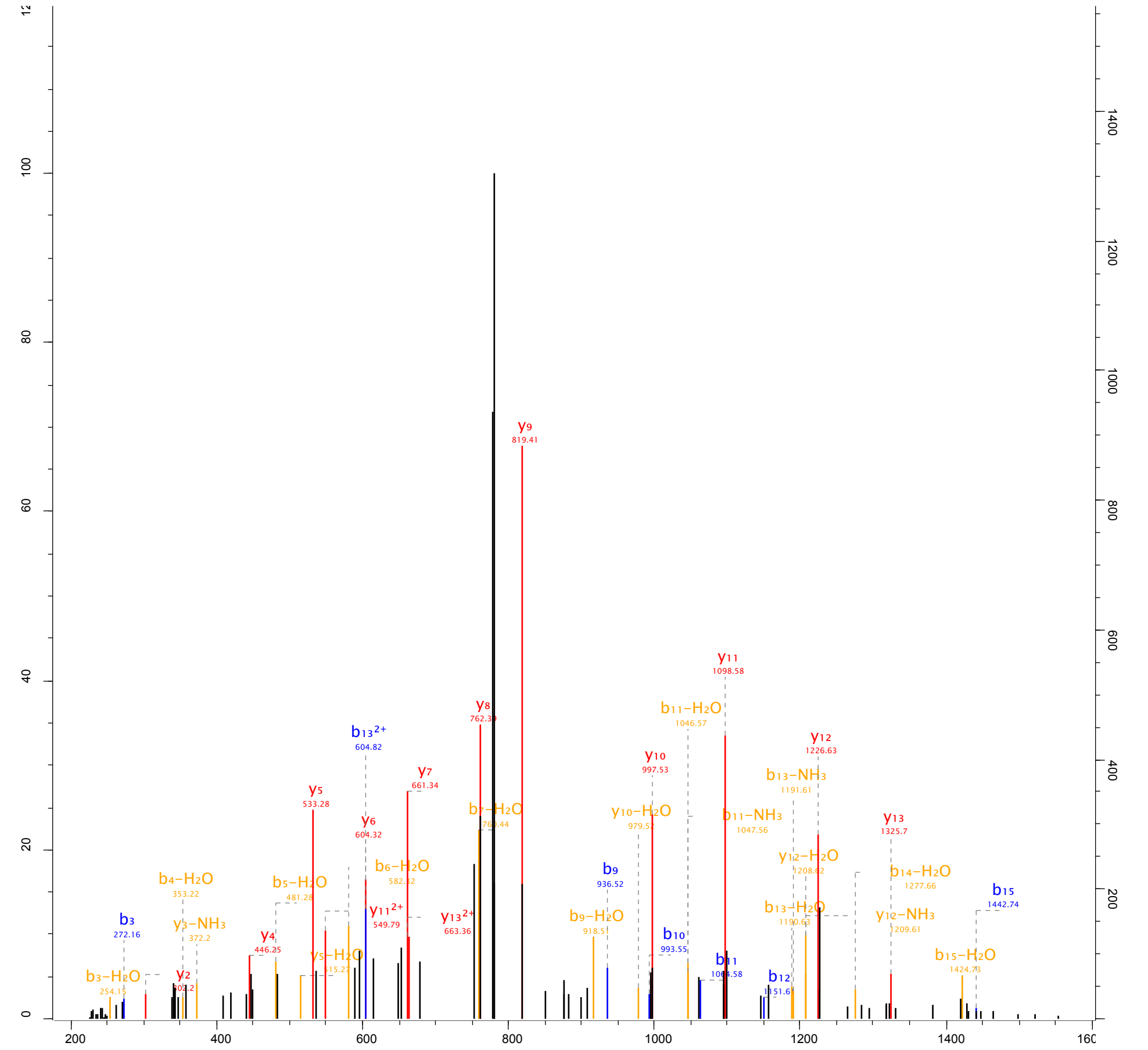
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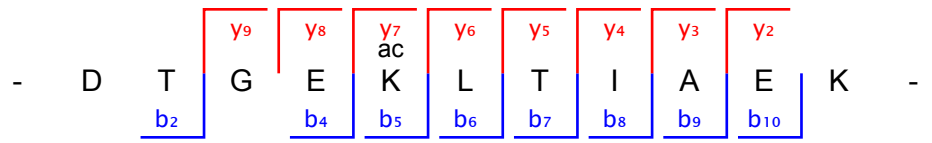
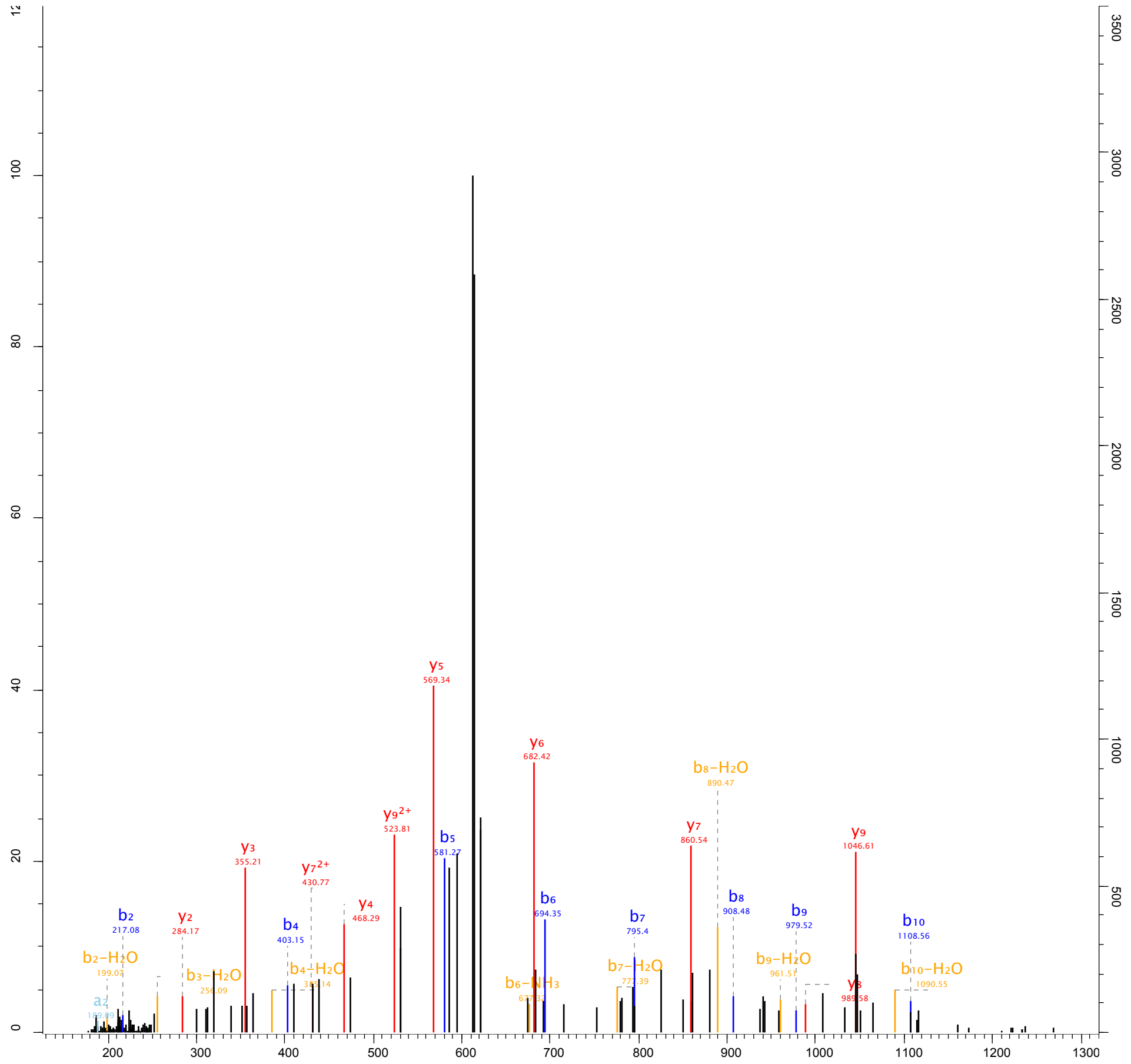
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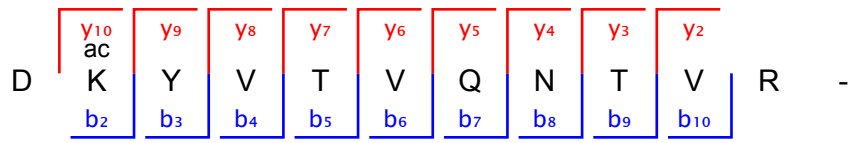
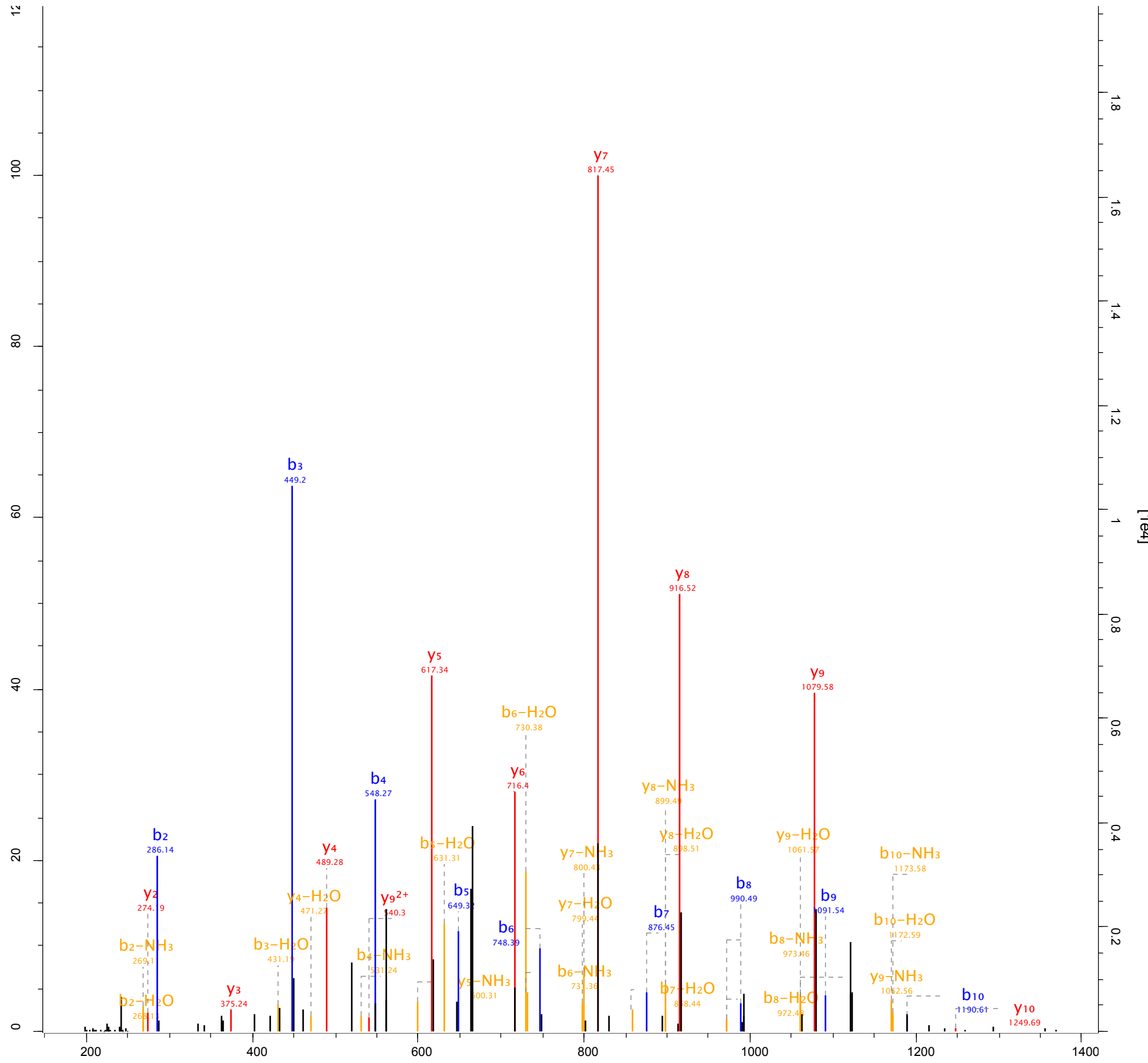
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y₁₁ y₁₀ y₉ y₈ ac y₇ y₆ y₅ y₄ y₃ y₂



062513_SCW_II_53_4_Vargas_Enriched





062513_SCW_II_53_4_Vargas_Enriched

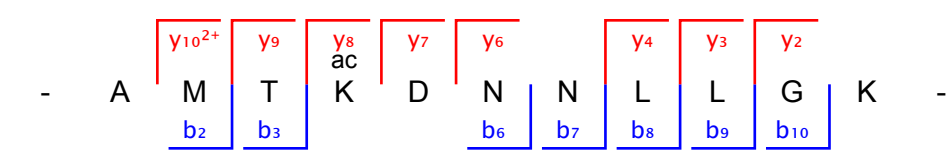
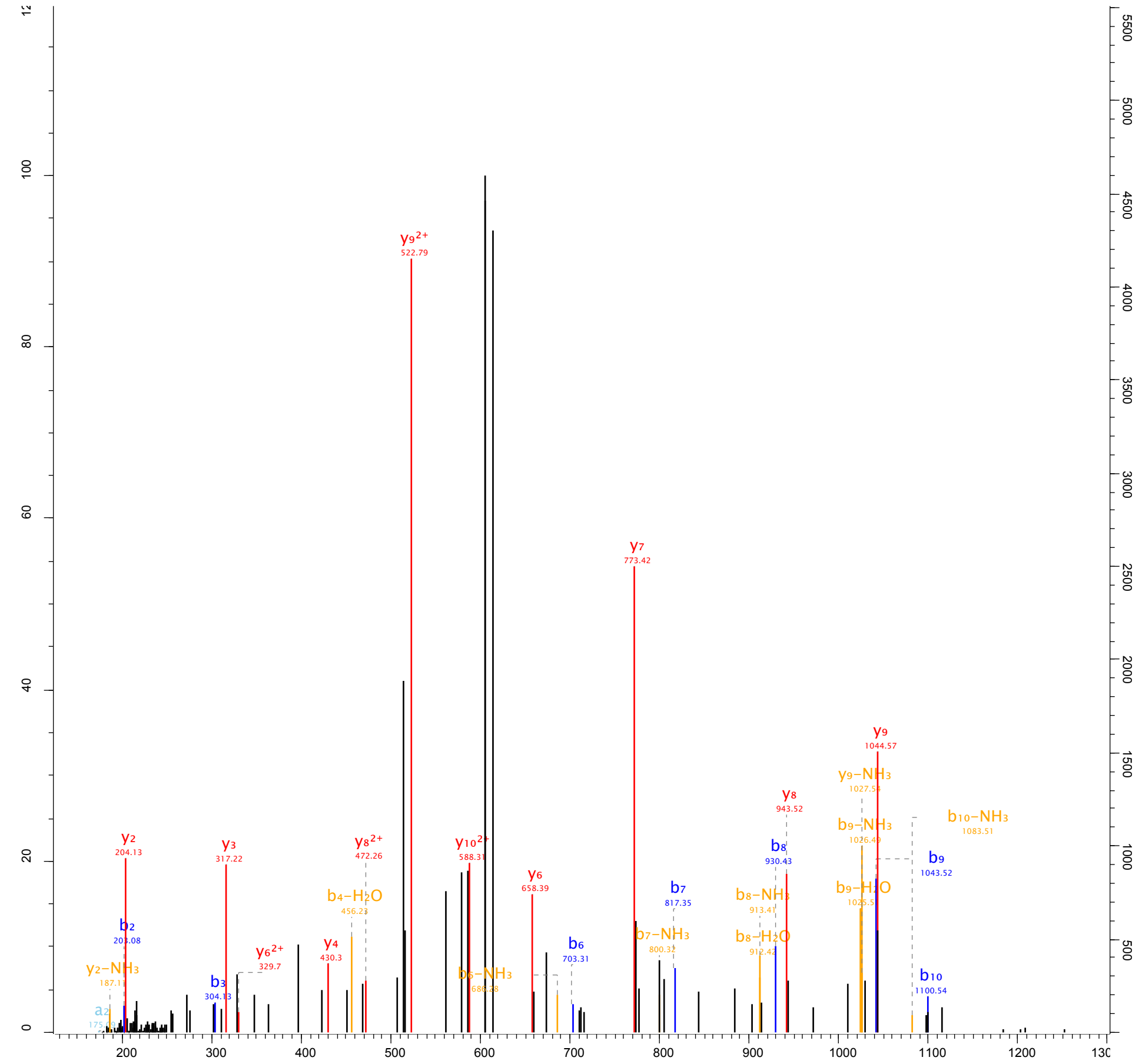
15432

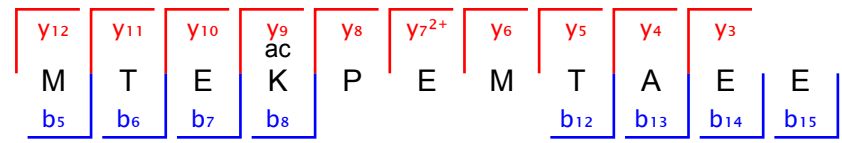
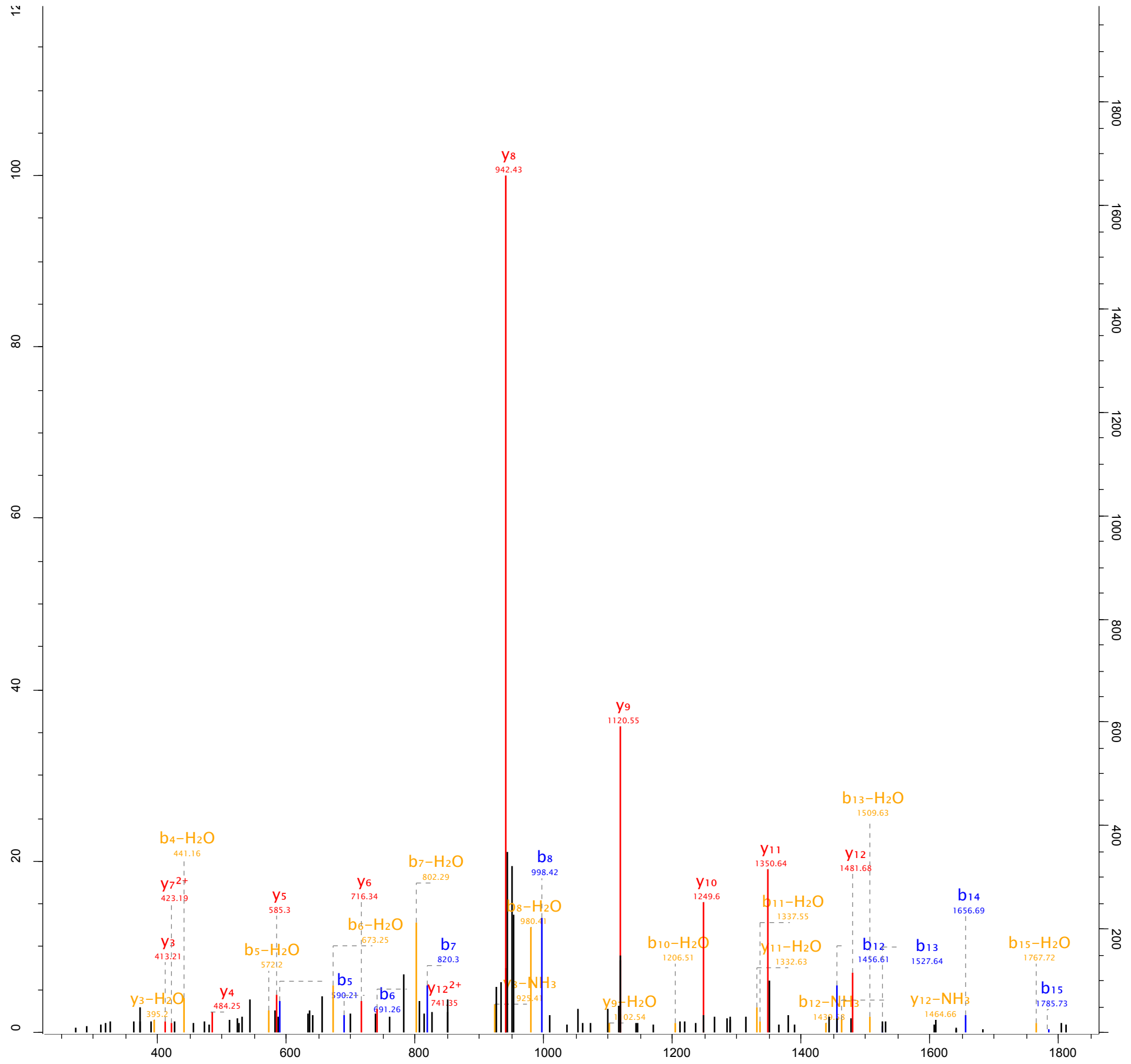
ITMS; CID

137.01

623.83

Hspa8;Hspa2





062513_SCW_II_53_4_Vargas_Enriched

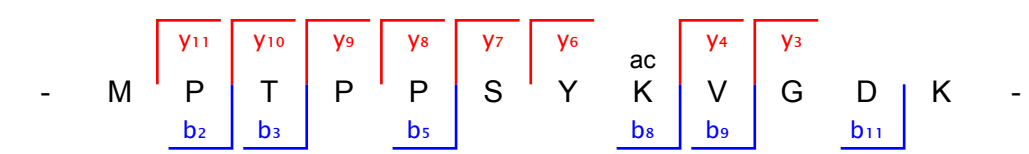
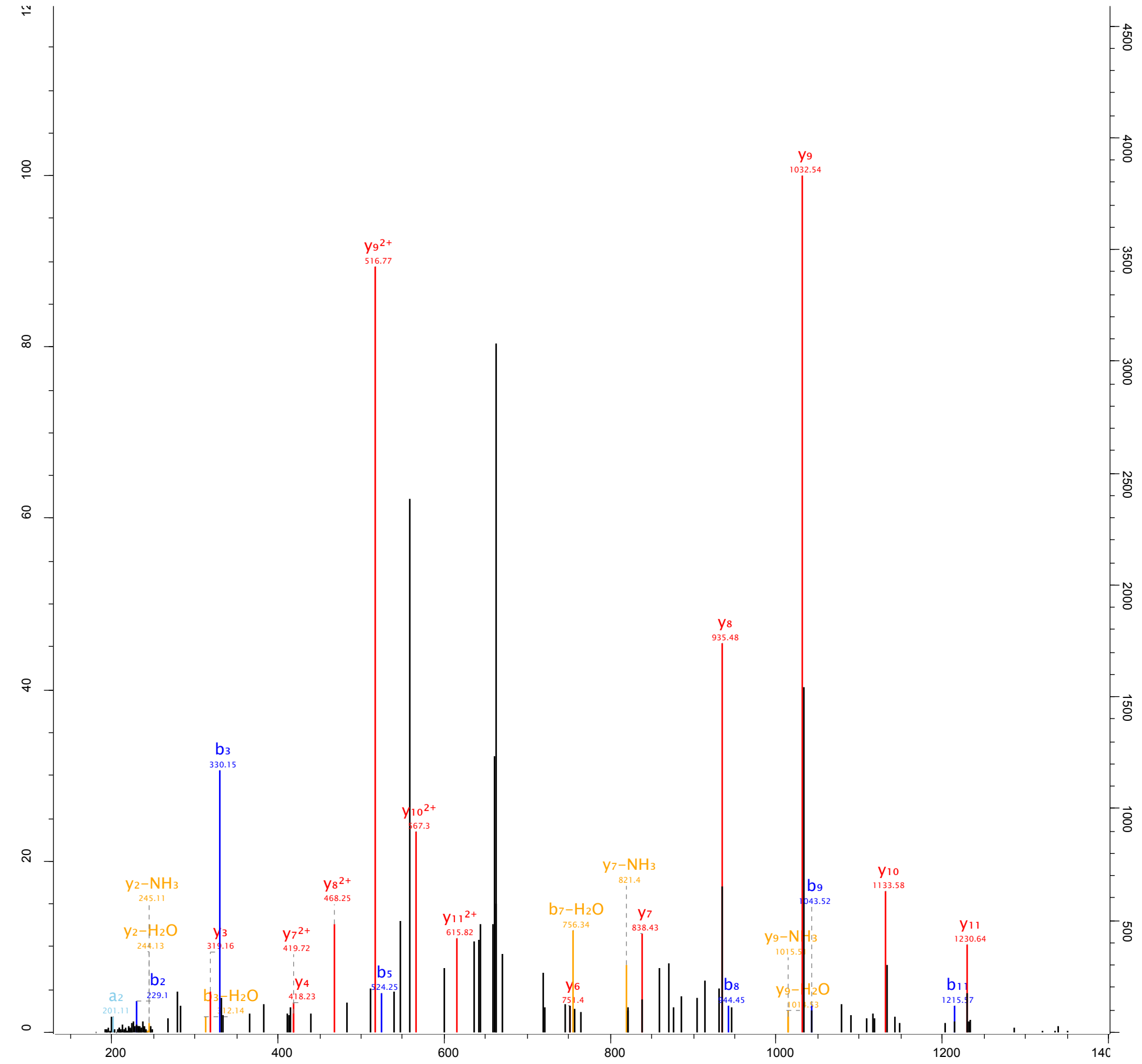
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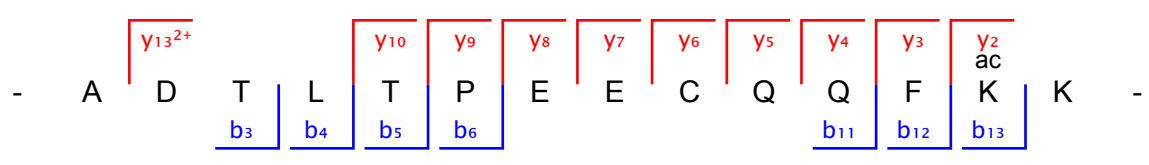
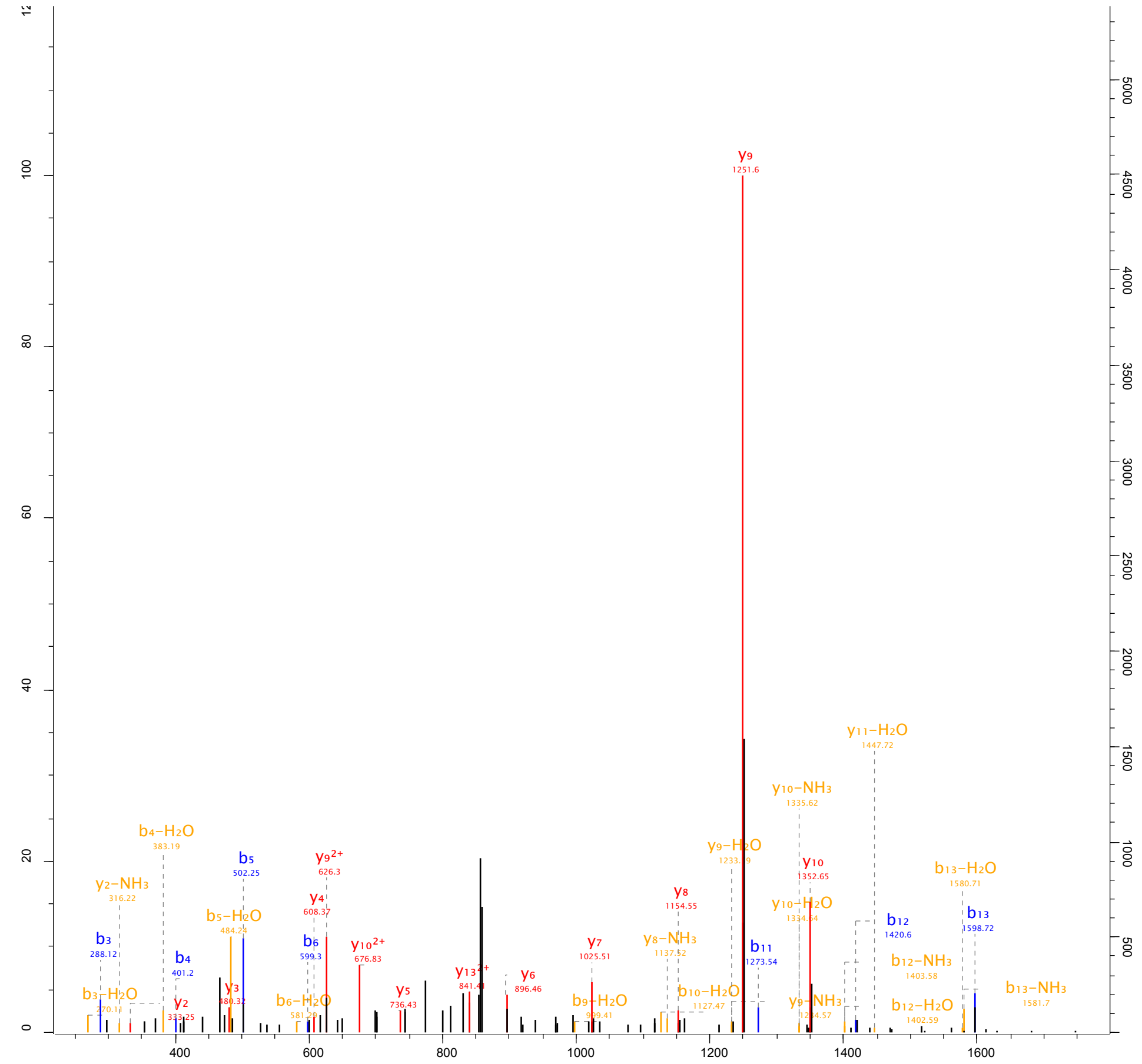
ITMS; CID

101.38

681.34

Tkt





062513_SCW_II_53_4_Vargas_Enriched

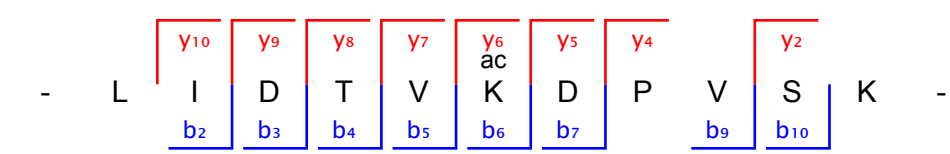
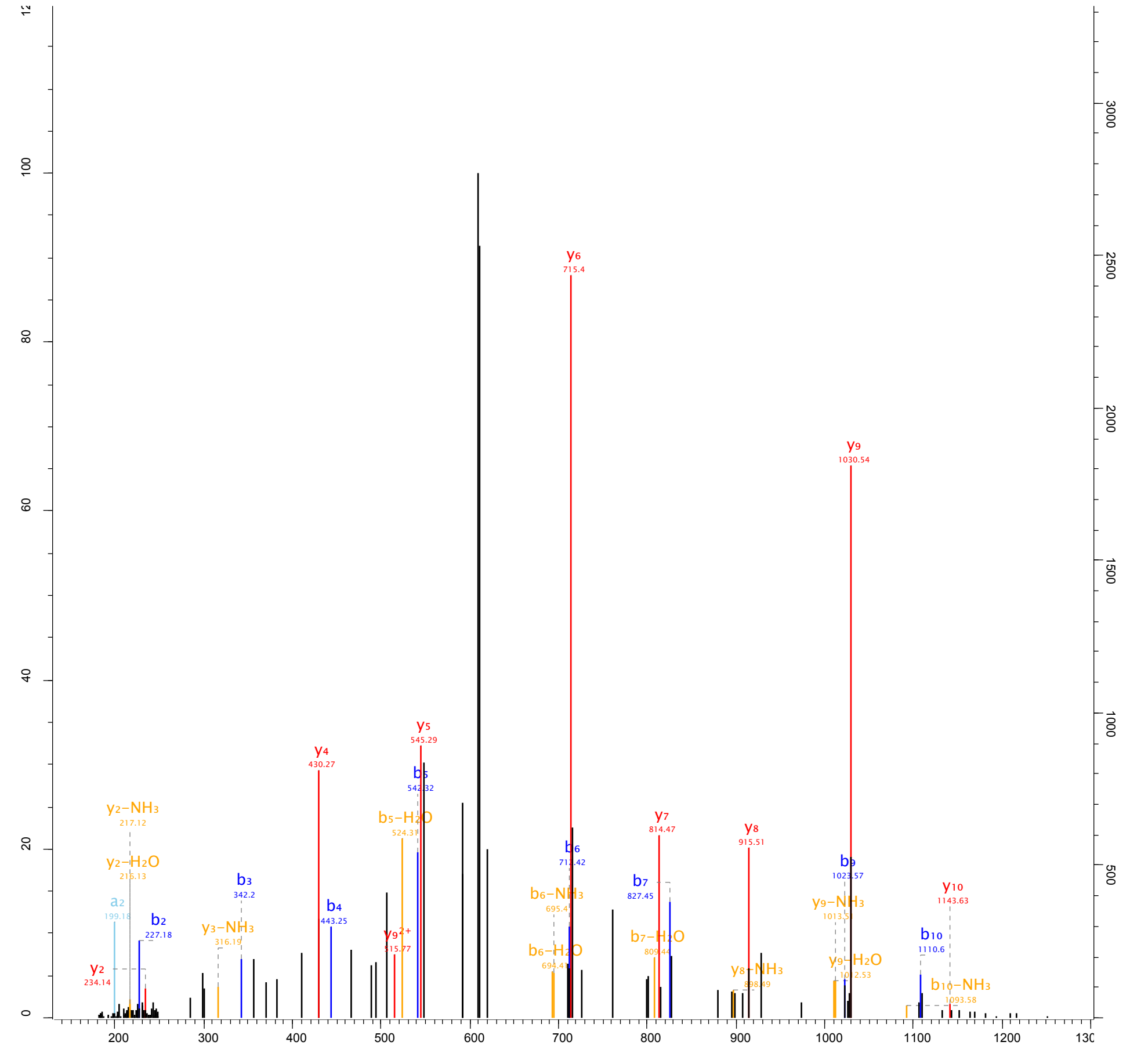
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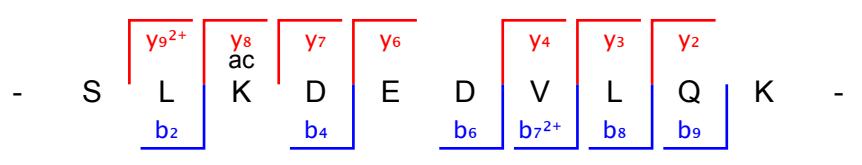
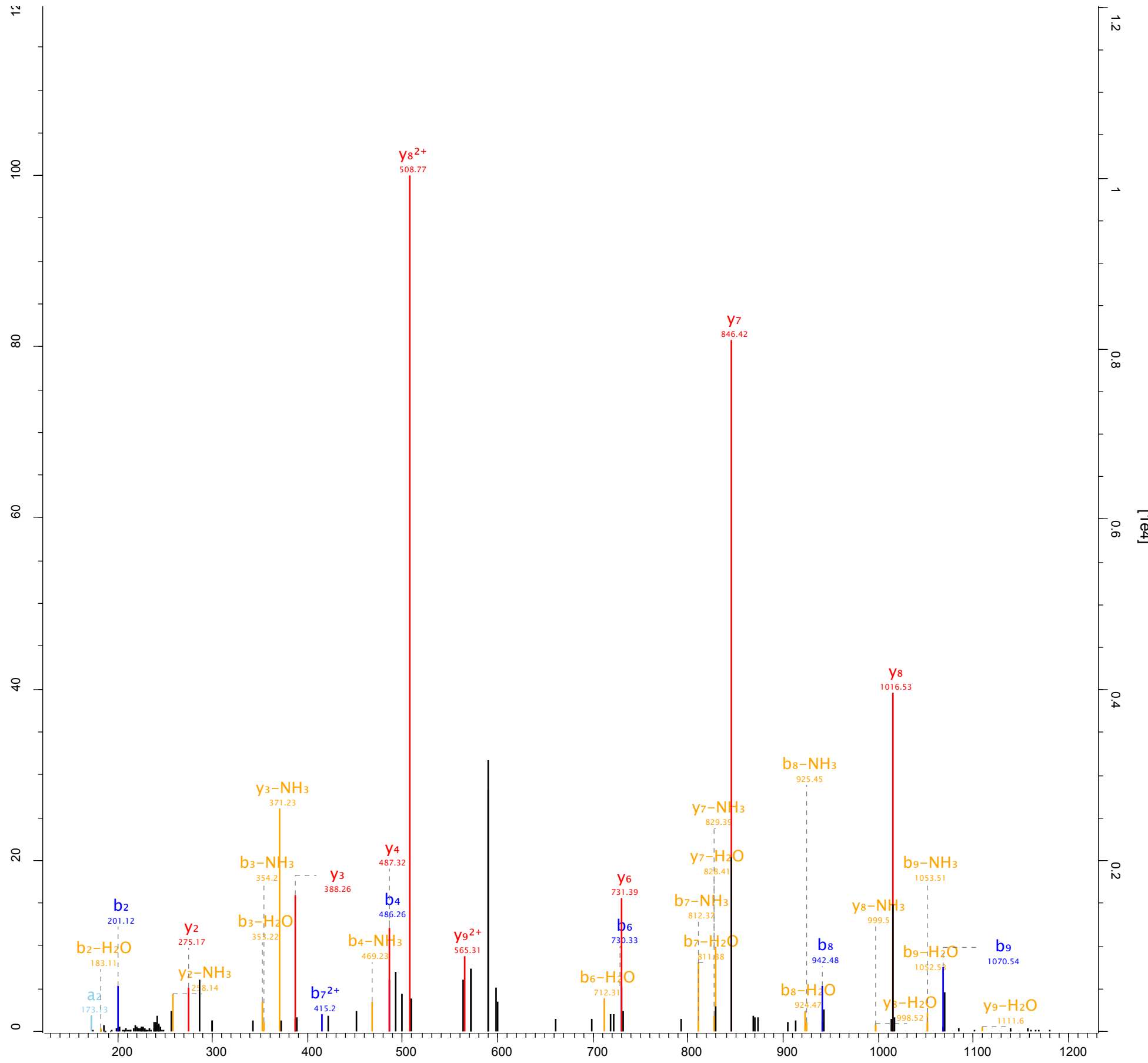
ITMS; CID

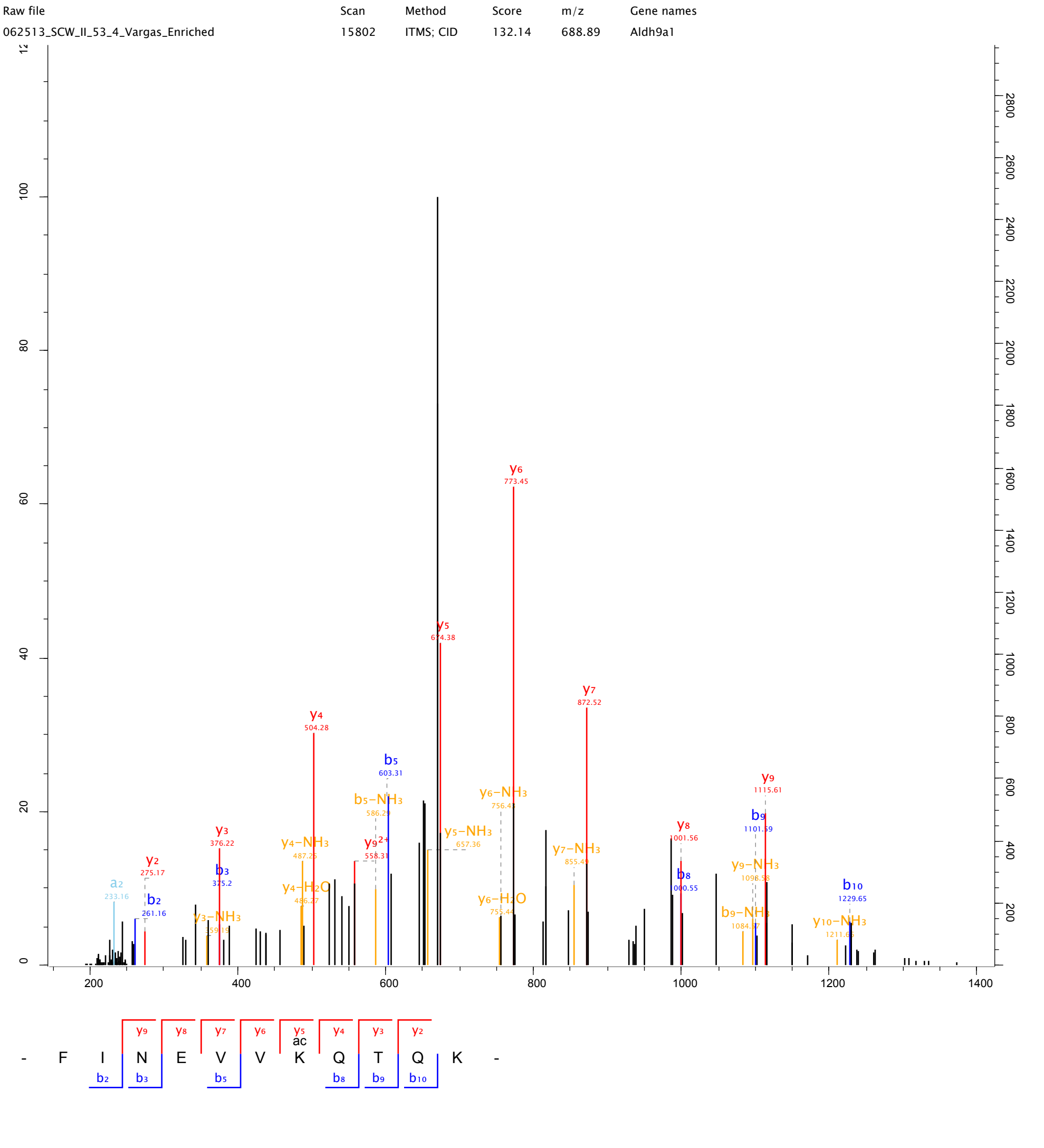
140.45

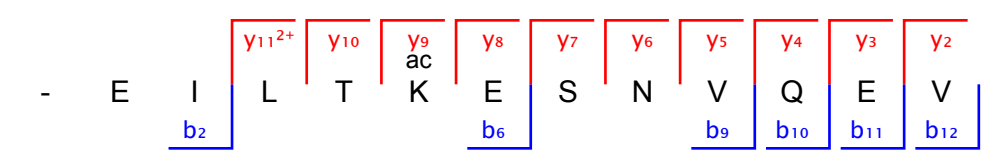
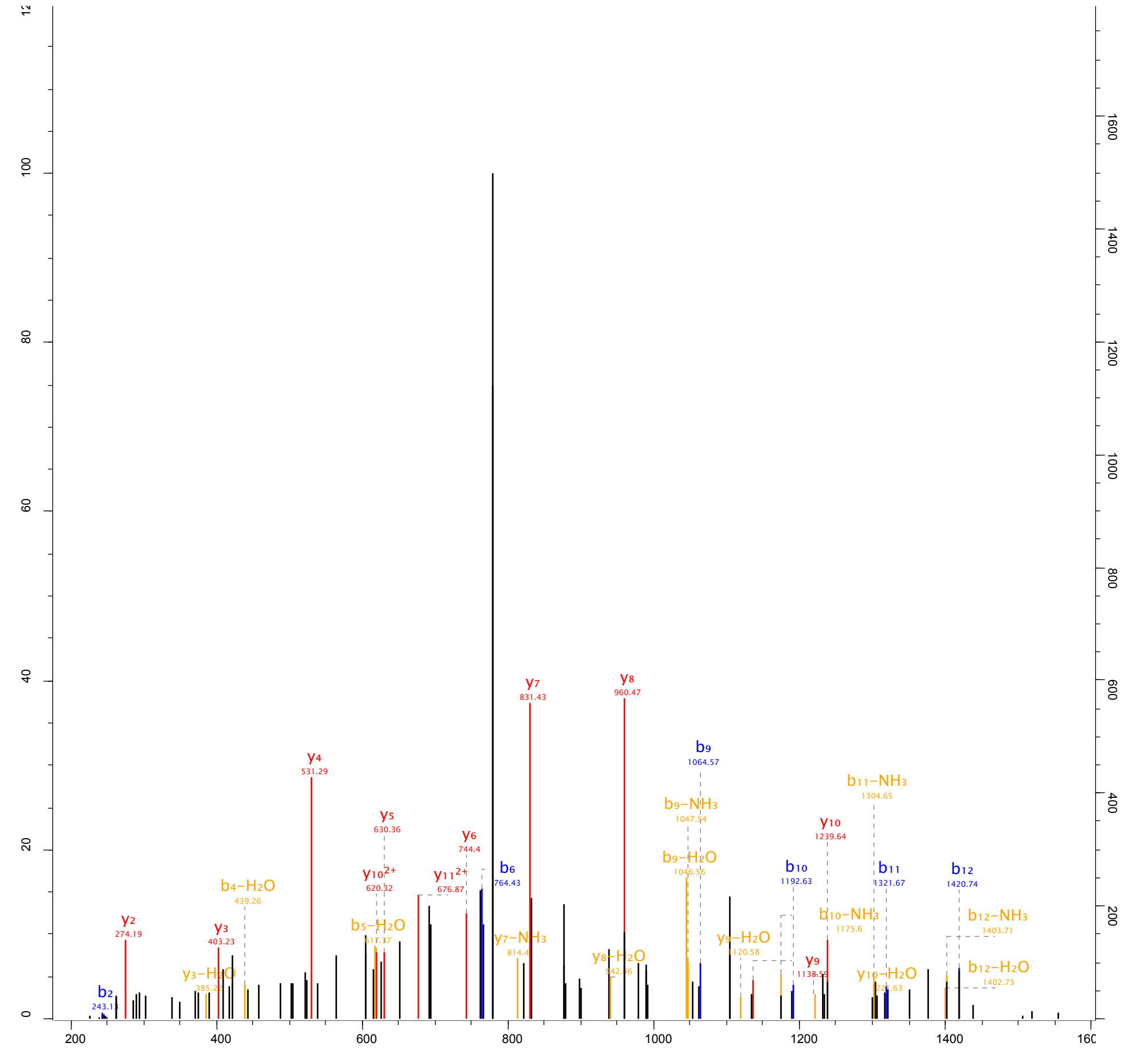
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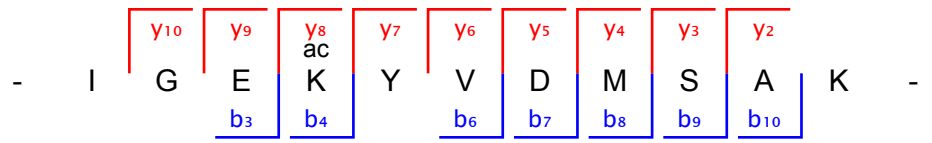
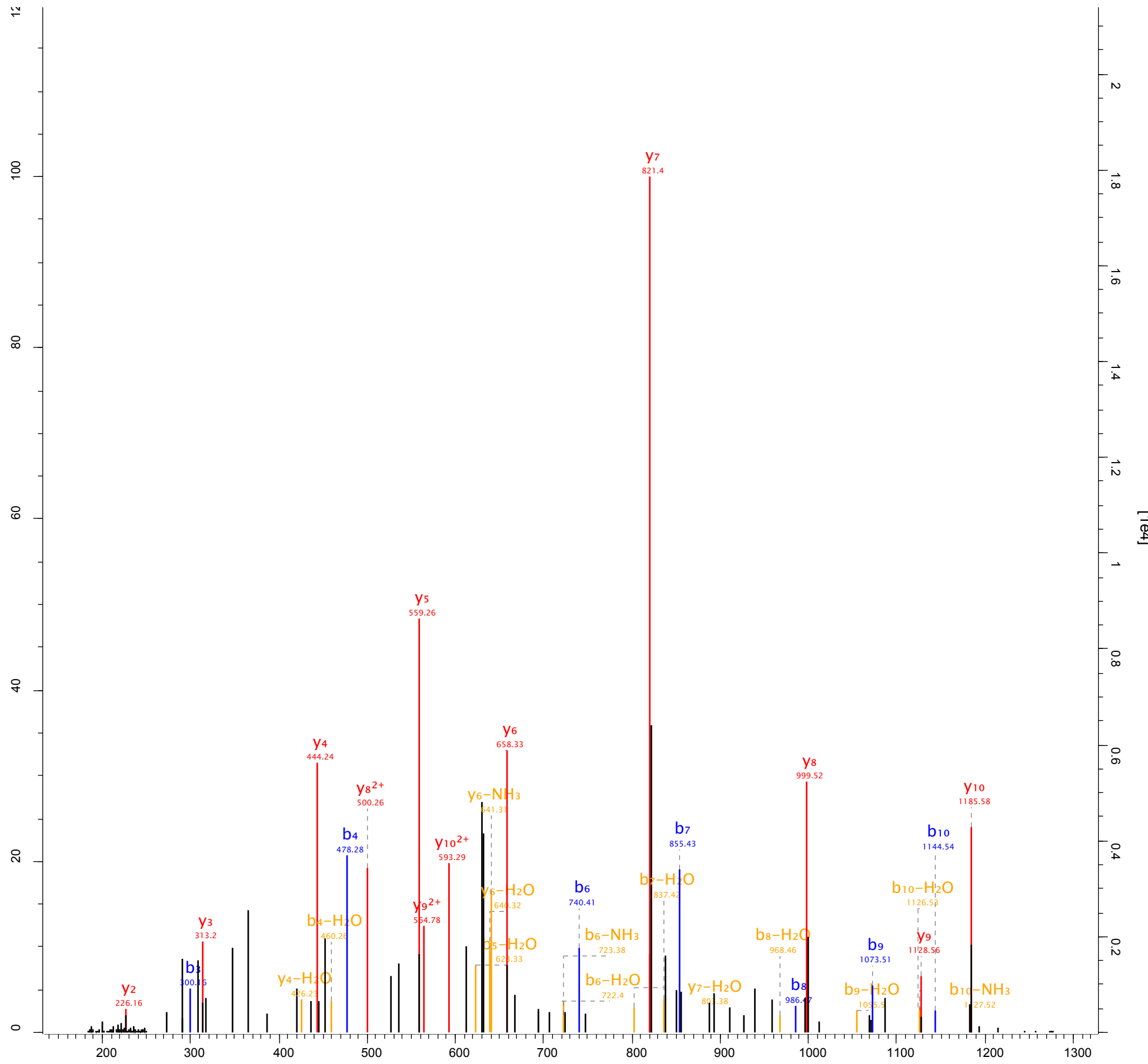
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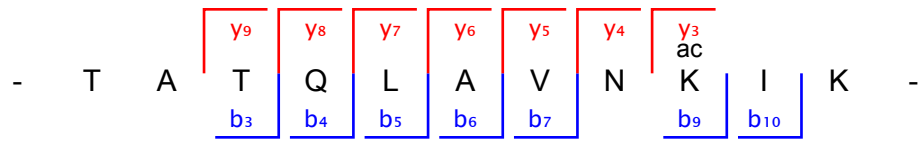
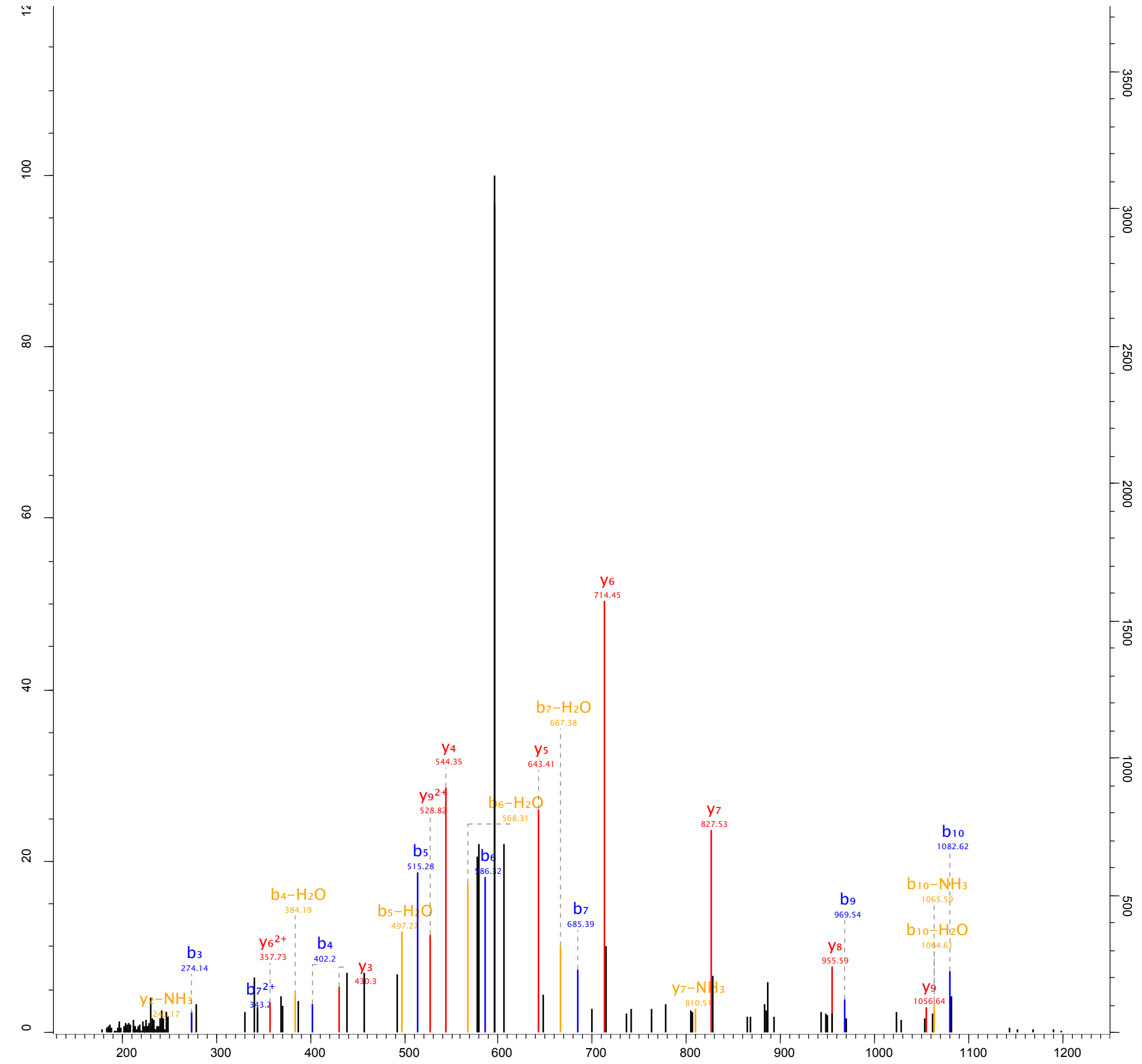




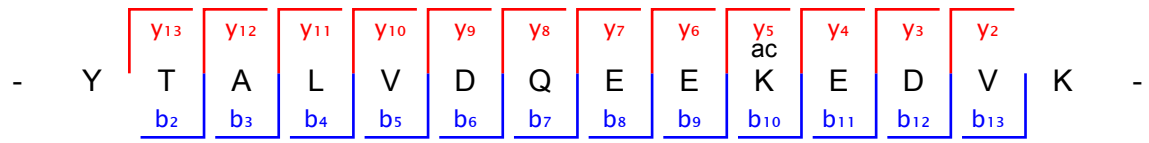
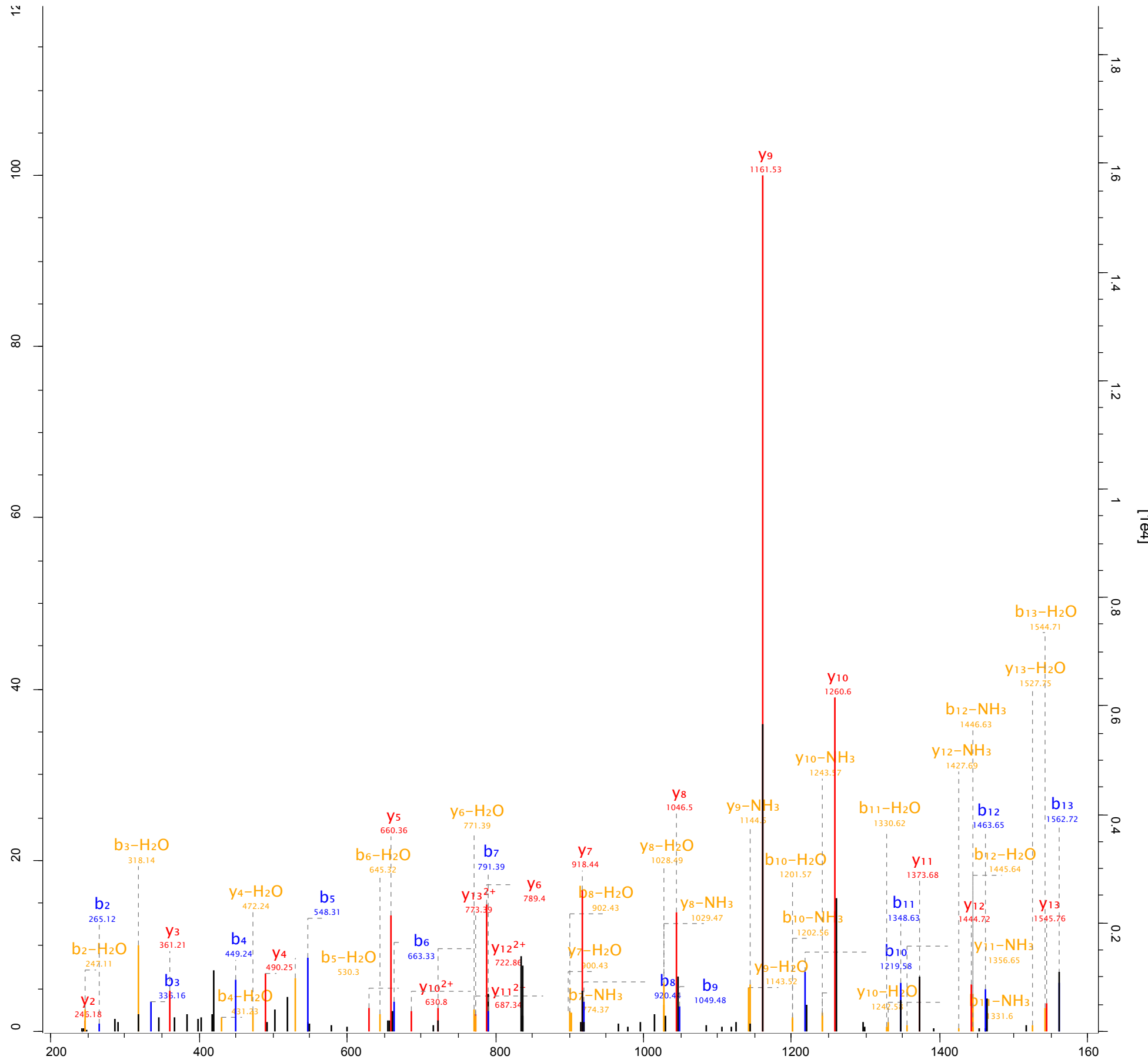


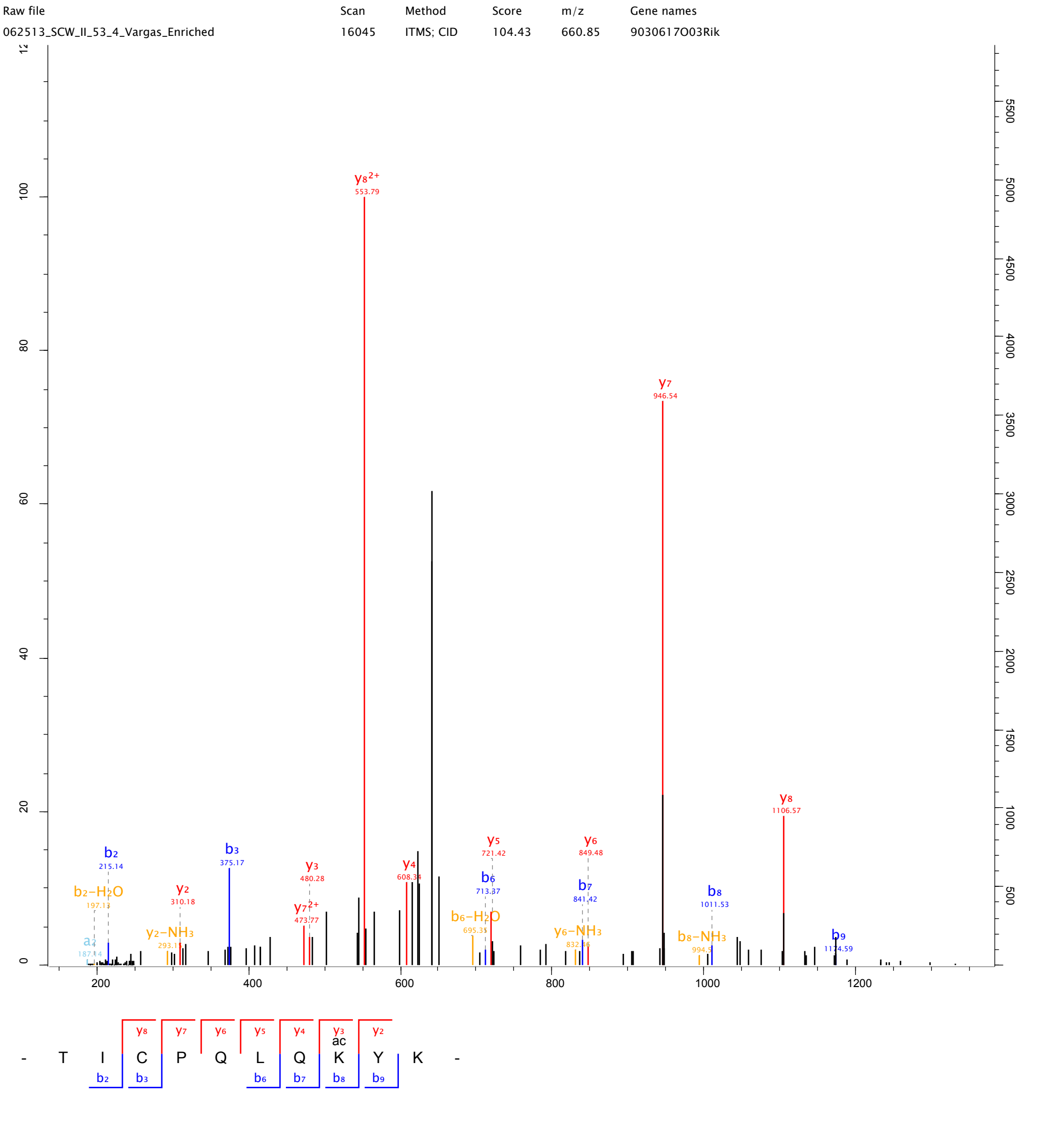


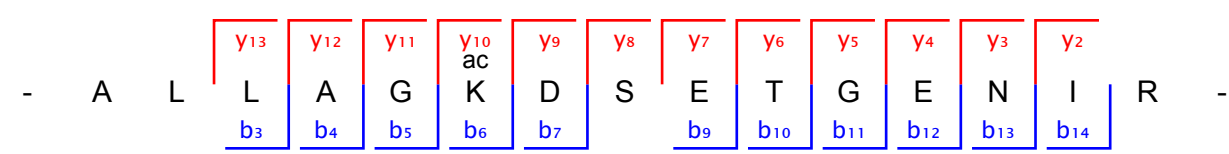
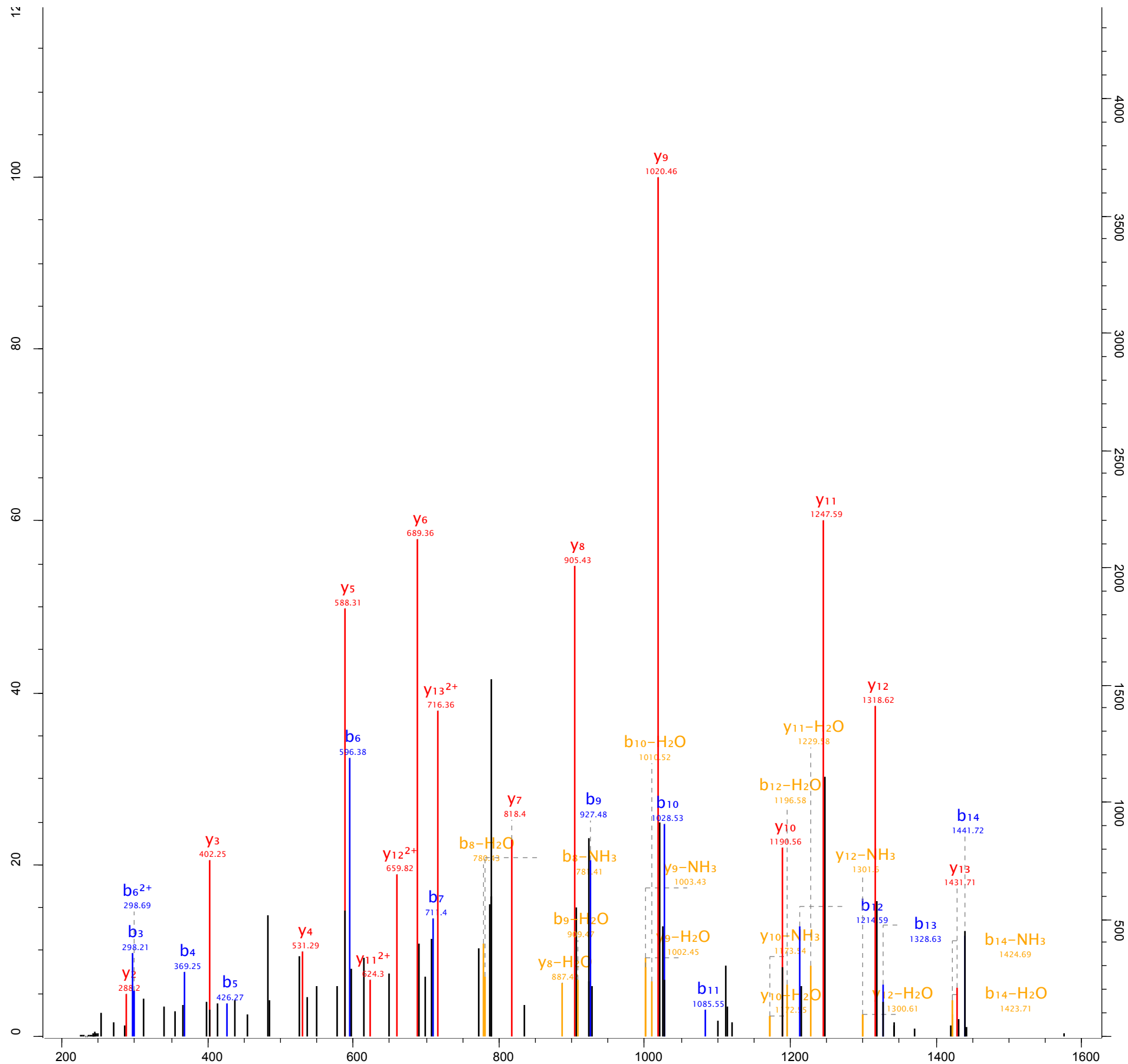


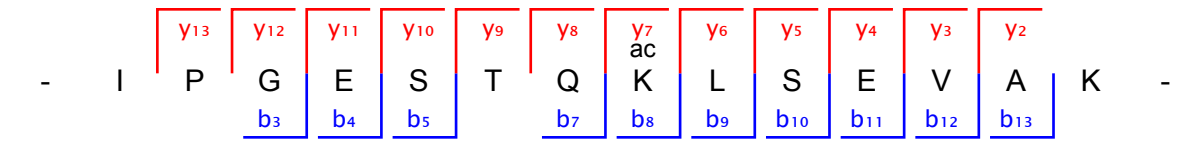
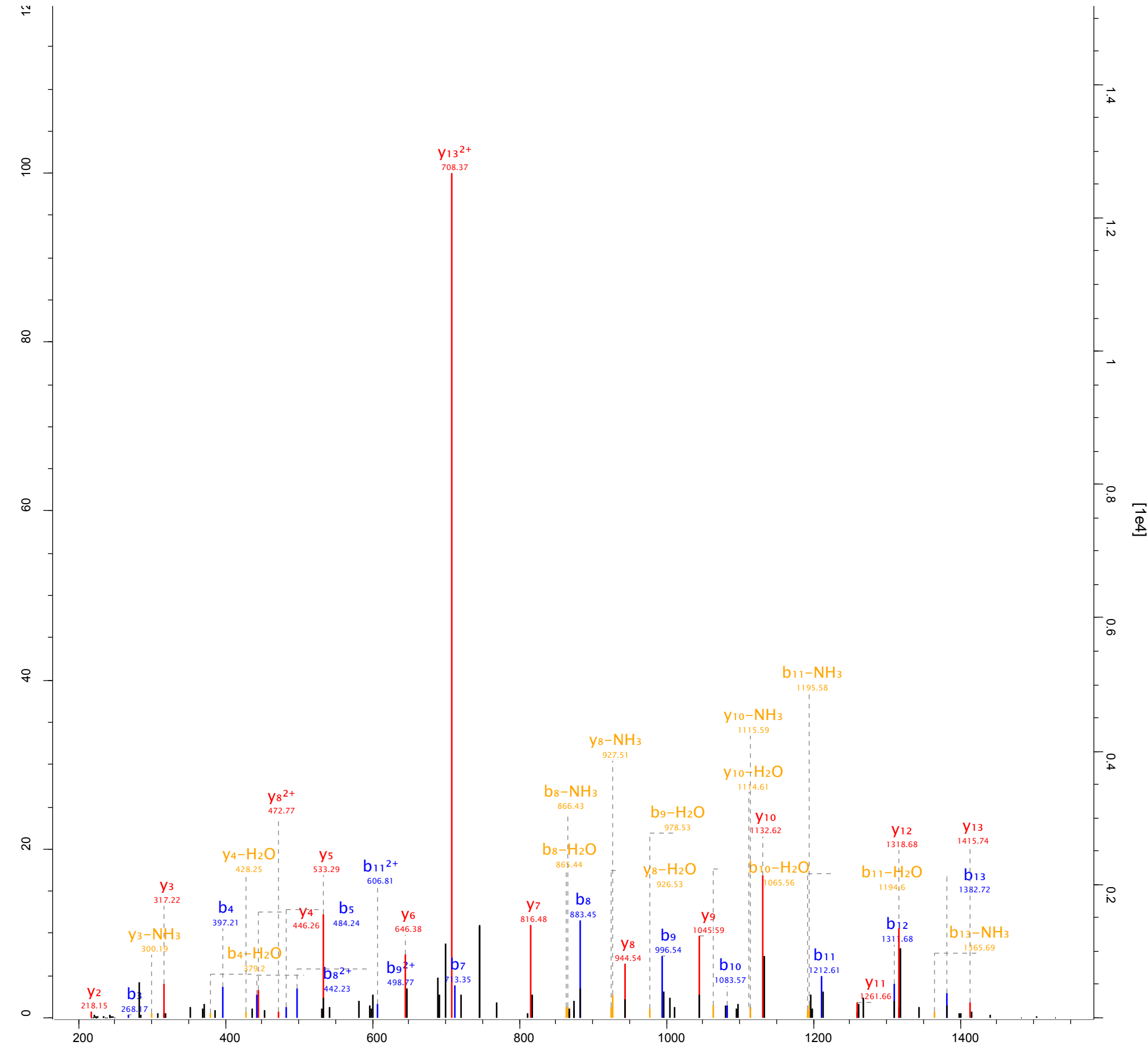


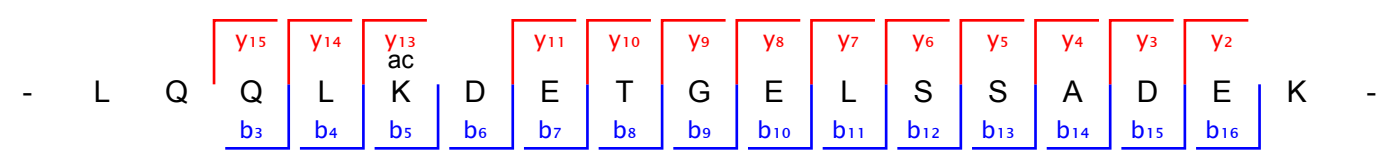
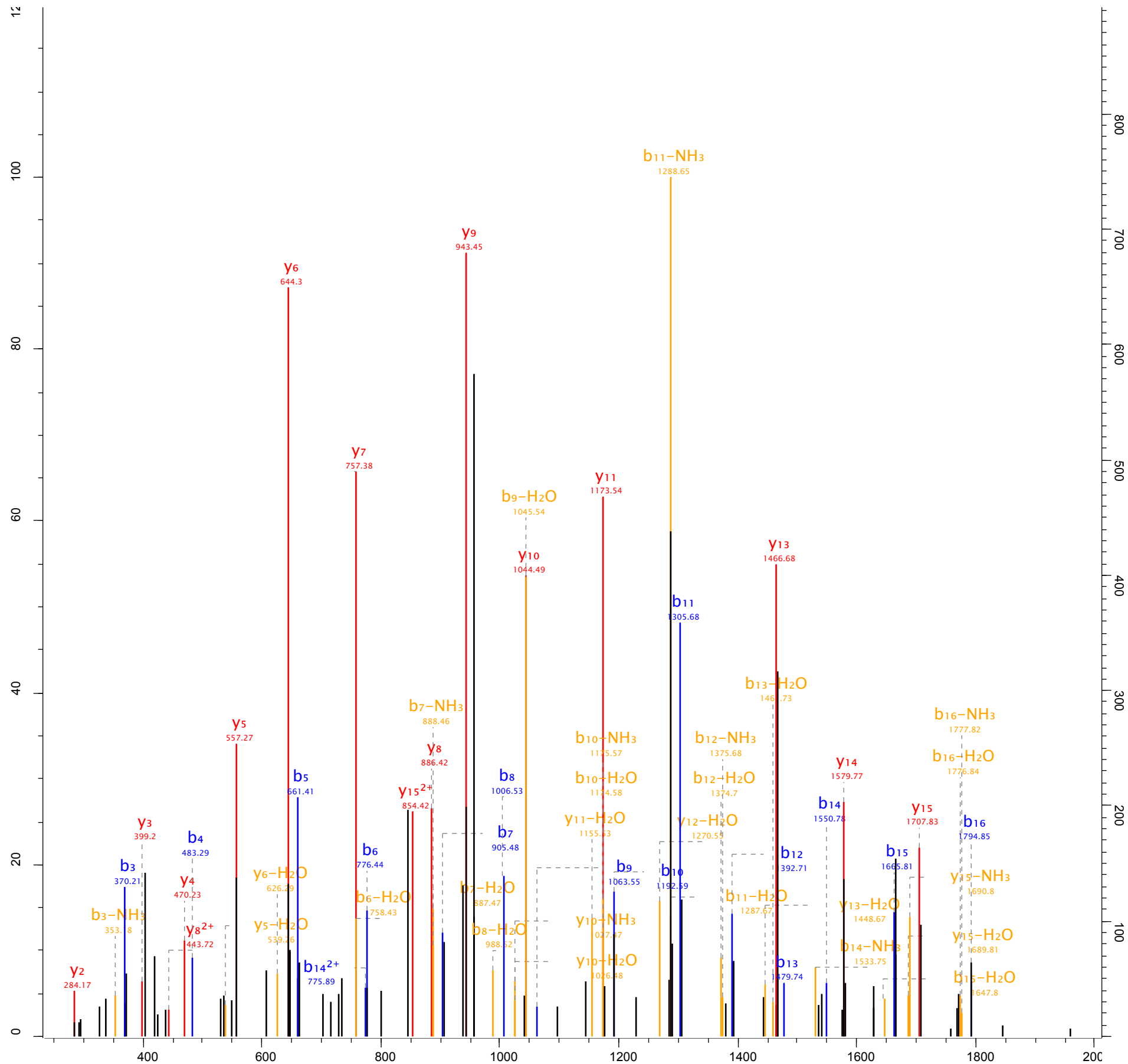
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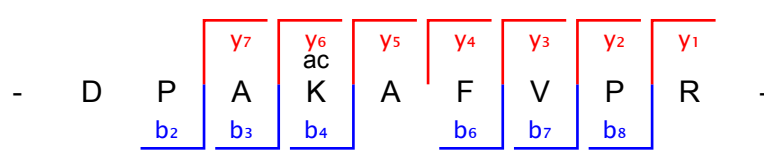
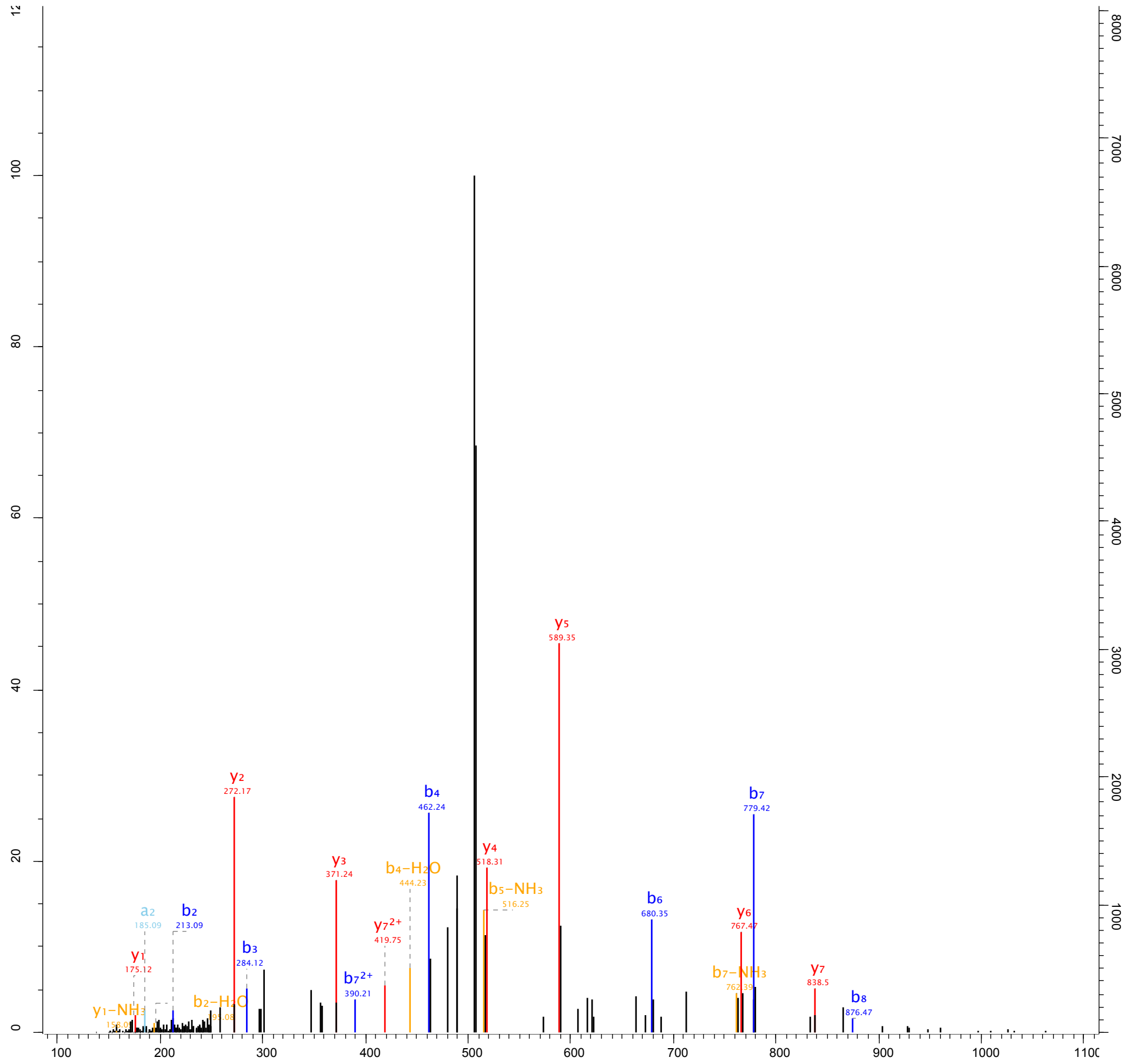


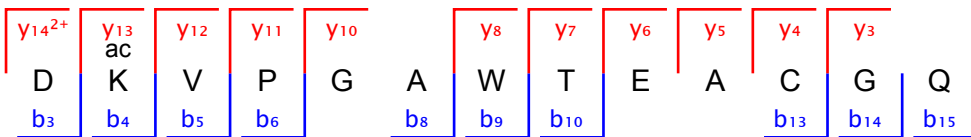
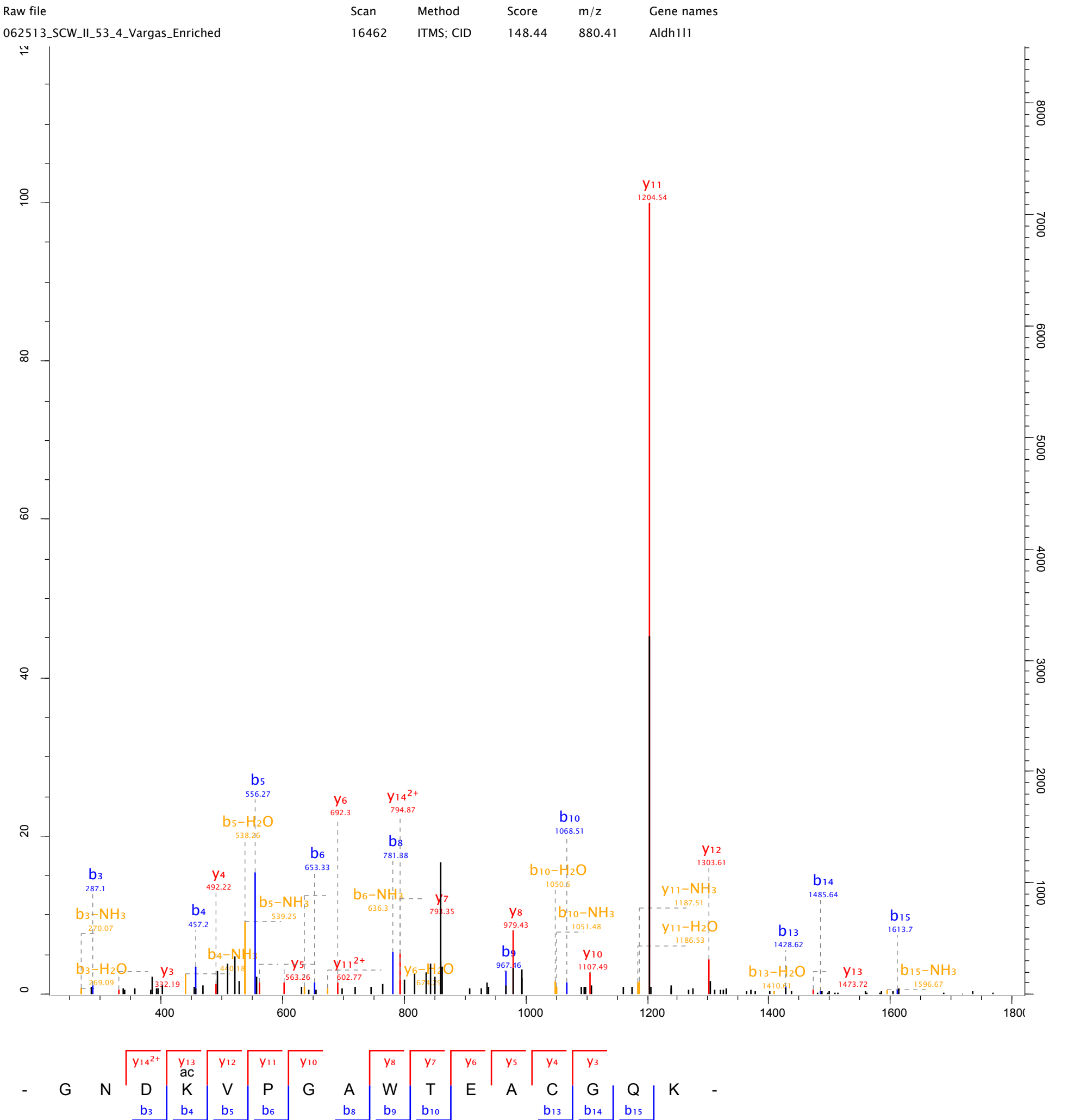


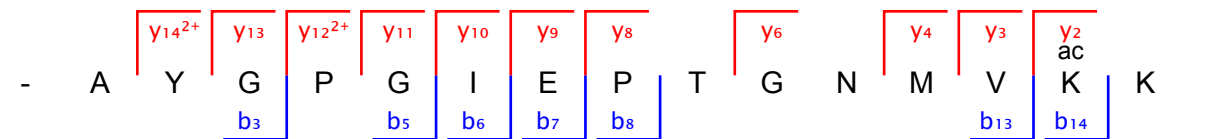
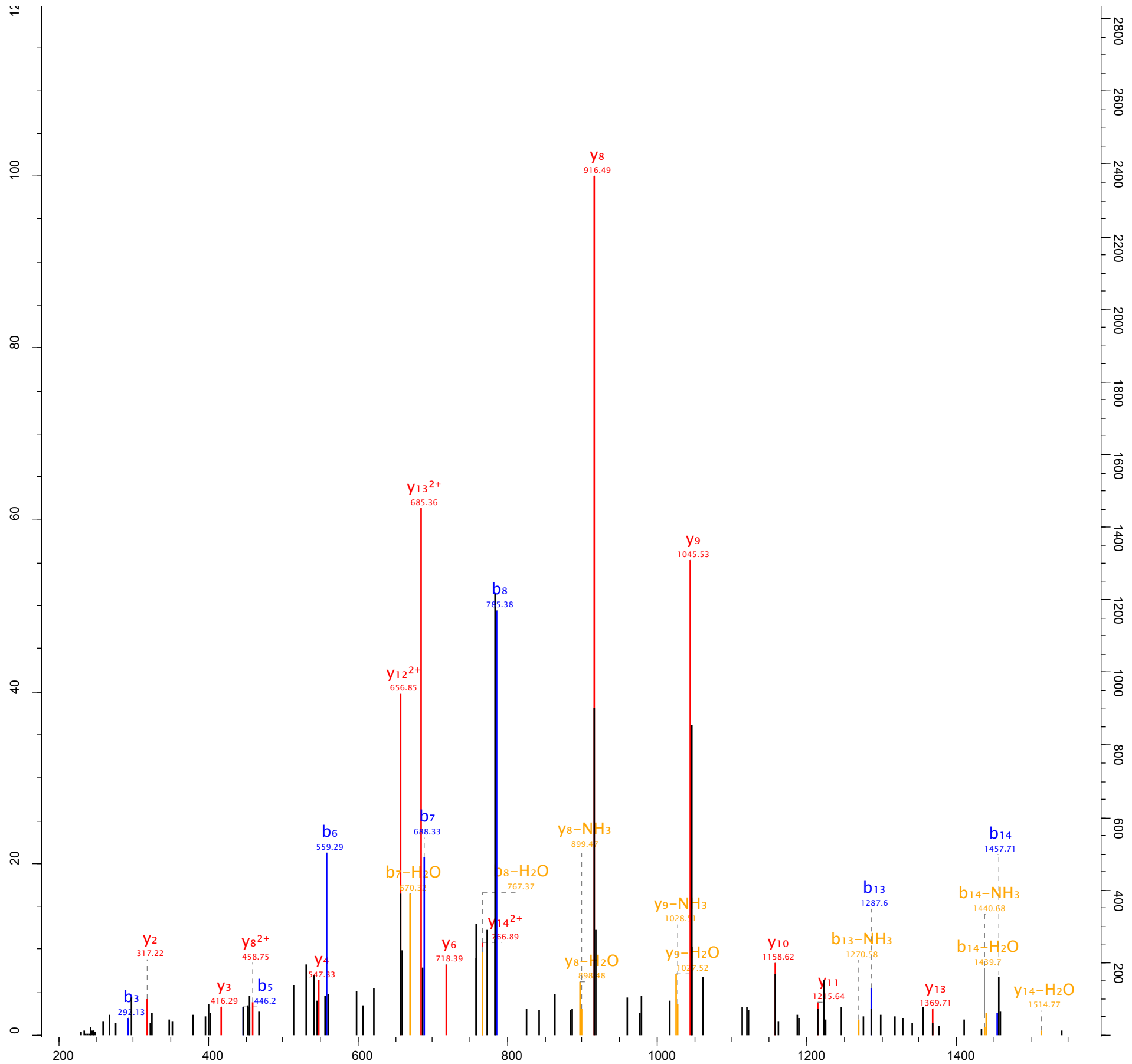


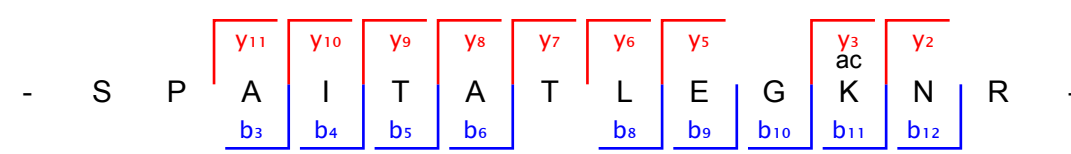
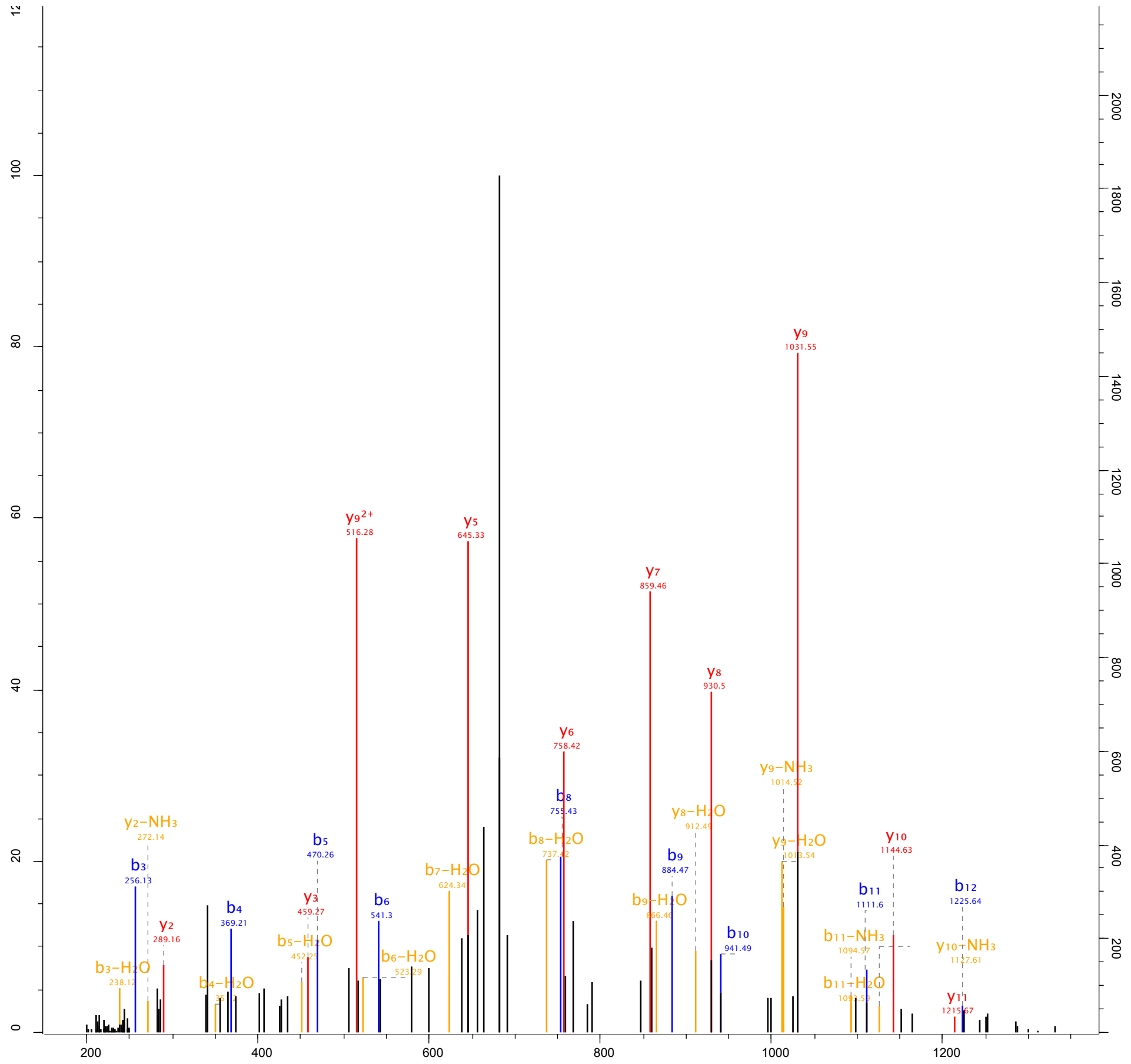


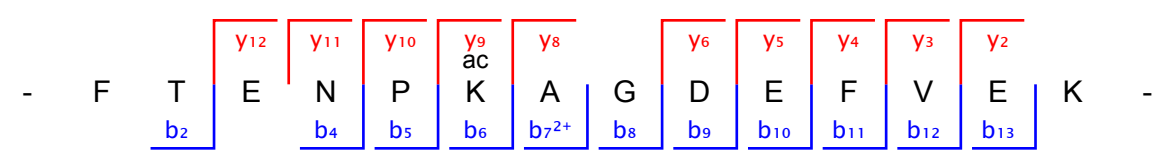
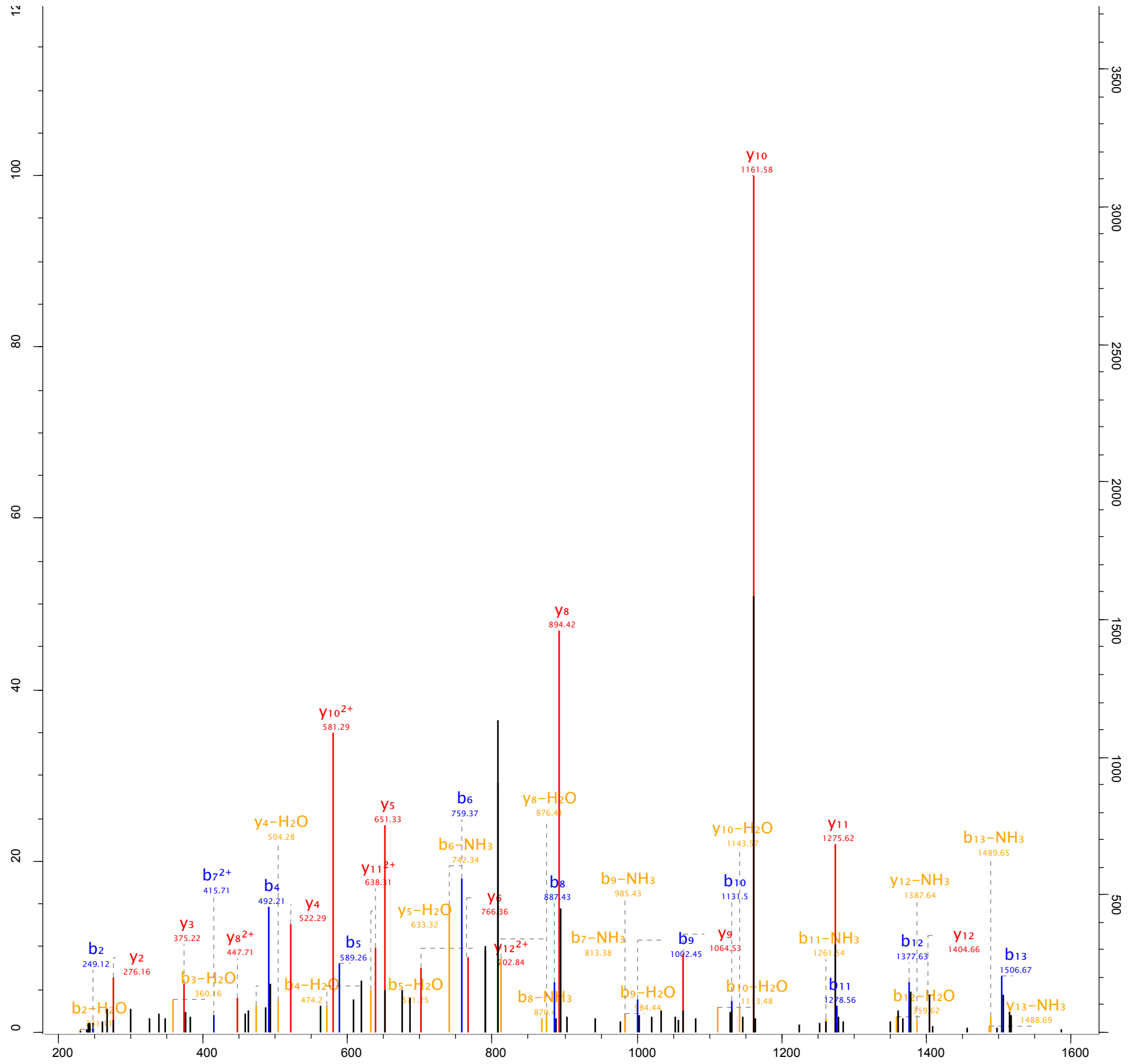


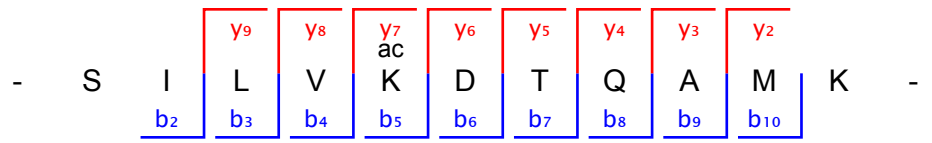
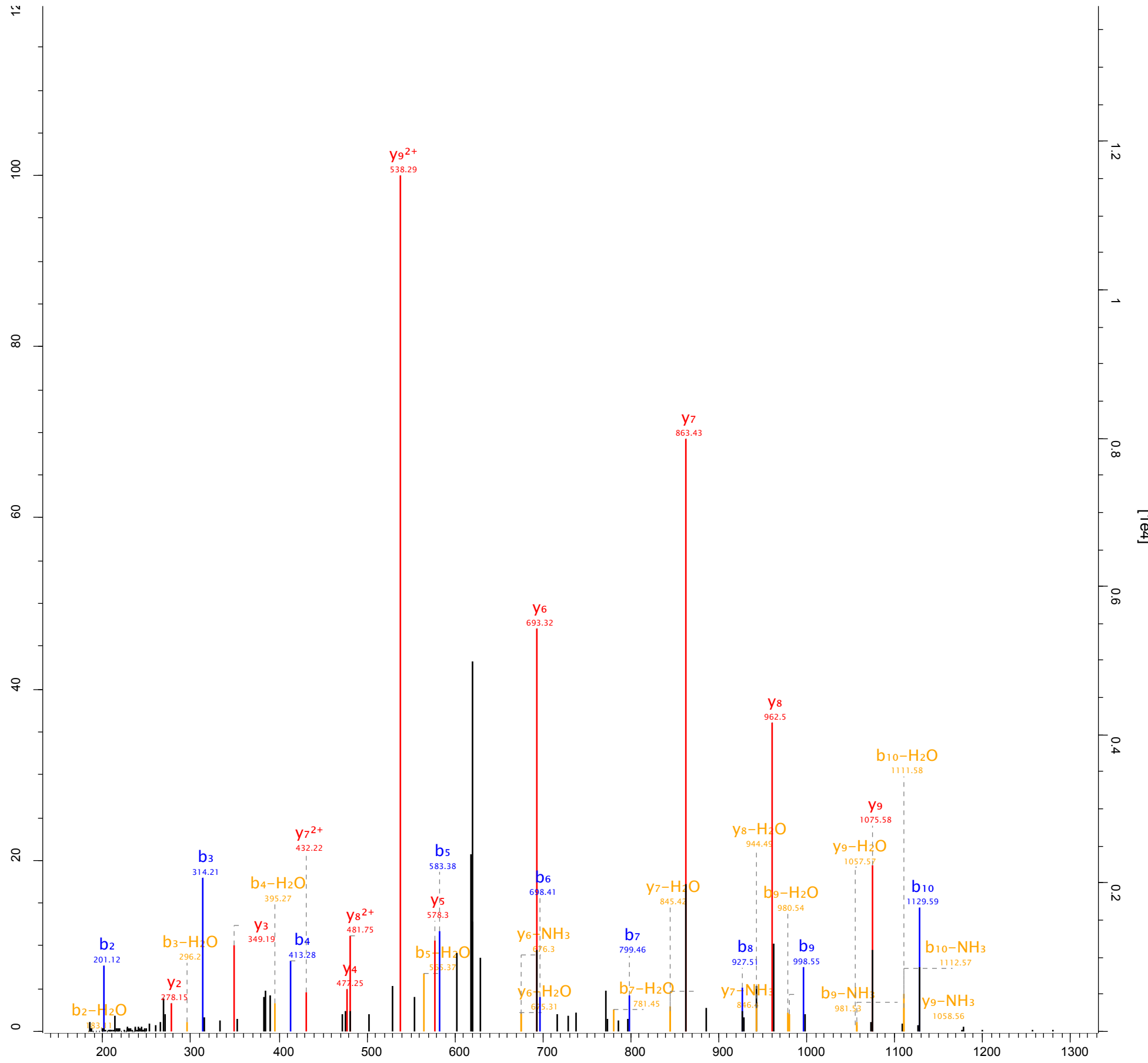


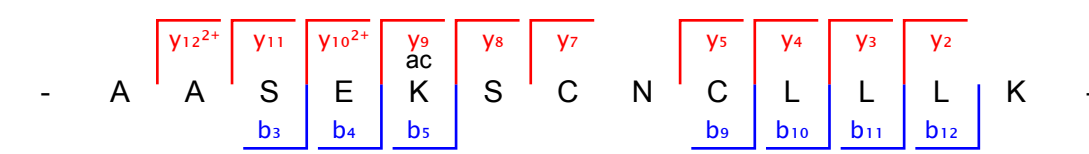
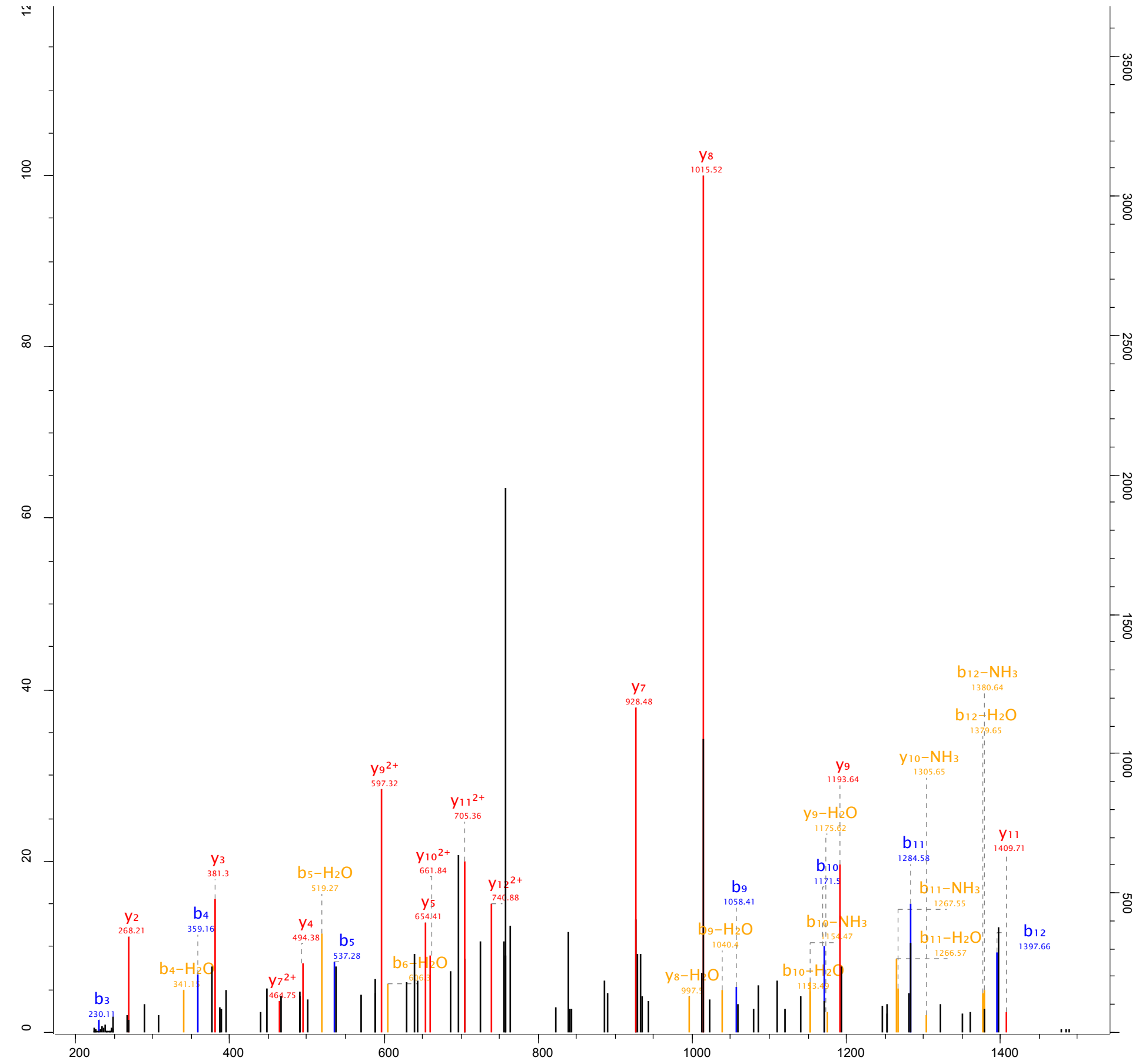


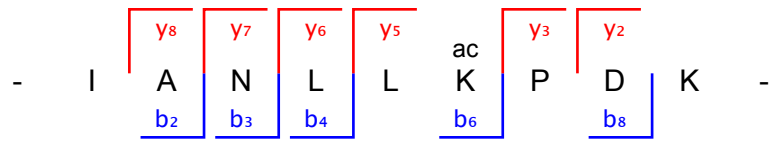
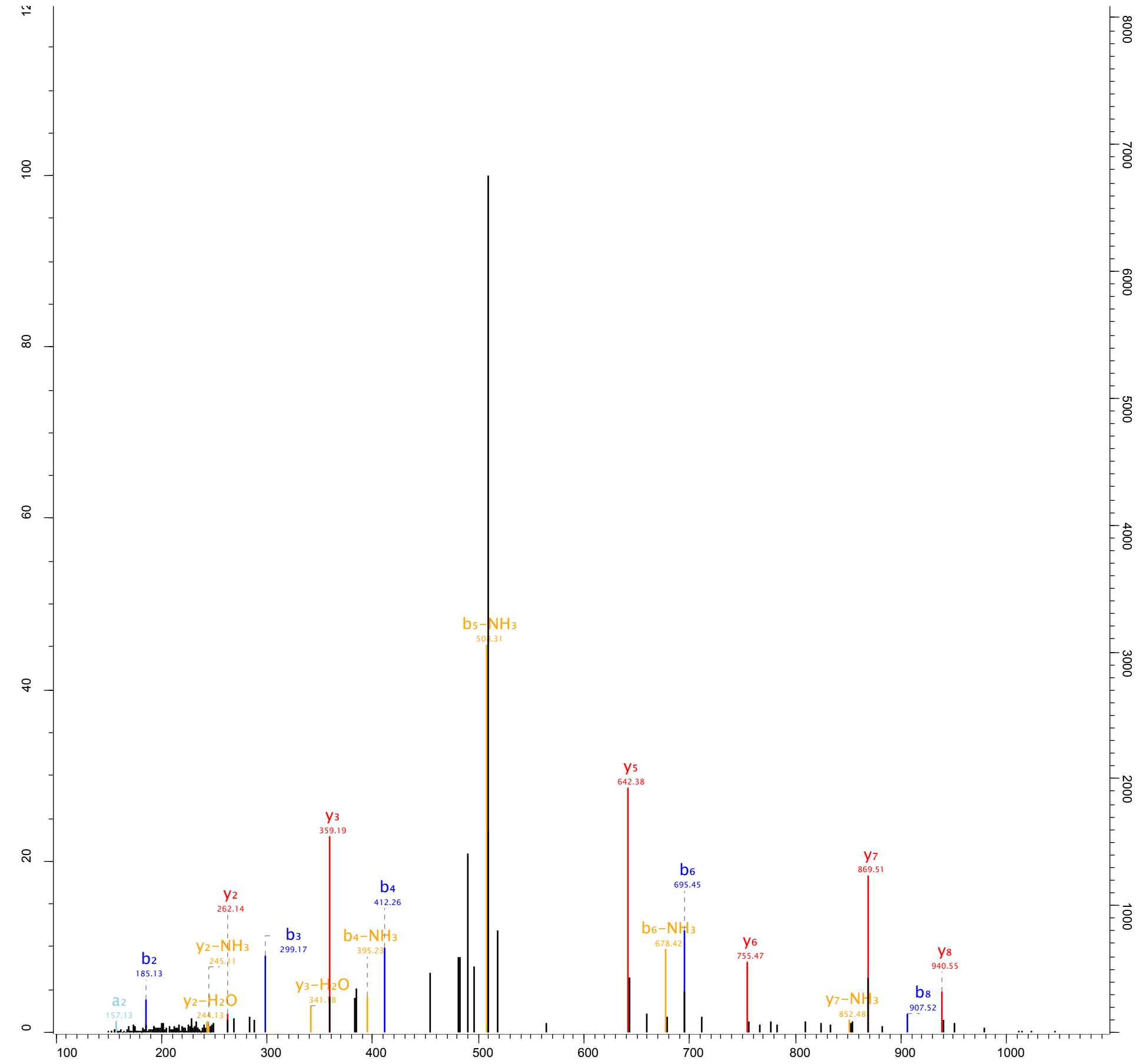






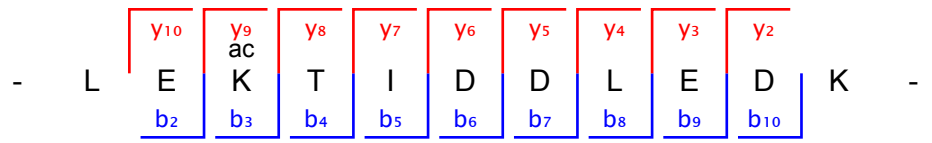
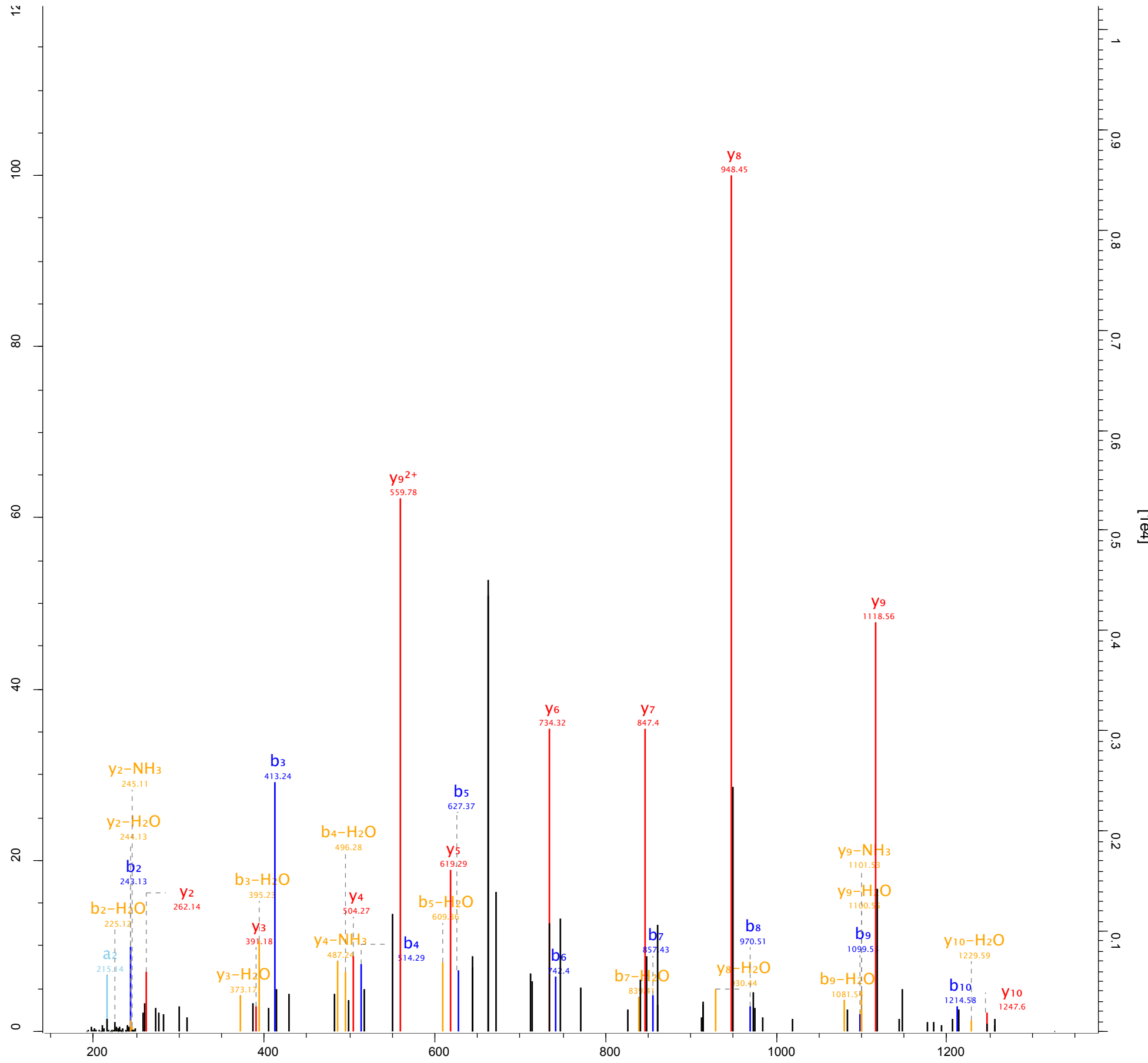


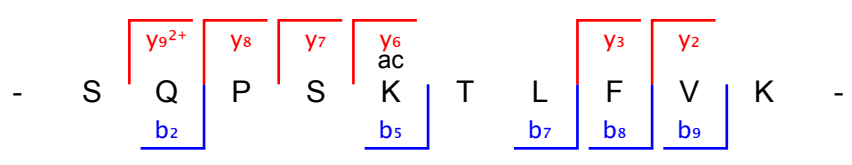
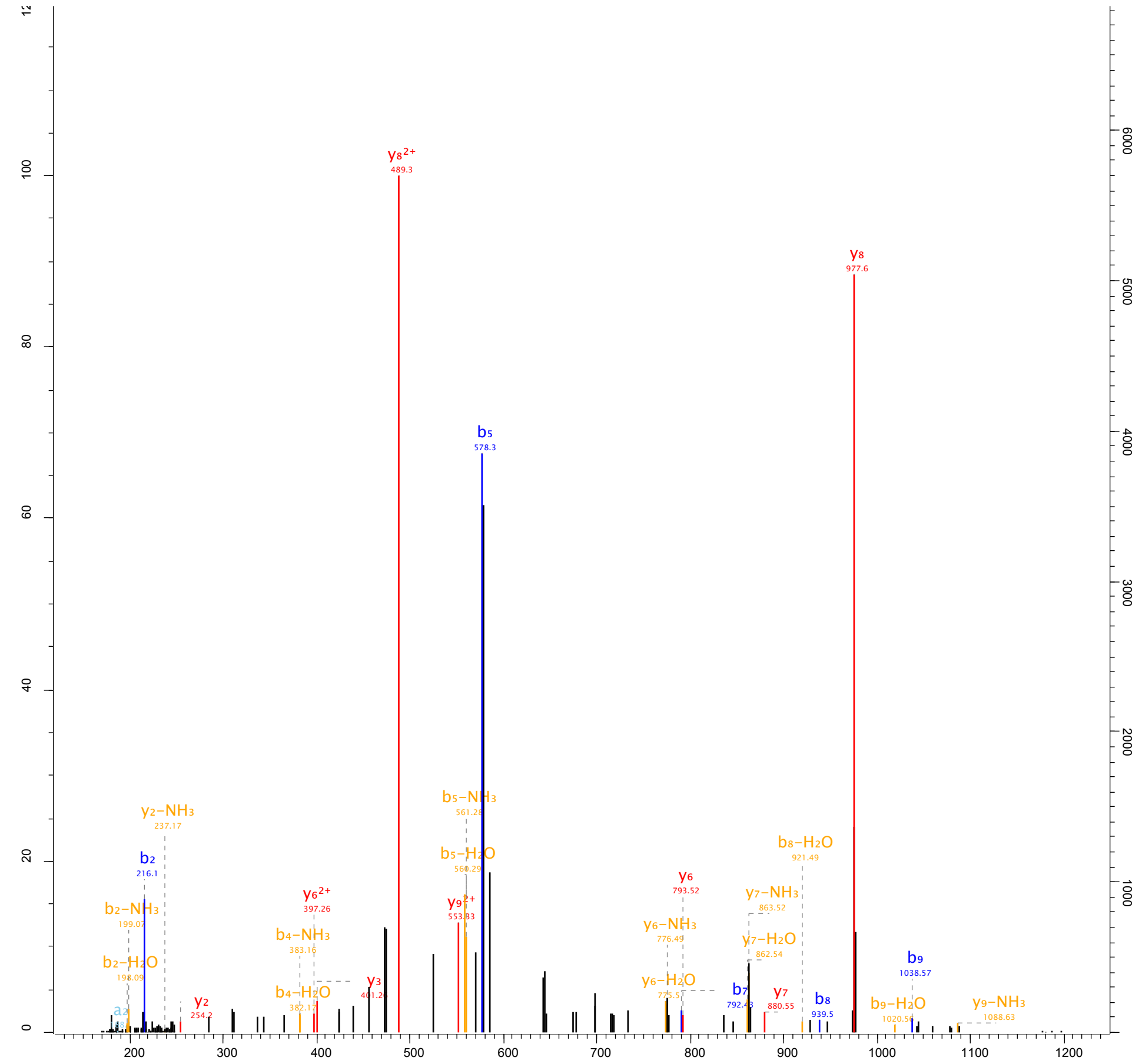


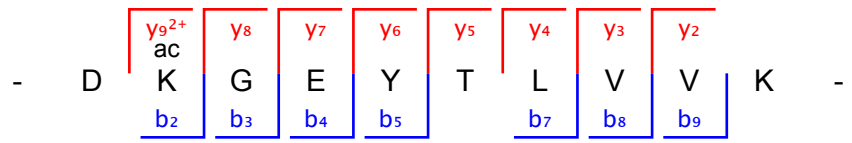
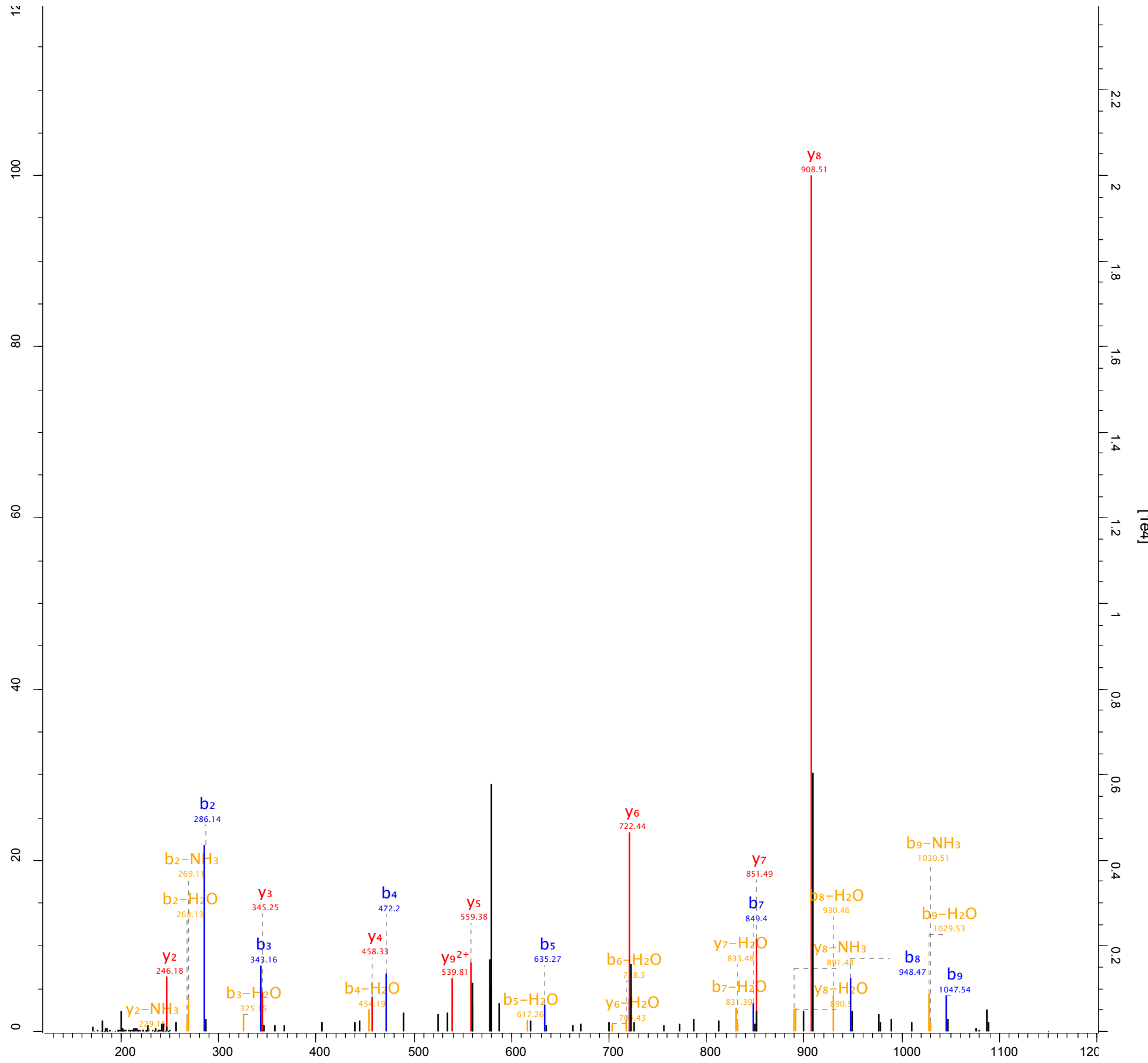


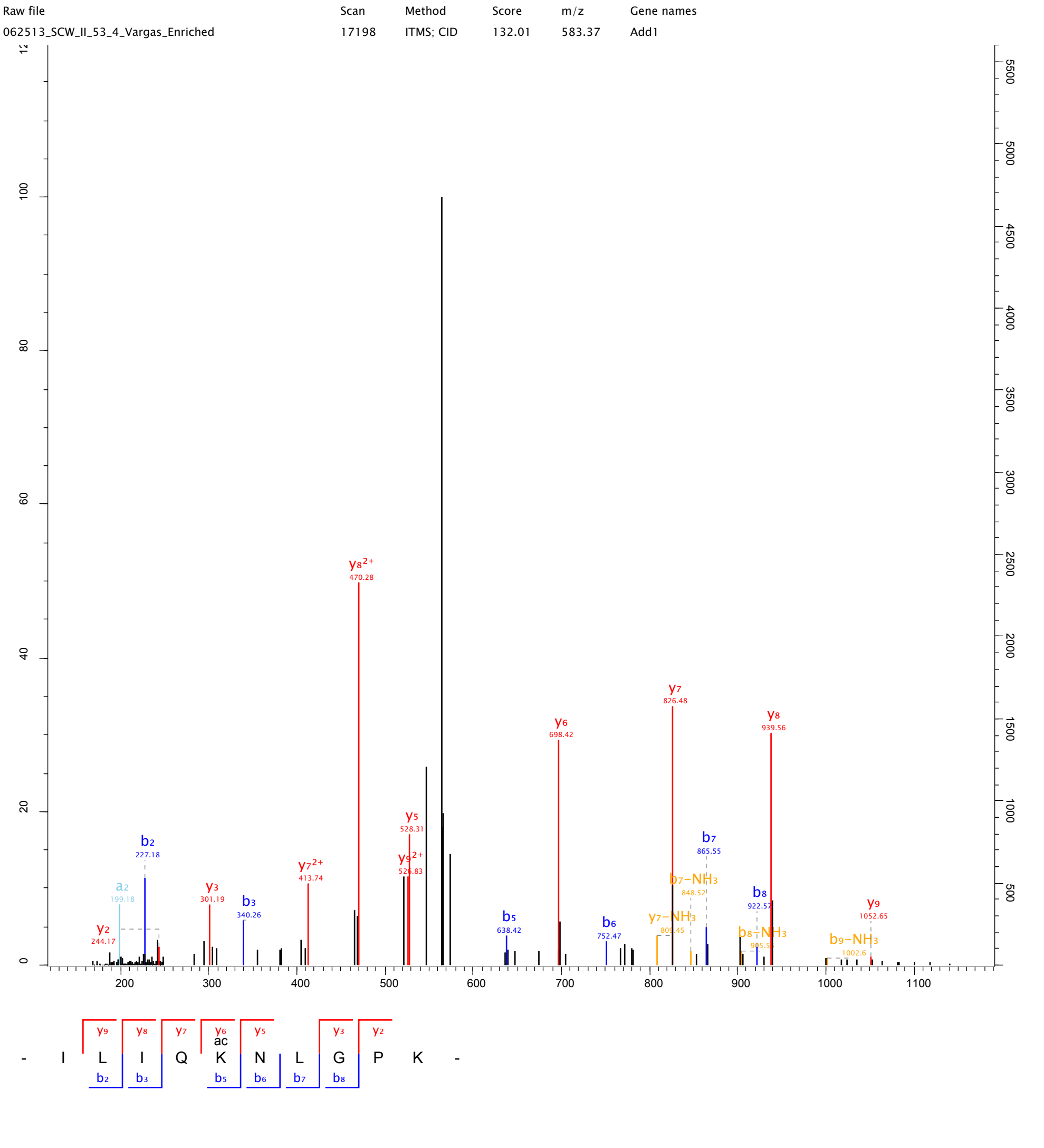
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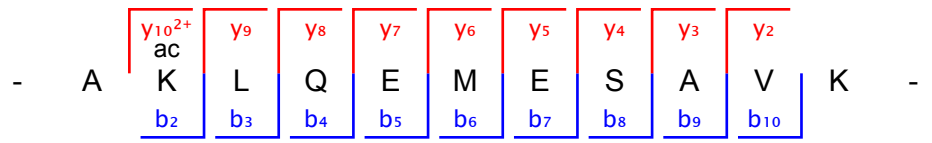
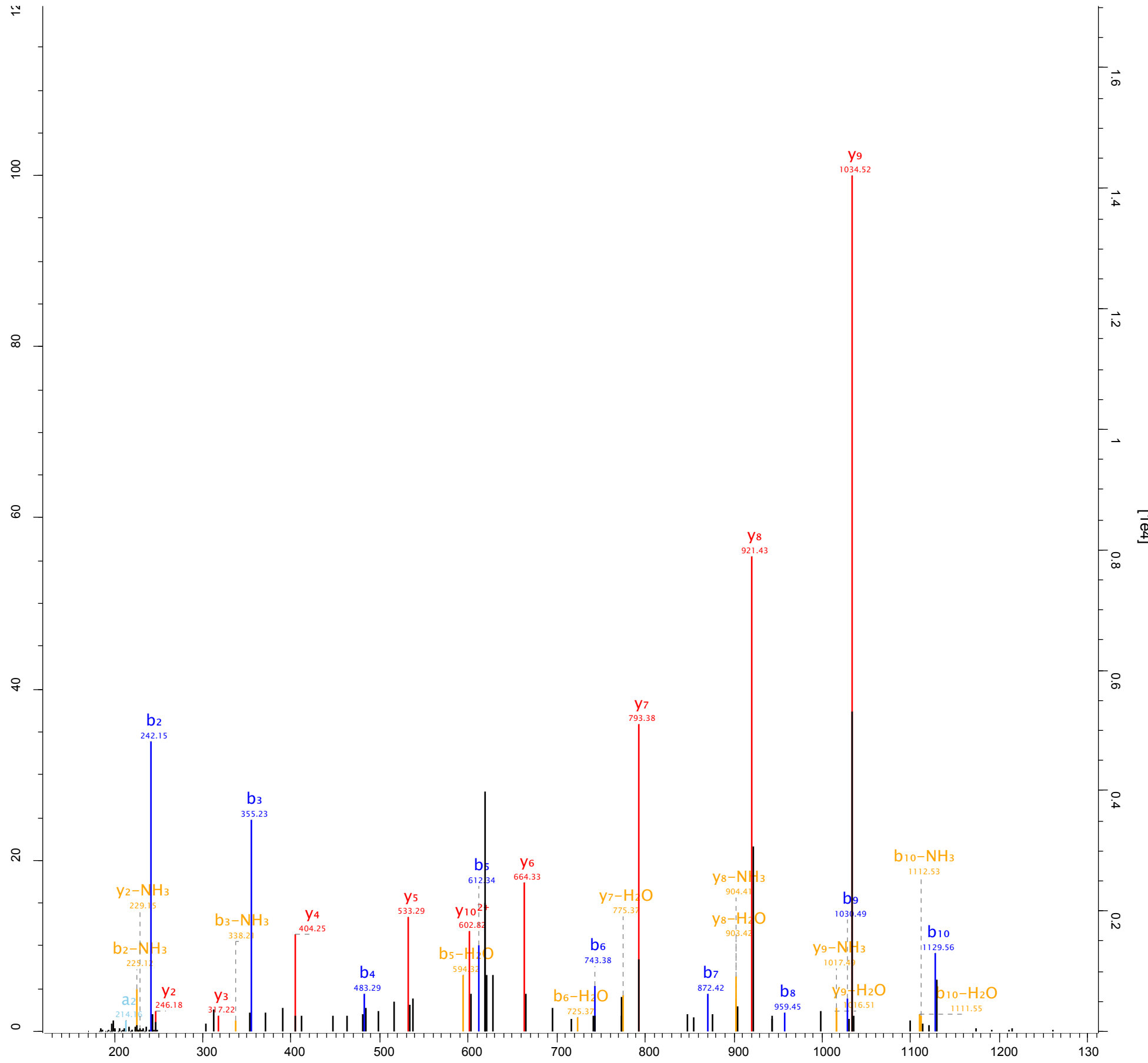
Scan 16917 Method ITMS; CID Score 167.73 m/z 680.85 Gene names Tpm3;Tpm3-rs7

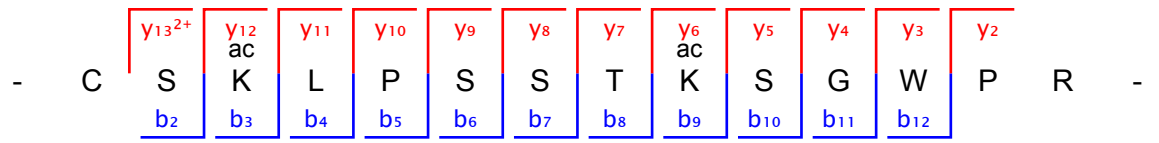
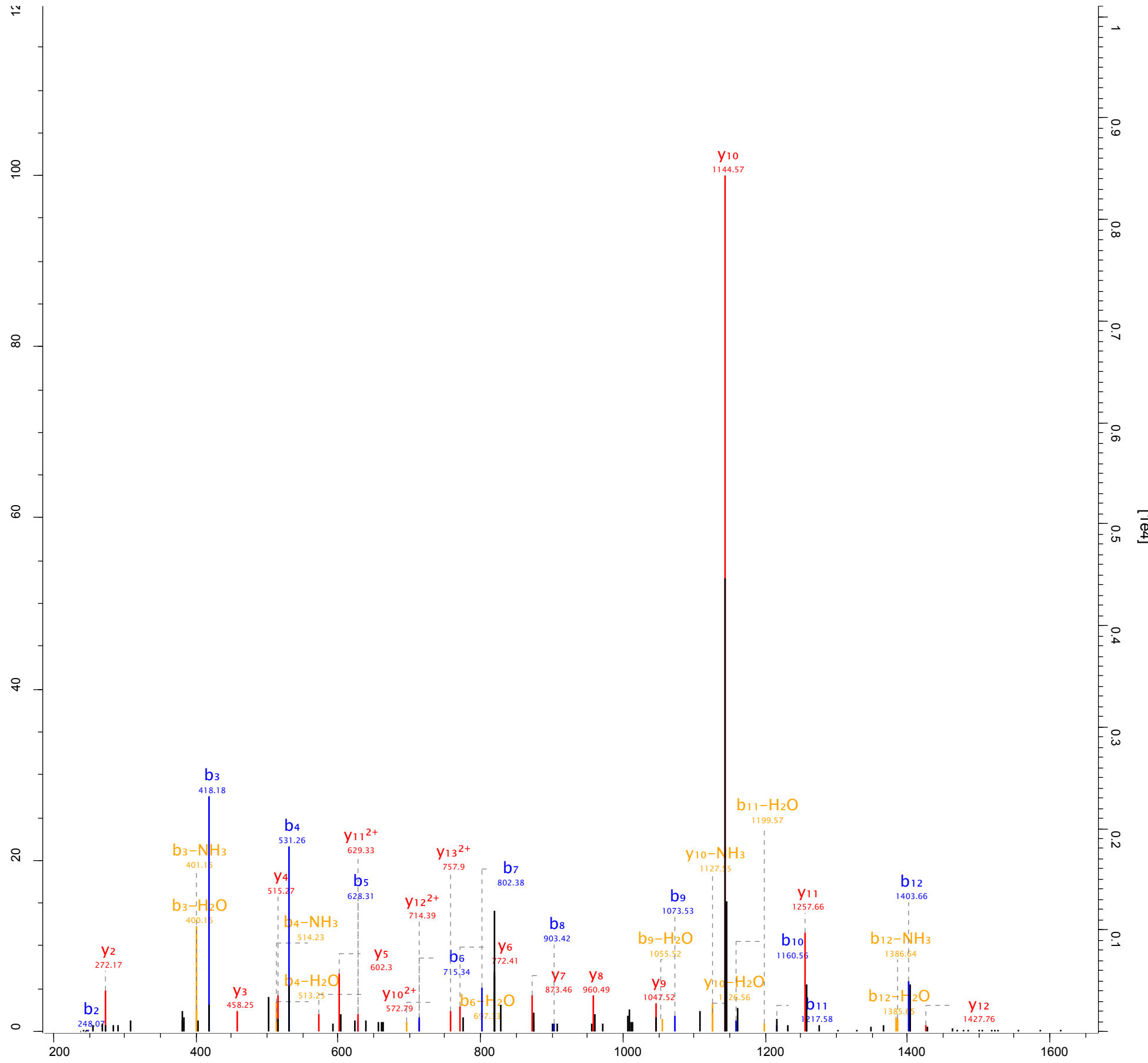


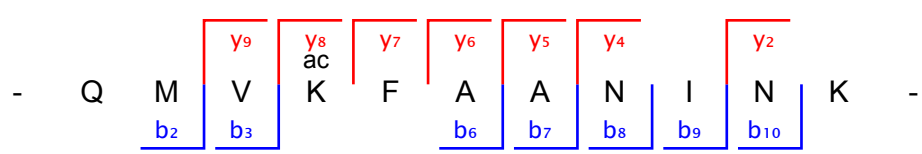
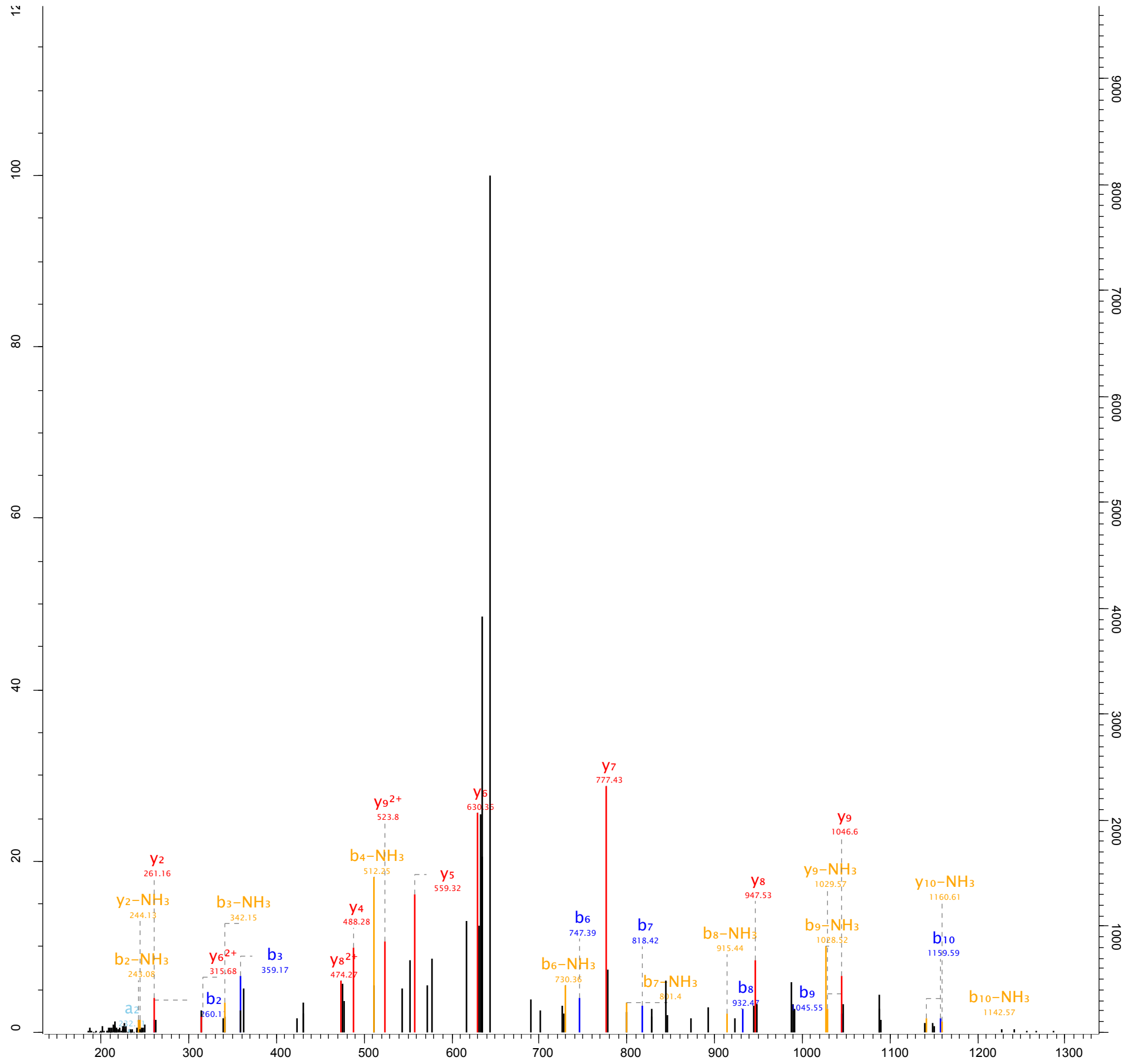


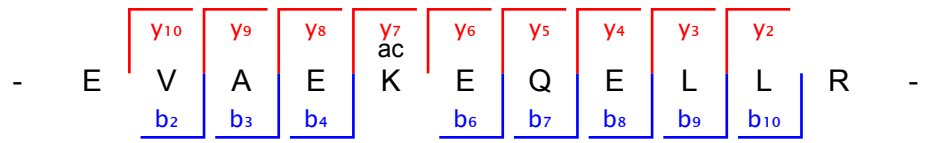
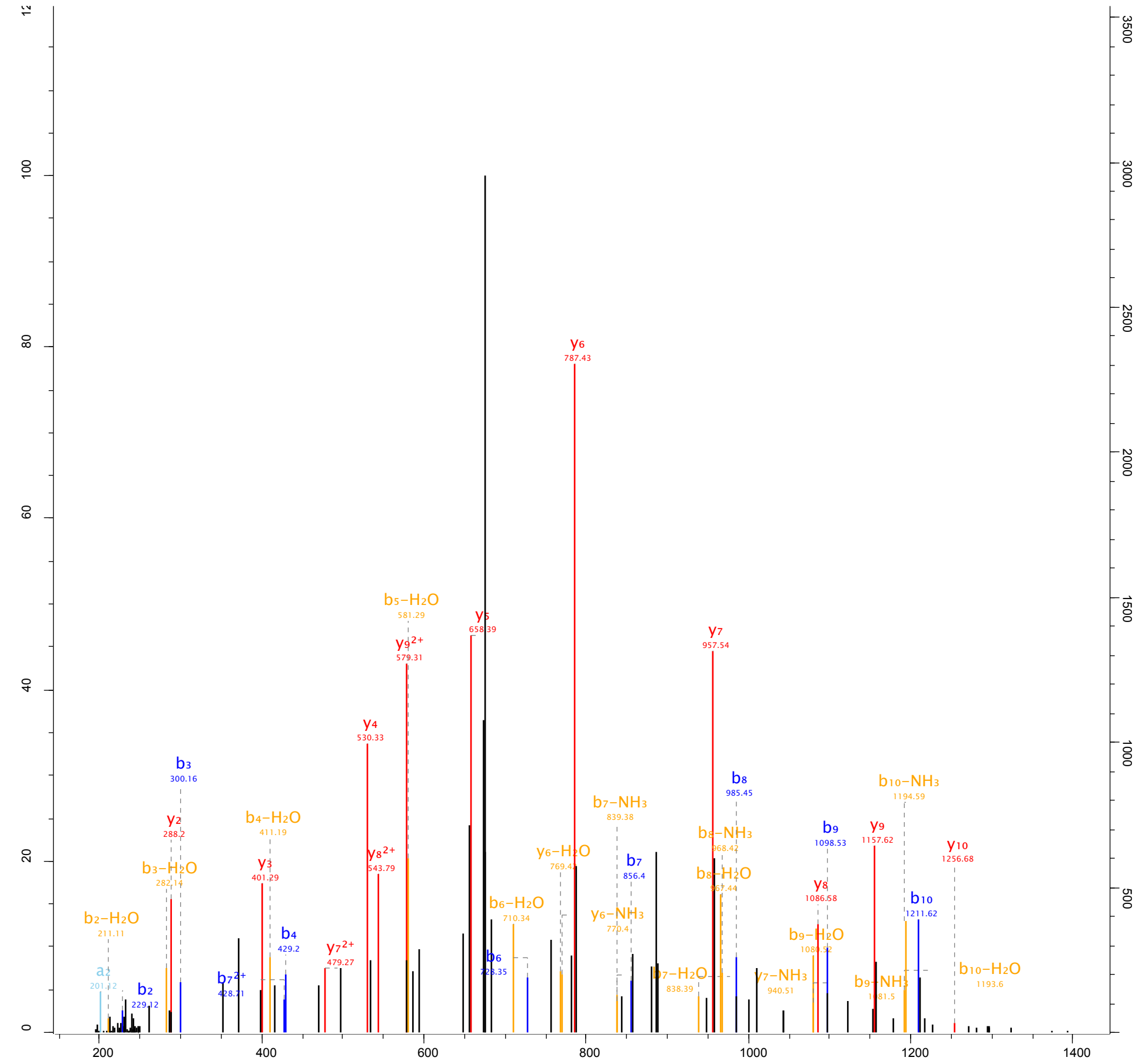


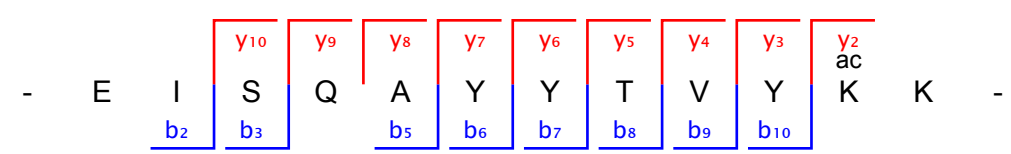
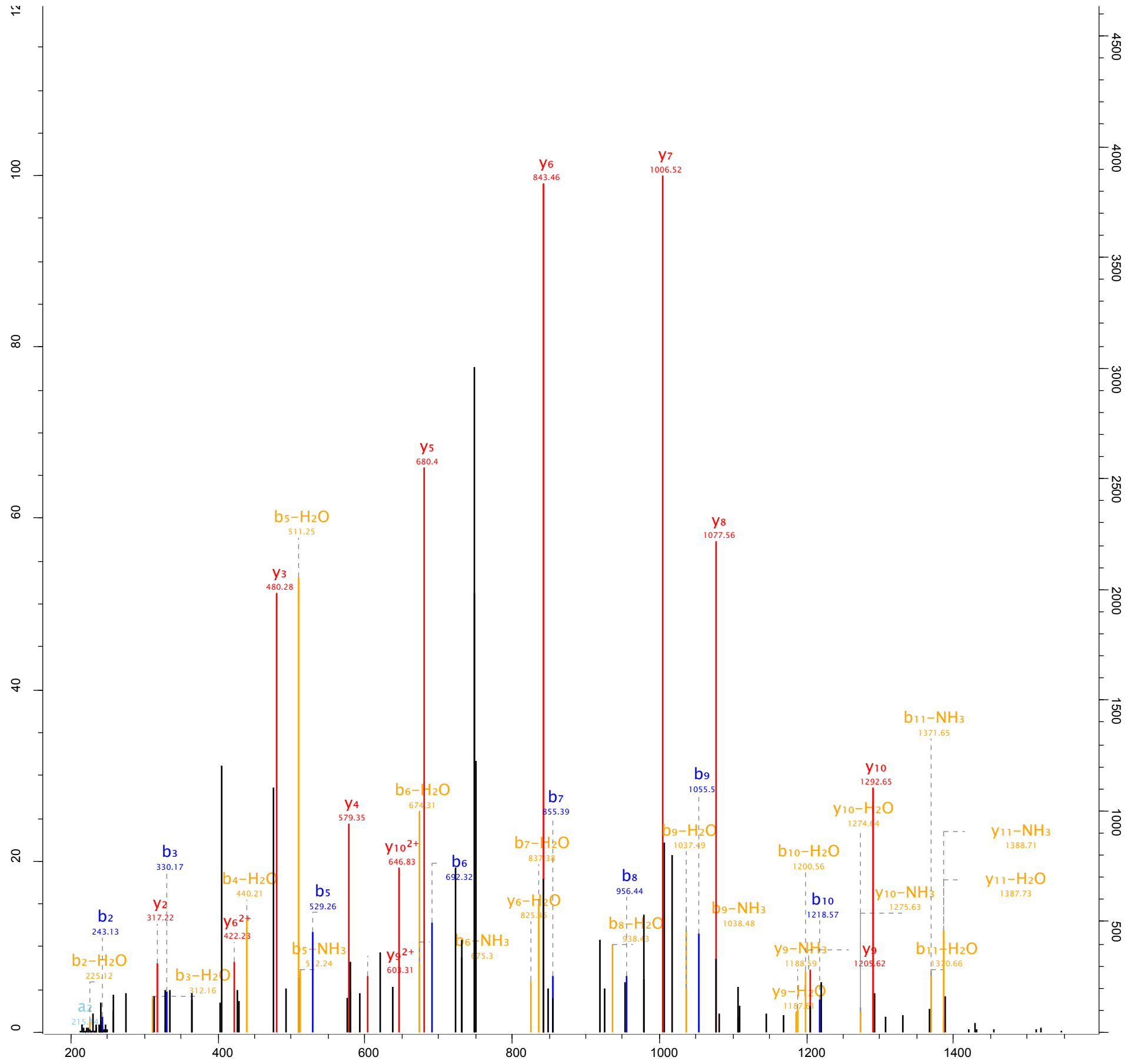


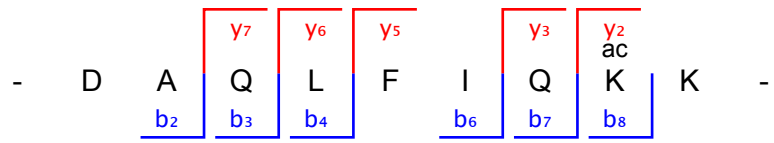
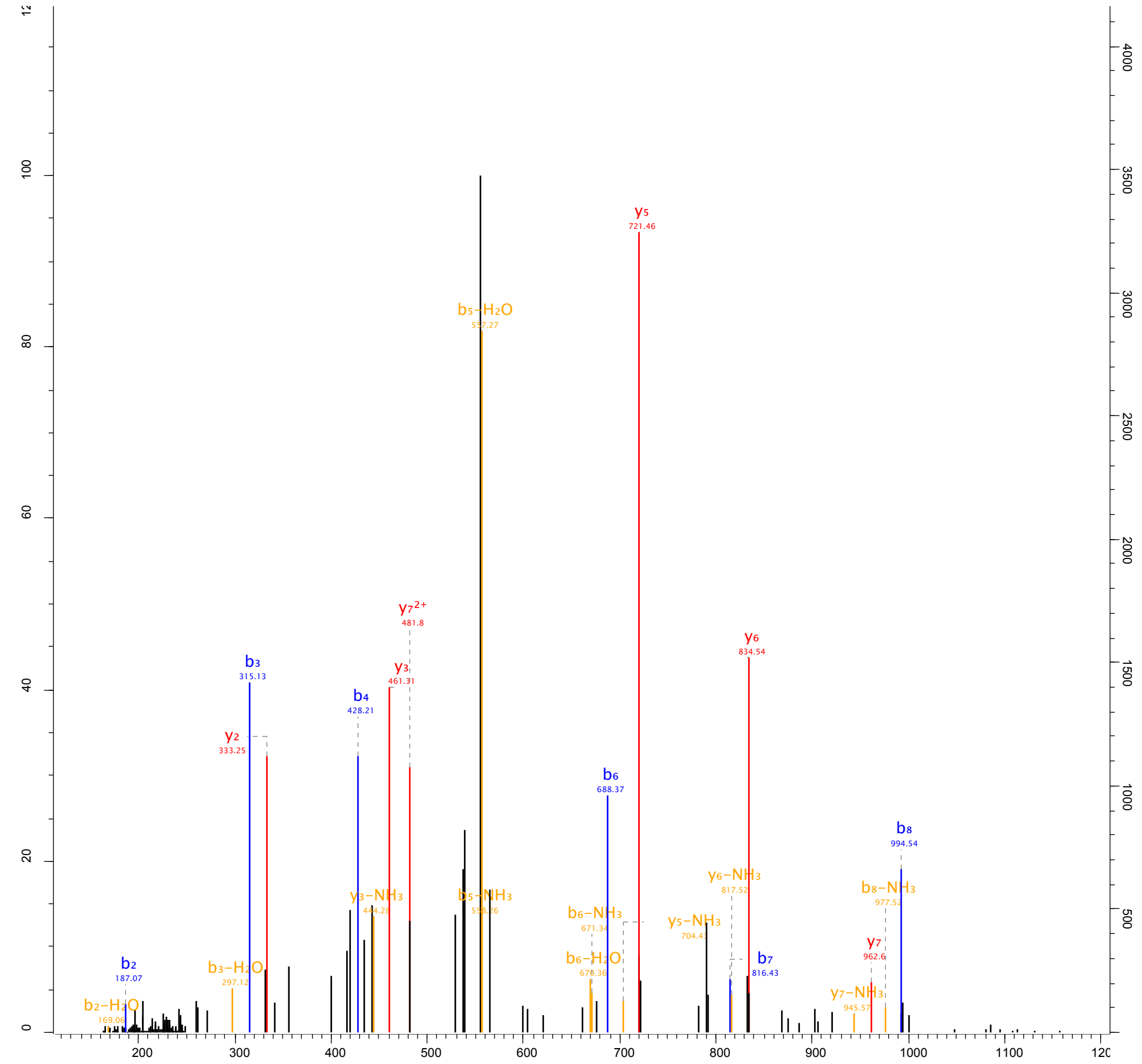


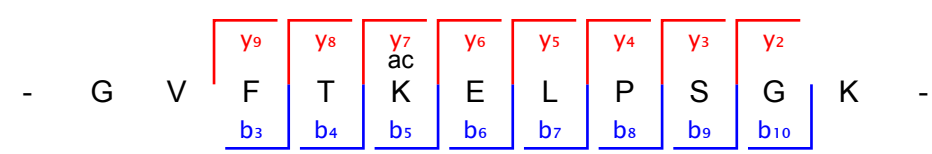
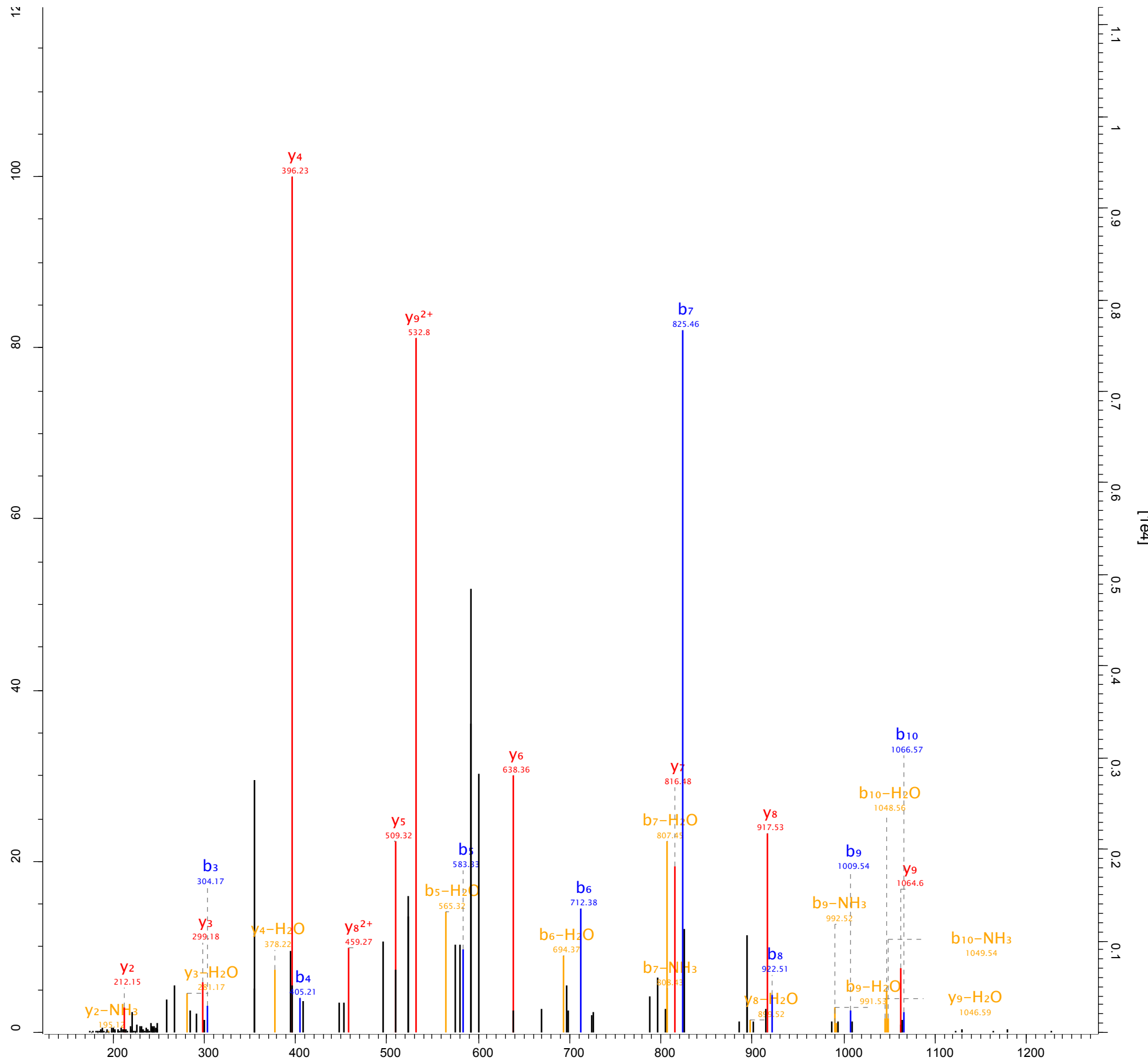


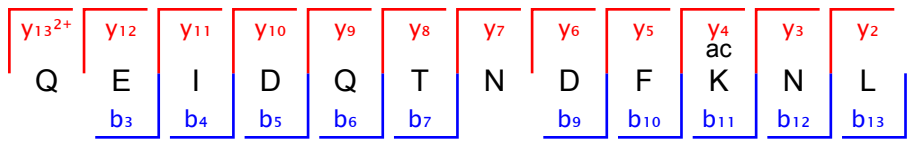
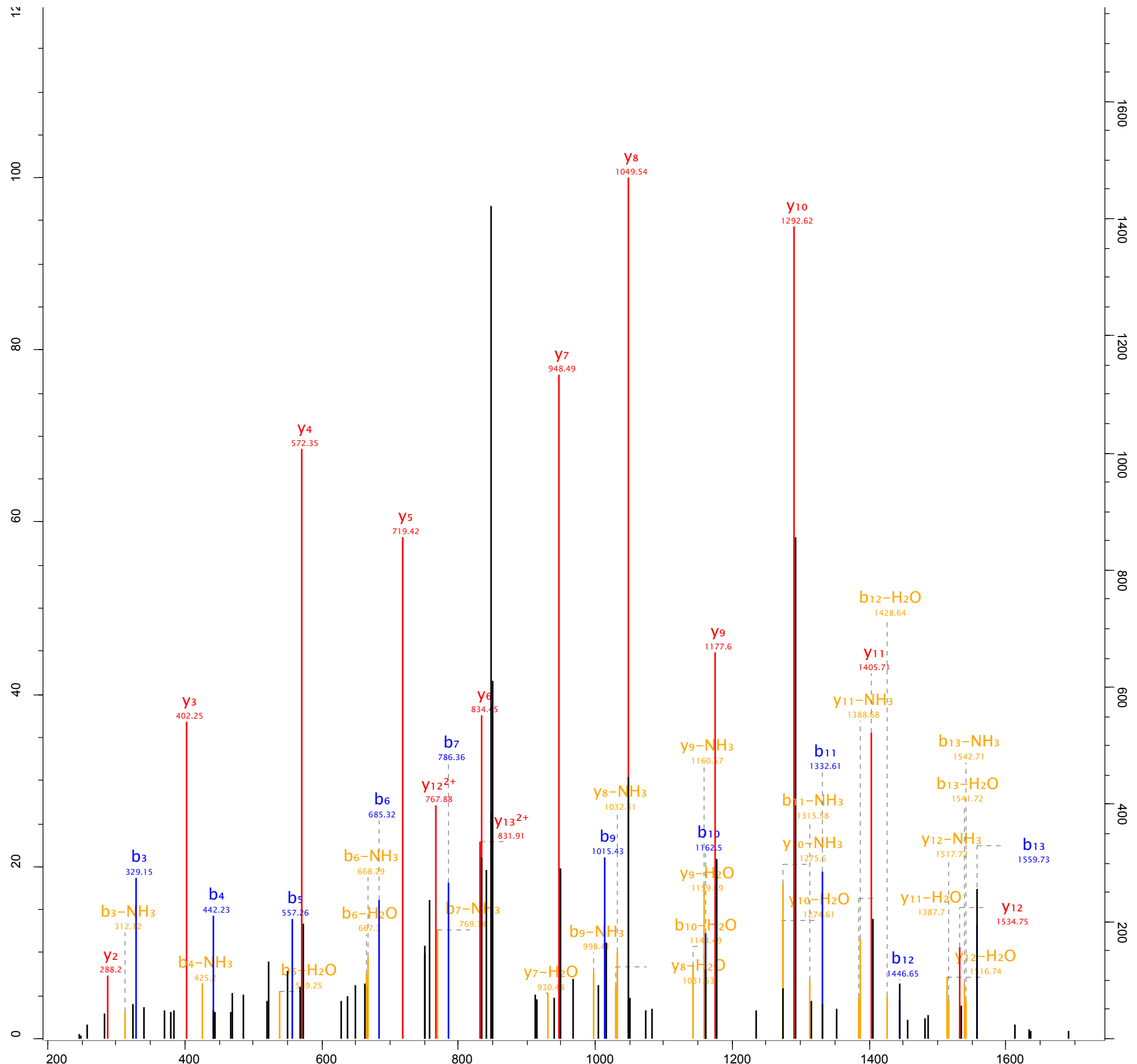


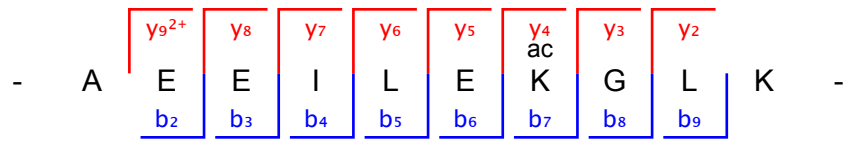
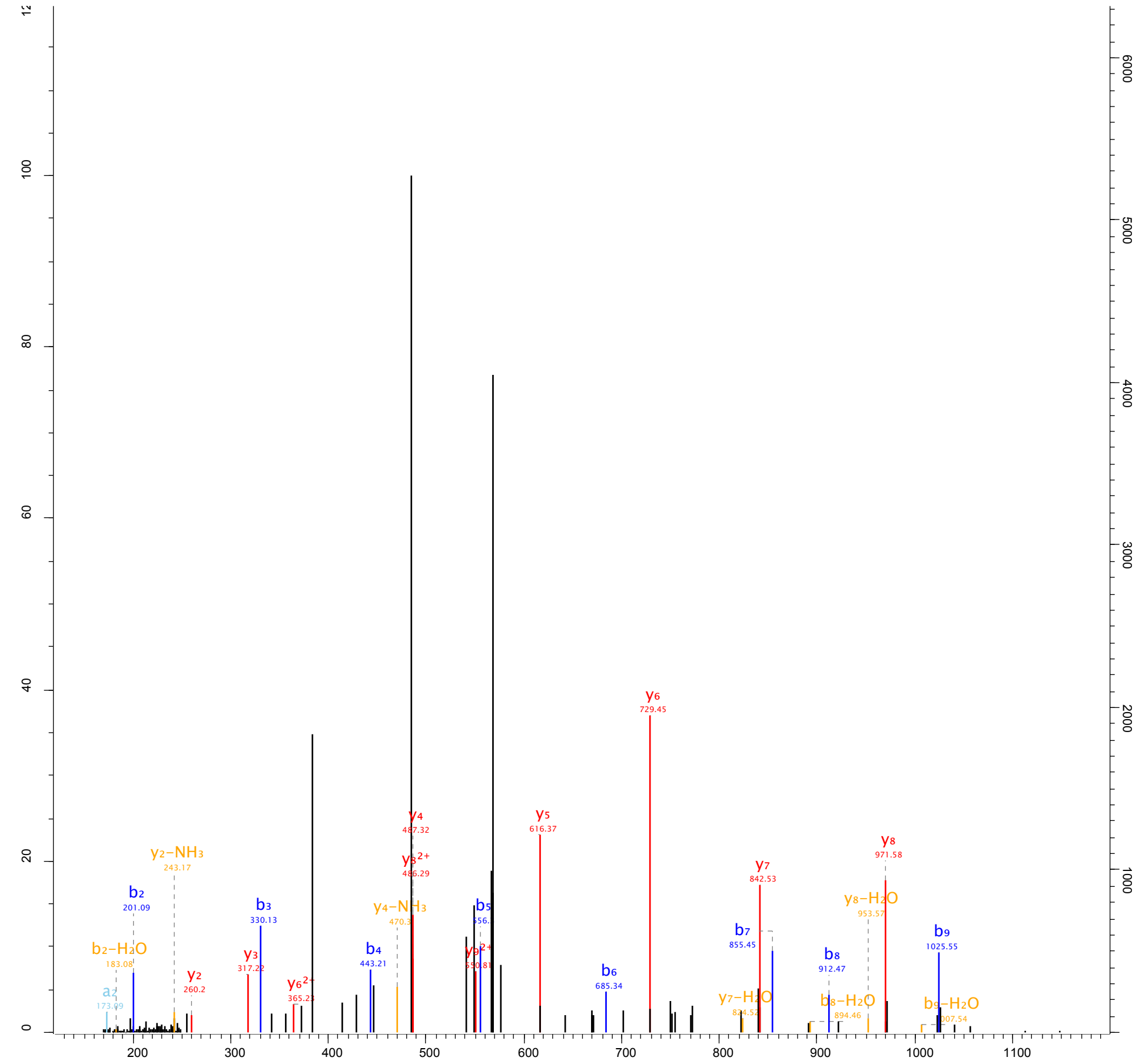


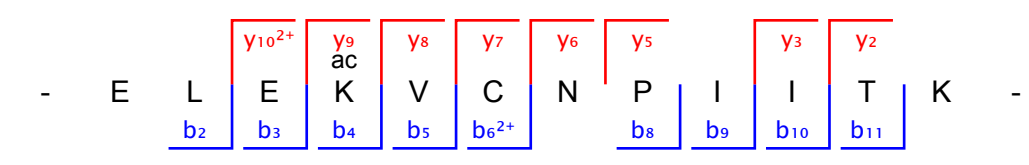
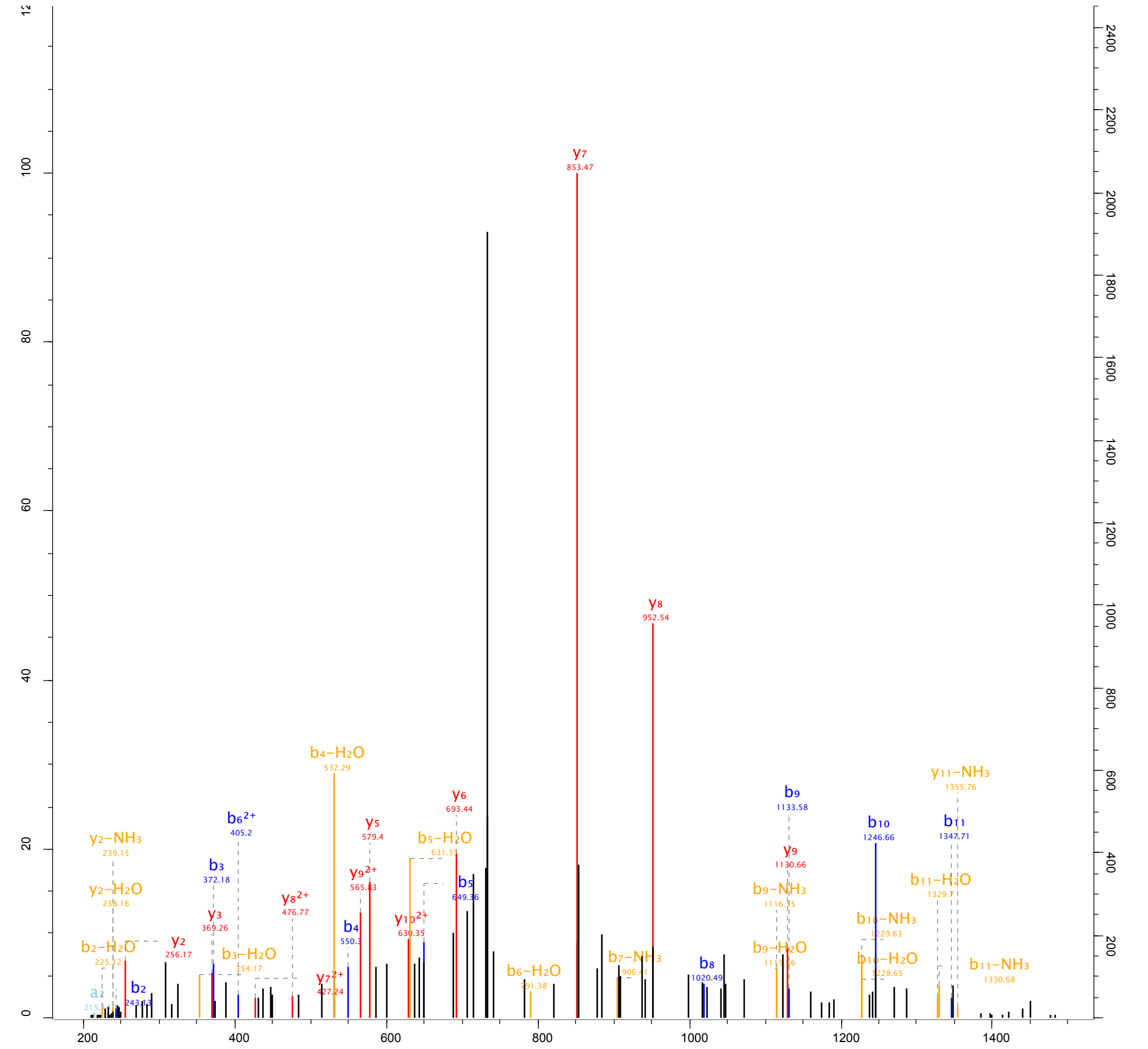


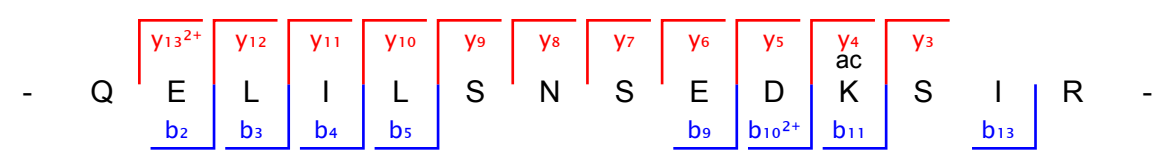
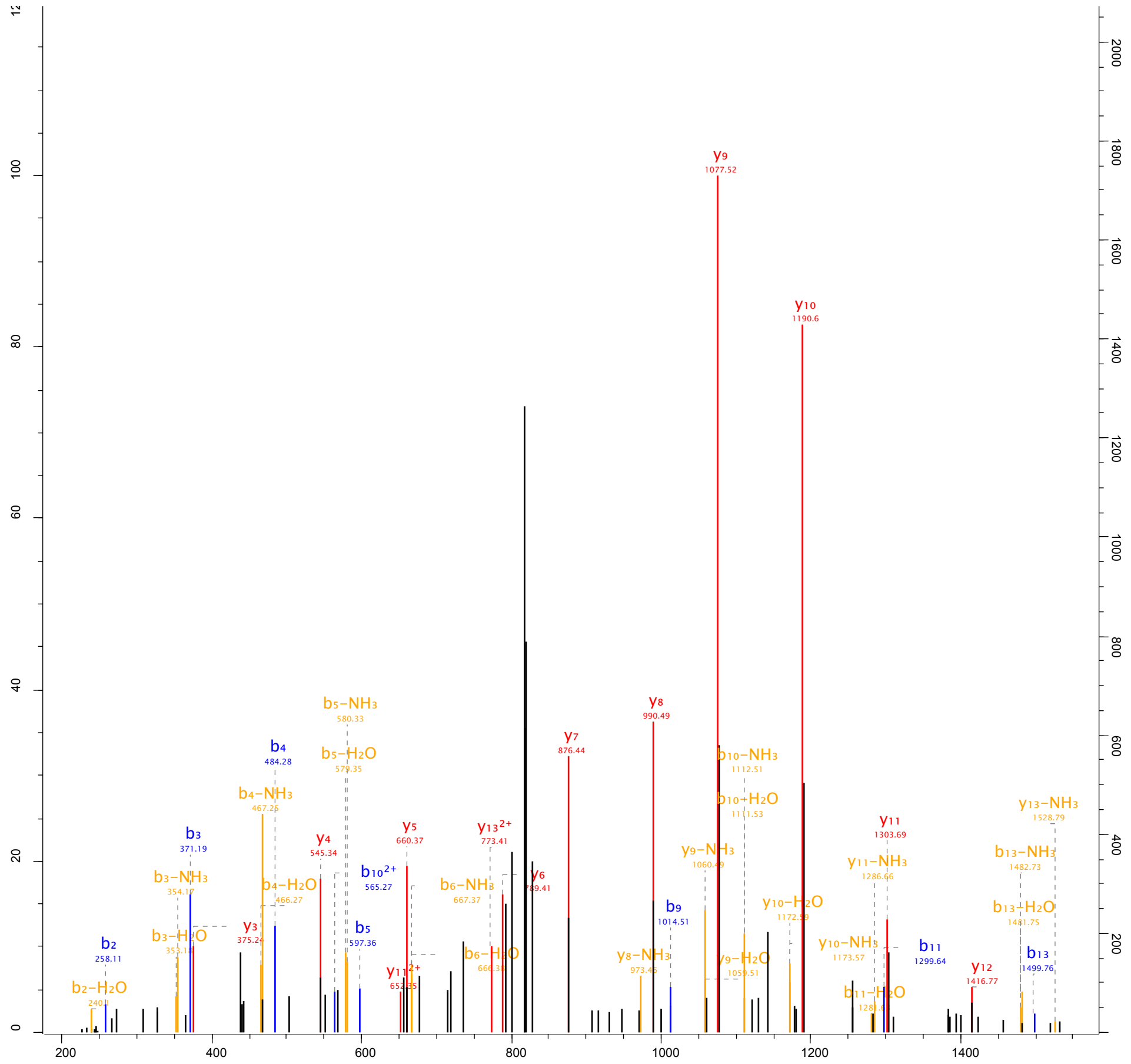


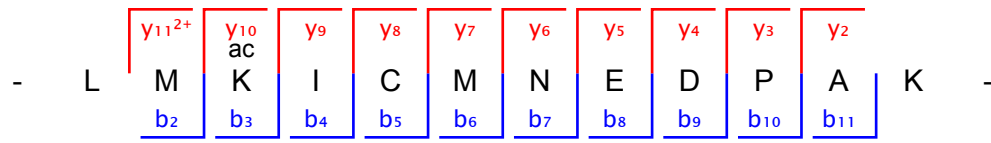
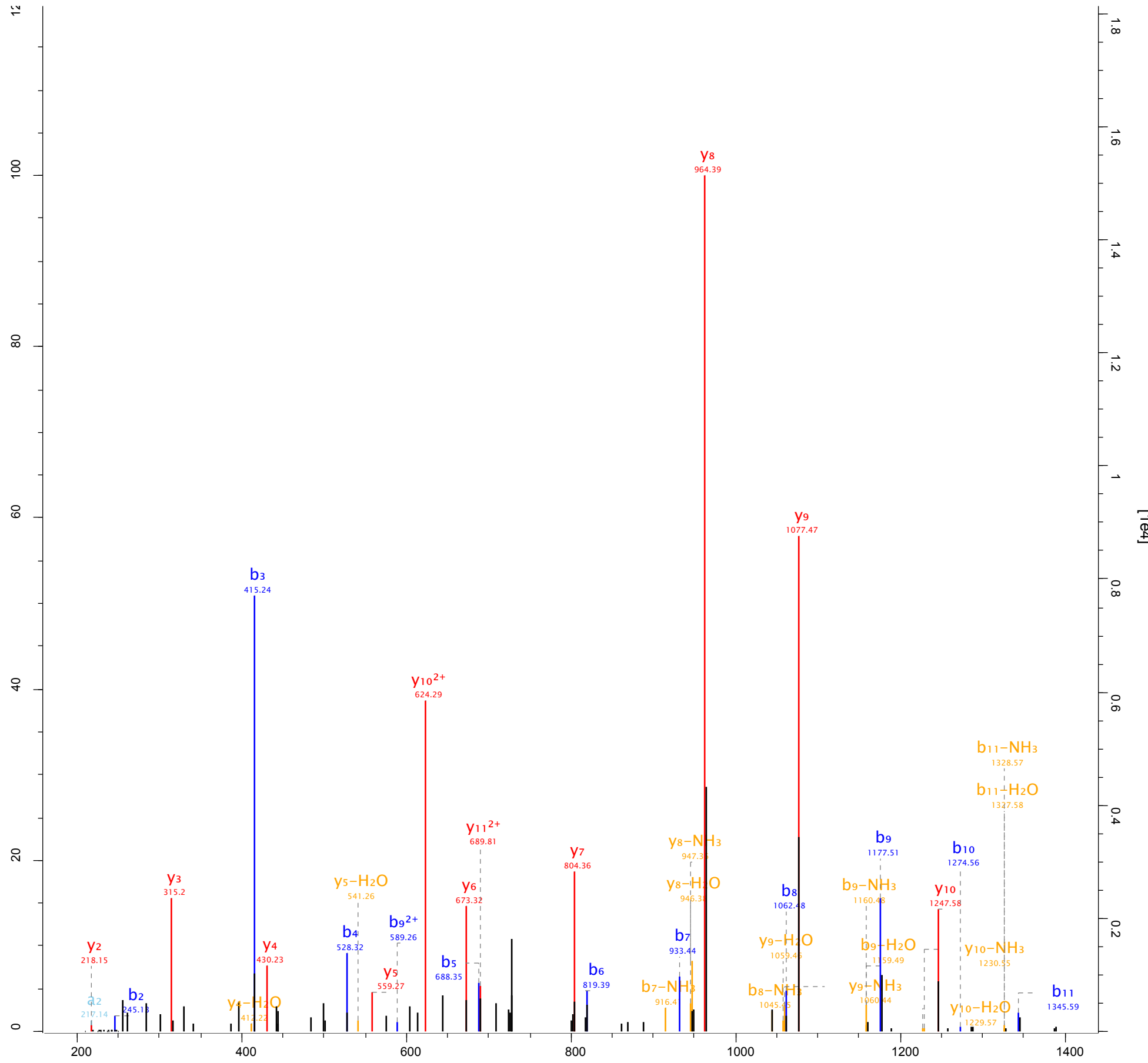


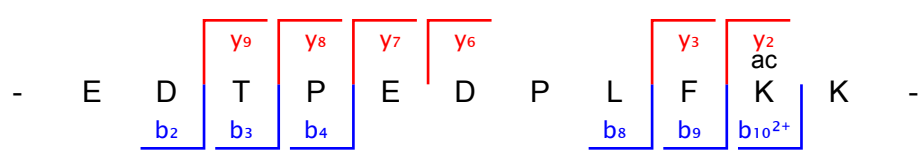
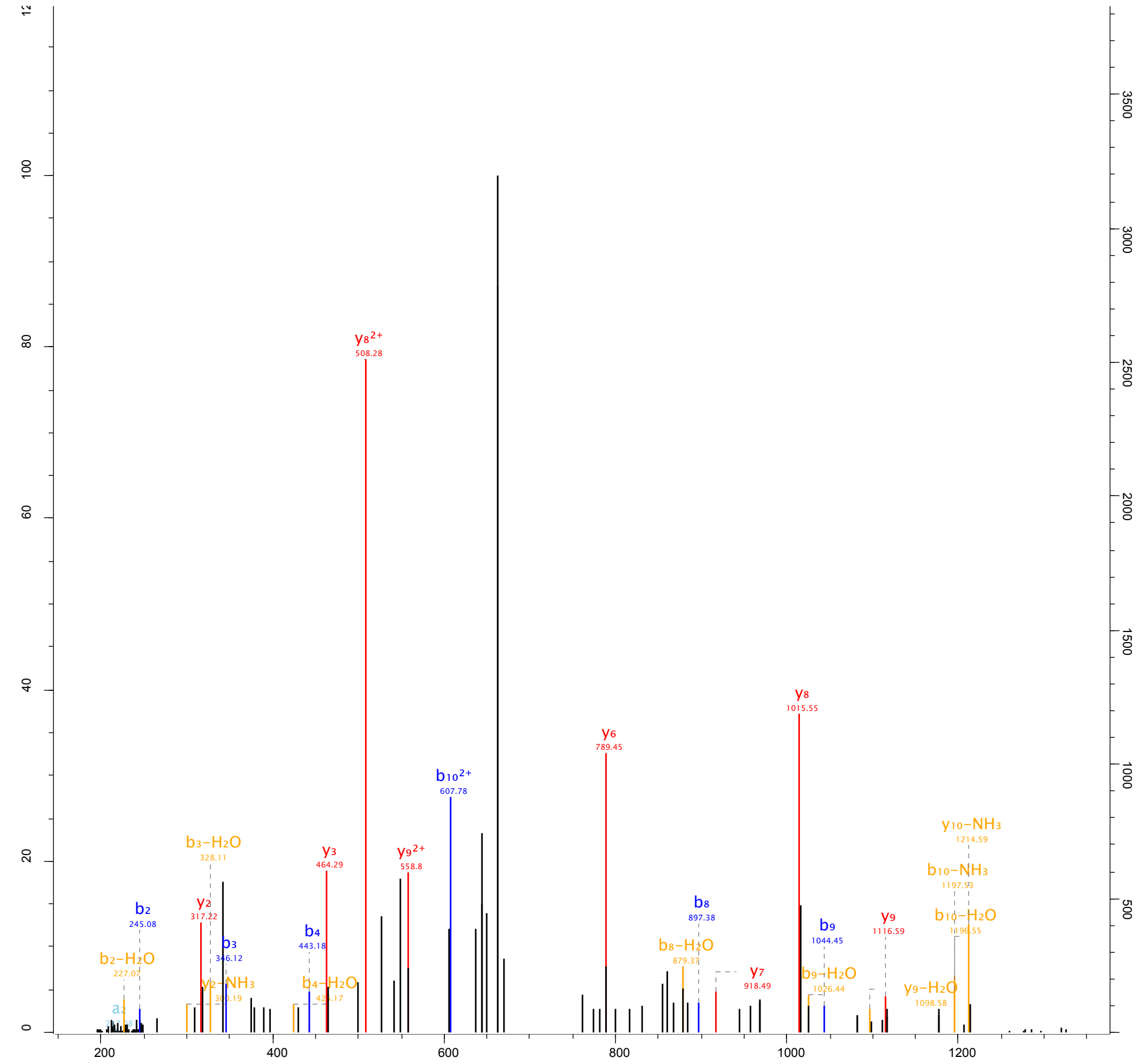


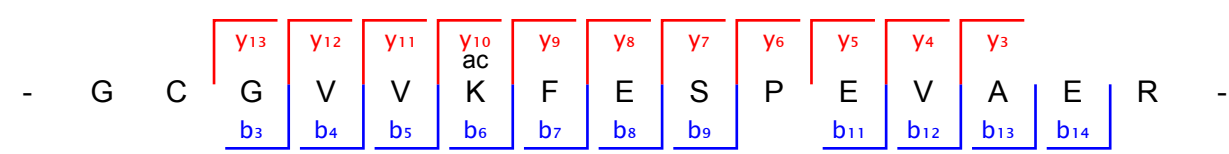
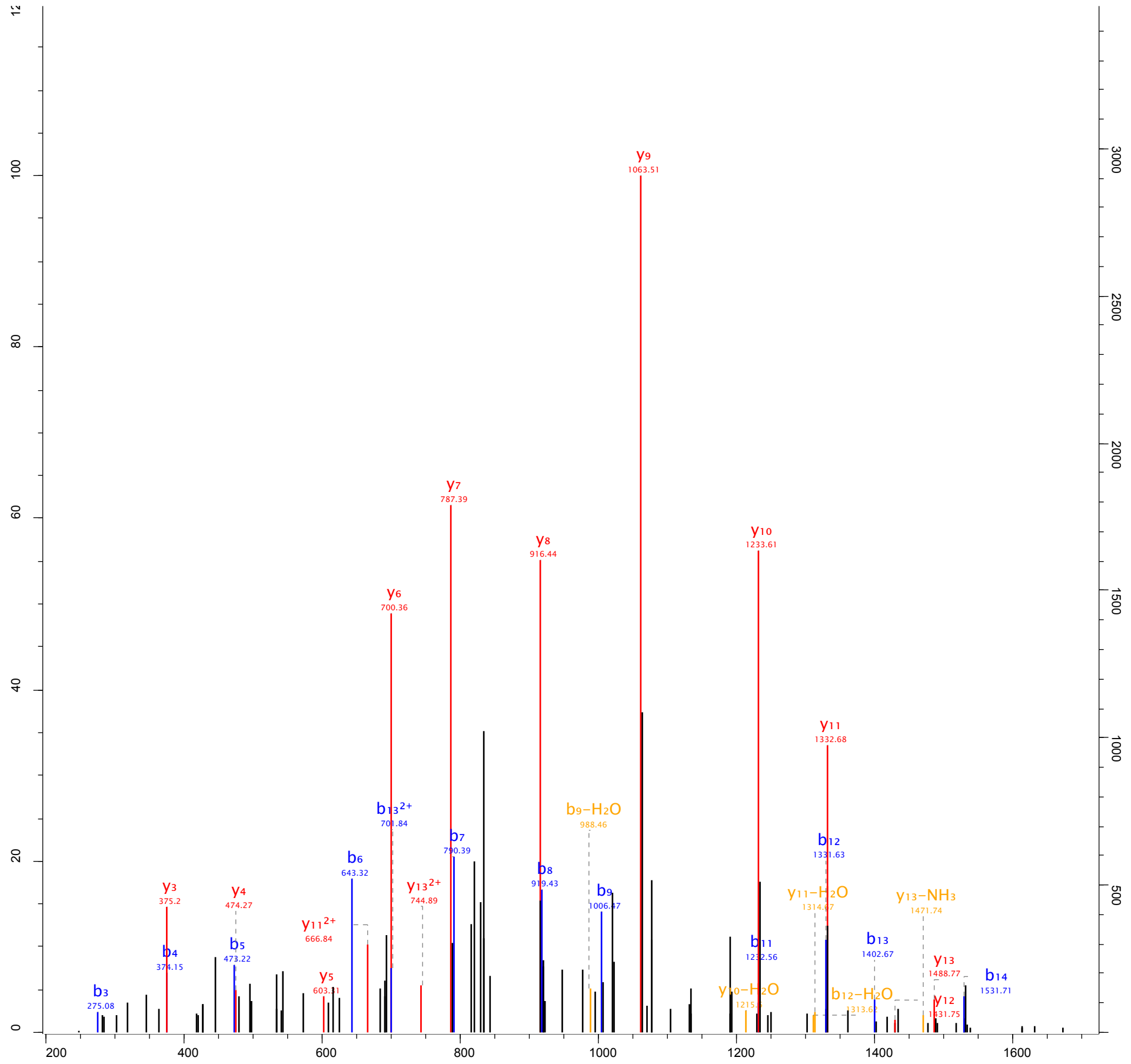


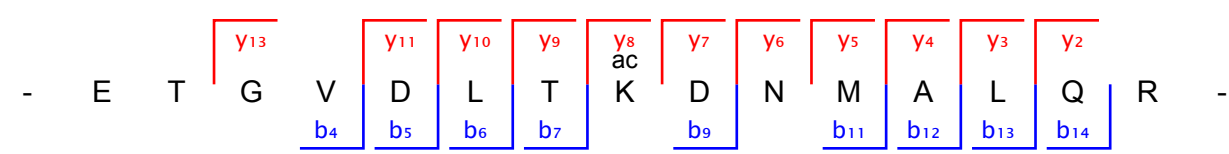
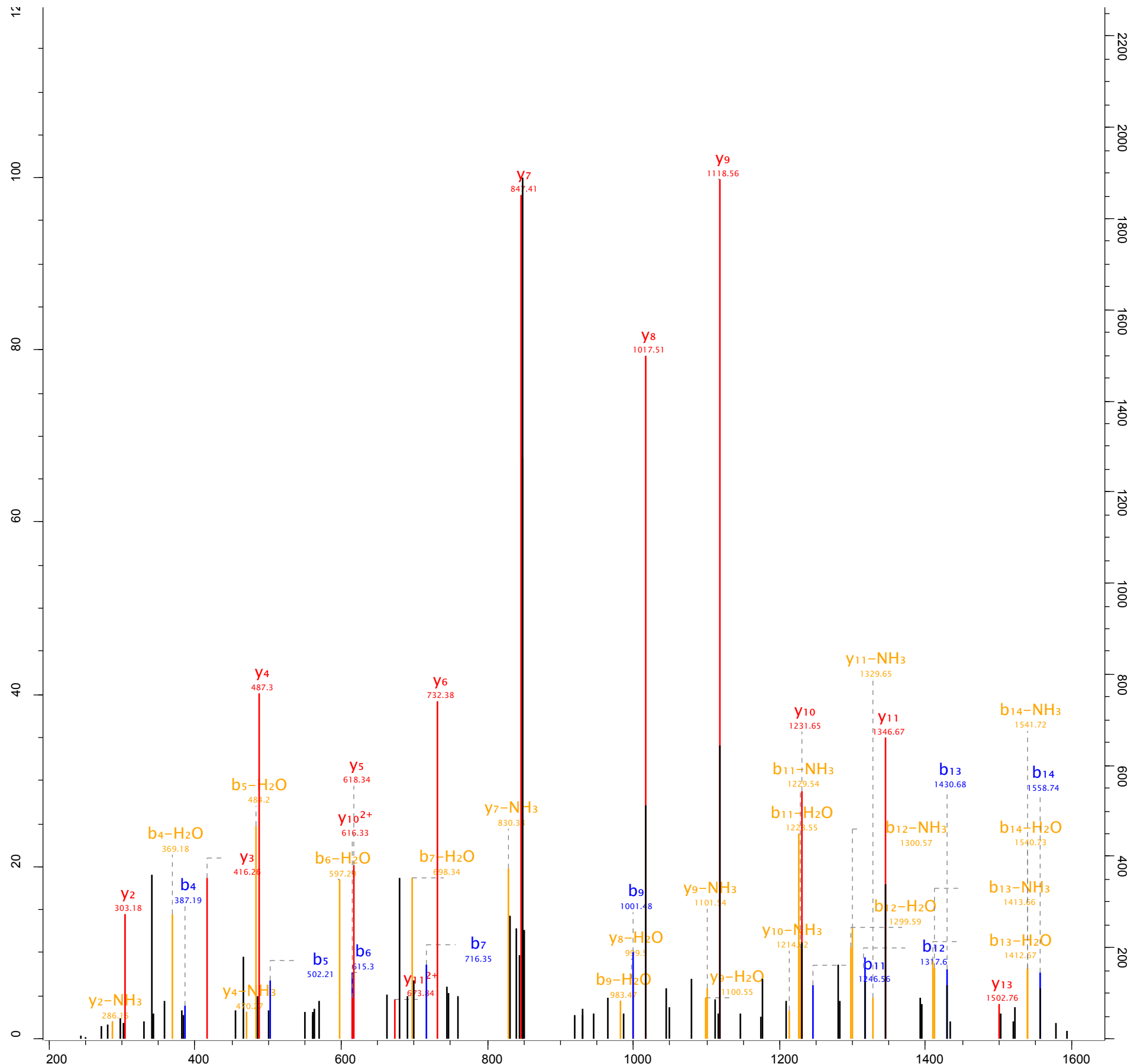


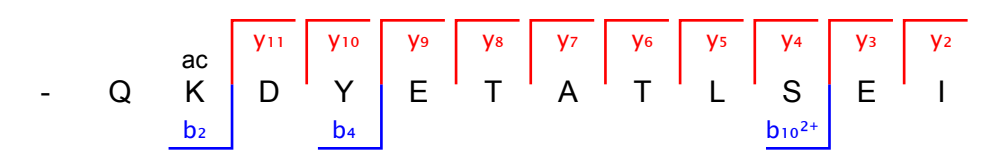
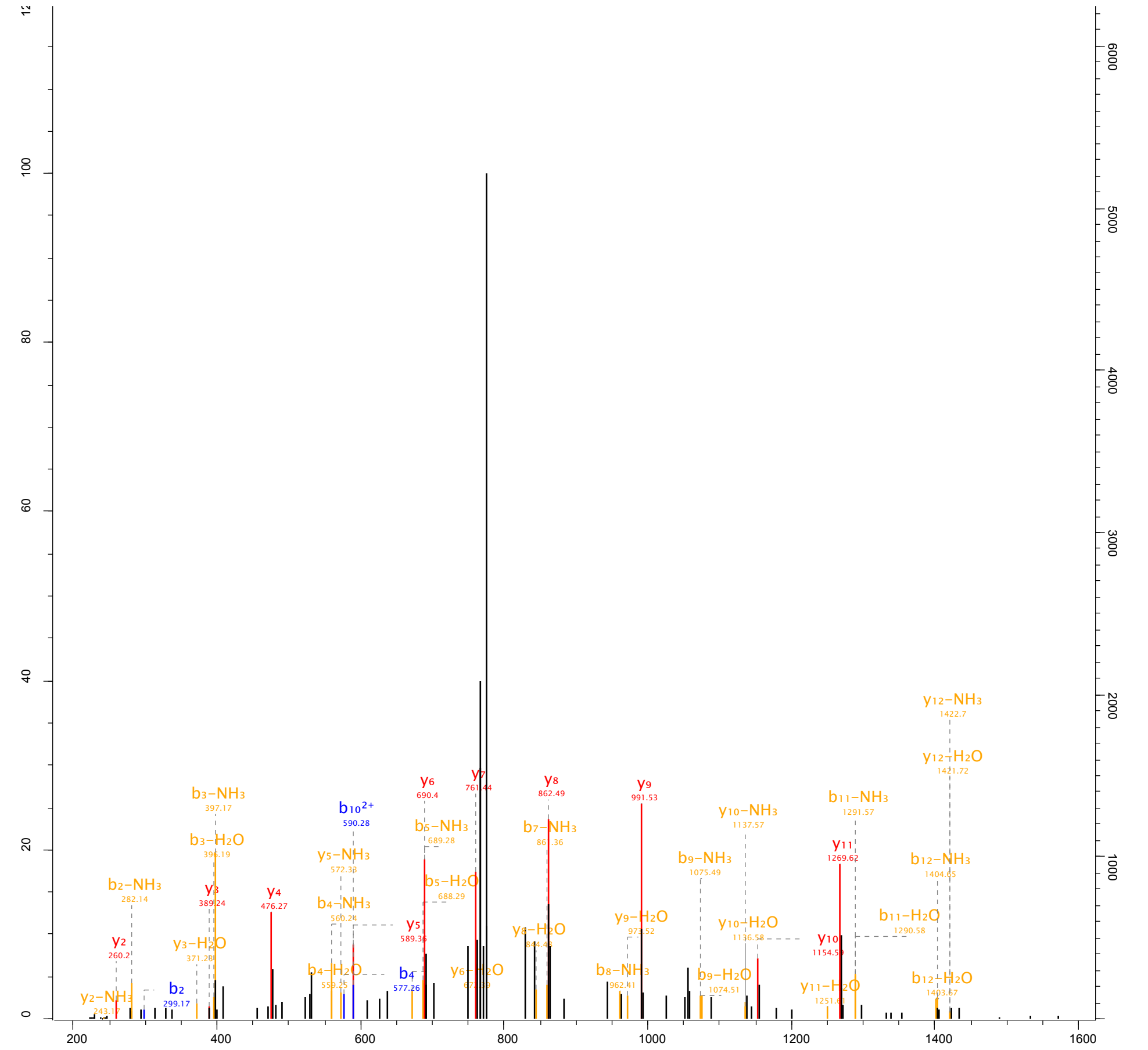


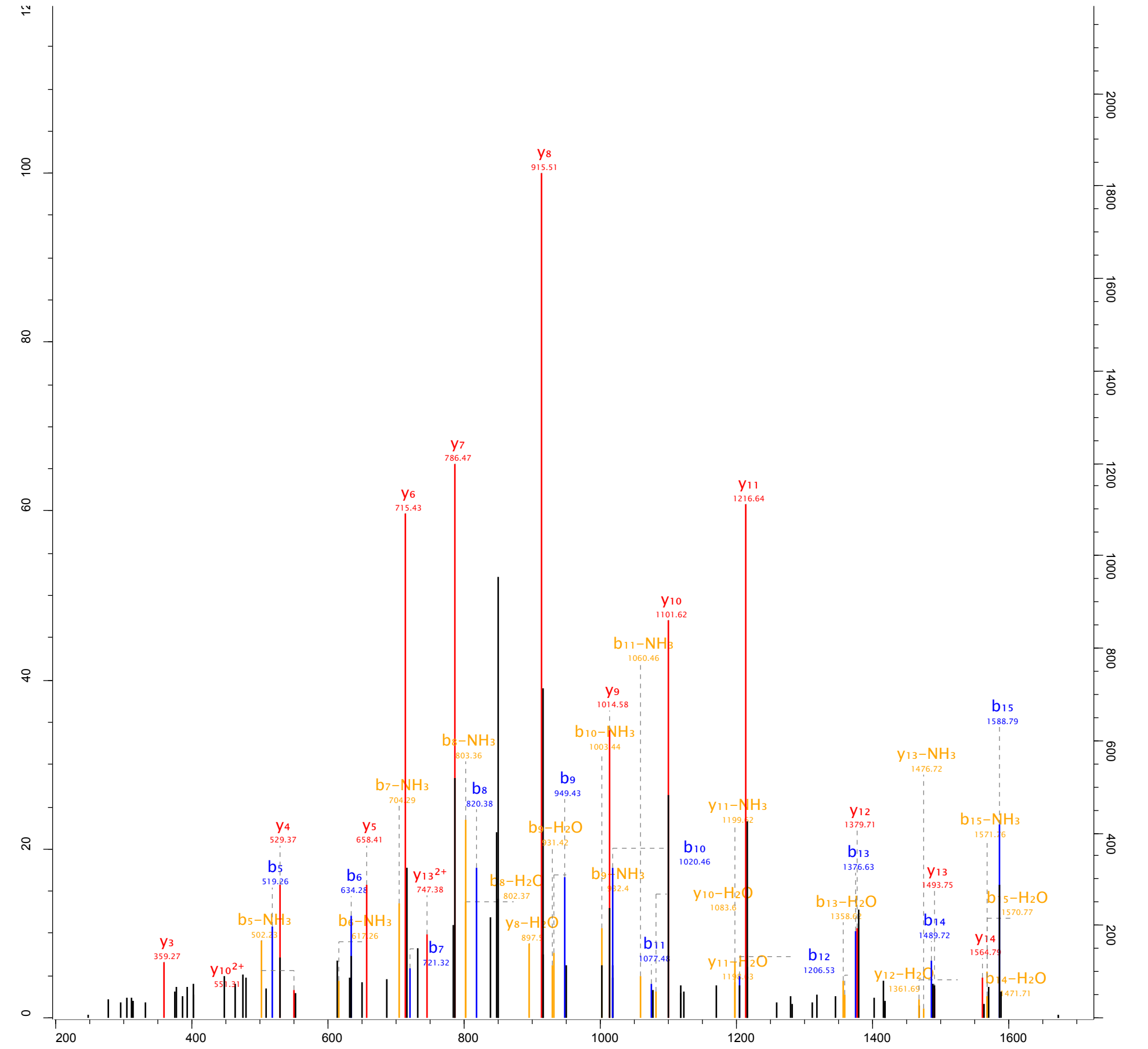








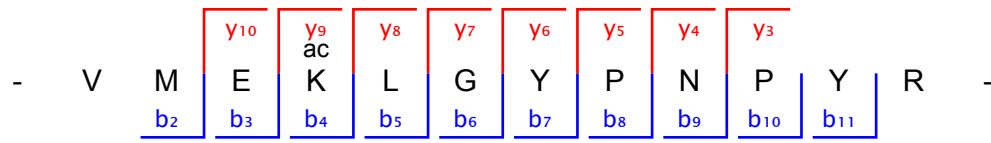
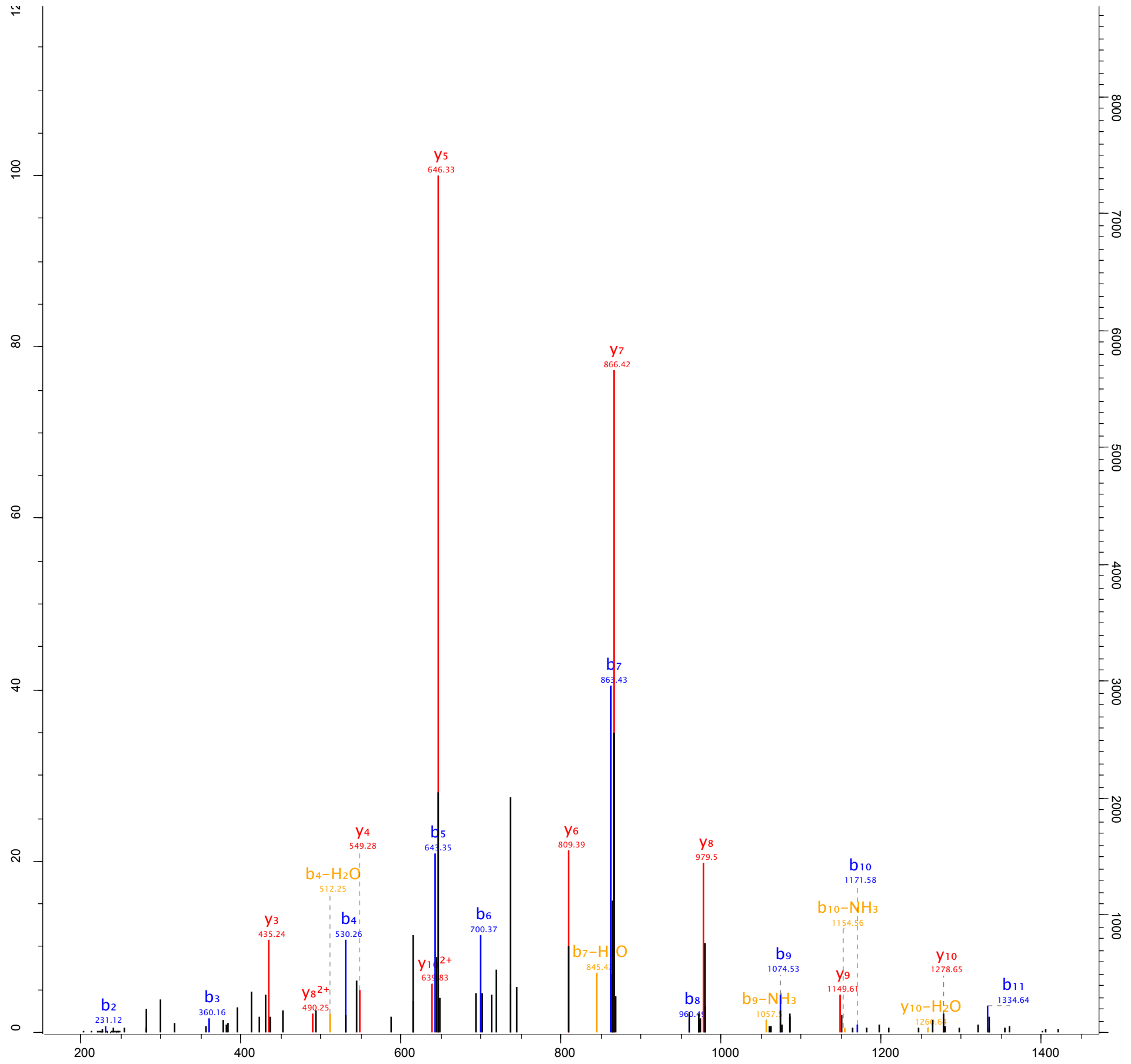


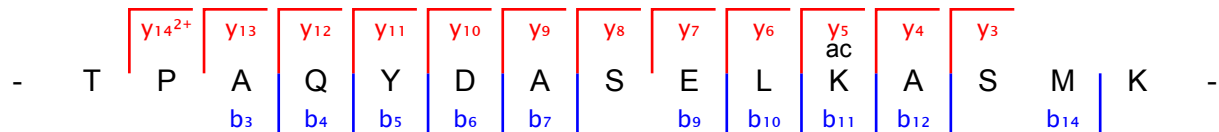
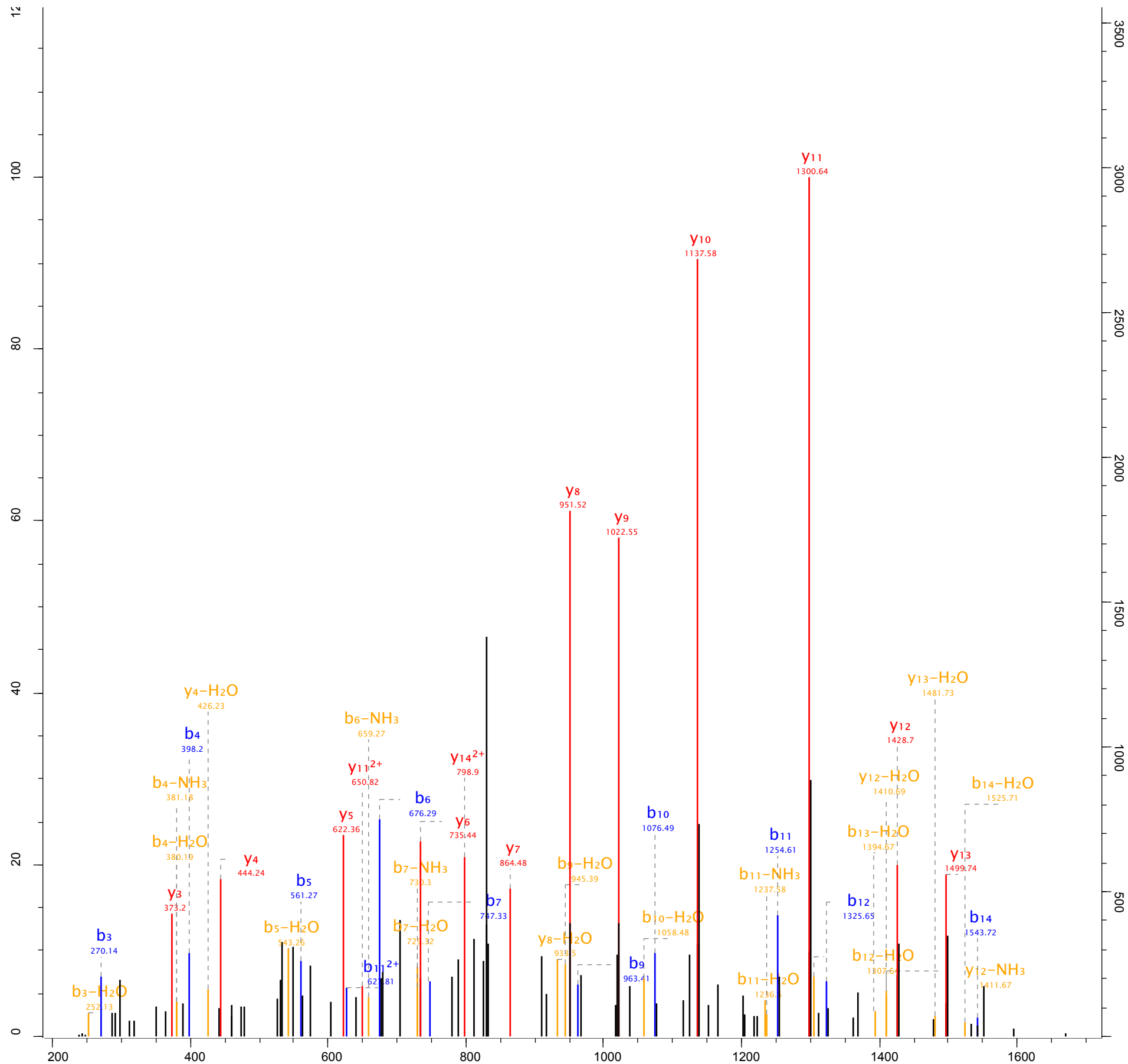


- A V A N Y D S V E A G E K L V K -

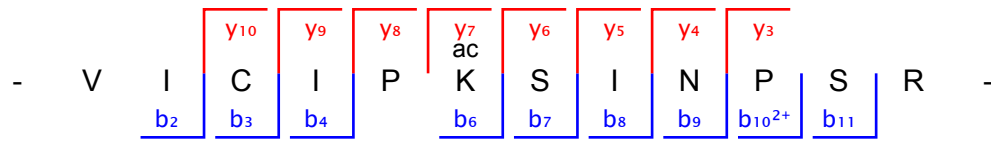
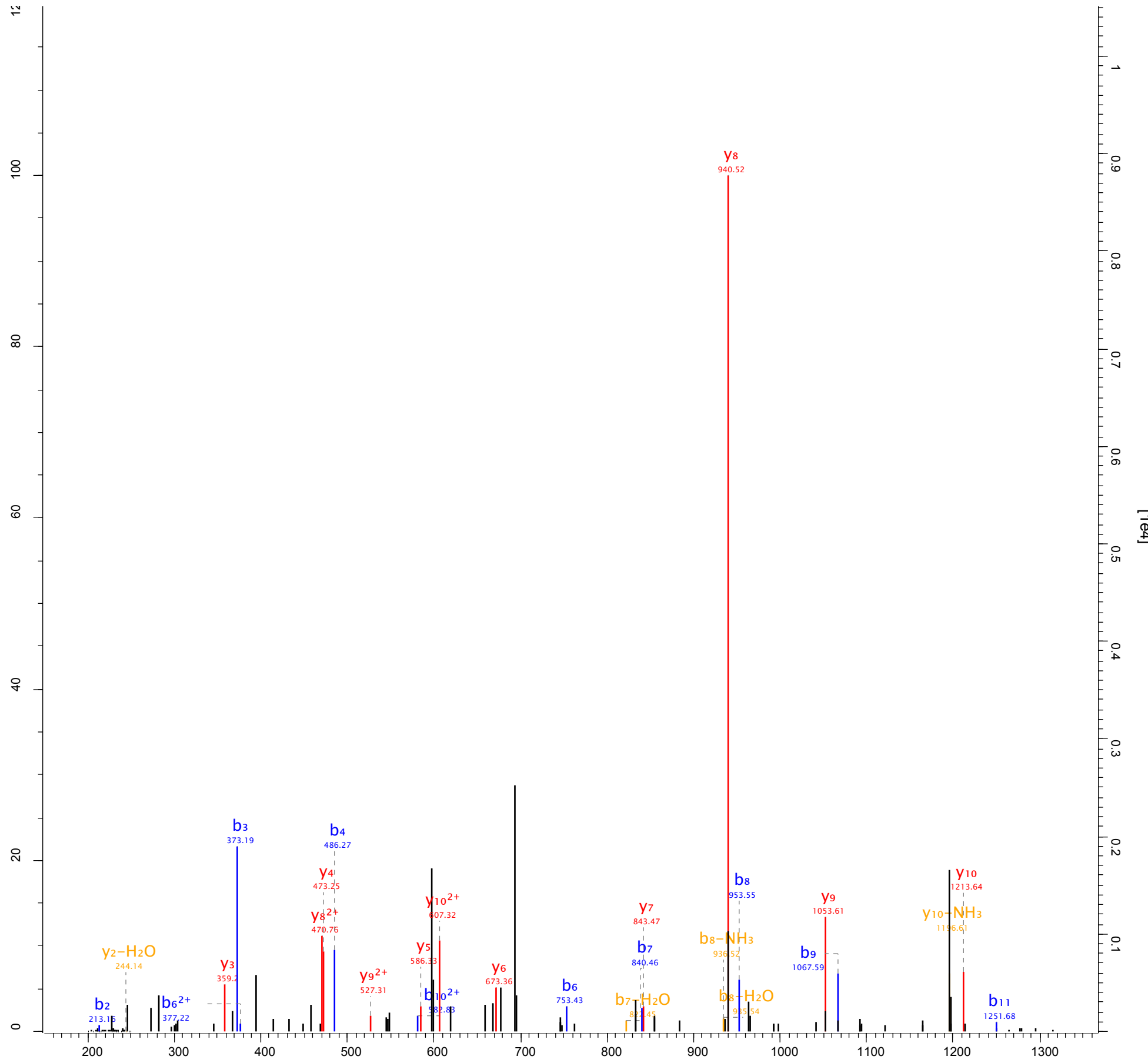
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y11
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y9
y8
y7
y6
y5
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b5
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b14
b15



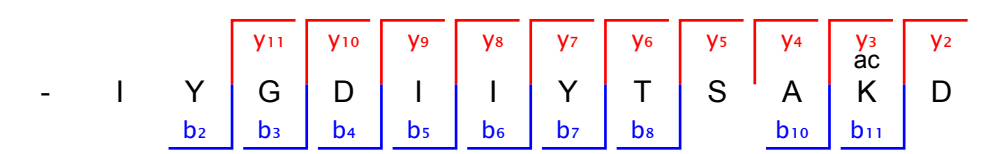
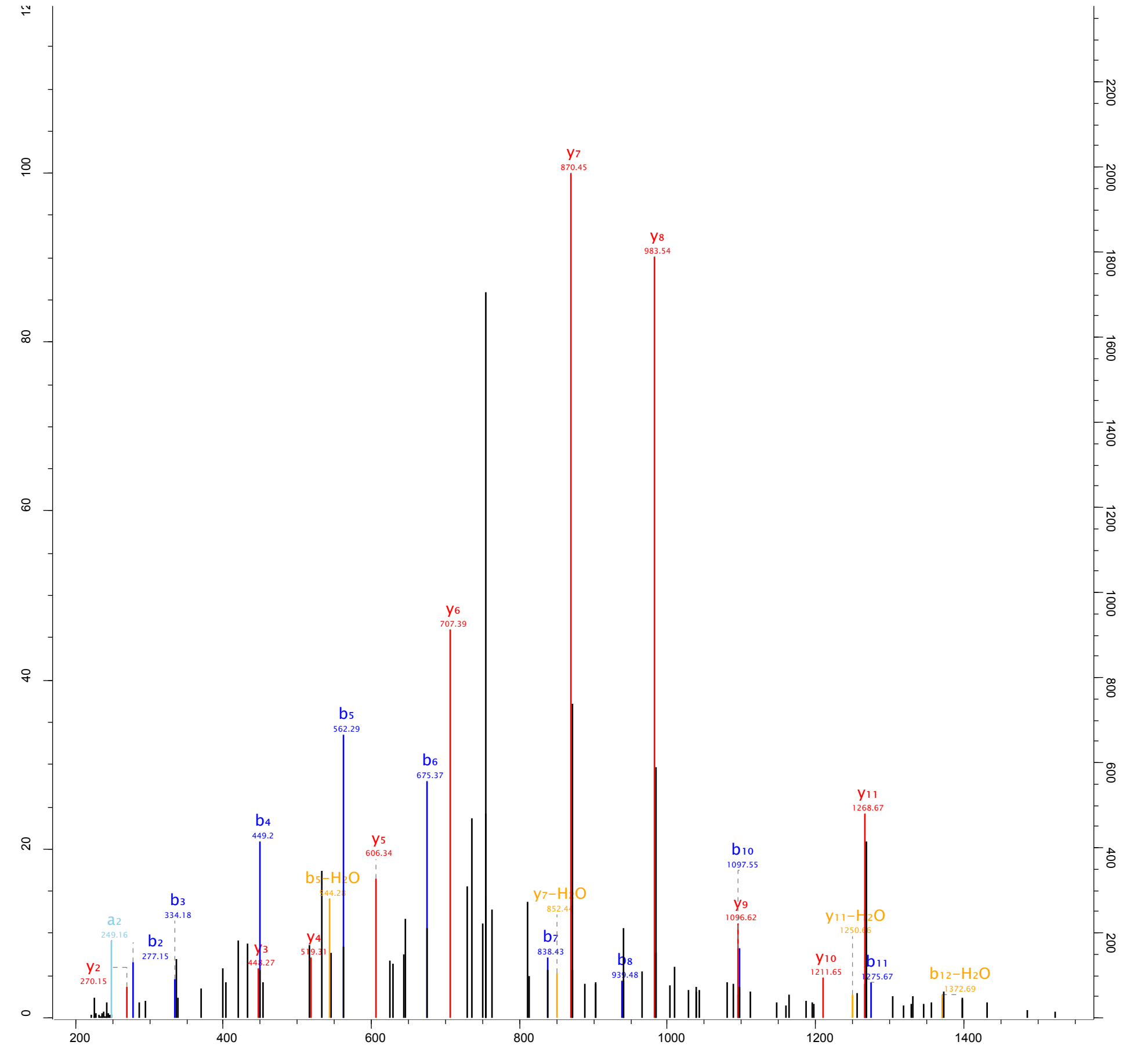


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 Scan: 18433 Method: ITMS; CID Score: 117.27 m/z: 713.4 Gene names: Akr1a1



062513_SCW_II_53_4_Vargas_Enriched

18510 ITMS; CID 98.94 773.41 Aldh5a1



062513_SCW_II_53_4_Vargas_Enriched

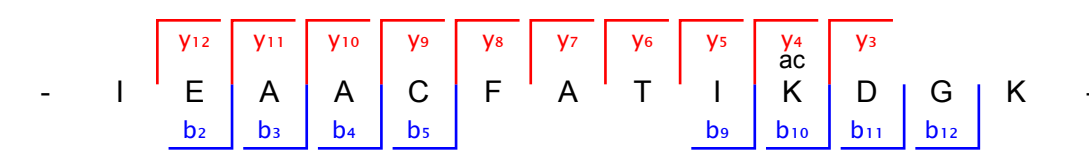
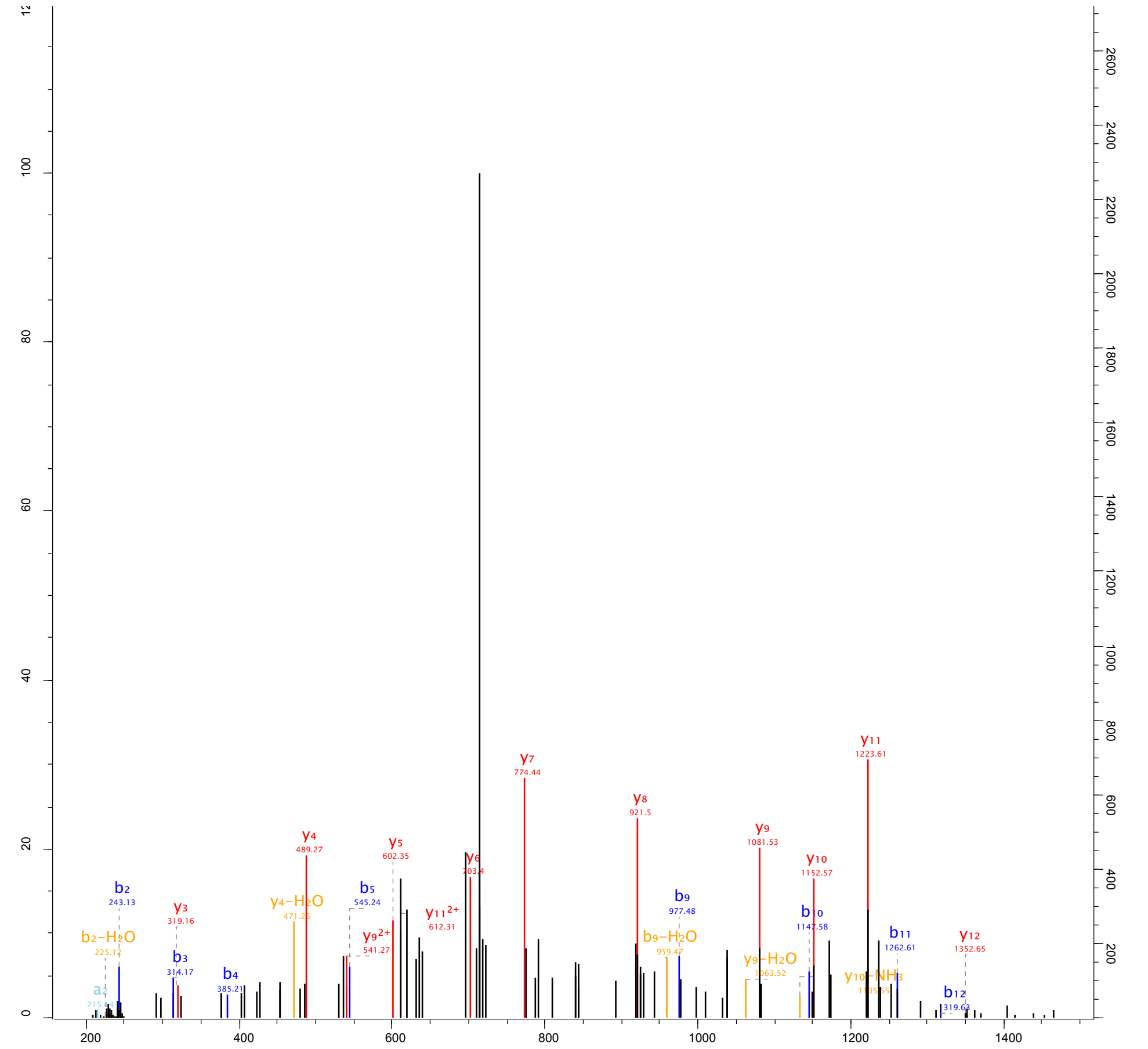
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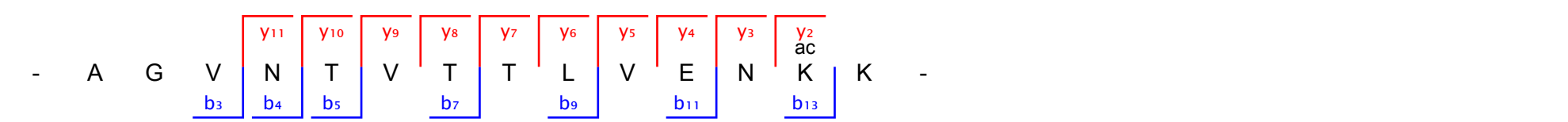
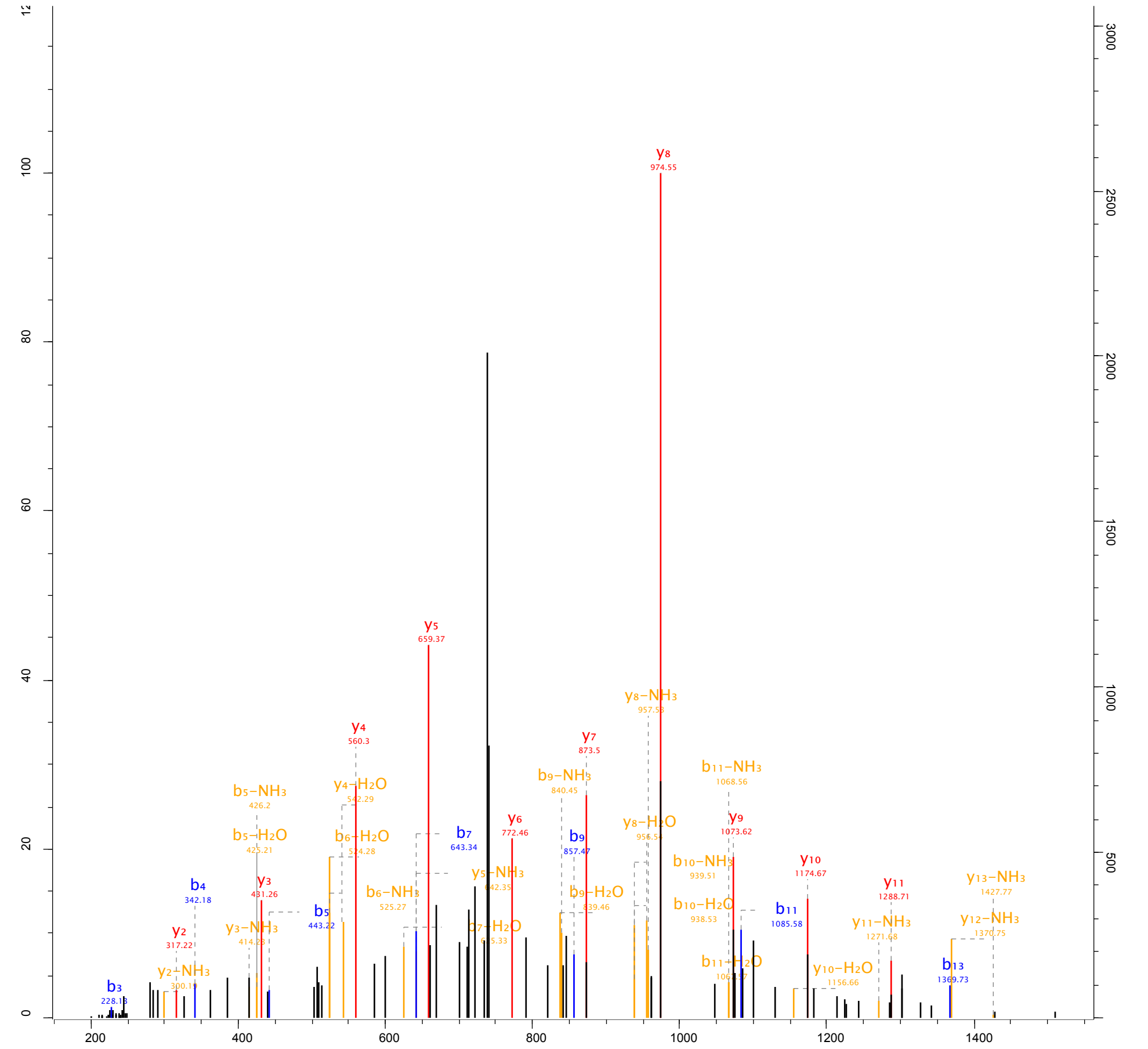
ITMS; CID

80.39

733.37

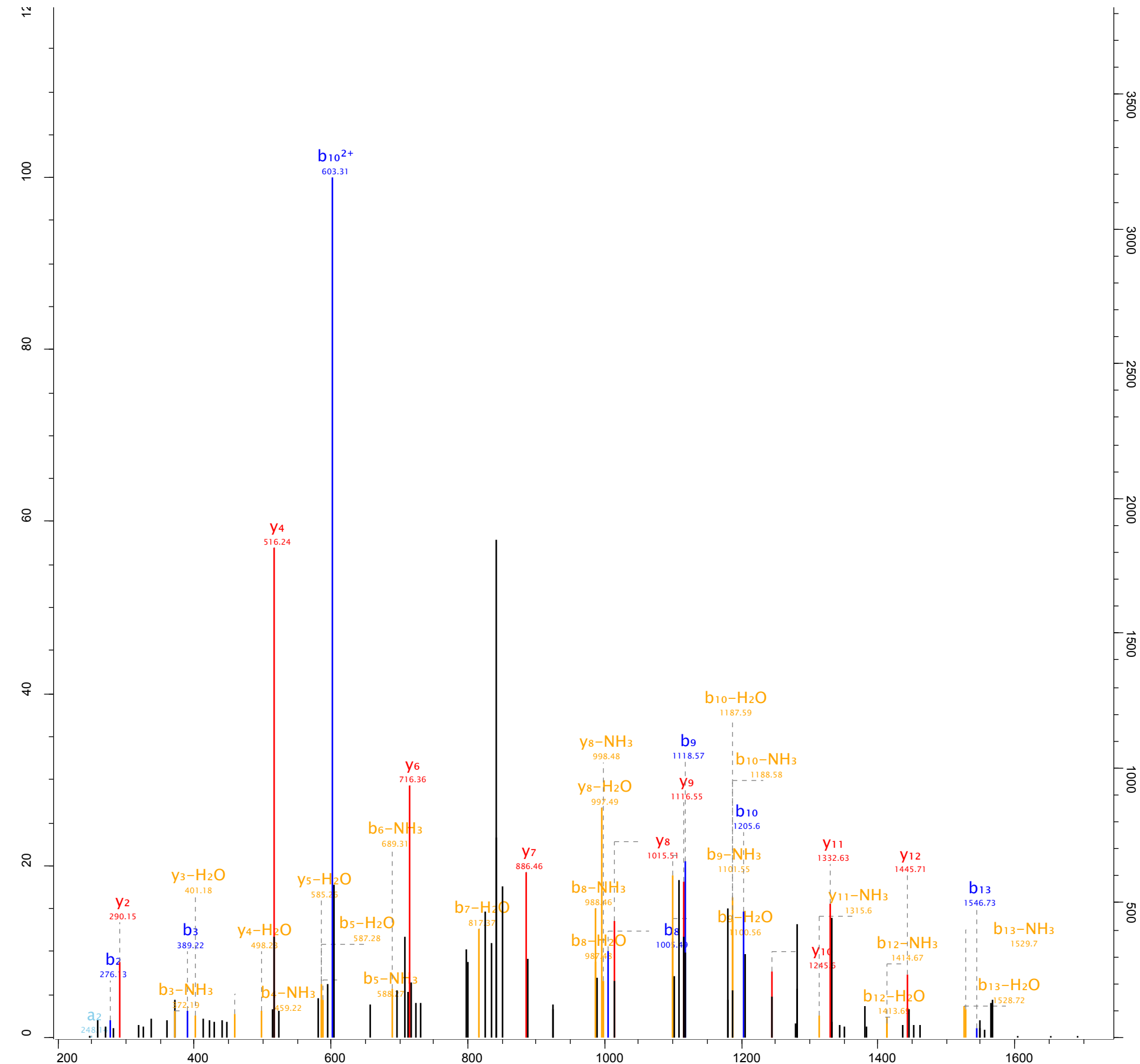
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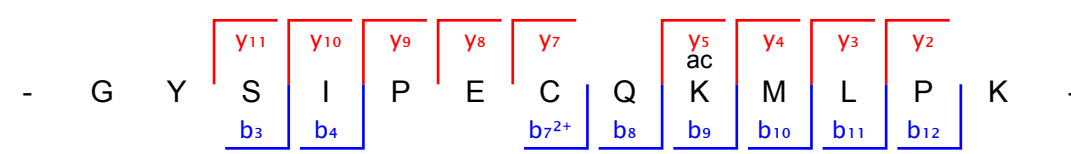
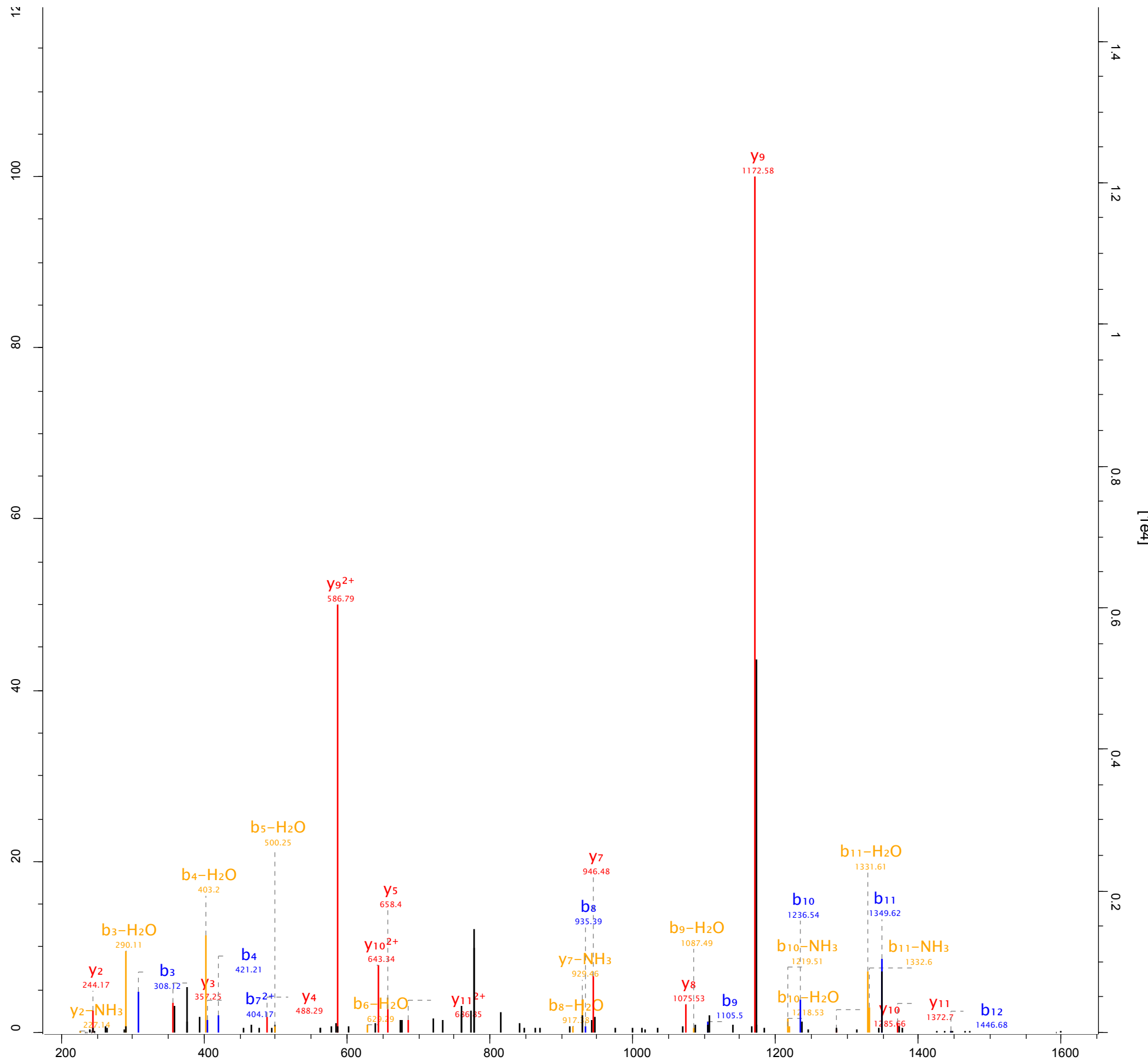
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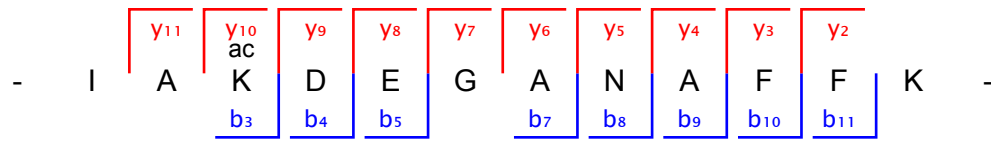
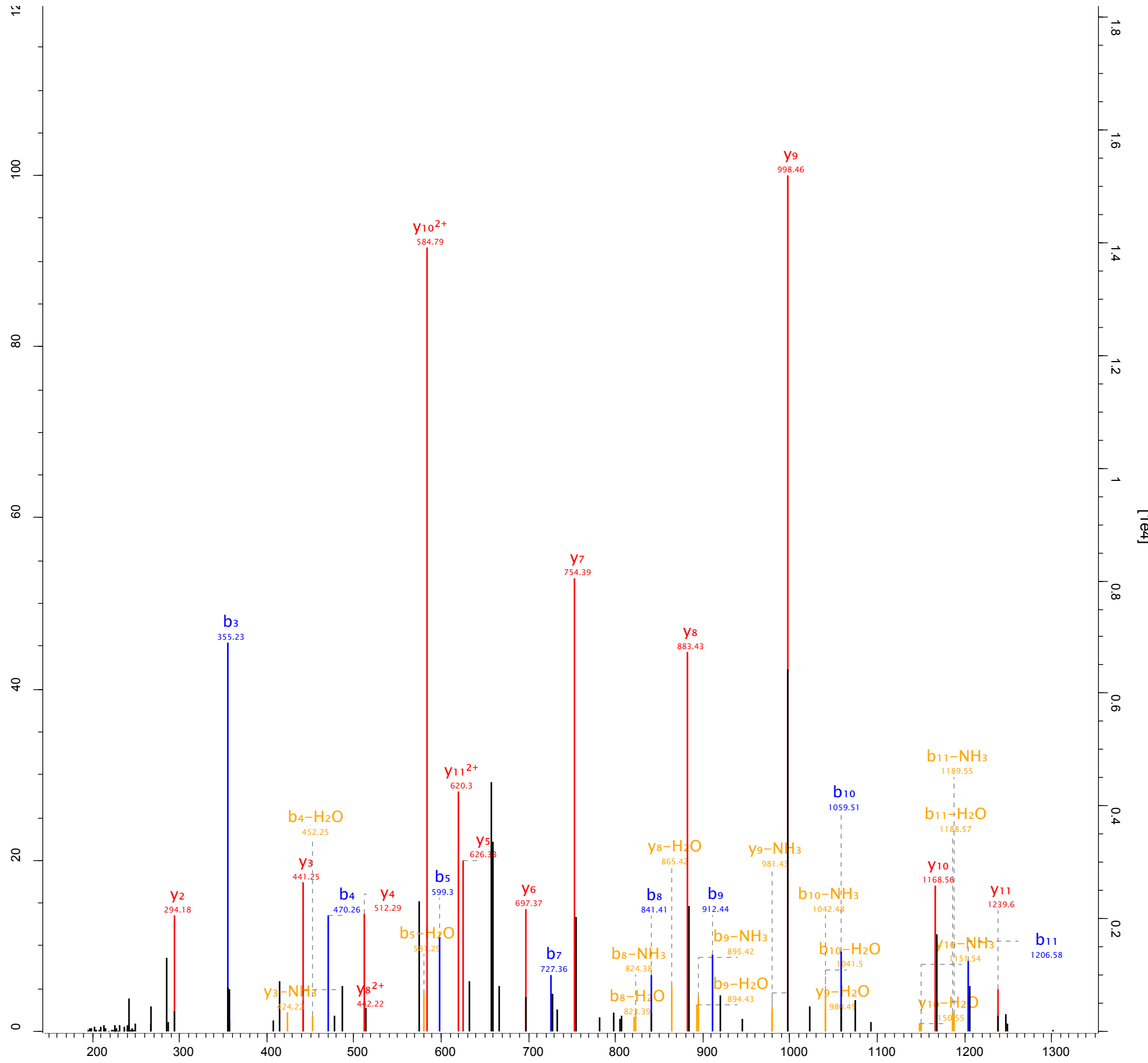
Scan 18548 Method ITMS; CID Score 128.85 m/z 861.42 Gene names Uchl1

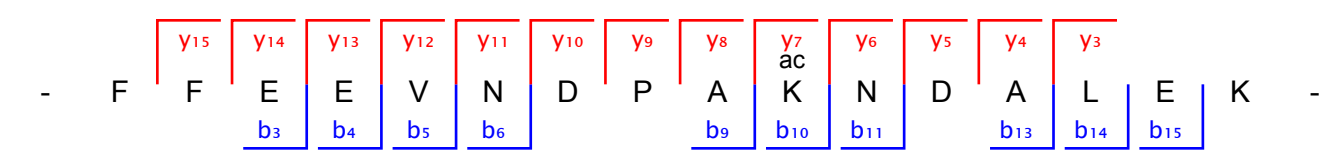
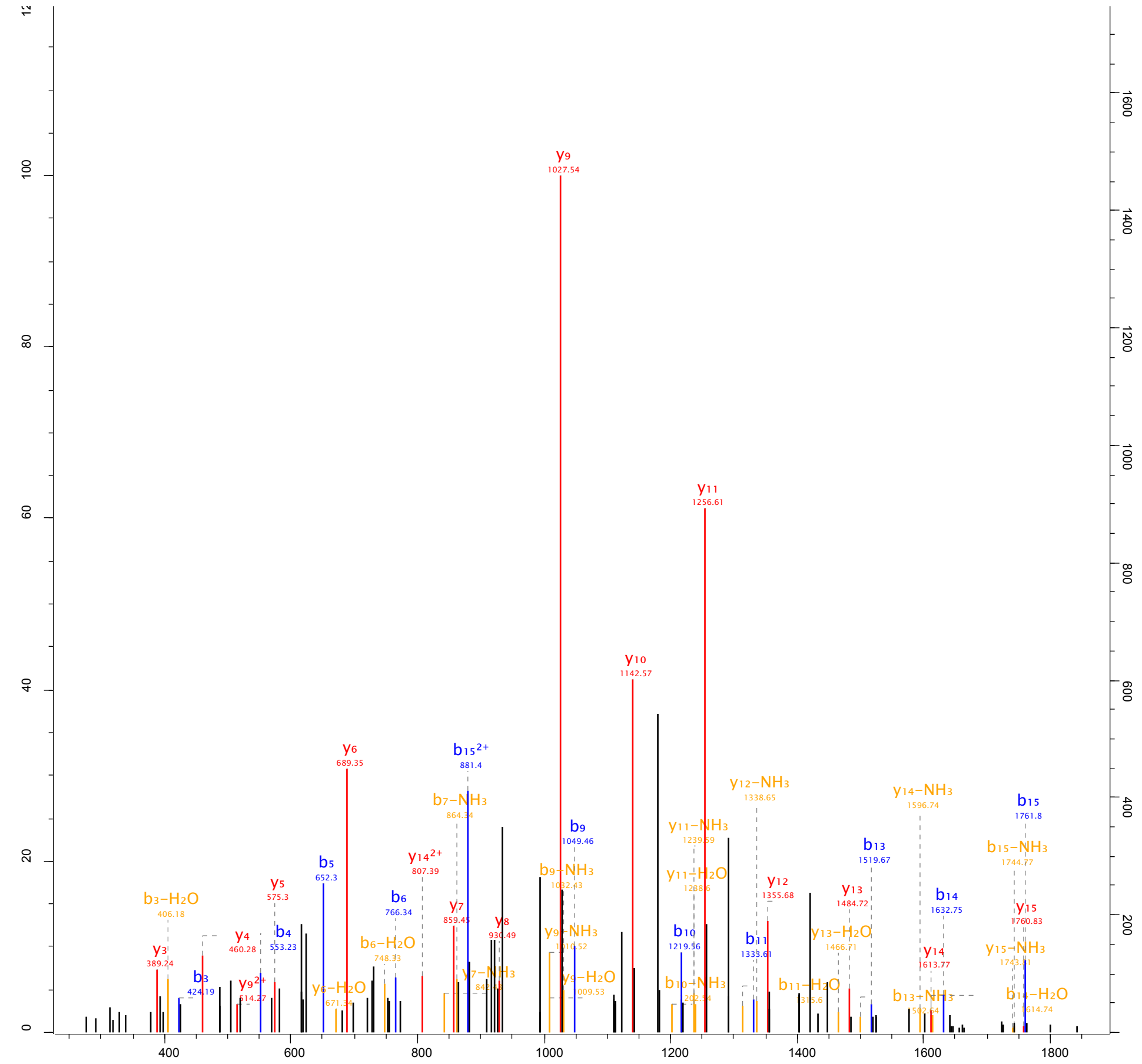


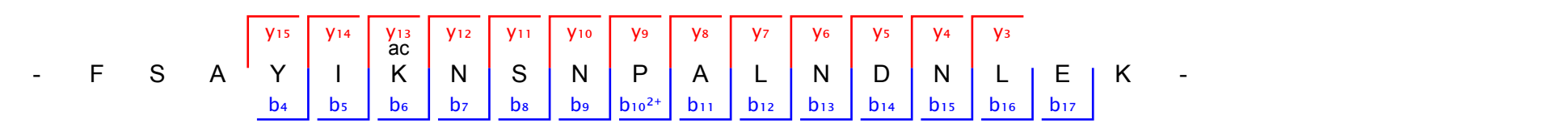
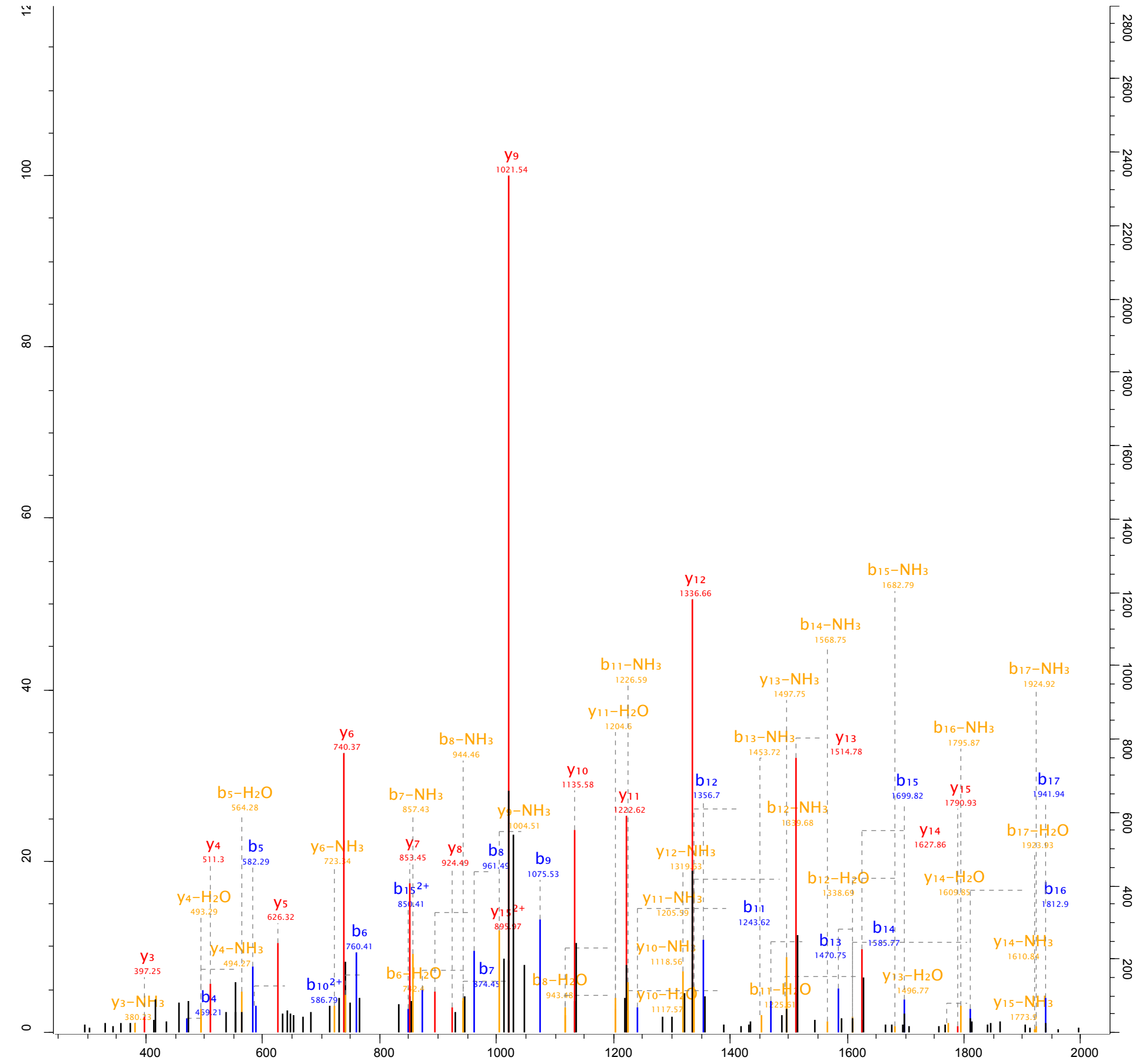
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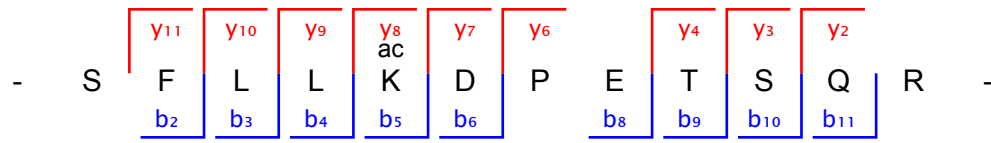
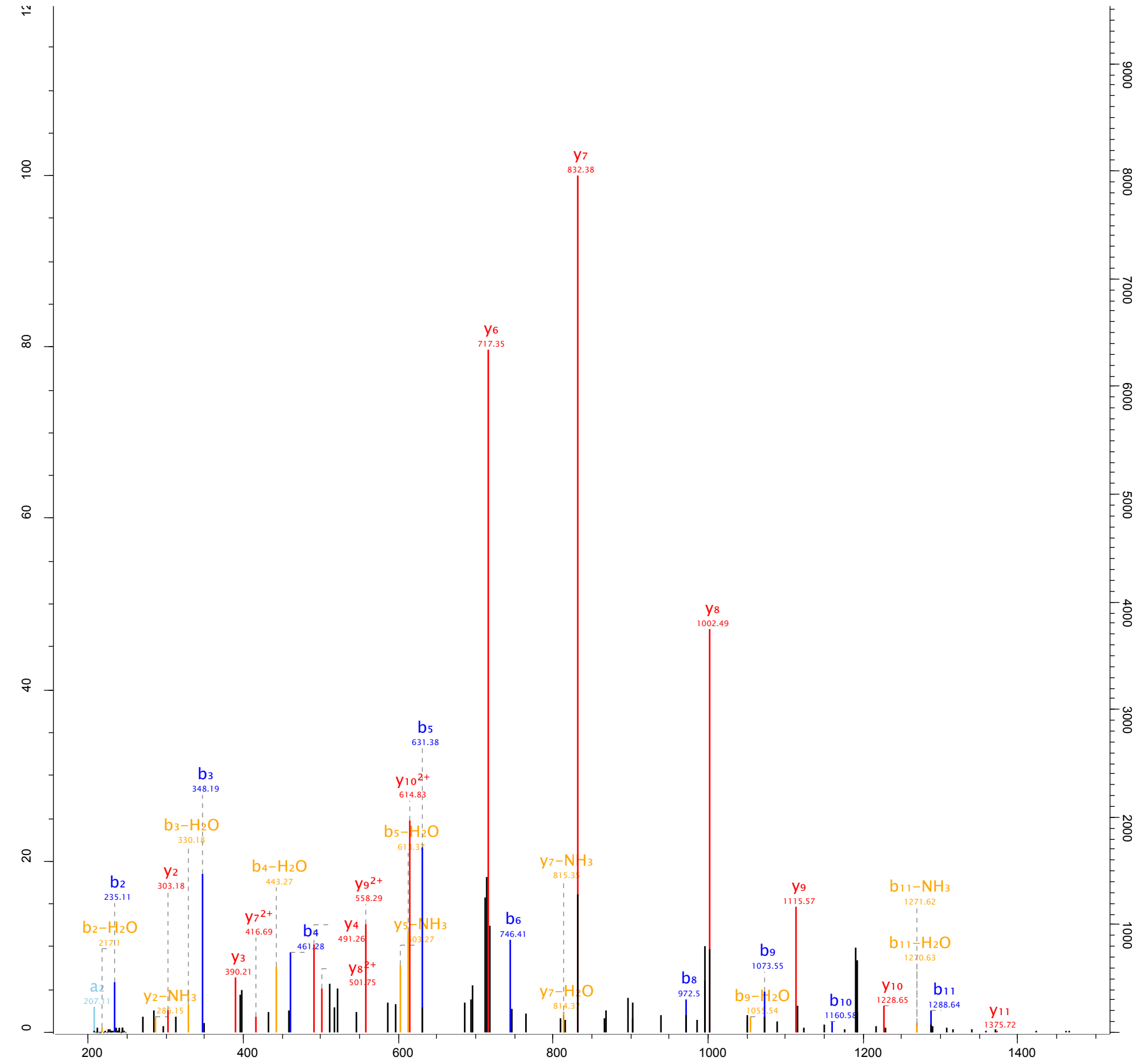
b₂ b₃ y₁₂ y₁₁ y₁₀ y₉ y₈ y₇ ac y₆ y₂
b₈ b₉ b₁₀ b₁₃

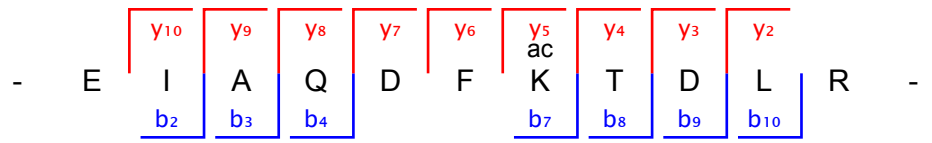
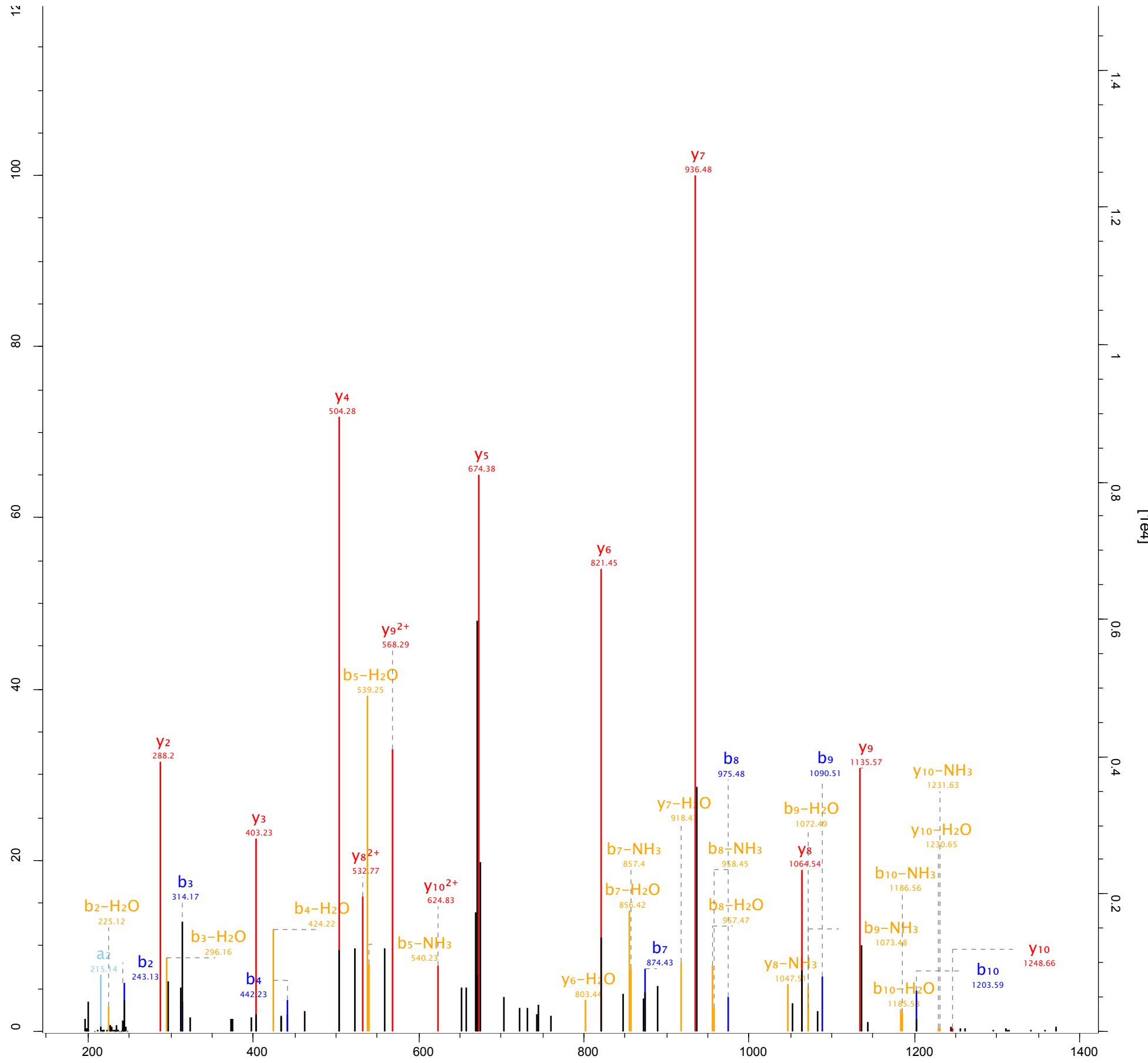


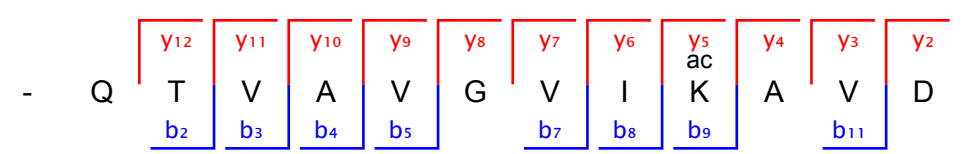
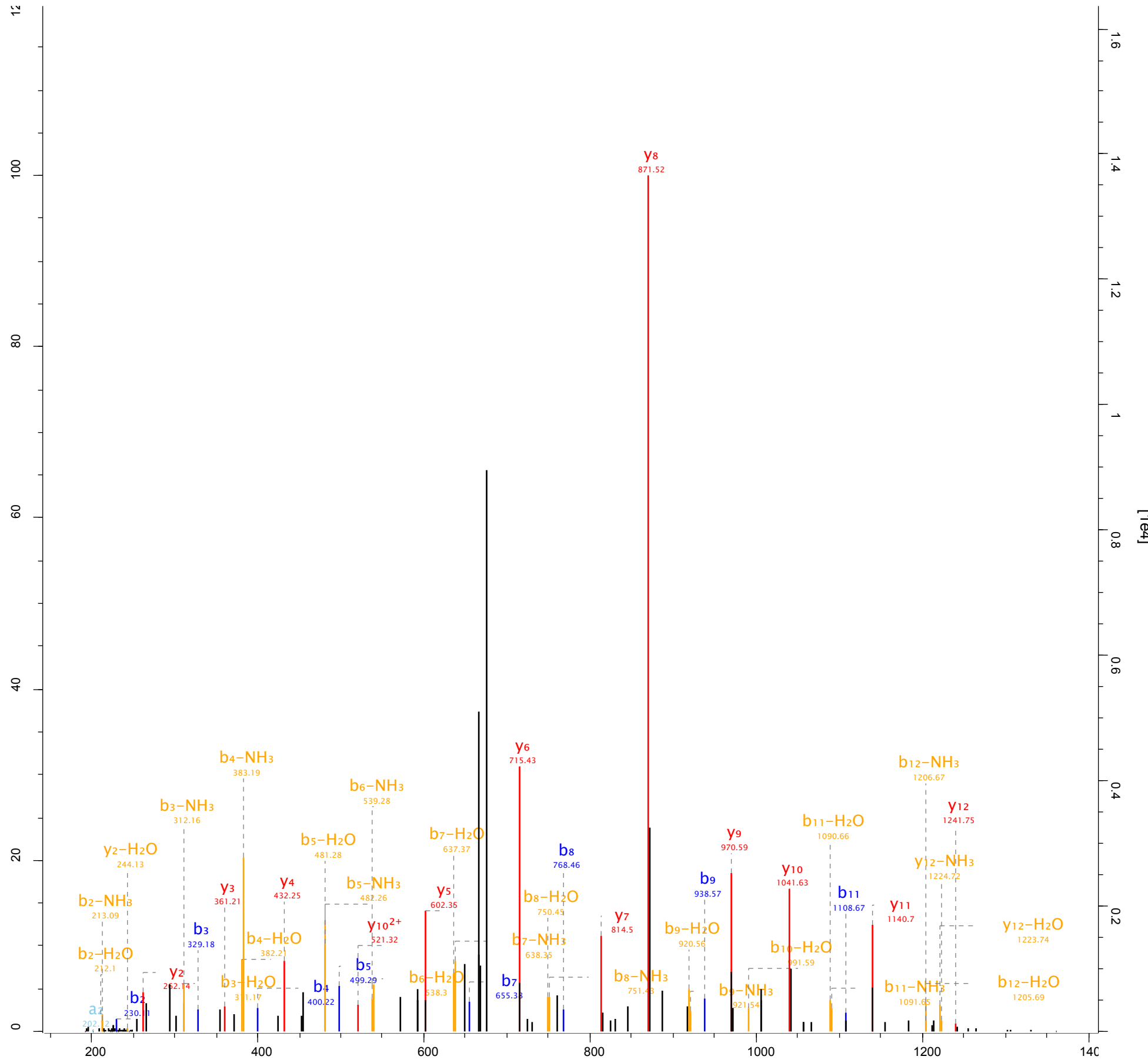


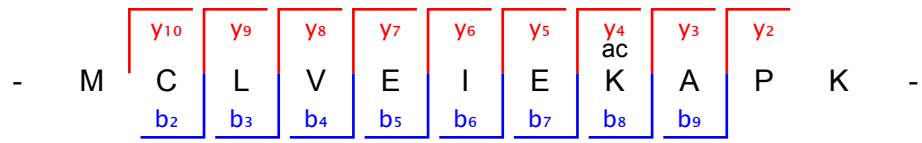
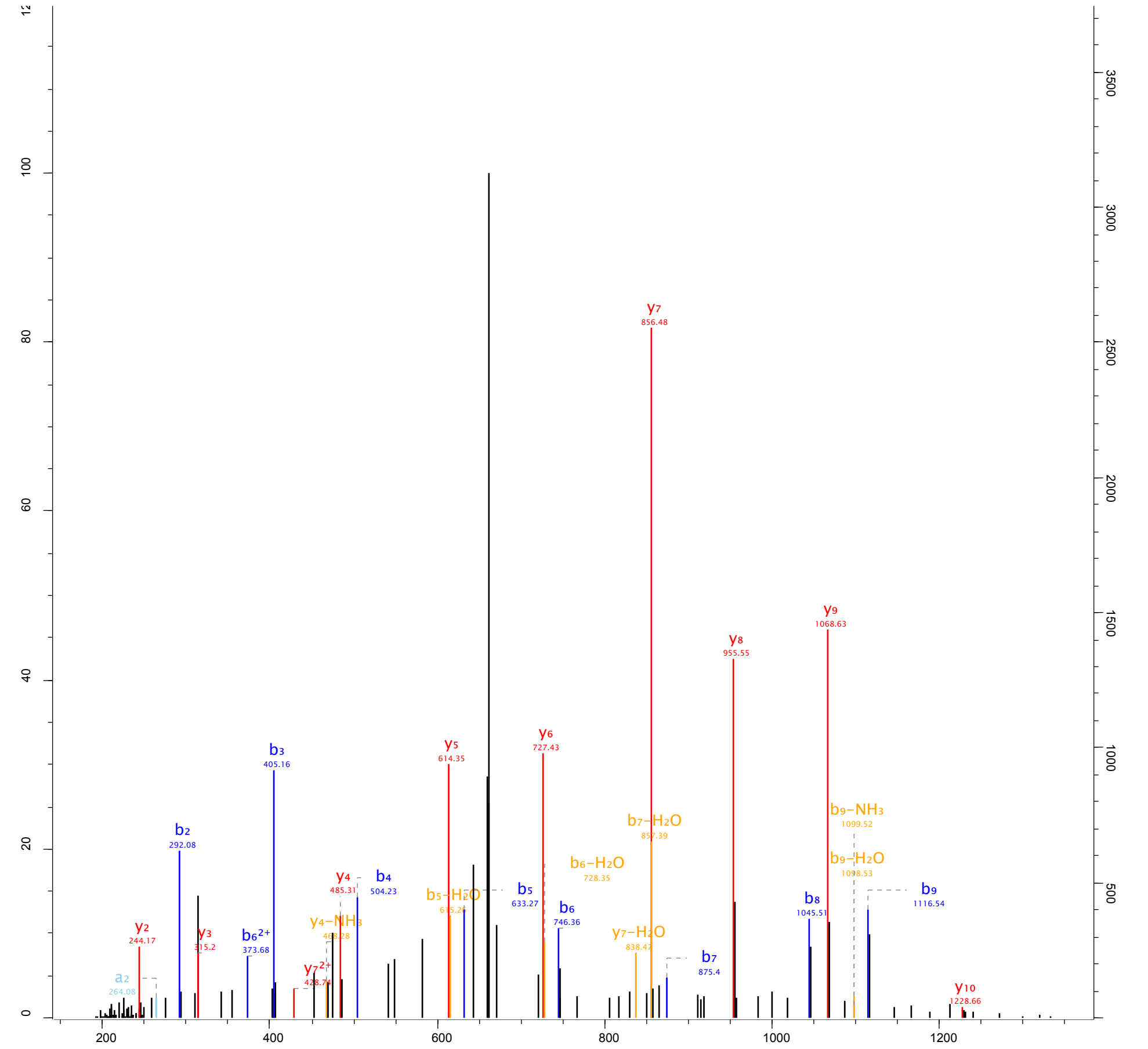


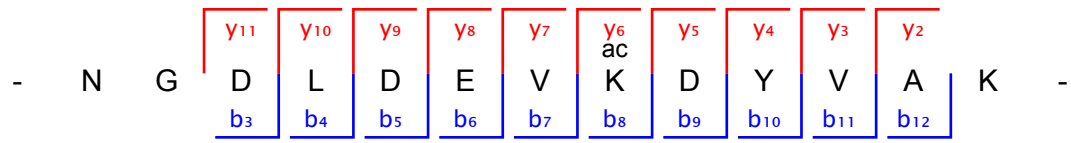
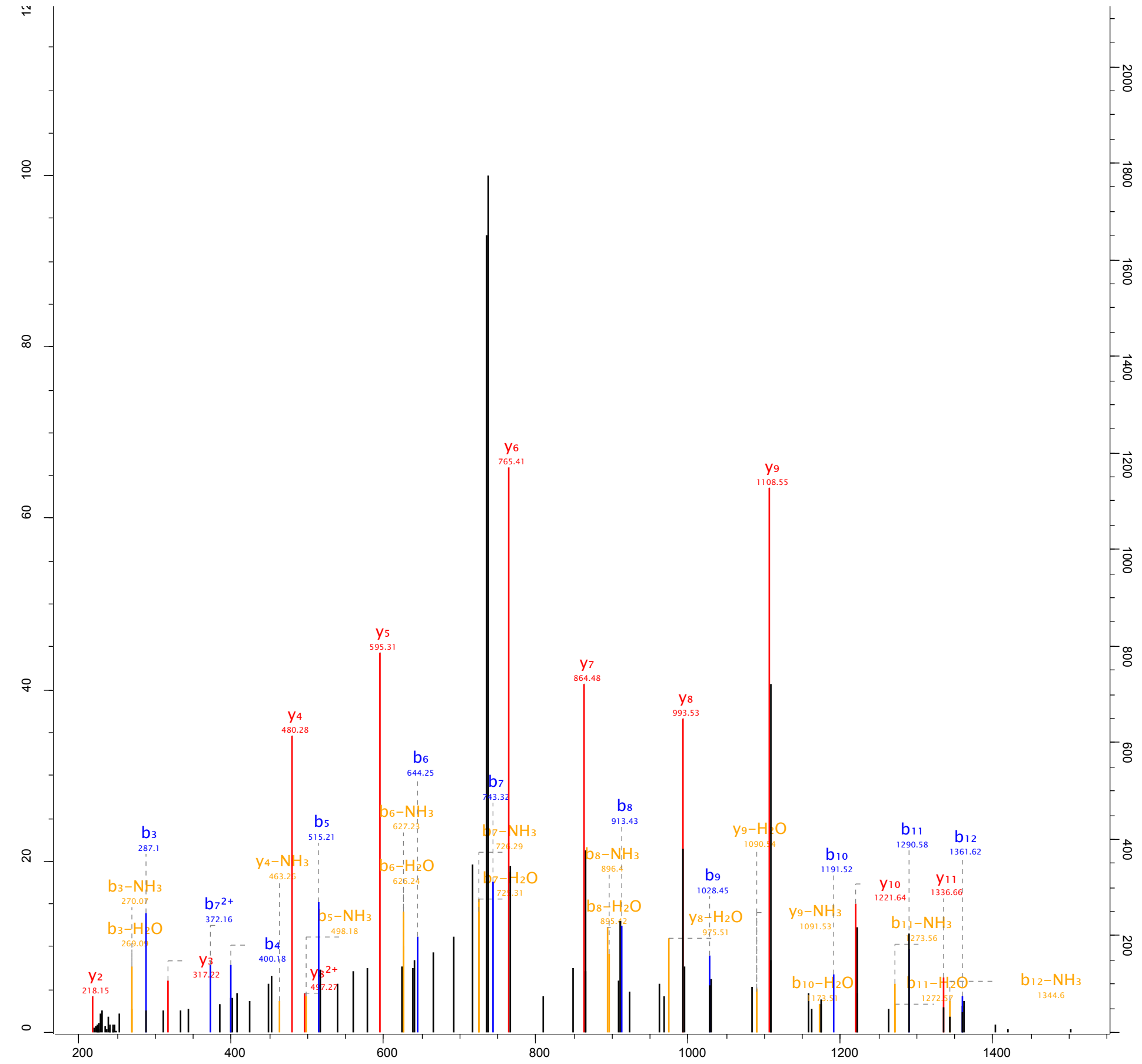


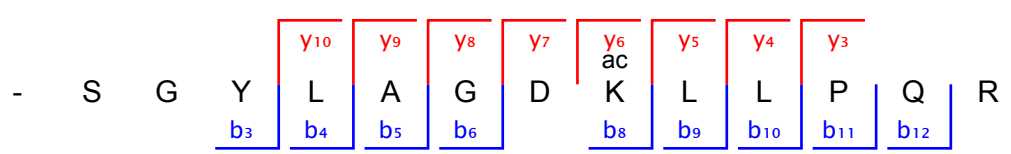
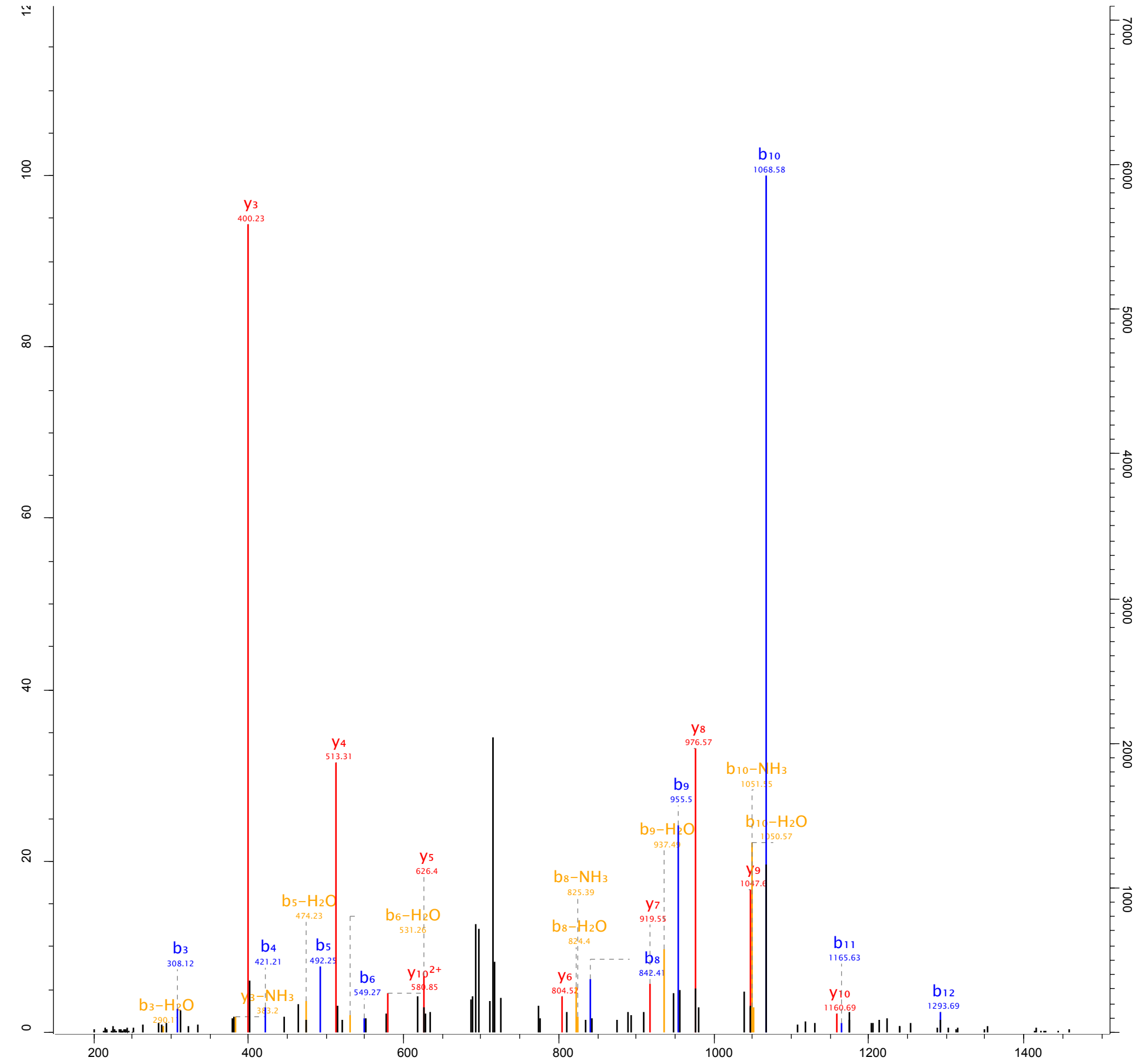


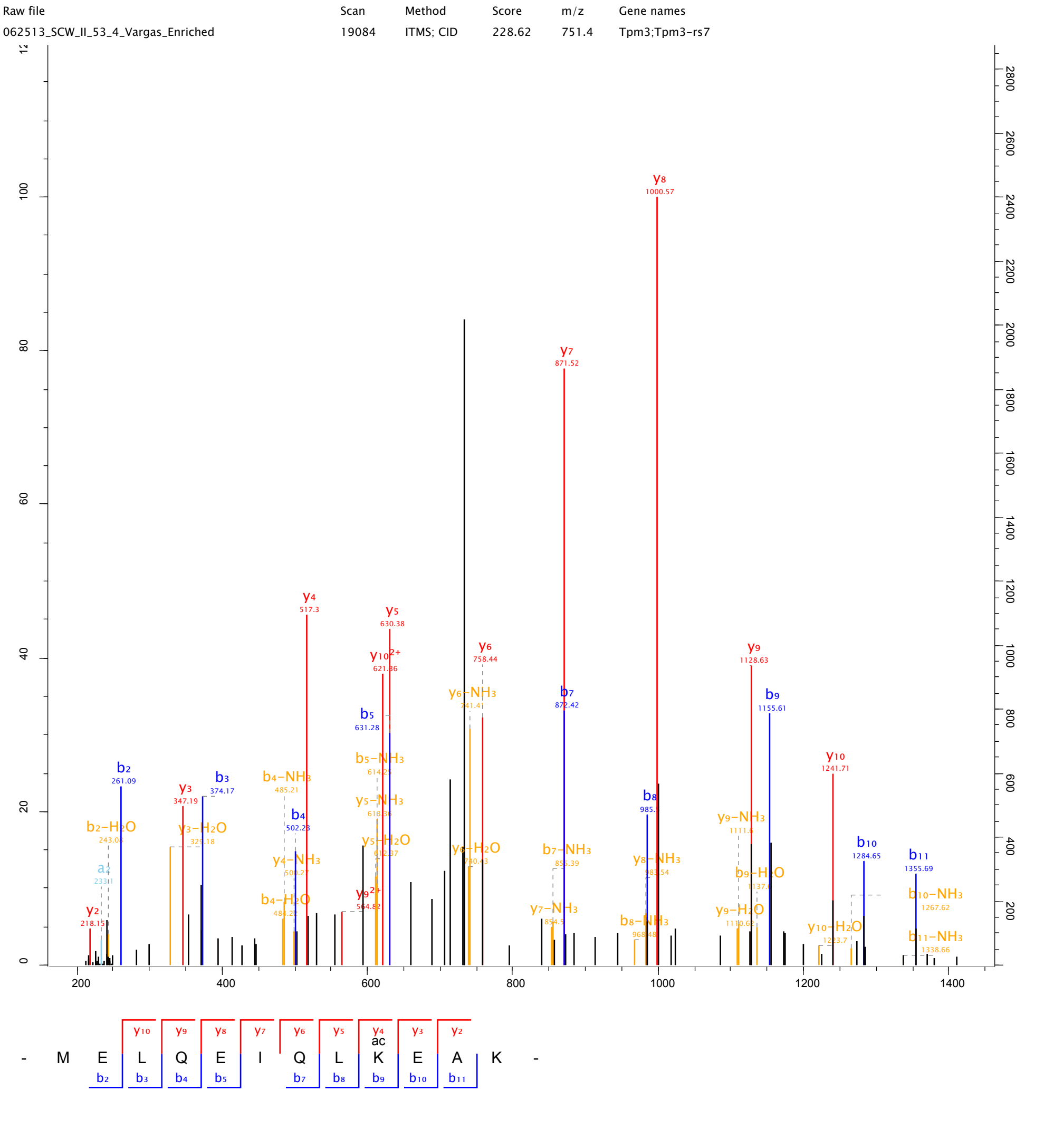


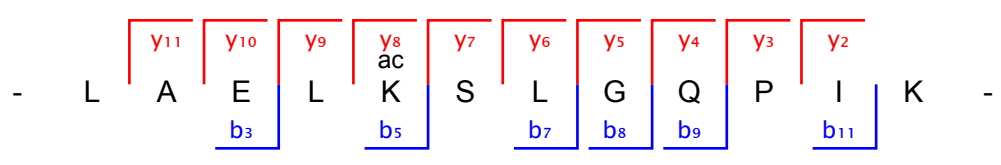
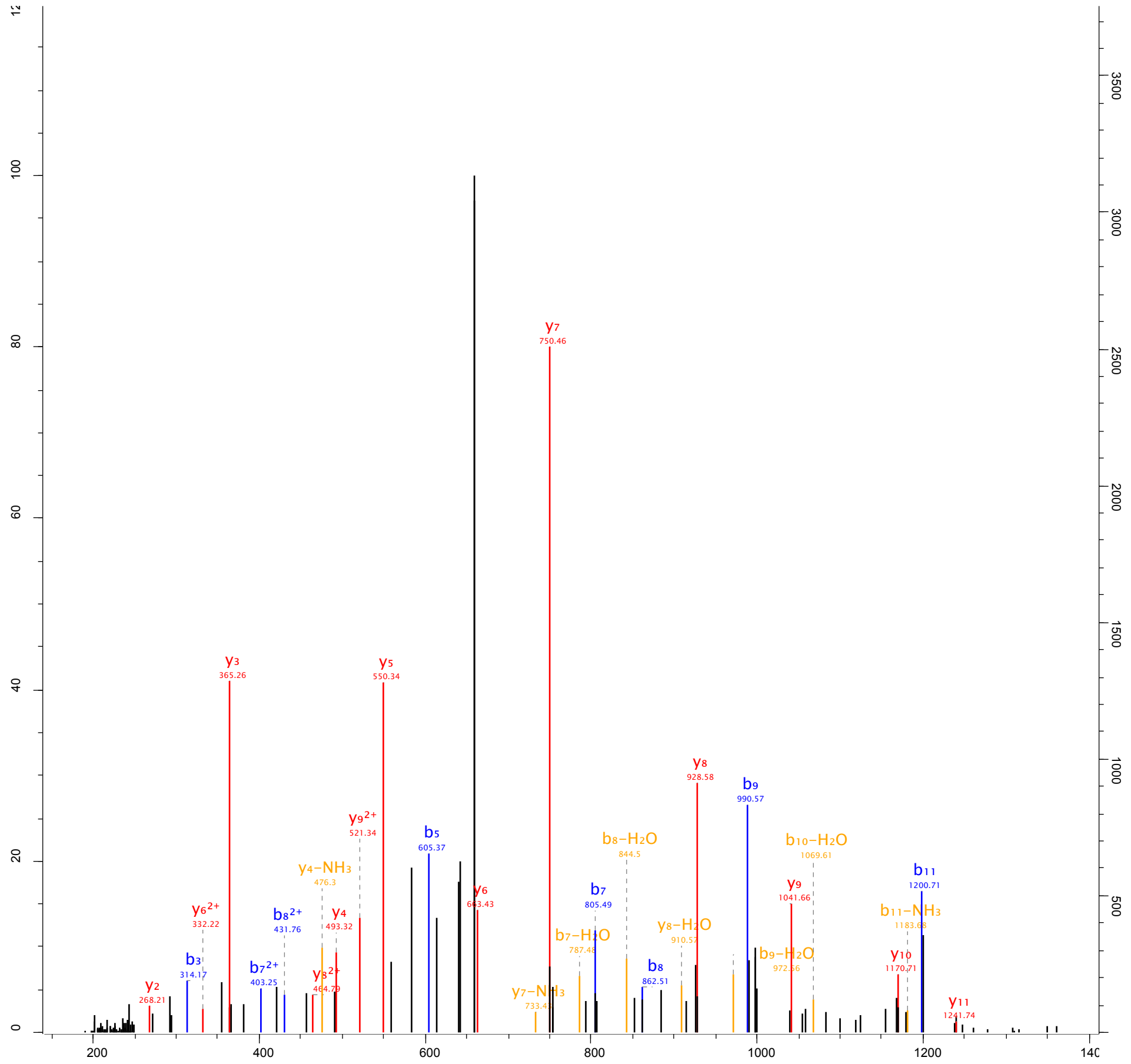


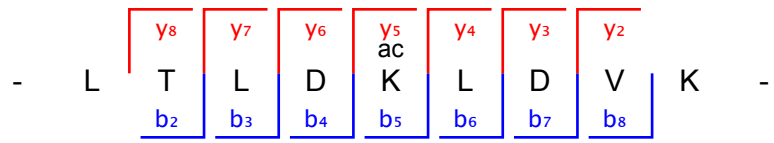
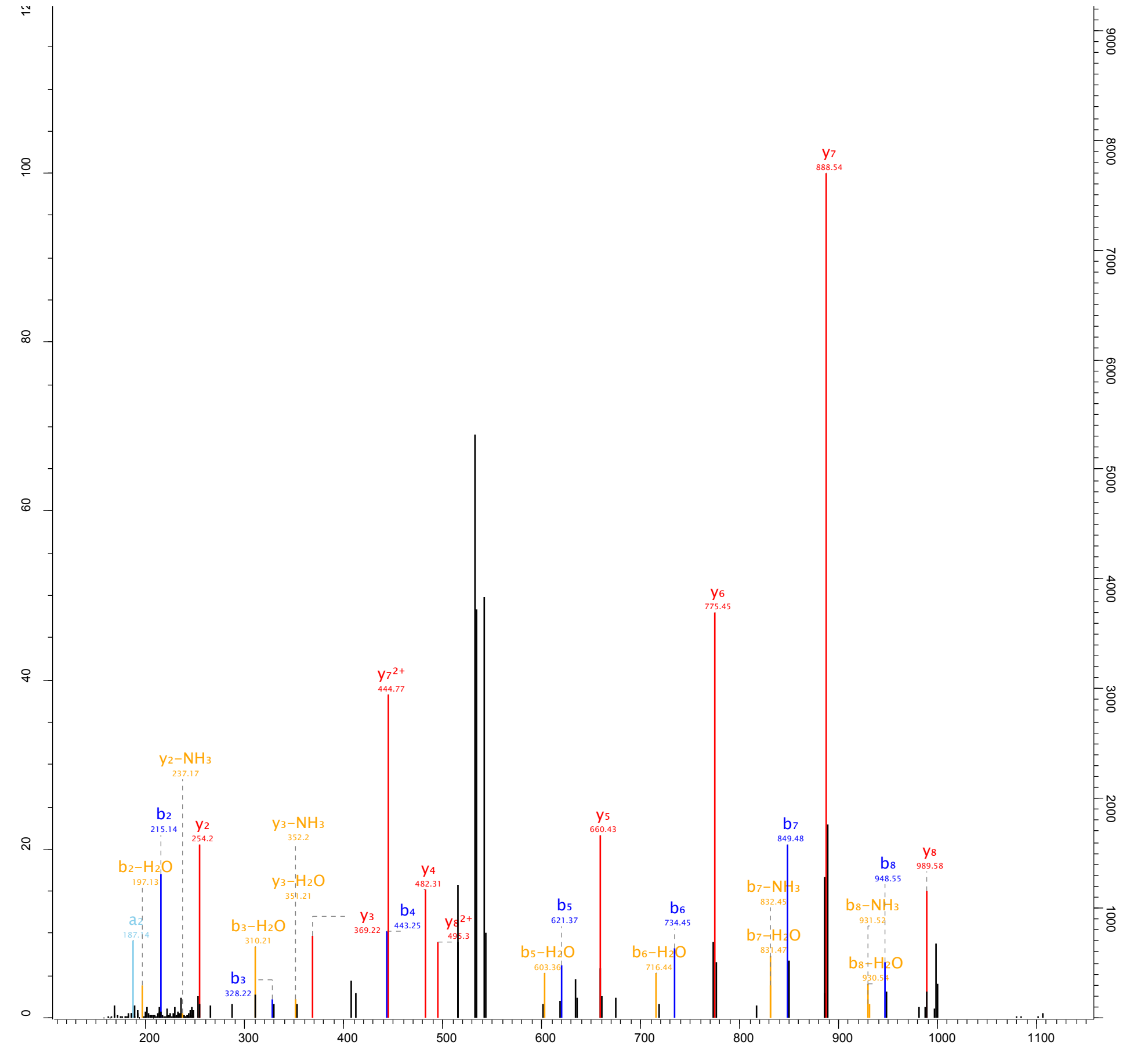


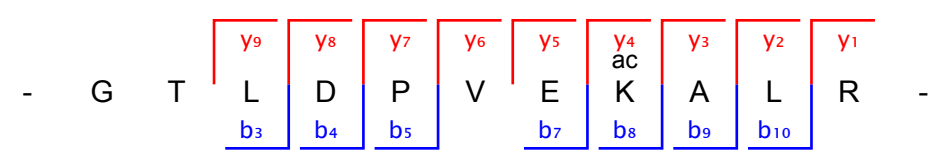
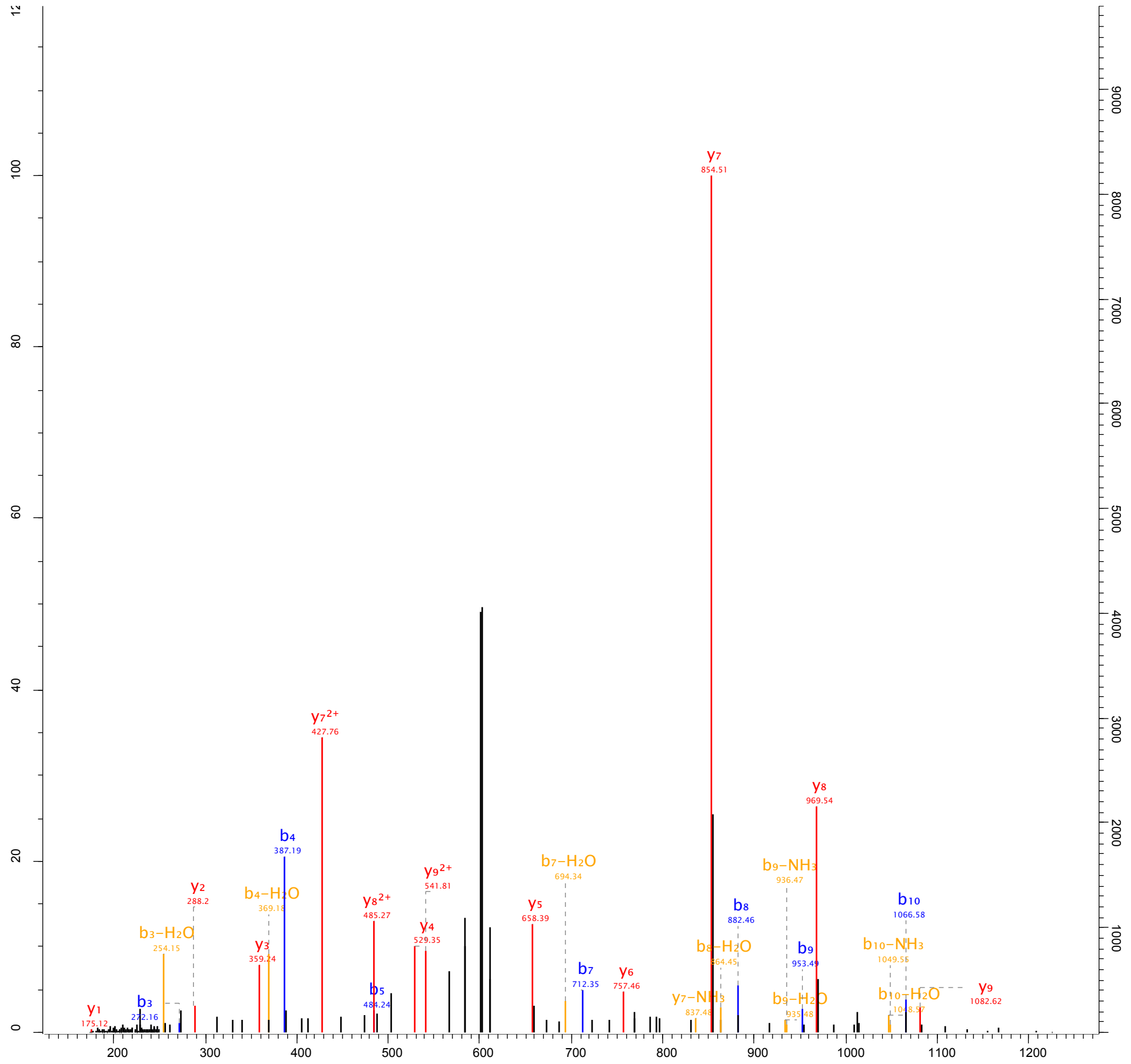


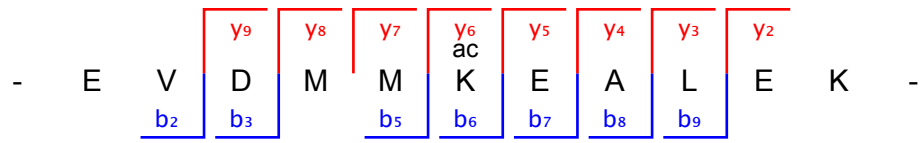
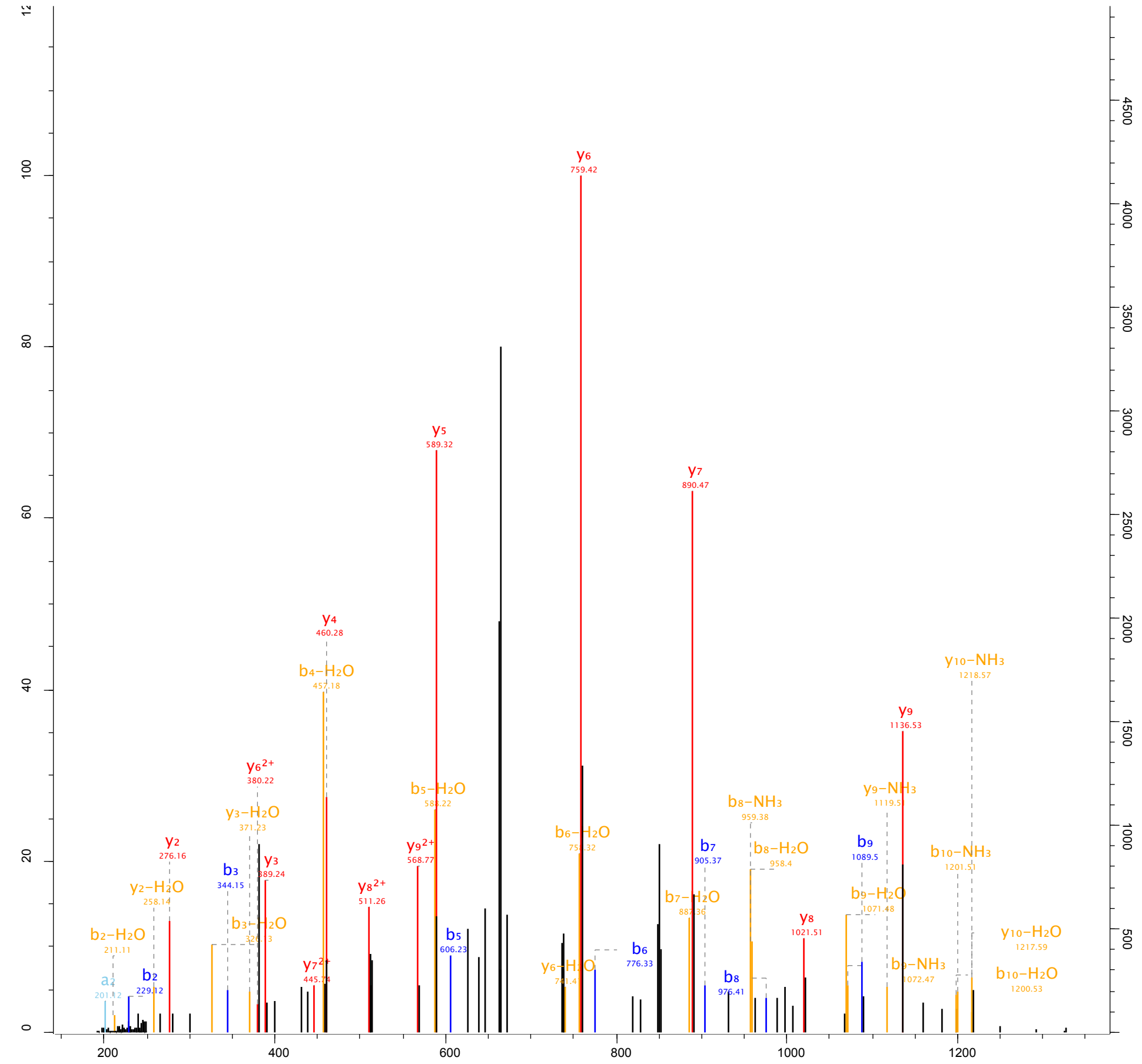


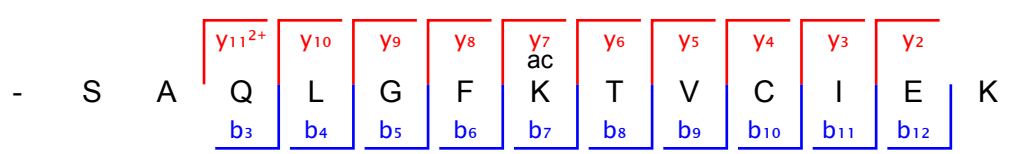
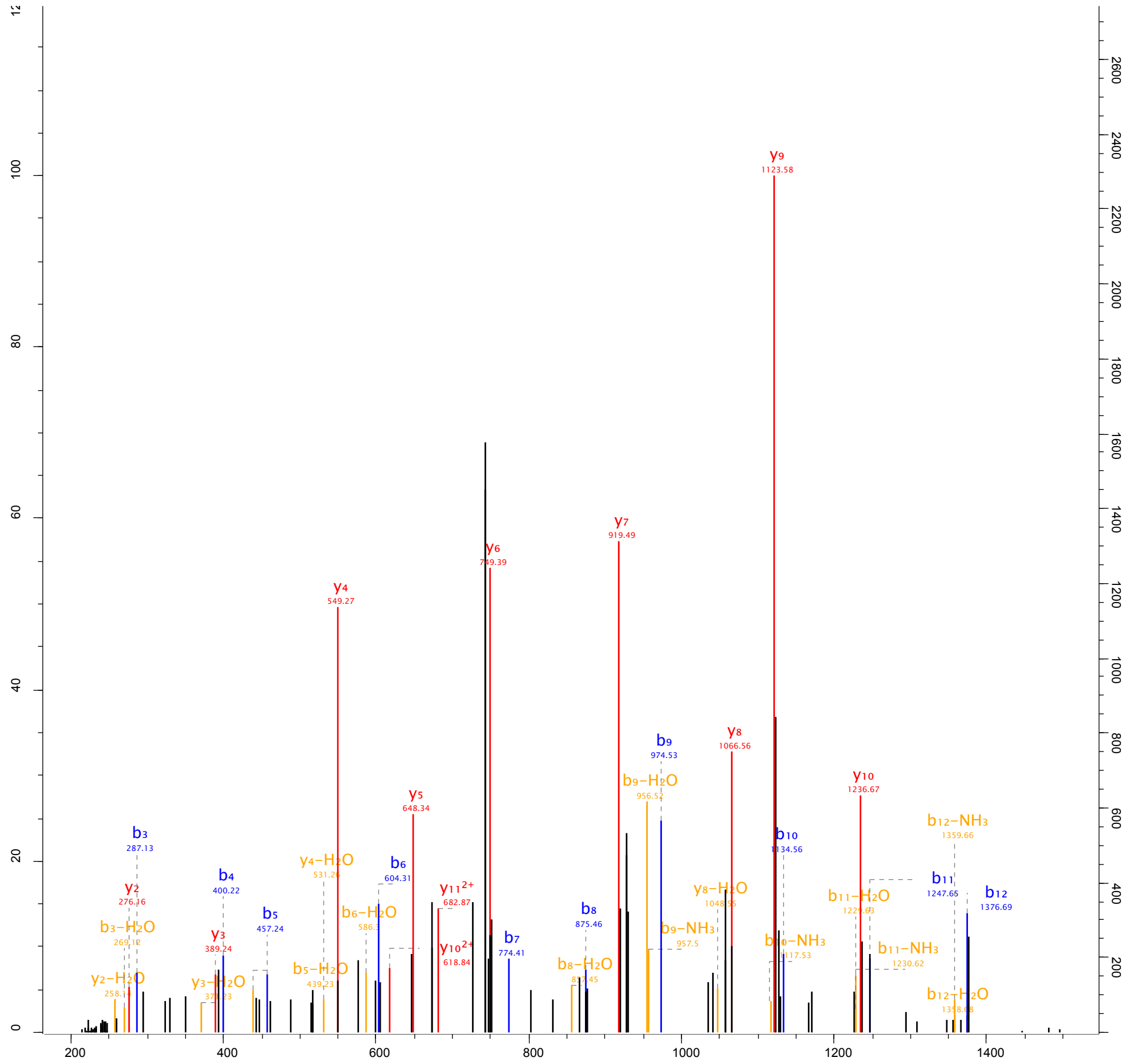


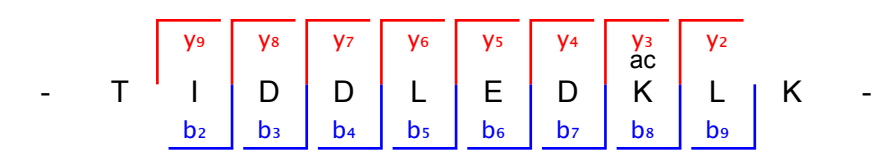
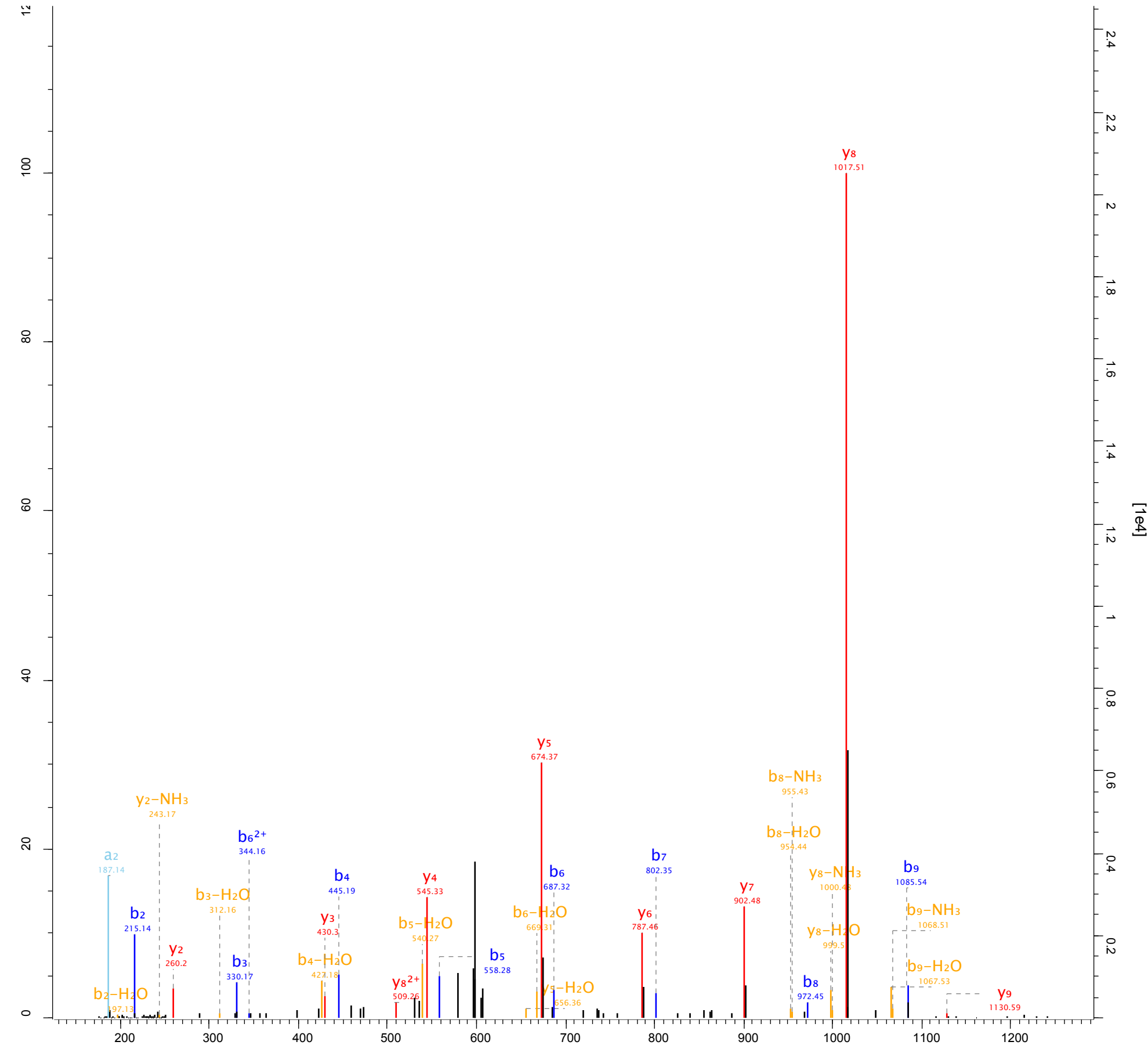


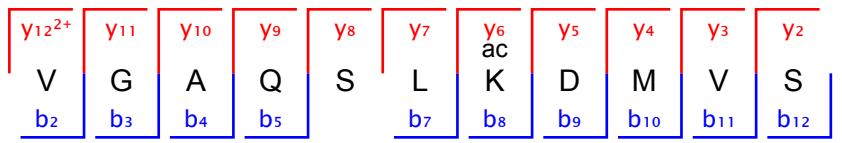
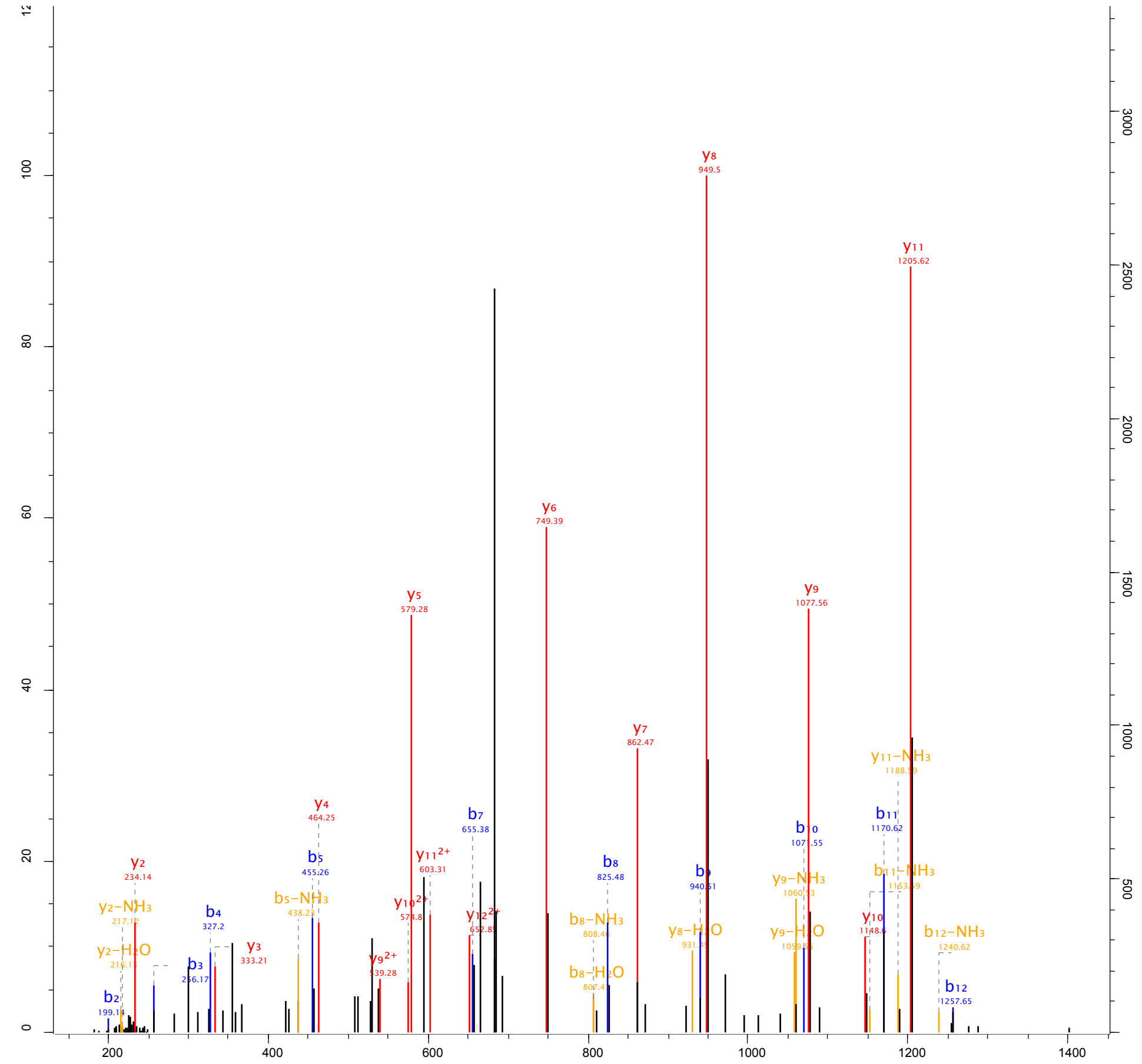


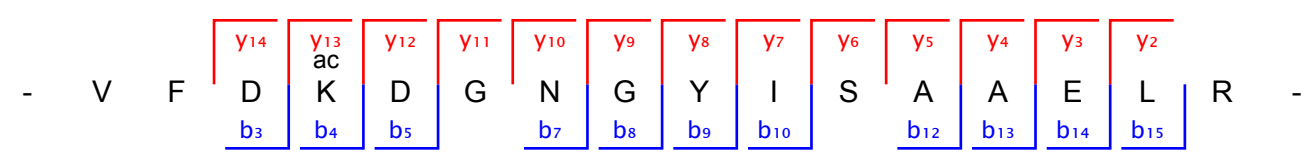
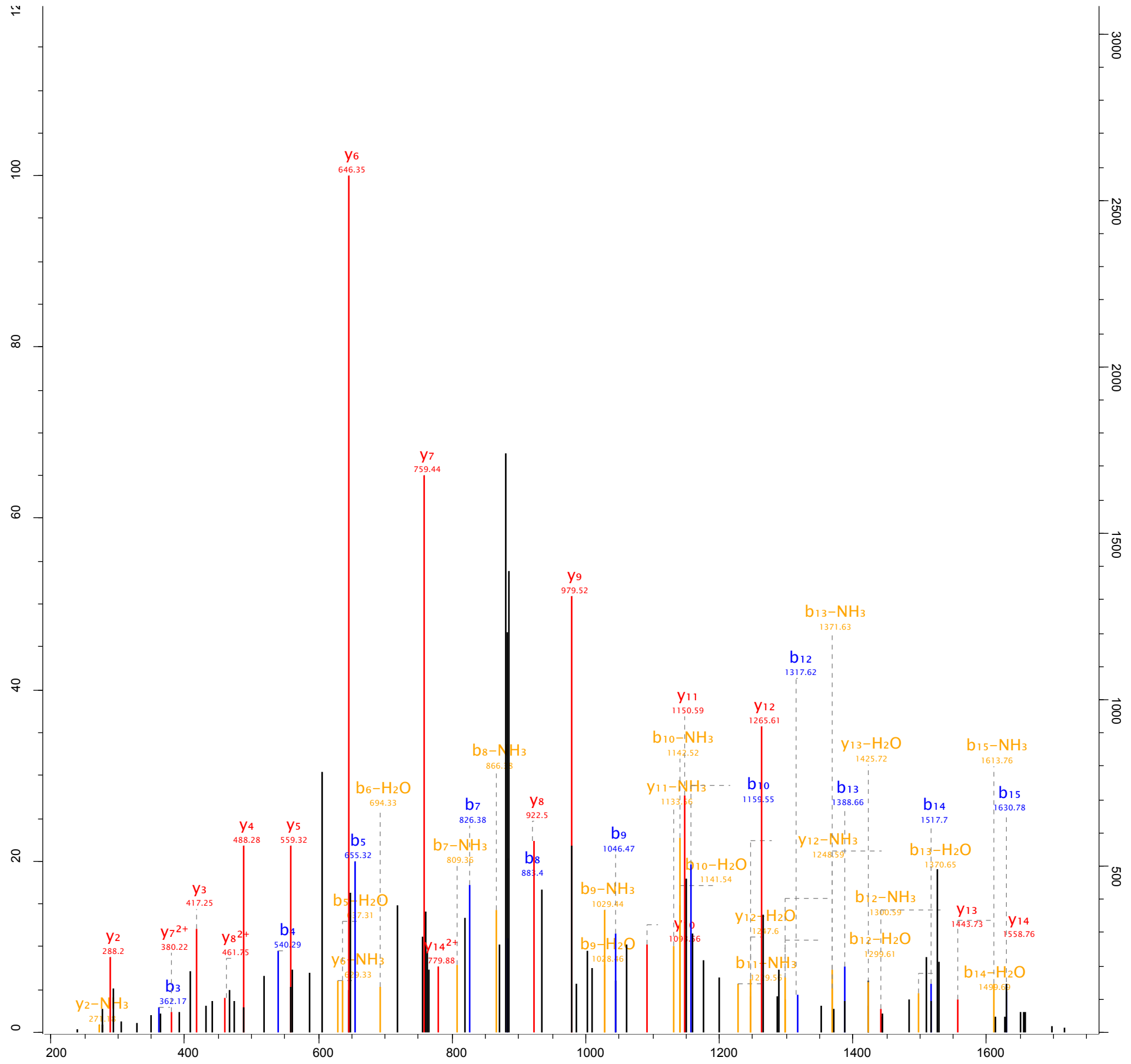


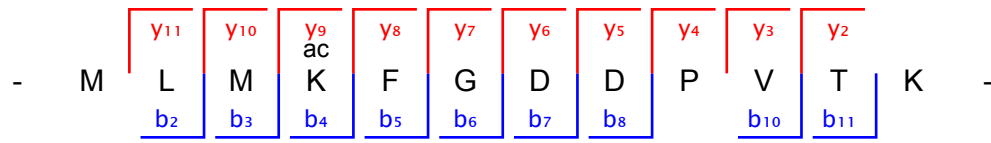
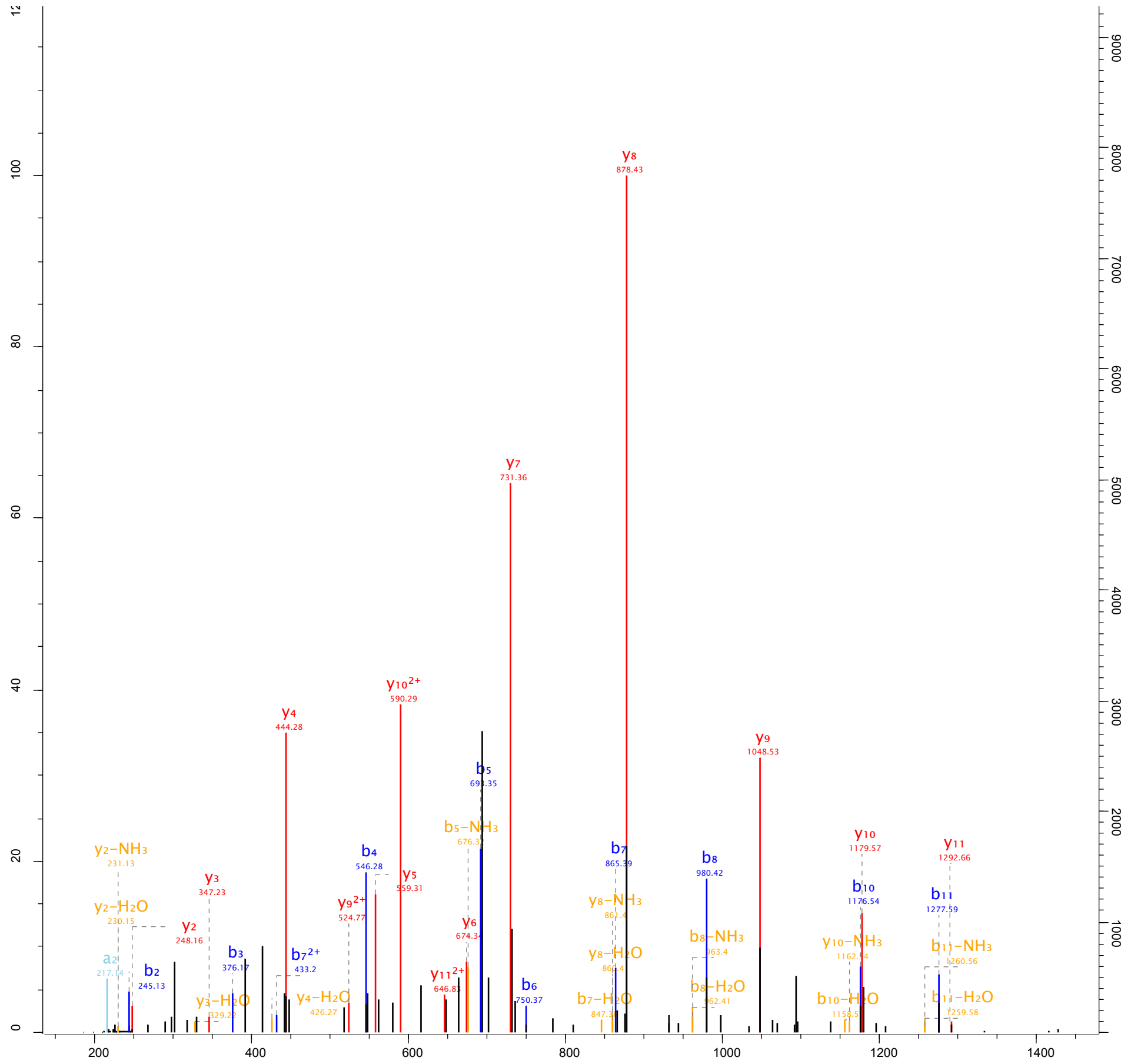


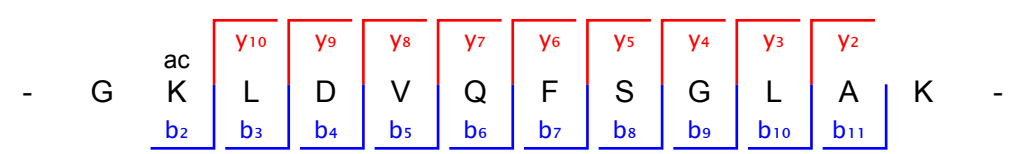
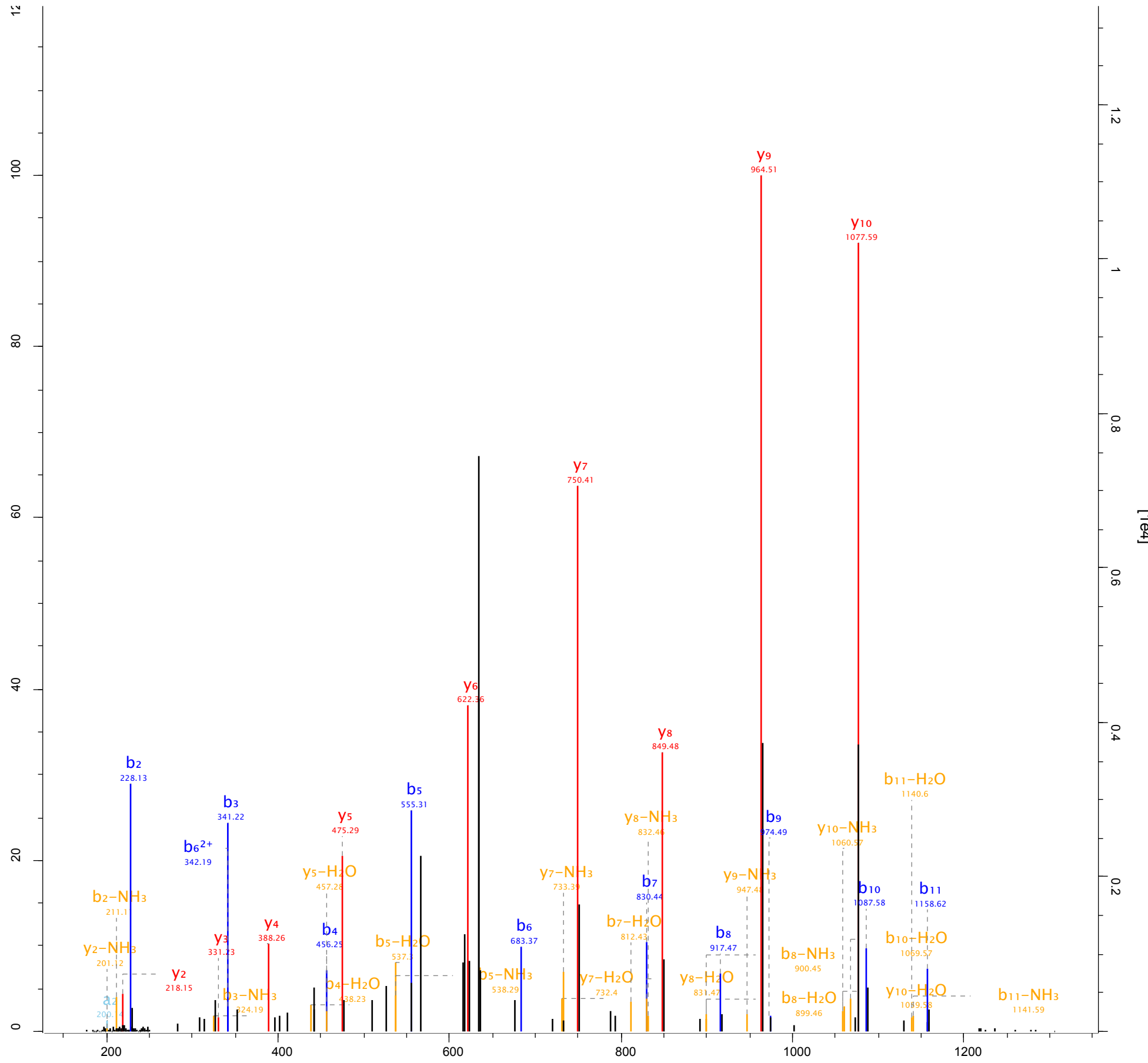


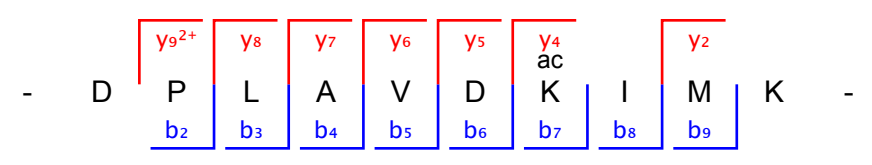
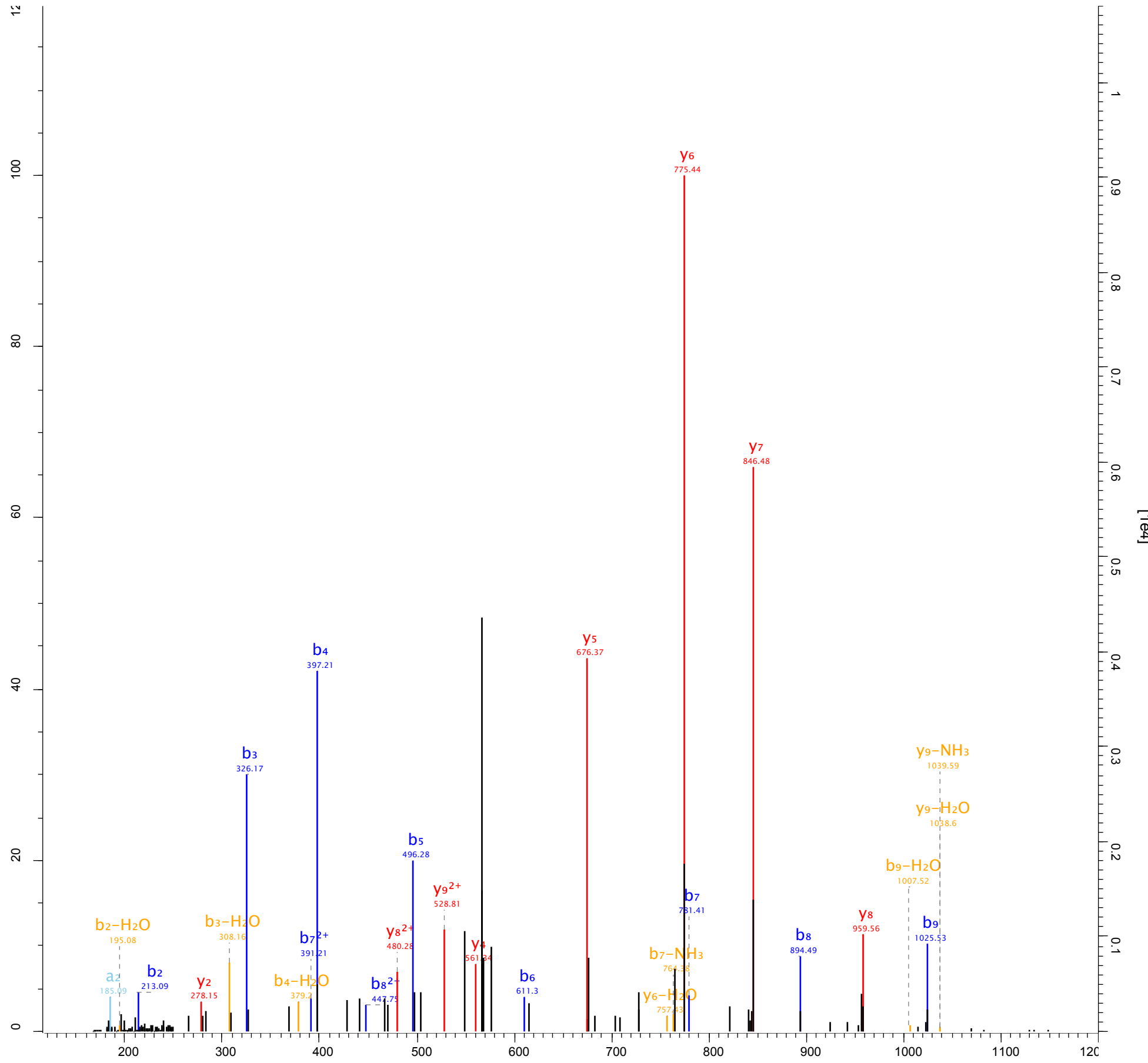


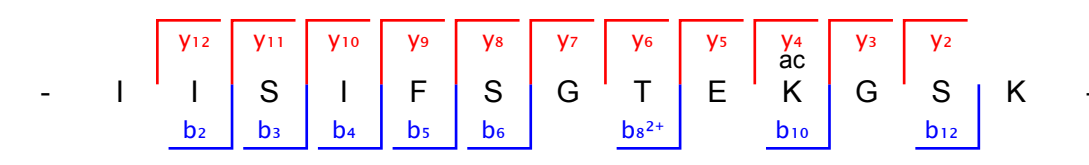
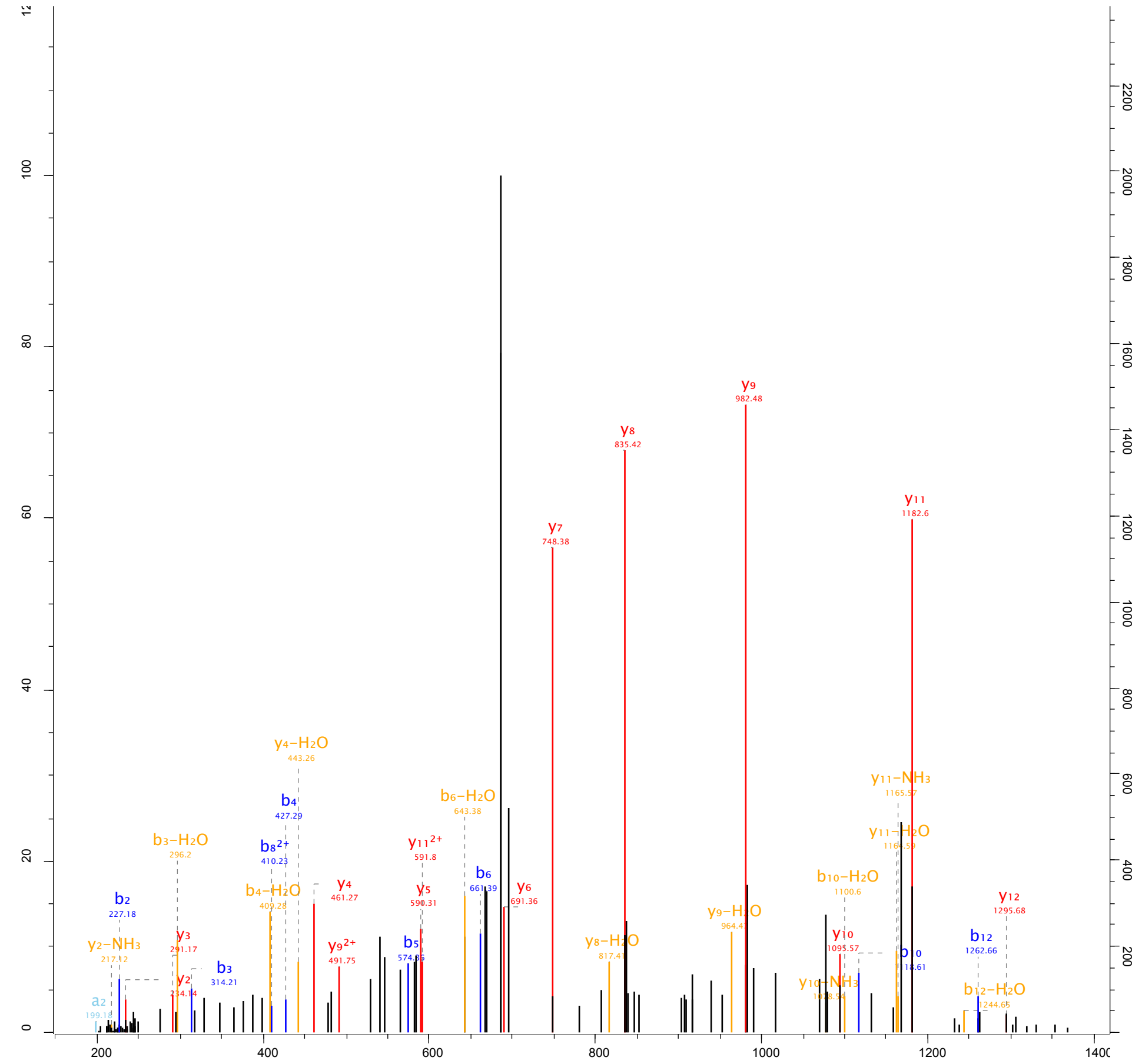


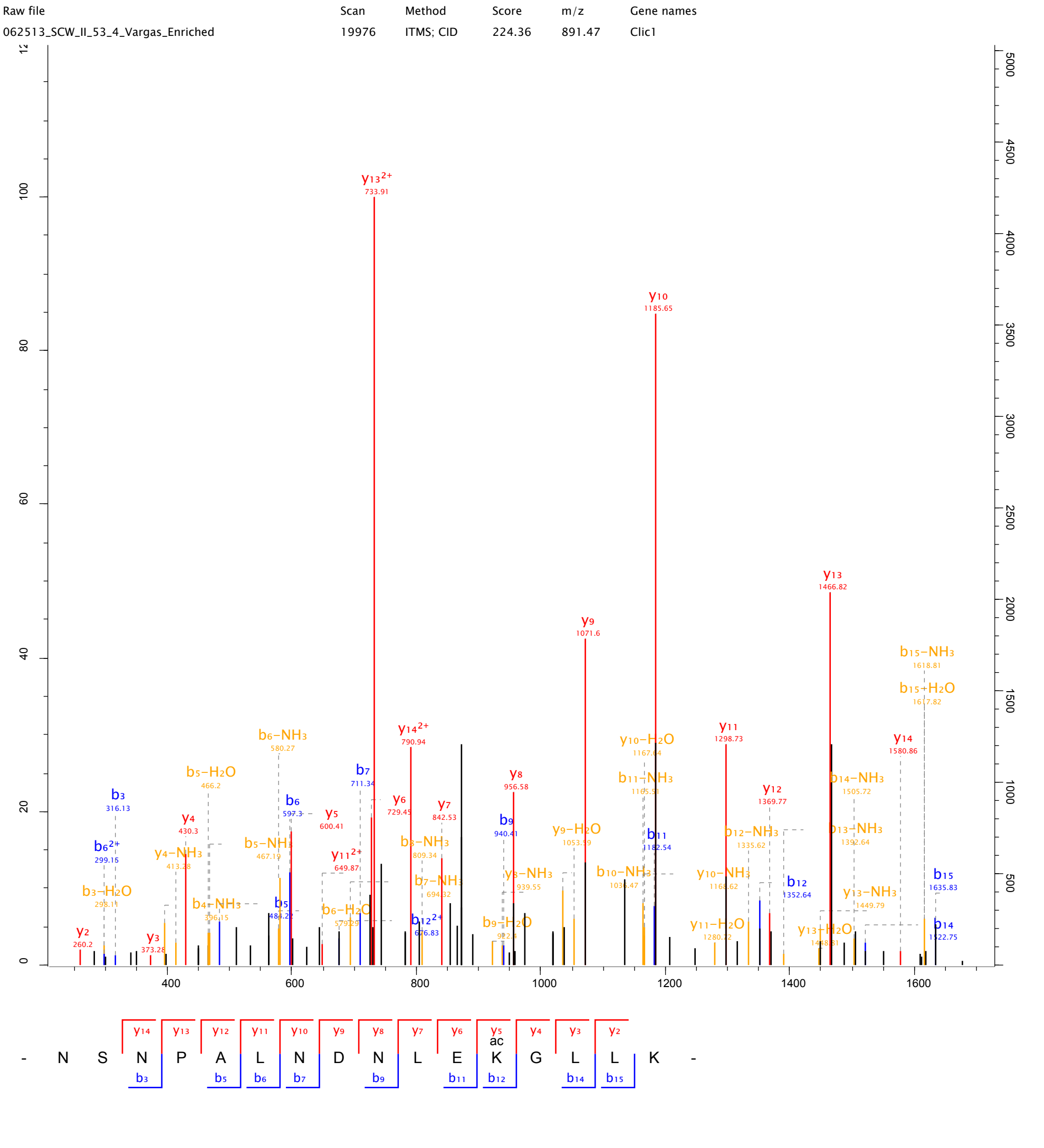












062513_SCW_II_53_4_Vargas_Enriched

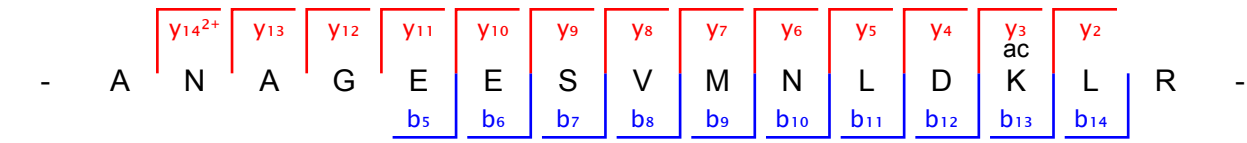
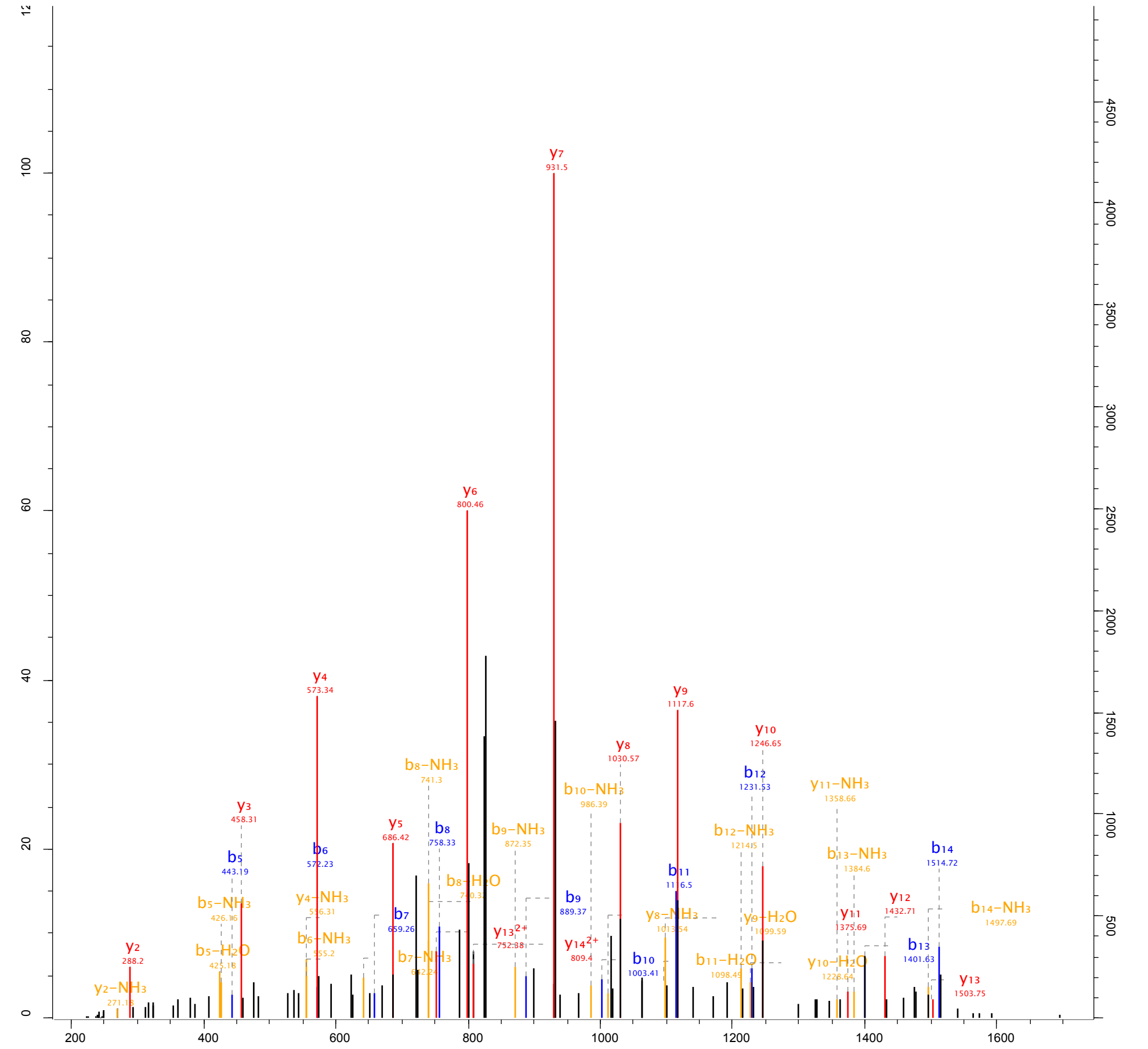
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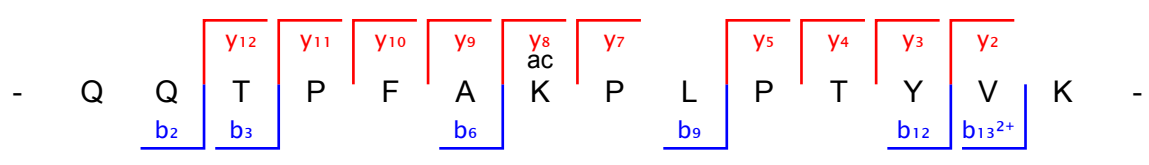
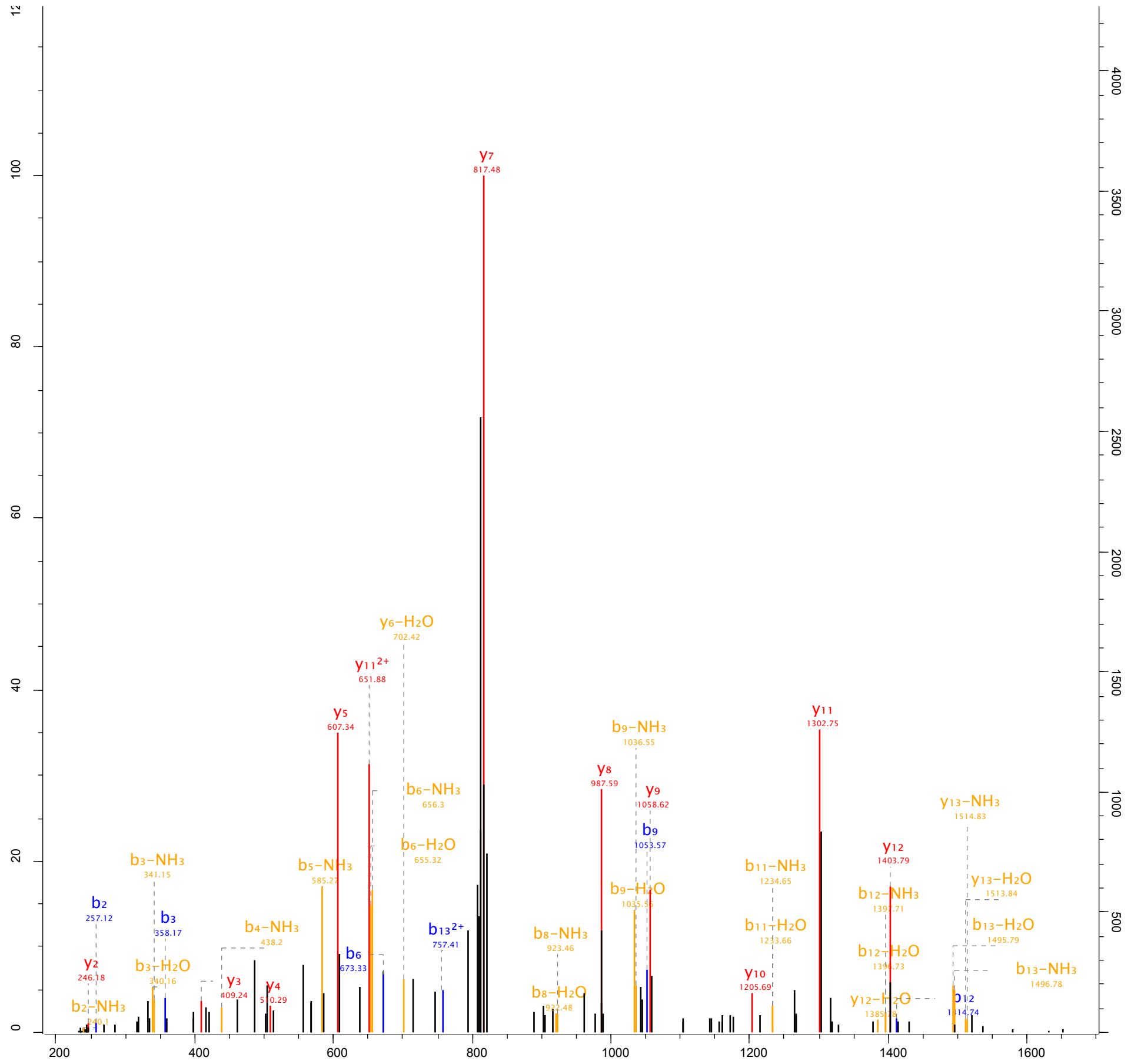
ITMS; CID

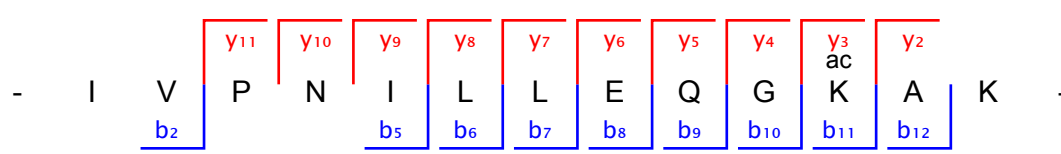
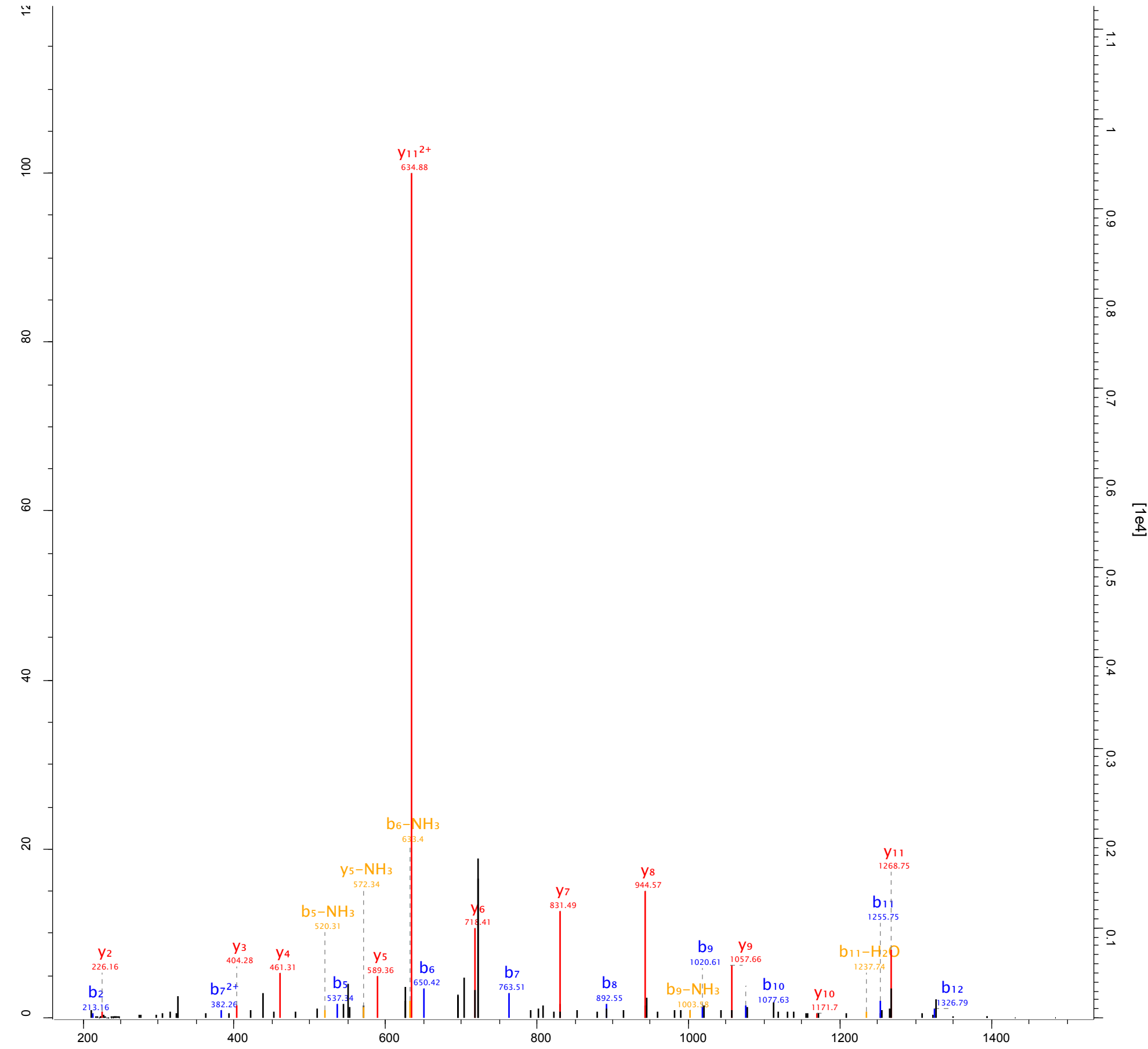
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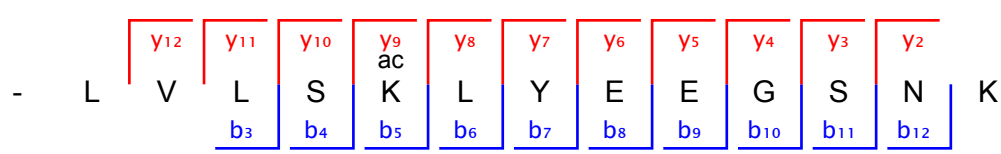
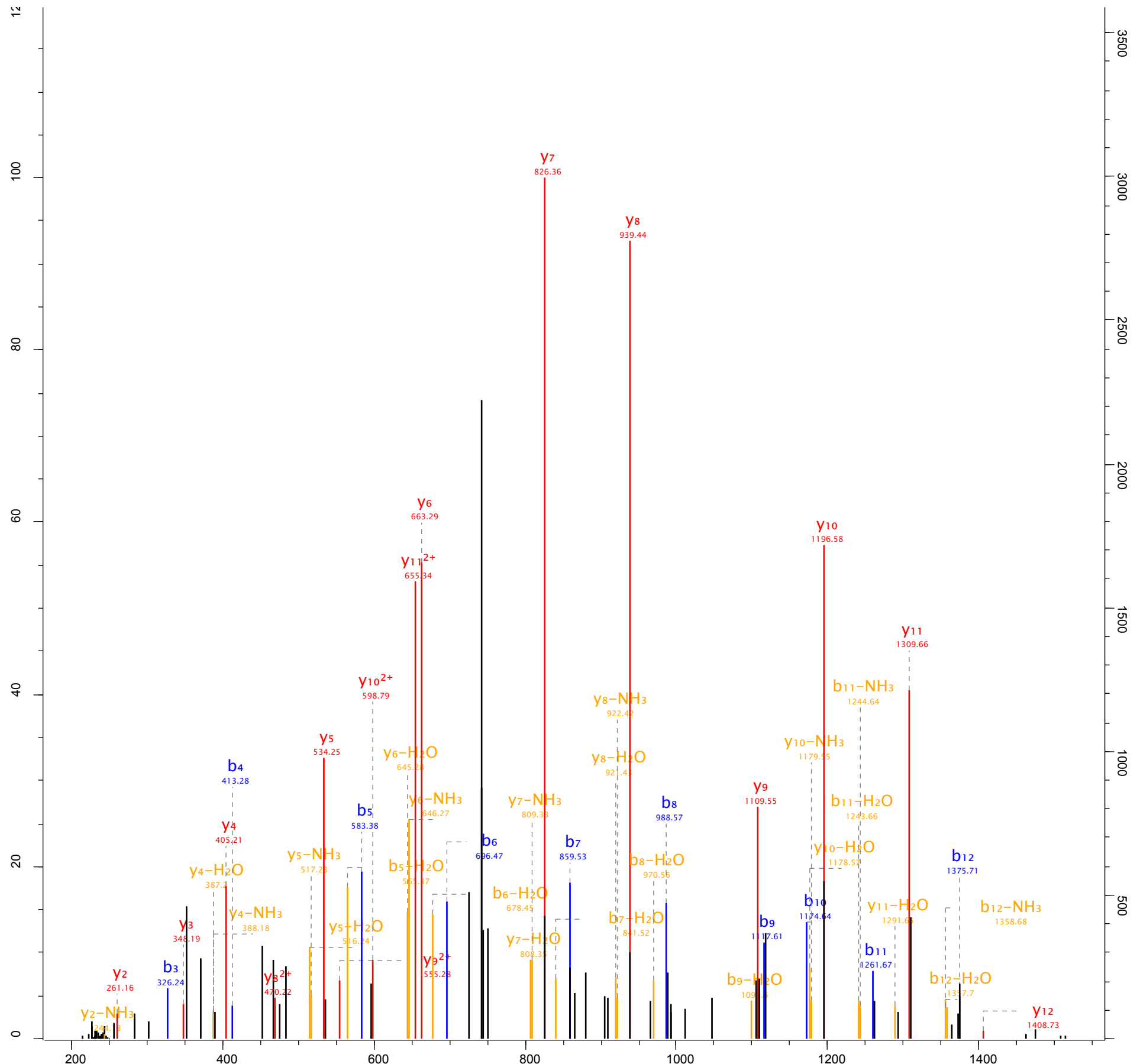
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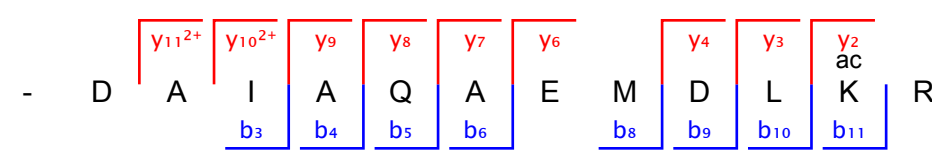
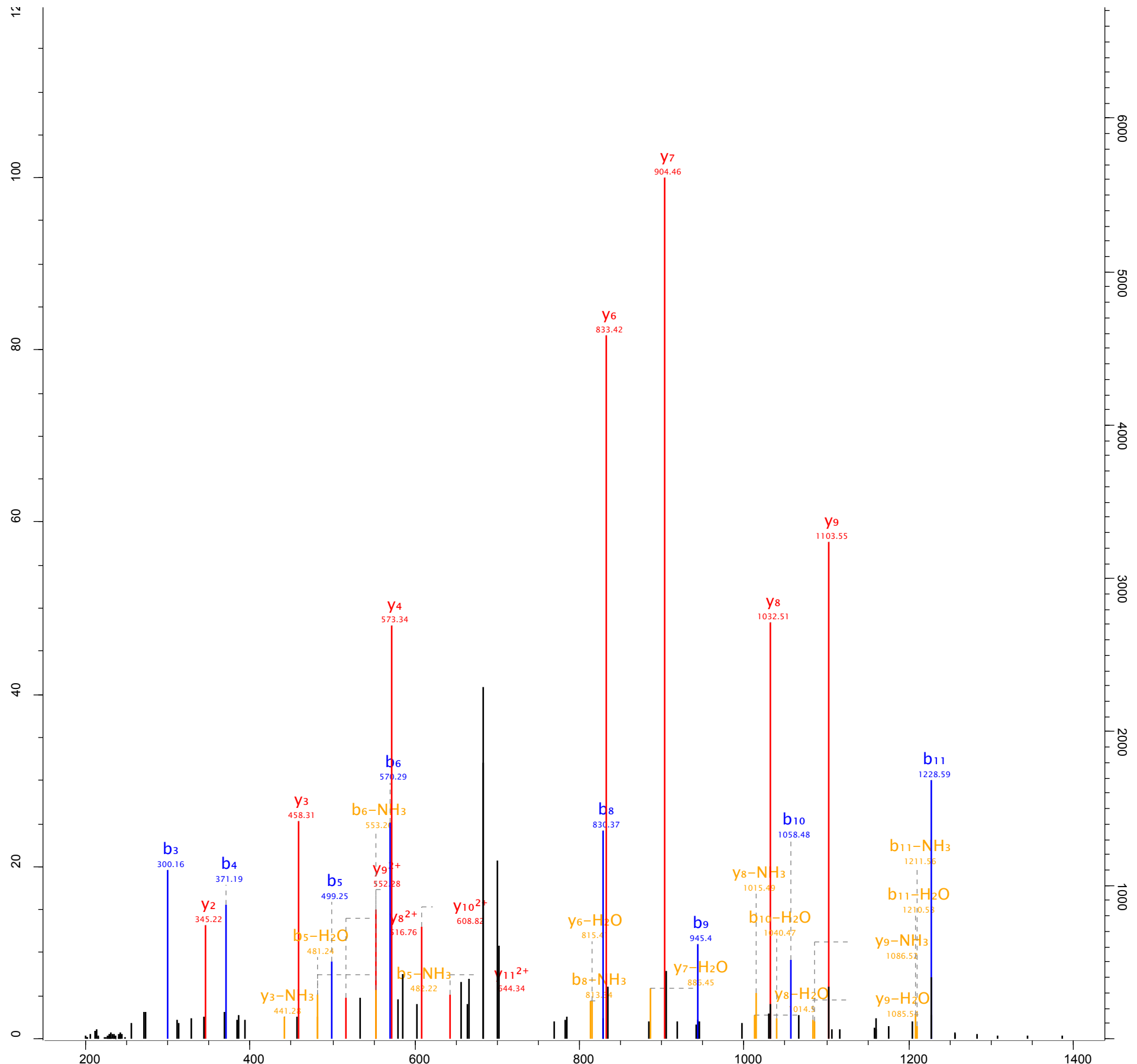
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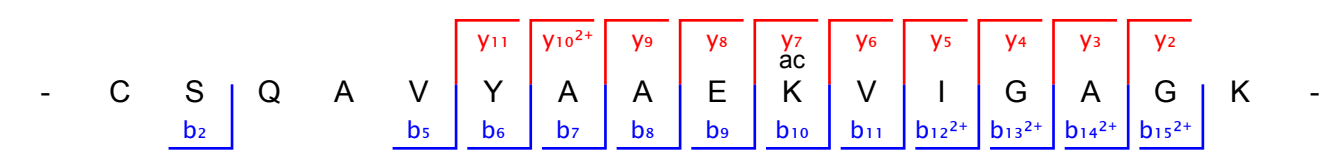
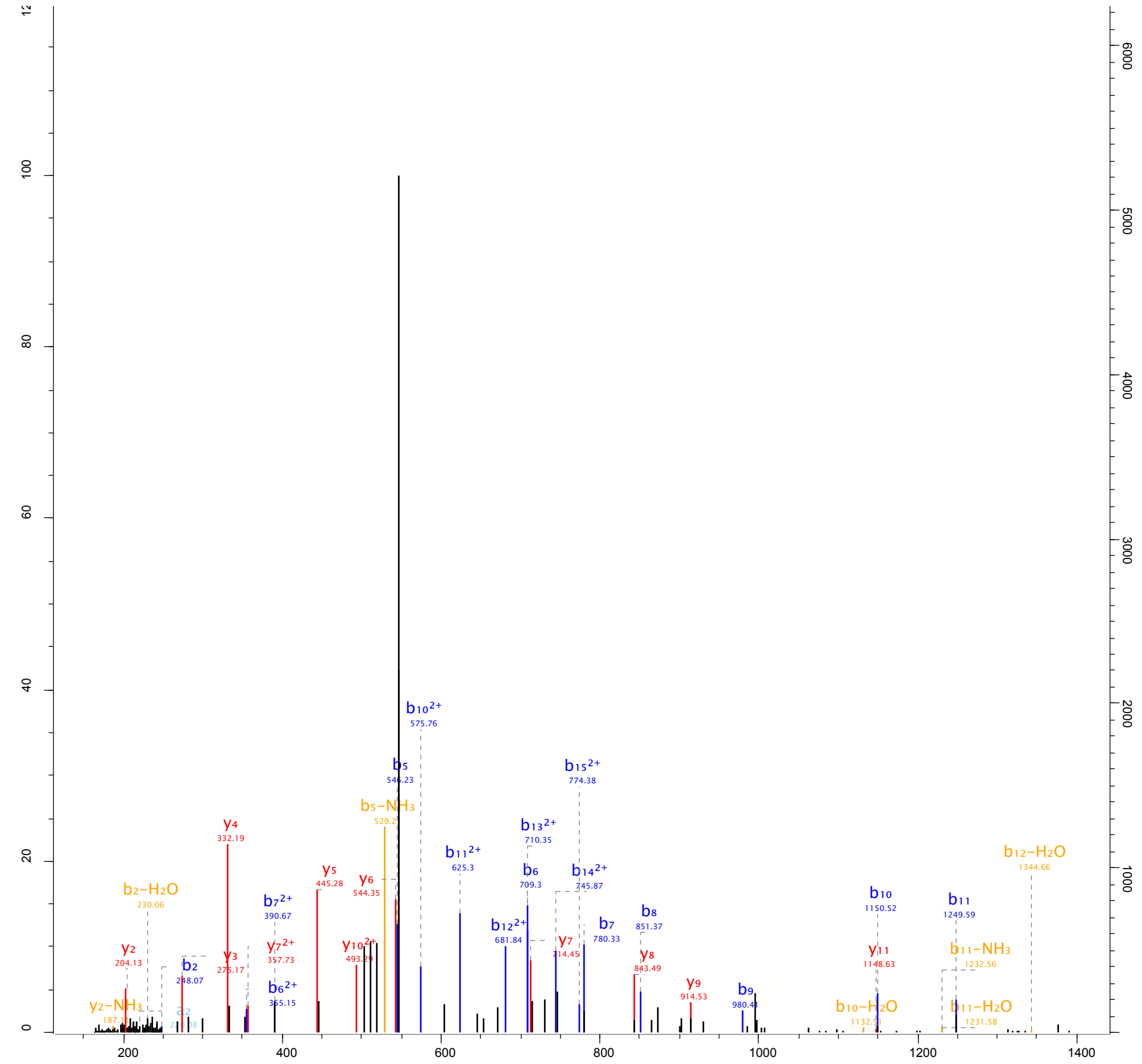


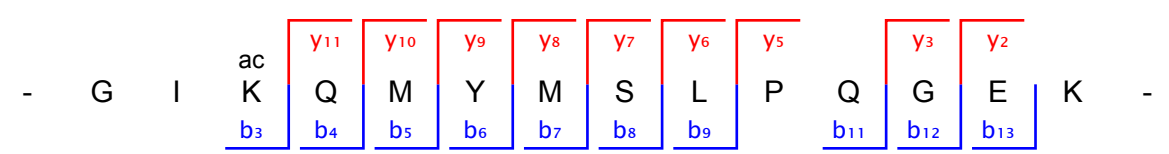
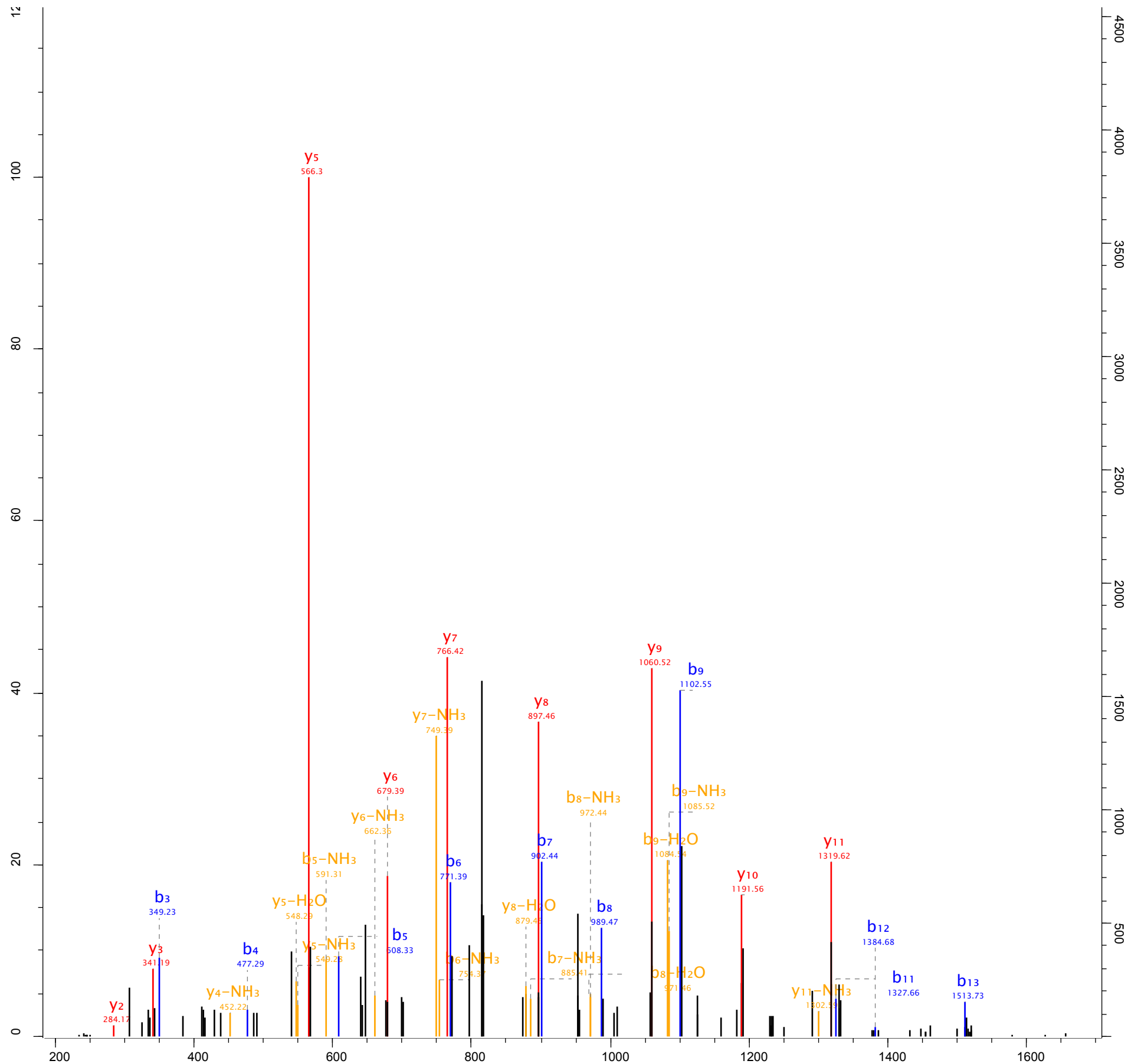


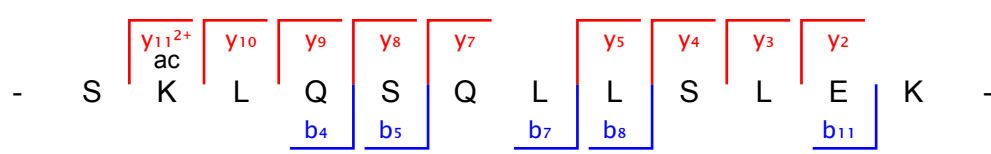
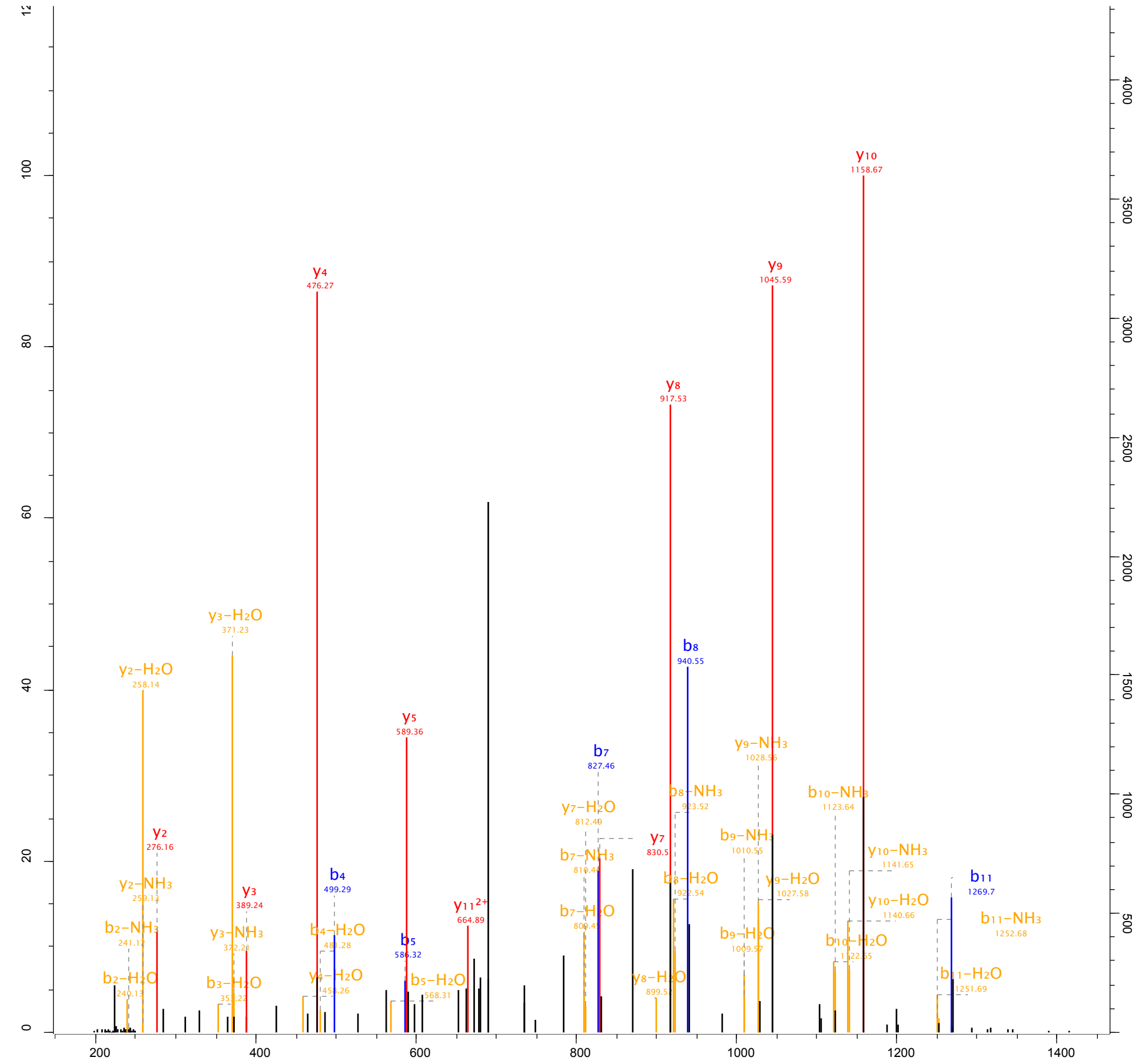












- S K L Q S Q L L S L E K -

