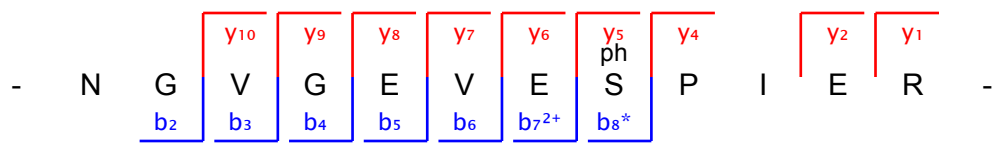
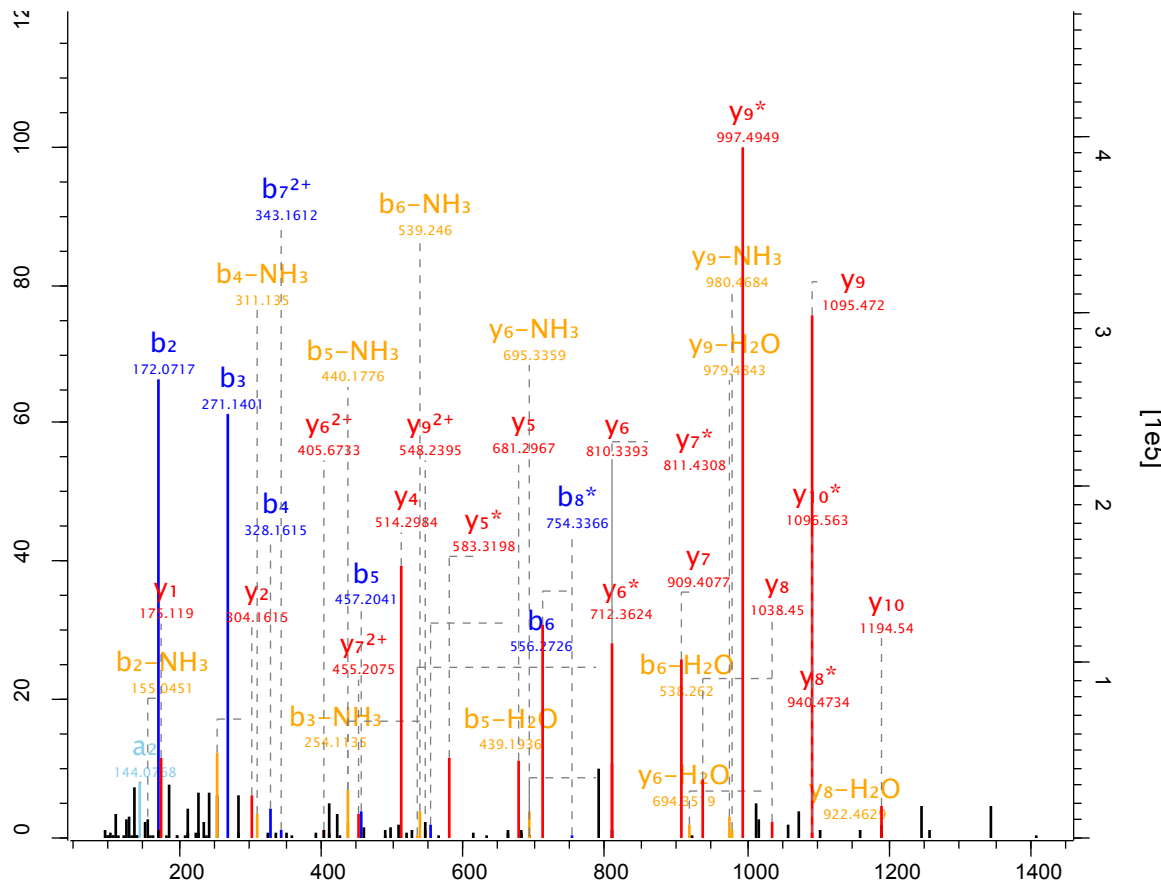
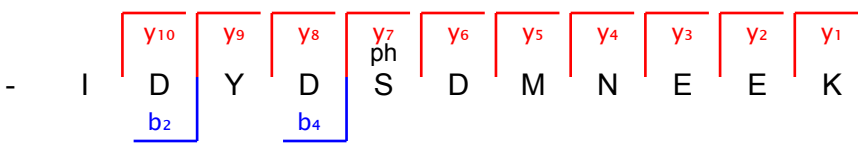
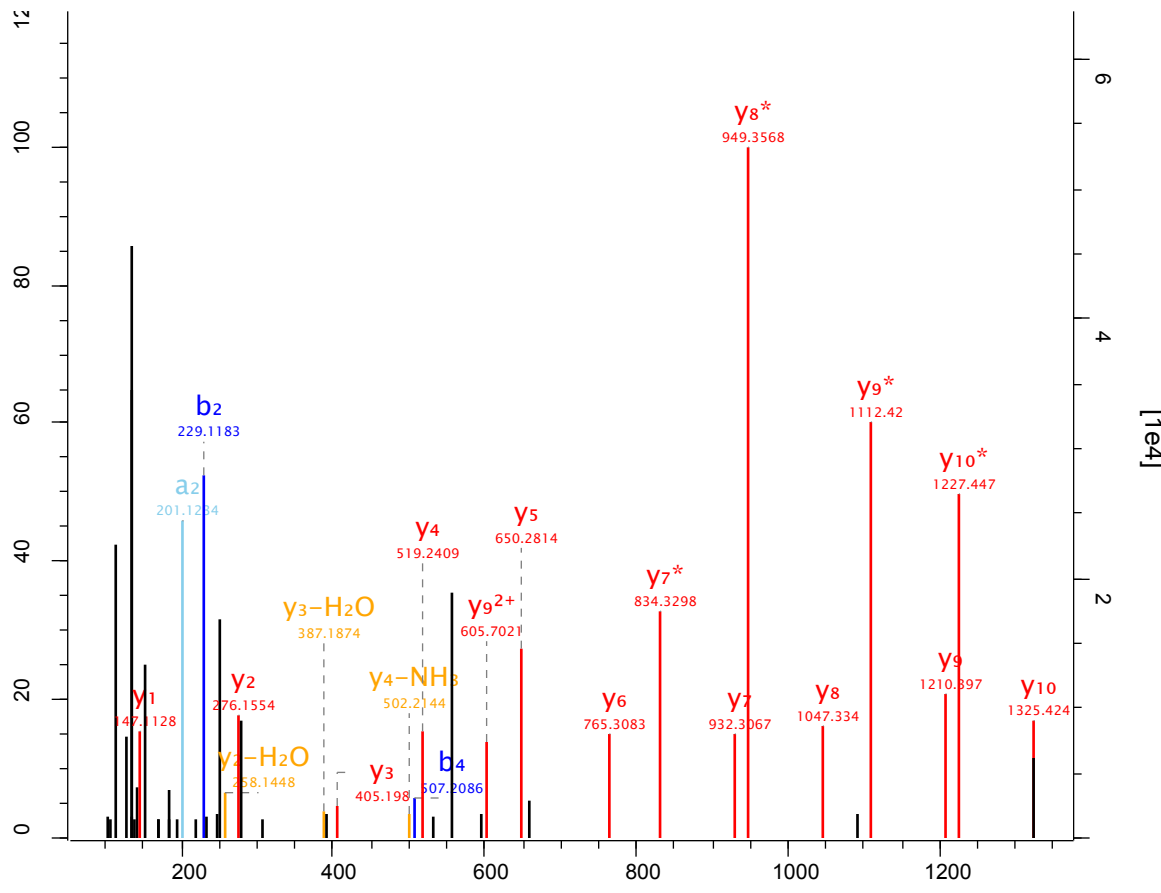


Raw file 18\_25 Scan 10783 Method FTMS; HCD Score 216 m/z 683.31





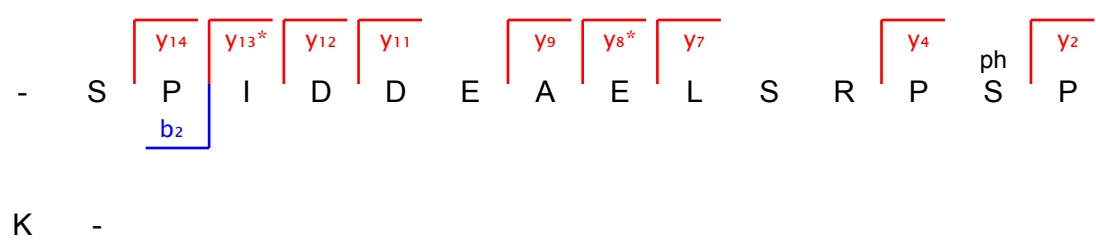
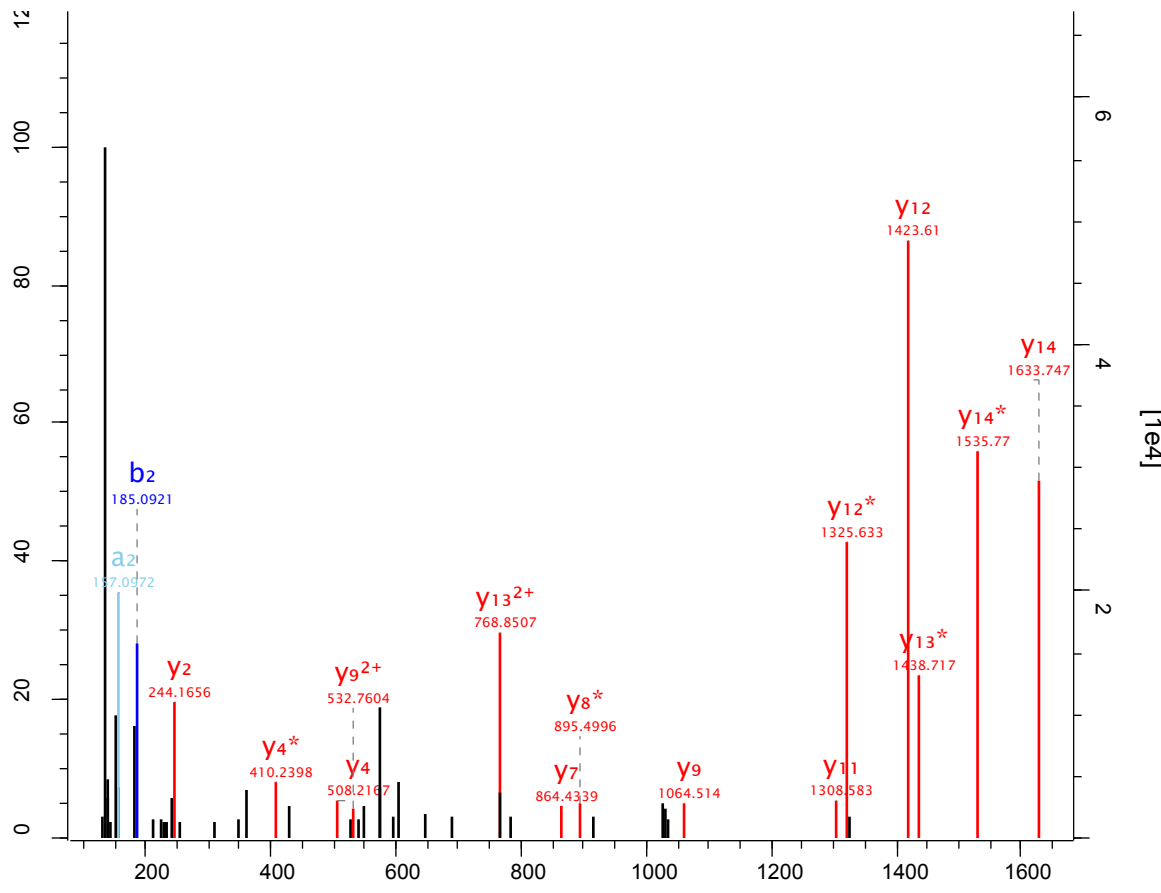
Raw file Scan Method Score m/z  
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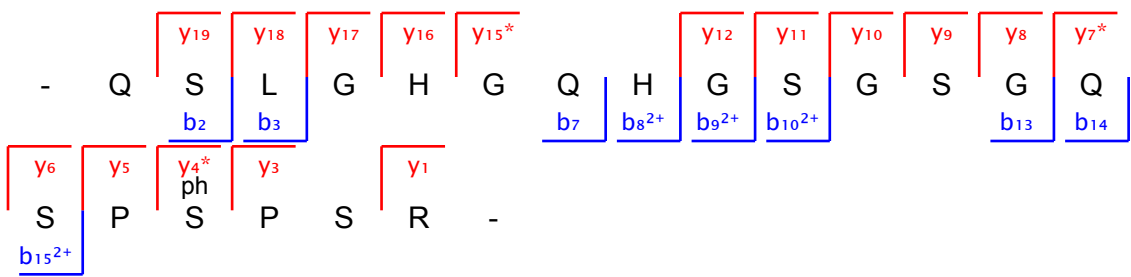
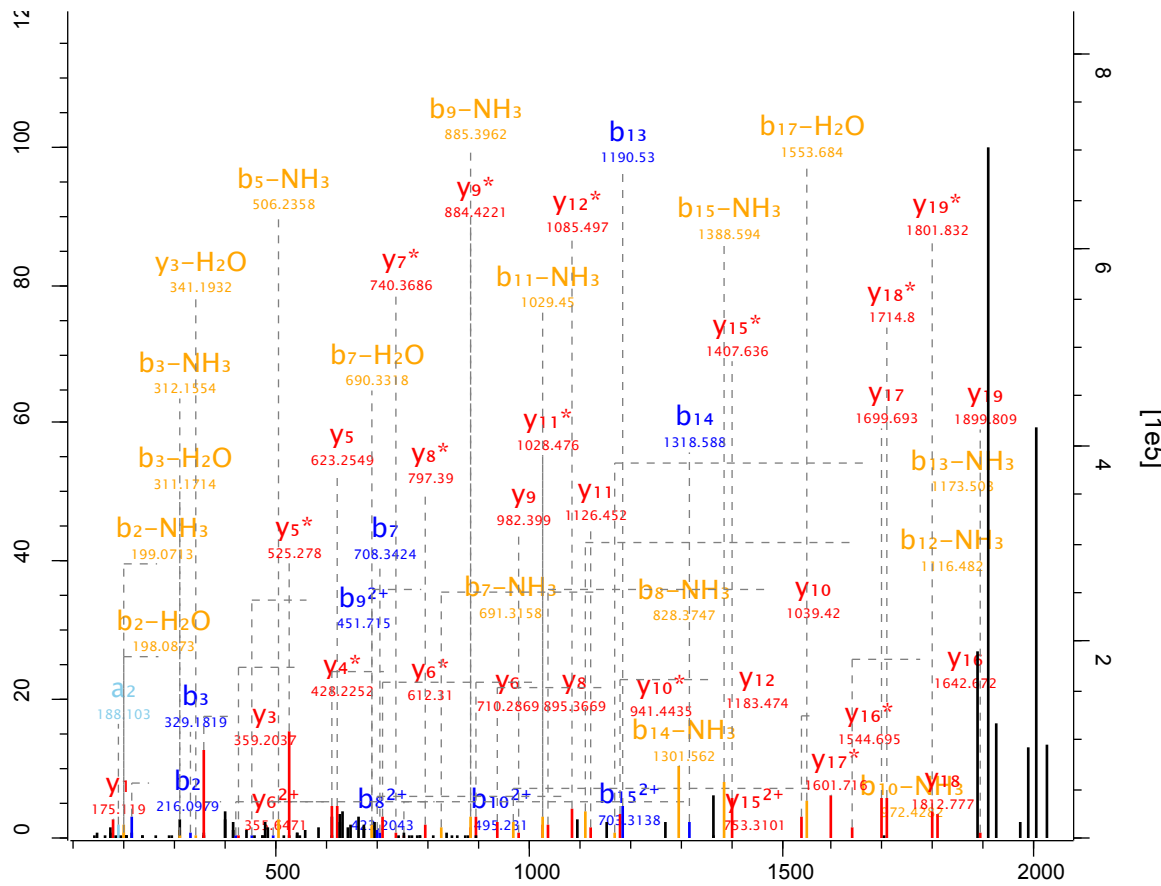
Raw file Scan Method Score m/z

18\_25 12178 FTMS; HCD 59.37 574.27

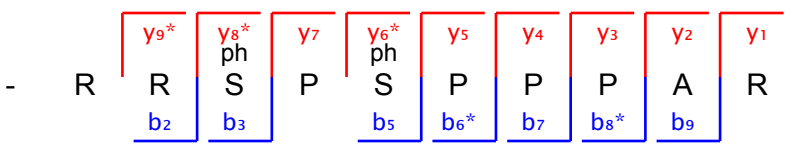
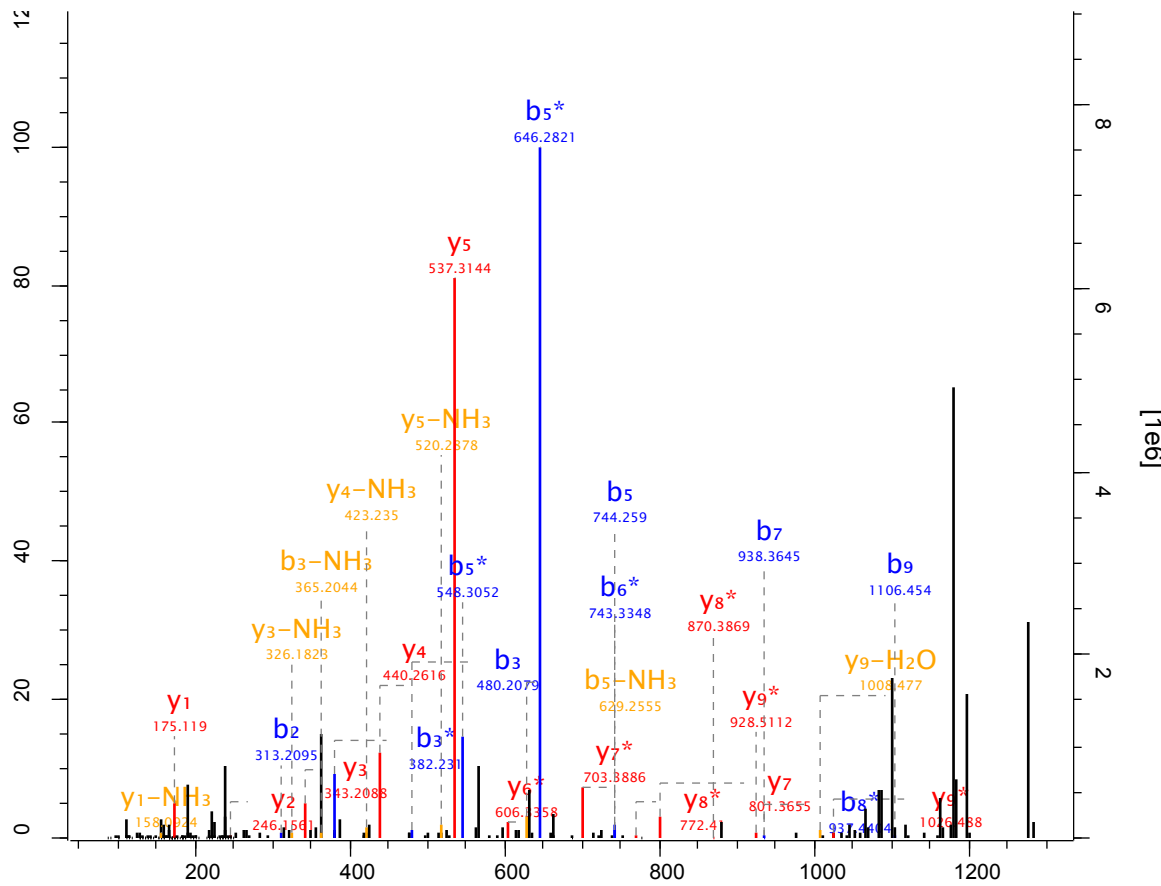


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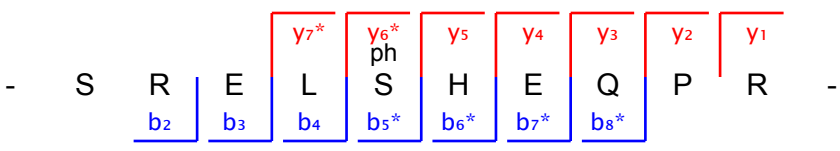
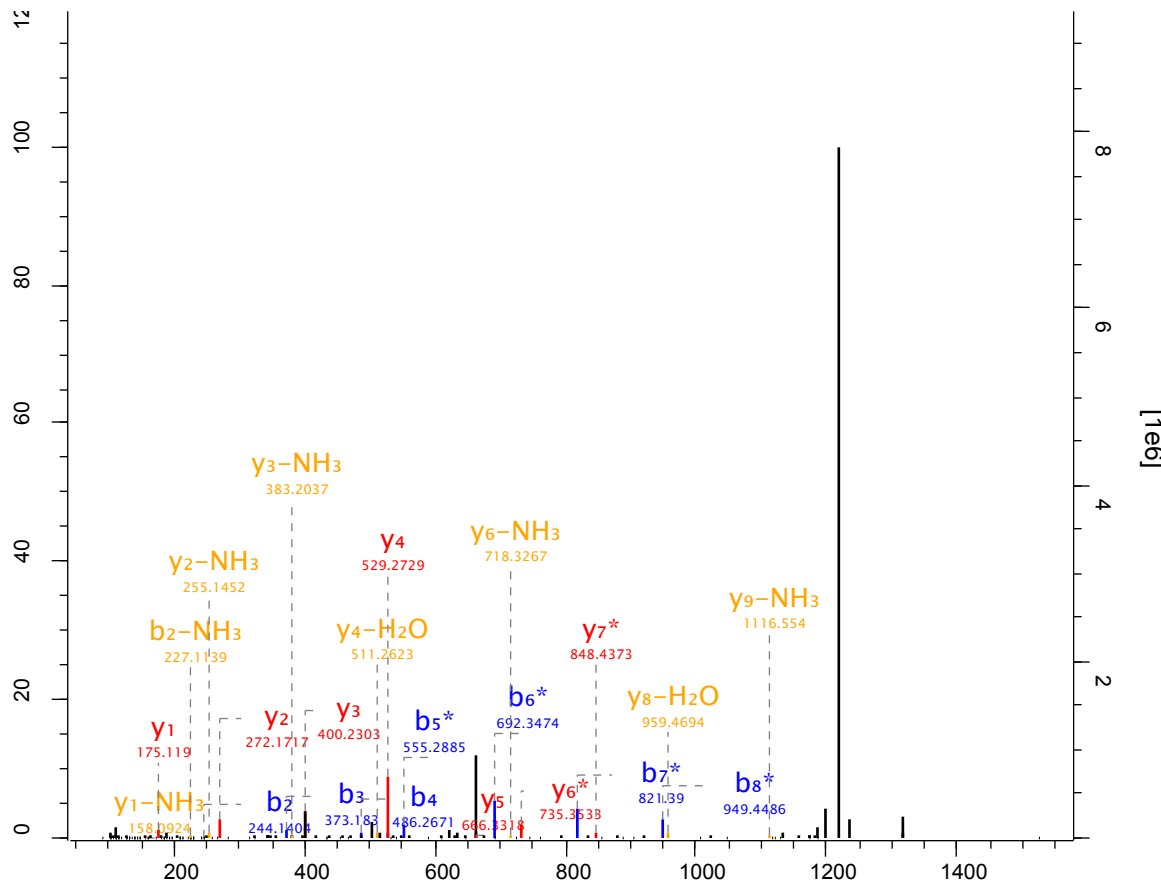
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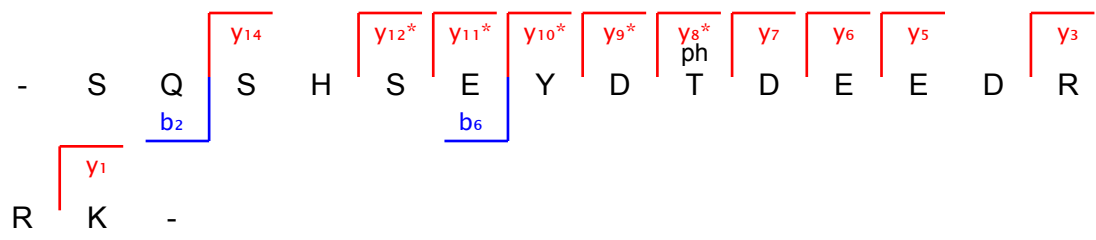
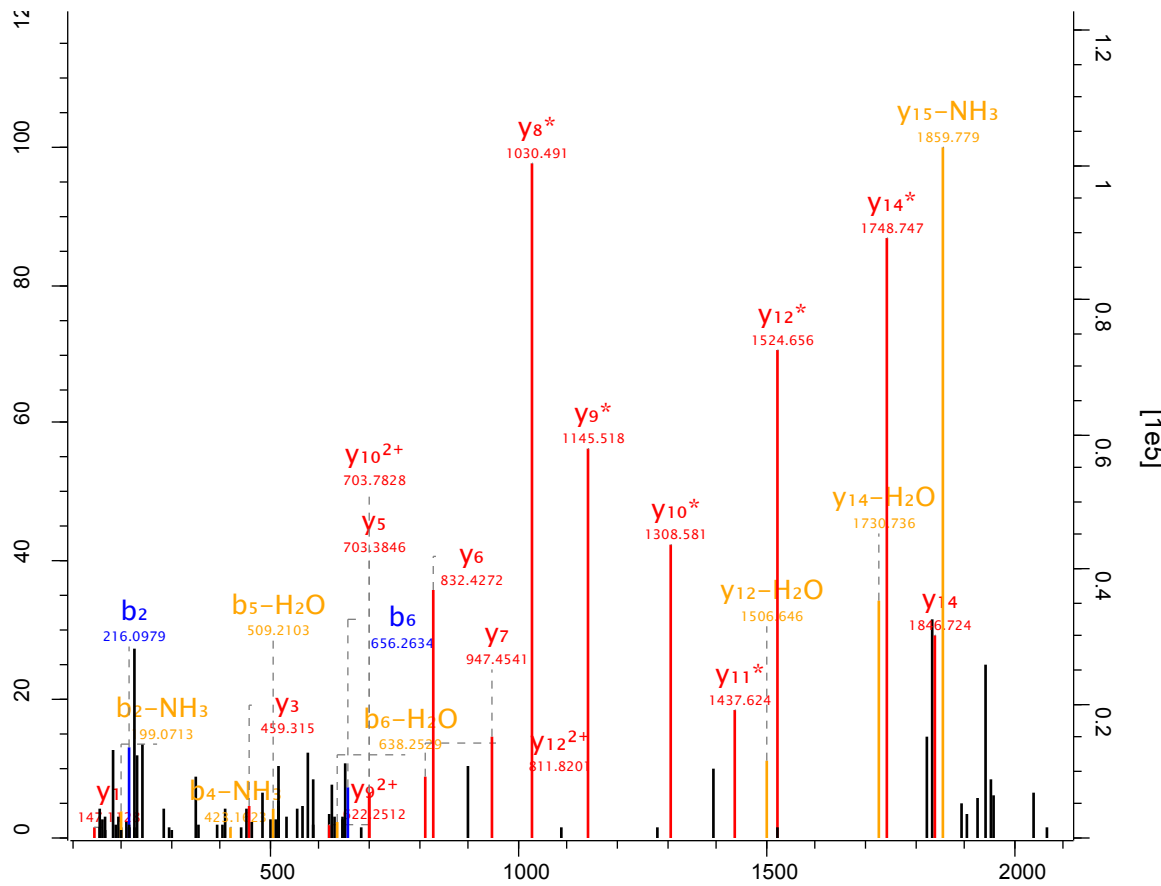
Raw file Scan Method Score m/z  
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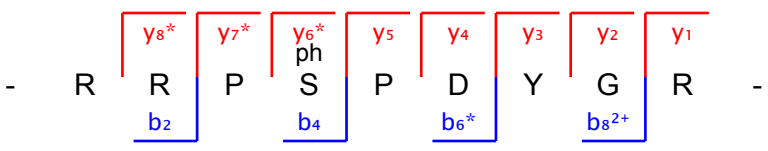
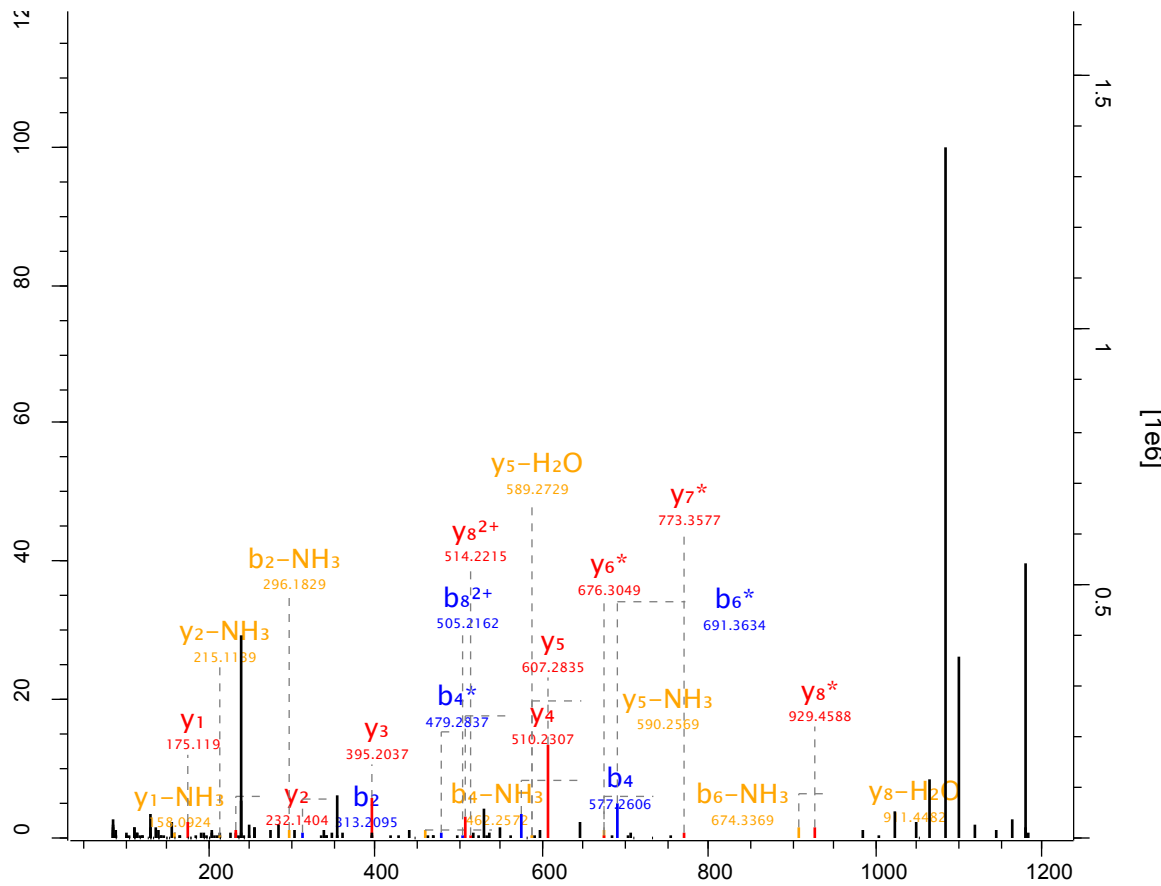
Raw file 18\_25 Scan 1238 Method FTMS; HCD Score 78.53 m/z 440.2



Raw file Scan Method Score m/z  
 18\_25 1249 FTMS; HCD 56.02 516.71

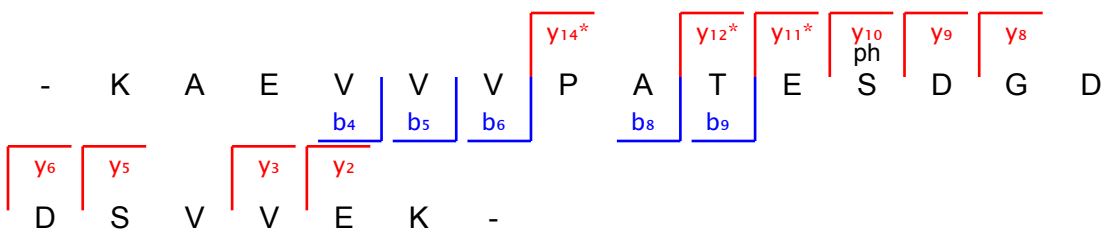
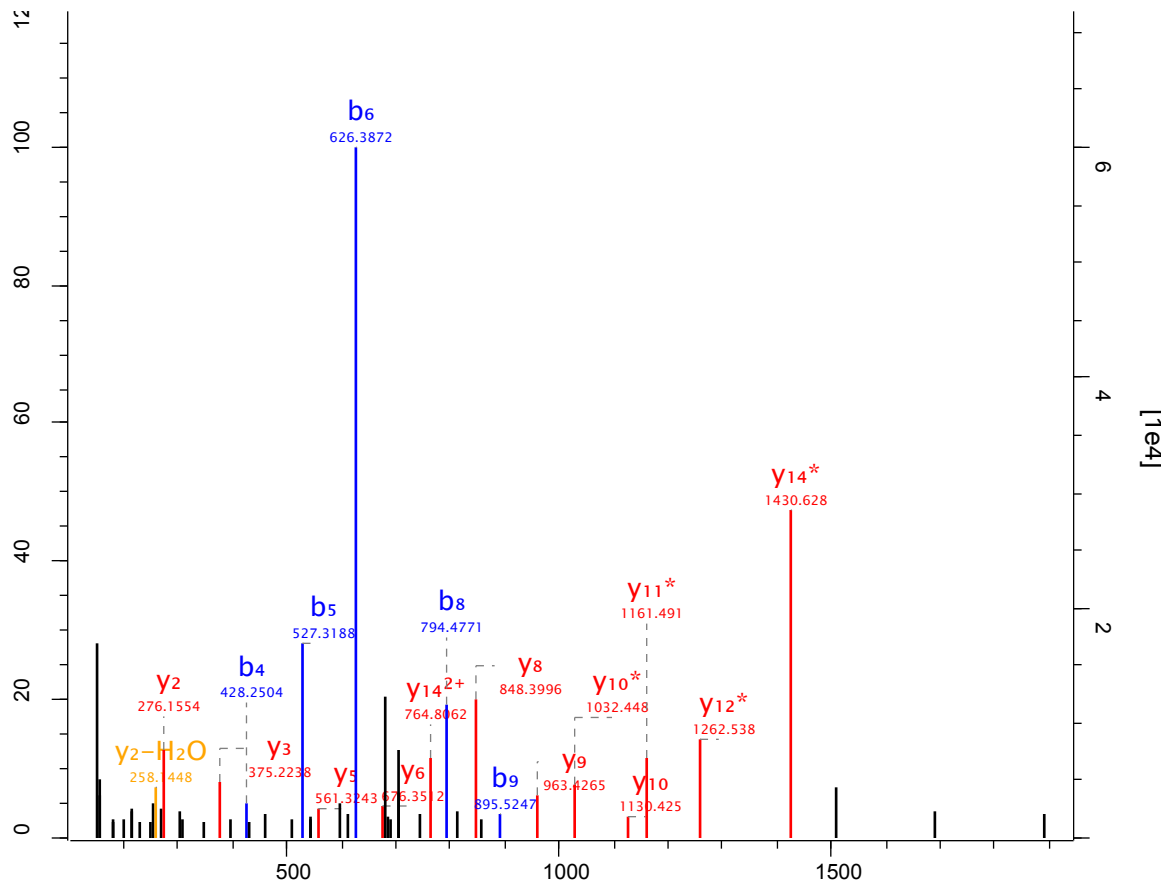


Raw file Scan Method Score m/z  
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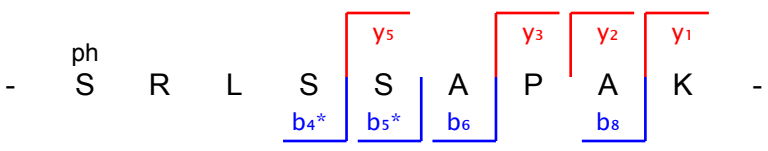
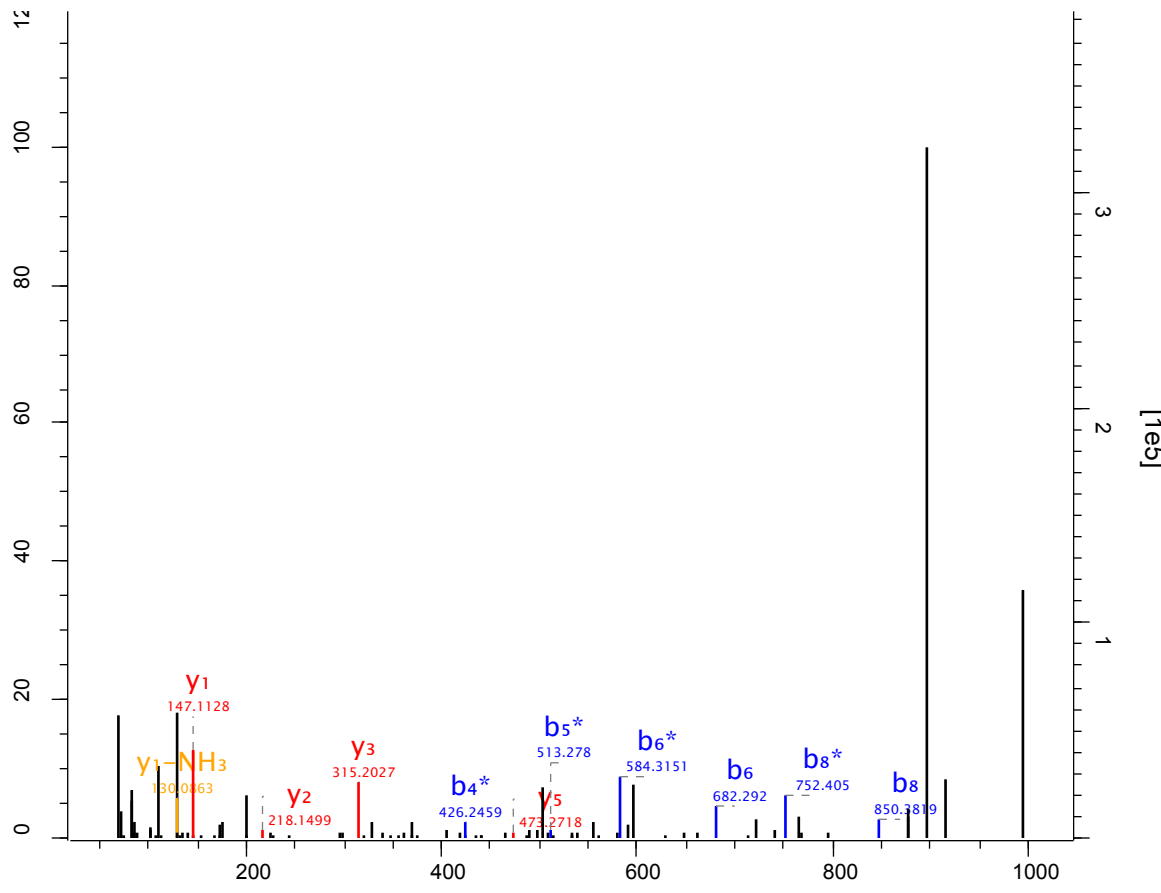




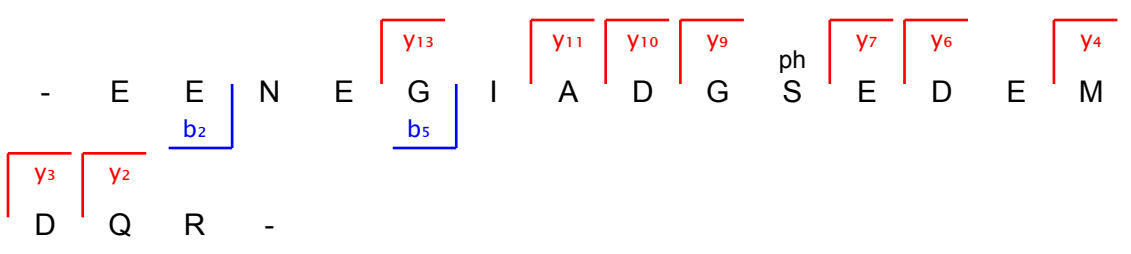
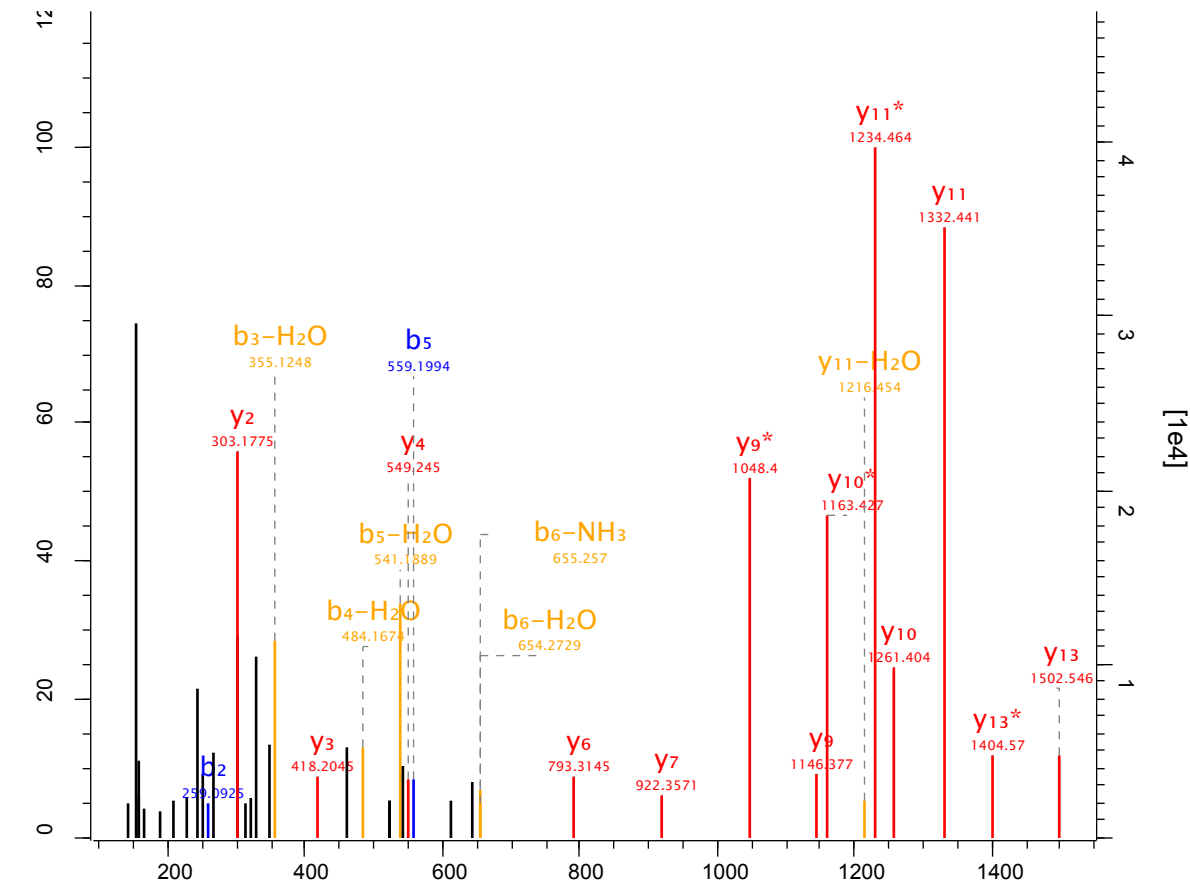
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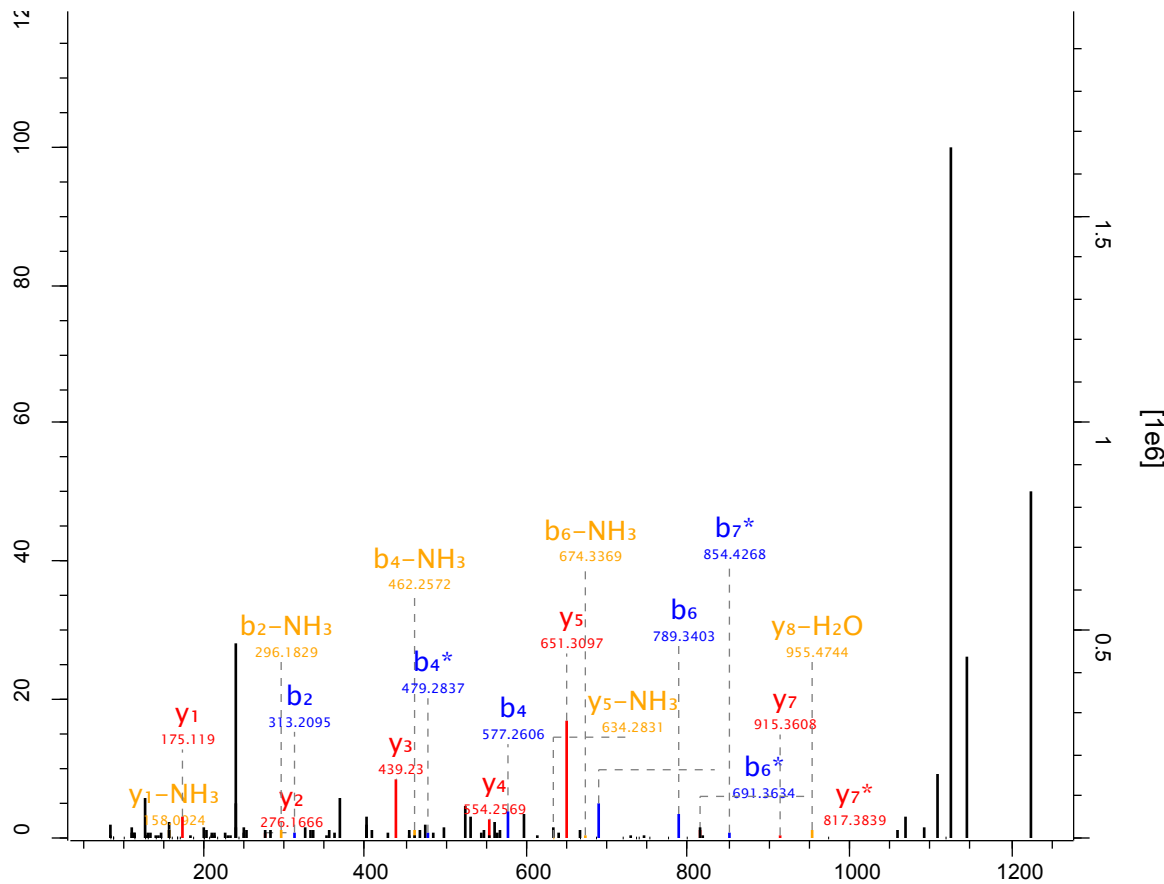
Raw file Scan Method Score m/z  
 18\_25 1300 FTMS; HCD 48.04 498.75



Raw file 18\_25 Scan 13036 Method FTMS; HCD Score 50.75 m/z 1002.36



Raw file	Scan	Method	Score	m/z
18_25	1322	FTMS; HCD	49.3	409.86

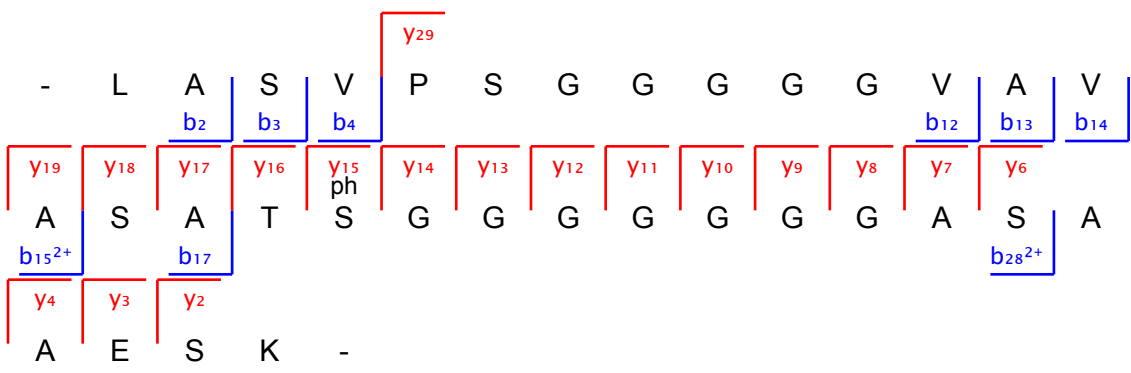
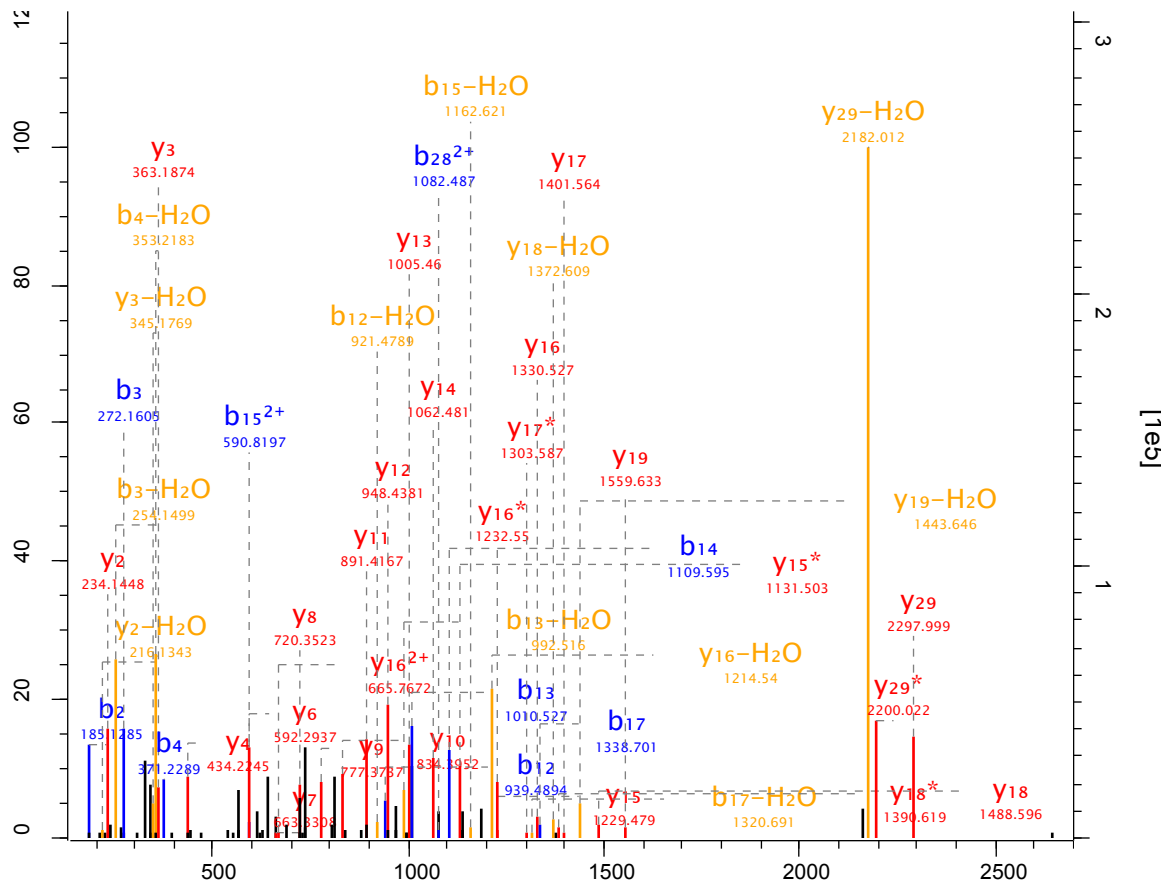


- R R P ph S P D Y T R -

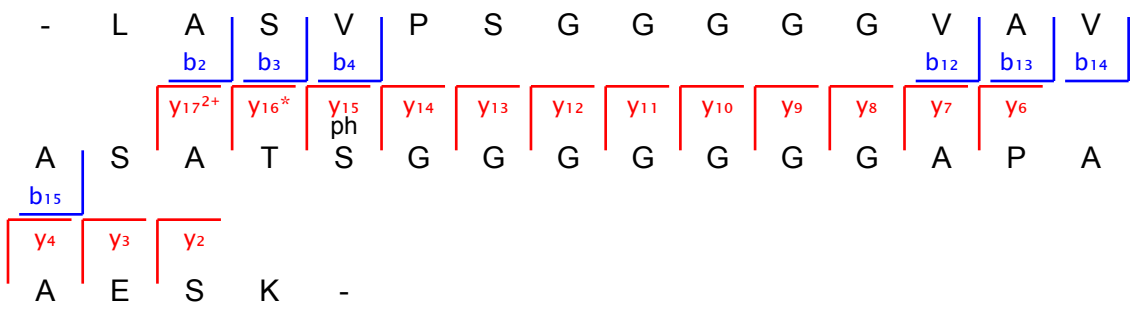
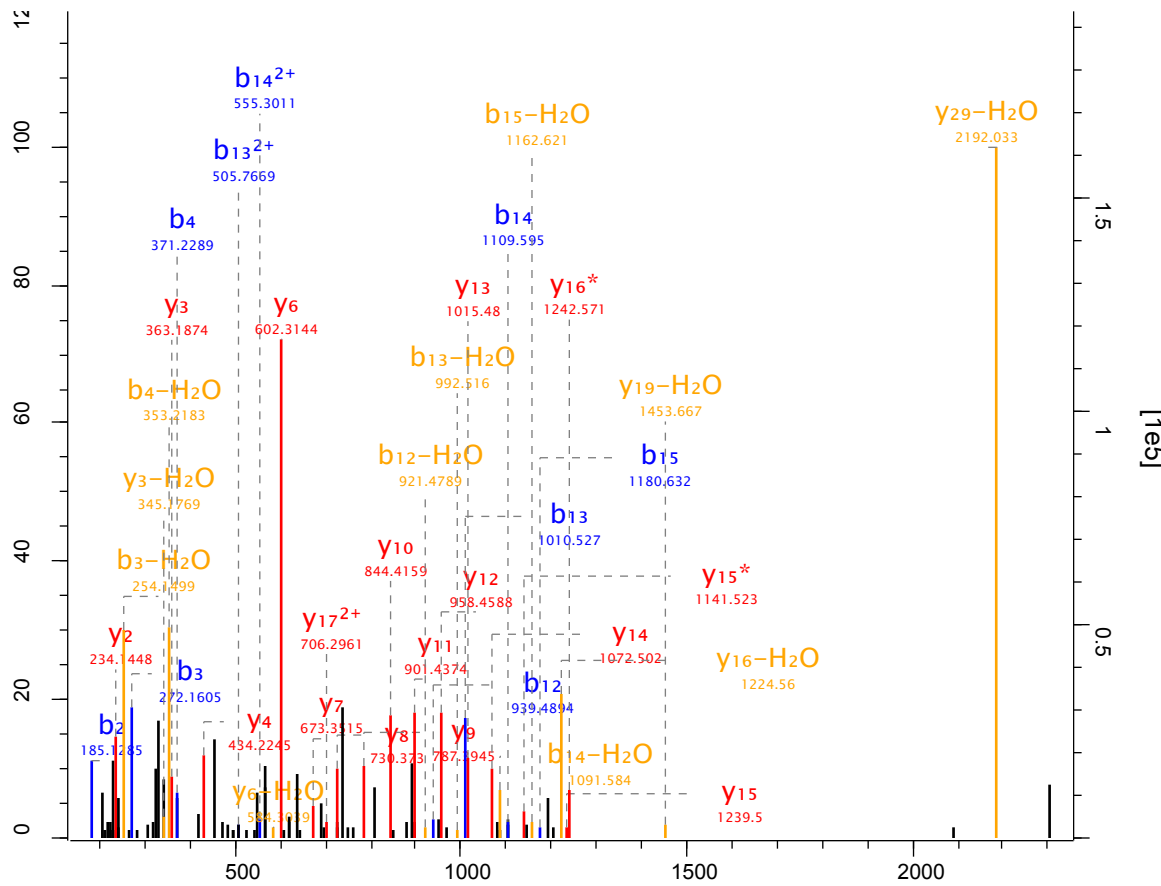
y7
y5
y4
y3
y2
y1

b2
b4
b6
b7\*

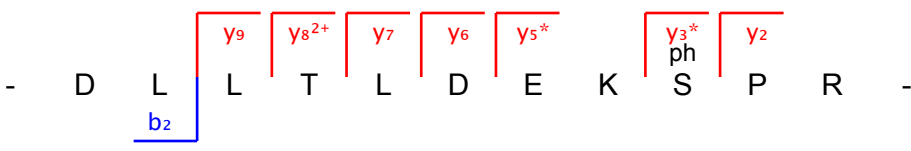
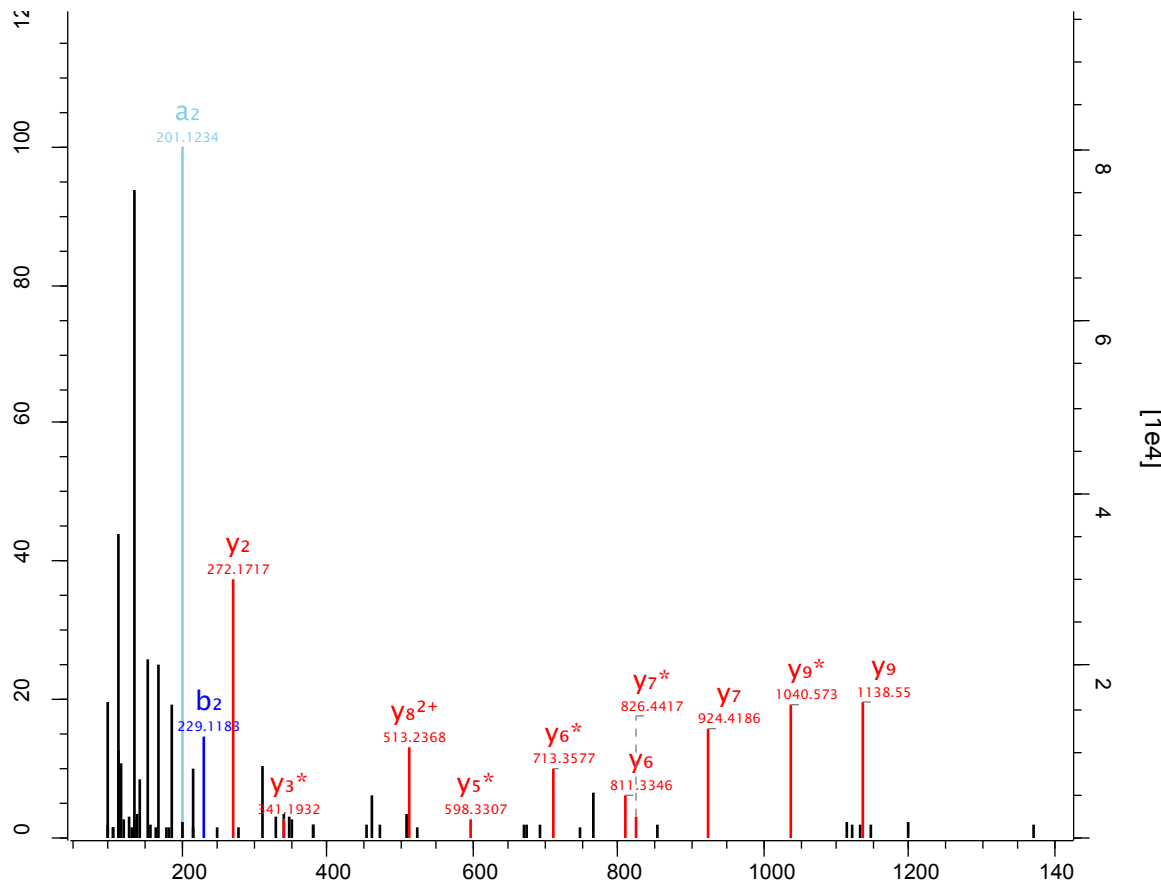
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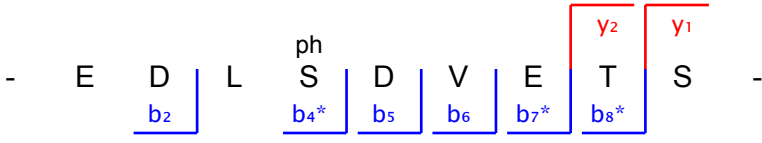
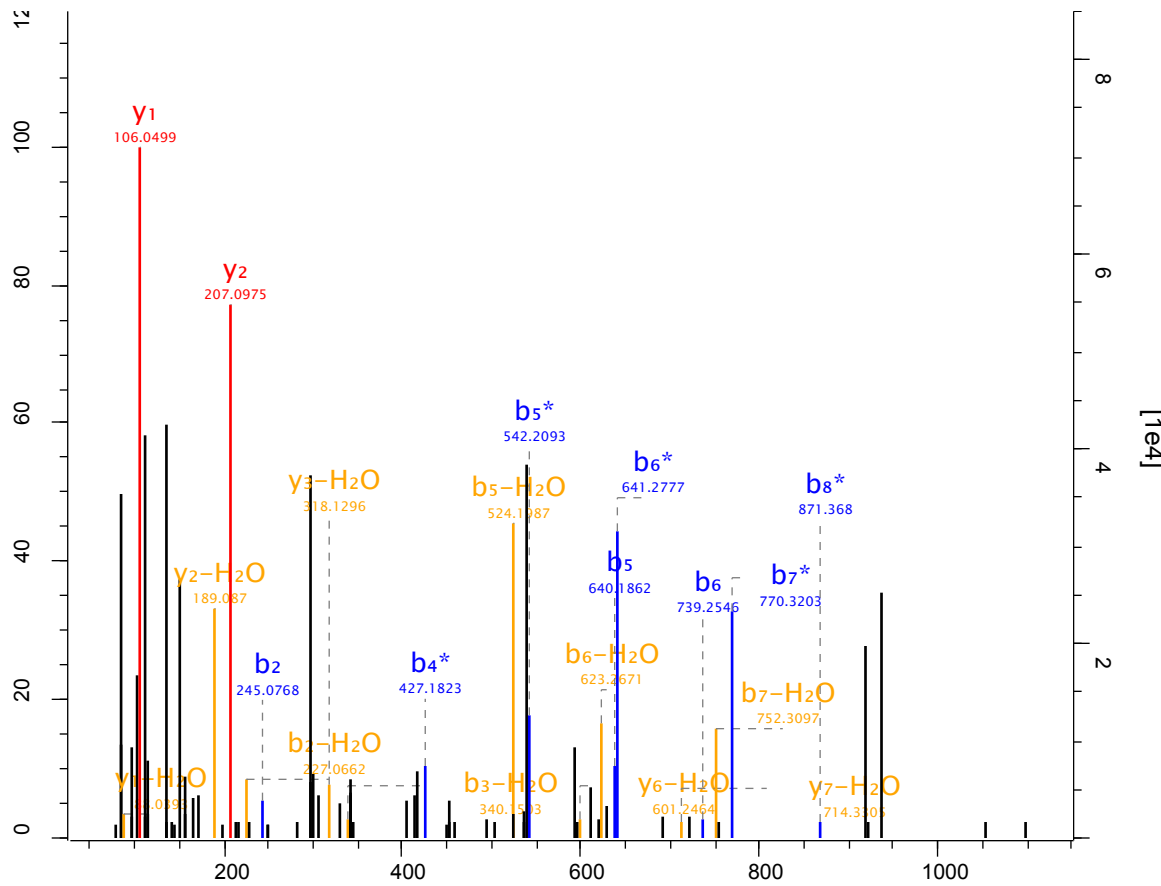
Raw file Scan Method Score m/z  
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Raw file Scan Method Score m/z  
 18\_25 16340 FTMS; HCD 55.72 456.23



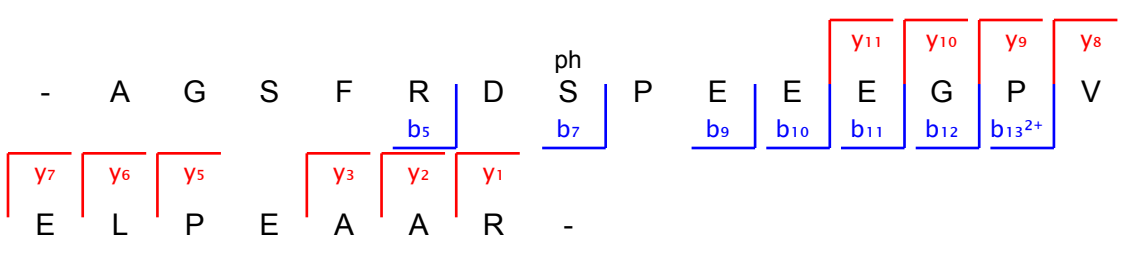
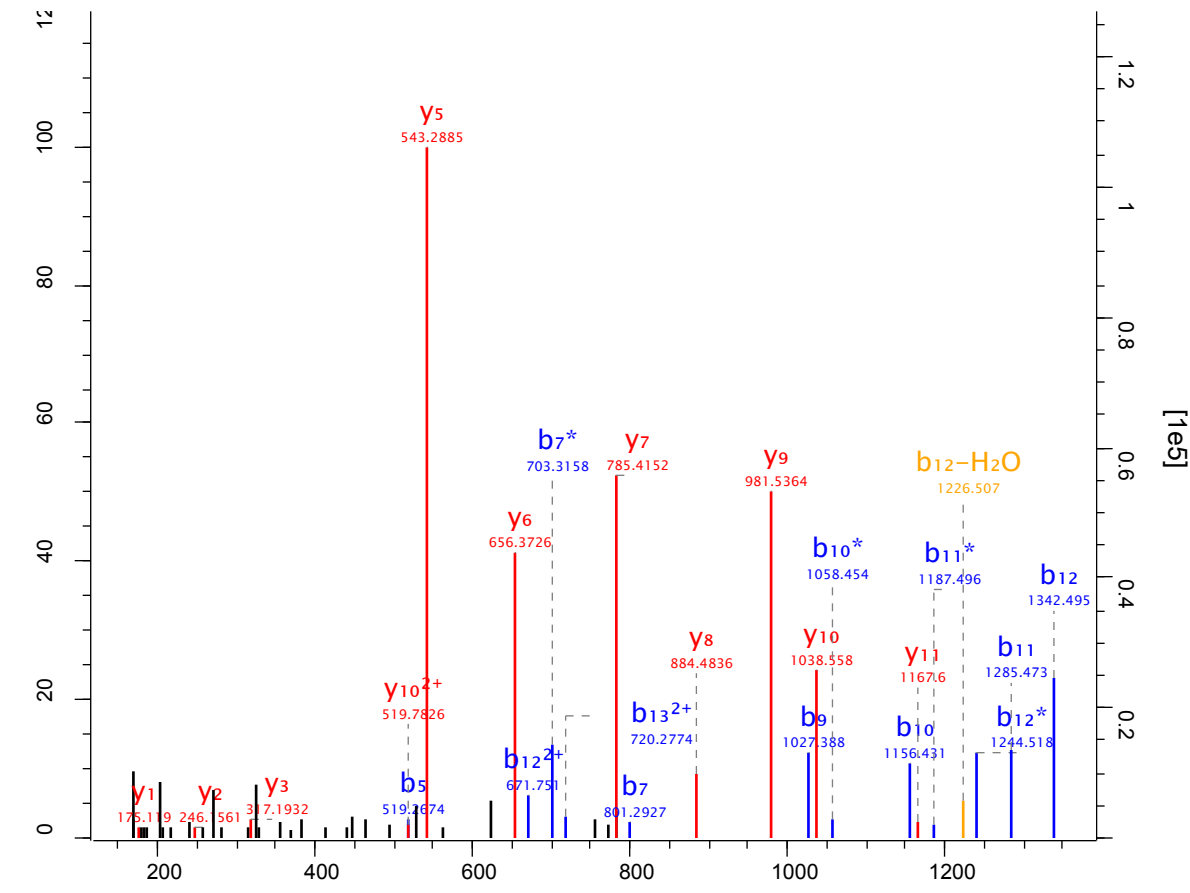
Raw file Scan Method Score m/z  
 18\_25 17162 FTMS; HCD 83.5 537.7



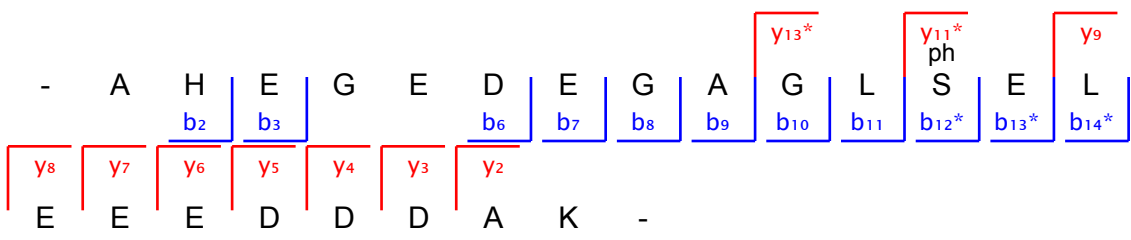
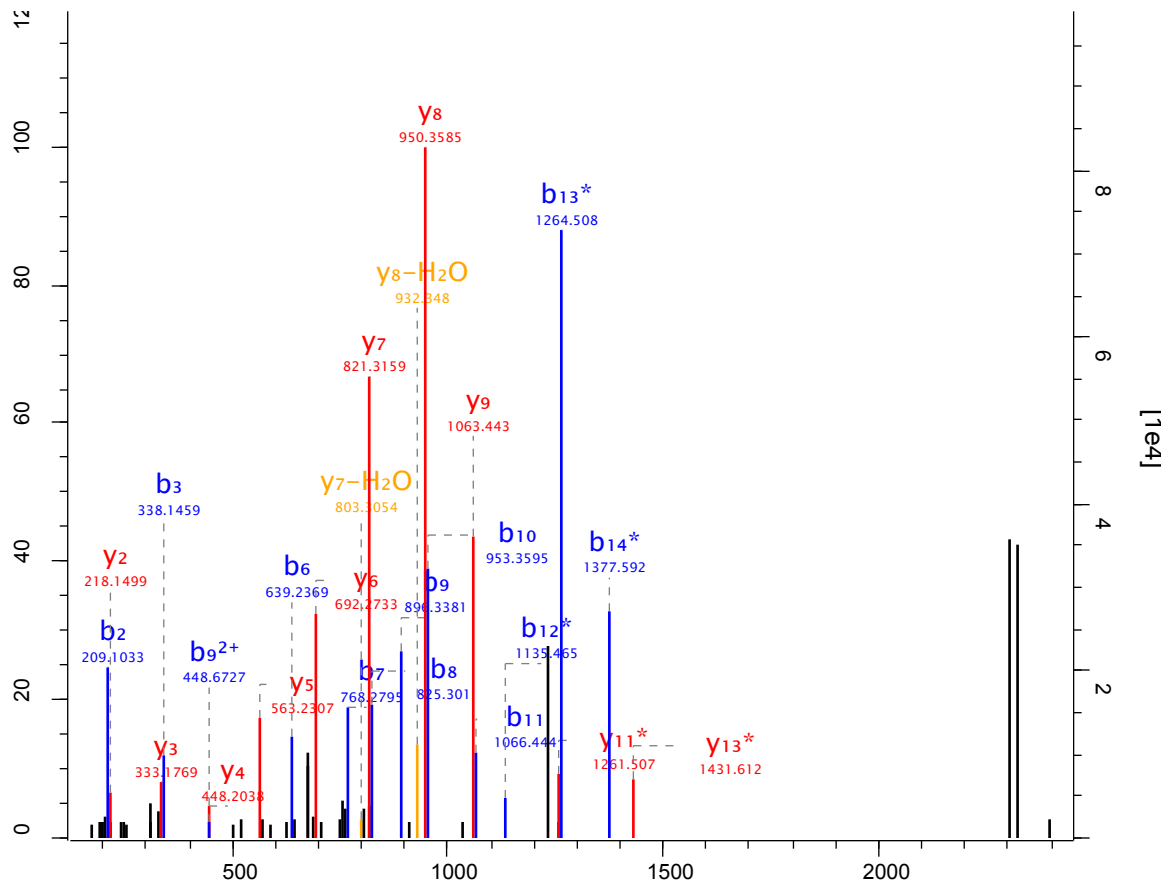




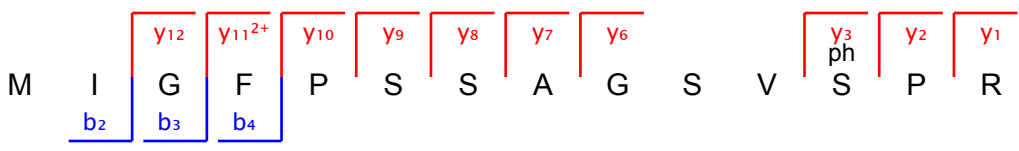
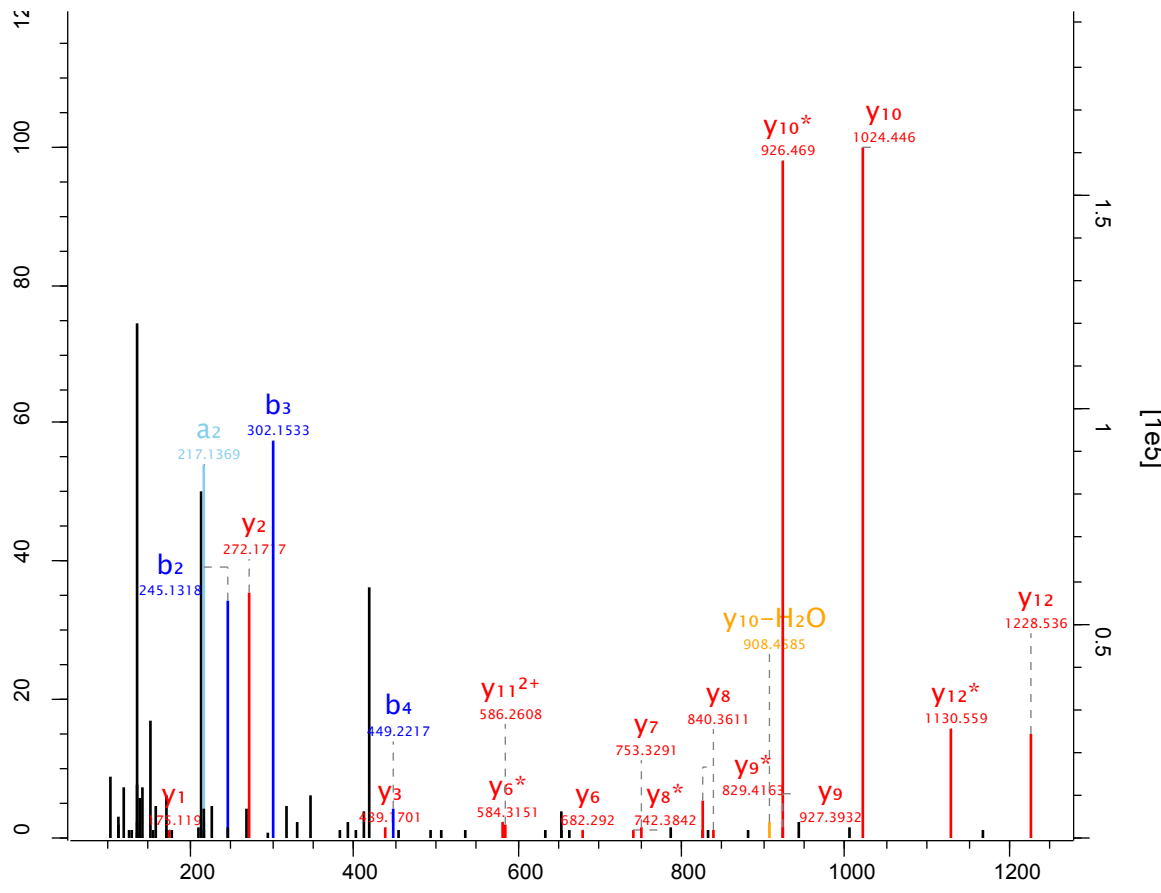
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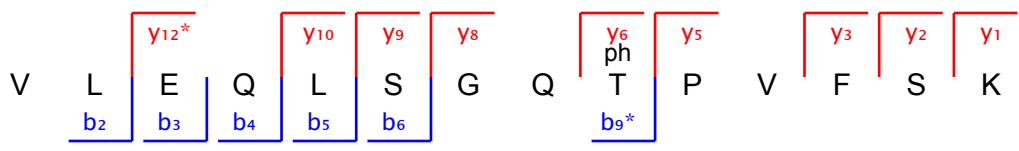
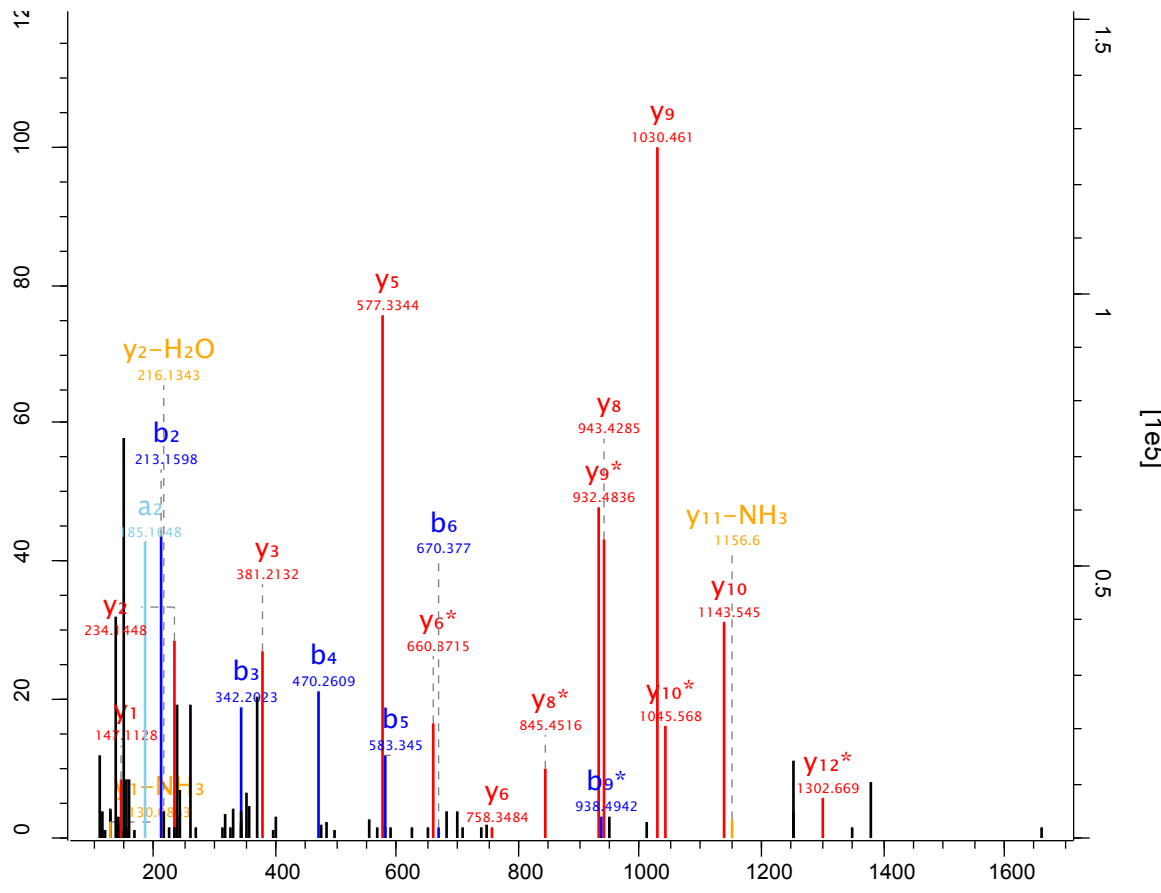
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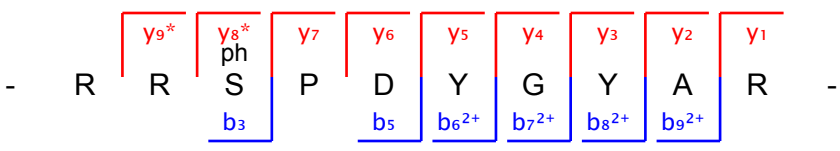
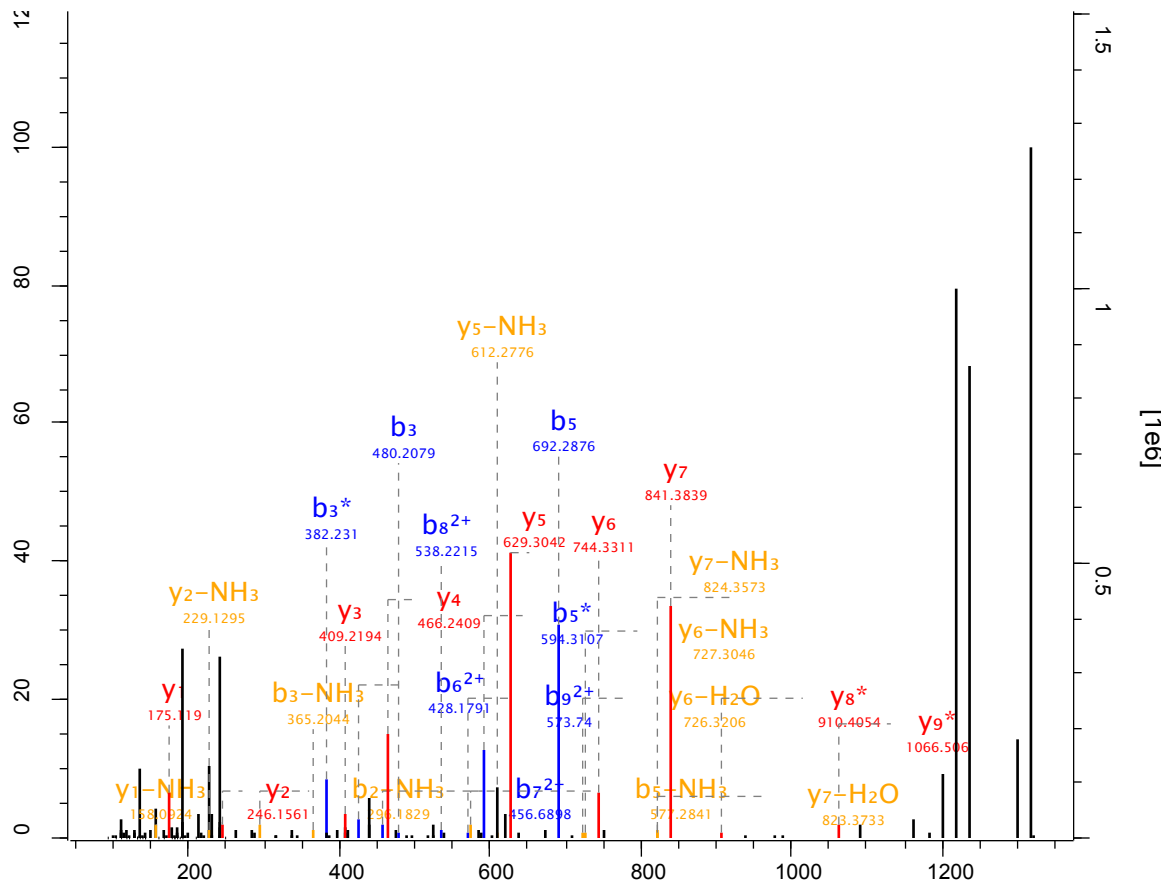
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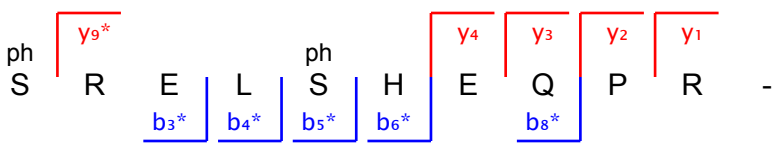
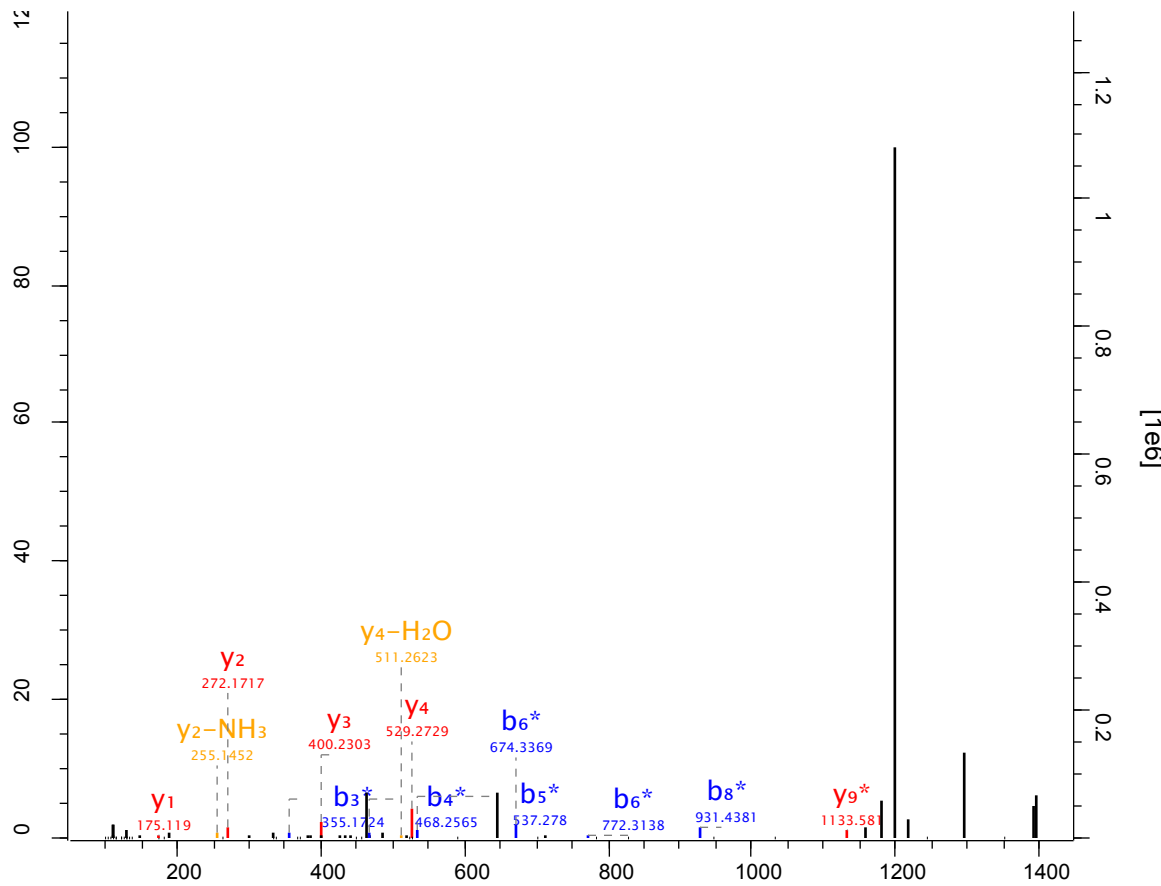
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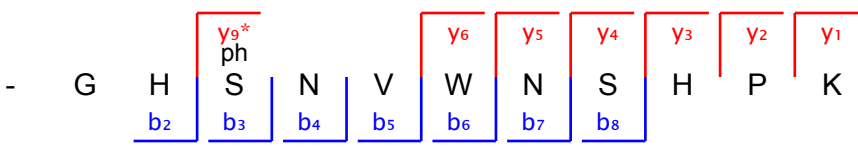
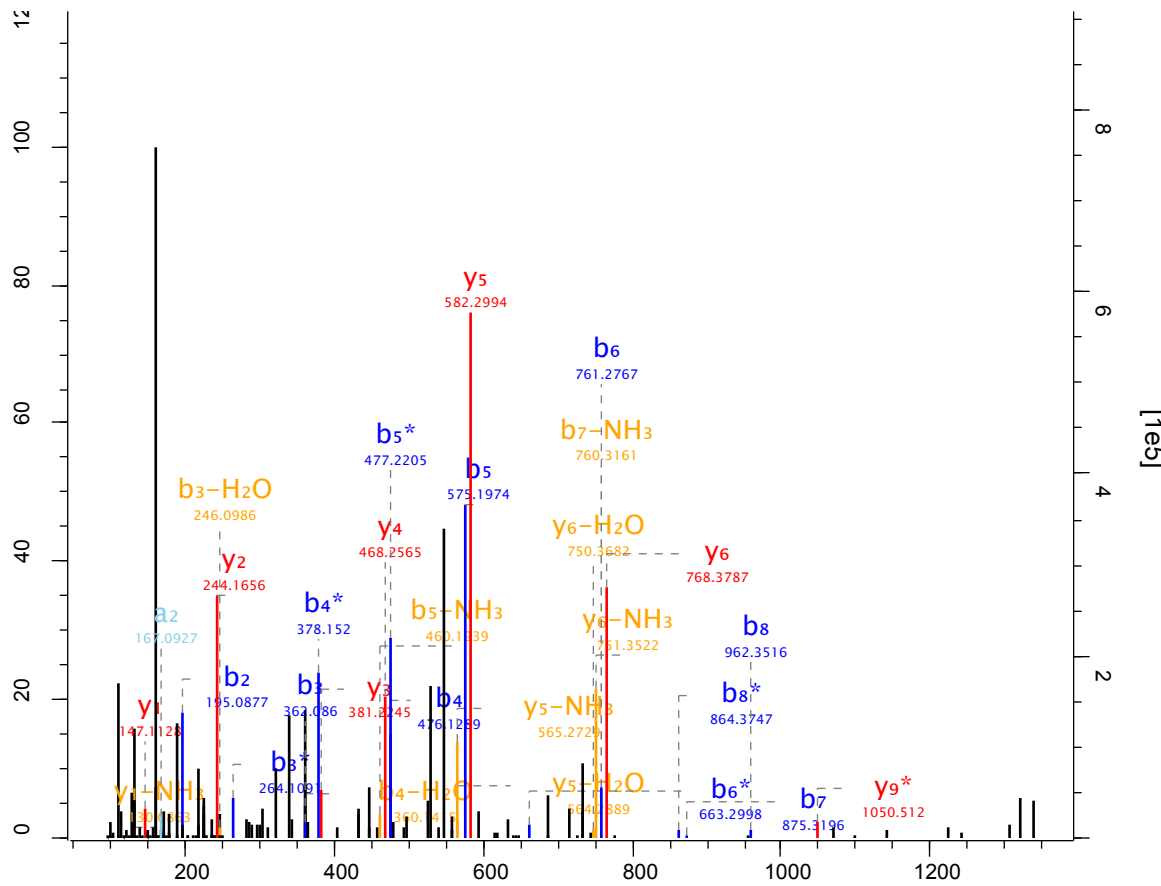
Raw file Scan Method Score m/z  
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Raw file	Scan	Method	Score	m/z
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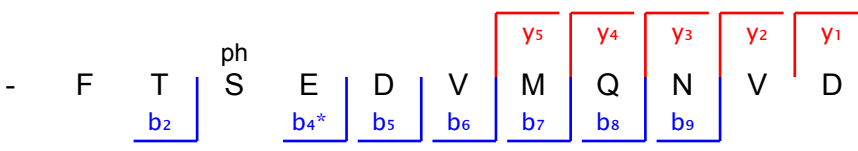
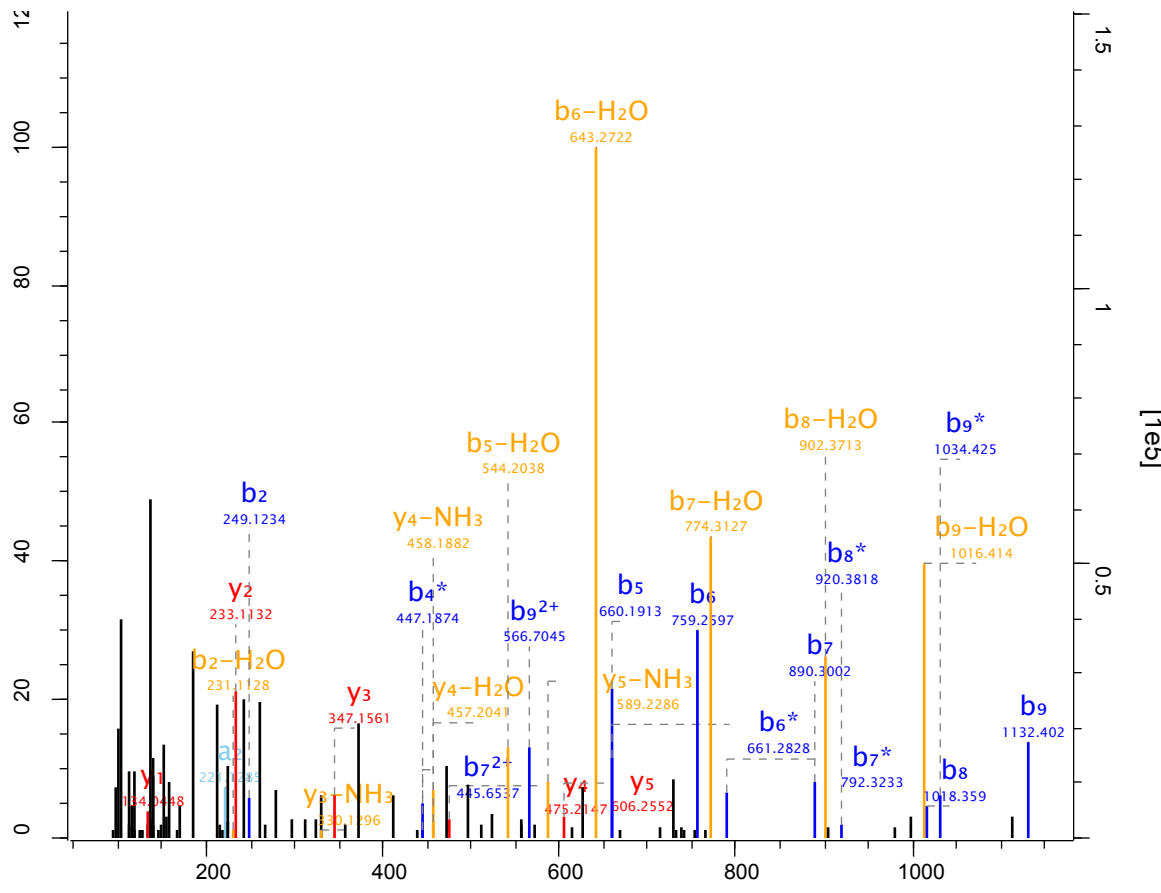


Raw file Scan Method Score m/z  
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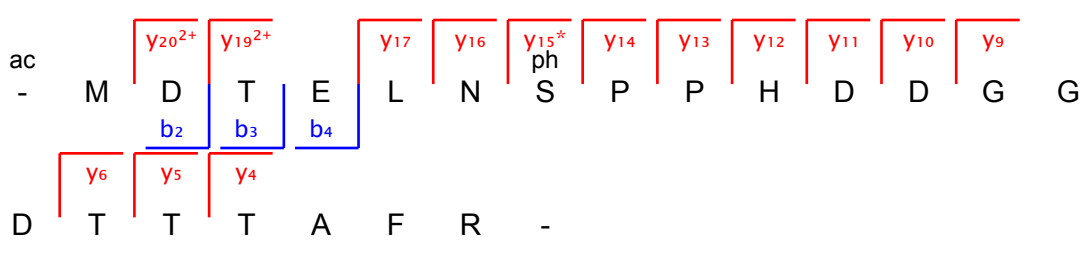
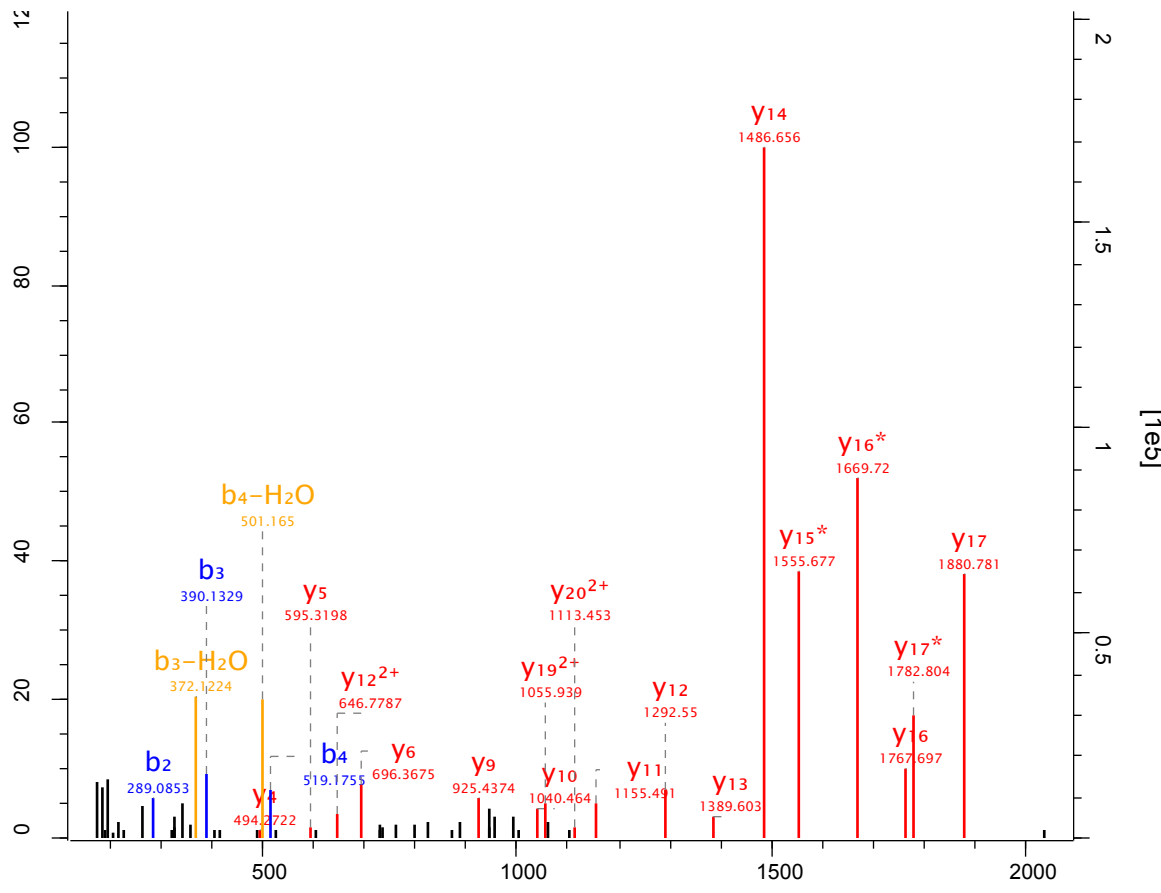




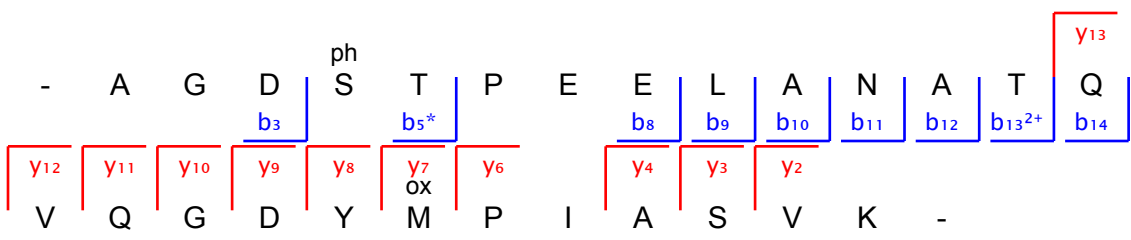
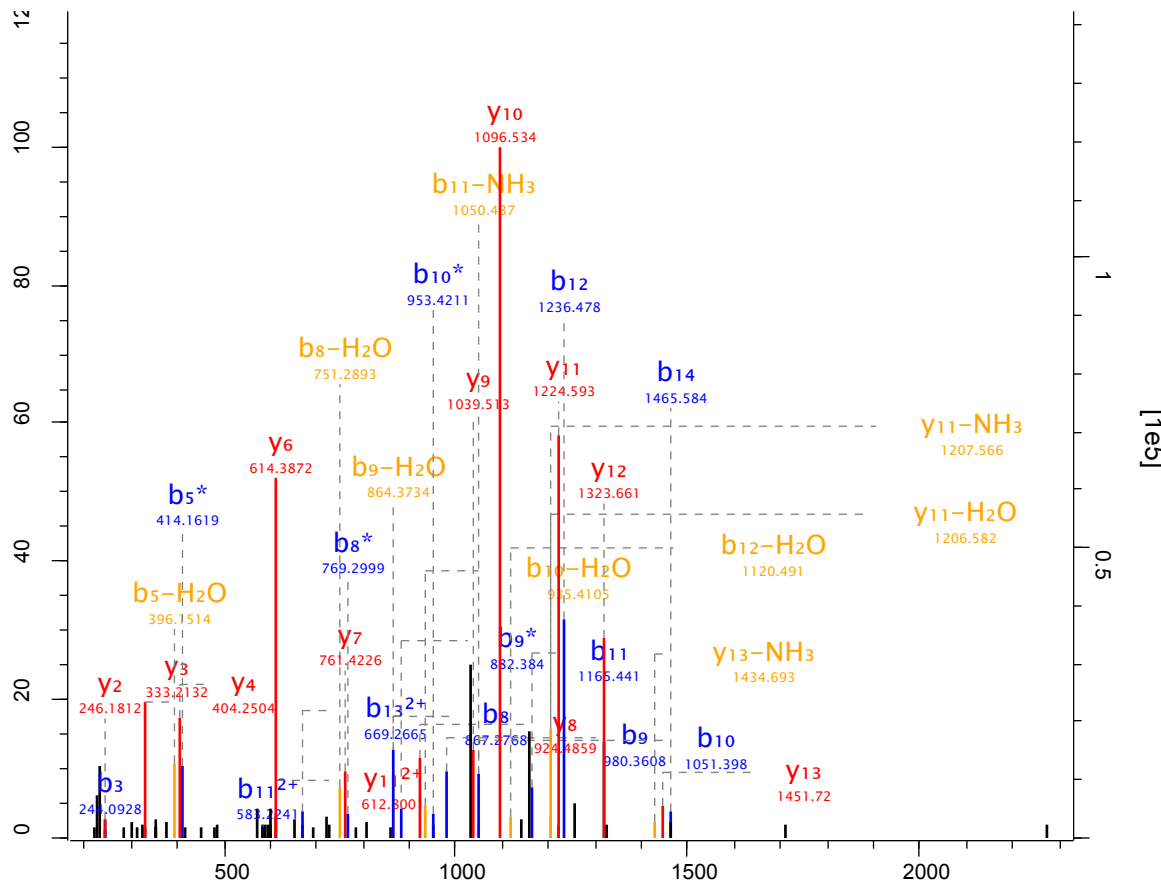
Raw file Scan Method Score m/z  
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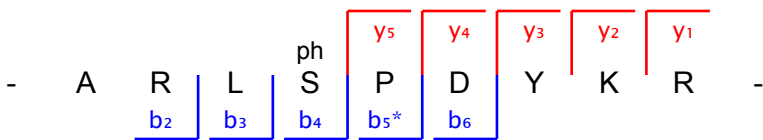
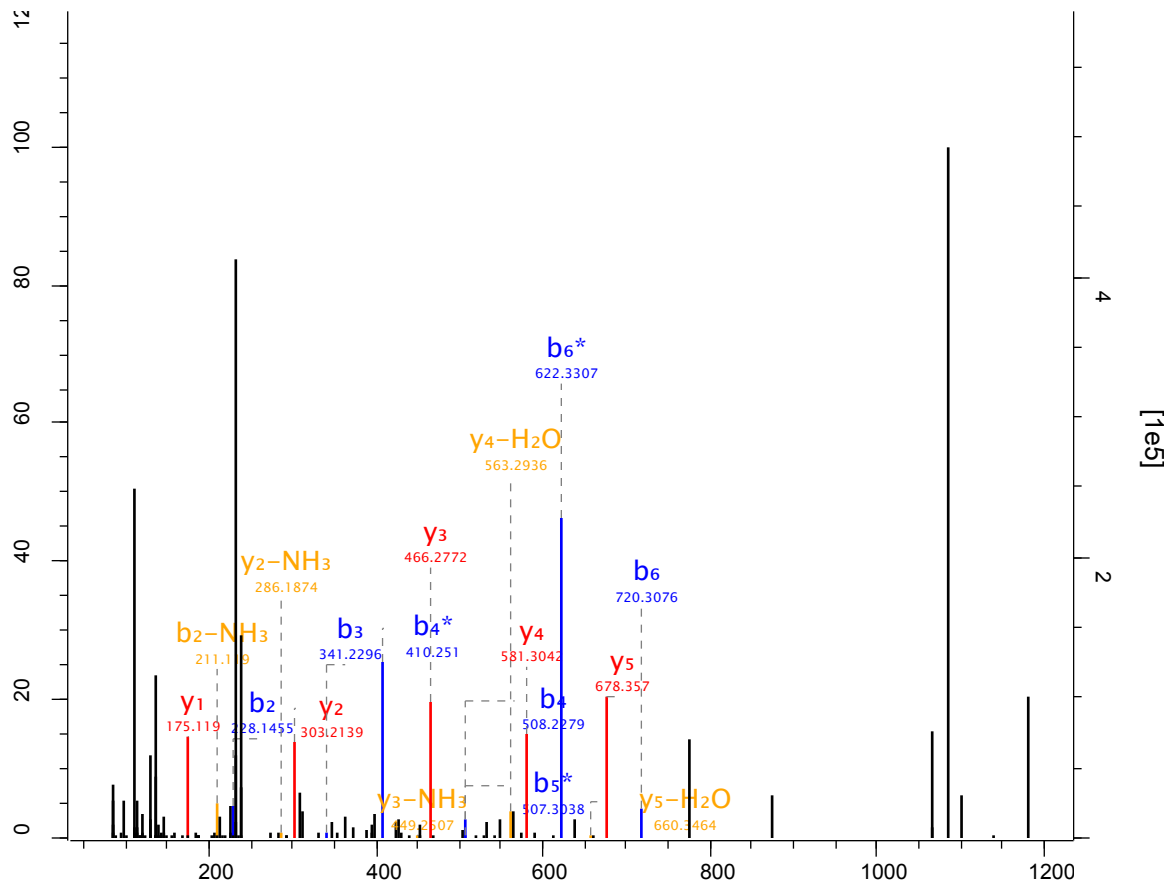
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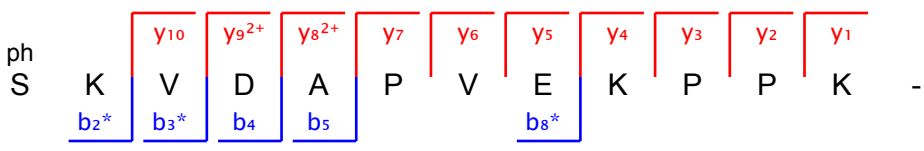
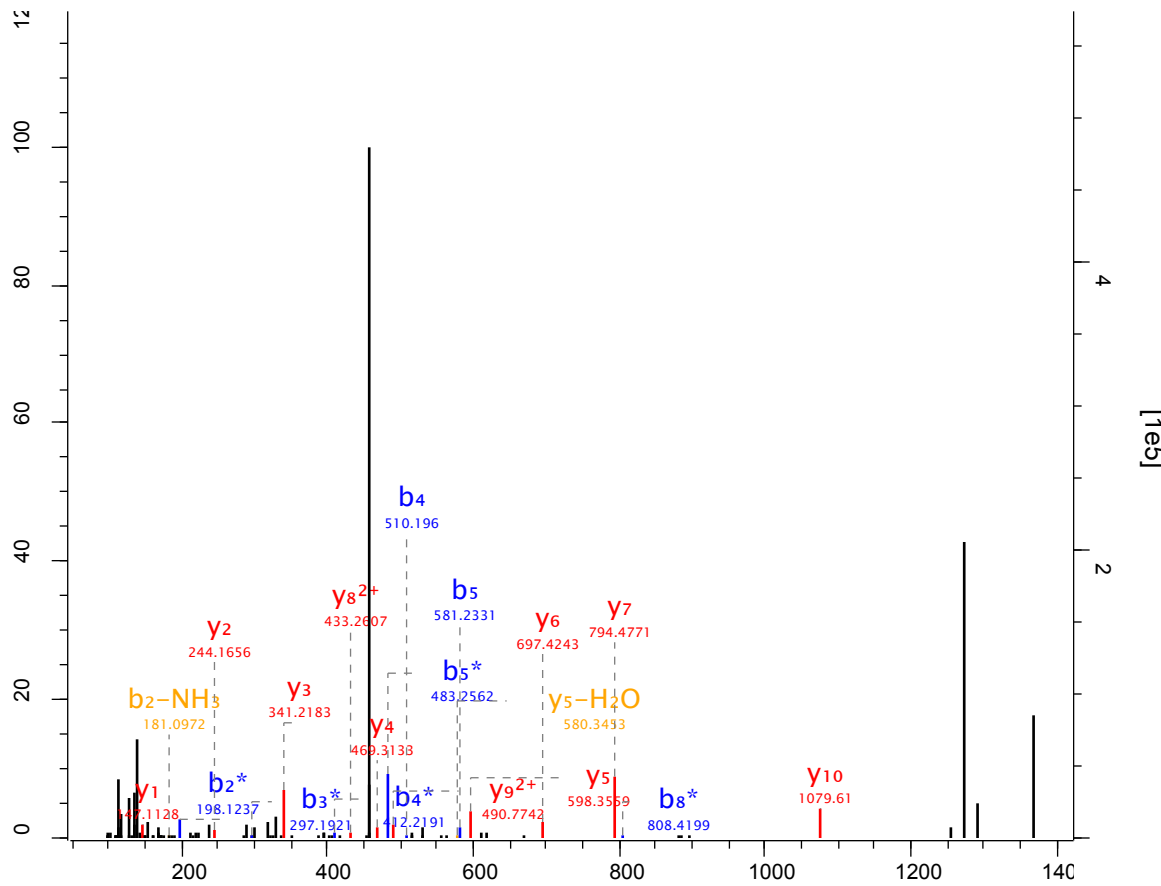
Raw file Scan Method Score m/z  
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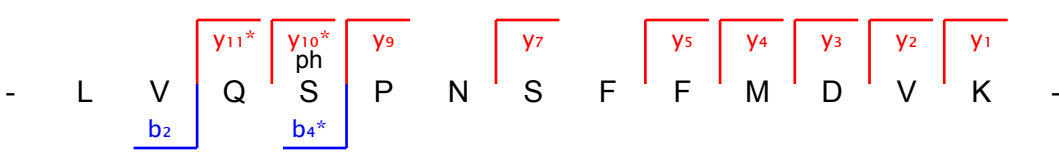
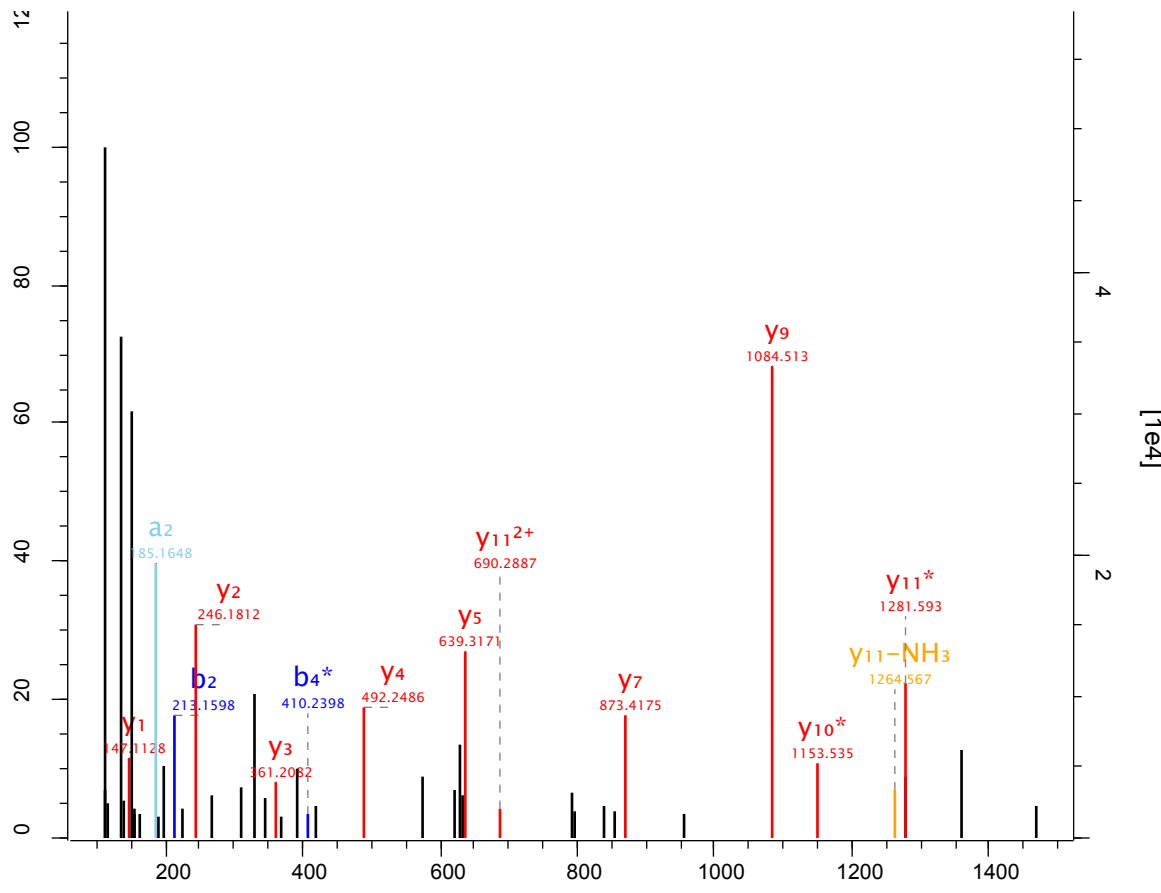
Raw file	Scan	Method	Score	m/z
18_25	2474	FTMS; HCD	53.56	395.86



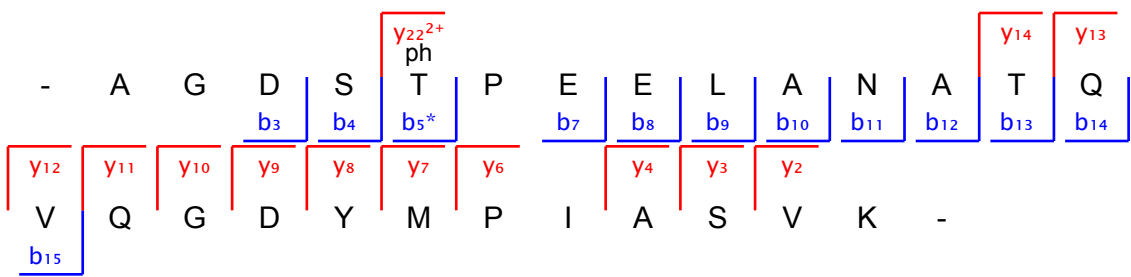
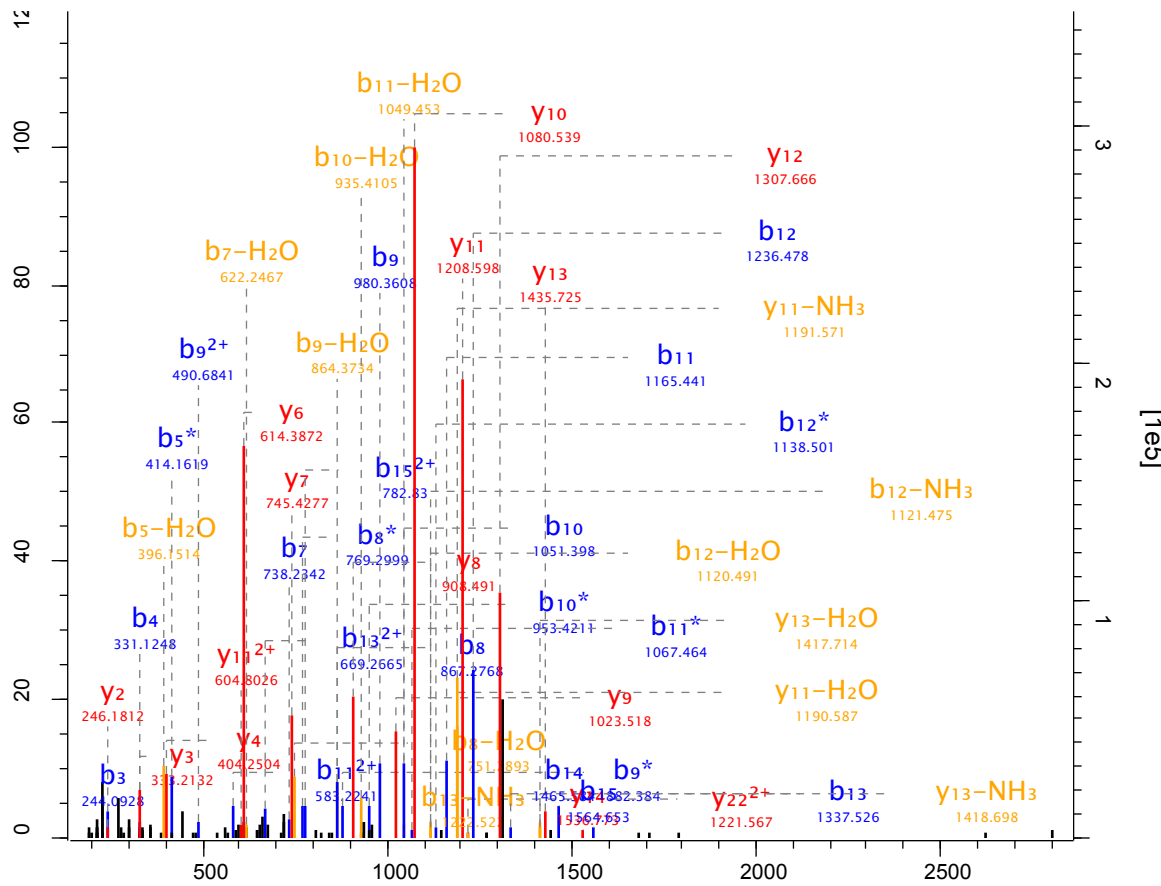
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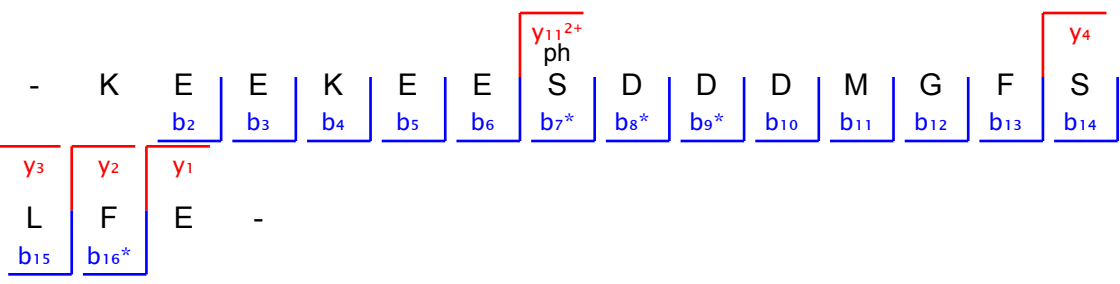
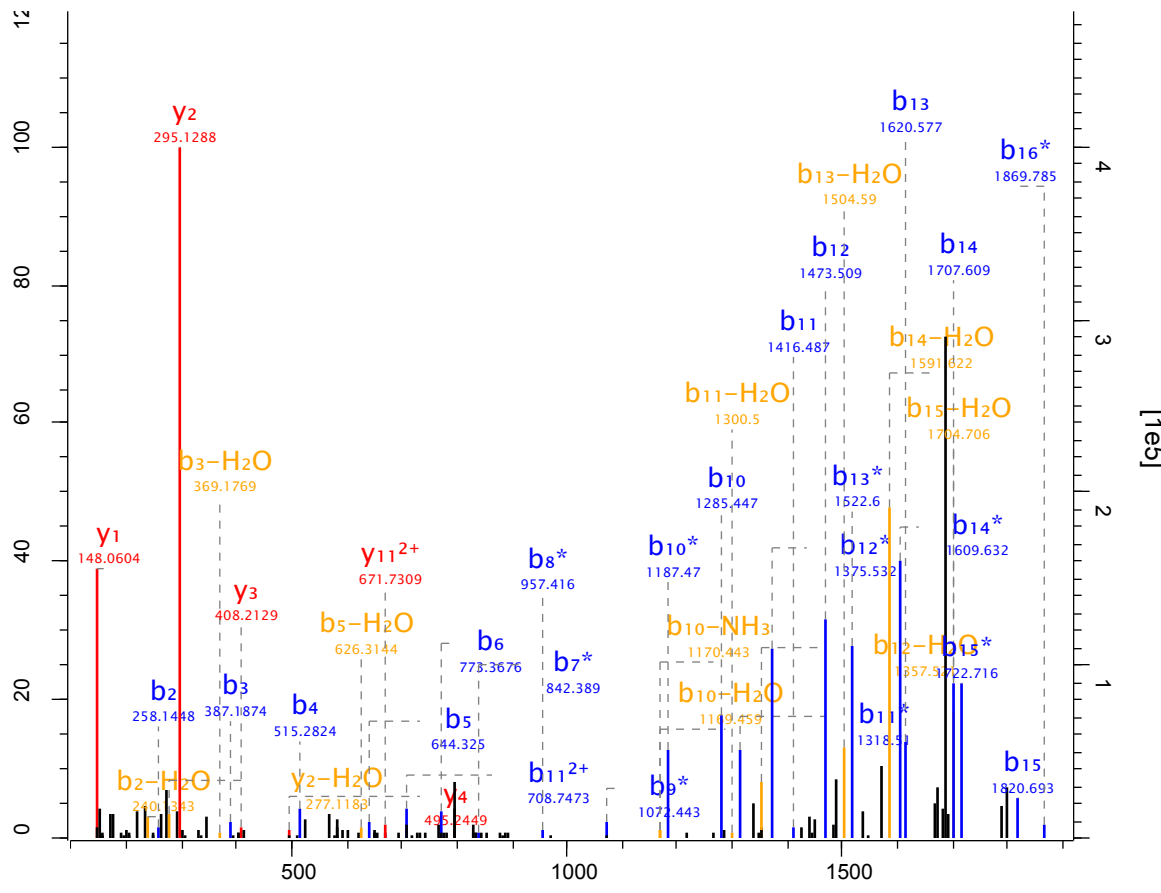
Raw file 18\_25 Scan 26030 Method FTMS; HCD Score 43.56 m/z 796.36



Raw file 18\_25 Scan 27531 Method FTMS; HCD Score 184.3 m/z 925.09

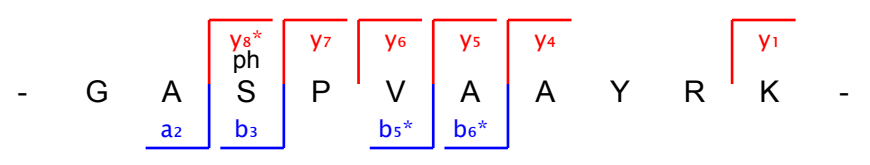
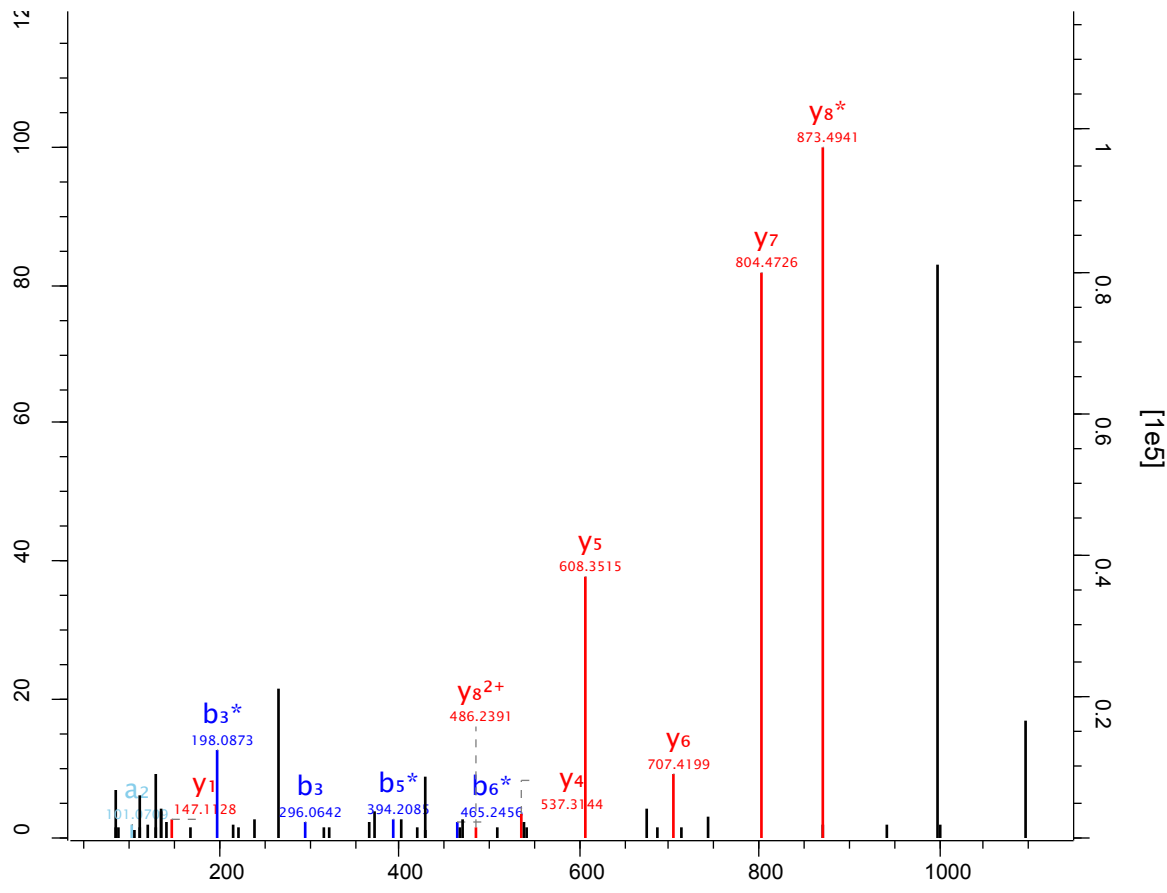


Raw file: 18\_25  
 Method: FTMS; HCD  
 Score: 181.87  
 m/z: 705.94



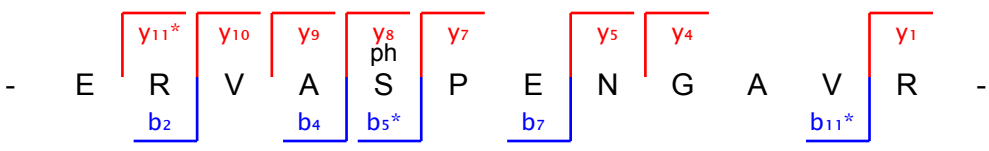
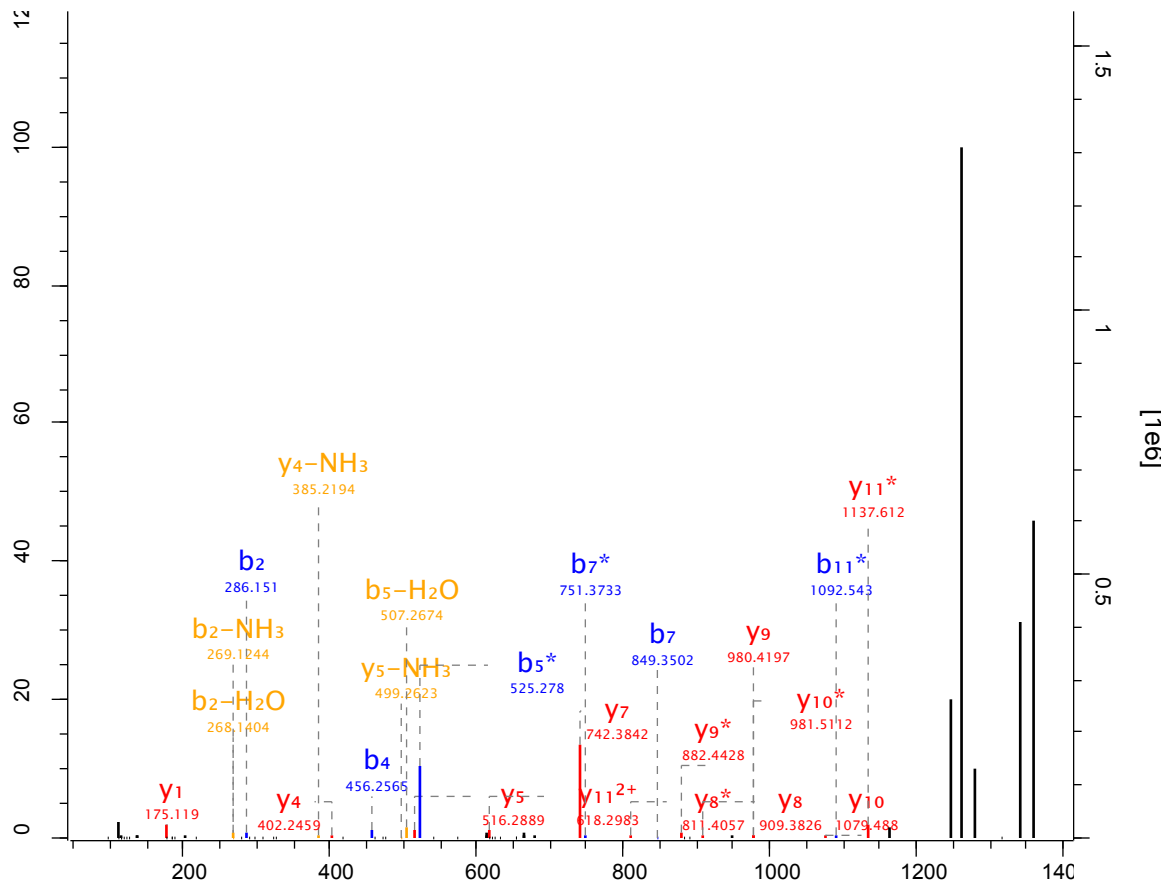


Raw file	Scan	Method	Score	m/z
18_25	2822	FTMS; HCD	49.45	550.27

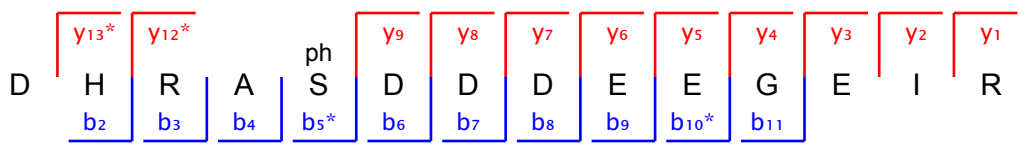
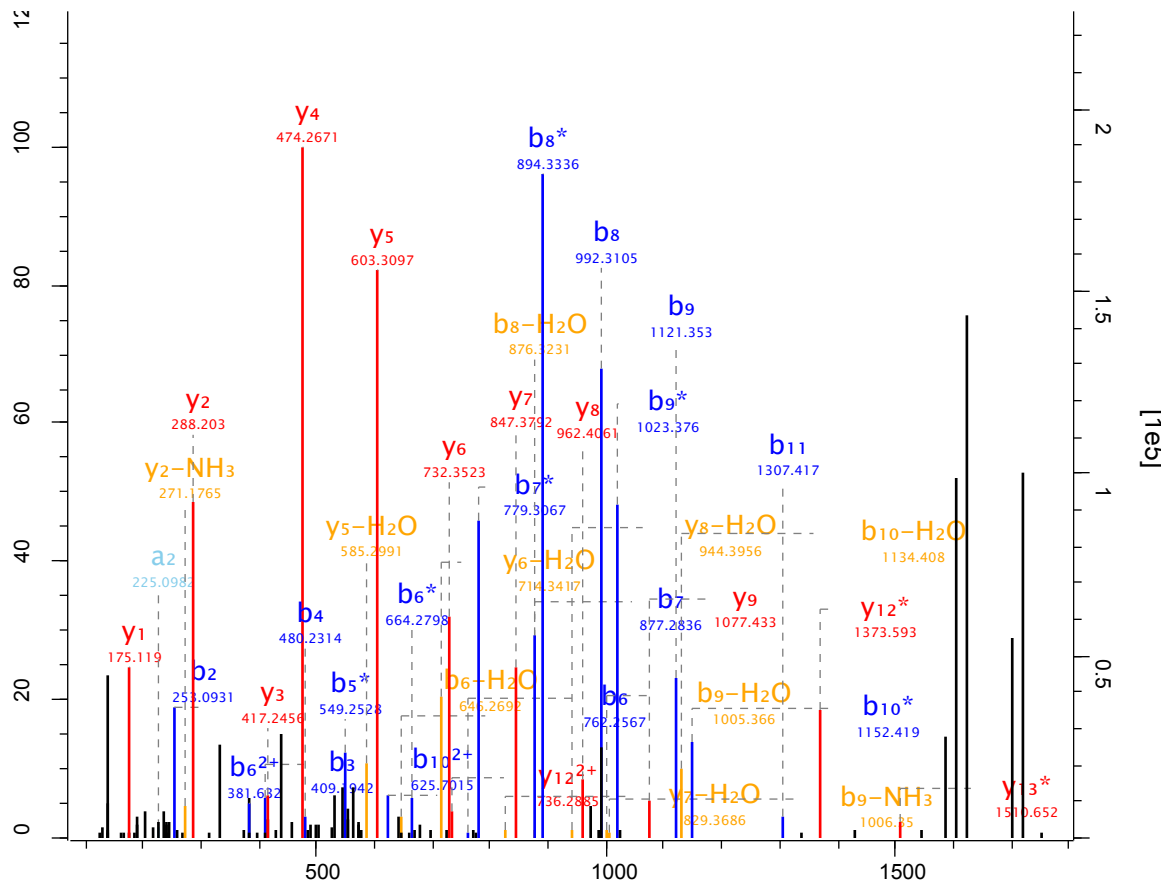




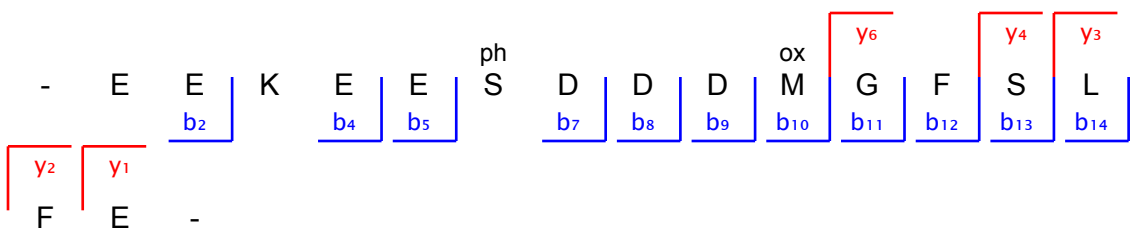
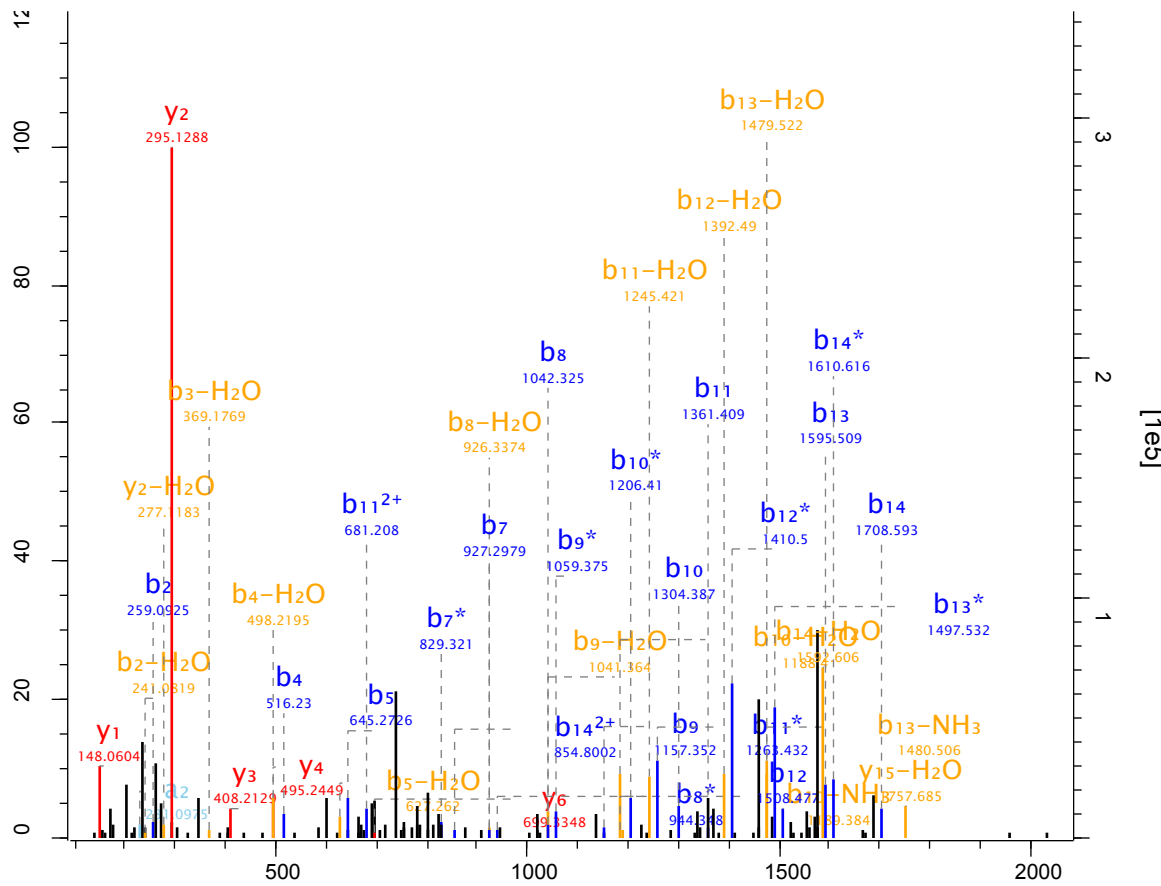
Raw file Scan Method Score m/z  
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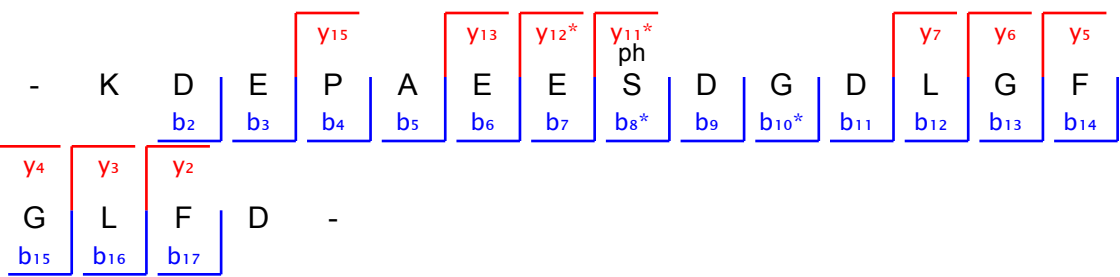
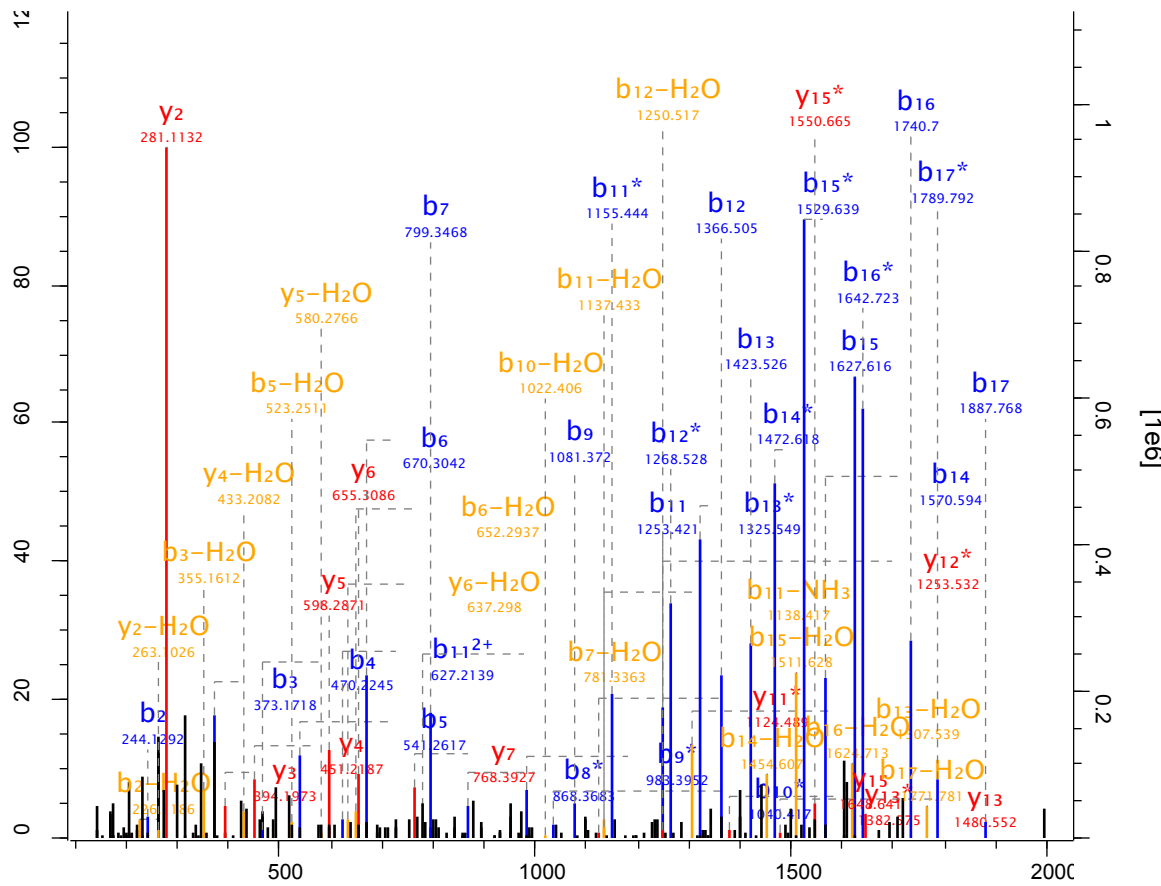
Raw file 18\_25 Scan 3170 Method FTMS; HCD Score 185.96 m/z 575.22



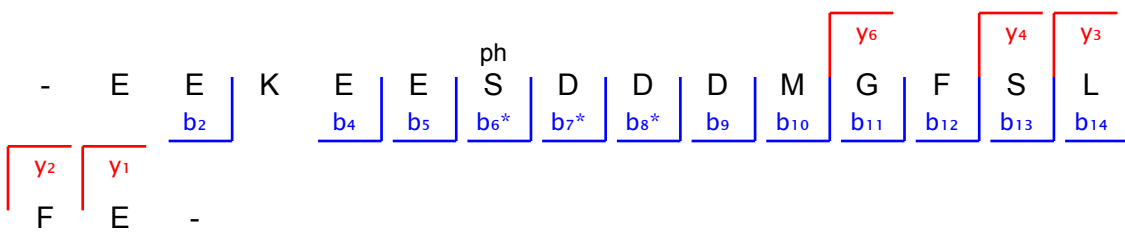
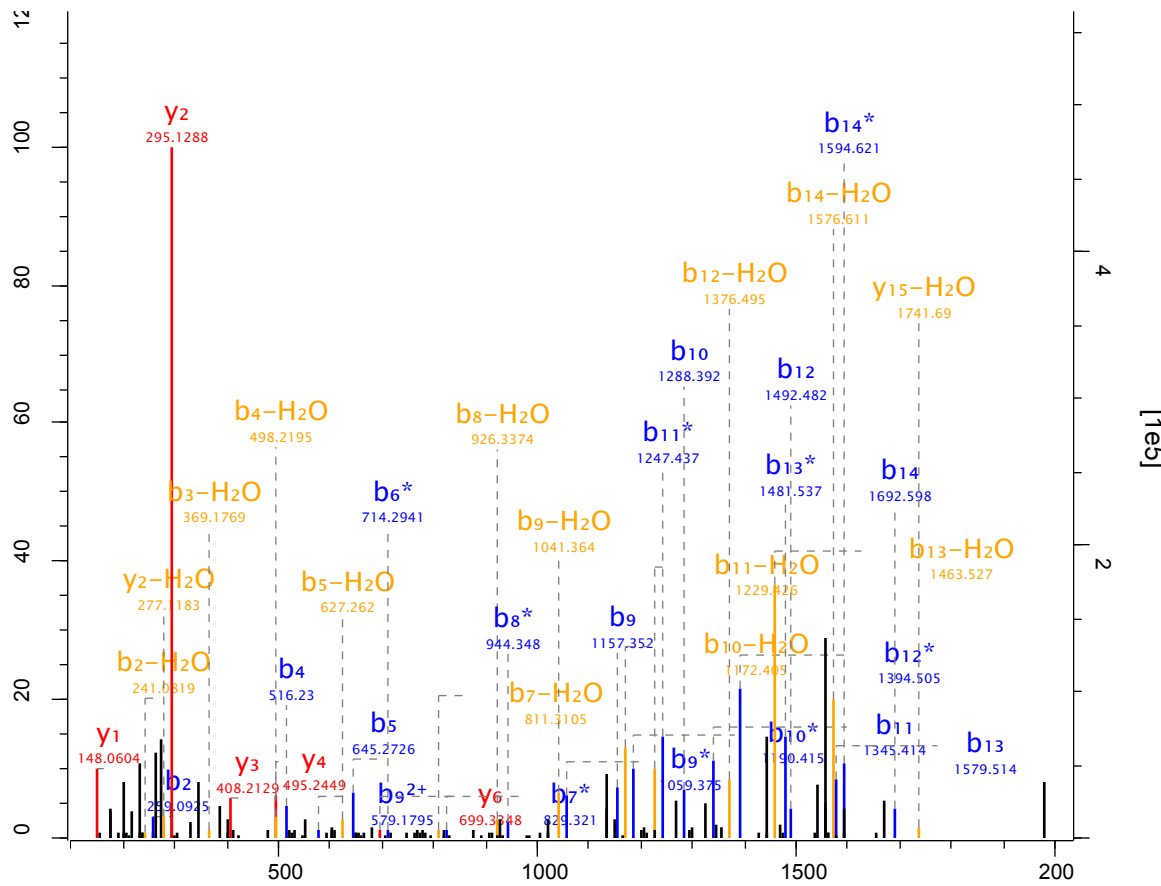
Raw file Scan Method Score m/z  
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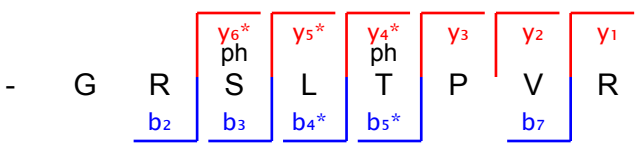
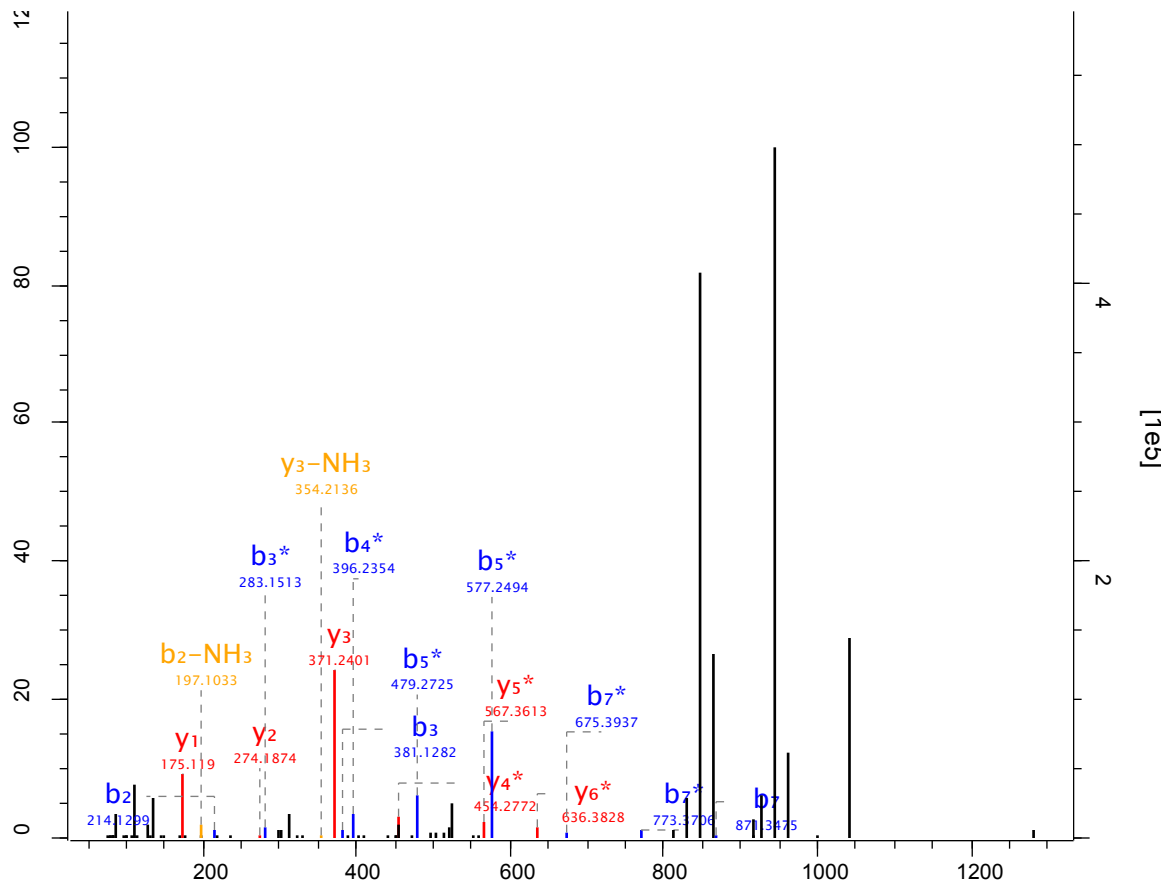
Raw file Scan Method Score m/z  
 18\_25 37044 FTMS; HCD 246.98 1011.41



Raw file Scan Method Score m/z  
 18\_25 37188 FTMS; HCD 210.12 994.37

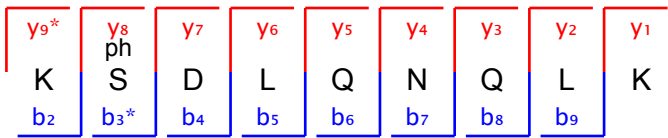
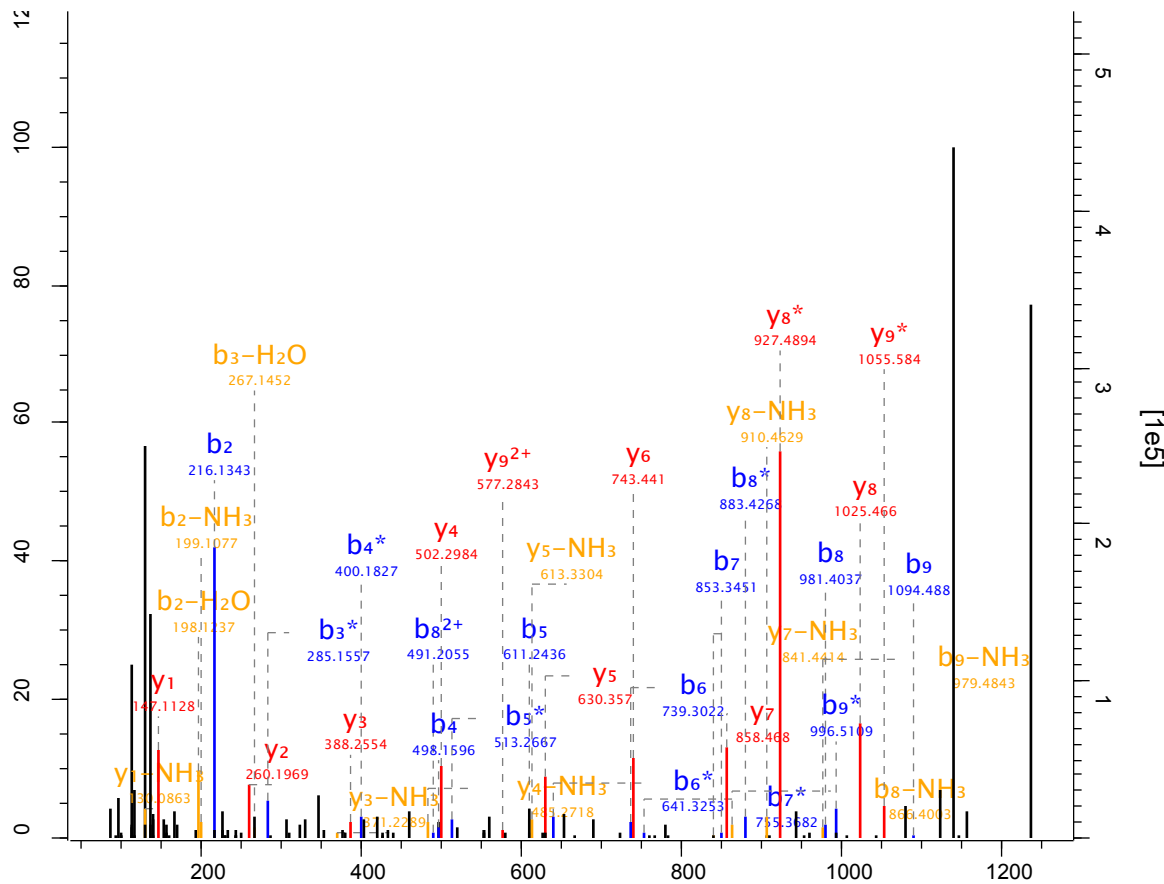


Raw file 18\_25 Scan 3815 Method FTMS; HCD Score 67.52 m/z 523.23

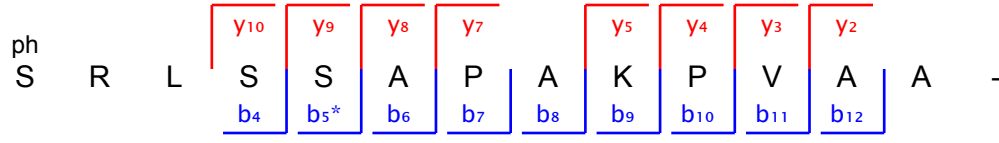
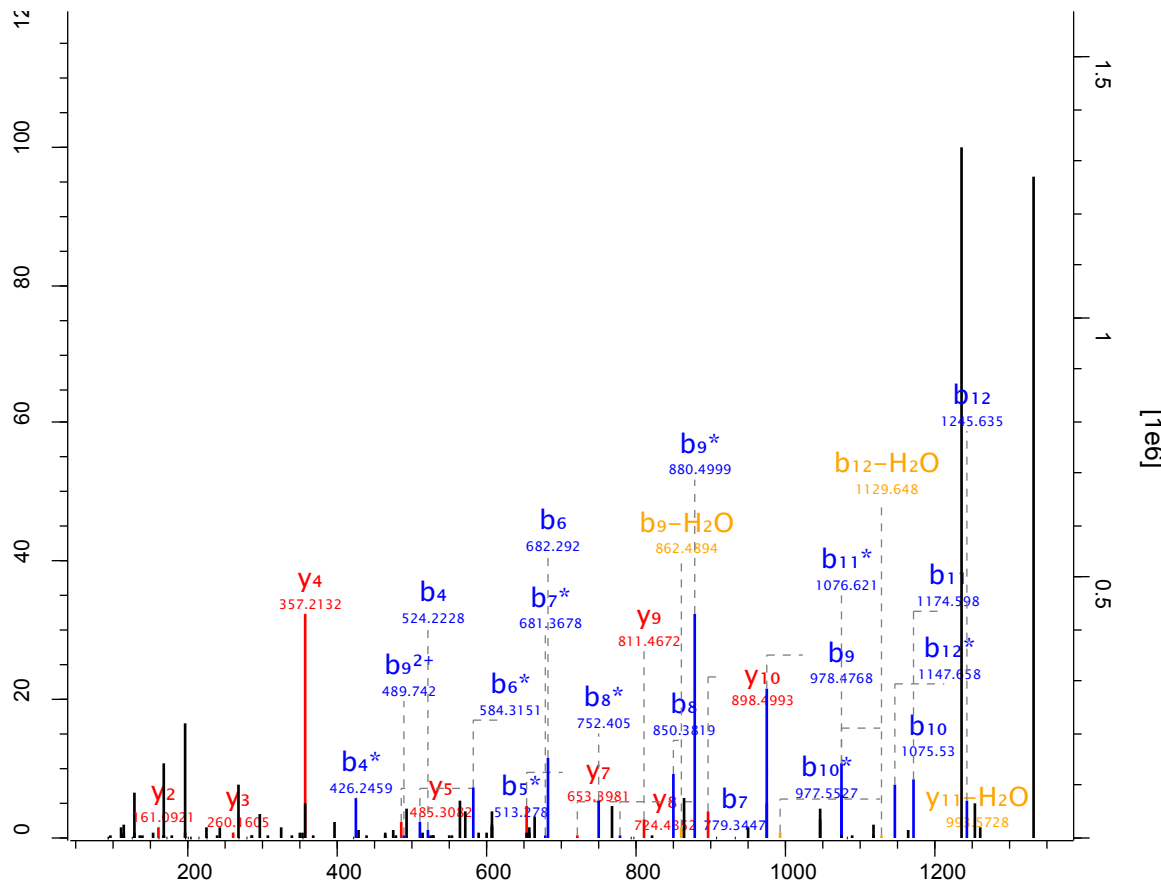




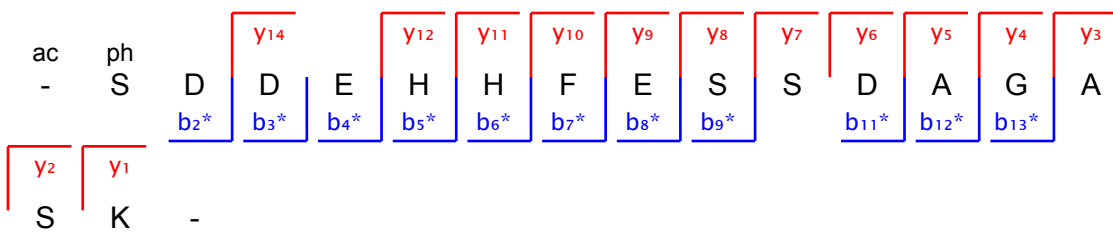
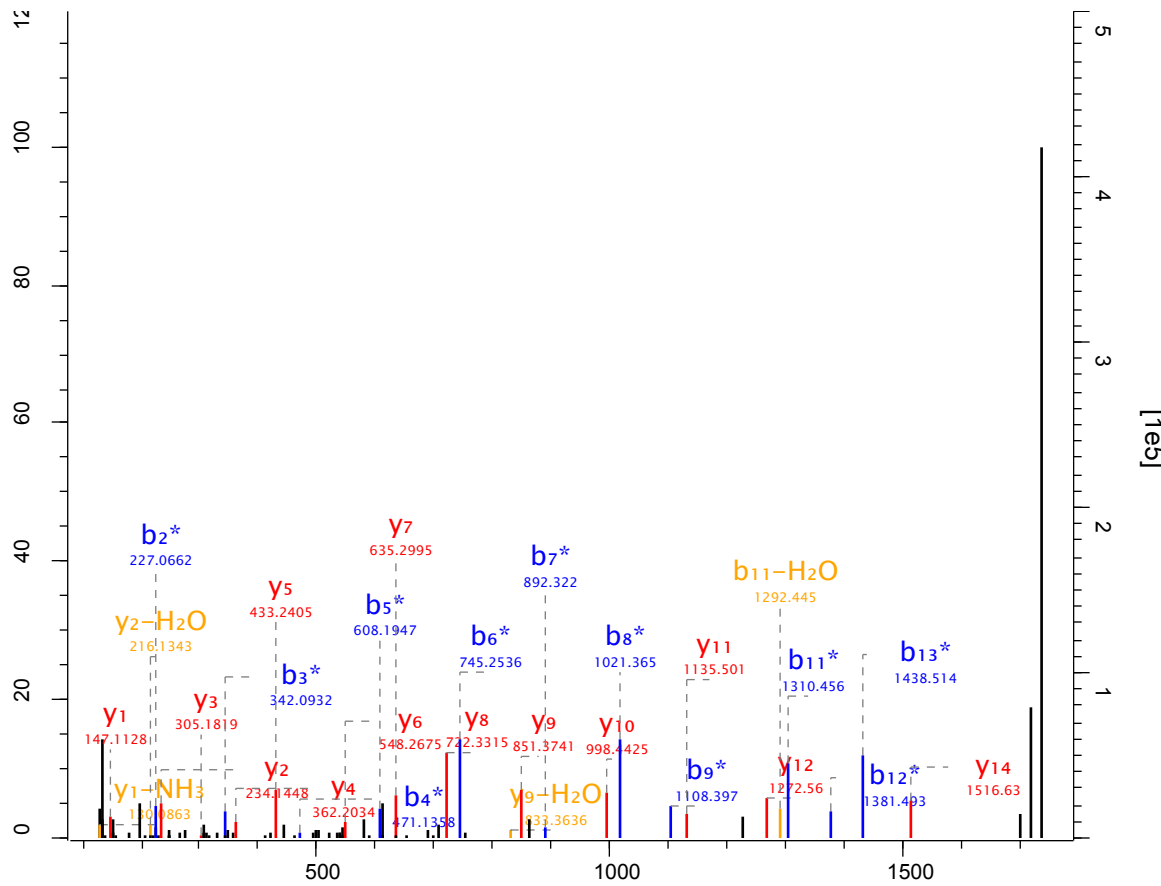
Raw file	Scan	Method	Score	m/z
18_25	4242	FTMS; HCD	159.41	620.8



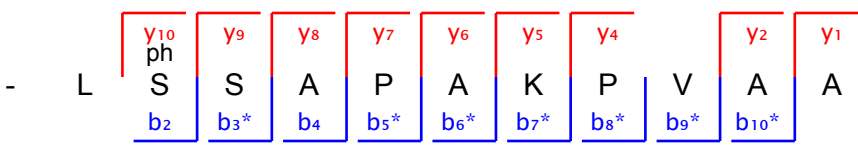
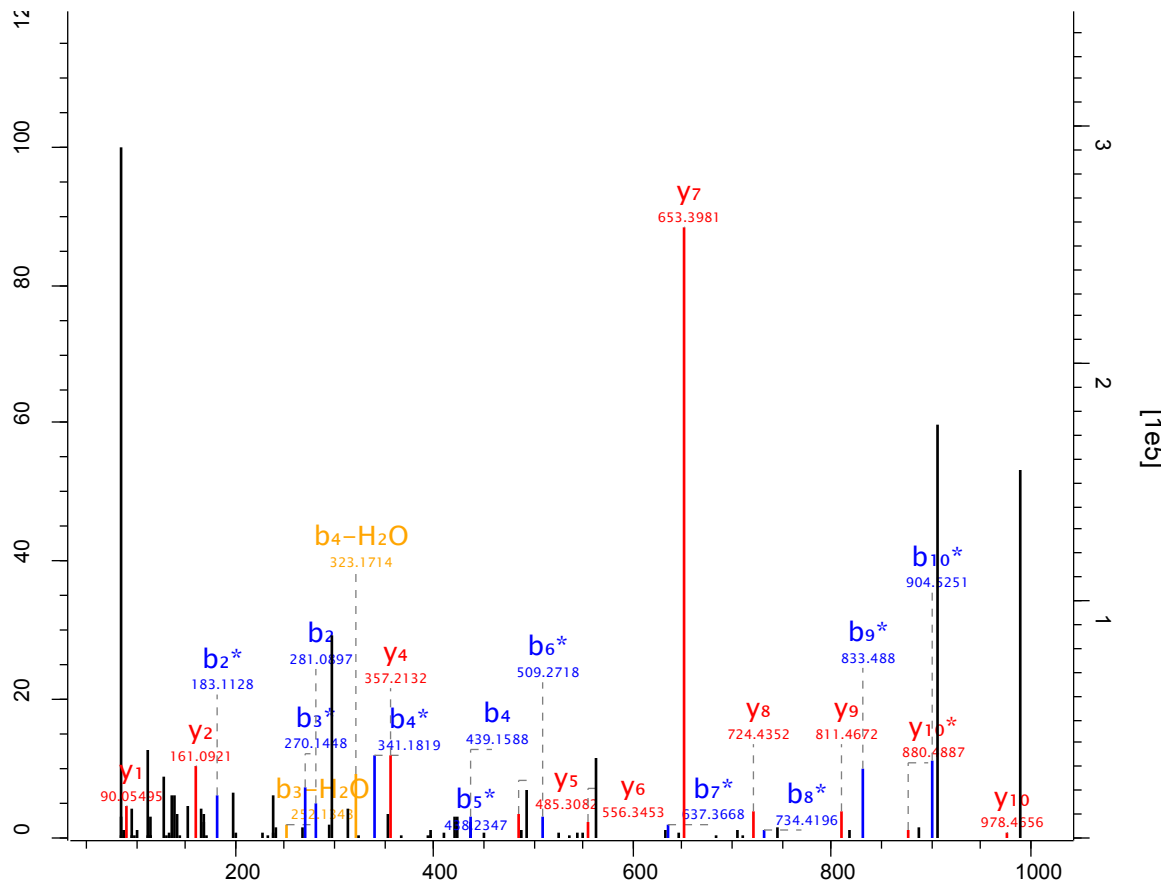
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 18\_25 4612 FTMS; HCD 101.92 667.85



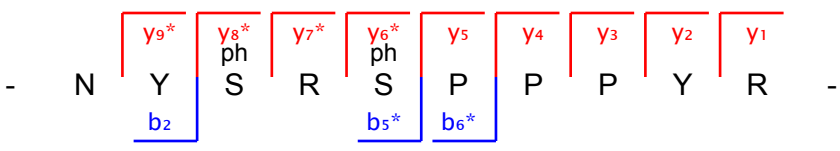
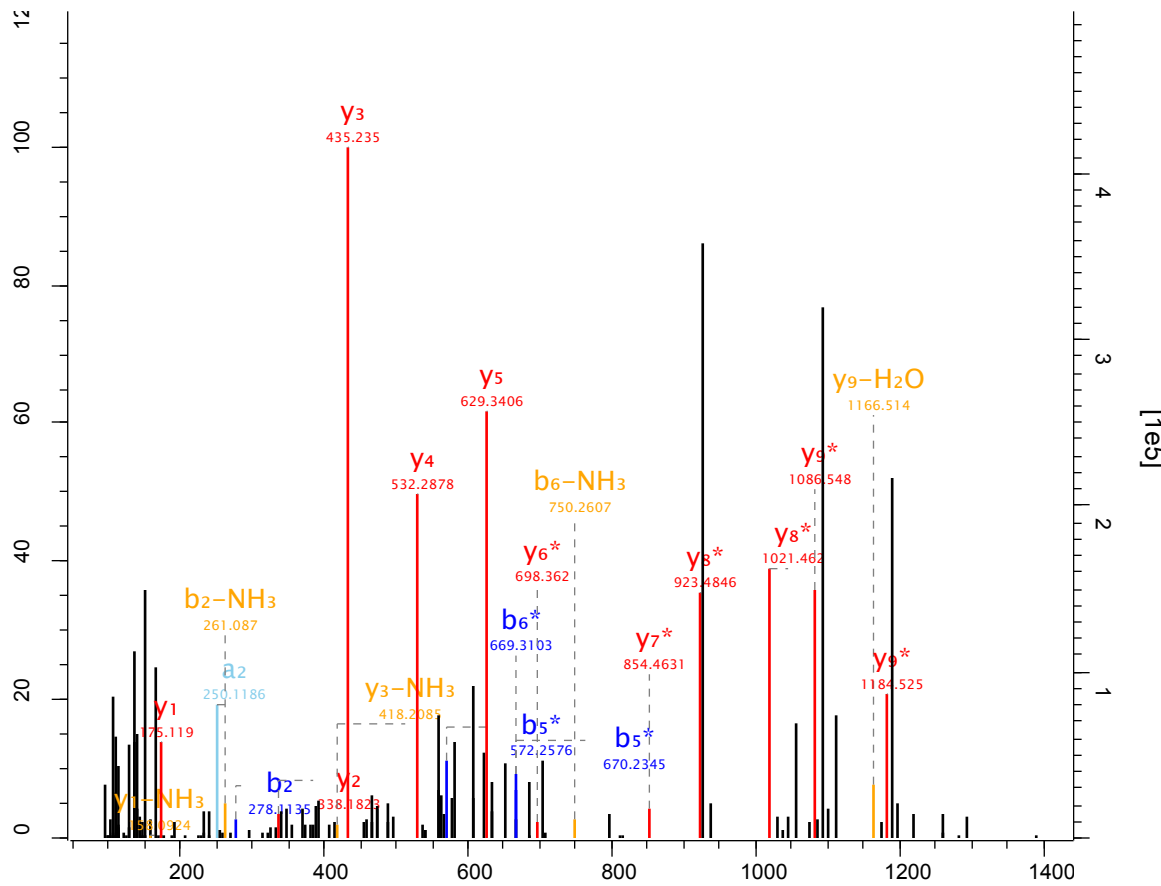
Raw file 18\_25 Scan 5803 Method FTMS; HCD Score 109.65 m/z 614.56



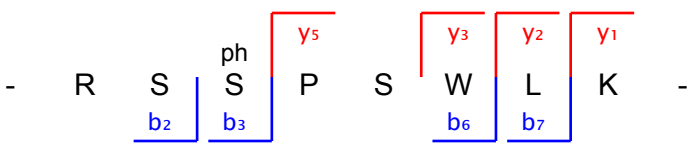
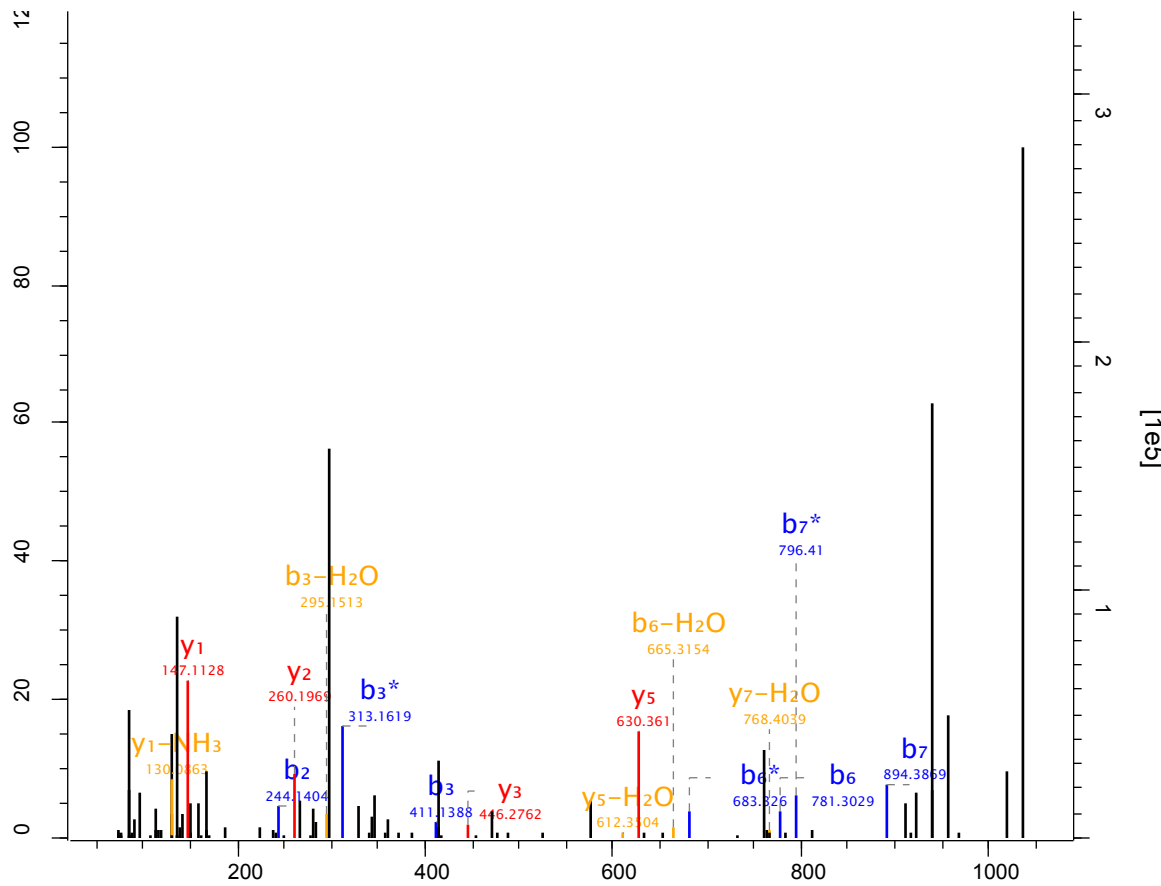
Raw file Scan Method Score m/z  
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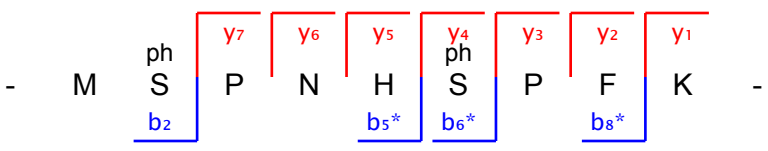
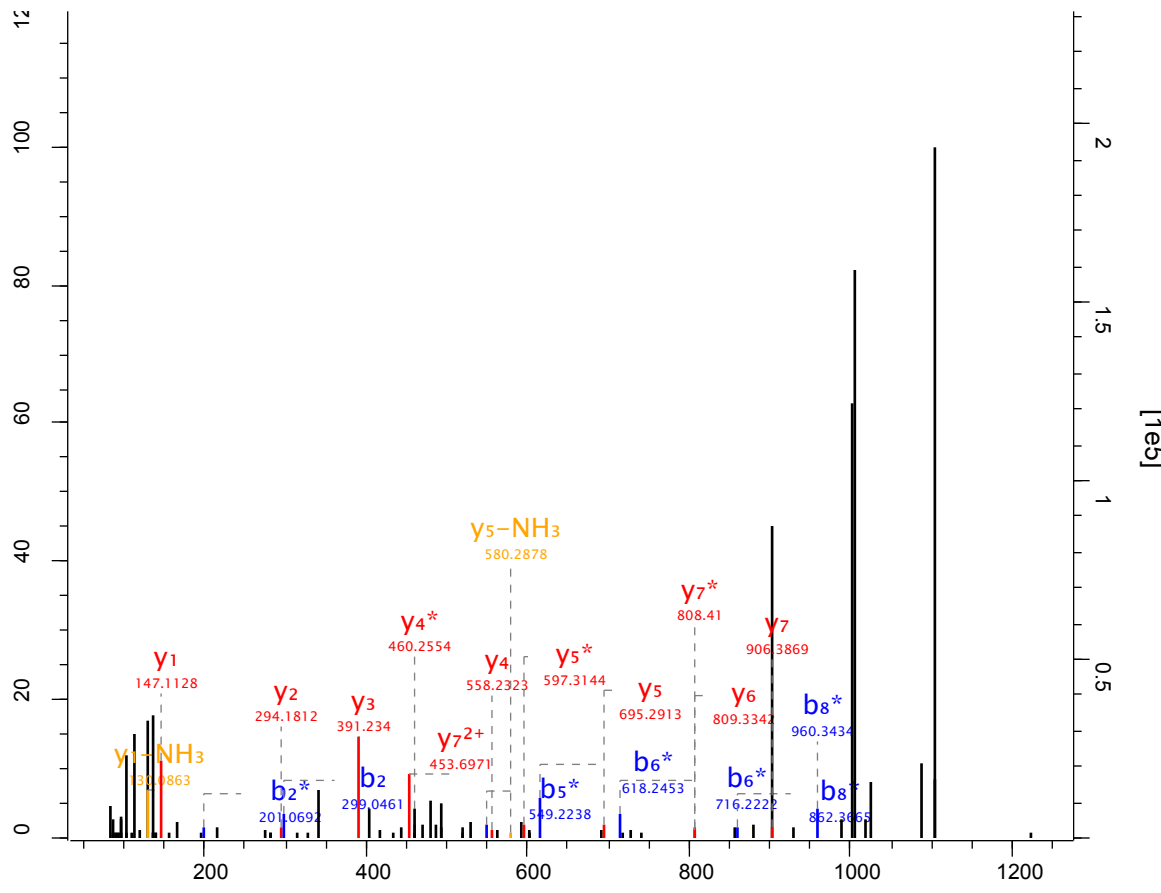
Raw file	Scan	Method	Score	m/z
18_25	6355	FTMS; HCD	55.98	466.19



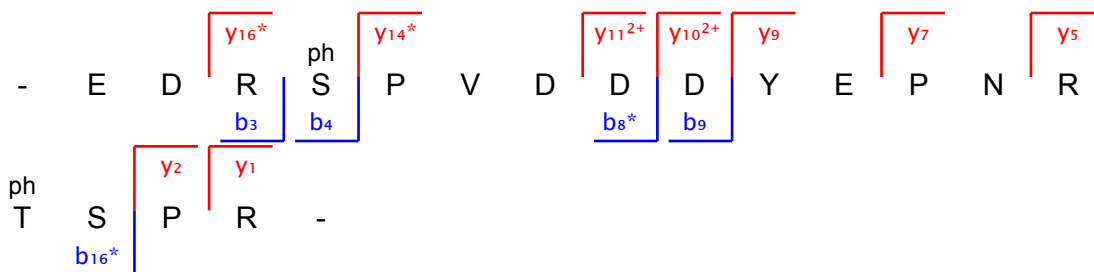
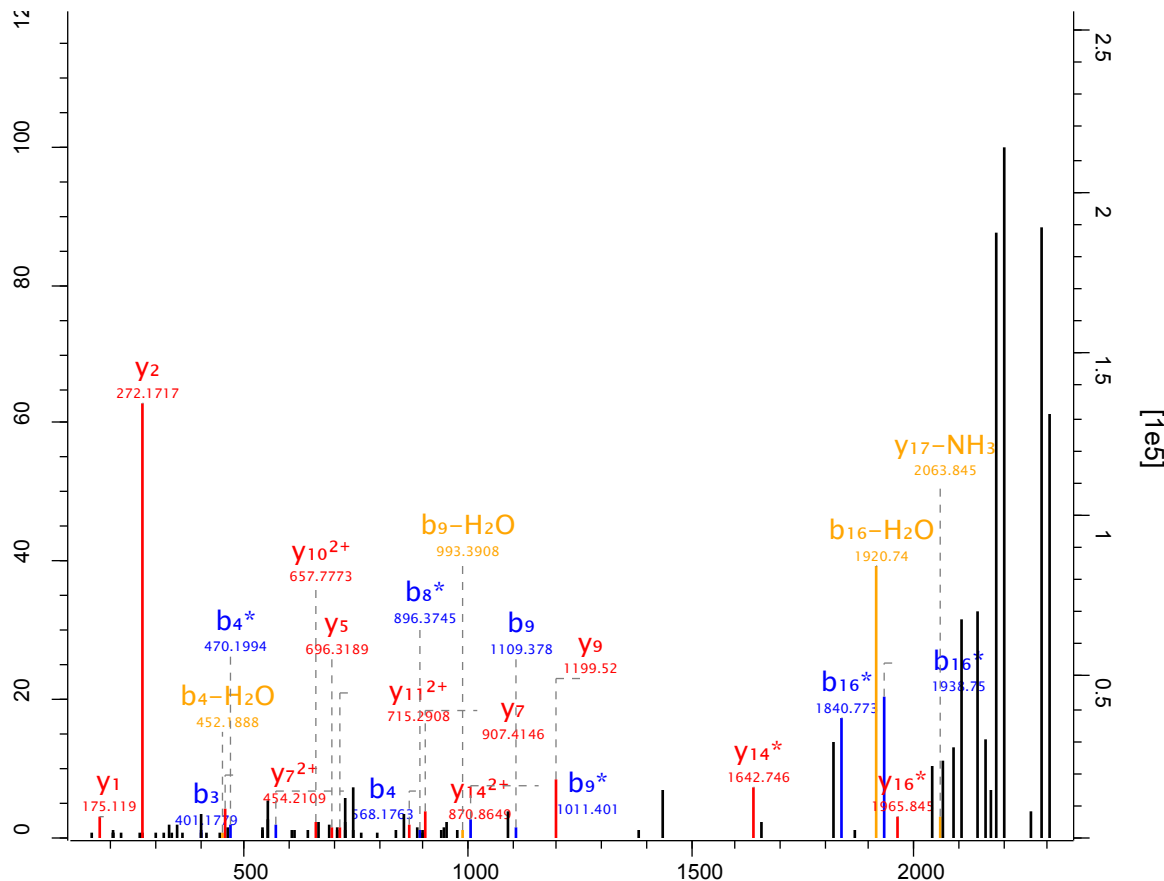
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Raw file 18\_25 Scan 6790 Method FTMS; HCD Score 72.82 m/z 602.72

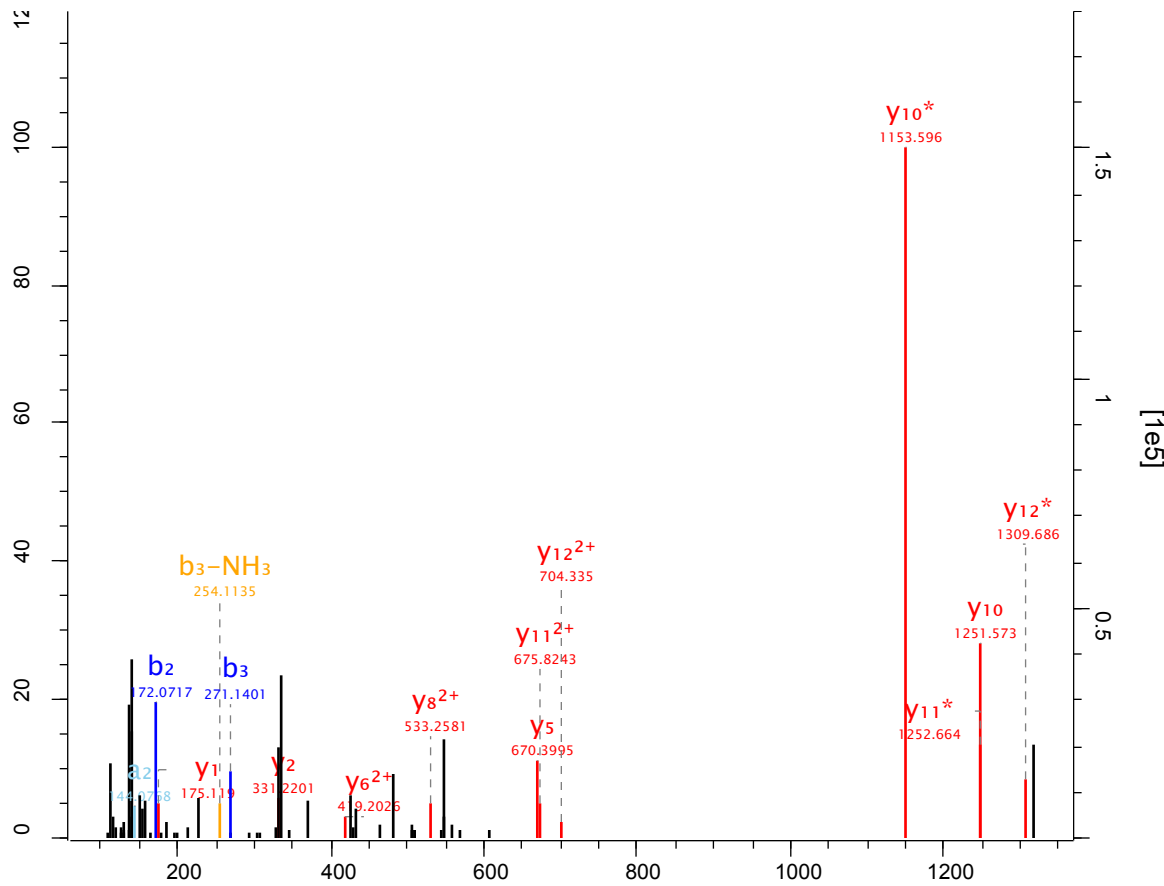


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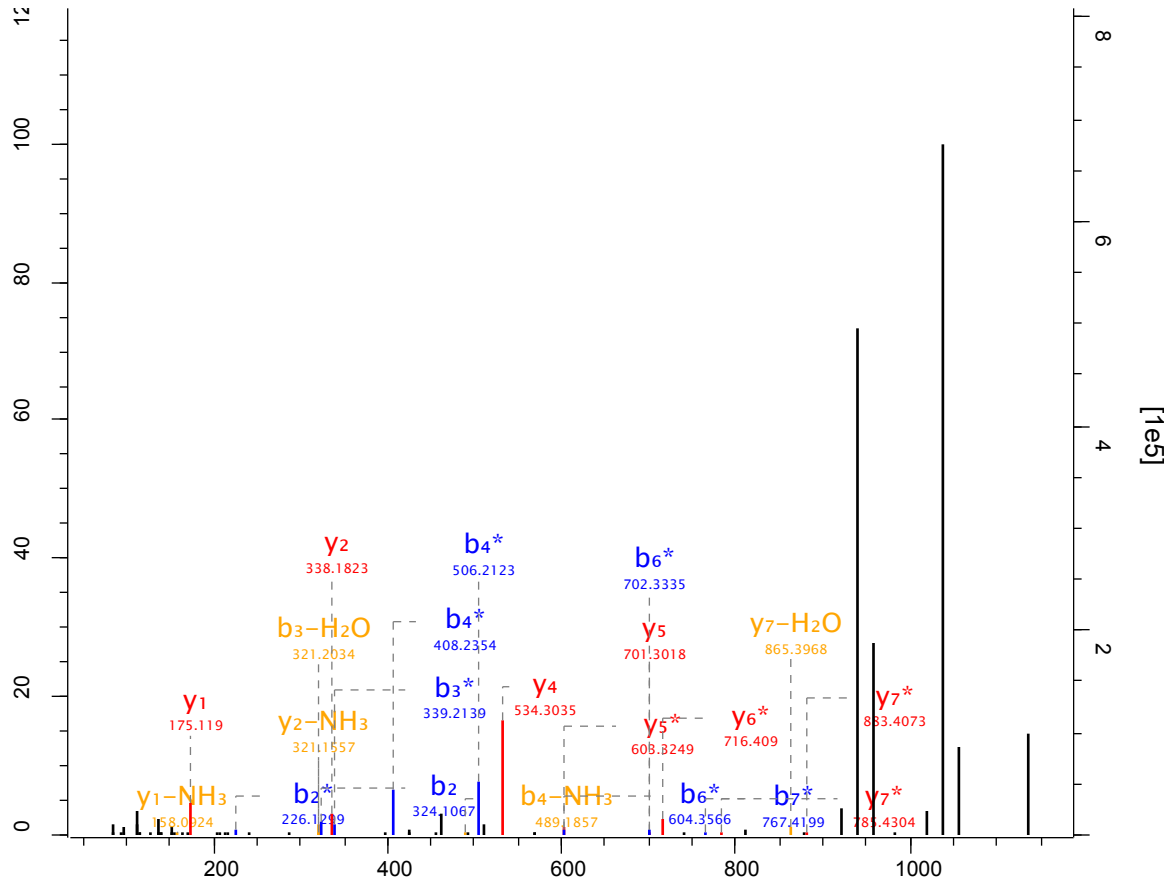
Raw file	Scan	Method	Score	m/z
18_25	7874	FTMS; HCD	51.03	507.91



- N  $y_{12}^*$   $y_{11}^*$   $y_{10}$  E  $y_8^{2+}$  E  $y_6^{2+}$  ph  $y_5$  I E  $y_2$   $y_1$  -

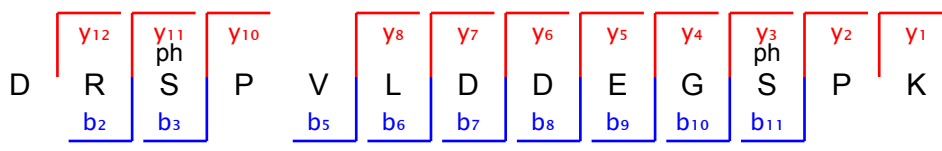
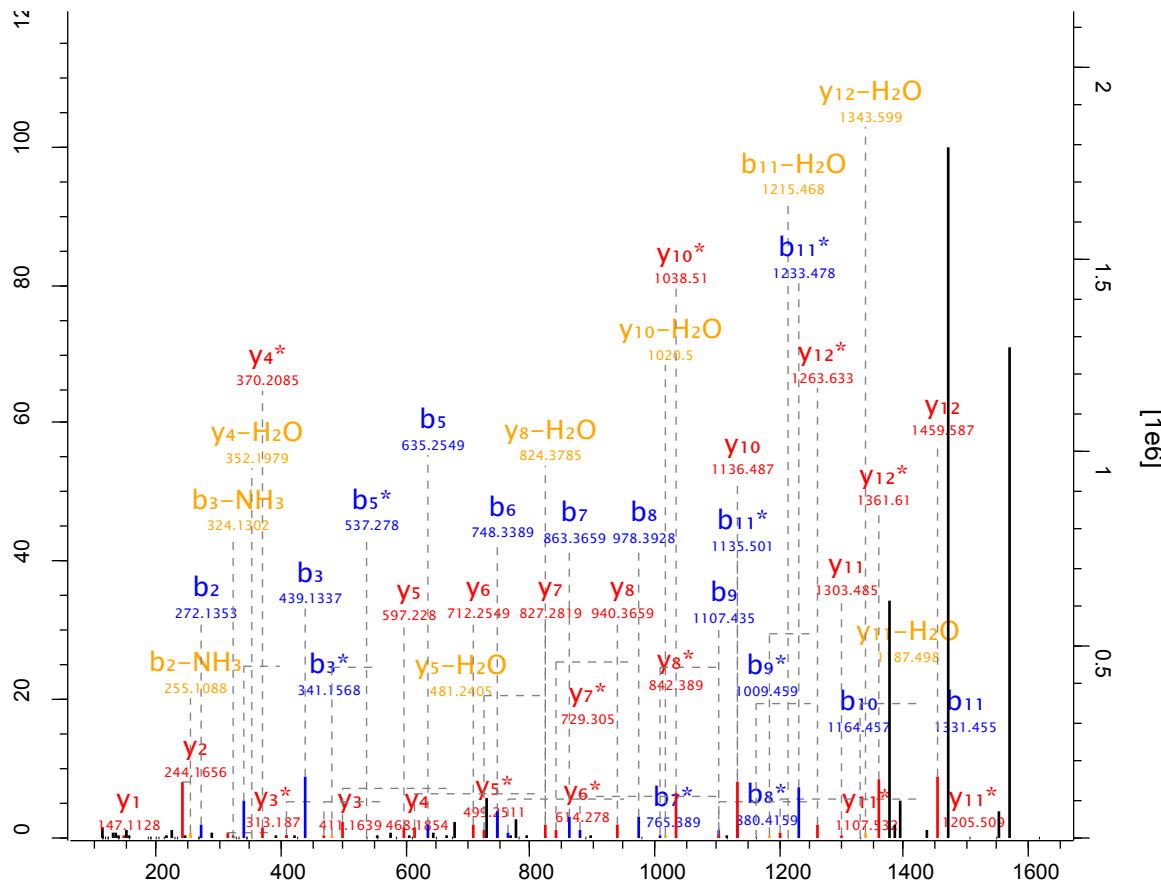
$b_2$   $b_3$

Raw file	Scan	Method	Score	m/z
18_25	8272	FTMS; HCD	110.31	569.25

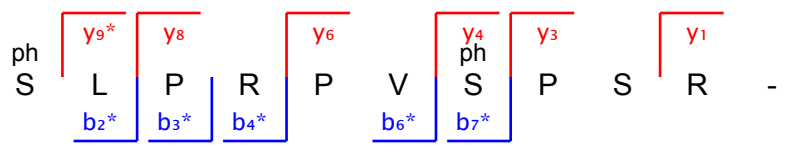
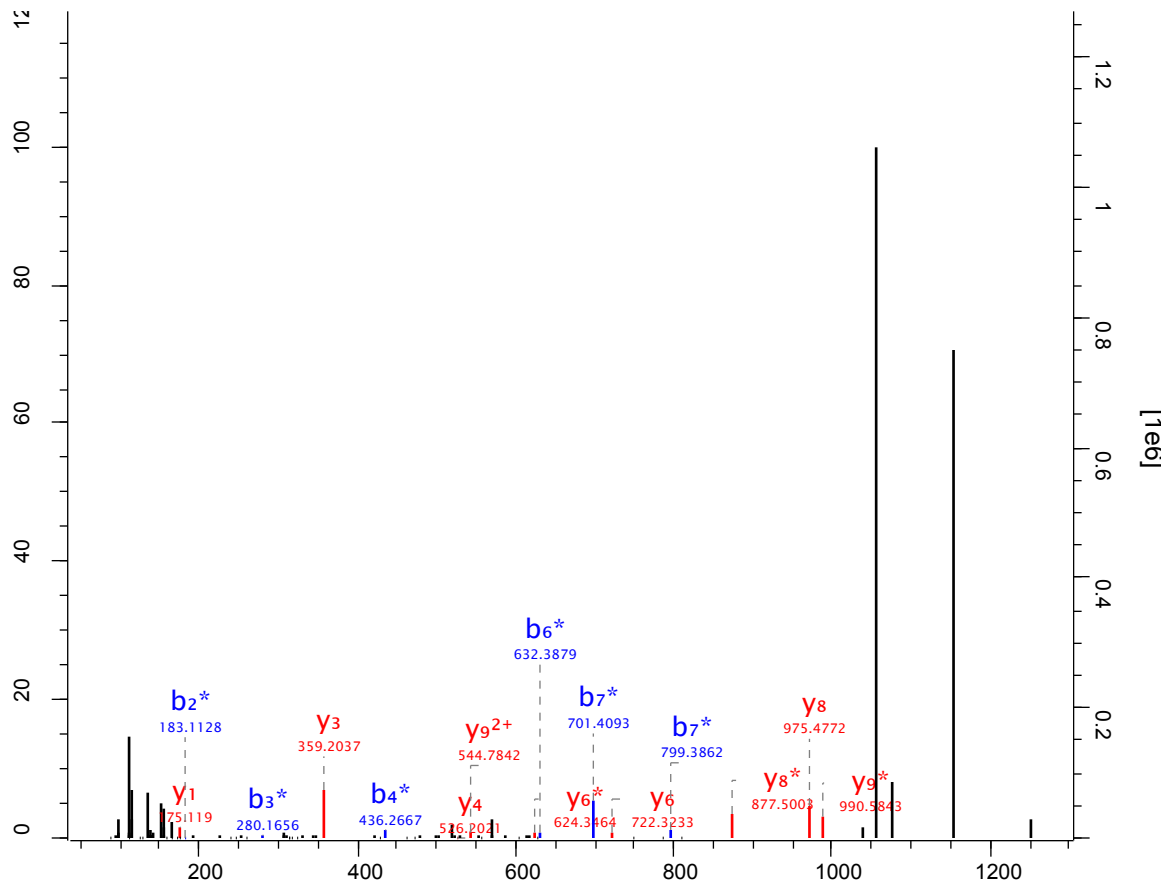


- R y<sub>7</sub>\* y<sub>6</sub>\* y<sub>5</sub> y<sub>4</sub> y<sub>2</sub> y<sub>1</sub>  
 - R S L S P V Y R -  
b<sub>2</sub> b<sub>3</sub>\* b<sub>4</sub>\* b<sub>6</sub>\* b<sub>7</sub>\*

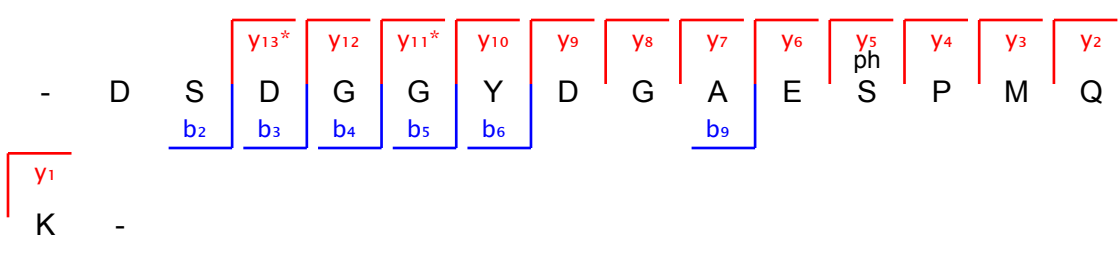
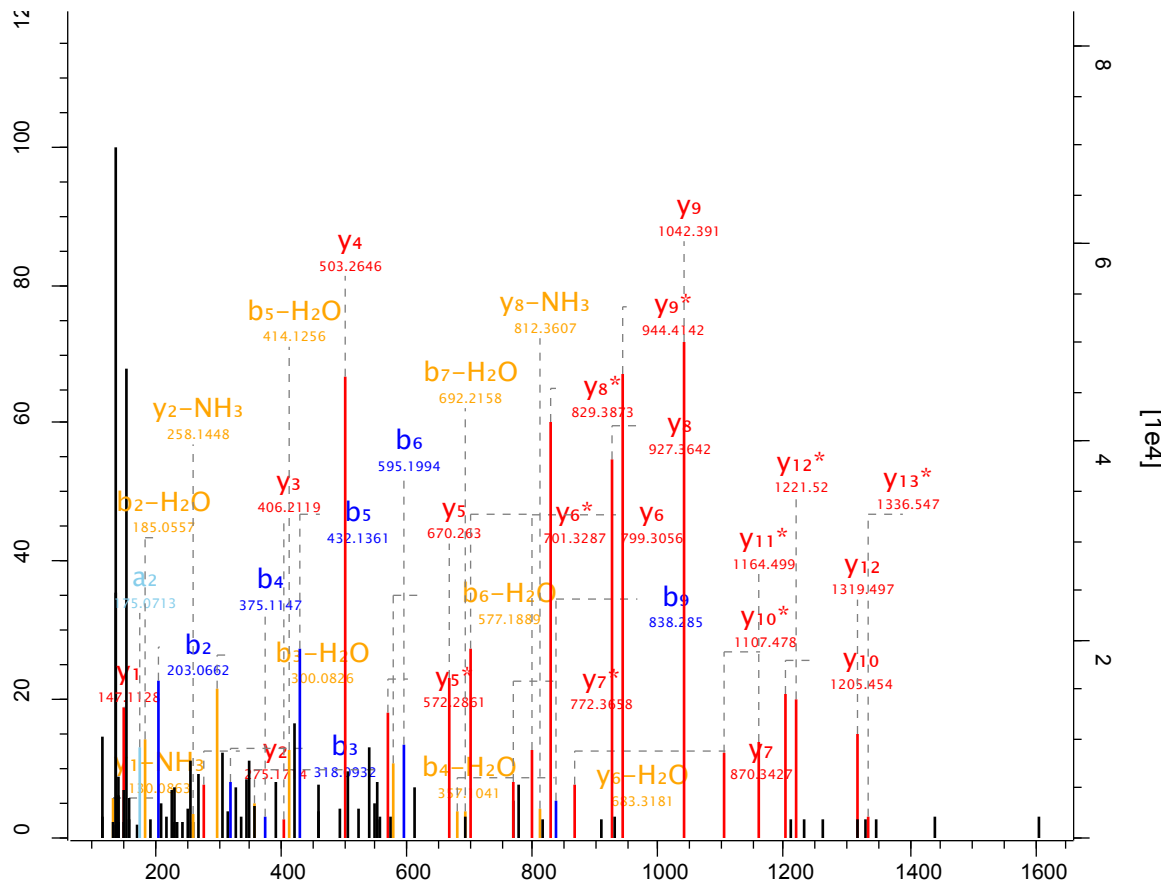
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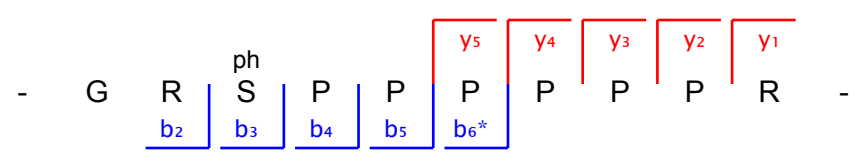
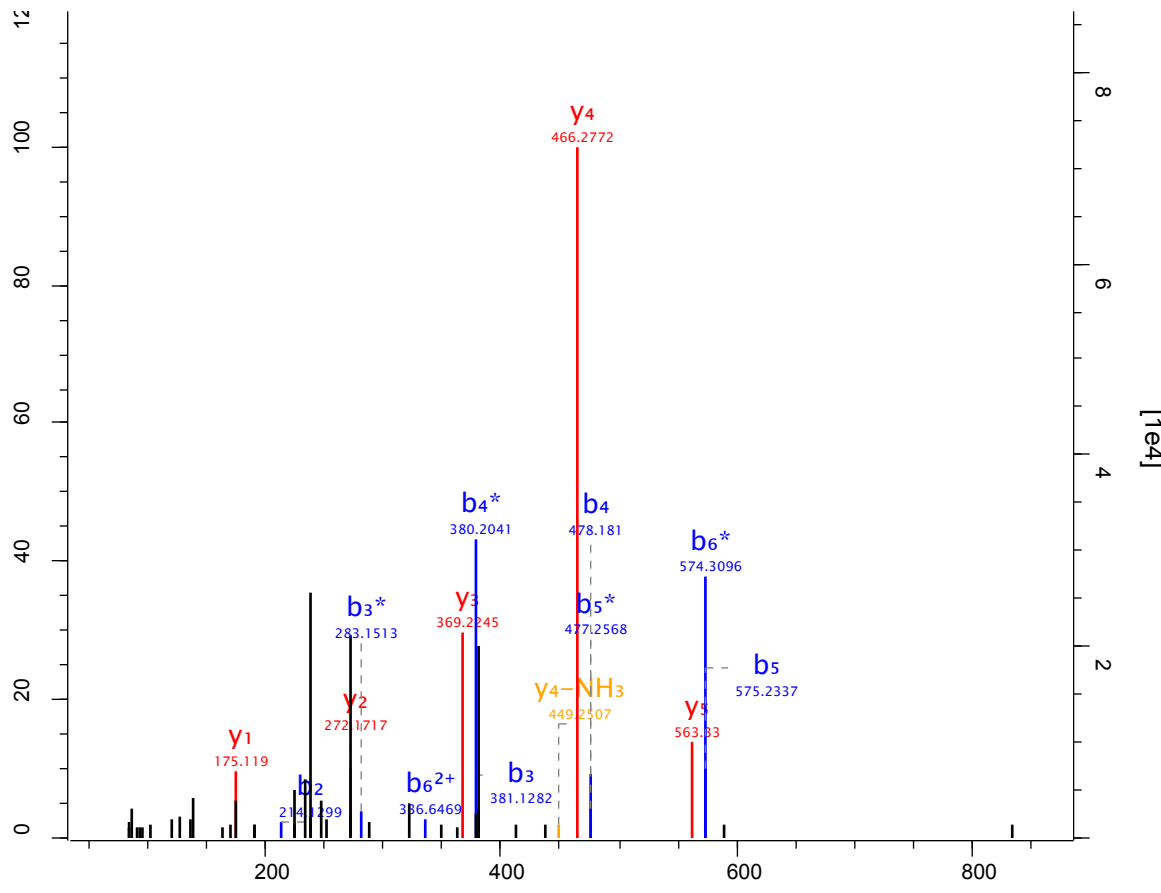
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18_25	8947	FTMS; HCD	48.9	628.28



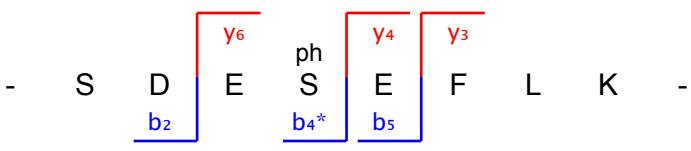
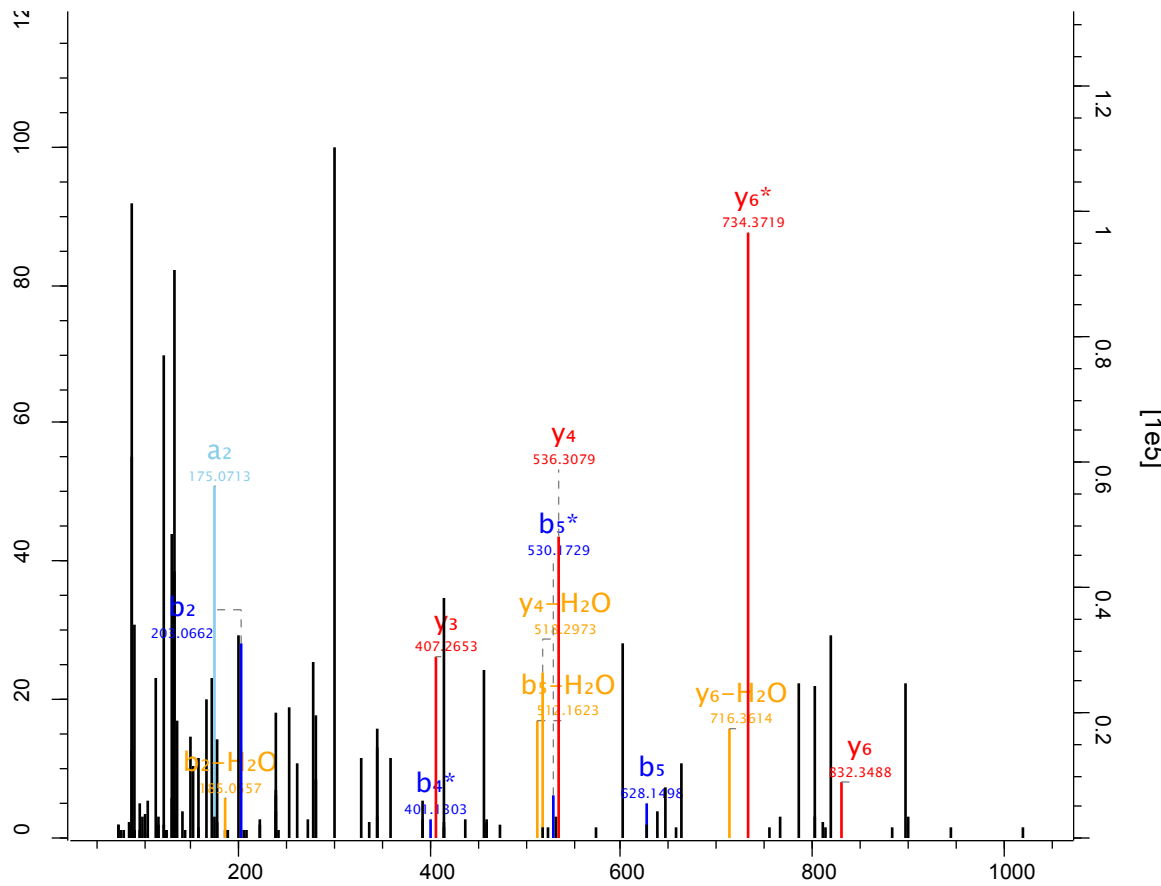
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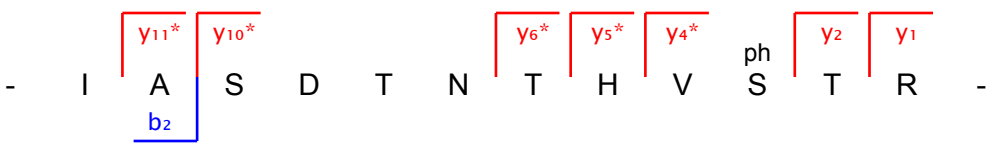
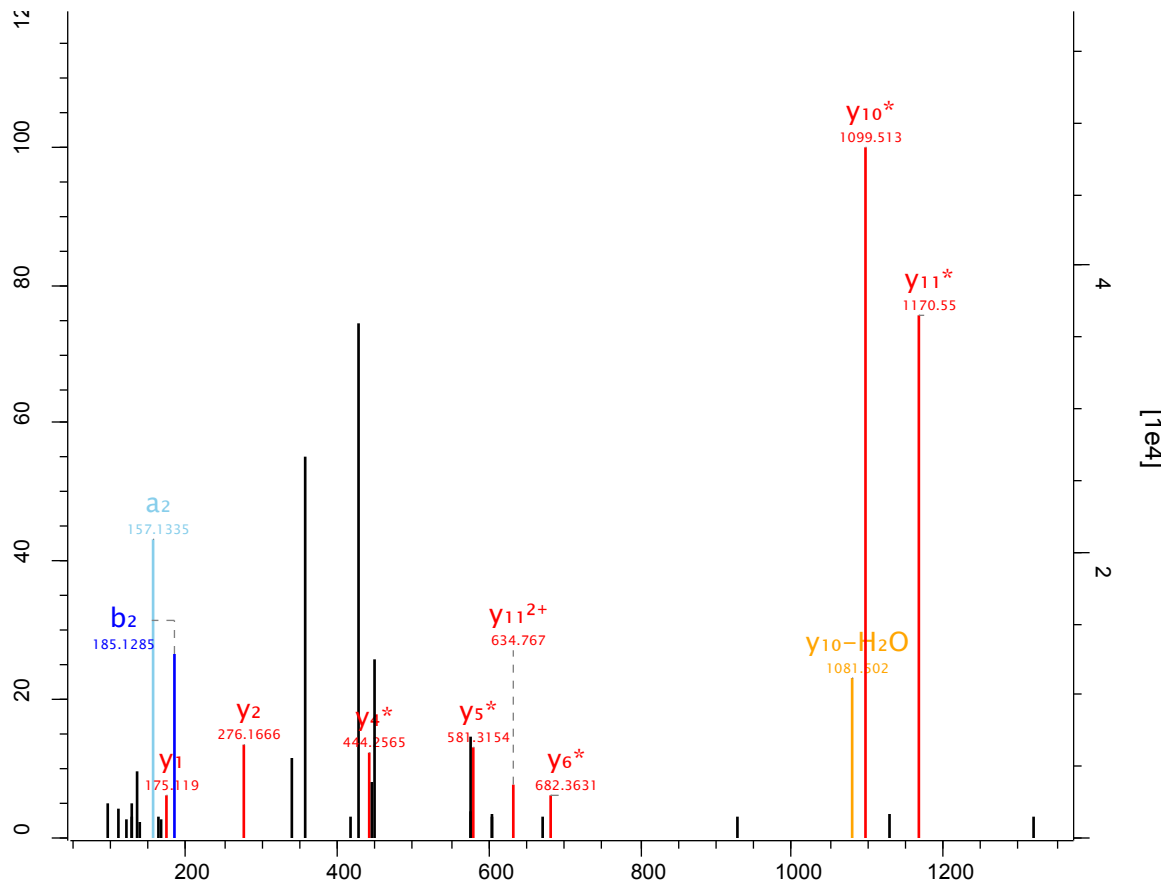
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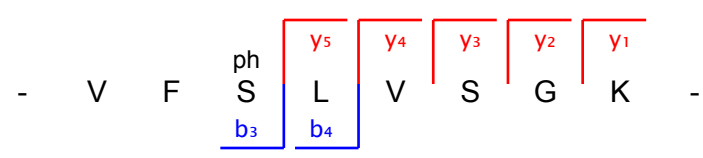
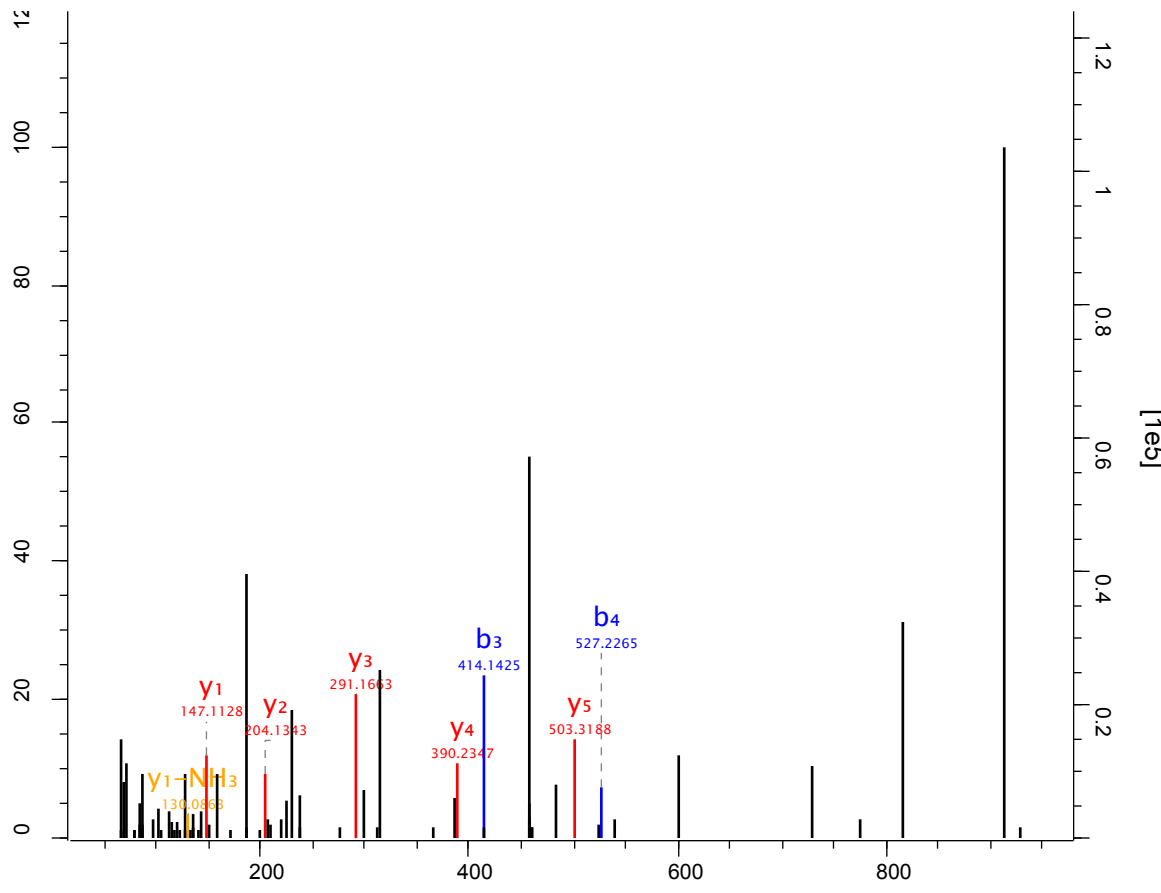


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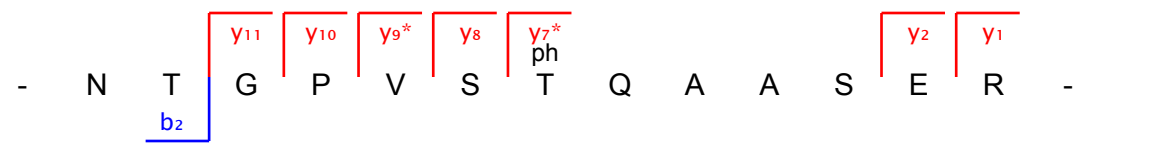
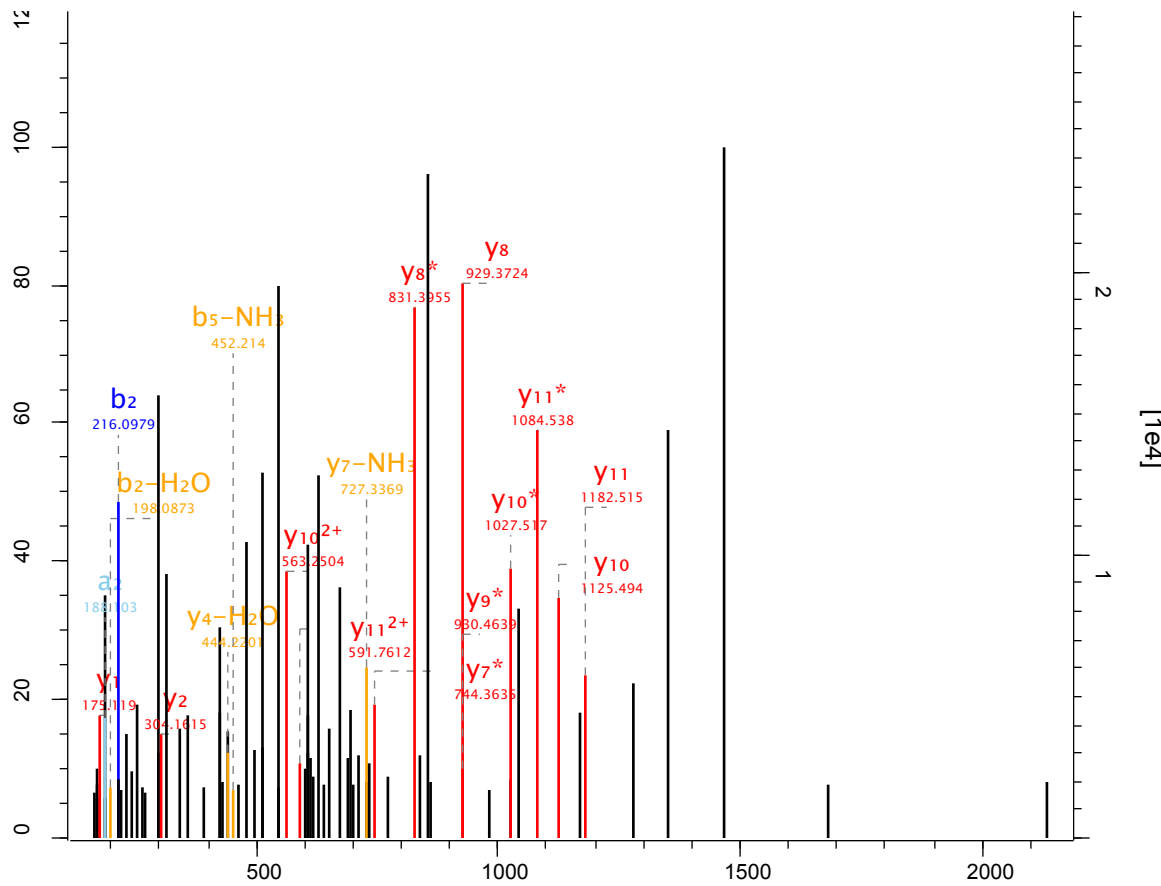




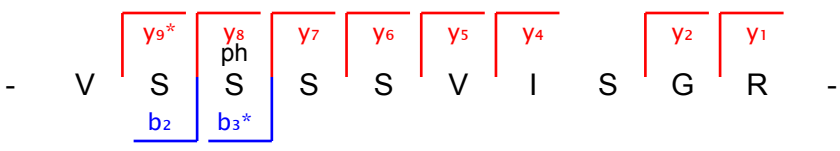
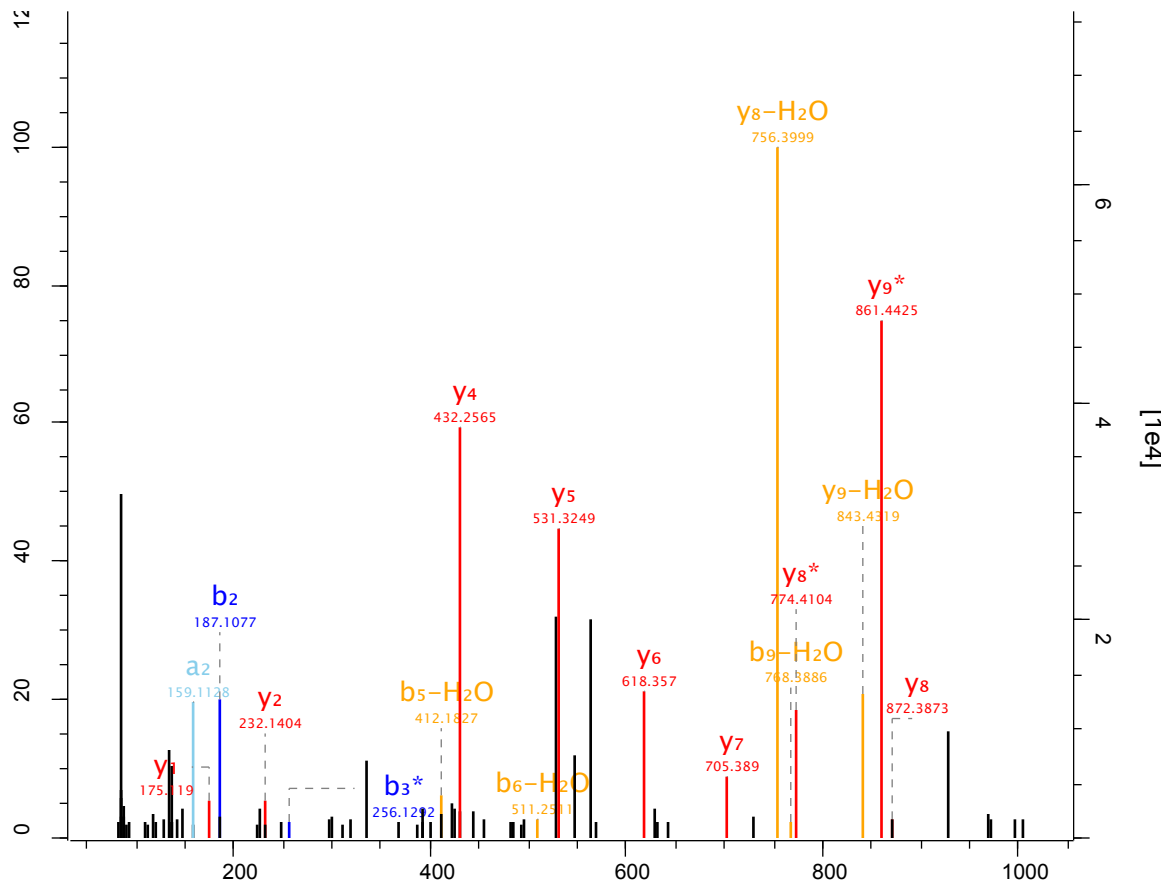
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2013_COL15_25_30	2964	FTMS; HCD	40.35	458.73



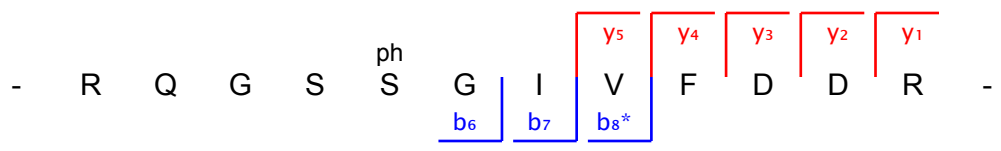
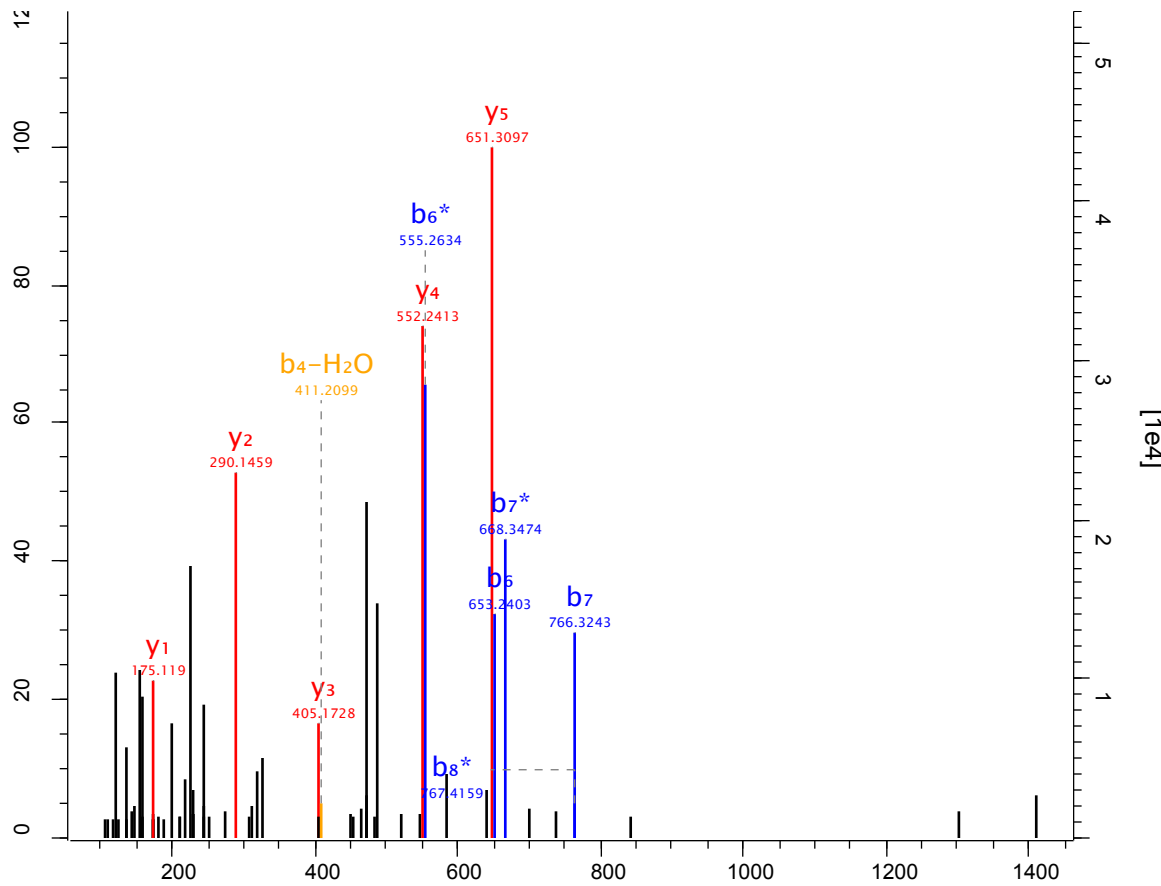
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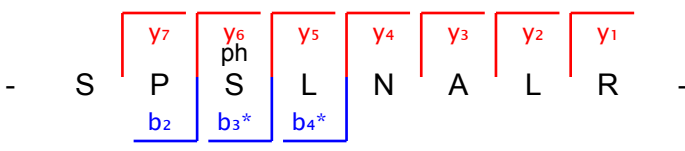
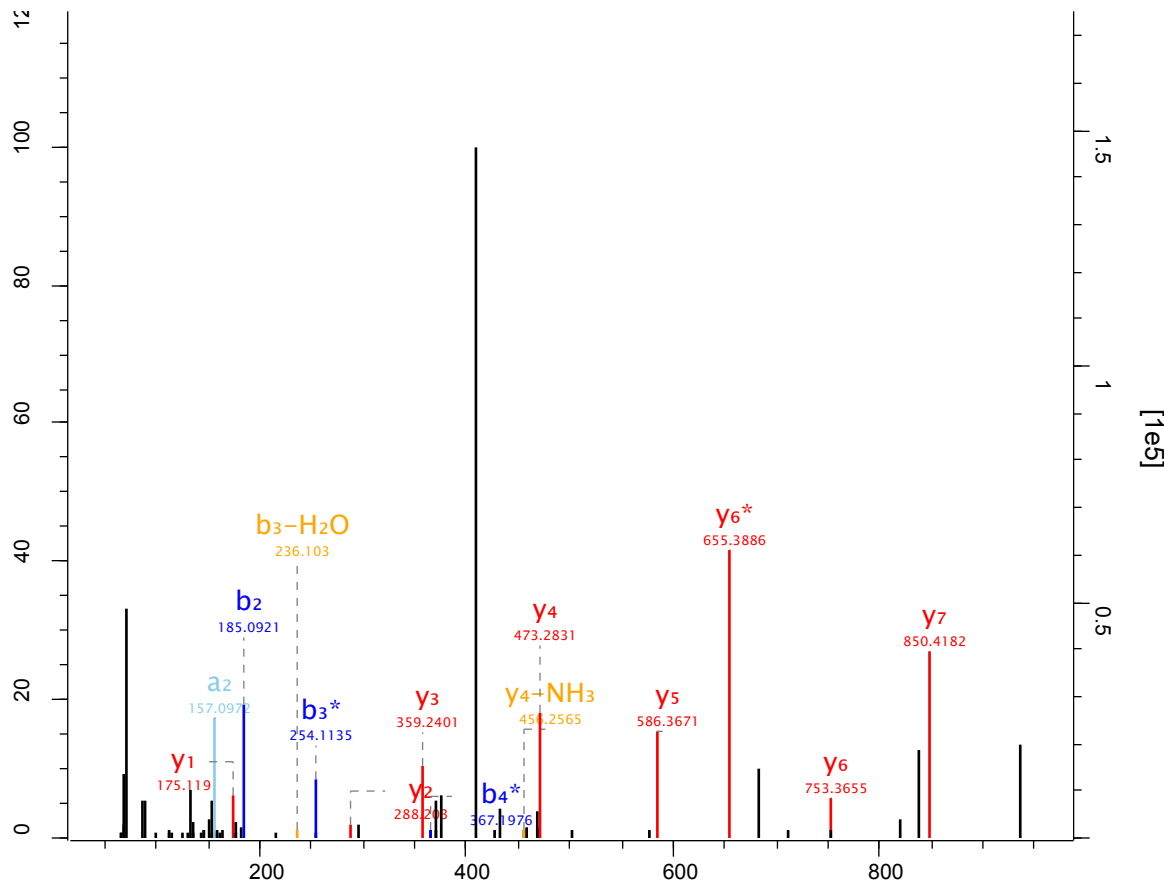
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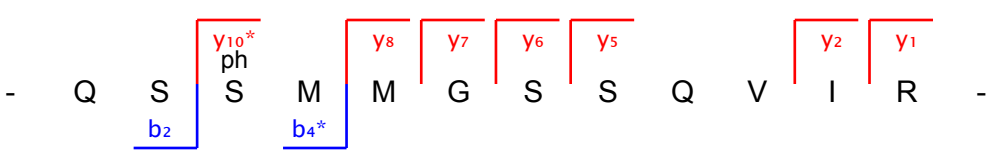
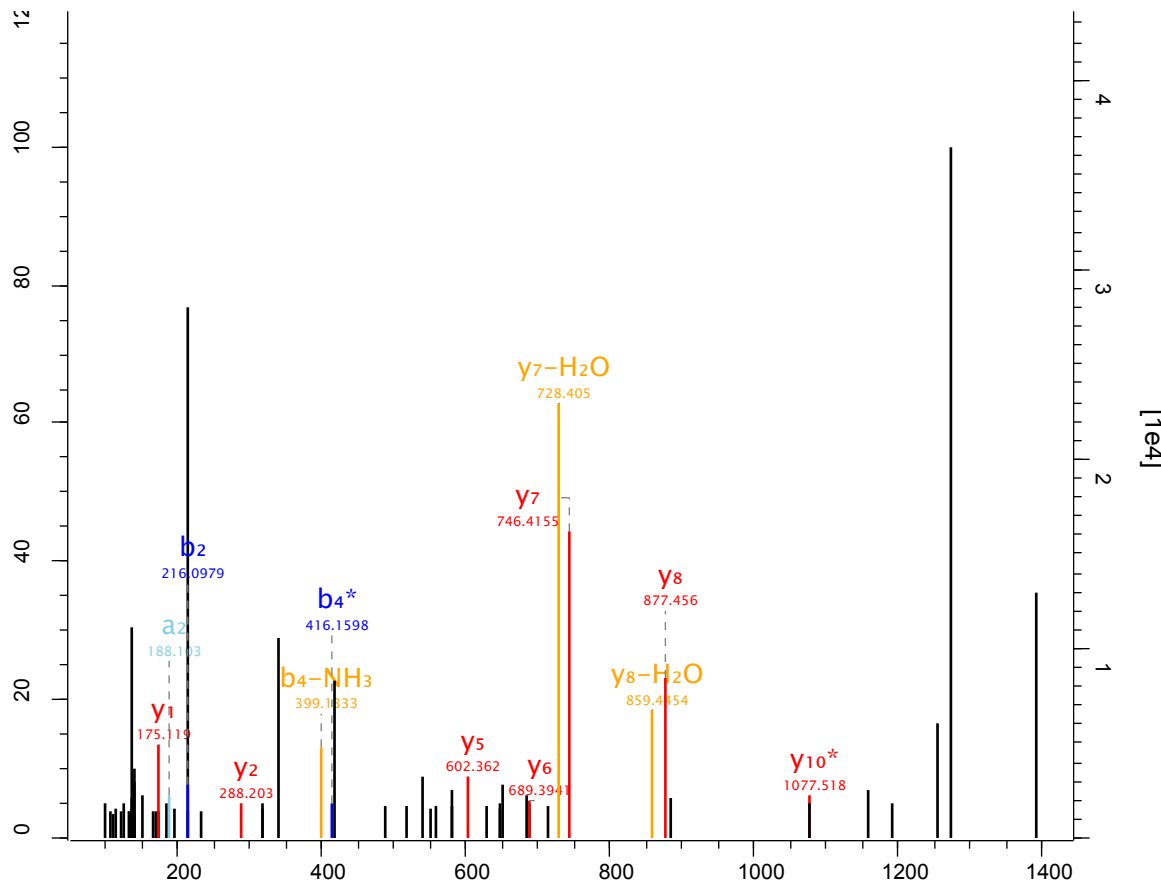
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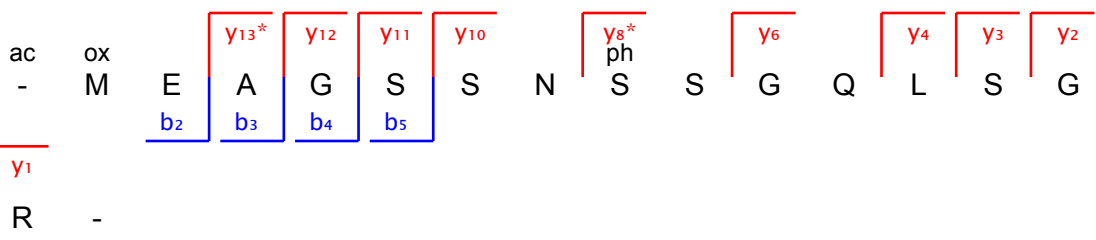
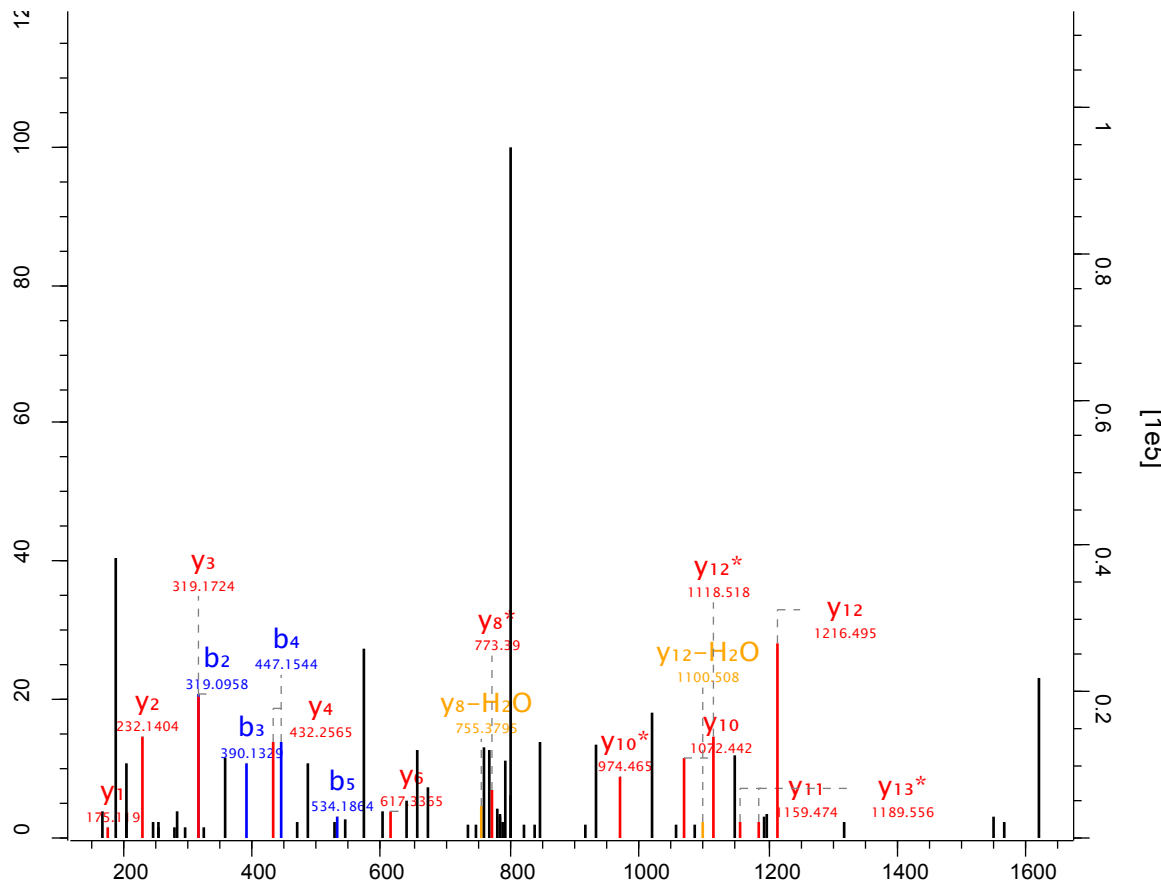
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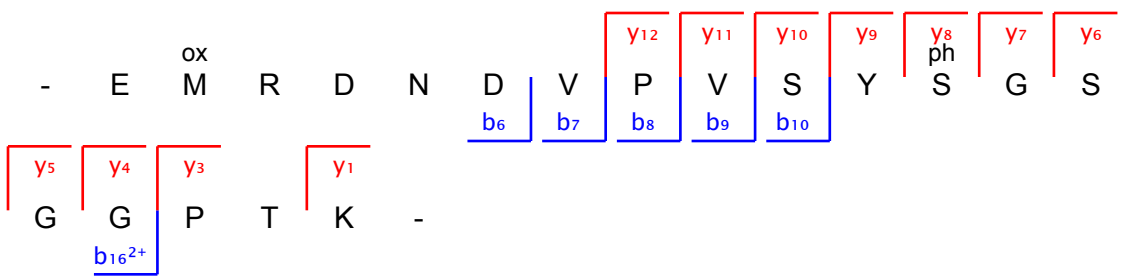
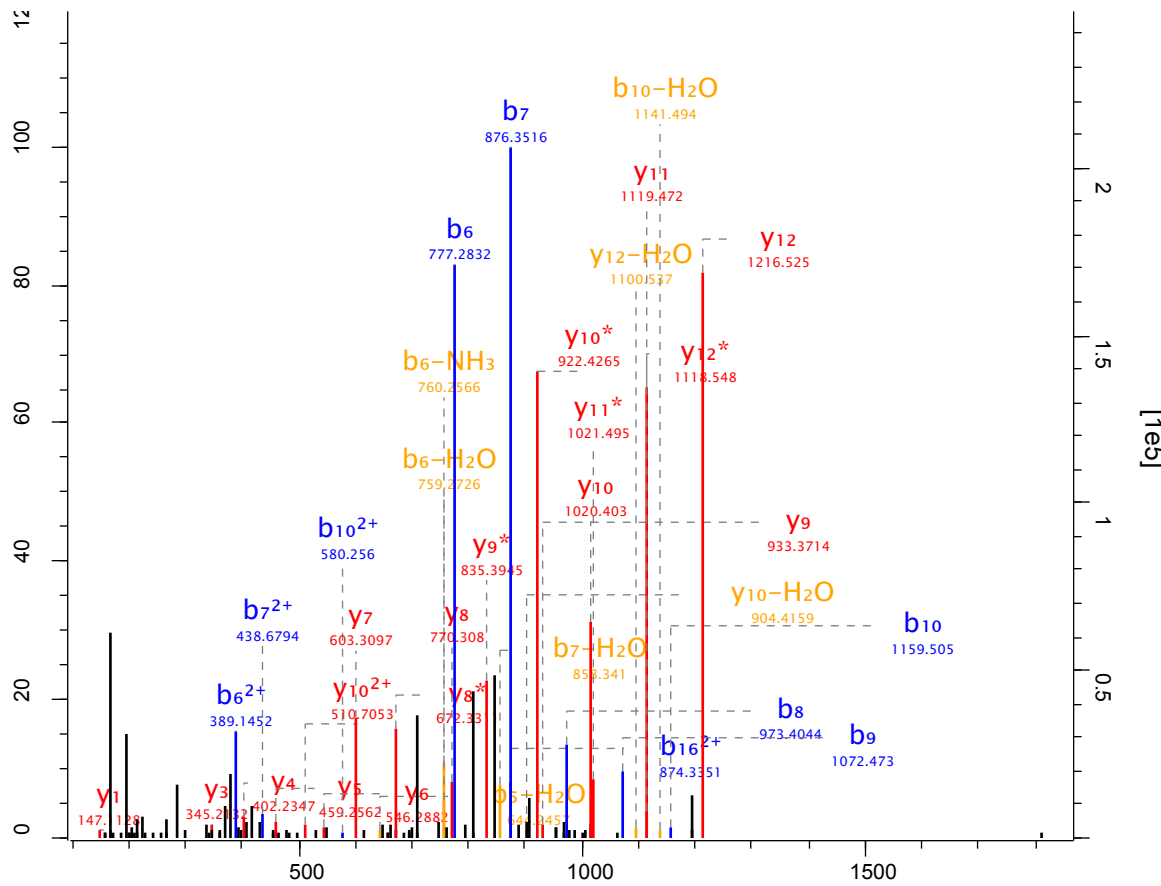
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Raw file Scan Method Score m/z  
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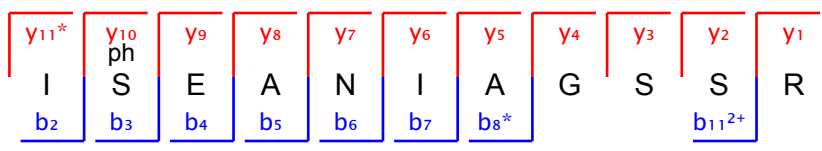
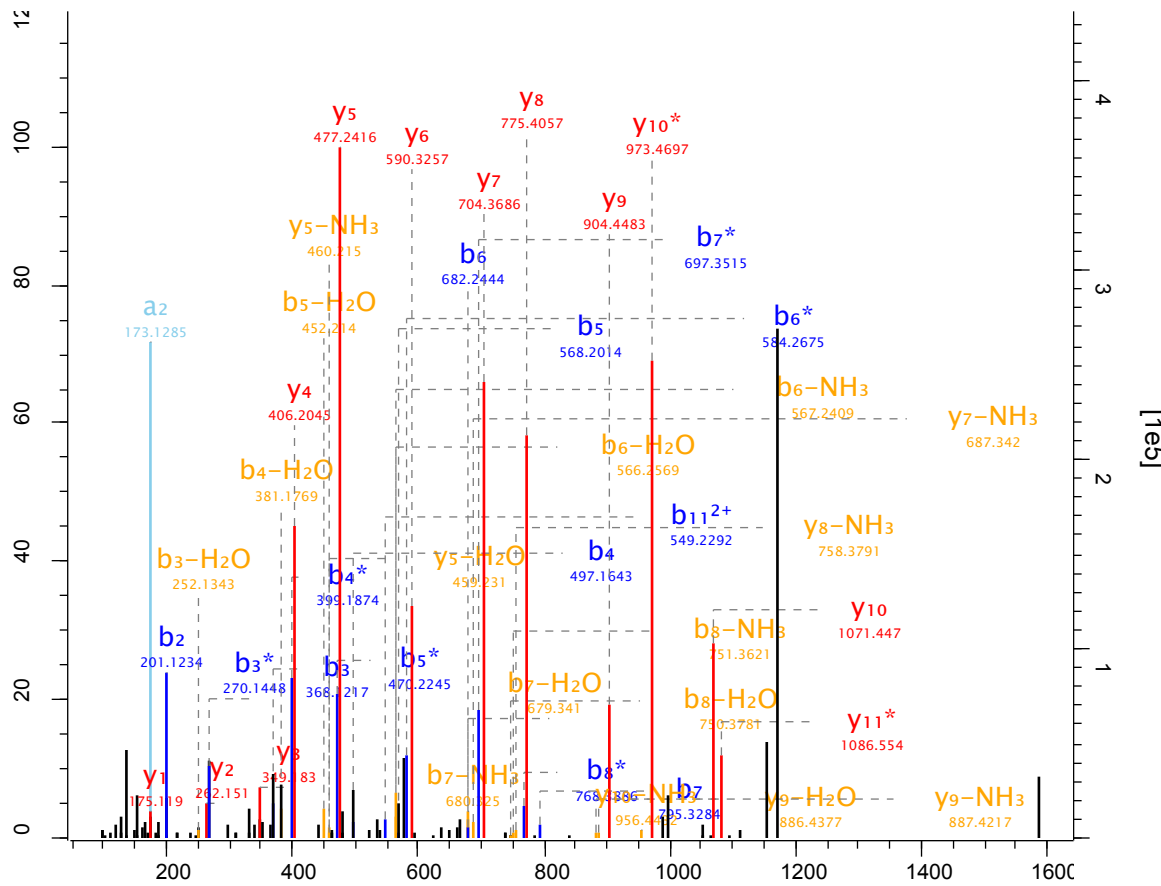


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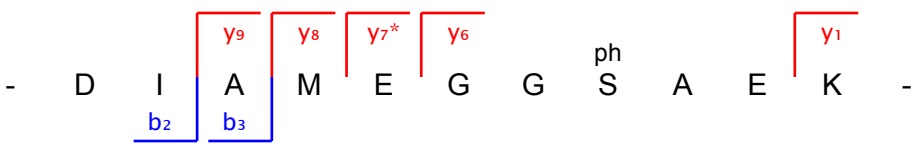
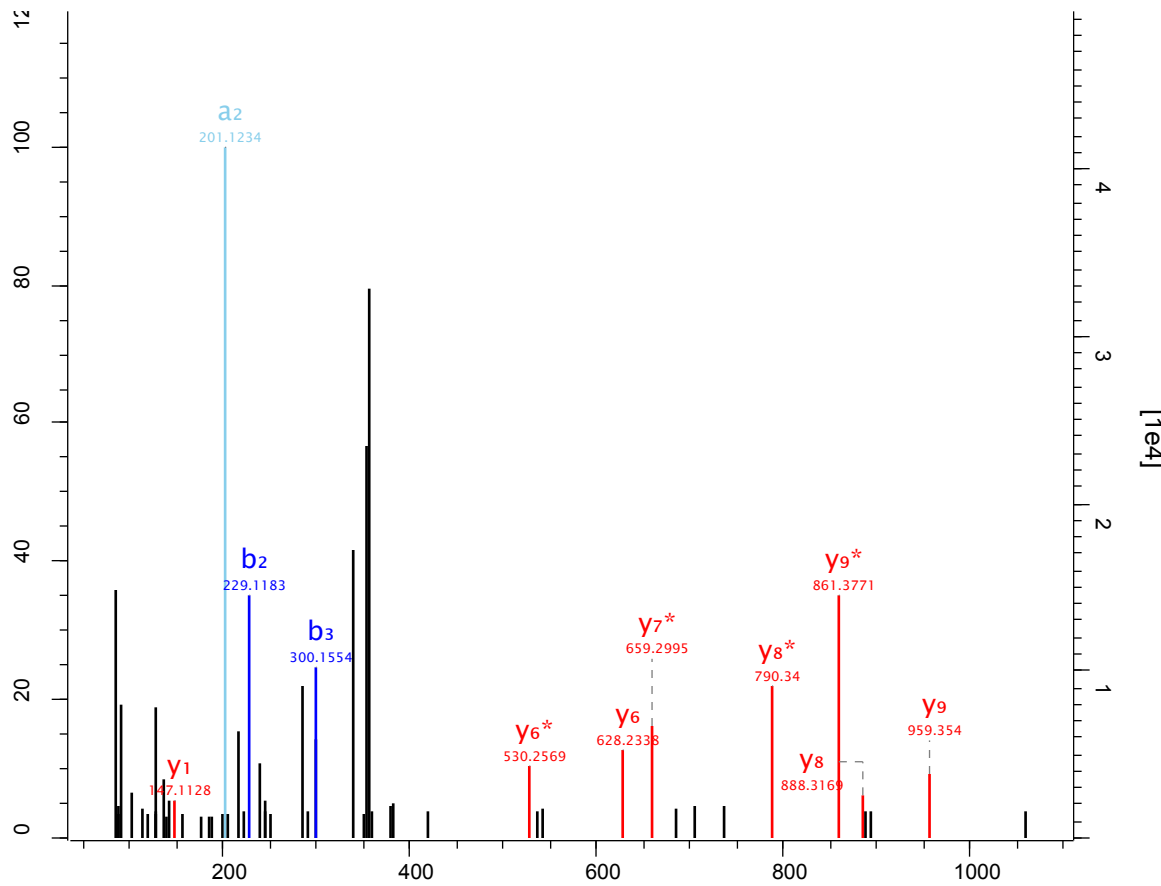




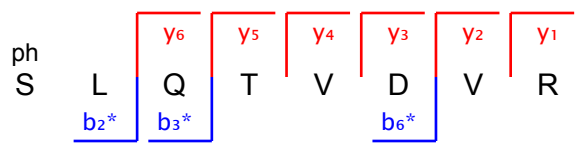
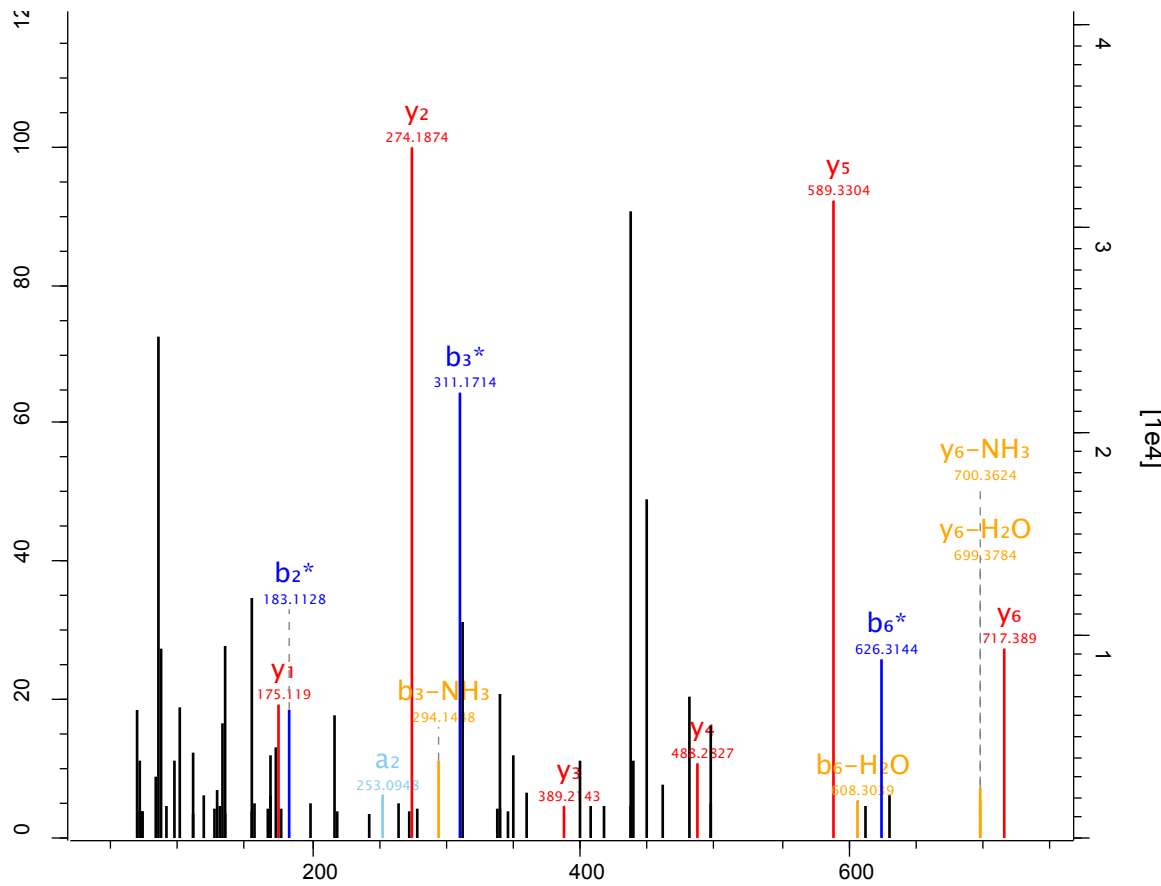
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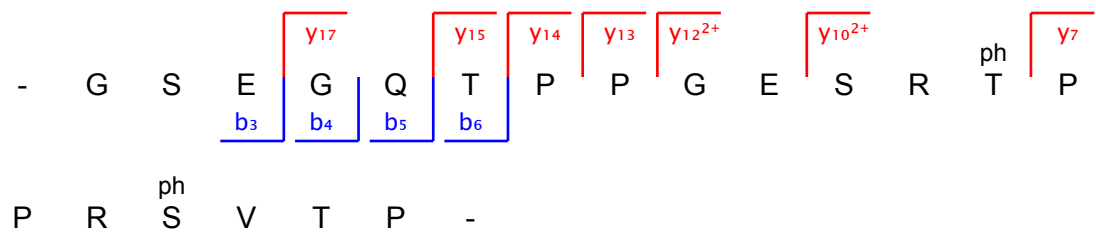
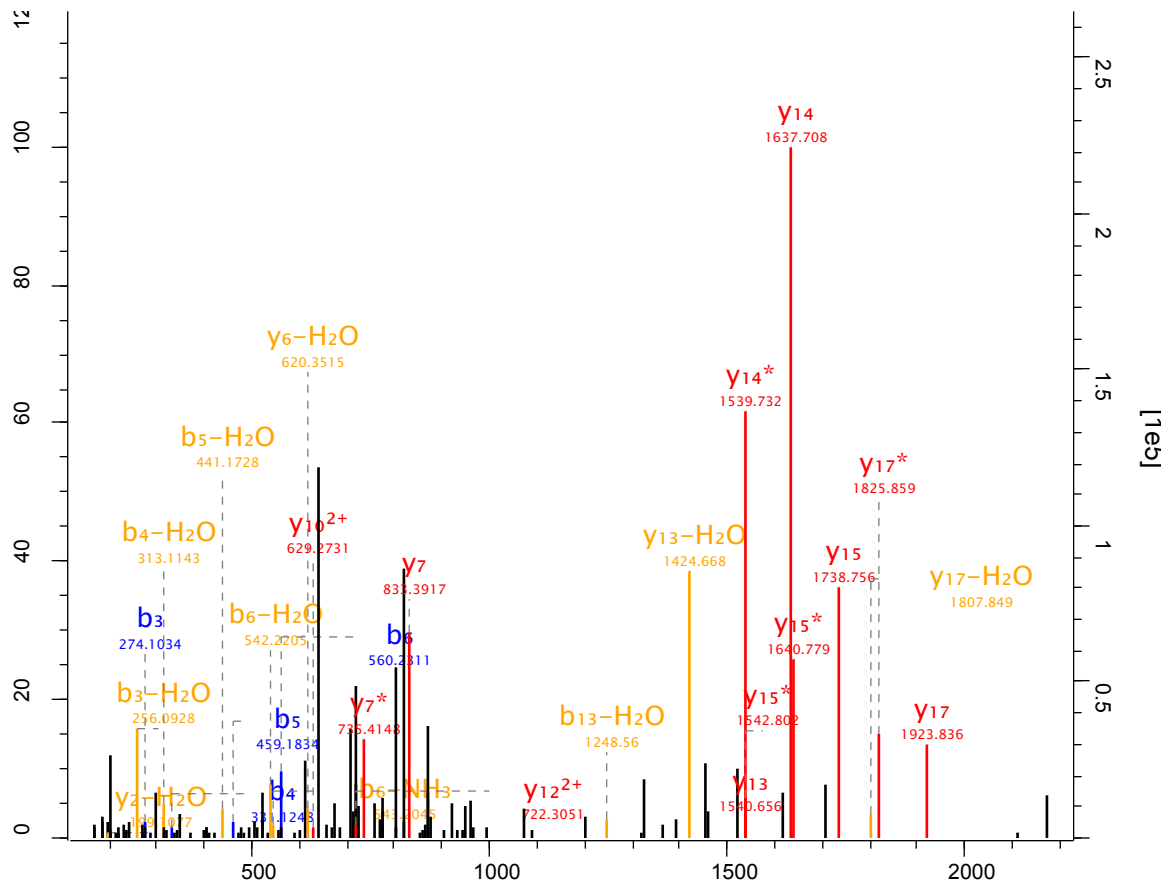


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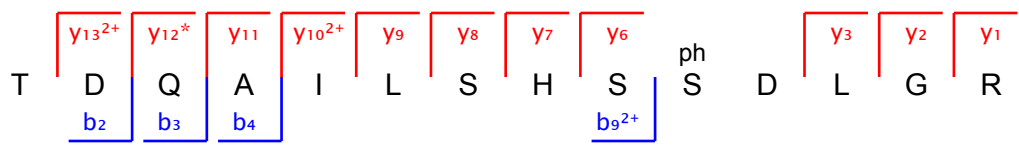
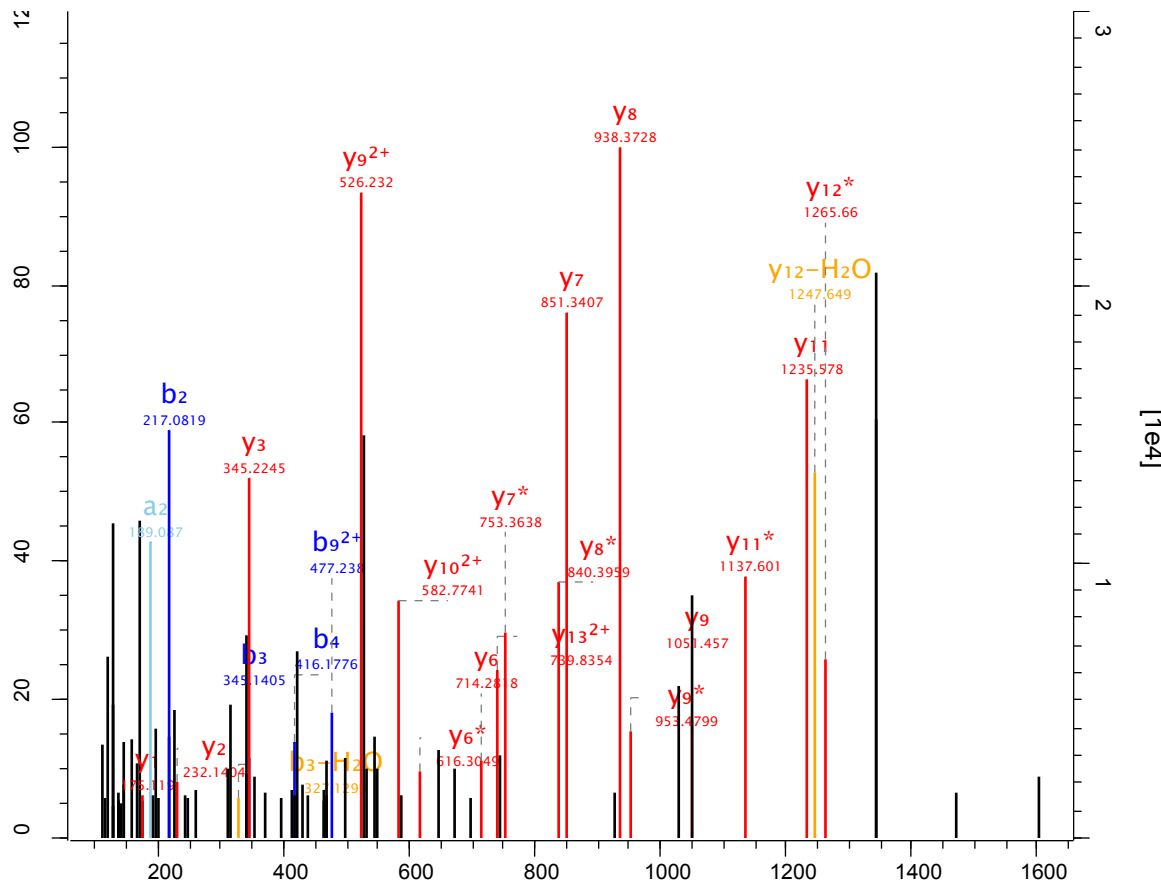




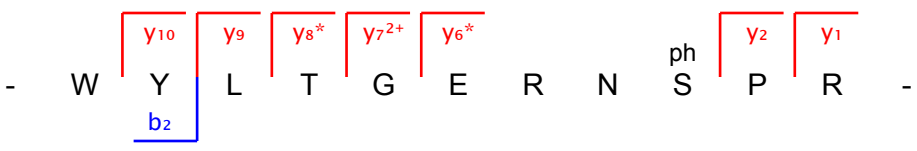
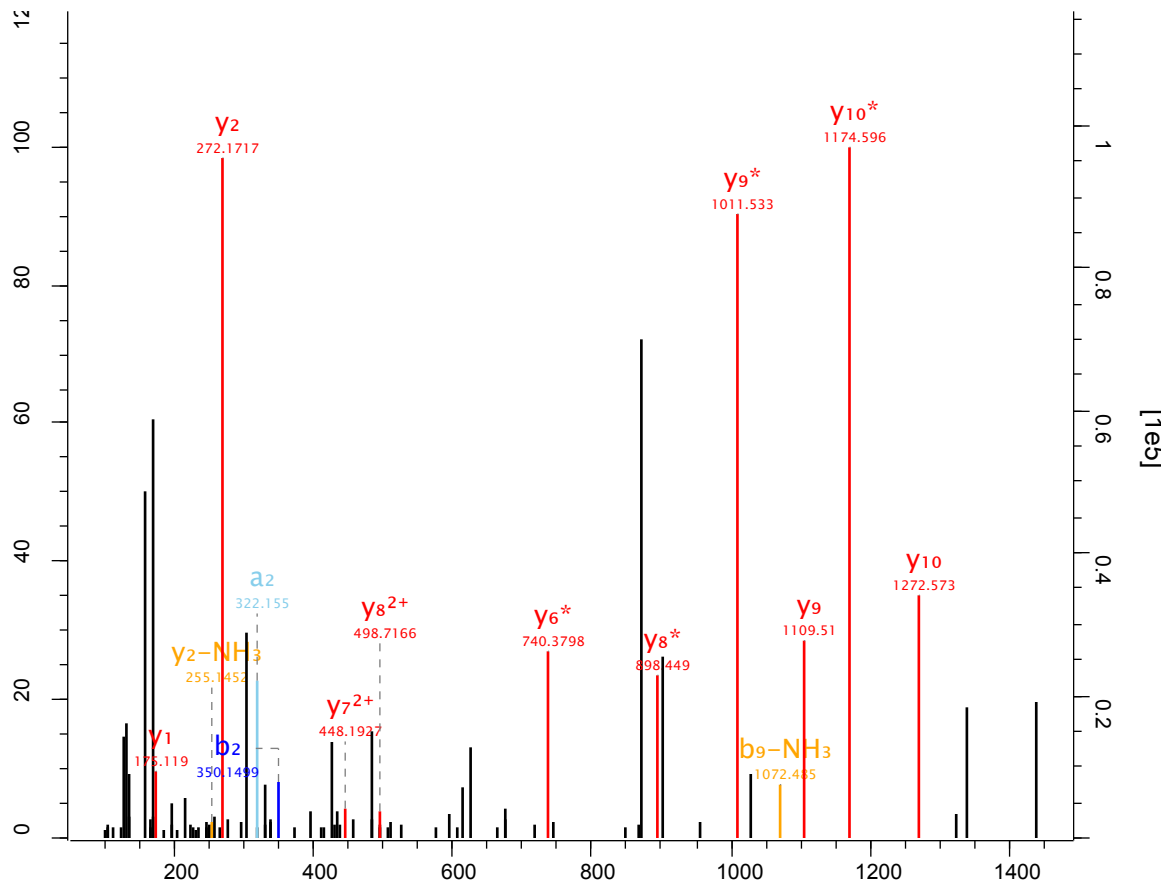
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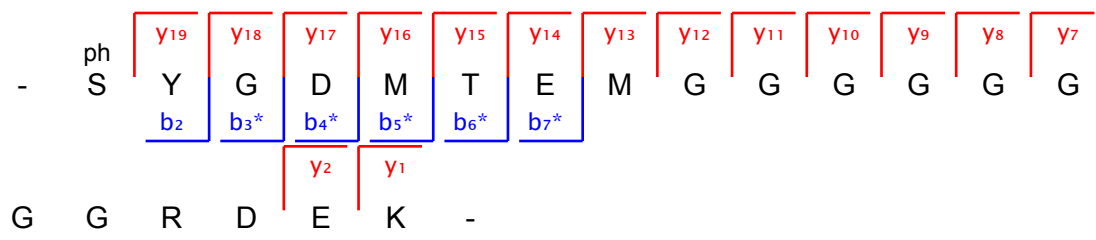
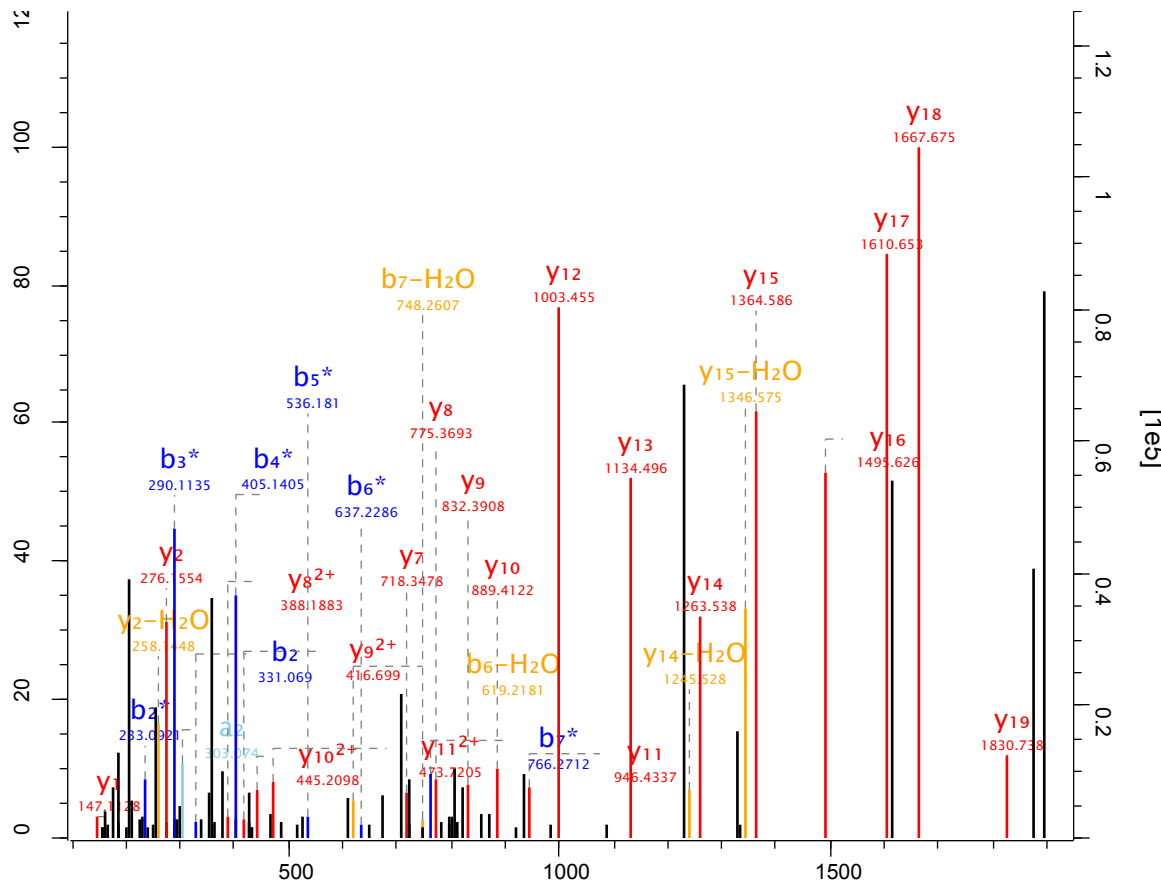
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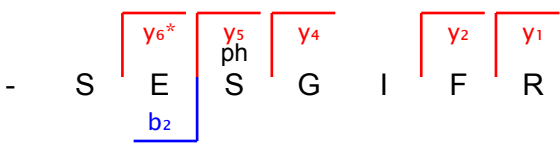
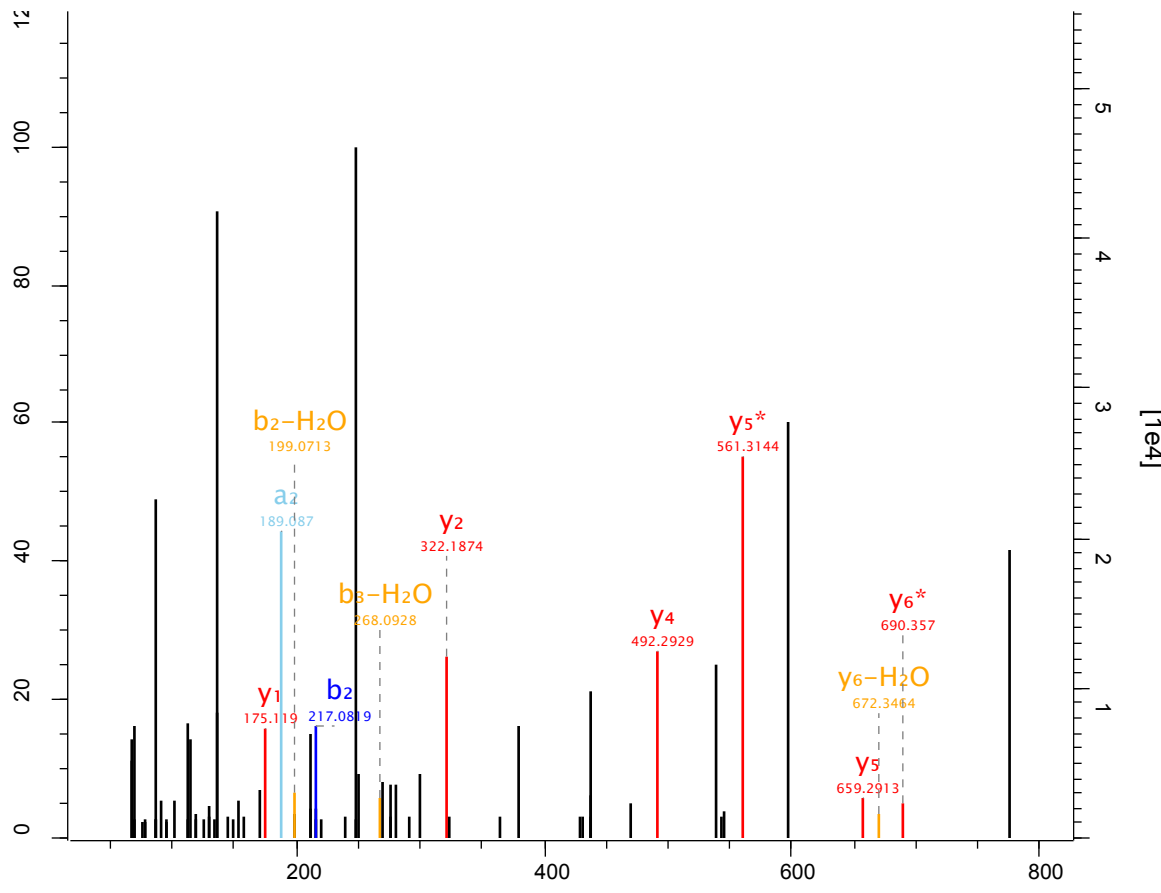


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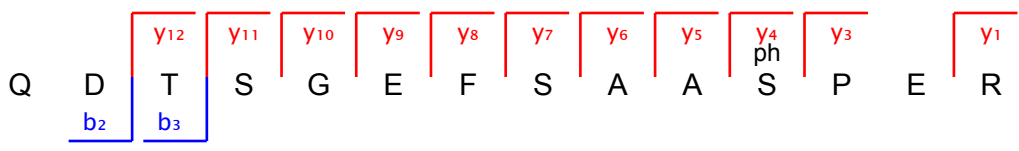
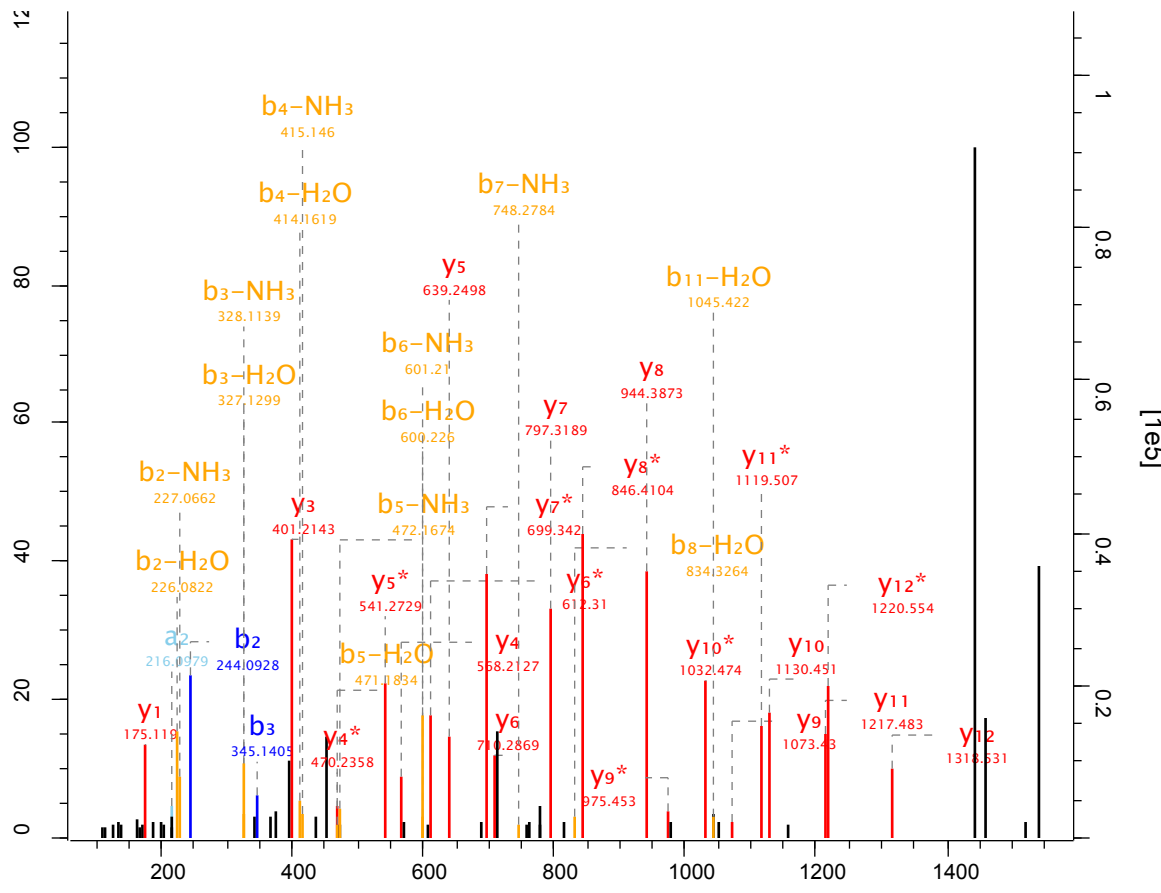




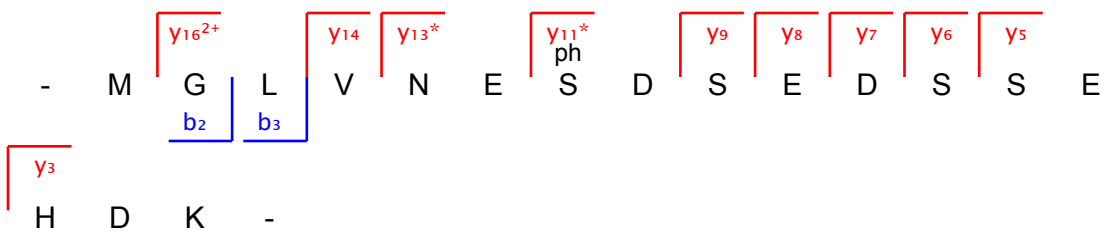
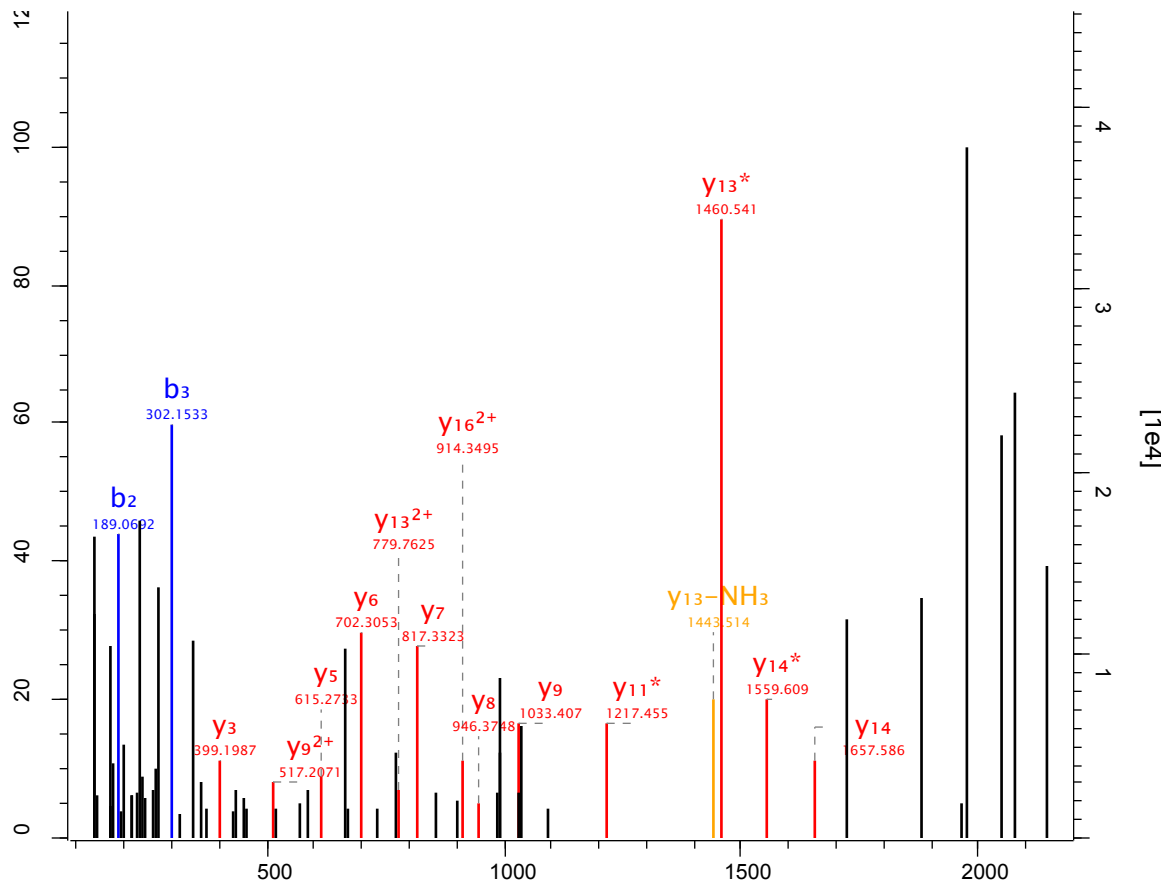
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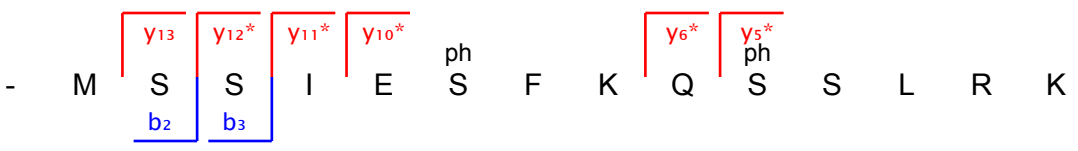
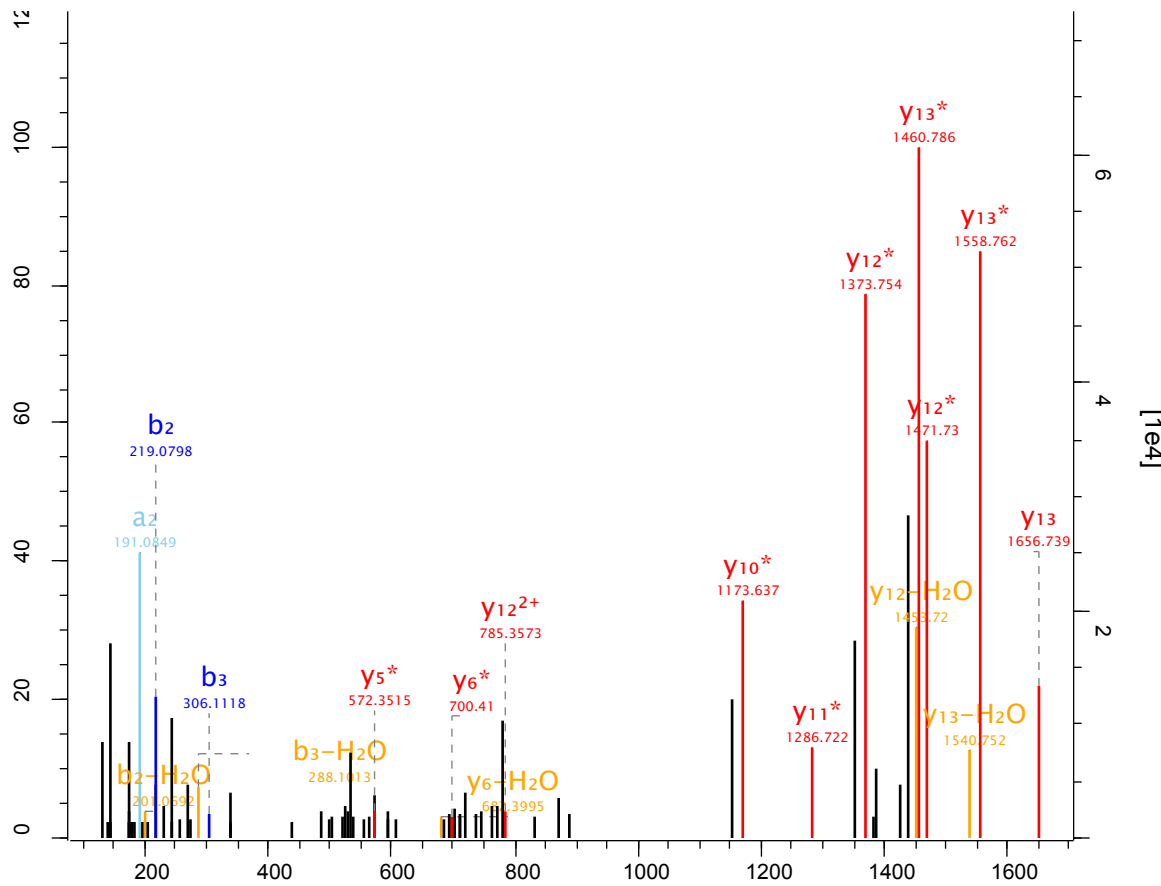
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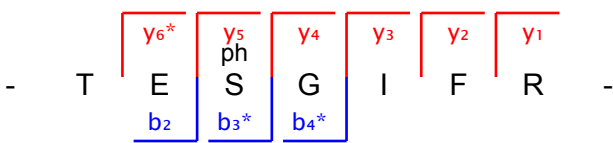
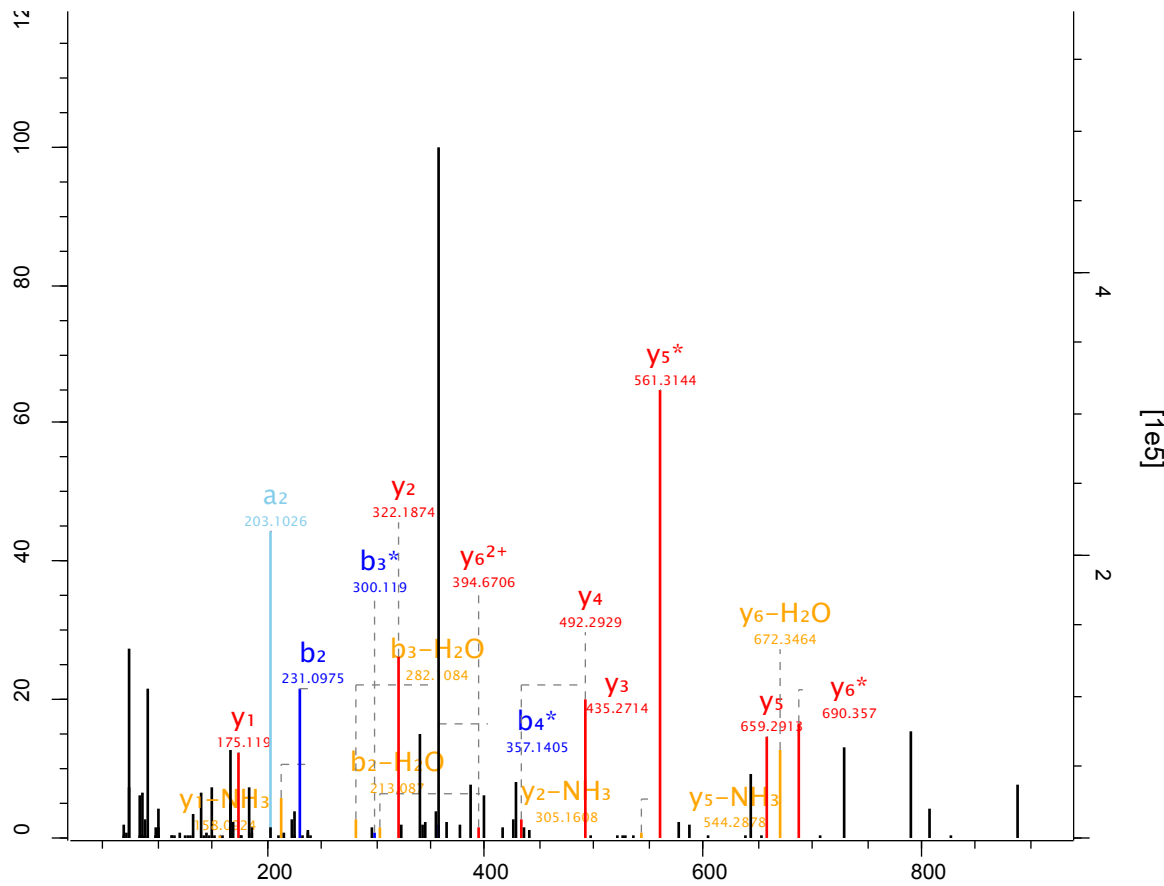
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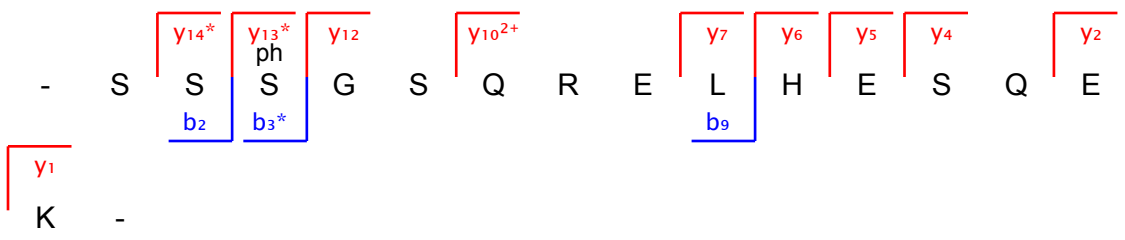
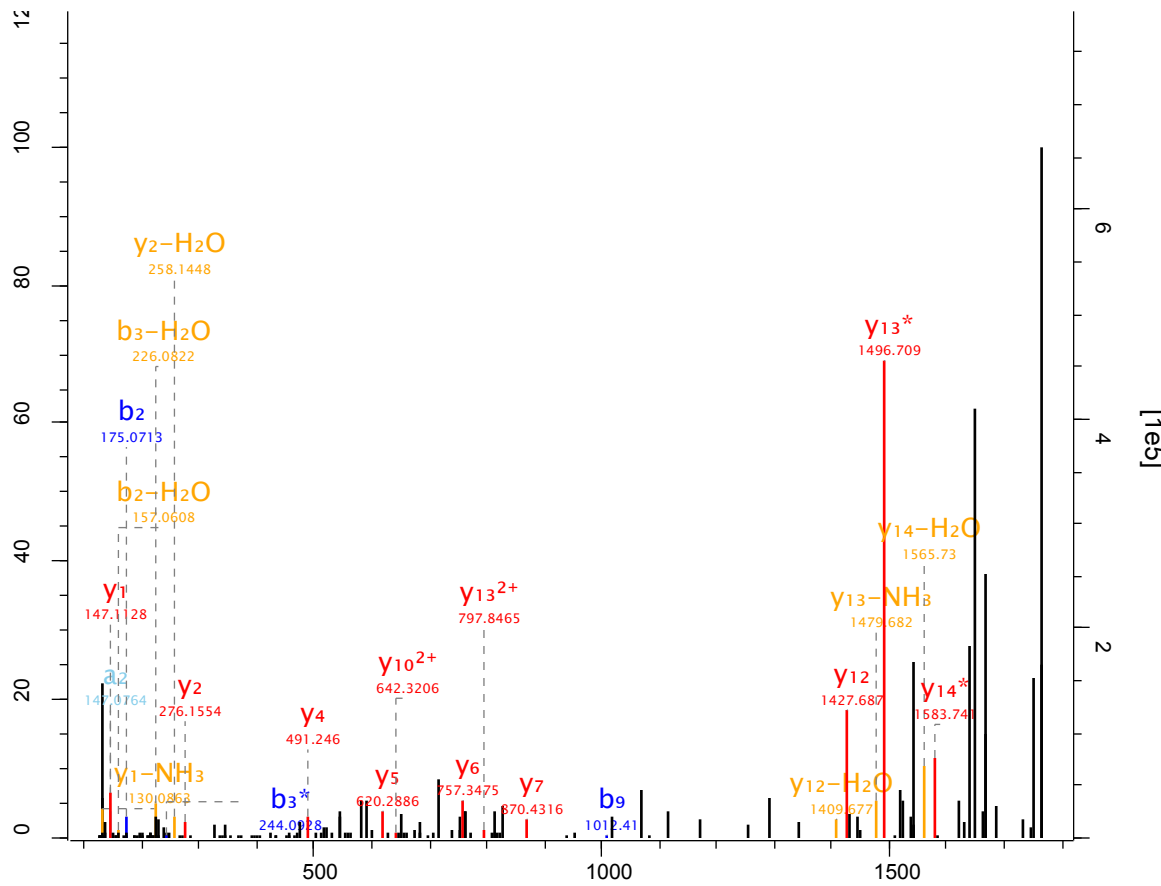
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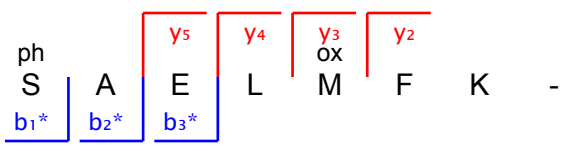
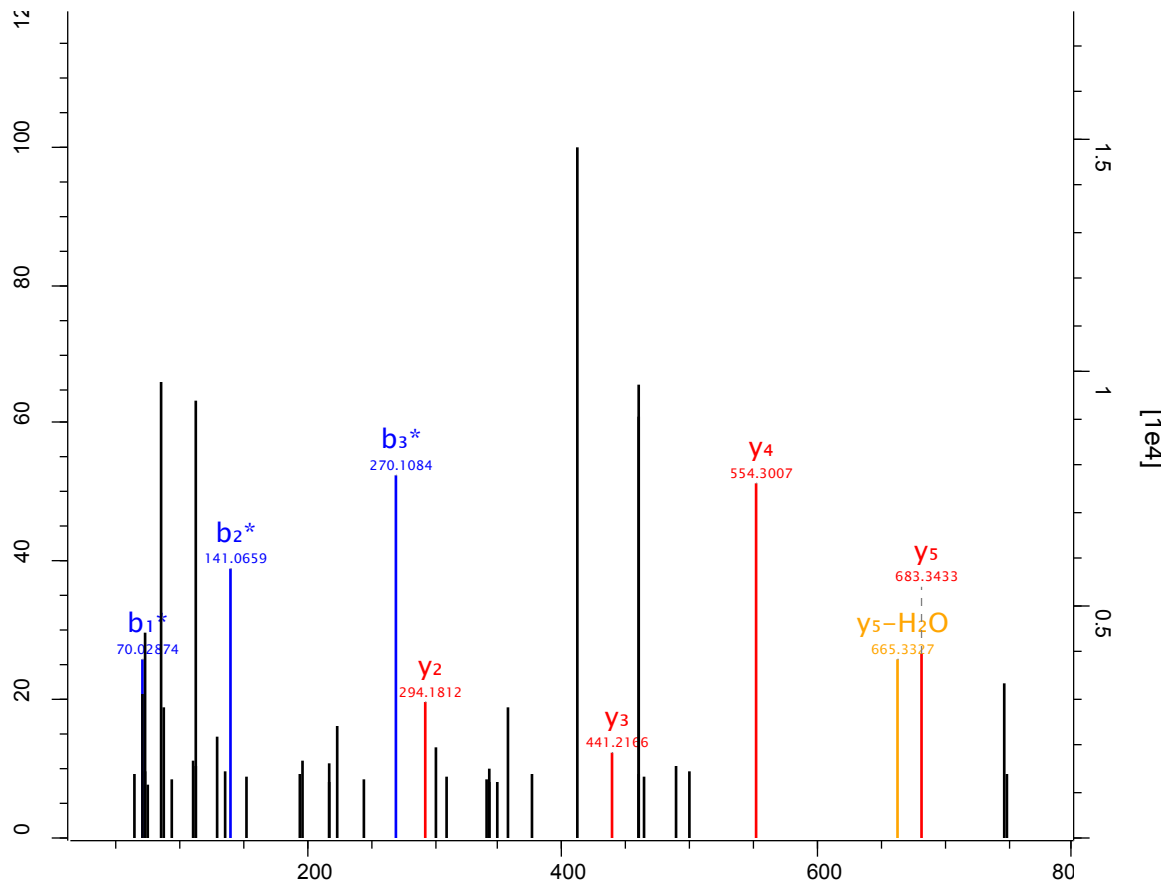
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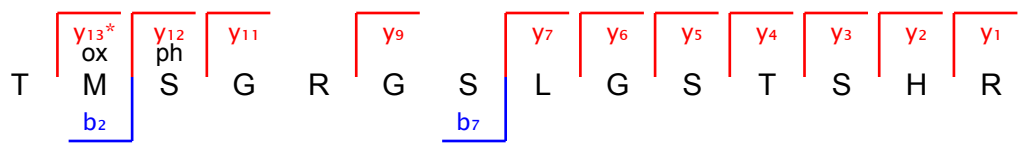
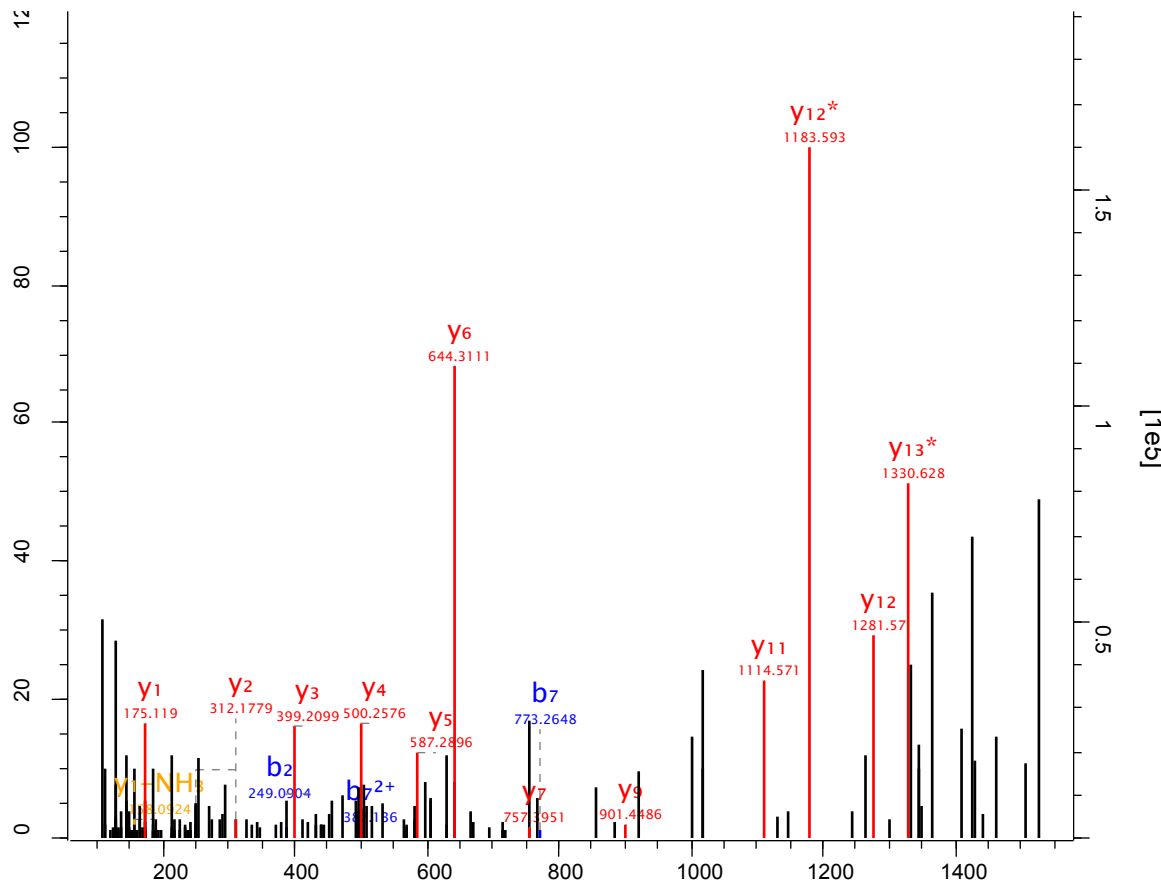
Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 1096 FTMS; HCD 56.42 590.25



Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	11006	FTMS; HCD	43.08	461.19

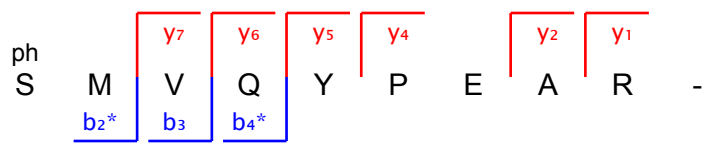
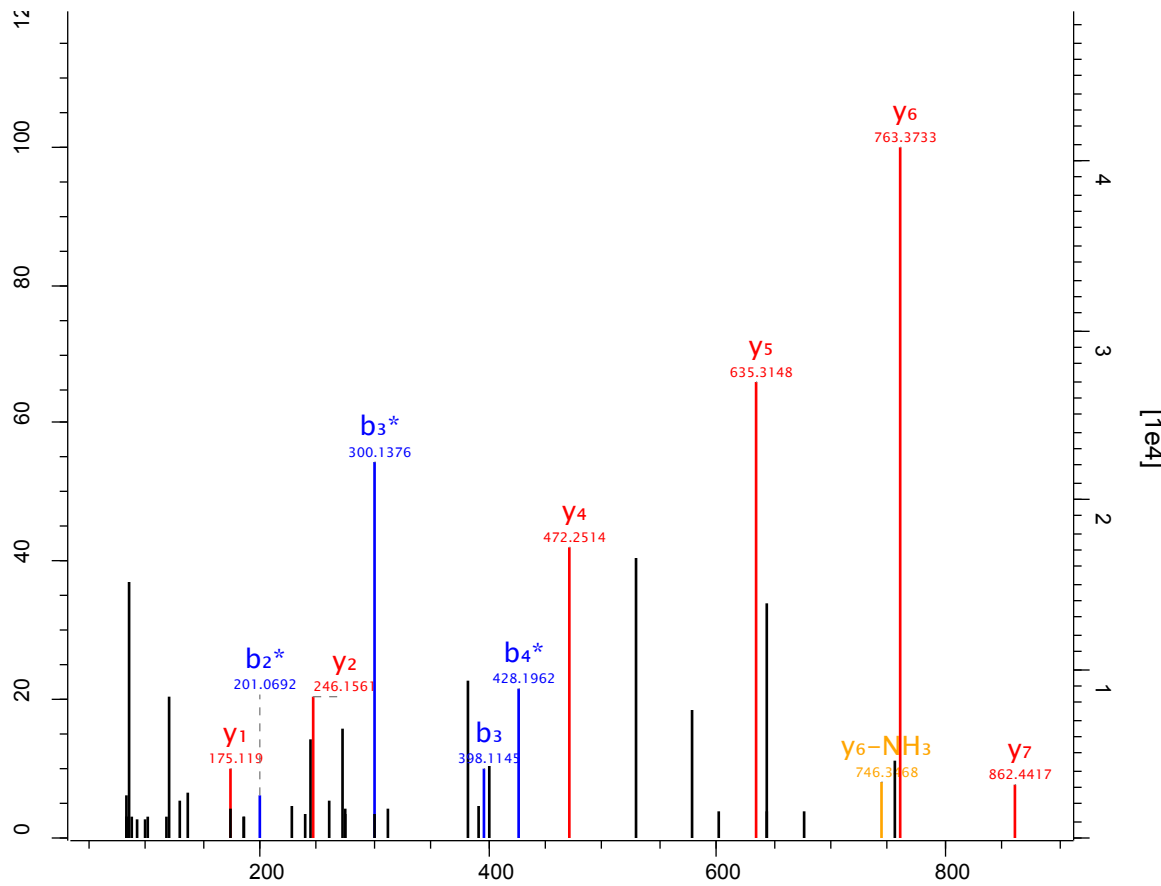


Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	1109	FTMS; HCD	40.97	510.56

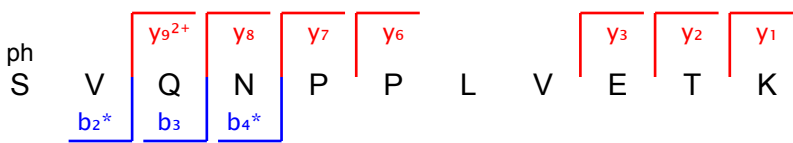
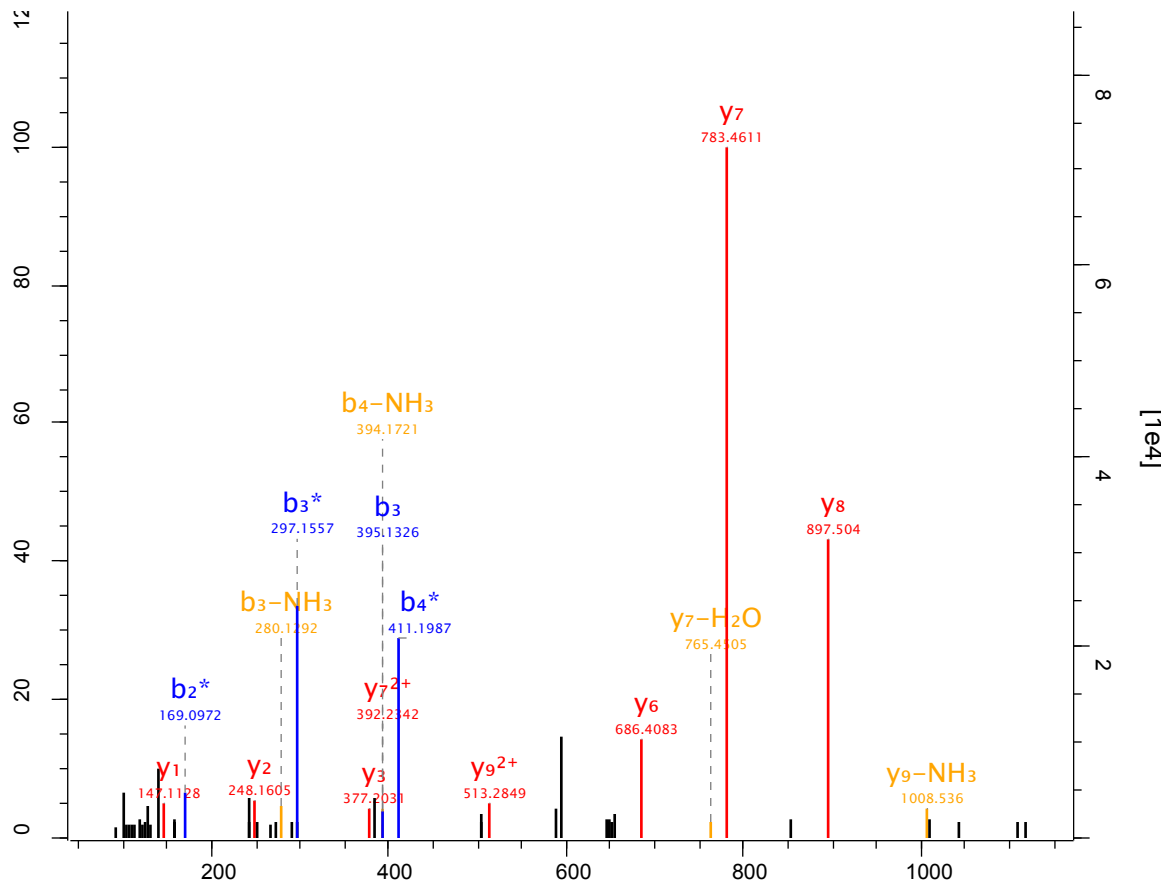




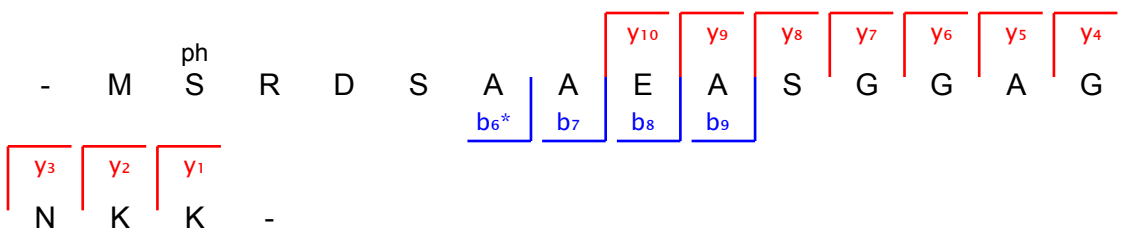
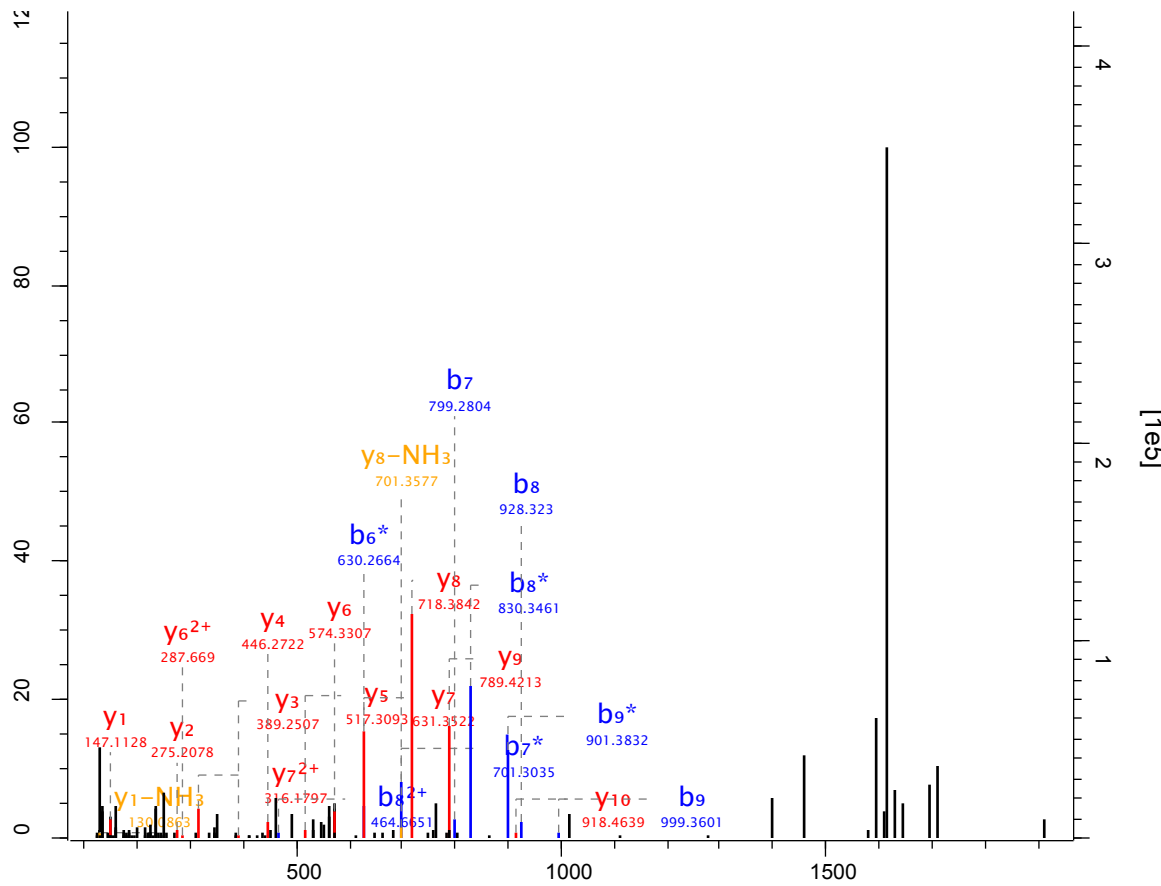
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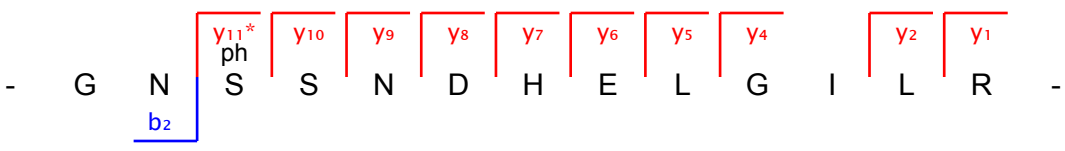
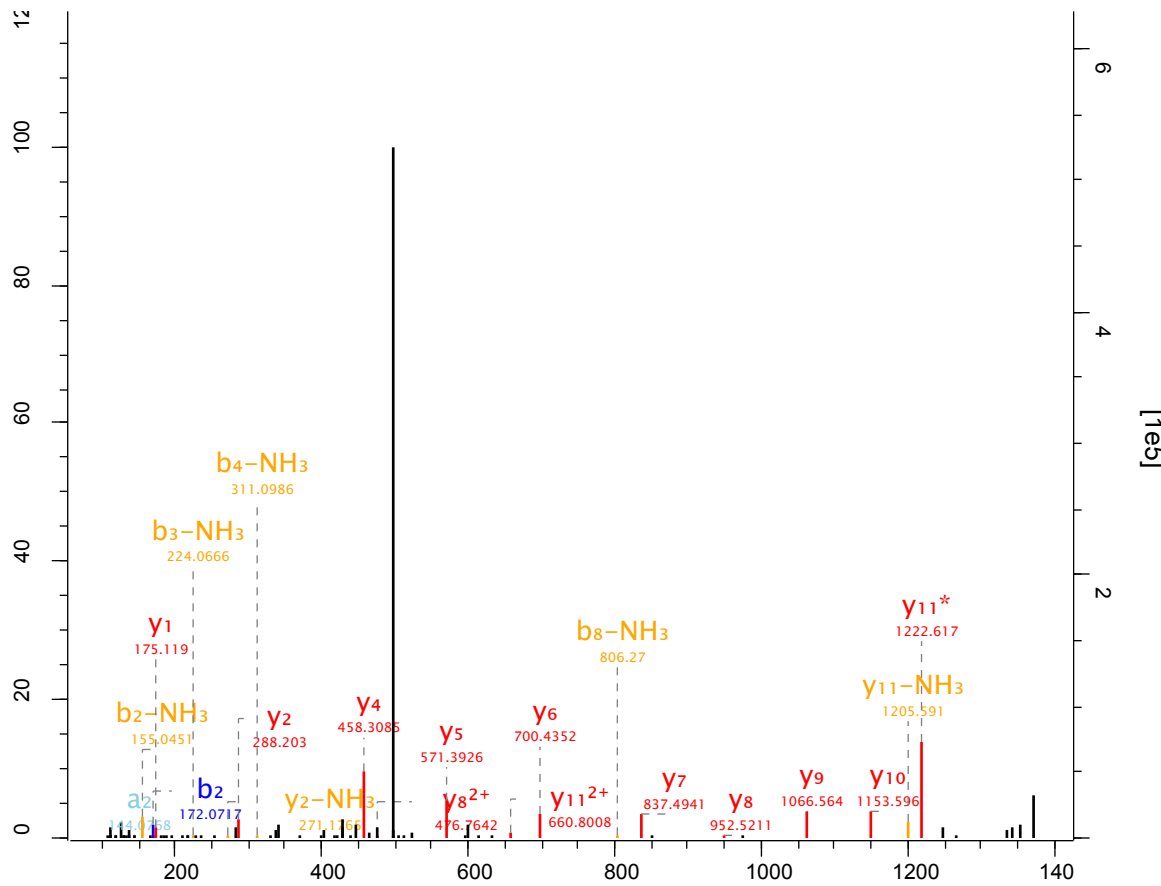
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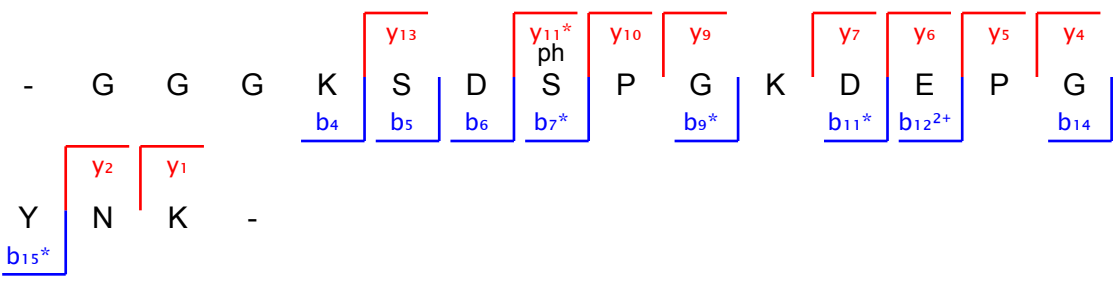
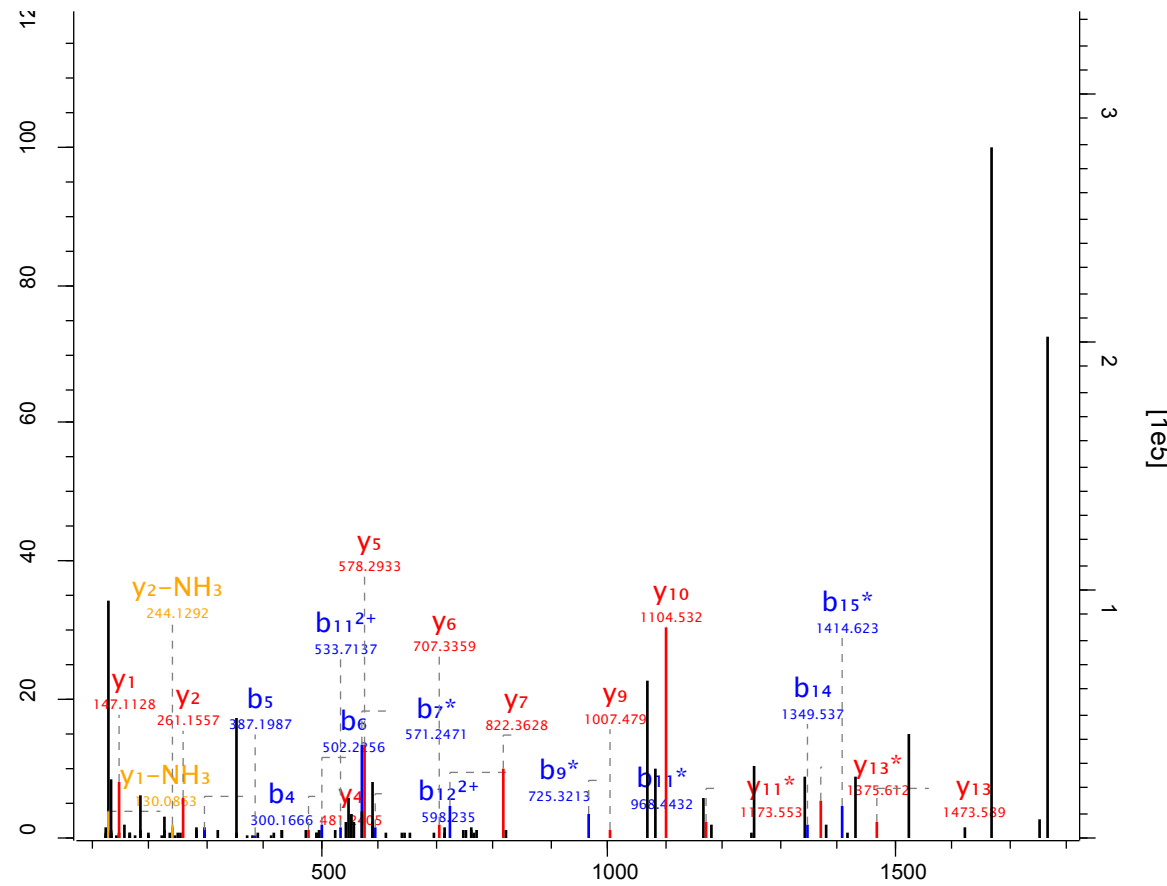
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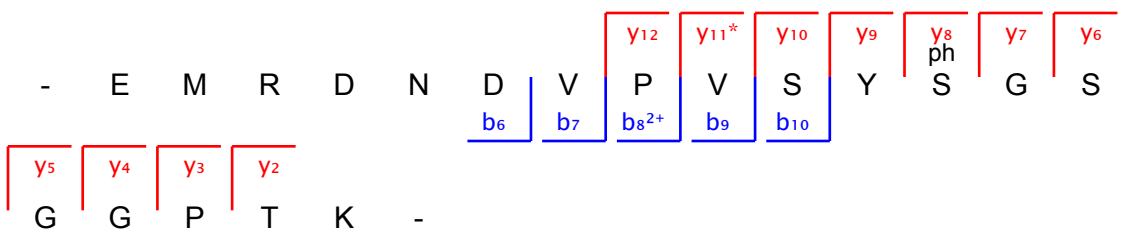
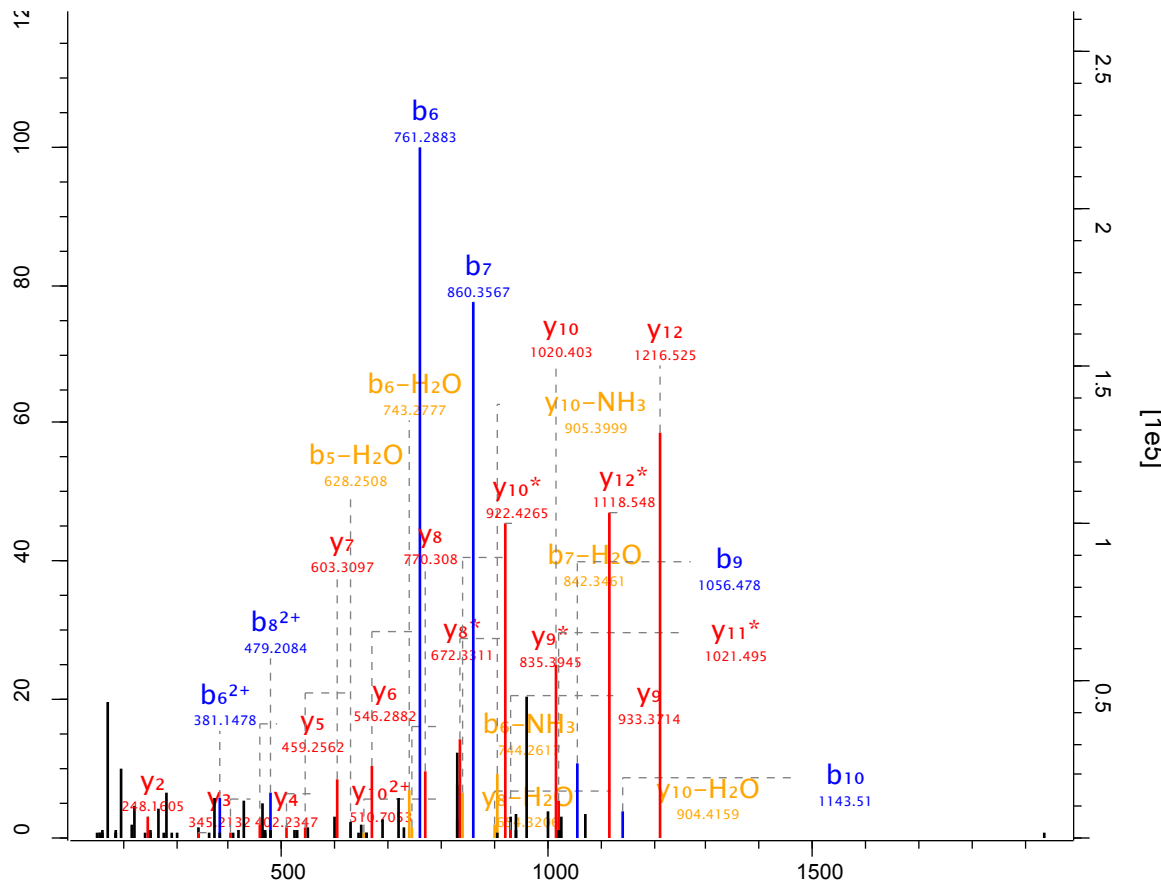
Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 11810 FTMS; HCD 56.51 497.89



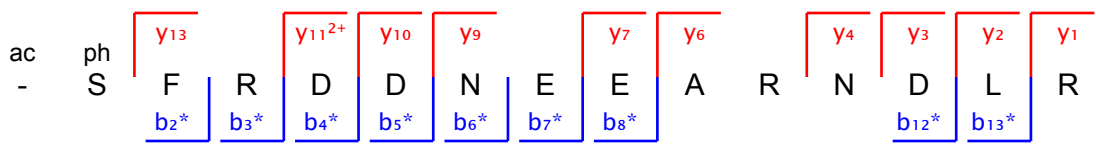
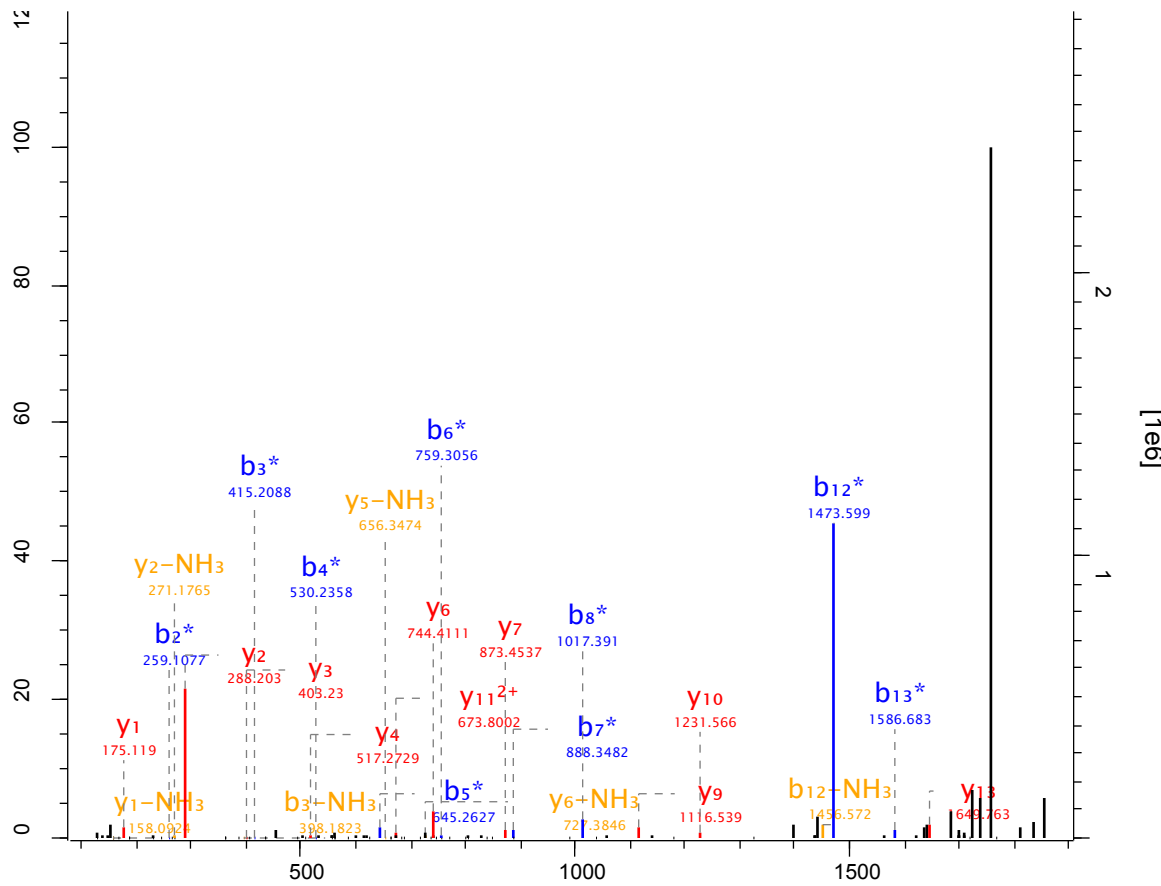
Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	1193	FTMS; HCD	48.5	591.59



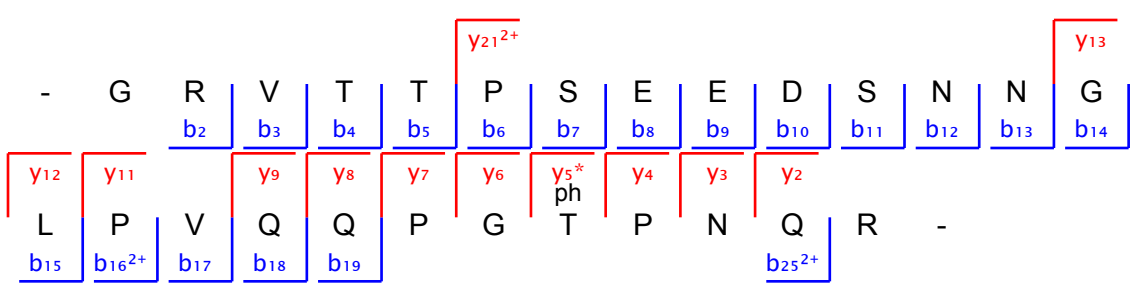
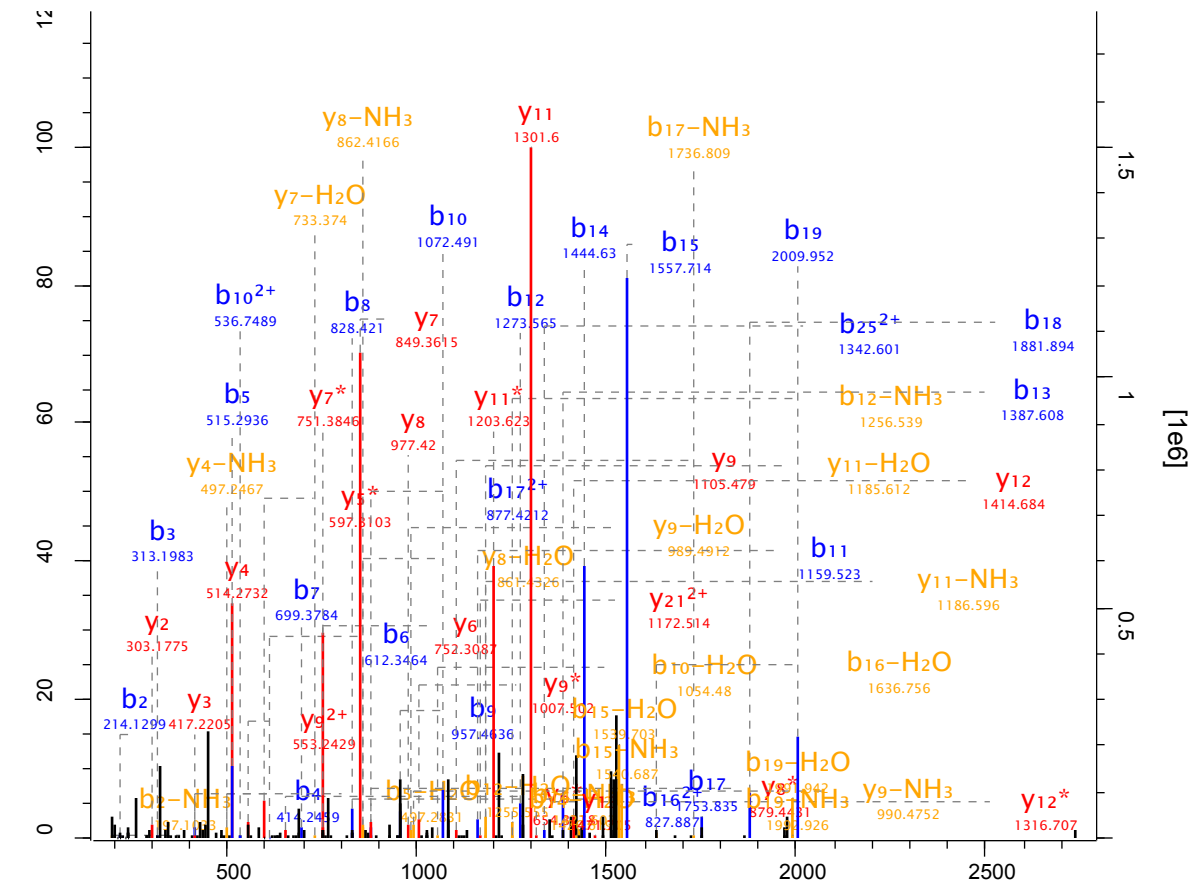
Raw file 2013\_COL15\_30\_34 Scan 12067 Method FTMS; HCD Score 70.32 m/z 692.96



Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 12070 FTMS; HCD 85.94 620.6

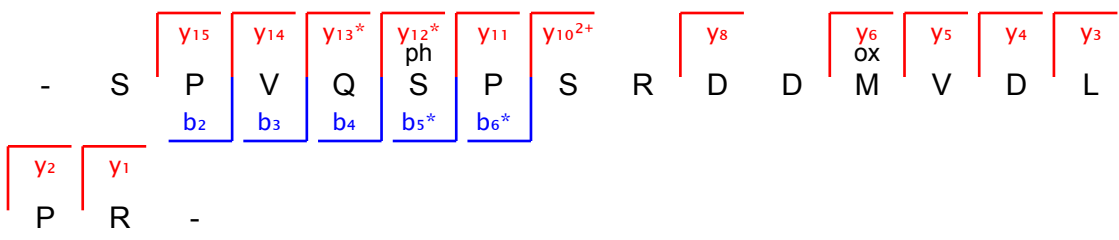
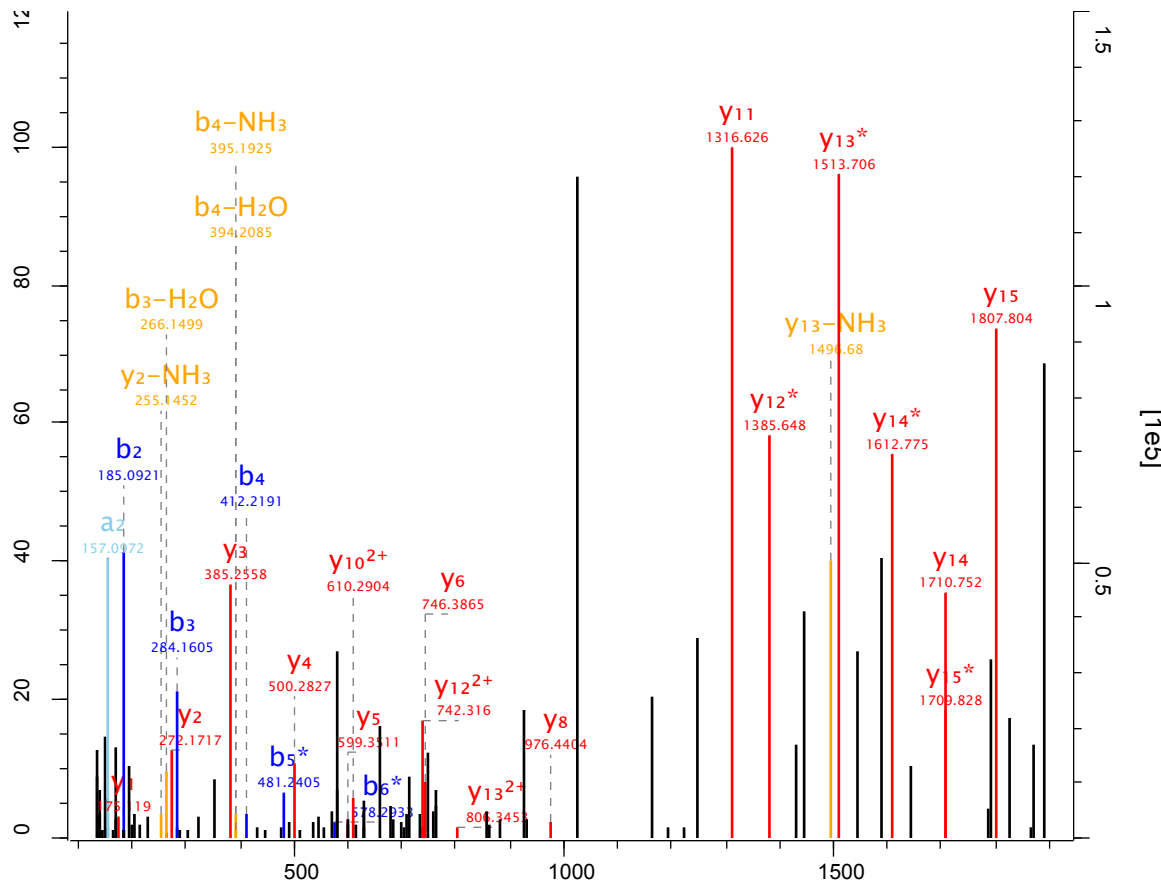


Raw file Scan Method Score m/z  
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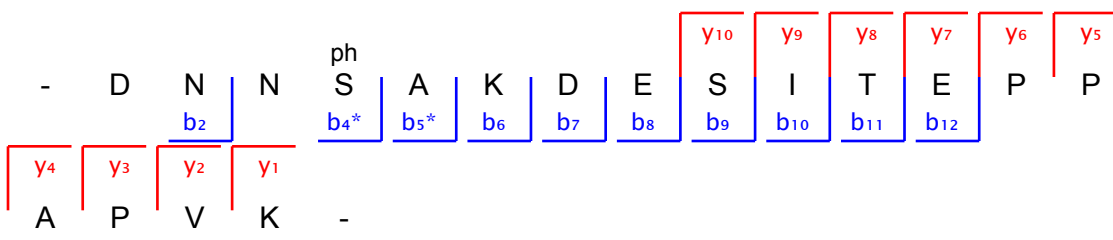
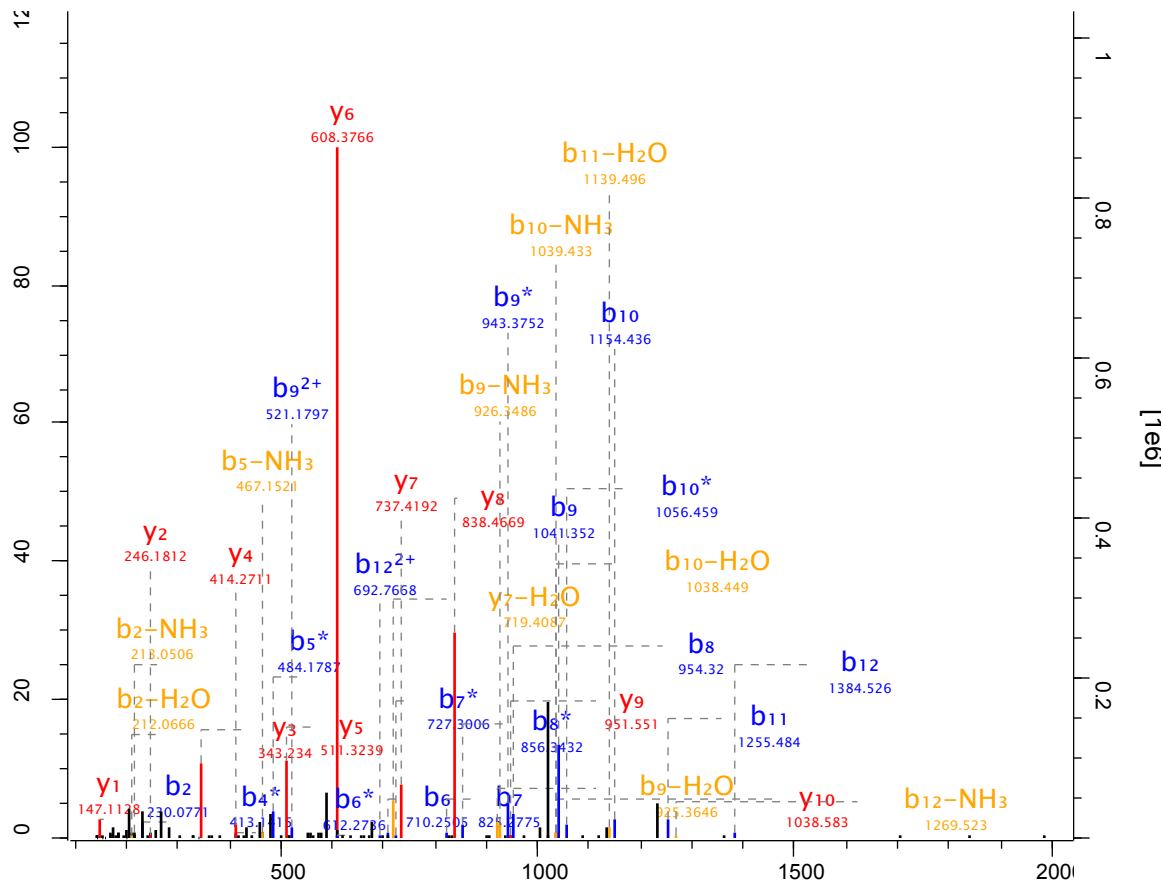




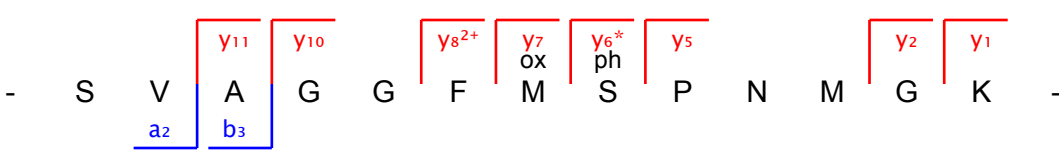
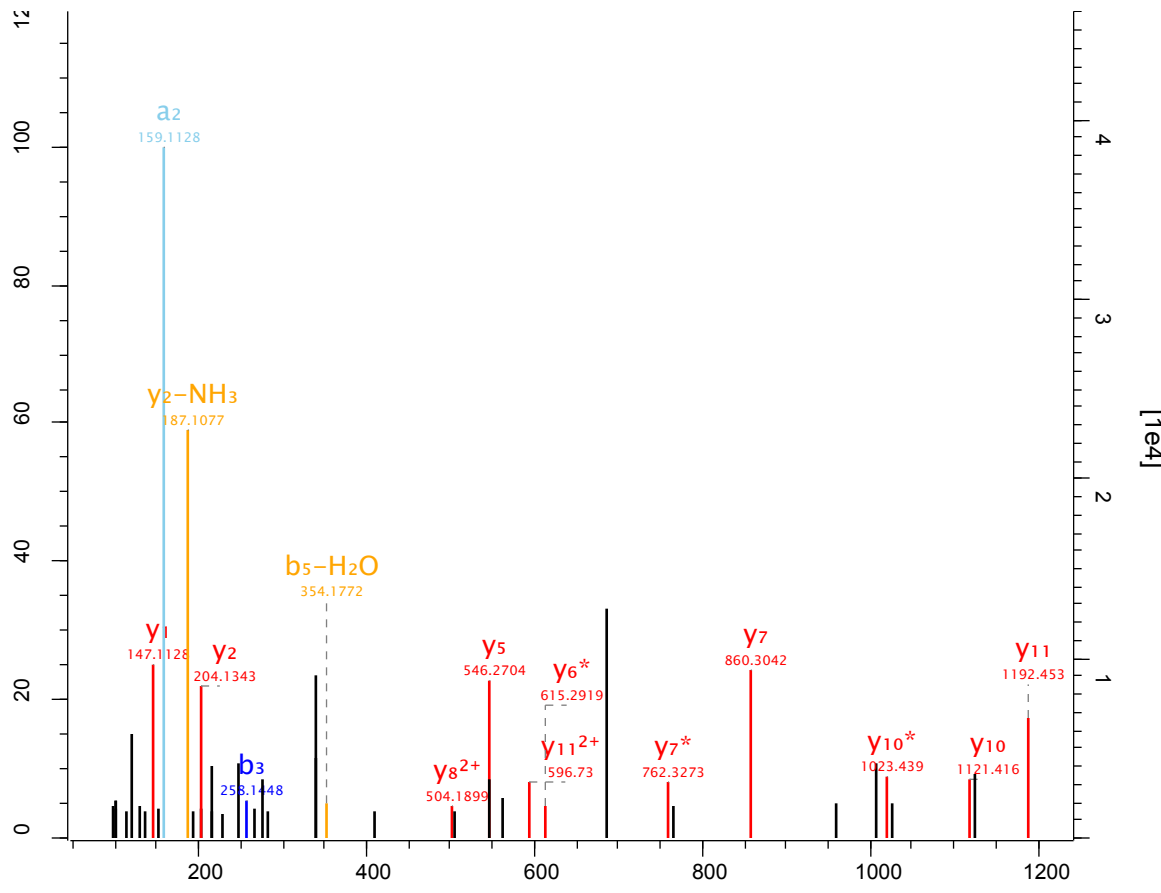
Raw file Scan Method Score m/z  
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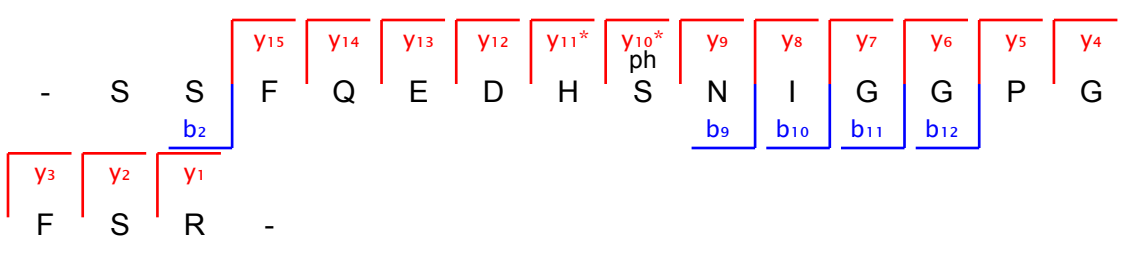
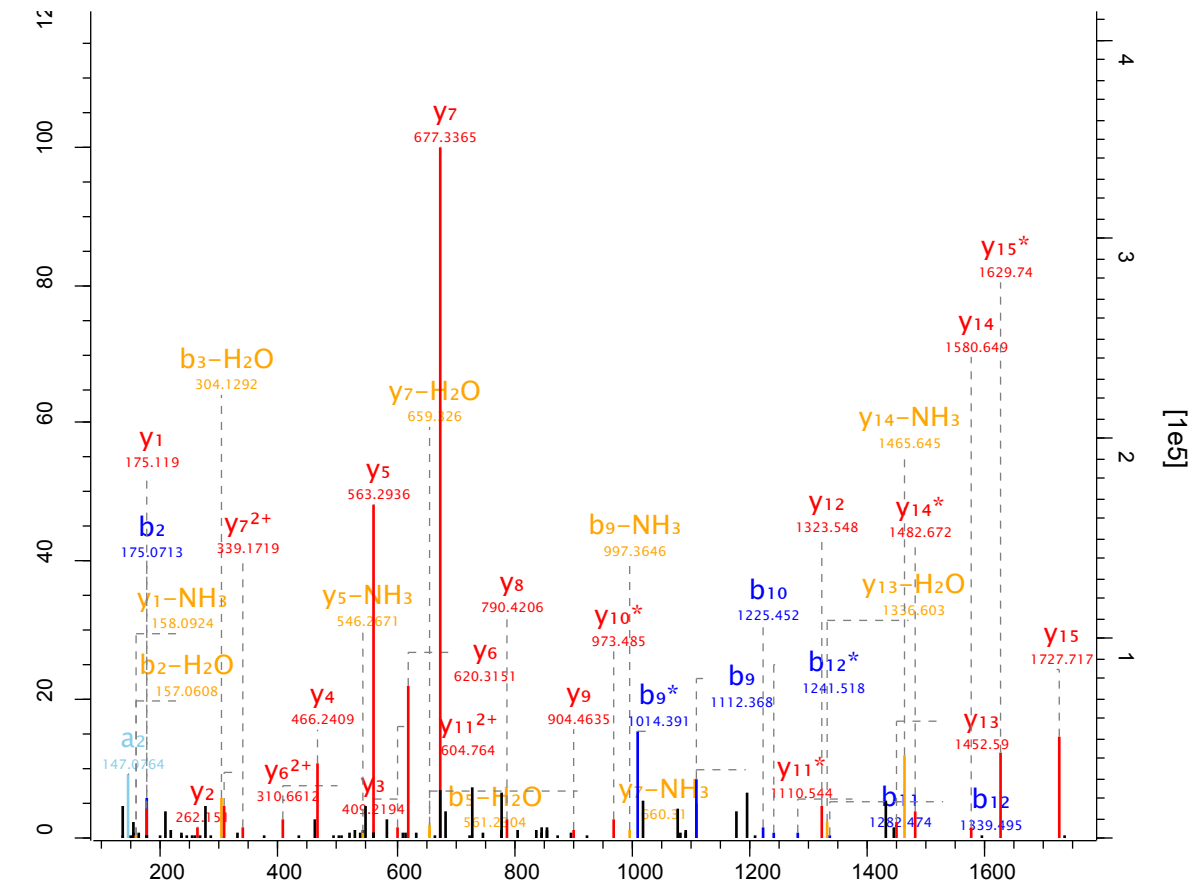
Raw file Scan Method Score m/z  
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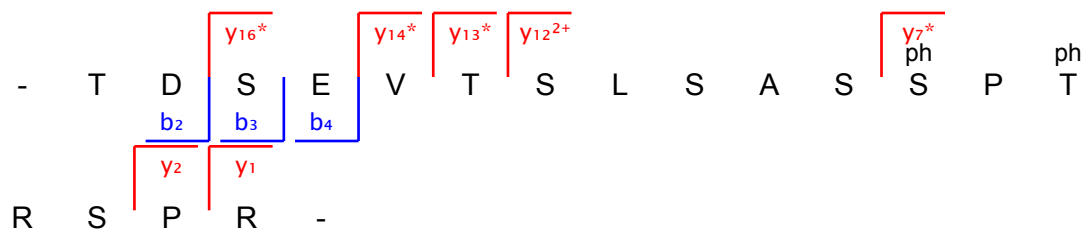
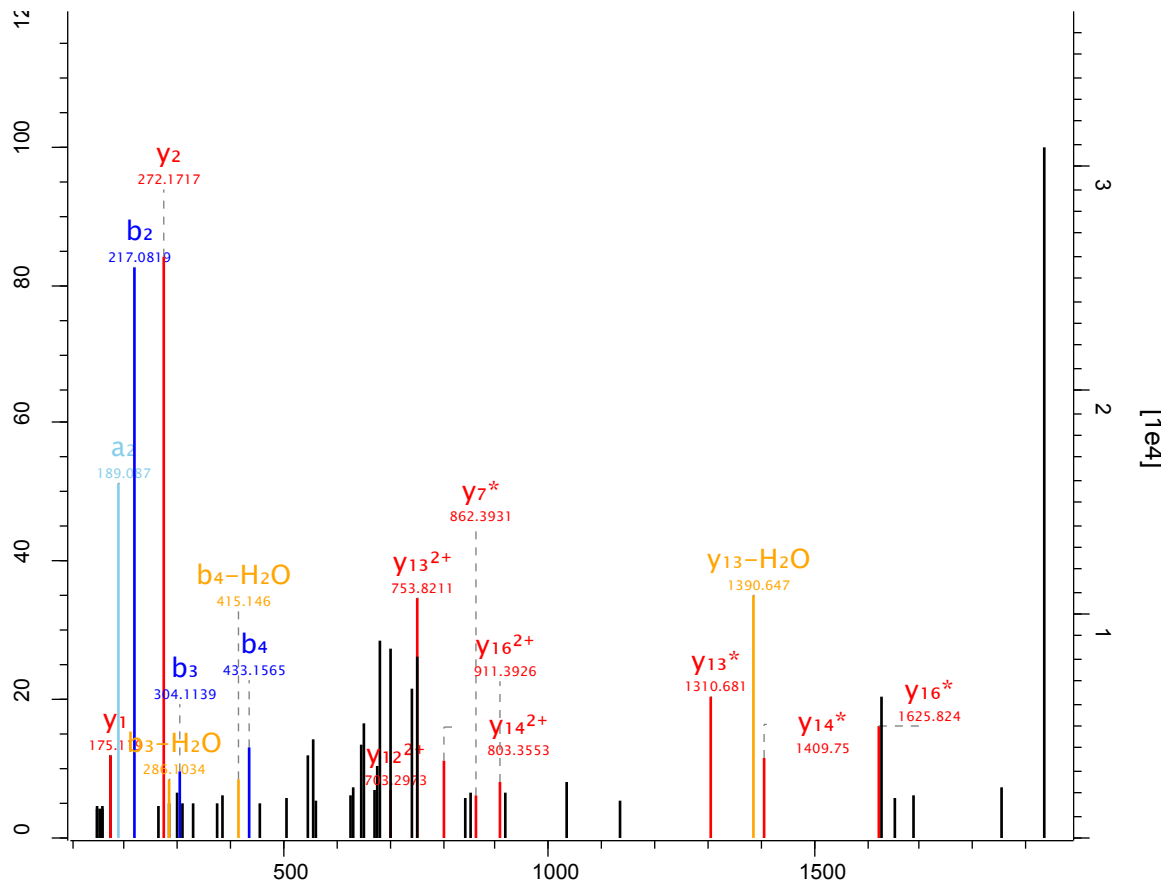
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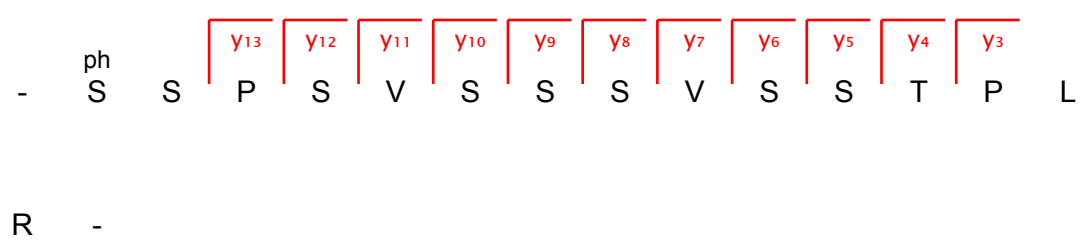
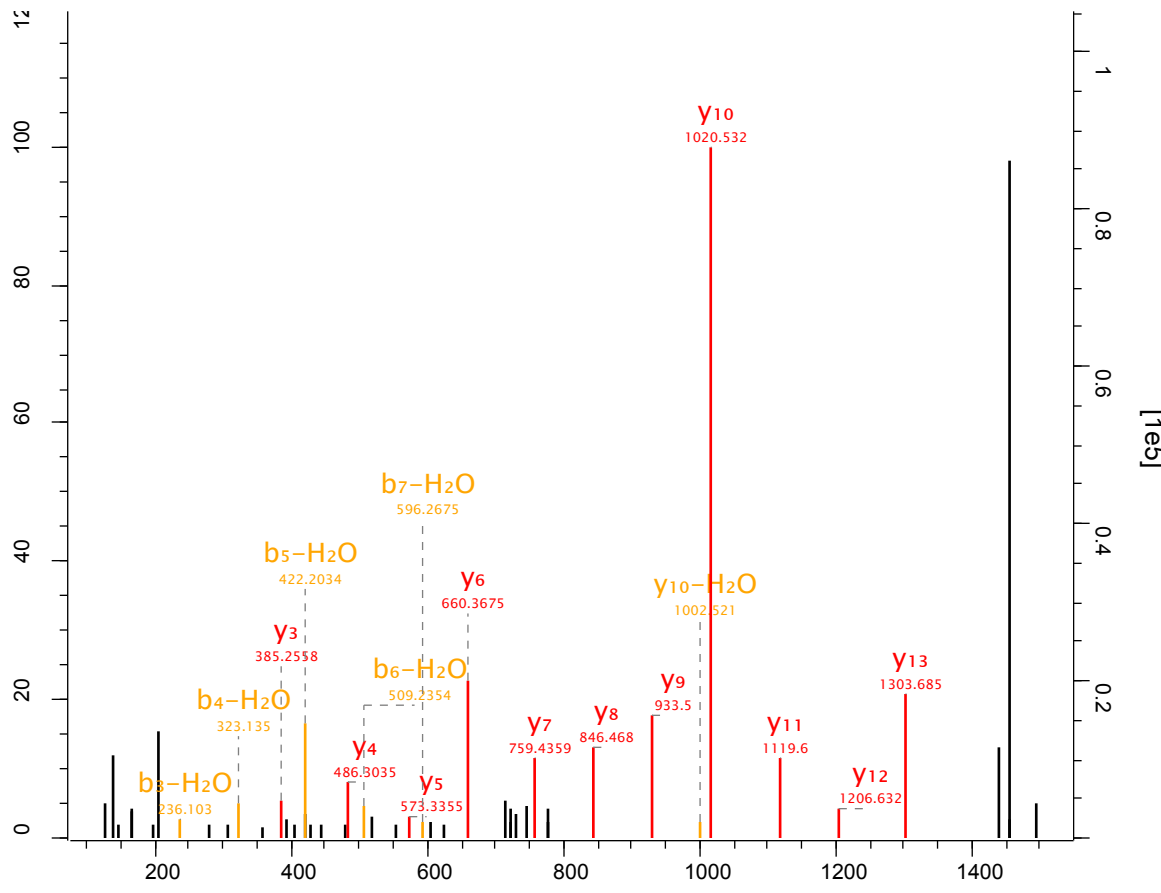
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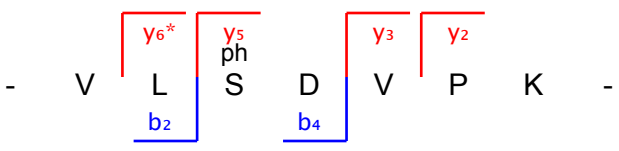
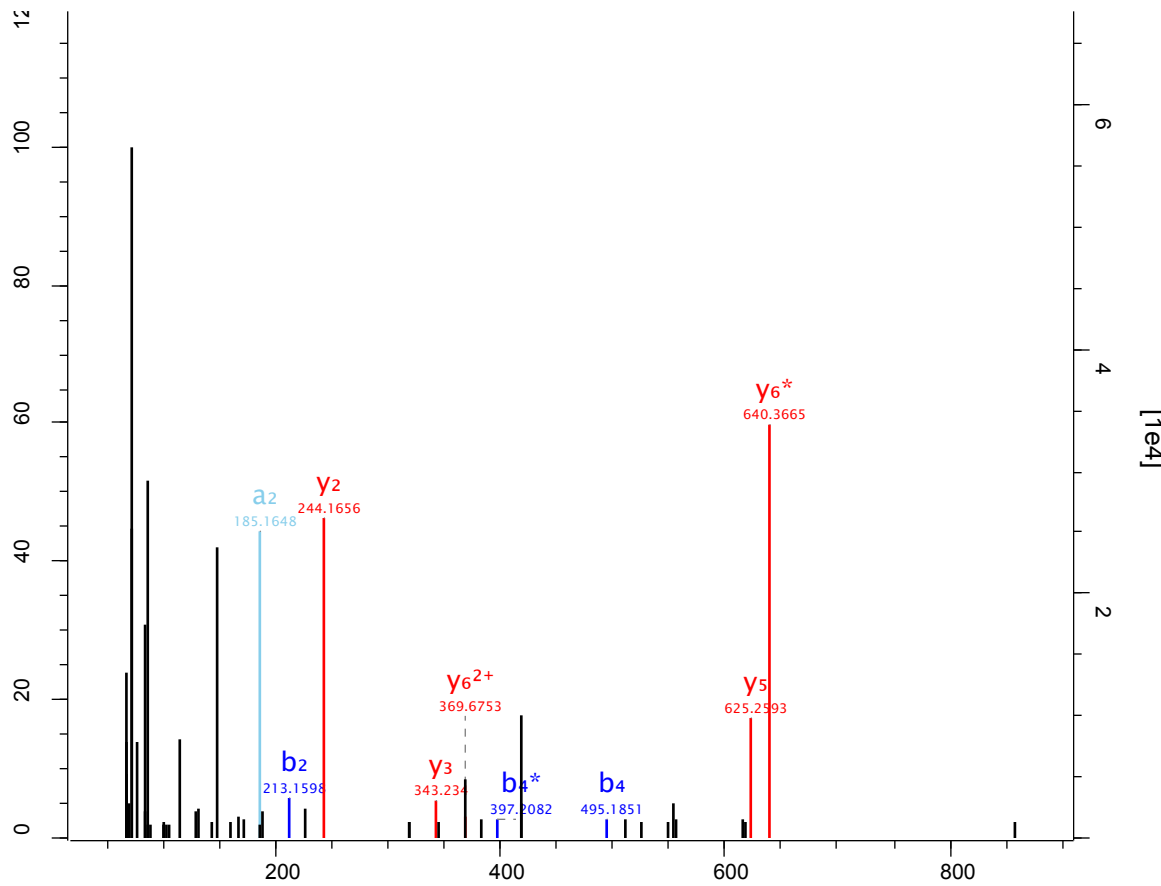
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 2013\_COL15\_30\_34 12779 FTMS; HCD 50.2 680.29



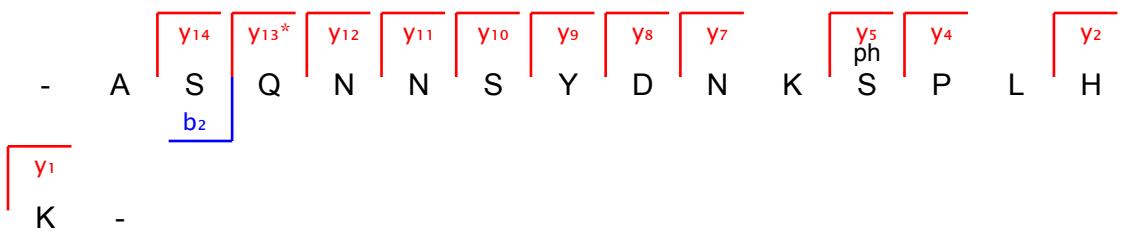
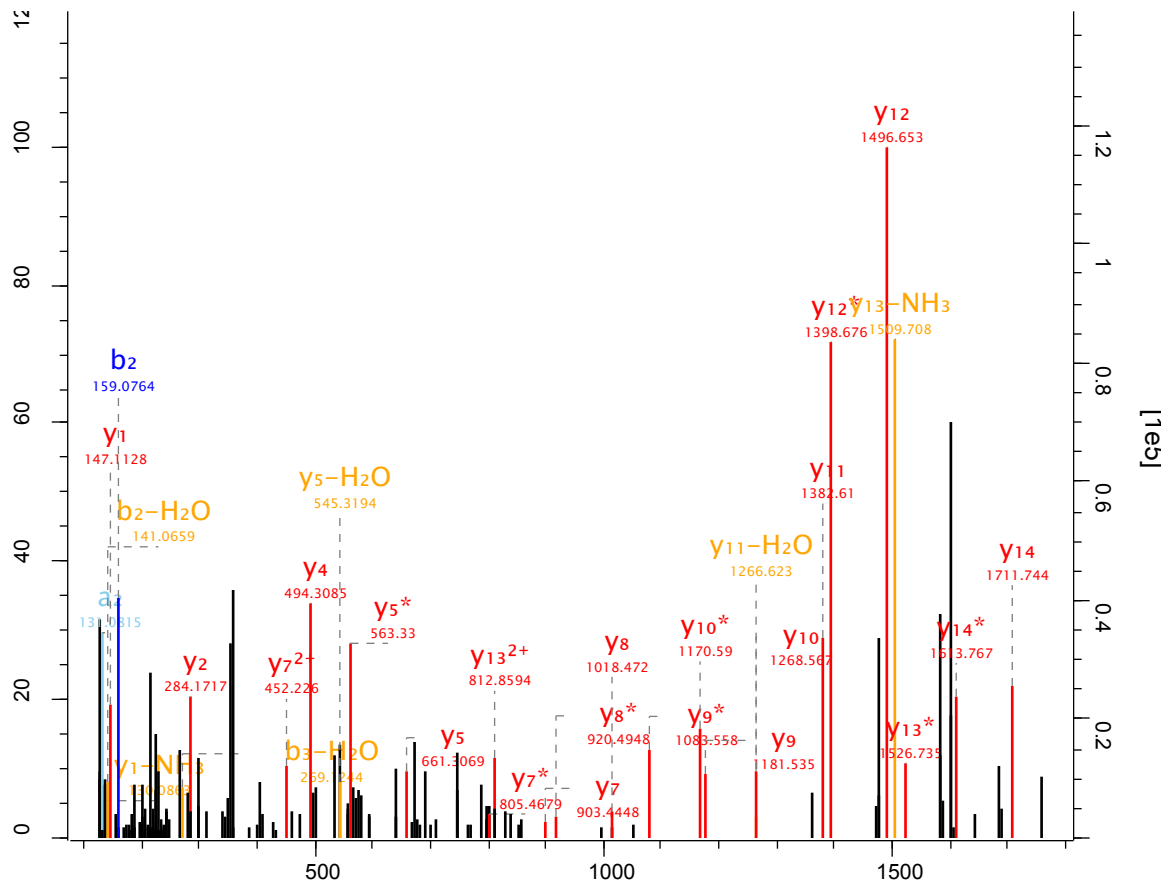
Raw file 2013\_COL15\_30\_34 Scan 12816 Method FTMS; HCD Score 48.9 m/z 779.36



Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	13192	FTMS; HCD	41.3	419.21

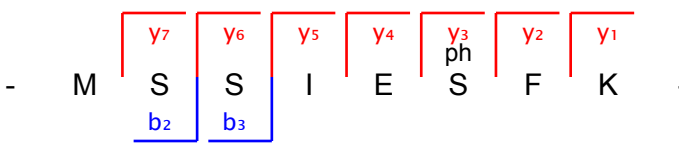
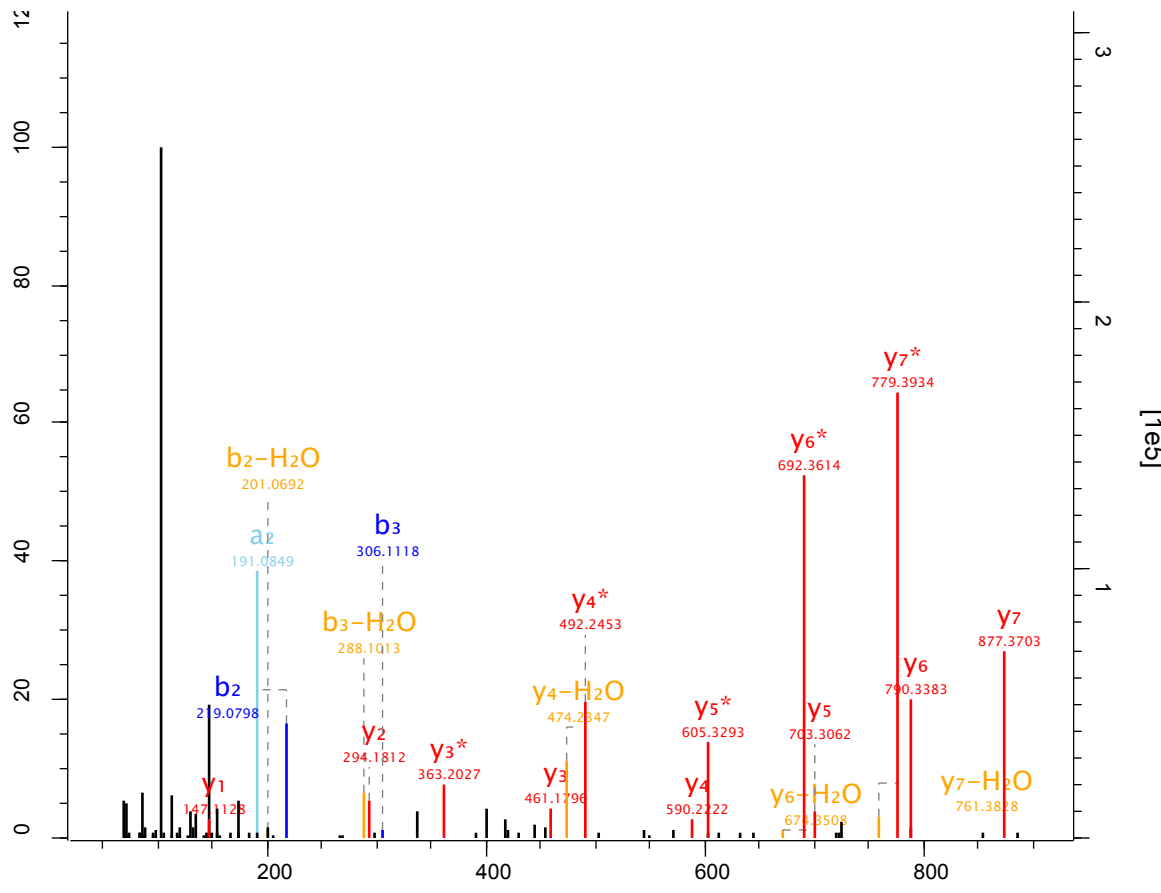


Raw file Scan Method Score m/z  
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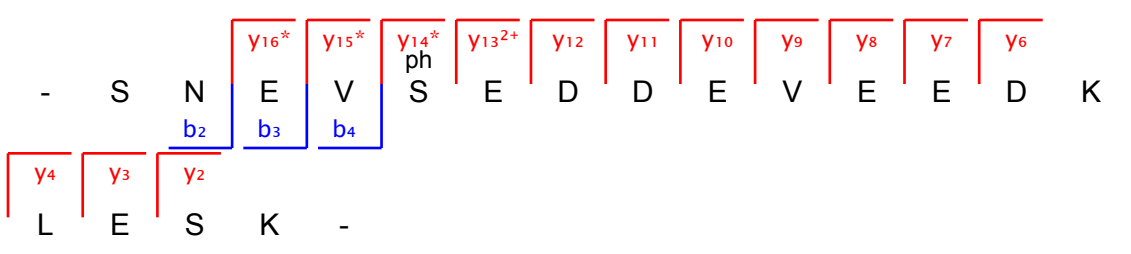
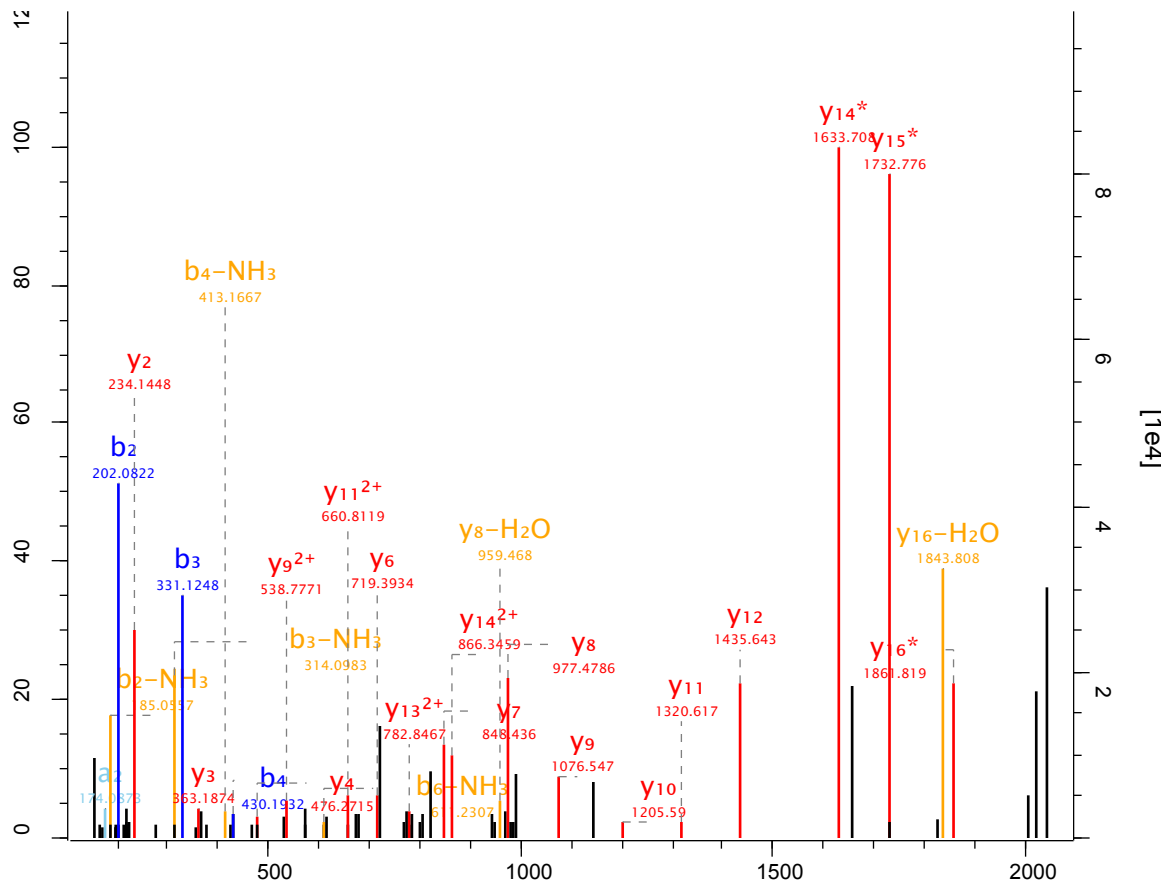




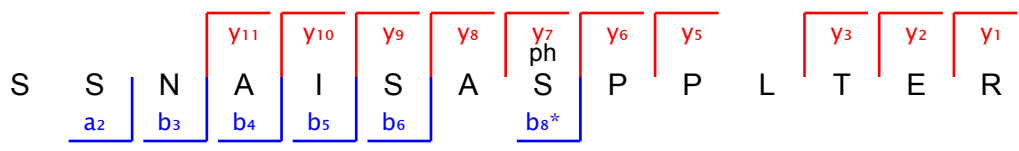
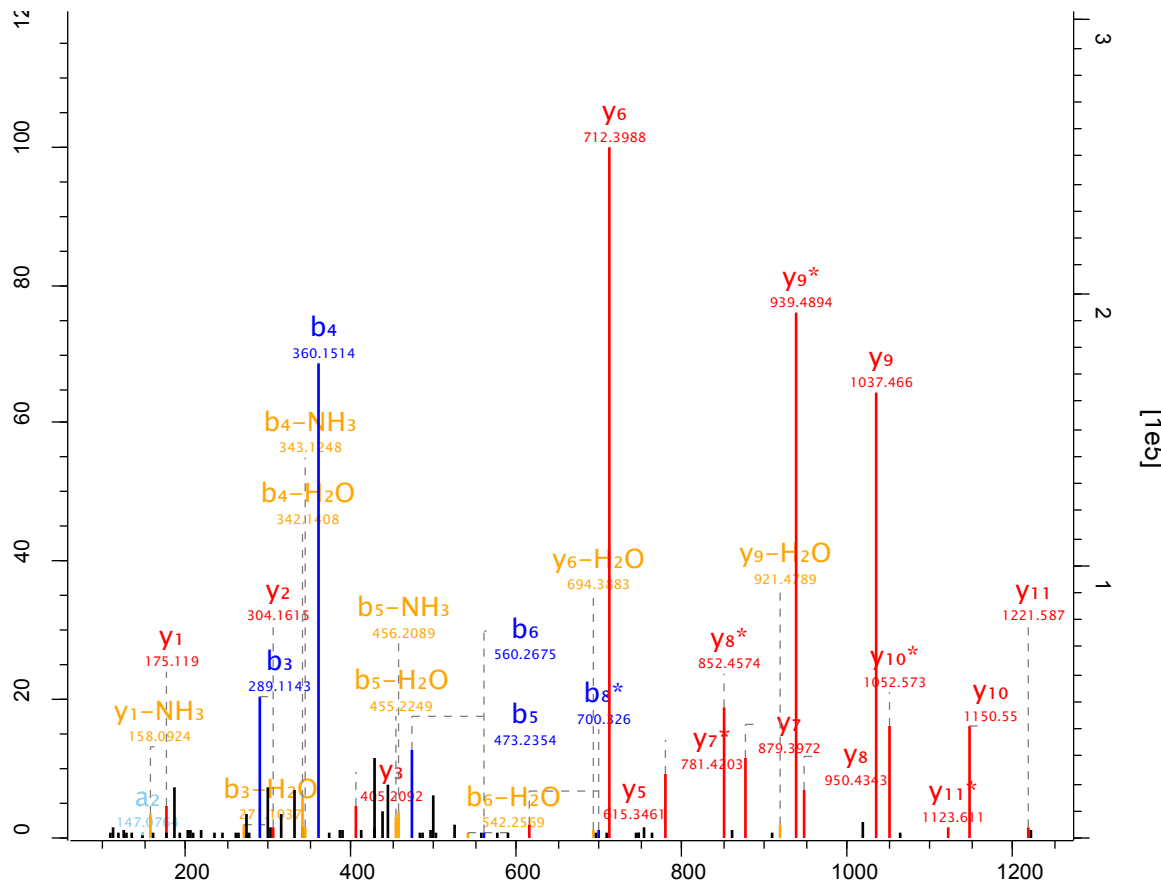
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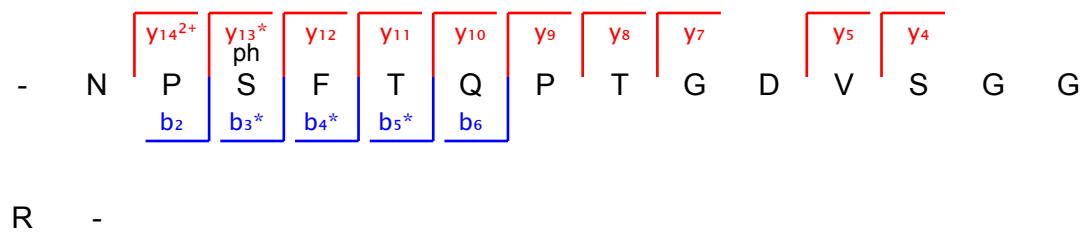
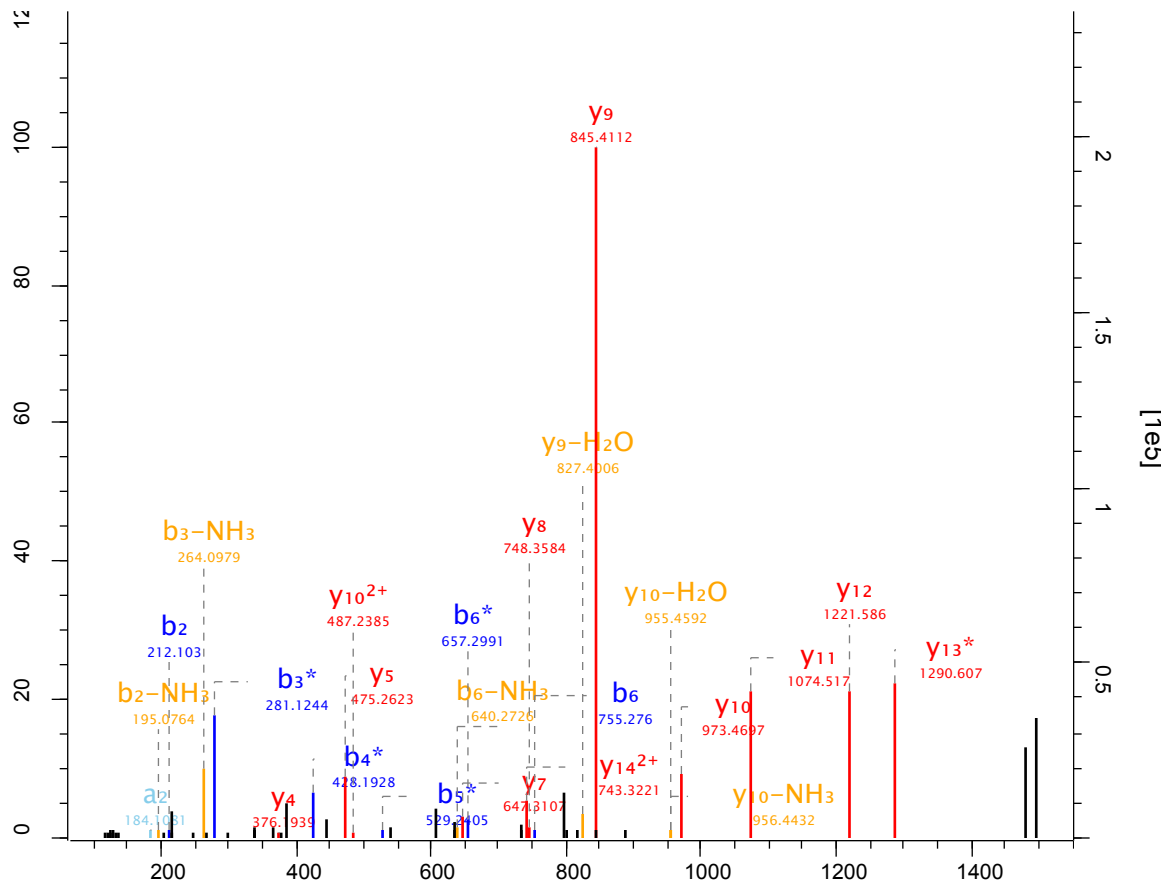
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Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 13403 FTMS; HCD 128.94 755.35

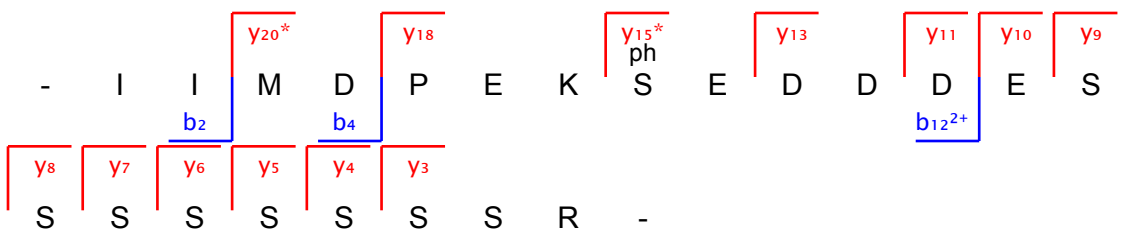
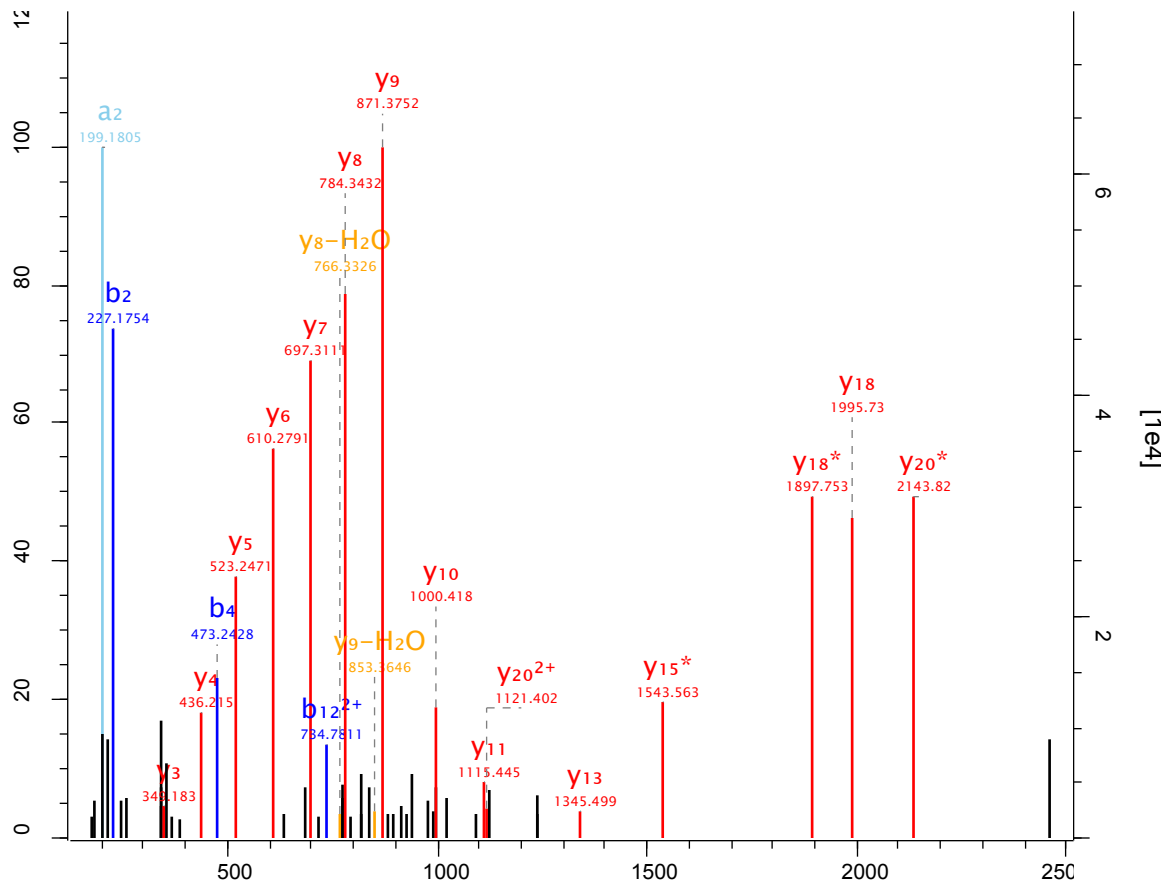


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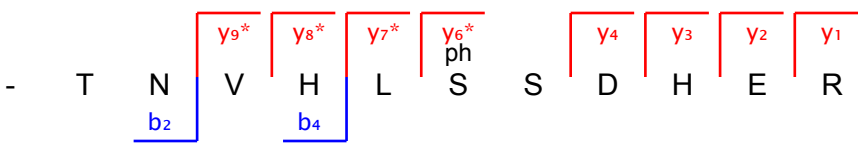
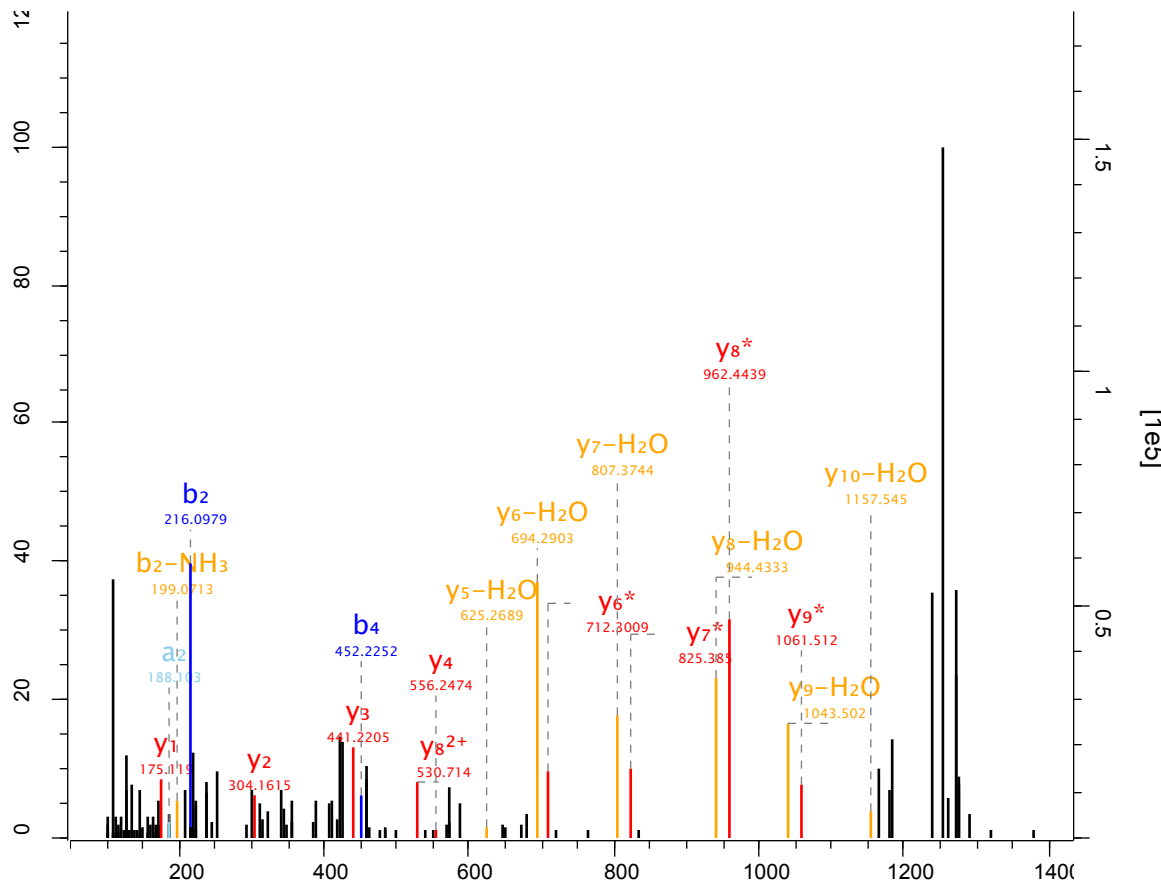


R -

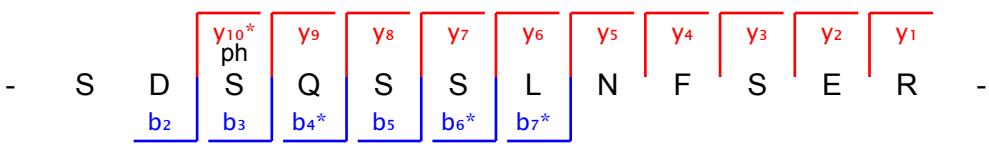
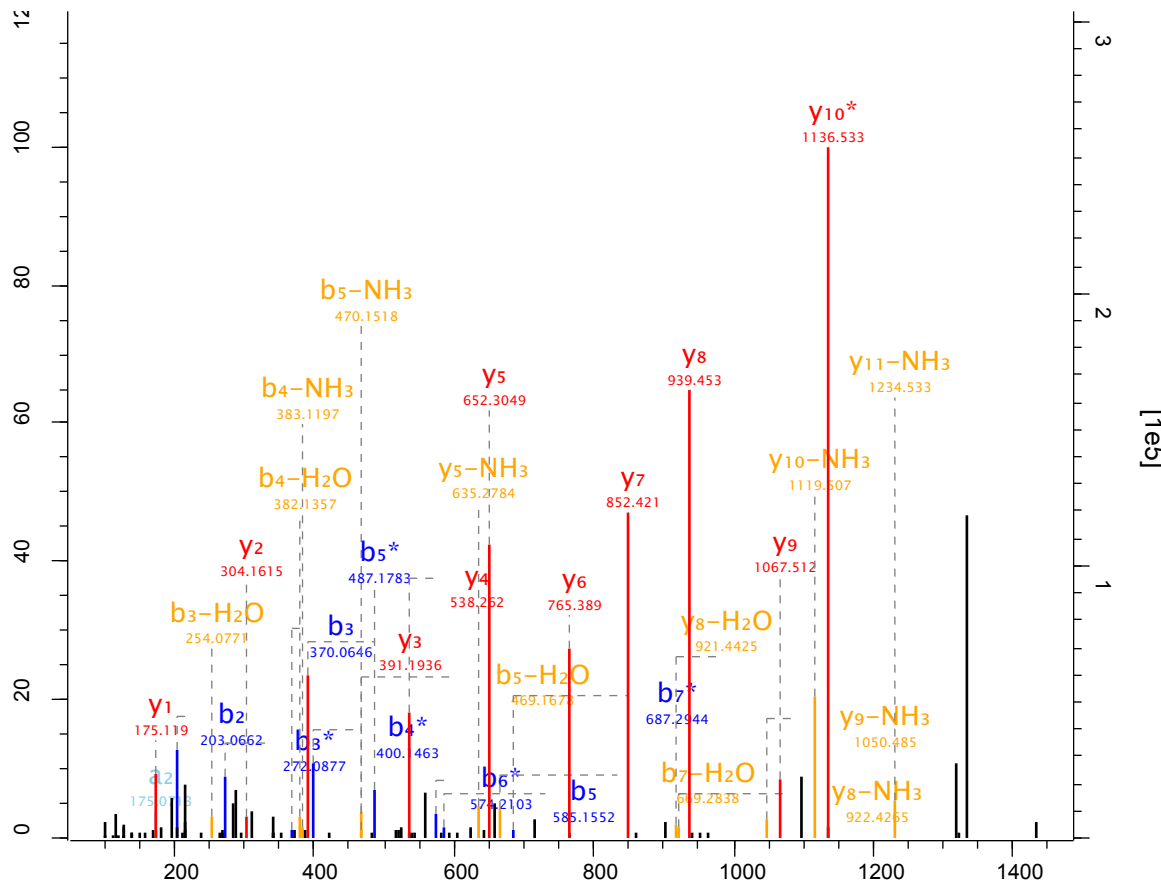
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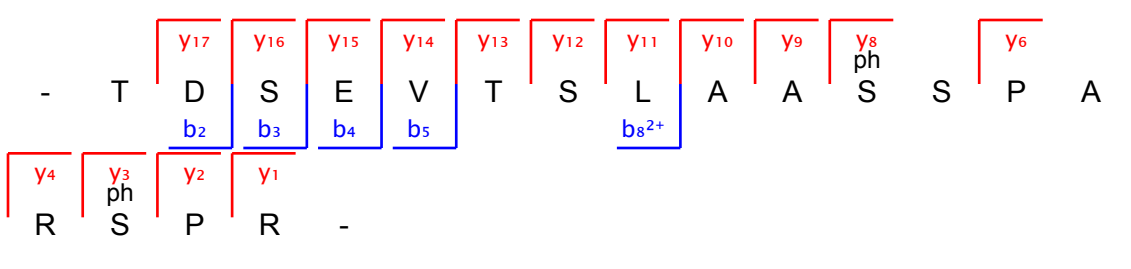
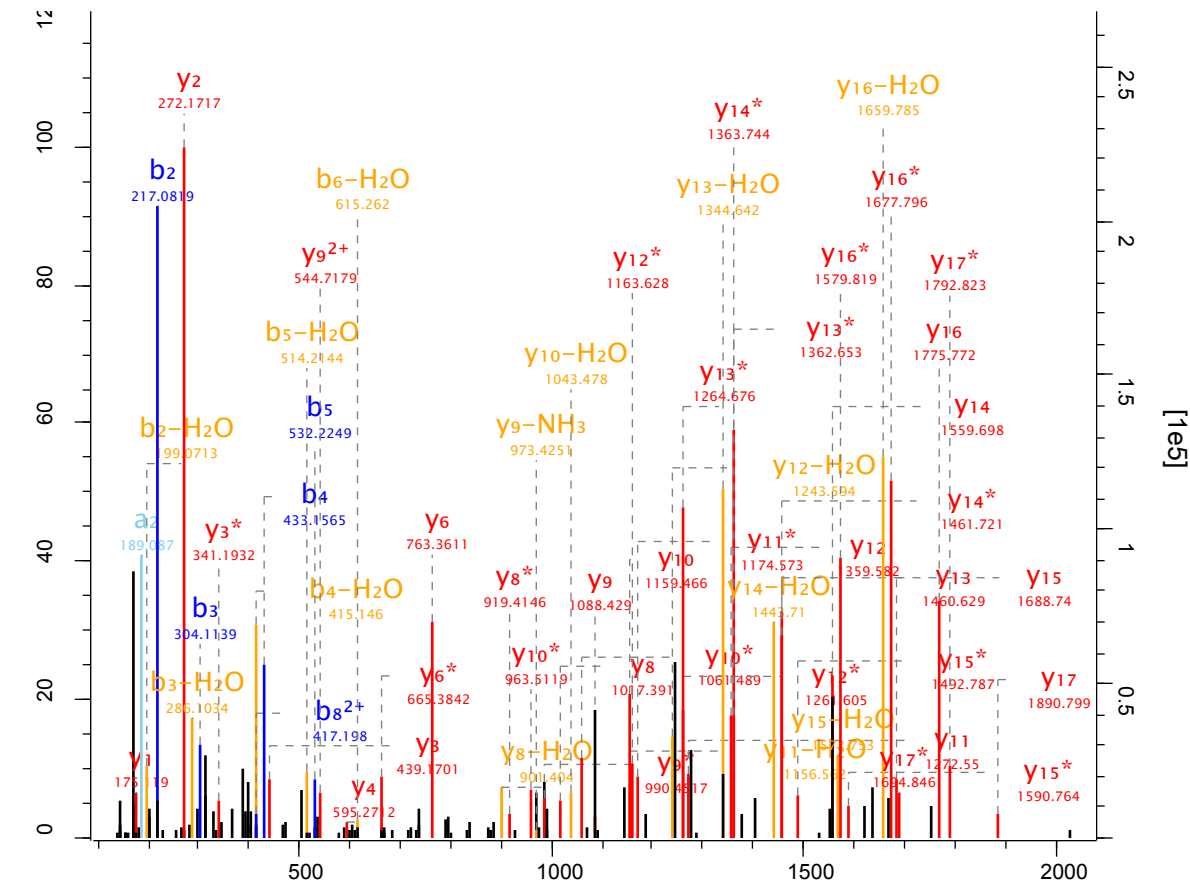
Raw file Scan Method Score m/z  
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Raw file Scan Method Score m/z  
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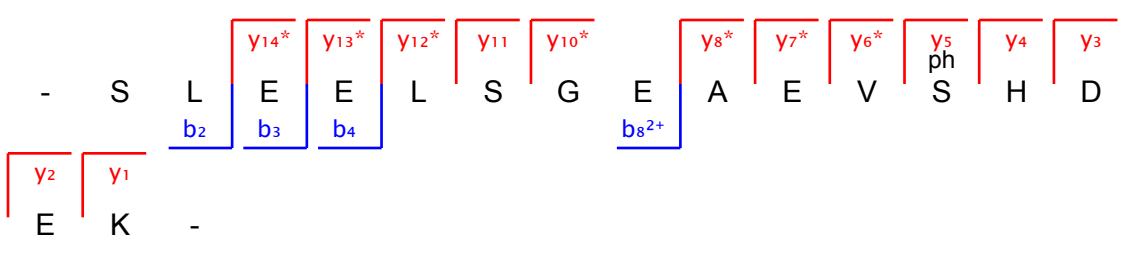
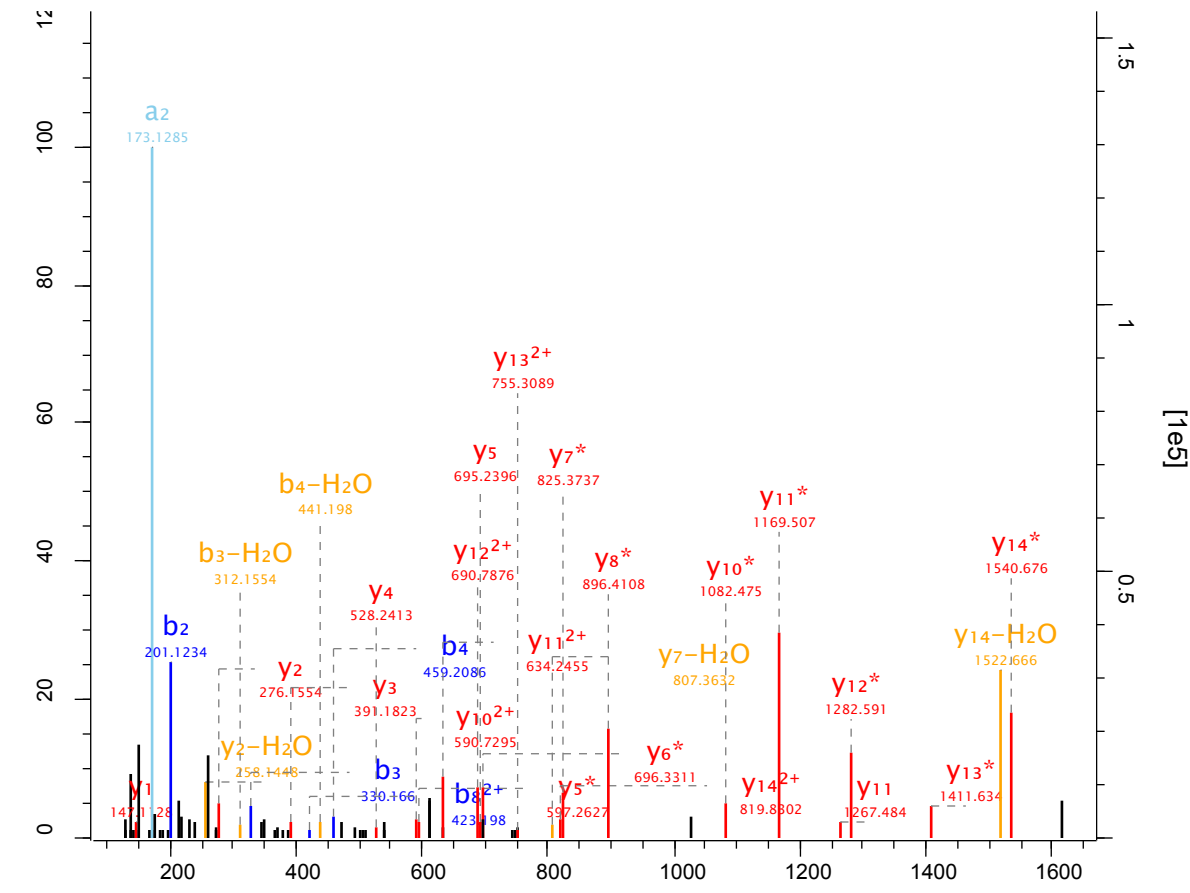


Raw file Scan Method Score m/z  
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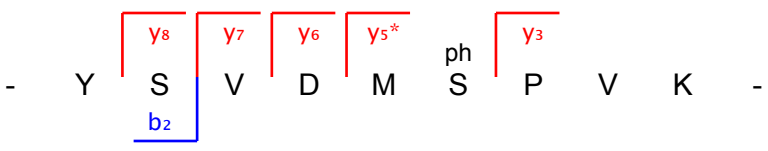
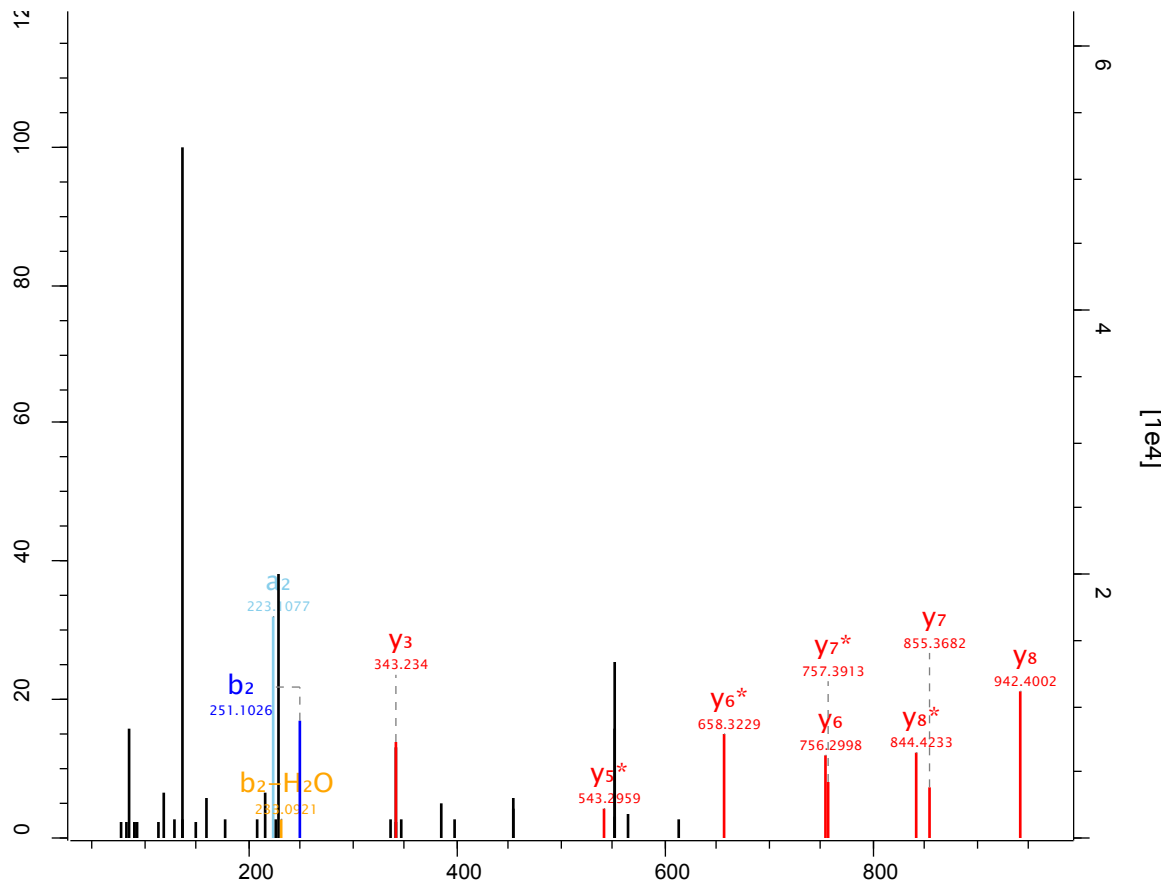




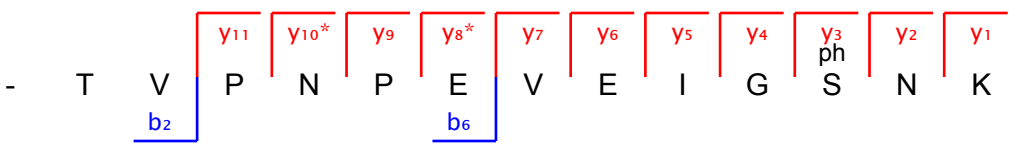
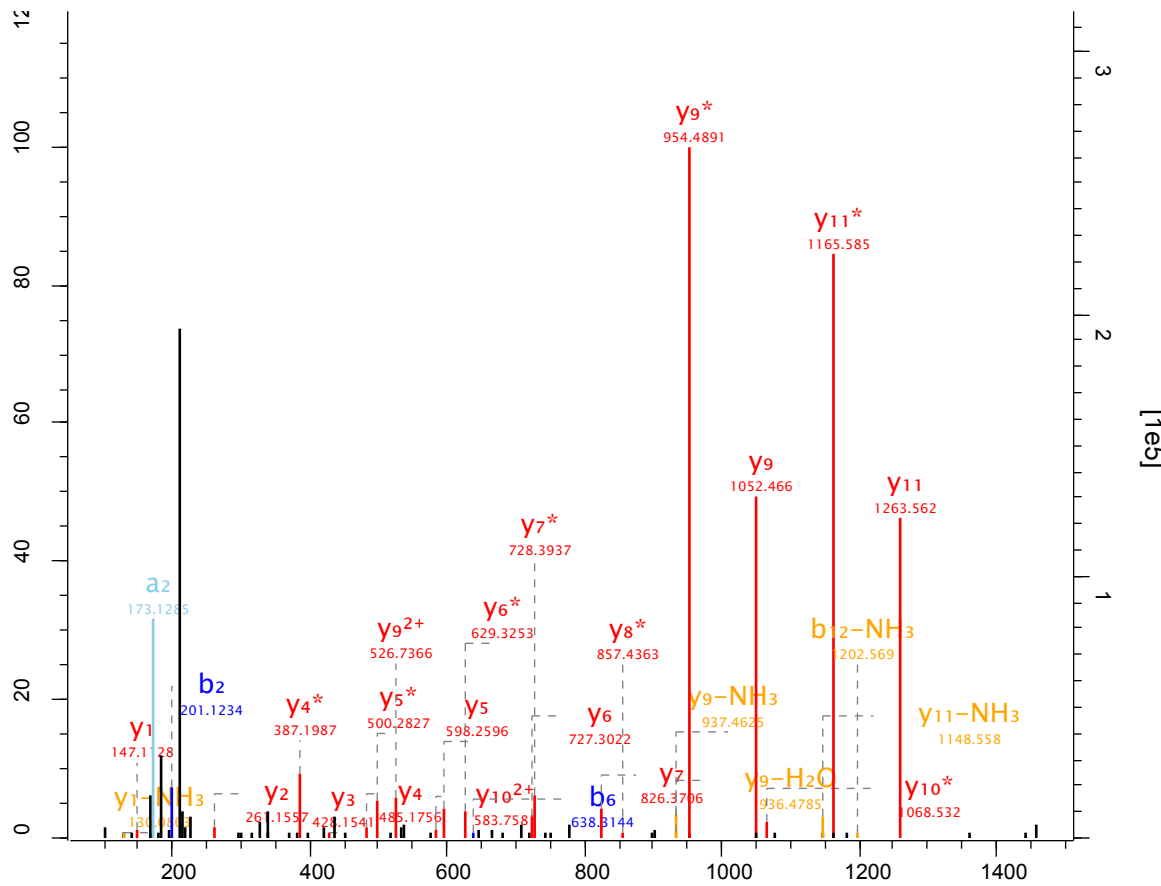
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 Scan: 14083  
 Method: FTMS; HCD  
 Score: 122.49  
 m/z: 613.59



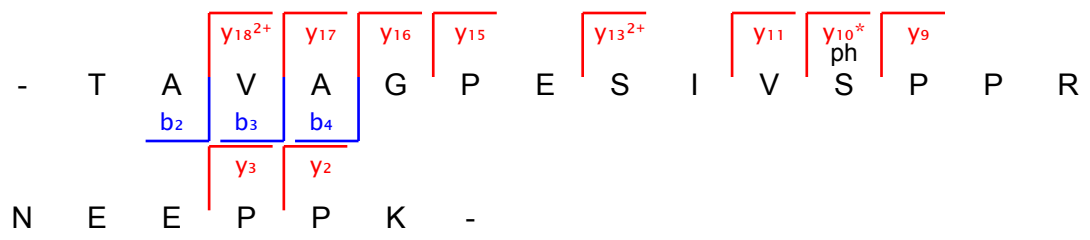
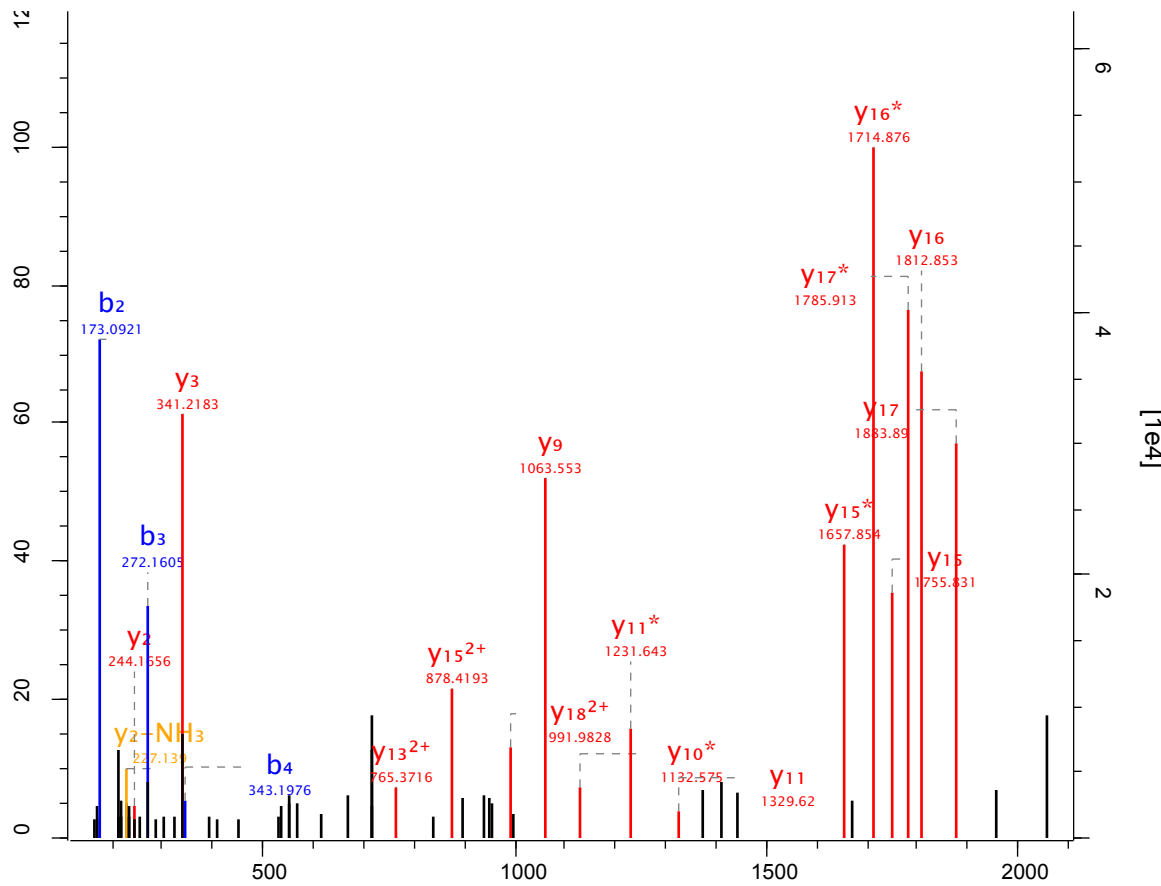
Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	14281	FTMS; HCD	49.45	553.24



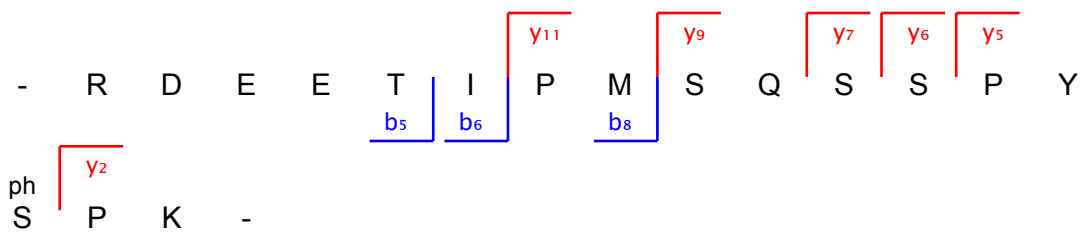
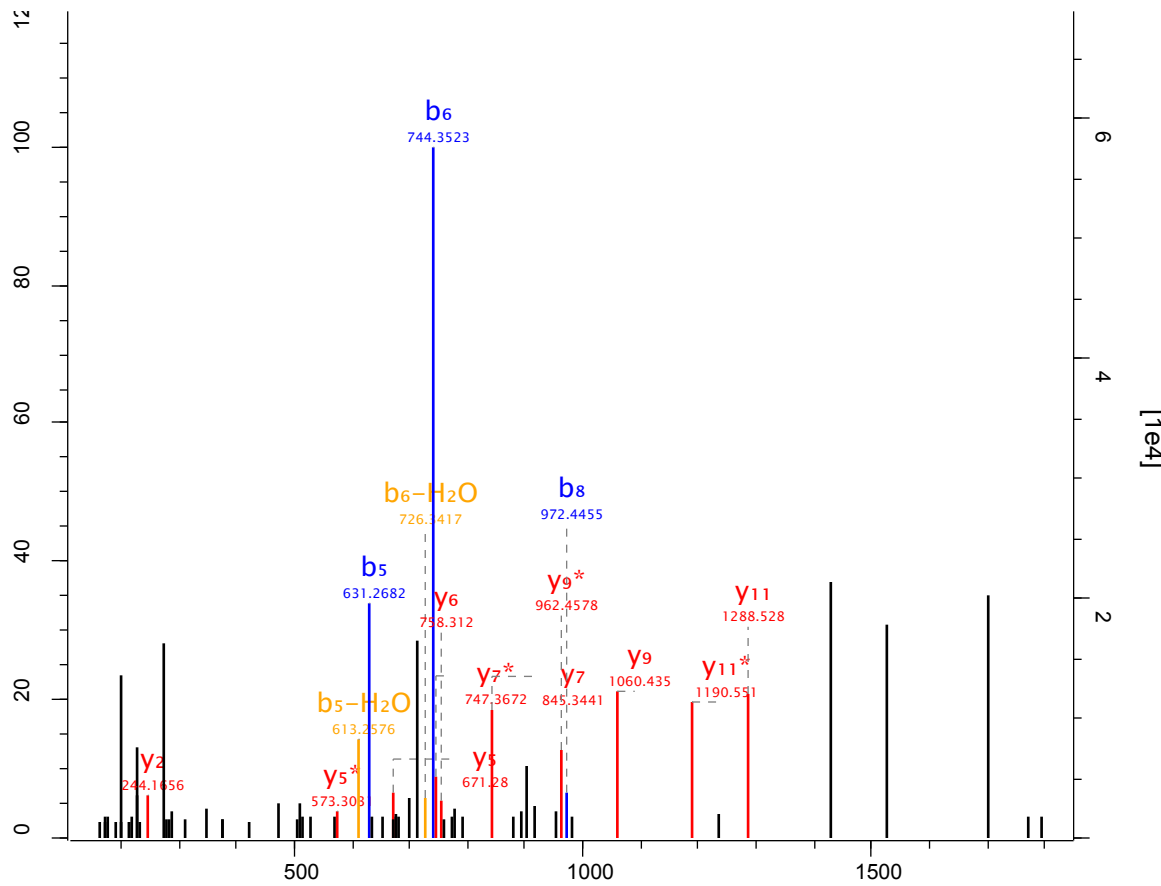
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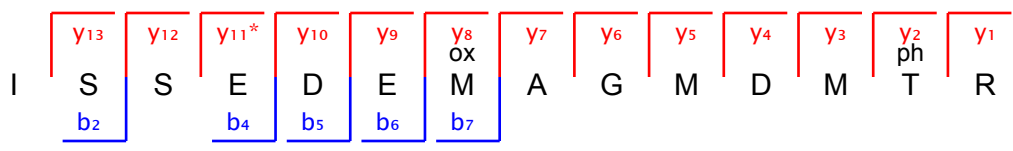
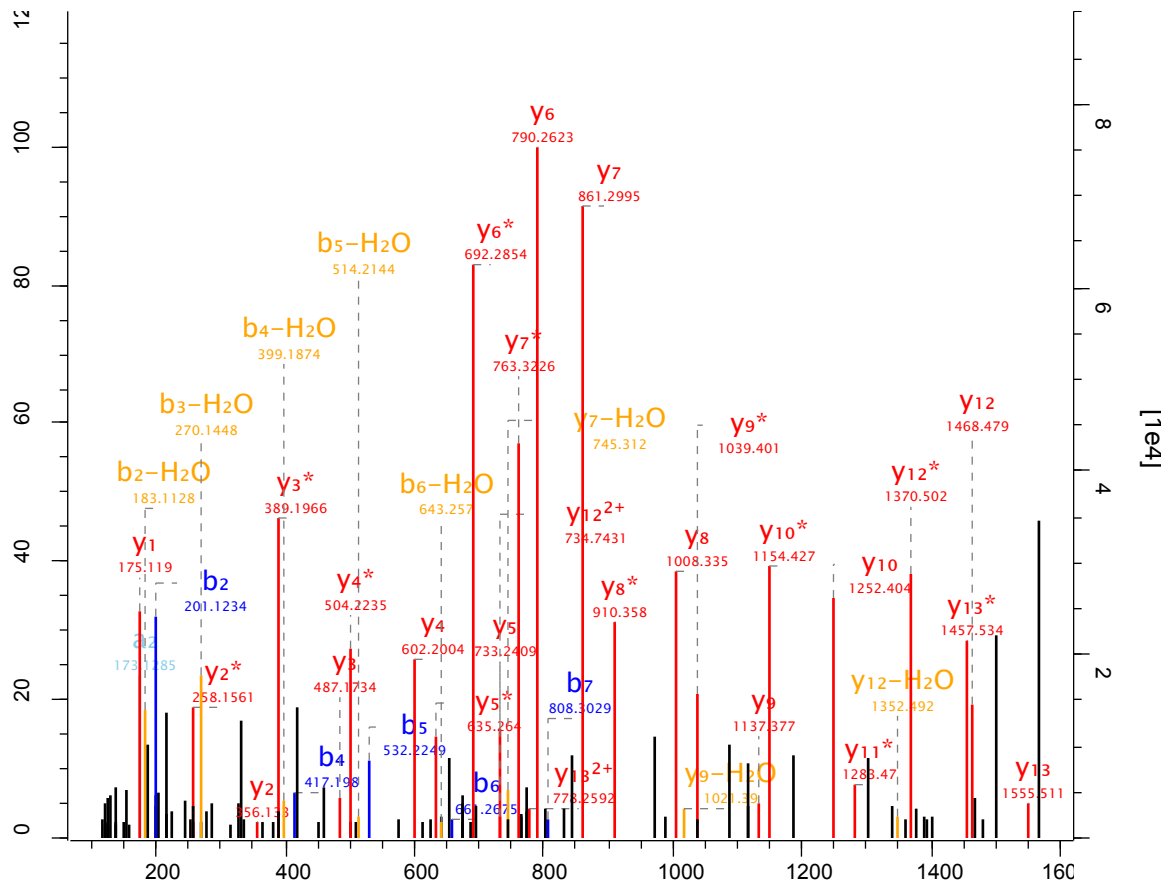
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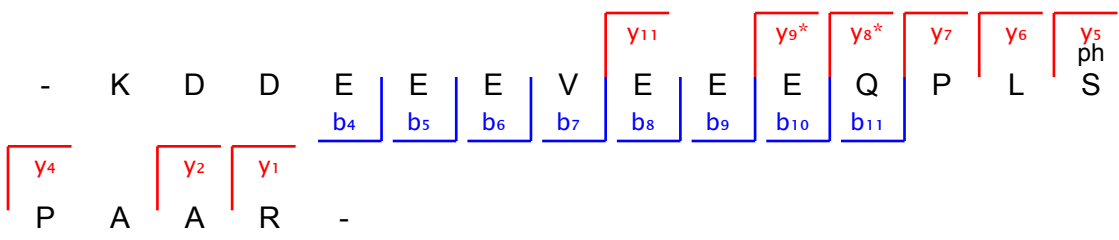
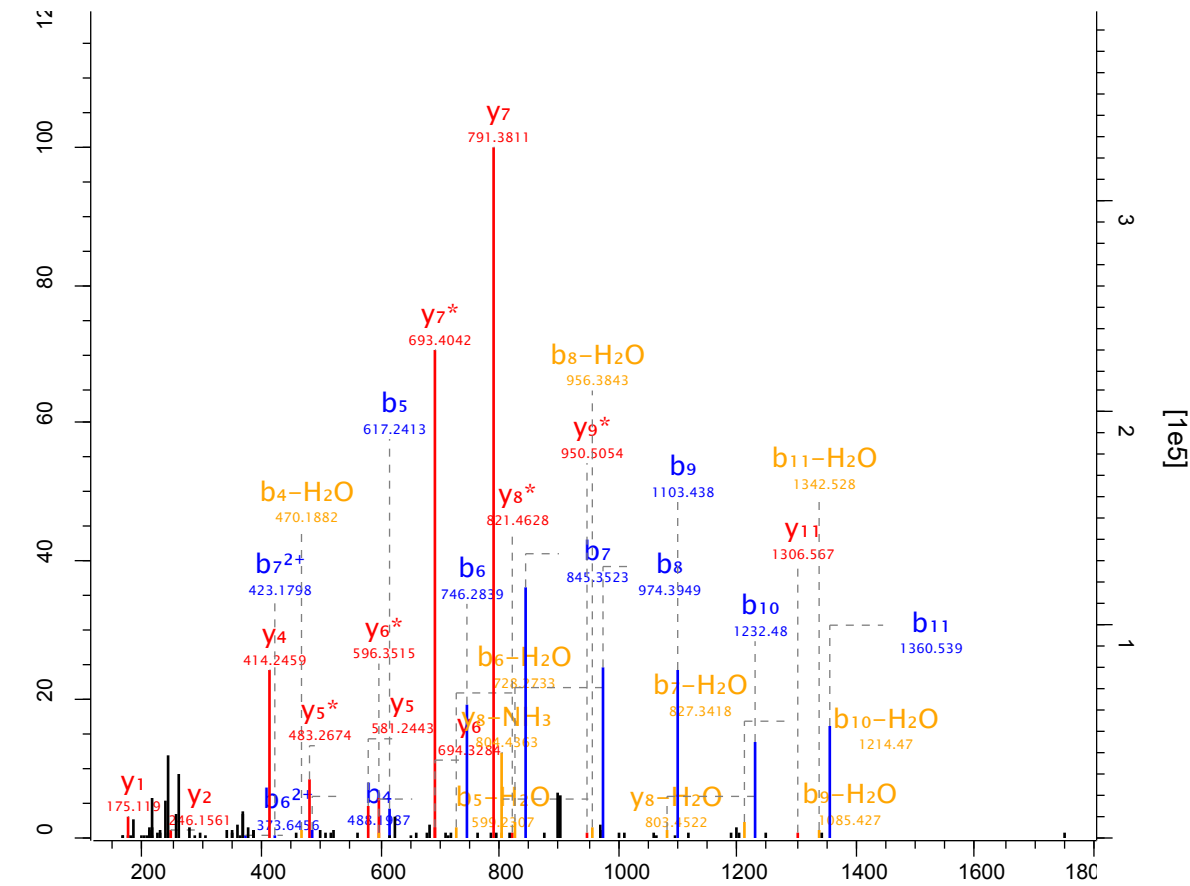
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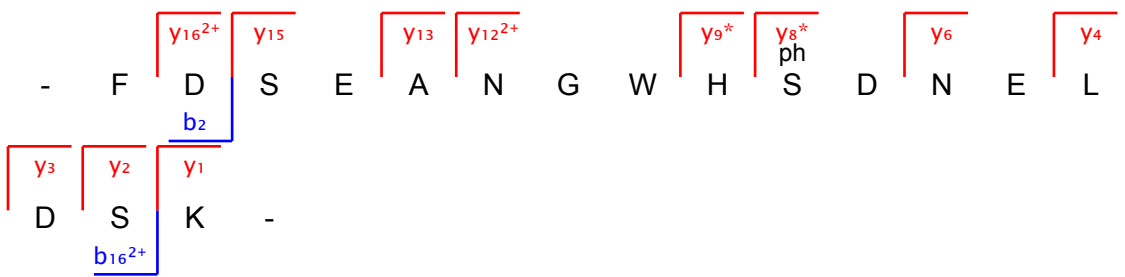
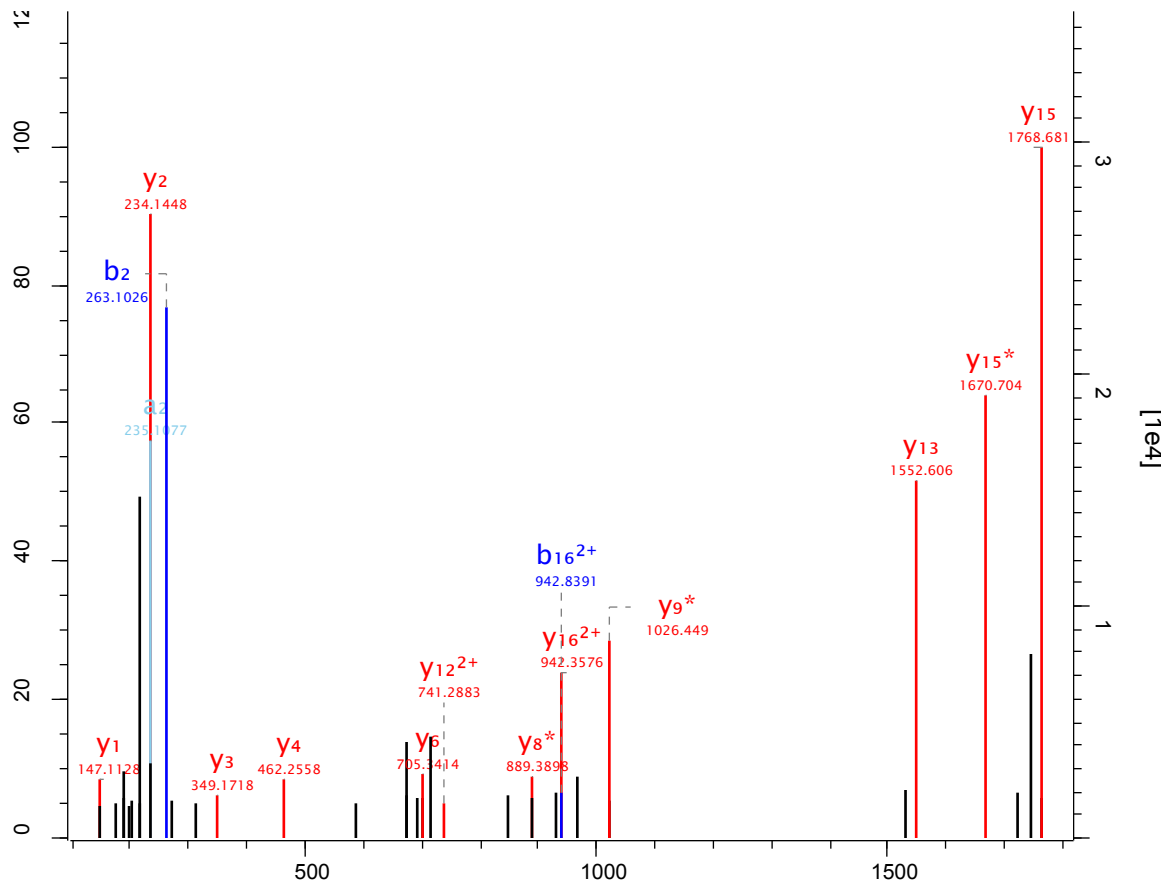
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Raw file Scan Method Score m/z  
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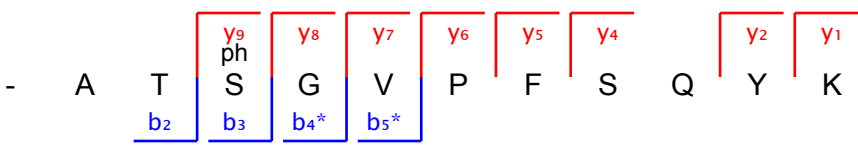
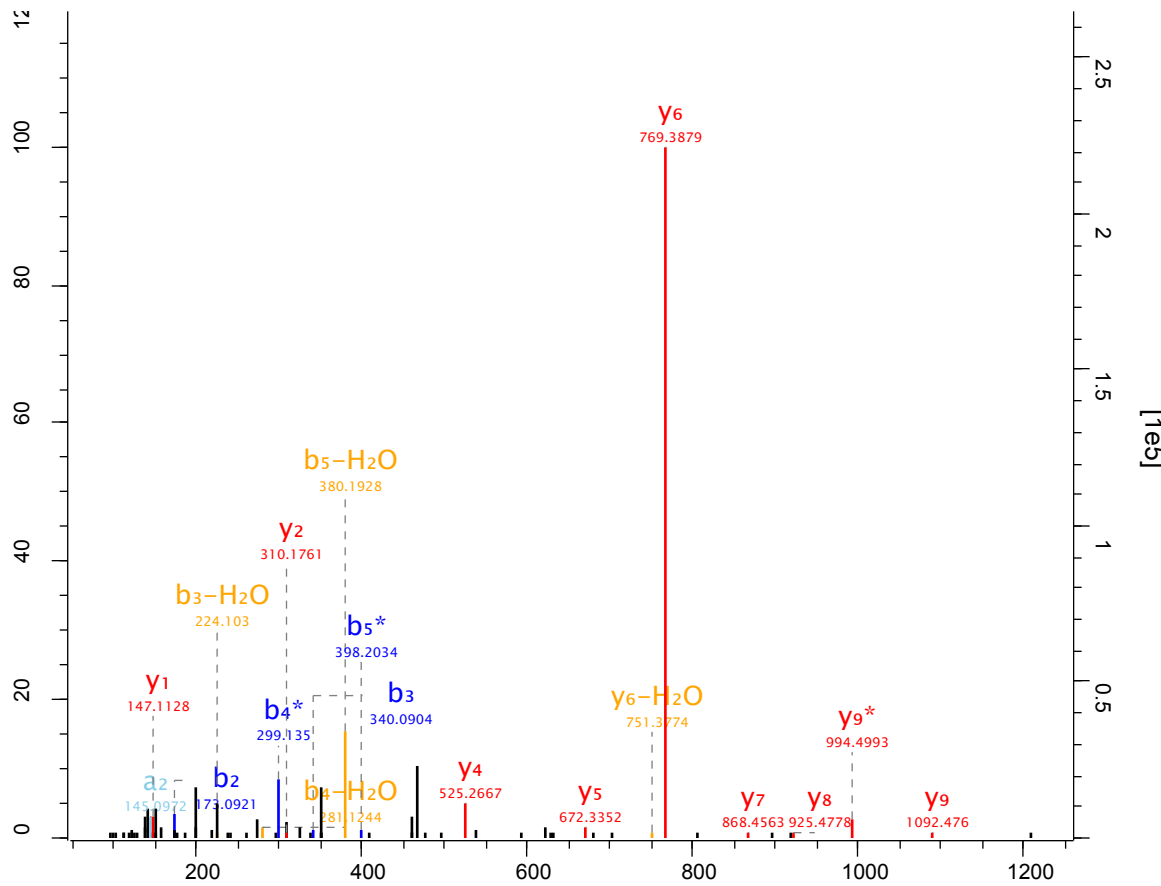


Raw file Scan Method Score m/z  
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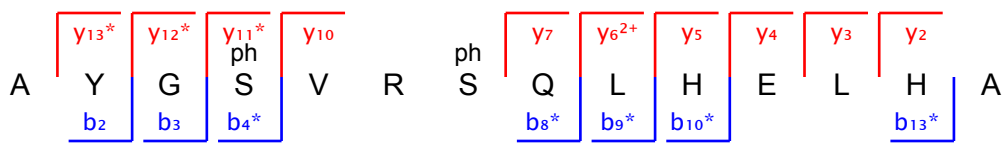
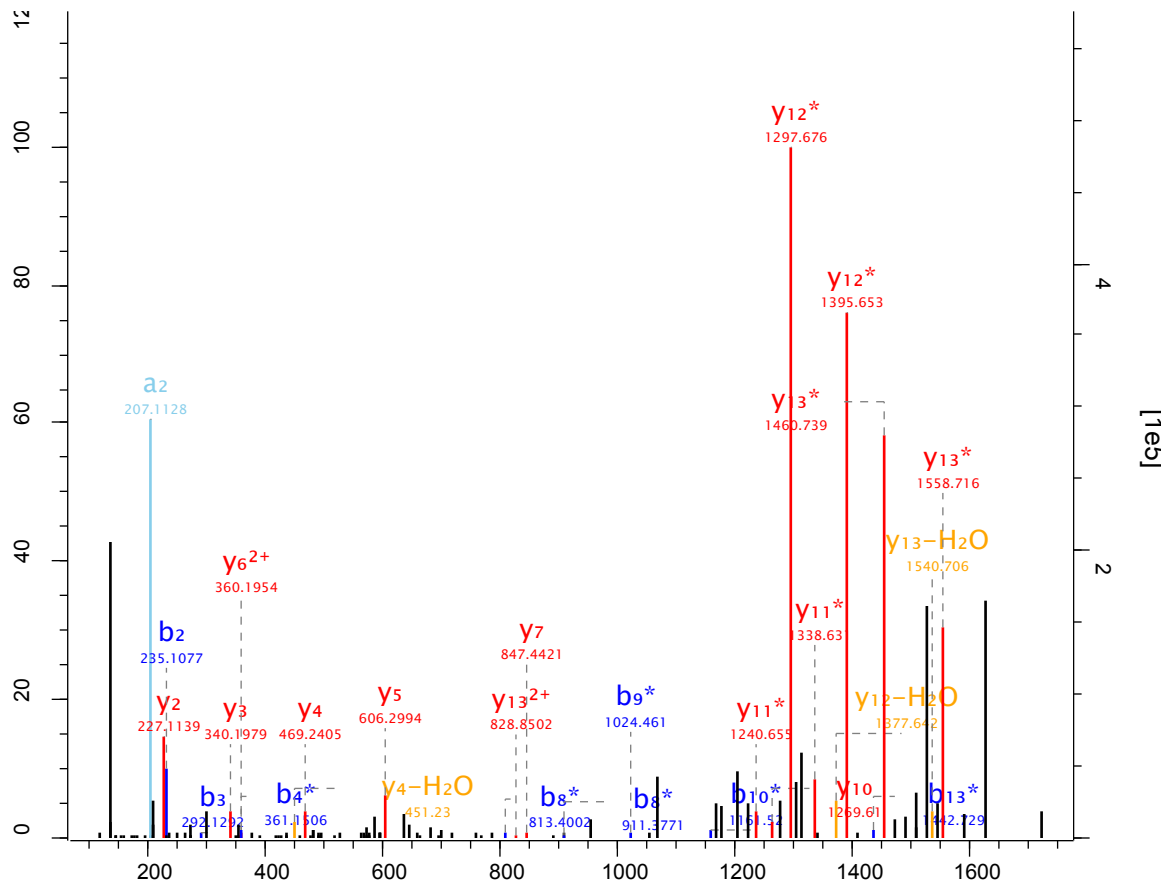




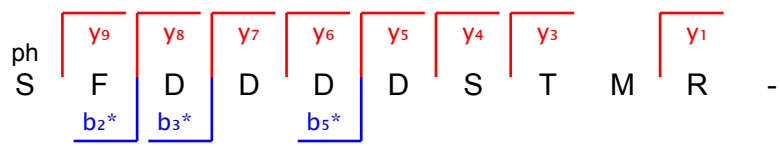
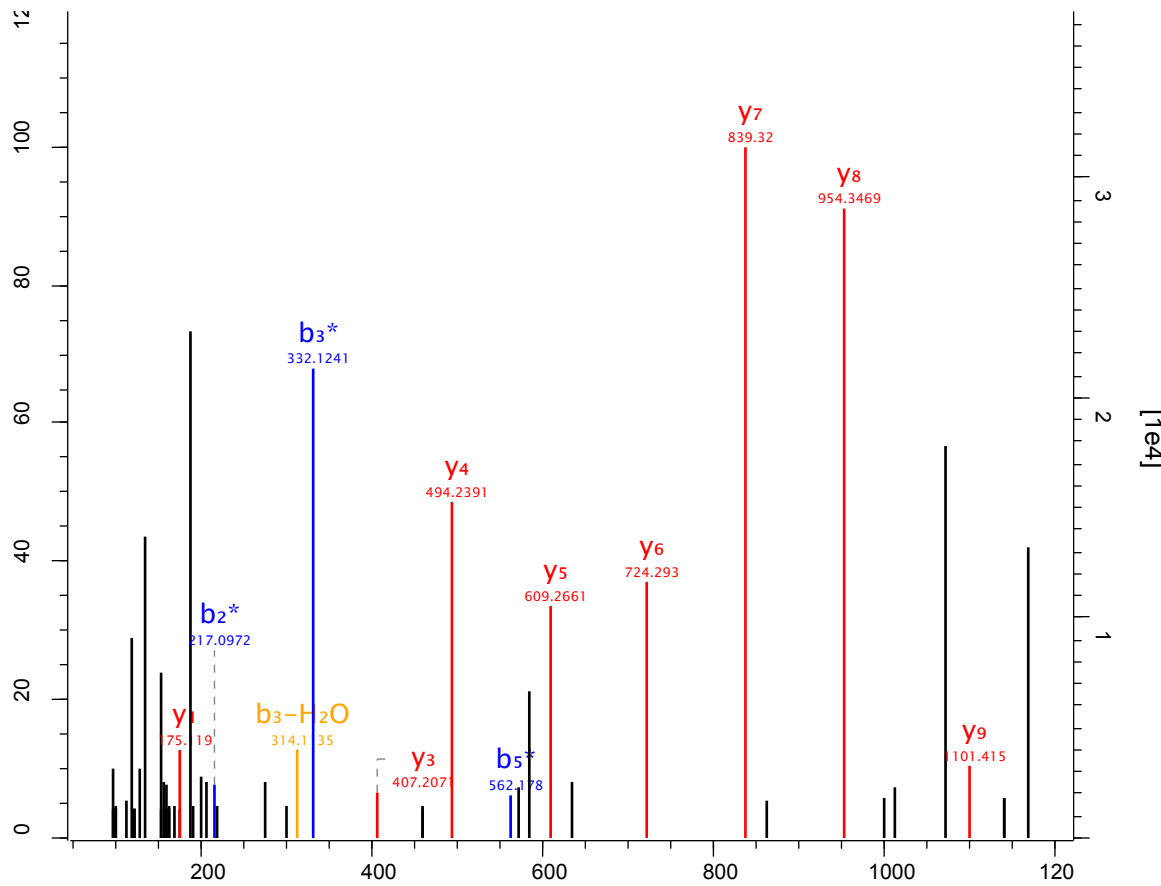
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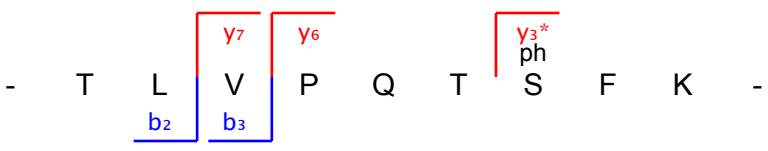
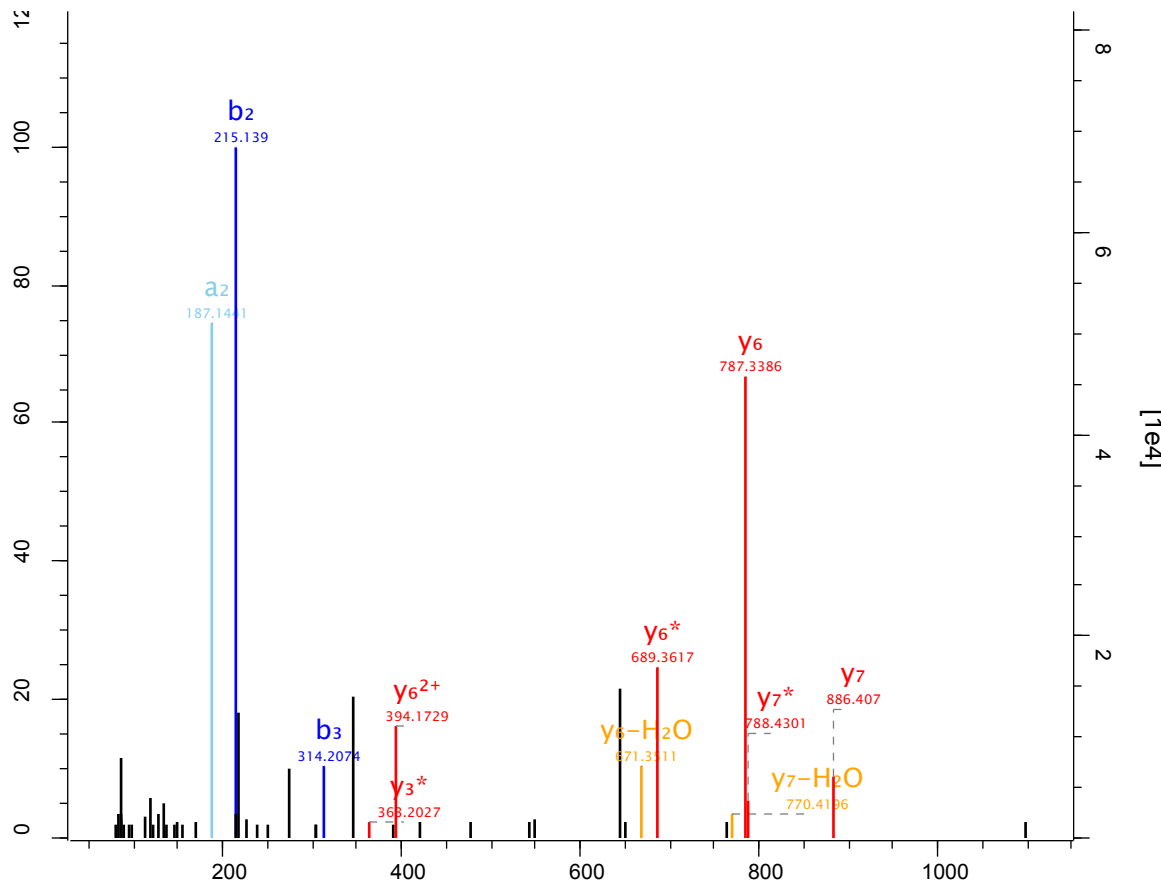
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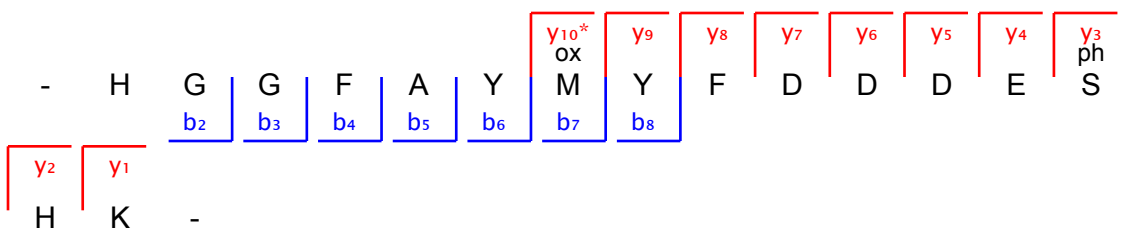
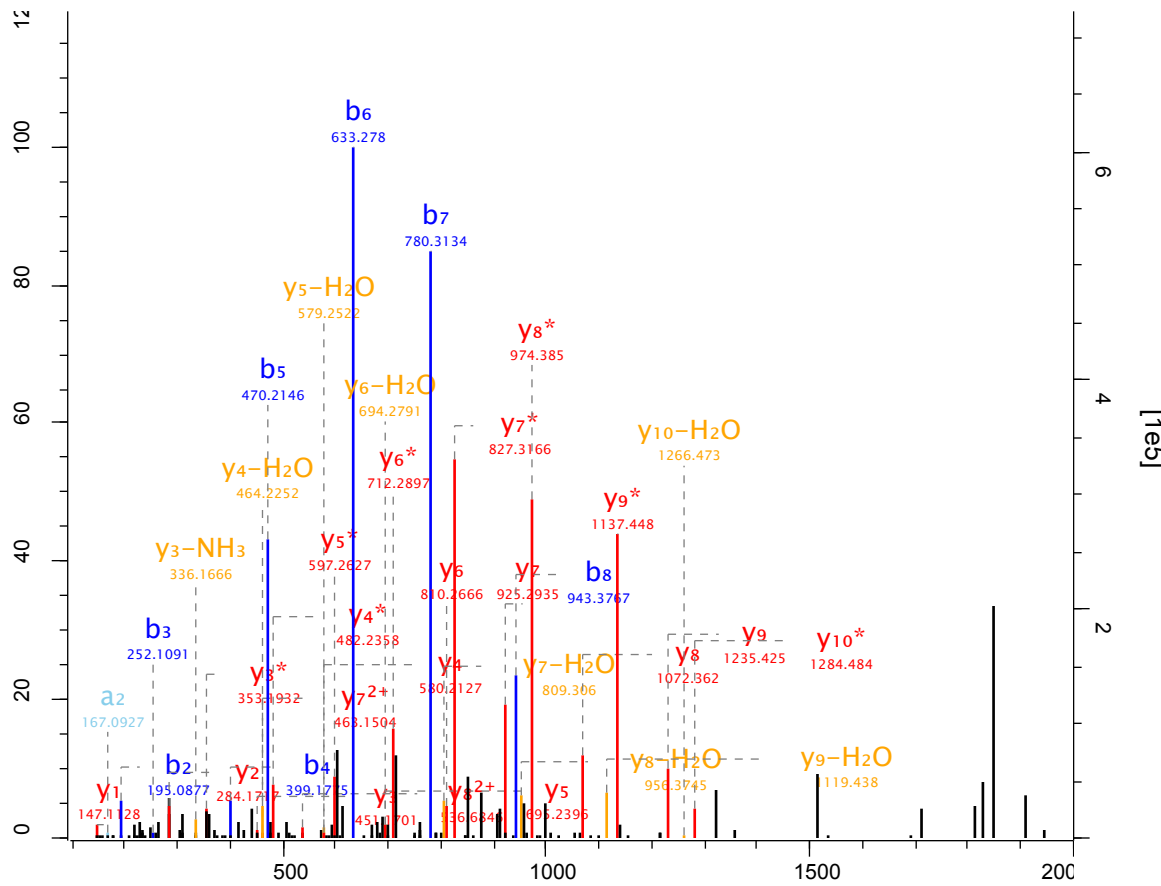
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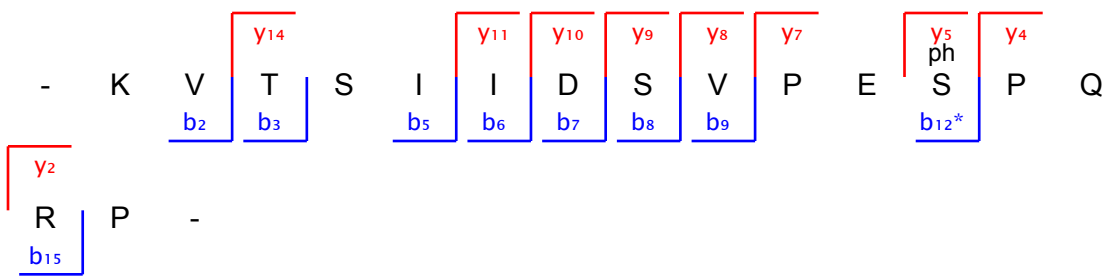
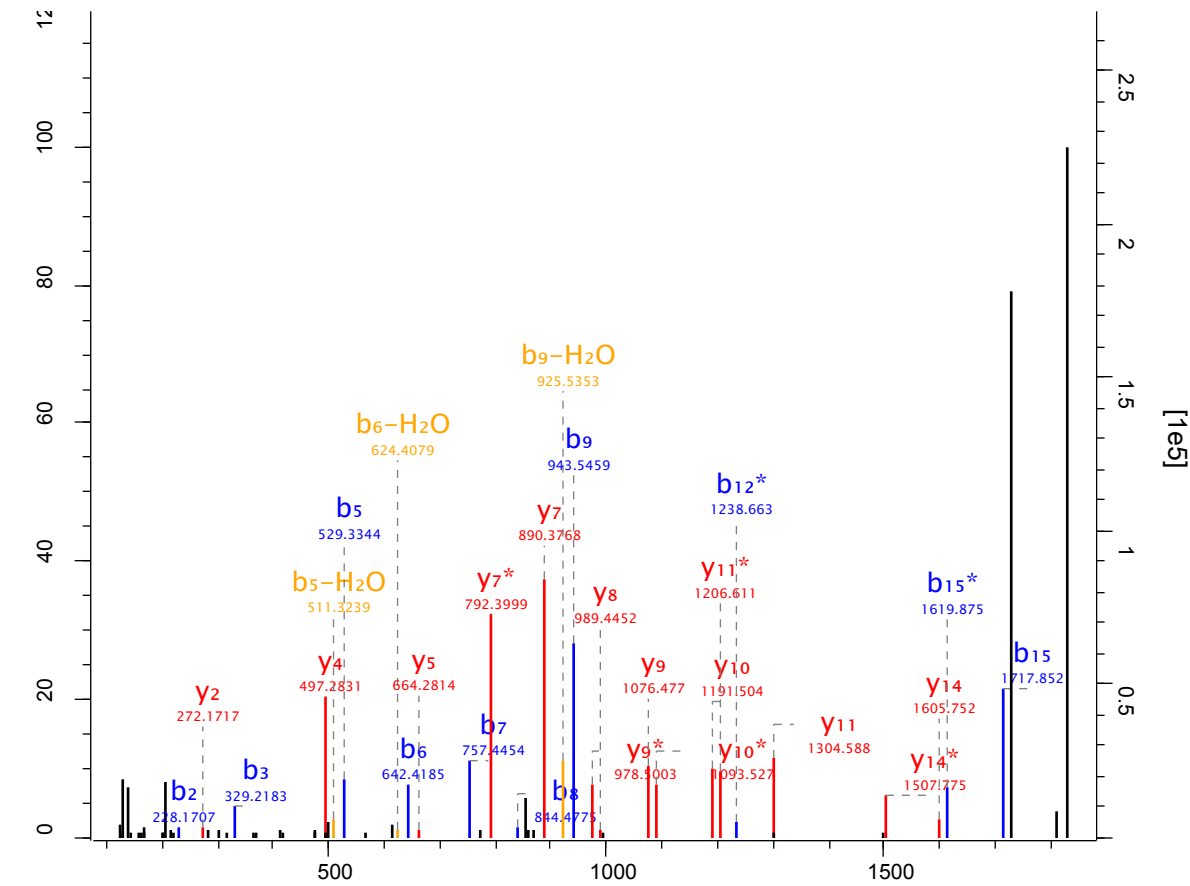
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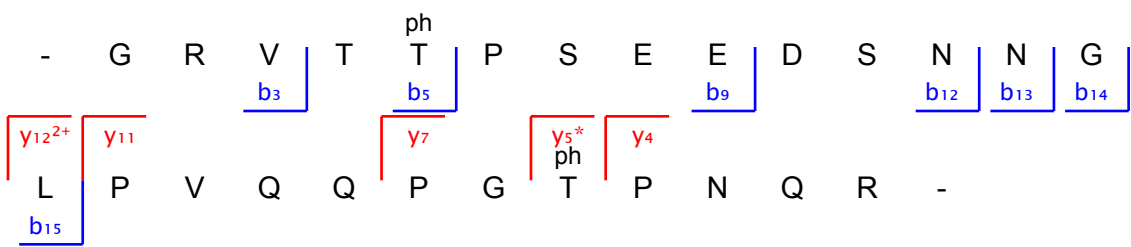
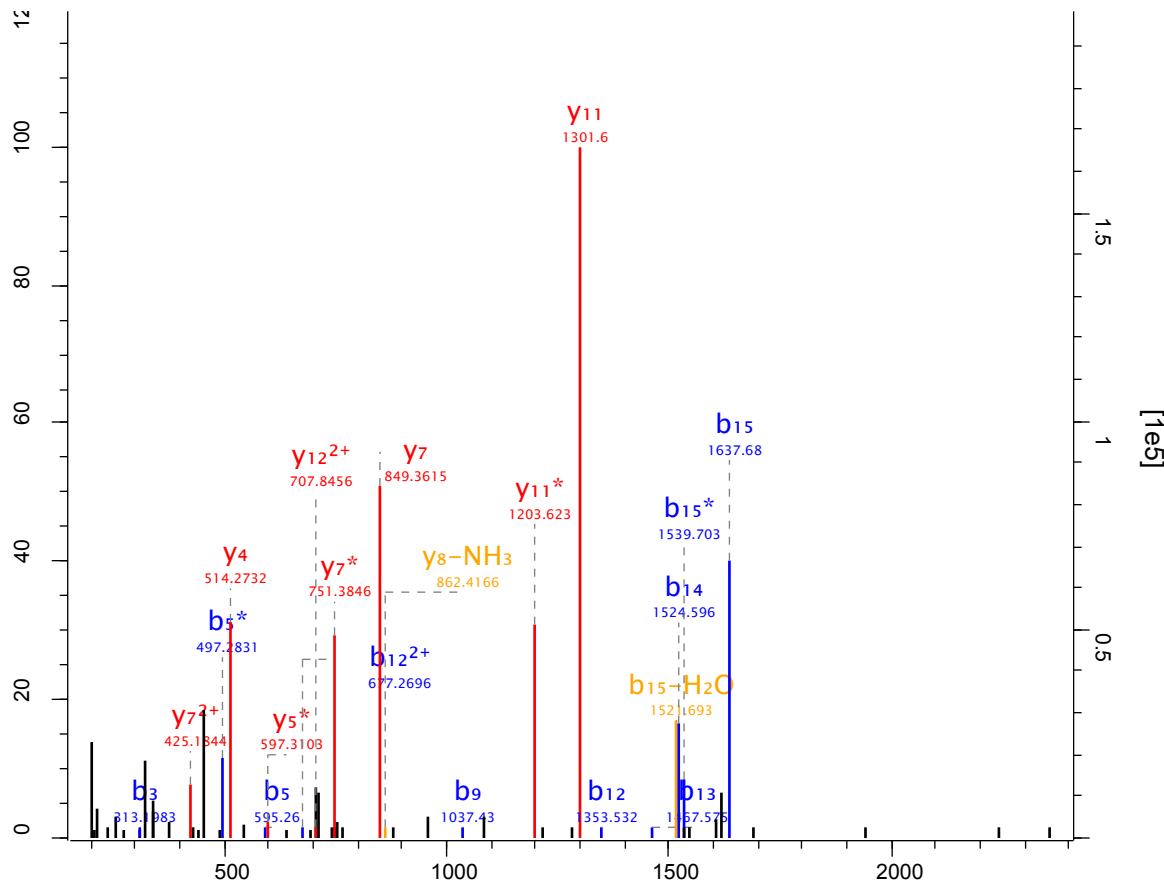
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 Scan: 15702  
 Method: FTMS; HCD  
 Score: 141.53  
 m/z: 672.58



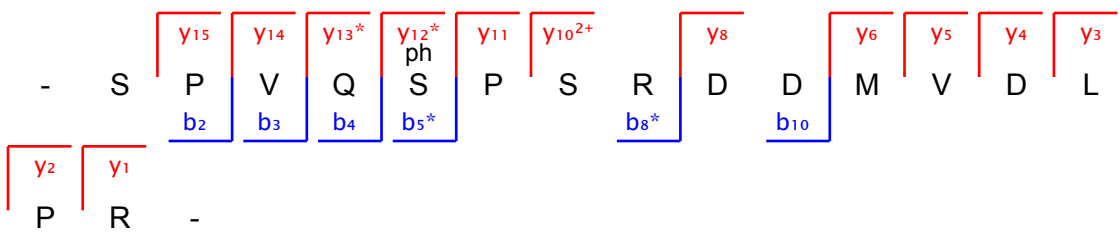
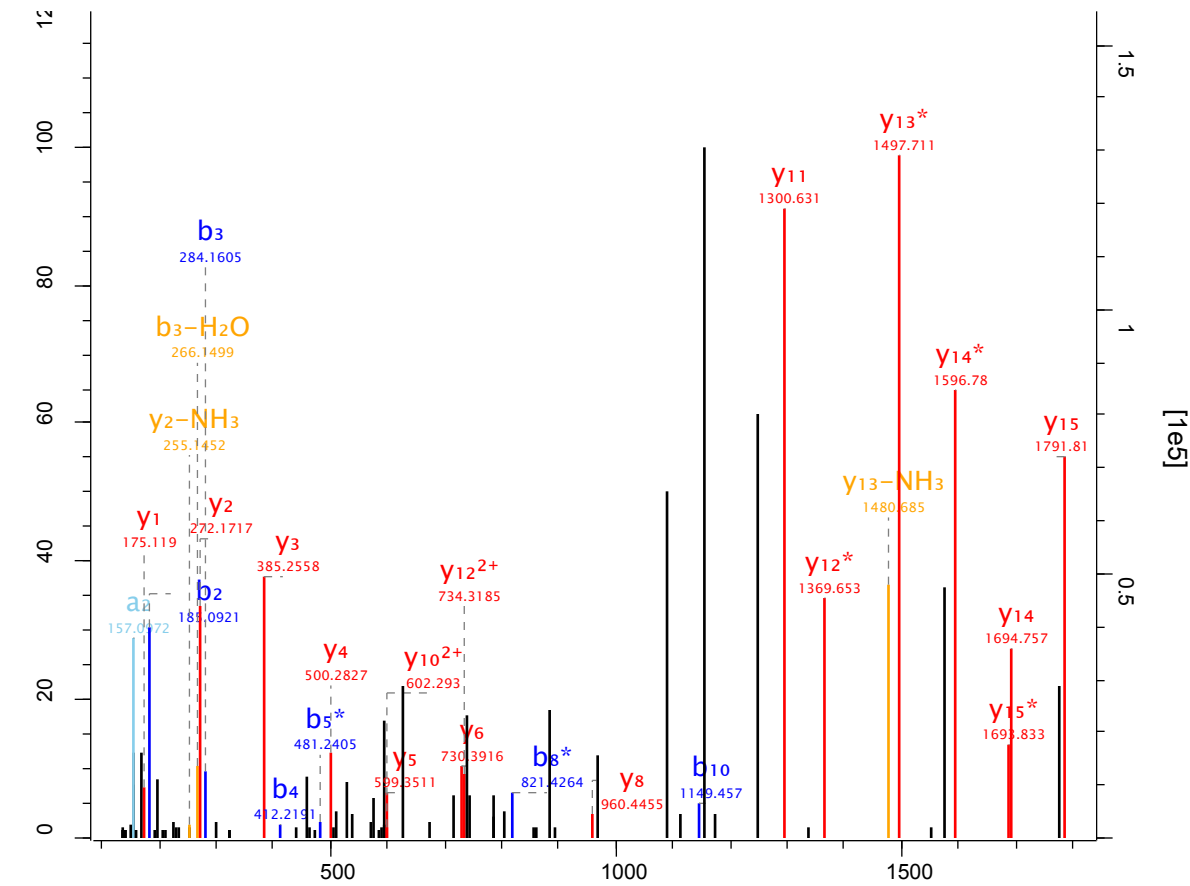
Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 15748 FTMS; HCD 113.36 917.46



Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	15762	FTMS; HCD	40.86	980.43

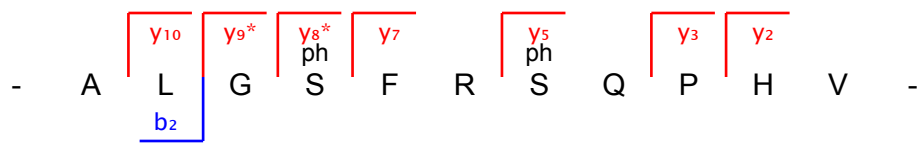
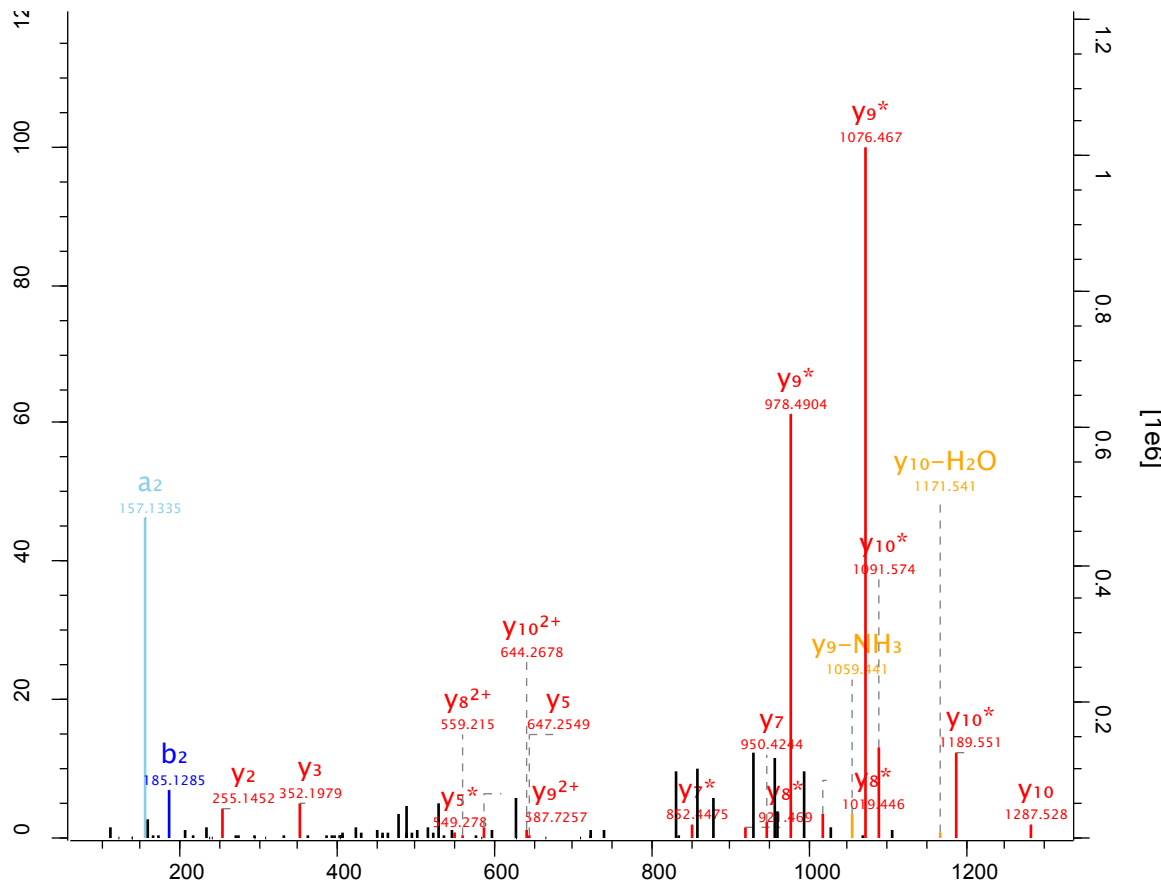


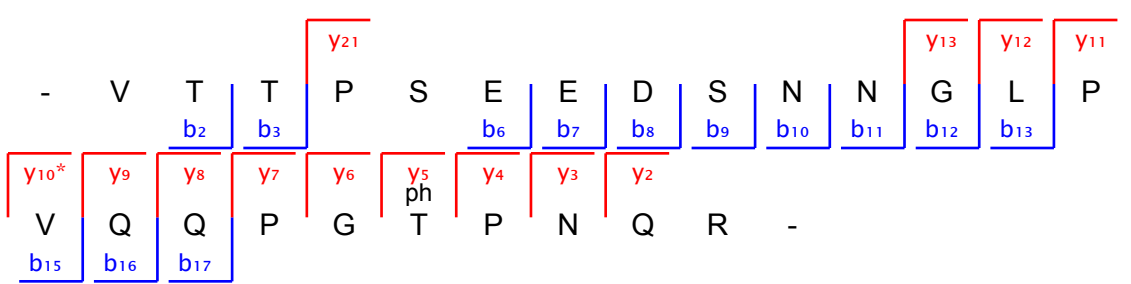
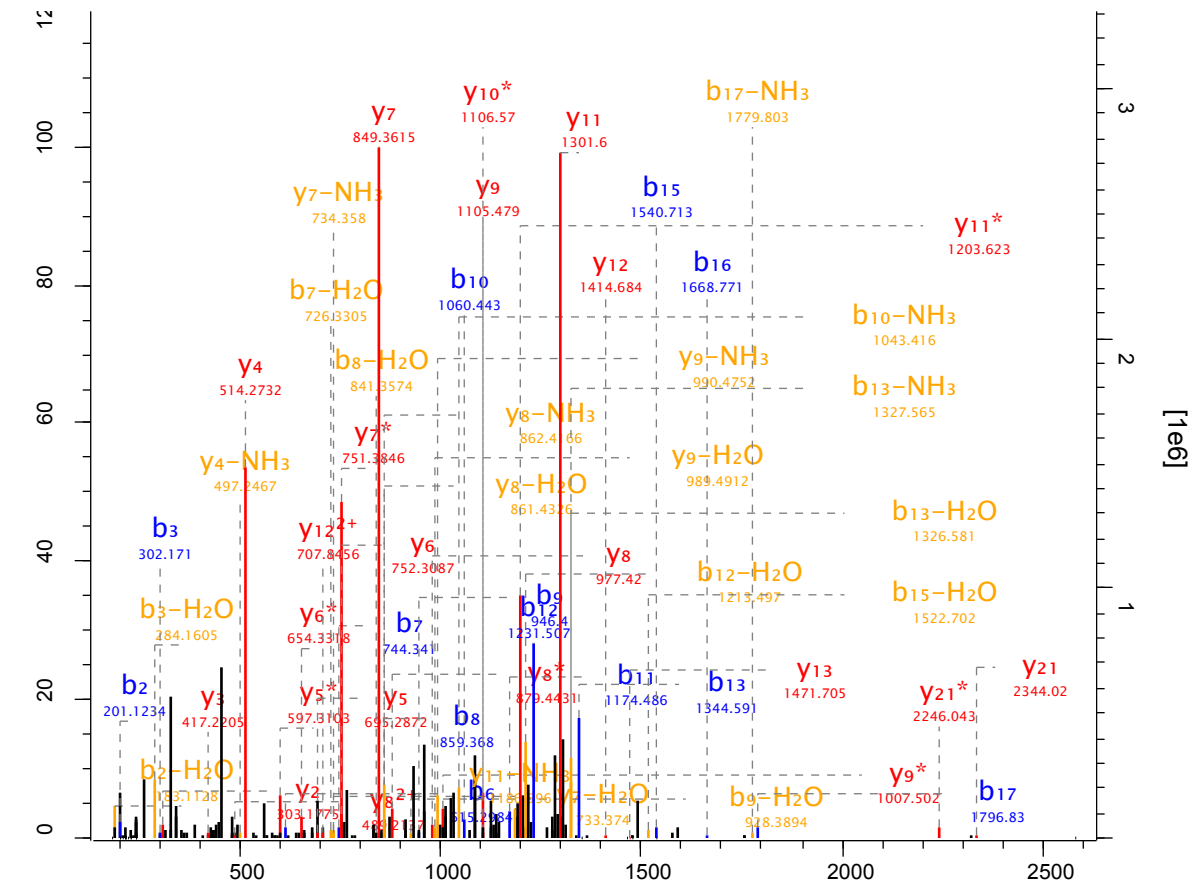
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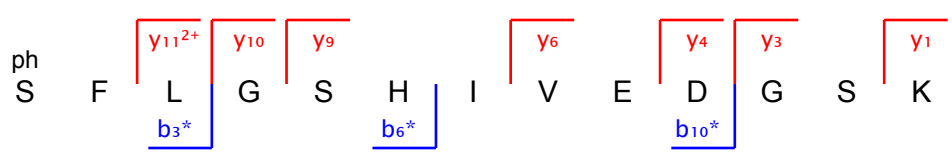
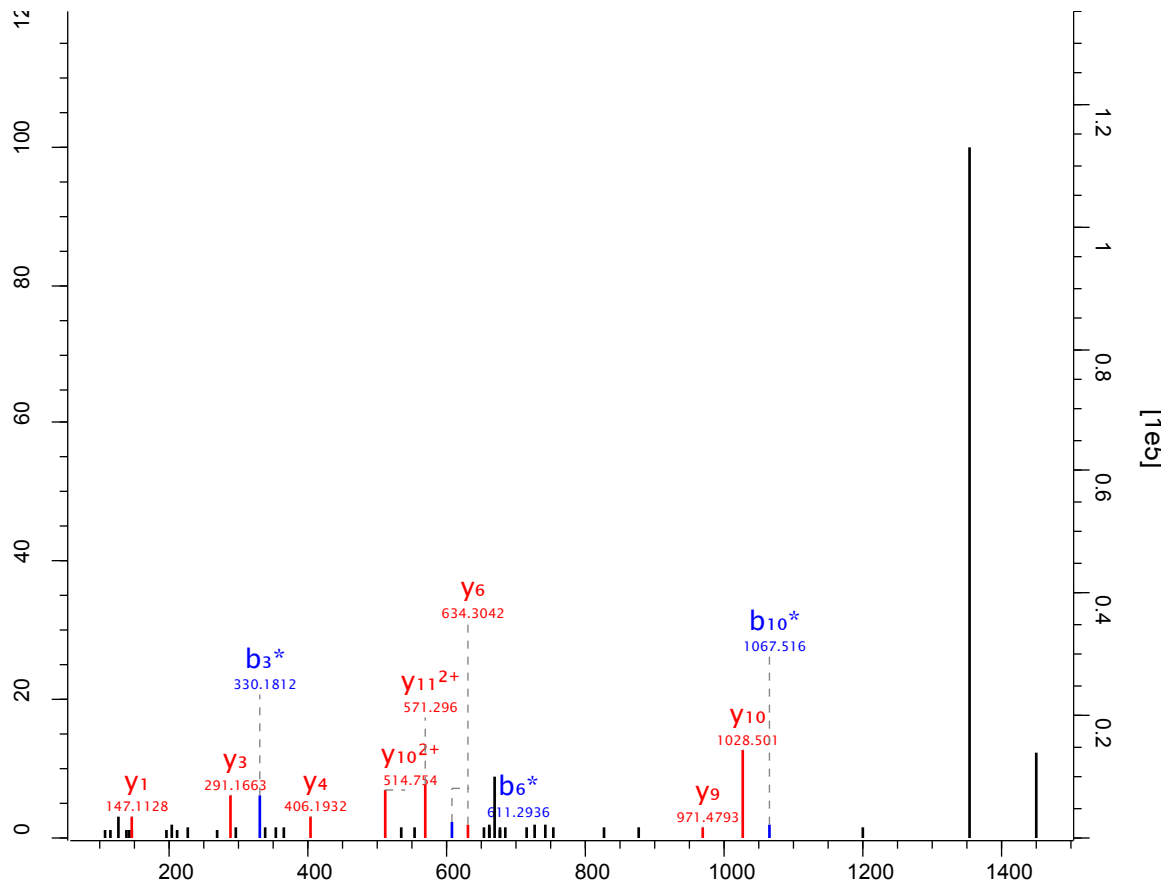


Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	16018	FTMS; HCD	73.72	453.53

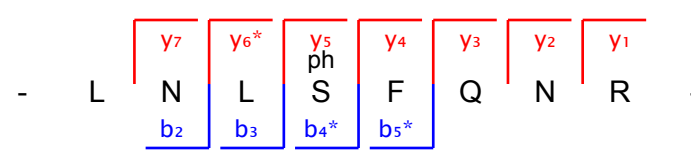
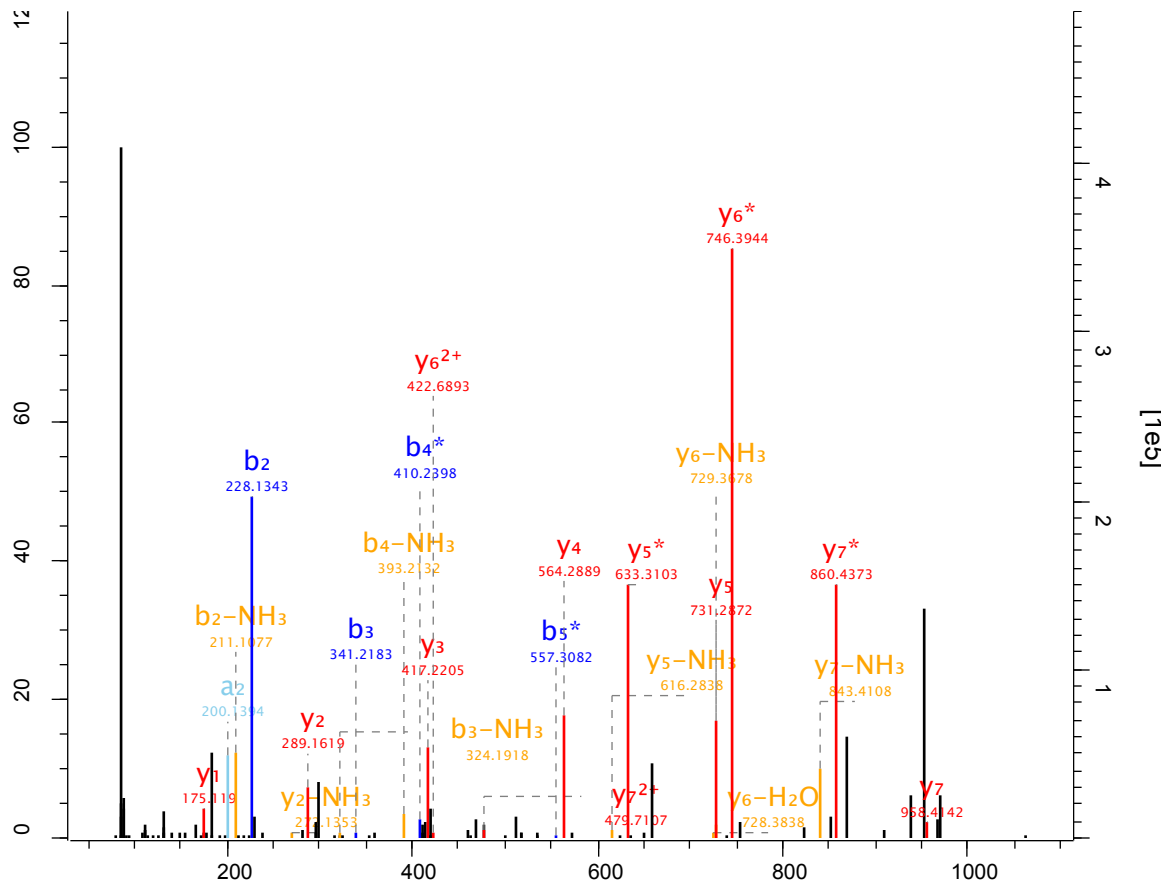


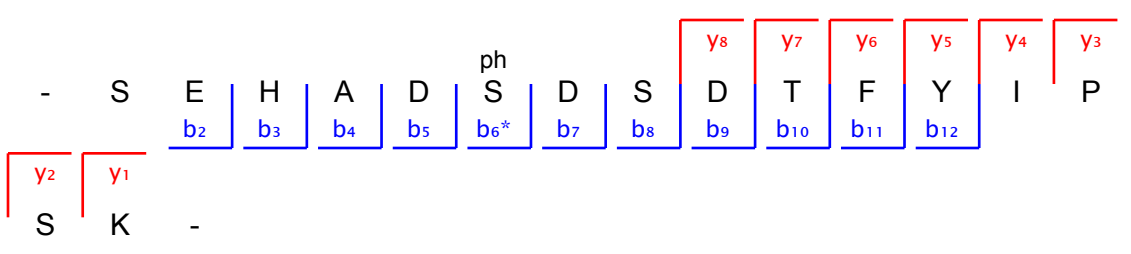
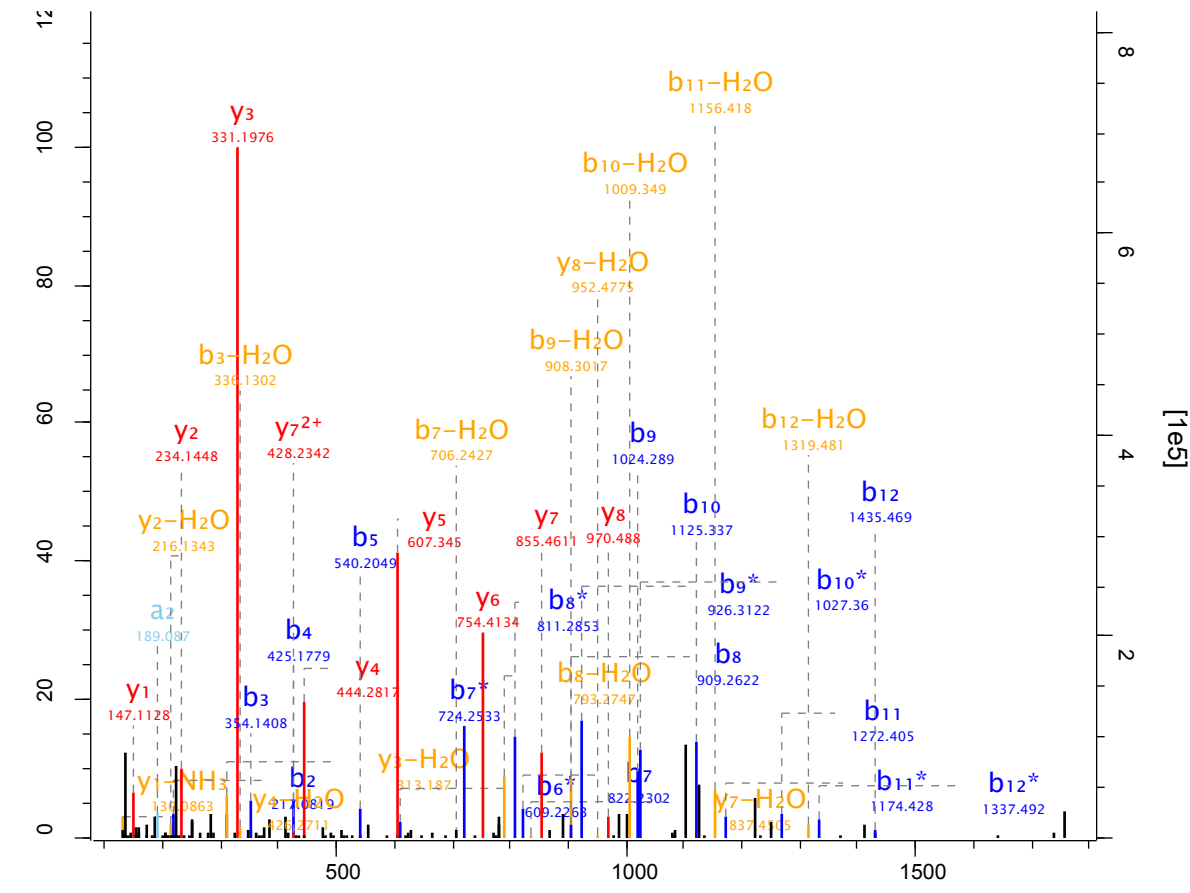


Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	16642	FTMS; HCD	43.59	728.33

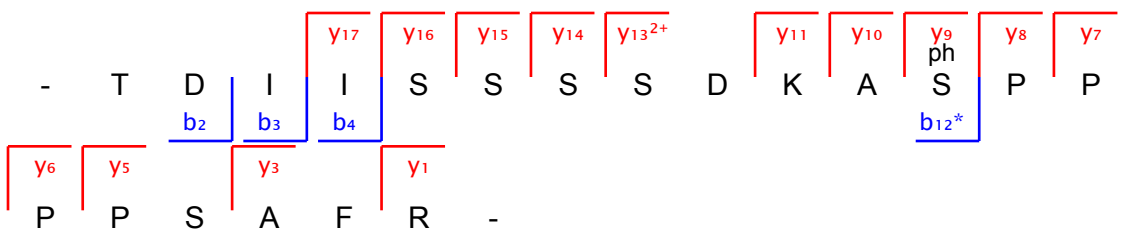
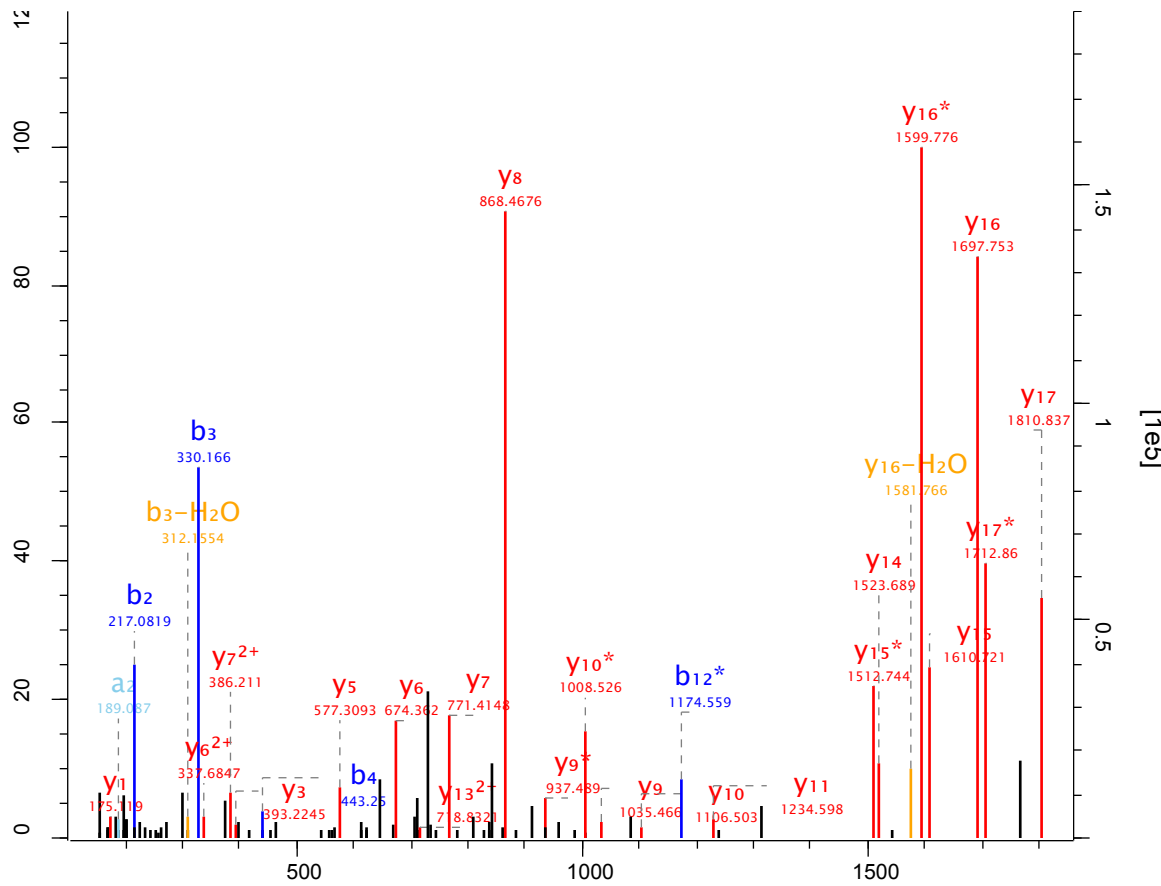


Raw file: 2013\_COL15\_30\_34 Scan: 16798 Method: FTMS; HCD Score: 133.75 m/z: 536.25

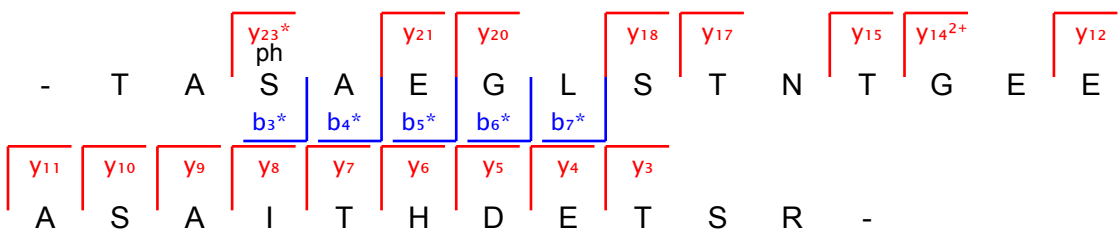
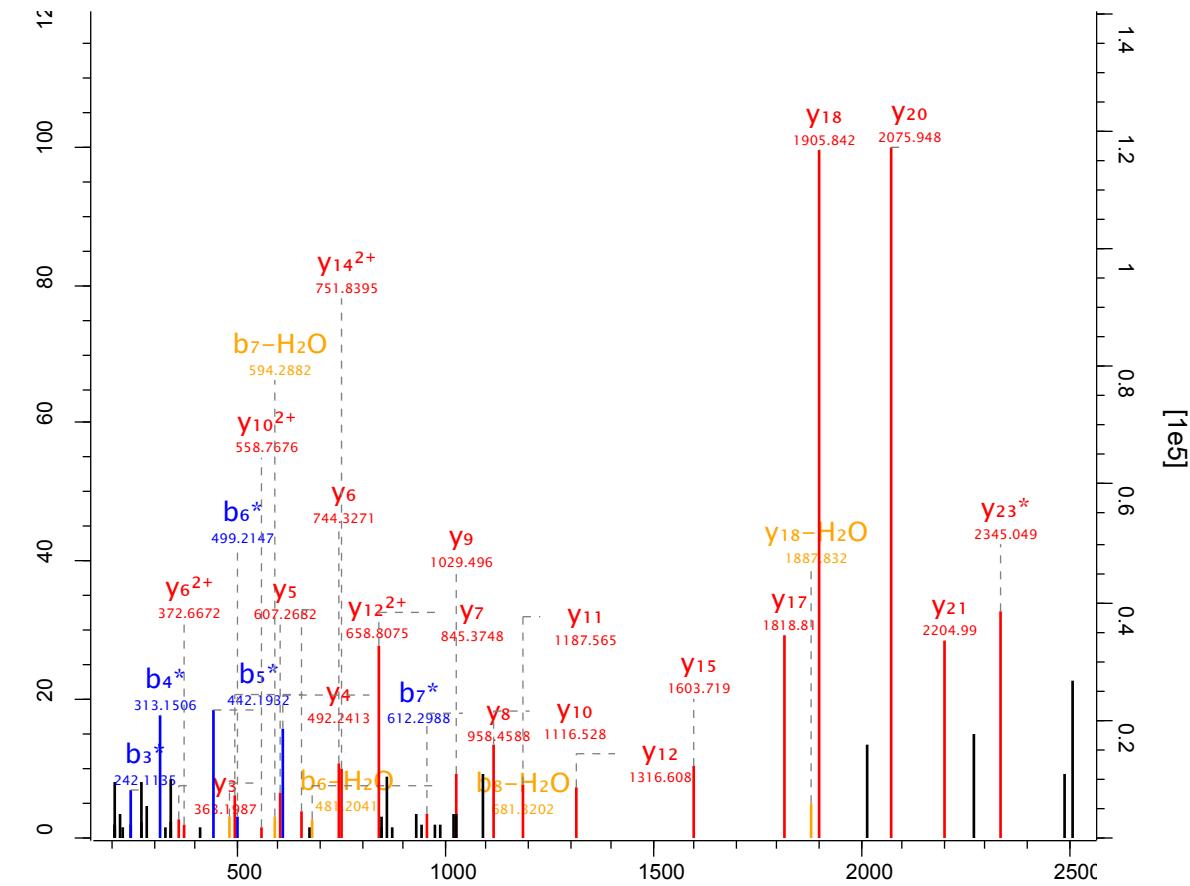




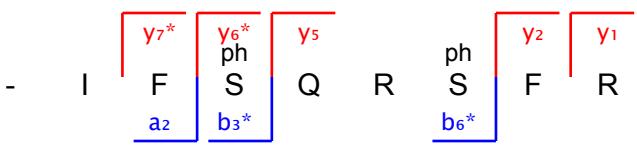
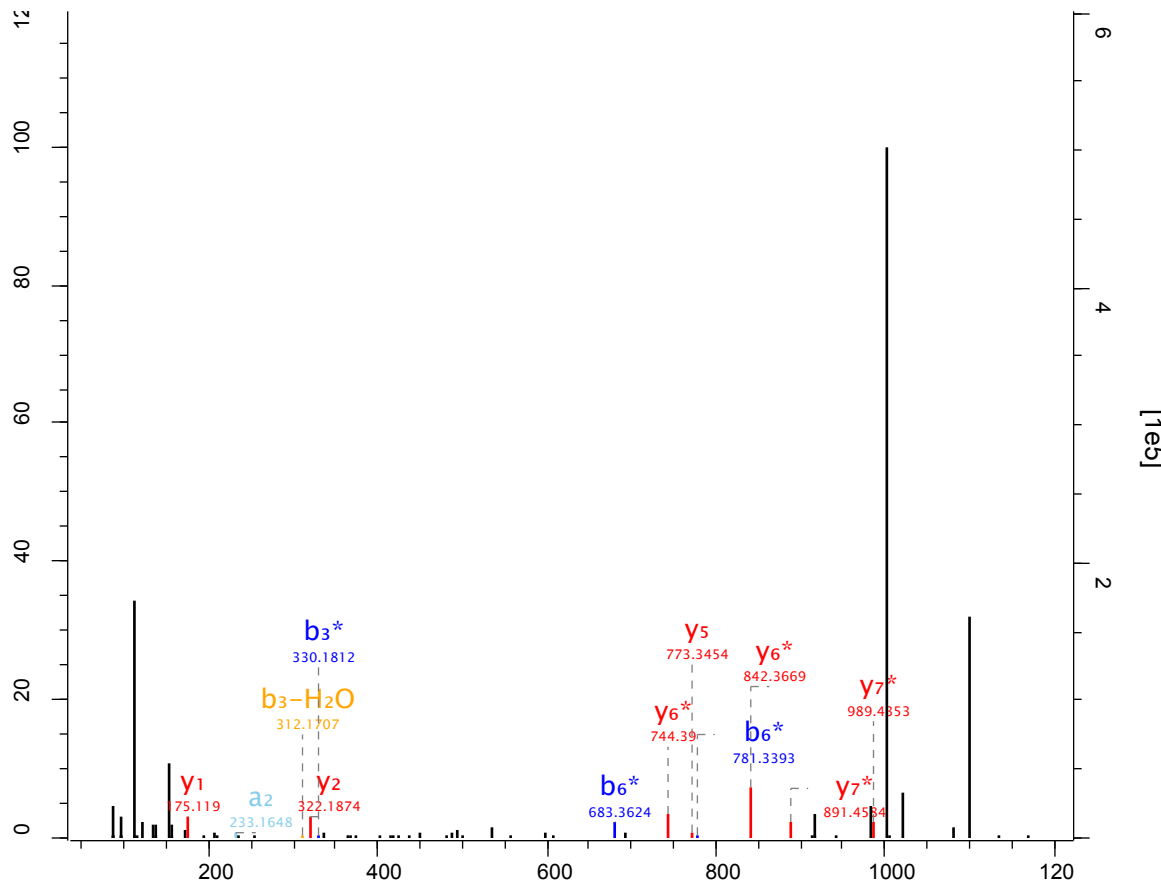
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Raw file Scan Method Score m/z  
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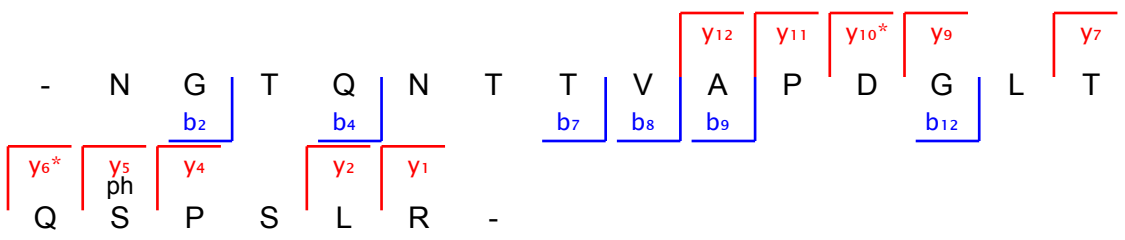
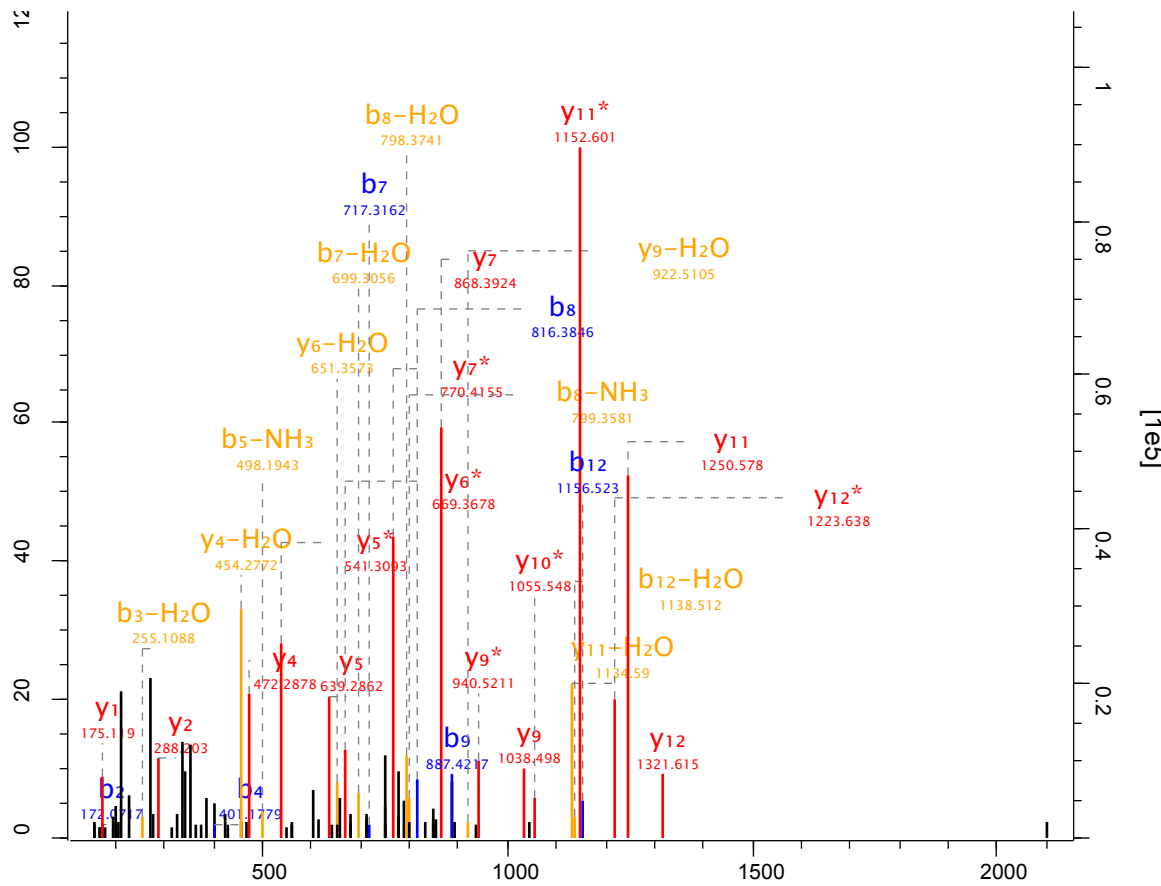


Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	17482	FTMS; HCD	52.25	600.75

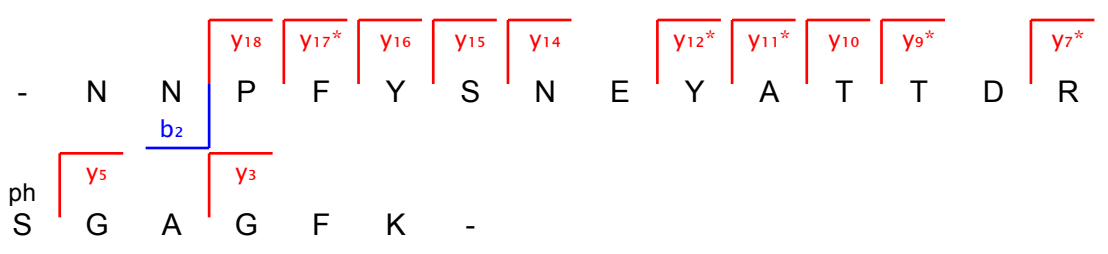
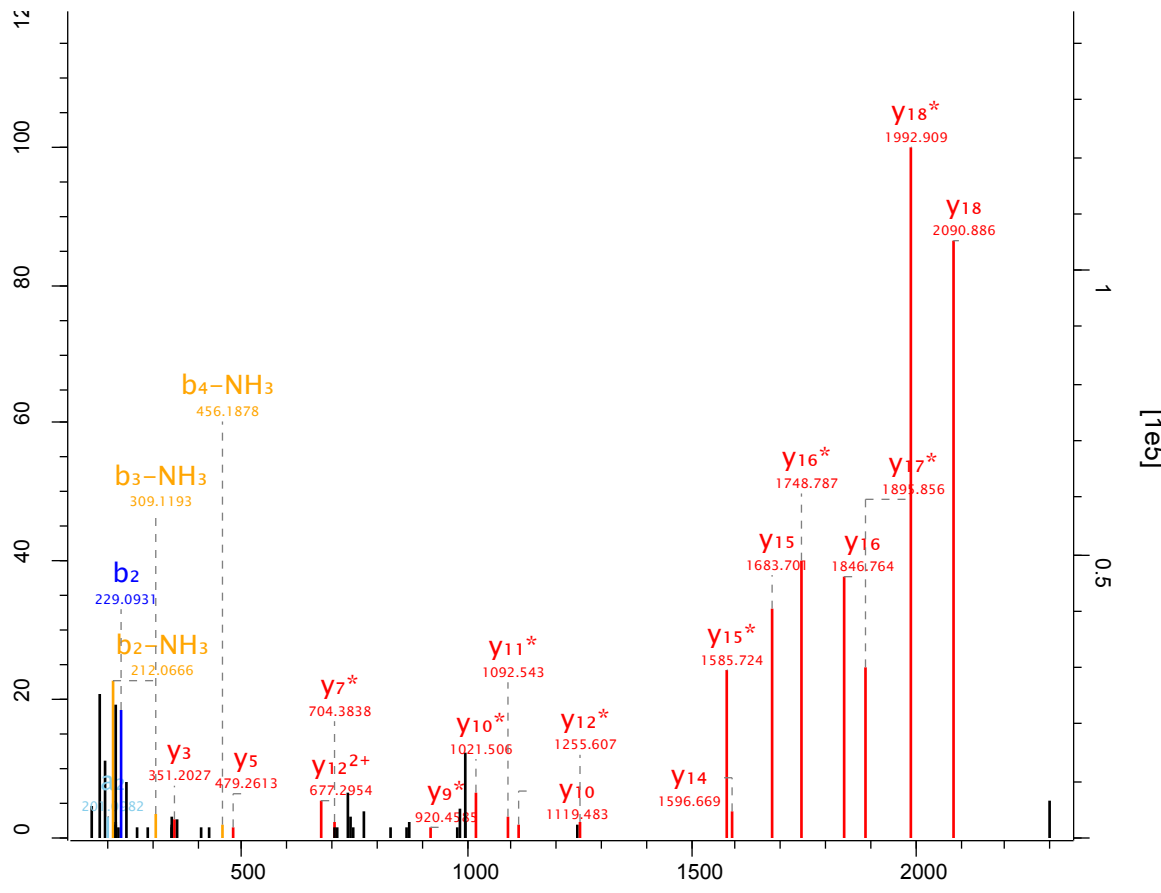




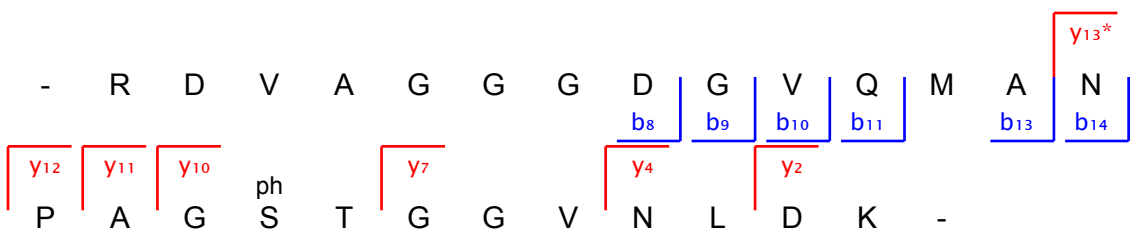
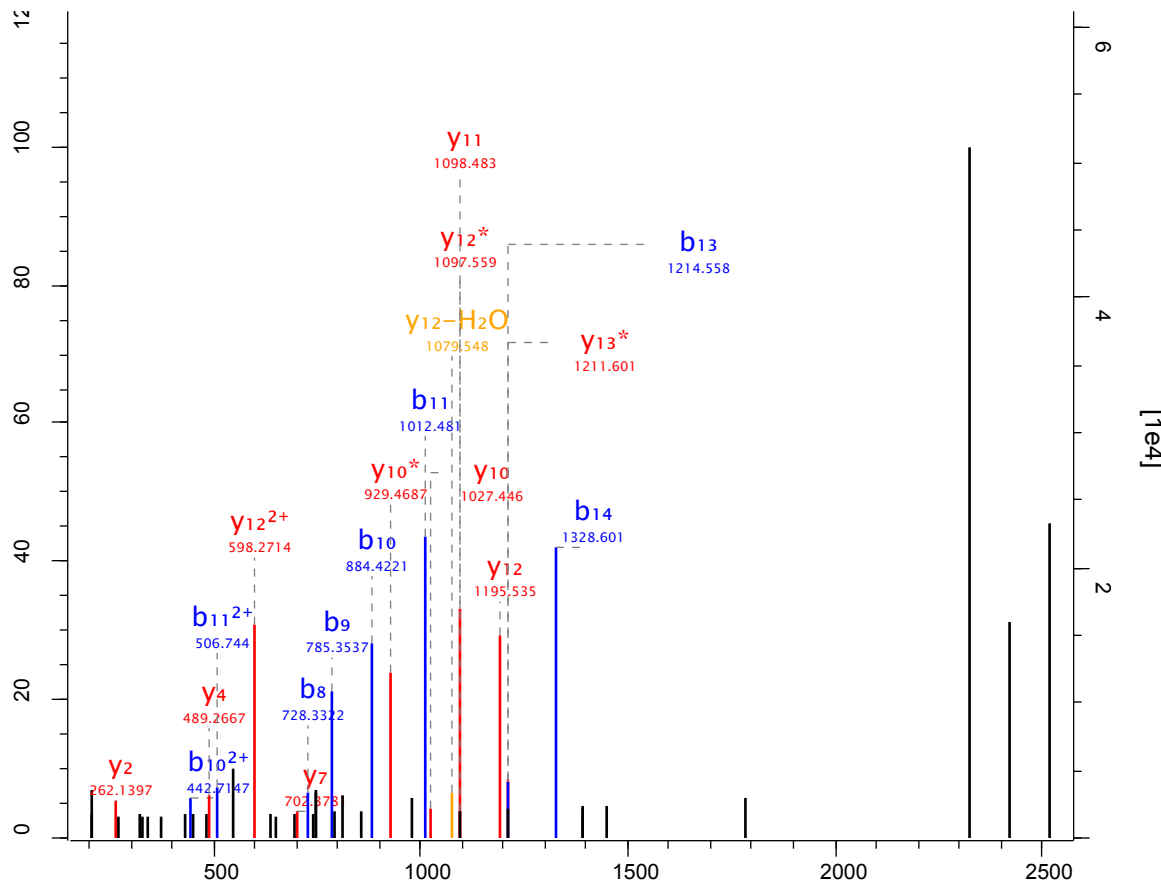
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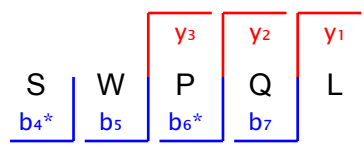
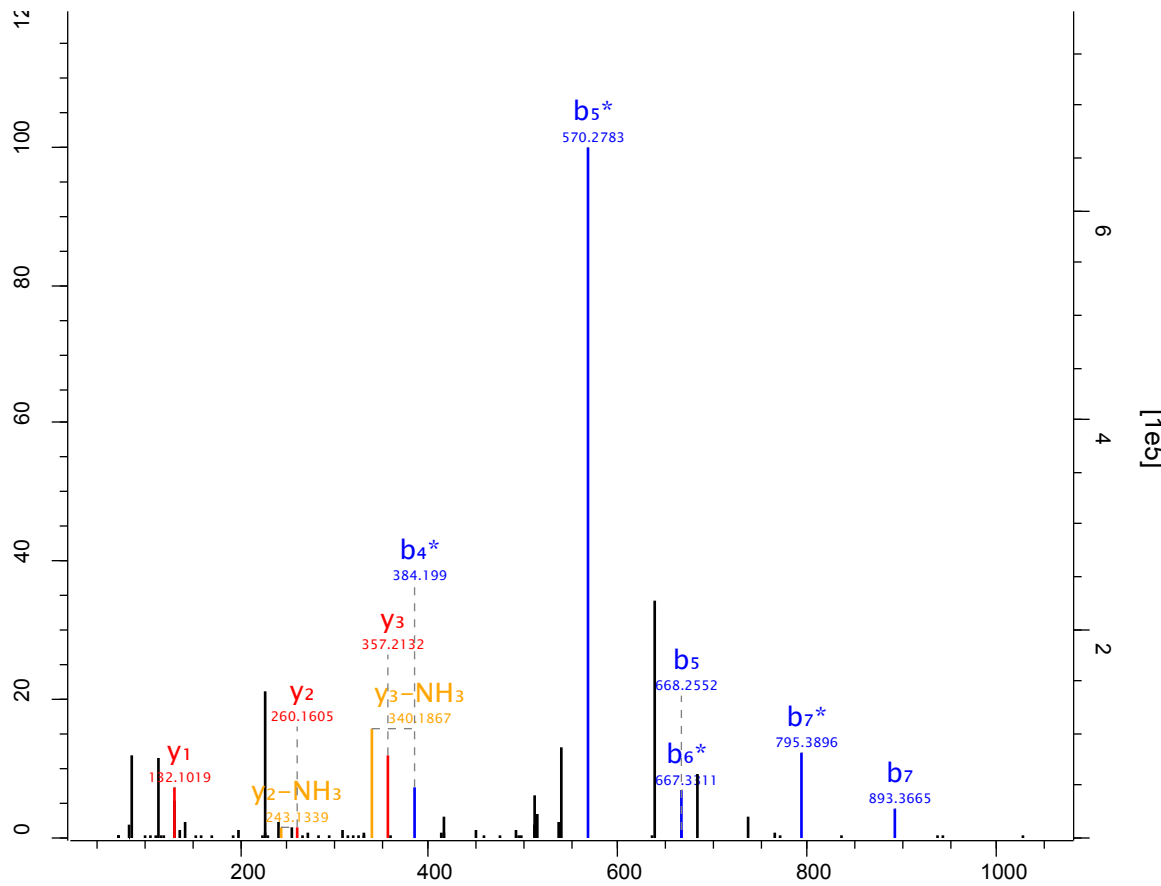
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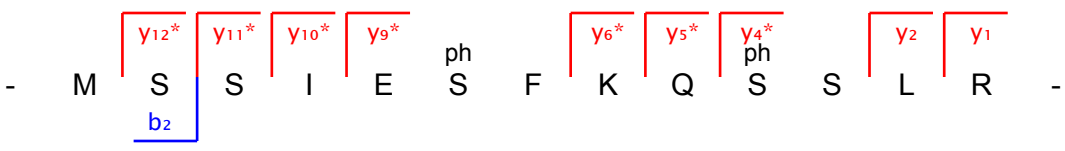
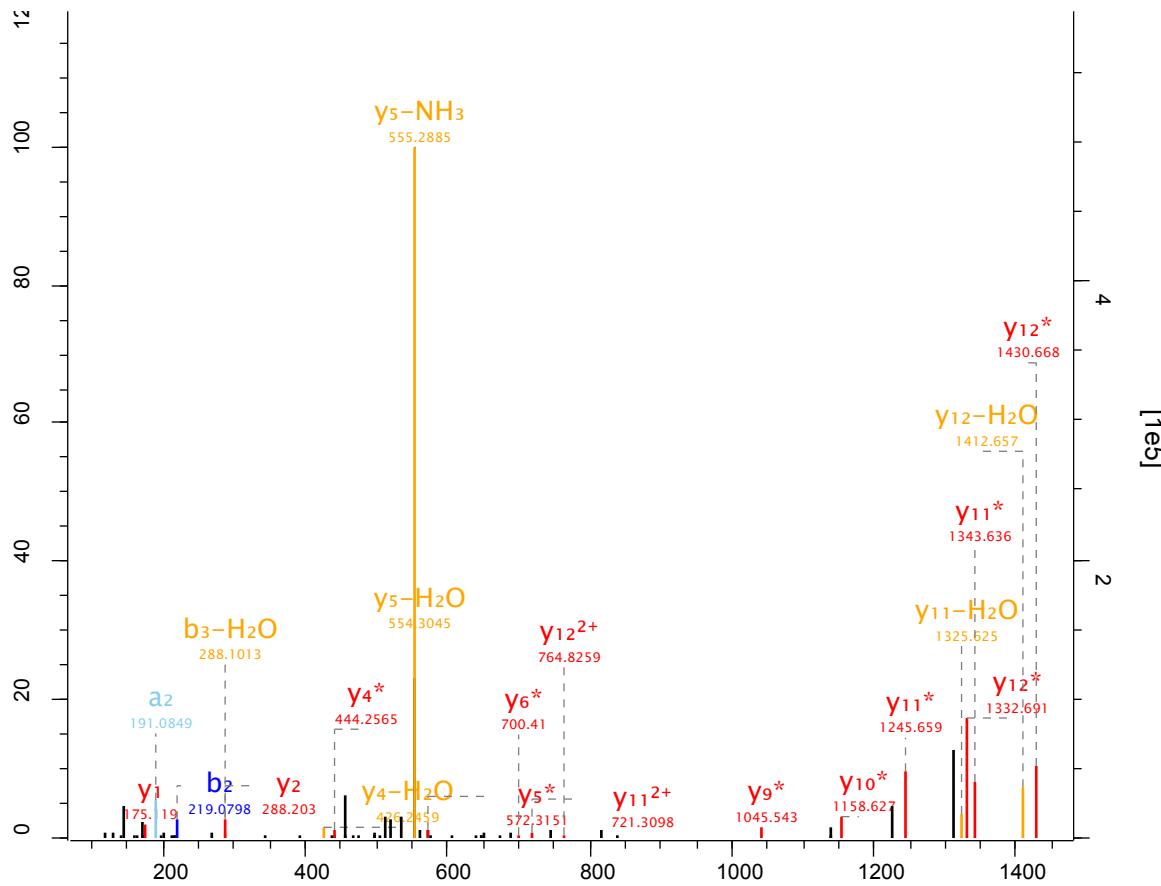
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 2013\_COL15\_30\_34 17549 FTMS; HCD 46.56 842.05



Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 17628 FTMS; HCD 66.06 512.73



Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 17669 FTMS; HCD 71.78 554.23



Raw file

Scan Method

Score m/z

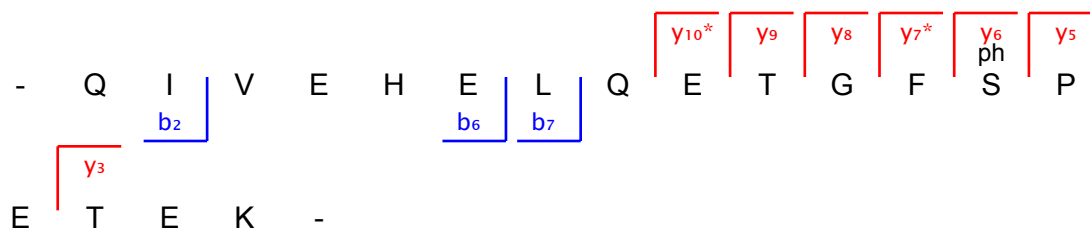
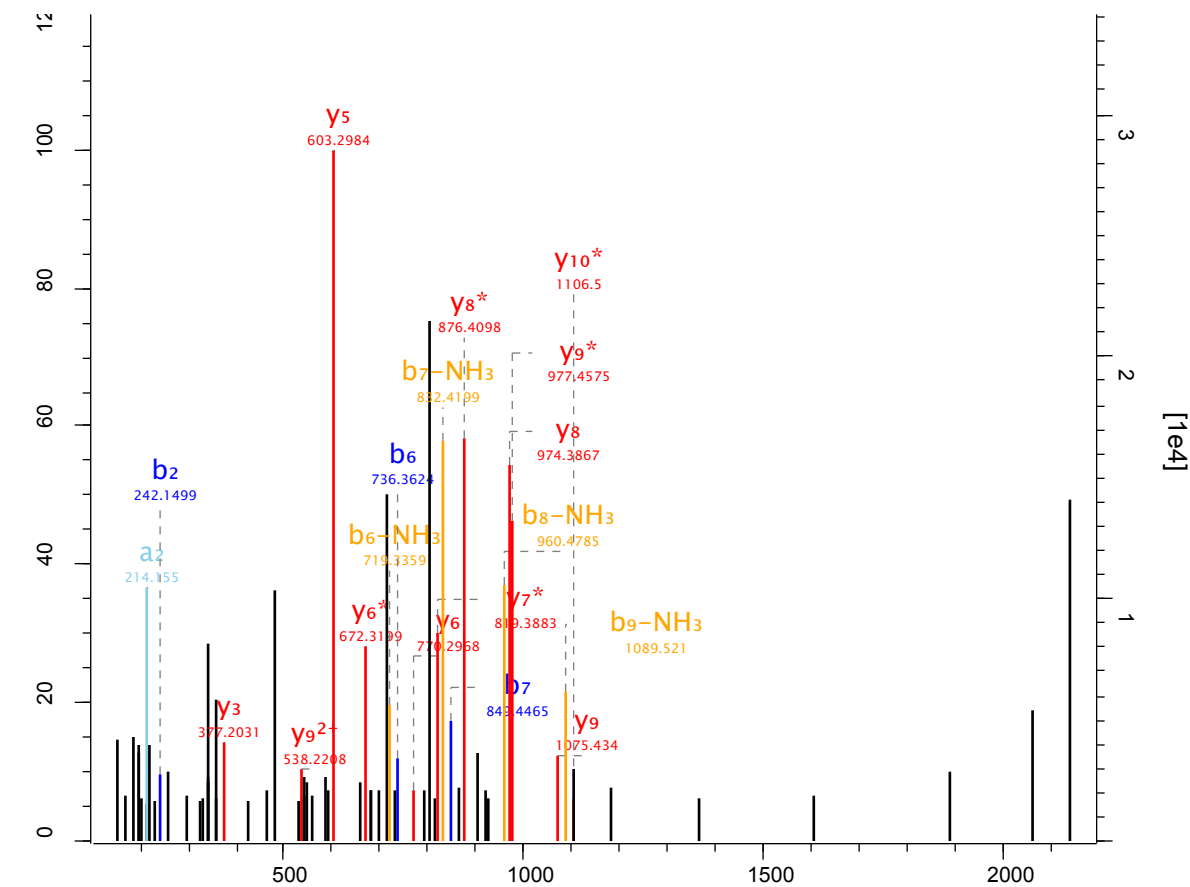
2013\_COL15\_30\_34

17891

FTMS; HCD

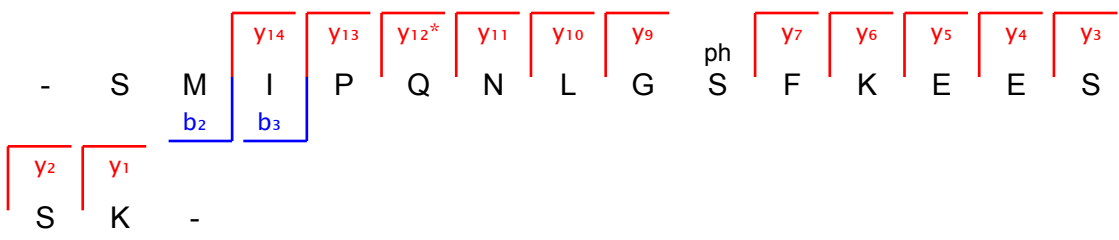
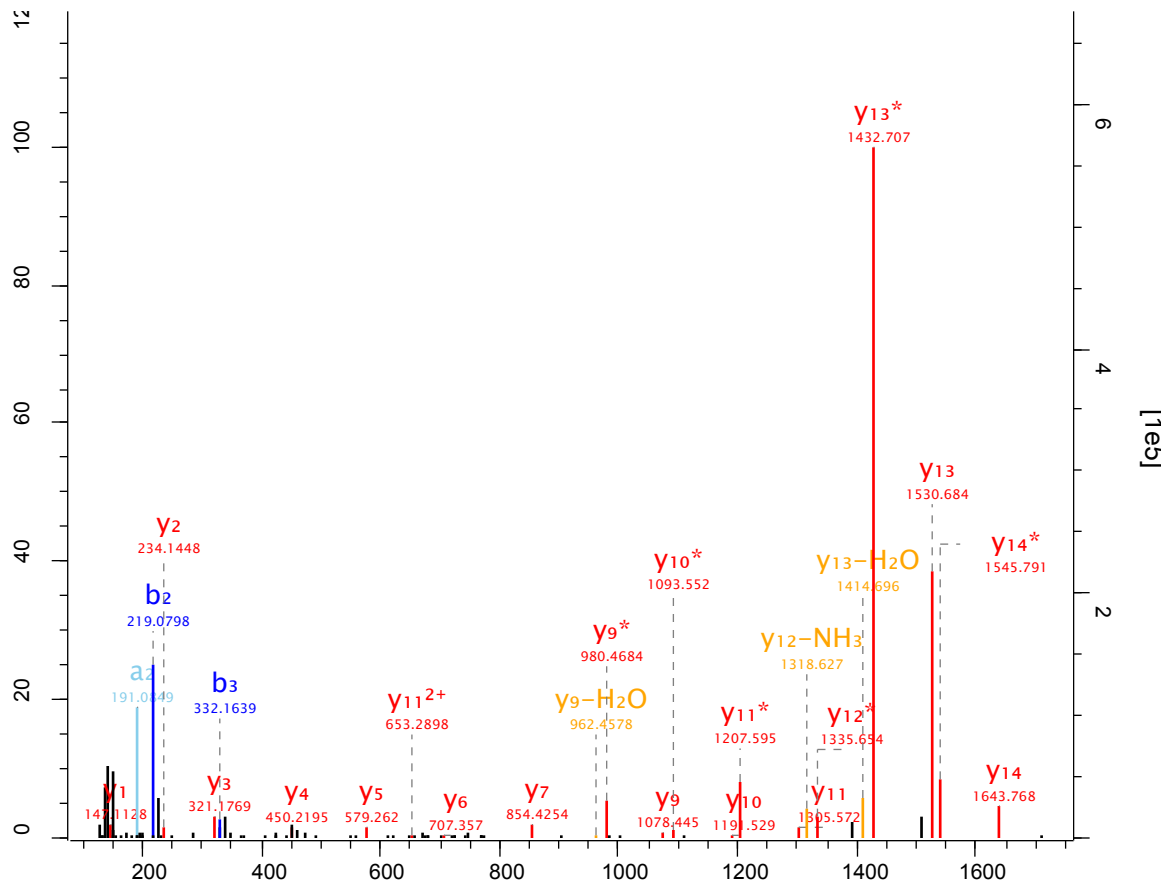
43.35

728



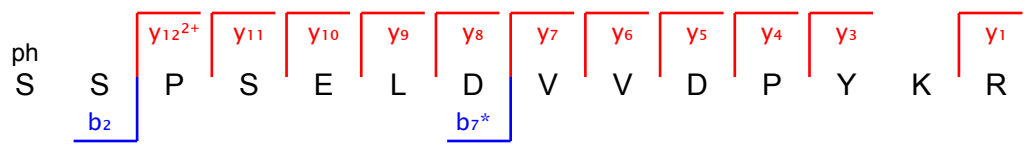
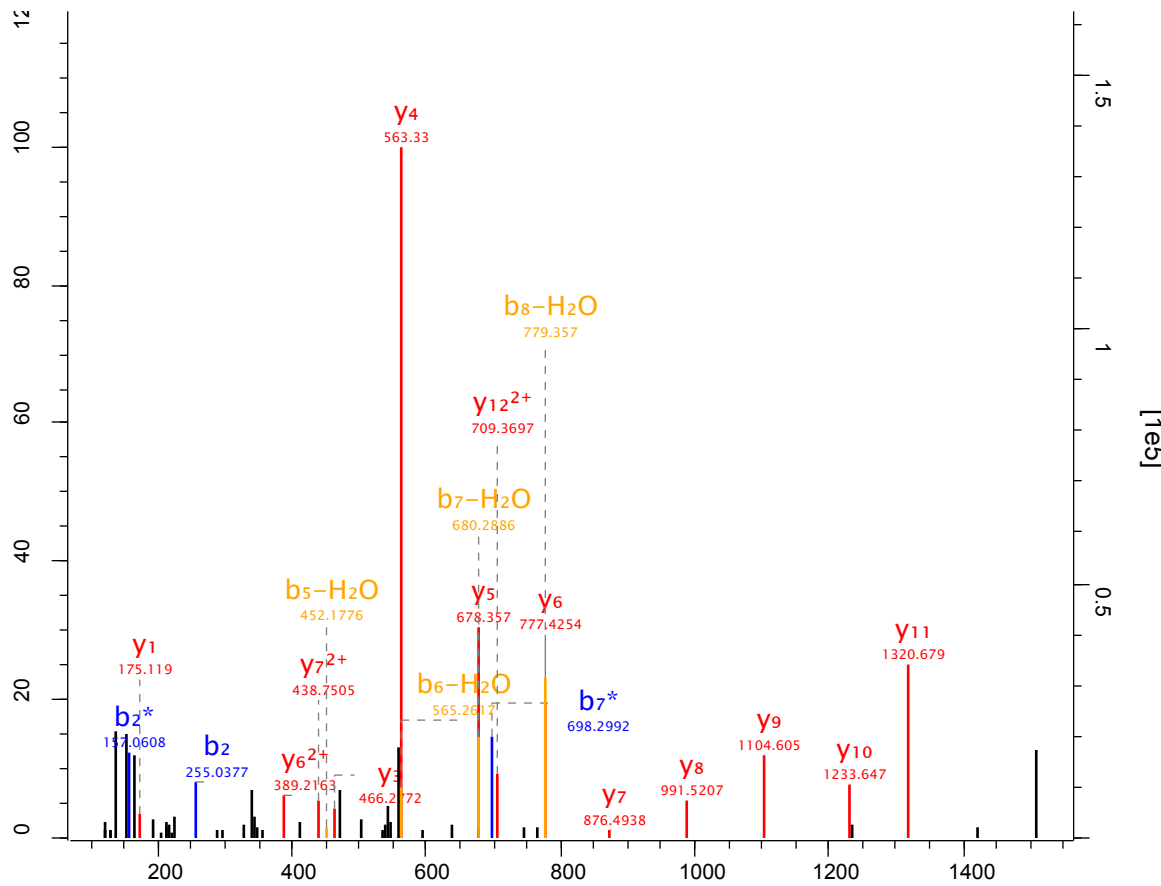


Raw file Scan Method Score m/z  
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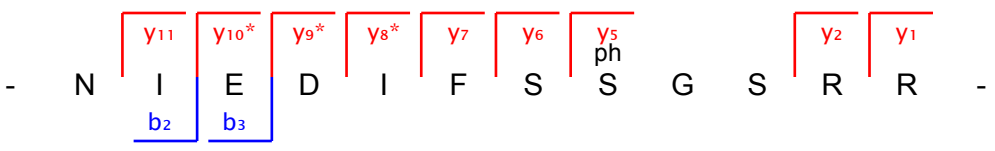
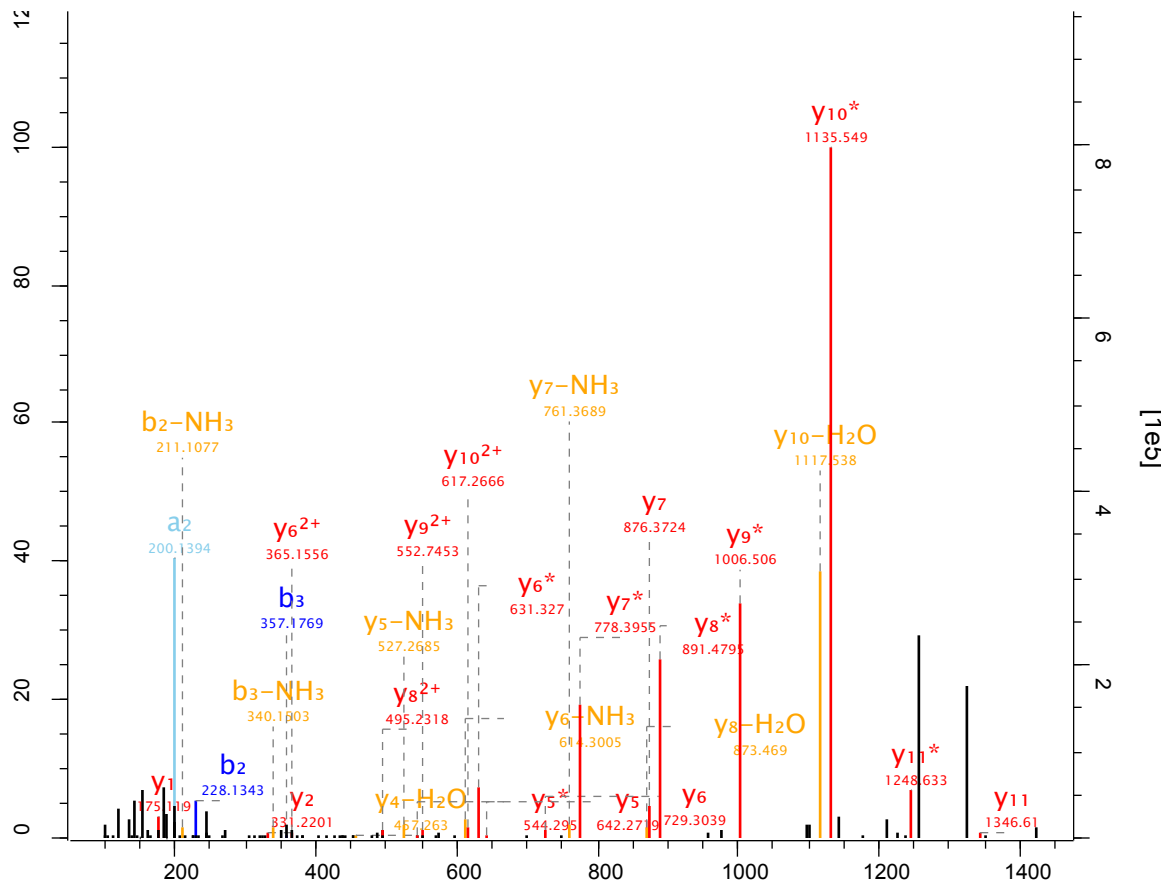




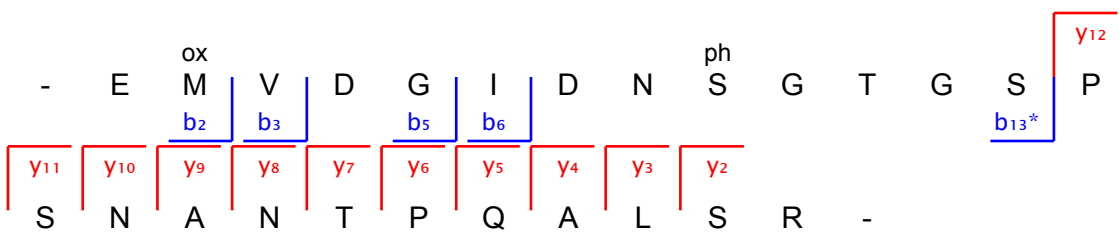
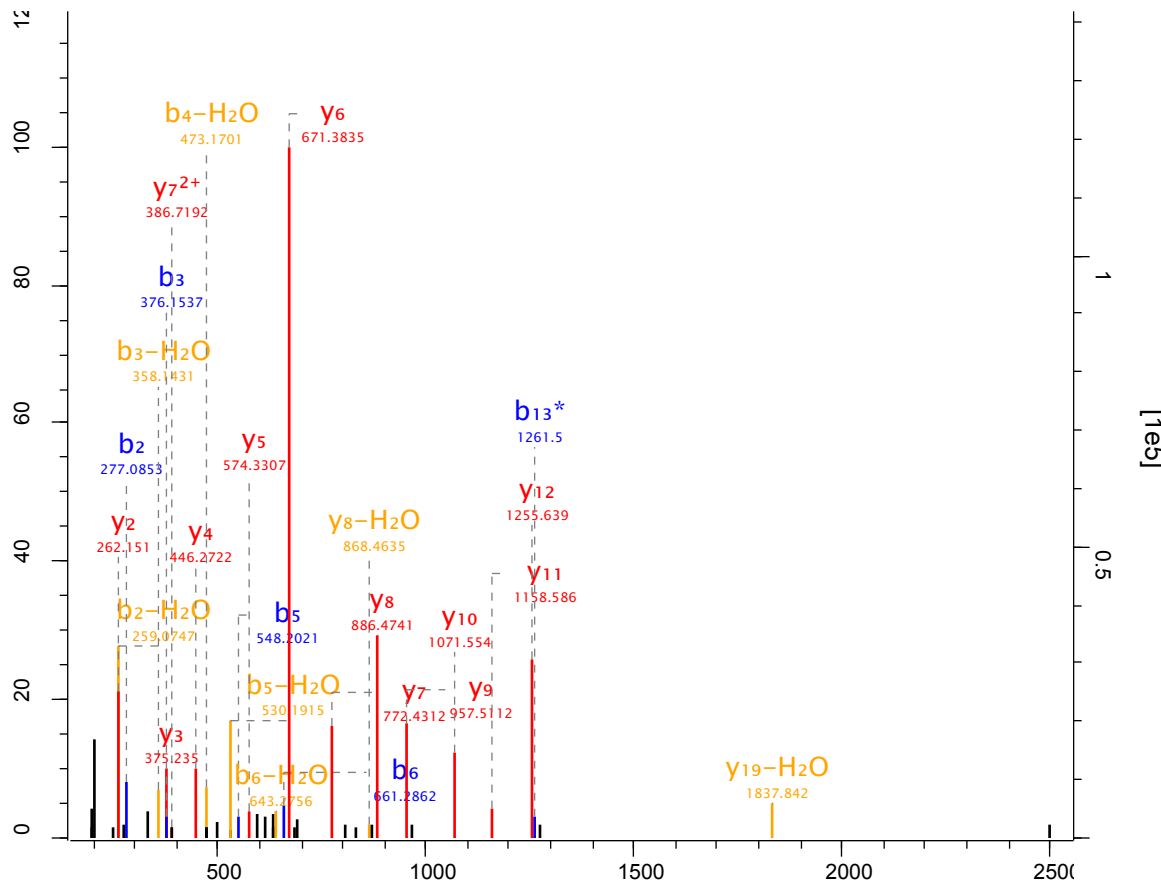
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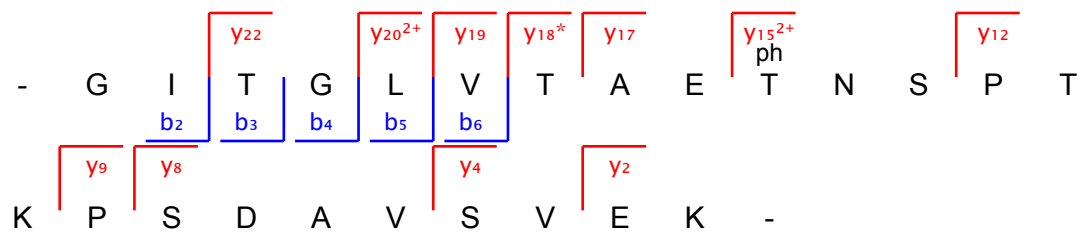
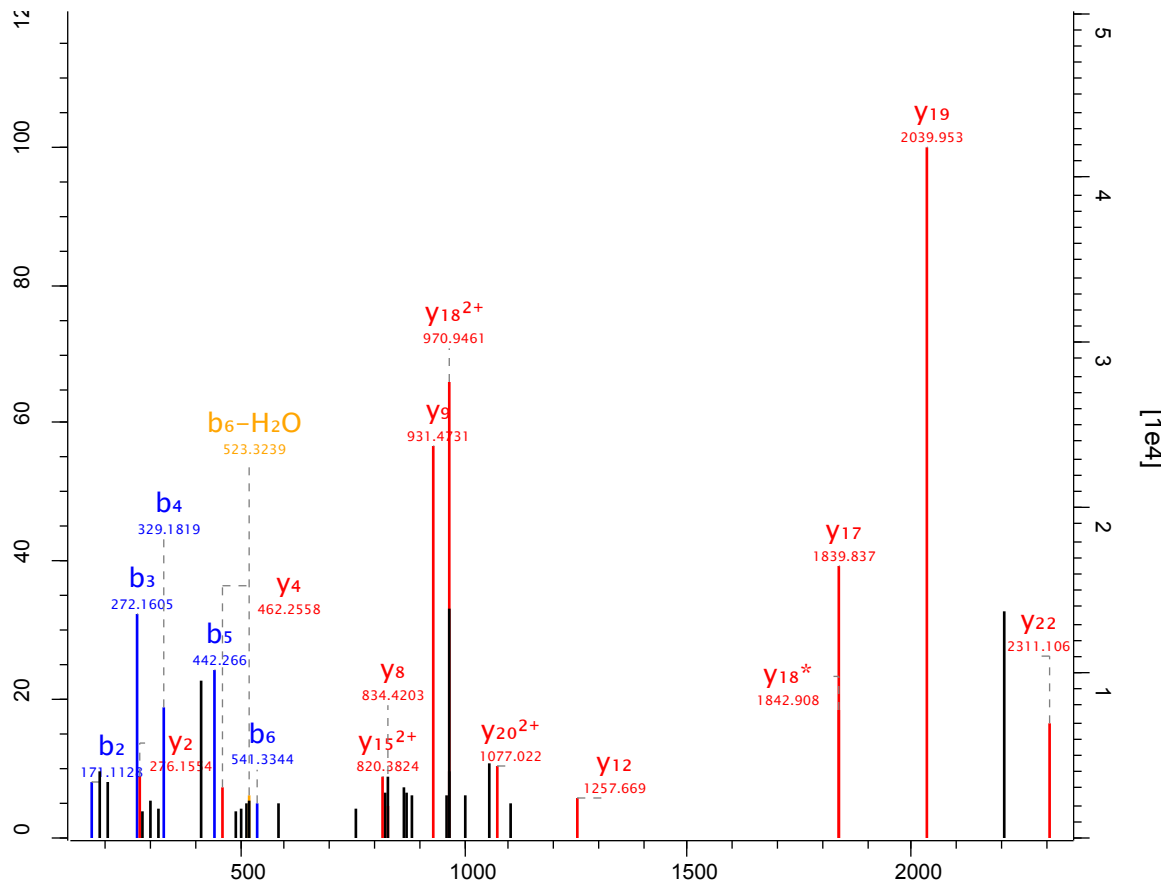
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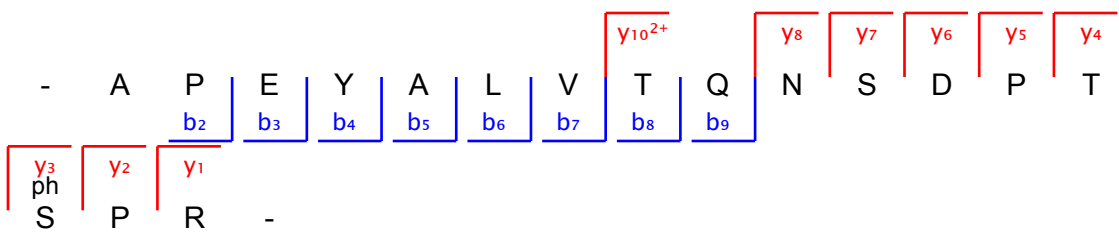
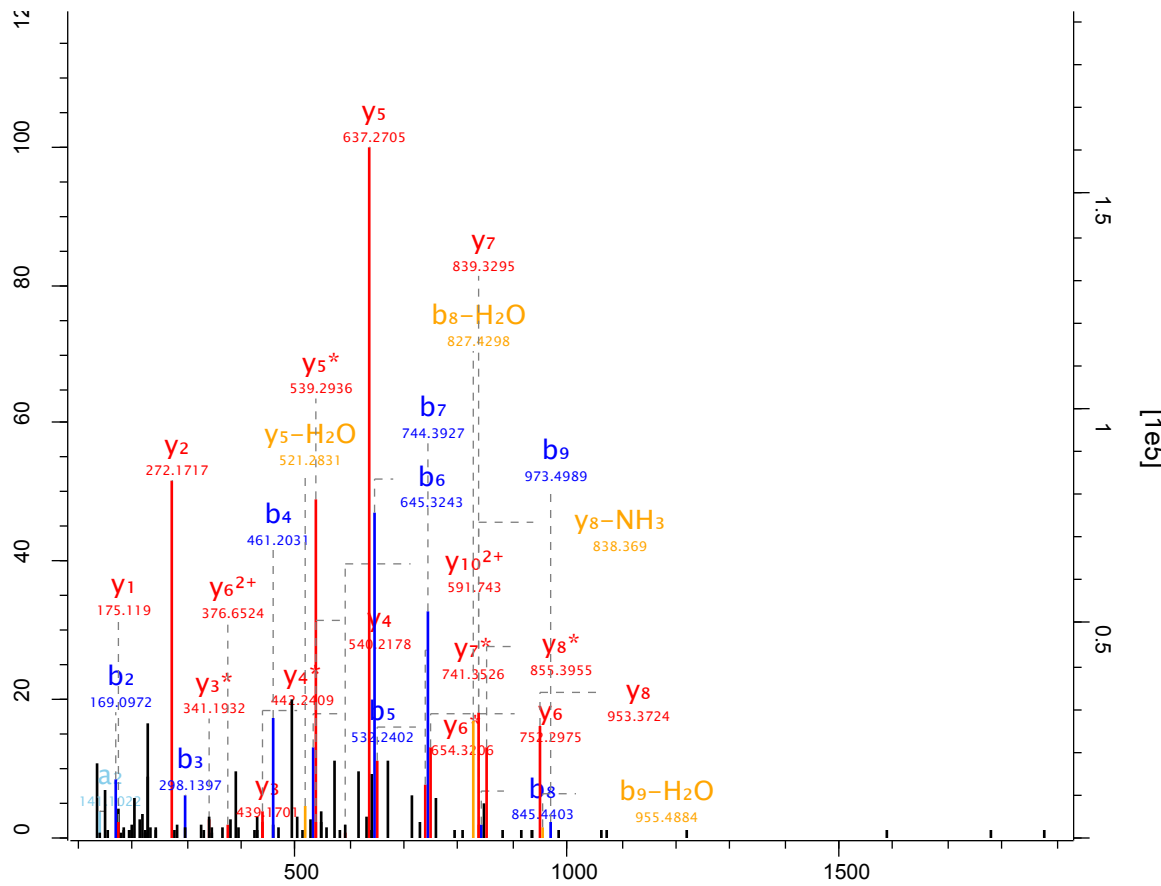
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Raw file 2013\_COL15\_30\_34 Scan 19336 Method FTMS; HCD Score 48.6 m/z 828.08

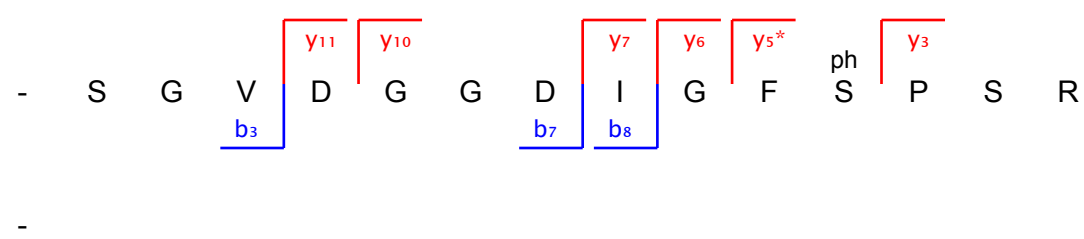
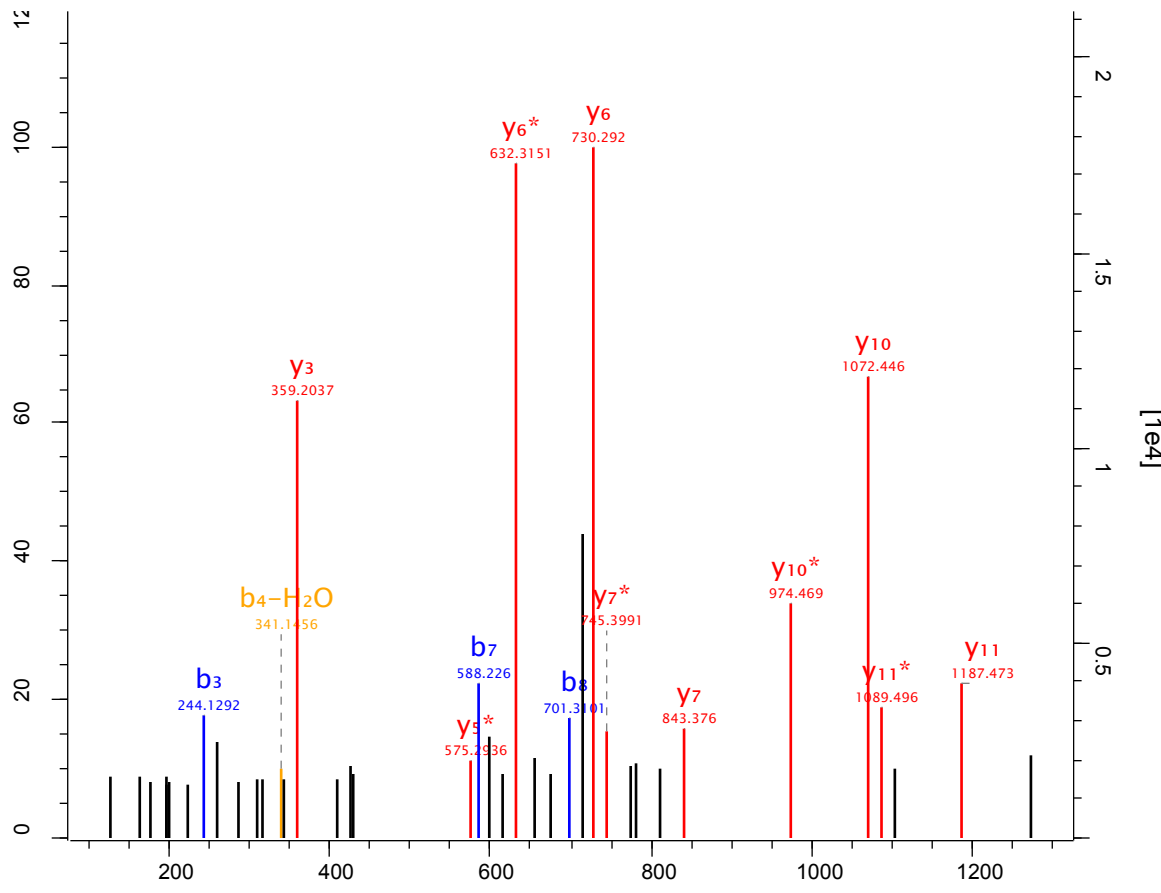


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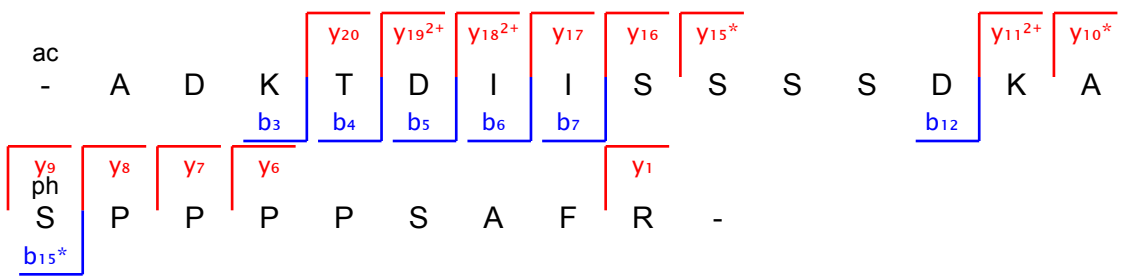
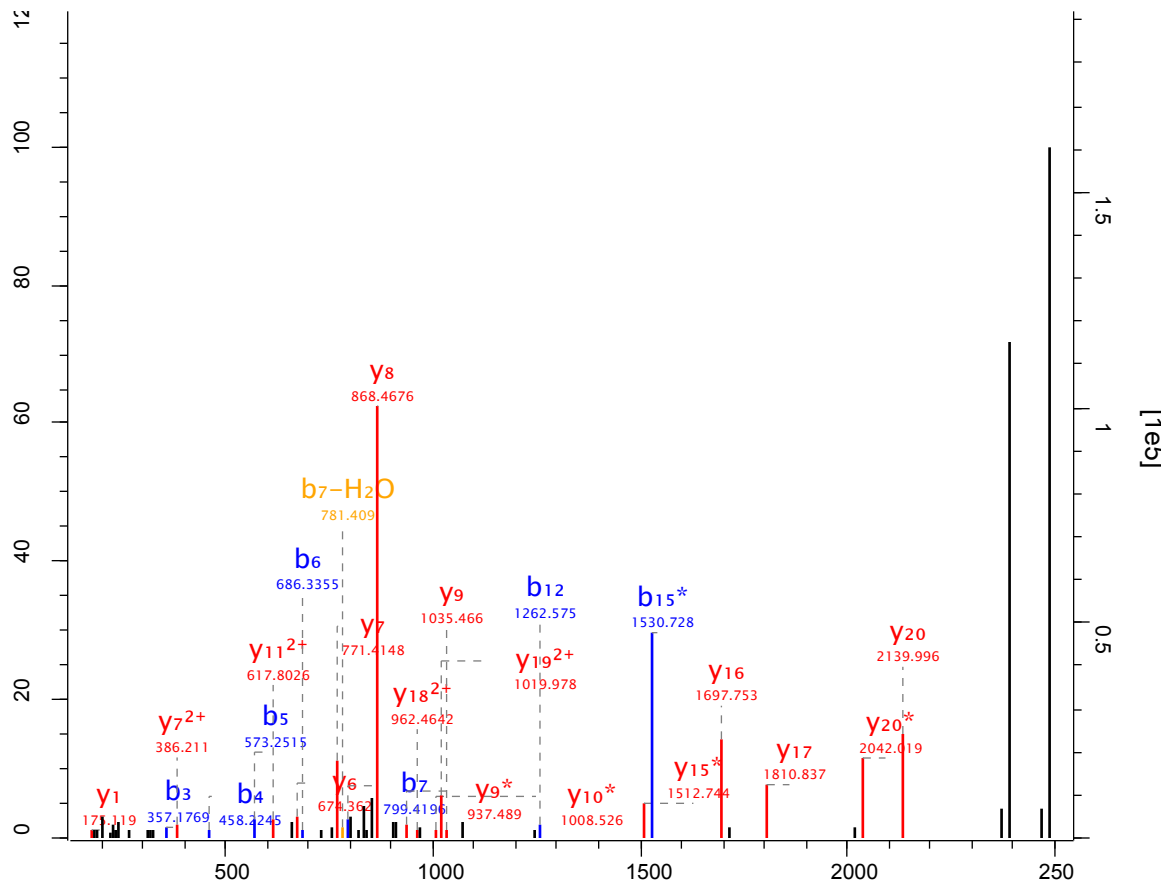




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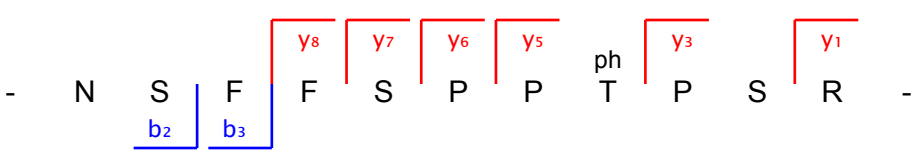
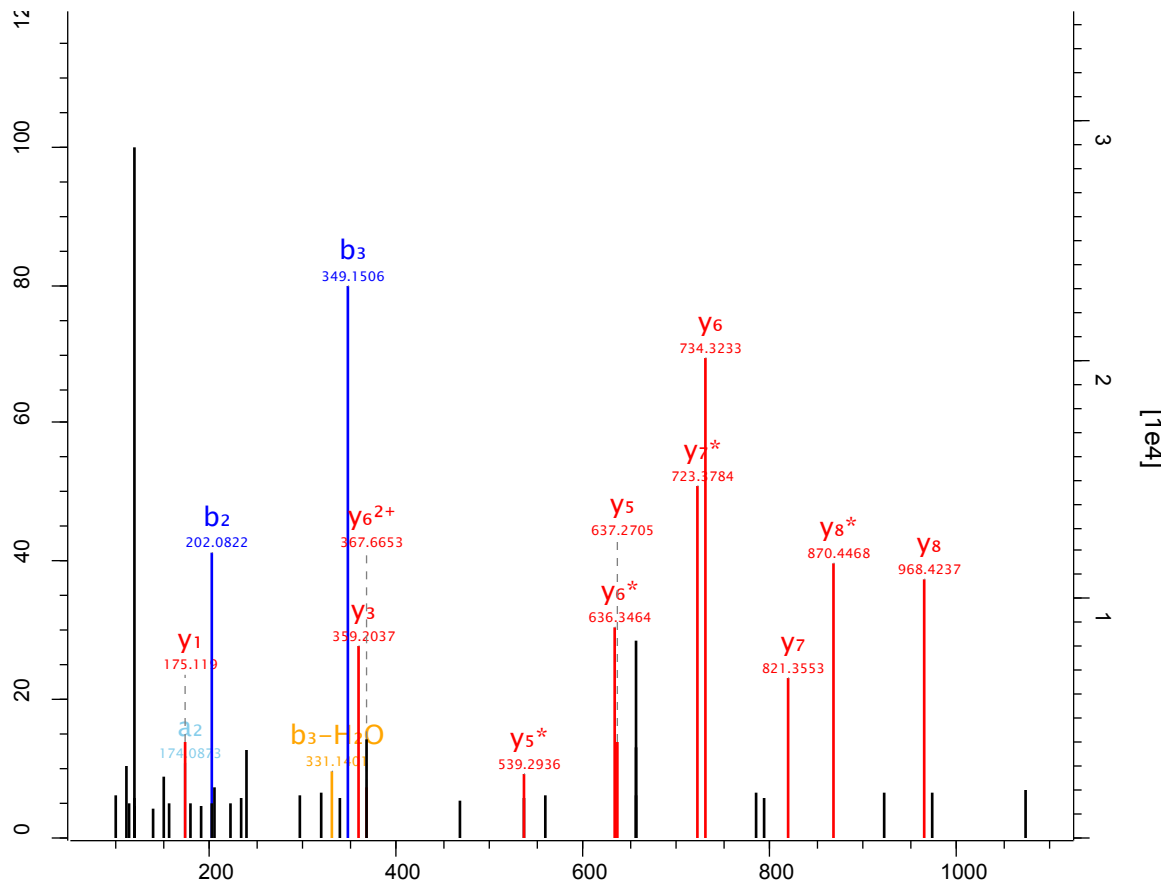


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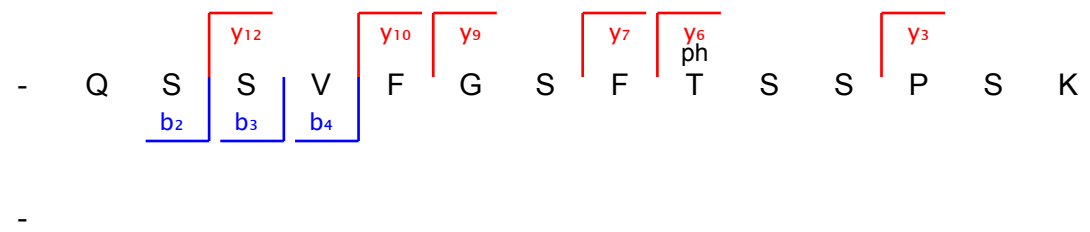
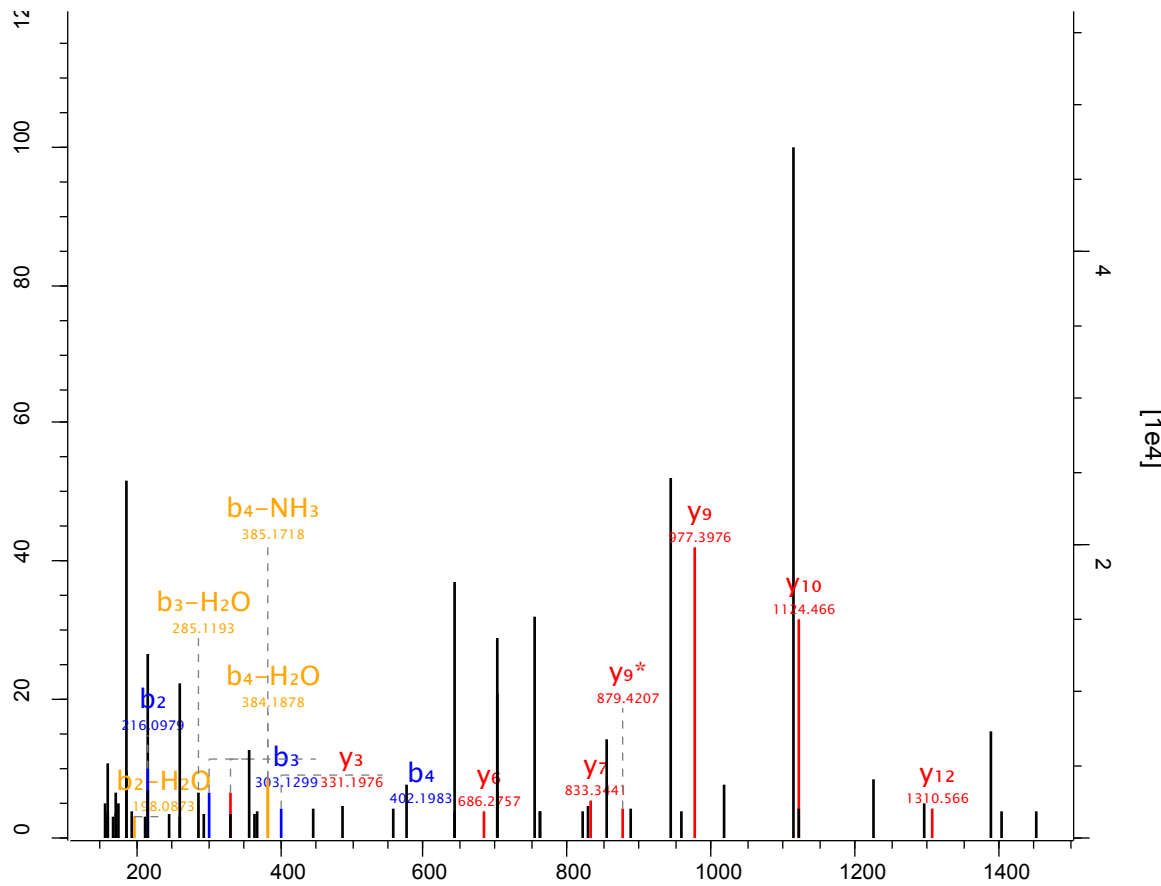




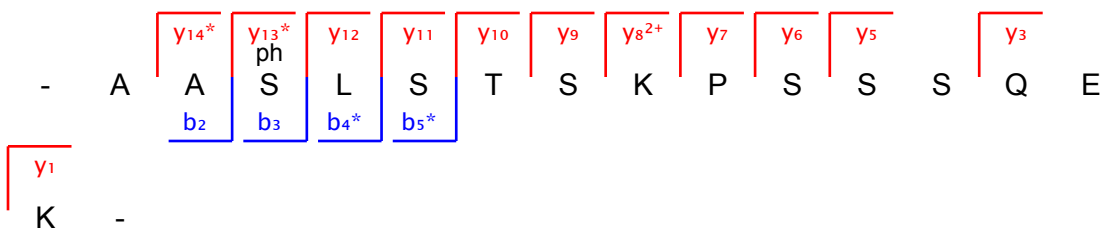
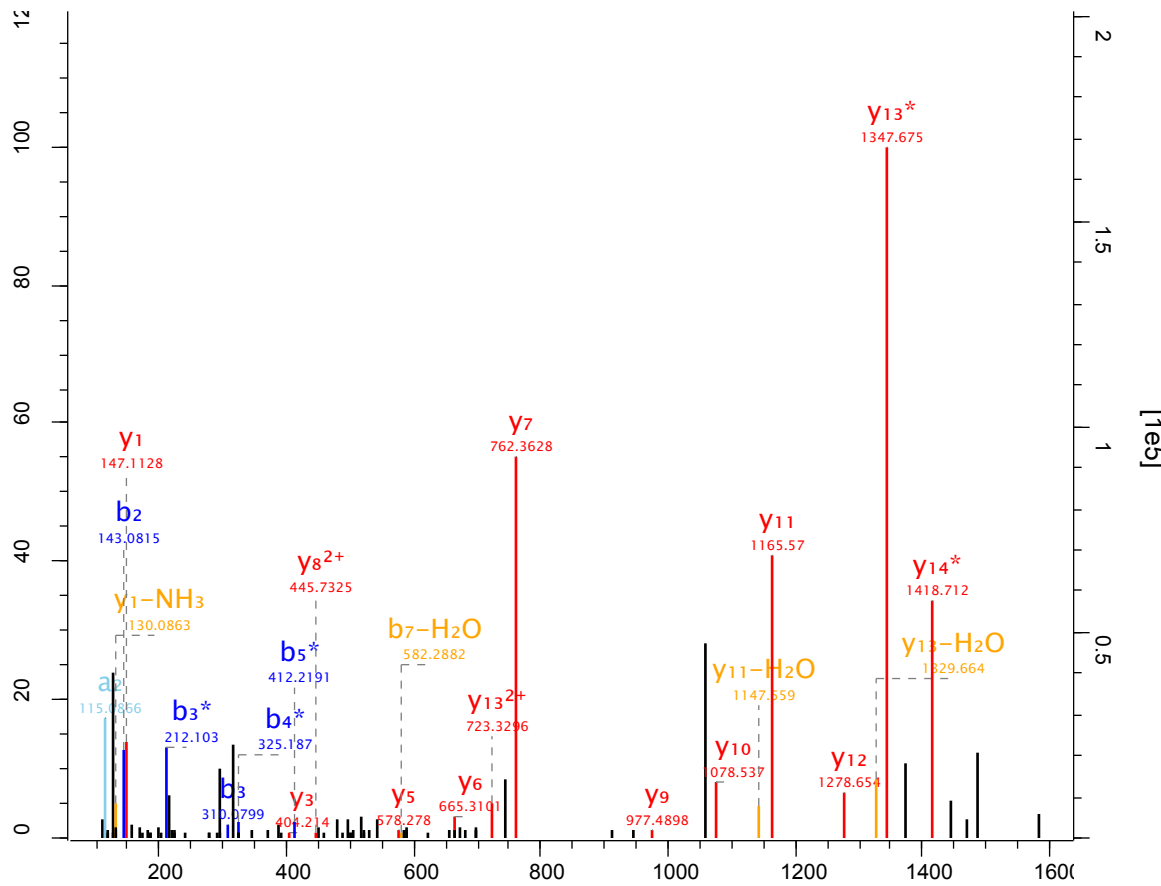
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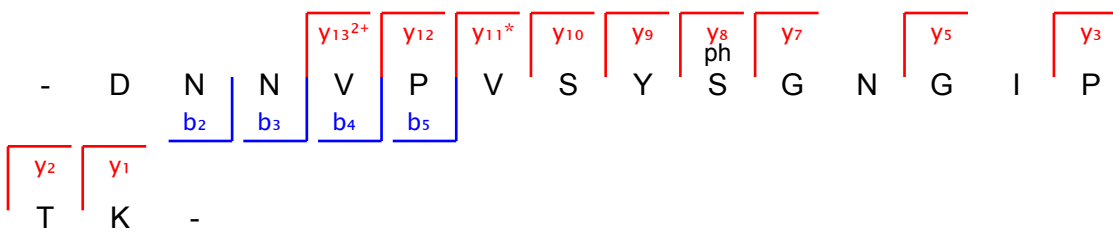
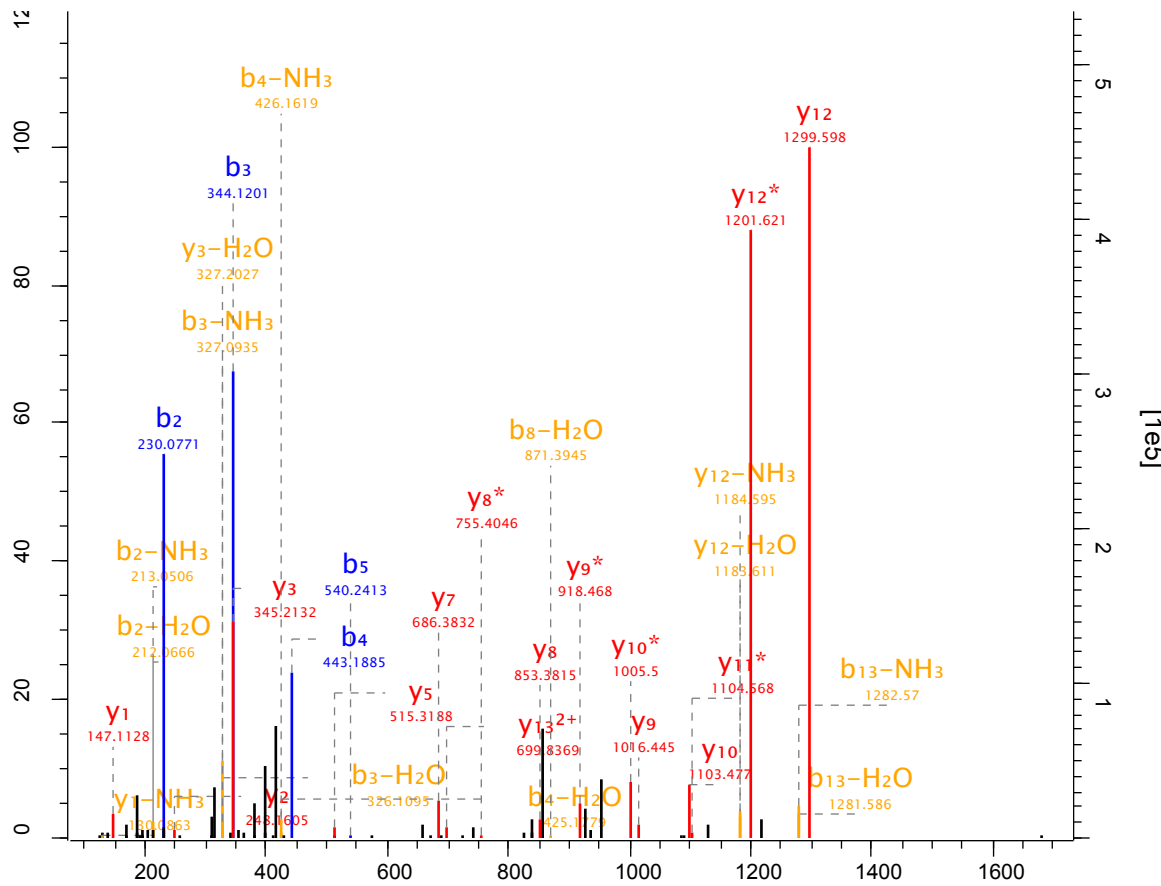
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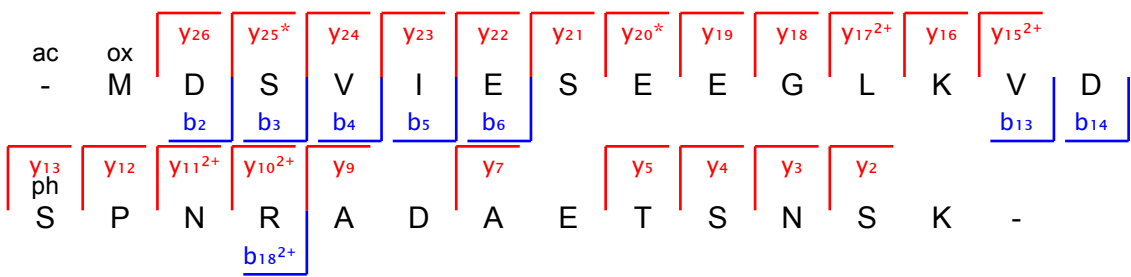
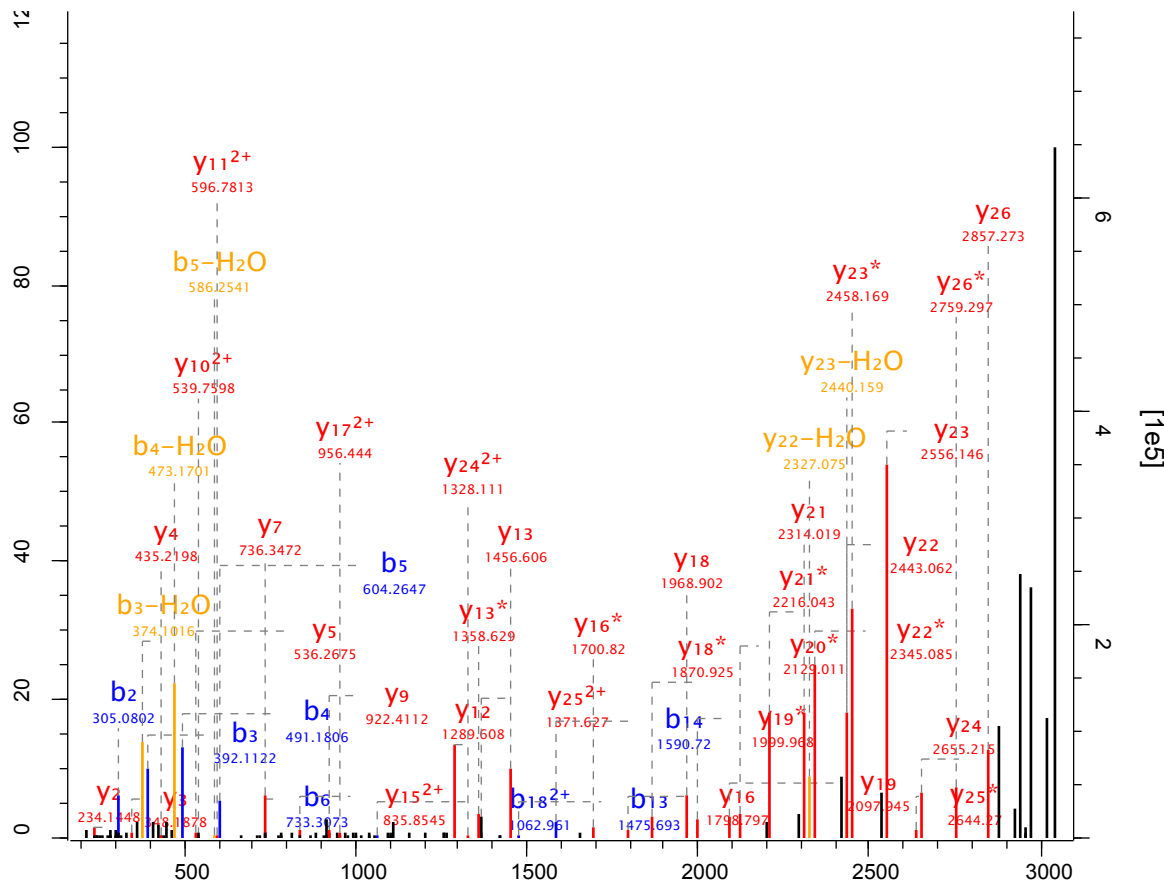
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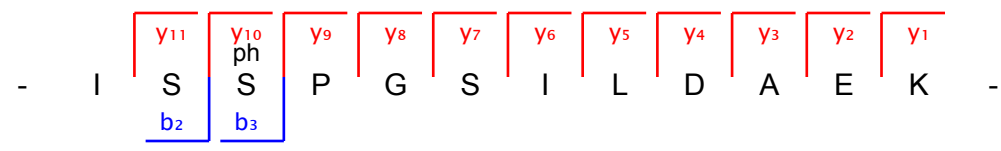
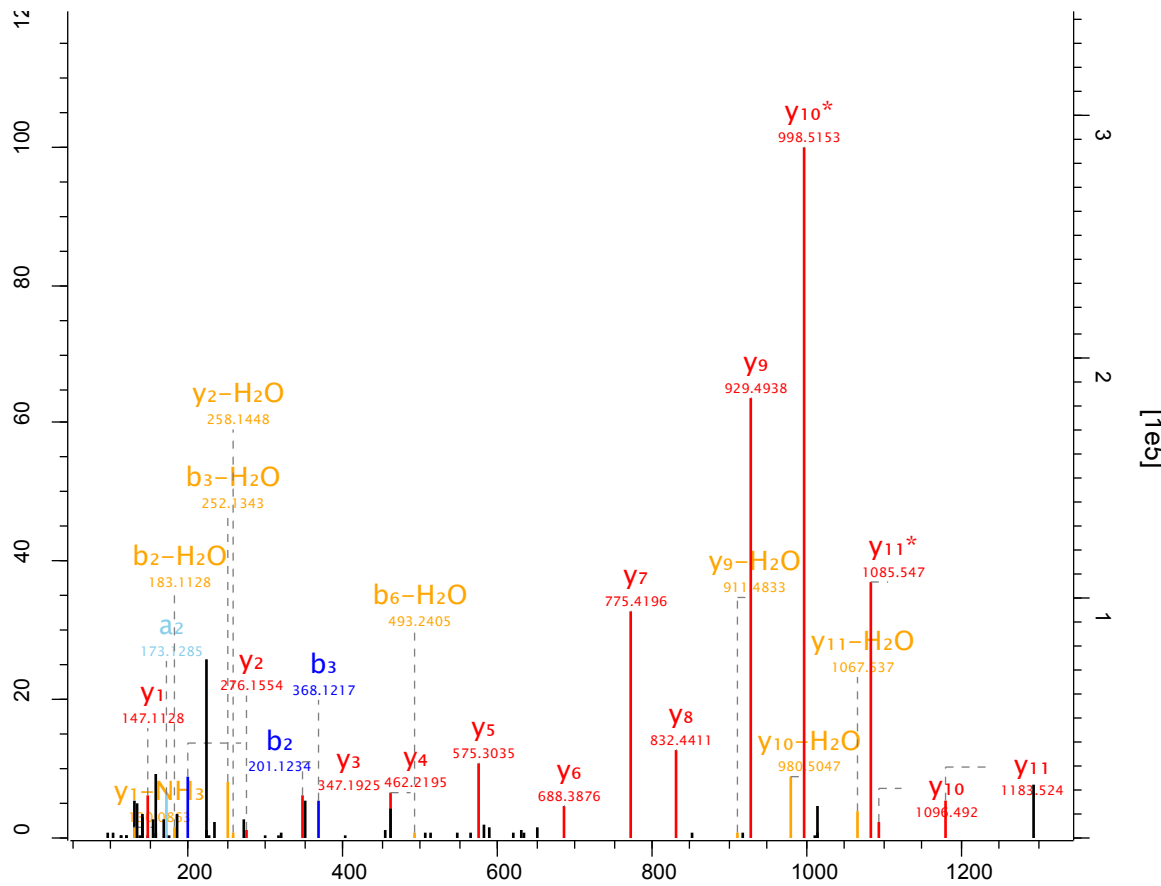
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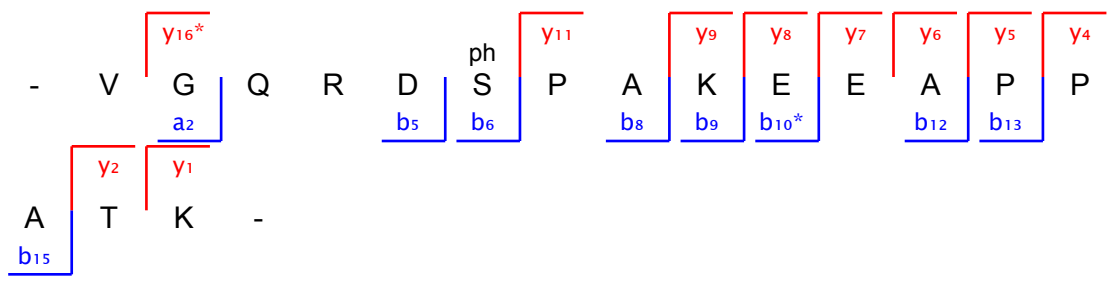
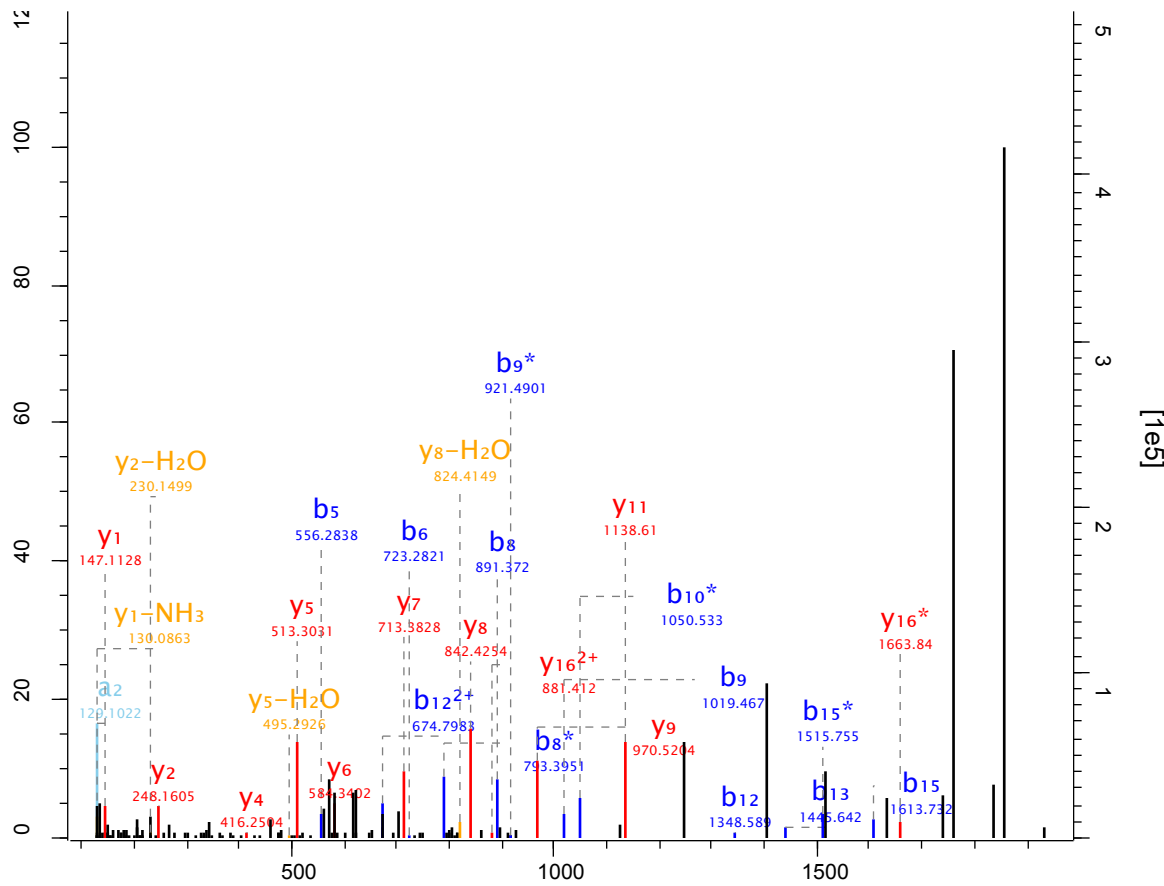
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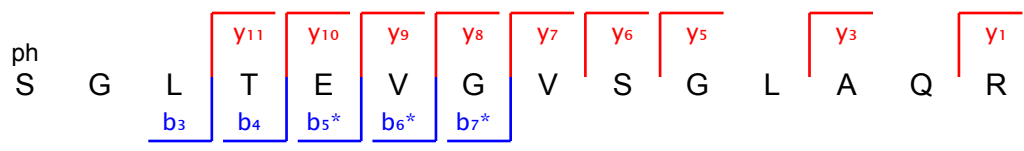
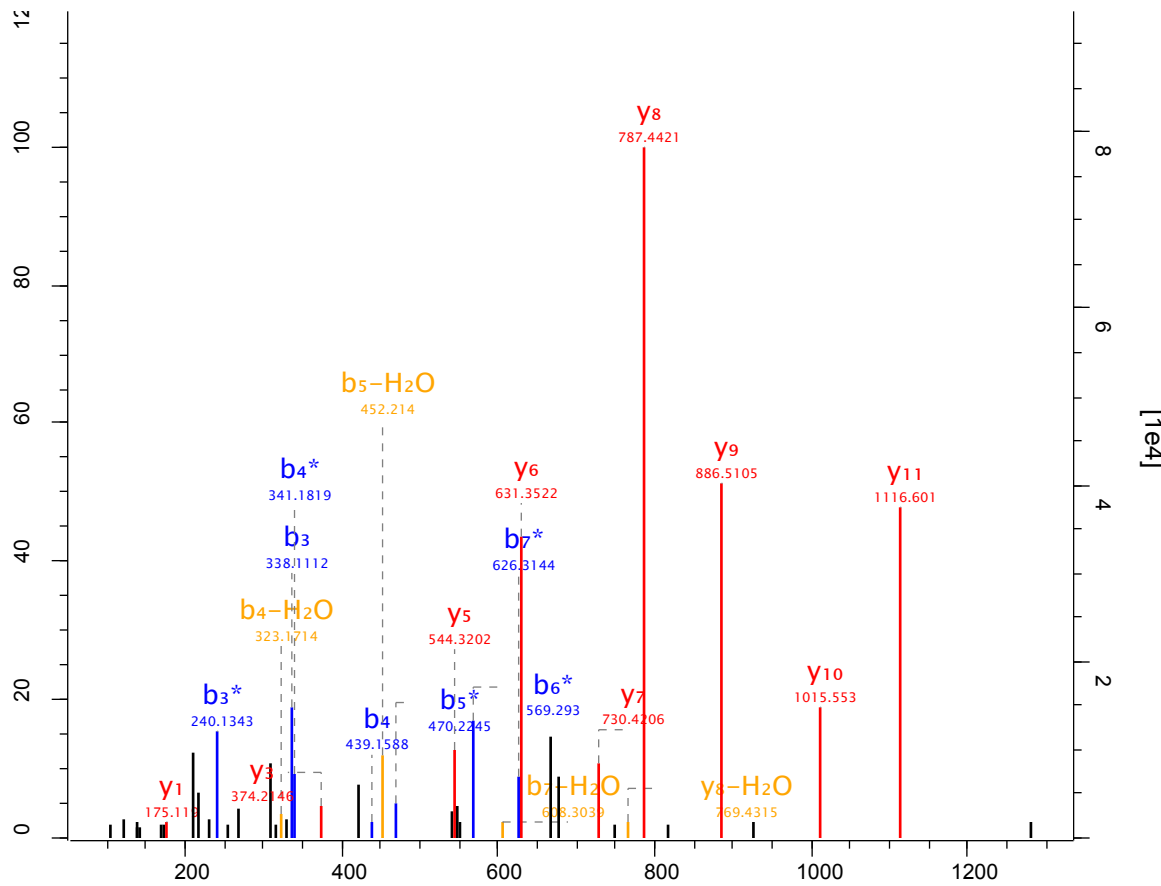
Raw file Scan Method Score m/z  
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Raw file	Scan	Method	Score	m/z
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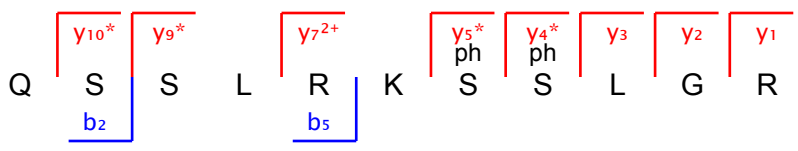
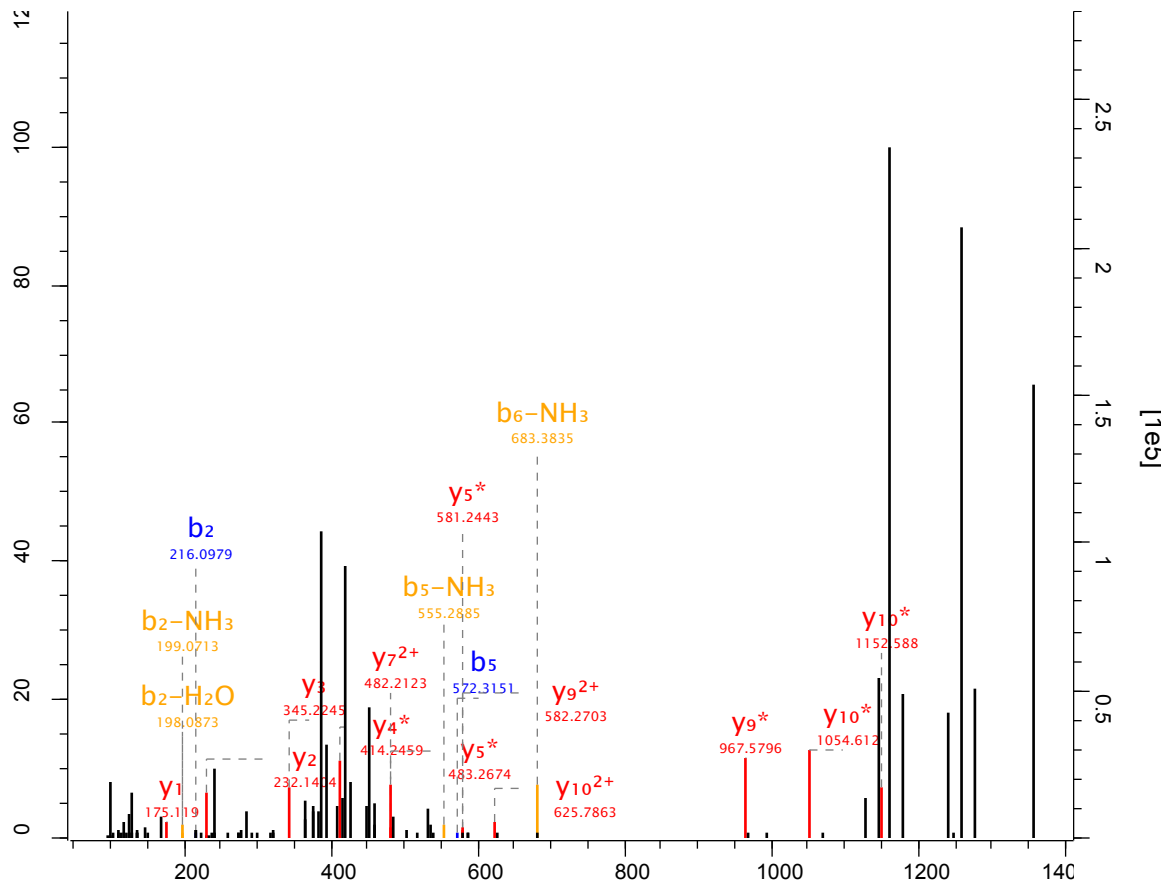


Raw file Scan Method Score m/z  
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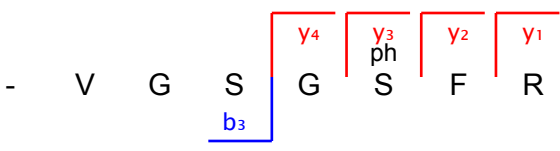
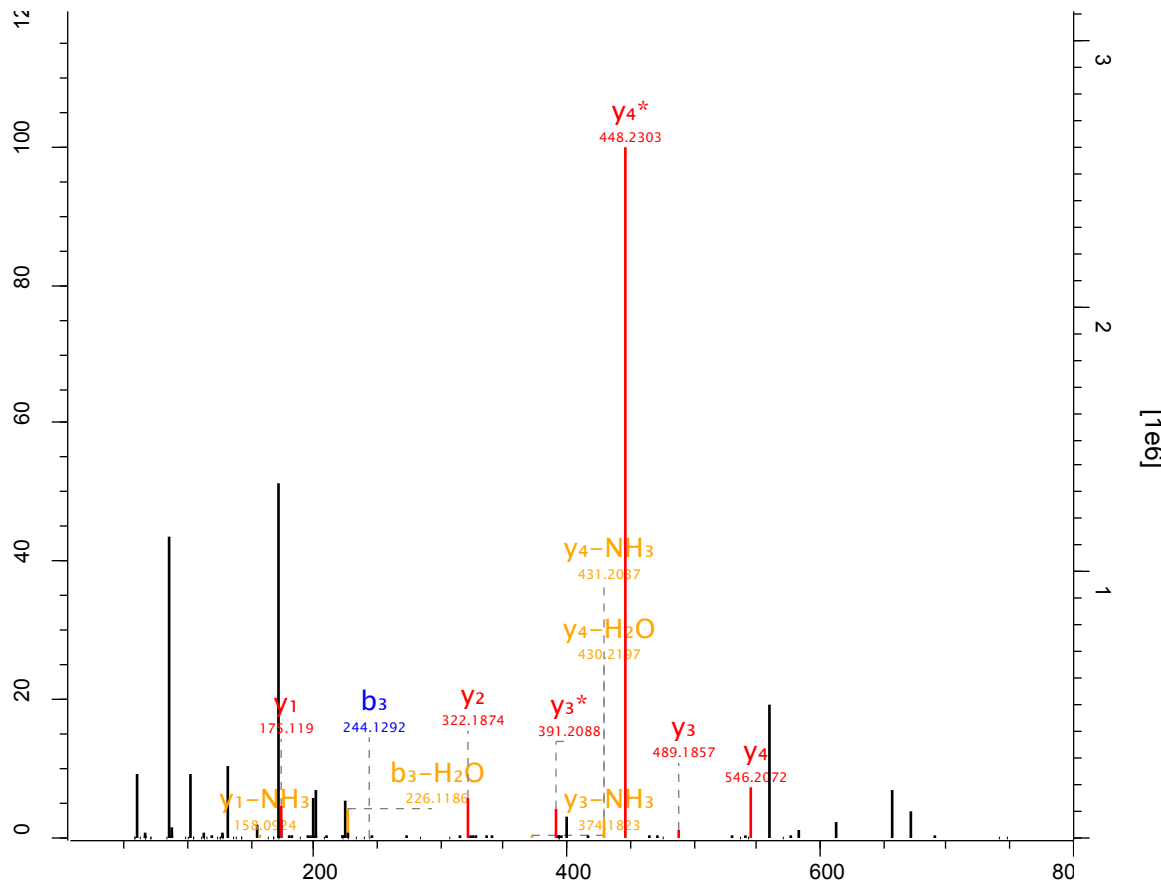




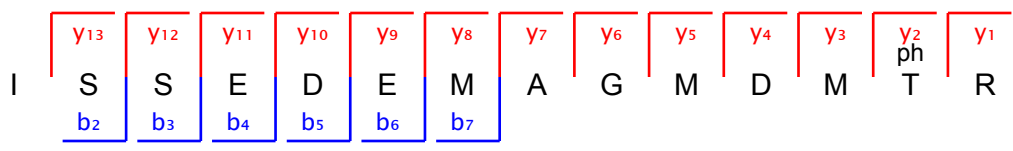
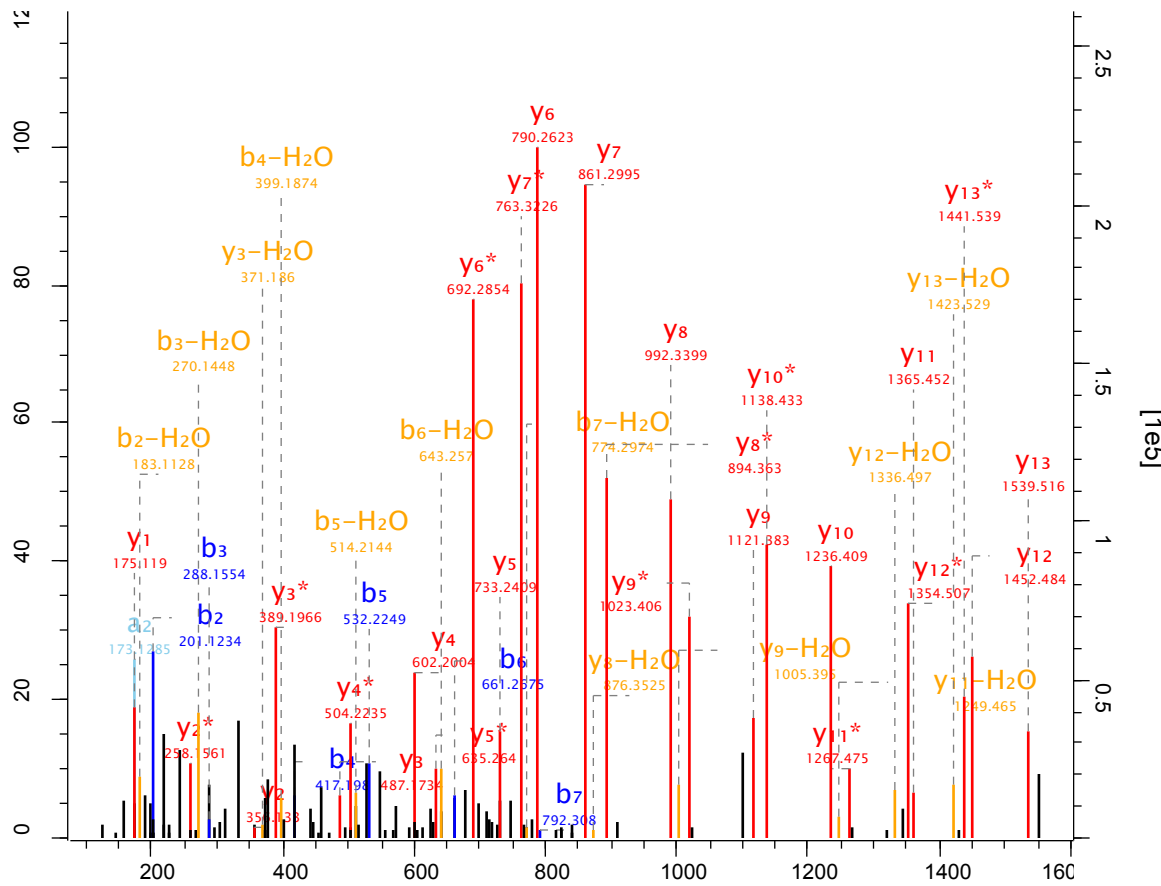
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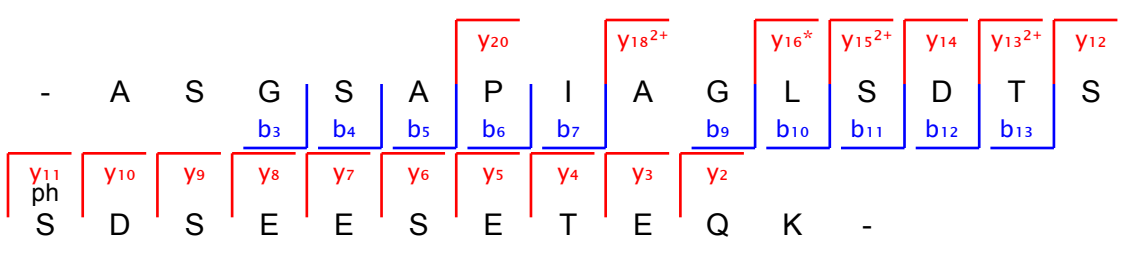
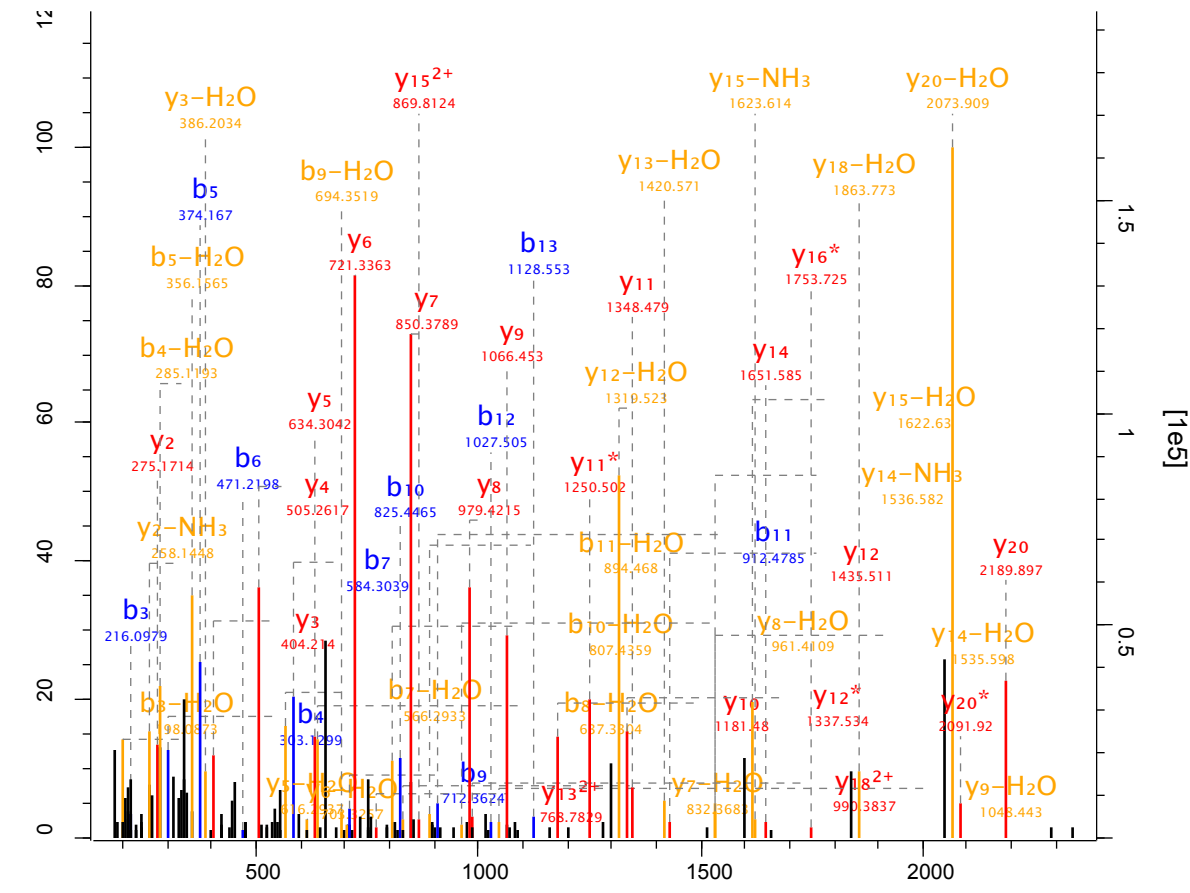
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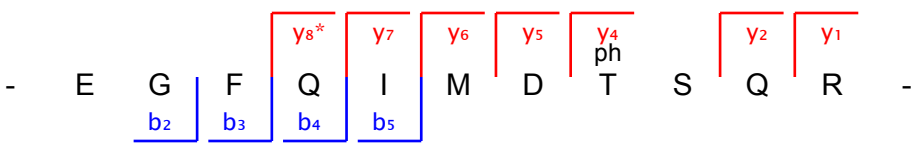
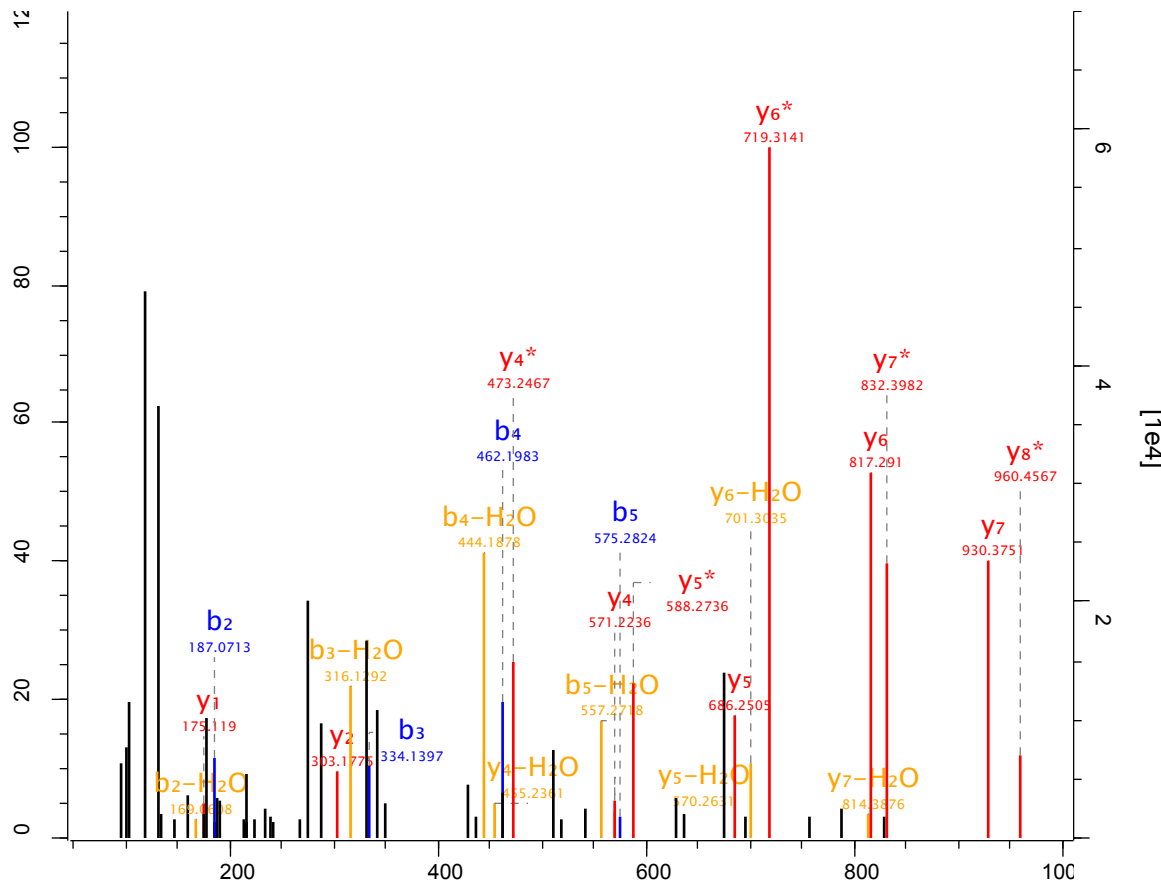
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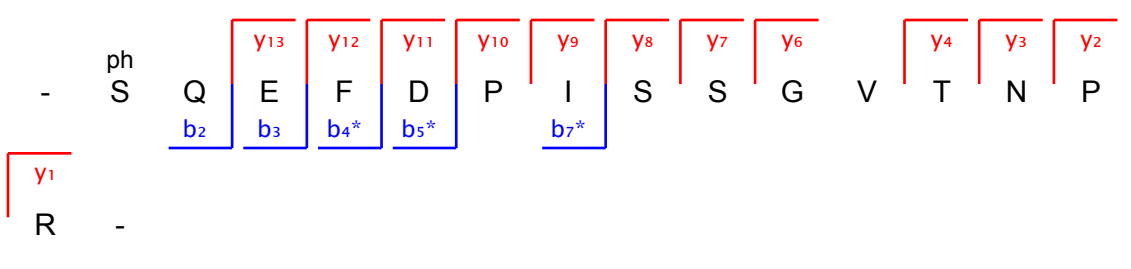
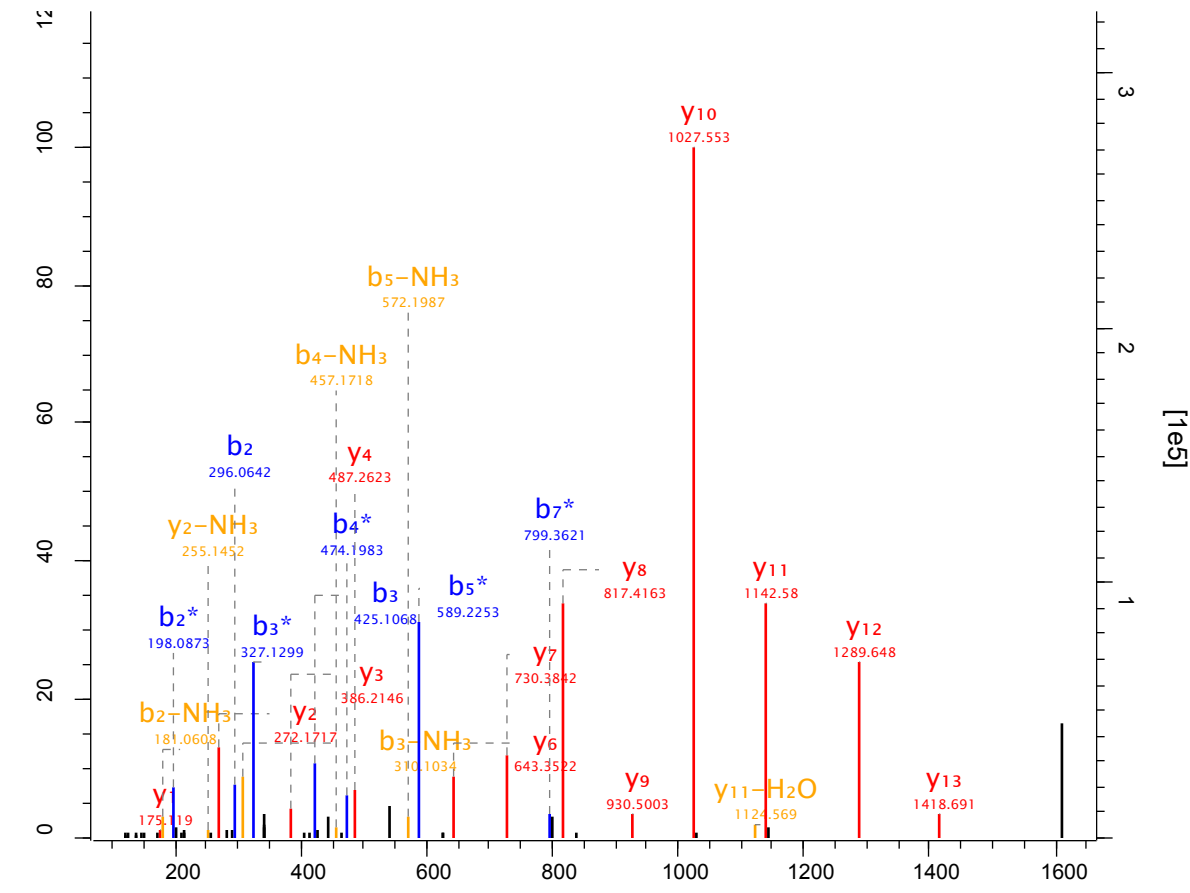
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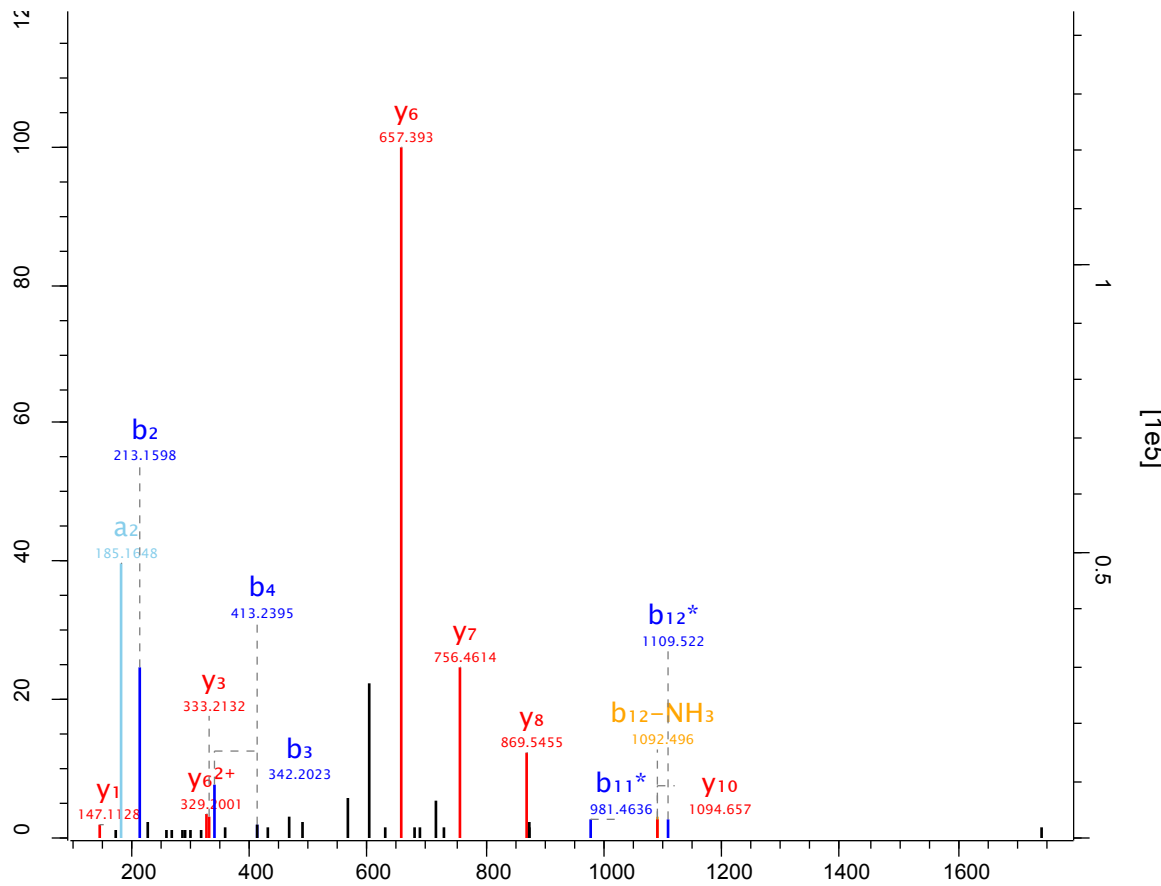
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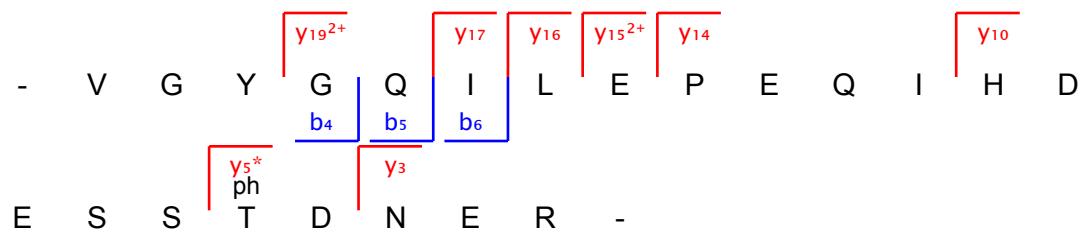
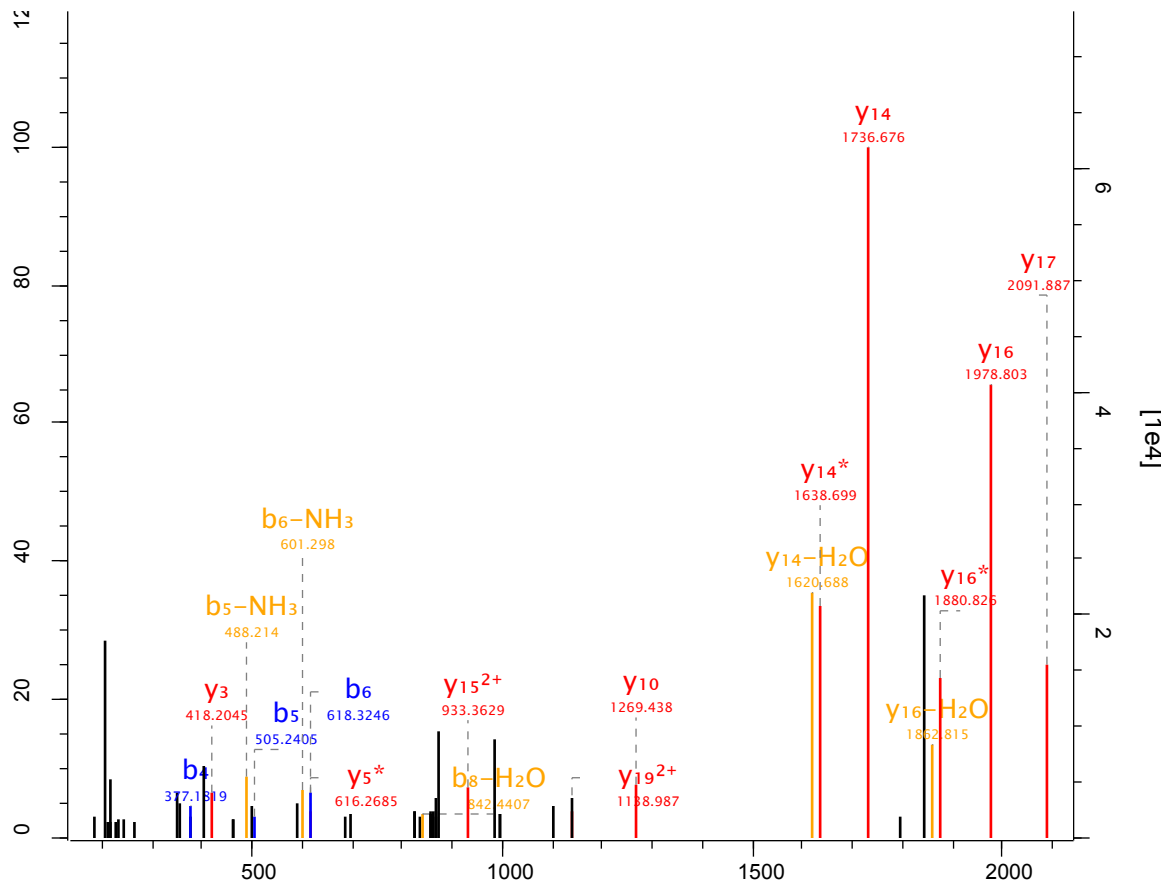
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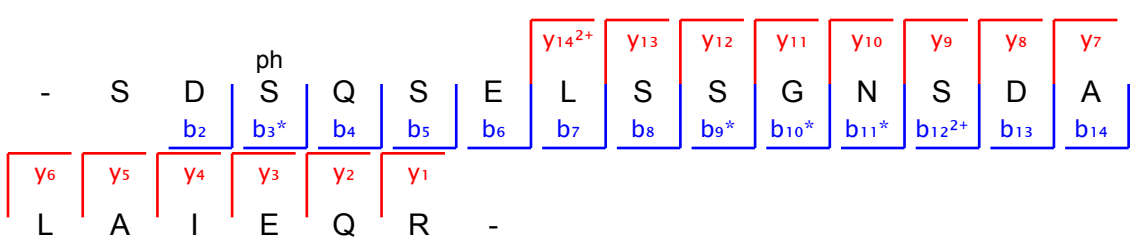
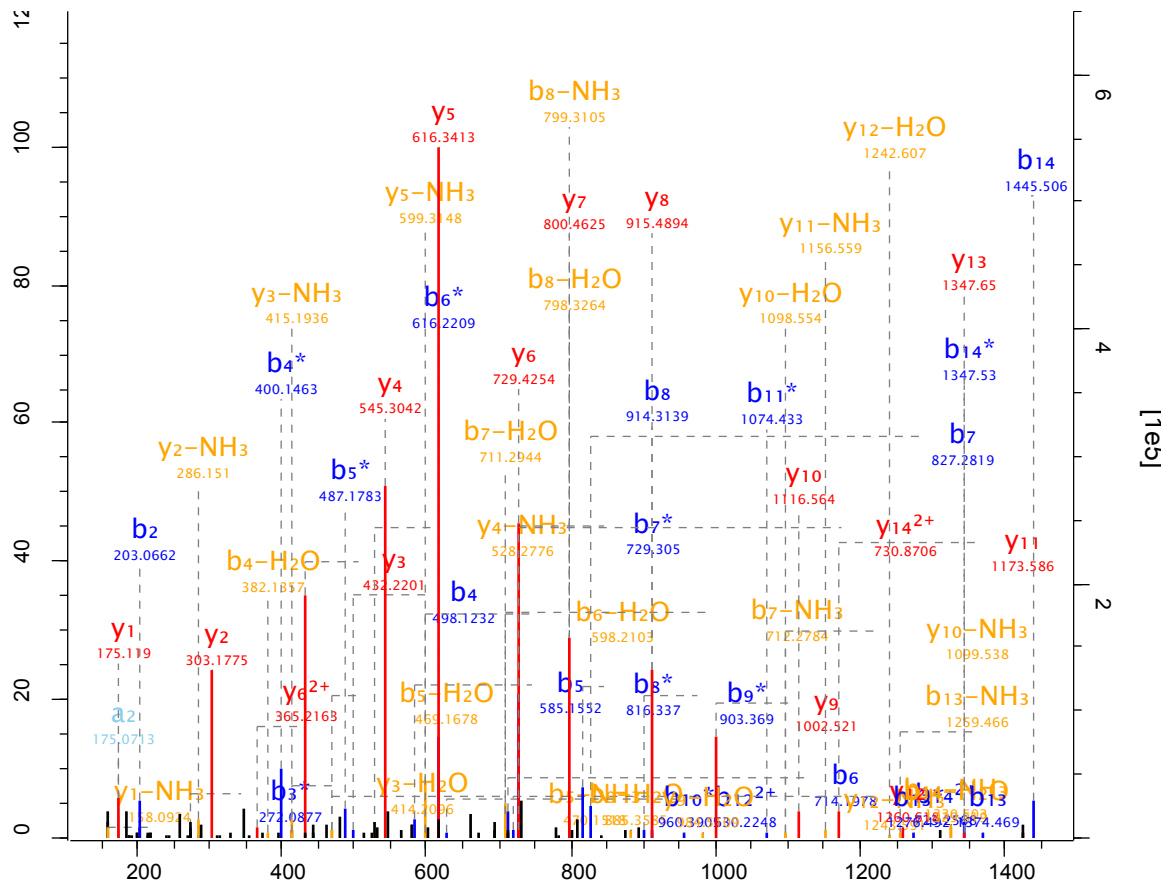
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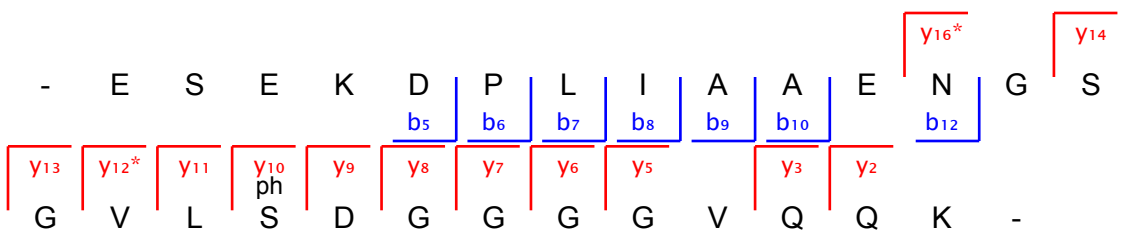
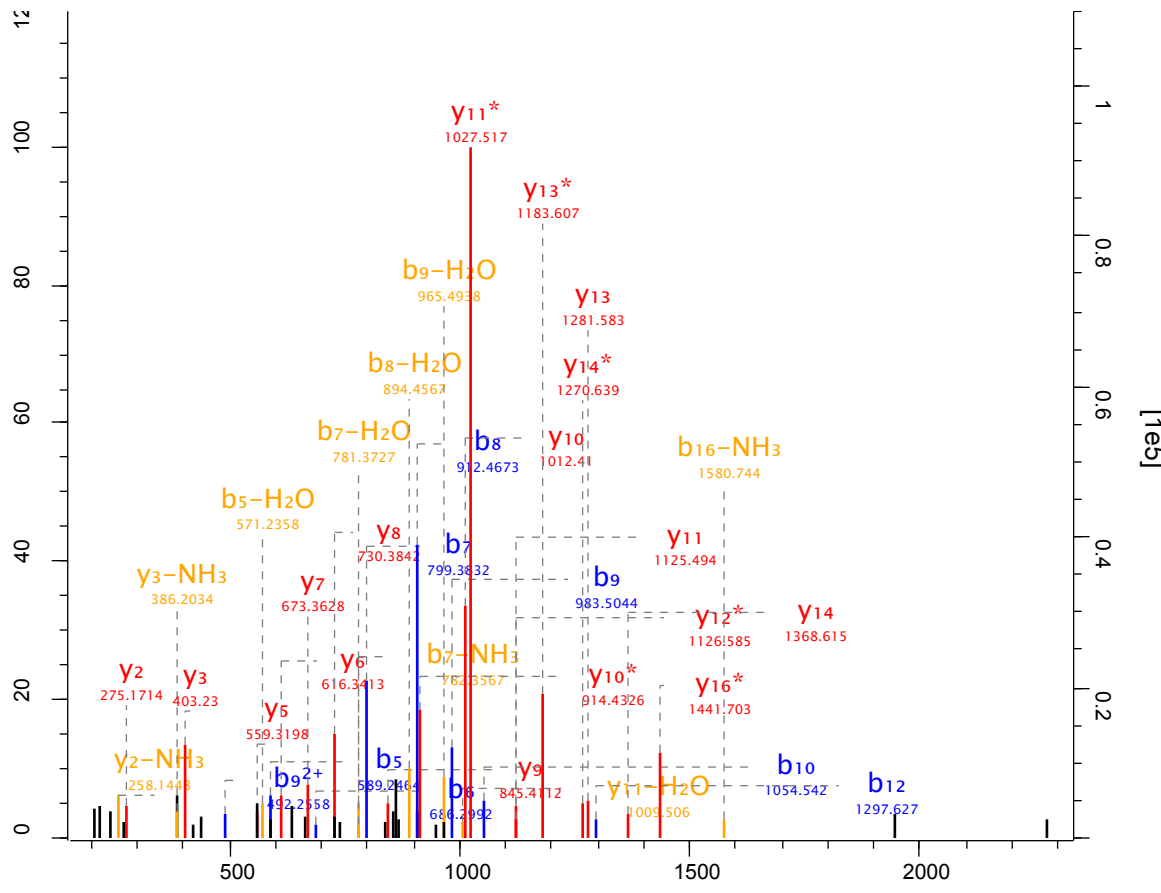




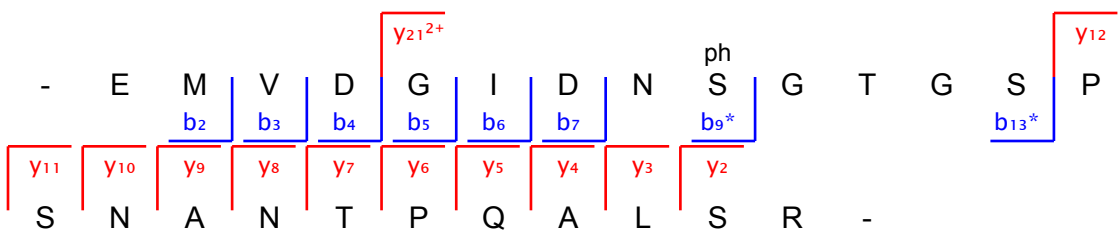
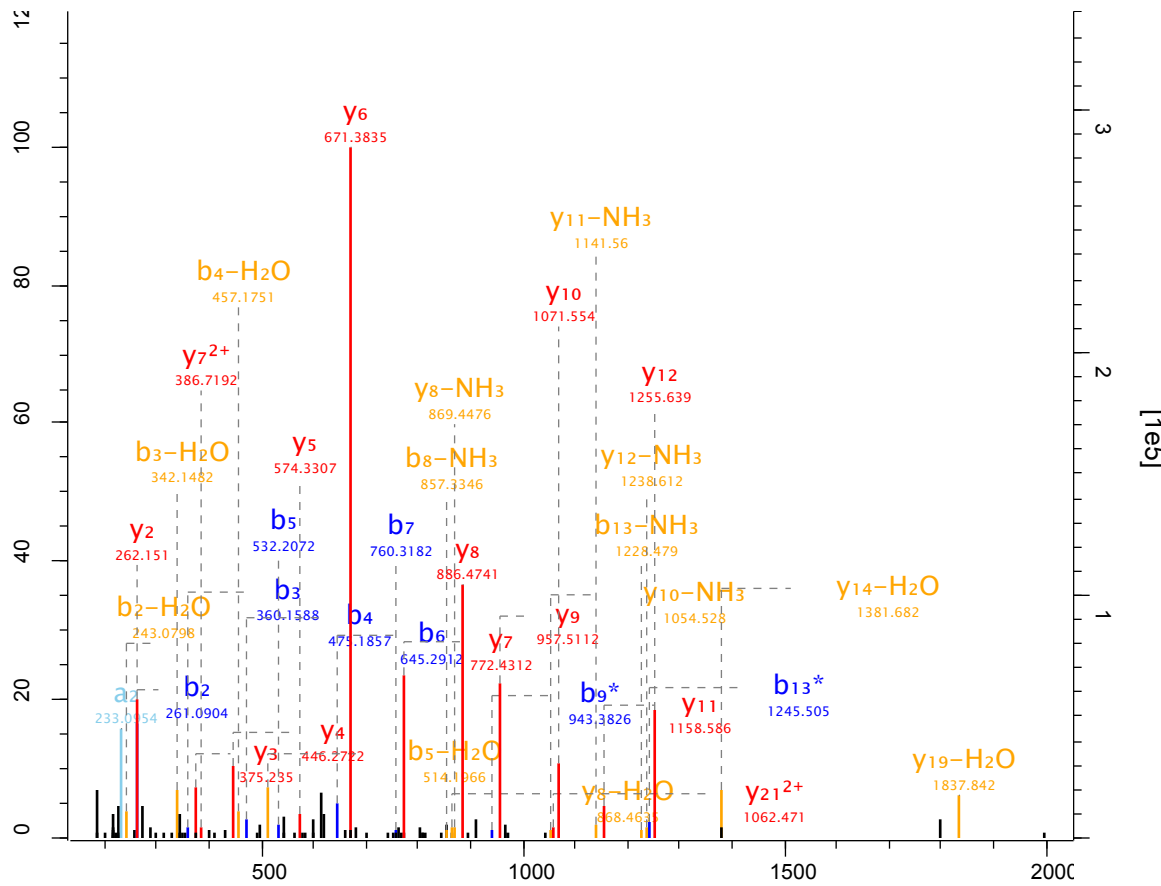
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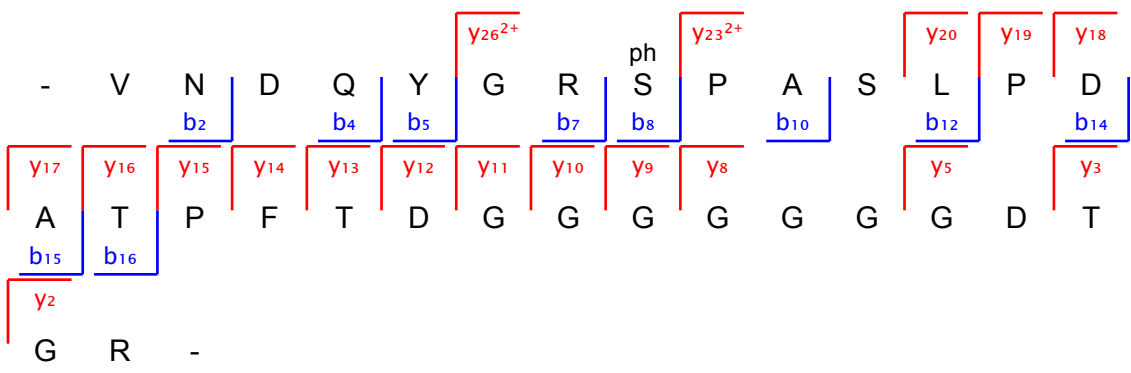
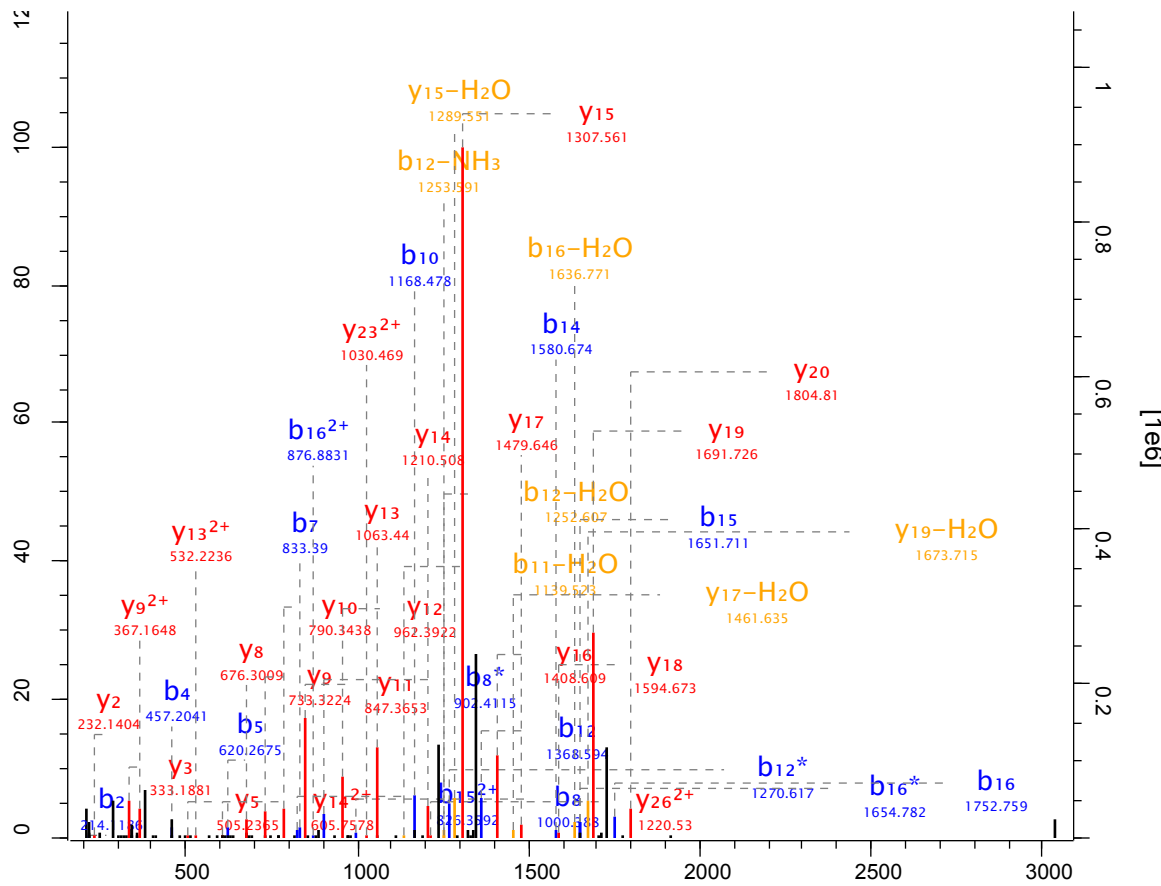


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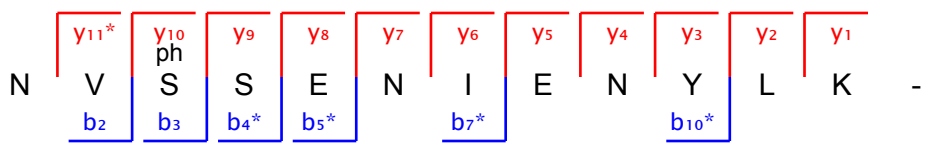
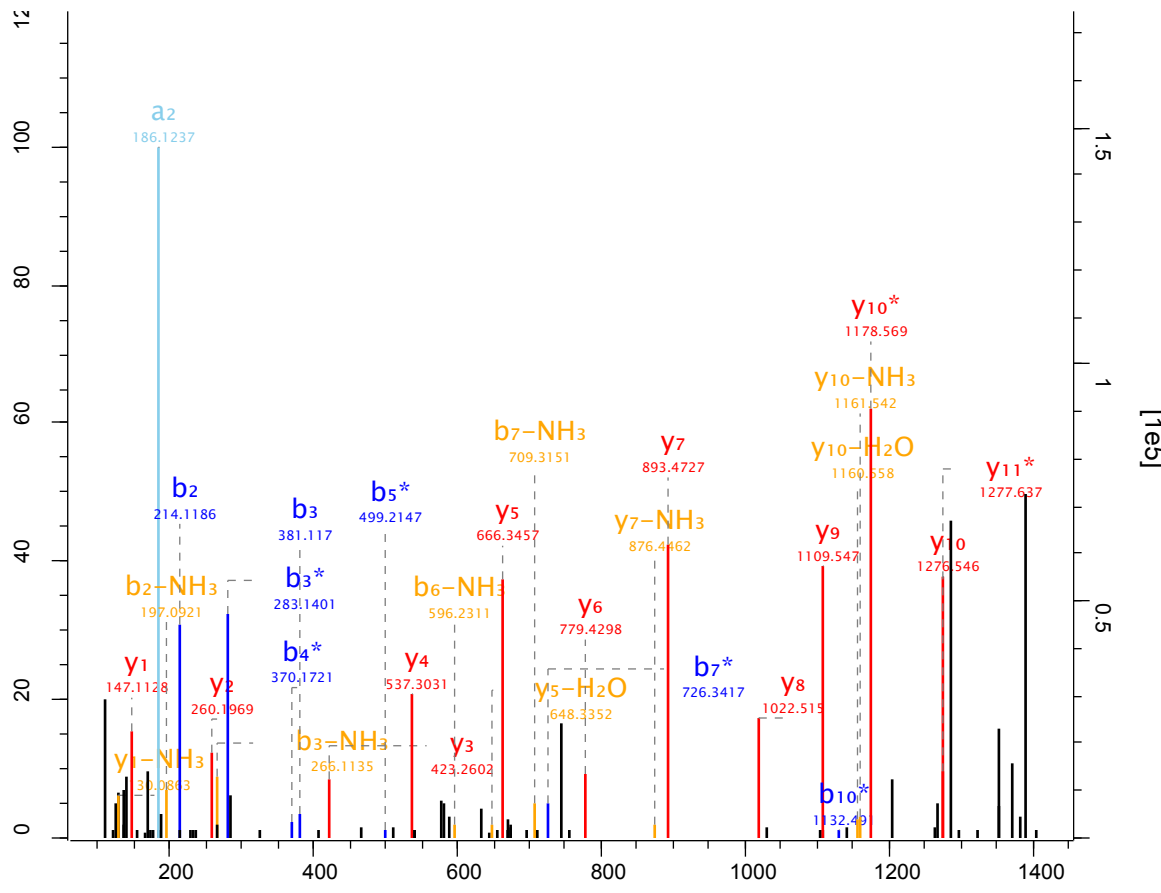


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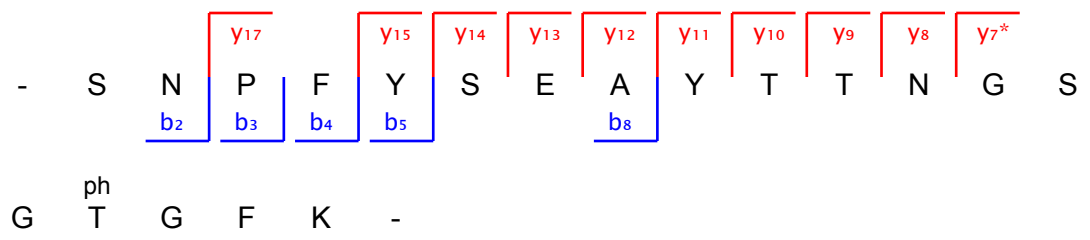
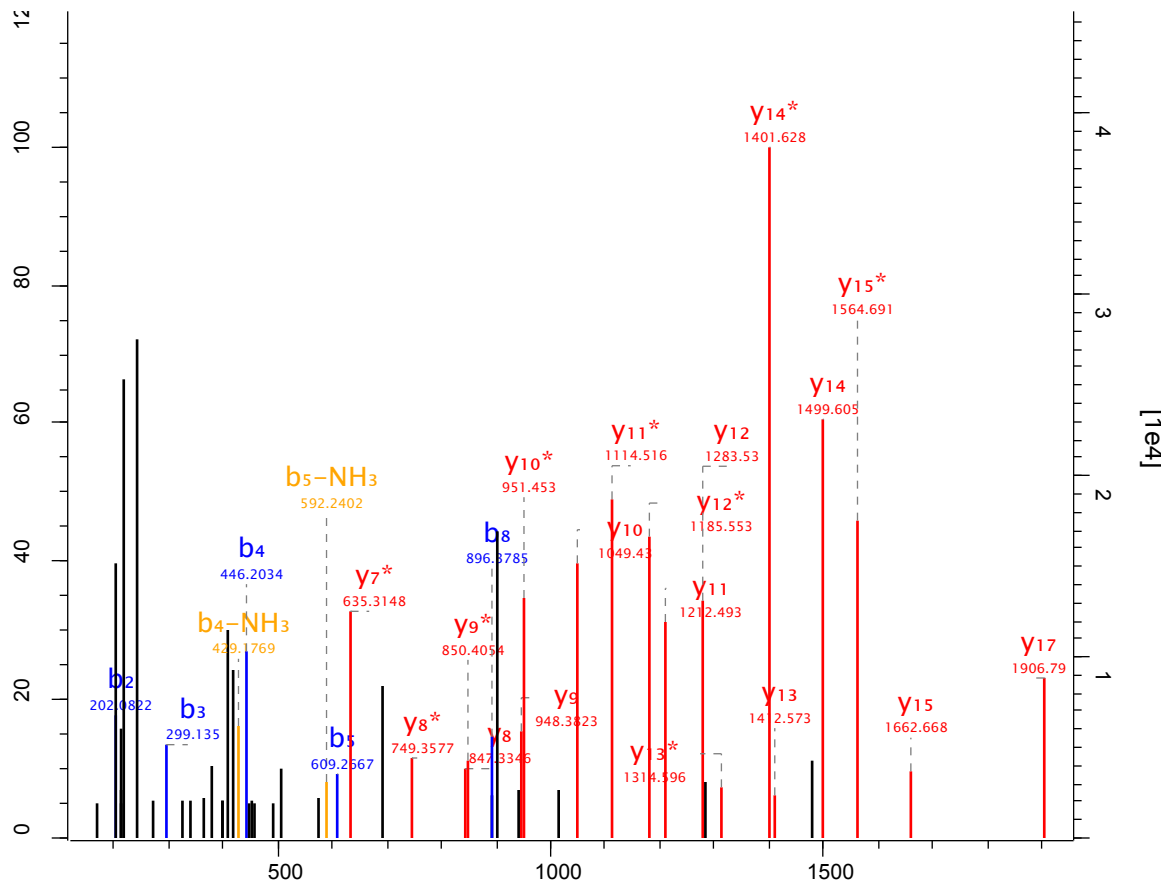




Raw file 2013\_COL15\_30\_34 Scan 22917 Method FTMS; HCD Score 135.47 m/z 745.33



Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 23213 FTMS; HCD 104.53 1054.44



Raw file

Scan

Method

Score

m/z

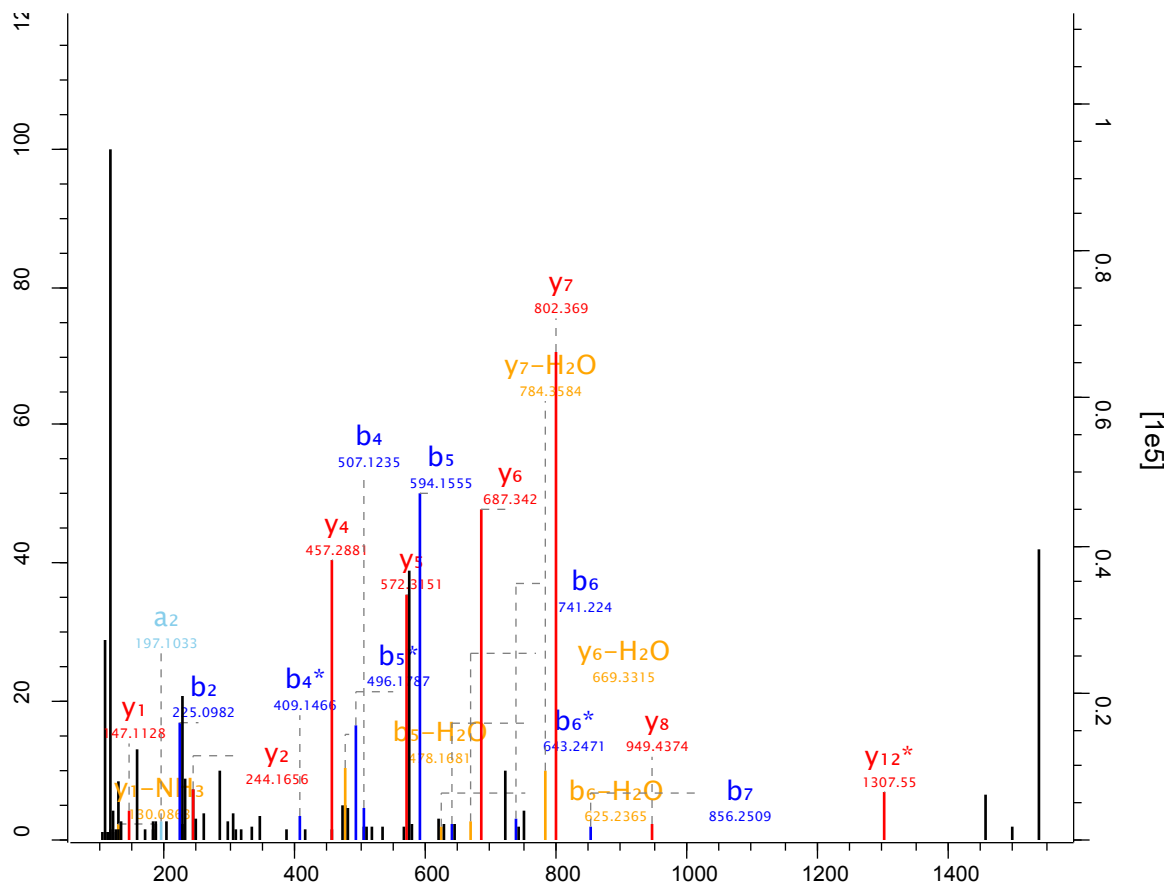
2013\_COL15\_30\_34

2327

FTMS; HCD

72.66

515.2



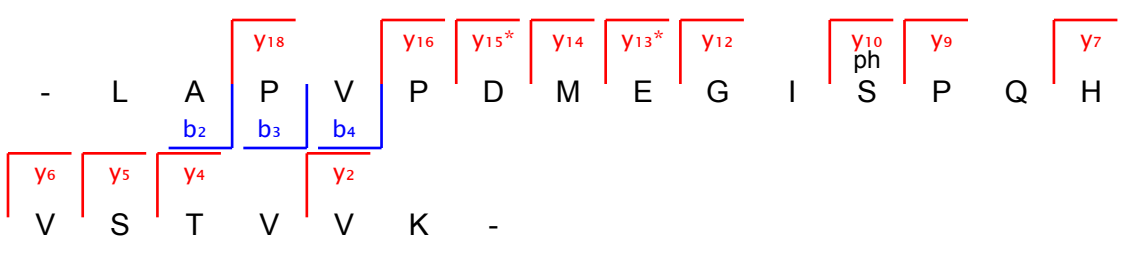
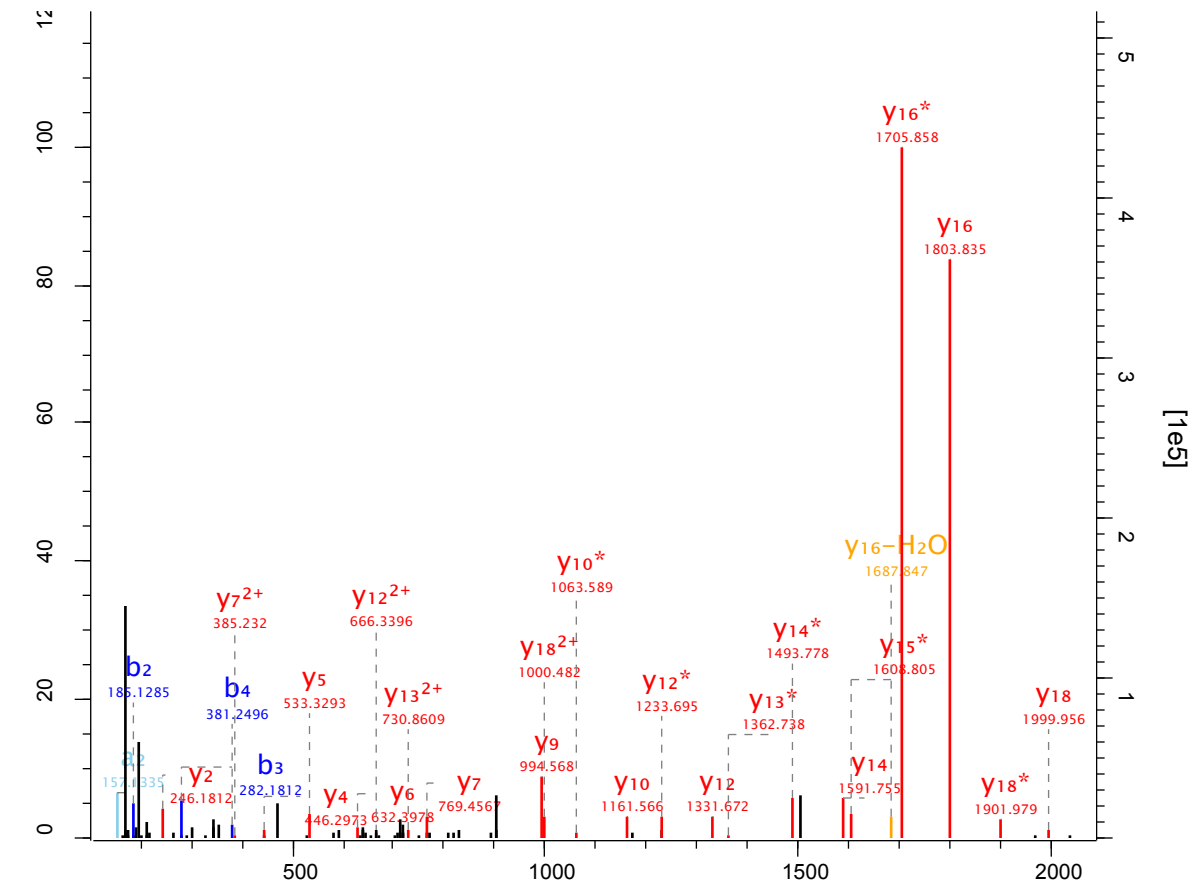
- H S S D S F D D D G R P K -

ph

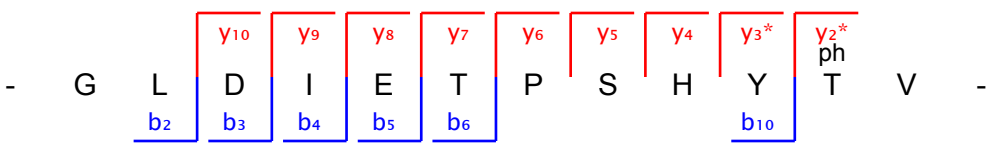
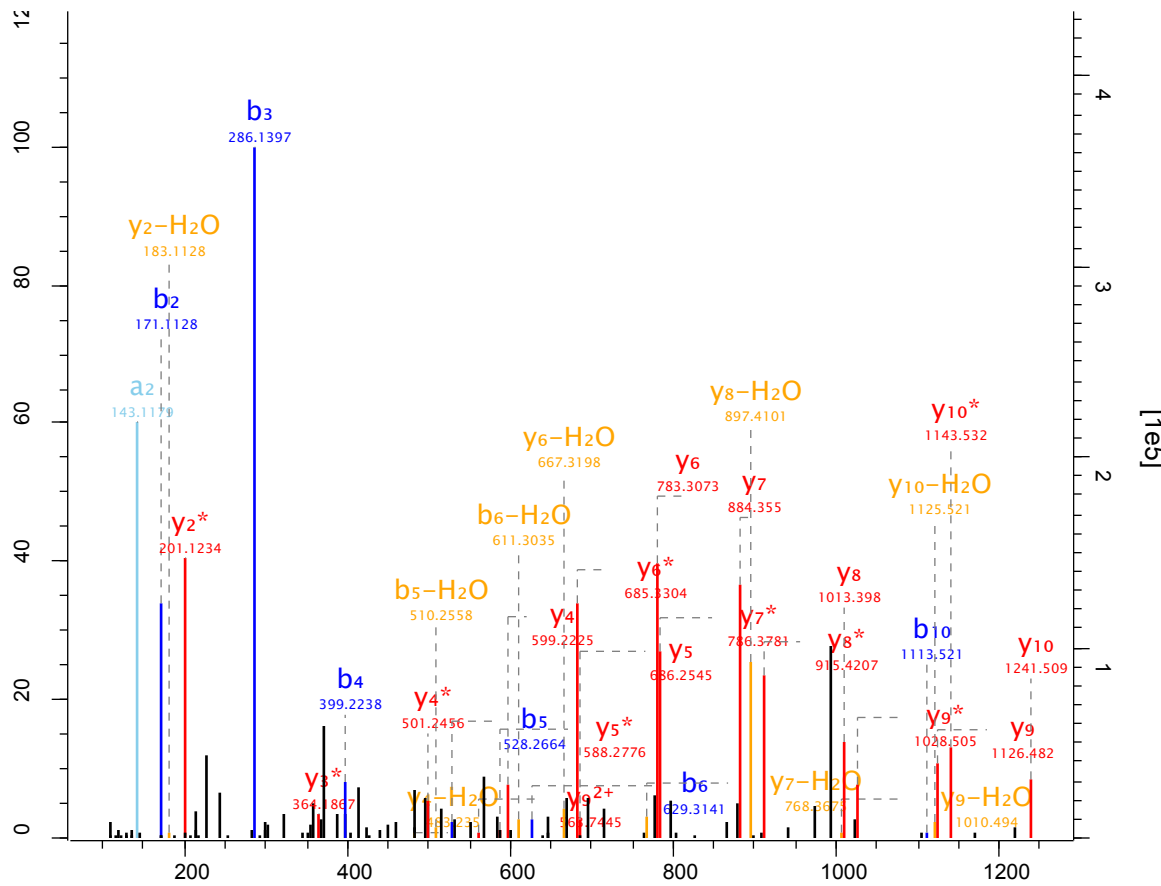
y<sub>12</sub>\* b<sub>2</sub> b<sub>4</sub> b<sub>5</sub> b<sub>6</sub> b<sub>7</sub> y<sub>8</sub> y<sub>7</sub> y<sub>6</sub> y<sub>5</sub> y<sub>4</sub> y<sub>2</sub> y<sub>1</sub>



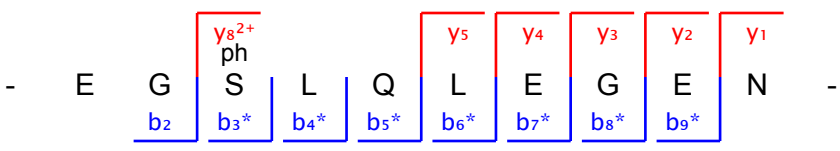
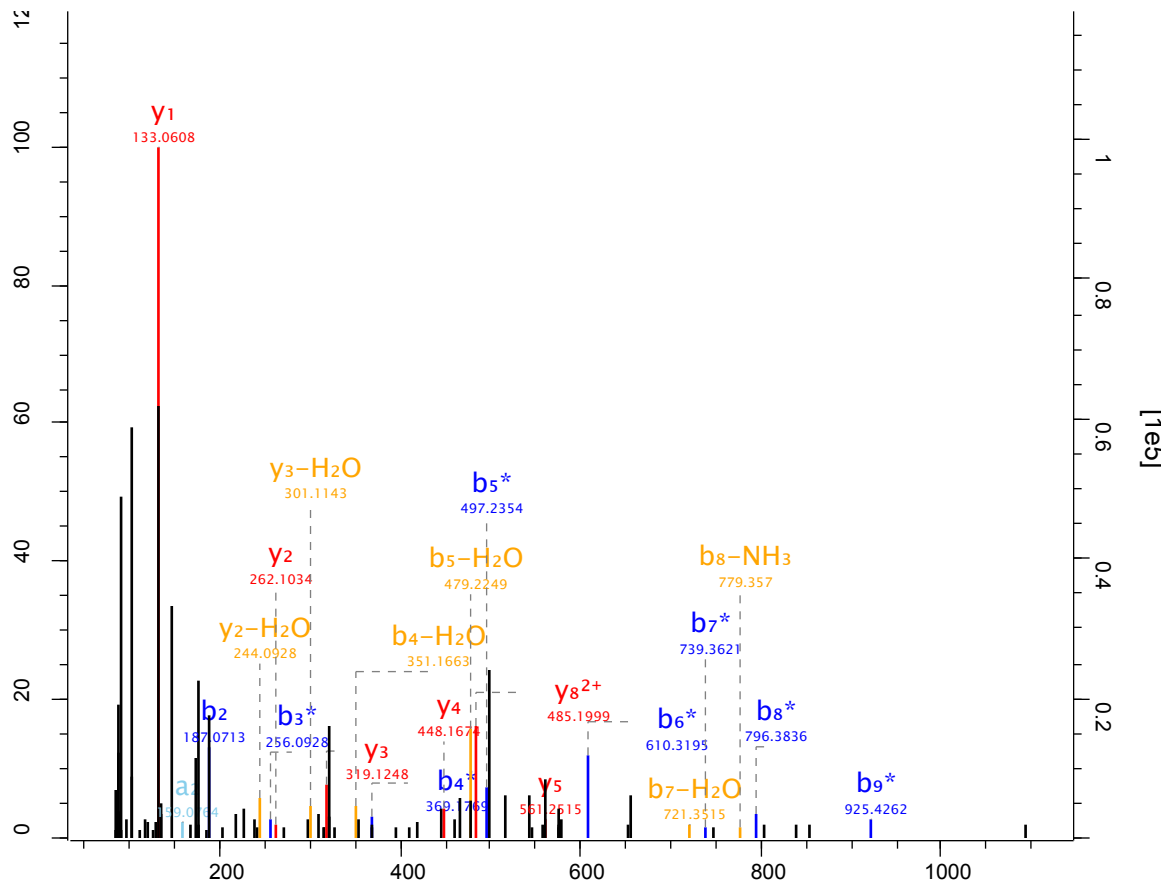
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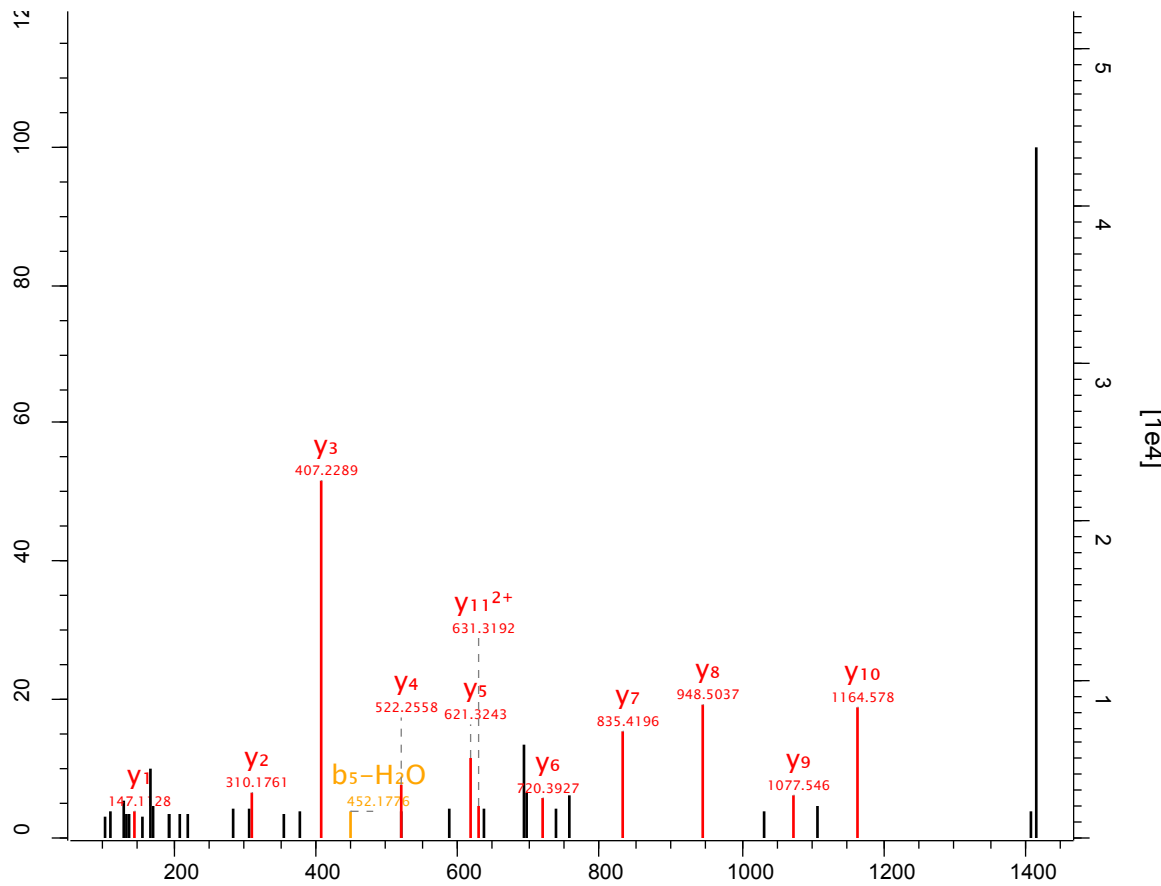
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Raw file	Scan	Method	Score	m/z
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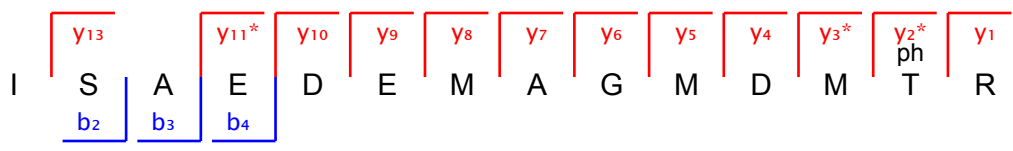
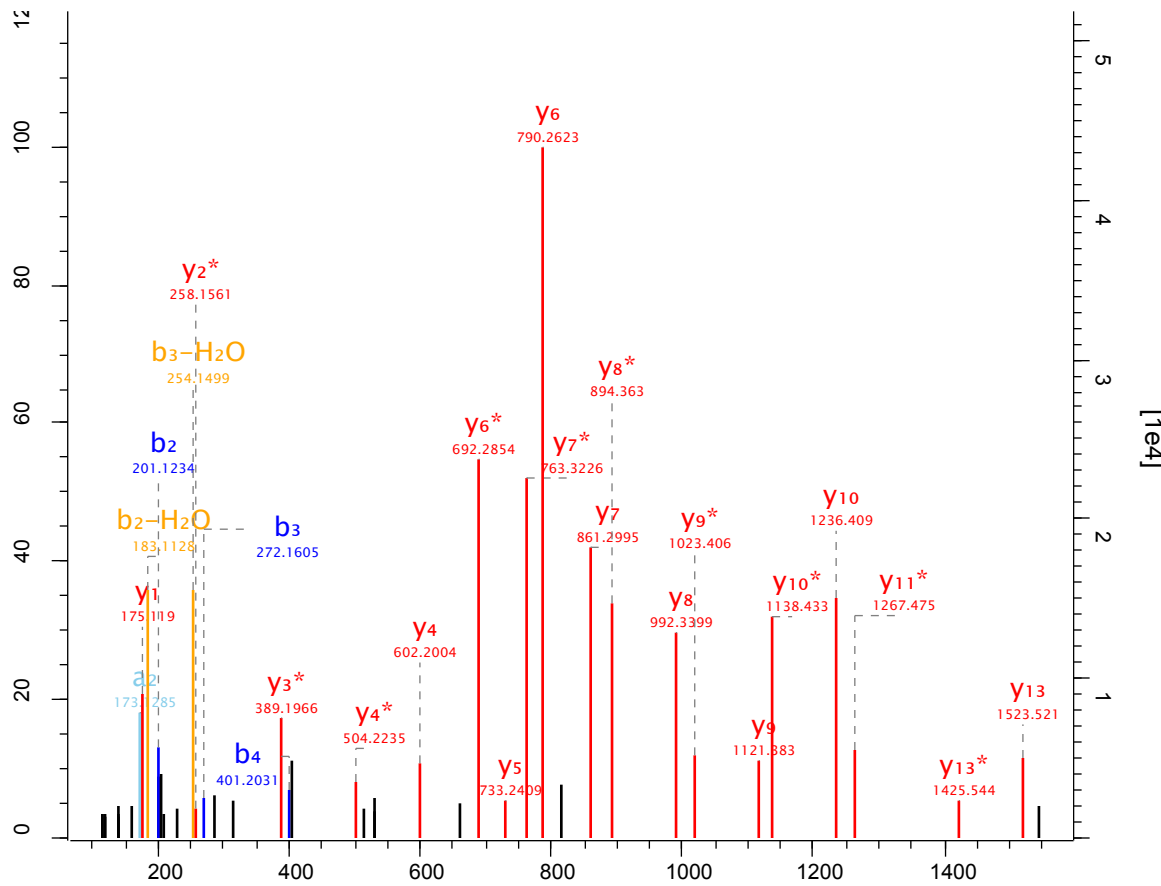
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2013_COL15_30_34	24509	FTMS; HCD	50.09	758.33



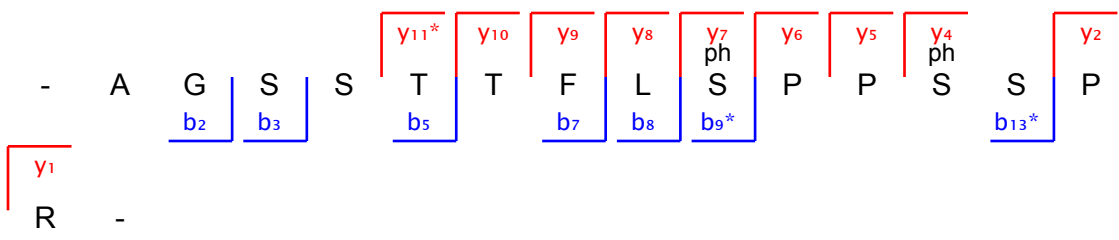
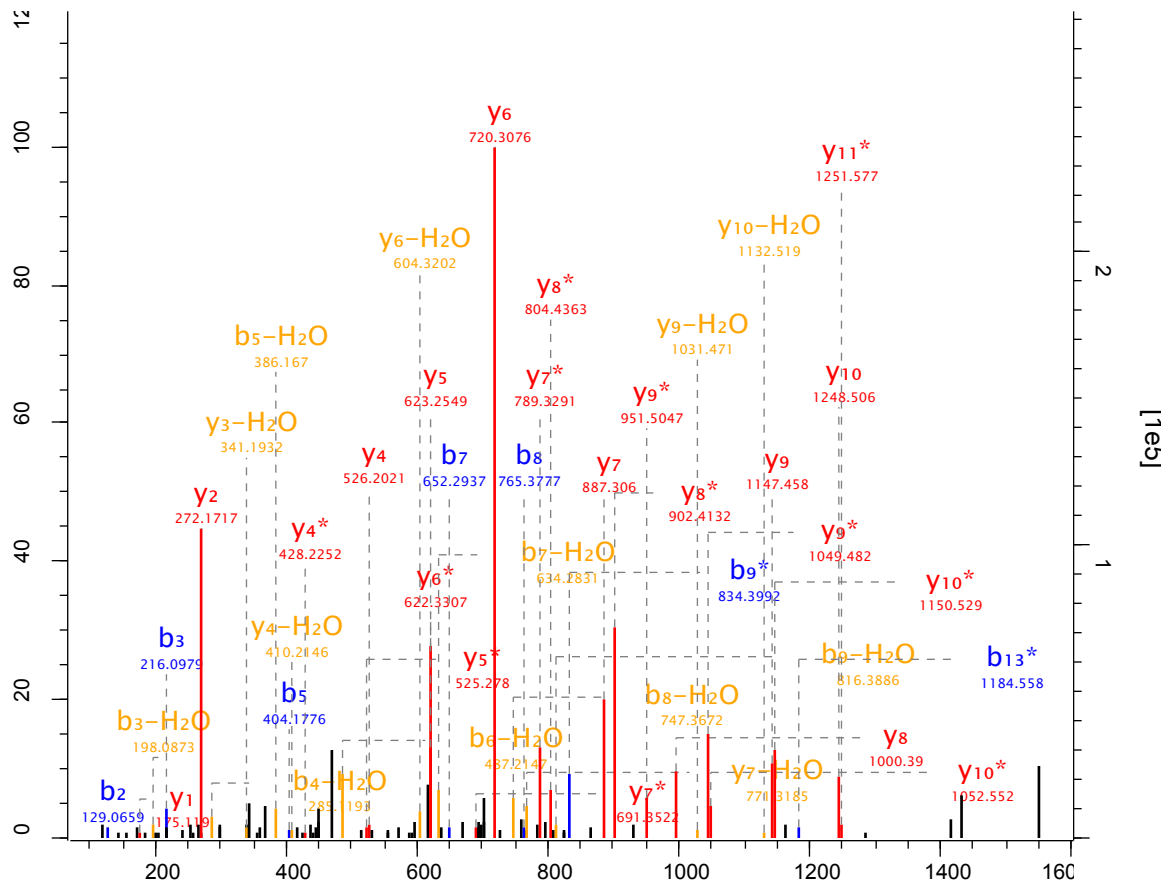
ph  
 - S S P S E L D V V D P Y K -

$y_{11}^{2+}$   $y_{10}$   $y_9$   $y_8$   $y_7$   $y_6$   $y_5$   $y_4$   $y_3$   $y_2$   $y_1$

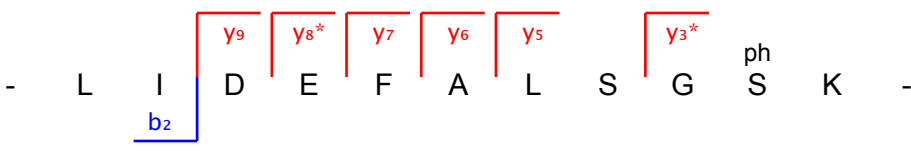
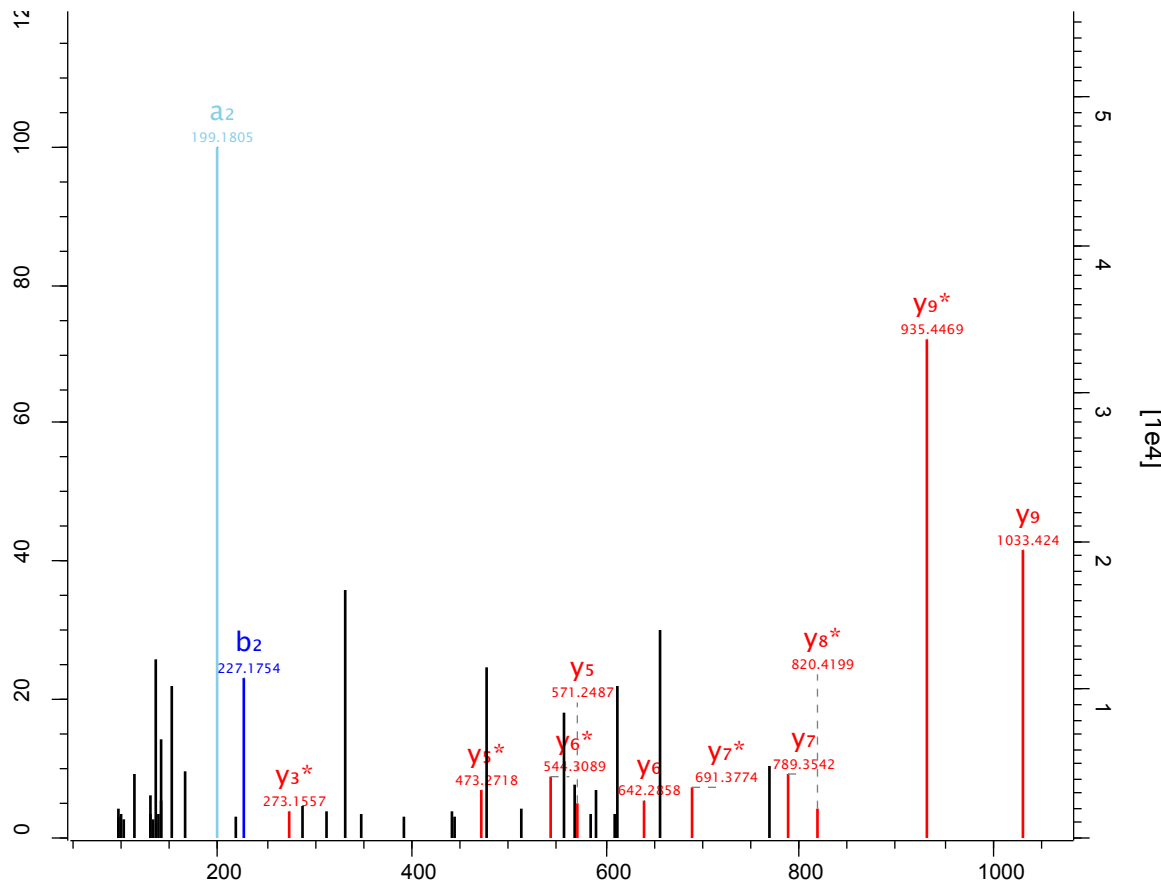
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Raw file 2013\_COL15\_30\_34 Scan 24618 Method FTMS; HCD Score 137.12 m/z 826.34



Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 24672 FTMS; HCD 44.44 630.3



Raw file

Scan

Method

Score

m/z

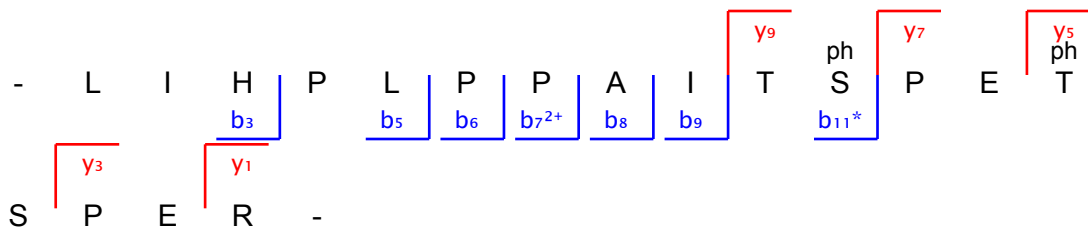
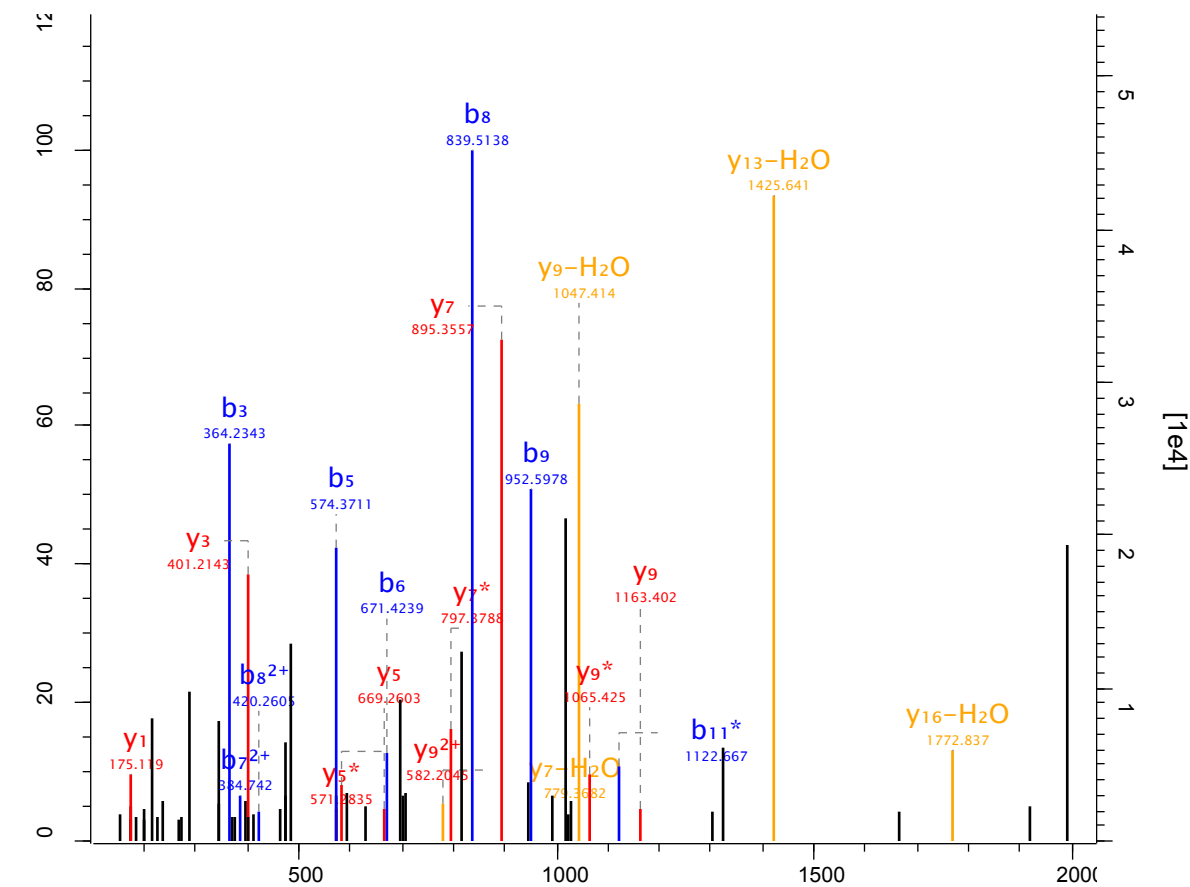
2013\_COL15\_30\_34

24692

FTMS; HCD

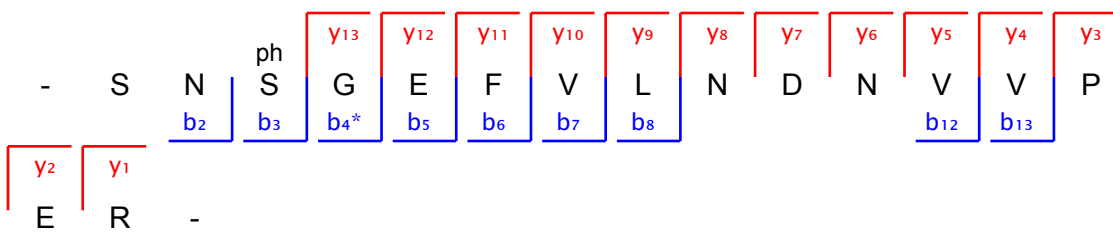
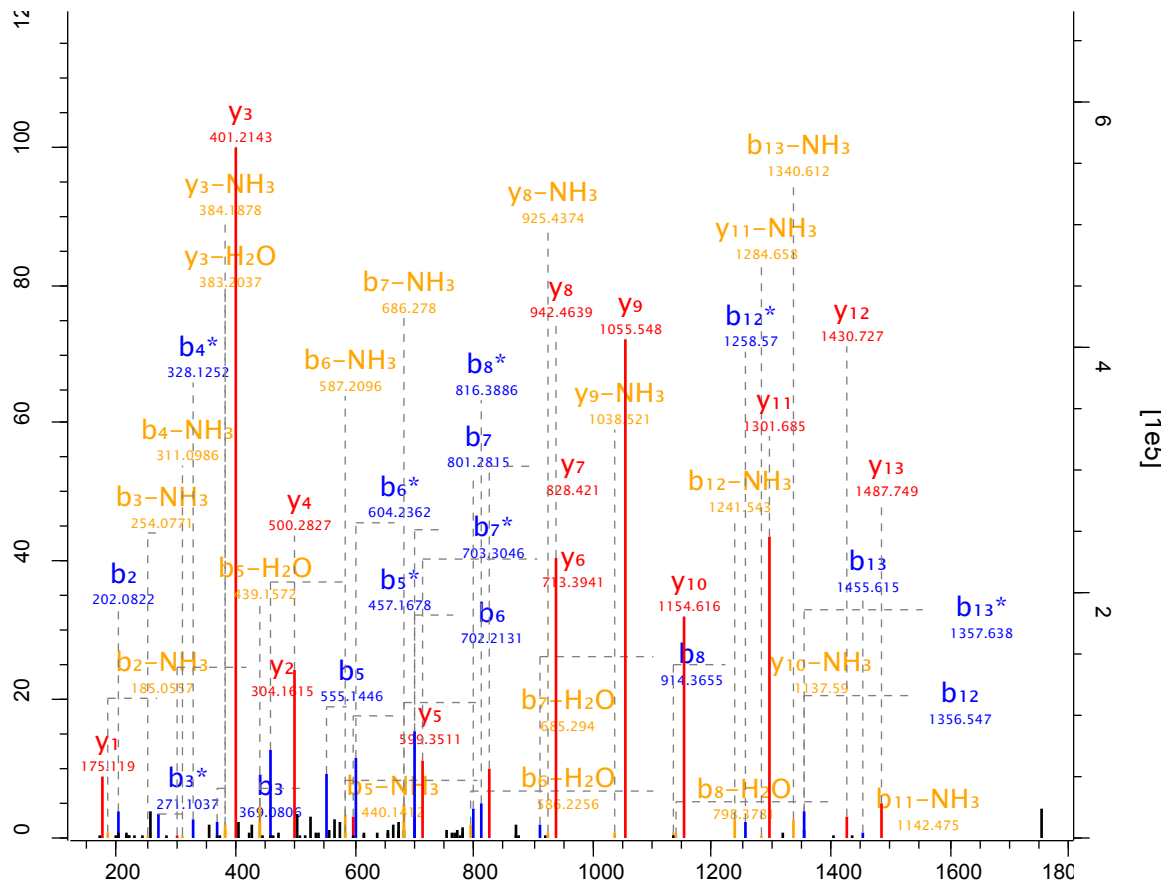
47.75

706

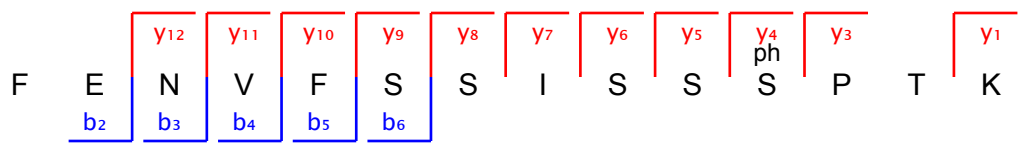
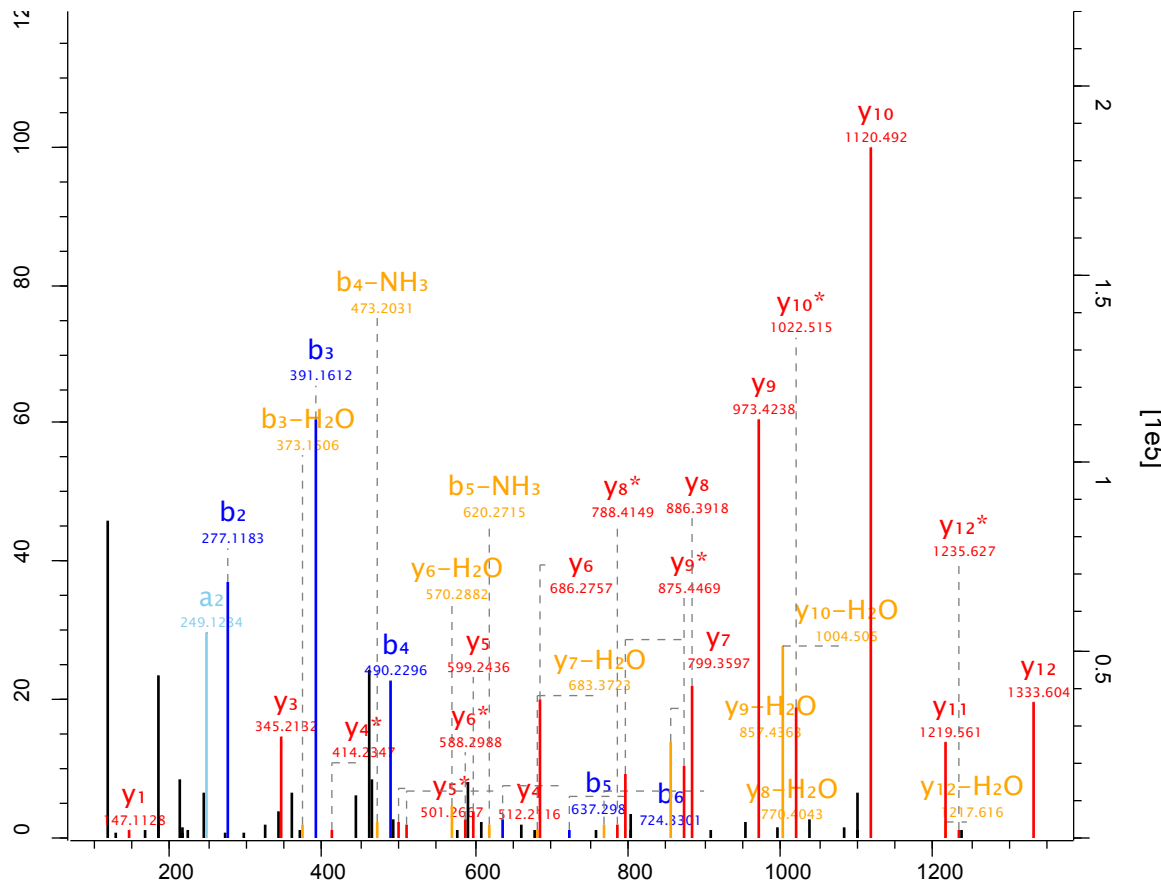




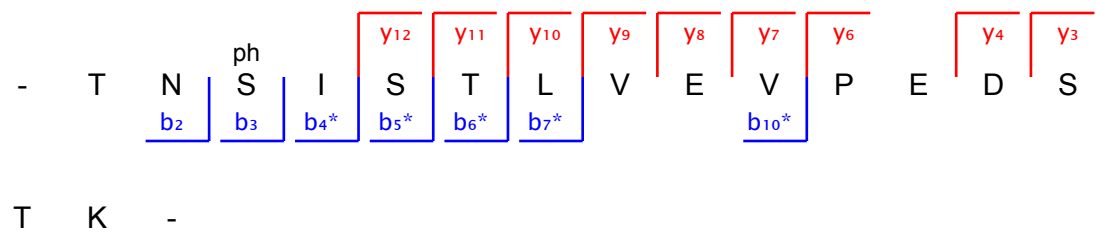
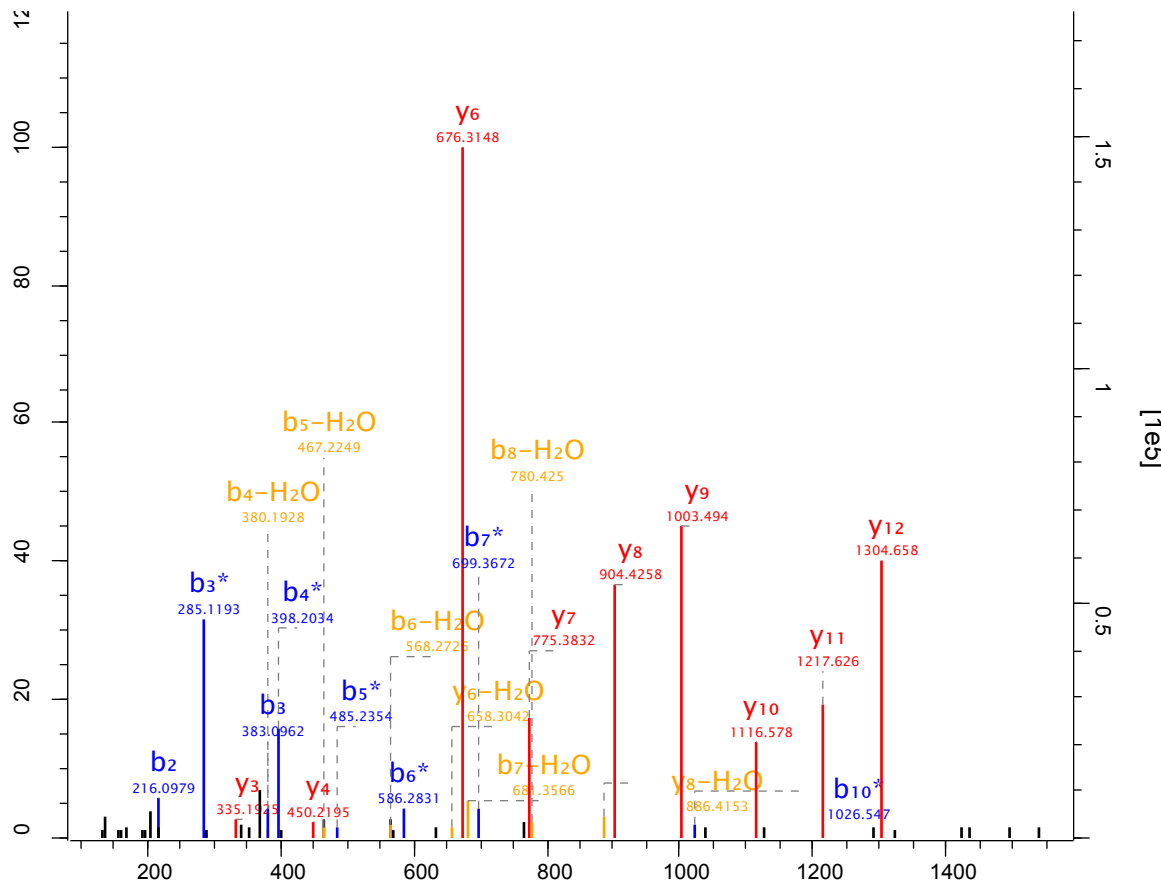
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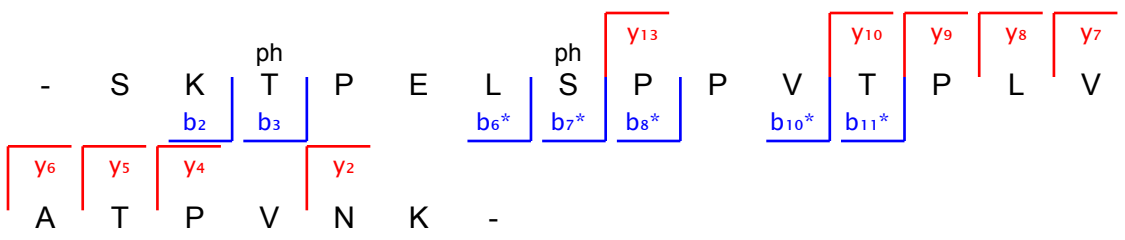
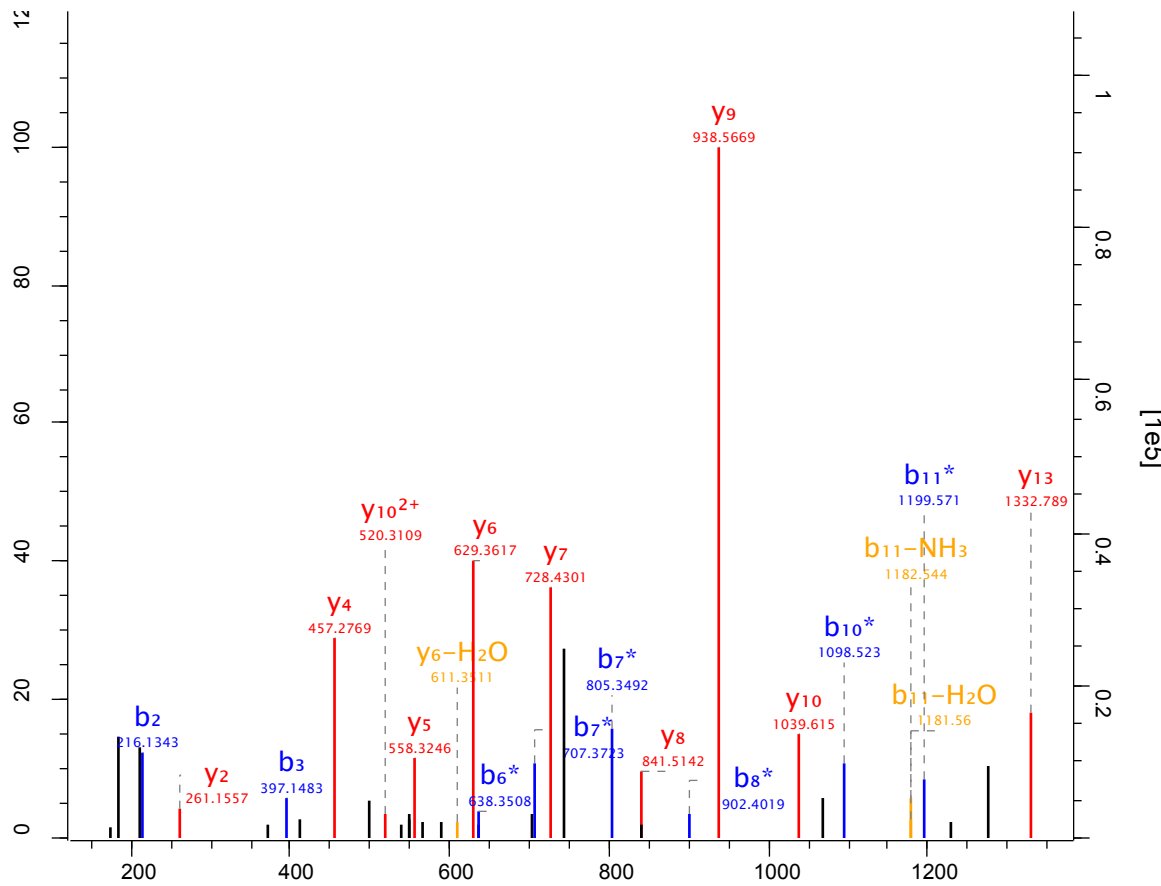
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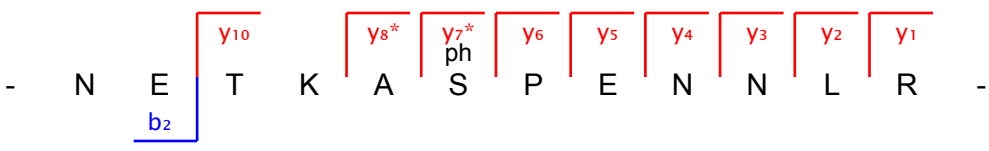
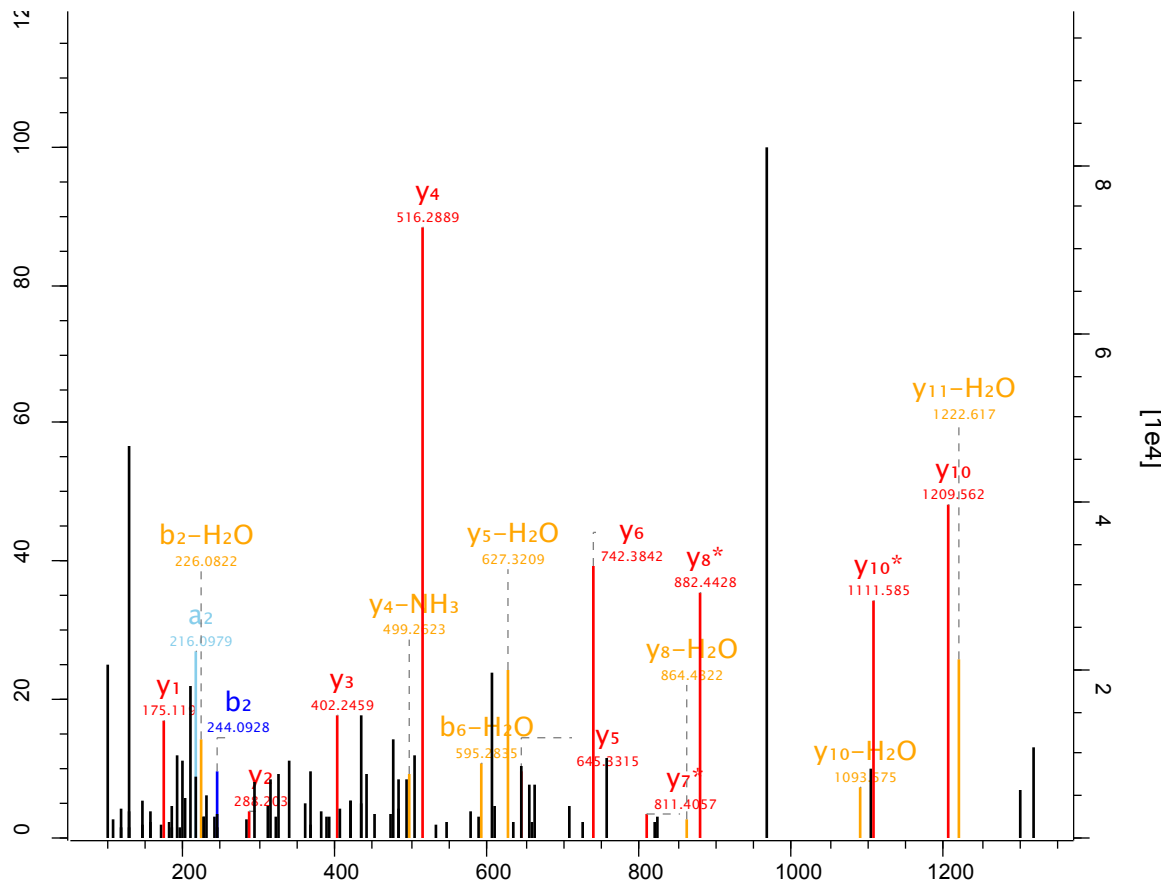
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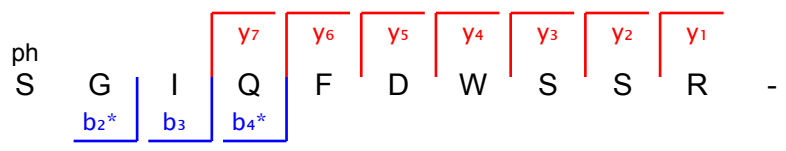
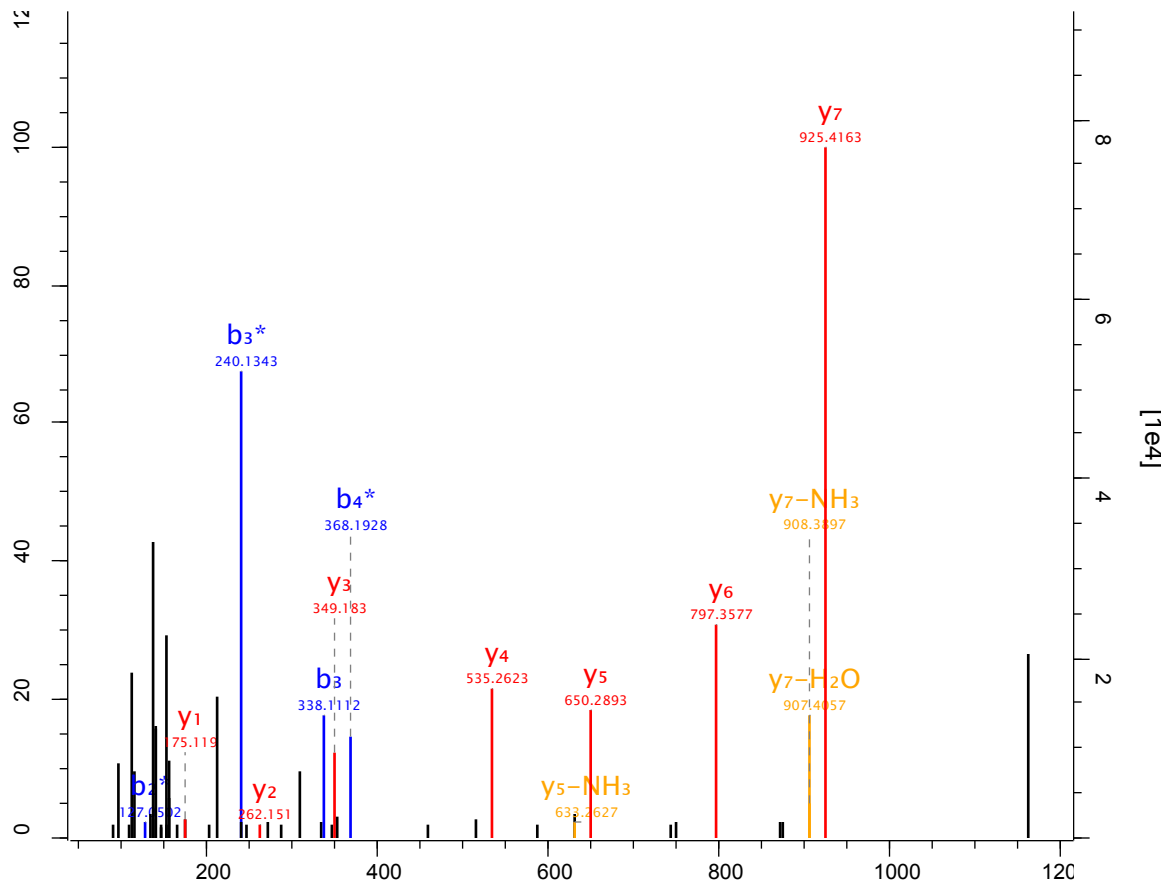
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 Scan: 25577  
 Method: FTMS; HCD  
 Score: 65.43  
 m/z: 745.71



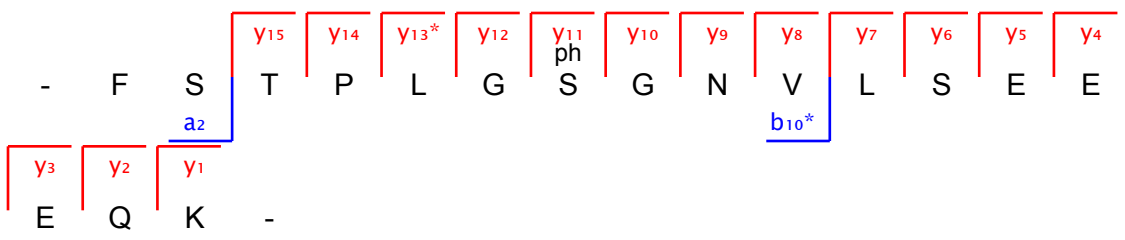
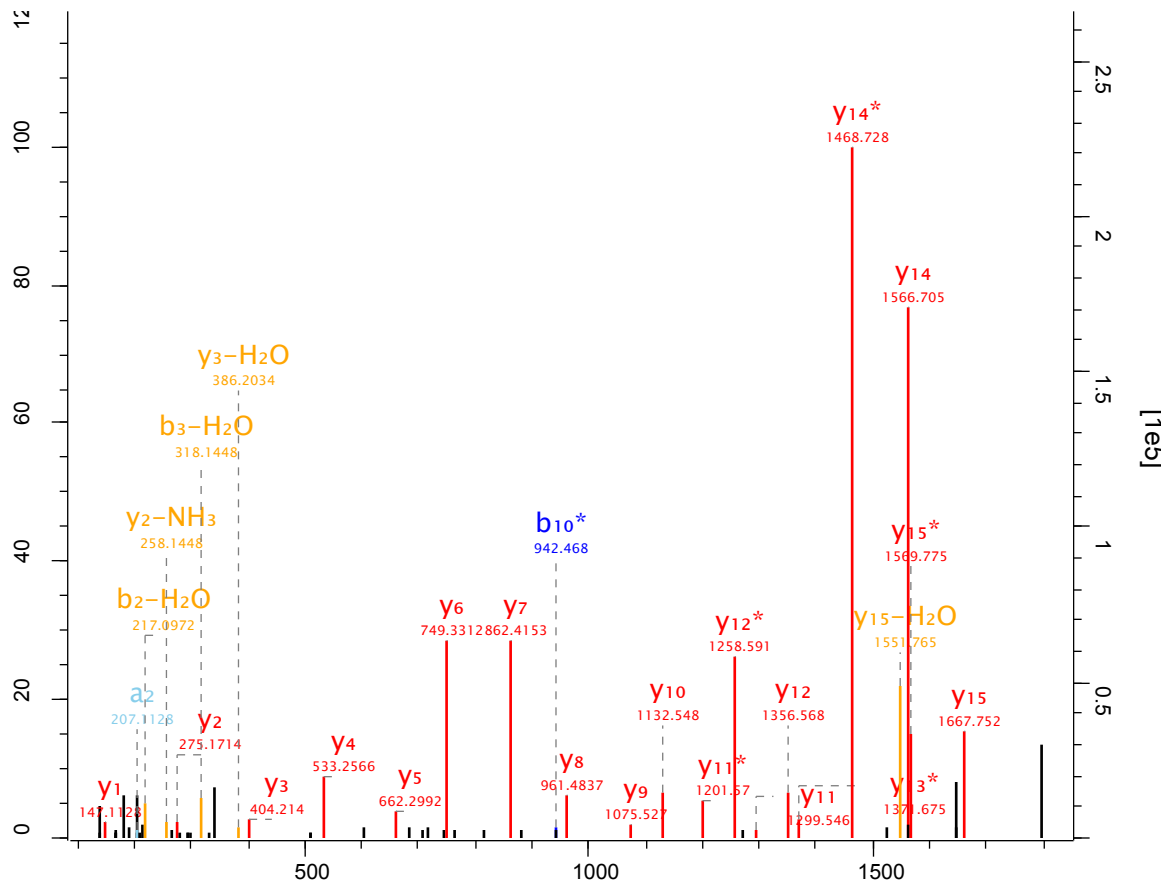
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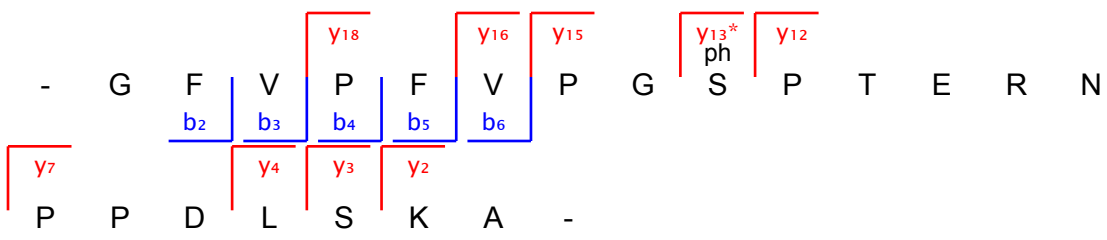
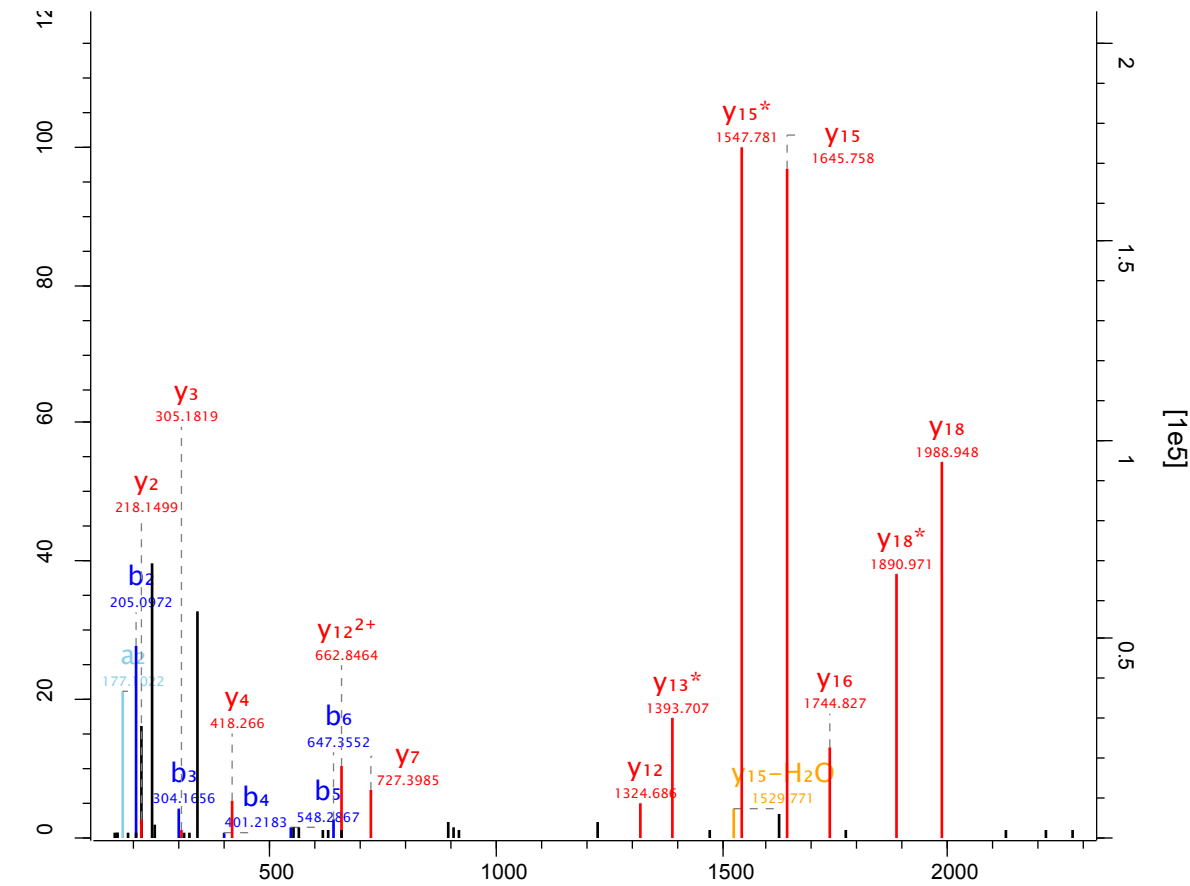
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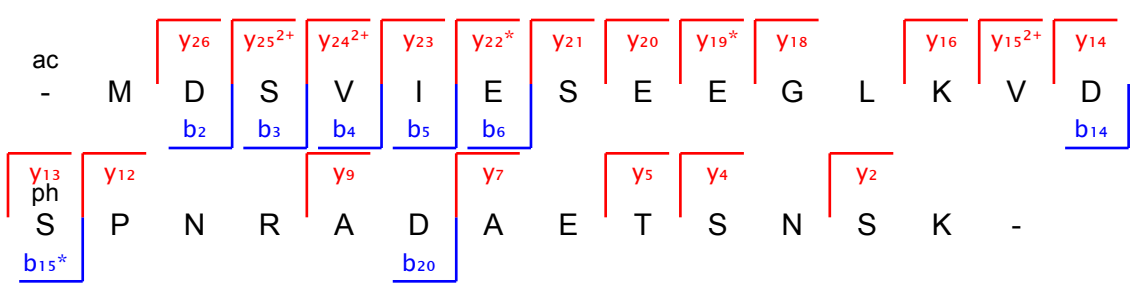
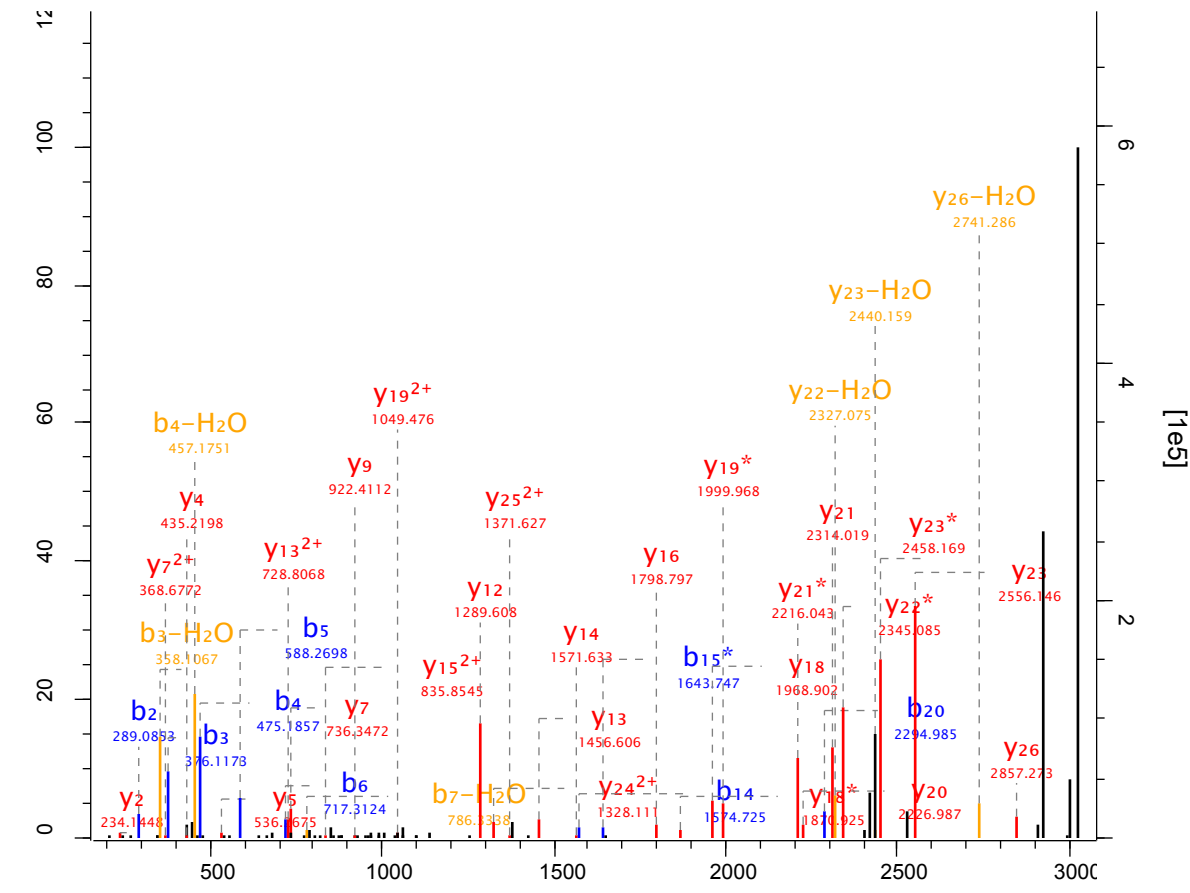


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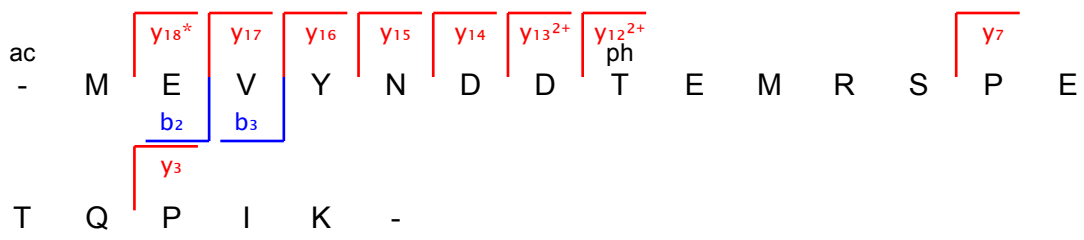
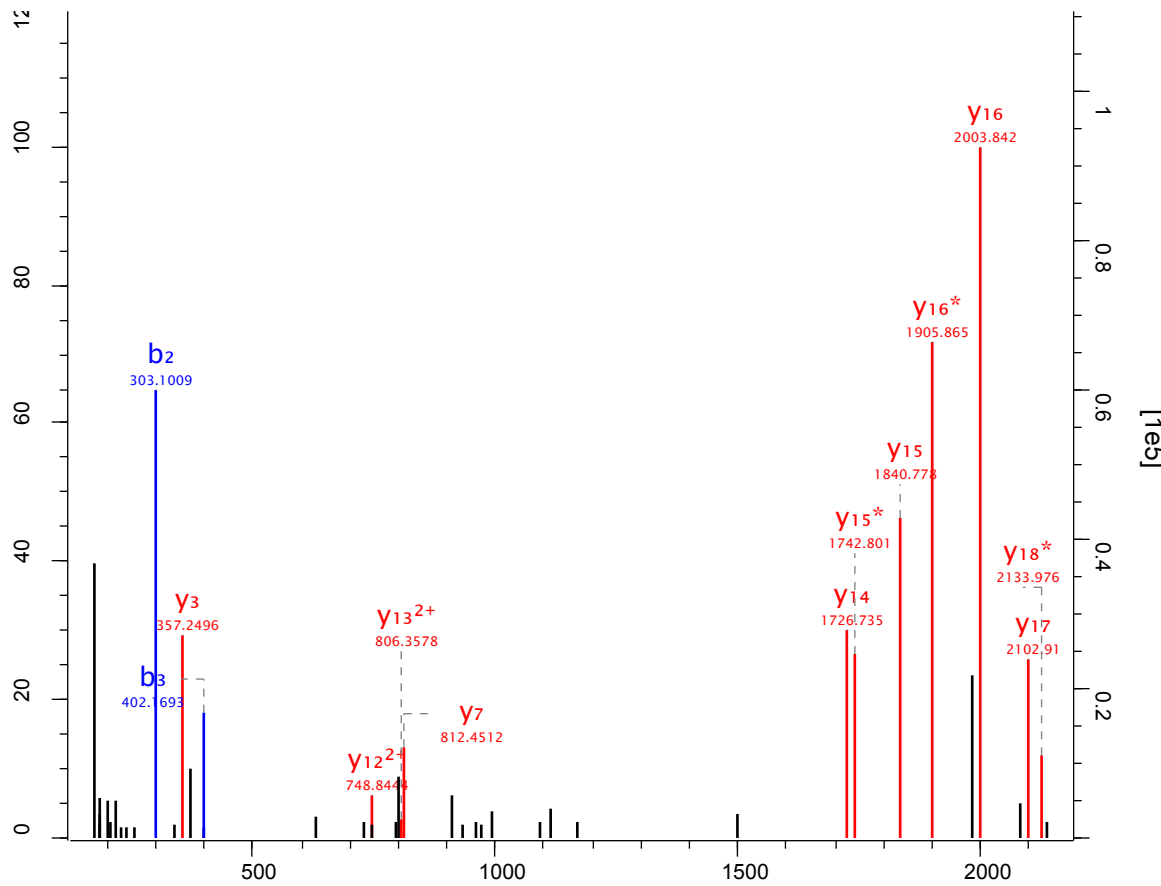




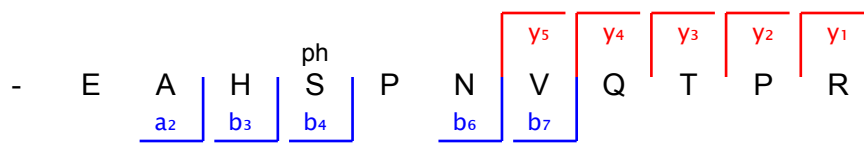
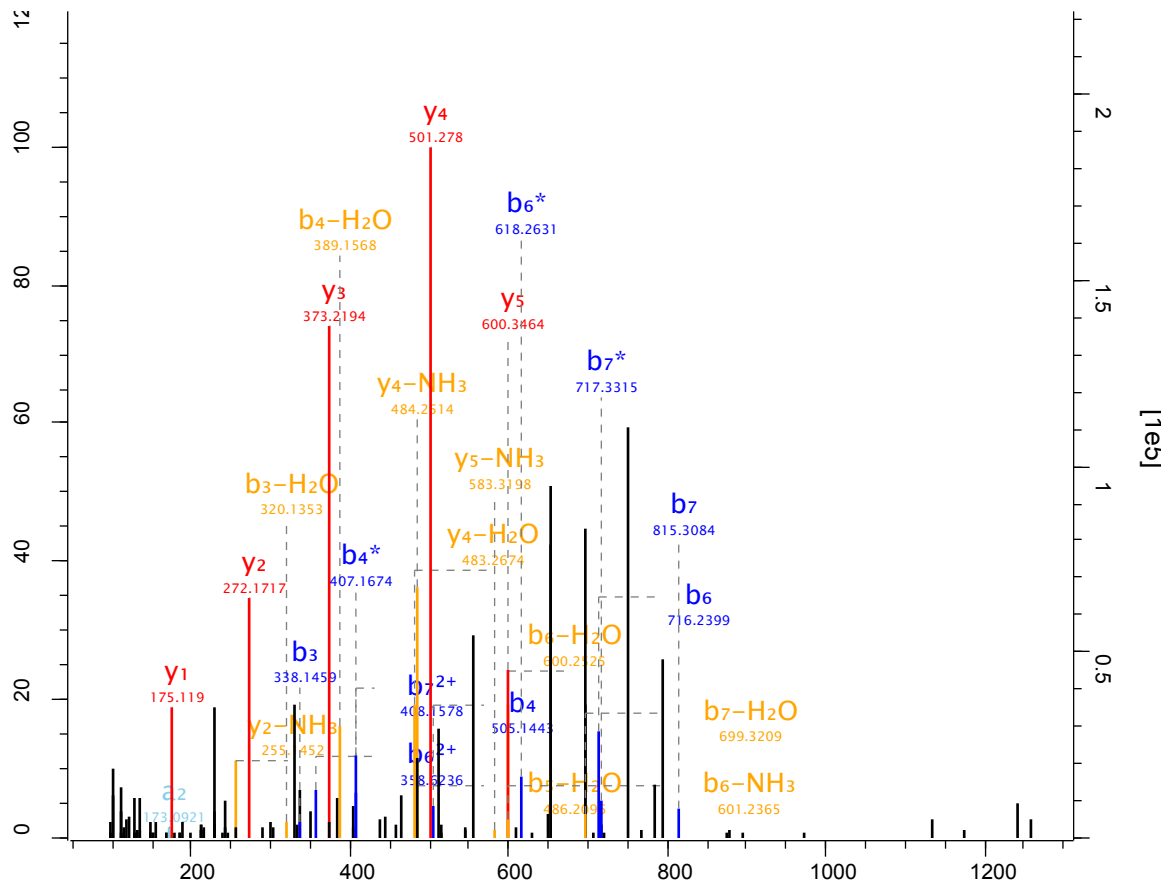
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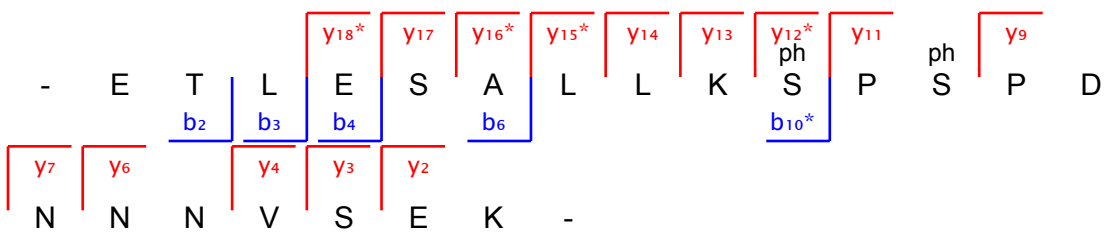
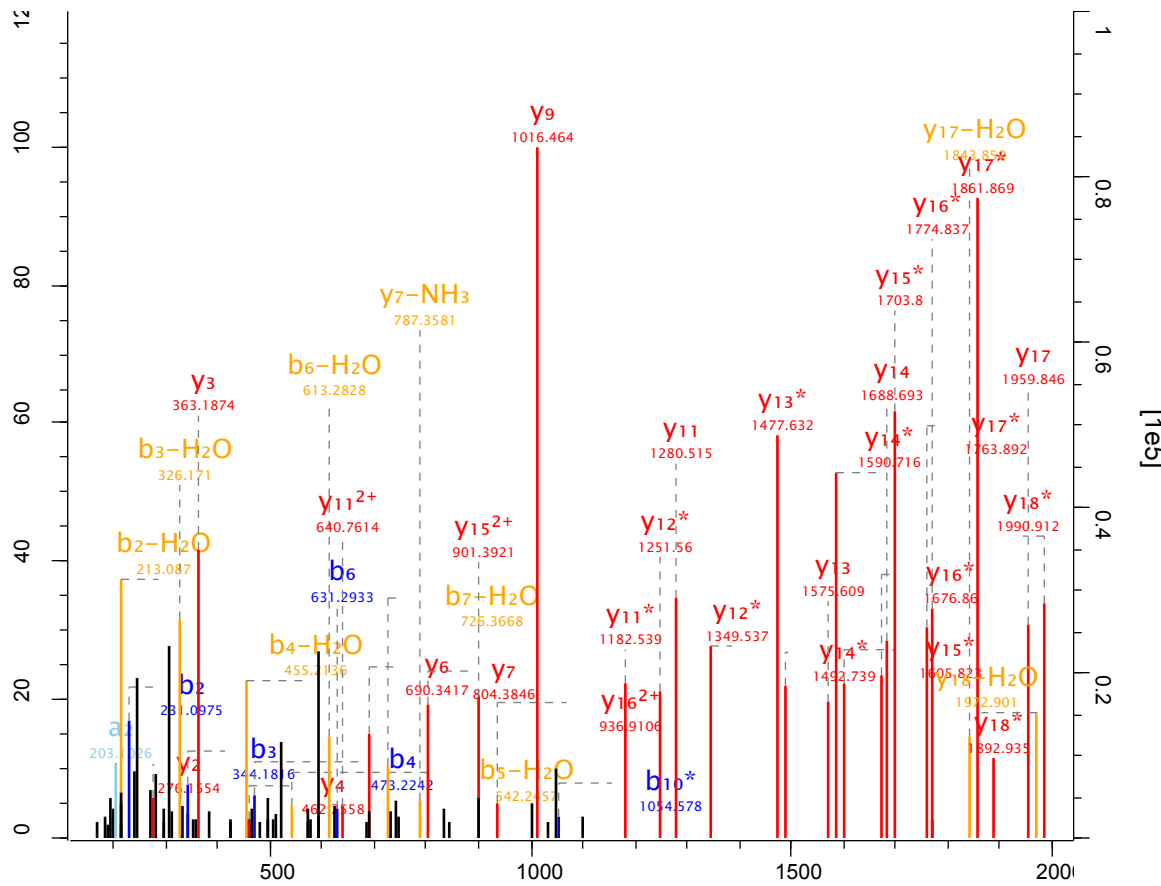
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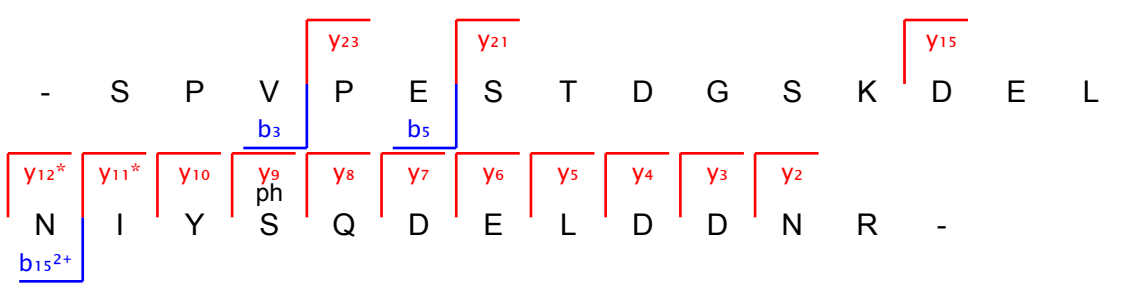
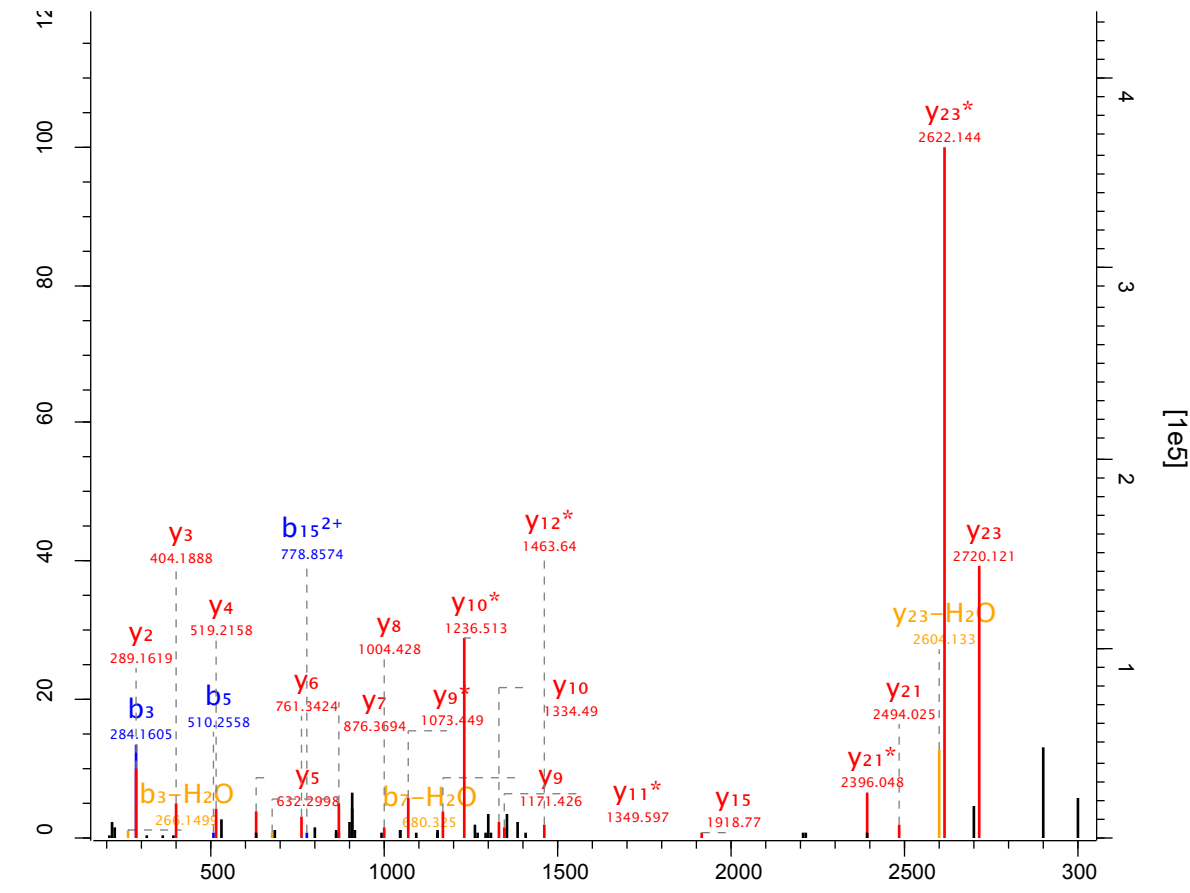
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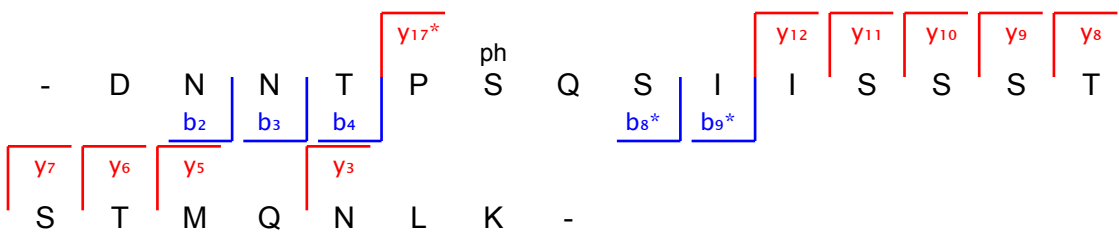
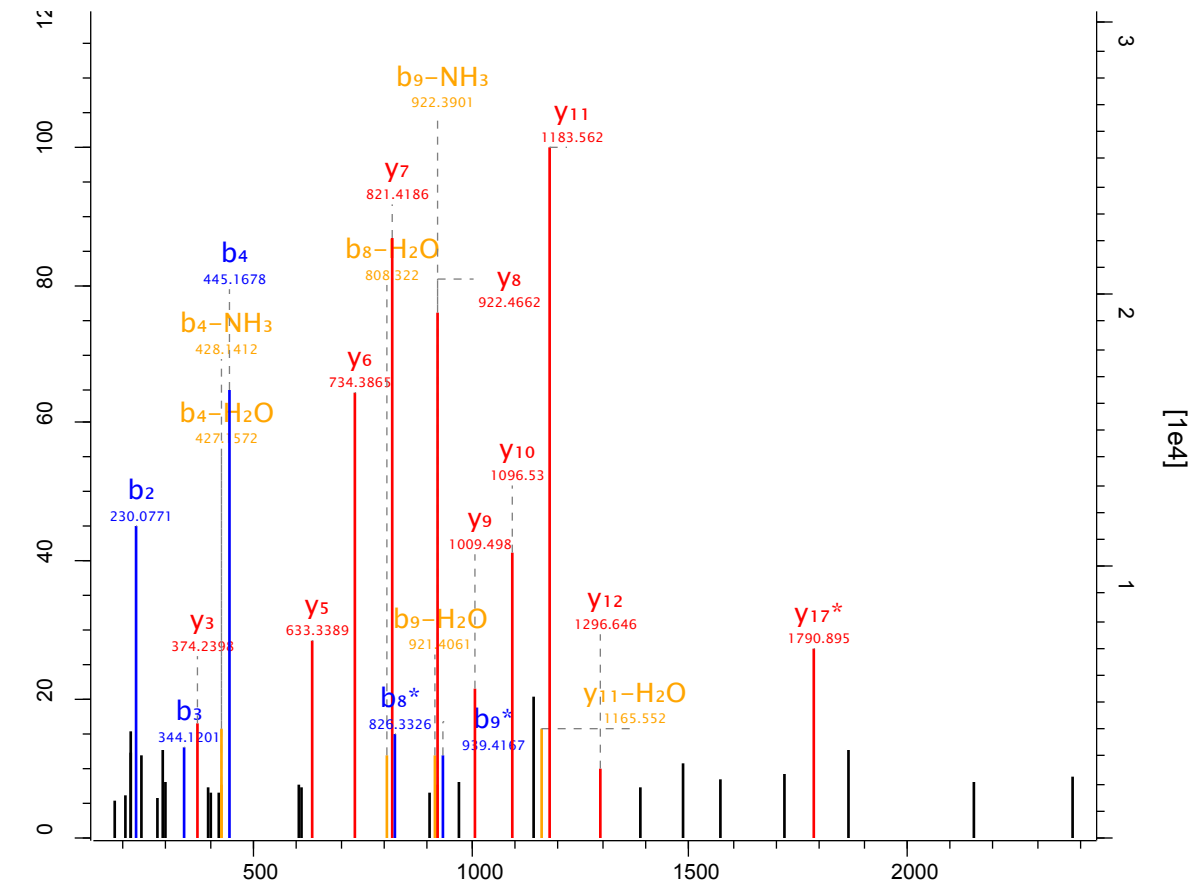
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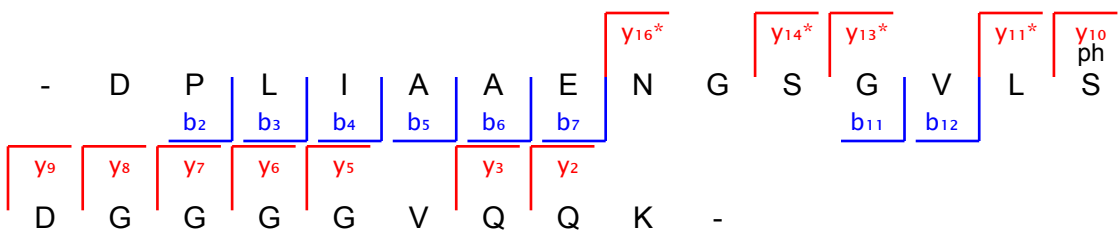
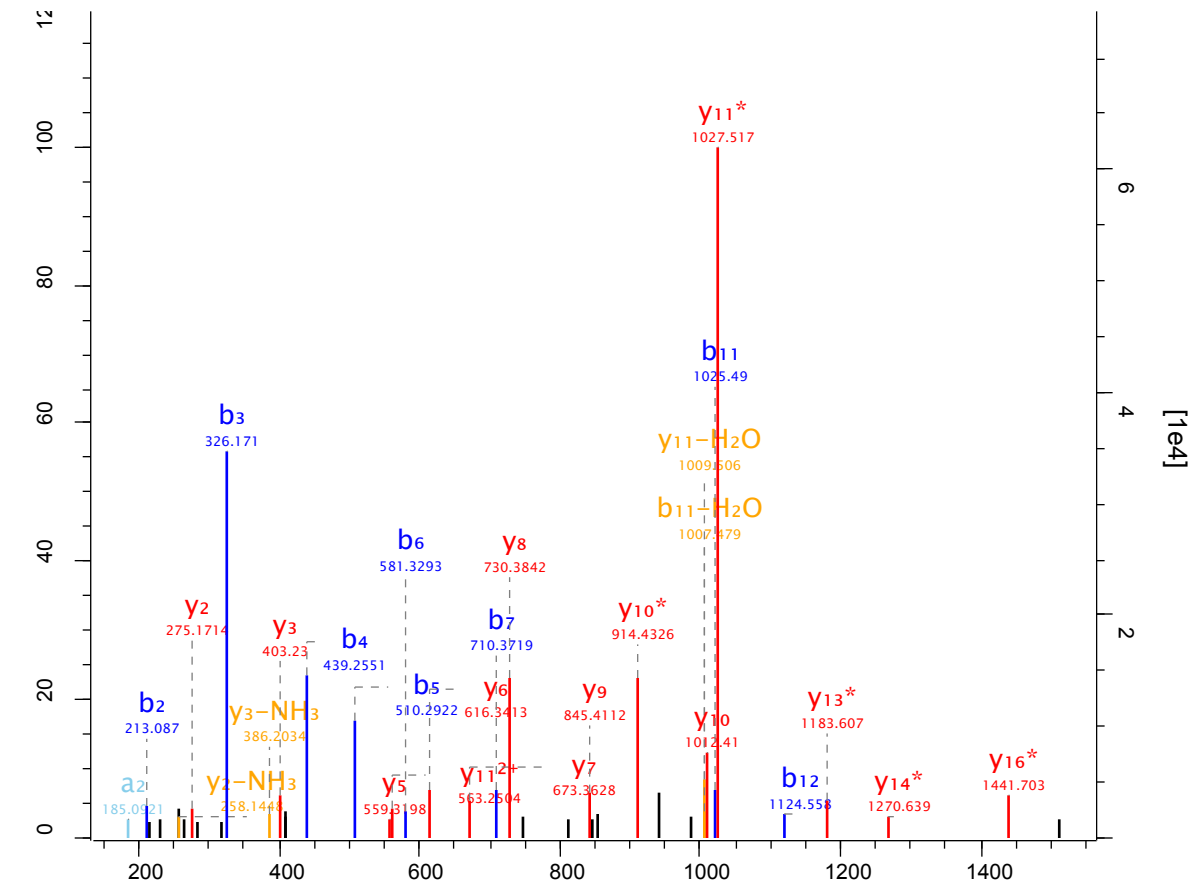
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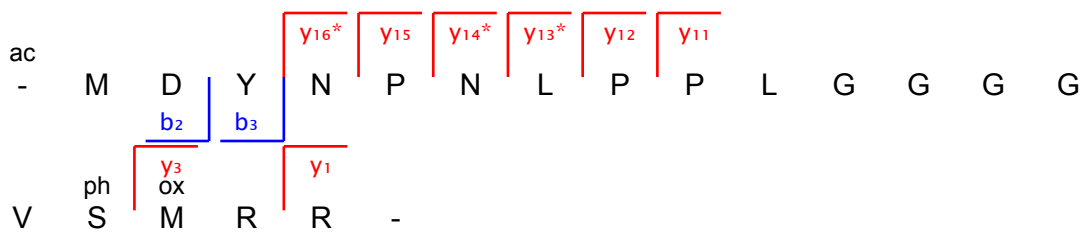
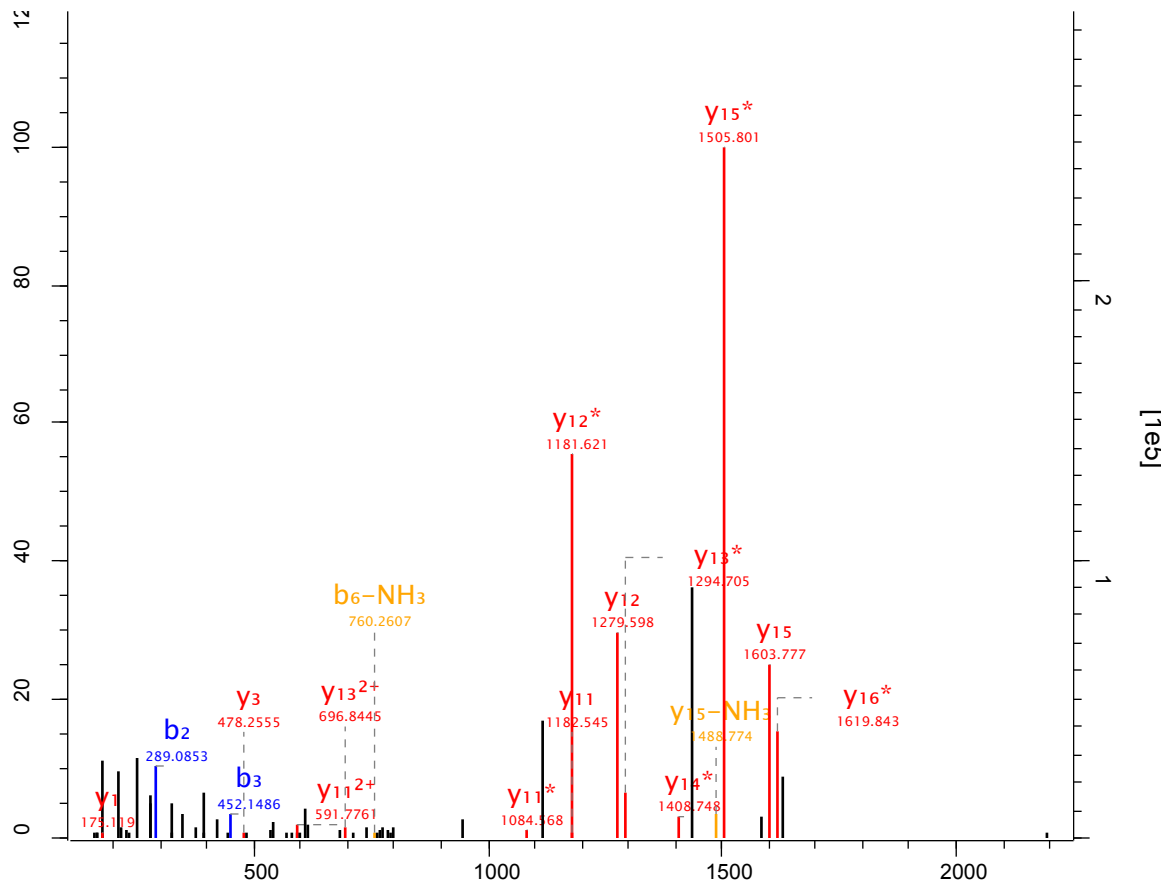
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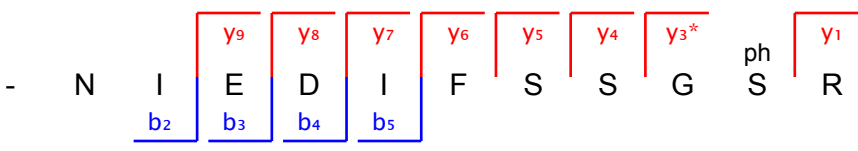
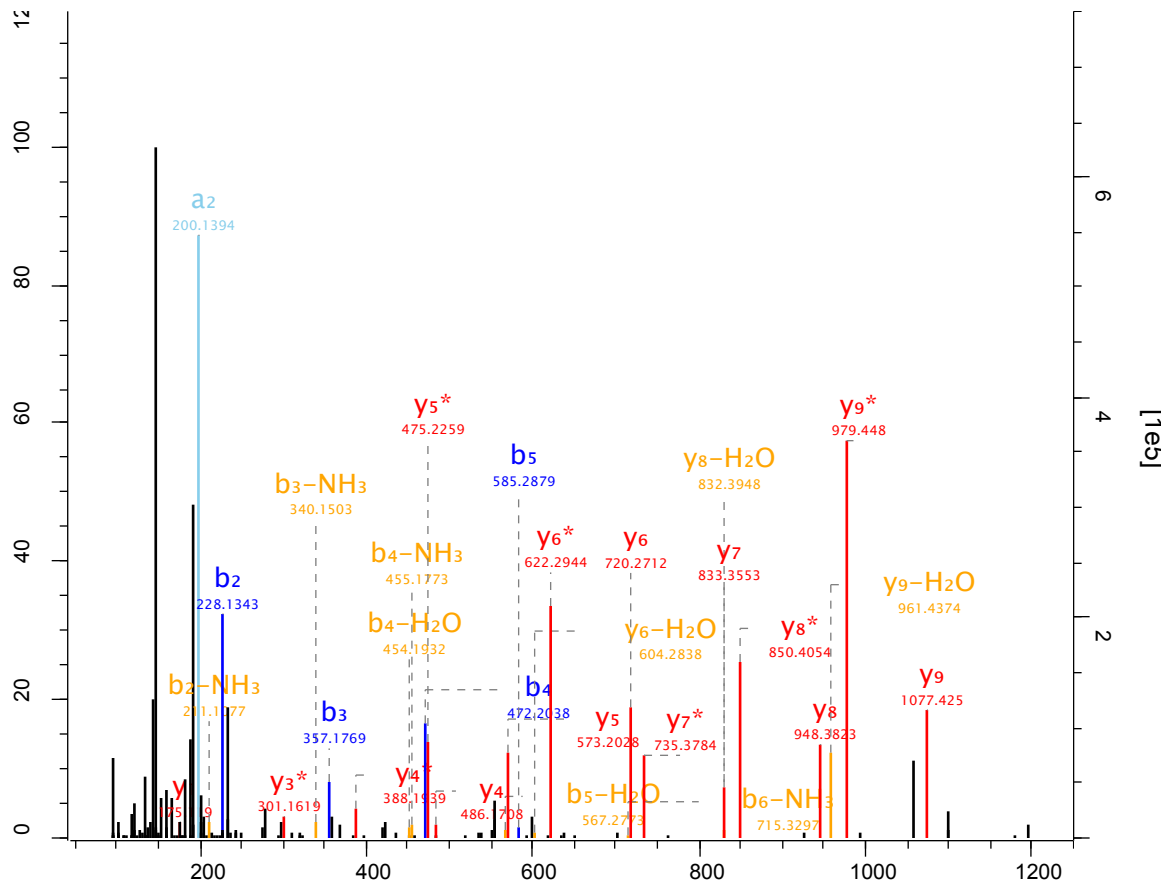


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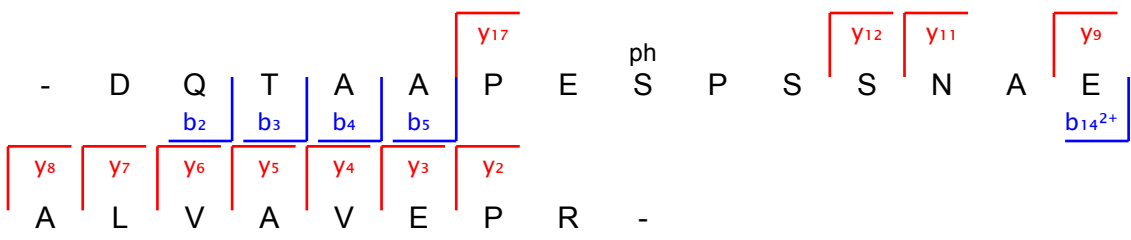
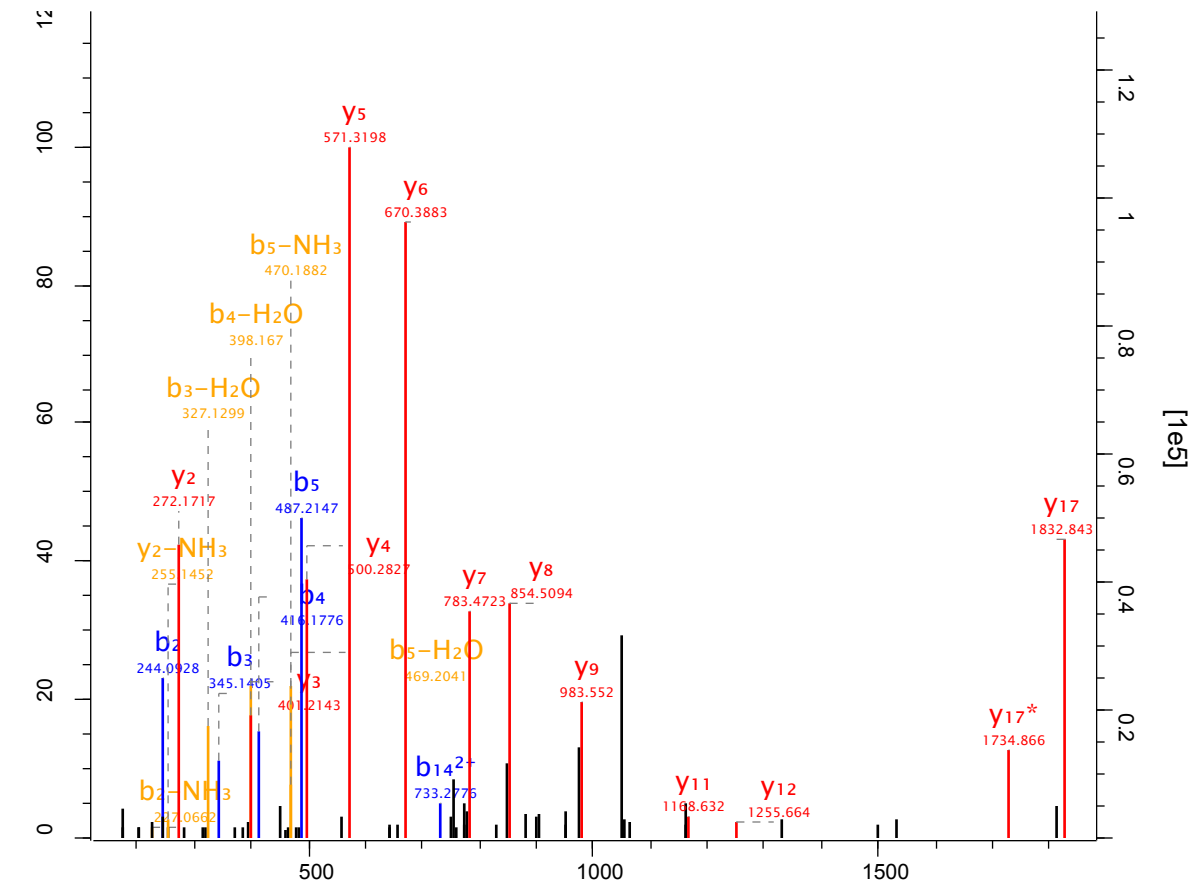




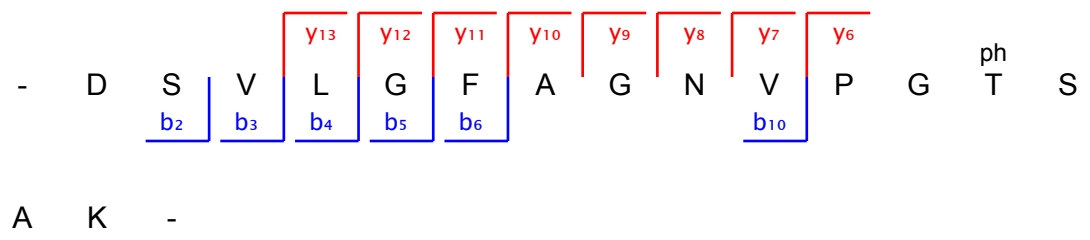
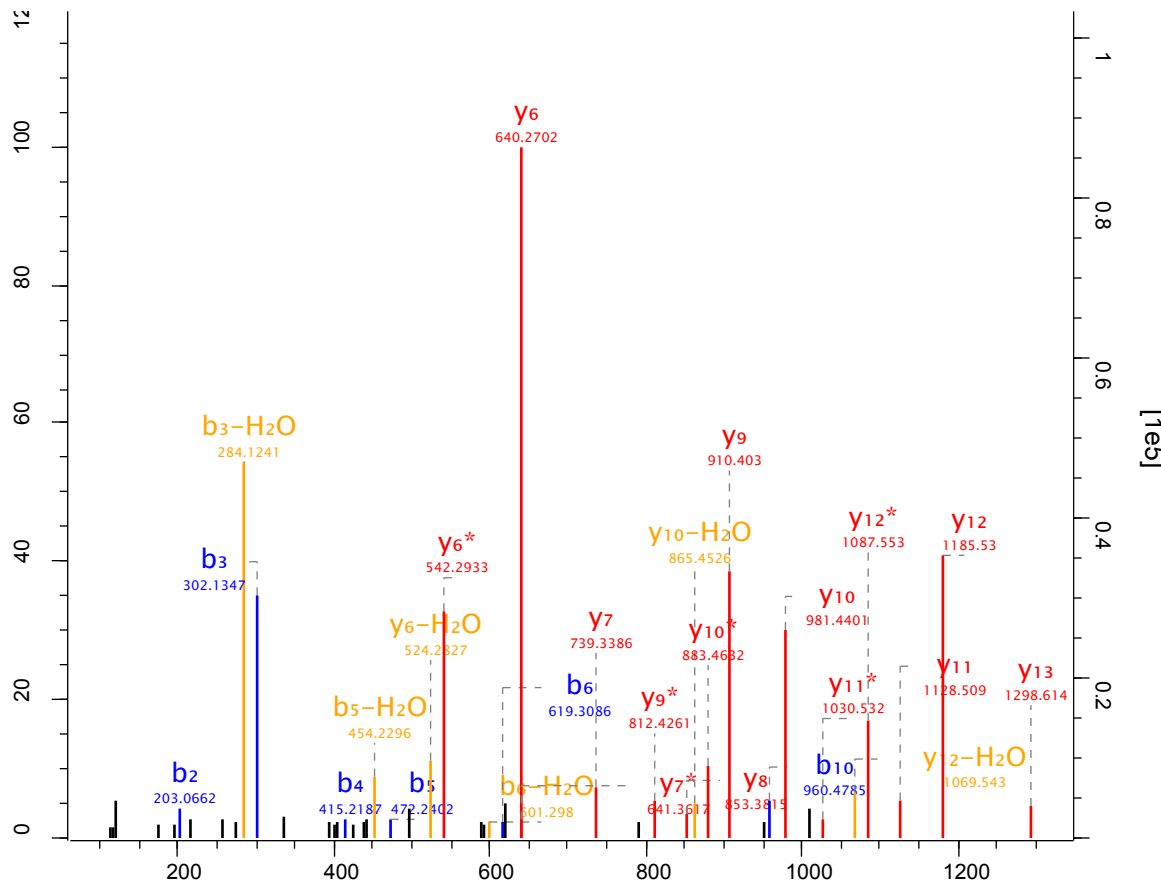
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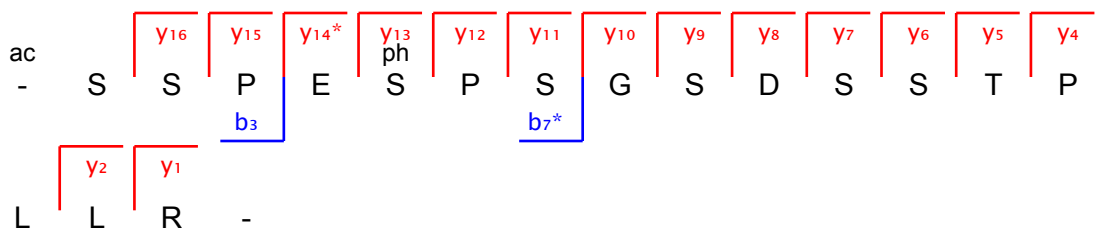
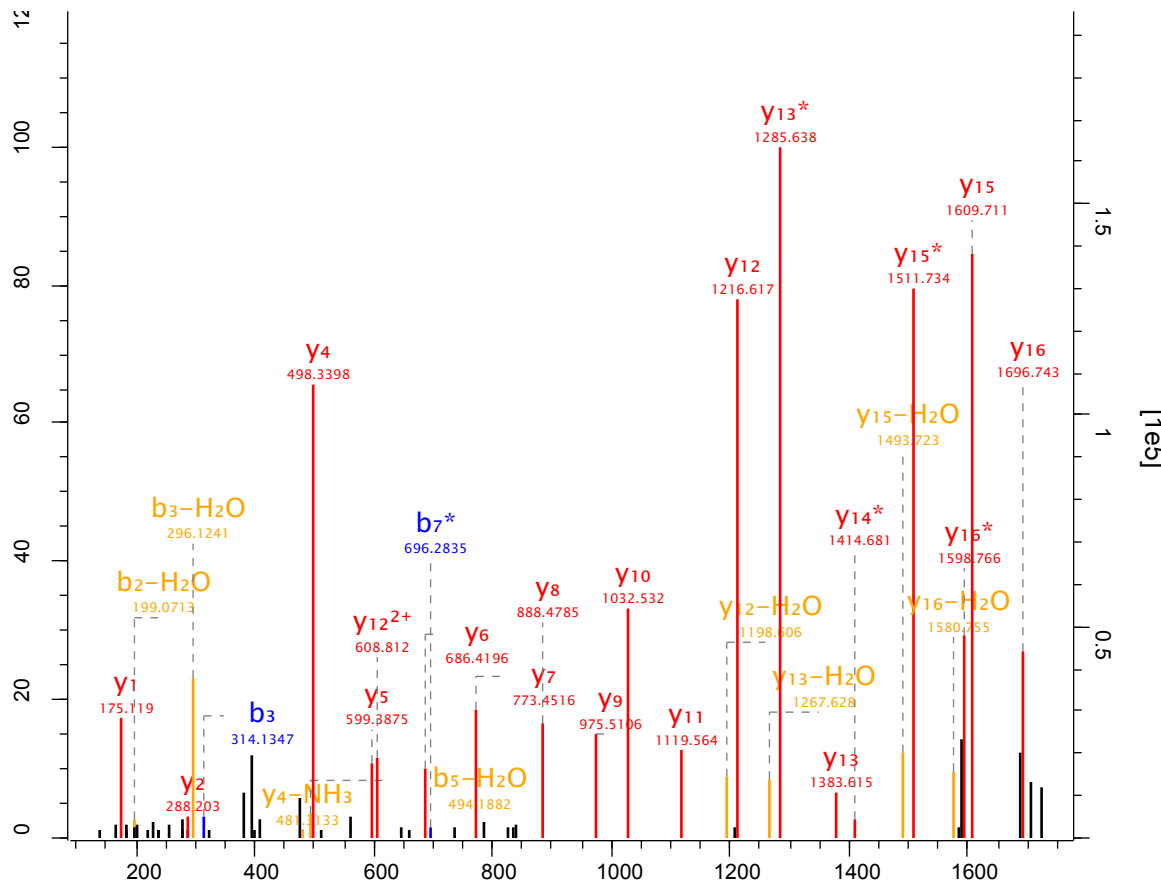


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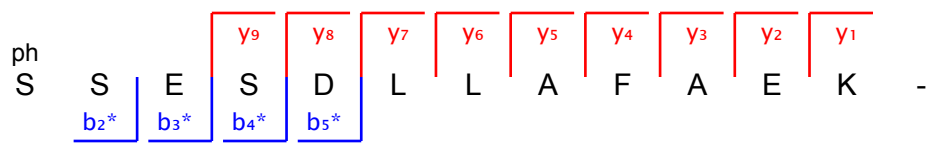
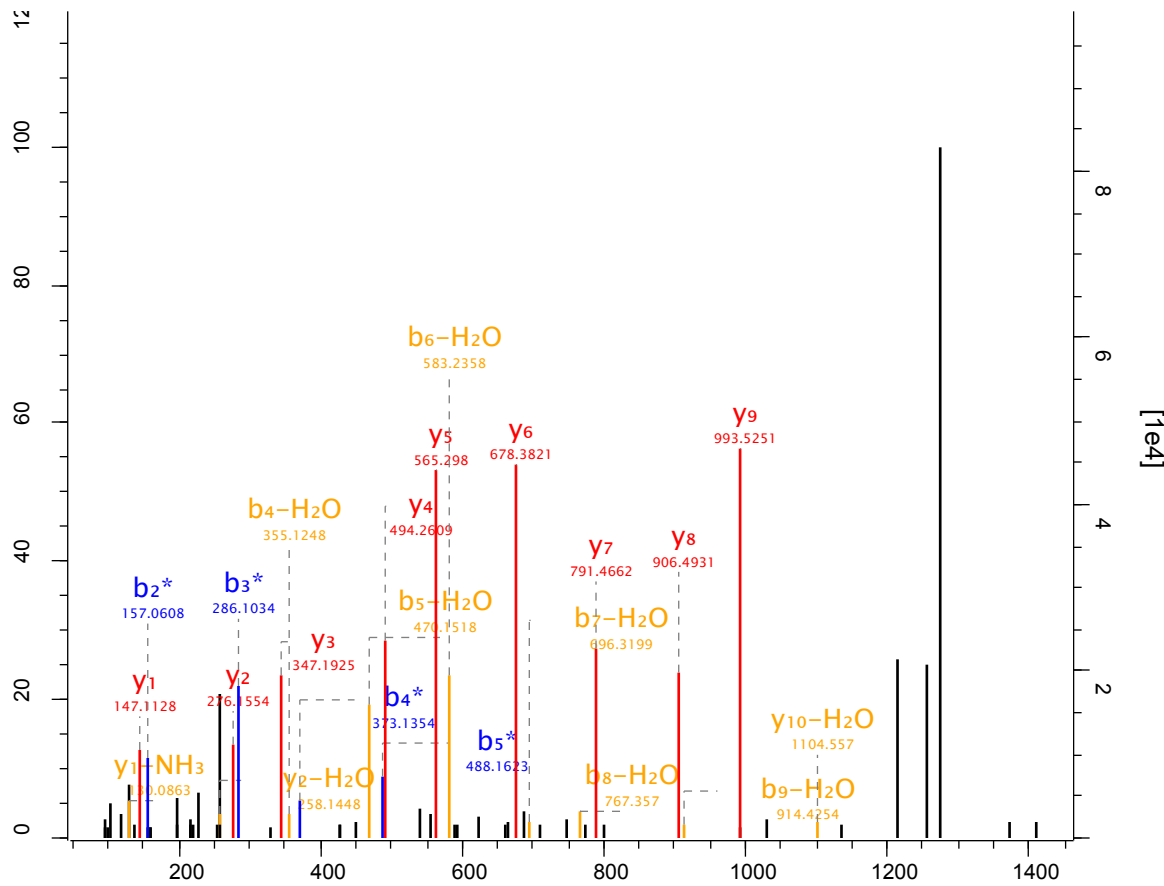


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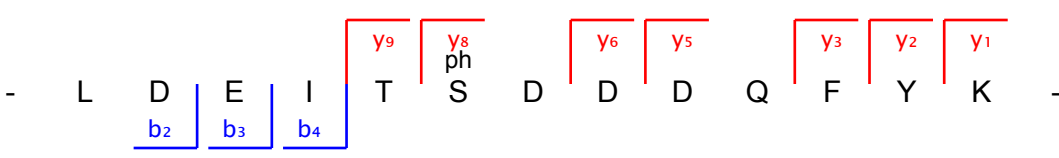
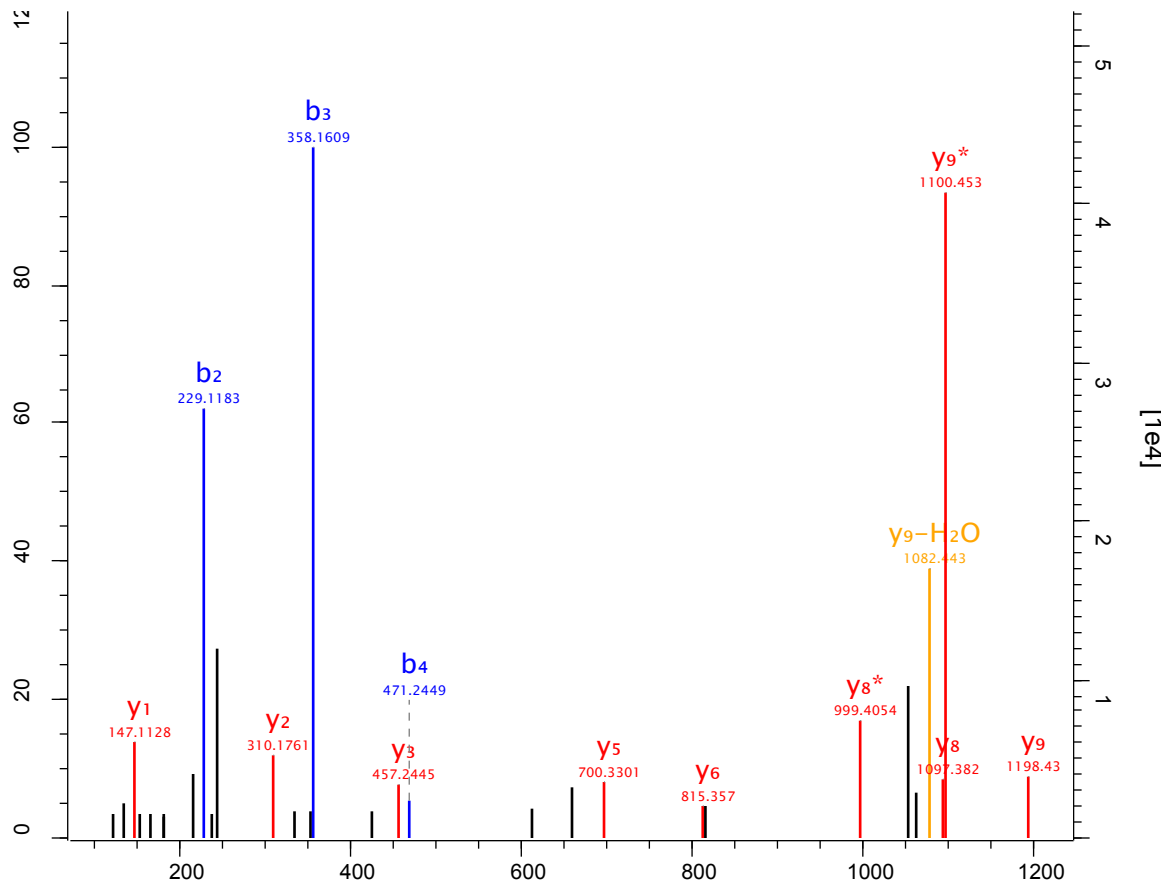
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Raw file	Scan	Method	Score	m/z
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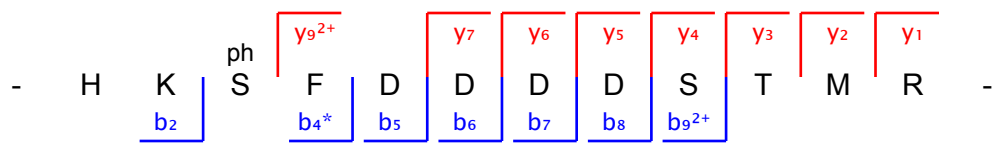
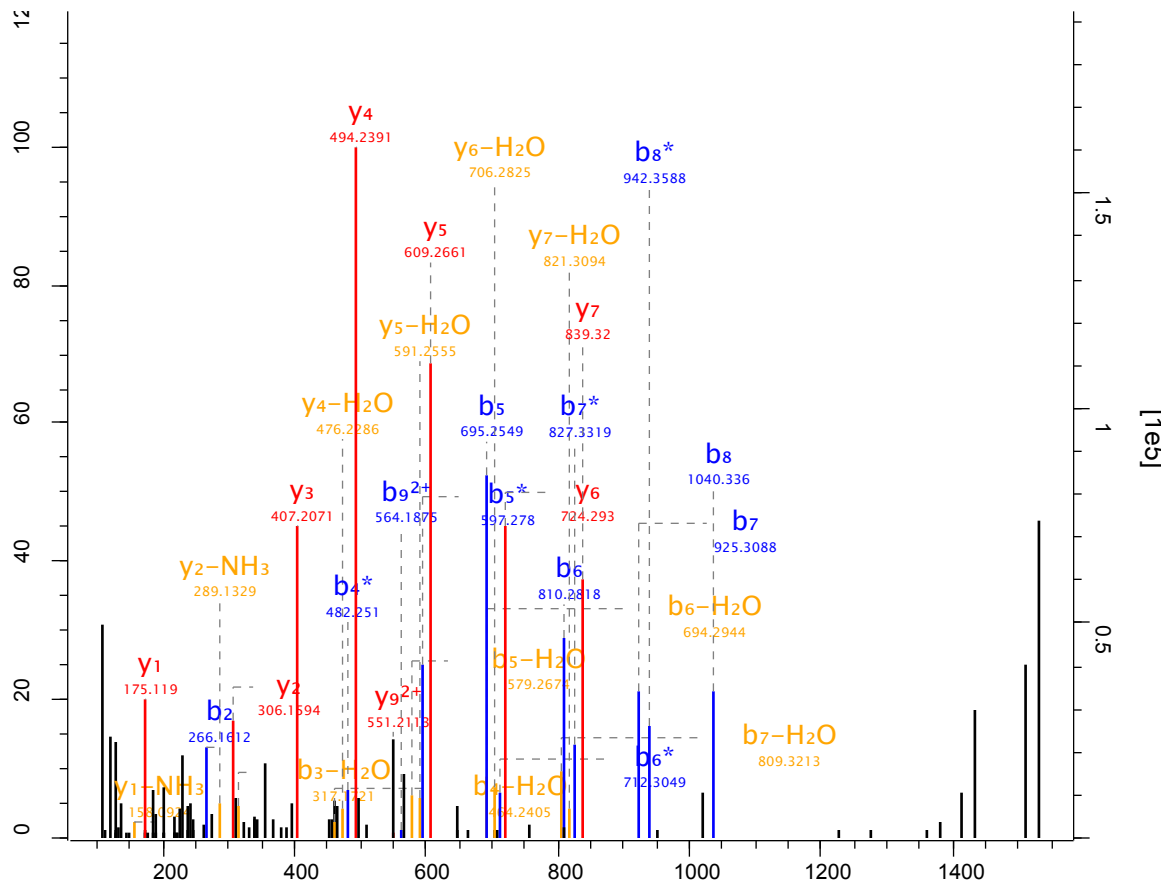


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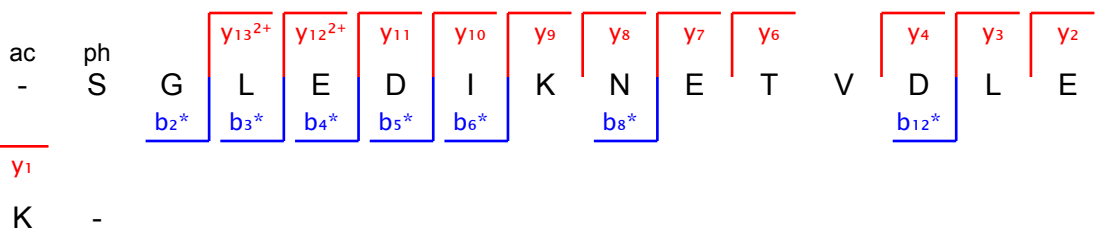
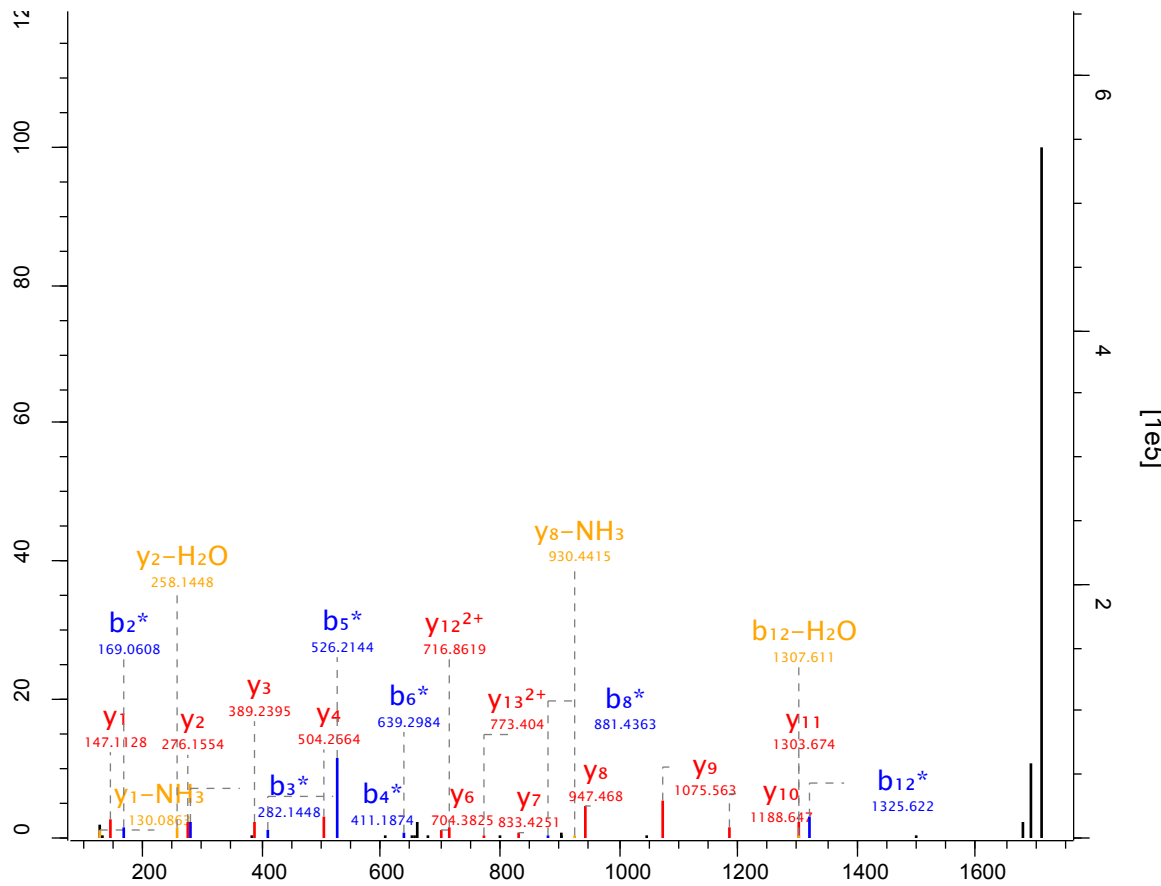


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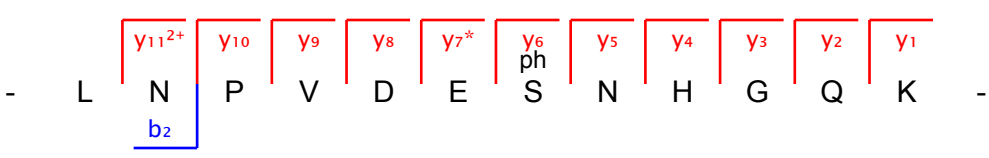
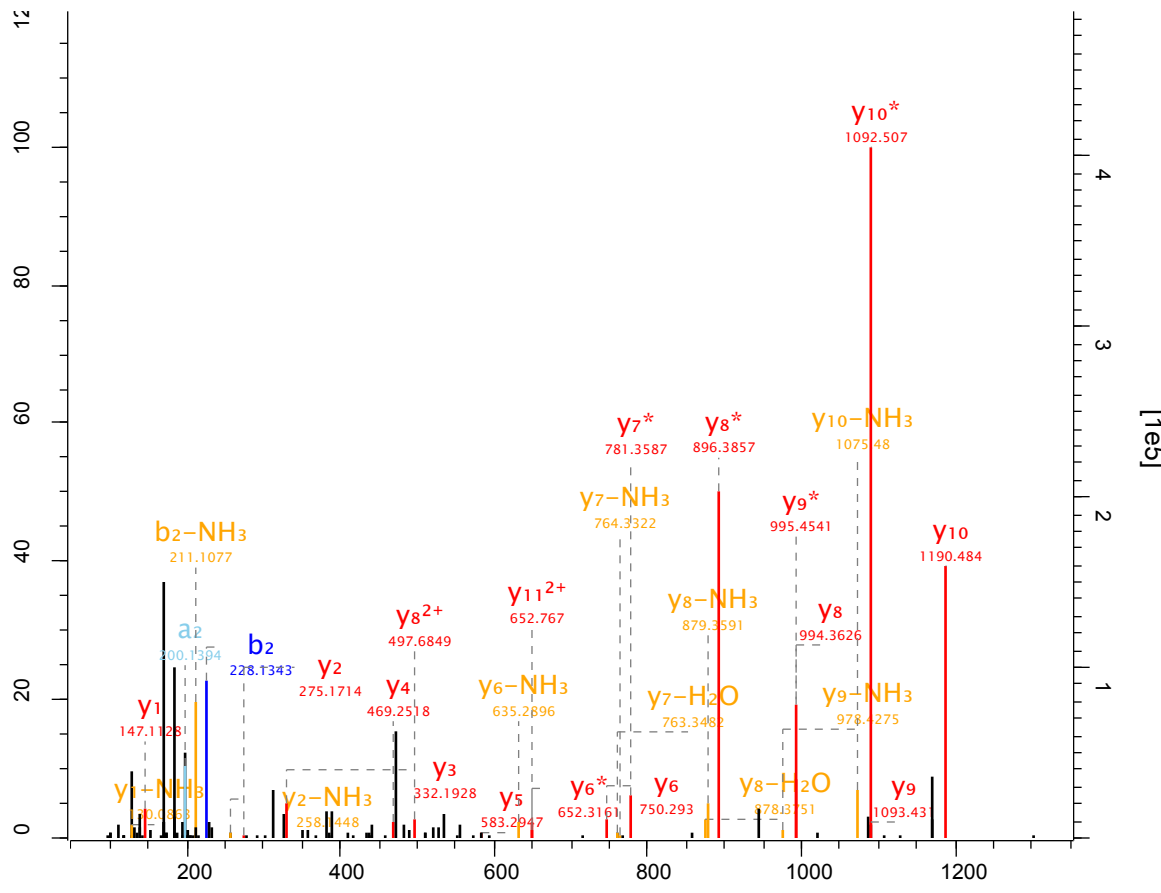




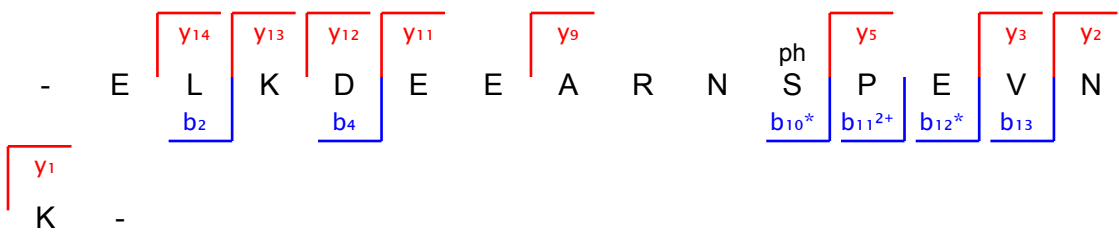
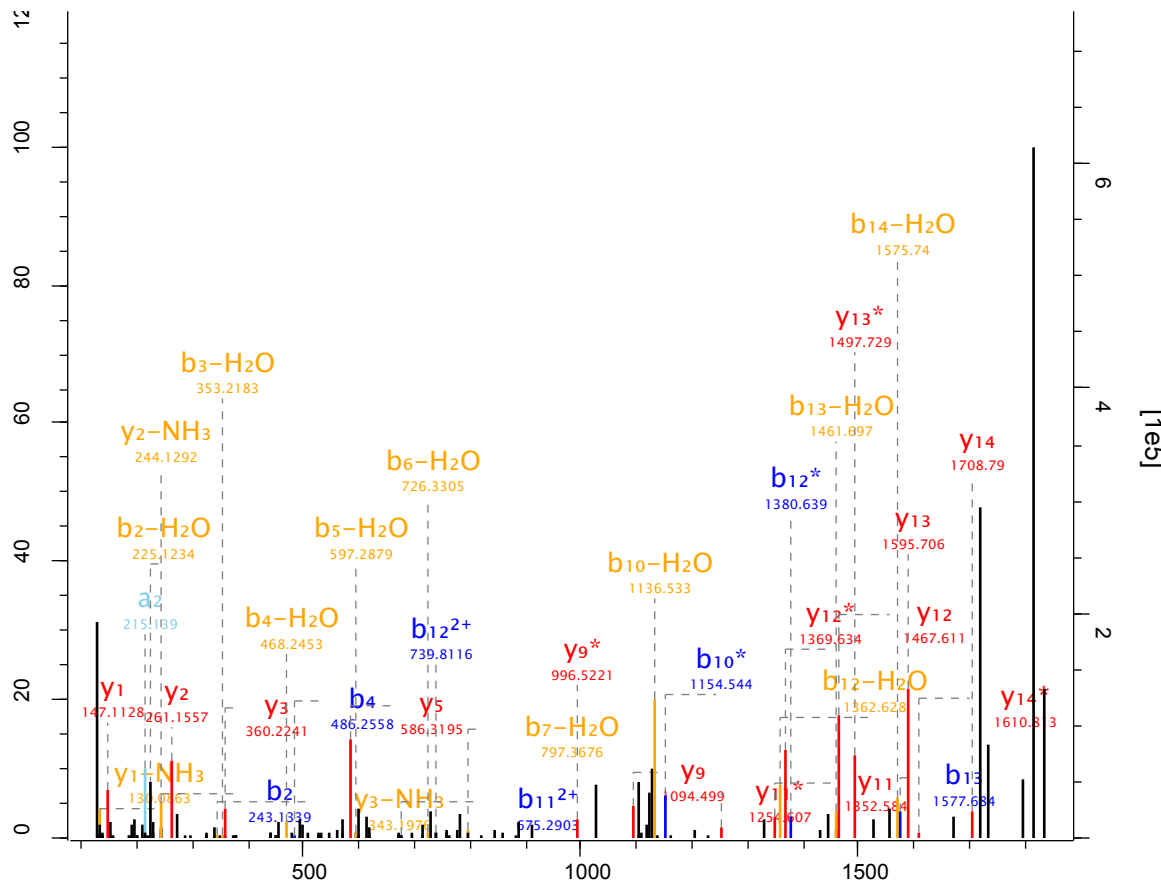
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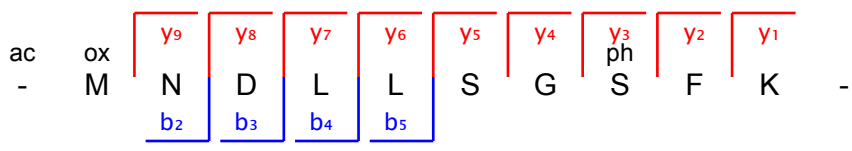
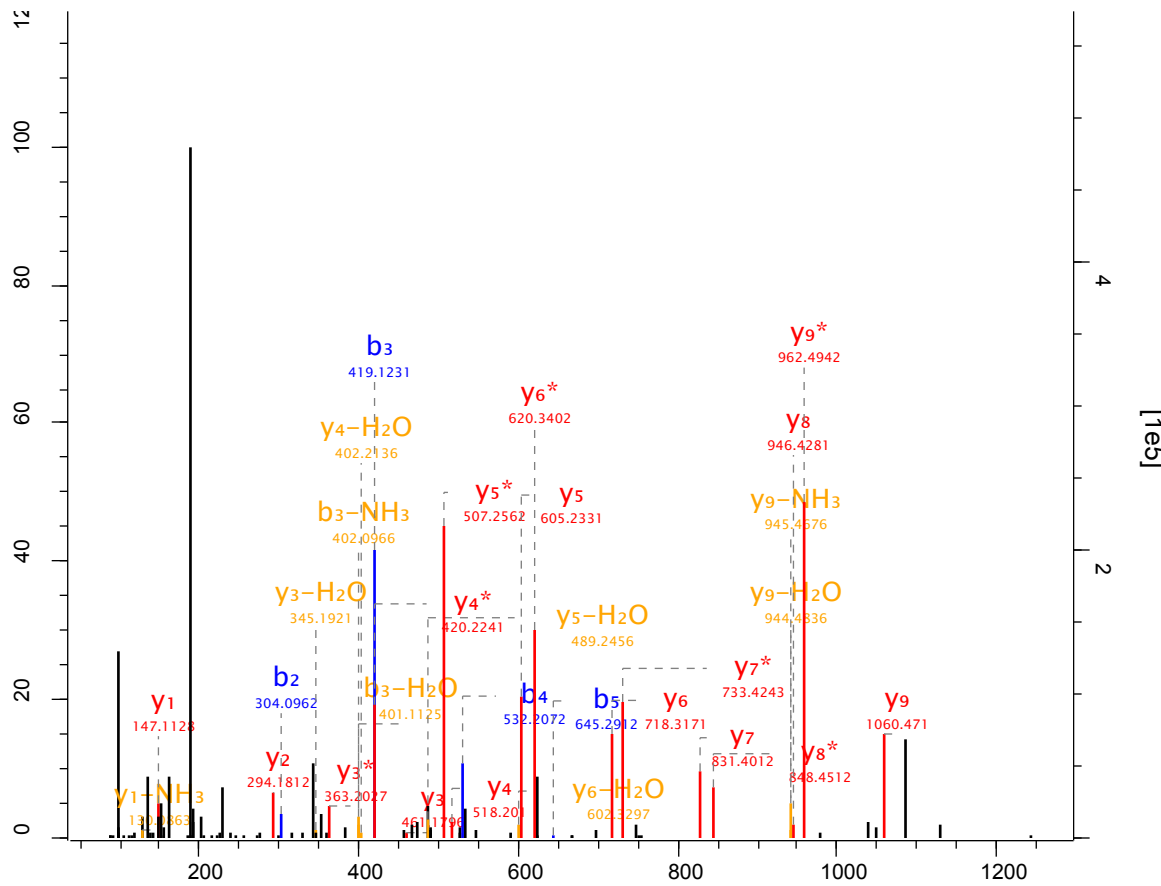
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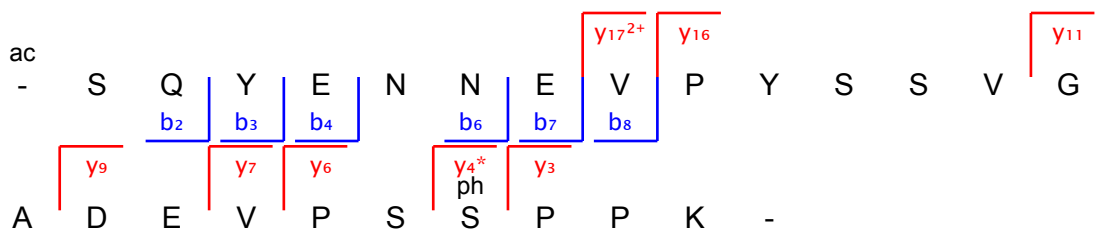
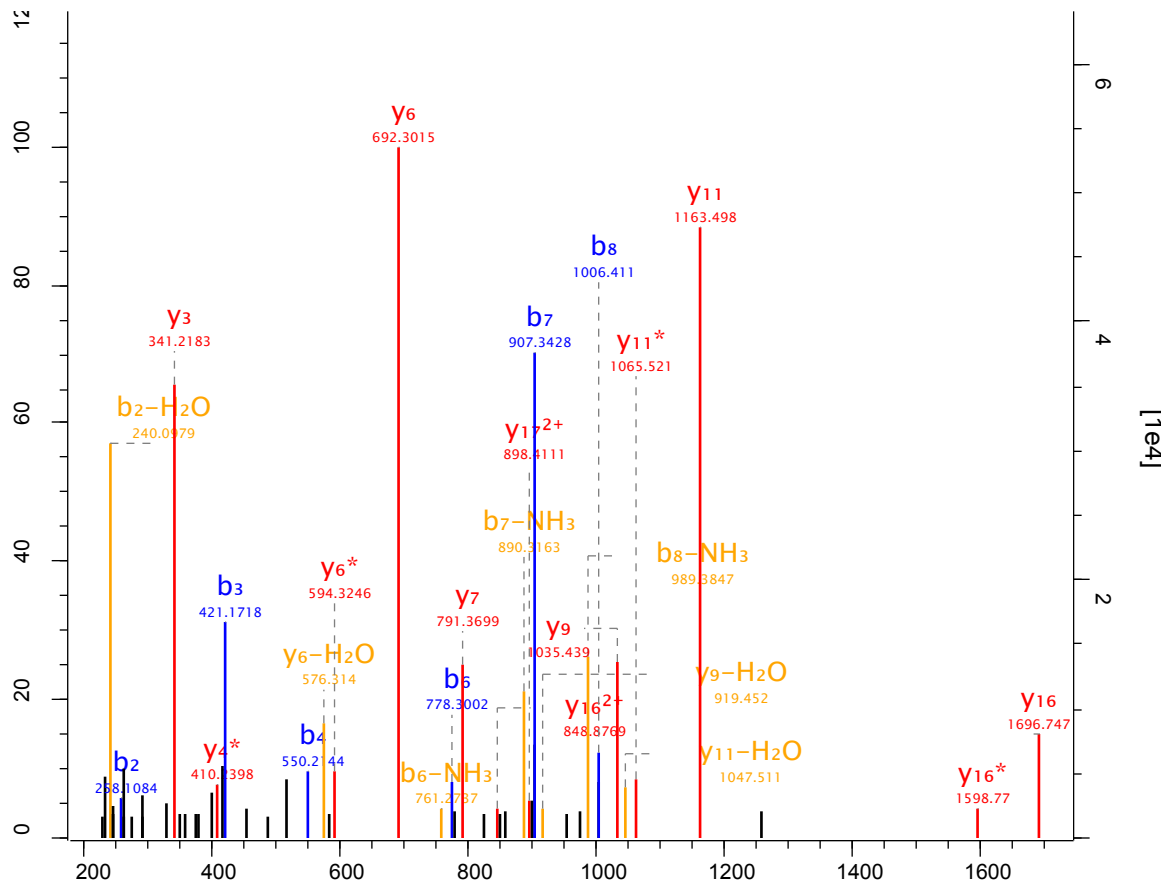
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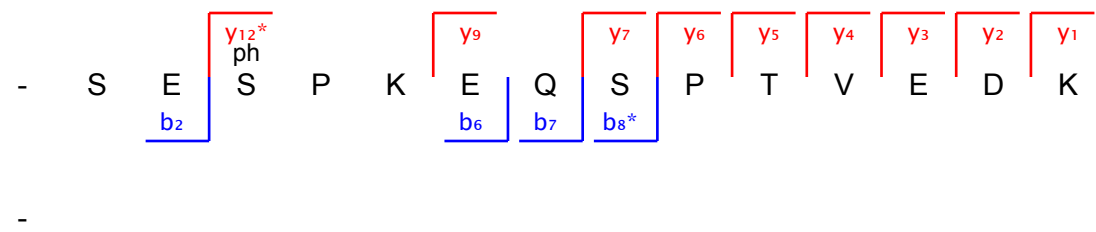
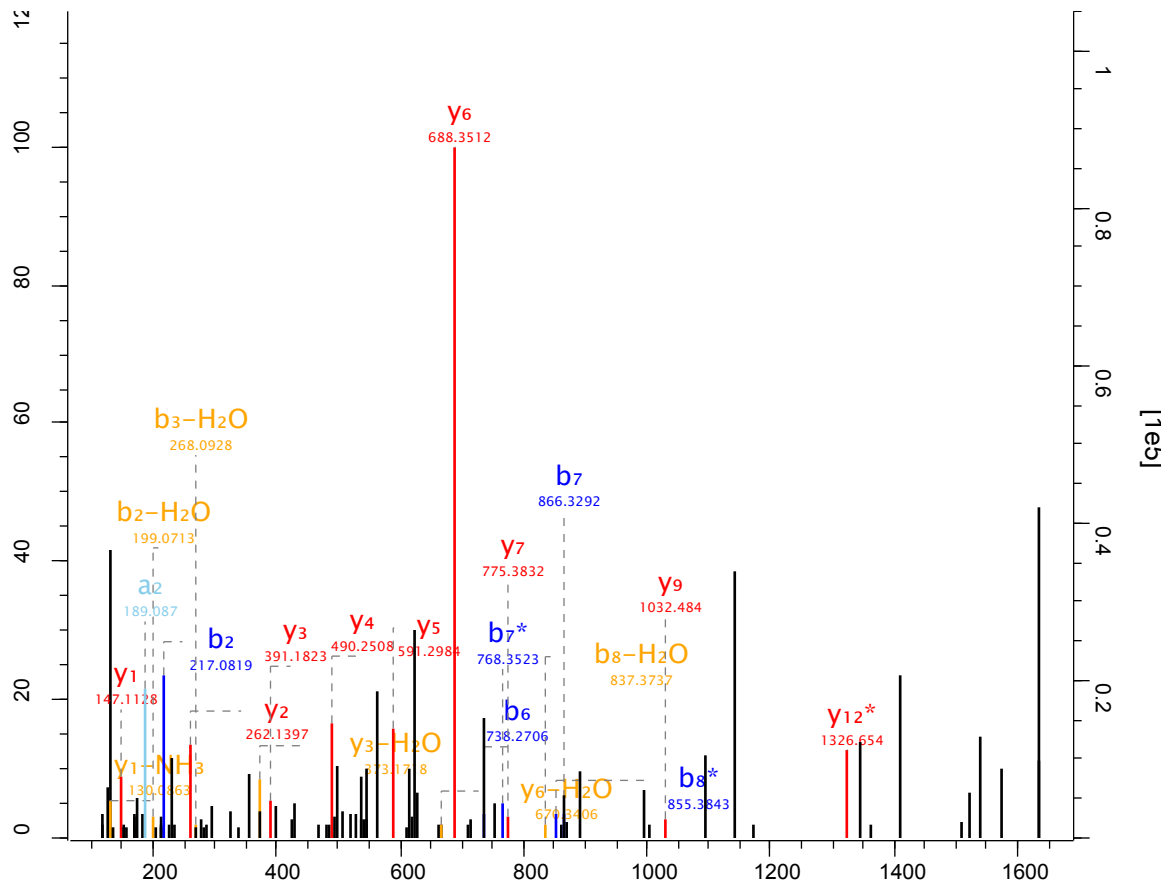
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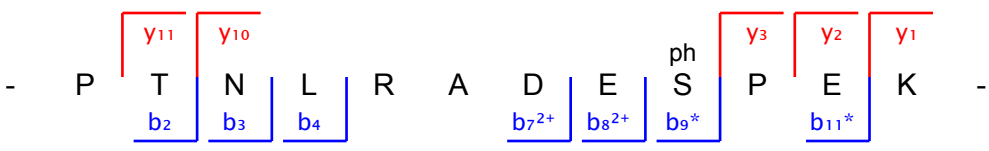
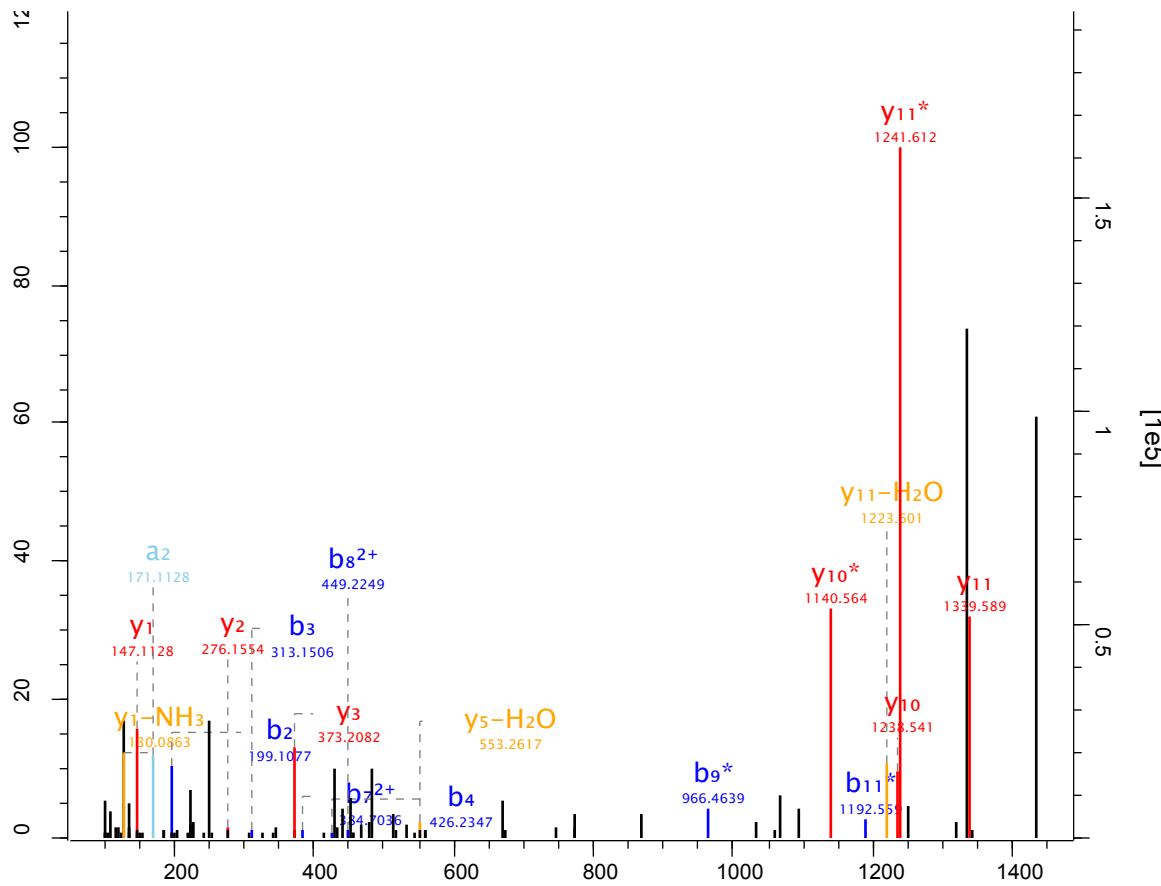
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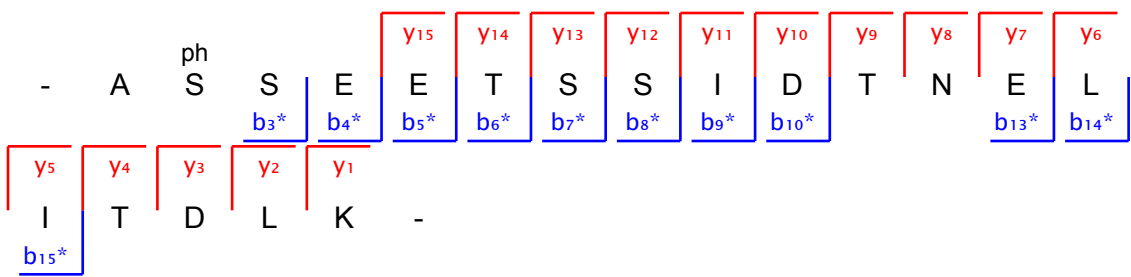
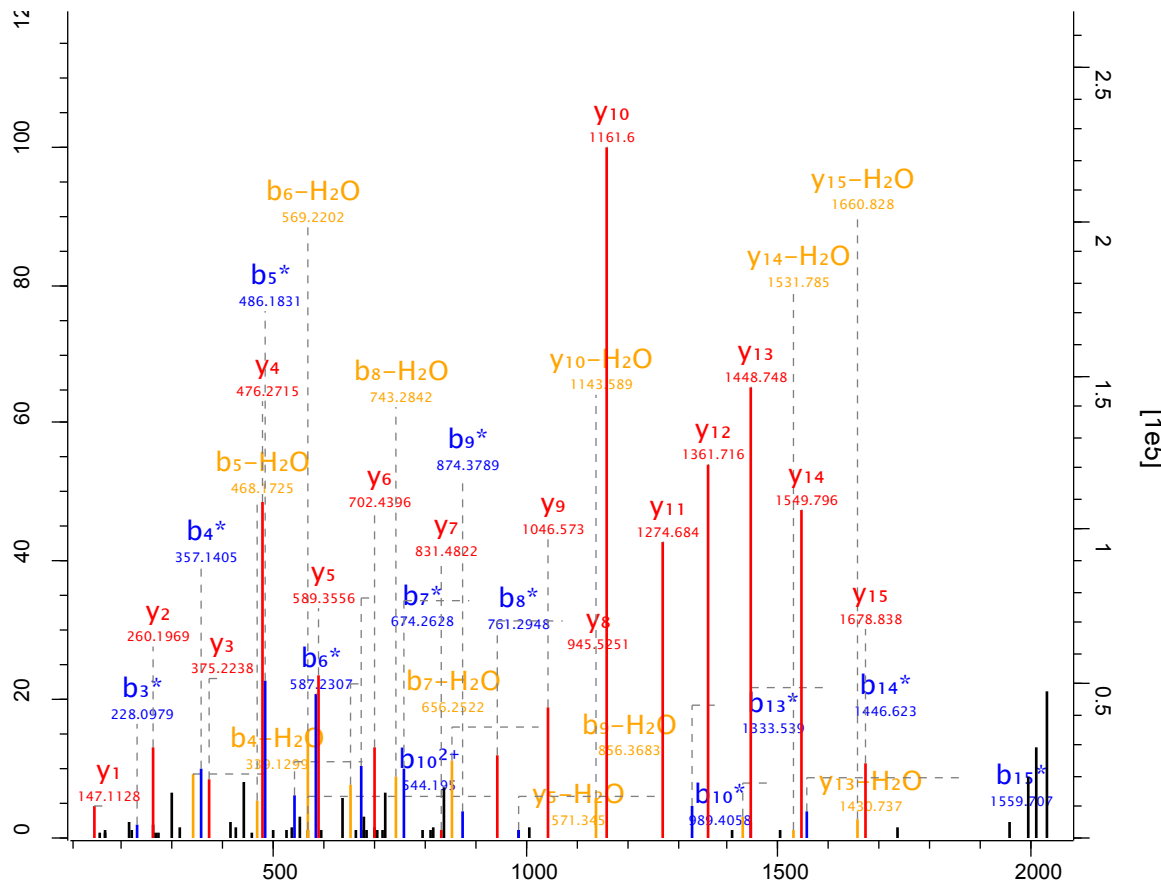
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Raw file Scan Method Score m/z  
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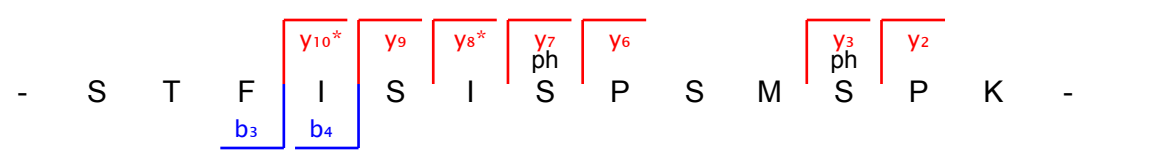
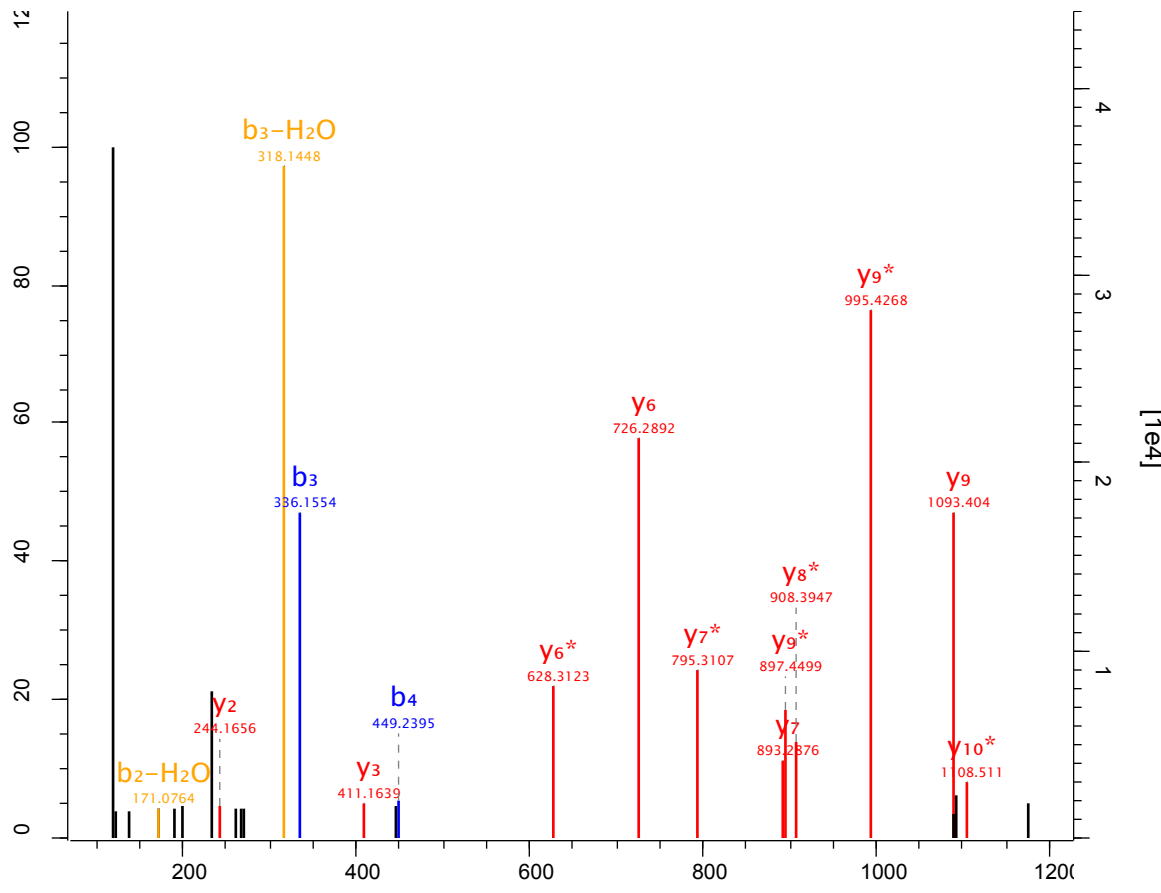
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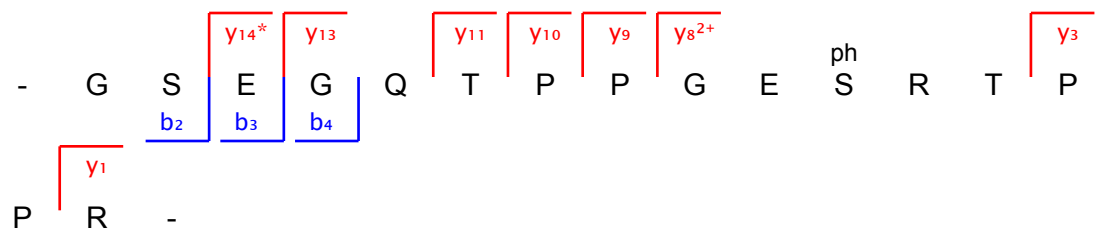
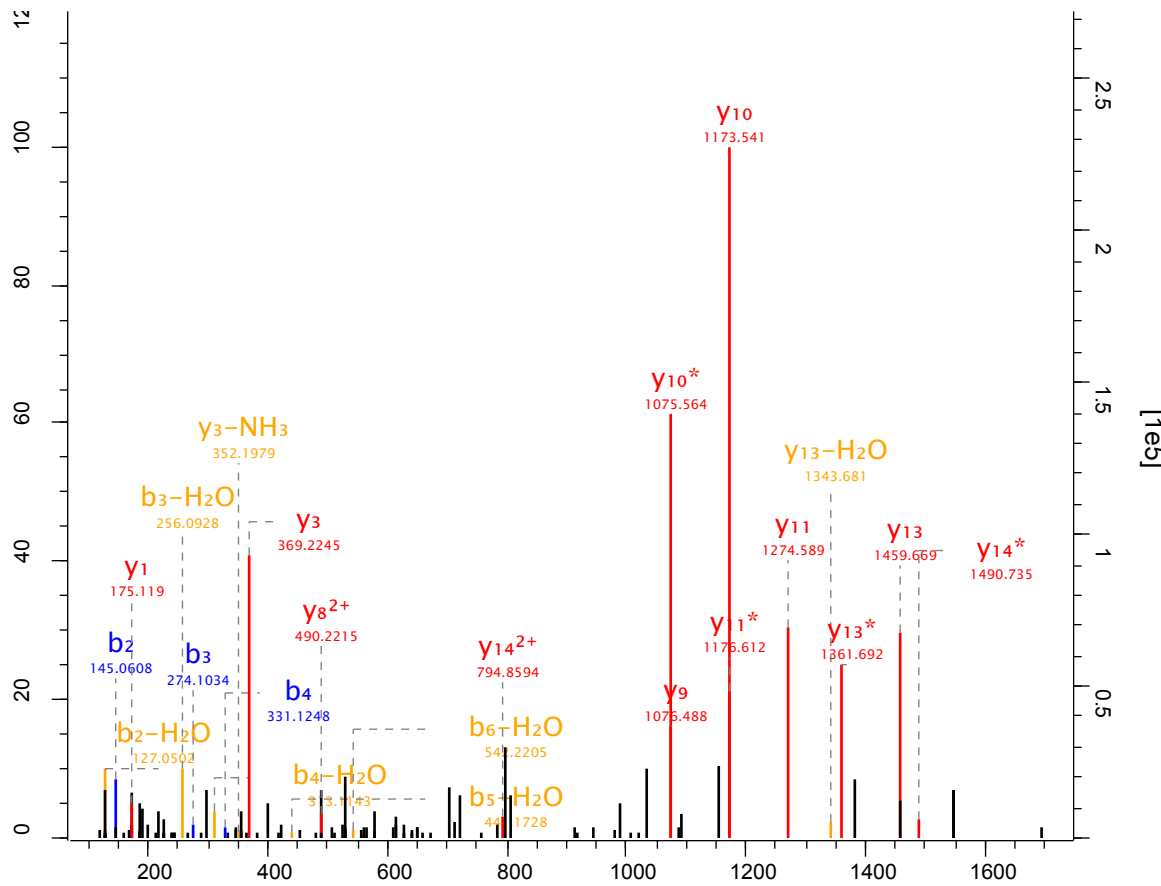




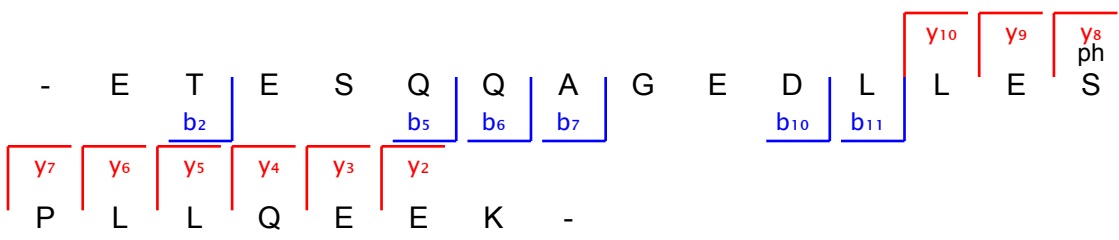
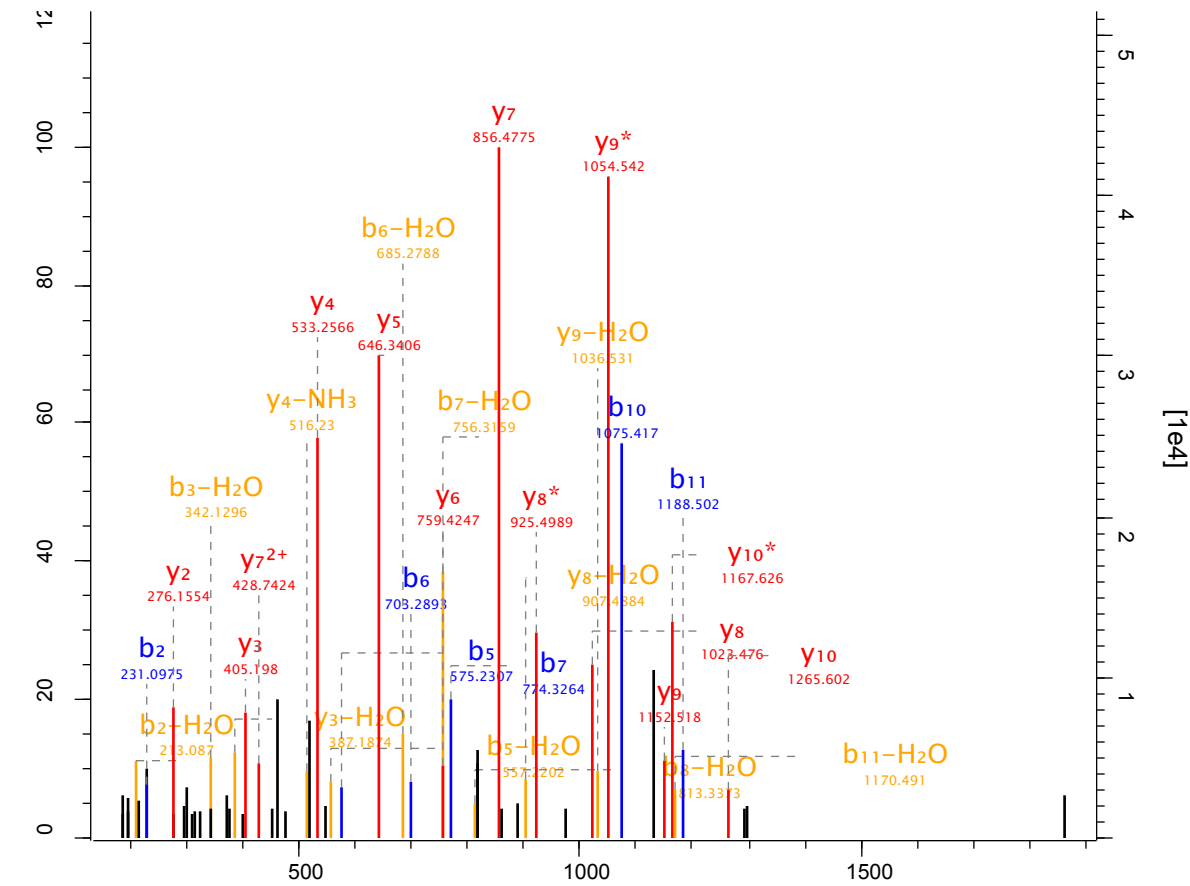
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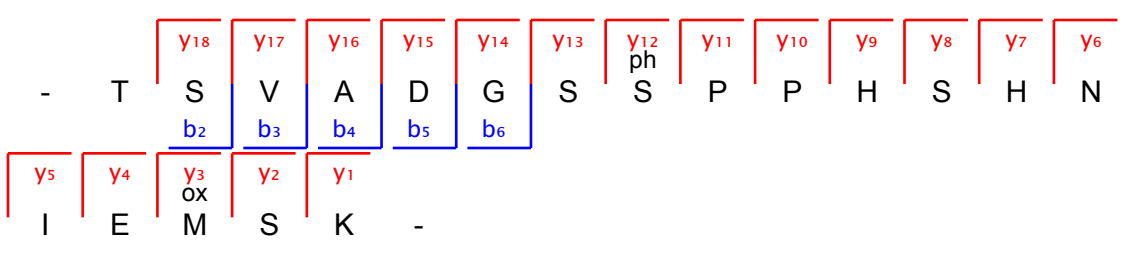
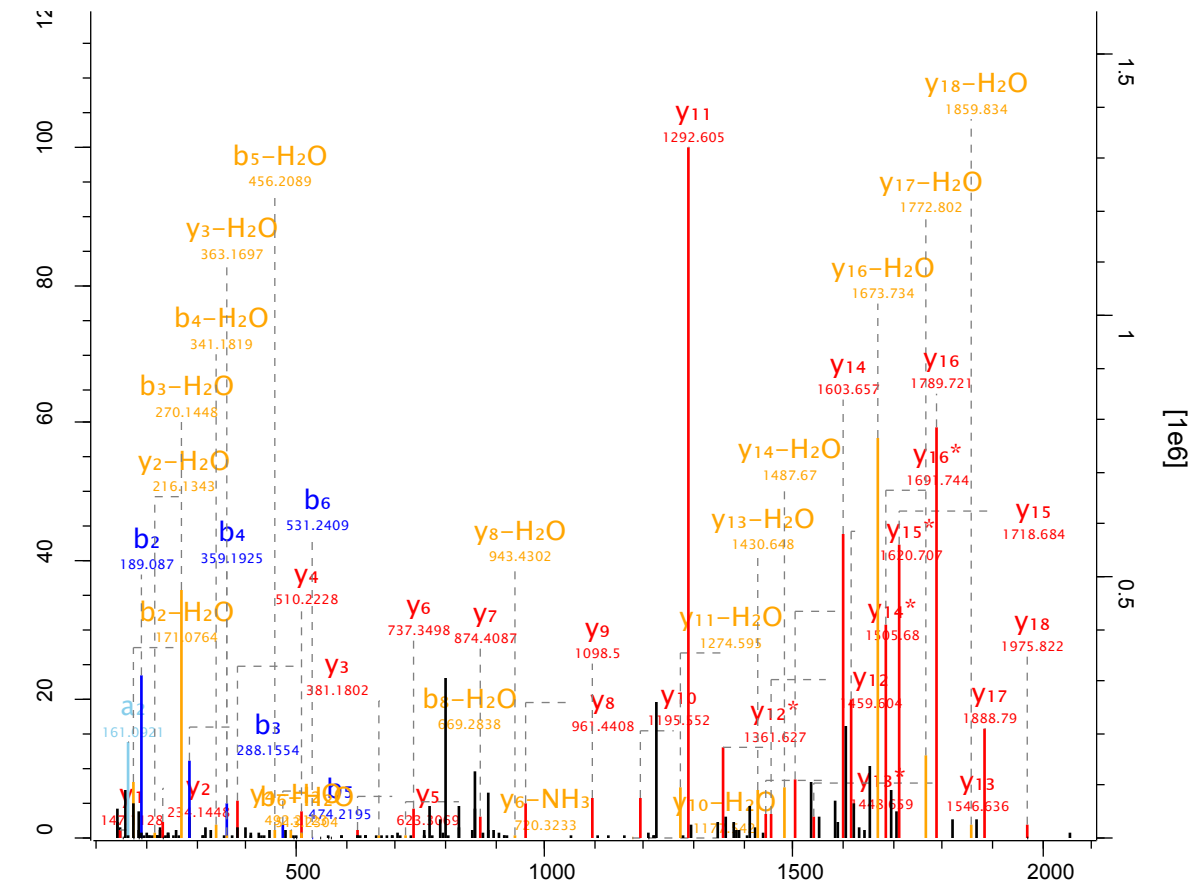
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Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 32557 FTMS; HCD 114.57 818.37



Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 3277 FTMS; HCD 166.6 693.3



Raw file

Scan

Method

Score

m/z

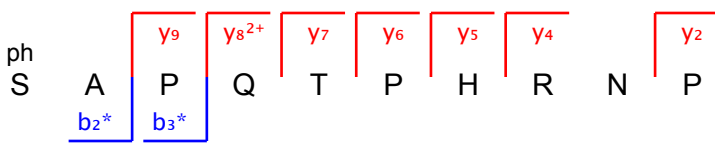
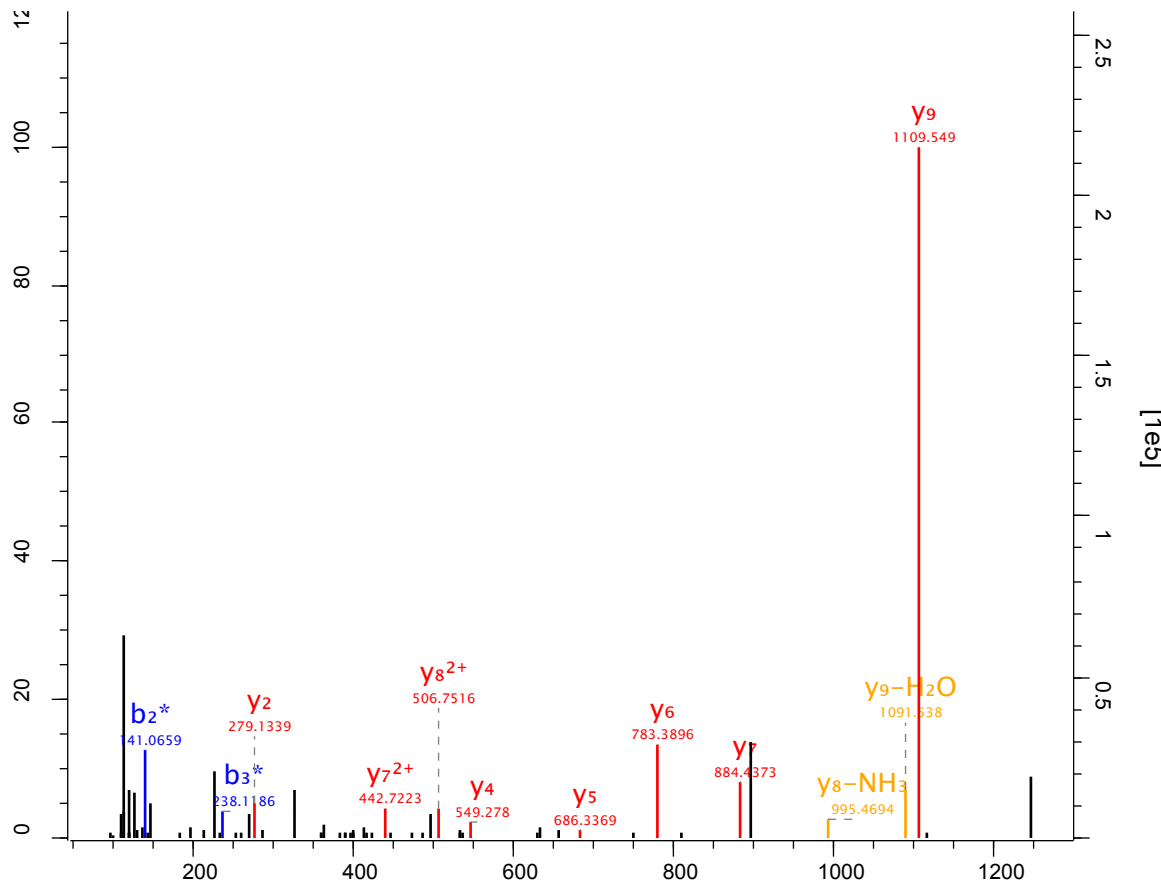
2013\_COL15\_30\_34

3339

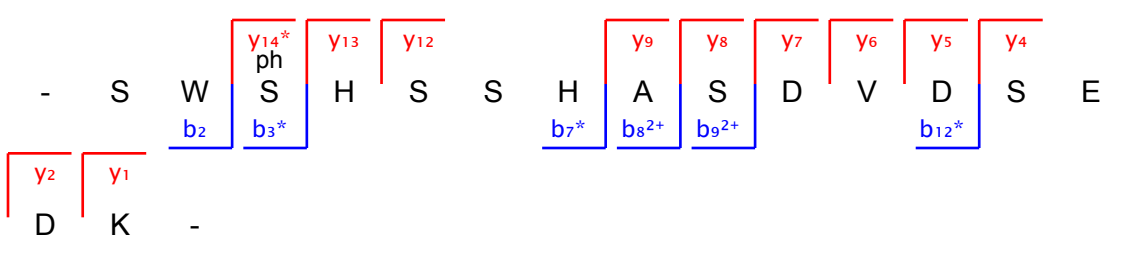
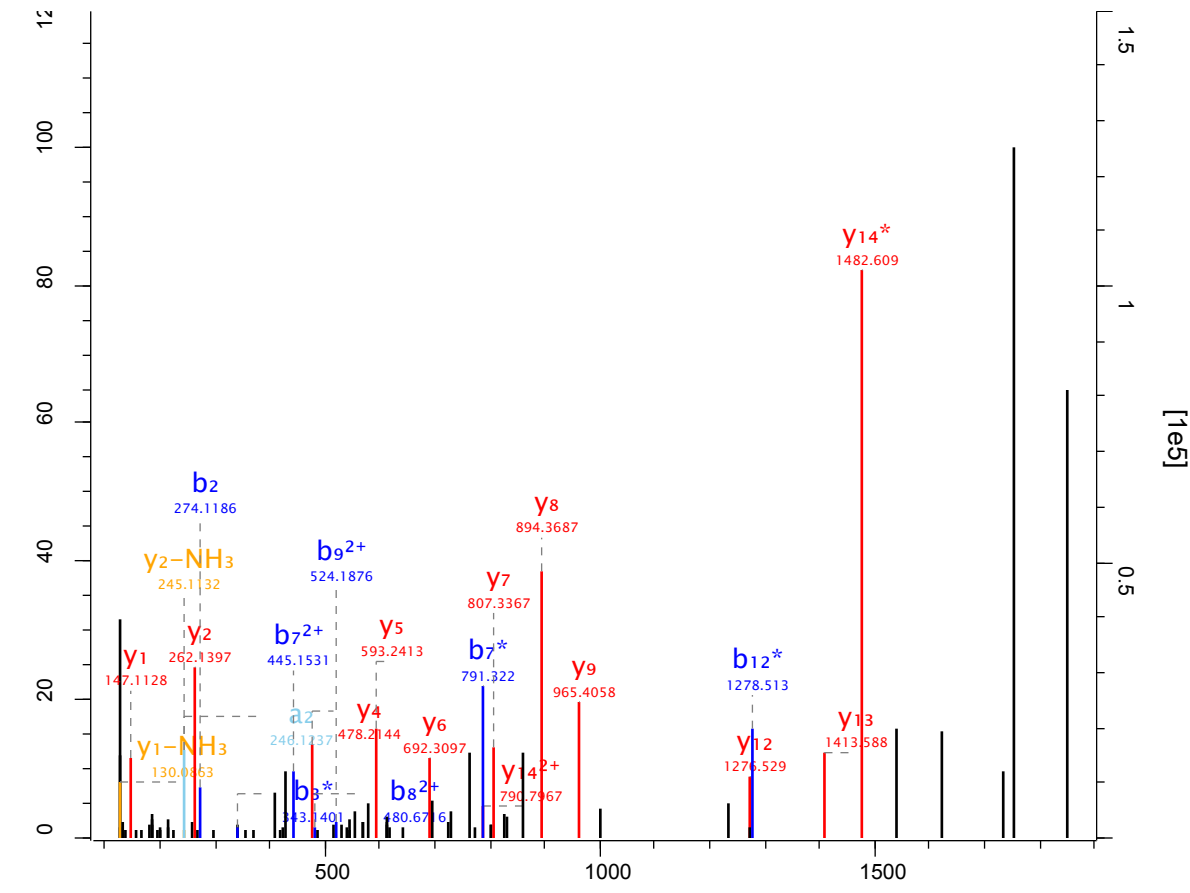
FTMS; HCD

55.26

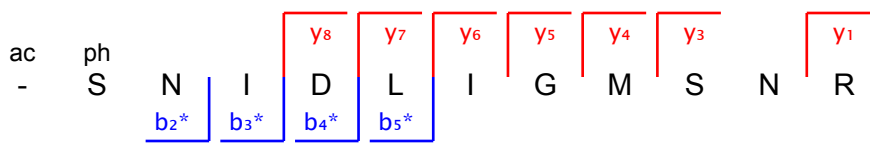
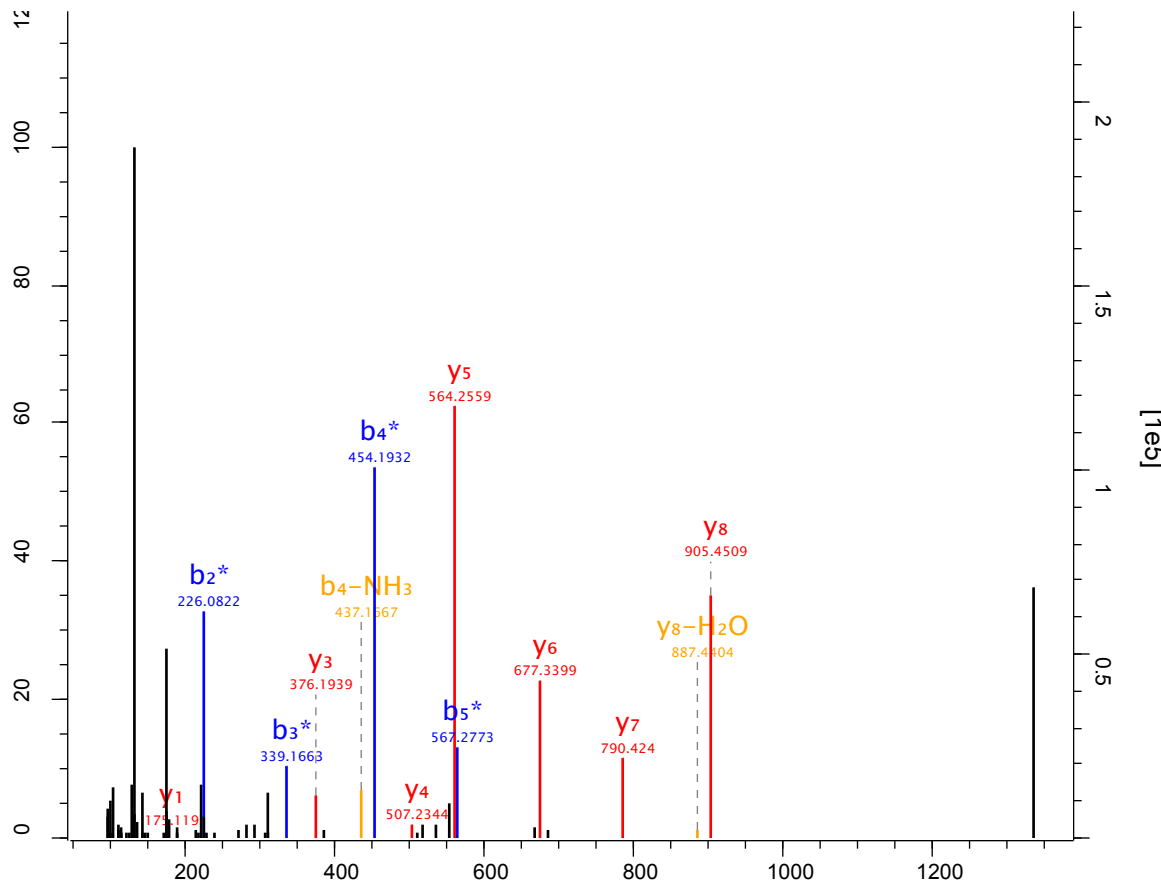
450.2



Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 3484 FTMS; HCD 77.87 618.9

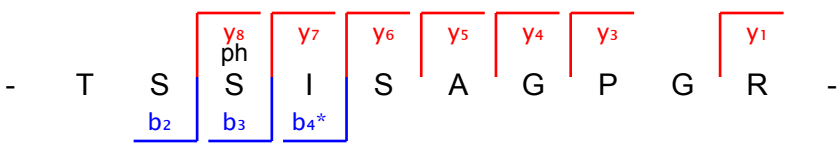
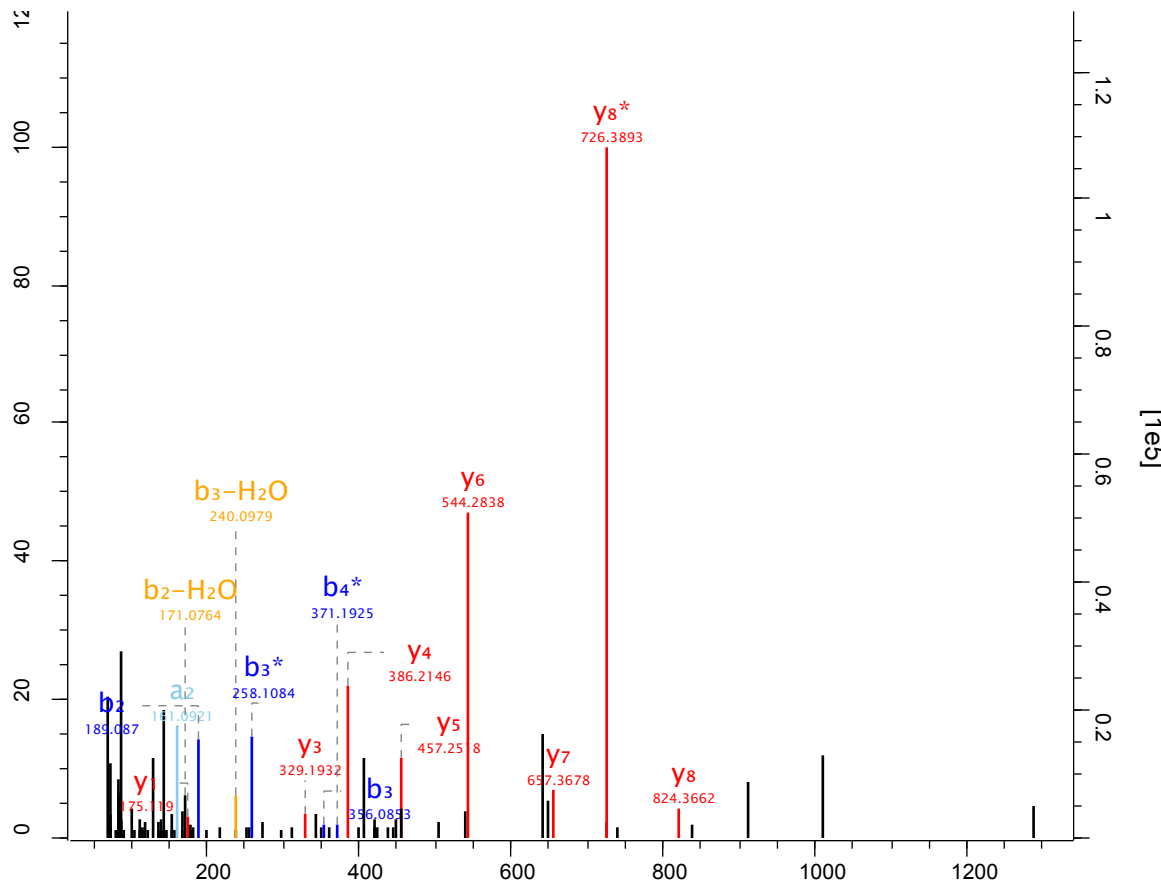


Raw file Scan Method Score m/z  
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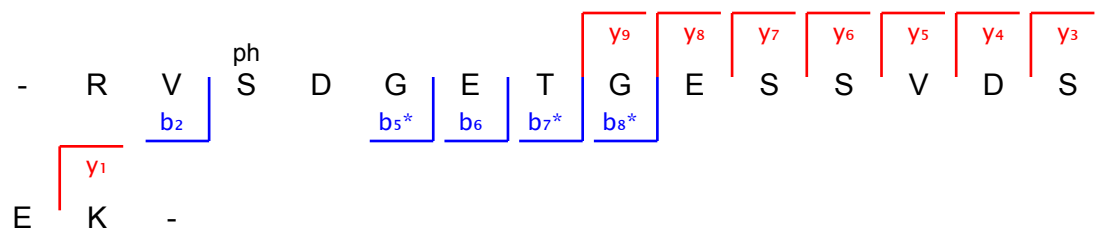
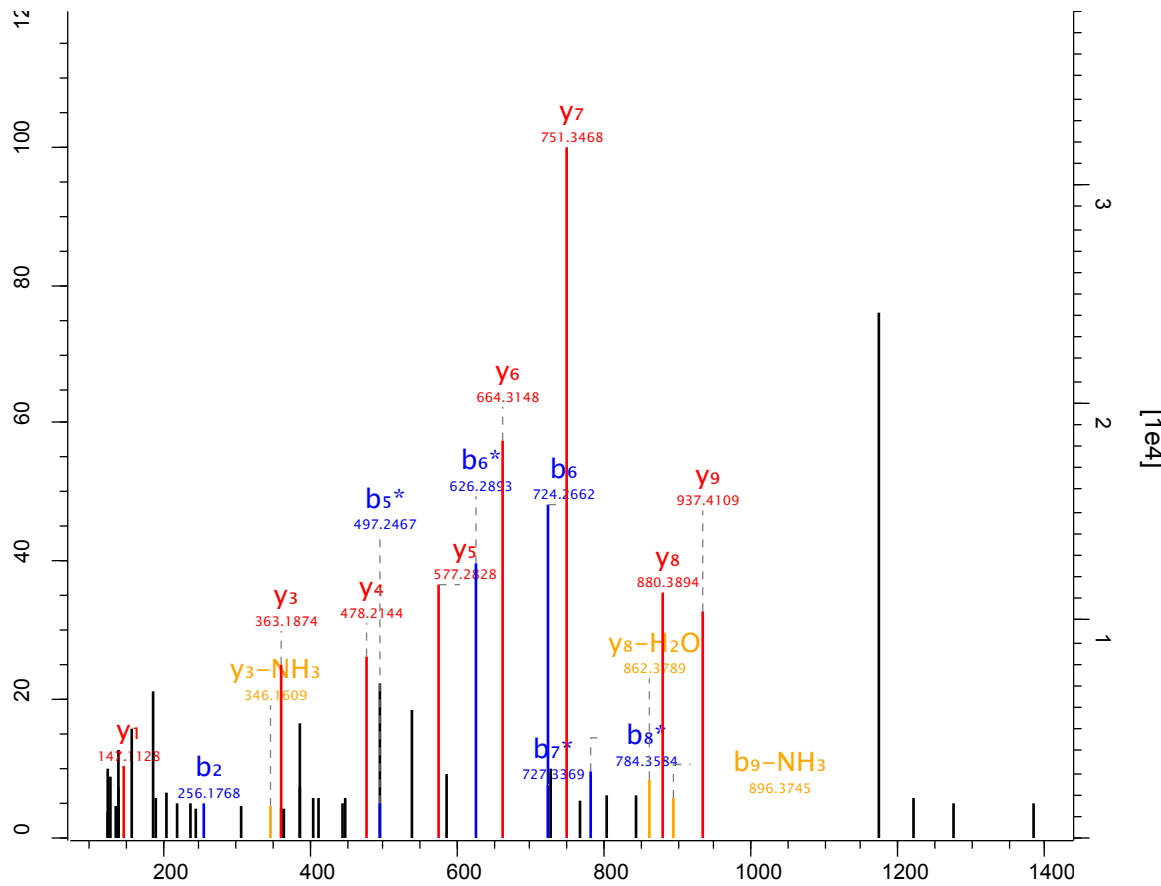




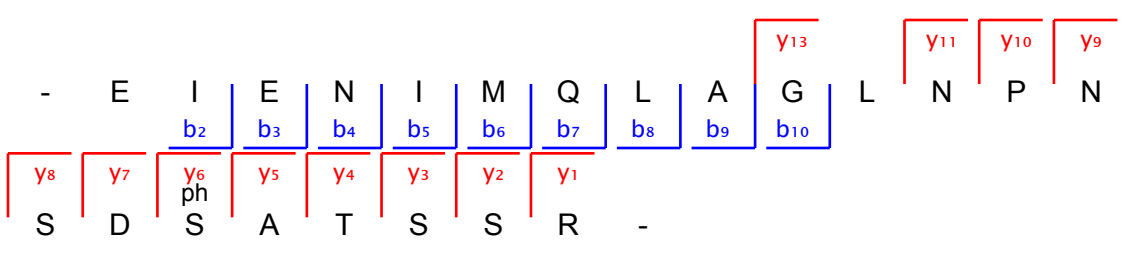
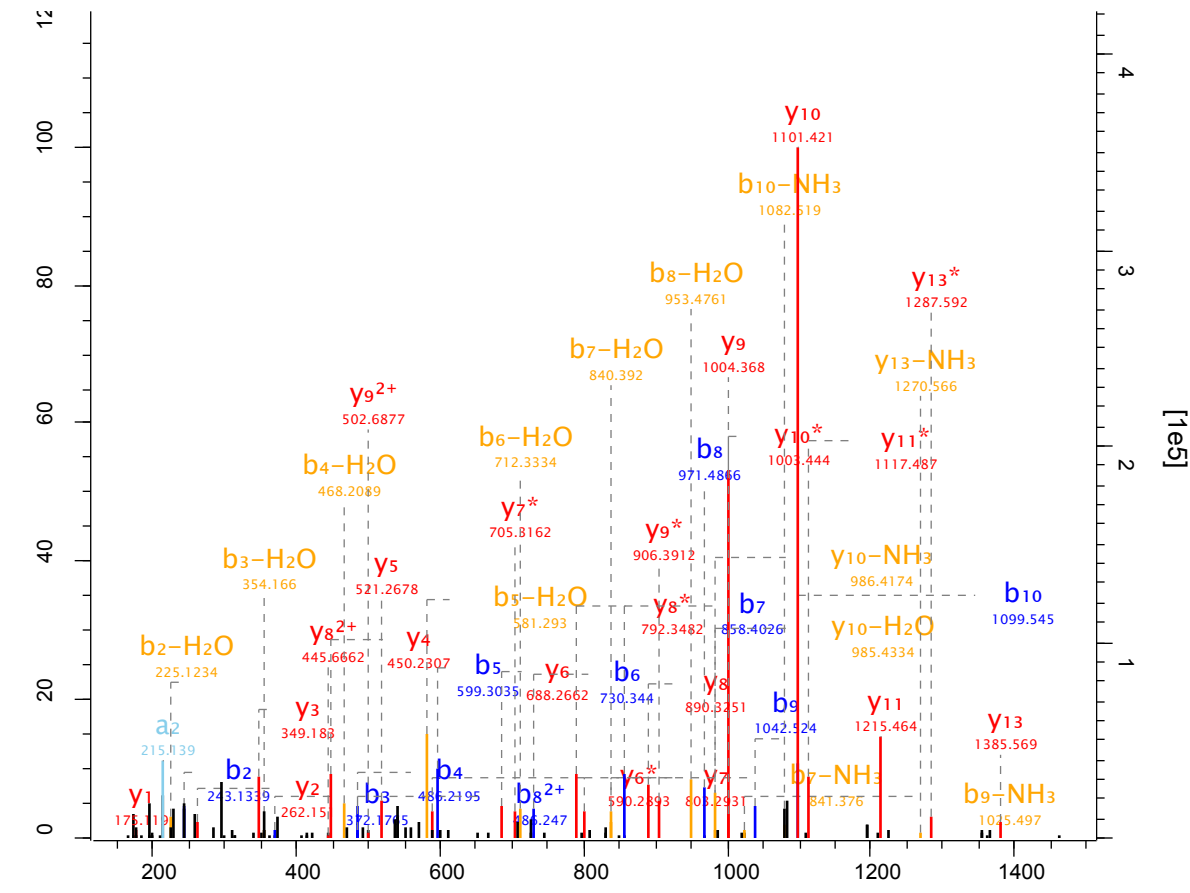
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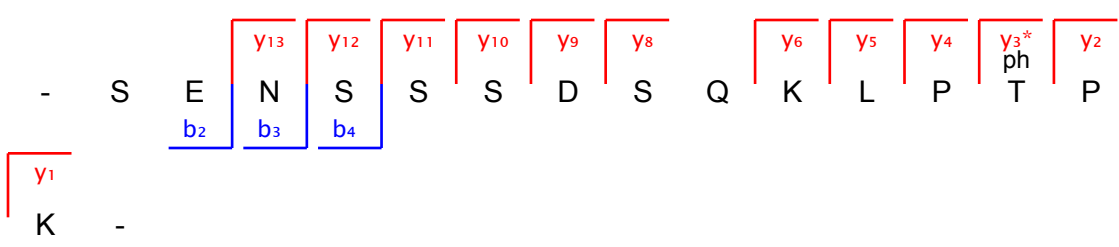
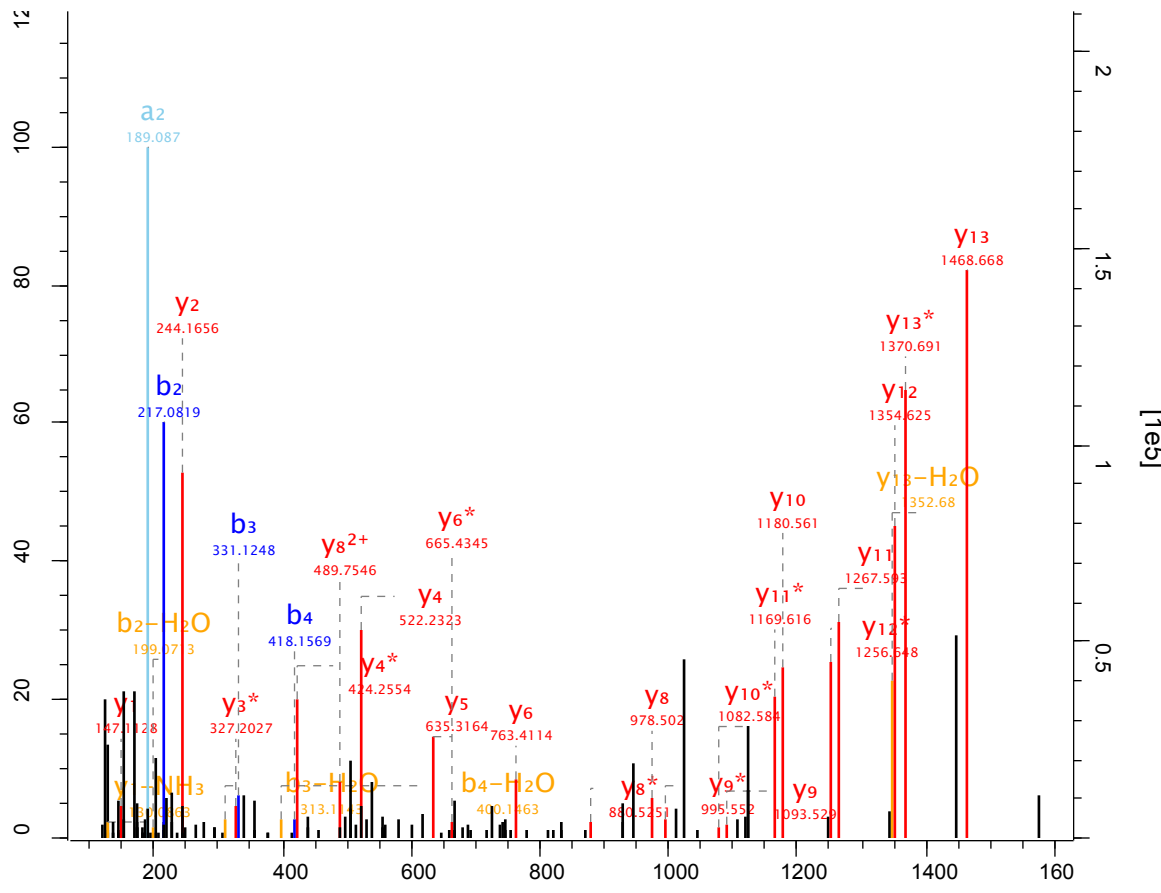
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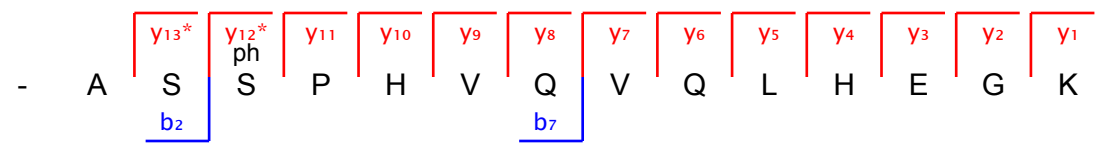
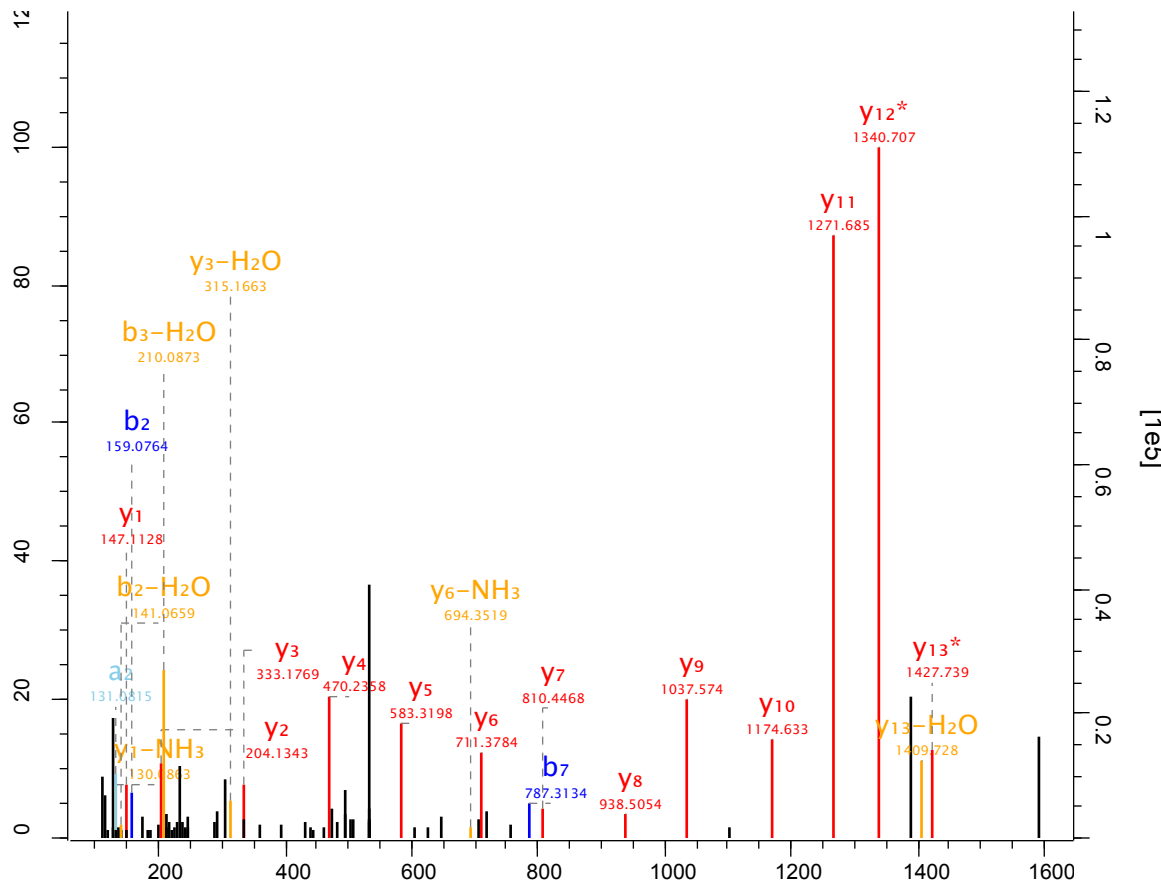
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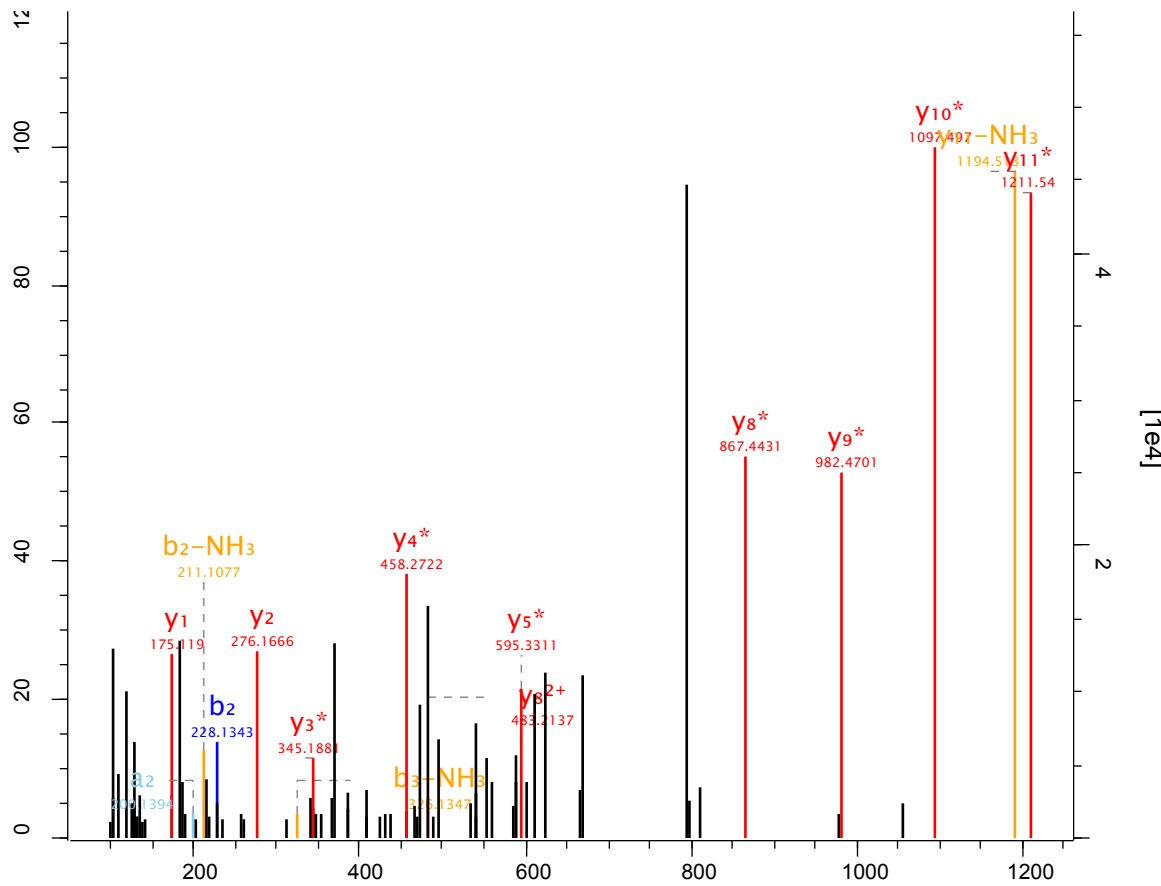
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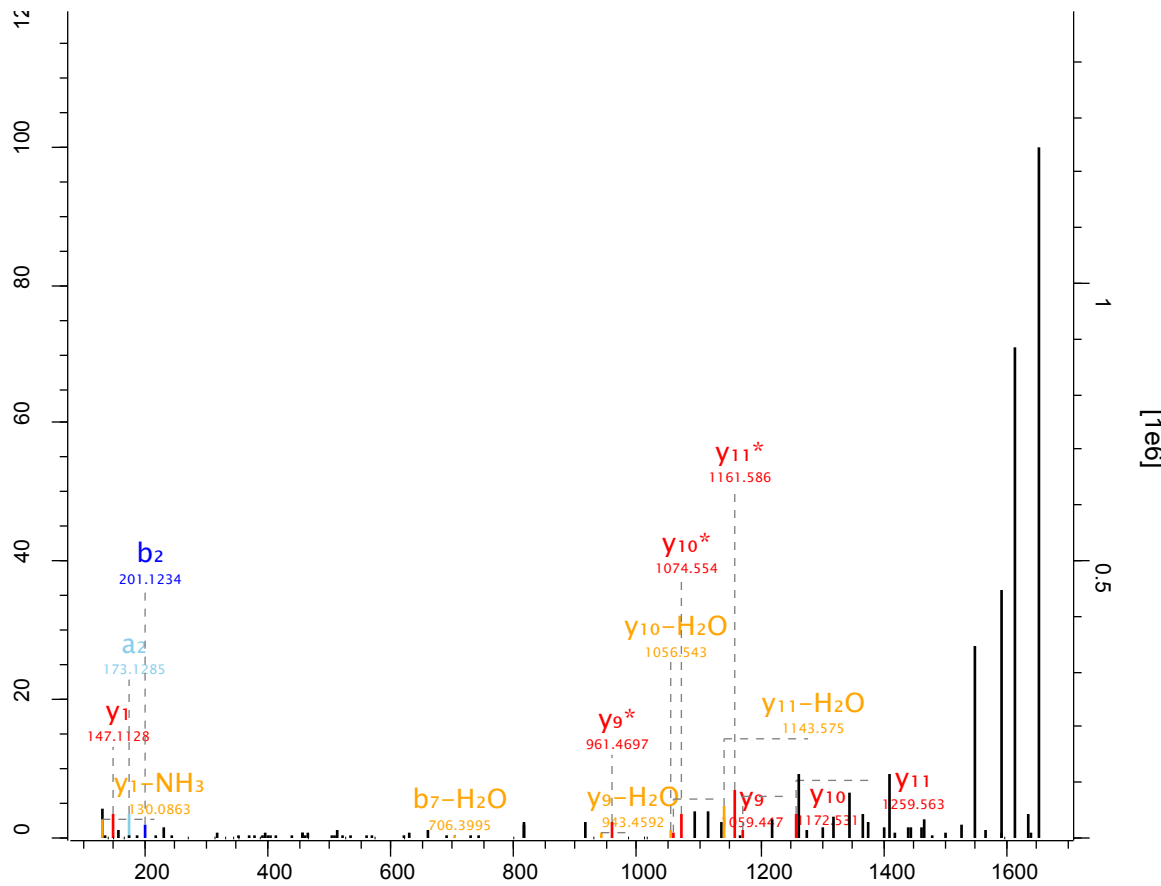
Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 4090 FTMS; HCD 68.41 532.92



Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	4106	FTMS; HCD	51.77	475.21



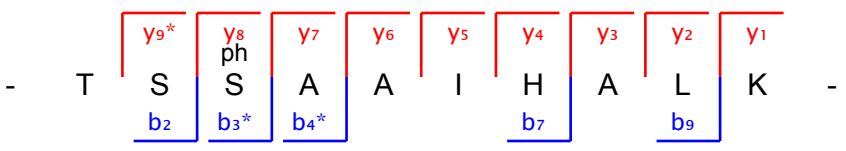
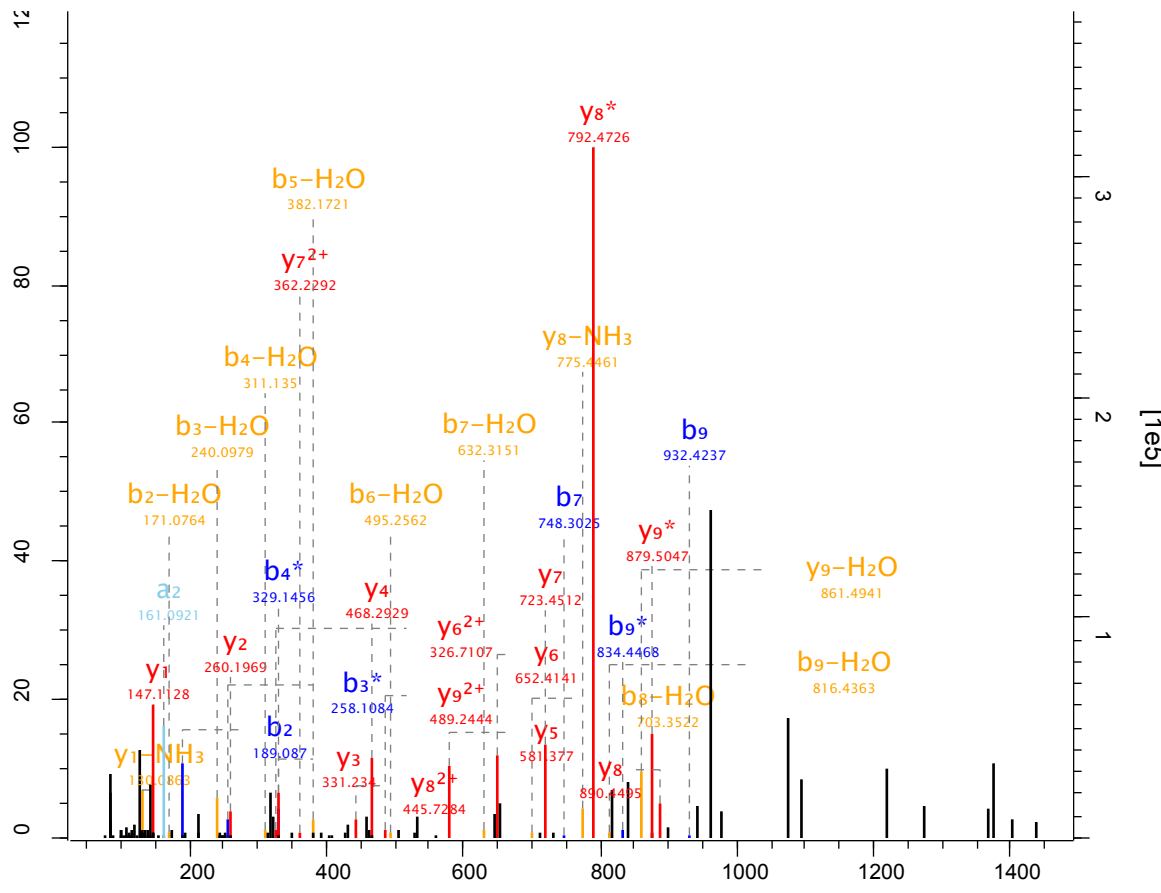
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2013_COL15_30_34	4314	FTMS; HCD	45.21	458.49



- I S L S A N R T S T D K -

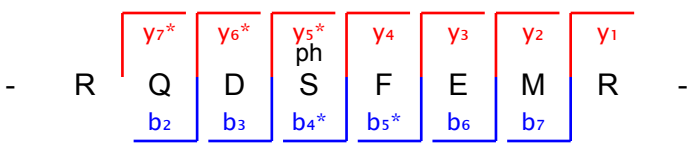
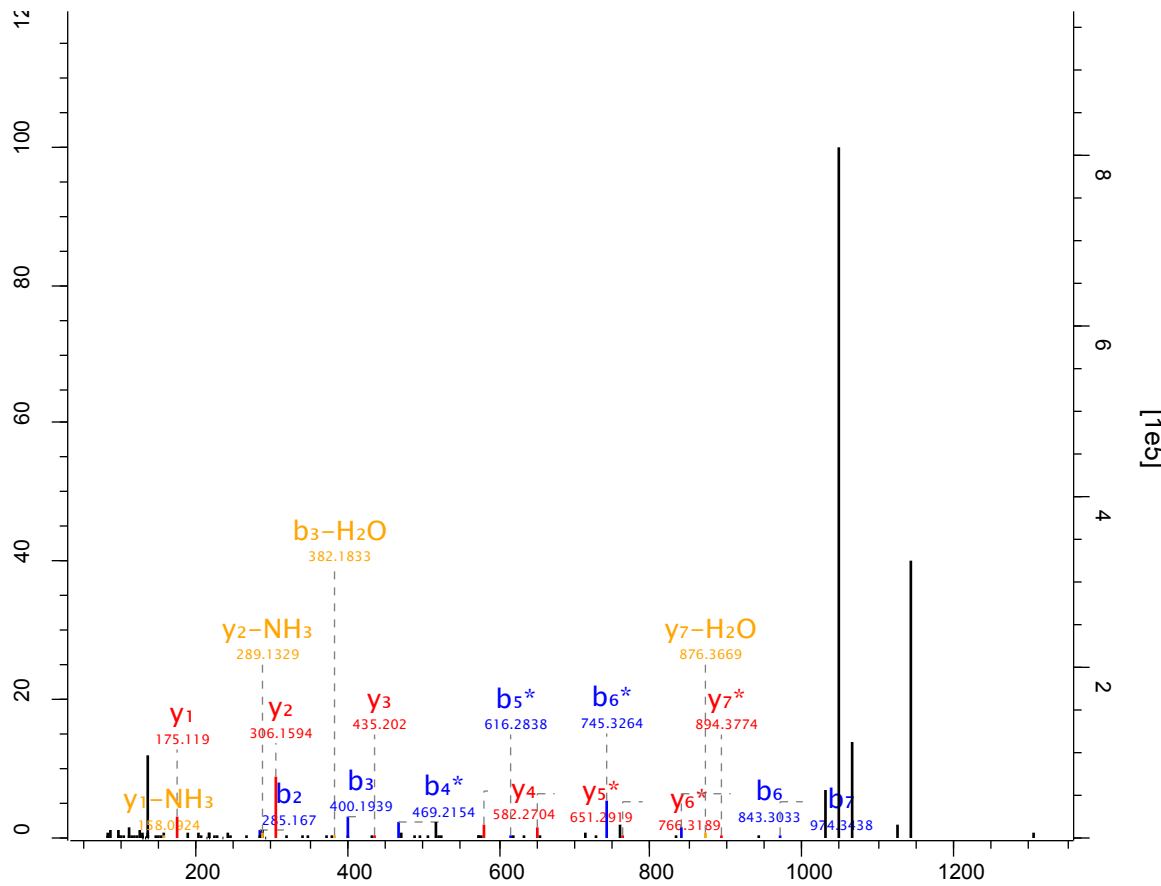
Annotations:   
 - Red boxes above S, L, S, D, K: y11, y10, y9 ph, y1   
 - Blue box below S, L: b2

Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 4397 FTMS; HCD 145.23 539.77

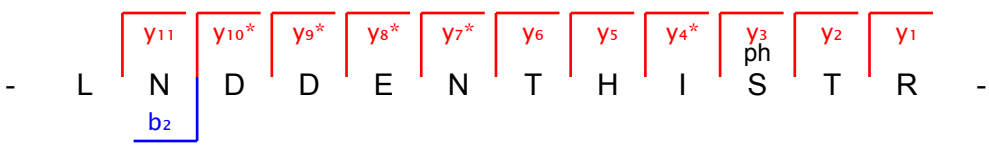
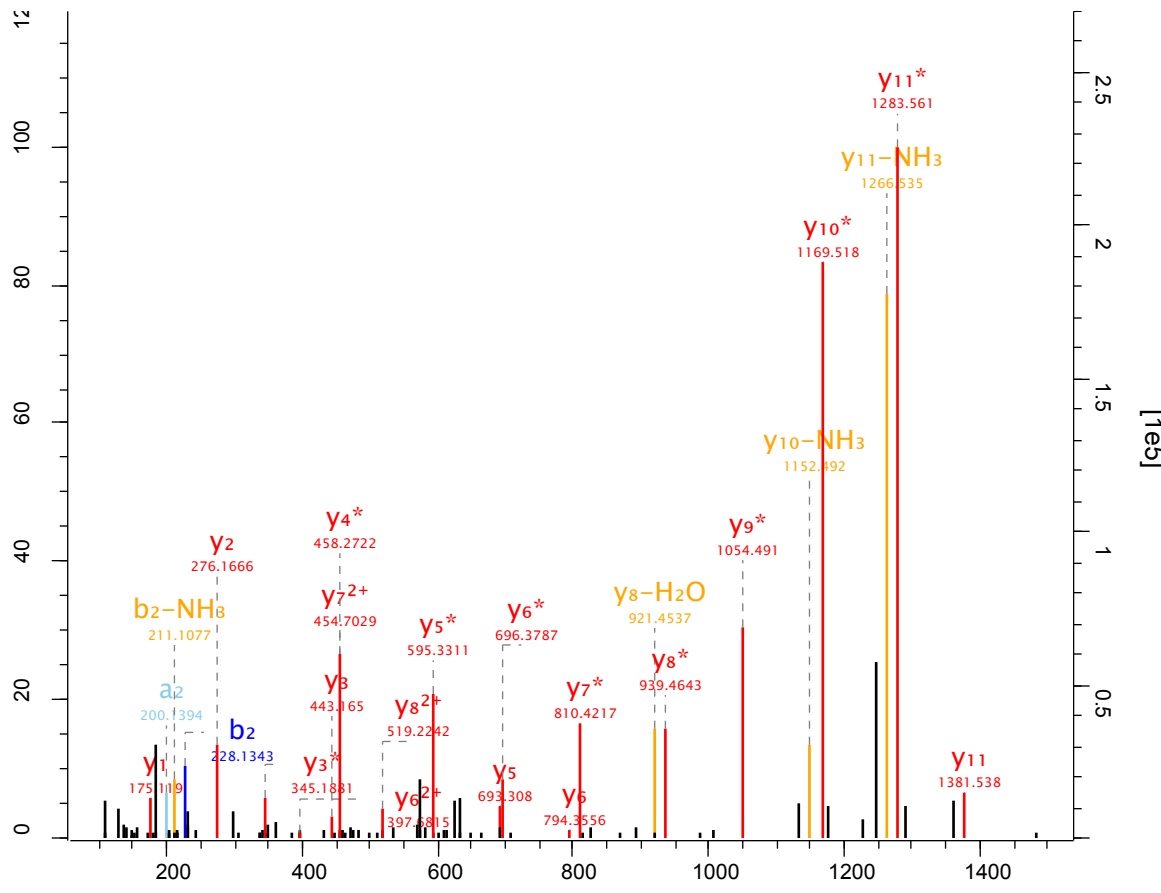




Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	4697	FTMS; HCD	85.52	574.73



Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 4710 FTMS; HCD 136.81 498.88



Raw file

Scan

Method

Score

m/z

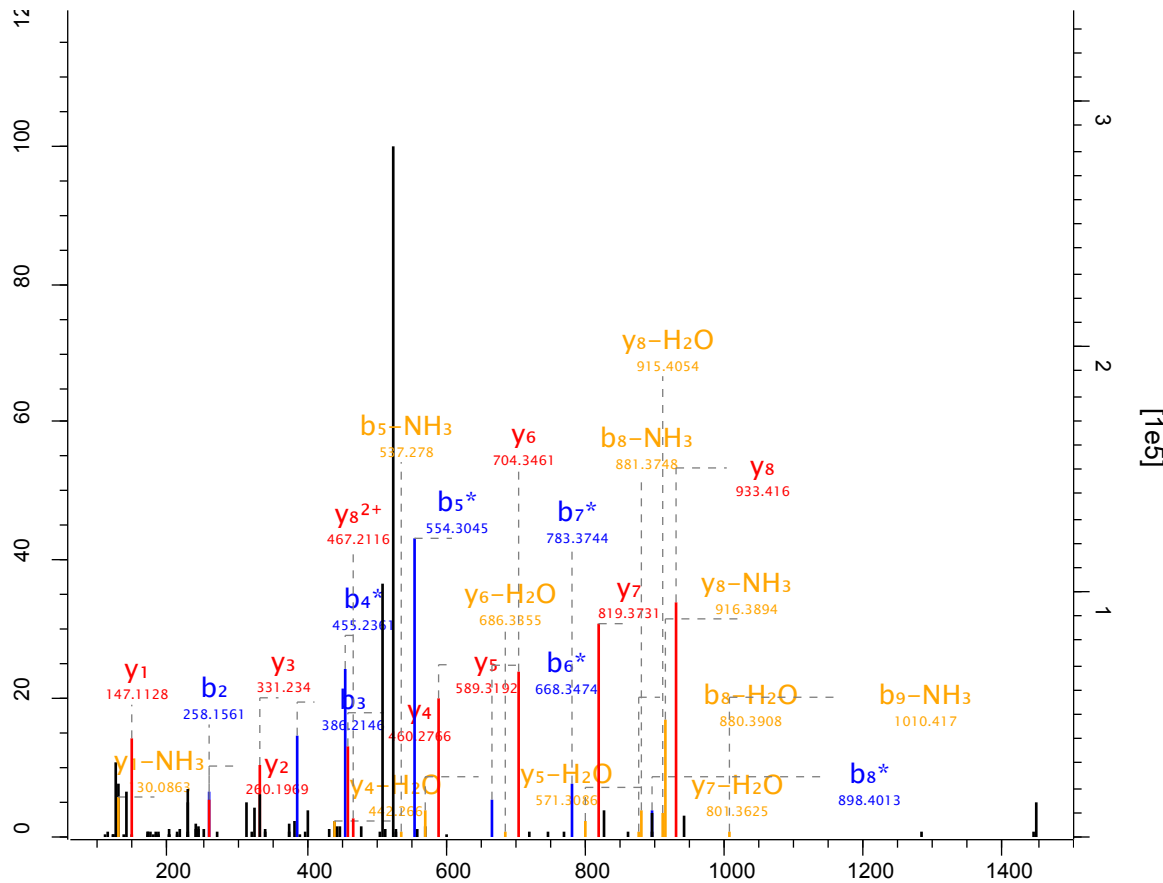
2013\_COL15\_30\_34

4740

FTMS; HCD

92.8

528.9

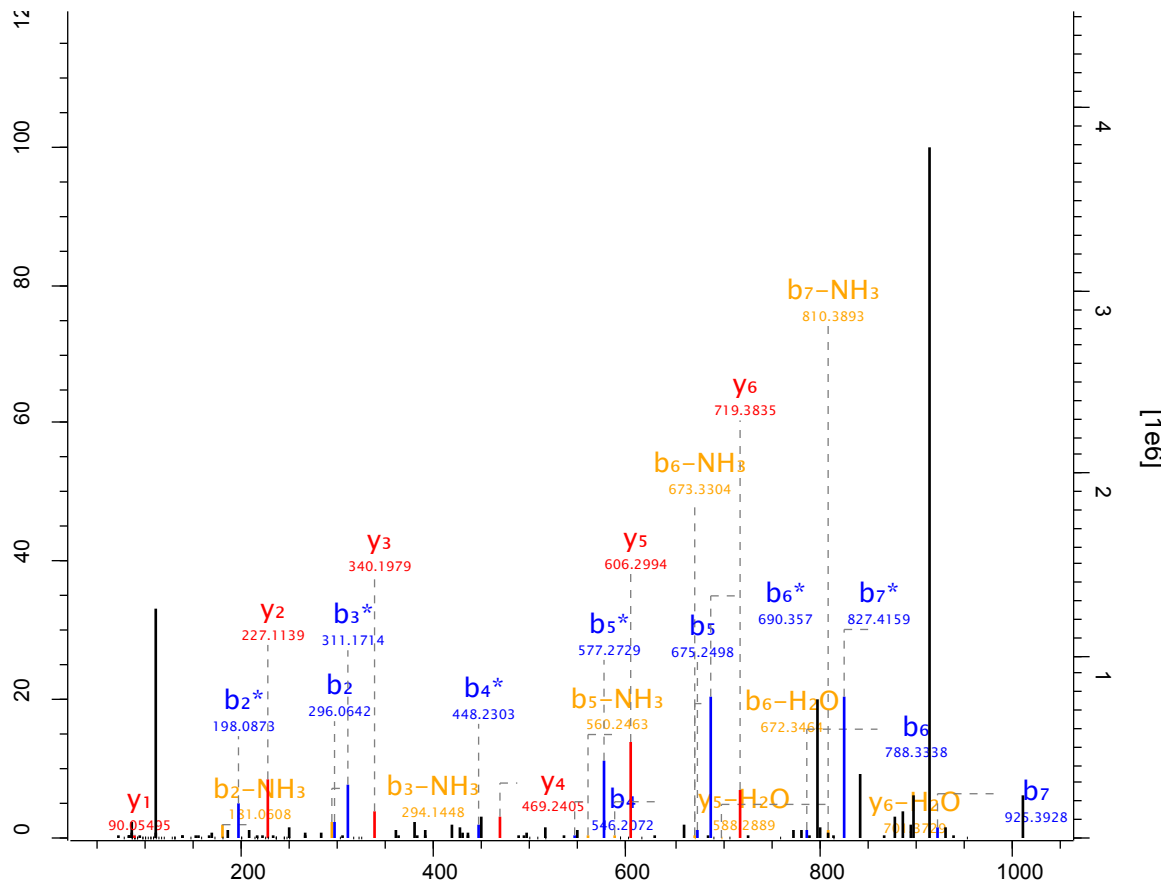


- R T Q S V N D D E E A L K -

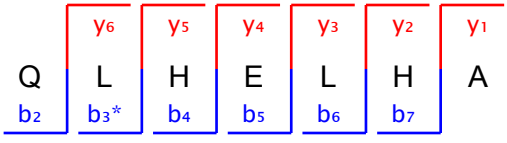
ph

b<sub>2</sub> b<sub>3</sub> b<sub>4</sub><sup>\*</sup> b<sub>5</sub><sup>\*</sup> b<sub>6</sub><sup>\*</sup> b<sub>7</sub><sup>\*</sup> b<sub>8</sub><sup>\*</sup> y<sub>8</sub> y<sub>7</sub> y<sub>6</sub> y<sub>5</sub> y<sub>4</sub> y<sub>3</sub> y<sub>2</sub> y<sub>1</sub>

Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 4948 FTMS; HCD 131.42 507.72

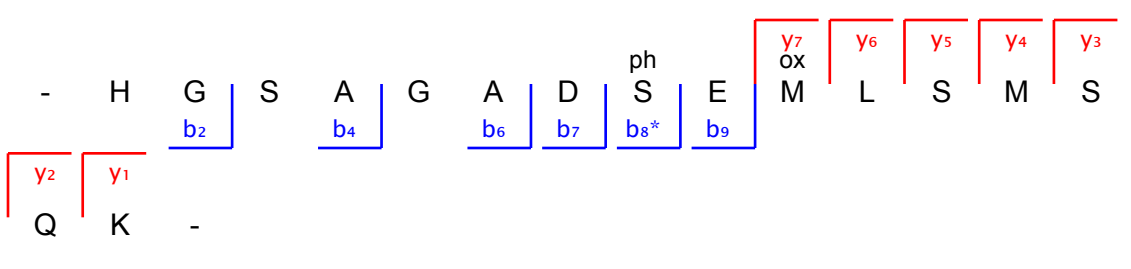
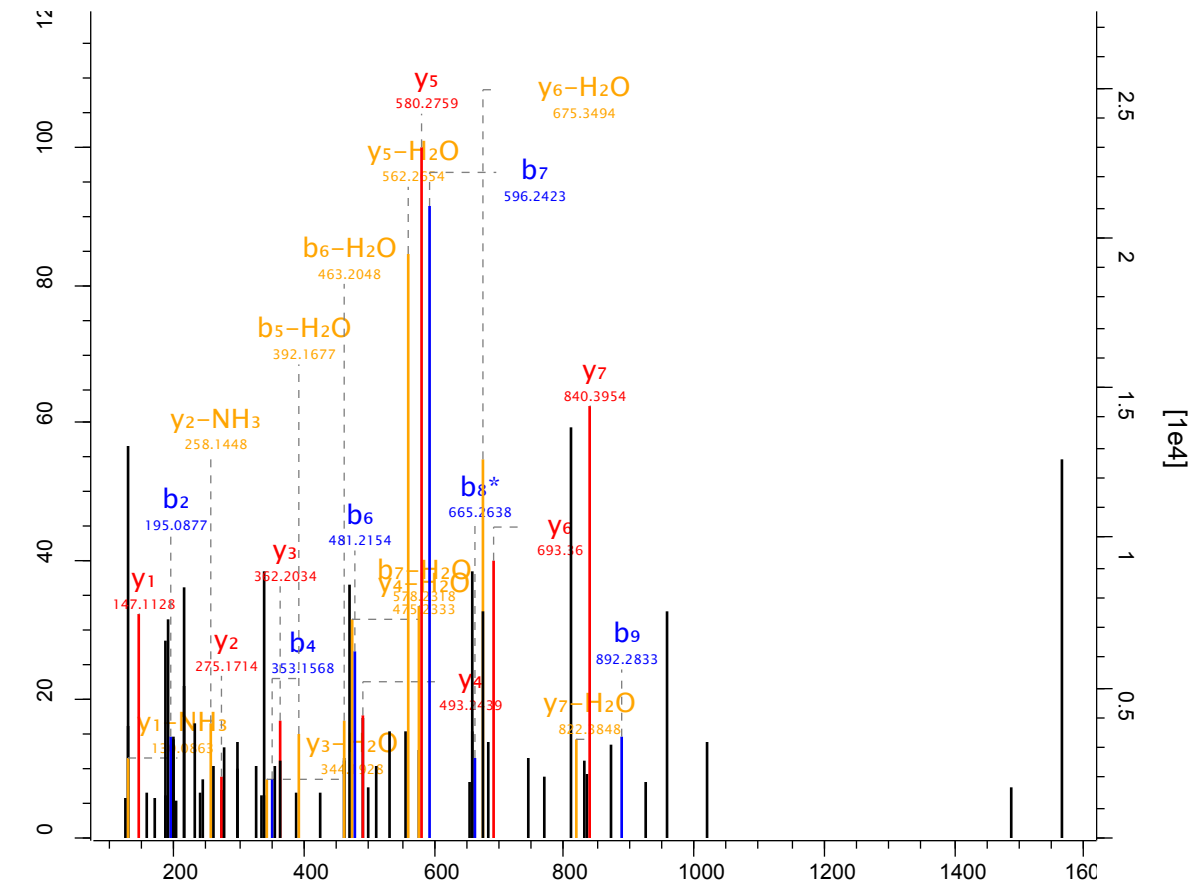


ph  
S

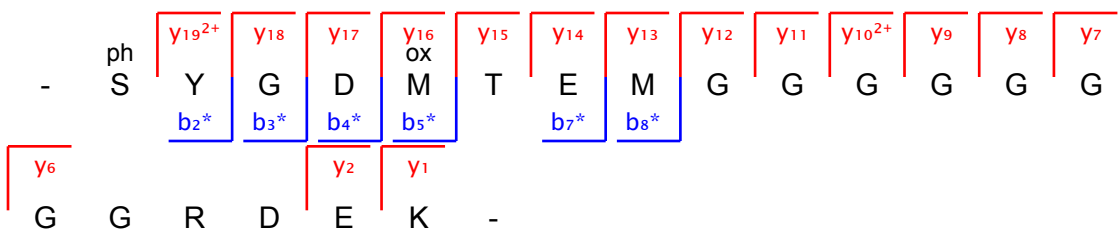
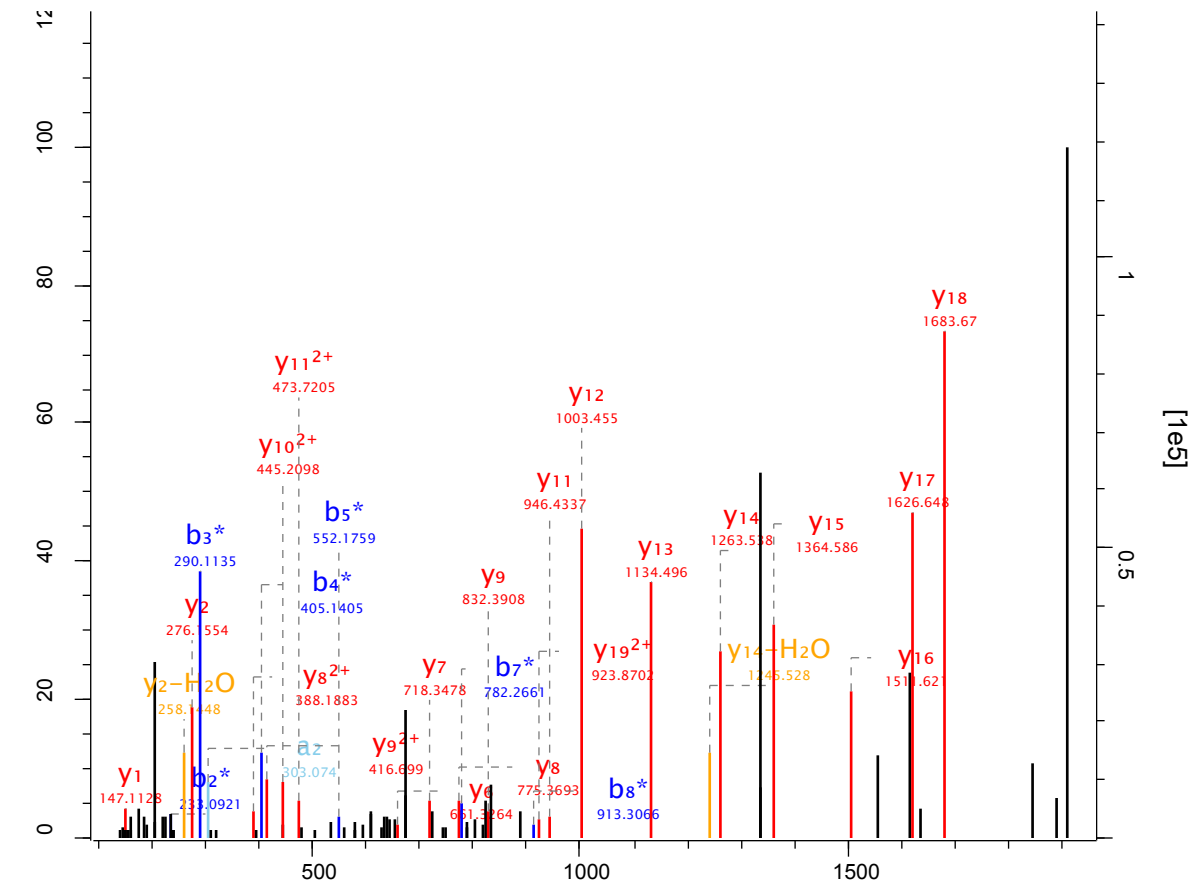




Raw file Scan Method Score m/z  
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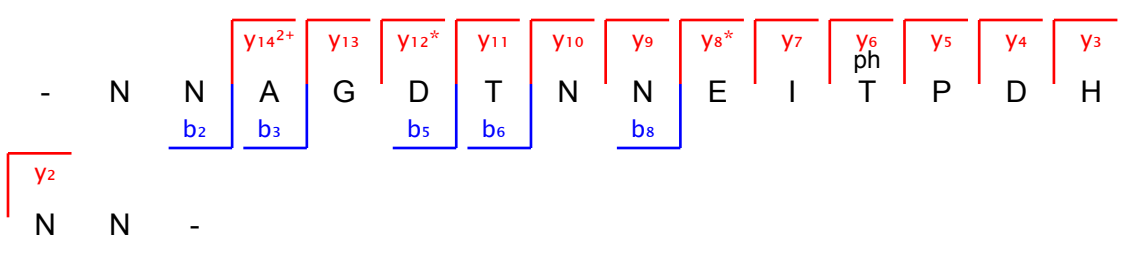
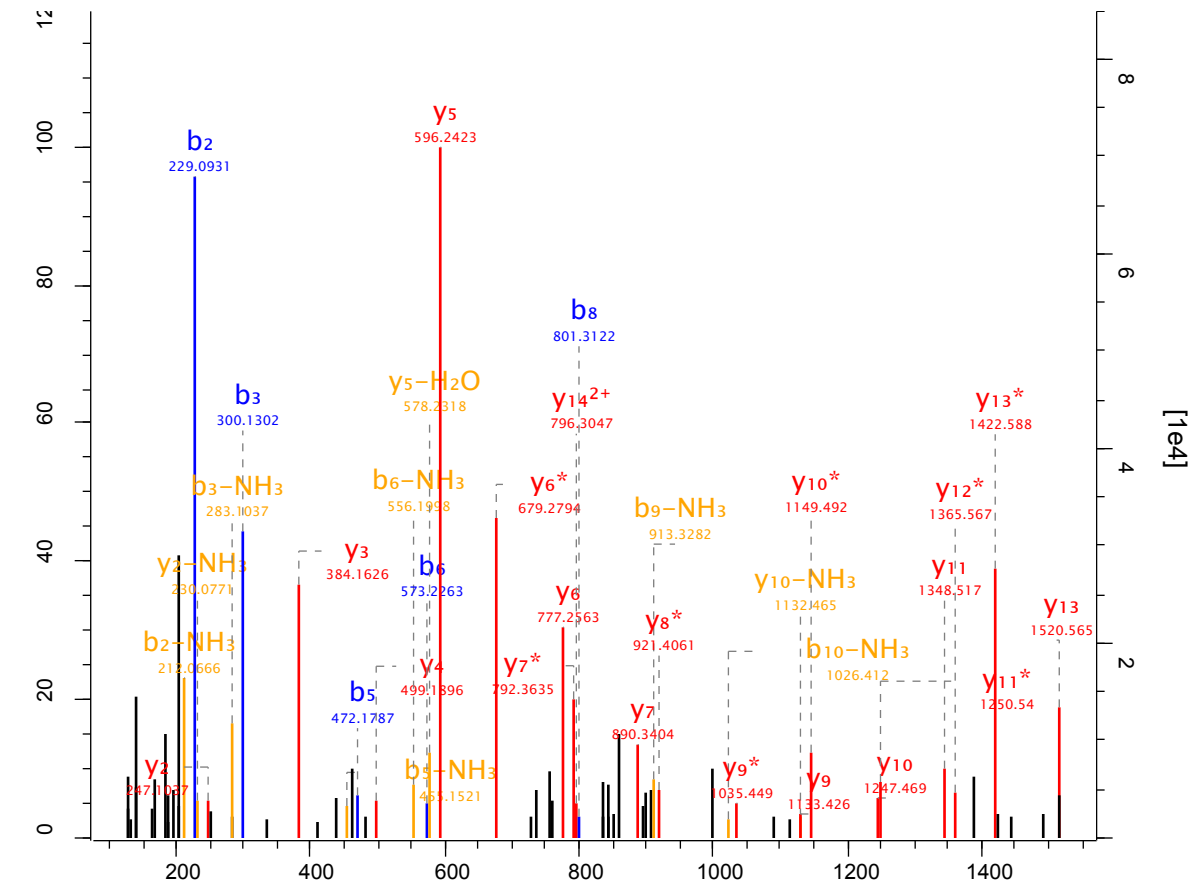
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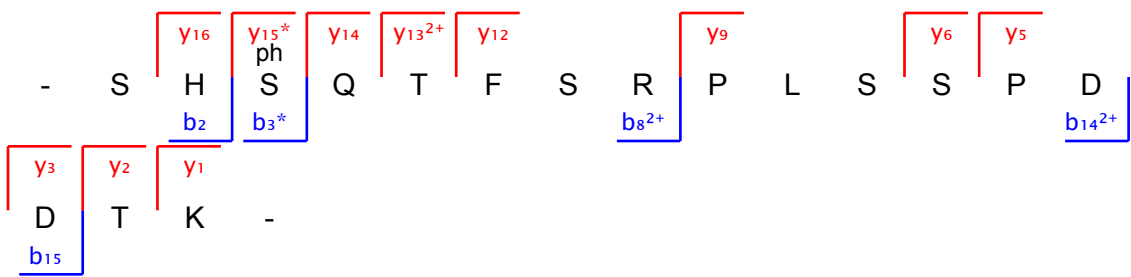
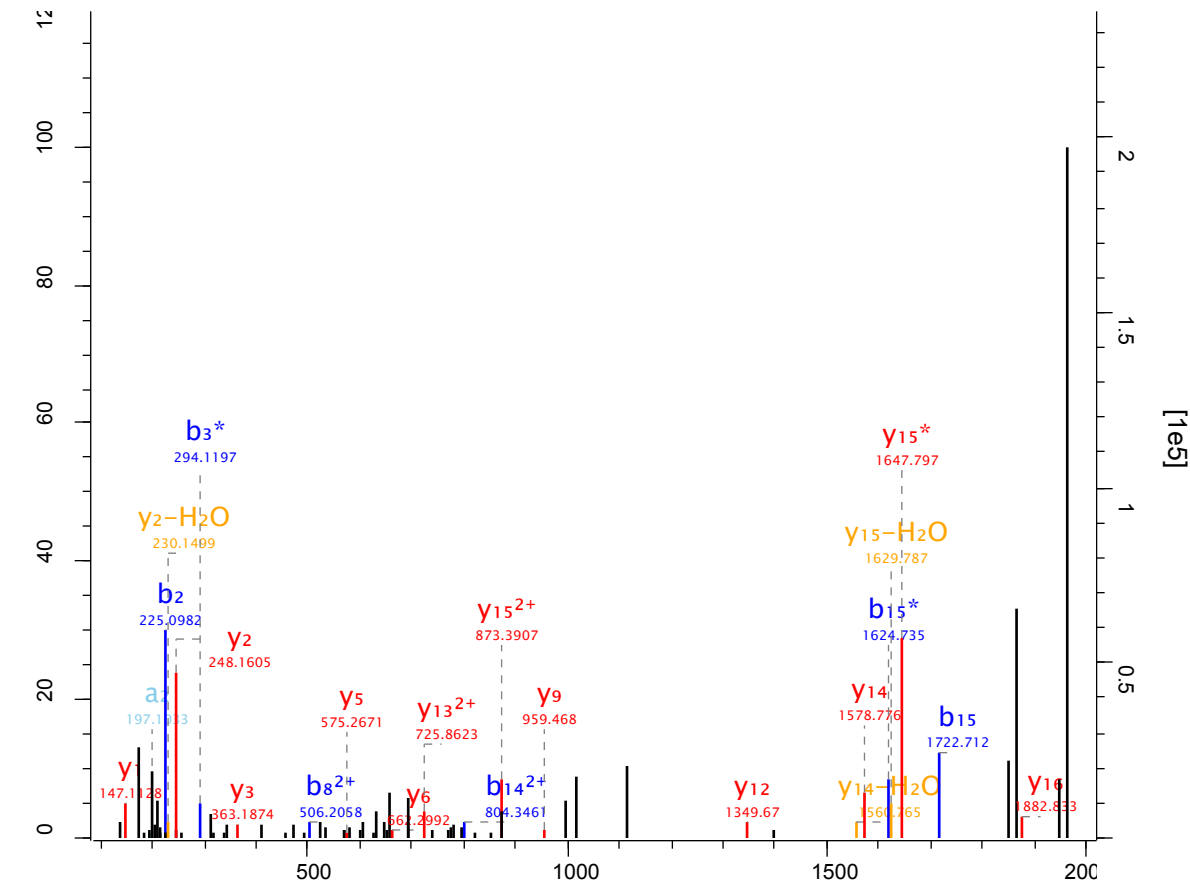




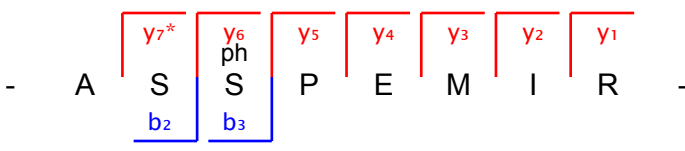
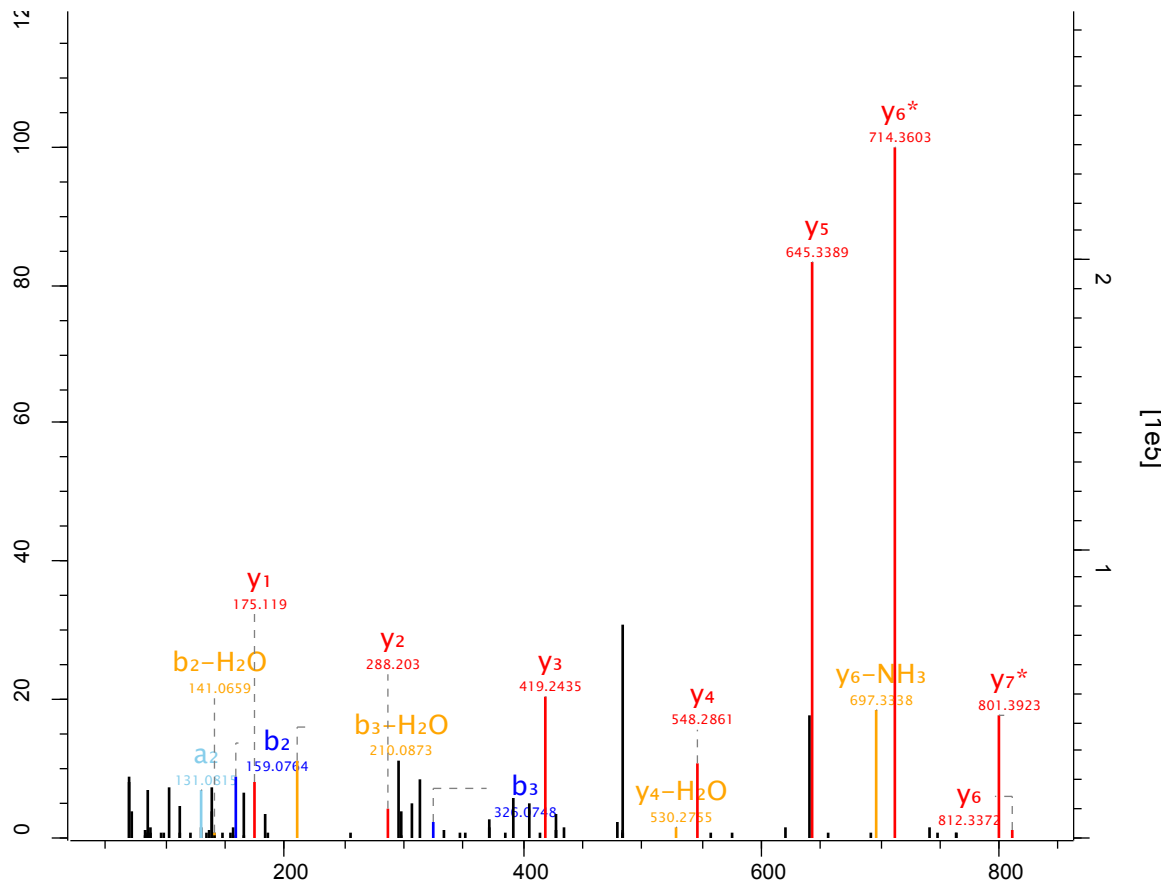
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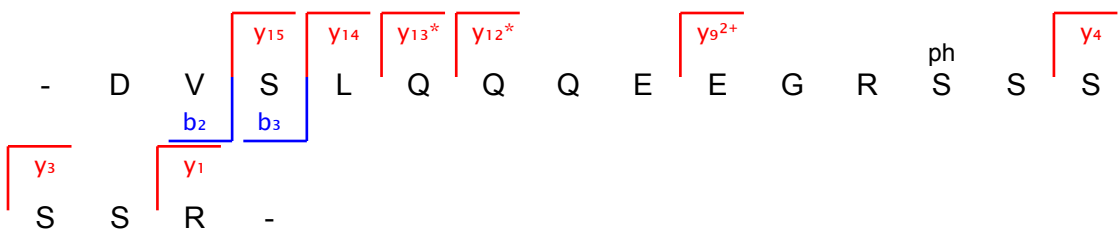
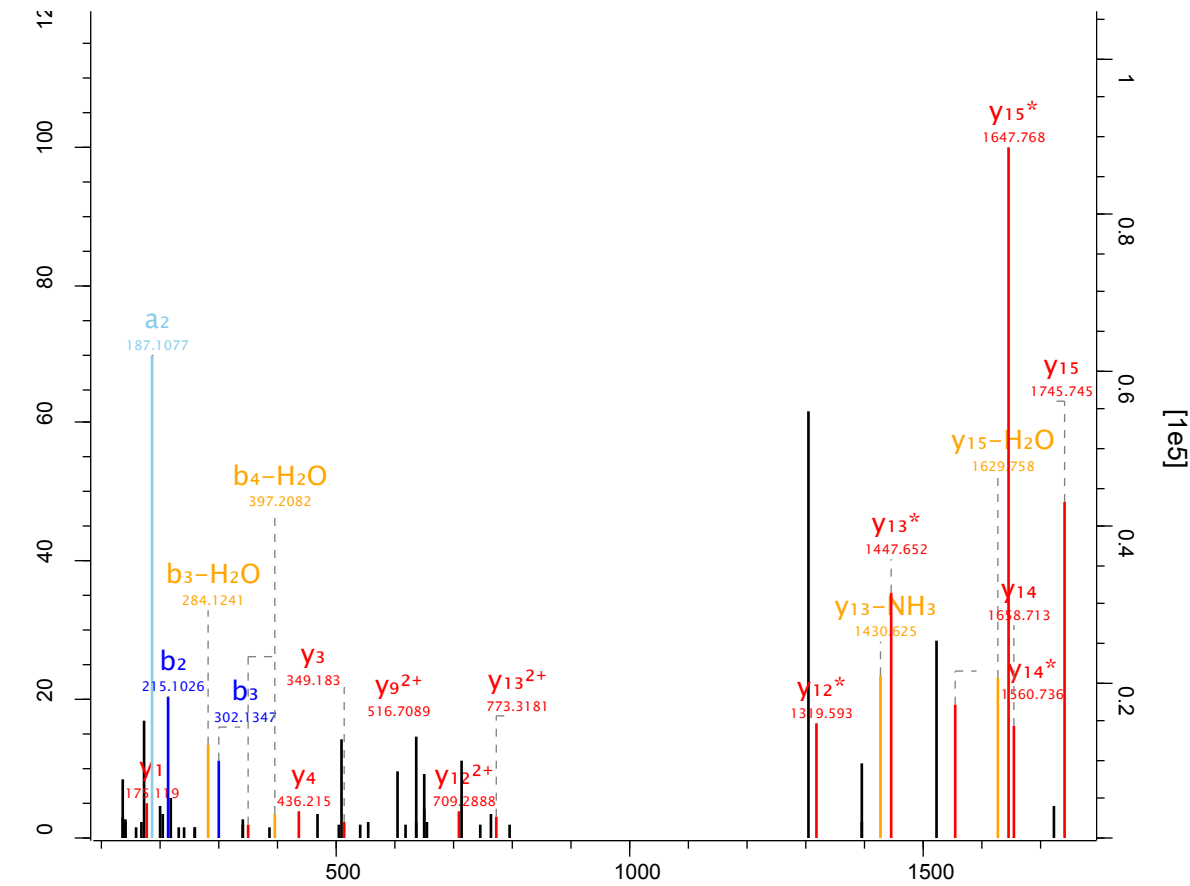
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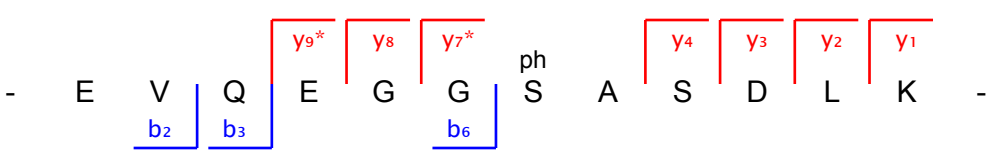
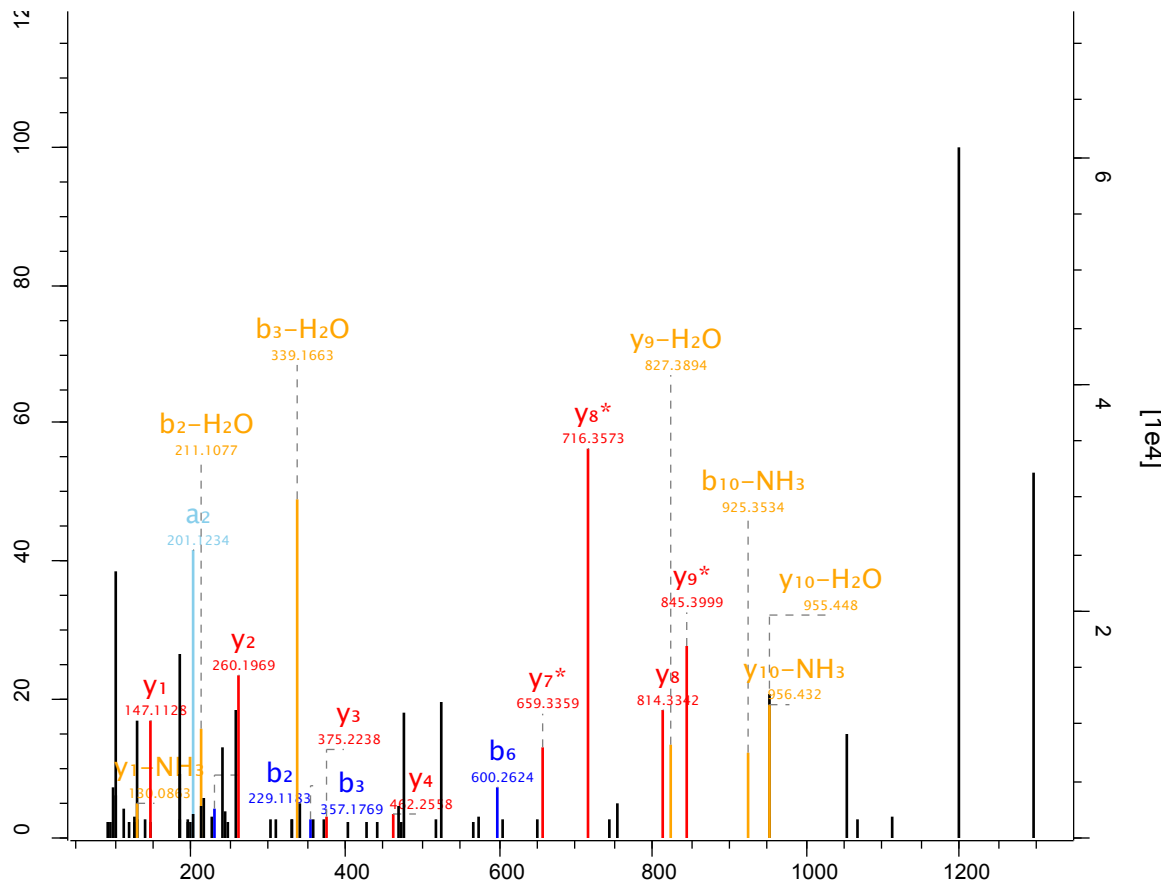
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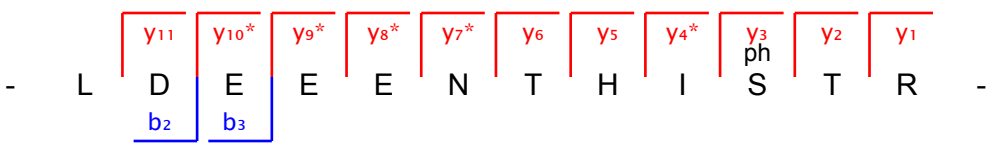
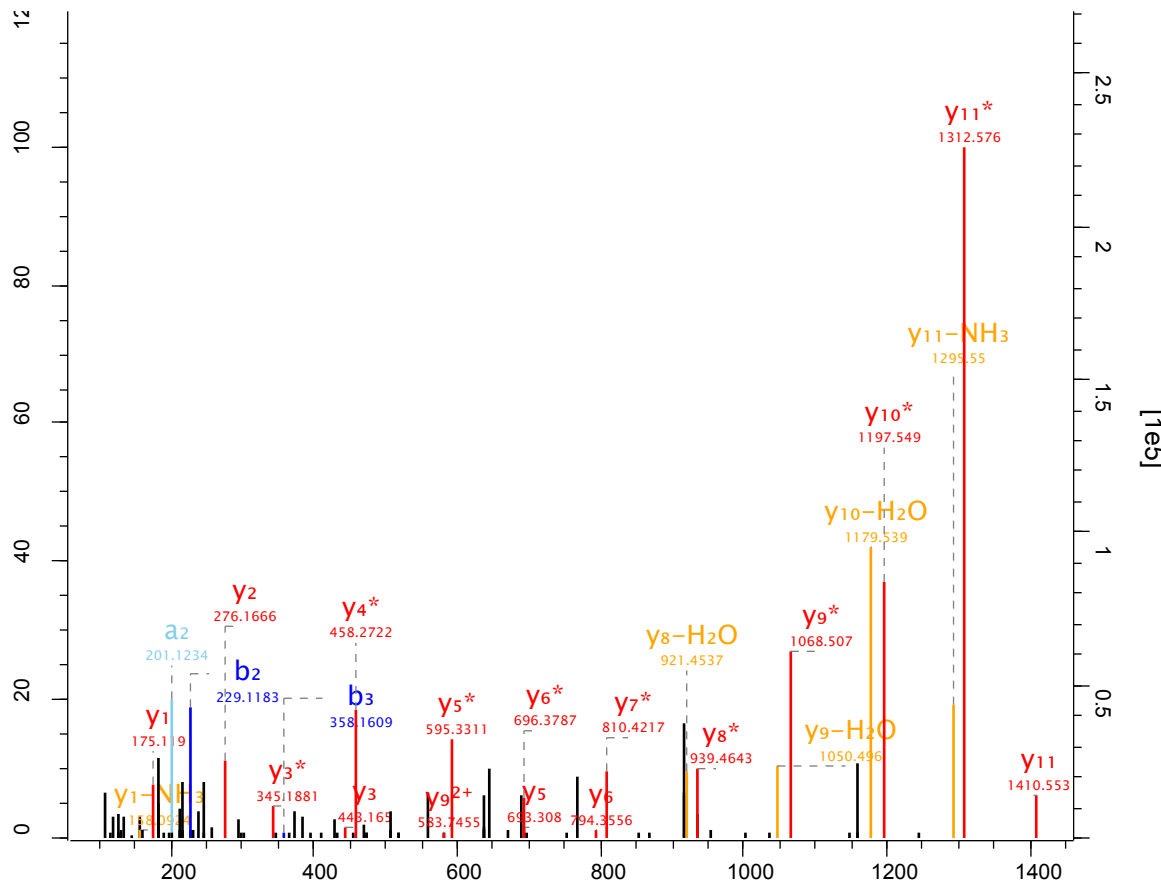
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 Scan: 5998  
 Method: FTMS; HCD  
 Score: 64.25  
 m/z: 653.95



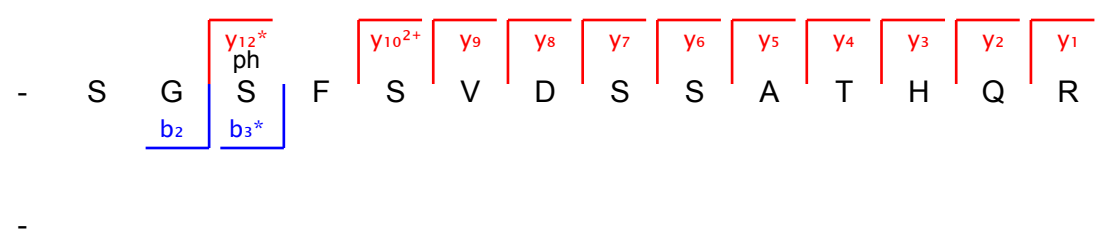
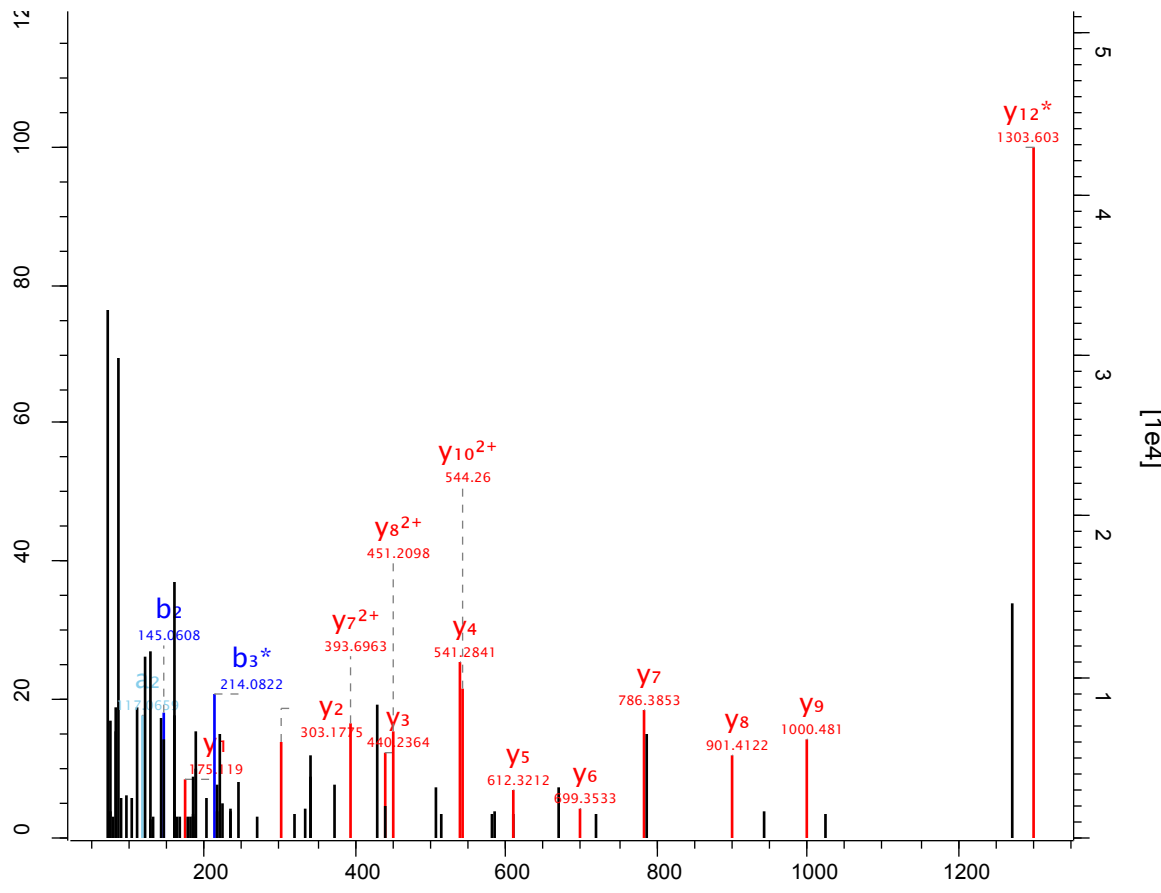
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2013_COL15_30_34	6021	FTMS; HCD	58.89	650.28



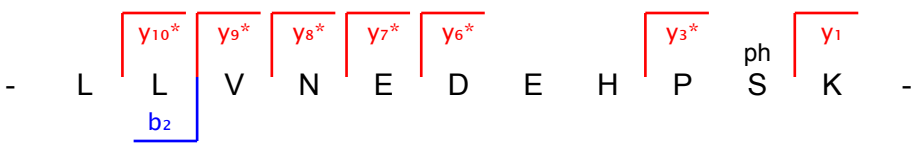
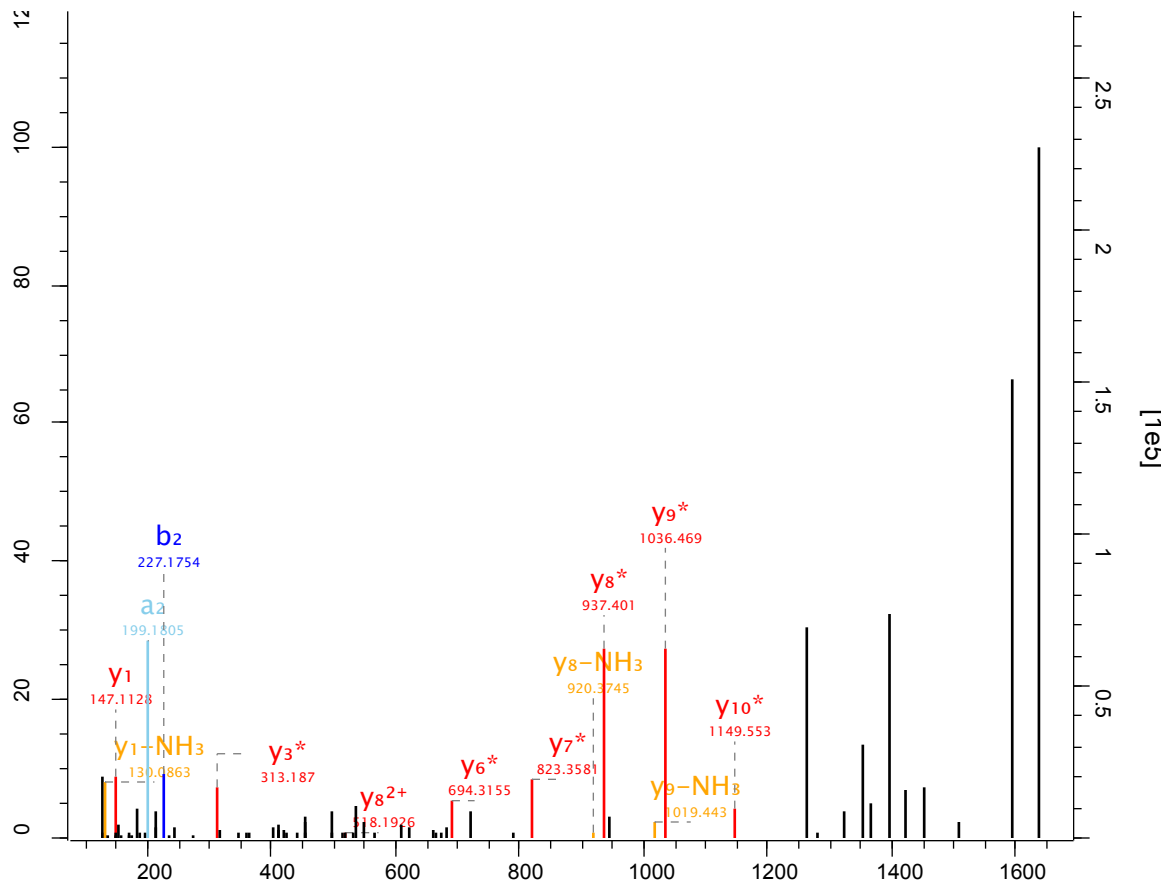
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Raw file Scan Method Score m/z  
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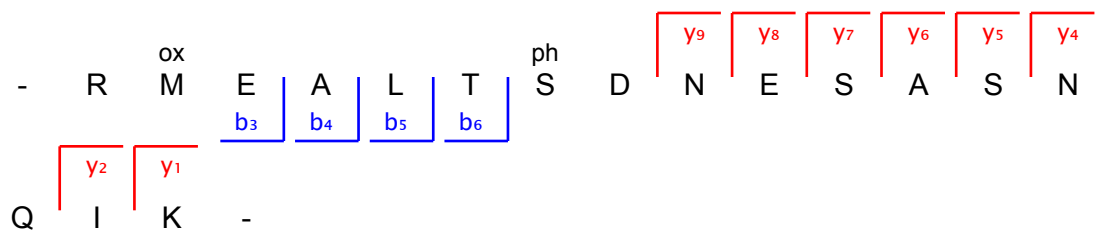
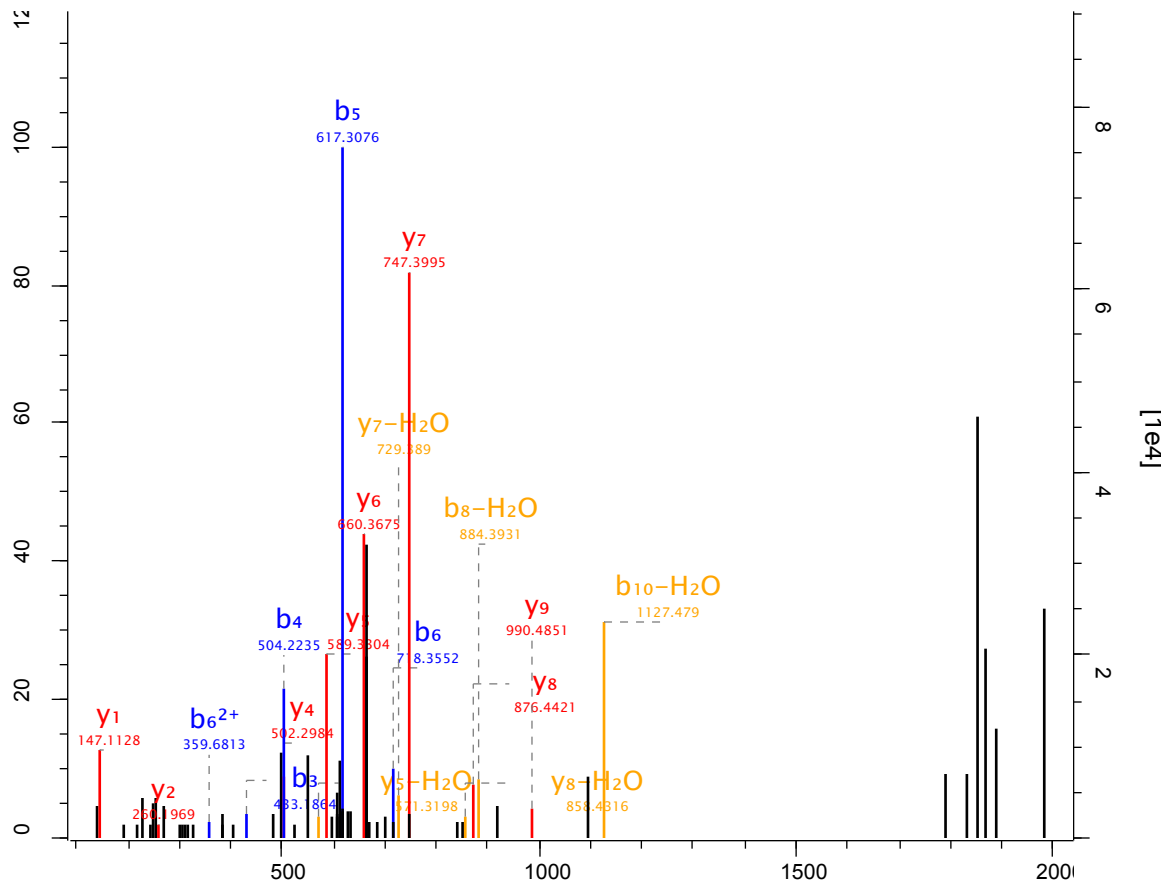


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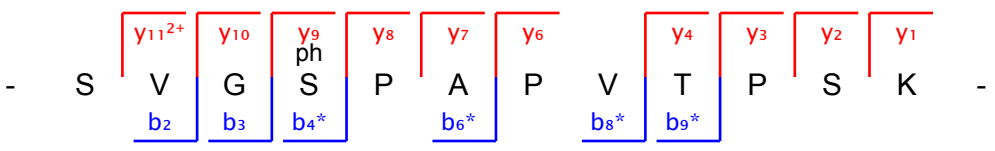
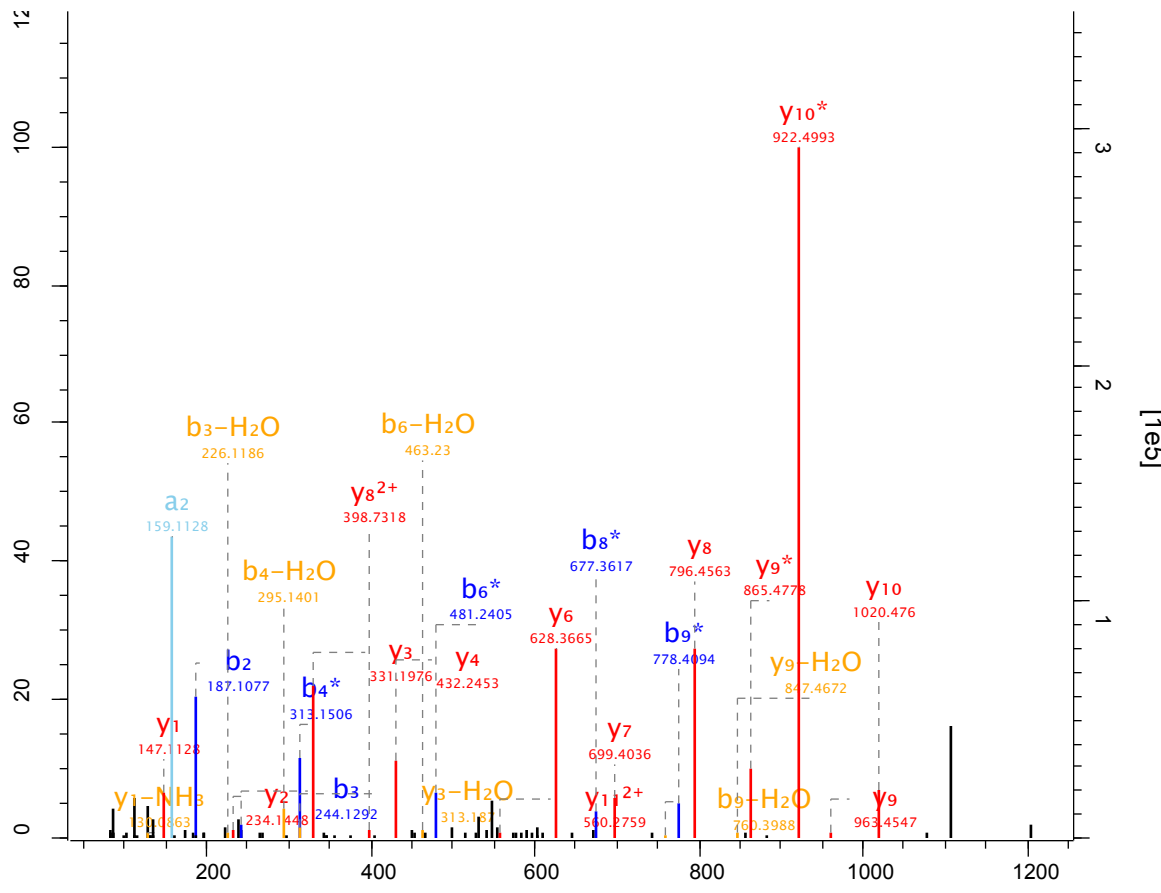




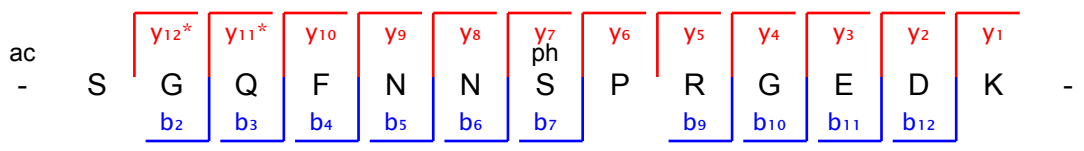
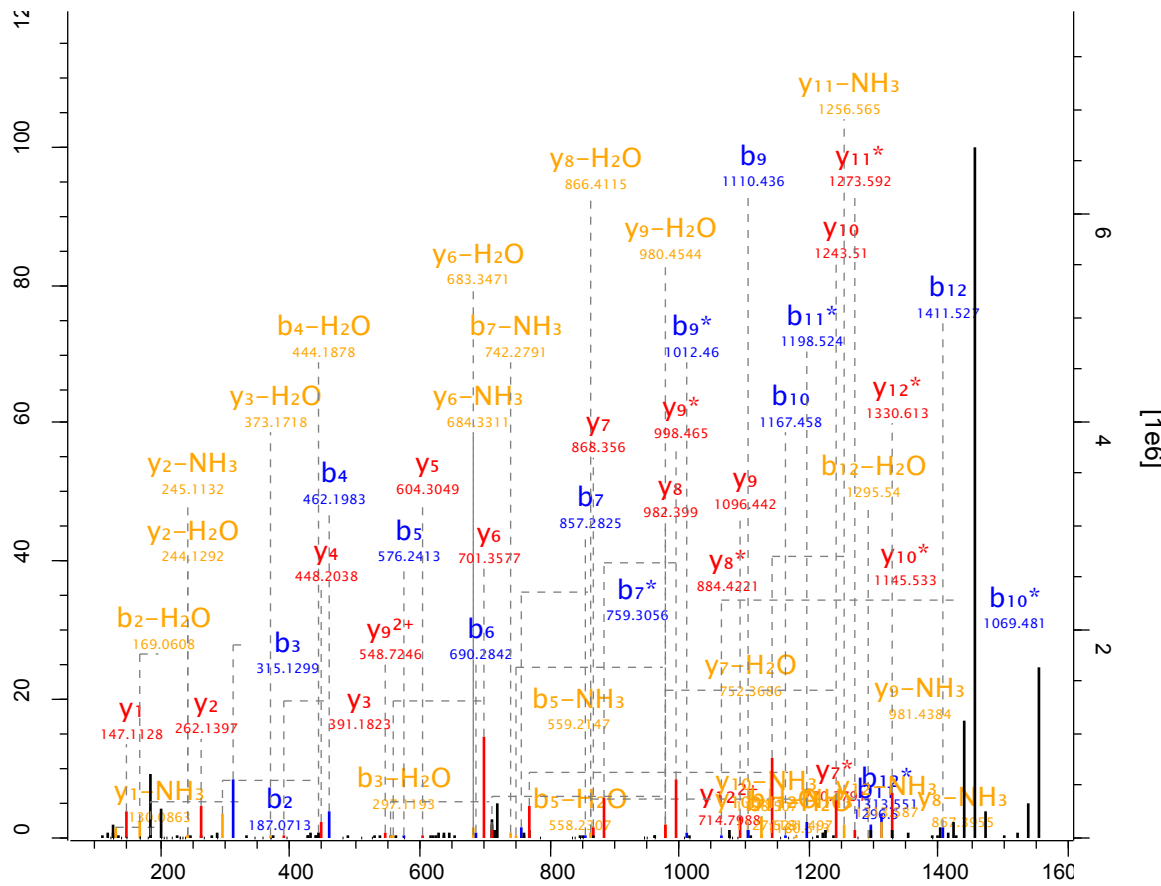
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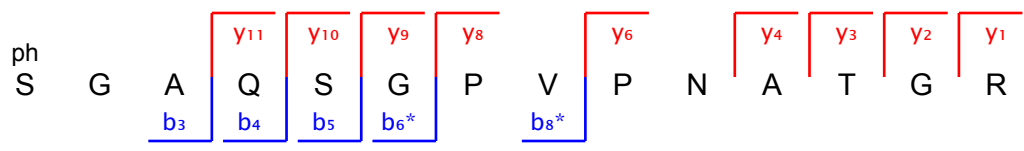
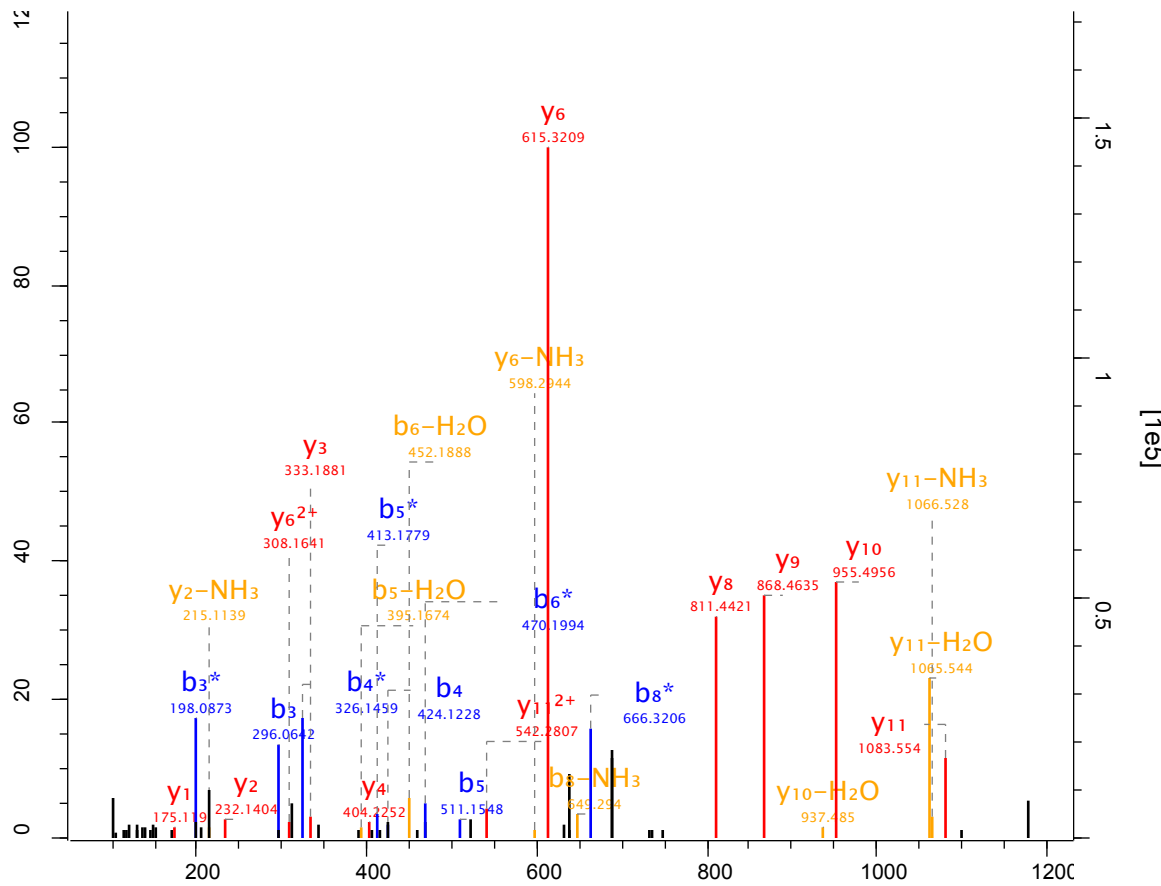
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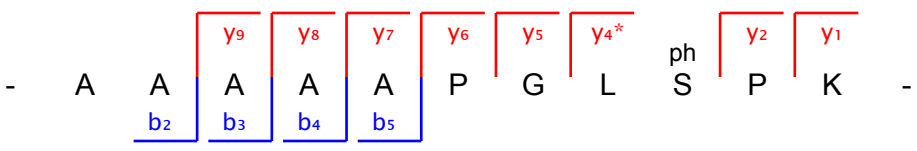
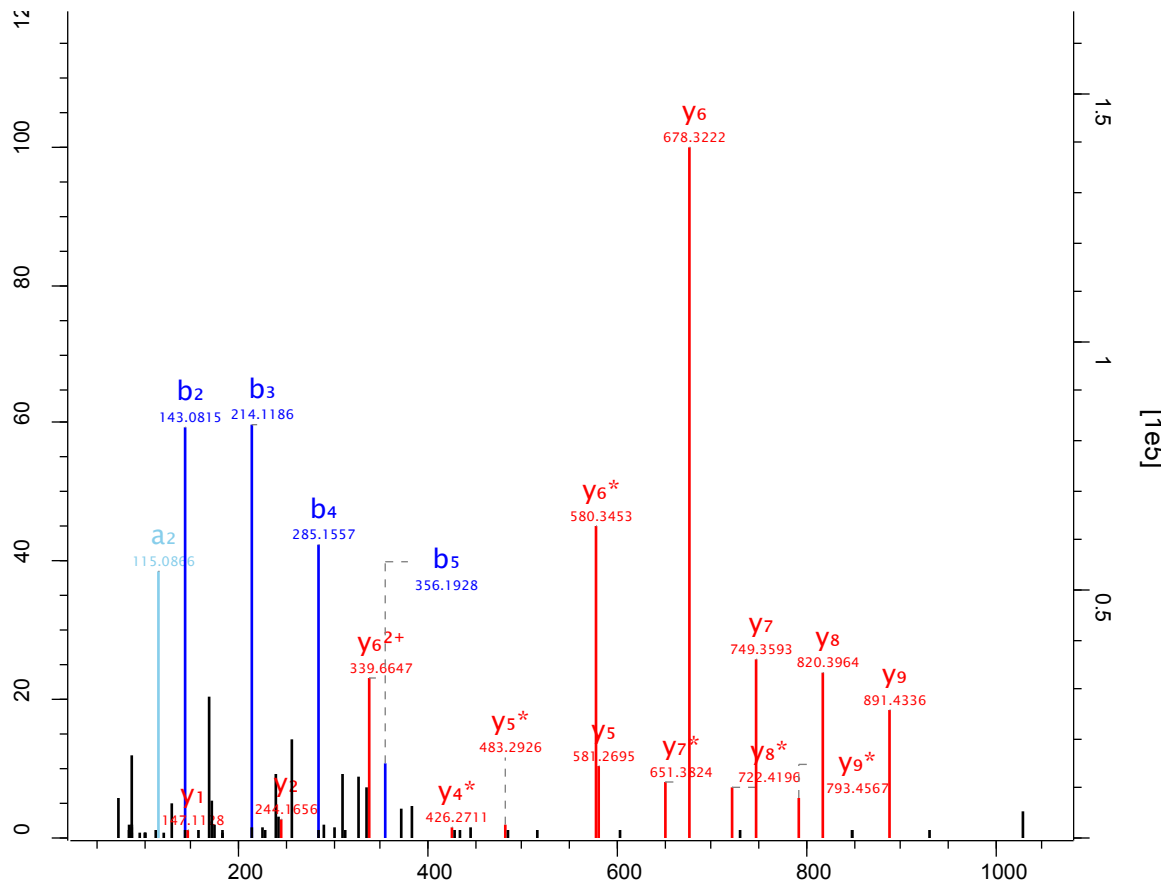
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Raw file 2013\_COL15\_30\_34 Scan 6394 Method FTMS; HCD Score 99.39 m/z 689.81



Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 6681 FTMS; HCD 94.09 517.26



Raw file

Scan

Method

Score

m/z

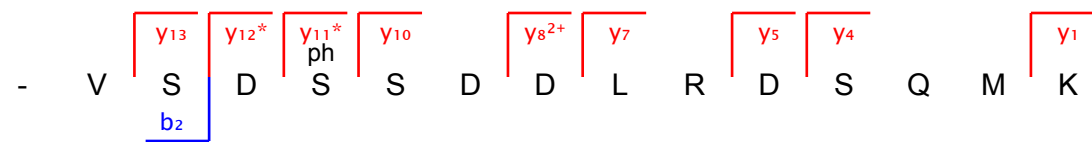
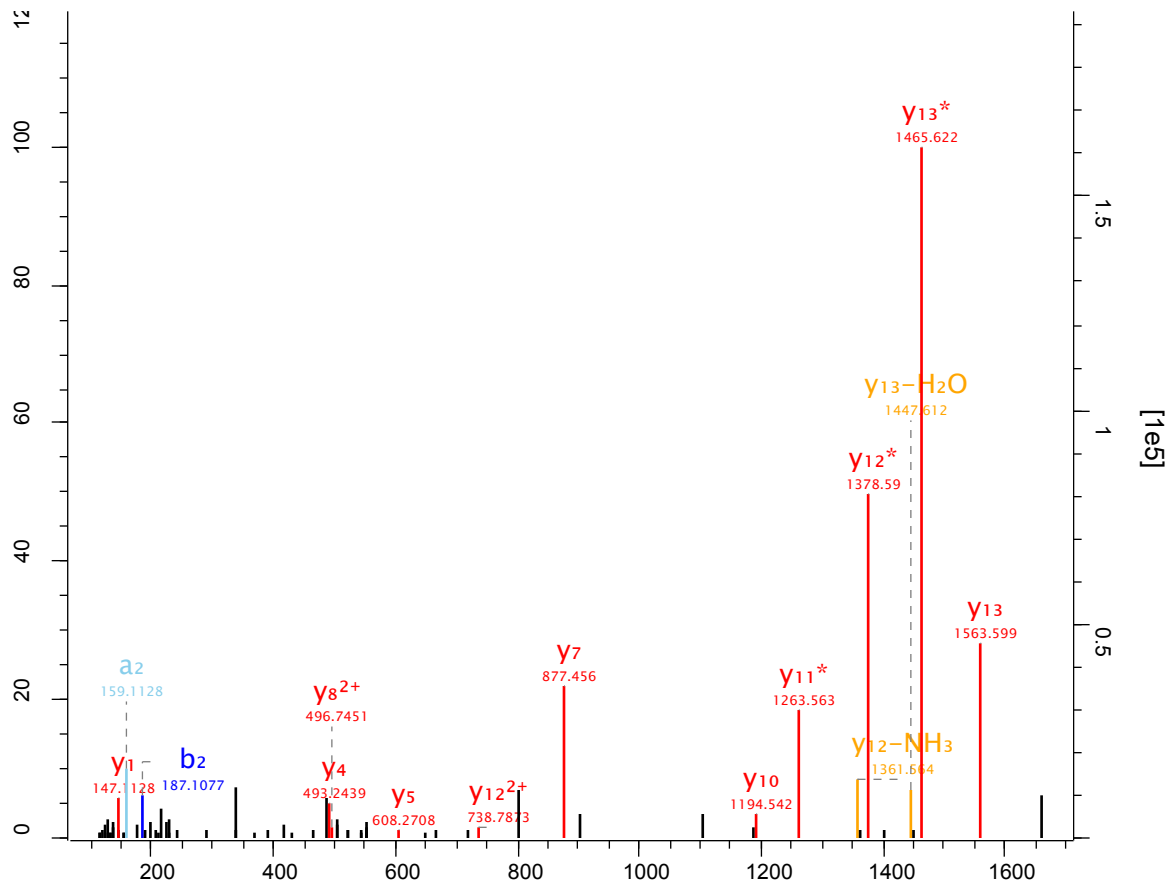
2013\_COL15\_30\_34

6843

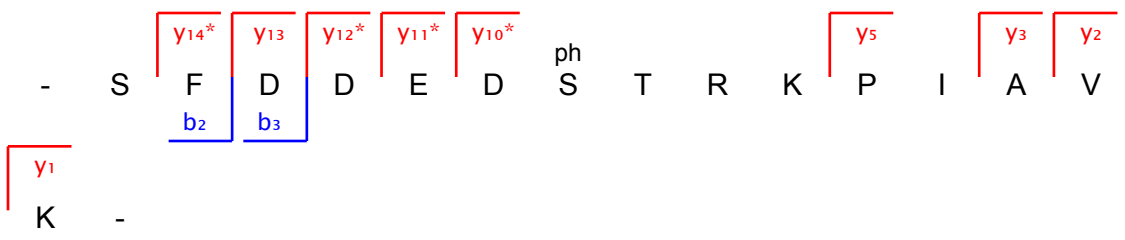
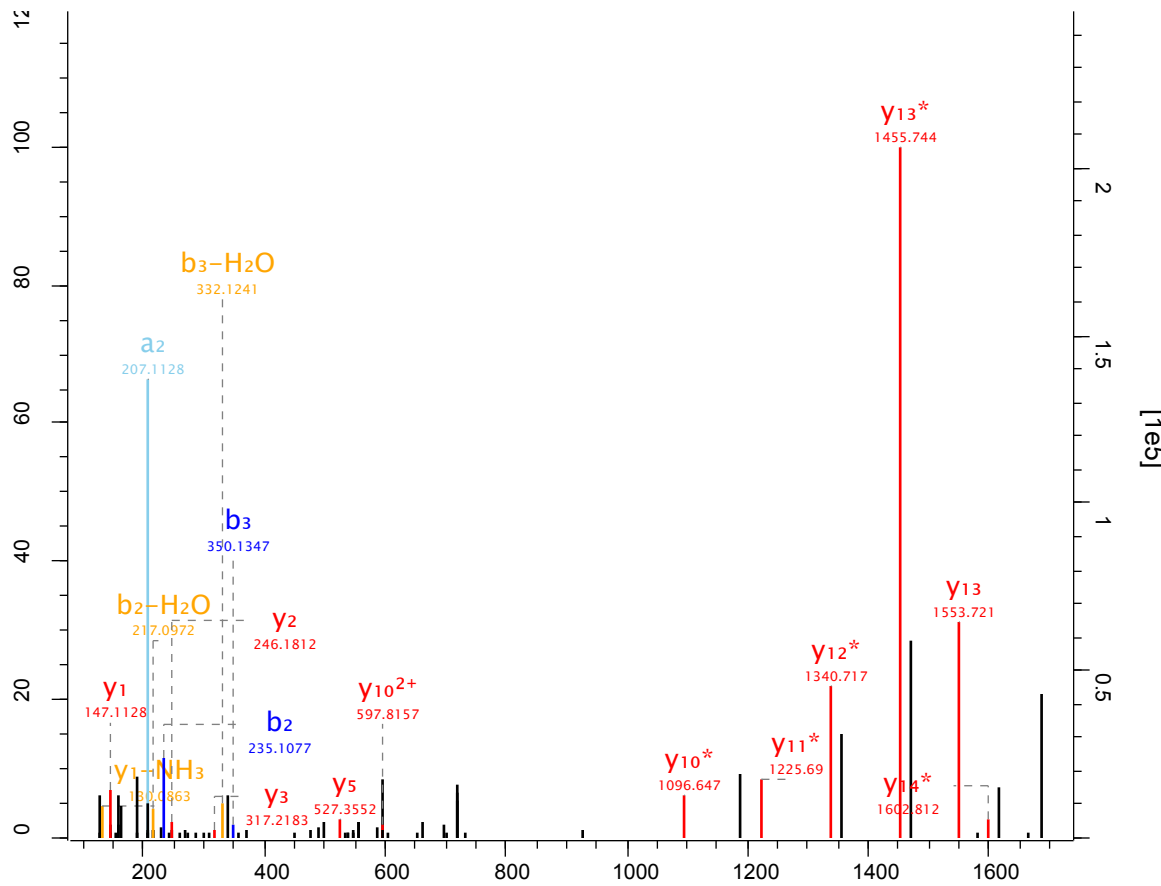
FTMS; HCD

50.83

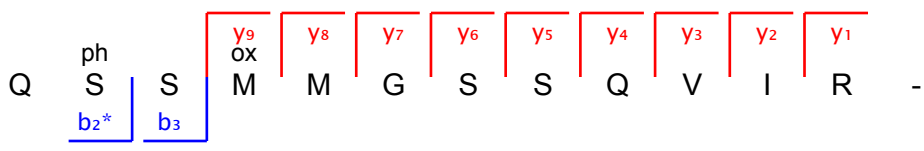
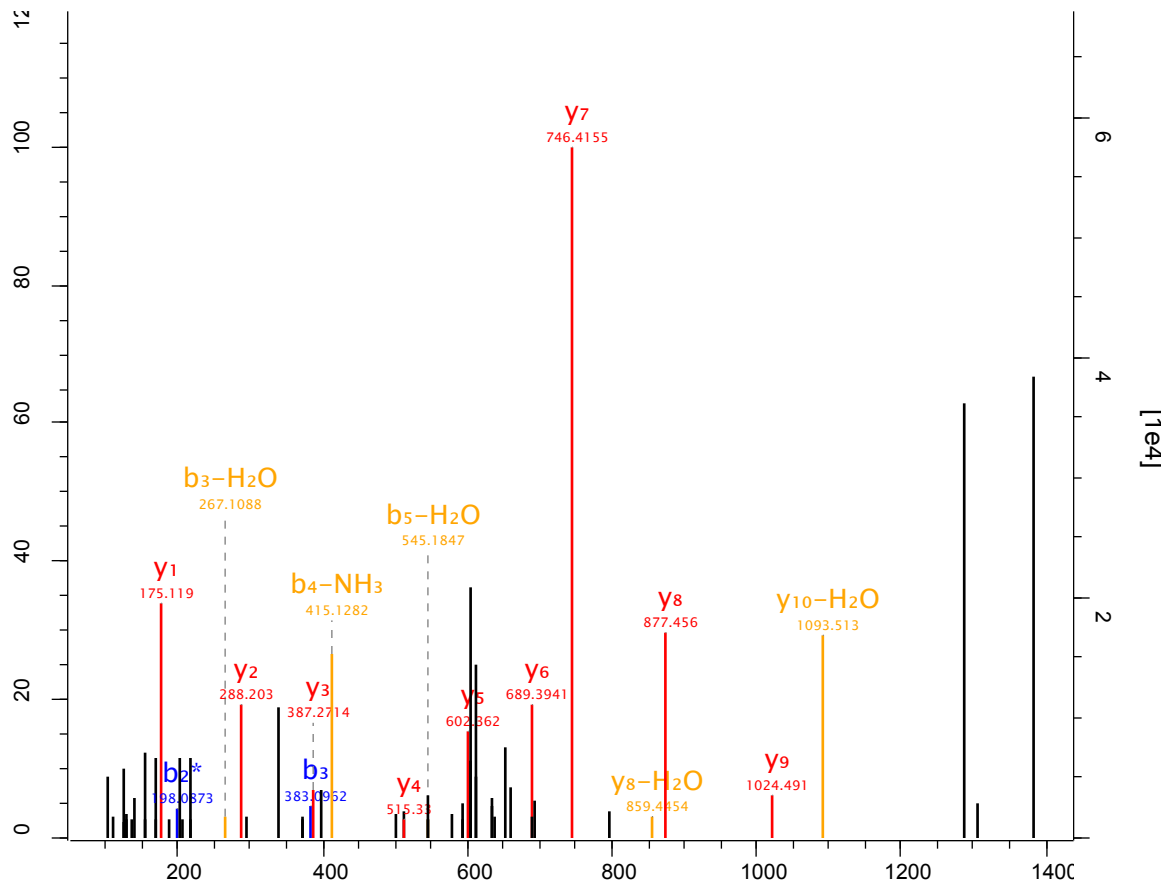
554.9



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Raw file Scan Method Score m/z  
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Raw file

Scan

Method

Score

m/z

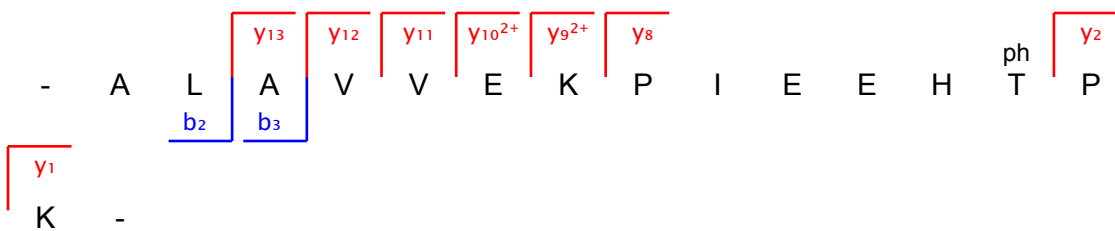
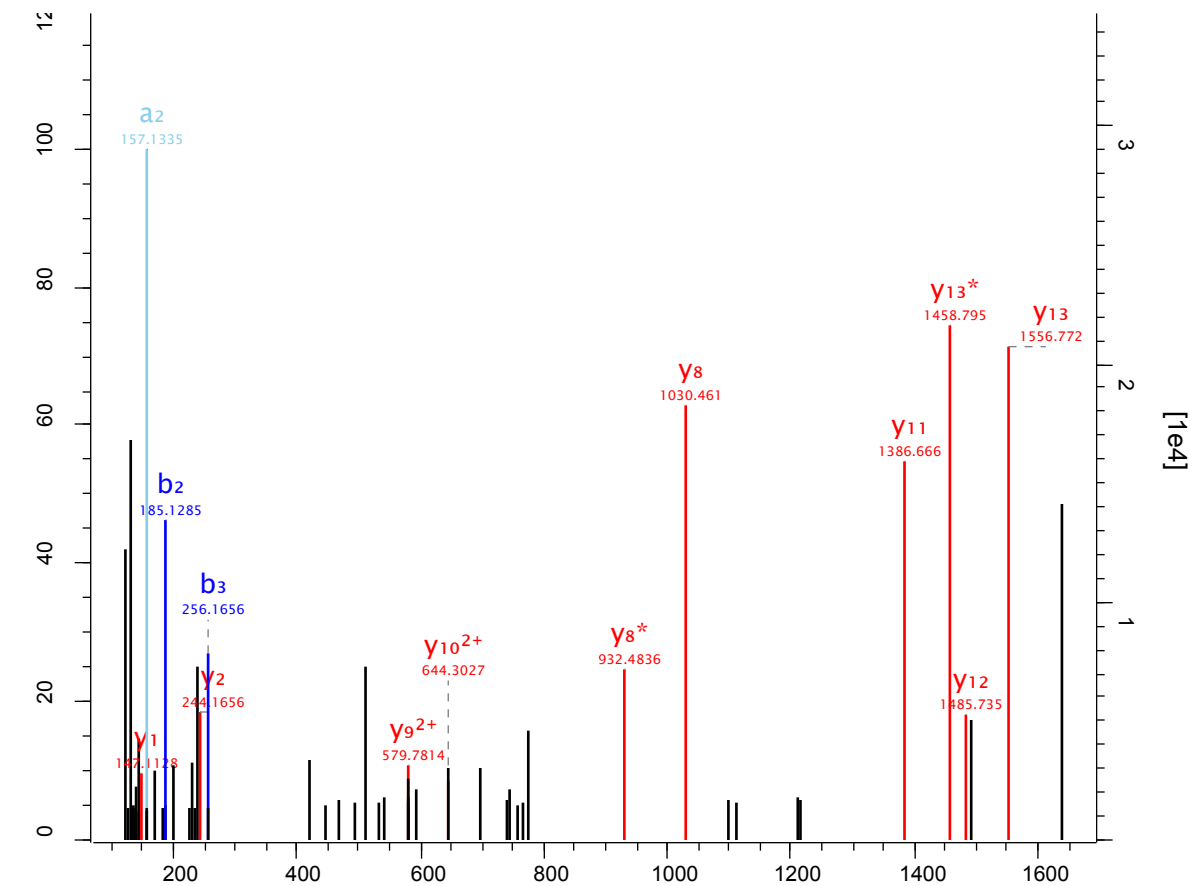
2013\_COL15\_30\_34

7721

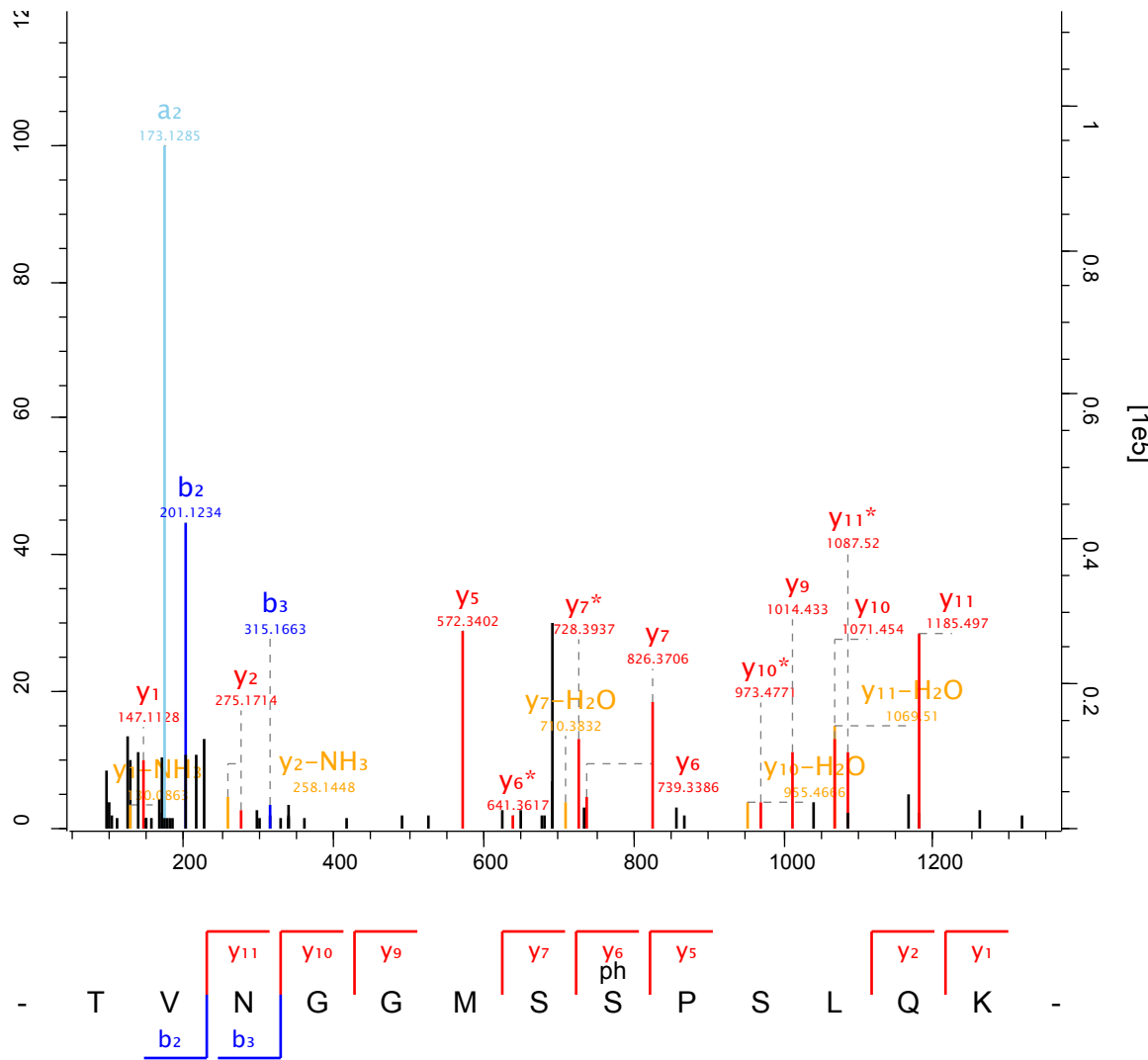
FTMS; HCD

44.39

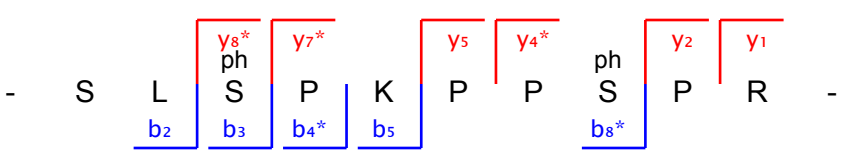
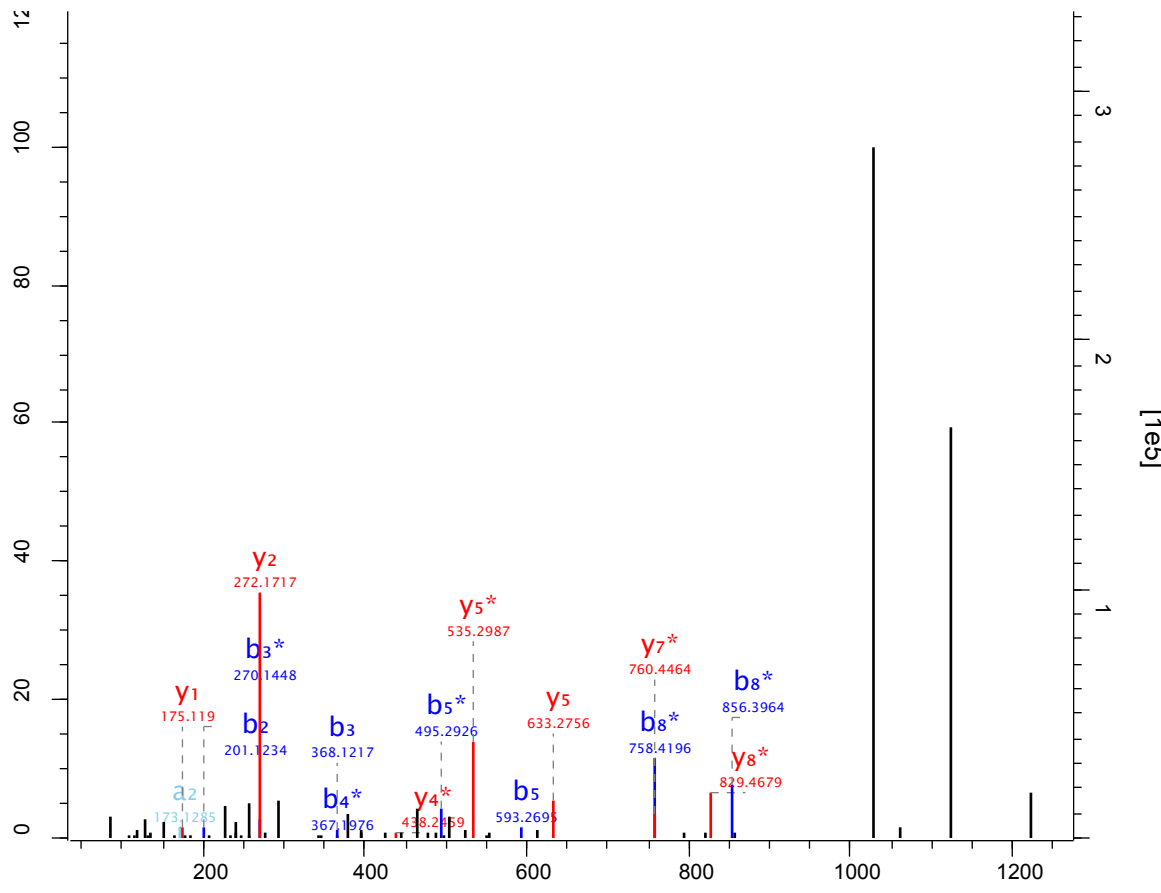
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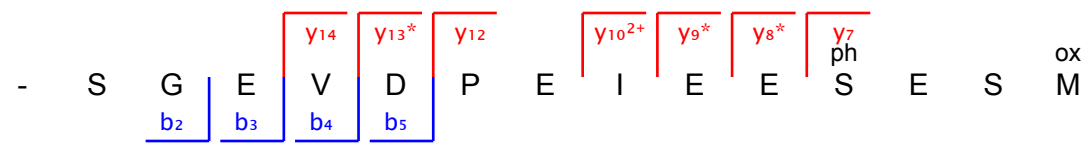
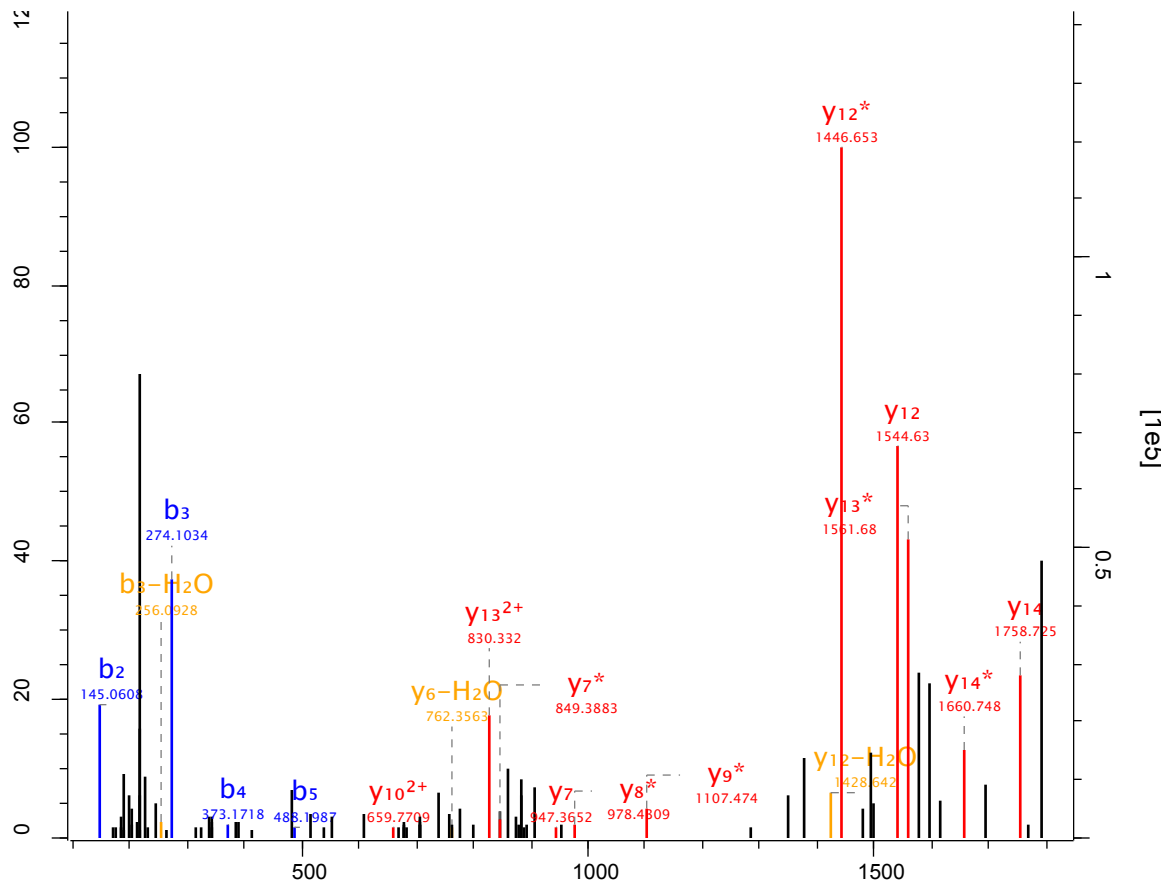
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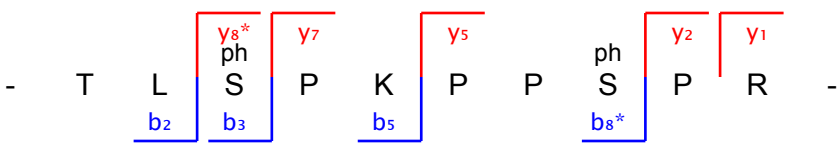
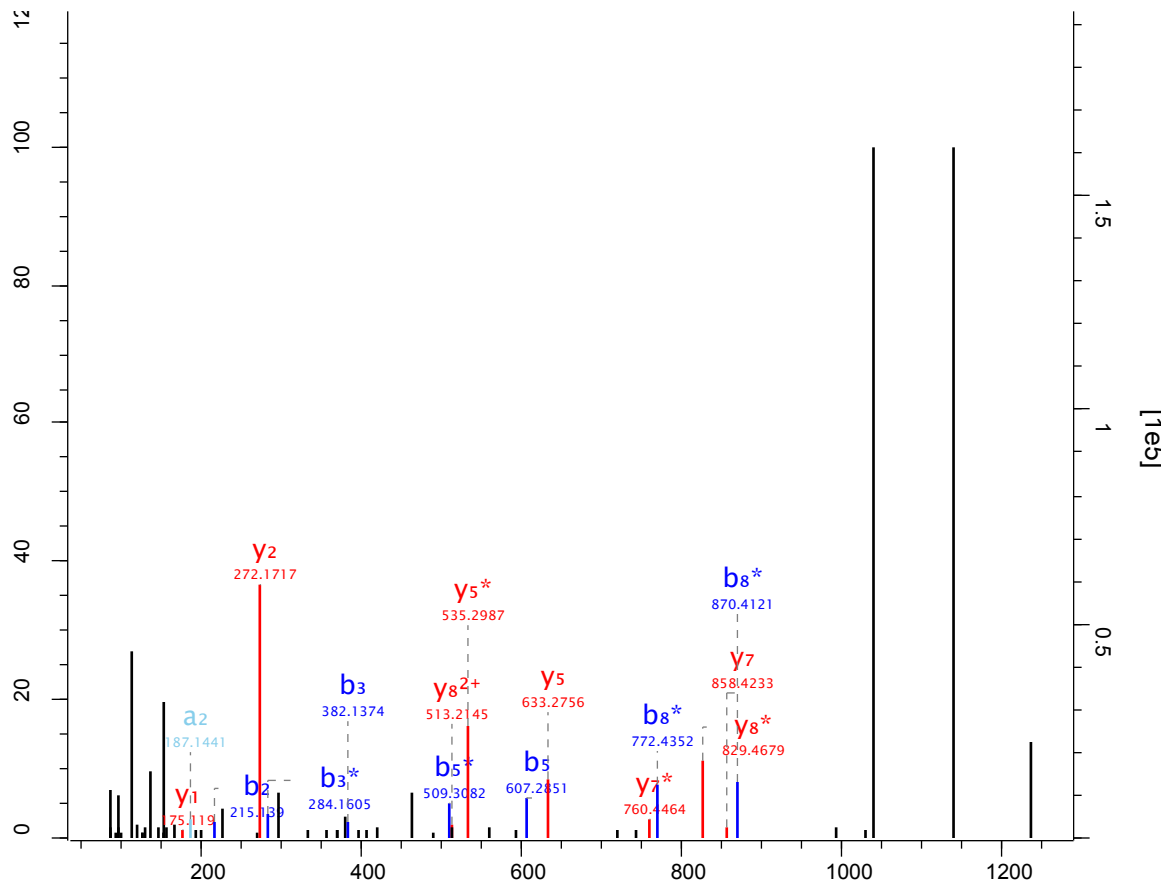


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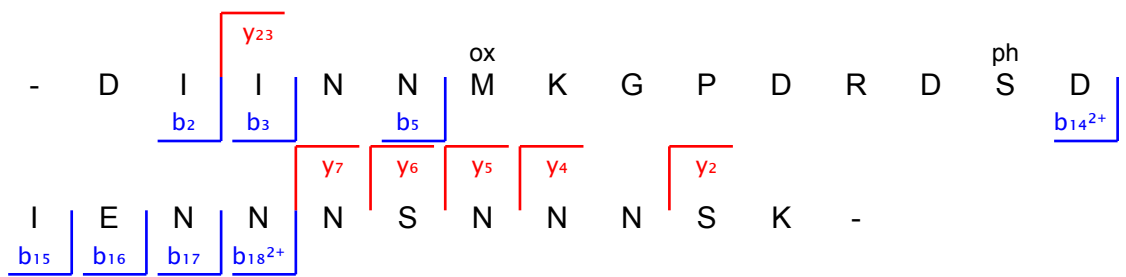
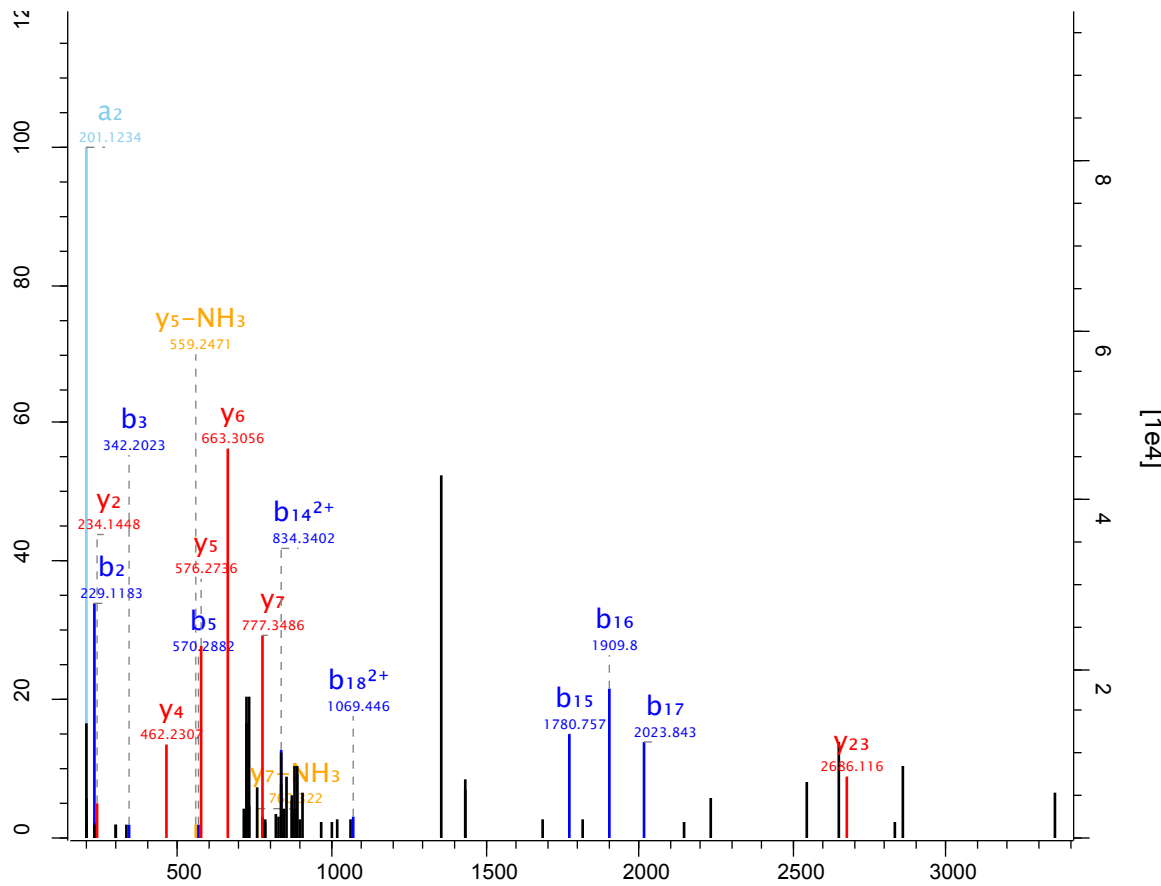


N R K -

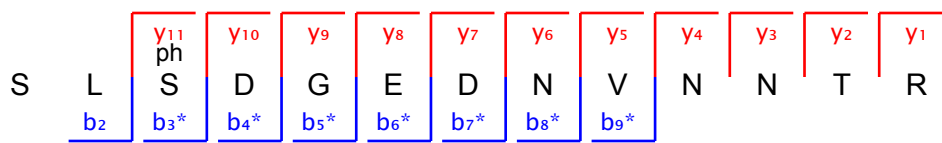
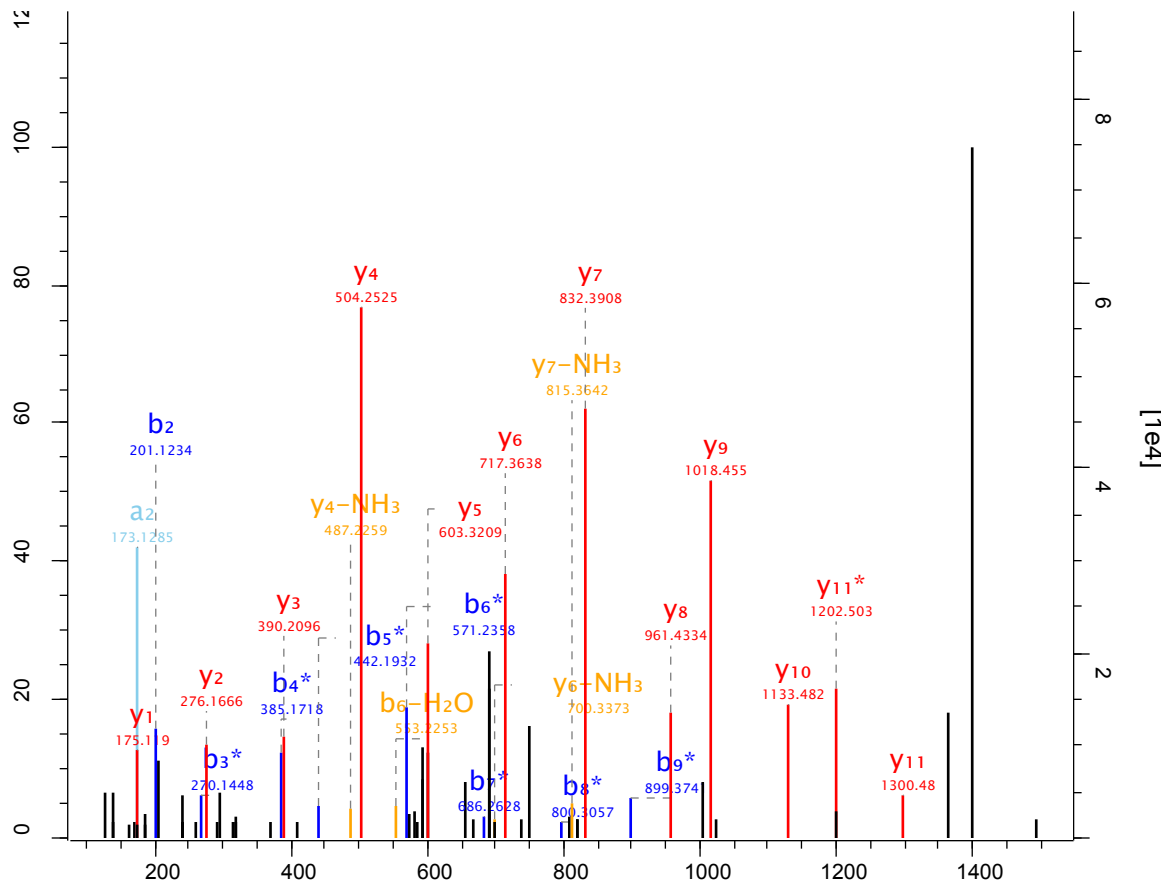
Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	8031	FTMS; HCD	59.71	620.28



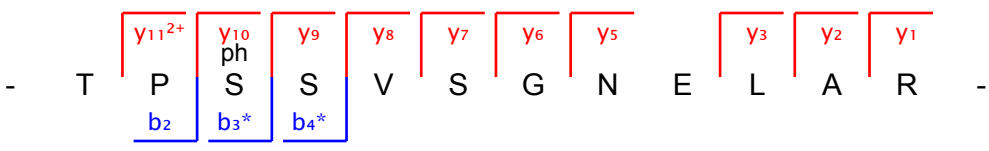
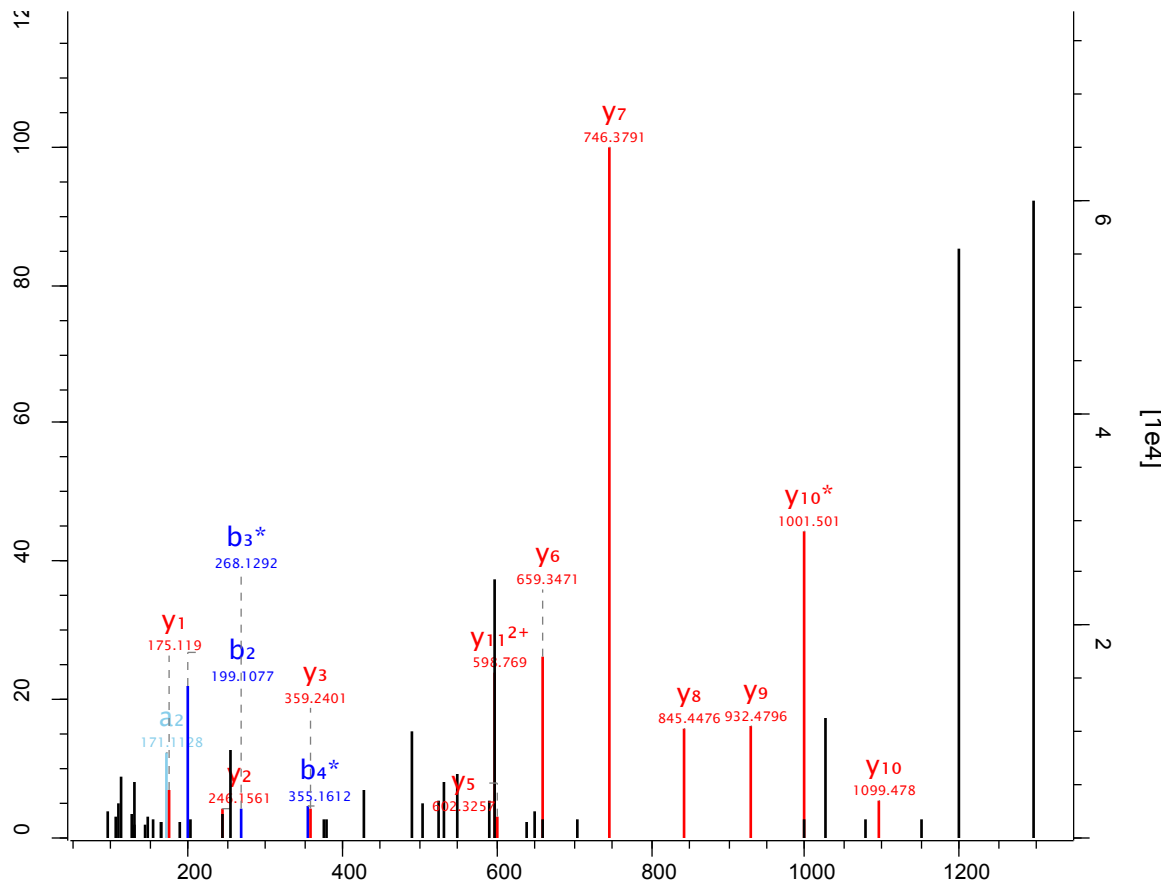
Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 8074 FTMS; HCD 45.58 729.81



Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 8276 FTMS; HCD 110.12 750.8

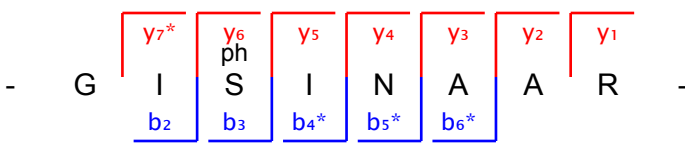
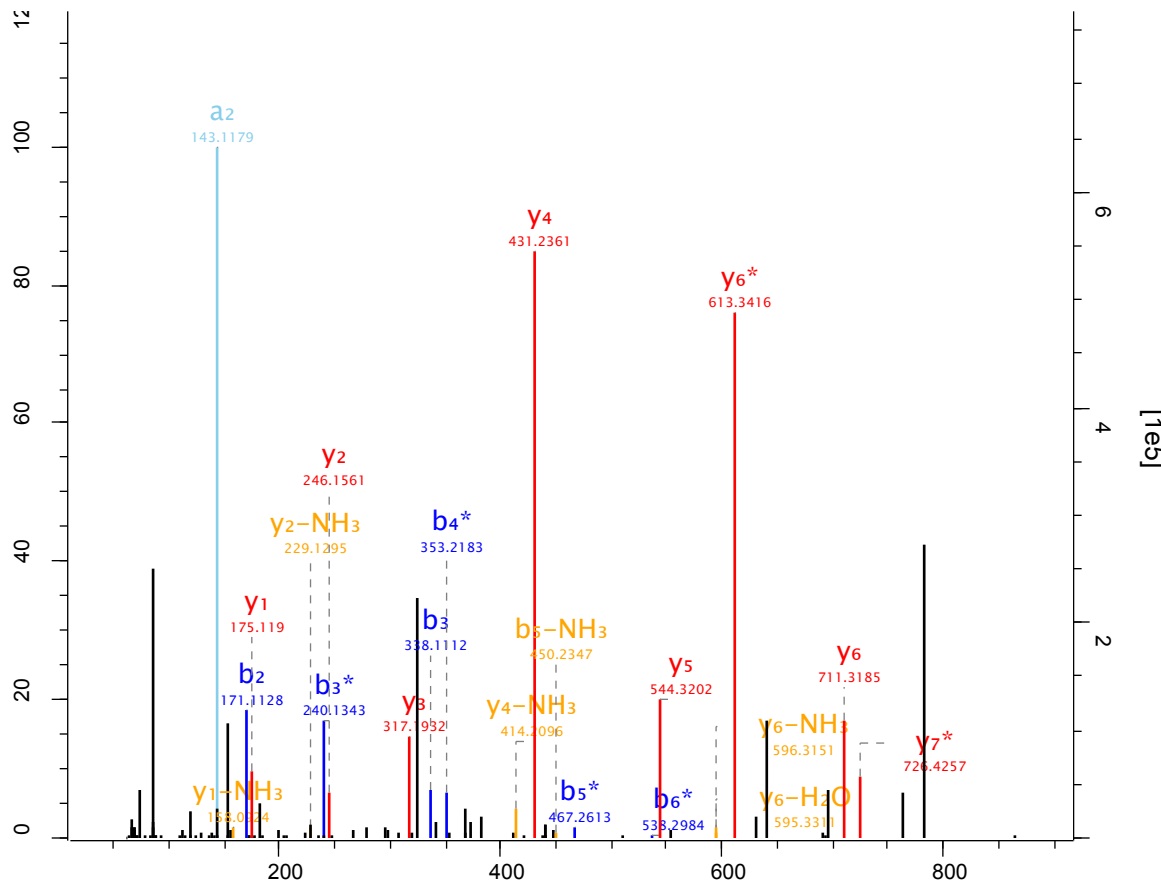


Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	8487	FTMS; HCD	58.08	649.29

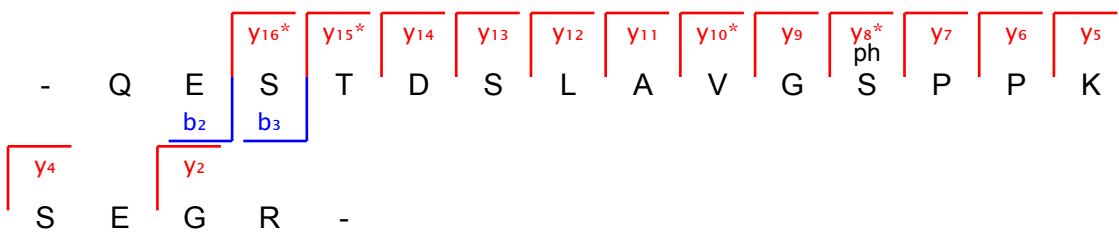
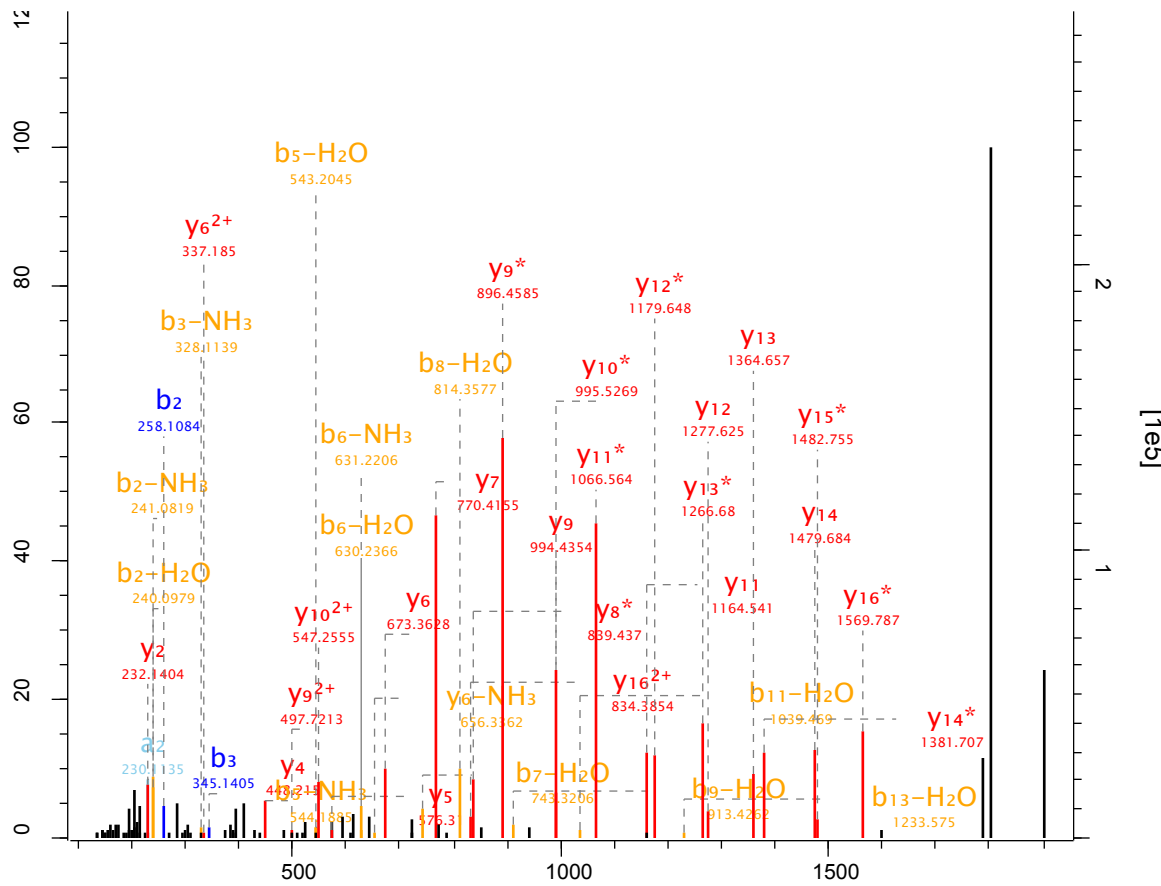




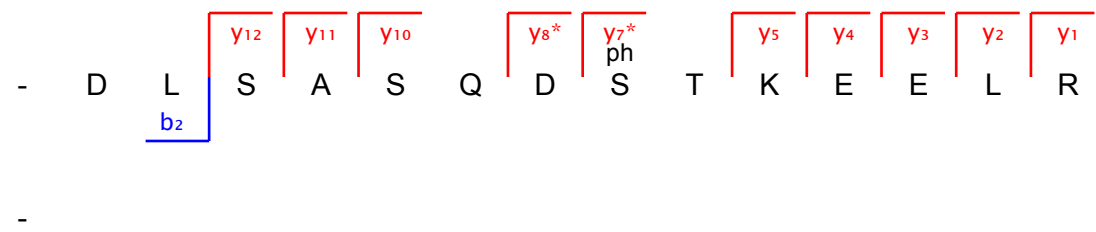
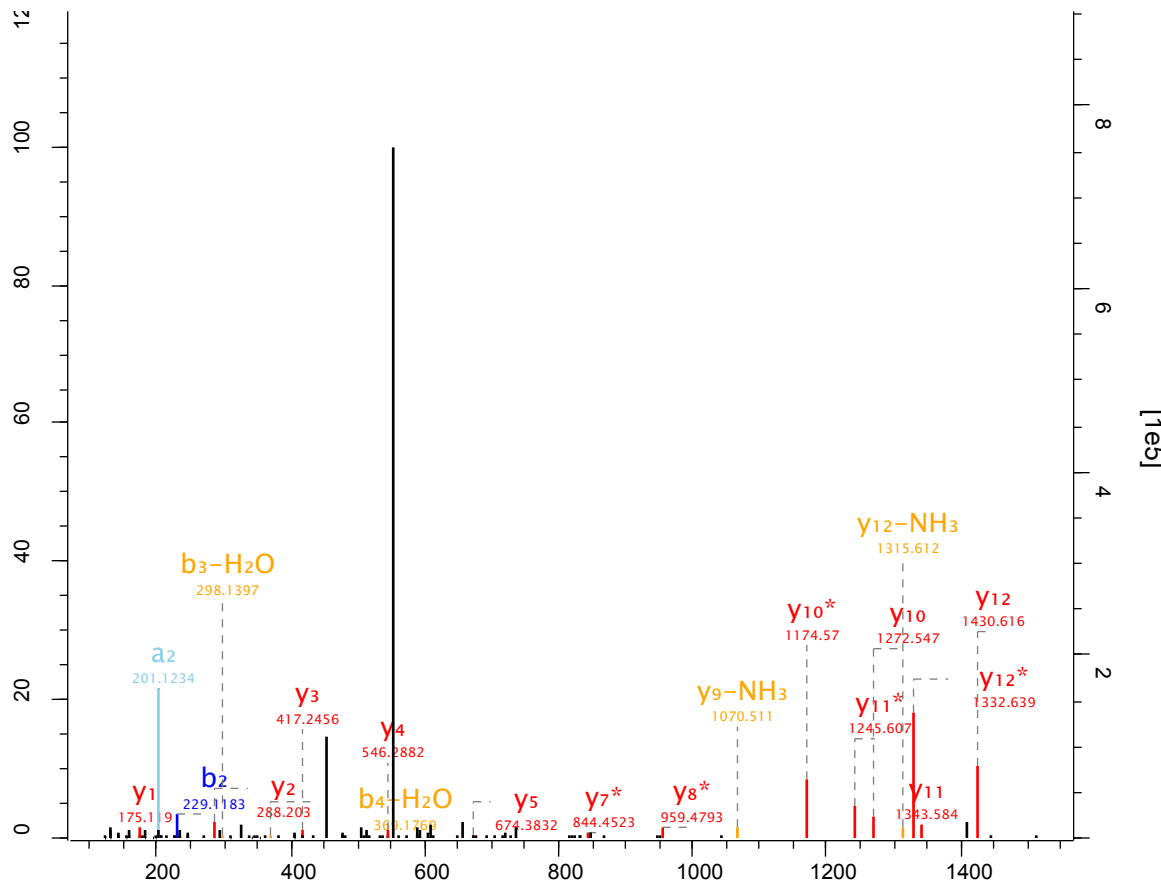
Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 8806 FTMS; HCD 118.03 441.22



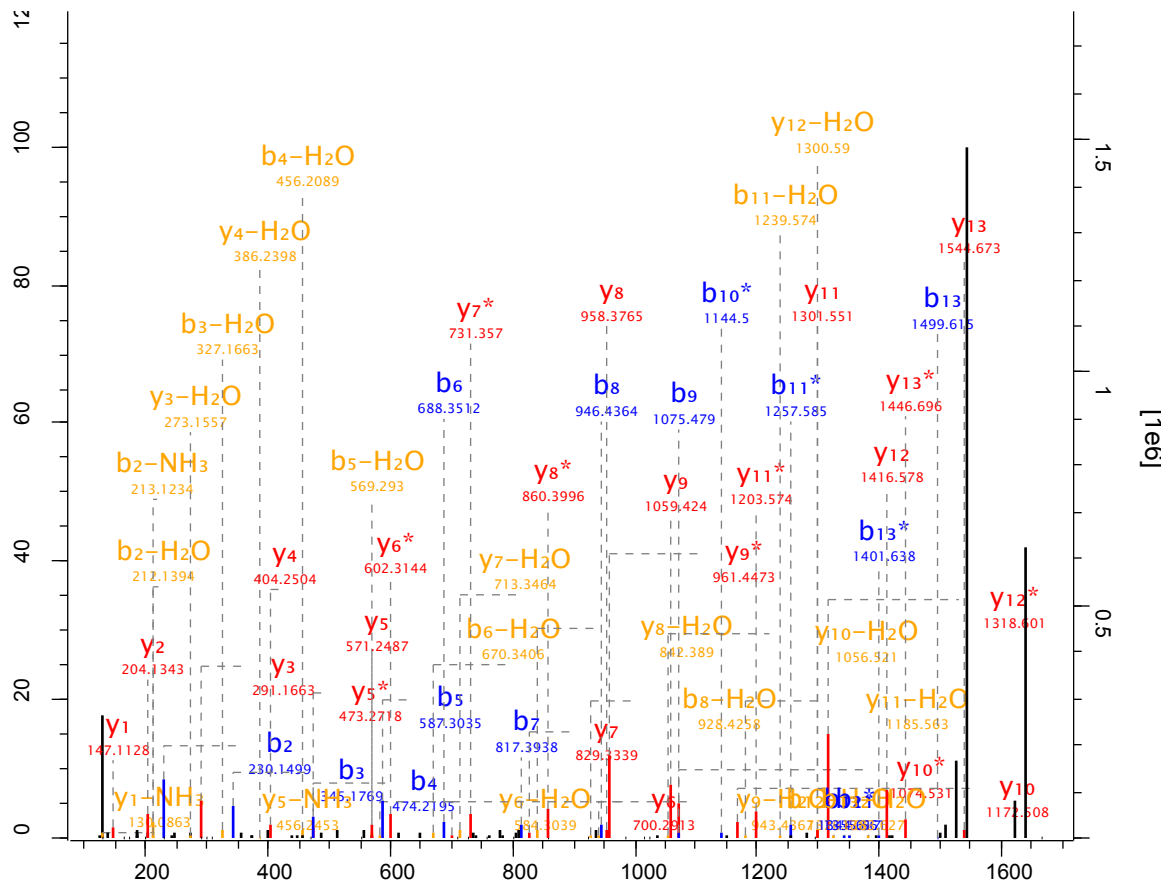
Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 8894 FTMS; HCD 104.67 642.63



Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	8917	FTMS; HCD	69.98	553.58

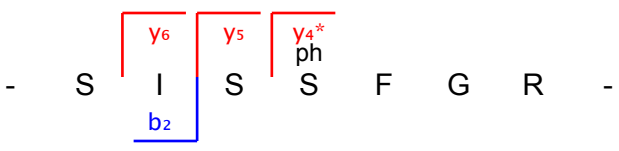
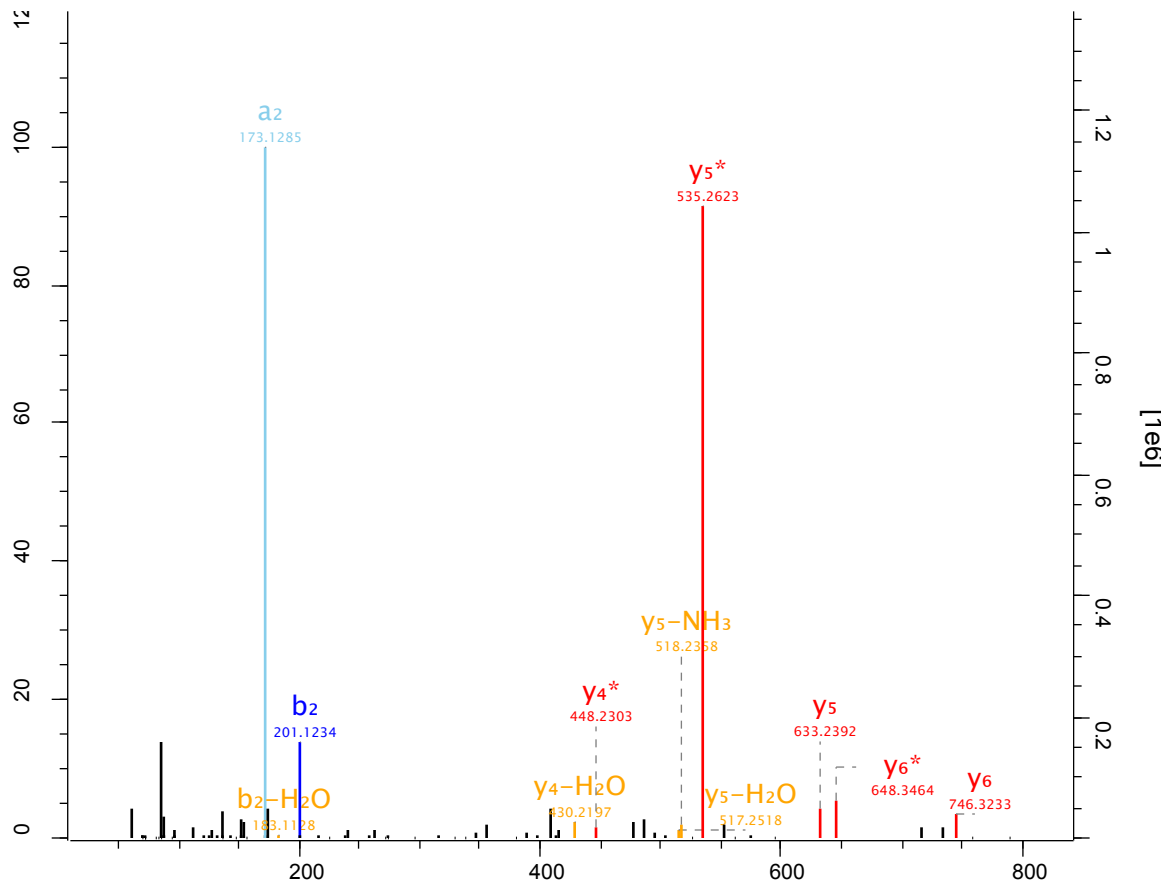


Raw file 2013\_COL15\_30\_34 Scan 9069 Method FTMS; HCD Score 318.69 m/z 823.36

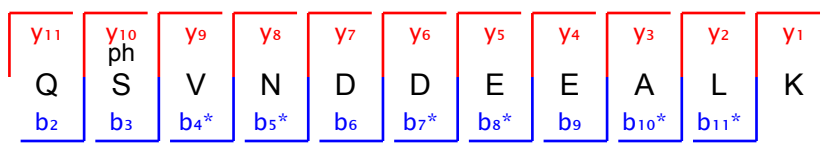
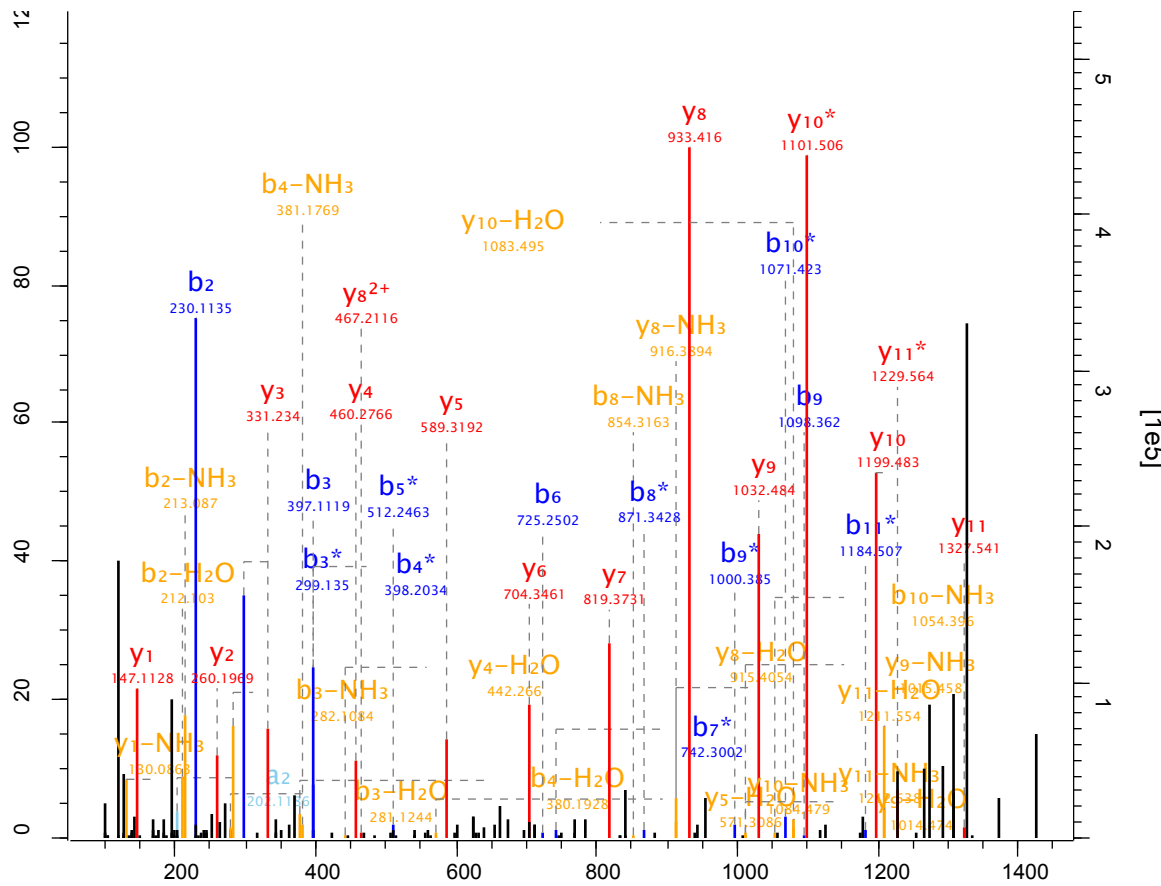


	y <sub>13</sub>	y <sub>12</sub>	y <sub>11</sub>	y <sub>10</sub>	y <sub>9</sub>	y <sub>8</sub>	y <sub>7</sub>	y <sub>6</sub>	y <sub>5</sub> ph	y <sub>4</sub>	y <sub>3</sub>	y <sub>2</sub>	y <sub>1</sub>
T	K	D	E	L	T	E	E	E	S	L	S	G	K
	b <sub>2</sub>	b <sub>3</sub>	b <sub>4</sub>	b <sub>5</sub>	b <sub>6</sub>	b <sub>7</sub>	b <sub>8</sub>	b <sub>9</sub>	b <sub>10</sub> *	b <sub>11</sub>	b <sub>12</sub> *	b <sub>13</sub>	

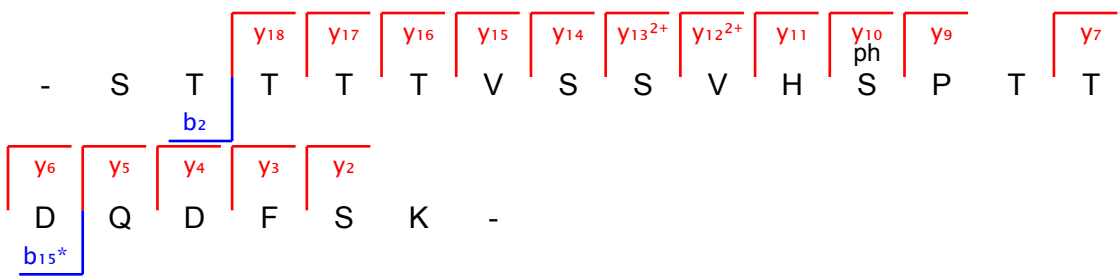
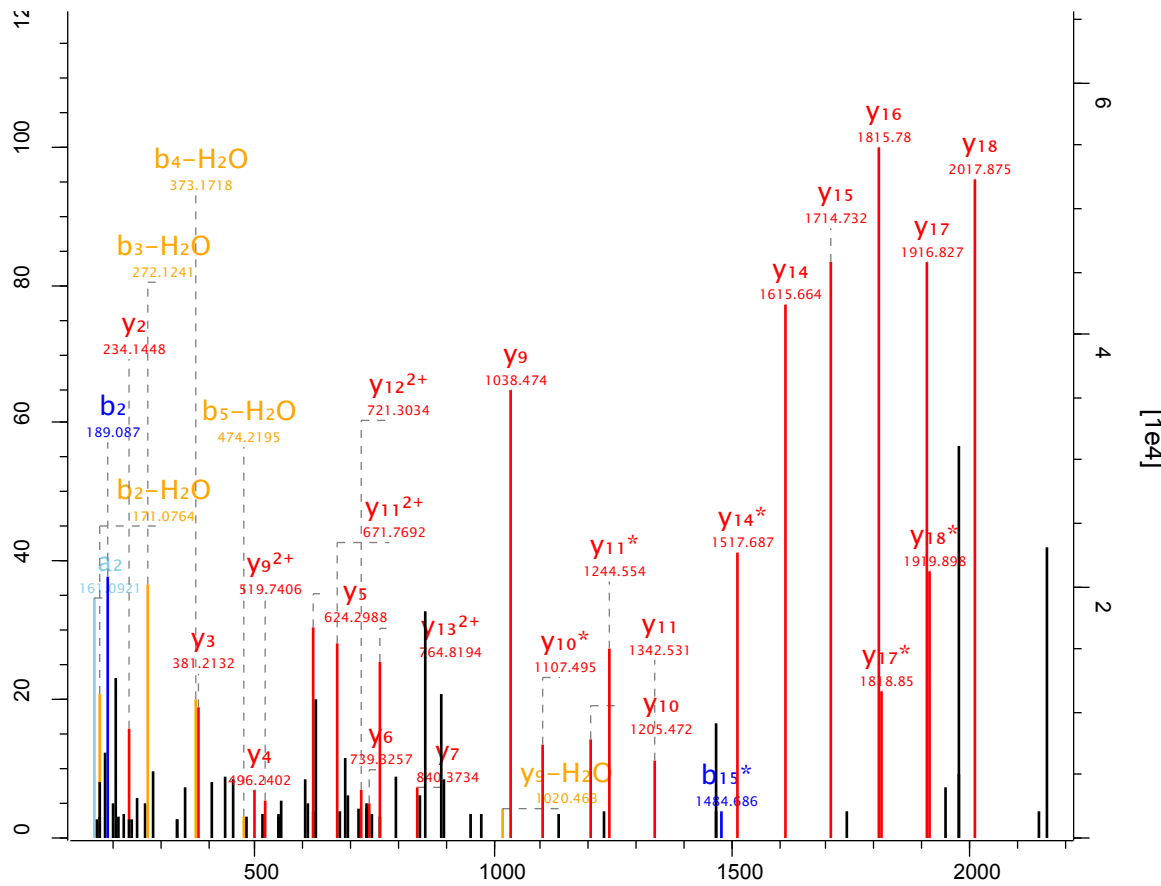
Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 9151 FTMS; HCD 60.02 417.18



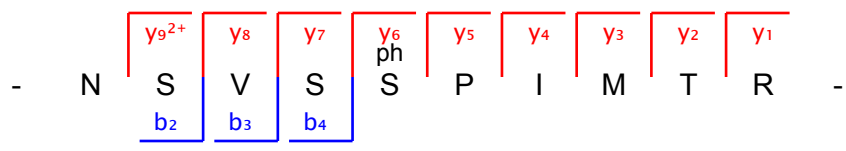
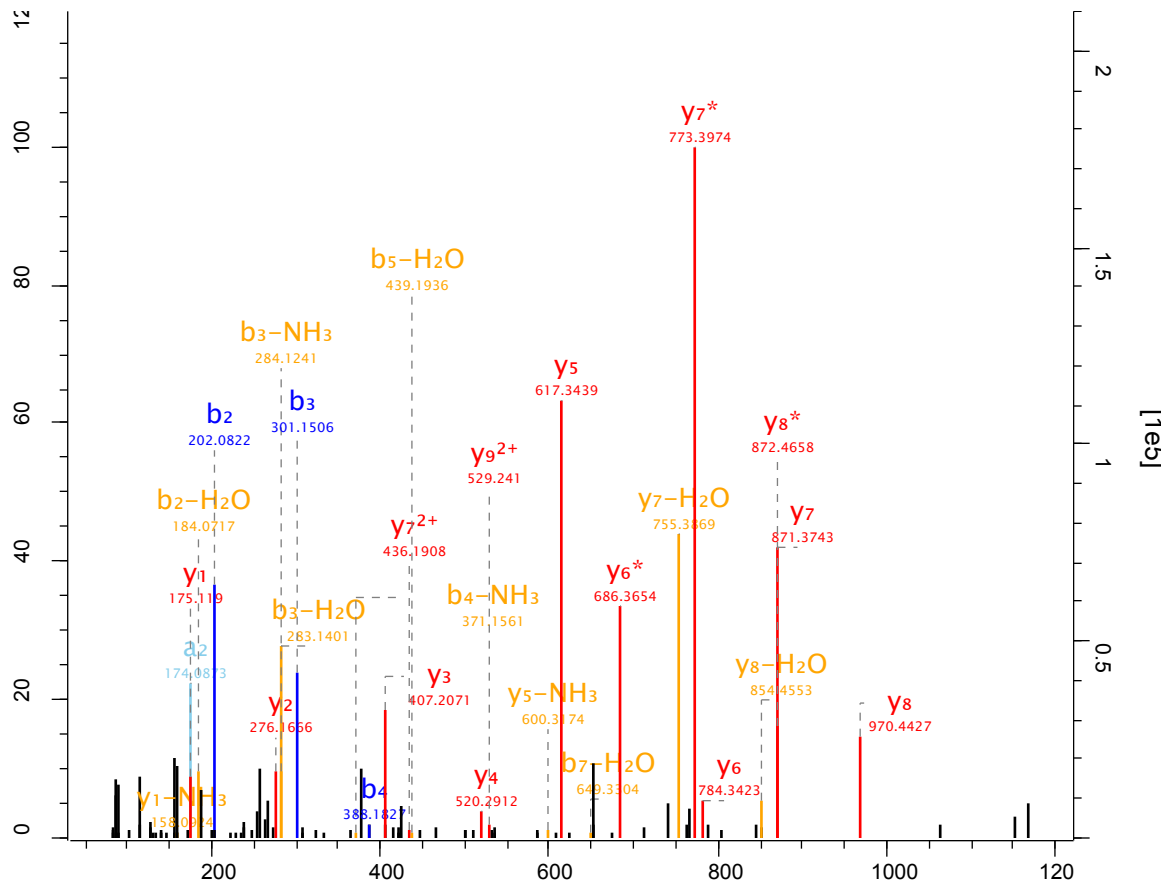
Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 9223 FTMS; HCD 216.13 714.8



Raw file 2013\_COL15\_30\_34 Scan 9390 Method FTMS; HCD Score 113.31 m/z 736.32

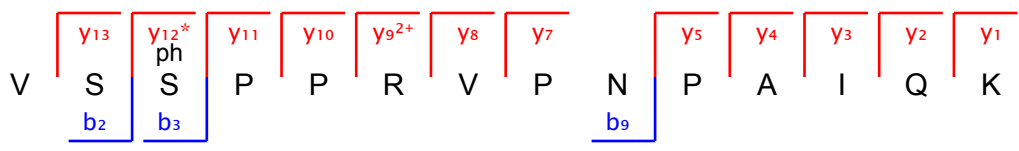
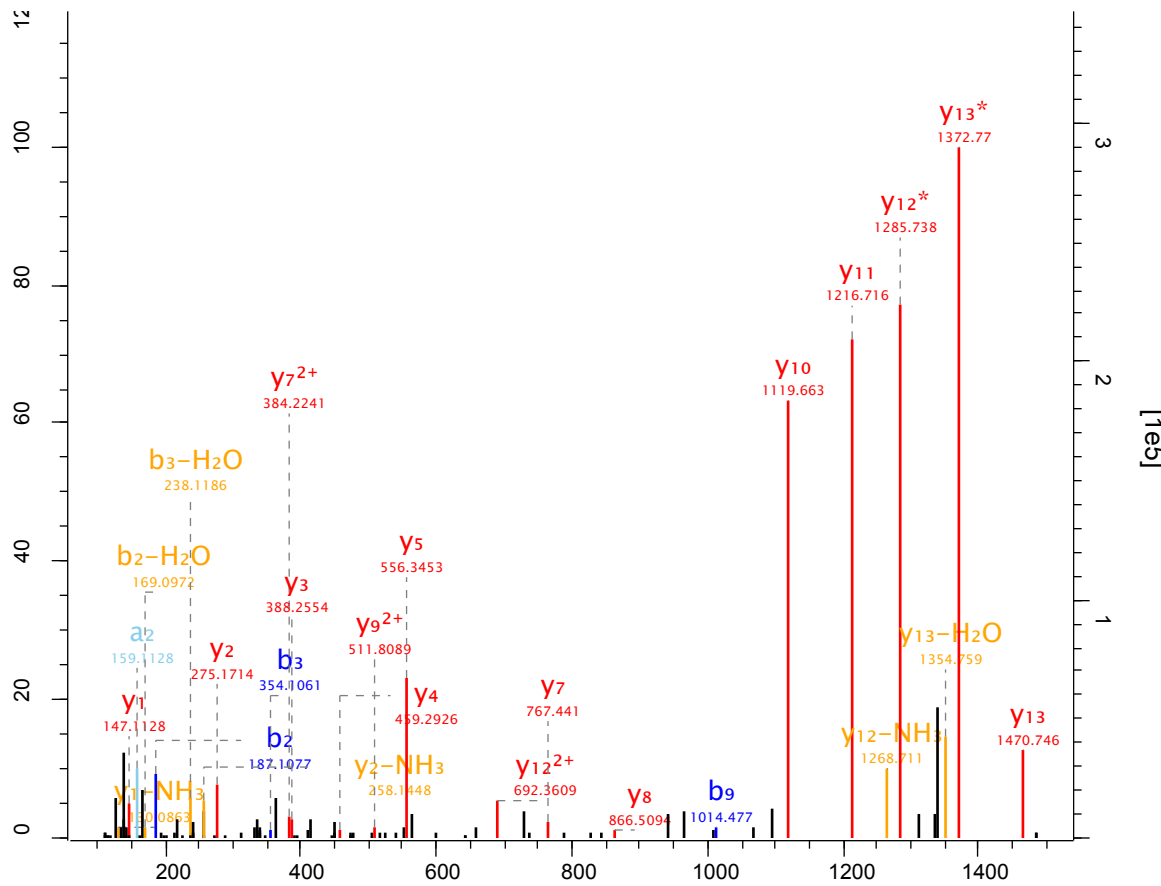


Raw file Scan Method Score m/z  
2013\_COL15\_30\_34 9659 FTMS; HCD 113.69 586.26

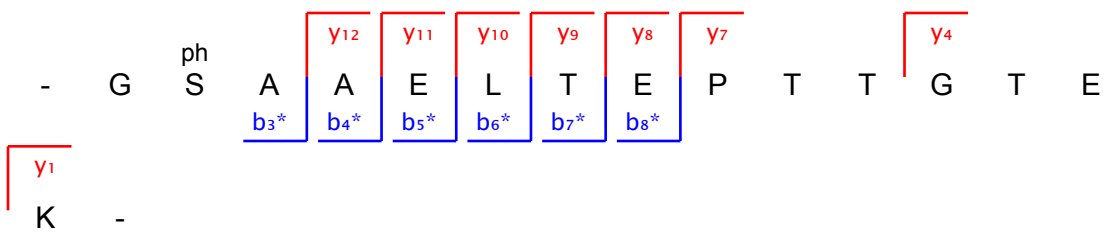
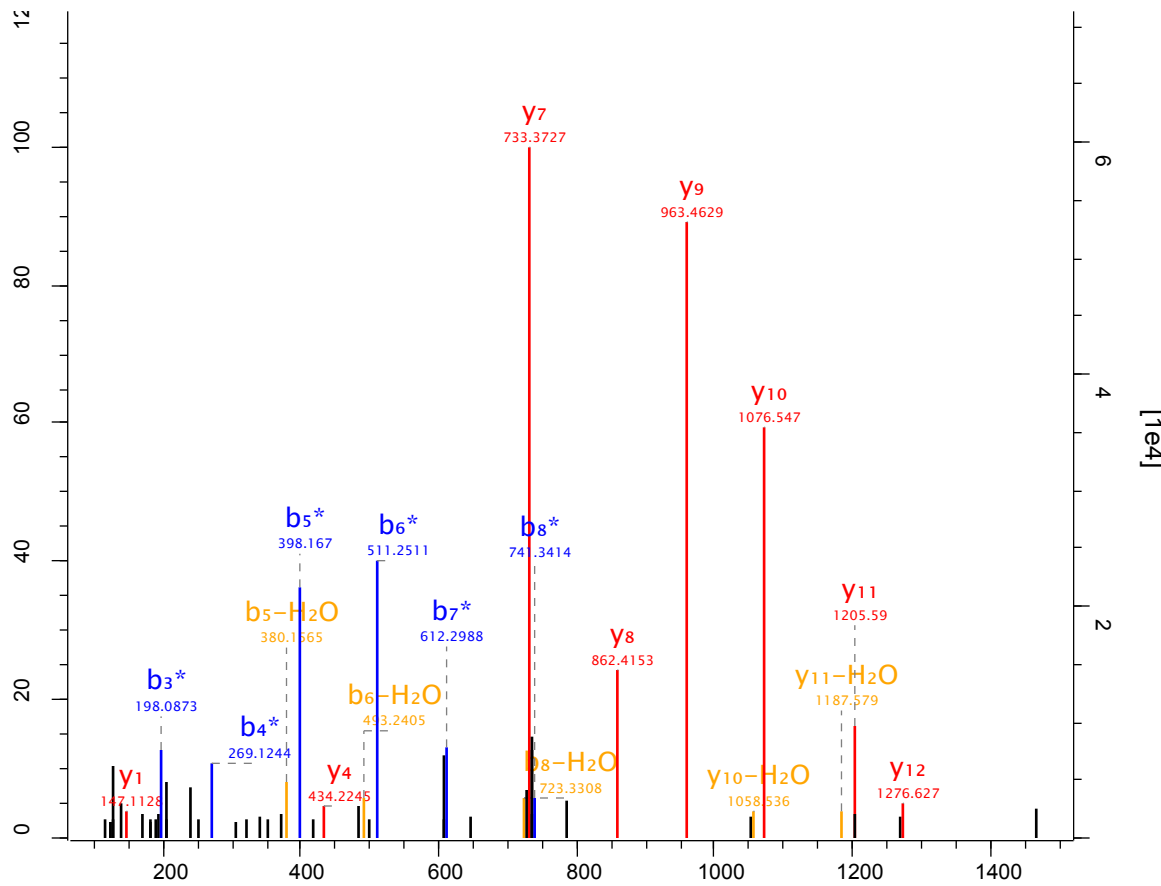




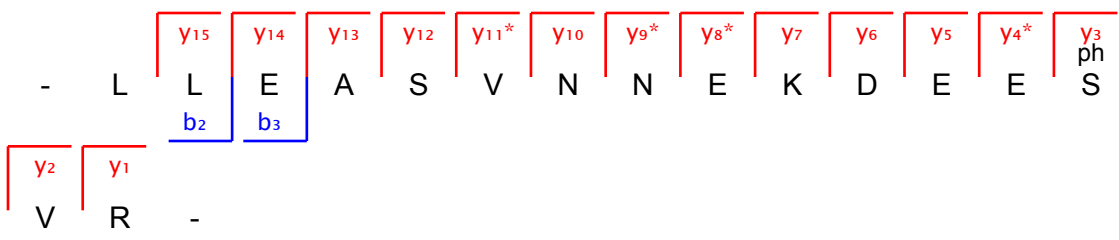
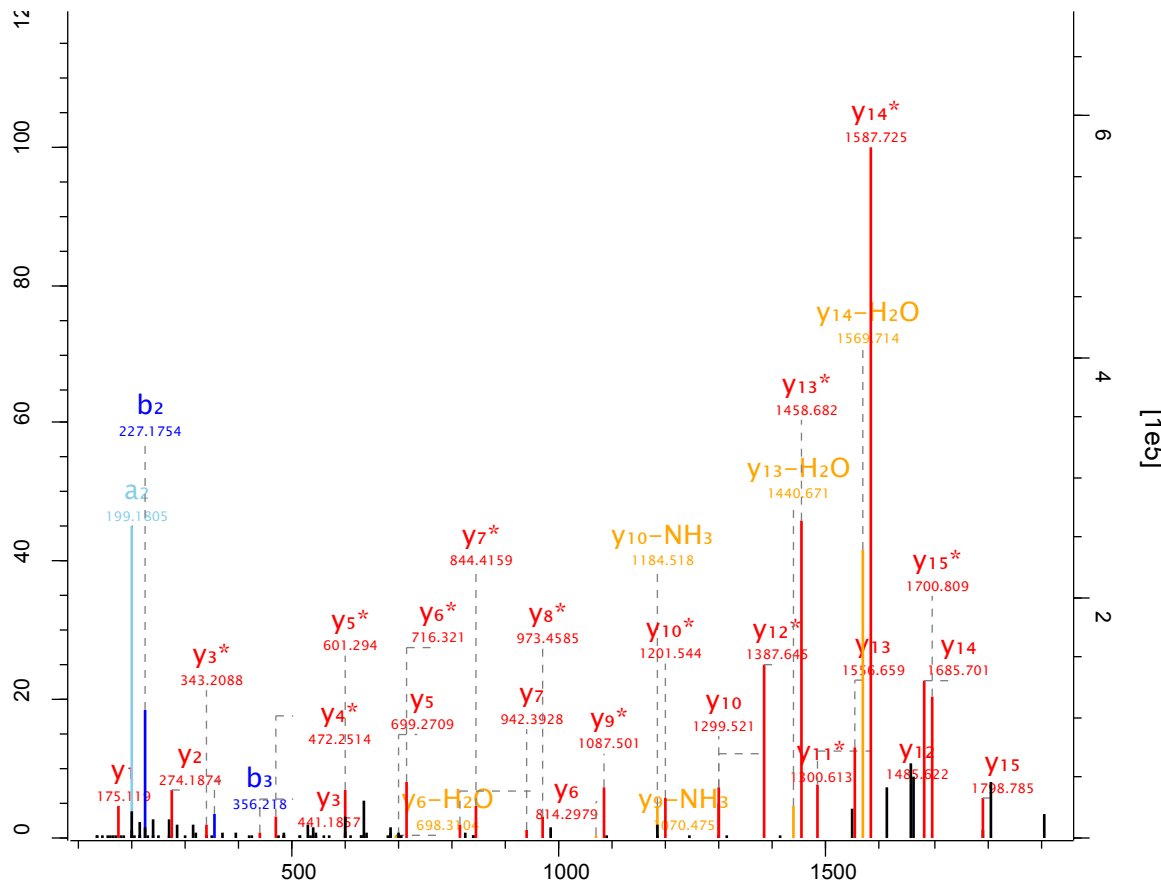
Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	9720	FTMS; HCD	120.7	523.94



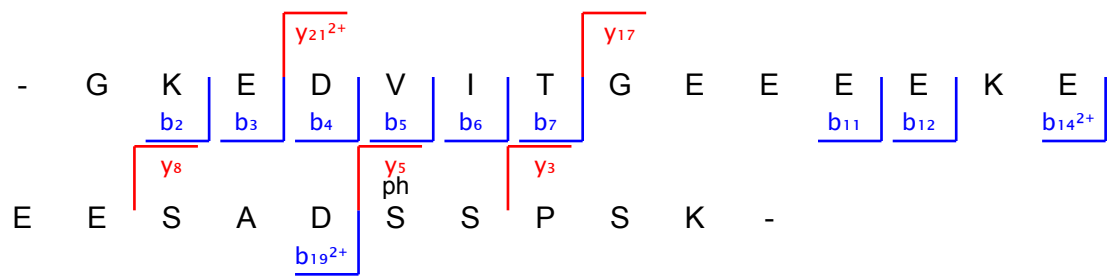
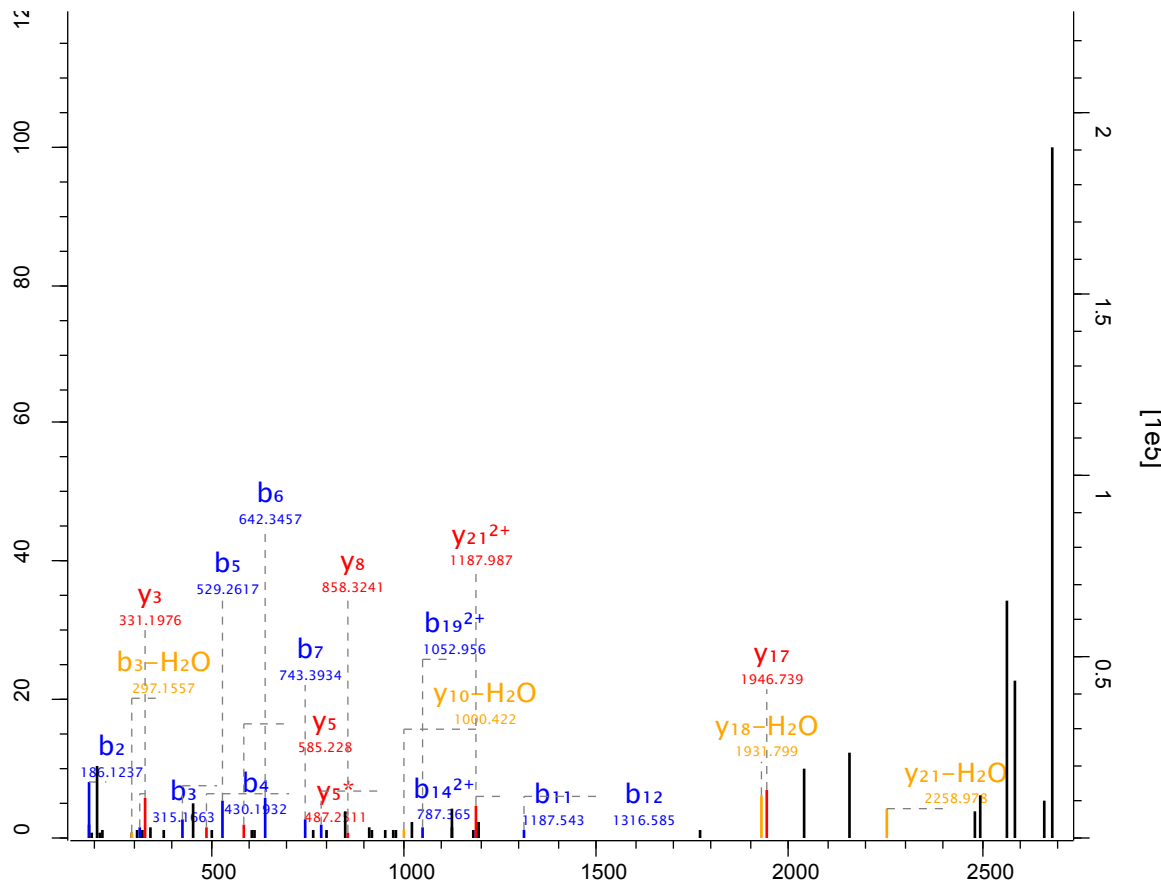
Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 9819 FTMS; HCD 77.22 786.85



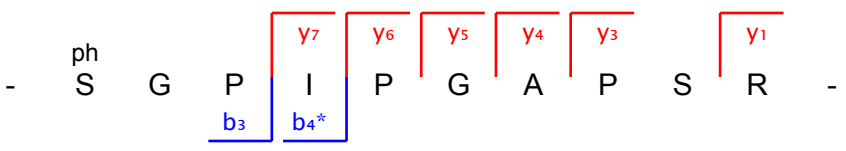
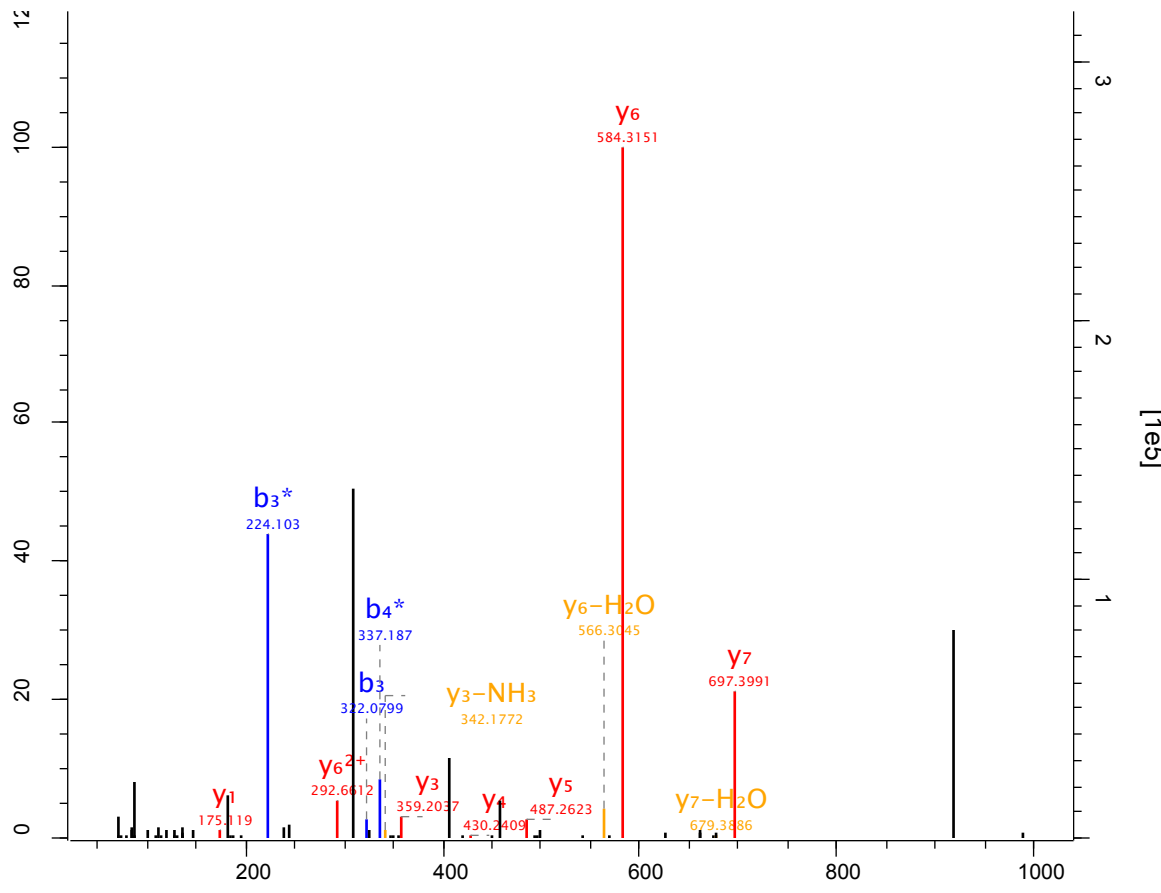
Raw file Scan Method Score m/z  
 2013\_COL15\_30\_34 9834 FTMS; HCD 161.47 638.3



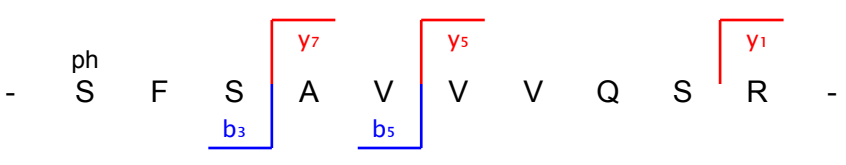
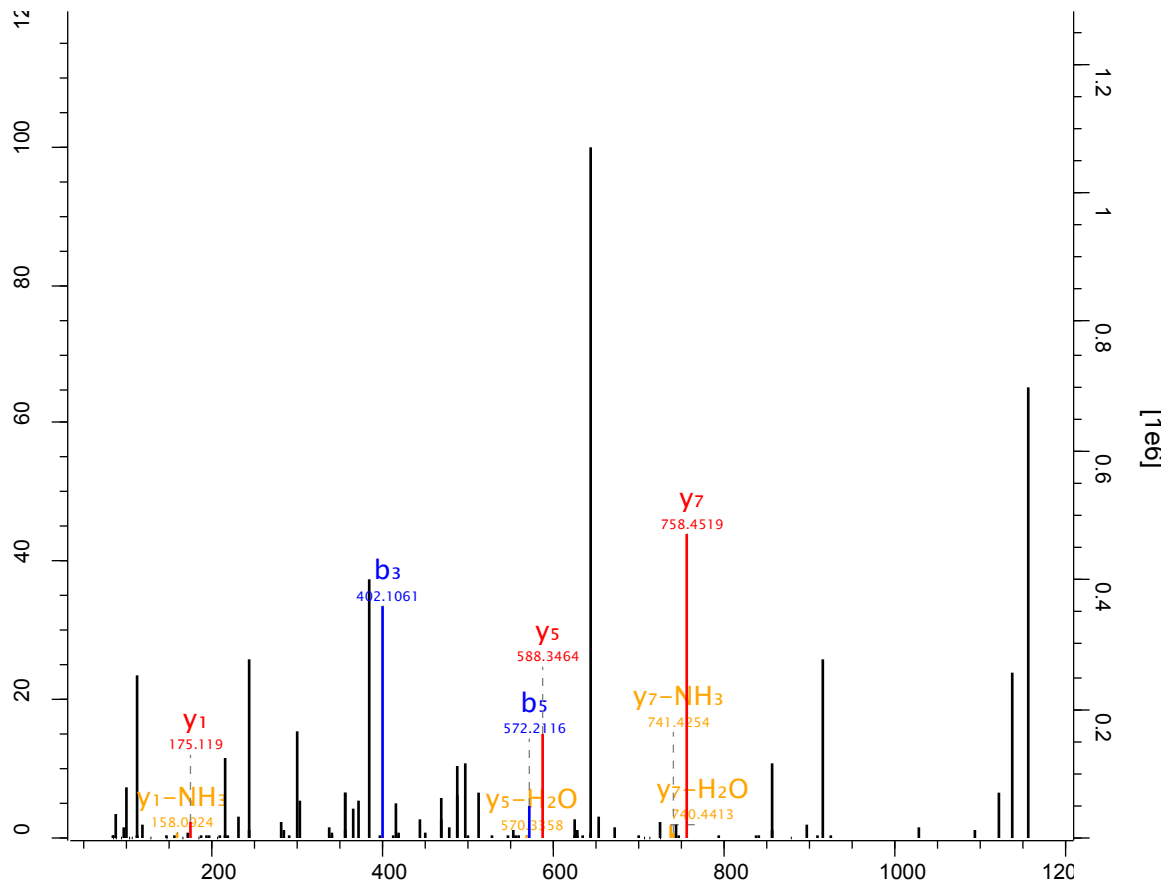
Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	9866	FTMS; HCD	40.99	897.38



Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	9895	FTMS; HCD	46.16	509.74



Raw file	Scan	Method	Score	m/z
2013_COL15_30_34	9982	FTMS; HCD	46	580.28



Raw file Scan Method Score m/z

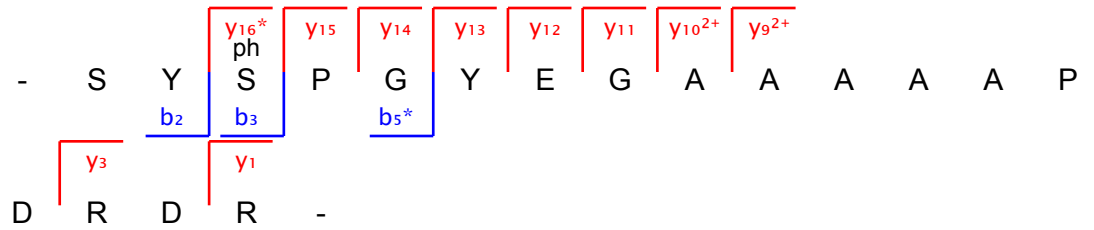
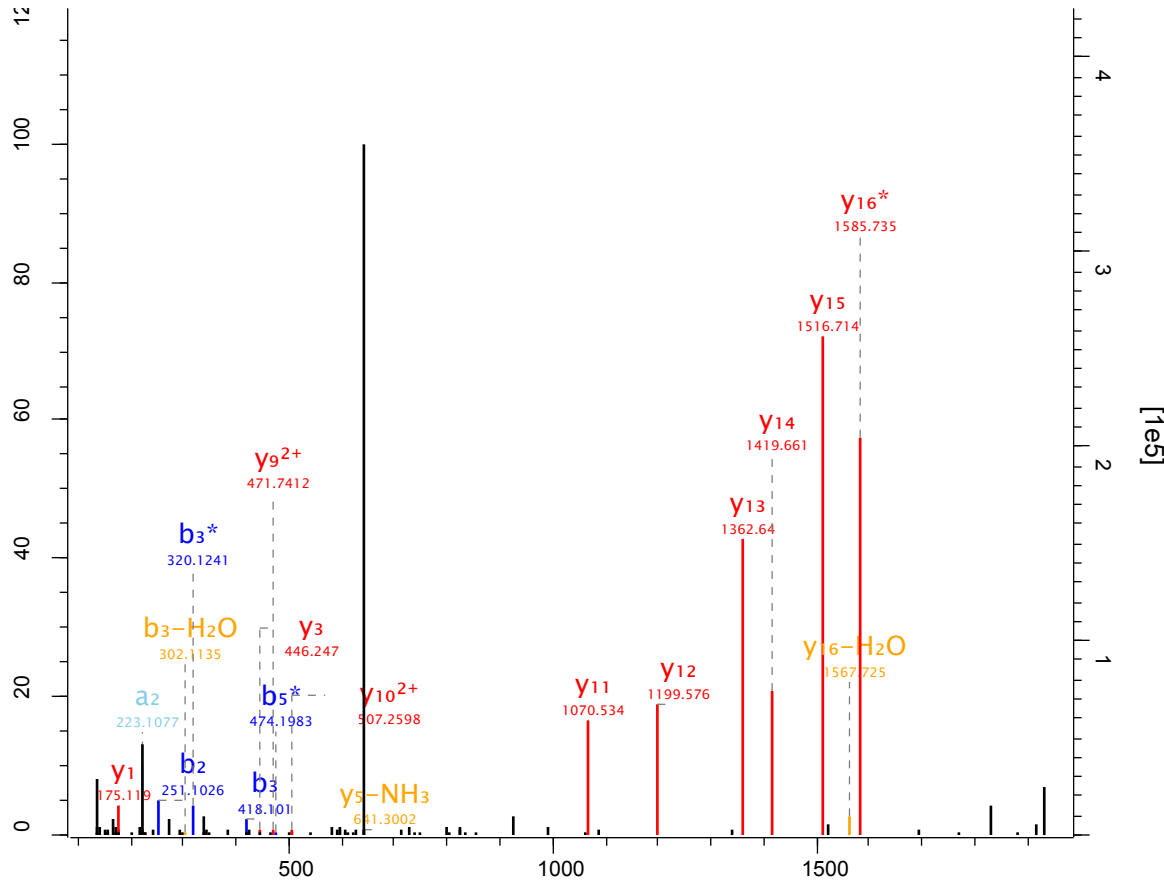
2013\_COL15\_34\_38\_151128201608

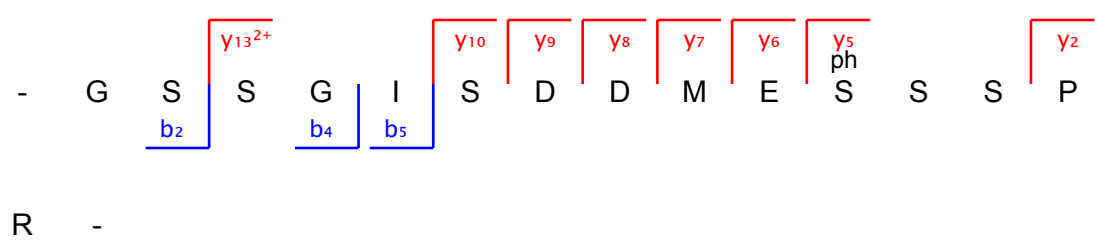
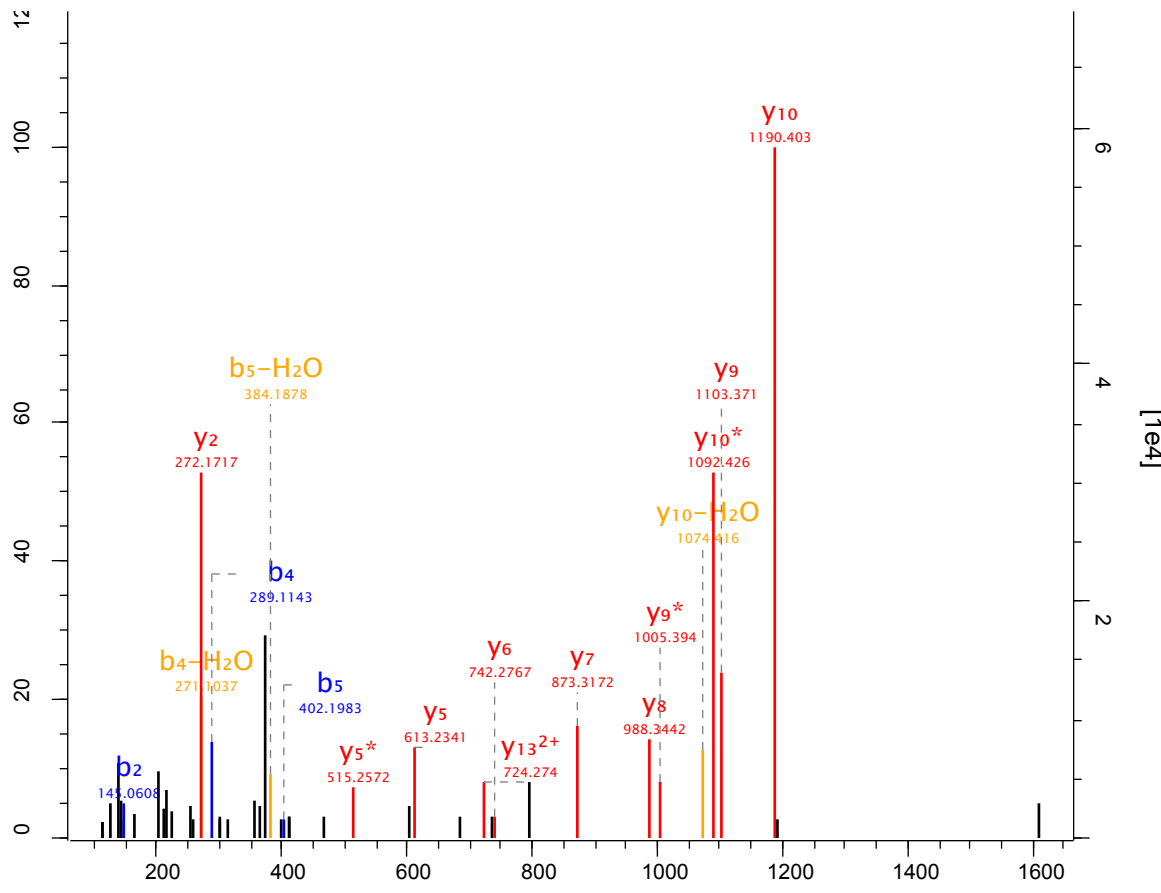
10040

FTMS; HCD

46.42

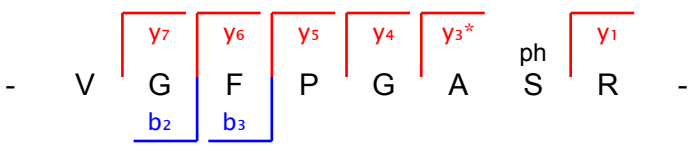
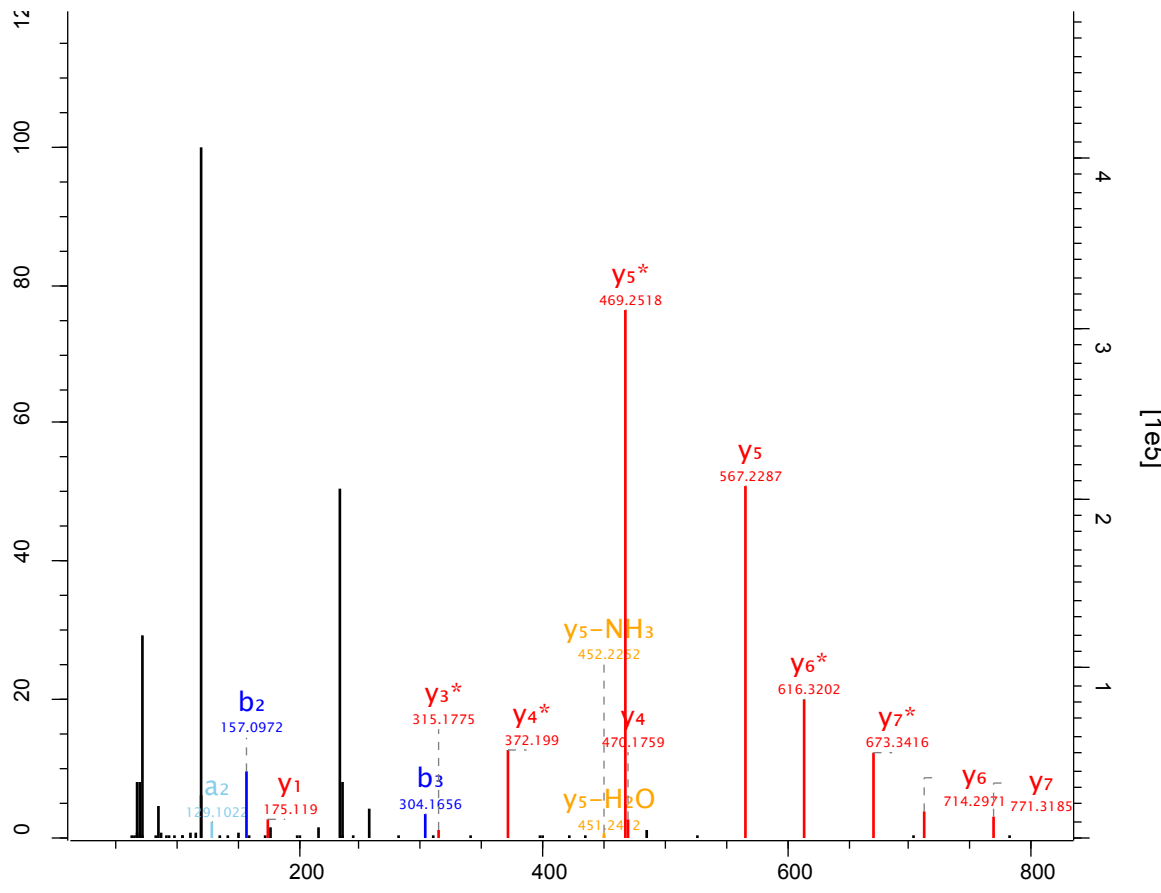
645.61



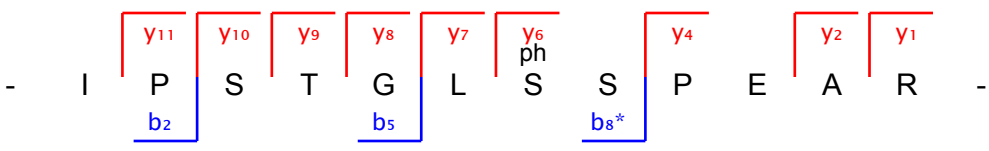
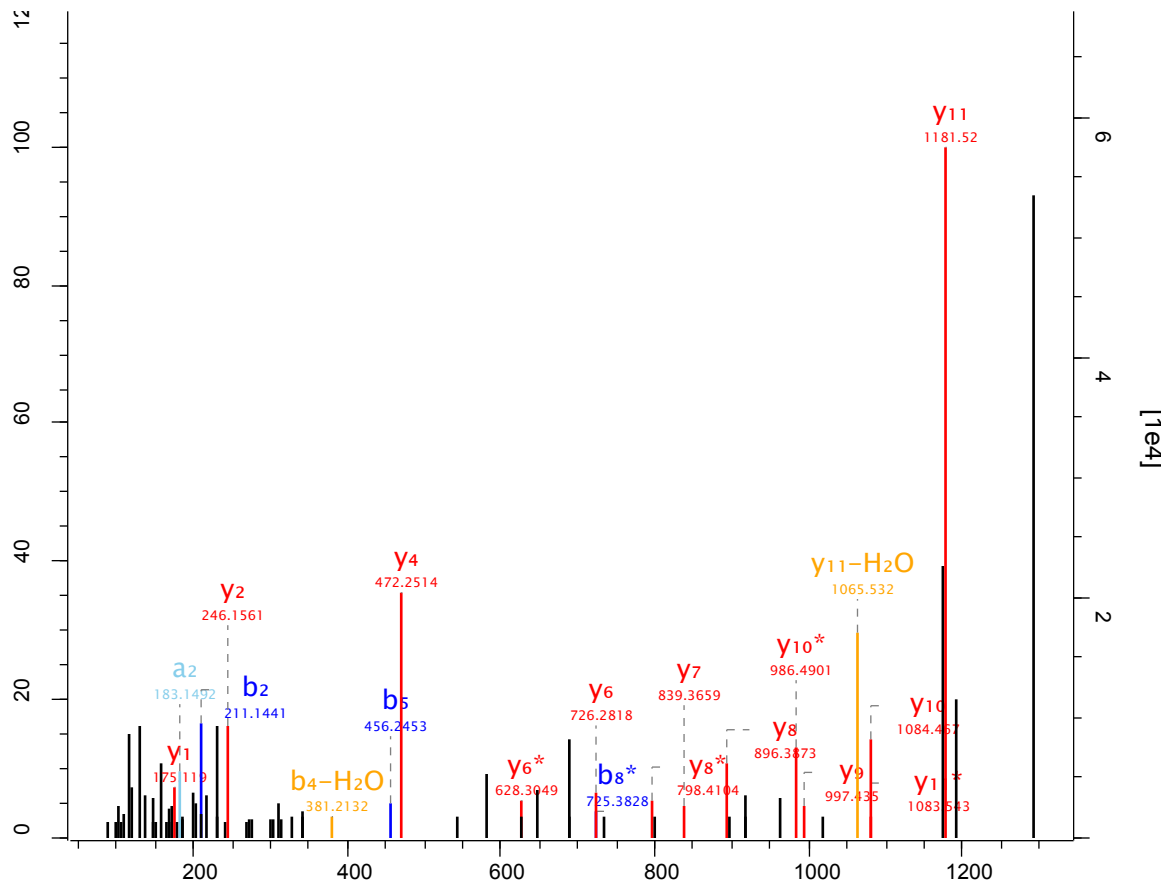




Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 10221 FTMS; HCD 69.72 435.7



Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 10246 FTMS; HCD 77.75 647.81



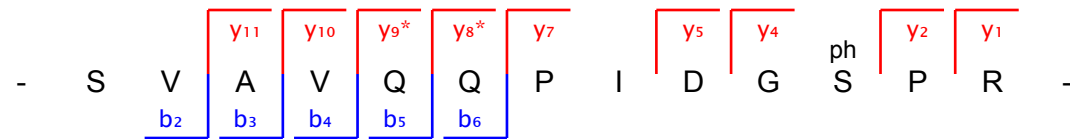
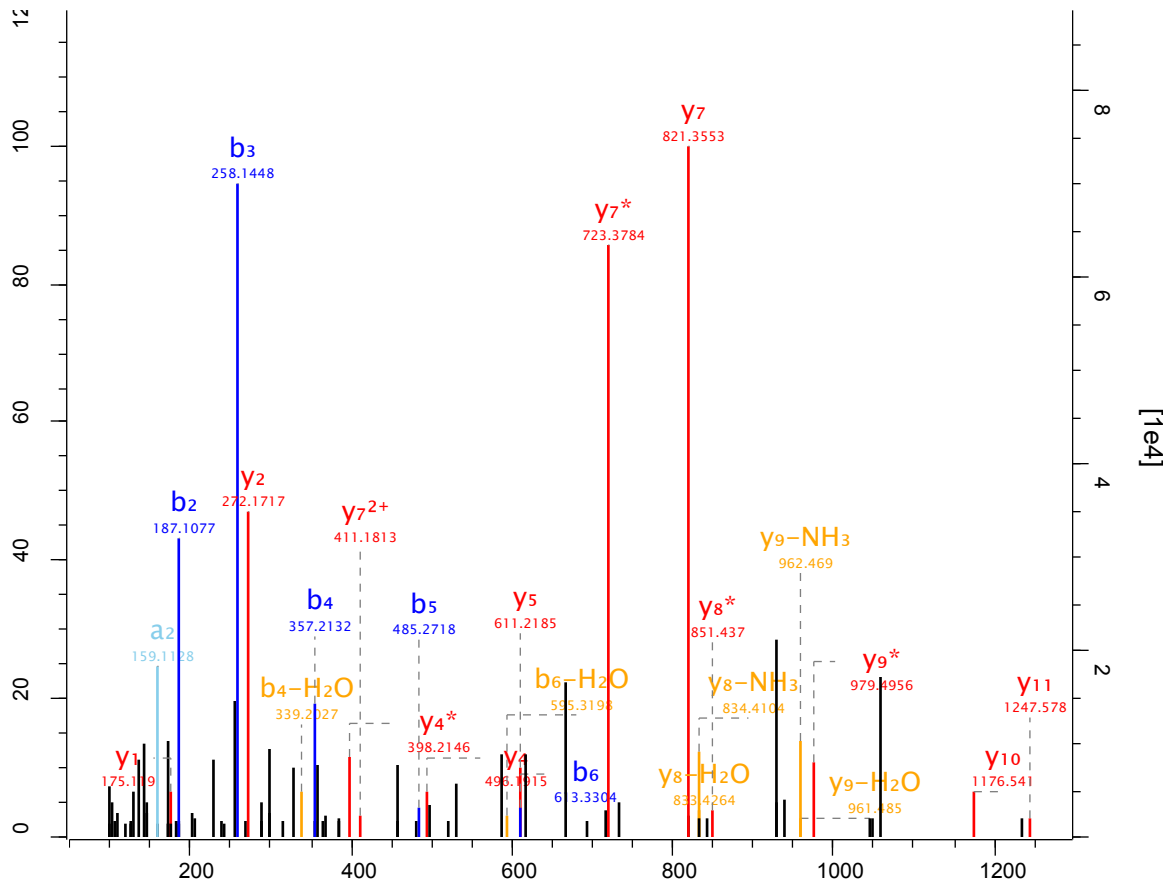
2013\_COL15\_34\_38\_151128201608

10369

FTMS; HCD

101.01

717.34



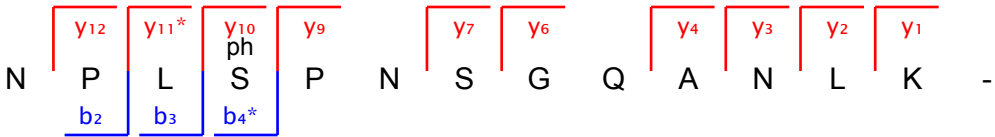
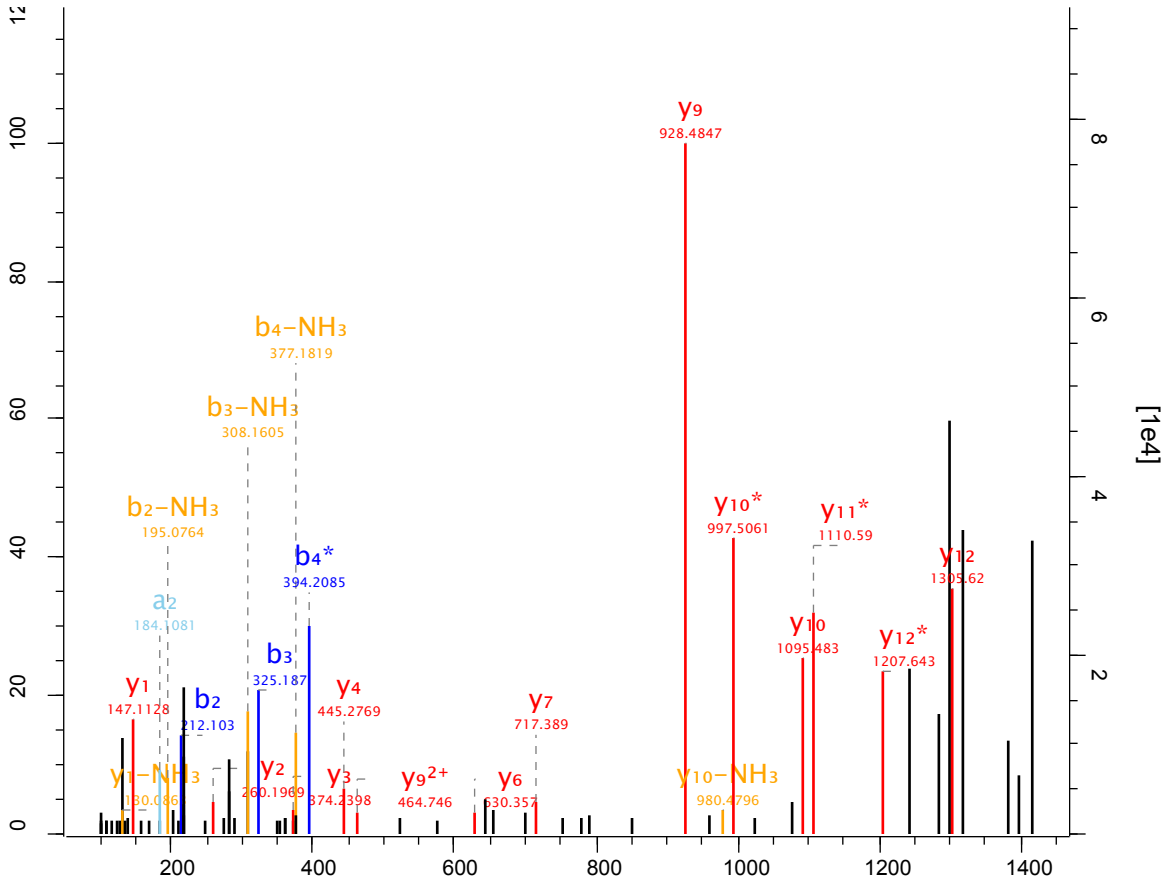
Raw file  
 2013\_COL15\_34\_38\_151128201608

Scan  
 10371

Method  
 FTMS; HCD

Score  
 122.33

m/z  
 710.84



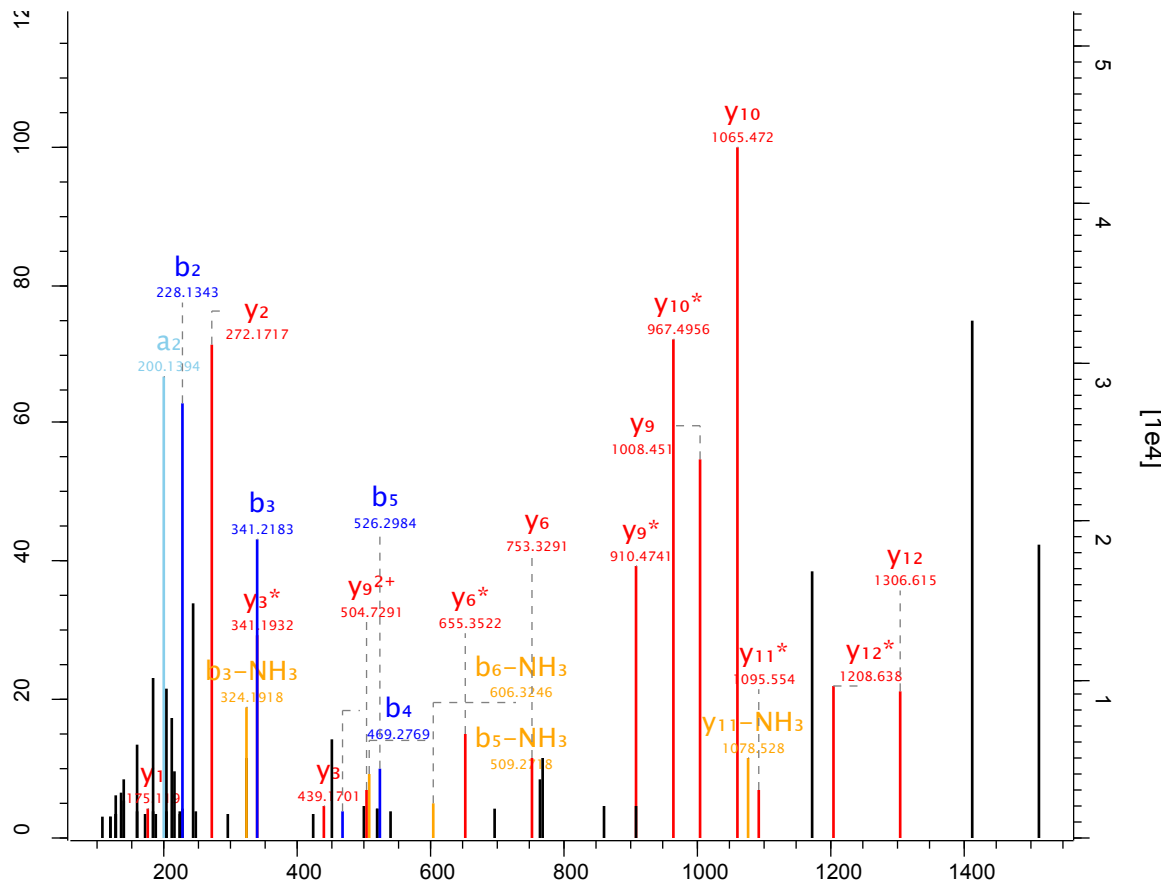
2013\_COL15\_34\_38\_151128201608

10397

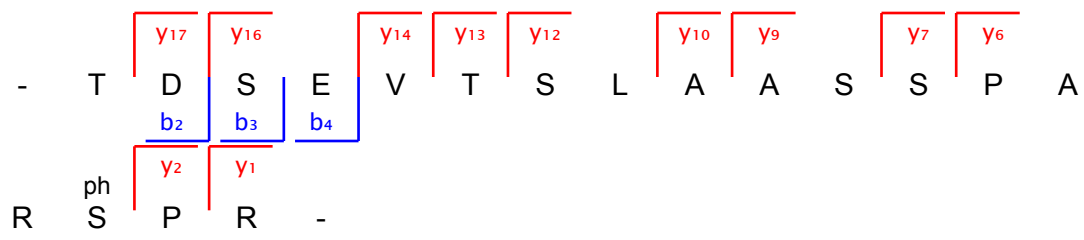
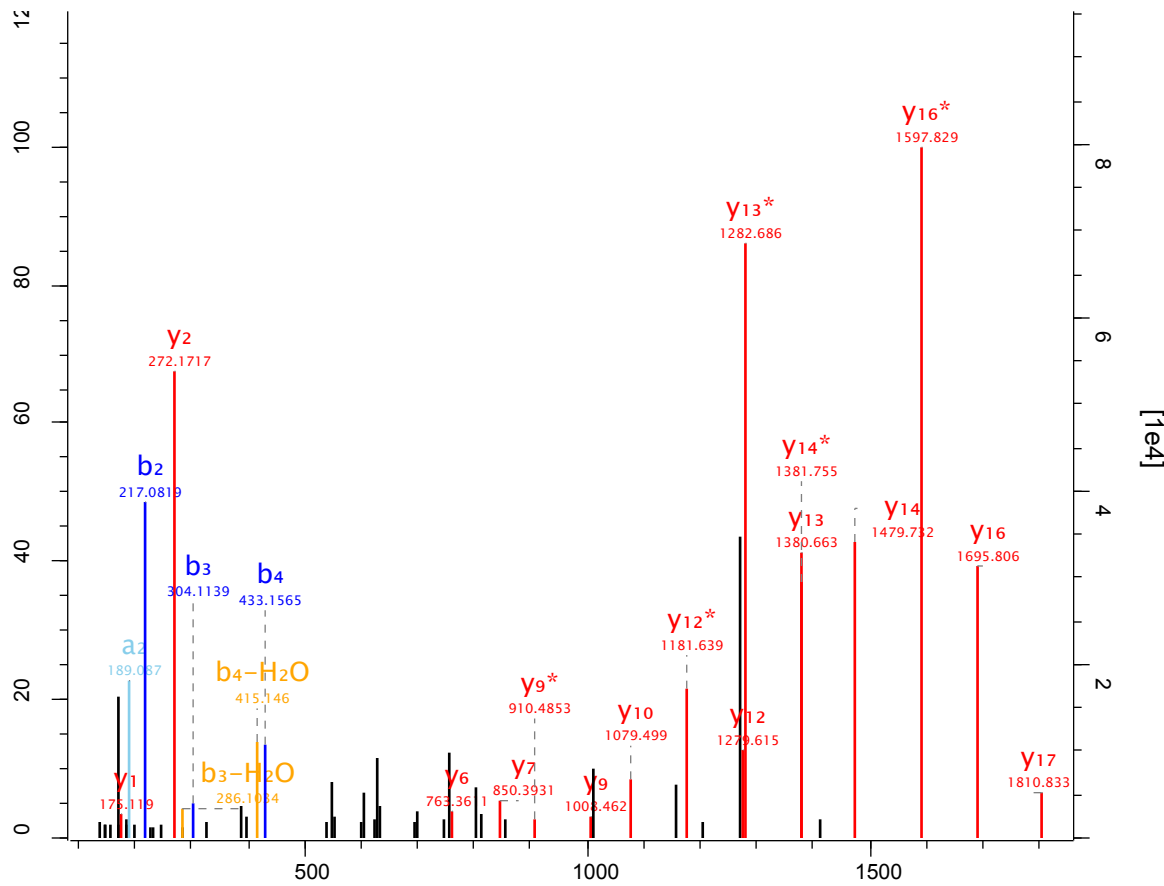
FTMS; HCD

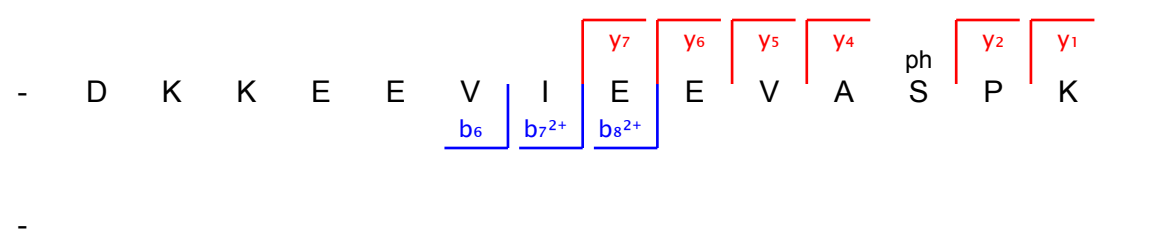
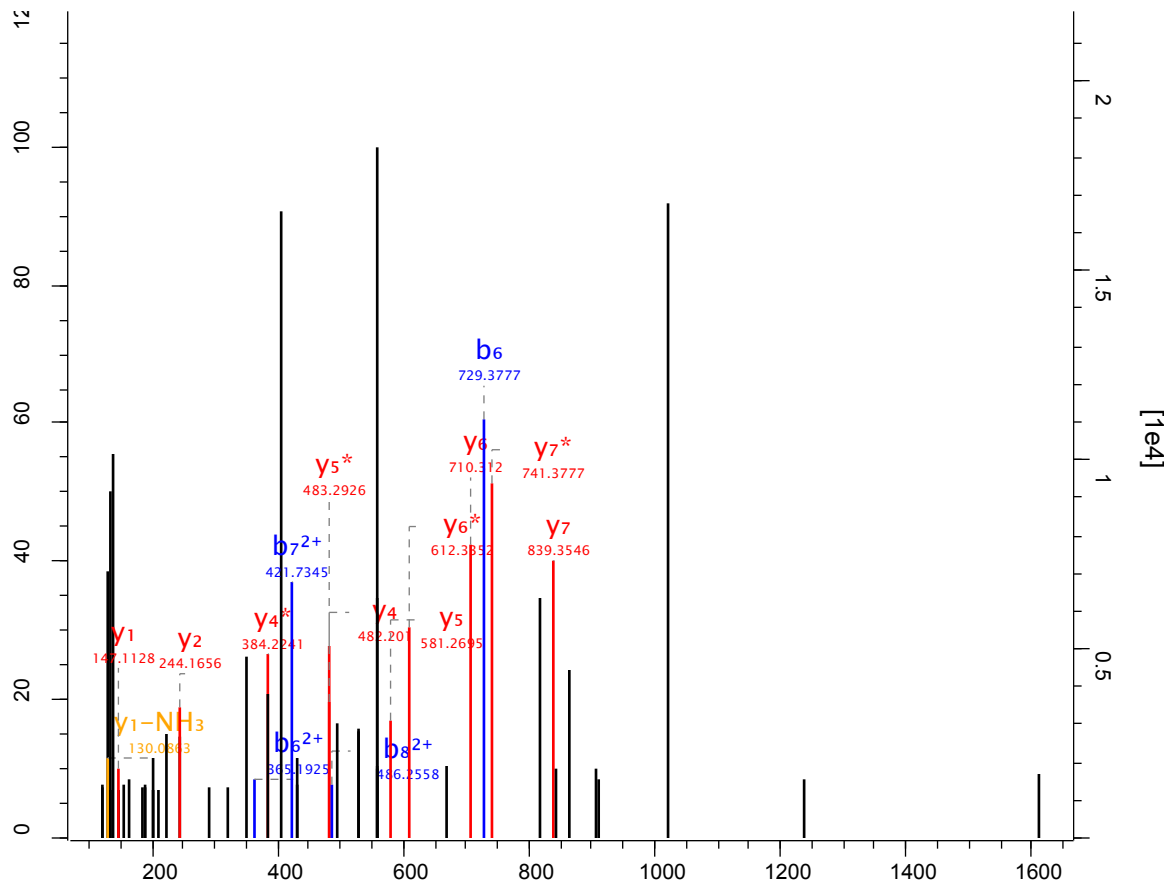
92.26

767.38



Raw file 2013\_COL15\_34\_38\_151128201608 Scan 10443 Method FTMS; HCD Score 95.2 m/z 637.96





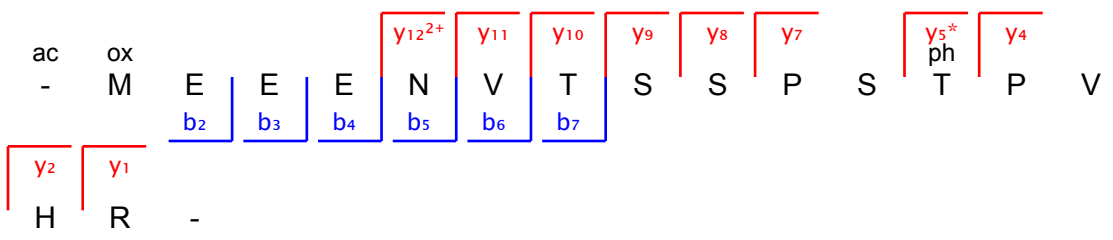
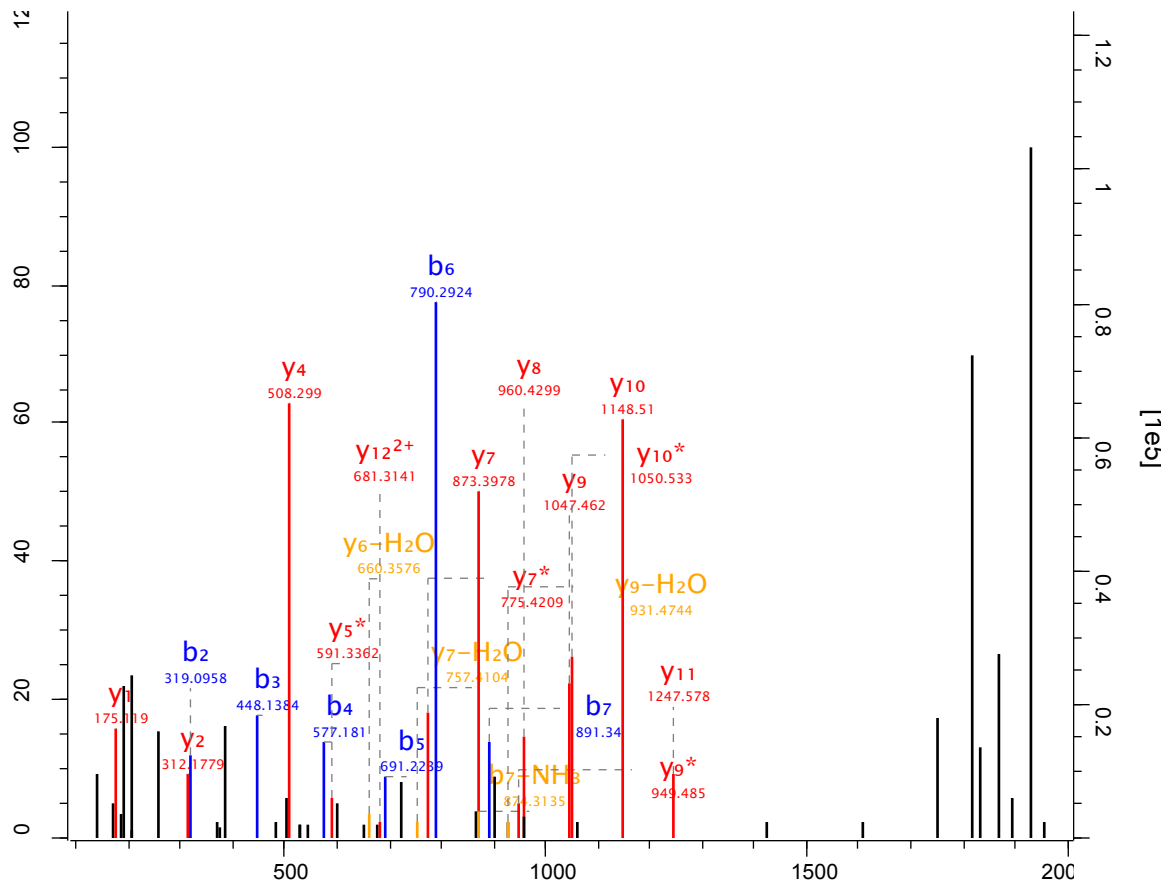
2013\_COL15\_34\_38\_151128201608

10461

FTMS; HCD

74.03

969.9





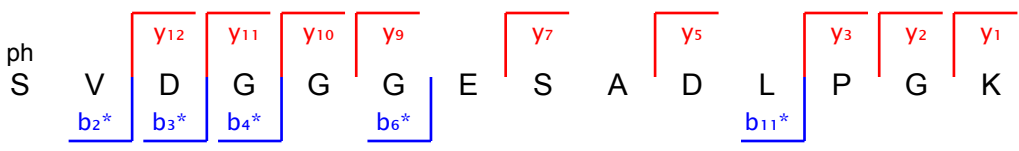
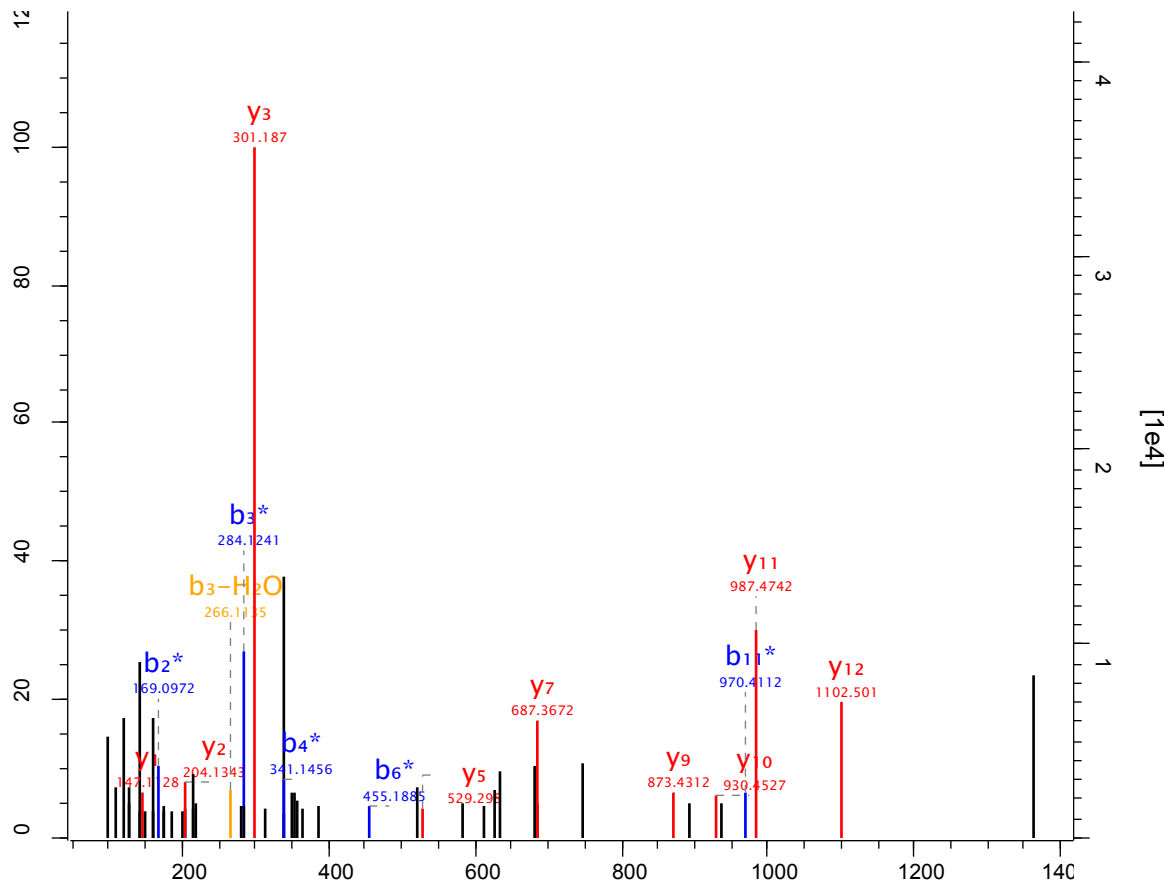
2013\_COL15\_34\_38\_151128201608

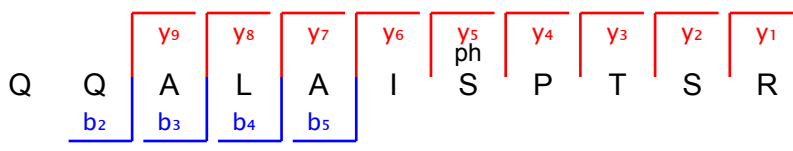
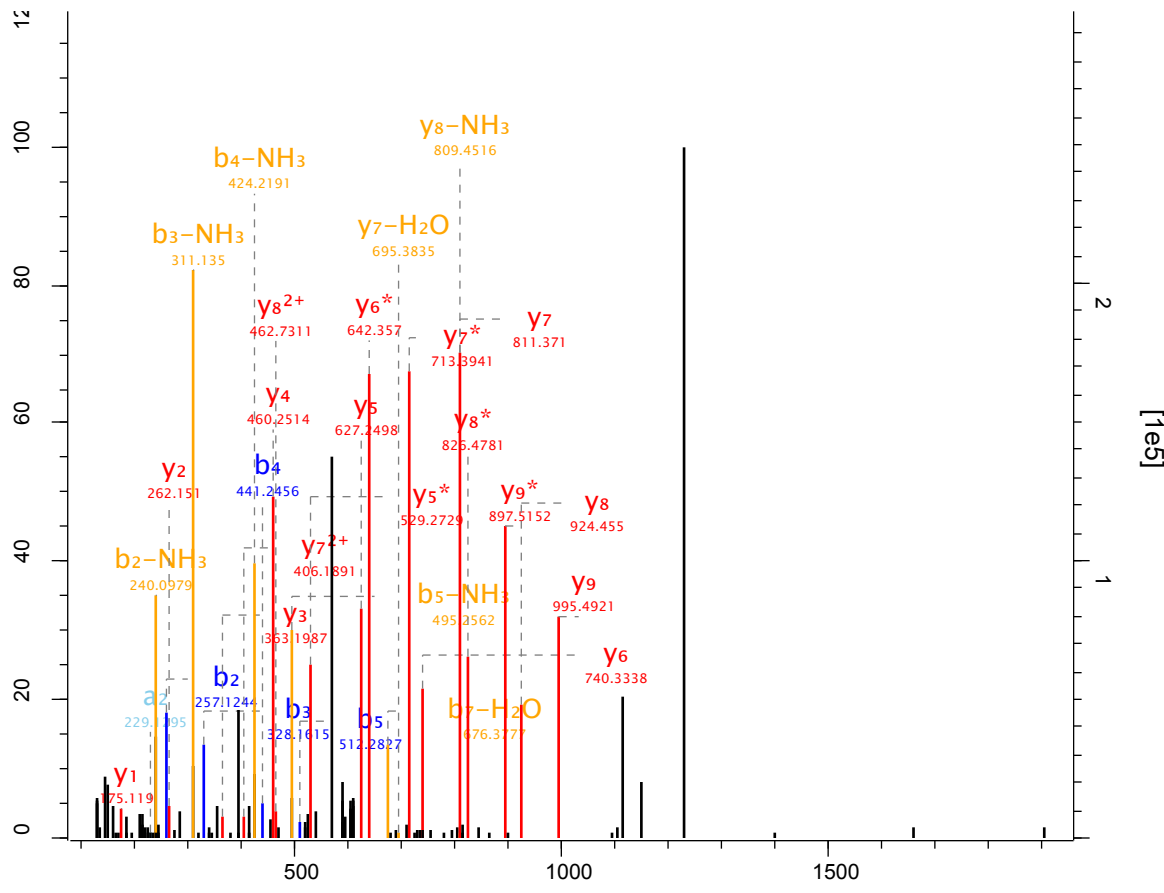
10475

FTMS; HCD

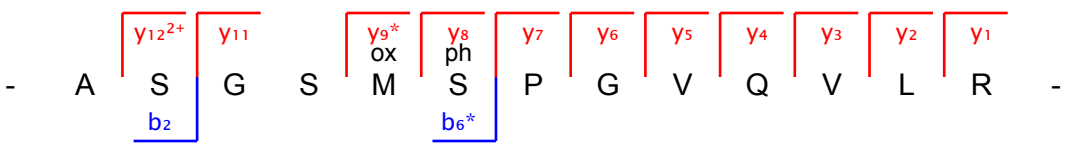
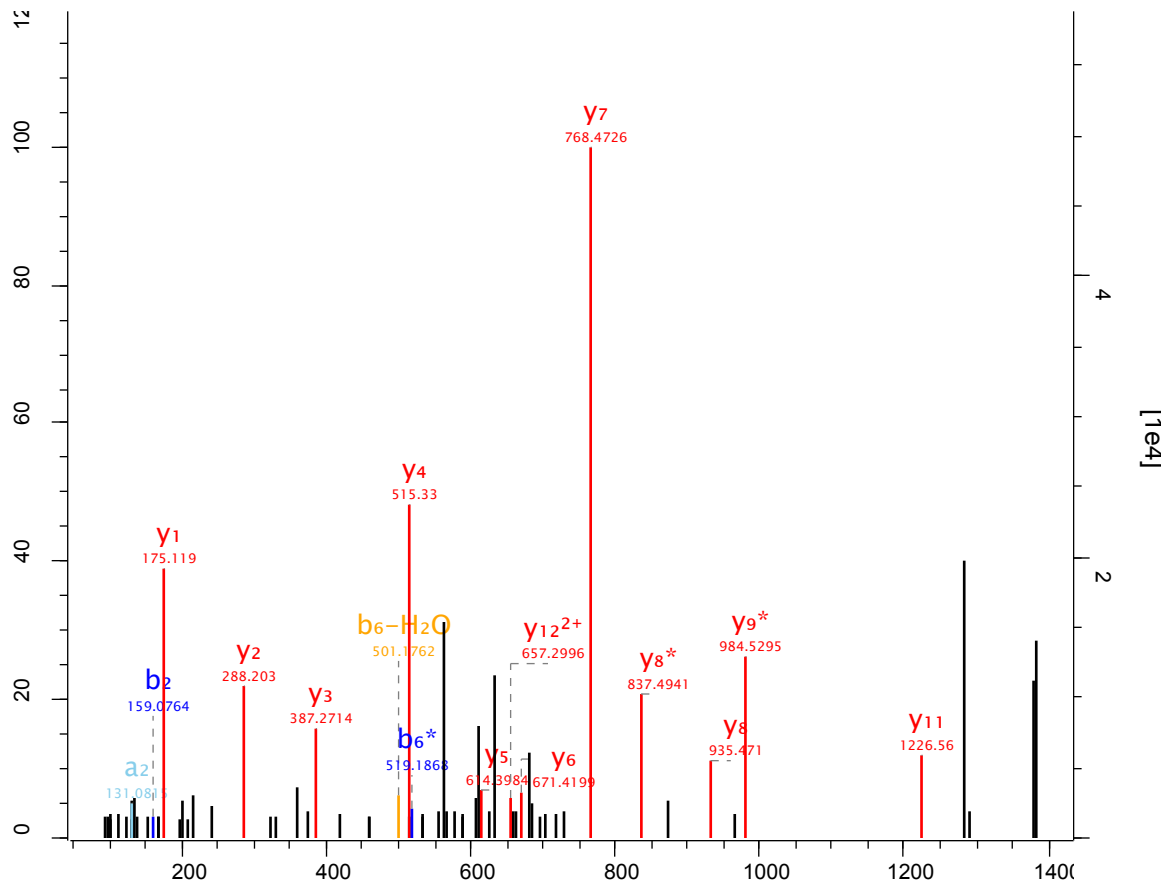
40.8

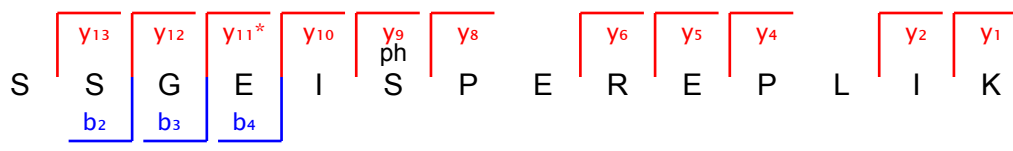
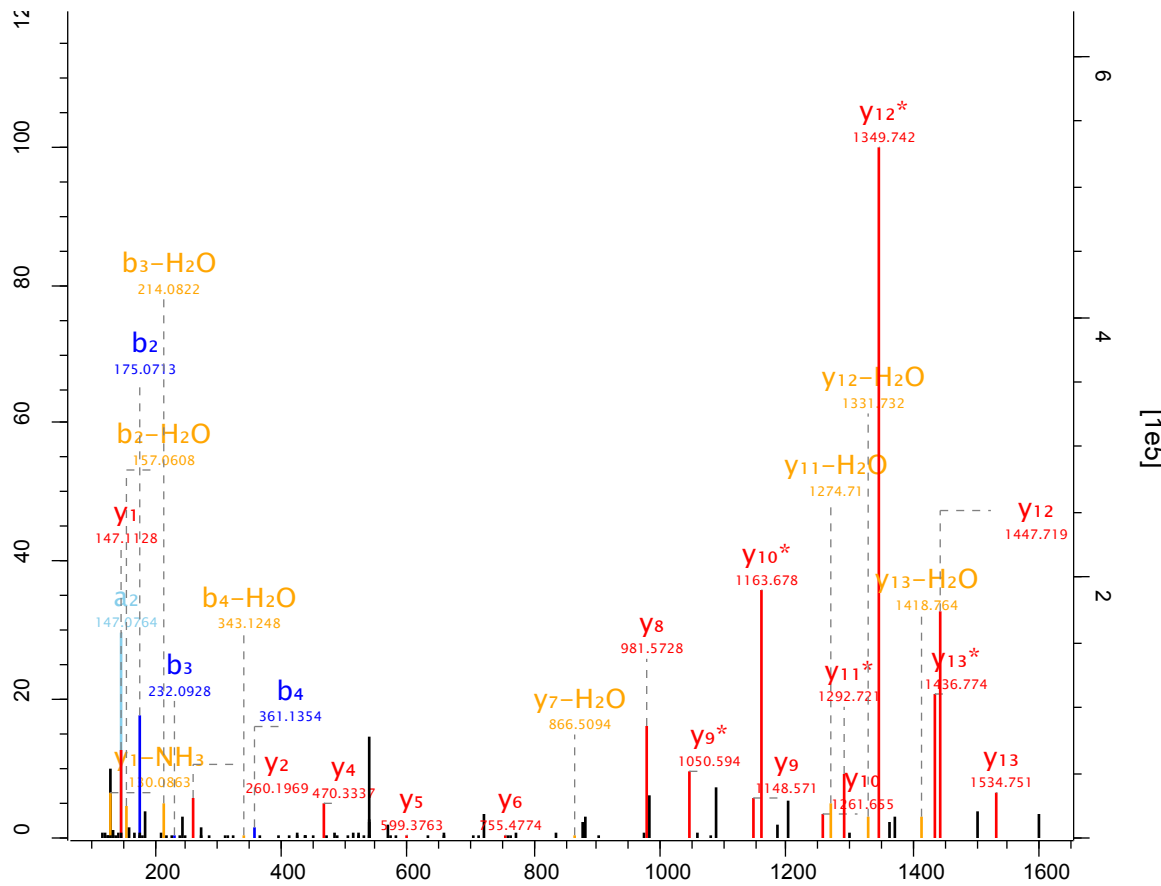
684.79

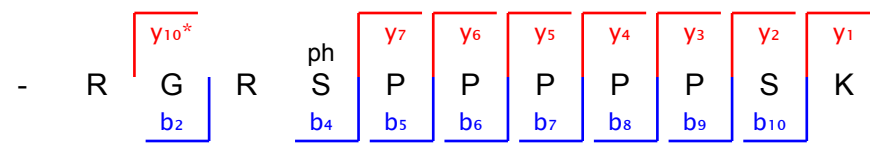
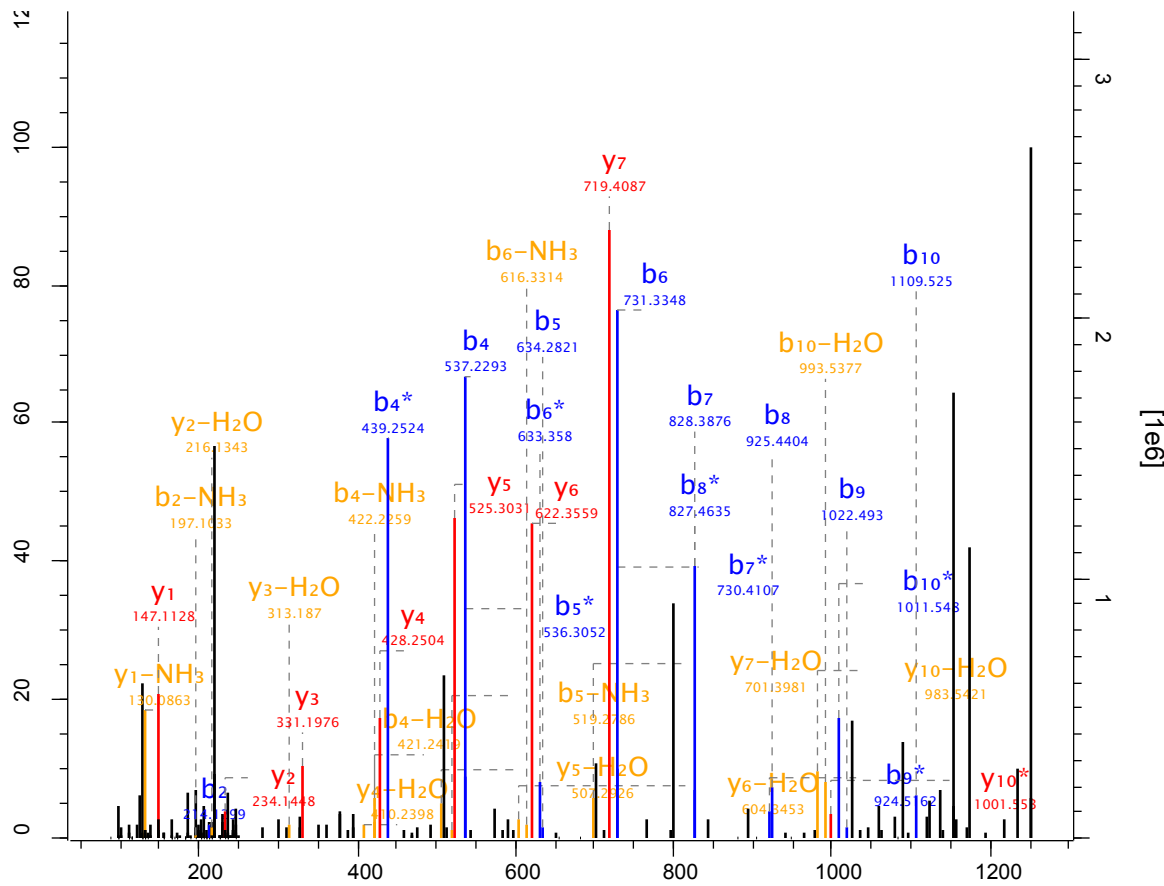




Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 10587 FTMS; HCD 64.52 692.82







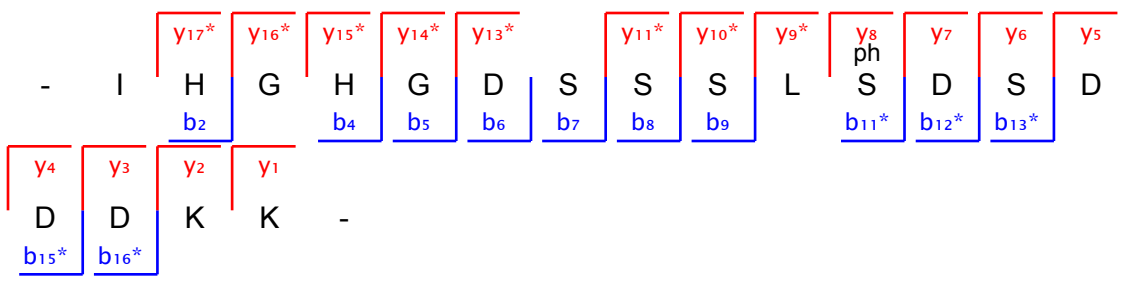
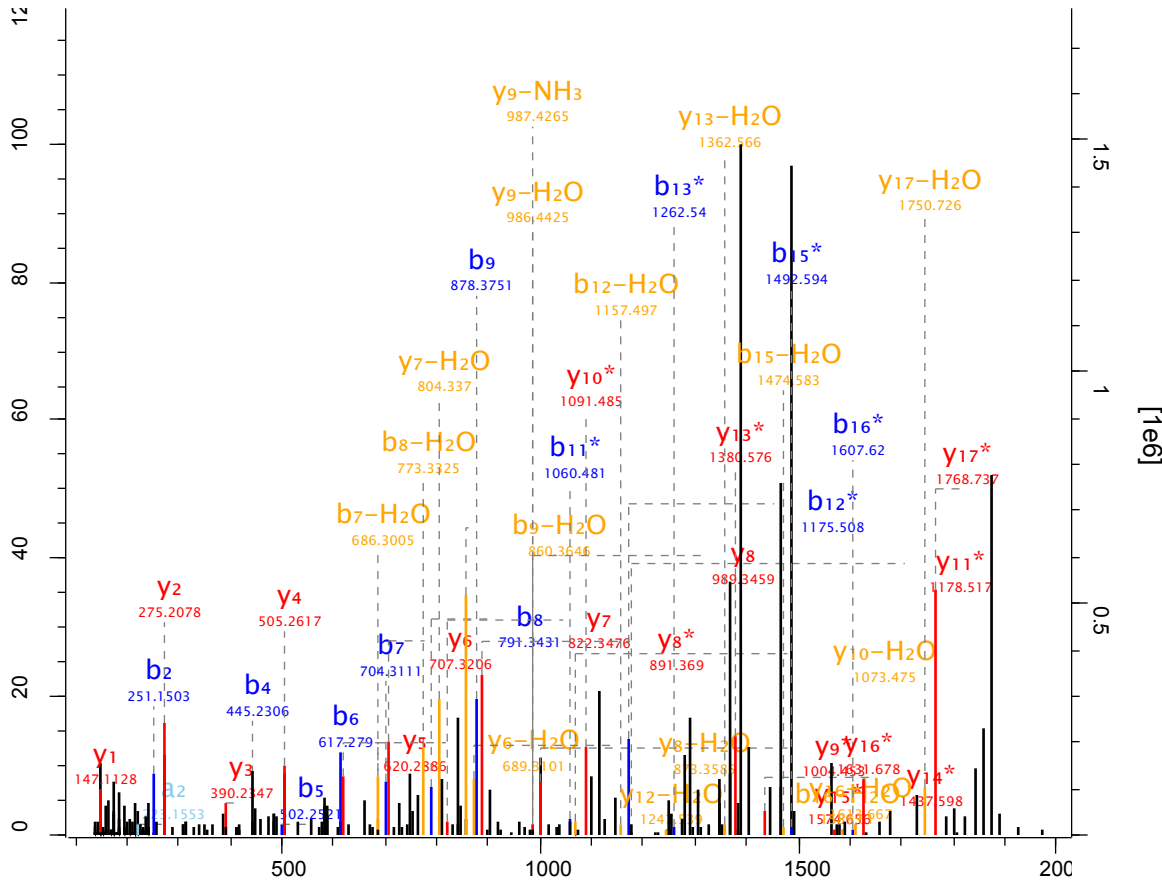
2013\_COL15\_34\_38\_151128201608

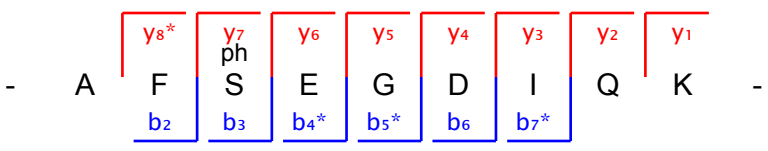
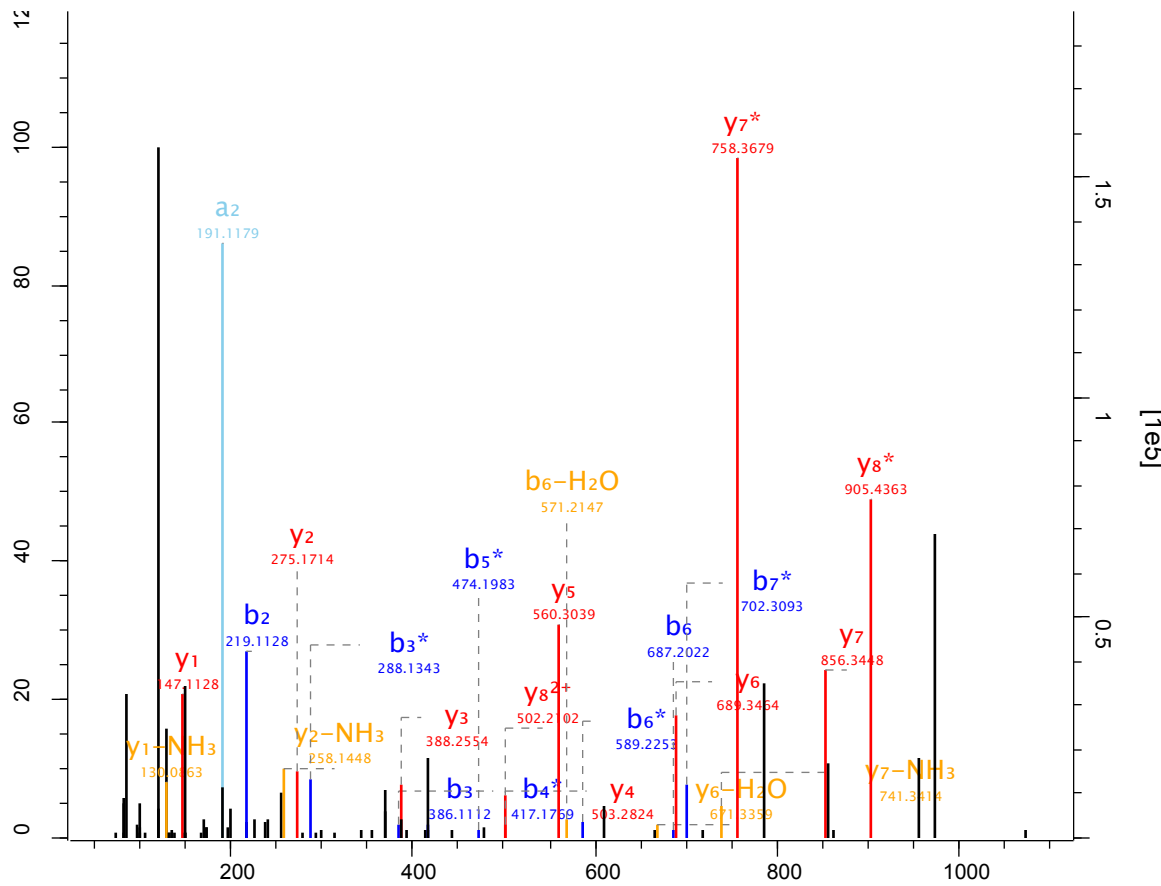
1082

FTMS; HCD

129.2

495.7





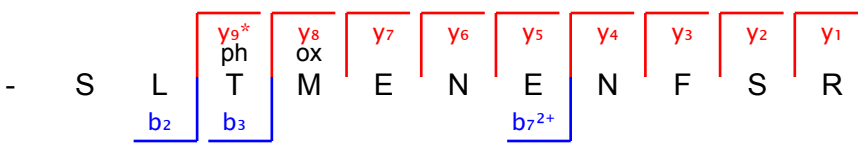
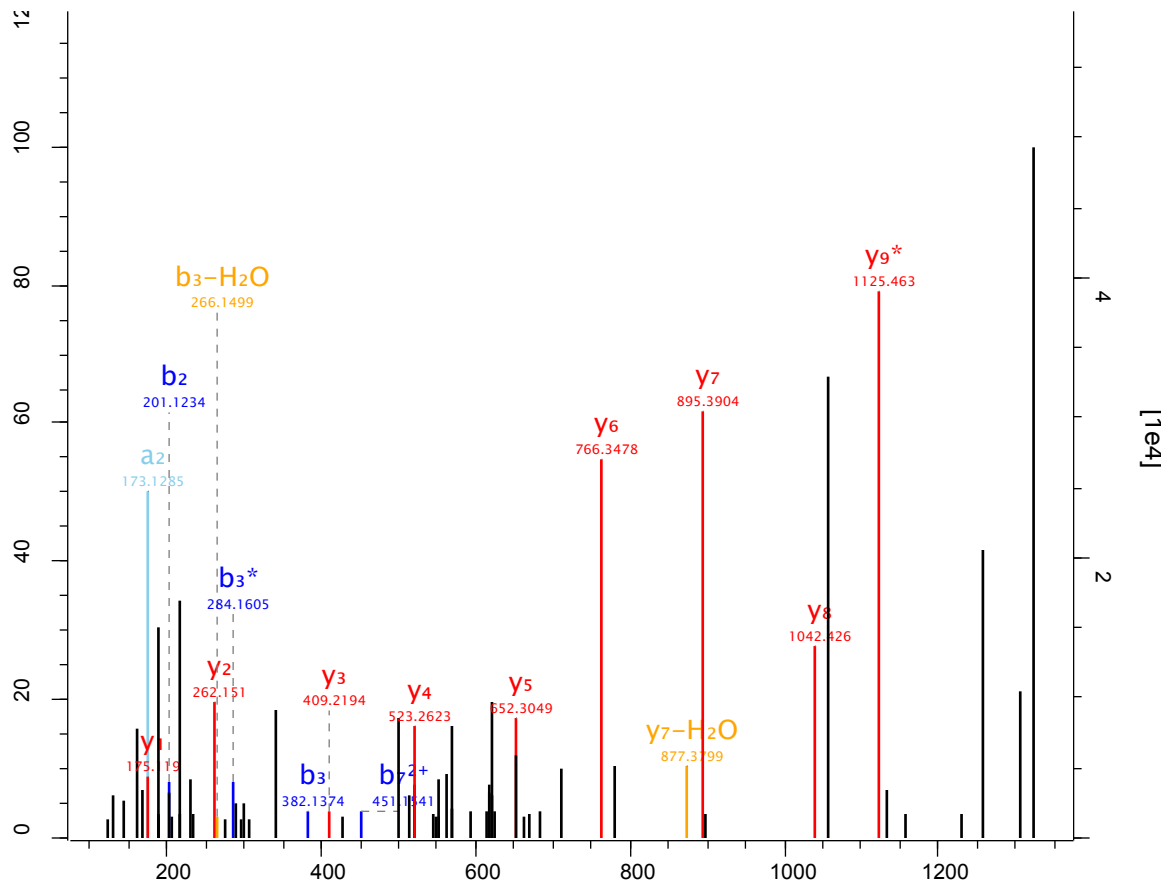
2013\_COL15\_34\_38\_151128201608

10937

FTMS; HCD

62.29

712.28







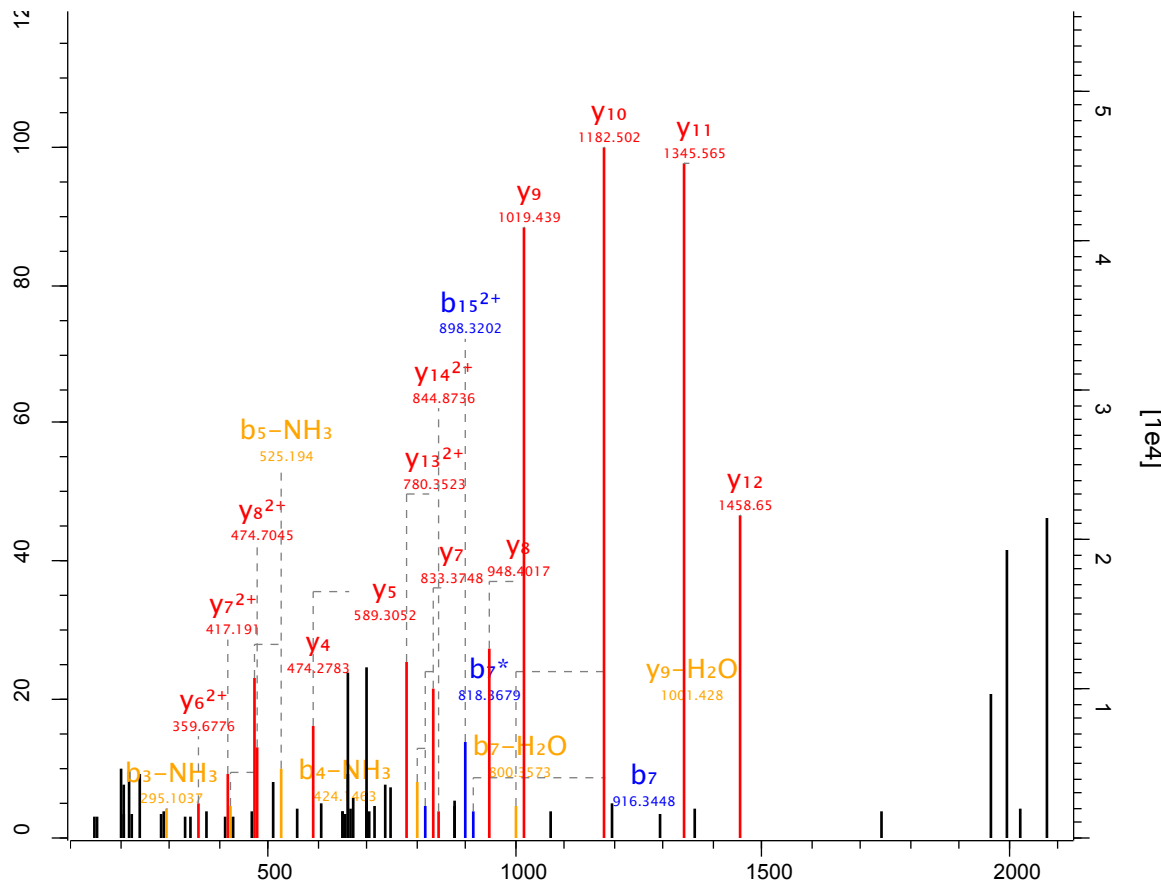
2013\_COL15\_34\_38\_151128201608

10960

FTMS; HCD

61.26

700.29



- Q N S E T L Y Y A D D E D G

y<sub>14</sub><sup>2+</sup>
y<sub>13</sub><sup>2+</sup>
y<sub>12</sub>
y<sub>11</sub>
y<sub>10</sub>
y<sub>9</sub>
y<sub>8</sub>
y<sub>7</sub>
y<sub>6</sub><sup>2+</sup>
y<sub>5</sub>
y<sub>4</sub>

b<sub>7</sub>

N R K -

b<sub>15</sub><sup>2+</sup>

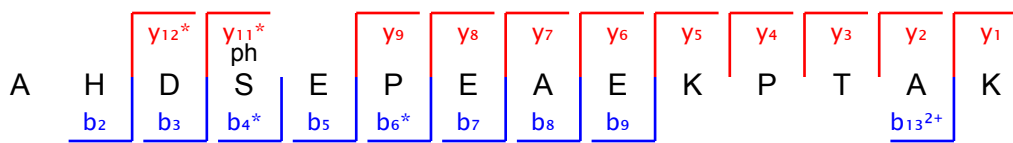
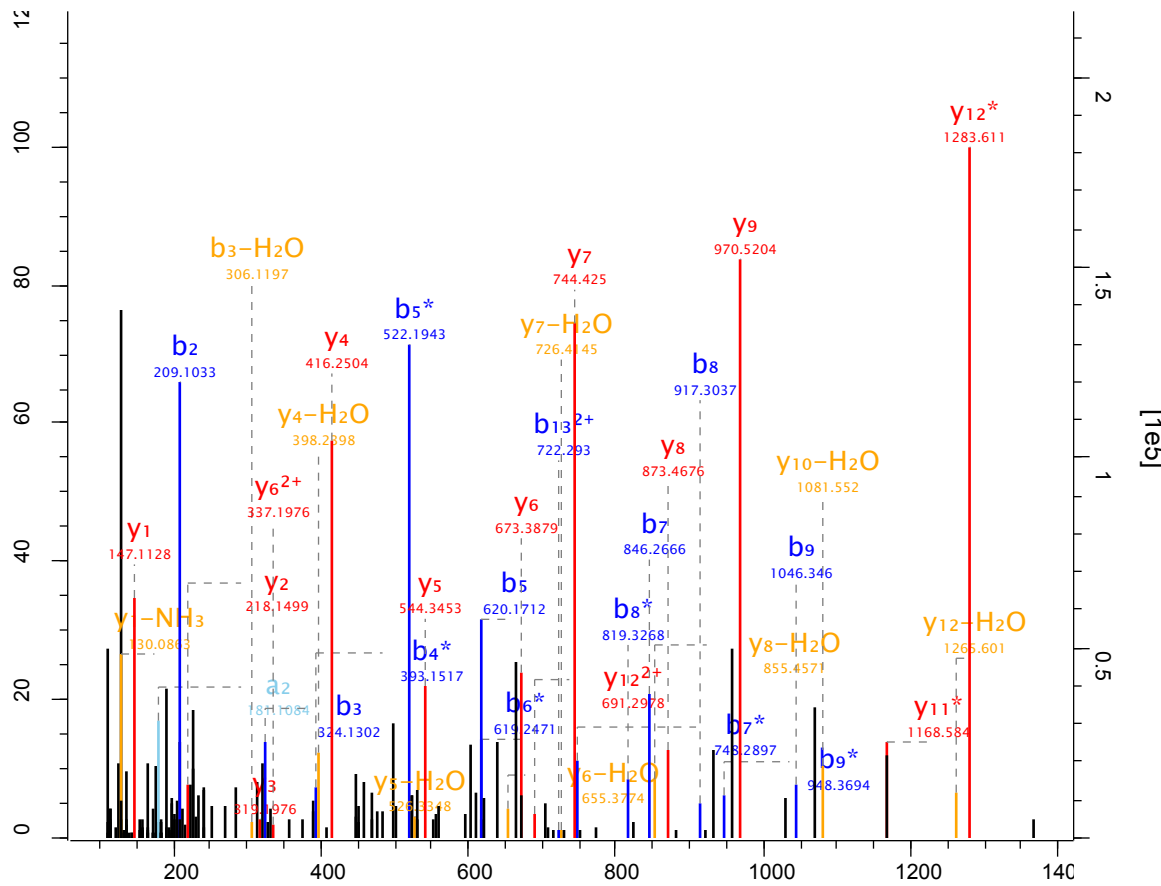
2013\_COL15\_34\_38\_151128201608

1097

FTMS; HCD

132.51

530.57



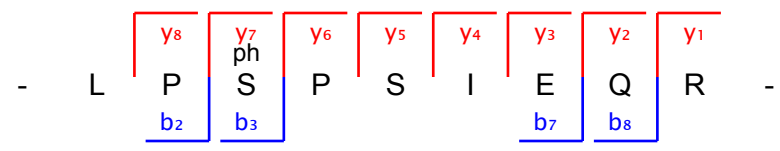
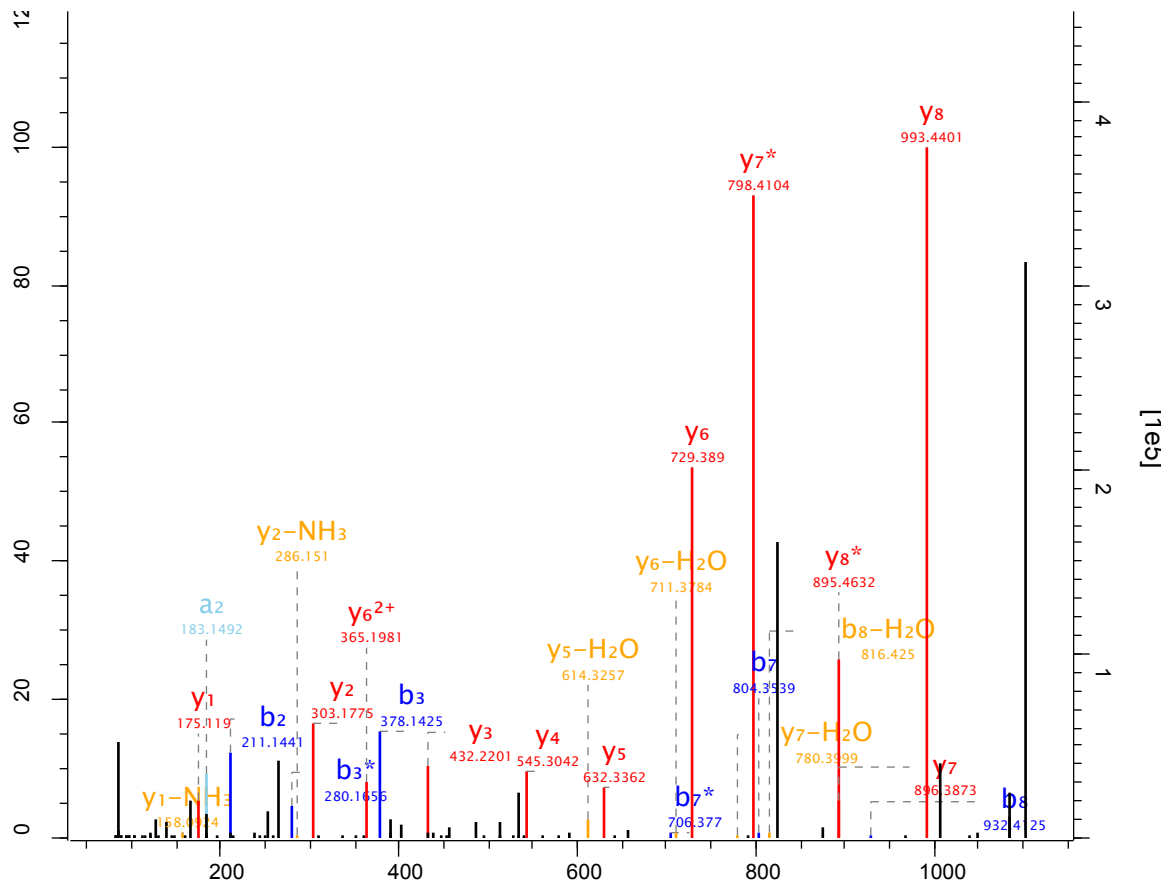
2013\_COL15\_34\_38\_151128201608

10979

FTMS; HCD

144.1

553.77



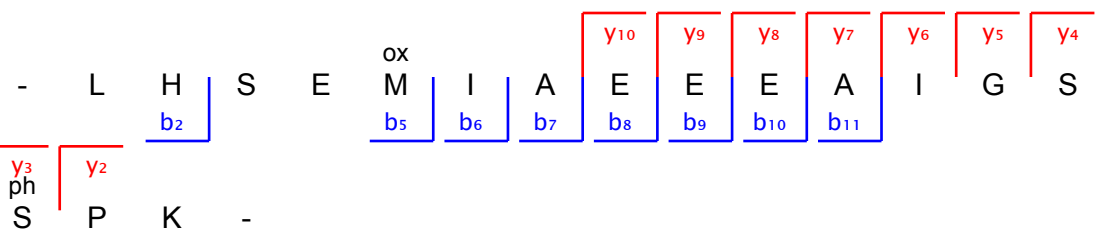
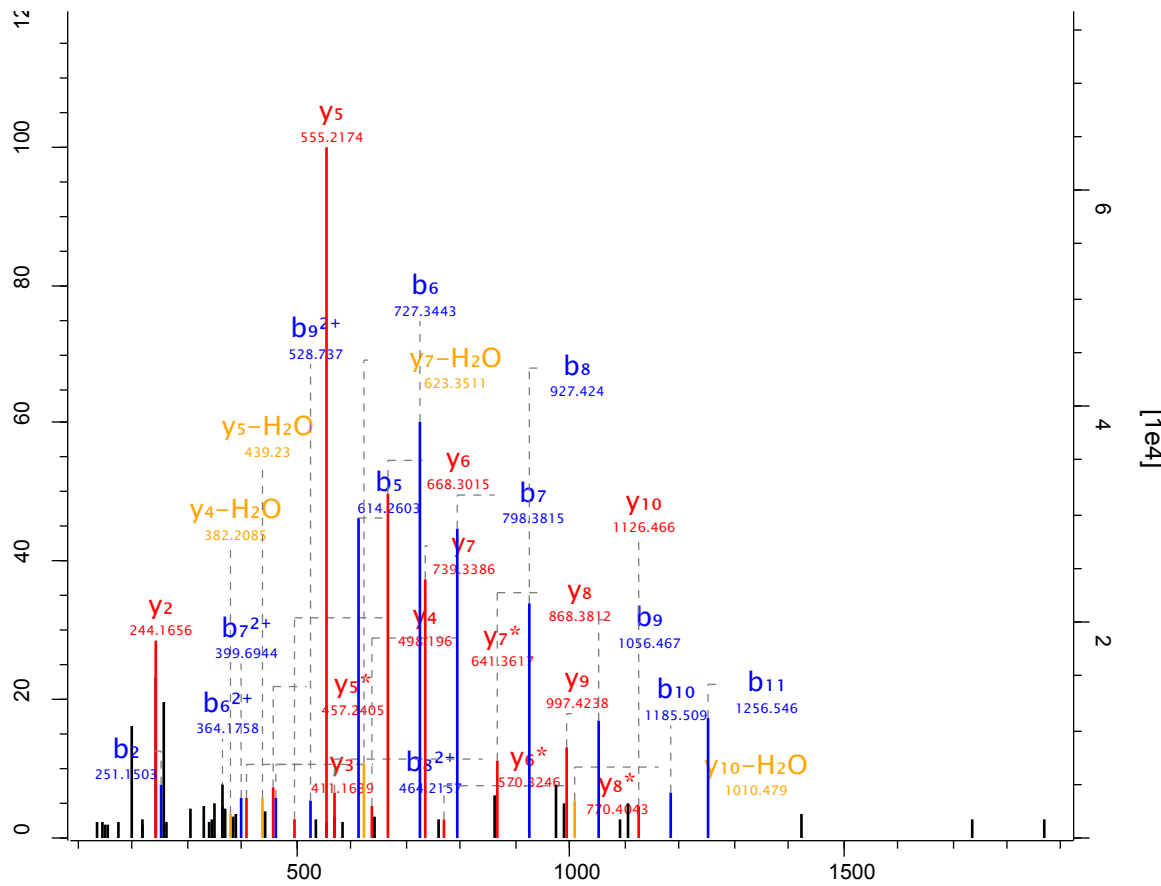
2013\_COL15\_34\_38\_151128201608

11053

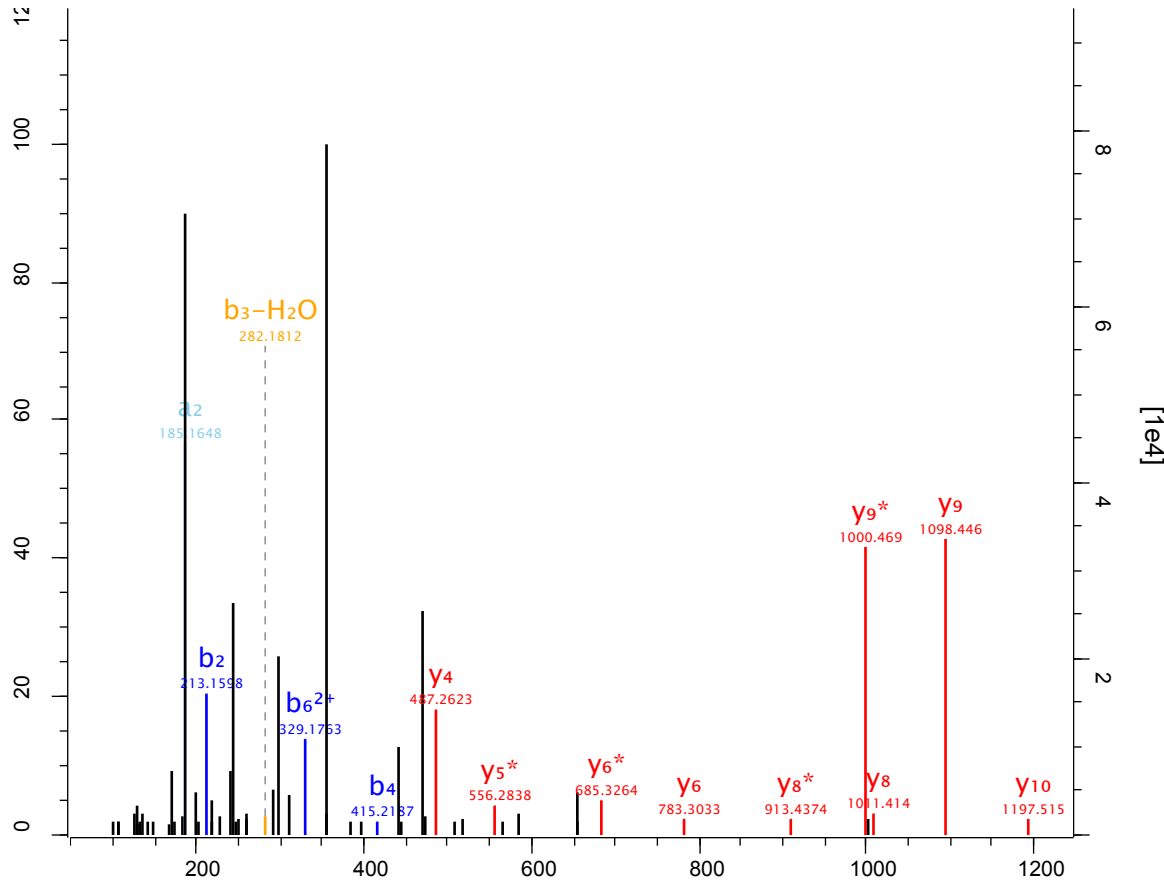
FTMS; HCD

121.82

641.95



Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	11065	FTMS; HCD	54.9	655.8



- I V S D L E S P T N R -

Annotations below the sequence:

- y<sub>10</sub>** (red box) above V
- y<sub>9</sub>** (red box) above S
- y<sub>8</sub>** (red box) above D
- y<sub>6</sub>** (red box) above E
- y<sub>5</sub><sup>\*</sup>** (red box) above S
- y<sub>4</sub>** (red box) above P
- b<sub>2</sub>** (blue box) below V
- b<sub>4</sub>** (blue box) below D
- b<sub>6</sub><sup>2+</sup>** (blue box) below E

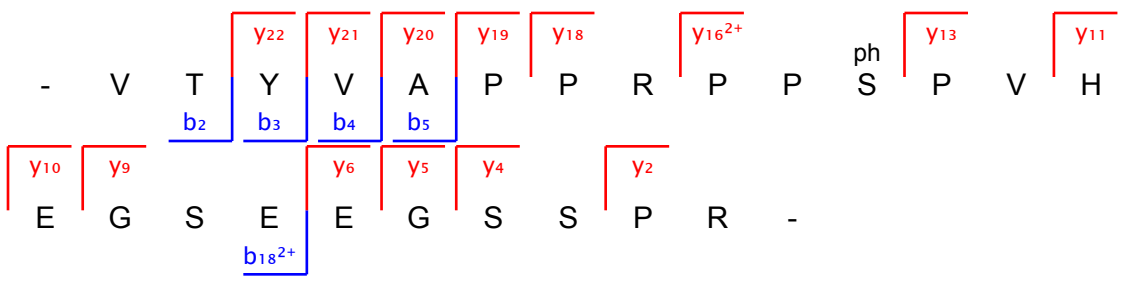
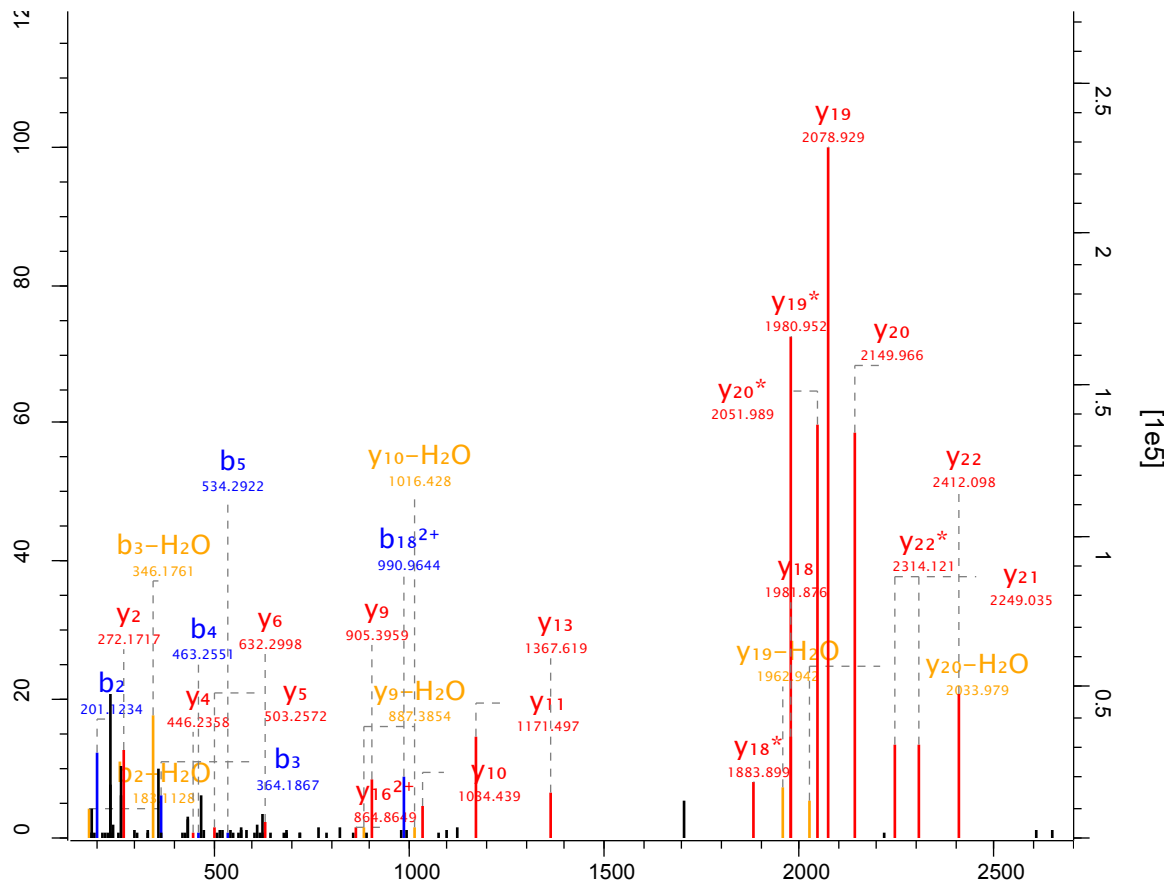
2013\_COL15\_34\_38\_151128201608

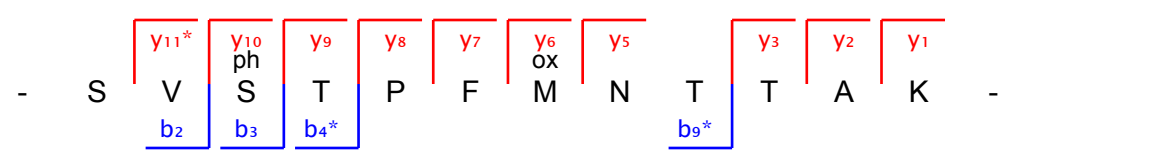
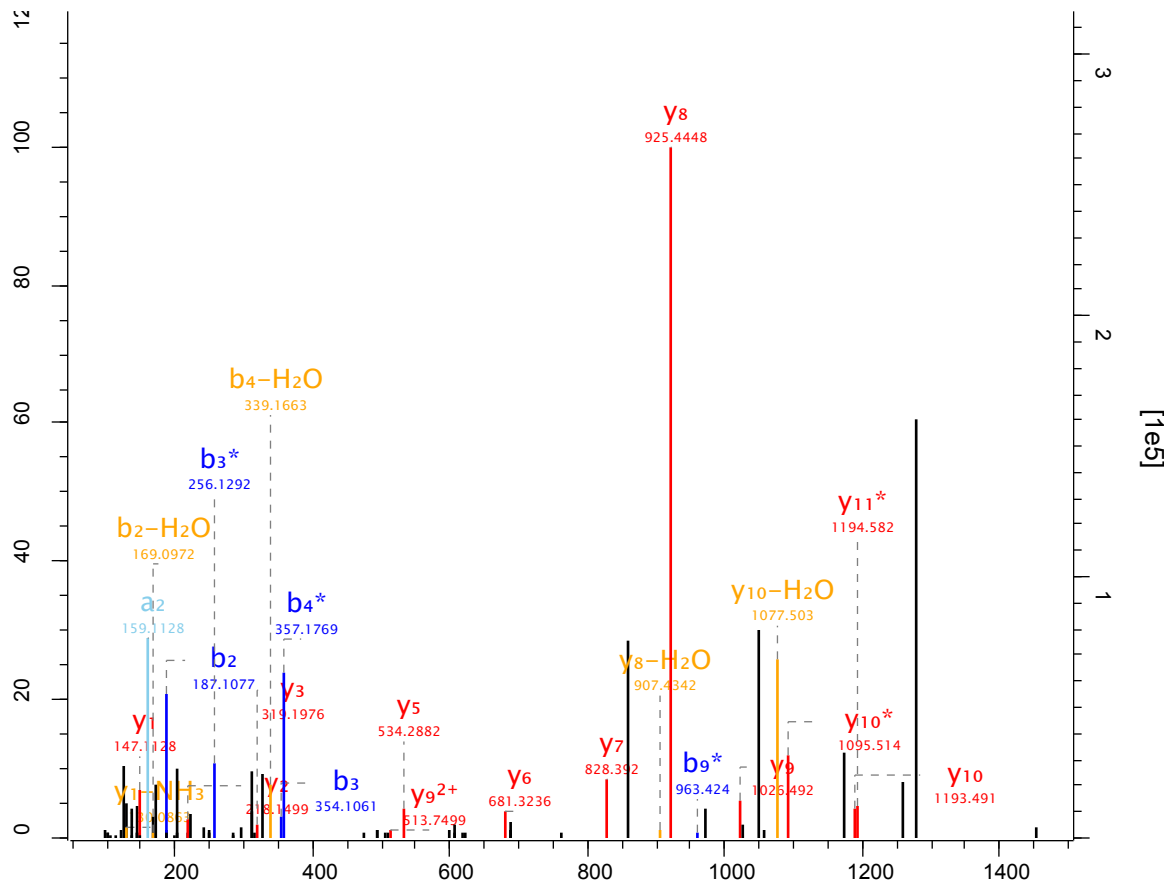
11080

FTMS; HCD

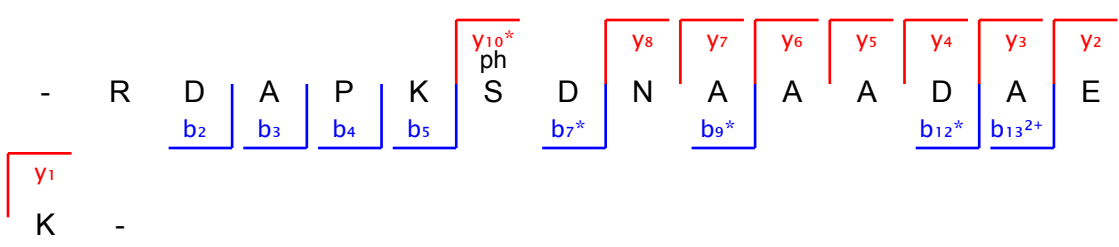
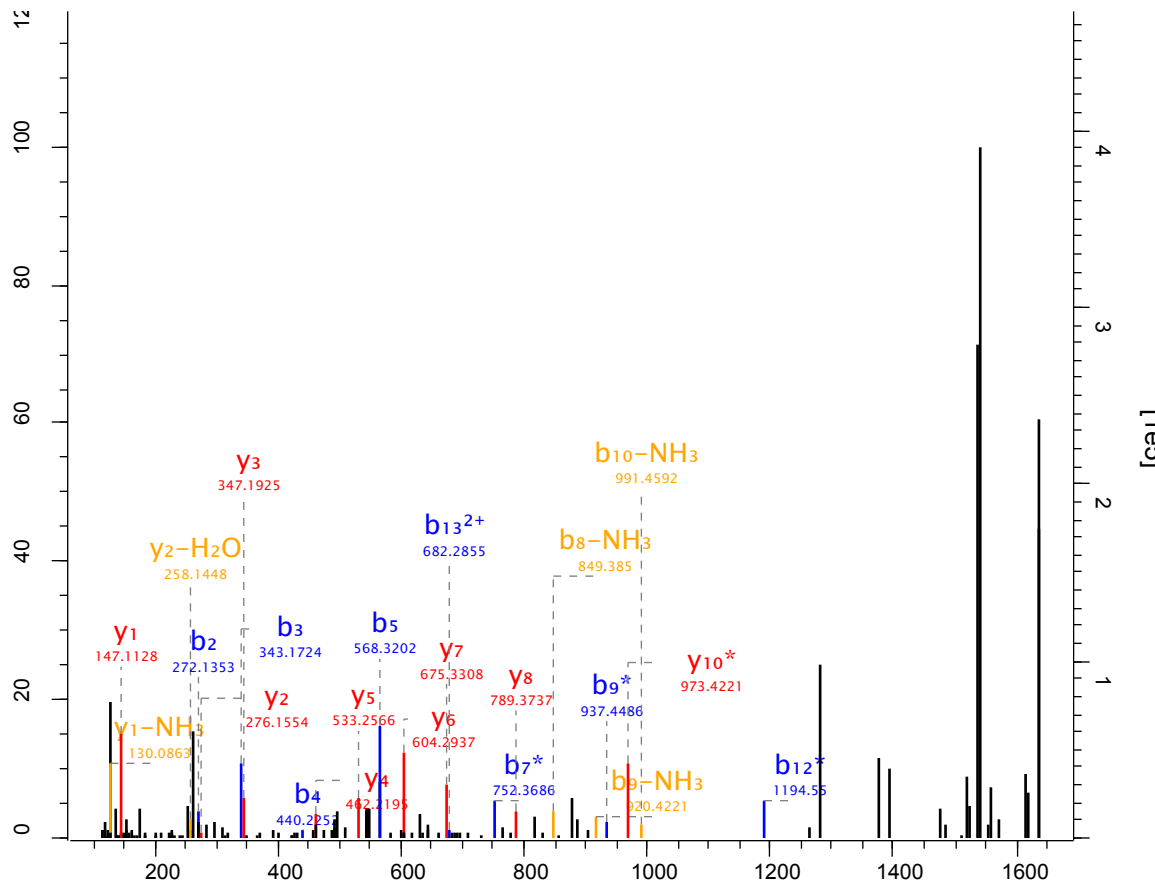
77.73

654.06









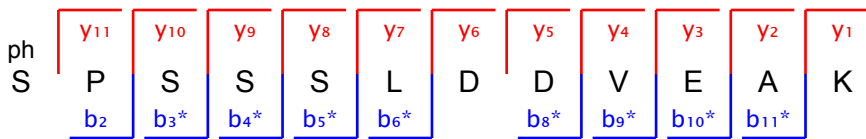
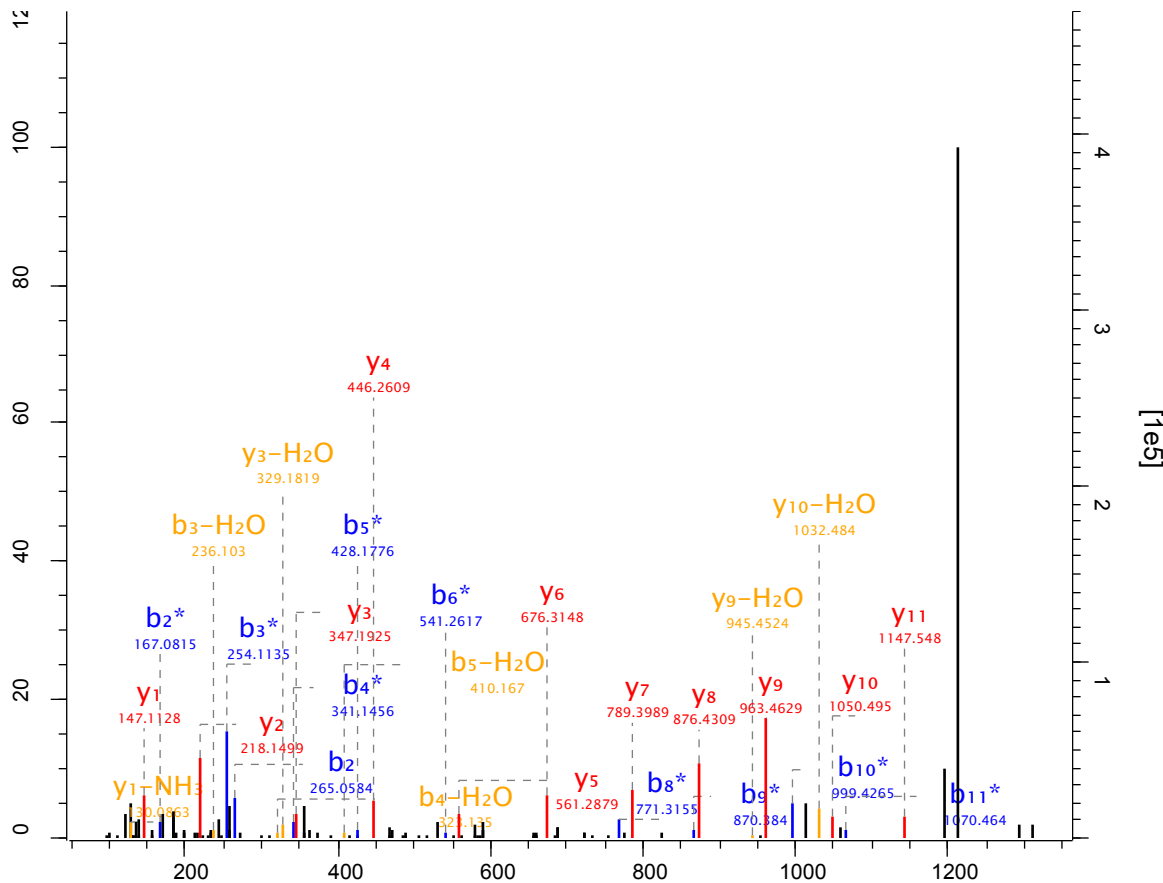
2013\_COL15\_34\_38\_151128201608

11189

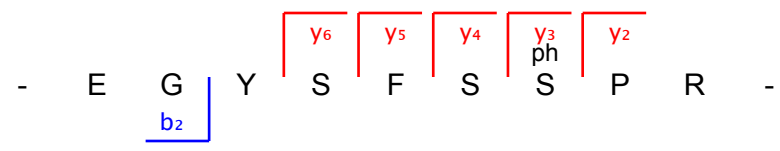
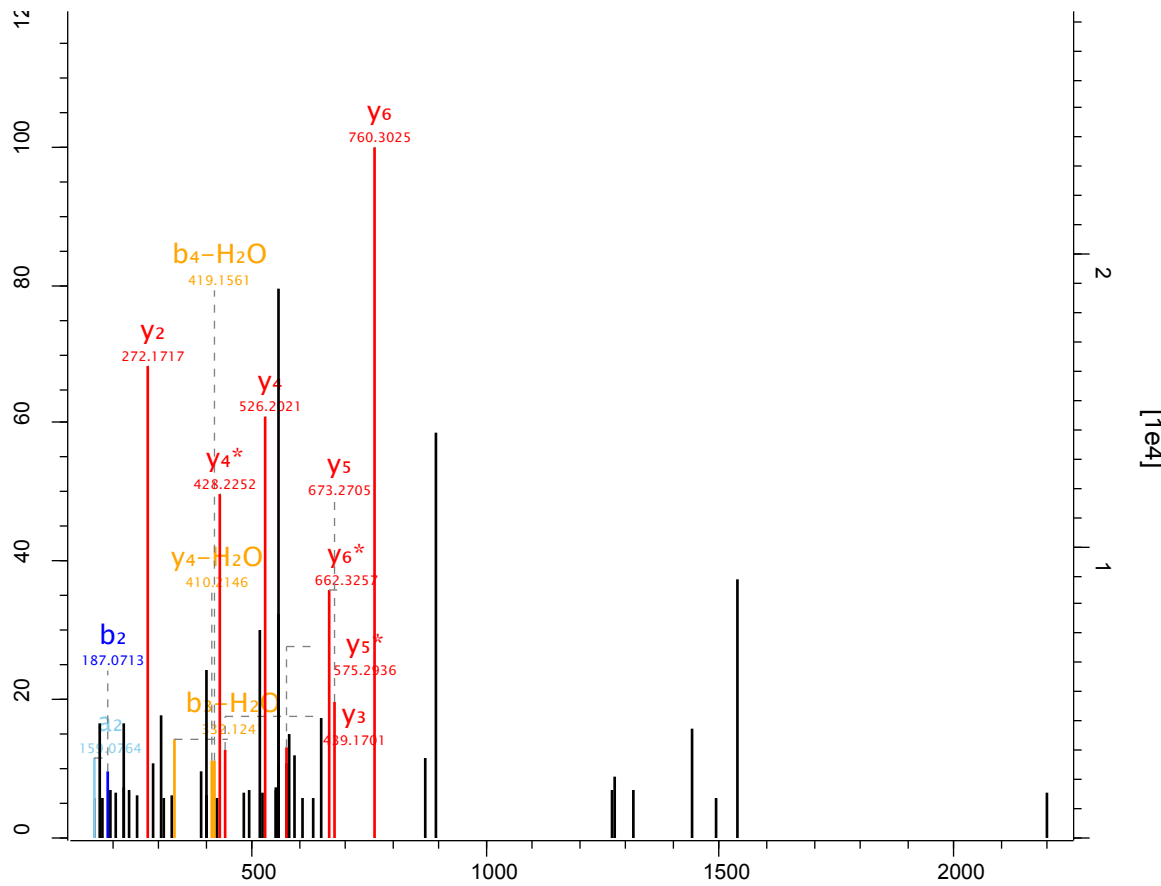
FTMS; HCD

112.24

657.78



Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	11213	FTMS; HCD	41.68	555.01



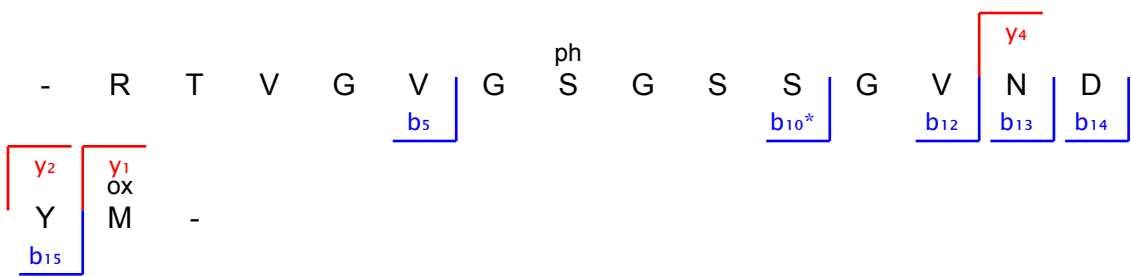
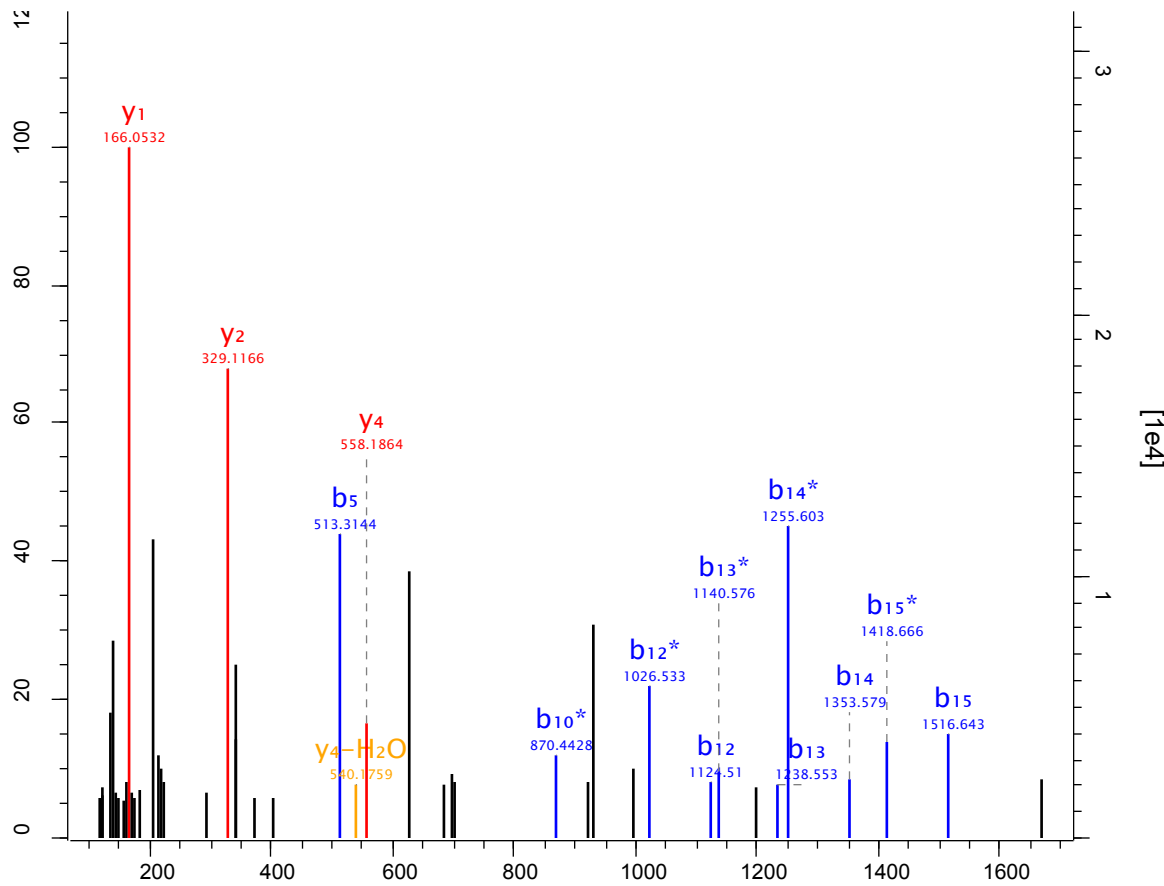
2013\_COL15\_34\_38\_151128201608

11264

FTMS; HCD

50.36

841.35



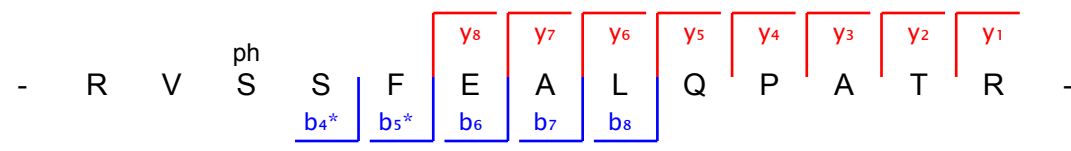
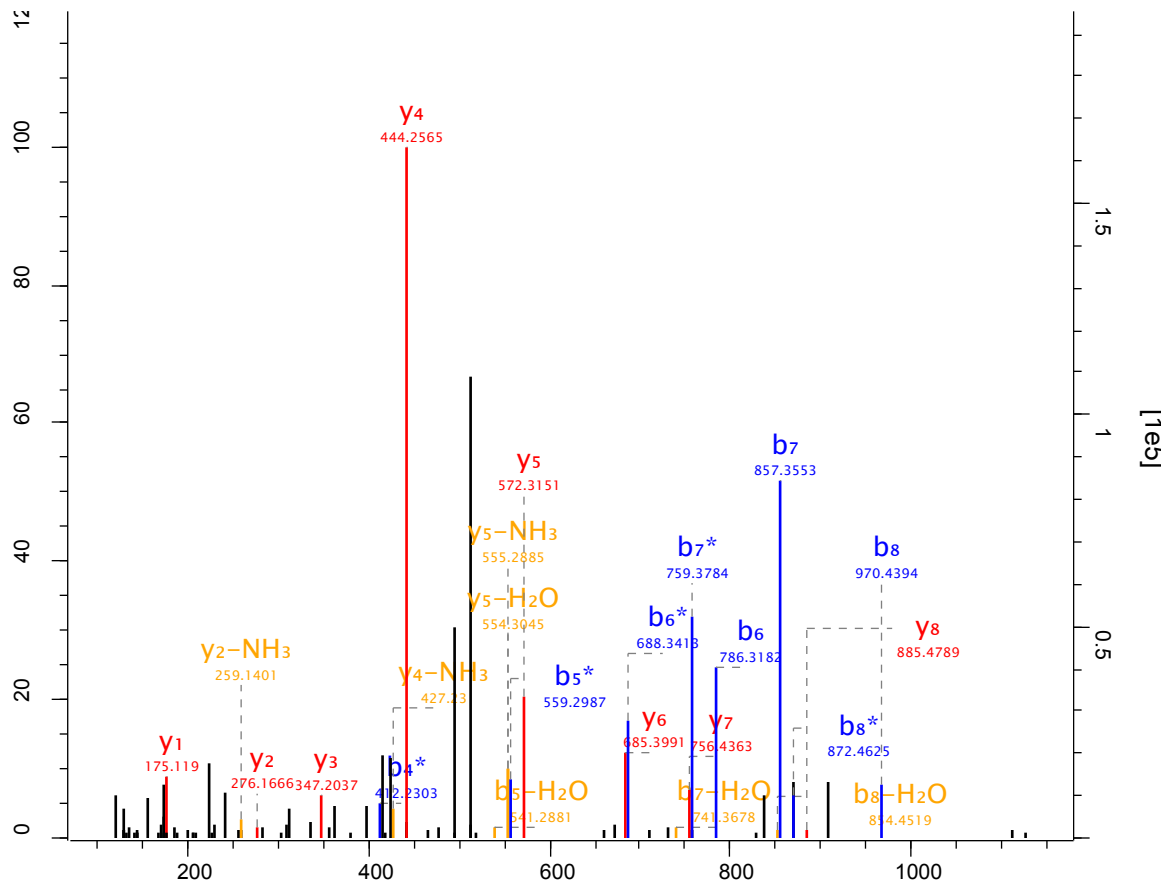
2013\_COL15\_34\_38\_151128201608

11267

FTMS; HCD

72.49

514.59



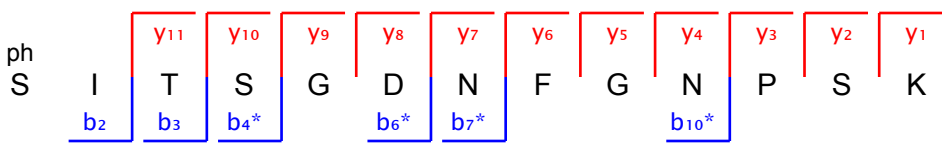
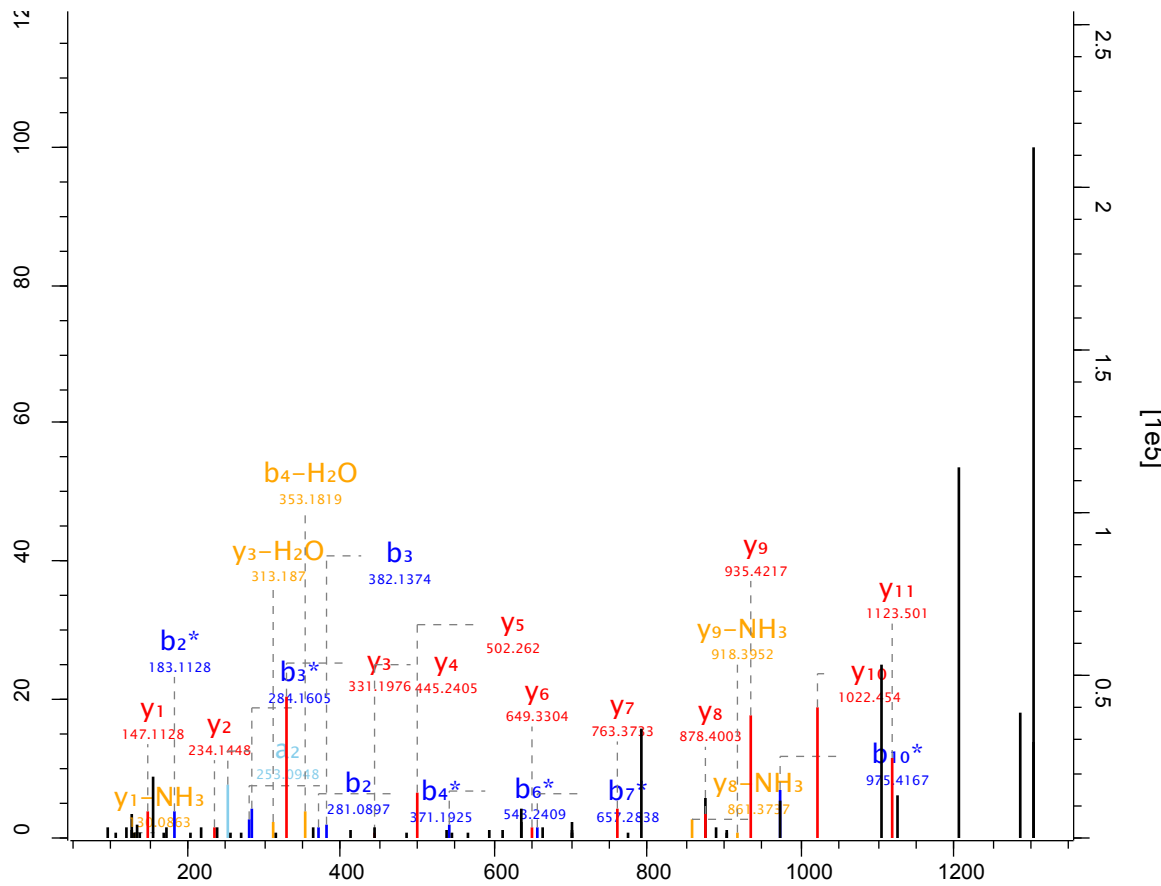
2013\_COL15\_34\_38\_151128201608

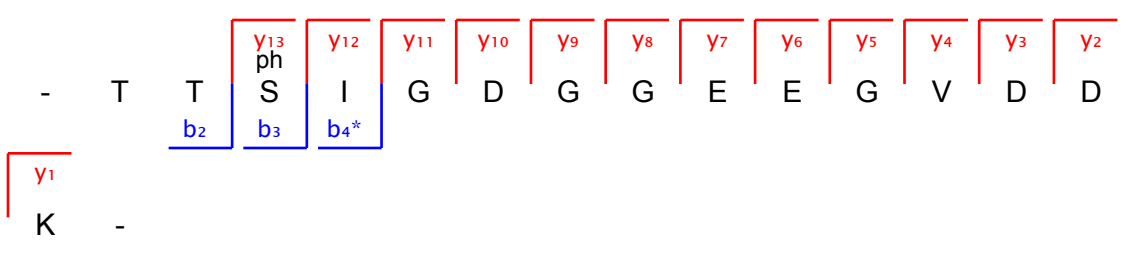
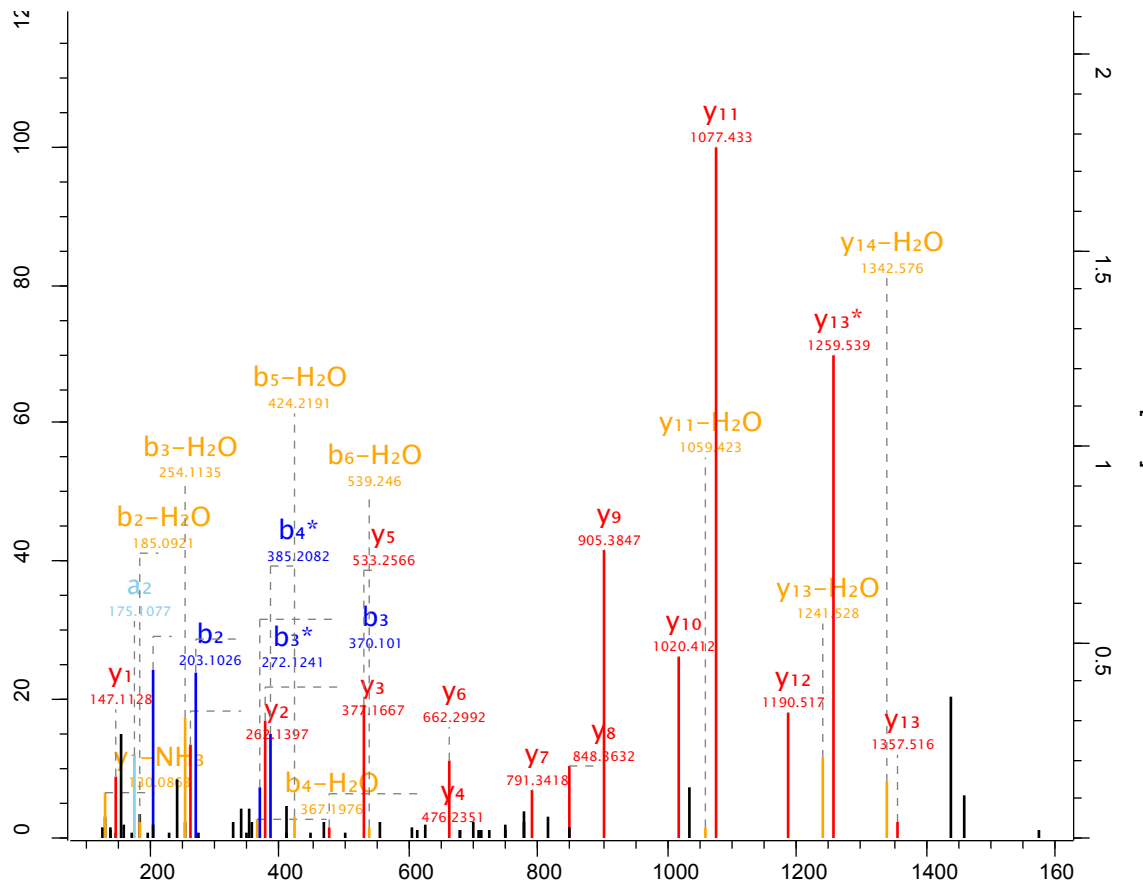
11308

FTMS; HCD

84.38

702.29





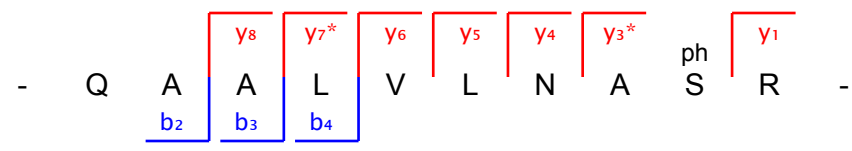
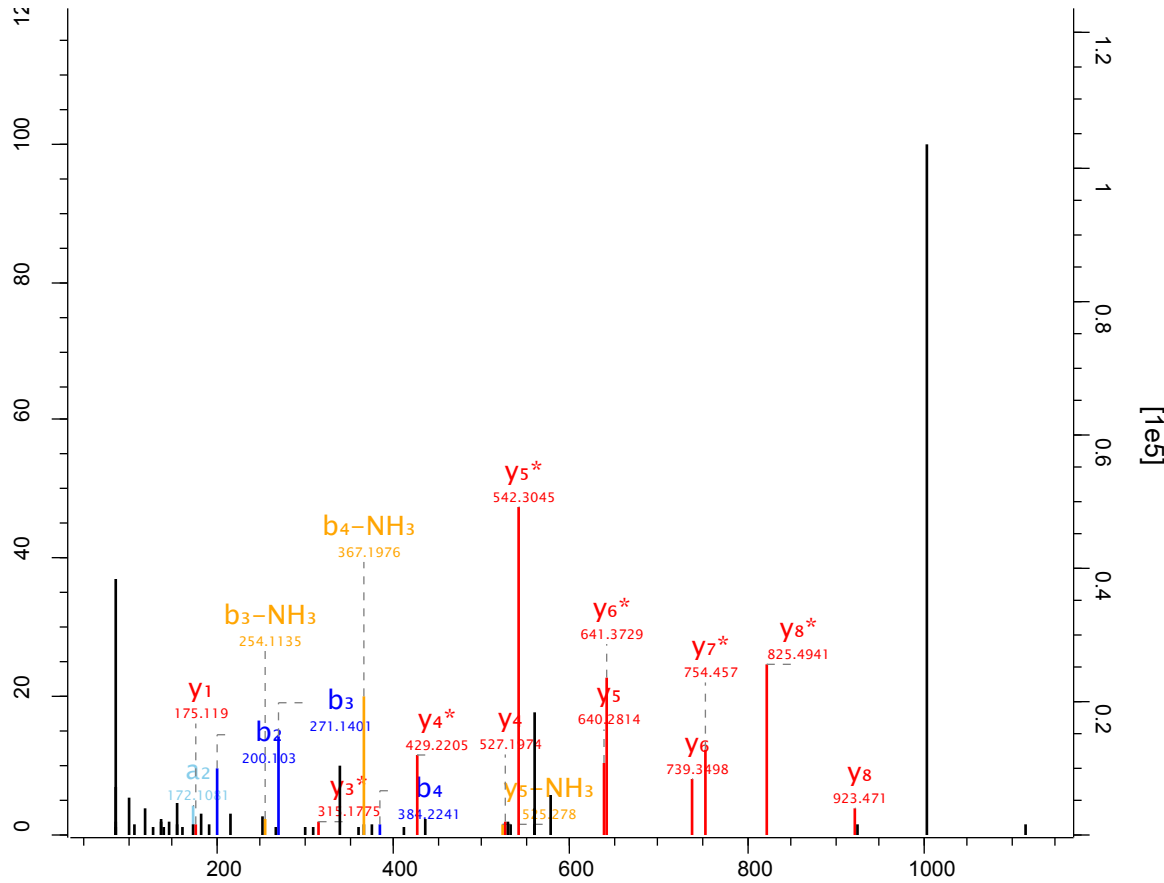
2013\_COL15\_34\_38\_151128201608

11425

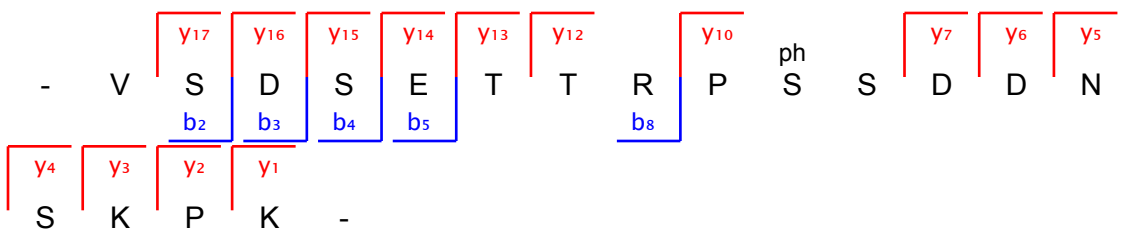
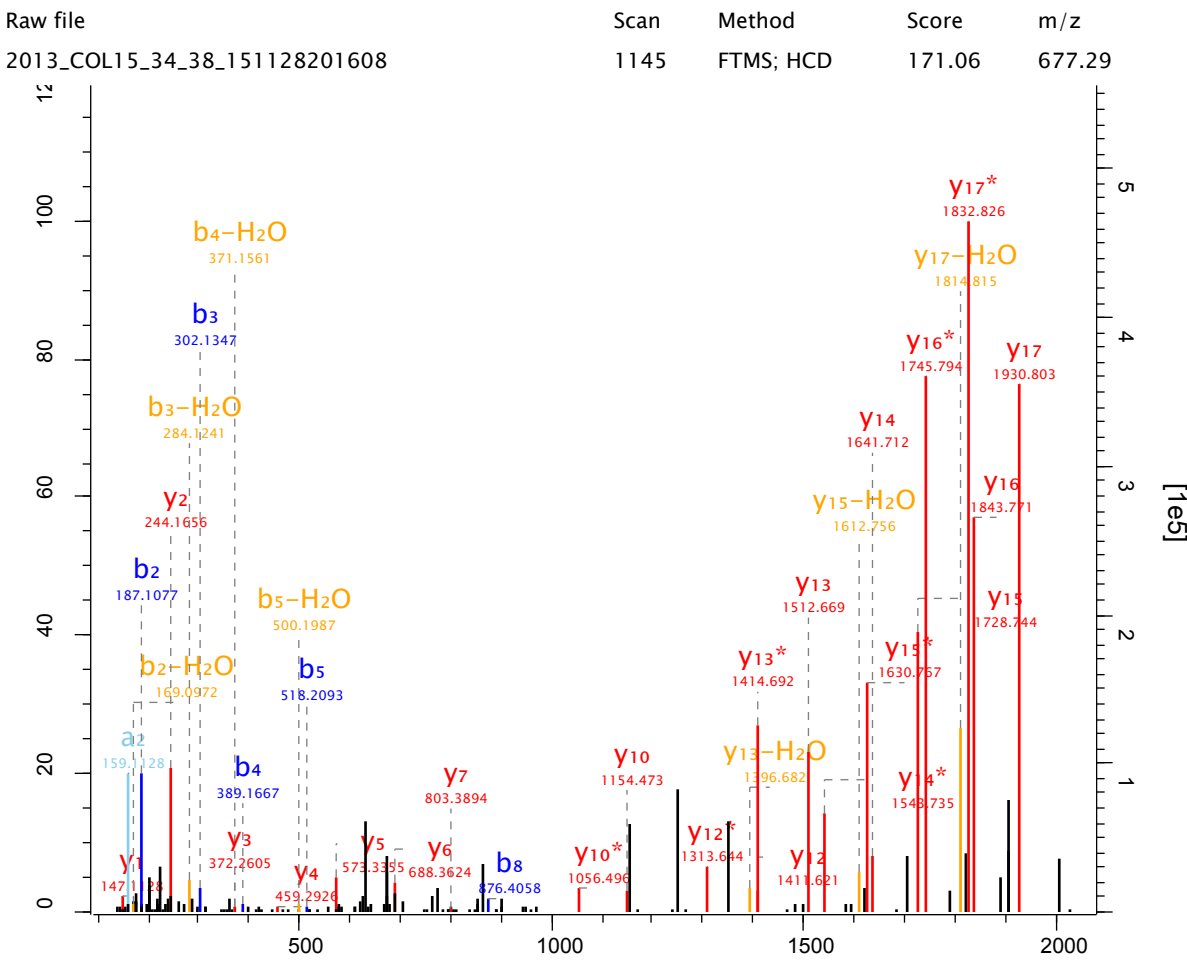
FTMS; HCD

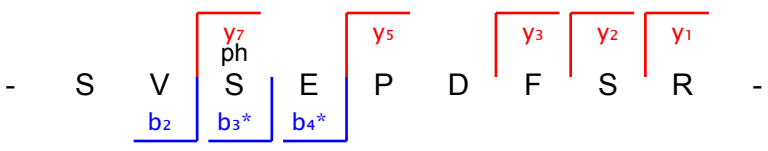
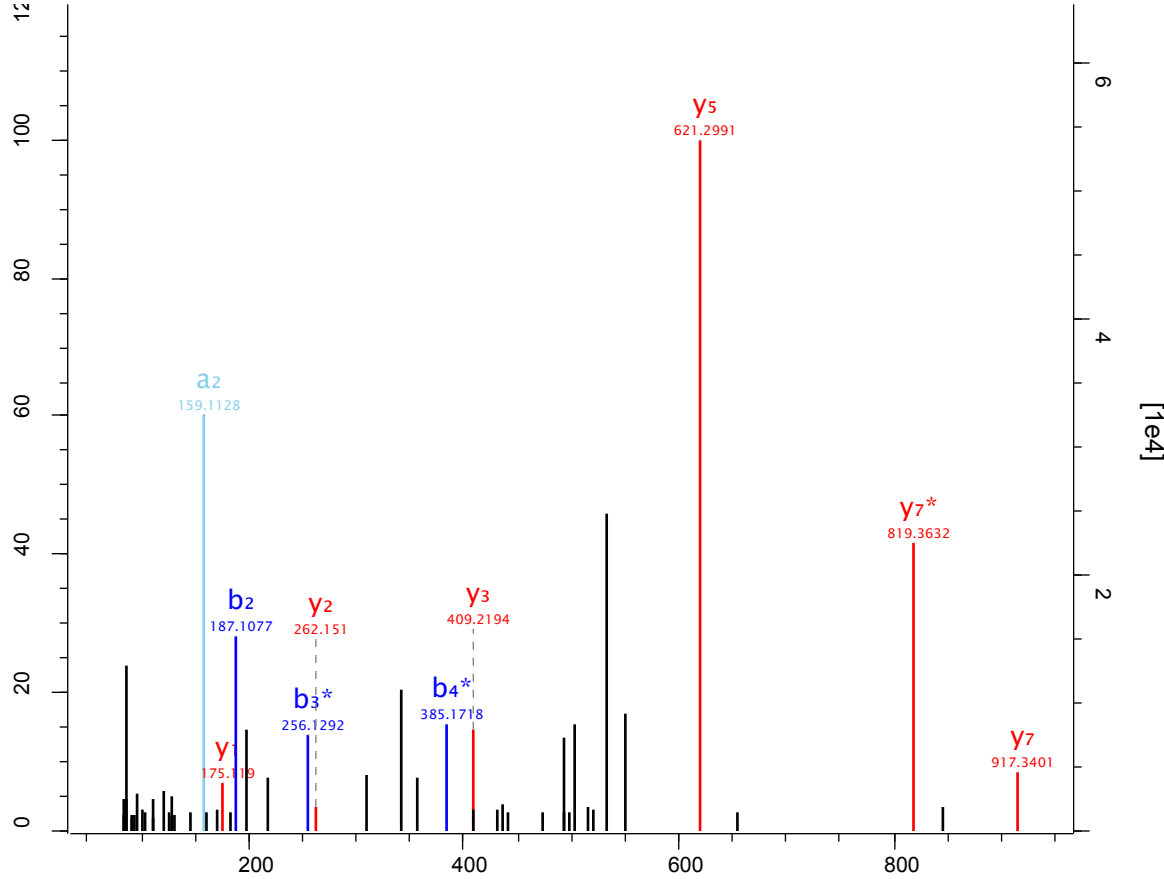
85.54

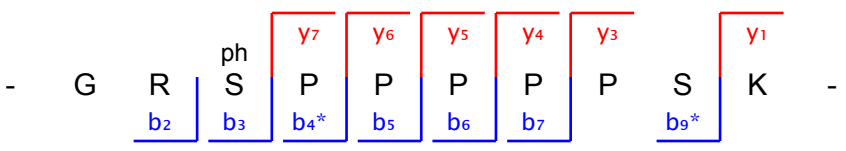
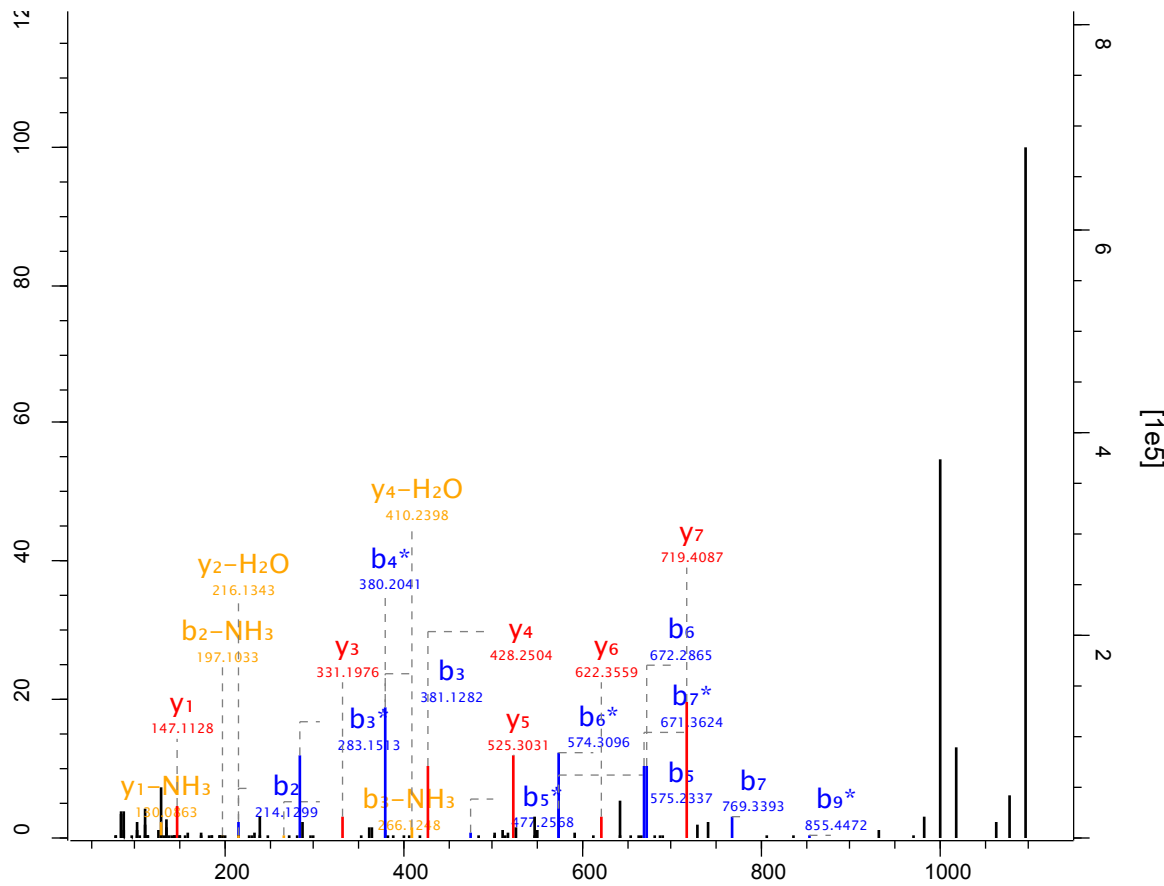
561.79











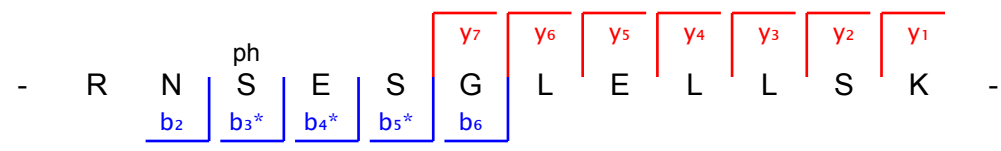
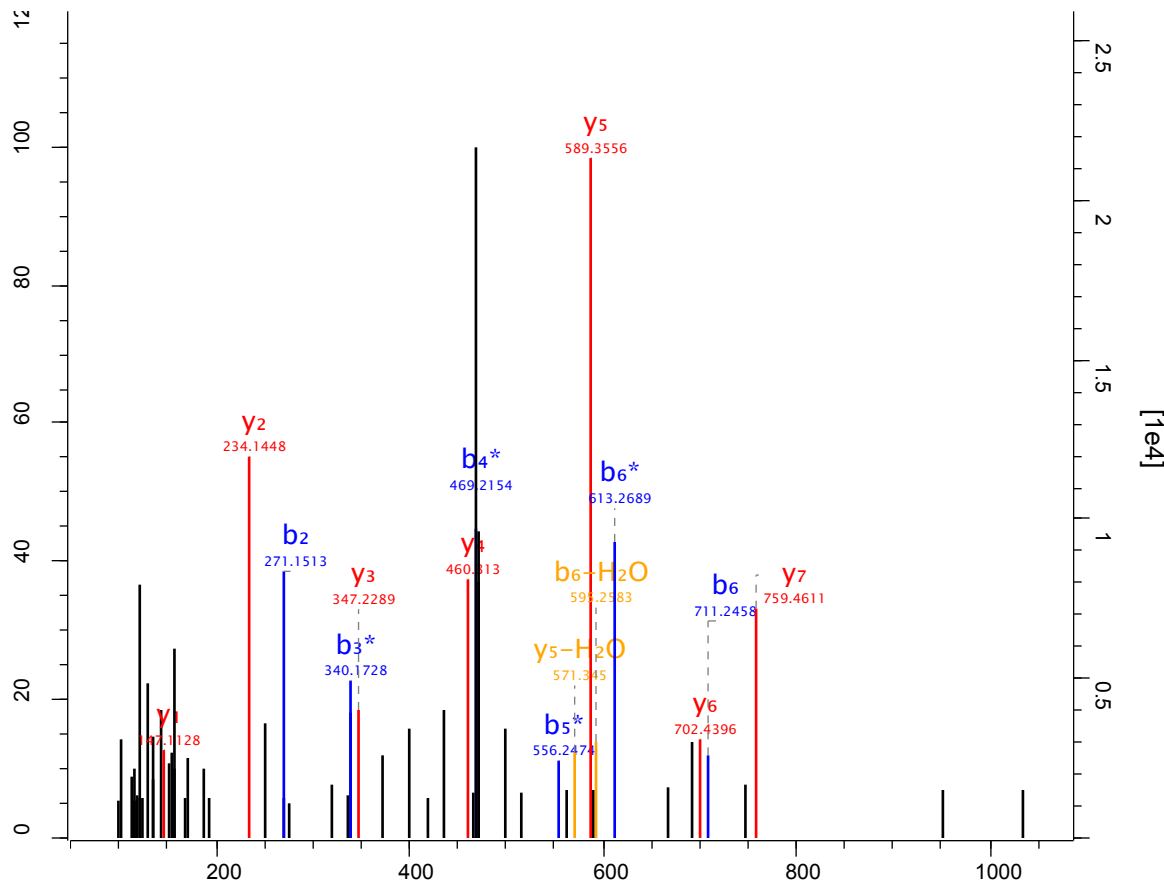
2013\_COL15\_34\_38\_151128201608

11601

FTMS; HCD

62.86

471.9



Raw file Scan Method Score m/z

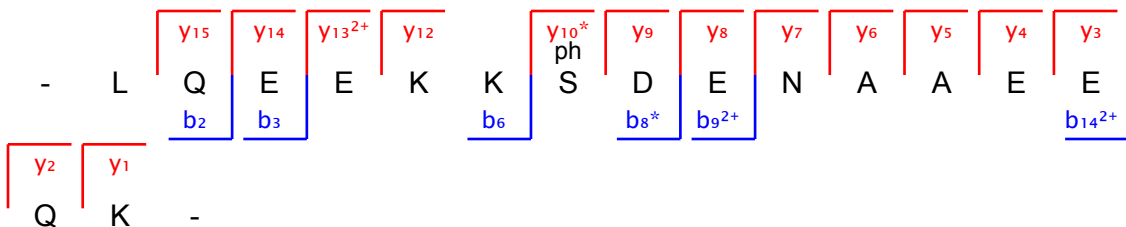
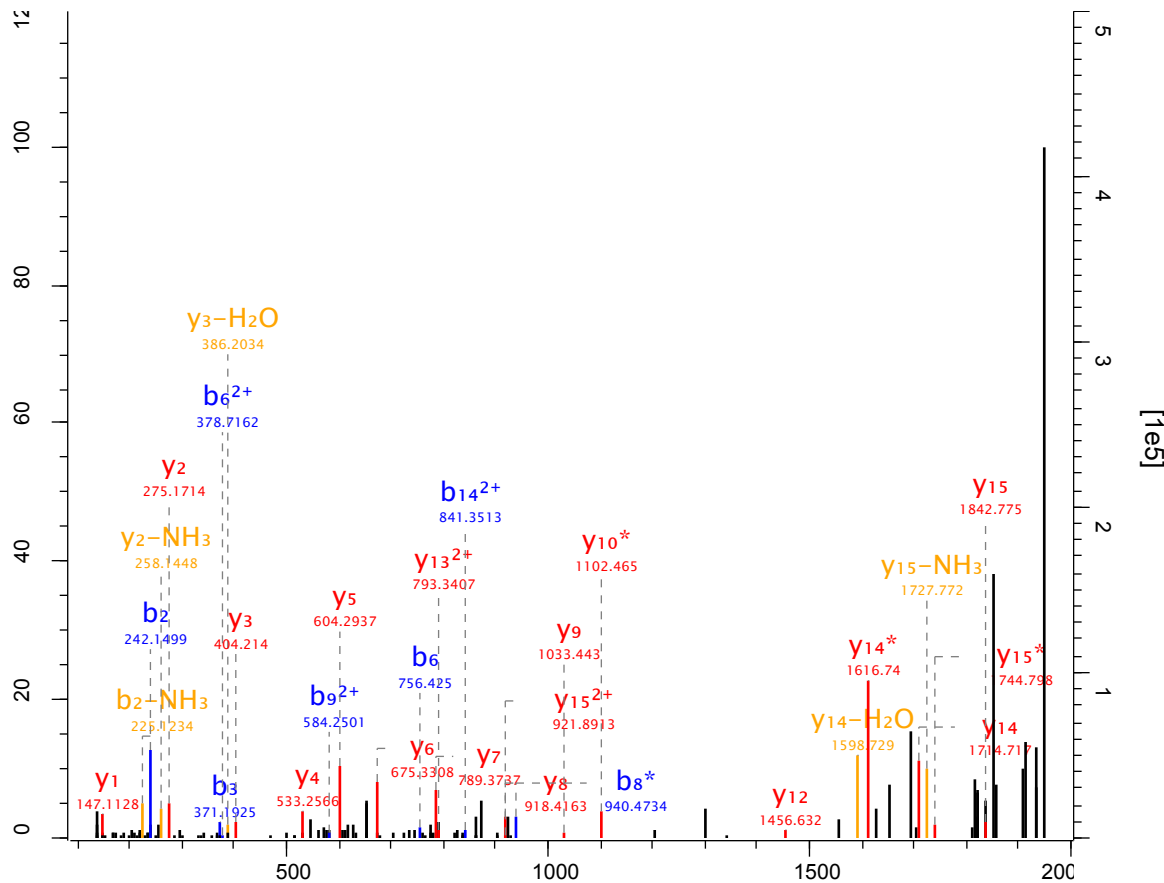
2013\_COL15\_34\_38\_151128201608

1161

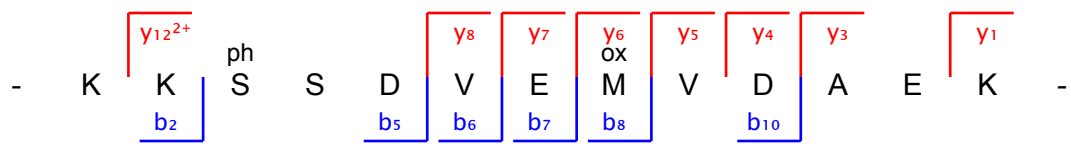
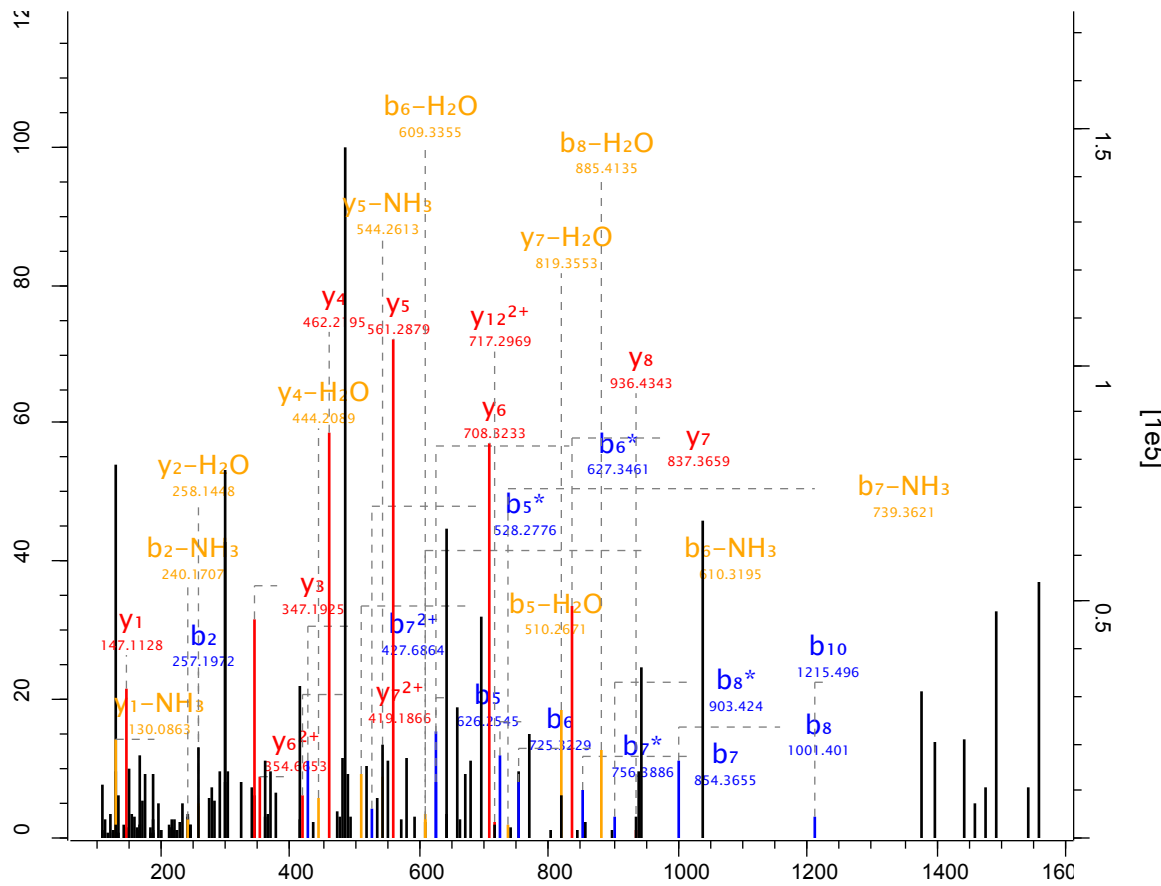
FTMS; HCD

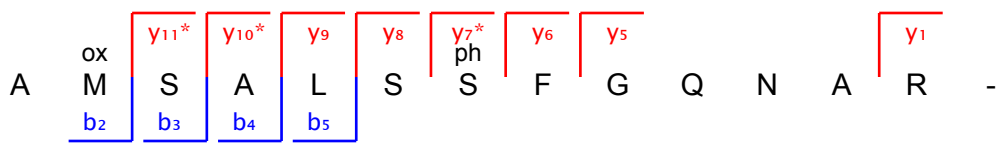
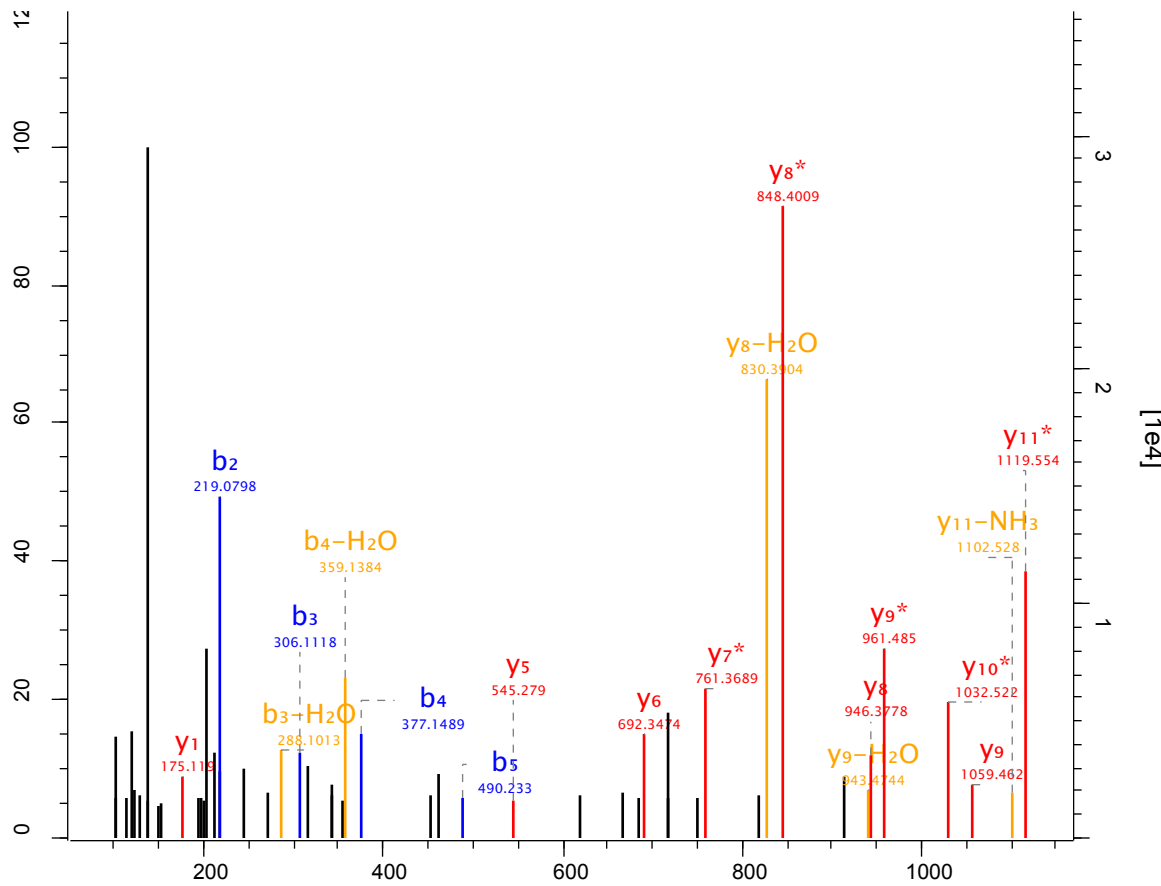
110.6

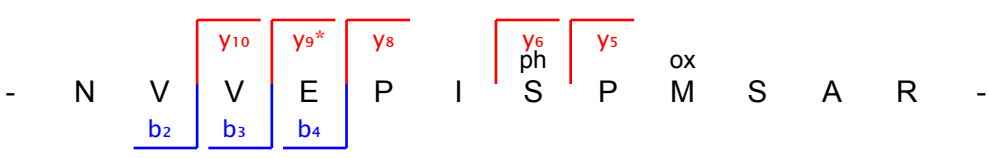
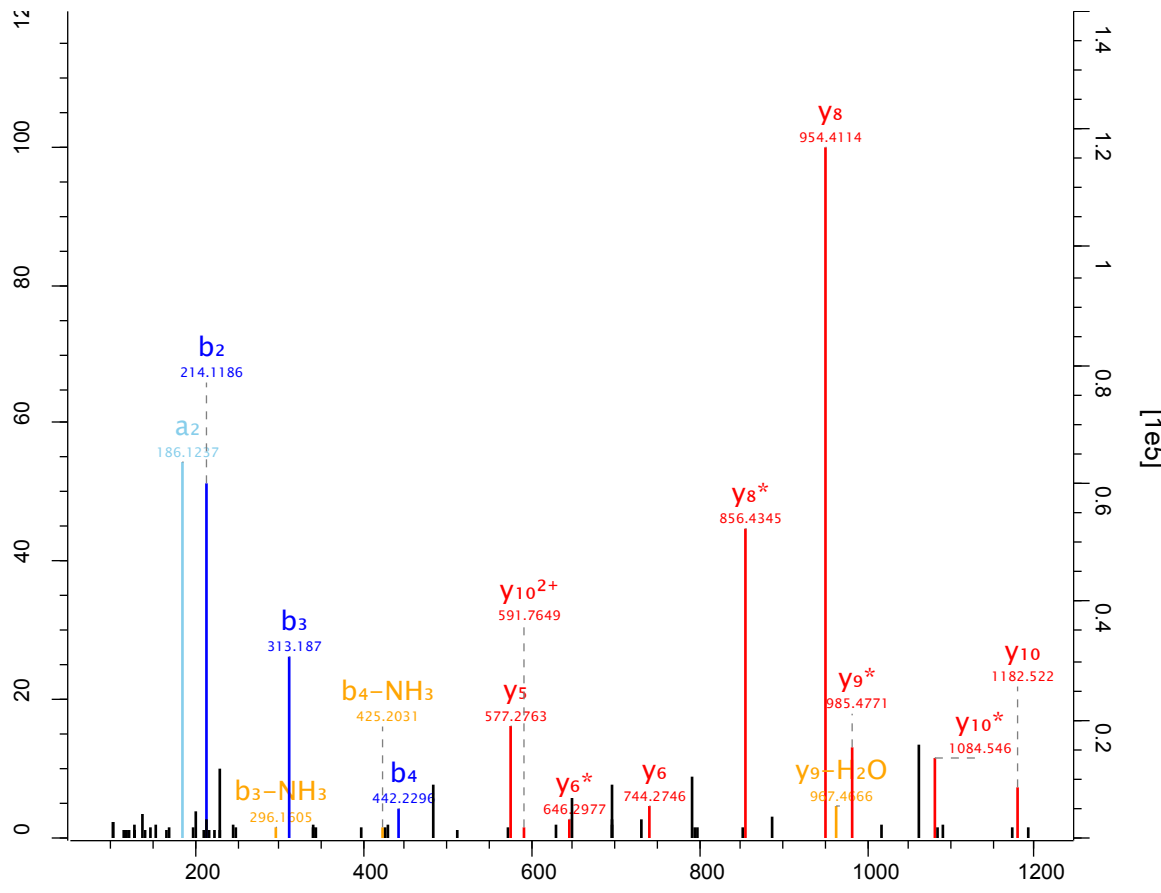
652.62



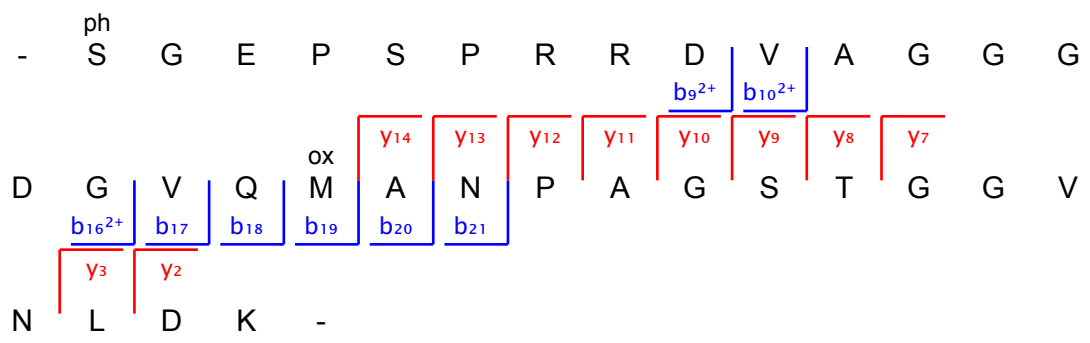
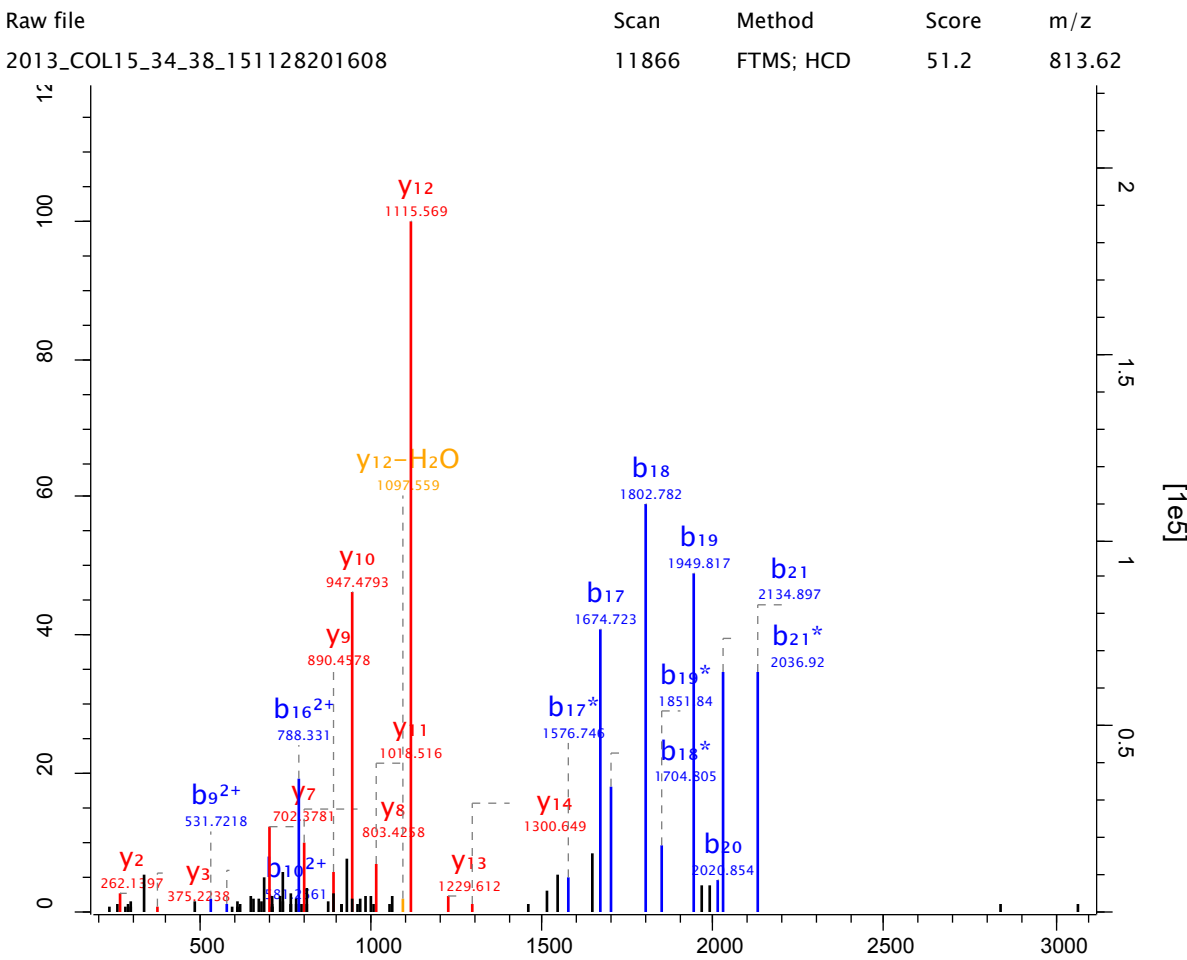
Q - L - Q - E - E - K - K - S - D - E - N - A - A - E - E

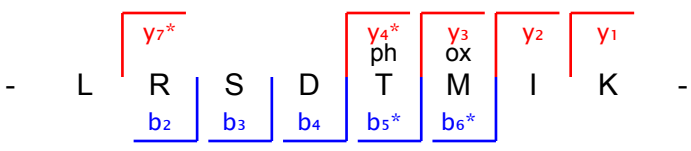
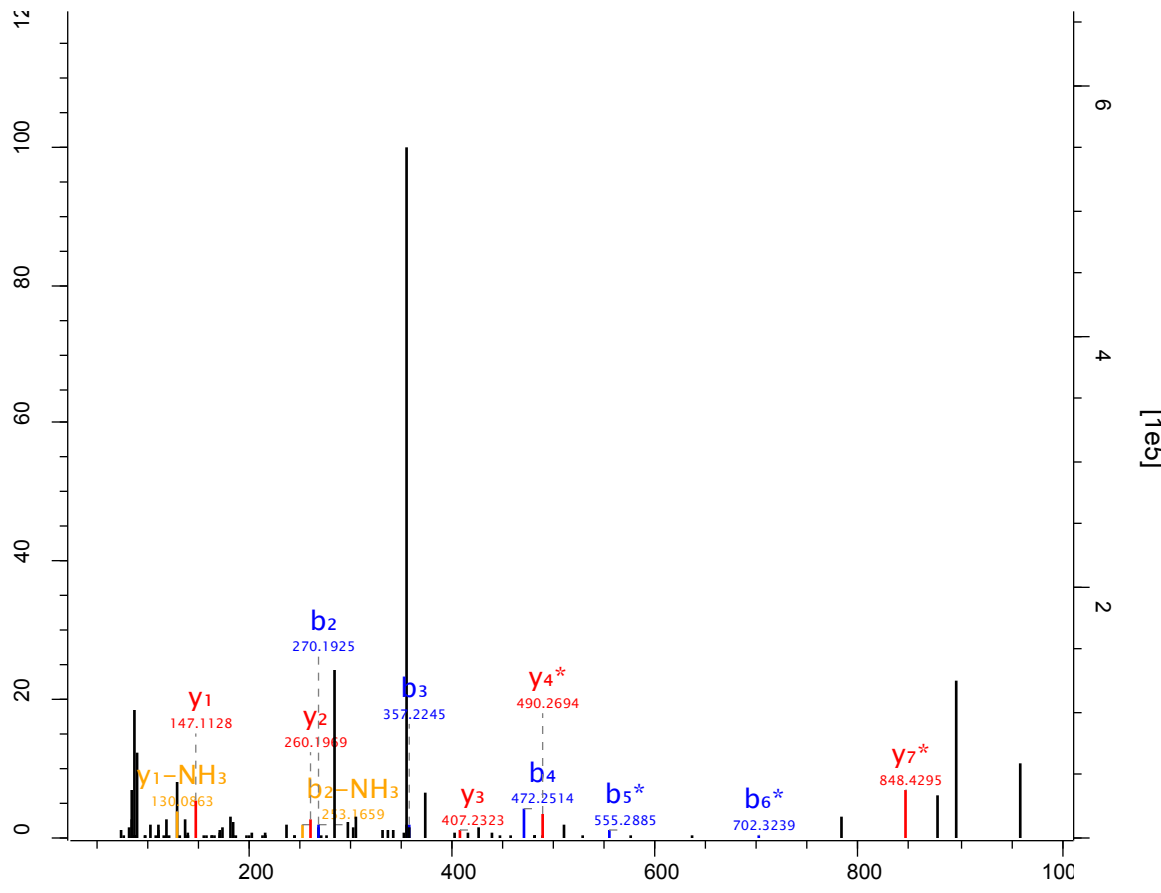












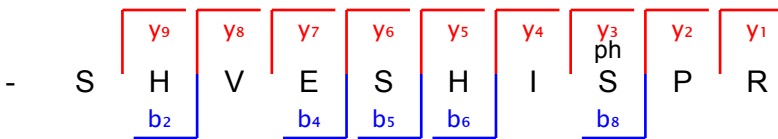
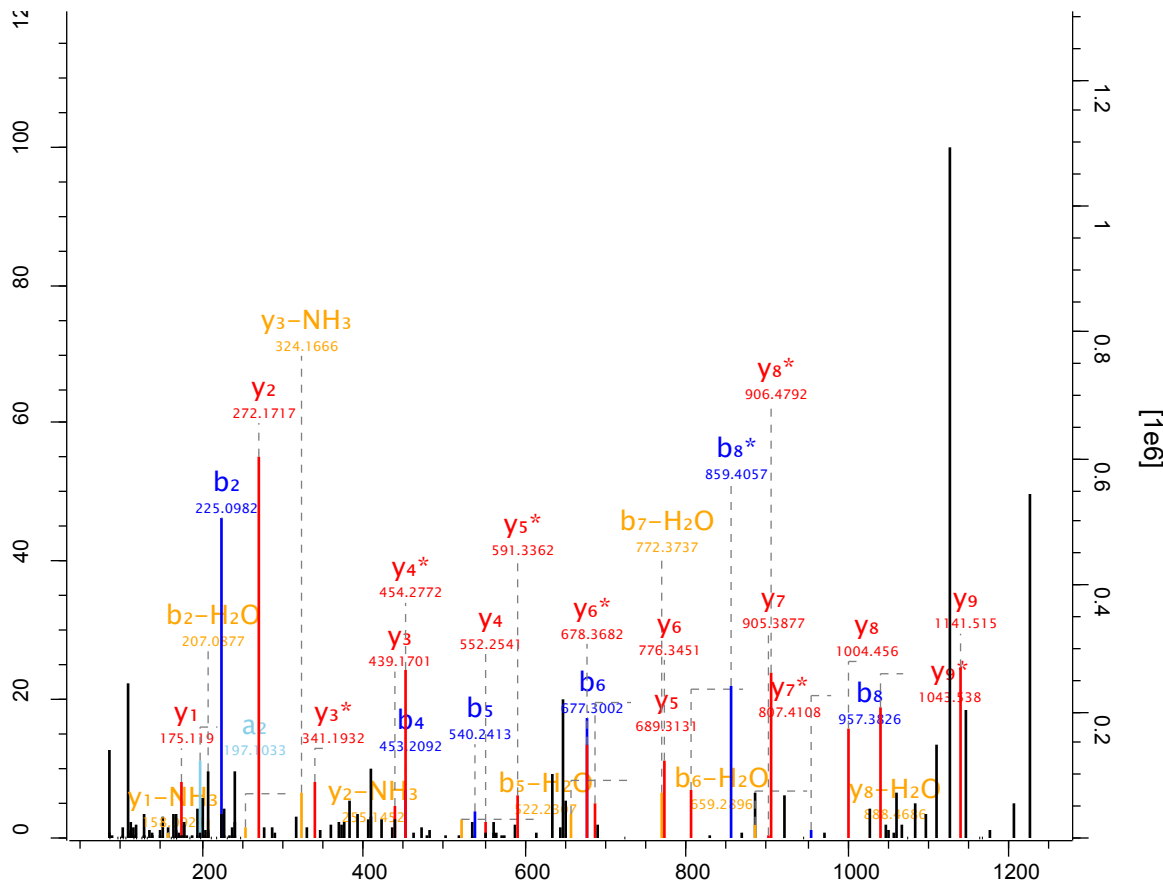
2013\_COL15\_34\_38\_151128201608

1192

FTMS; HCD

154.65

410.19



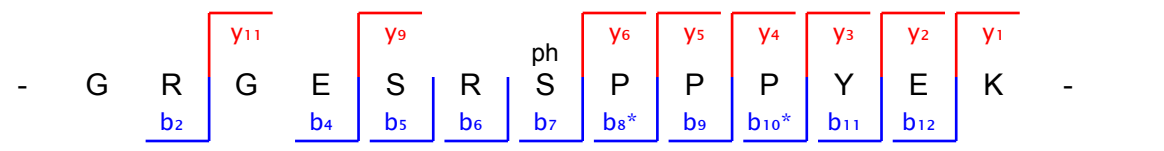
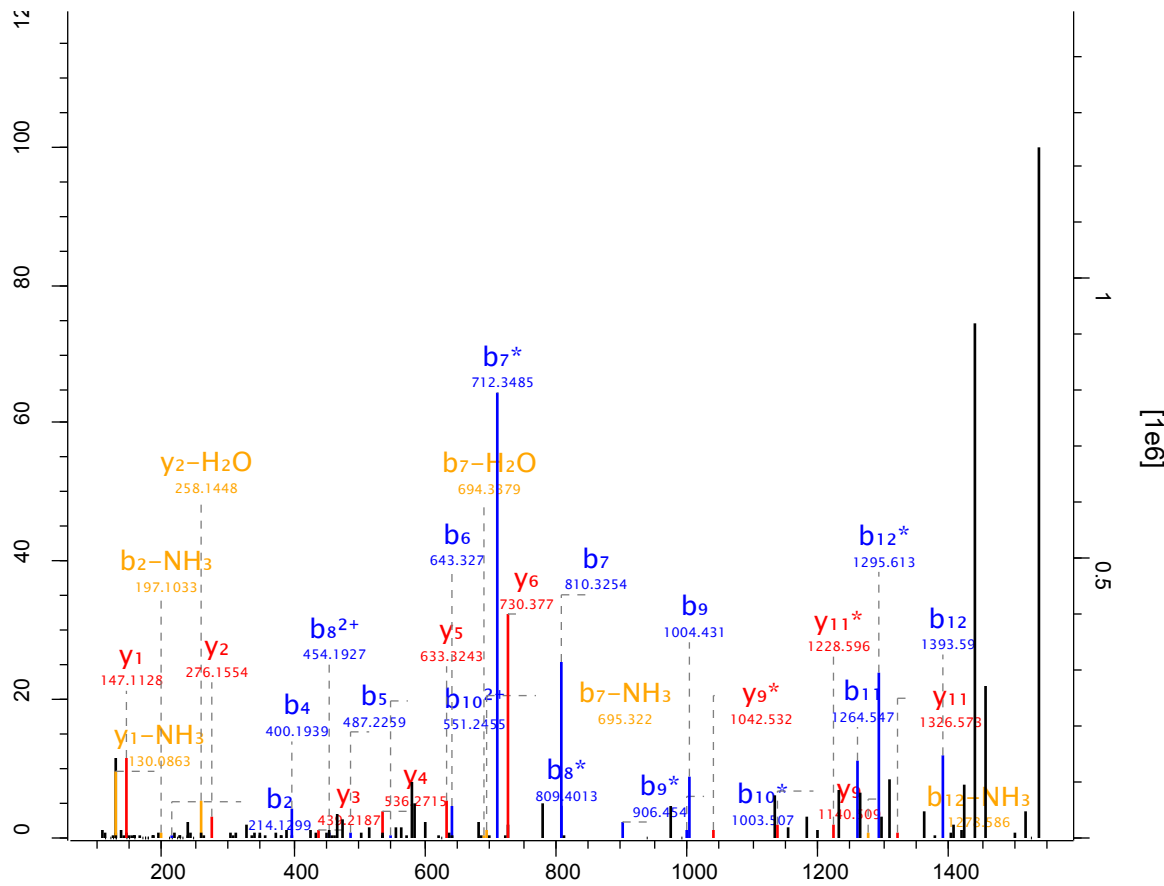
2013\_COL15\_34\_38\_151128201608

1193

FTMS; HCD

90.72

513.9



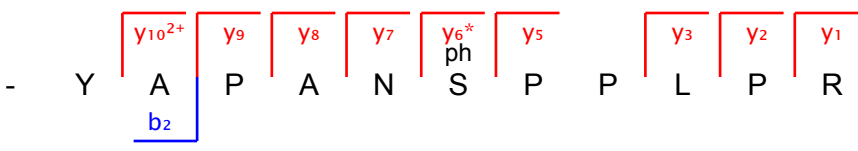
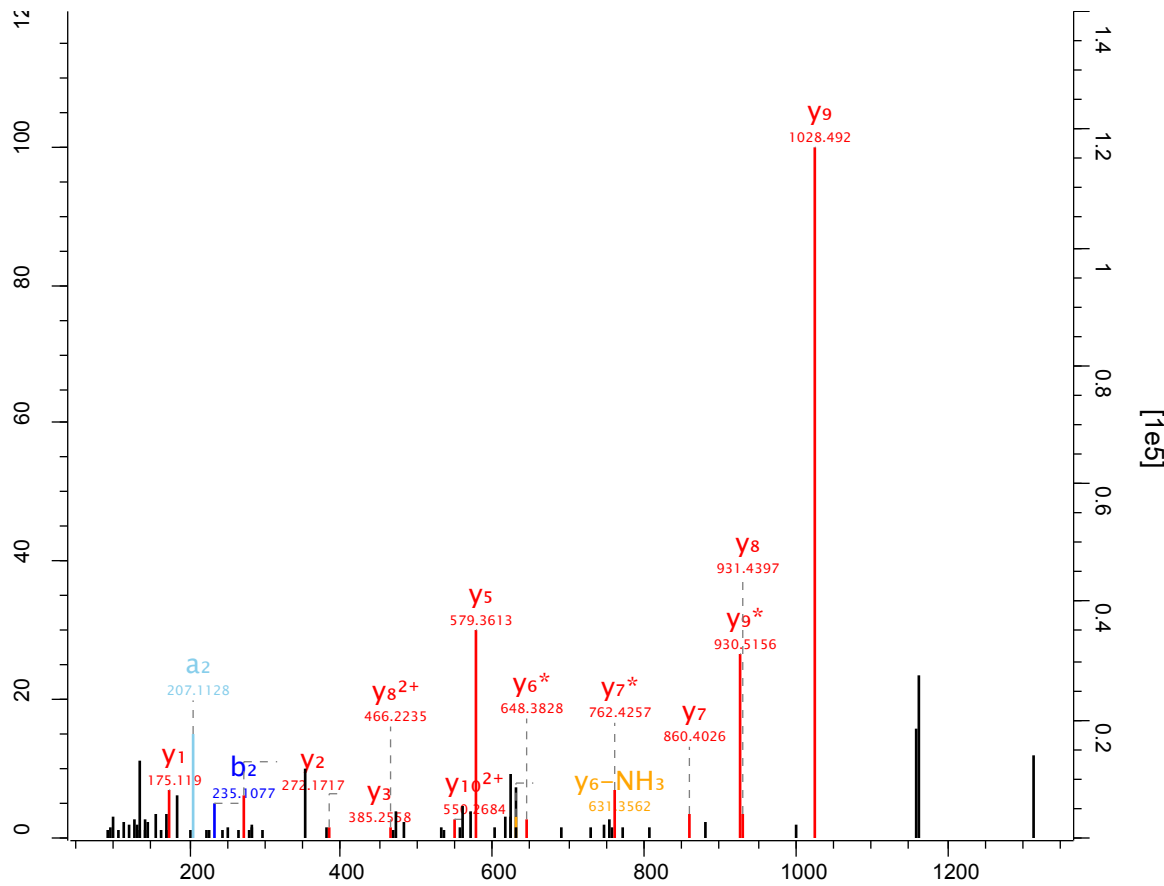
2013\_COL15\_34\_38\_151128201608

11949

FTMS; HCD

49.3

631.8



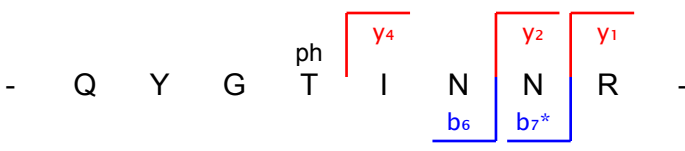
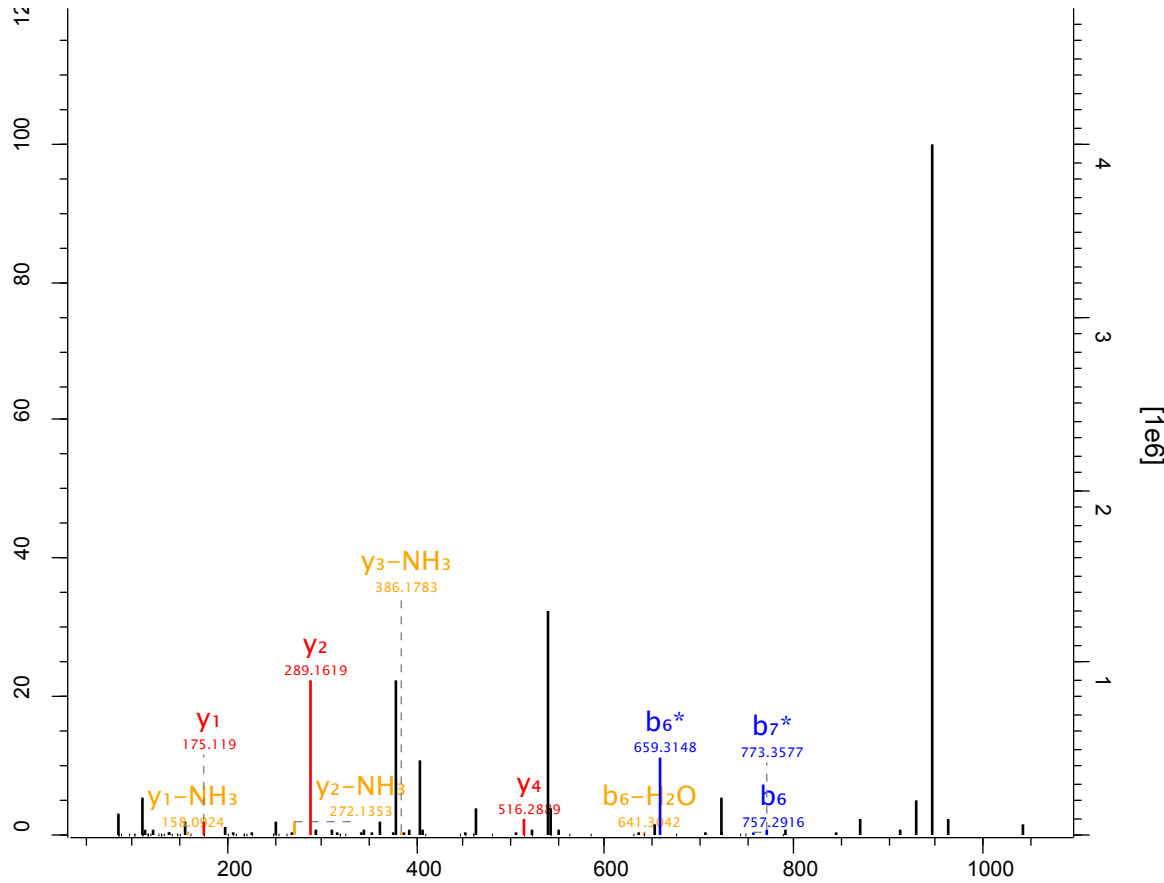
2013\_COL15\_34\_38\_151128201608

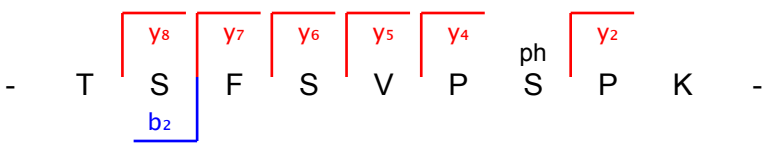
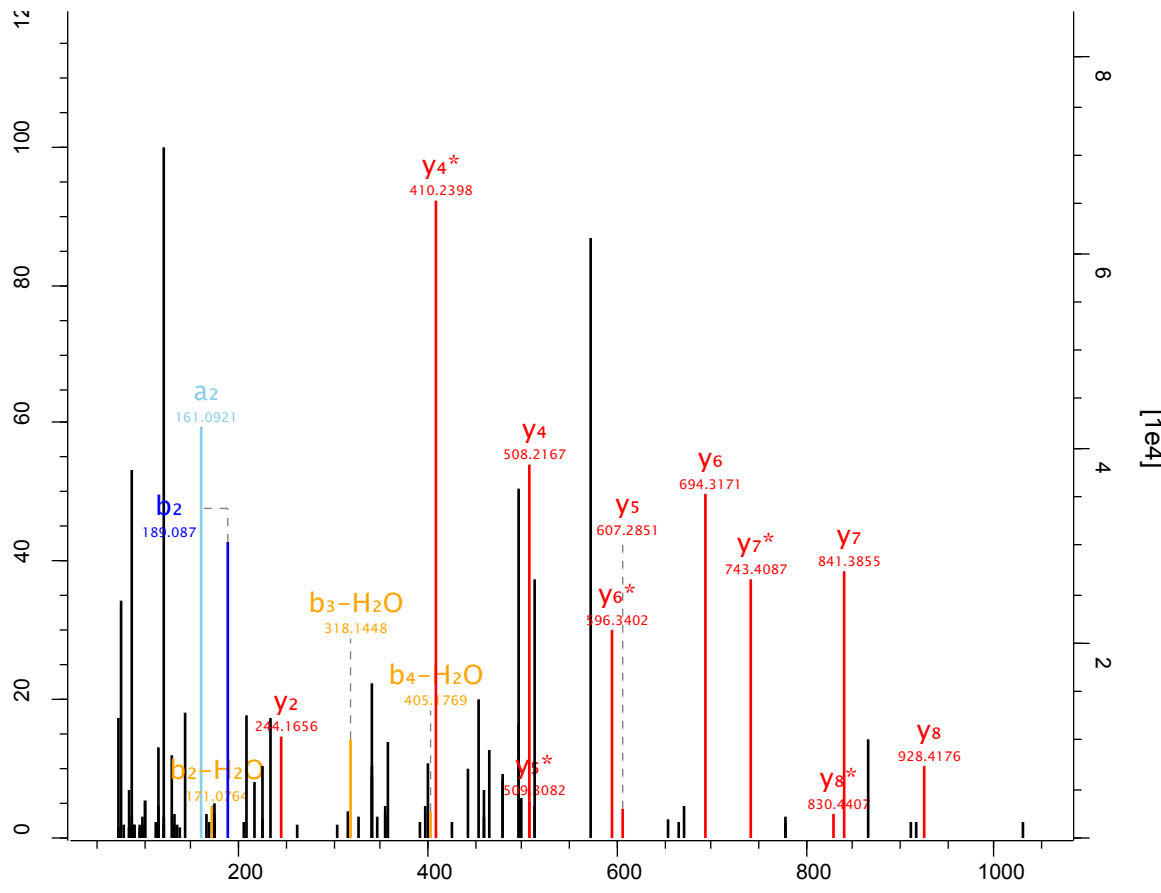
12000

FTMS; HCD

43.31

523.23





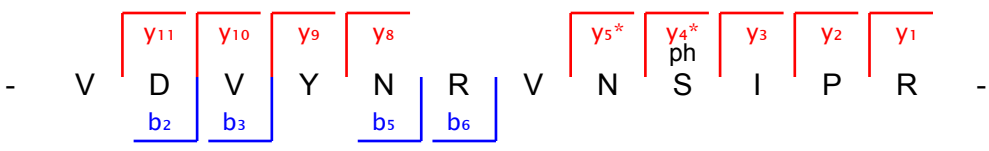
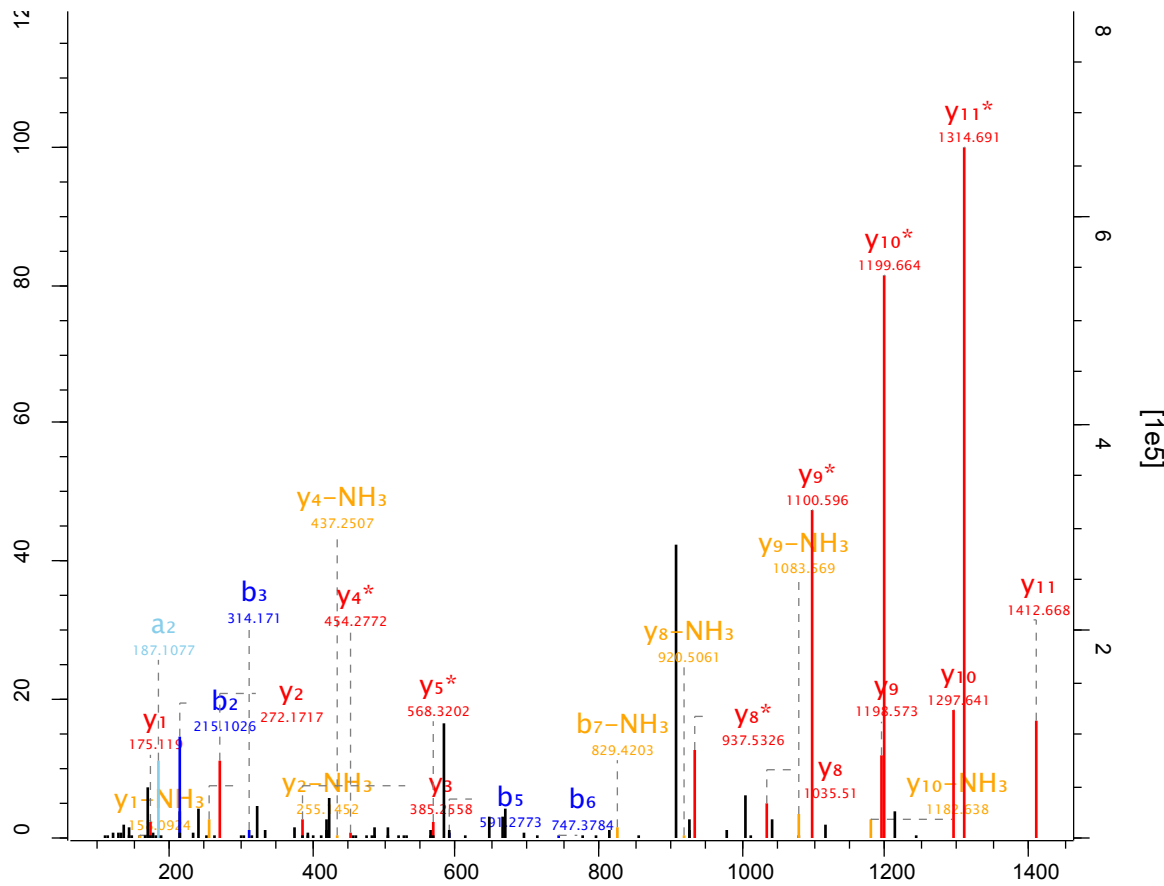
2013\_COL15\_34\_38\_151128201608

12062

FTMS; HCD

102.64

504.92





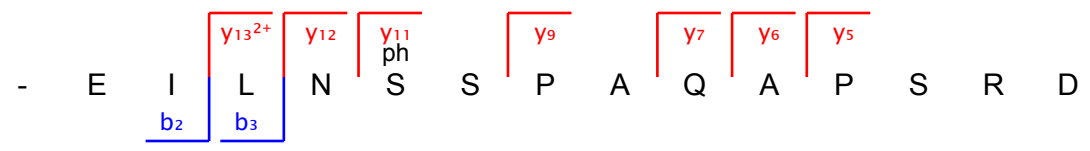
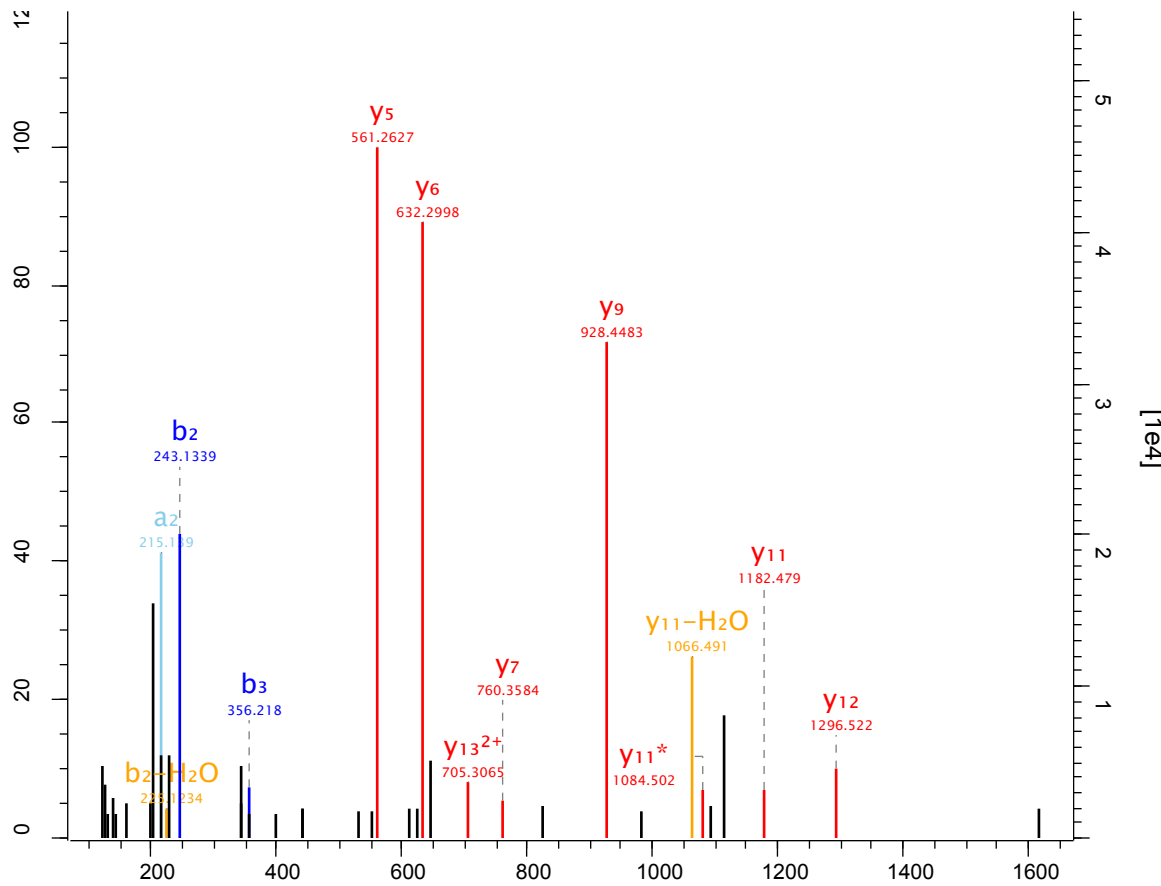
2013\_COL15\_34\_38\_151128201608

12112

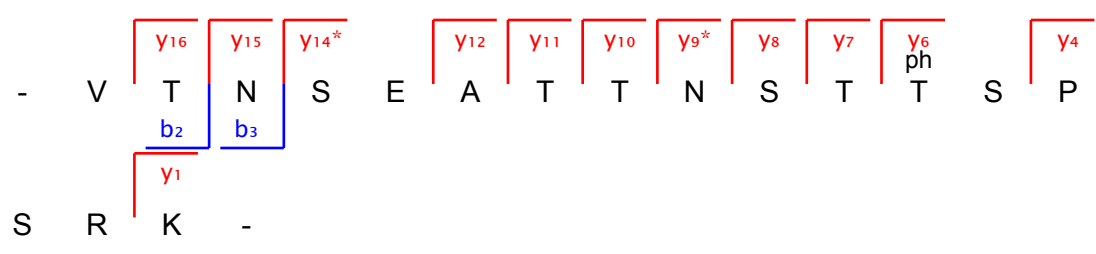
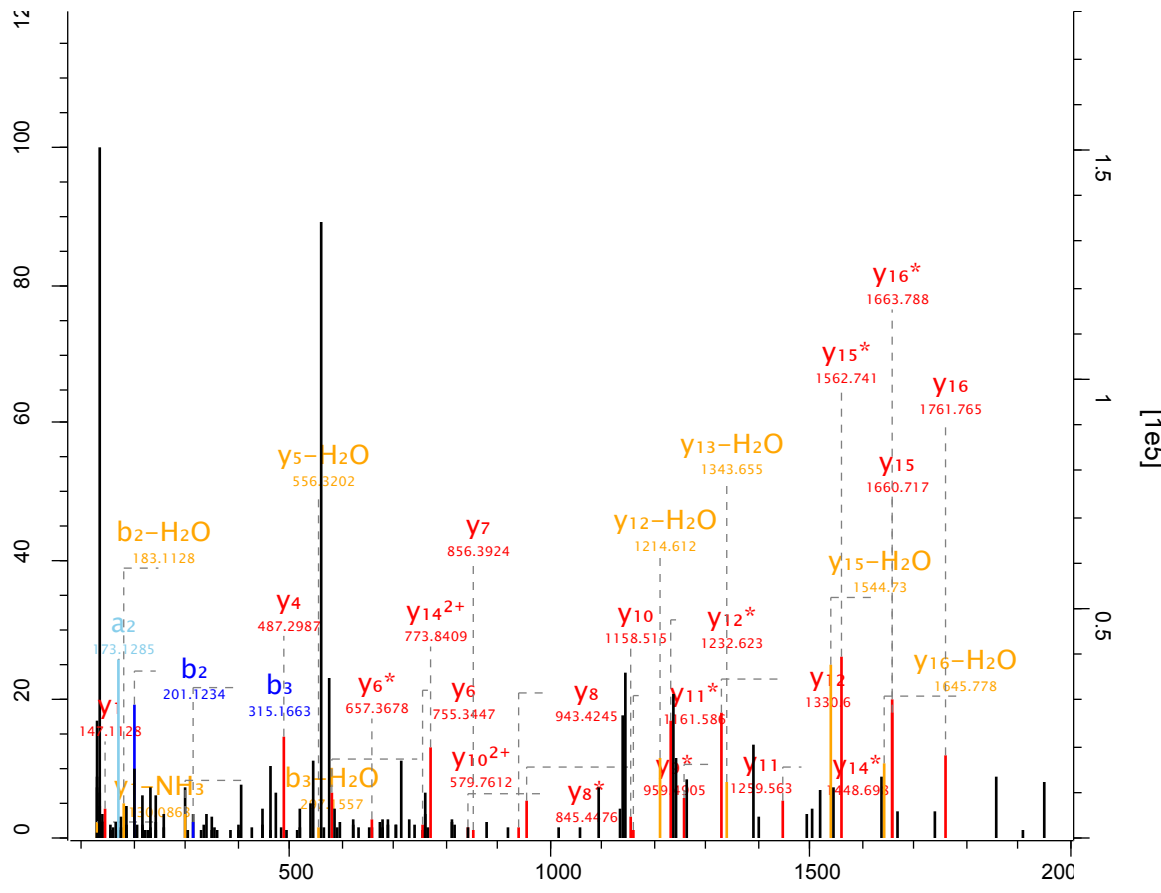
FTMS; HCD

43.21

826.37



S -



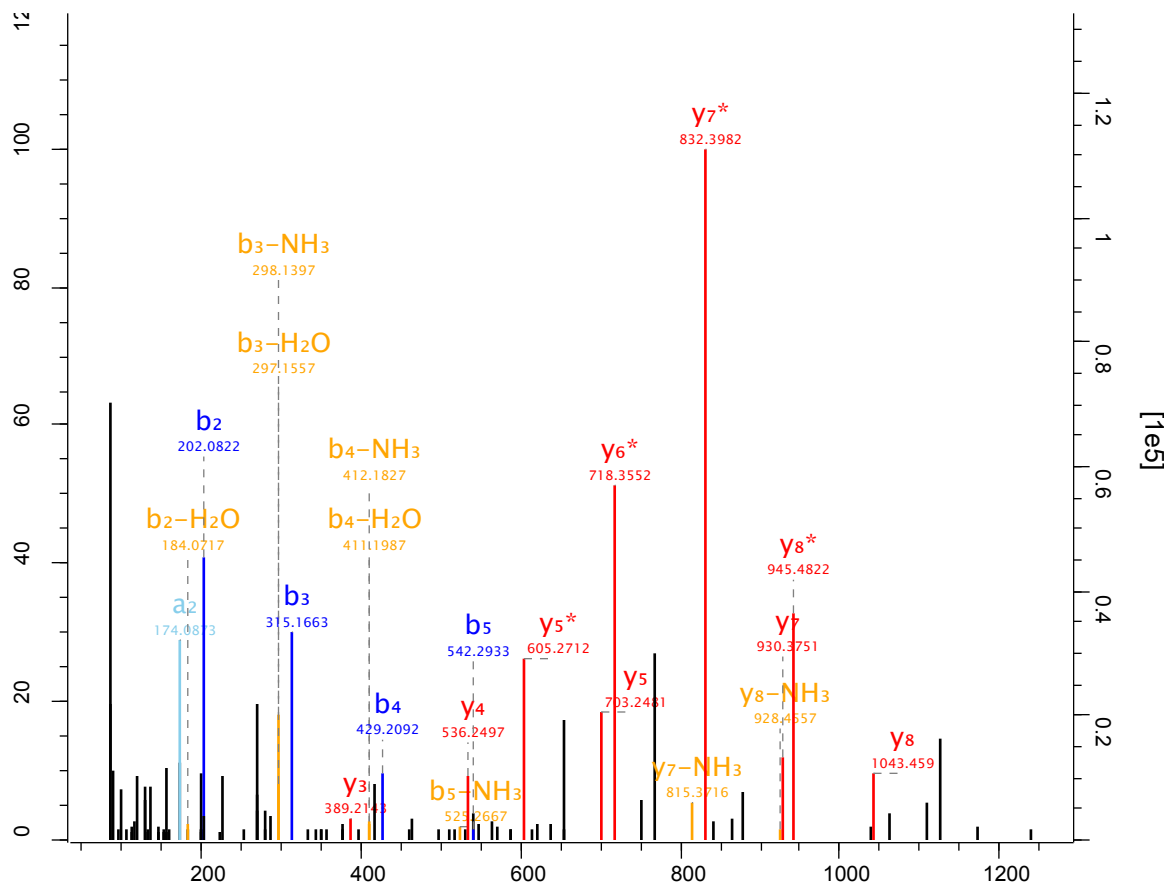
2013\_COL15\_34\_38\_151128201608

12194

FTMS; HCD

88.09

622.77



- N S L N I S M R D V -

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b<sub>3</sub>
b<sub>4</sub>
b<sub>5</sub>
y<sub>8</sub>
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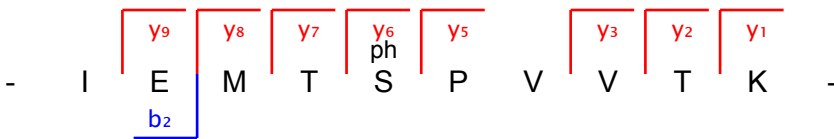
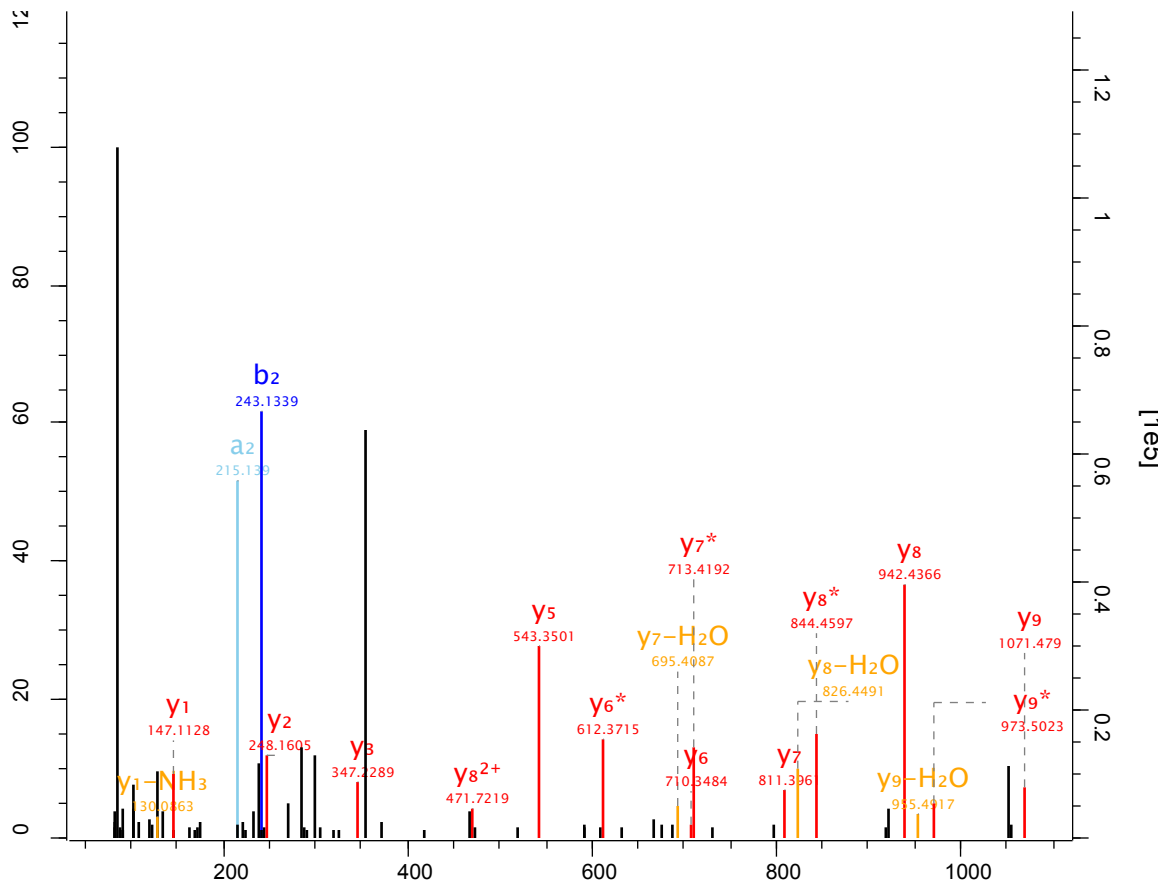
2013\_COL15\_34\_38\_151128201608

12226

FTMS; HCD

131.69

592.79



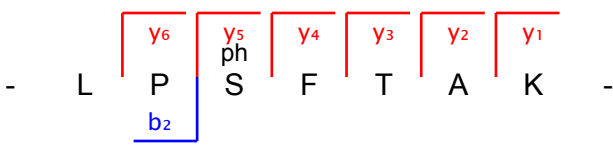
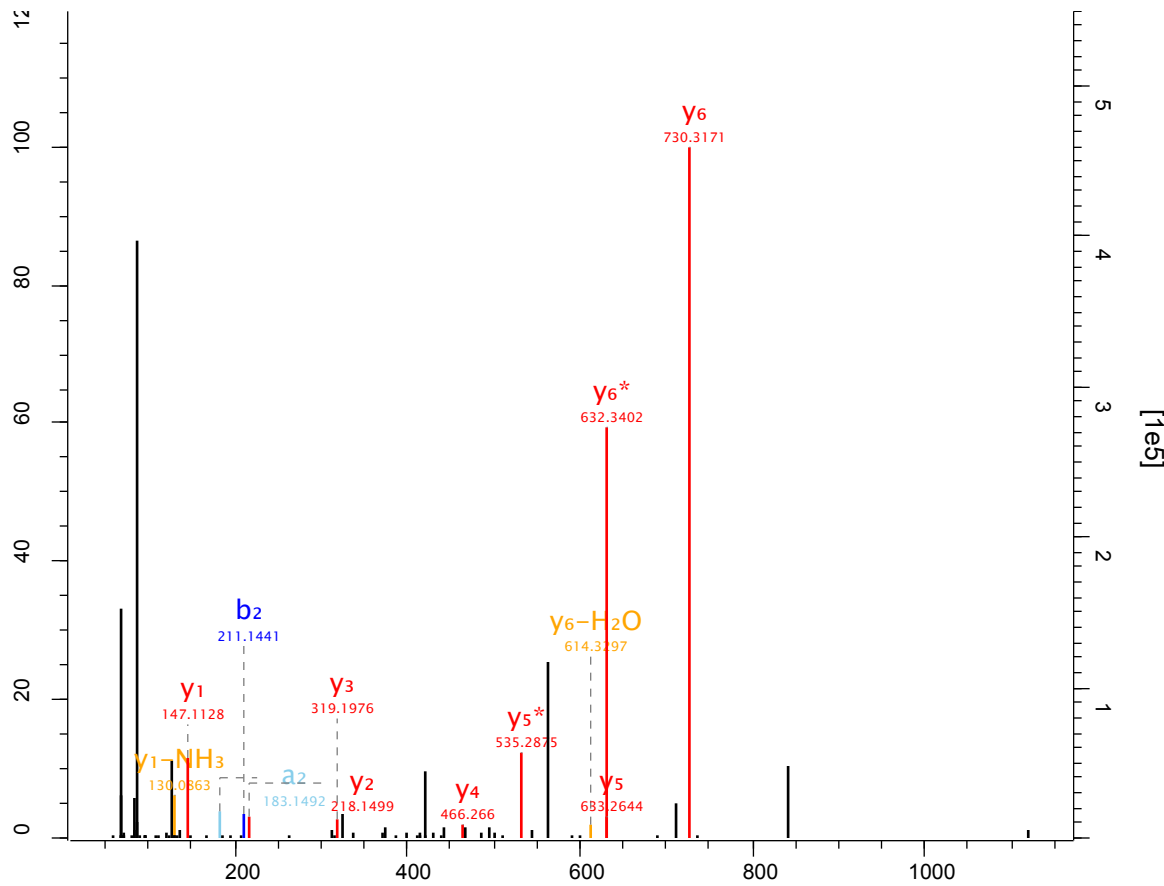
2013\_COL15\_34\_38\_151128201608

12259

FTMS; HCD

83.95

422.2



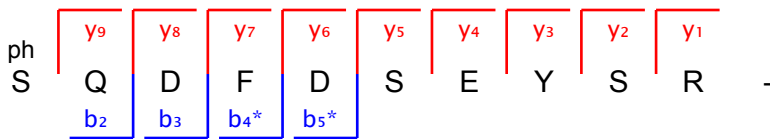
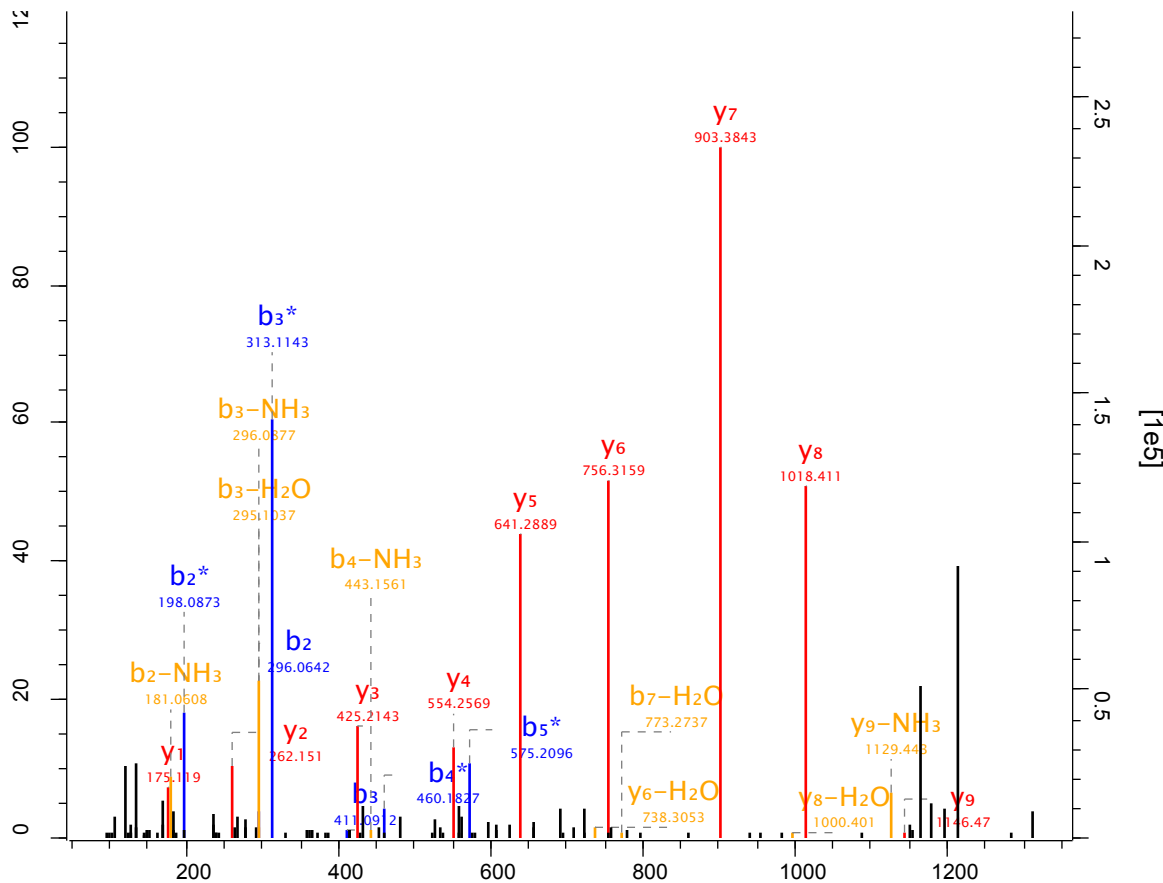
2013\_COL15\_34\_38\_151128201608

12303

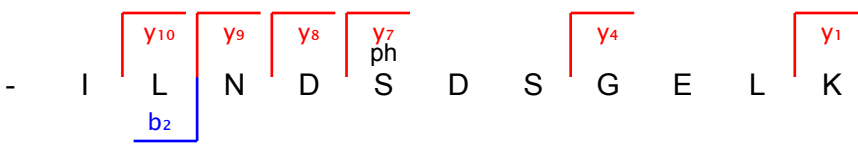
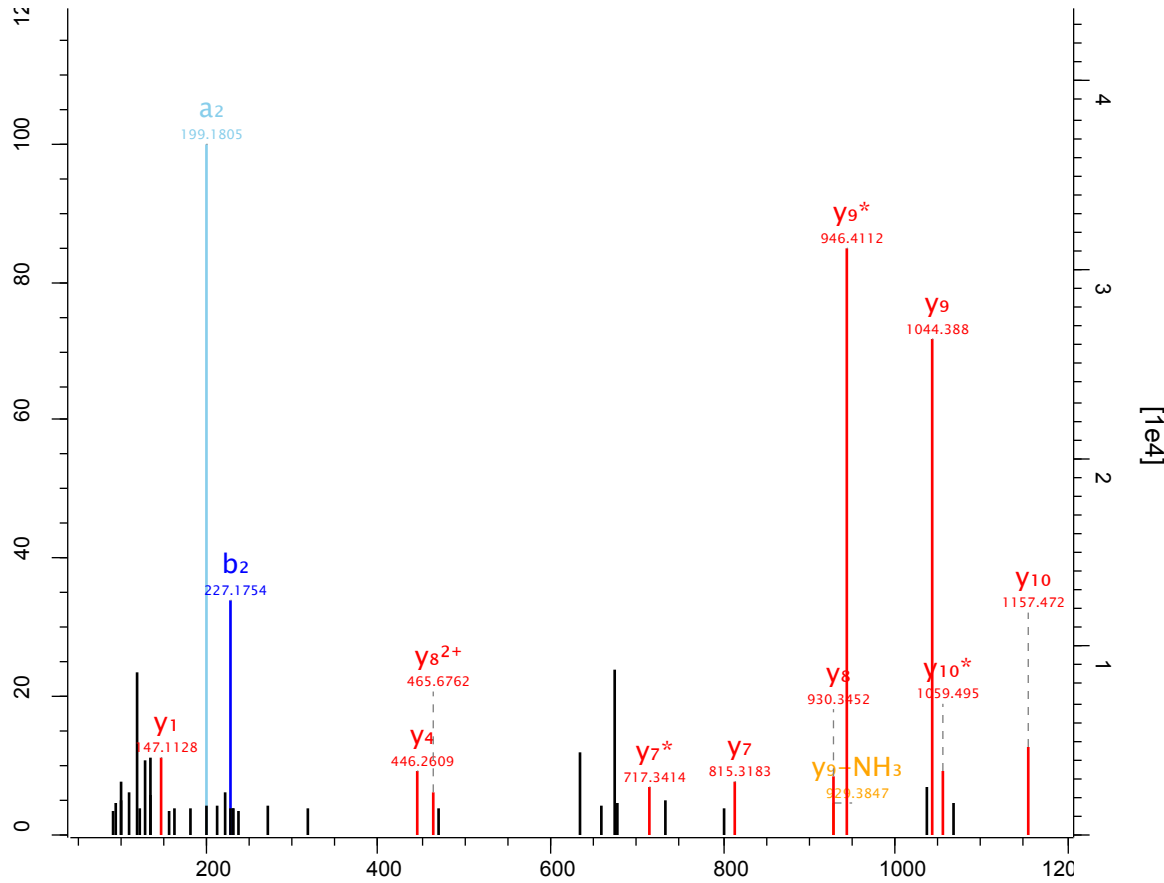
FTMS; HCD

88.28

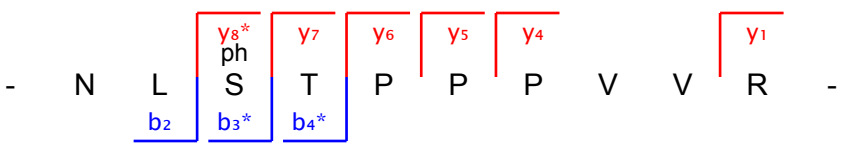
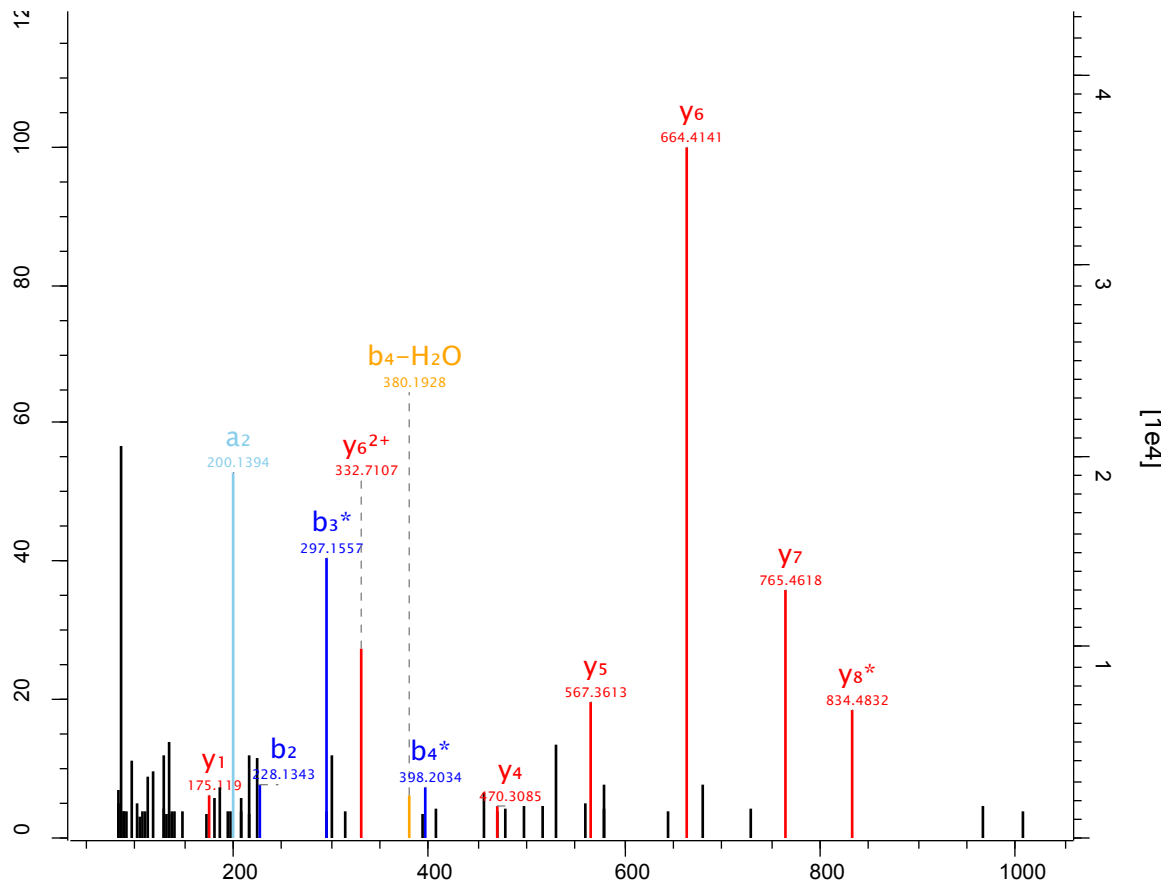
657.24

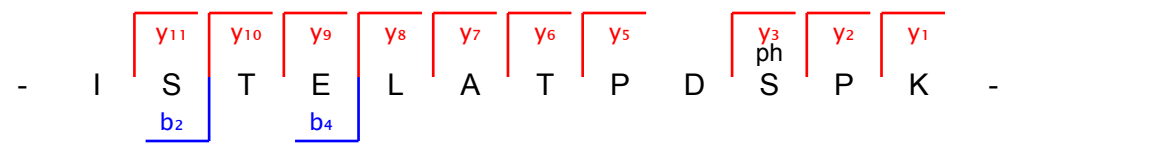
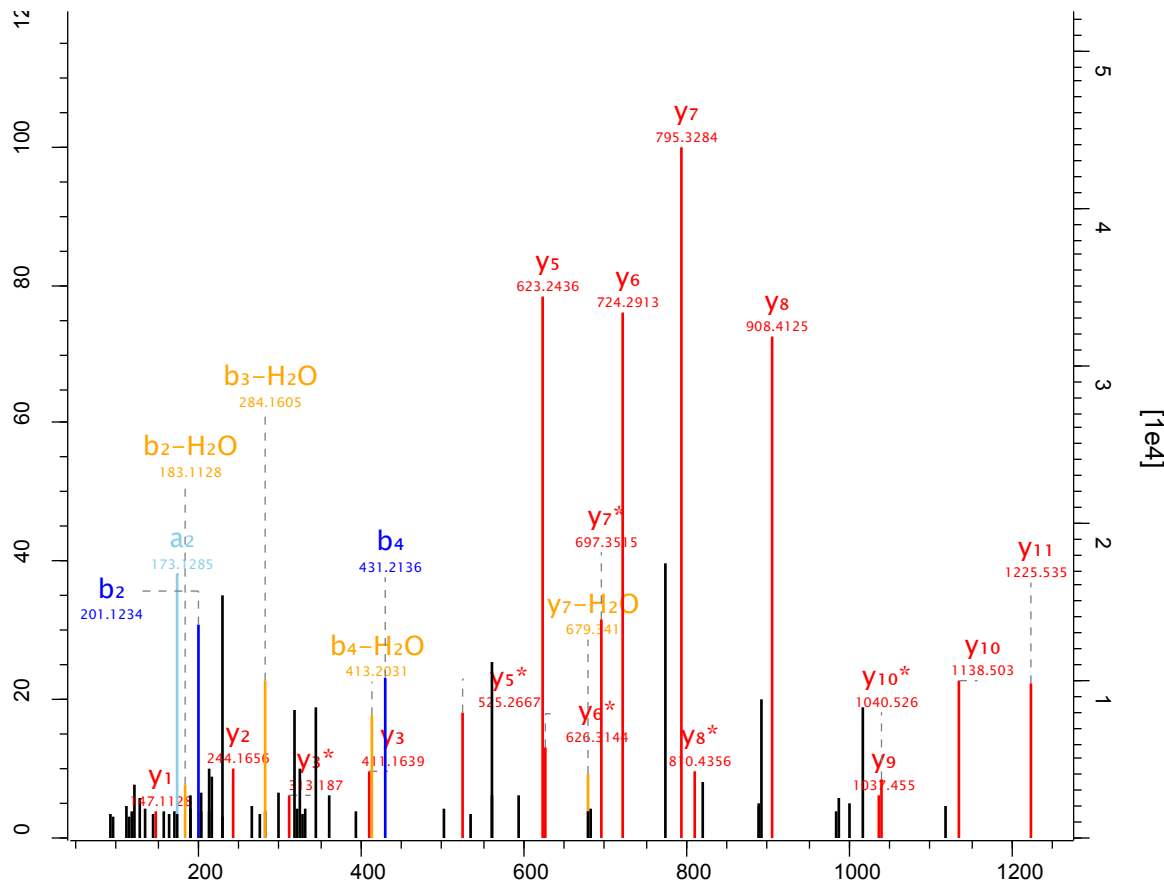


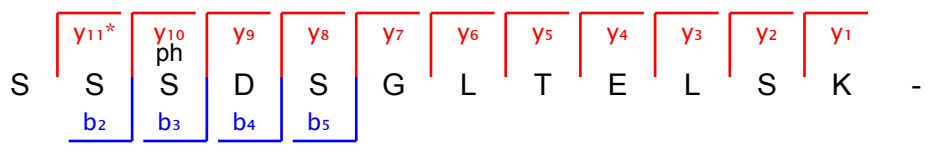
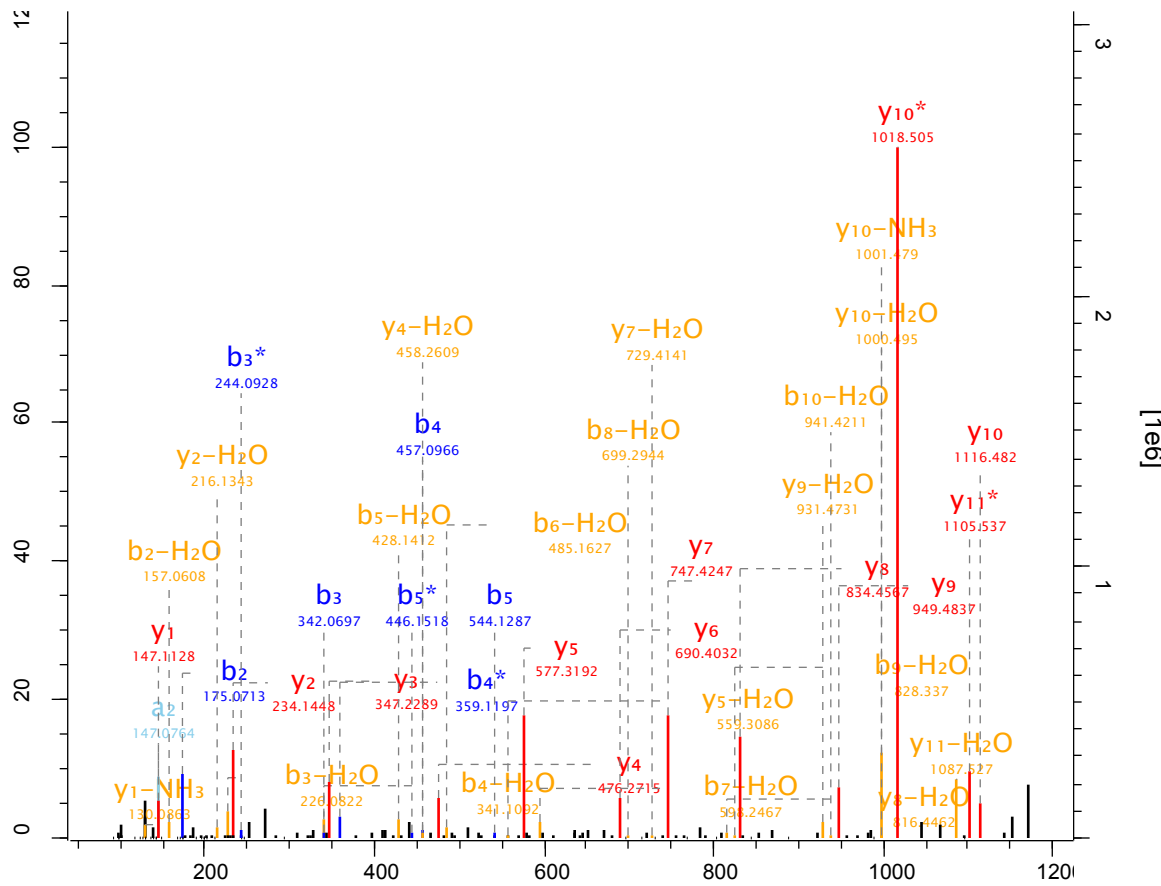


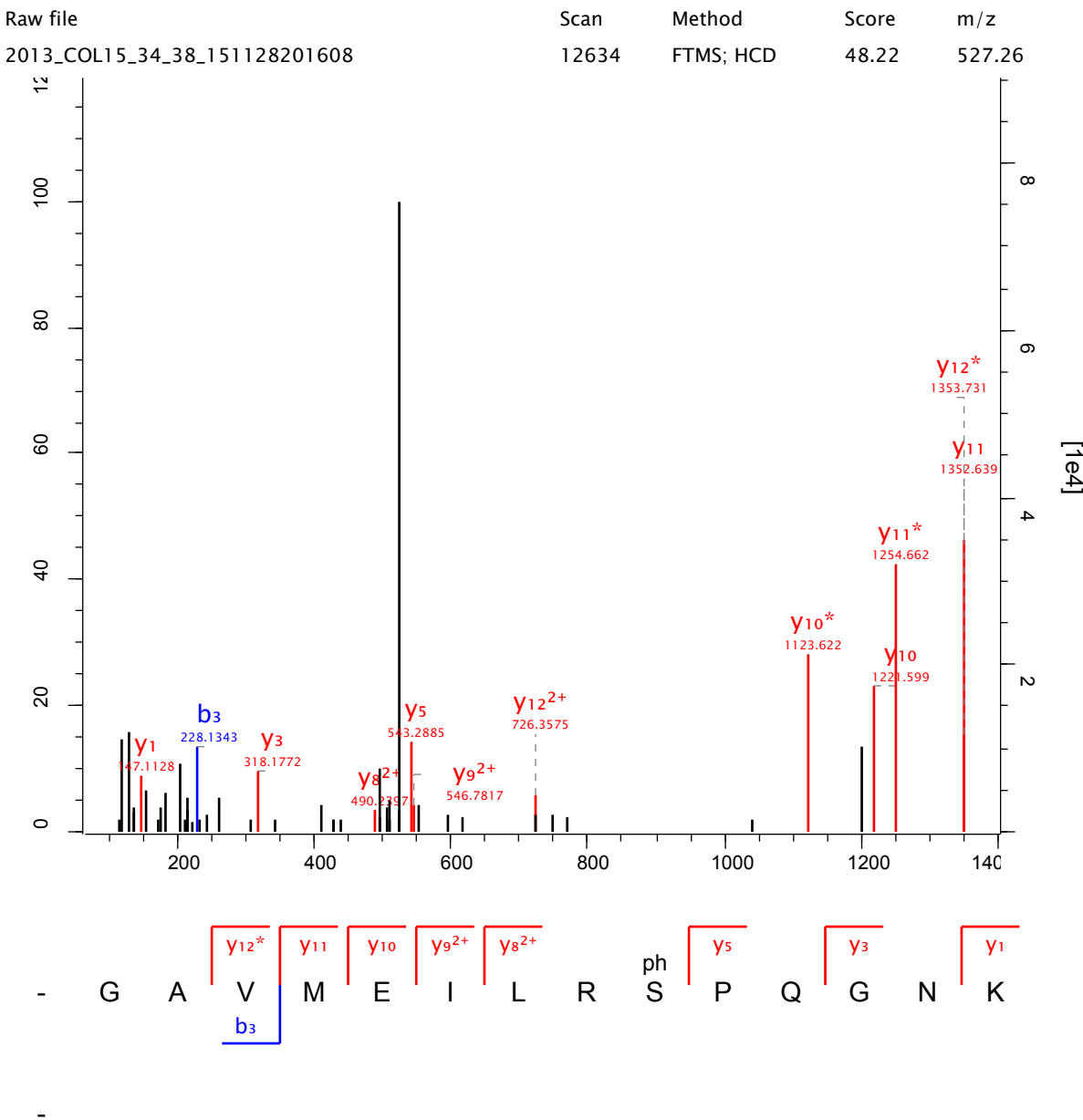


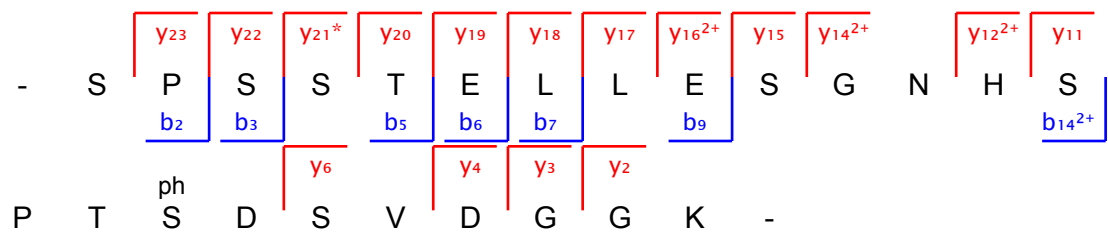
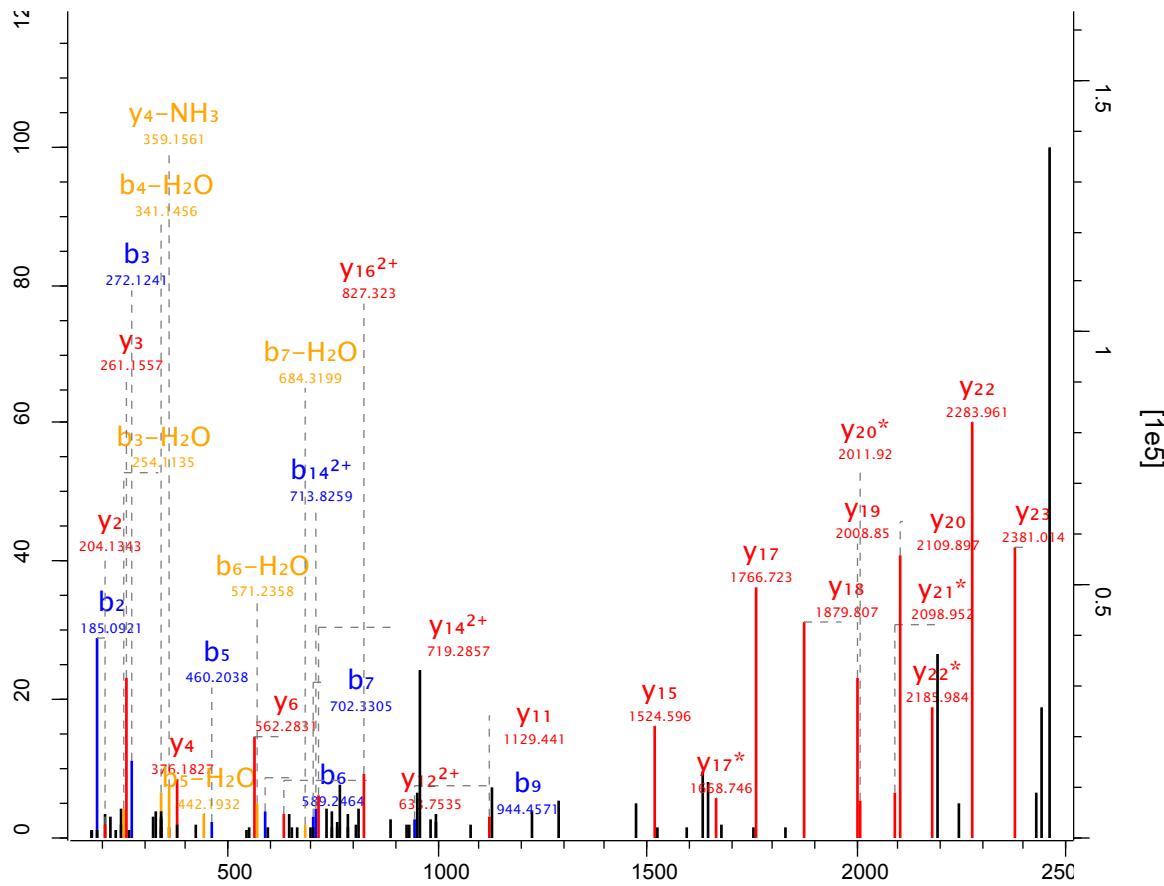




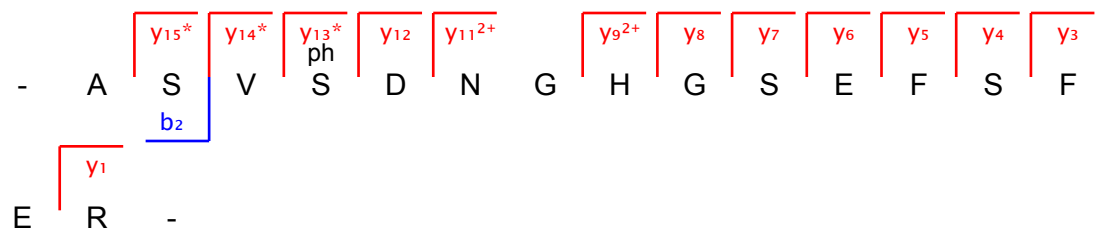
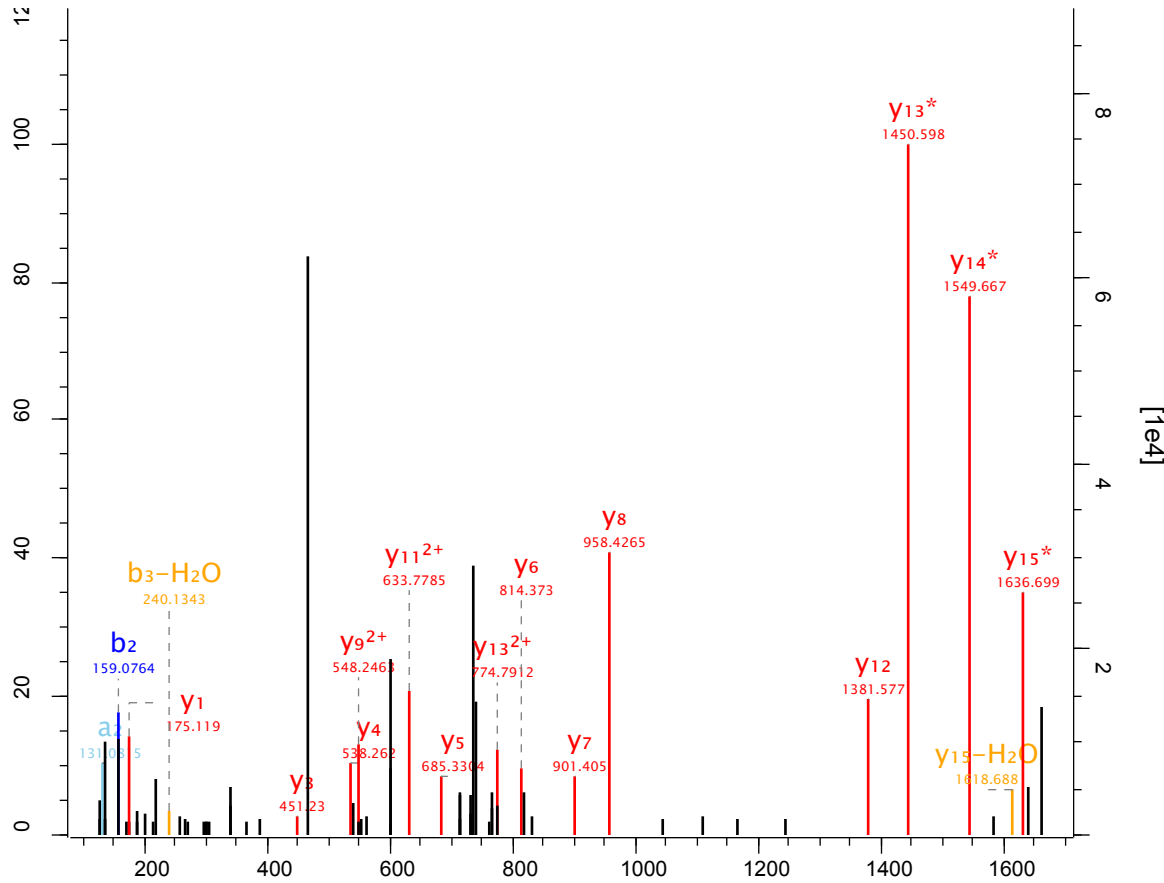




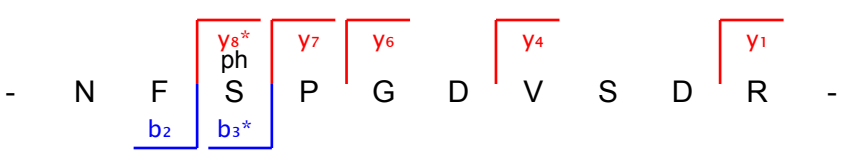
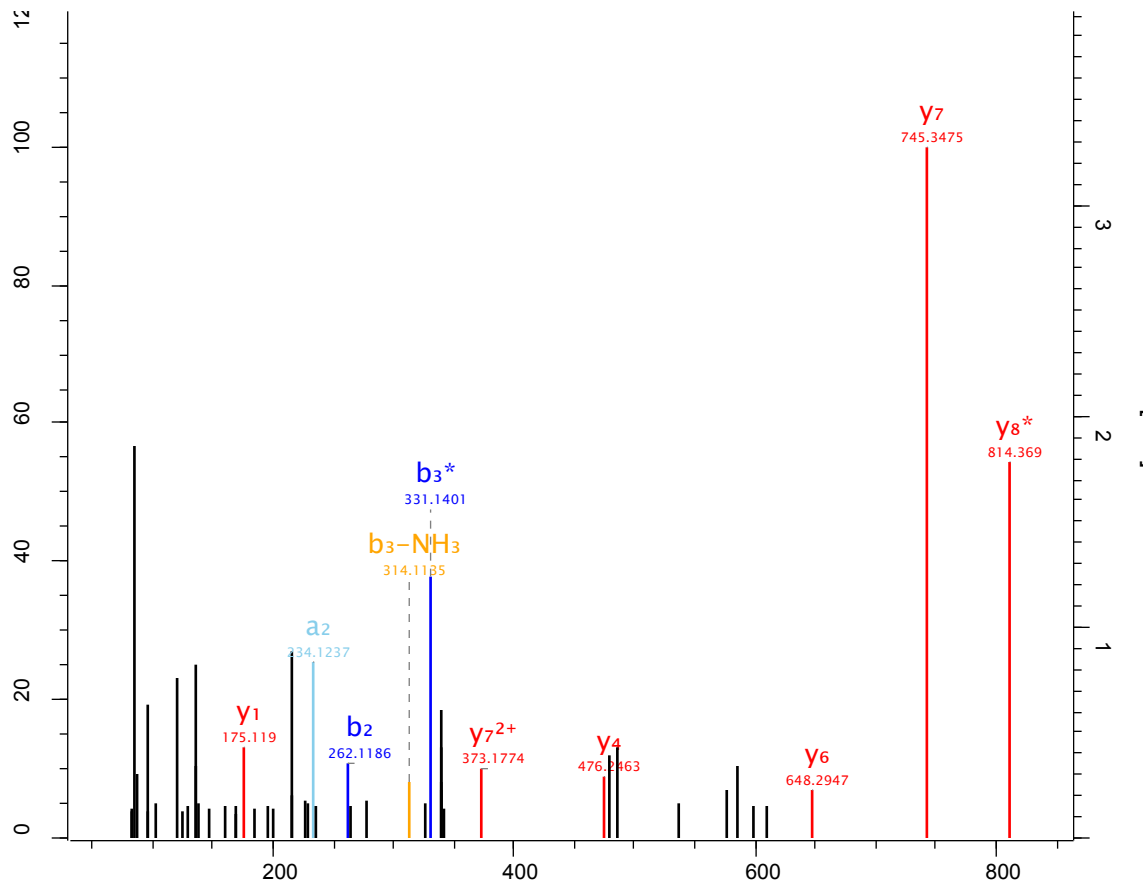




Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 12777 FTMS; HCD 58.85 602.58

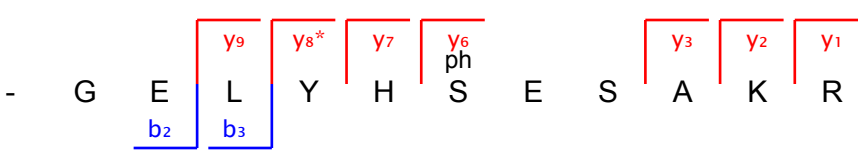
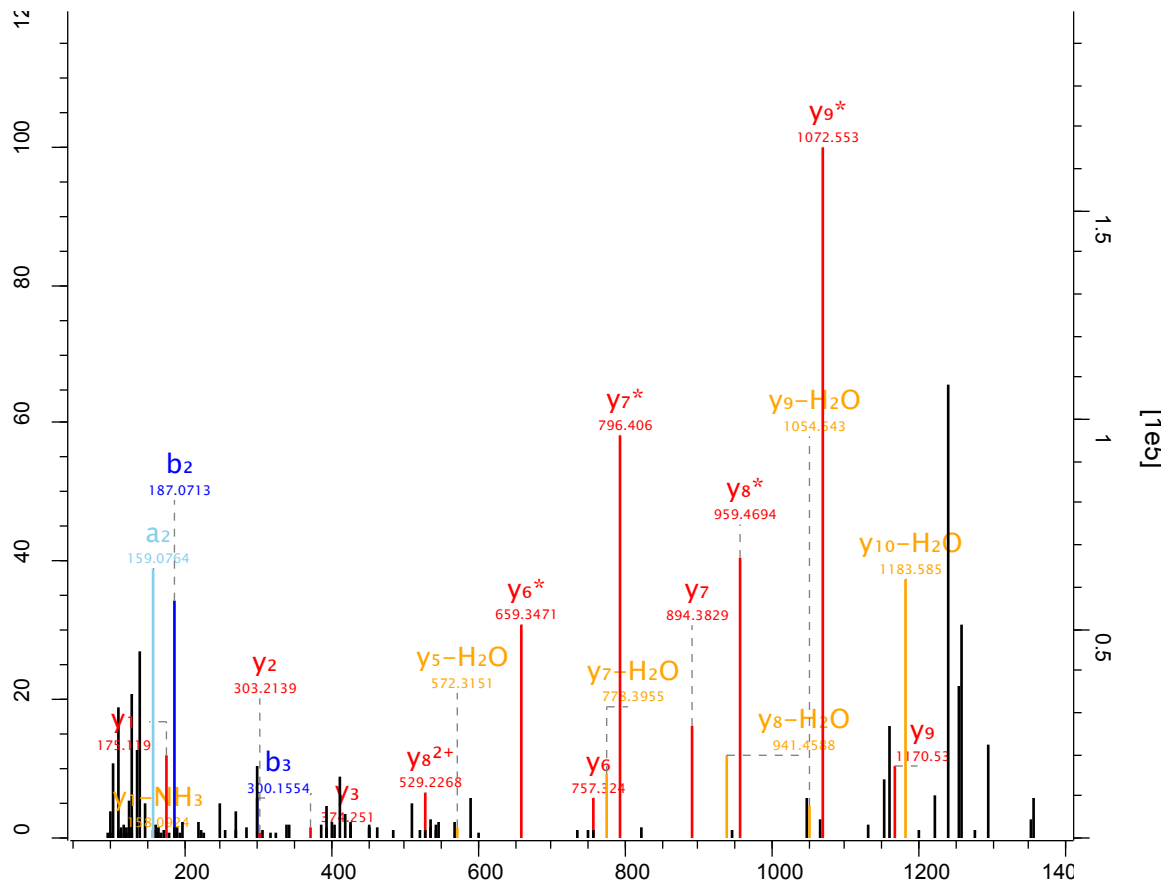


Raw file 2013\_COL15\_34\_38\_151128201608 Scan 12931 Method FTMS; HCD Score 40.38 m/z 587.23



Raw file  
 2013\_COL15\_34\_38\_151128201608

Scan 1294 Method FTMS; HCD Score 63.19 m/z 452.87





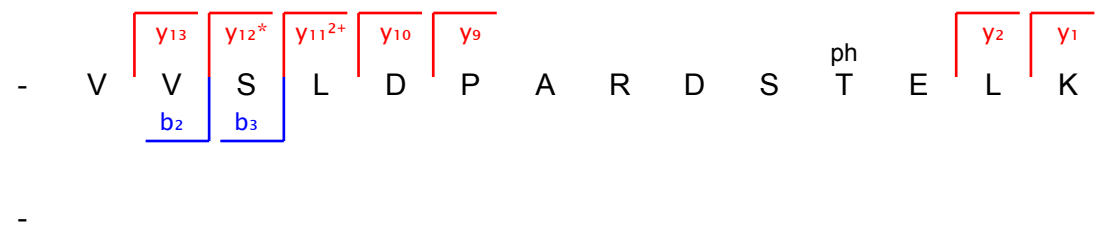
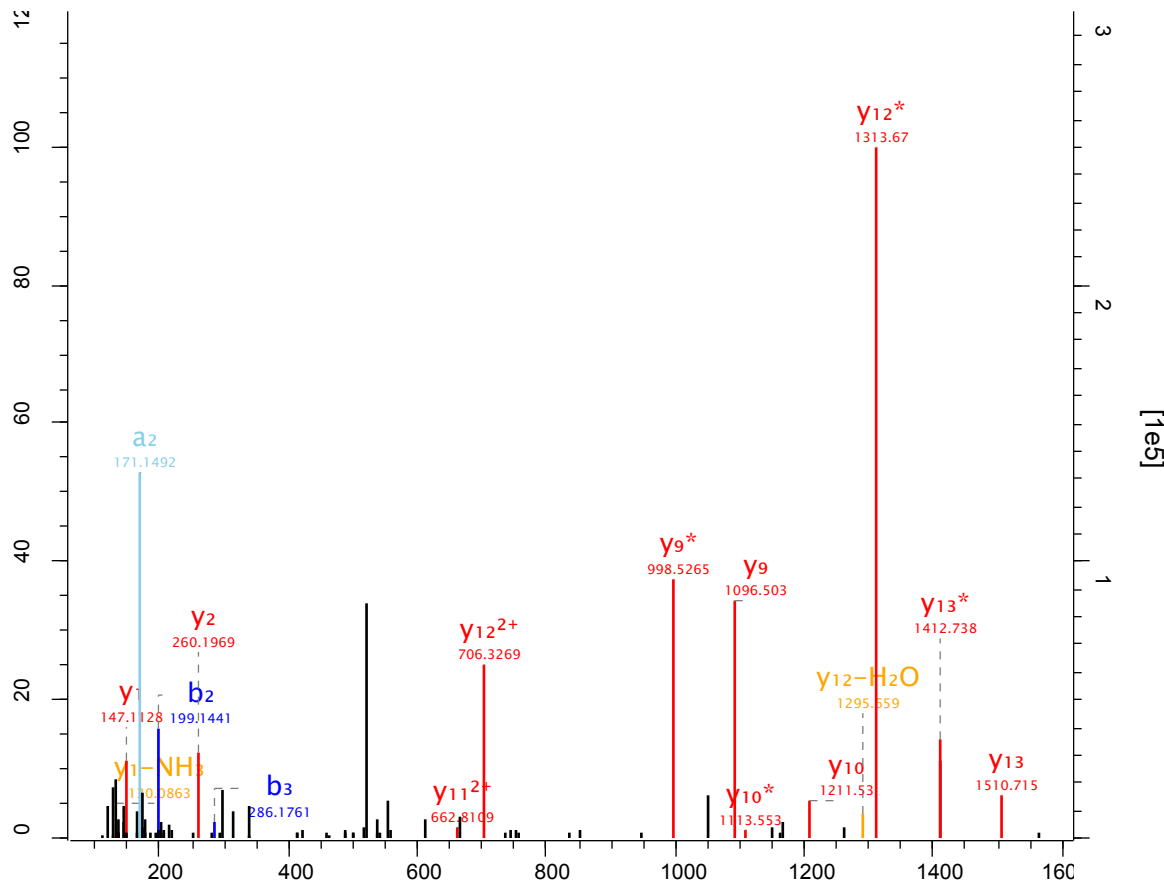
2013\_COL15\_34\_38\_151128201608

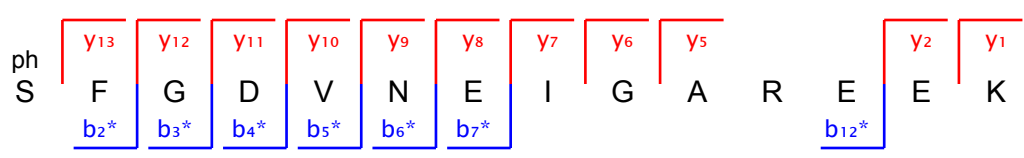
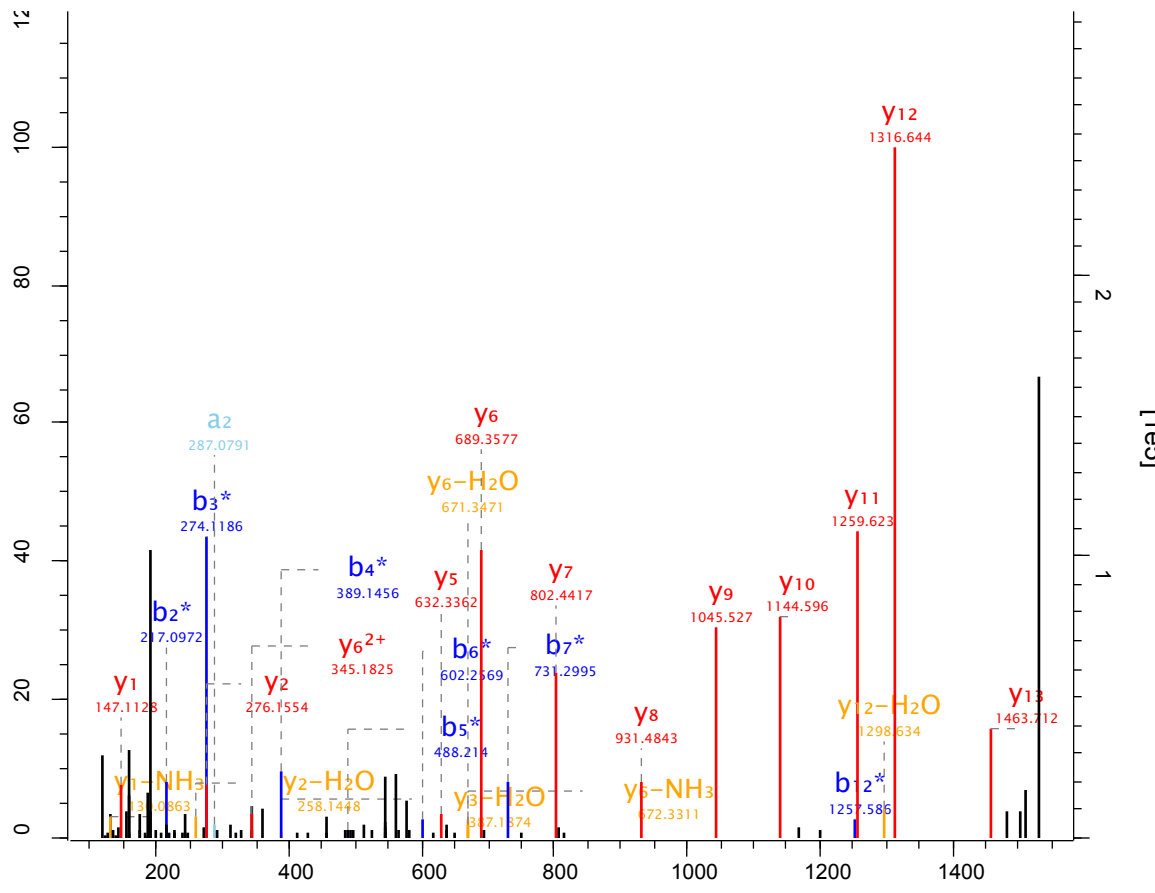
12969

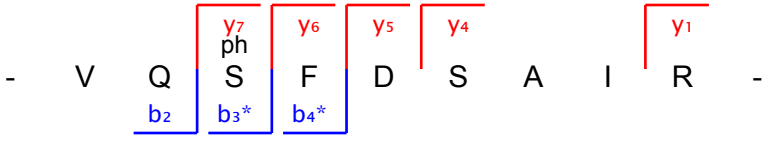
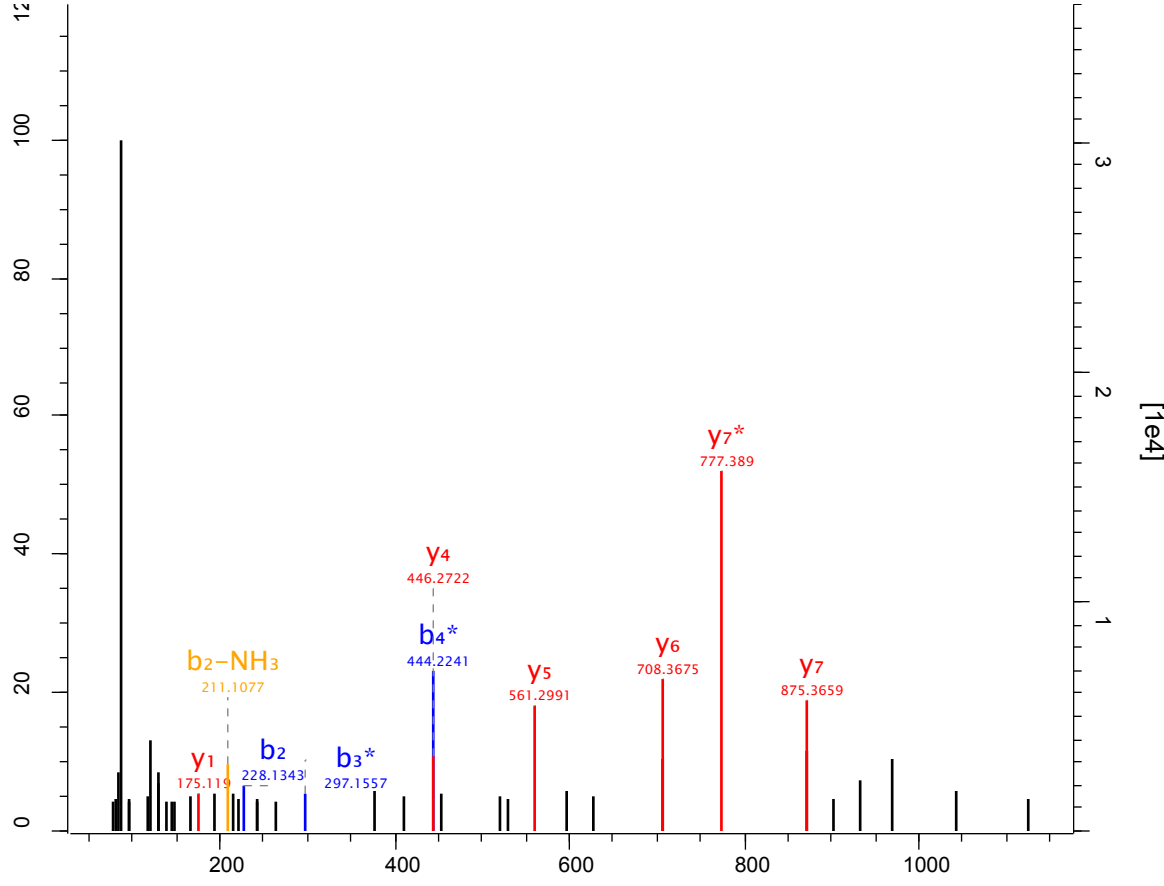
FTMS; HCD

68.48

537.27







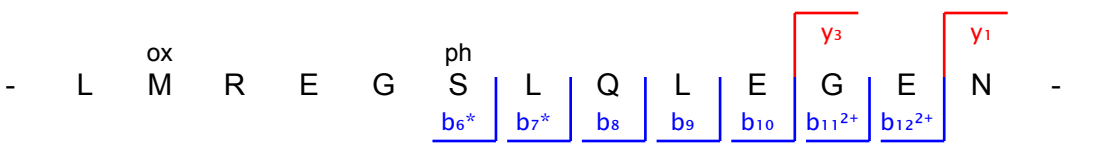
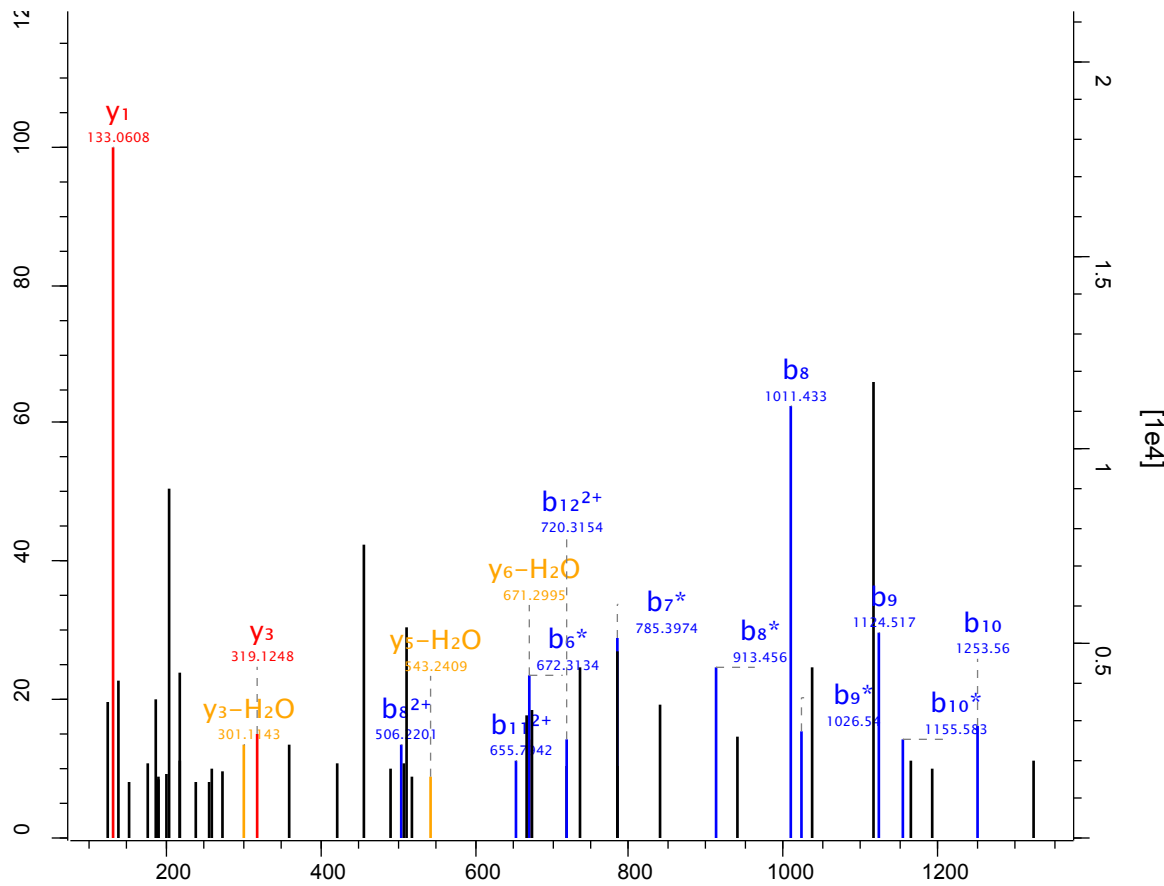
2013\_COL15\_34\_38\_151128201608

13146

FTMS; HCD

47.55

786.34



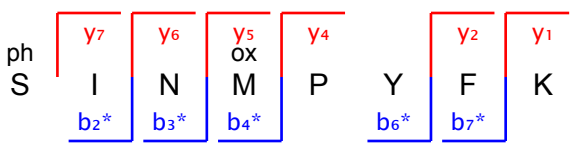
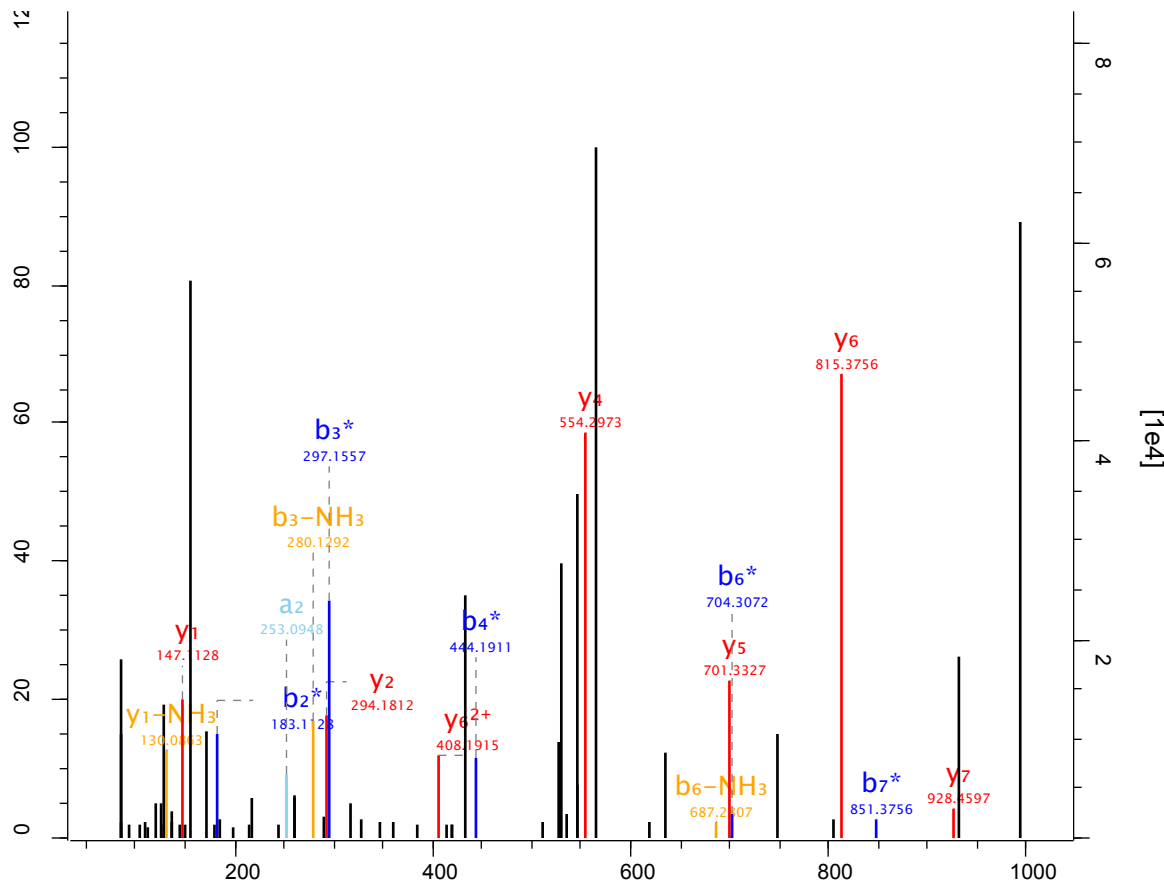
2013\_COL15\_34\_38\_151128201608

13303

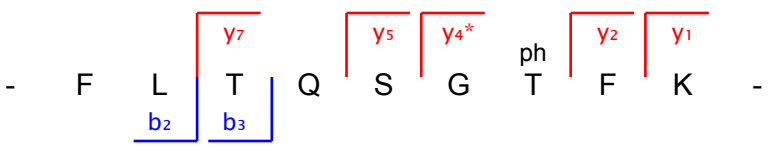
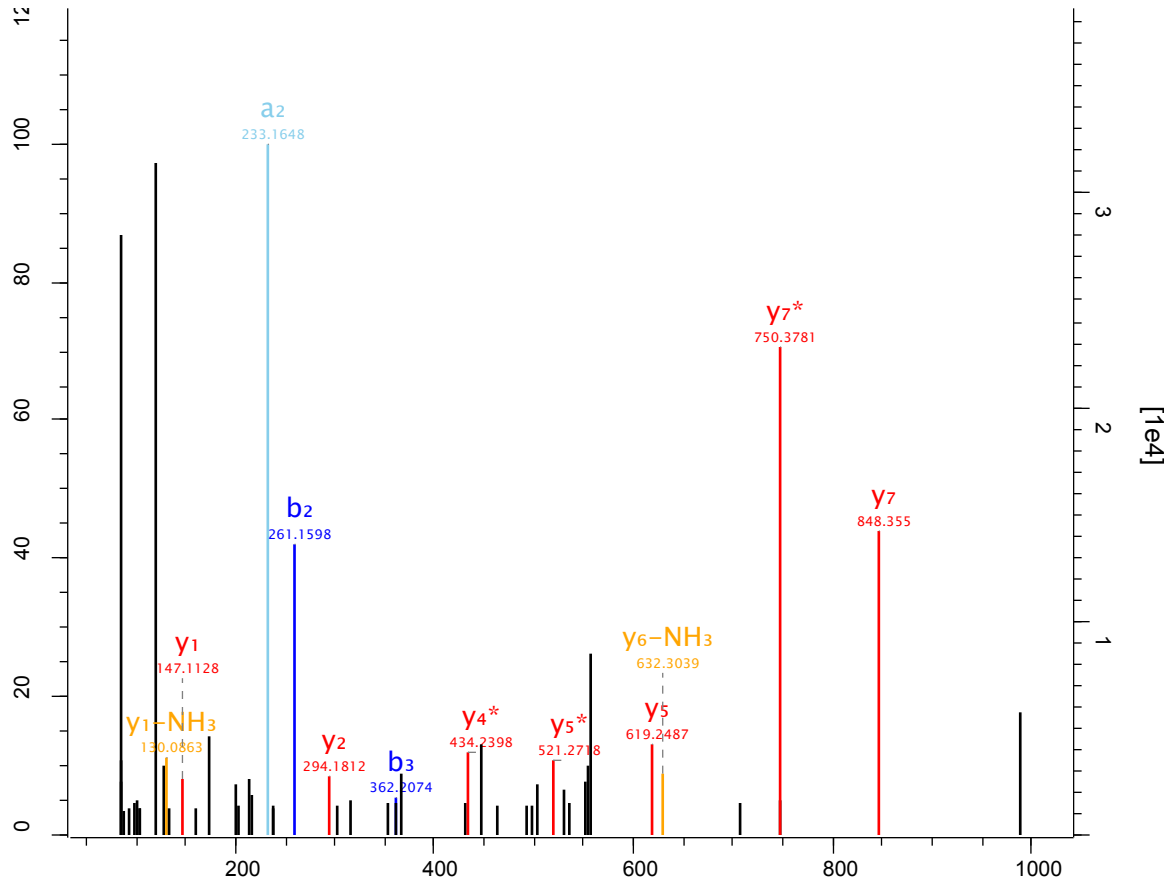
FTMS; HCD

85.35

548.23



Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	13360	FTMS; HCD	52.25	554.76



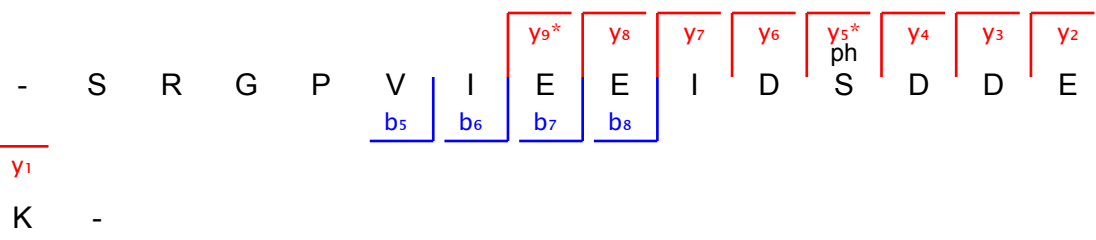
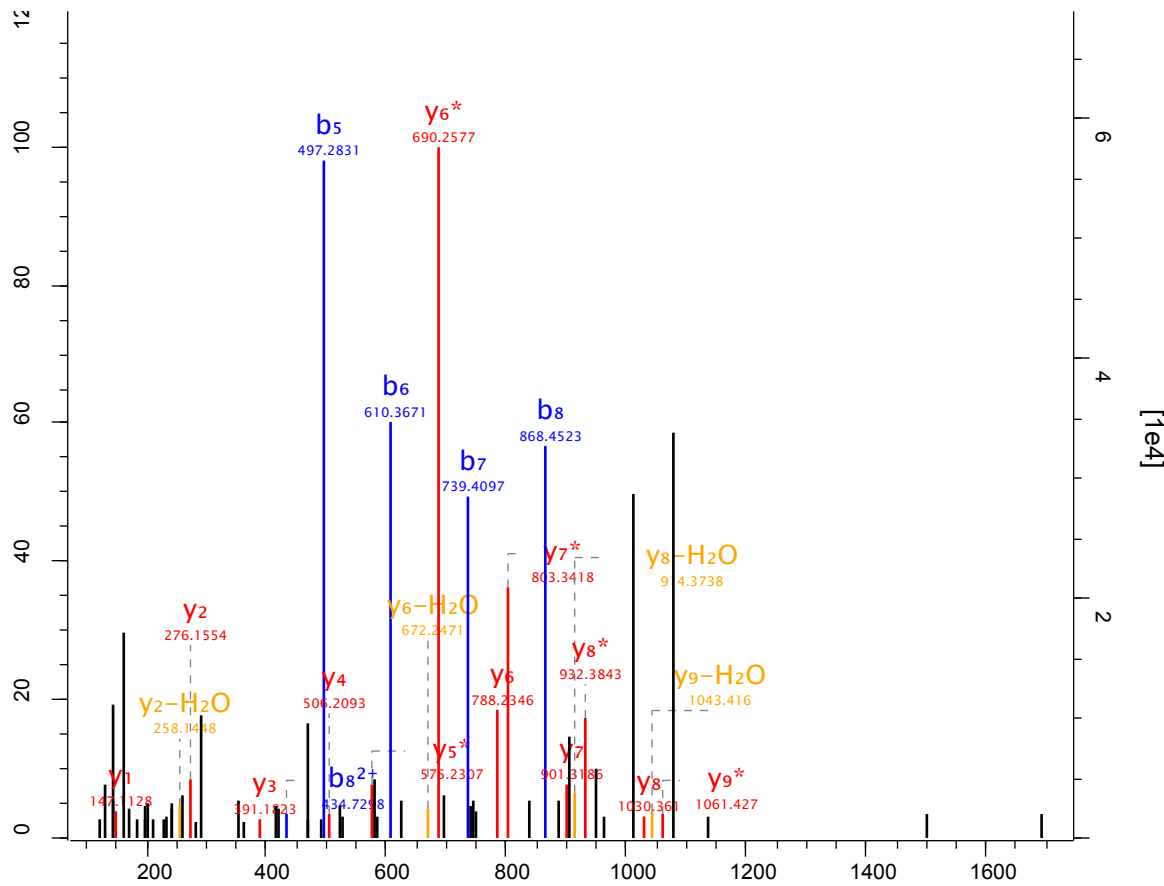
2013\_COL15\_34\_38\_151128201608

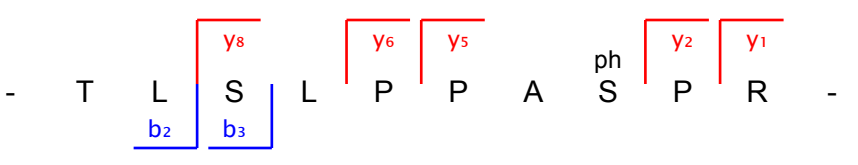
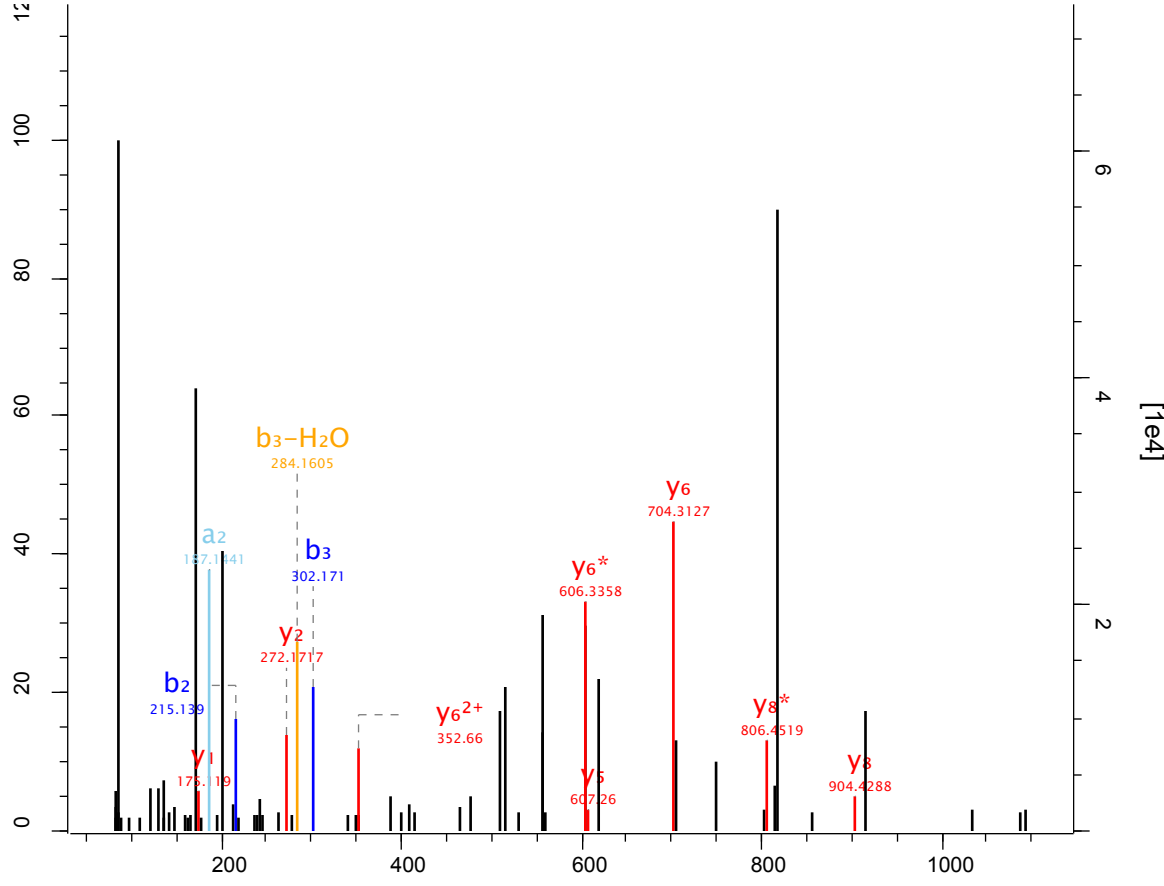
13515

FTMS; HCD

64.26

590.26







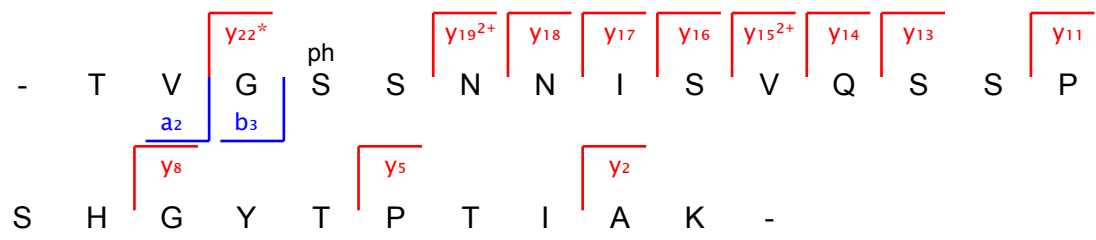
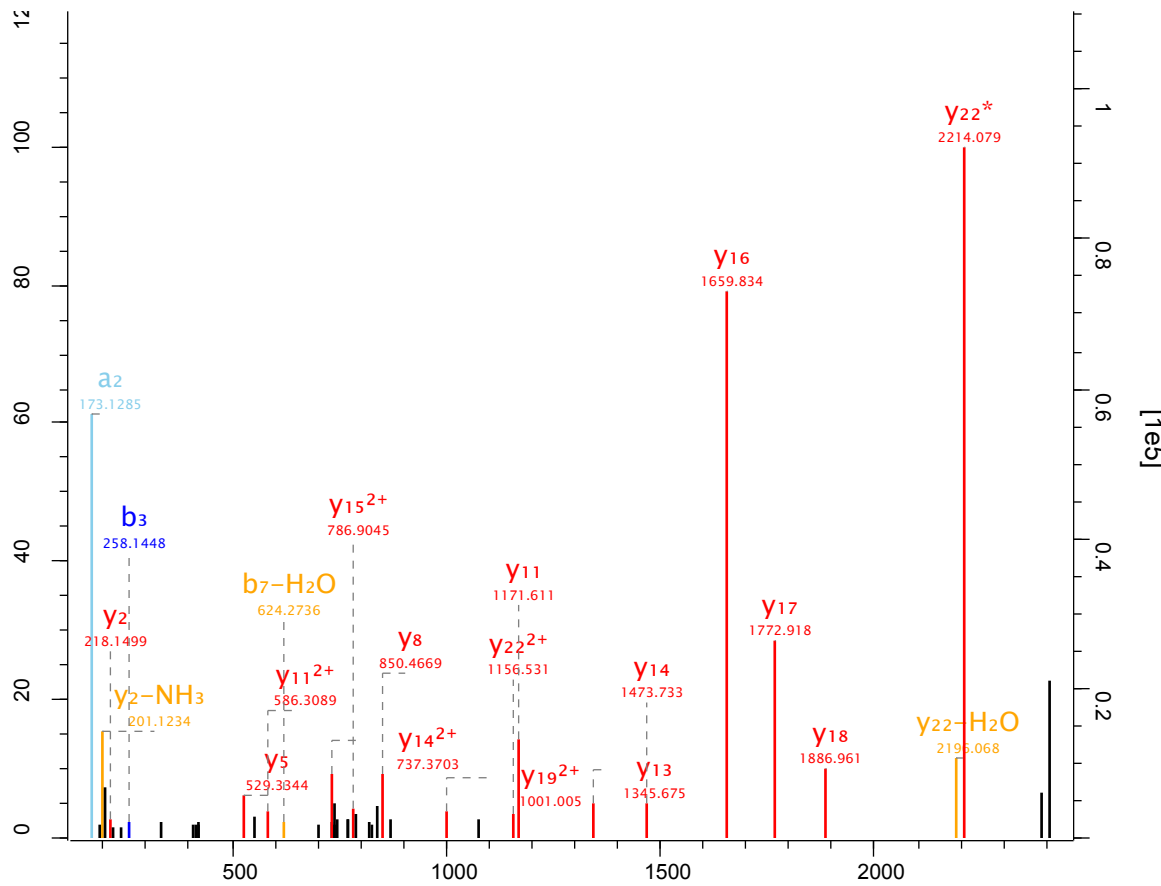
2013\_COL15\_34\_38\_151128201608

13545

FTMS; HCD

55.71

838.4



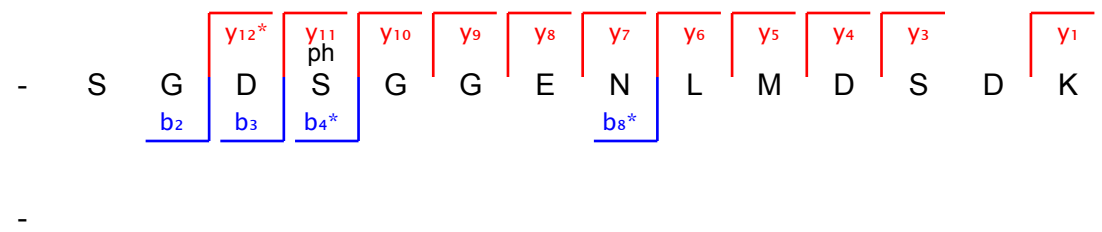
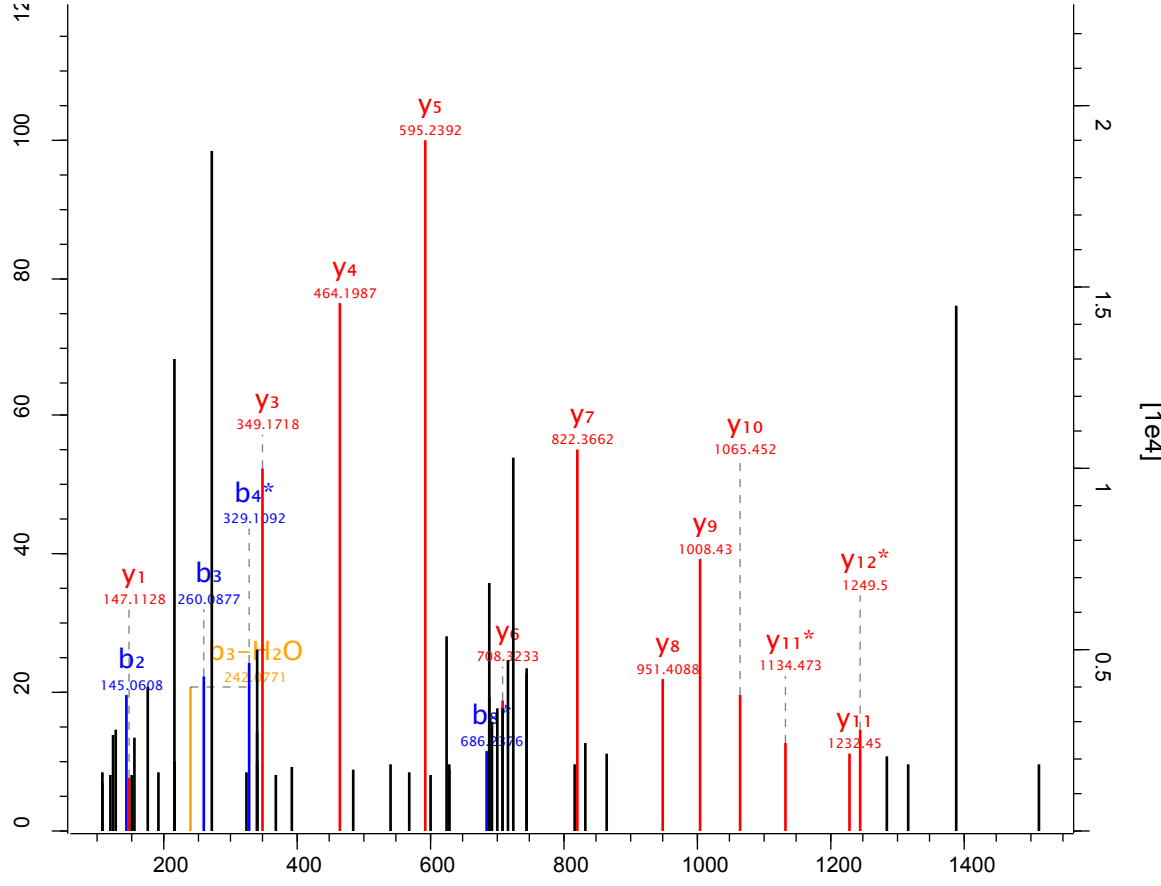
2013\_COL15\_34\_38\_151128201608

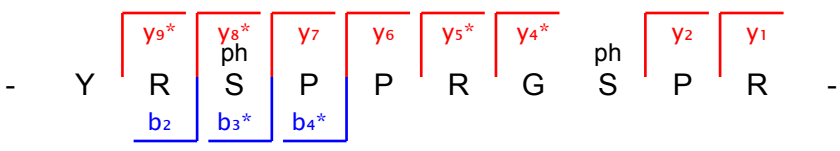
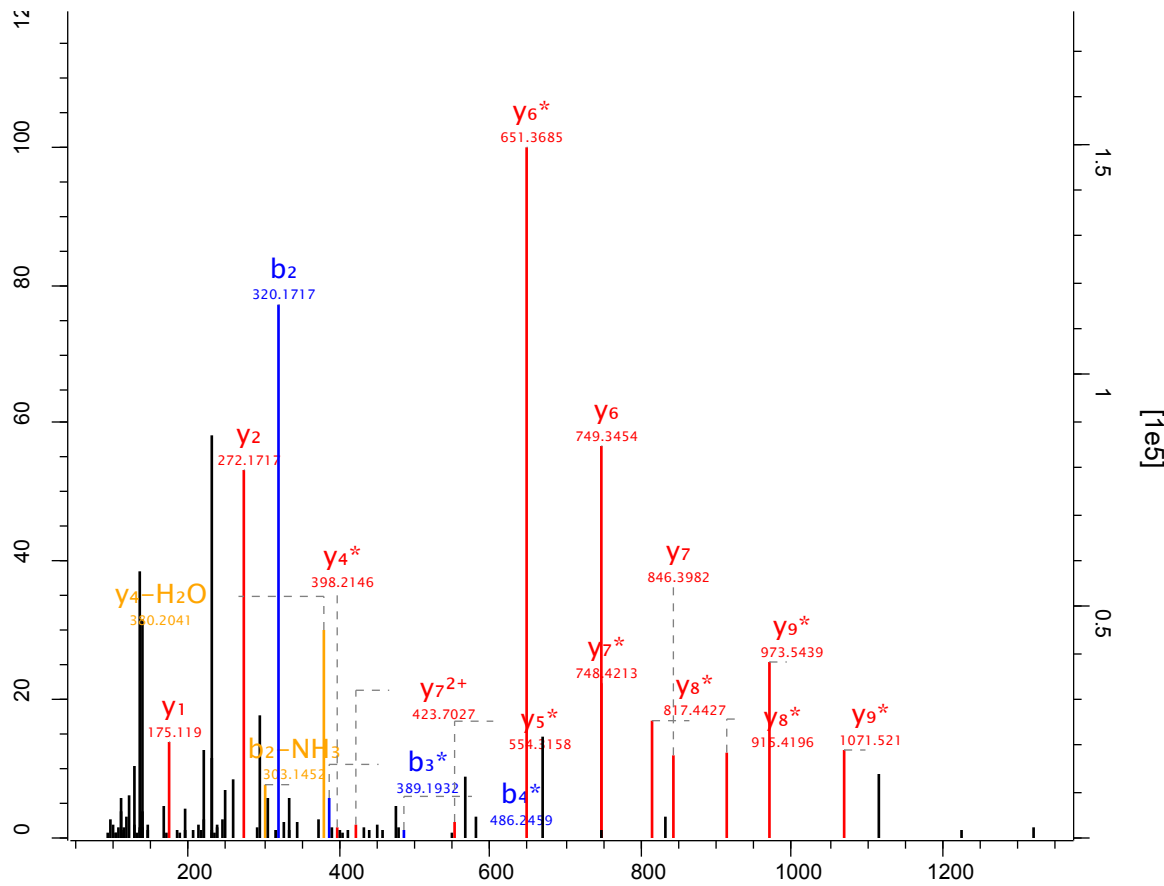
13864

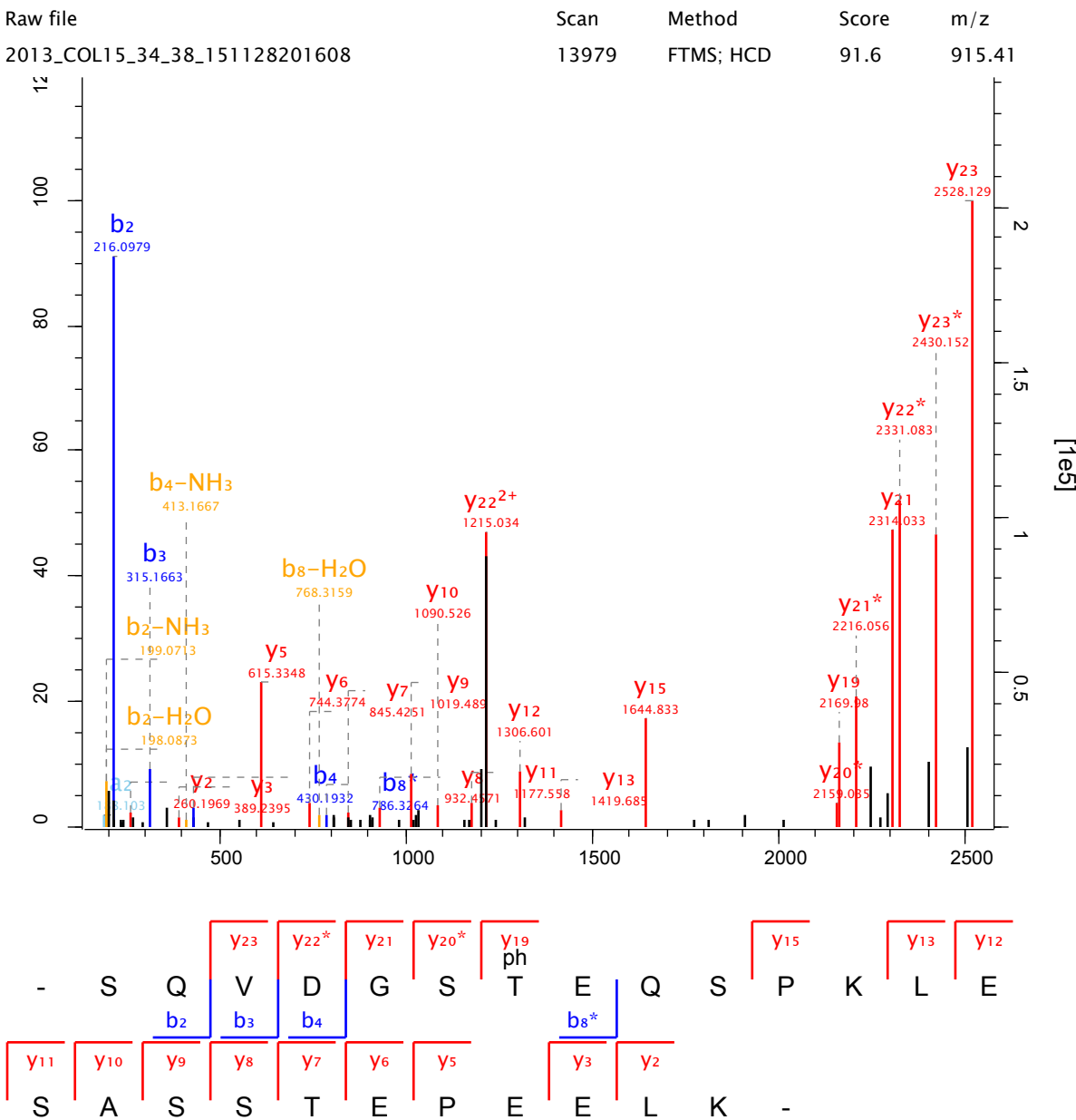
FTMS; HCD

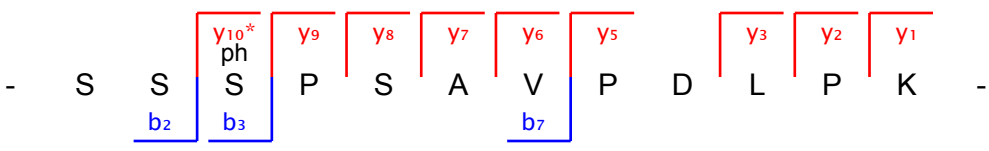
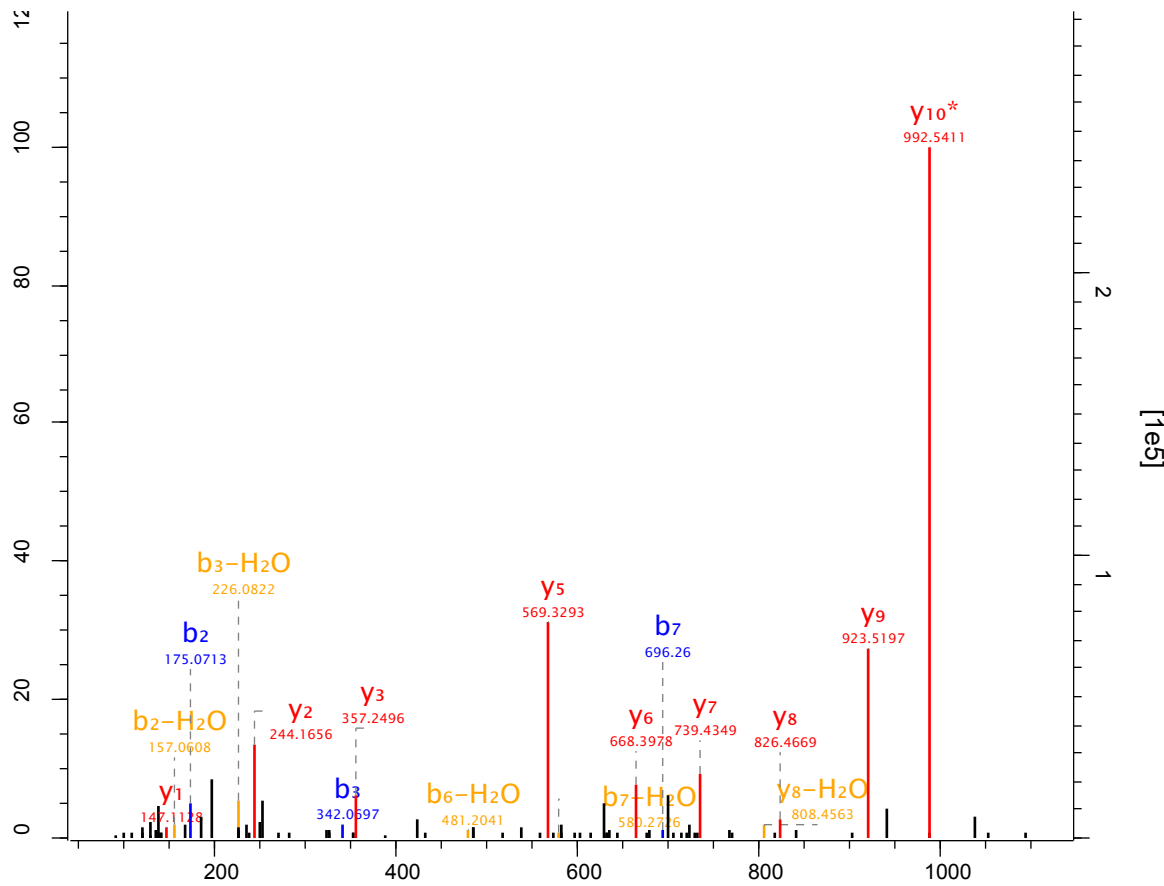
52.81

746.27









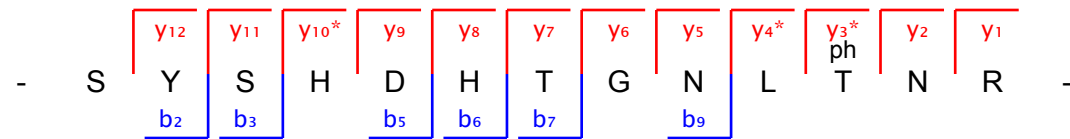
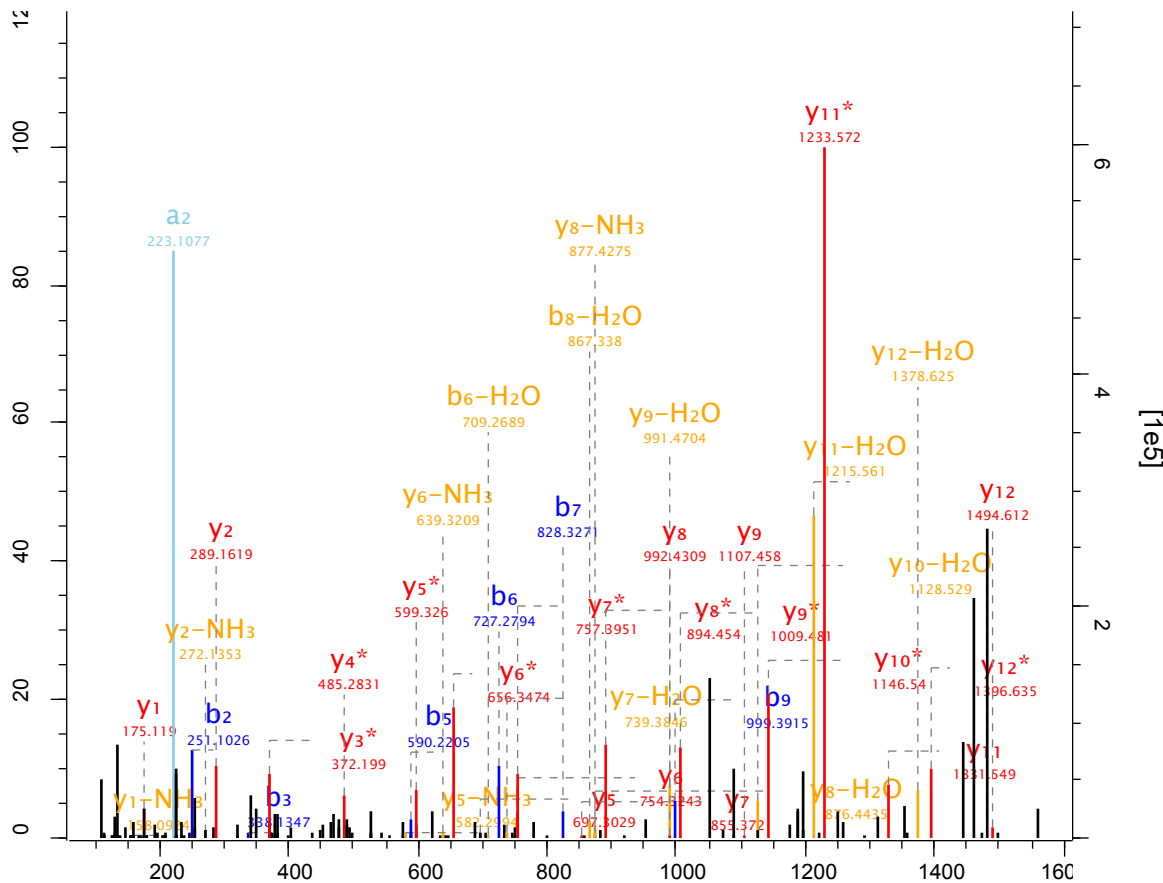
2013\_COL15\_34\_38\_151128201608

1411

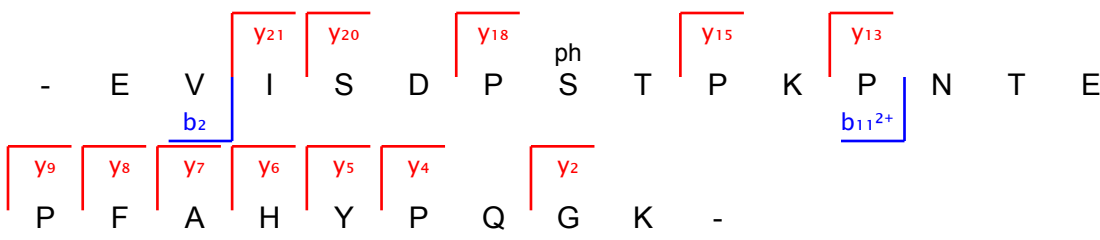
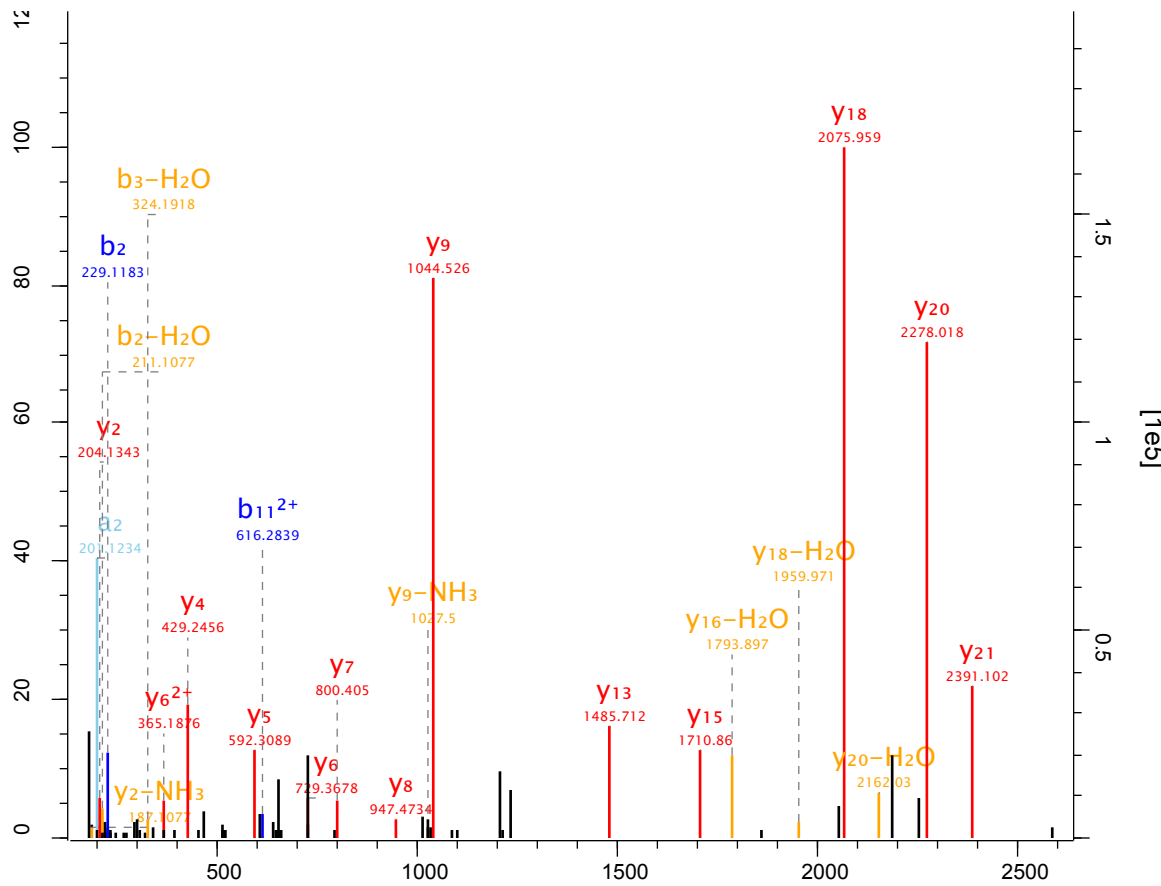
FTMS; HCD

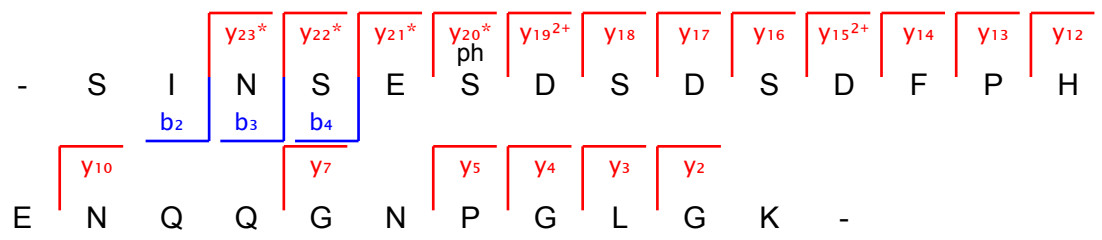
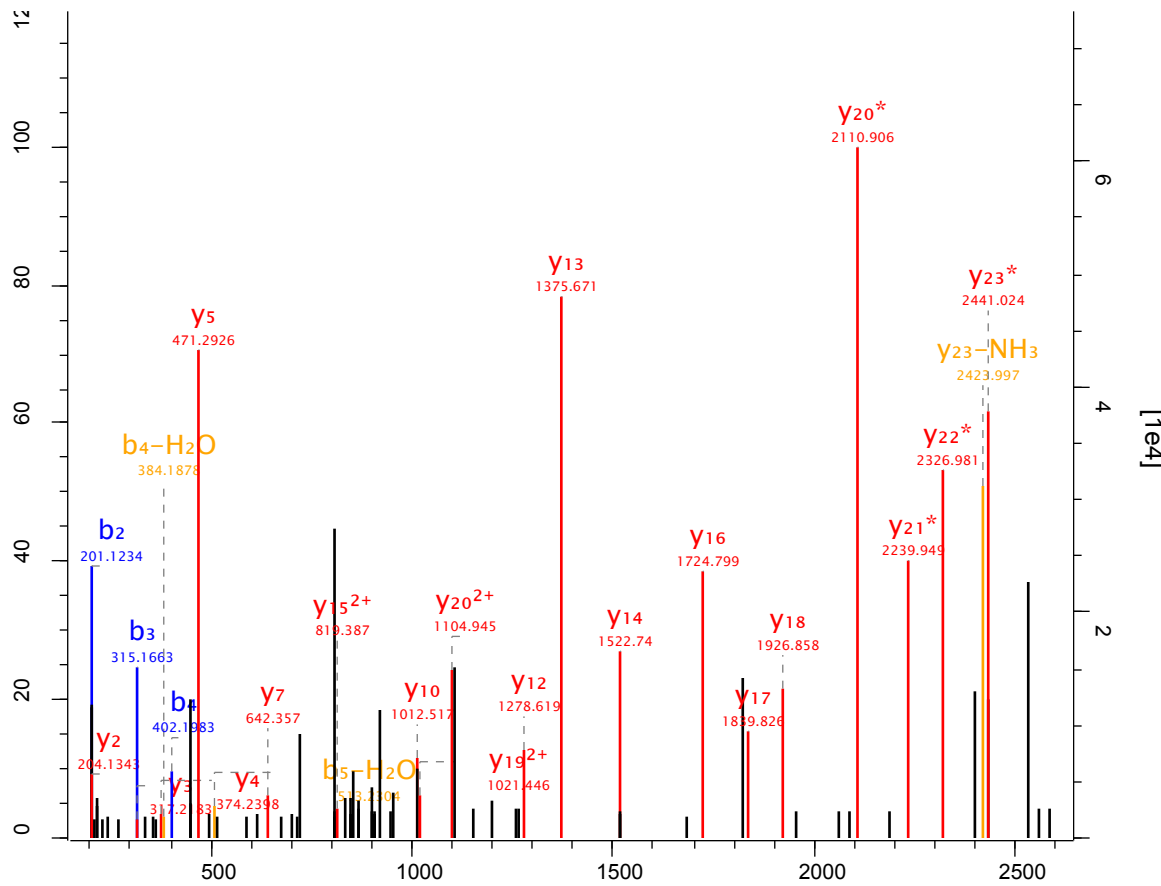
150.91

527.89



Raw file 2013\_COL15\_34\_38\_151128201608 Scan 14202 Method FTMS; HCD Score 73.29 m/z 655.81







Raw file Scan Method Score m/z

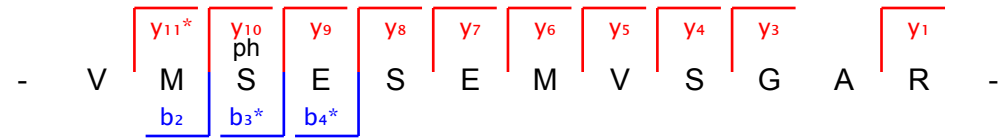
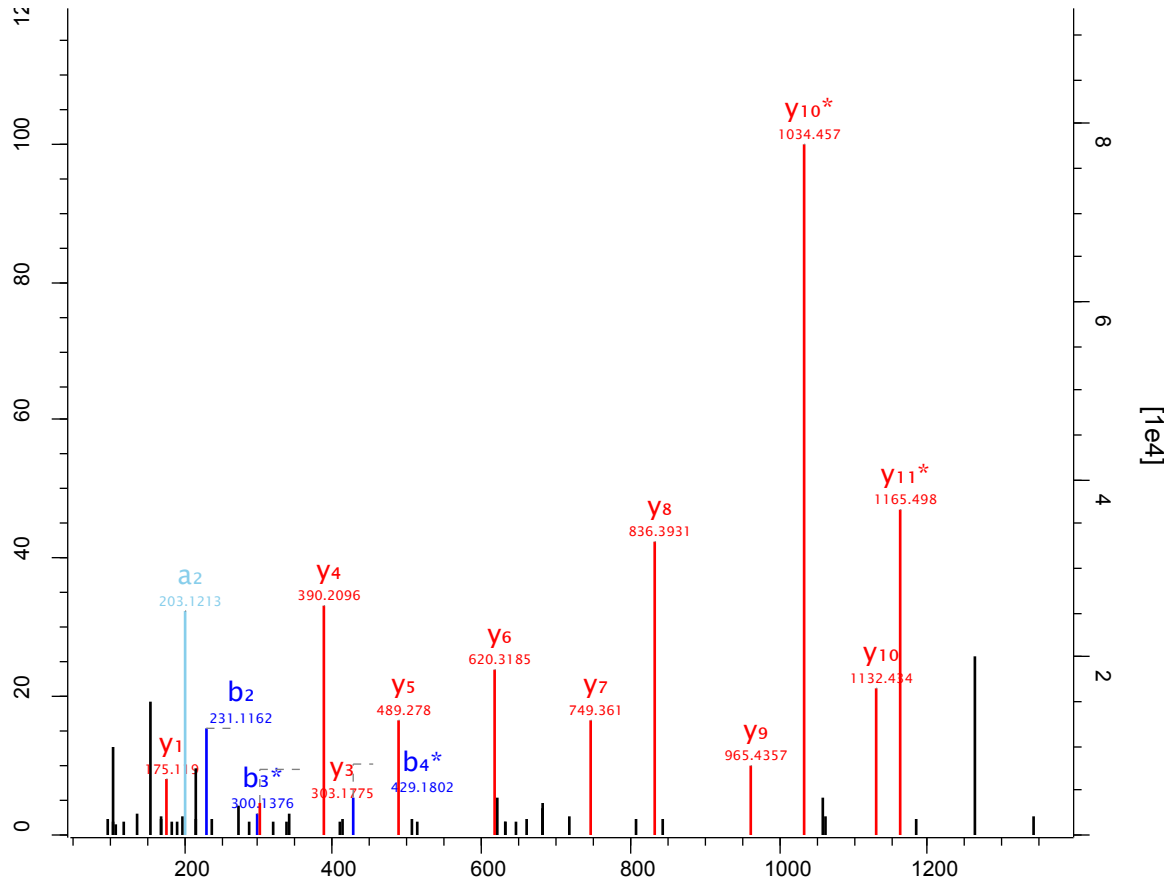
2013\_COL15\_34\_38\_151128201608

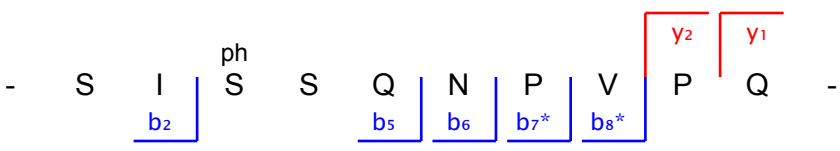
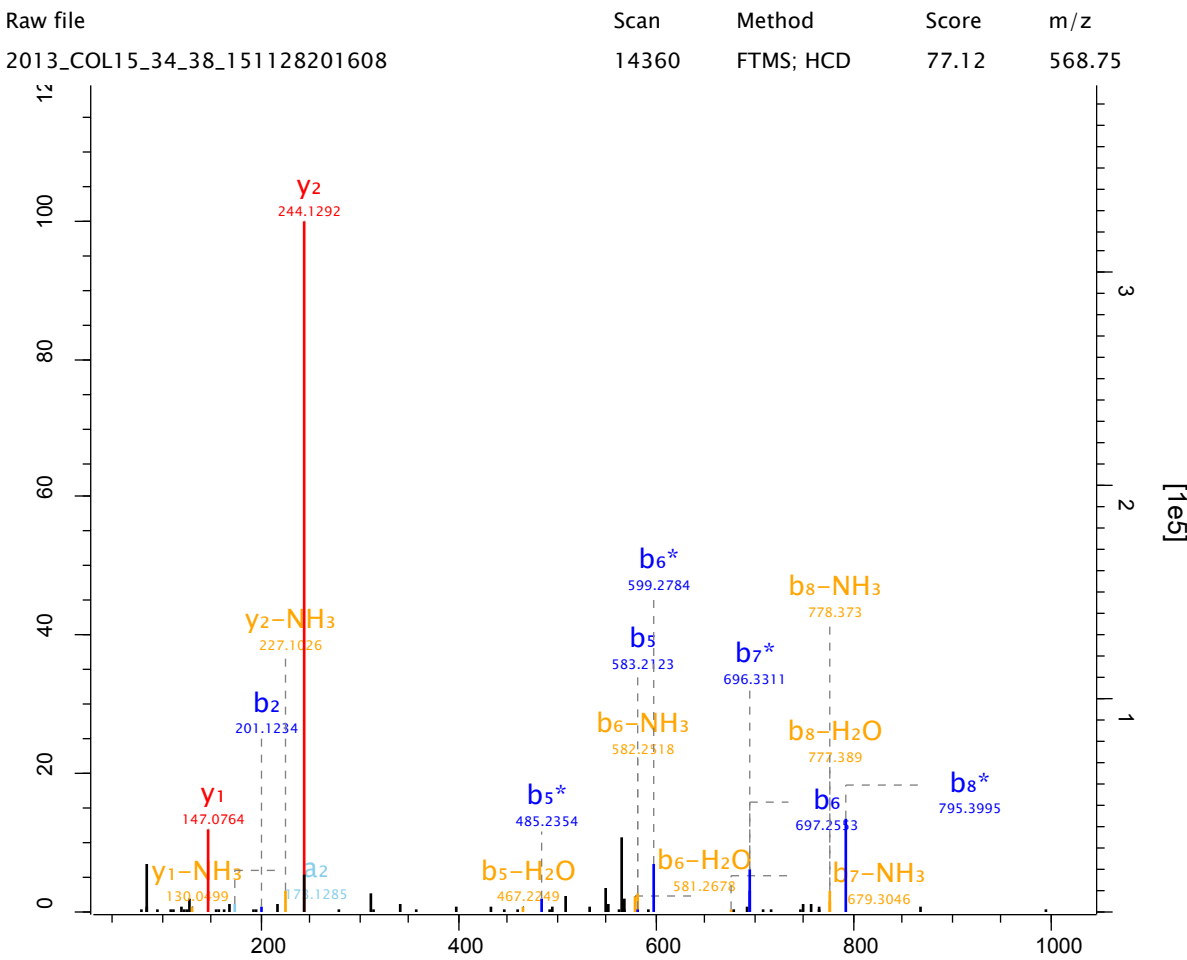
14253

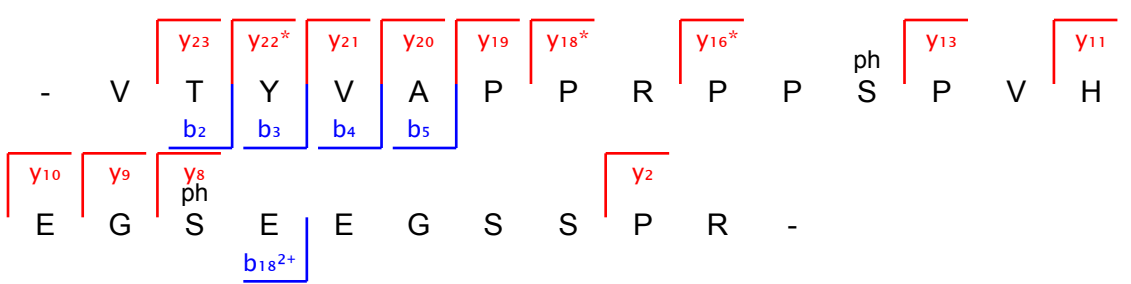
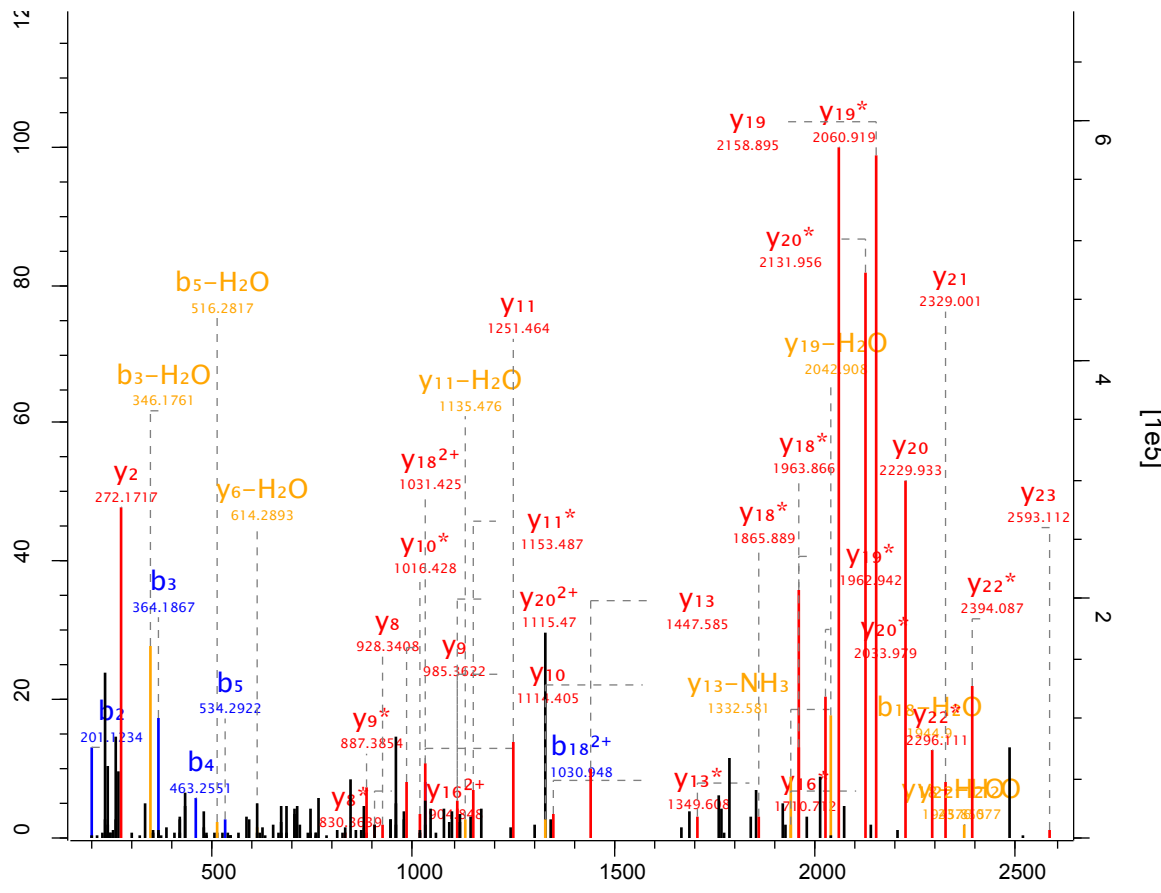
FTMS; HCD

64.52

682.28







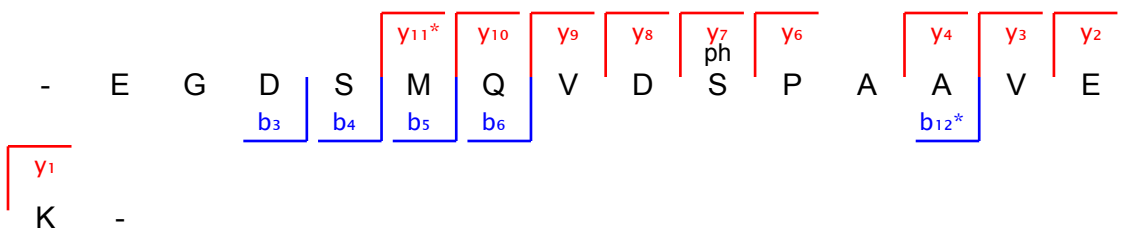
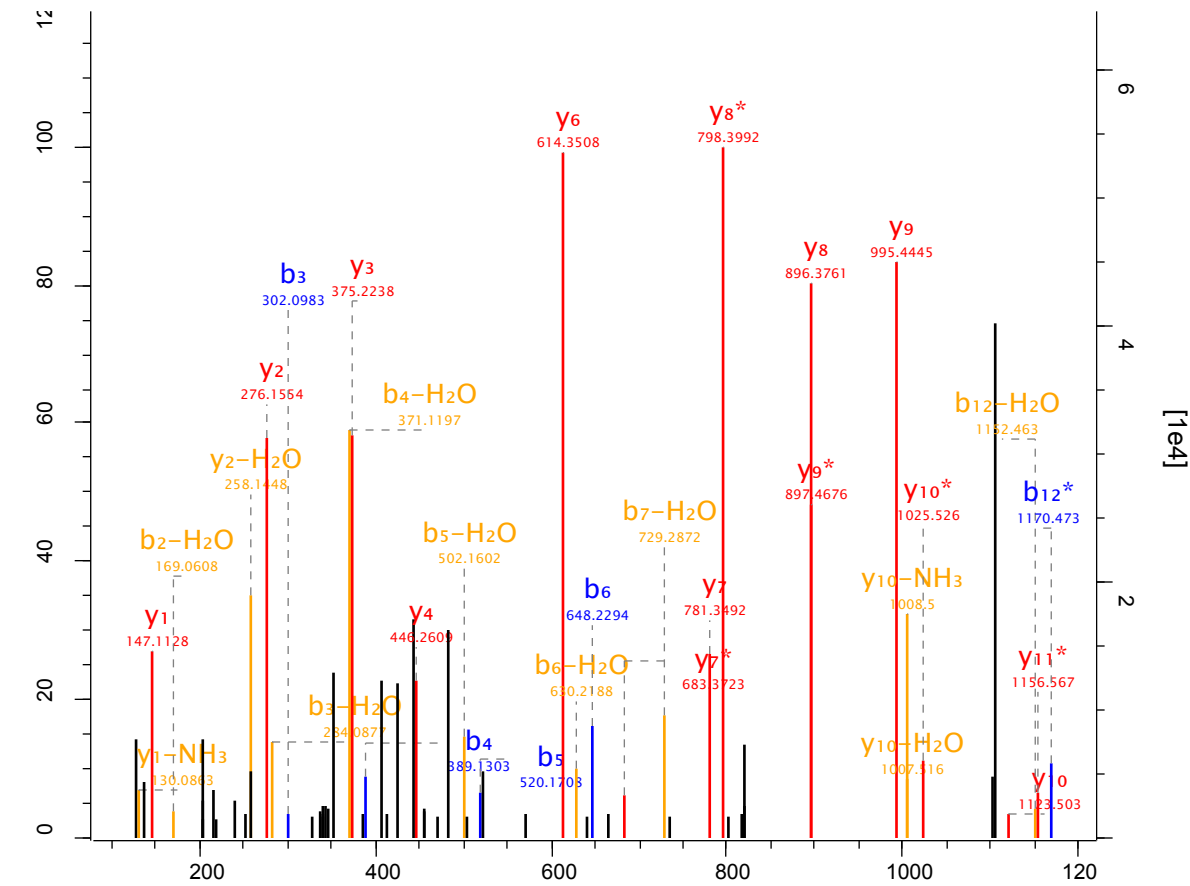
2013\_COL15\_34\_38\_151128201608

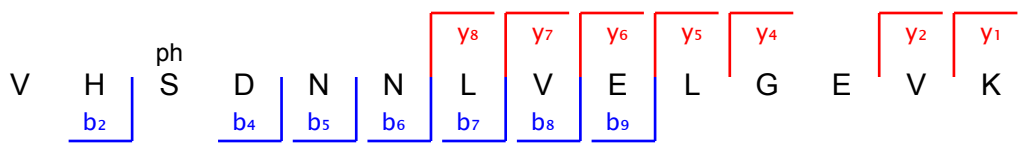
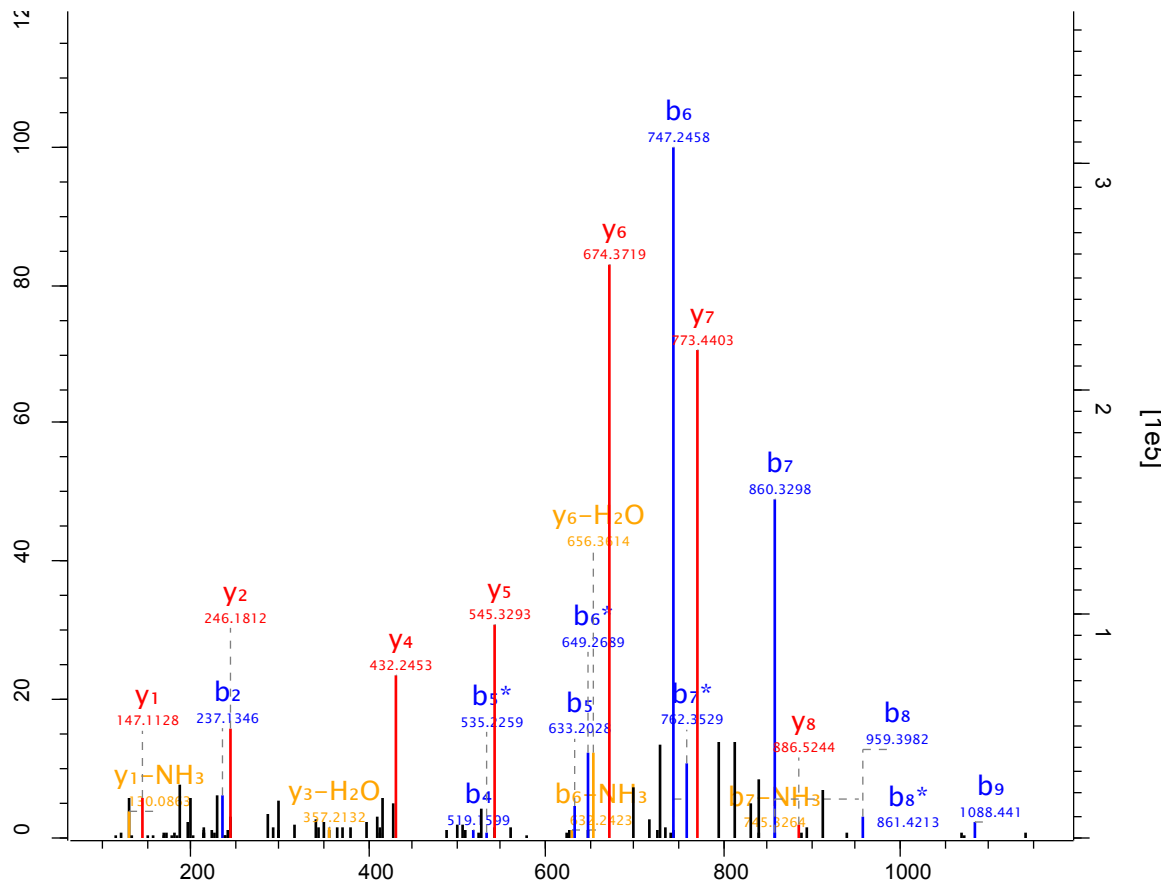
14446

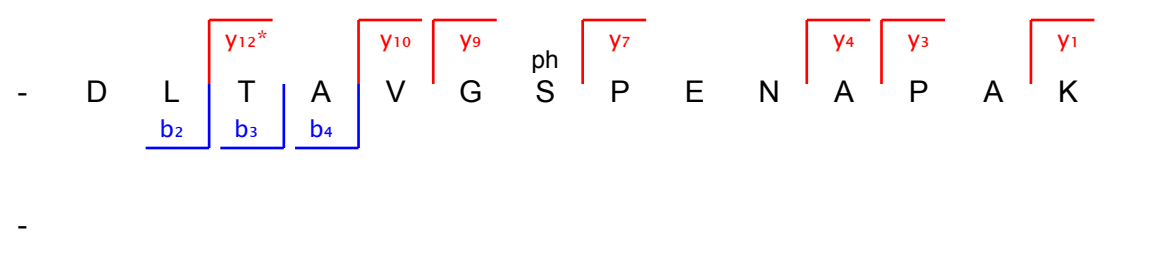
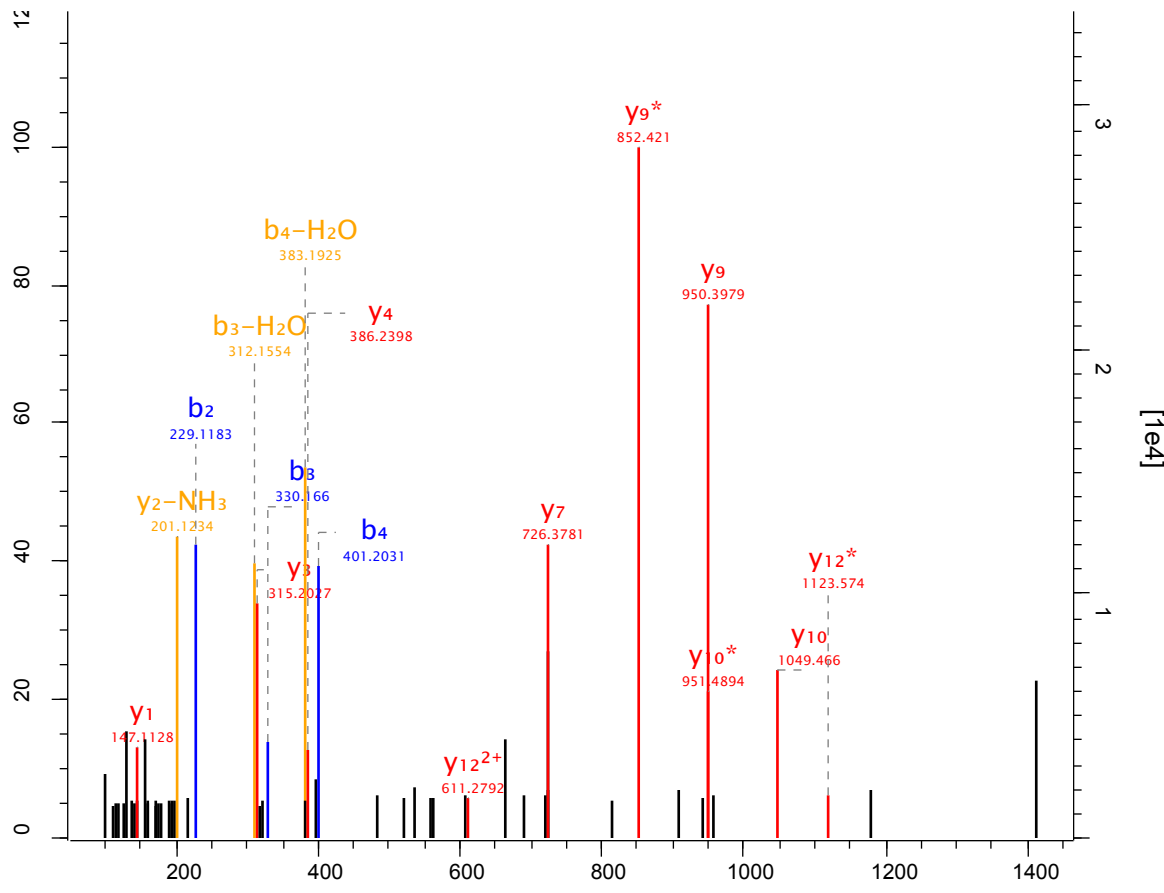
FTMS; HCD

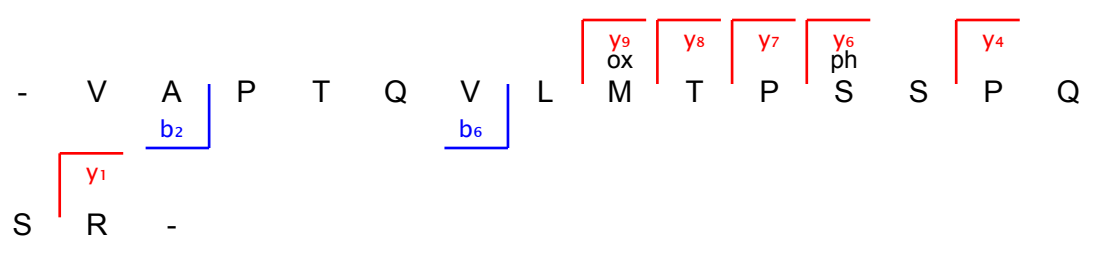
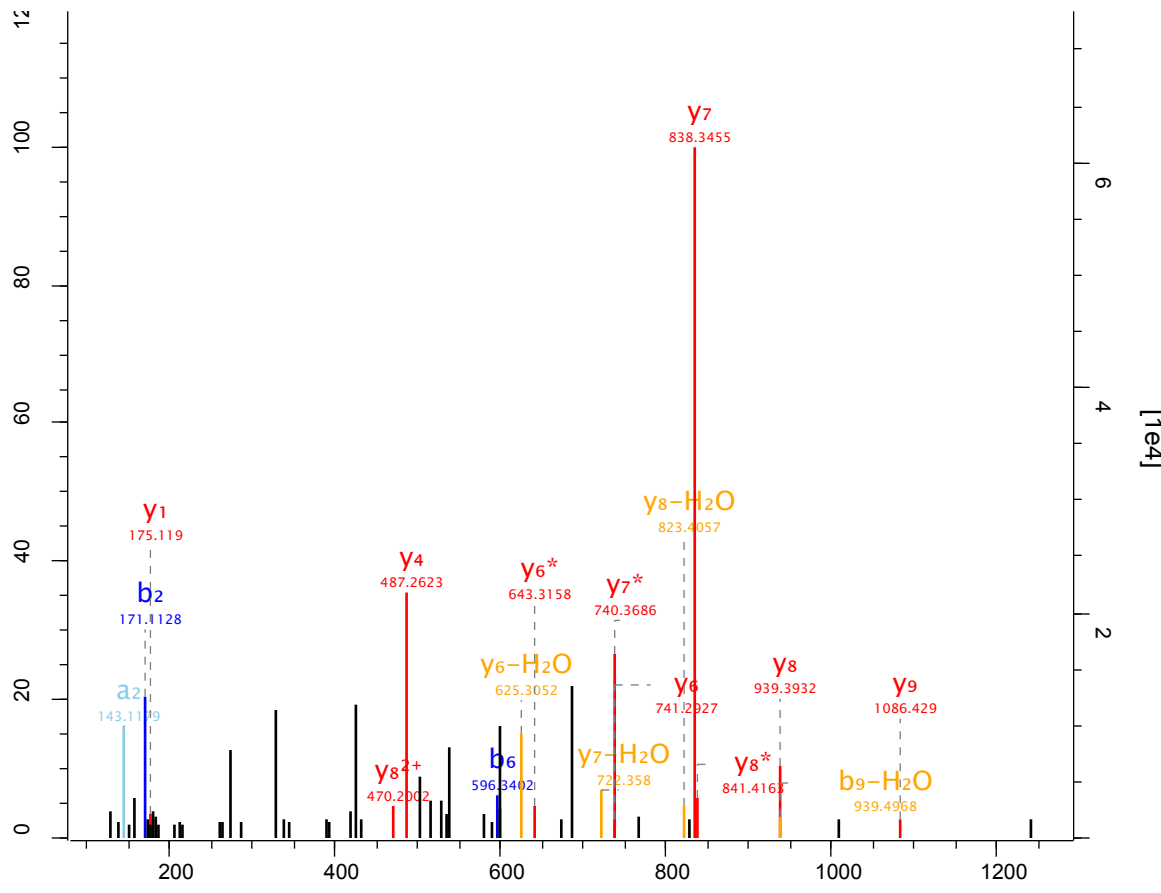
140.28

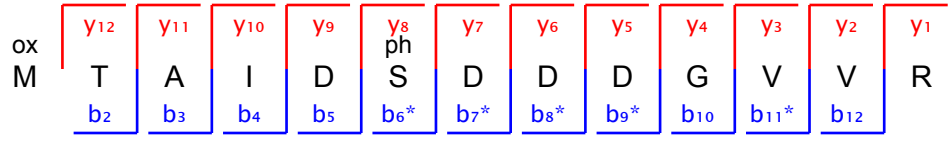
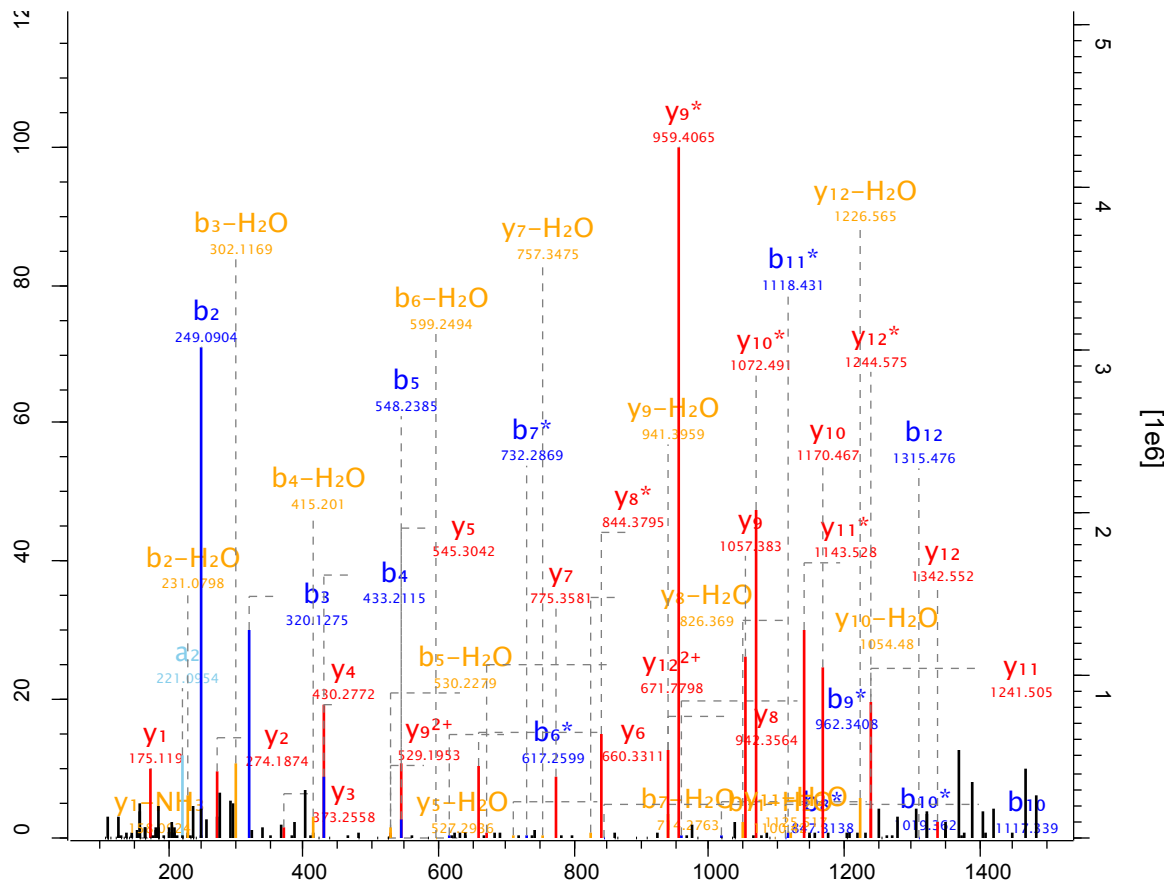
822.34













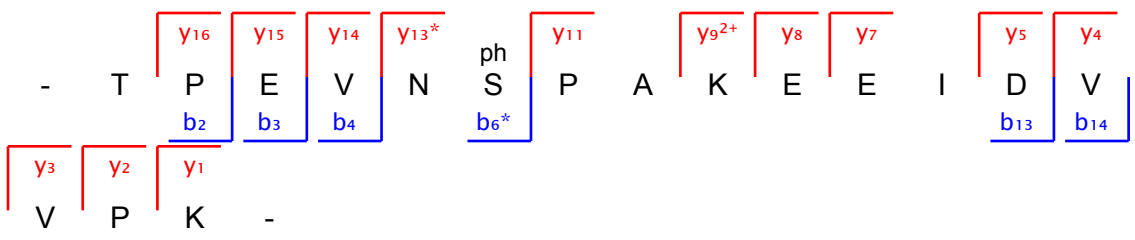
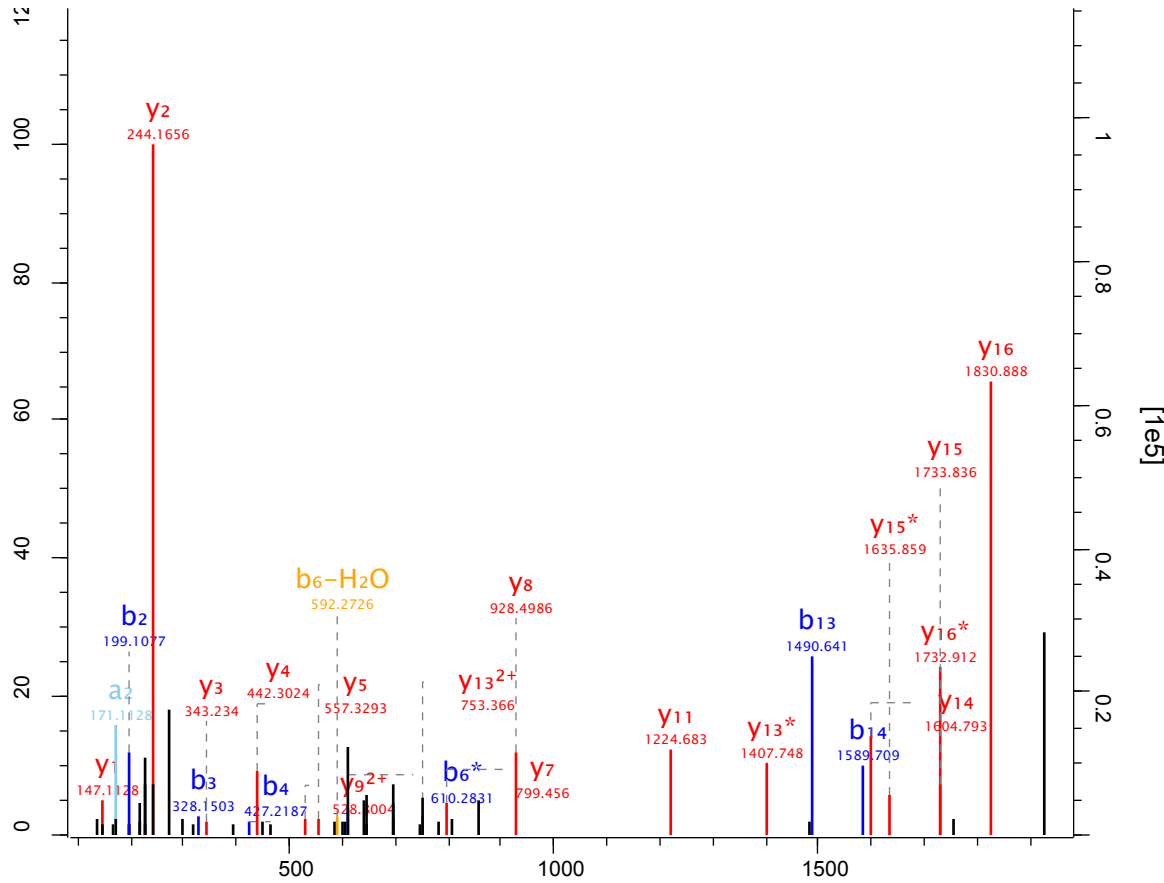
2013\_COL15\_34\_38\_151128201608

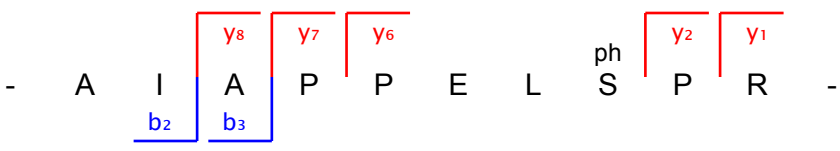
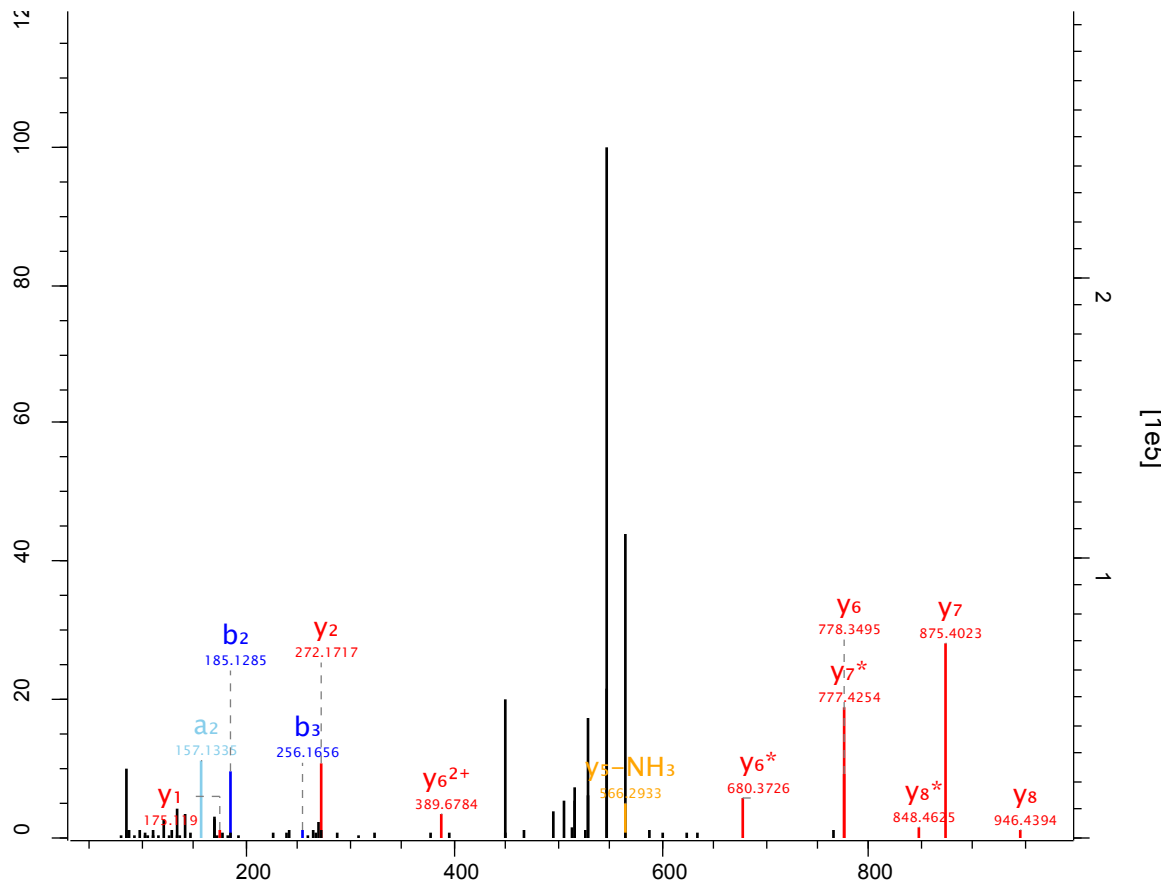
14781

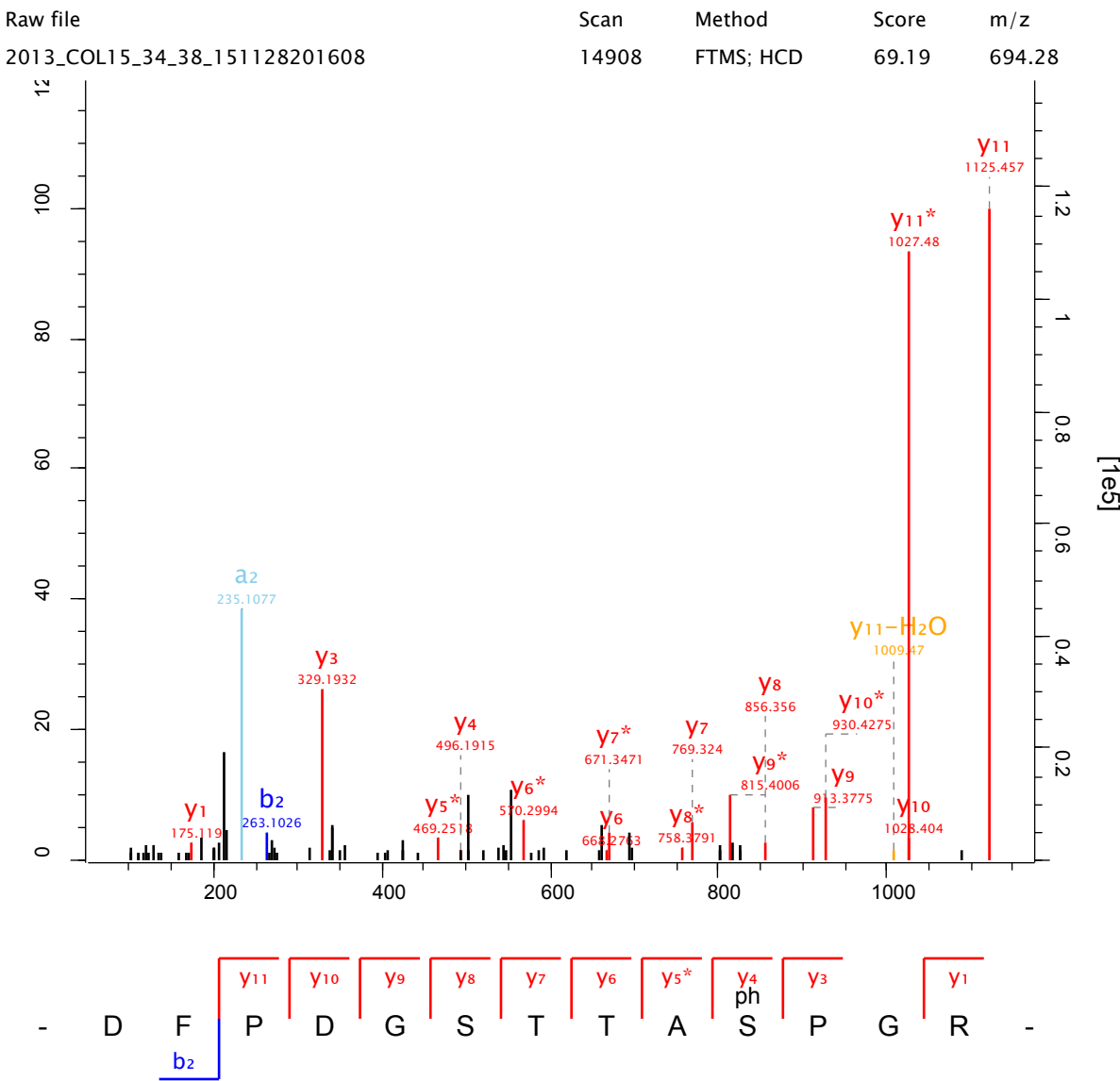
FTMS; HCD

75.77

644.65

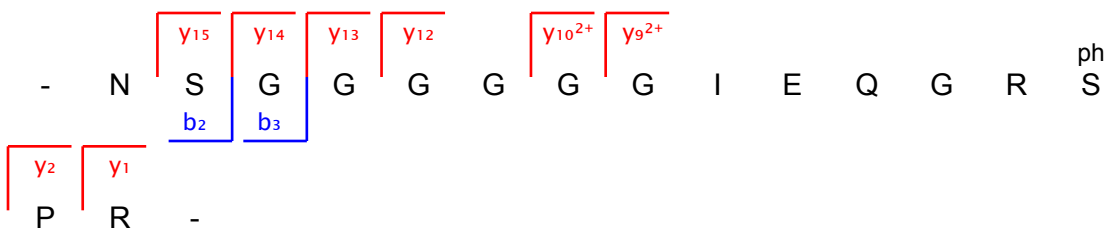
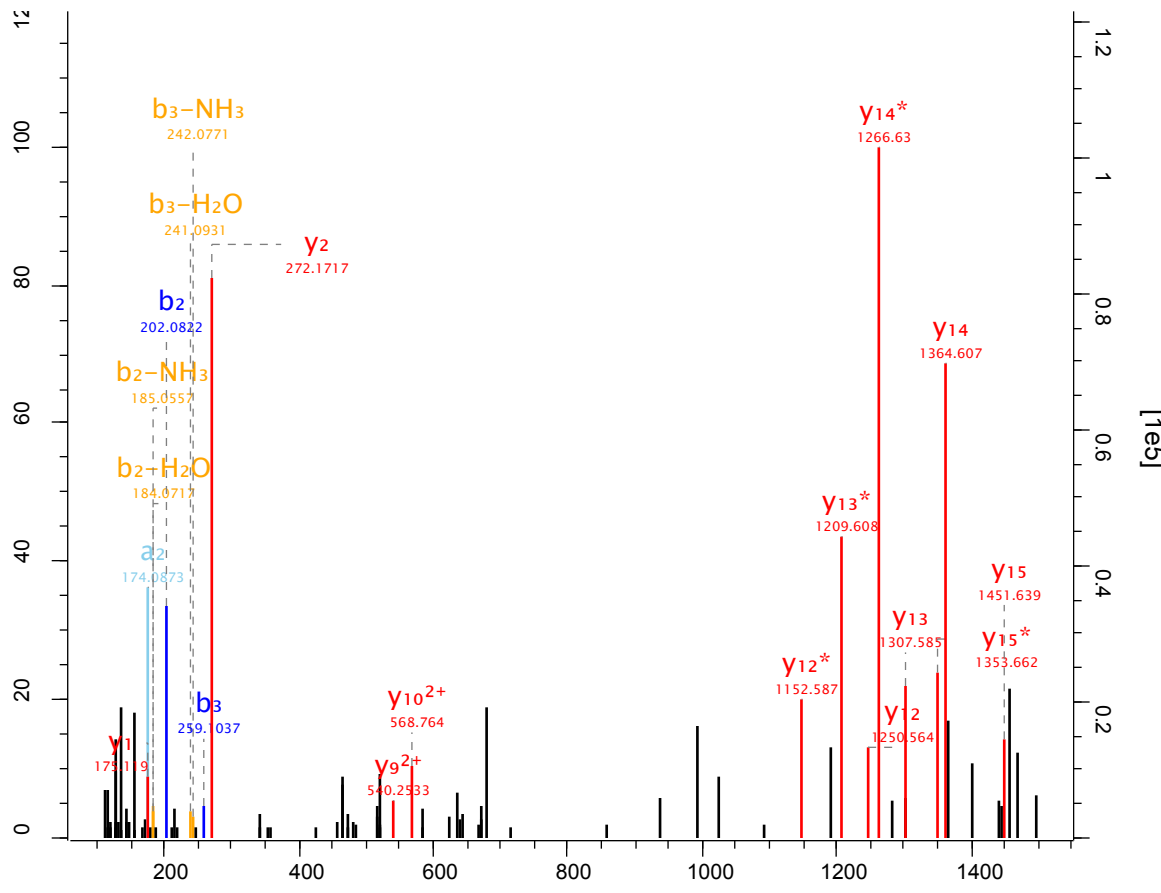






Raw file  
2013\_COL15\_34\_38\_151128201608

Scan 1496 Method FTMS; HCD Score 52.19 m/z 522.9



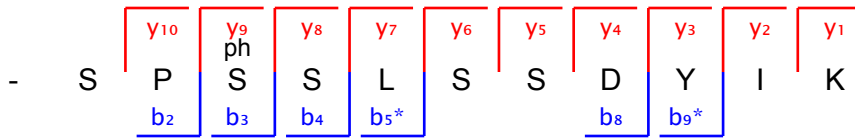
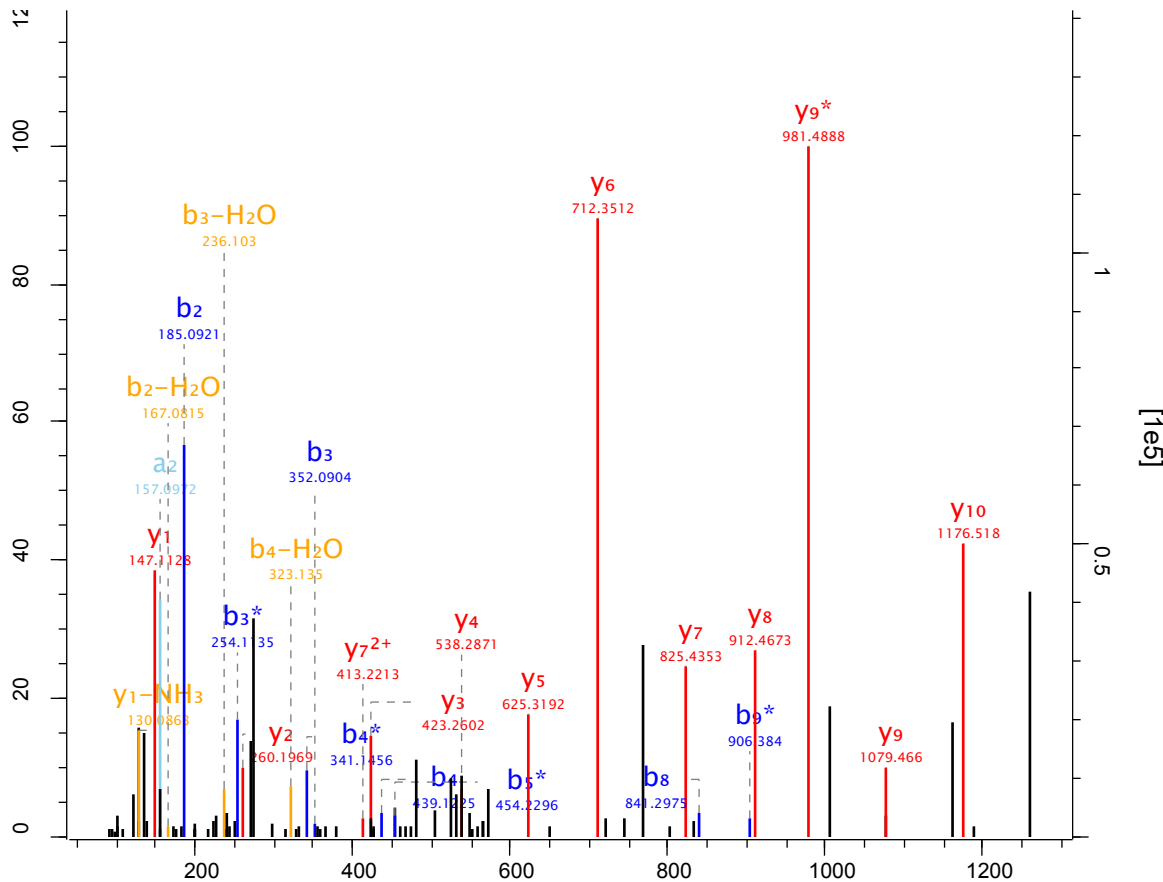
2013\_COL15\_34\_38\_151128201608

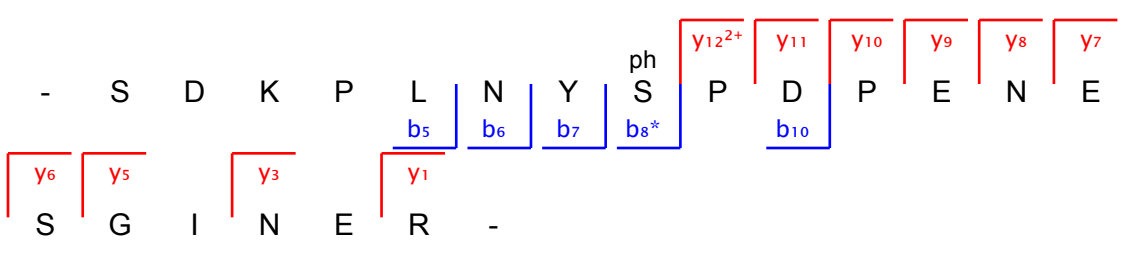
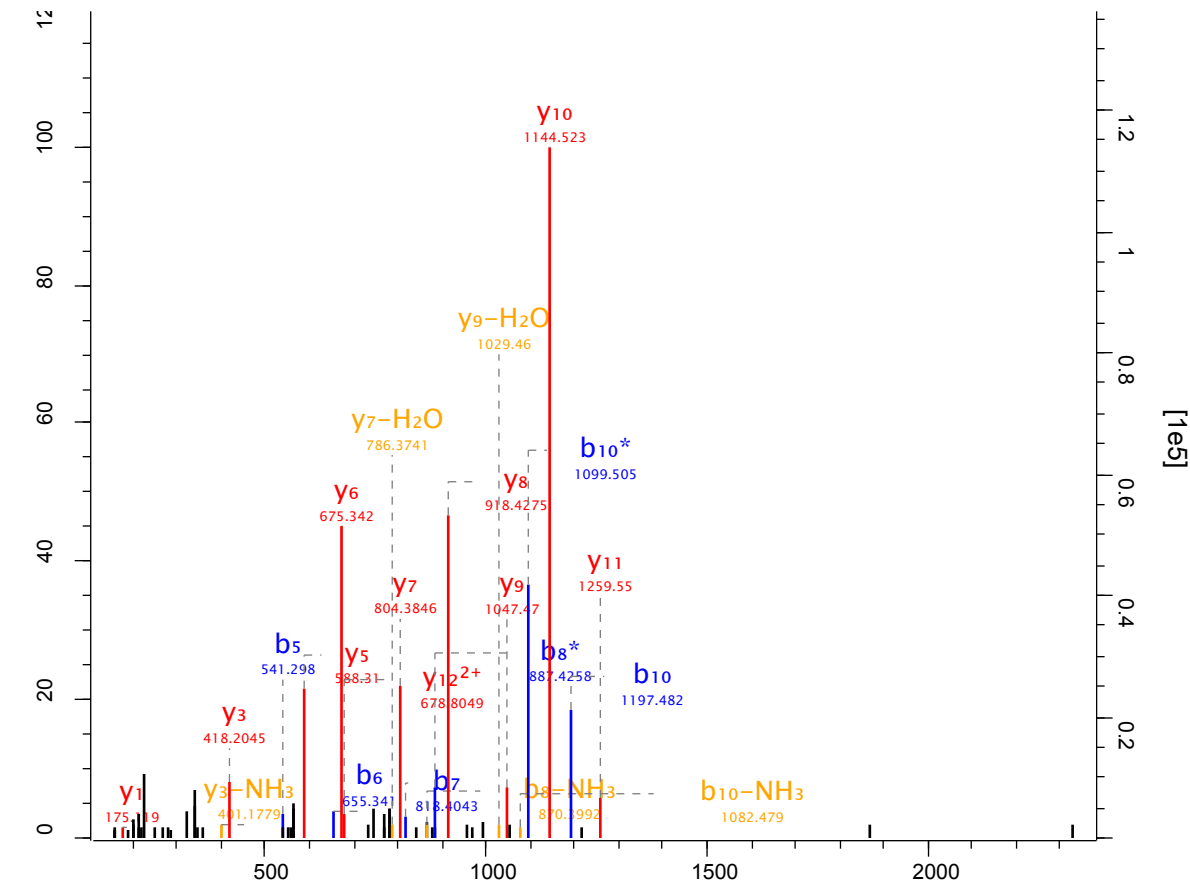
14994

FTMS; HCD

121.45

632.28





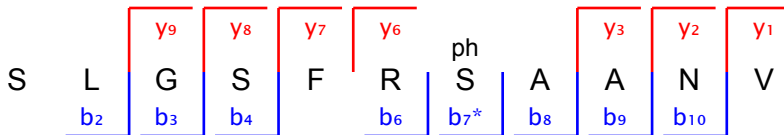
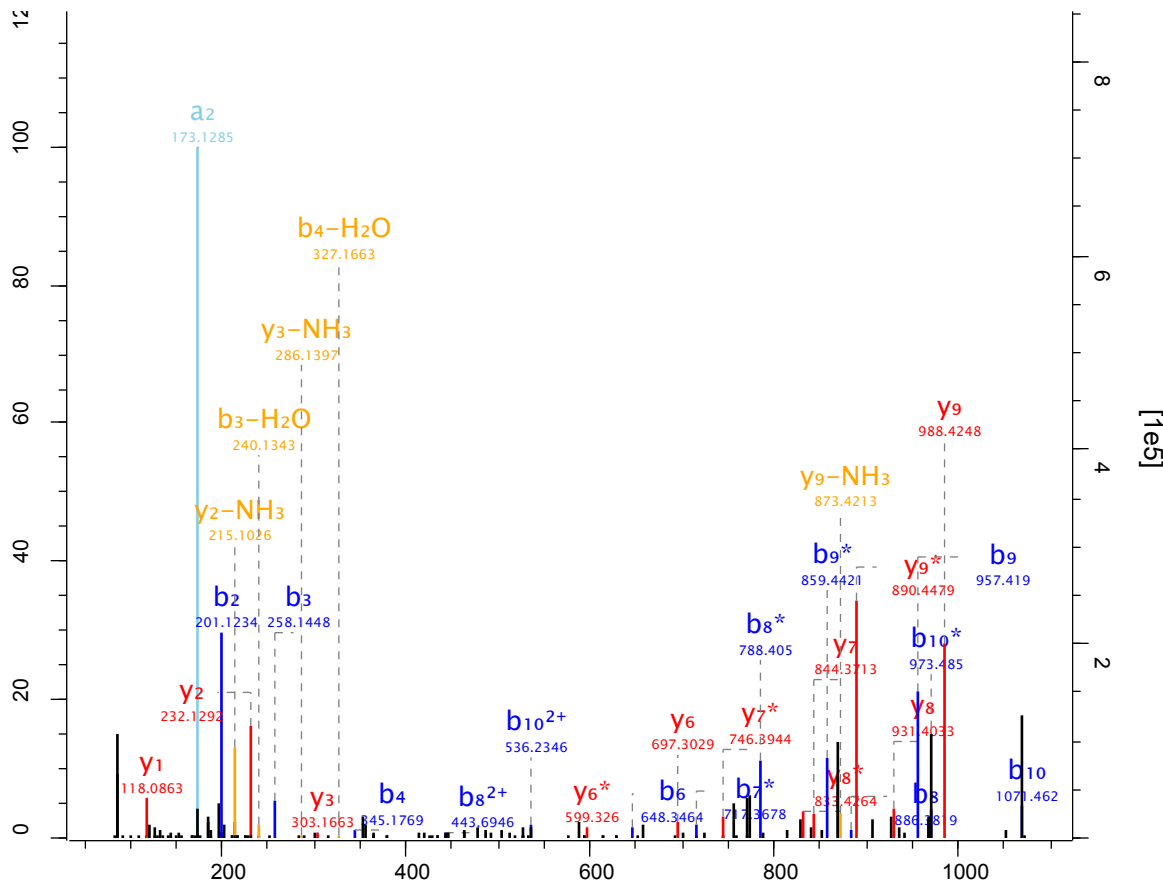
2013\_COL15\_34\_38\_151128201608

15145

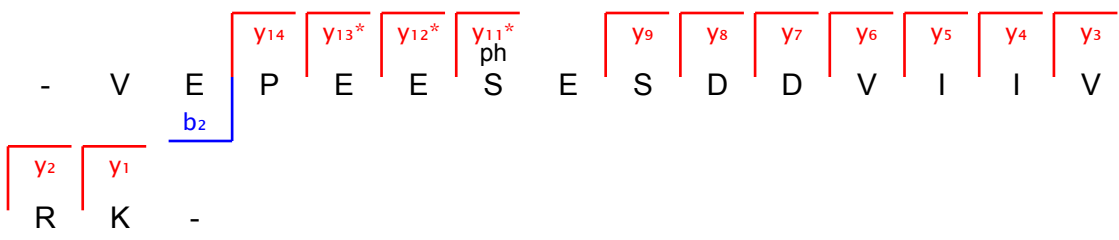
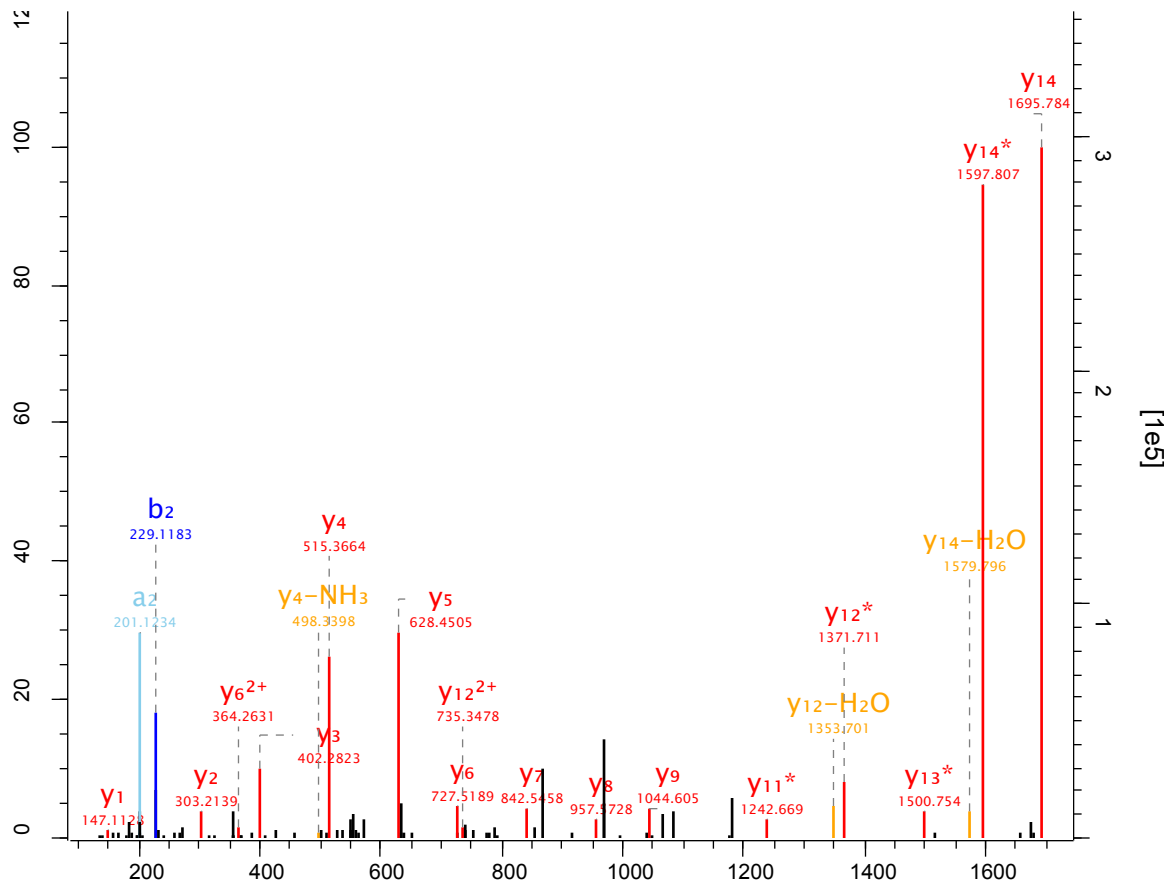
FTMS; HCD

132.23

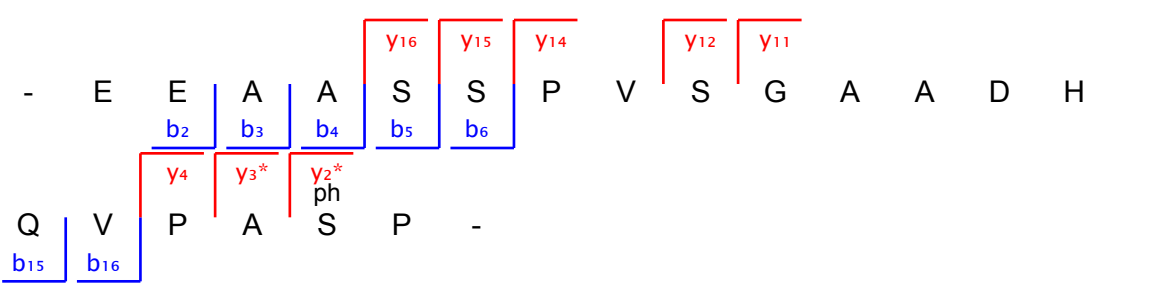
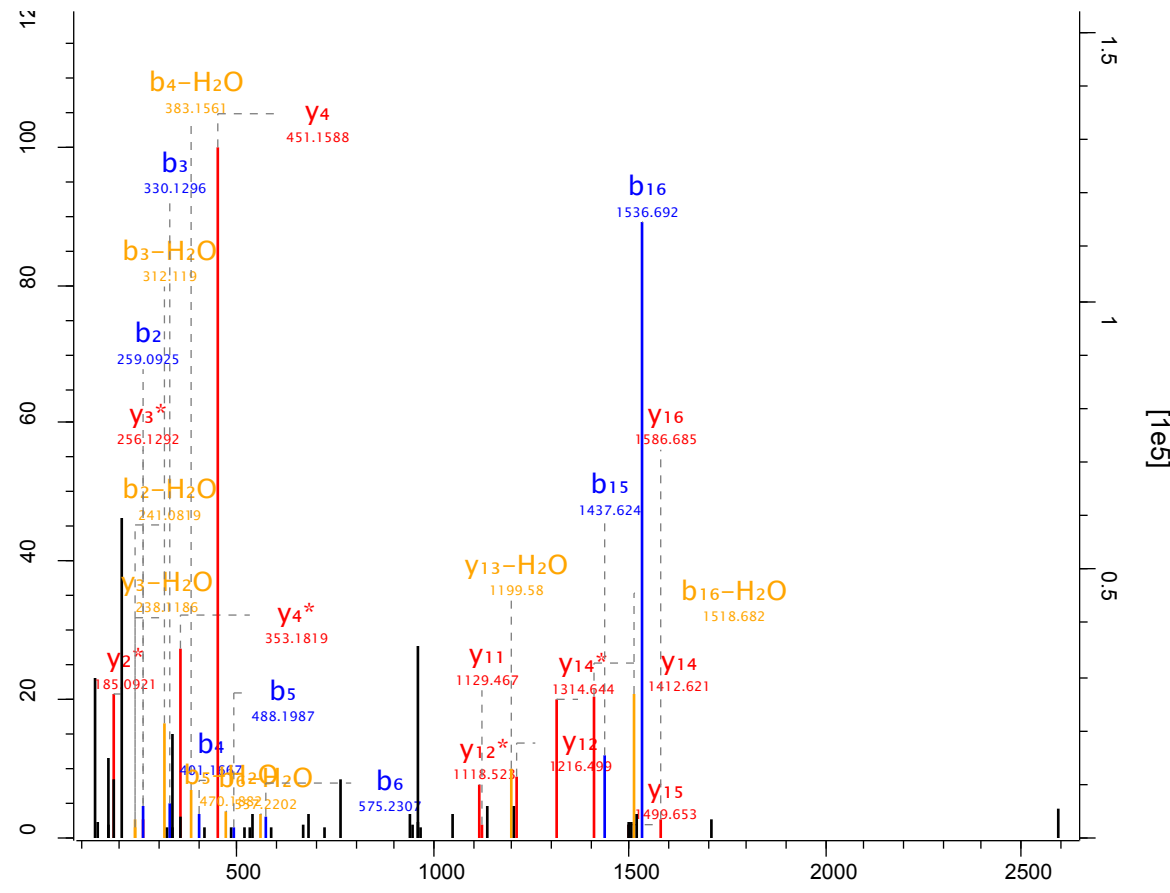
594.77



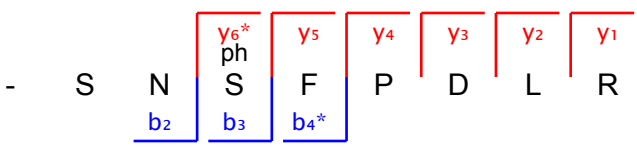
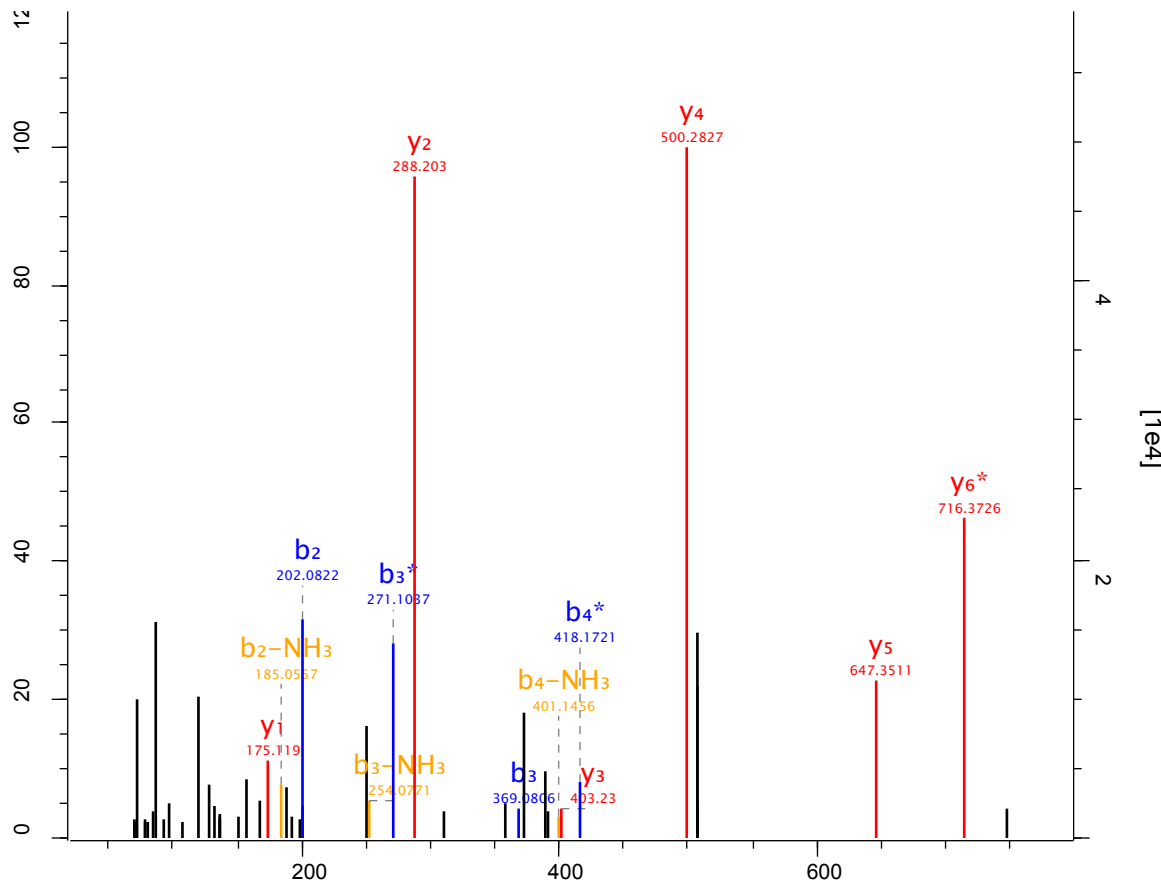
Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 15165 FTMS; HCD 104.88 642.3







Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 15455 FTMS; HCD 45.66 508.22



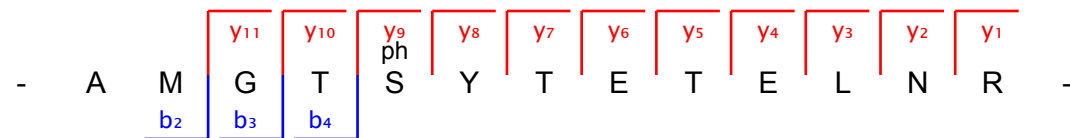
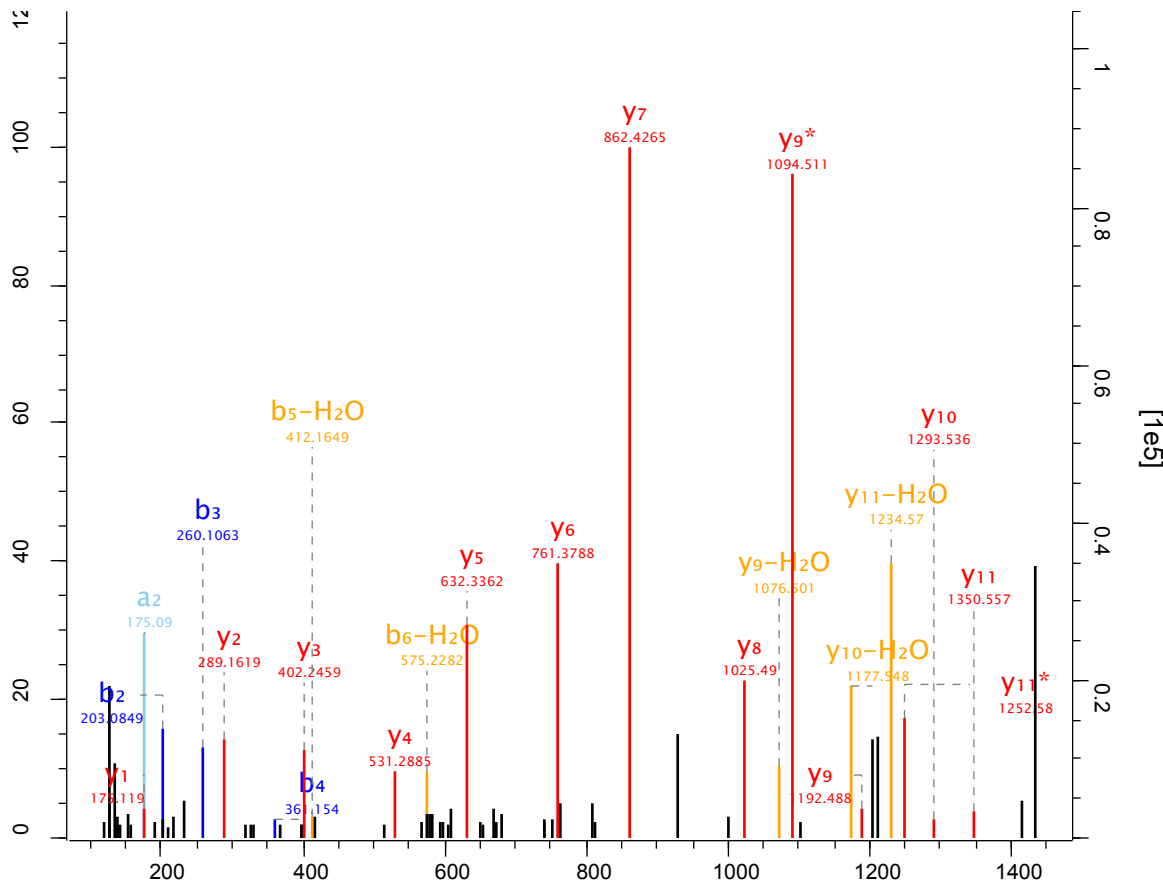
2013\_COL15\_34\_38\_151128201608

15667

FTMS; HCD

83.54

776.82



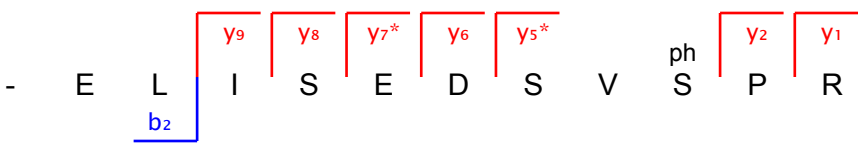
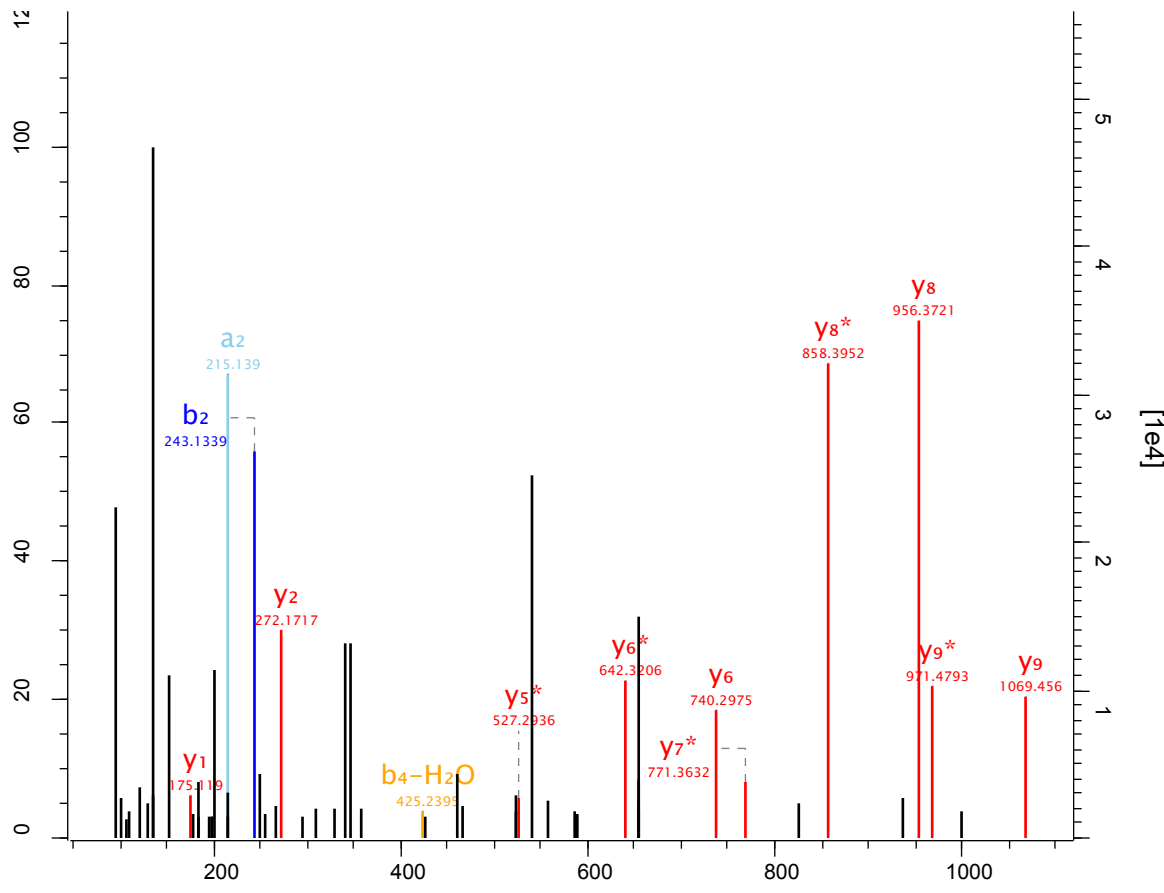
2013\_COL15\_34\_38\_151128201608

15677

FTMS; HCD

54.9

656.29



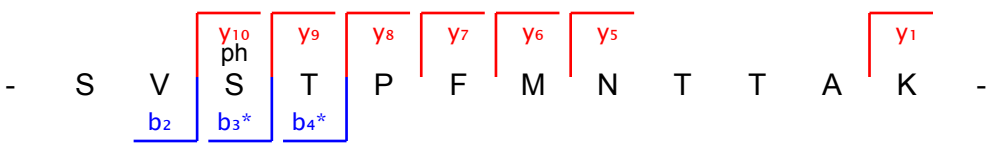
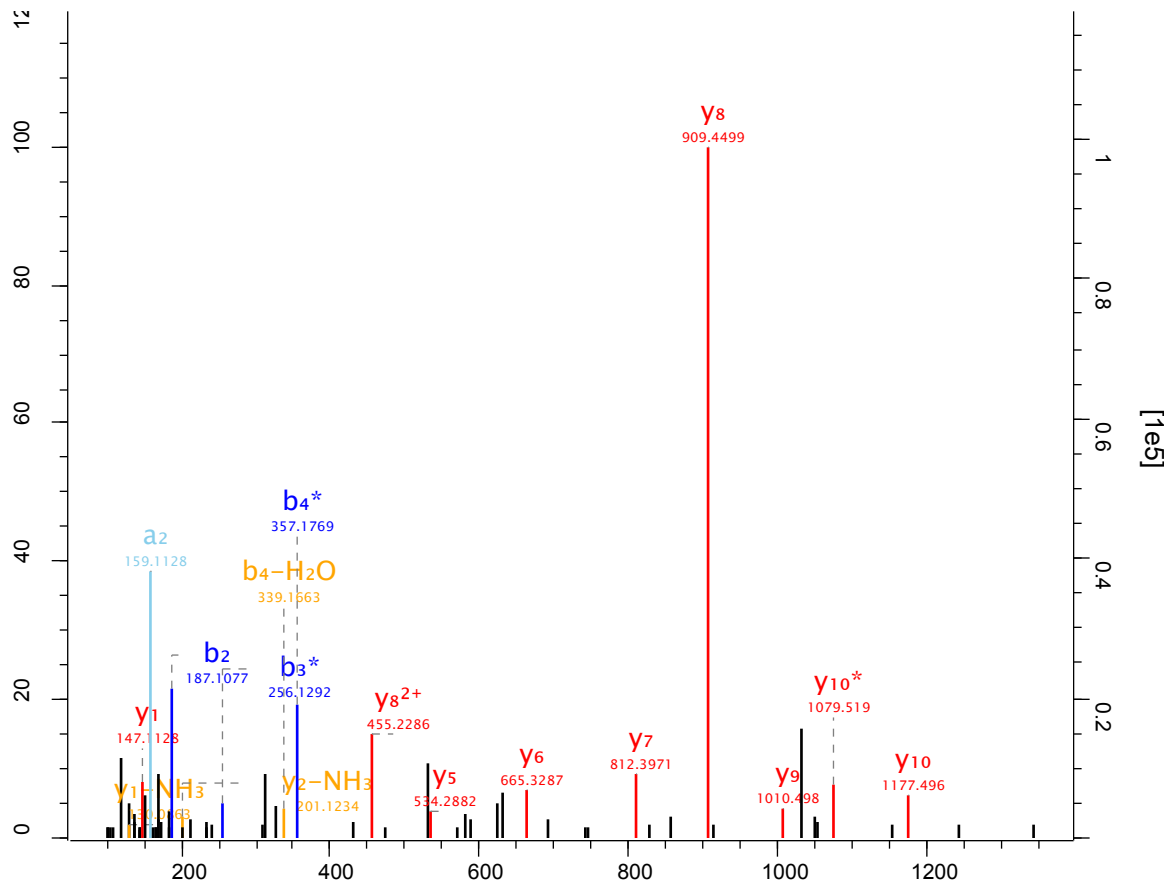
2013\_COL15\_34\_38\_151128201608

15684

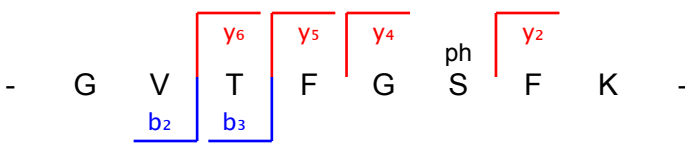
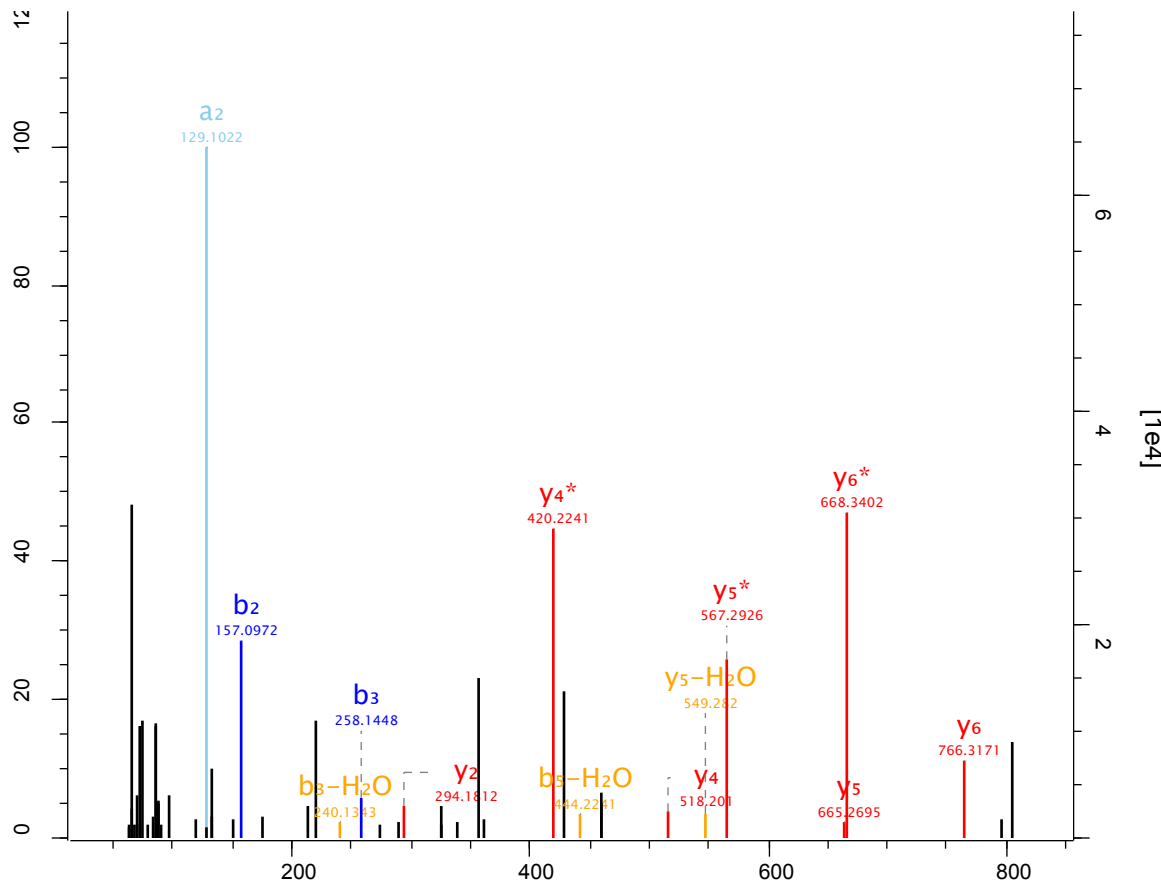
FTMS; HCD

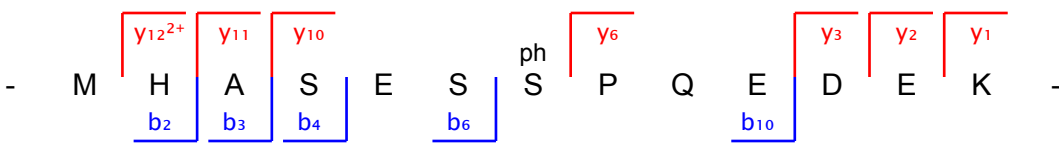
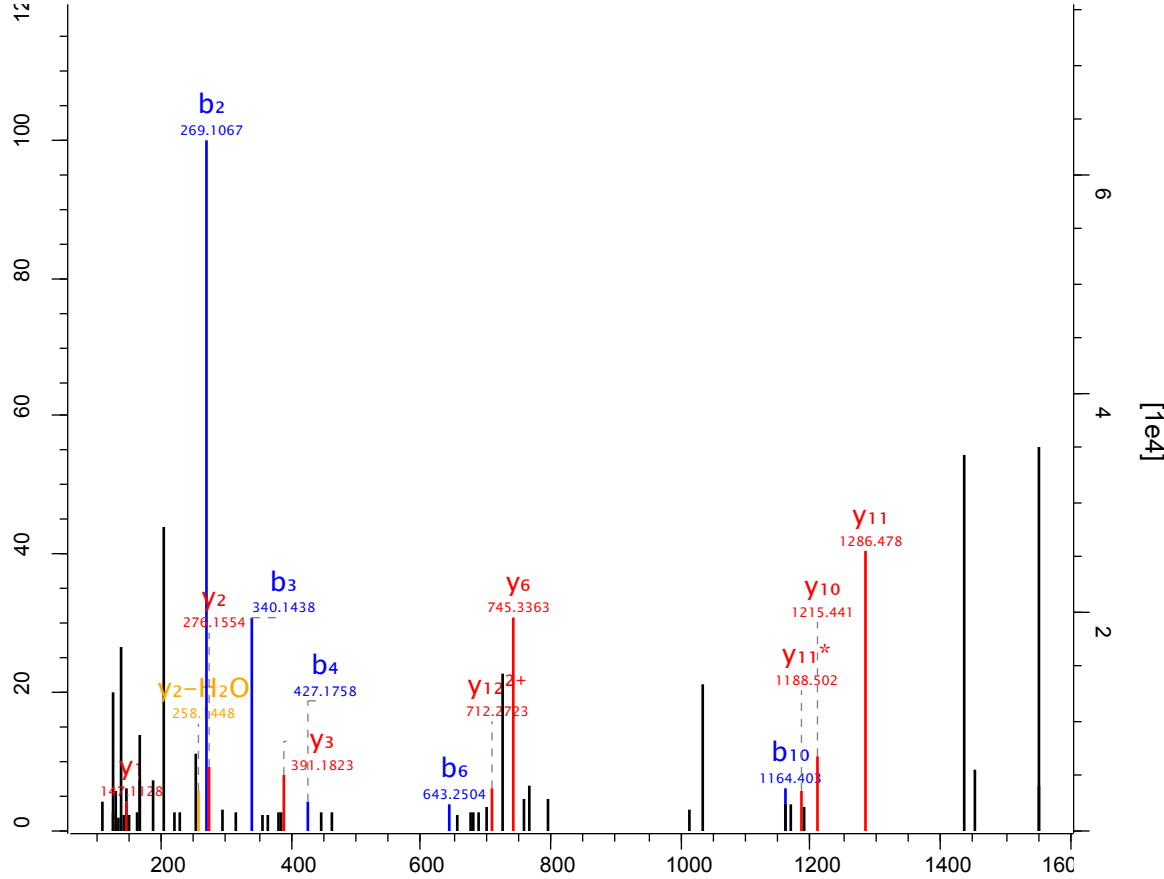
59.71

682.3

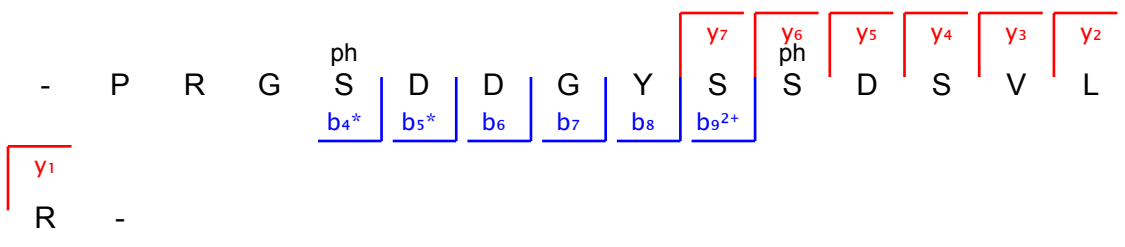
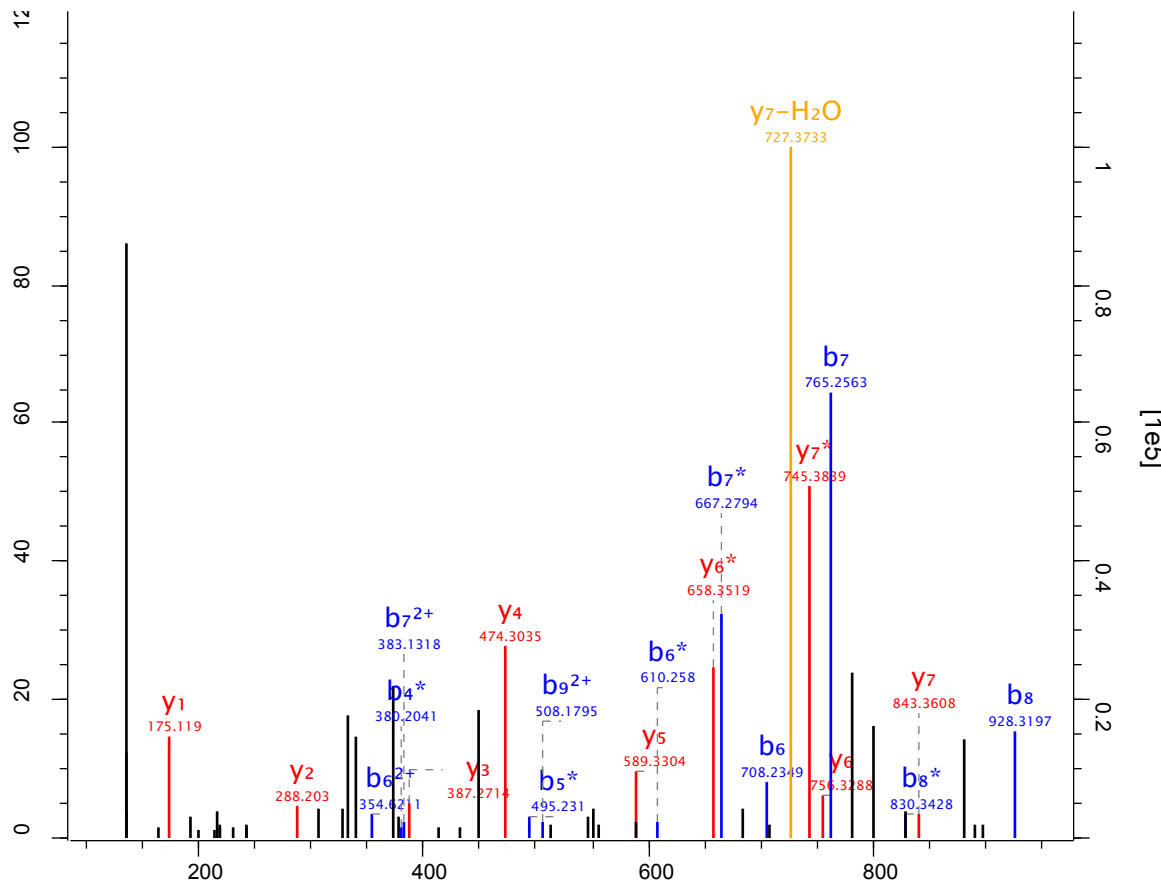


Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 16042 FTMS; HCD 66.06 461.71





Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 16248 FTMS; HCD 55.21 591.23





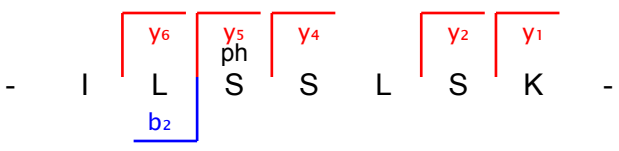
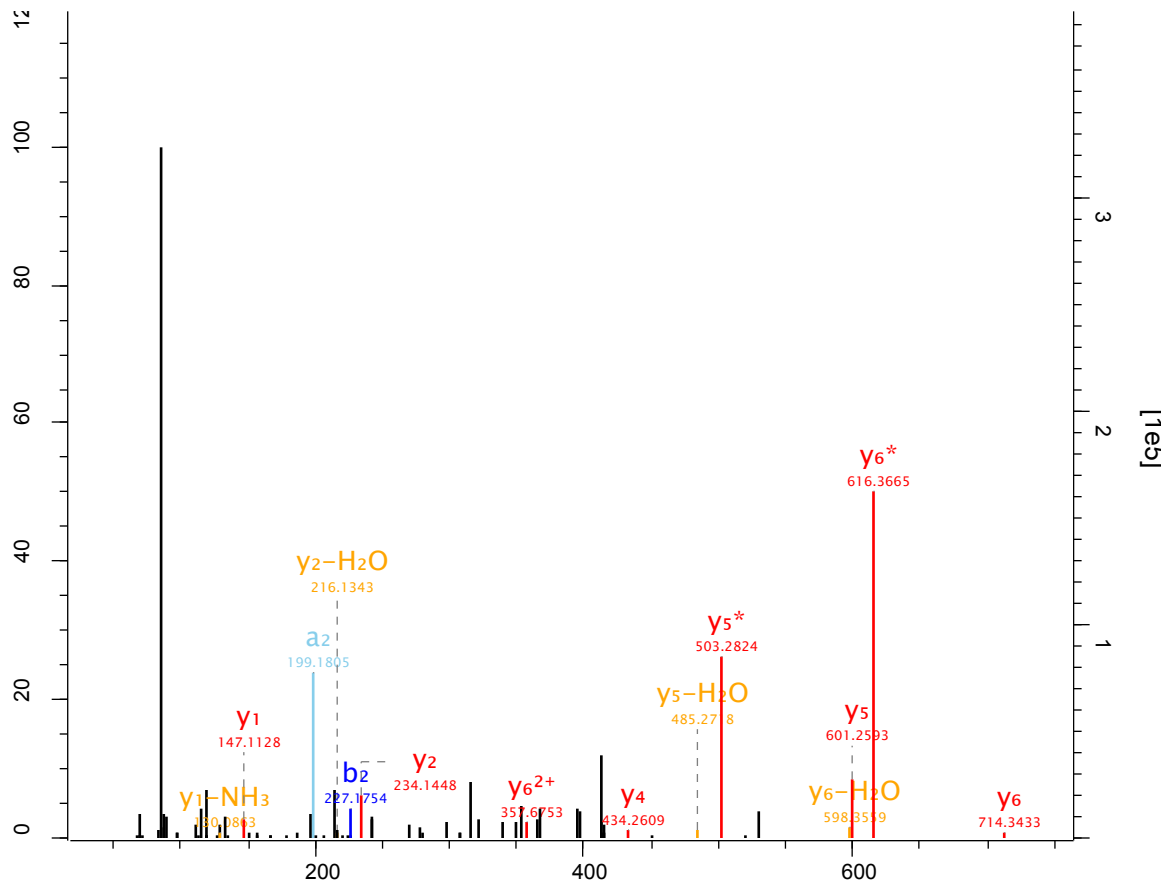
2013\_COL15\_34\_38\_151128201608

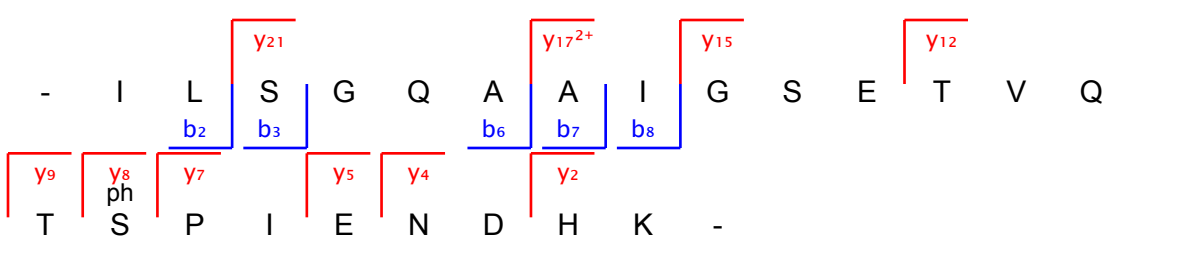
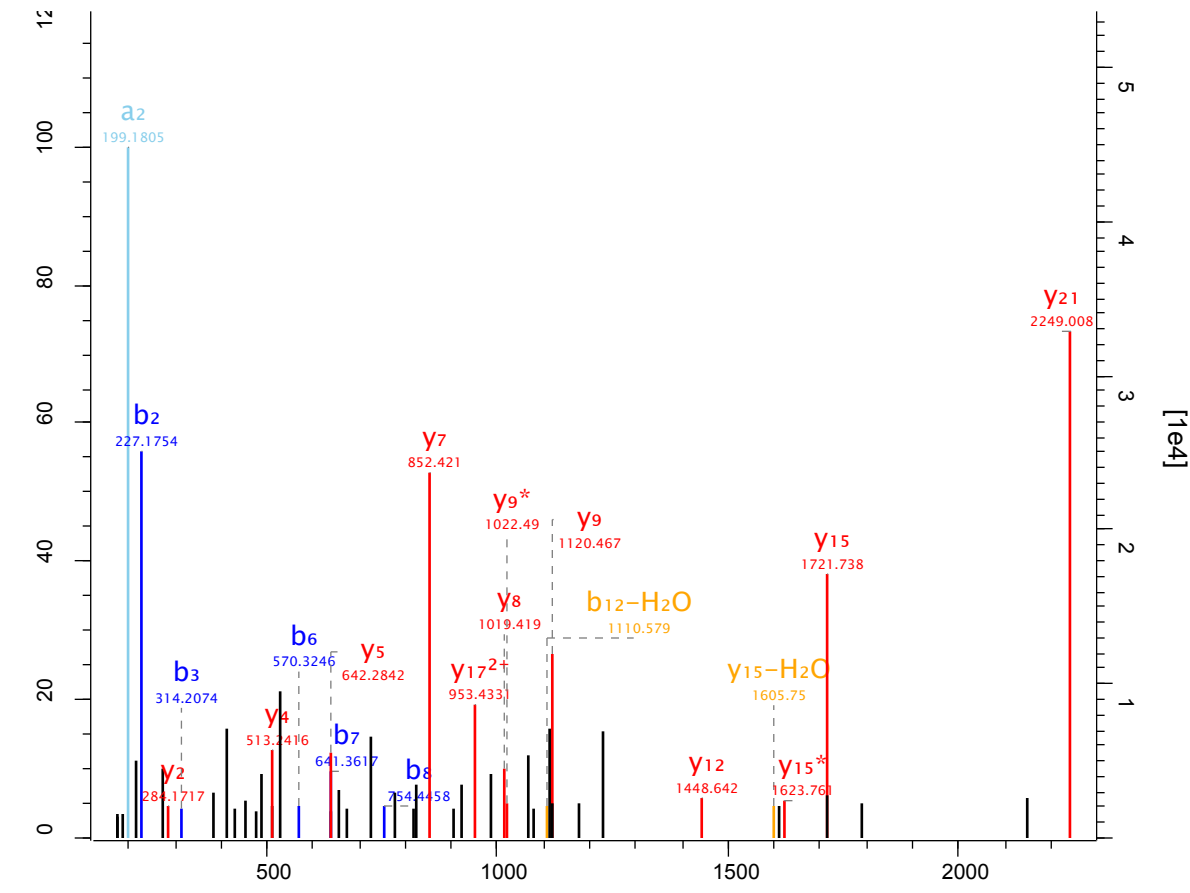
16299

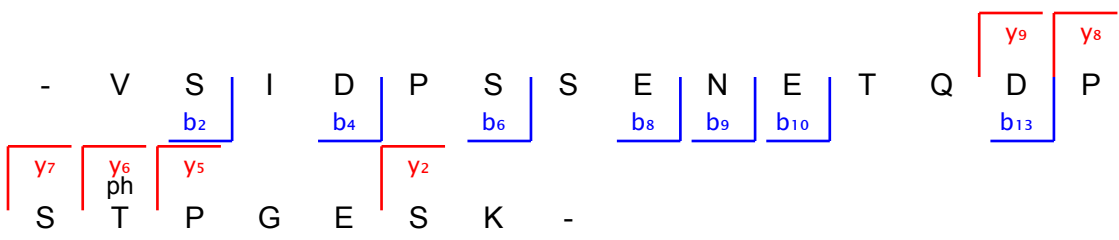
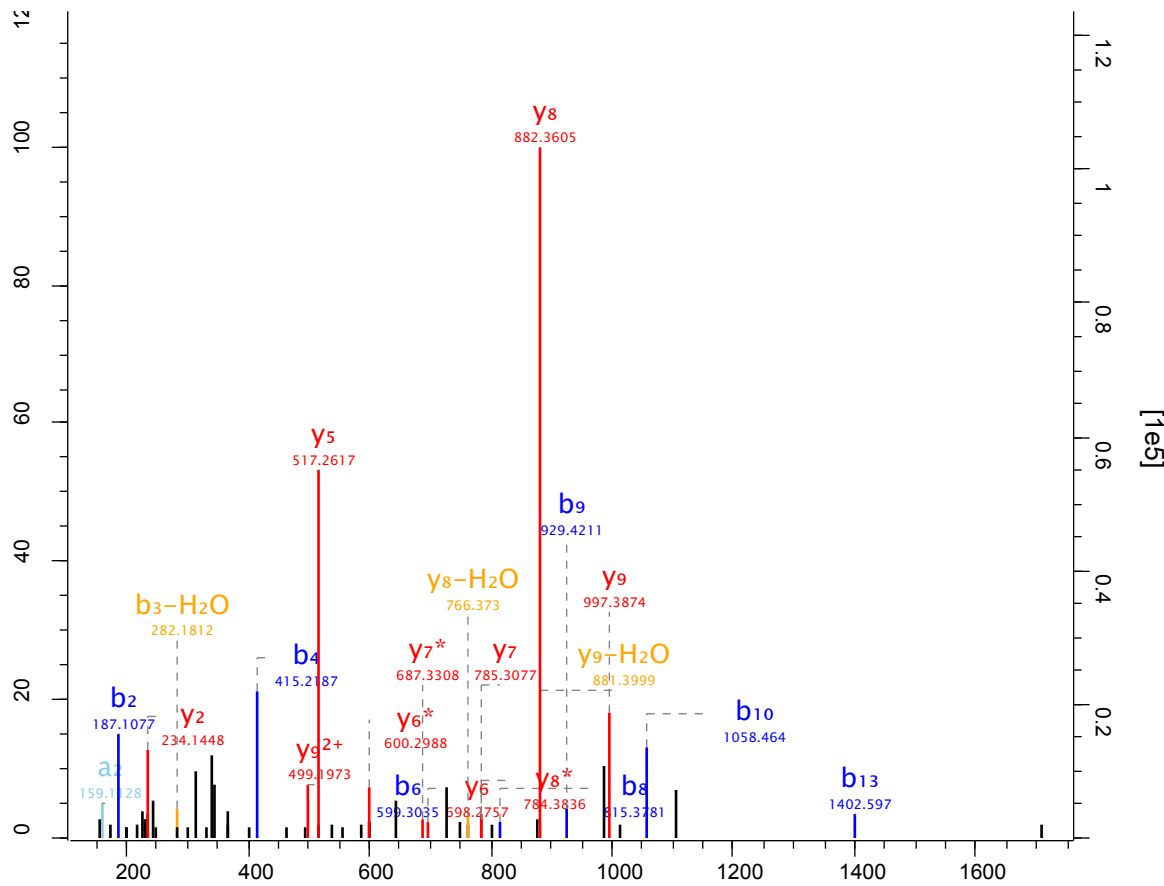
FTMS; HCD

55.06

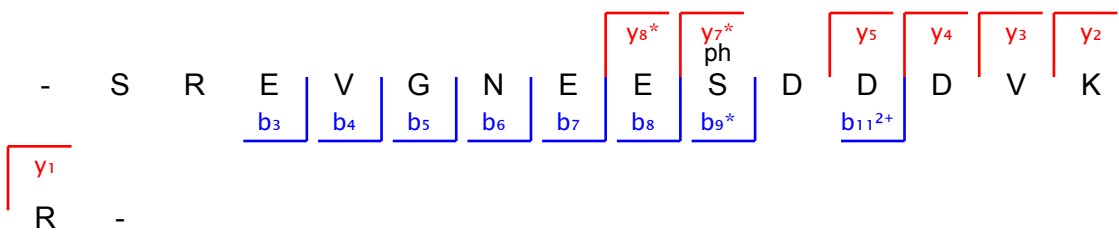
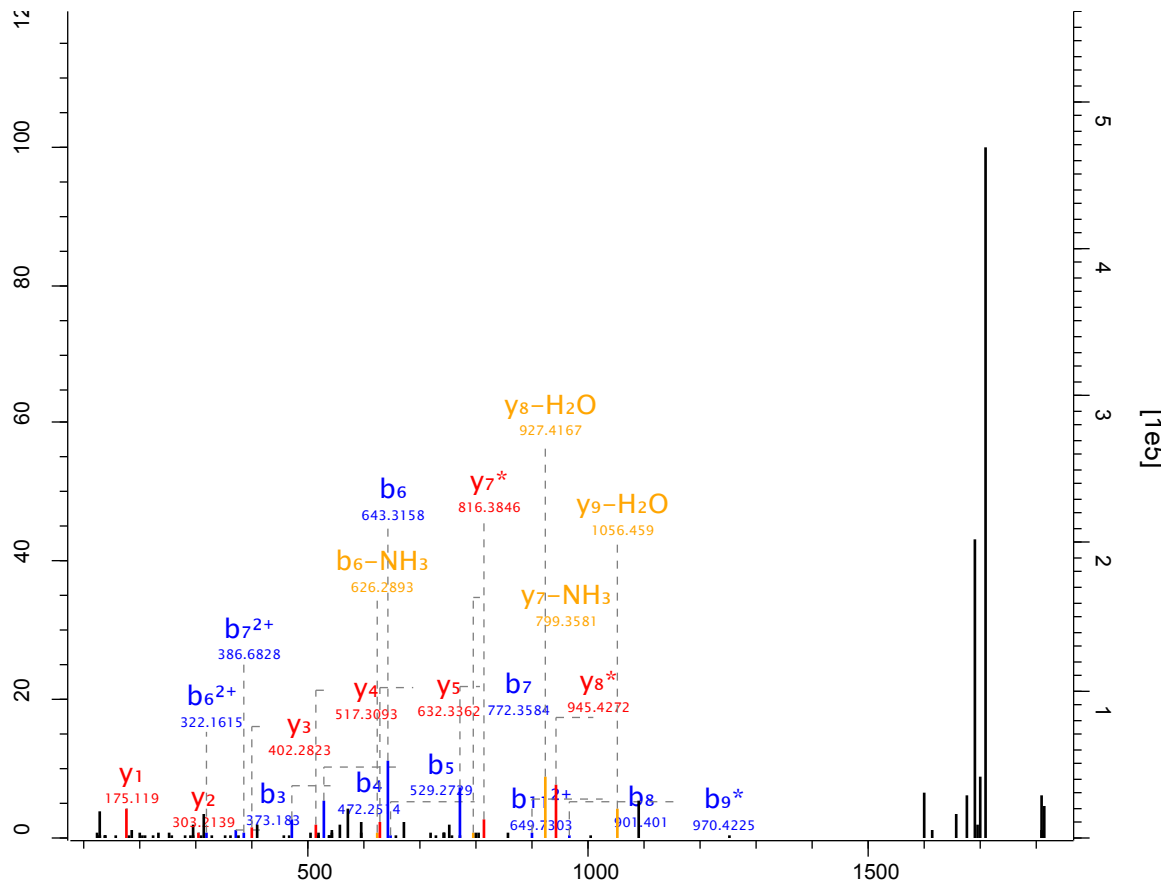
414.22

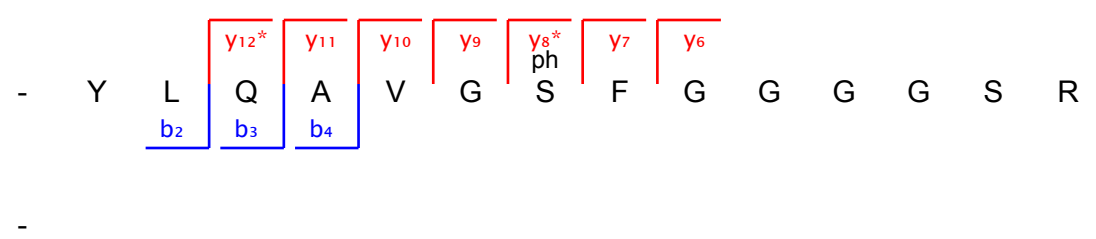
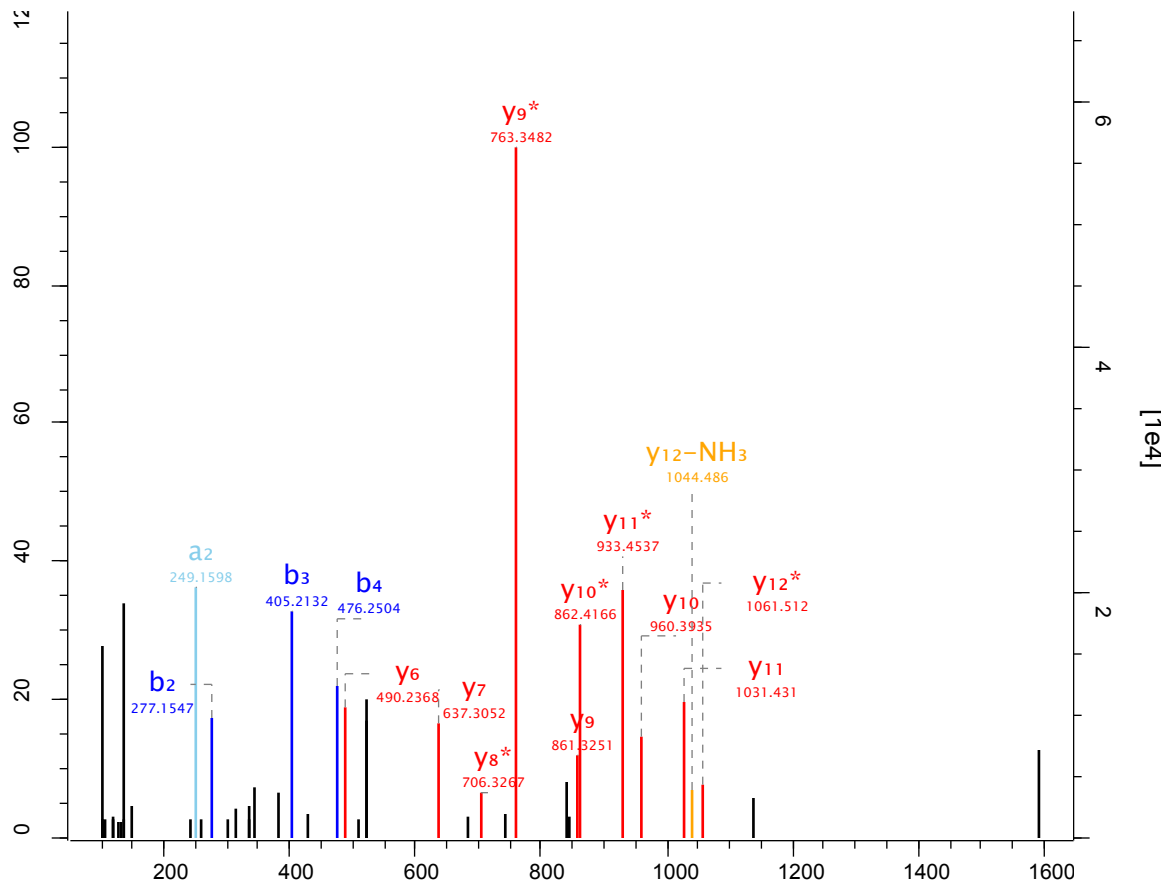


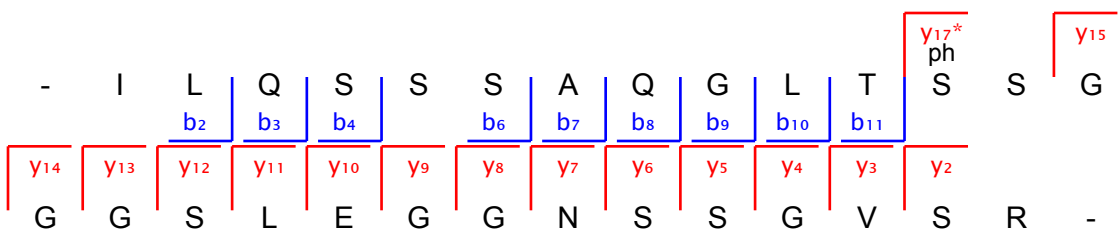
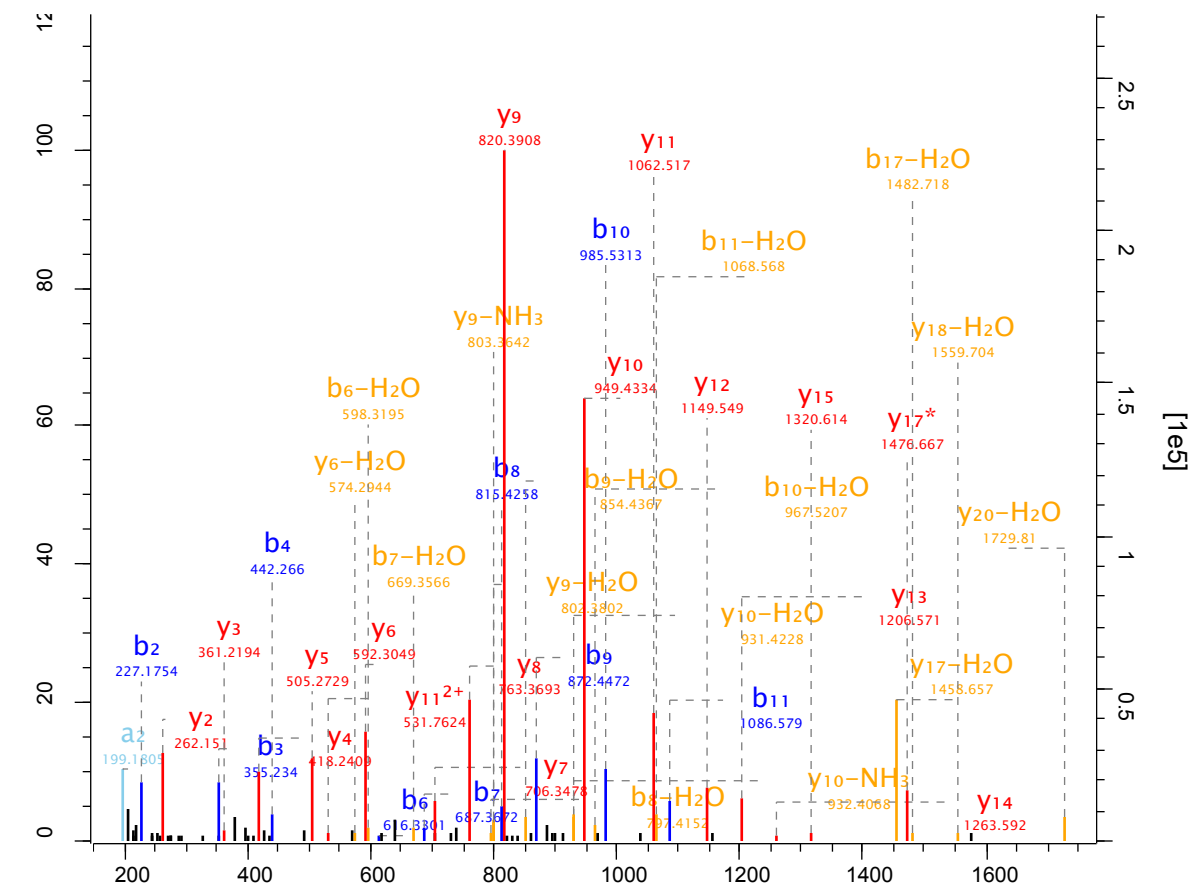




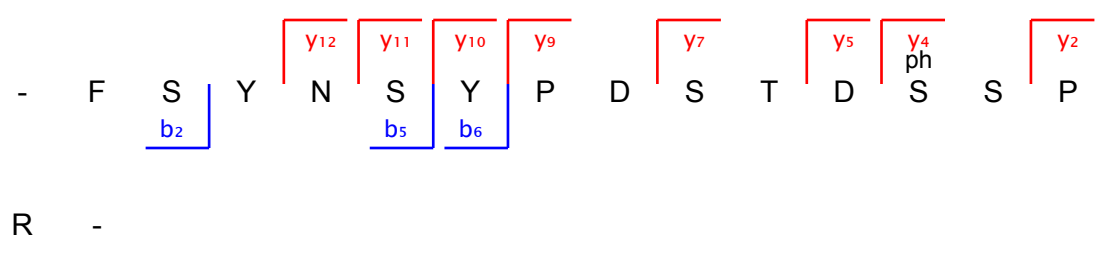
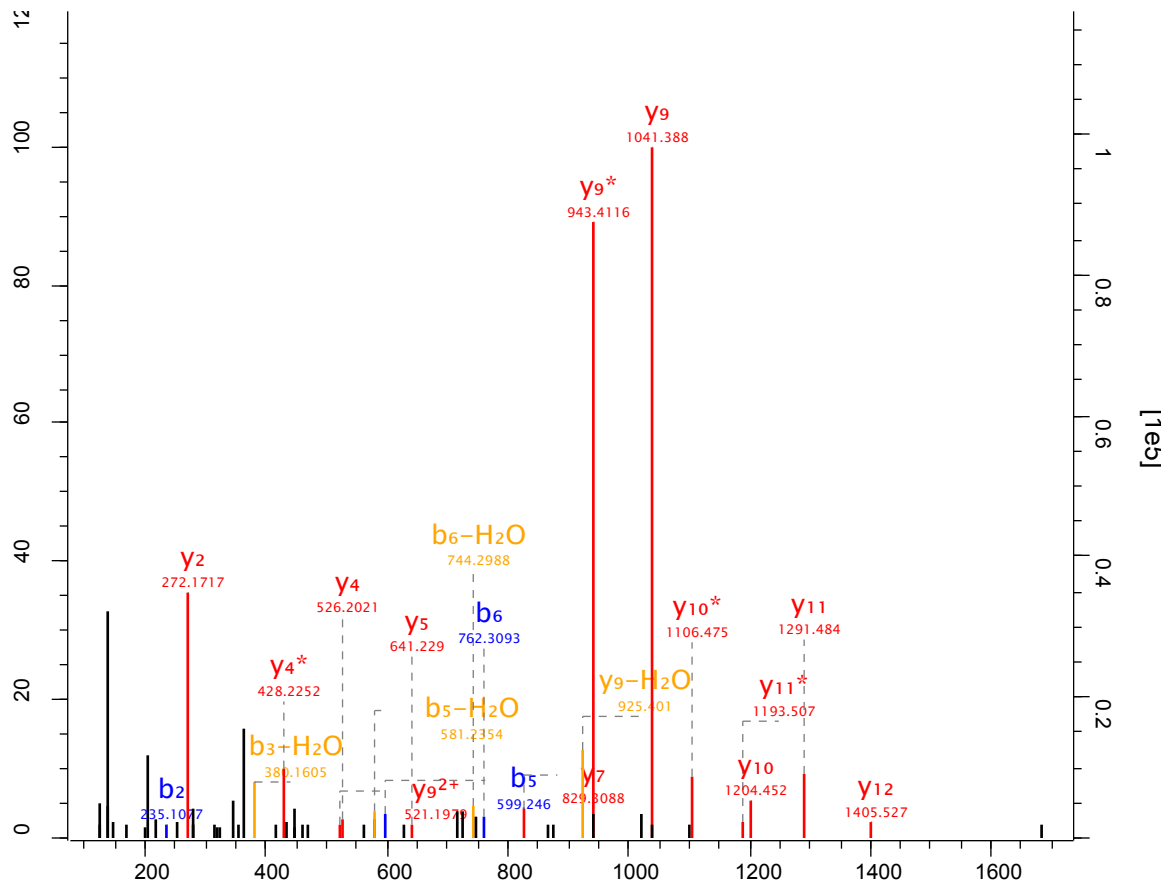
Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 1680 FTMS; HCD 60.33 605.59

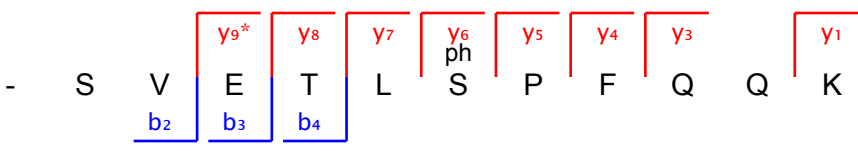
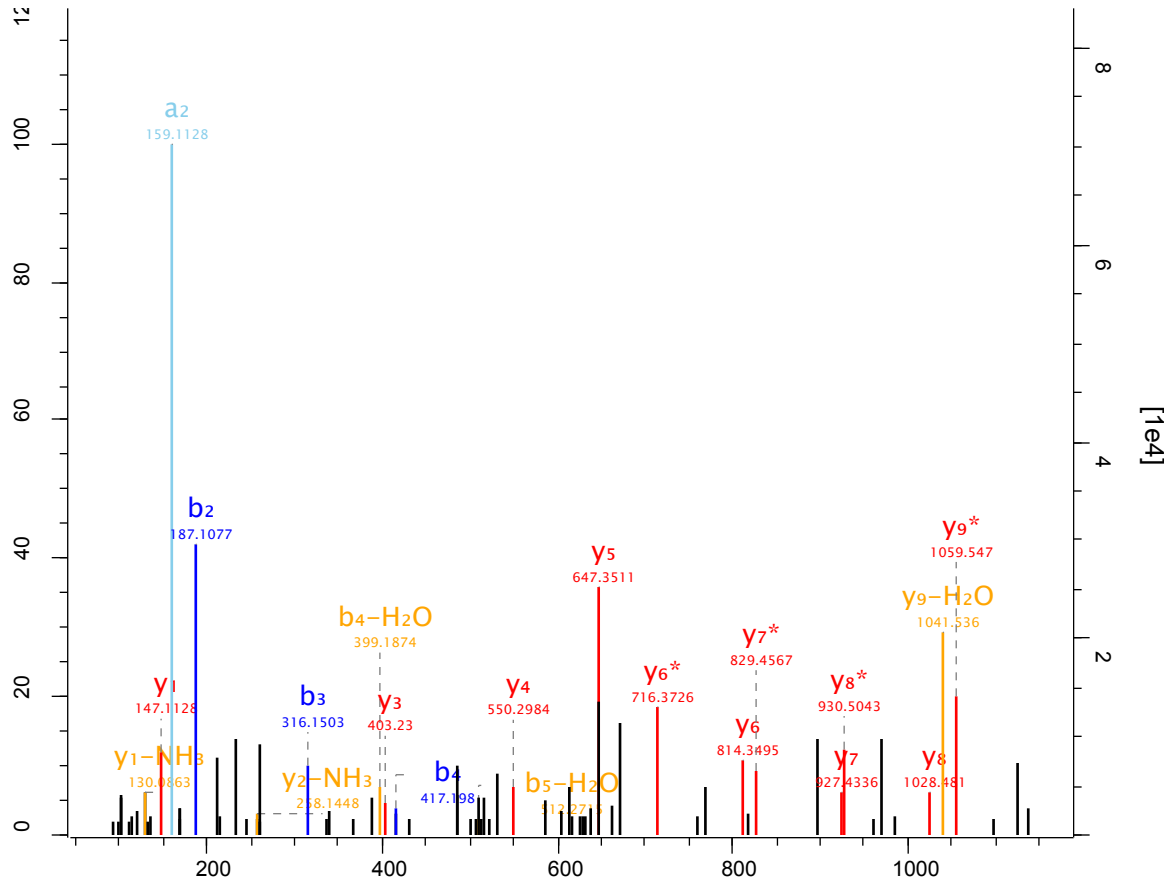




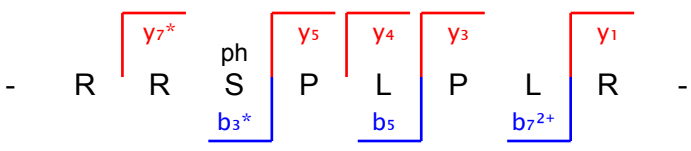
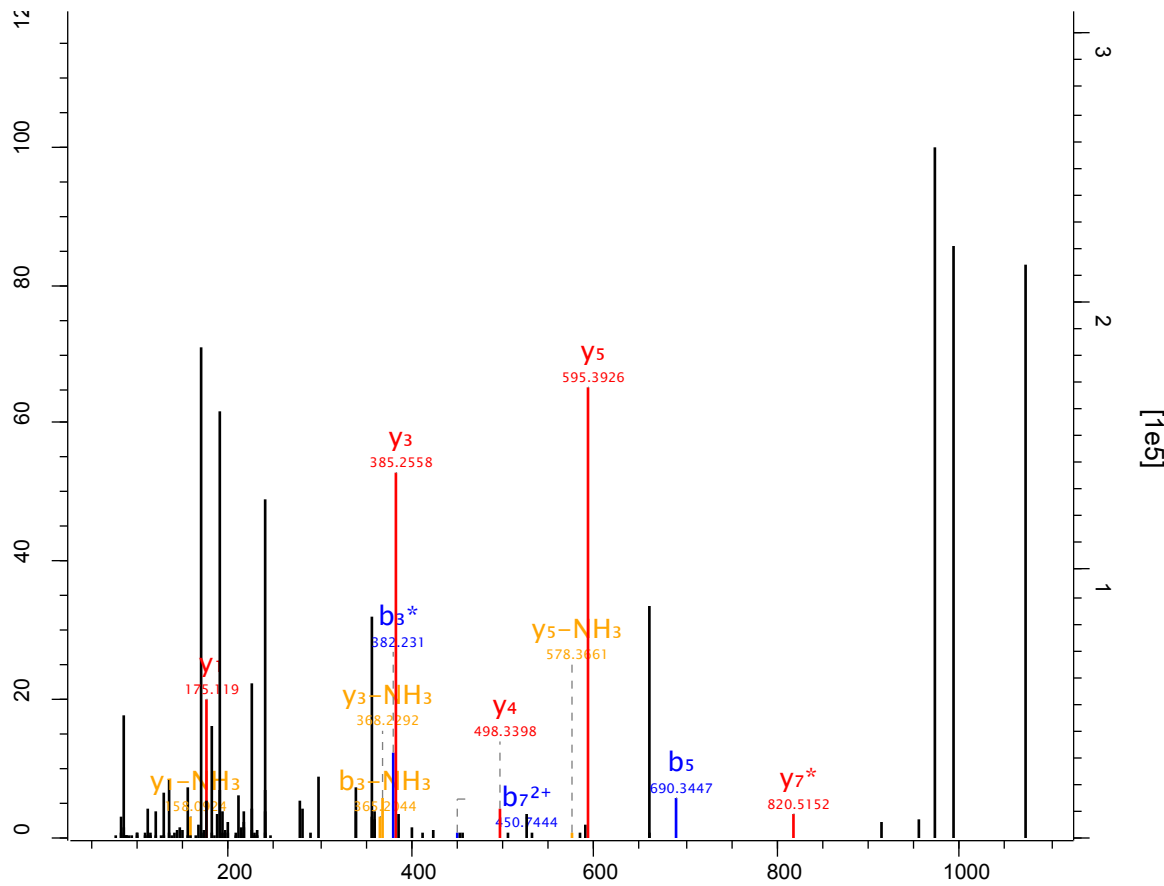


Raw file 2013\_COL15\_34\_38\_151128201608 Scan 16997 Method FTMS; HCD Score 79.49 m/z 901.85









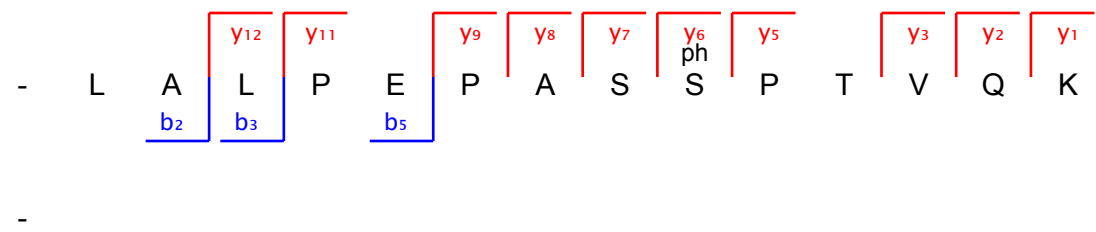
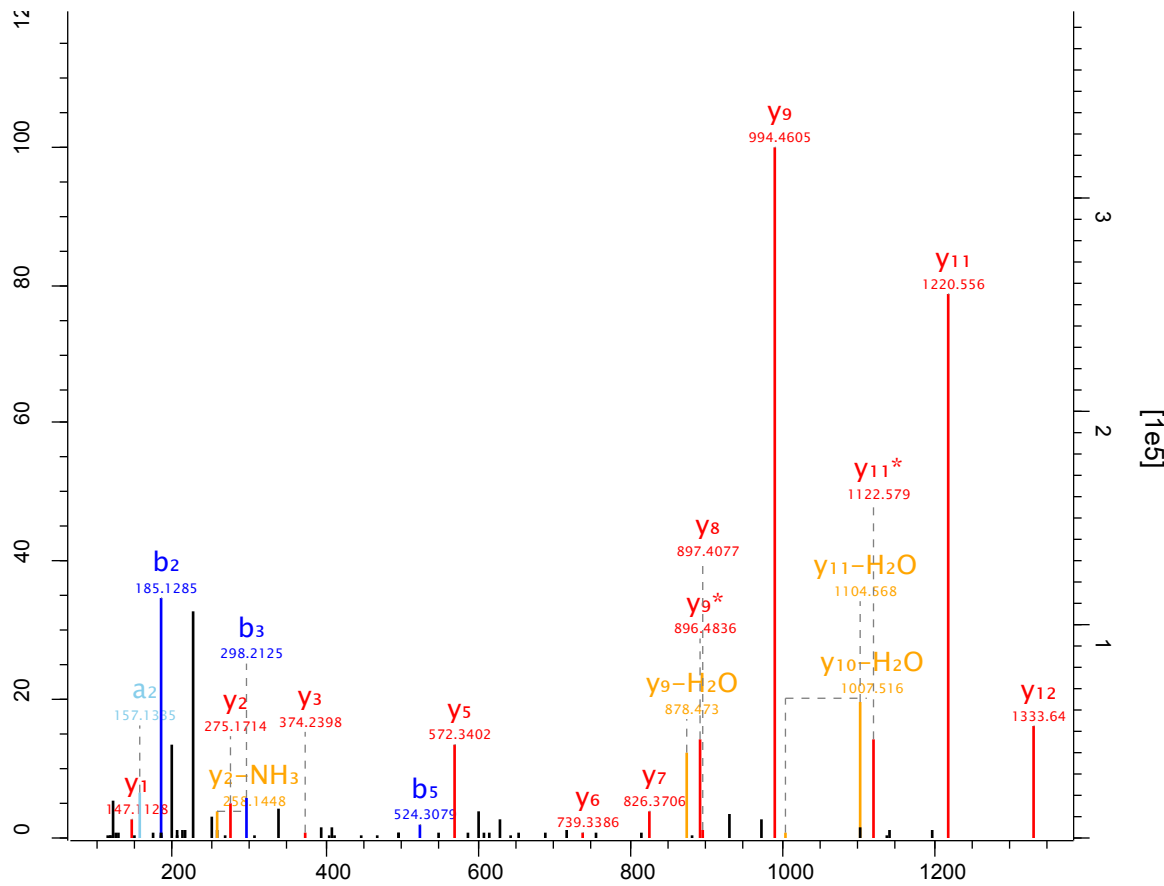
2013\_COL15\_34\_38\_151128201608

17236

FTMS; HCD

99.06

759.38



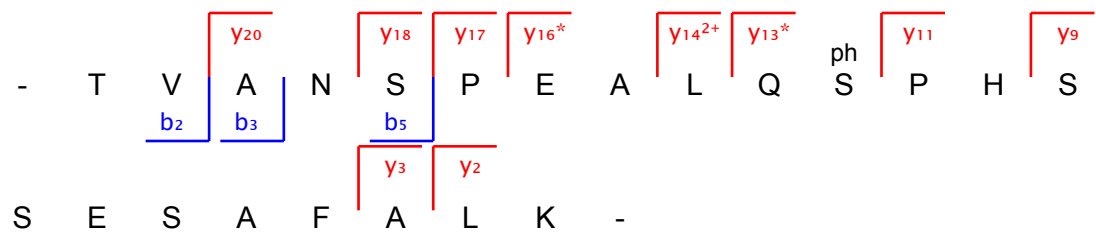
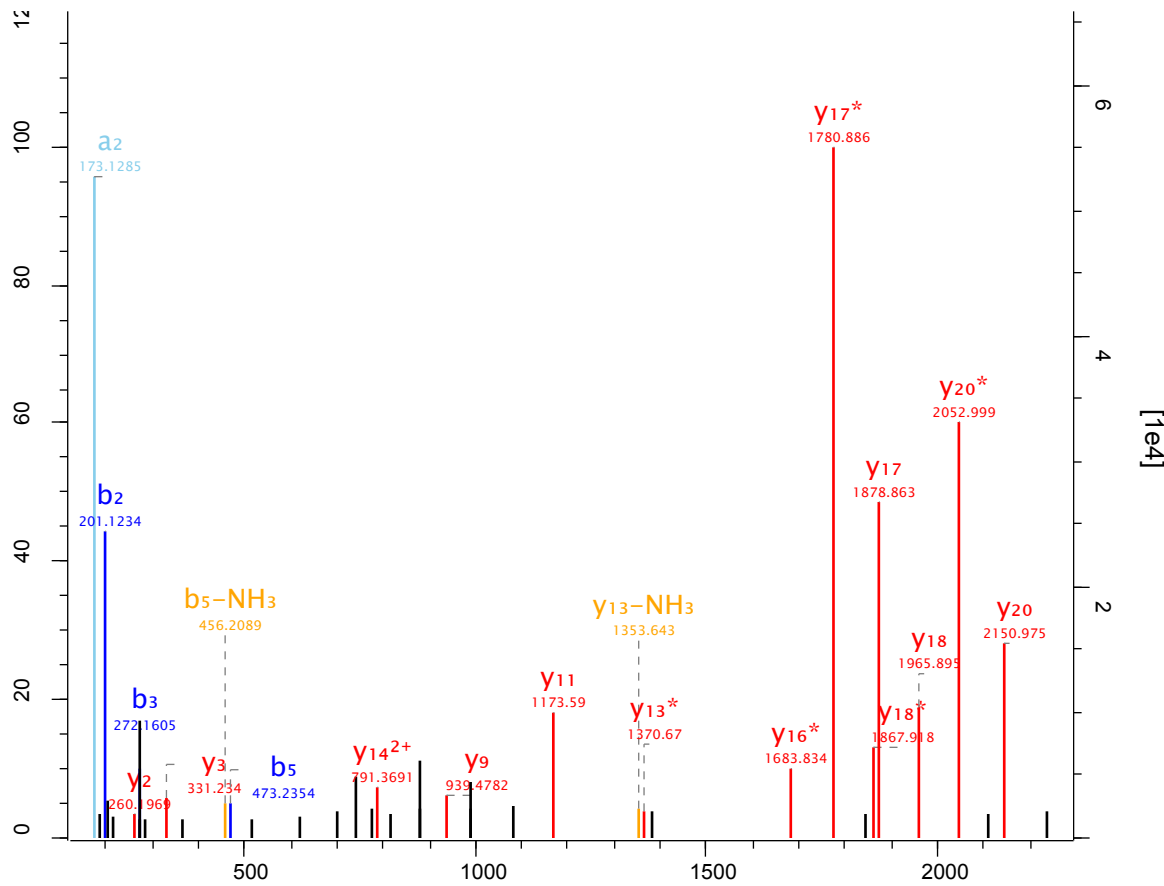
2013\_COL15\_34\_38\_151128201608

17279

FTMS; HCD

57.74

784.37



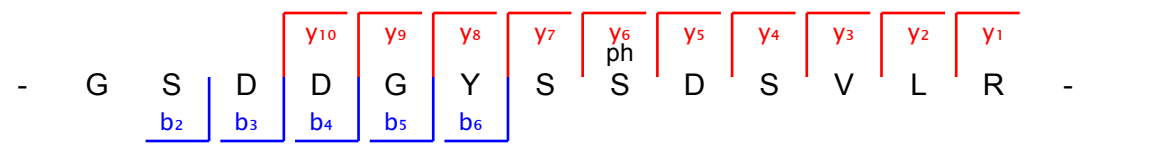
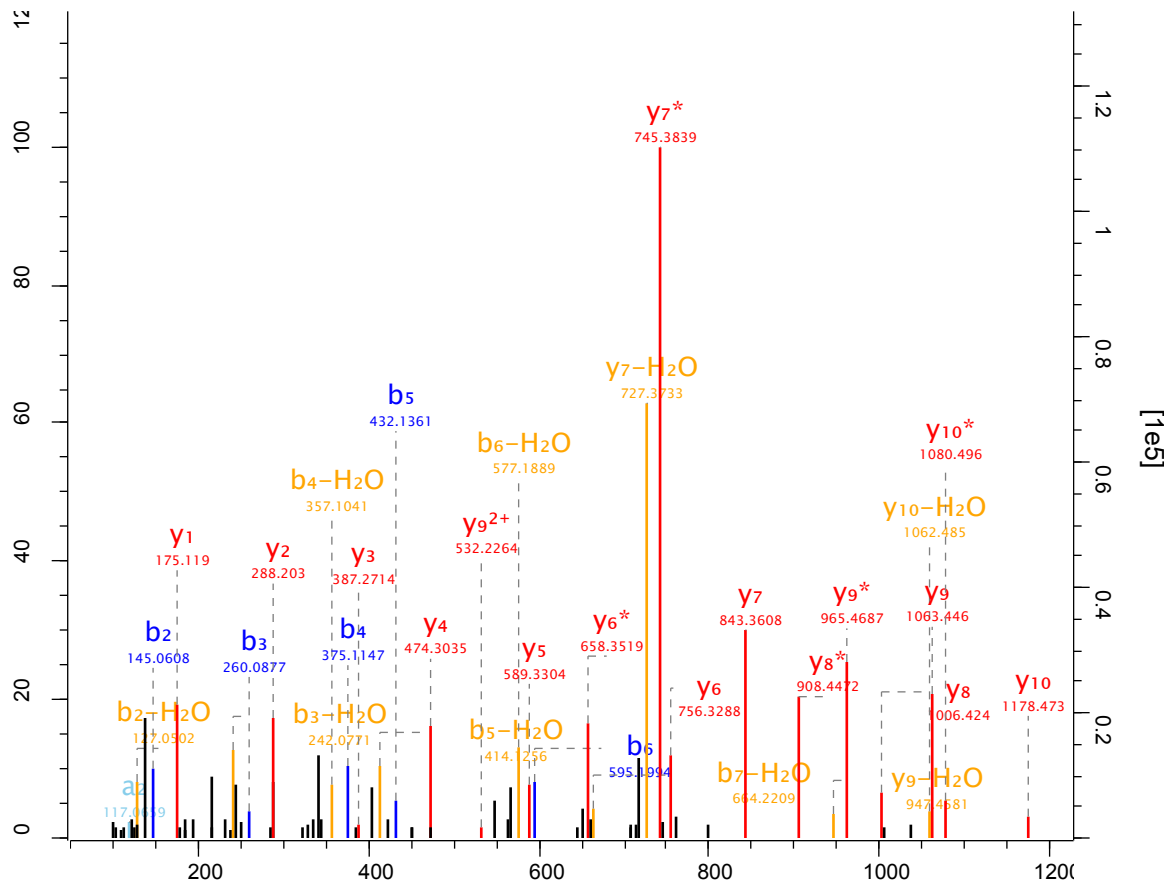
2013\_COL15\_34\_38\_151128201608

17430

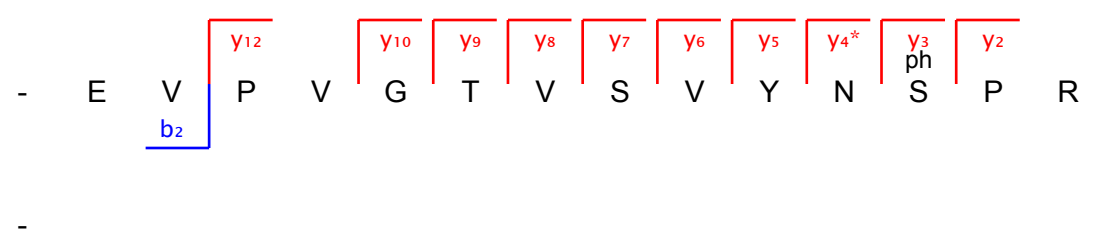
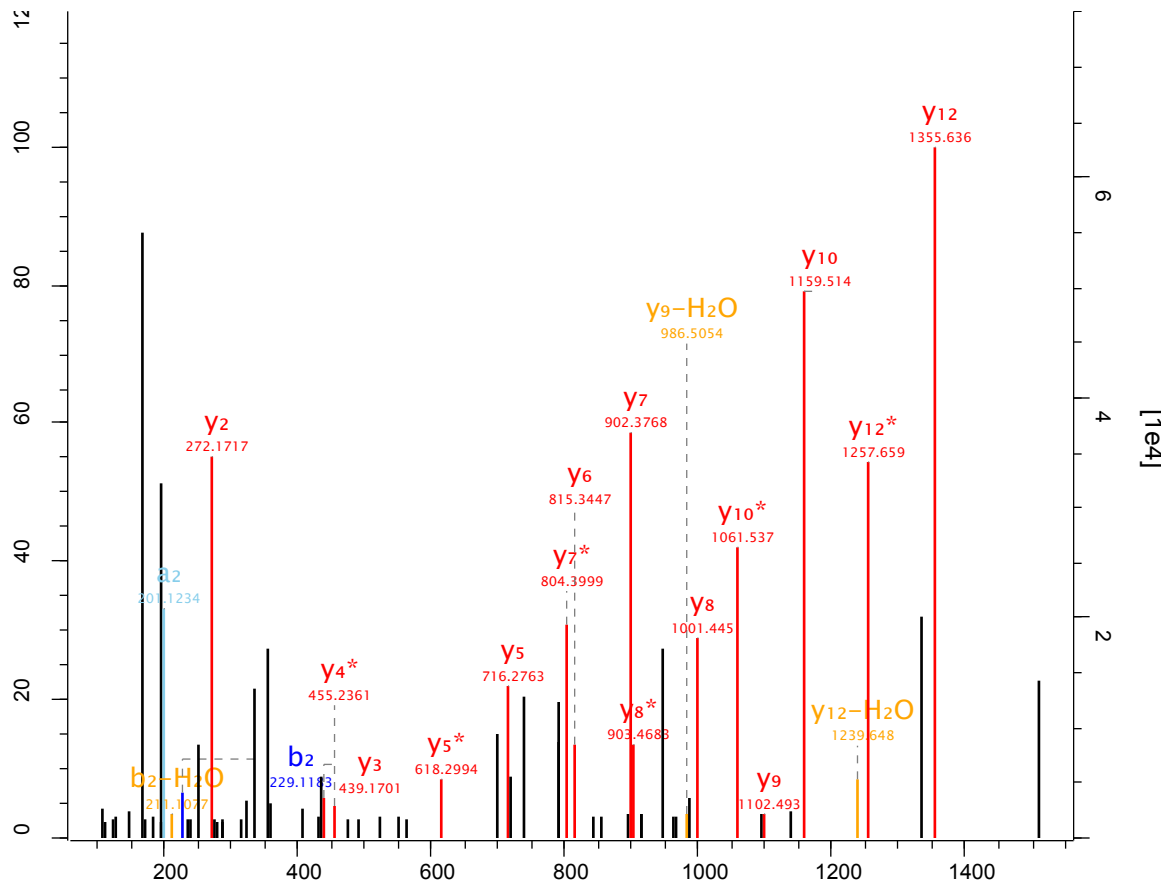
FTMS; HCD

160.81

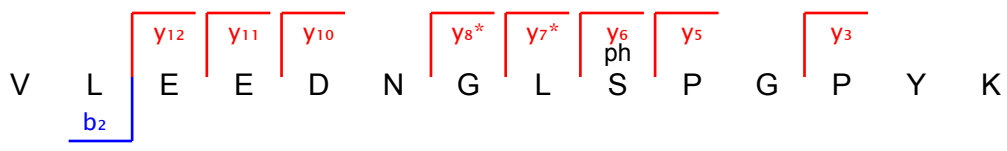
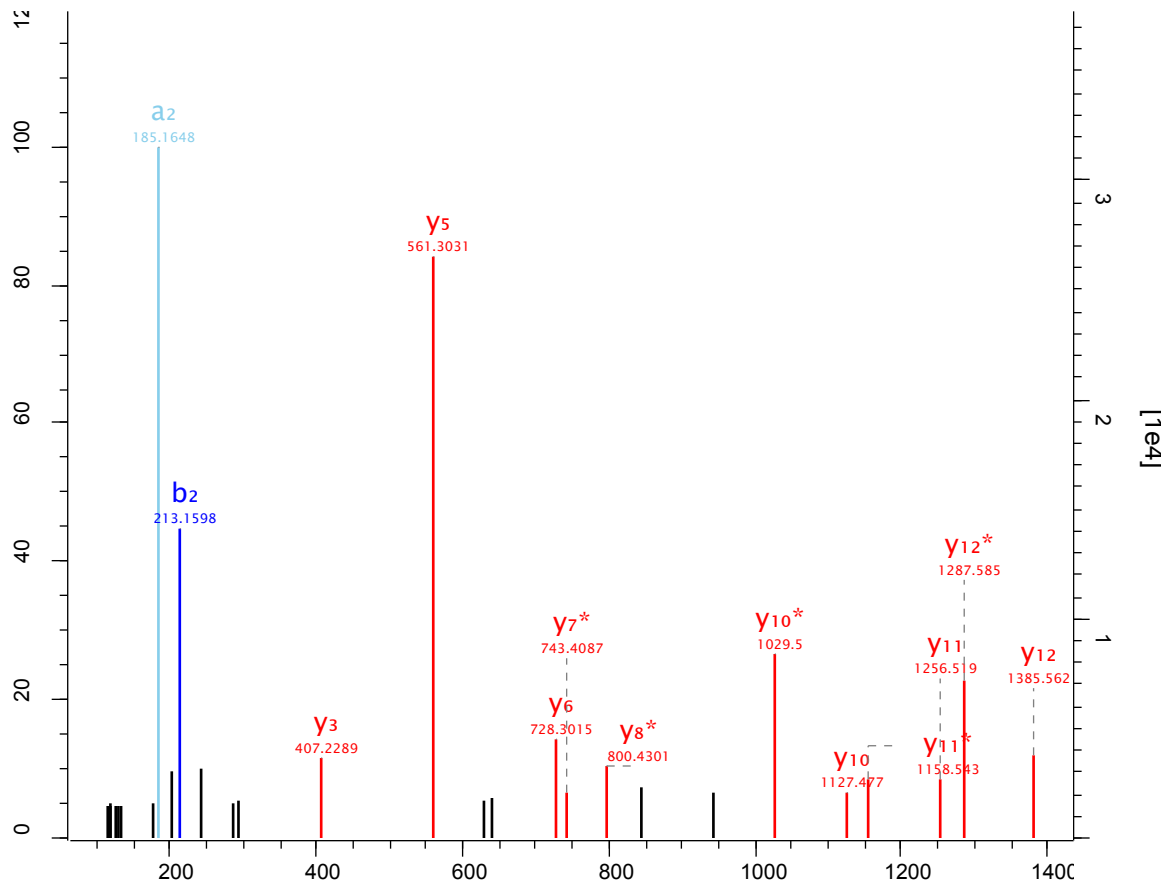
719.28

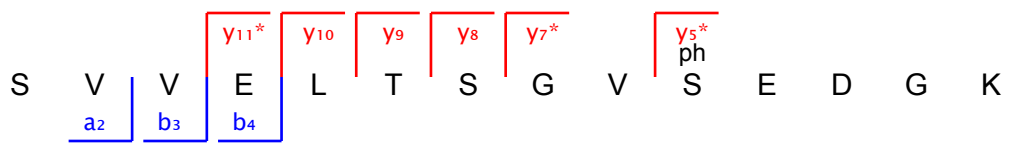
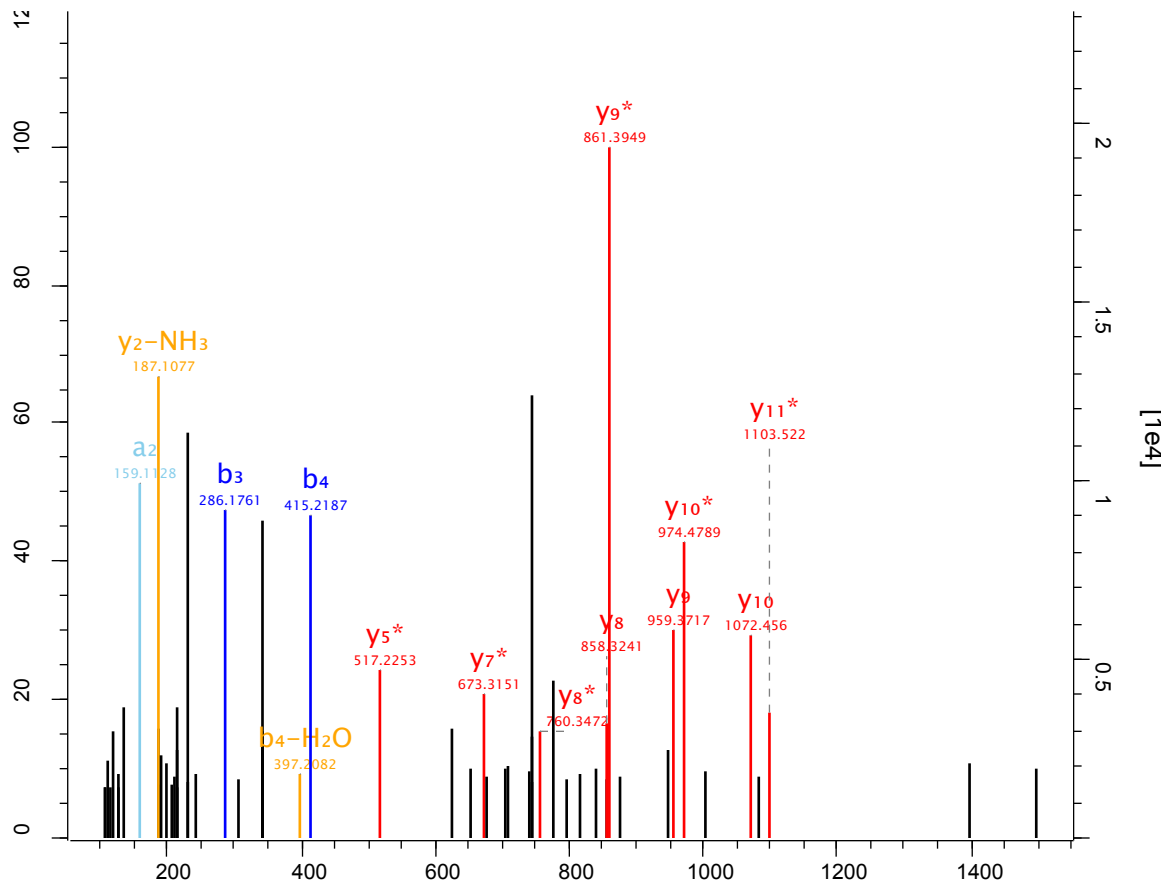


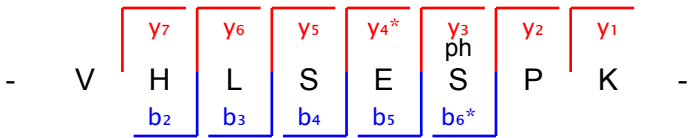
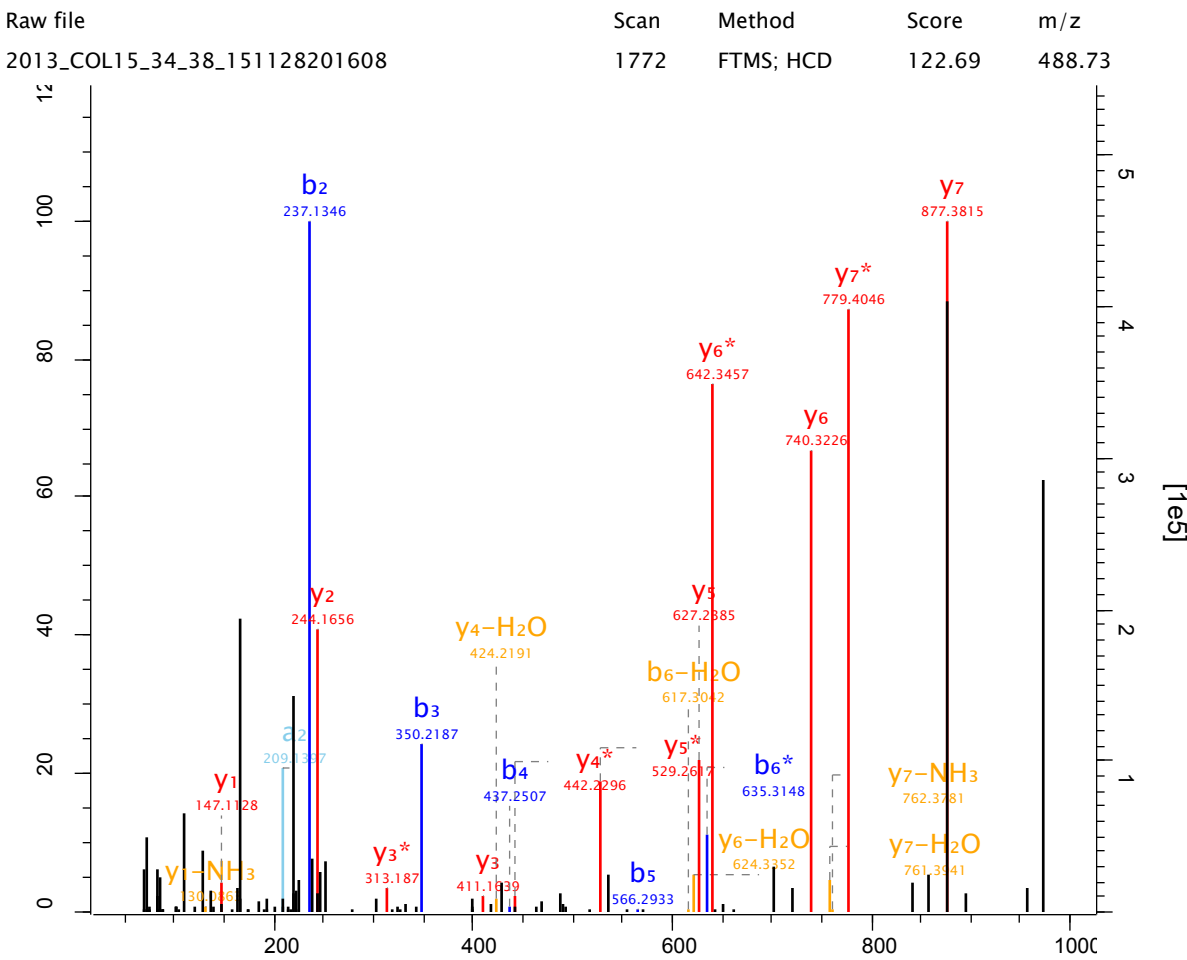
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Raw file 2013\_COL15\_34\_38\_151128201608 Scan 17635 Method FTMS; HCD Score 50.83 m/z 799.36









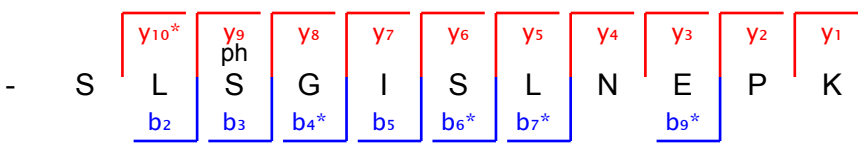
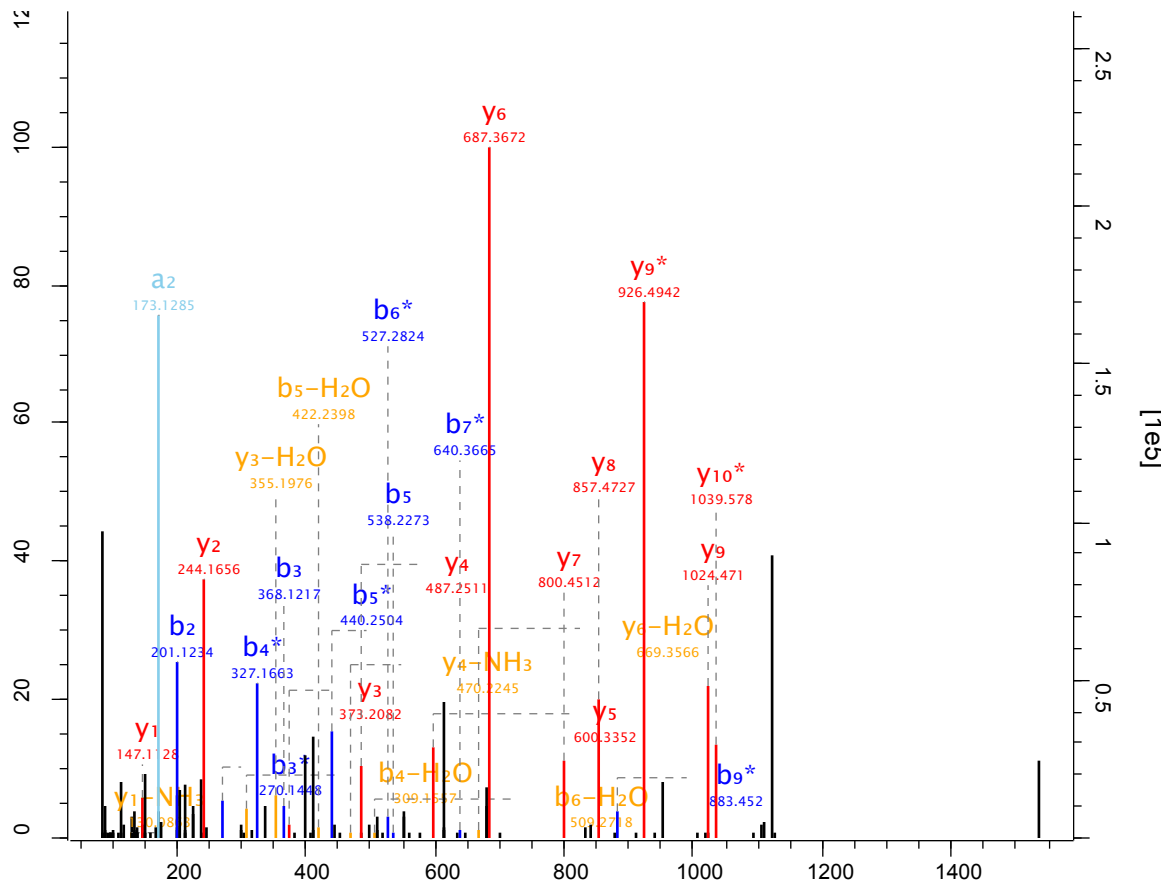
2013\_COL15\_34\_38\_151128201608

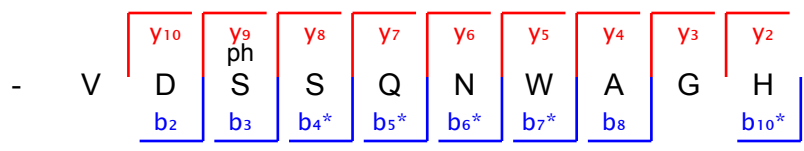
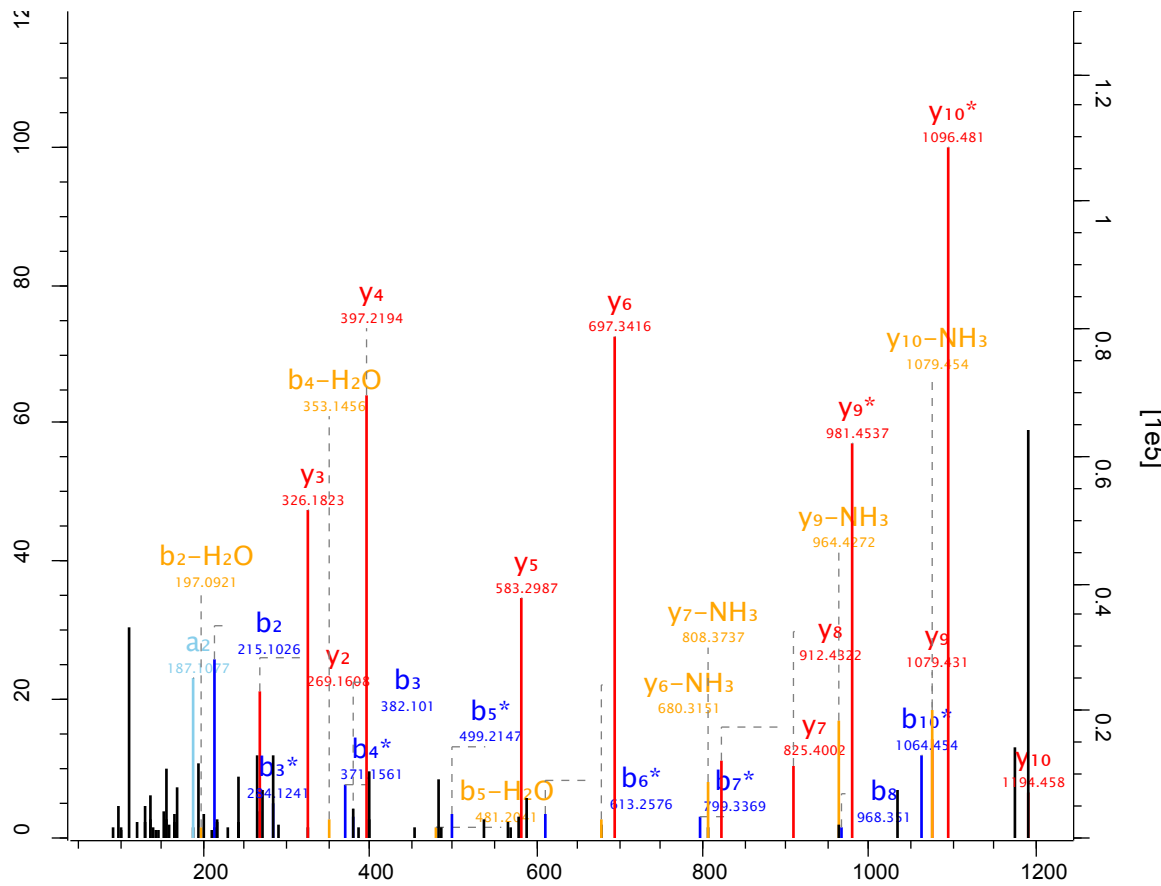
17725

FTMS; HCD

114.21

612.8





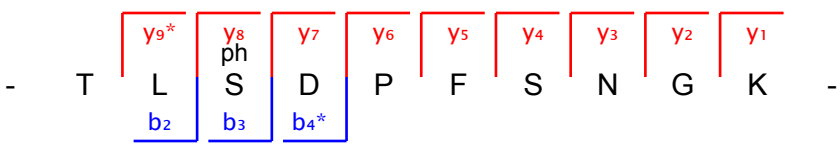
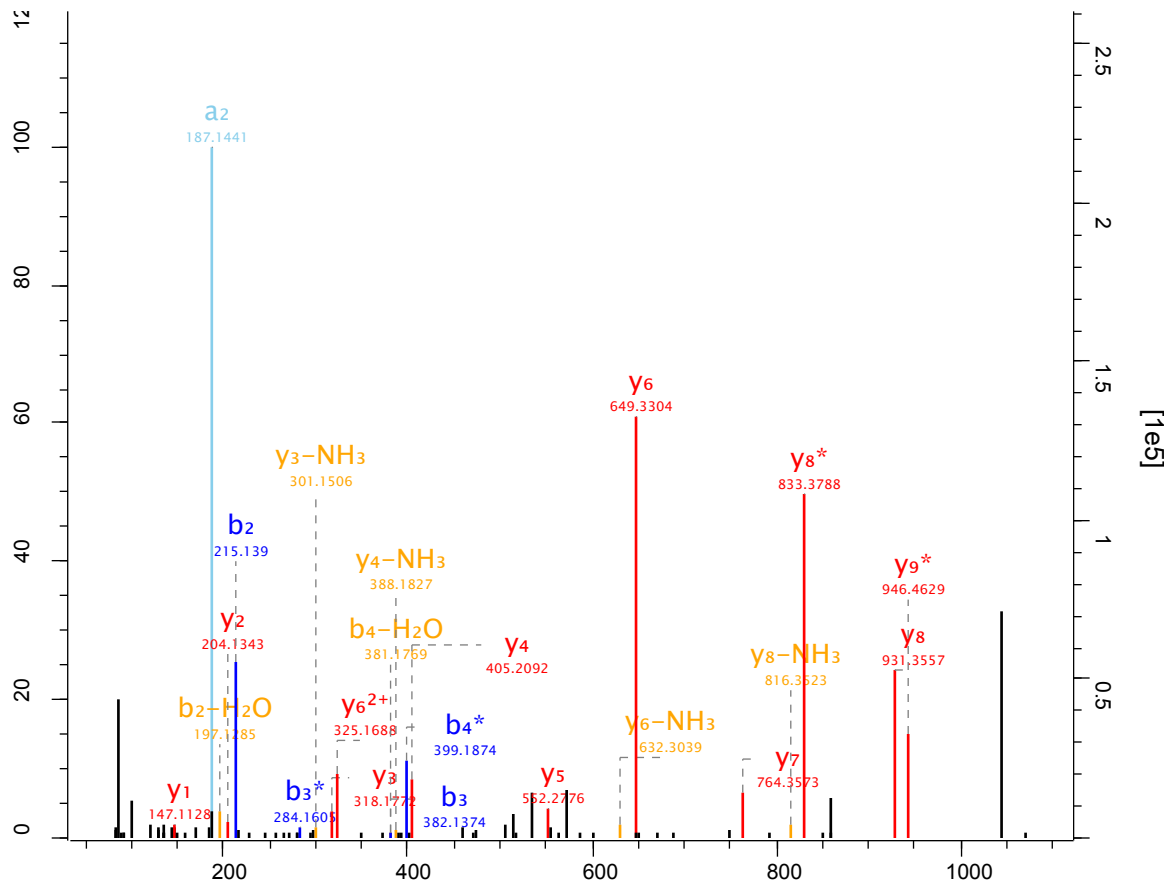
2013\_COL15\_34\_38\_151128201608

18106

FTMS; HCD

108.72

573.25



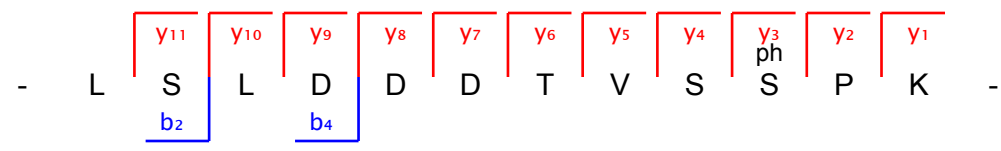
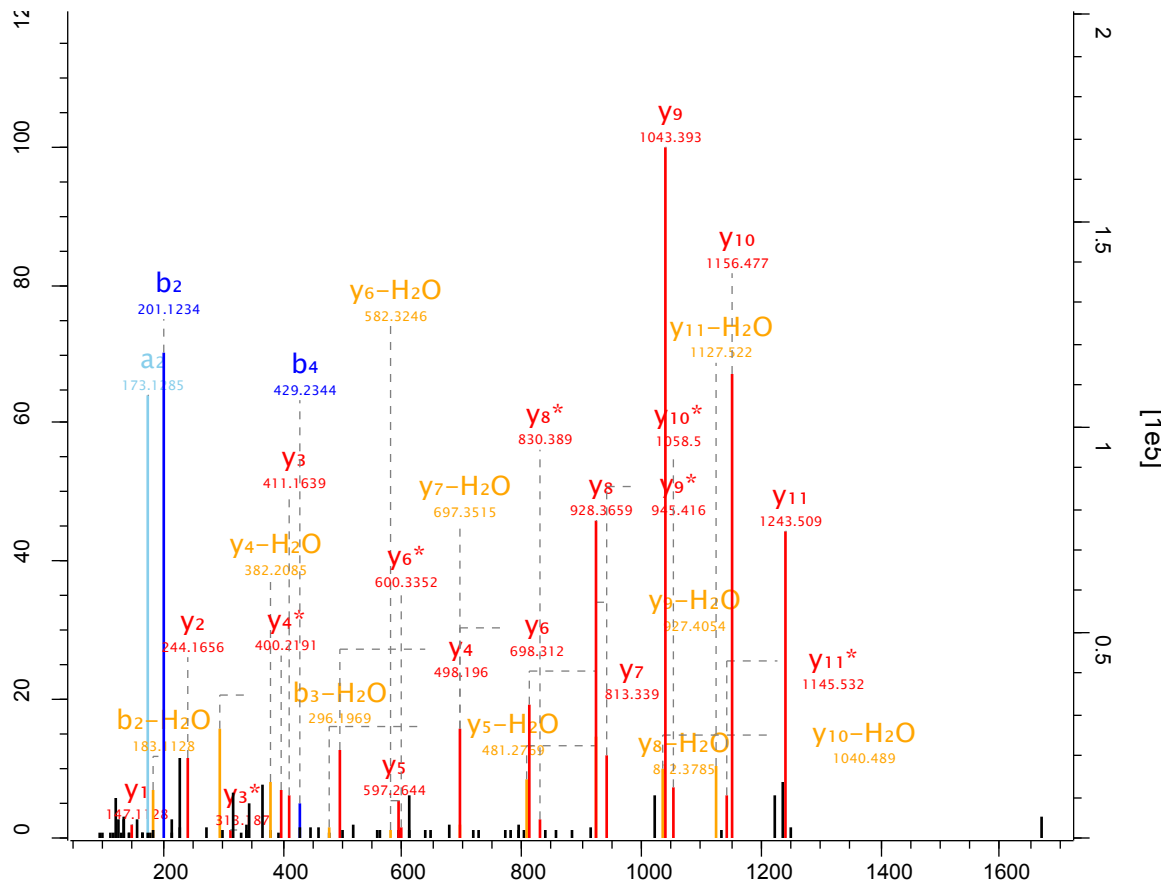
2013\_COL15\_34\_38\_151128201608

18150

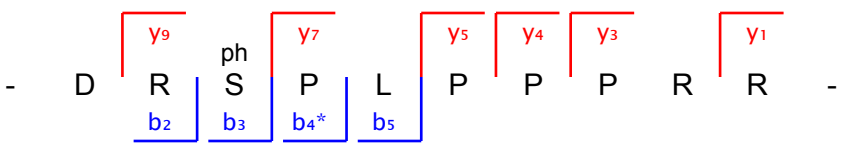
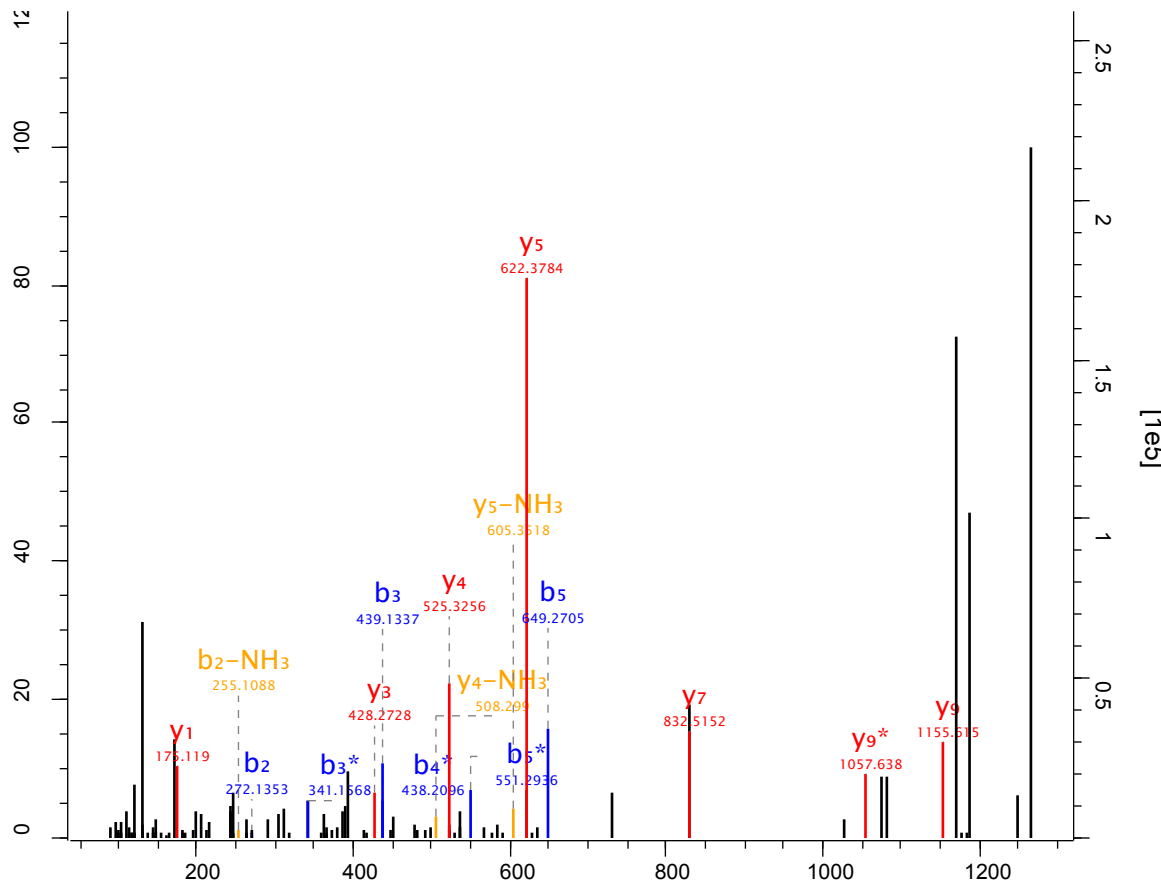
FTMS; HCD

169.37

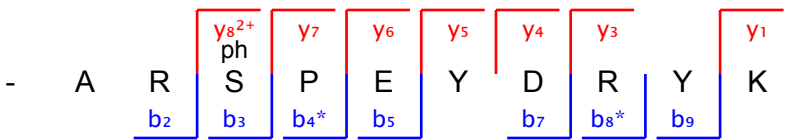
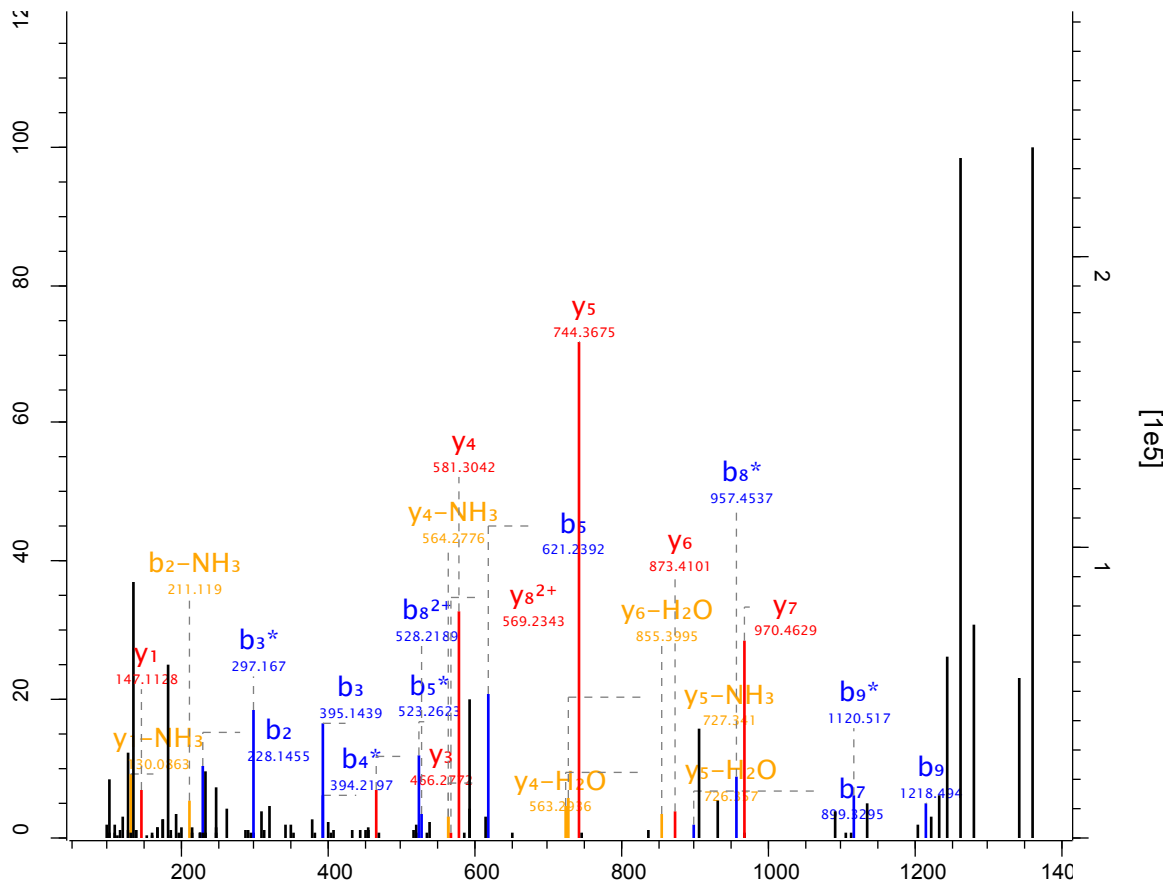
678.8



Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	1822	FTMS; HCD	63.18	424.22



Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 1831 FTMS; HCD 129.54 455.54



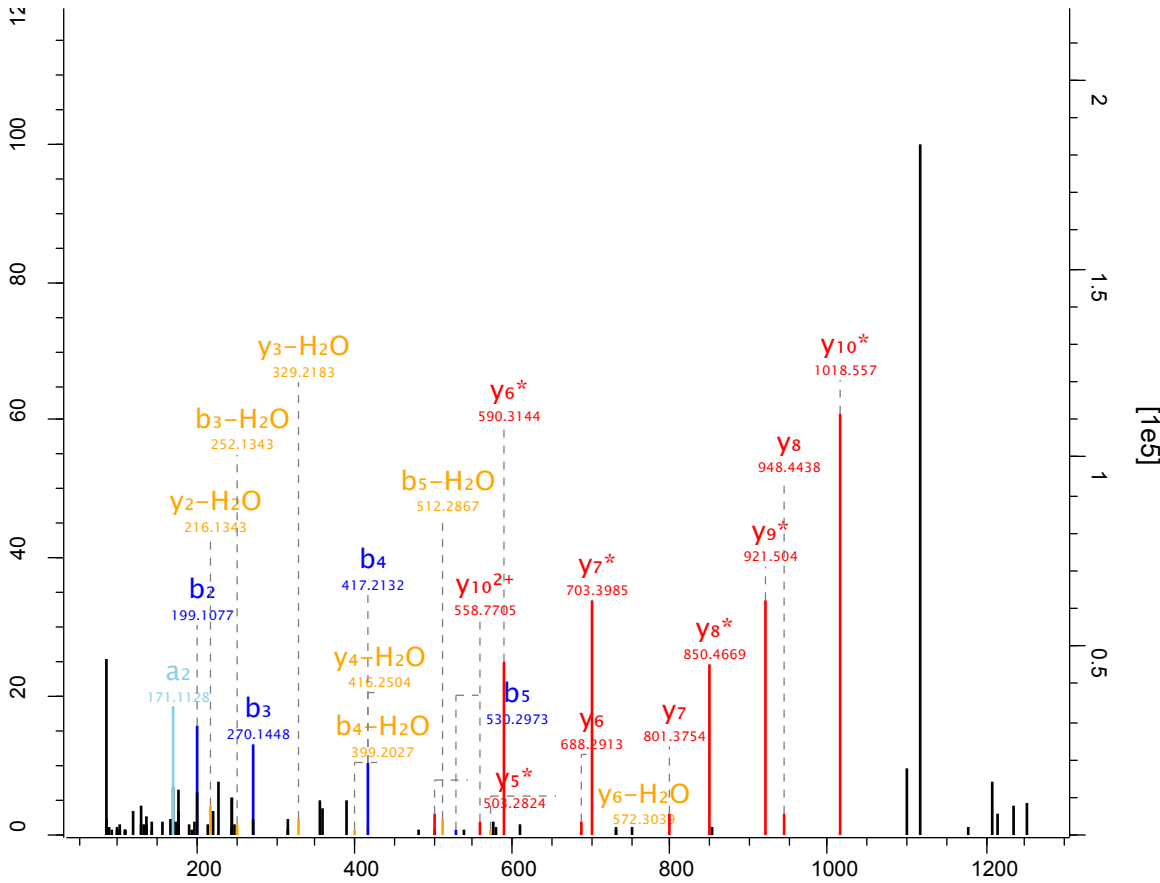
2013\_COL15\_34\_38\_151128201608

18461

FTMS; HCD

86.94

609.29

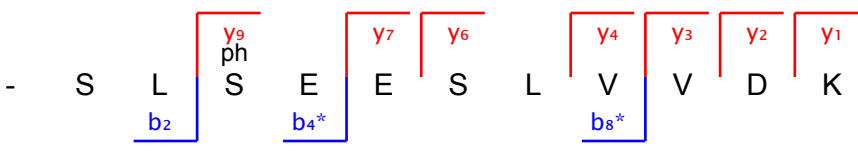
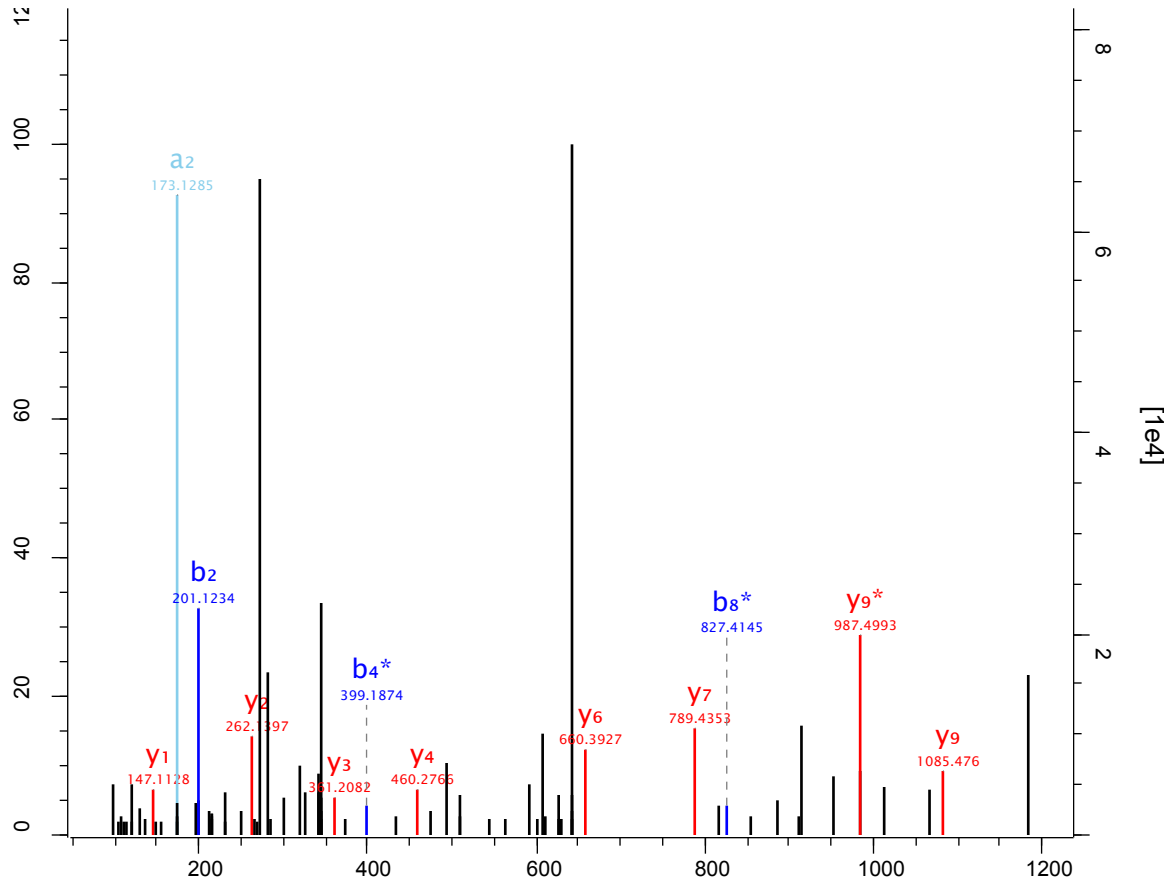


- T P A F L S S L S K -

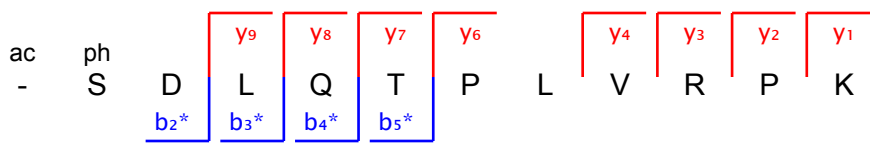
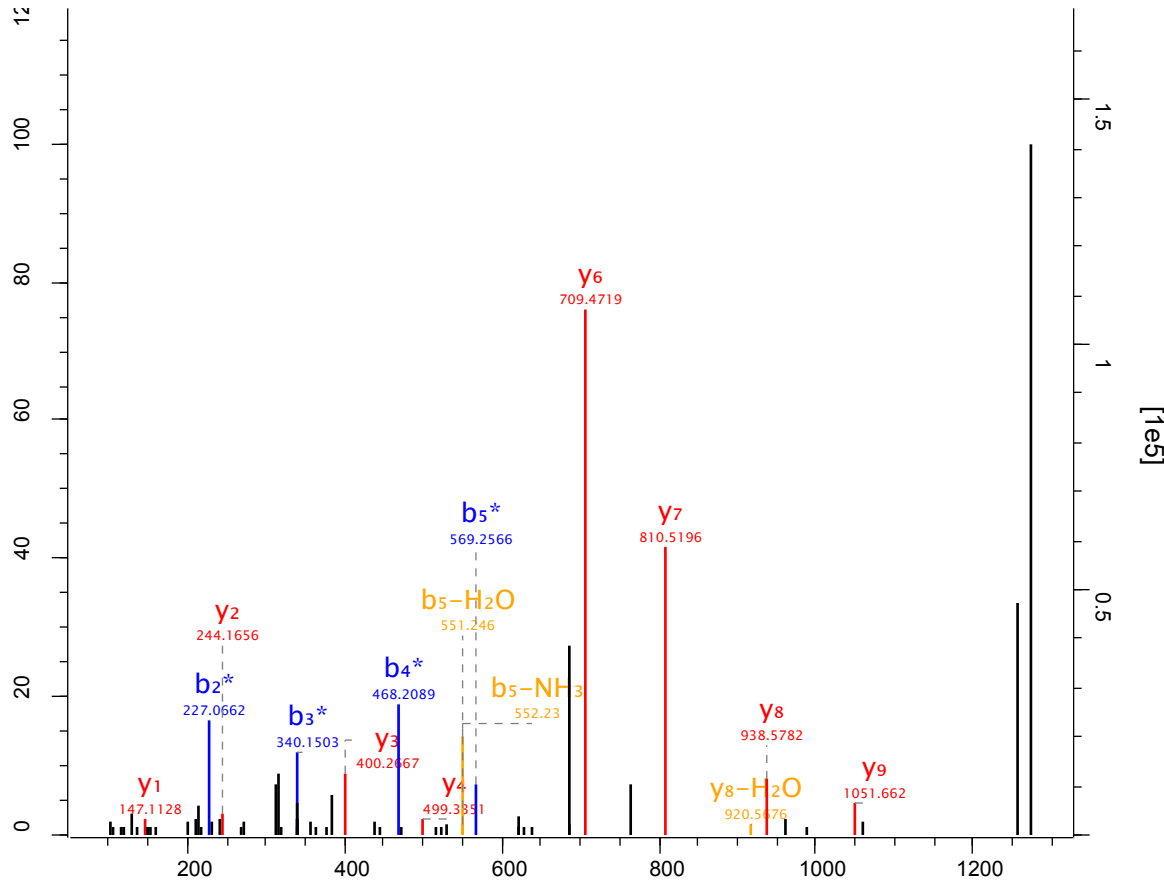
y10\*
y9\*
y8
y7
y6
y5\*

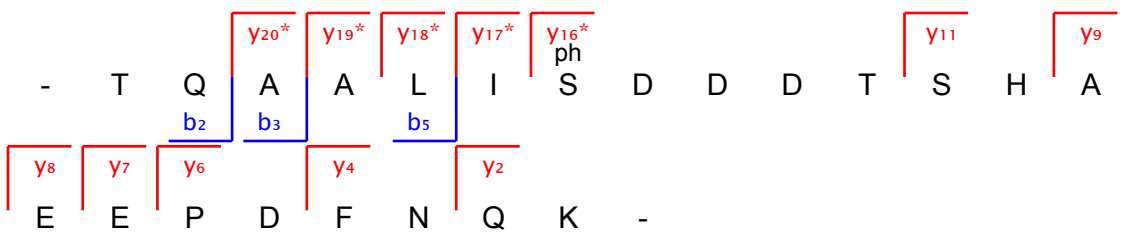
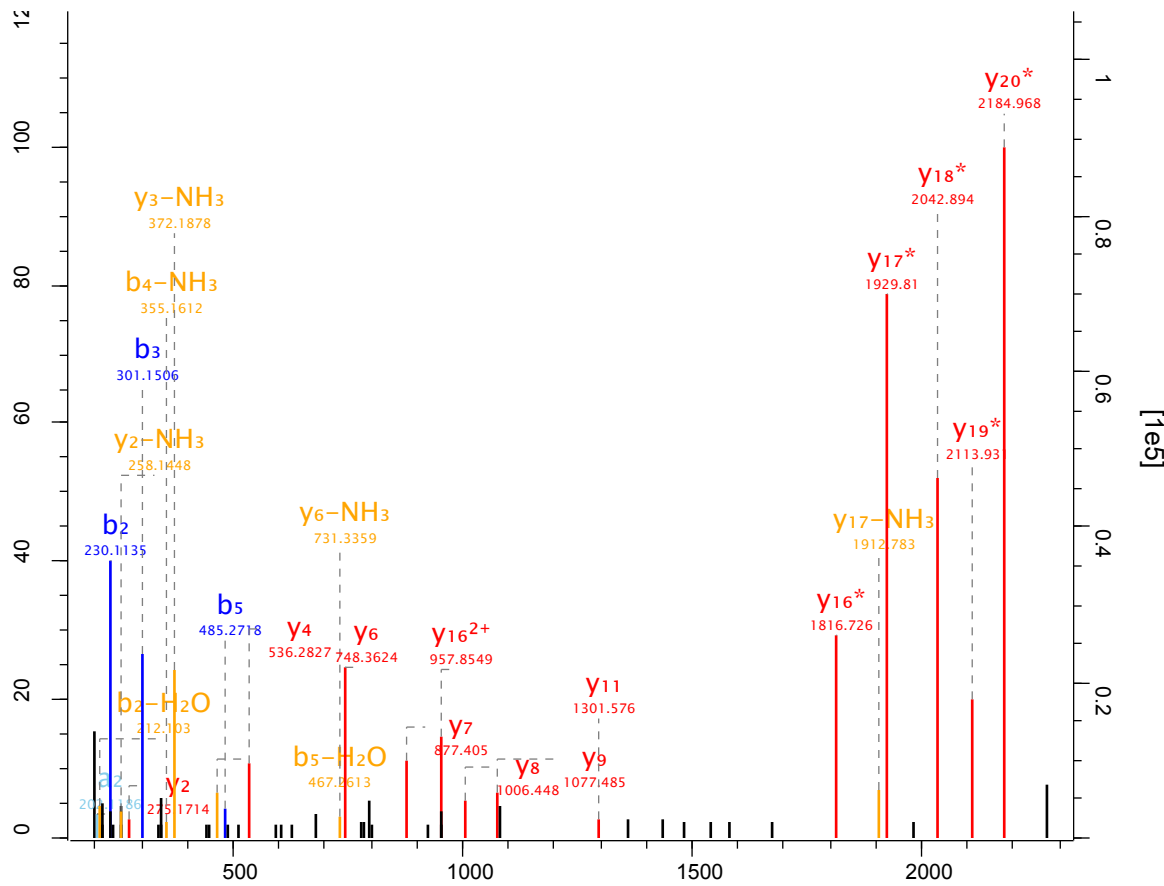
b2
b3
b4
b5

ph

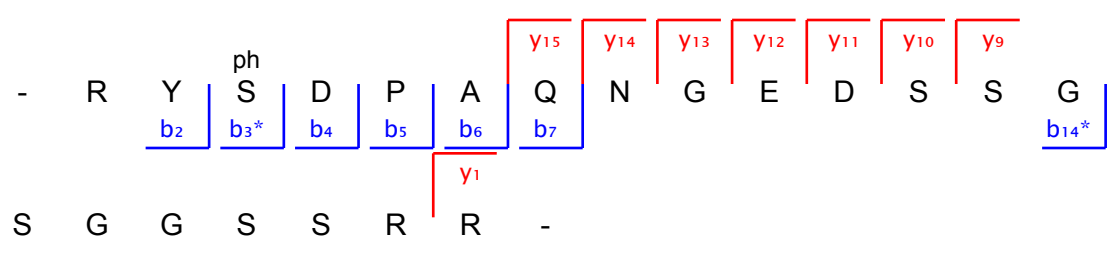
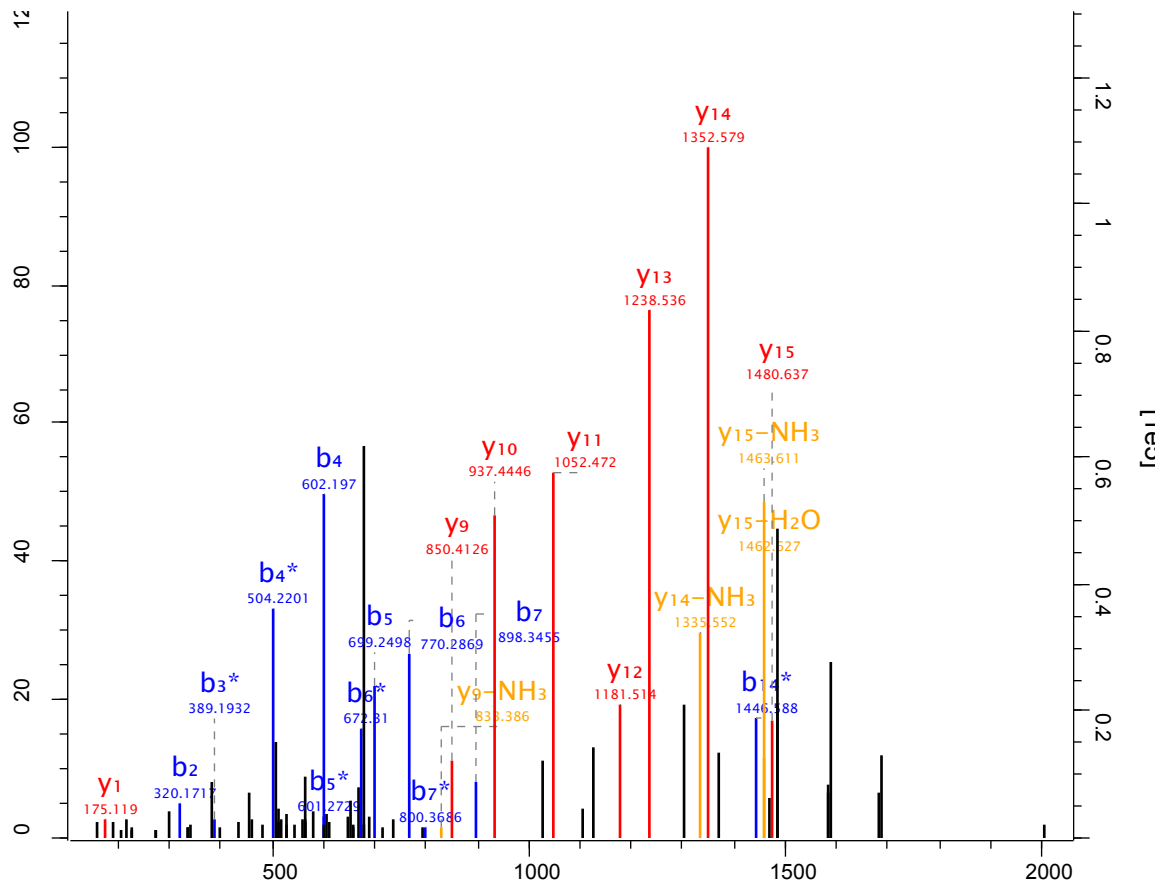


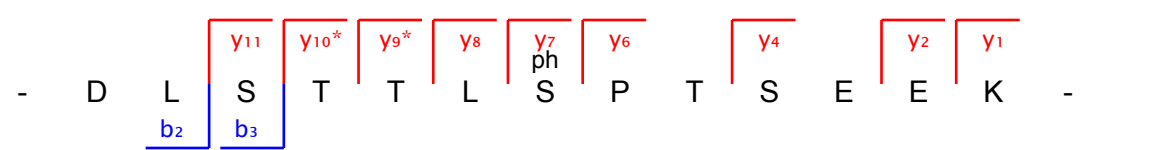
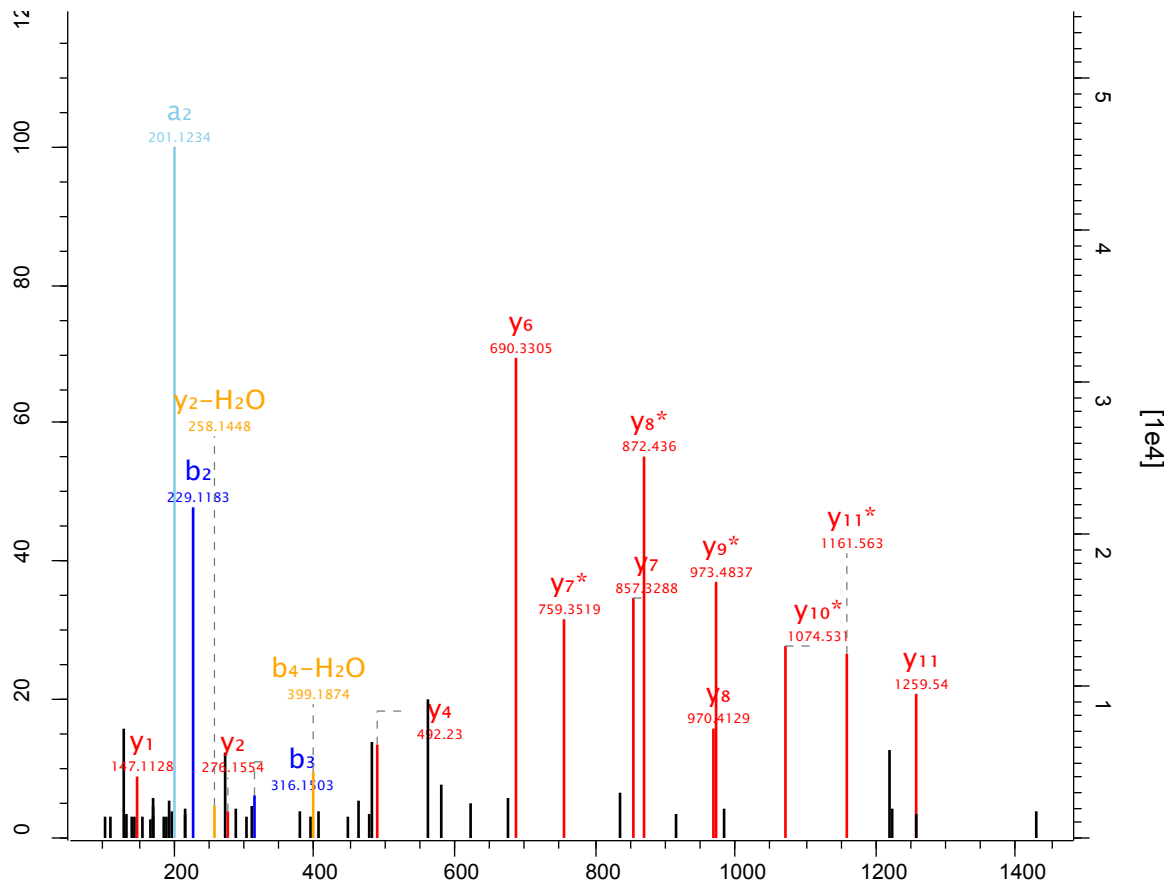




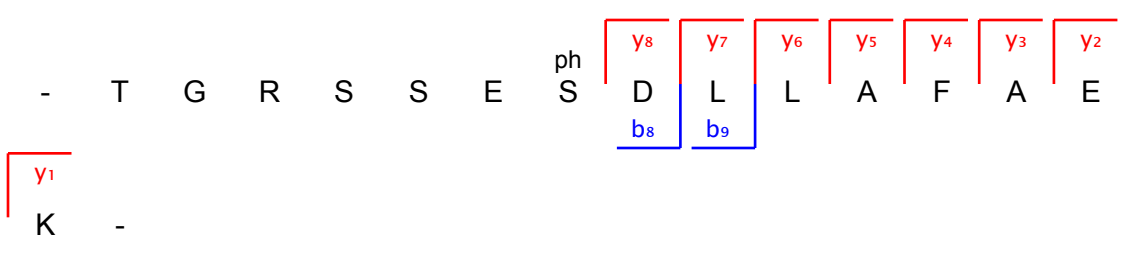
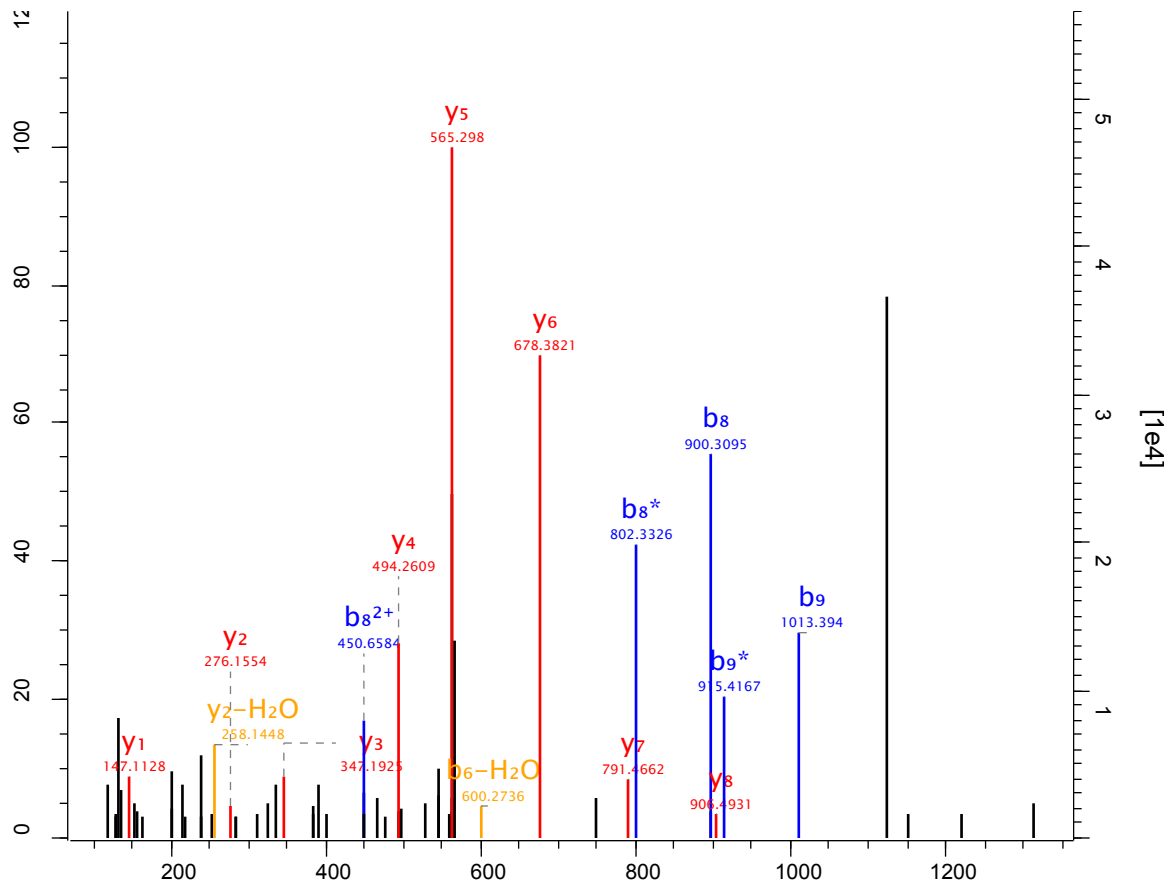


Raw file 2013\_COL15\_34\_38\_151128201608 Scan 1872 Method FTMS; HCD Score 61.49 m/z 563.24









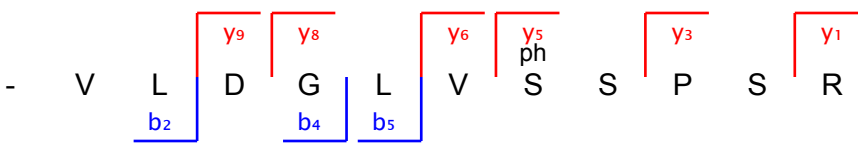
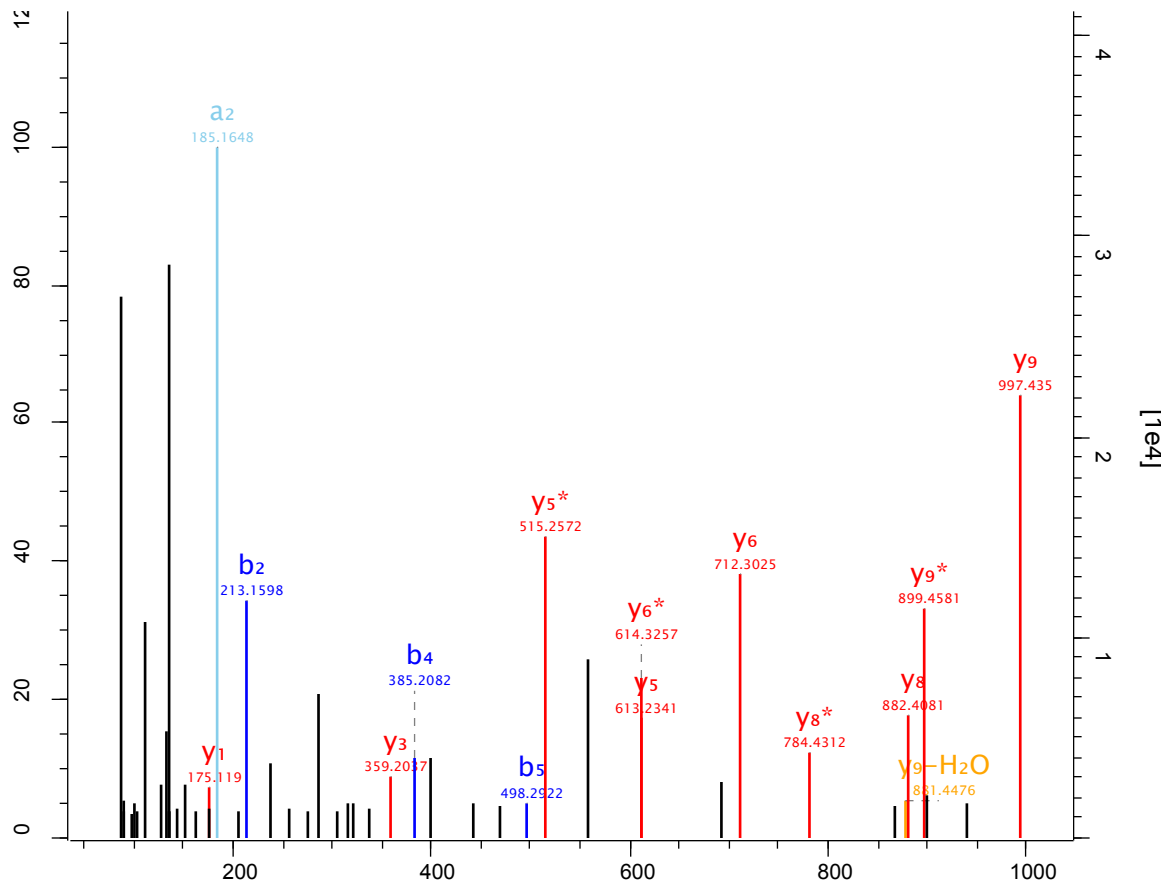
2013\_COL15\_34\_38\_151128201608

19043

FTMS; HCD

61.41

605.3



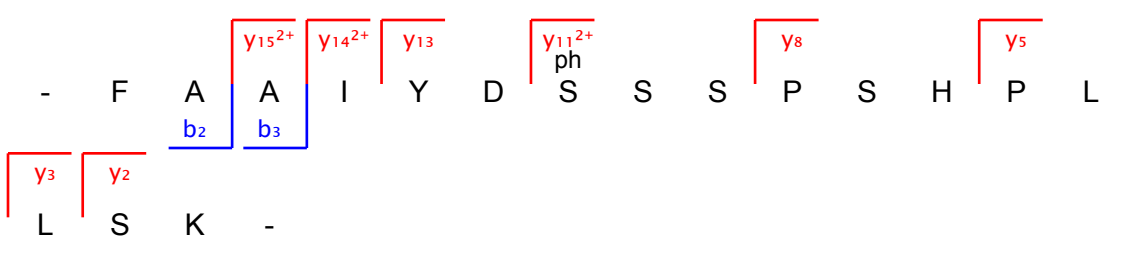
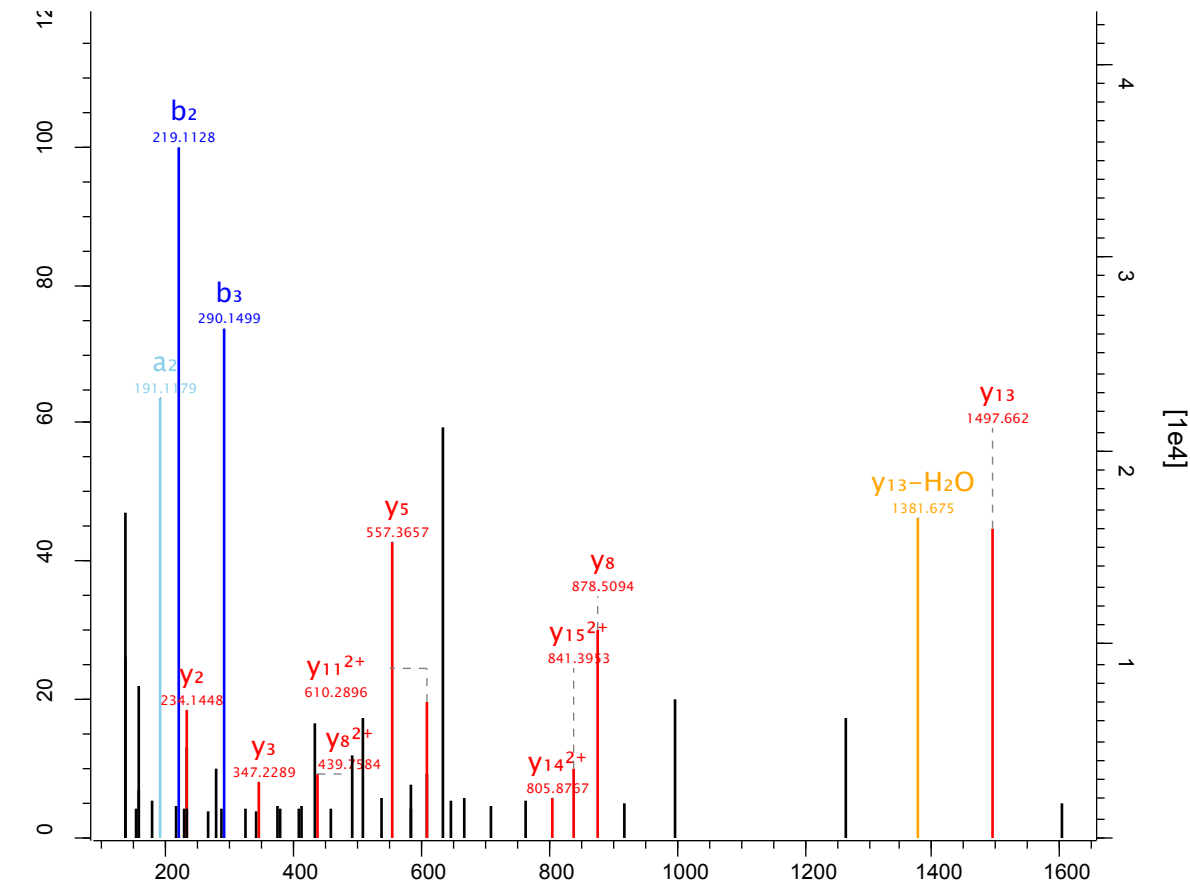
2013\_COL15\_34\_38\_151128201608

19049

FTMS; HCD

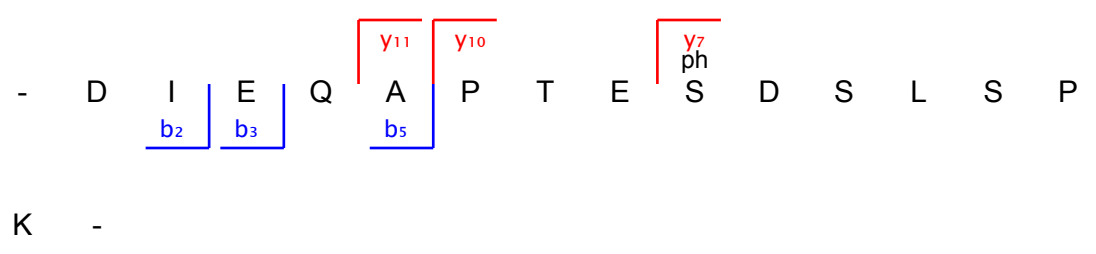
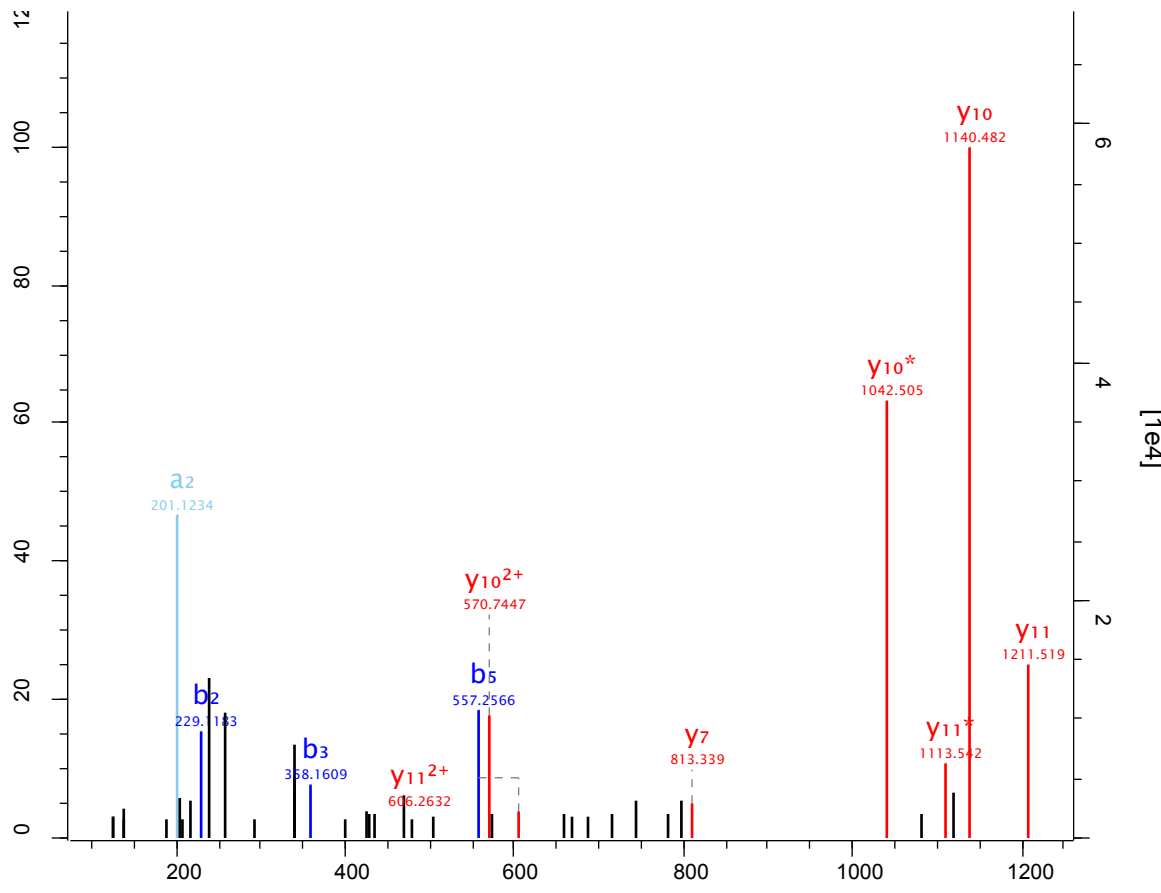
43.59

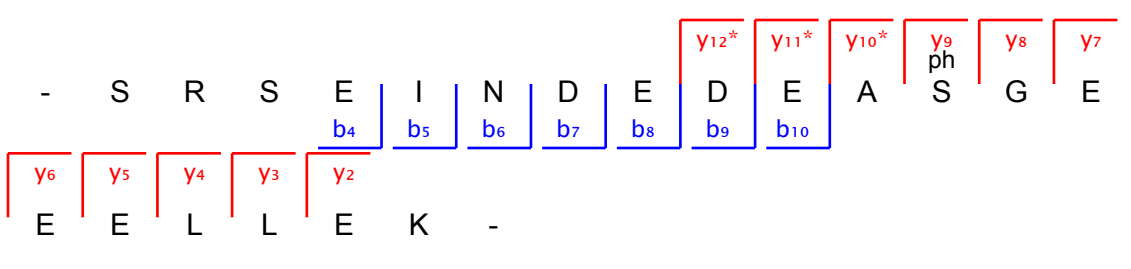
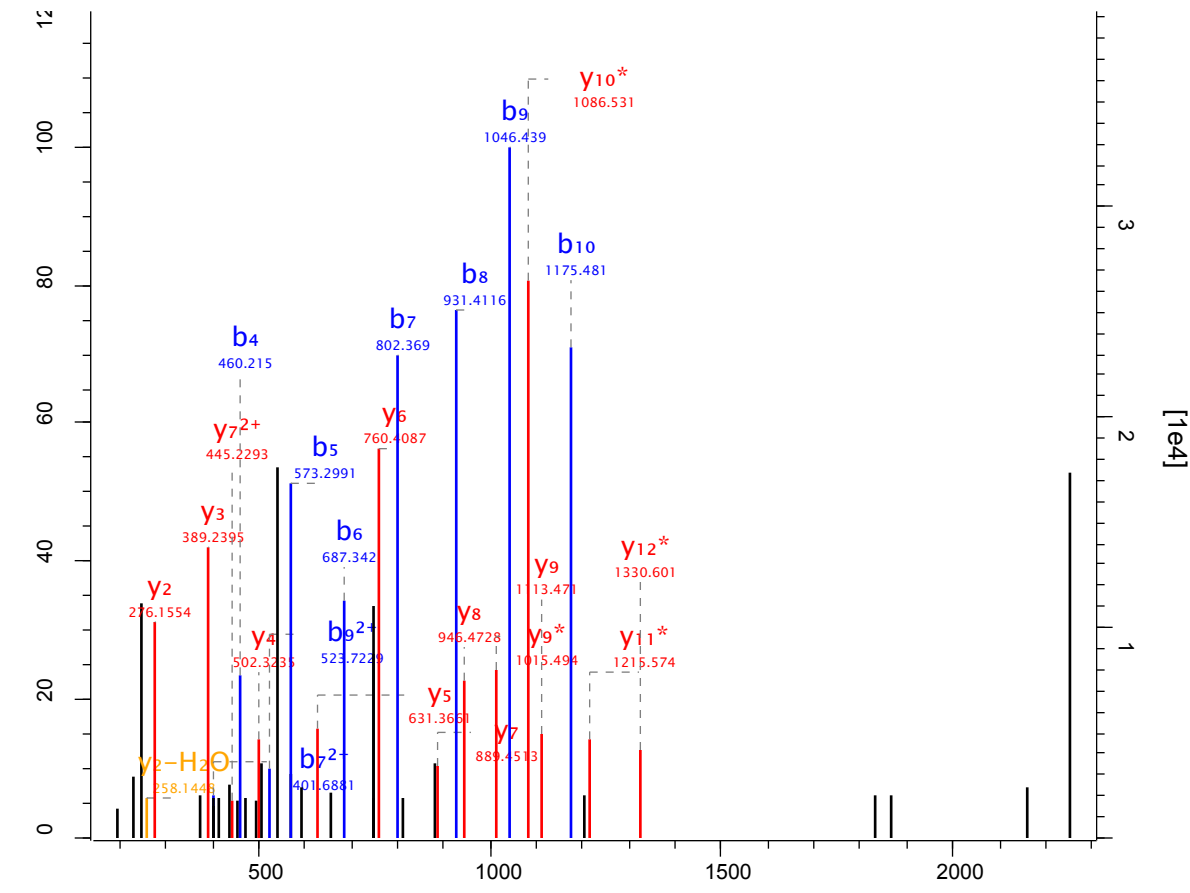
633.97

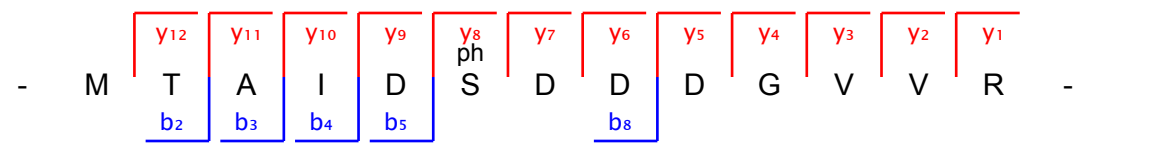
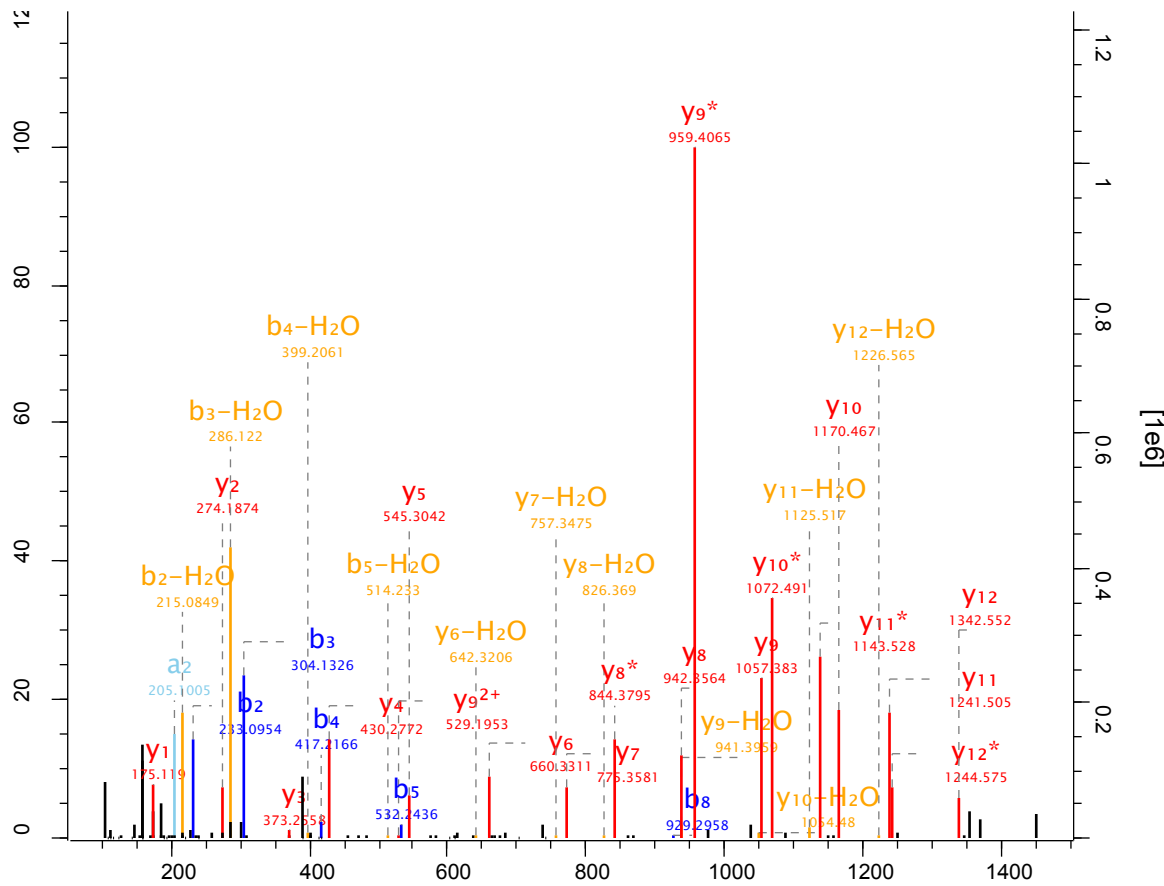




Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	19093	FTMS; HCD	44.39	848.87







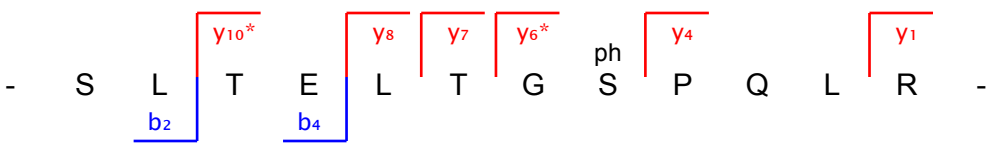
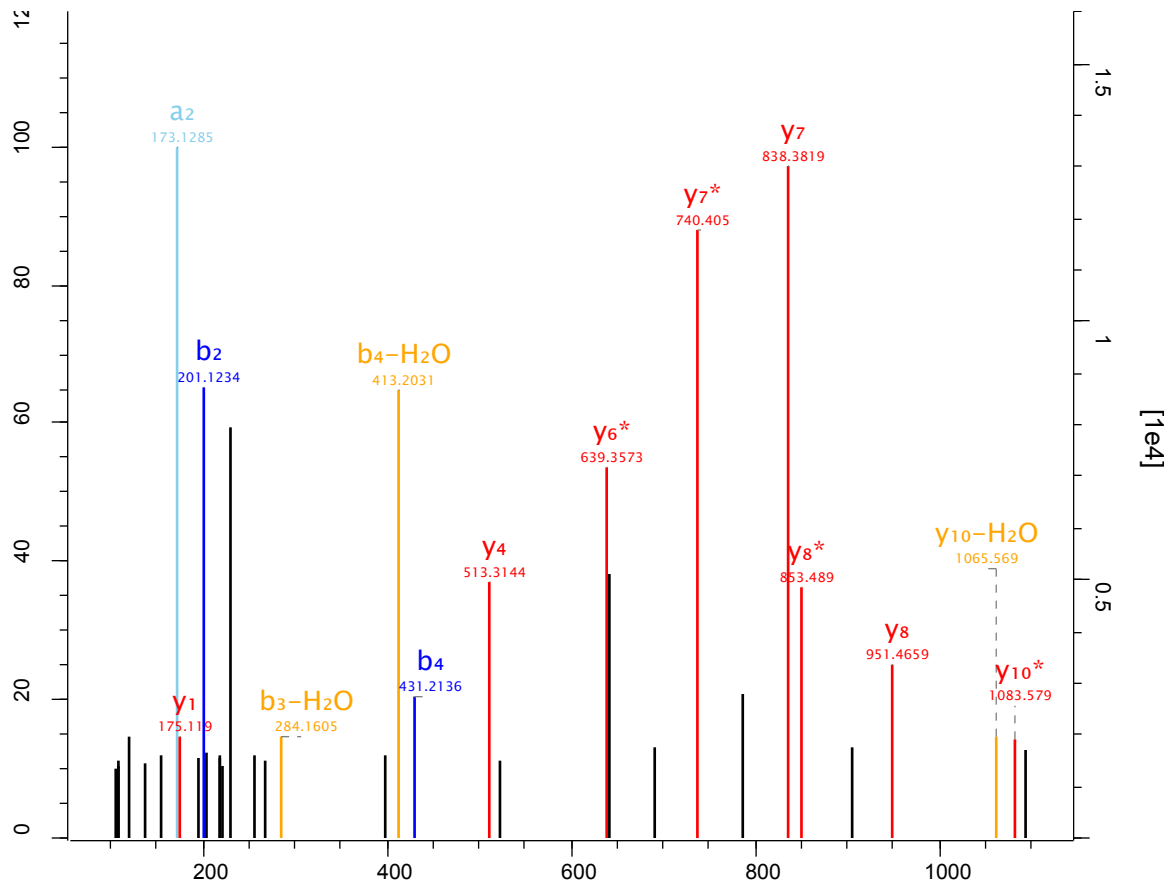
2013\_COL15\_34\_38\_151128201608

19410

FTMS; HCD

61.41

691.34



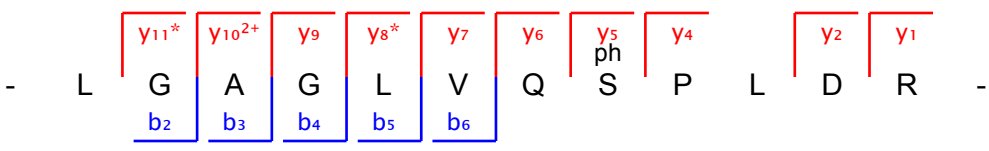
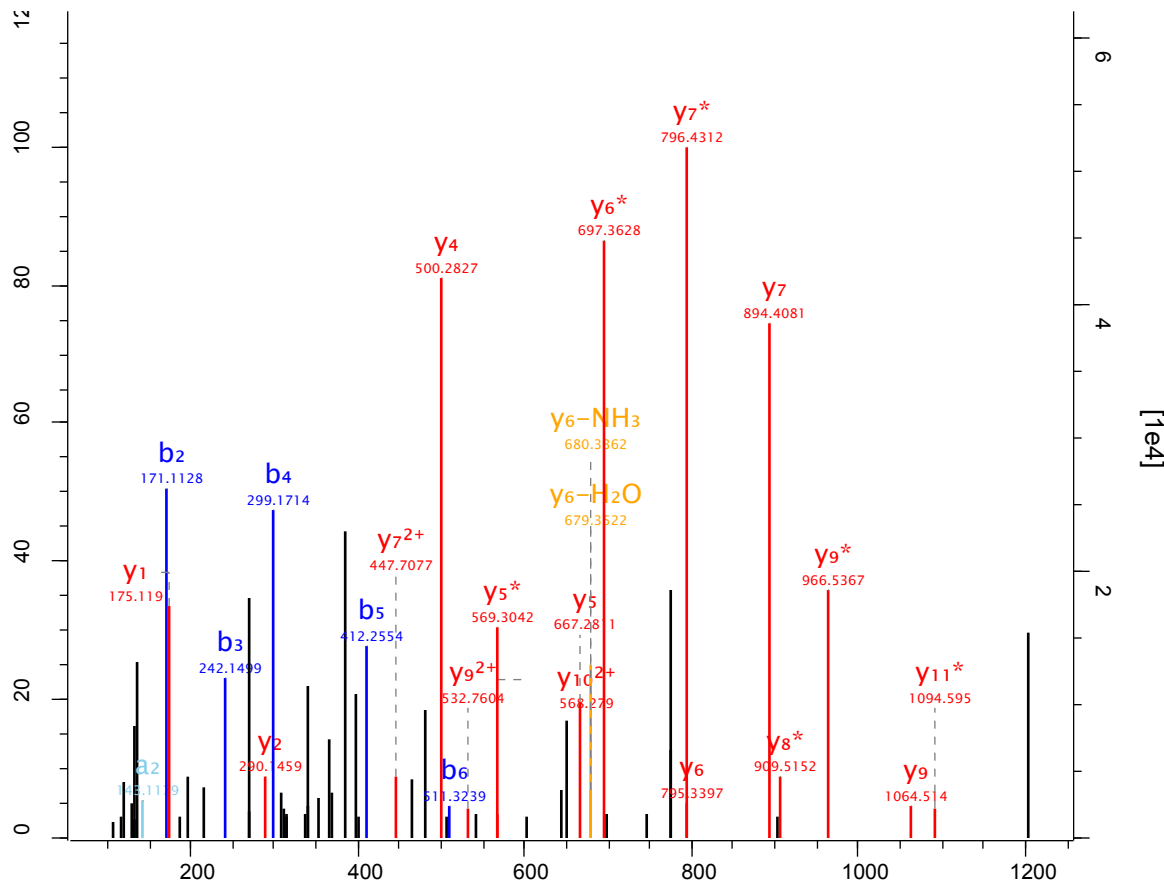
2013\_COL15\_34\_38\_151128201608

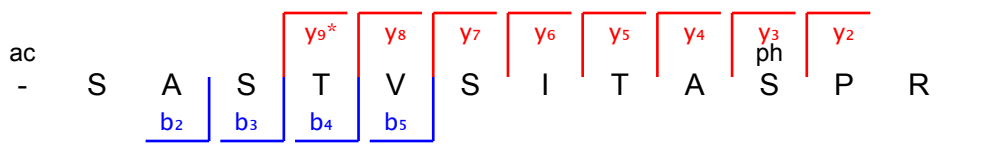
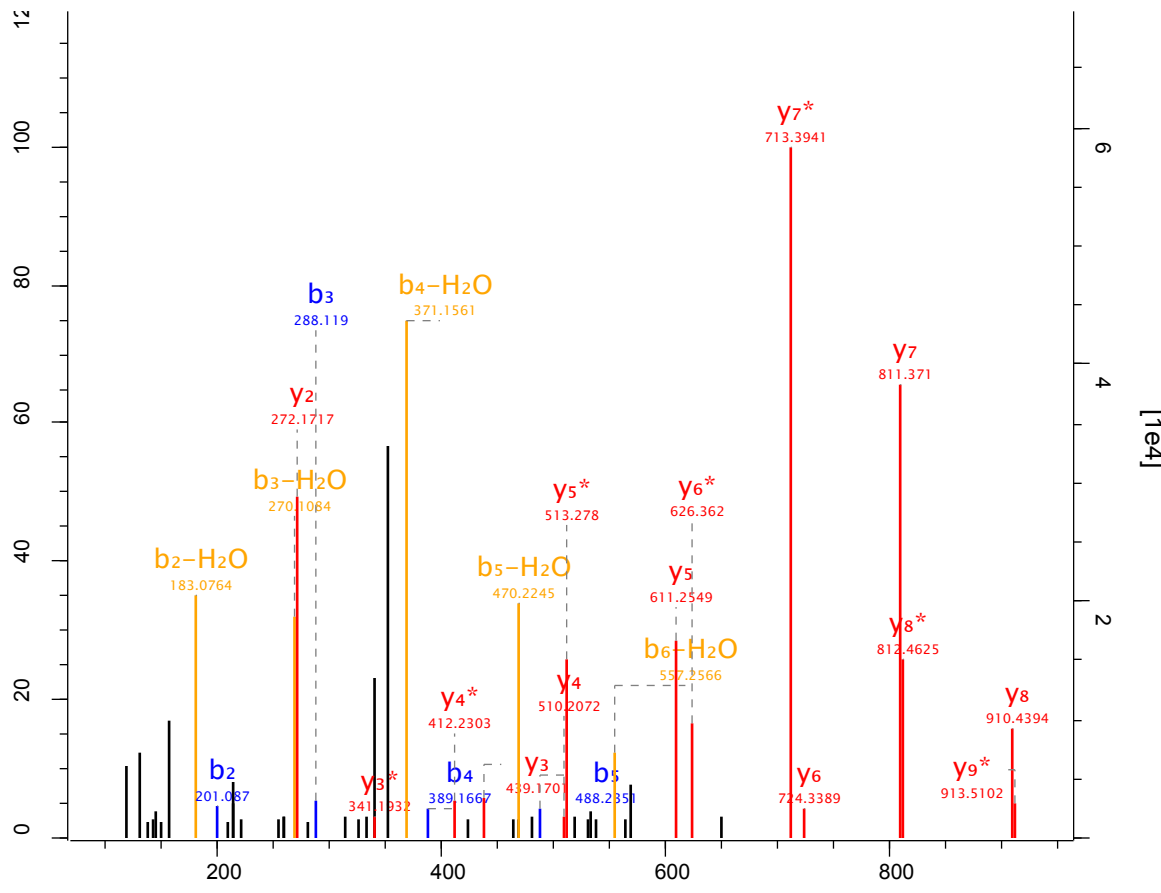
19459

FTMS; HCD

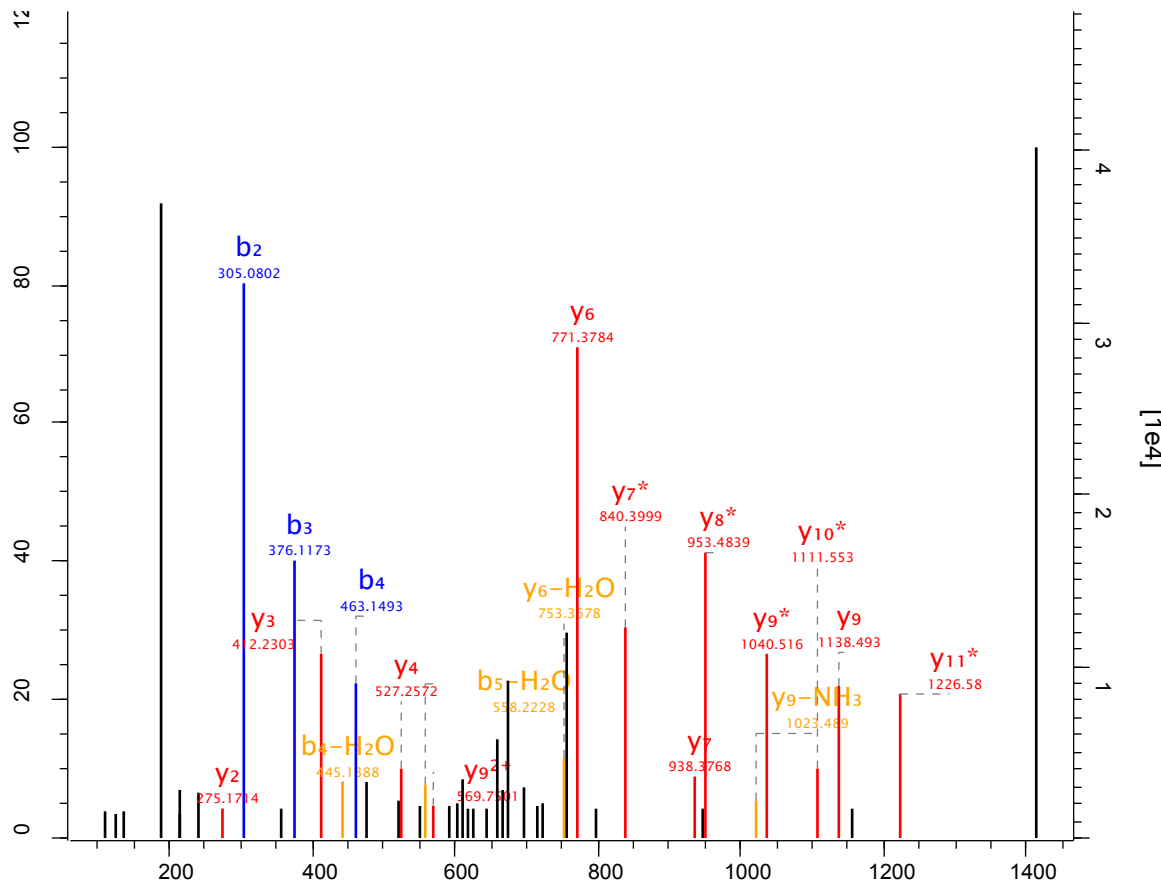
128.95

653.33





Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 19835 FTMS; HCD 89.62 757.31

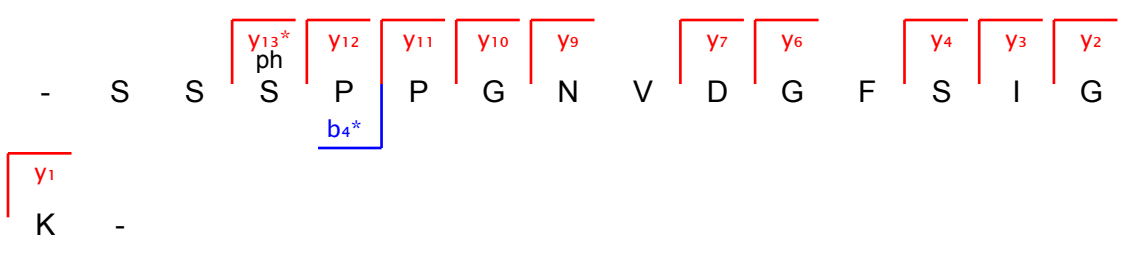
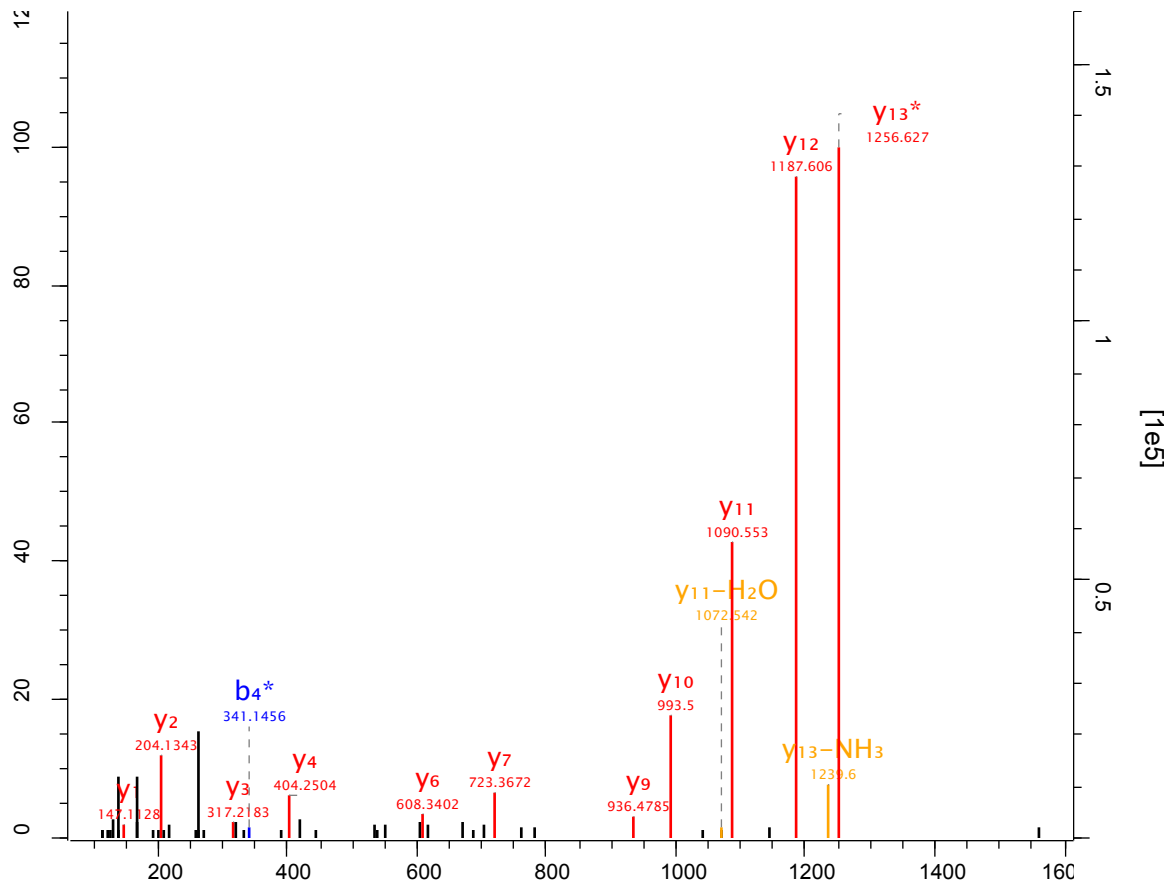


ac ox M y11\* y10\* y9 y8\* y7 y6 F y4 y3 y2 K -

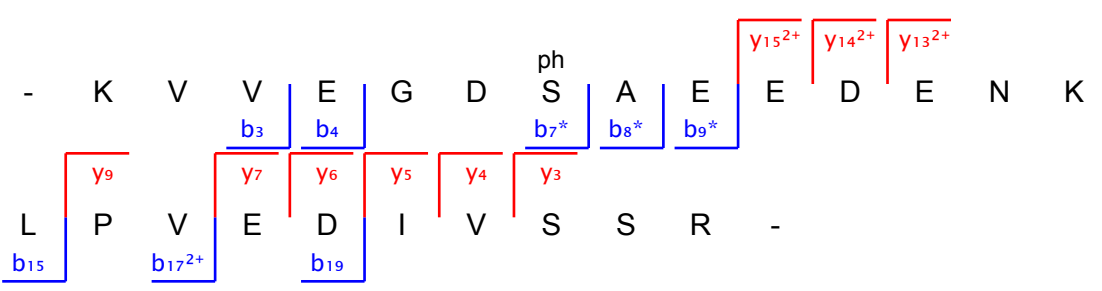
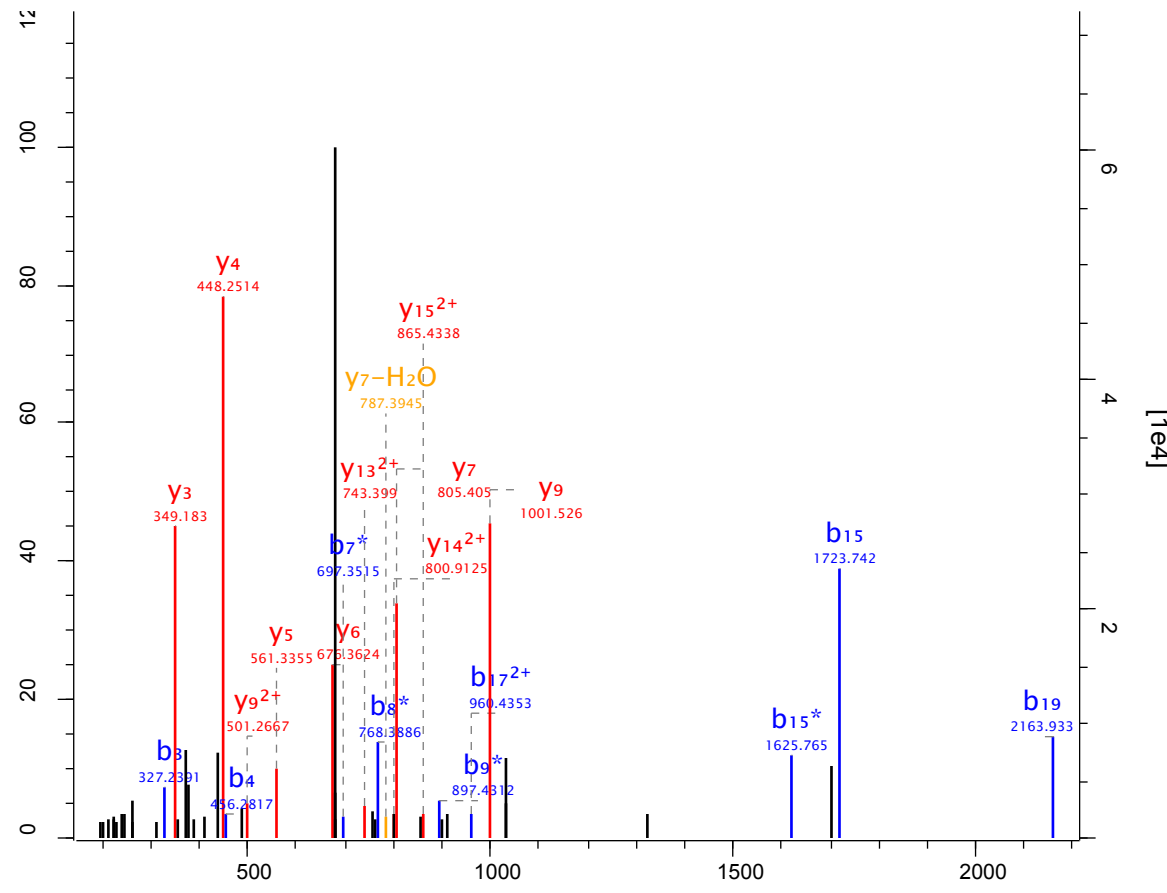
D A S L S P D H Q

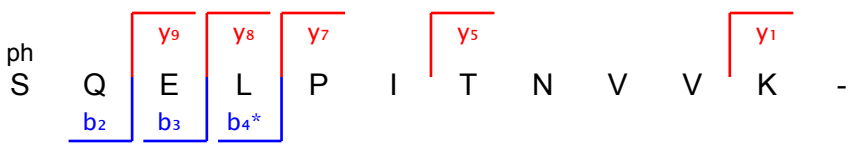
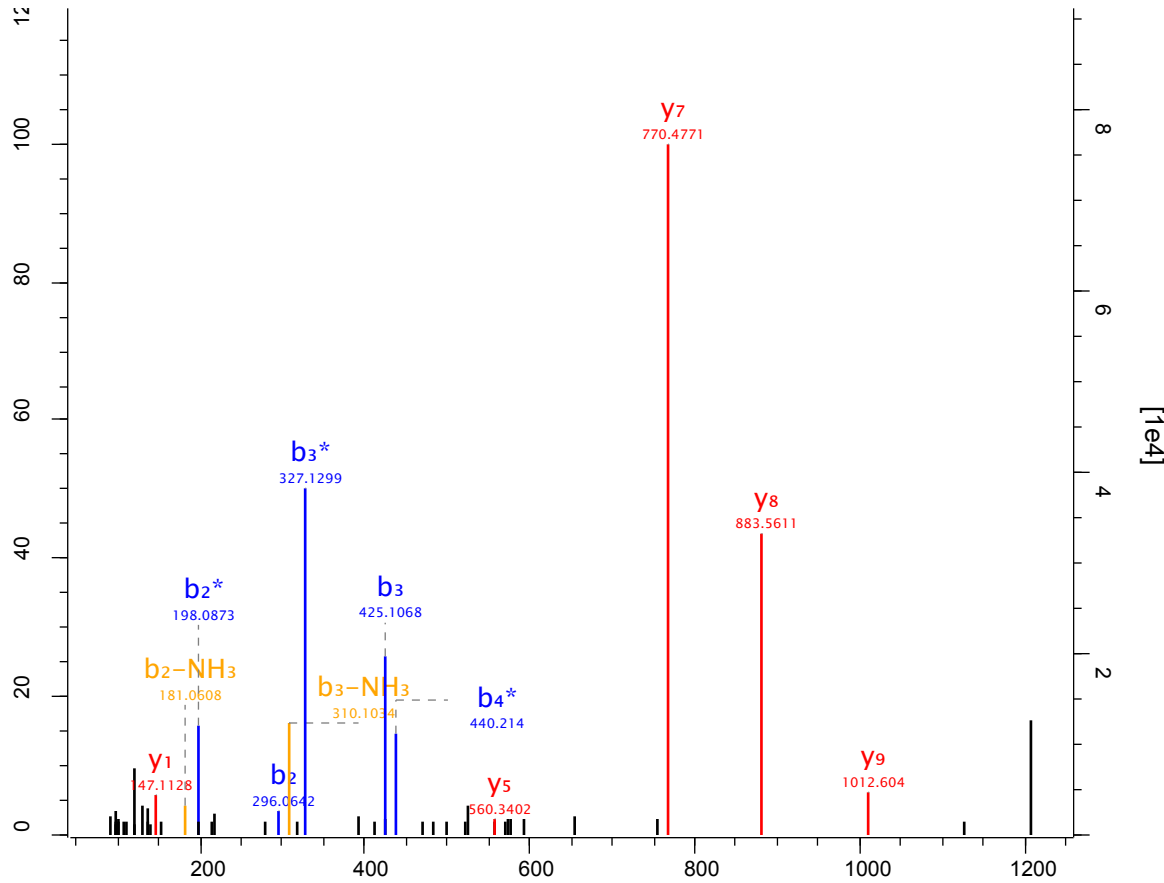
b2 b3 b4

Raw file 2013\_COL15\_34\_38\_151128201608 Scan 19995 Method FTMS; HCD Score 47.68 m/z 764.84

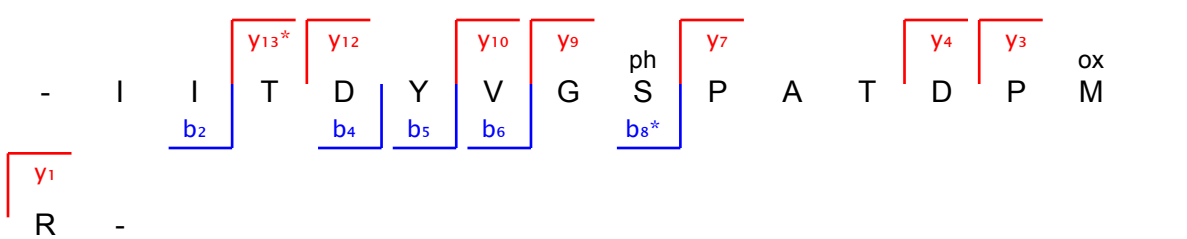
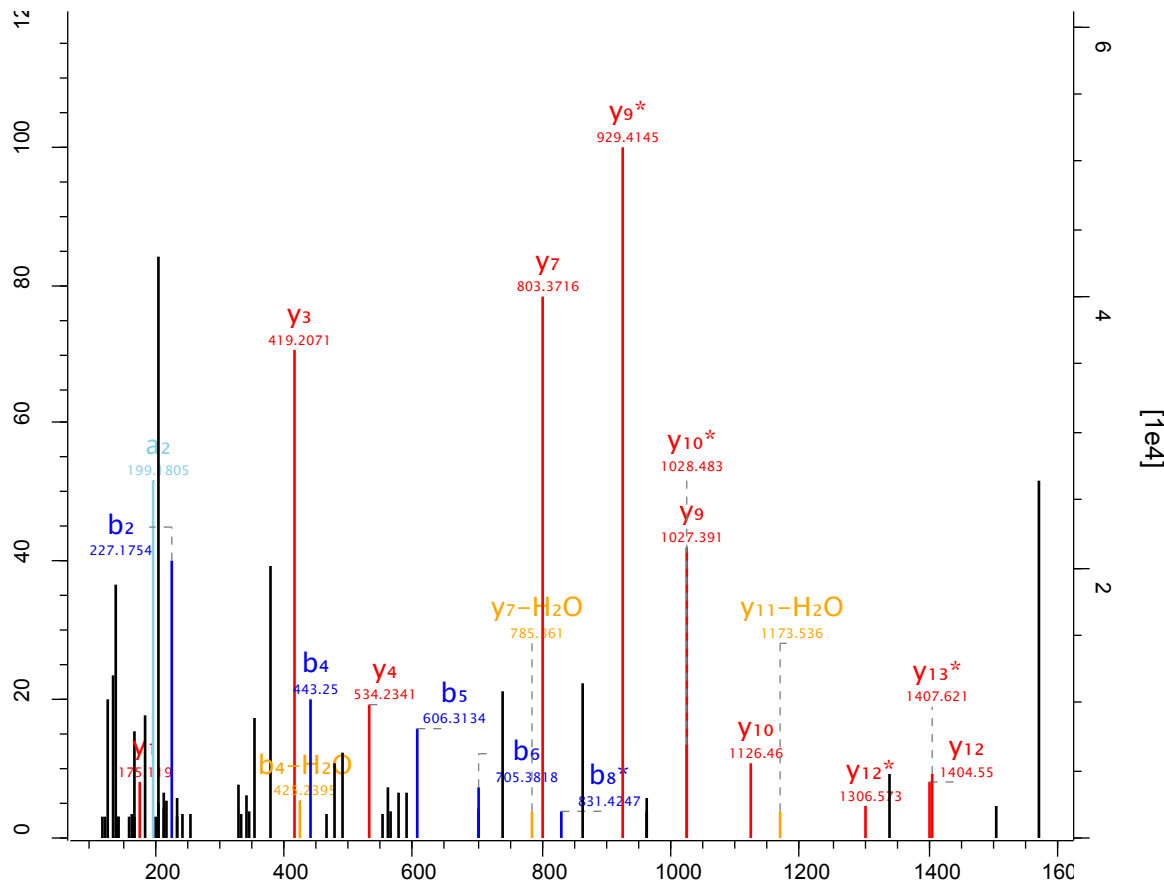


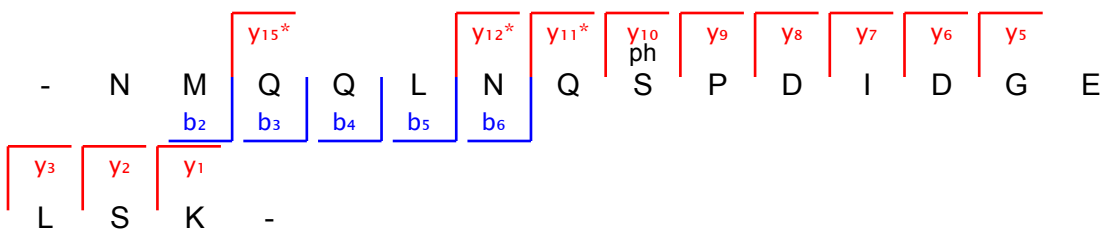
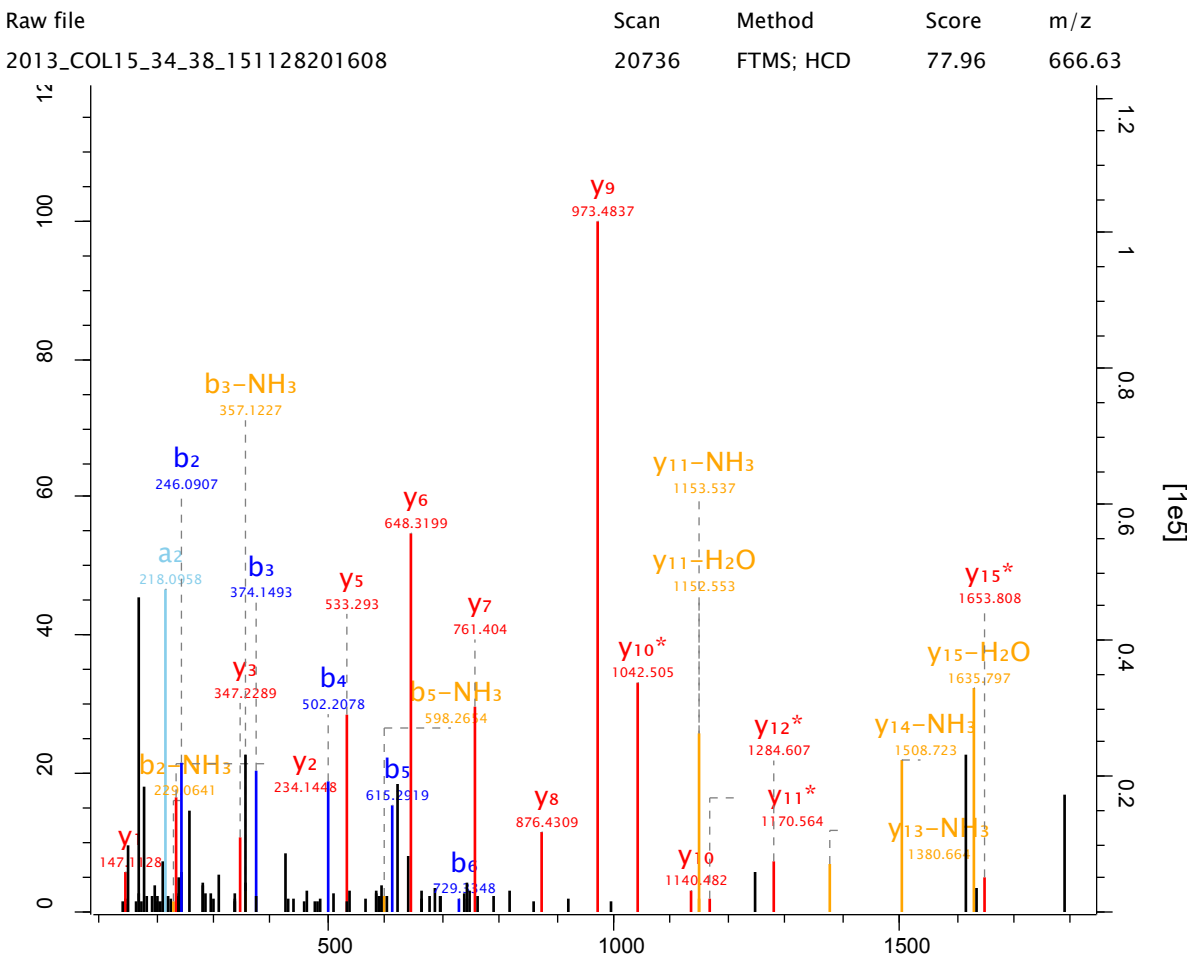




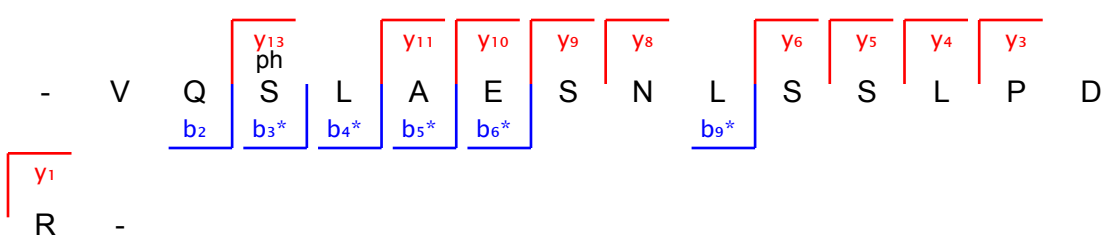
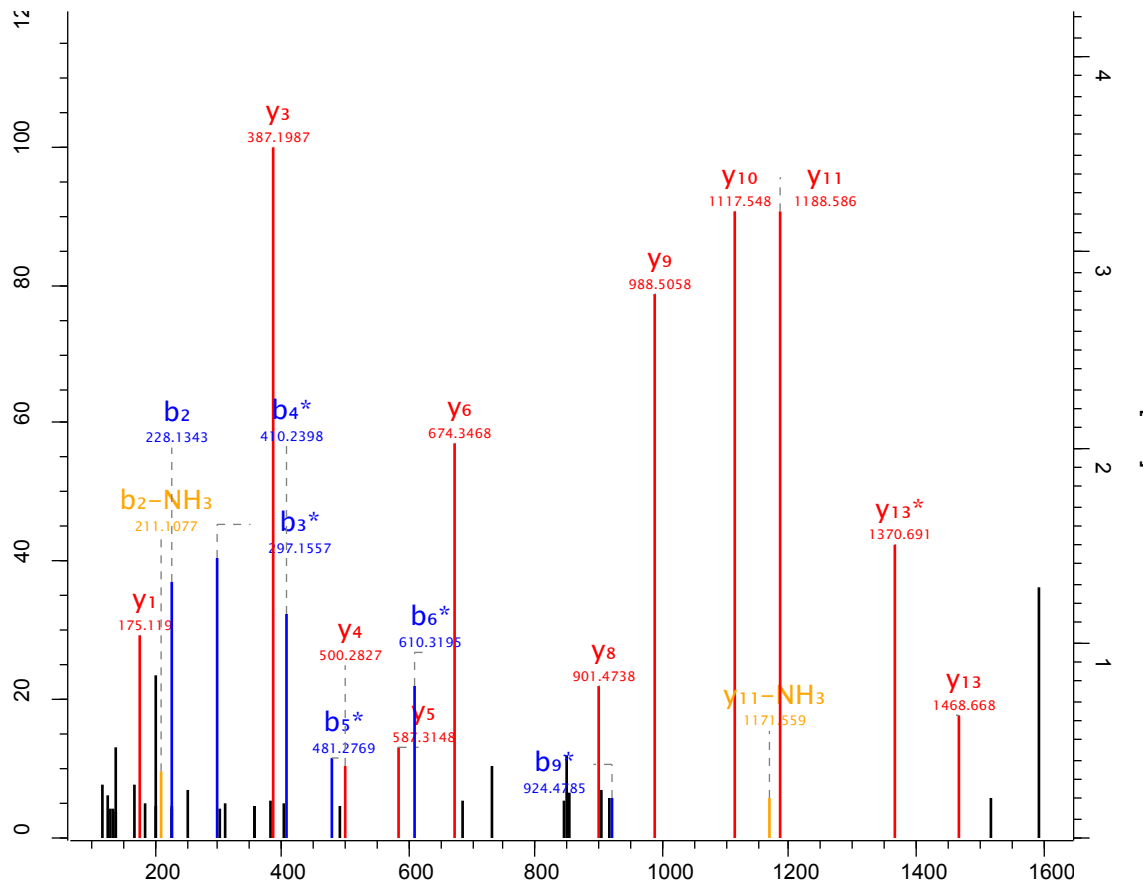


Raw file 2013\_COL15\_34\_38\_151128201608 Scan 20472 Method FTMS; HCD Score 66.15 m/z 866.89





Raw file 2013\_COL15\_34\_38\_151128201608 Scan 20785 Method FTMS; HCD Score 76.3 m/z 848.9



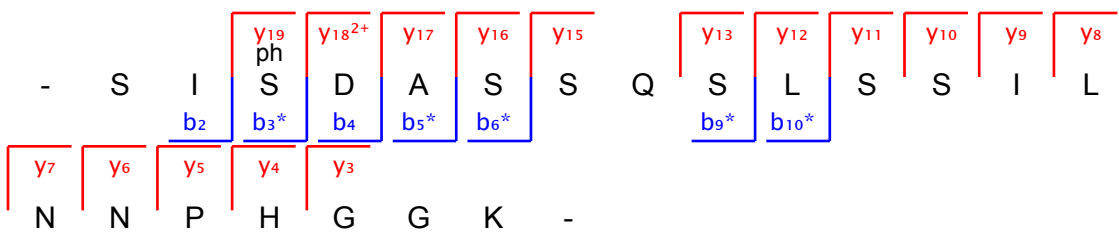
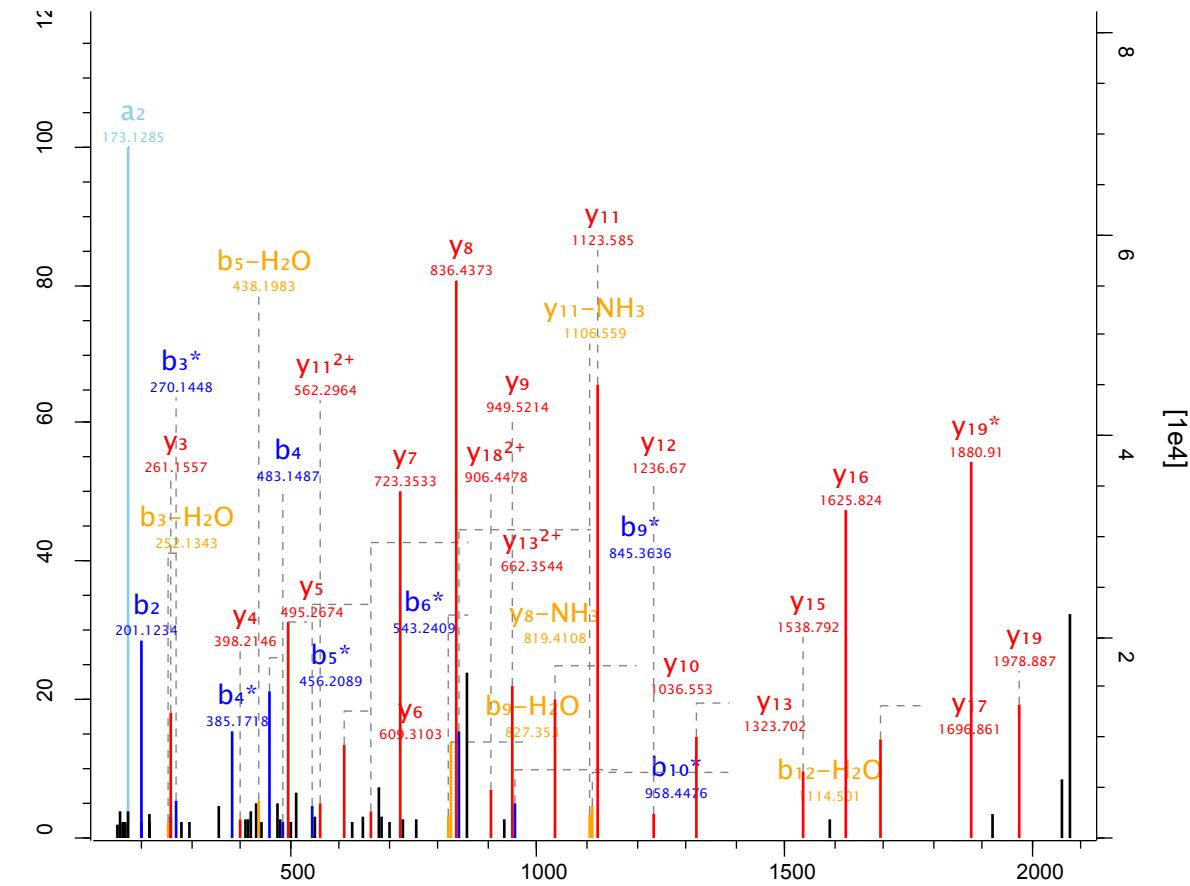
2013\_COL15\_34\_38\_151128201608

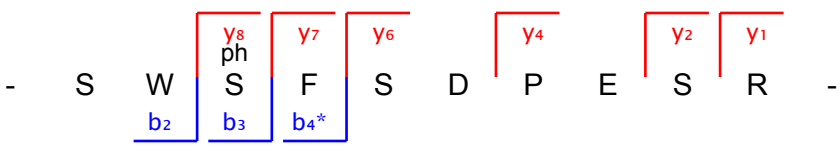
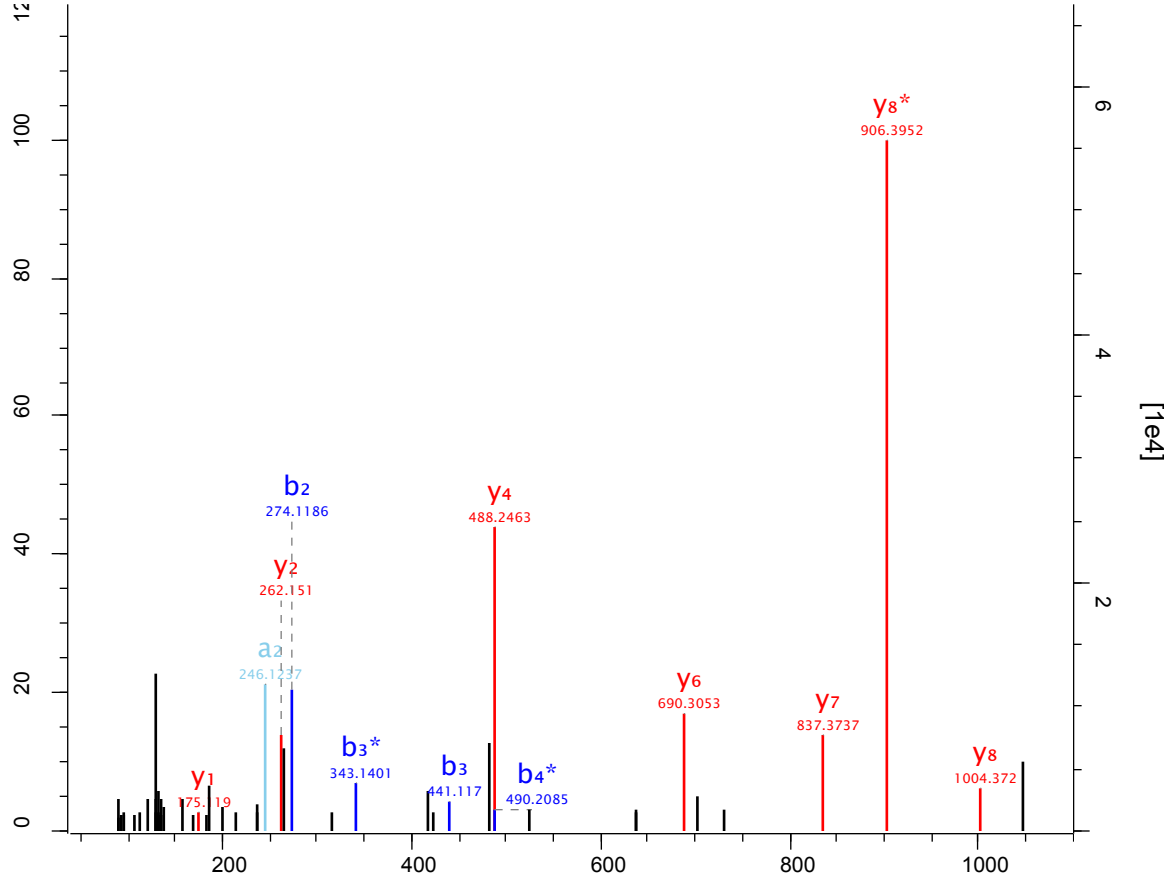
21160

FTMS; HCD

129.9

727.34





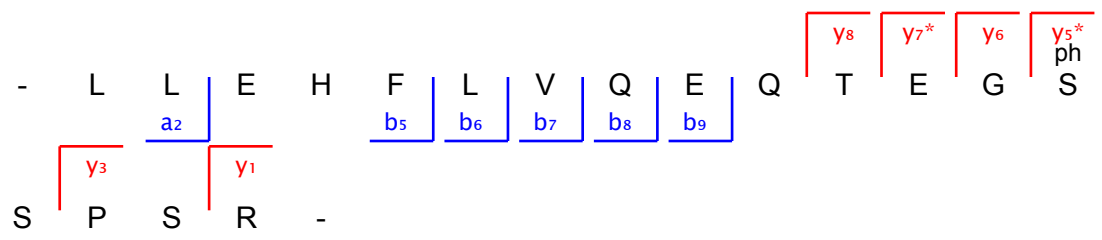
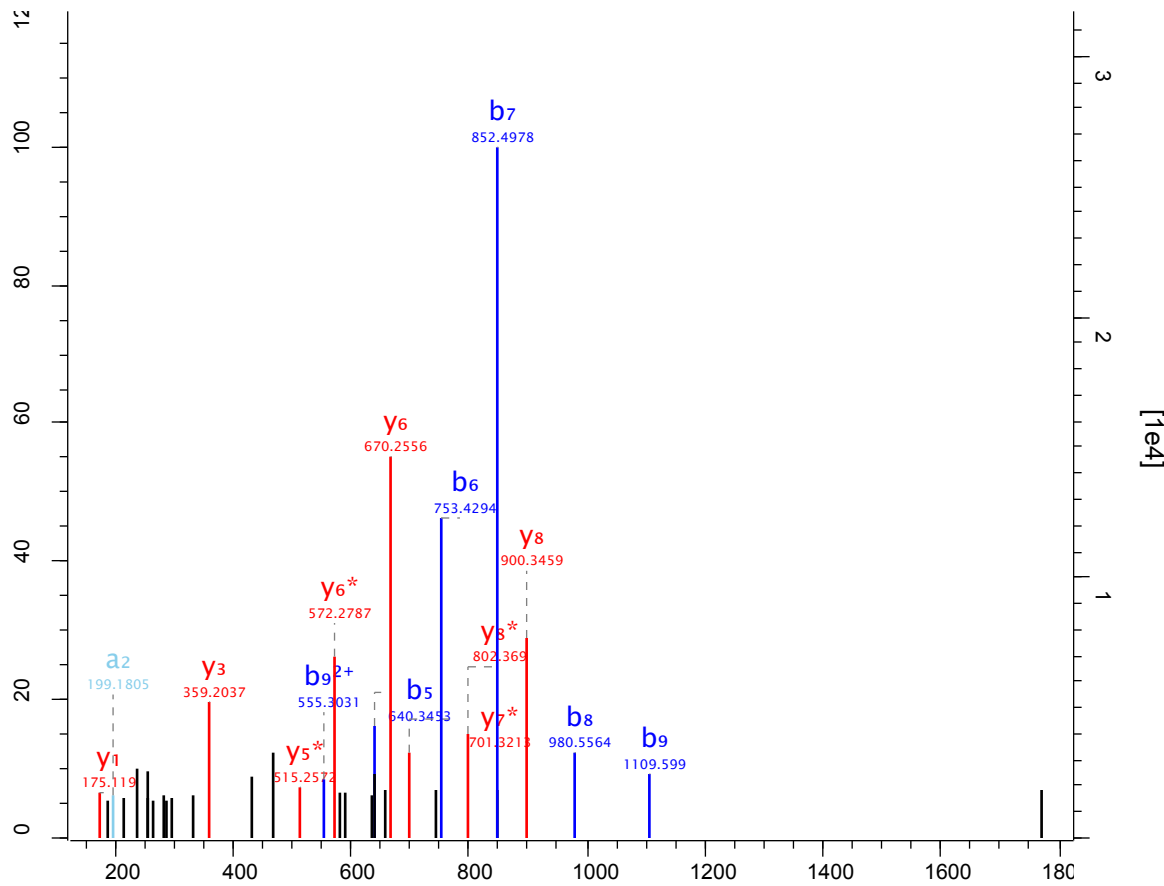
2013\_COL15\_34\_38\_151128201608

21434

FTMS; HCD

51.31

713.34





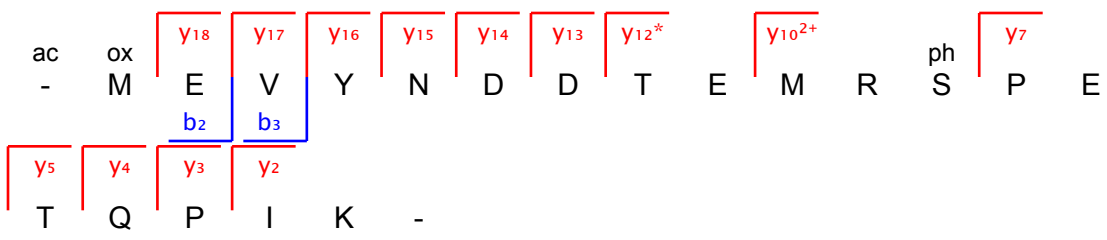
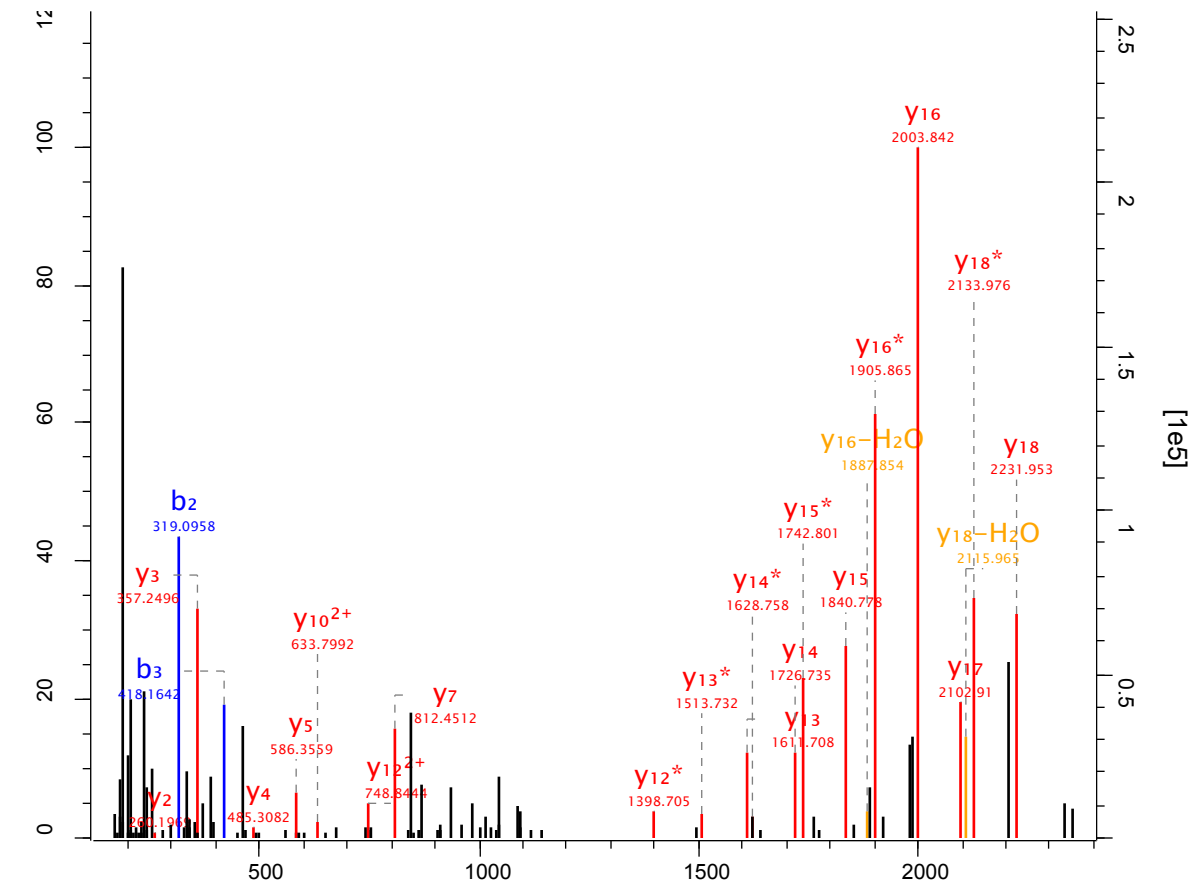
2013\_COL15\_34\_38\_151128201608

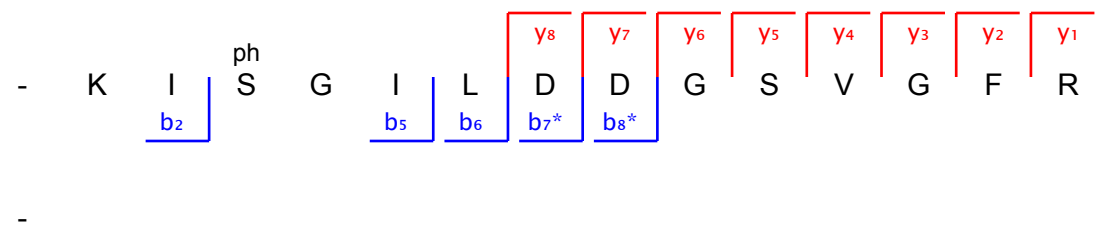
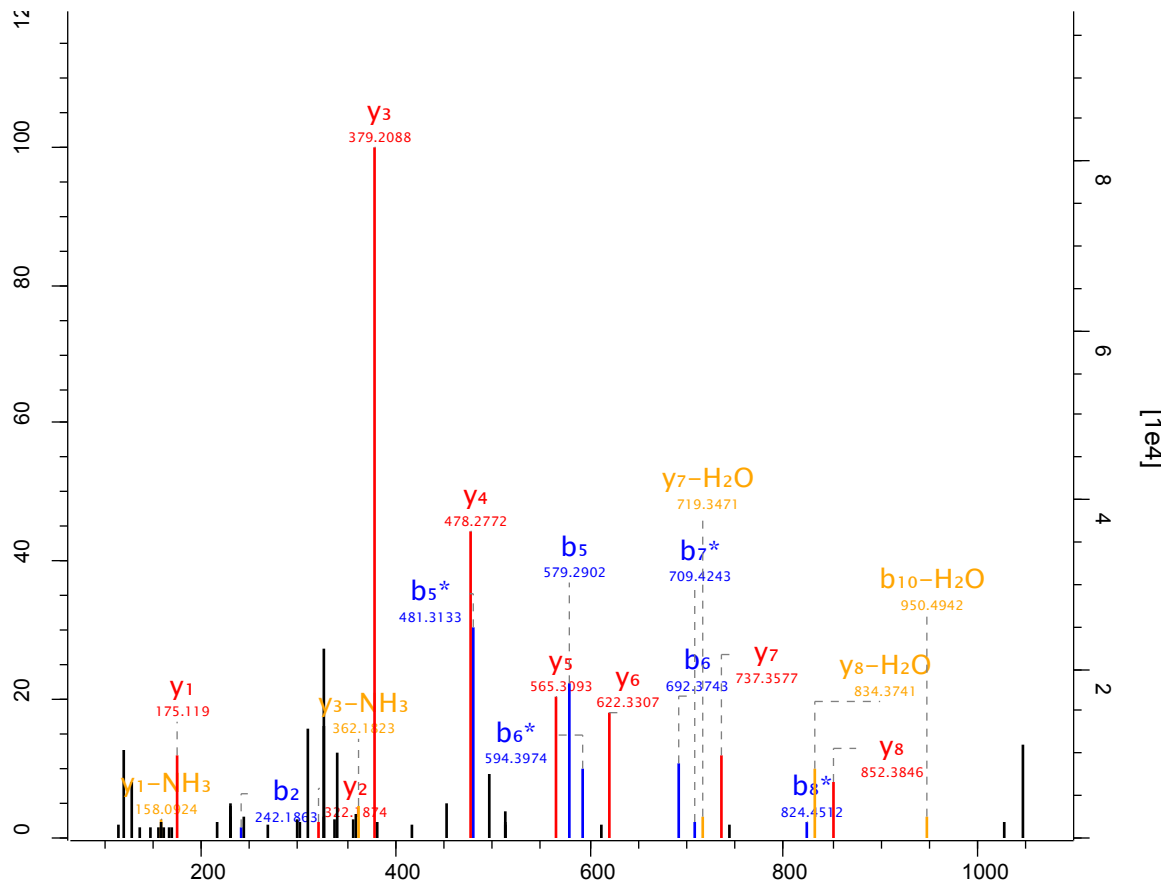
21441

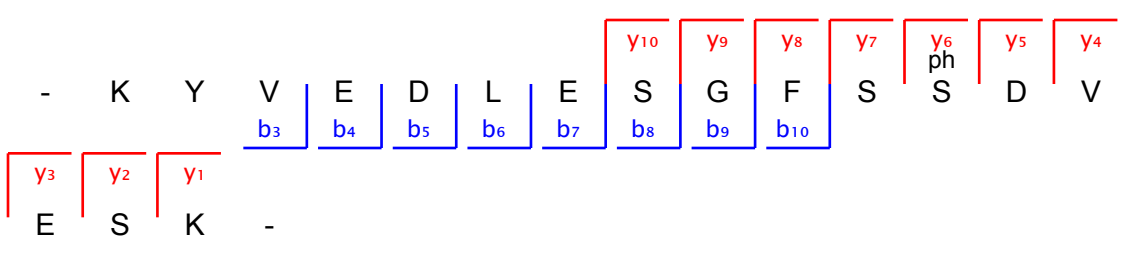
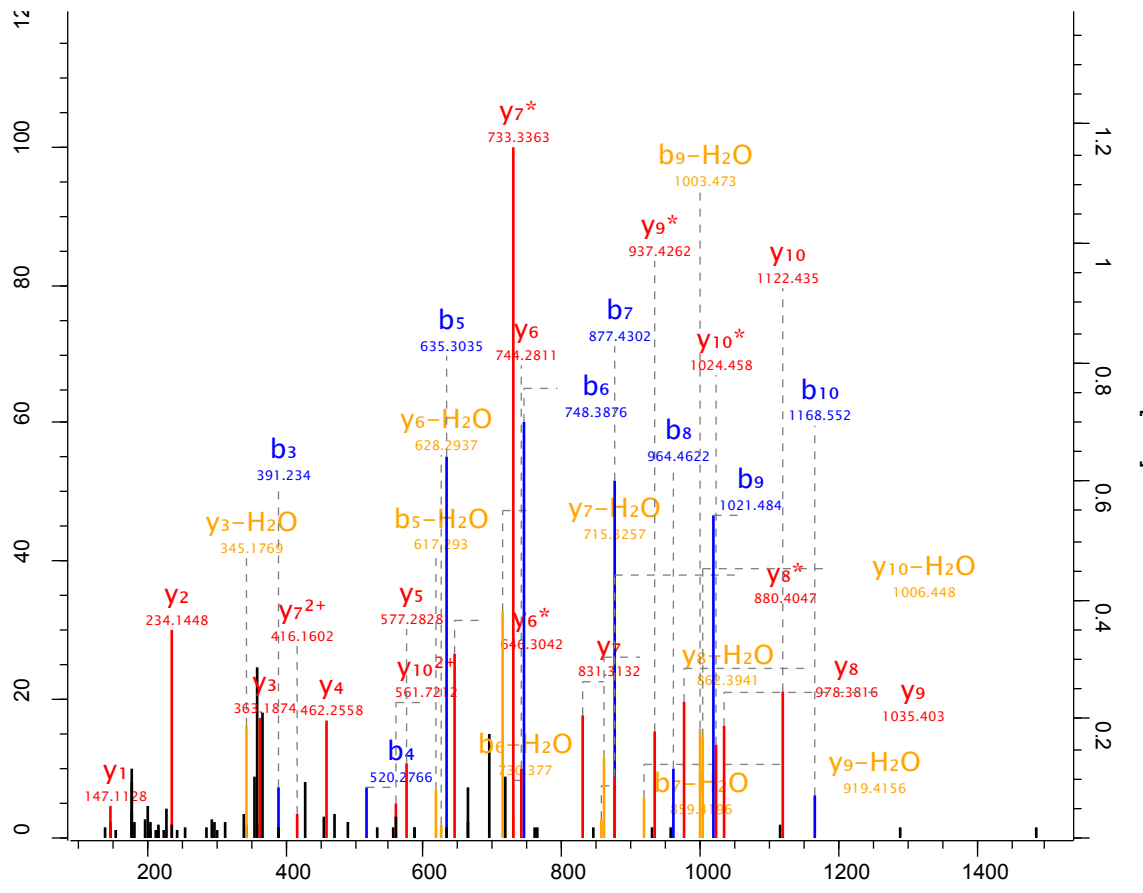
FTMS; HCD

107.21

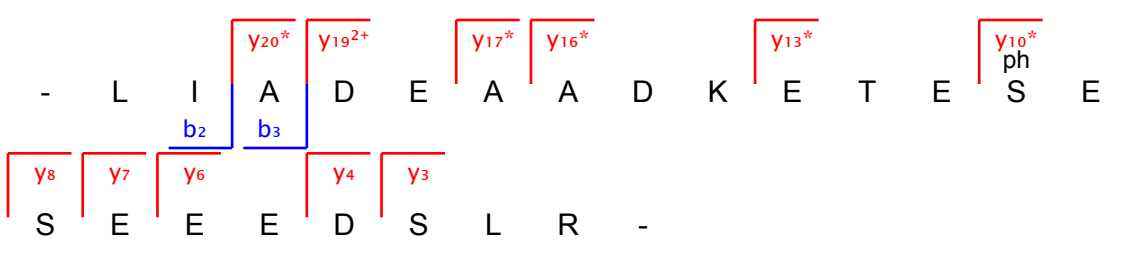
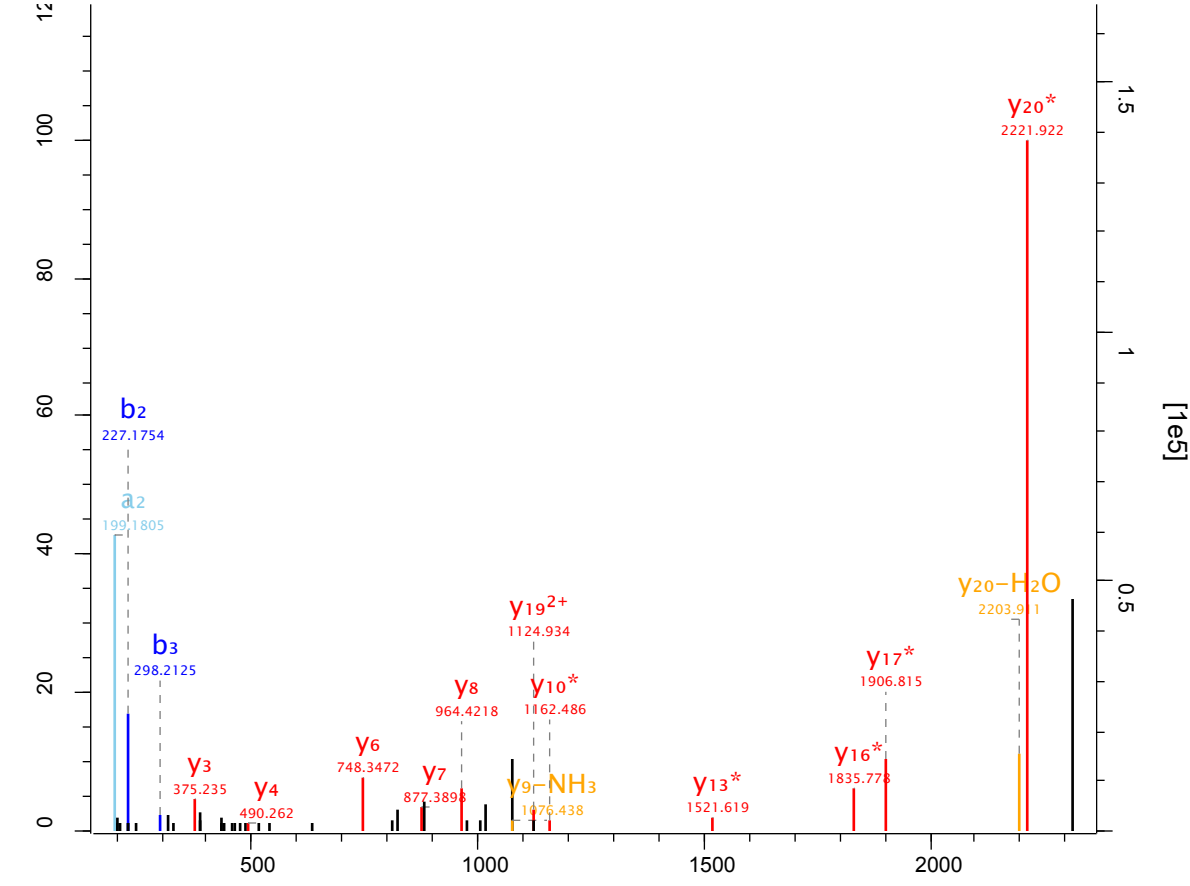
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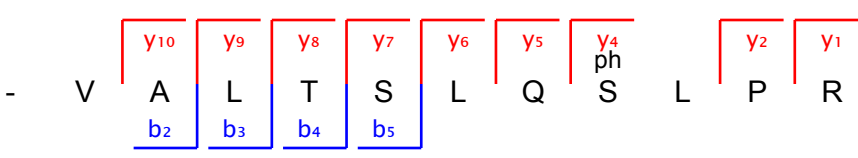
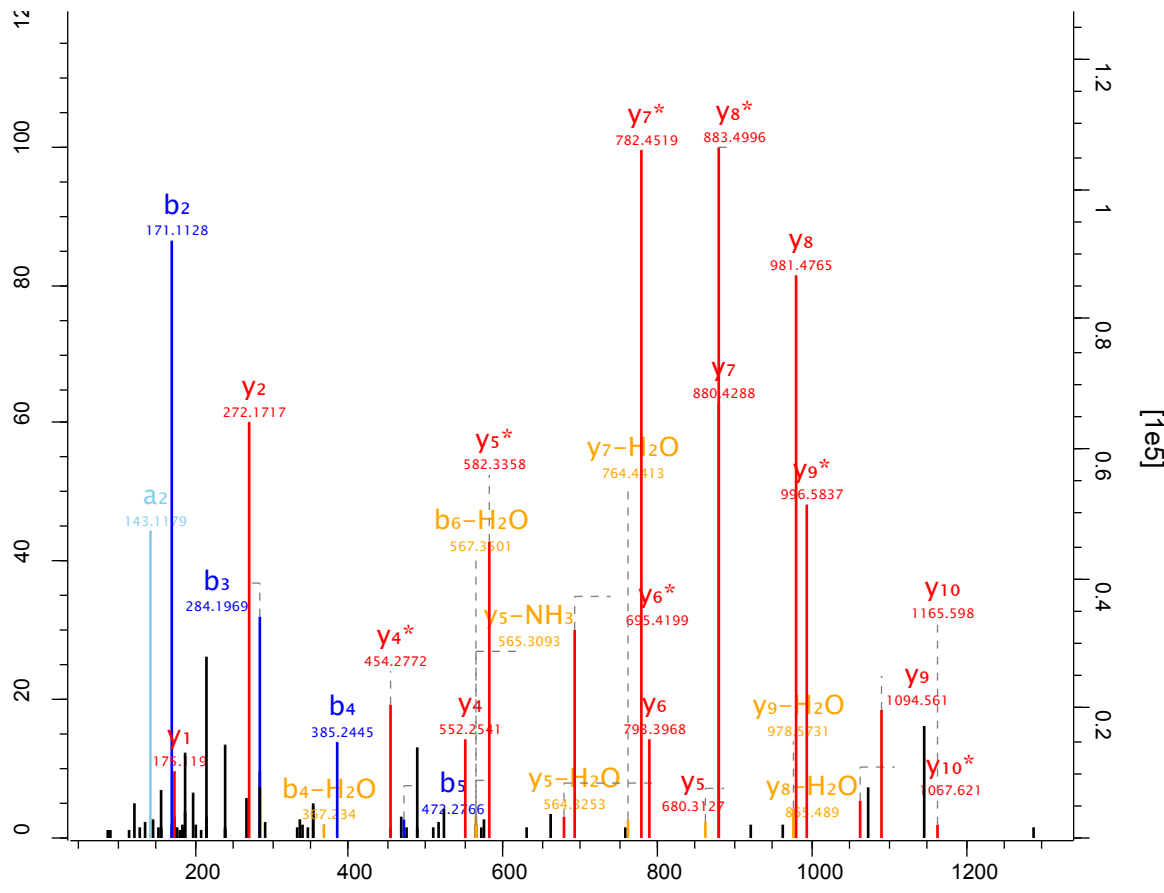


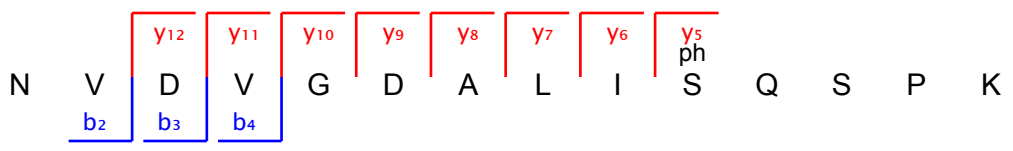
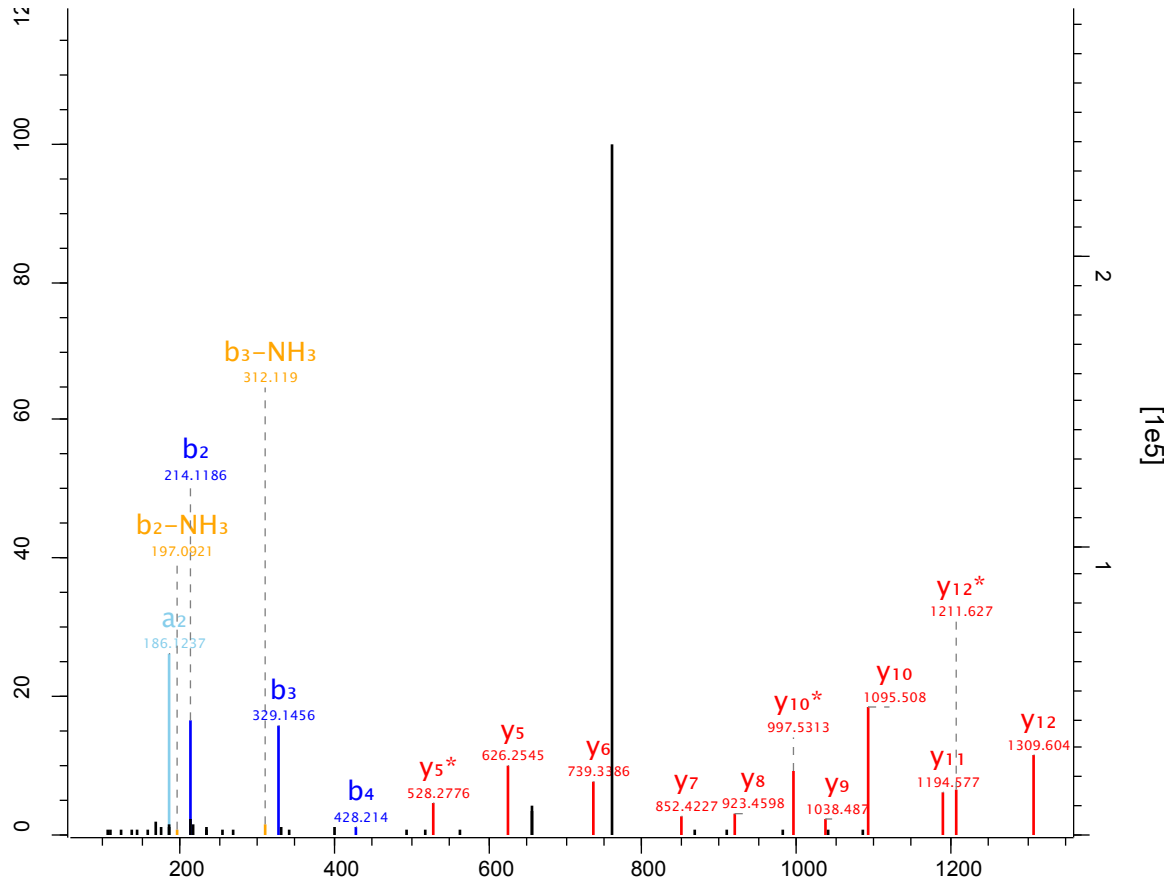


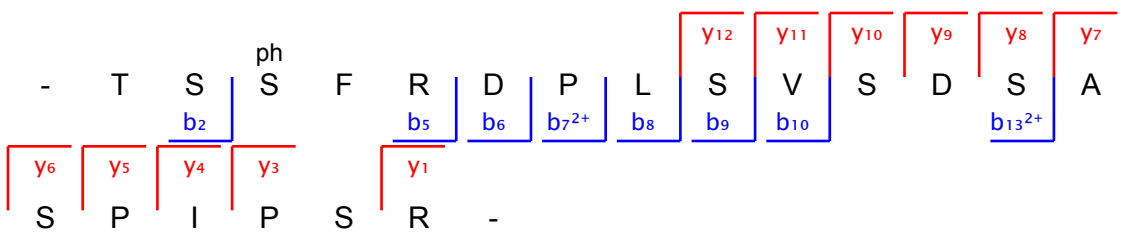
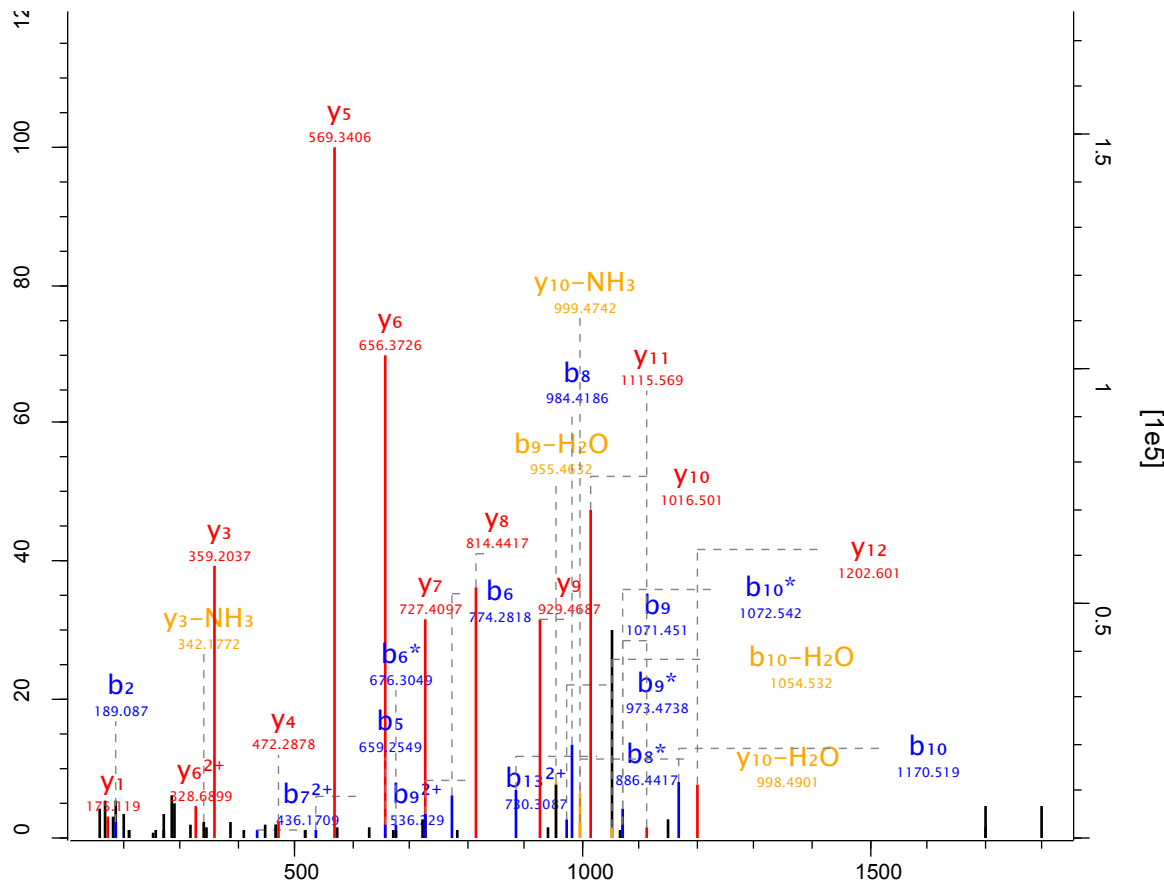


Raw file 2013\_COL15\_34\_38\_151128201608 Scan 21809 Method FTMS; HCD Score 42.35 m/z 849.69

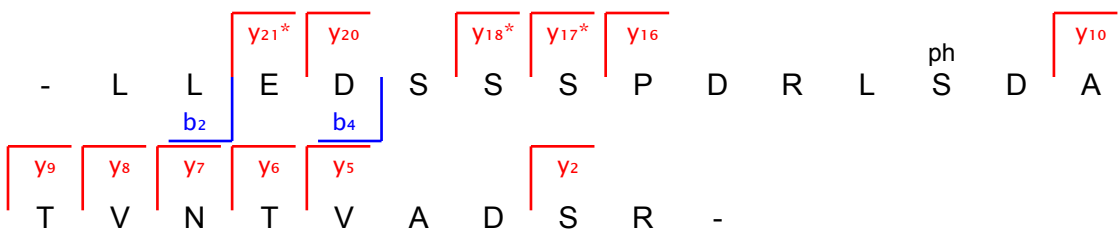
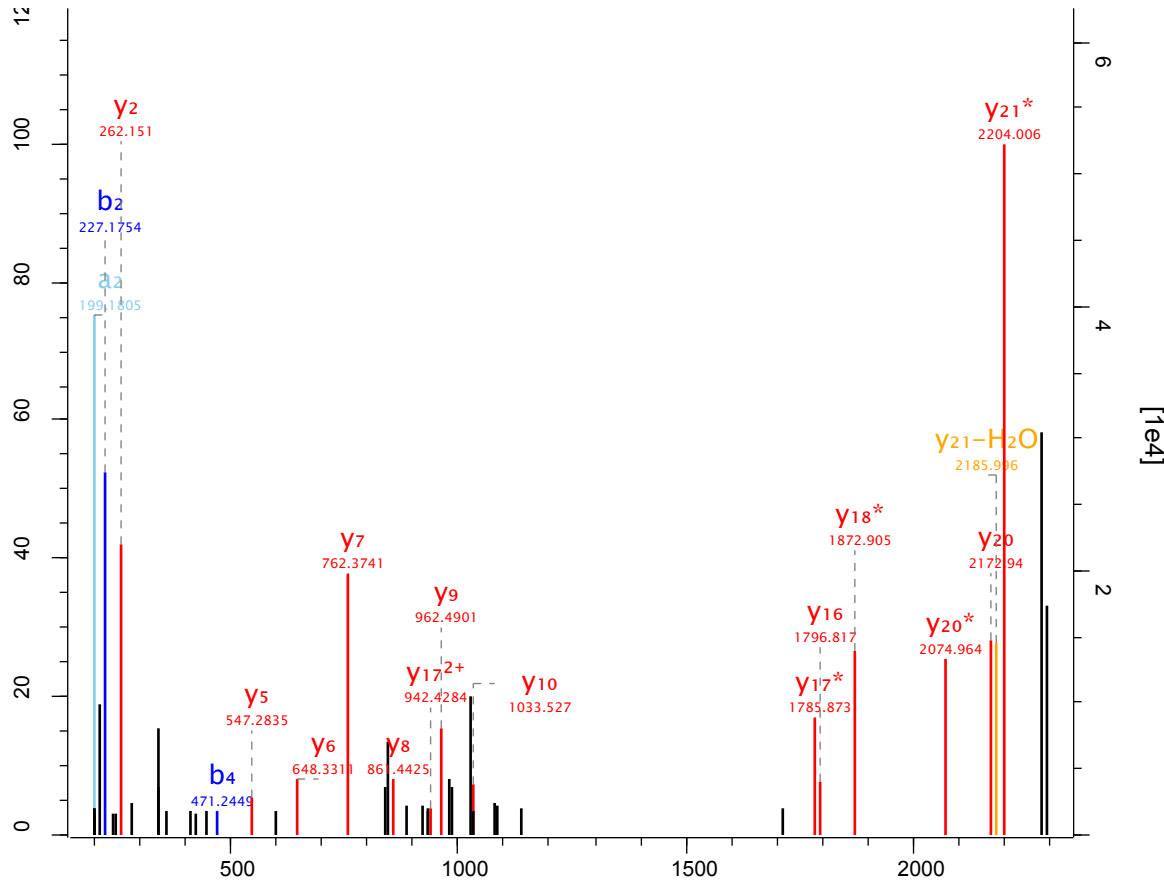






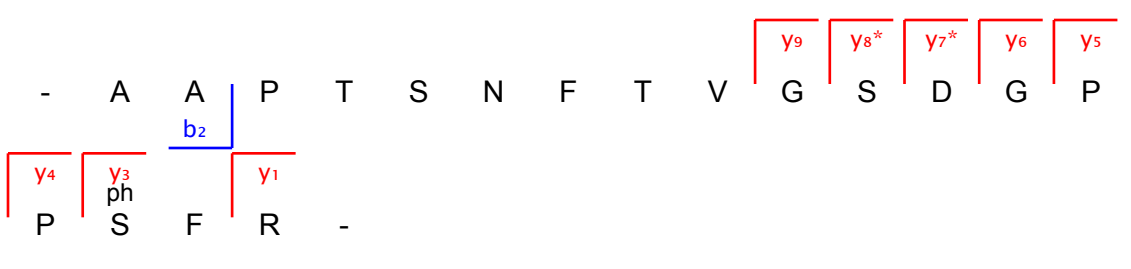
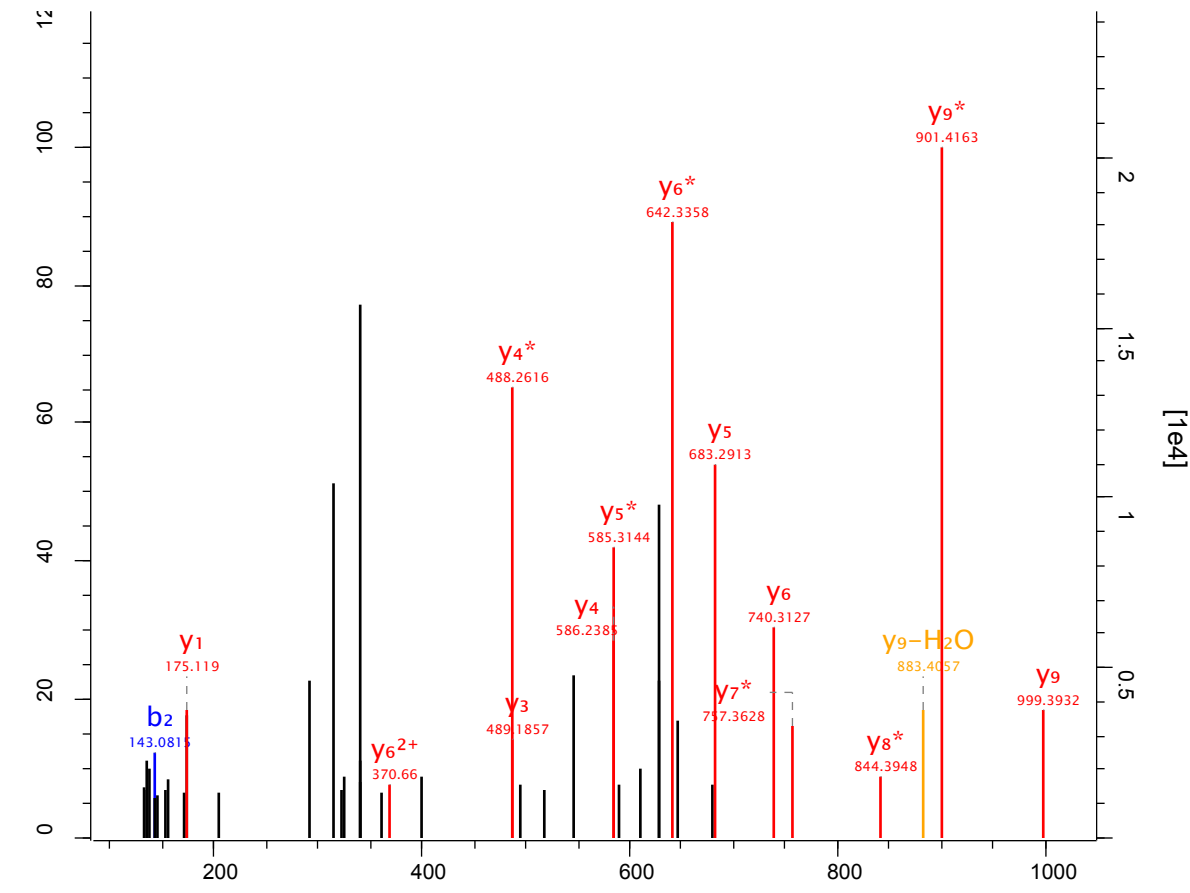


Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 22123 FTMS; HCD 48.63 843.72





Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 22146 FTMS; HCD 44.34 629.95



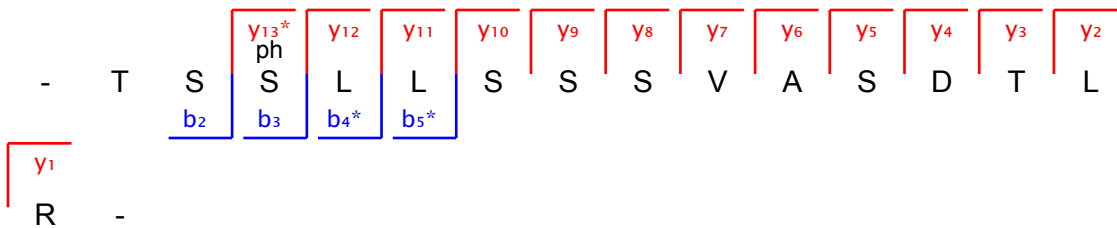
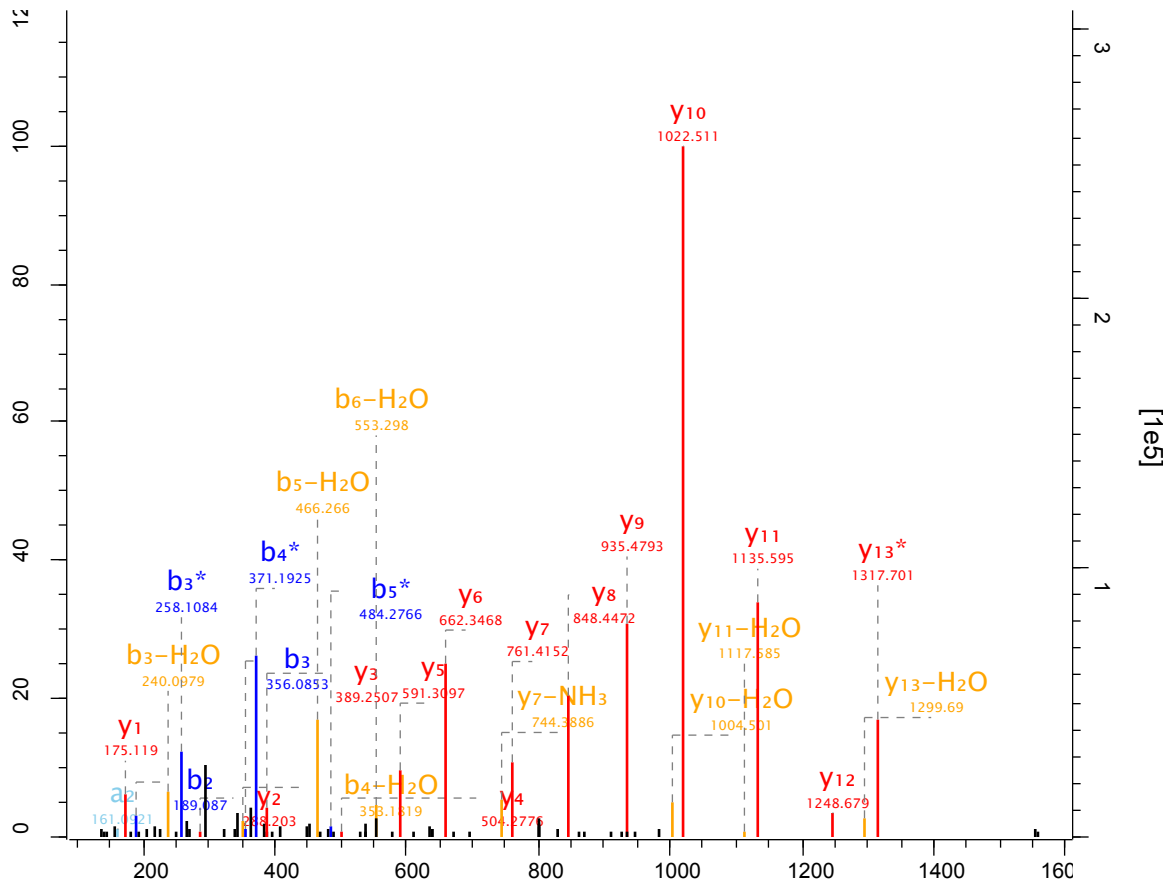
2013\_COL15\_34\_38\_151128201608

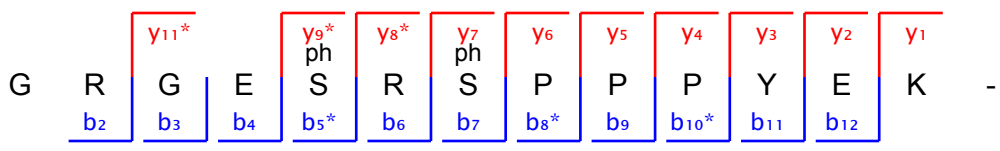
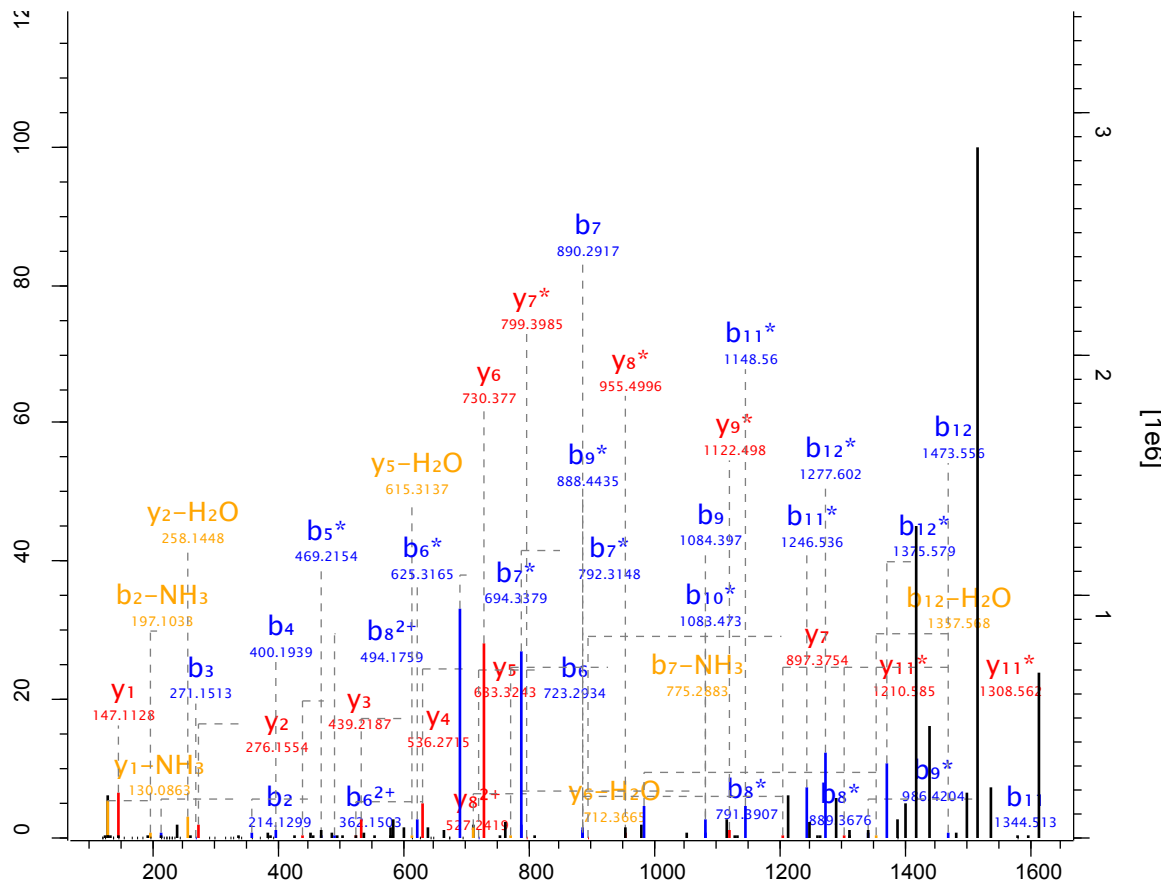
22155

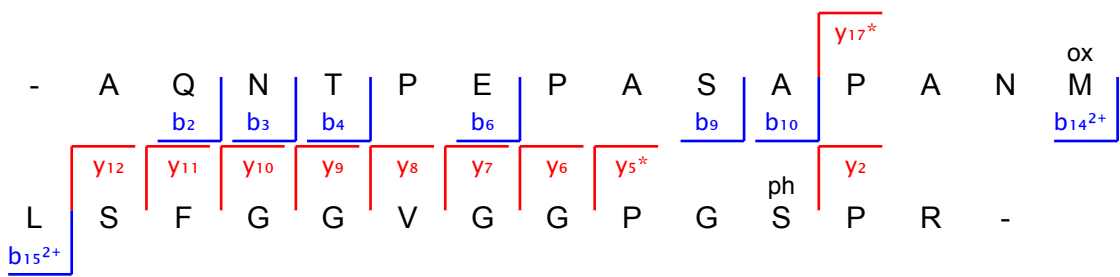
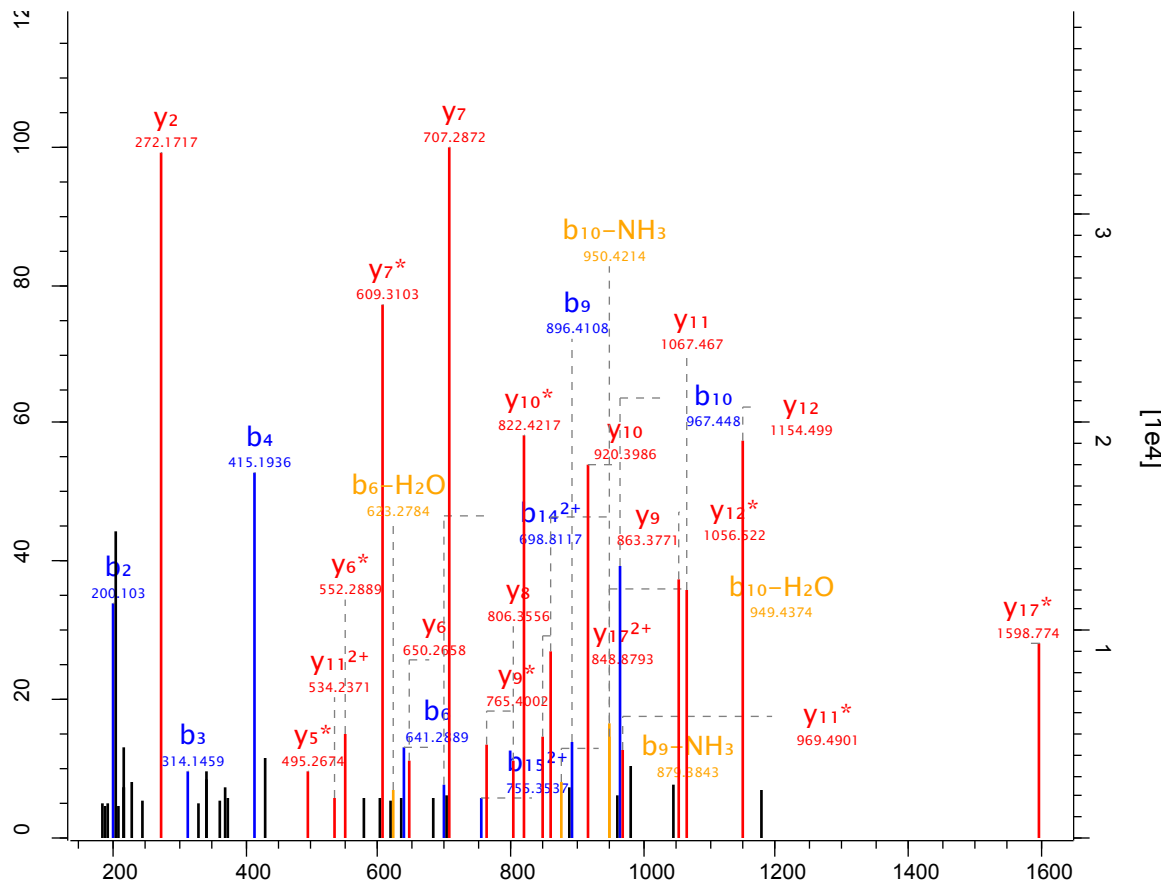
FTMS; HCD

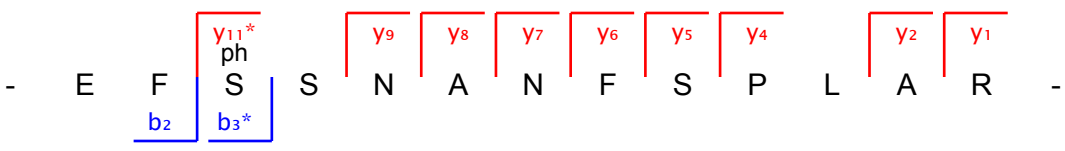
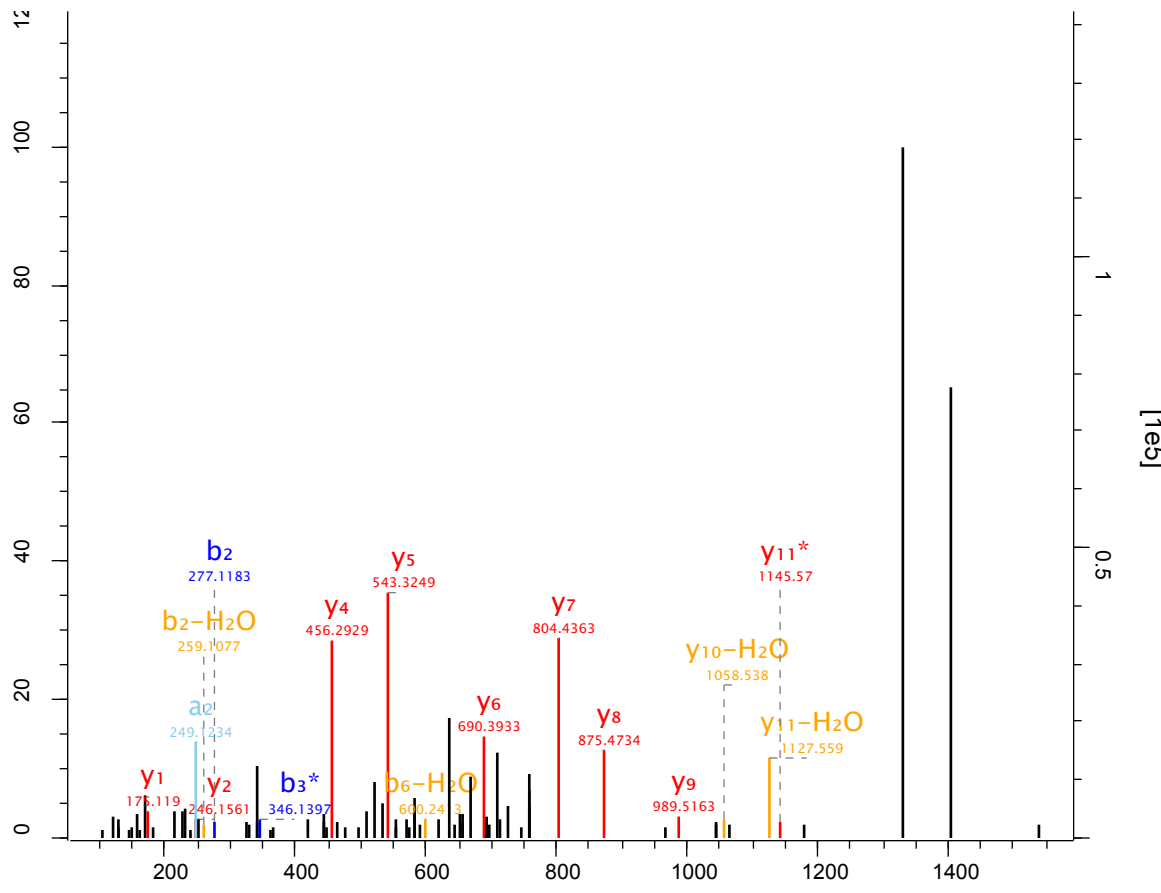
112.82

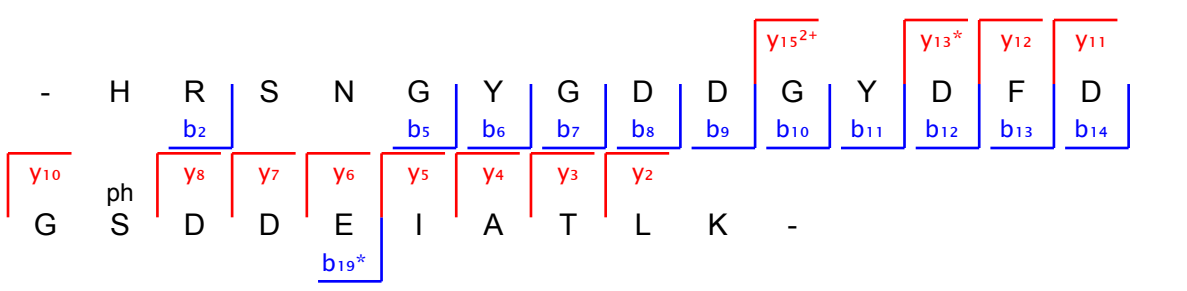
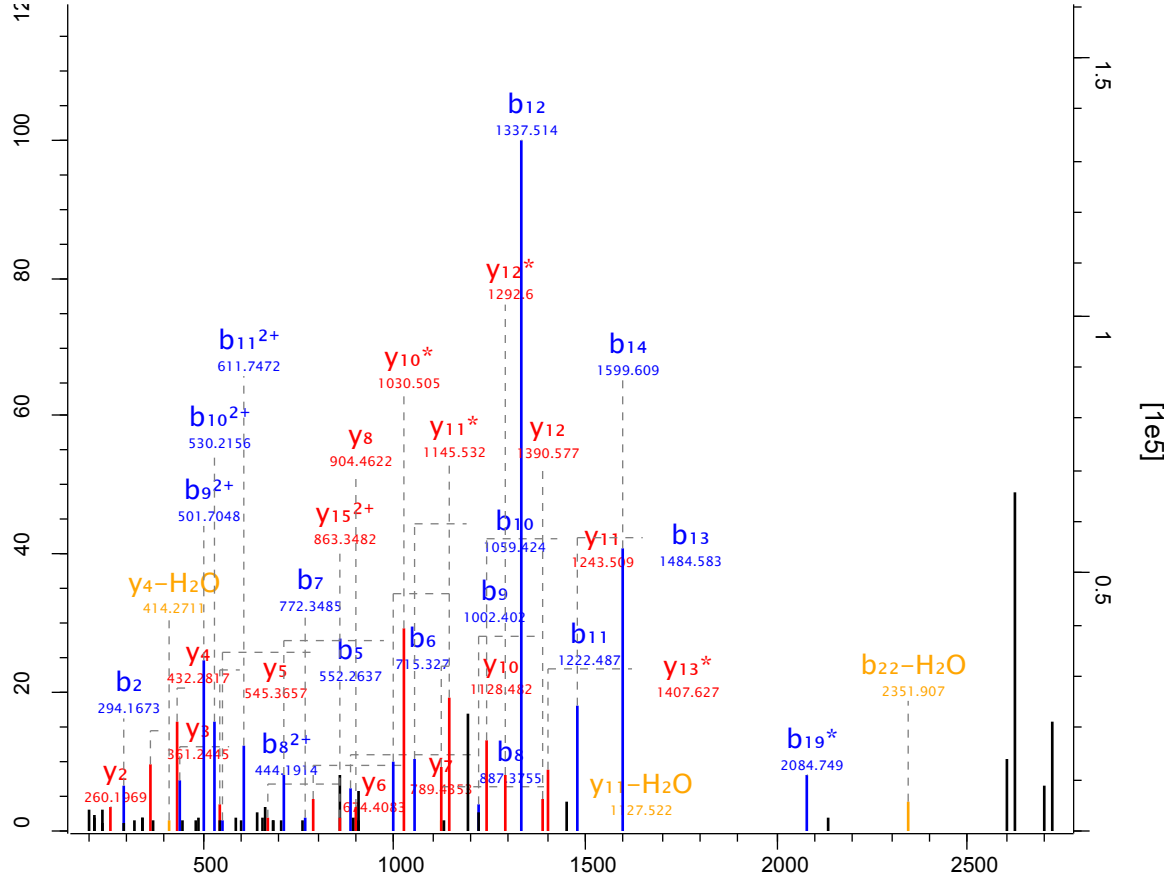
802.88

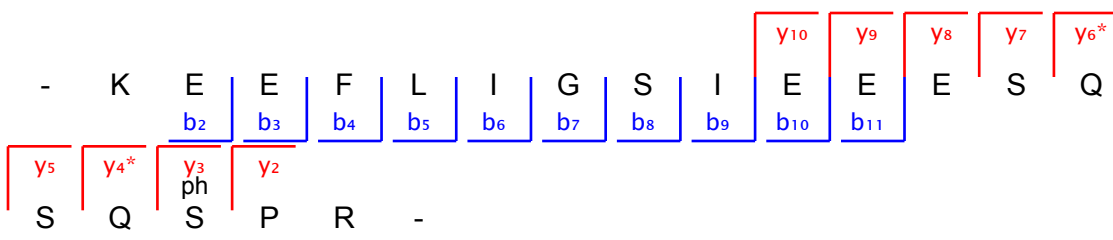
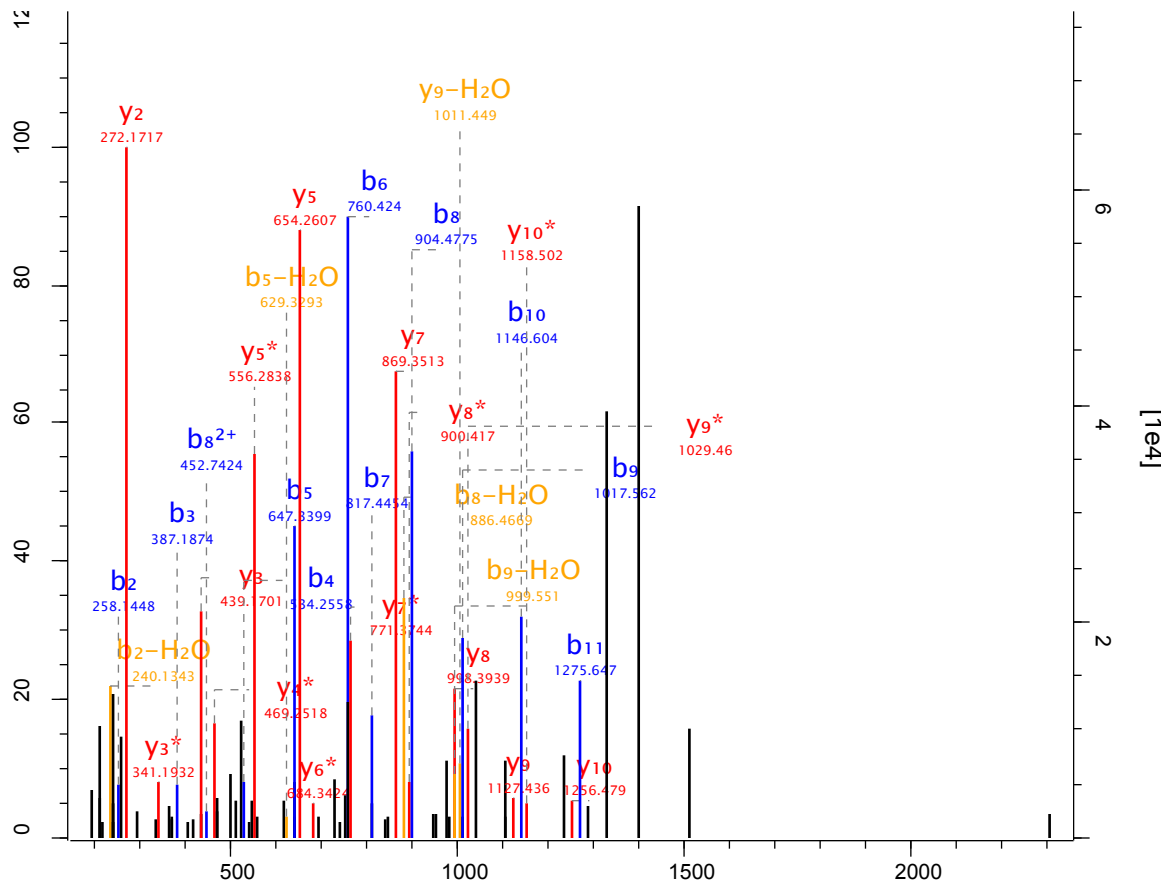


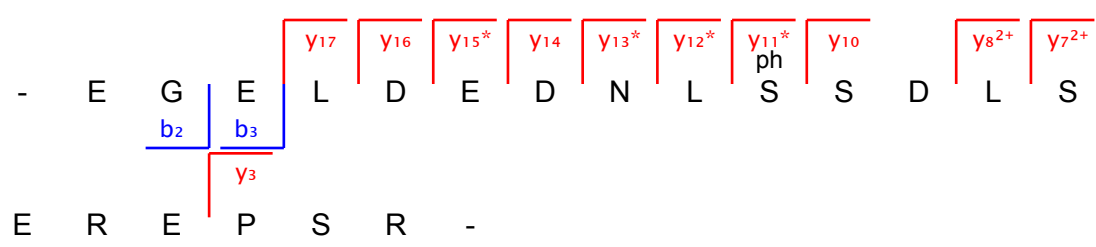
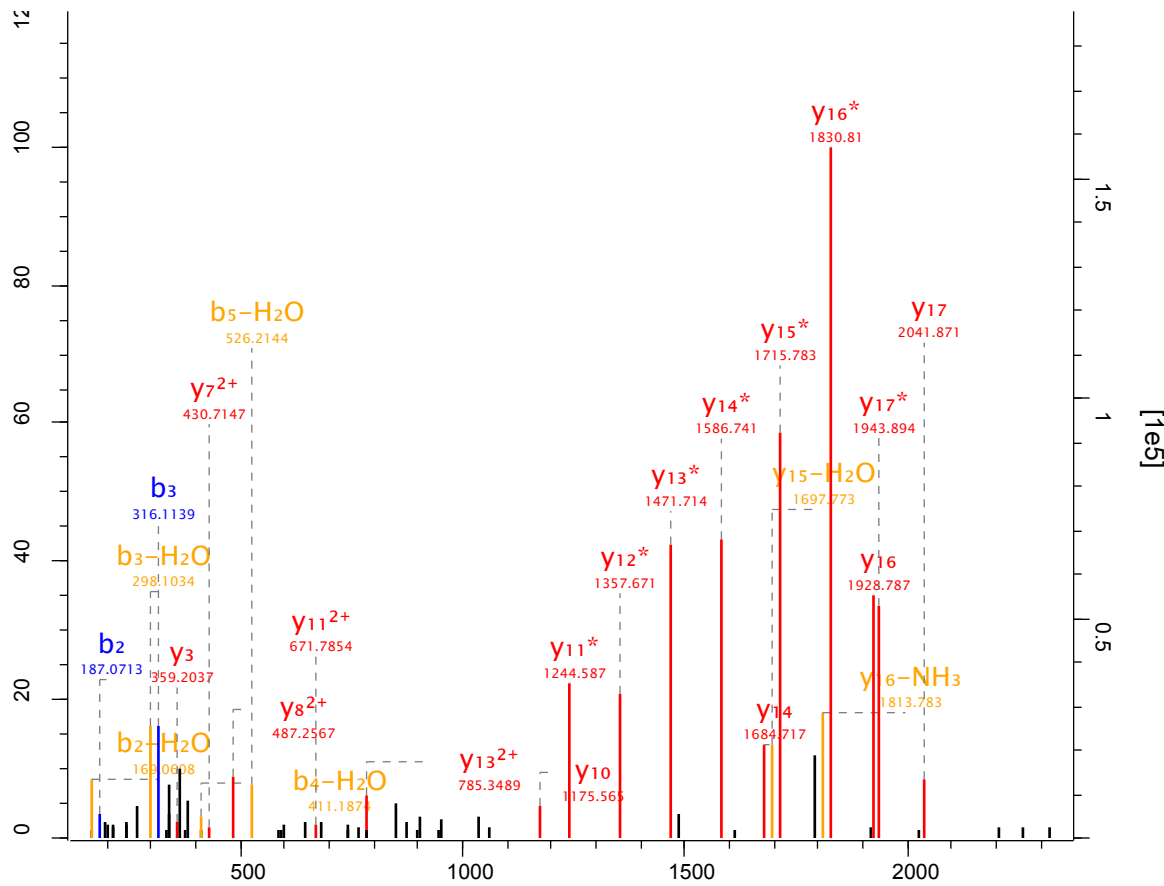














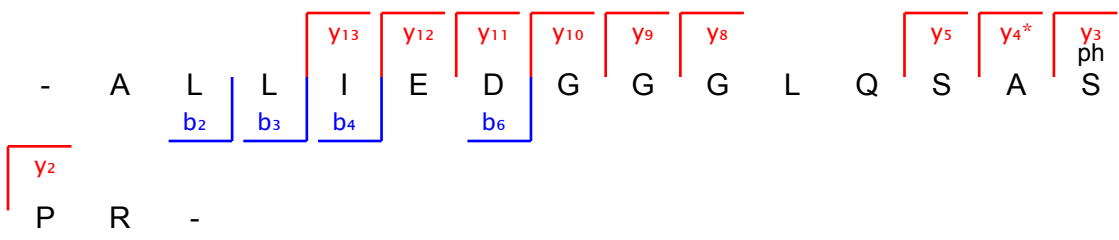
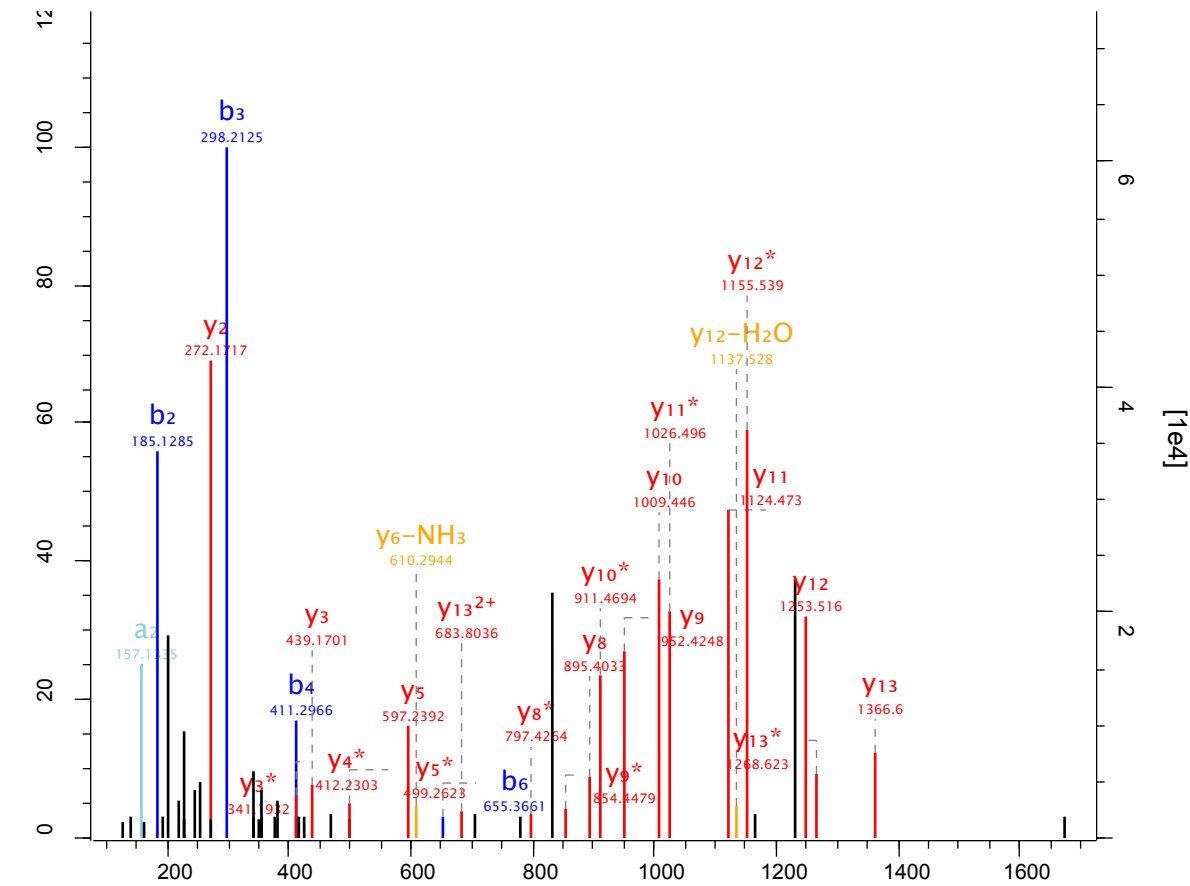
2013\_COL15\_34\_38\_151128201608

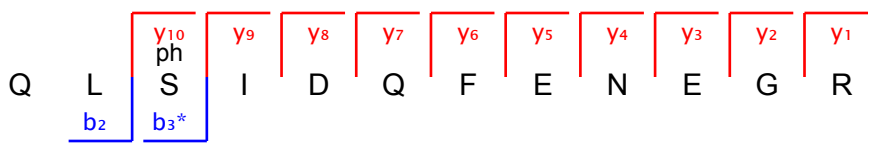
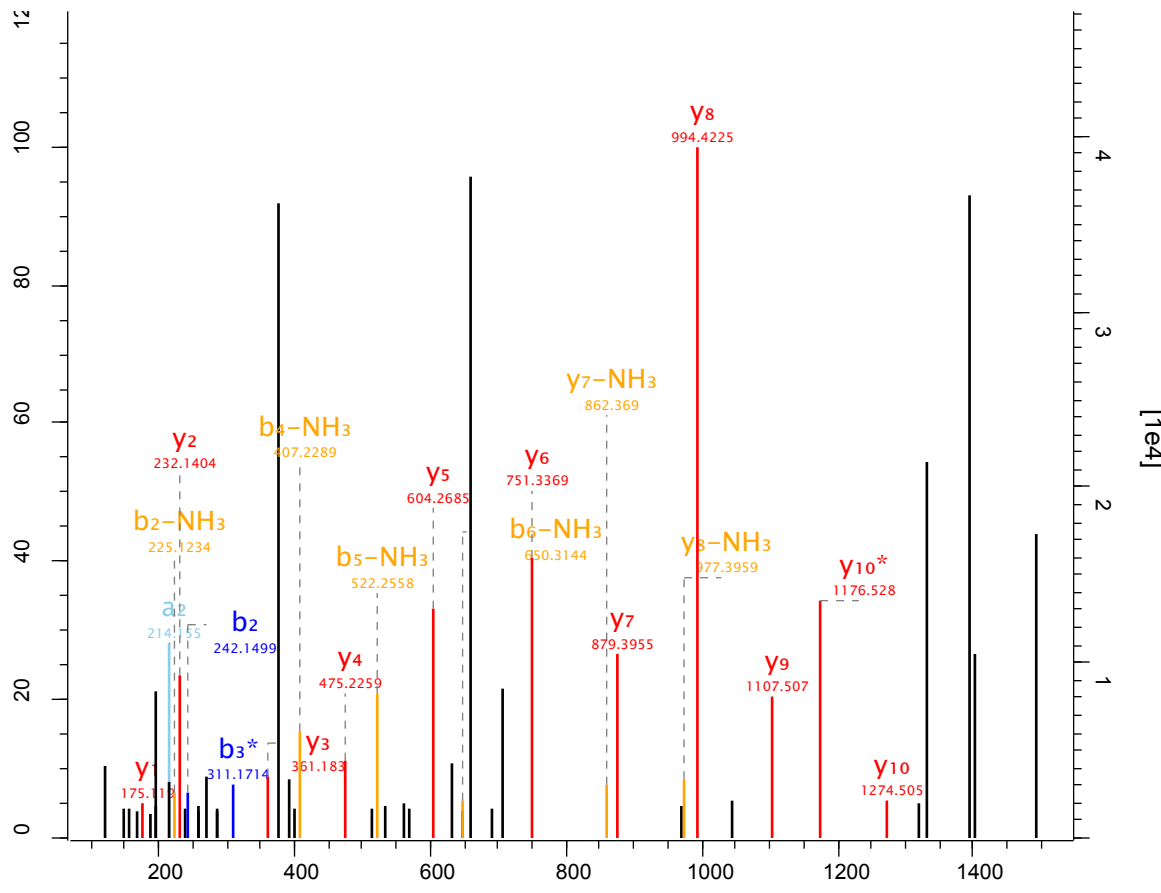
23084

FTMS; HCD

118.37

832.41





Raw file Scan Method Score m/z

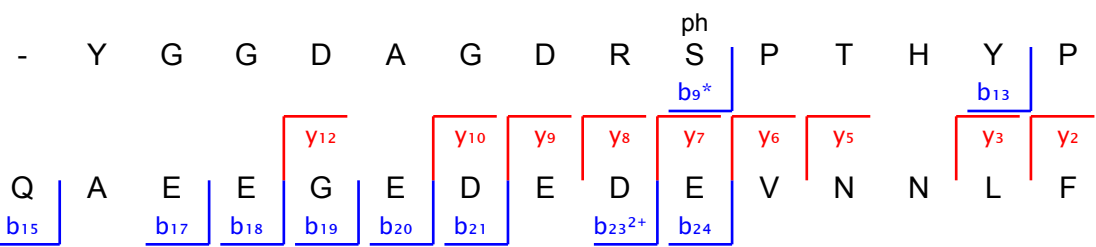
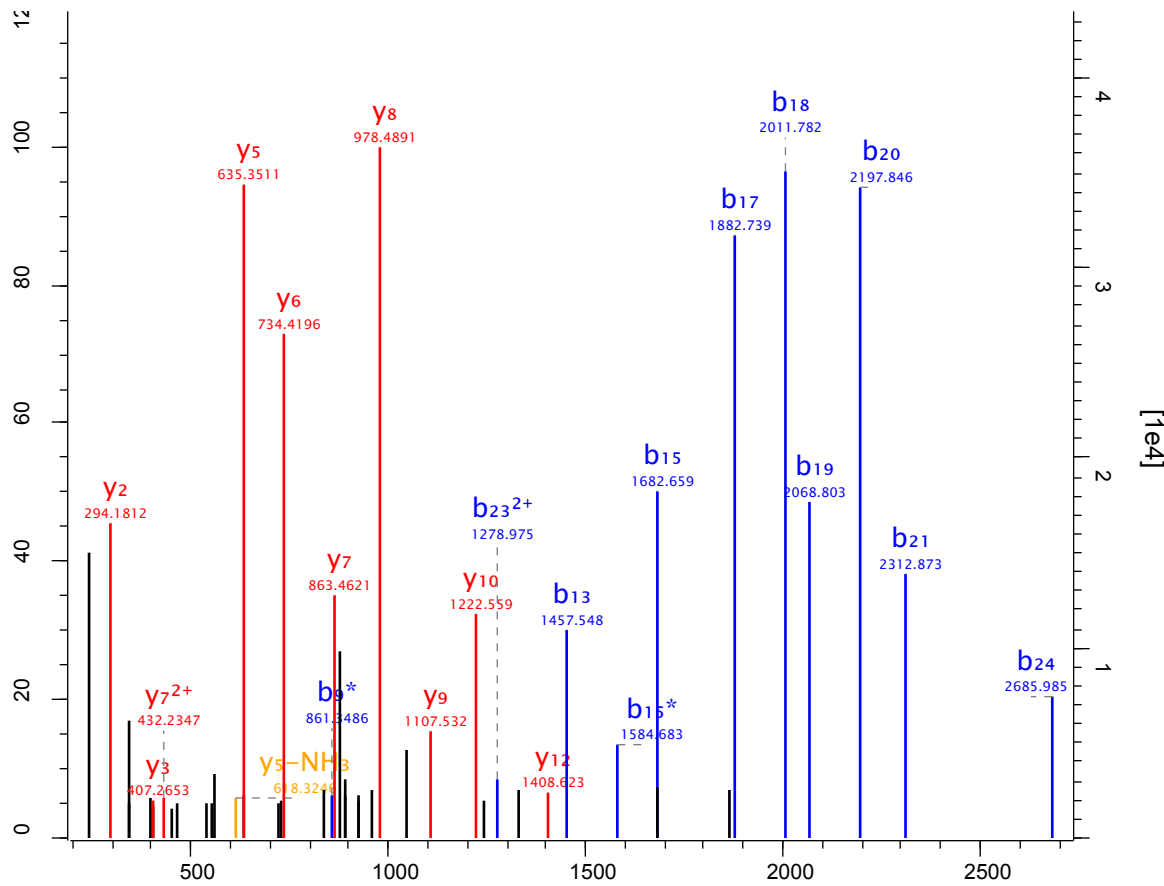
2013\_COL15\_34\_38\_151128201608

23420

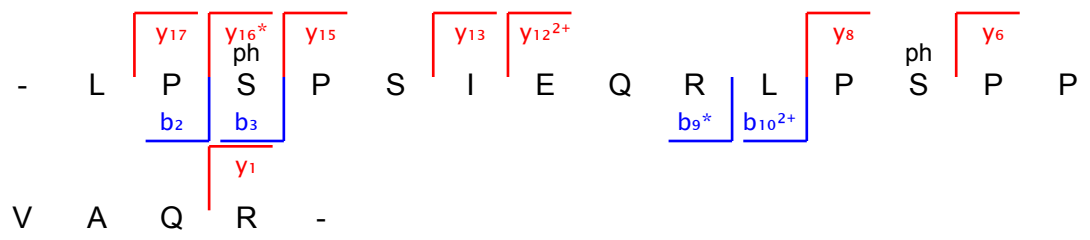
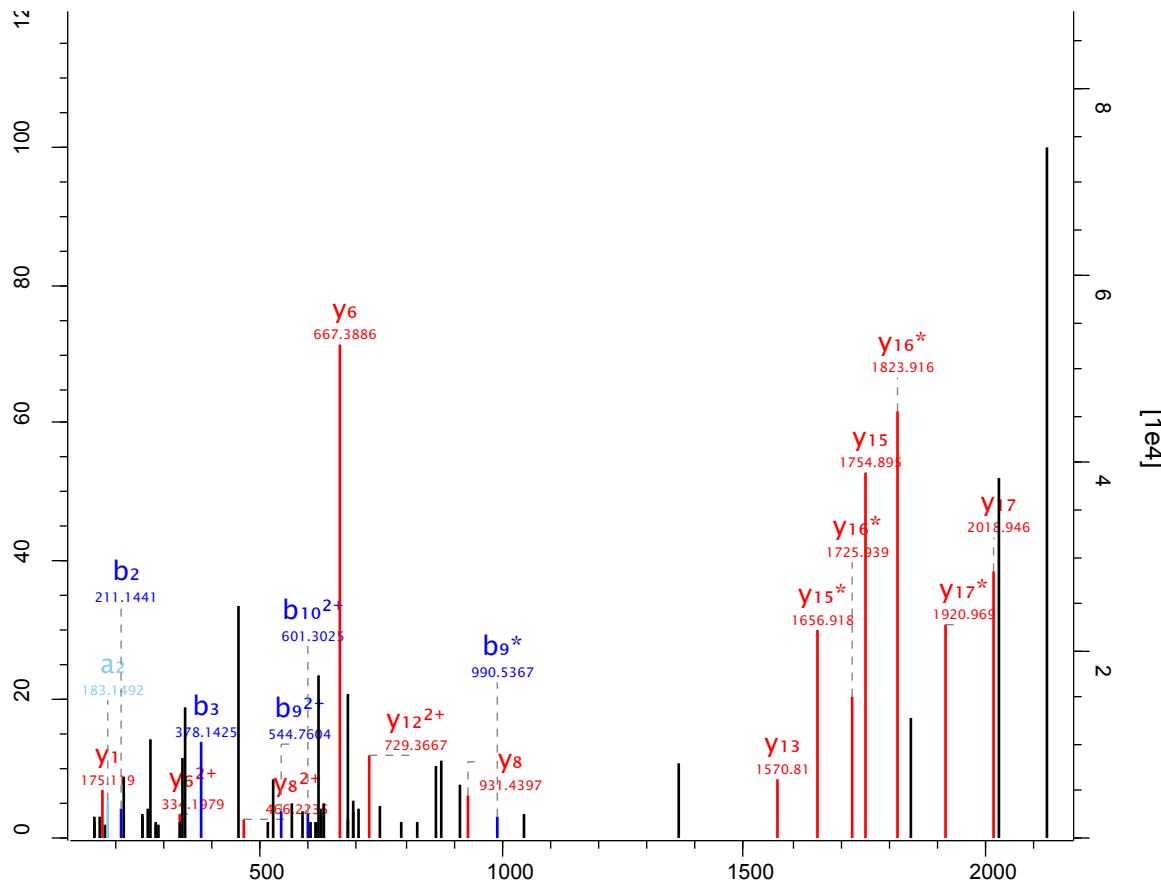
FTMS; HCD

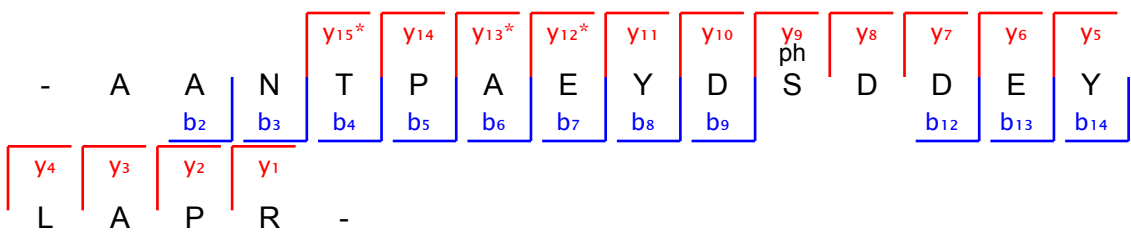
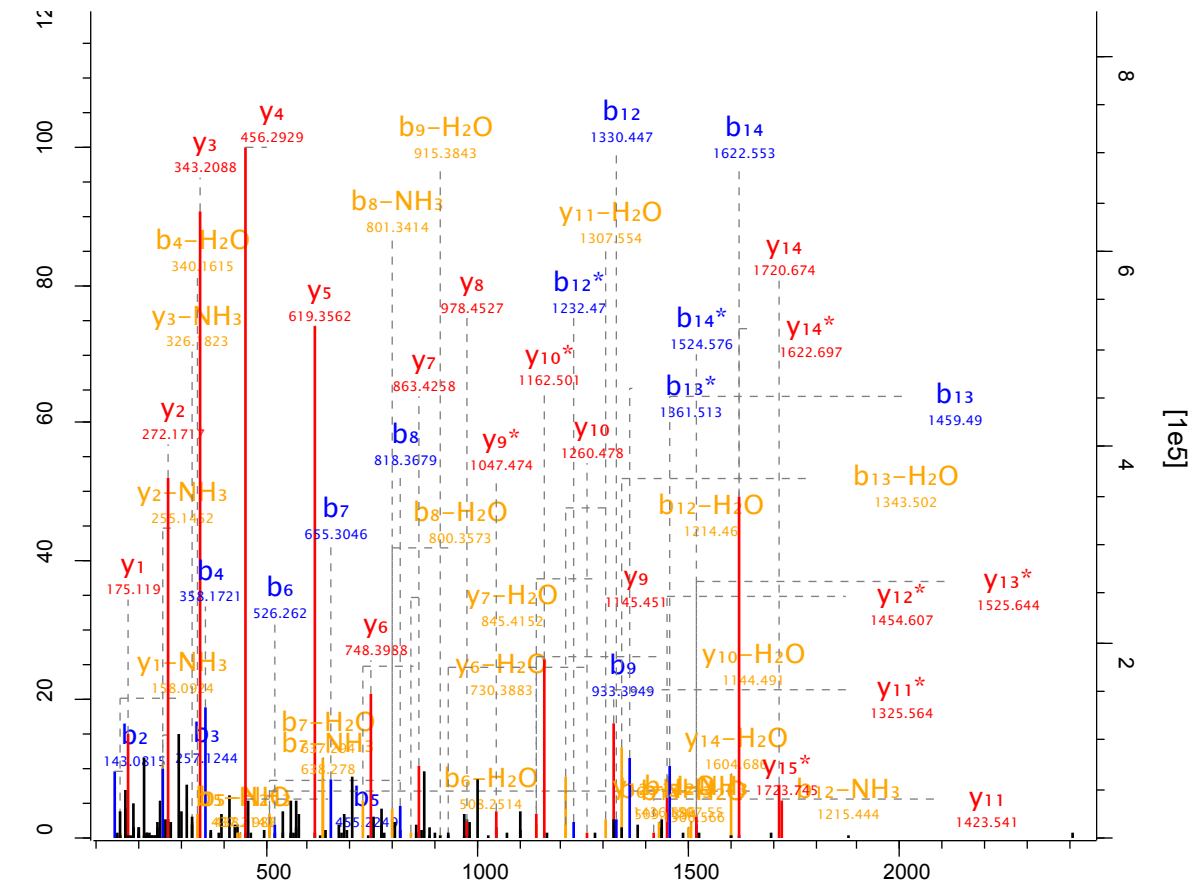
62.57

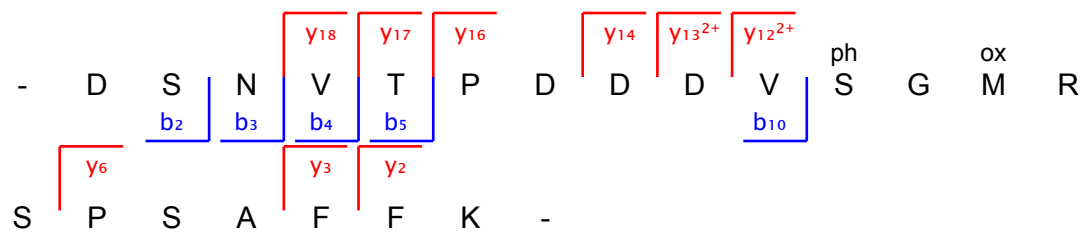
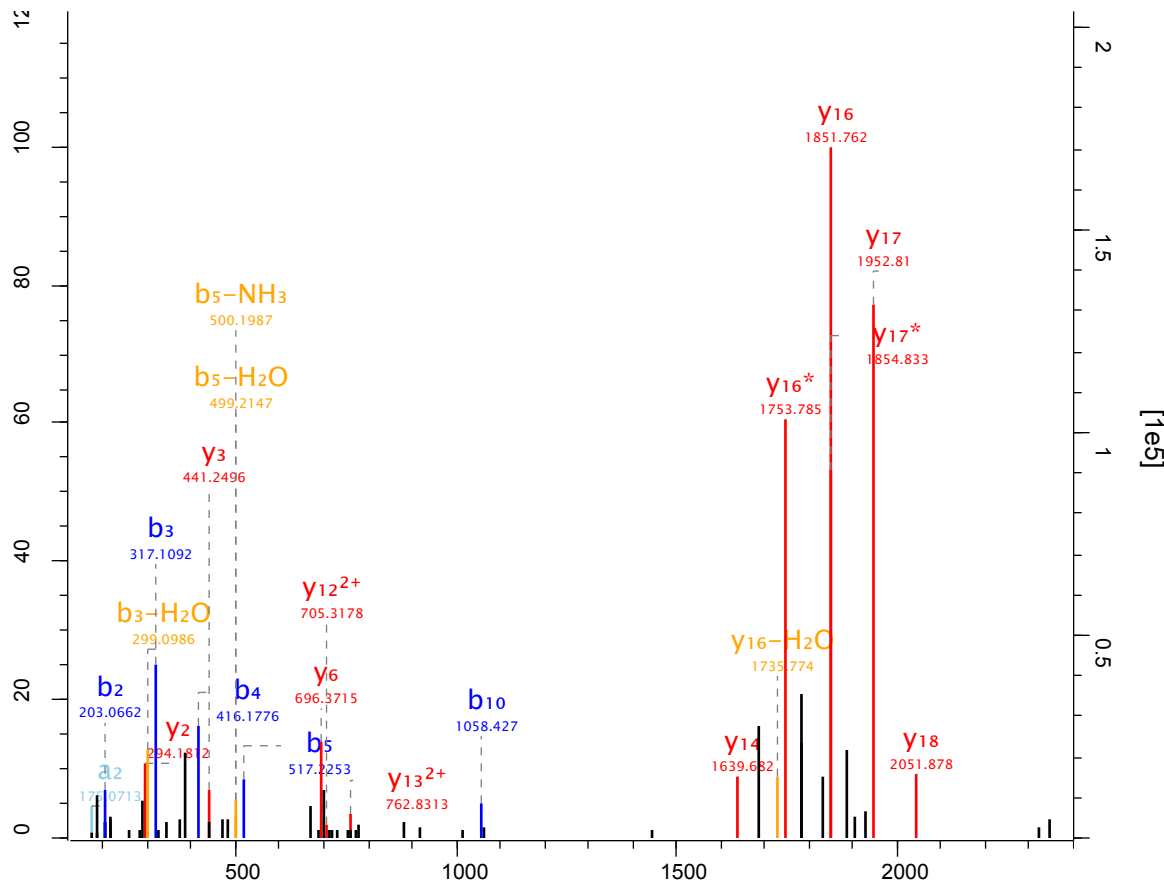
856.11



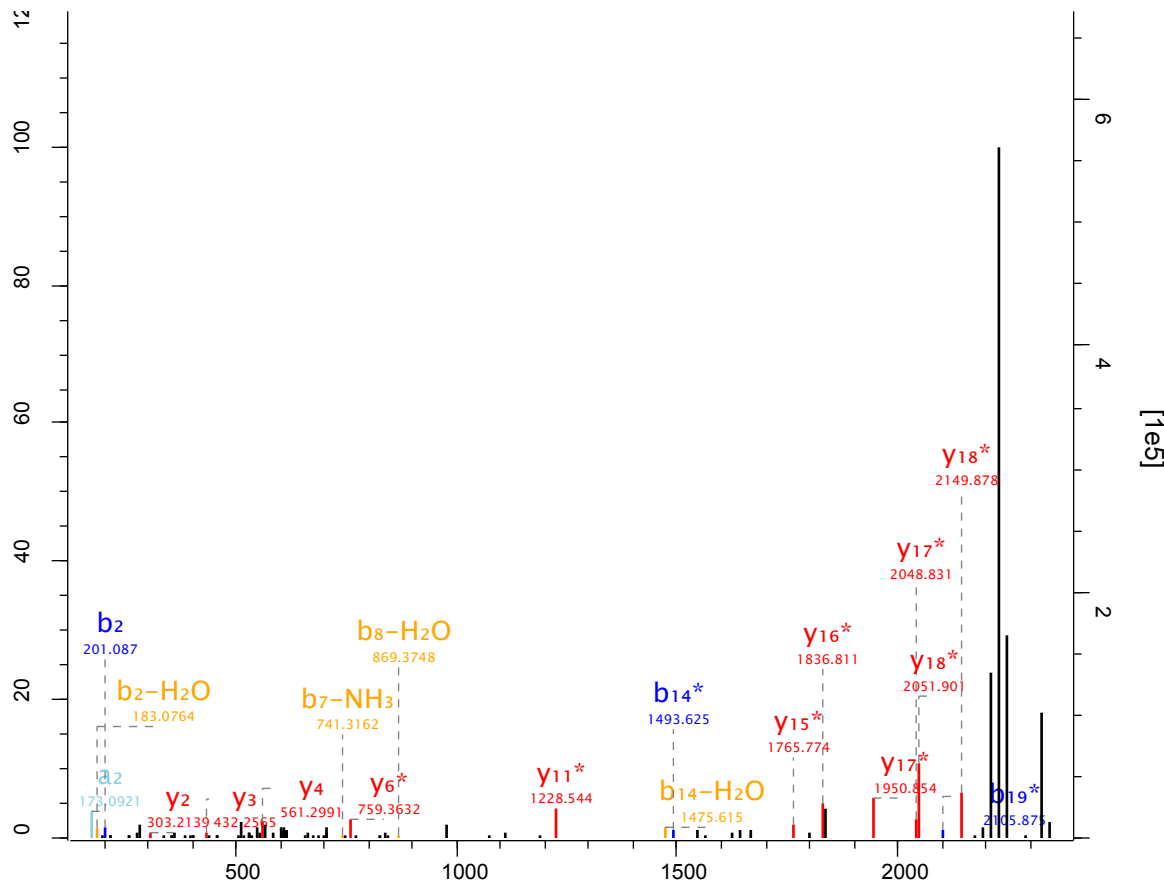
K -



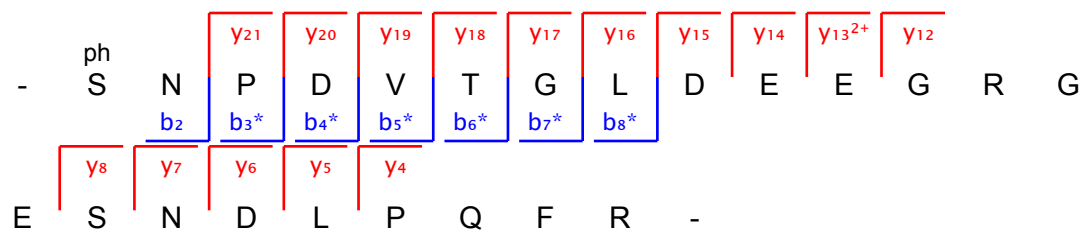
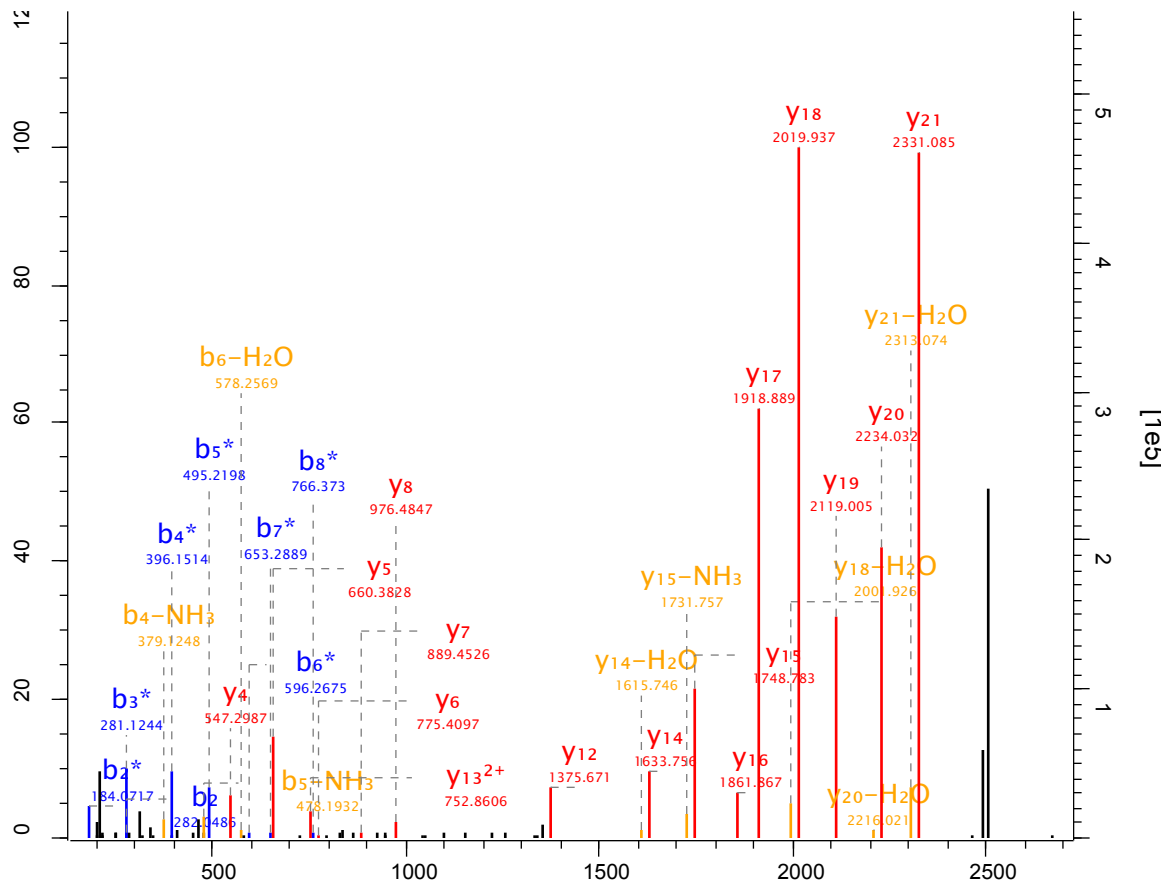




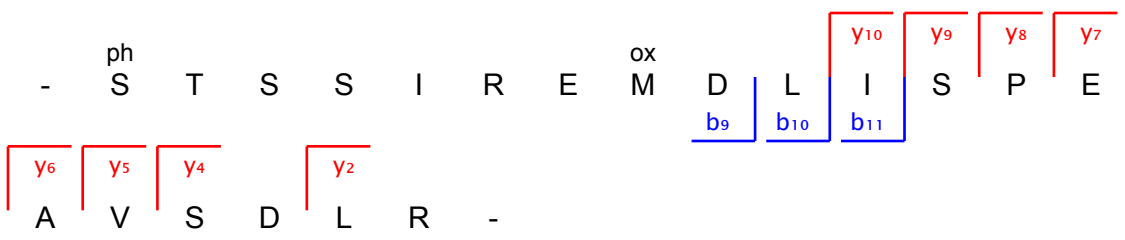
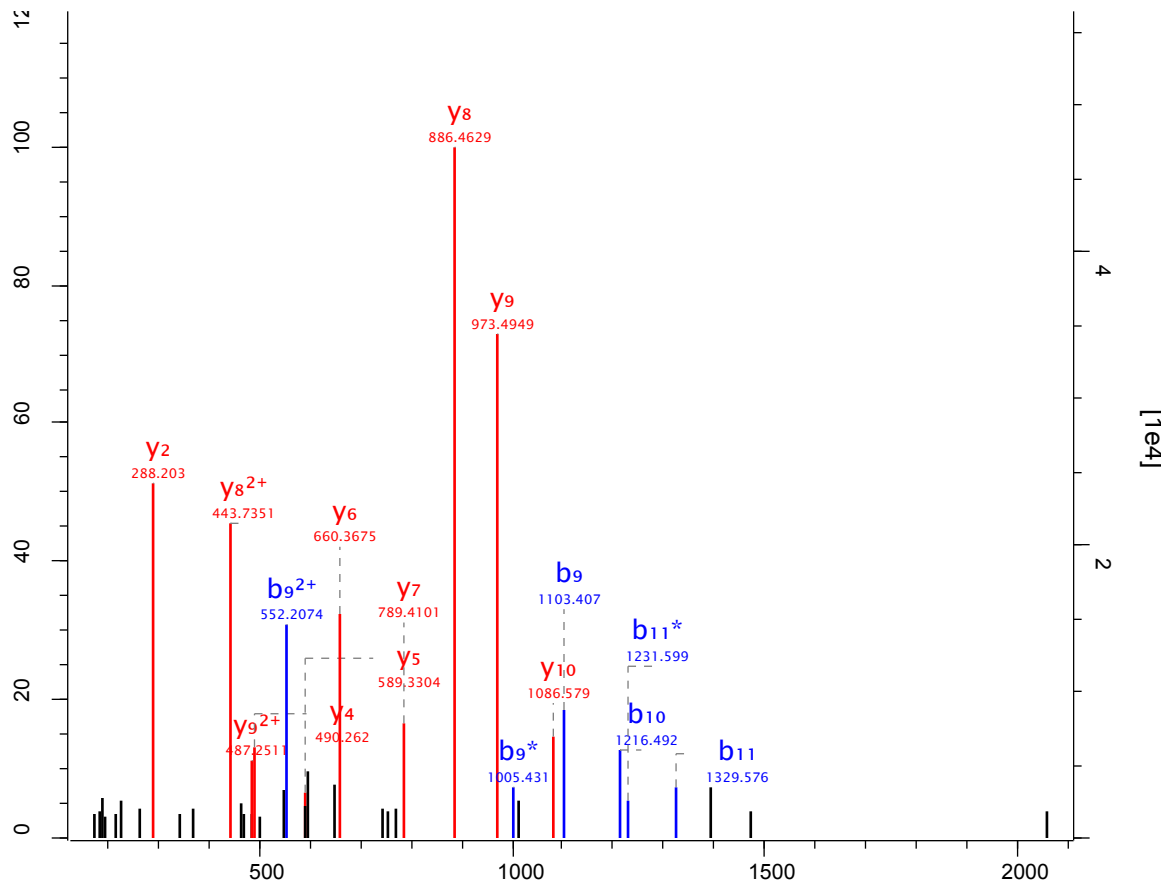
Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	2377	FTMS; HCD	52.97	612.74



Raw file 2013\_COL15\_34\_38\_151128201608 Scan 23983 Method FTMS; HCD Score 107.75 m/z 871.72

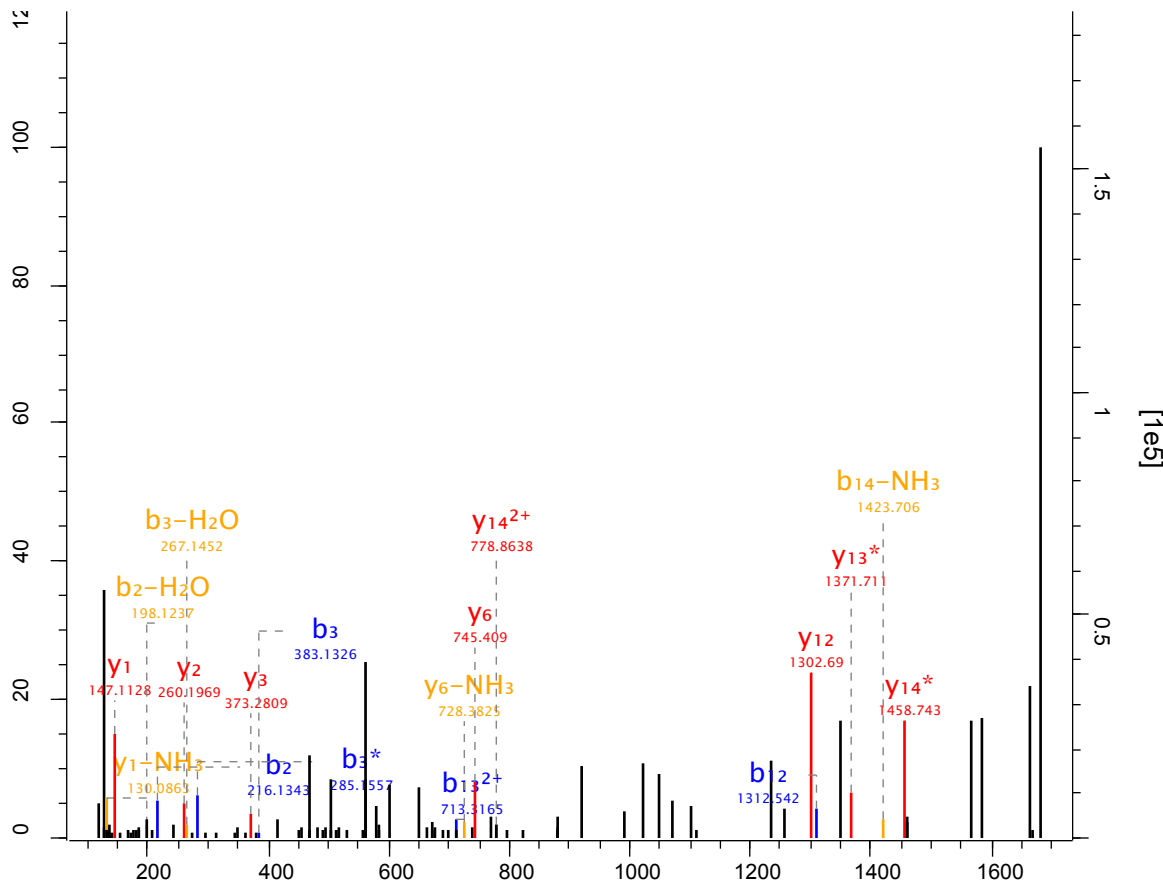






Raw file  
 2013\_COL15\_34\_38\_151128201608

Scan 2424 Method FTMS; HCD Score 55.44 m/z 562.28



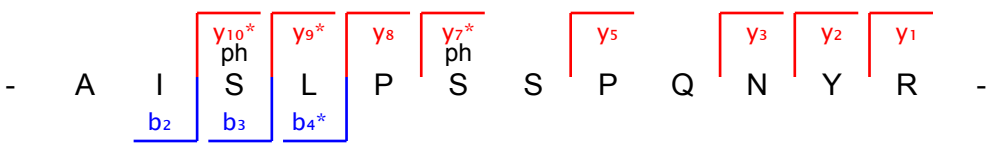
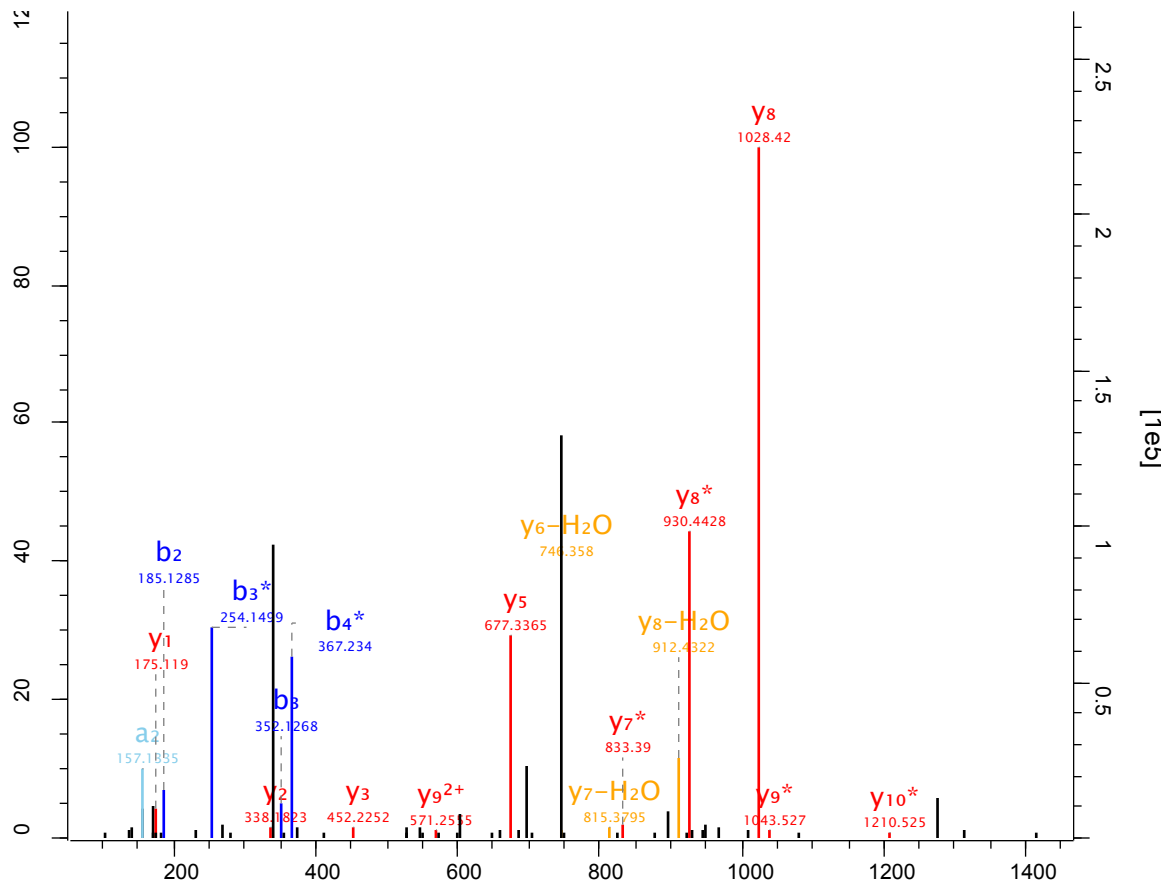
2013\_COL15\_34\_38\_151128201608

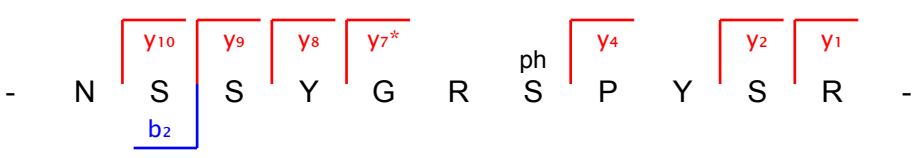
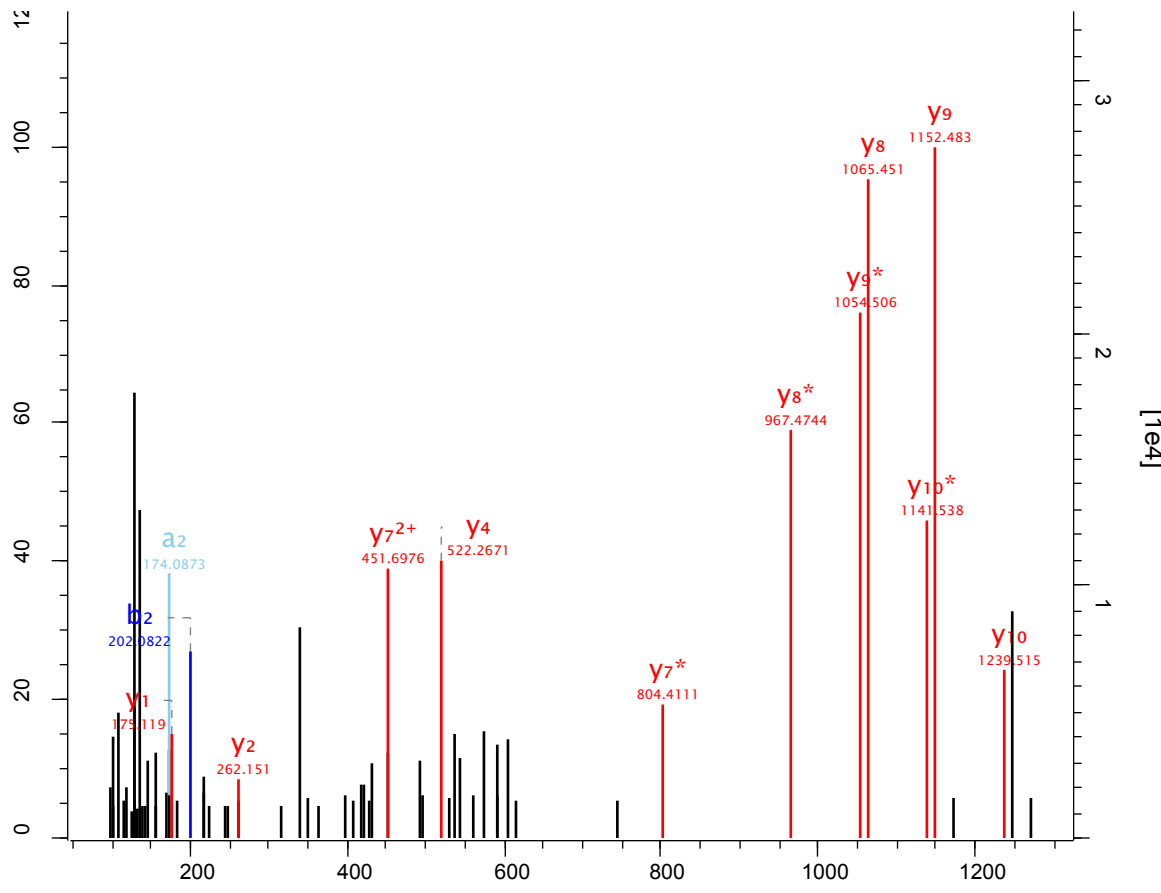
24374

FTMS; HCD

77.42

747.32





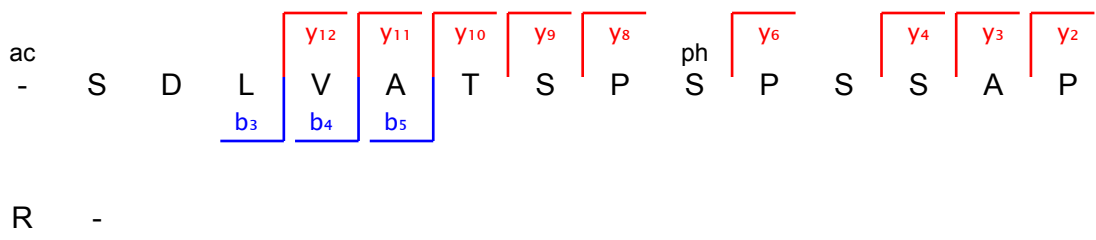
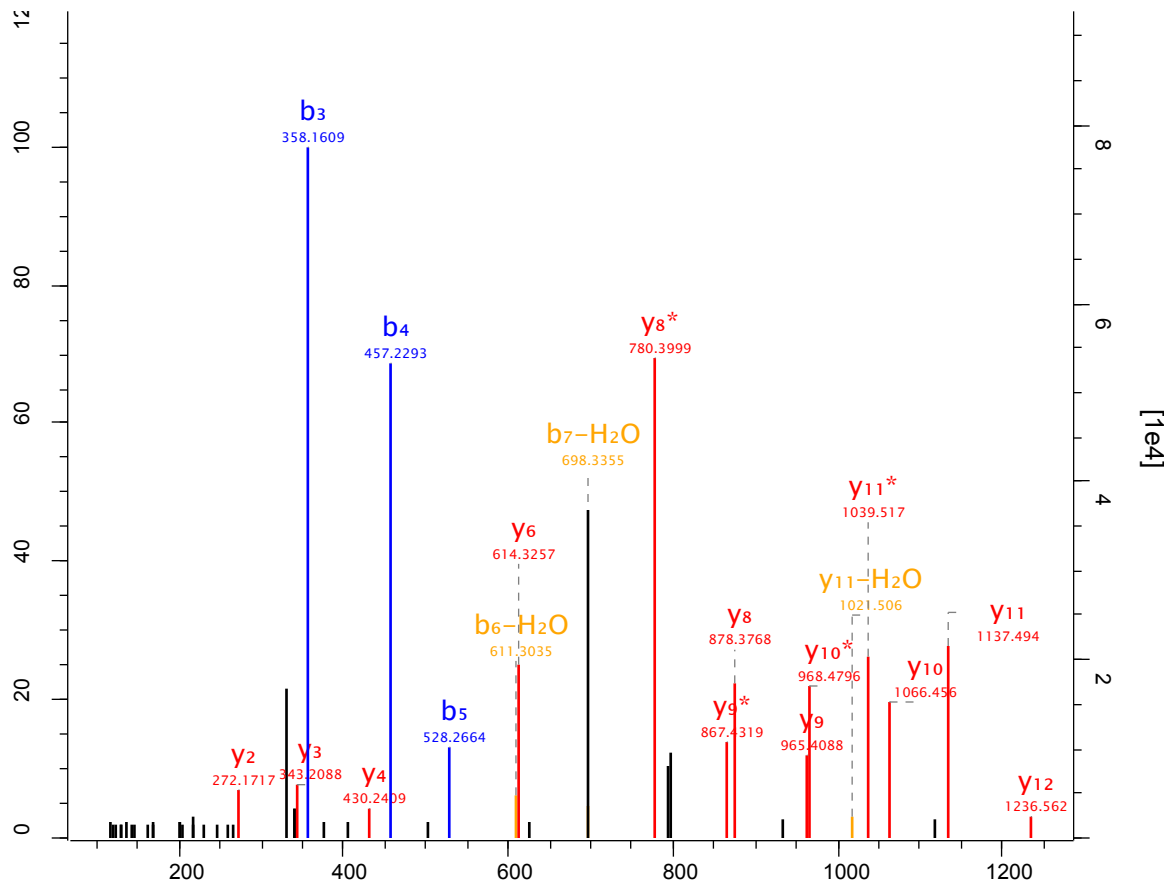
2013\_COL15\_34\_38\_151128201608

24512

FTMS; HCD

72.36

797.36



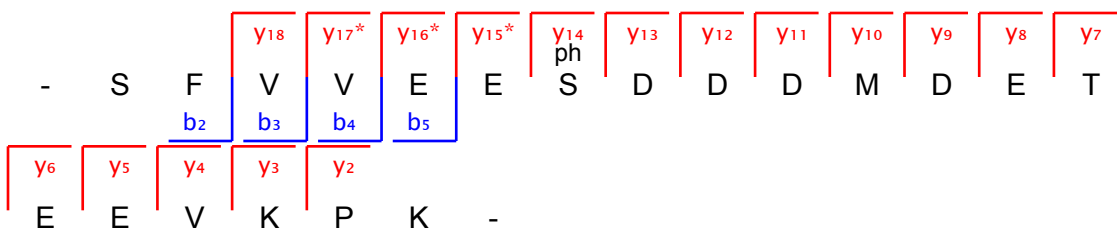
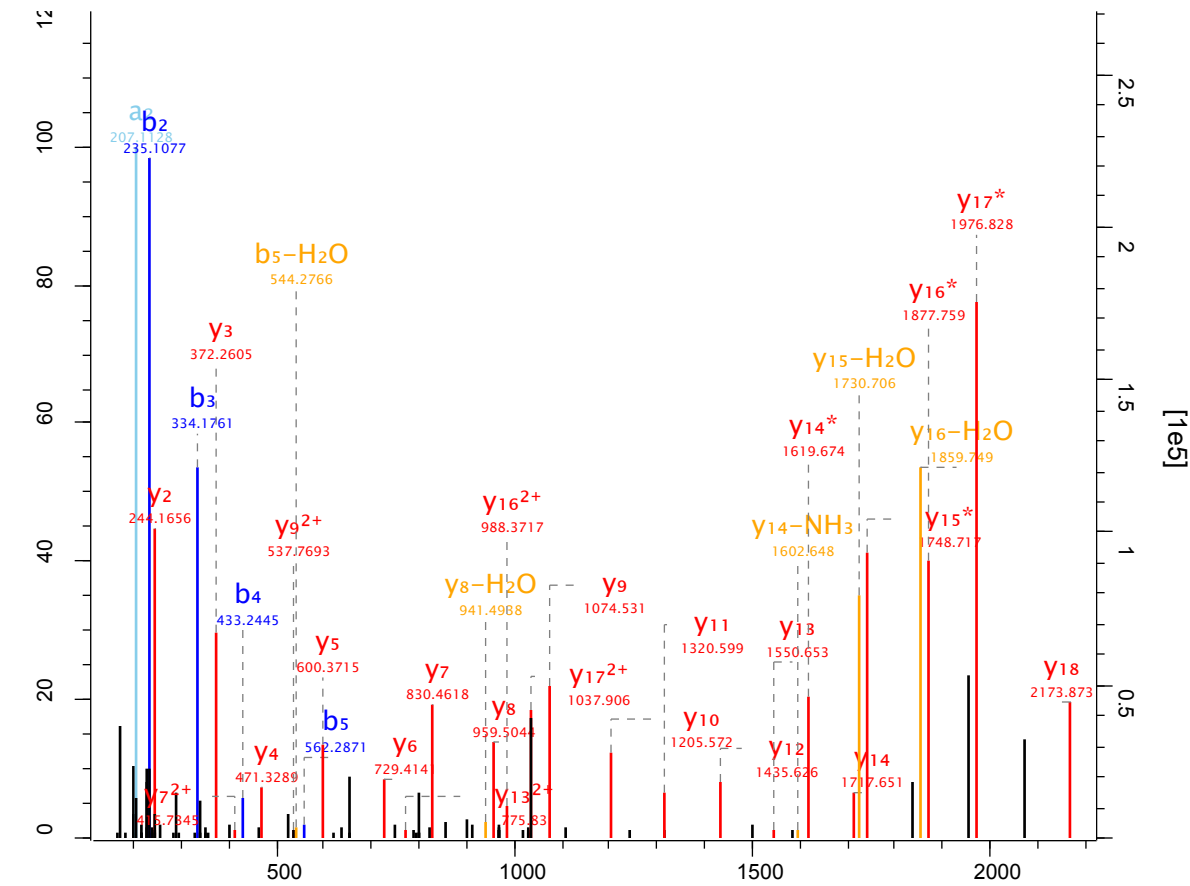
2013\_COL15\_34\_38\_151128201608

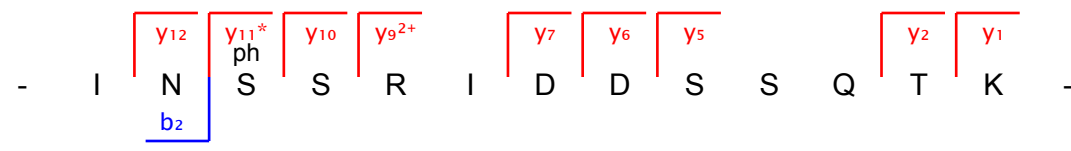
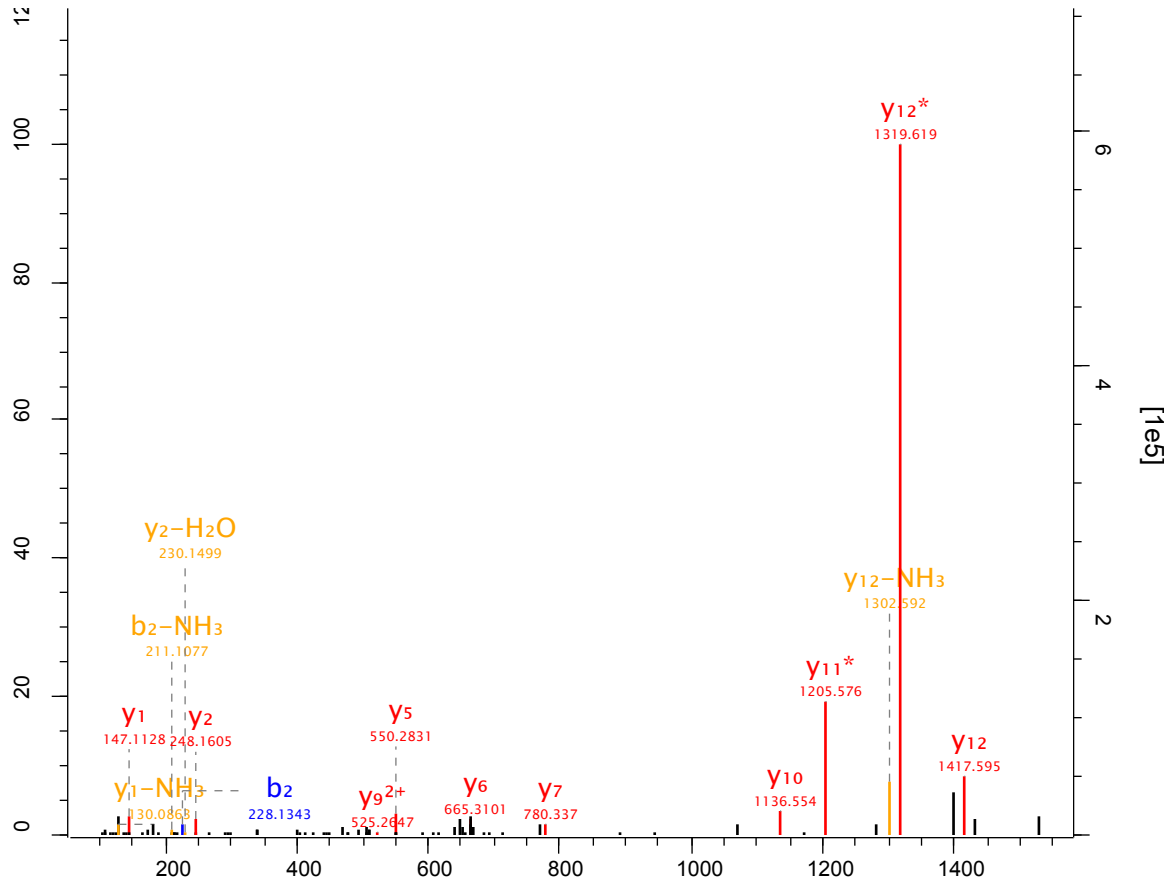
24521

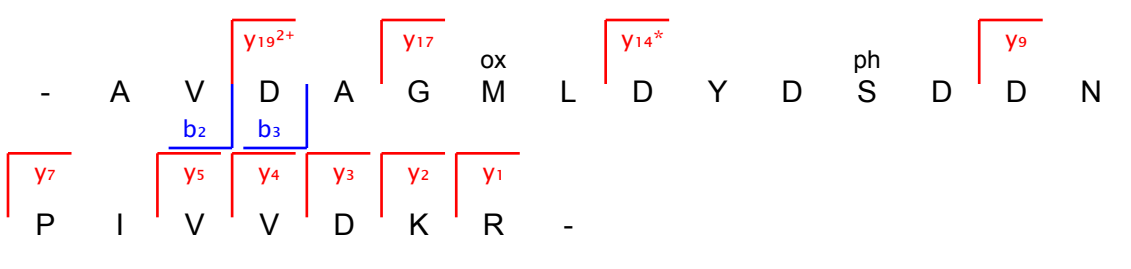
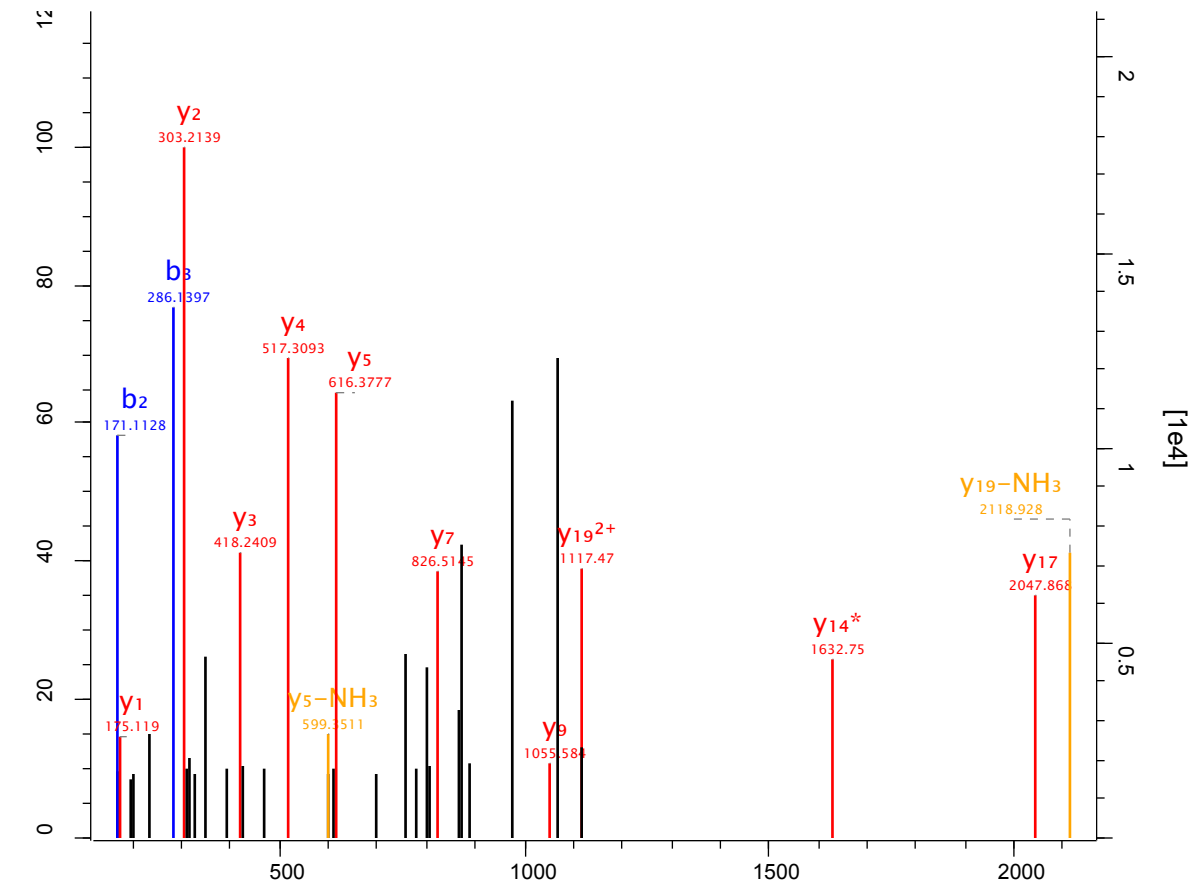
FTMS; HCD

150.36

803.66









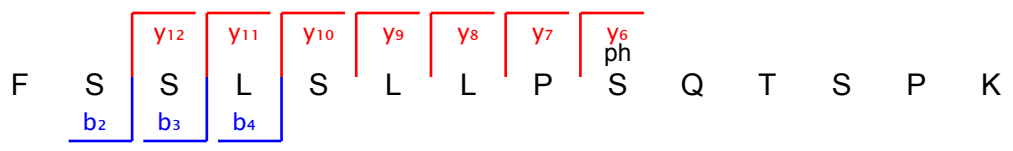
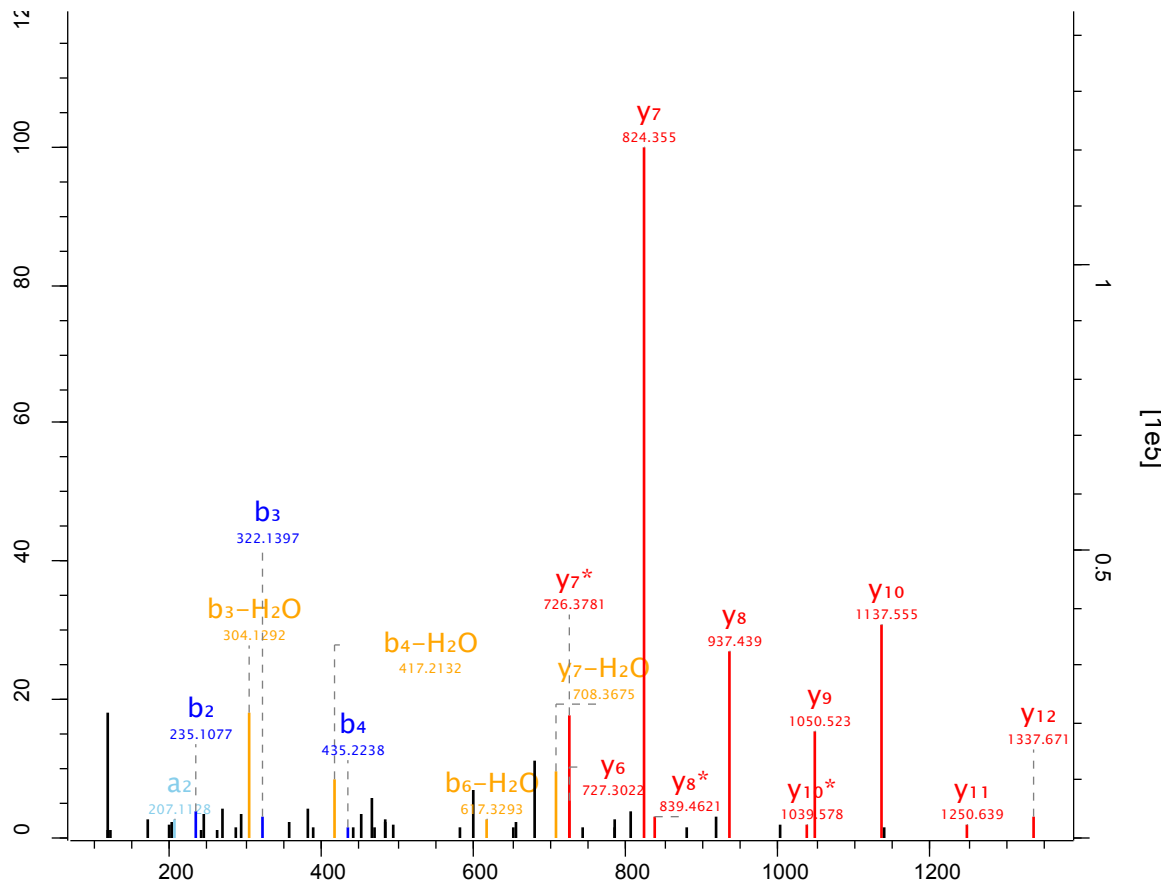
2013\_COL15\_34\_38\_151128201608

25007

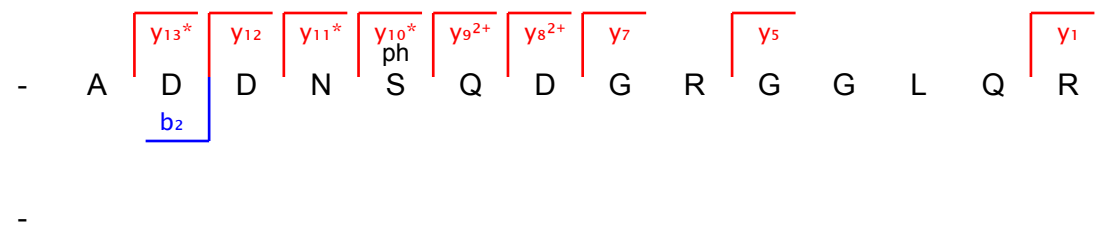
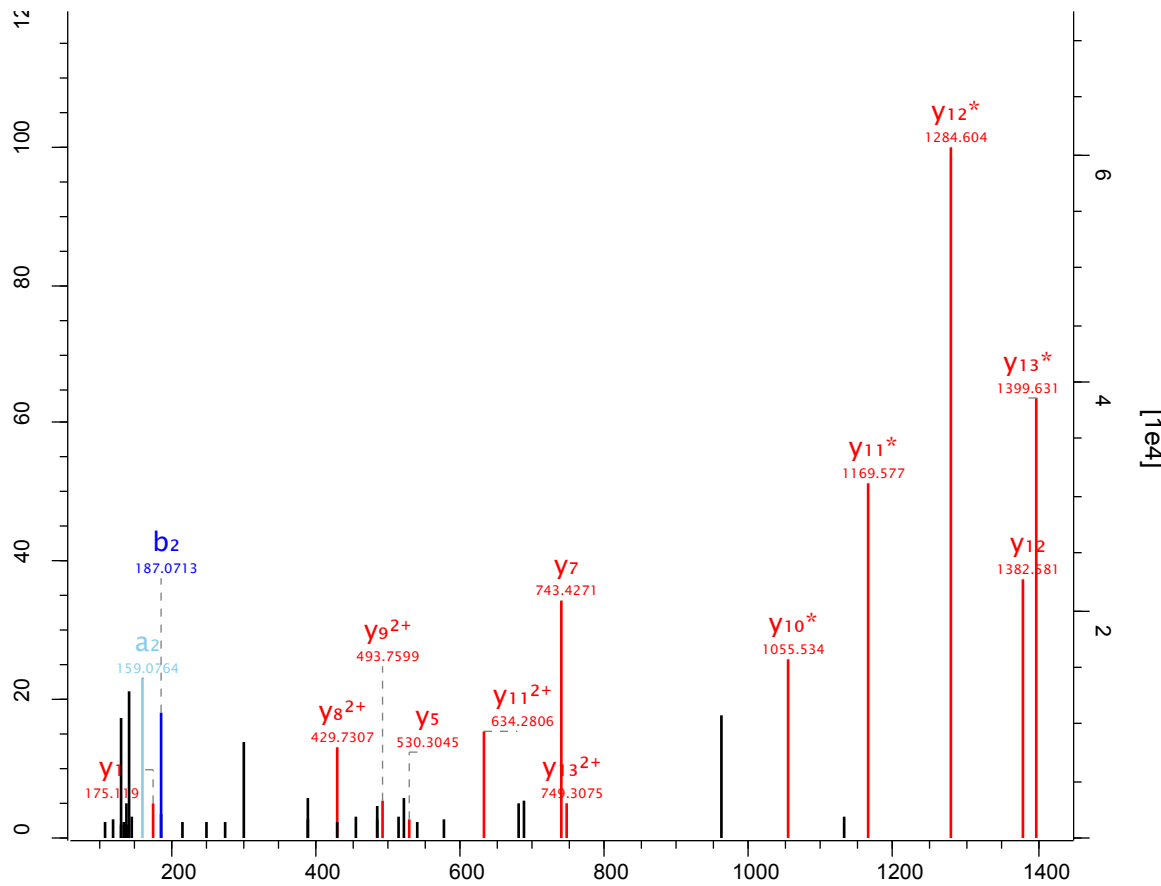
FTMS; HCD

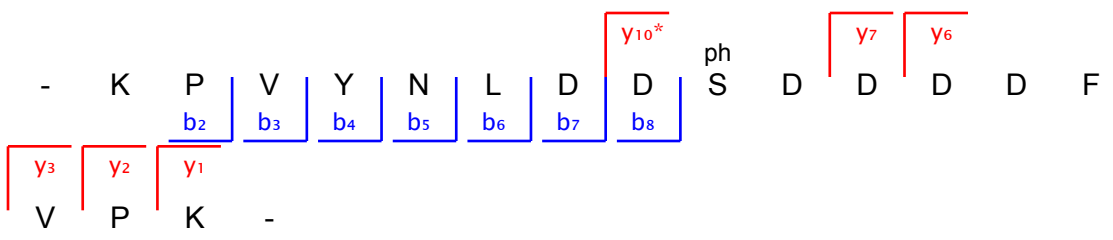
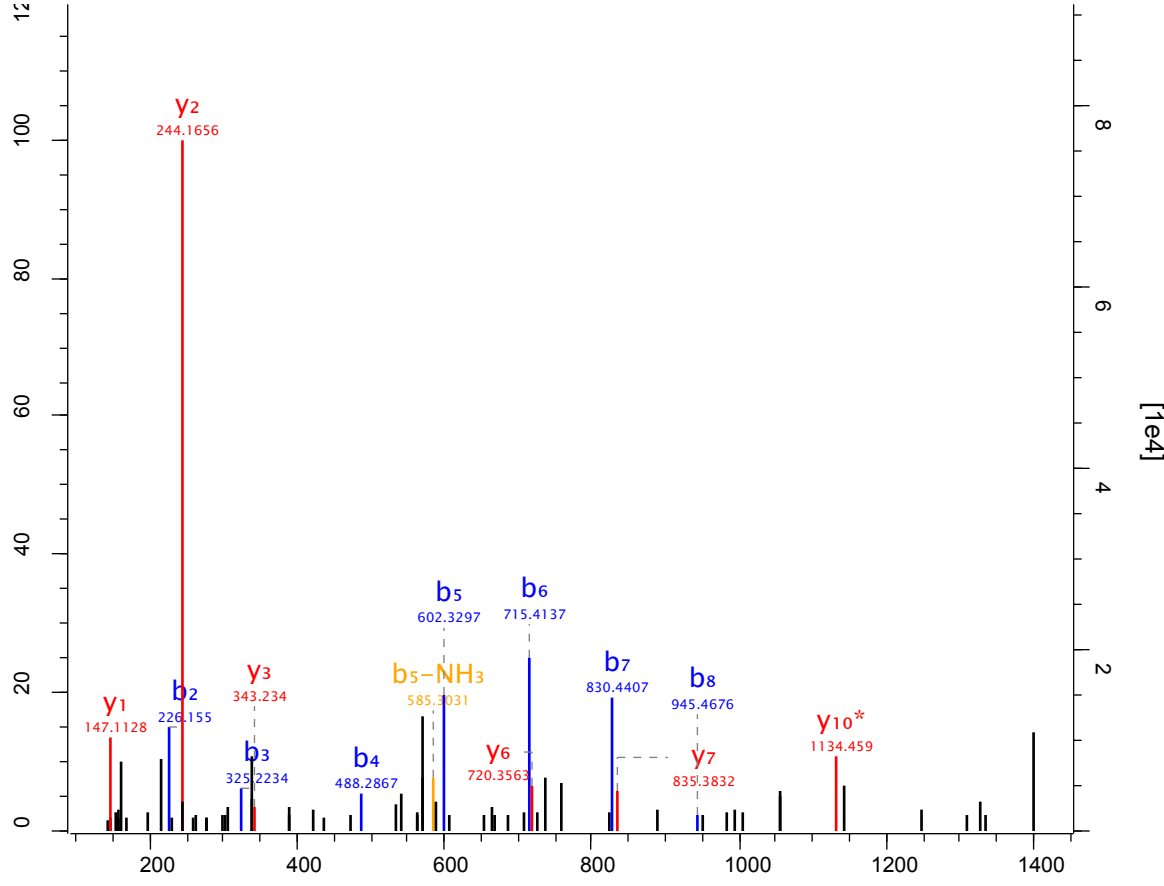
79.84

786.39

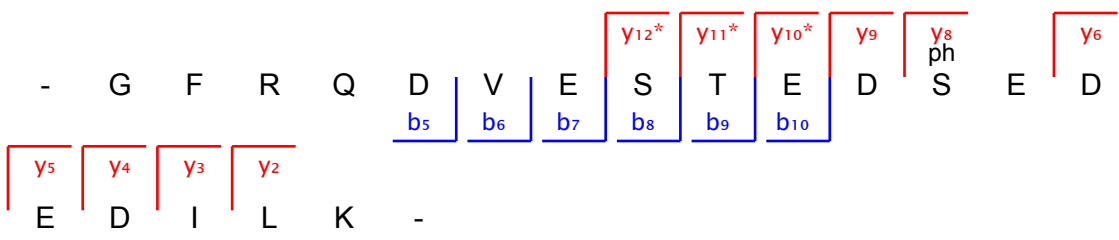
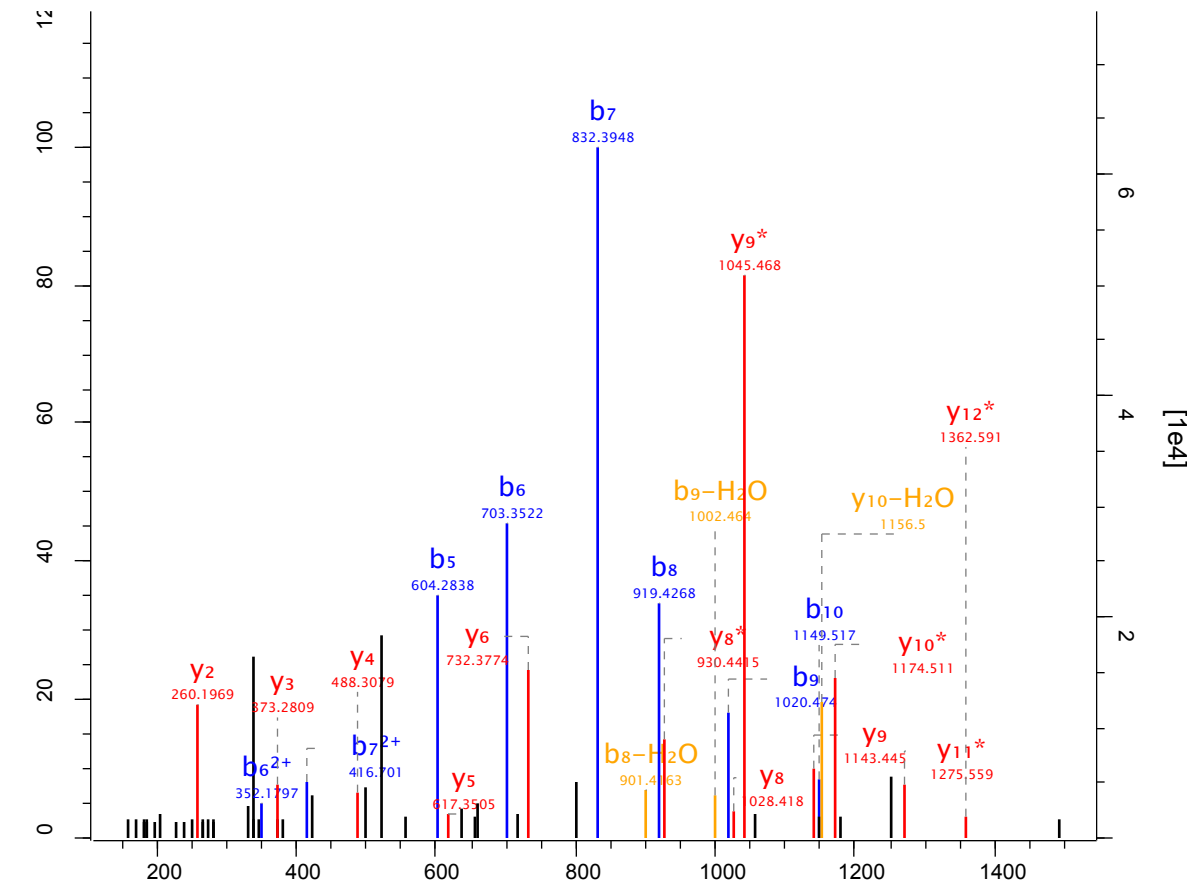


Raw file 2013\_COL15\_34\_38\_151128201608 Scan 2522 Method FTMS; HCD Score 51.59 m/z 523.55





Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	25386	FTMS; HCD	90.48	764.99



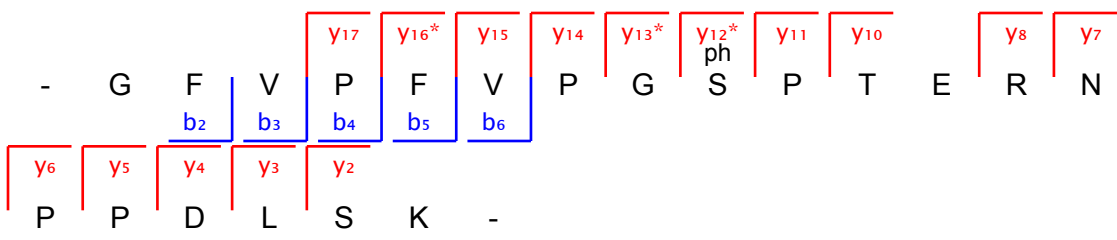
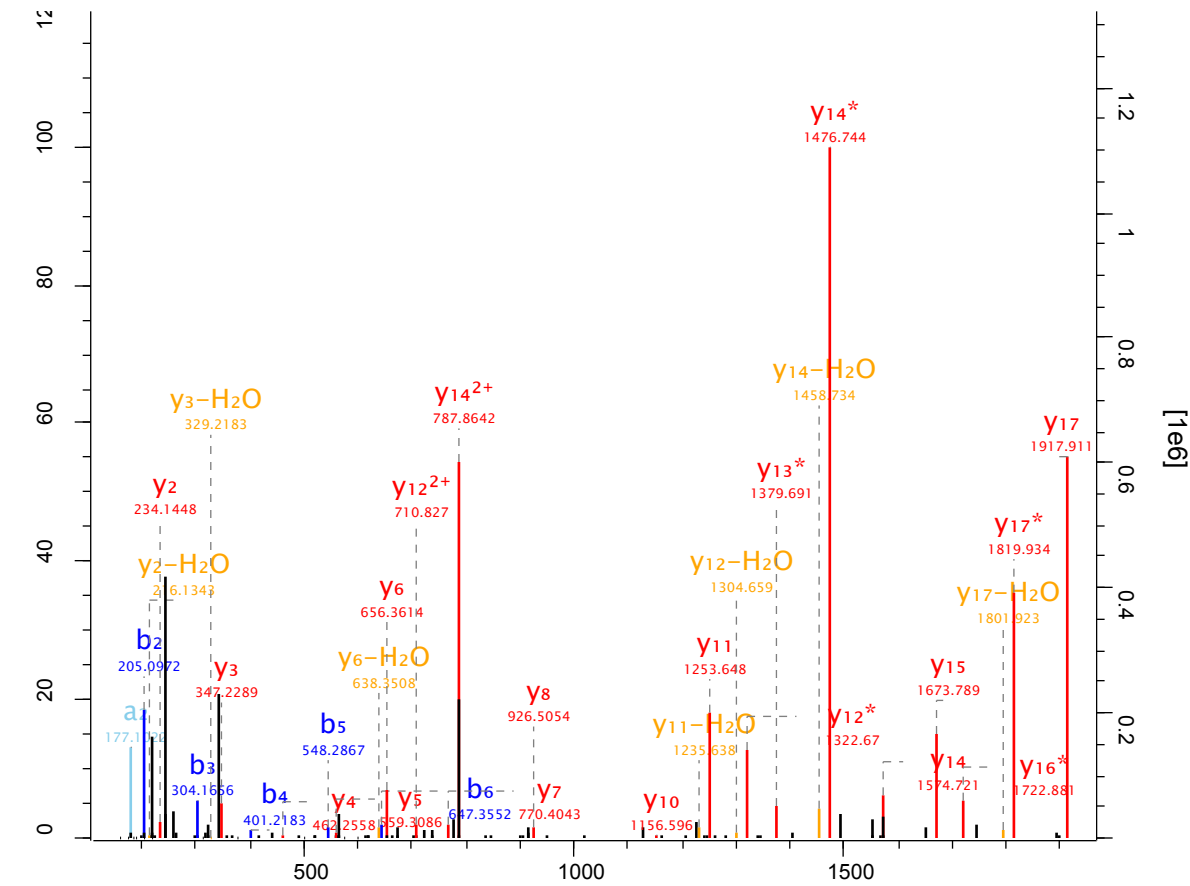
2013\_COL15\_34\_38\_151128201608

25456

FTMS; HCD

145.04

741.36



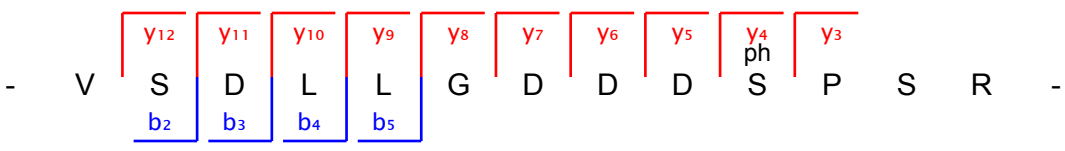
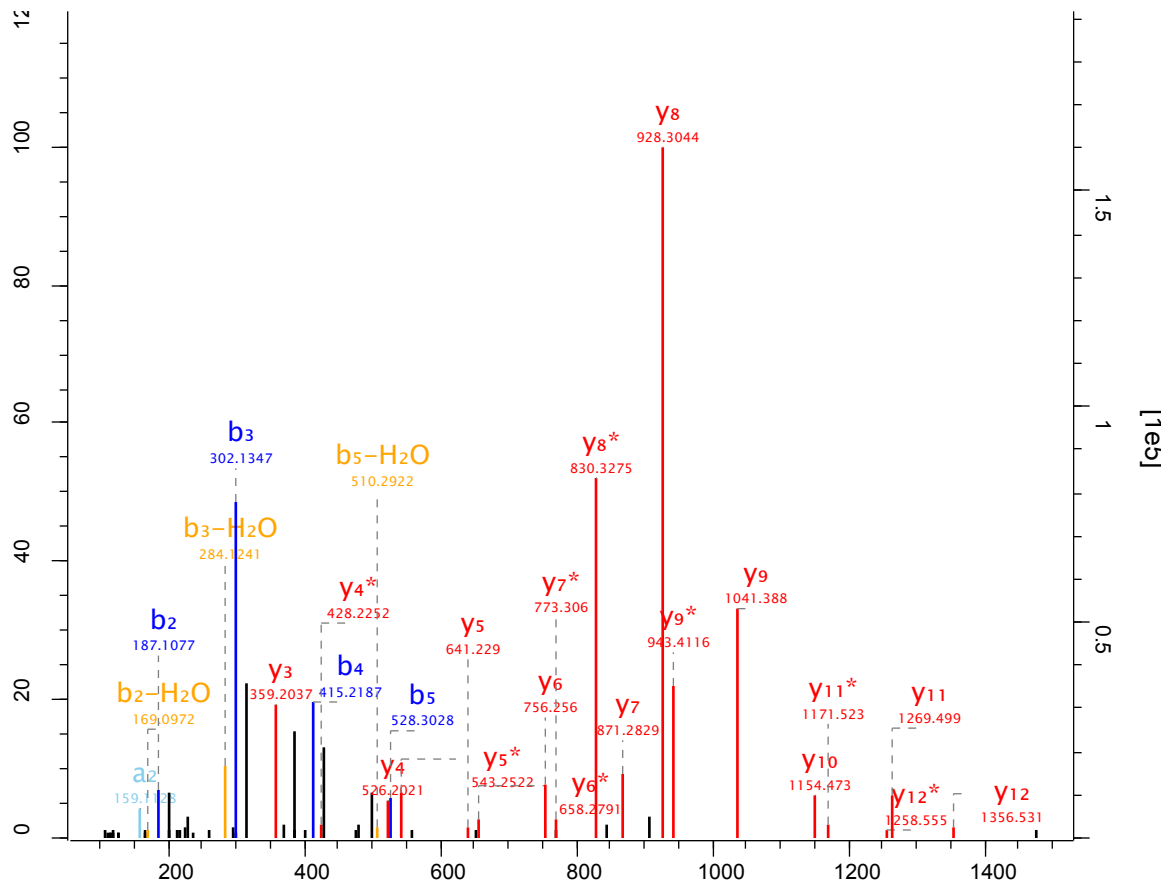
2013\_COL15\_34\_38\_151128201608

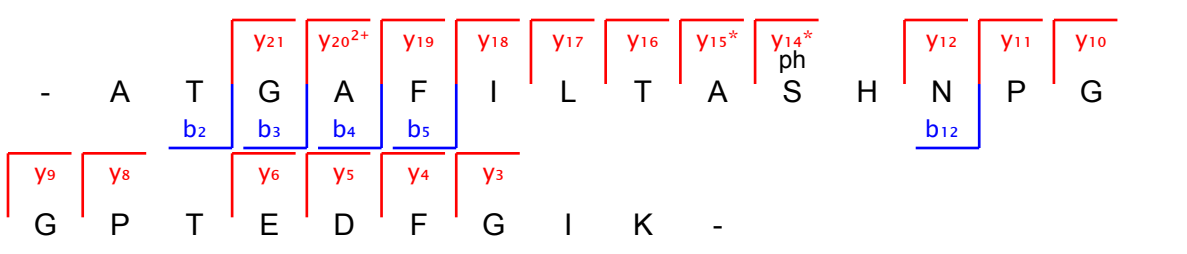
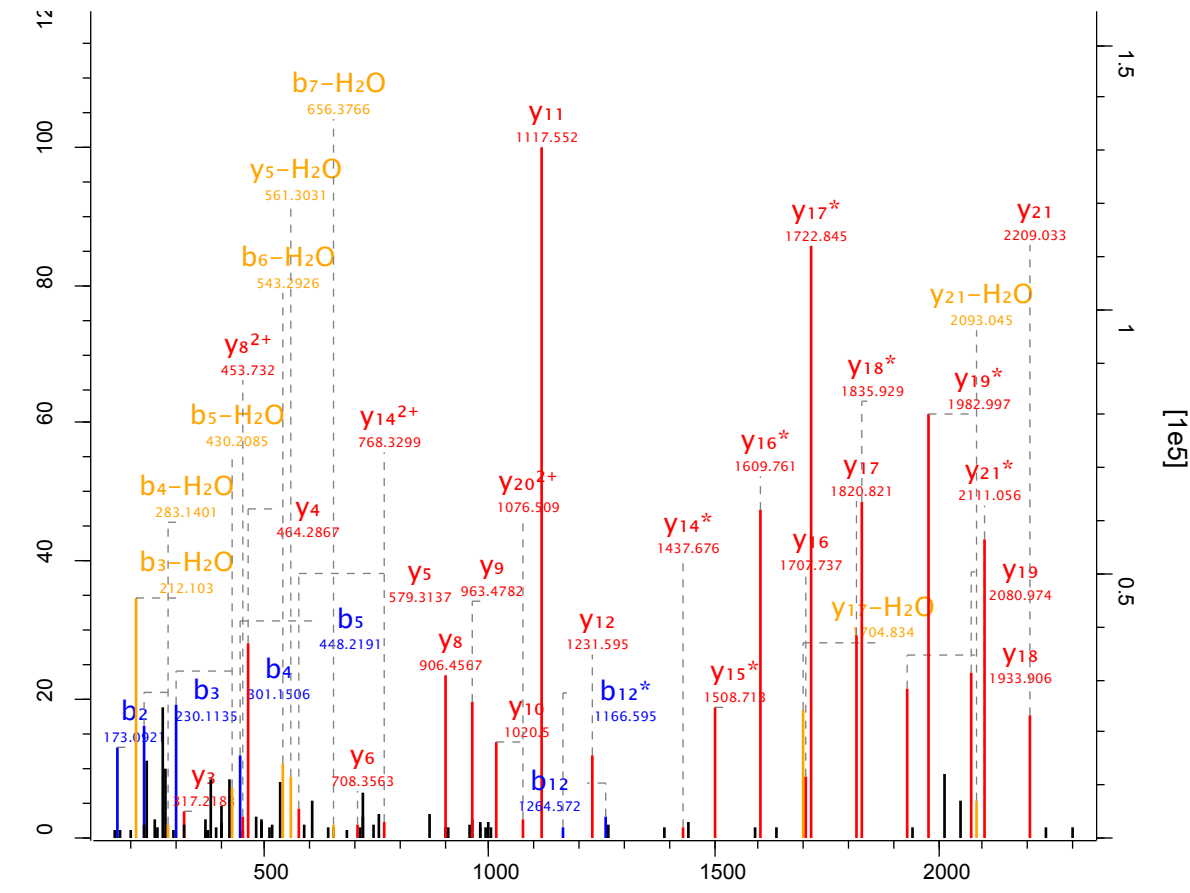
25615

FTMS; HCD

130.27

728.3





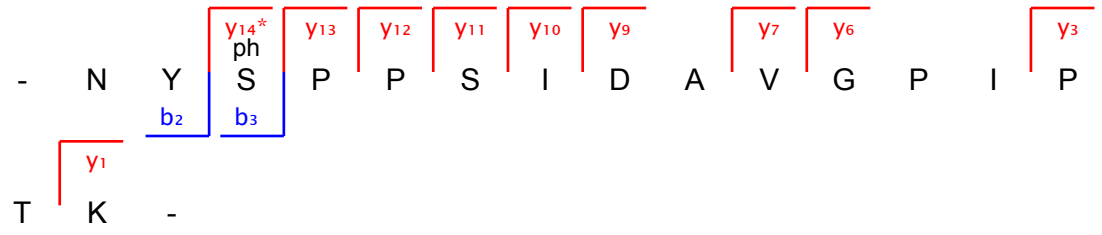
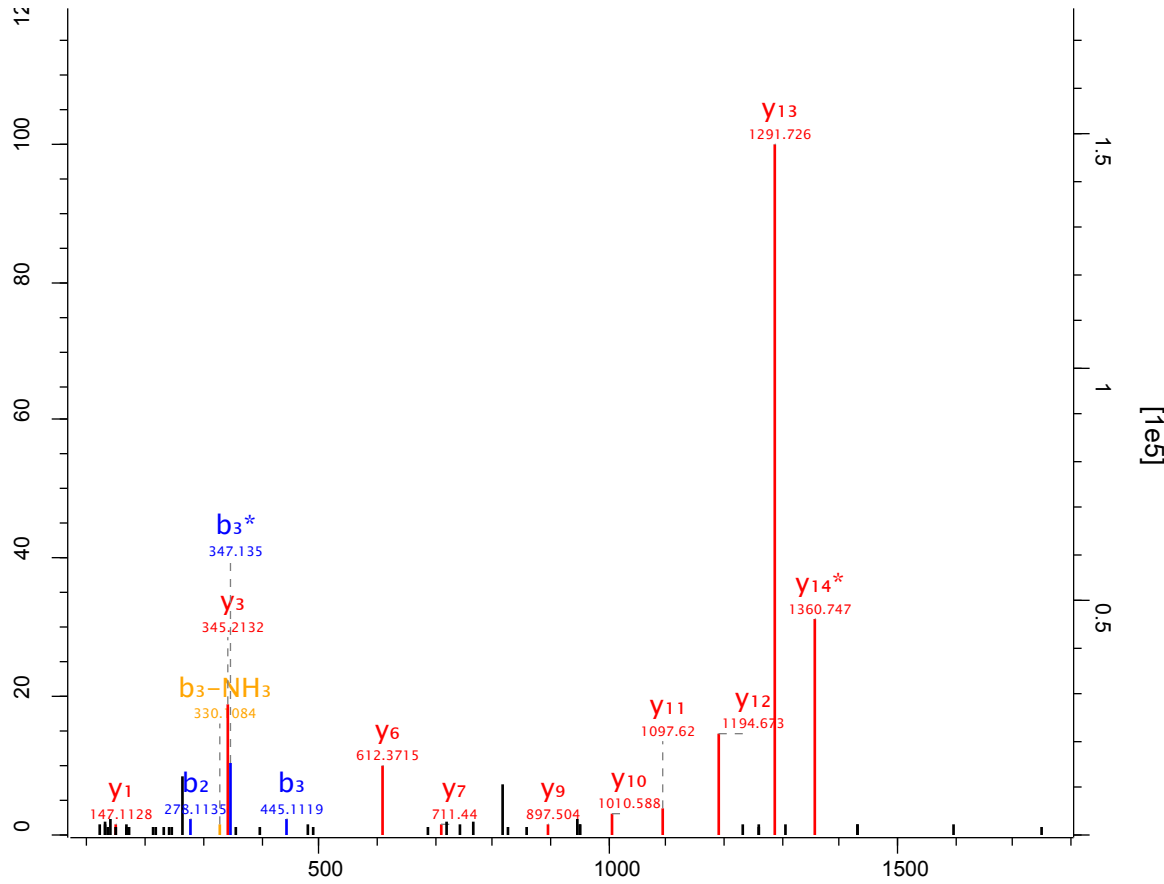
2013\_COL15\_34\_38\_151128201608

25717

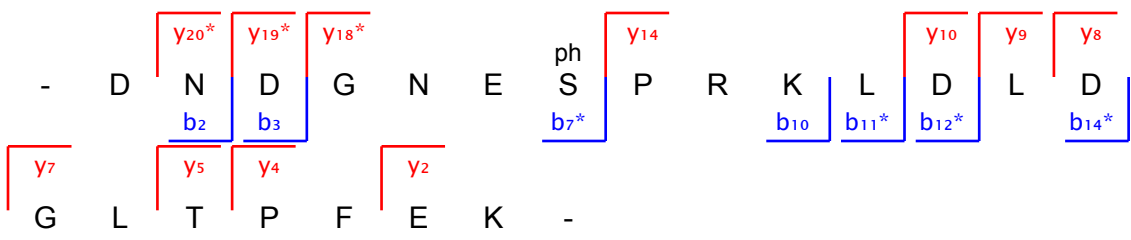
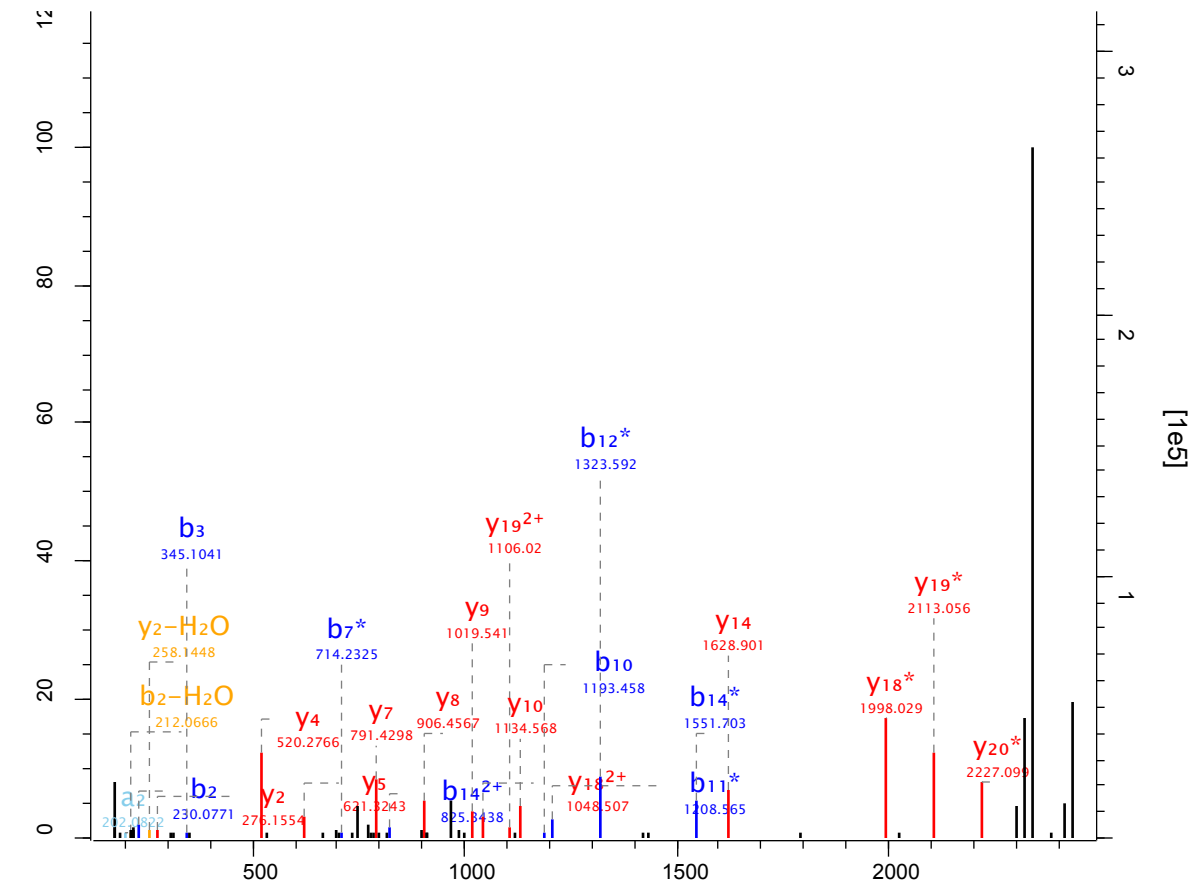
FTMS; HCD

42.64

868.41







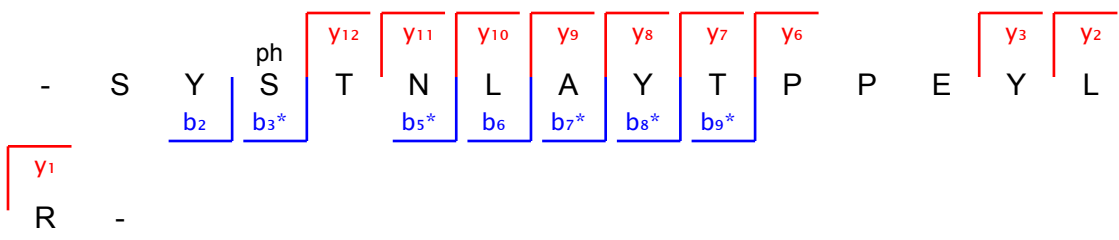
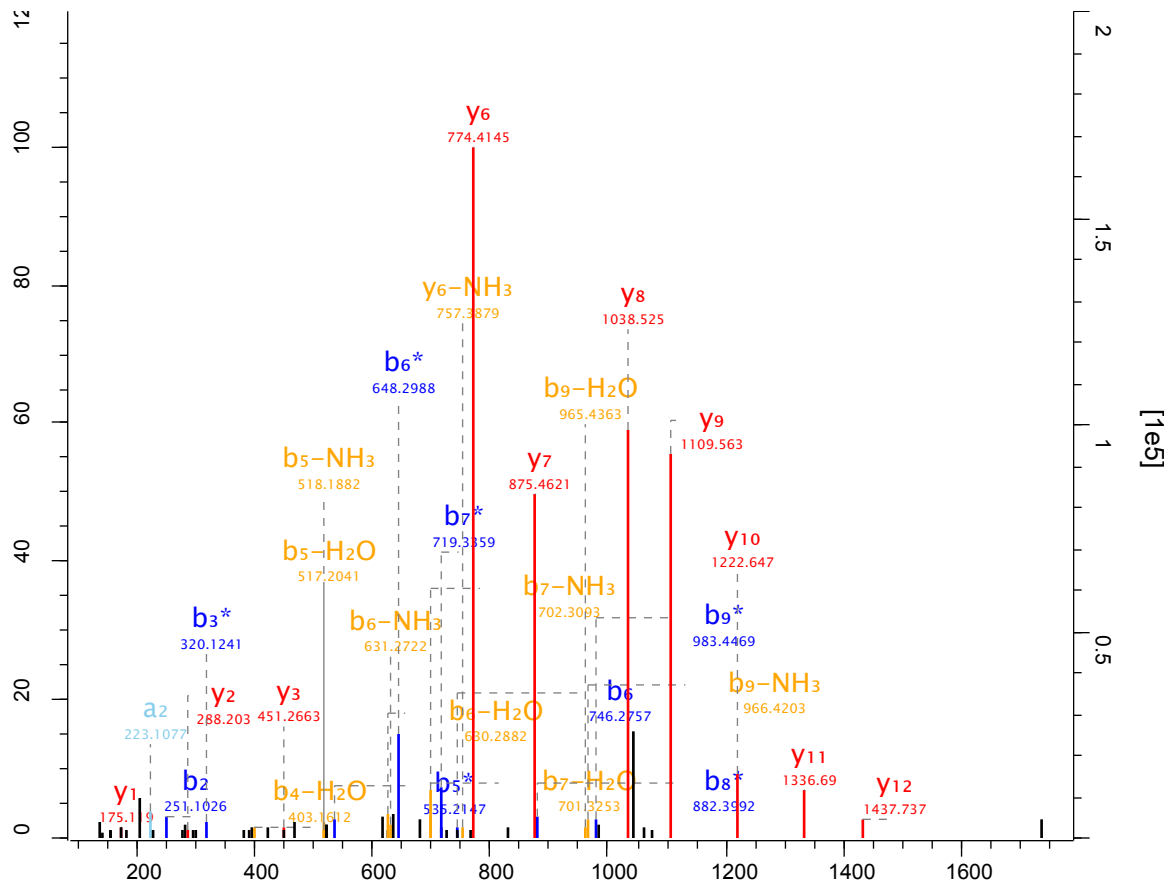
2013\_COL15\_34\_38\_151128201608

25960

FTMS; HCD

119.8

928.42



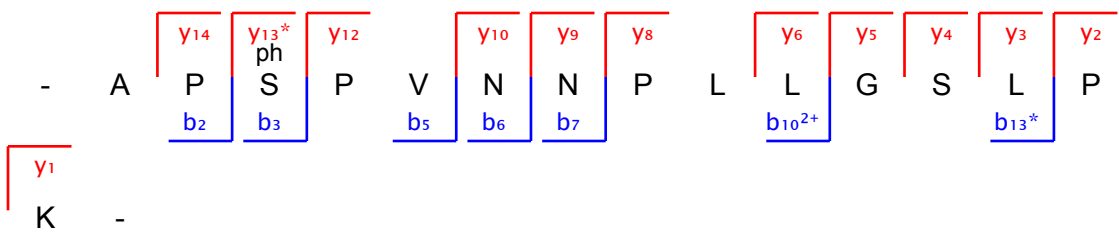
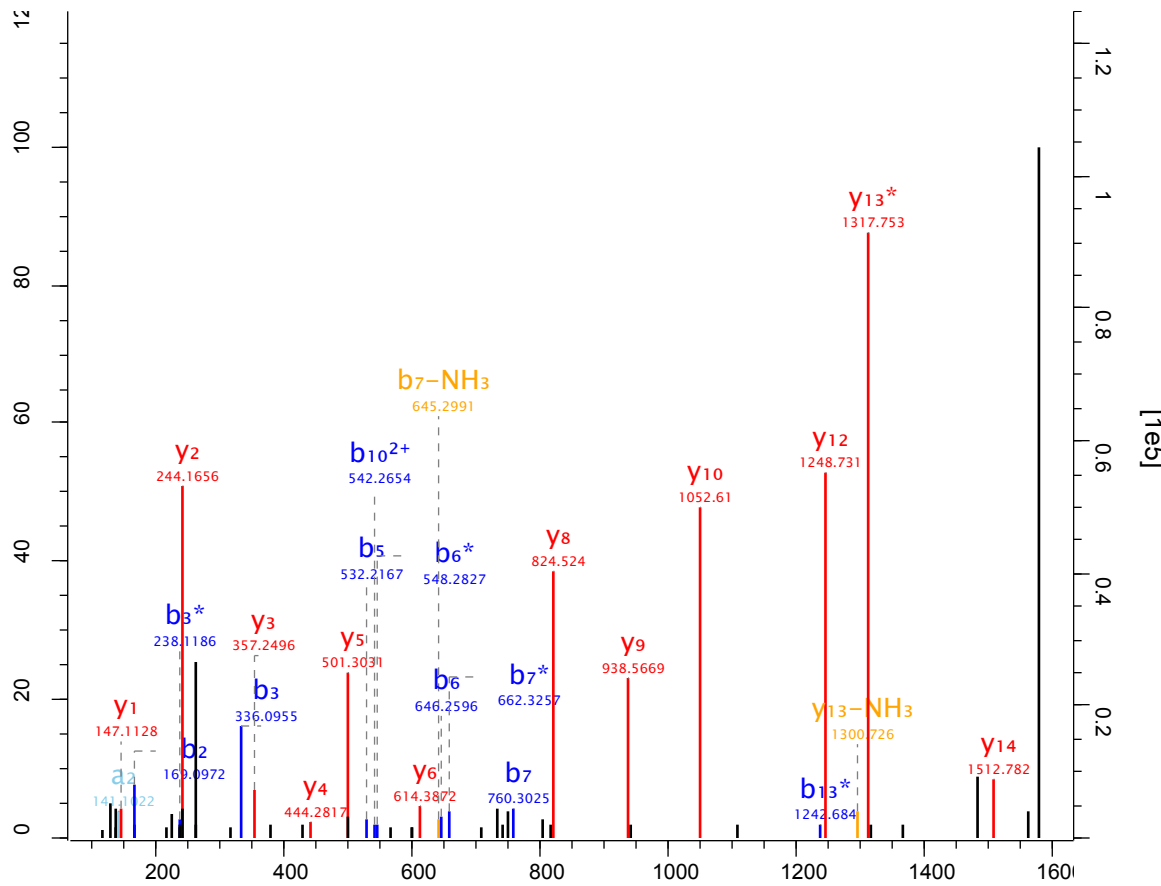
2013\_COL15\_34\_38\_151128201608

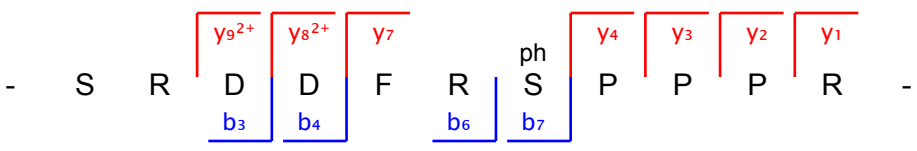
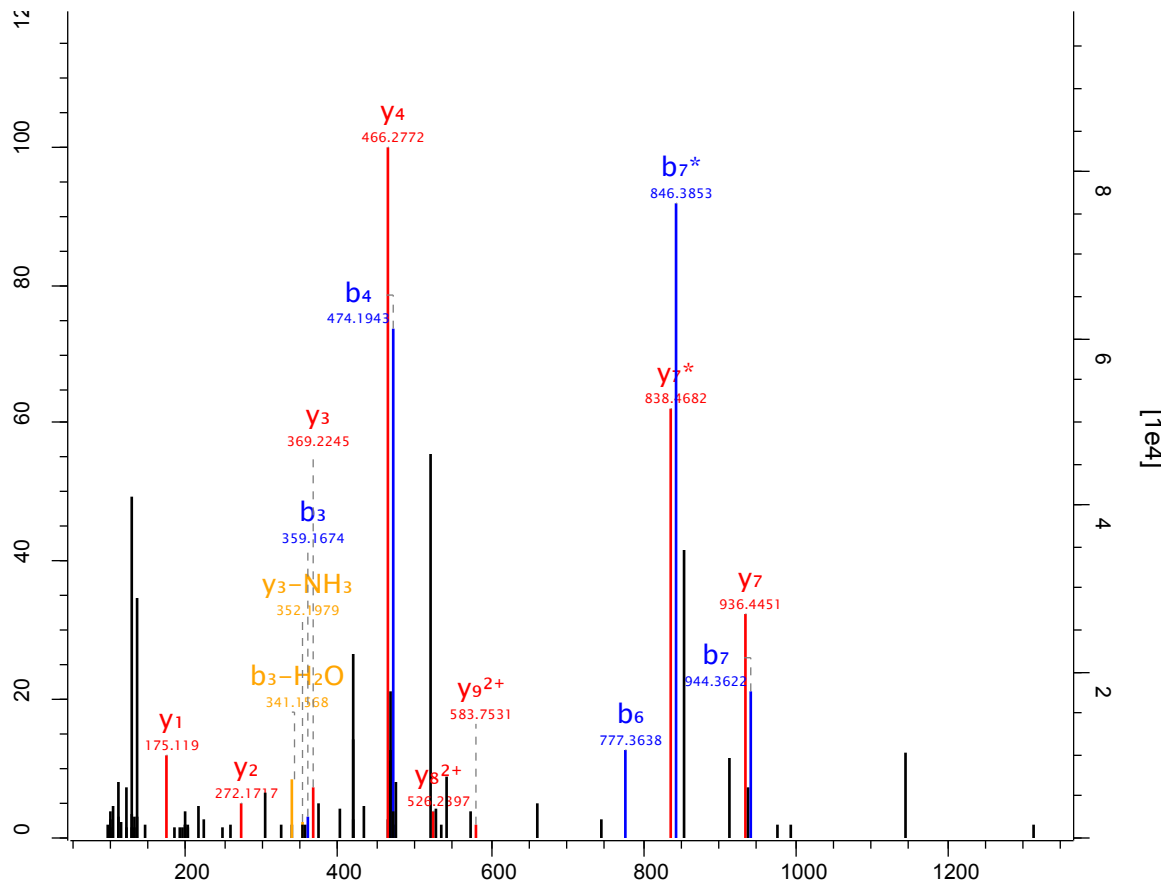
26190

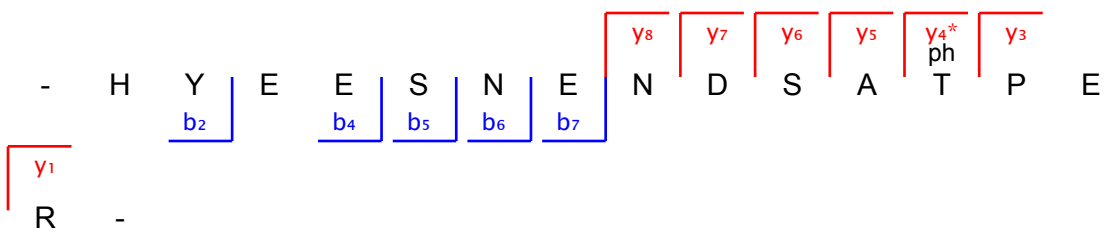
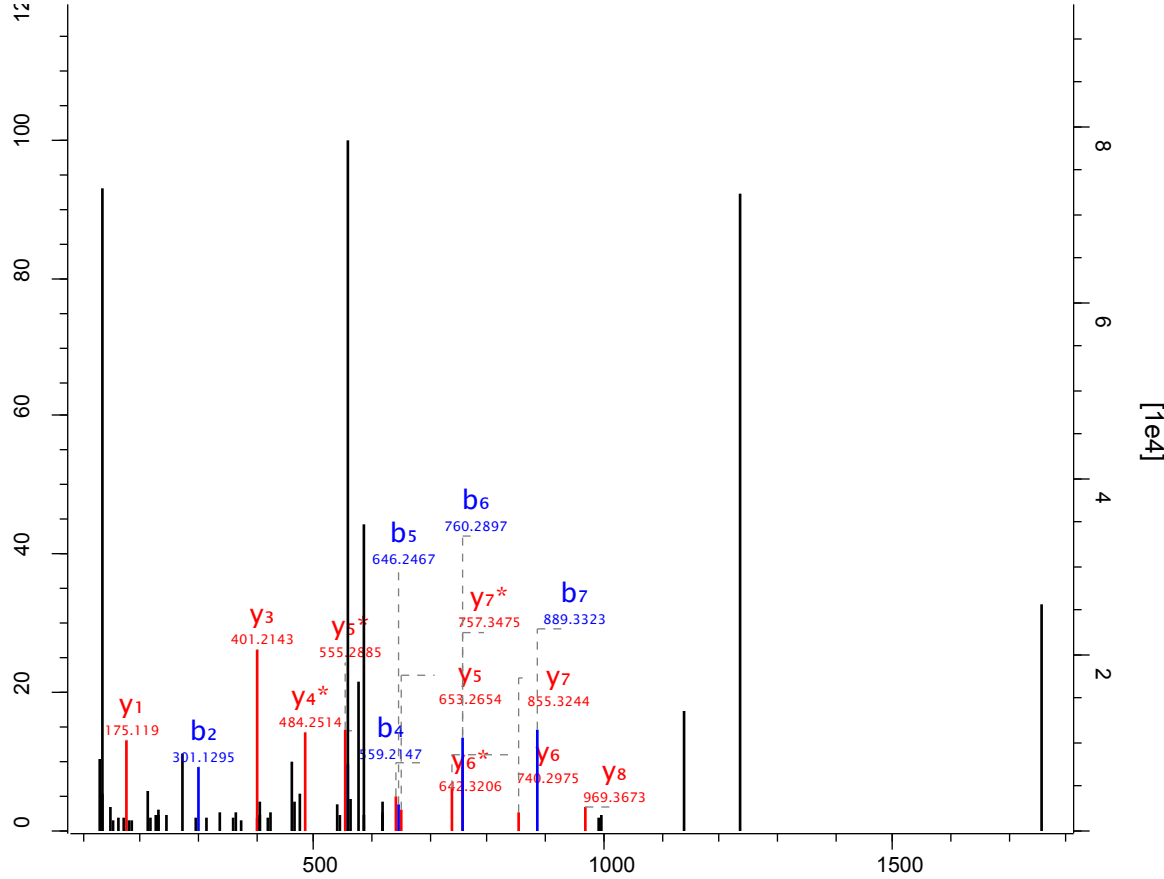
FTMS; HCD

105.5

792.92







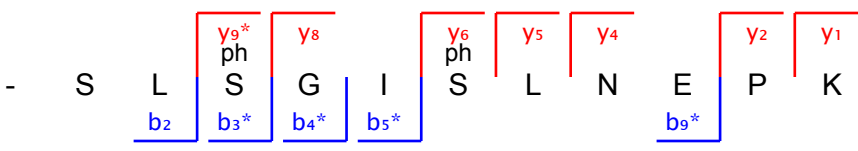
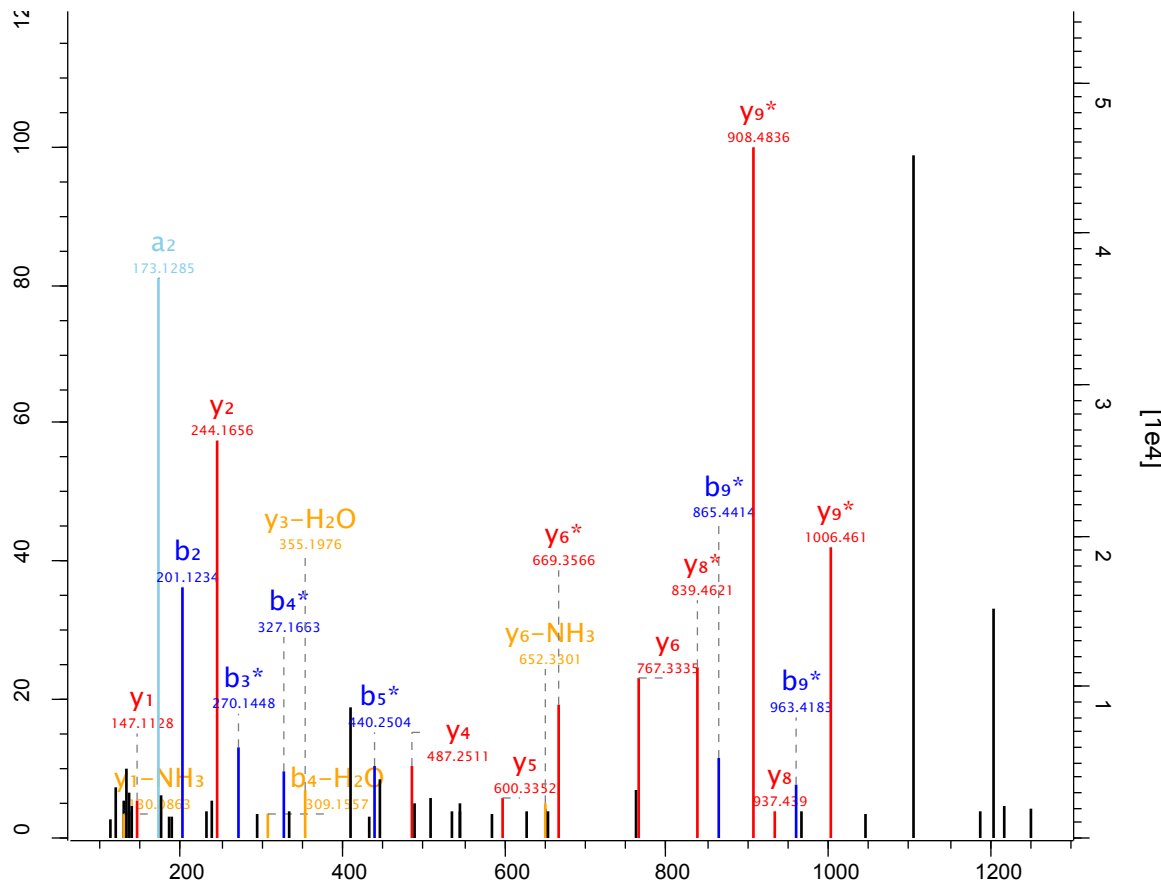
2013\_COL15\_34\_38\_151128201608

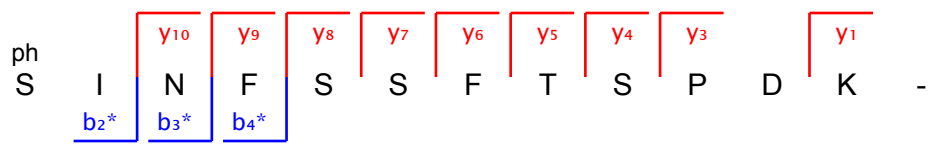
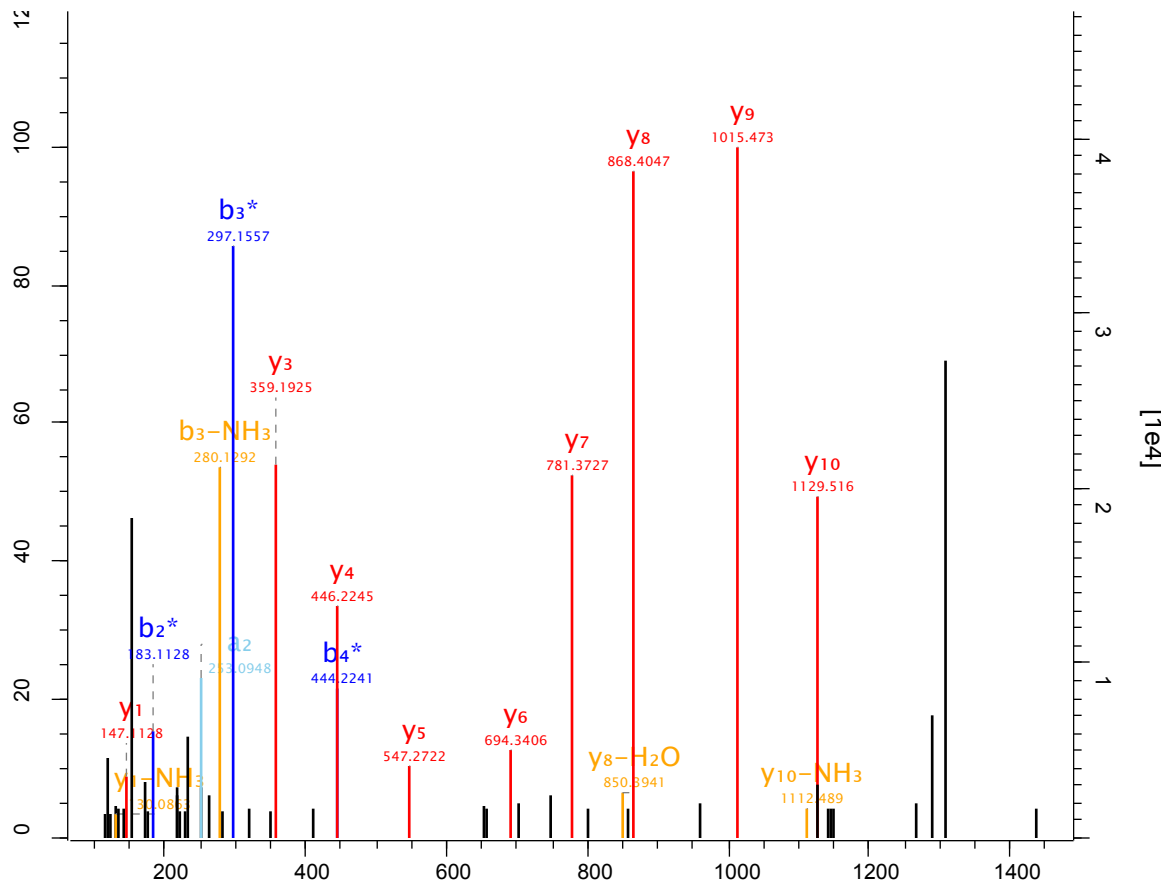
26326

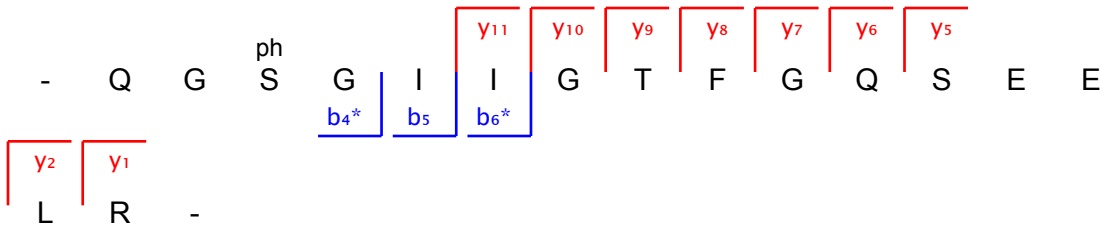
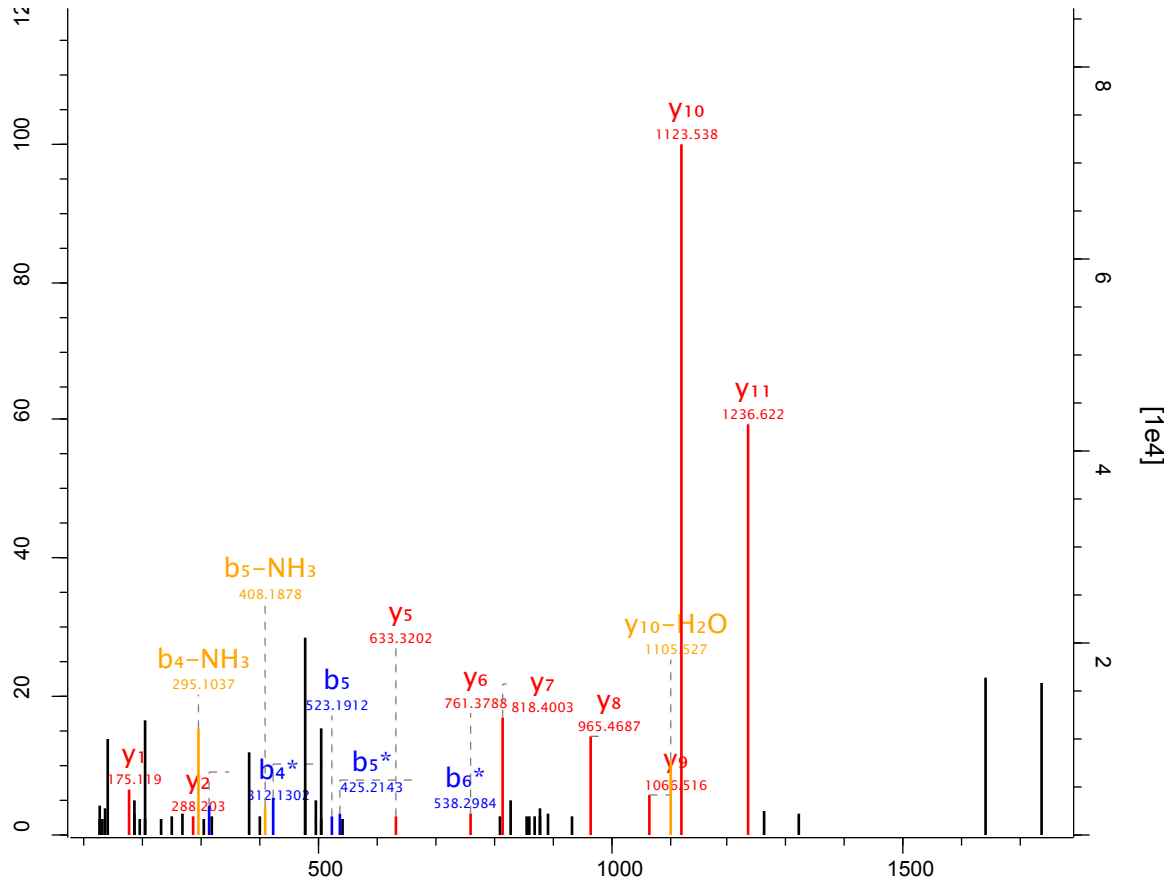
FTMS; HCD

85.49

652.78

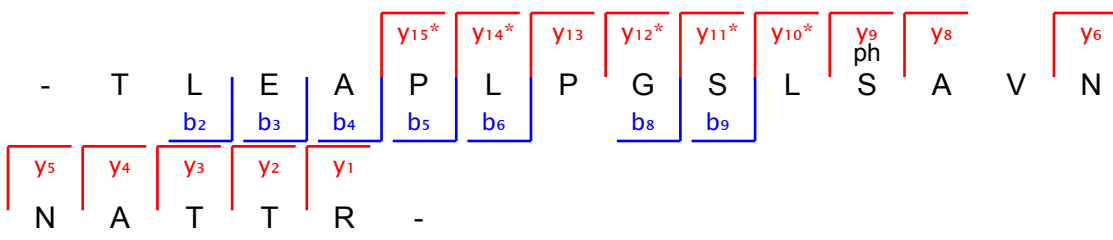
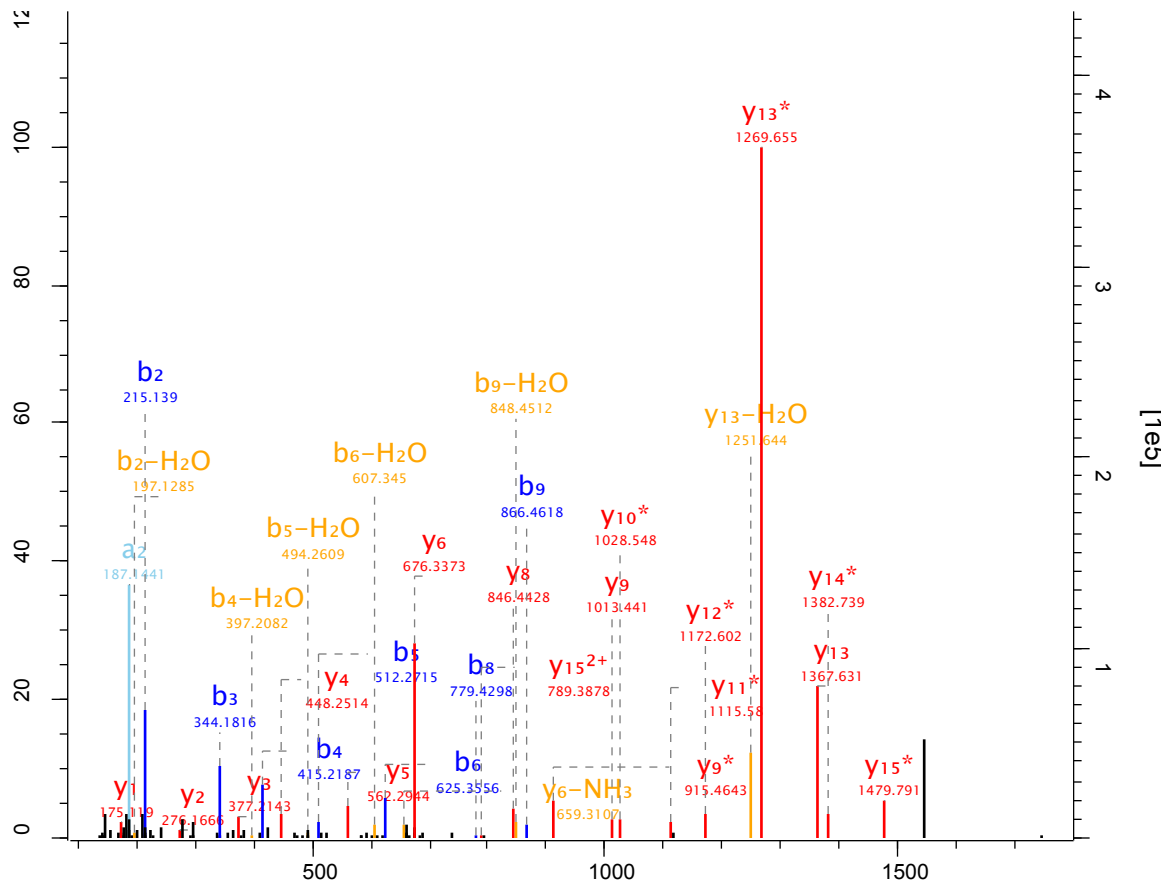








Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 26524 FTMS; HCD 111.11 664.66



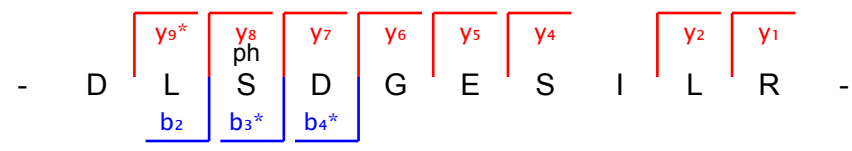
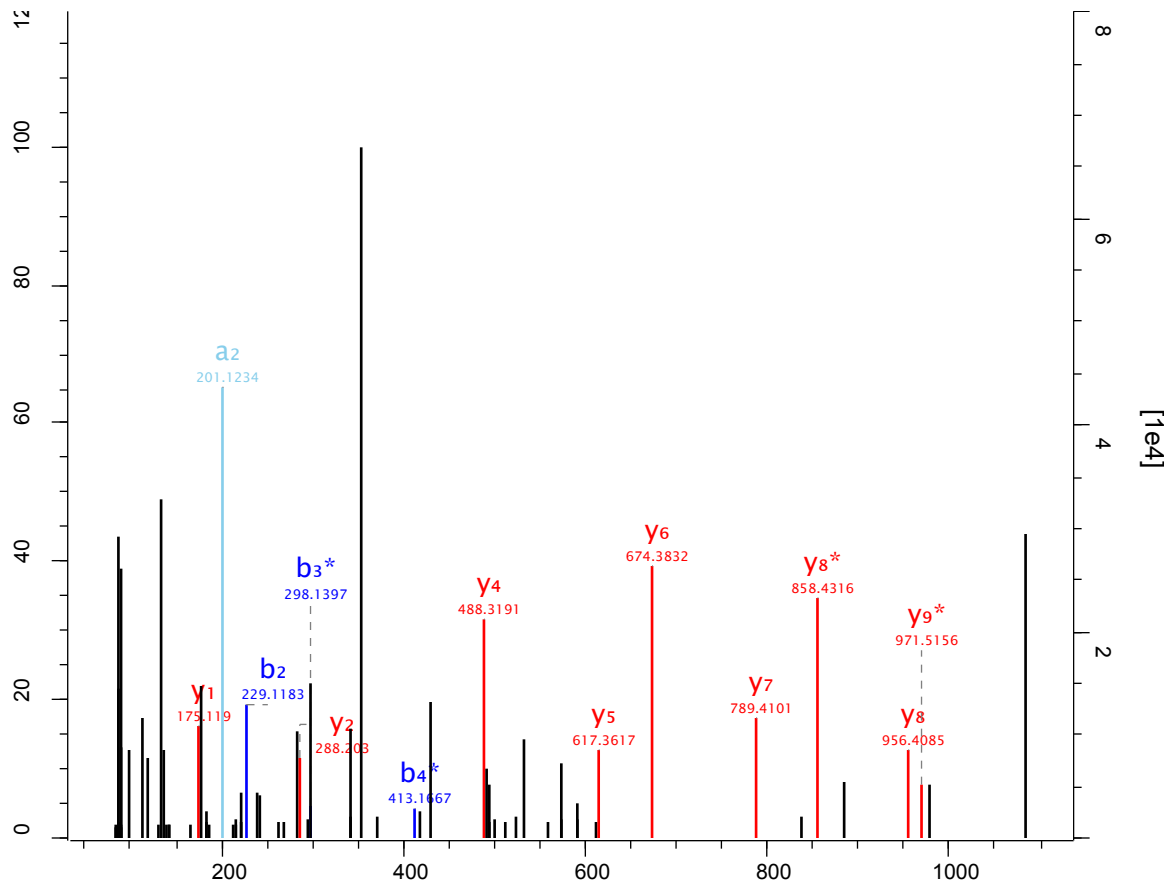
2013\_COL15\_34\_38\_151128201608

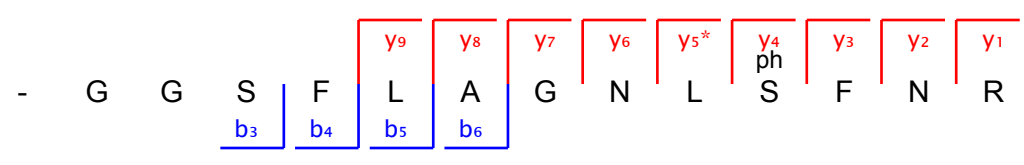
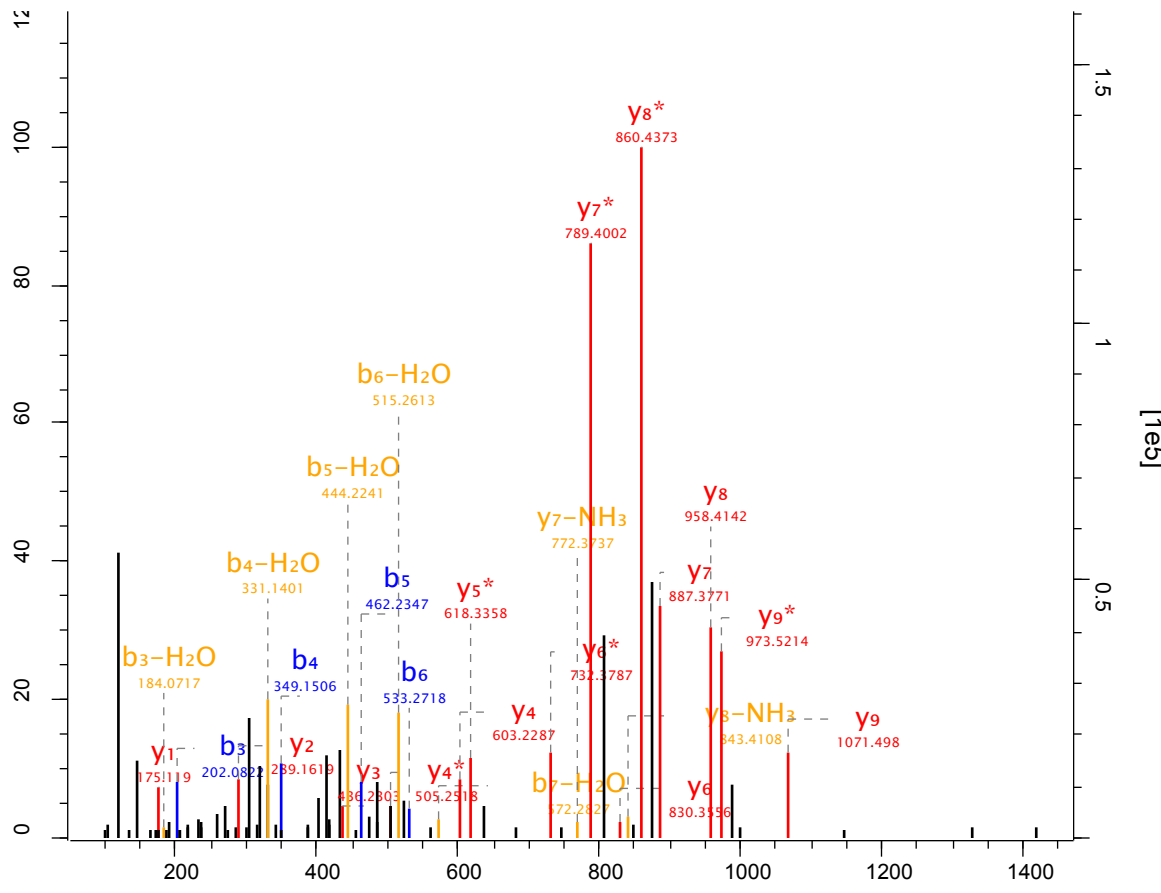
26606

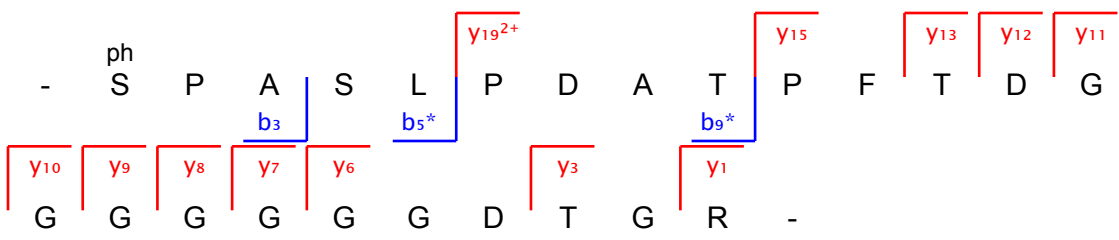
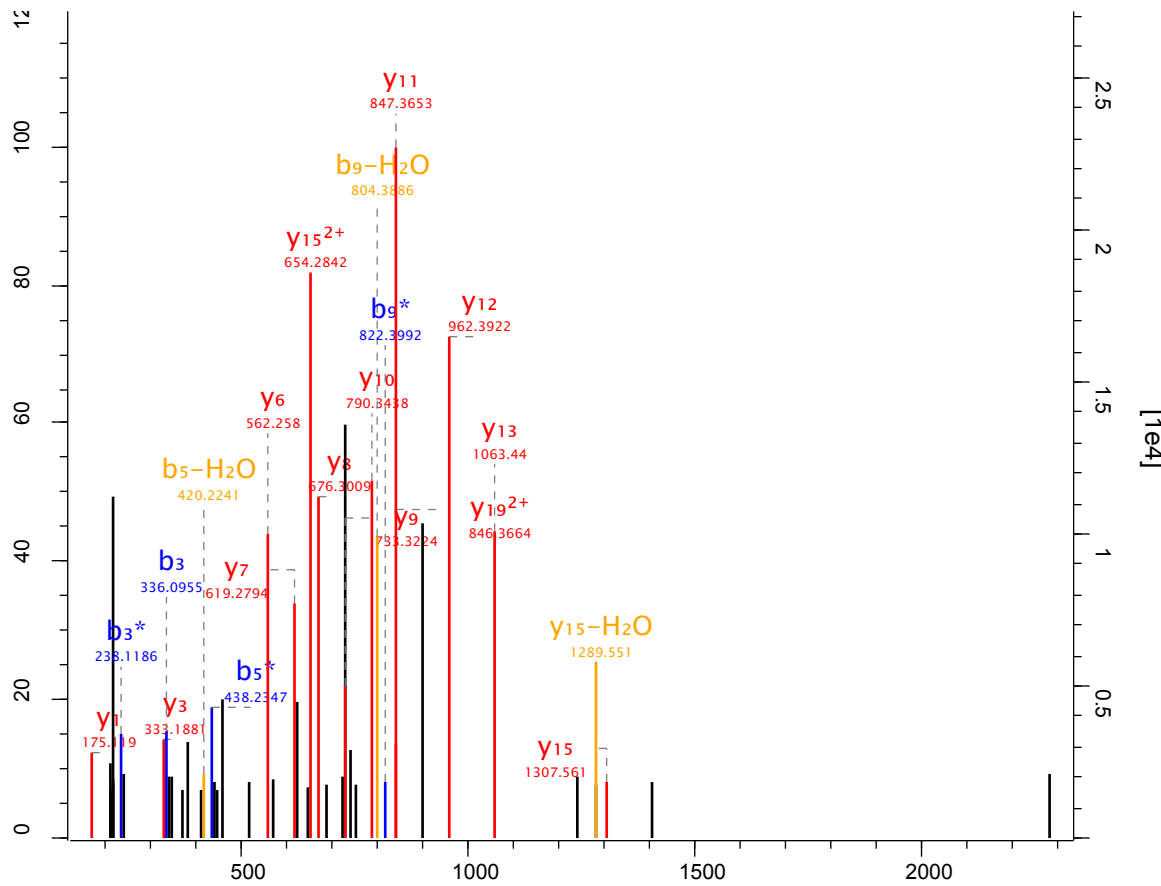
FTMS; HCD

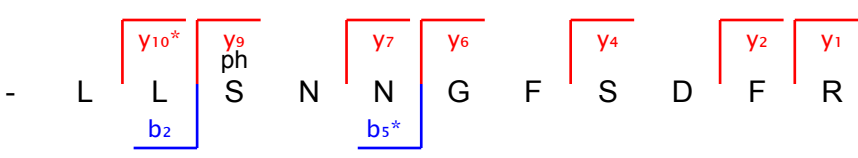
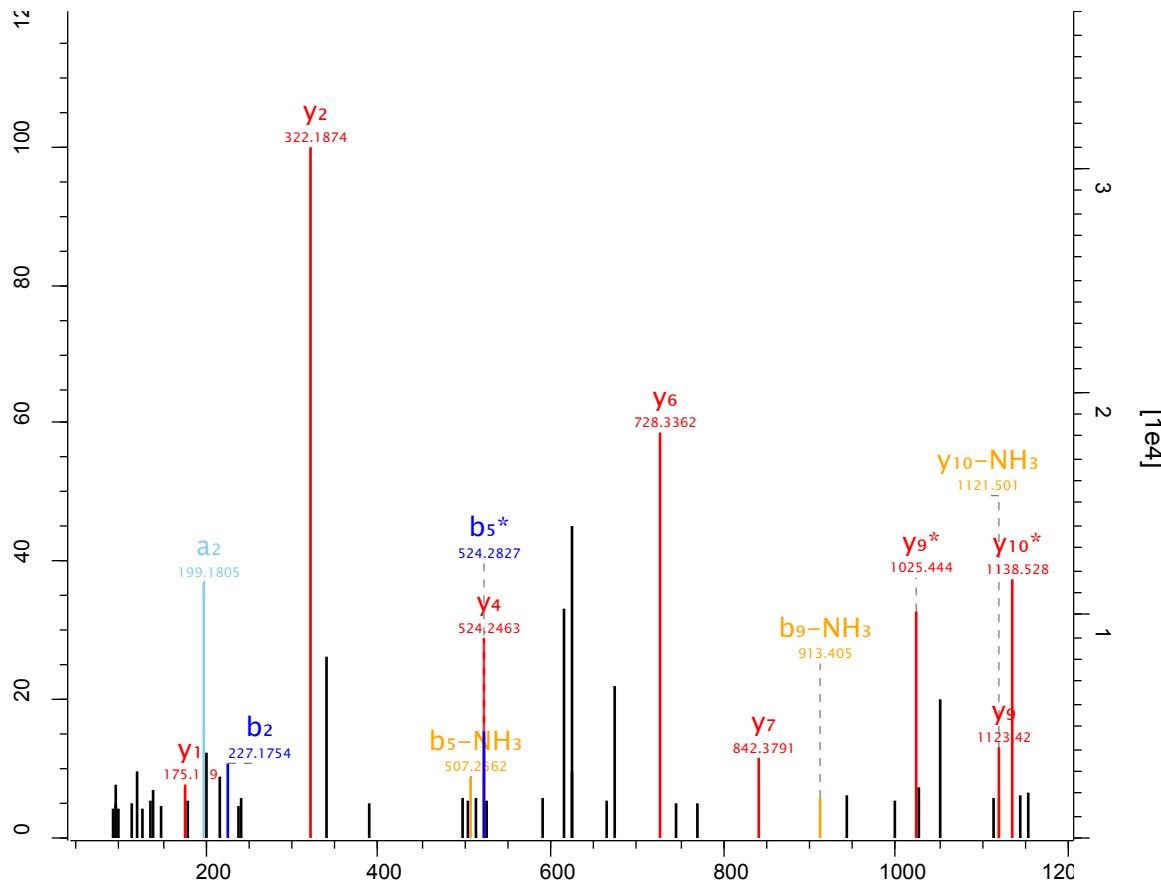
50.9

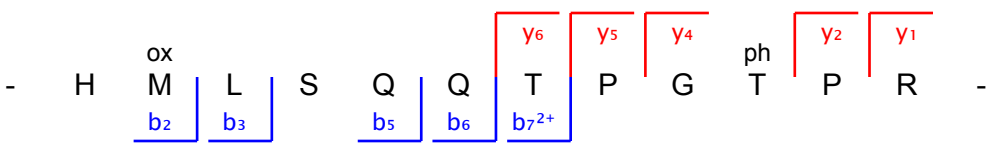
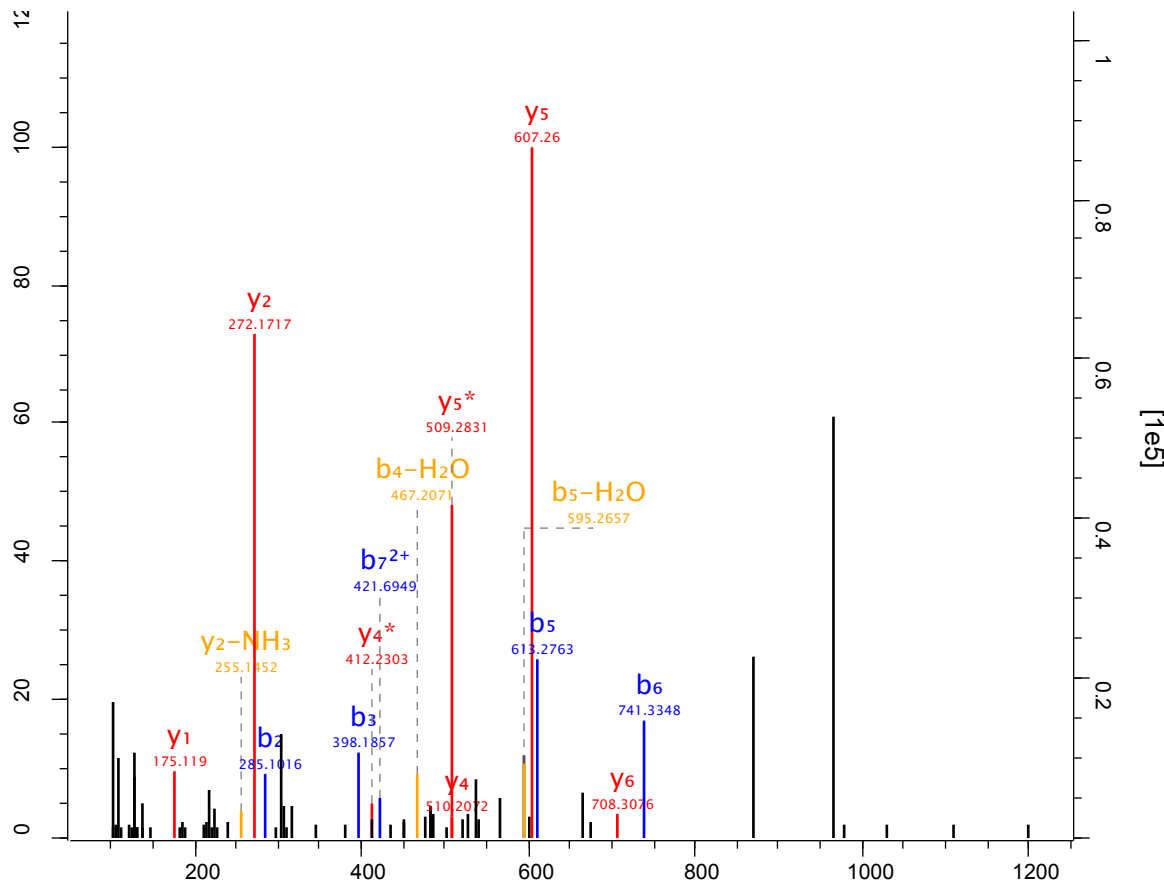
592.76

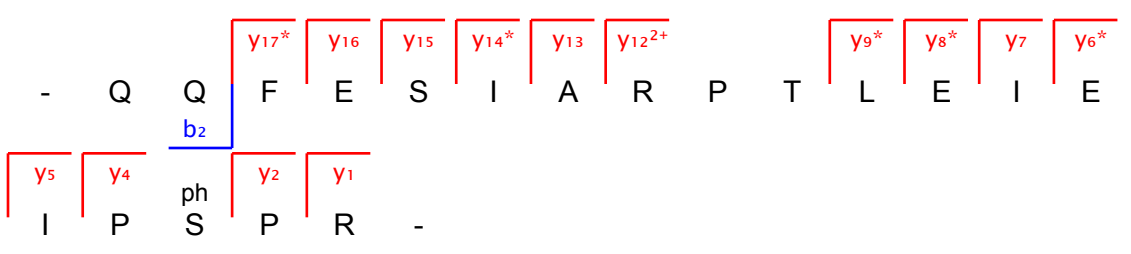
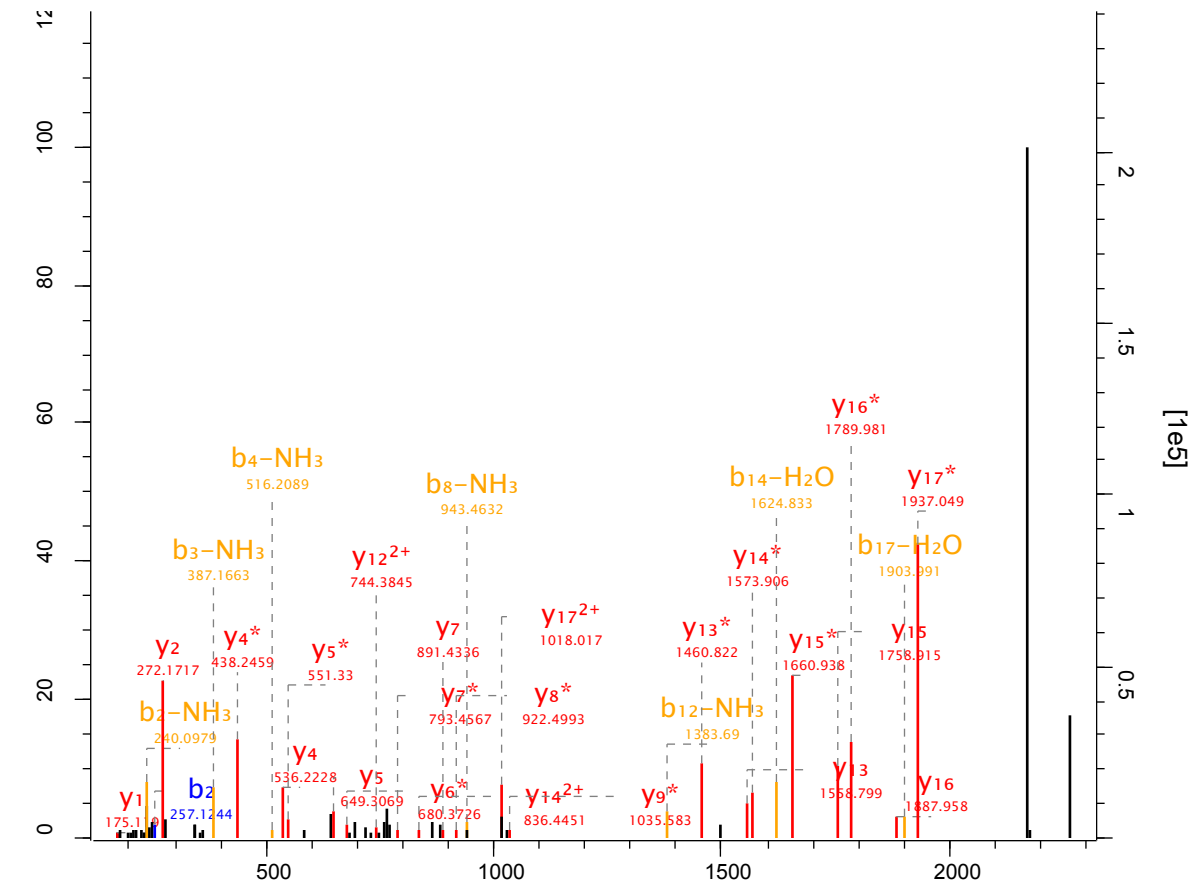




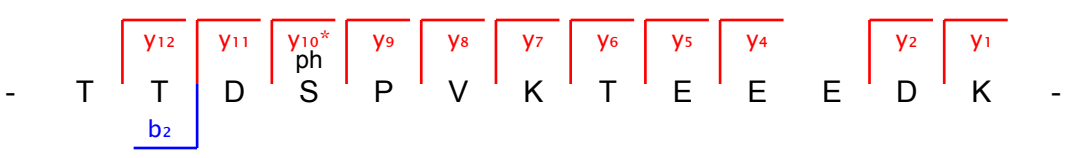
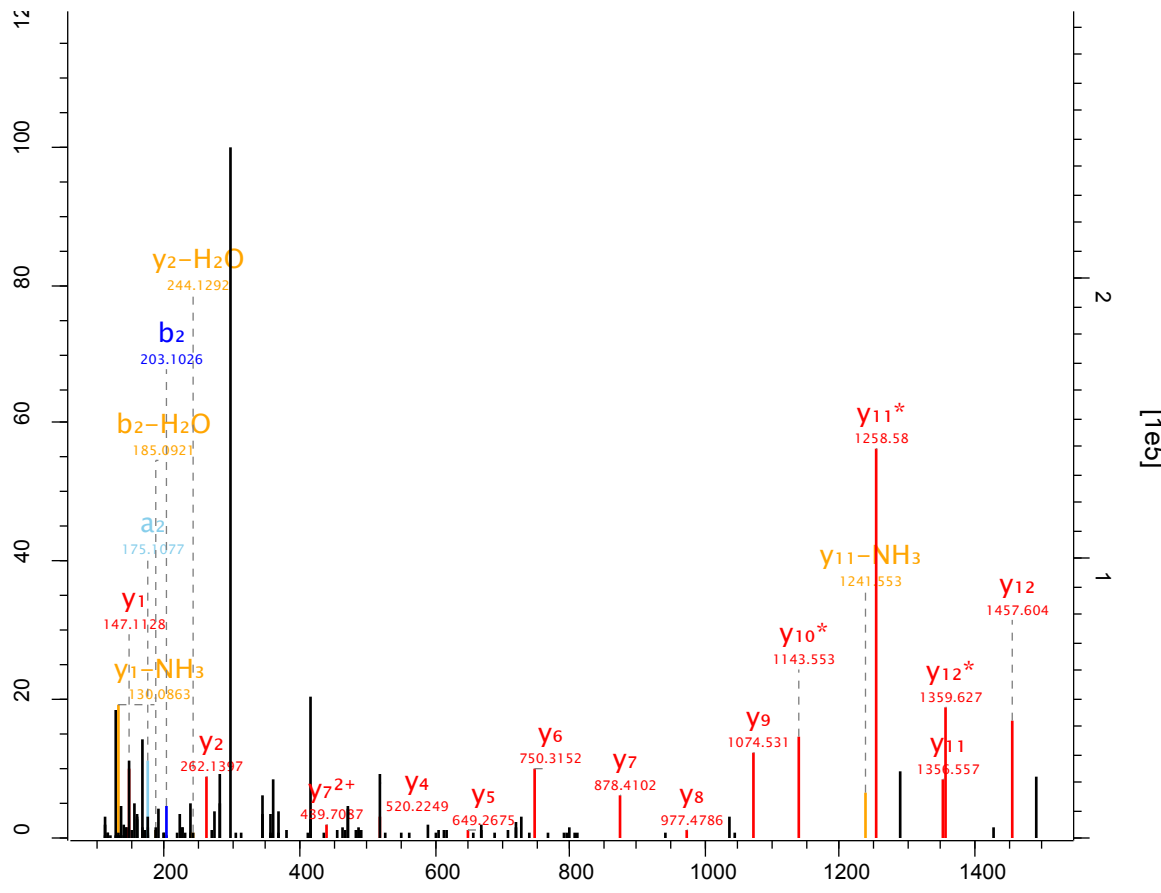




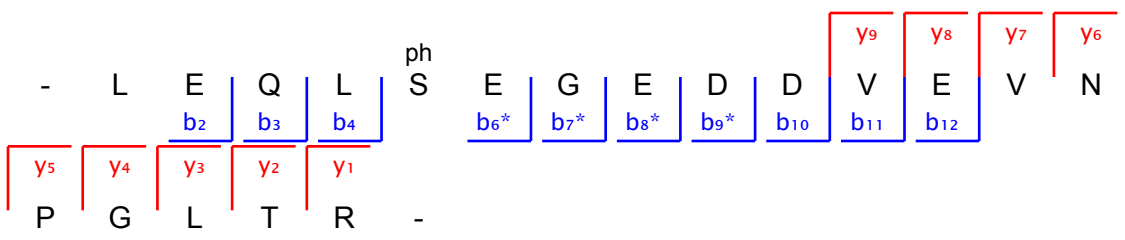
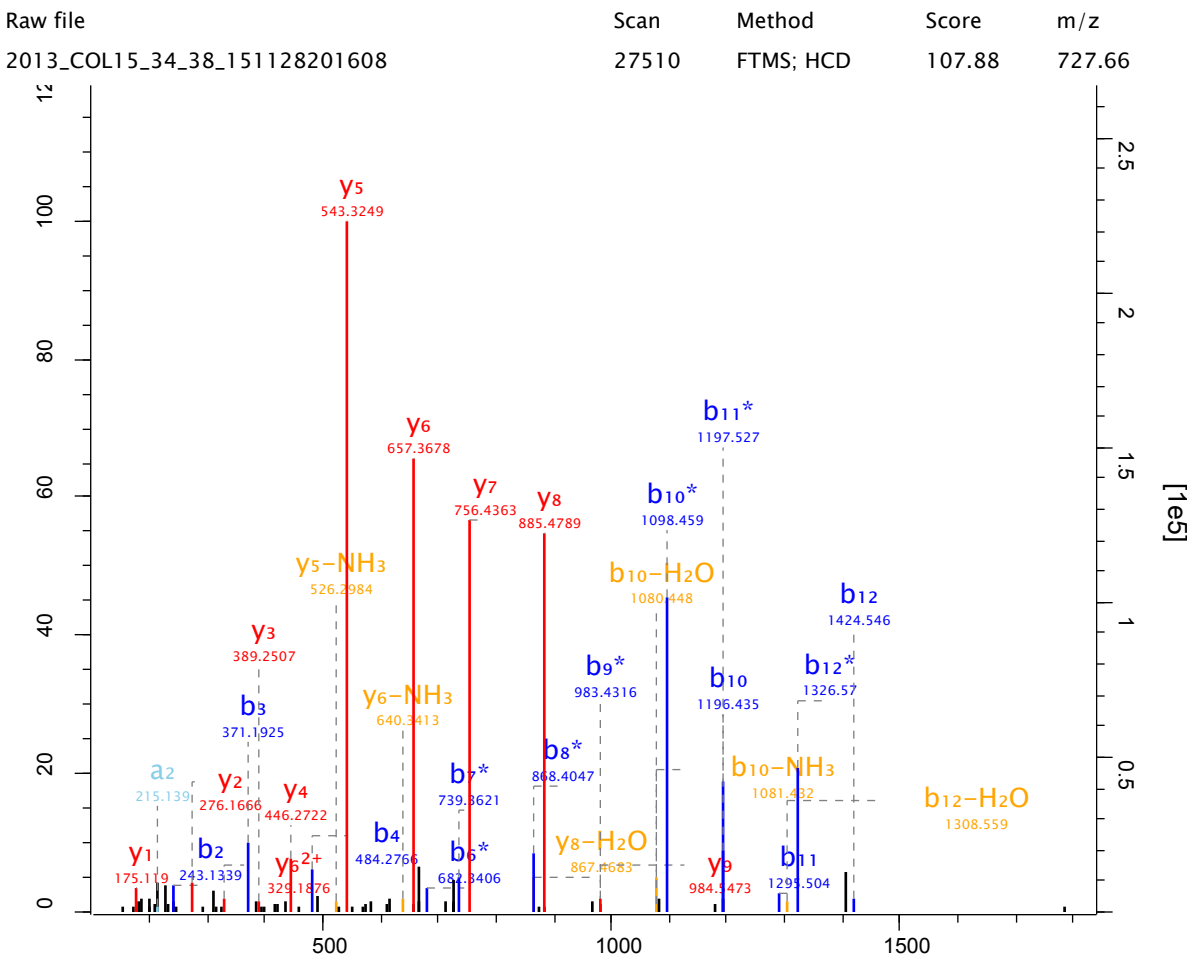


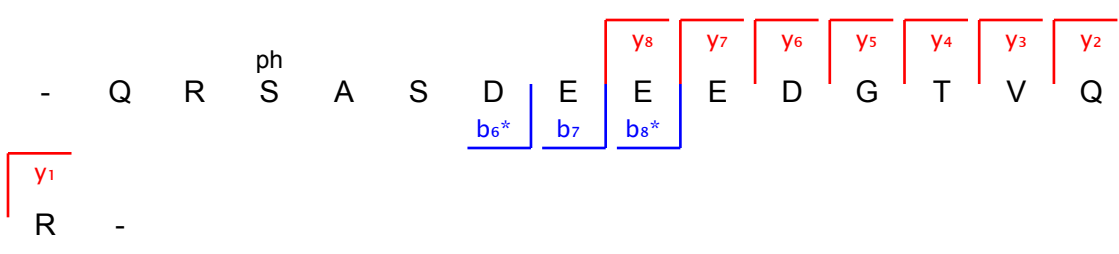
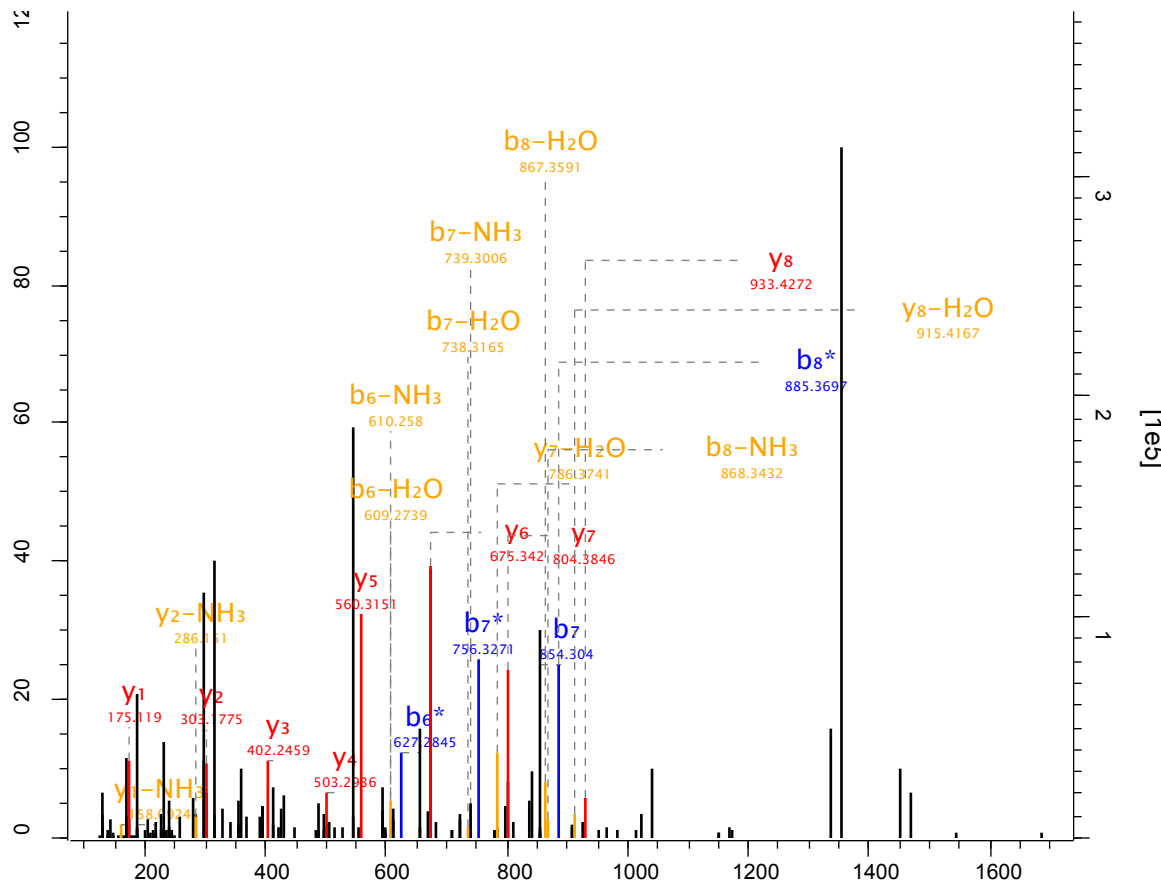


Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	2722	FTMS; HCD	63.69	520.56

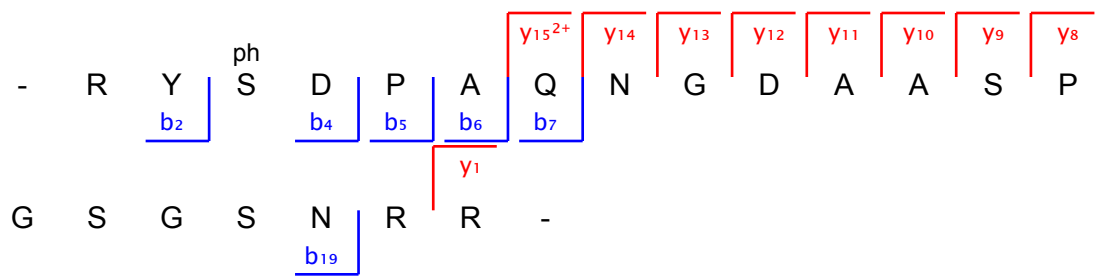
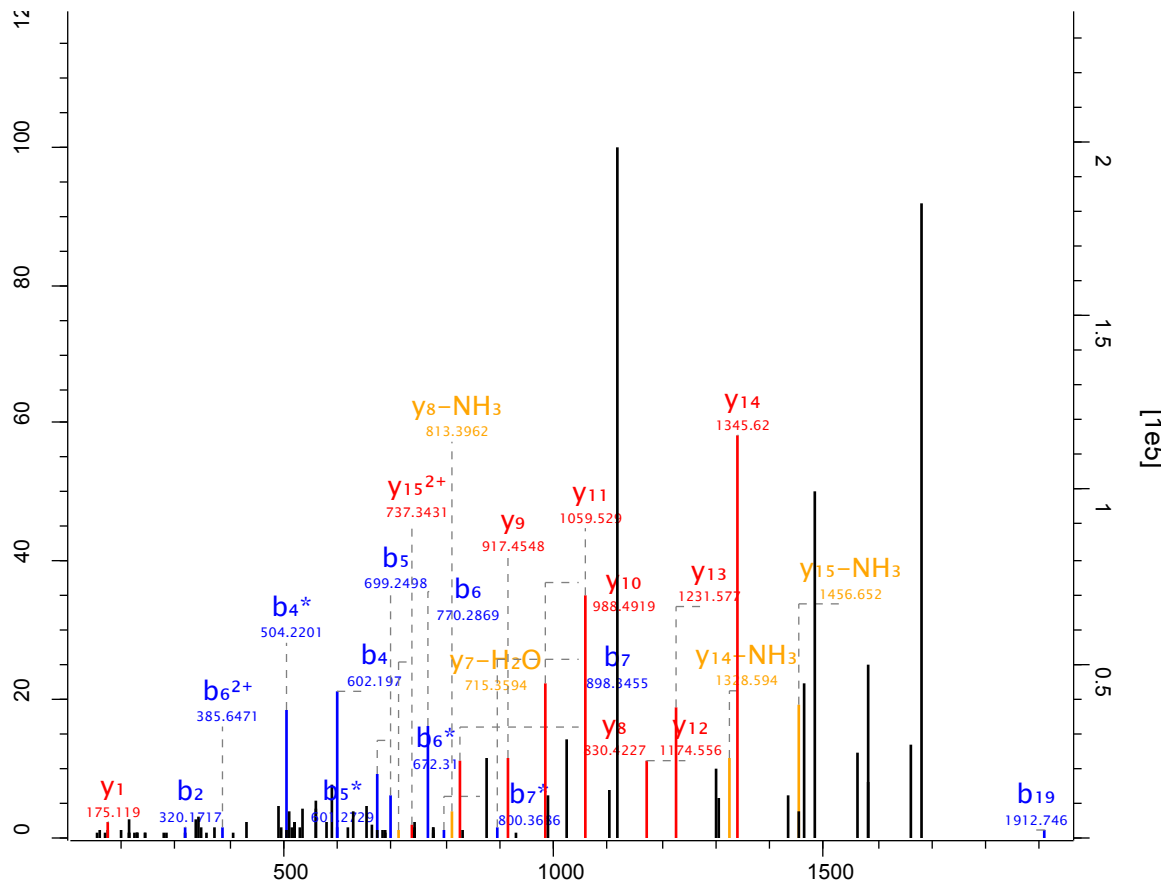


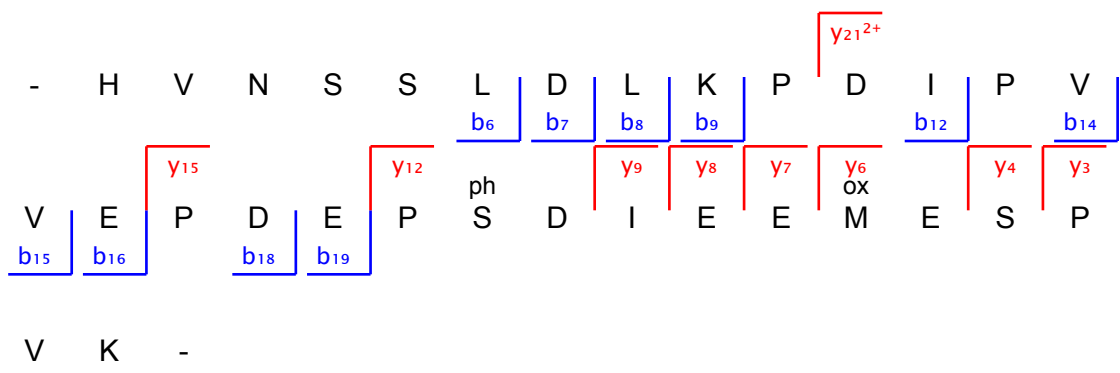
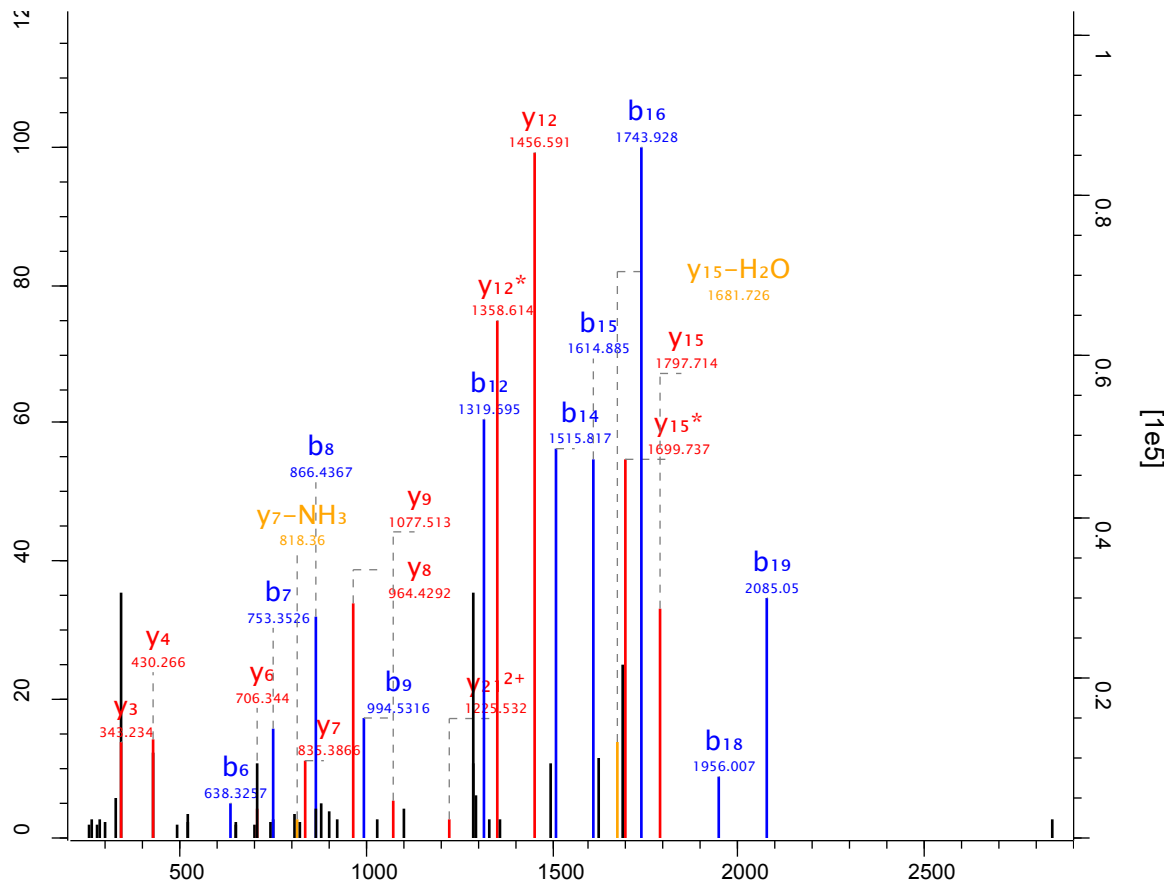




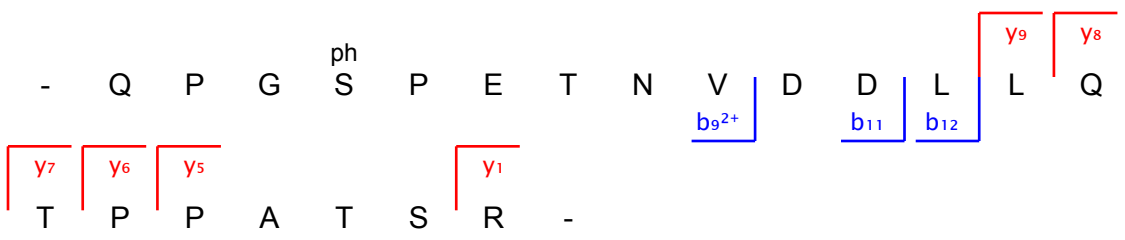
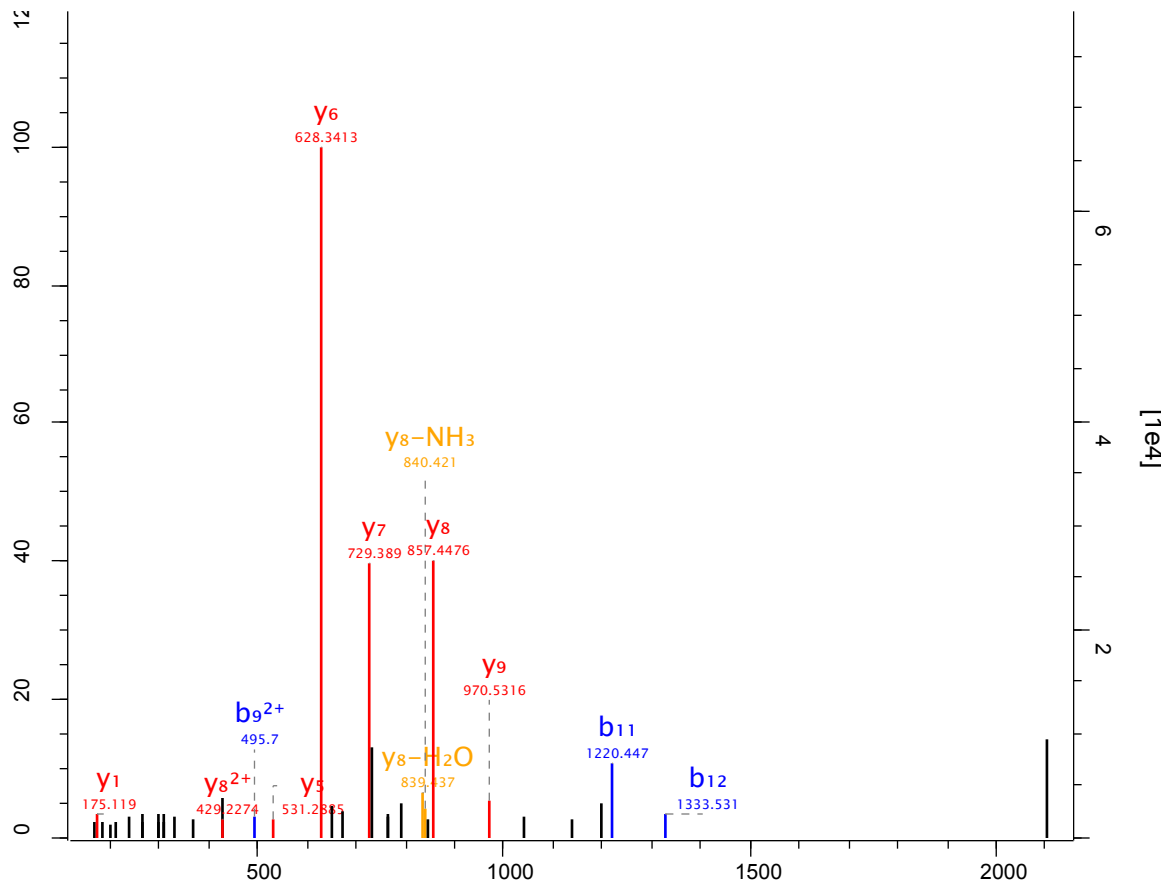


Raw file 2013\_COL15\_34\_38\_151128201608 Scan 2779 Method FTMS; HCD Score 59.16 m/z 561.49



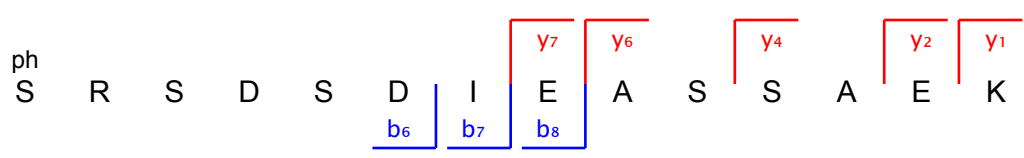
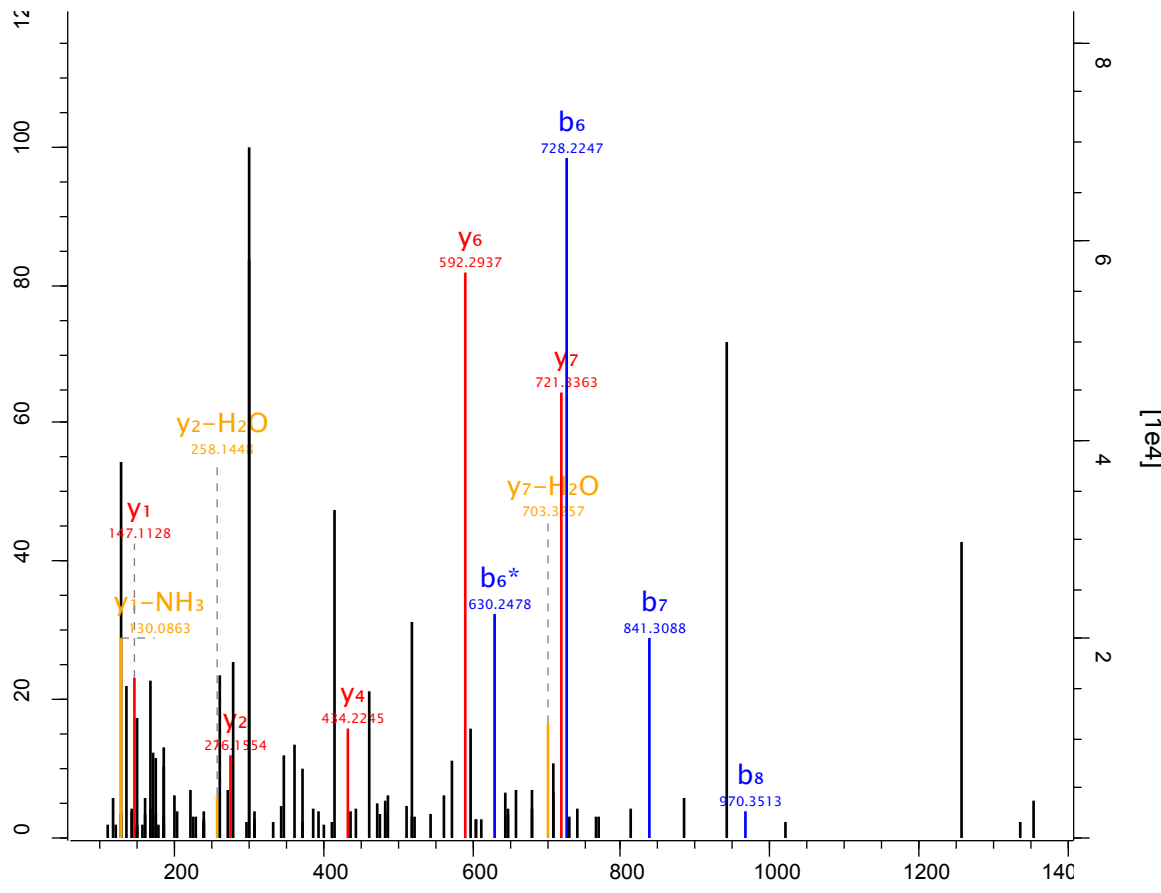


V K -

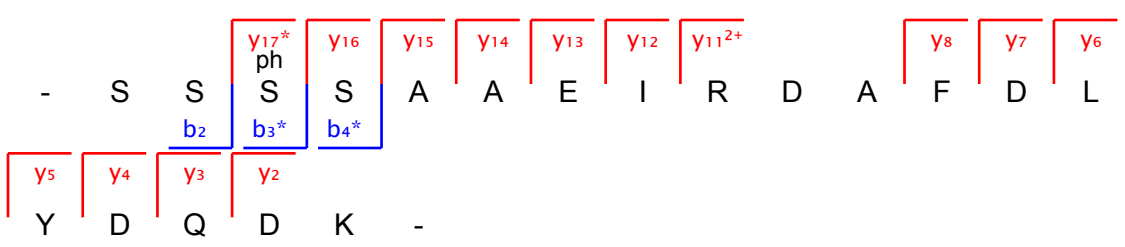
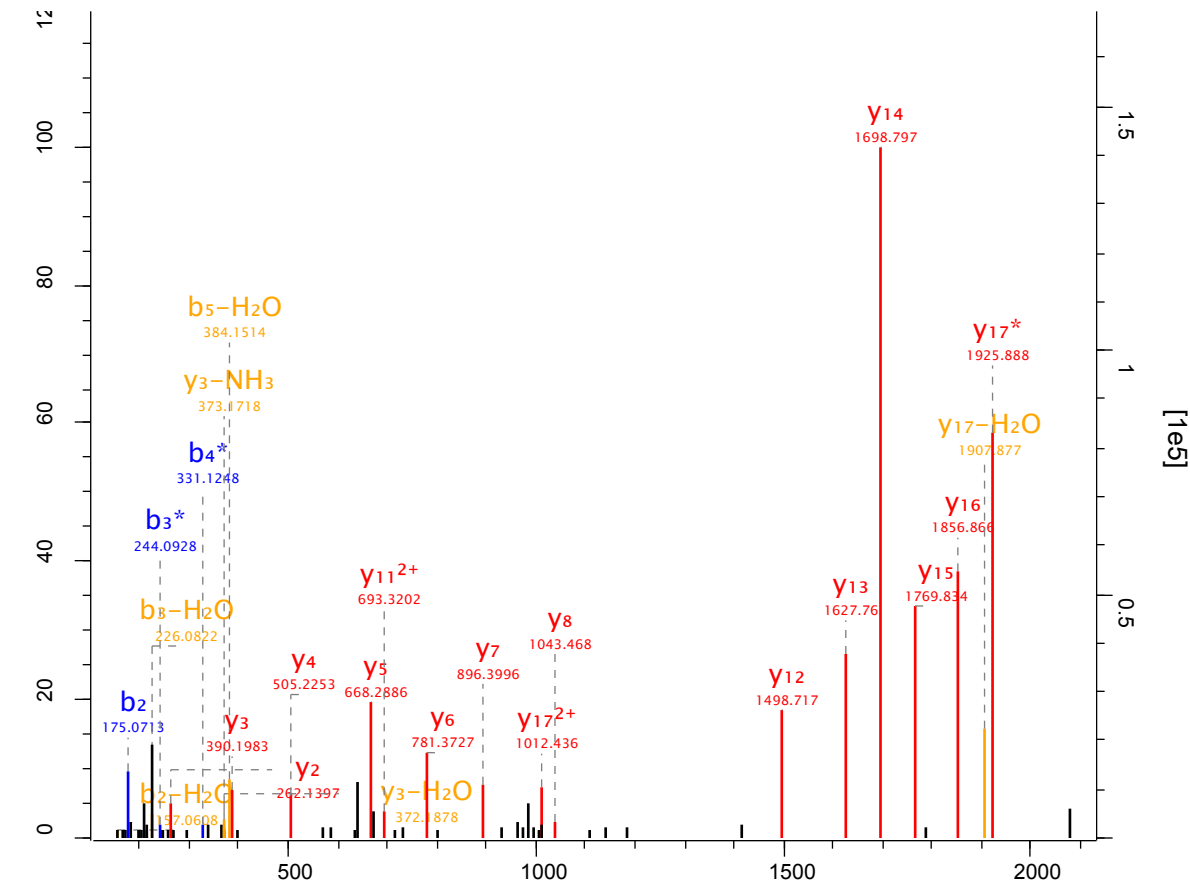




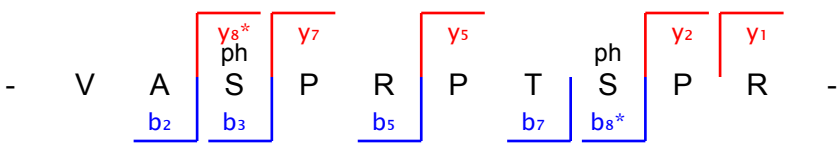
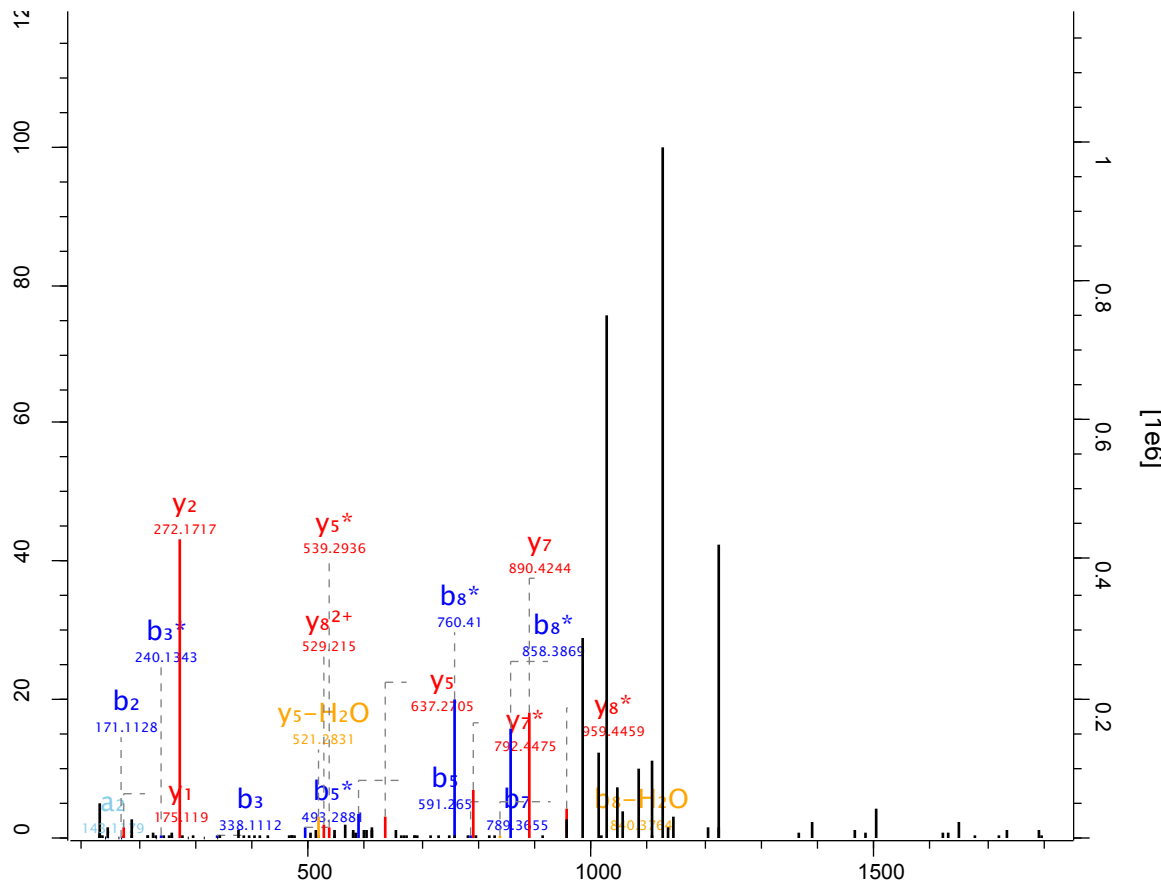








Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	2866	FTMS; HCD	58.72	614.27



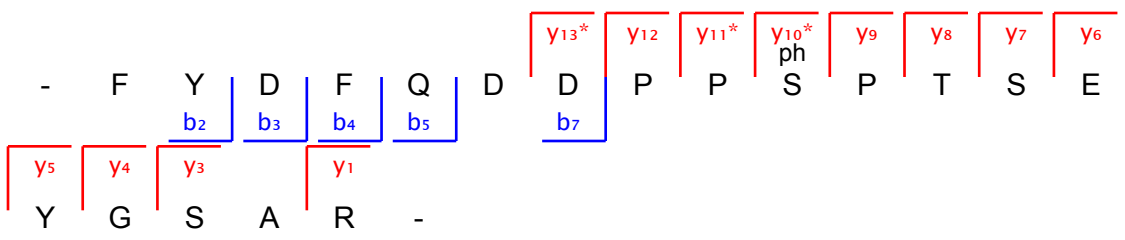
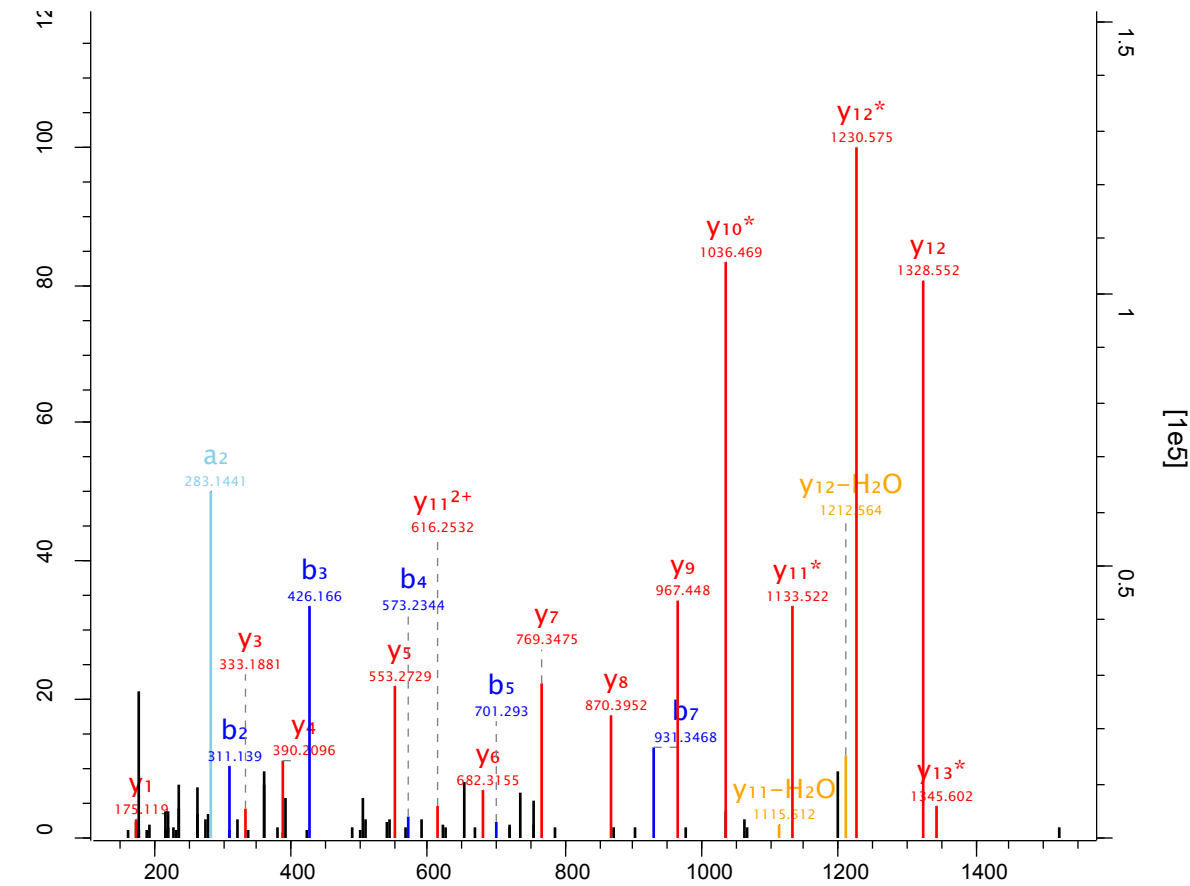
2013\_COL15\_34\_38\_151128201608

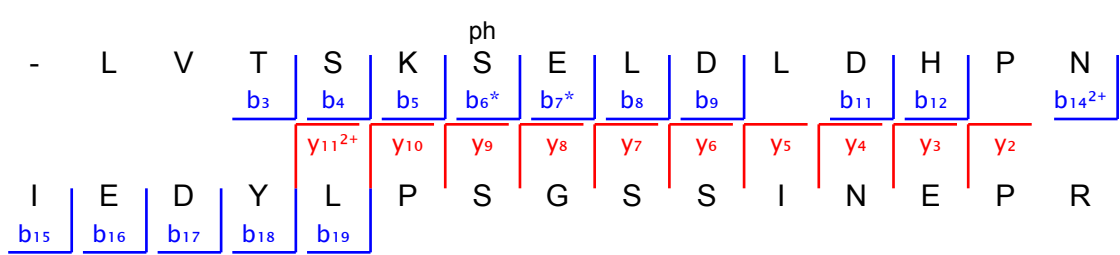
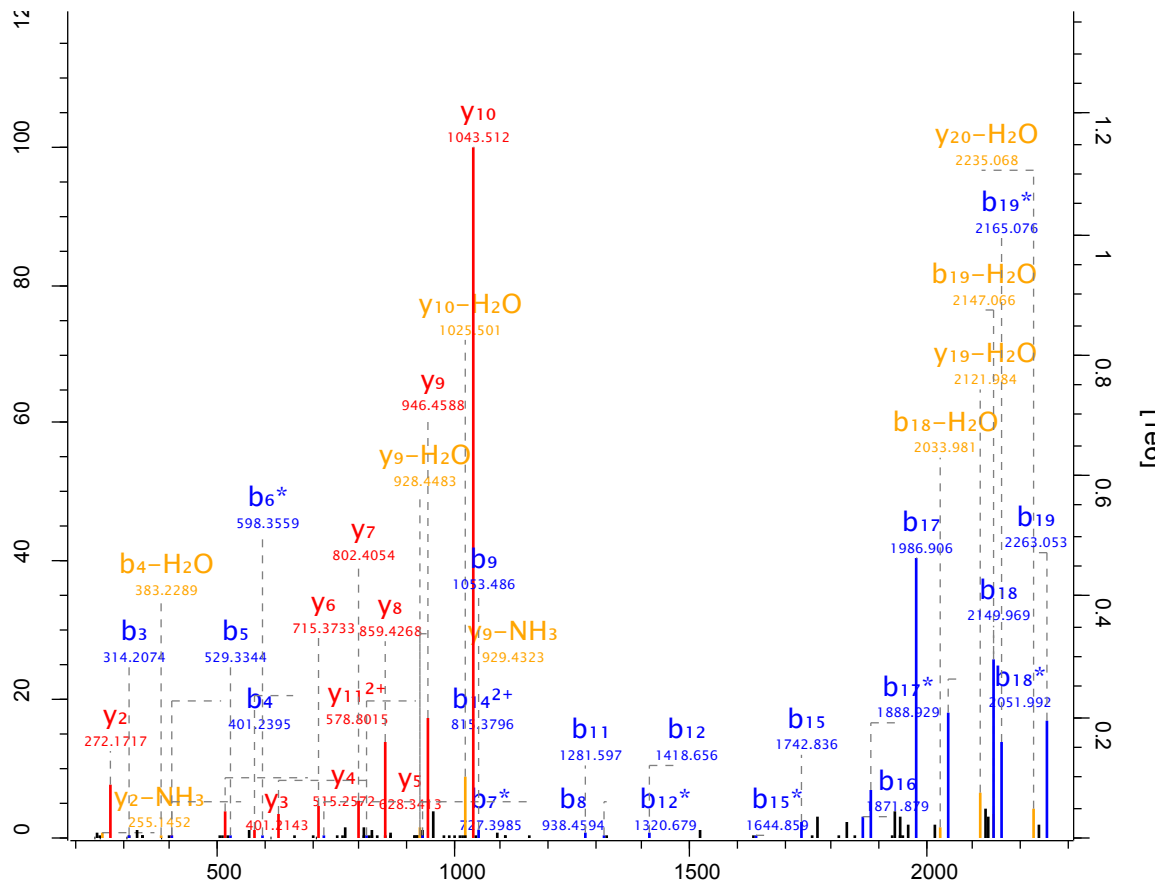
28666

FTMS; HCD

70.34

753.97





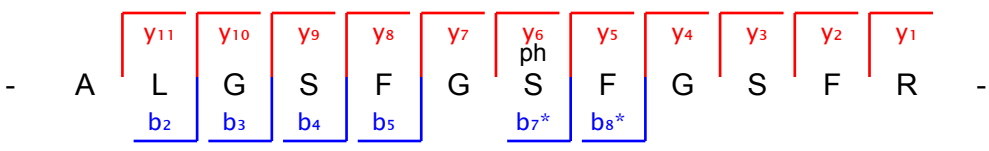
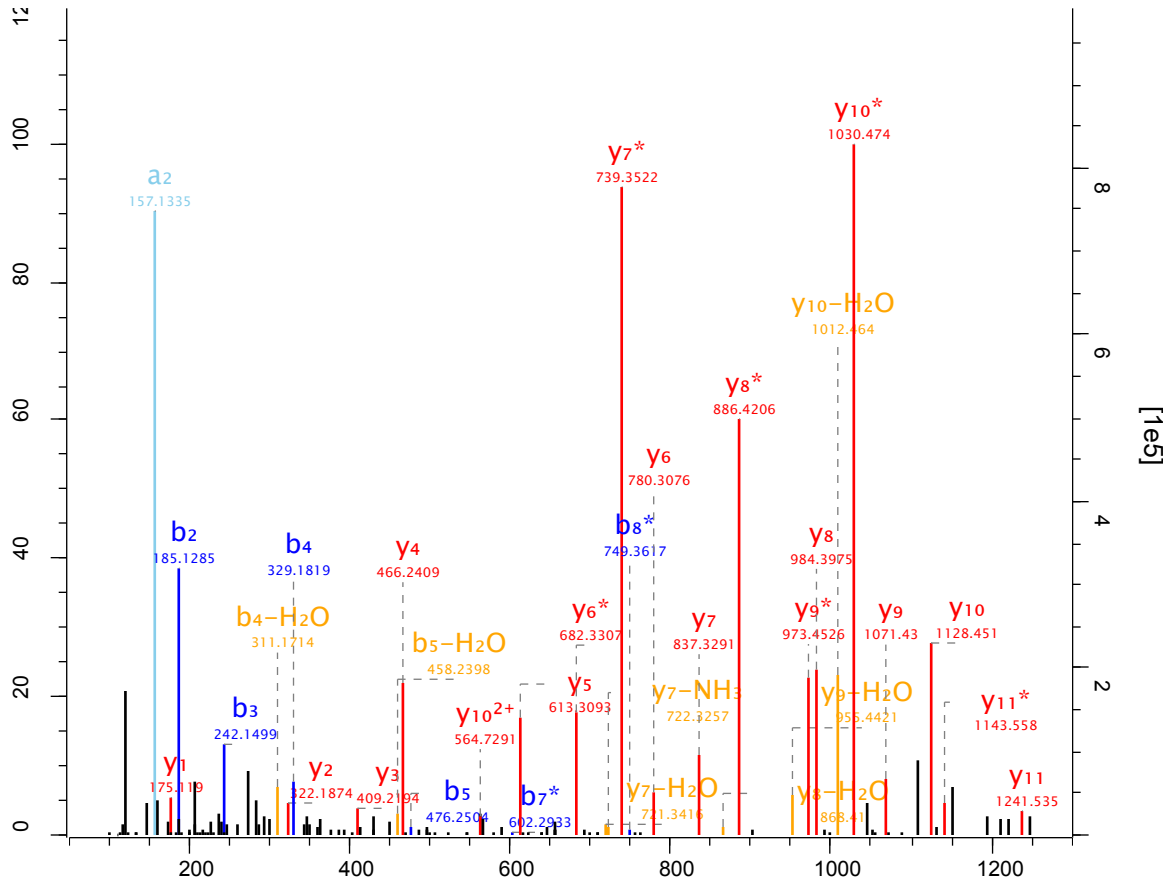
2013\_COL15\_34\_38\_151128201608

28961

FTMS; HCD

218.28

656.79



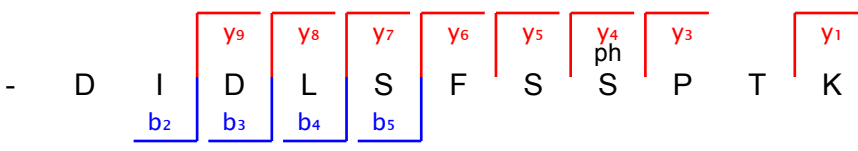
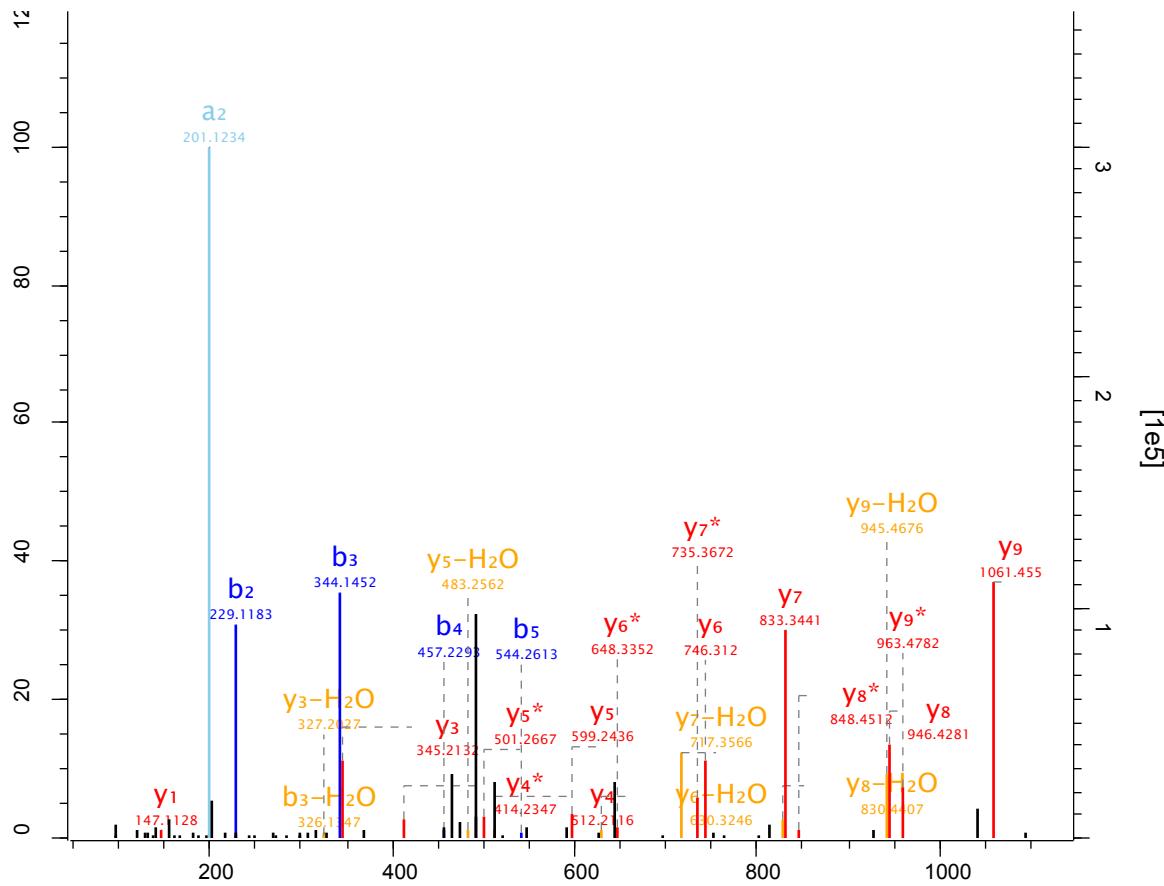
2013\_COL15\_34\_38\_151128201608

29144

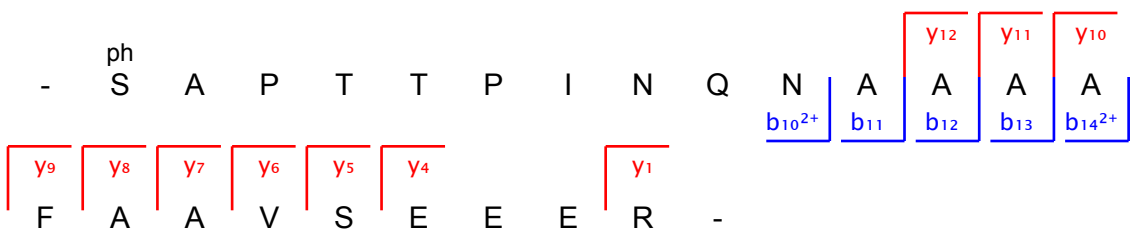
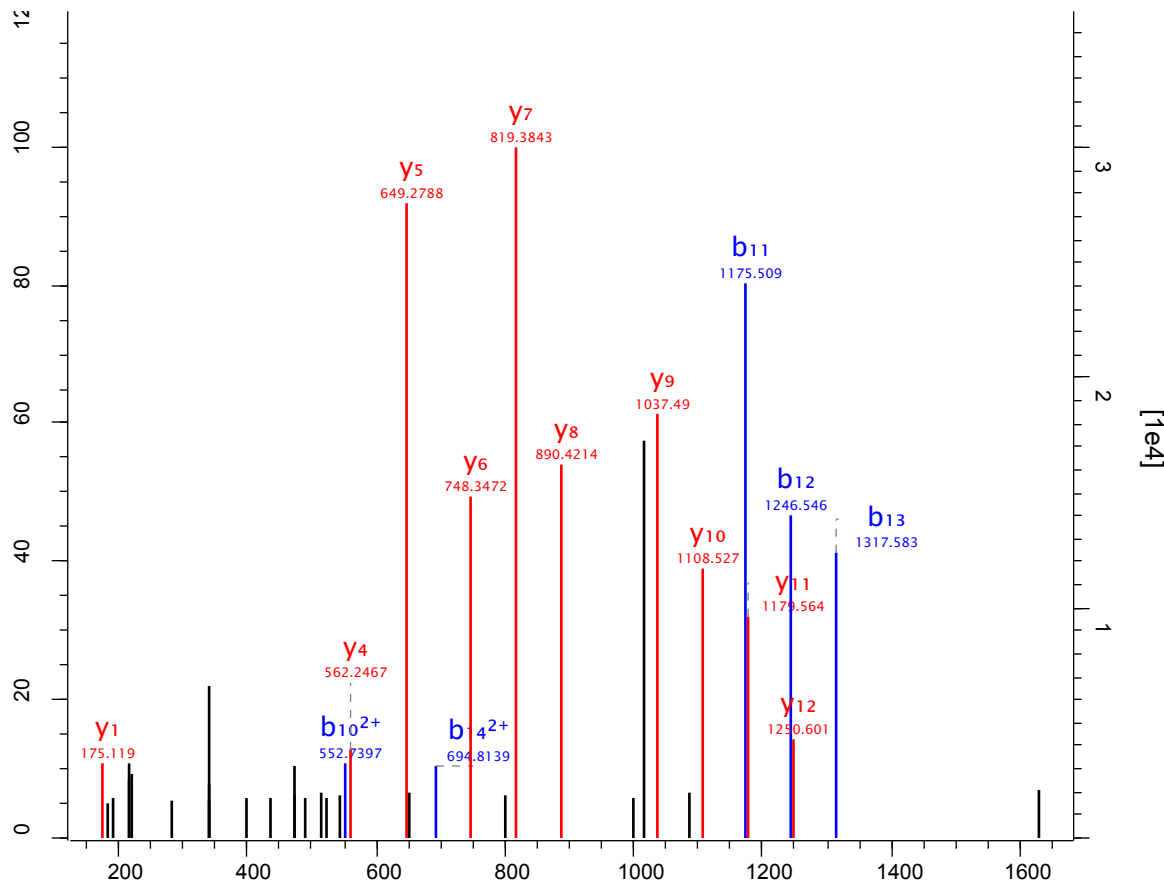
FTMS; HCD

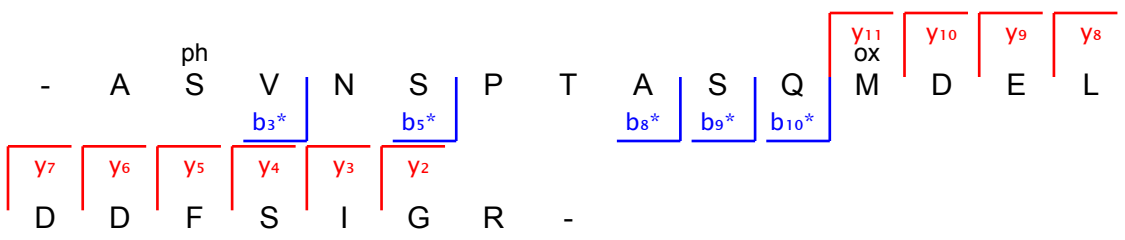
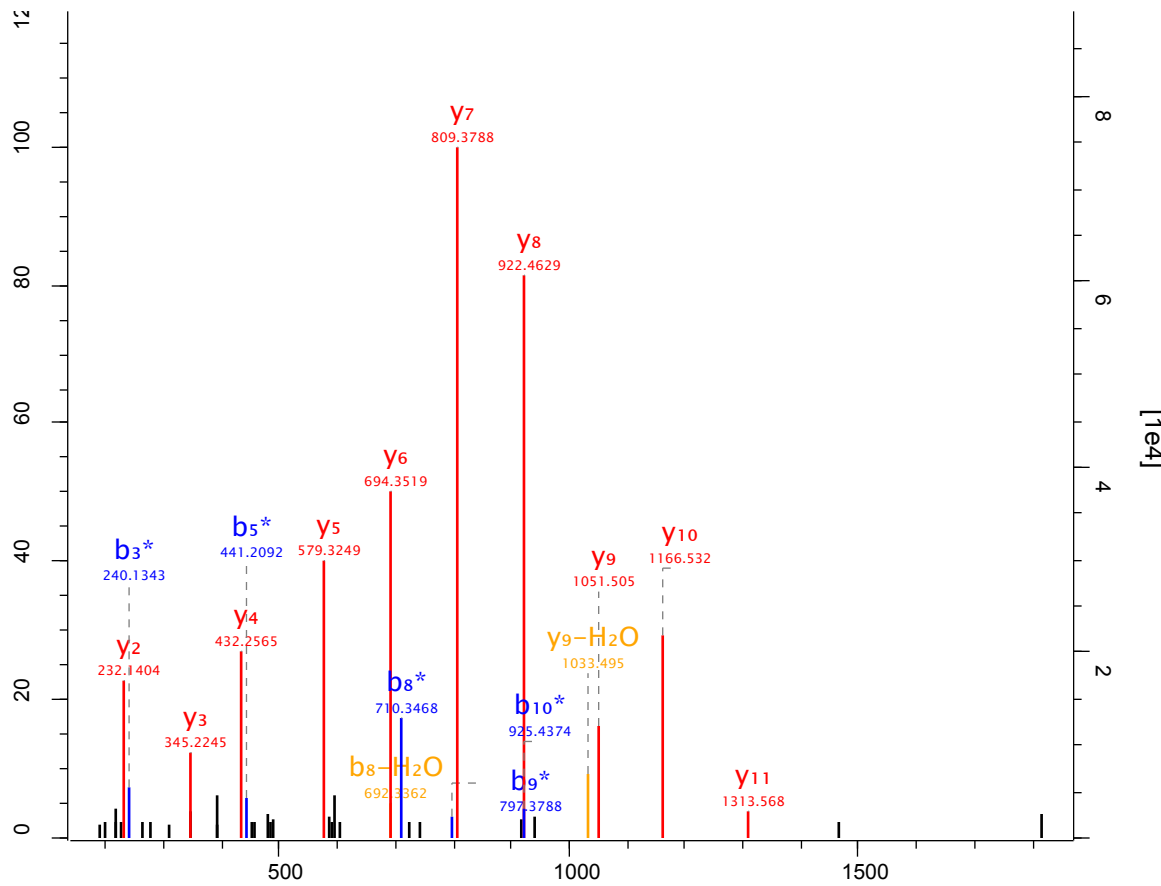
118.08

645.29



Raw file 2013\_COL15\_34\_38\_151128201608 Scan 29159 Method FTMS; HCD Score 48.08 m/z 809.37







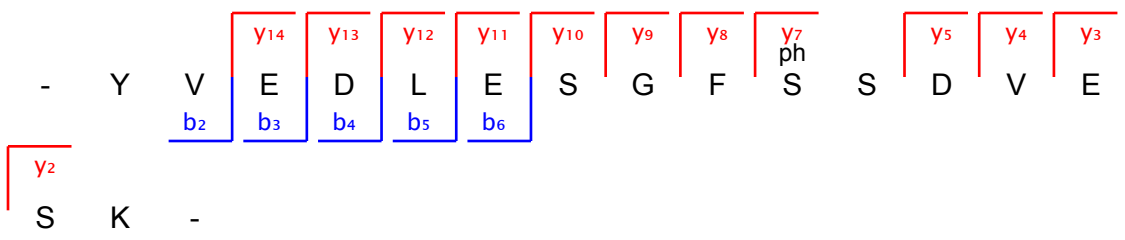
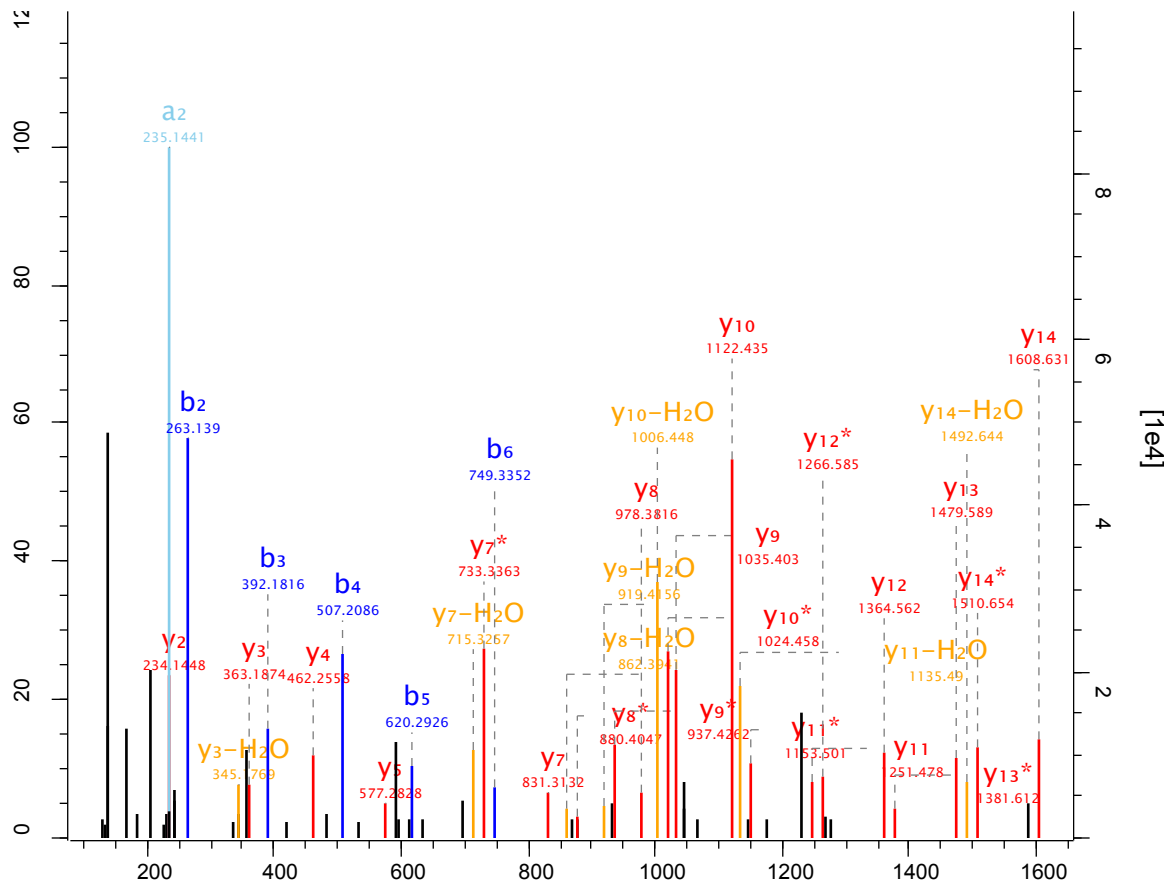
2013\_COL15\_34\_38\_151128201608

29833

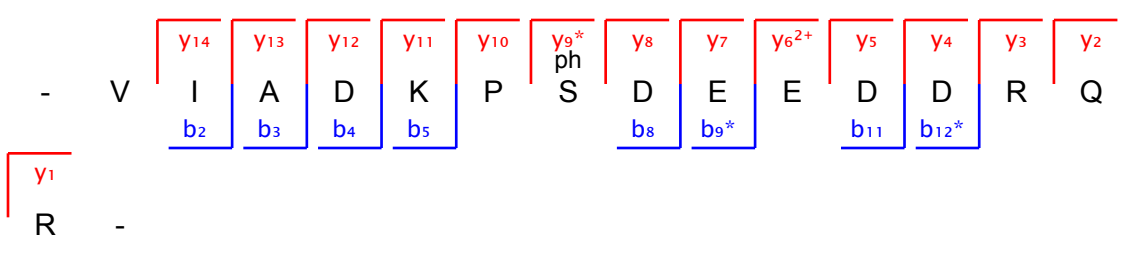
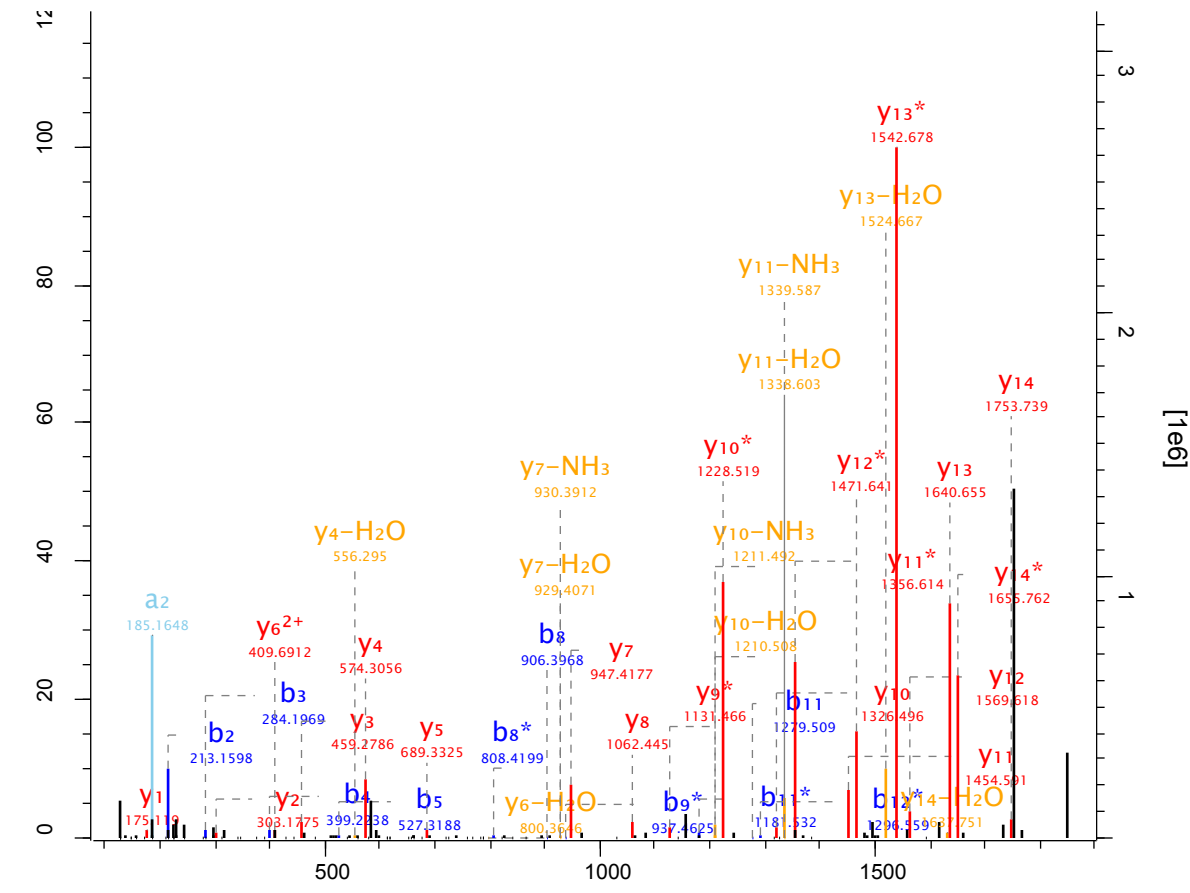
FTMS; HCD

184.78

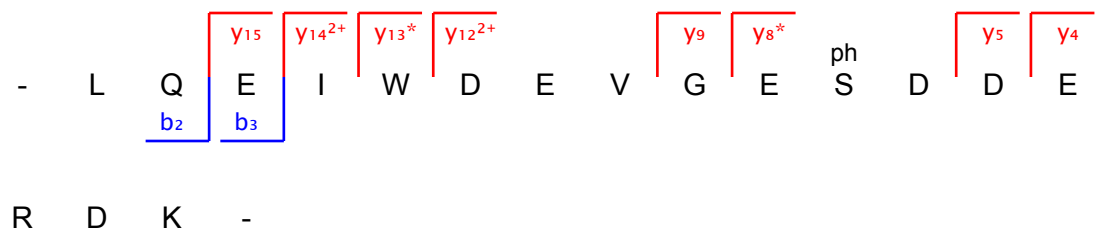
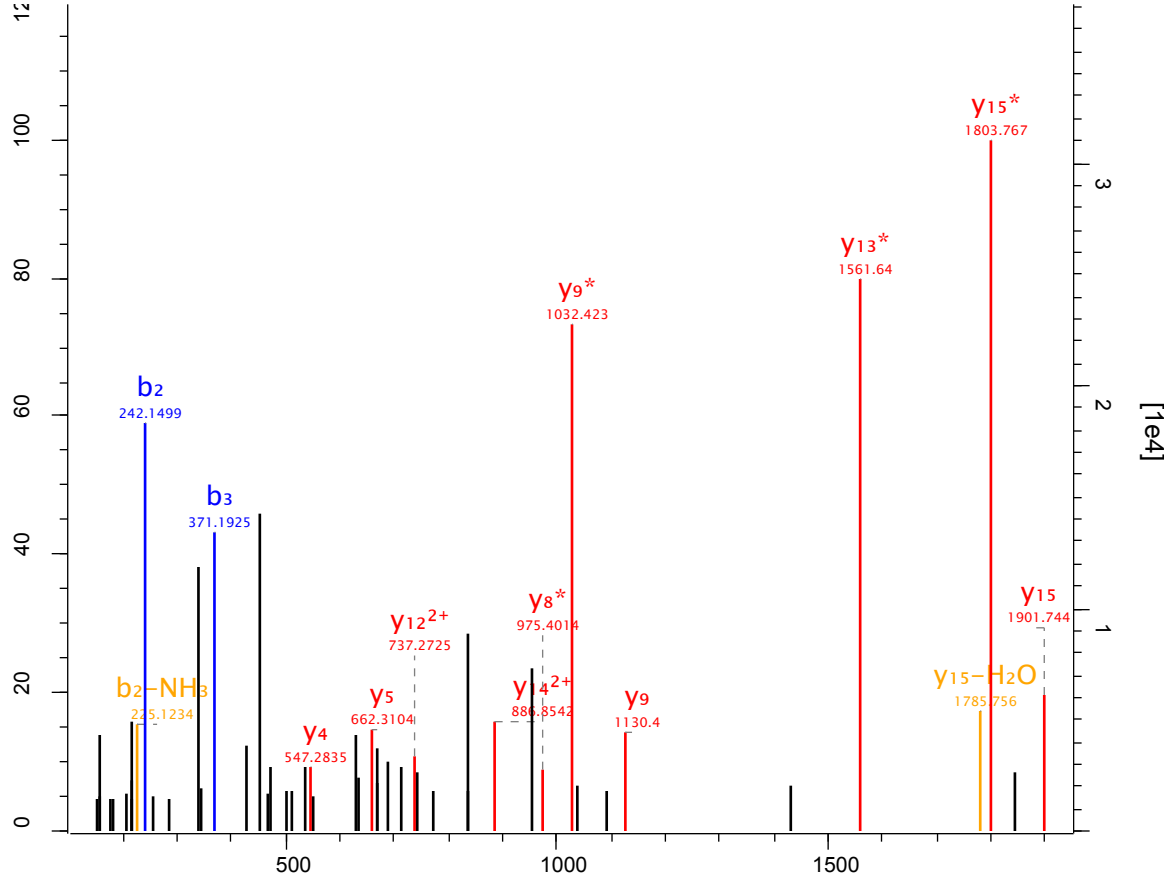
936.38



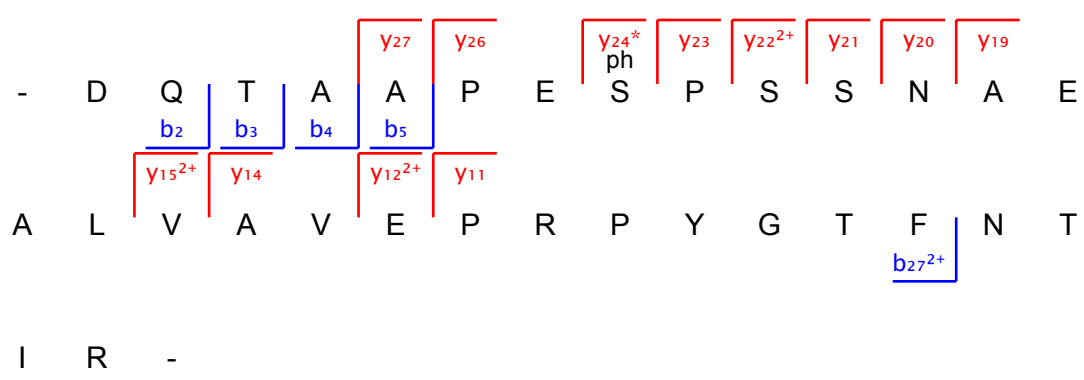
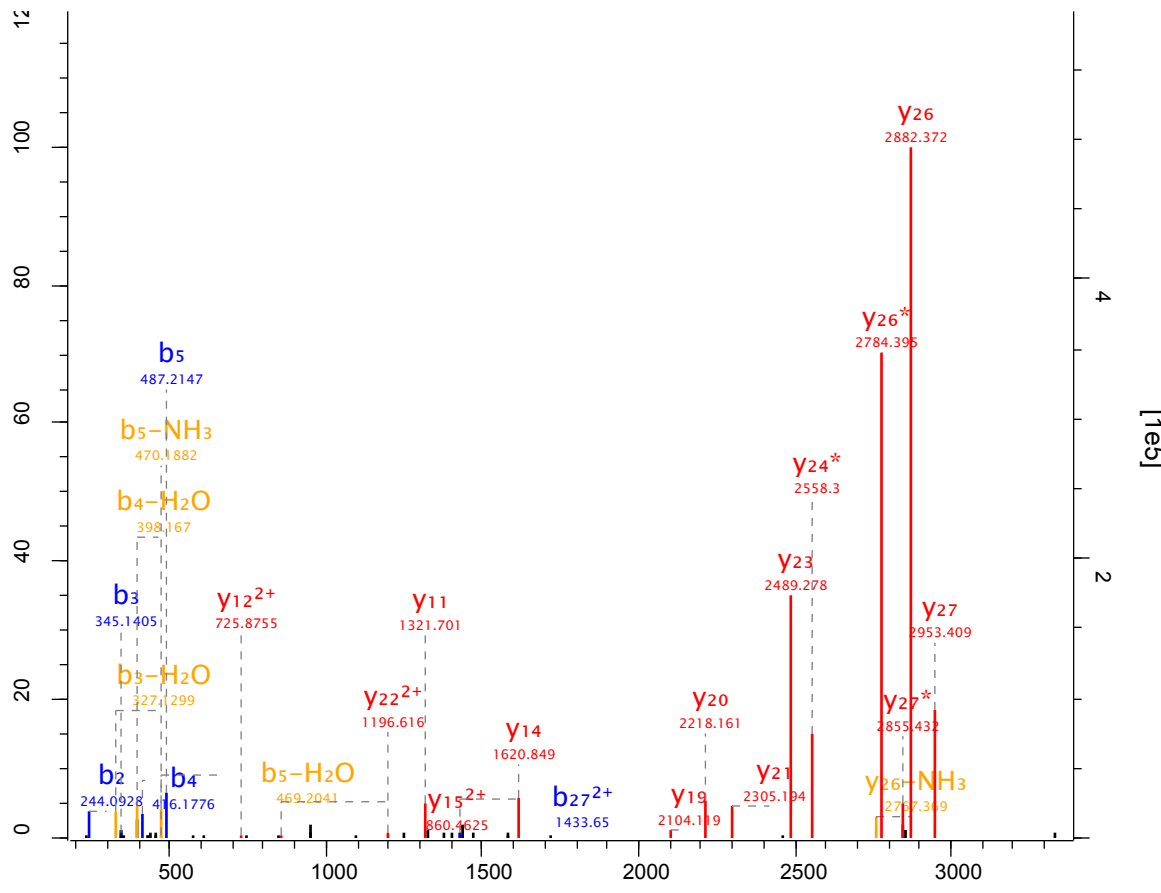
Raw file 2013\_COL15\_34\_38\_151128201608 Scan 2987 Method FTMS; HCD Score 206.21 m/z 618.27

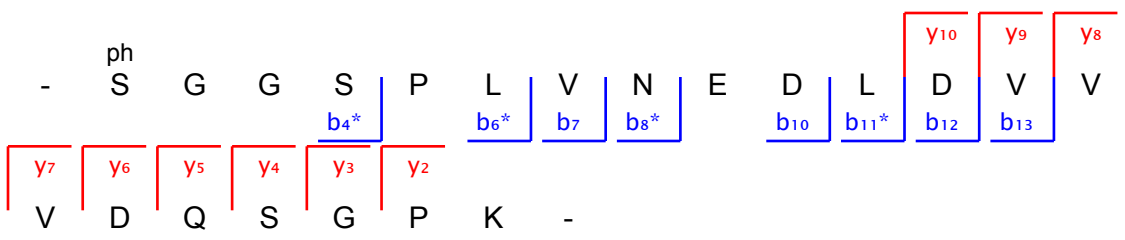
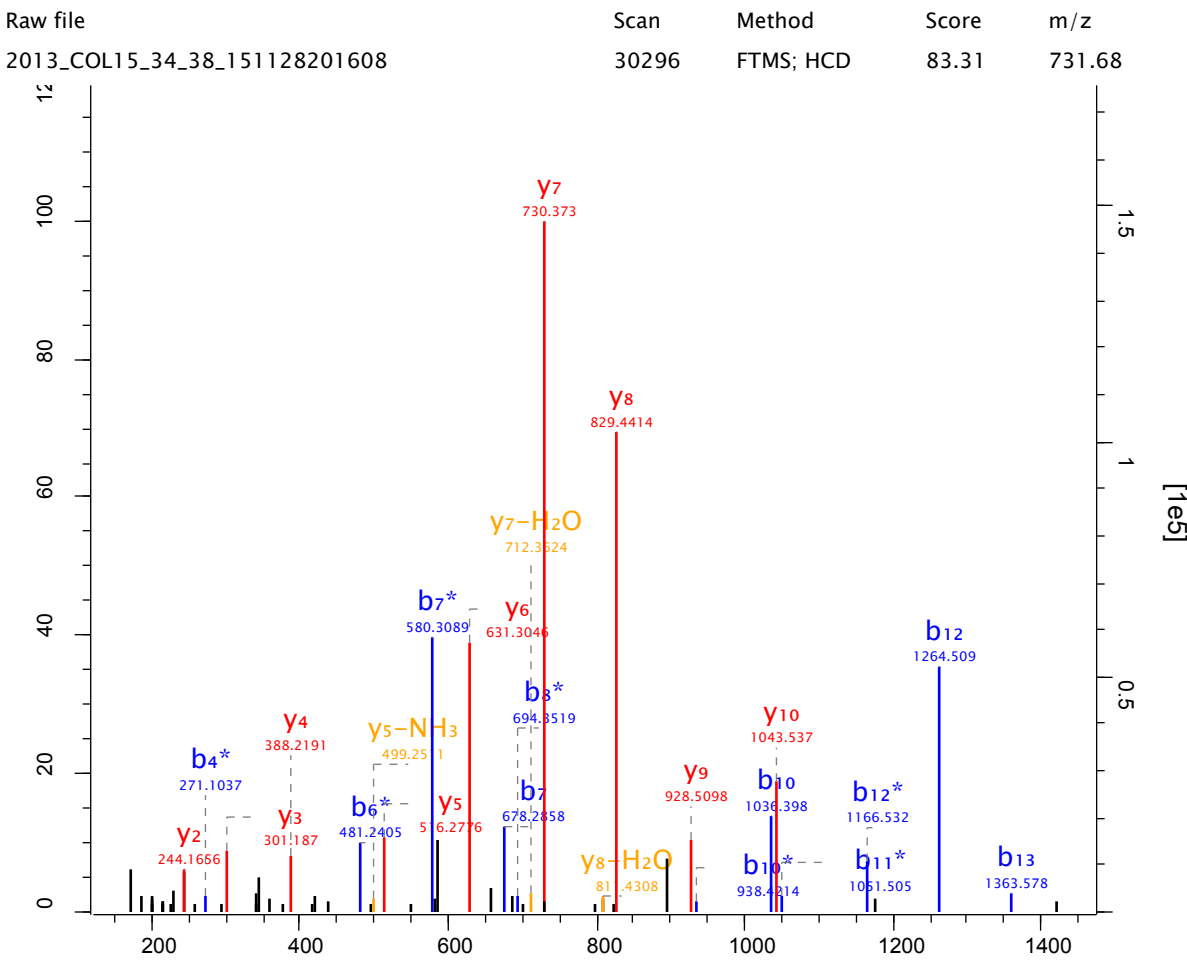


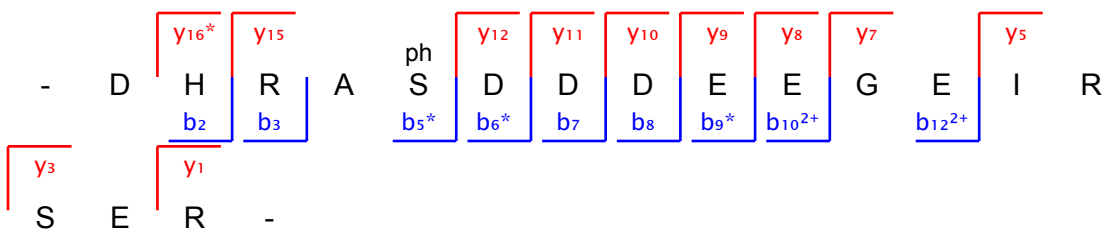
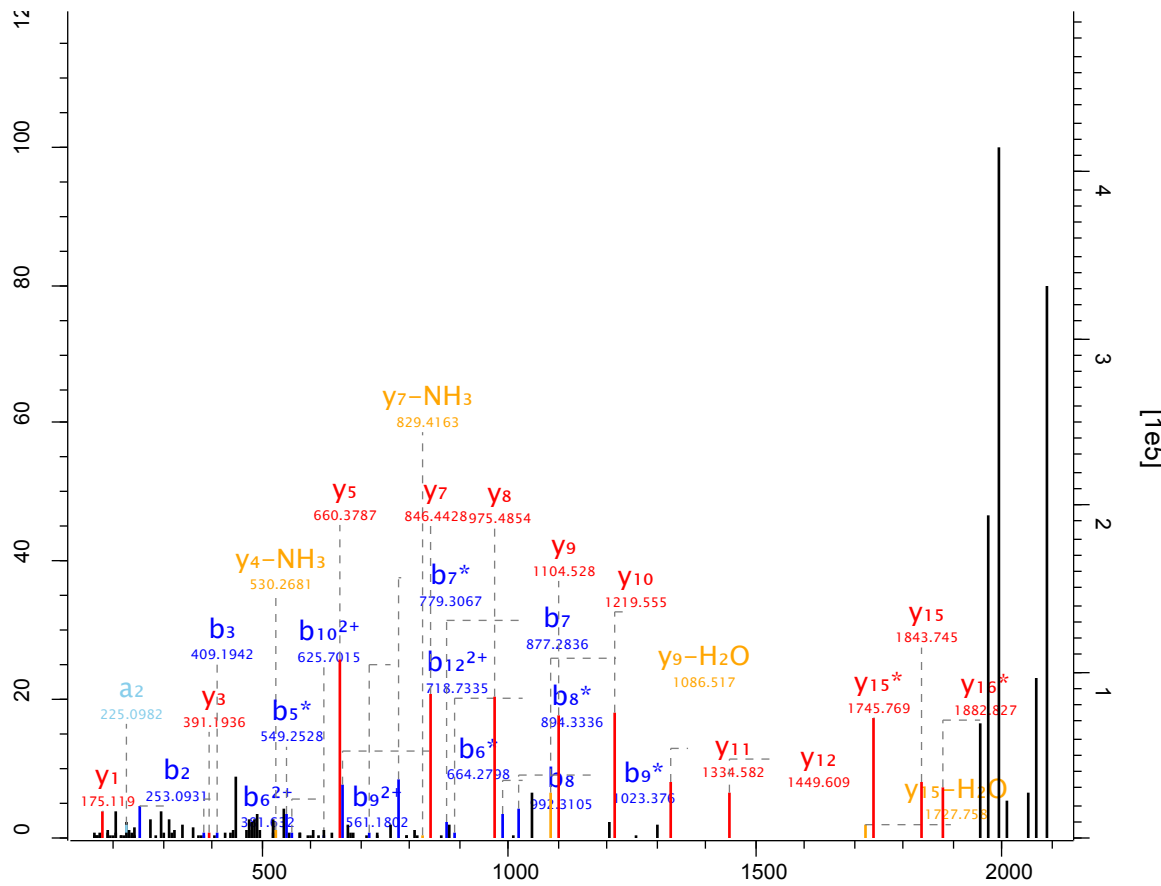
Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 29904 FTMS; HCD 49.19 715.3



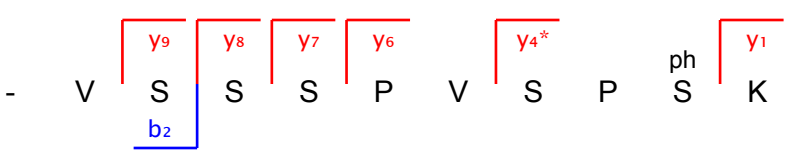
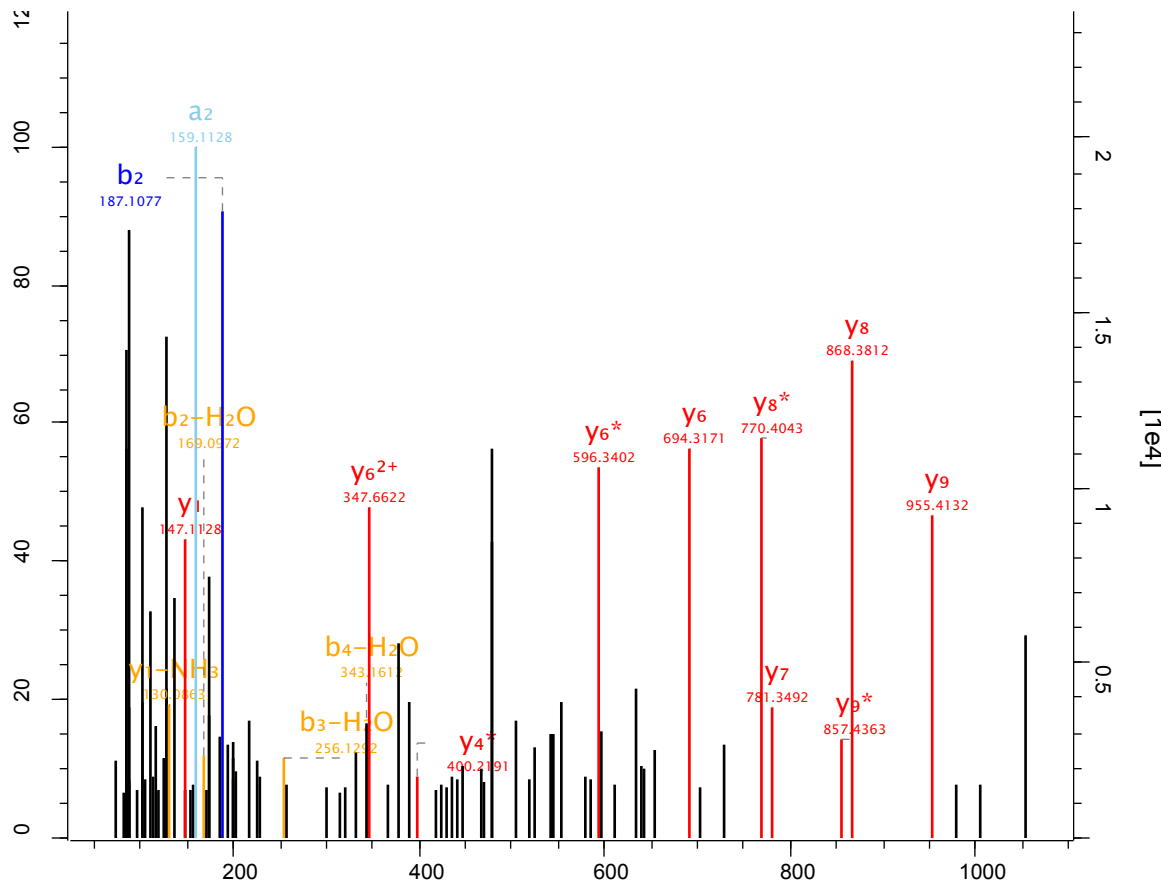
R D K -





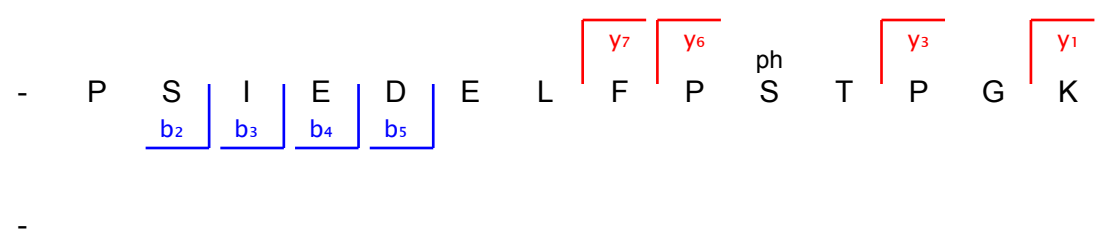
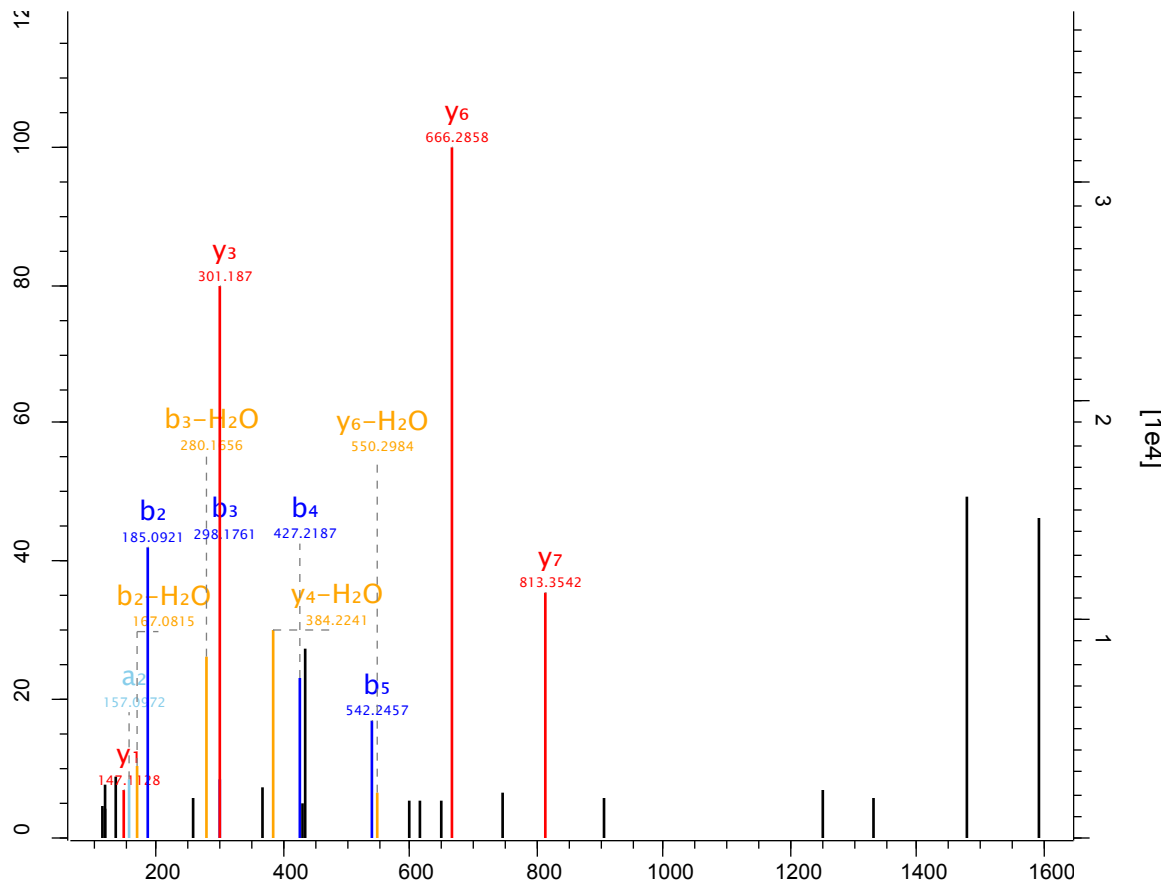


Raw file 2013\_COL15\_34\_38\_151128201608 Scan 3093 Method FTMS; HCD Score 43.76 m/z 528.25



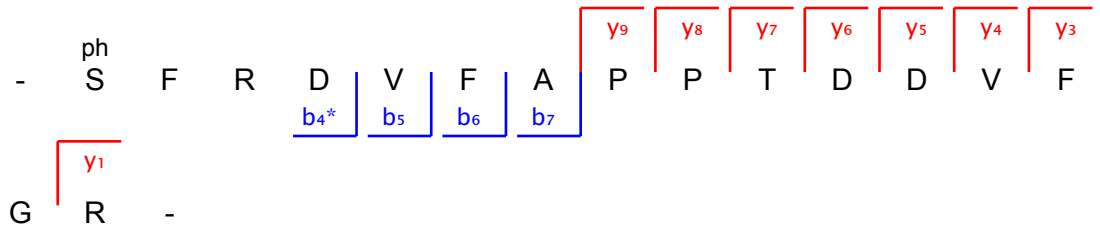
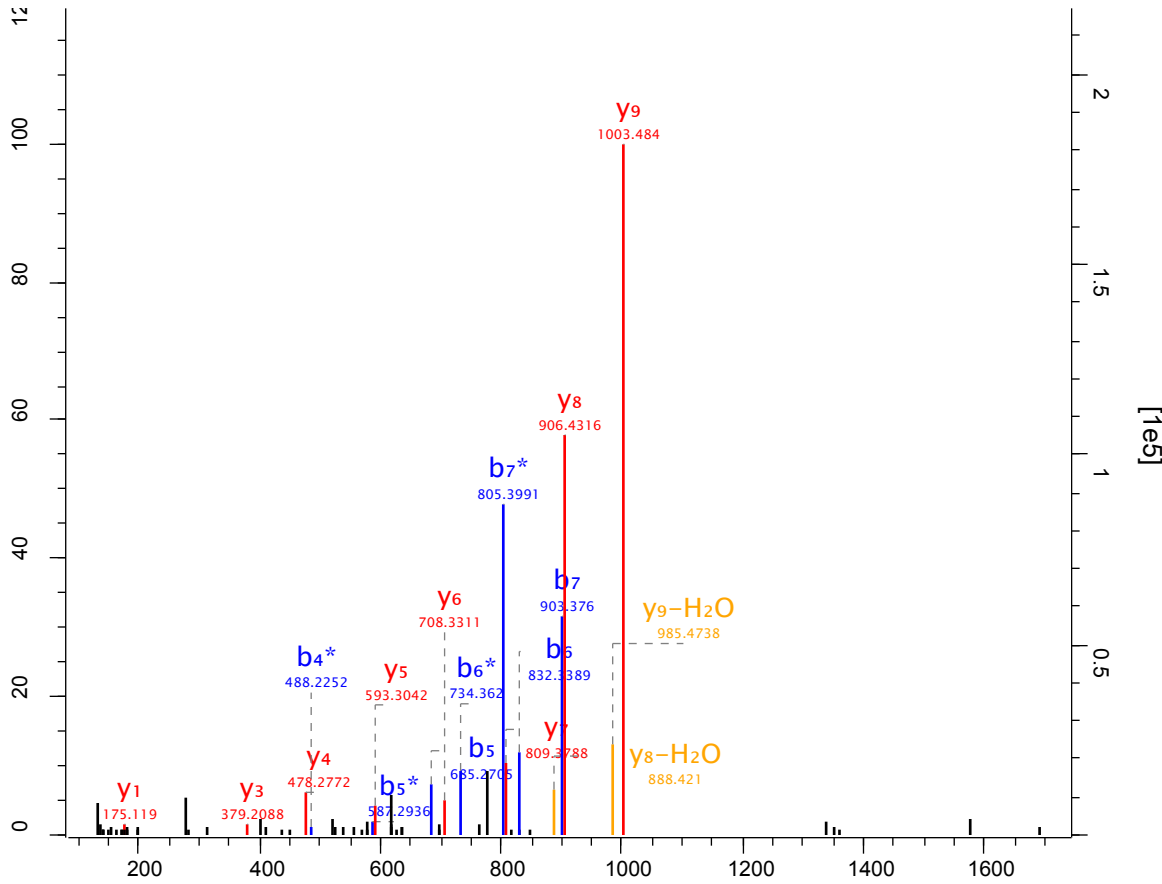
Raw file  
2013\_COL15\_34\_38\_151128201608

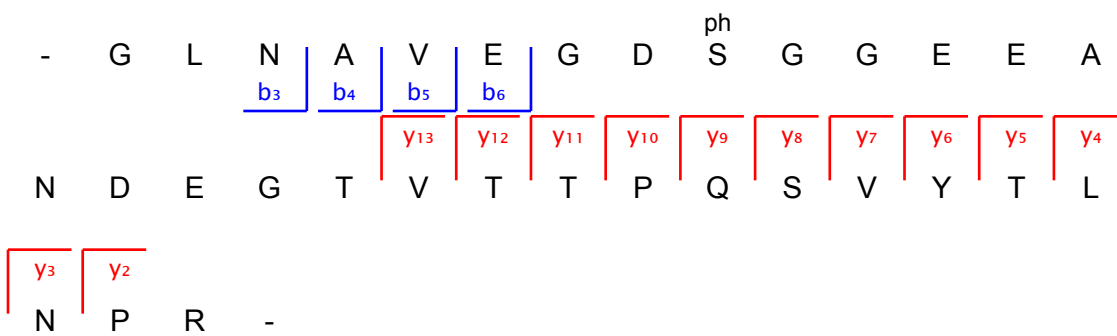
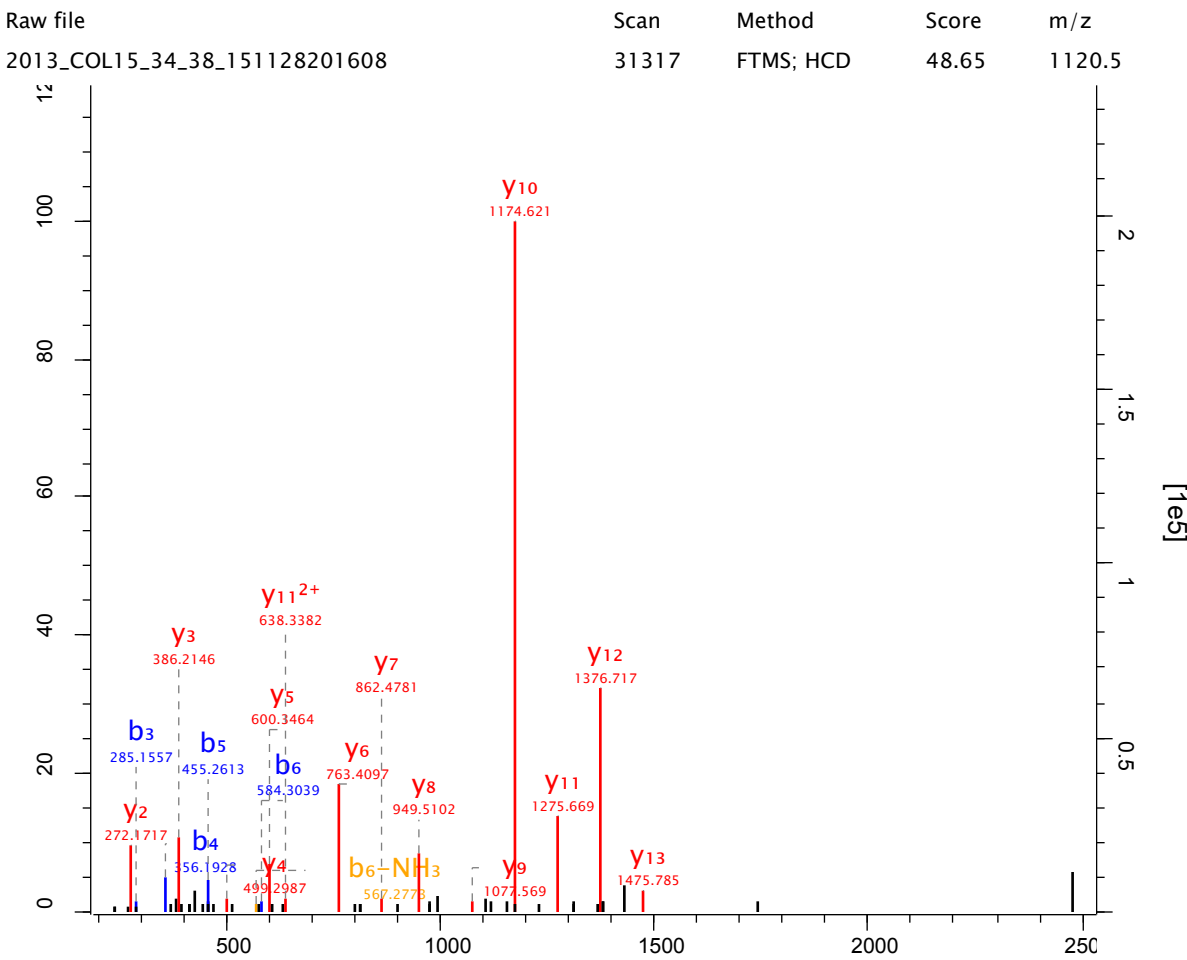
Scan 30958 Method FTMS; HCD Score 44.51 m/z 799.36

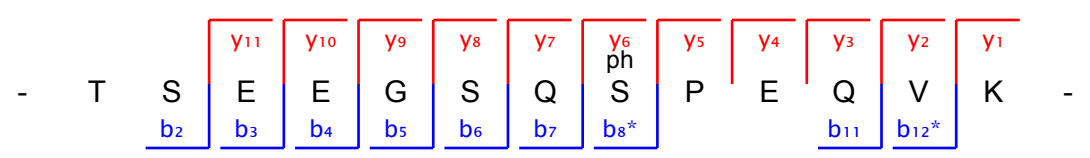
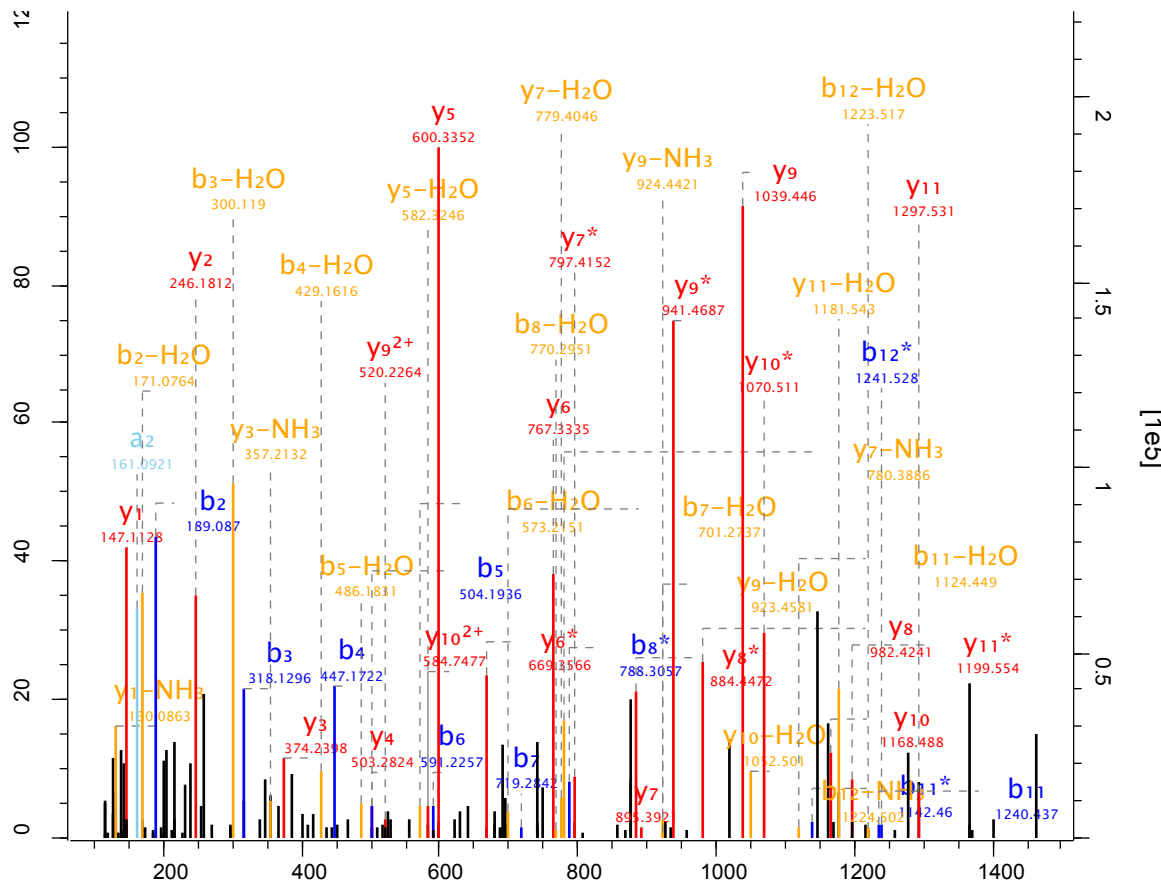


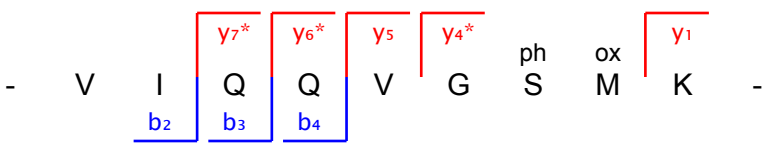
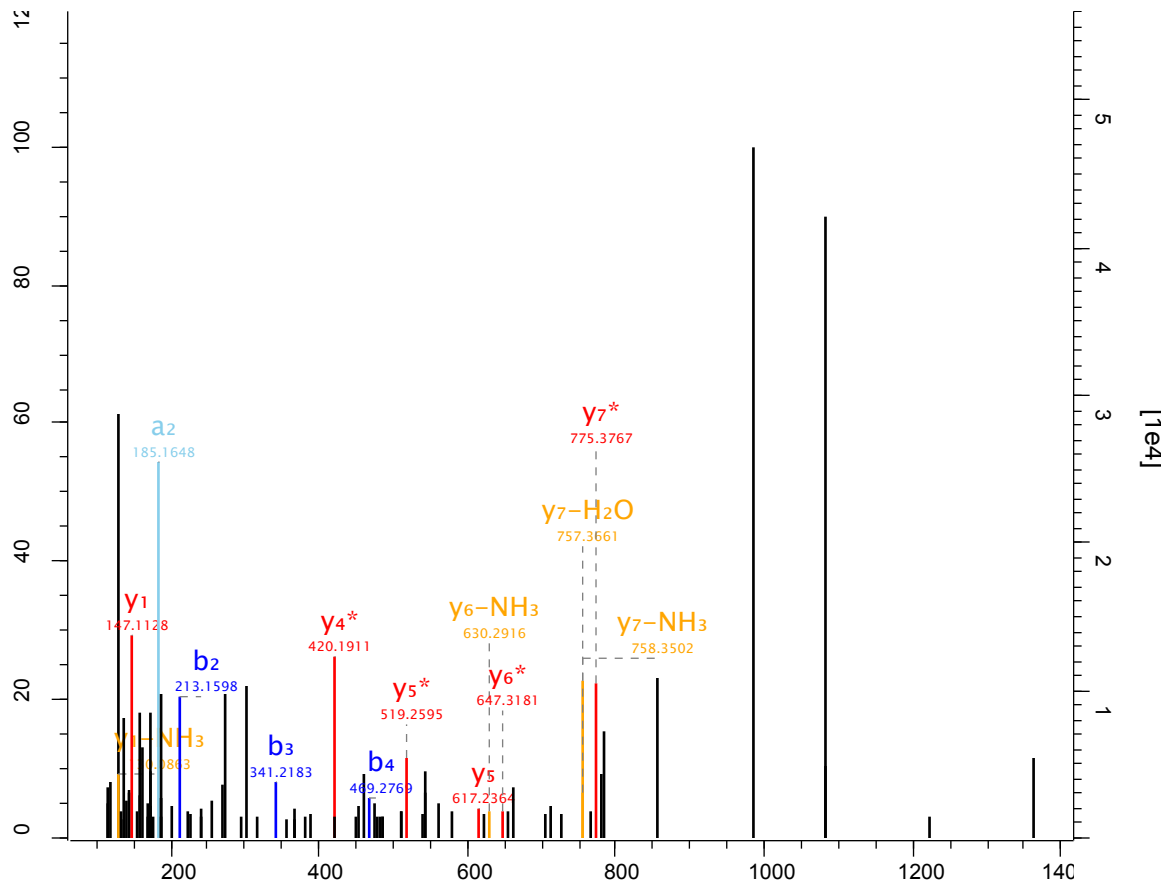


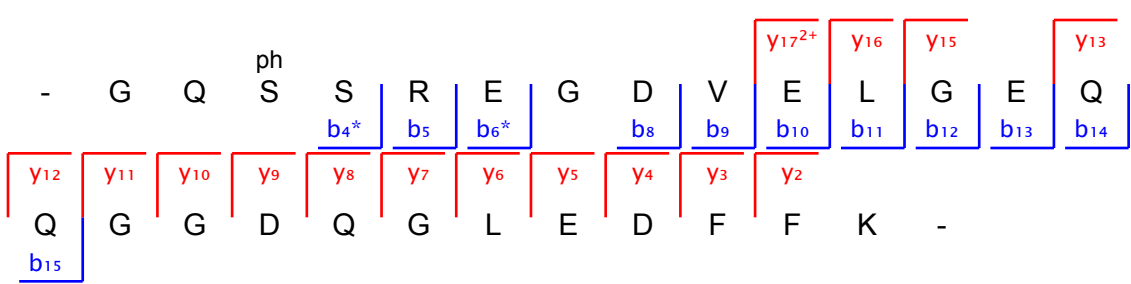
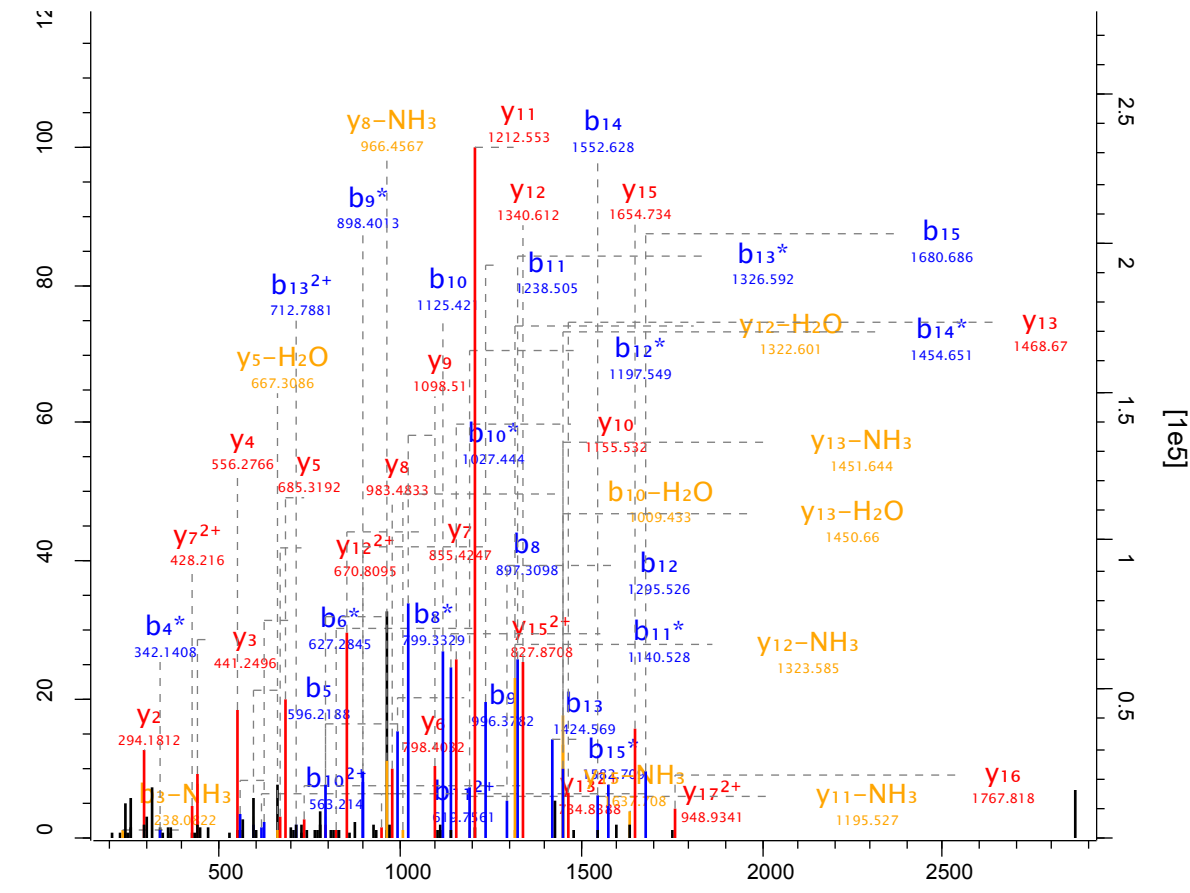
Raw file 2013\_COL15\_34\_38\_151128201608 Scan 31283 Method FTMS; HCD Score 61.28 m/z 636.29











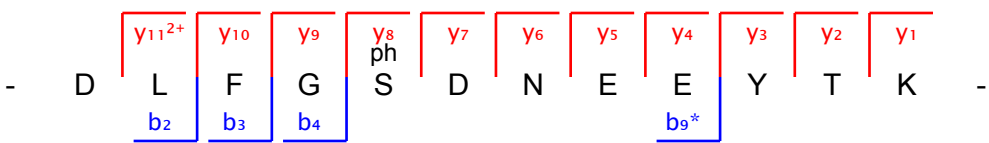
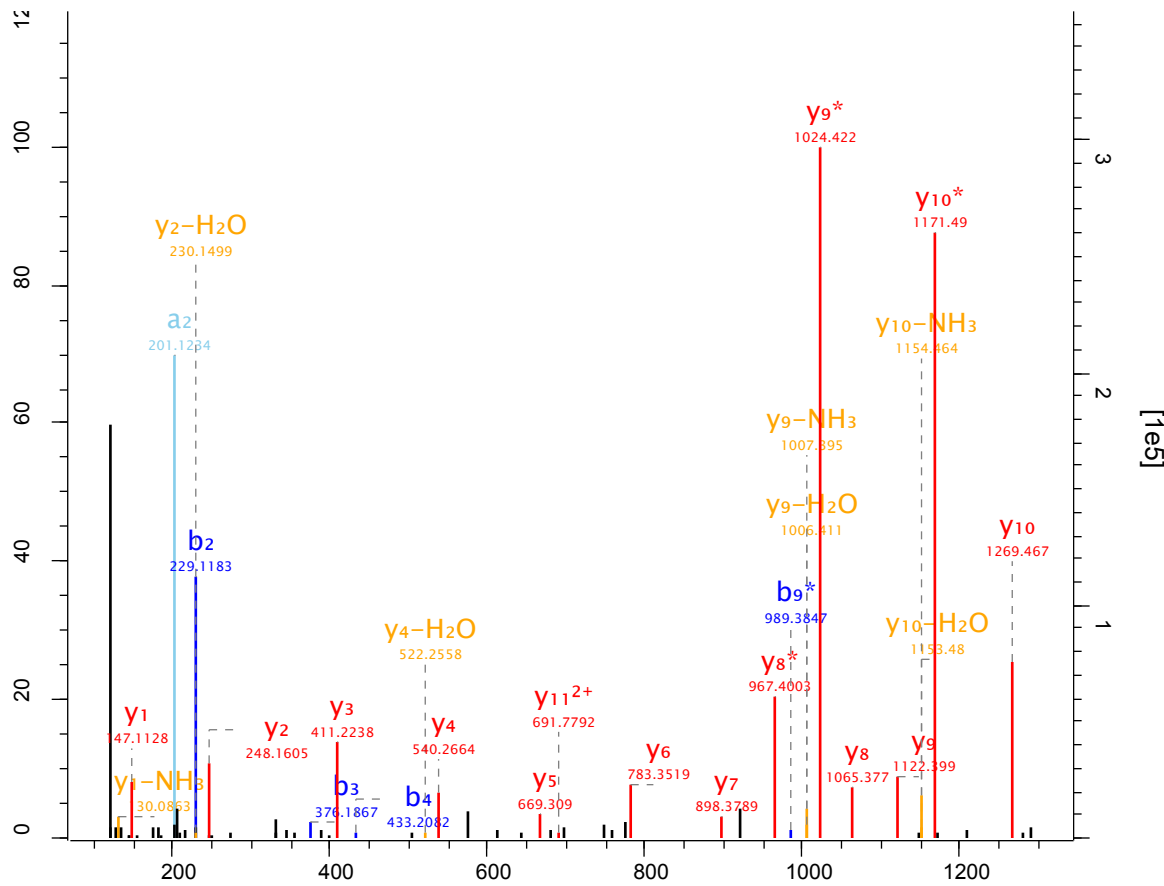
2013\_COL15\_34\_38\_151128201608

31721

FTMS; HCD

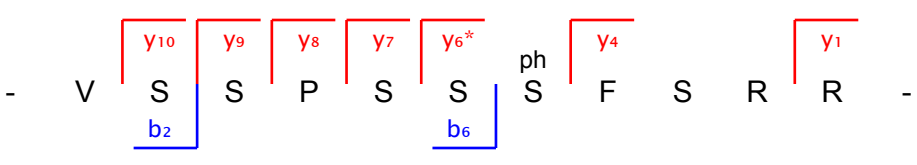
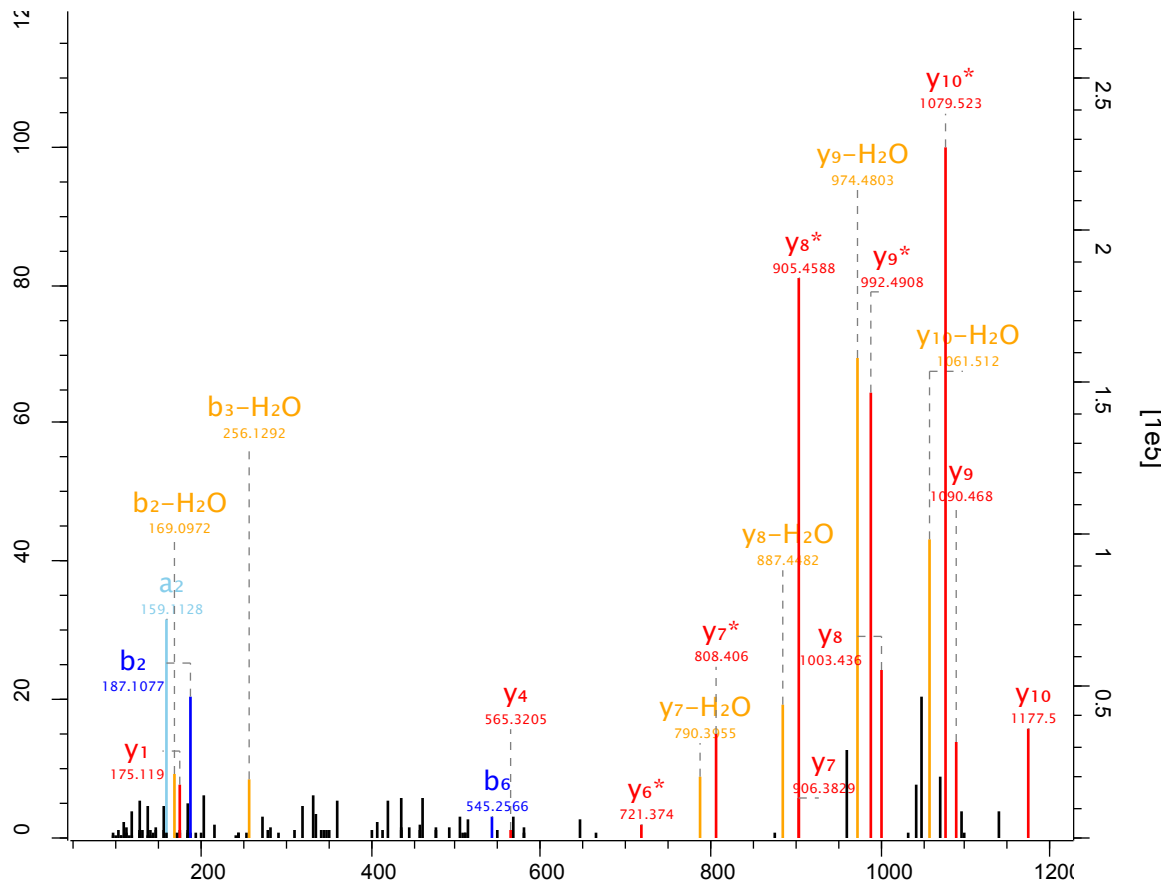
130.27

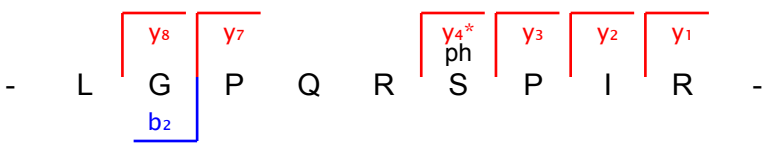
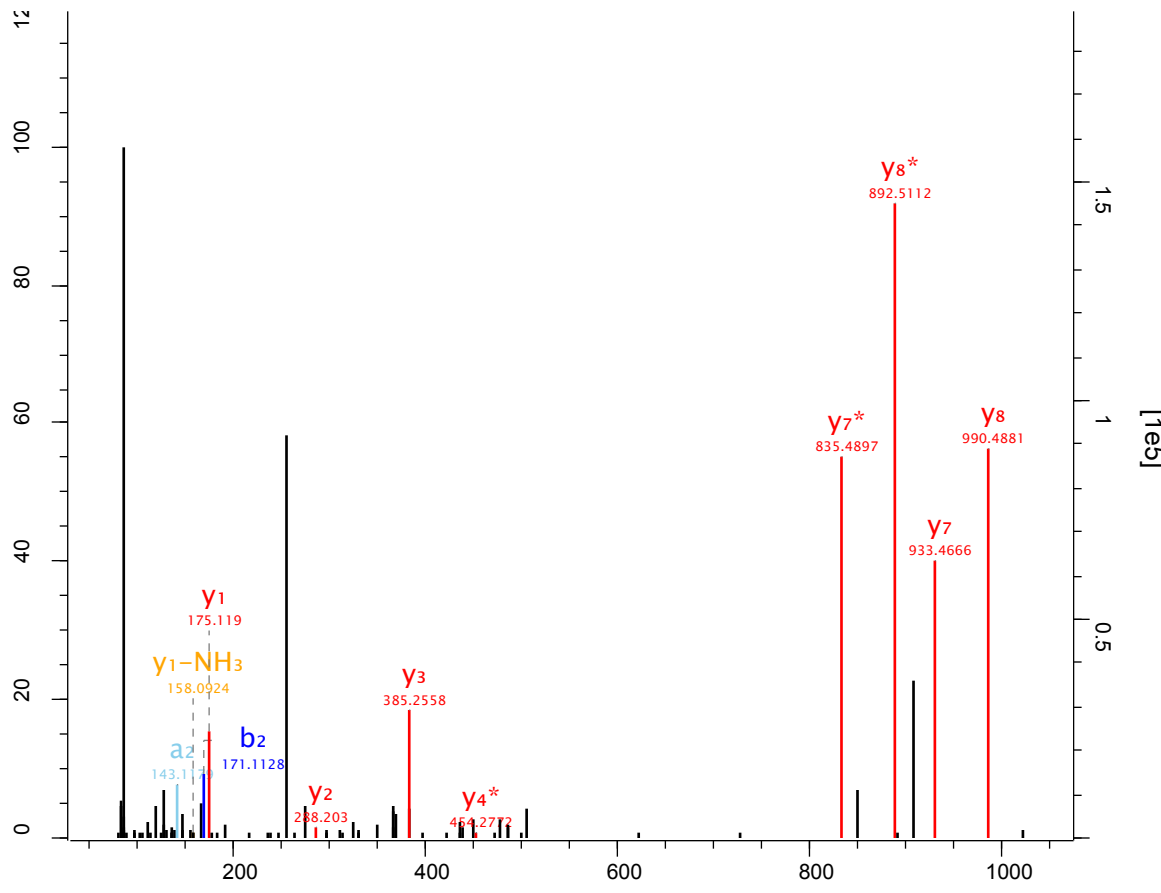
749.29



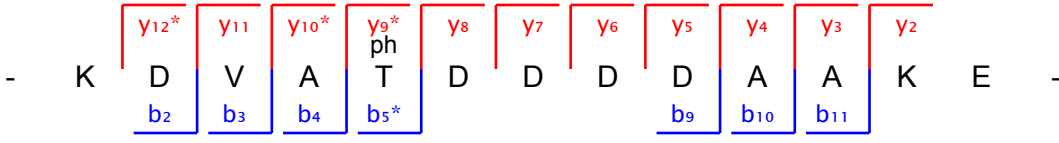
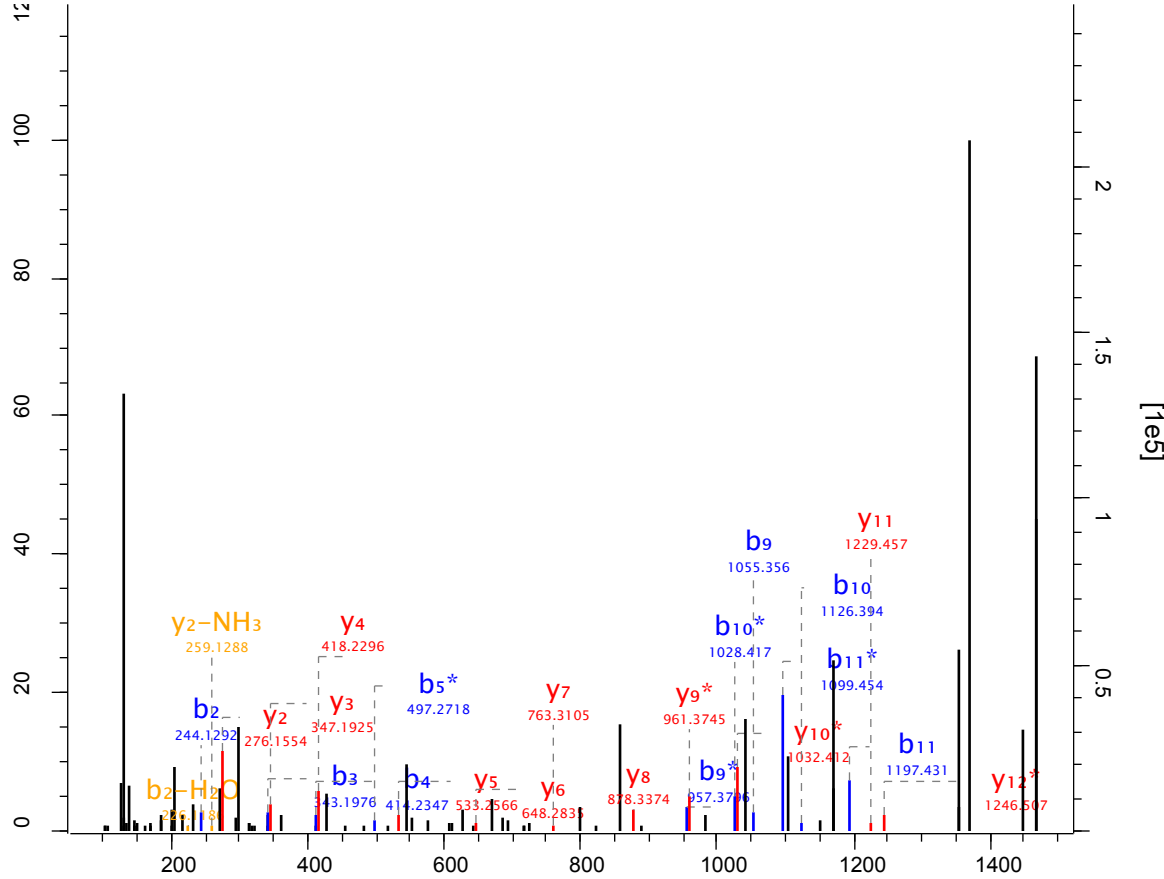
Raw file  
 2013\_COL15\_34\_38\_151128201608

Scan 3195 Method FTMS; HCD Score 94.02 m/z 426.19

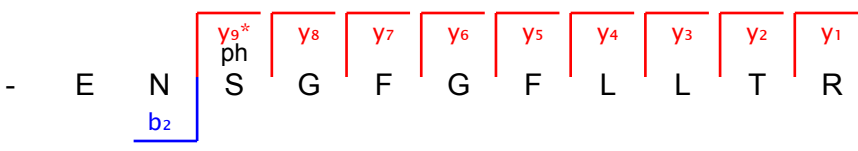
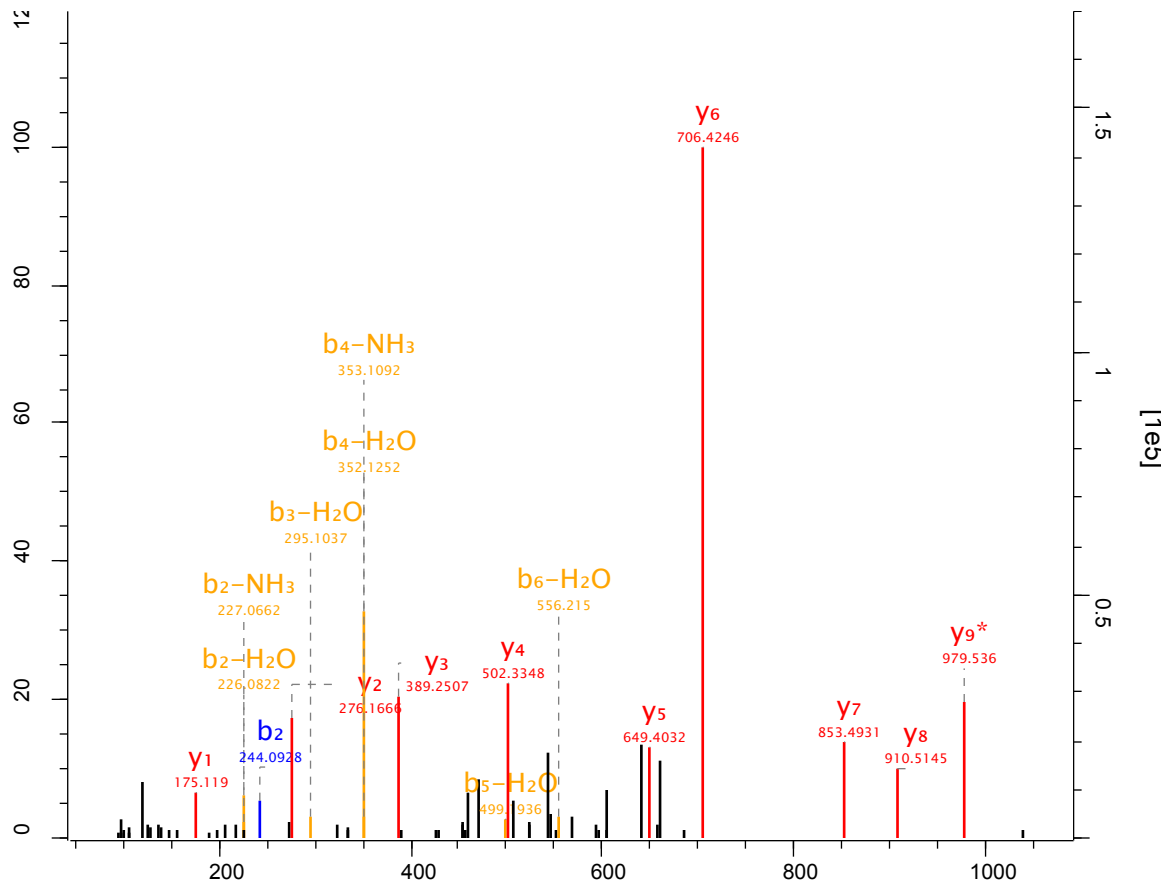




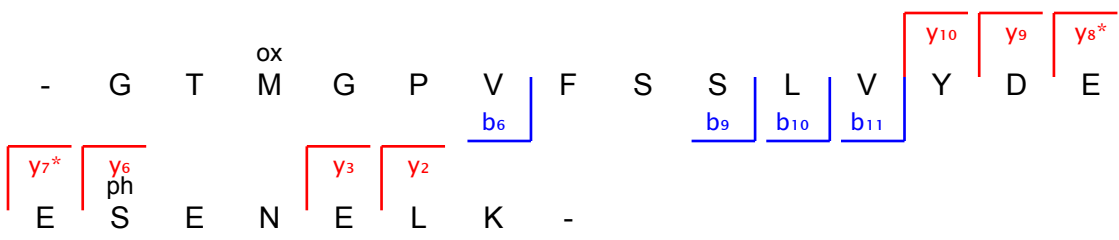
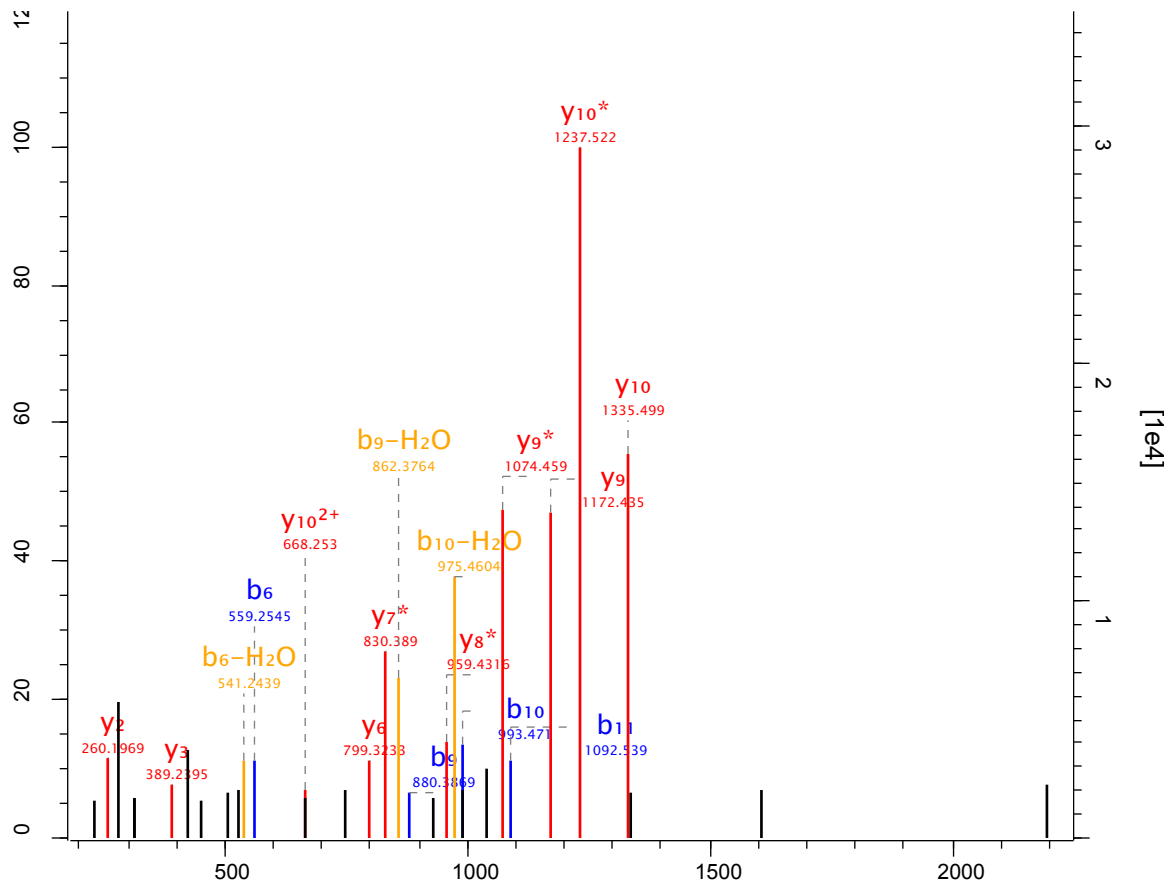


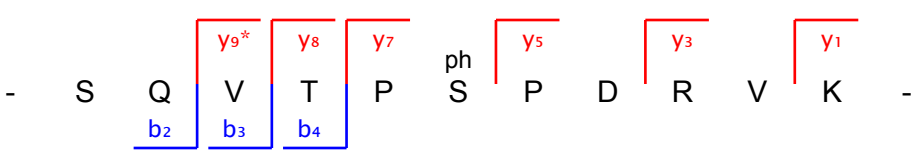
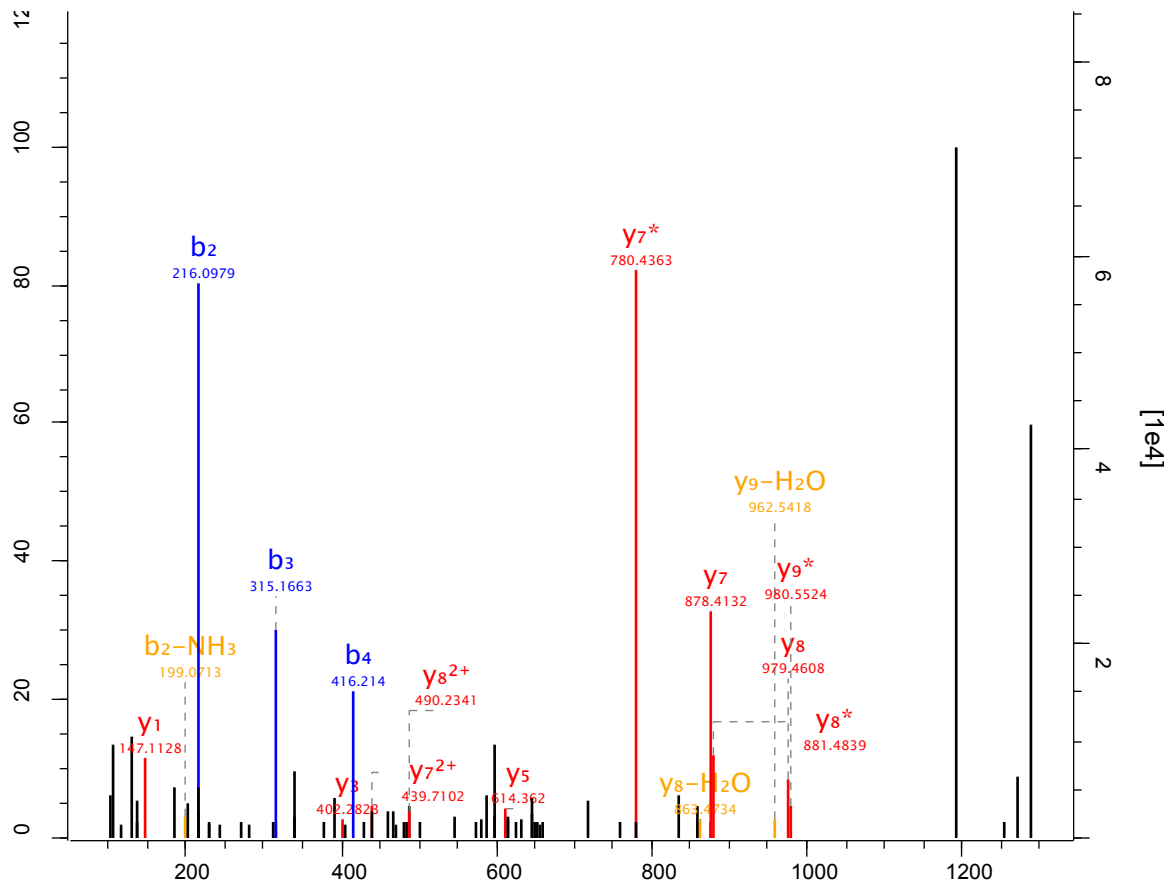


Raw file 2013\_COL15\_34\_38\_151128201608 Scan 32382 Method FTMS; HCD Score 48.57 m/z 660.8

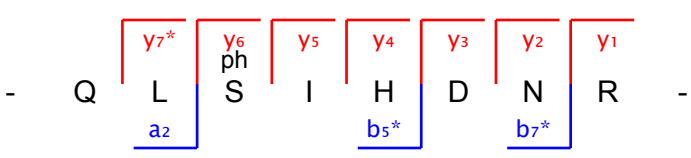
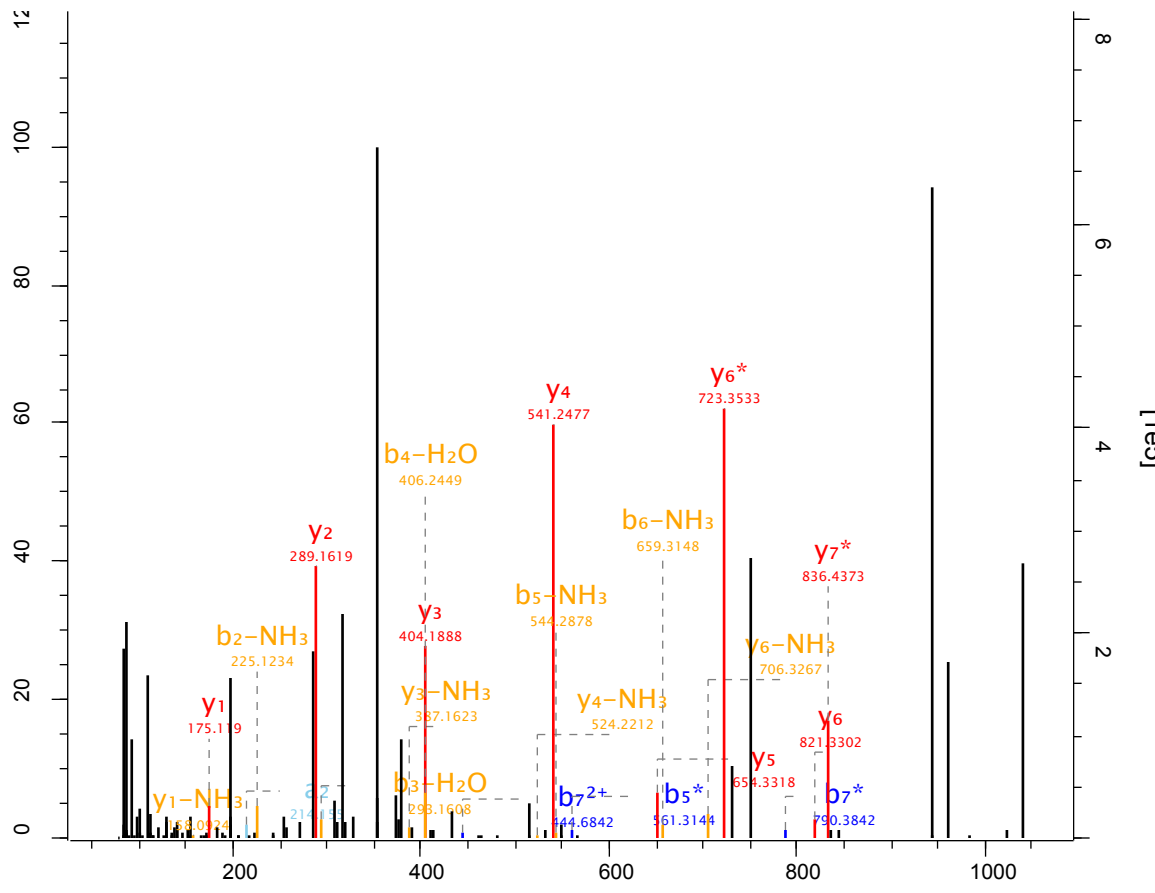


Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	32486	FTMS; HCD	56.68	810.02

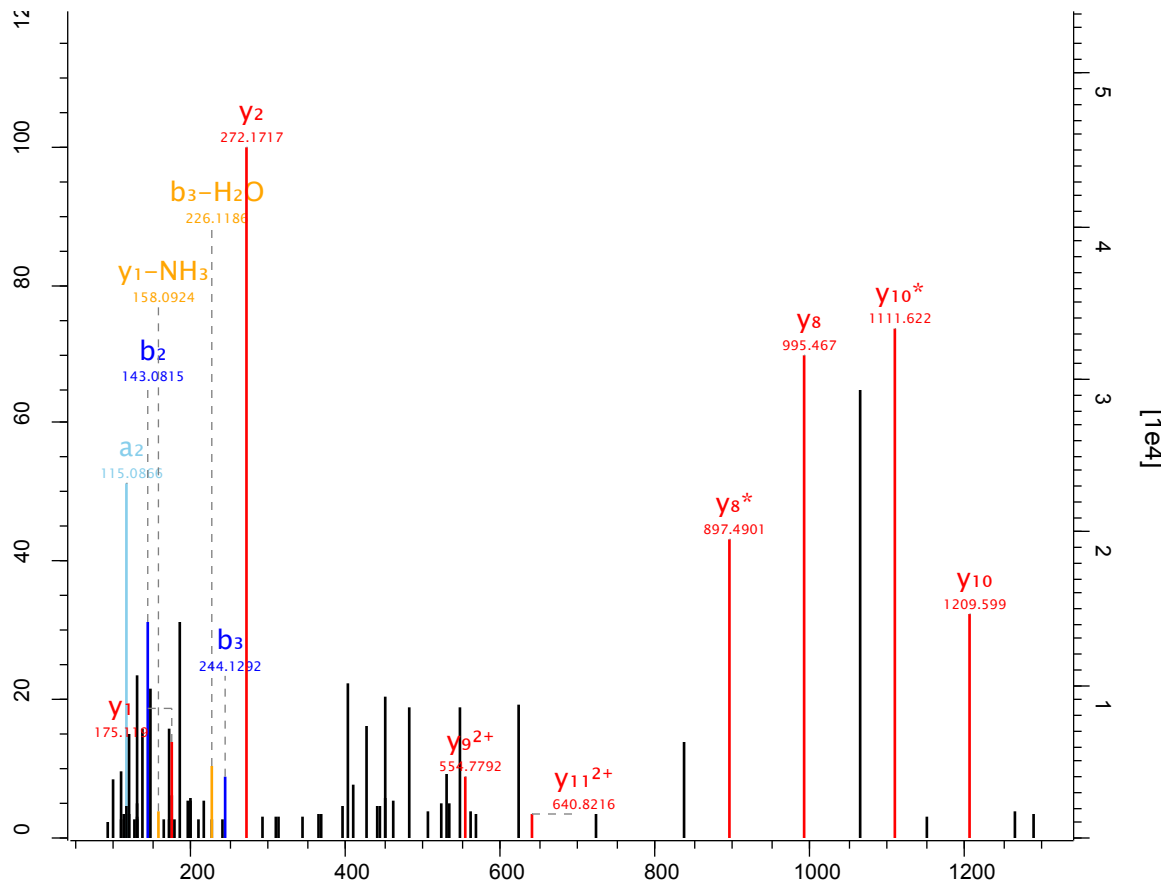




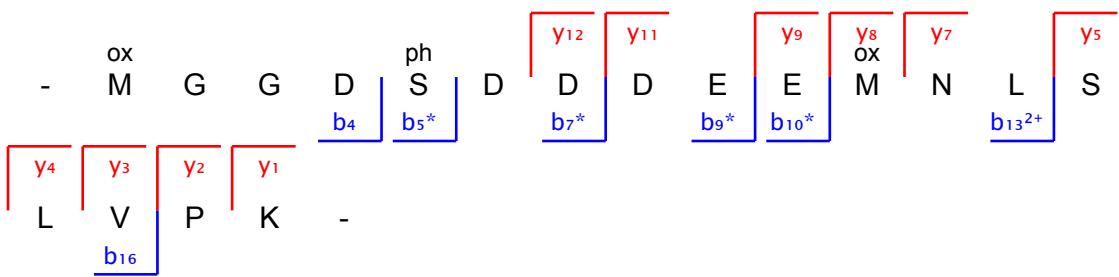
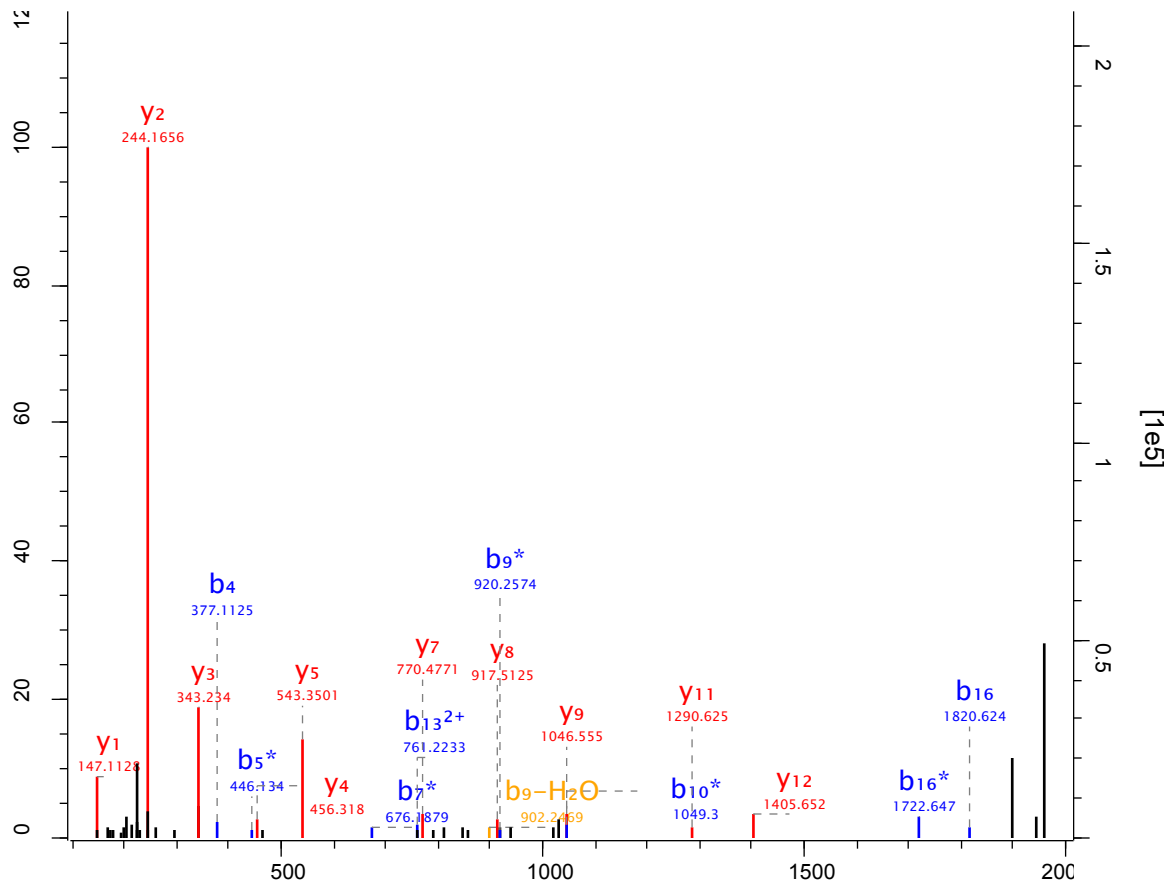
Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	3263	FTMS; HCD	61.21	354.83

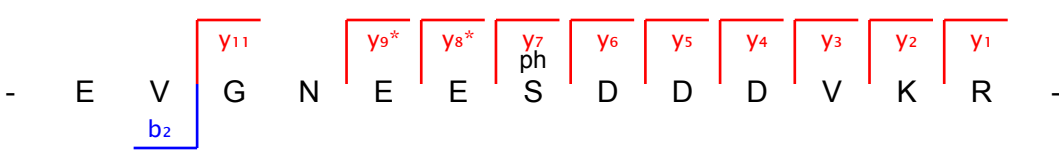
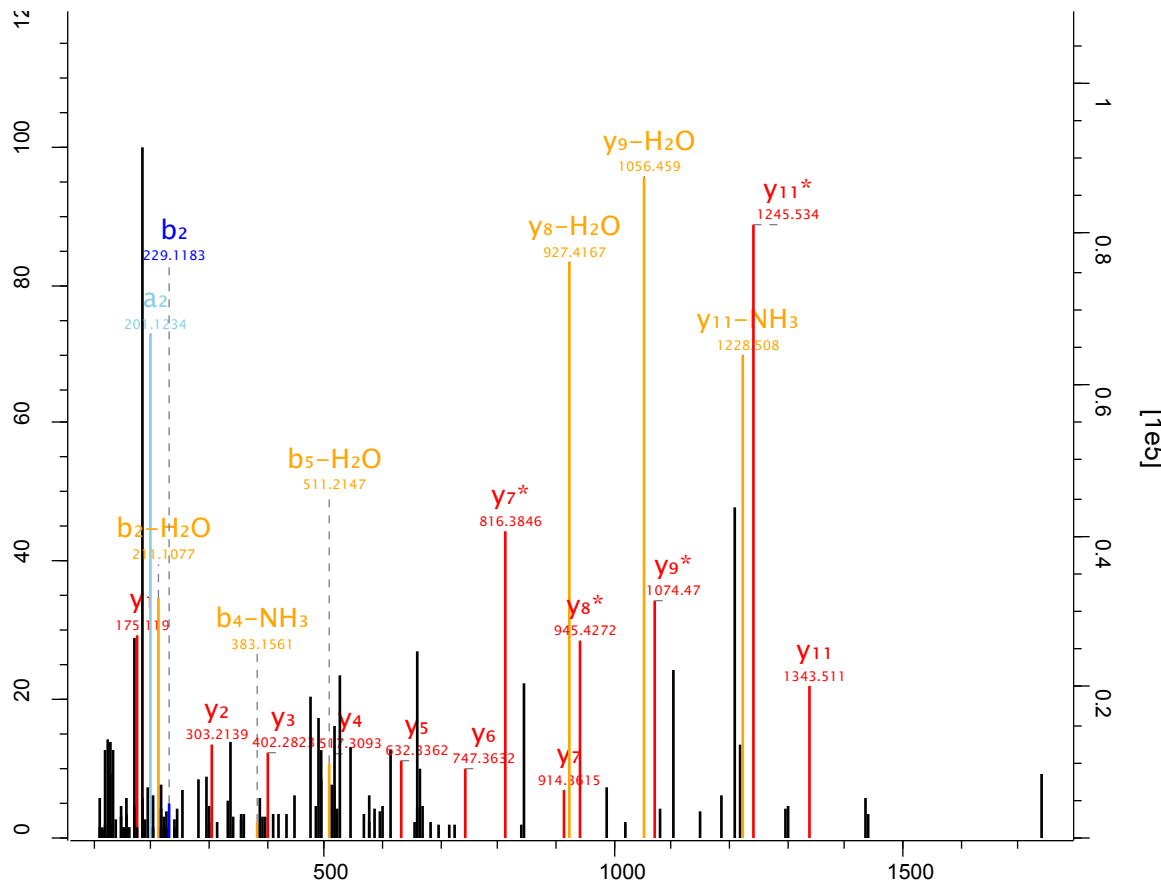


Raw file 2013\_COL15\_34\_38\_151128201608 Scan 3287 Method FTMS; HCD Score 49.3 m/z 451.23

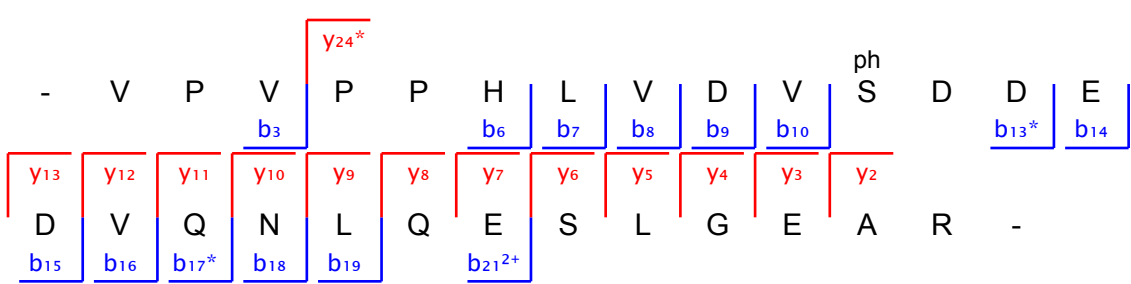
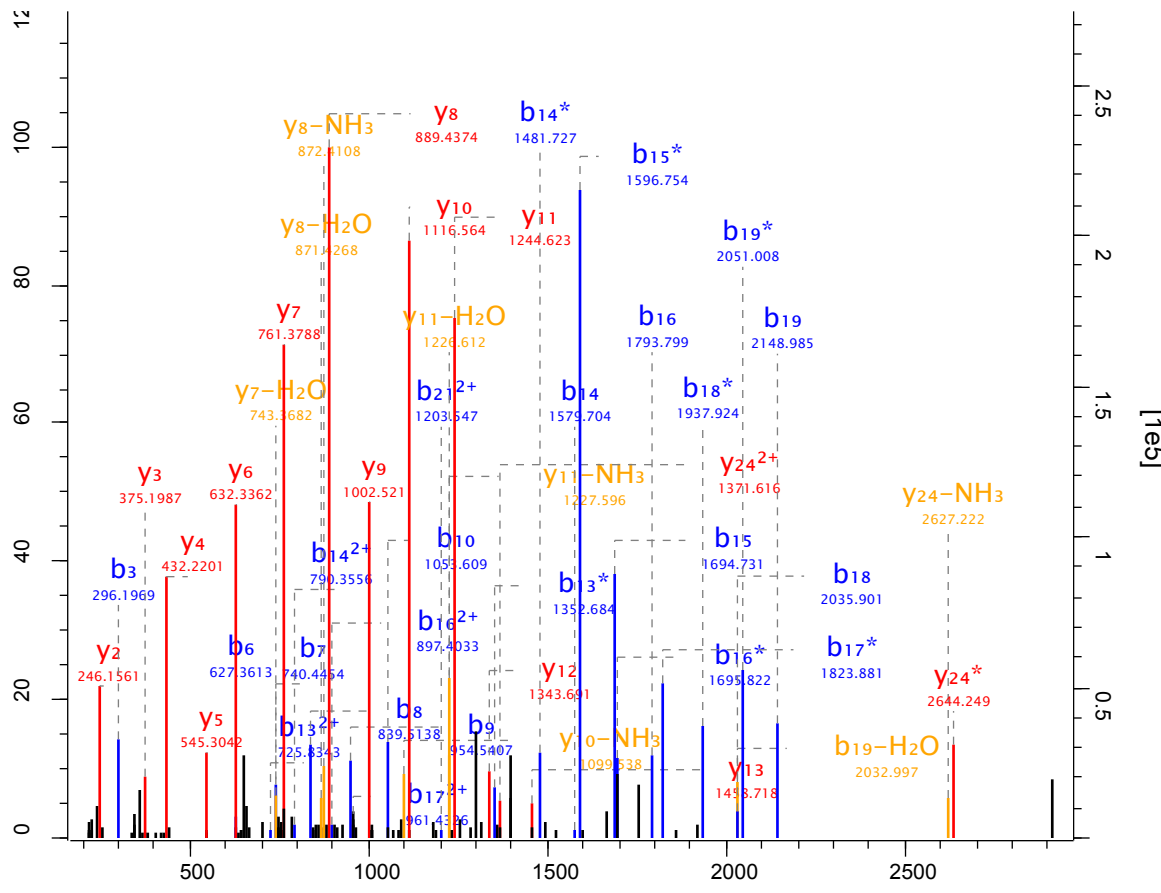


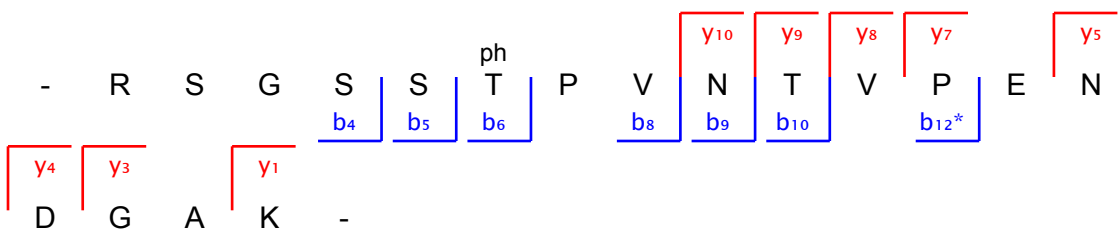
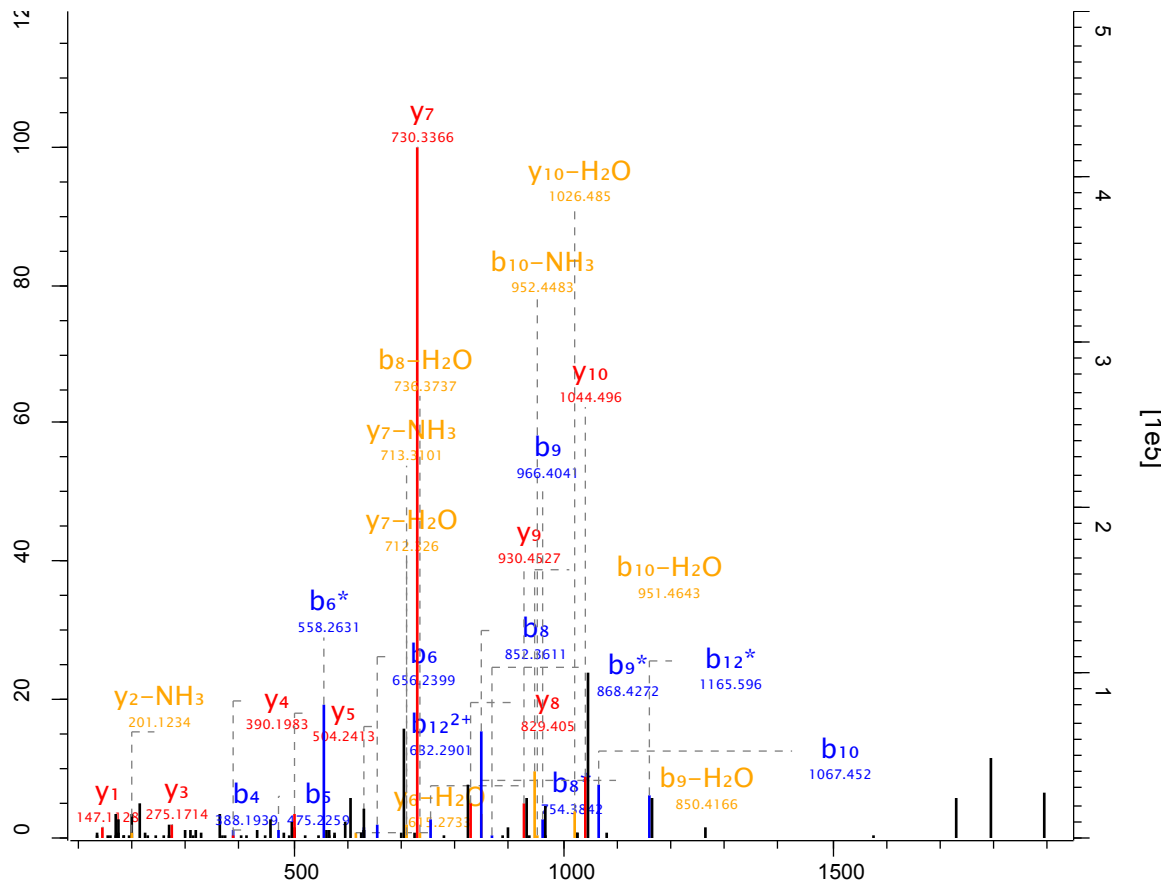
Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	32918	FTMS; HCD	70.45	1032.9

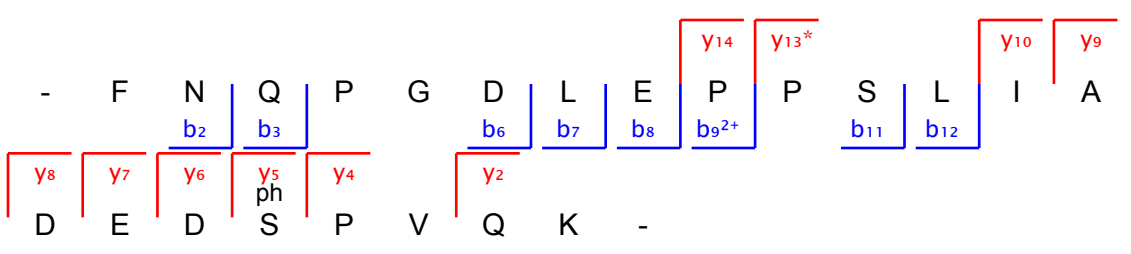
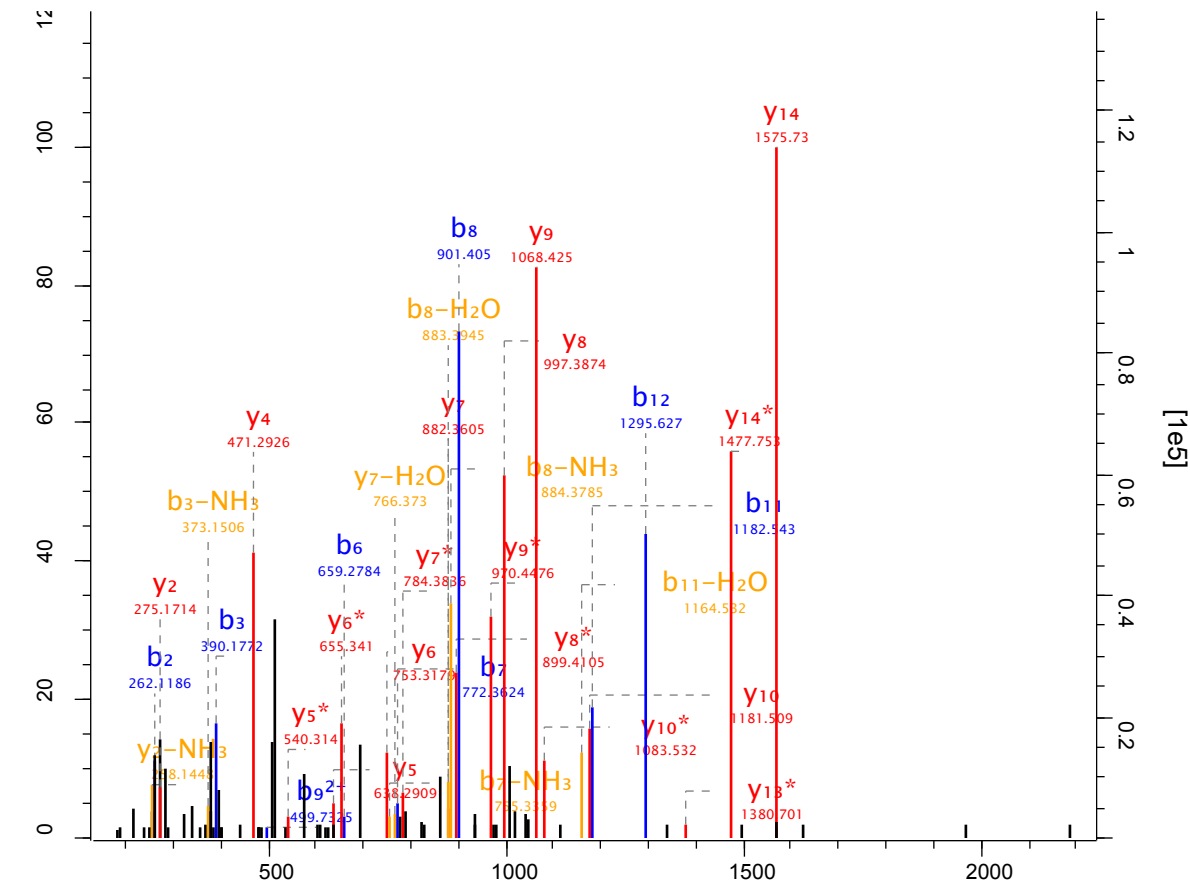


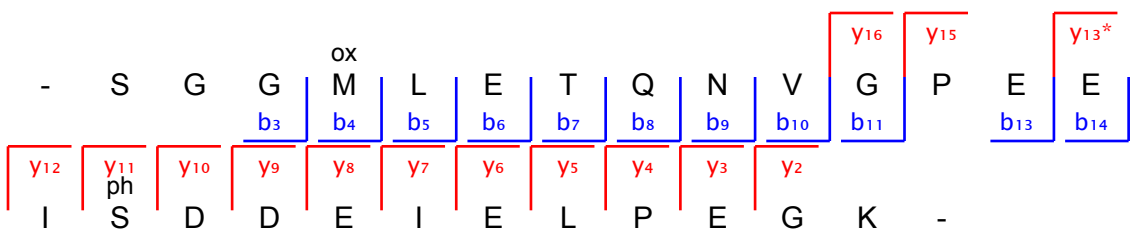
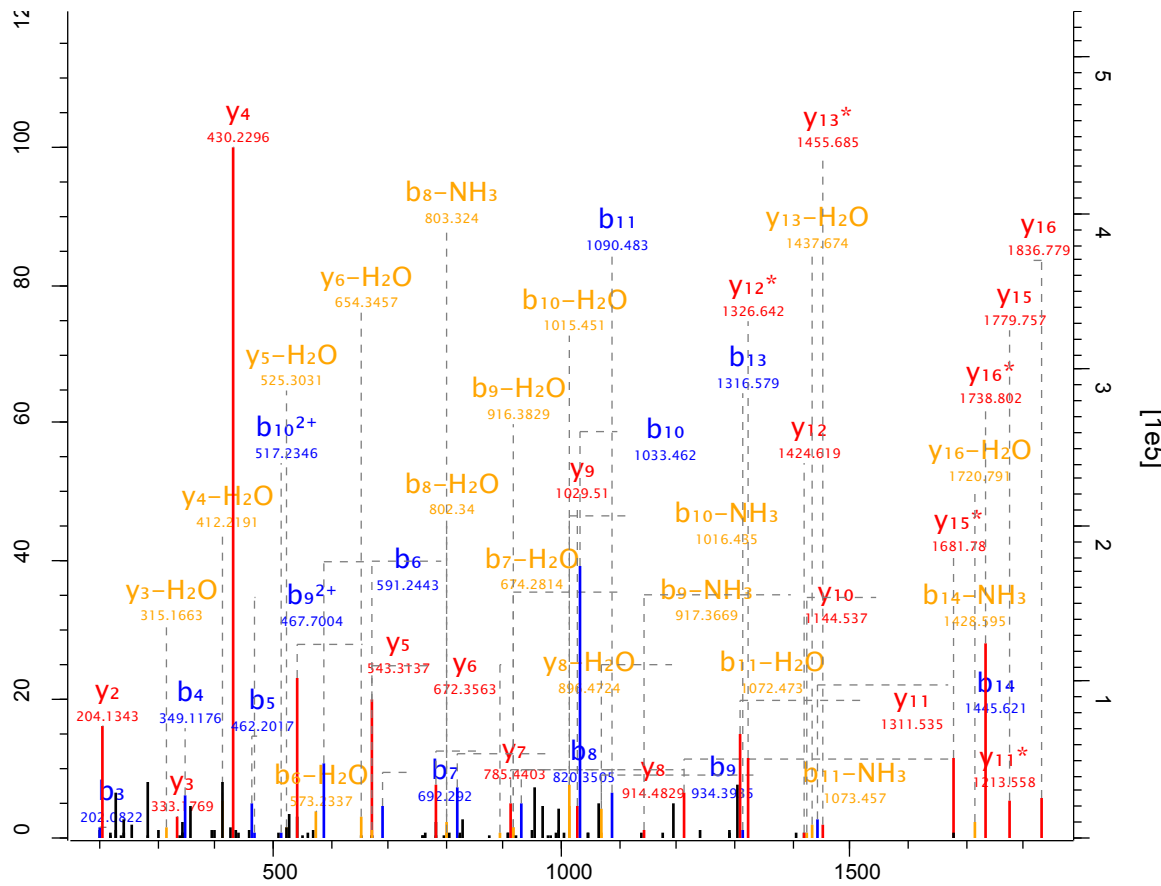


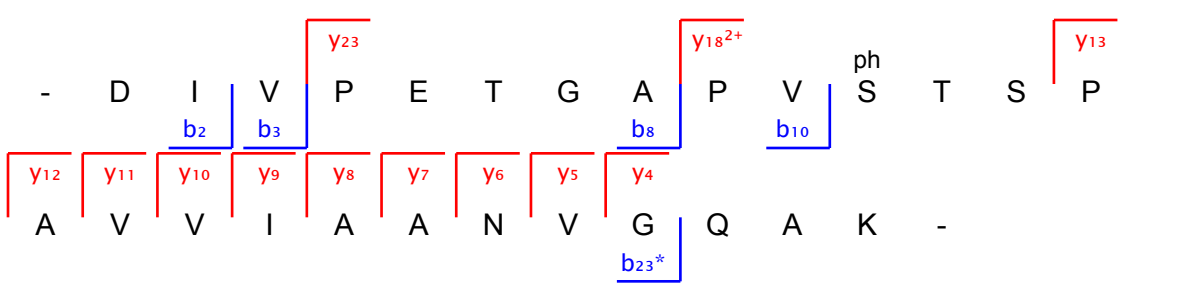
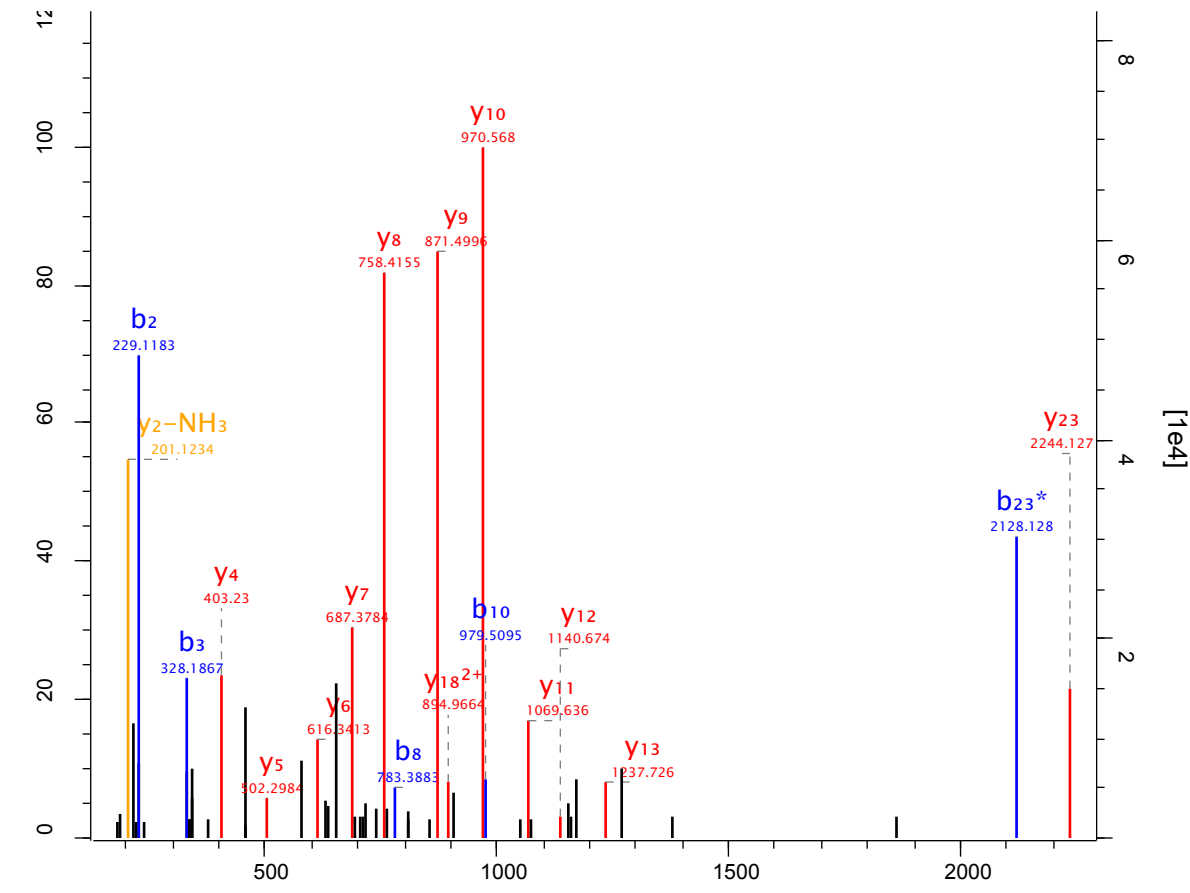












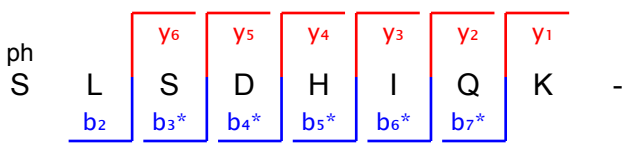
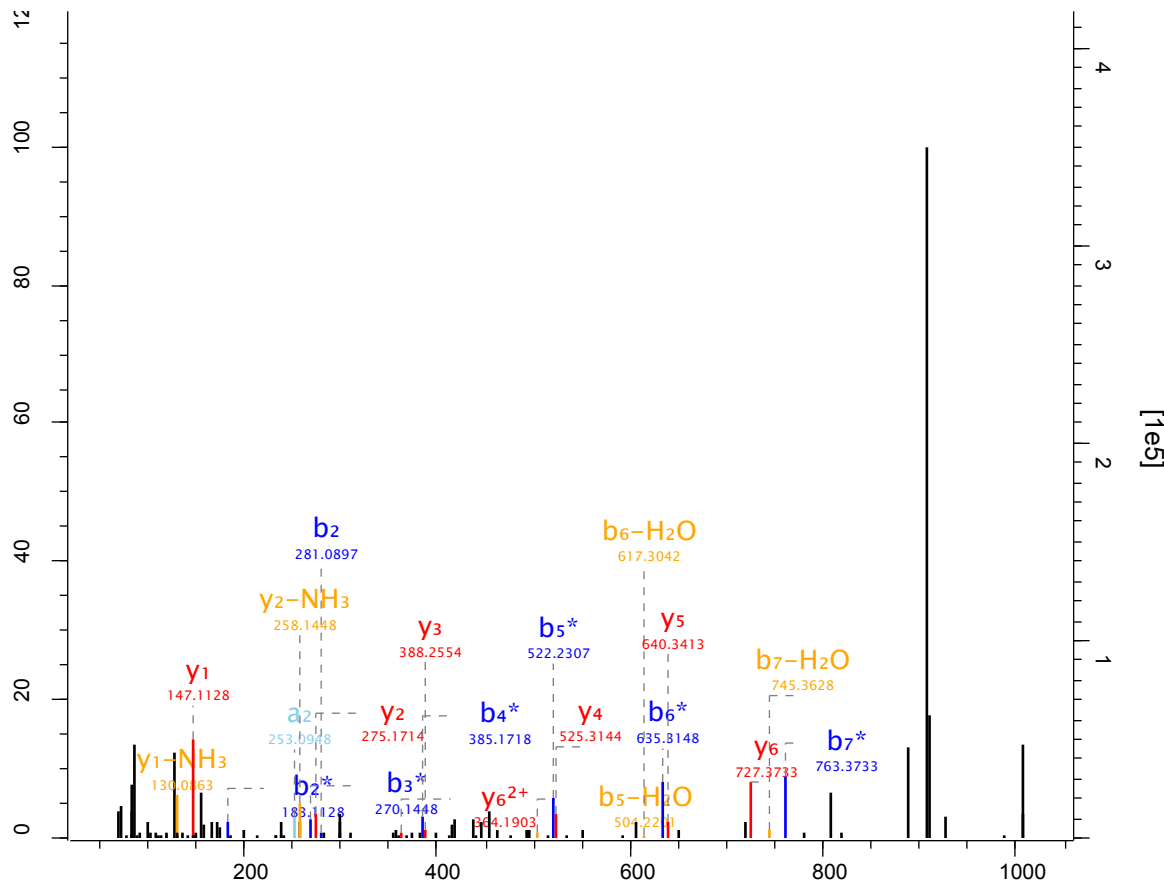
2013\_COL15\_34\_38\_151128201608

3421

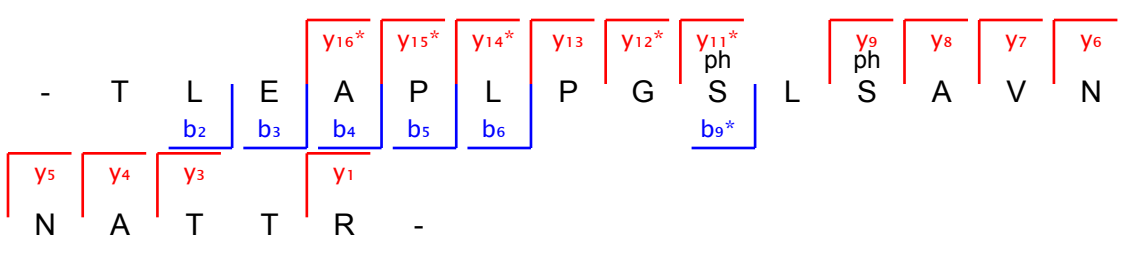
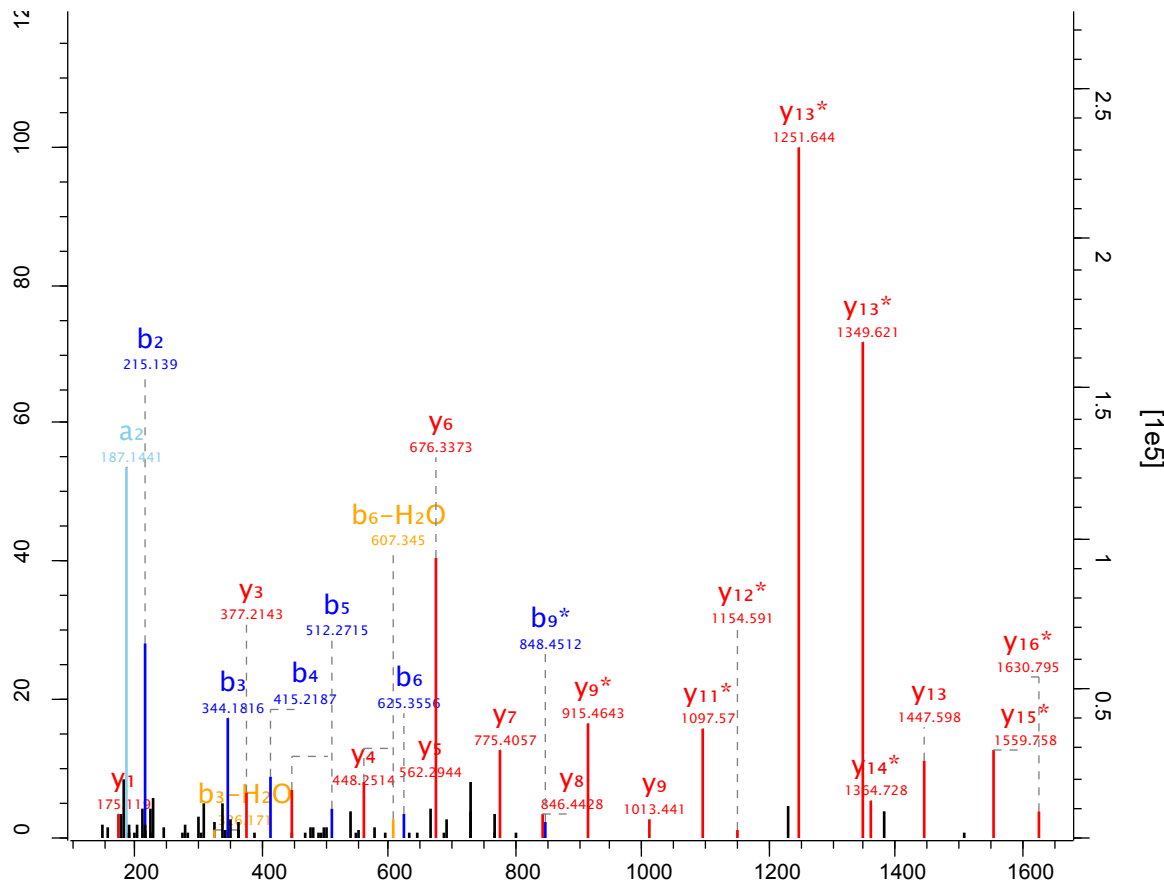
FTMS; HCD

123.86

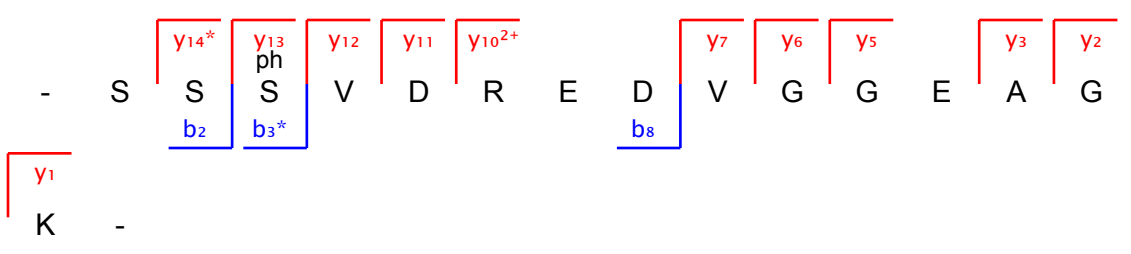
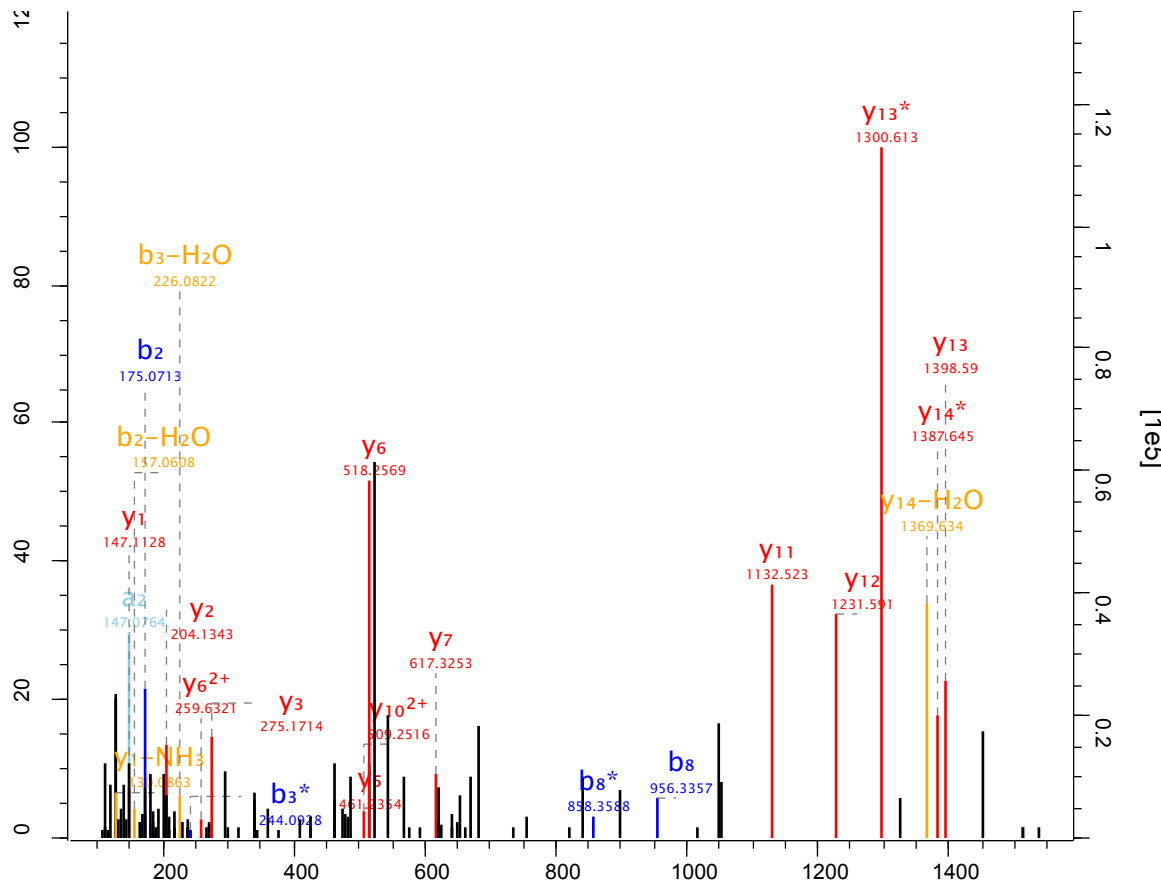
504.23



Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 34565 FTMS; HCD 94.59 691.65

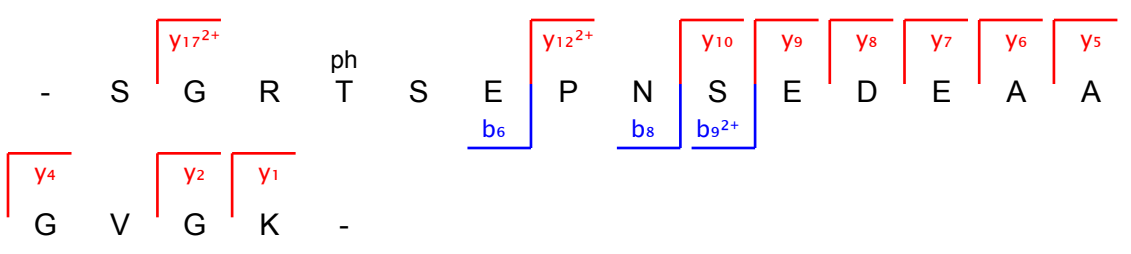
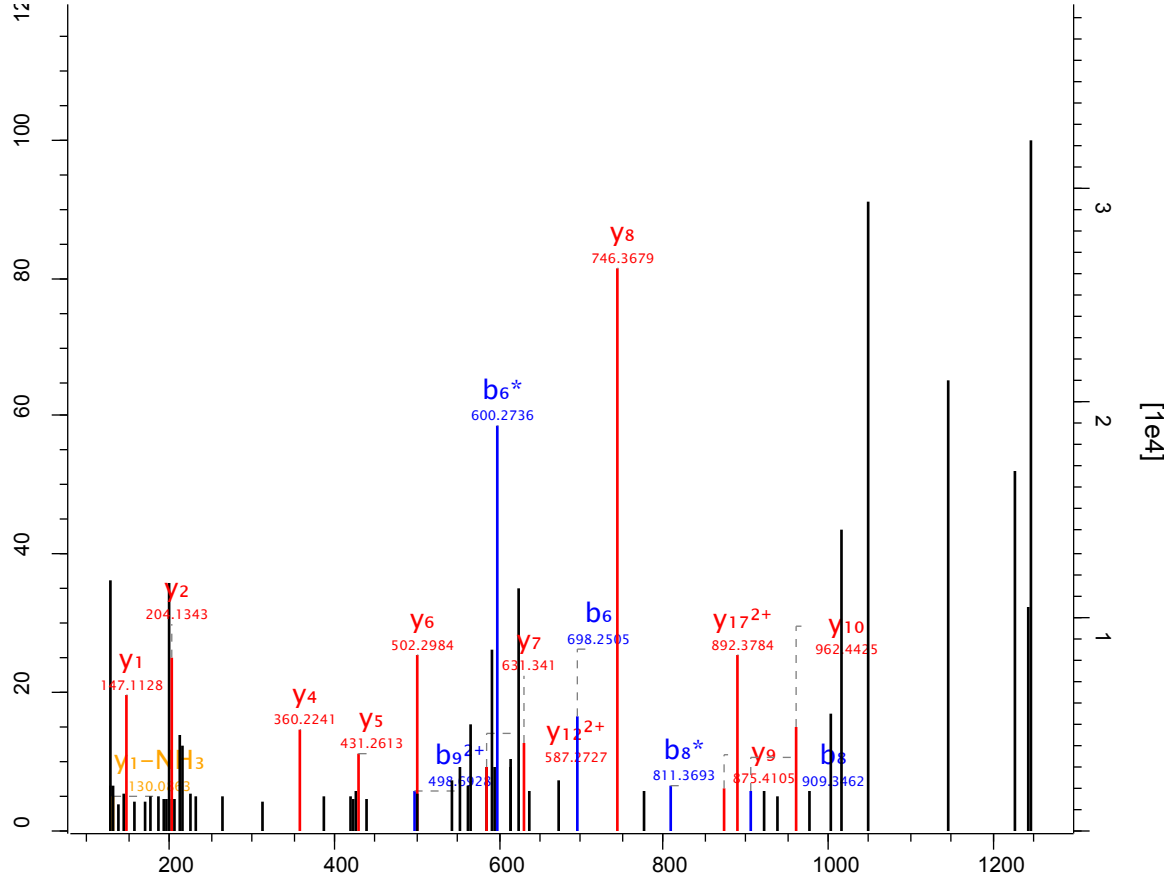


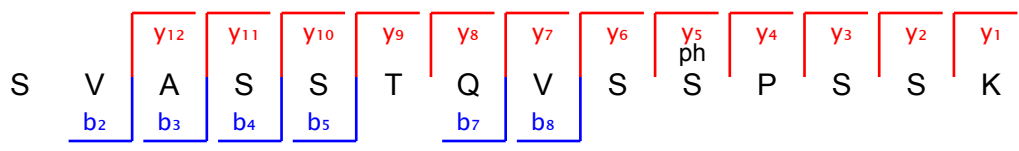
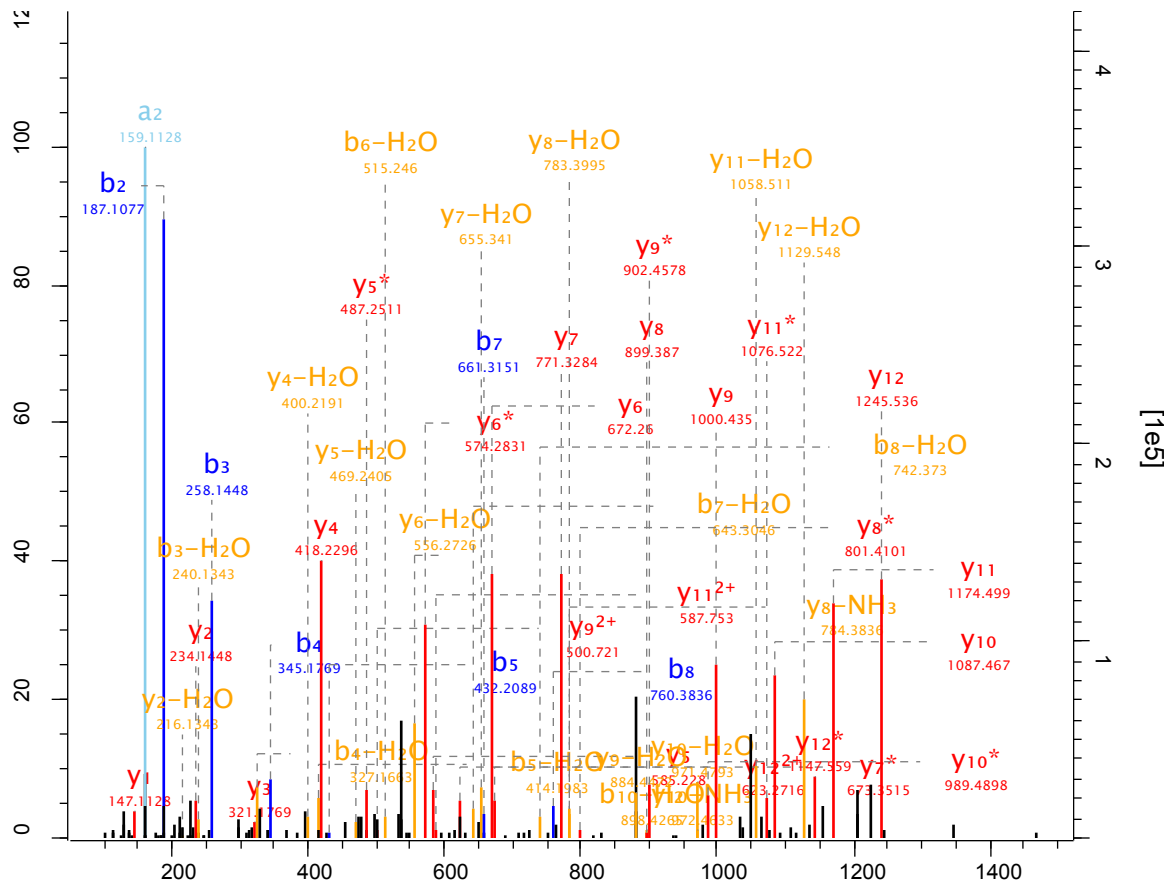
Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 3461 FTMS; HCD 60.33 524.89

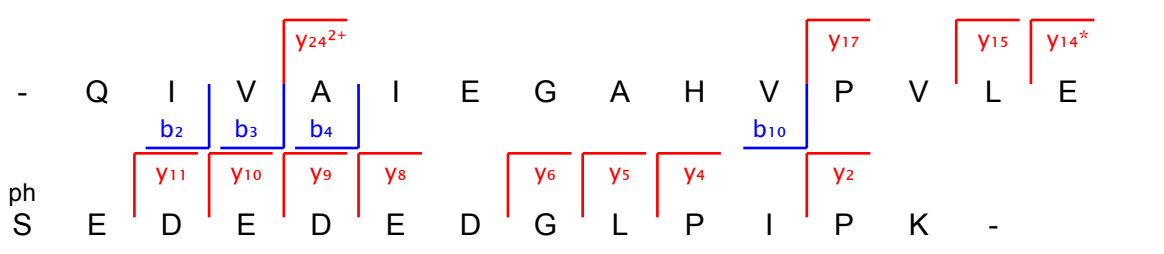
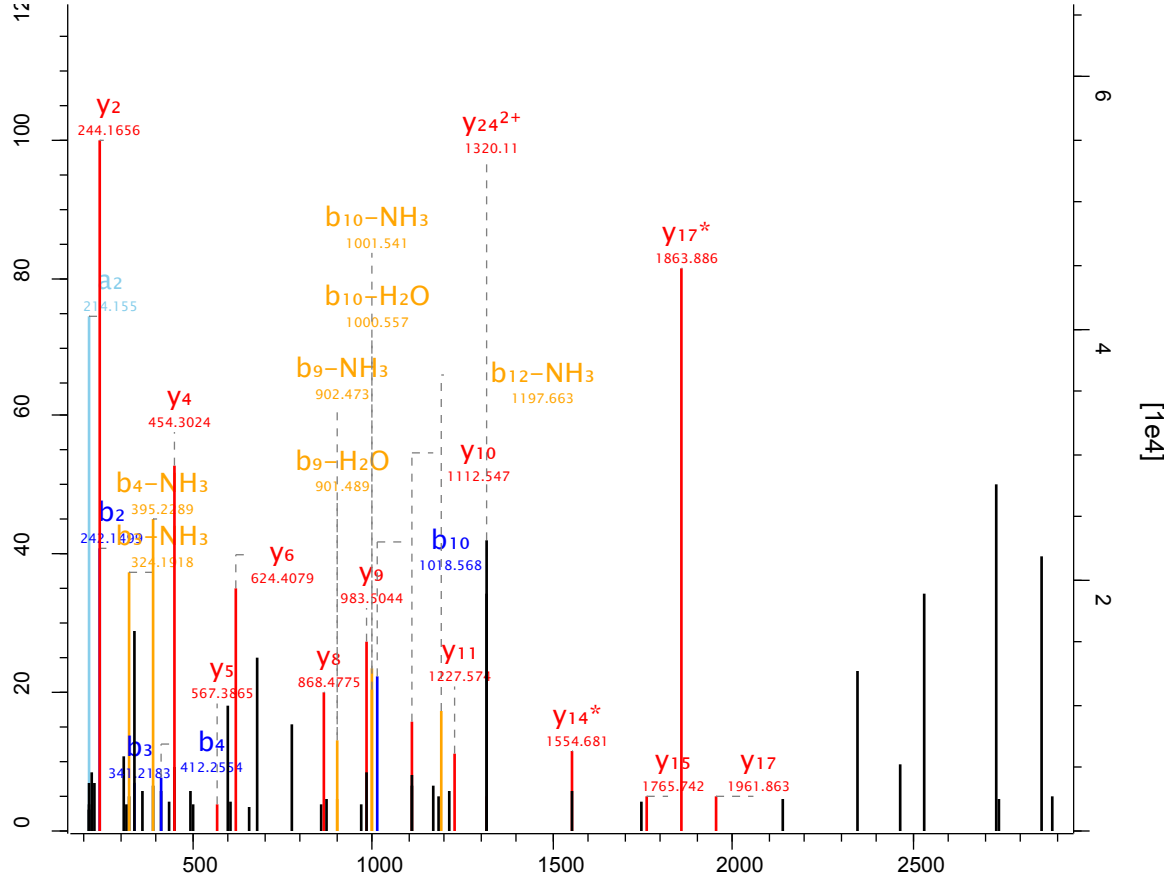




Raw file 2013\_COL15\_34\_38\_151128201608 Scan 3547 Method FTMS; HCD Score 45.36 m/z 624.27







ph S E D E D E D G L P I P K -

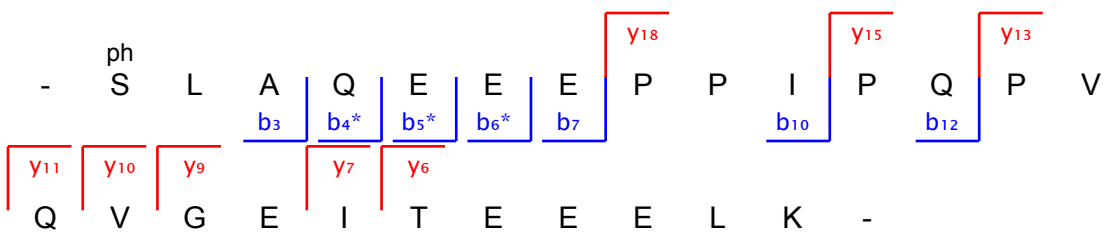
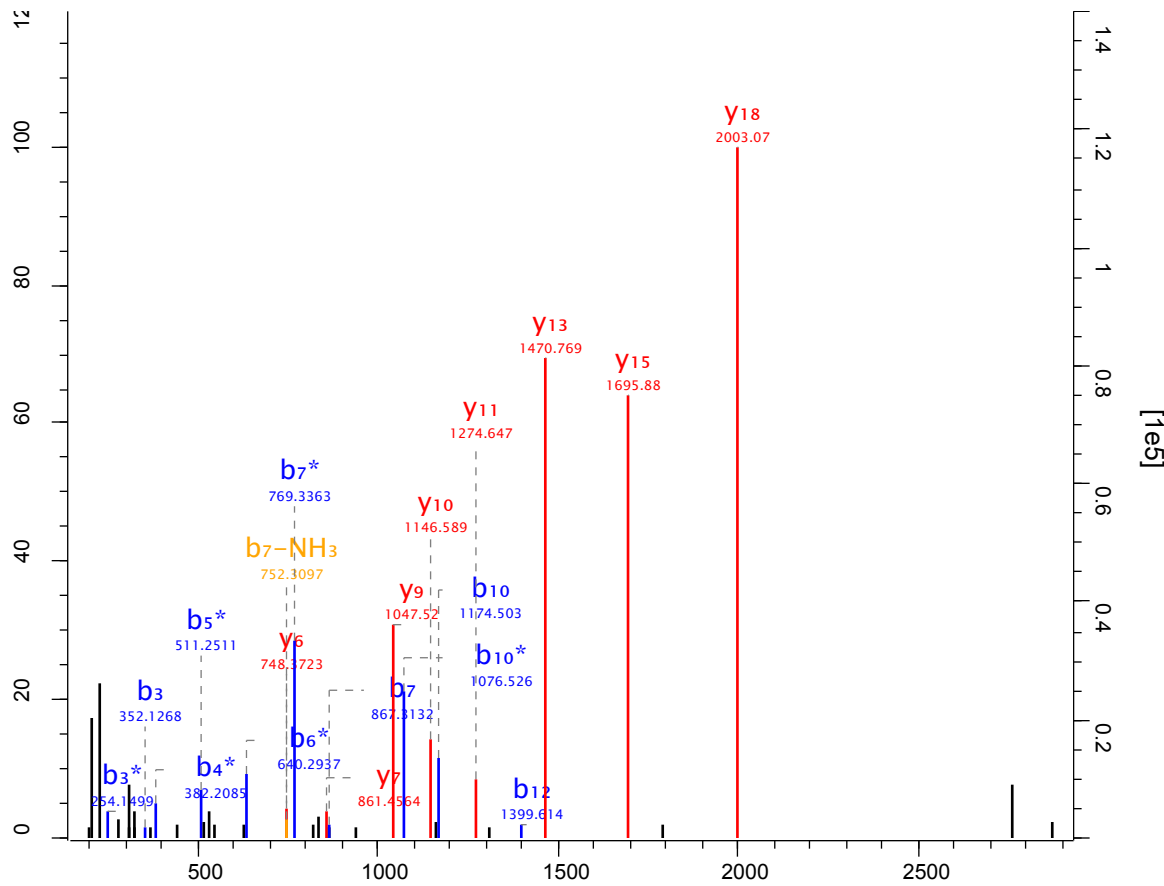
2013\_COL15\_34\_38\_151128201608

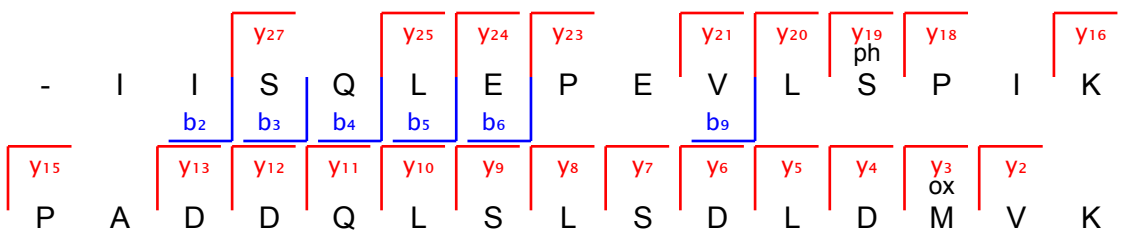
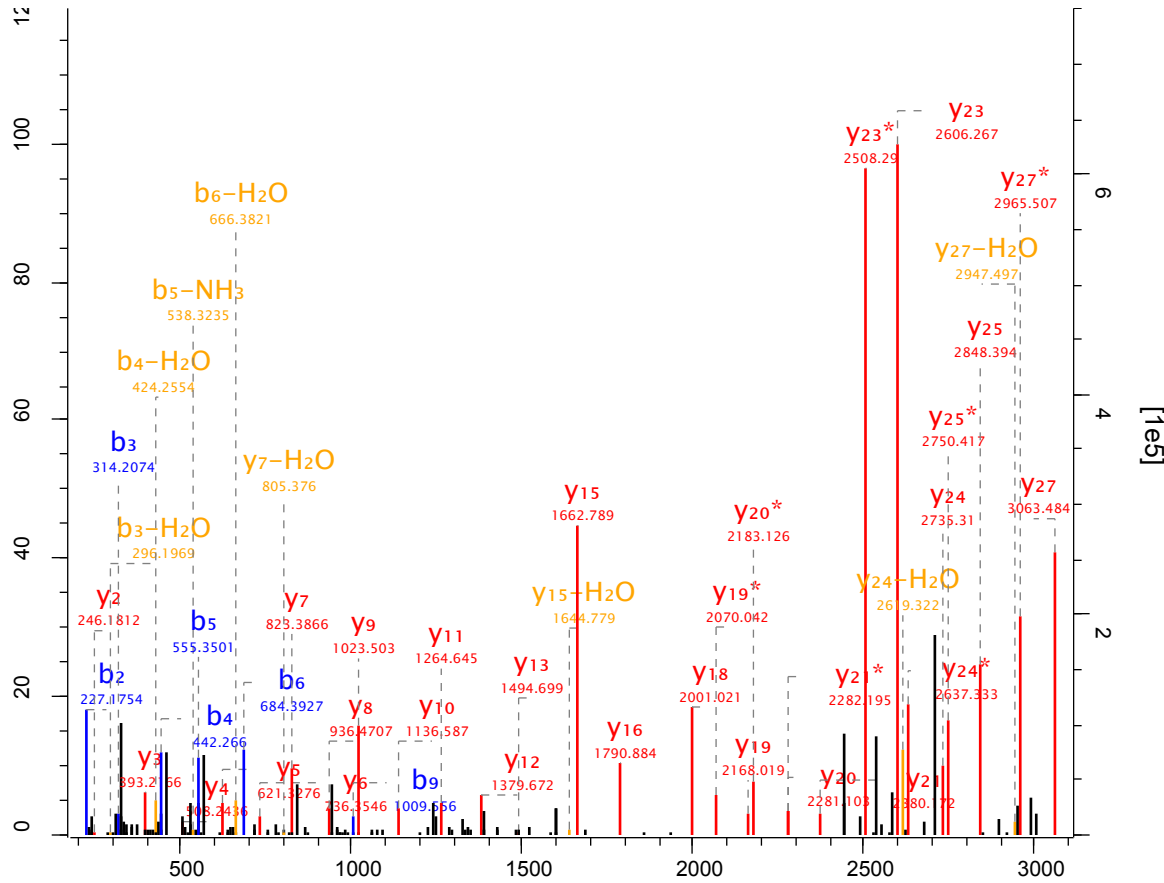
35986

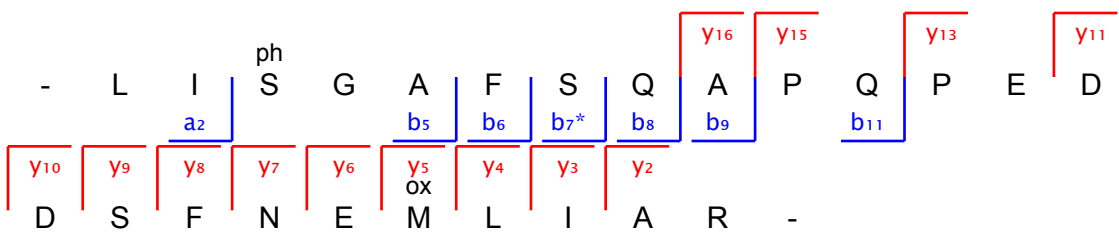
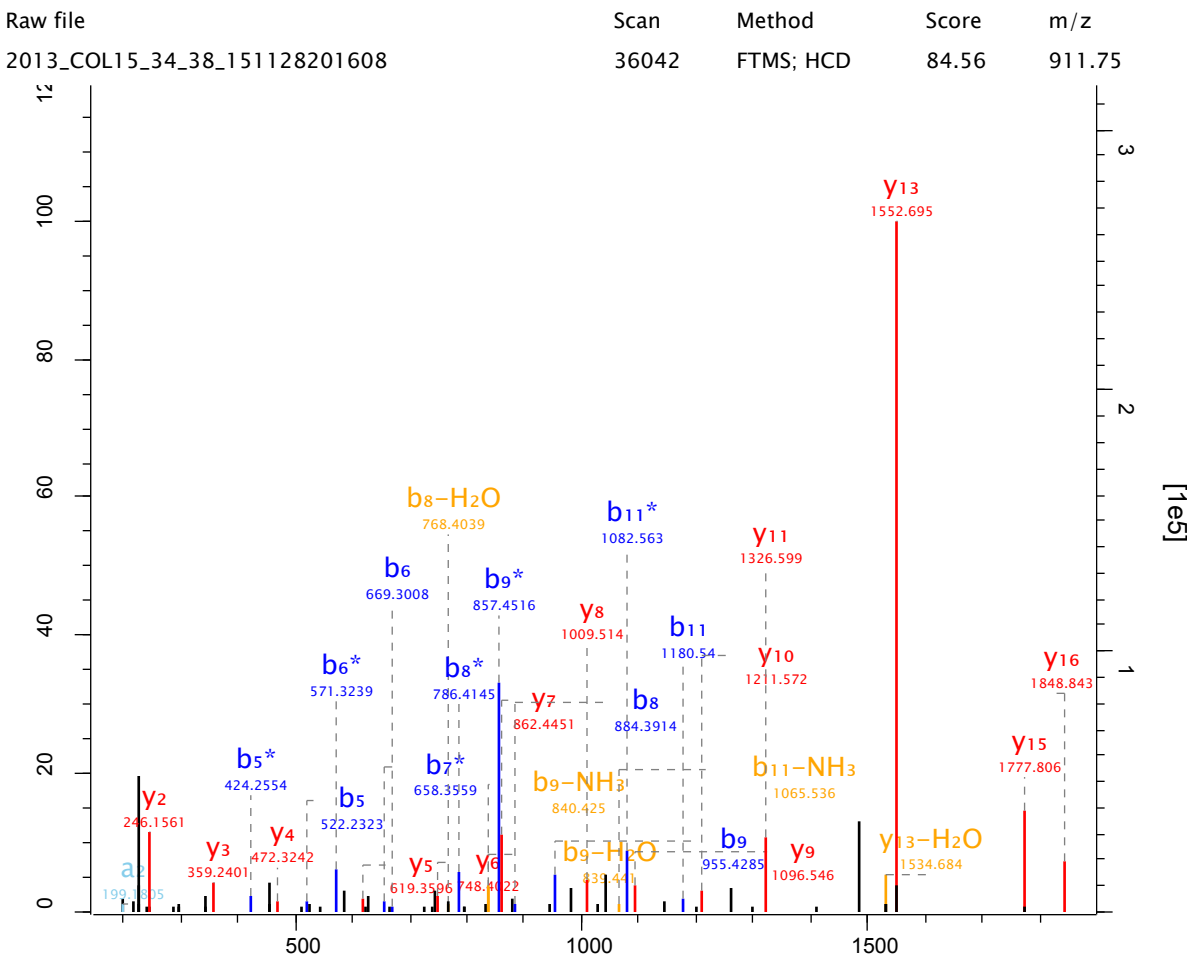
FTMS; HCD

52.64

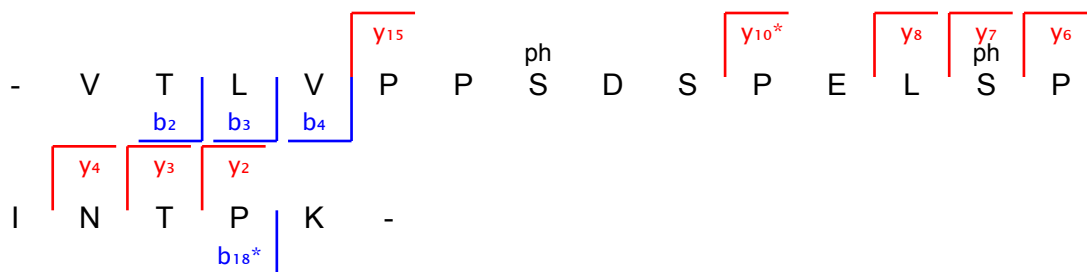
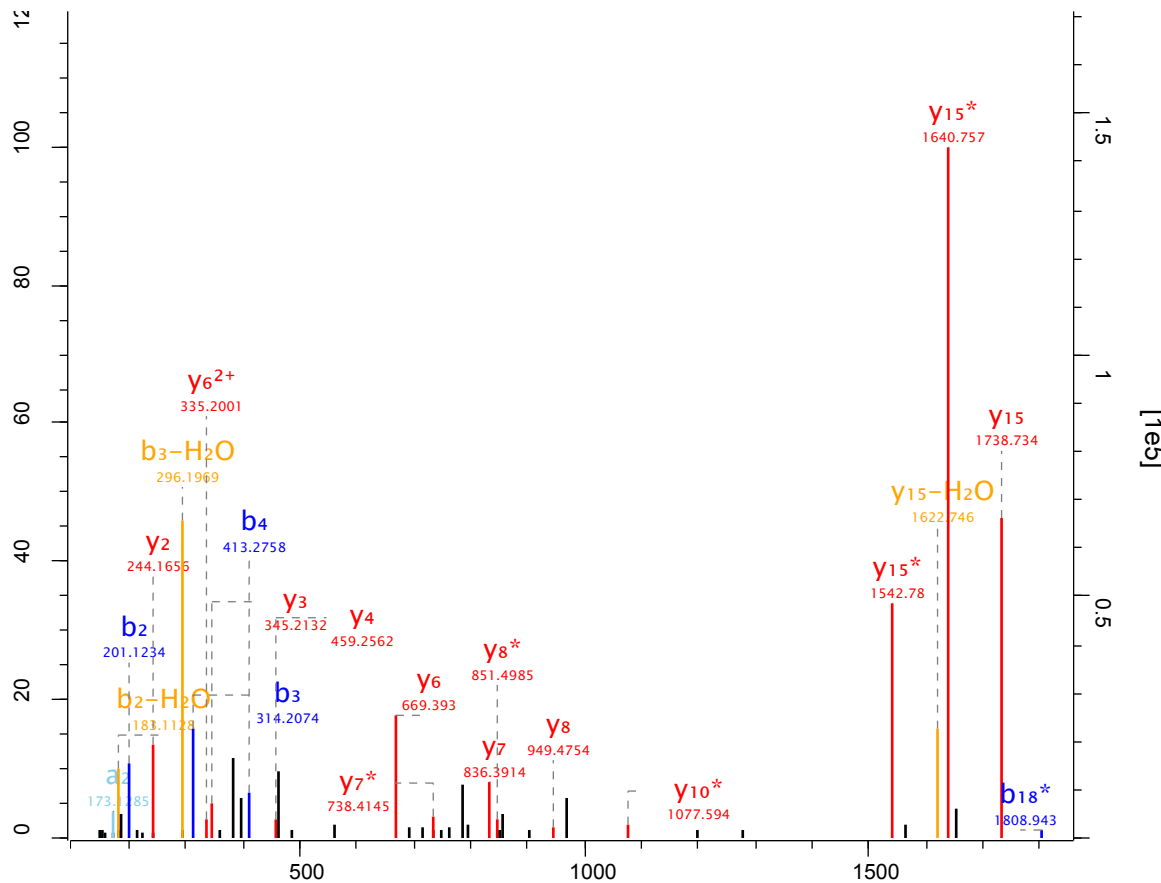
957.47



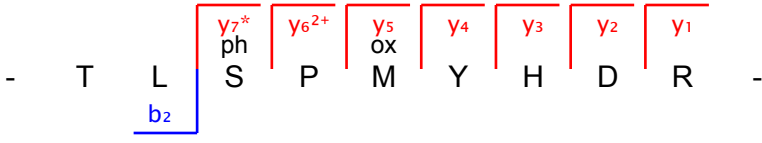
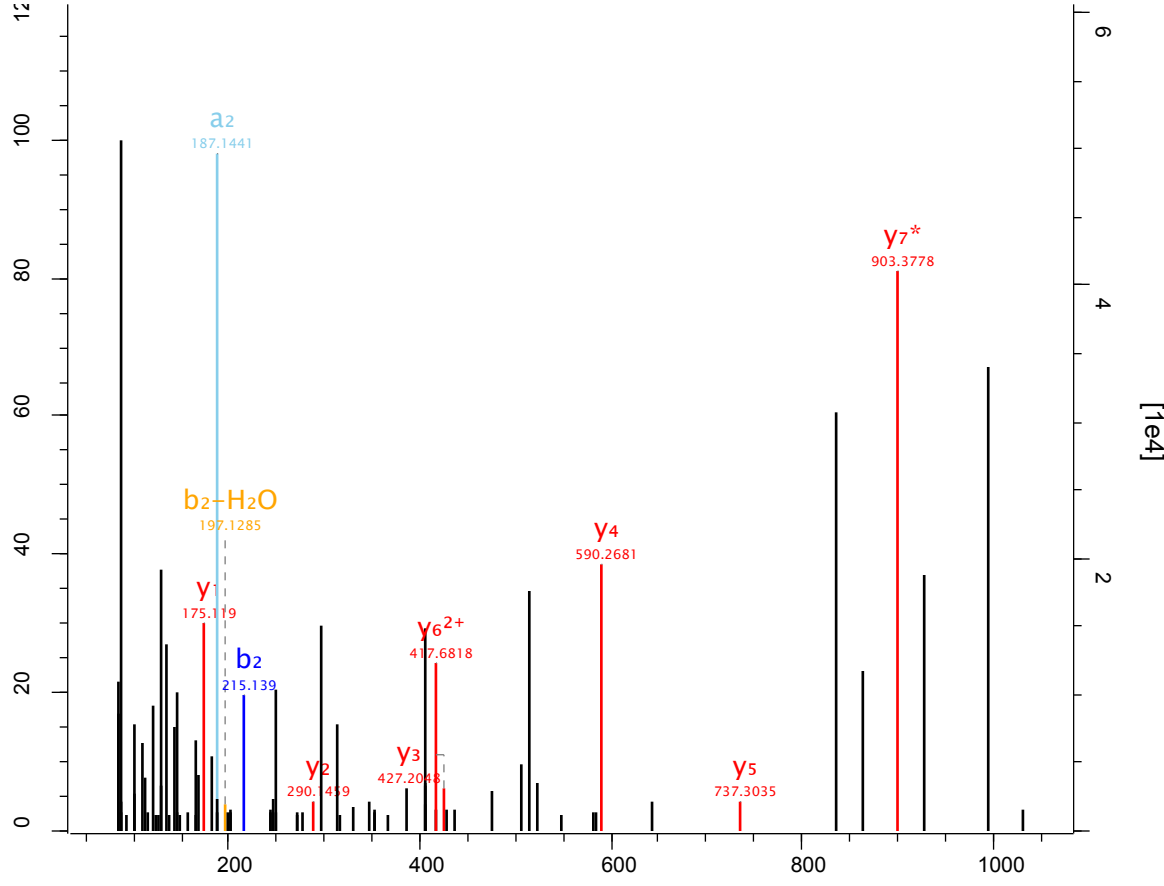




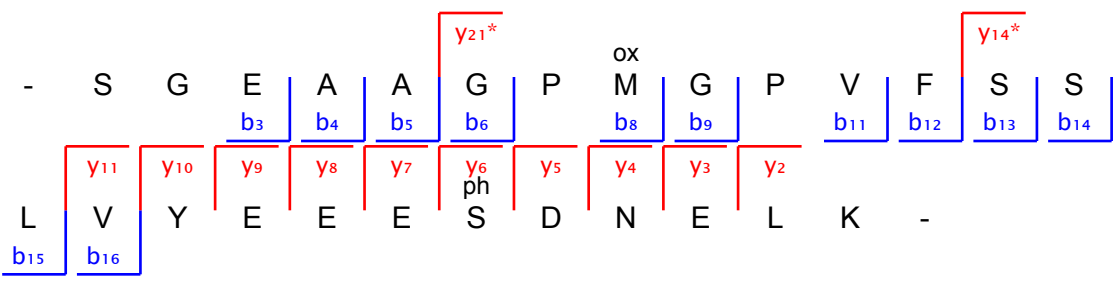
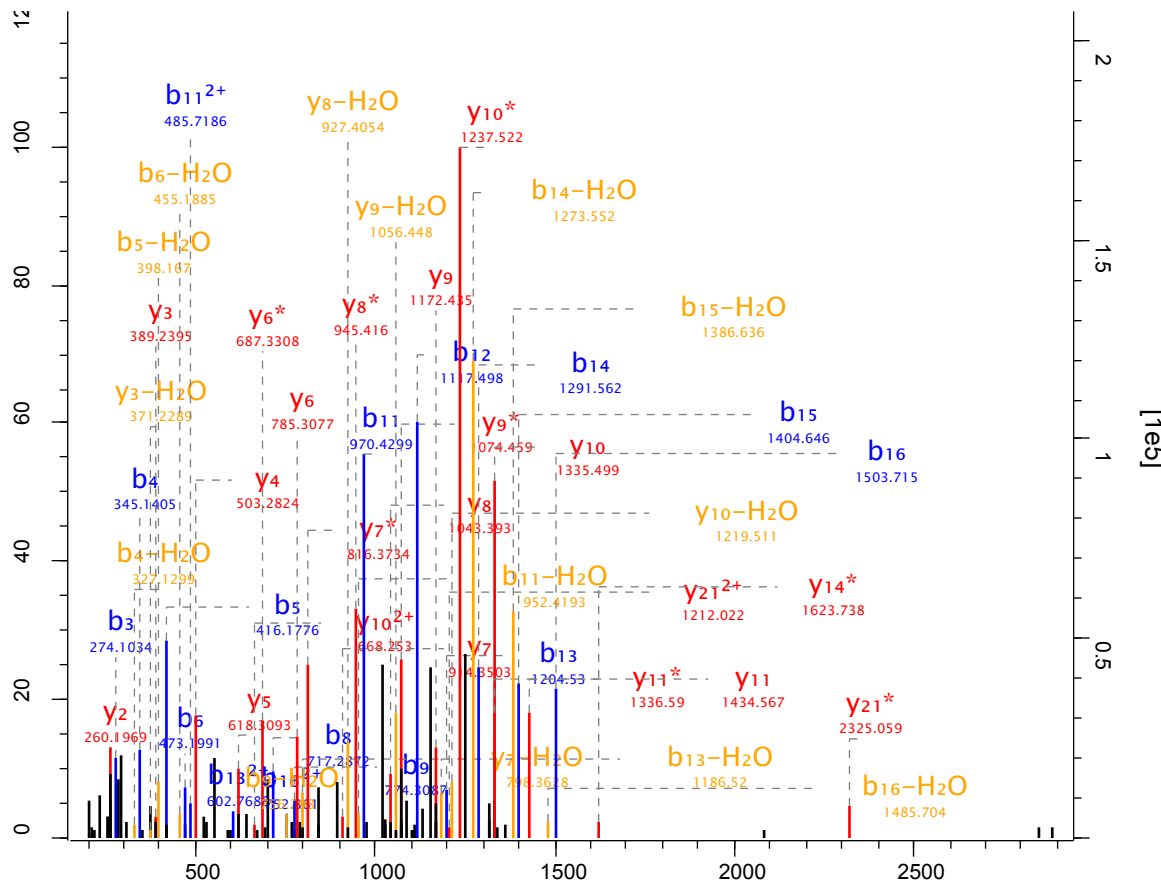
Raw file 2013\_COL15\_34\_38\_151128201608 Scan 36206 Method FTMS; HCD Score 63.7 m/z 718.01

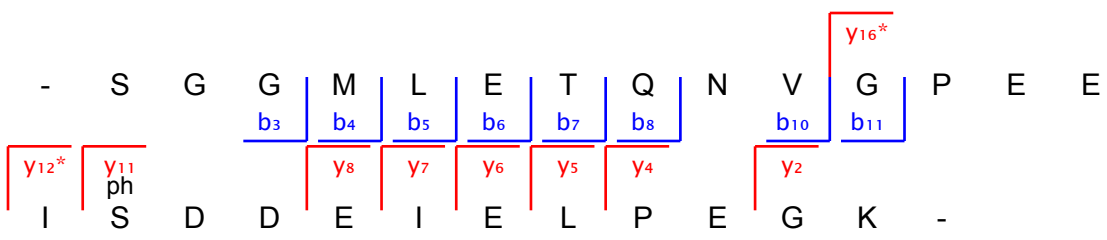
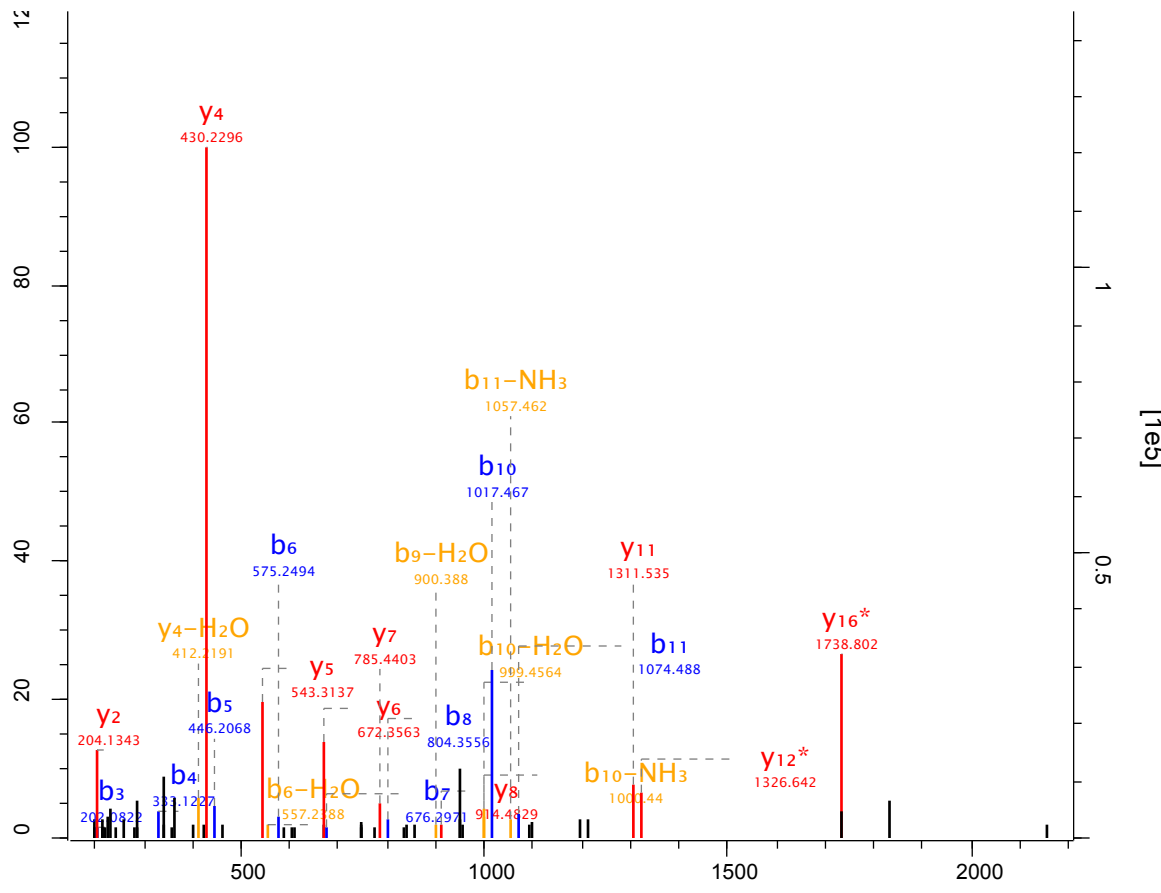


Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	3636	FTMS; HCD	40.99	405.83

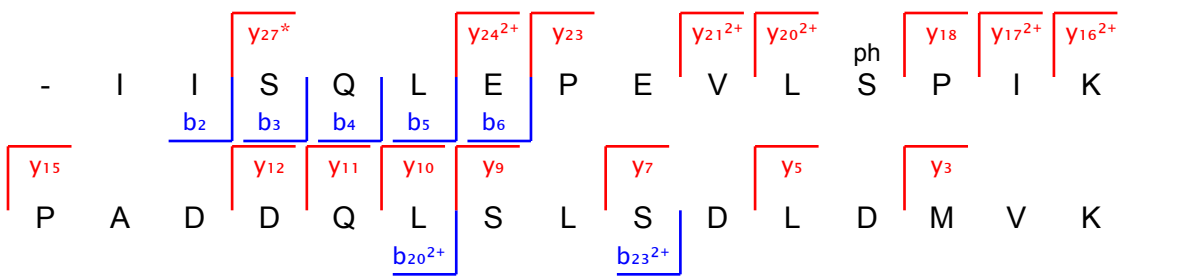
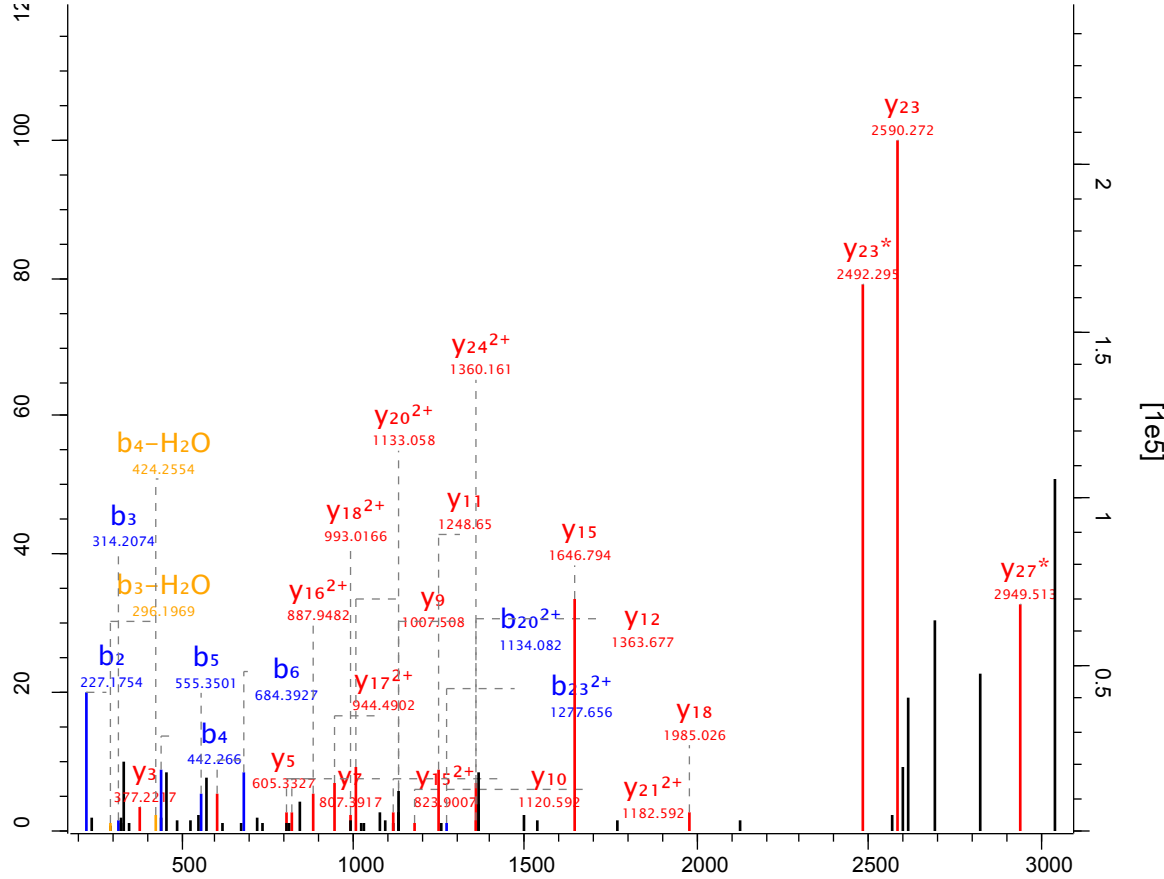


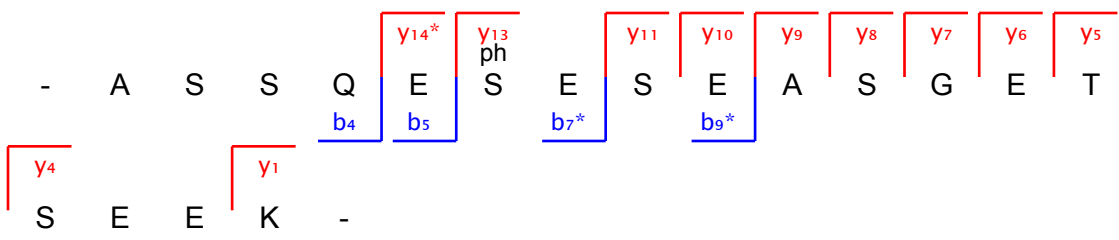
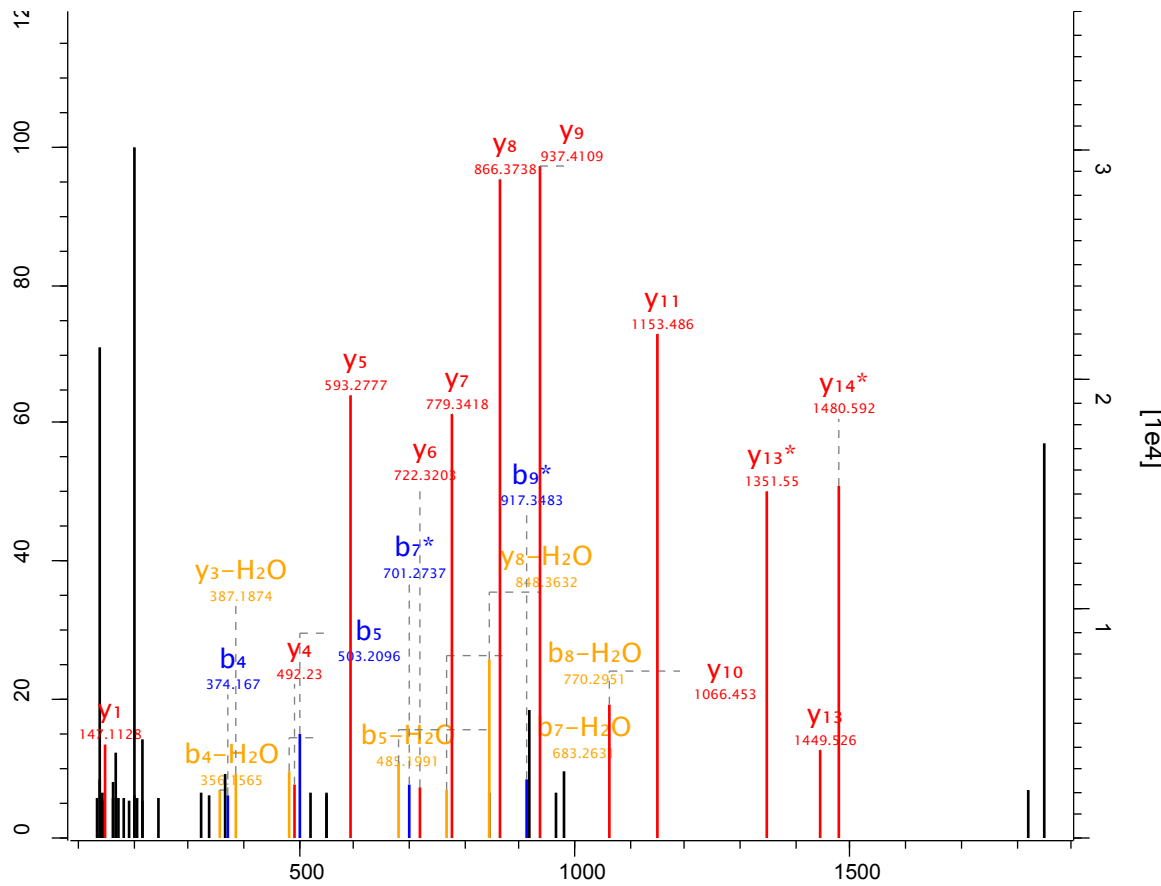


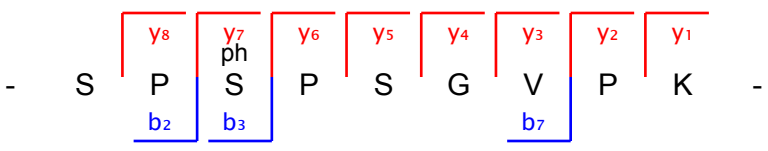
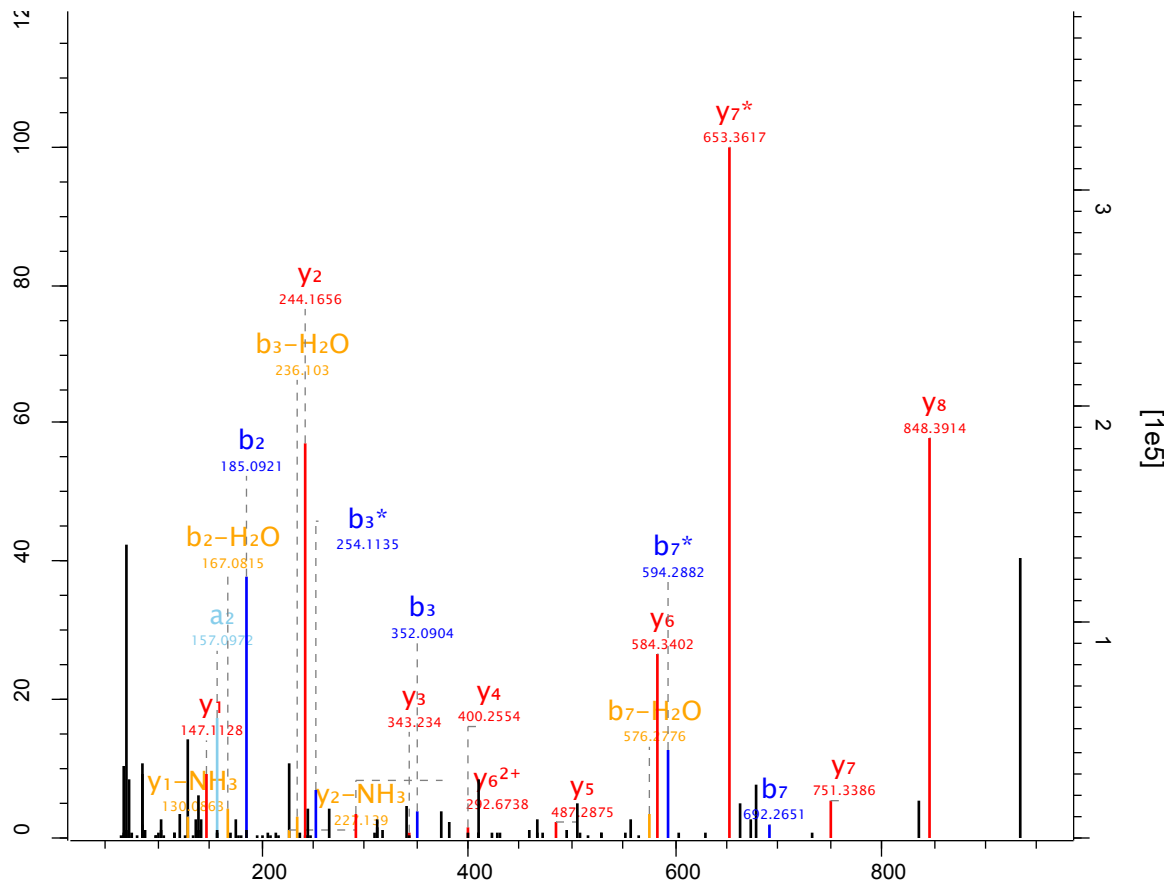


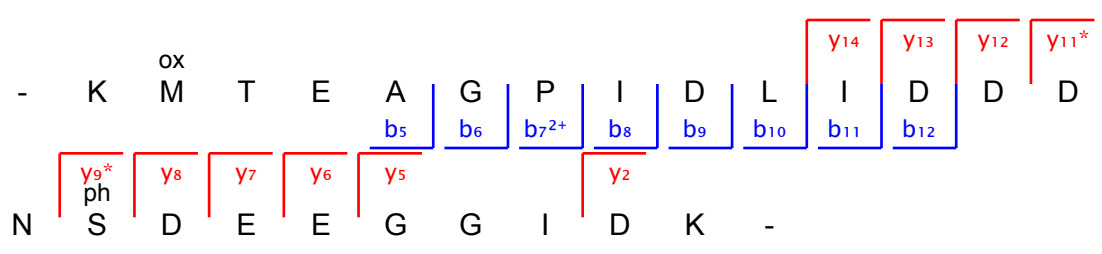
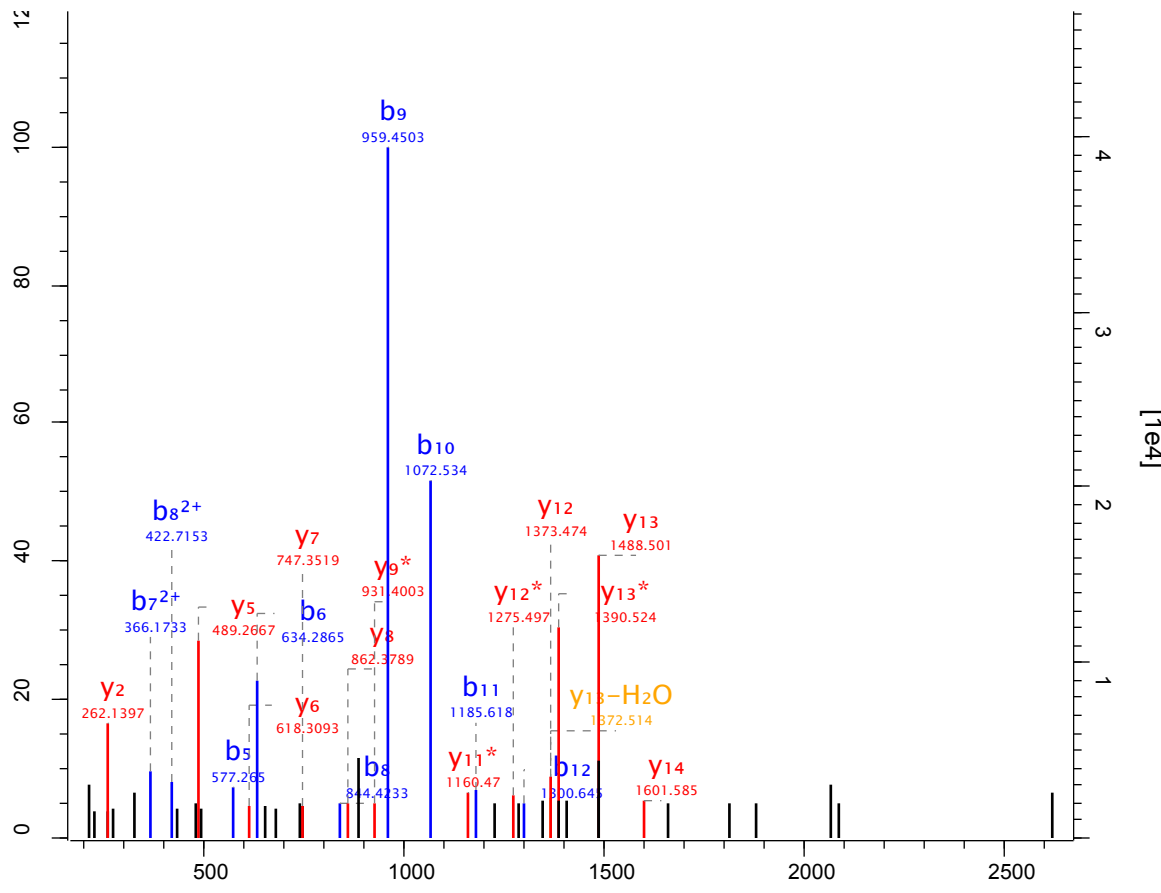


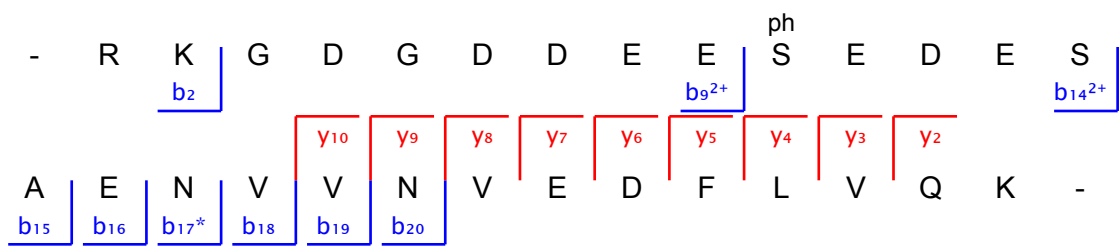
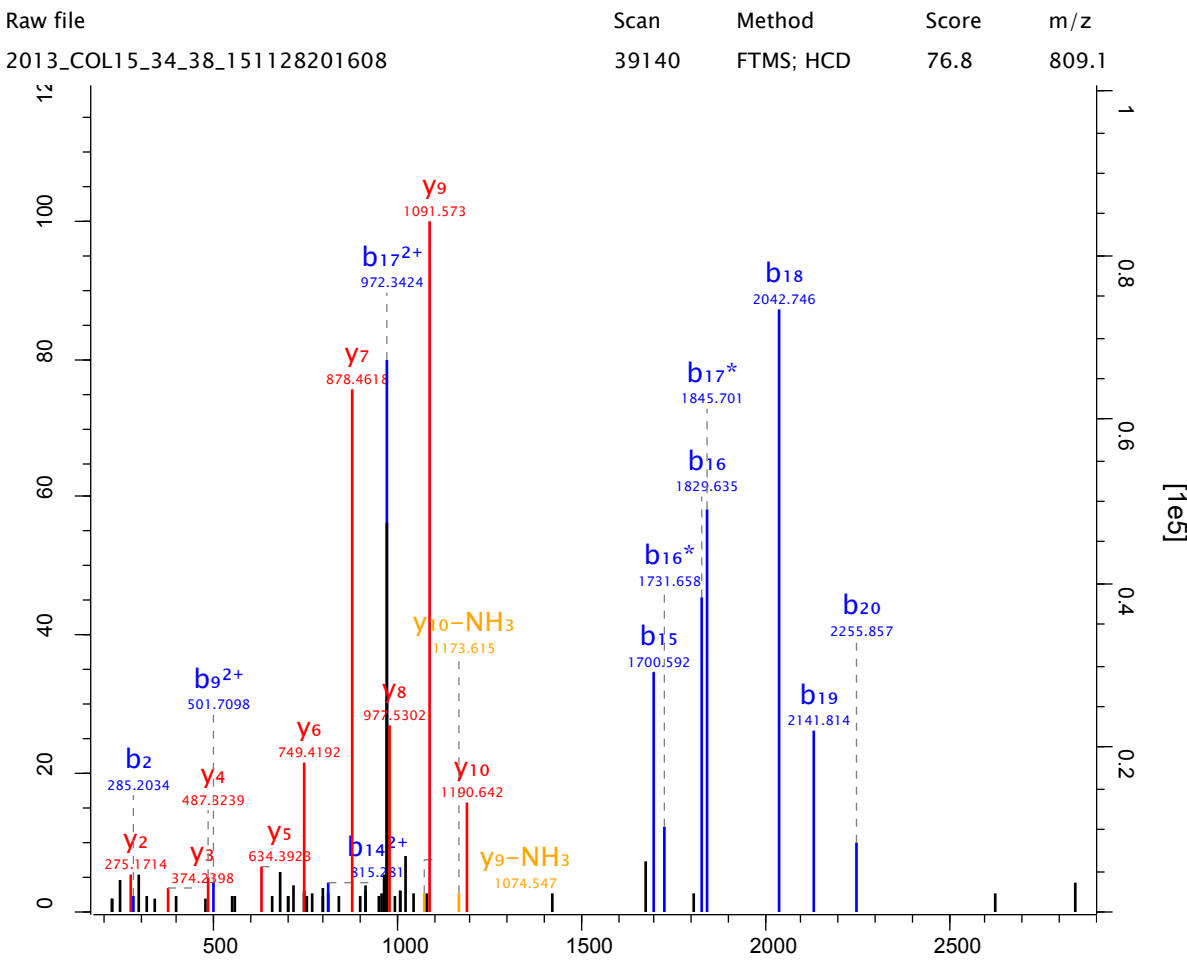
Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	37979	FTMS; HCD	70.11	1092.23











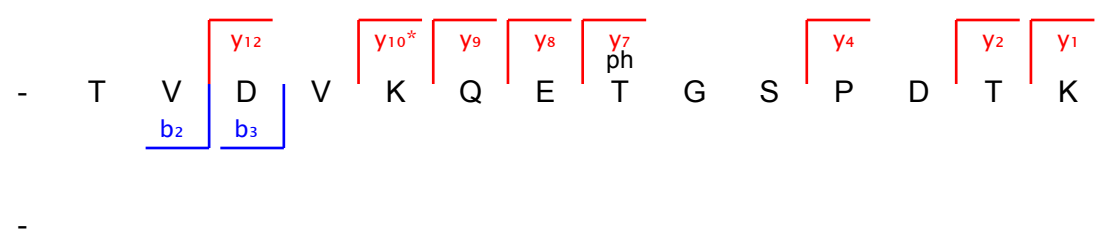
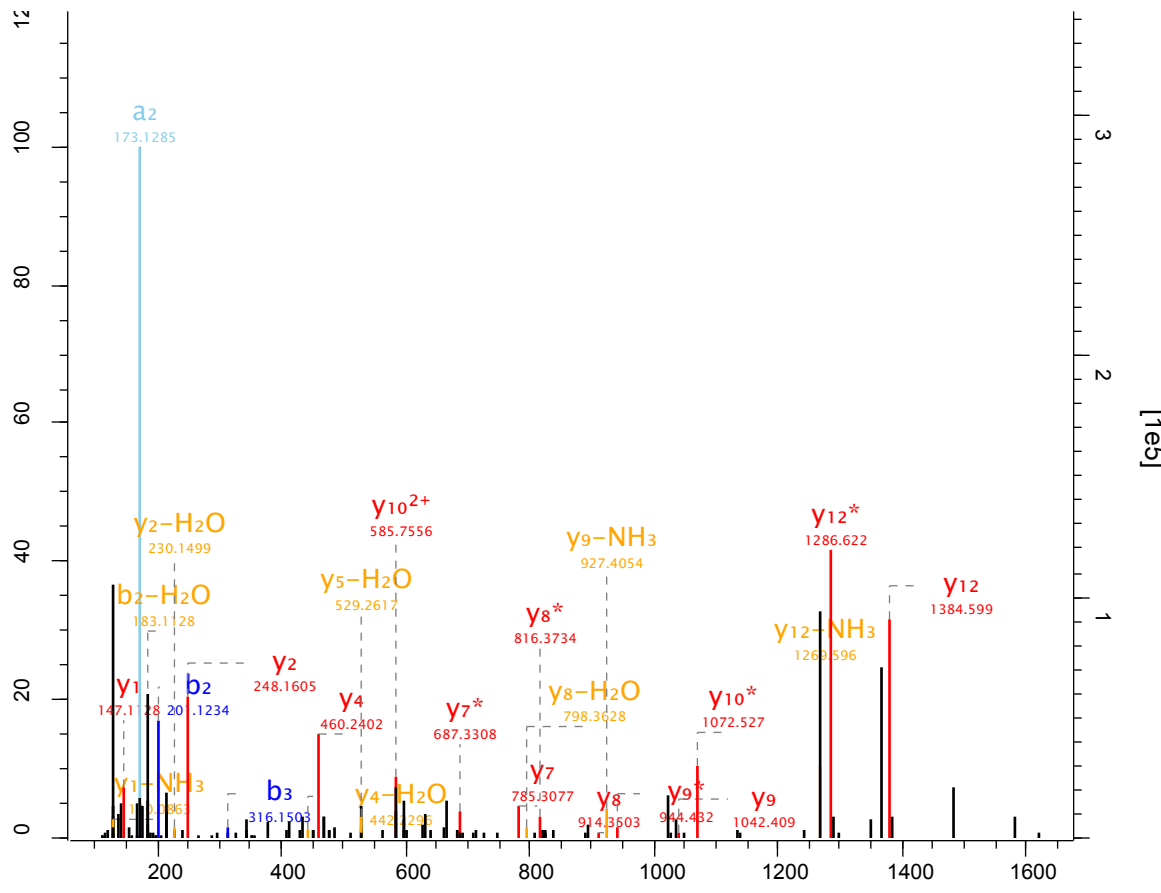
2013\_COL15\_34\_38\_151128201608

3920

FTMS; HCD

93.23

528.91





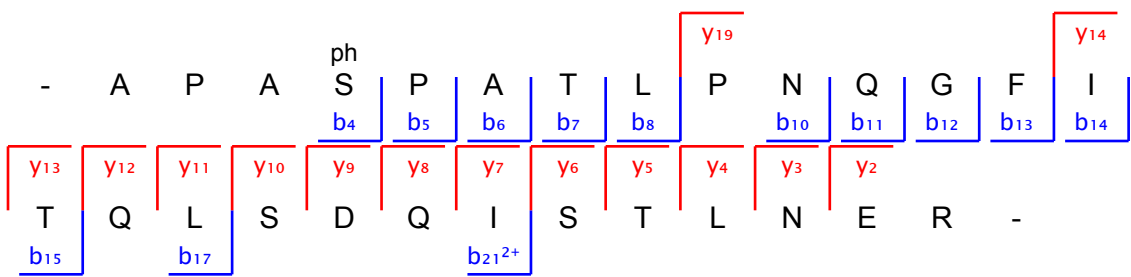
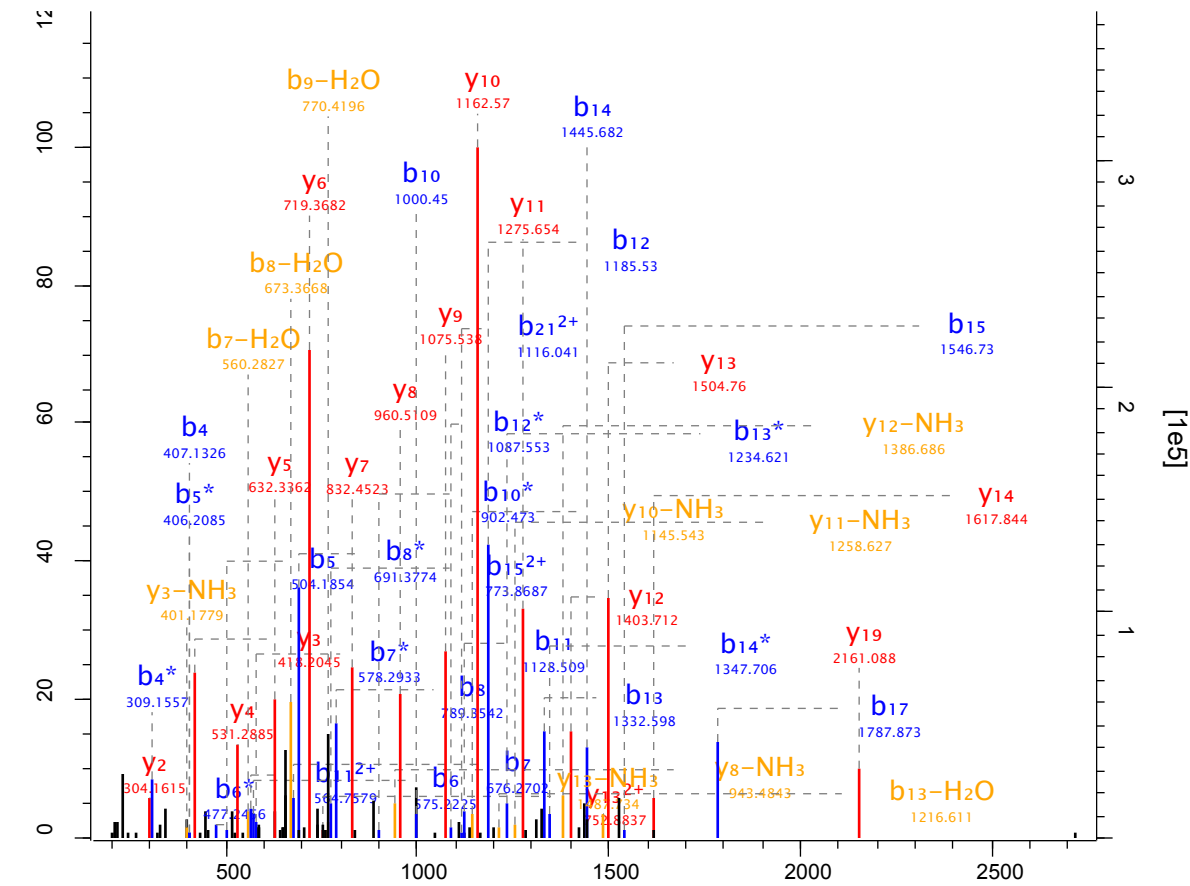
2013\_COL15\_34\_38\_151128201608

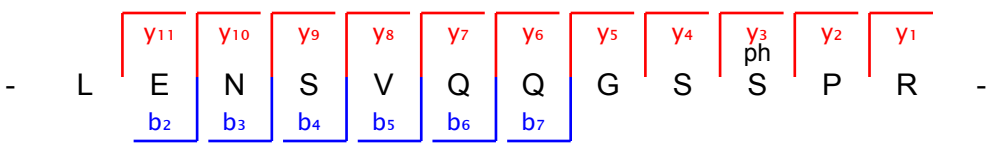
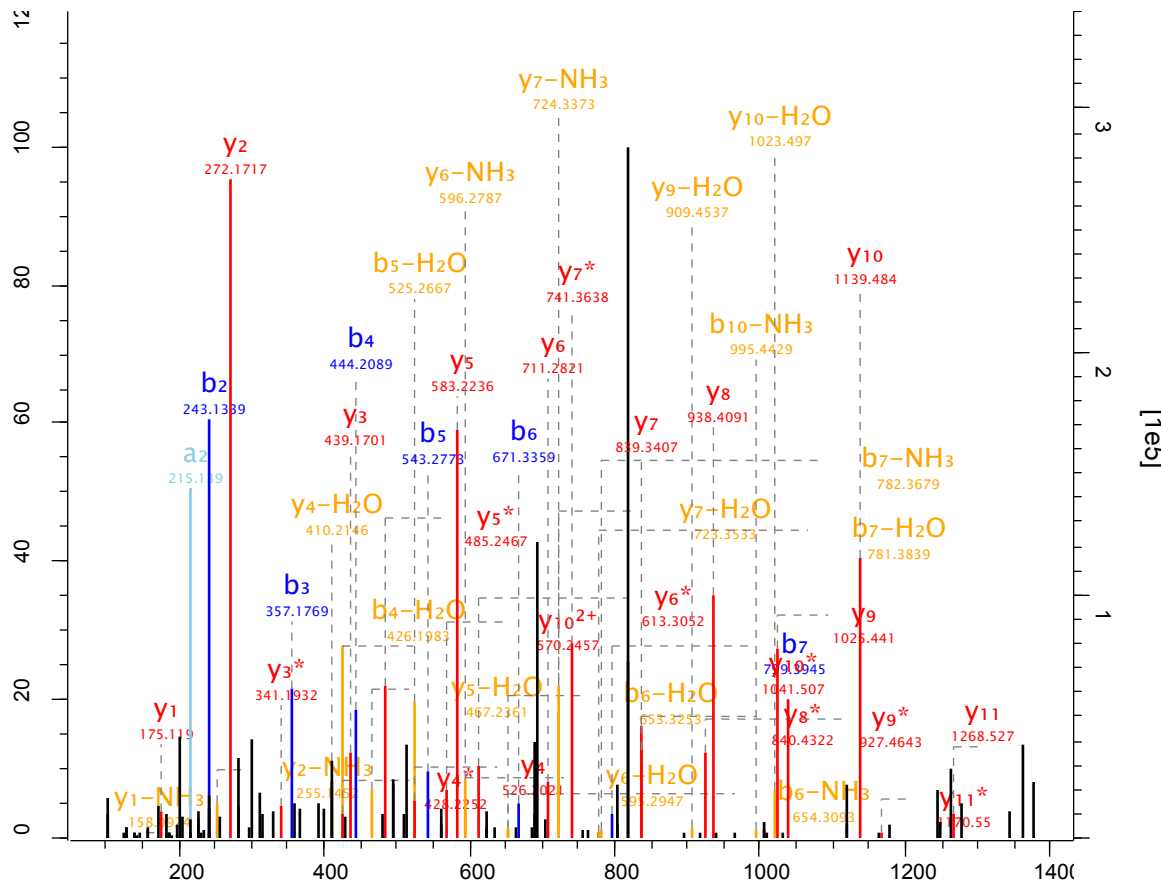
39234

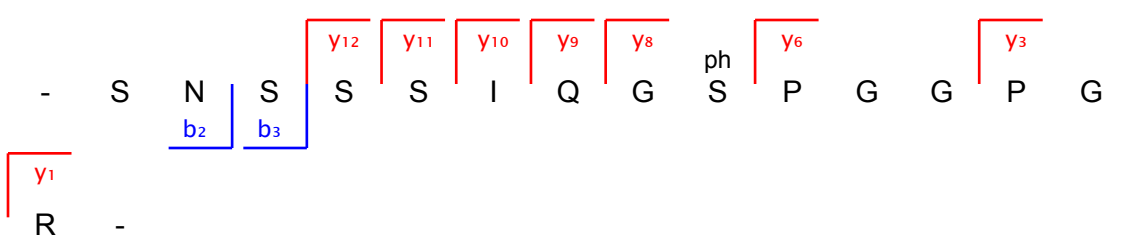
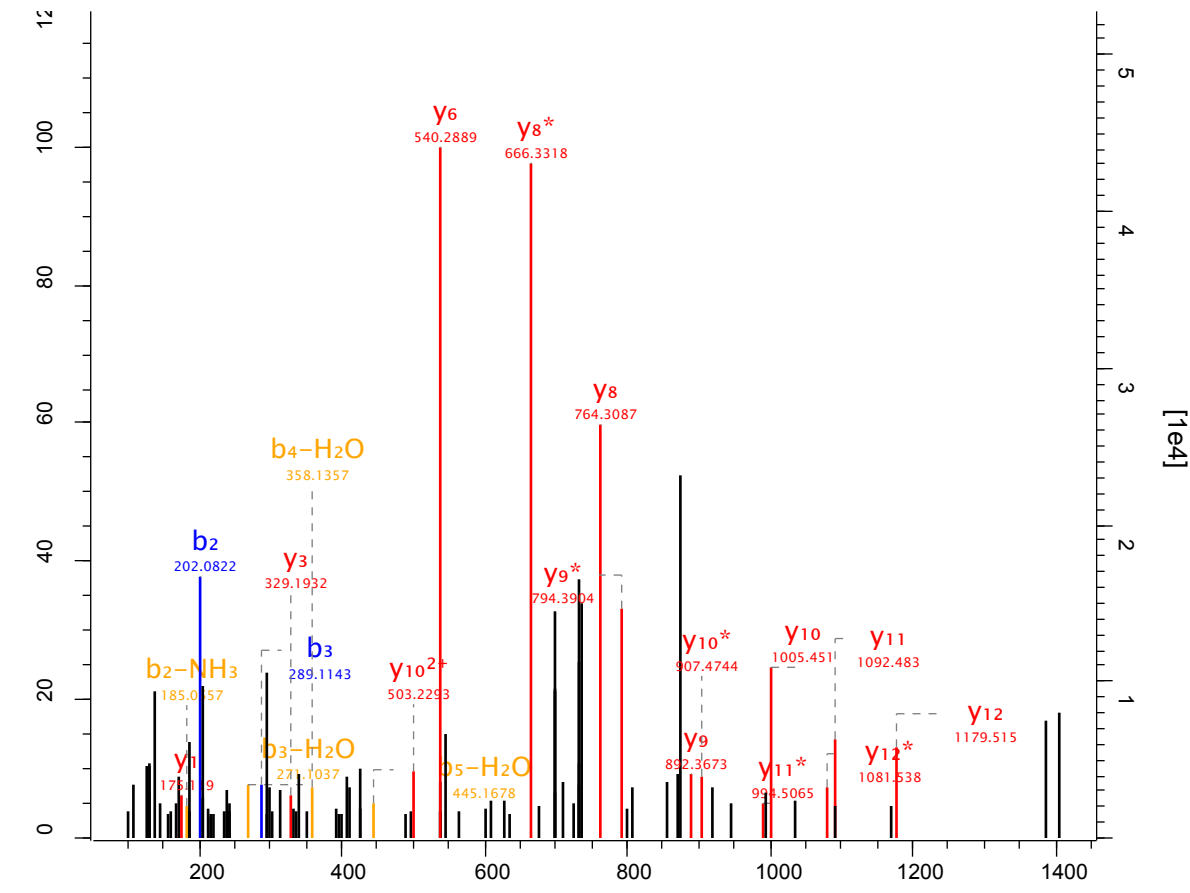
FTMS; HCD

171.99

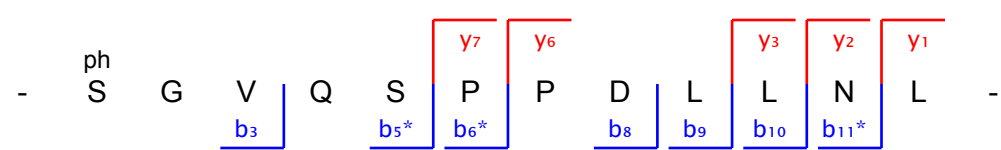
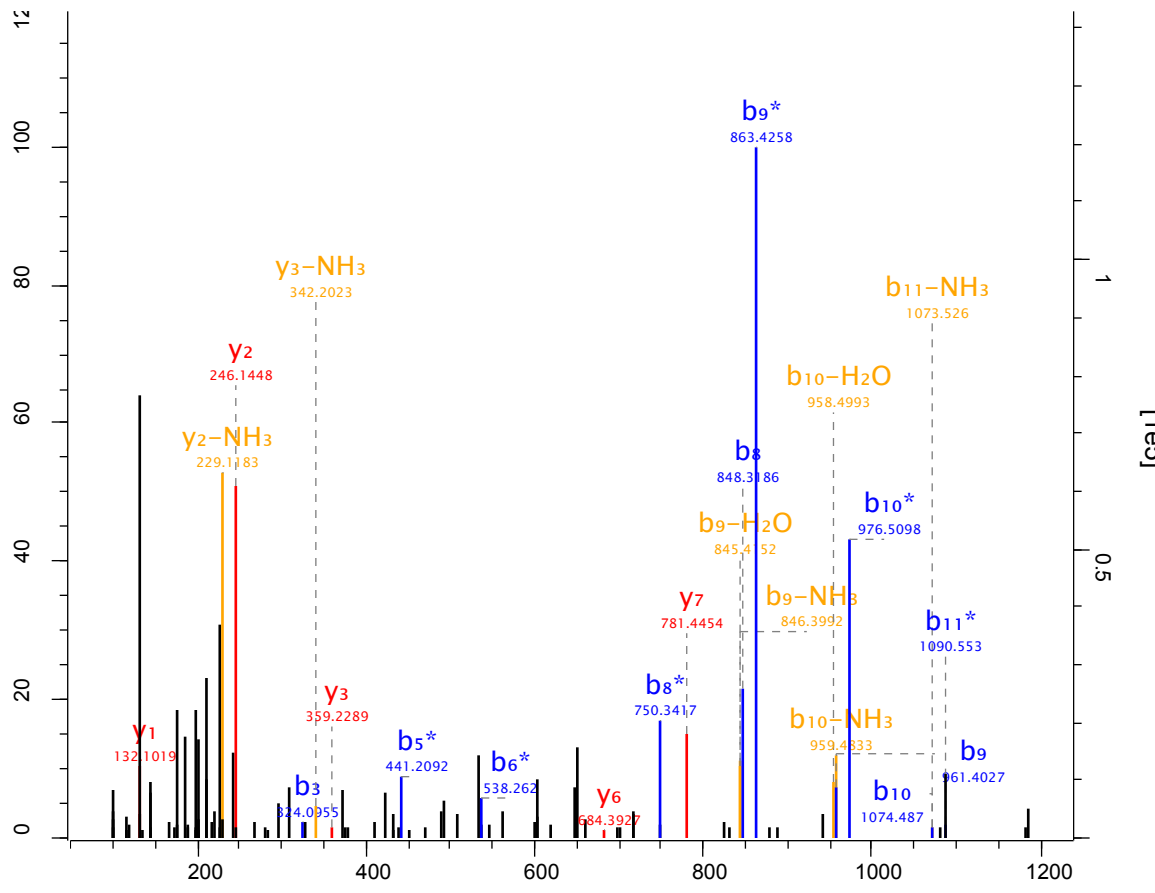
984.15

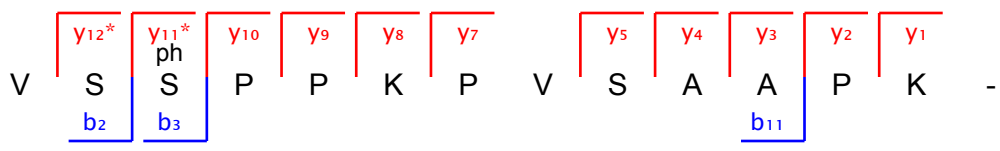
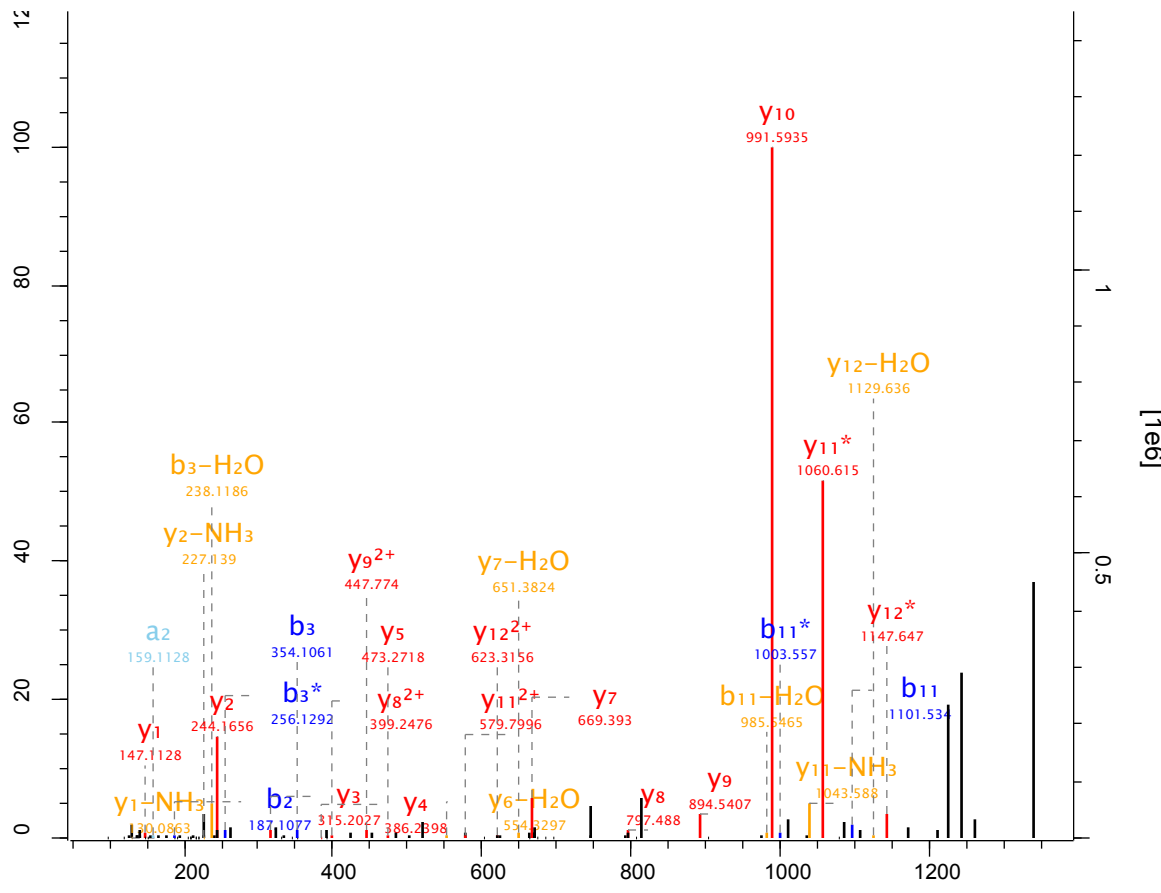


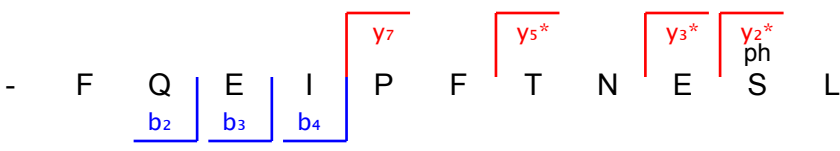
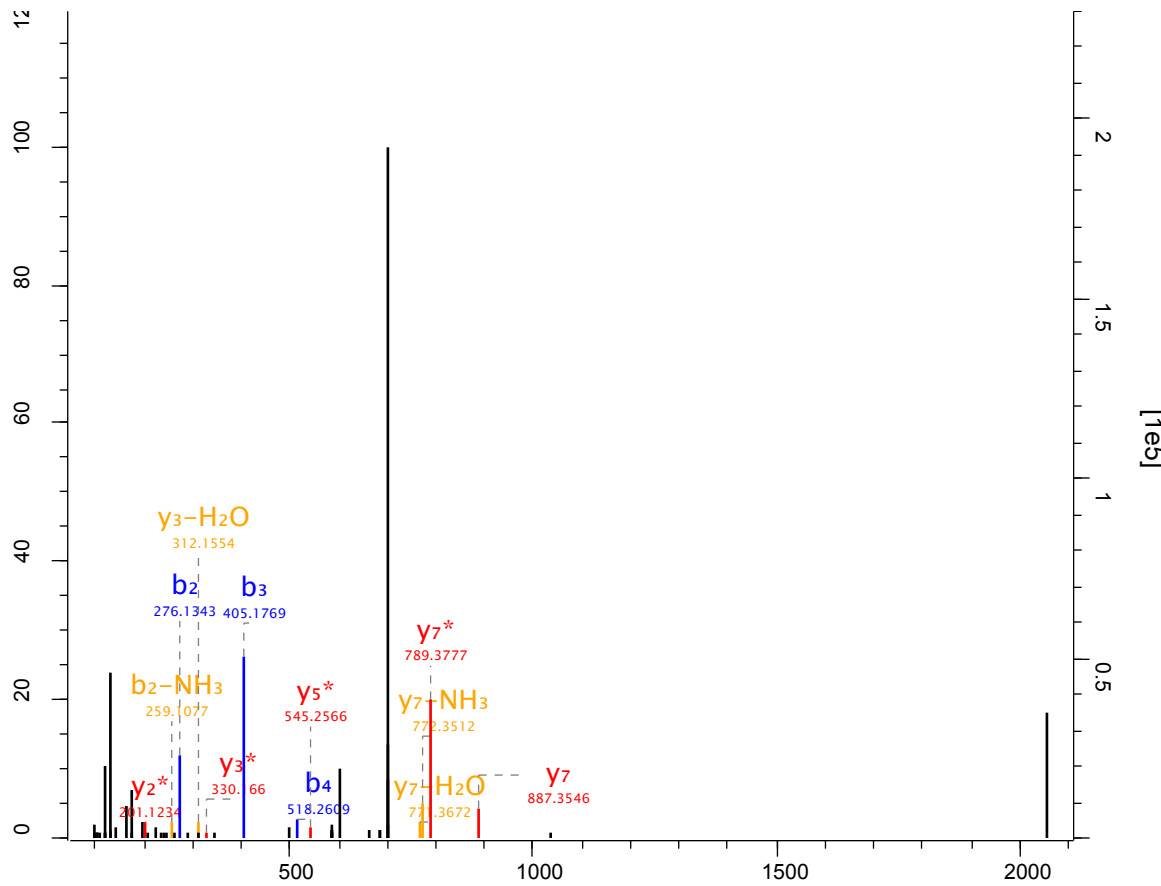


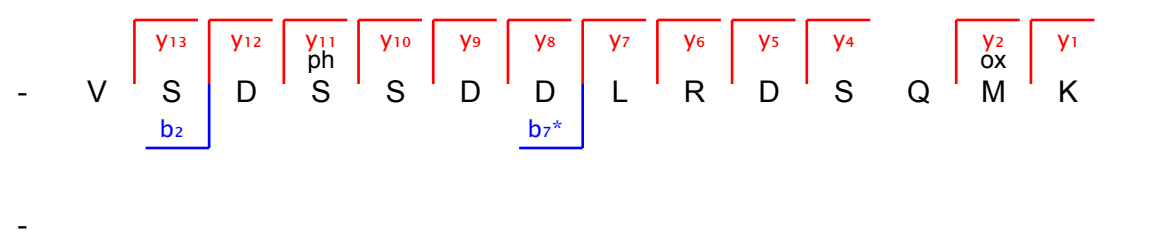
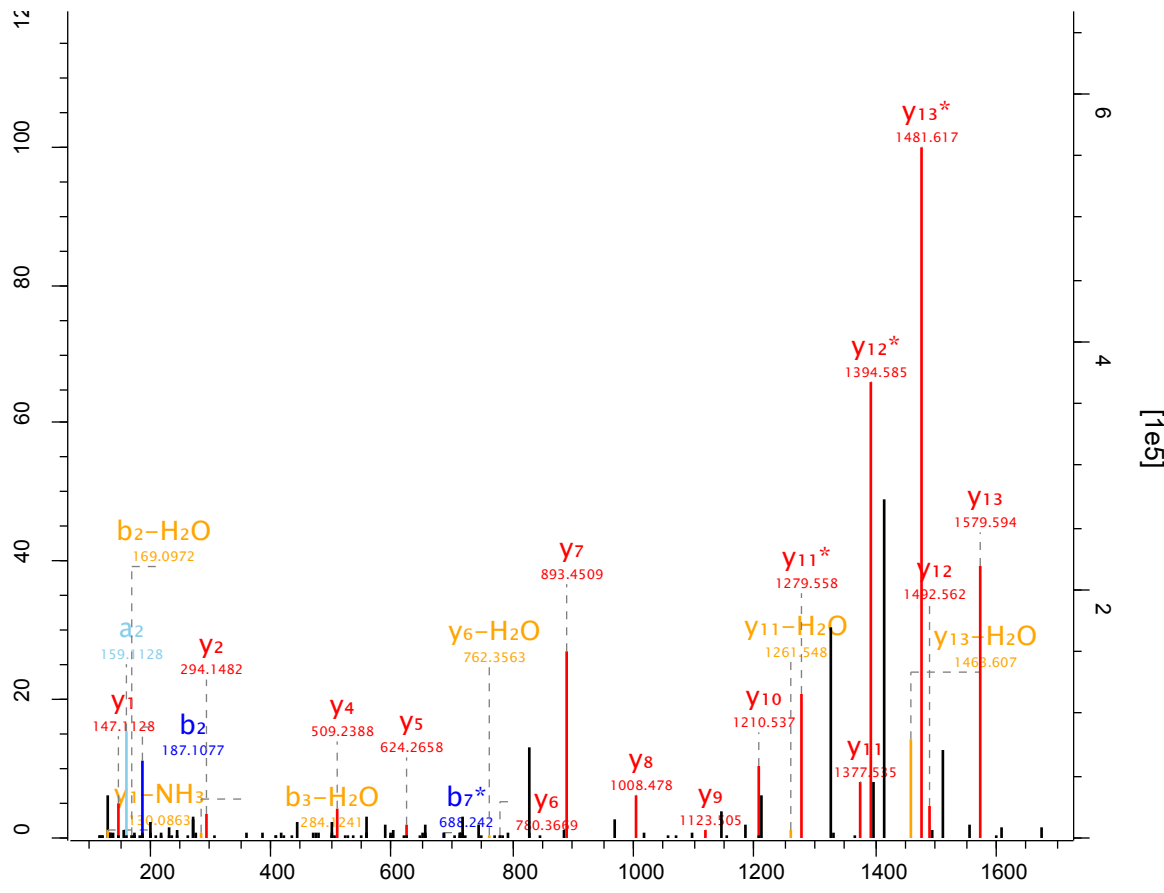














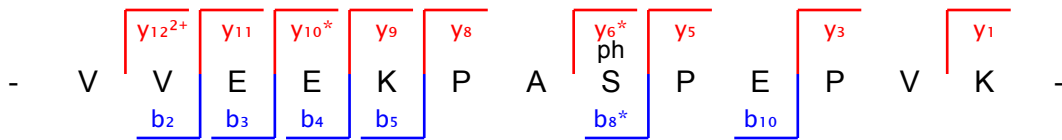
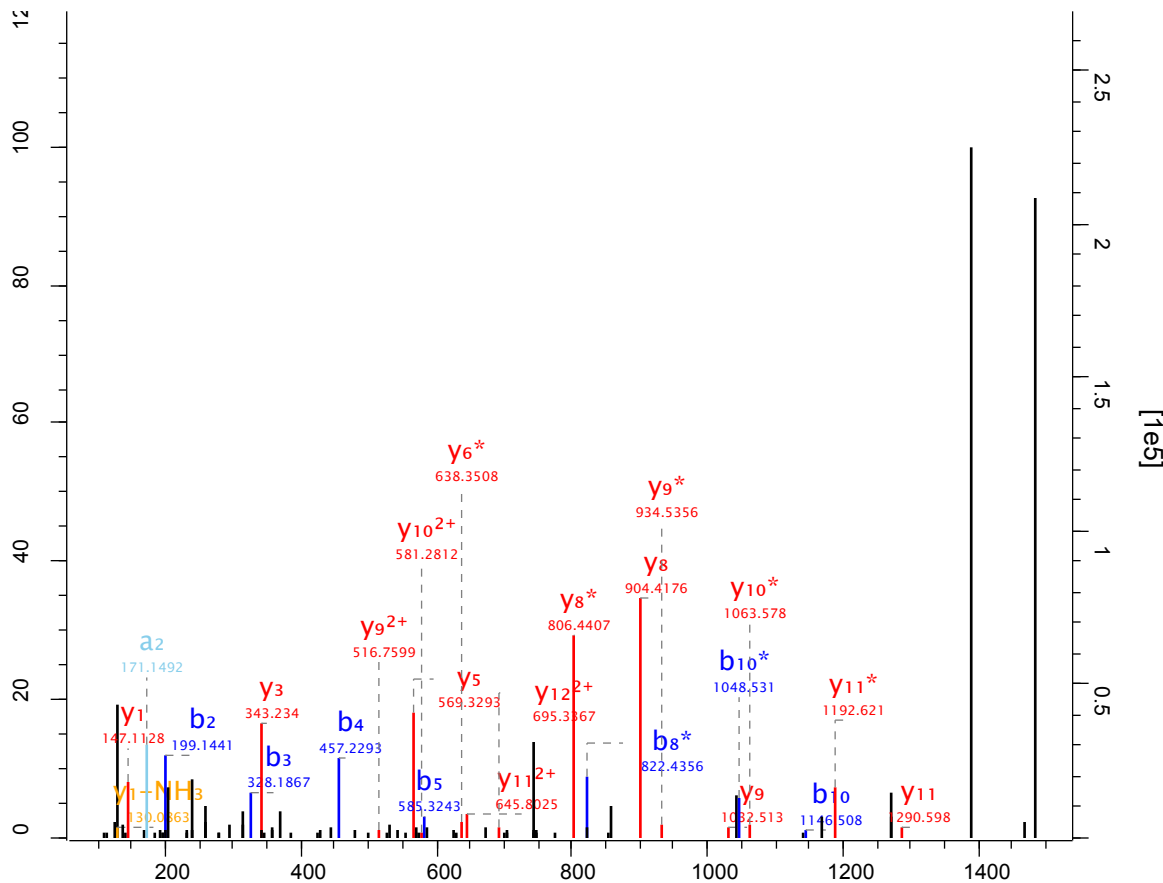
2013\_COL15\_34\_38\_151128201608

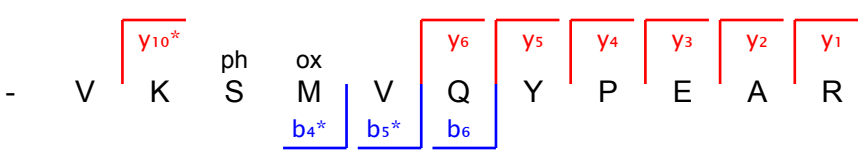
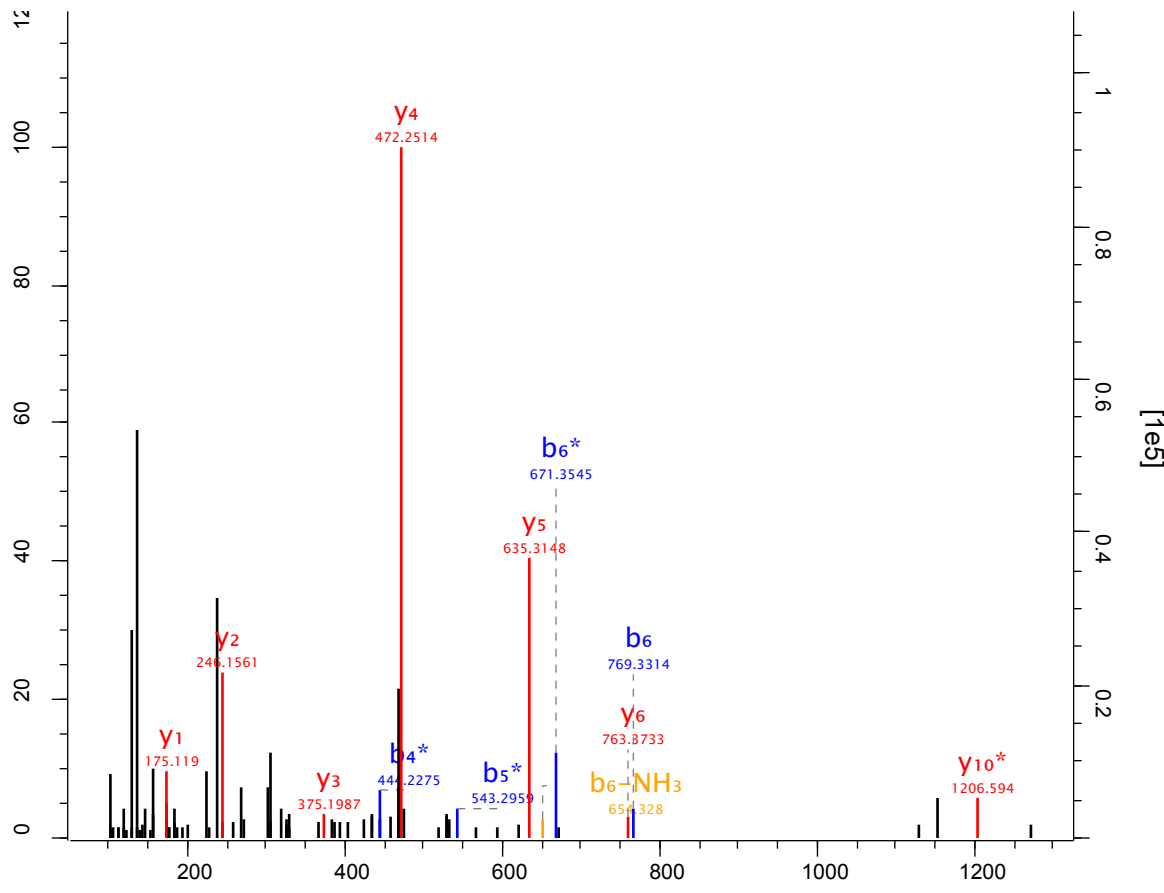
4155

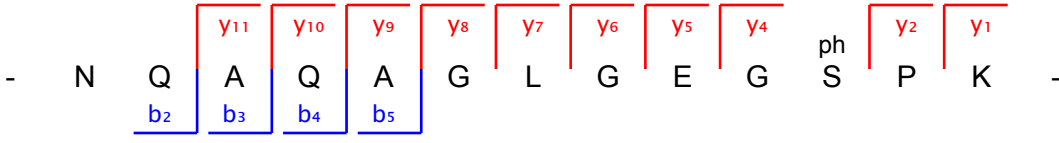
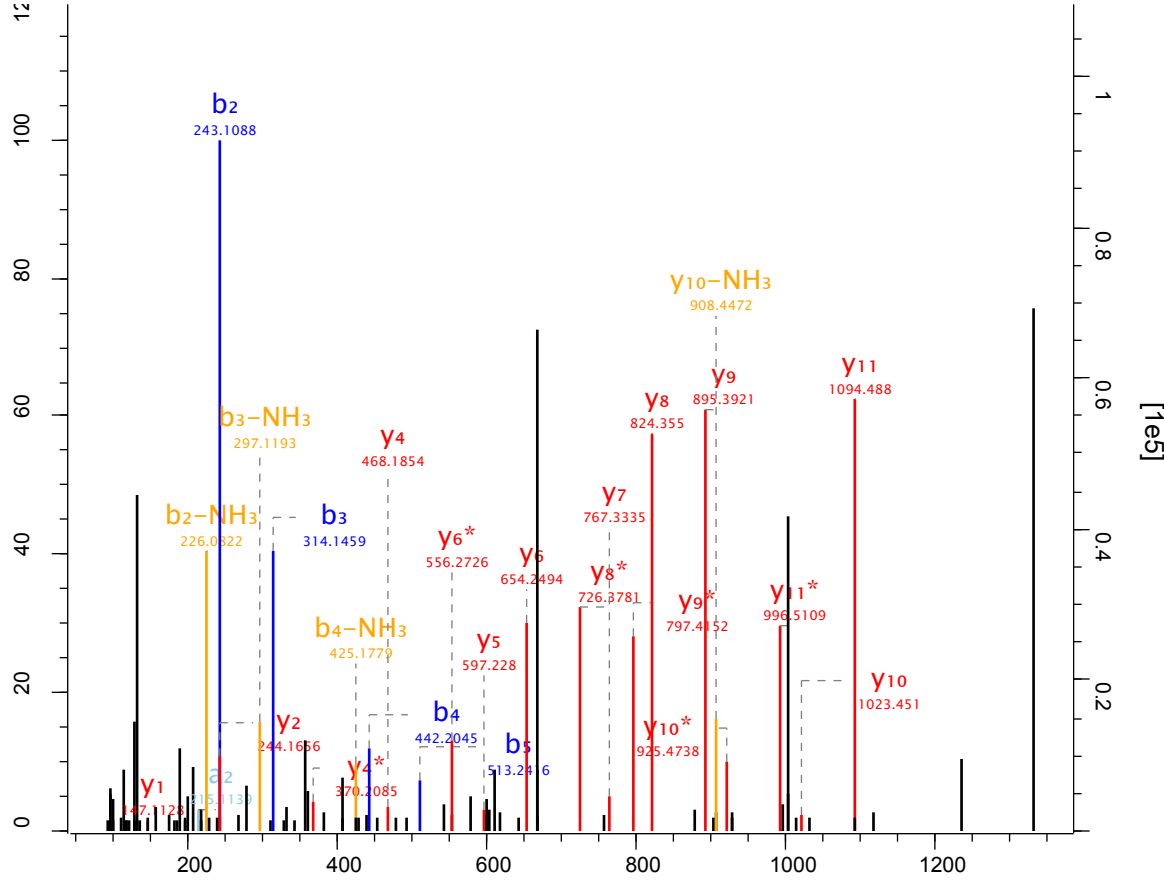
FTMS; HCD

132.84

744.87



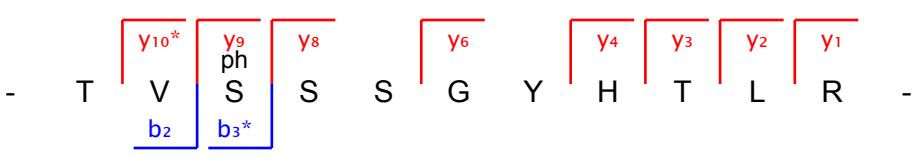
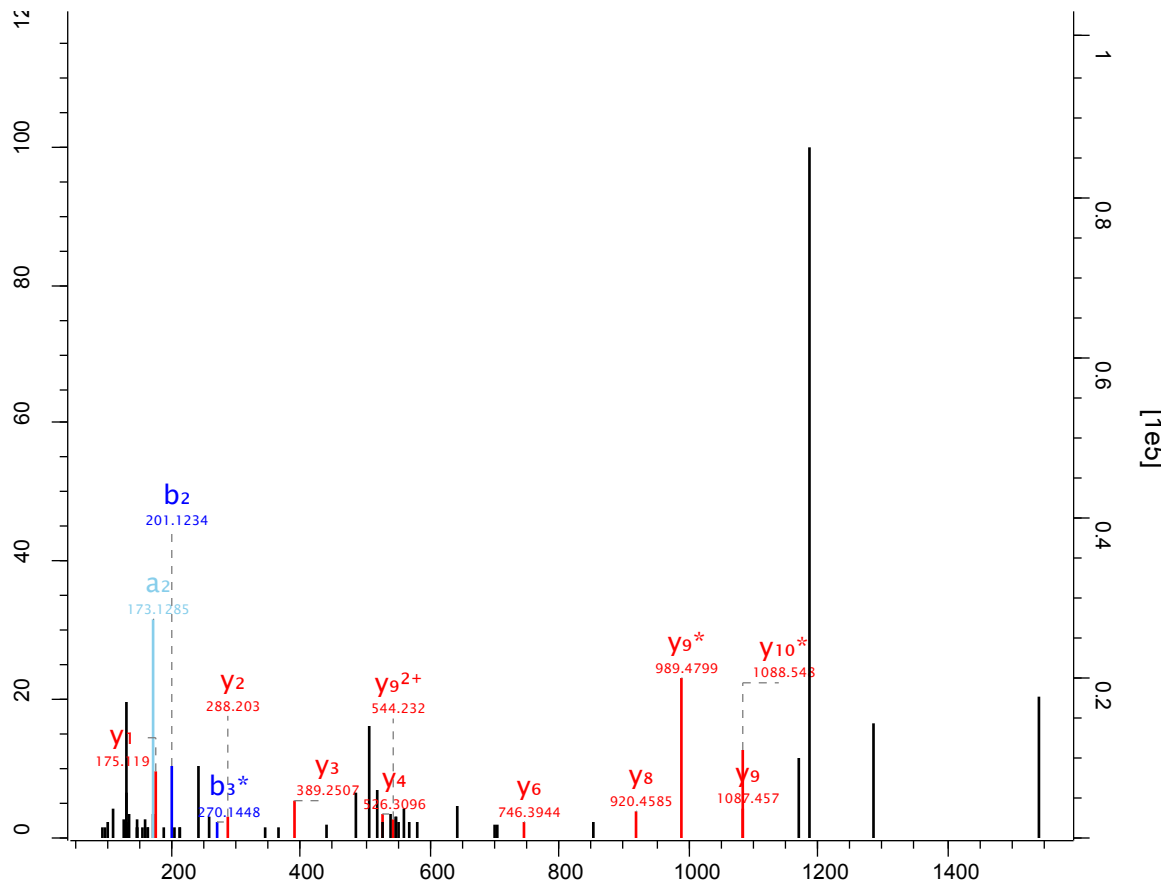




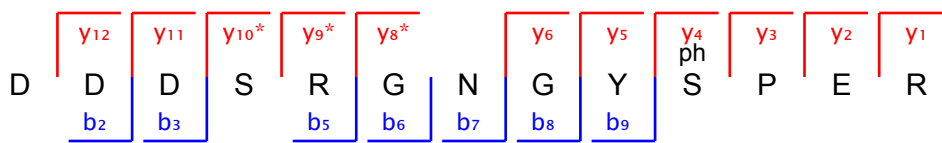
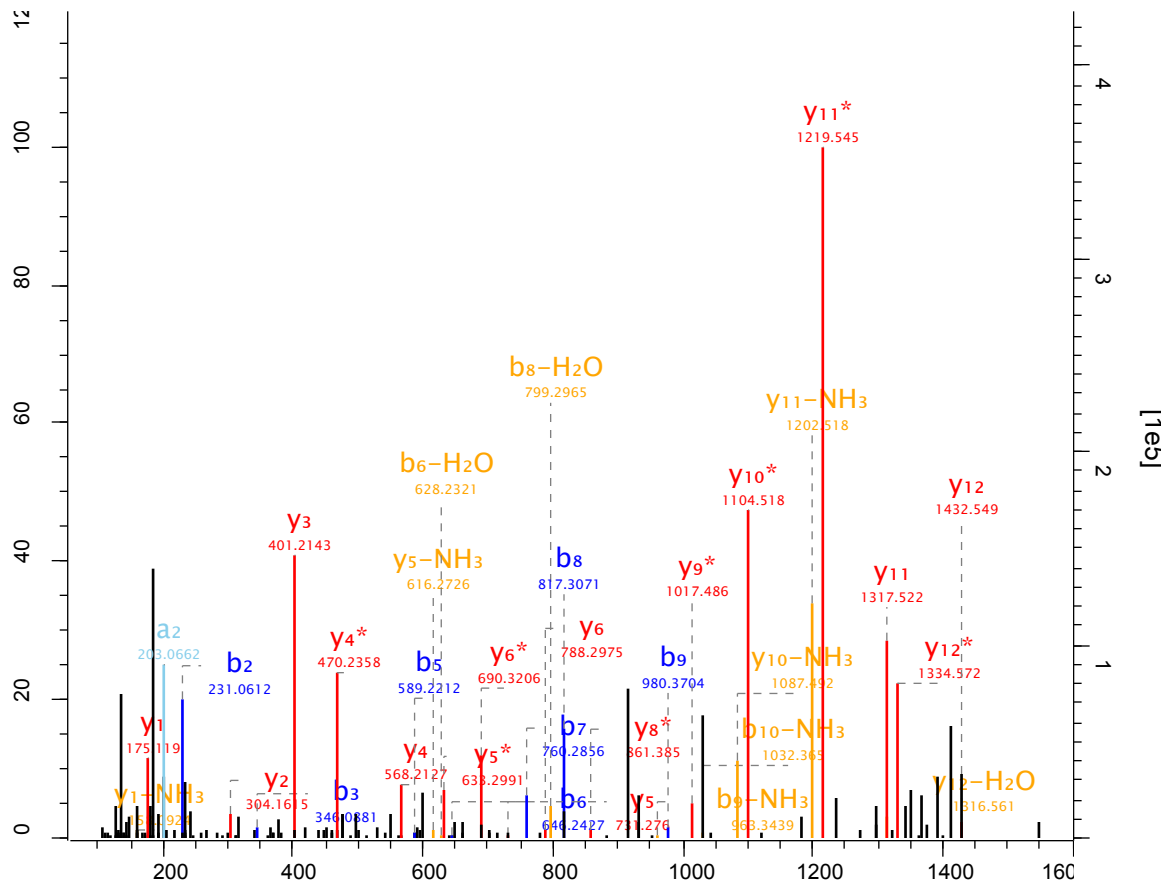
Raw file  
2013\_COL15\_34\_38\_151128201608

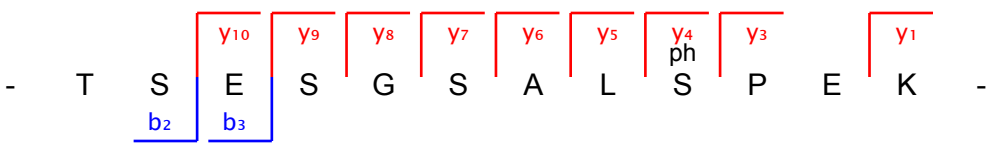
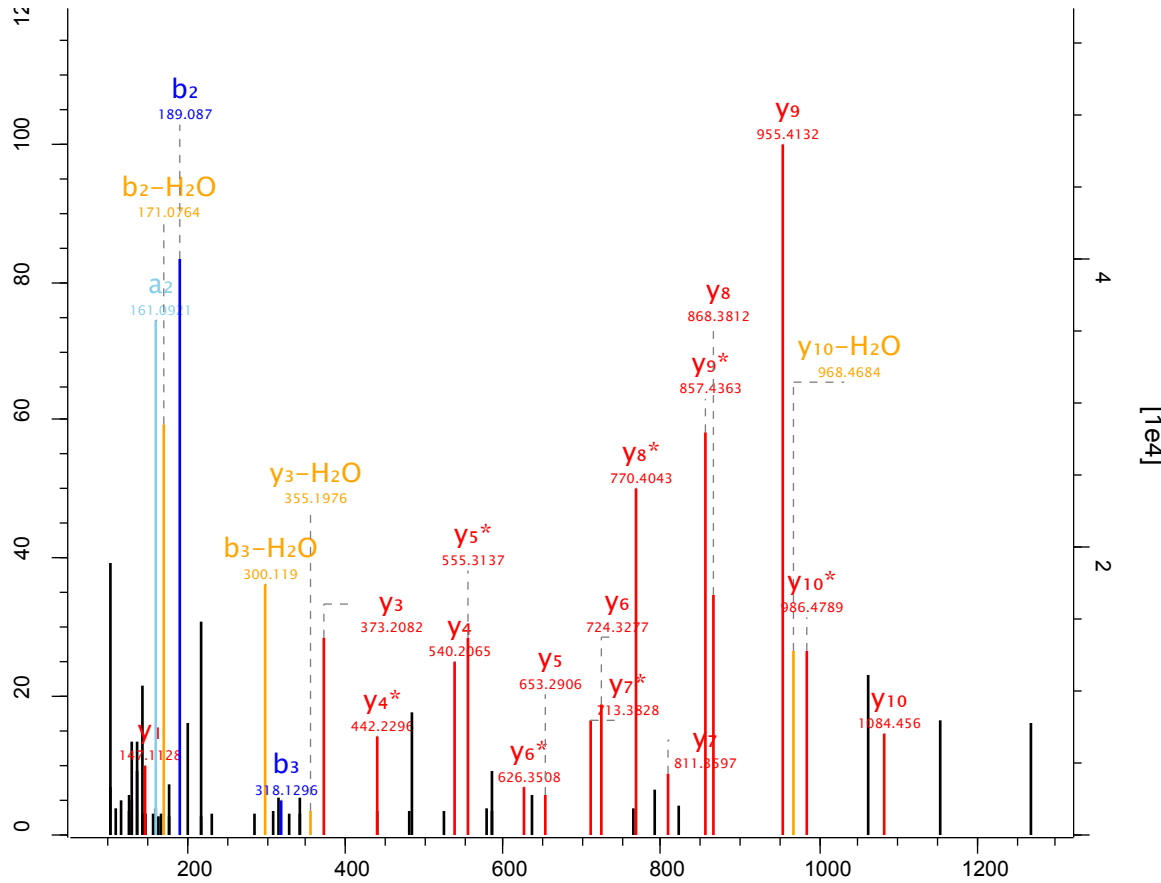
Scan 4276  
Method FTMS; HCD

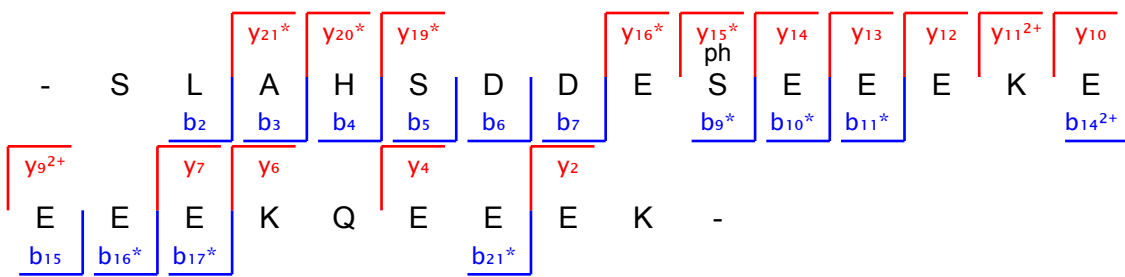
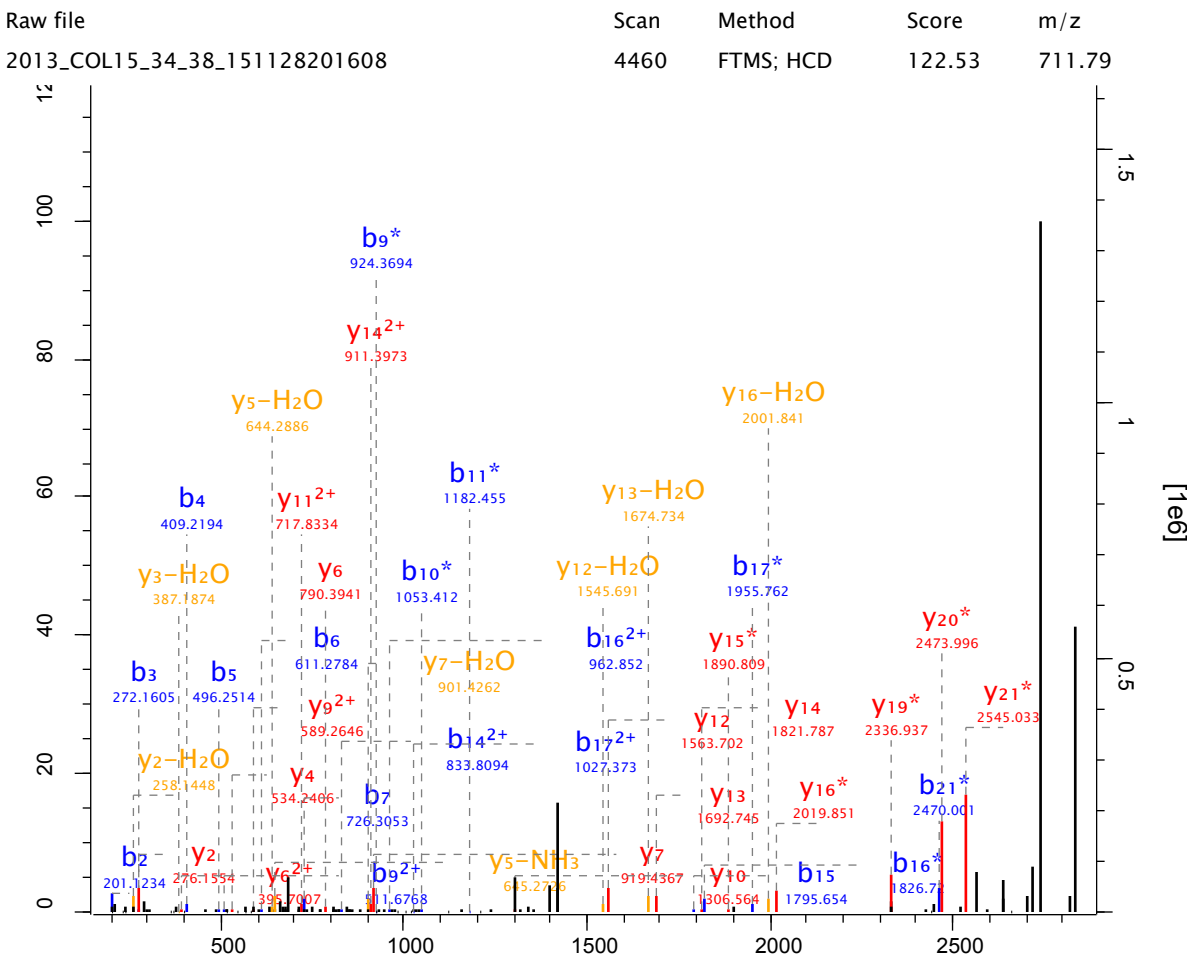
Score 47.77  
m/z 644.29

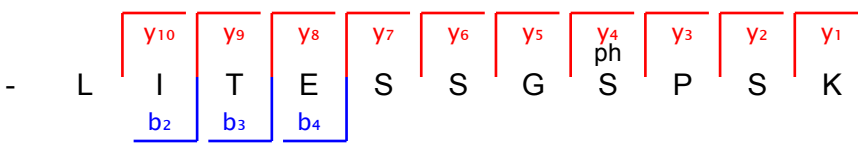
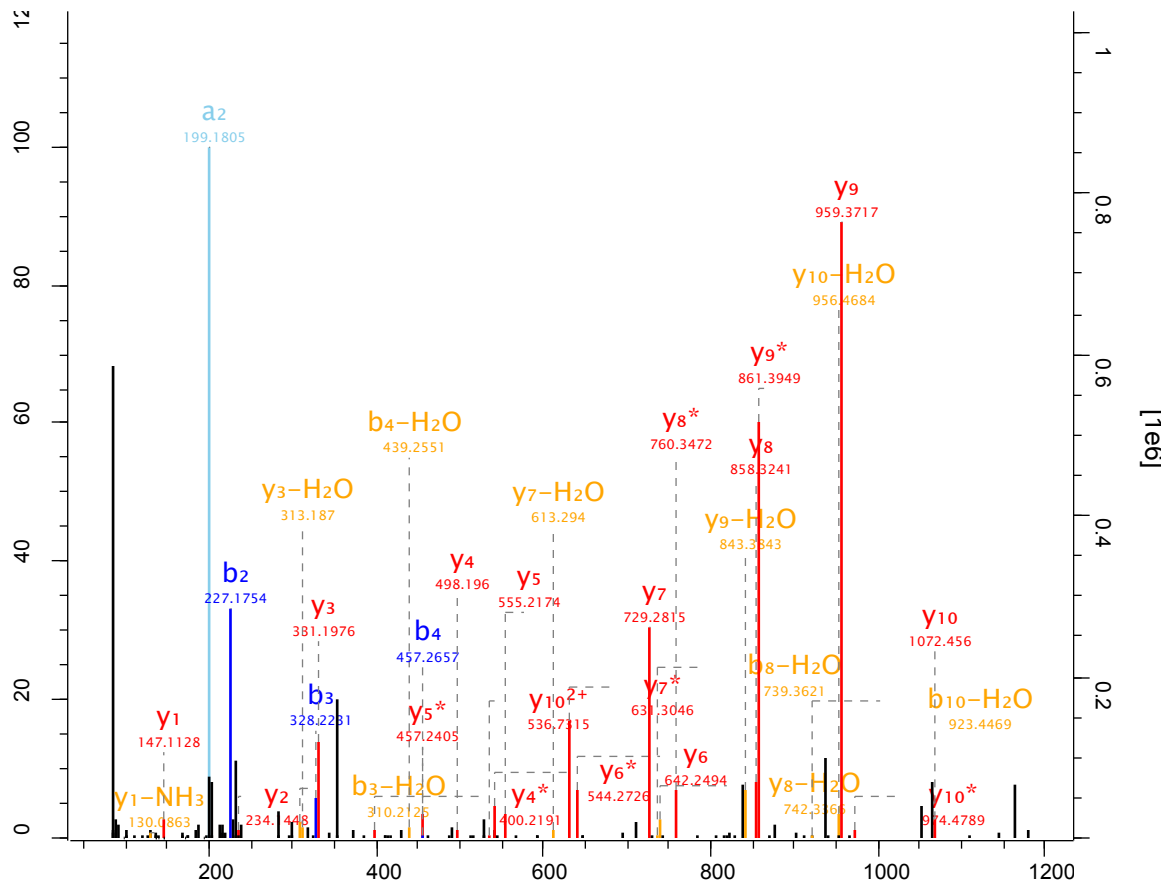


Raw file 2013\_COL15\_34\_38\_151128201608 Scan 4350 Method FTMS; HCD Score 138.97 m/z 516.53



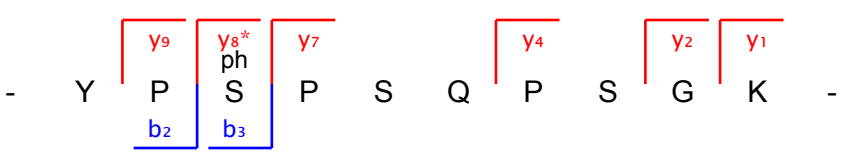
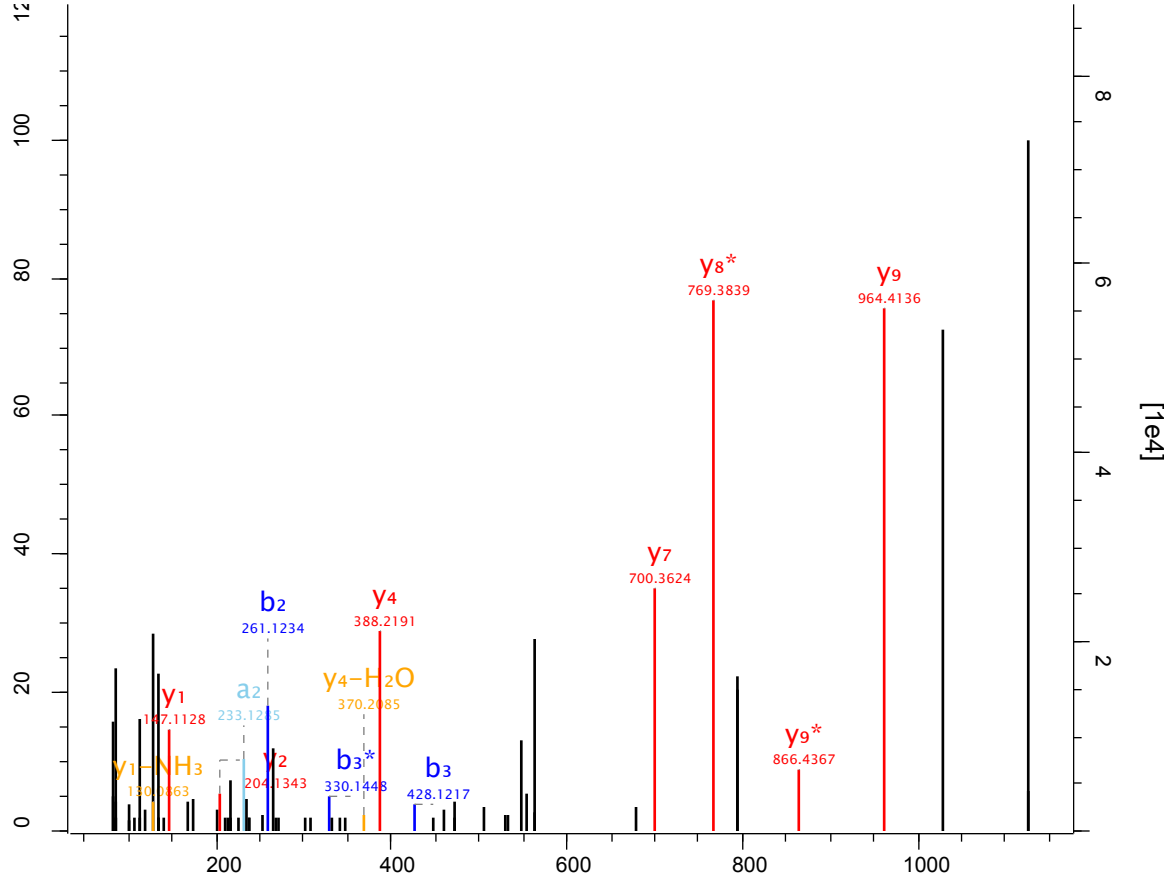


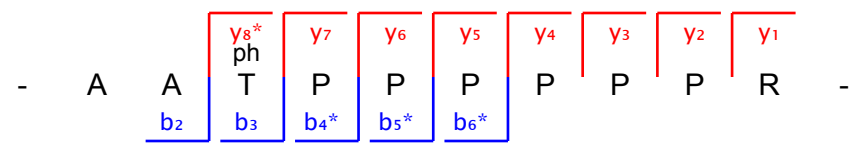
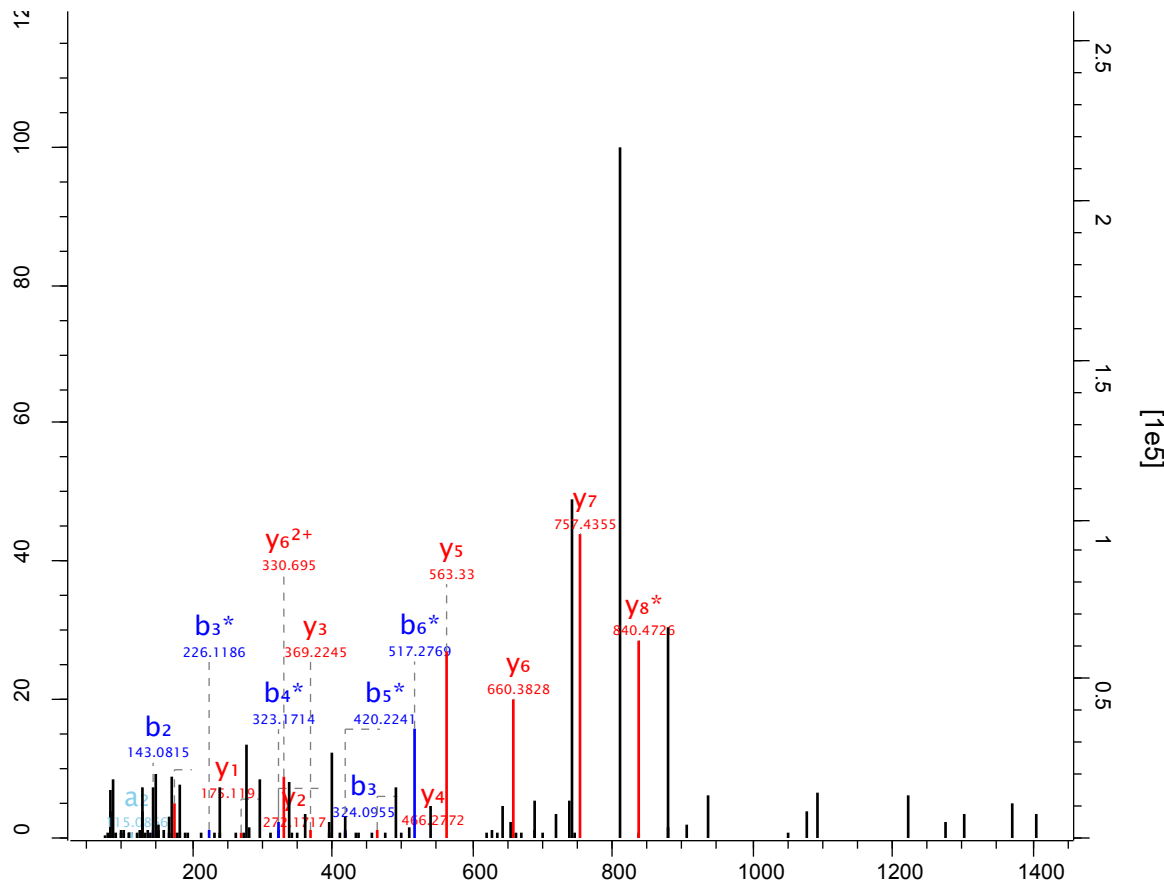


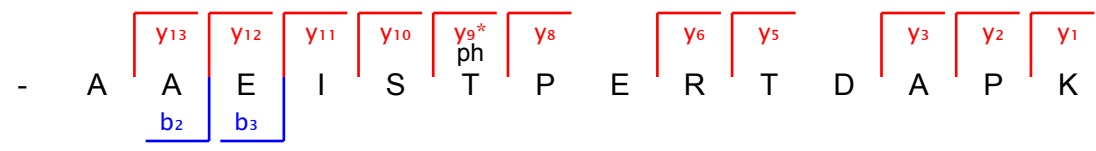
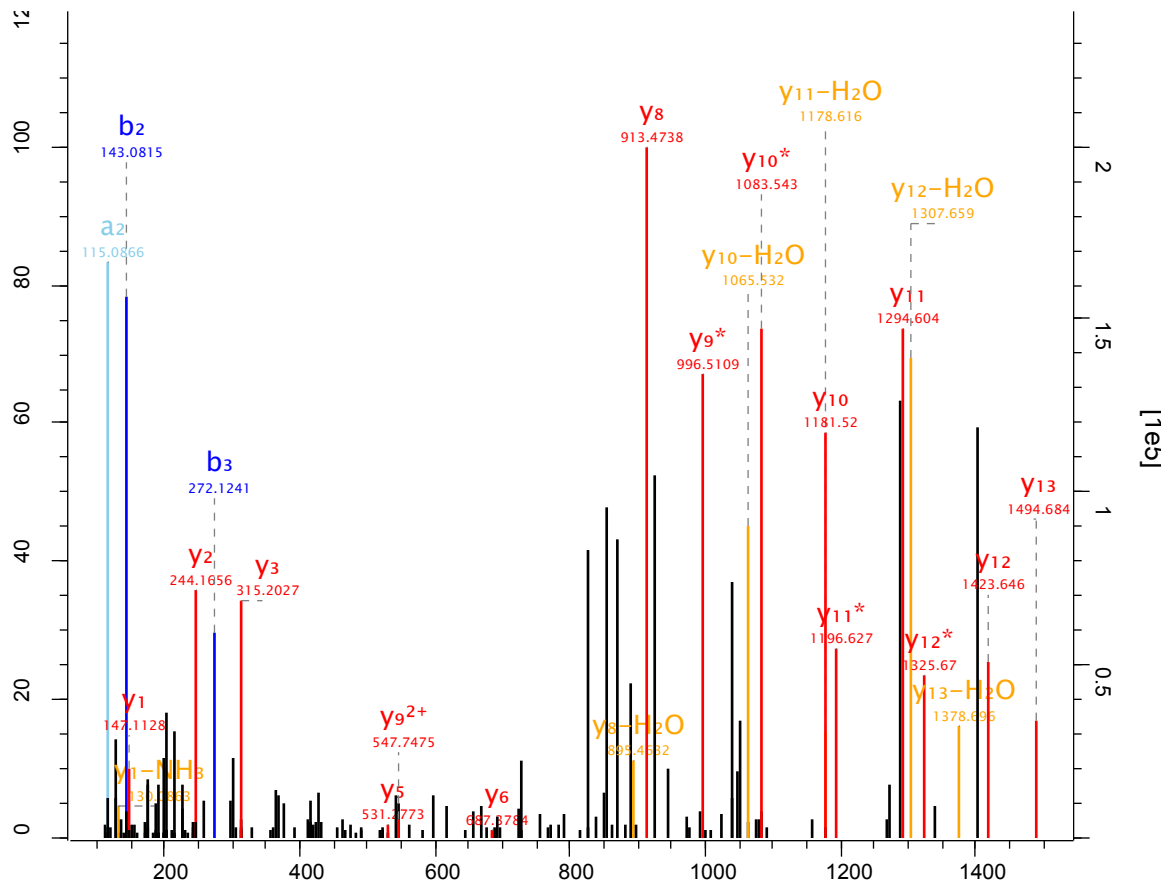




Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	4595	FTMS; HCD	46.16	564.74







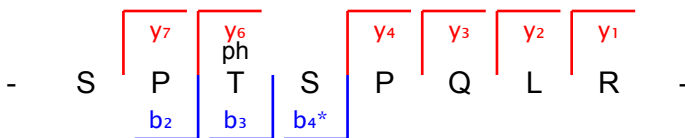
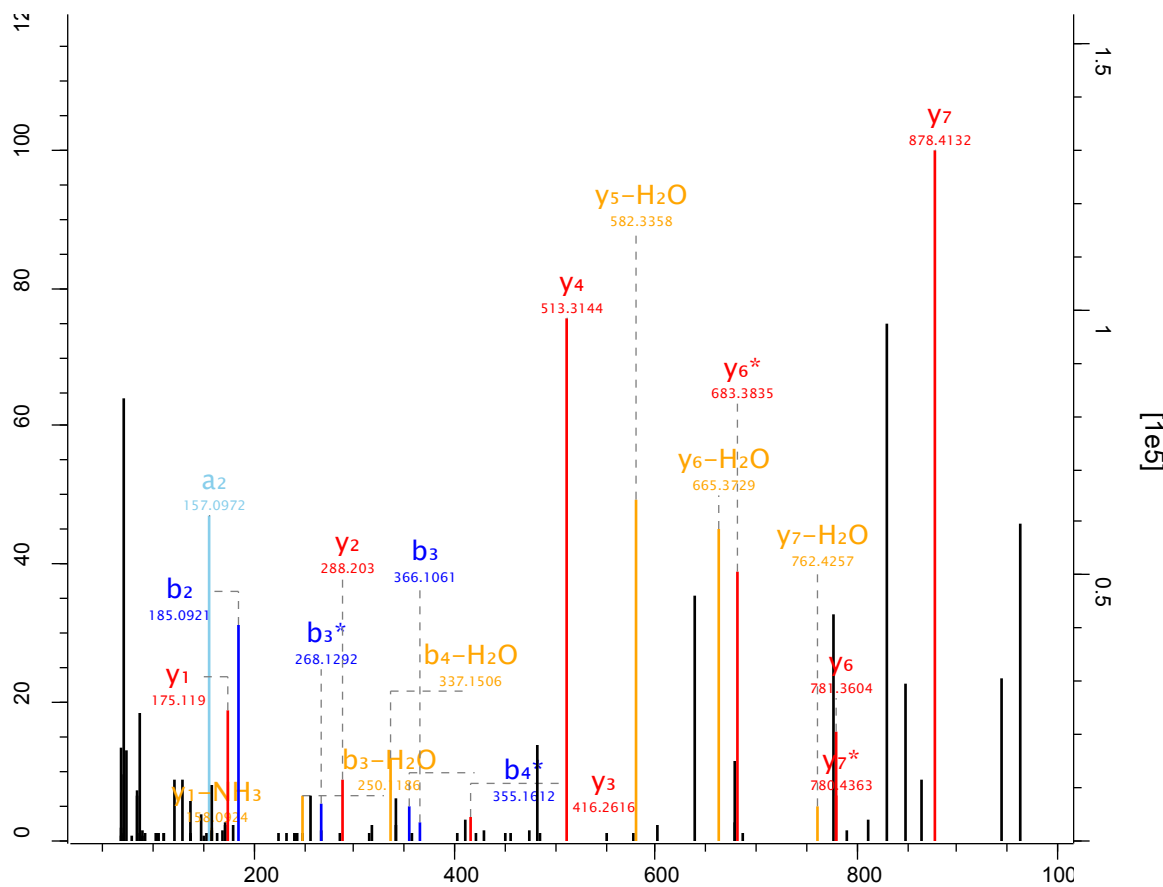
2013\_COL15\_34\_38\_151128201608

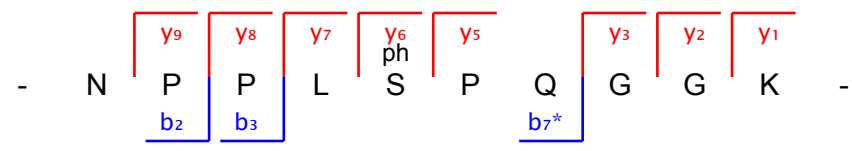
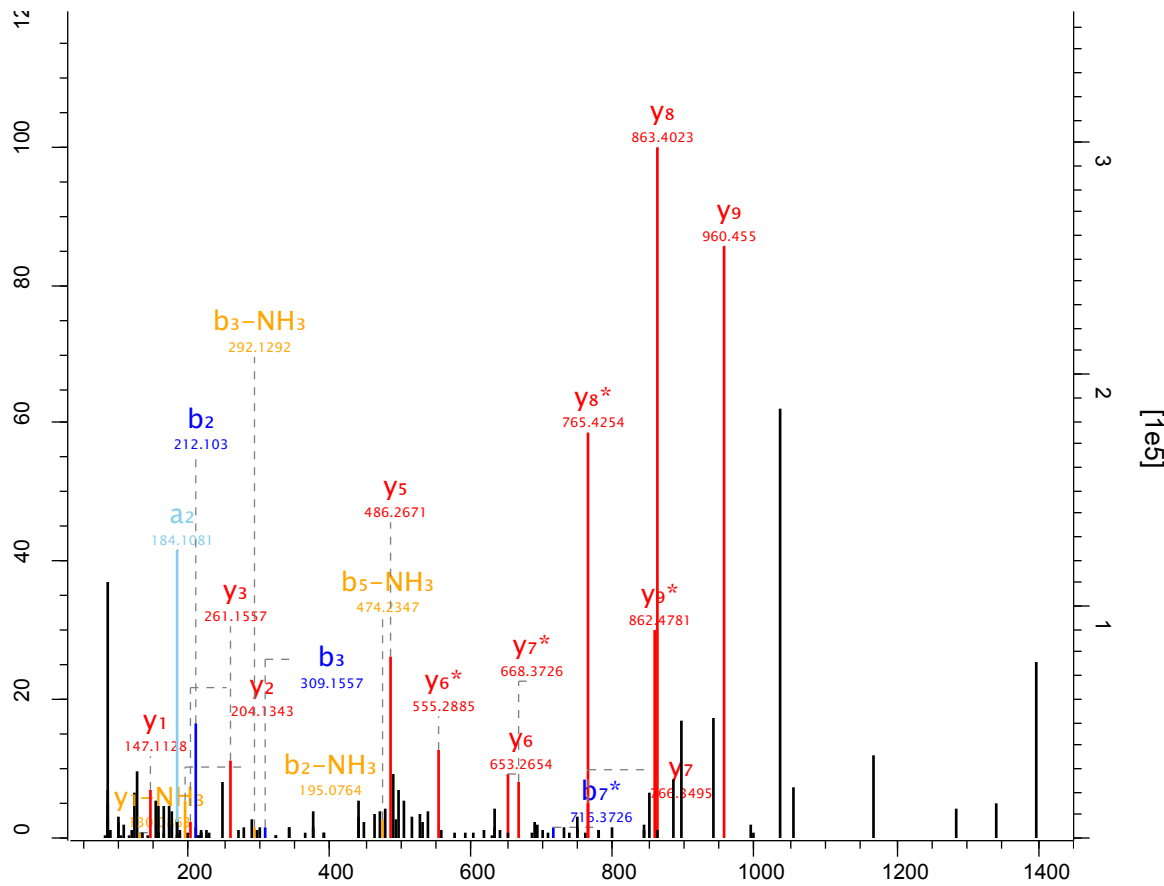
4661

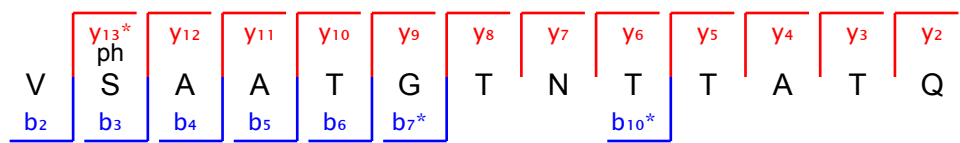
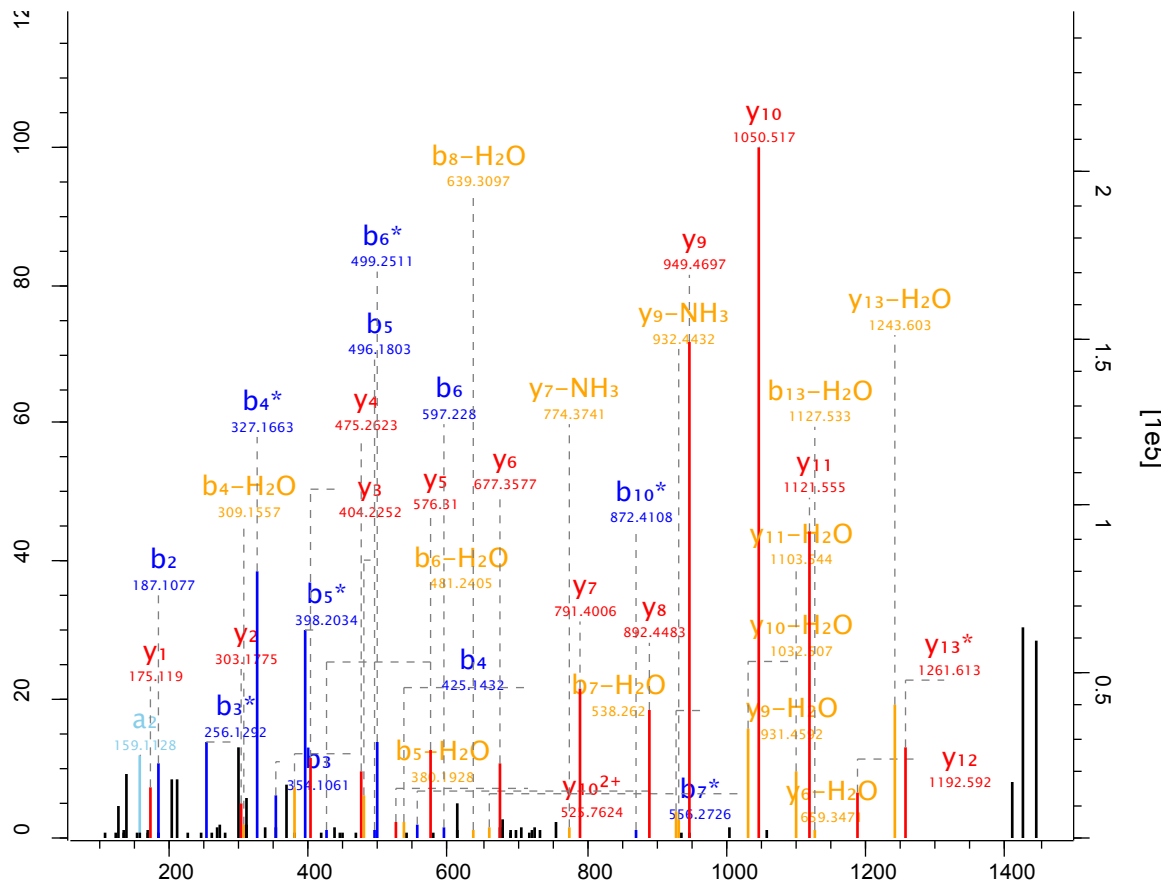
FTMS; HCD

114.4

483.23







y1  
R

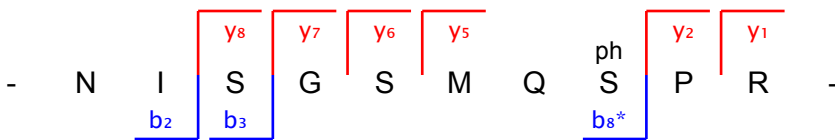
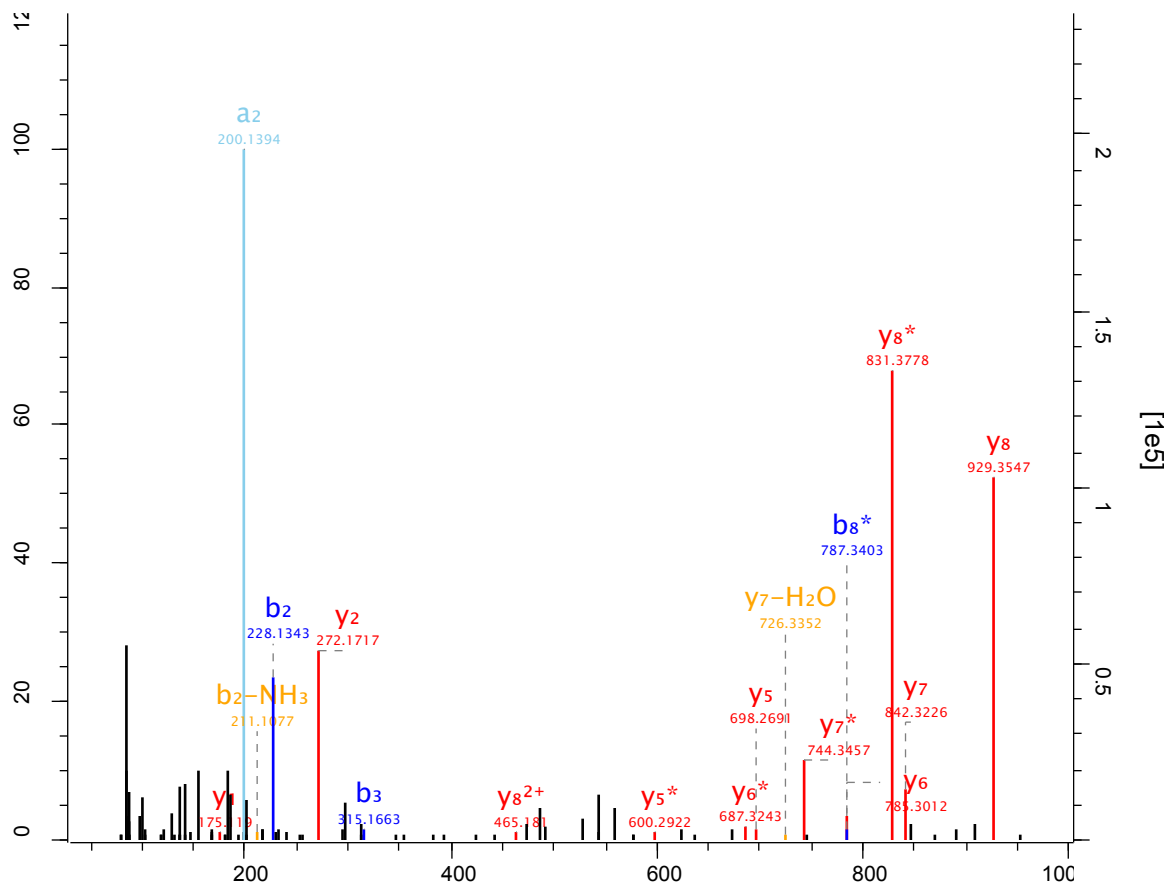
2013\_COL15\_34\_38\_151128201608

4962

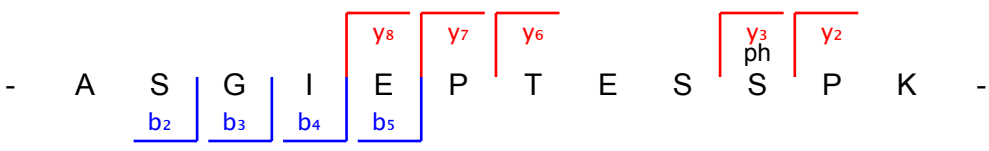
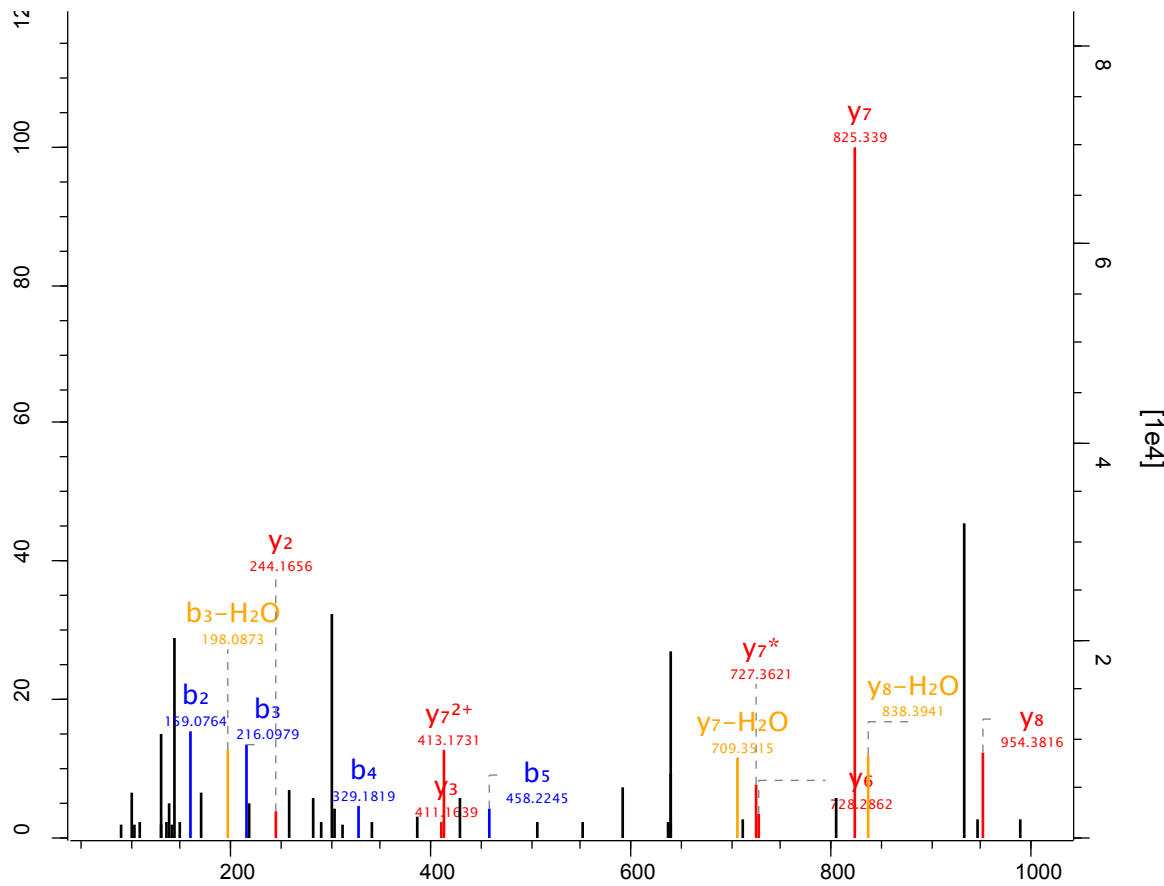
FTMS; HCD

67.02

578.75

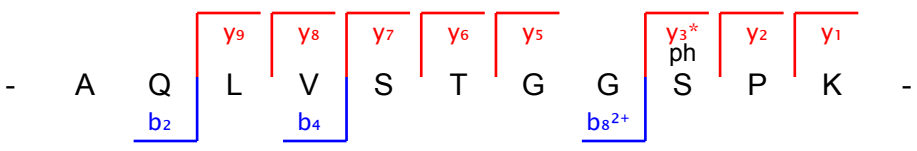
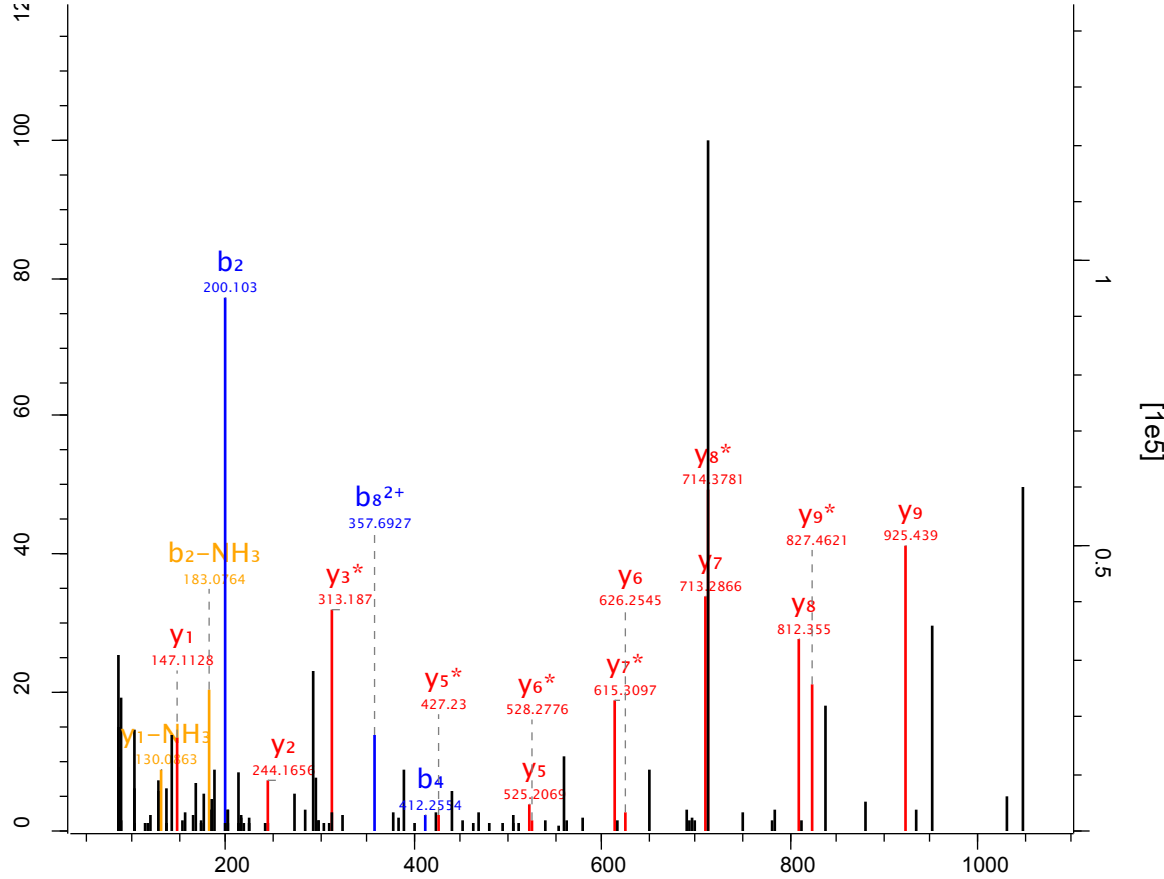


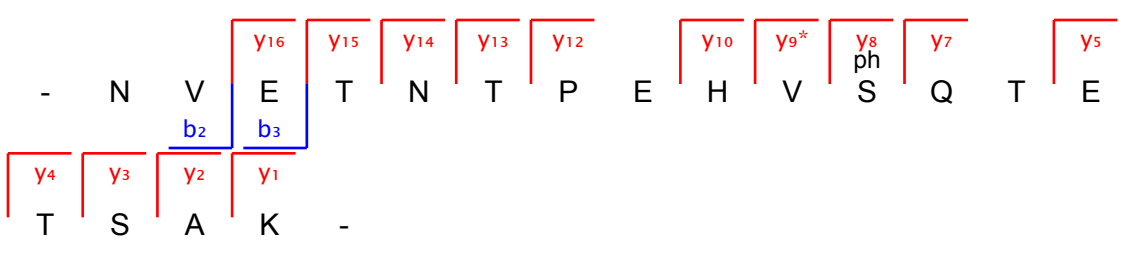
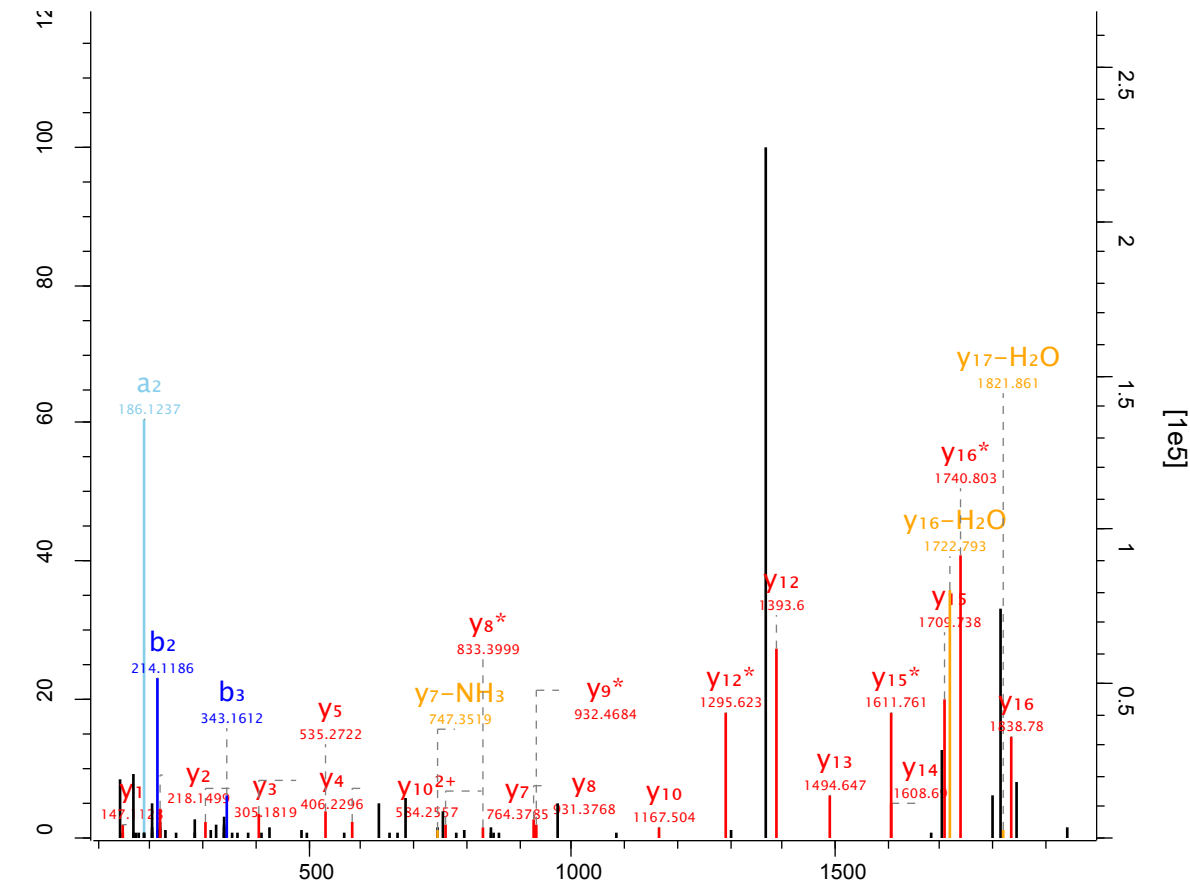
Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	5121	FTMS; HCD	50.1	641.78

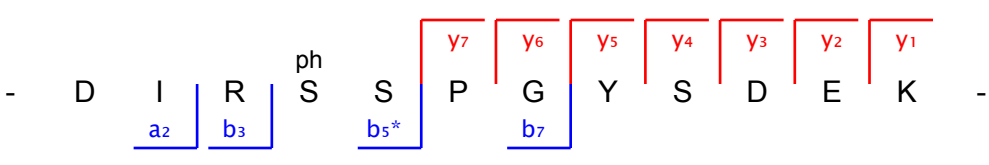
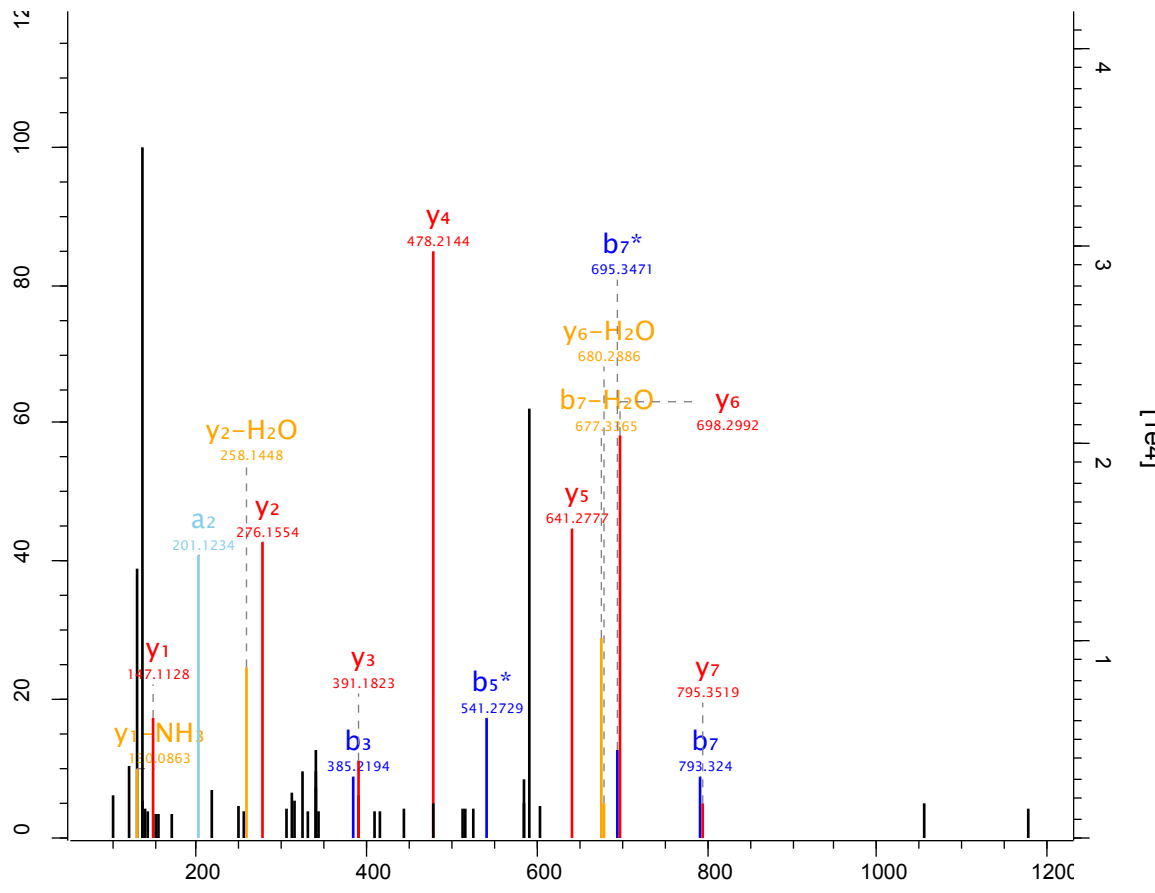




Raw file 2013\_COL15\_34\_38\_151128201608 Scan 5139 Method FTMS; HCD Score 51.59 m/z 562.77







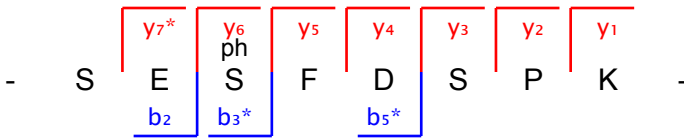
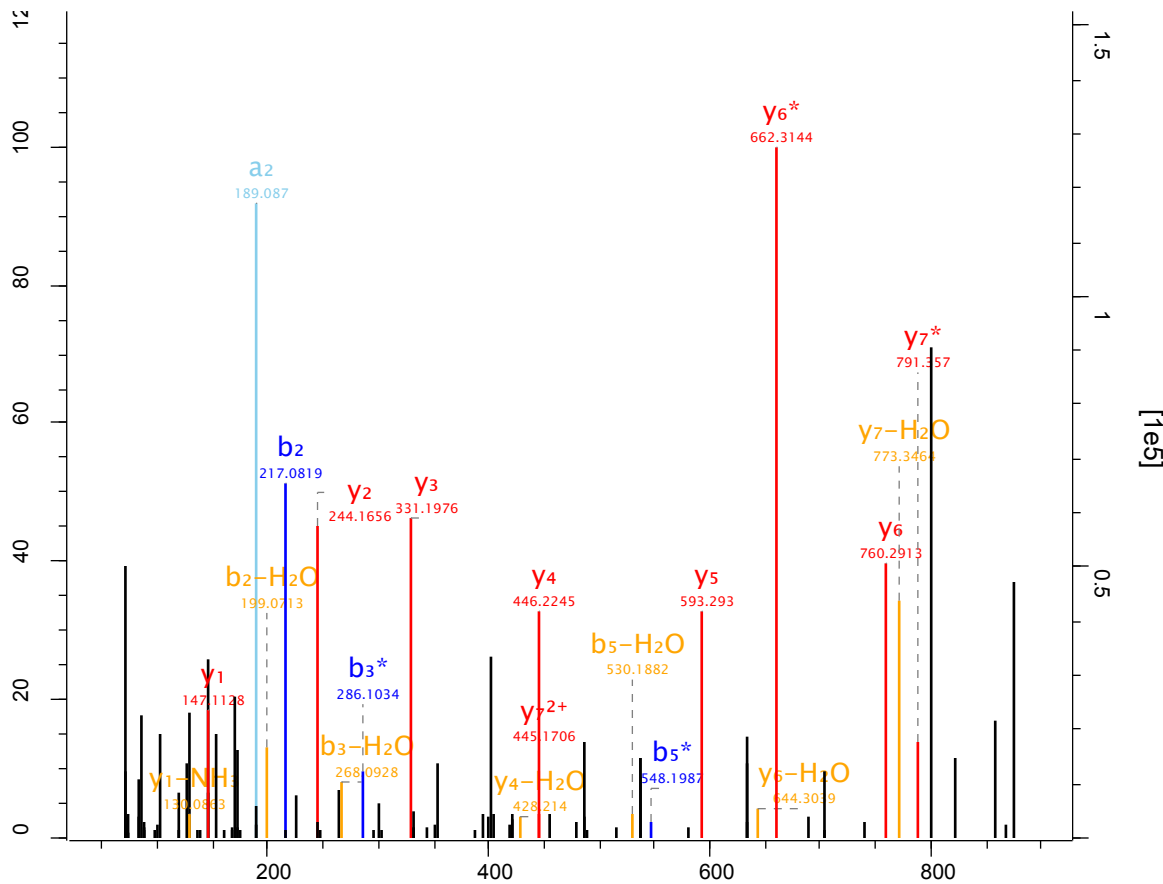
2013\_COL15\_34\_38\_151128201608

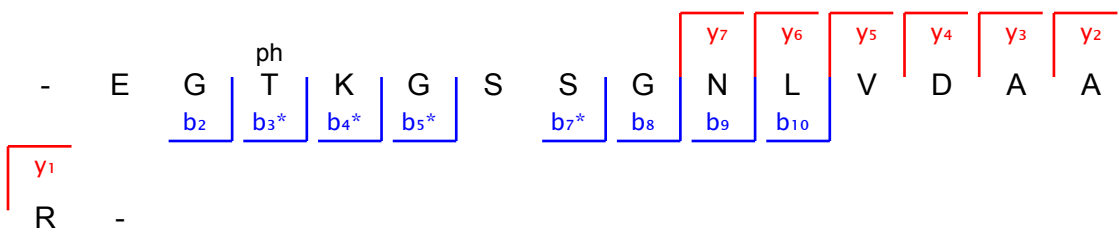
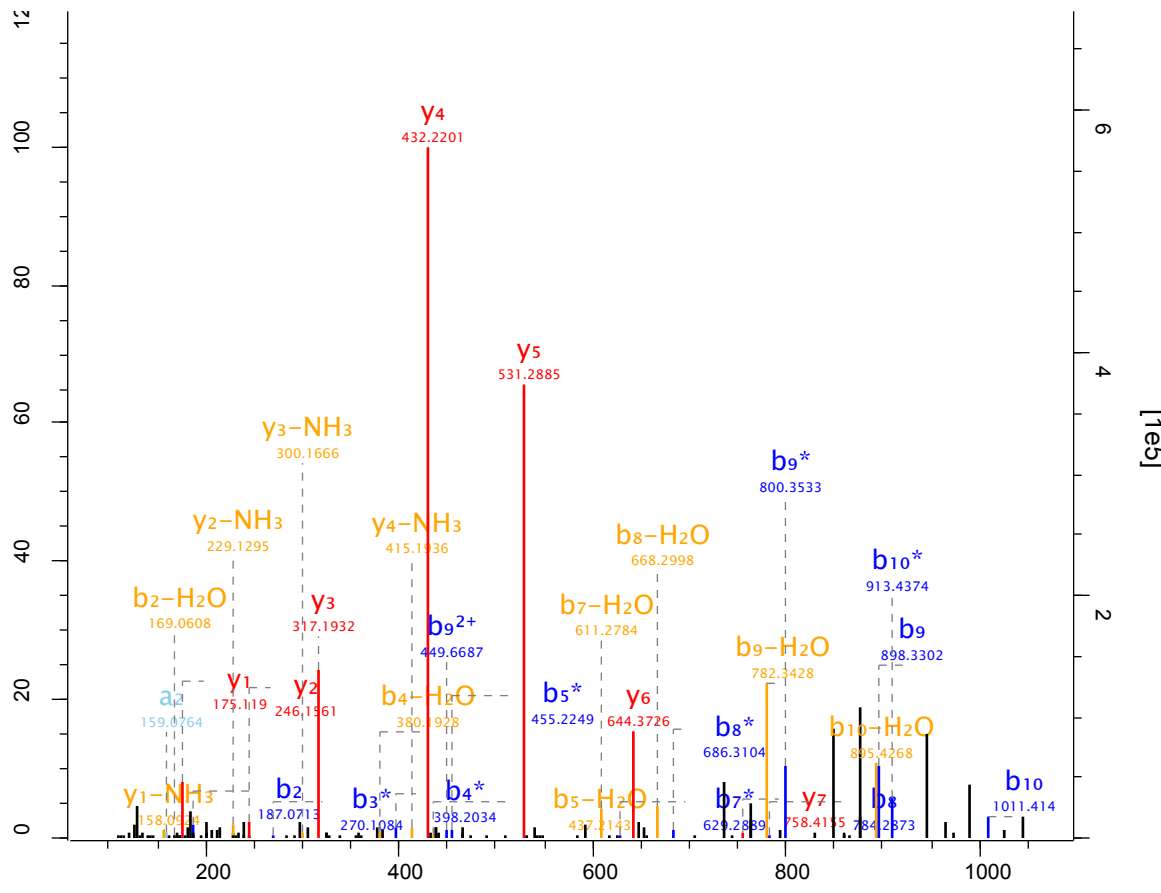
5179

FTMS; HCD

109.79

488.69





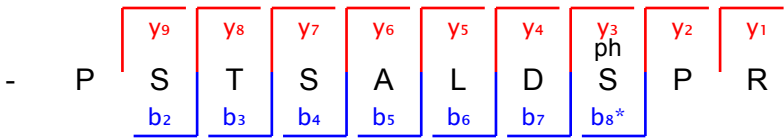
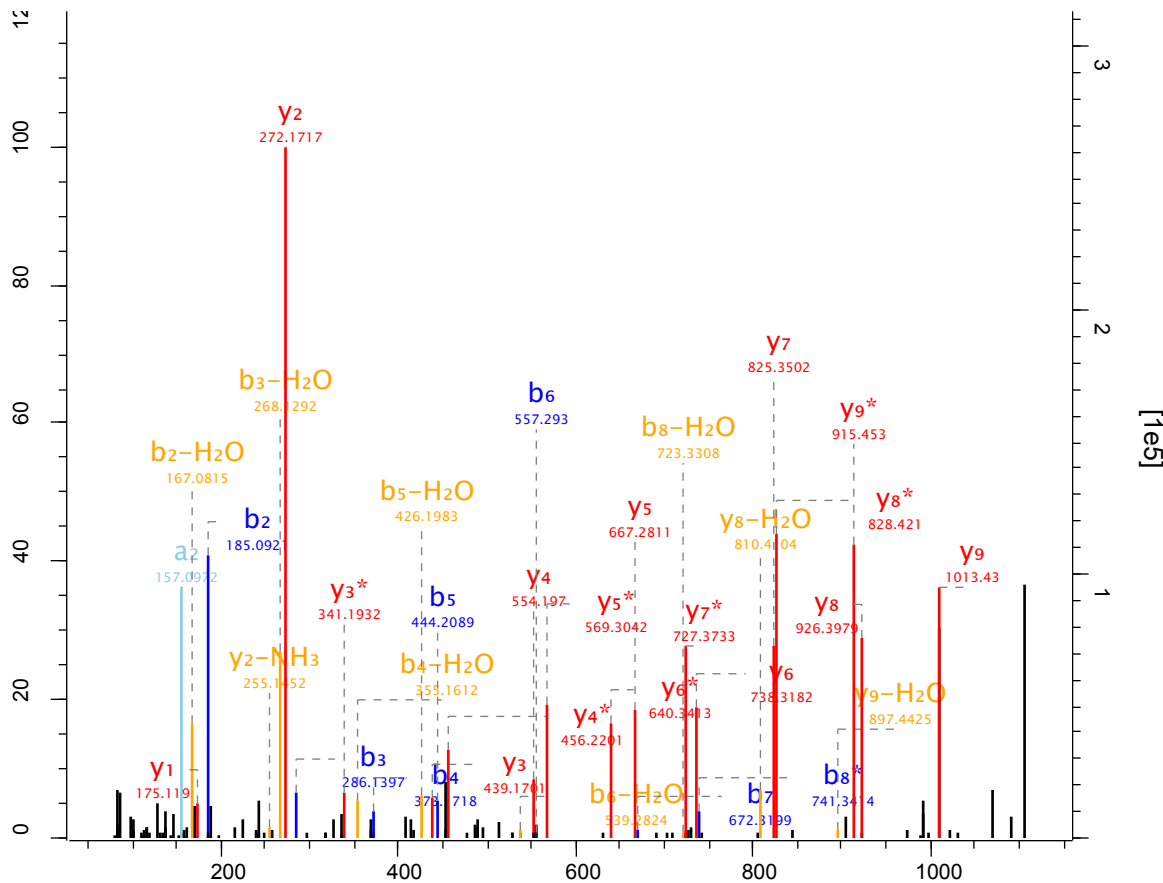
2013\_COL15\_34\_38\_151128201608

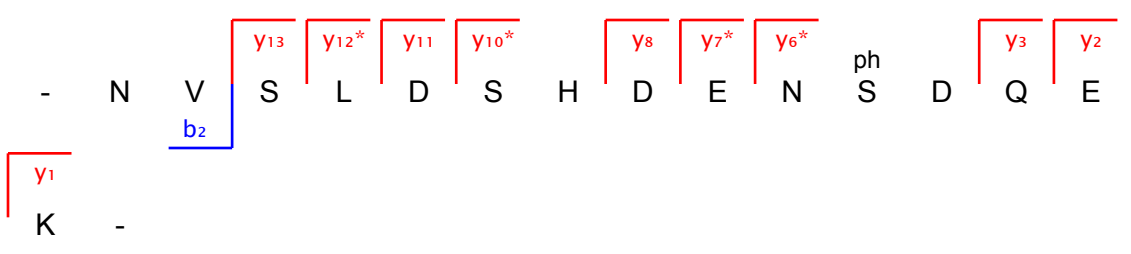
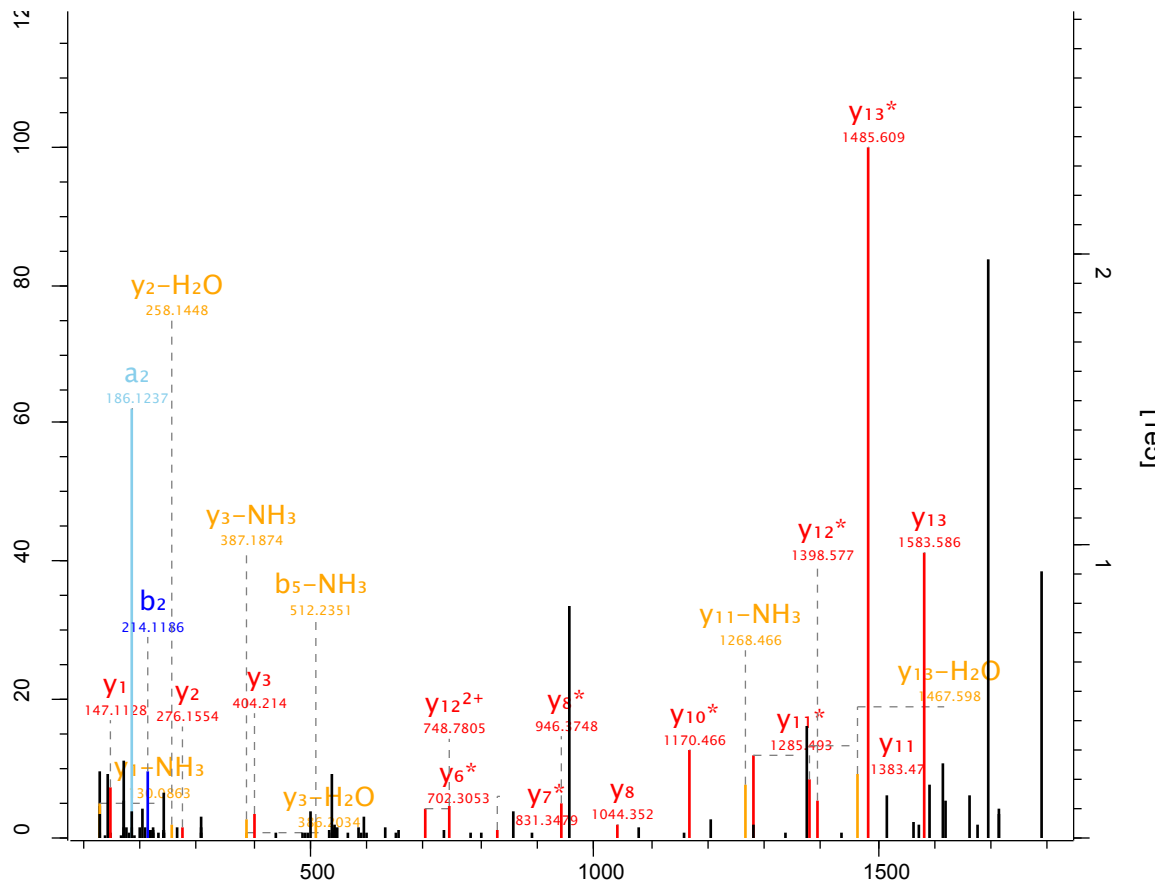
5227

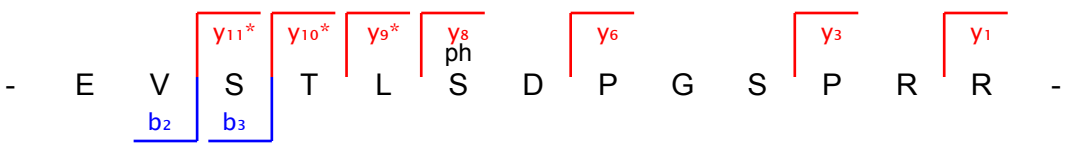
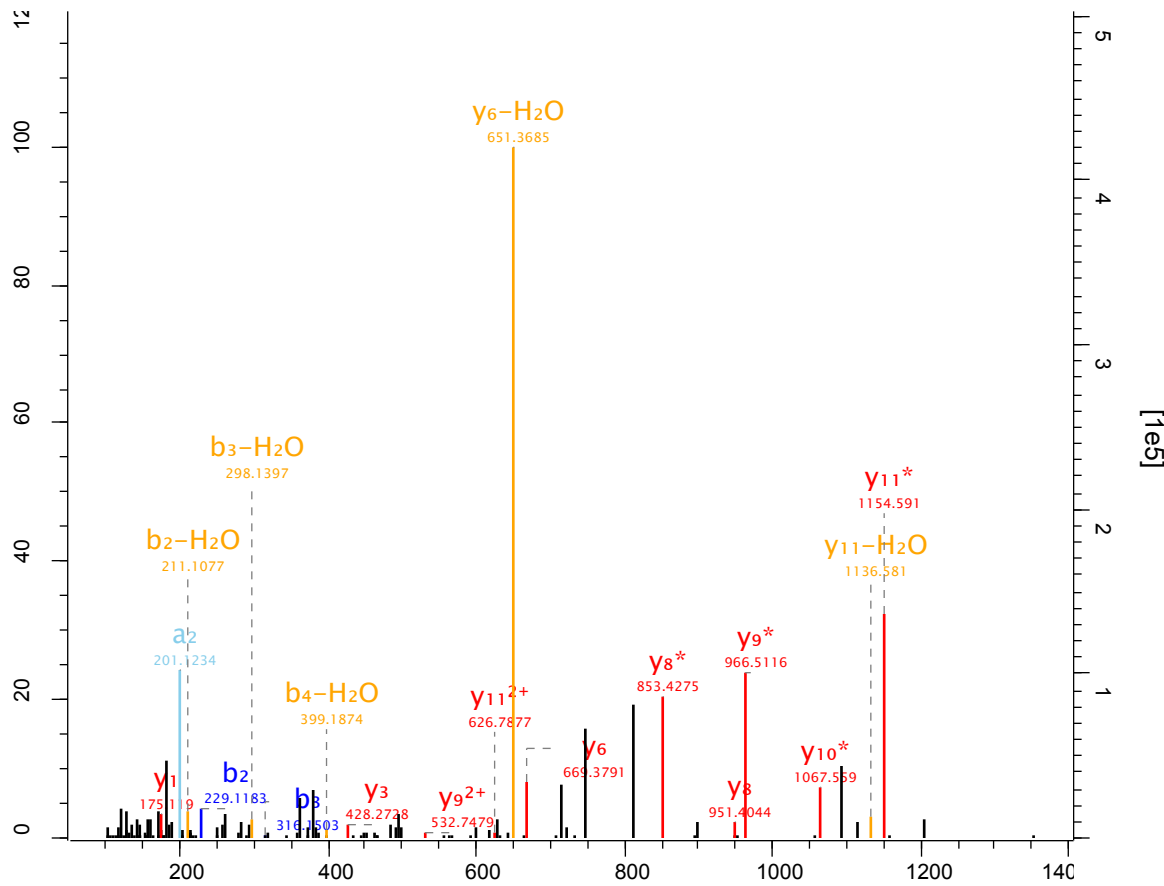
FTMS; HCD

198.29

555.75

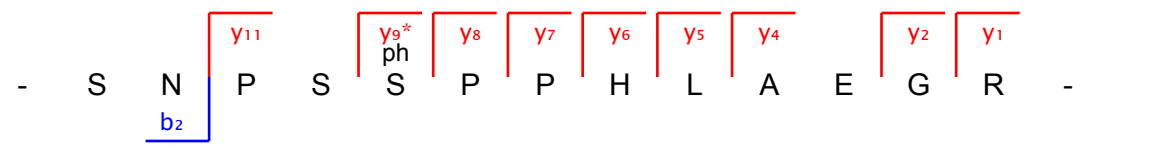
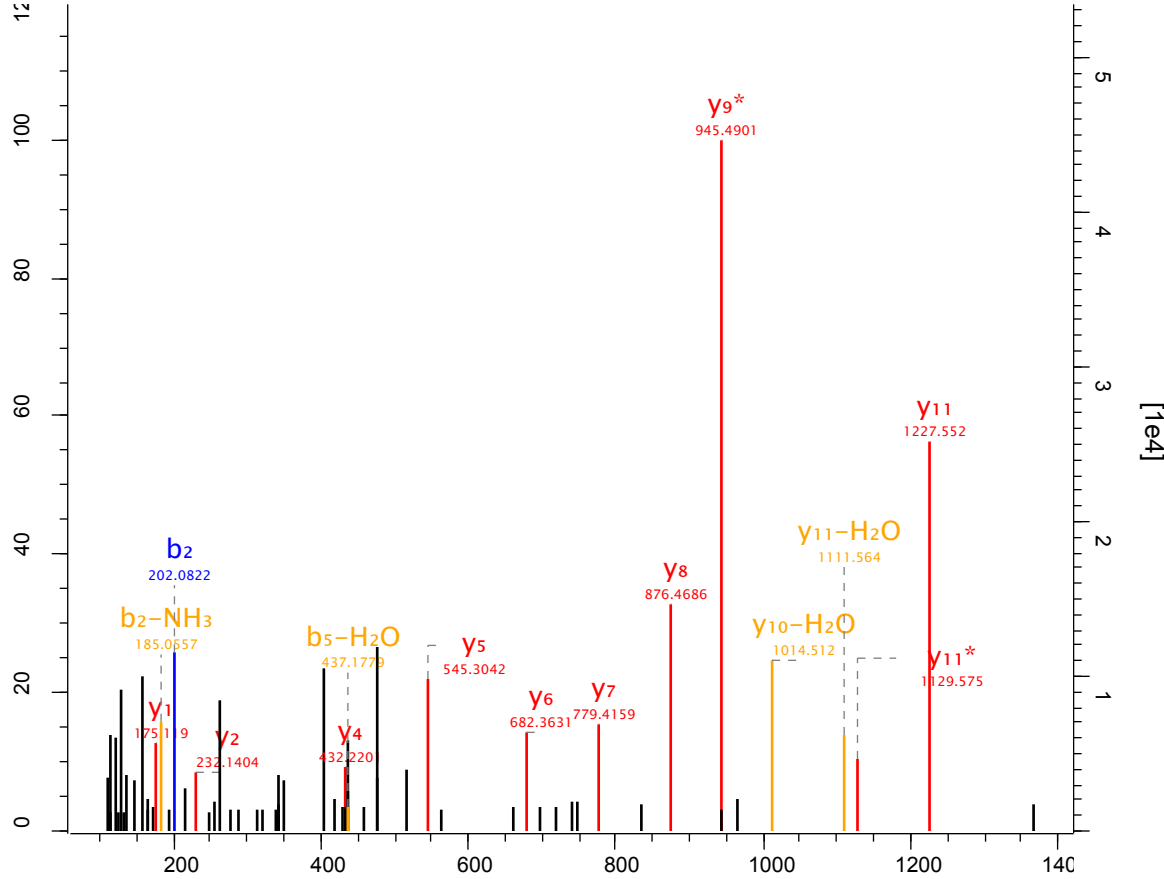


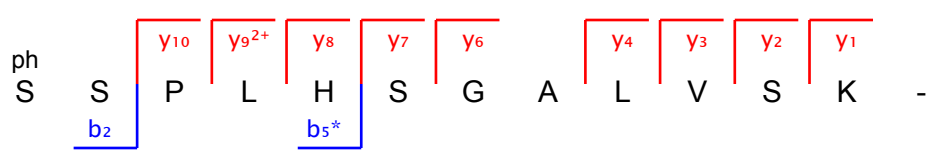
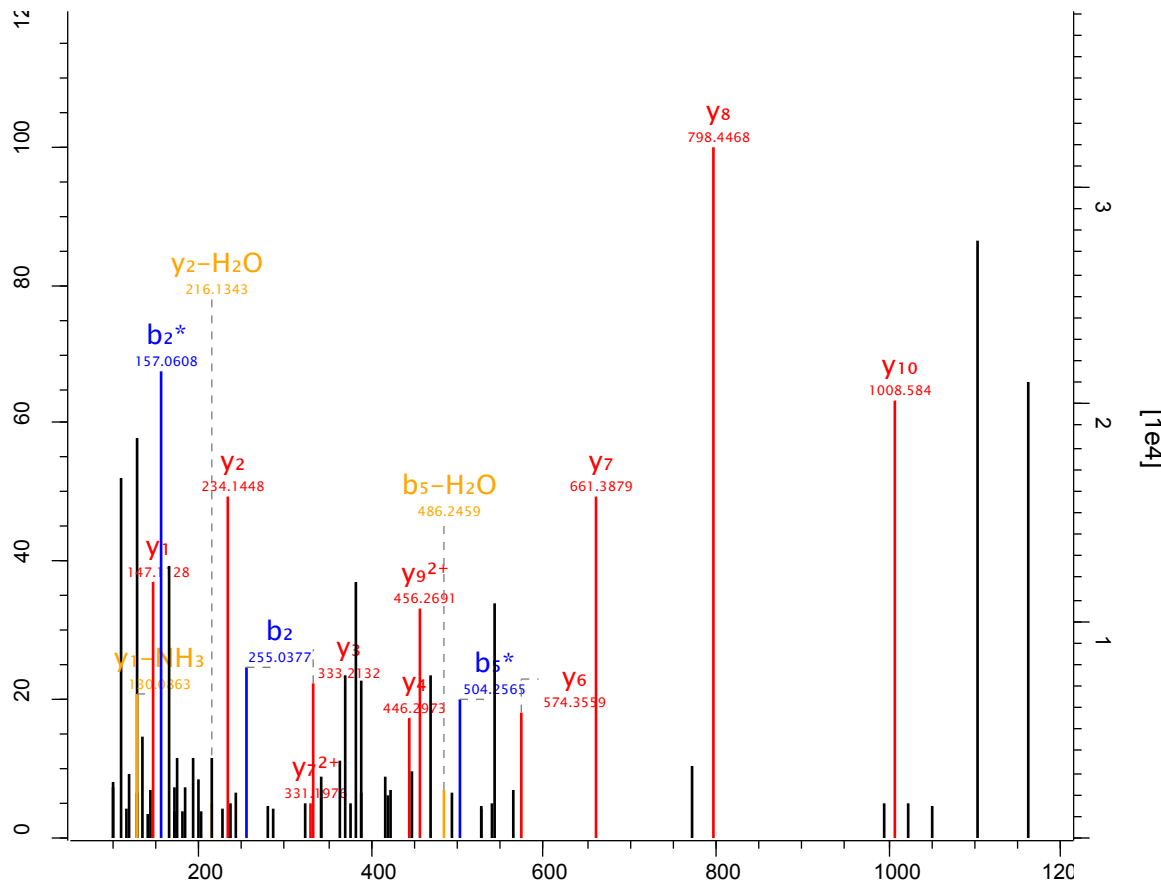


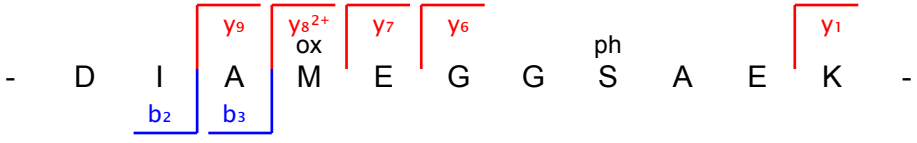
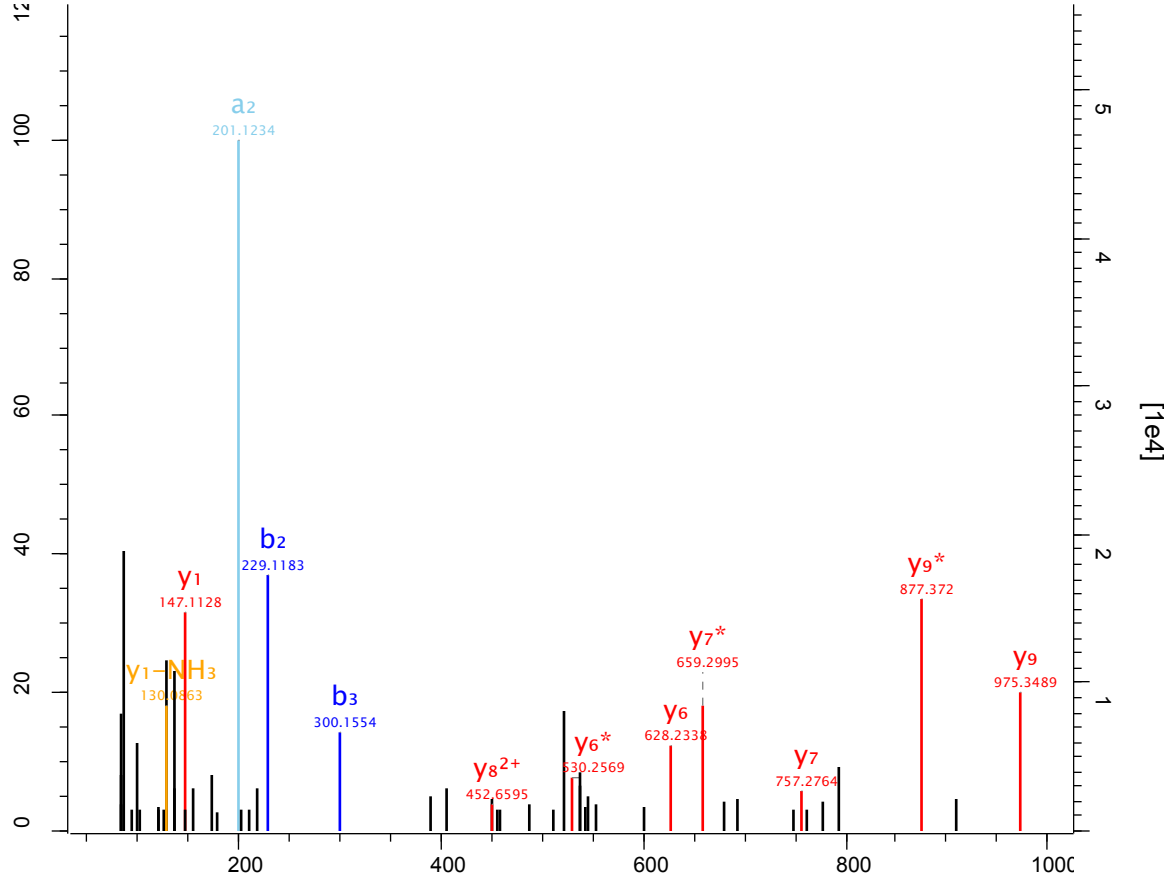




Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	5412	FTMS; HCD	46.89	477.21







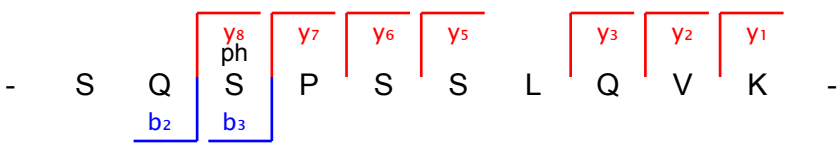
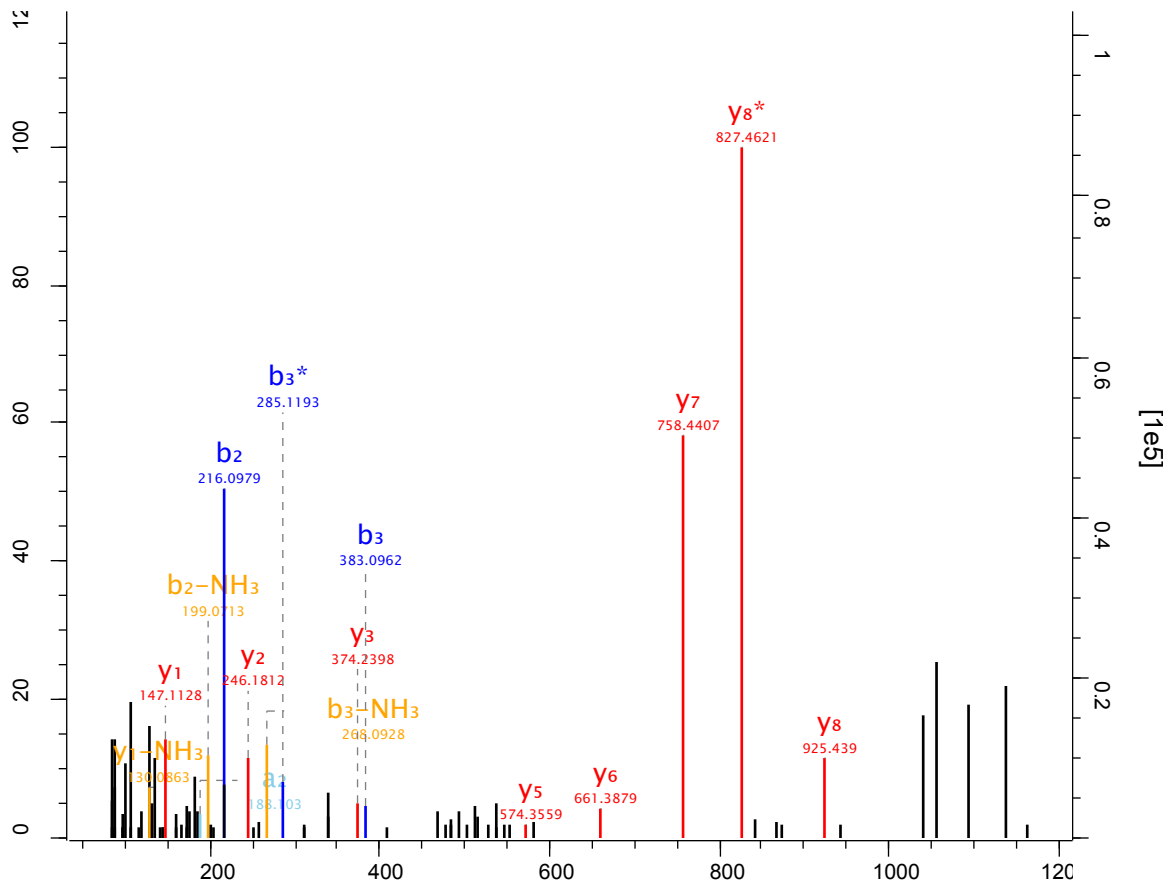
2013\_COL15\_34\_38\_151128201608

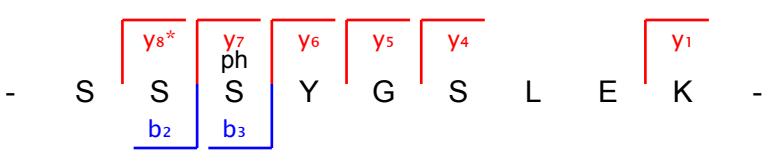
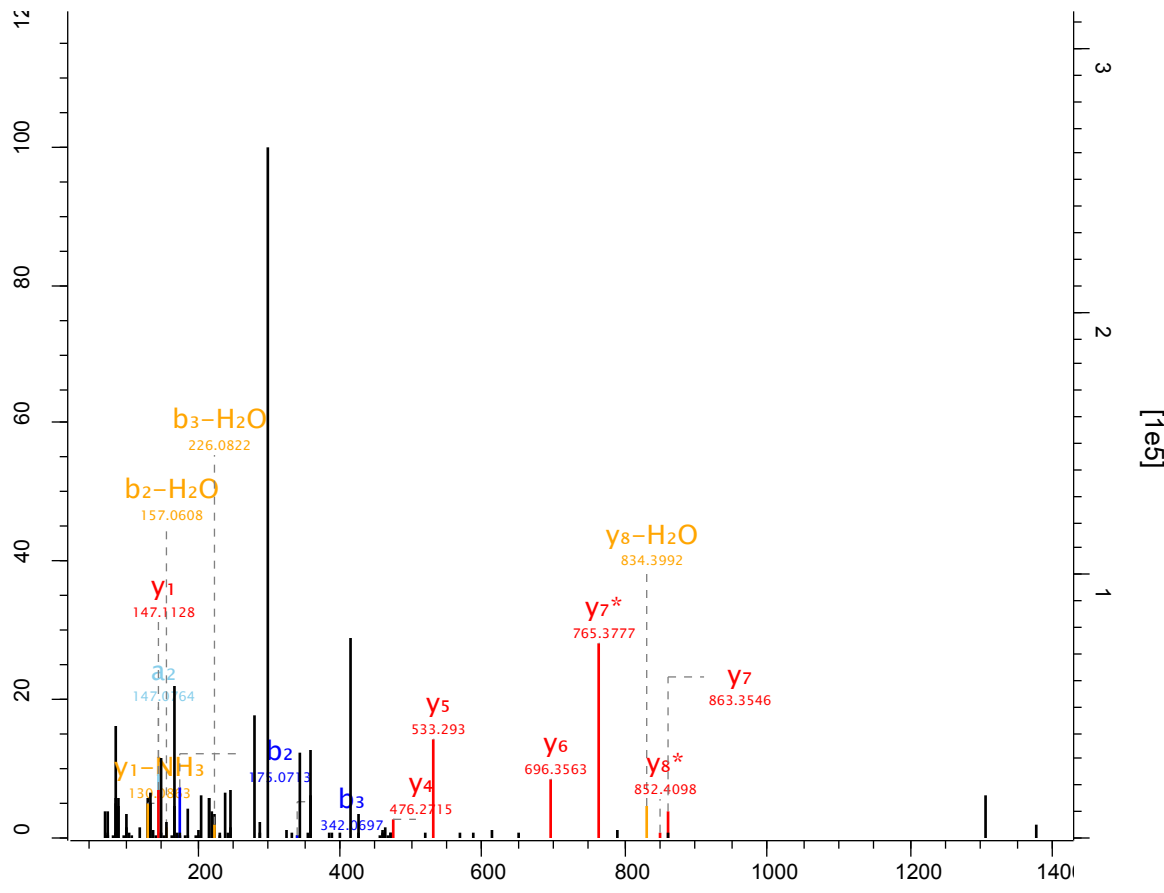
5539

FTMS; HCD

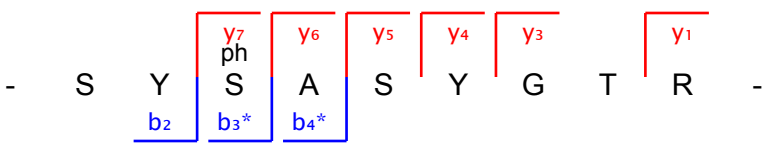
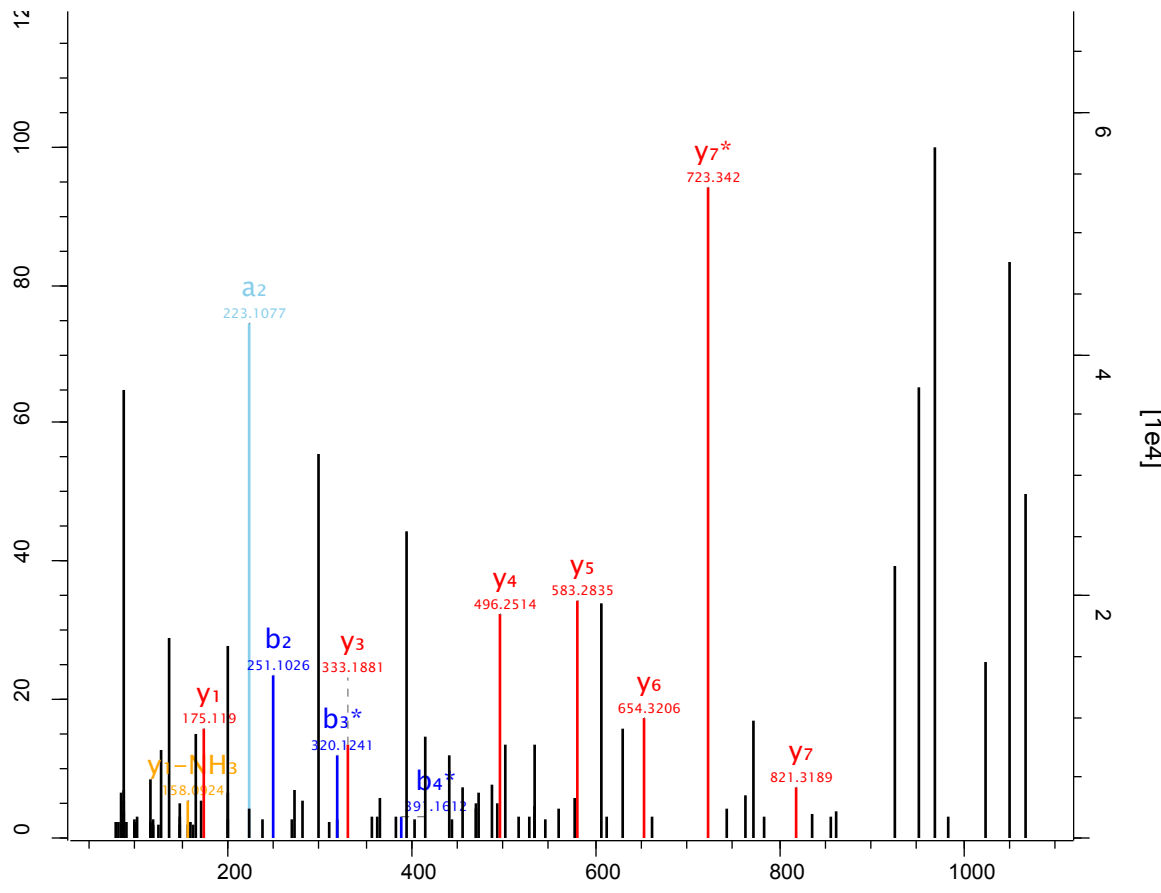
50.9

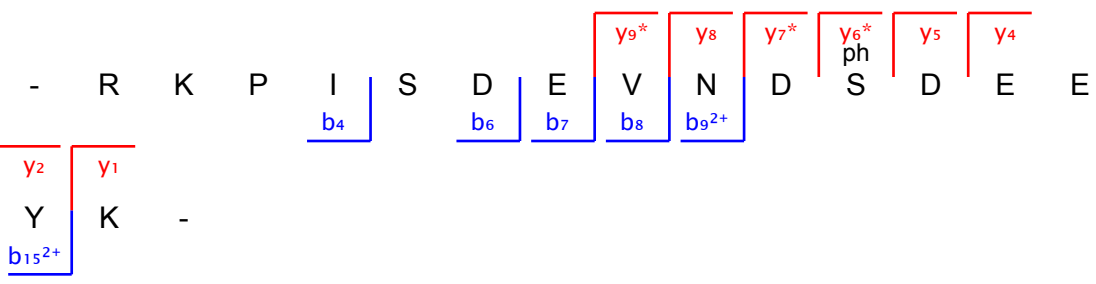
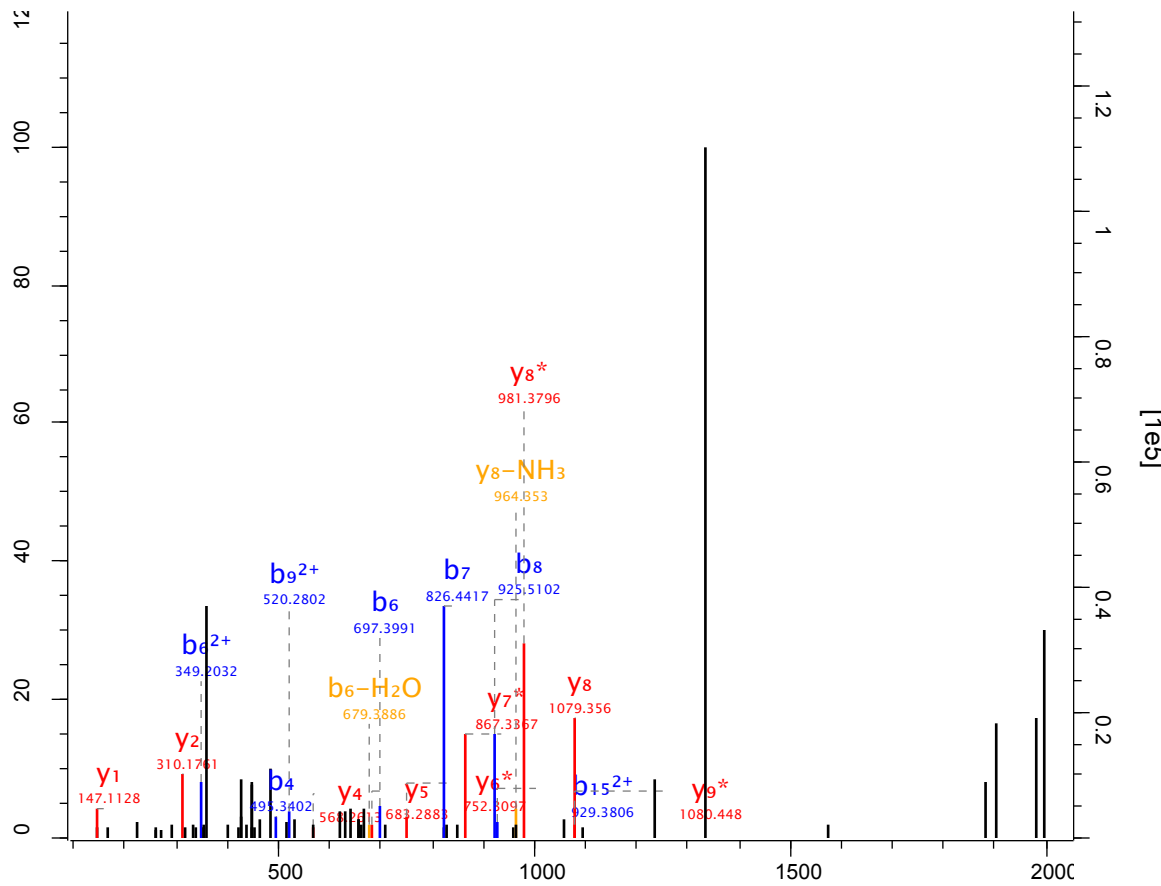
570.77

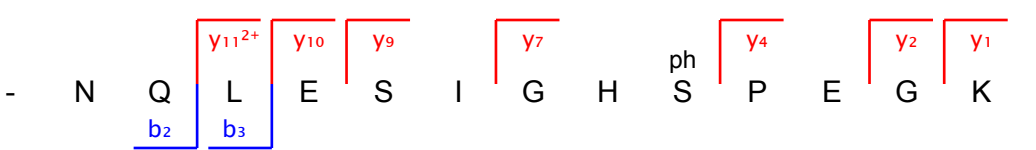
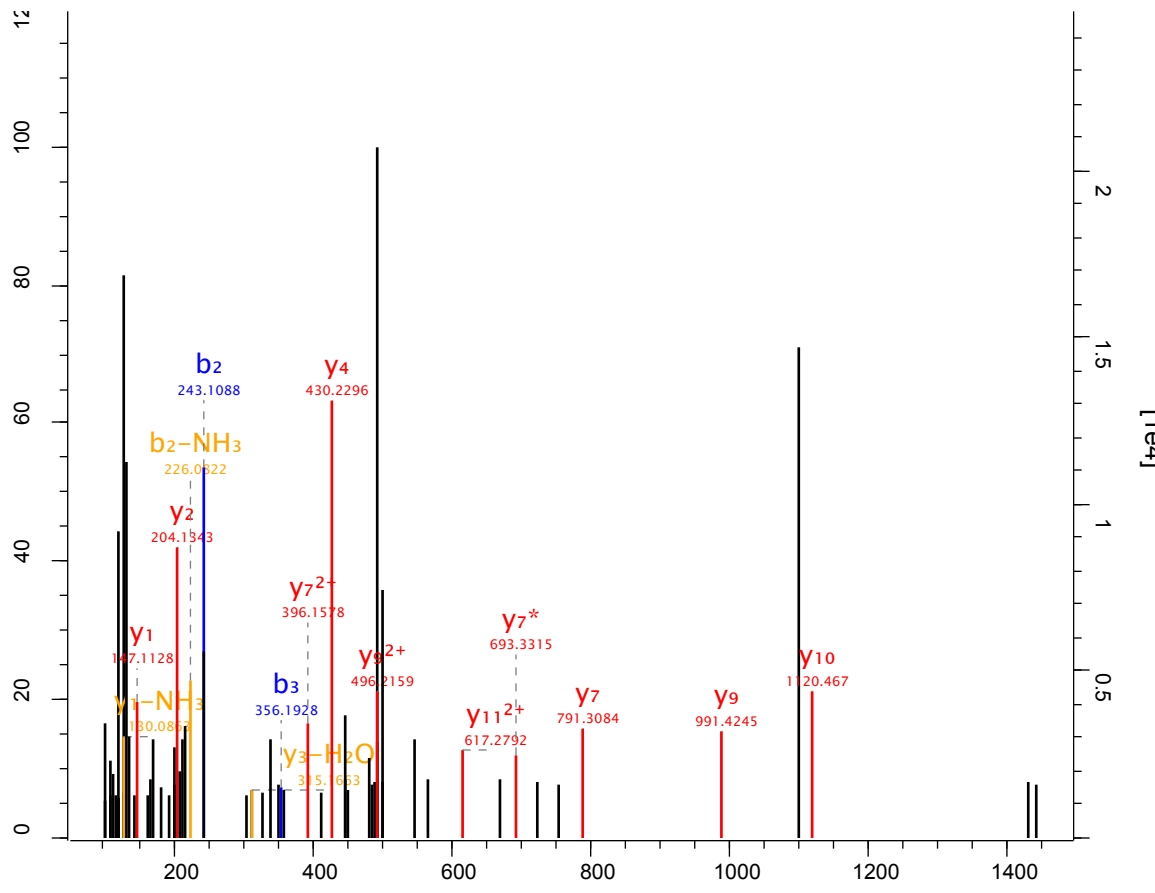




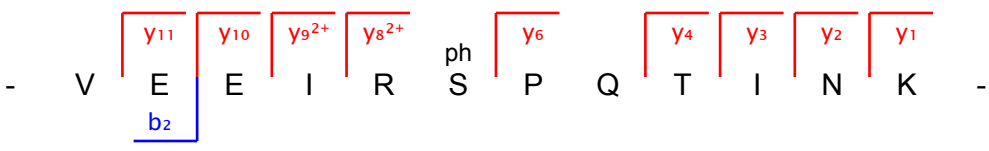
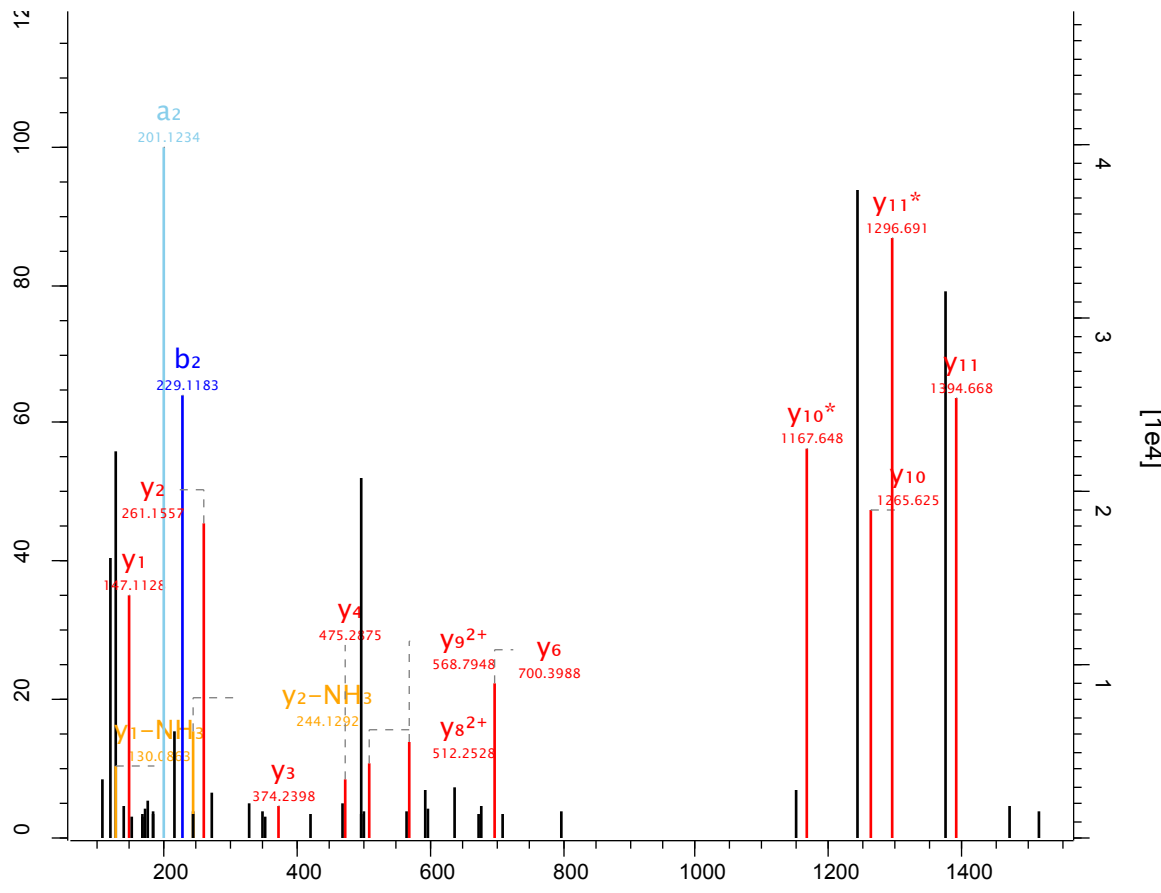
Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	5654	FTMS; HCD	49.45	536.21











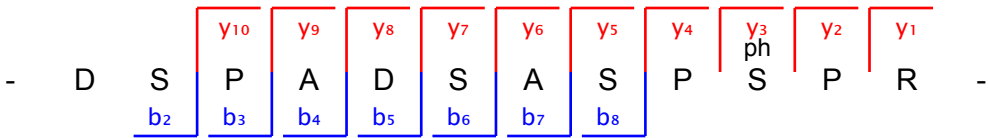
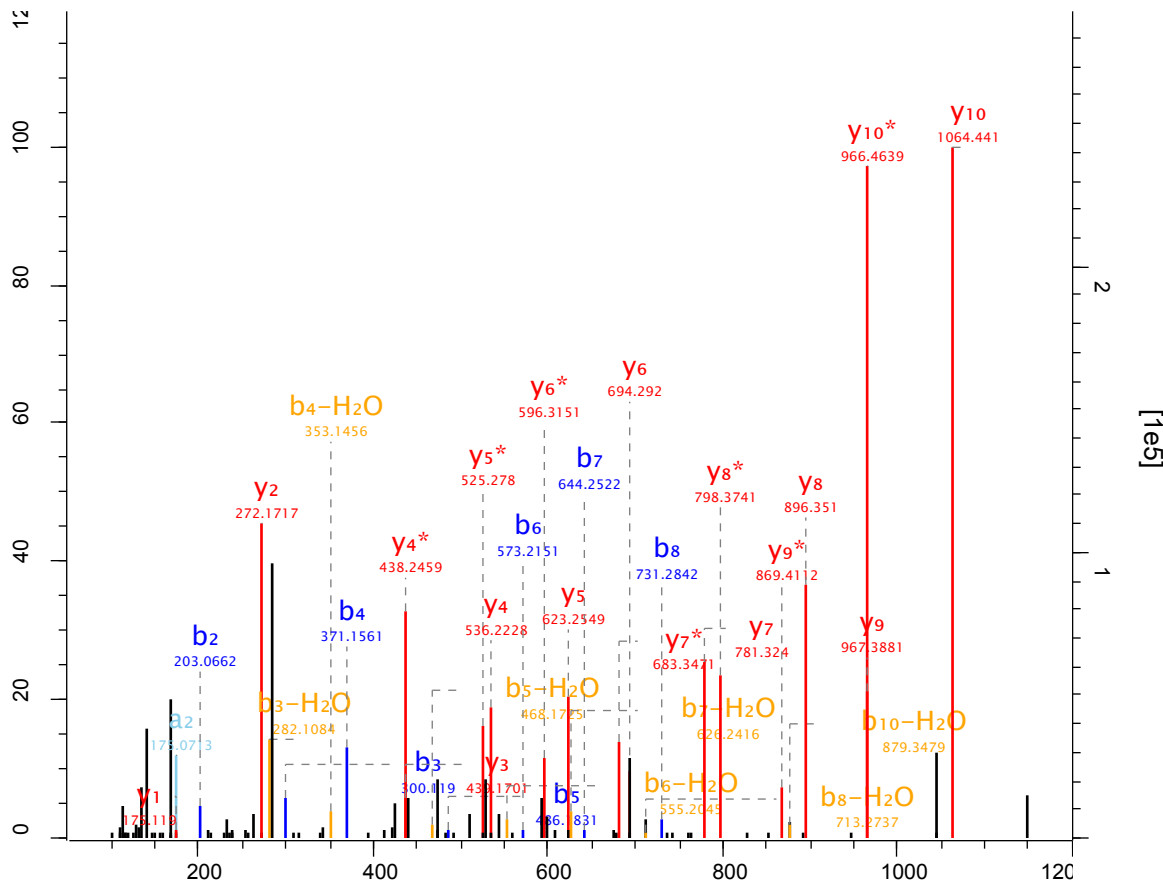
2013\_COL15\_34\_38\_151128201608

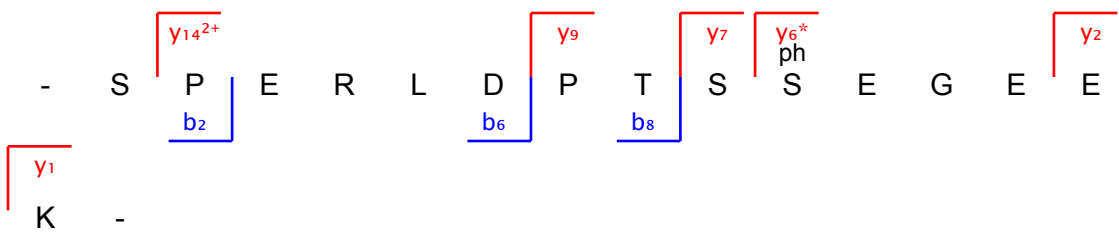
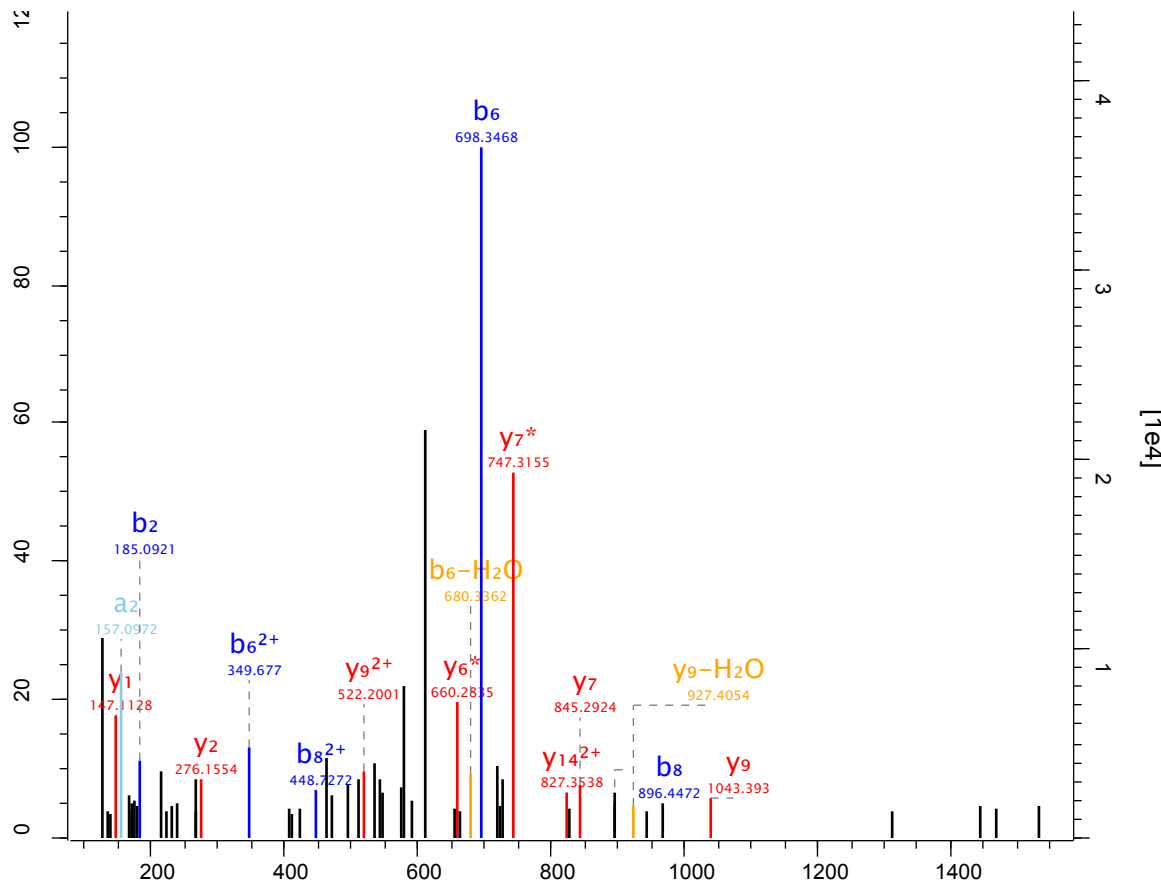
5913

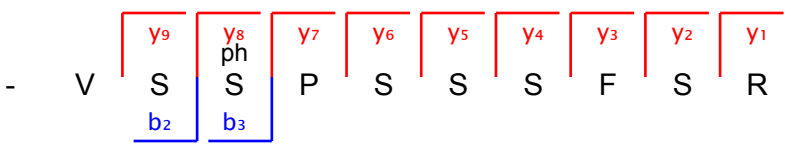
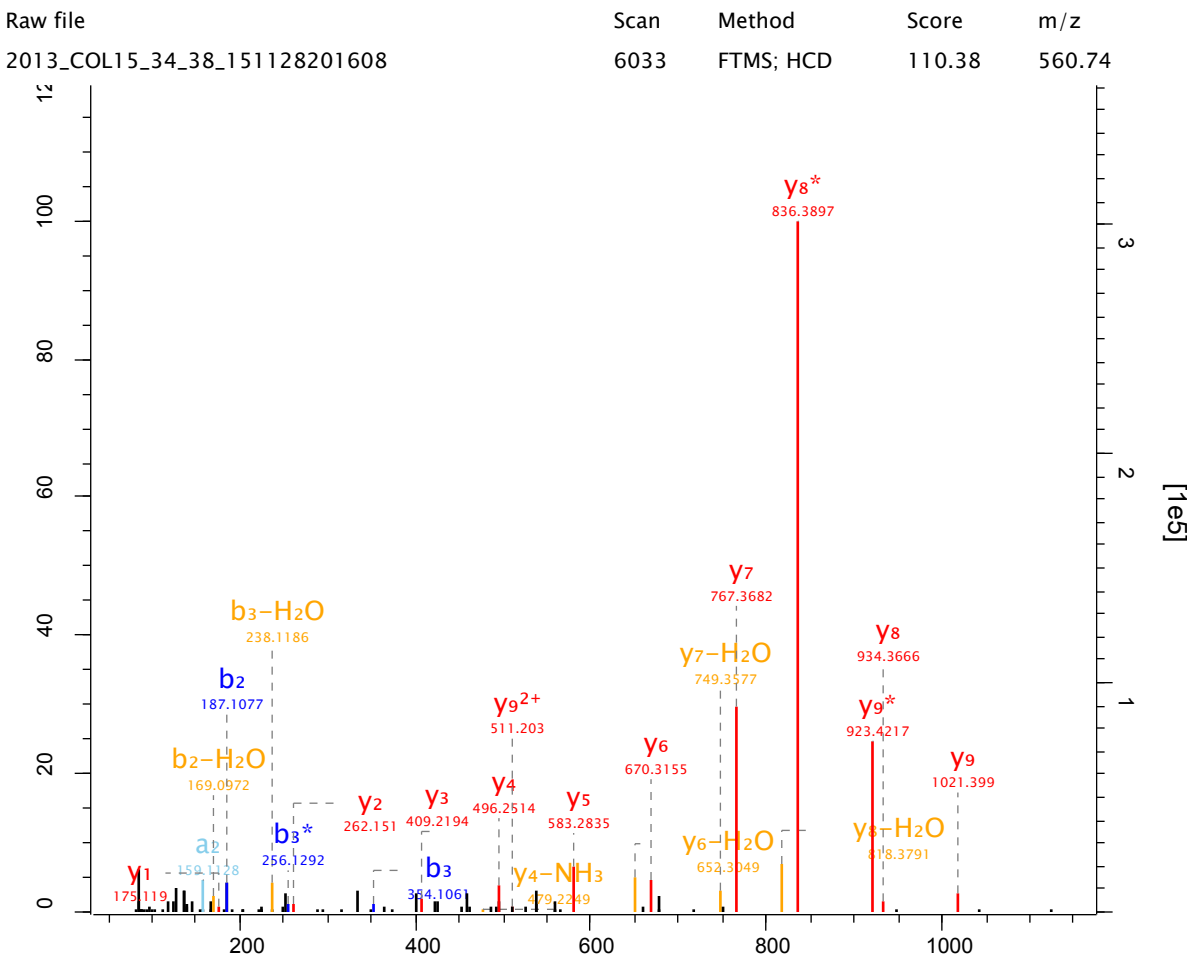
FTMS; HCD

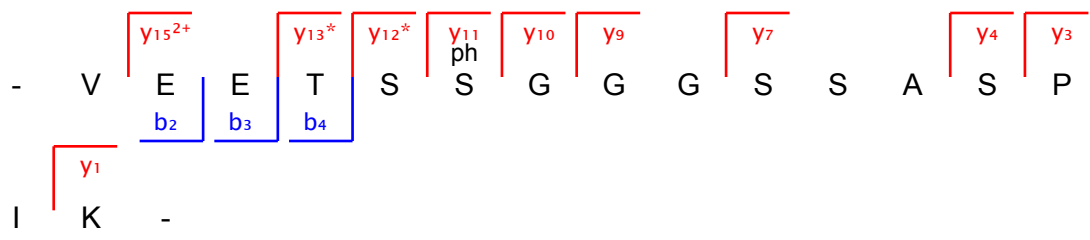
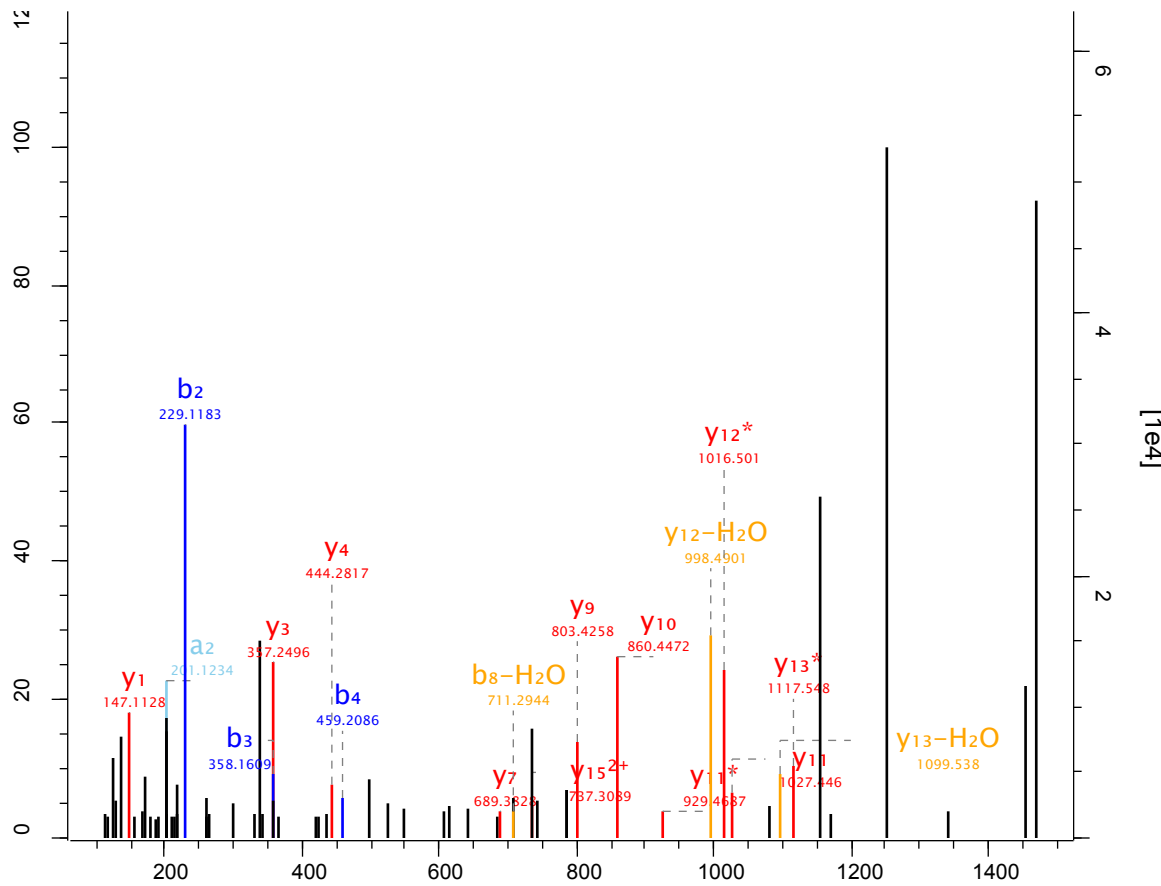
145.94

633.75



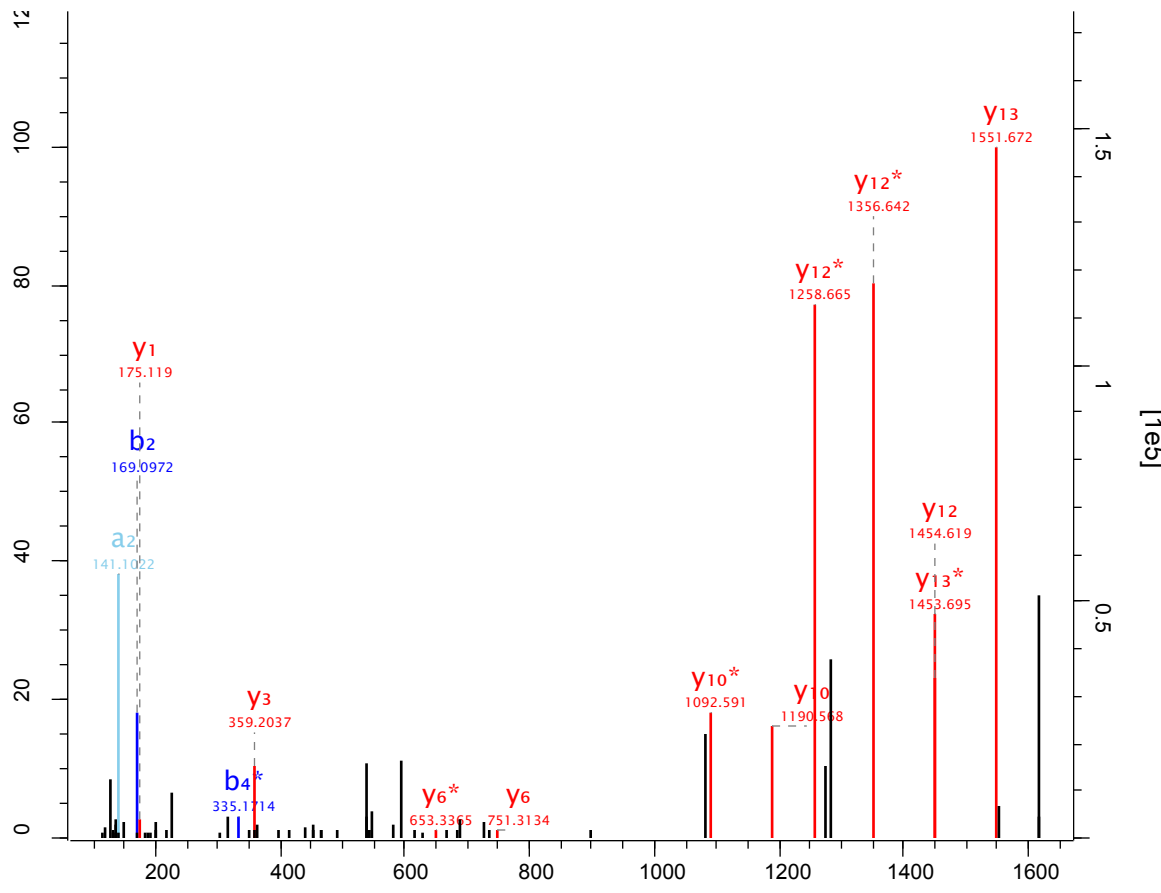




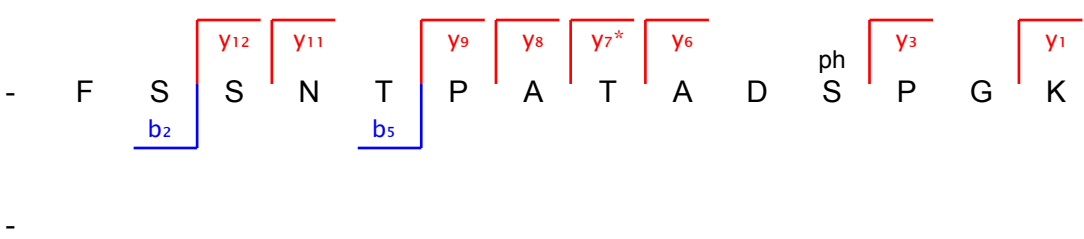
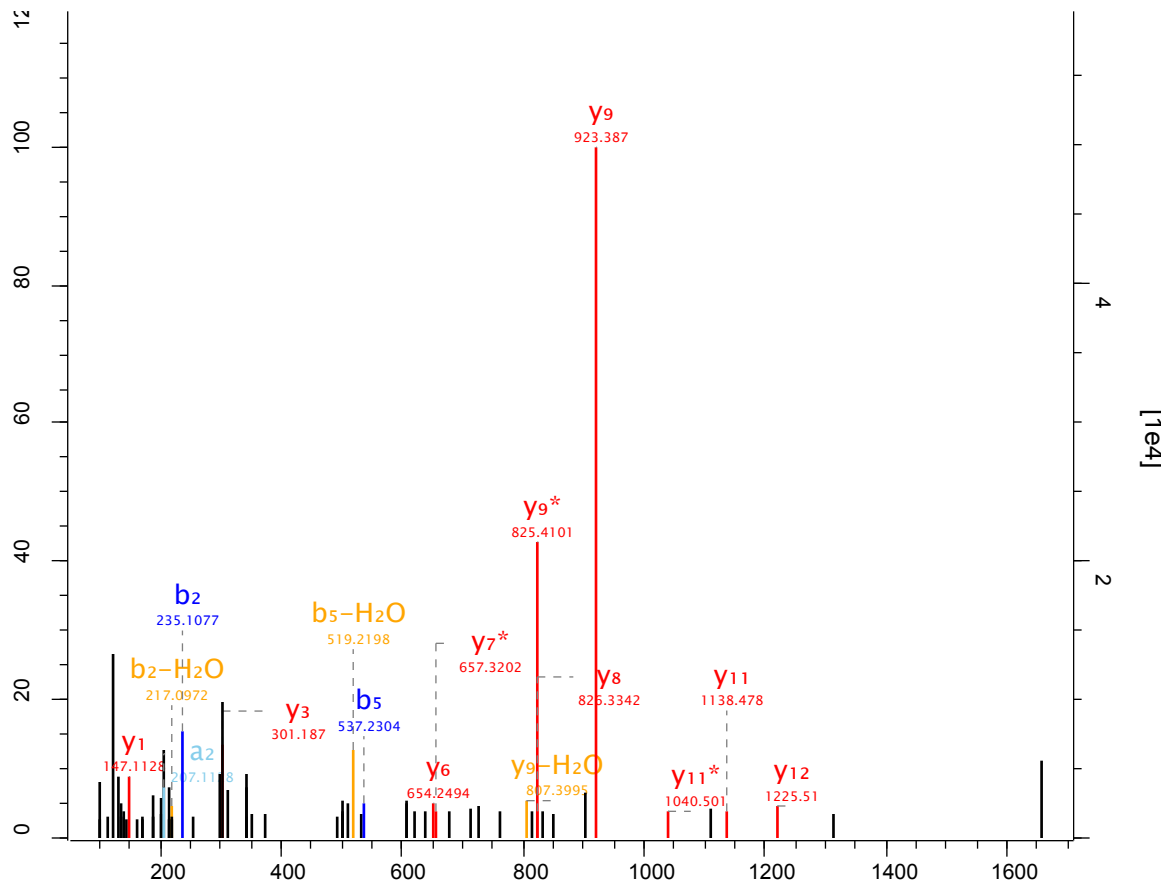


Raw file  
 2013\_COL15\_34\_38\_151128201608

Scan 6150 Method FTMS; HCD Score 49.77 m/z 541.57



Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	6169	FTMS; HCD	57.53	730.31



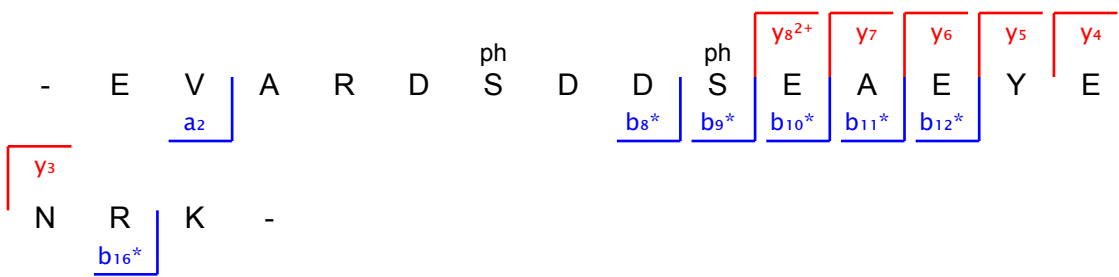
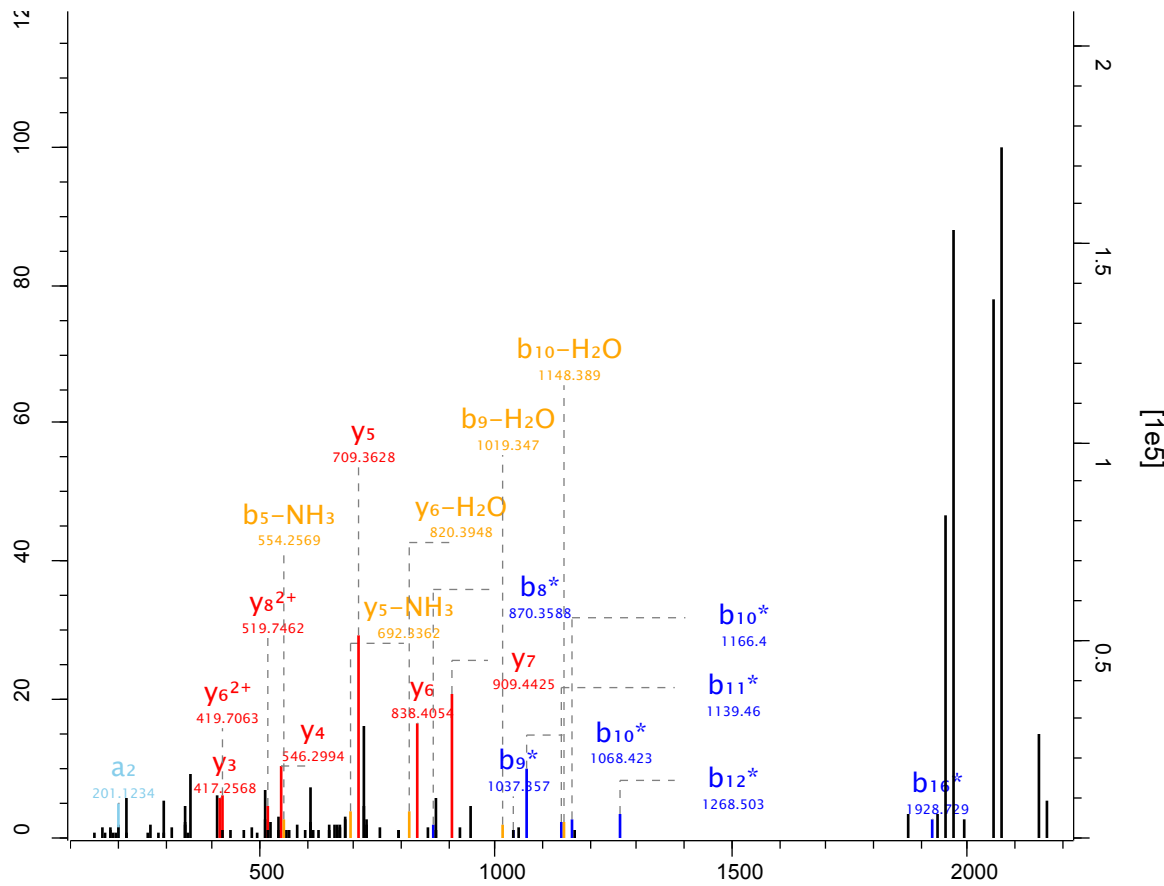
2013\_COL15\_34\_38\_151128201608

6301

FTMS; HCD

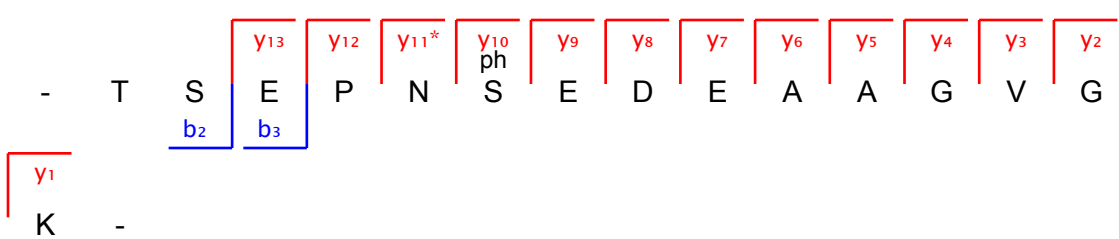
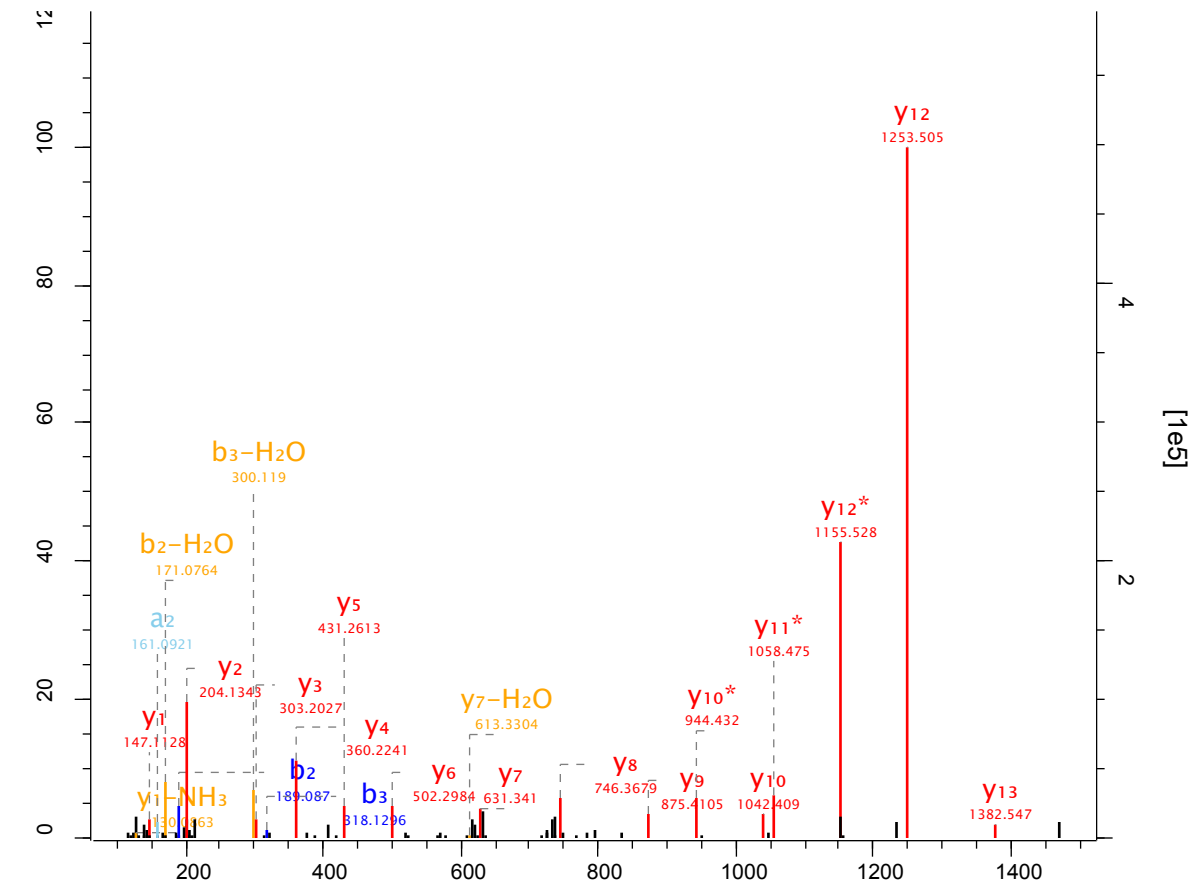
61.34

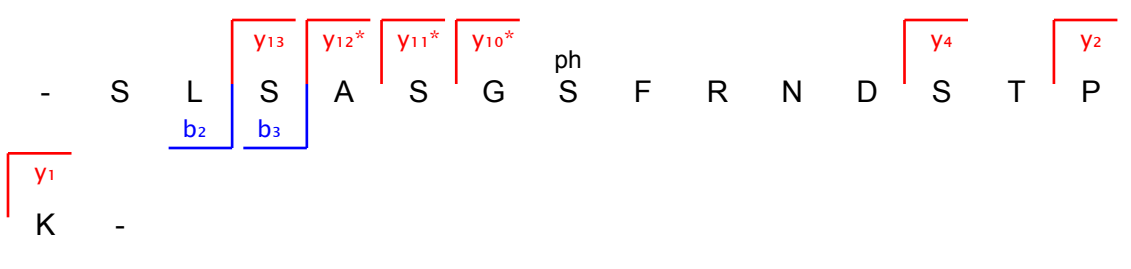
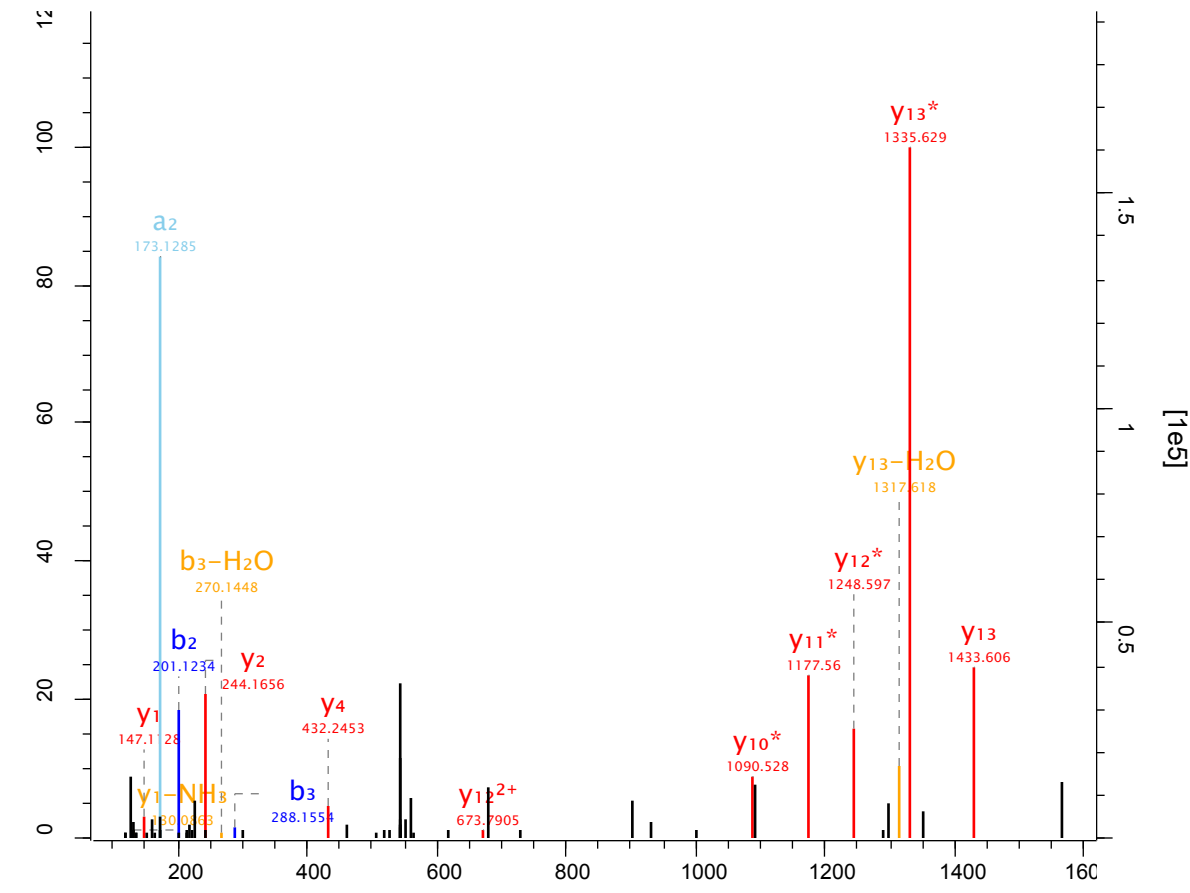
725.28

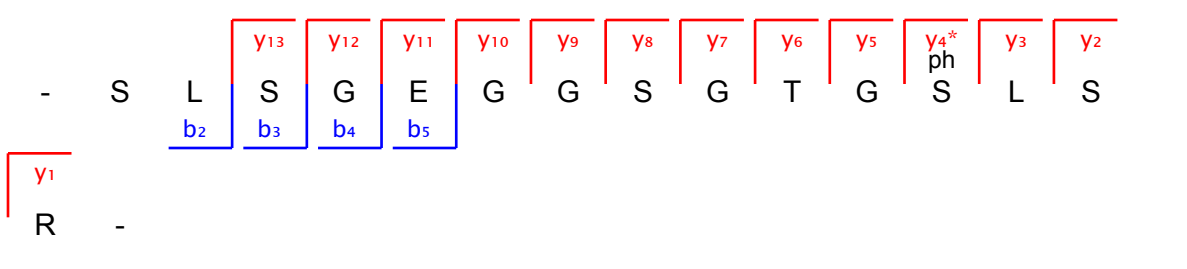
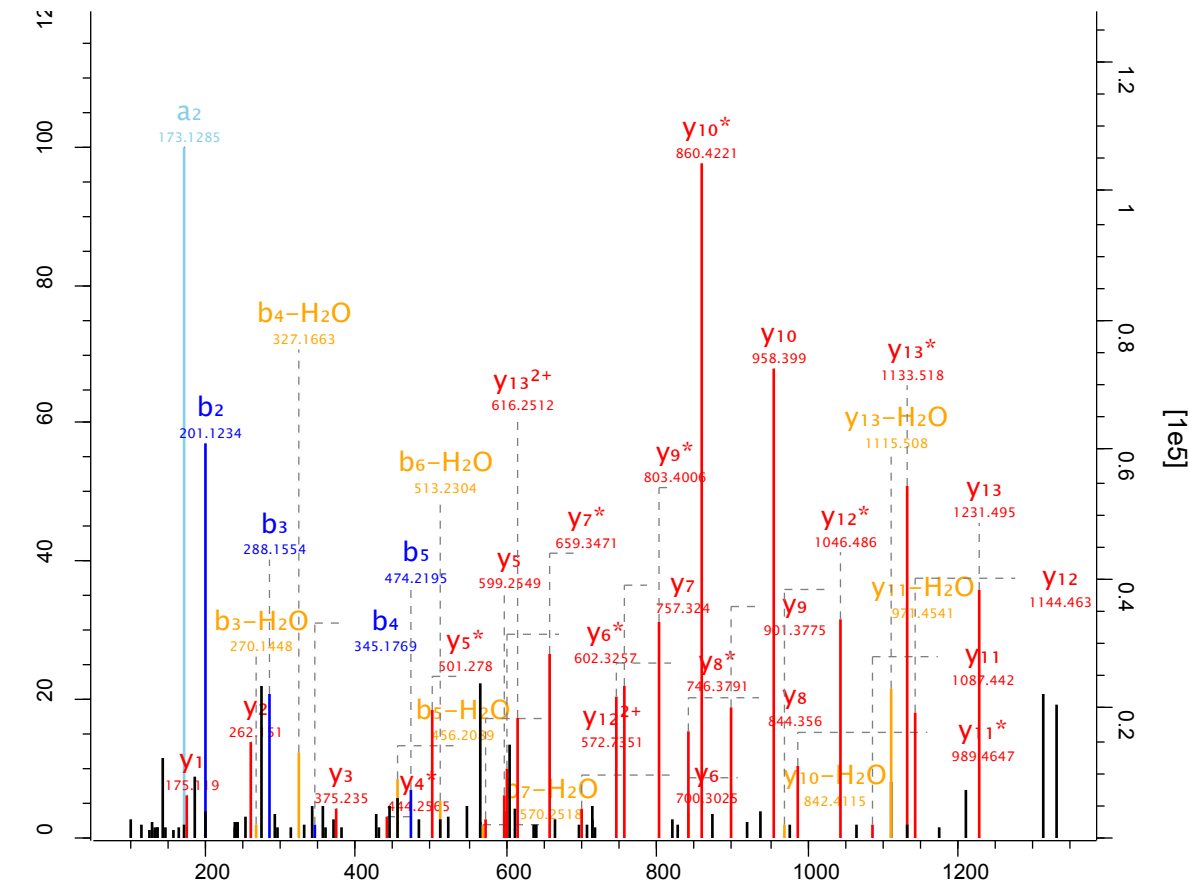




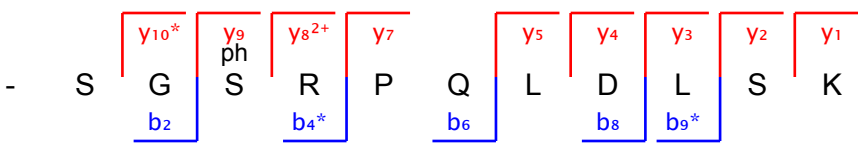
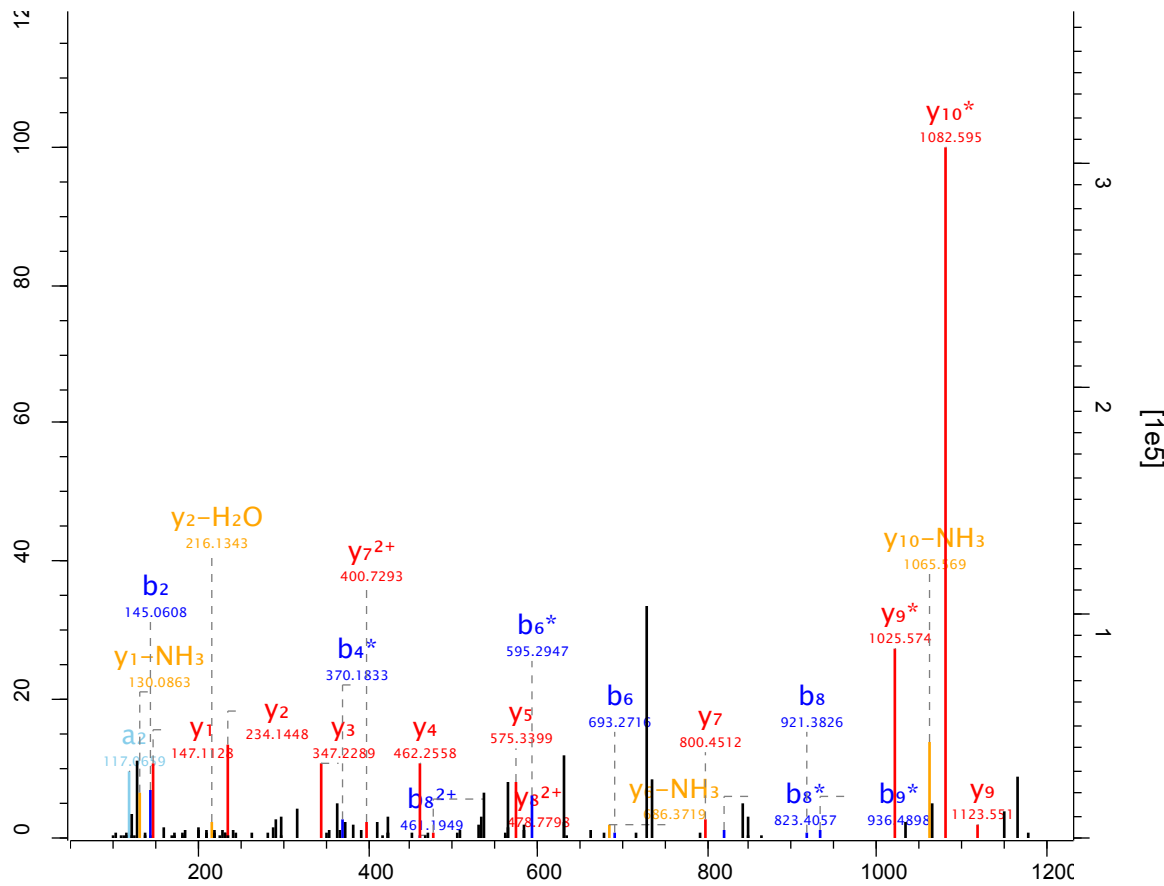
Raw file 2013\_COL15\_34\_38\_151128201608 Scan 6401 Method FTMS; HCD Score 87.68 m/z 786.32



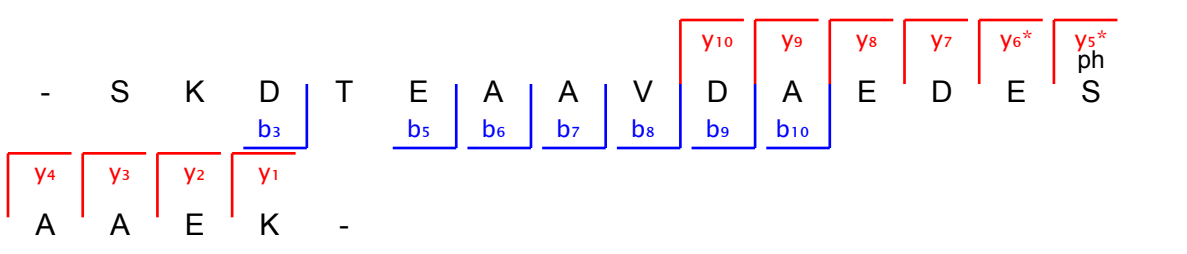
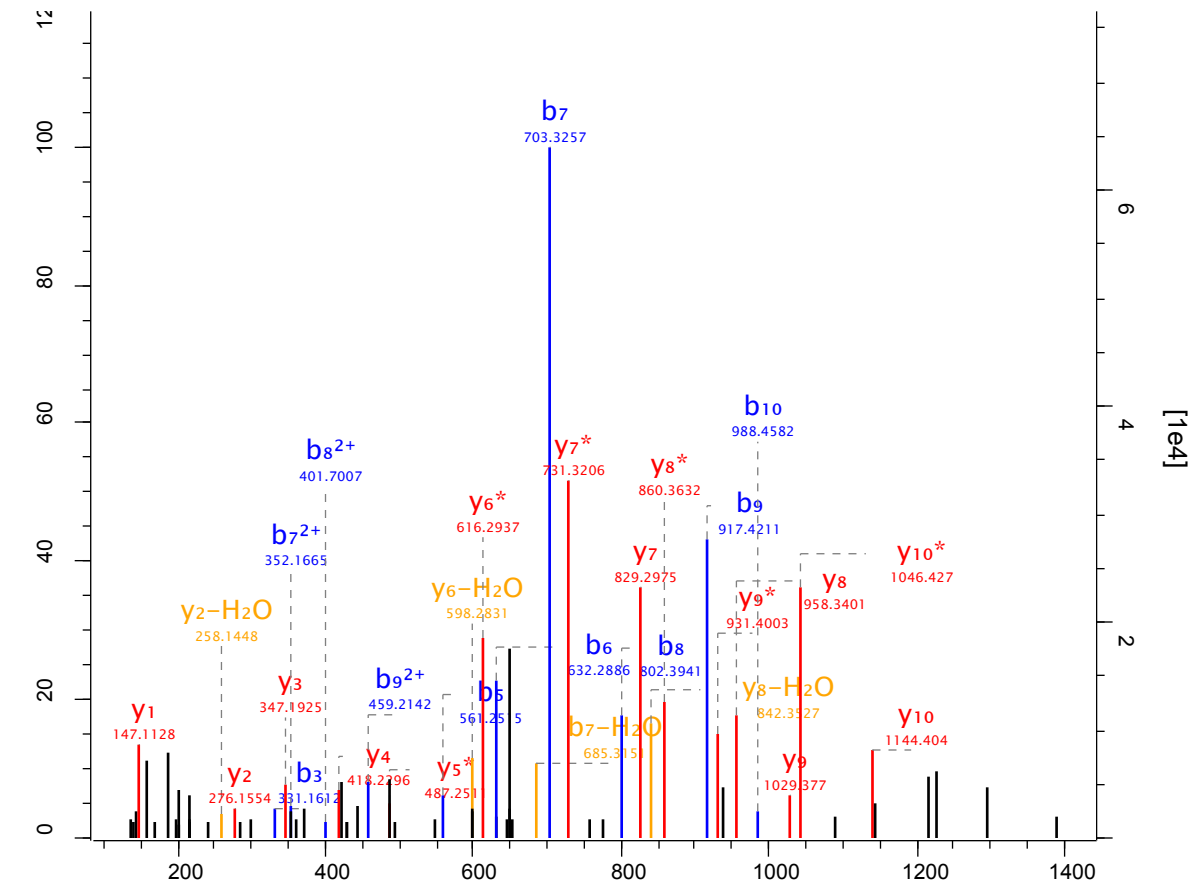




Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	6624	FTMS; HCD	107.74	423.54



Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	6655	FTMS; HCD	104.67	649.27



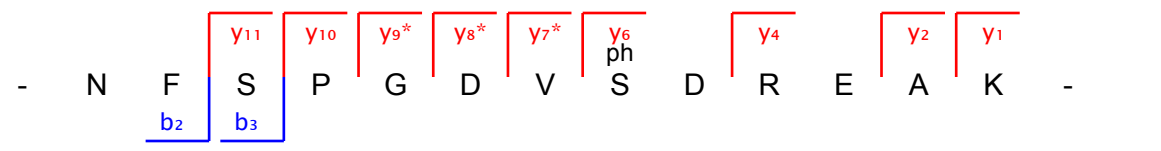
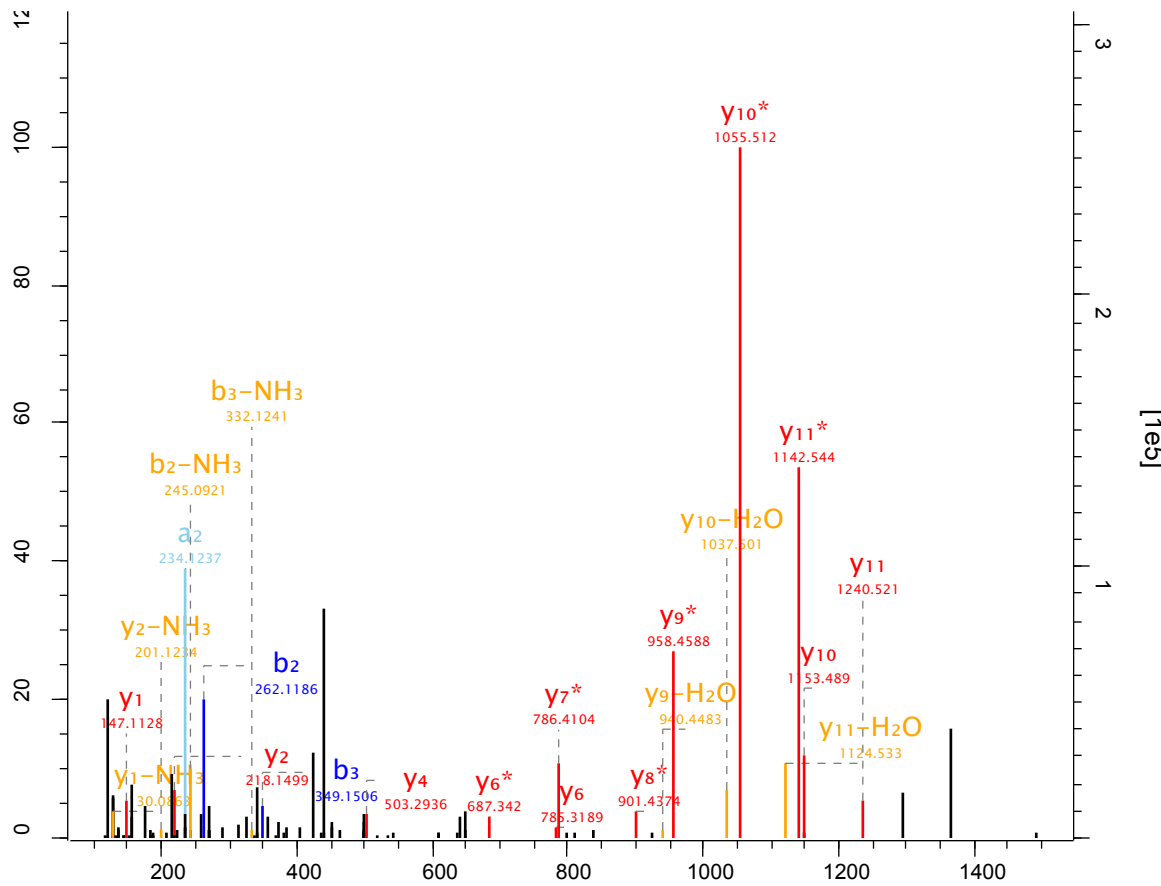
2013\_COL15\_34\_38\_151128201608

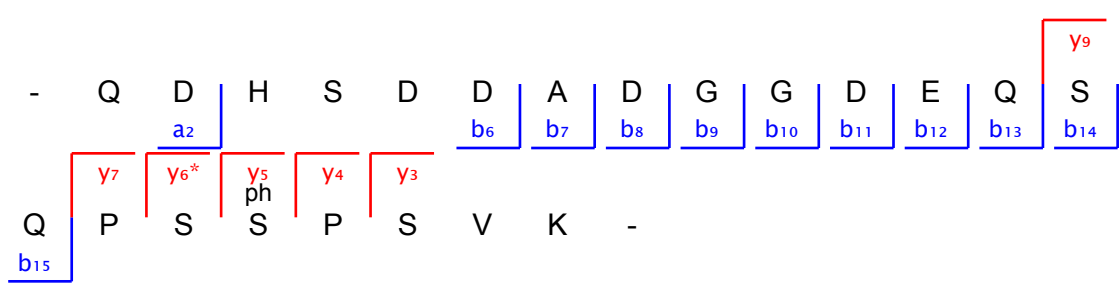
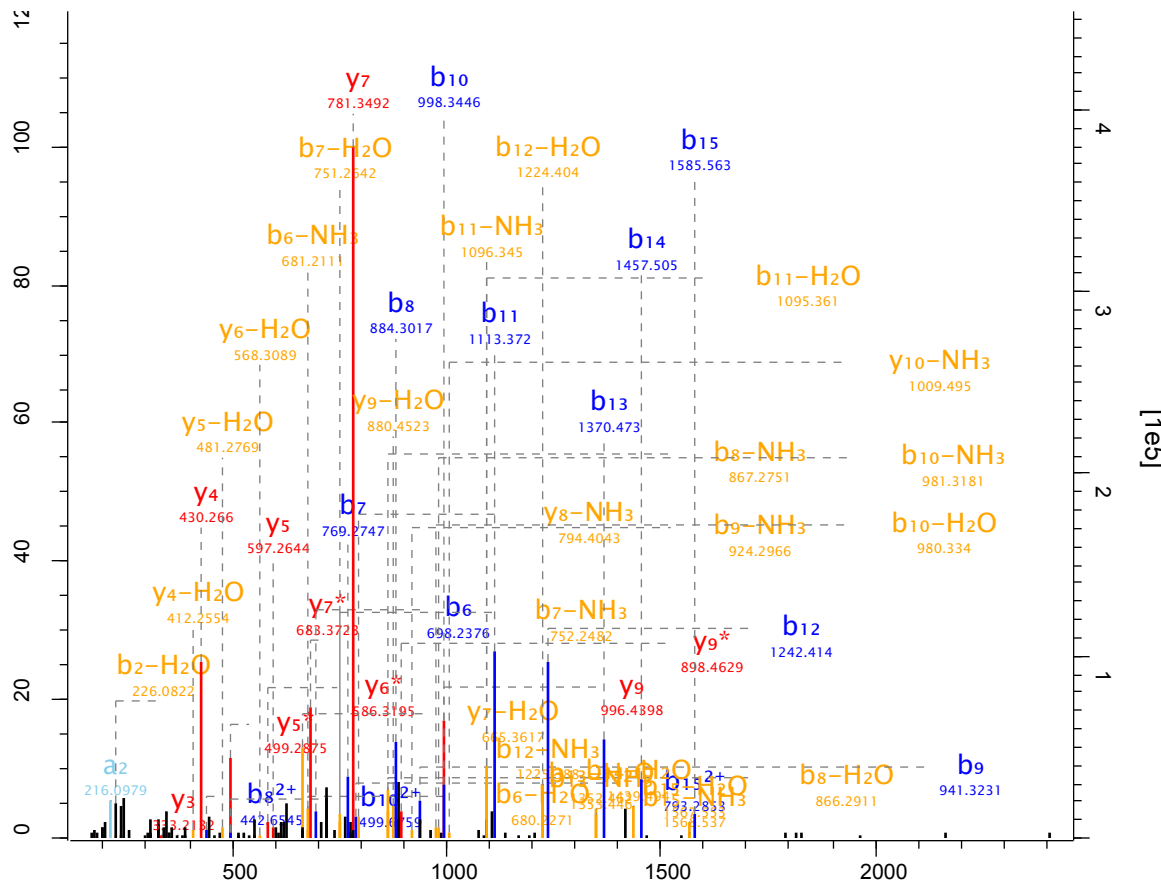
6659

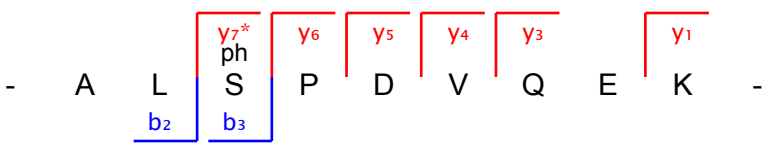
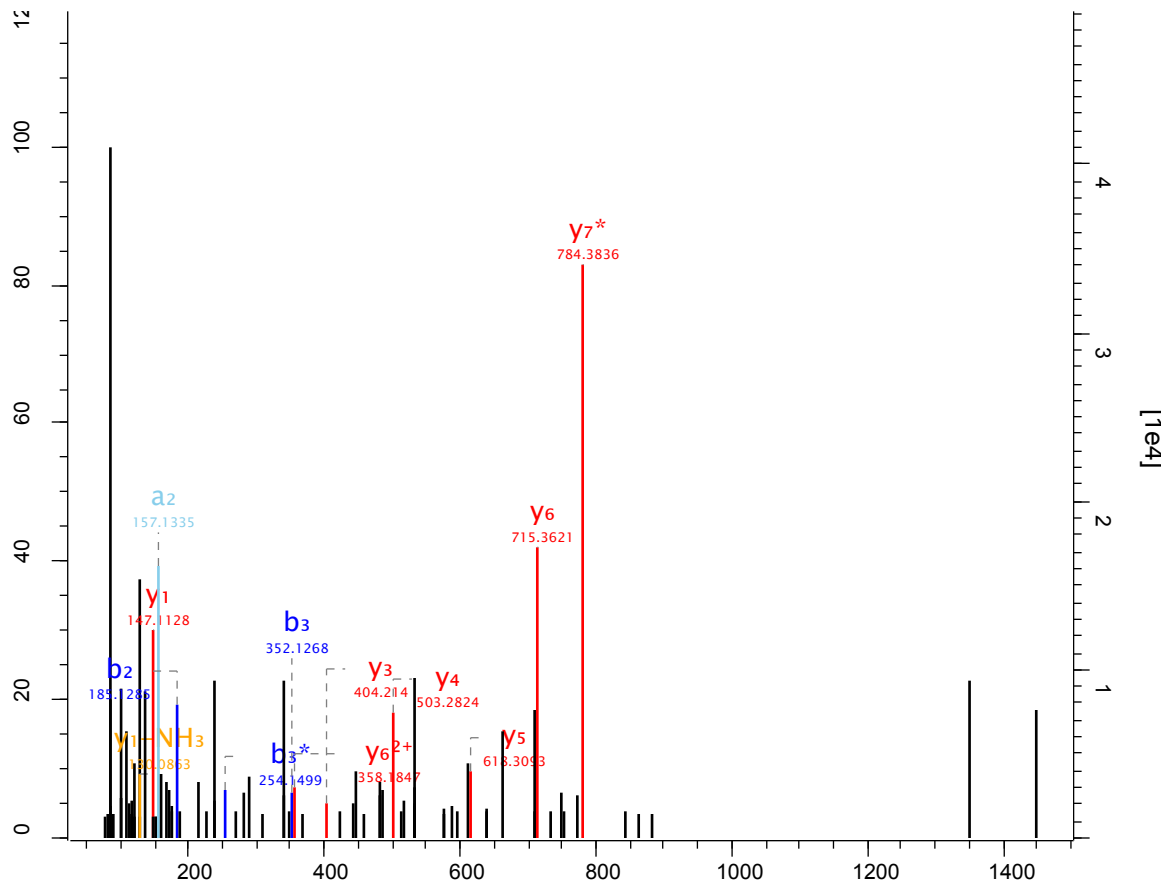
FTMS; HCD

82.59

501.22









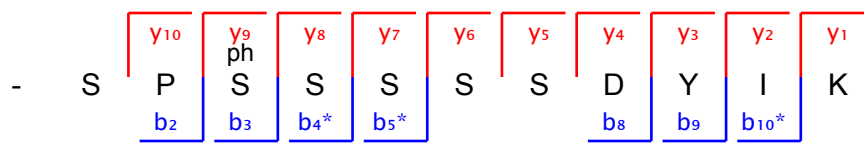
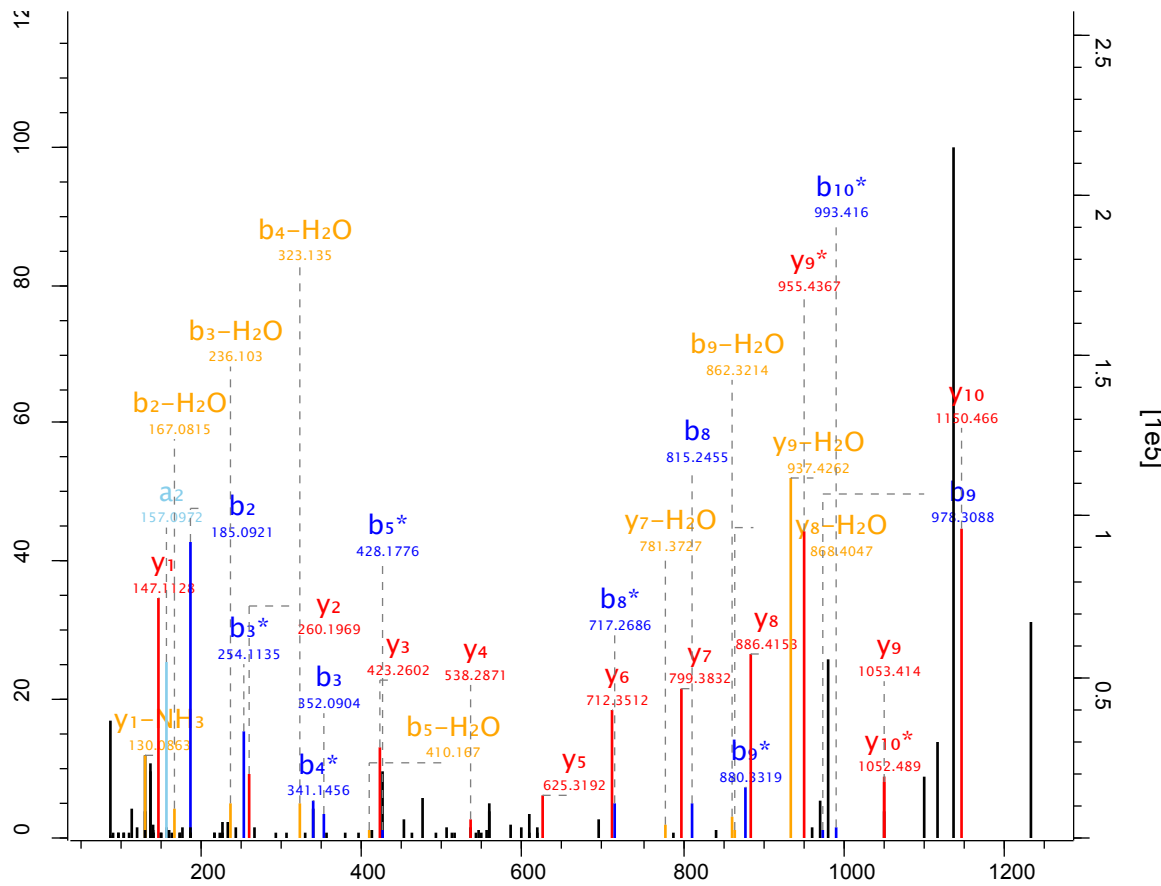
2013\_COL15\_34\_38\_151128201608

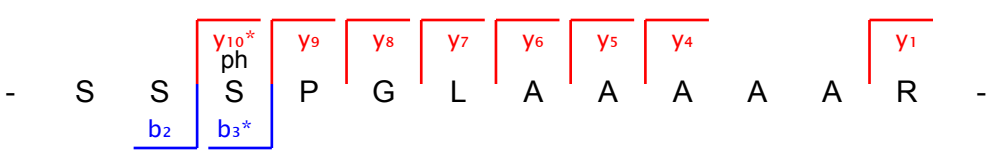
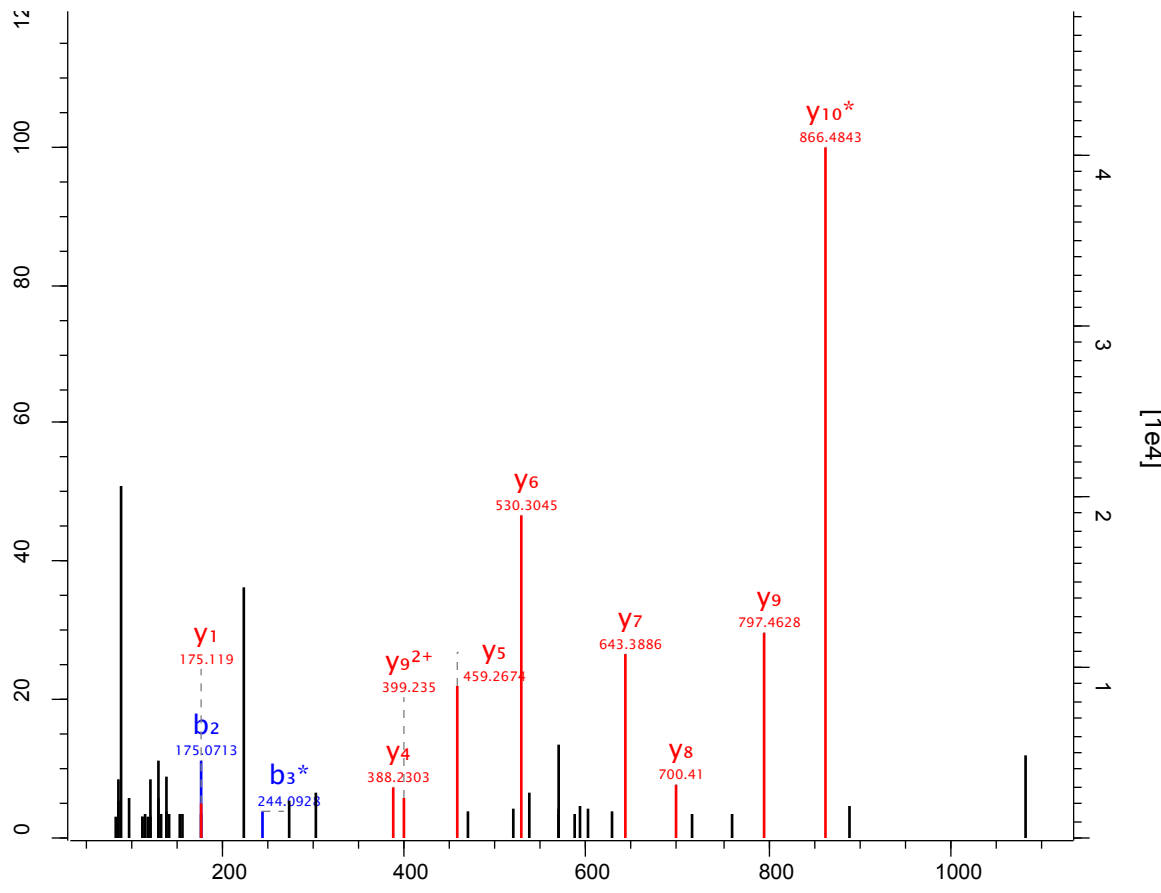
6797

FTMS; HCD

166.86

619.25





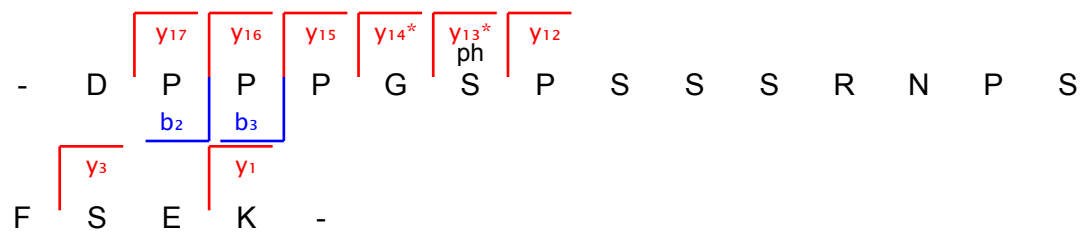
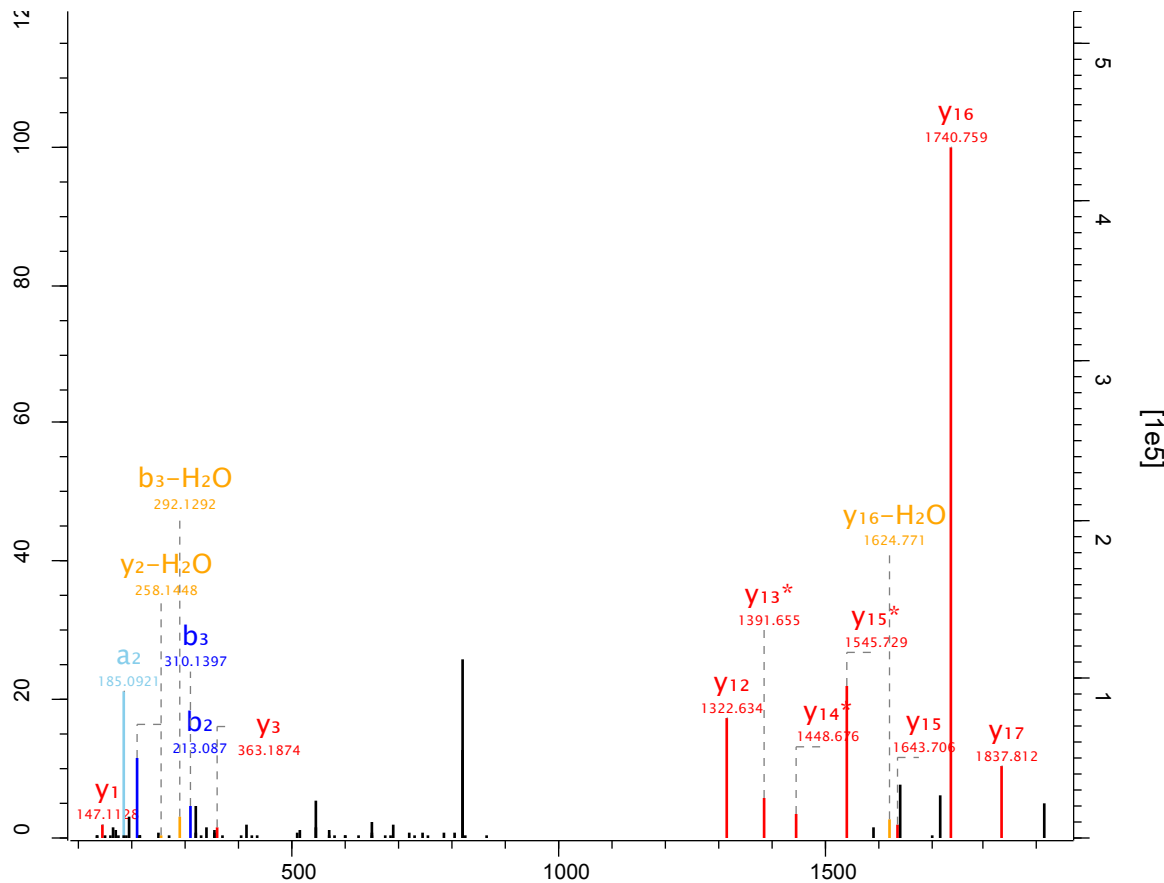
2013\_COL15\_34\_38\_151128201608

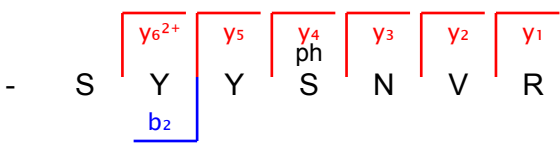
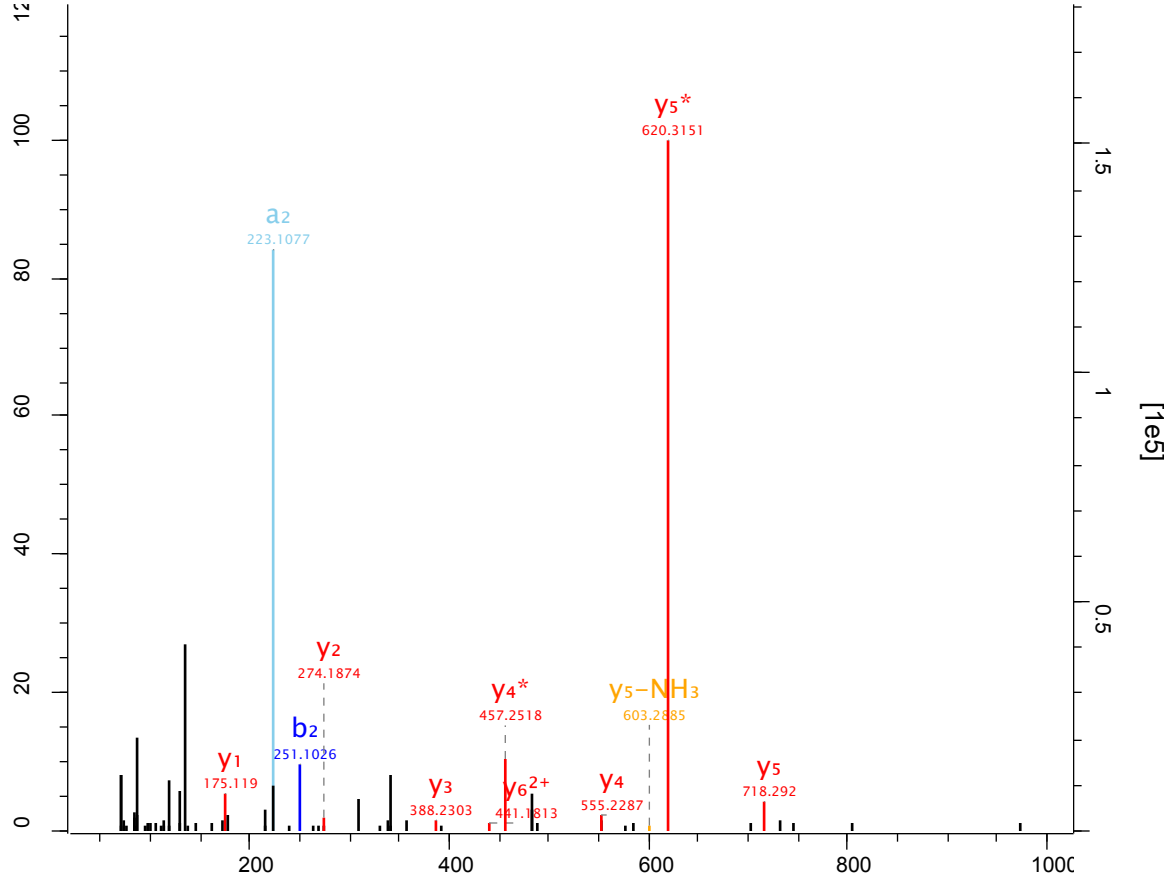
7105

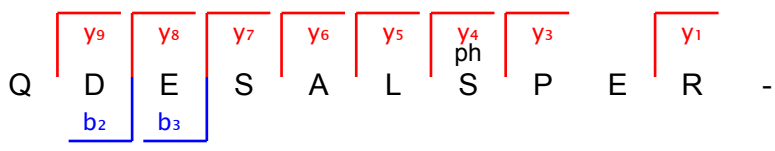
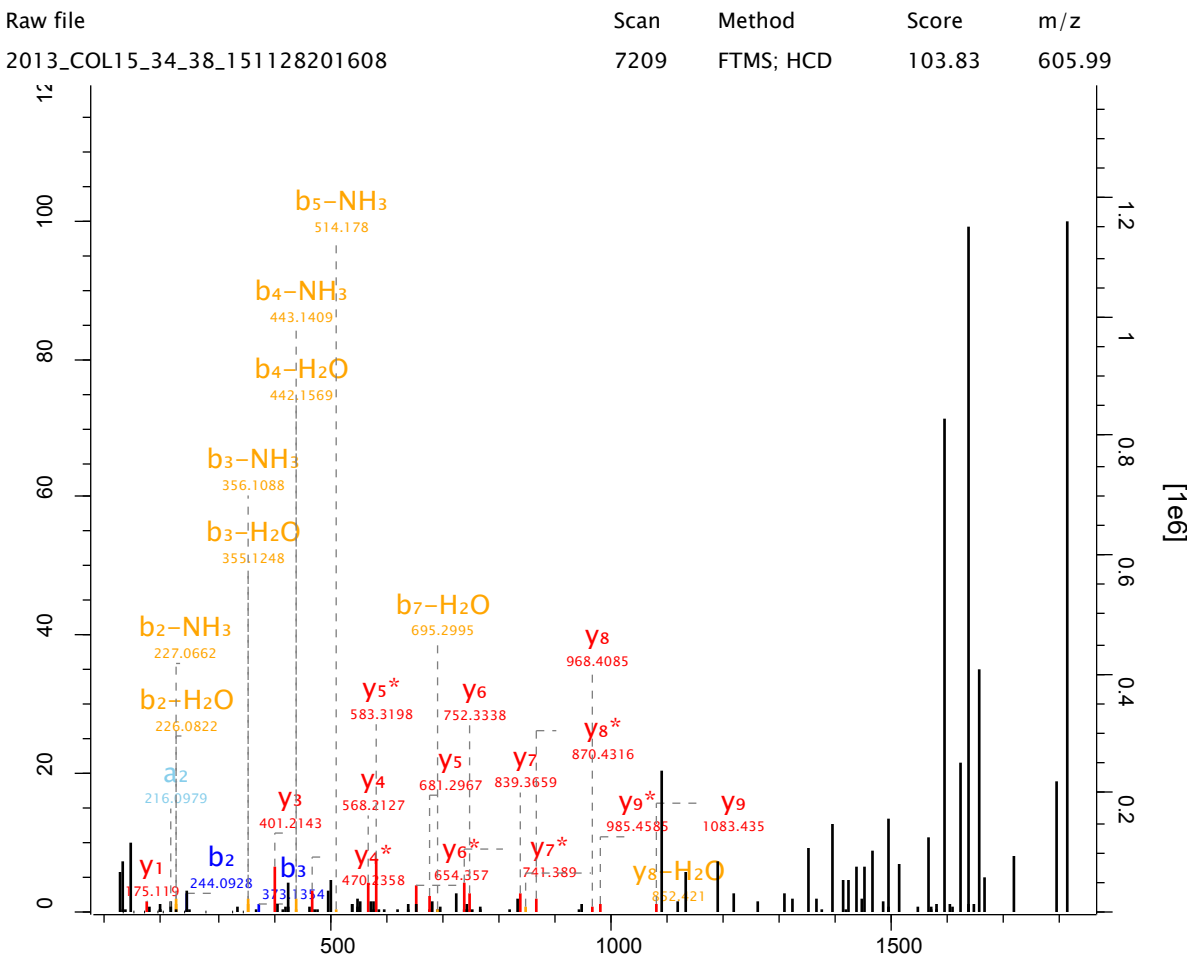
FTMS; HCD

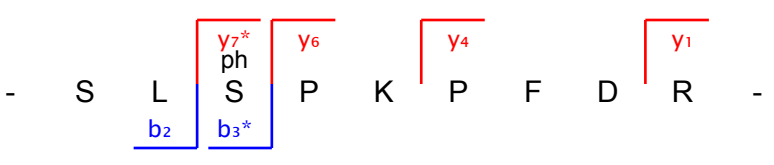
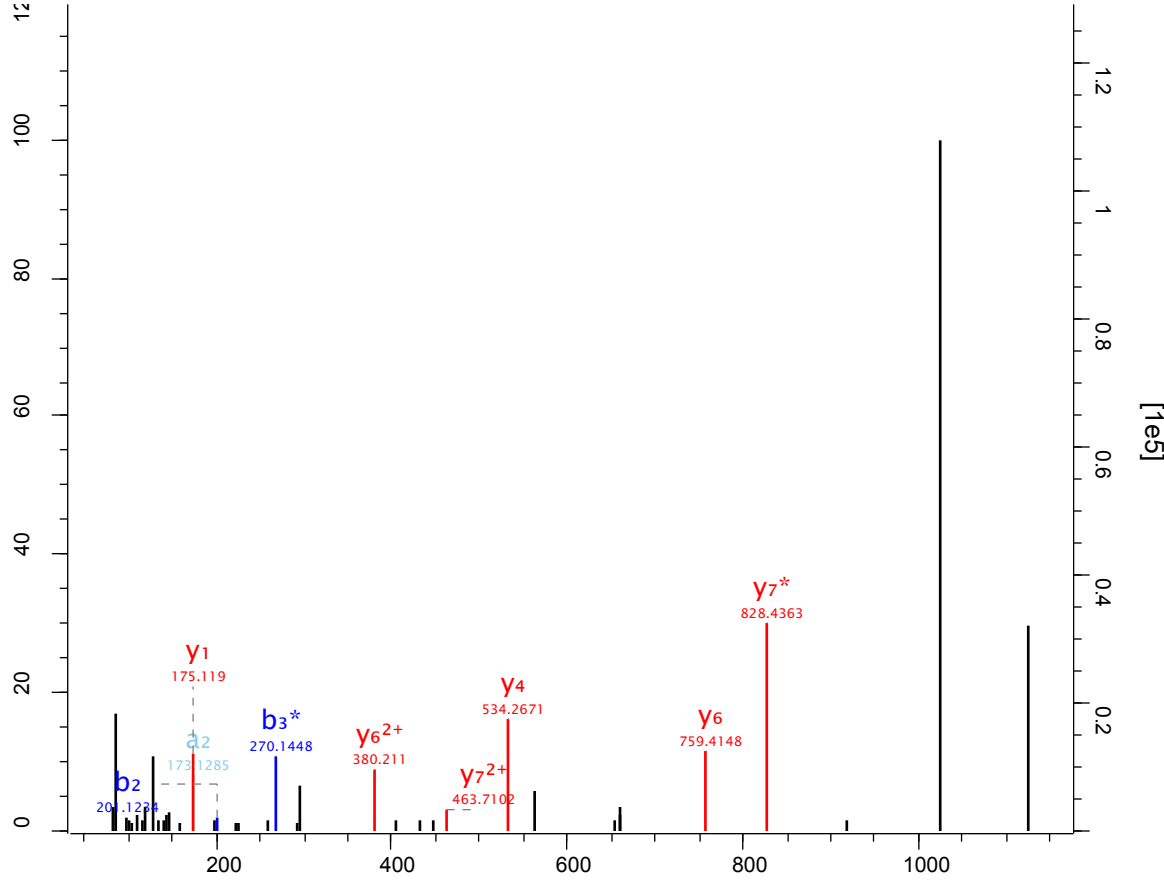
46.42

651.62









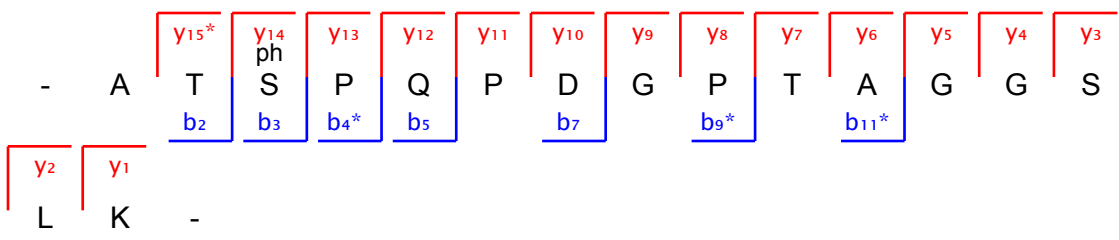
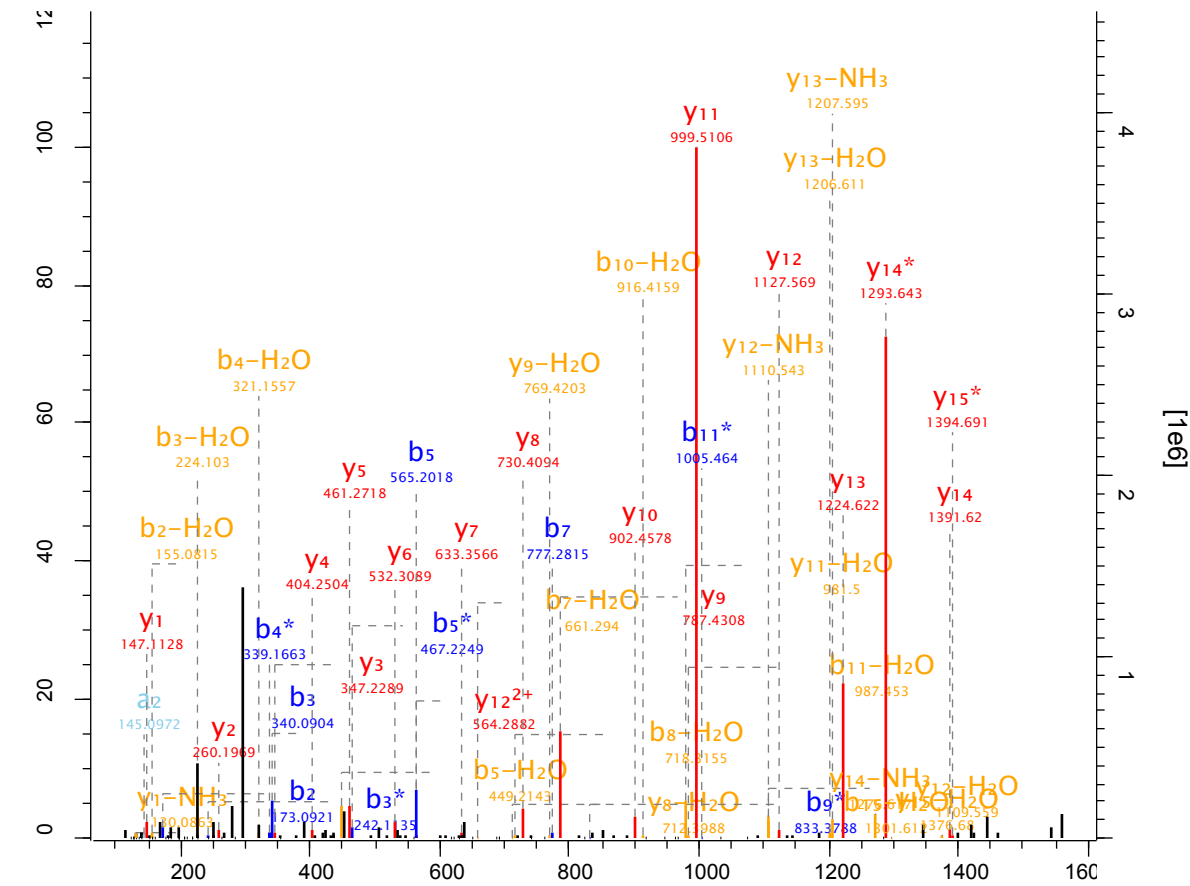
2013\_COL15\_34\_38\_151128201608

7289

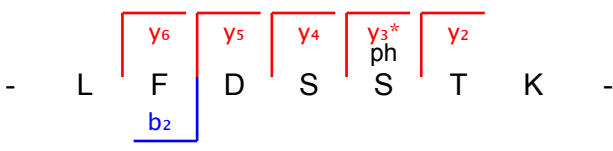
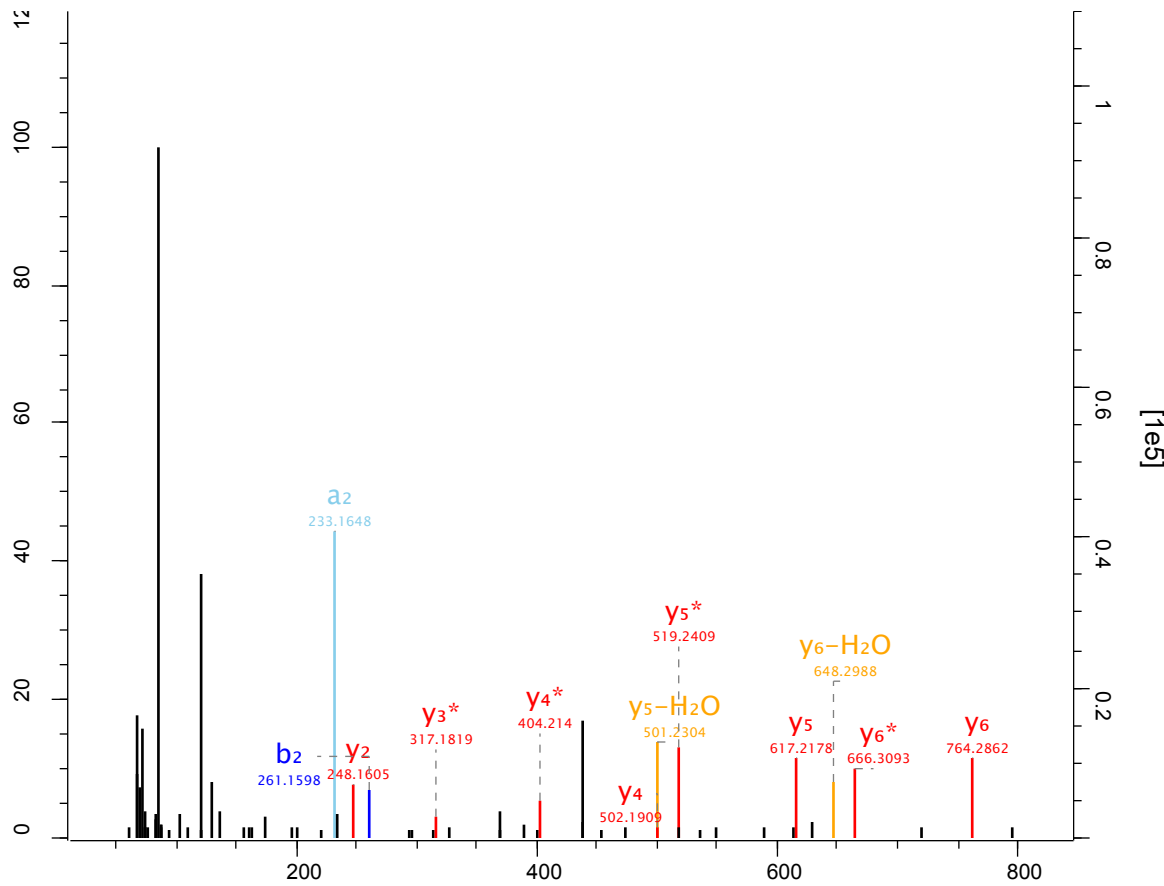
FTMS; HCD

149.33

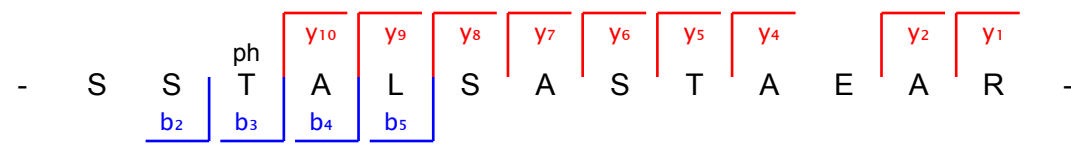
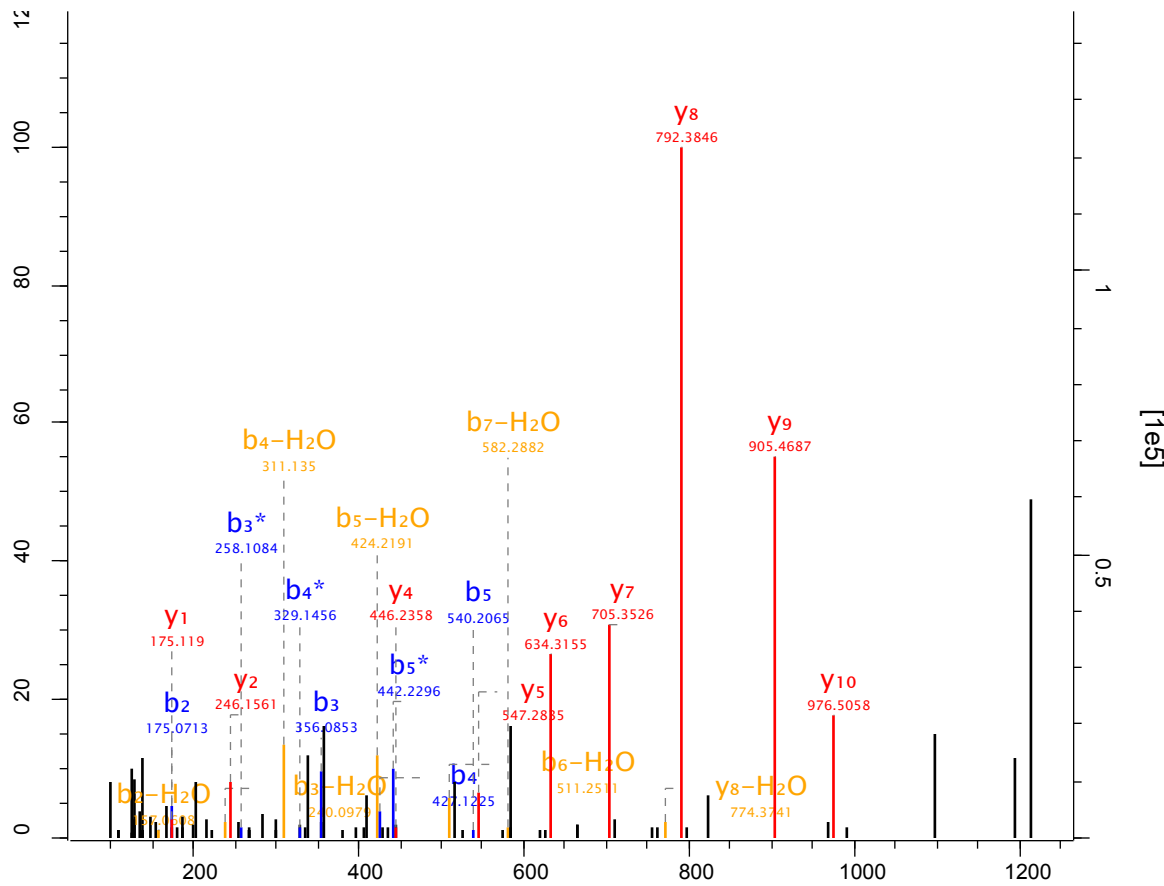
782.36



y2 L  
y1 K







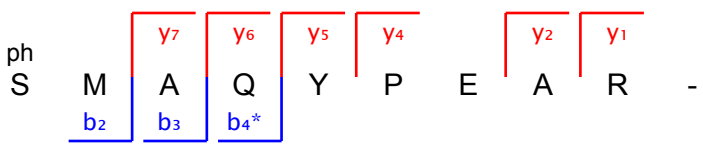
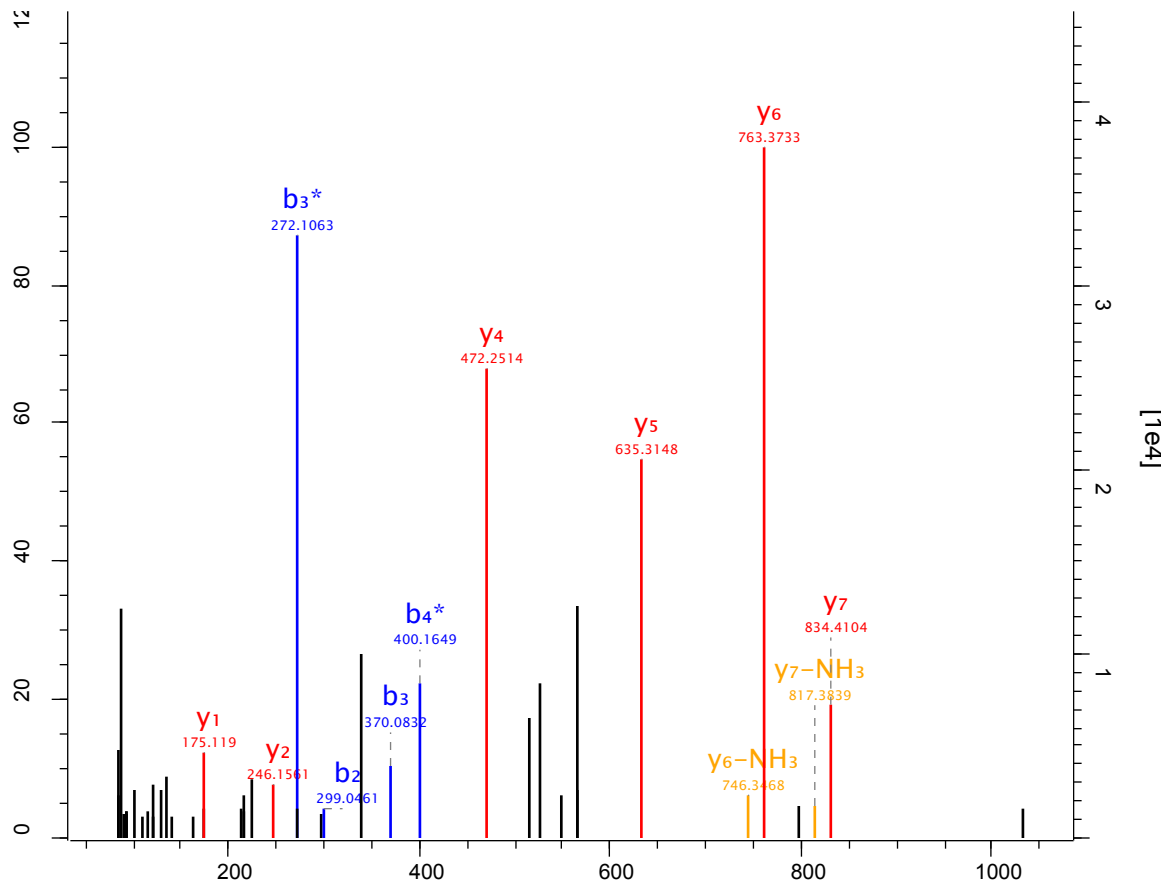
2013\_COL15\_34\_38\_151128201608

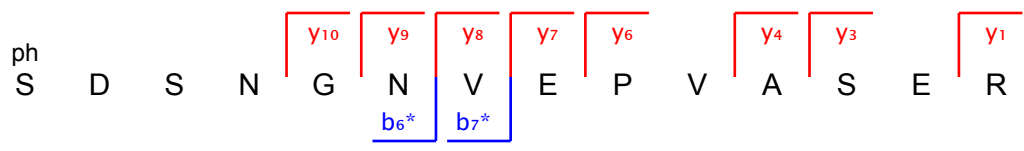
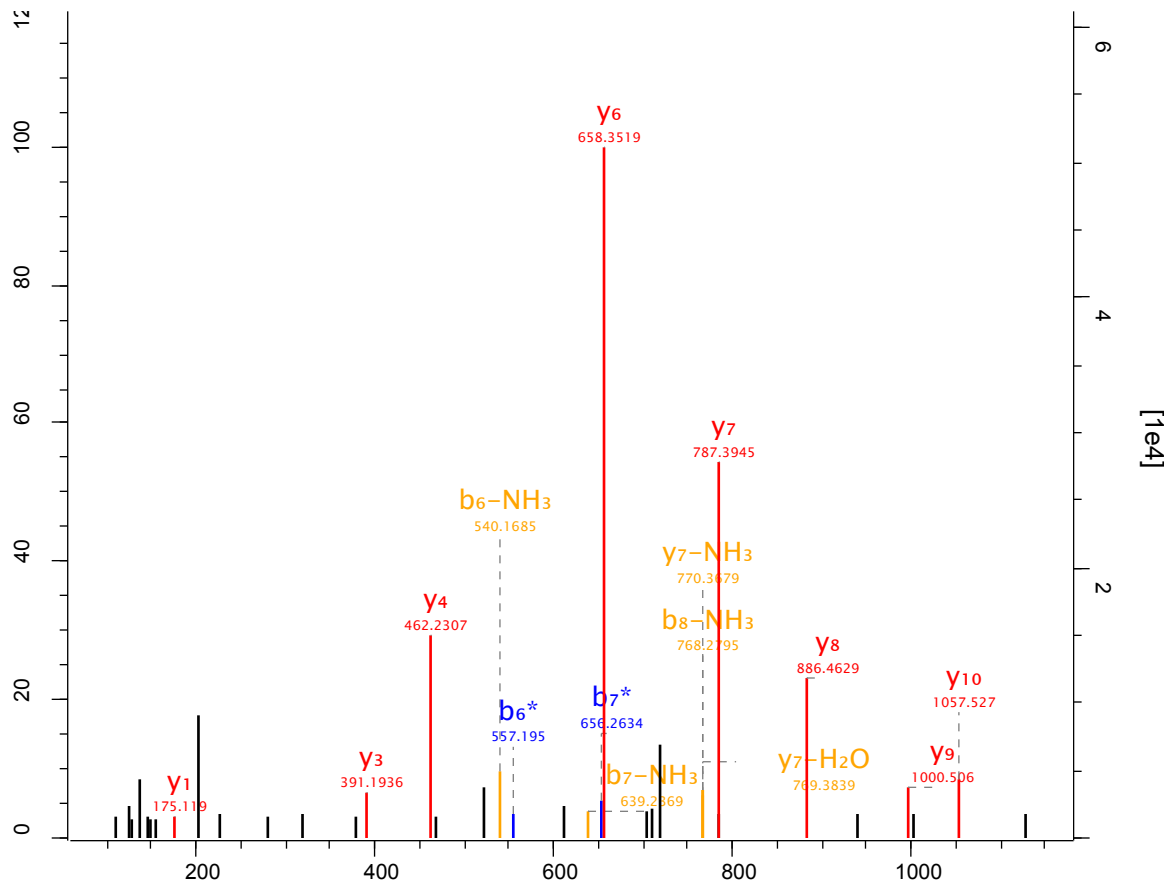
7402

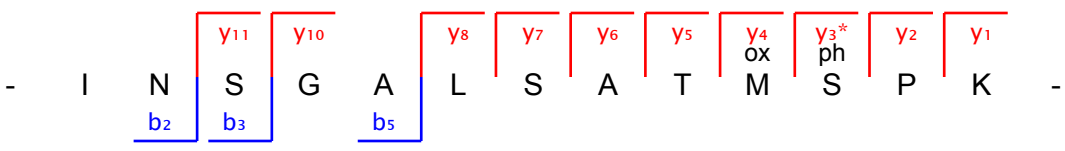
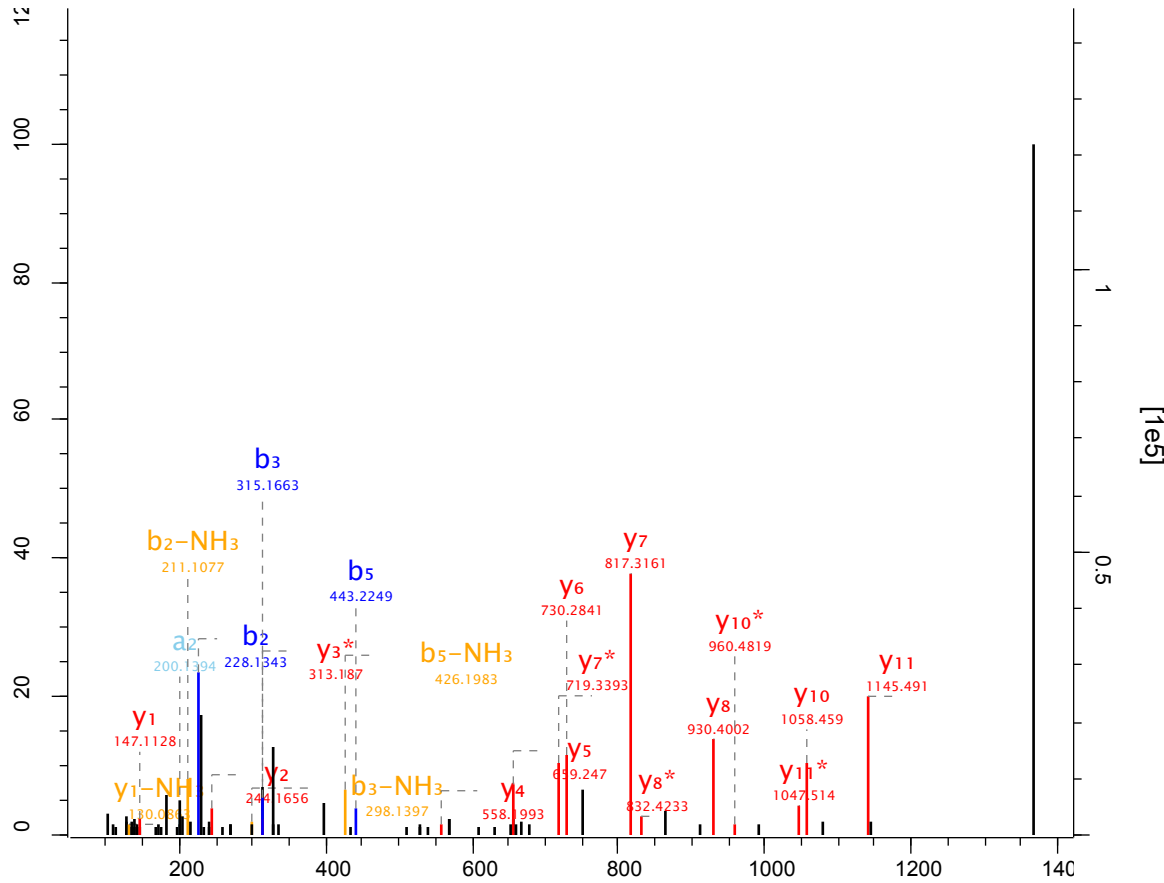
FTMS; HCD

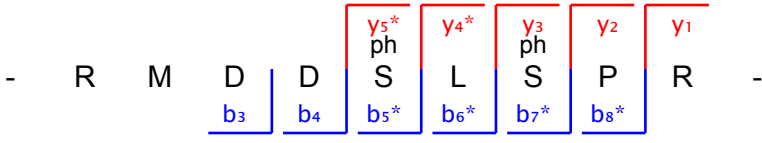
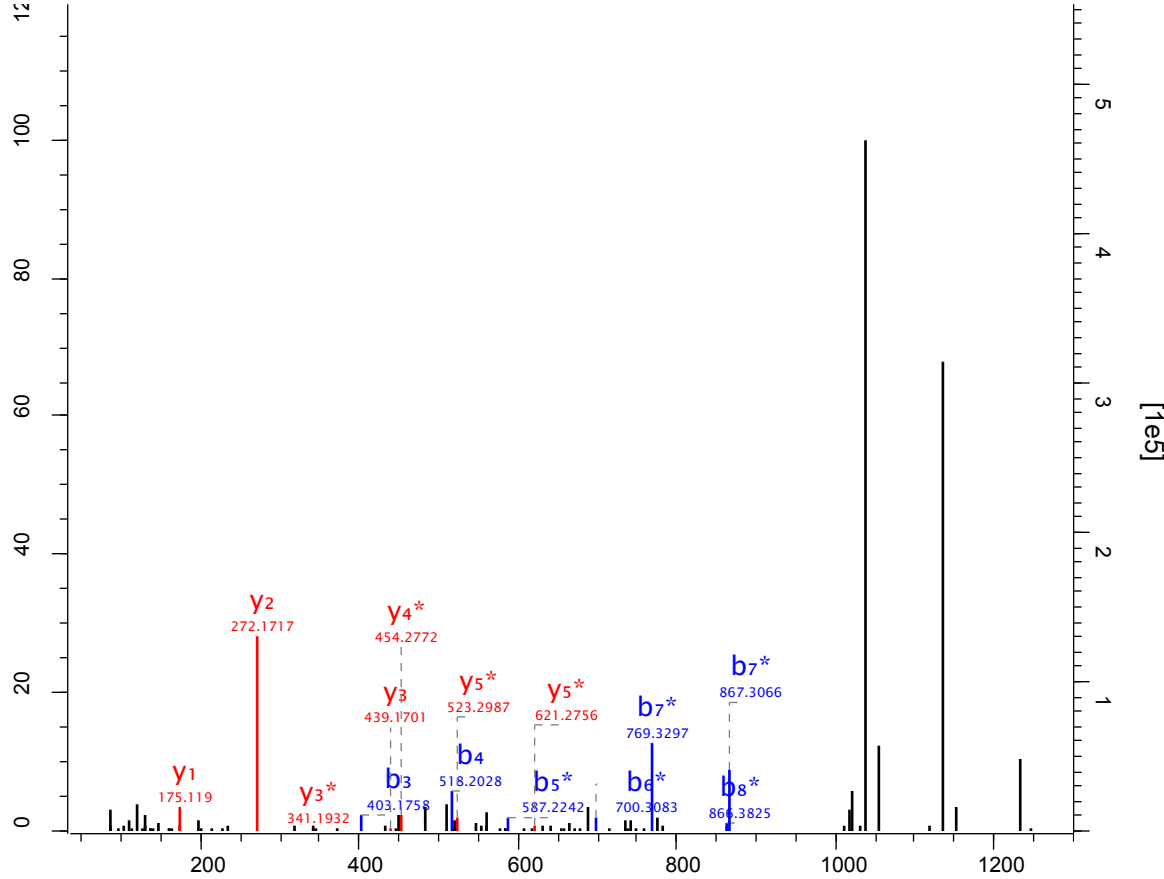
50.35

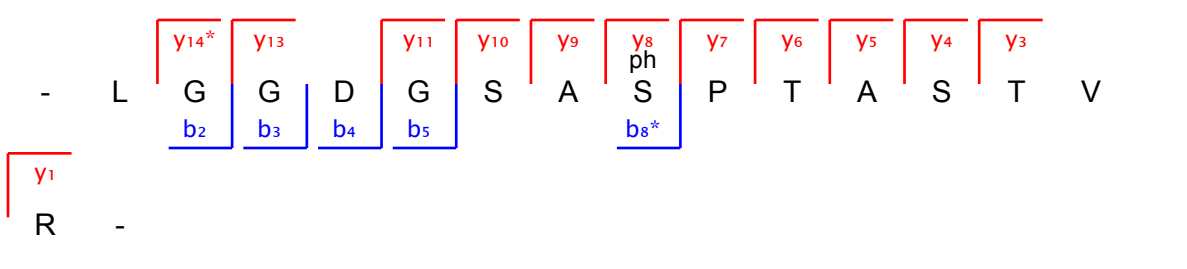
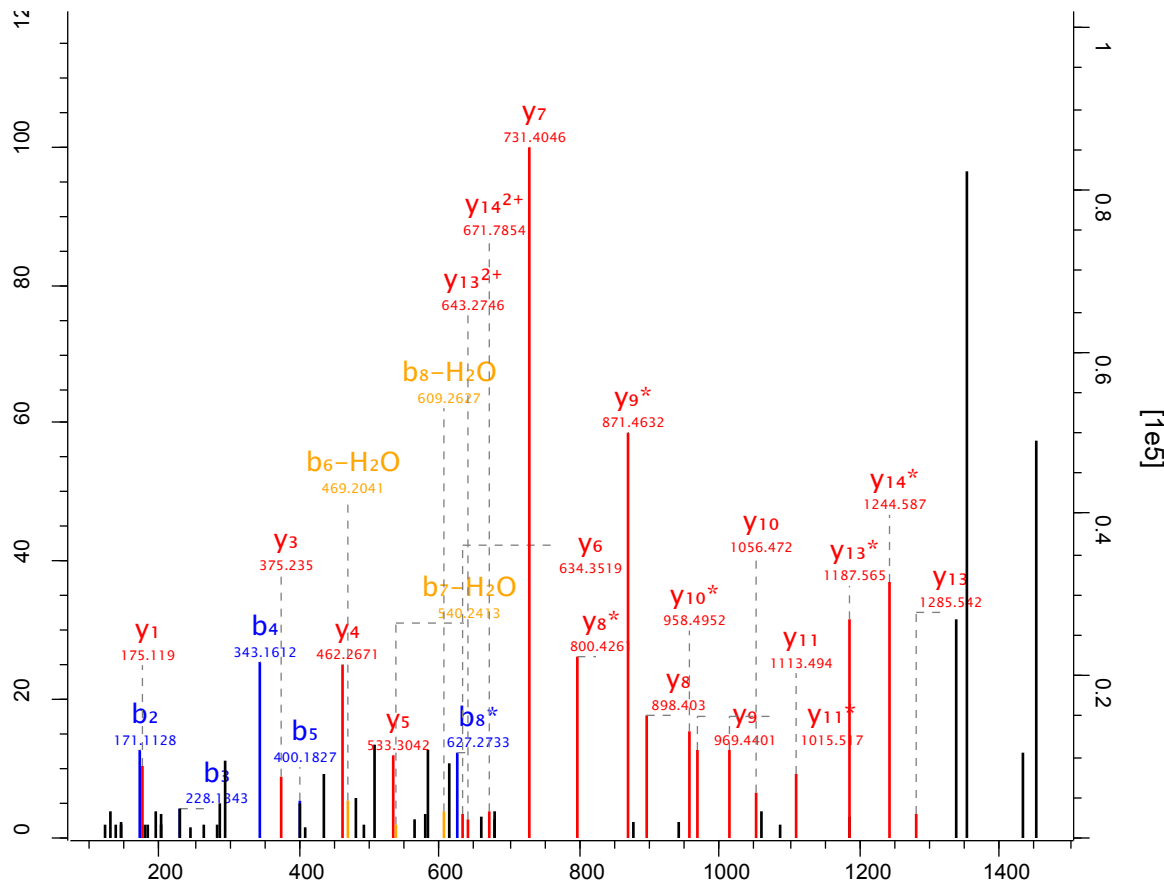
566.73

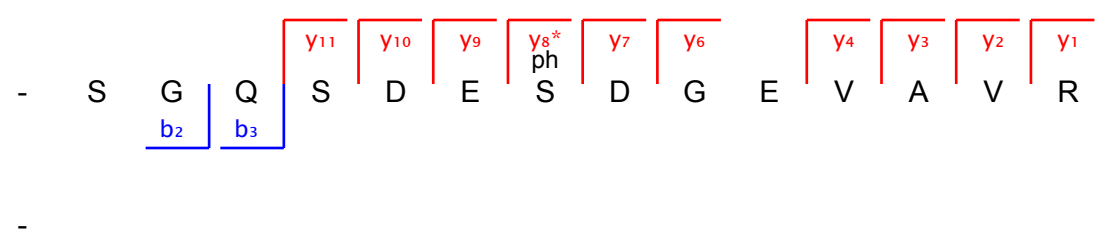
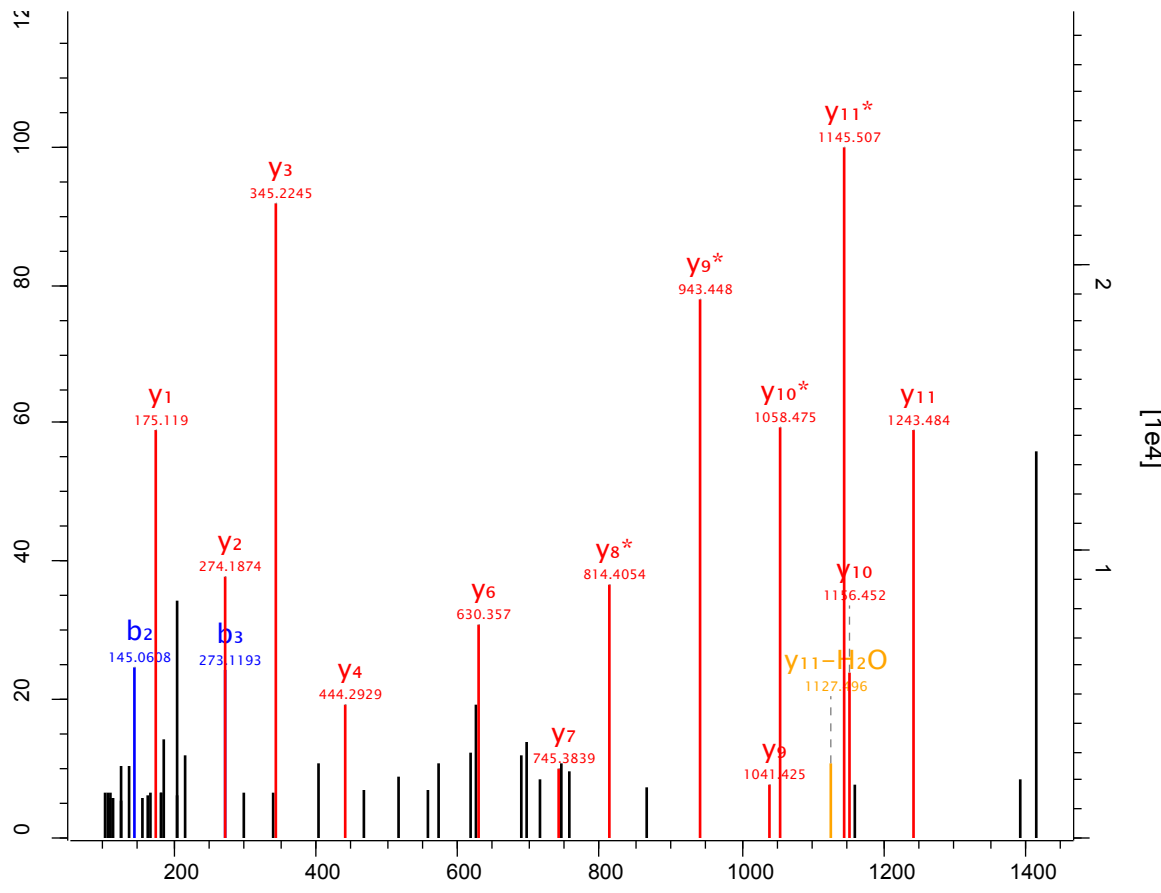


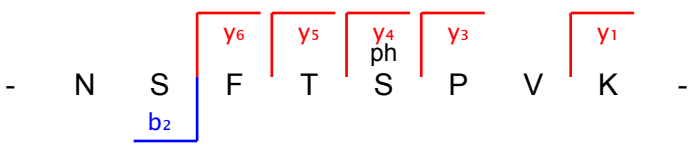
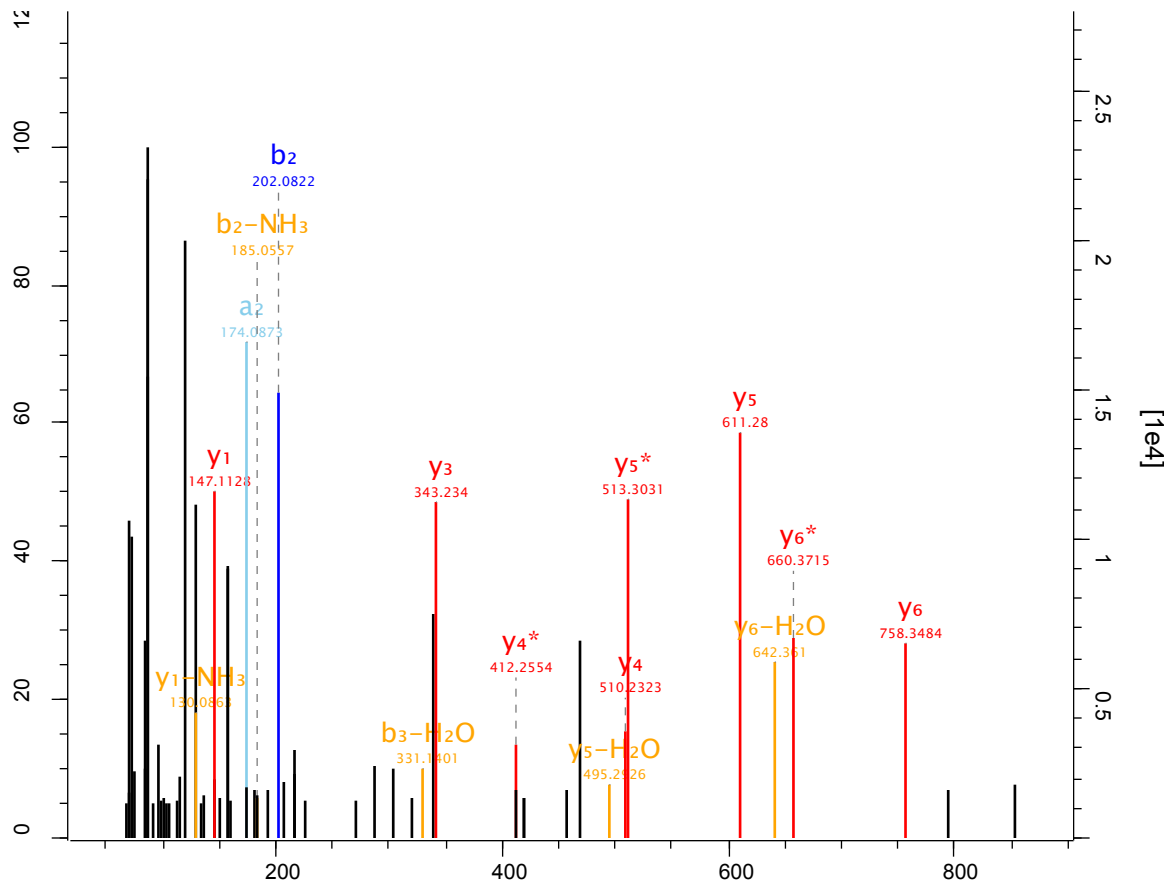




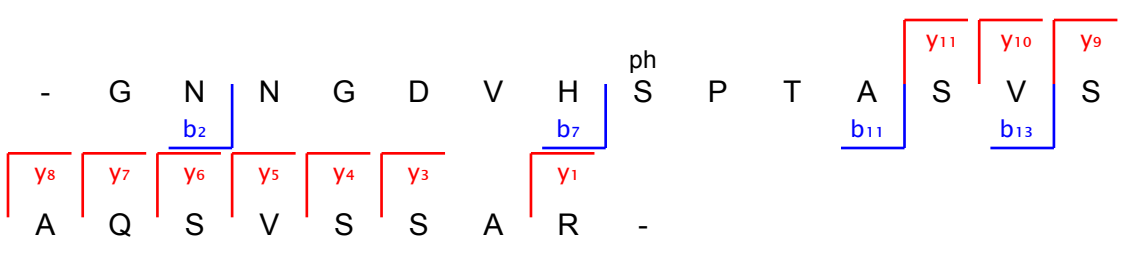
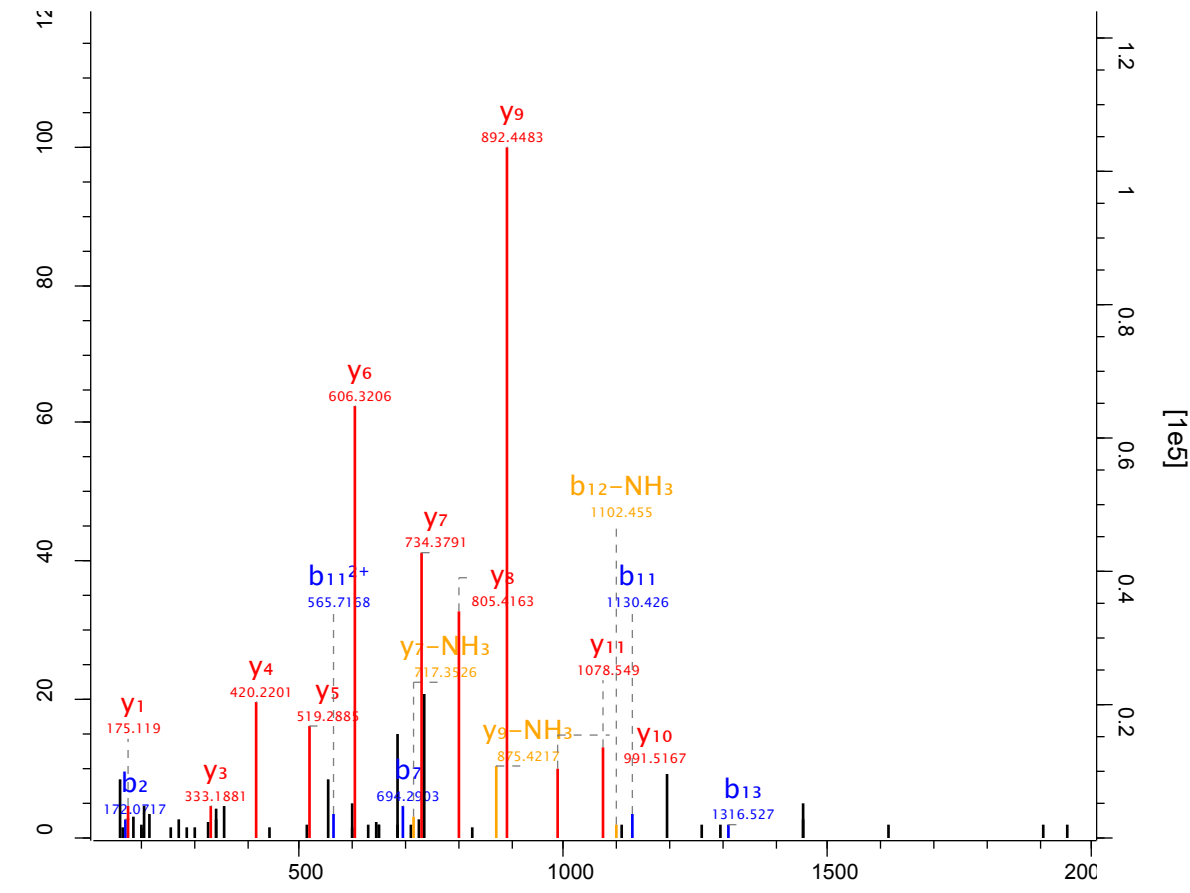


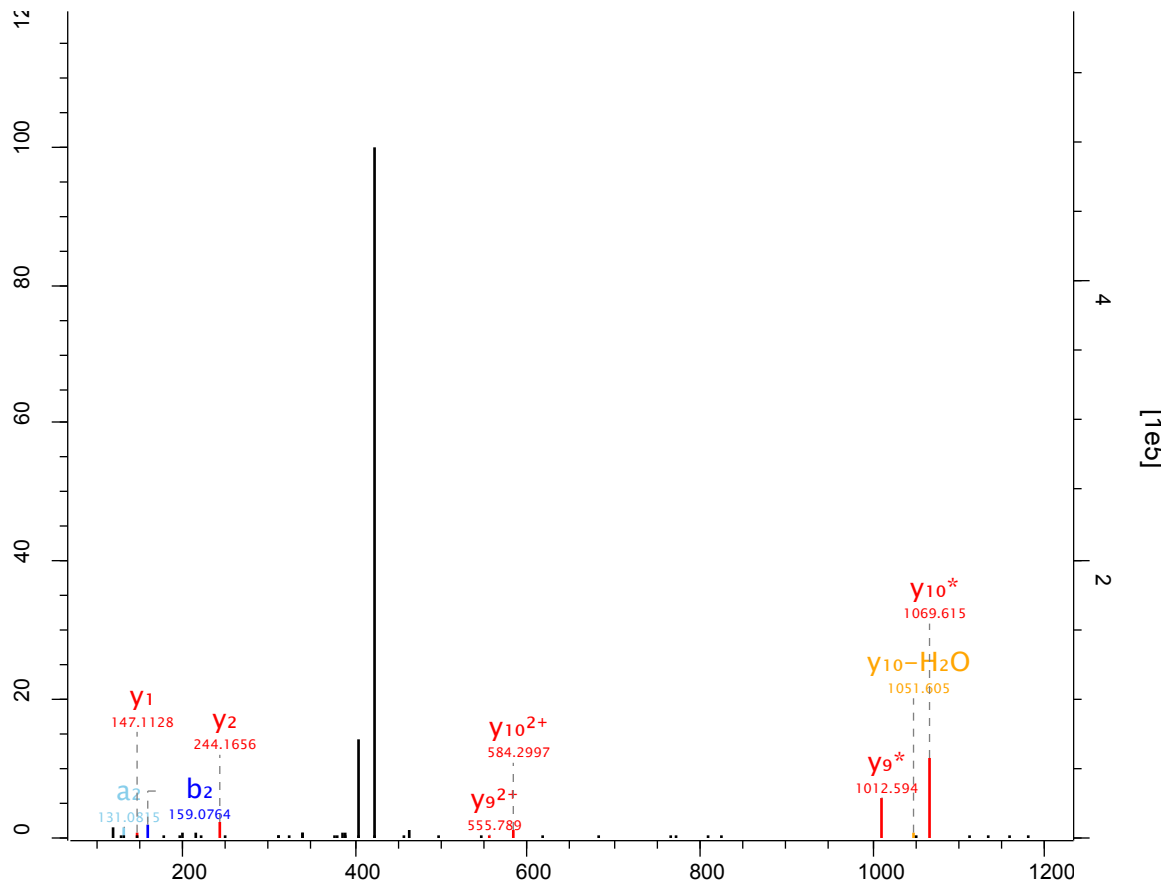




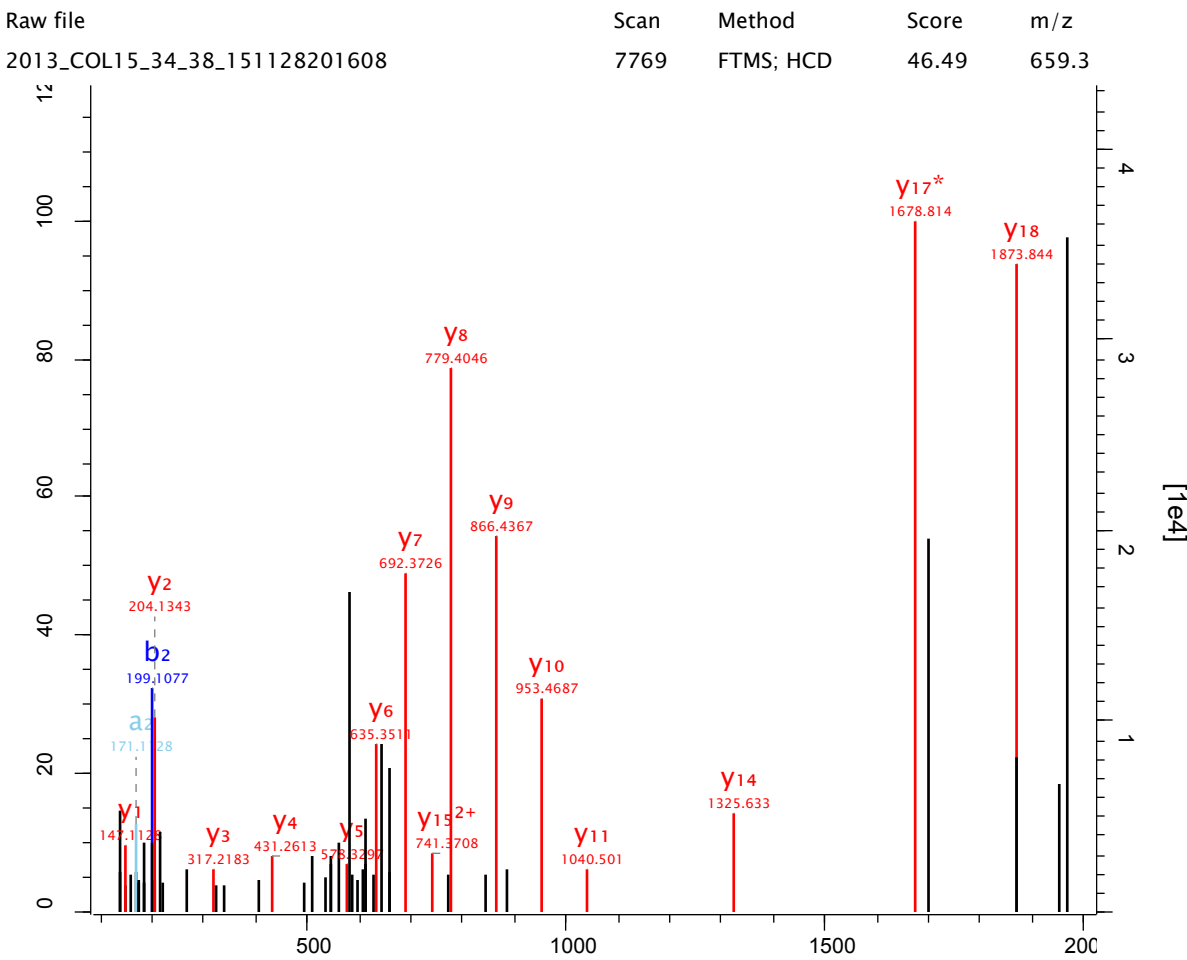


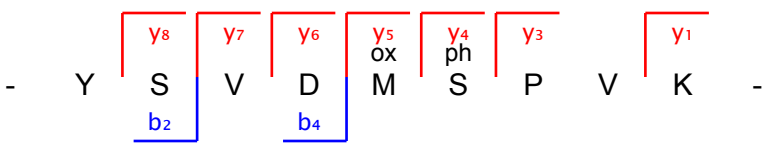
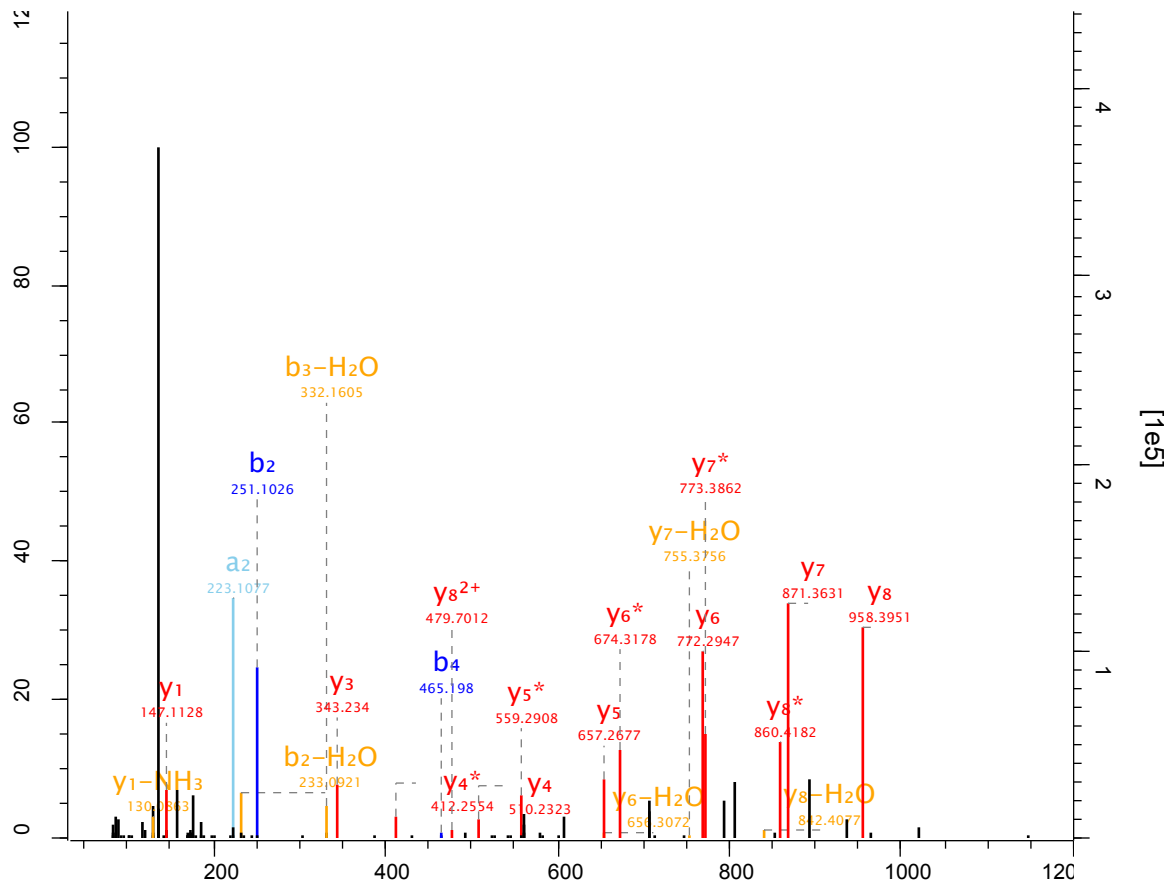












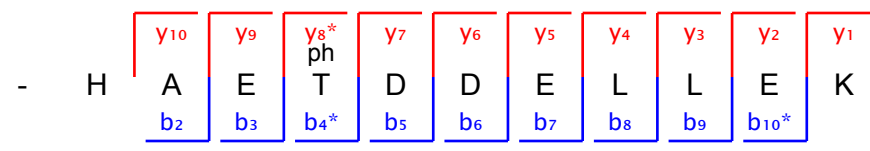
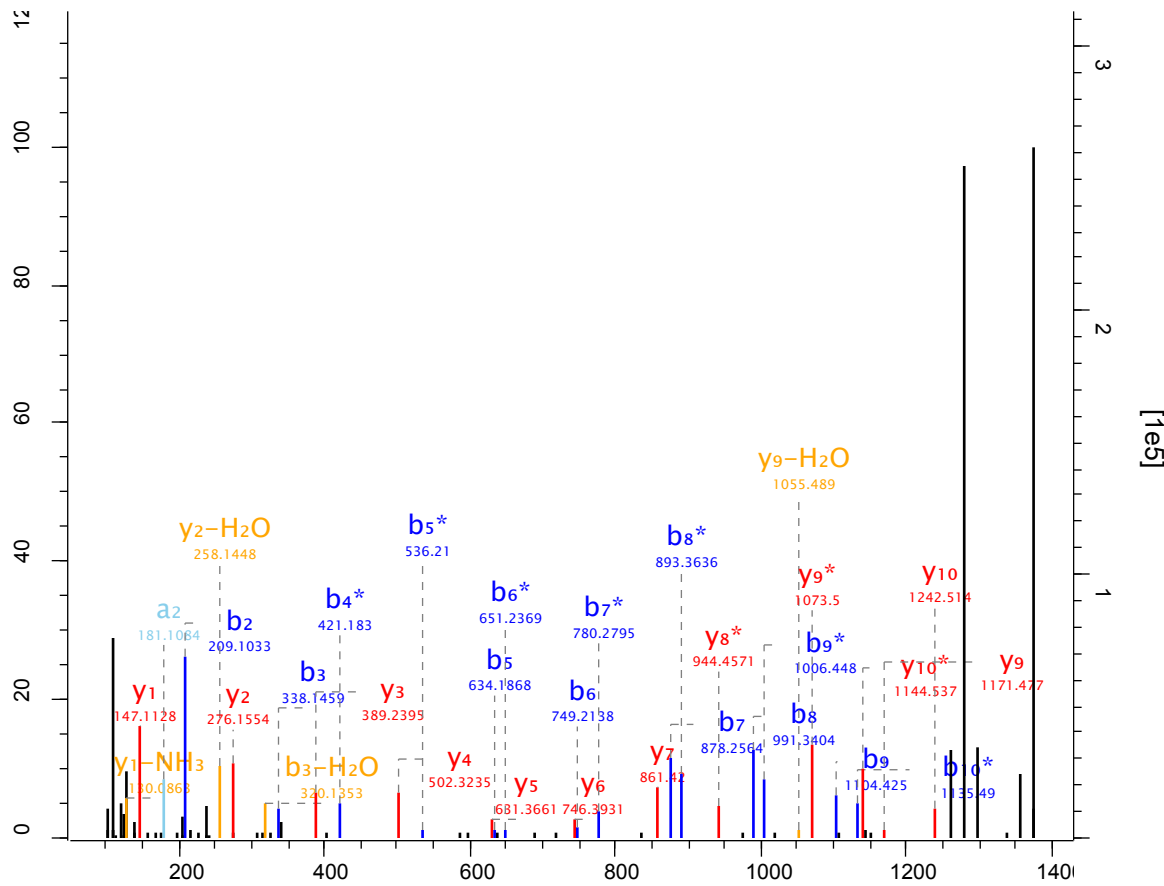
2013\_COL15\_34\_38\_151128201608

7824

FTMS; HCD

200.19

690.29



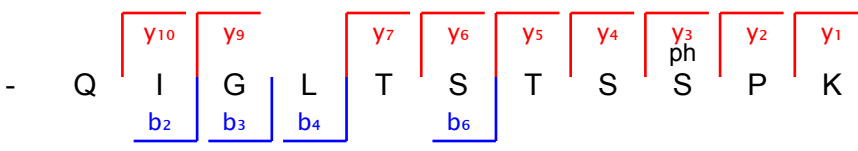
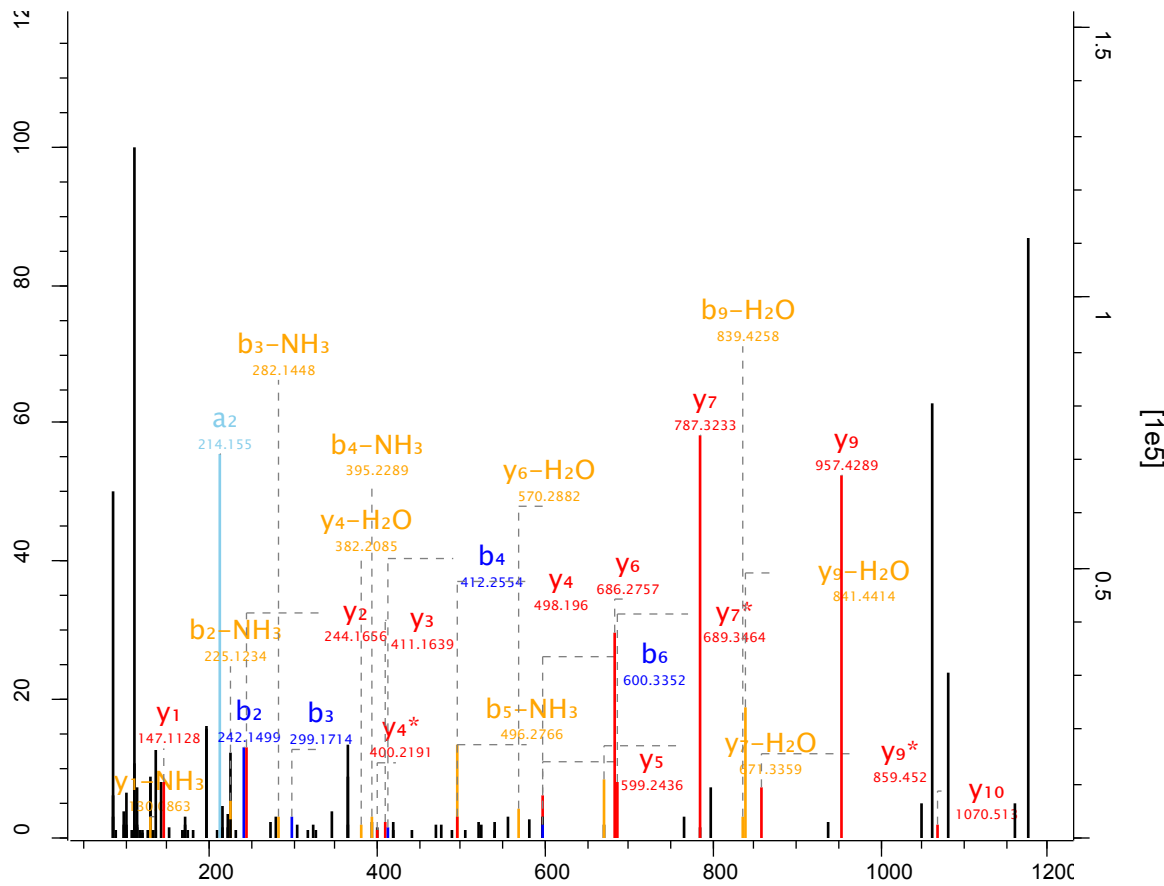
2013\_COL15\_34\_38\_151128201608

7845

FTMS; HCD

80.44

599.79



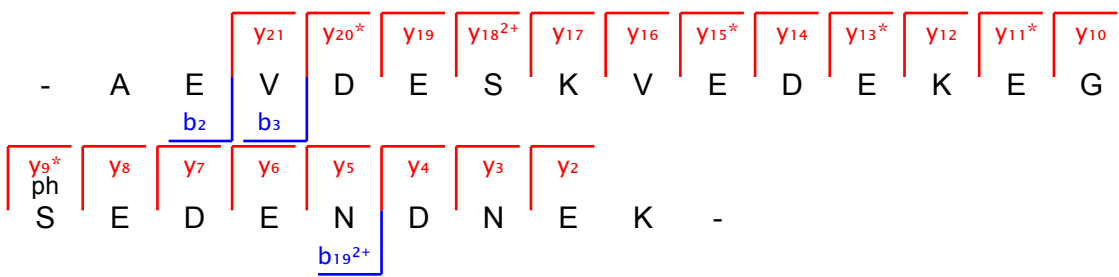
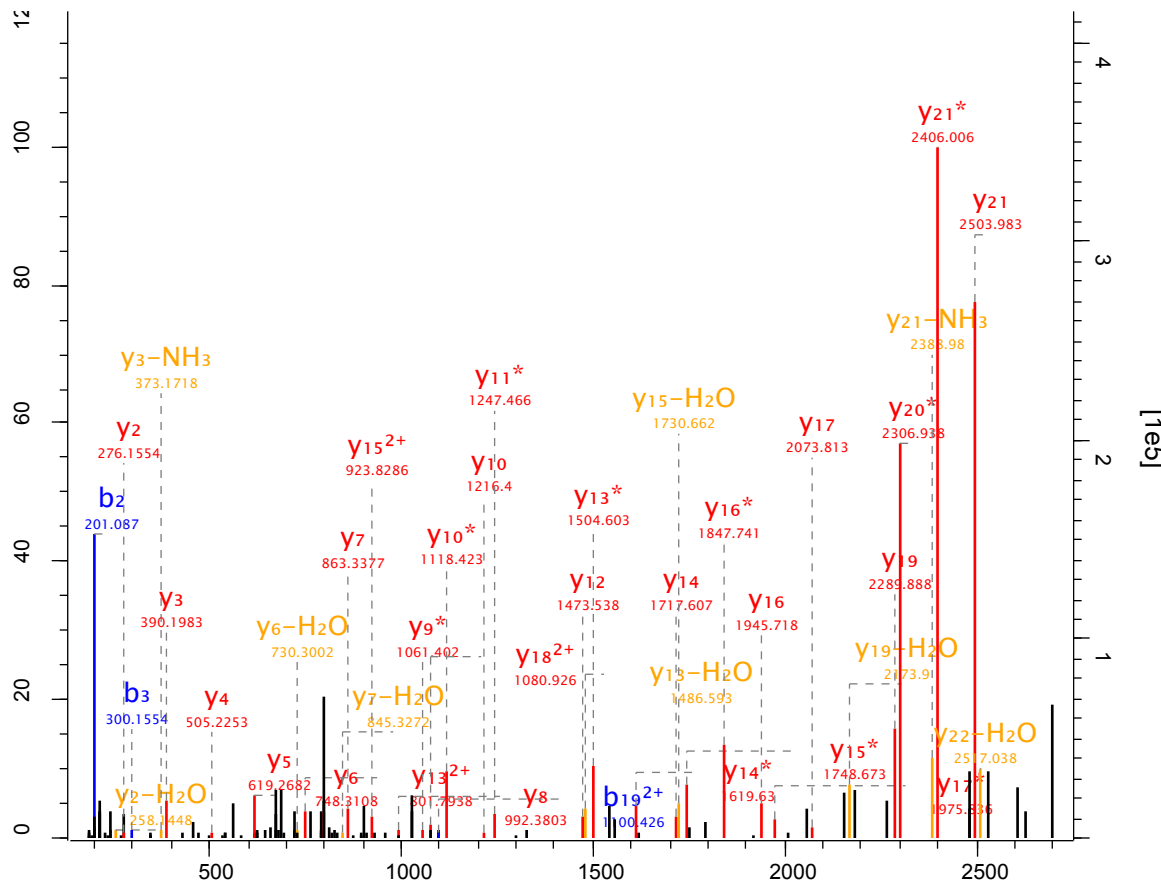
2013\_COL15\_34\_38\_151128201608

7865

FTMS; HCD

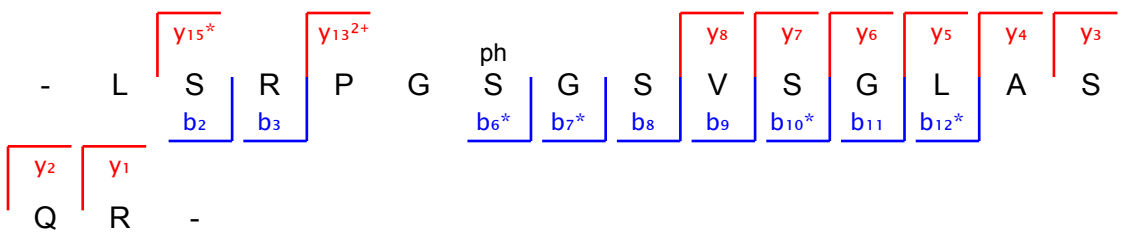
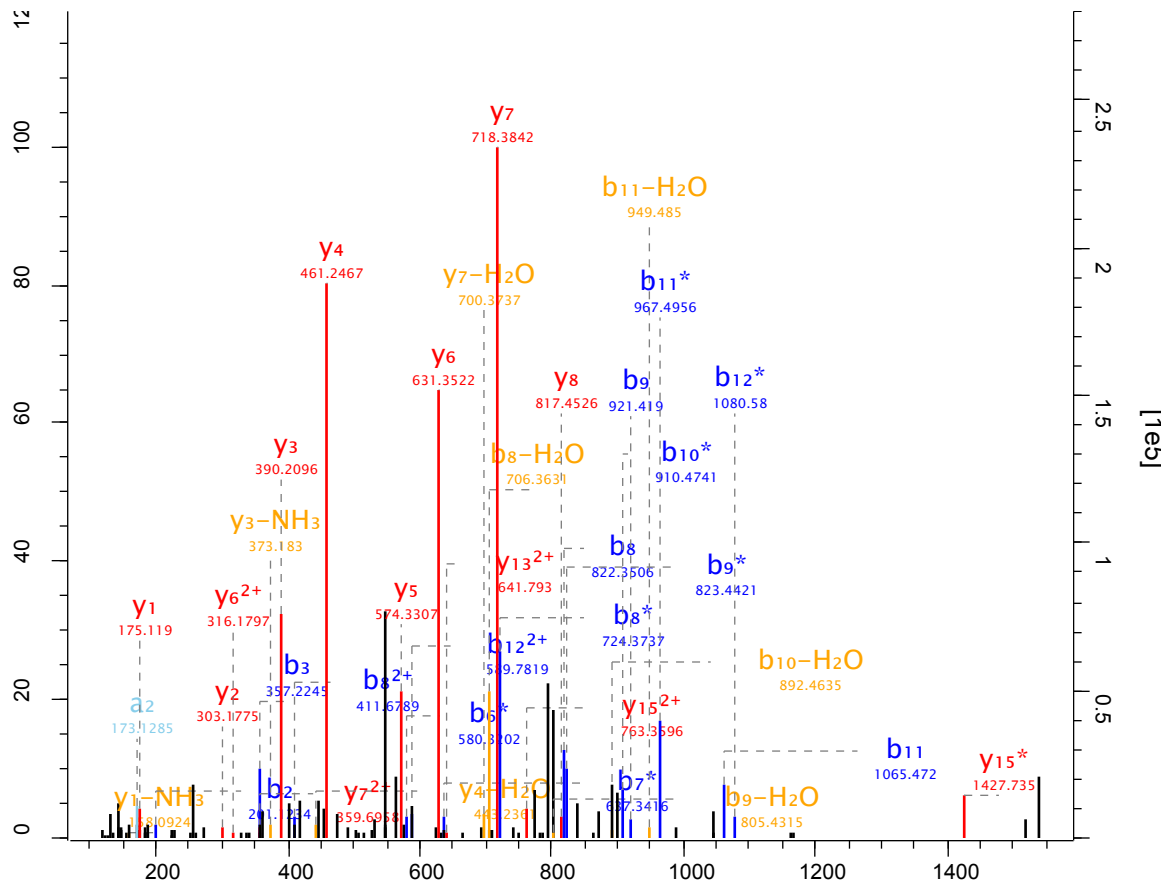
140.9

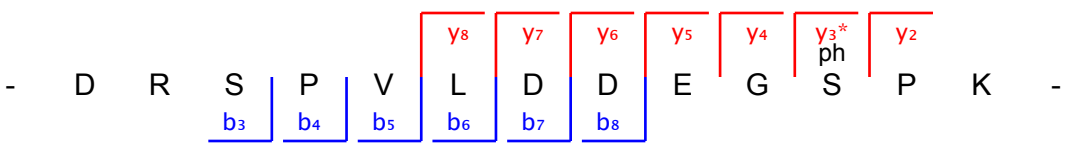
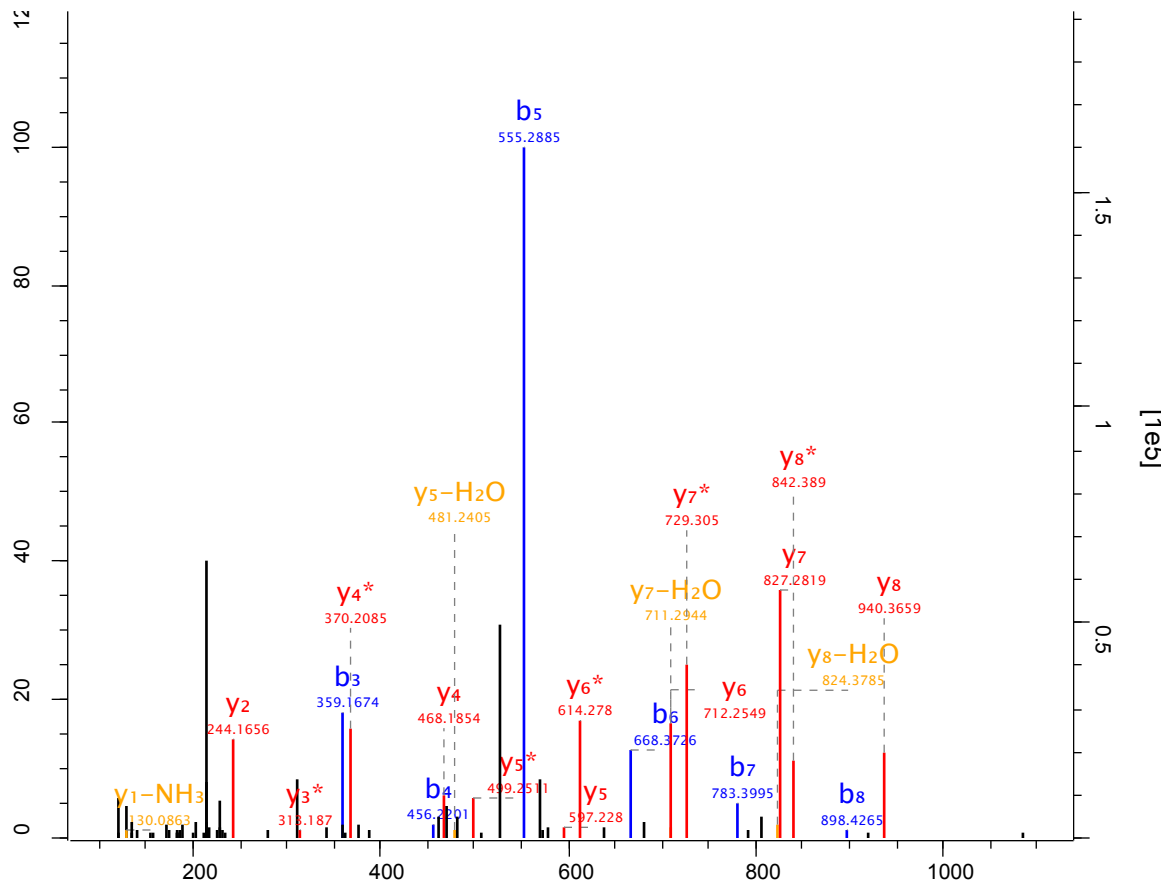
677.02











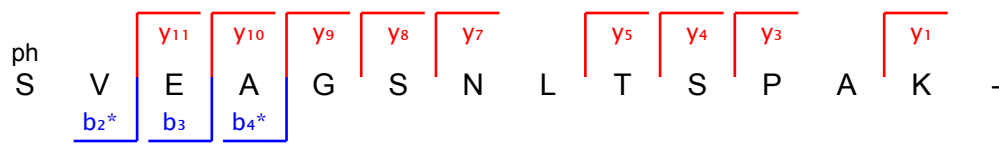
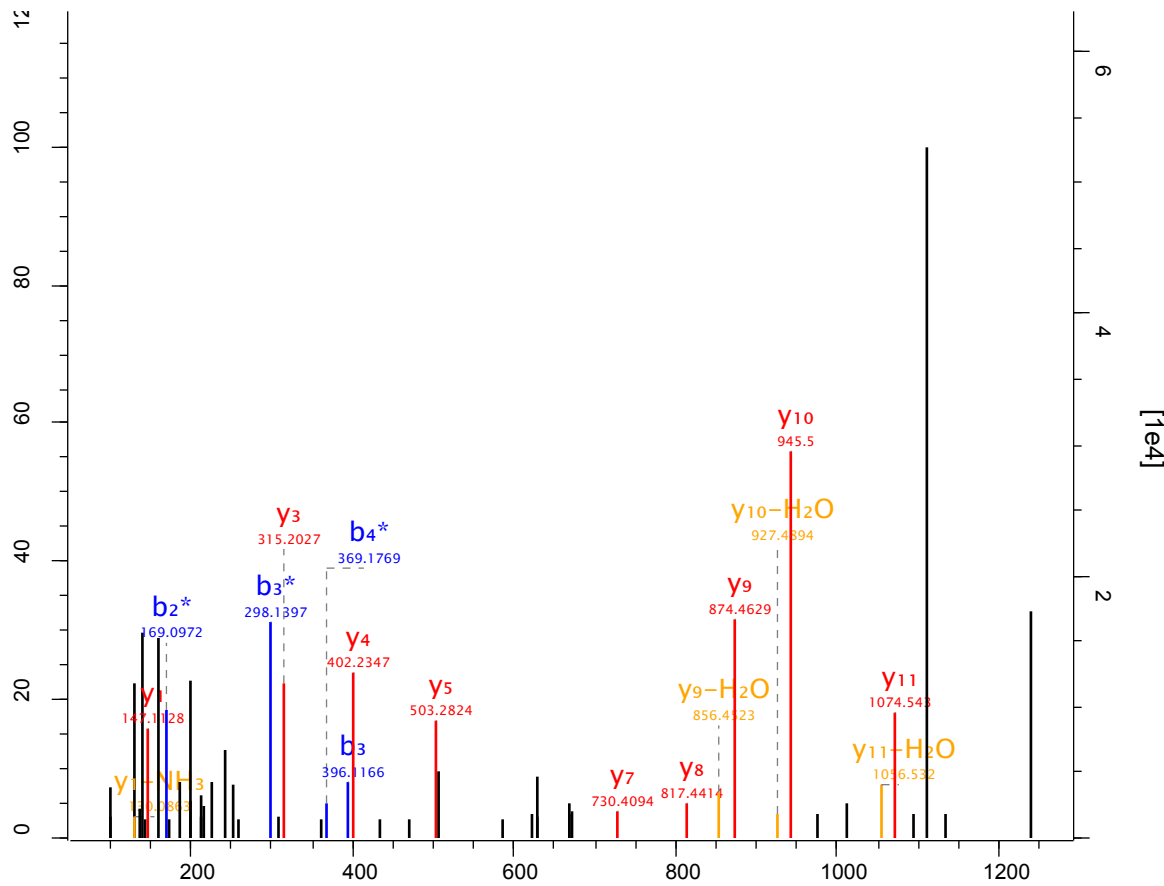
2013\_COL15\_34\_38\_151128201608

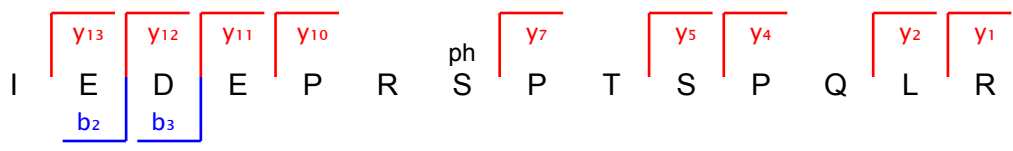
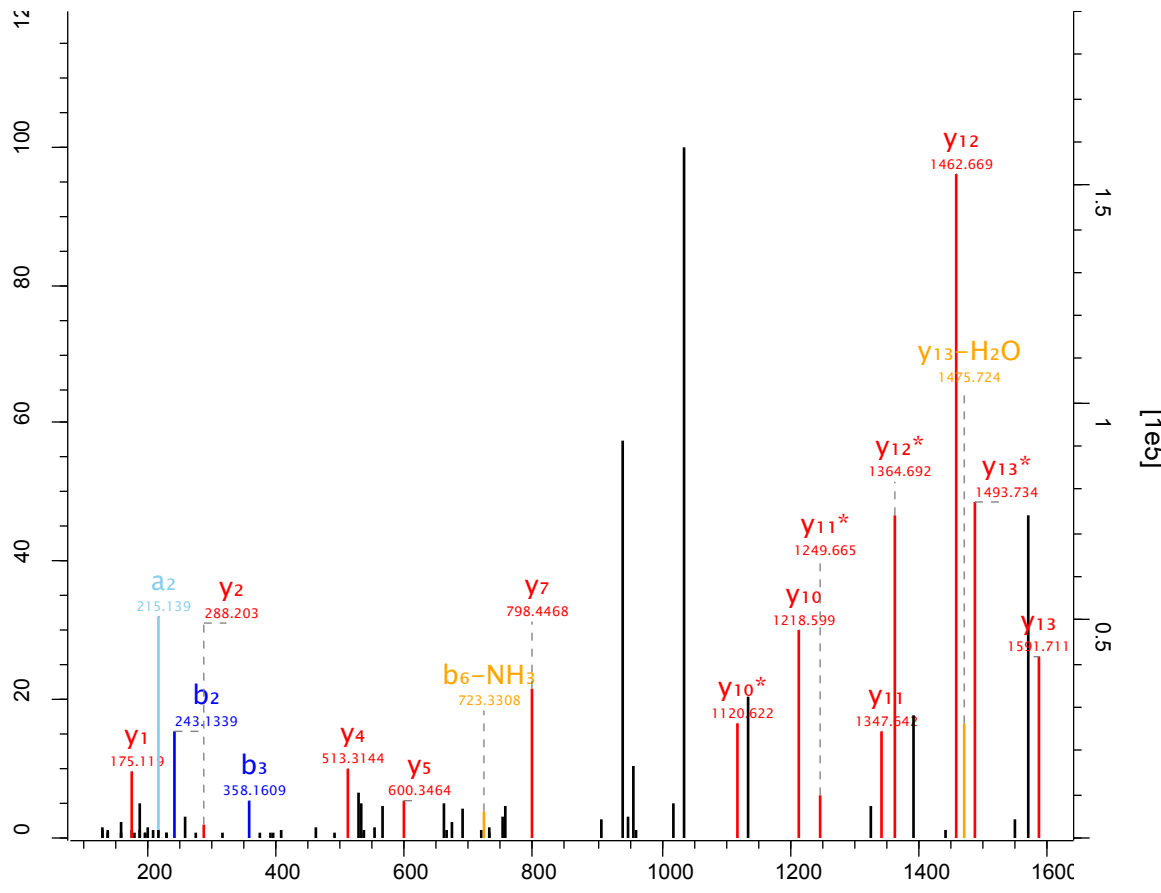
8046

FTMS; HCD

57.97

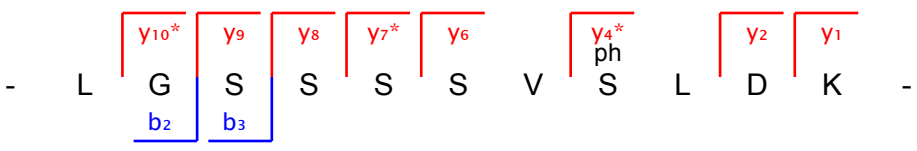
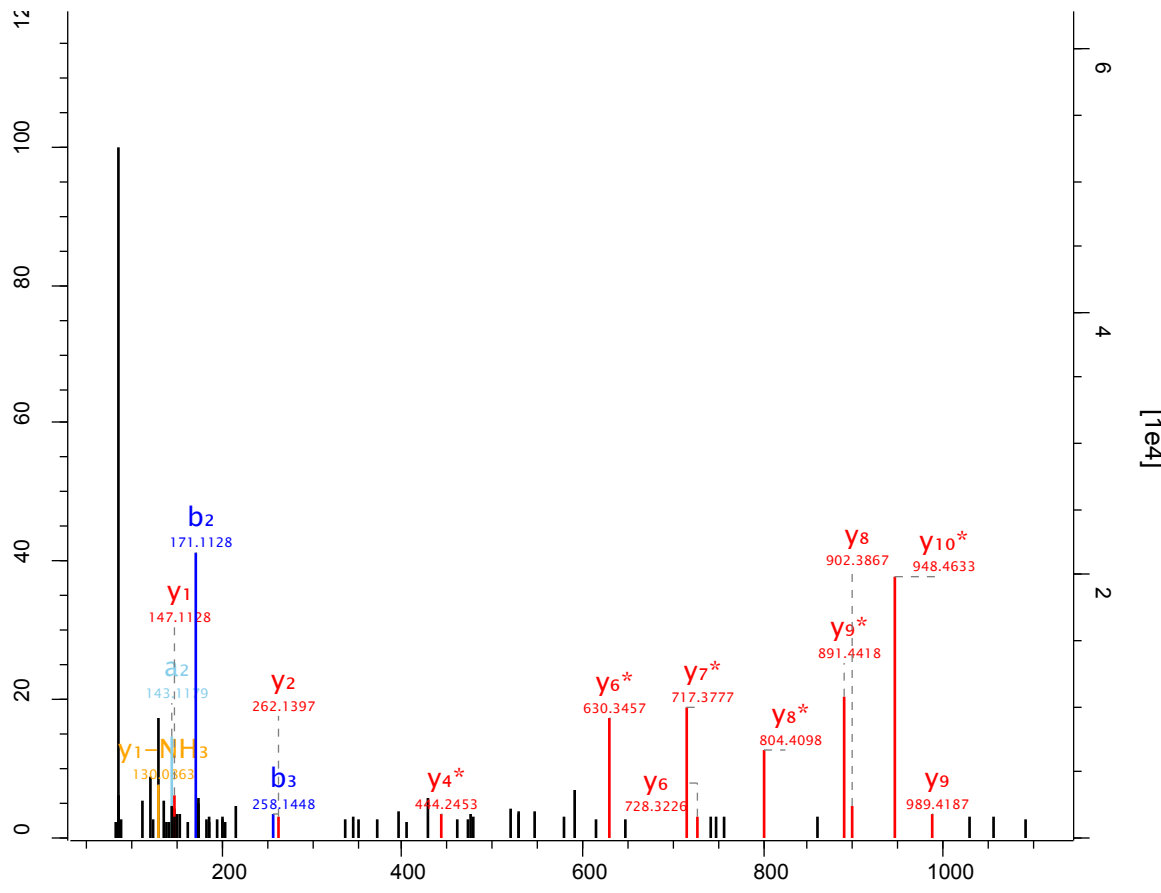
670.81

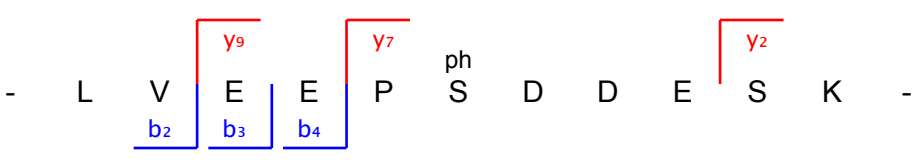
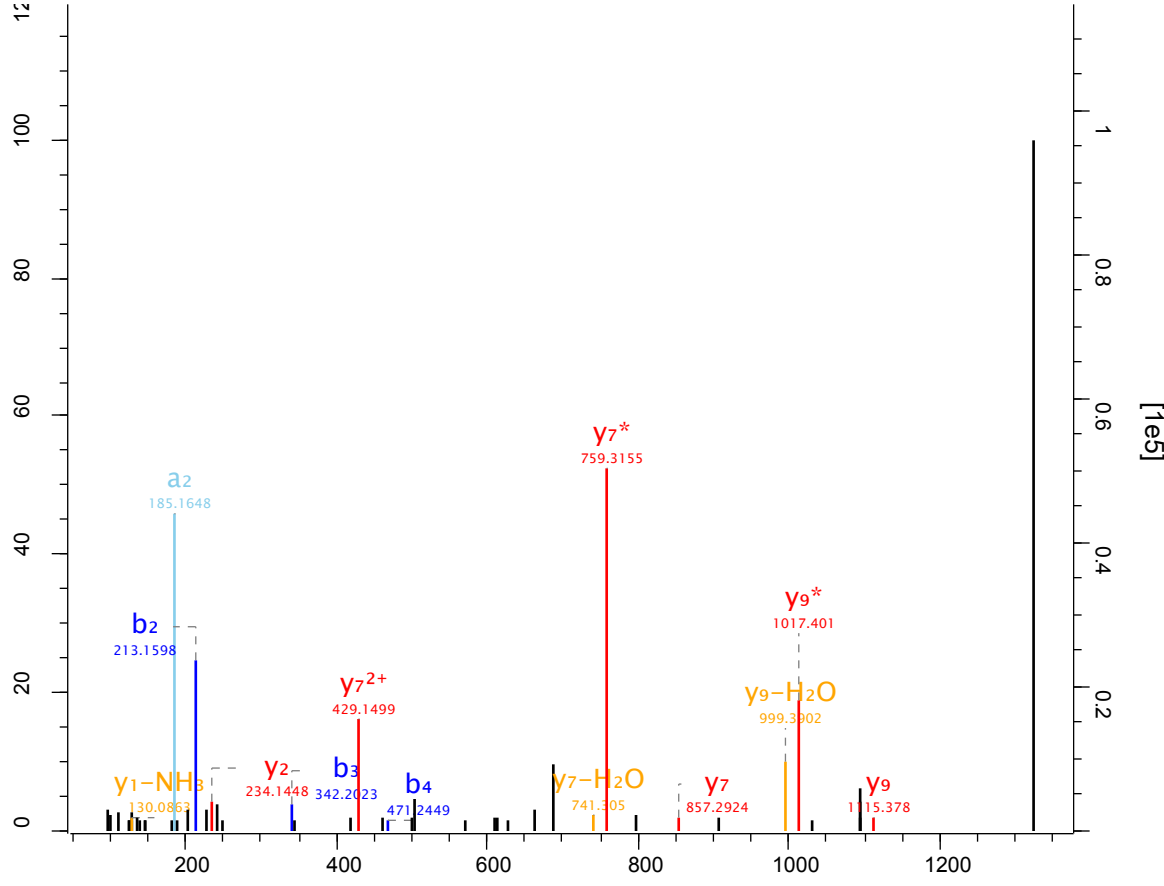


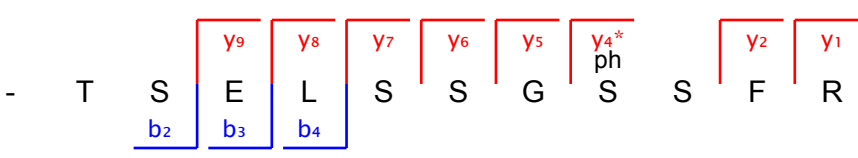
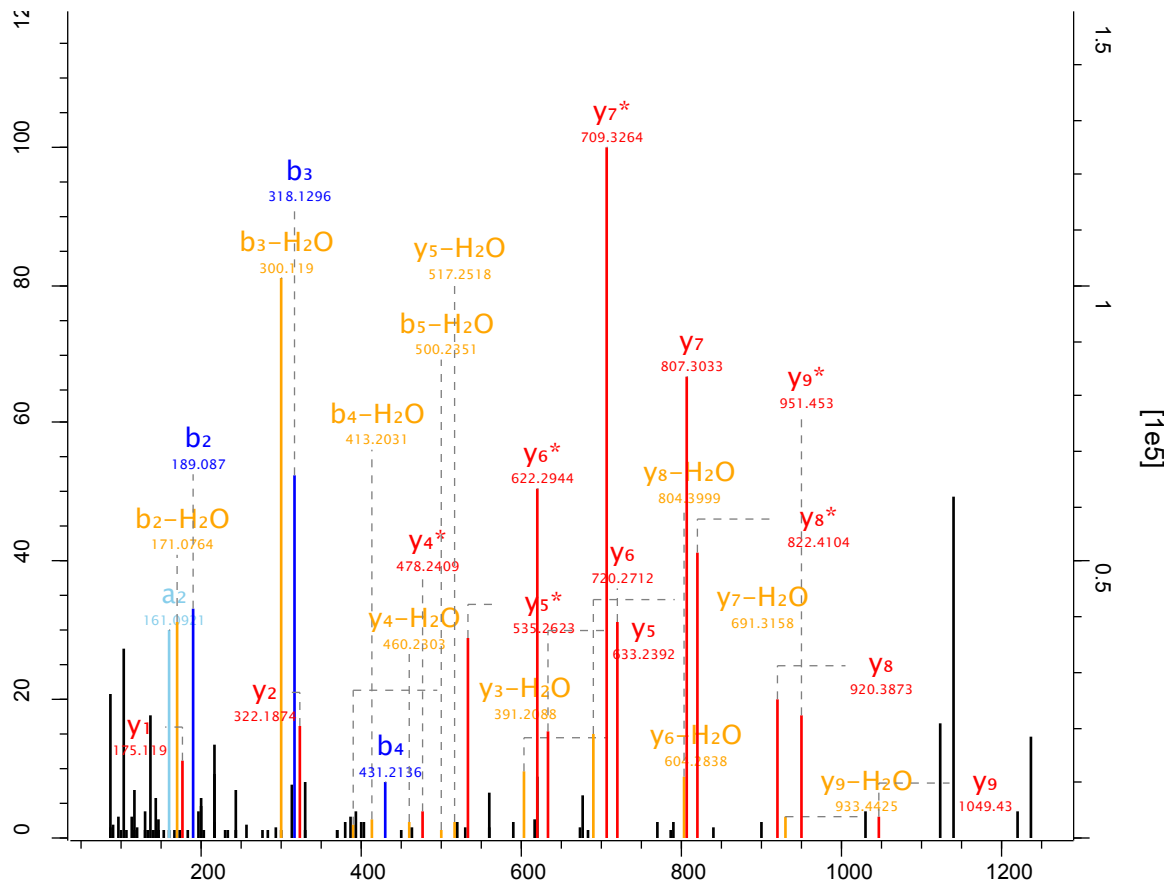


Raw file  
2013\_COL15\_34\_38\_151128201608

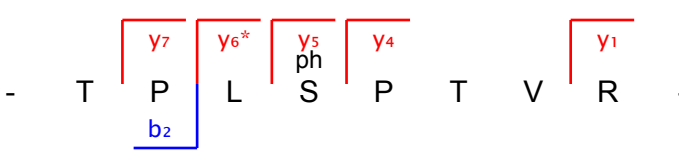
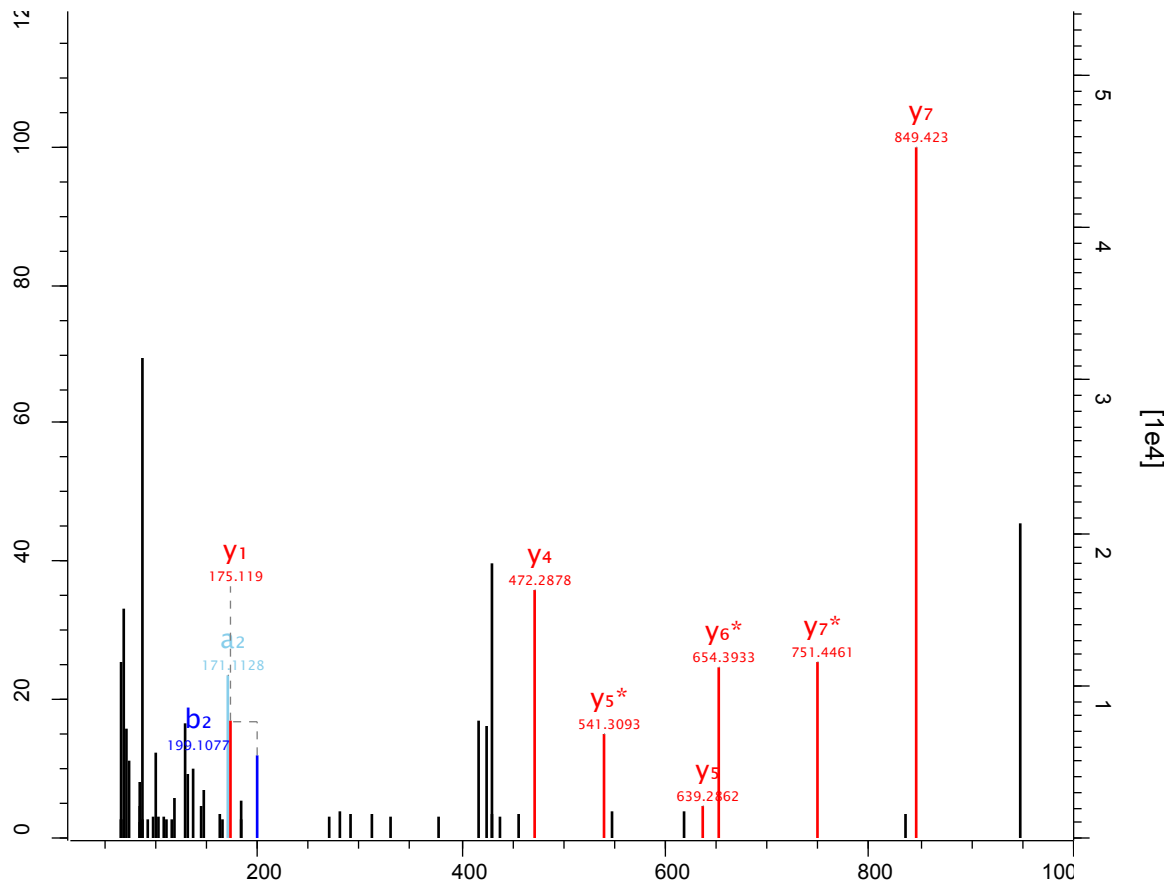
Scan 8151 Method FTMS; HCD Score 60.55 m/z 580.26











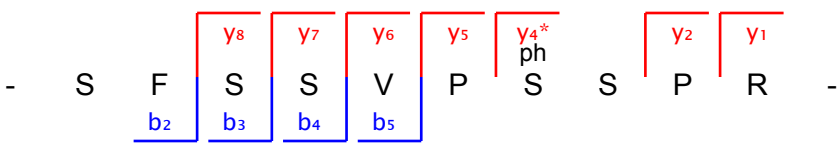
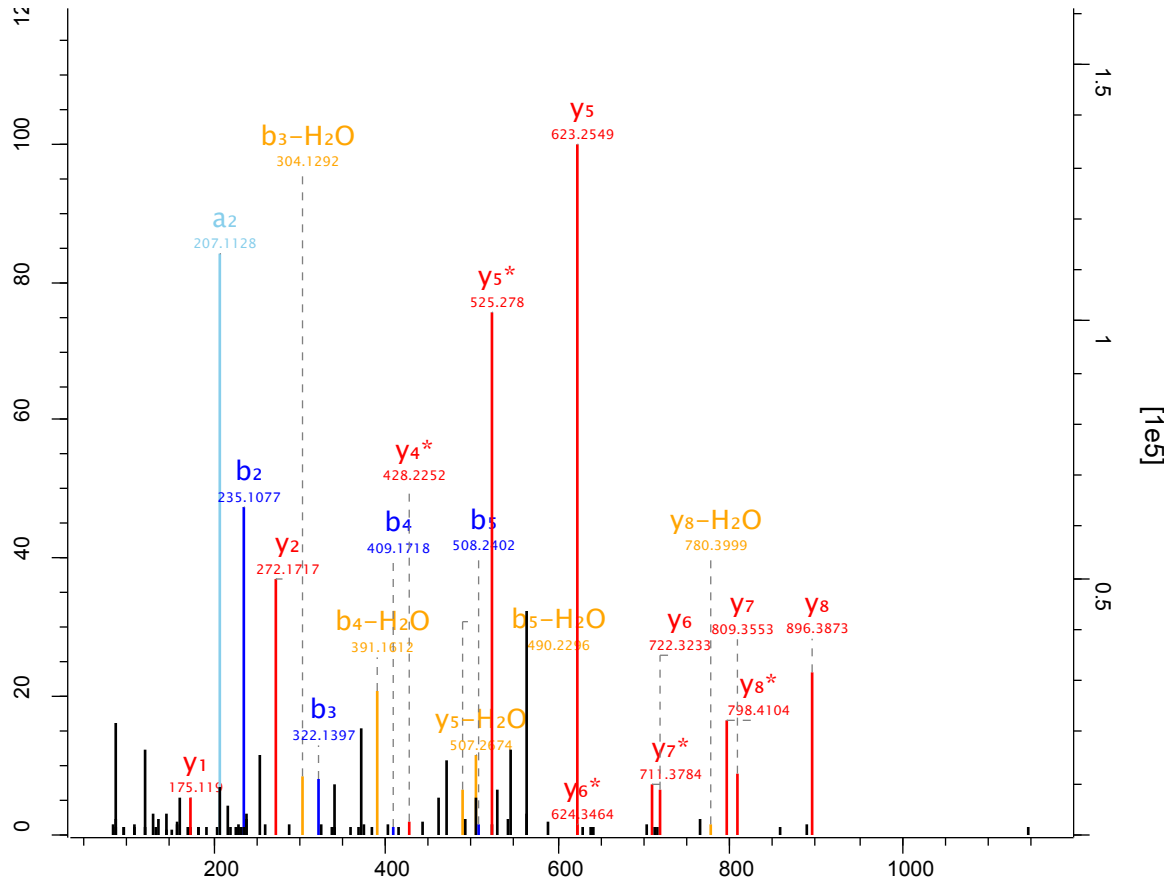
2013\_COL15\_34\_38\_151128201608

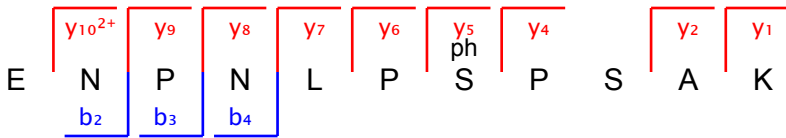
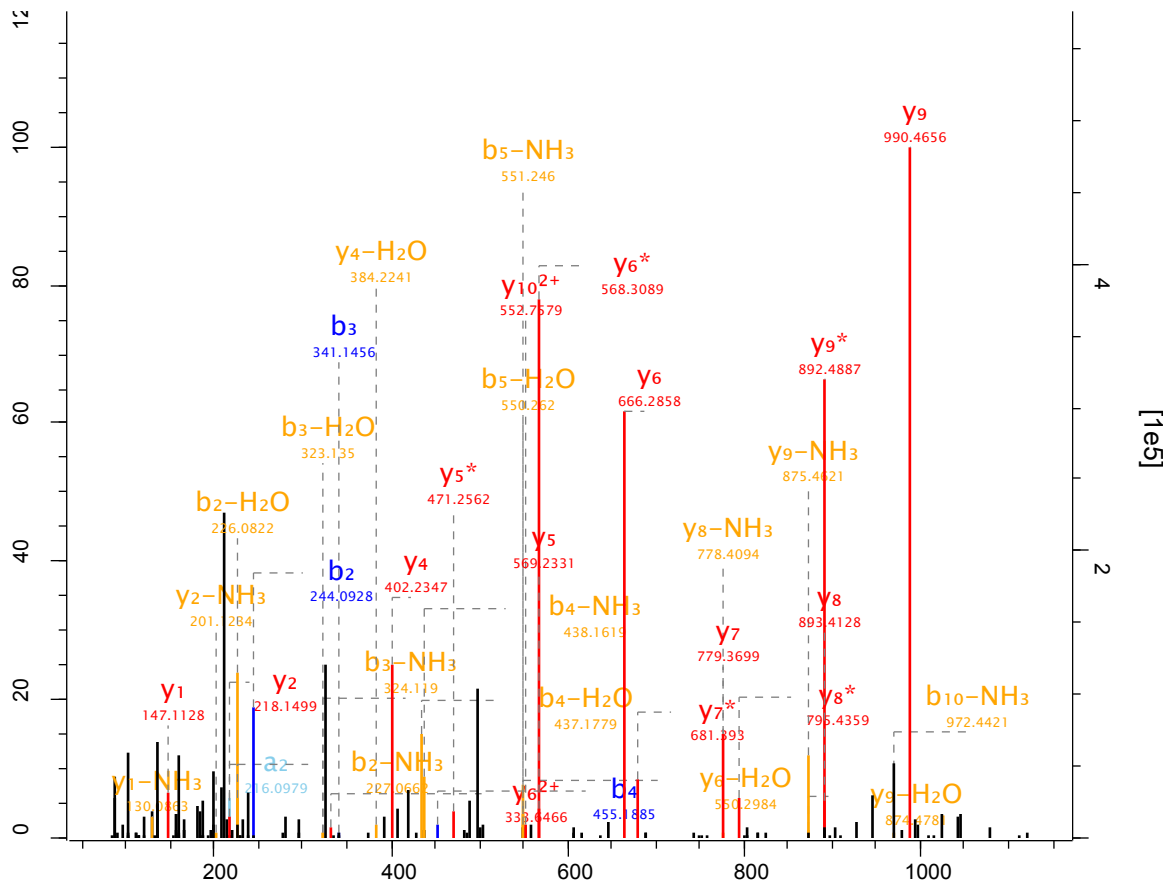
8307

FTMS; HCD

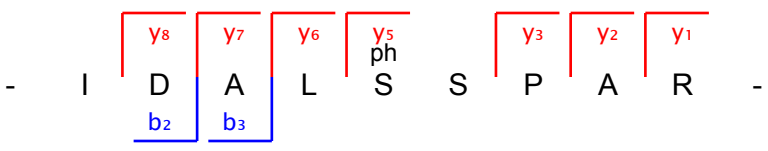
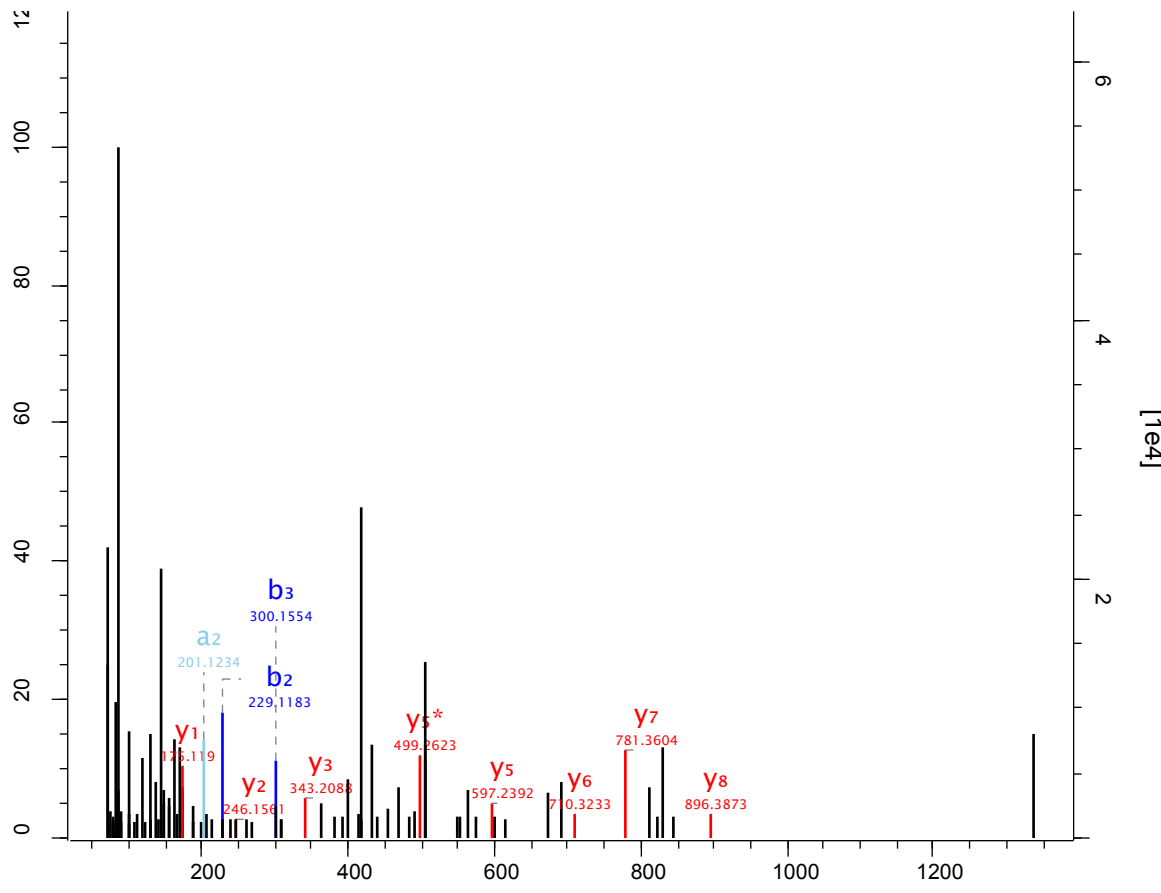
94.69

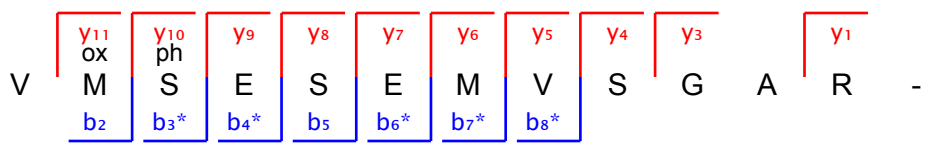
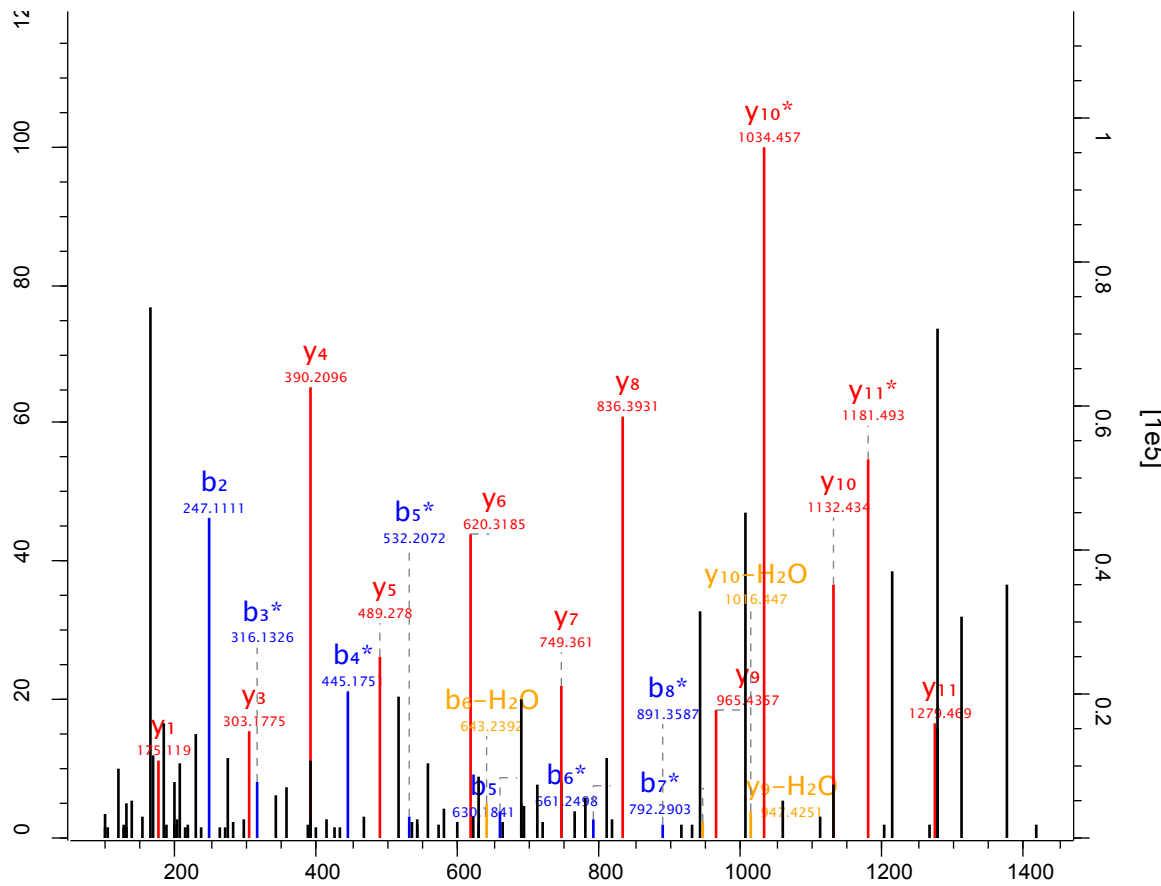
565.75





Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	8336	FTMS; HCD	51.45	505.24





Raw file

Scan

Method

Score

m/z

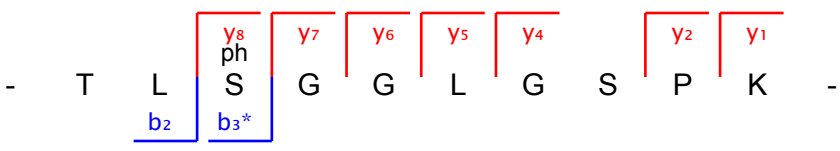
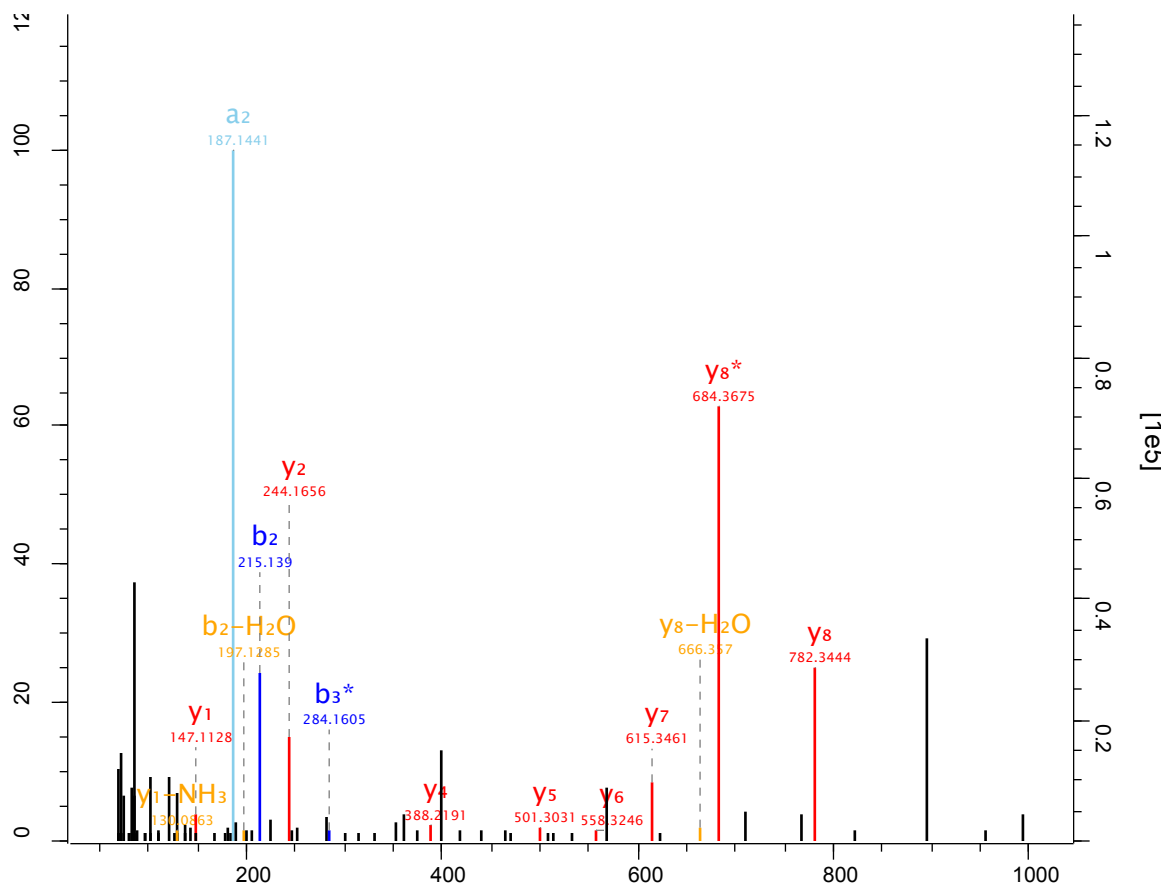
2013\_COL15\_34\_38\_151128201608

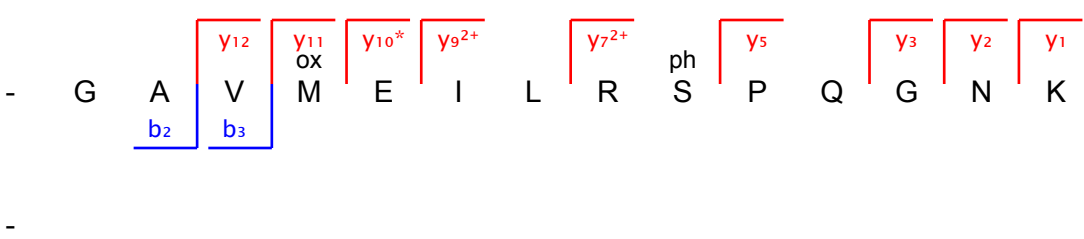
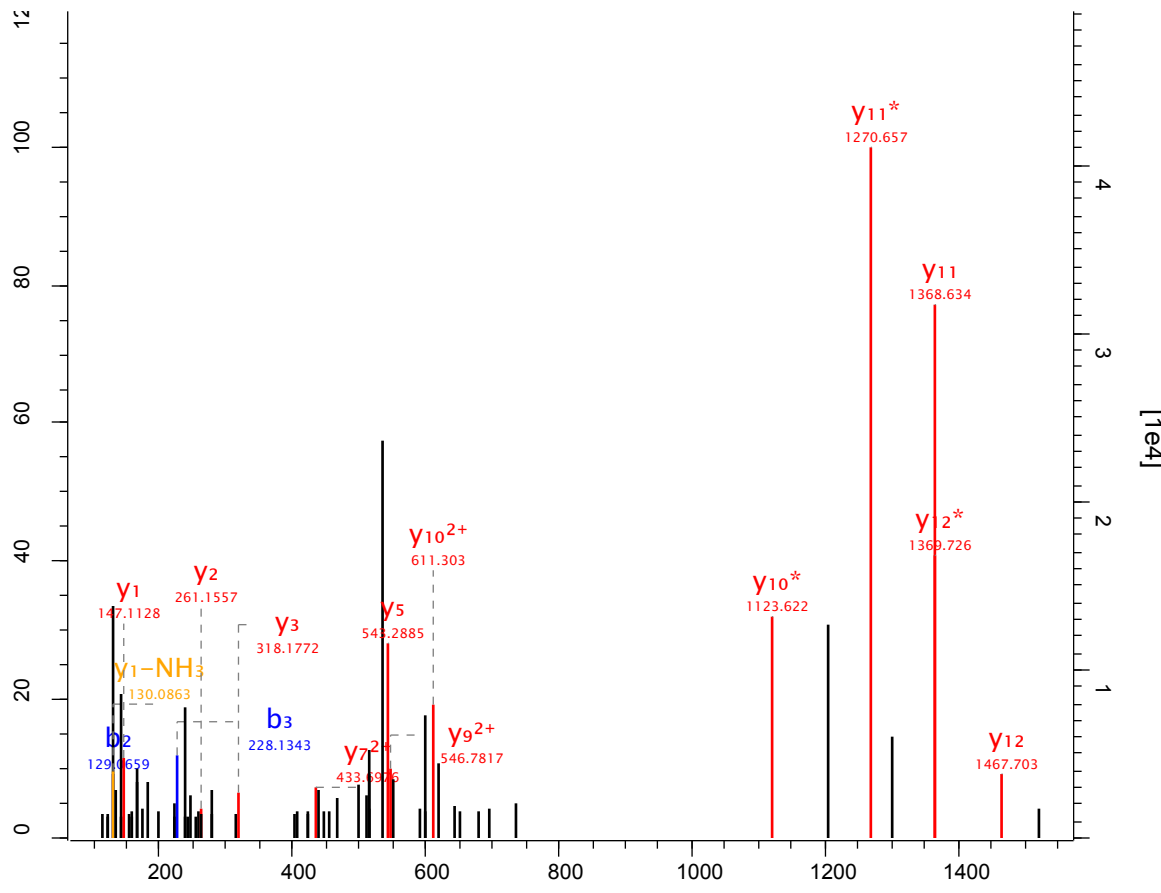
8529

FTMS; HCD

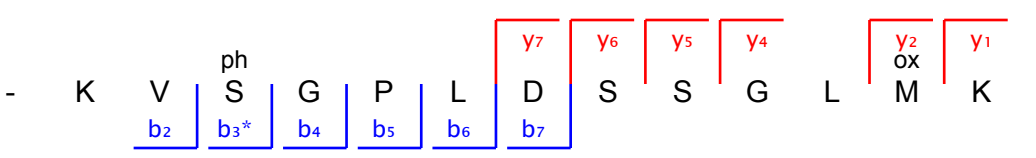
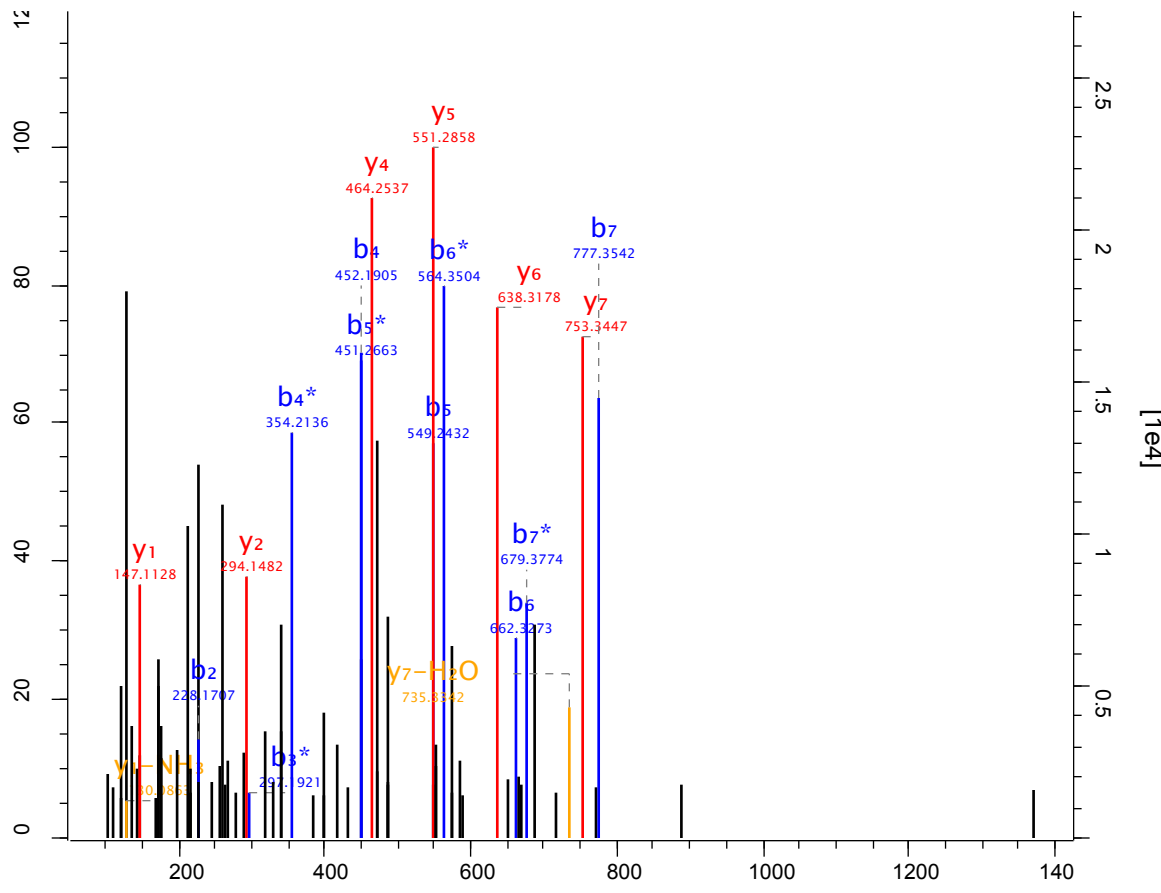
45.28

498.74





Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 8581 FTMS; HCD 58.71 472.23





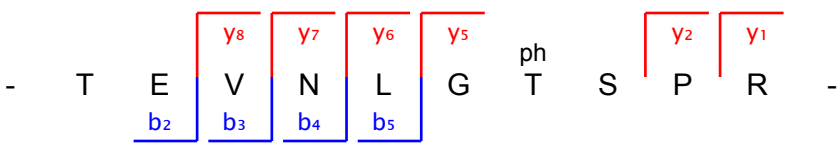
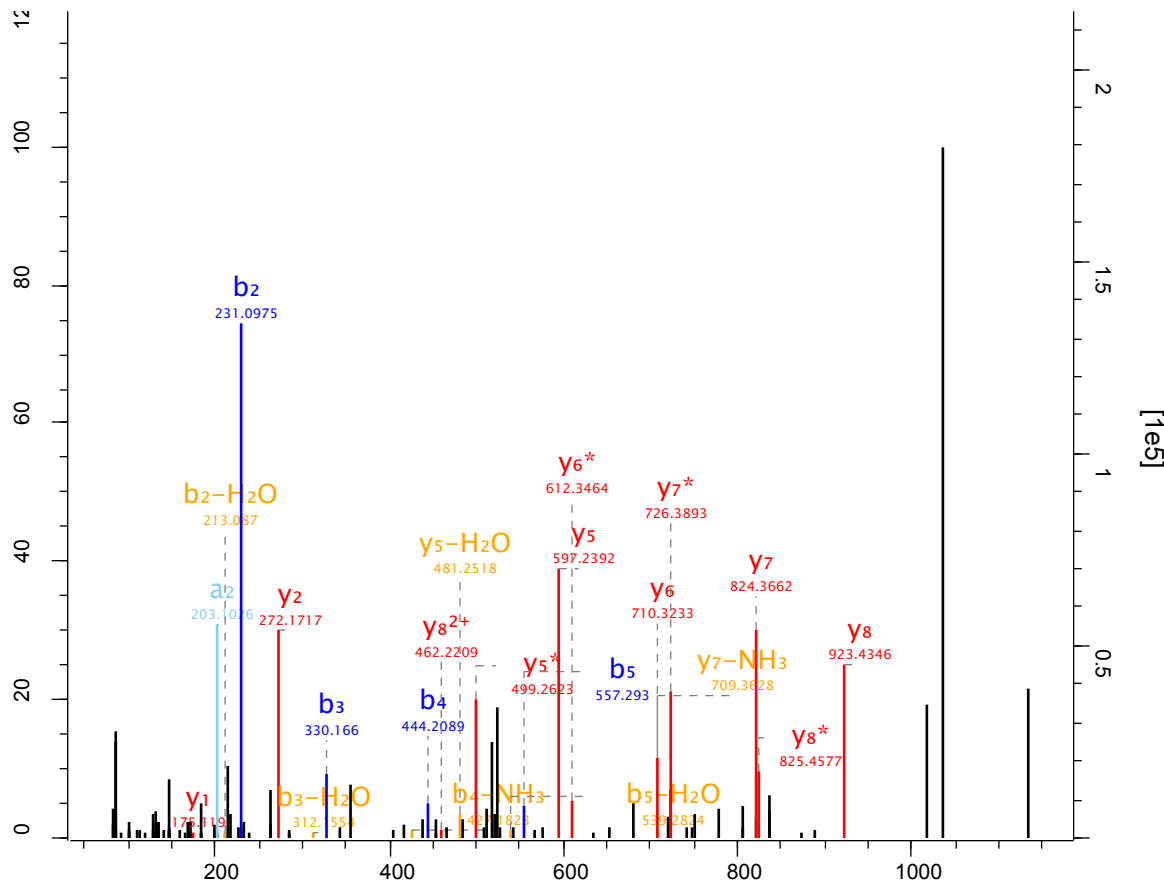
2013\_COL15\_34\_38\_151128201608

8618

FTMS; HCD

85.54

577.27



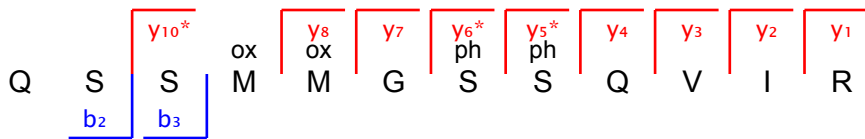
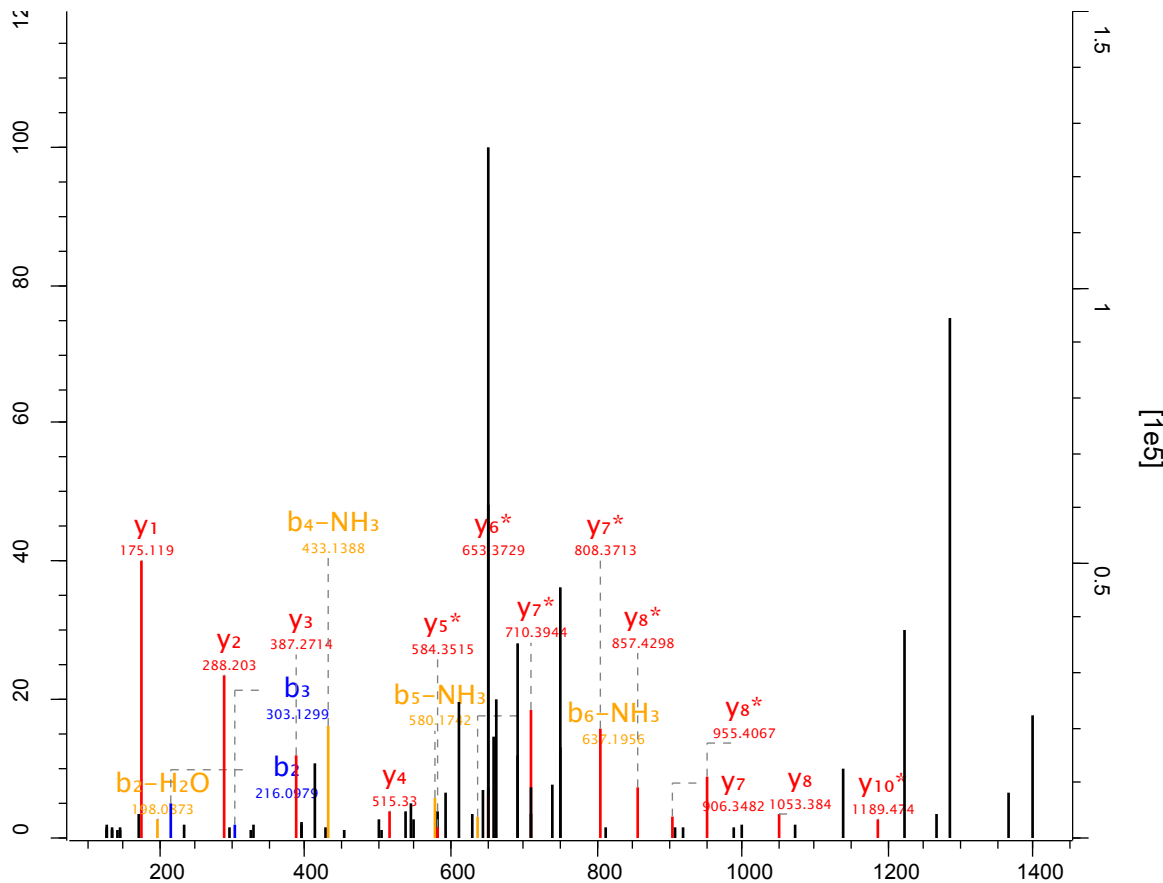
2013\_COL15\_34\_38\_151128201608

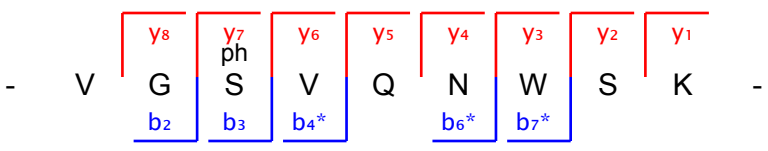
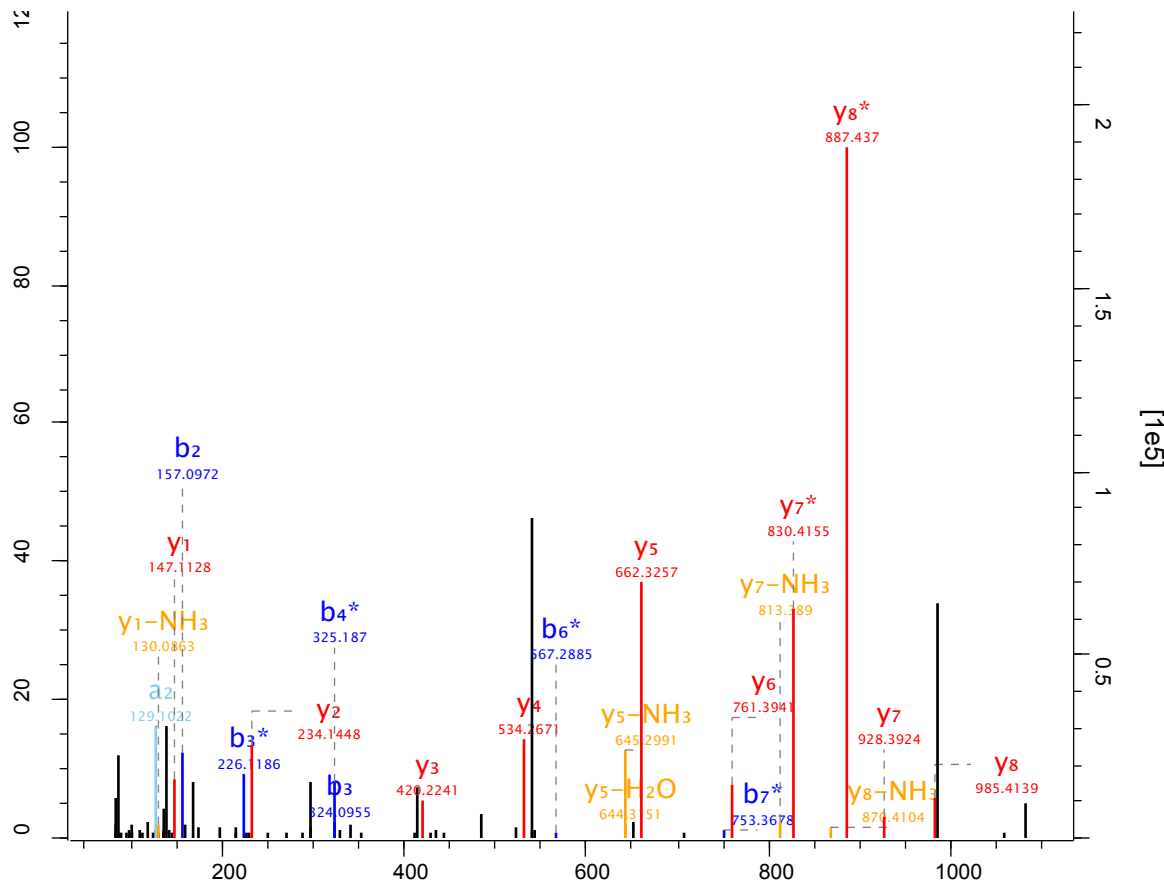
8661

FTMS; HCD

46.54

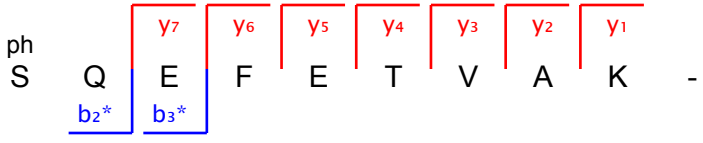
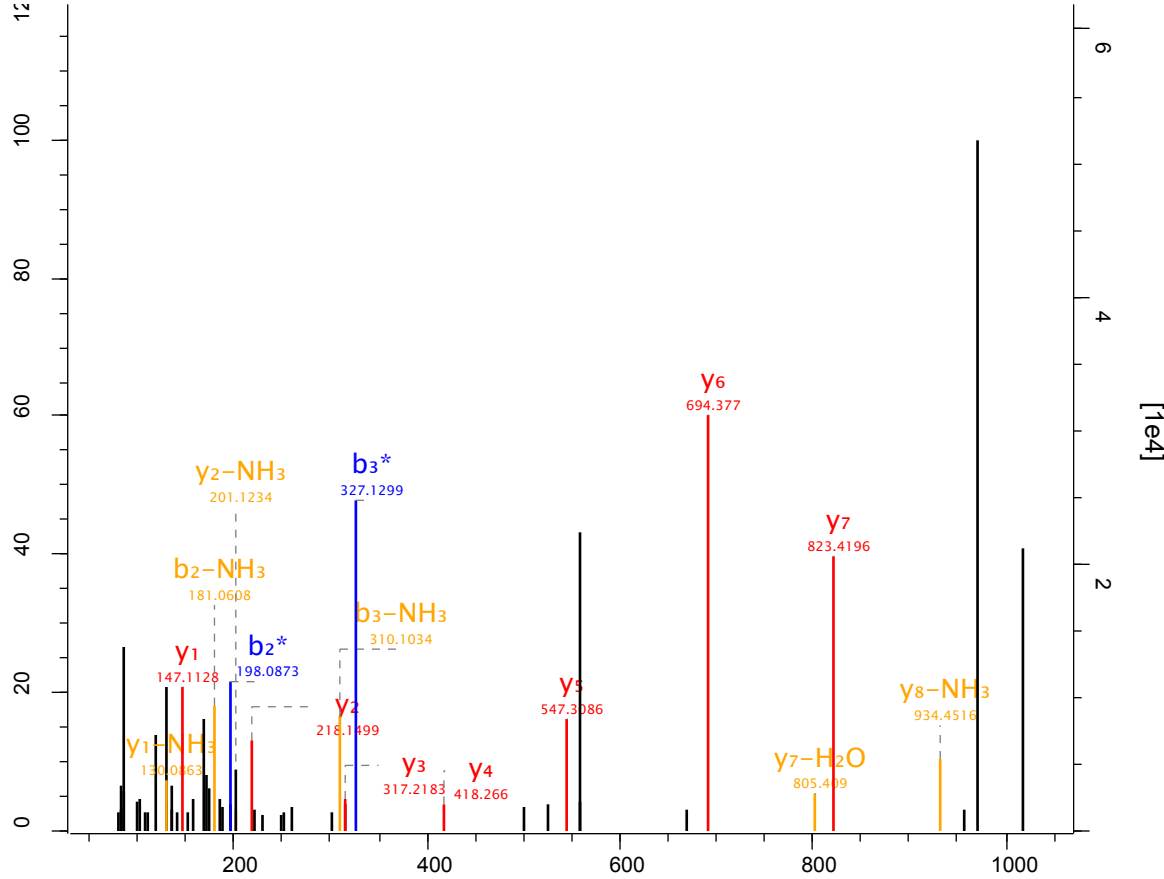
751.77

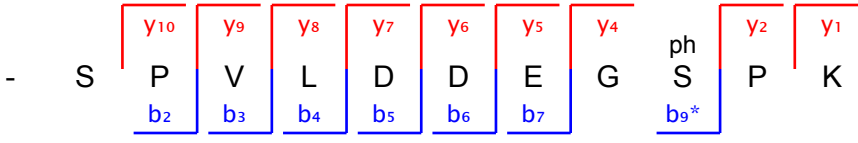
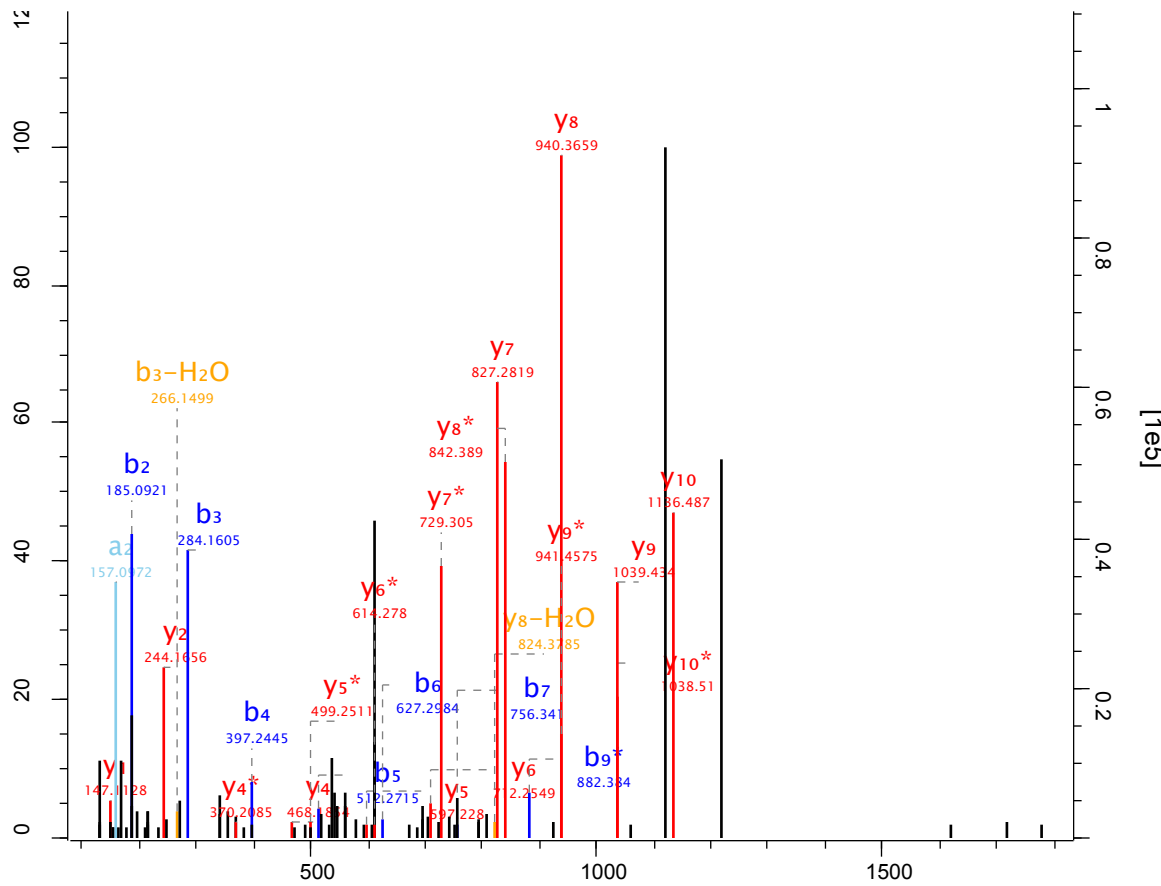


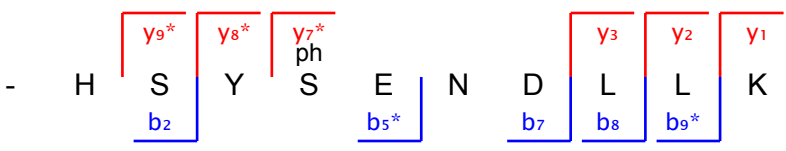
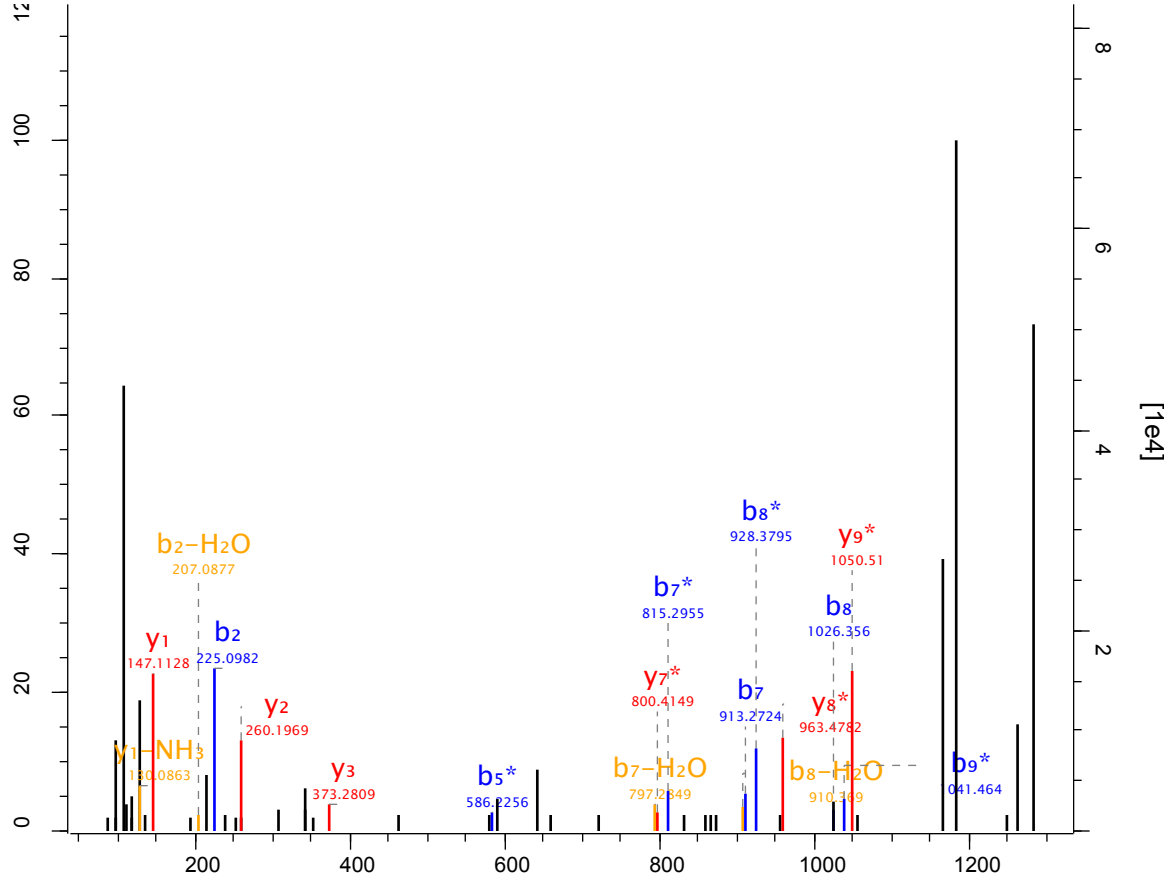




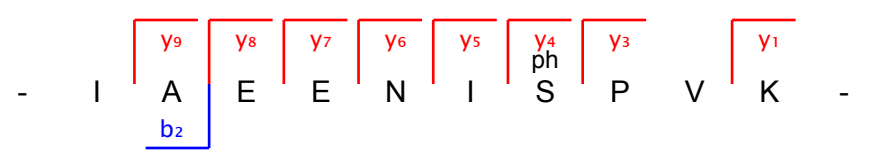
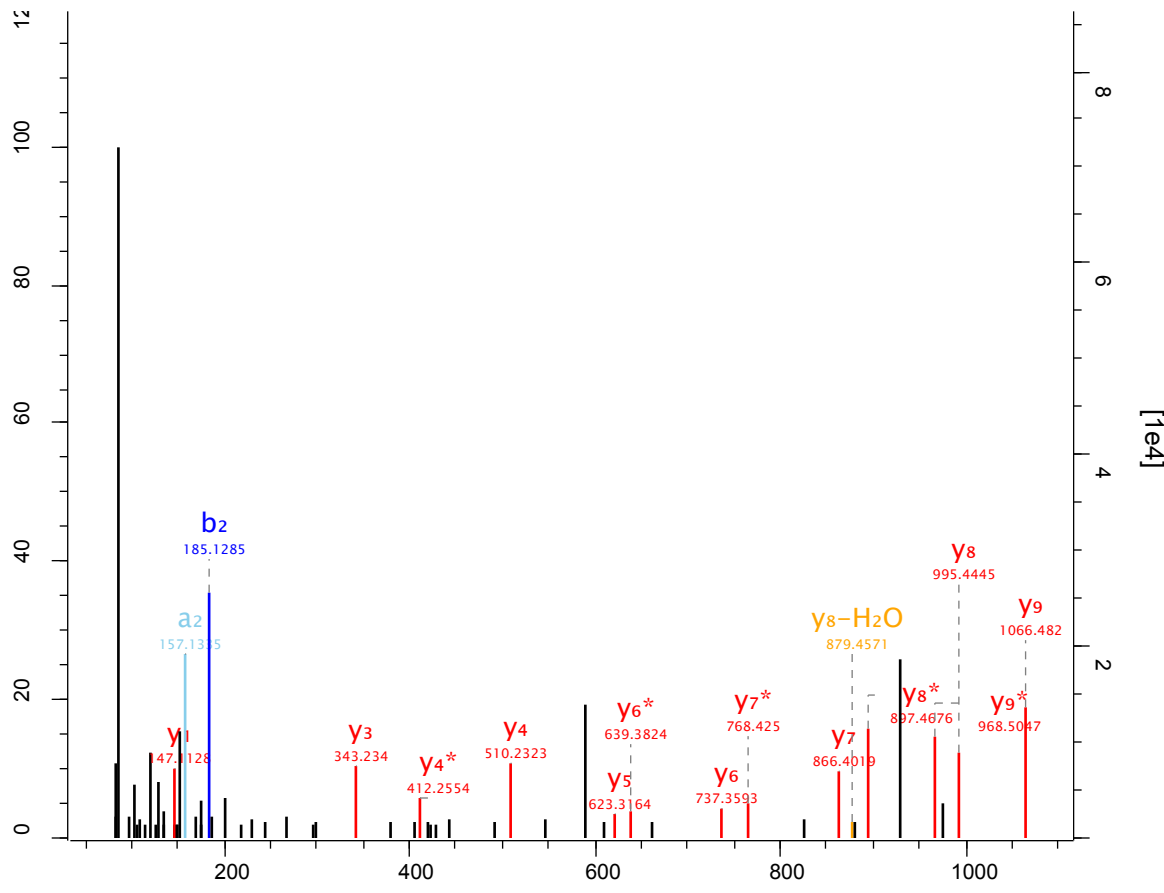
Raw file Scan Method Score m/z  
 2013\_COL15\_34\_38\_151128201608 8860 FTMS; HCD 68.54 559.74





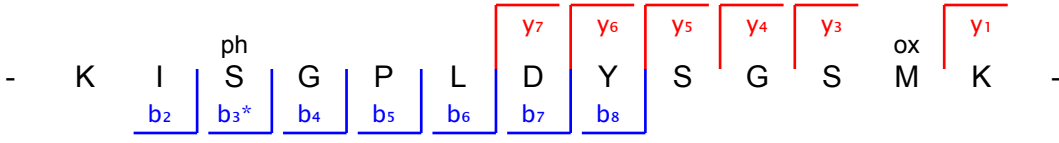
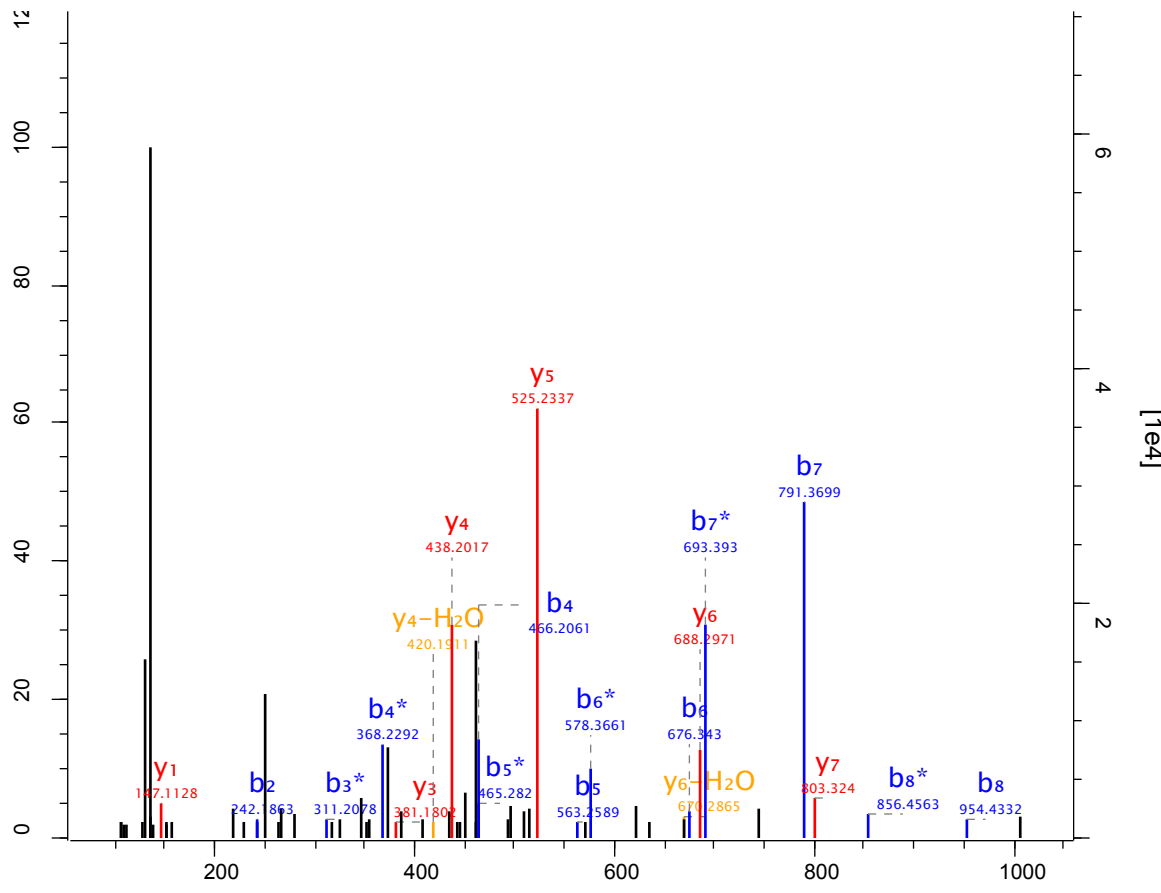


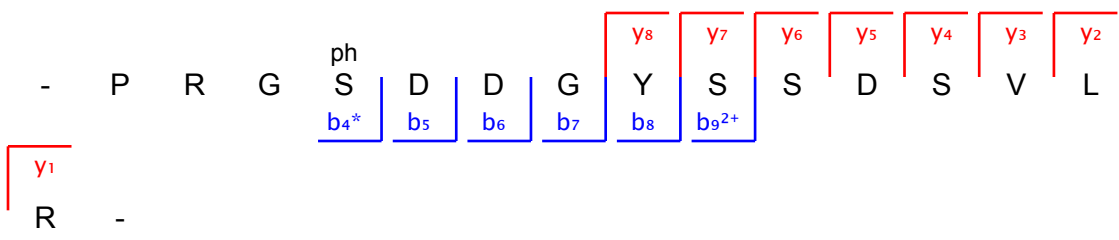
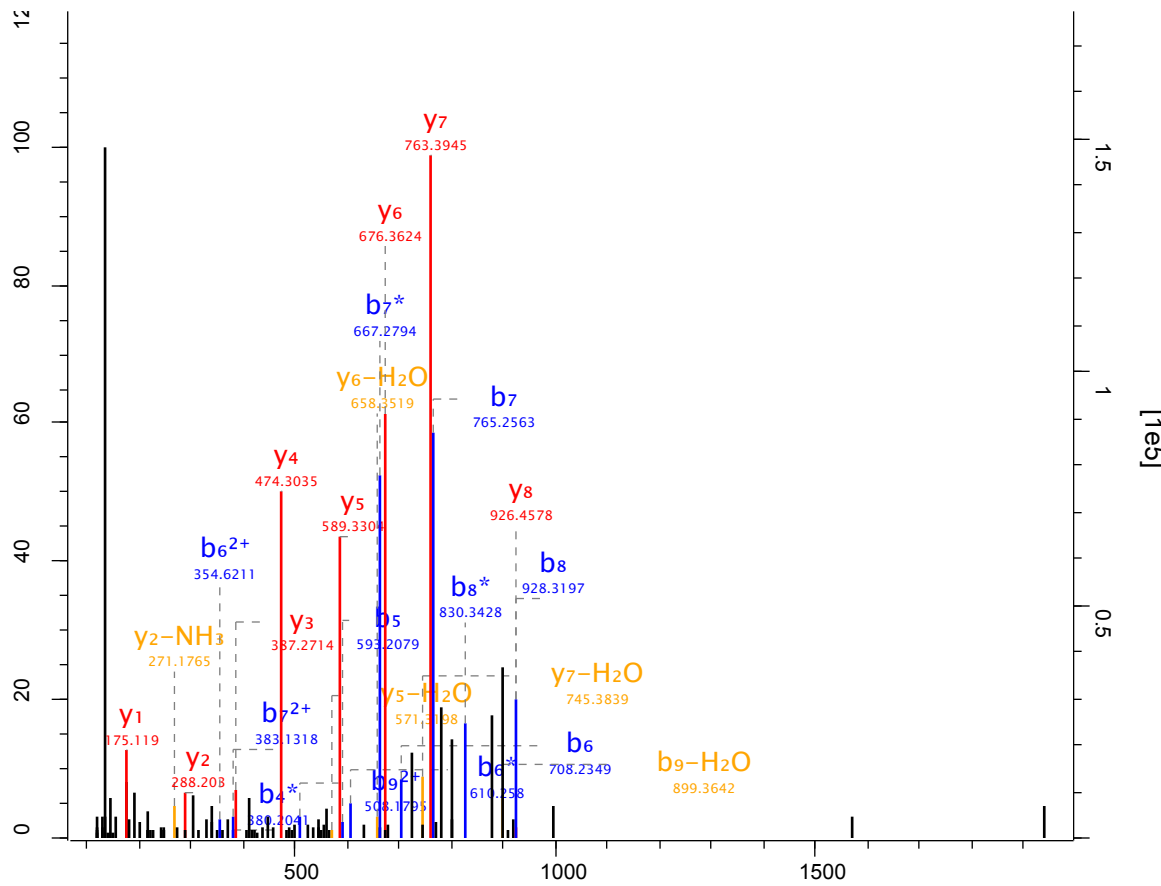
Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	9394	FTMS; HCD	80.96	590.29

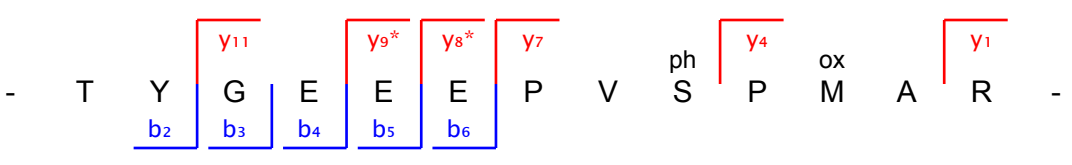
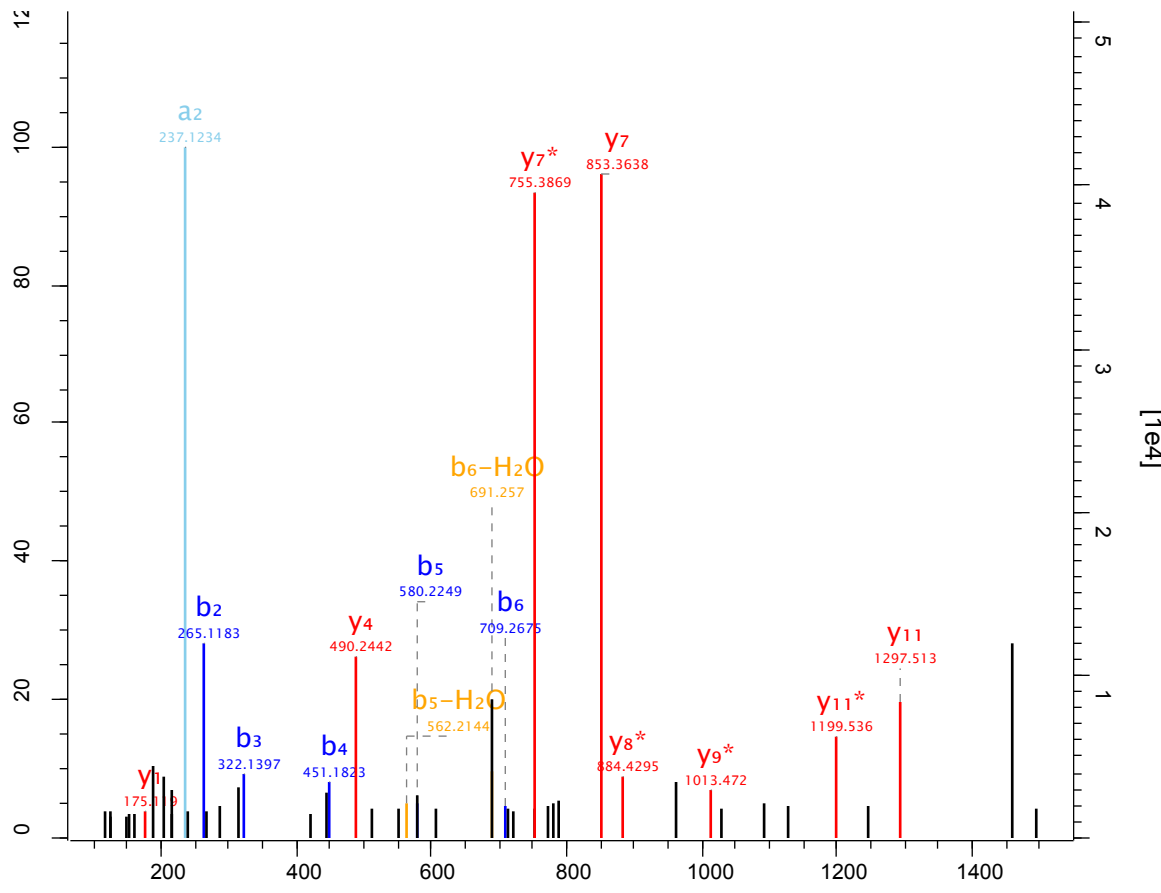


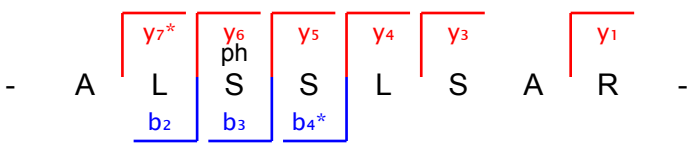
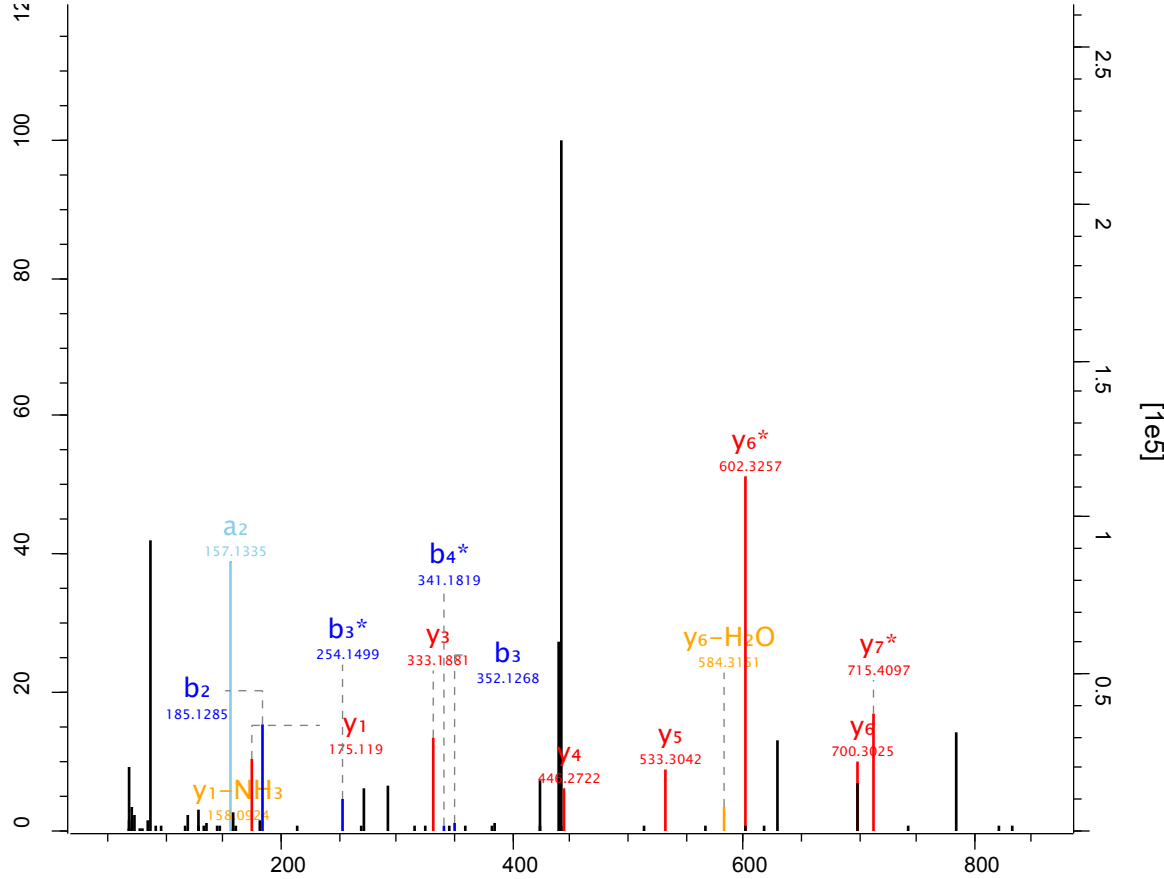


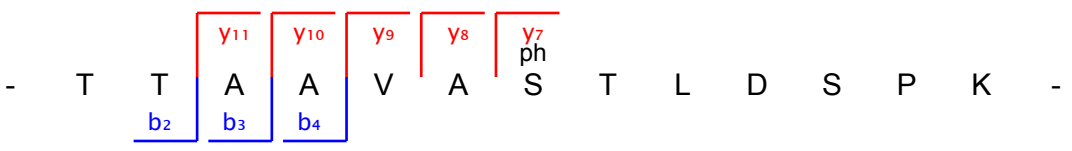
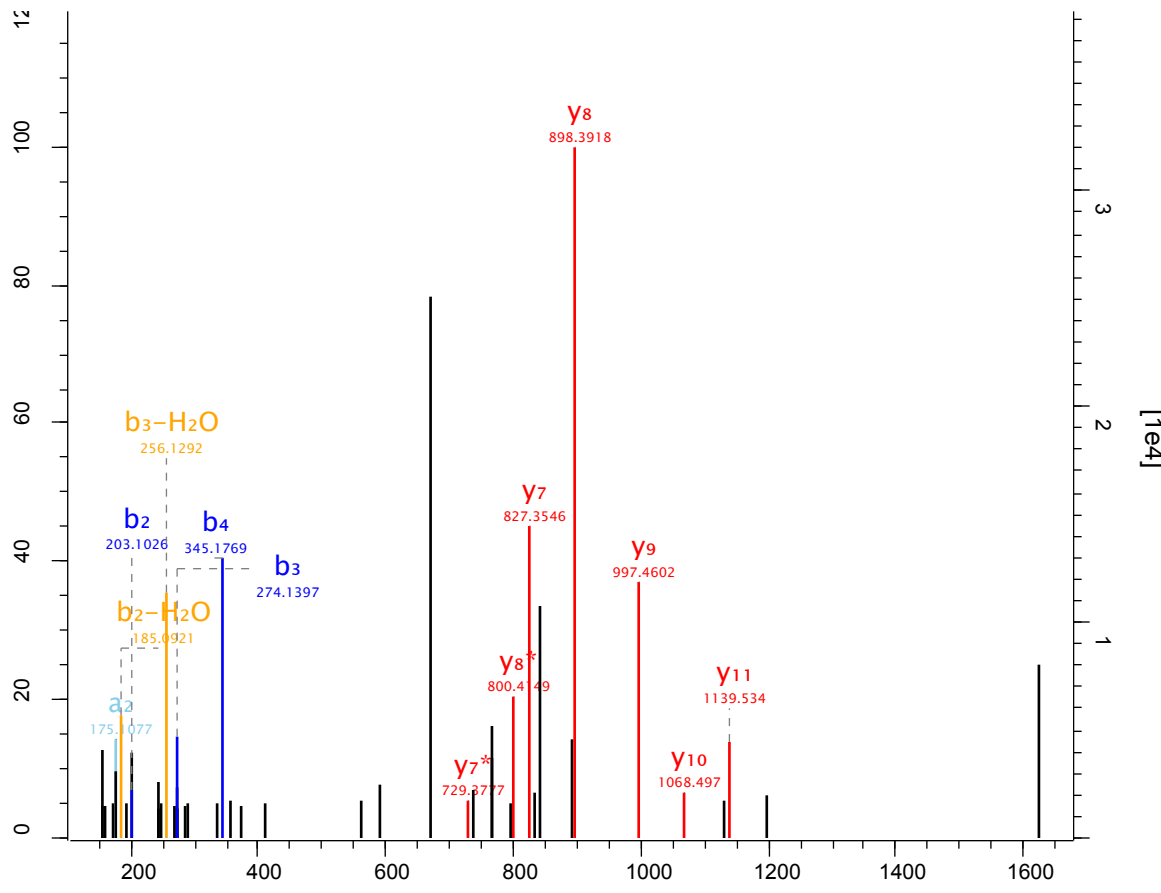
Raw file	Scan	Method	Score	m/z
2013_COL15_34_38_151128201608	9401	FTMS; HCD	59.37	493.89

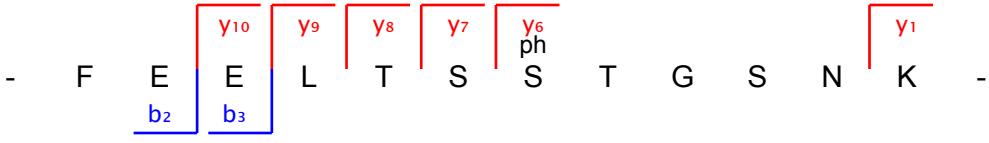
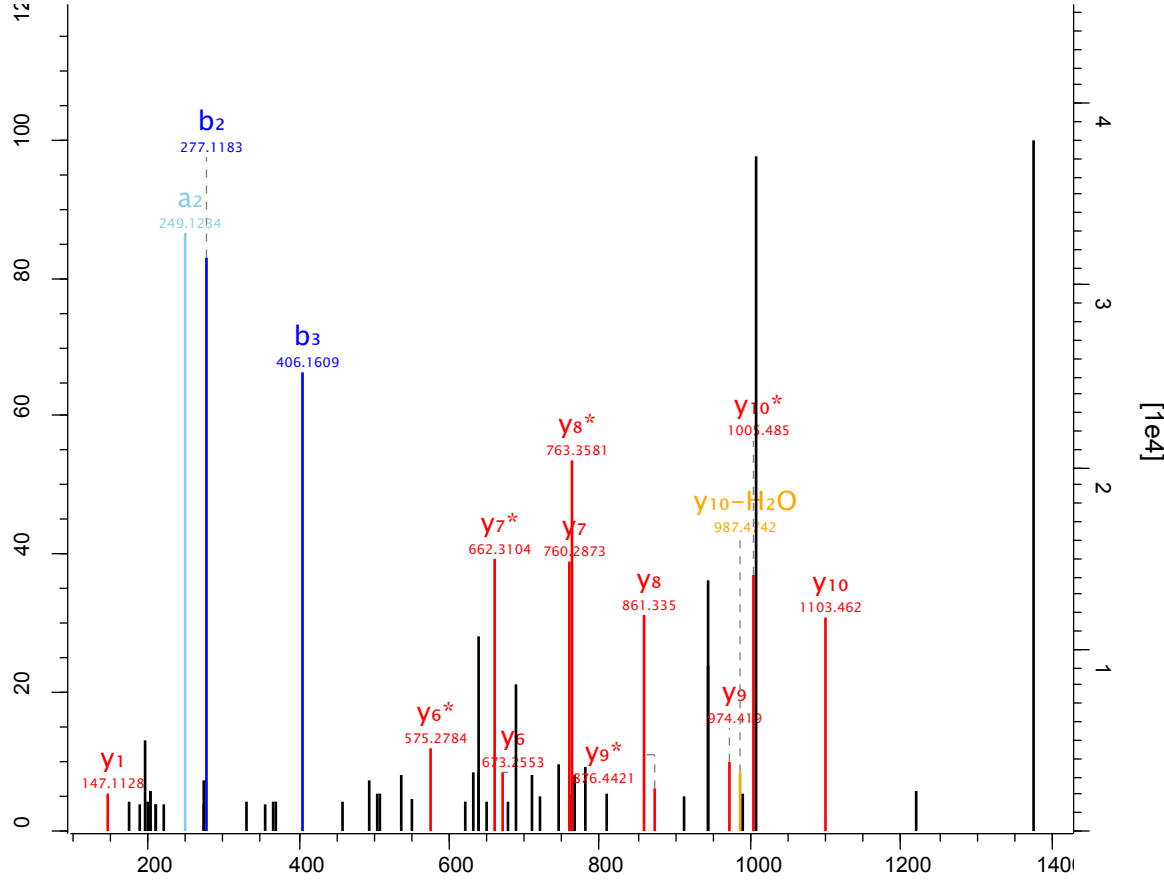




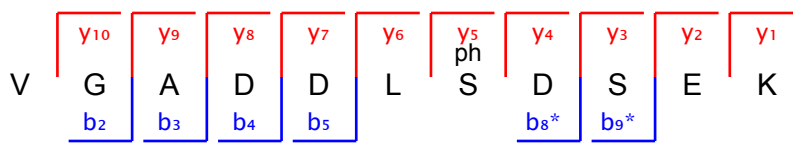
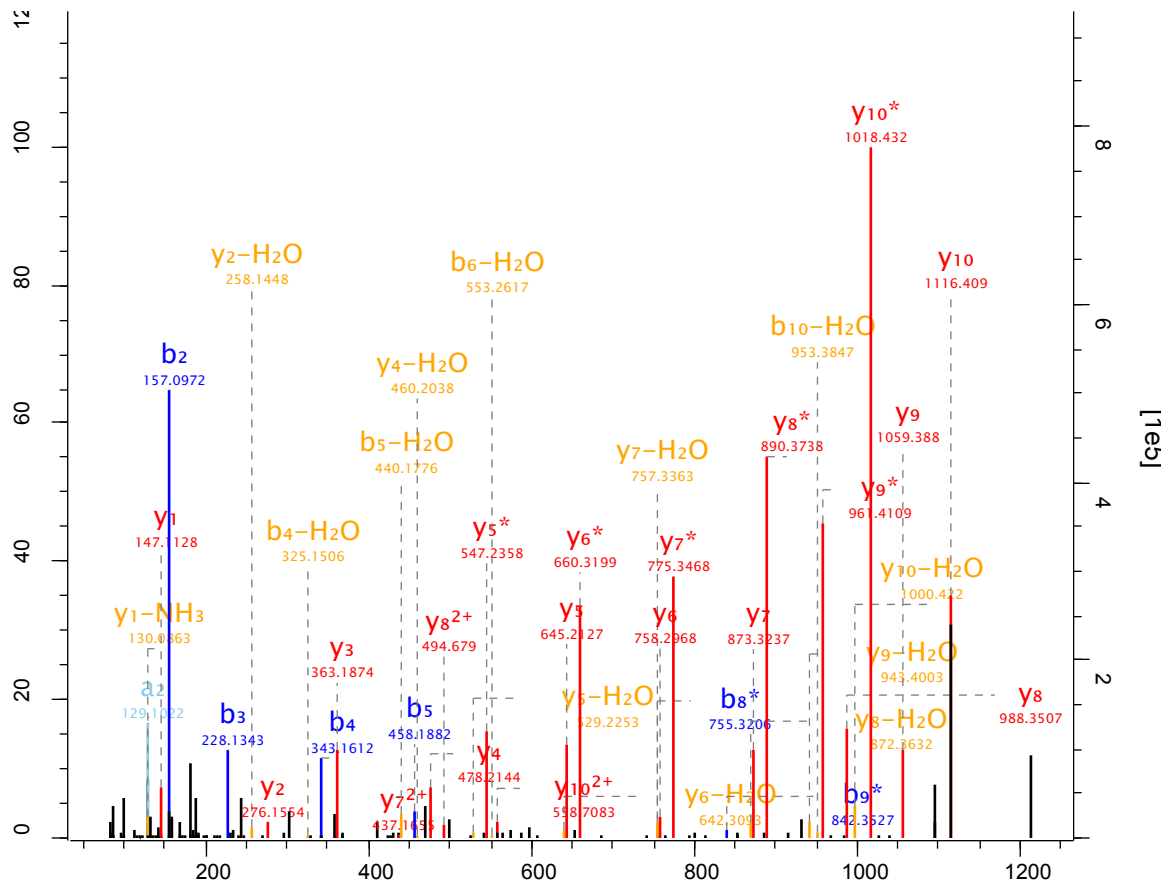






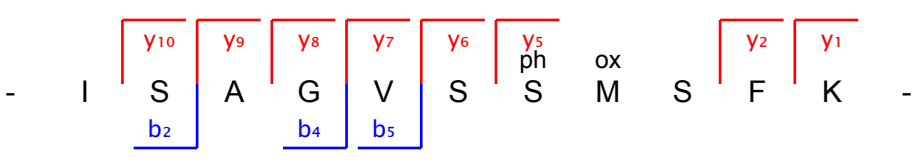
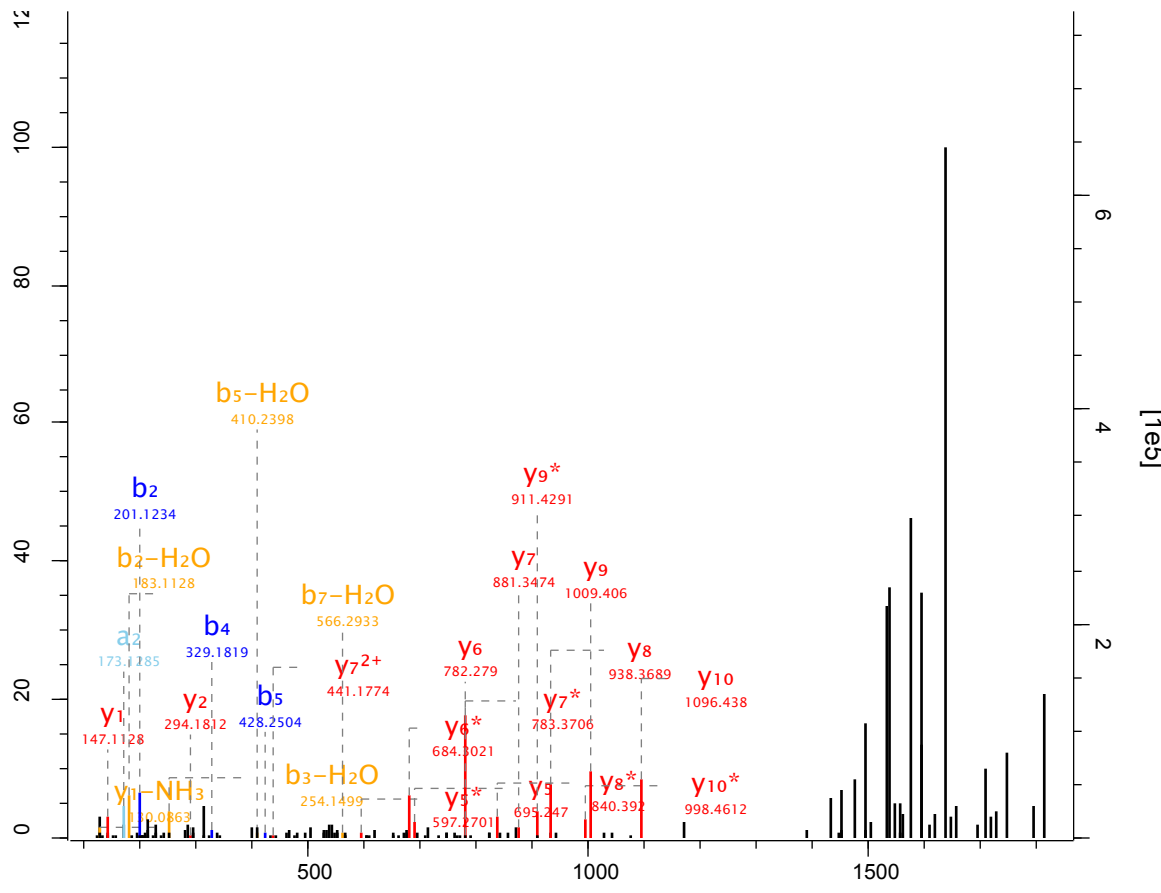








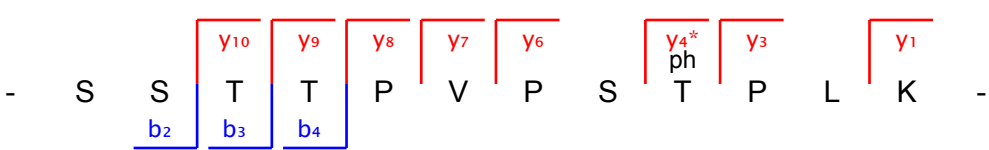
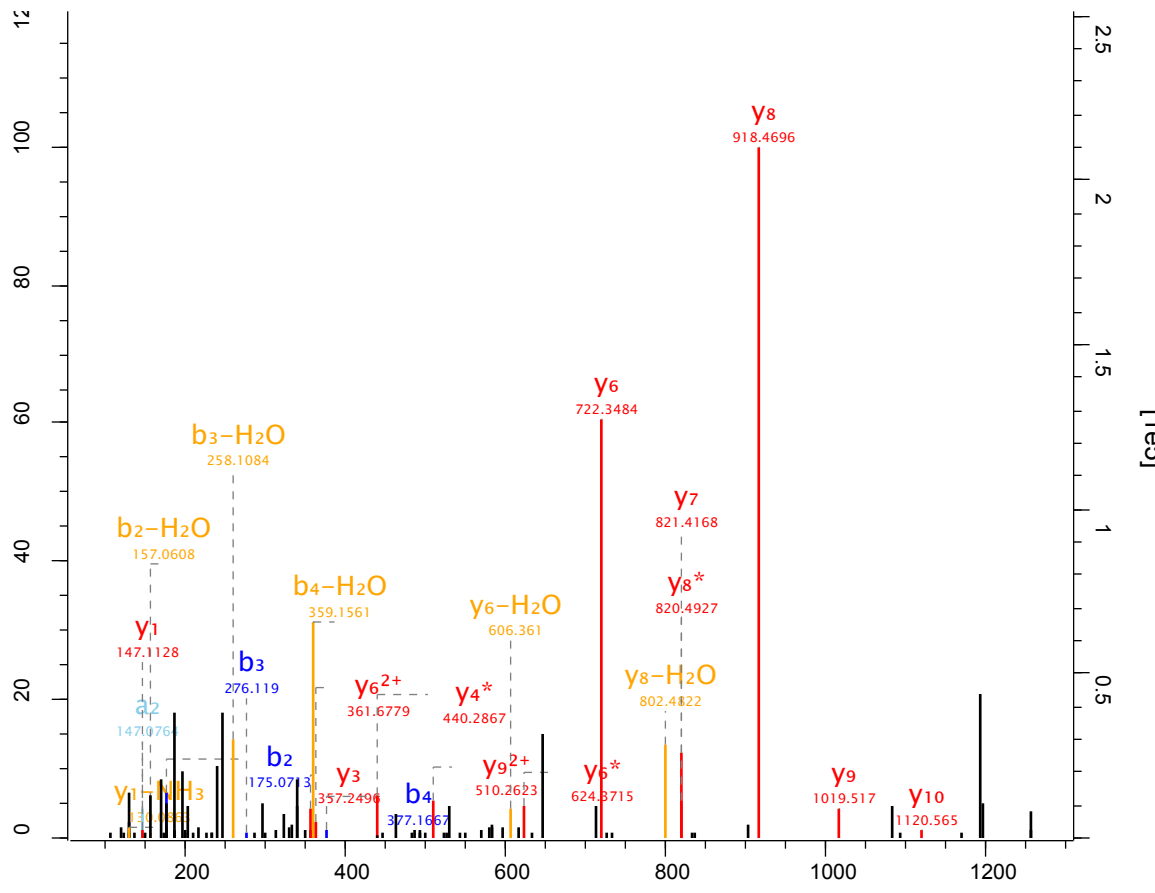
Raw file 2013\_COL15\_34\_38\_151128201608 Scan 9740 Method FTMS; HCD Score 88.56 m/z 605.31



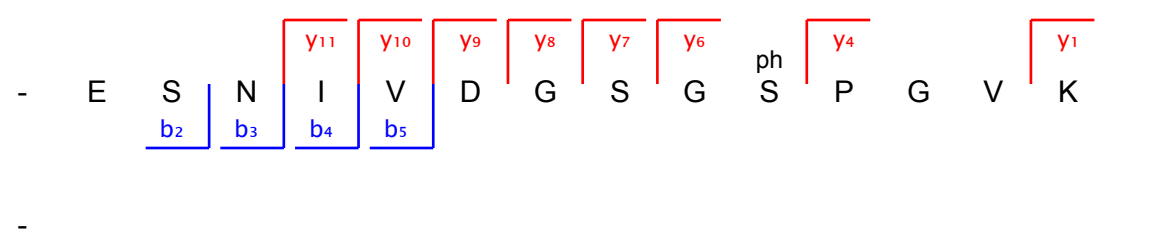
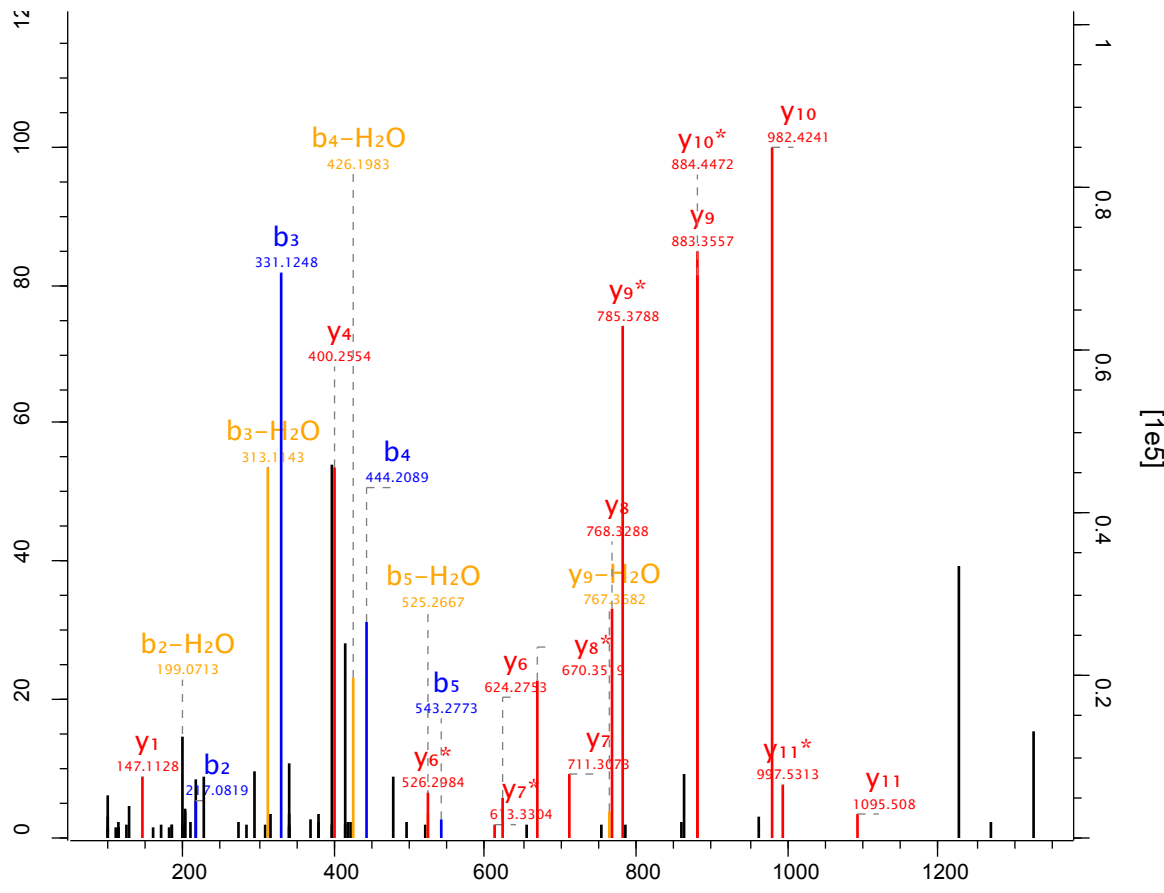
Raw file  
2013\_COL15\_34\_38\_151128201608

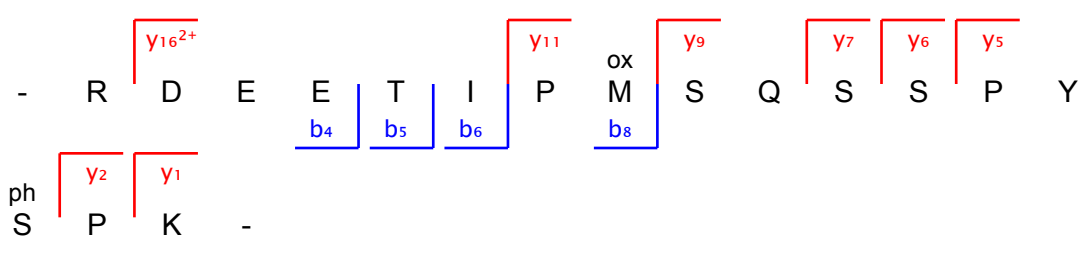
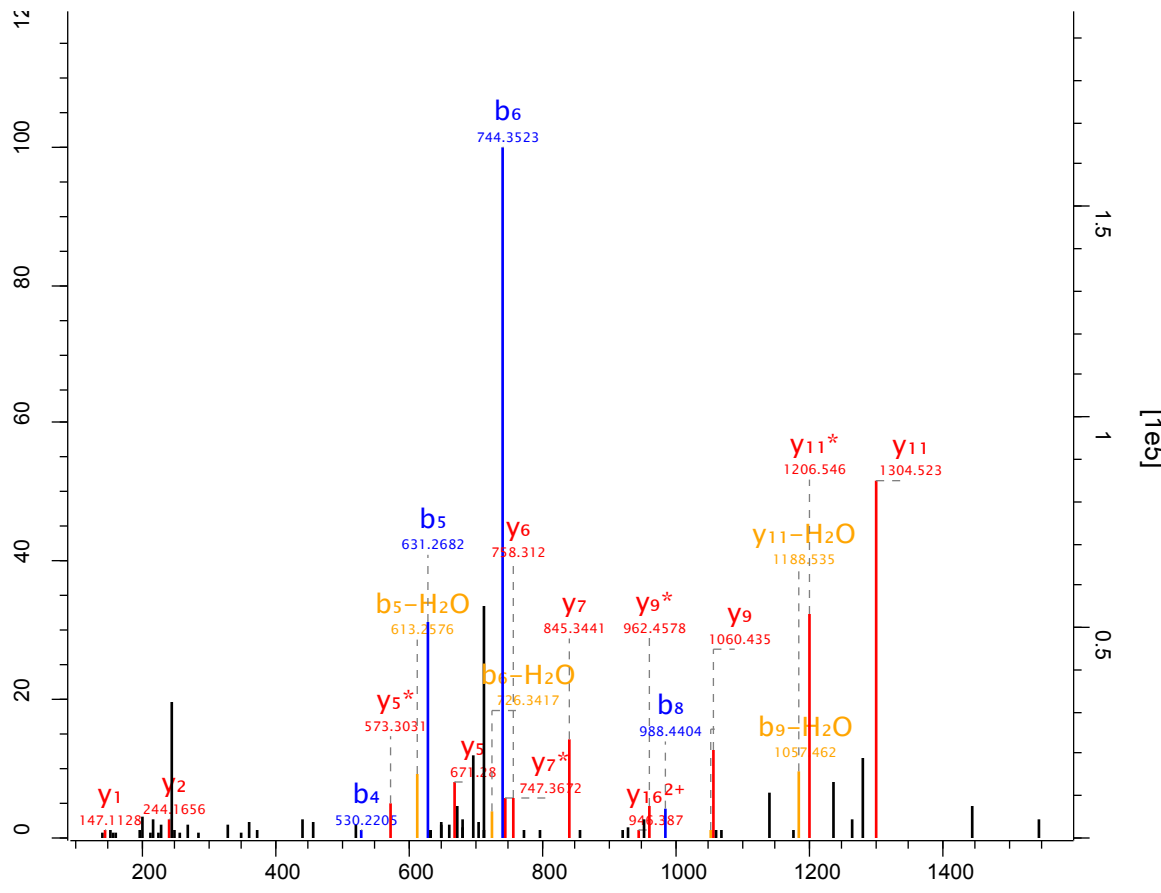
Scan  
9753  
Method  
FTMS; HCD

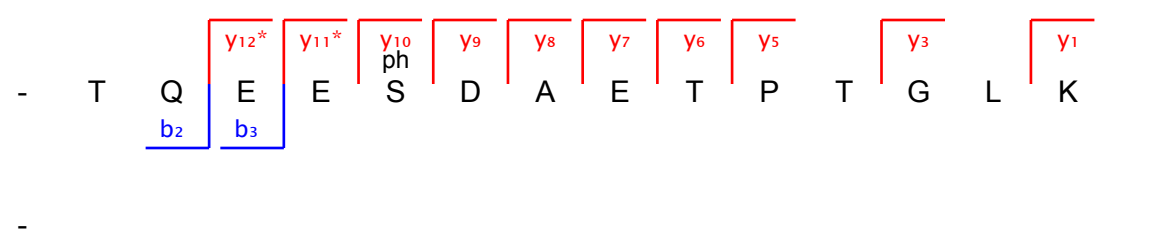
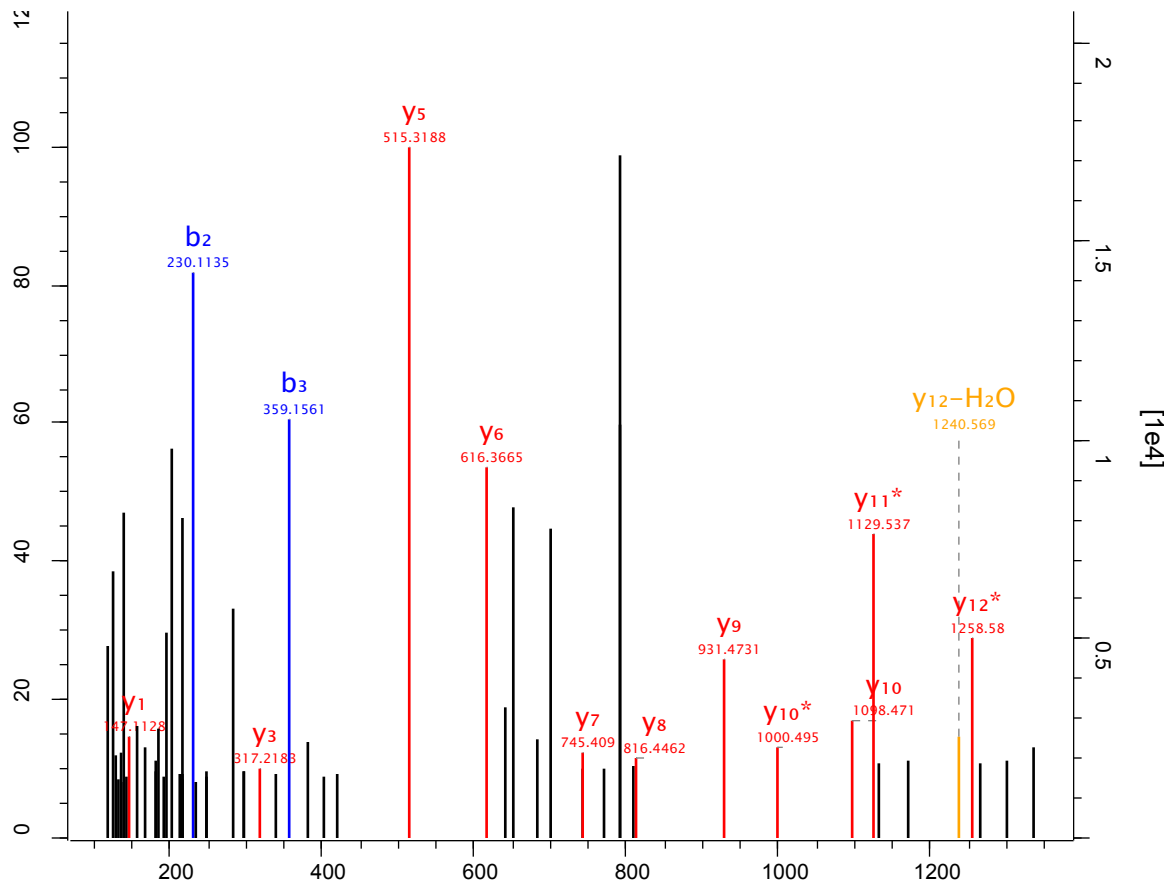
Score  
61.44  
m/z  
647.82

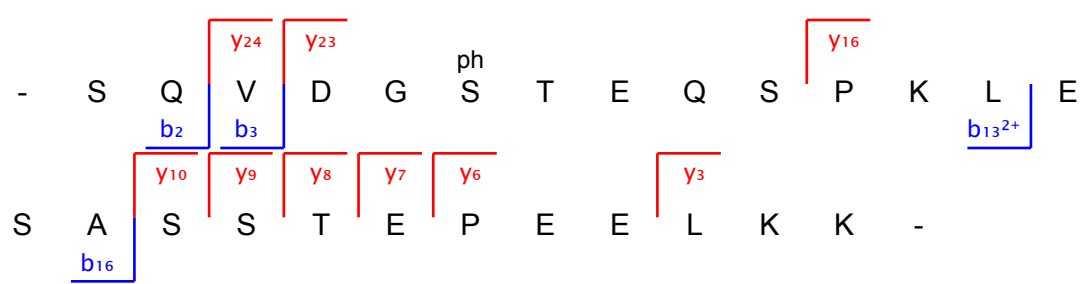
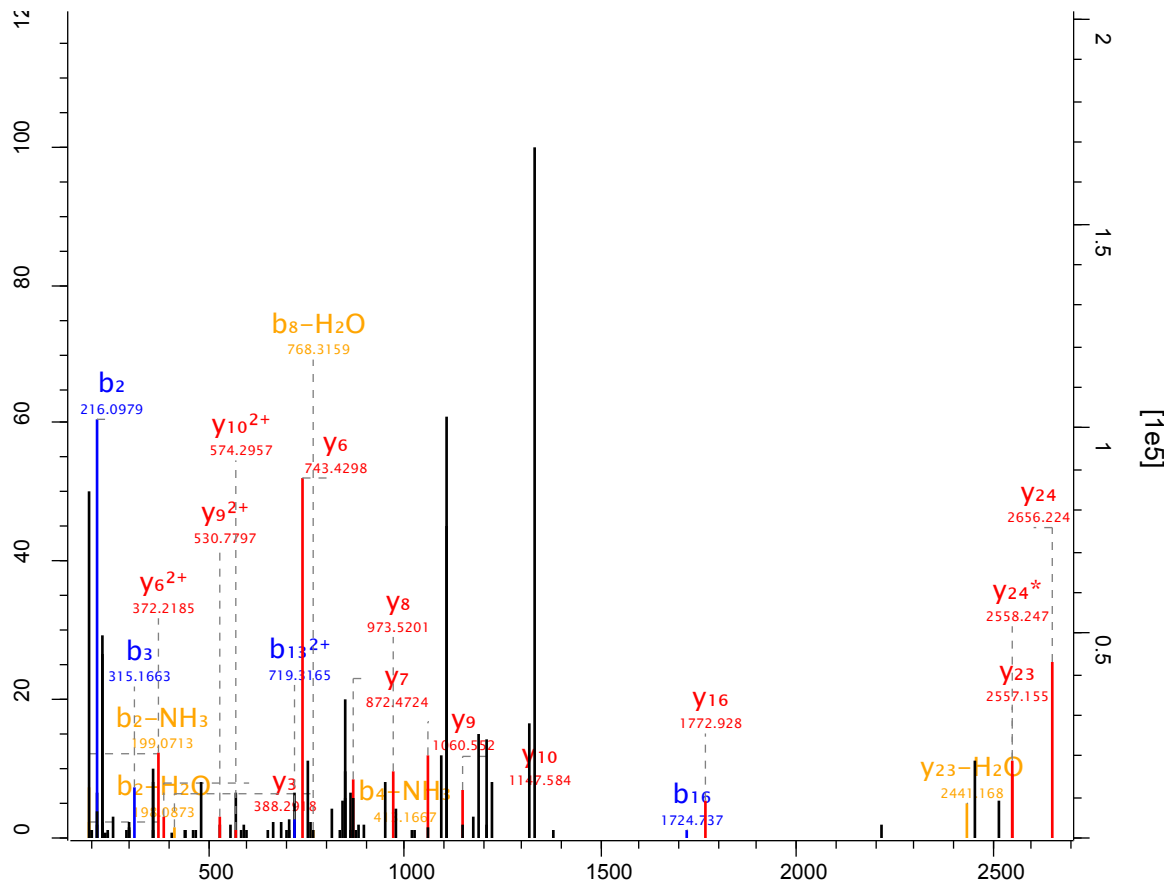


Raw file 2013\_COL15\_34\_38\_151128201608 Scan 9769 Method FTMS; HCD Score 113.88 m/z 713.32









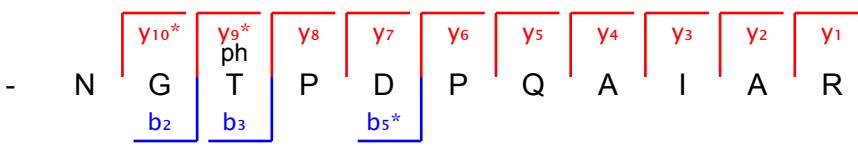
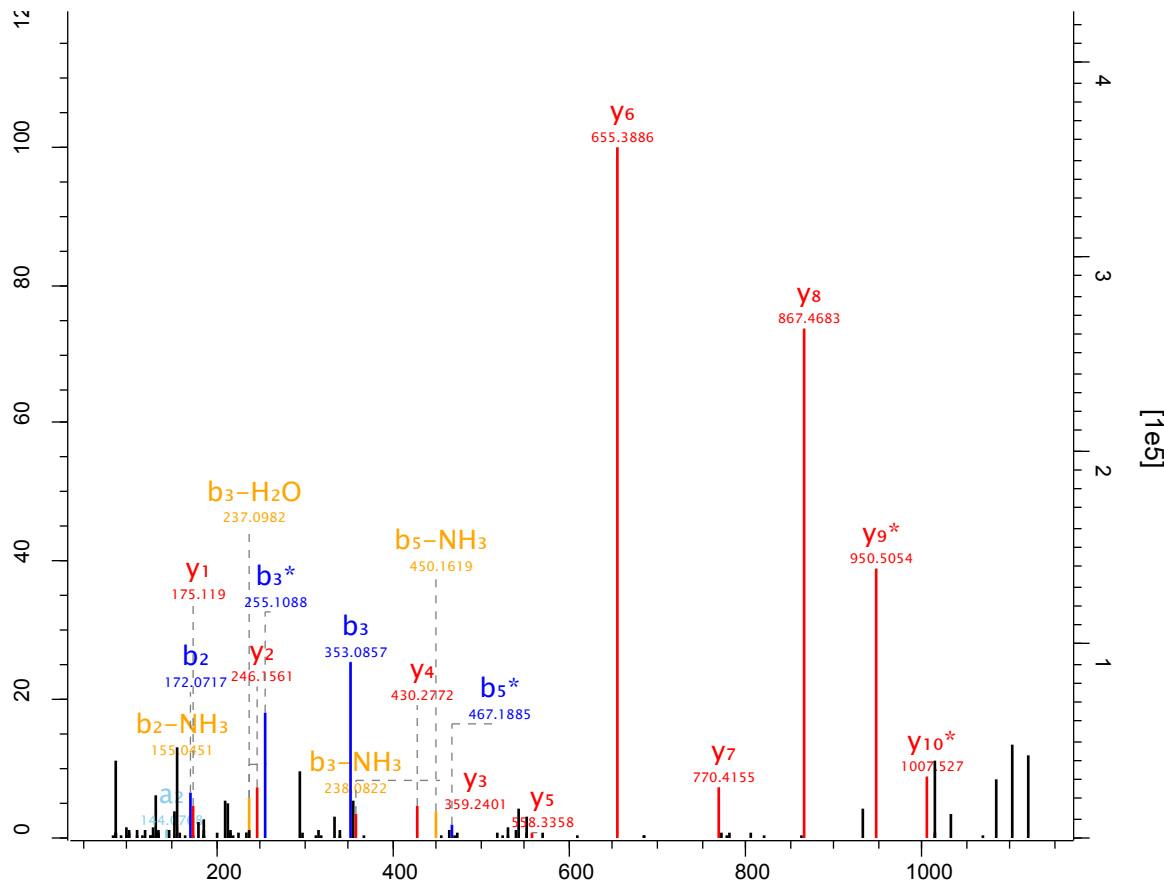
2013\_COL15\_34\_38\_151128201608

9963

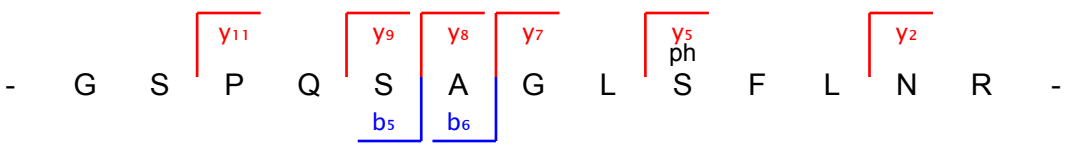
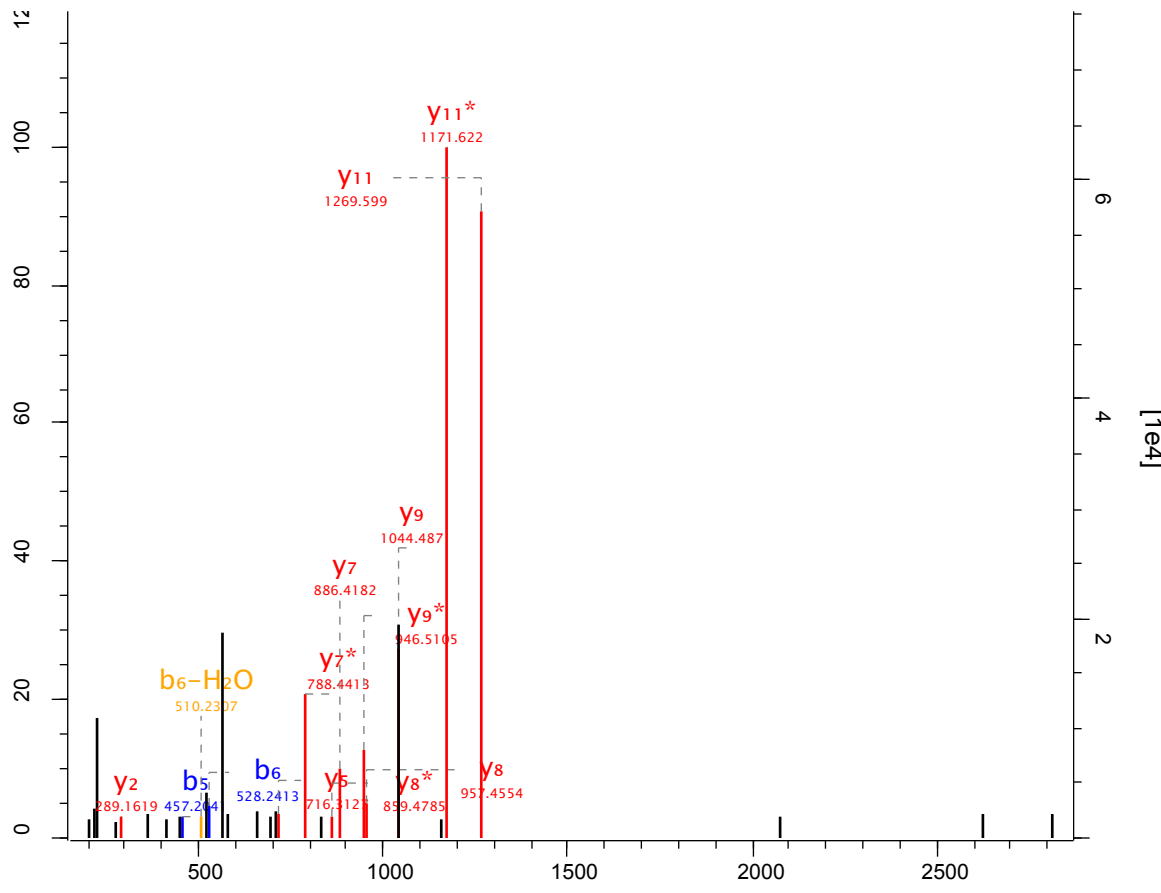
FTMS; HCD

83.09

610.28

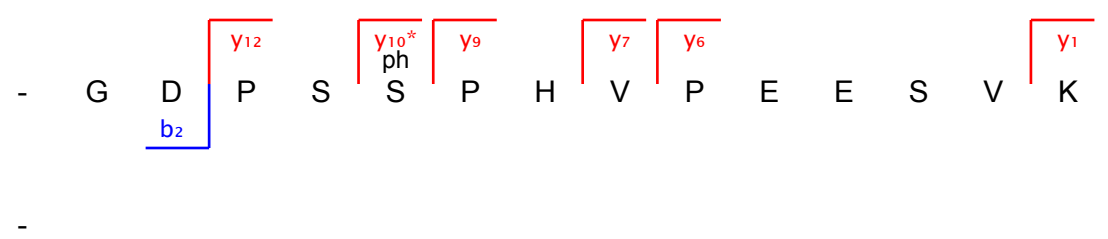
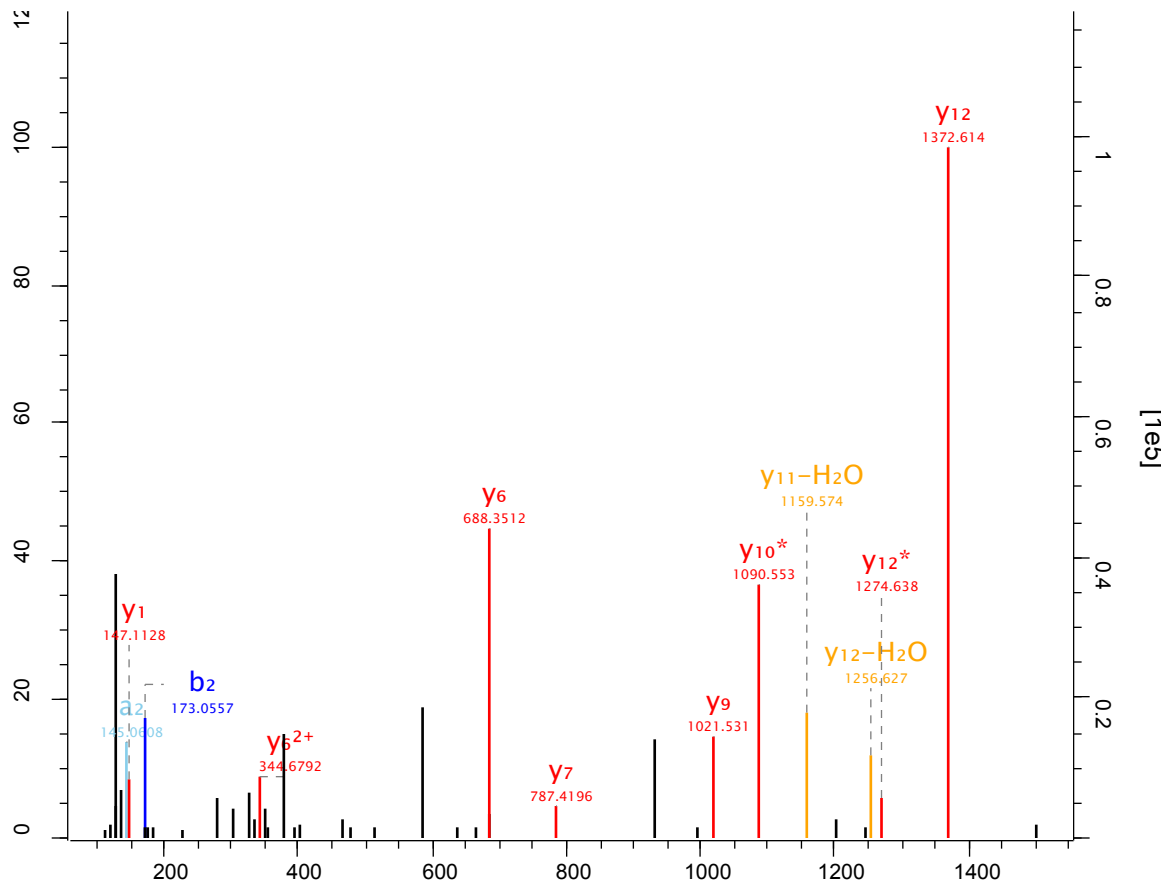


Raw file	Scan	Method	Score	m/z
2013_COL15_34_38	17138	FTMS; HCD	45	707.33

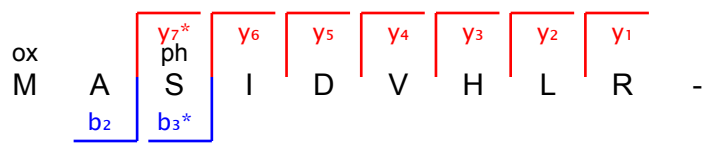
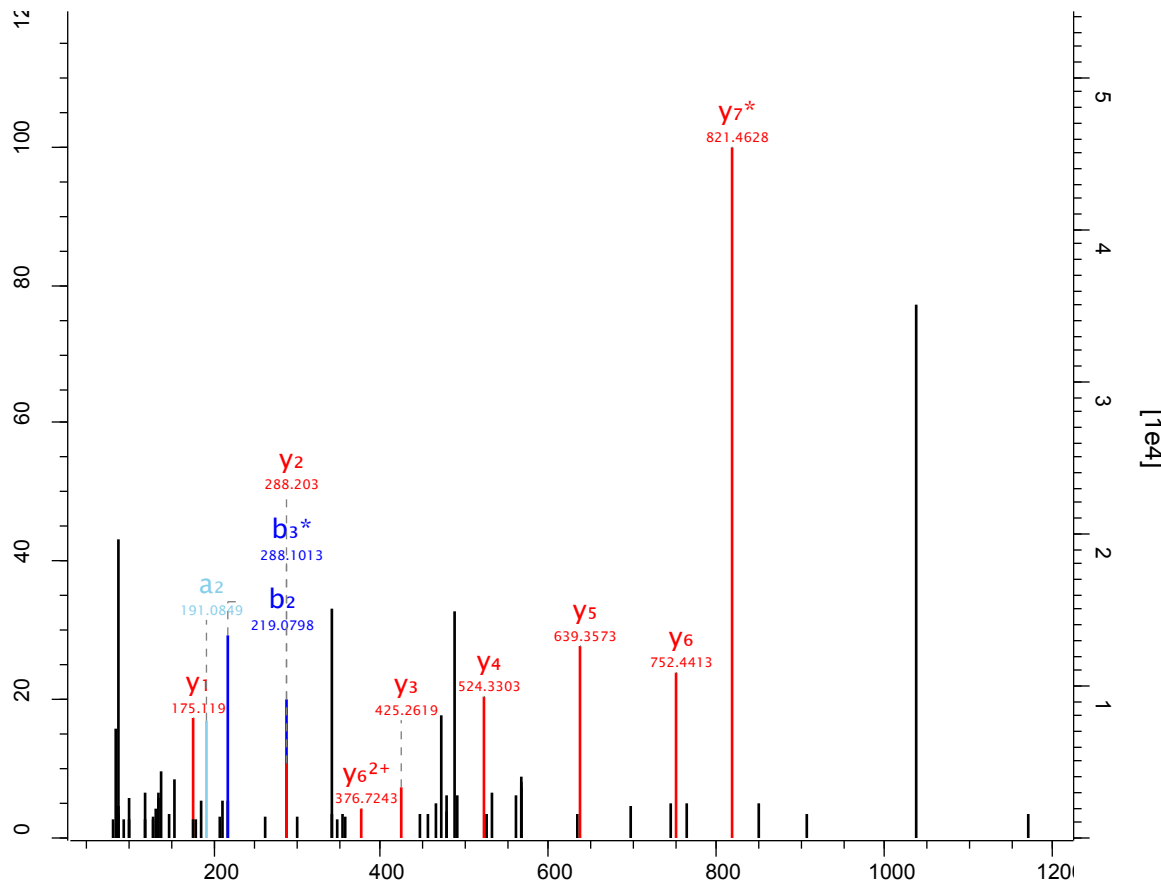




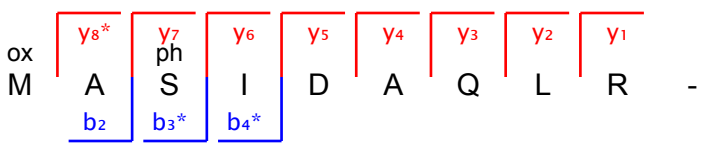
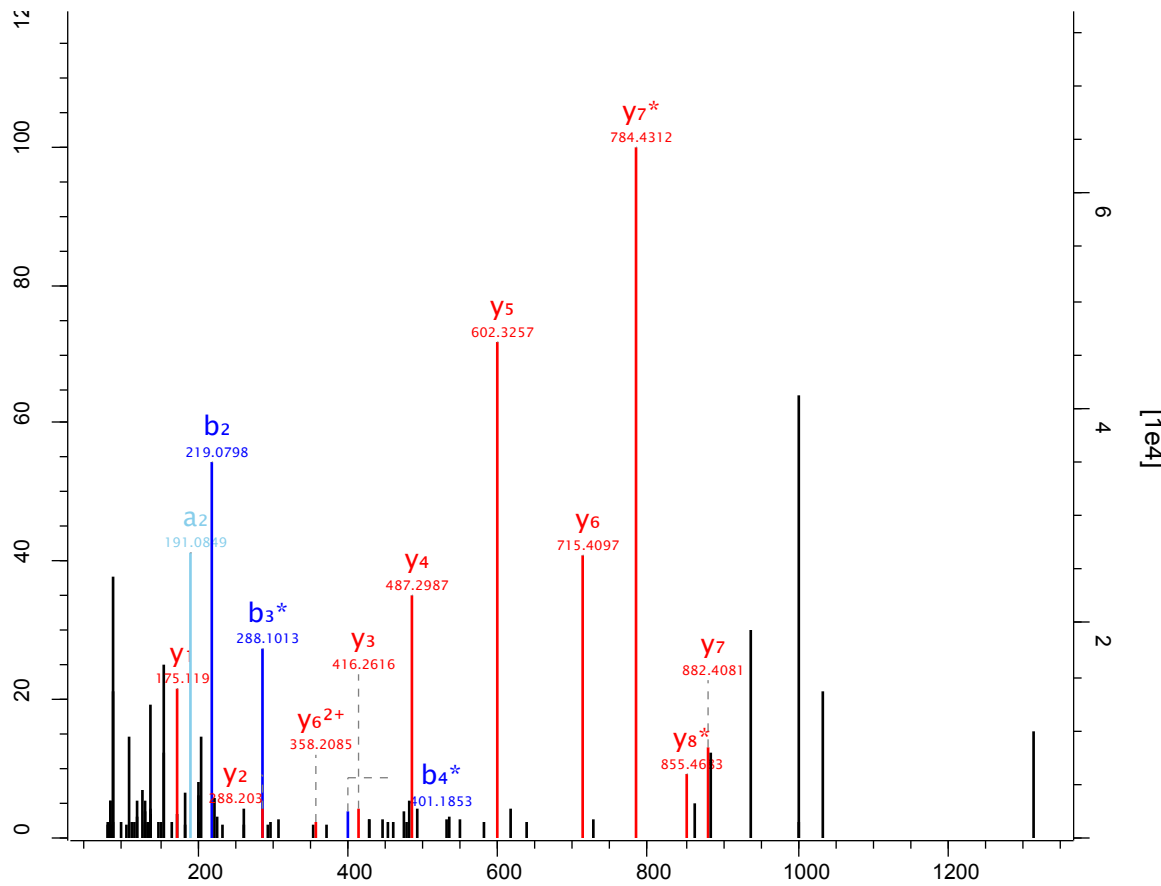
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2013_COL15_34_38	5451	FTMS; HCD	40.49	515.56



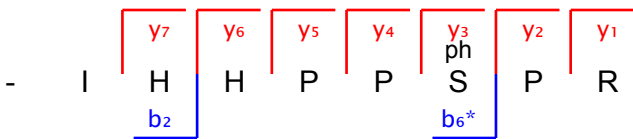
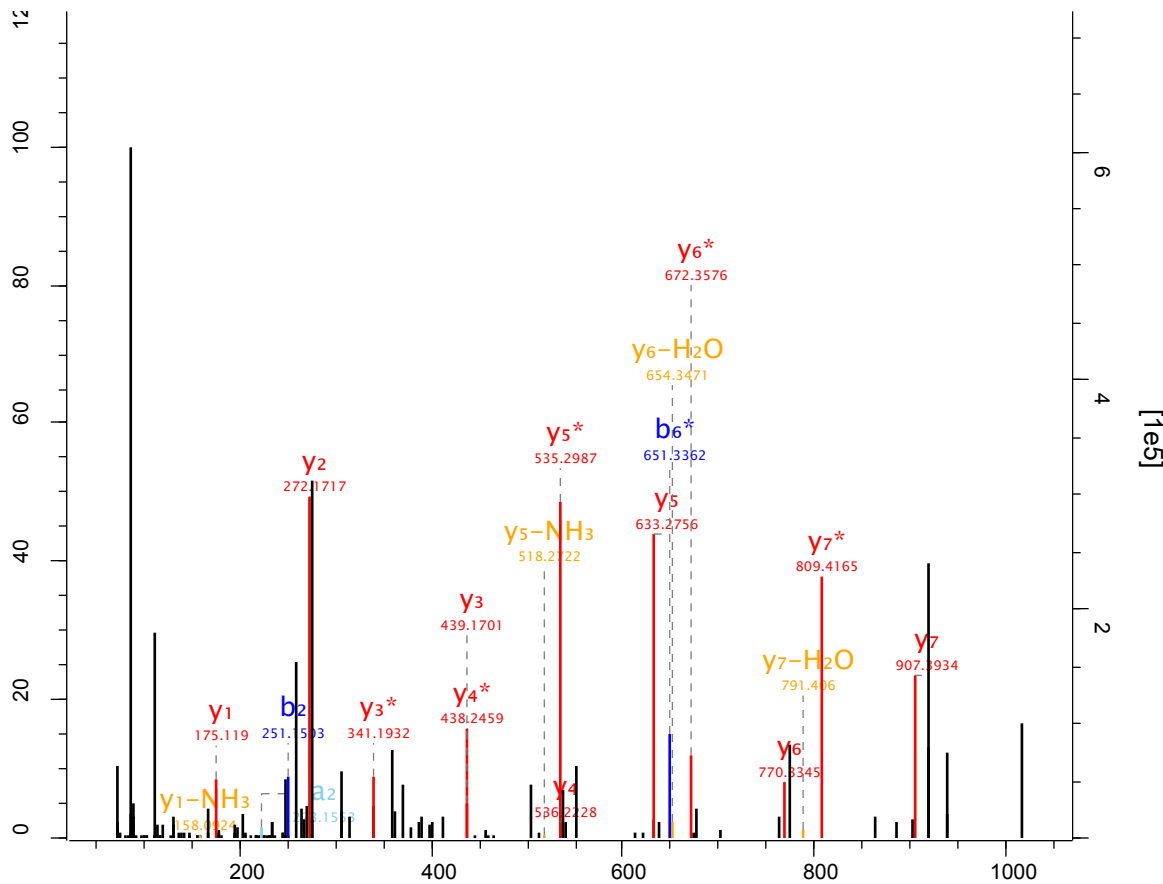
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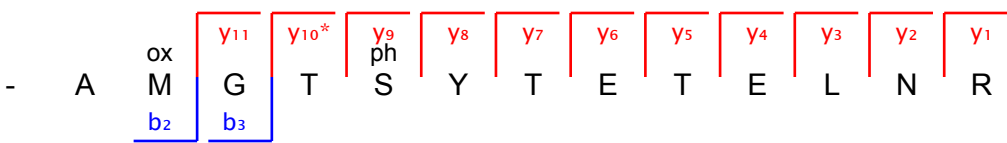
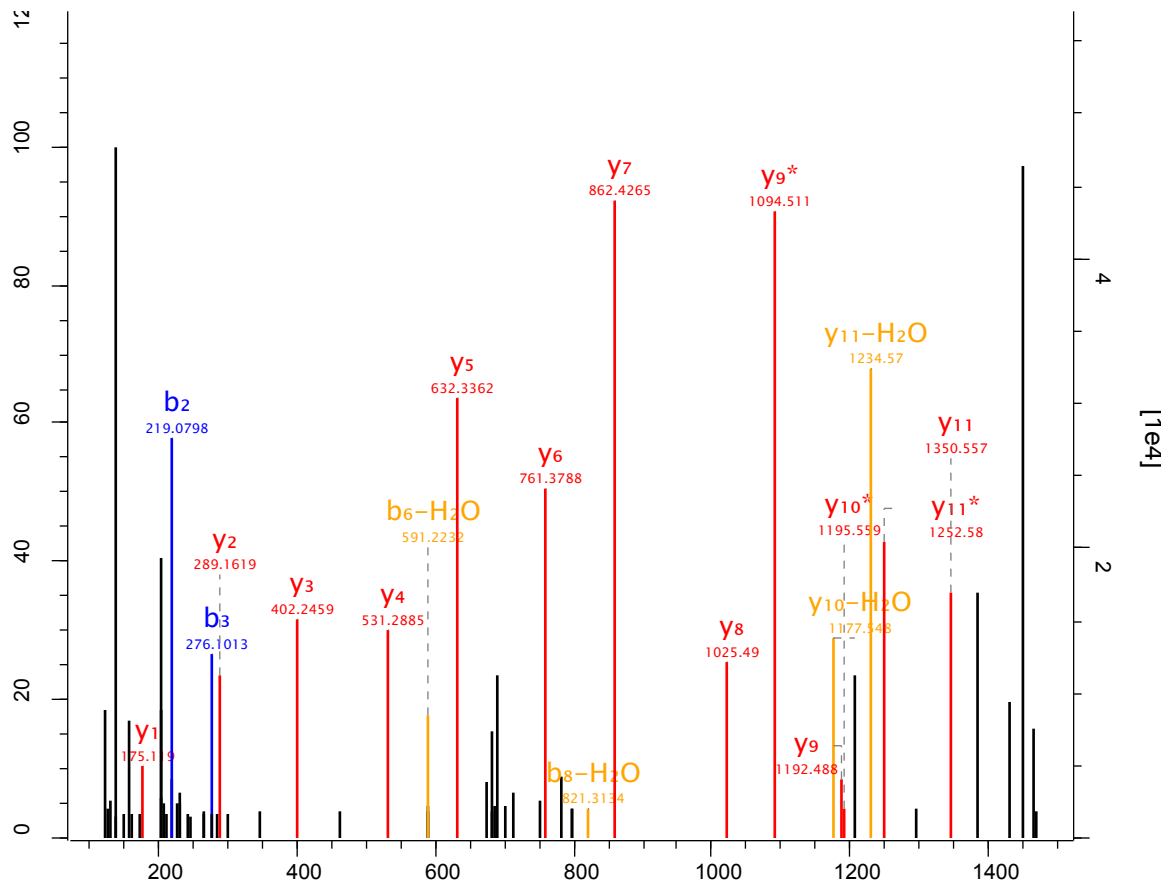
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Raw file Scan Method Score m/z  
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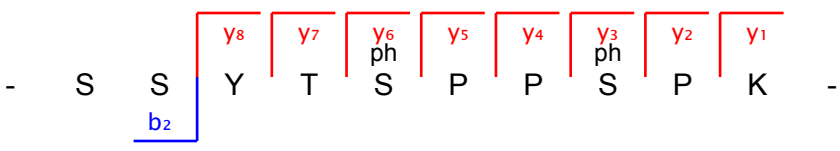
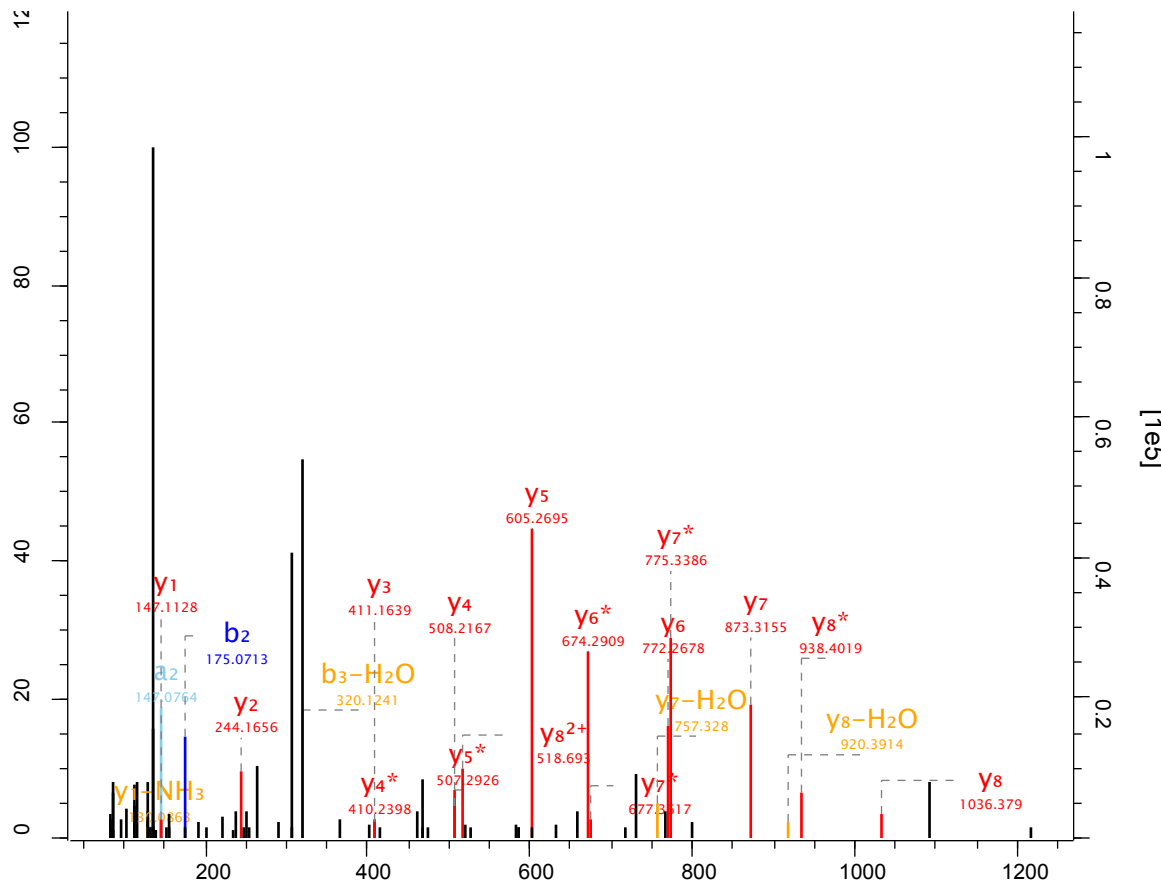


Raw file Scan Method Score m/z  
 2013\_COL15\_38\_45 11238 FTMS; HCD 75.91 784.82

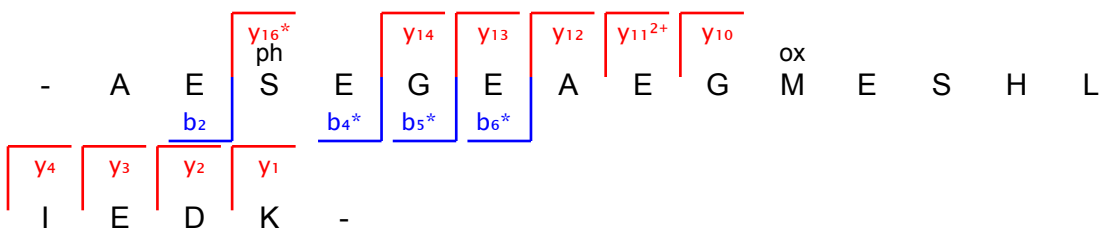
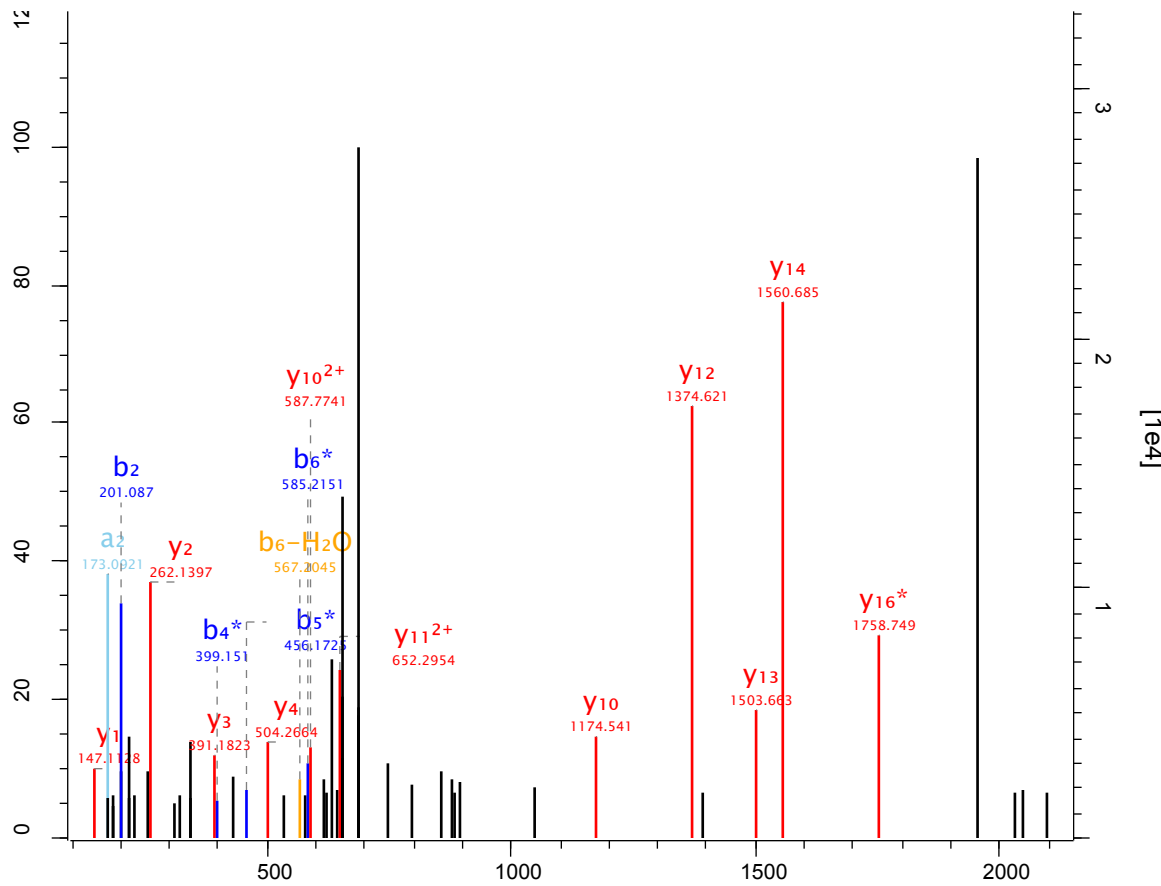




Raw file Scan Method Score m/z  
 2013\_COL15\_38\_45 11358 FTMS; HCD 84.75 605.72

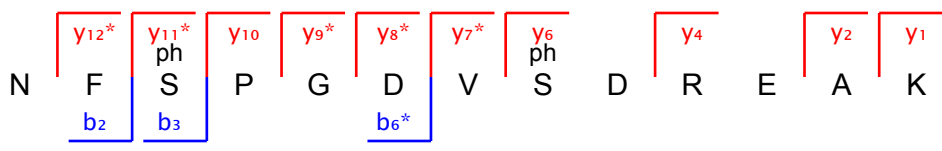
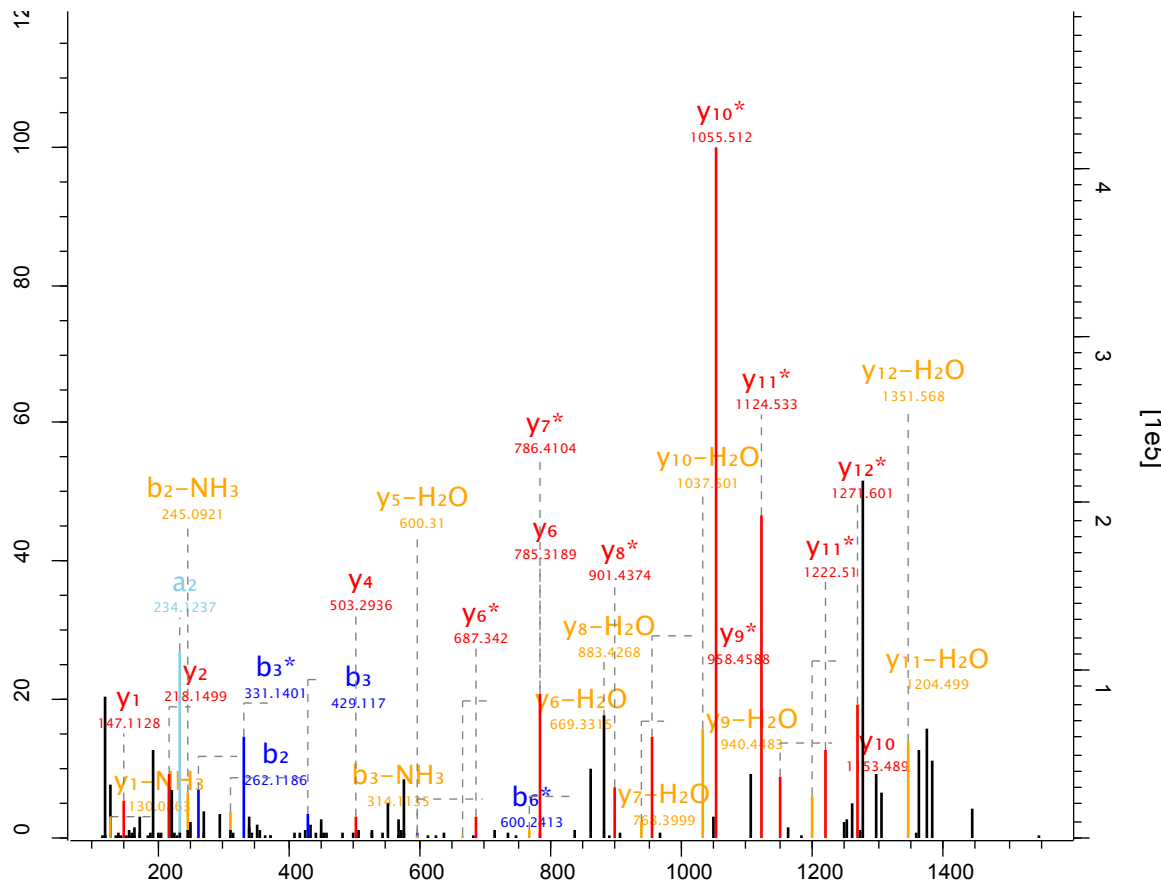


Raw file Scan Method Score m/z  
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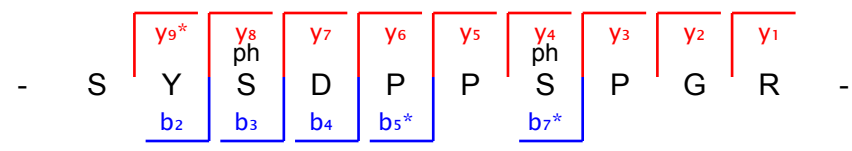
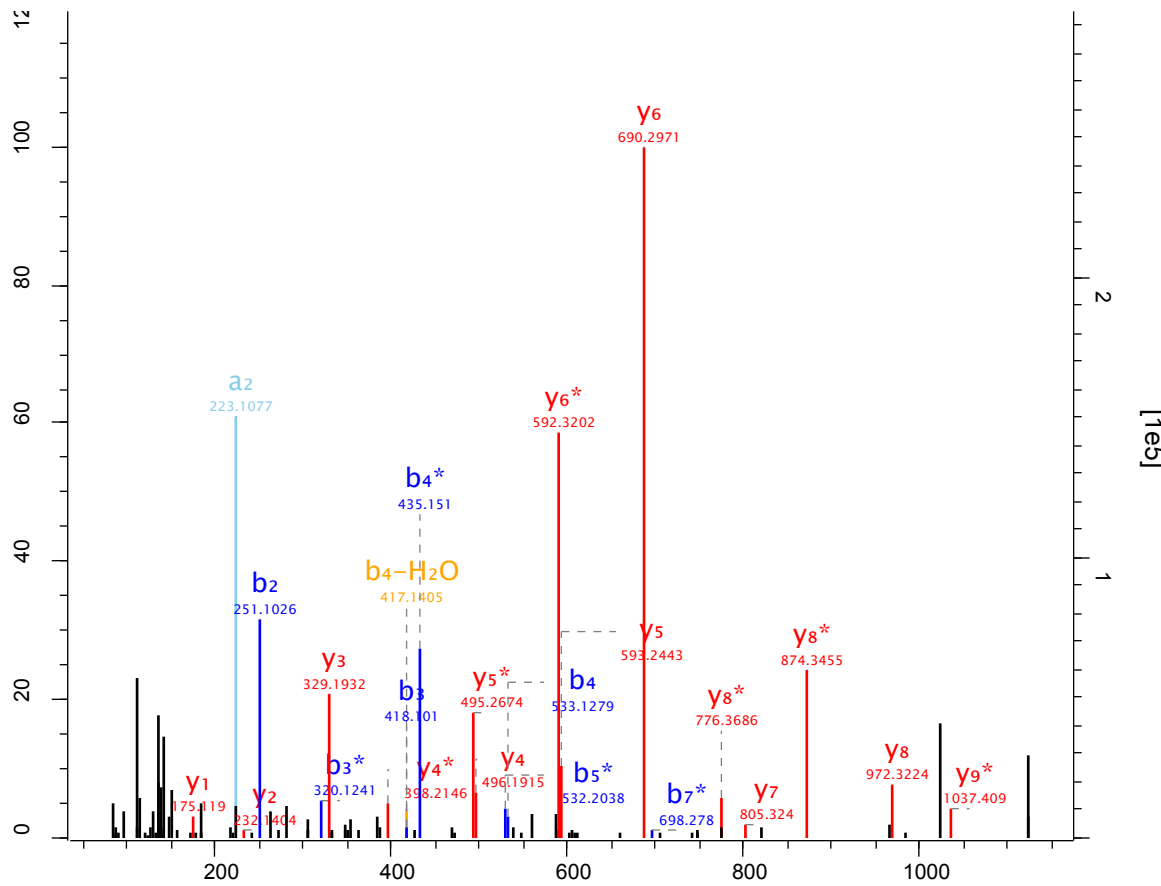




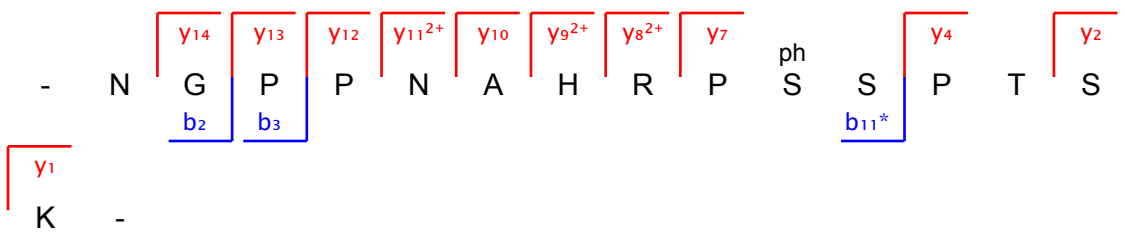
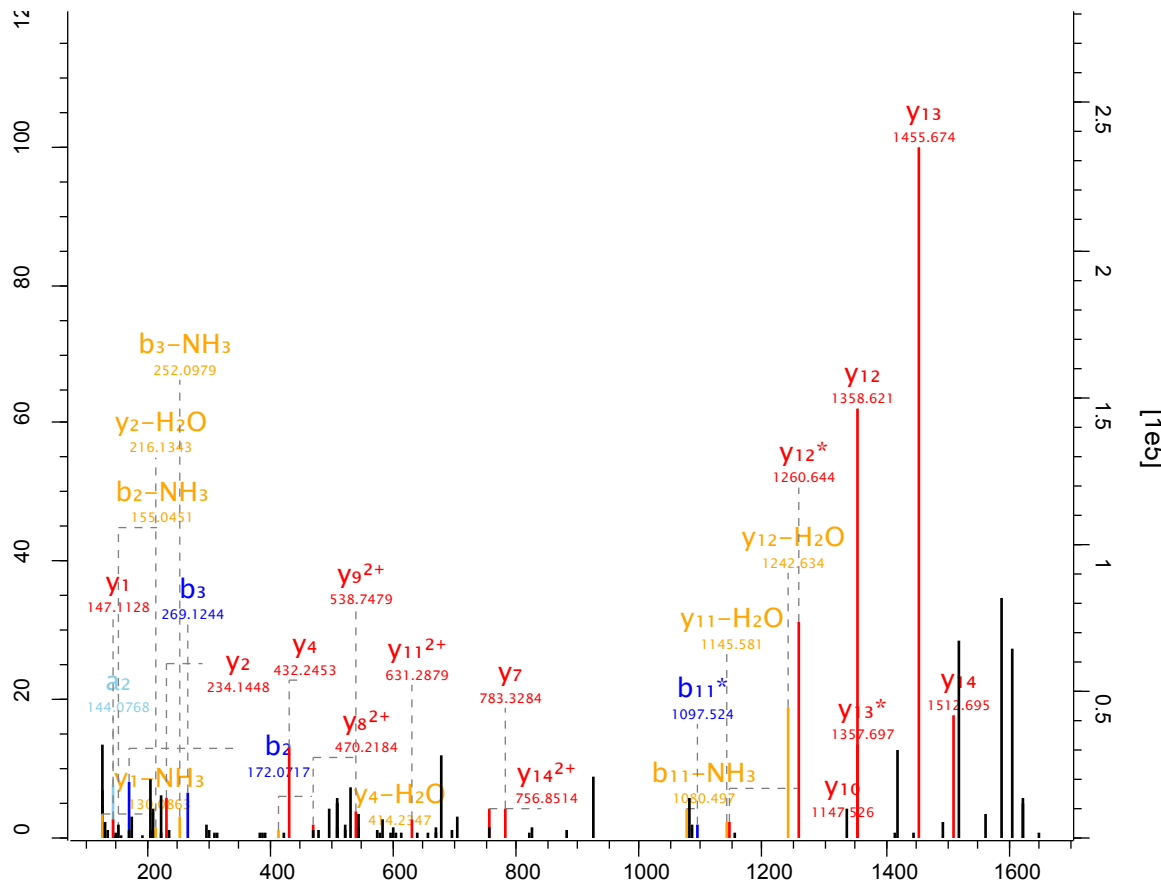
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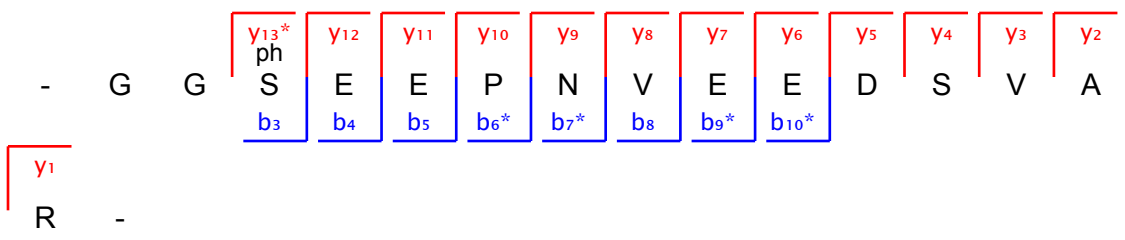
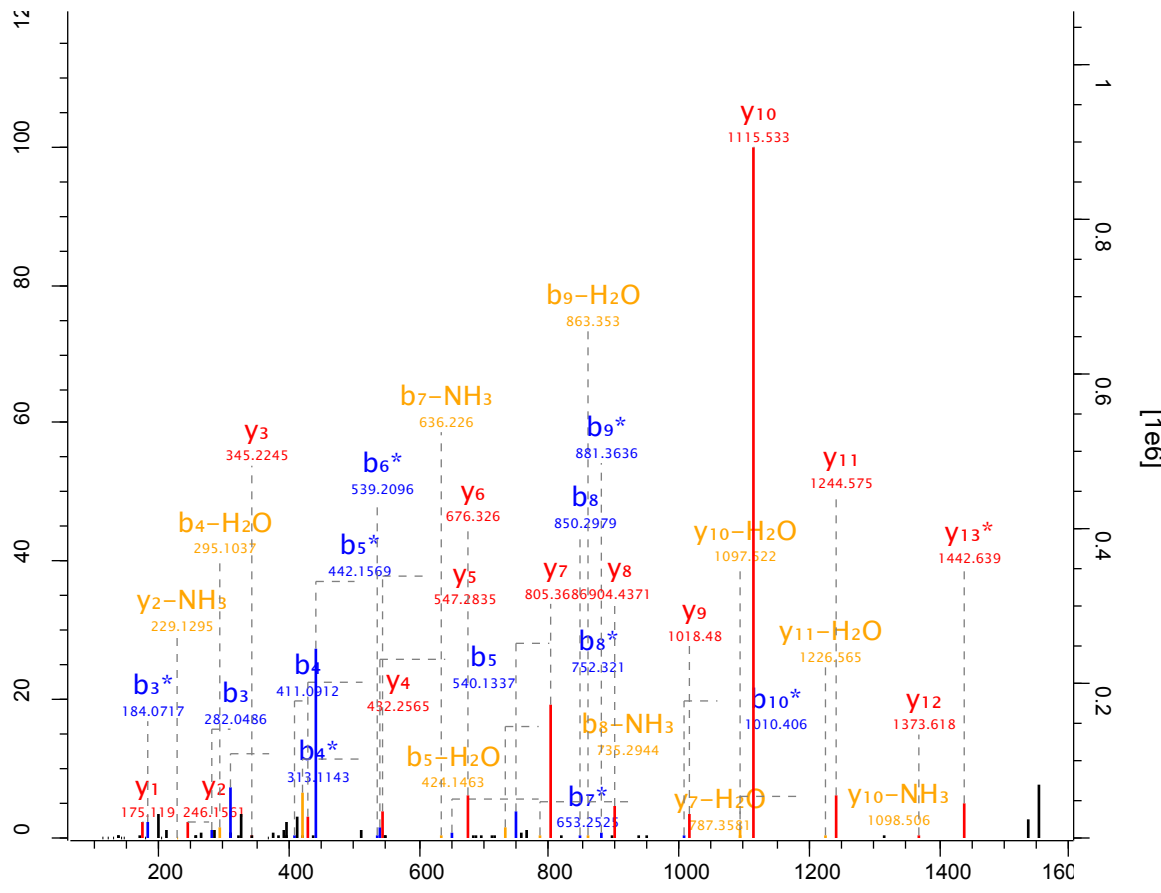
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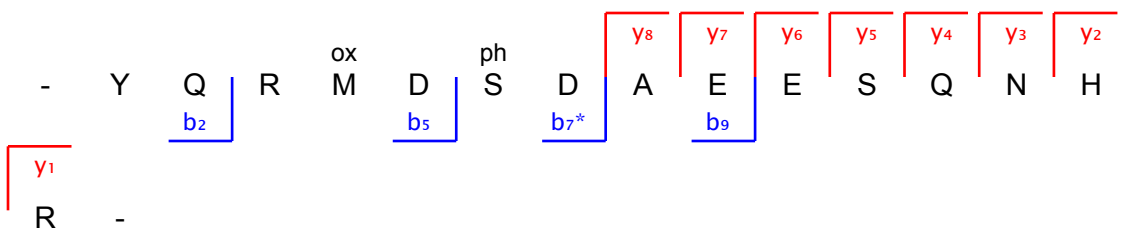
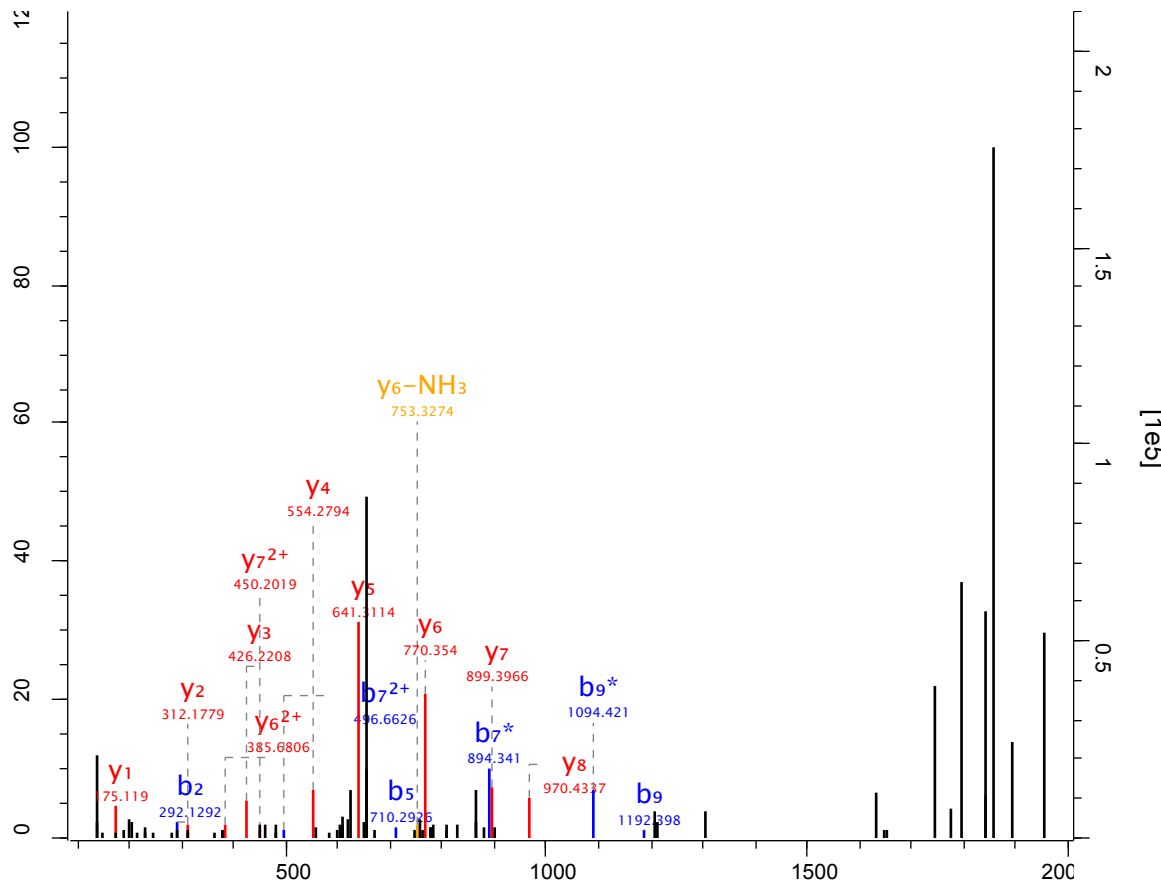
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 Method: FTMS; HCD  
 Score: 92.44  
 m/z: 543.25



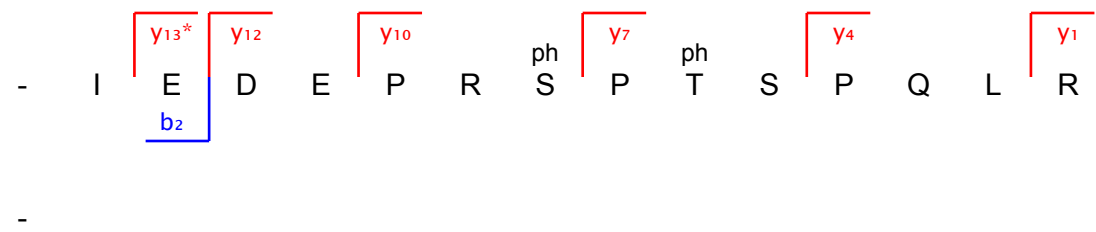
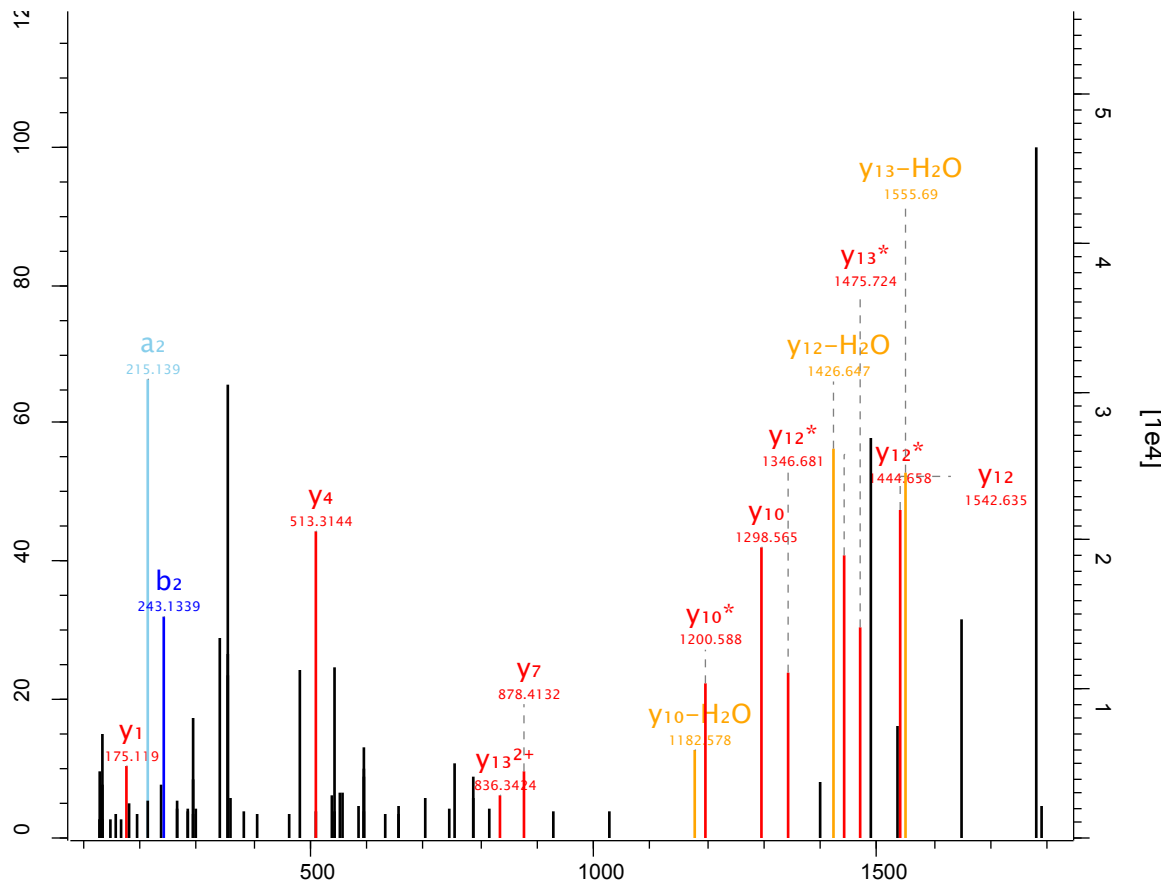
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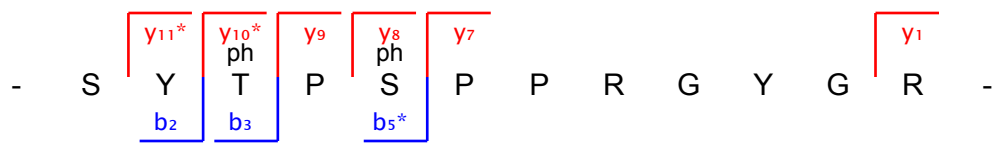
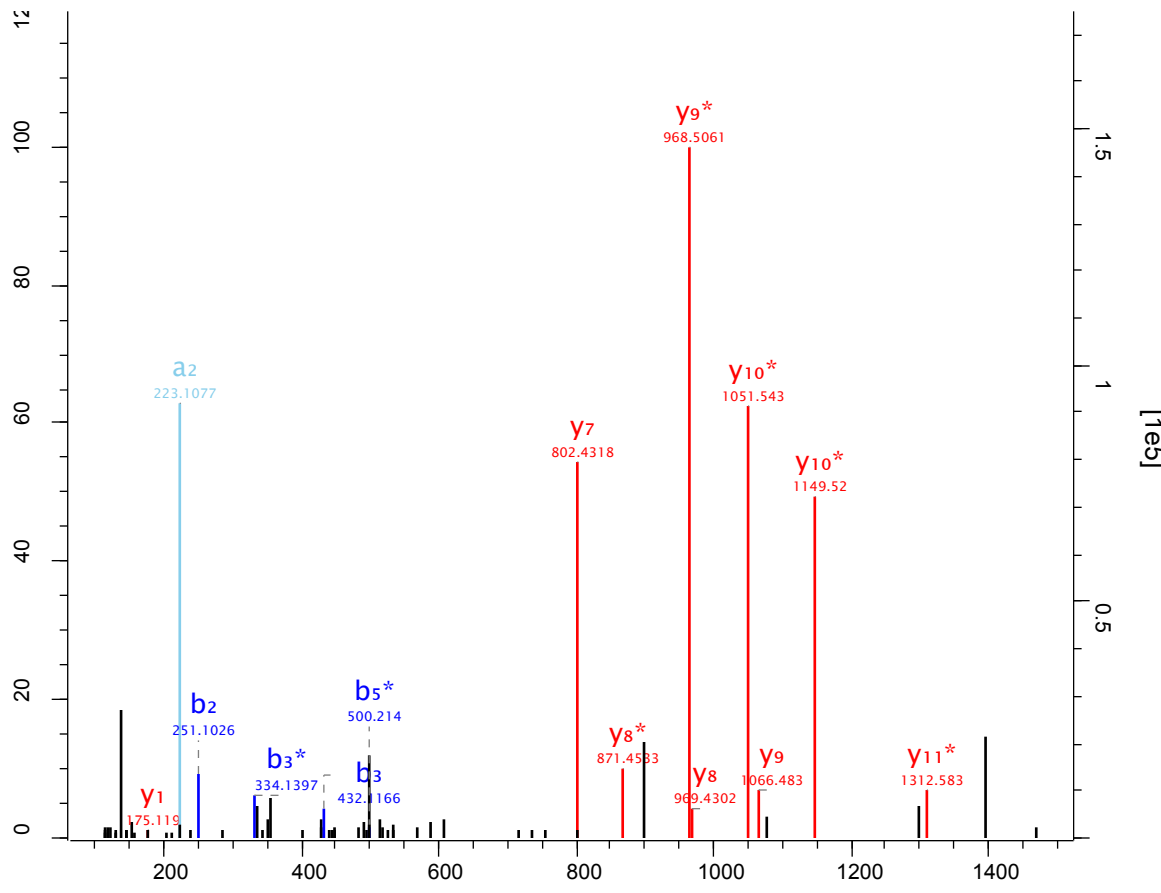
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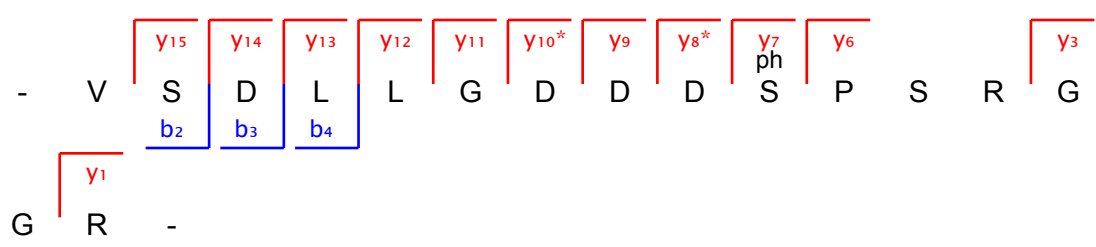
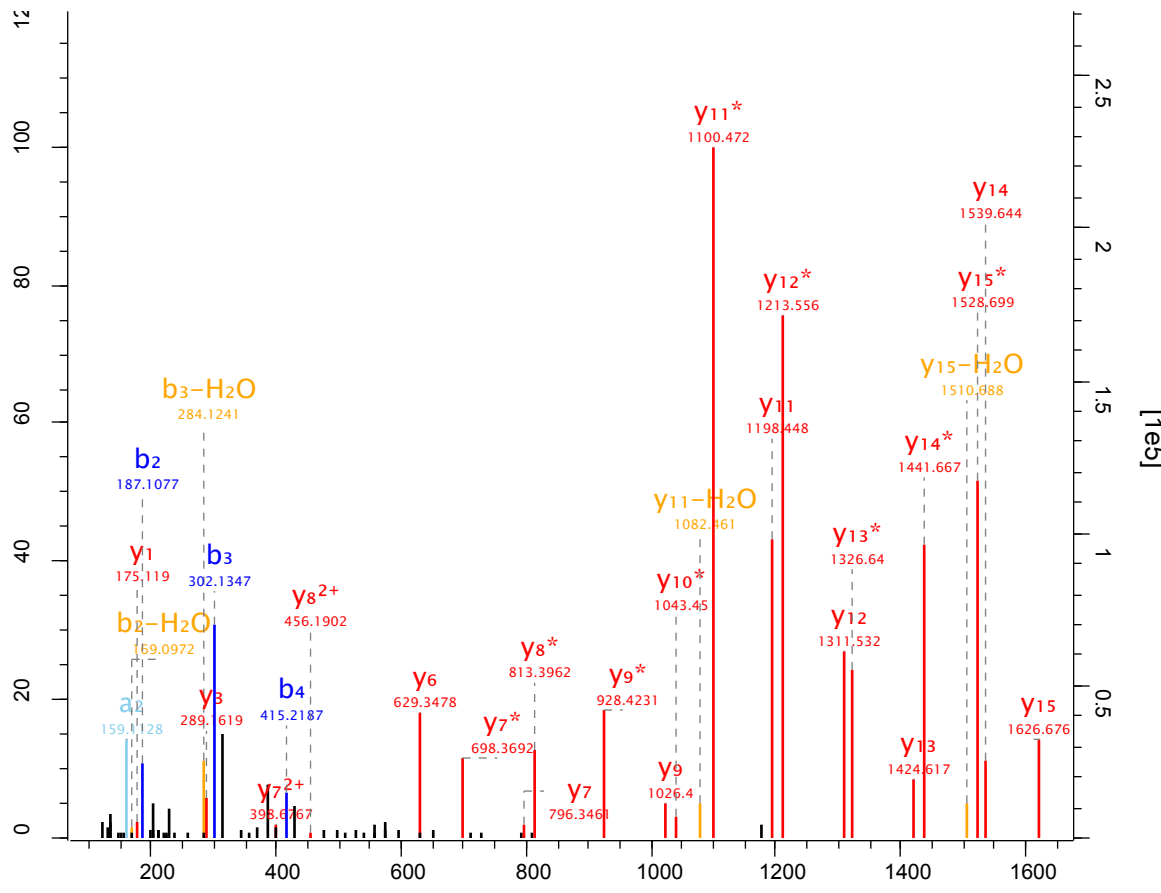
Raw file	Scan	Method	Score	m/z
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Raw file Scan Method Score m/z  
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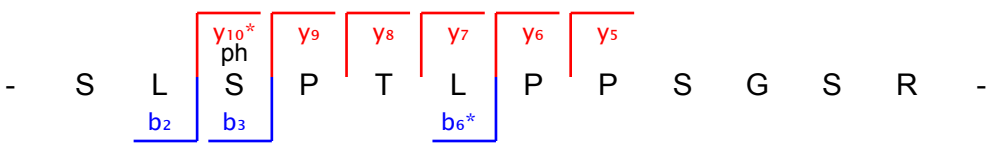
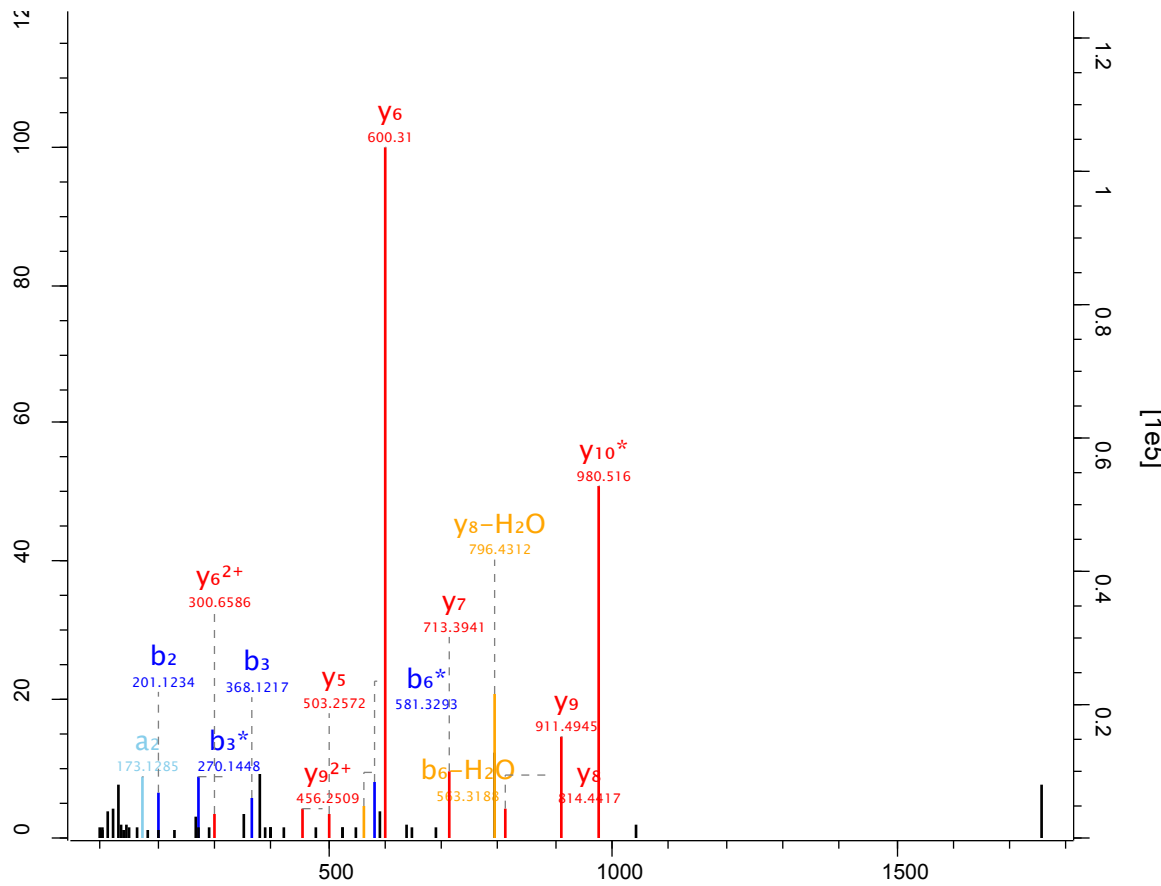


Raw file Scan Method Score m/z  
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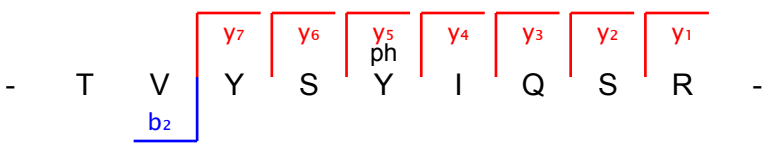
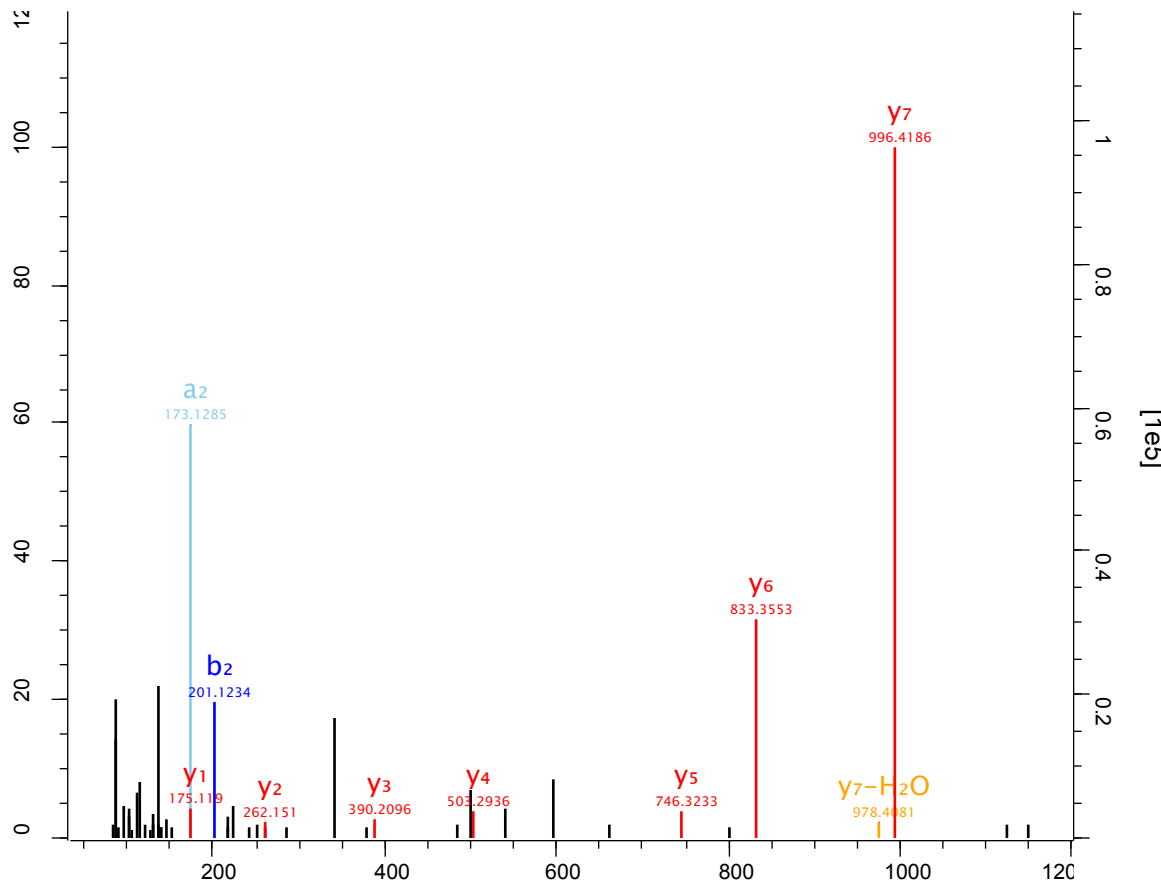




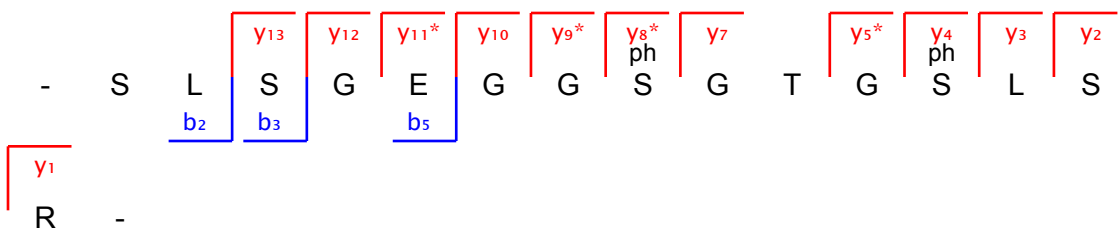
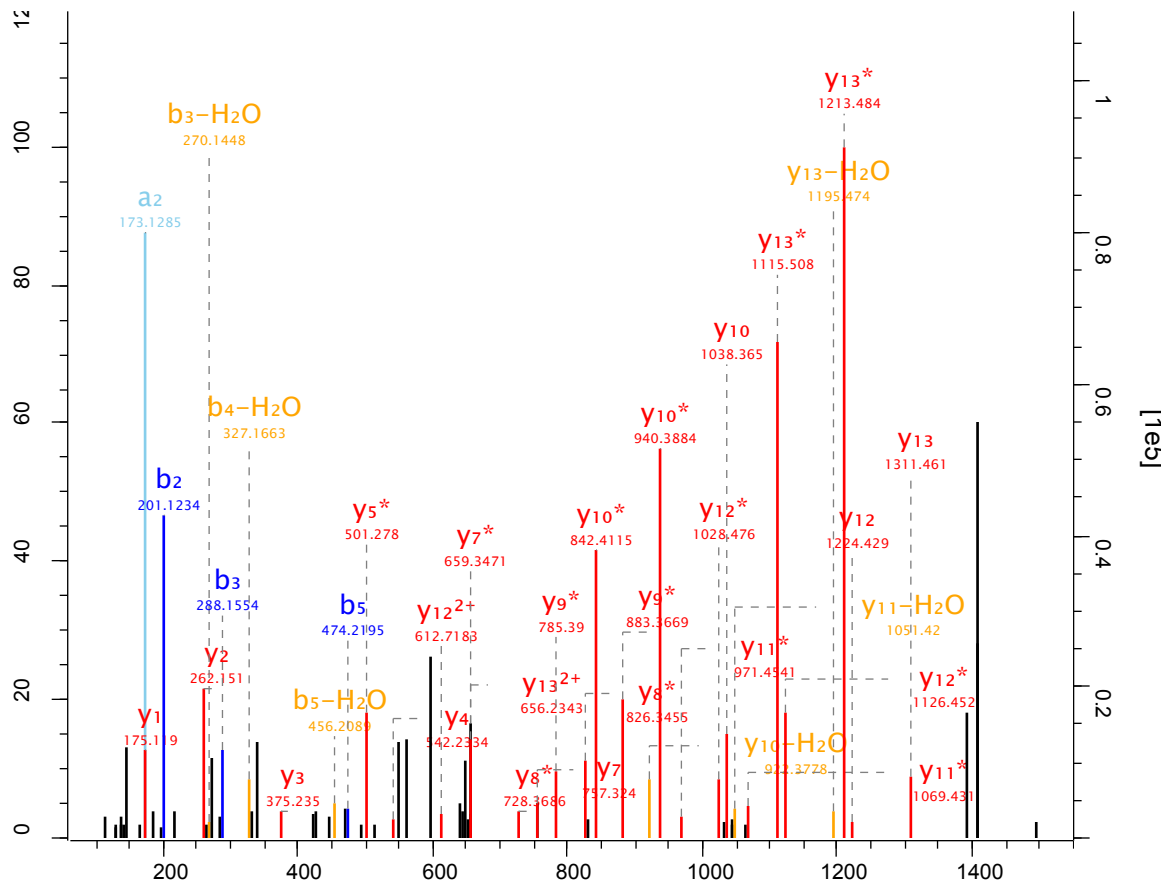
Raw file Scan Method Score m/z  
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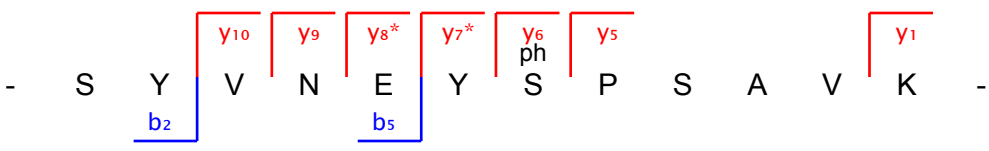
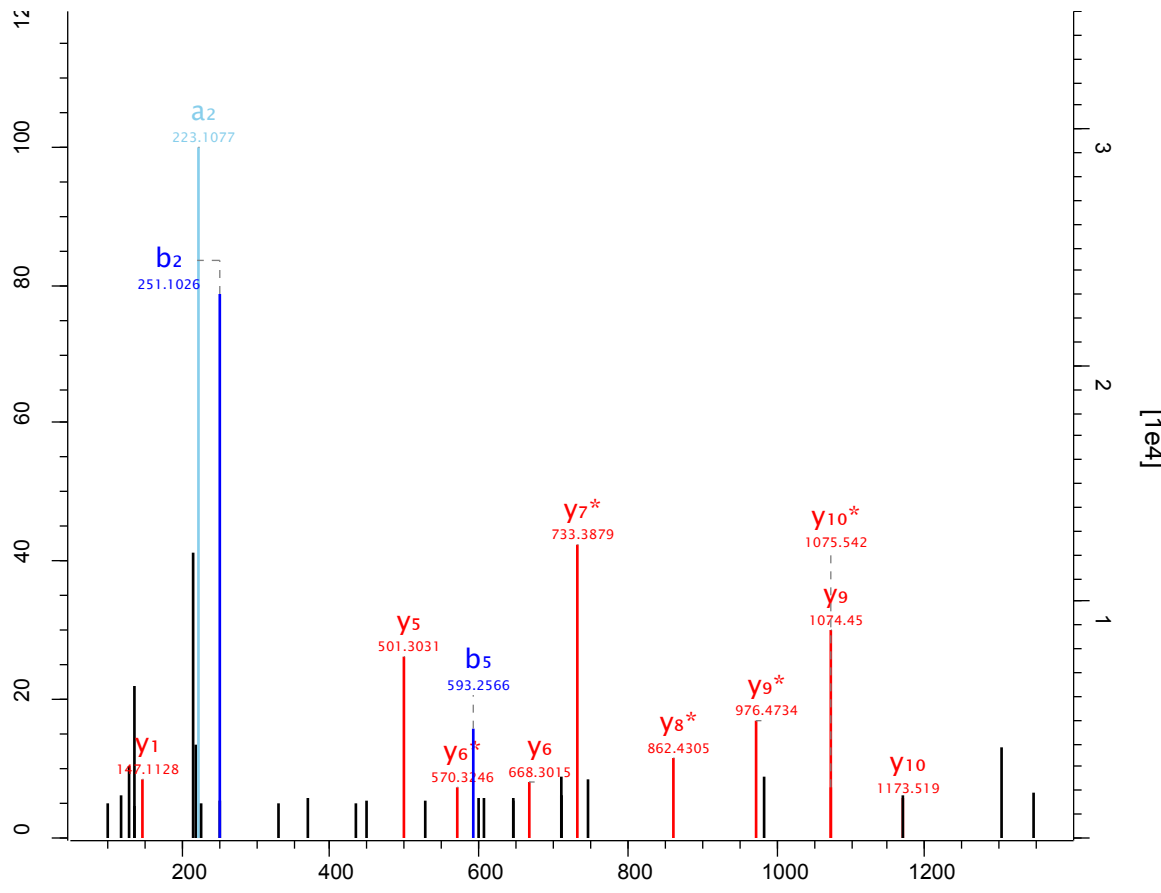
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2013_COL15_38_45	12769	FTMS; HCD	49.3	598.77



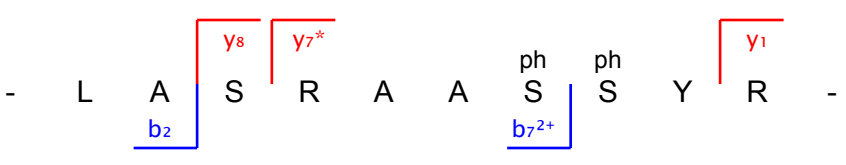
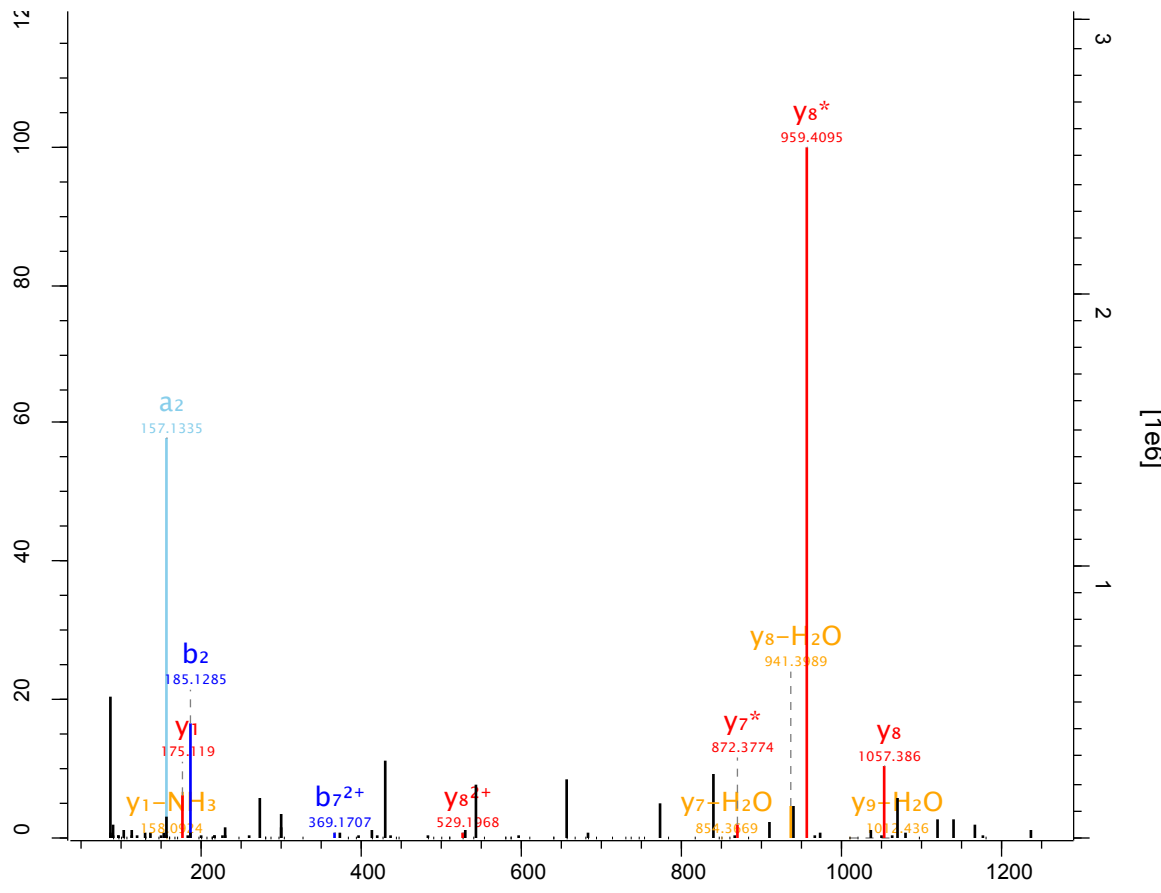
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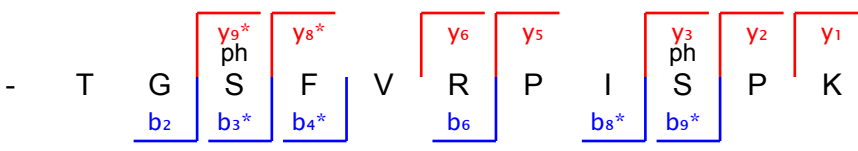
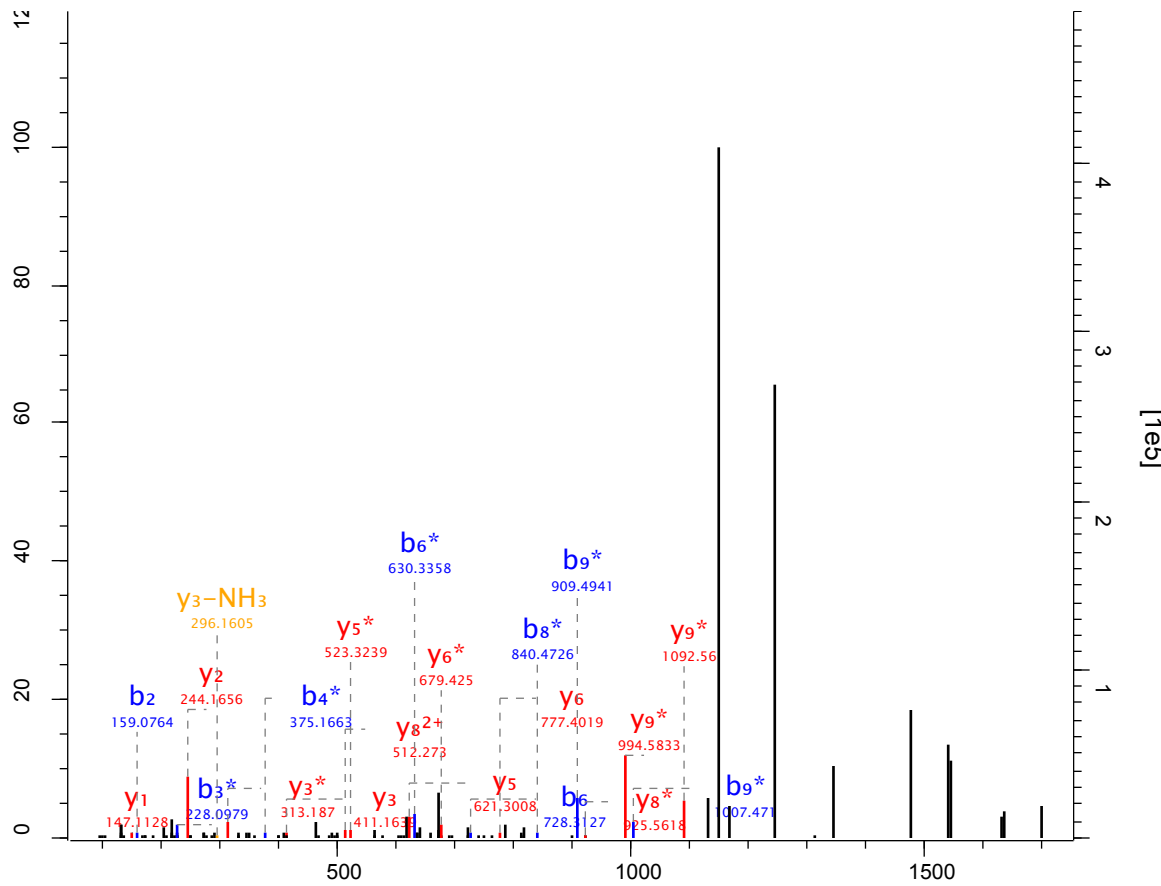
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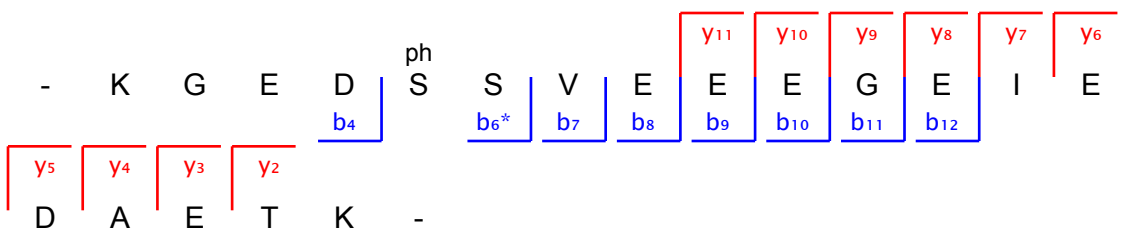
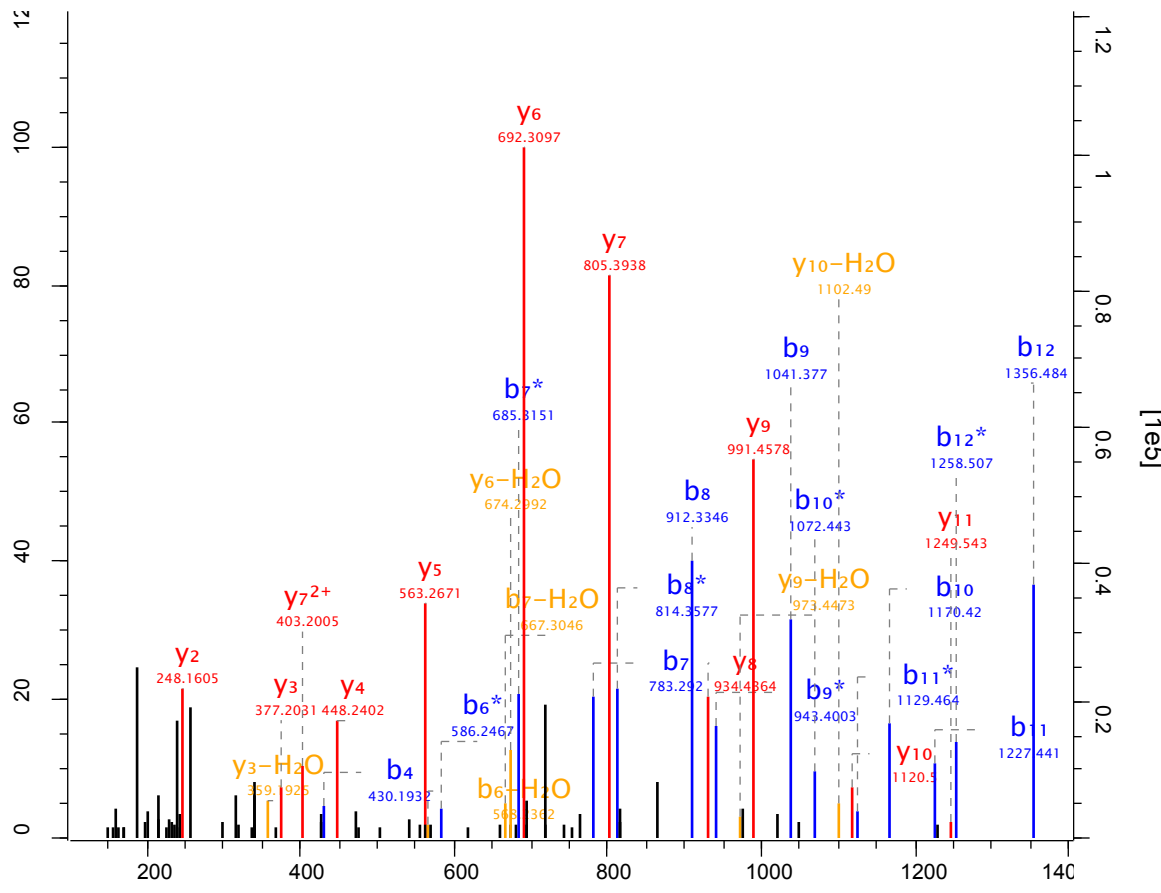
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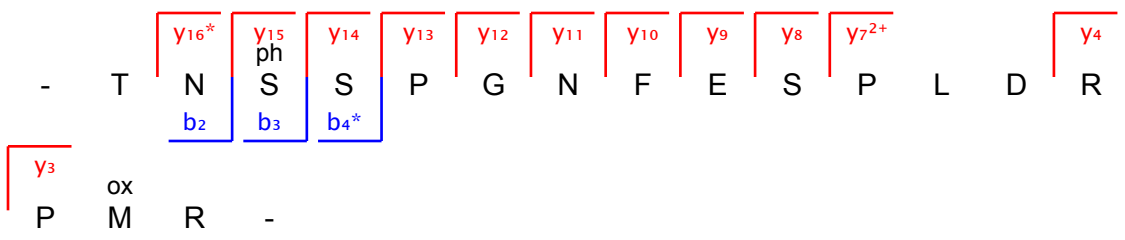
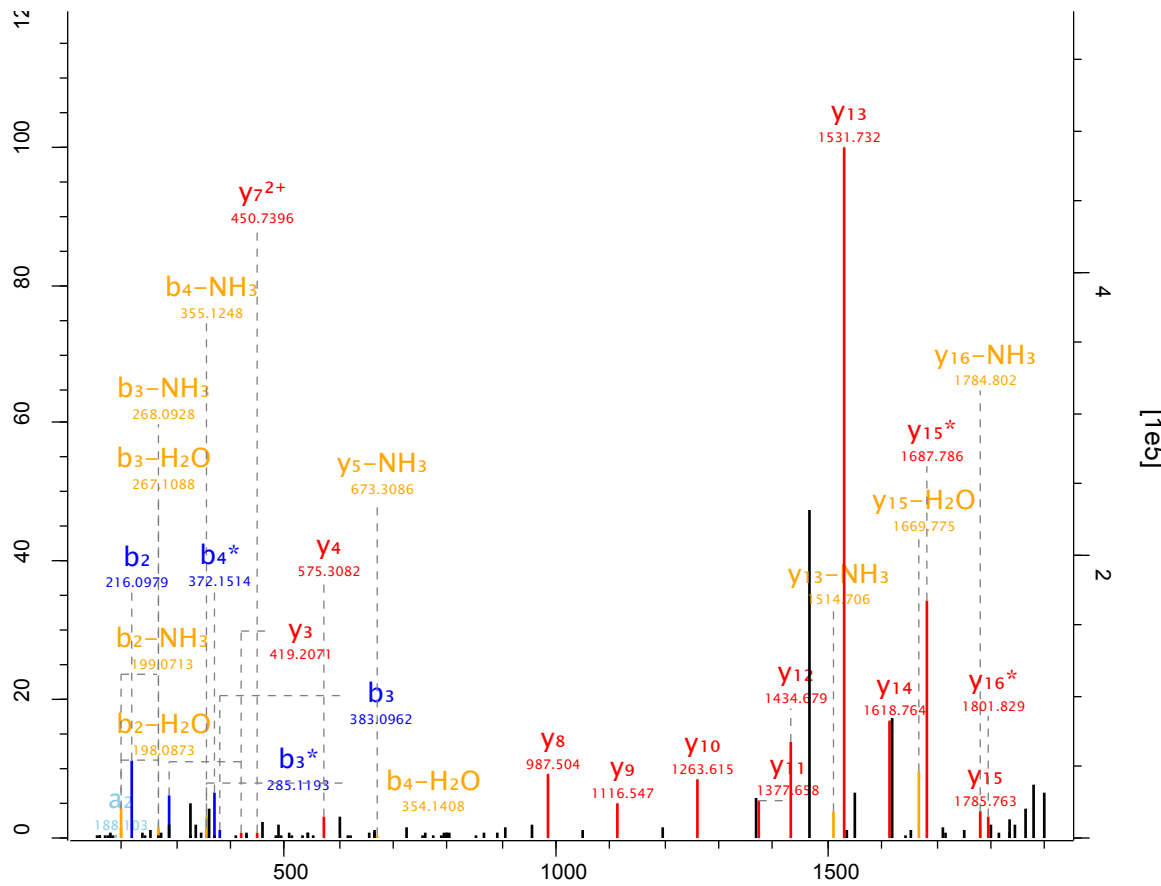
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Raw file Scan Method Score m/z  
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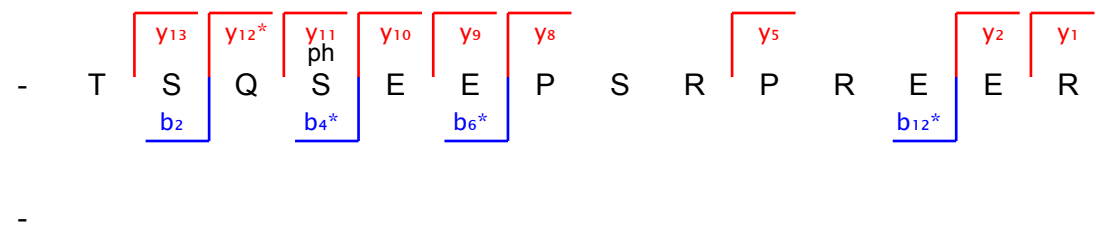
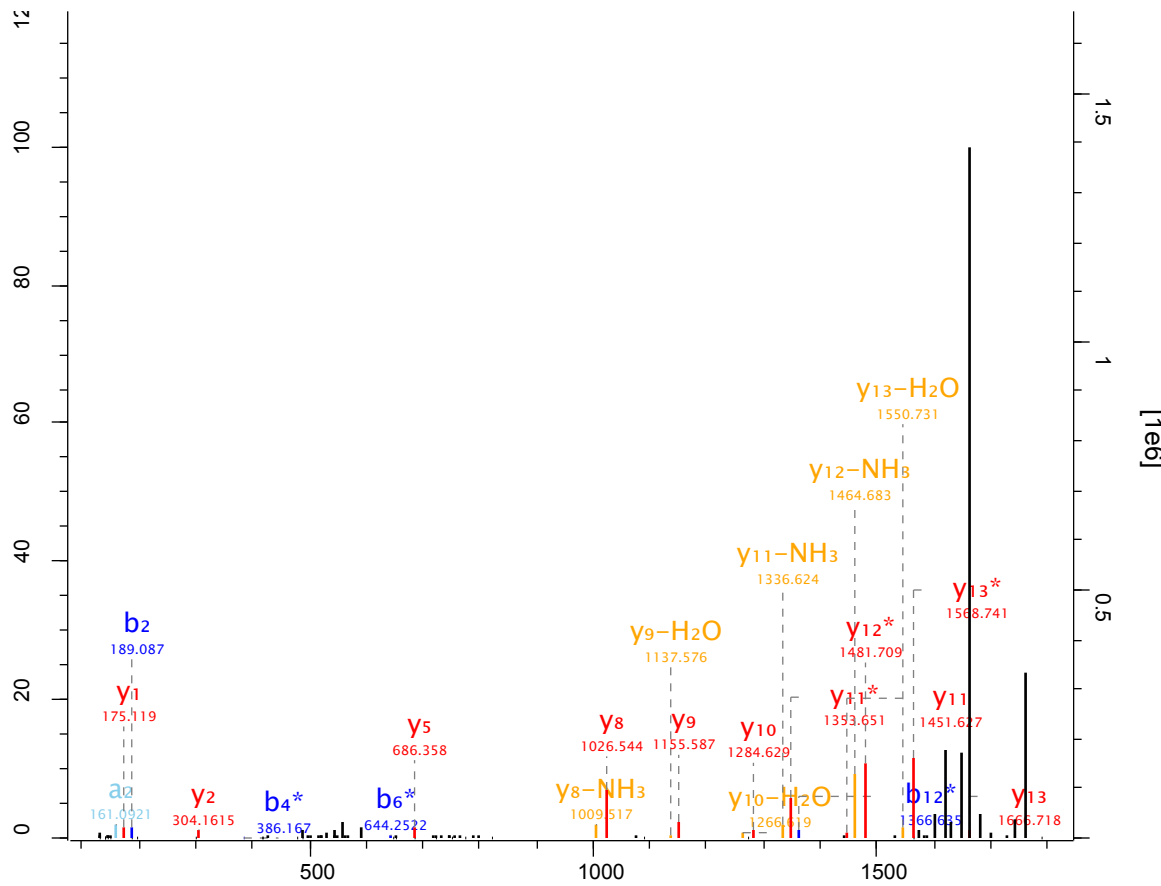


Raw file 2013\_COL15\_38\_45 Scan 13579 Method FTMS; HCD Score 102.07 m/z 667.96

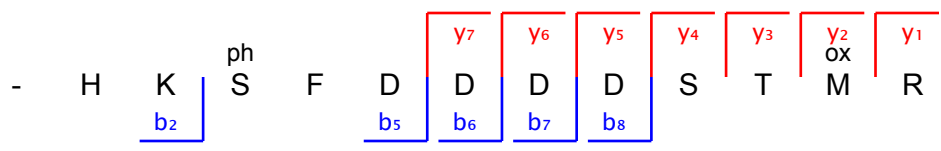
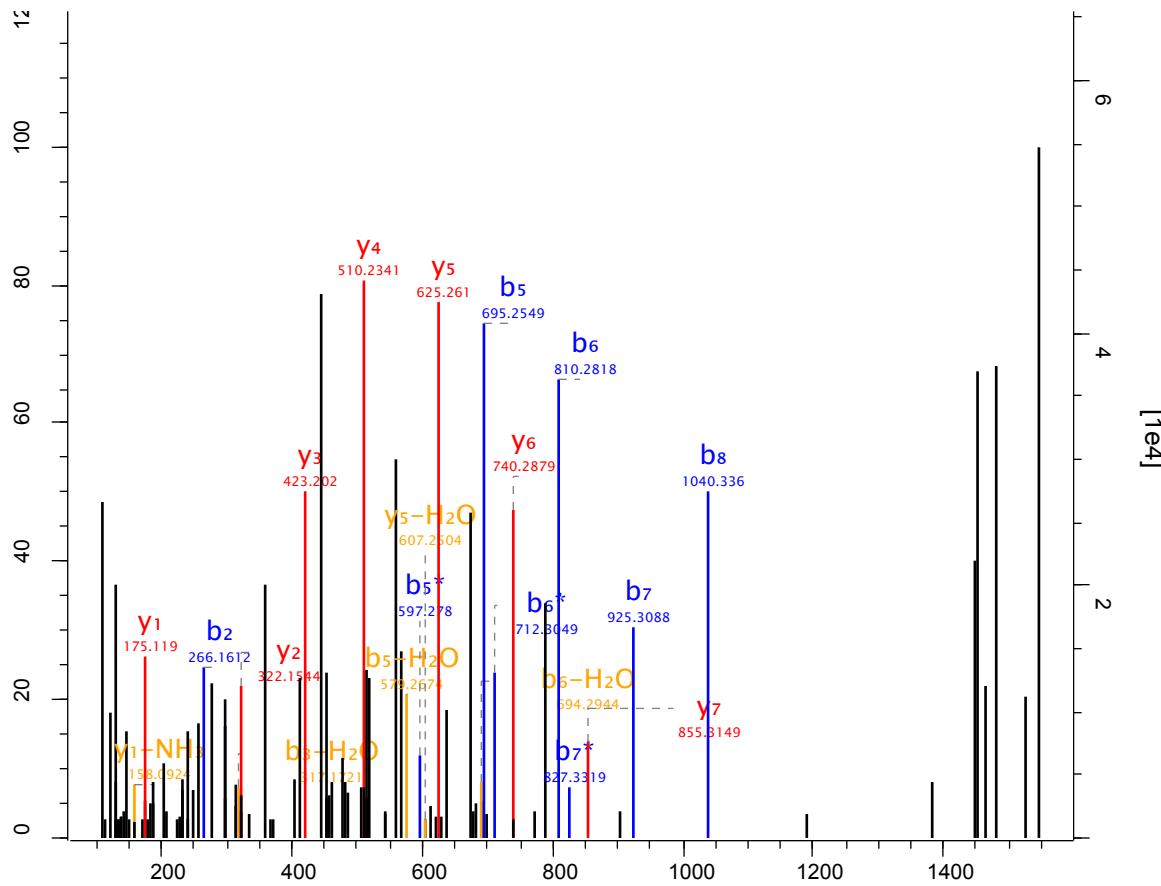




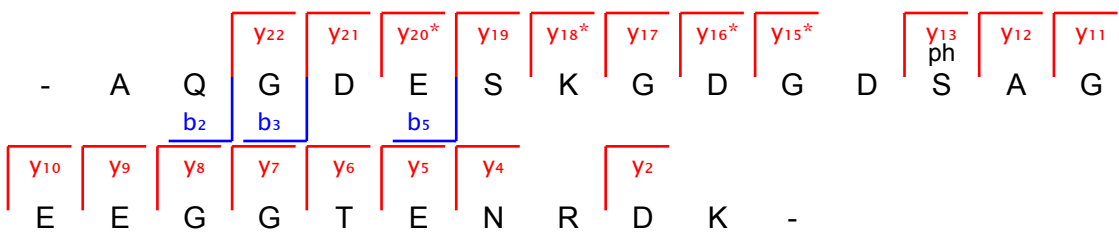
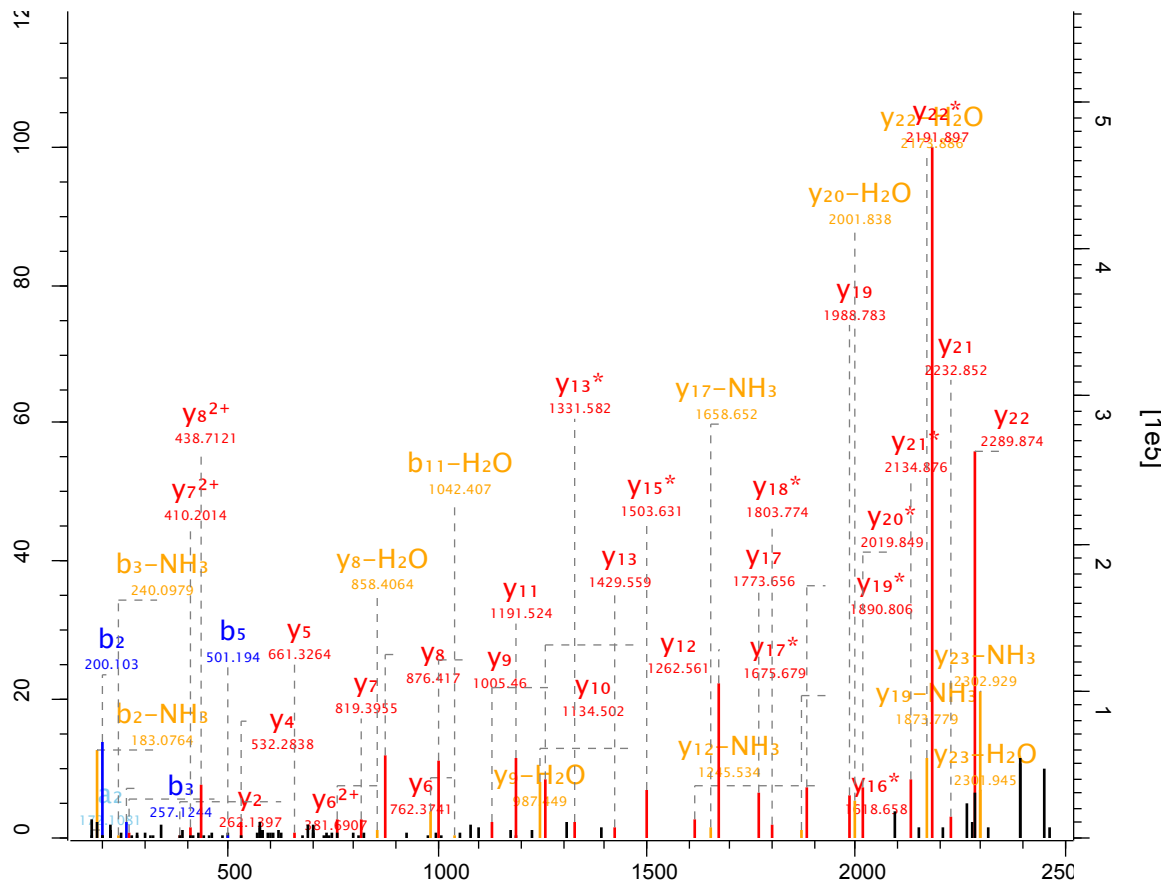
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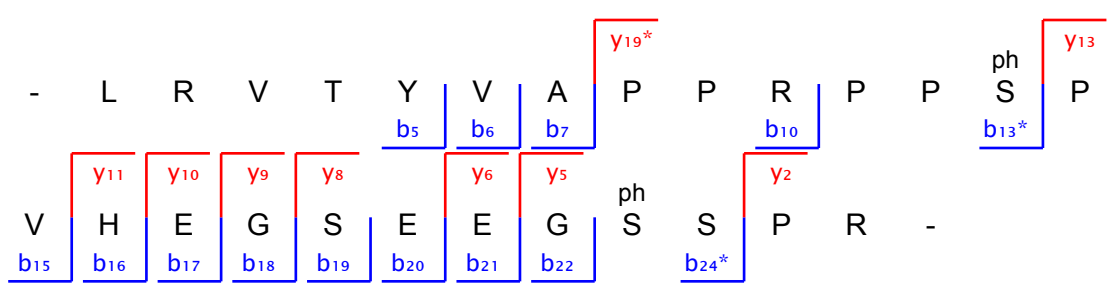
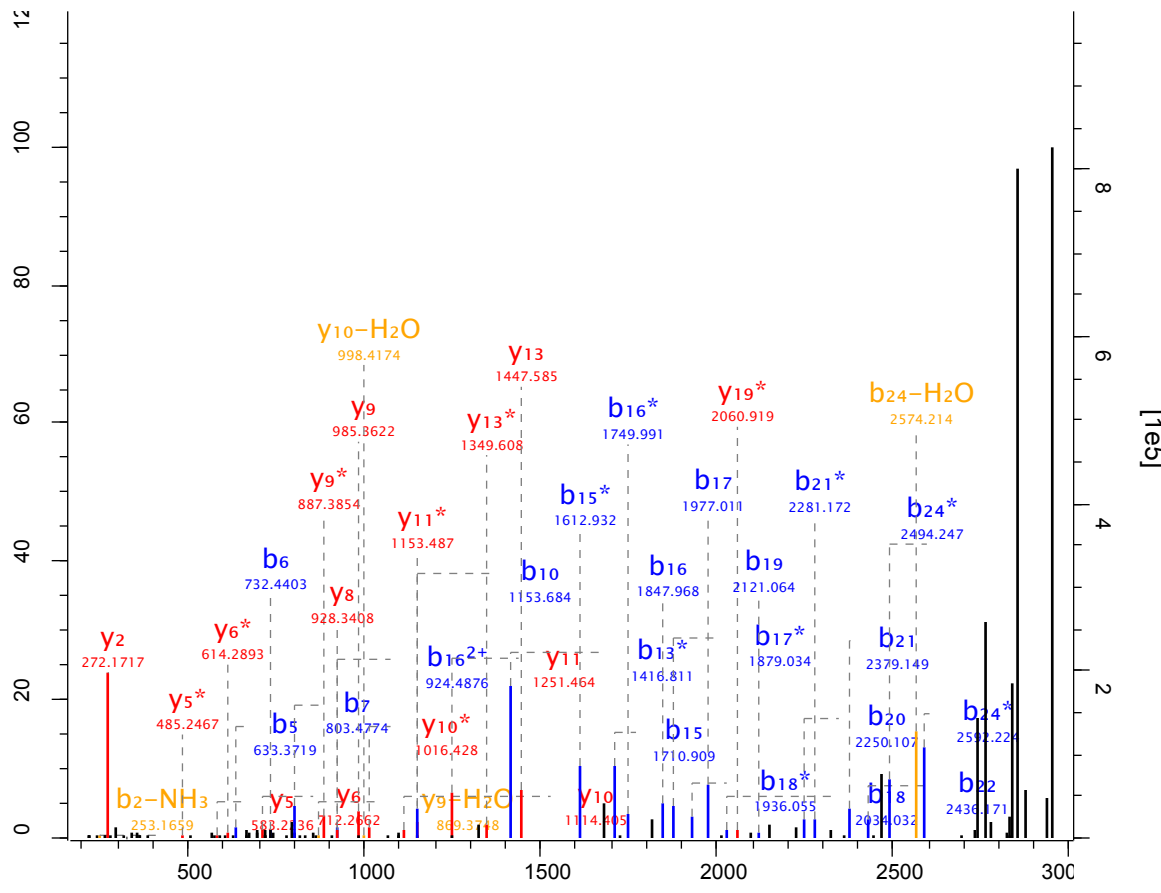
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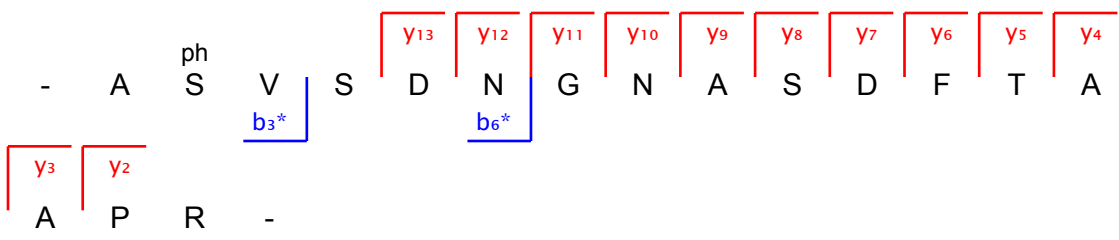
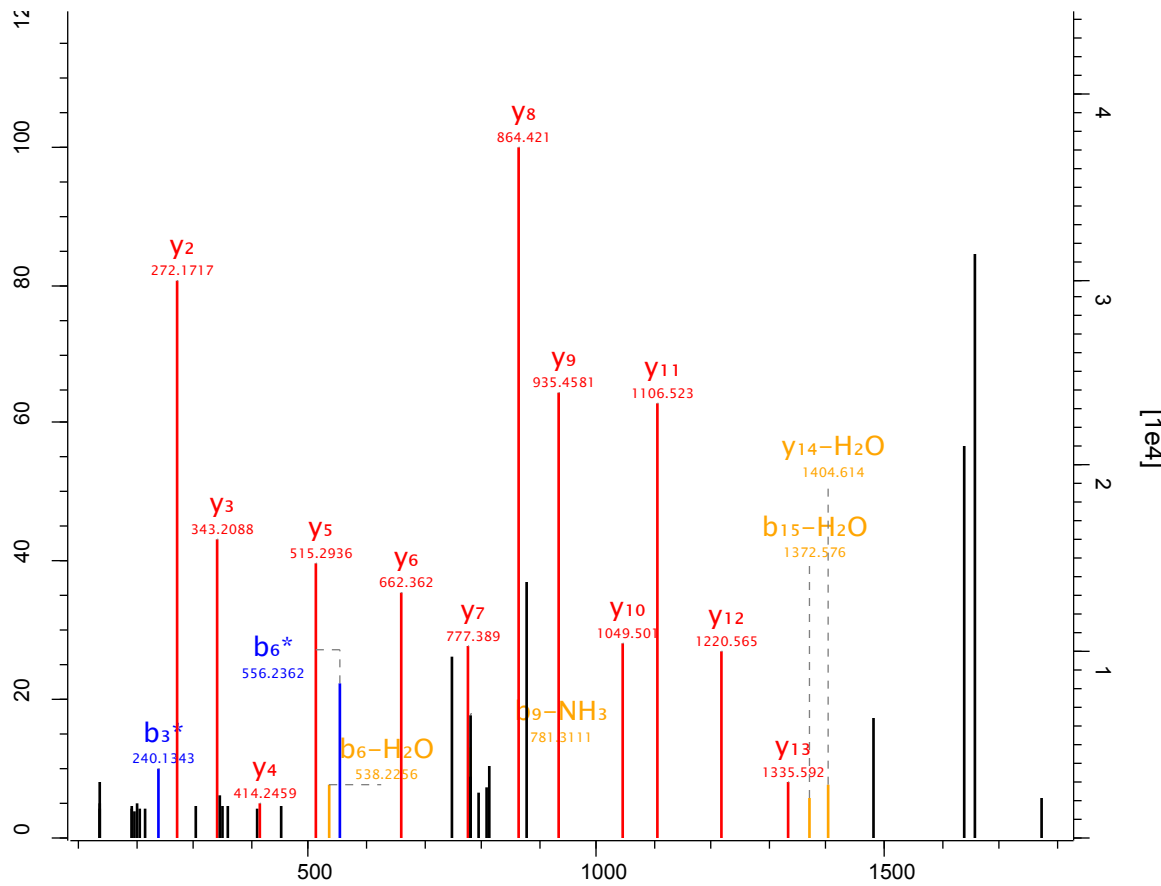
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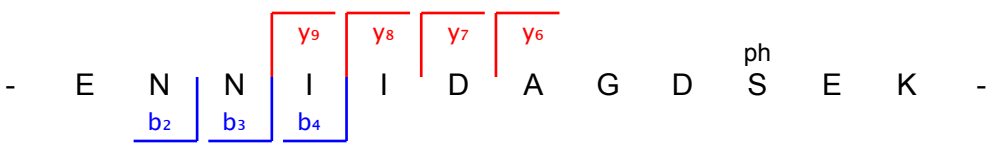
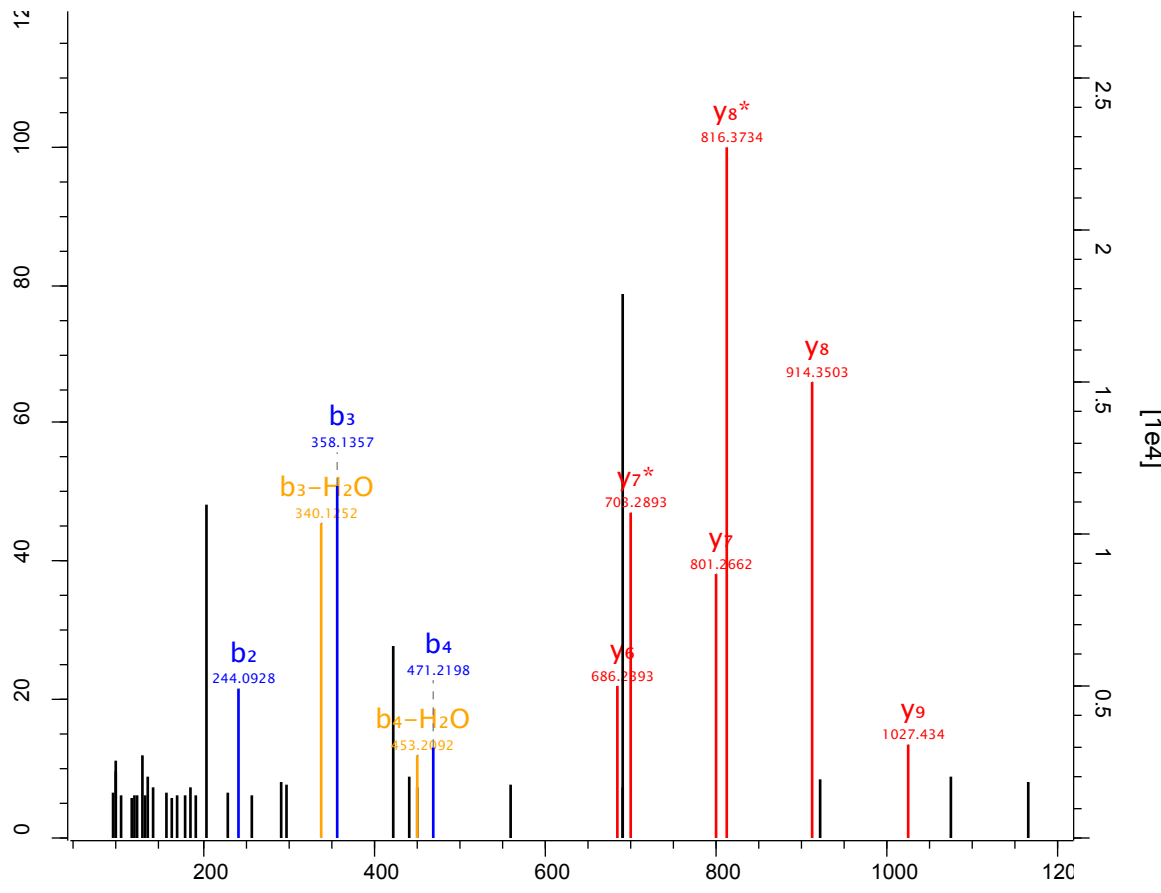
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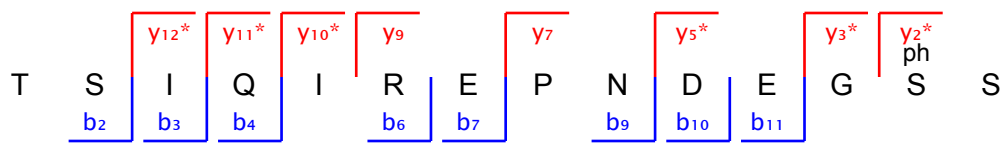
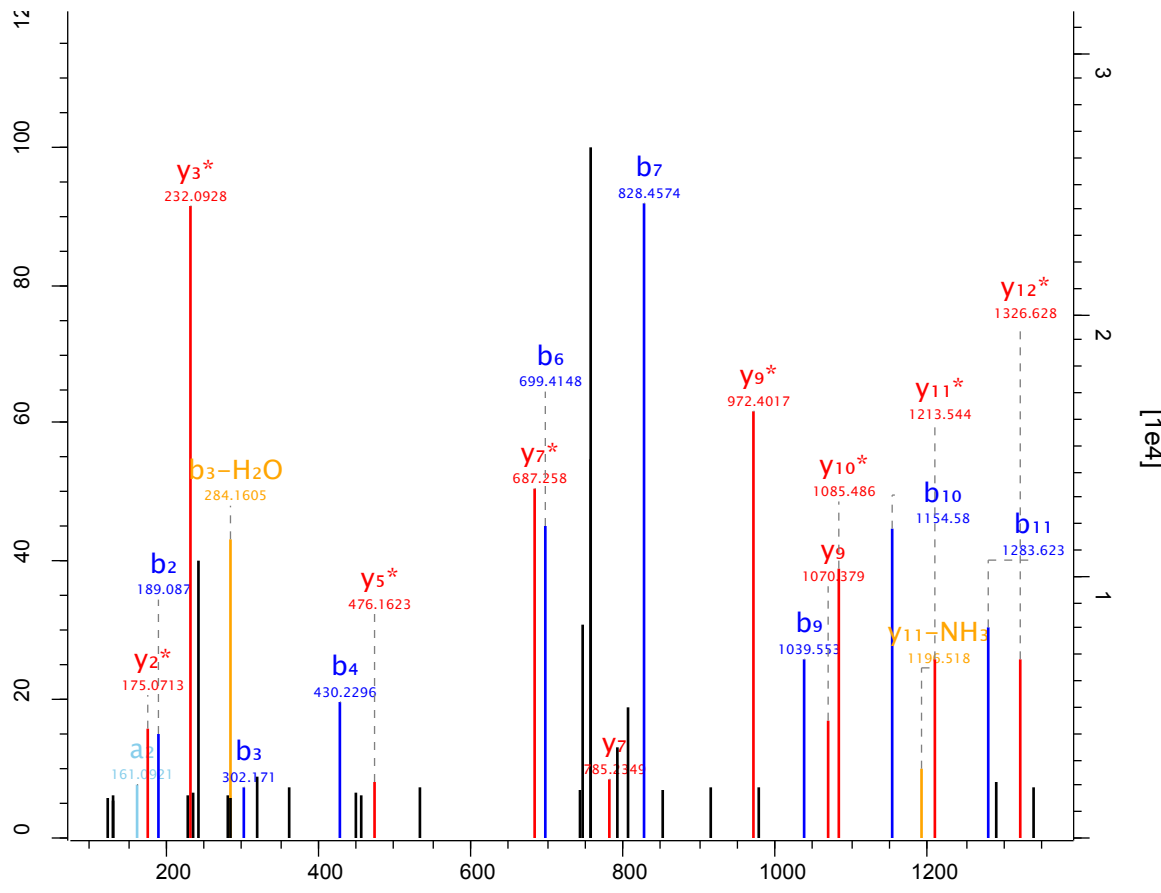
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Raw file Scan Method Score m/z  
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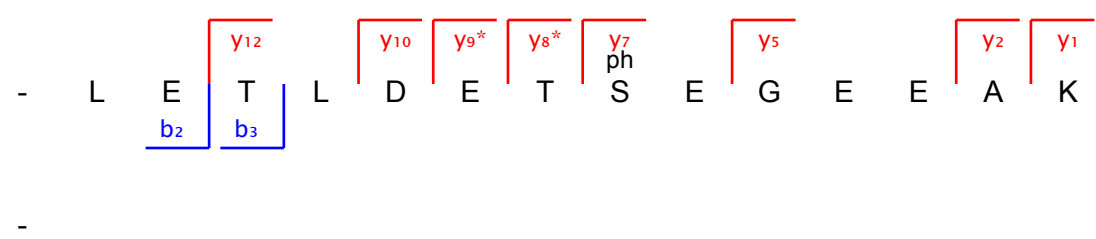
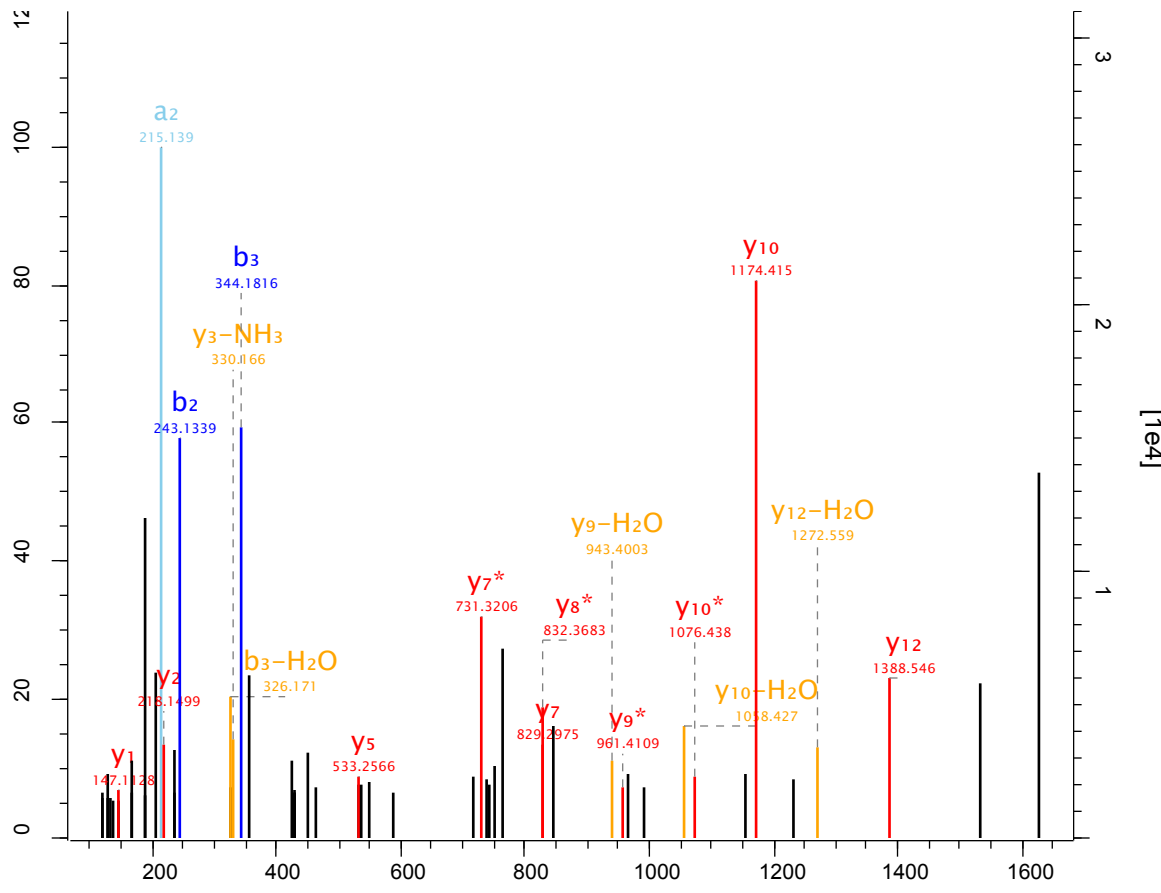
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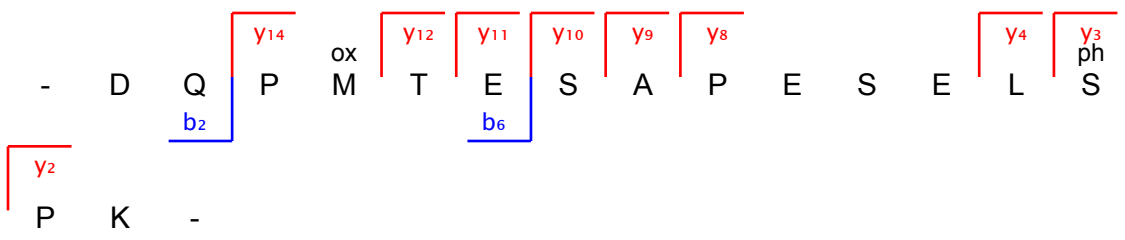
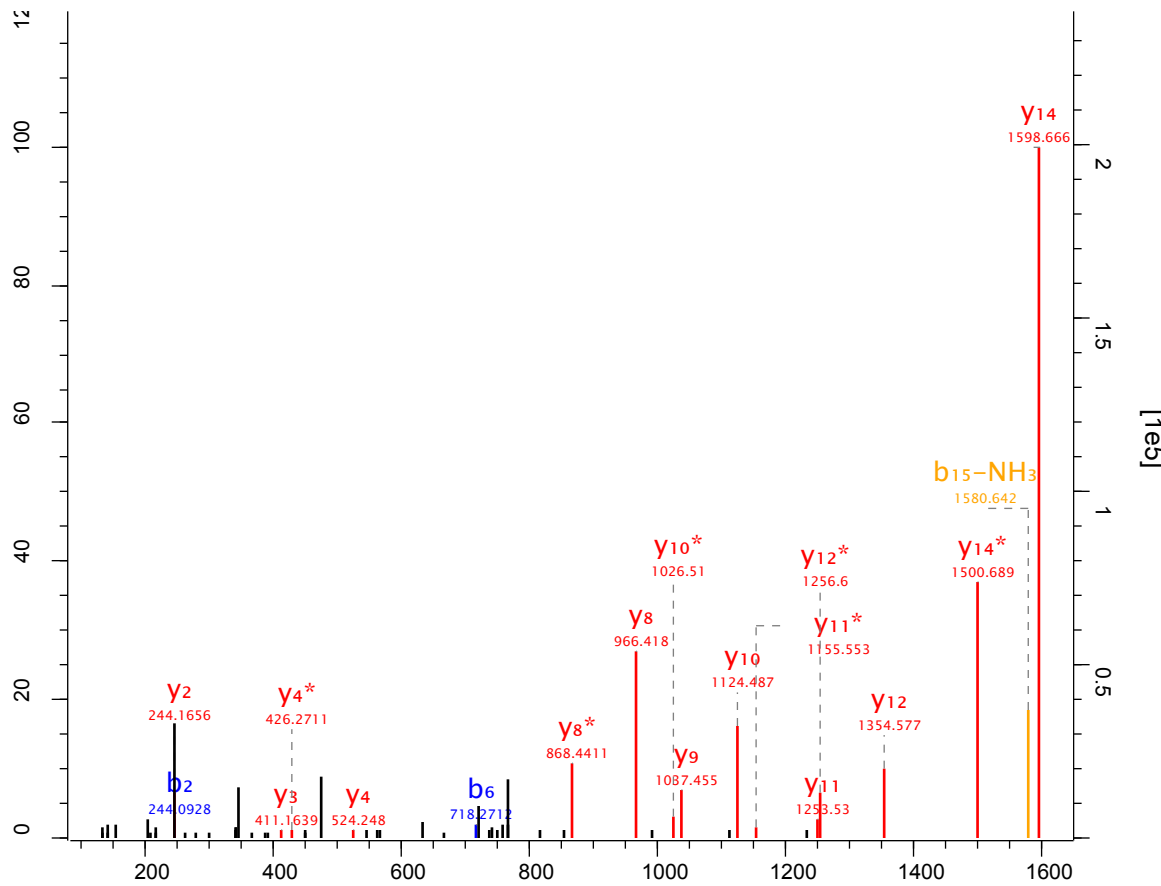




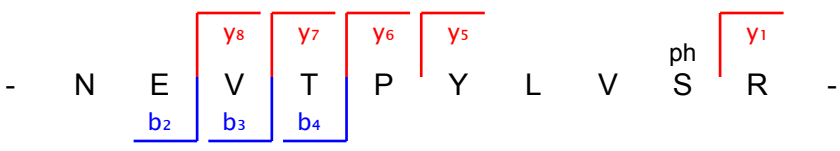
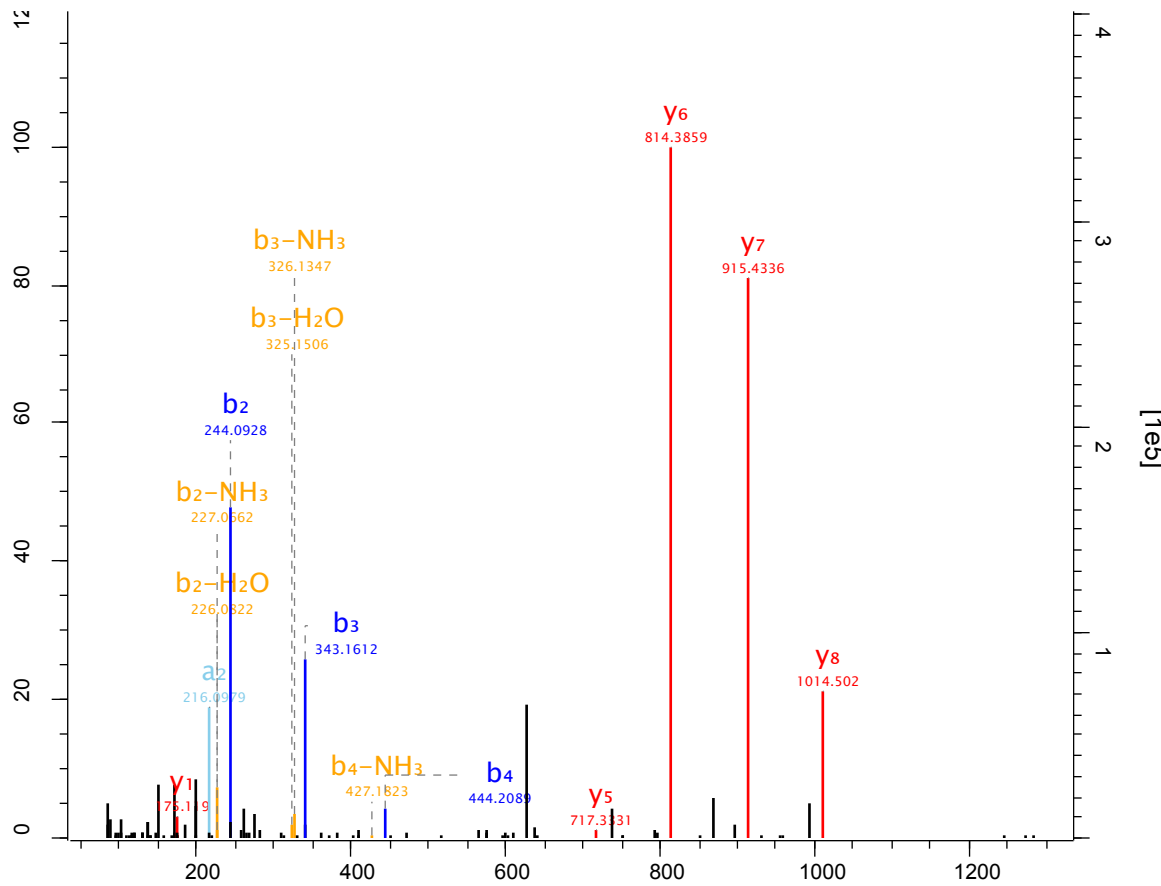
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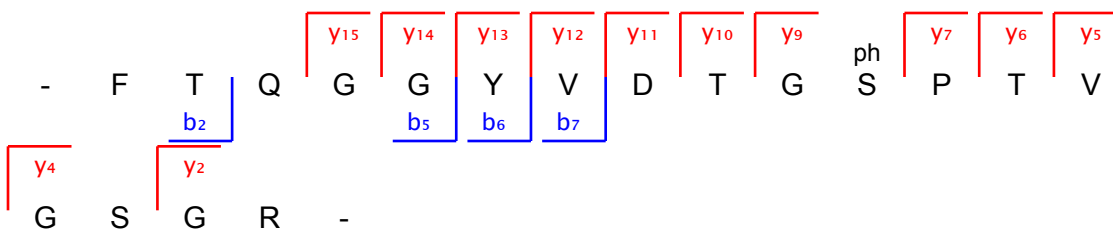
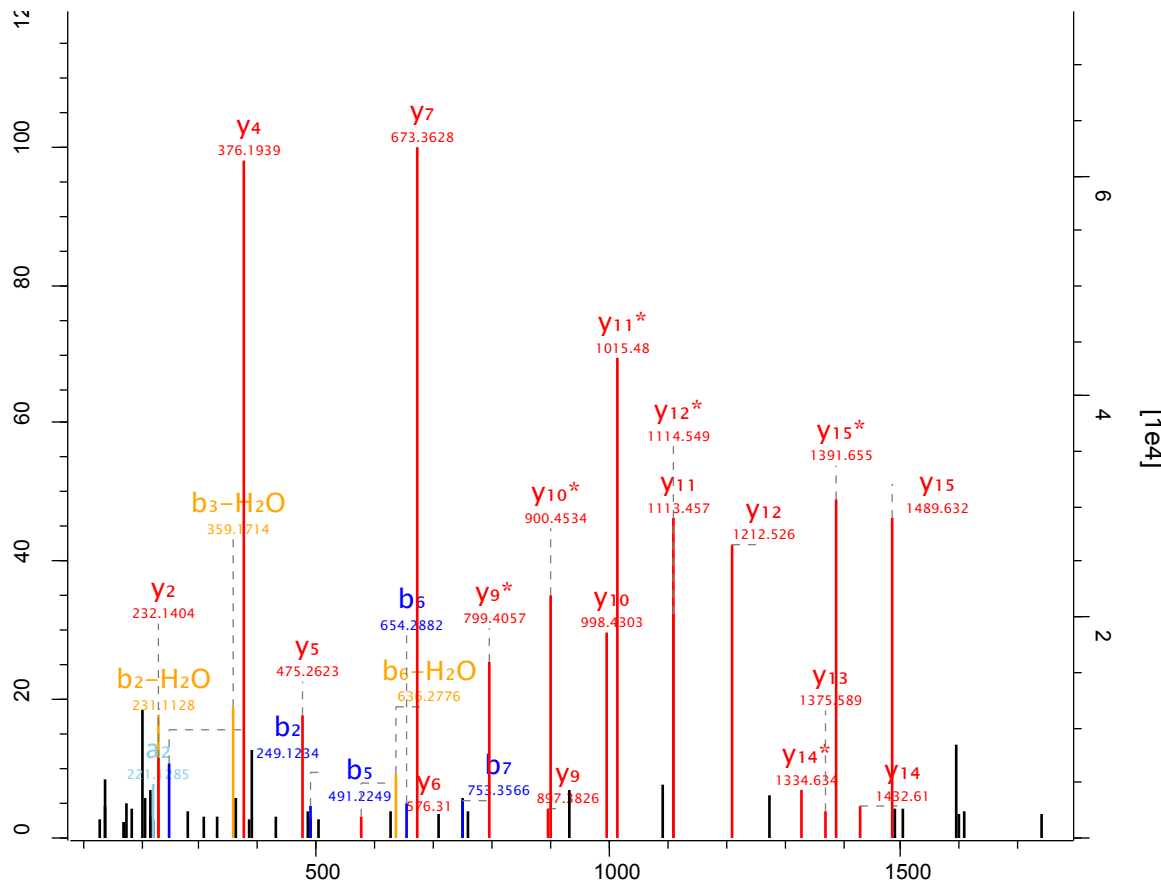
Raw file 2013\_COL15\_38\_45 Scan 14695 Method FTMS; HCD Score 79.47 m/z 921.38



Raw file 2013\_COL15\_38\_45 Scan 14698 Method FTMS; HCD Score 117.7 m/z 629.3



Raw file 2013\_COL15\_38\_45 Scan 14700 Method FTMS; HCD Score 128.88 m/z 933.91



Raw file

Scan

Method

Score

m/z

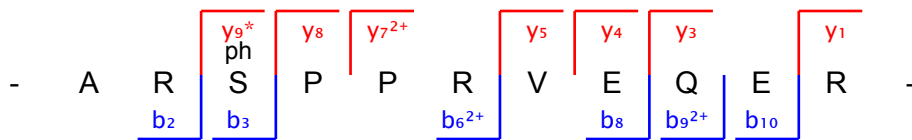
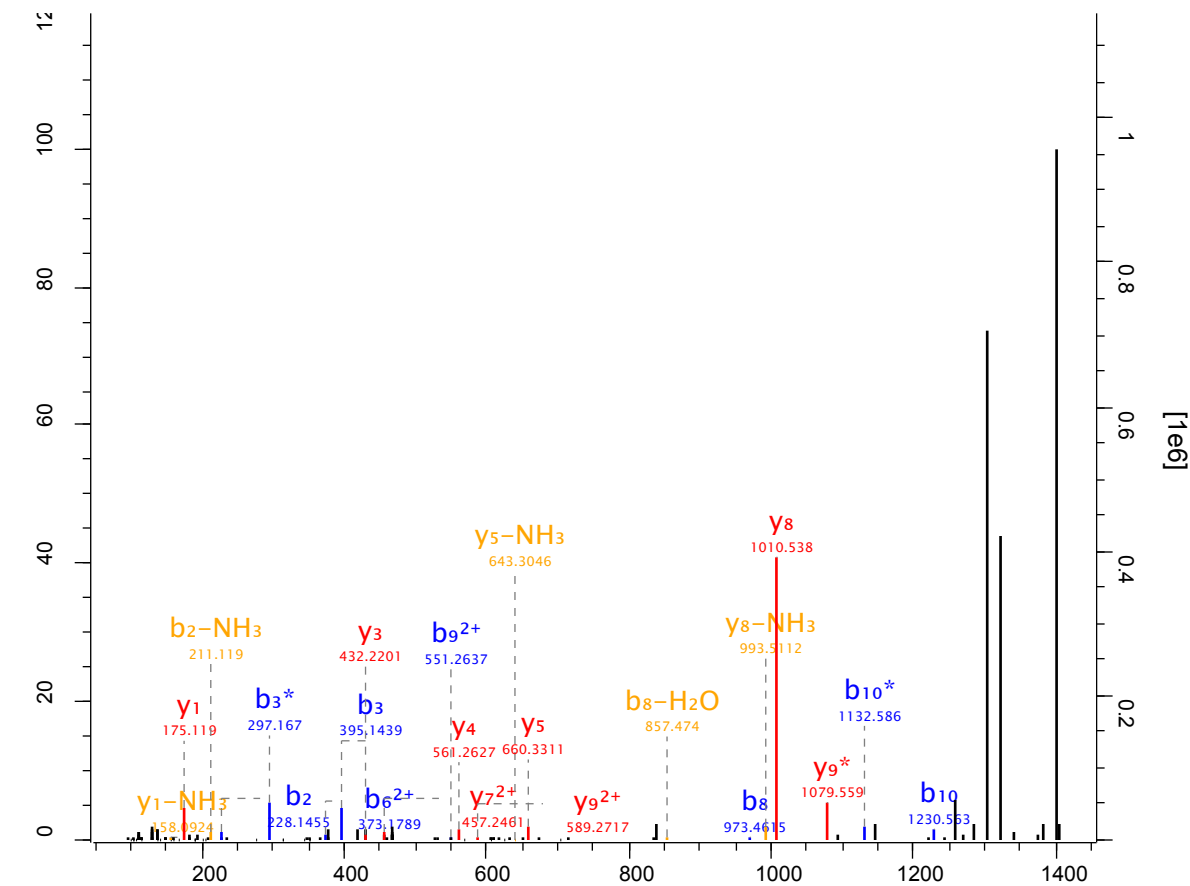
2013\_COL15\_38\_45

1476

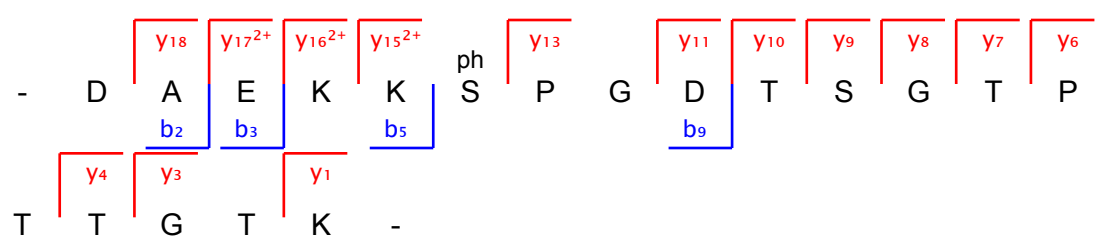
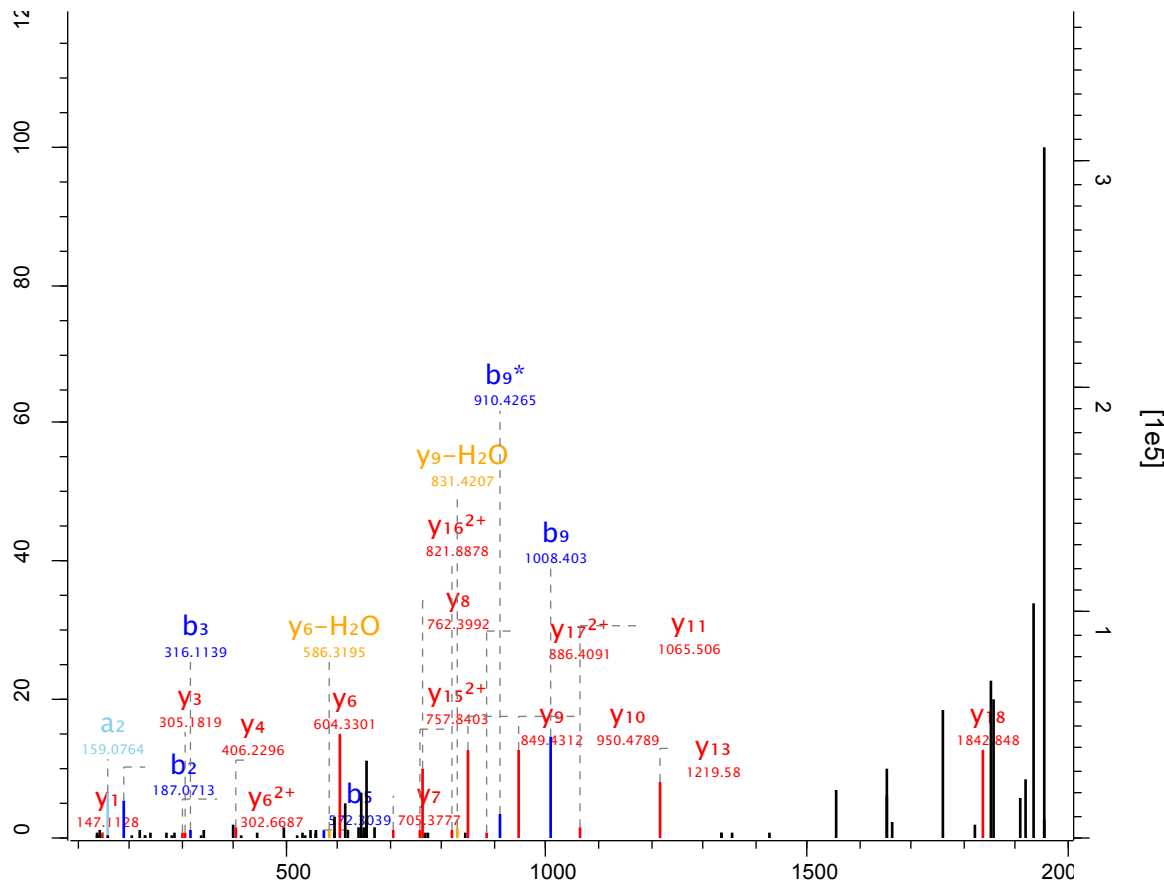
FTMS; HCD

96.46

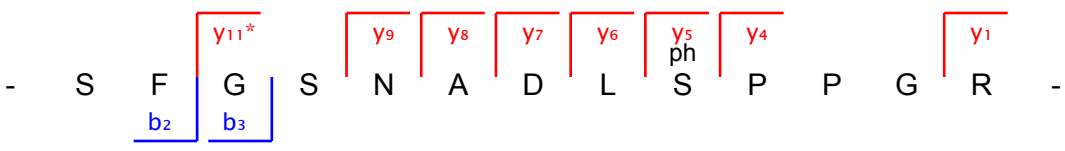
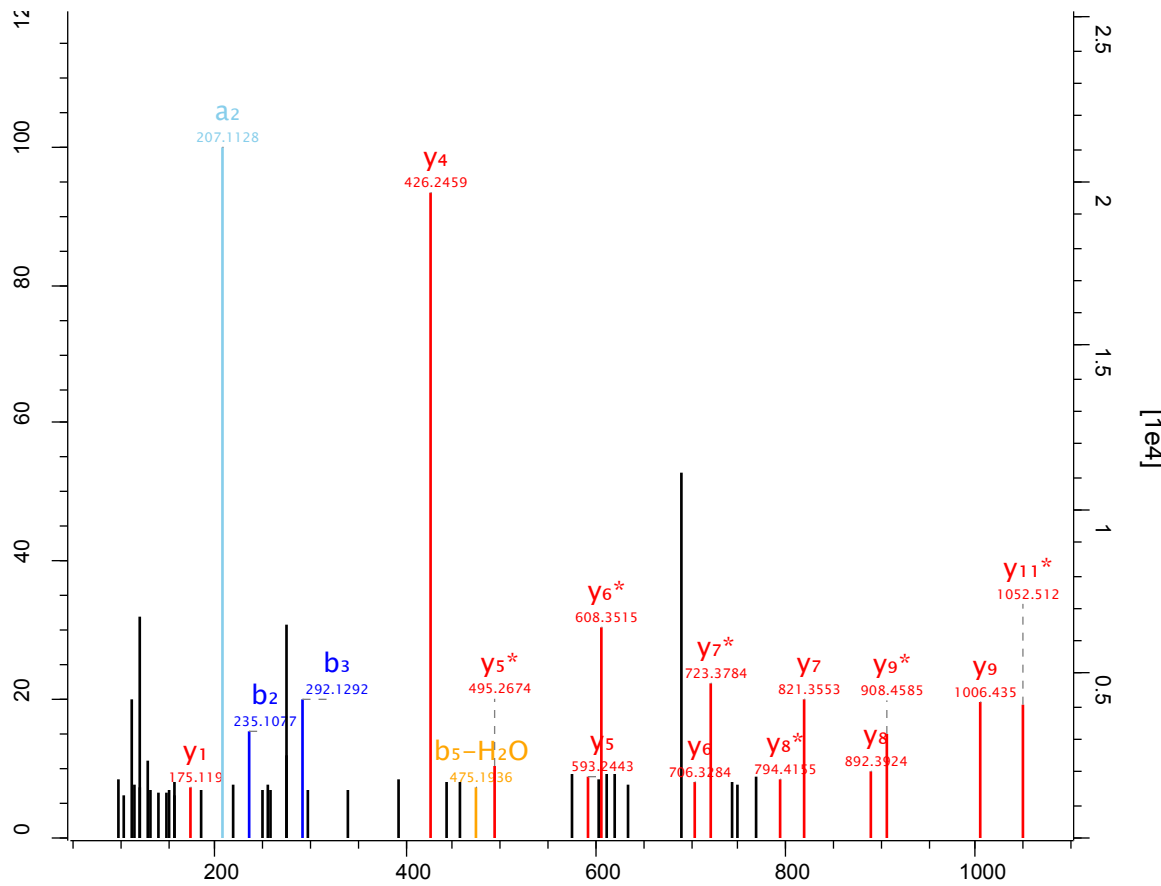
468.9



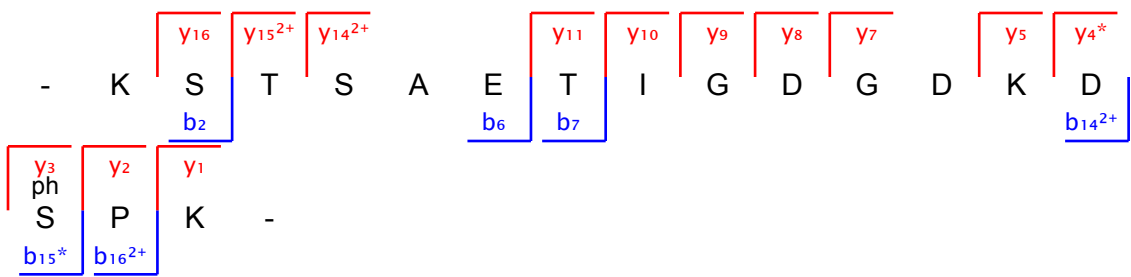
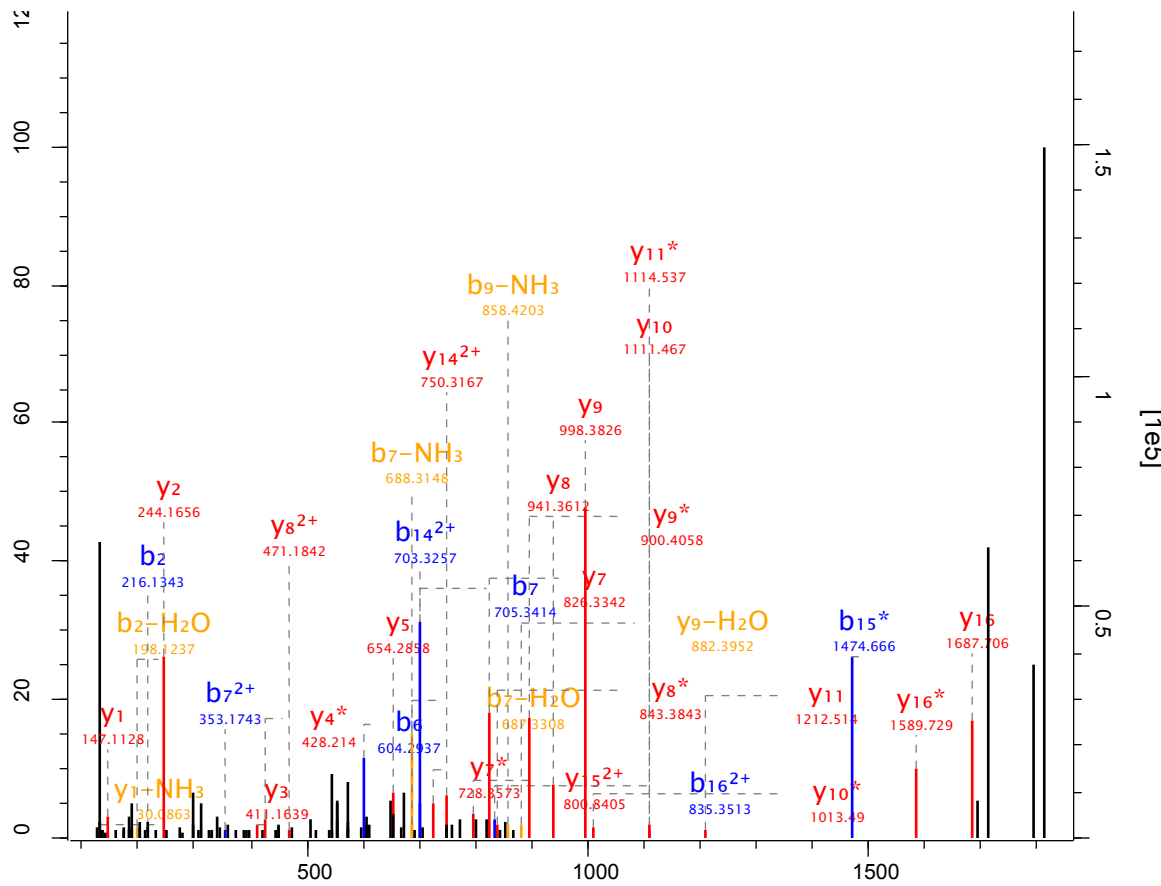
Raw file	Scan	Method	Score	m/z
2013_COL15_38_45	1486	FTMS; HCD	68.09	653.63



Raw file 2013\_COL15\_38\_45 Scan 15033 Method FTMS; HCD Score 50.18 m/z 692.8



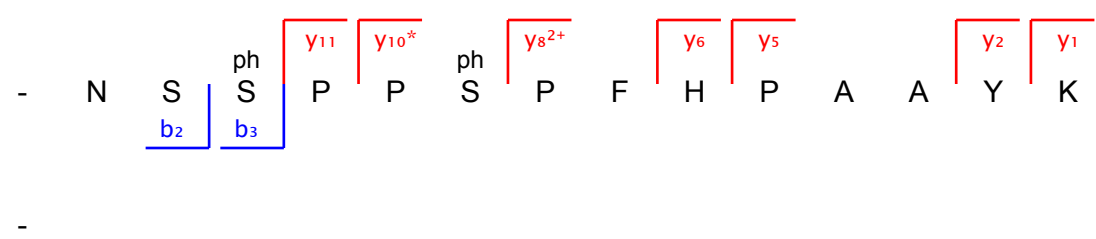
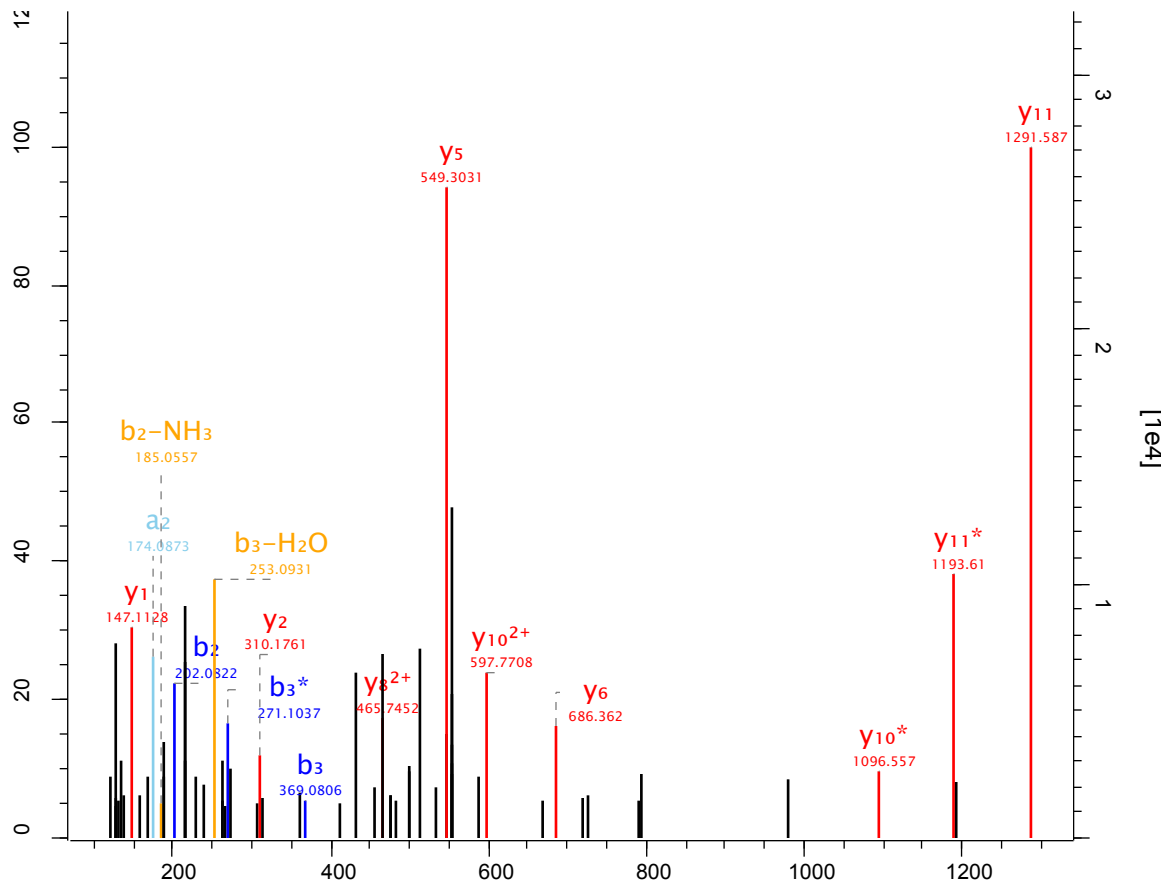
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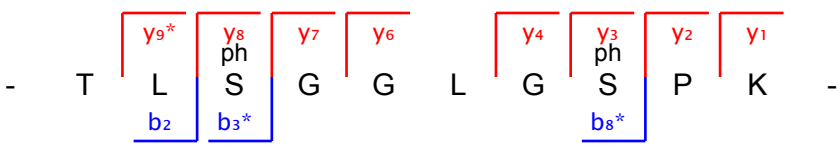
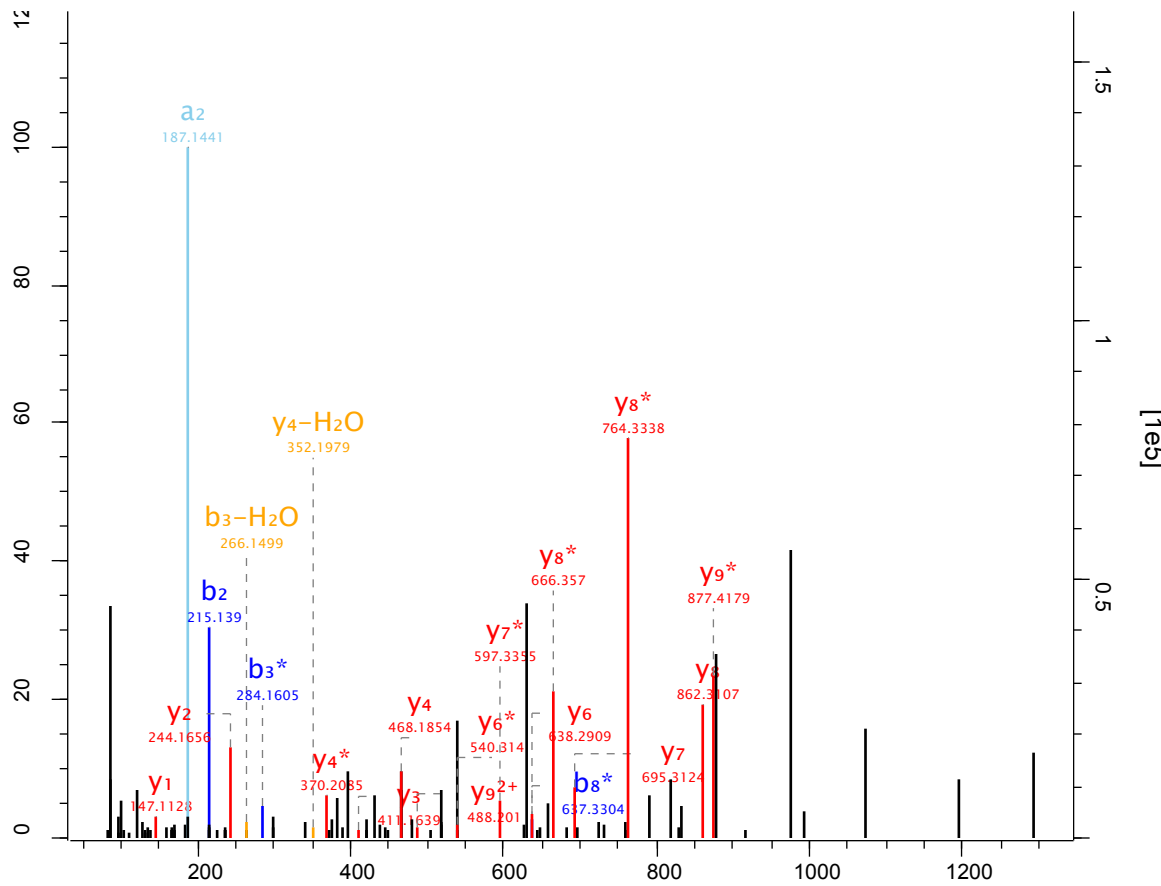




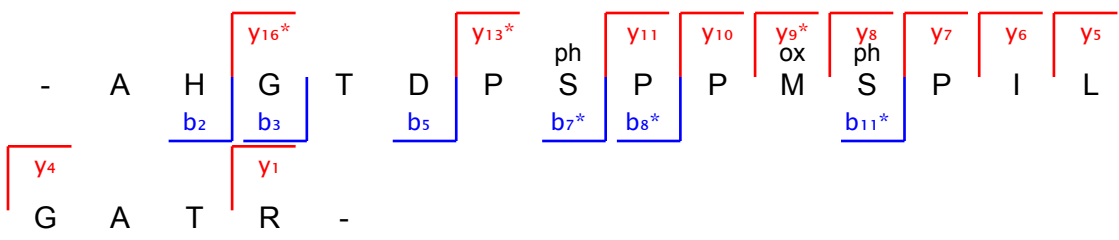
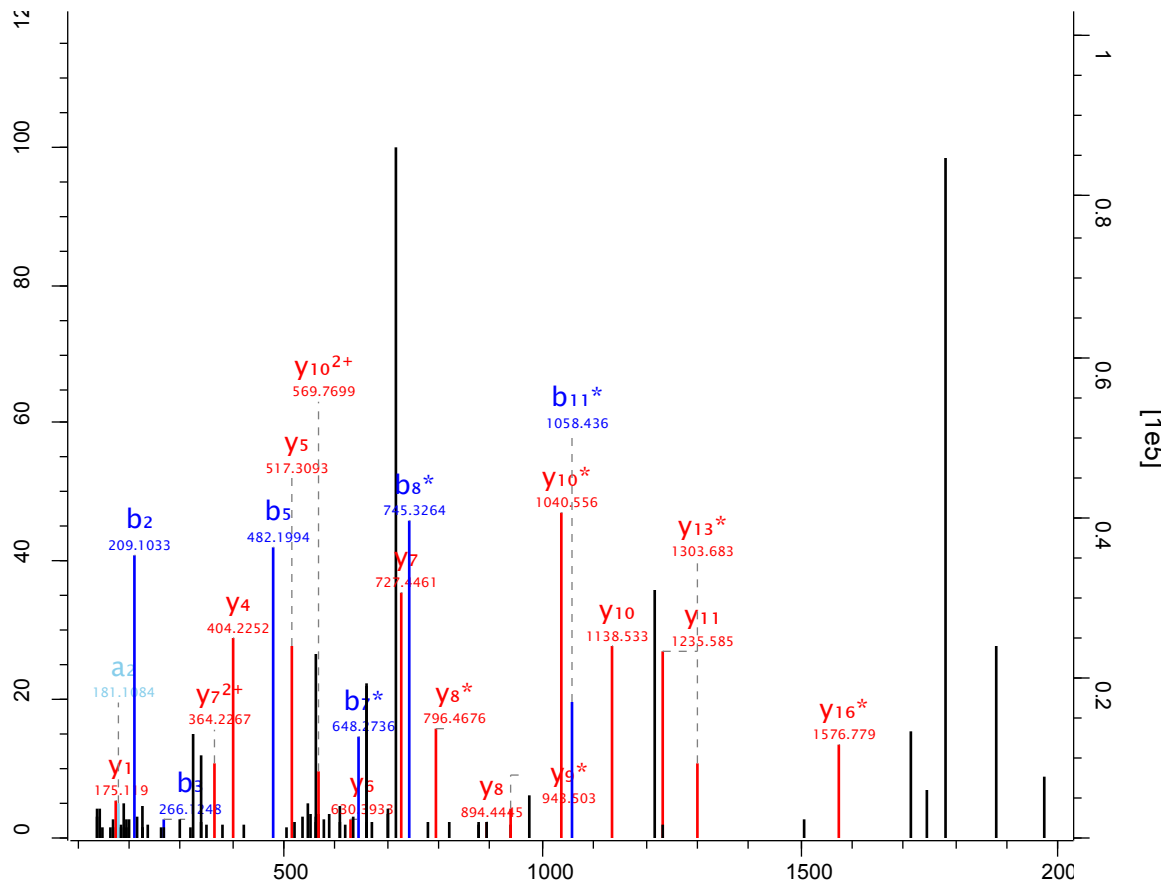
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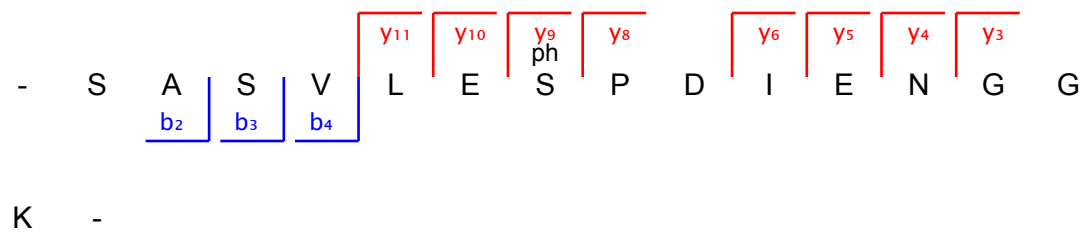
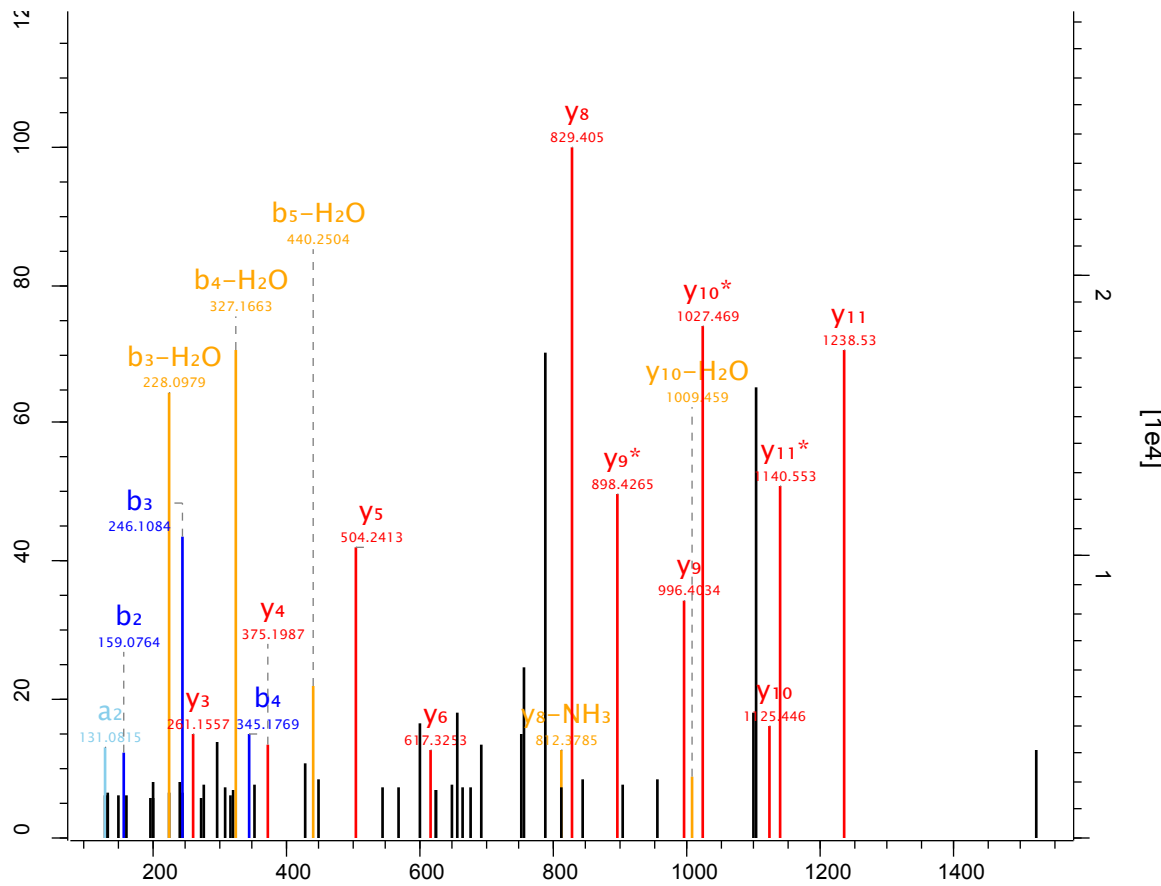
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2013_COL15_38_45	15495	FTMS; HCD	64.04	538.73



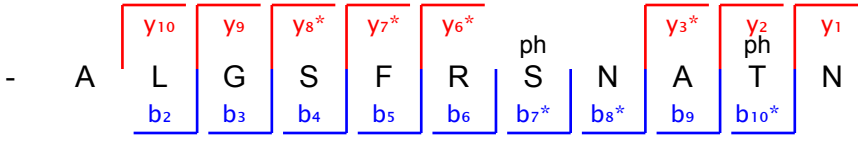
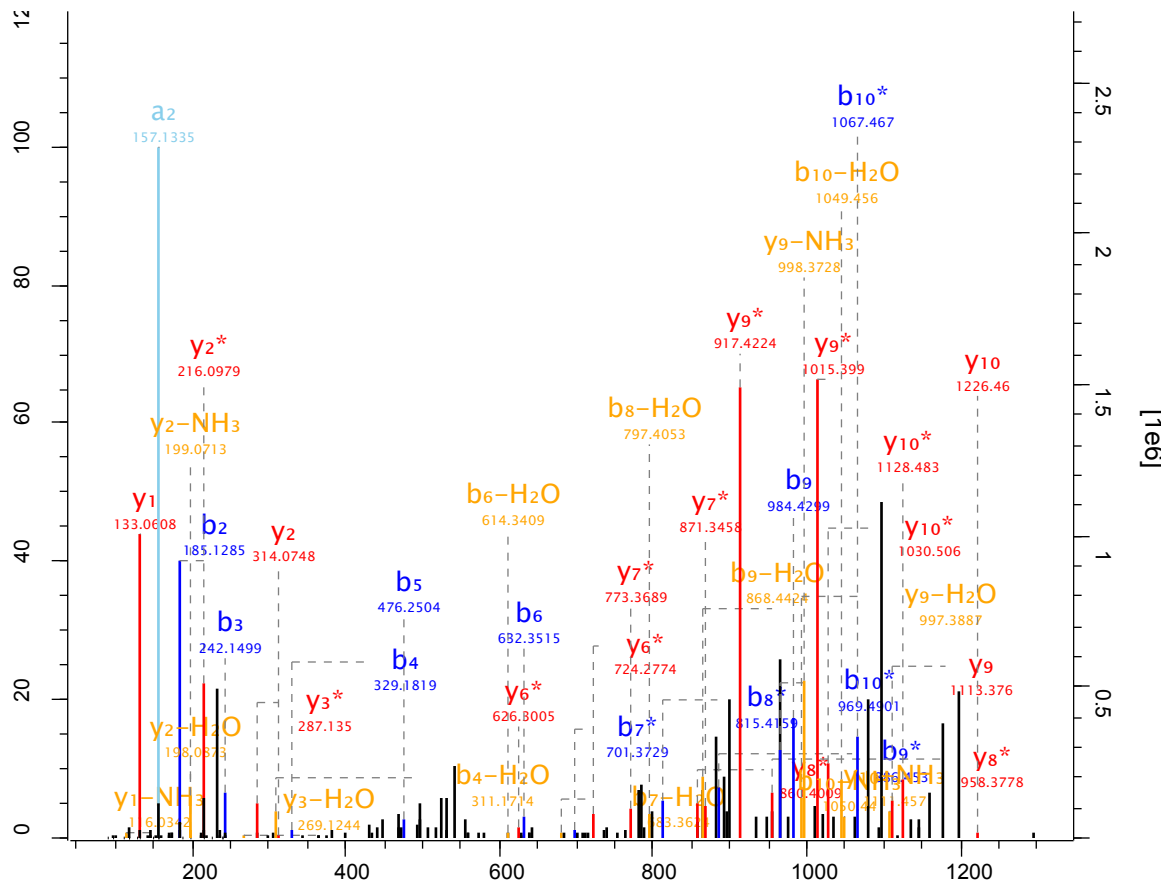
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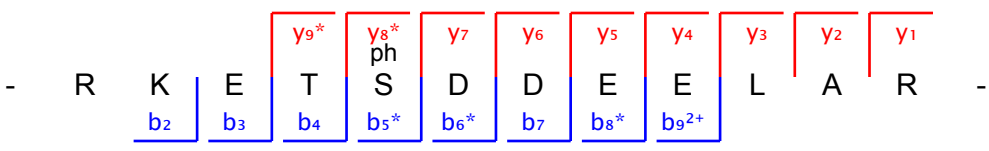
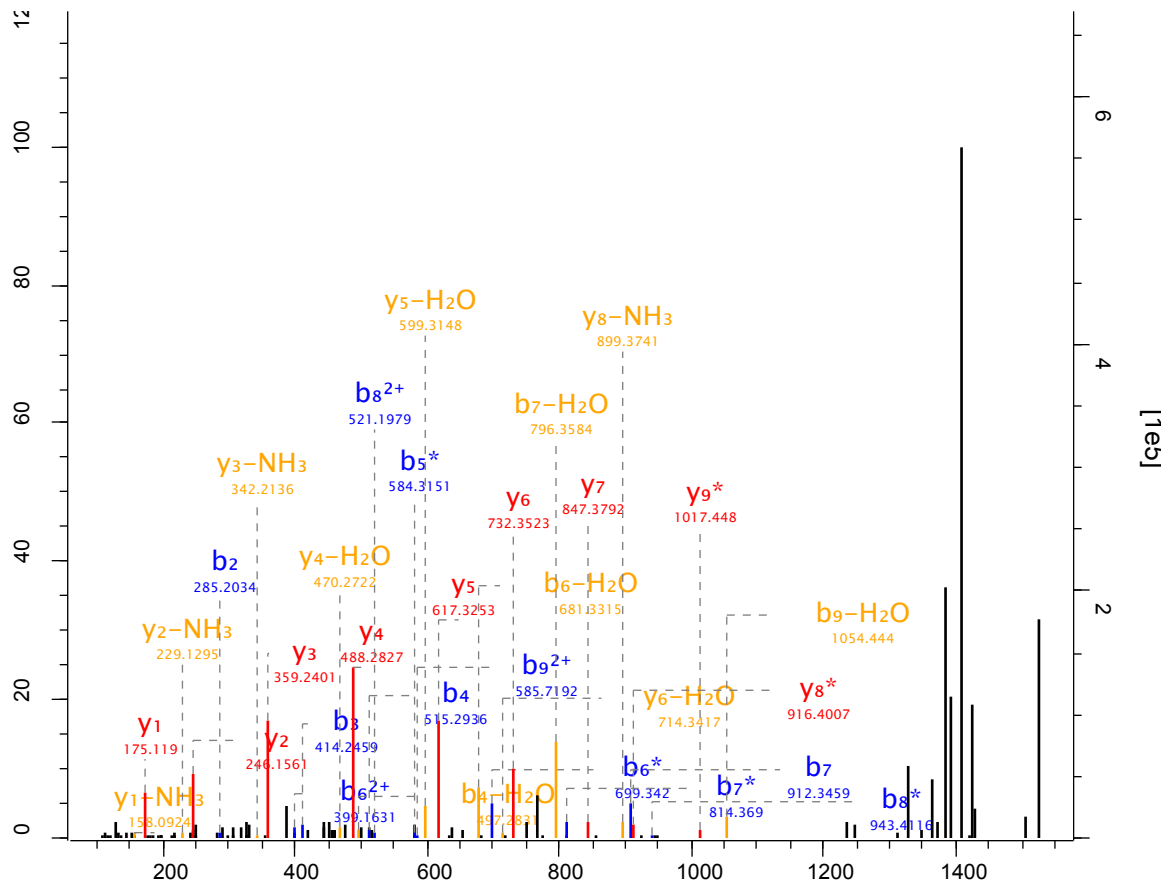
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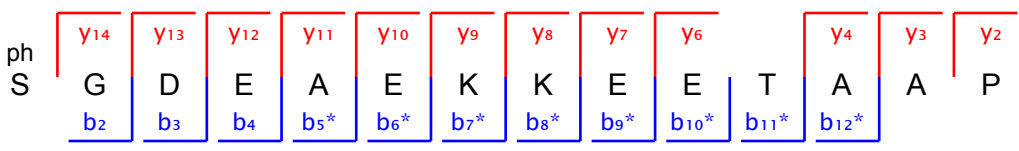
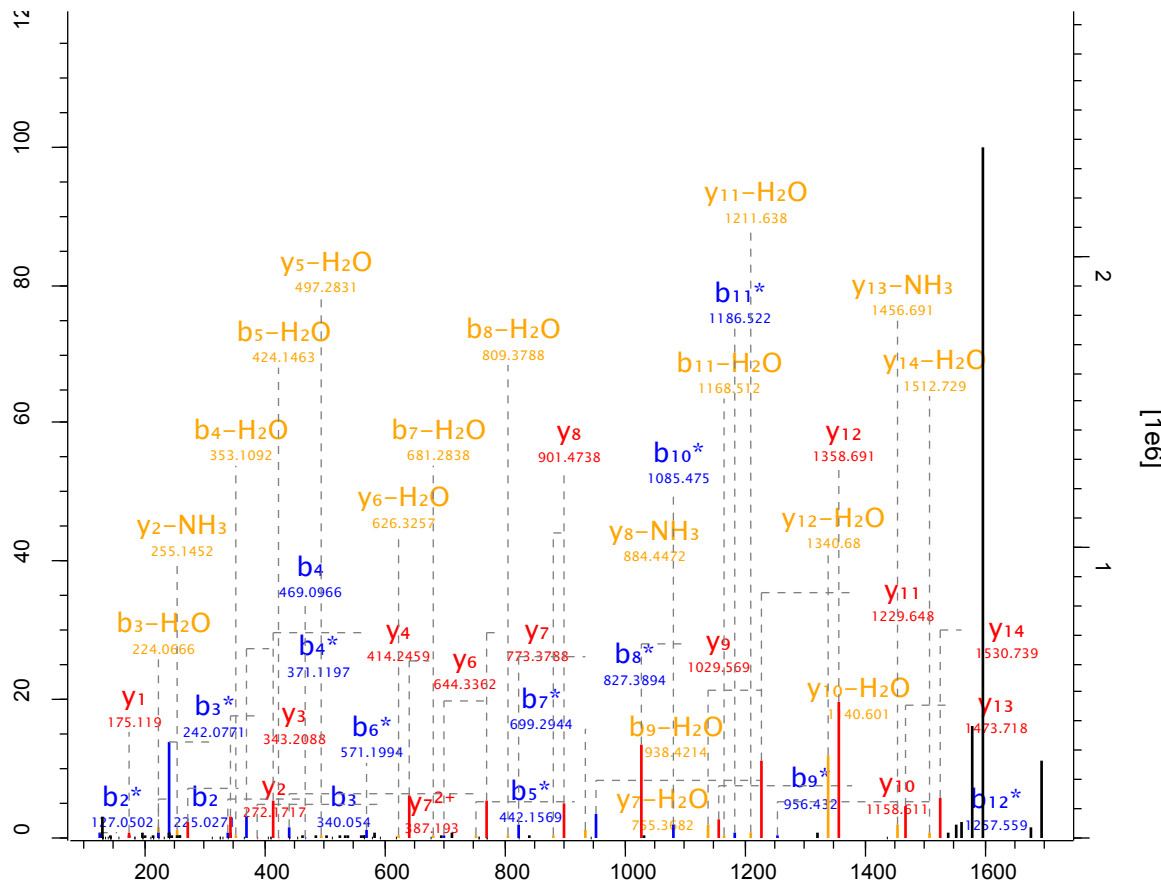
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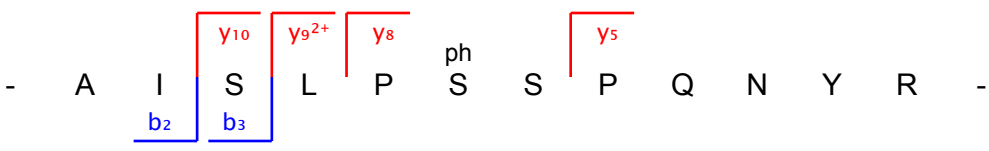
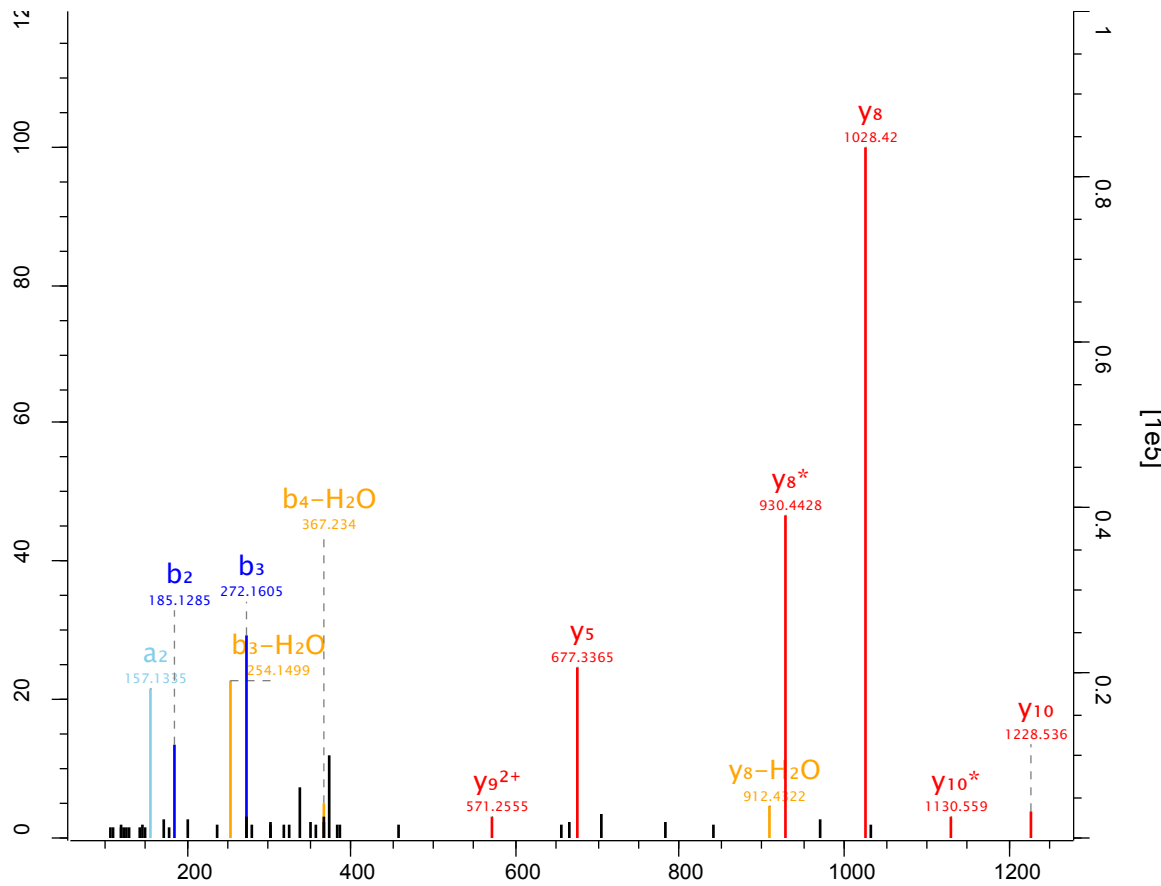
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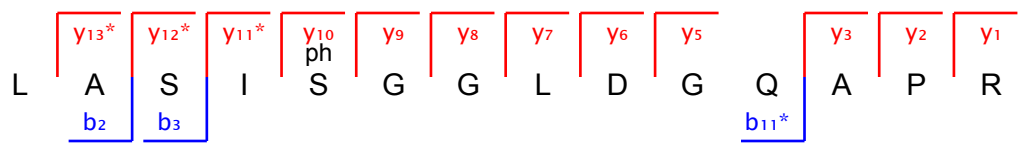
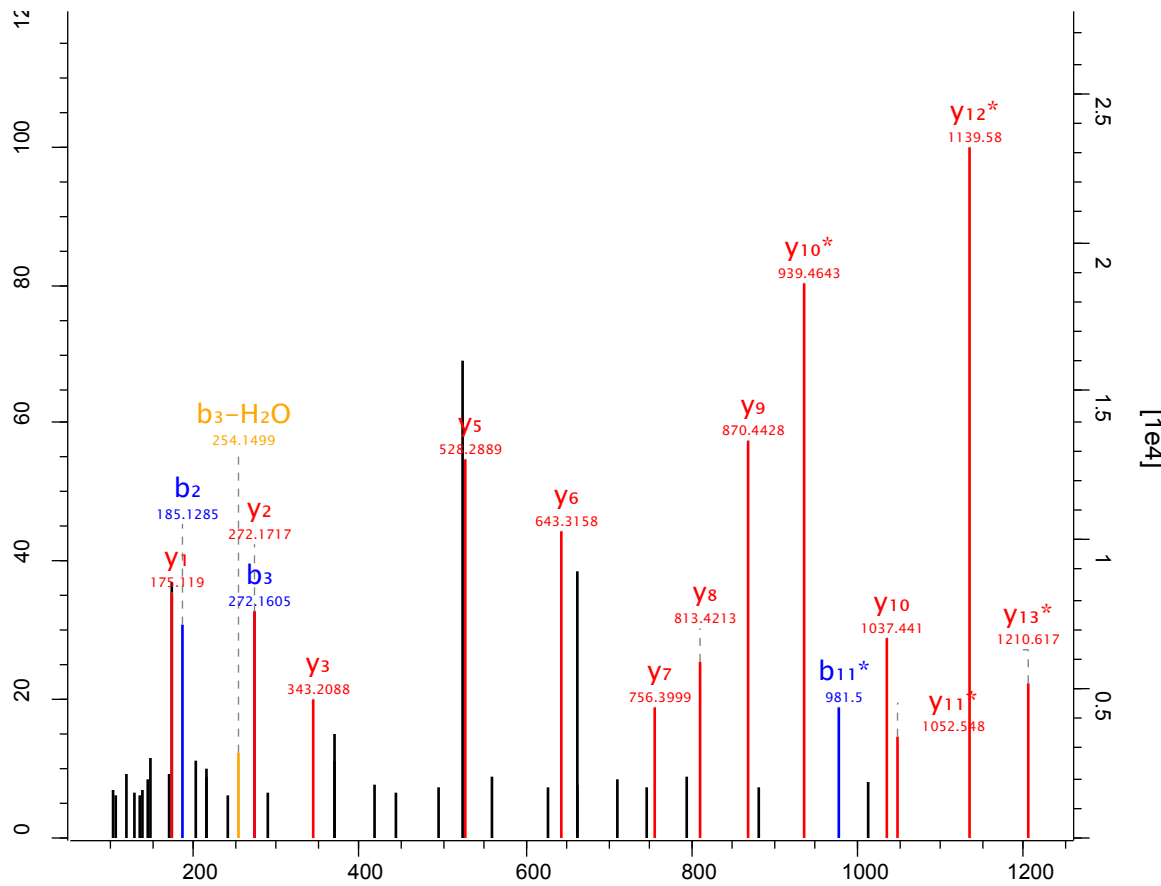
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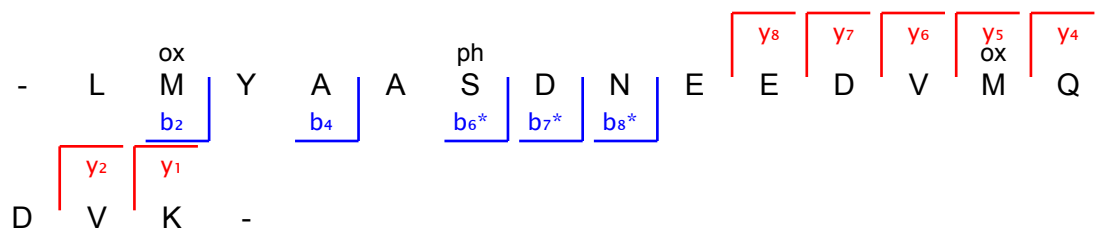
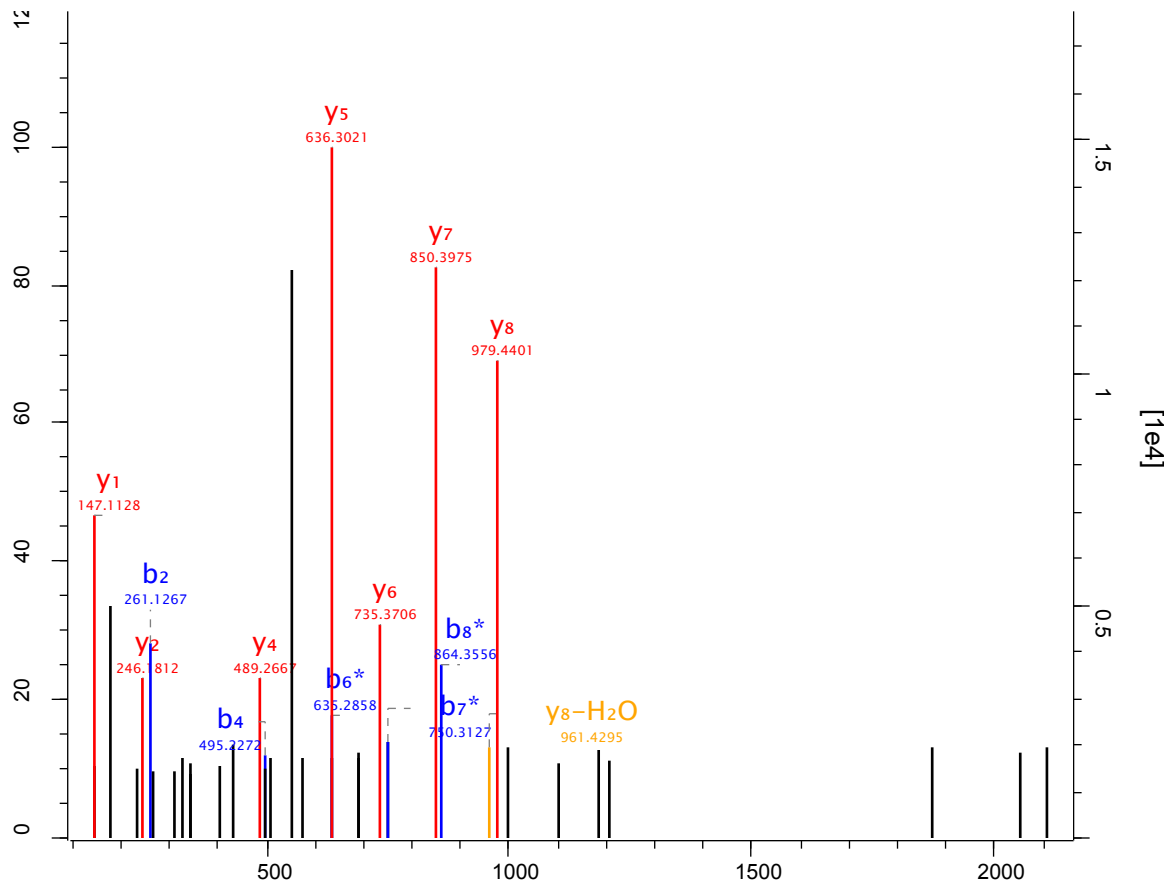
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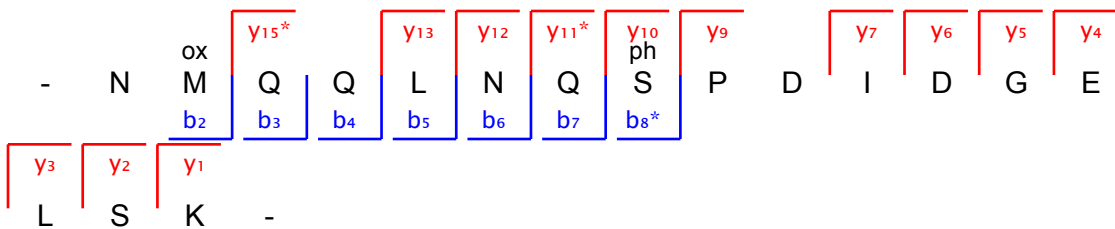
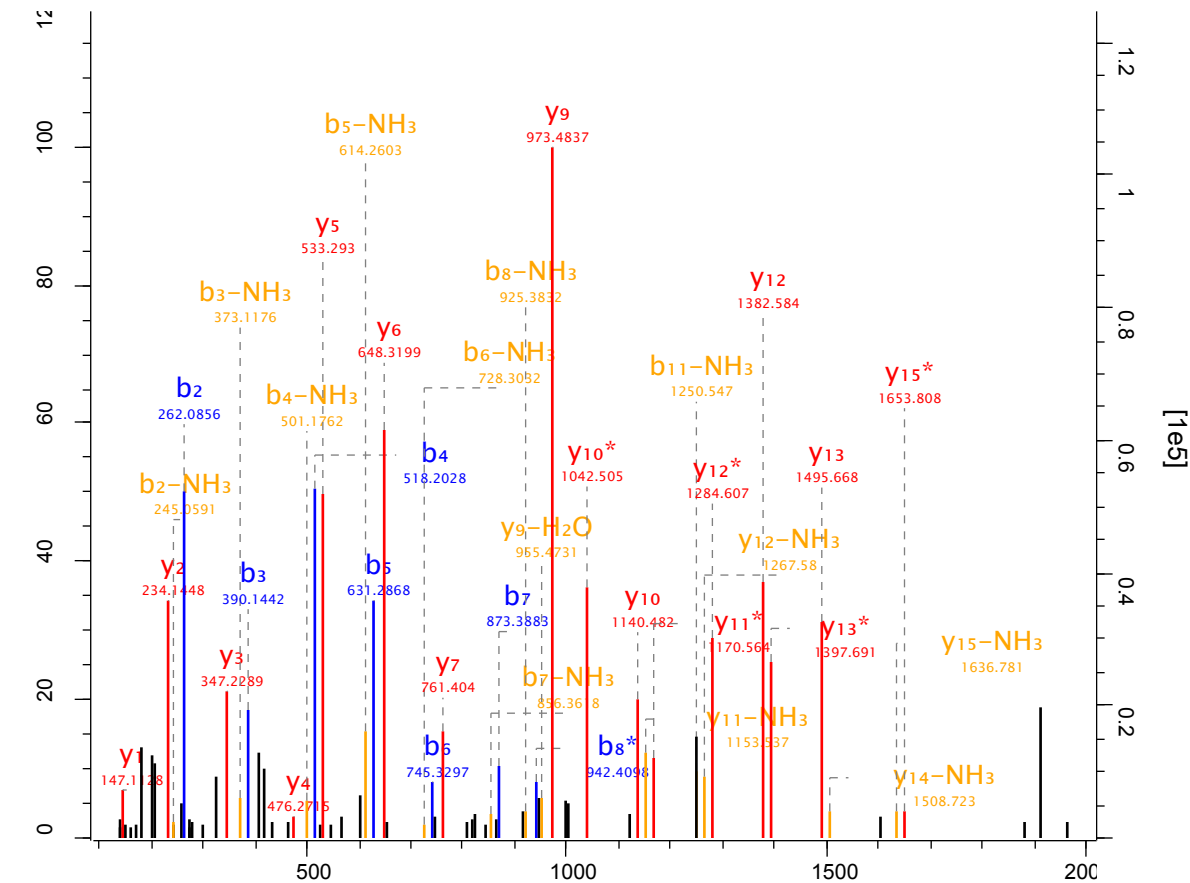
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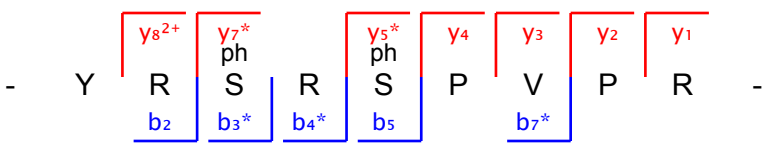
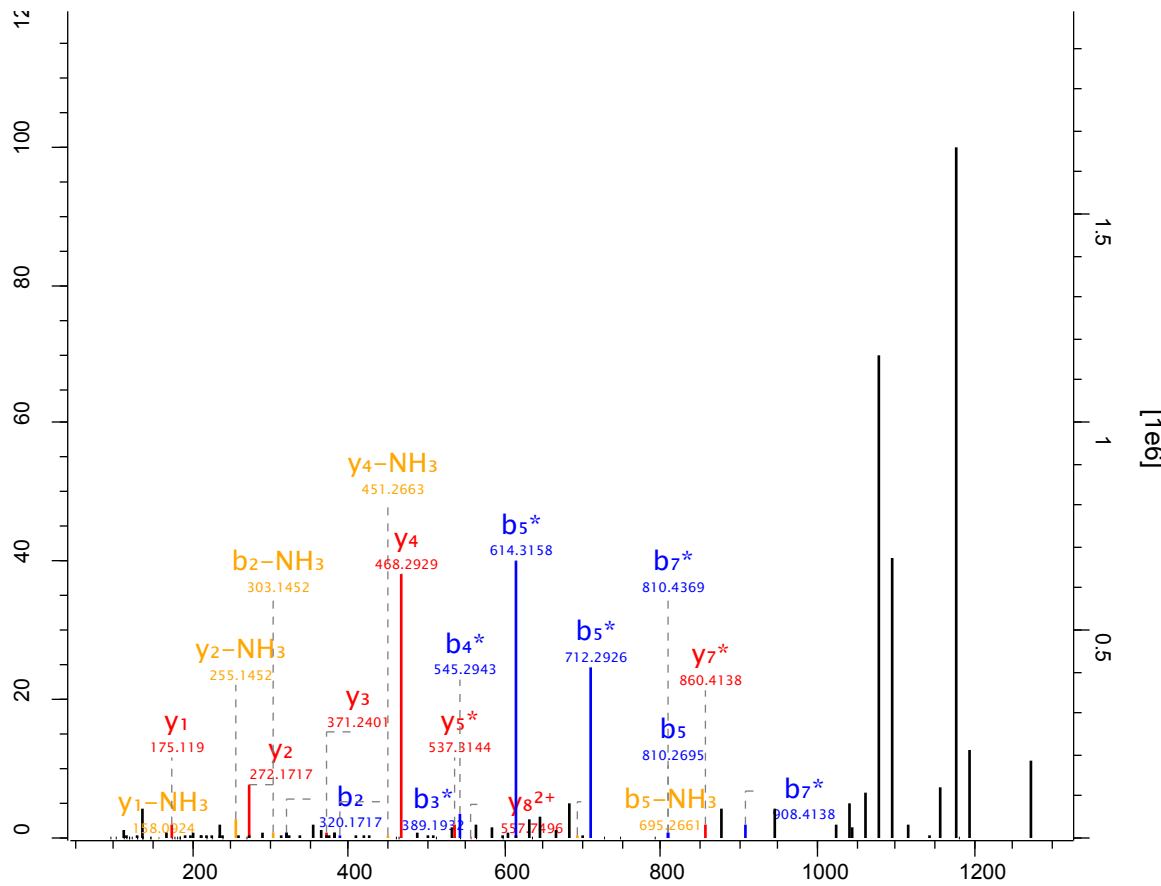
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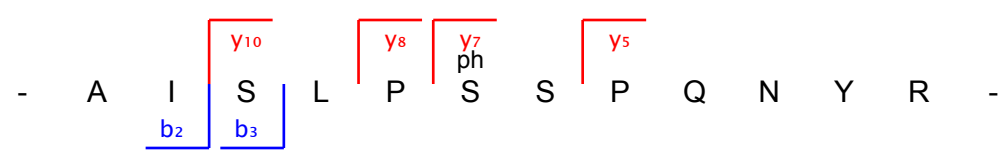
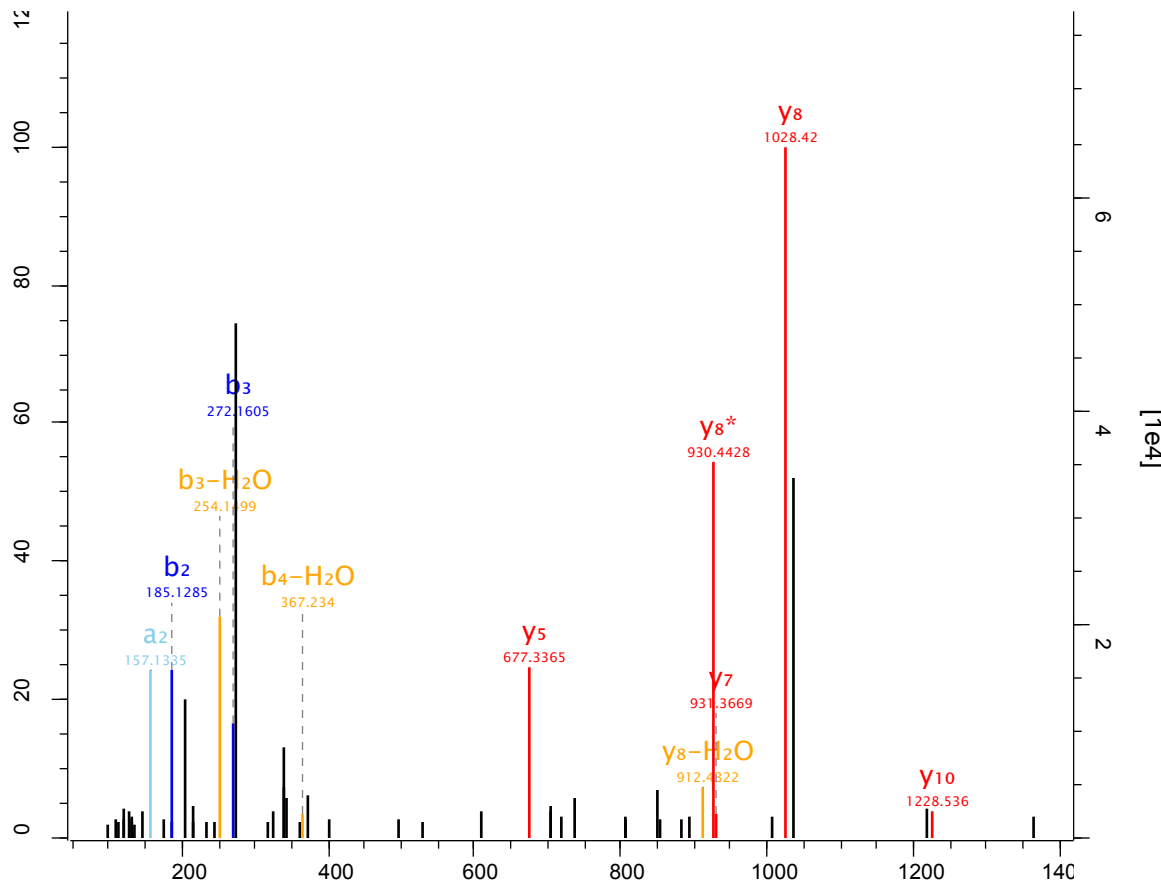


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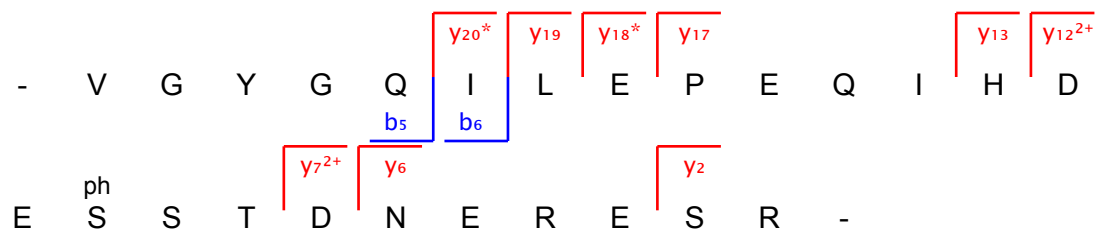
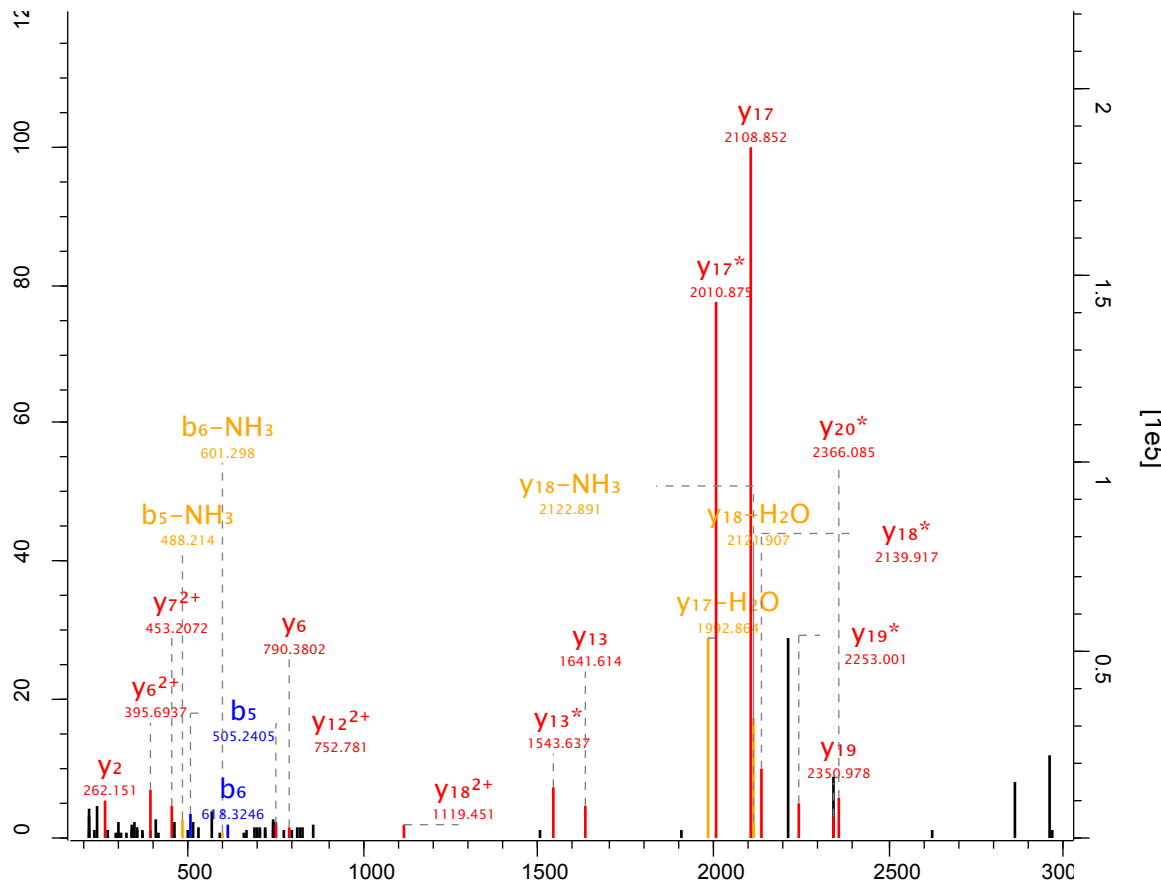




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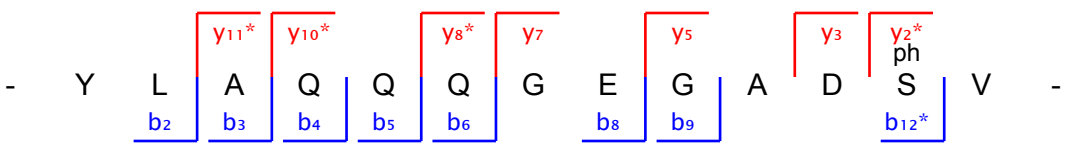
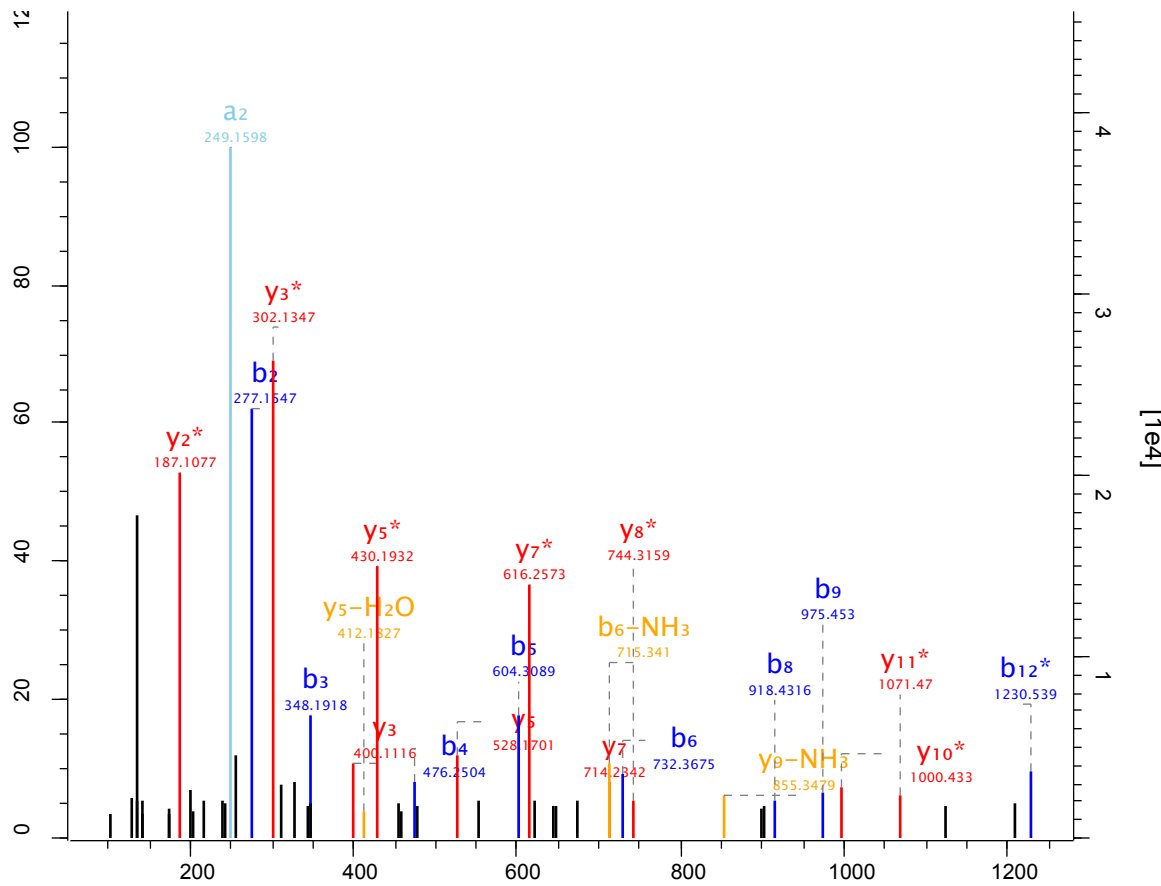


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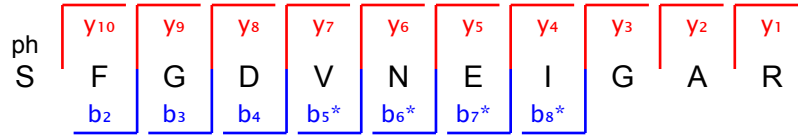
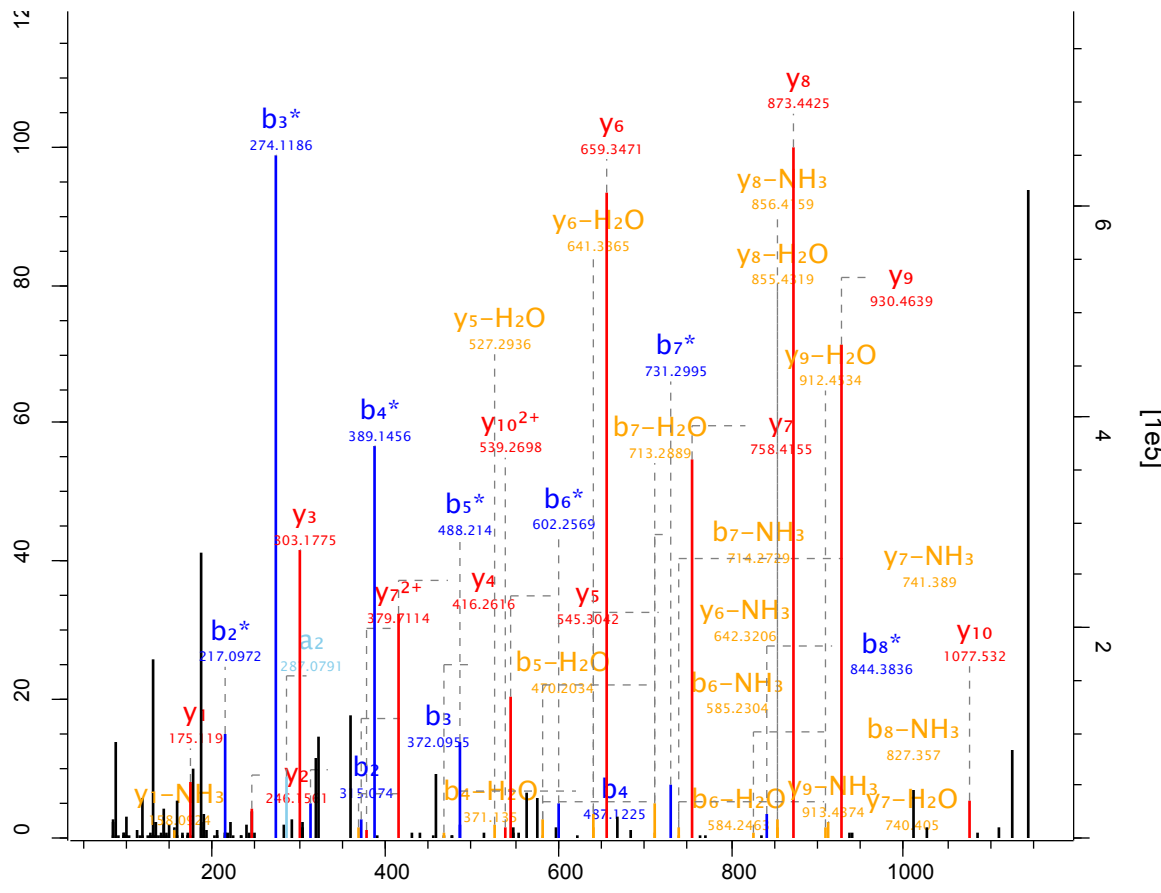




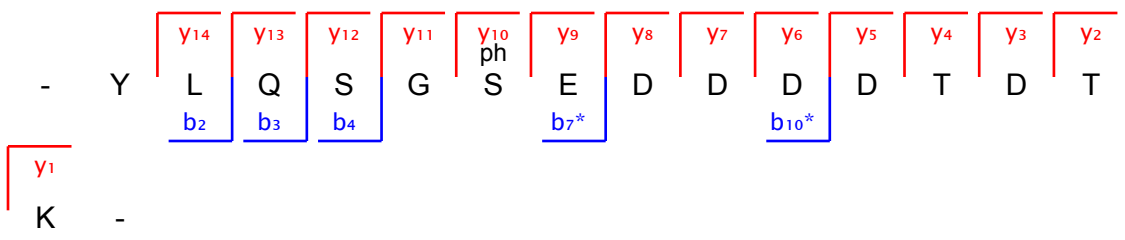
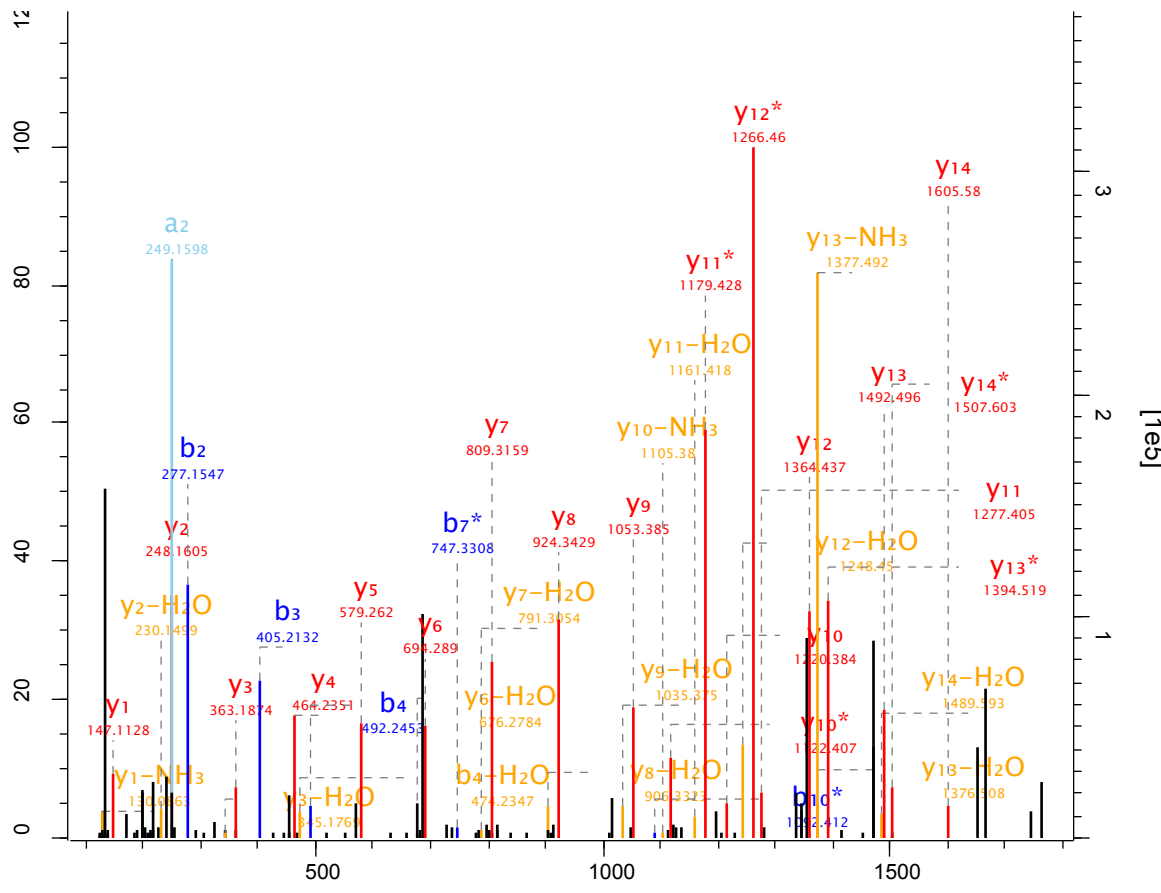
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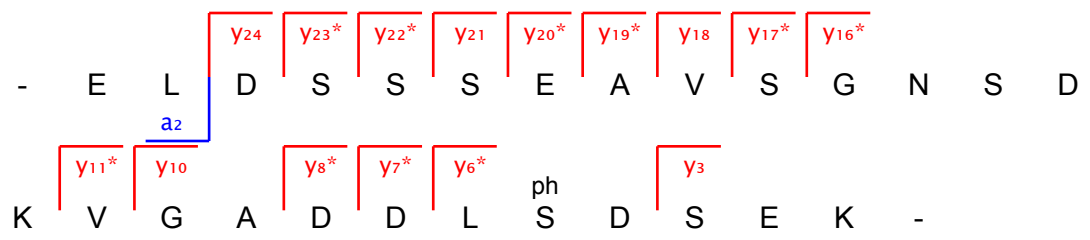
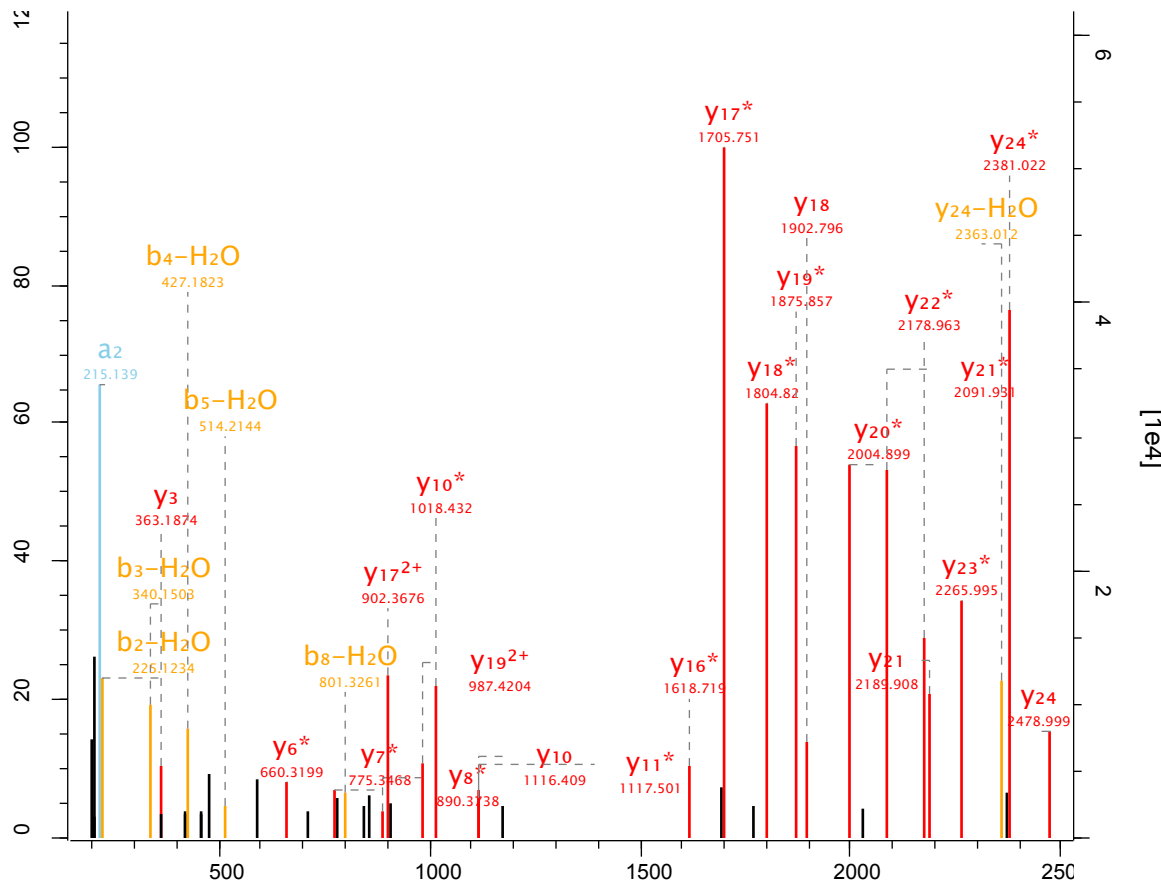
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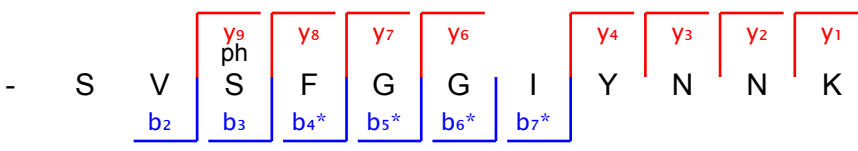
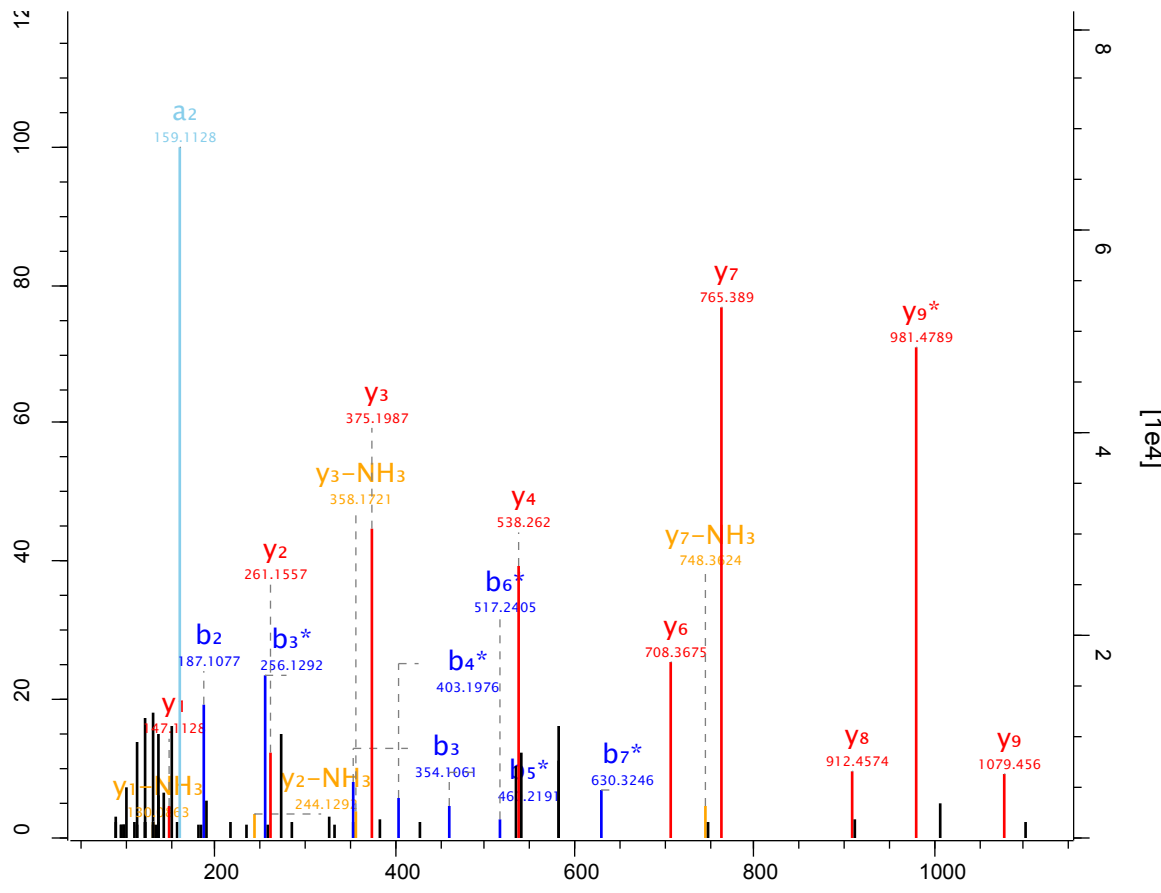
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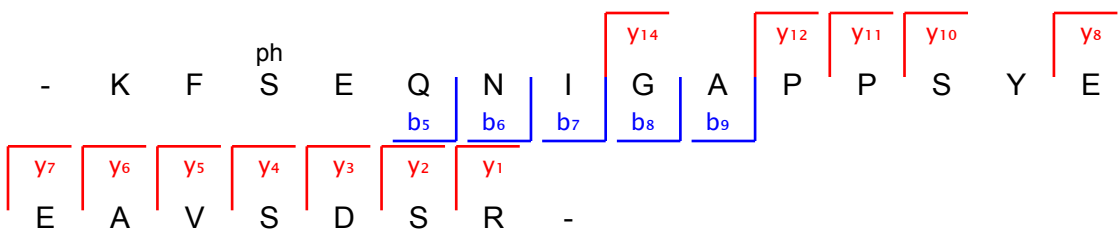
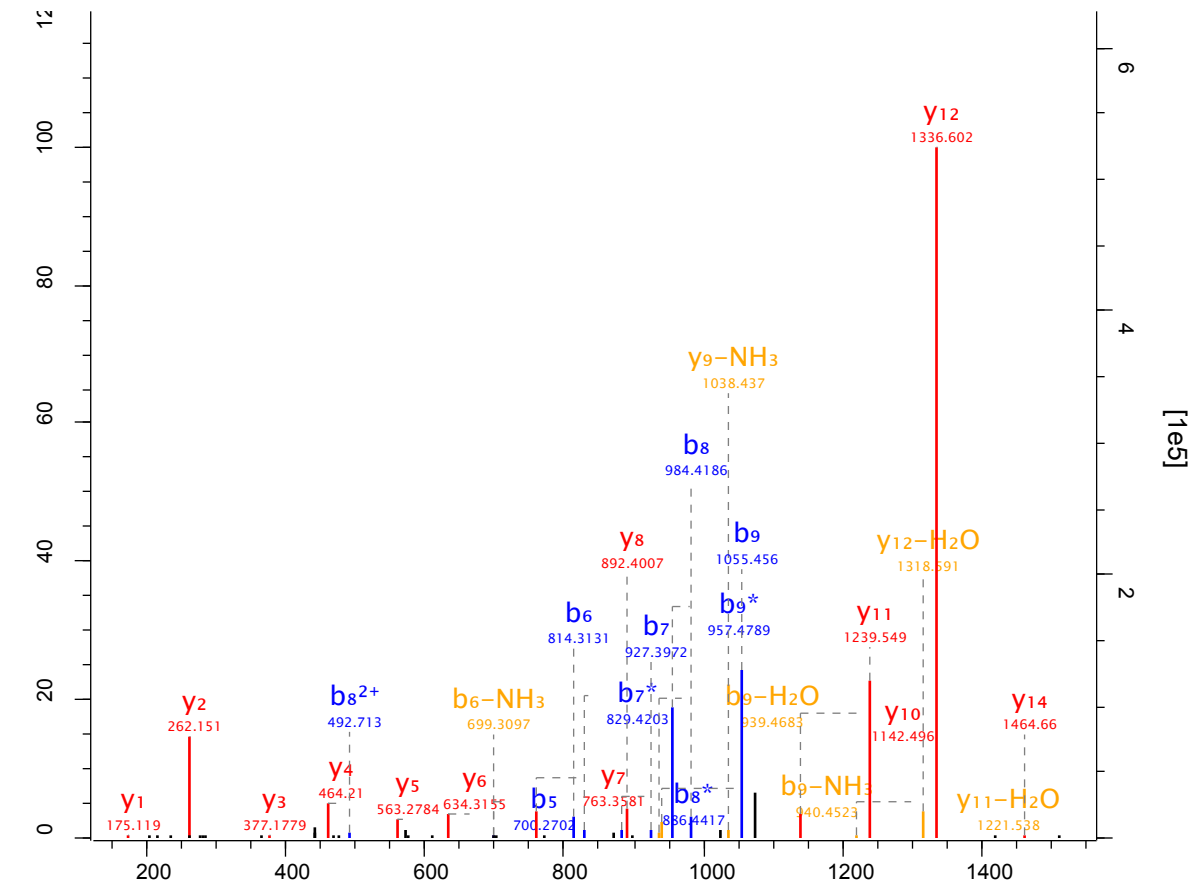
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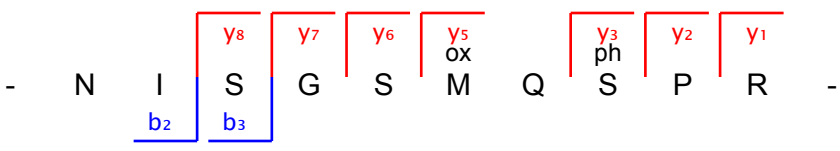
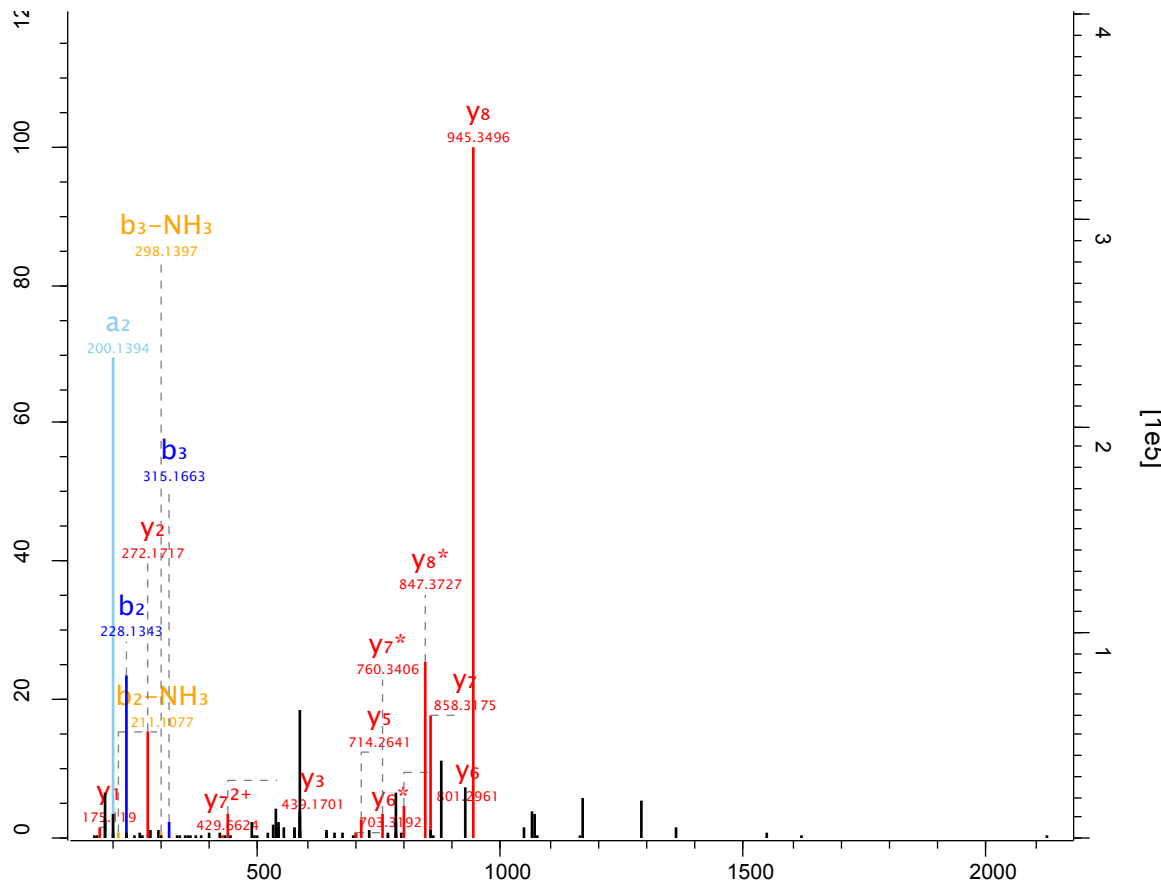
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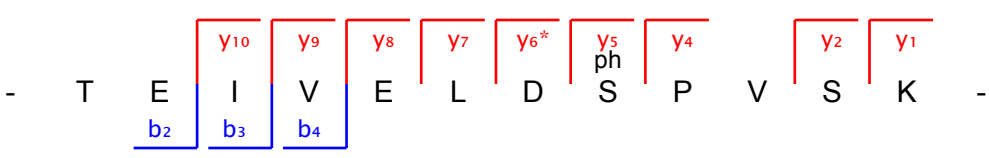
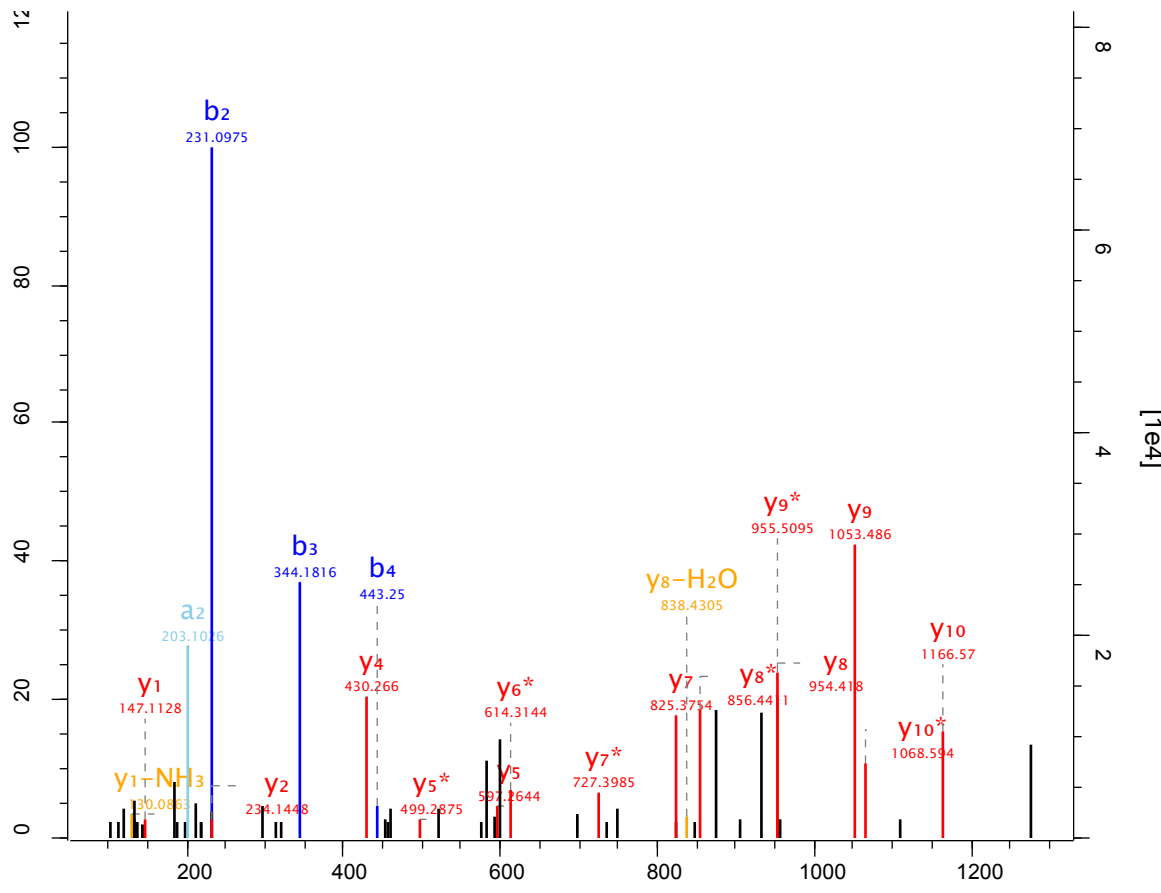
Raw file Scan Method Score m/z  
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Raw file	Scan	Method	Score	m/z
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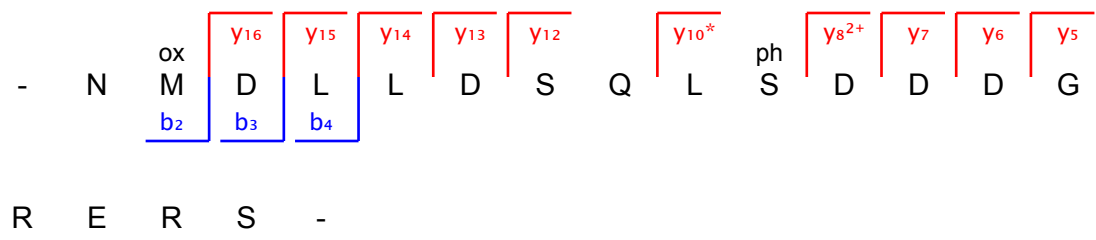
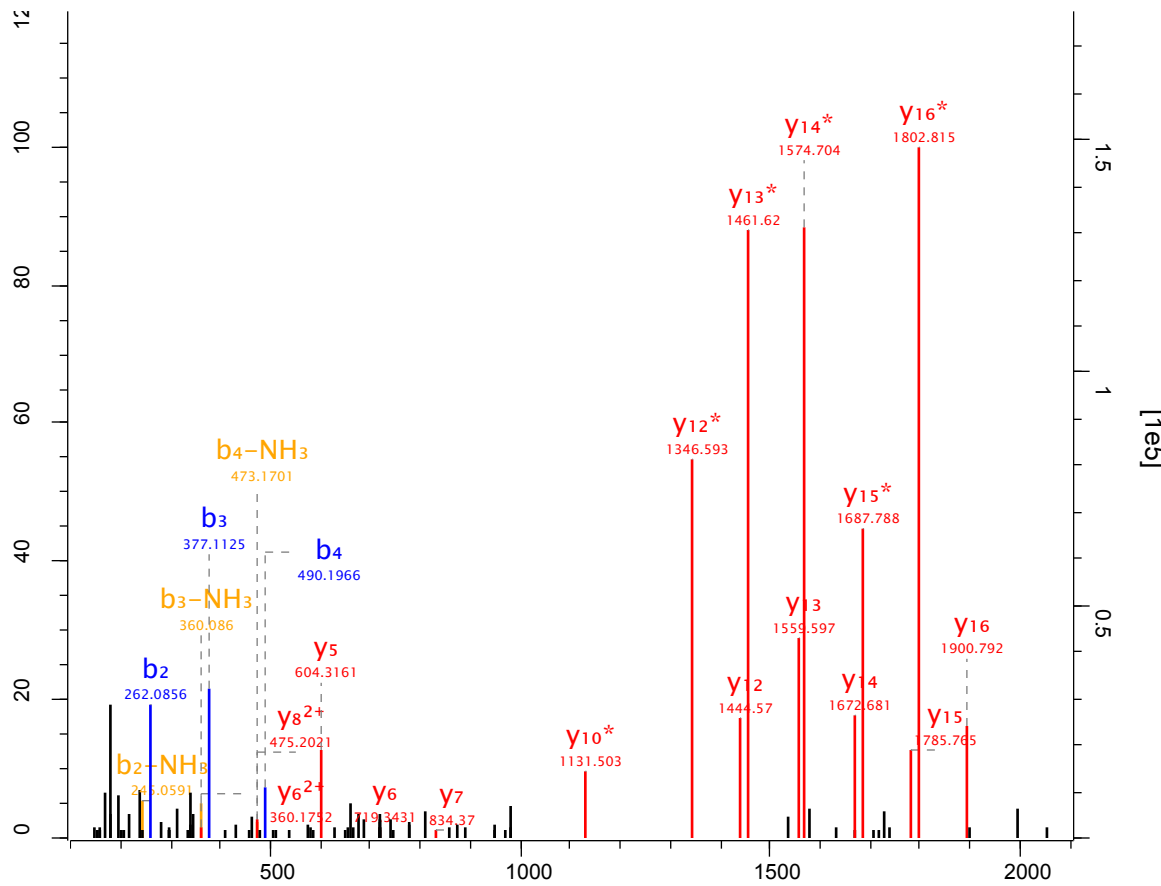


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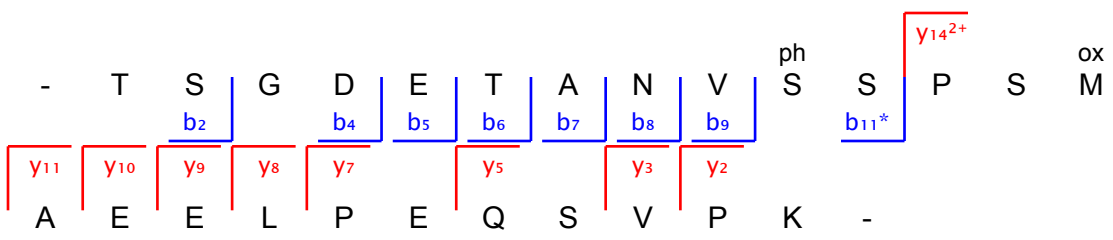
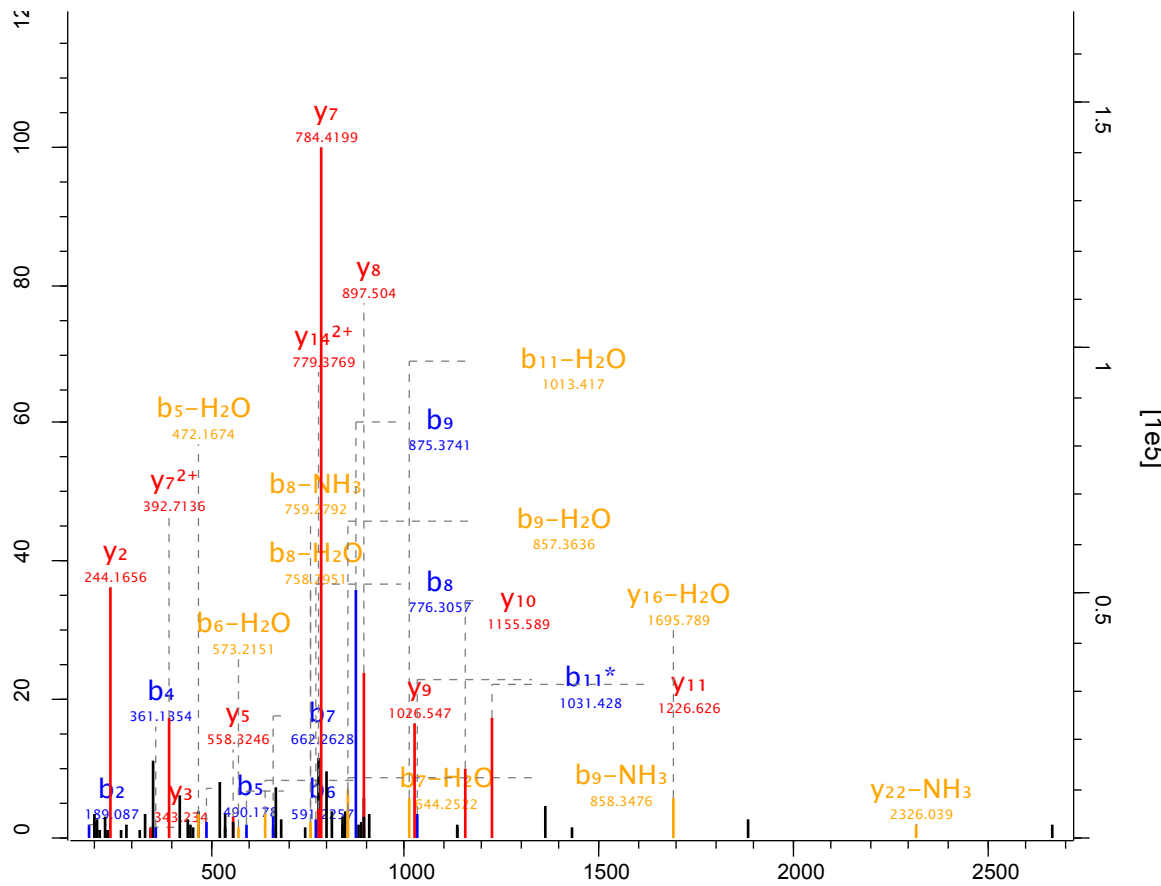


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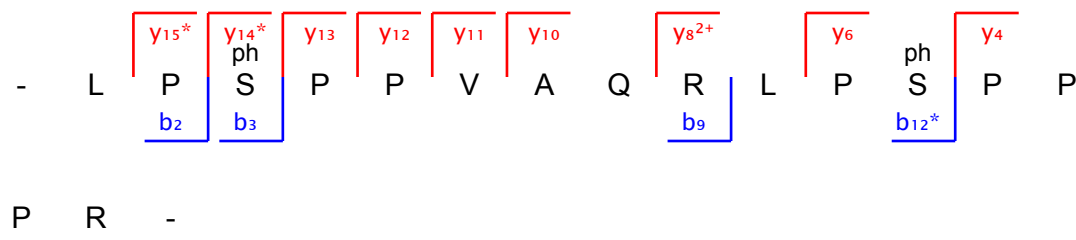
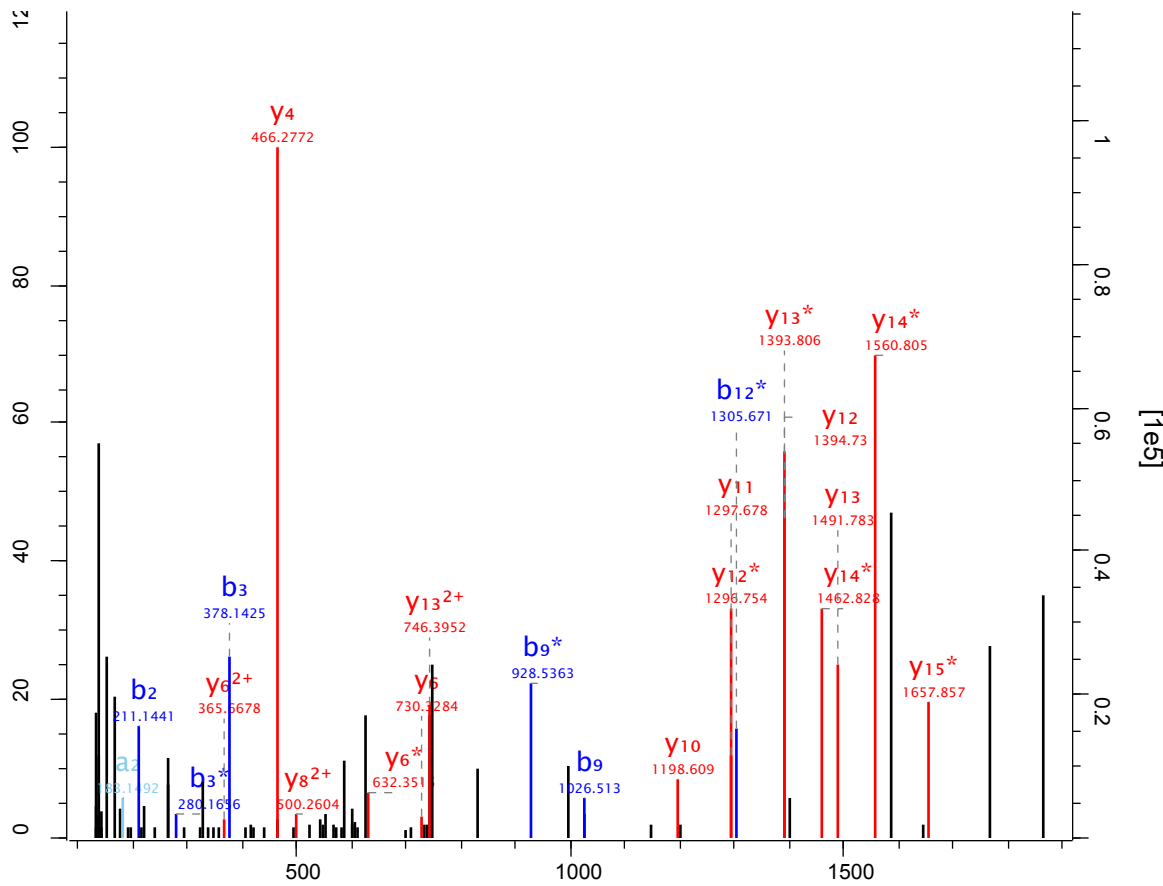
R E R S -

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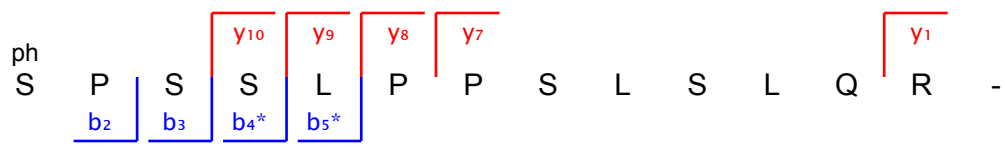
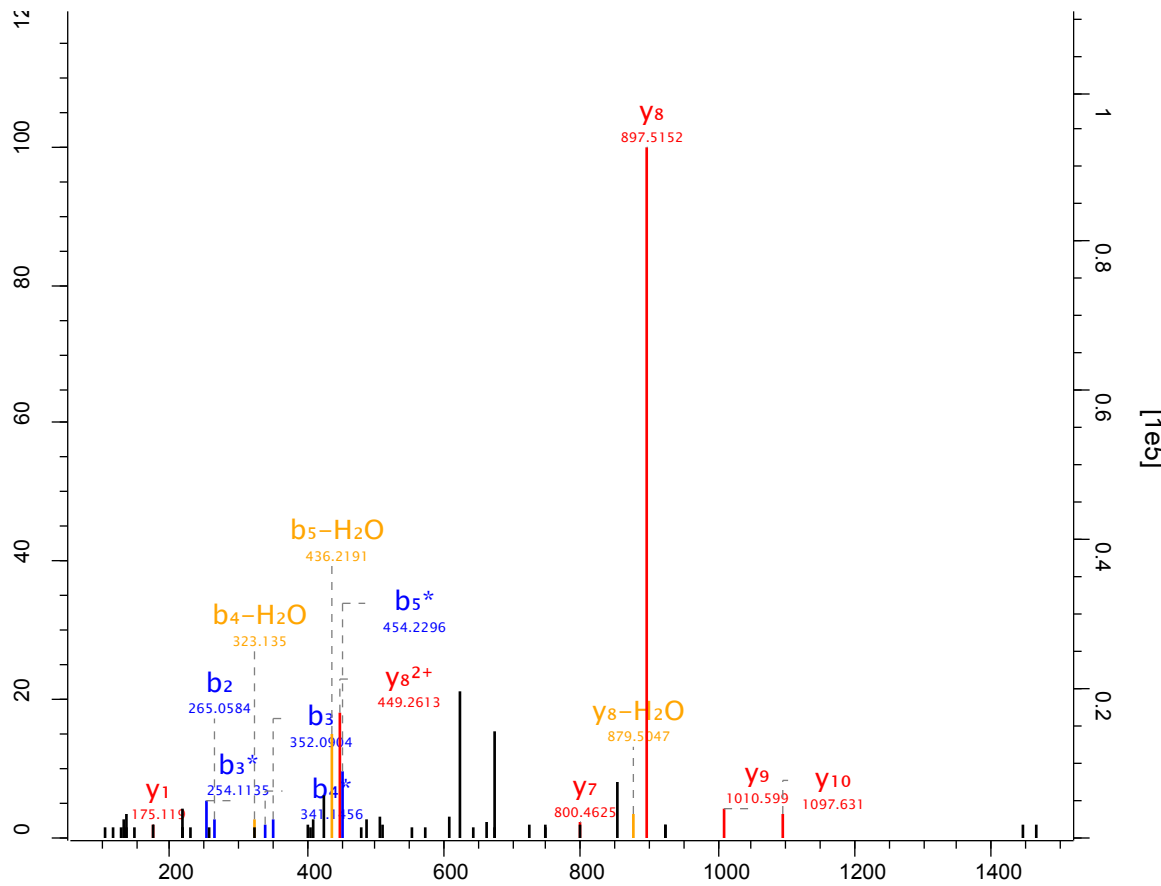
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2013\_COL15\_38\_45

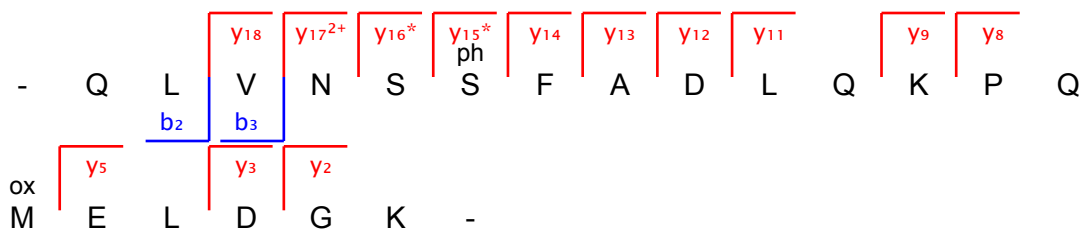
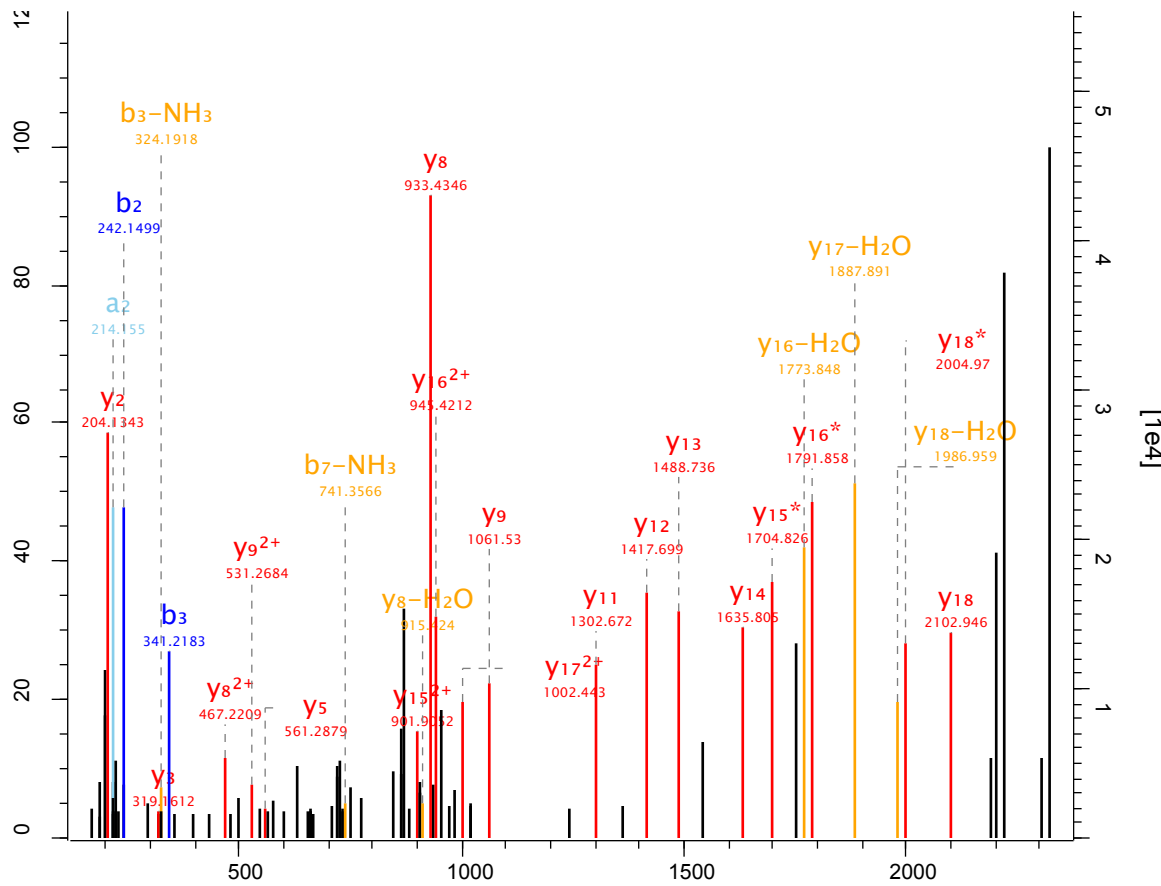


P R -

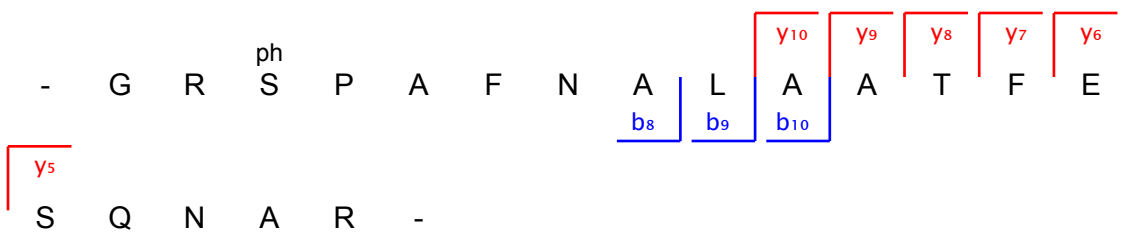
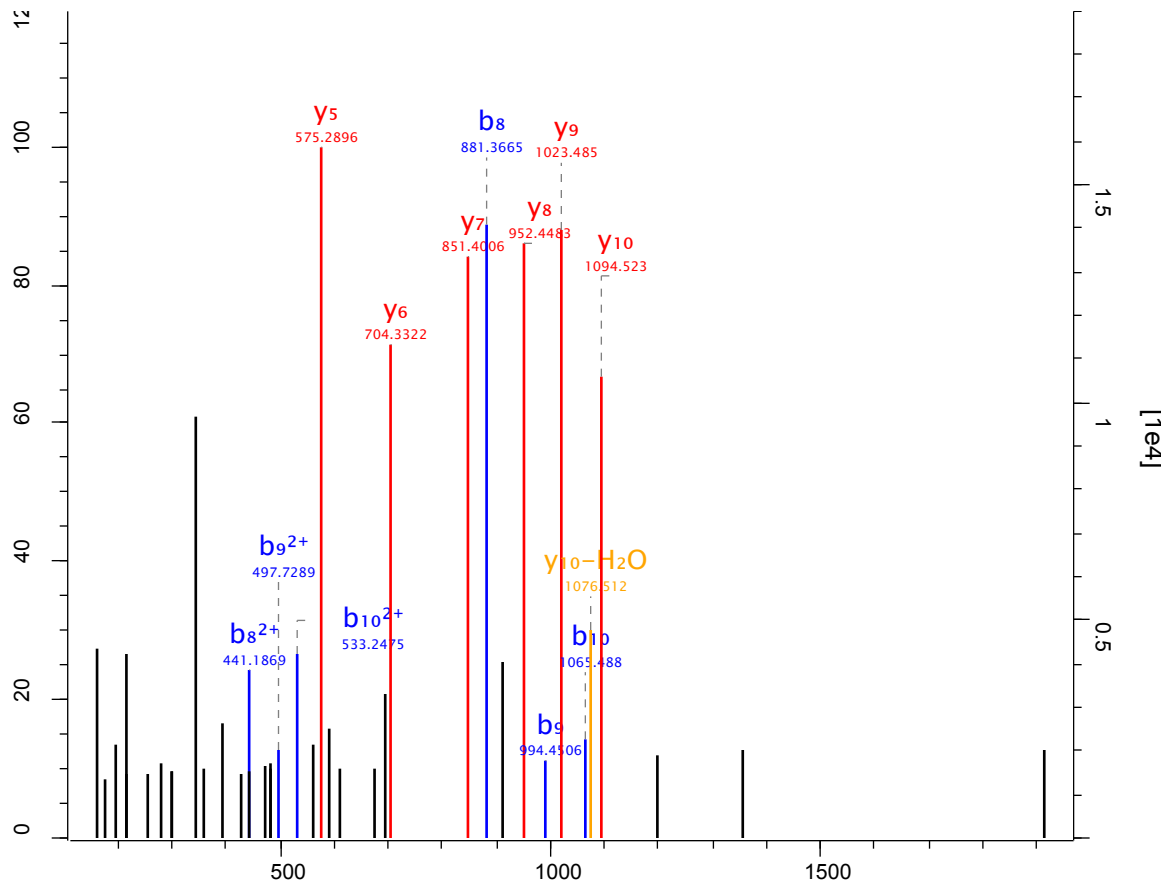
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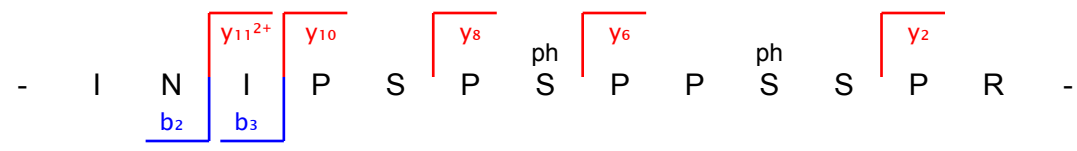
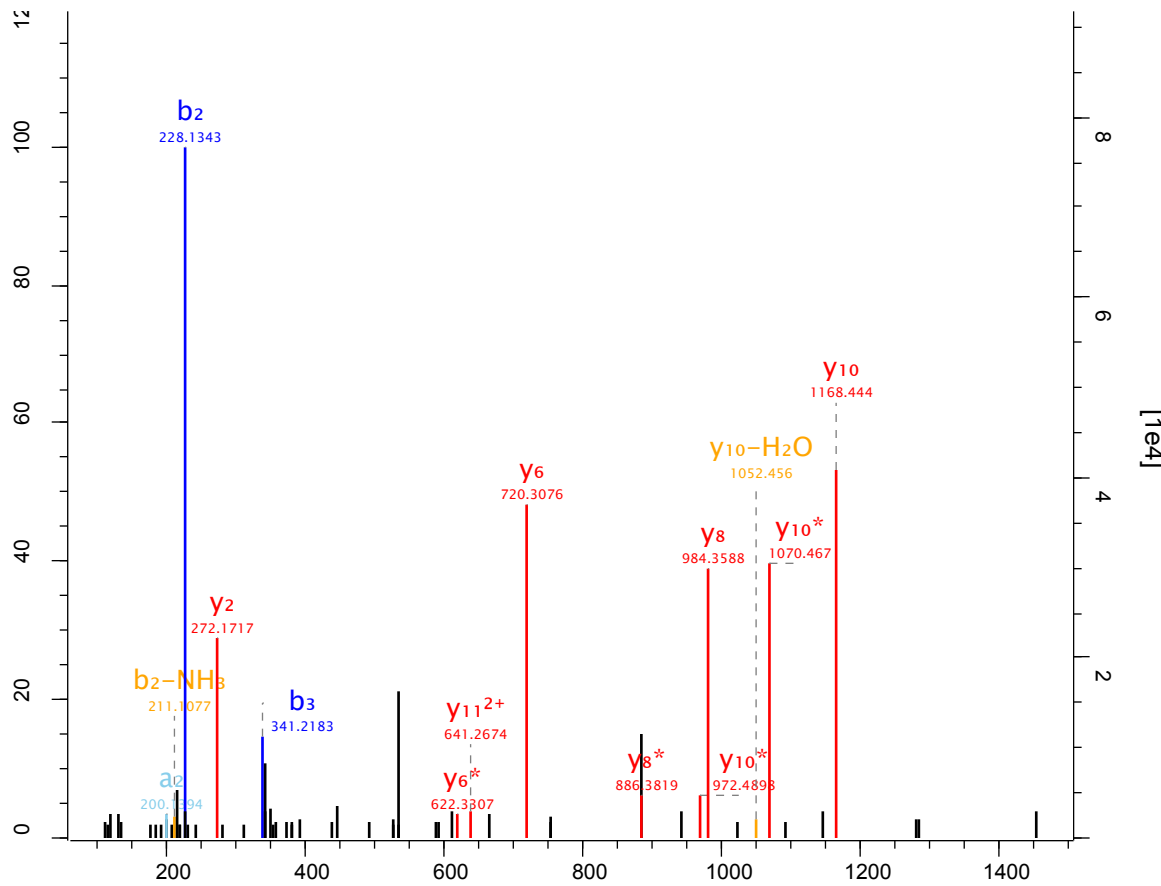
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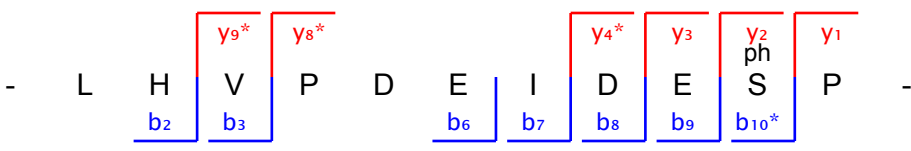
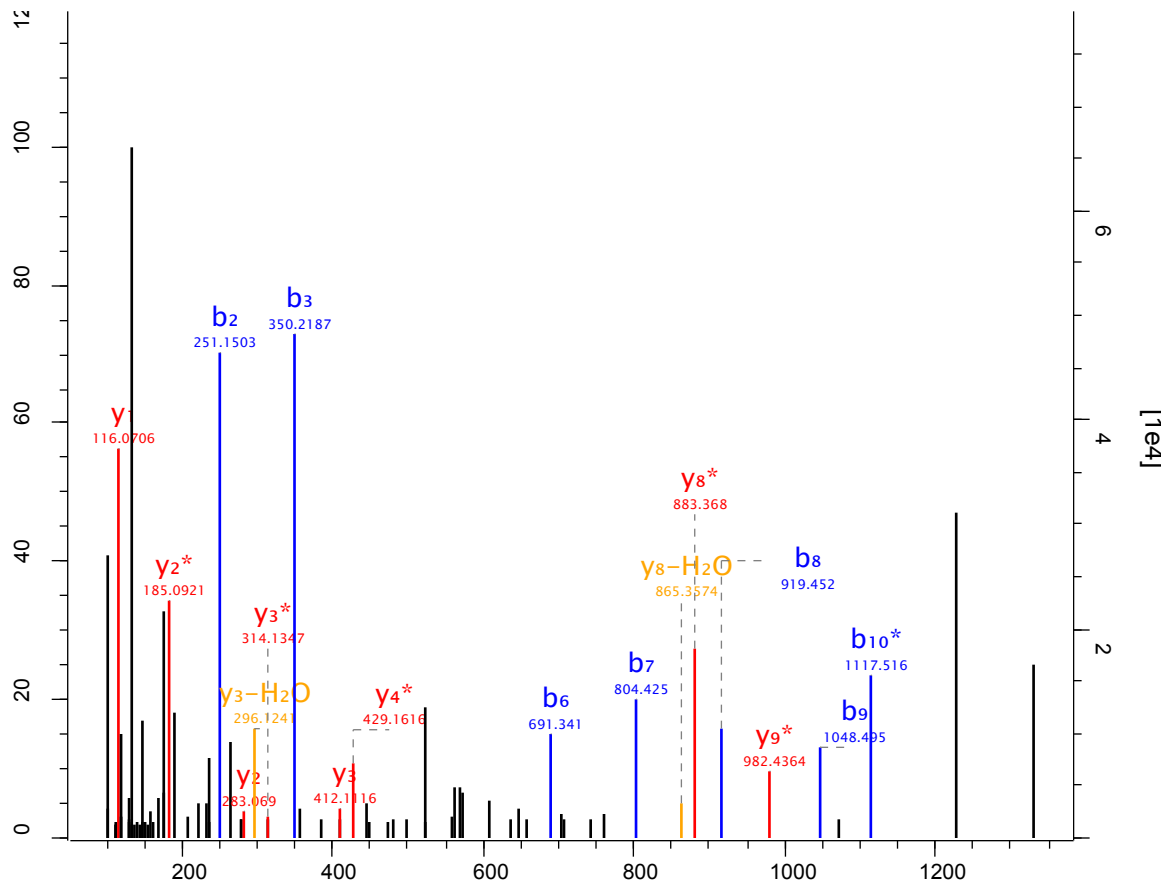
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 Method: FTMS; HCD  
 Score: 47.68  
 m/z: 697



Raw file Scan Method Score m/z  
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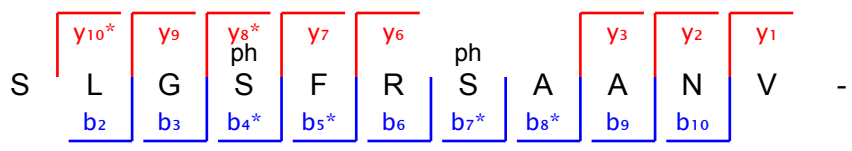
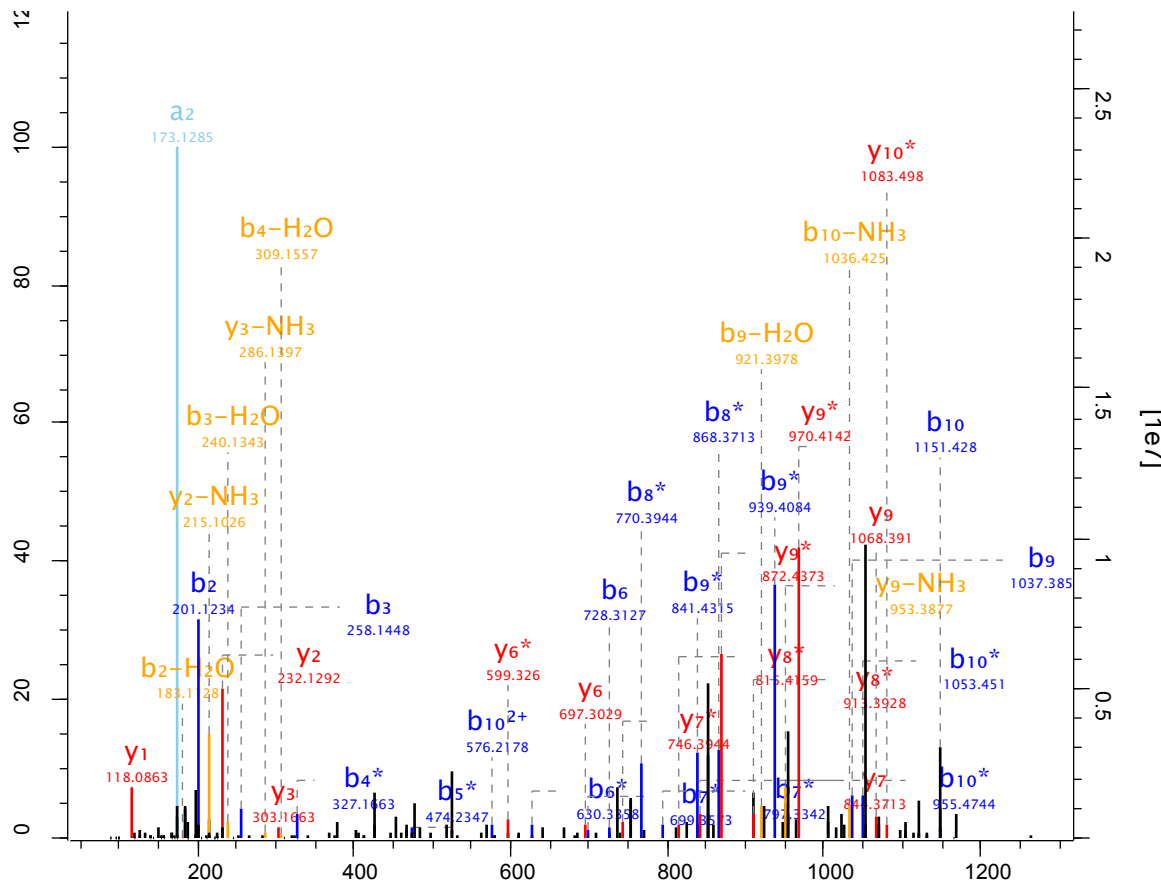


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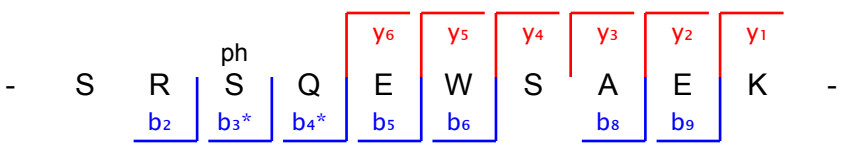
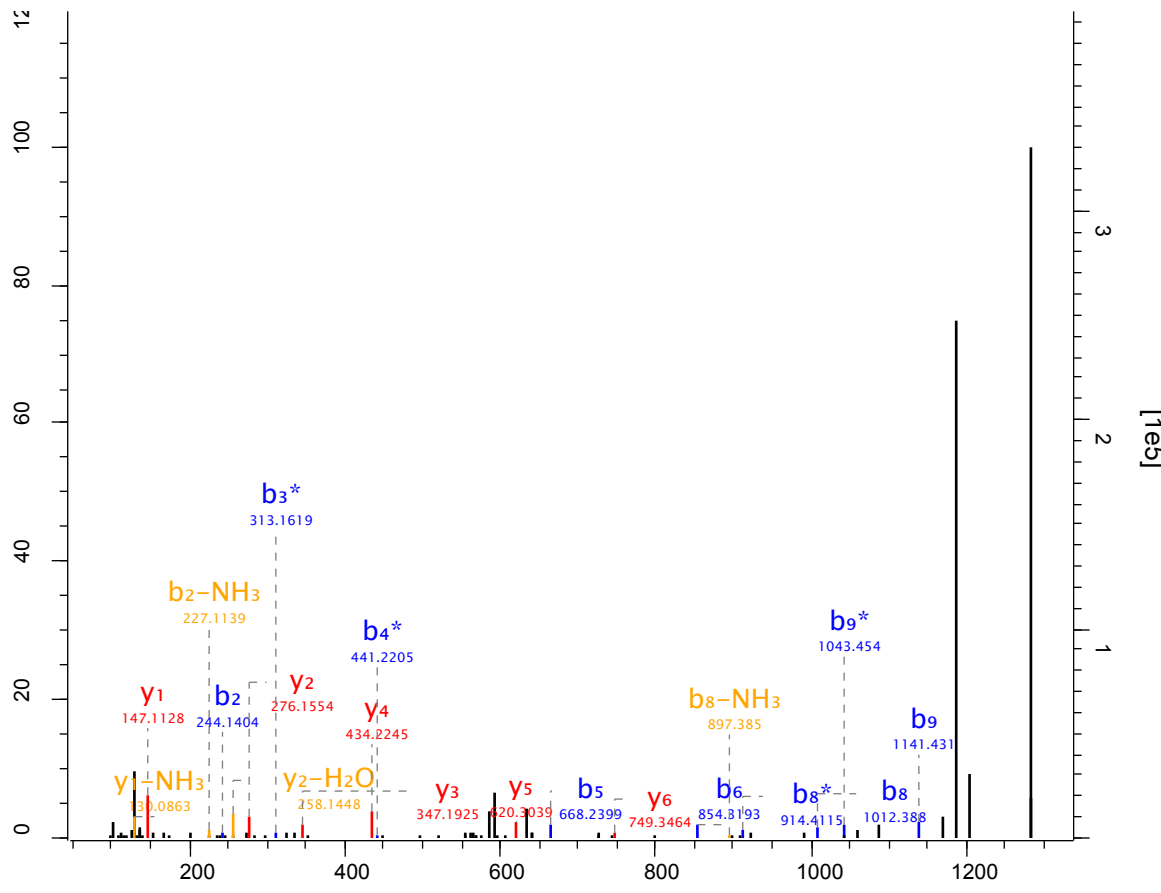




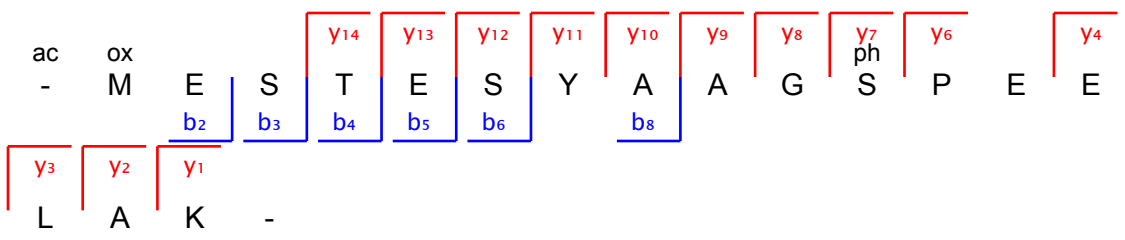
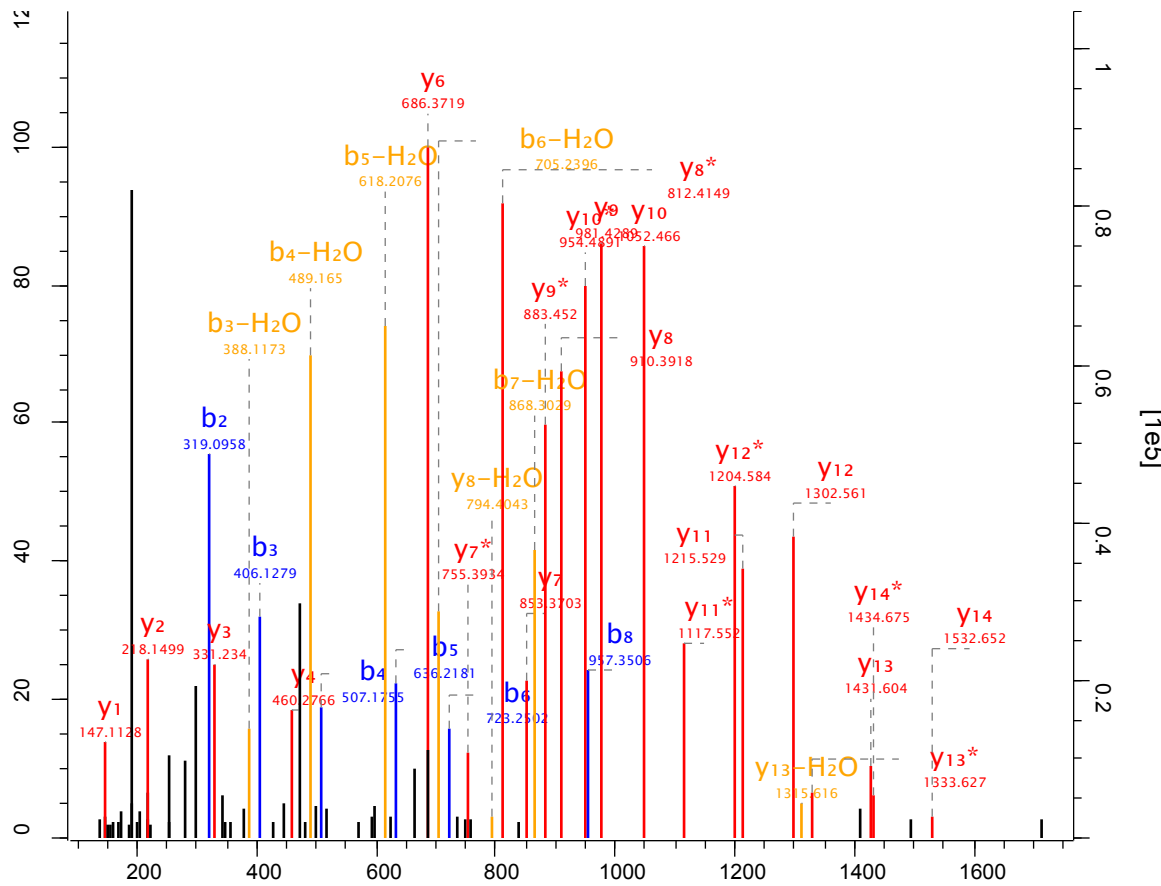
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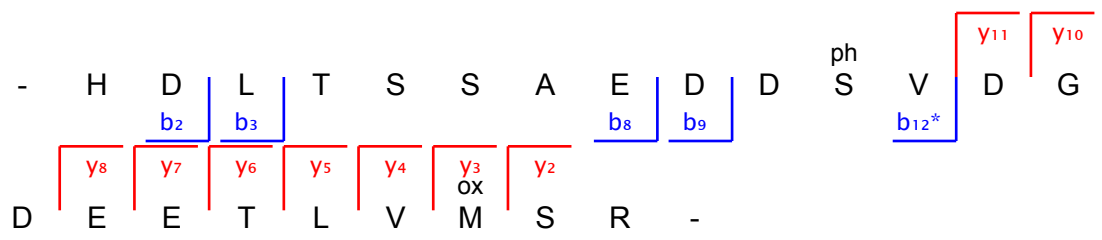
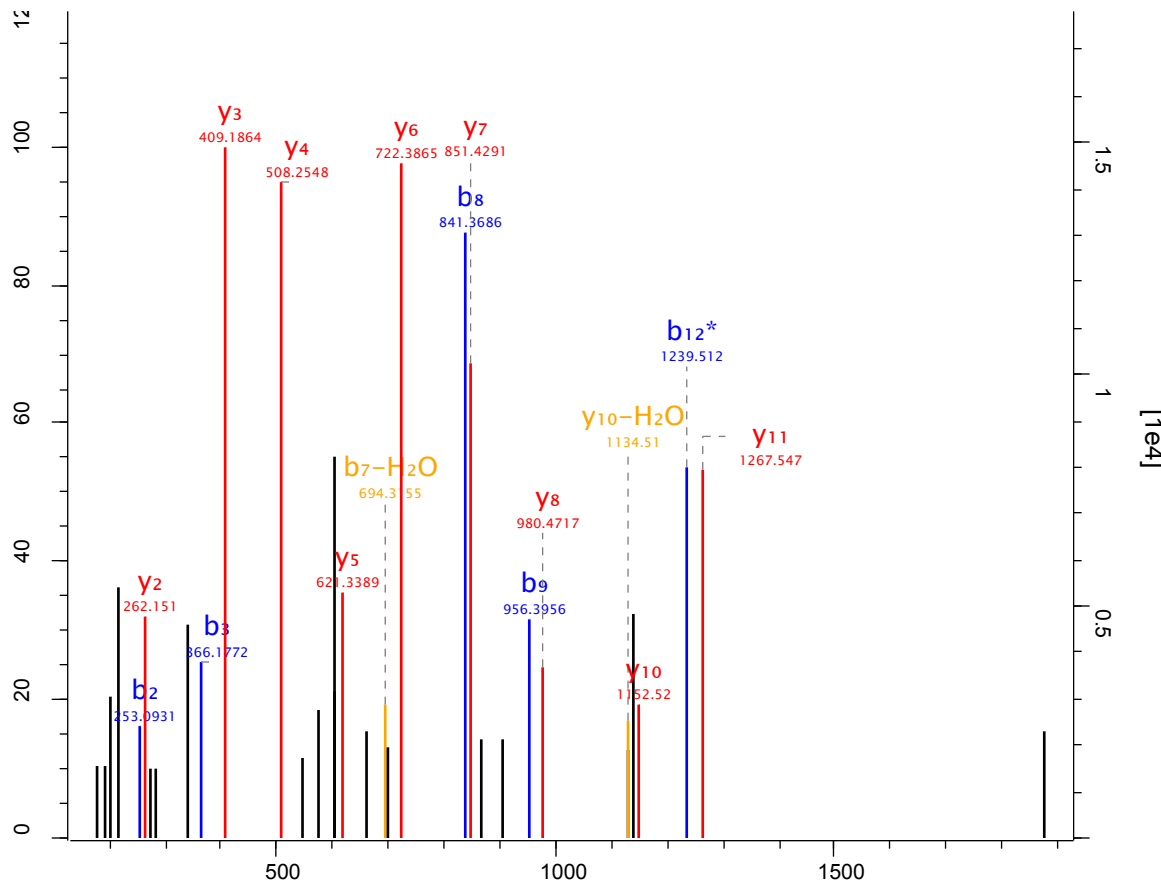
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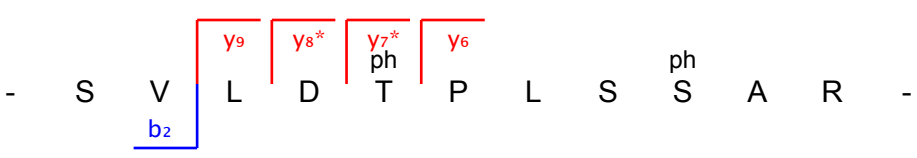
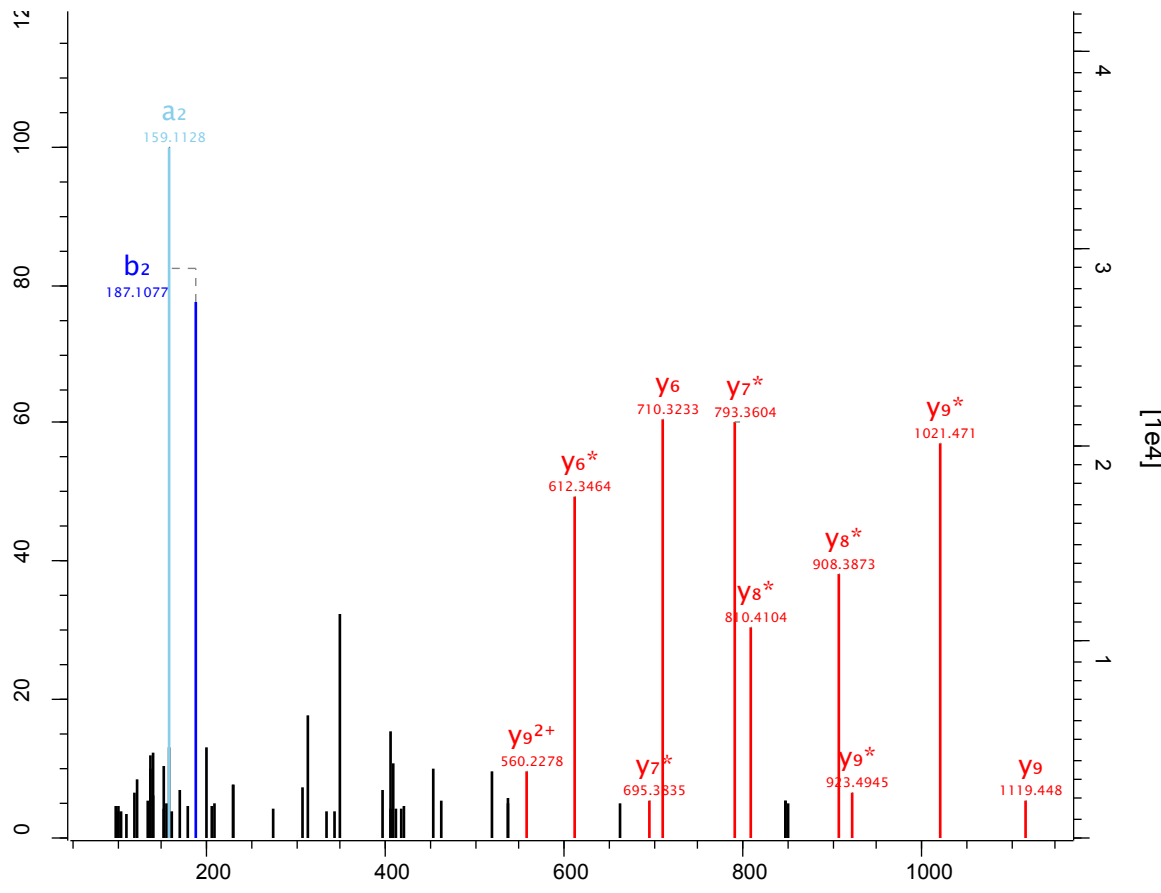
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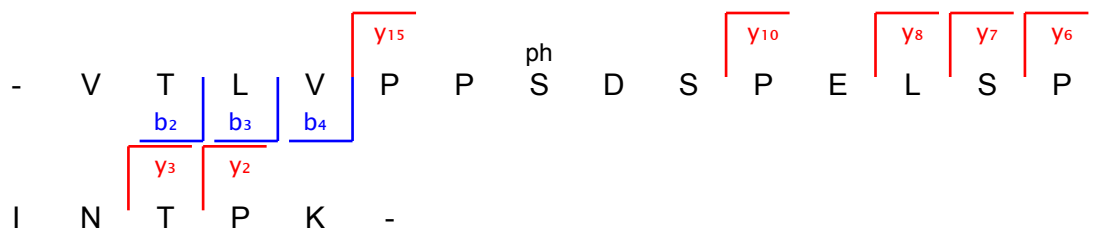
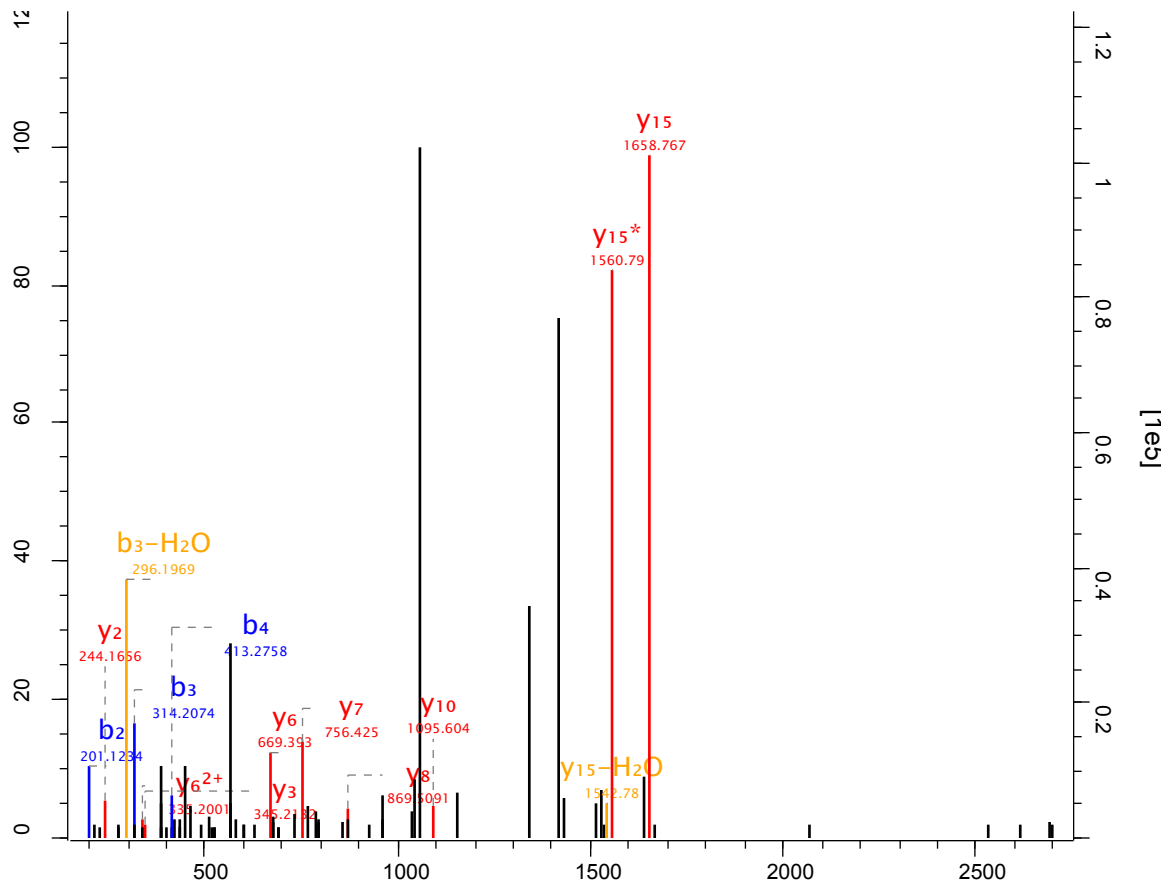
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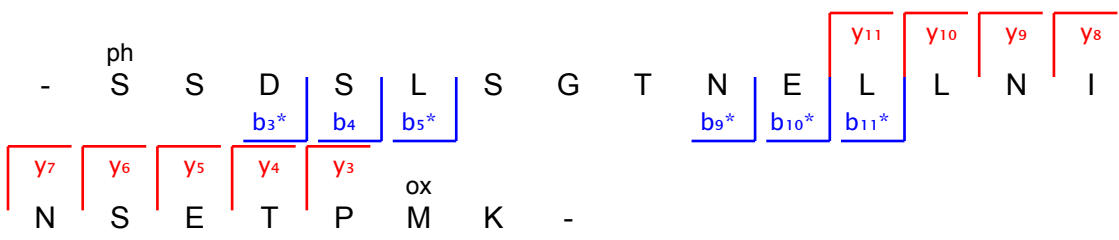
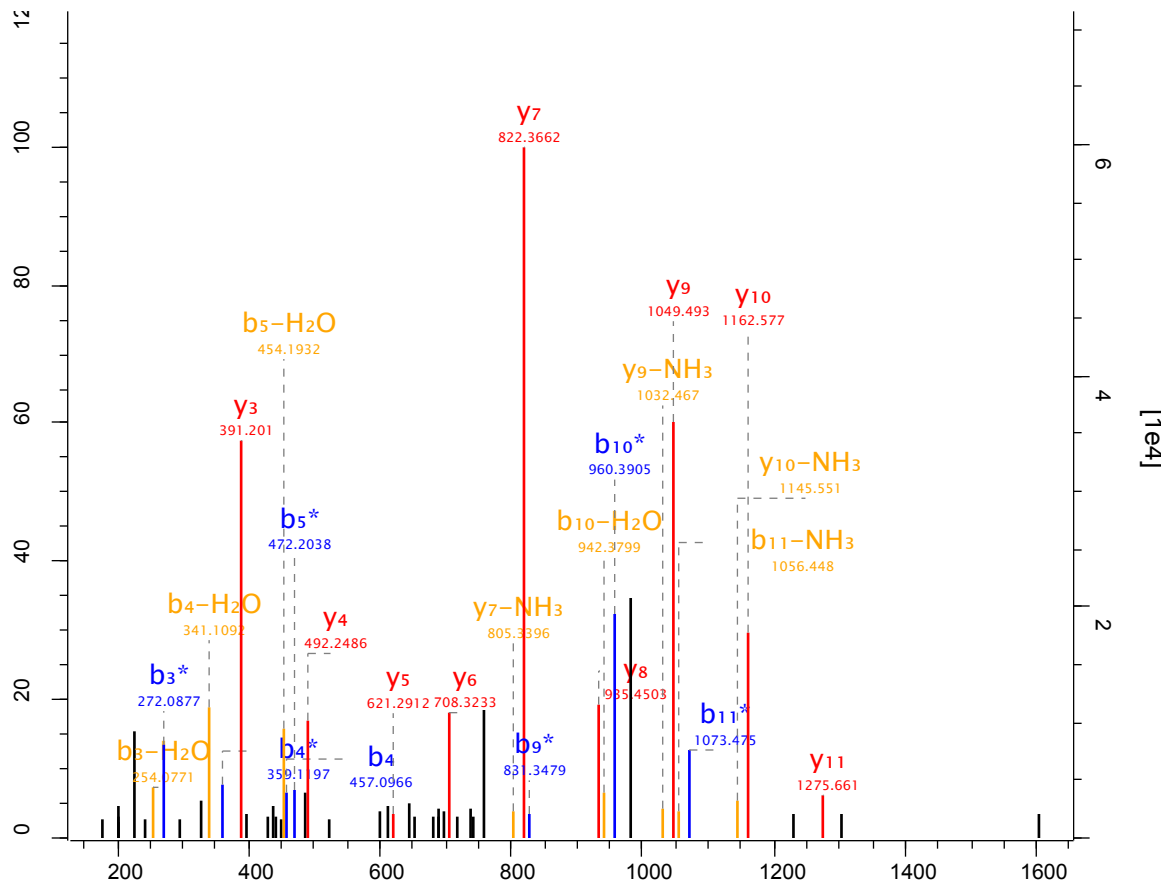
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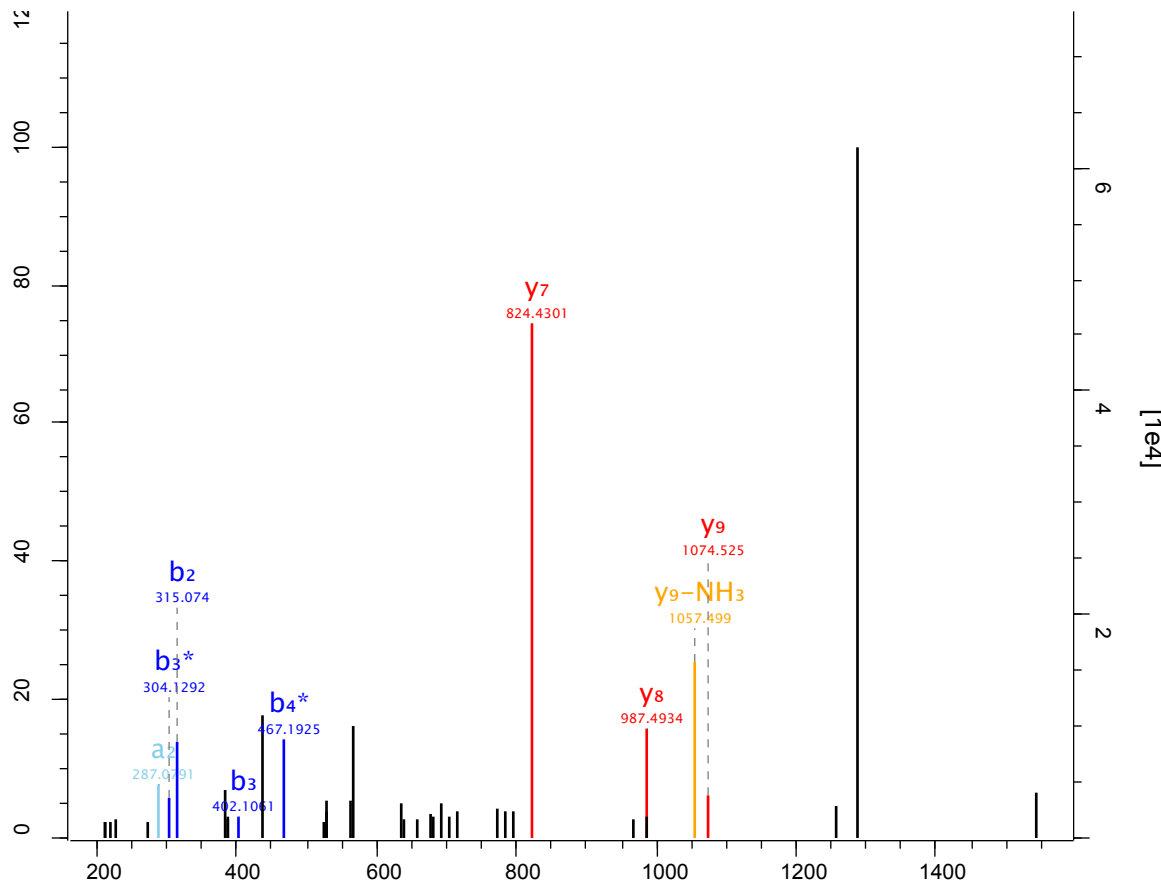
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Raw file 2013\_COL15\_38\_45 Scan 27811 Method FTMS; HCD Score 75.96 m/z 778.68

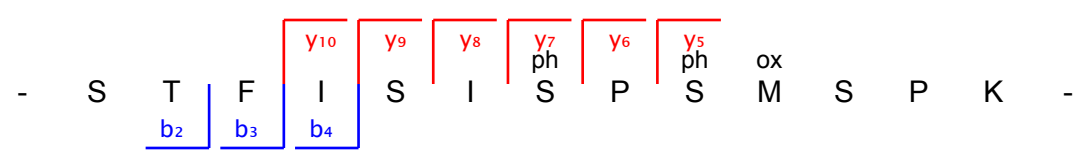
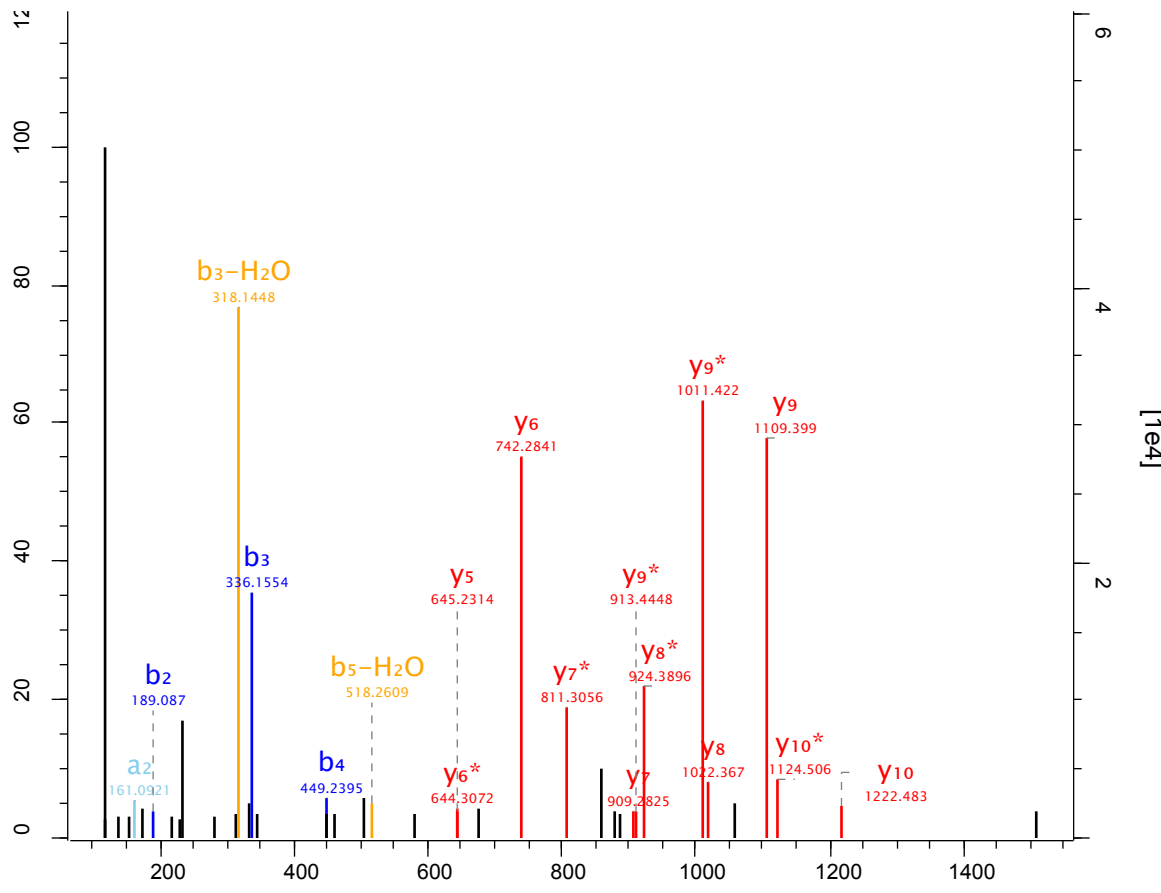


Raw file	Scan	Method	Score	m/z
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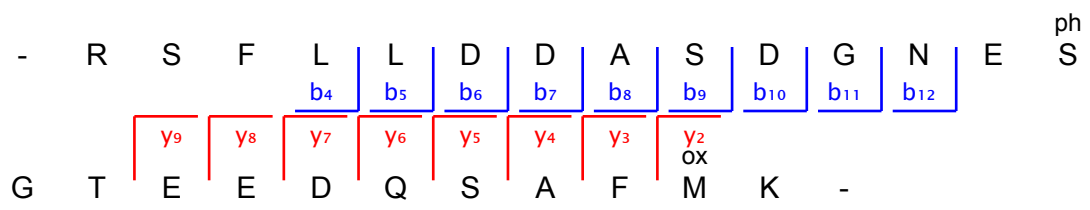
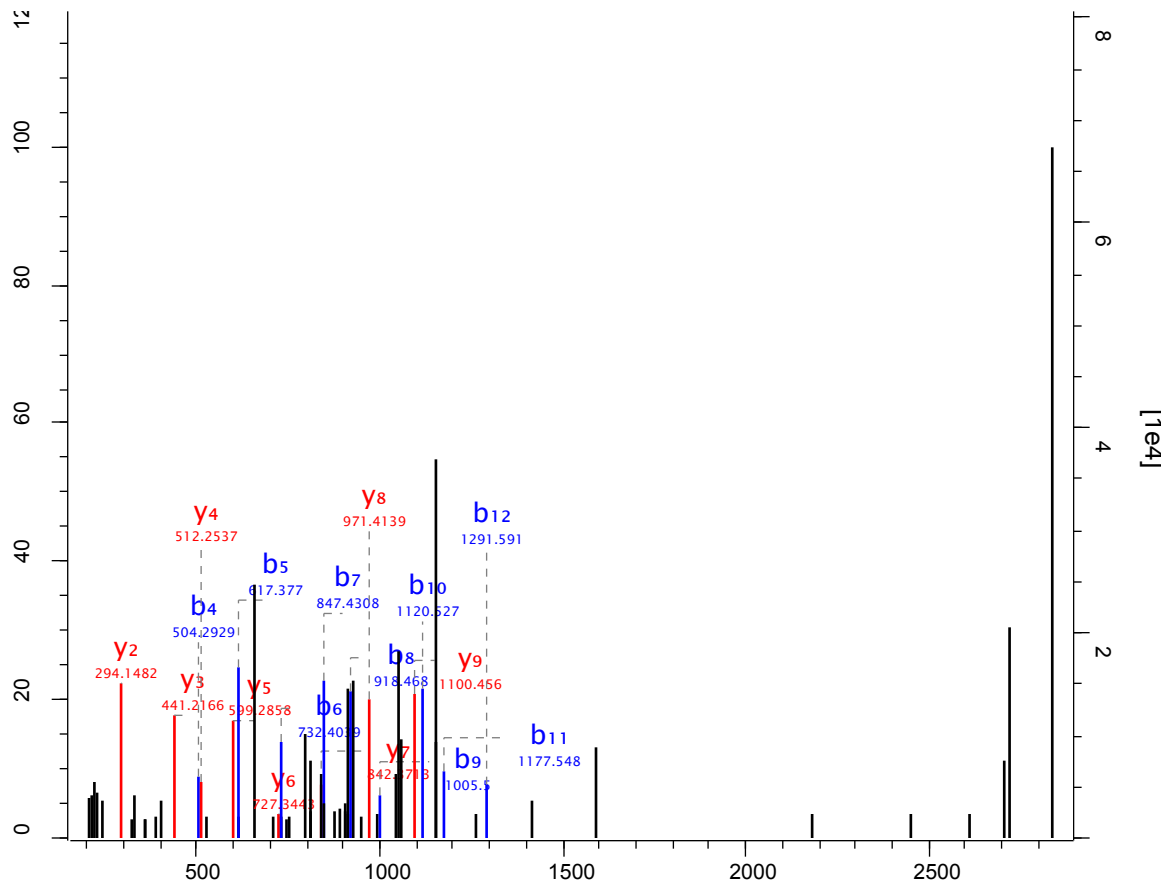




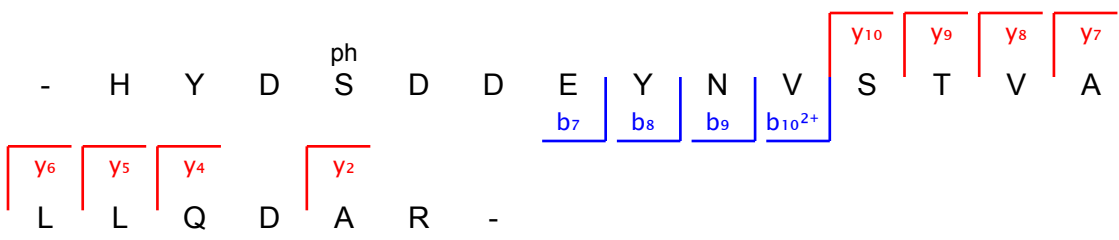
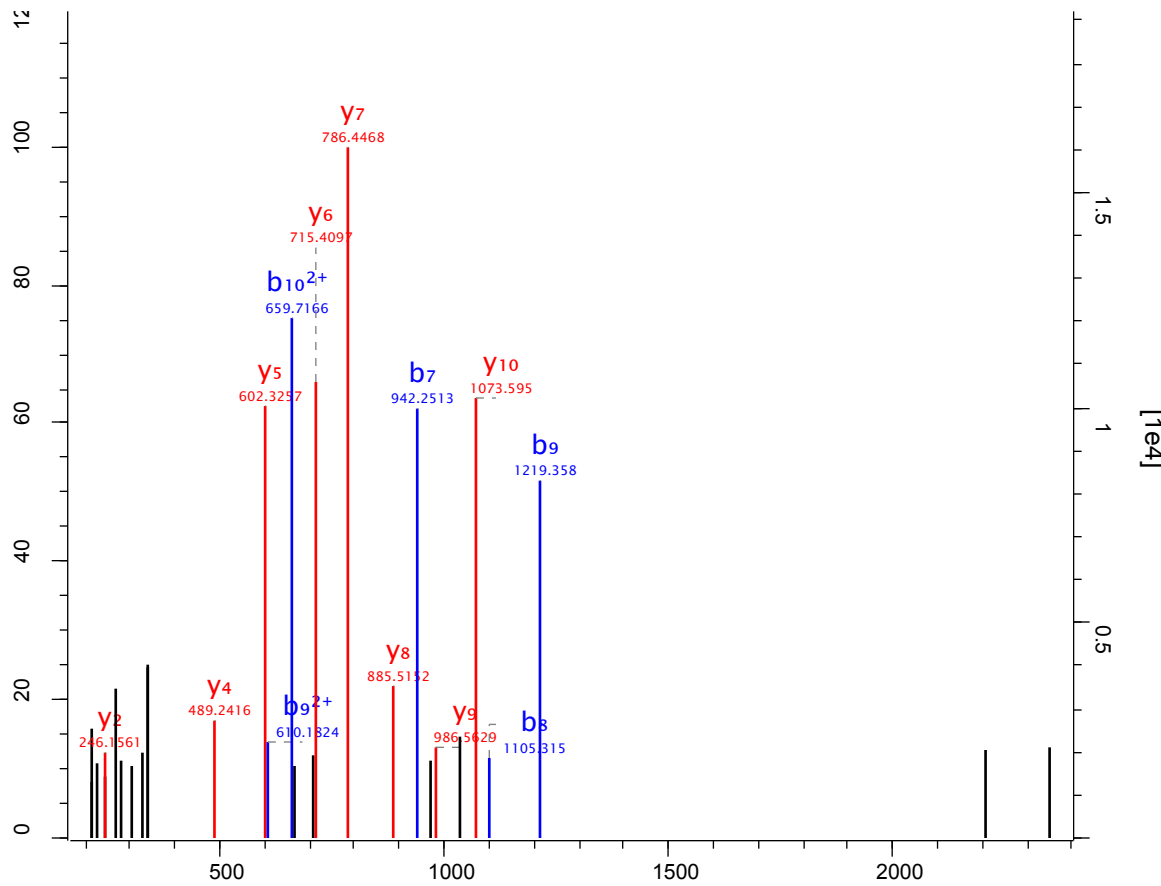
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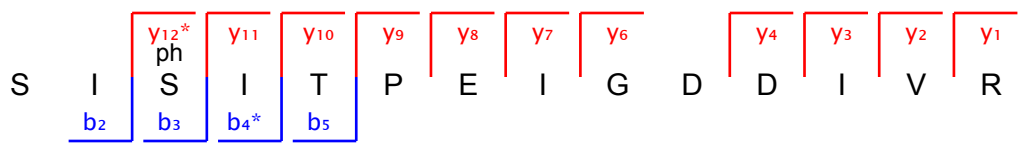
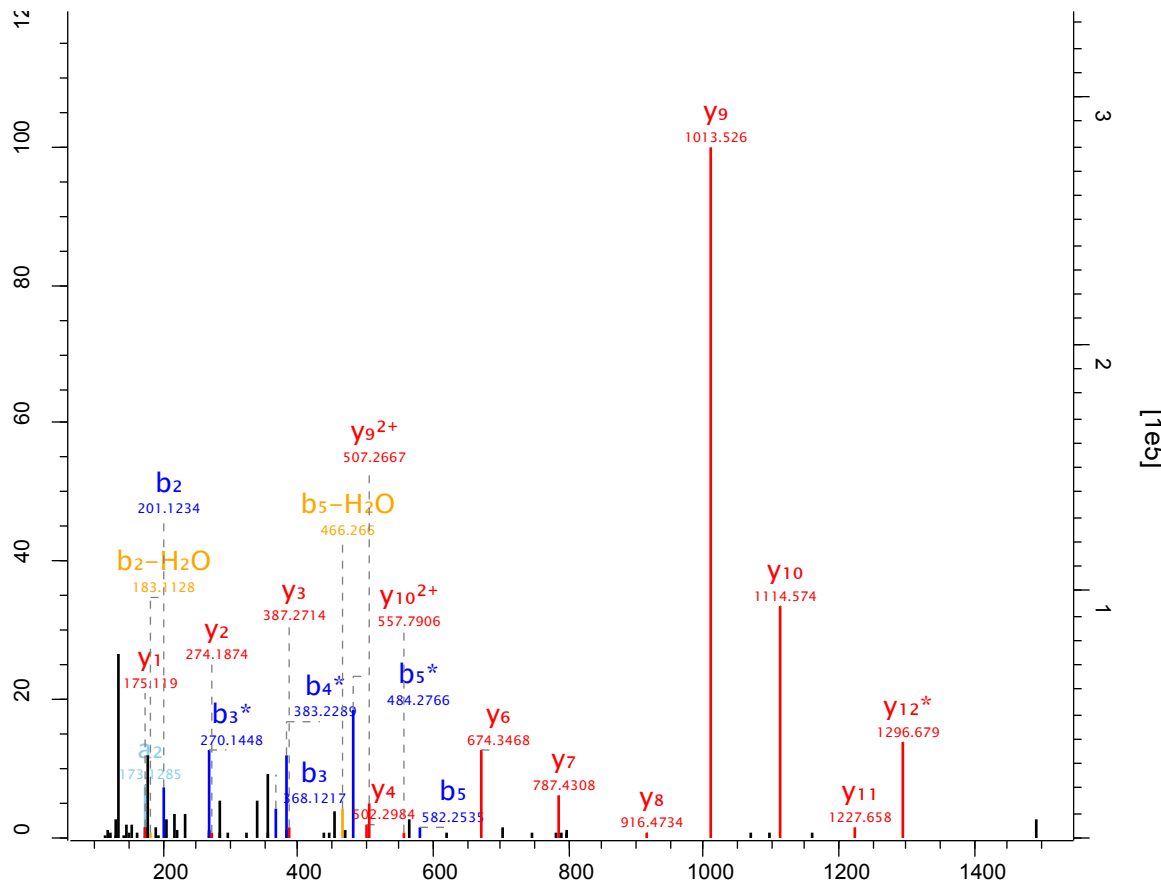
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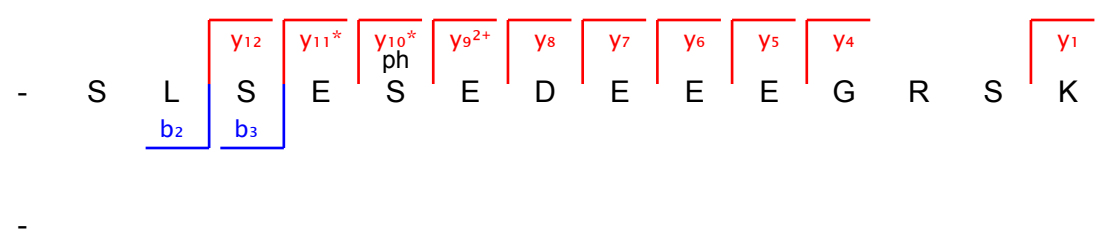
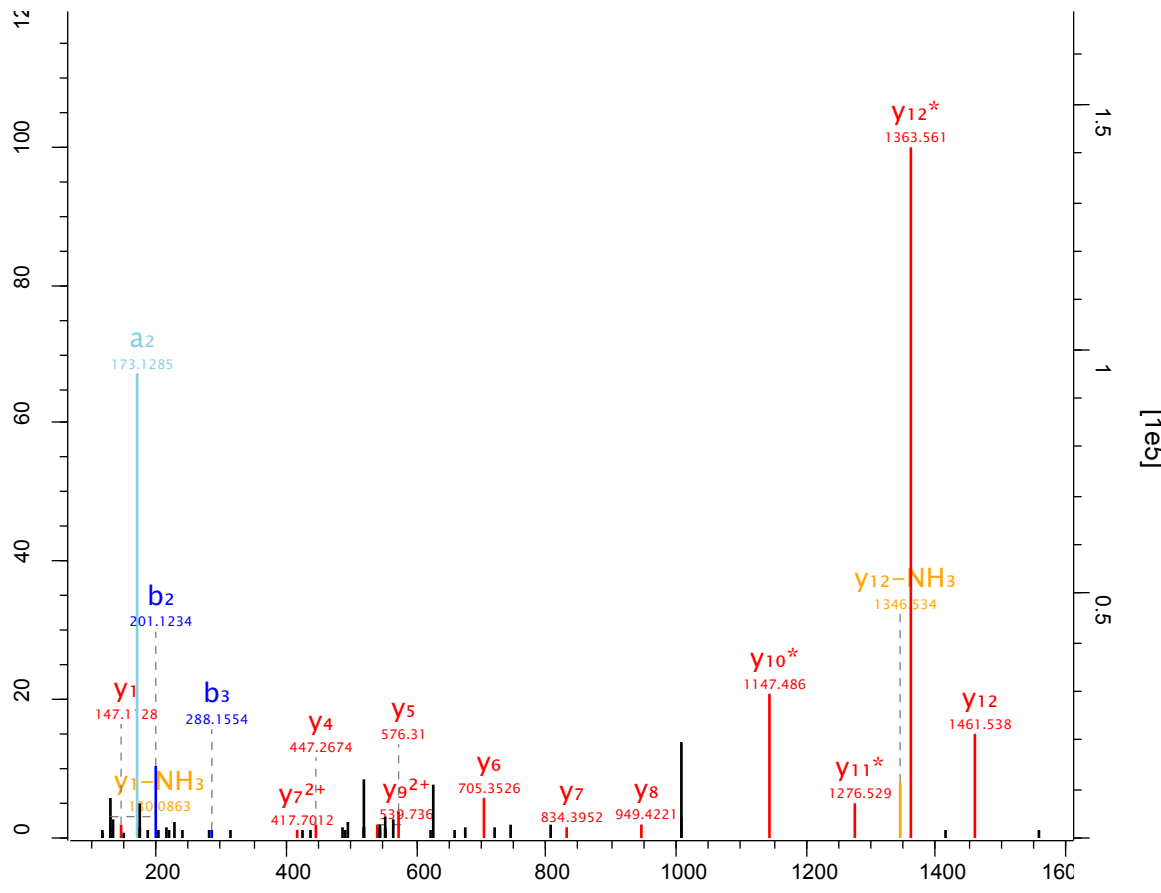
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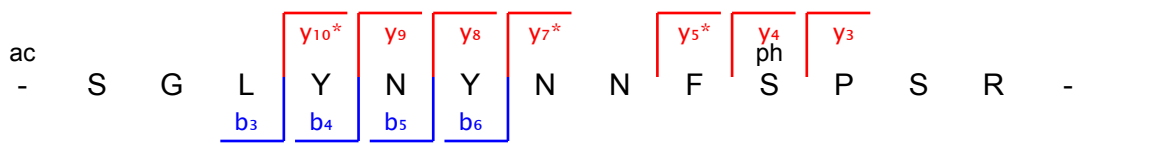
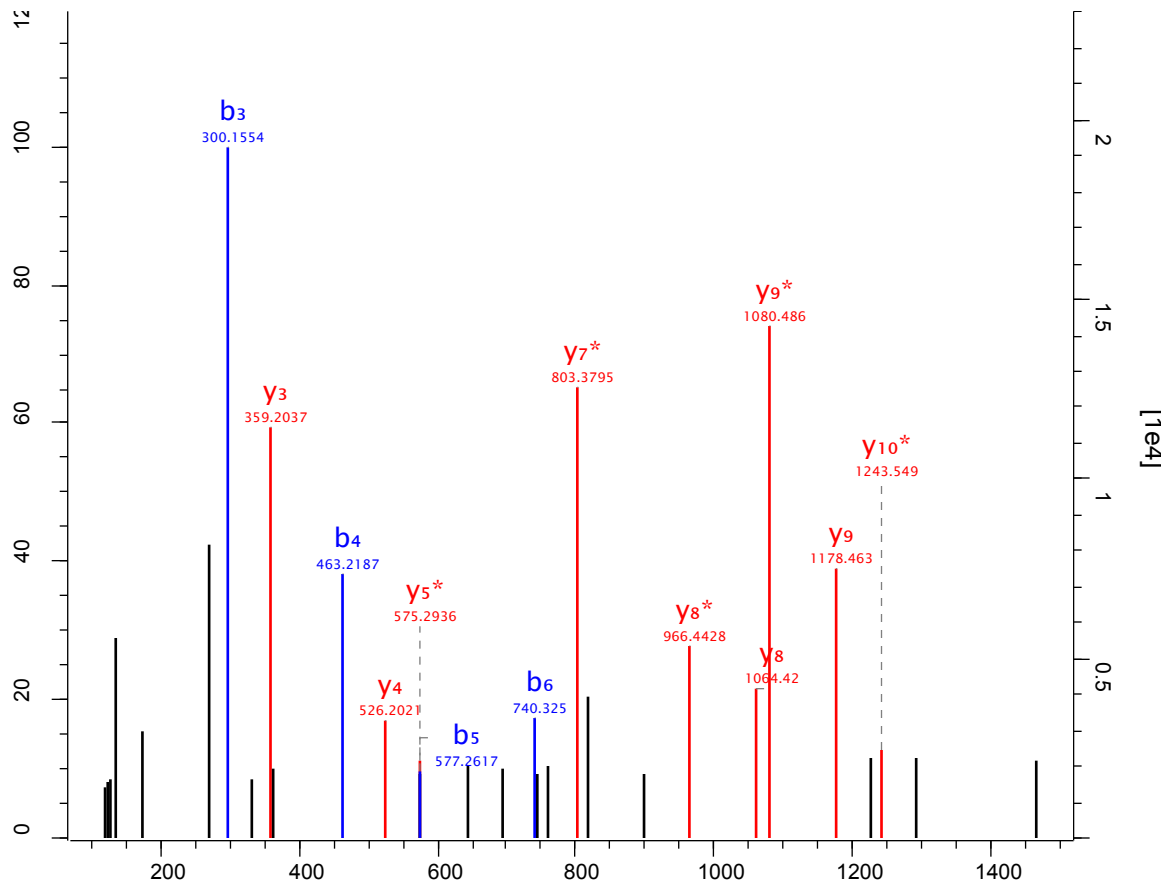
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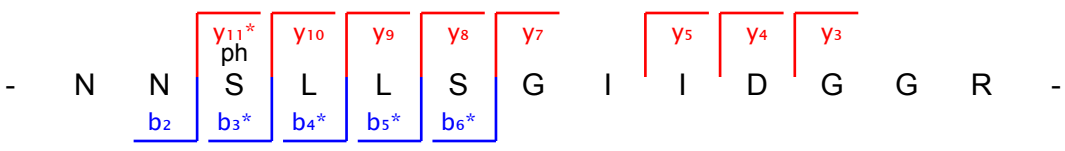
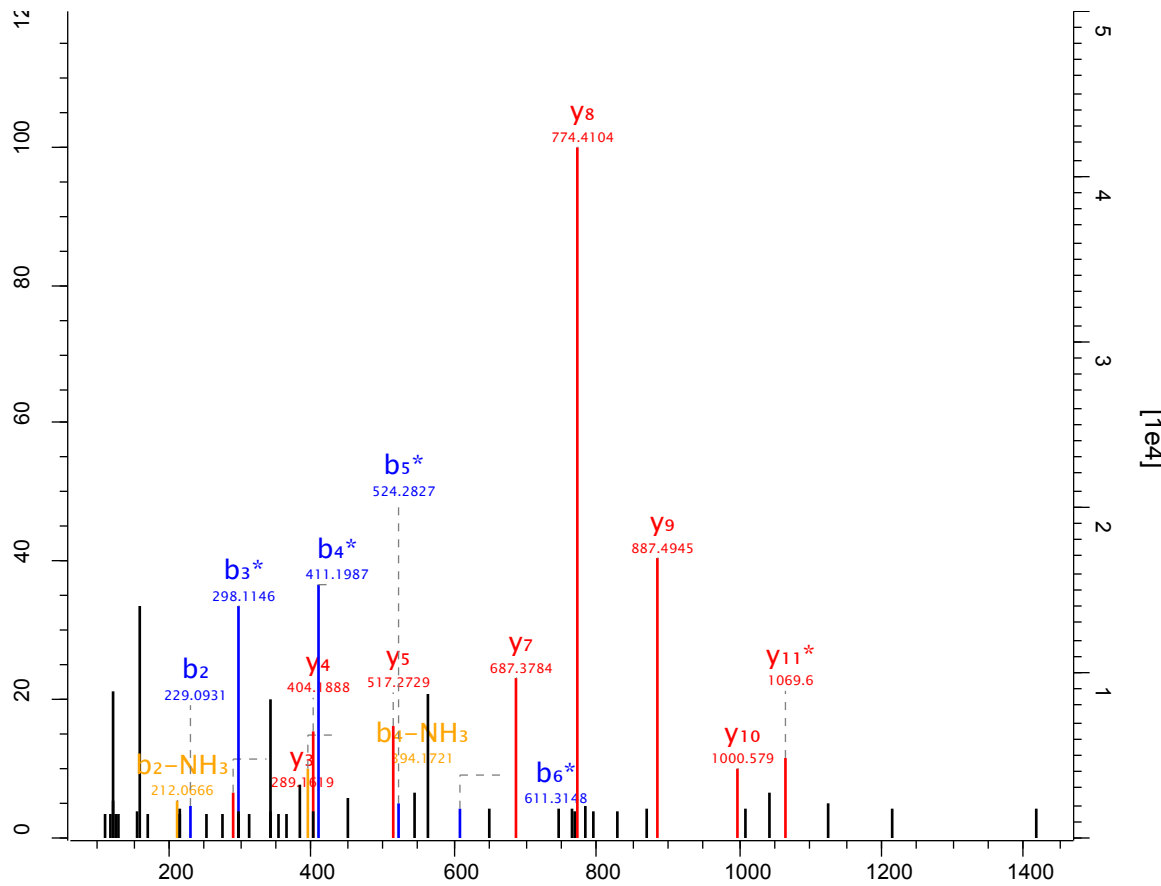
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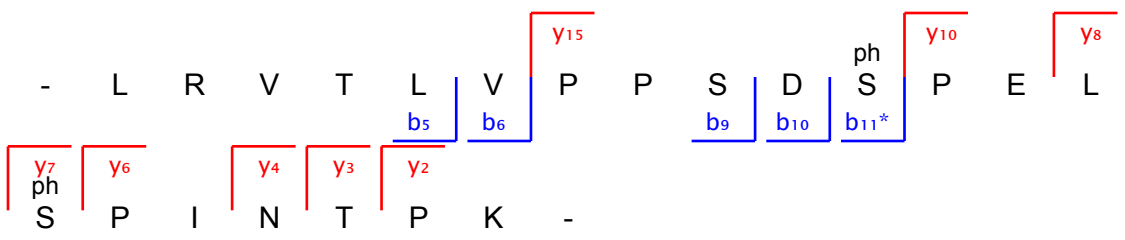
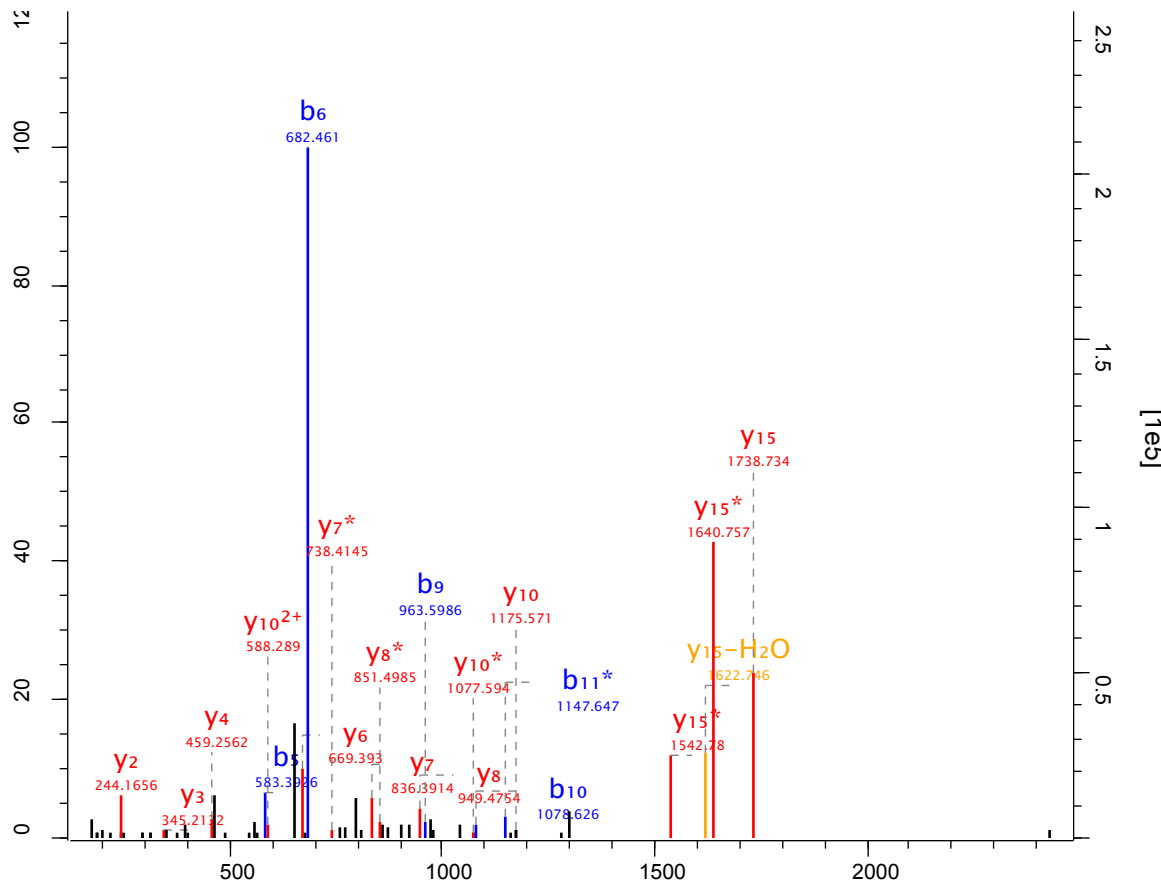
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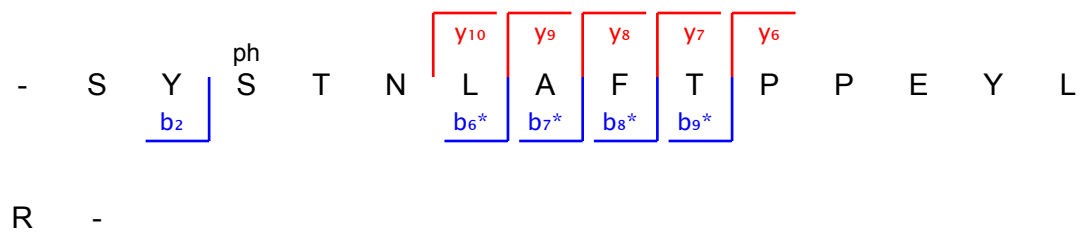
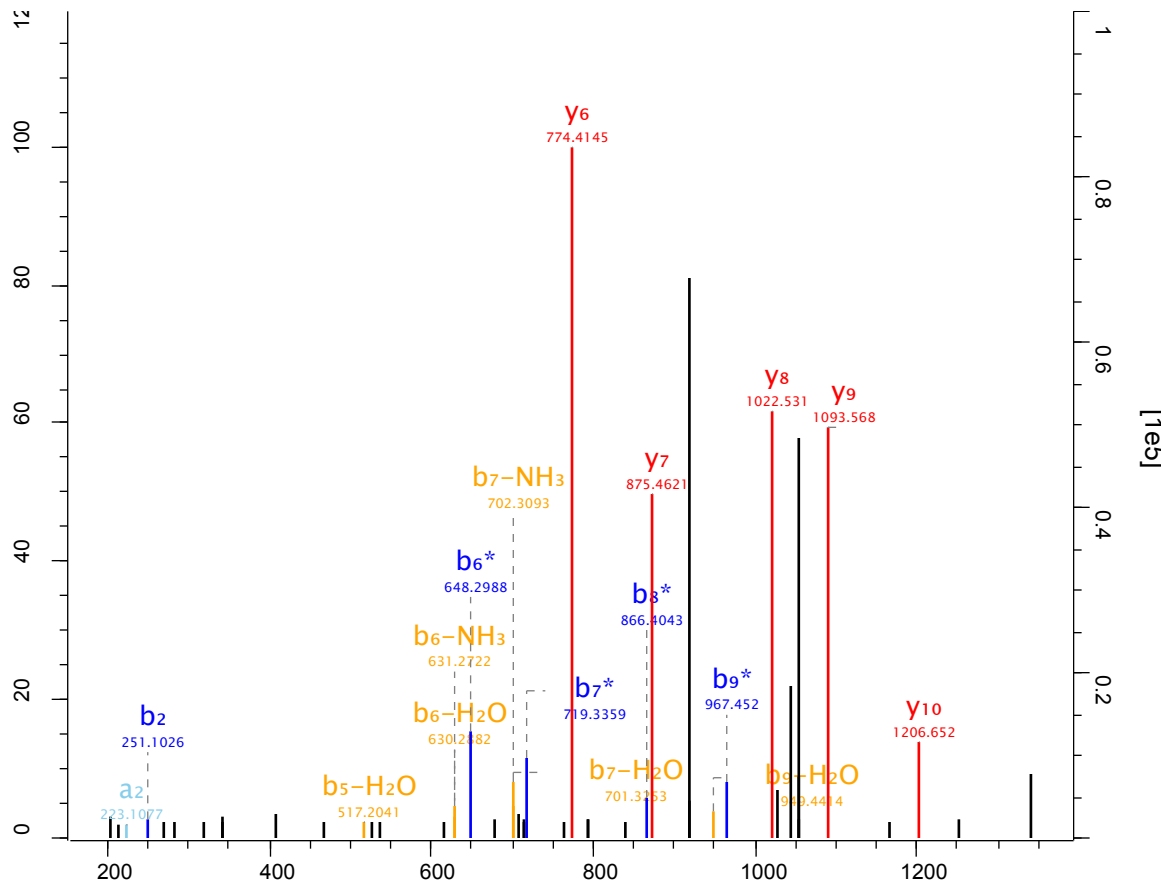


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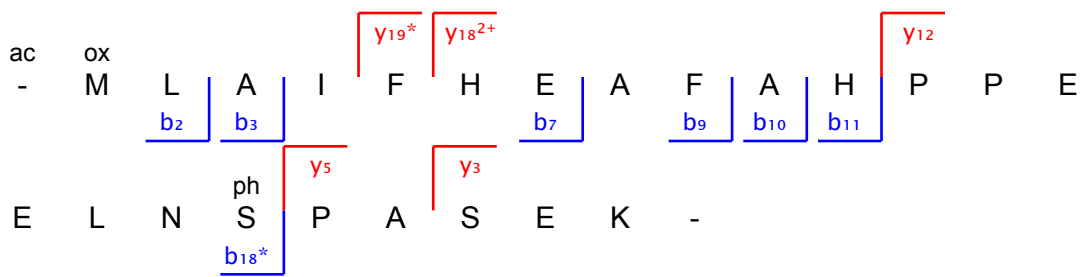
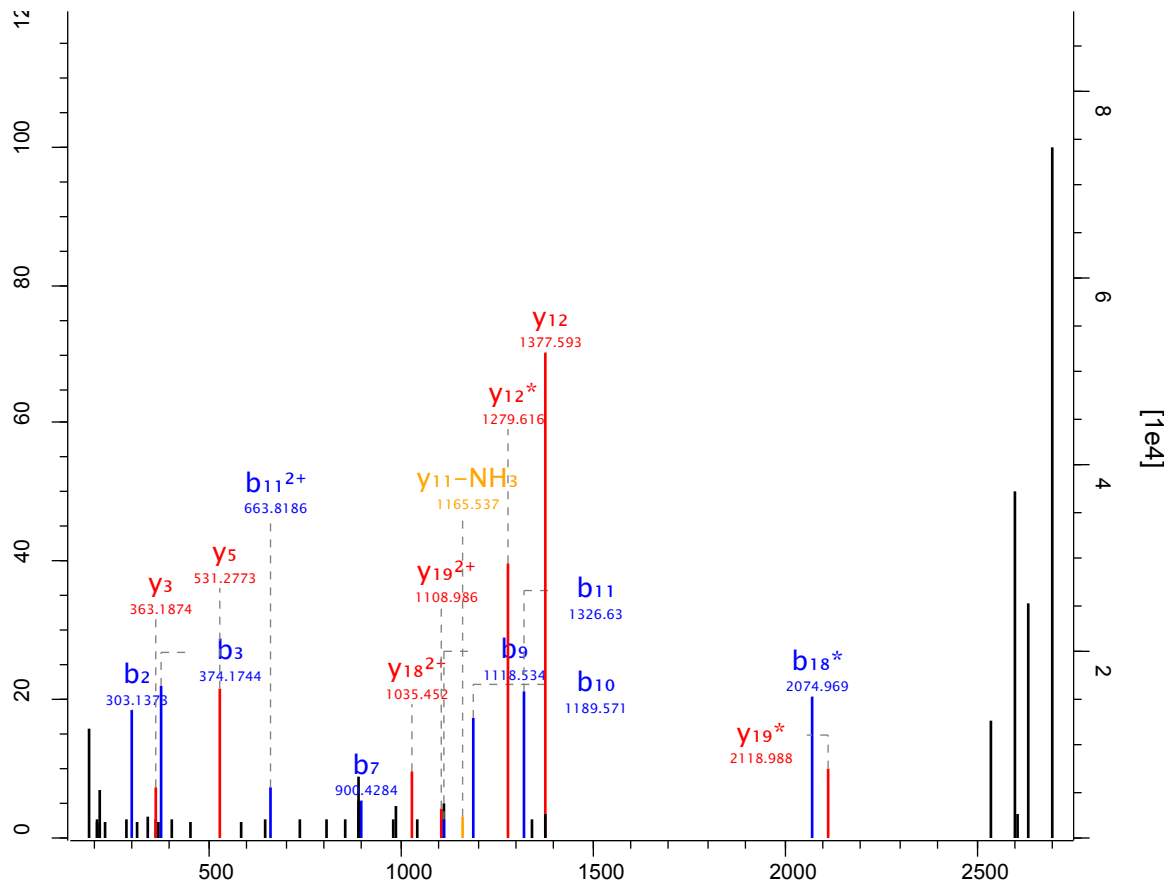


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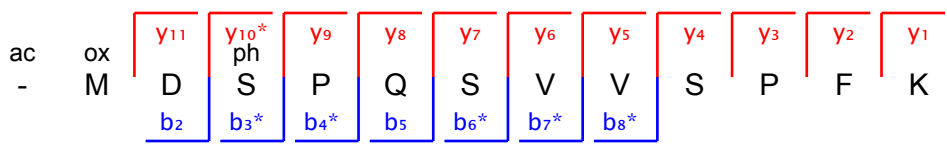
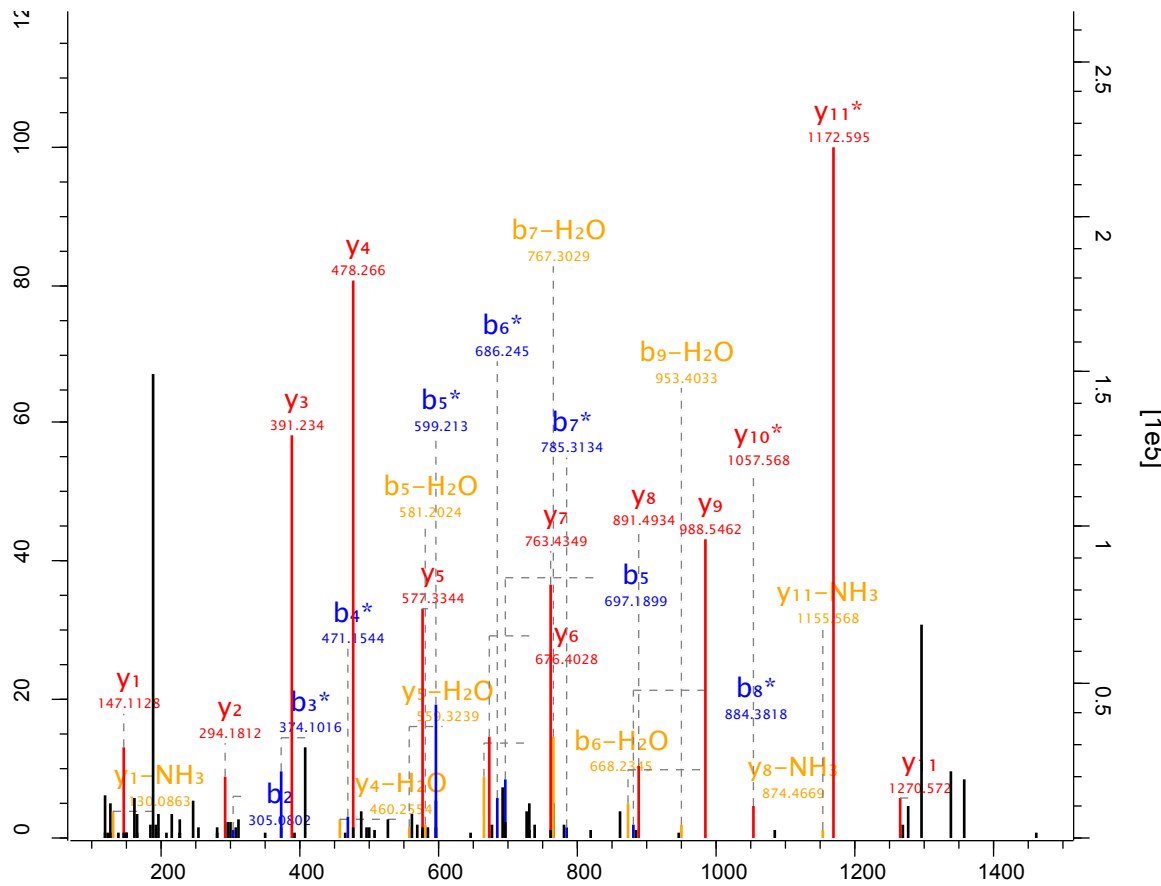


R -

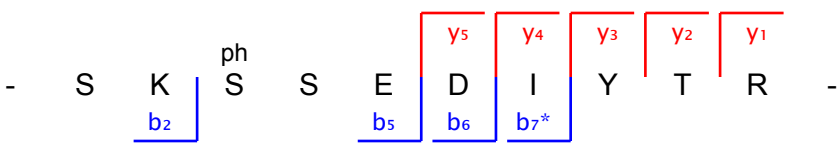
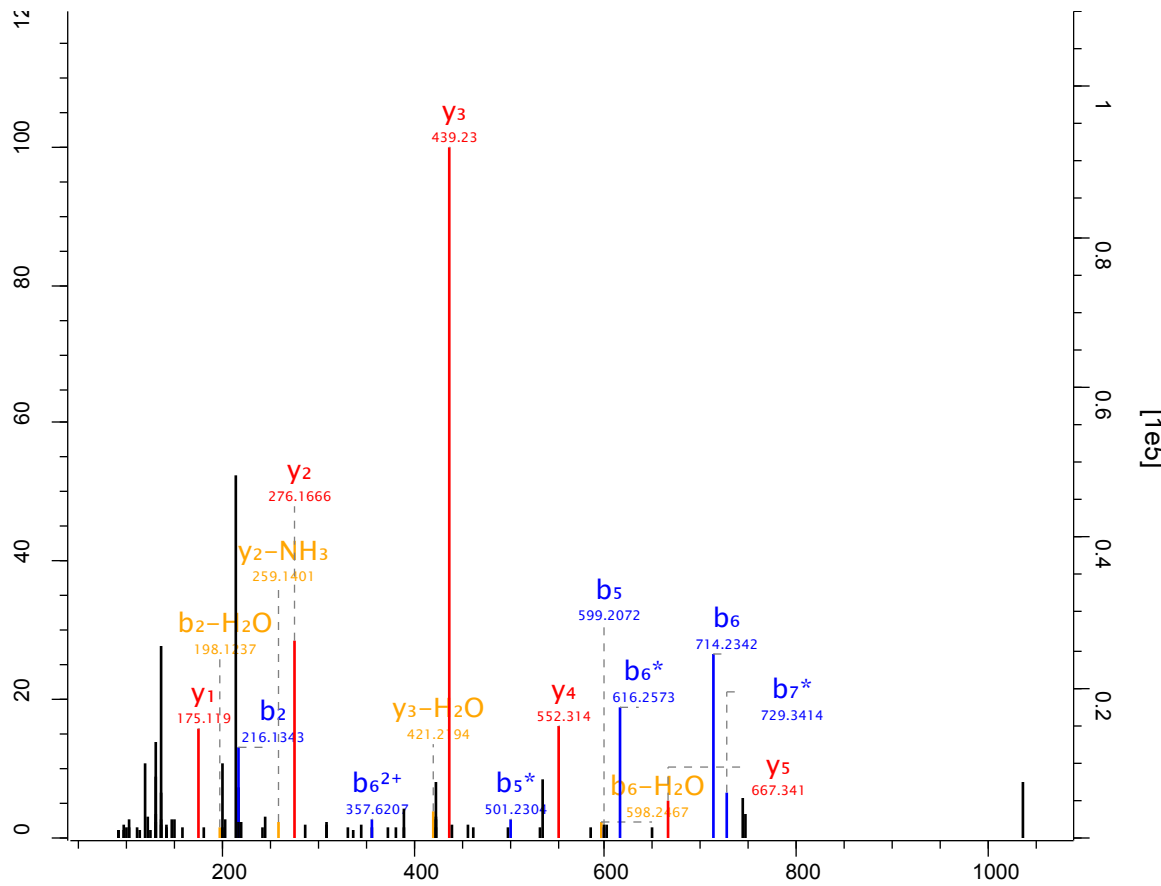
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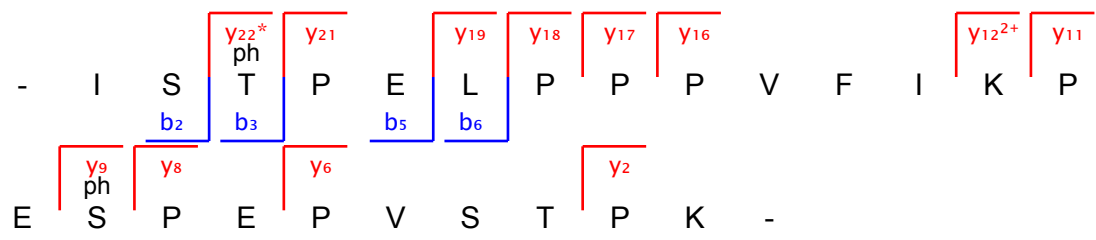
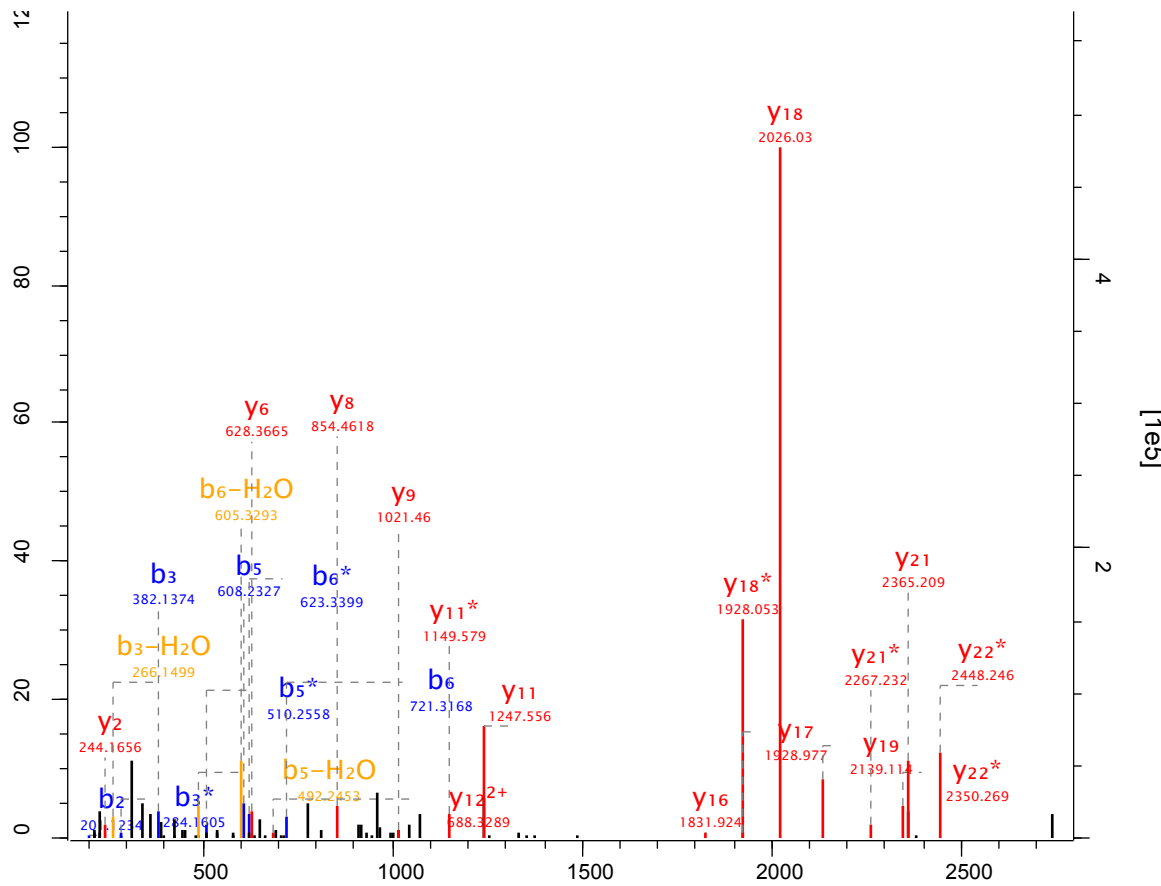
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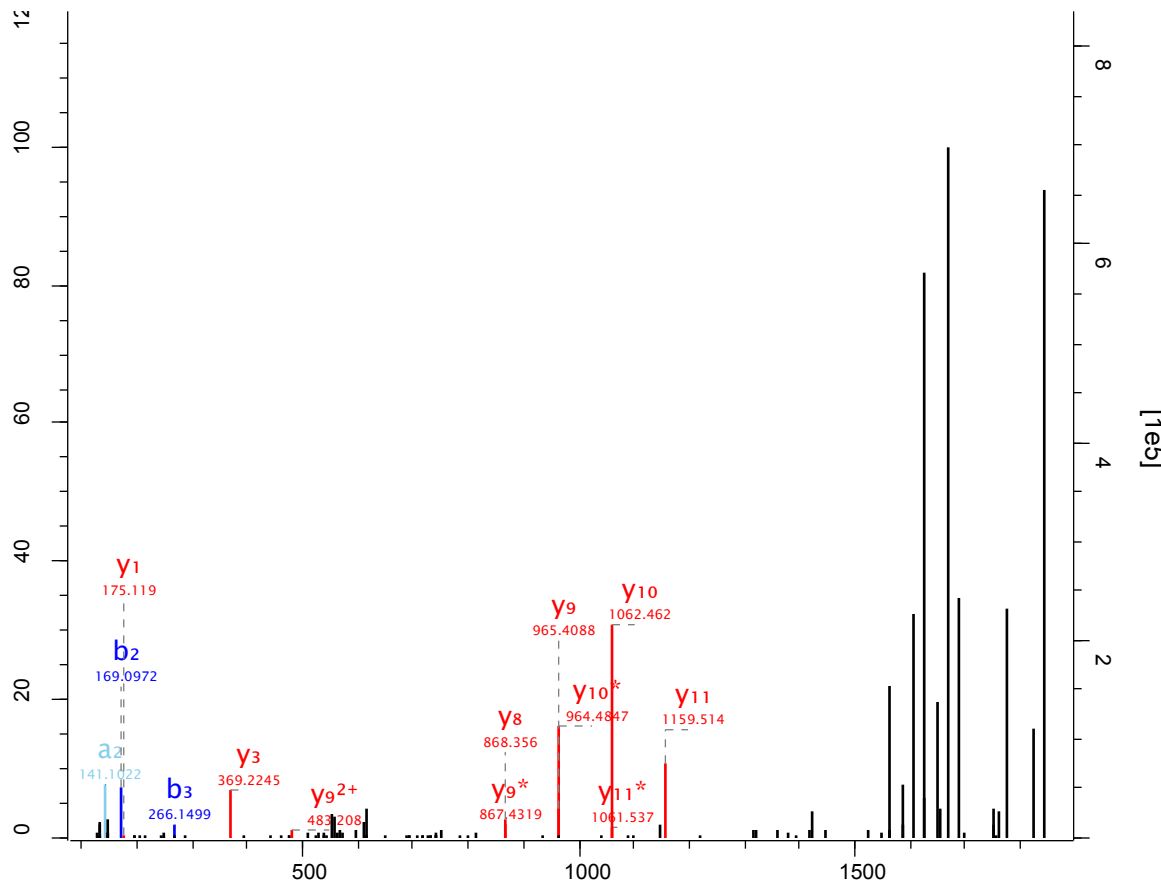
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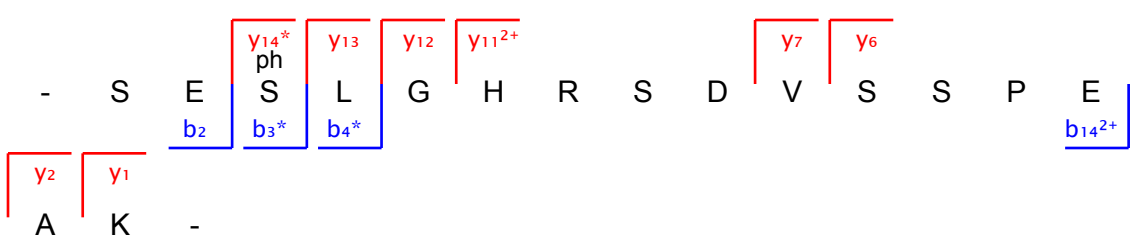
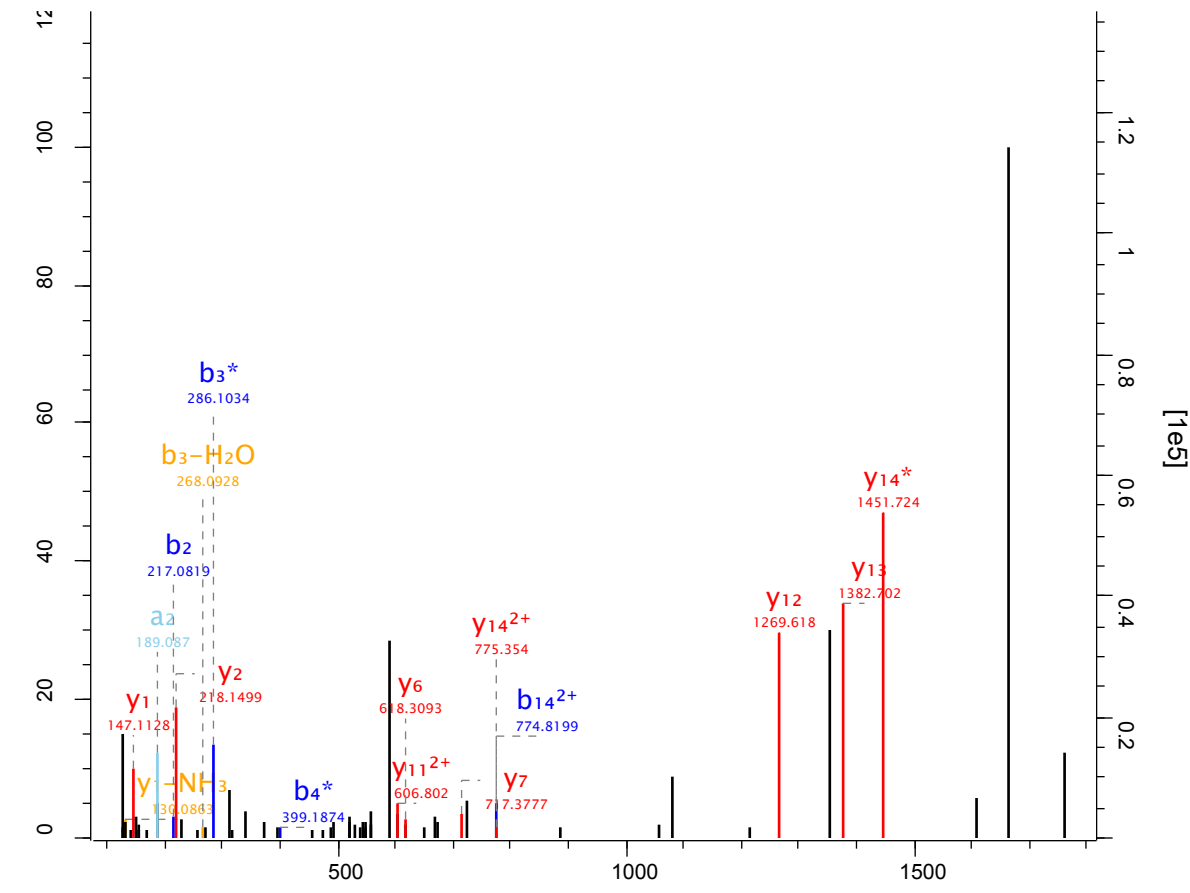
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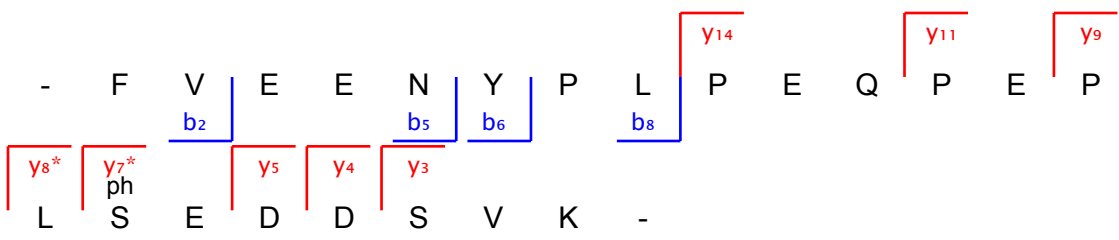
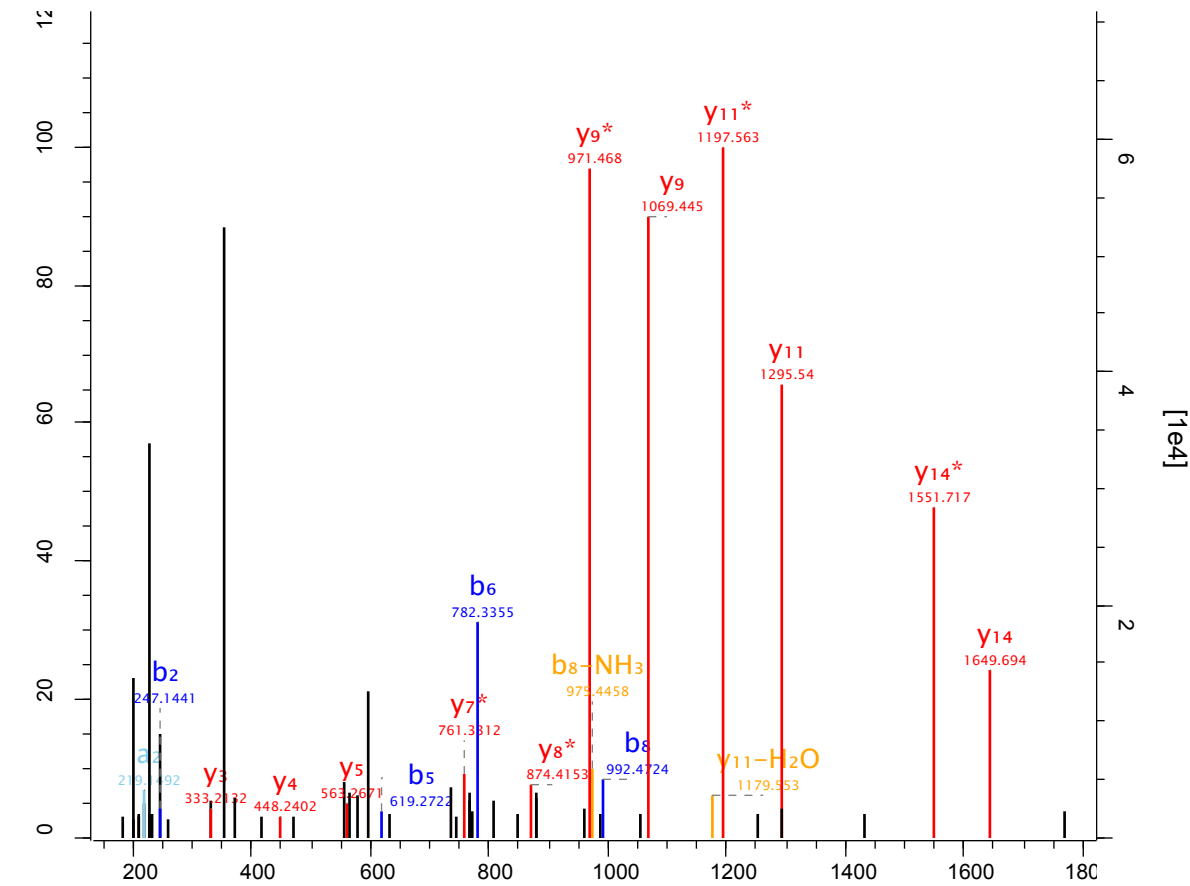
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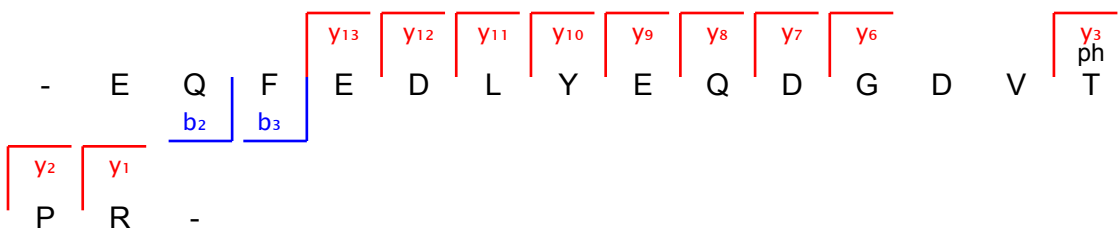
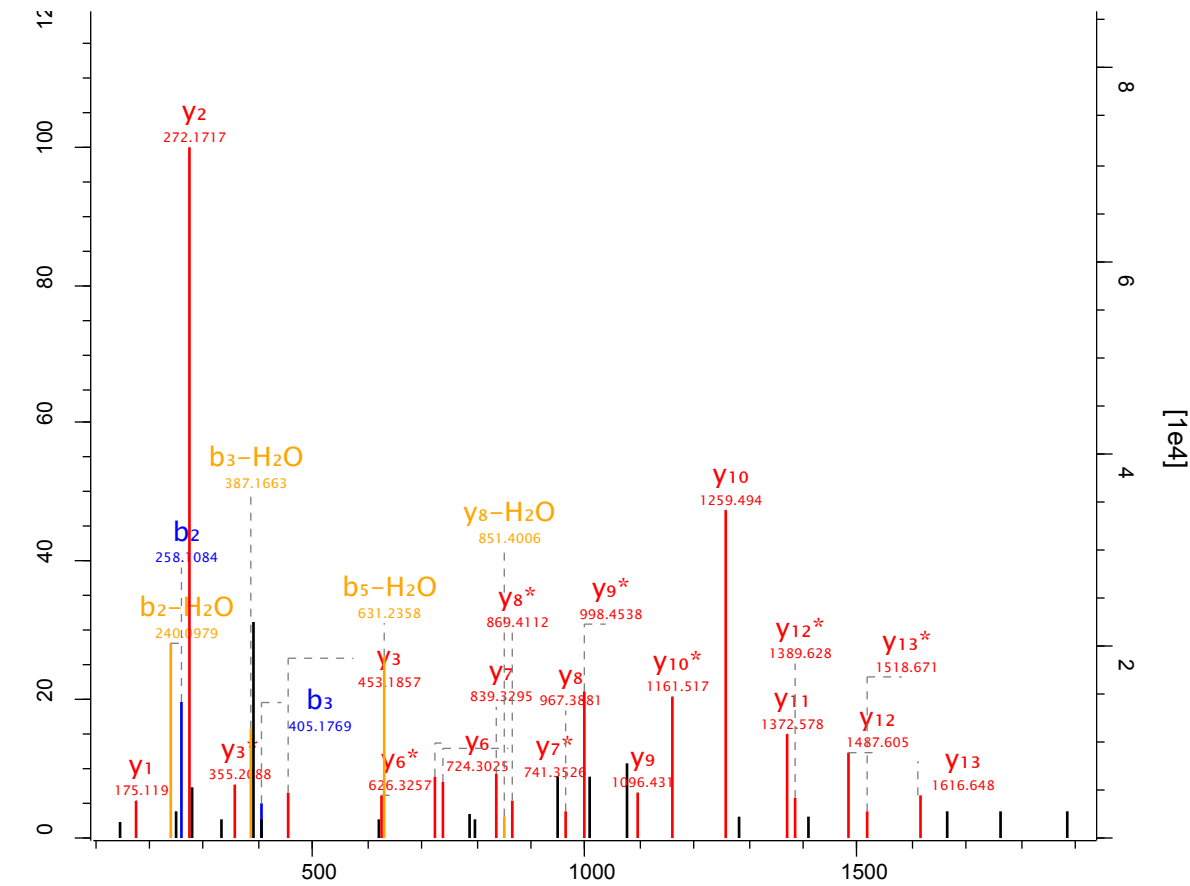


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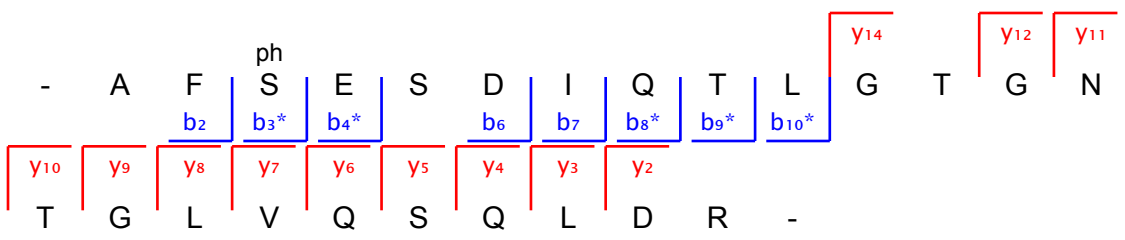
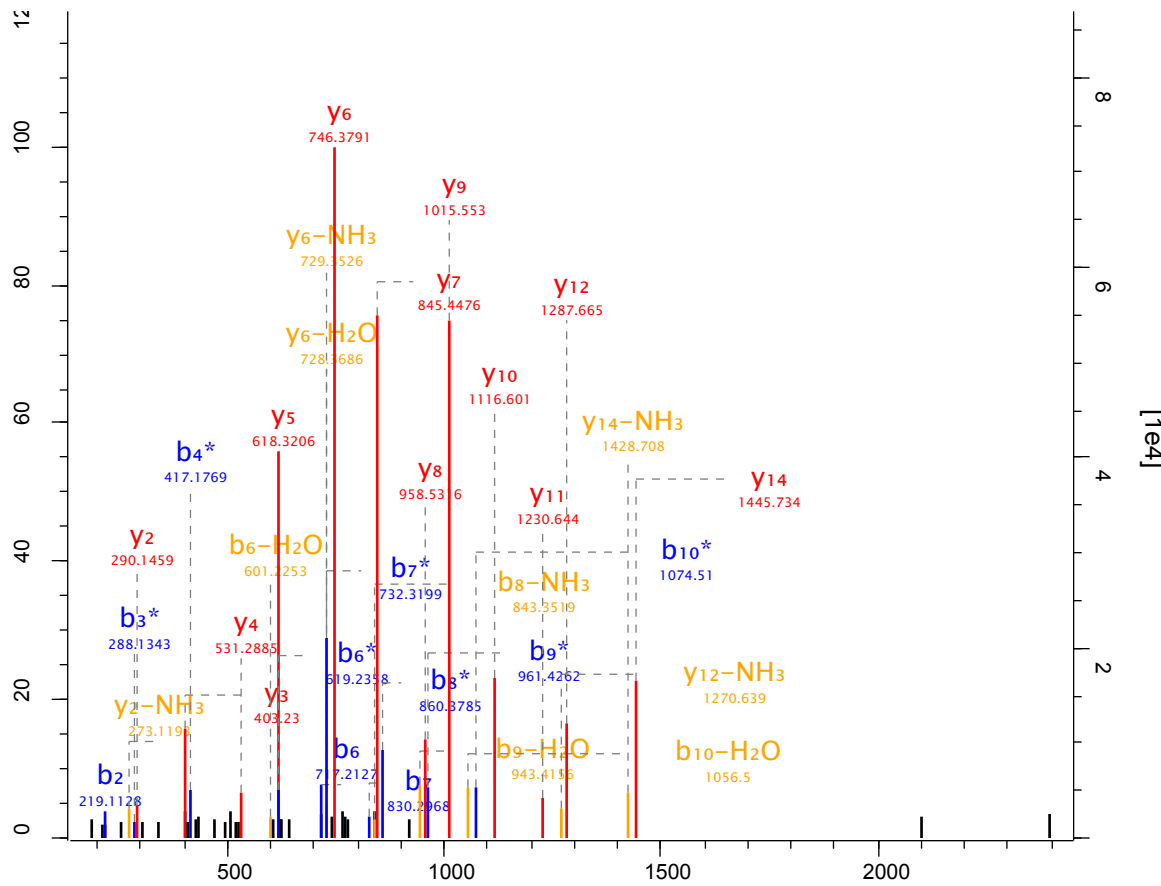




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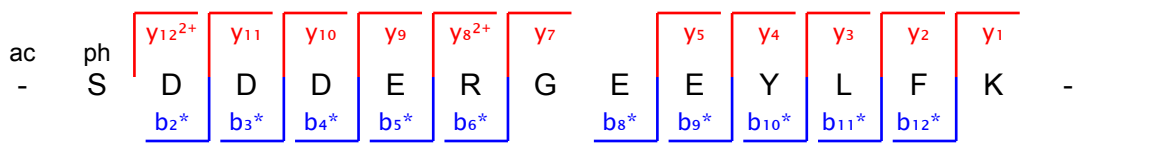
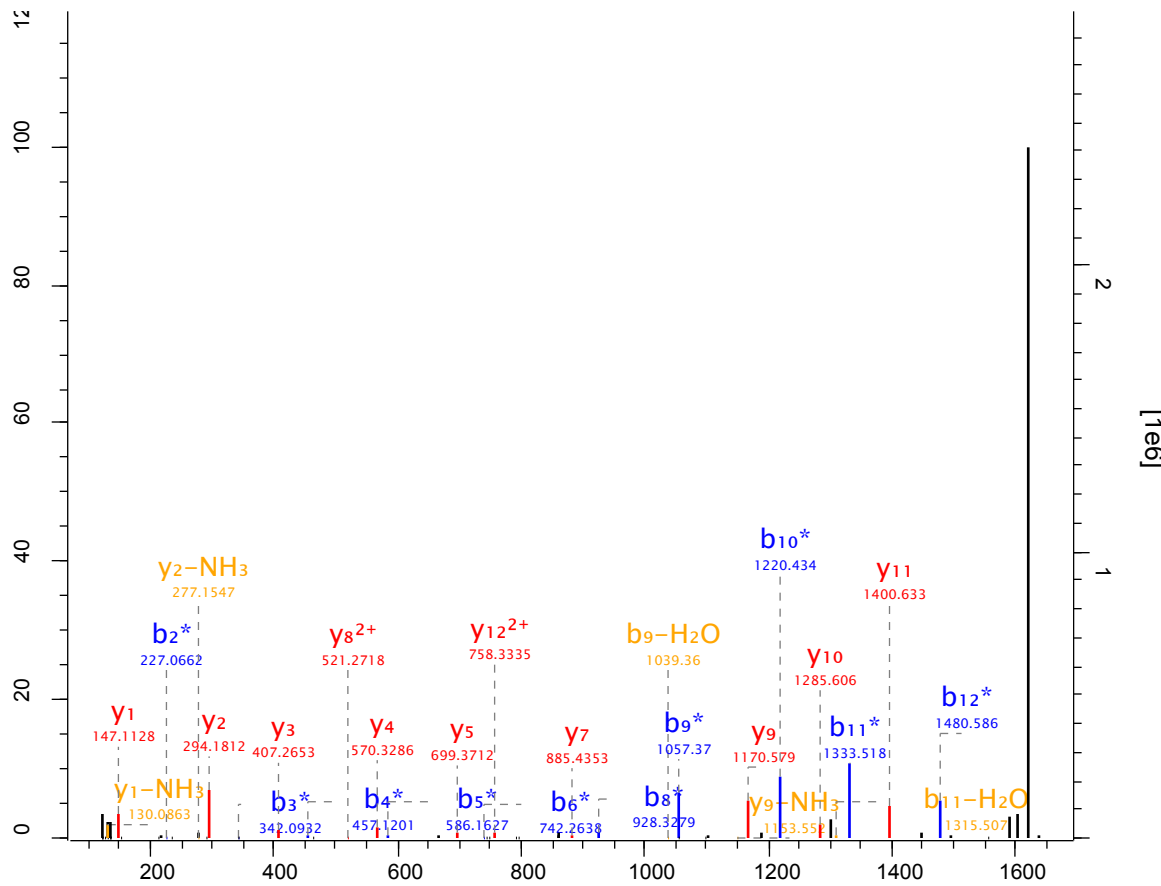


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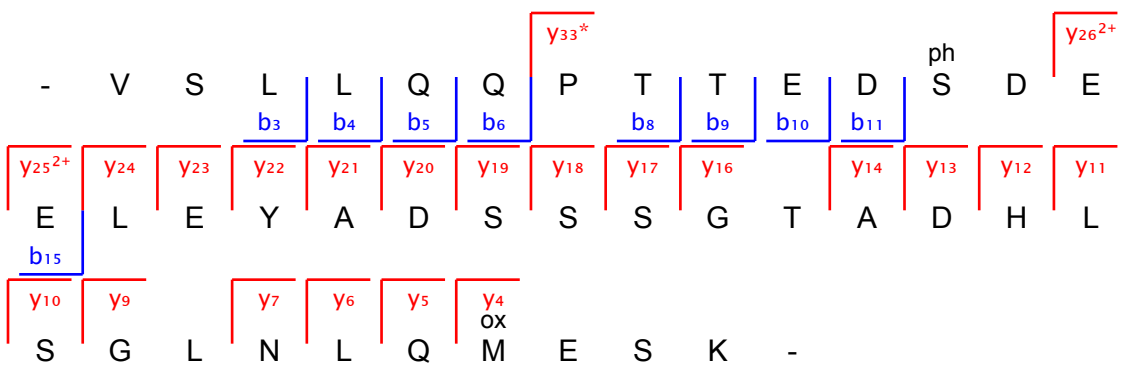
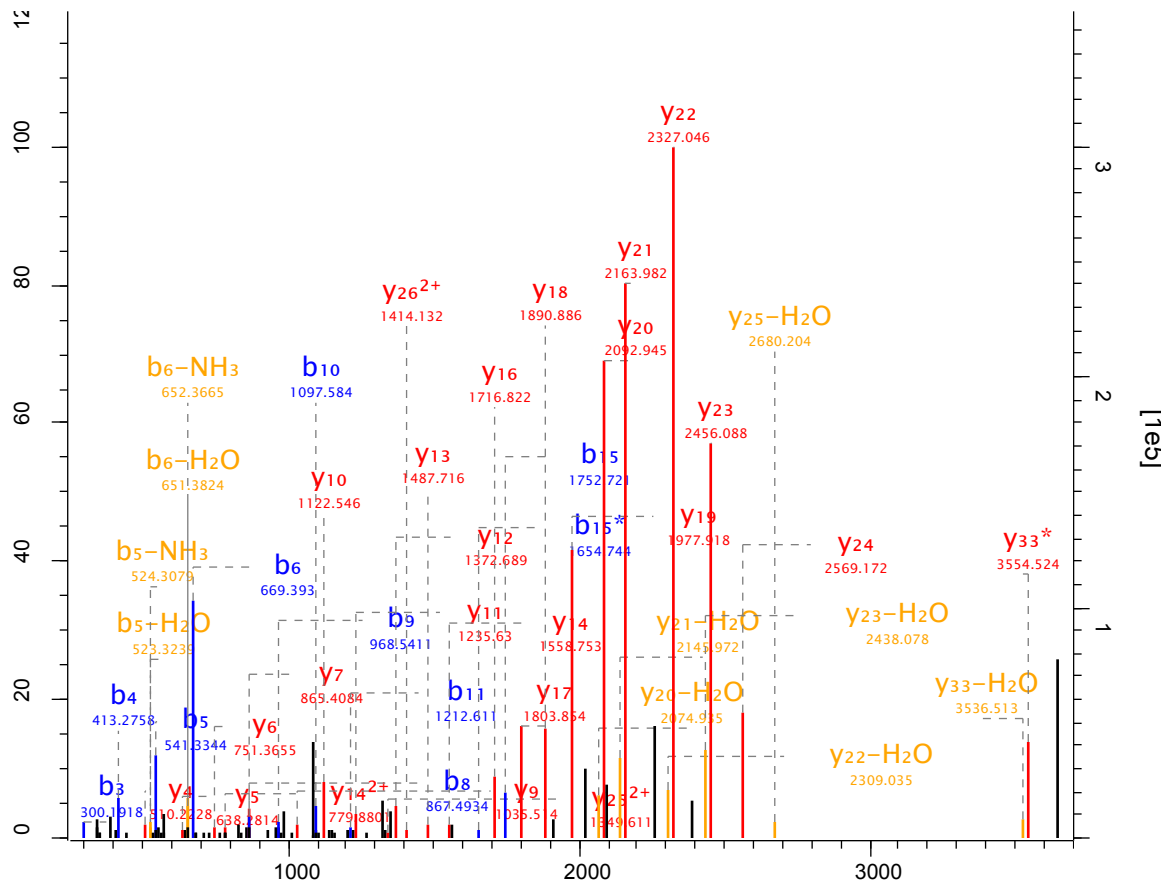




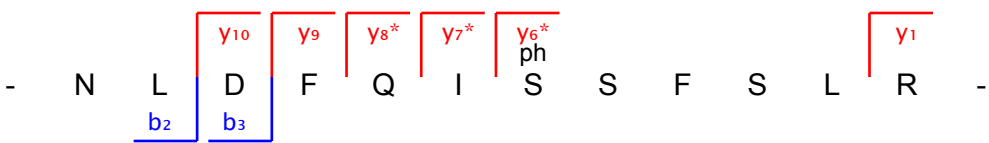
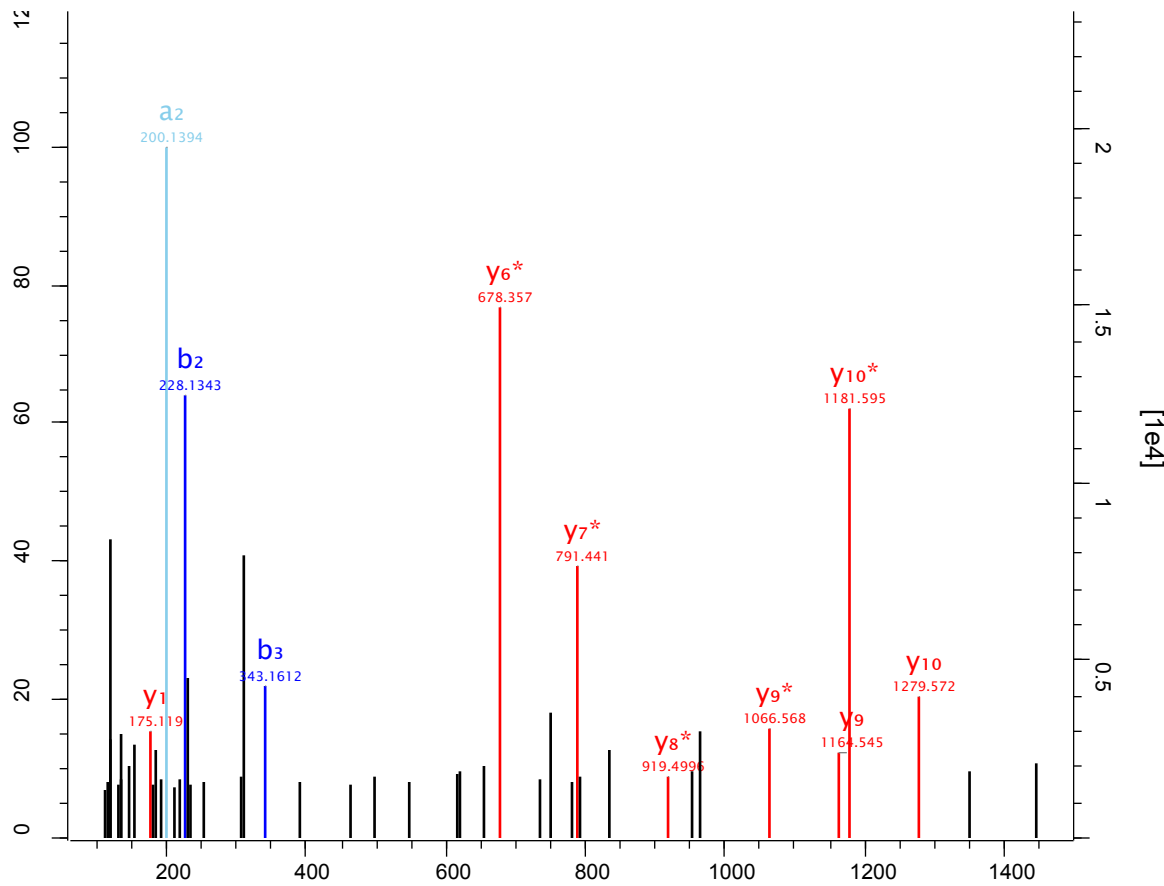
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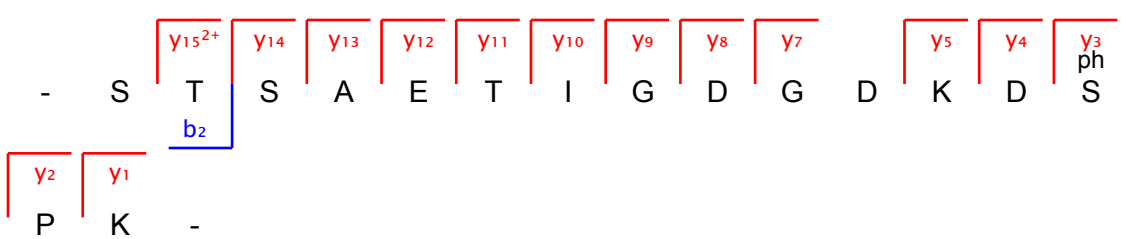
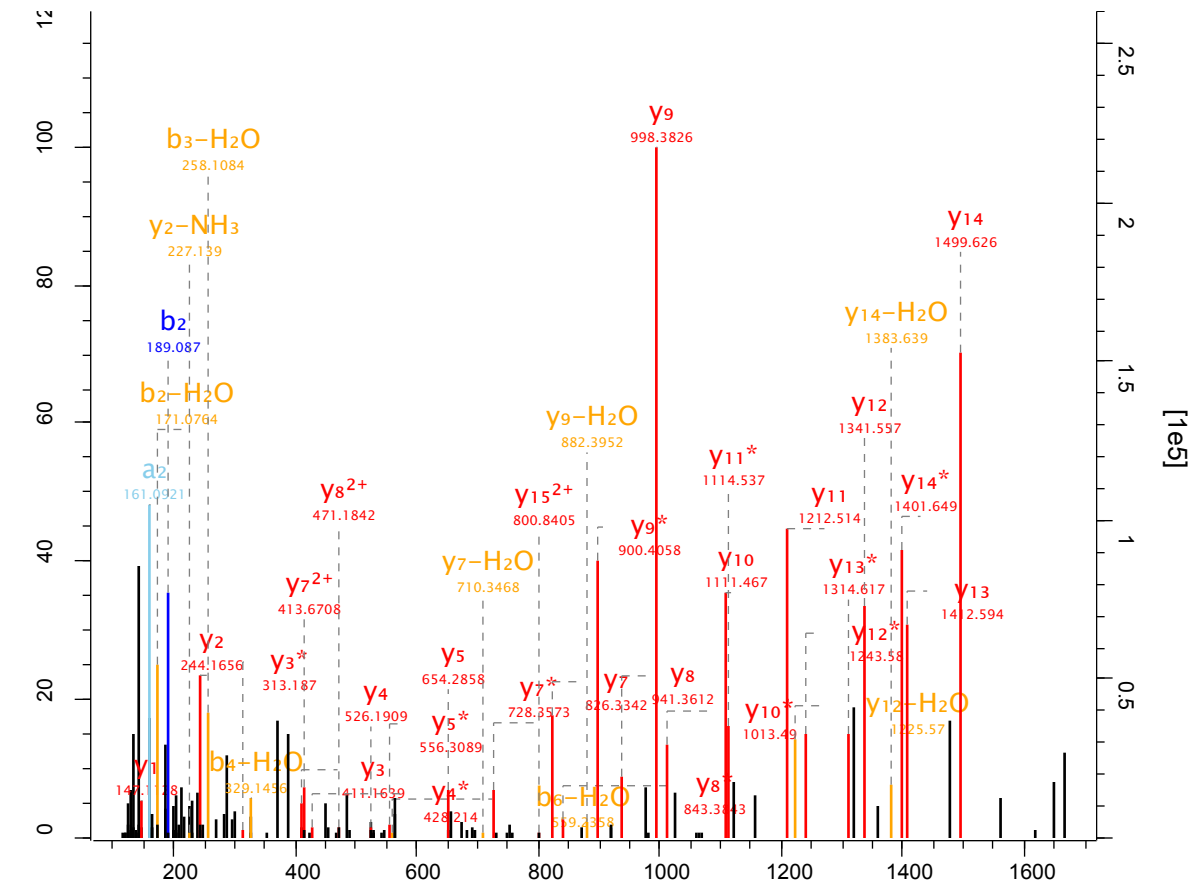
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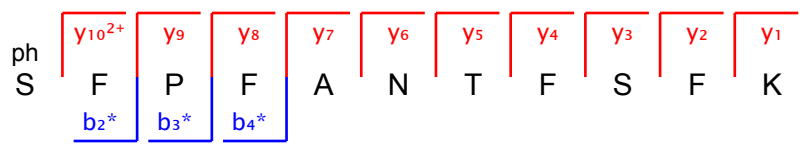
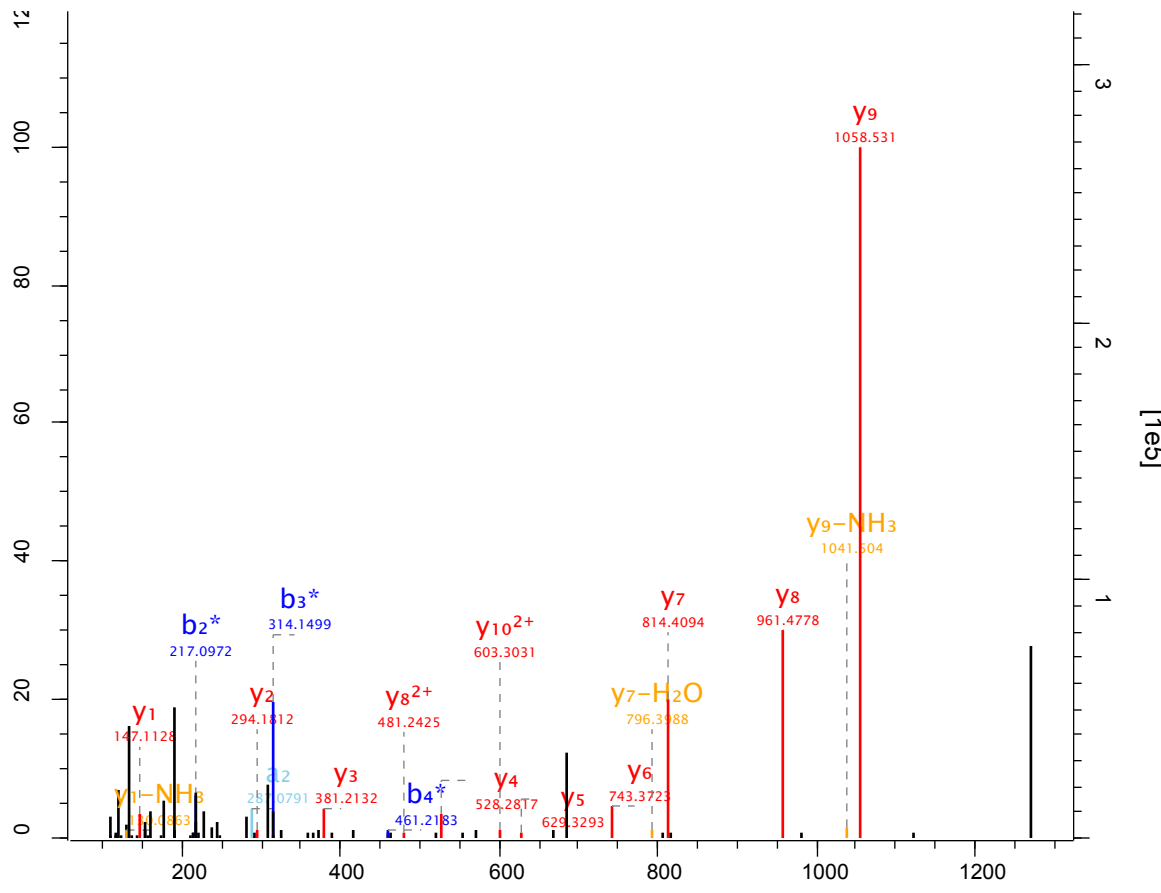
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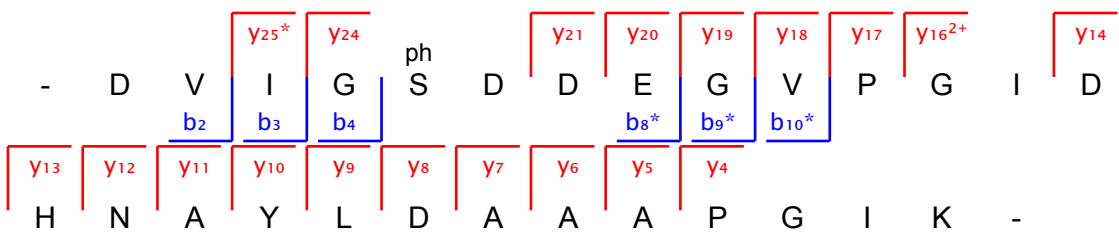
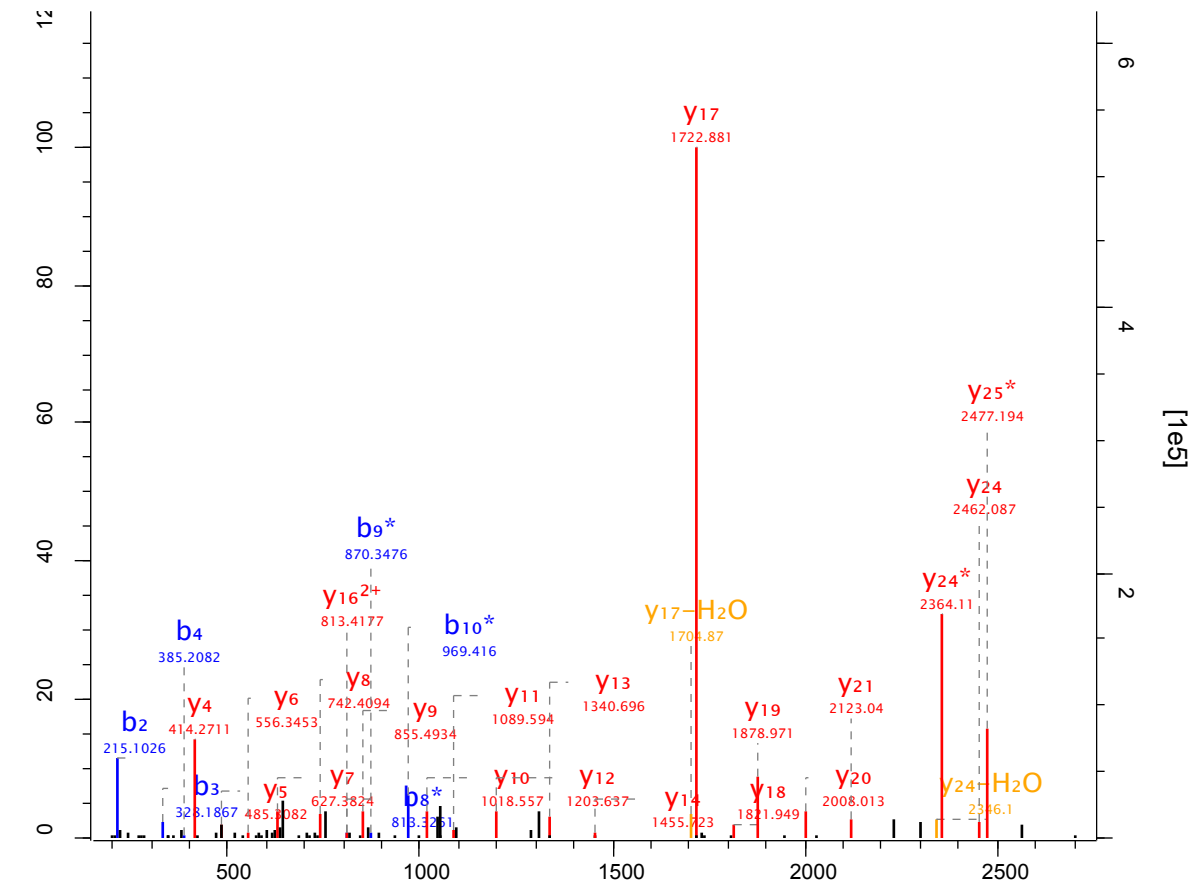


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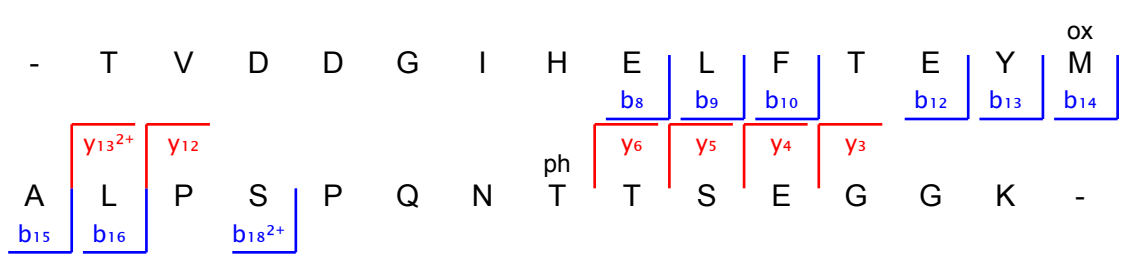
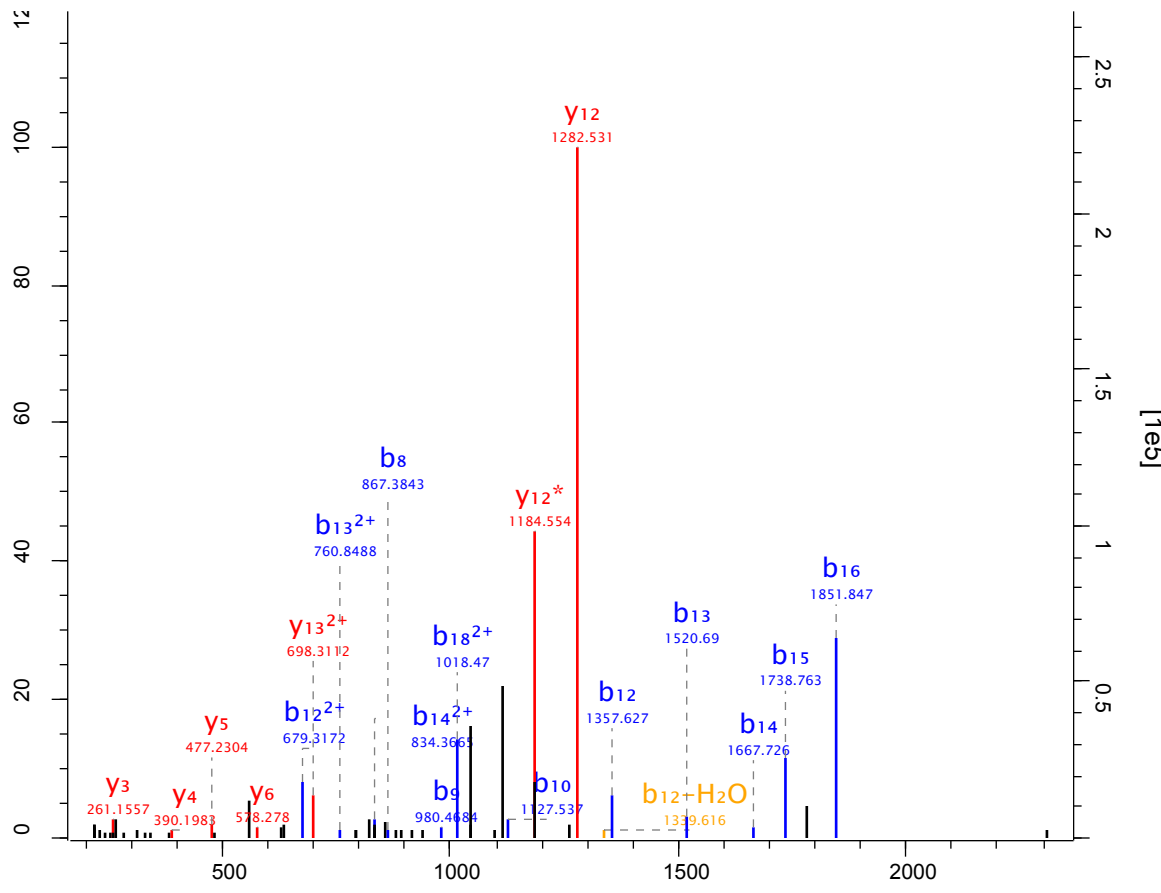




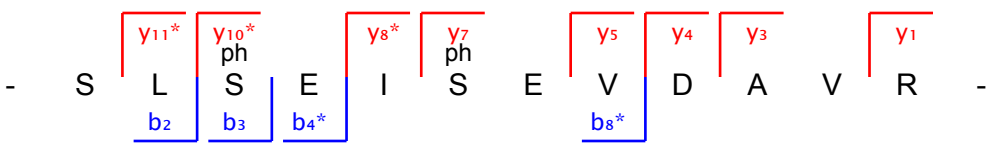
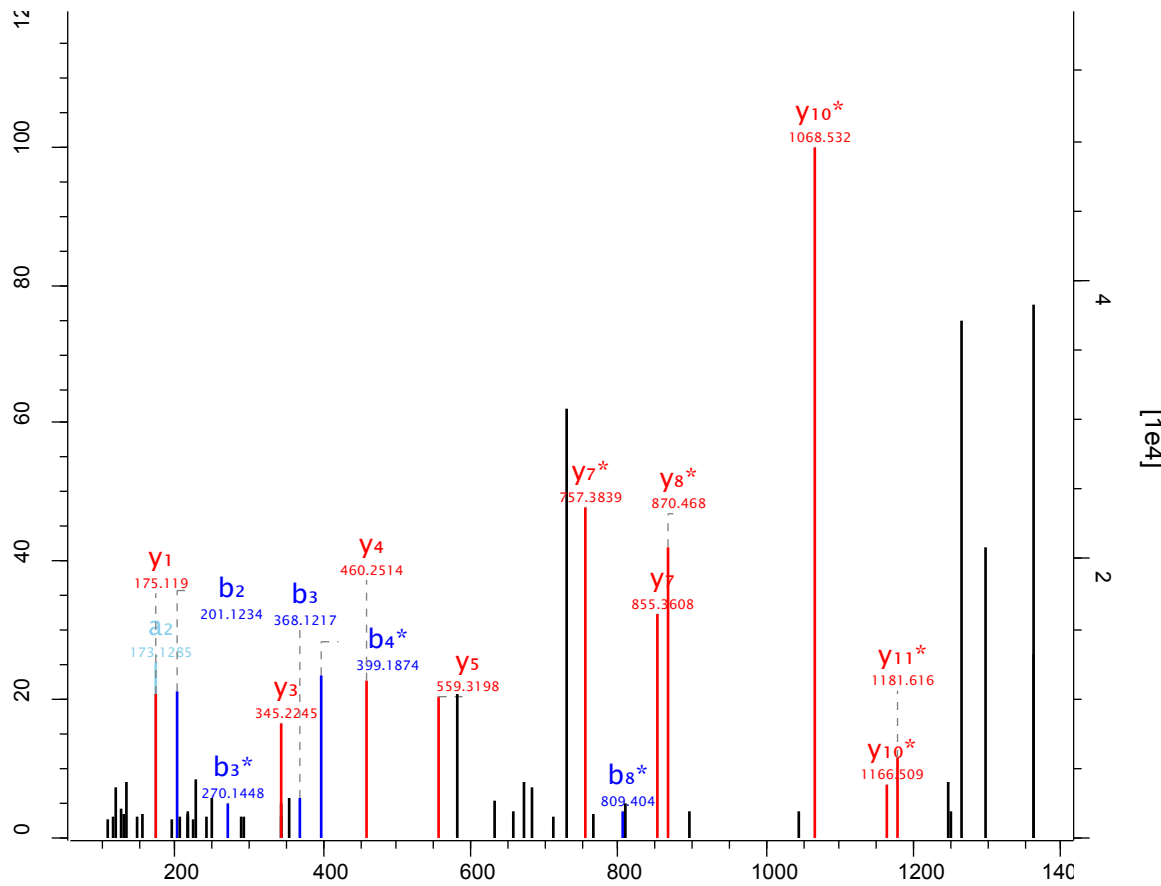
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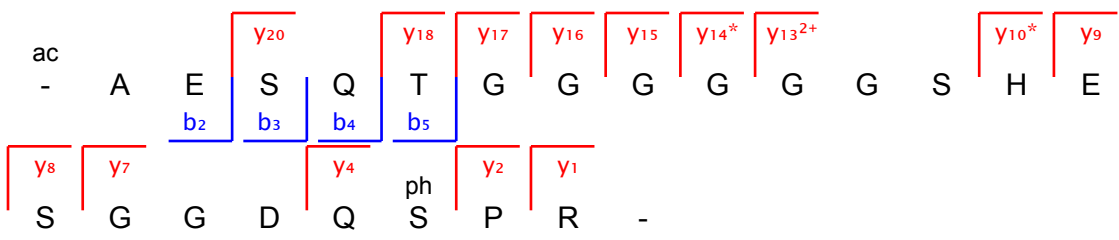
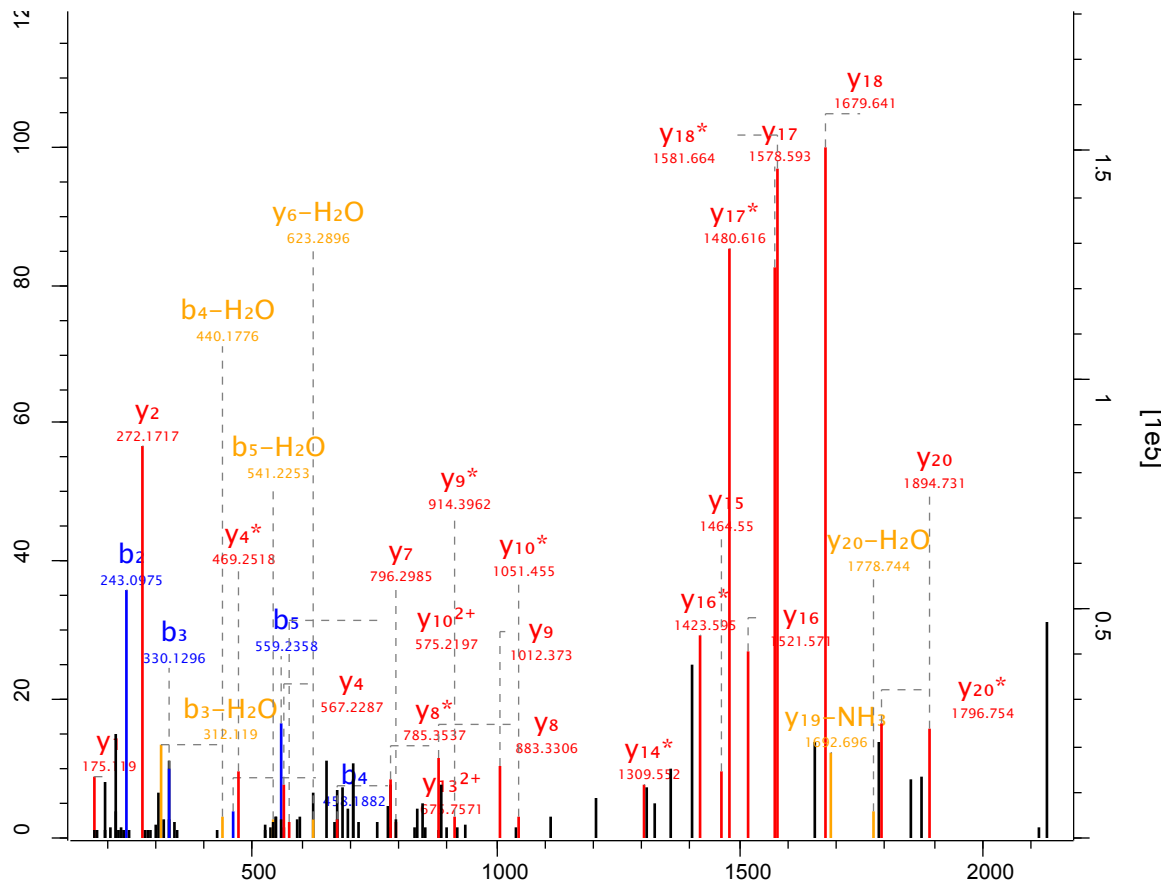
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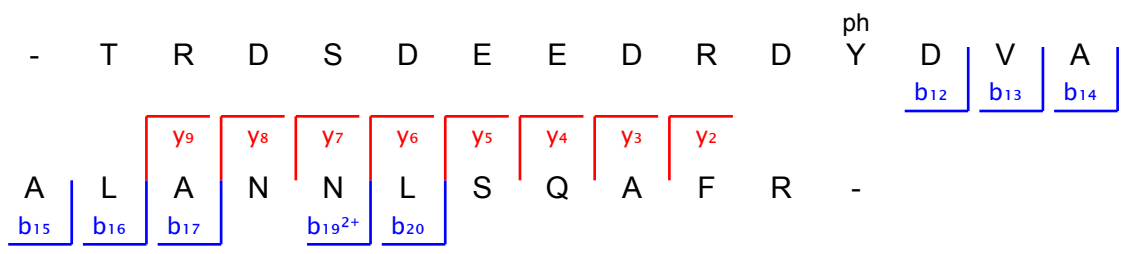
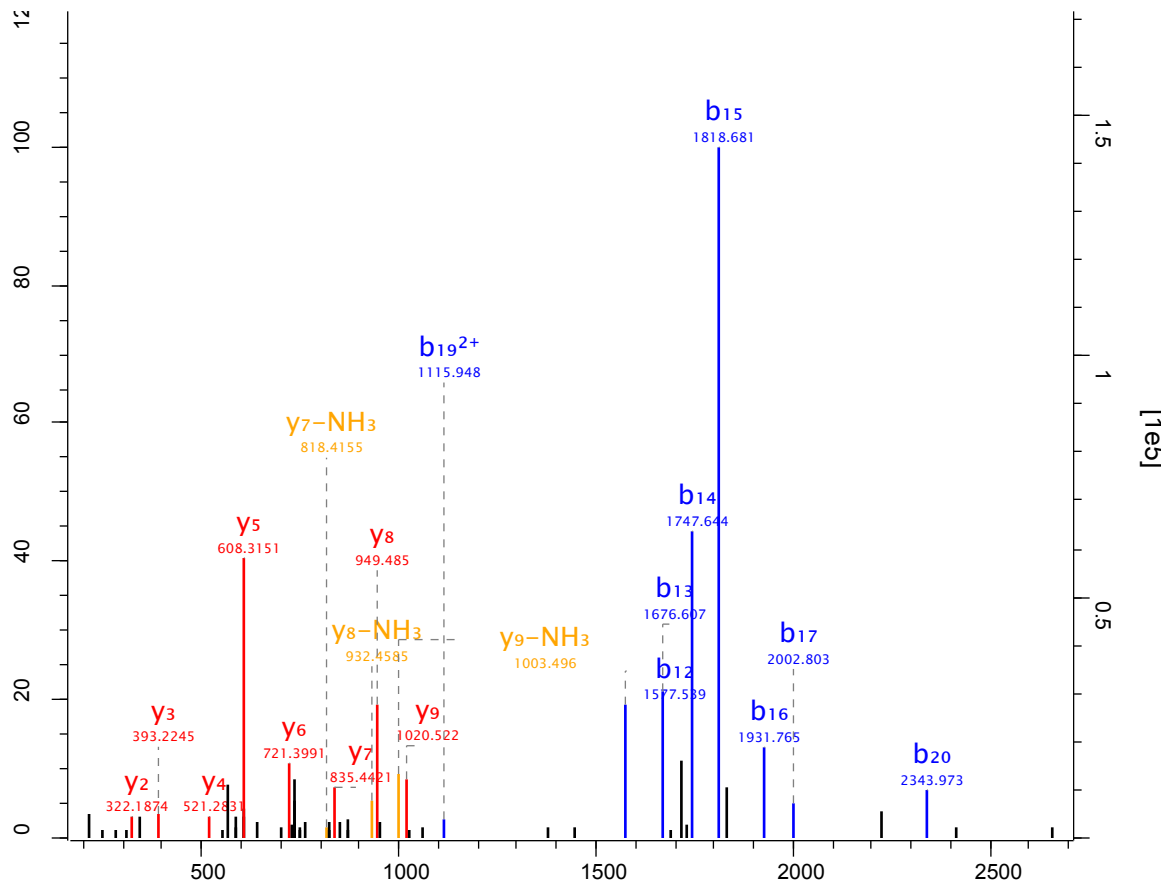
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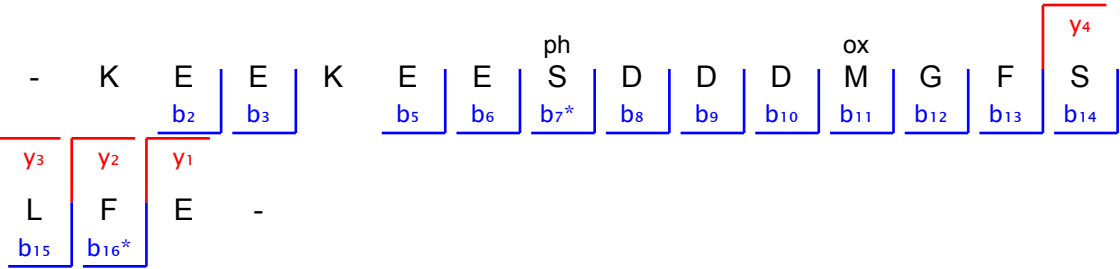
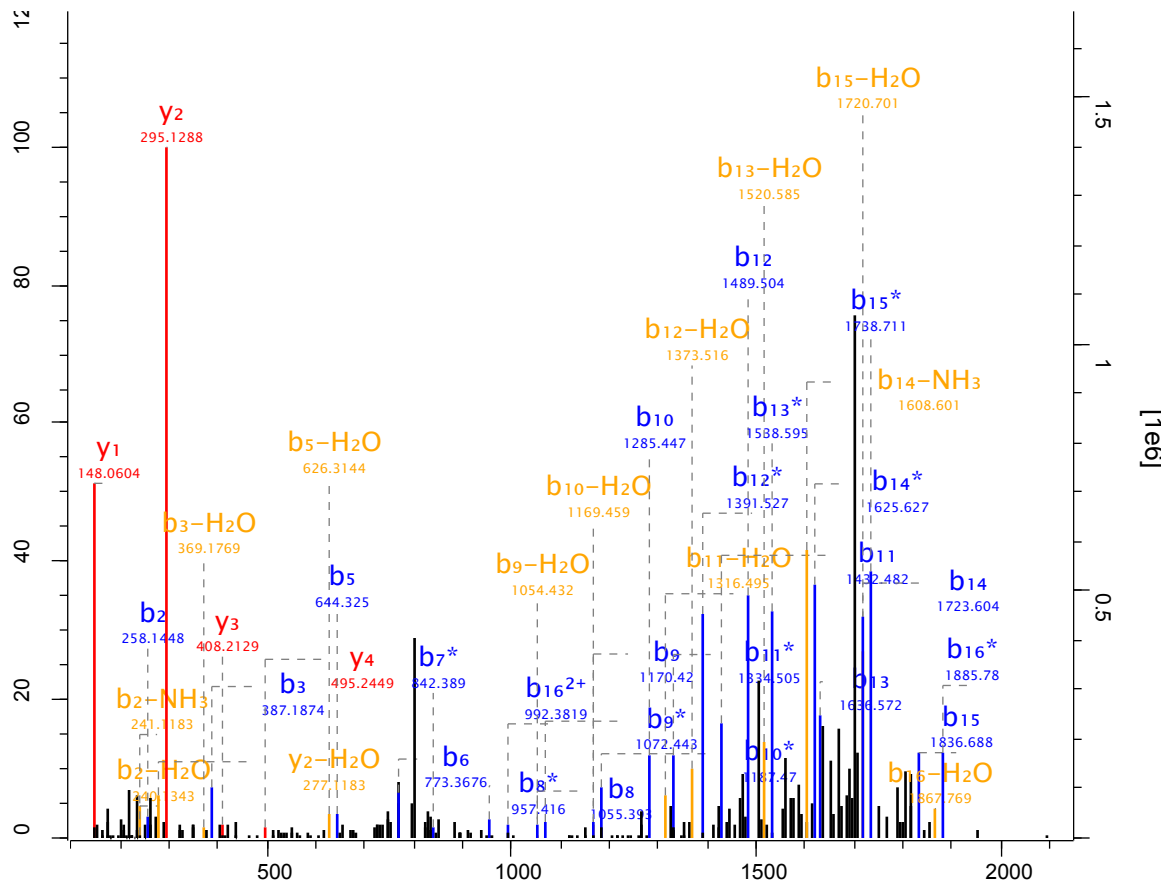
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Raw file 2013\_COL15\_38\_45 Scan 37508 Method FTMS; HCD Score 230.29 m/z 711.28



Raw file

2013\_COL15\_38\_45

Scan

3776

Method

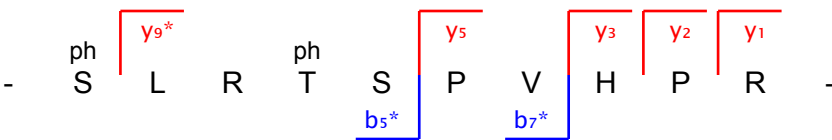
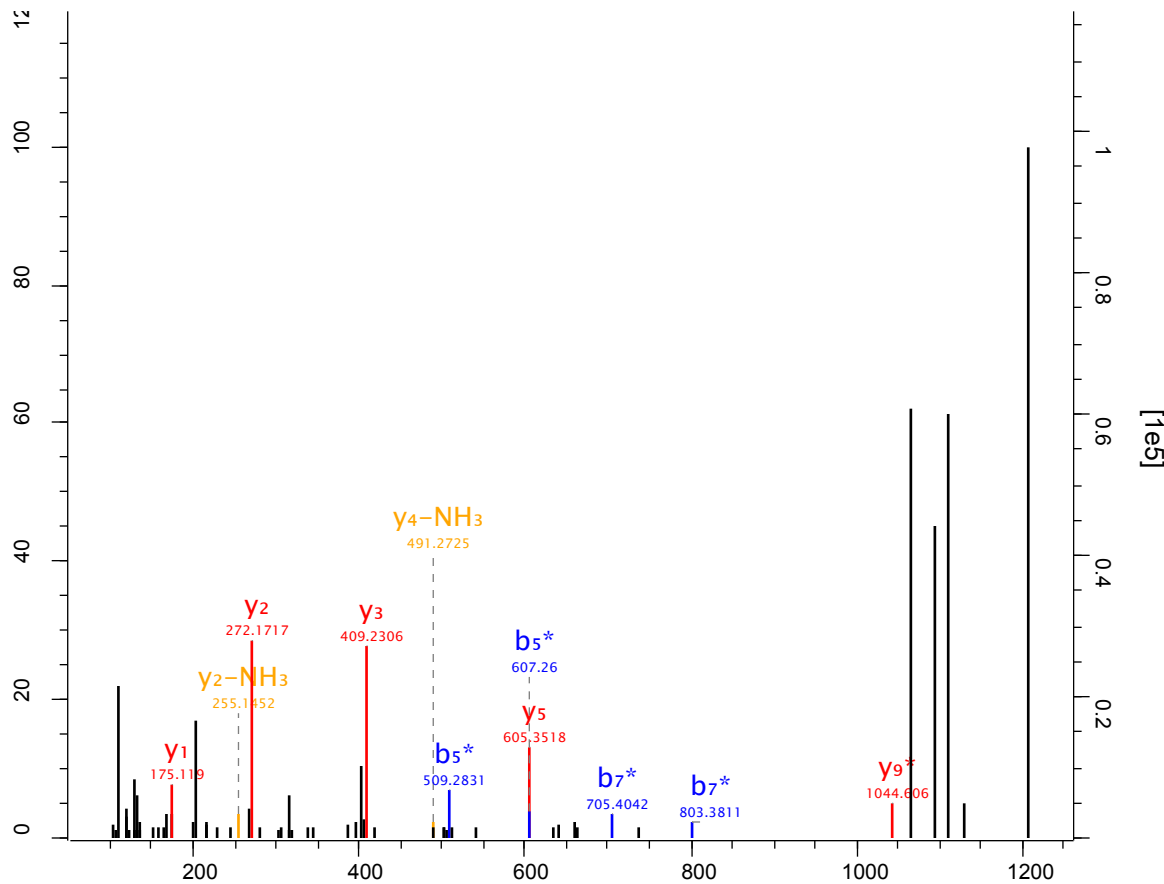
FTMS; HCD

Score

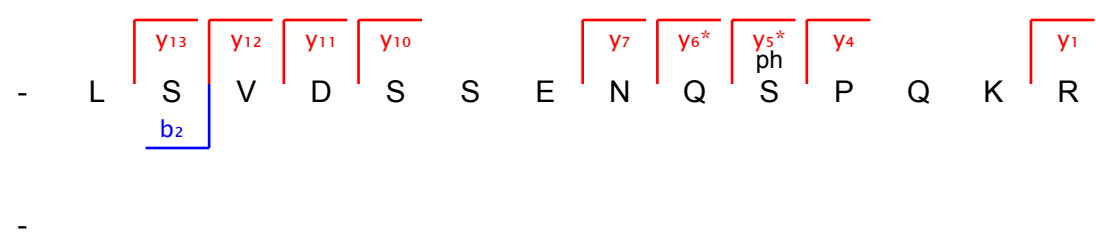
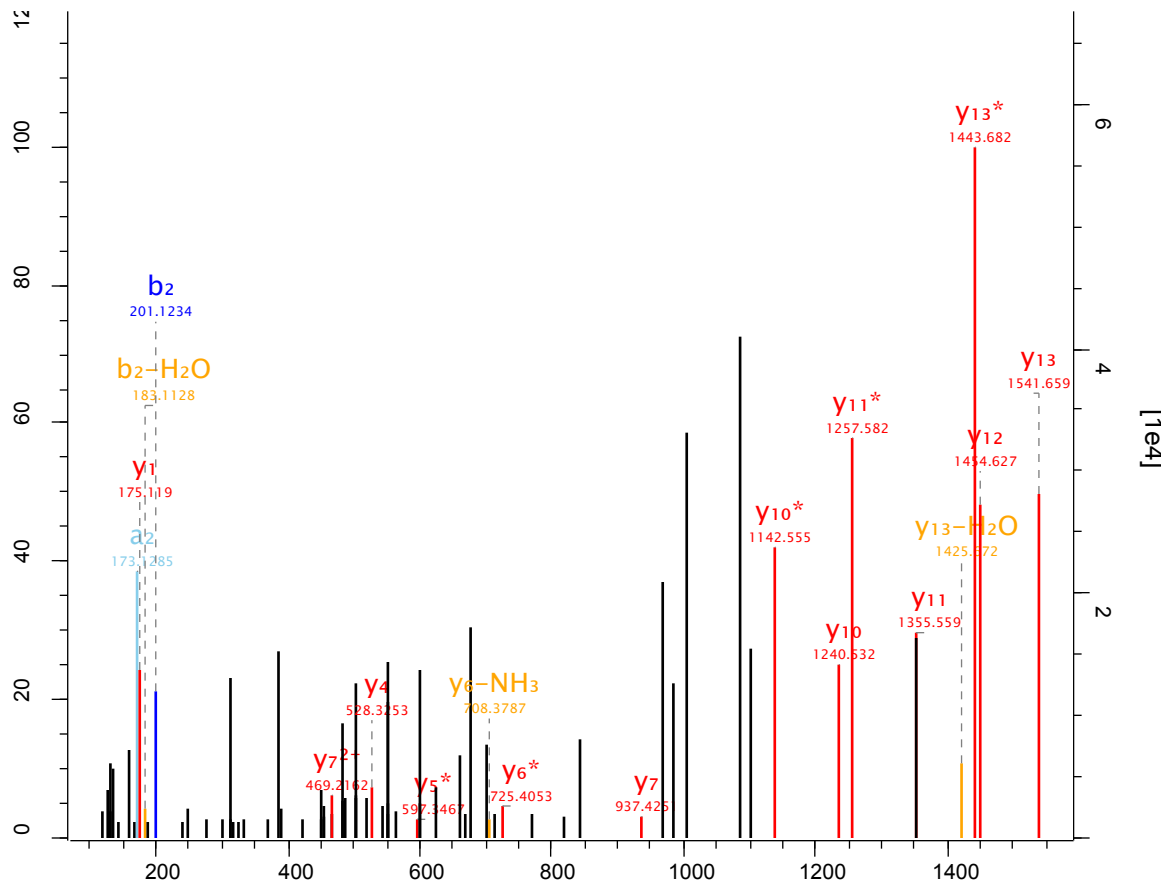
43.03

m/z

437.2

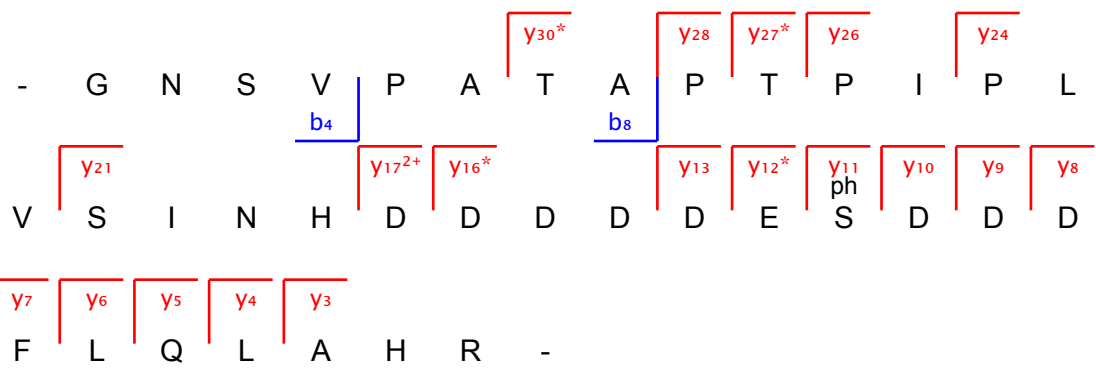
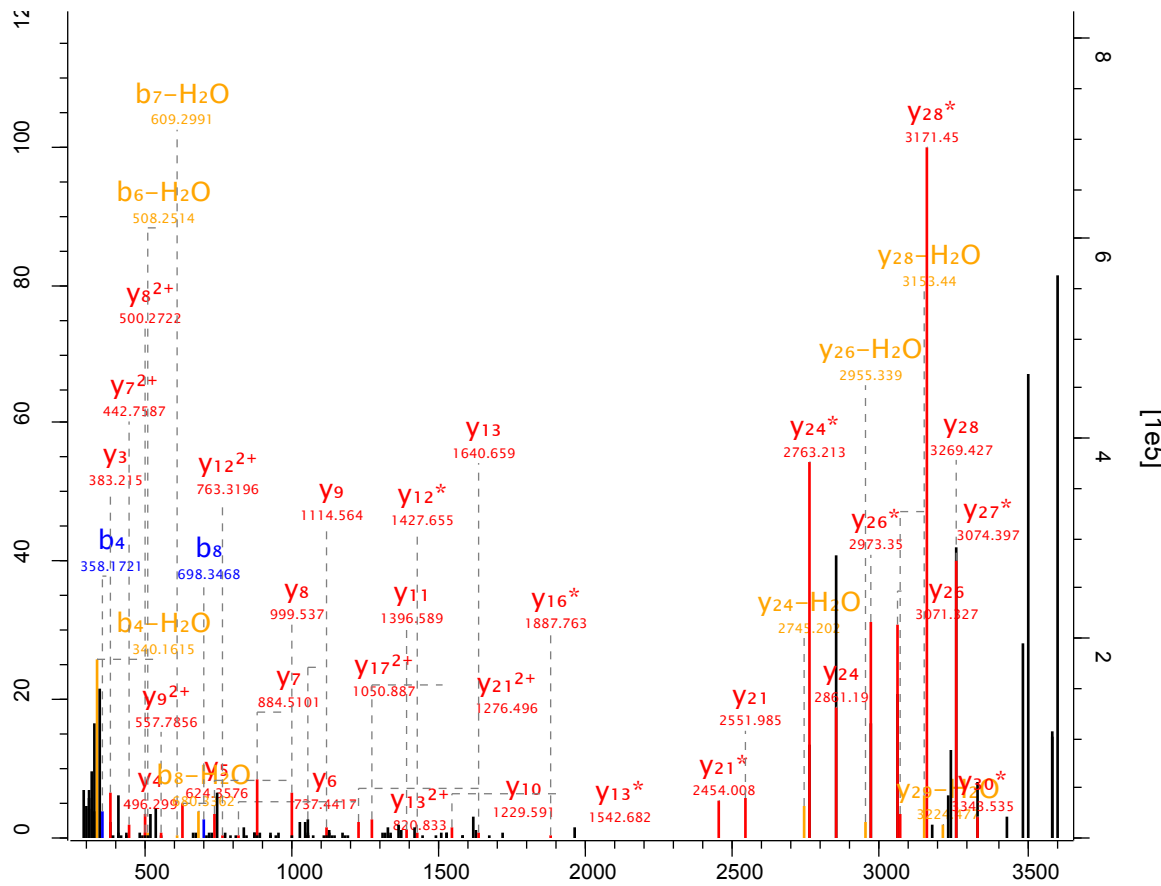


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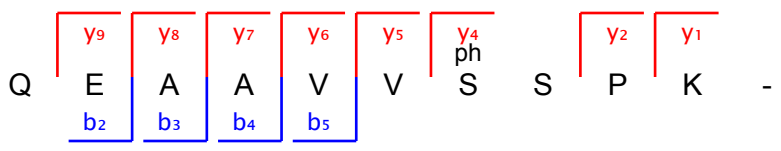
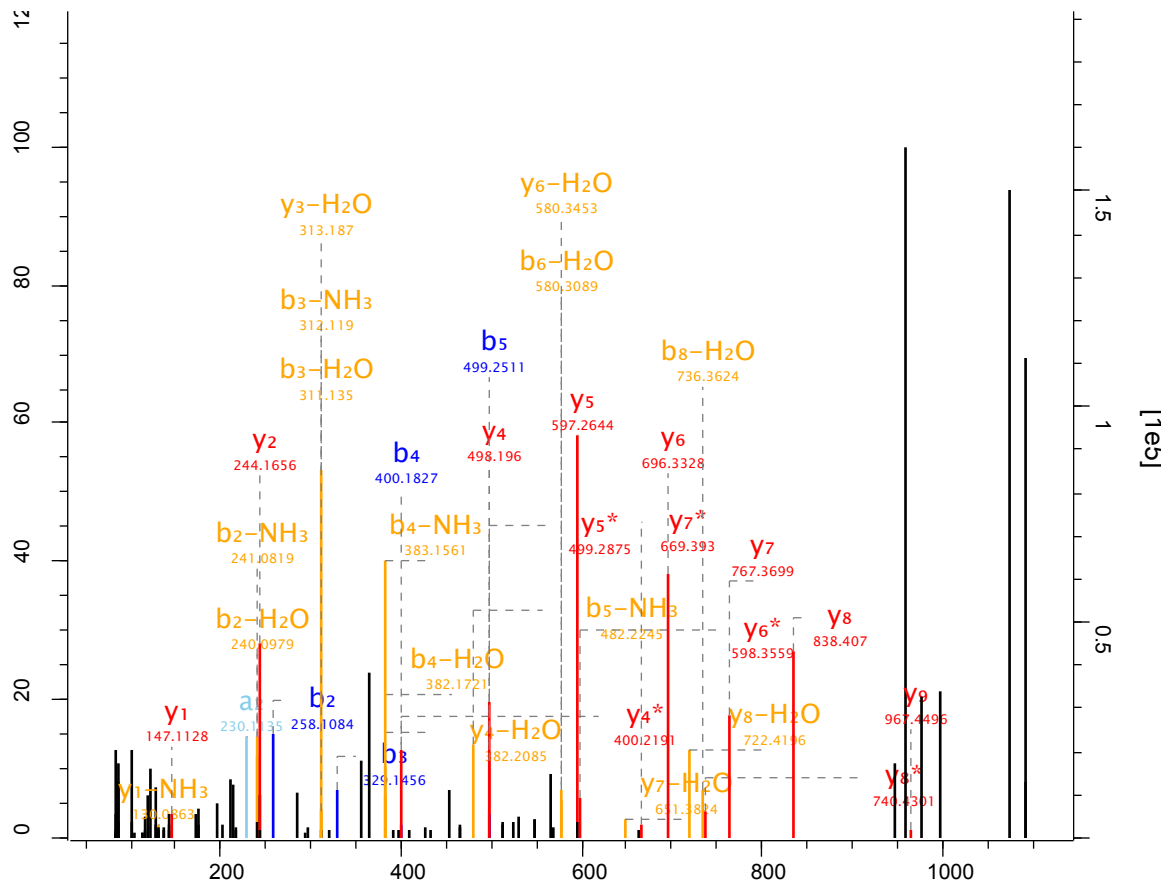




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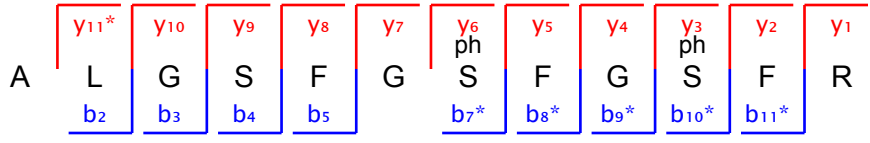
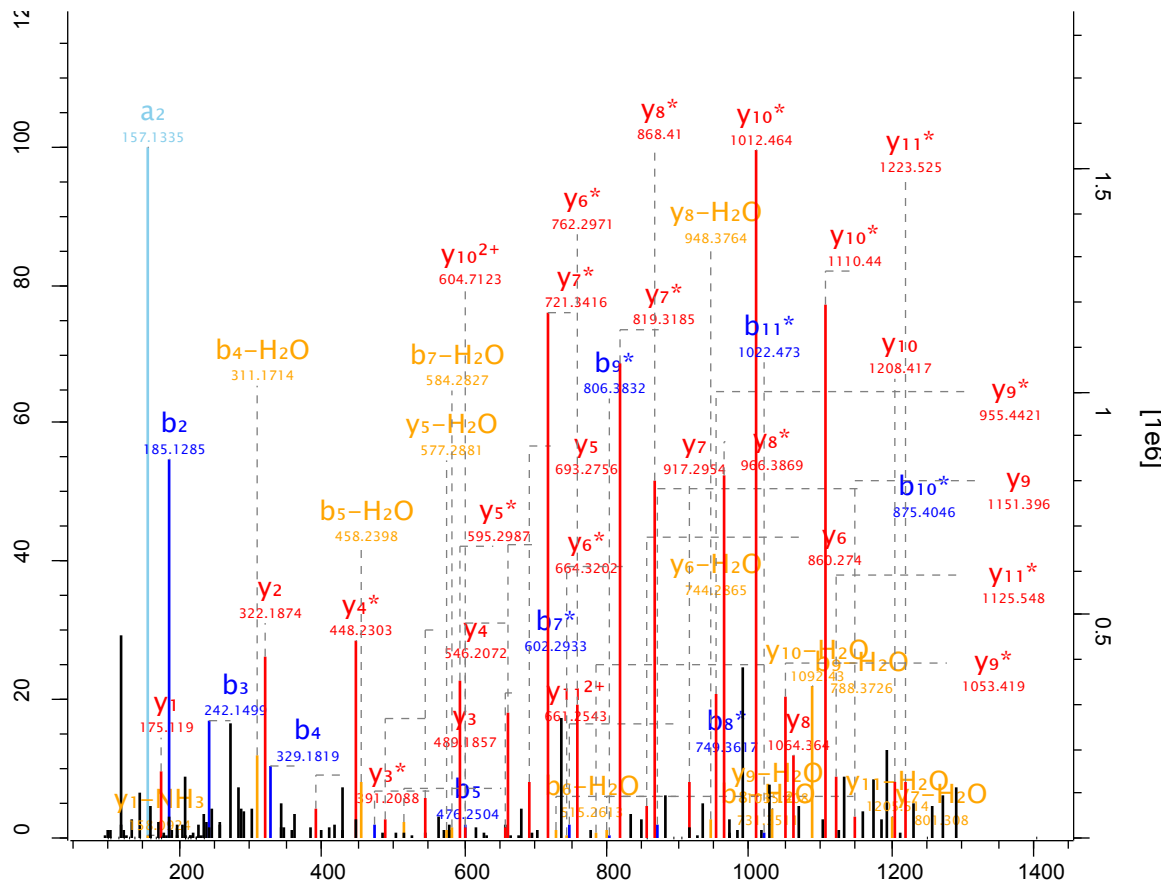


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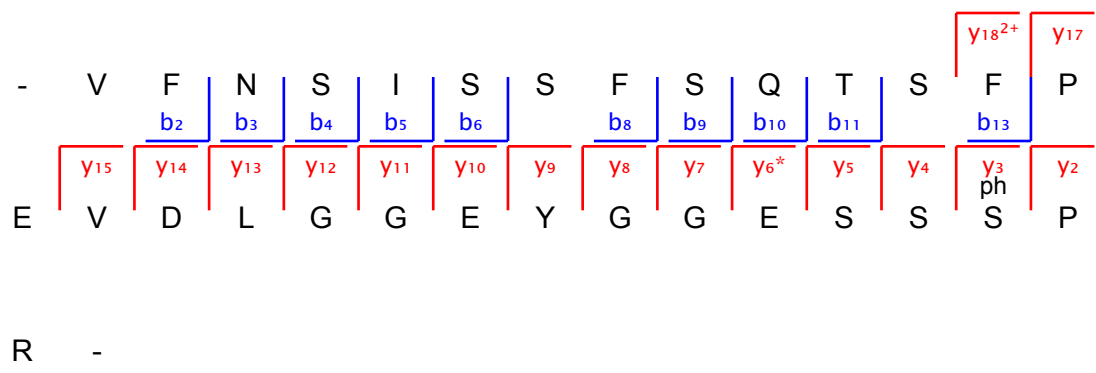
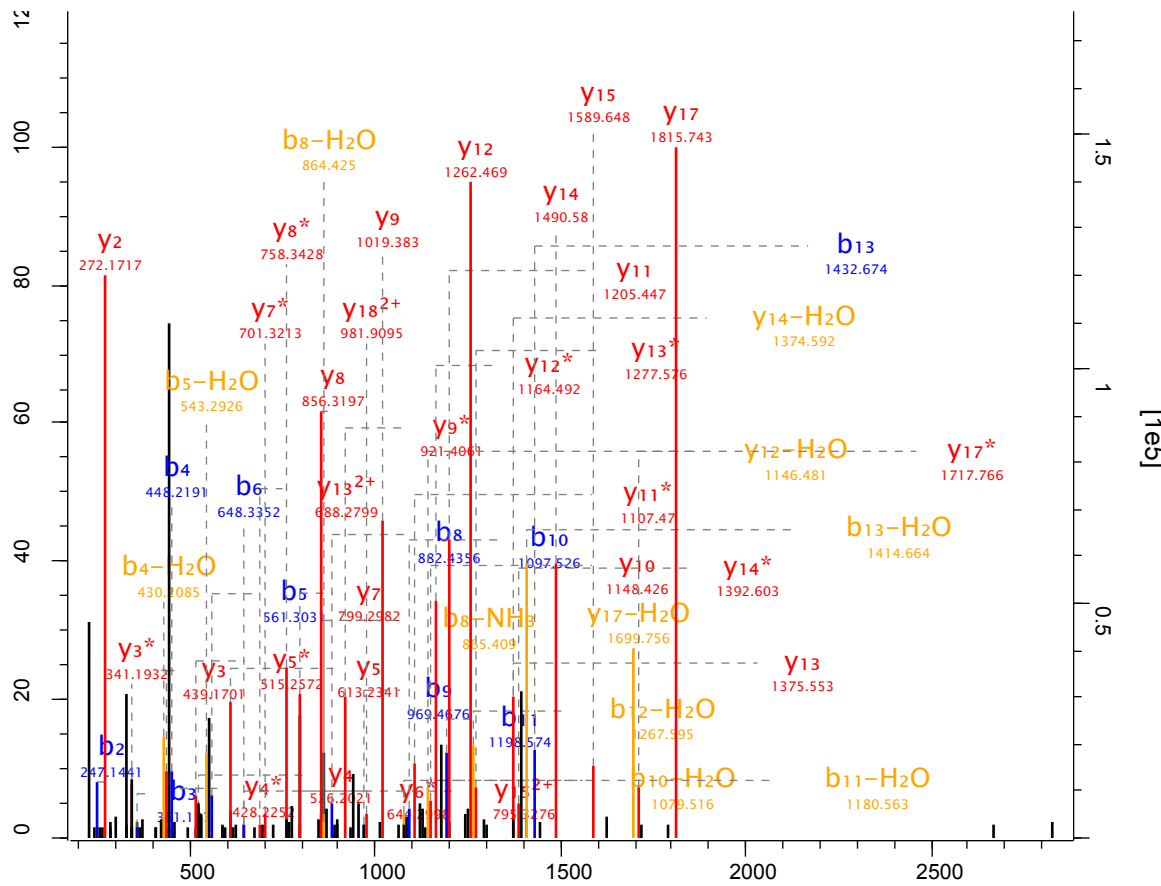




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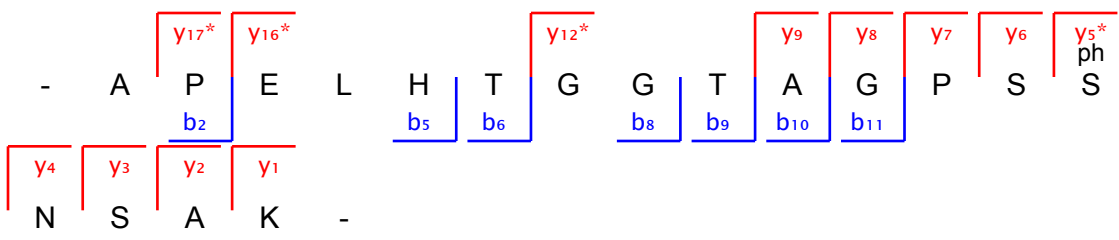
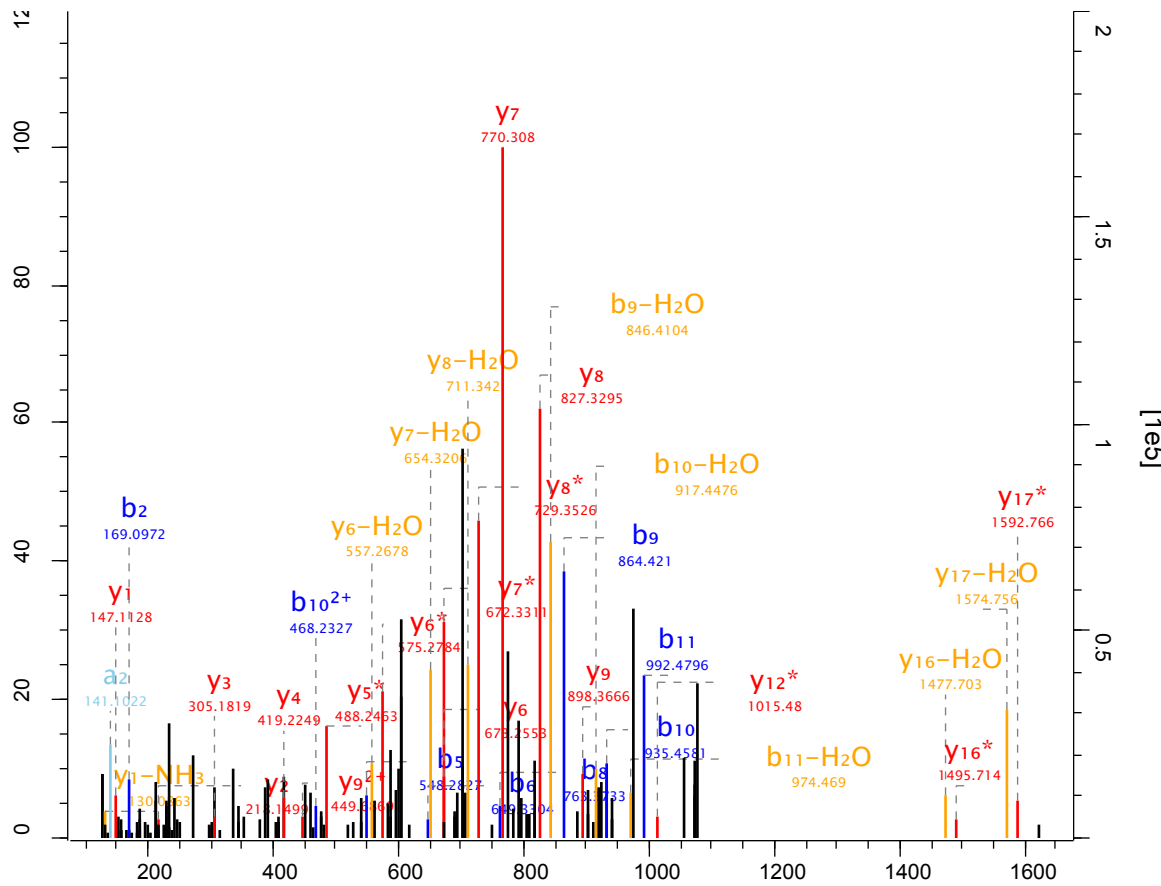


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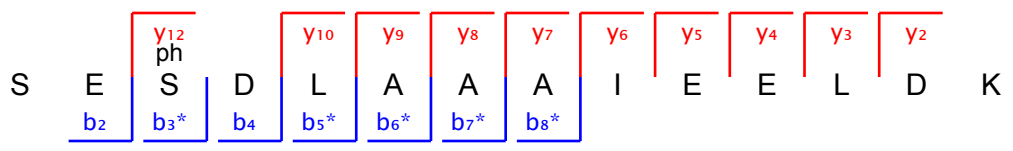
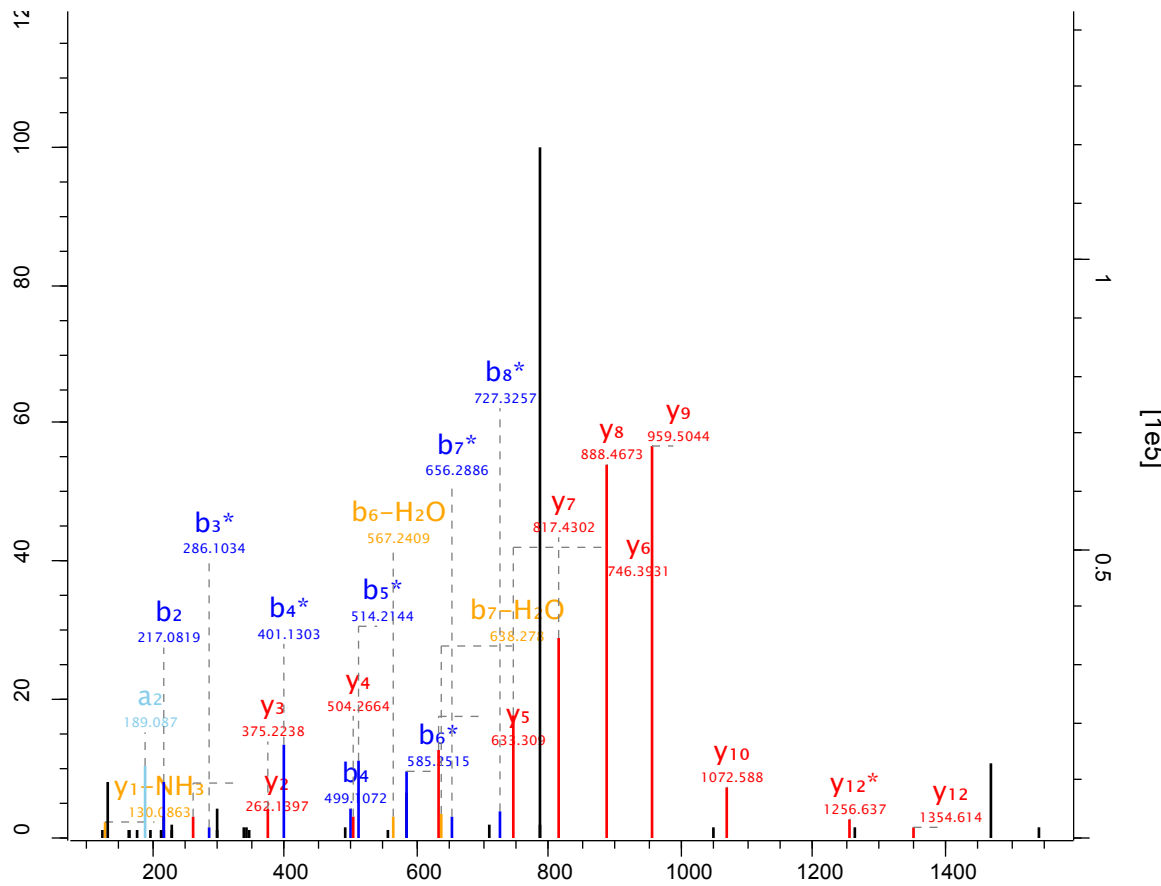


R -

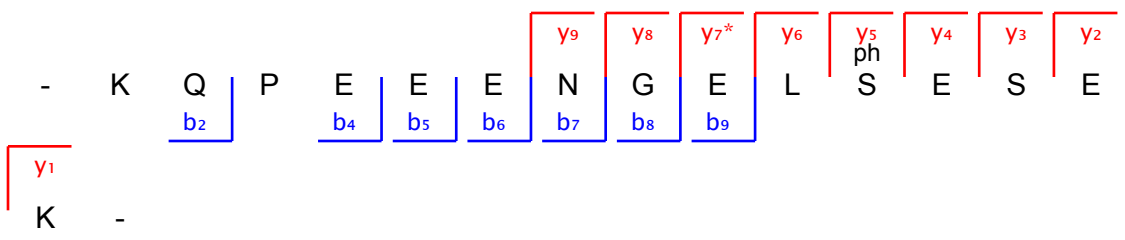
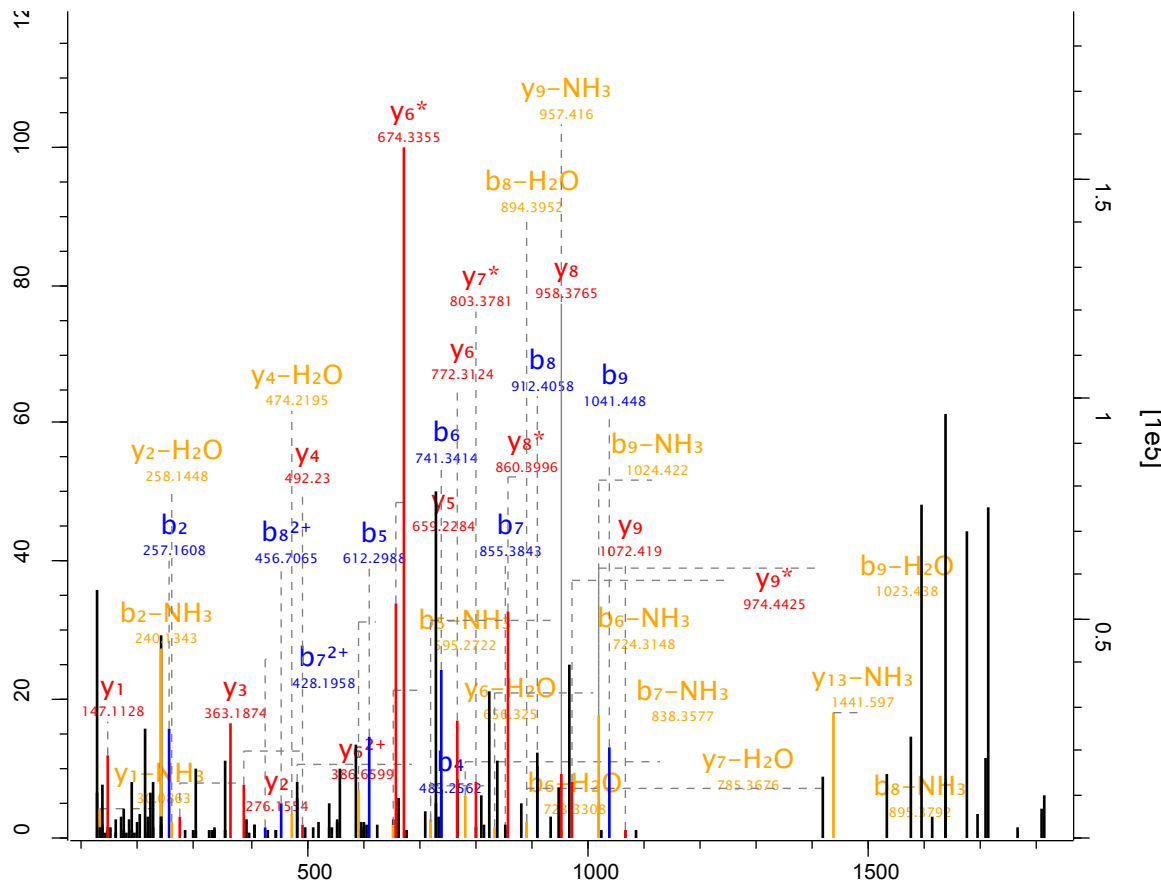
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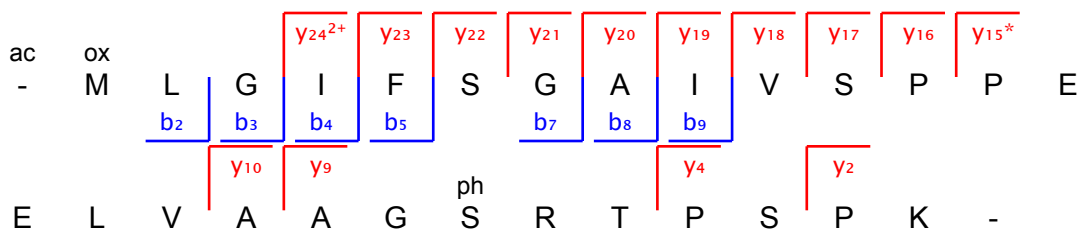
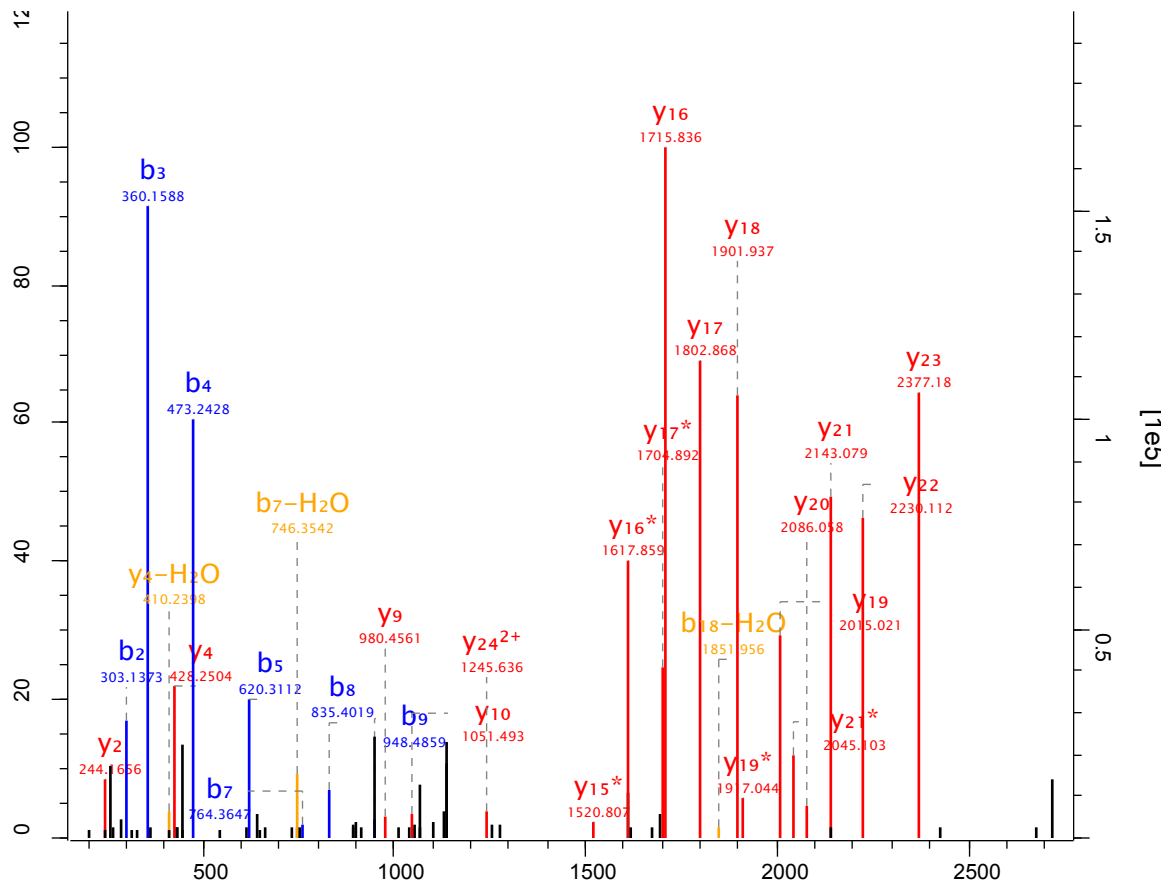


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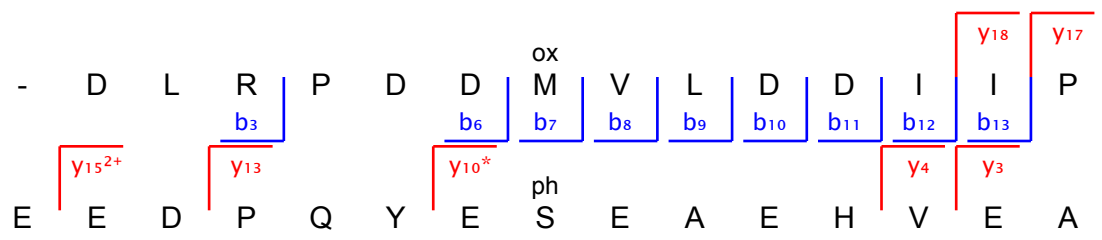
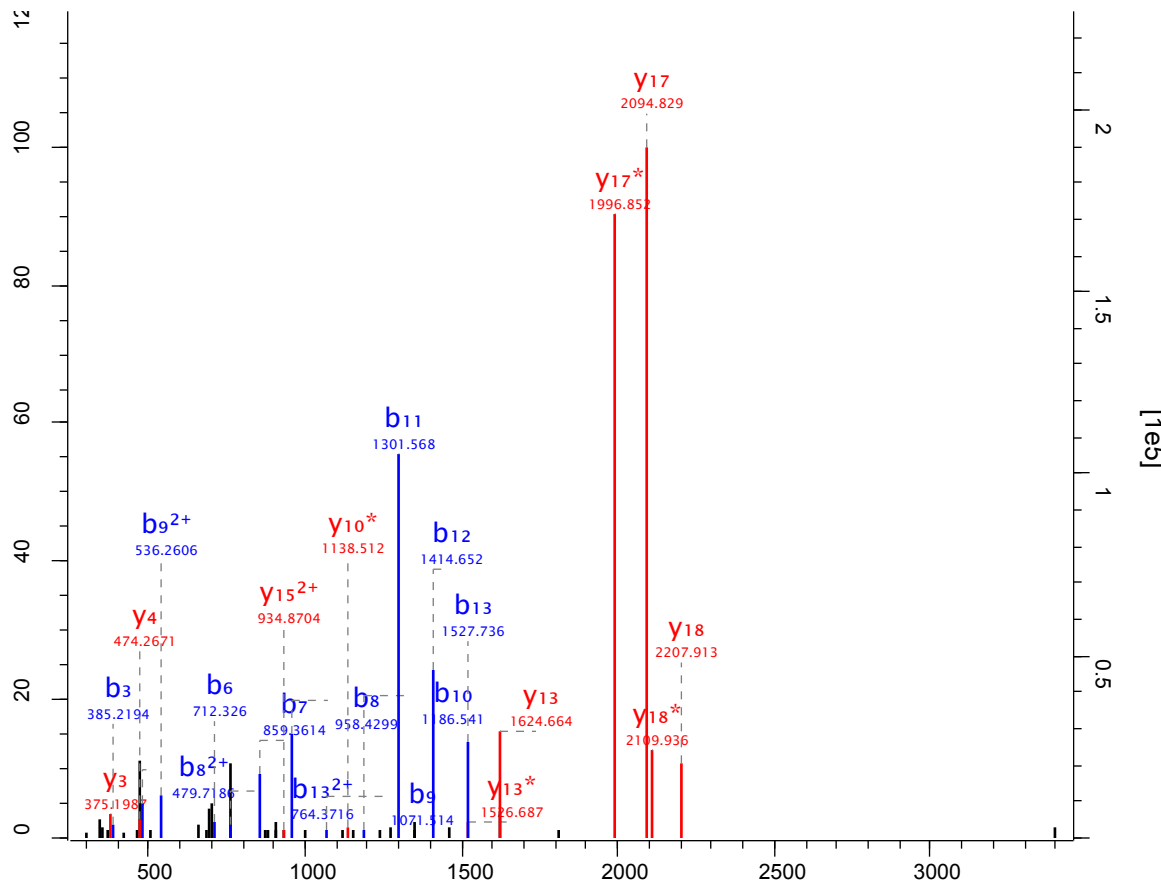




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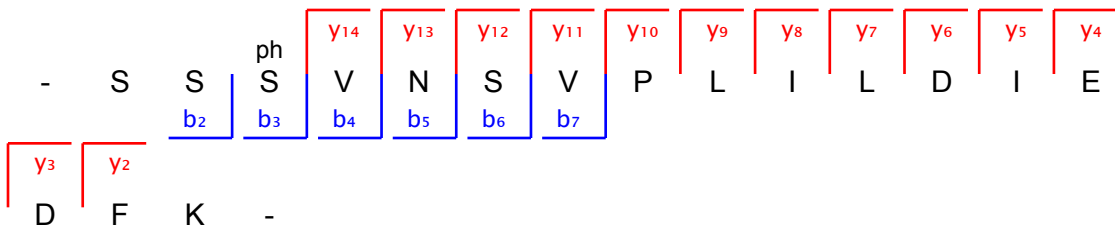
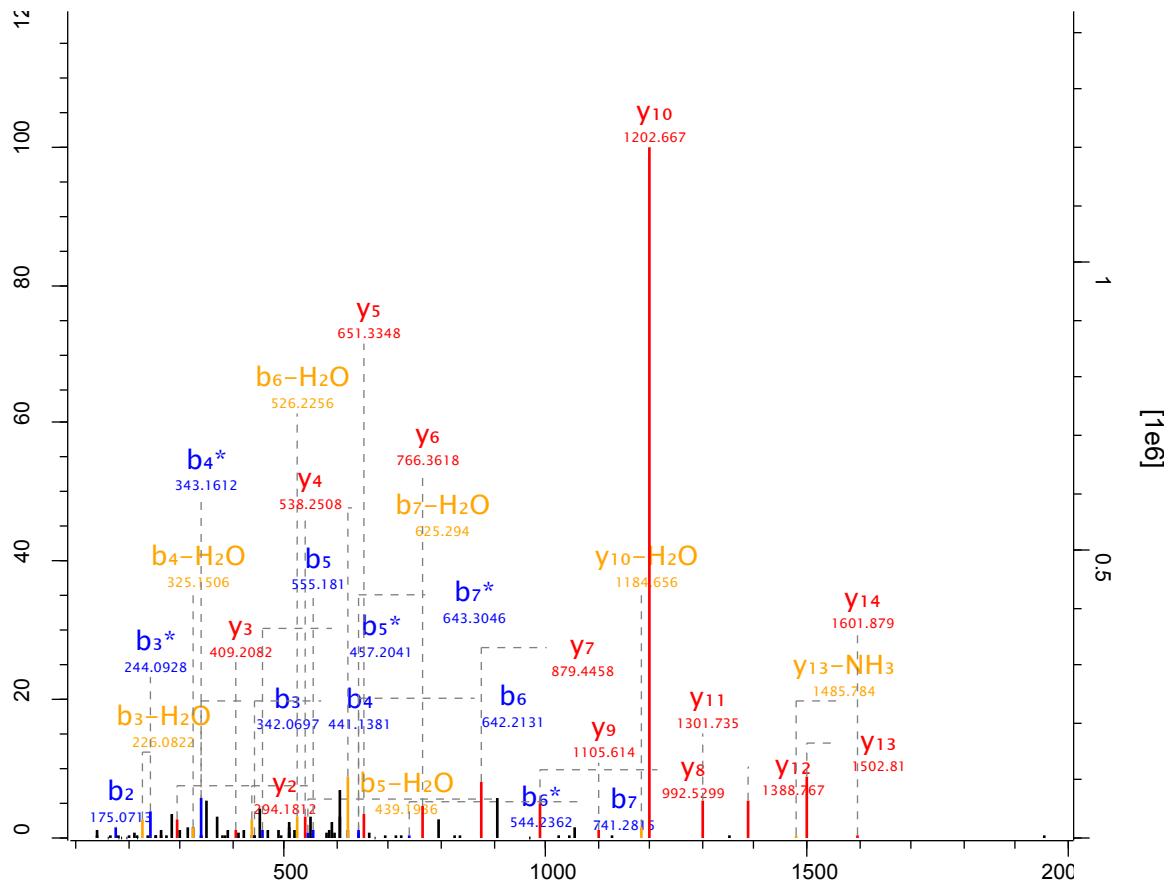


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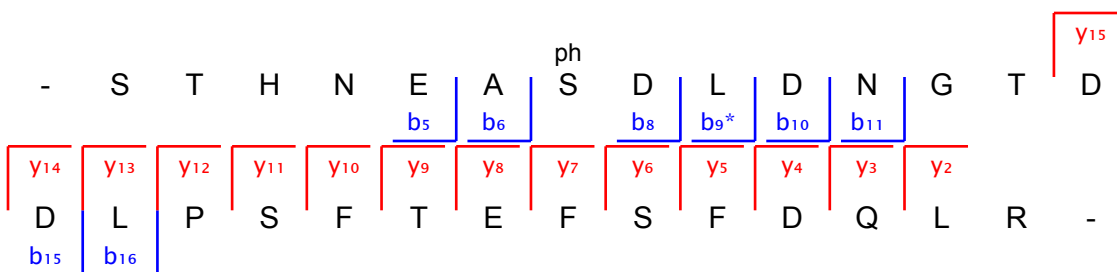
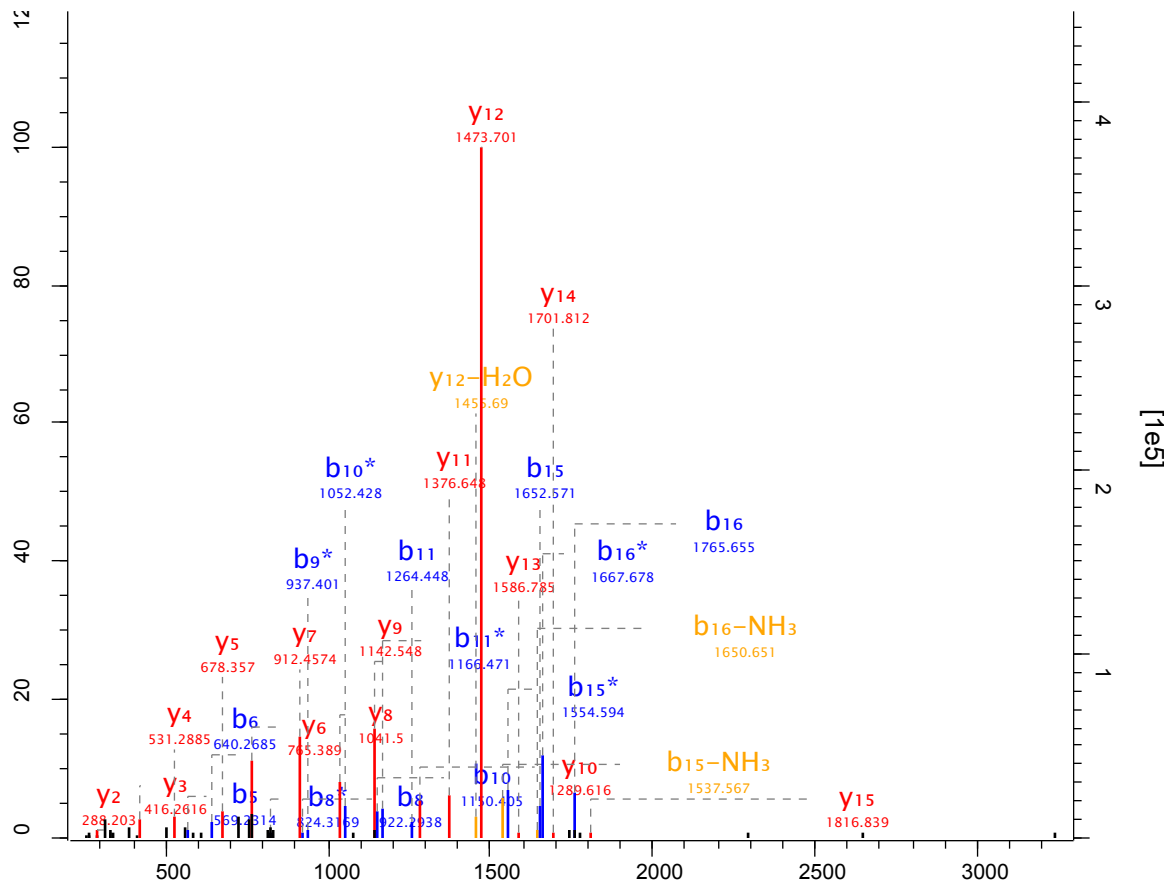


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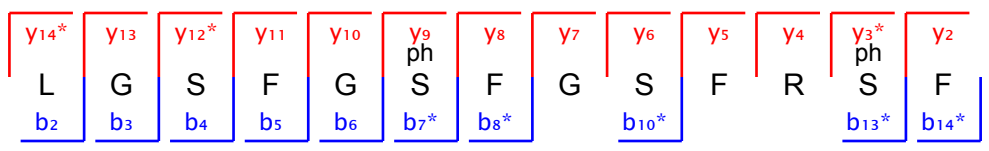
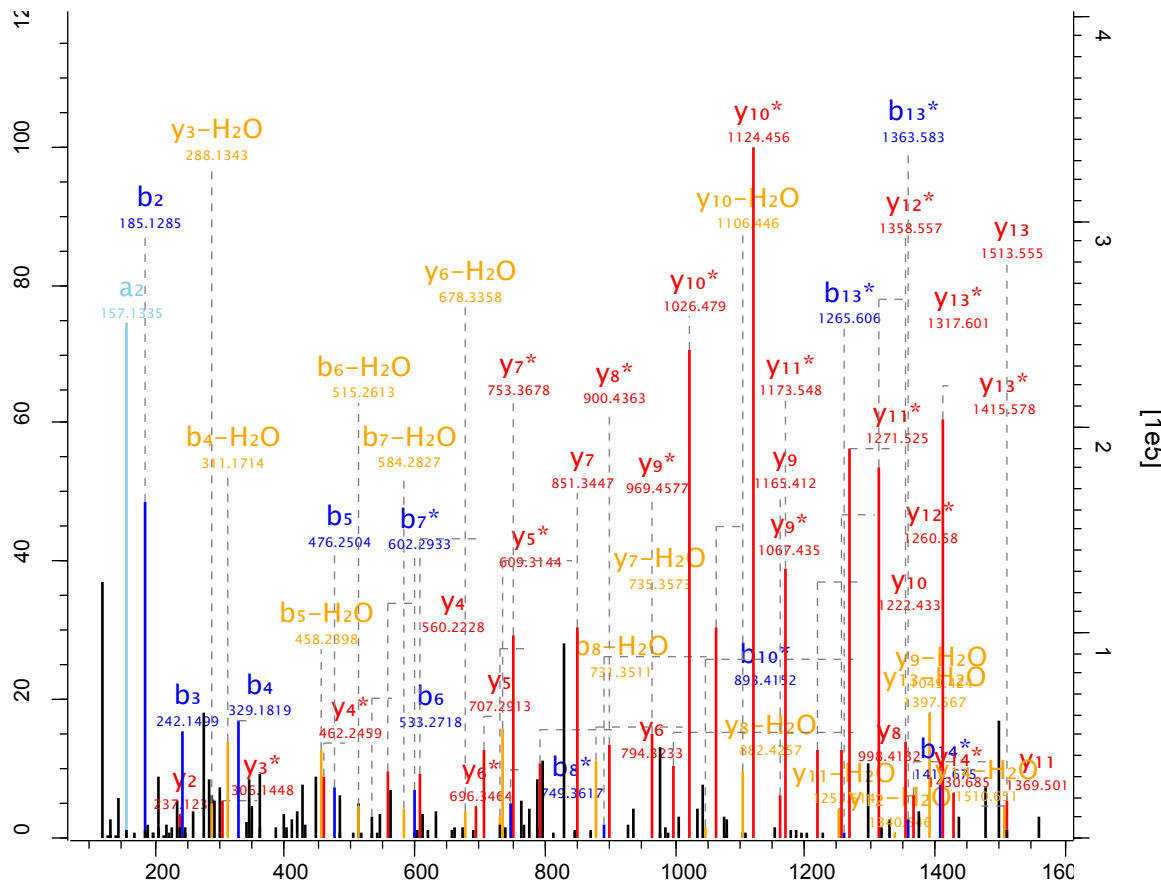
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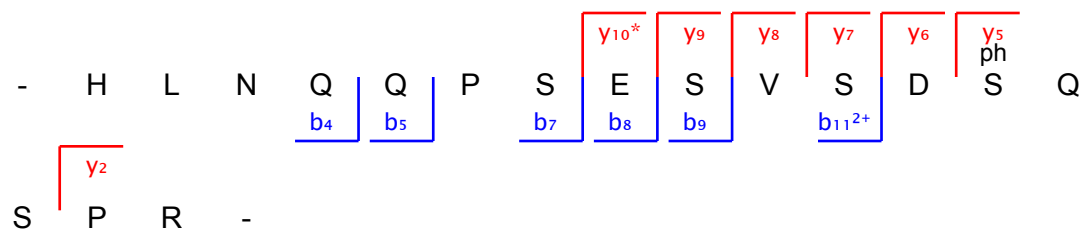
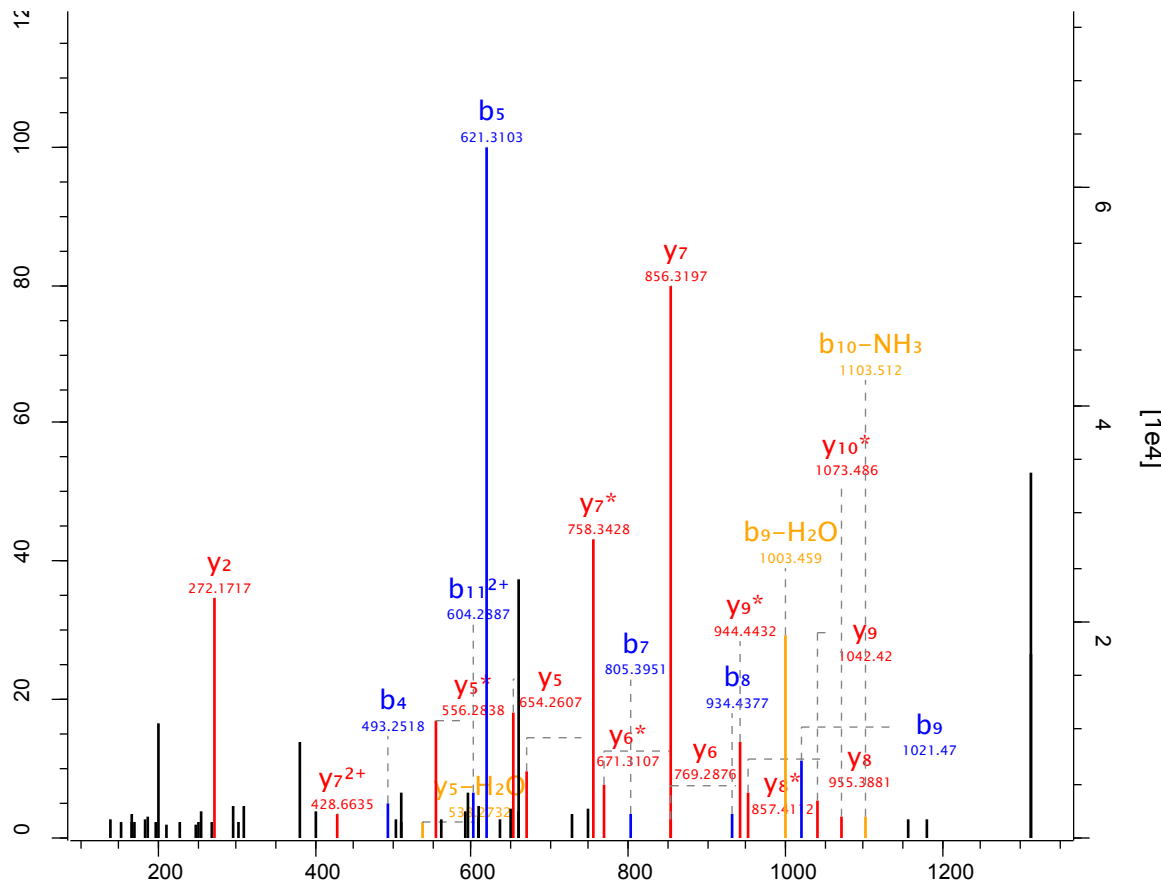


Raw file 2013\_COL15\_38\_45 Scan 42566 Method FTMS; HCD Score 226.71 m/z 849.34

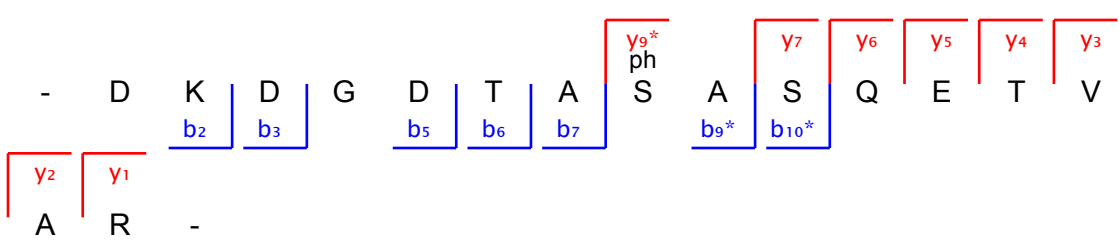
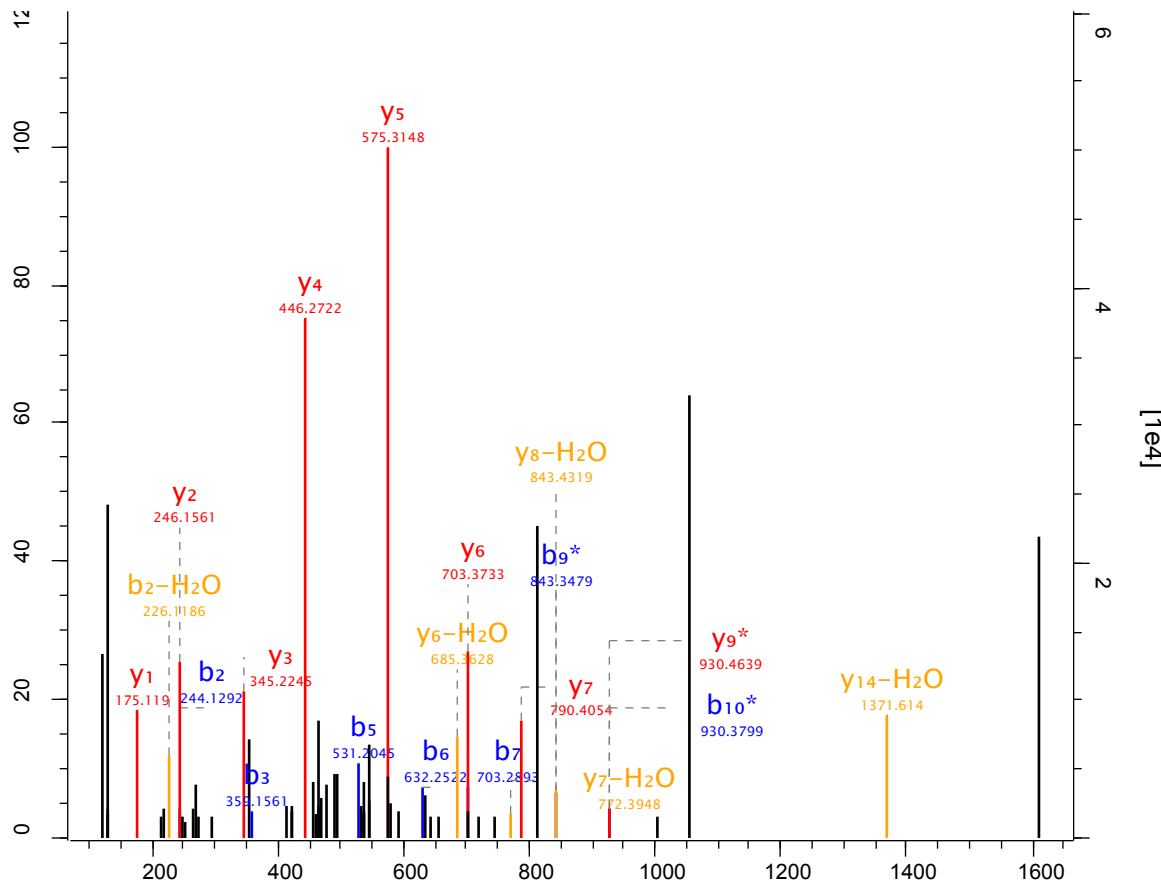


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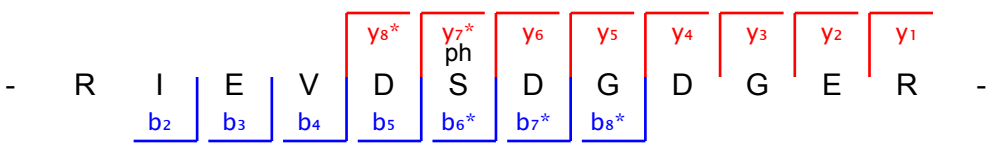
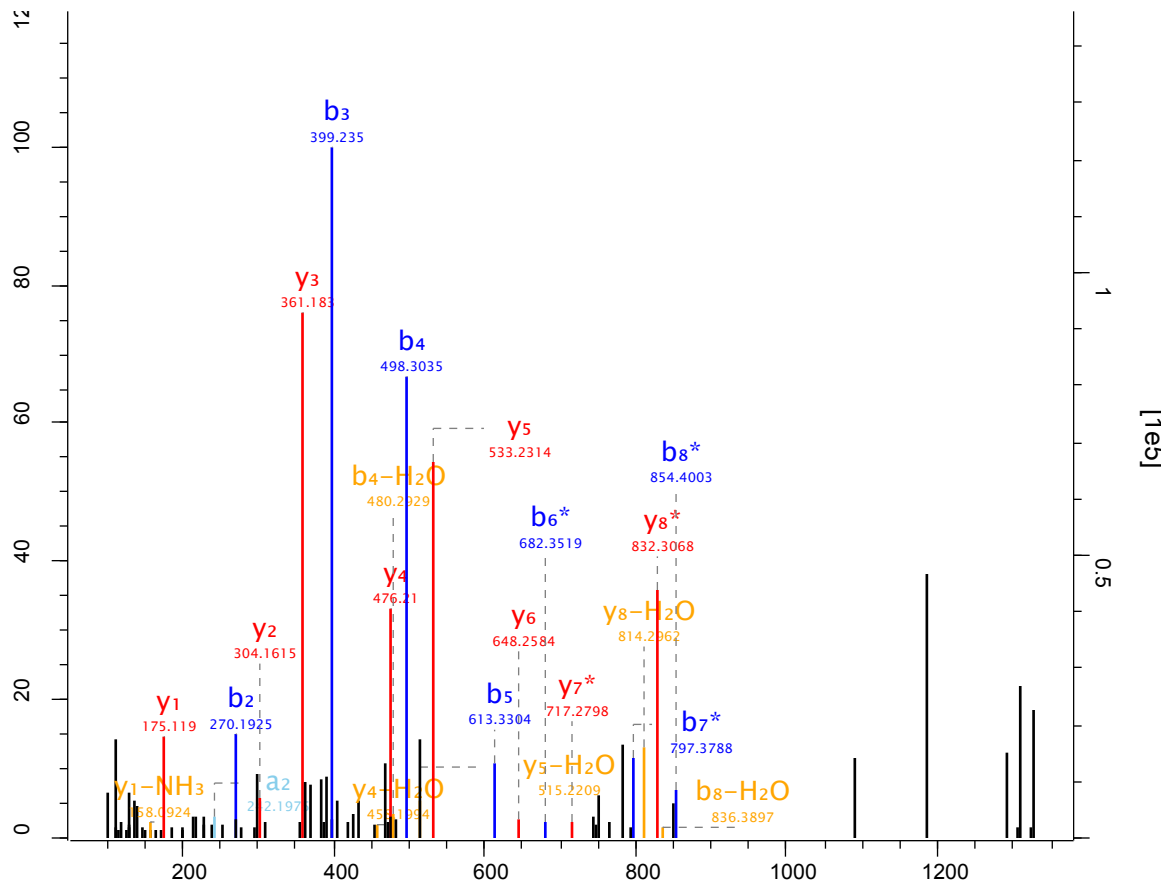
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Raw file Scan Method Score m/z  
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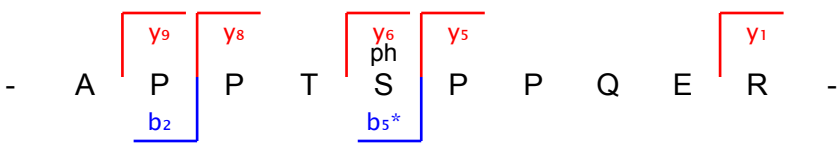
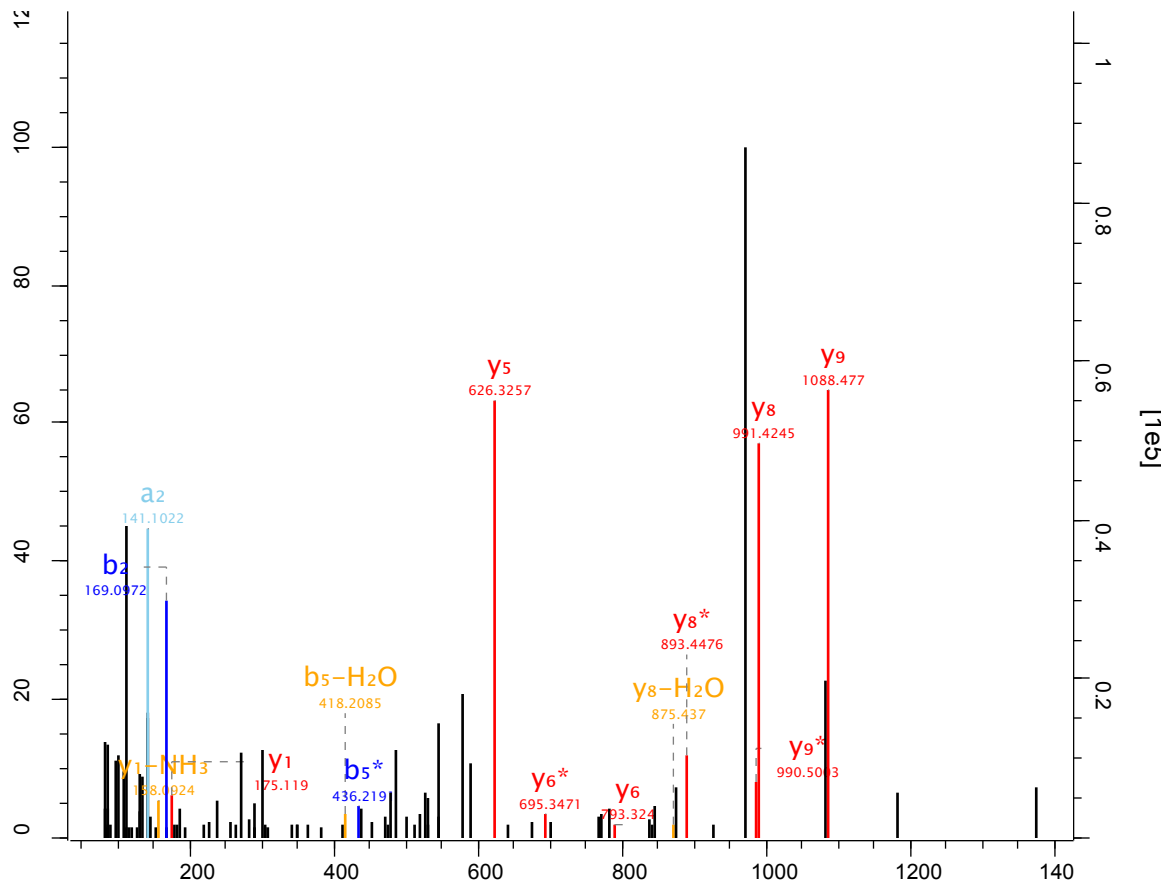


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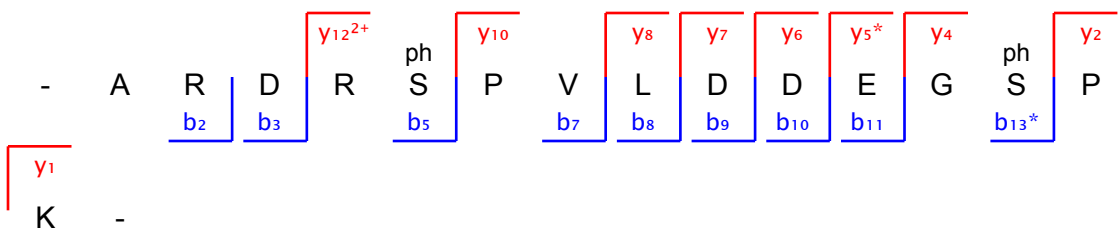
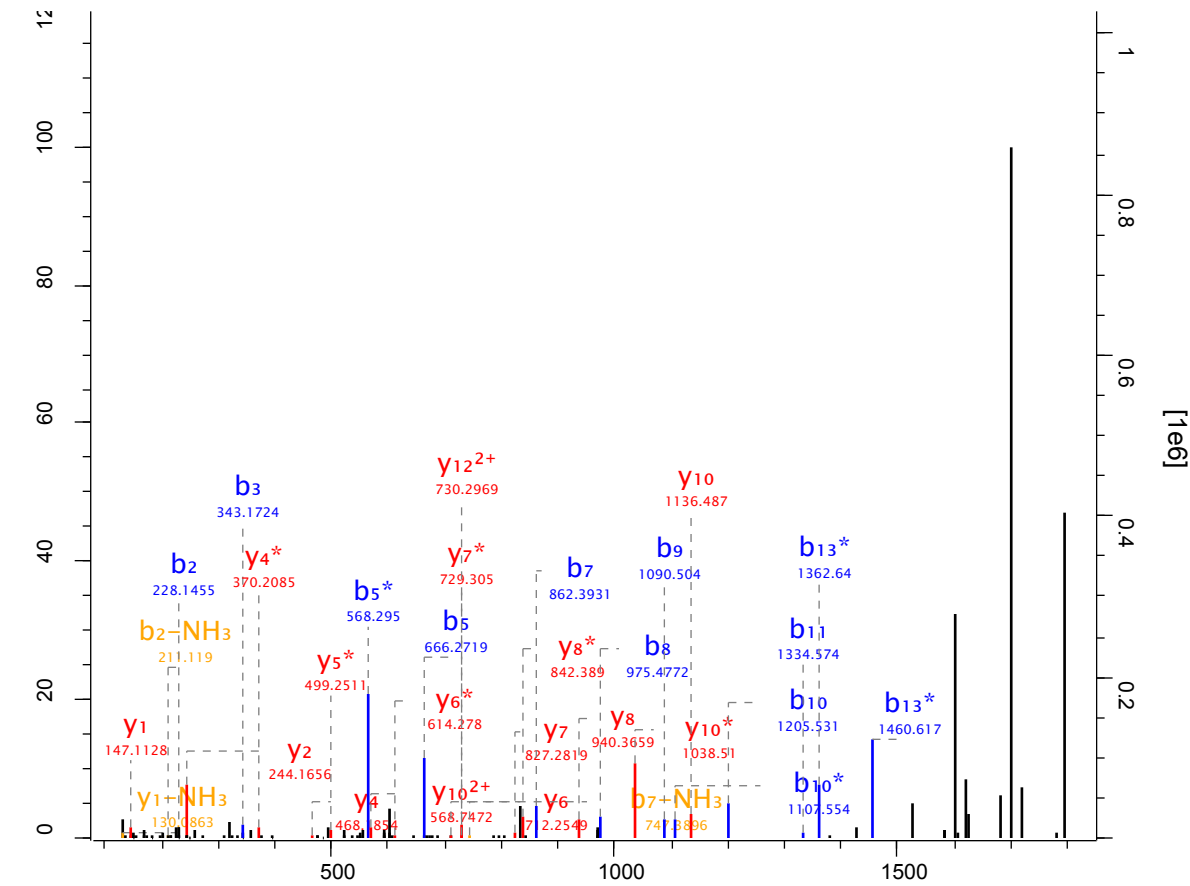




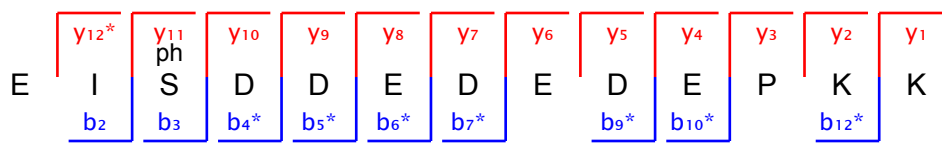
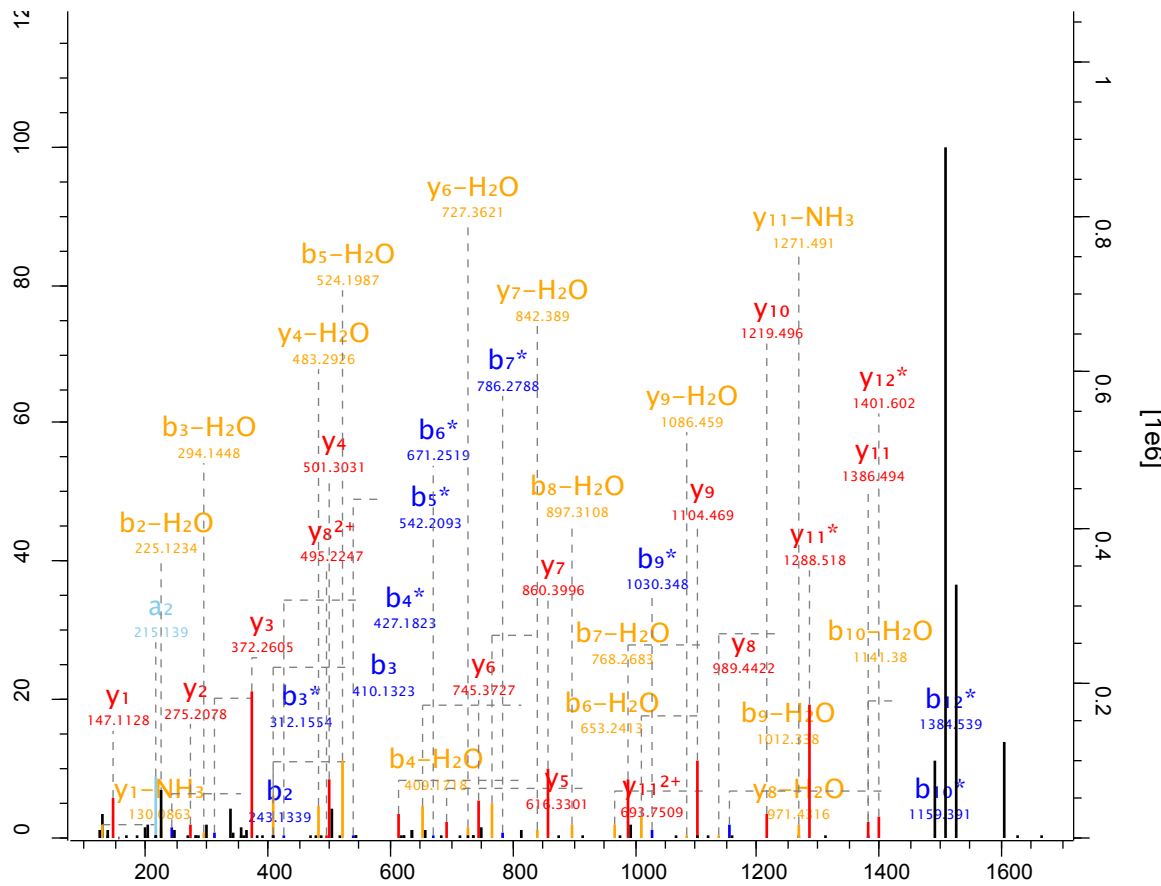
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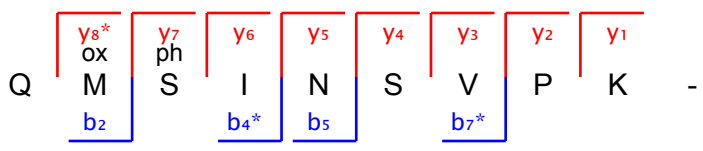
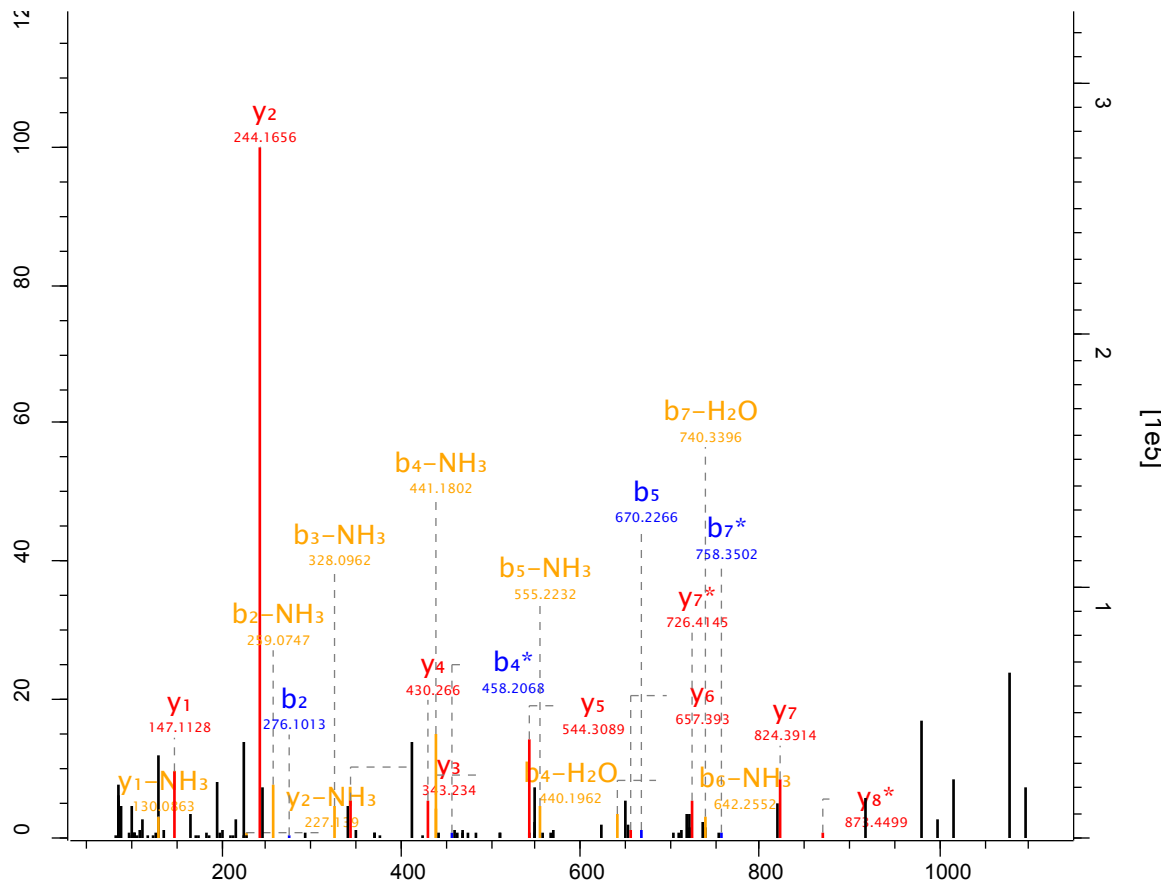
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2013_COL15_38_45	4872	FTMS; HCD	86.79	601.59



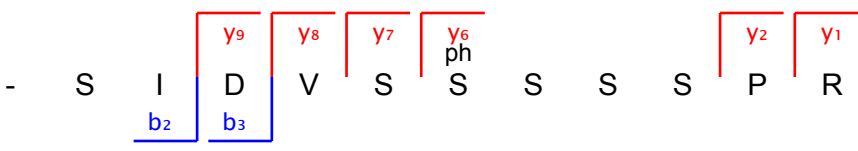
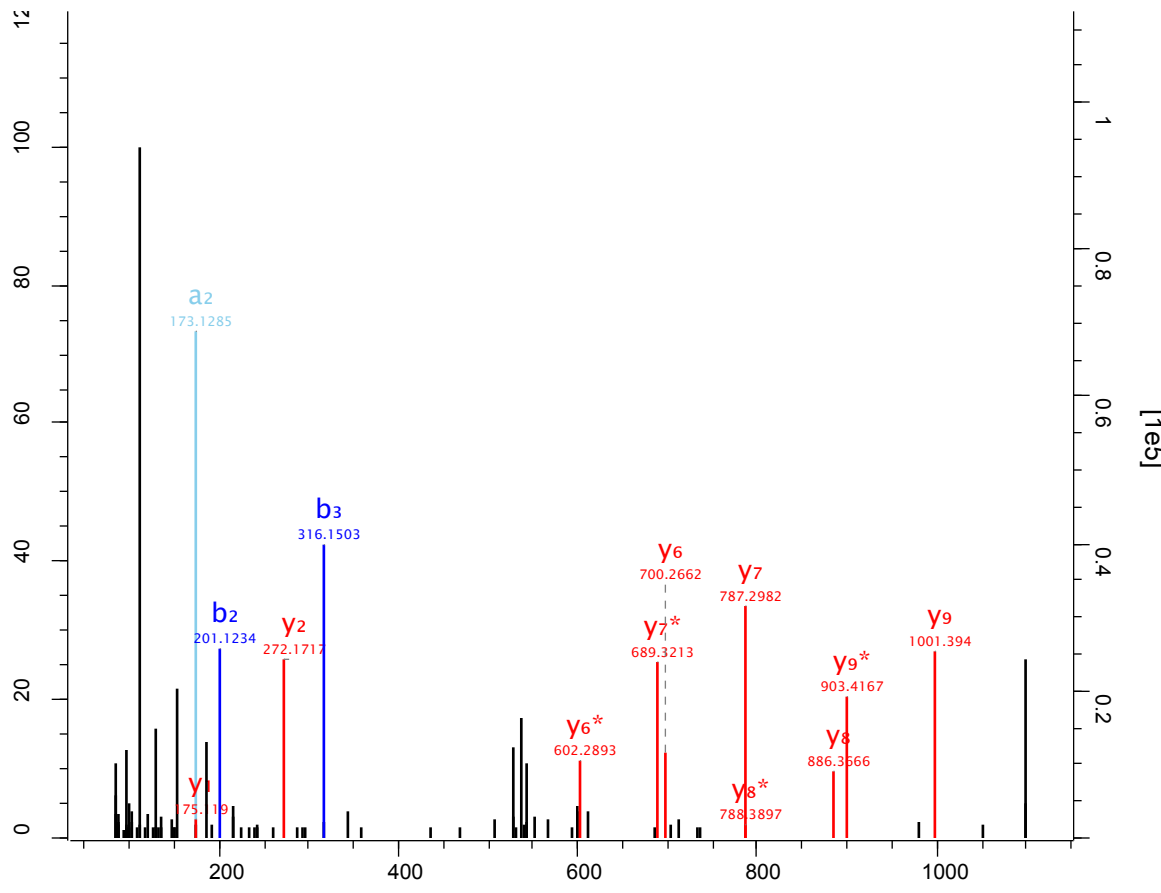
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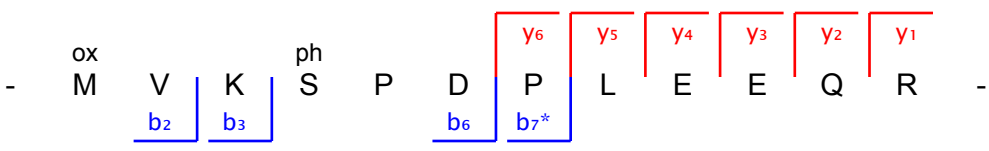
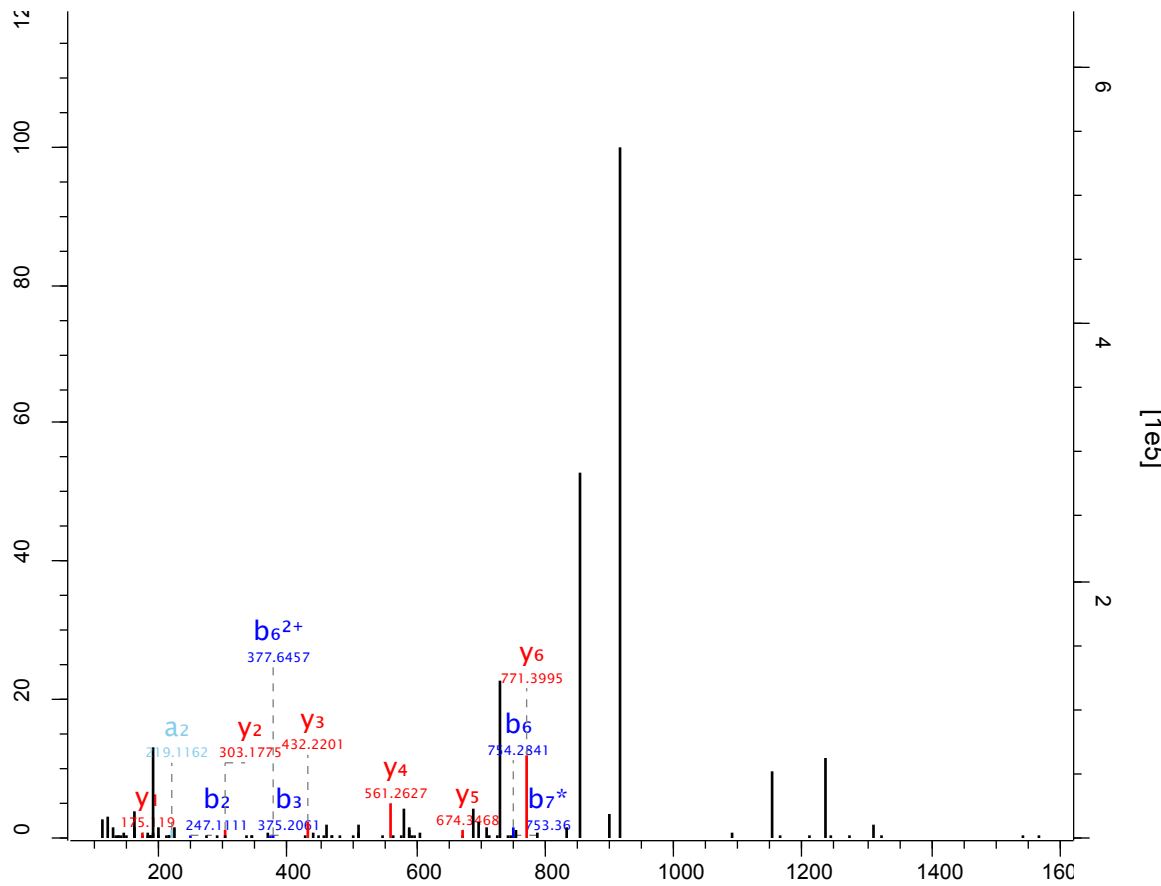
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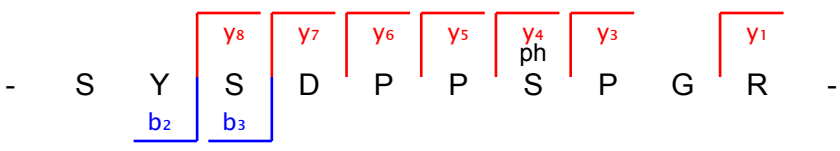
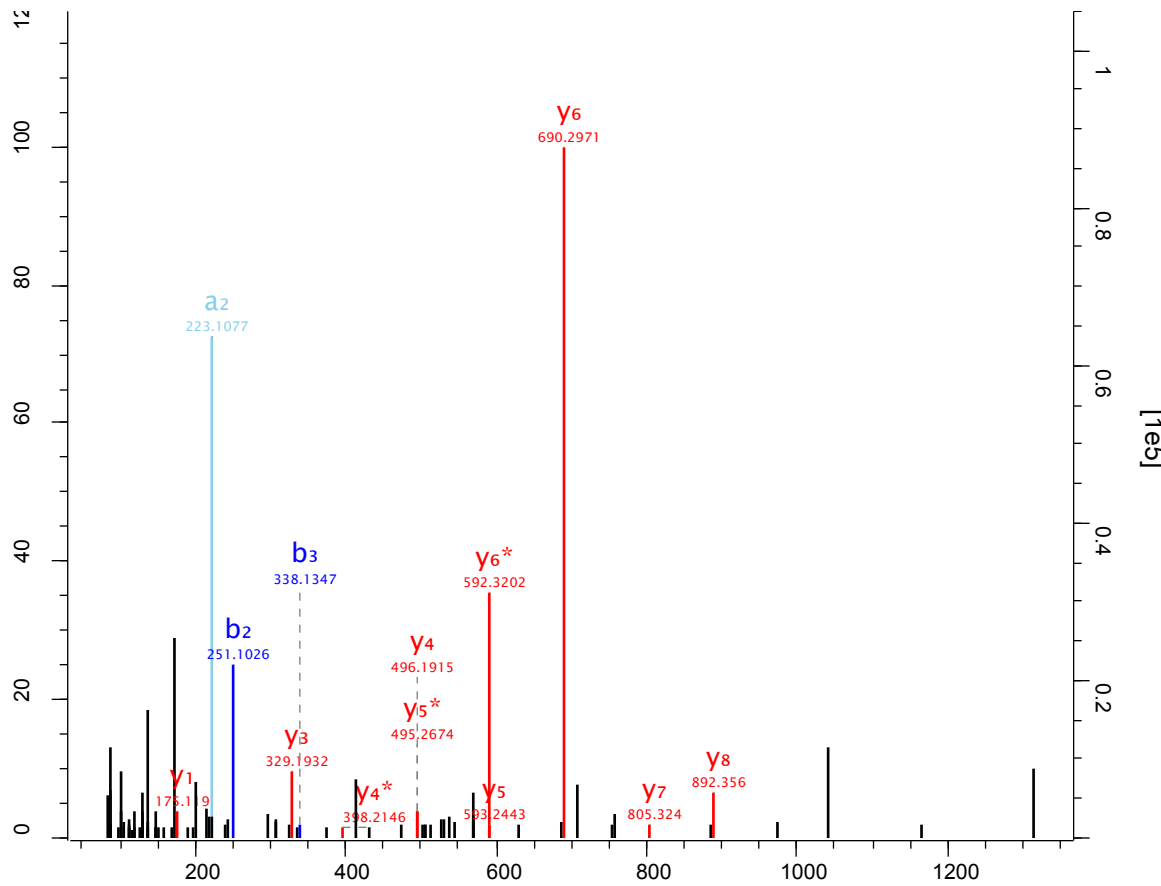
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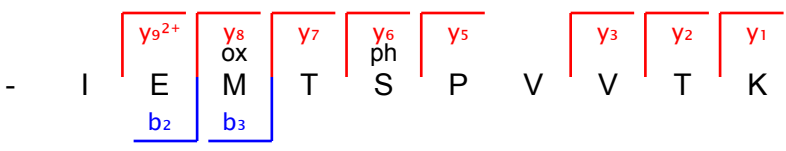
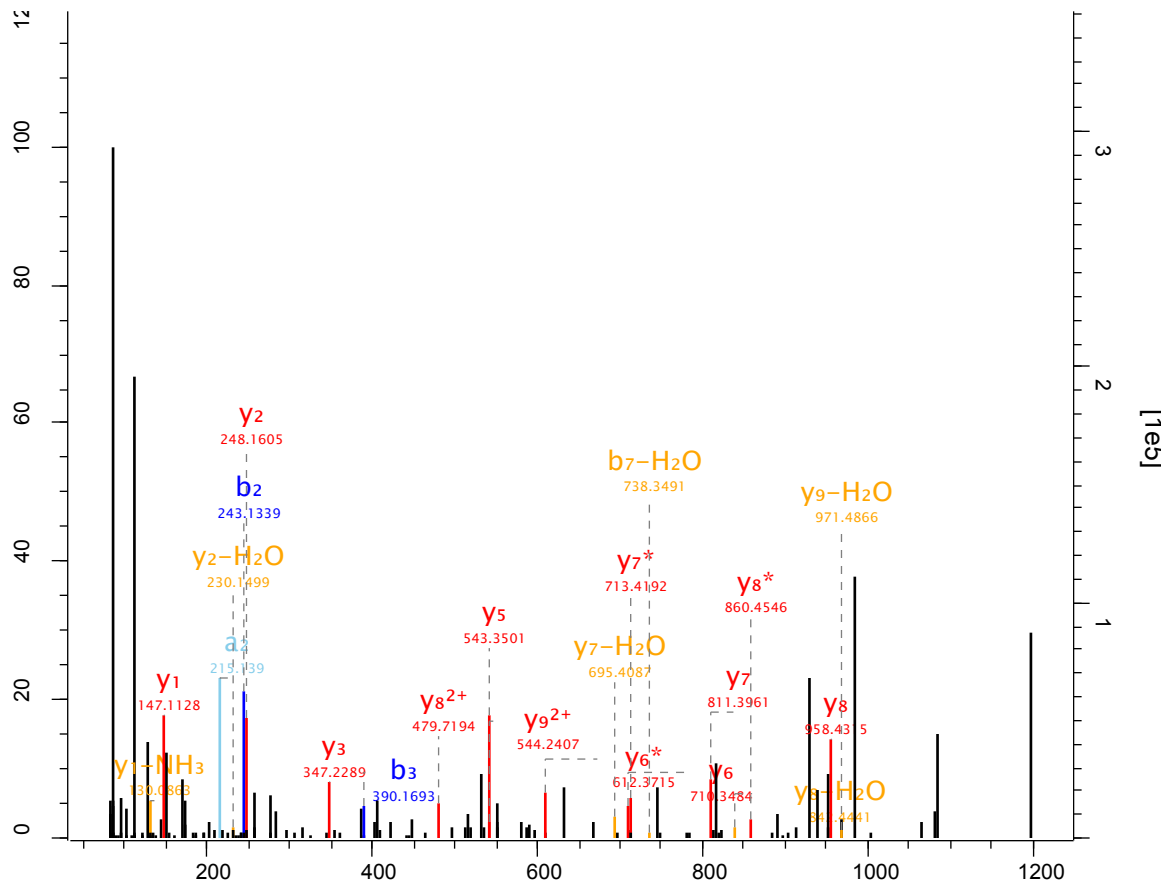
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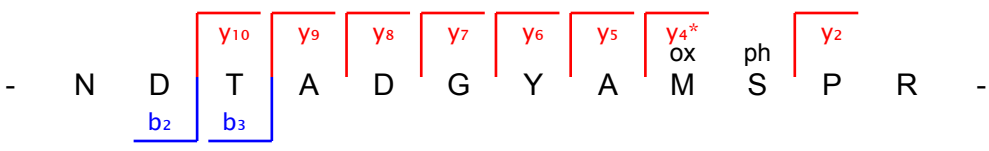
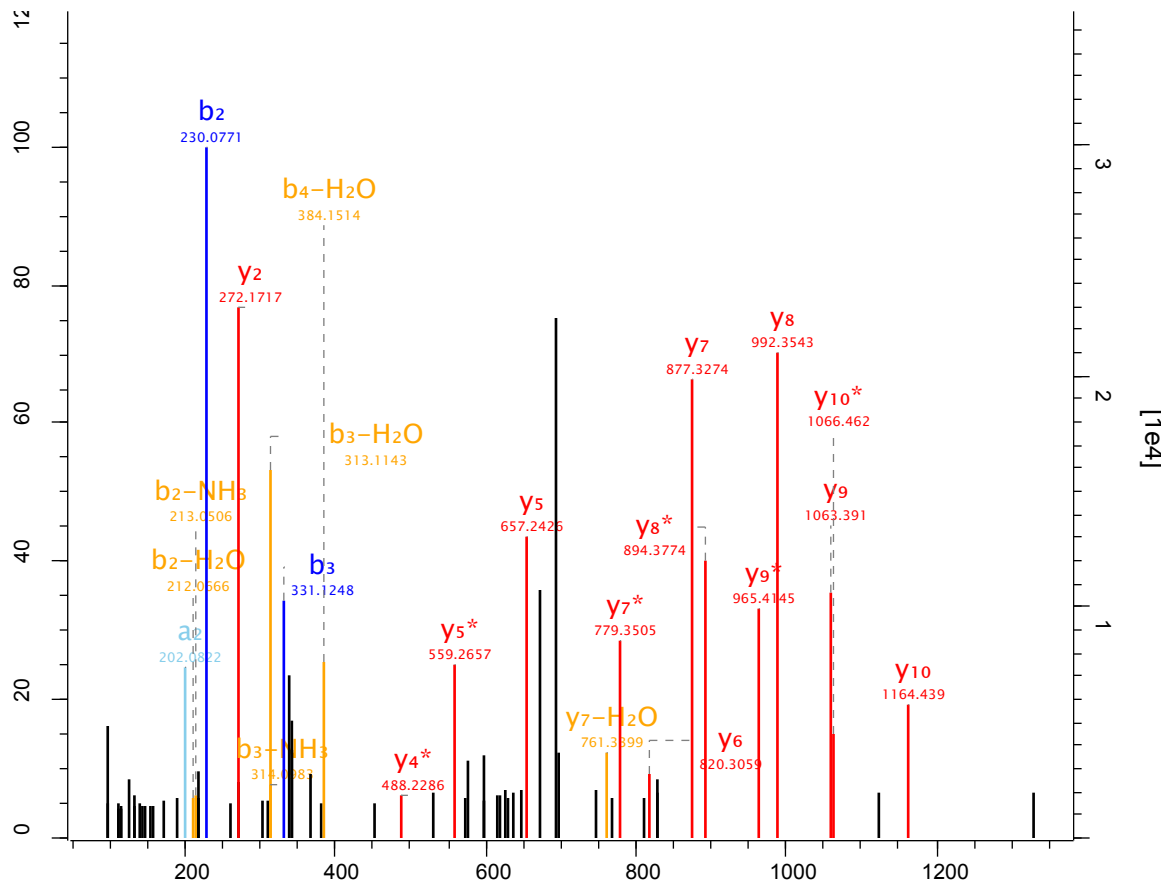
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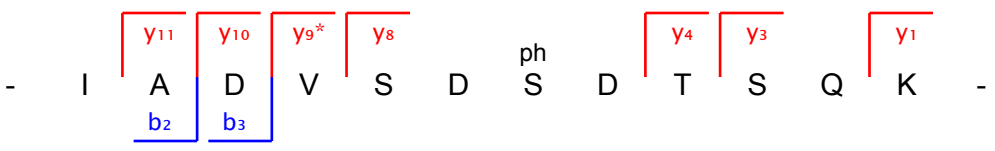
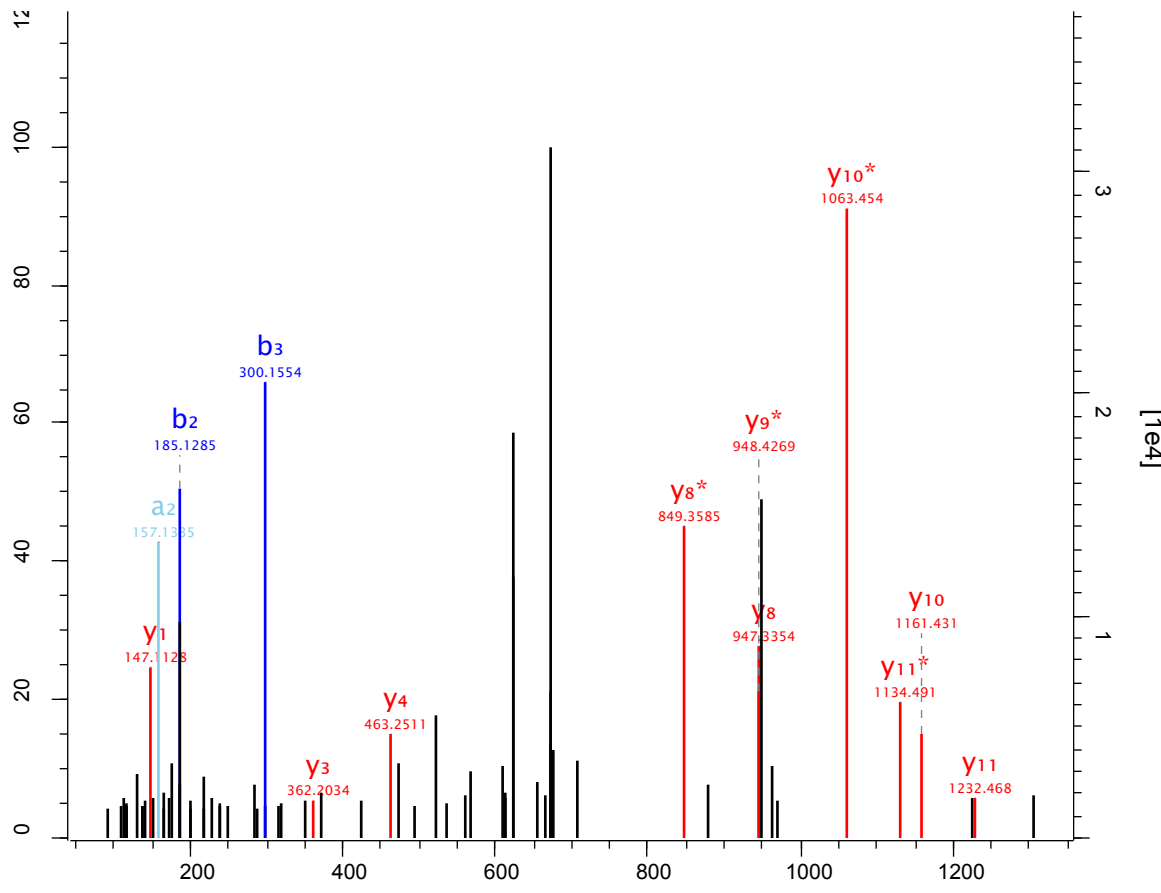




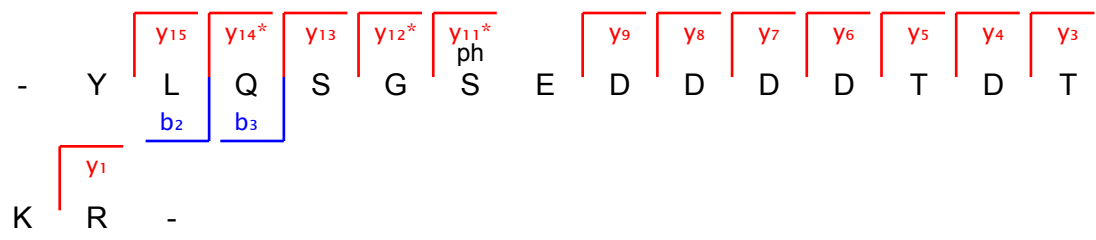
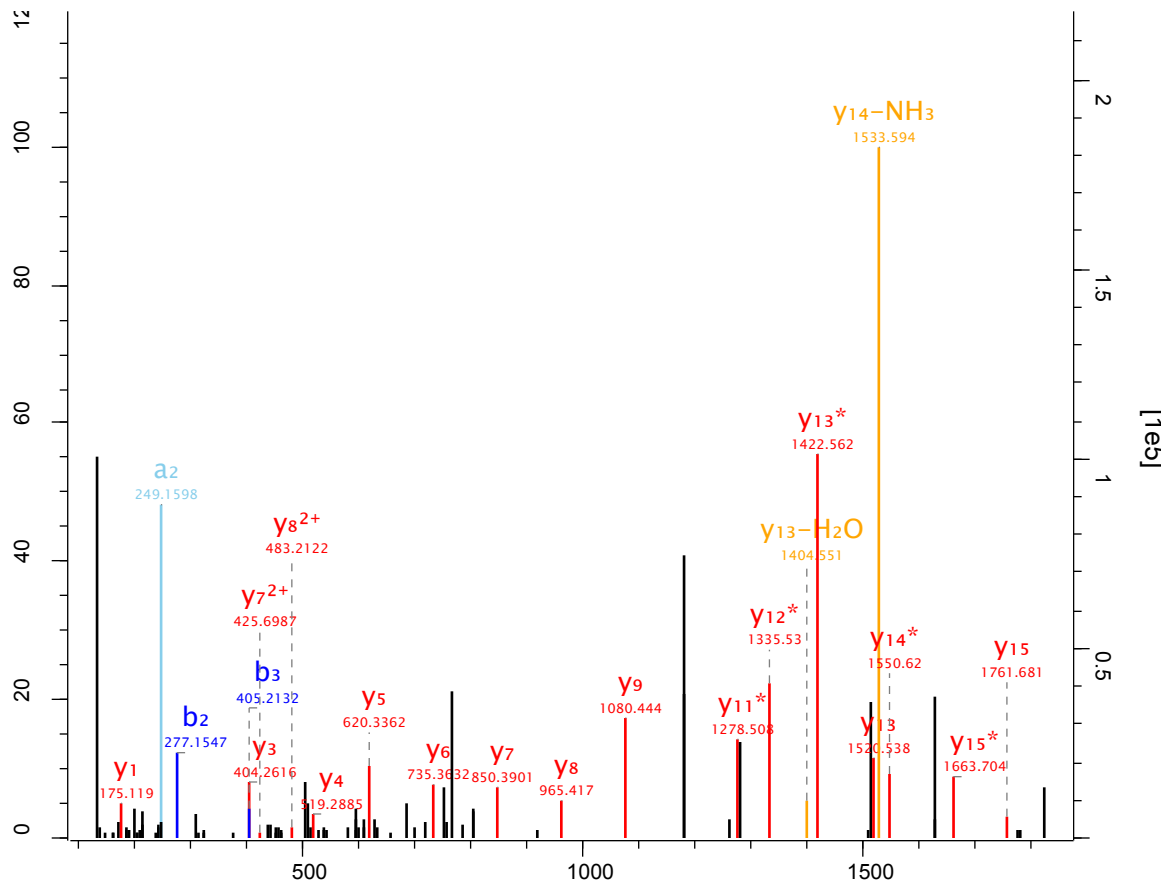
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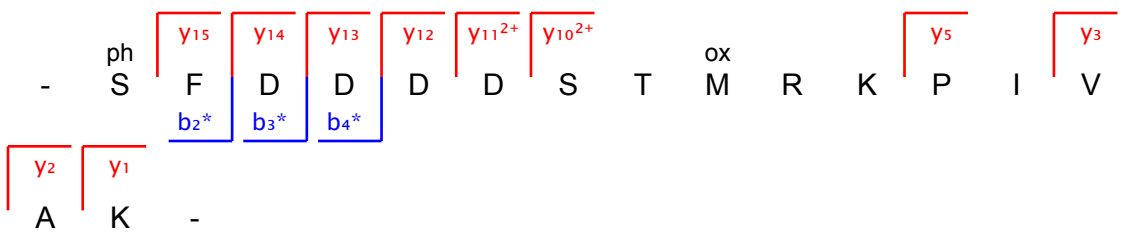
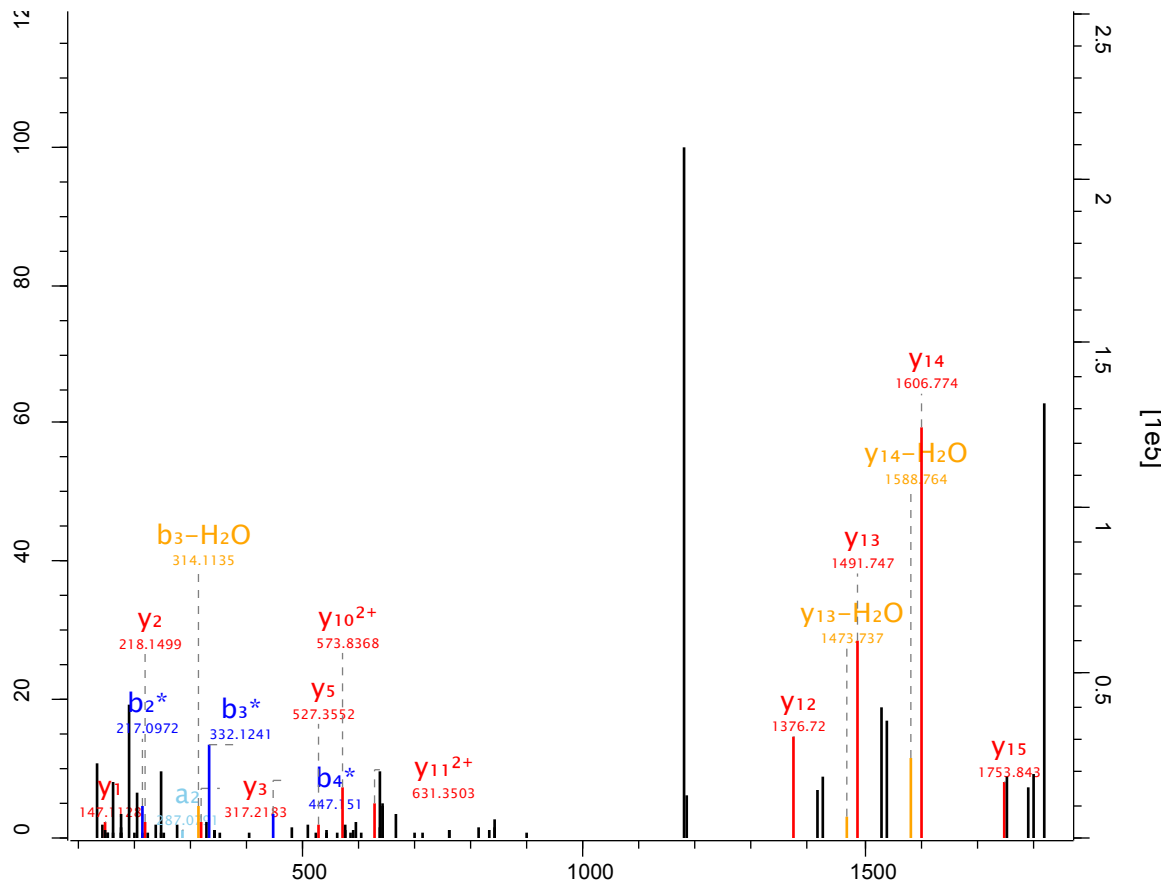
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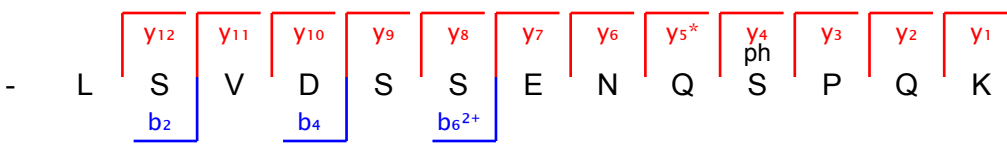
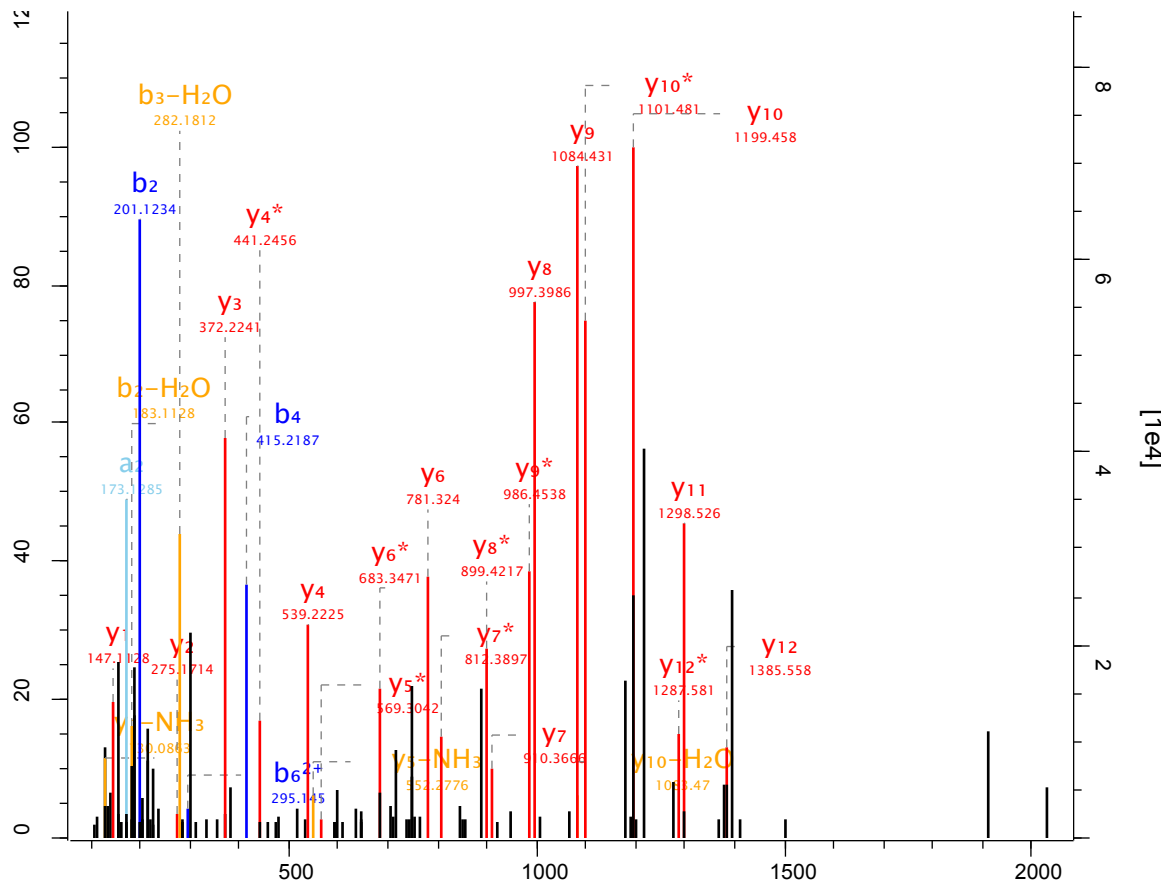
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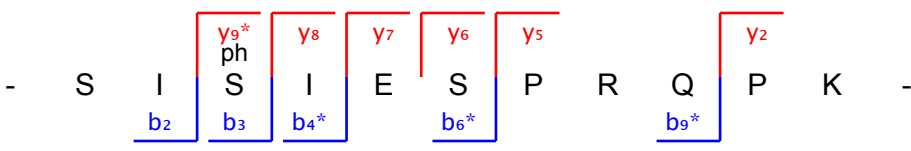
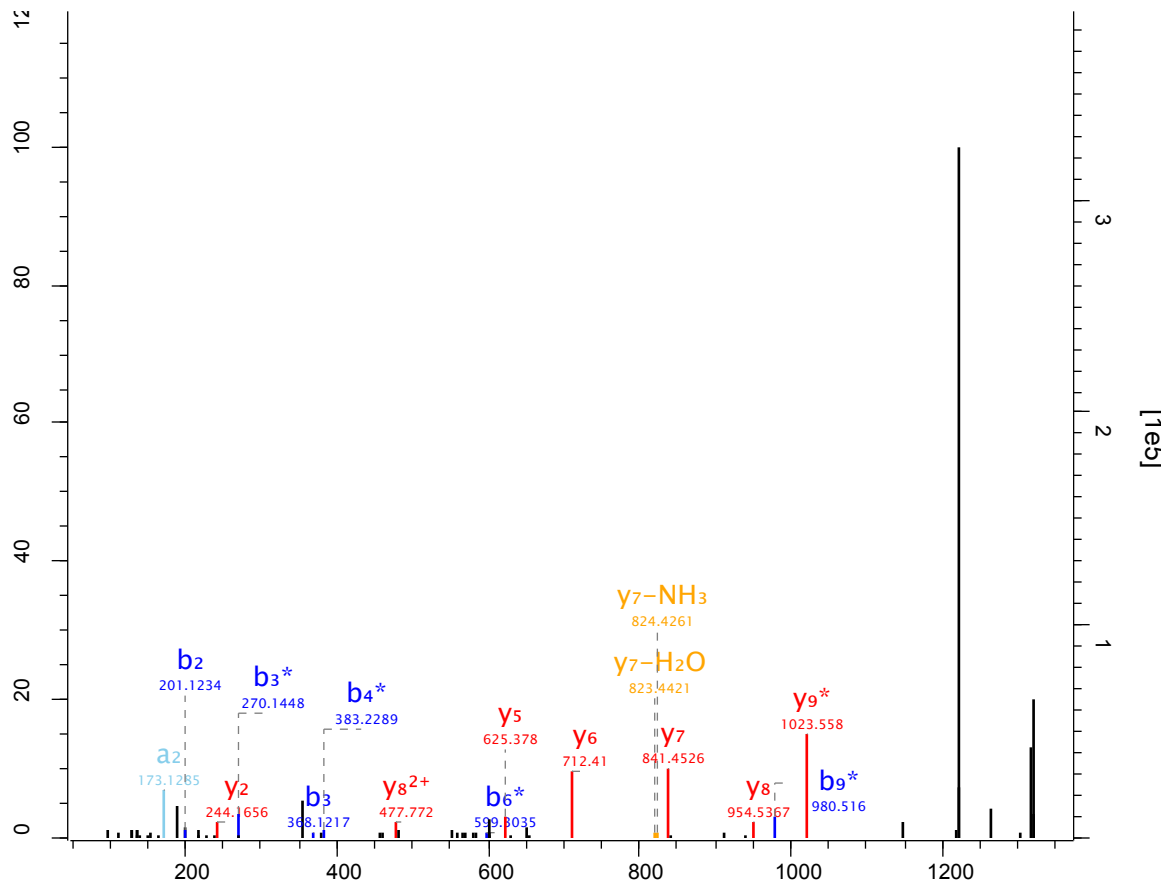
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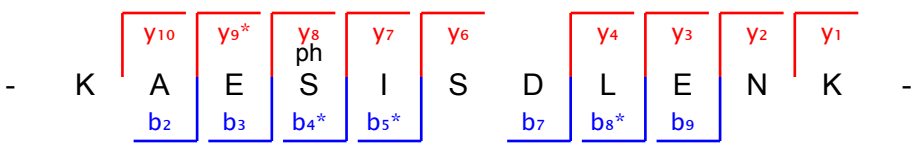
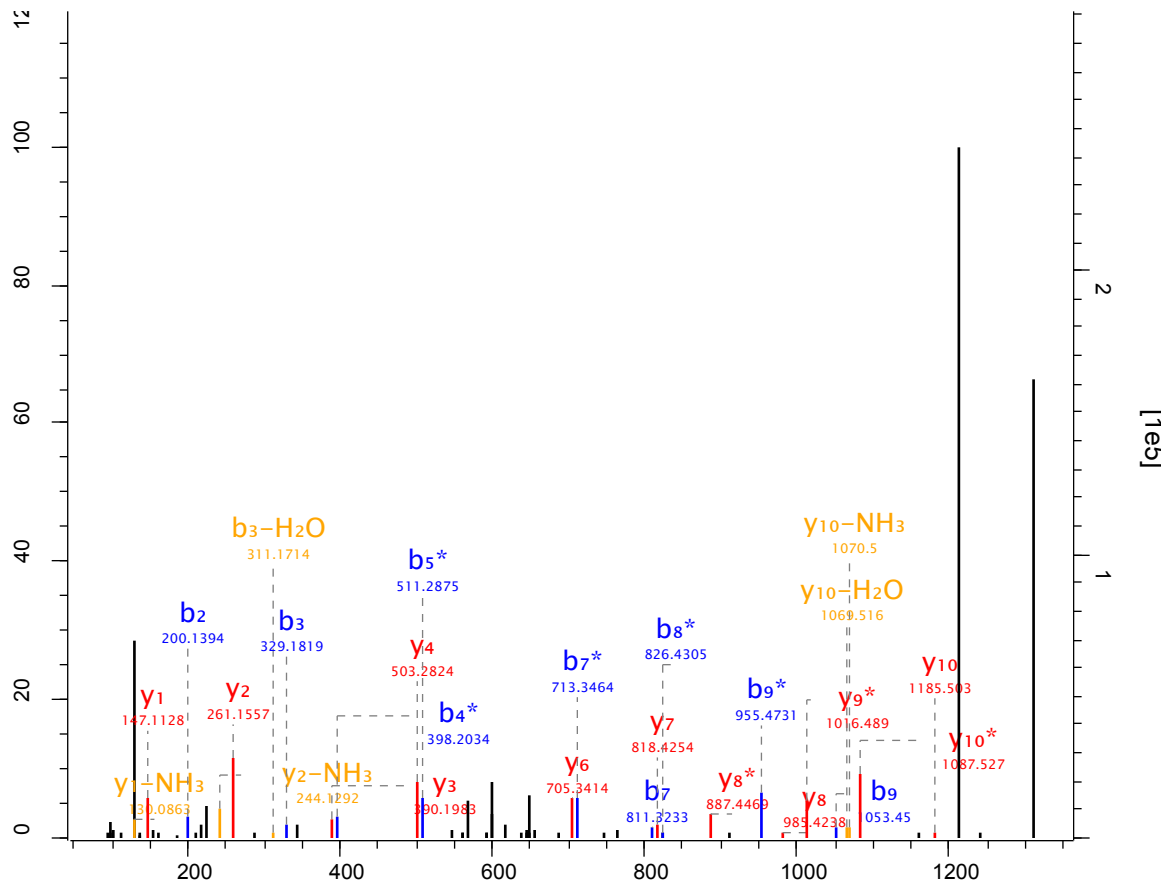
Raw file Scan Method Score m/z  
 2013\_COL15\_38\_45 6372 FTMS; HCD 130.87 750.33



Raw file	Scan	Method	Score	m/z
2013_COL15_38_45	6673	FTMS; HCD	73.93	661.33

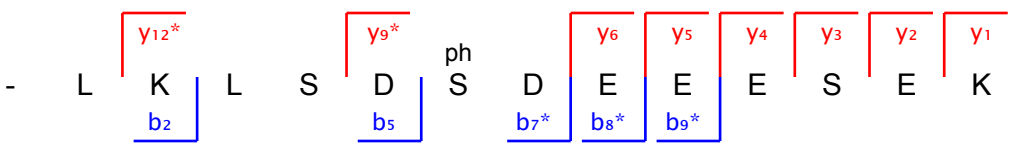
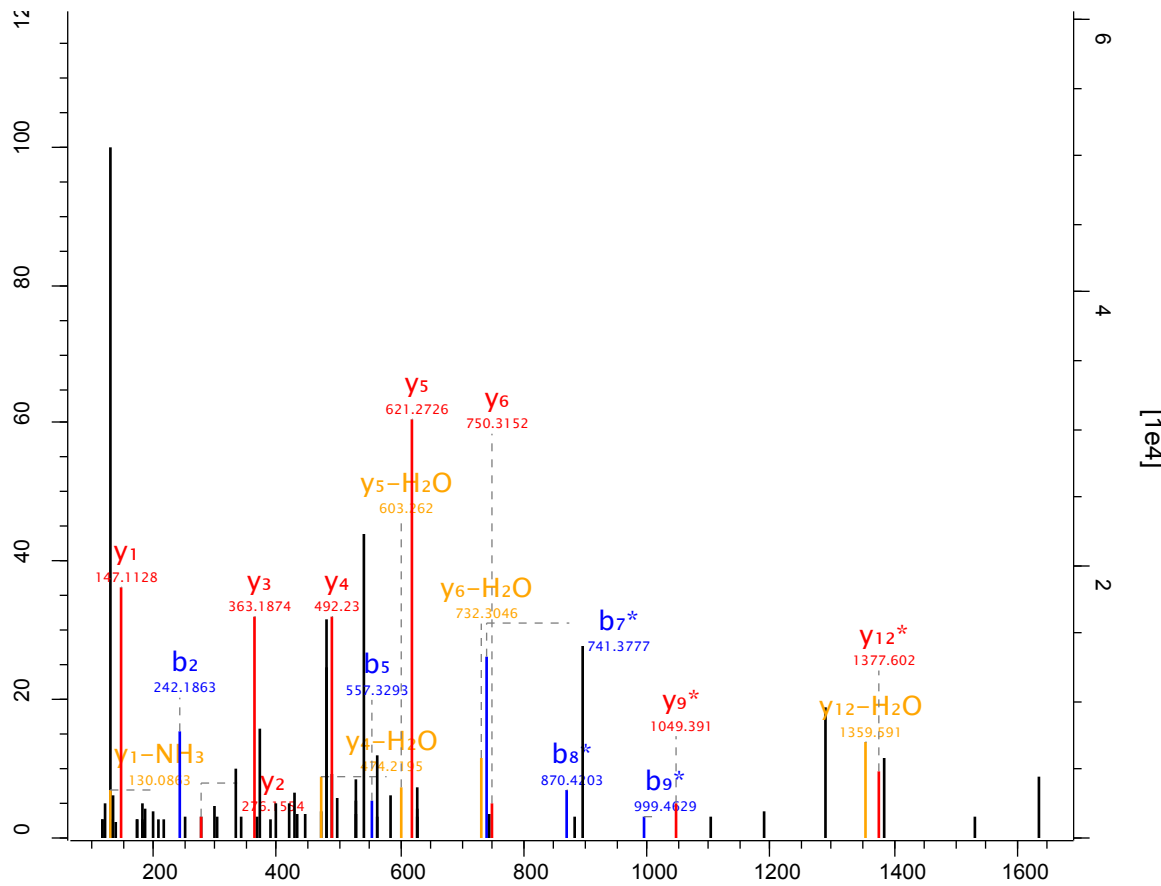


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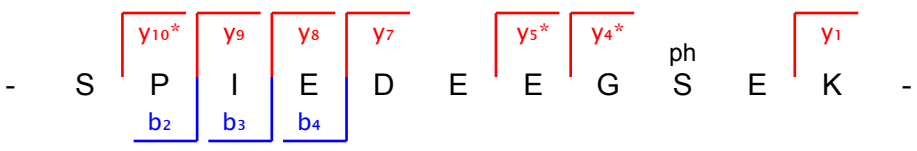
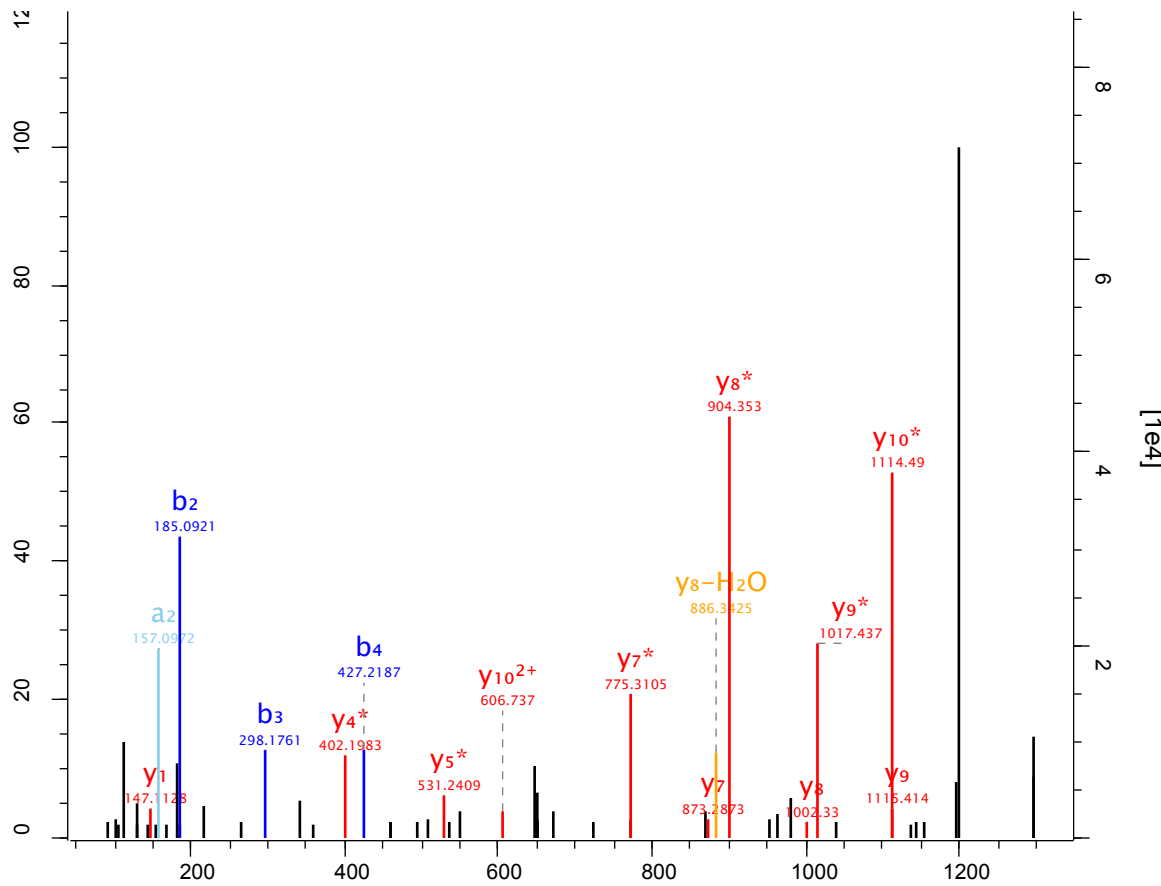




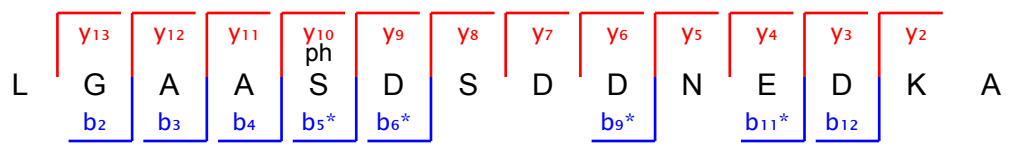
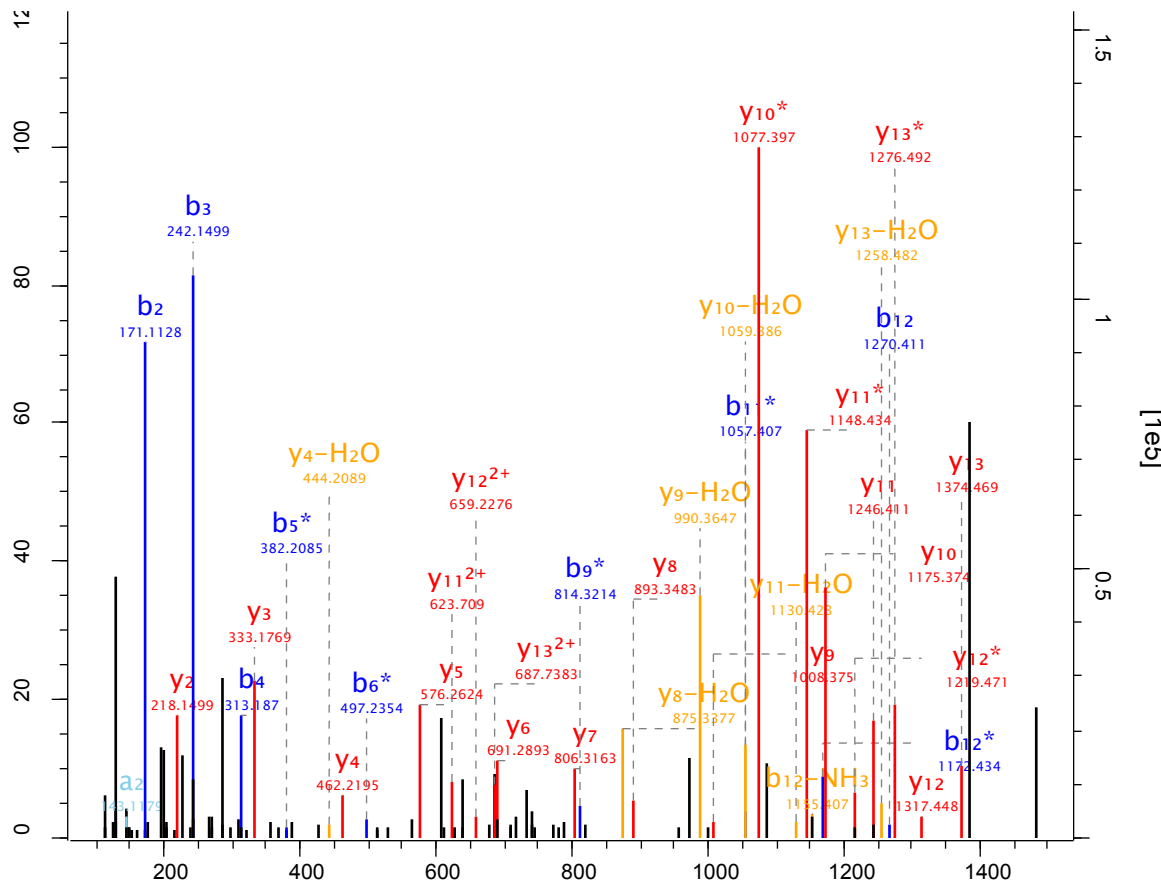
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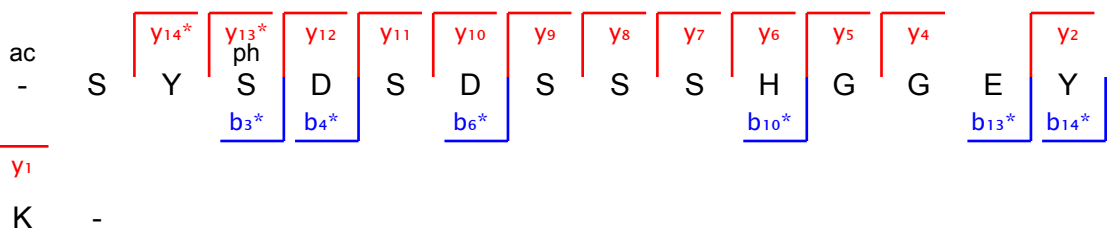
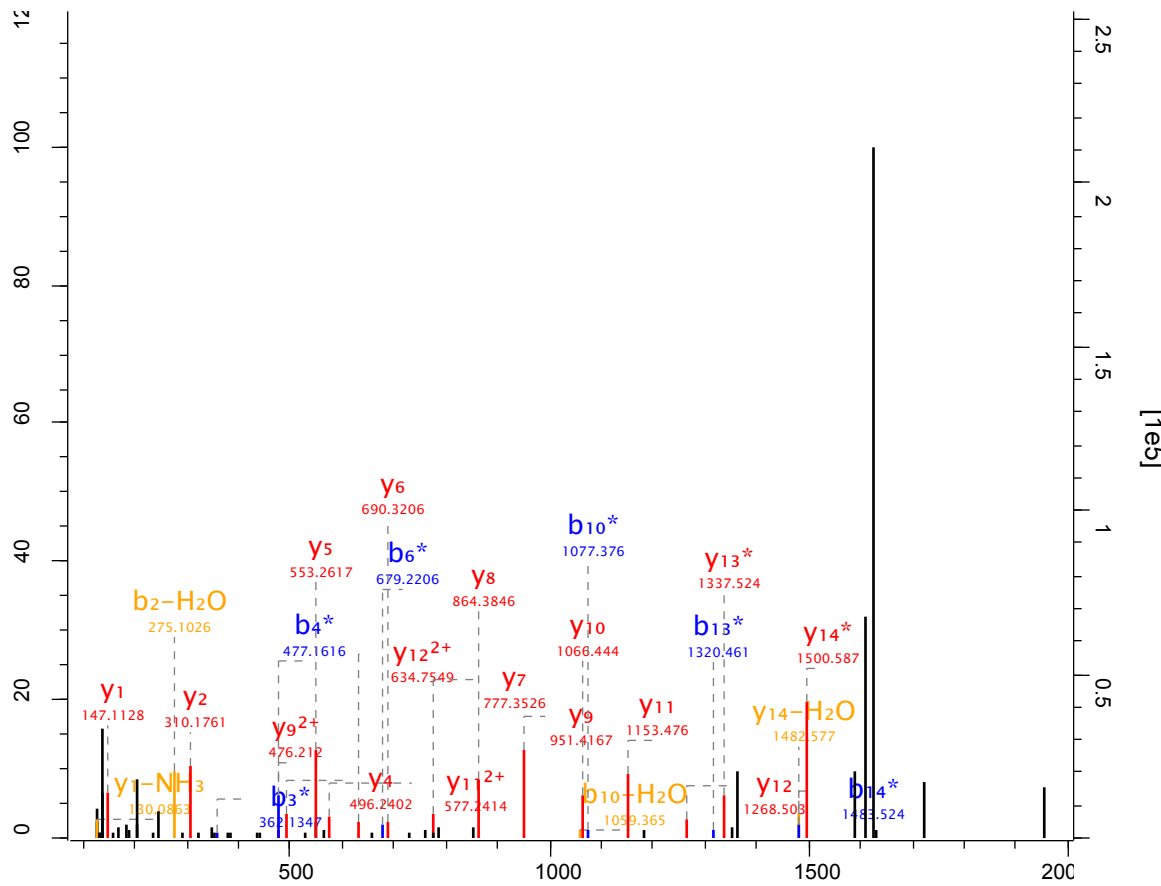
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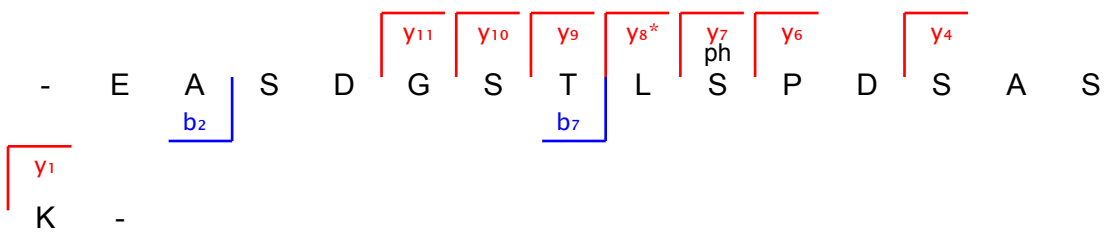
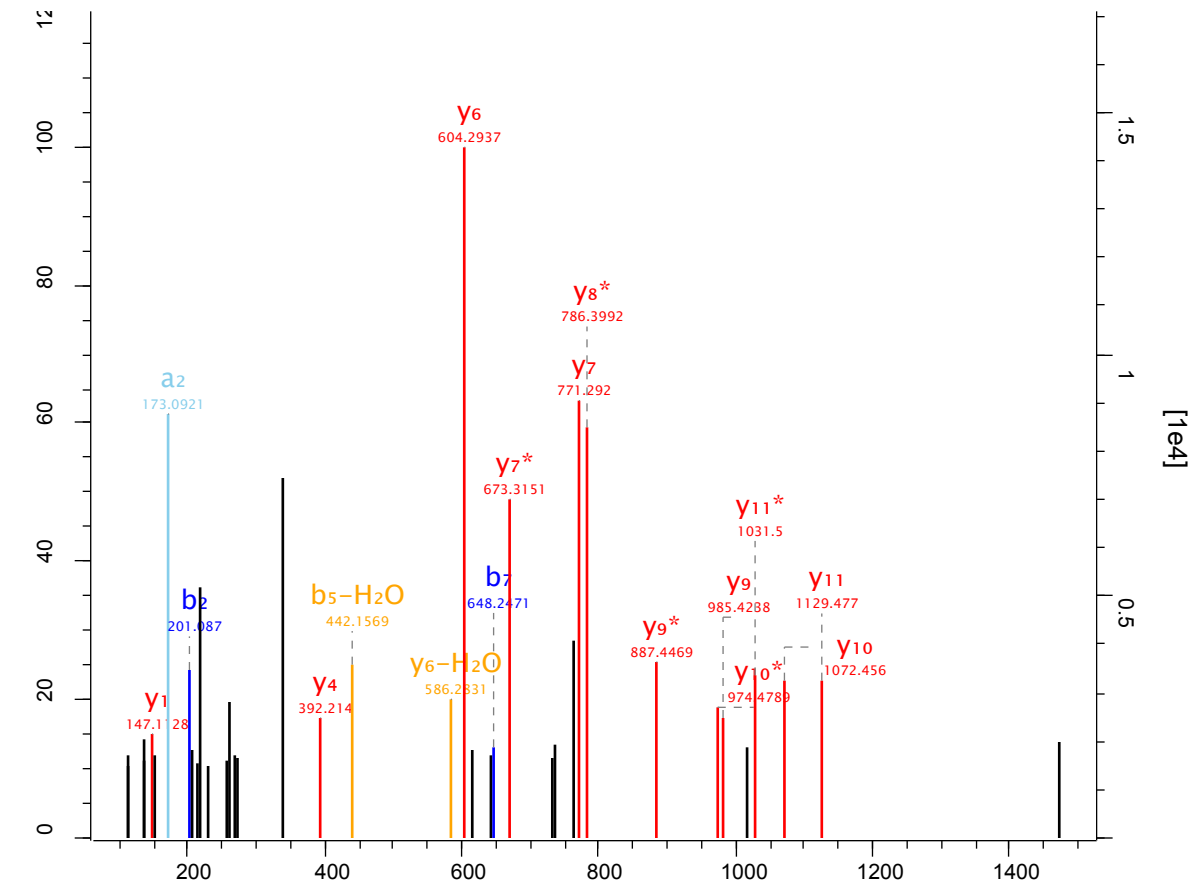
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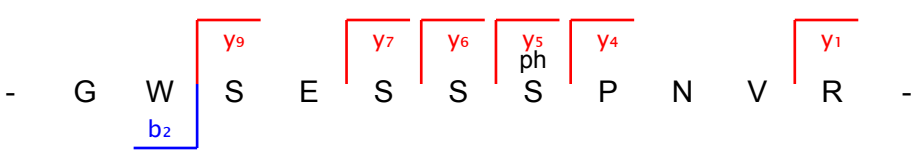
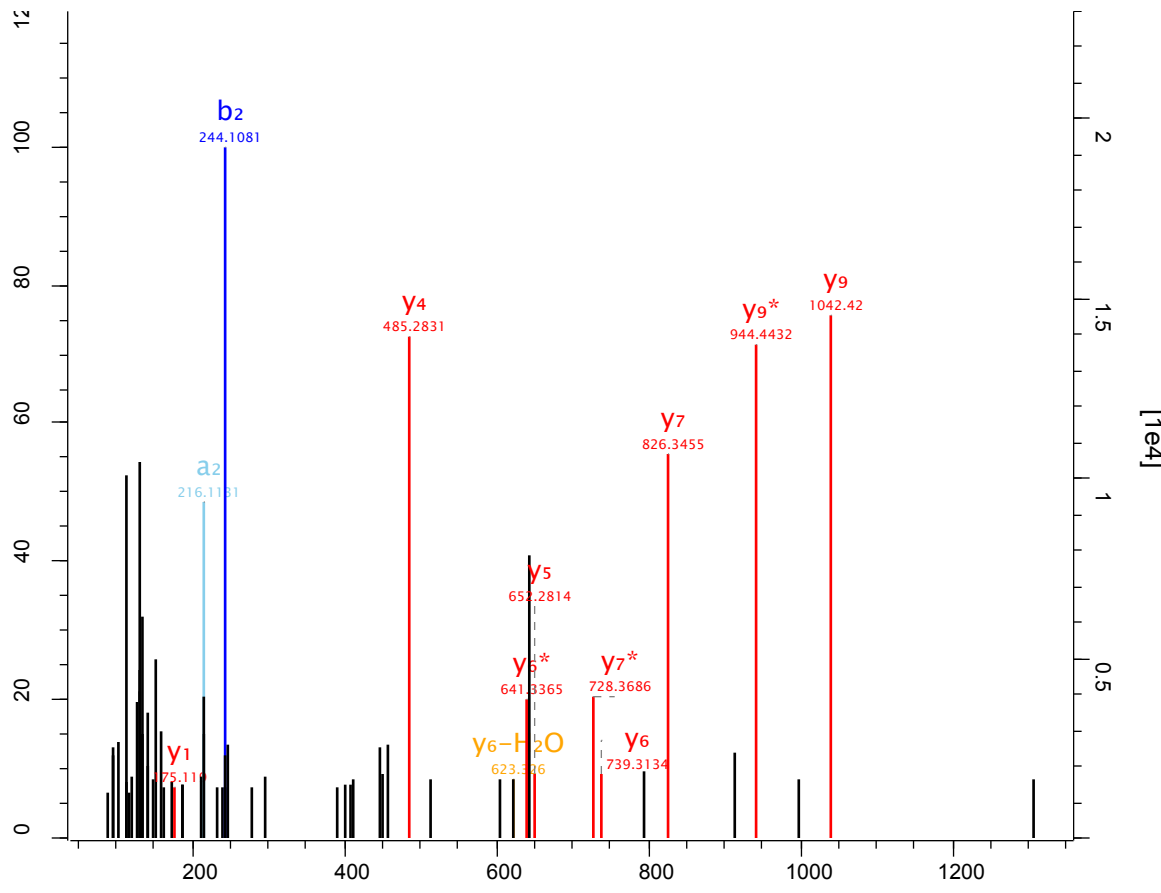
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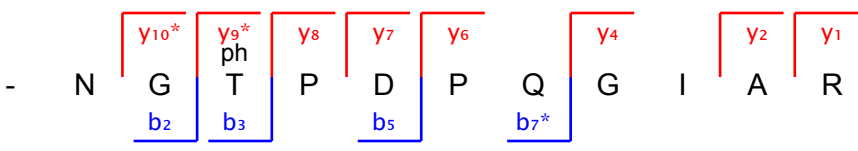
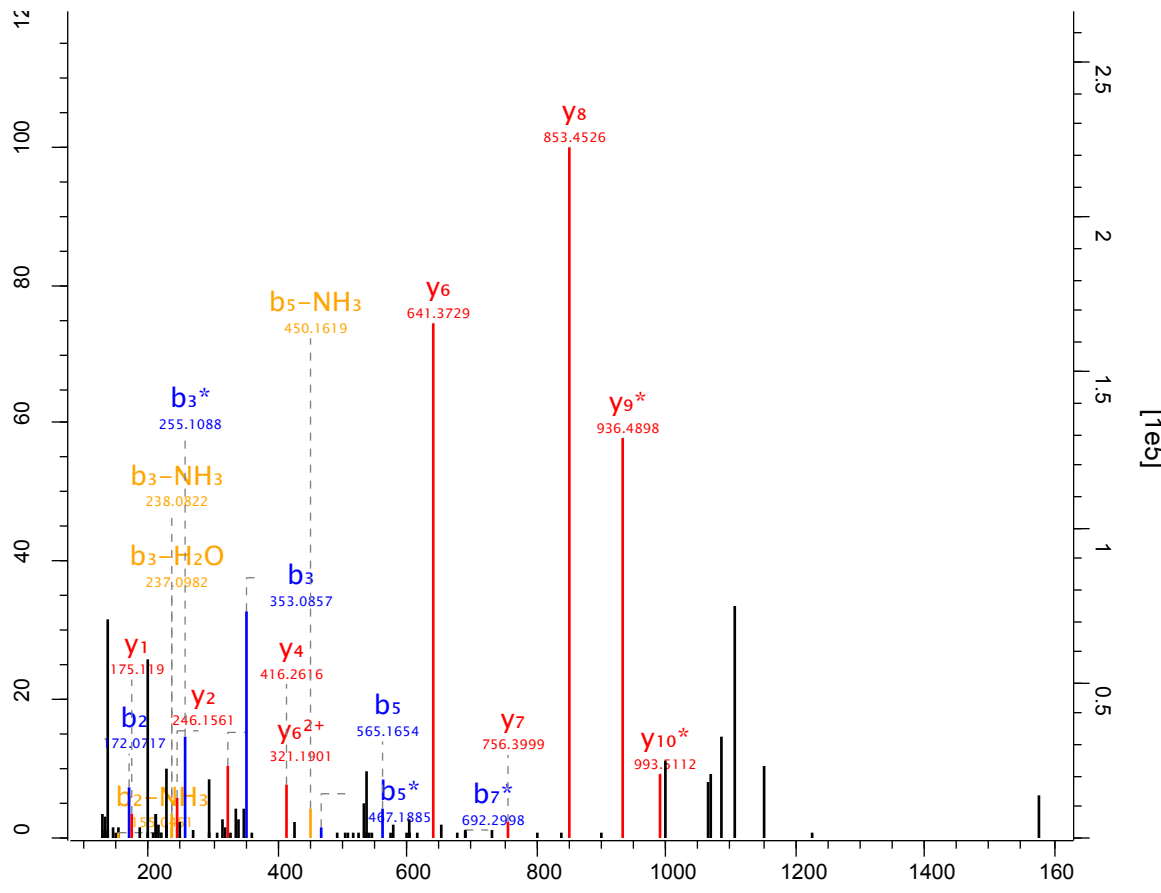
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2013_COL15_38_45	7856	FTMS; HCD	58.02	766.31



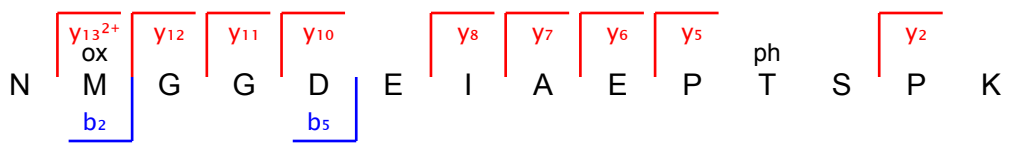
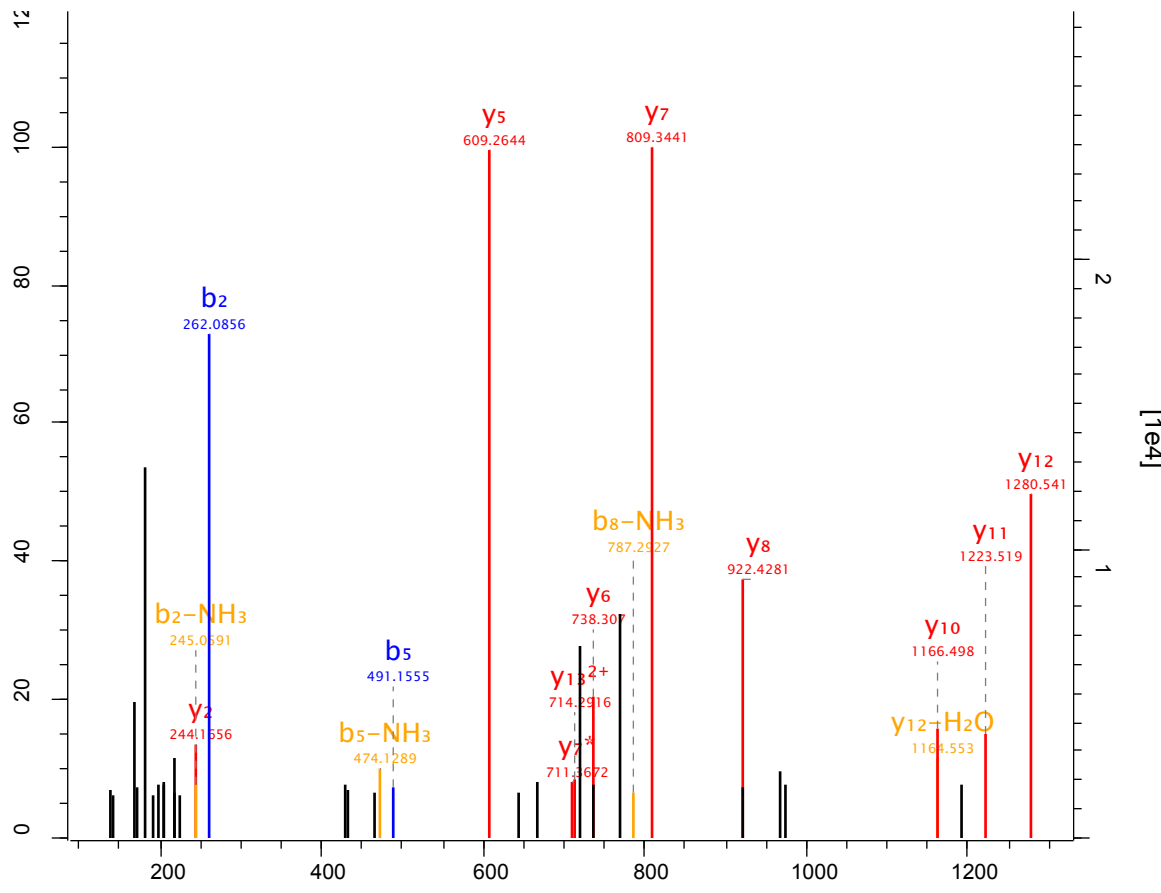
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Raw file Scan Method Score m/z  
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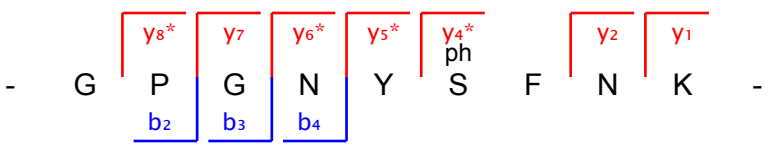
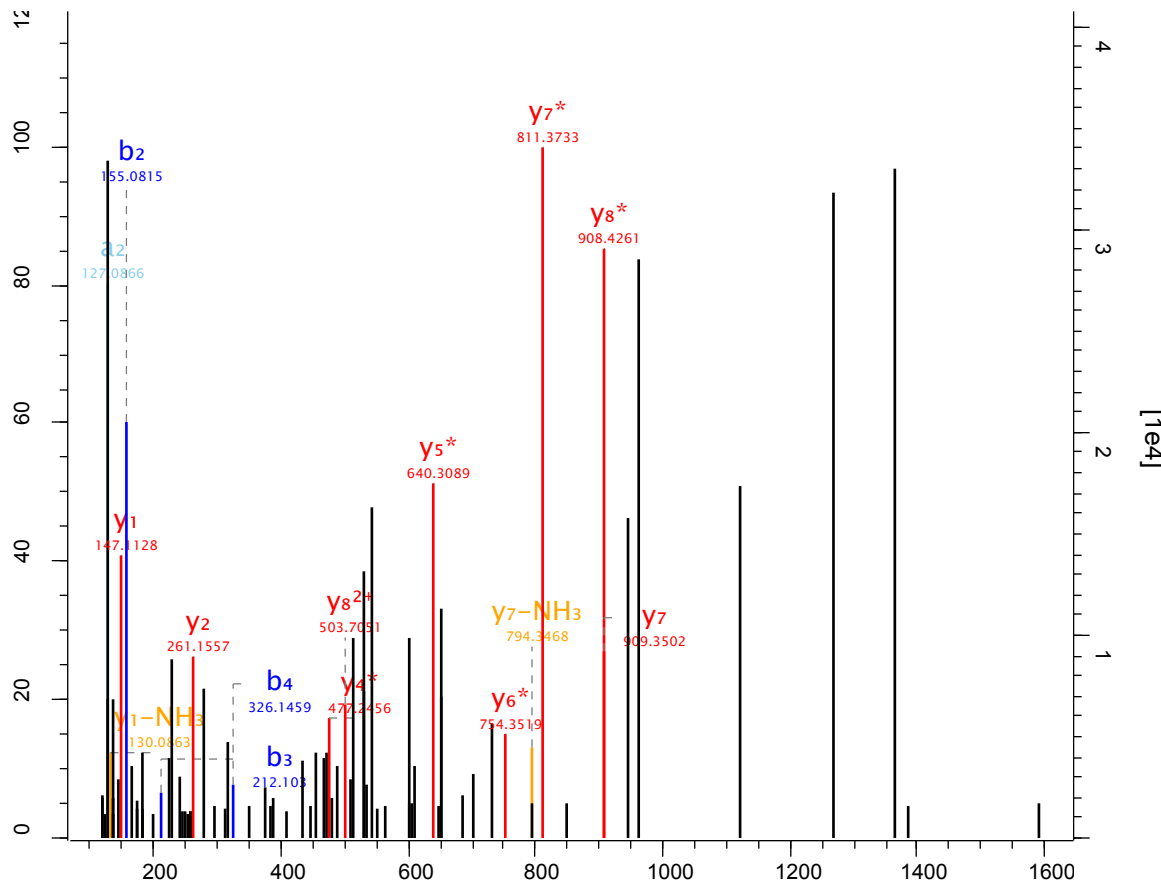


Raw file Scan Method Score m/z  
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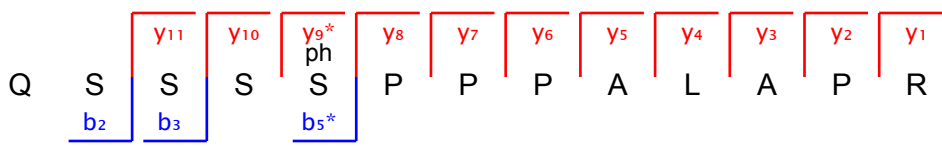
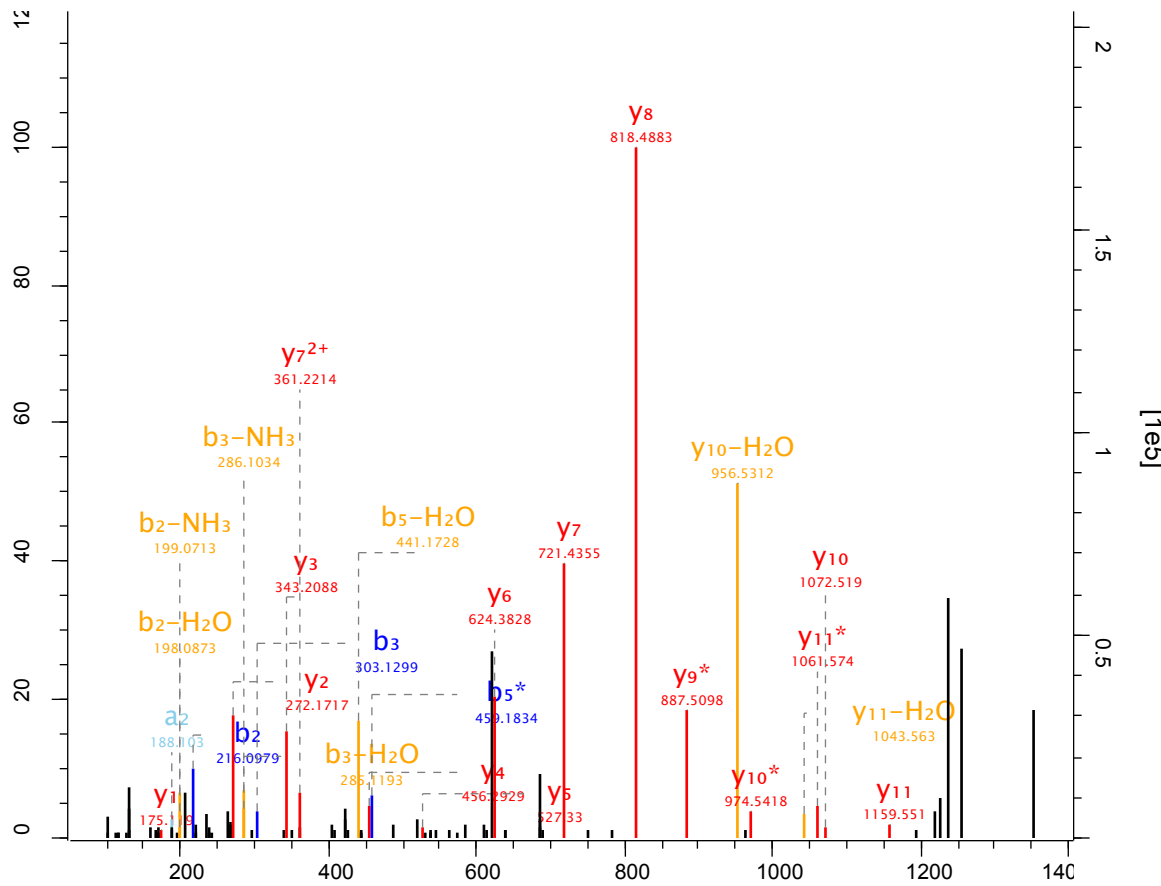




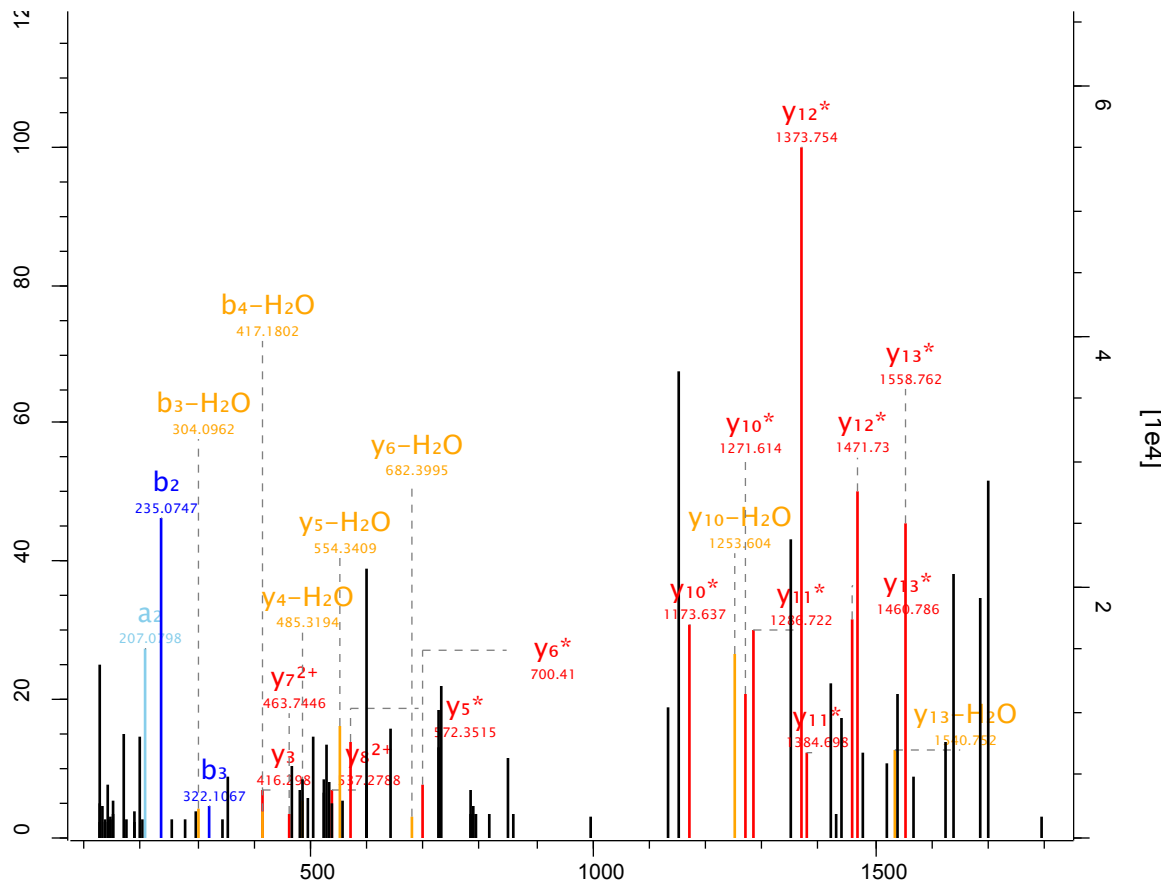
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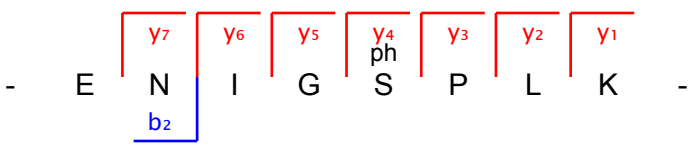
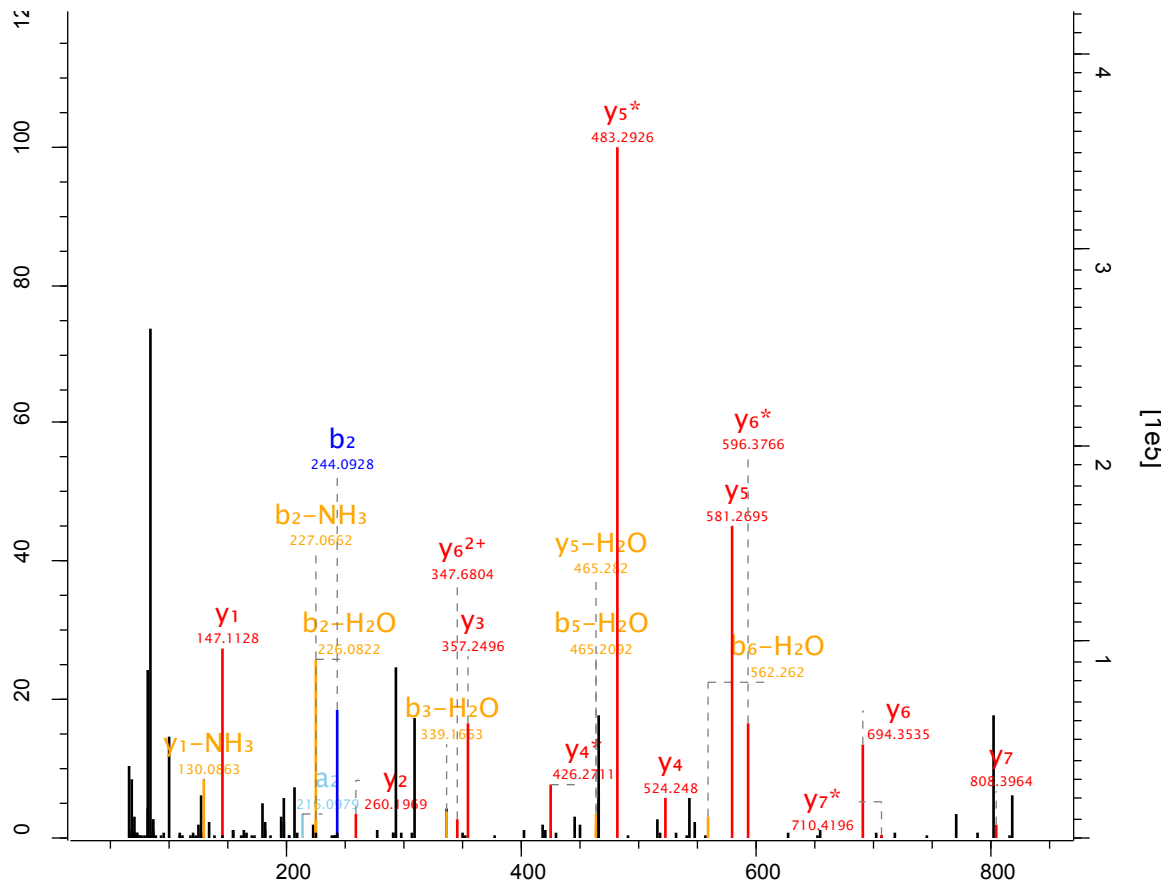


ox M y13\* y12\* y11\* y10\* ph y8<sup>2+</sup> y7<sup>2+</sup> y6\* y5\* ph S y3

- S S I E S F K Q S S L R K

- b2 b3

Raw file	Scan	Method	Score	m/z
2013_COL15_38_45	8590	FTMS; HCD	92.61	469.22



Raw file

Scan

Method

Score

m/z

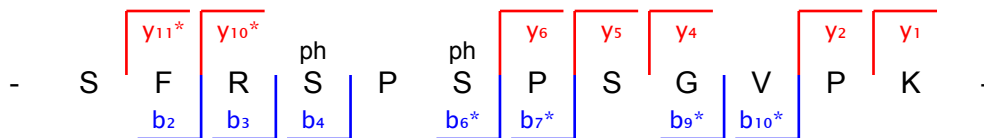
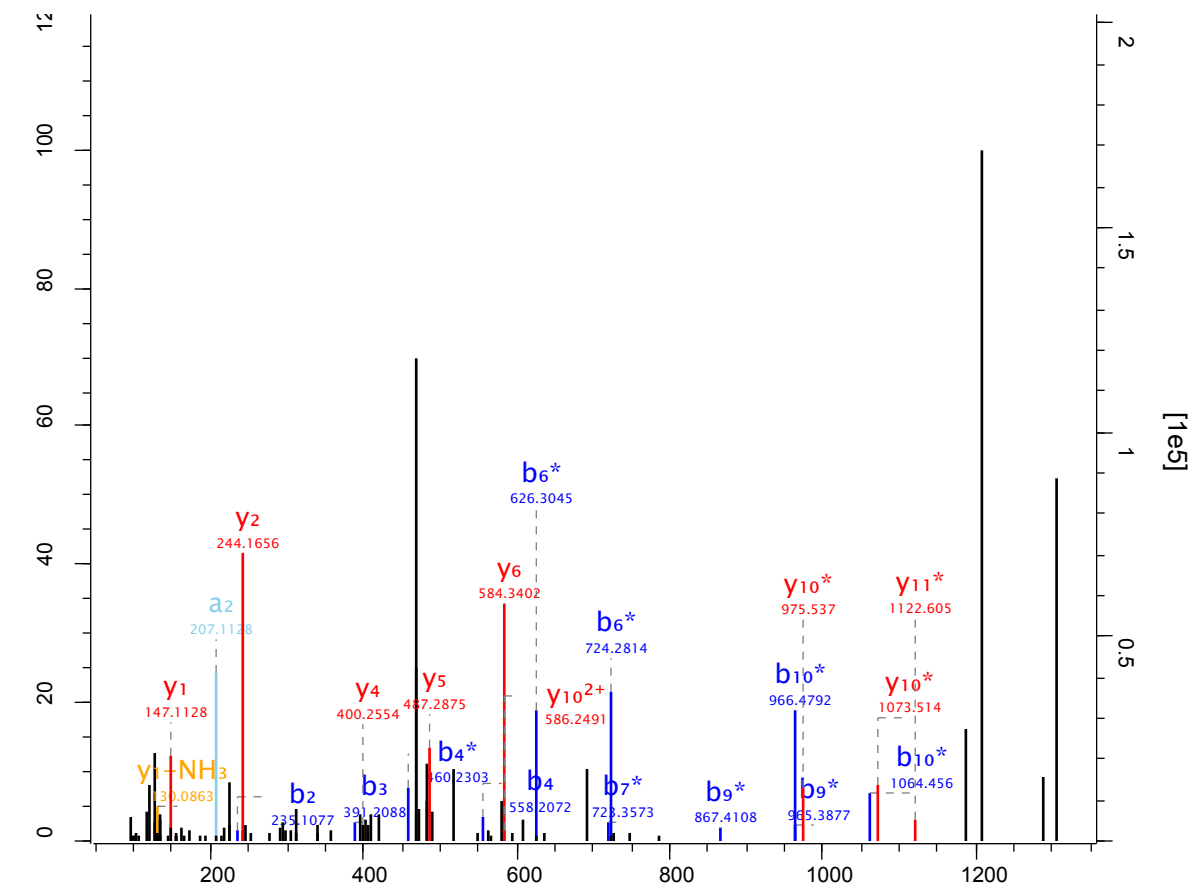
2013\_COL15\_38\_45

9079

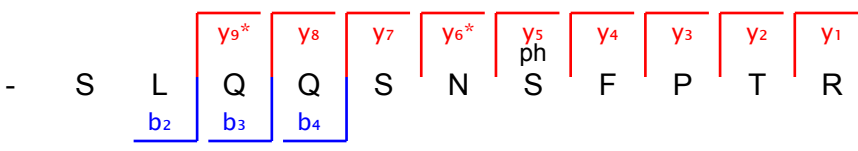
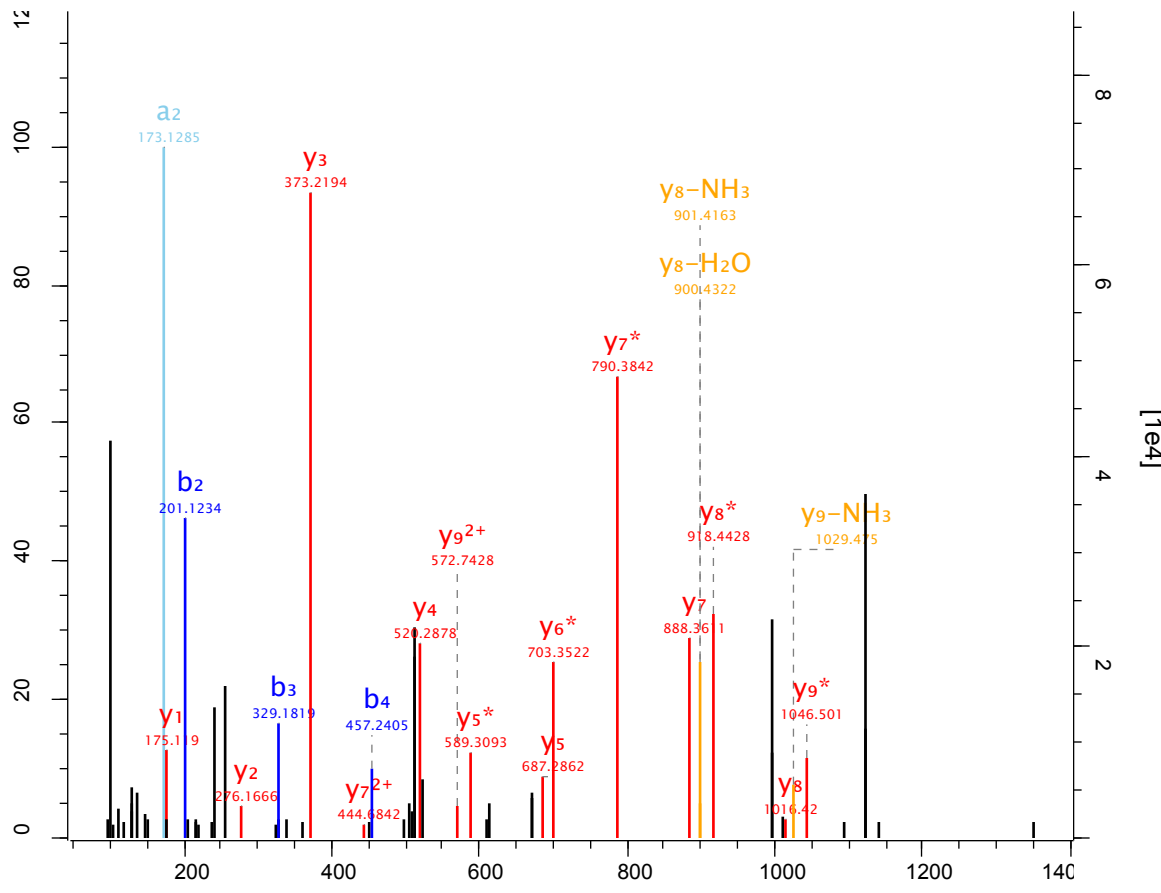
FTMS; HCD

68.84

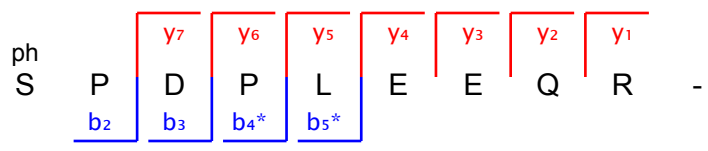
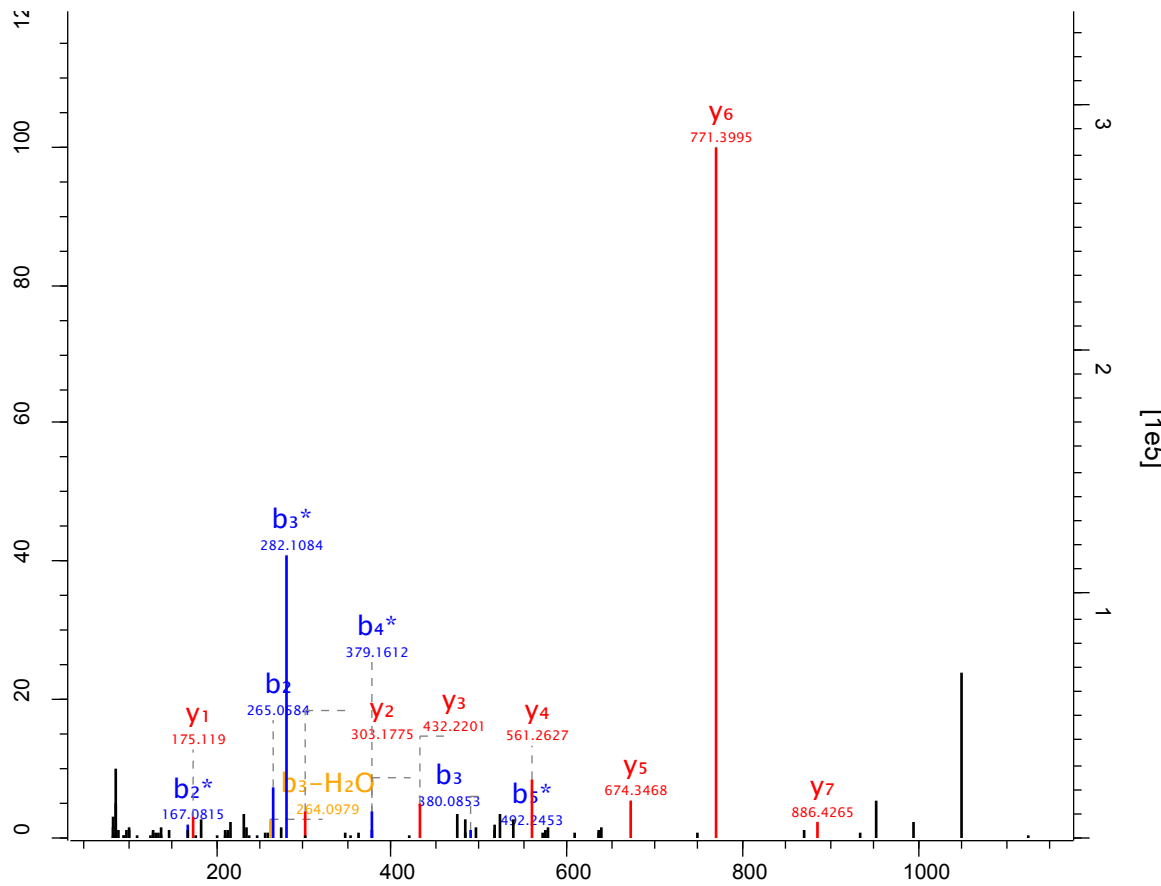
469.2



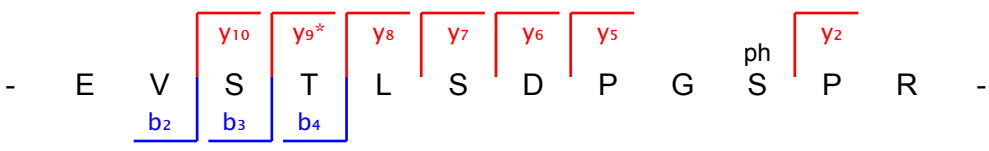
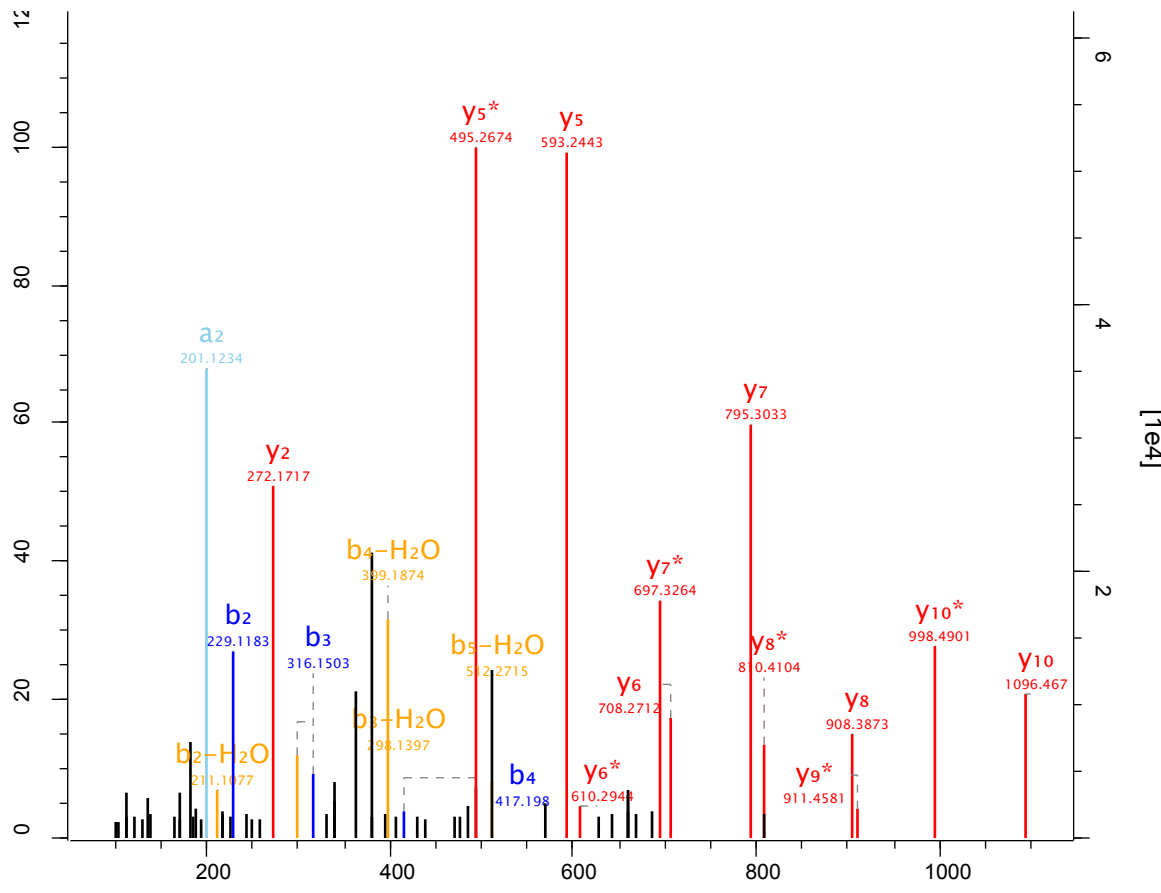
Raw file Scan Method Score m/z  
 2013\_COL15\_38\_45 9200 FTMS; HCD 128.76 672.8



Raw file	Scan	Method	Score	m/z
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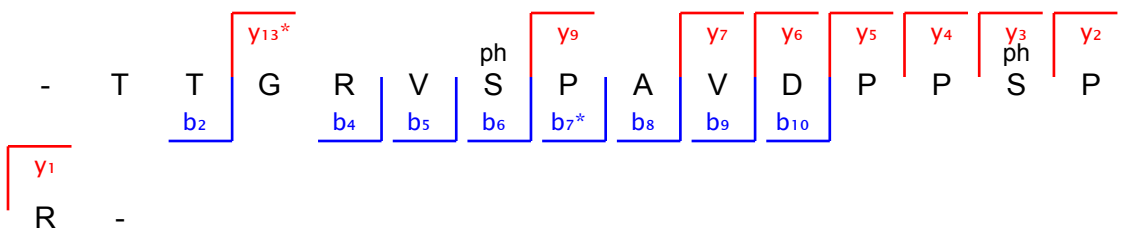
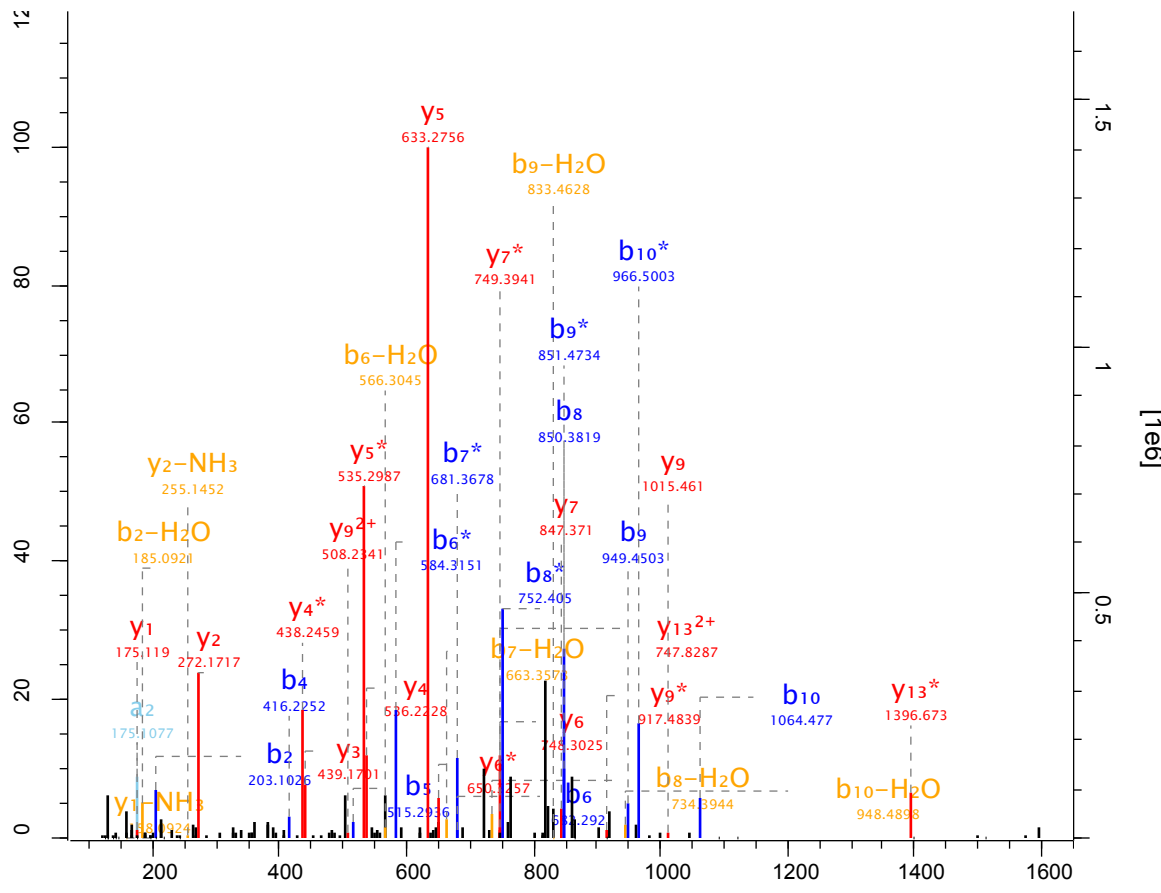


Raw file Scan Method Score m/z  
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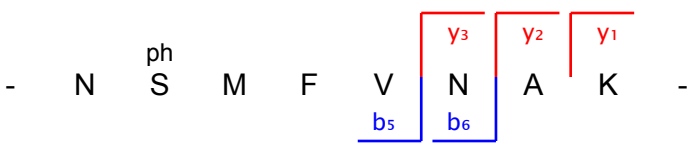
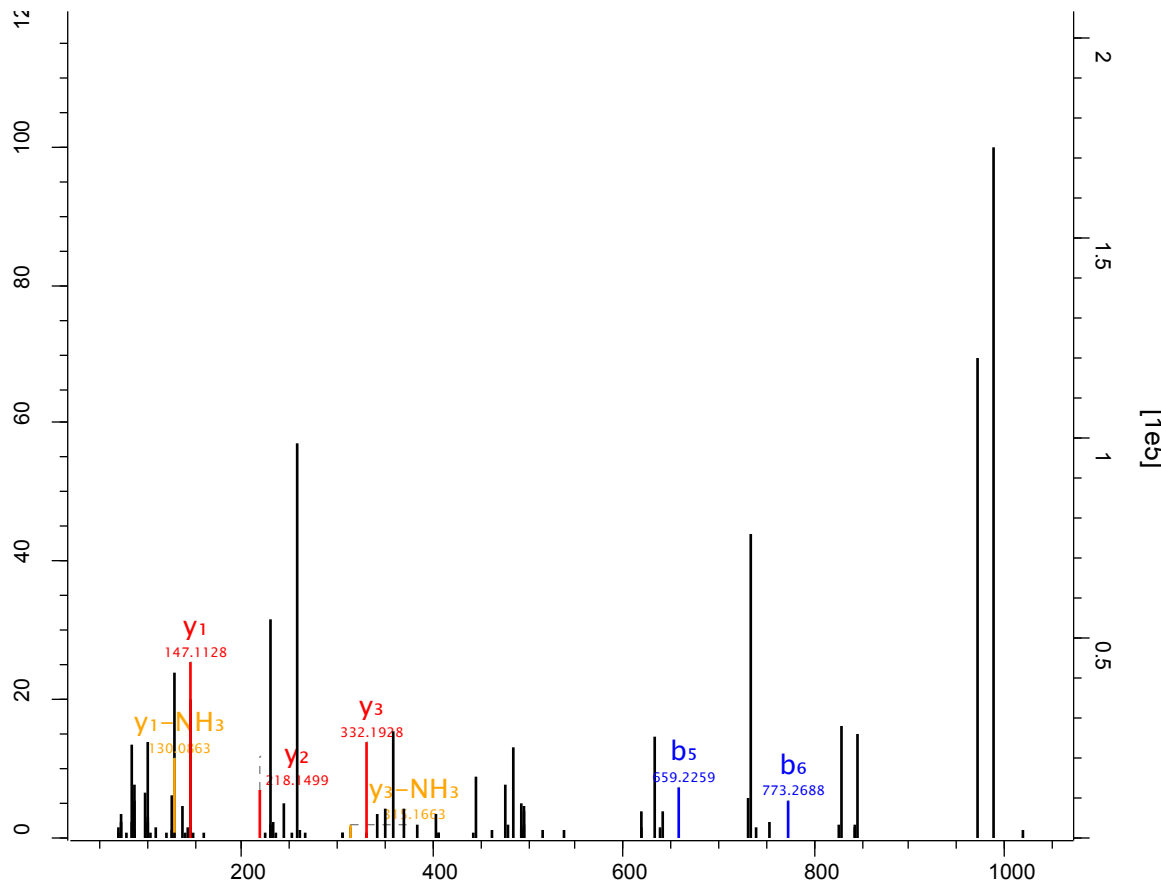


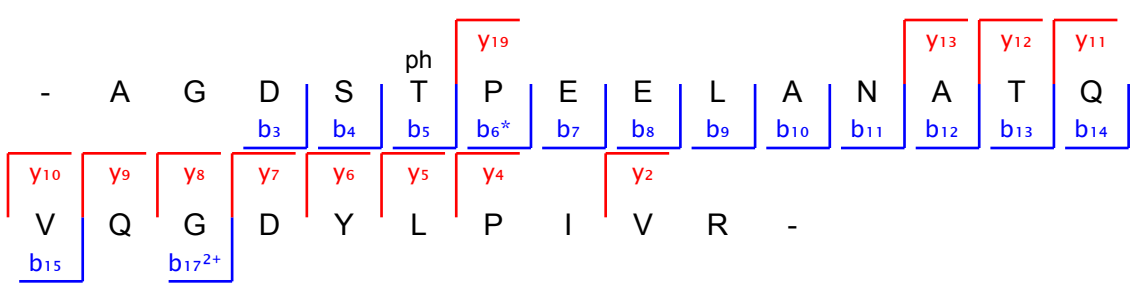
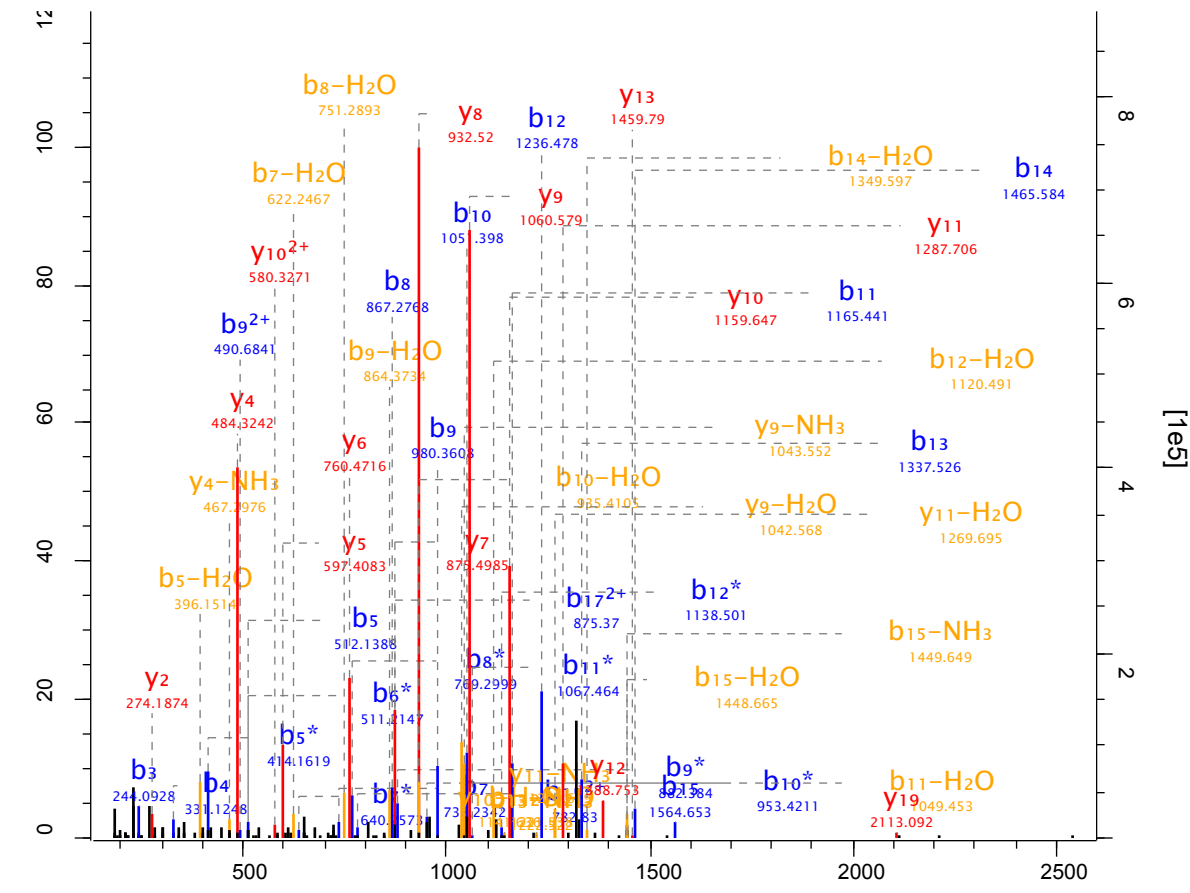


Raw file Scan Method Score m/z  
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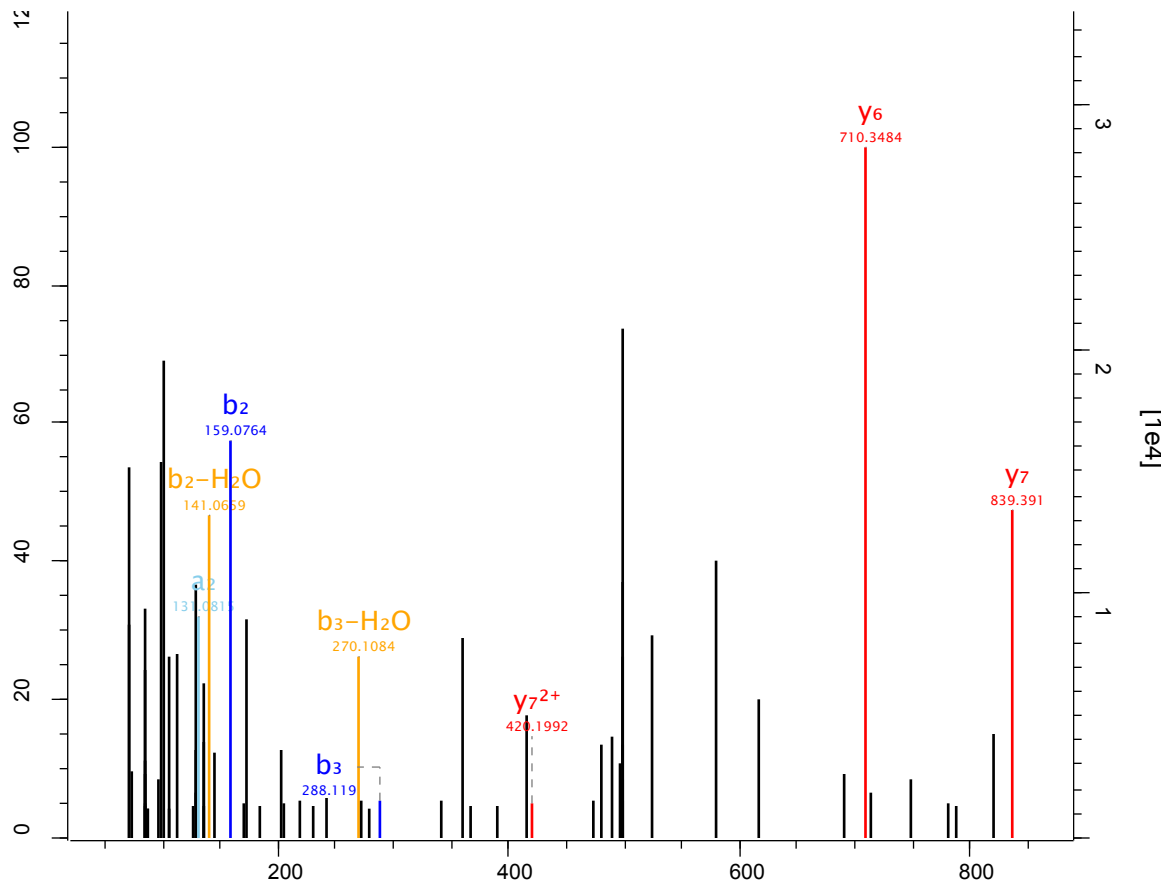


Raw file	Scan	Method	Score	m/z
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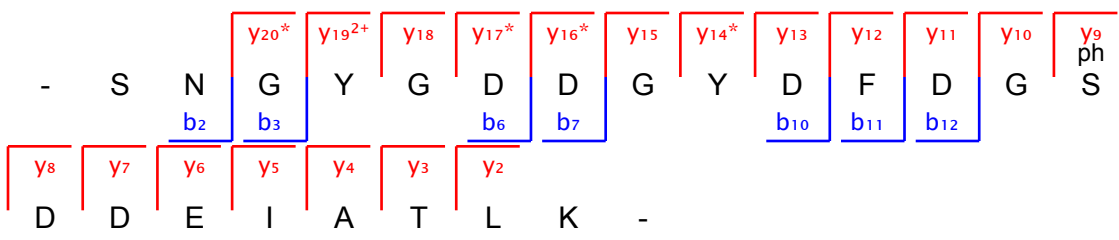
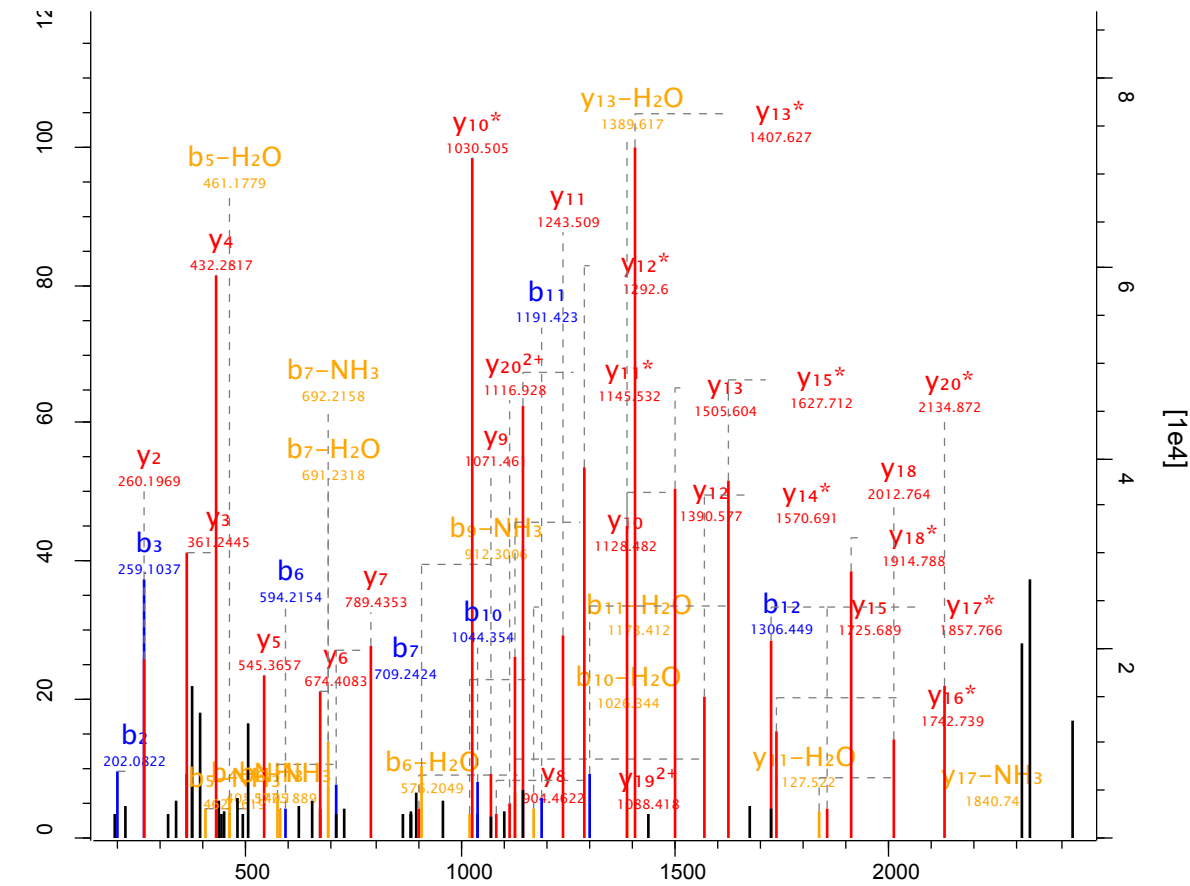


Raw file Scan Method Score m/z  
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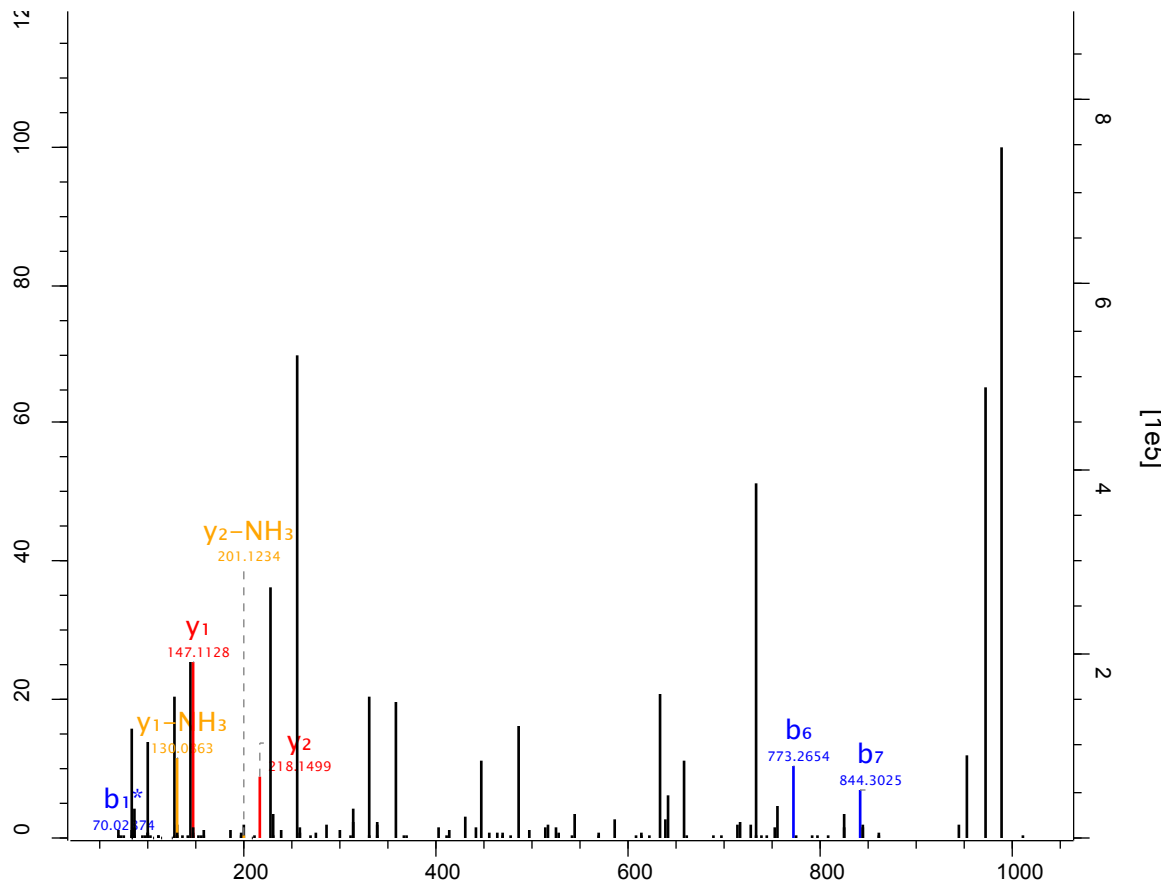


- A S E S V L P S K -  
 b<sub>2</sub> b<sub>3</sub> y<sub>7</sub> y<sub>6</sub> ph

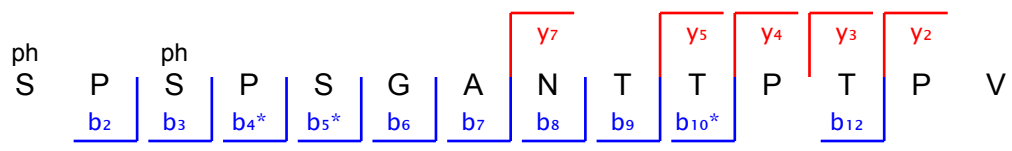
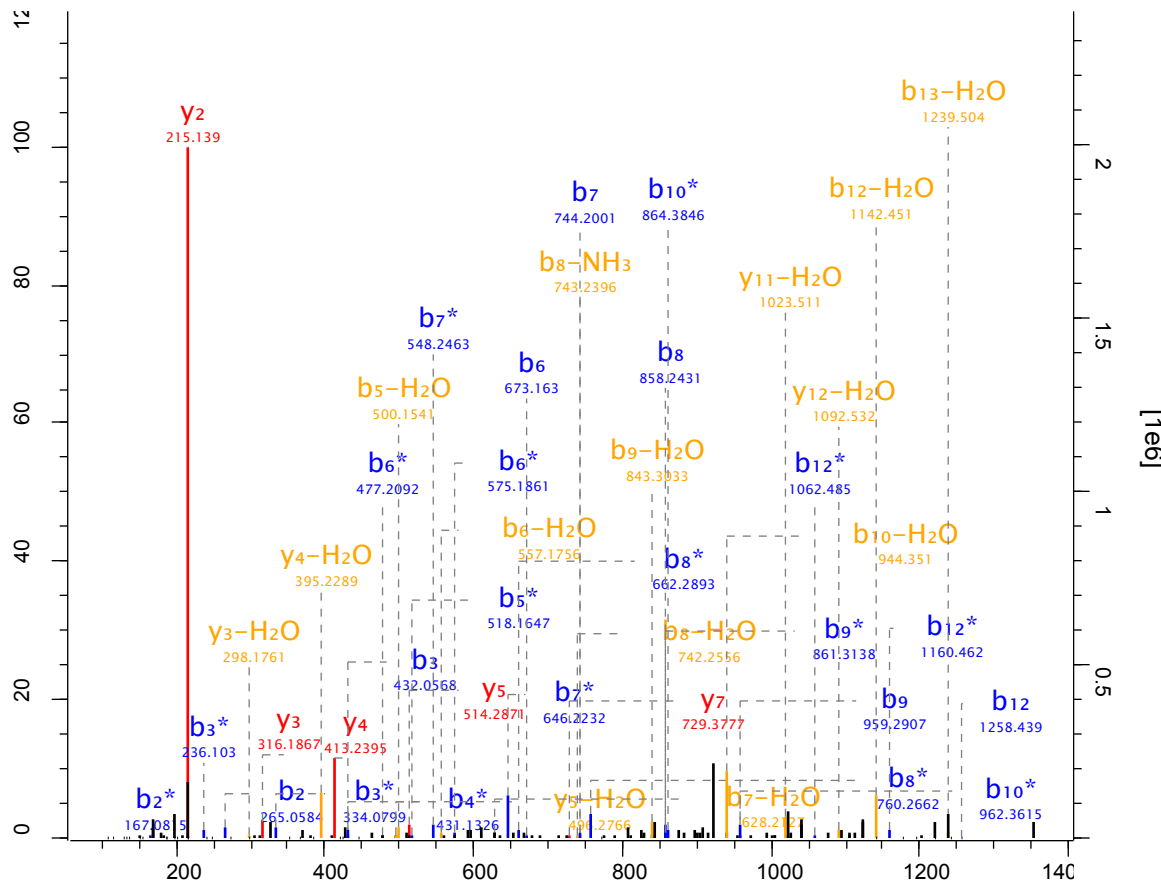
Raw file 201502\_COL14\_25\_30 Scan 33421 Method FTMS; HCD Score 150.4 m/z 1217.97

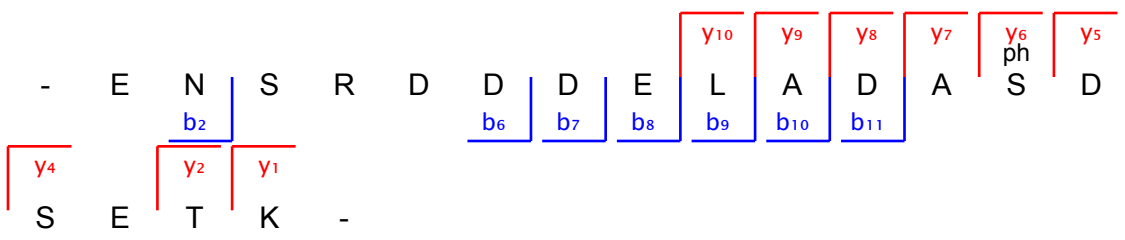
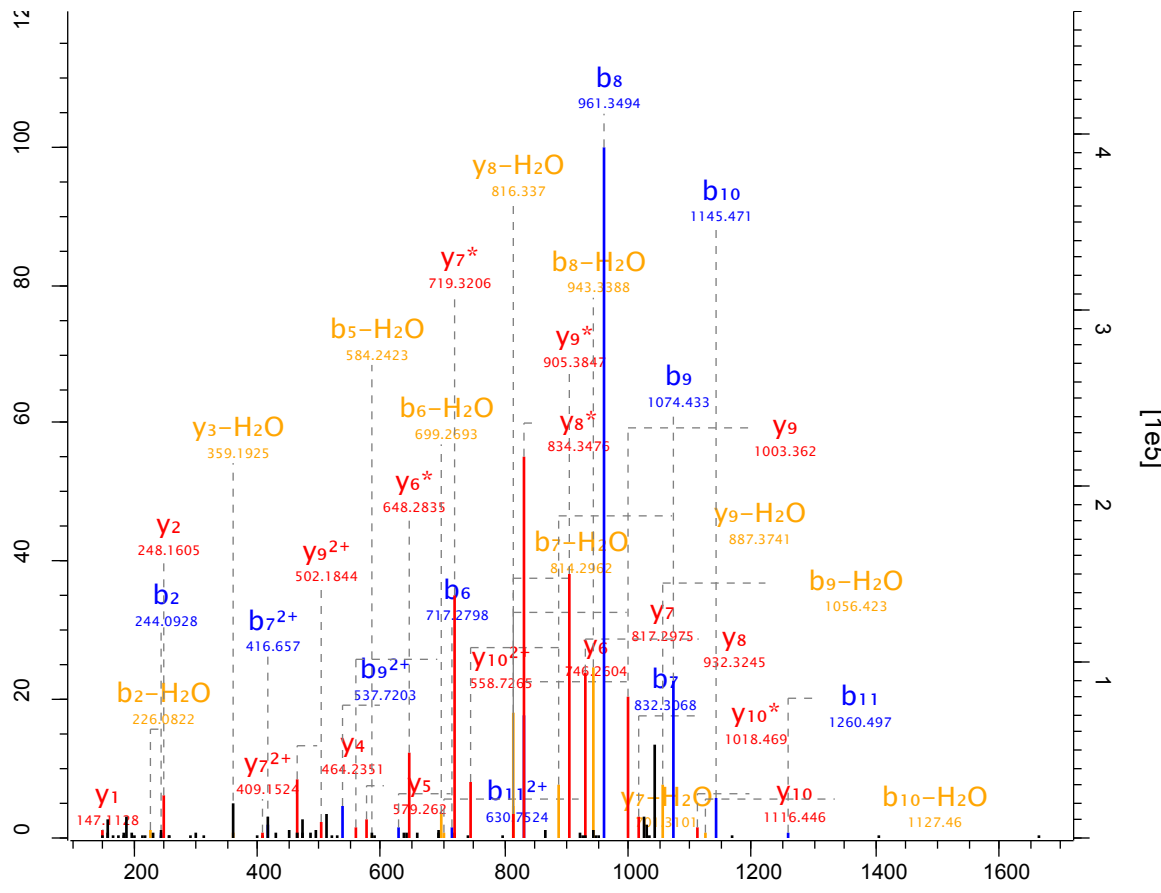


Raw file	Scan	Method	Score	m/z
201502_COL14_34_38	2181	FTMS; HCD	52.4	495.71



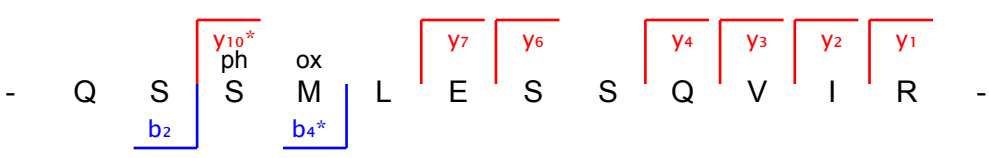
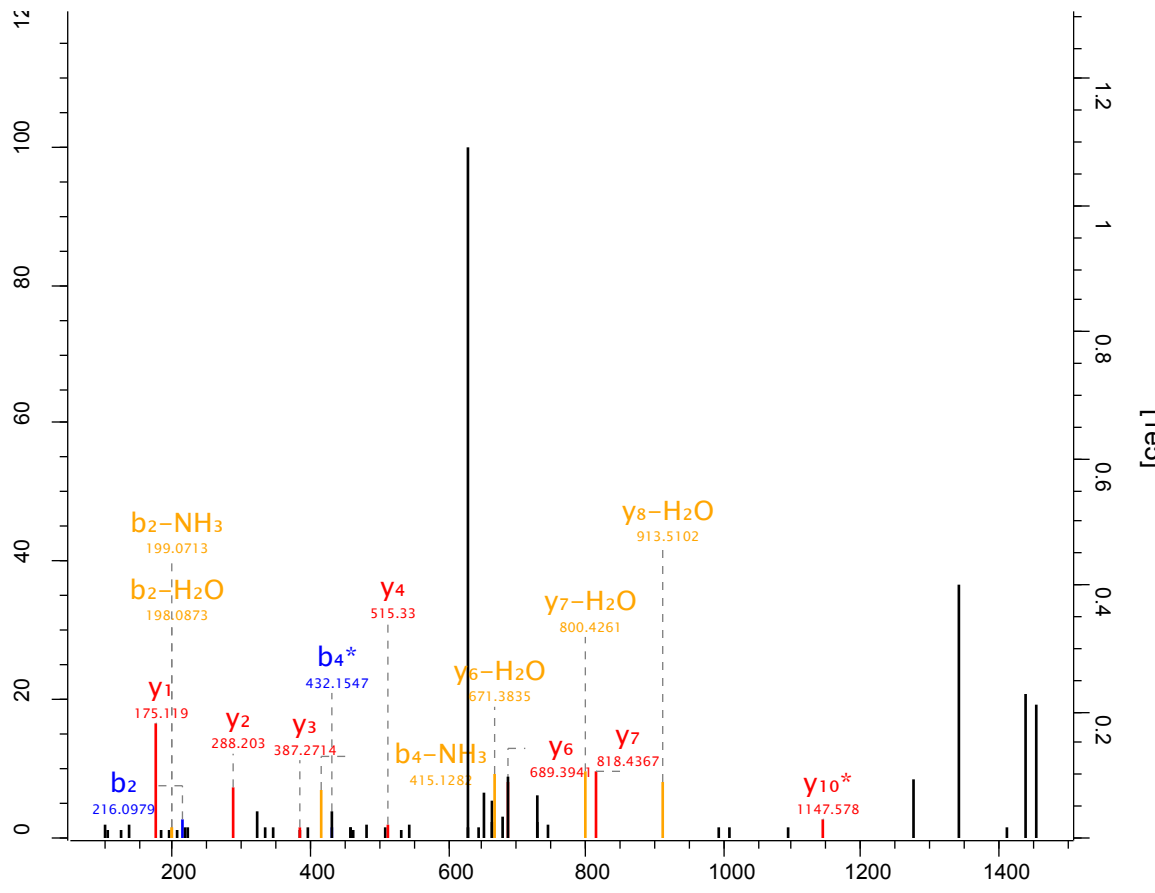
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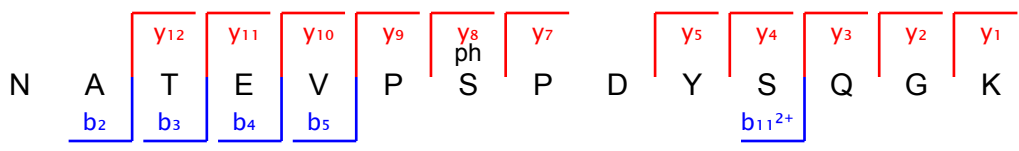
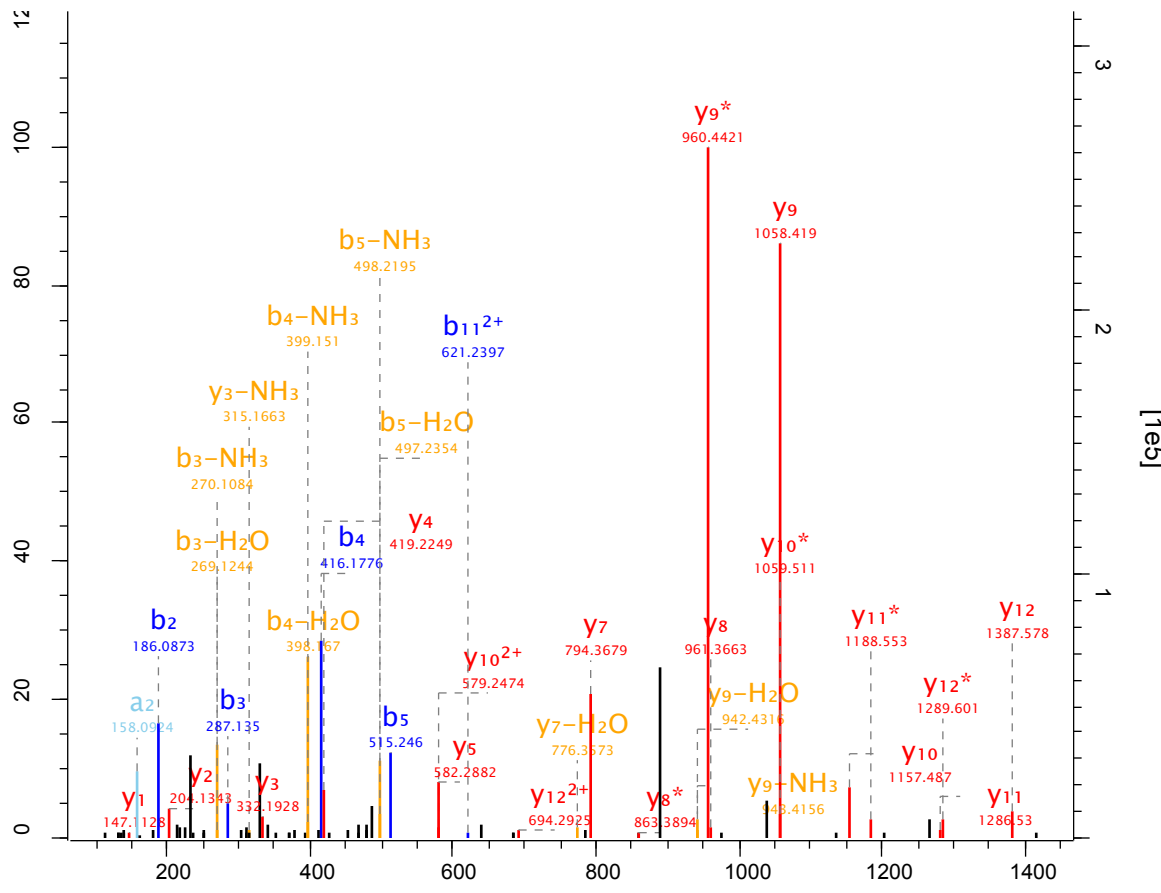




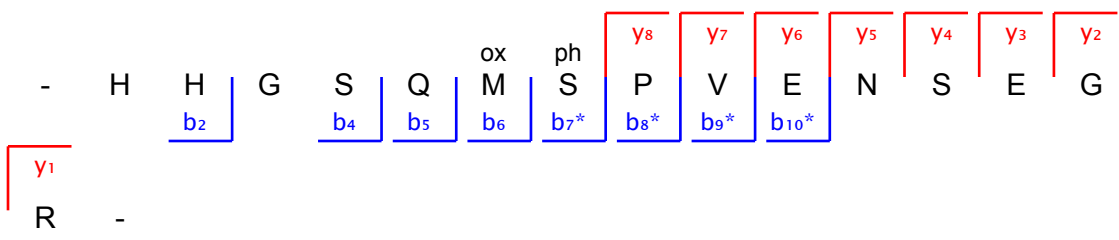
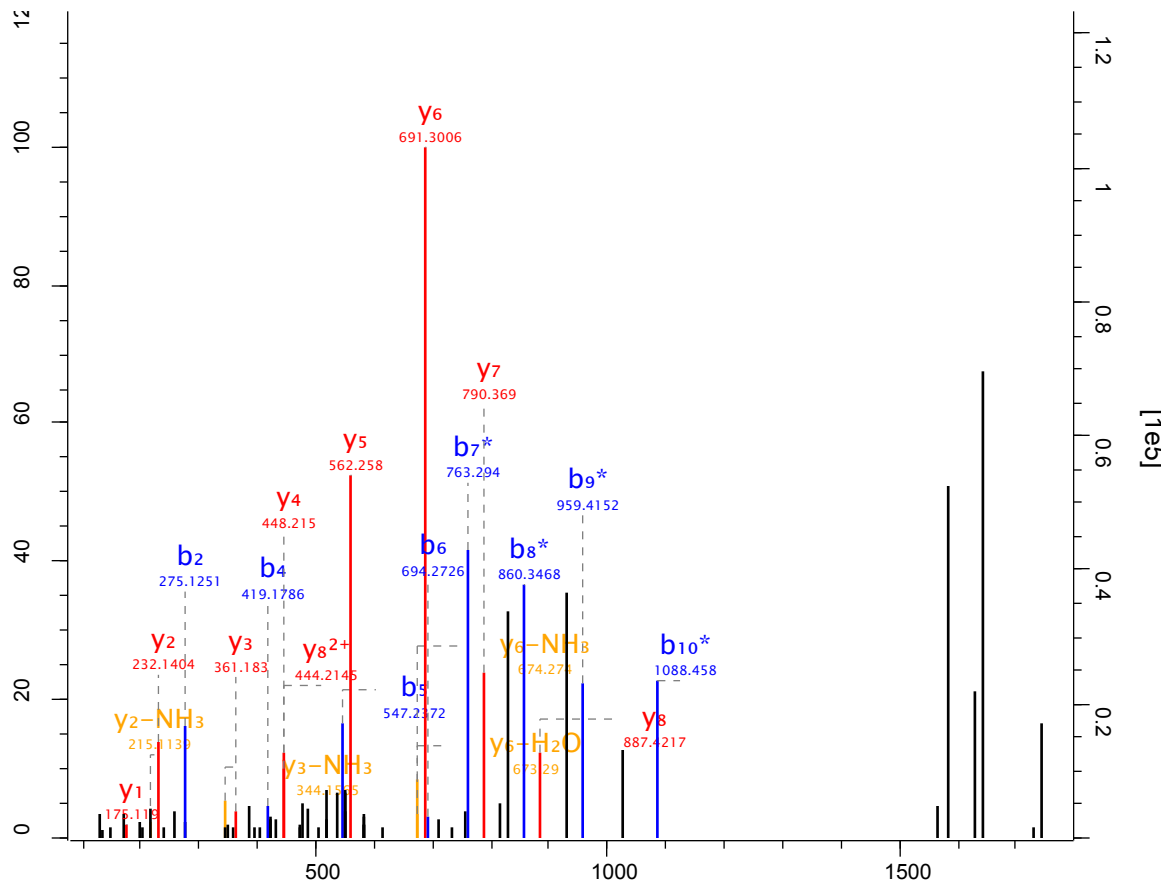
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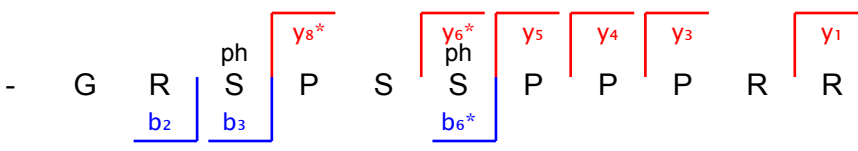
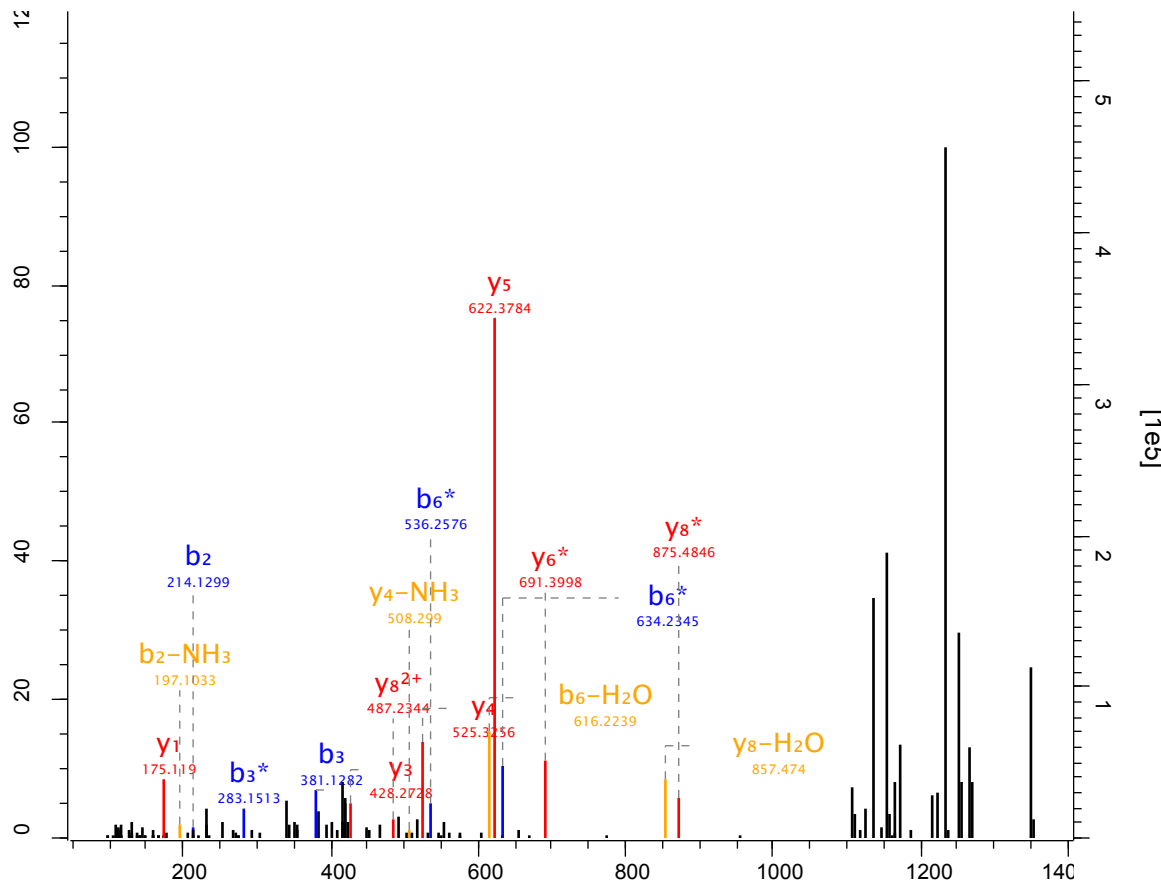
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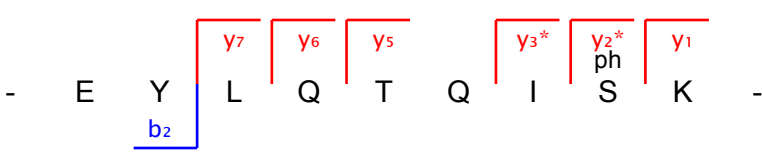
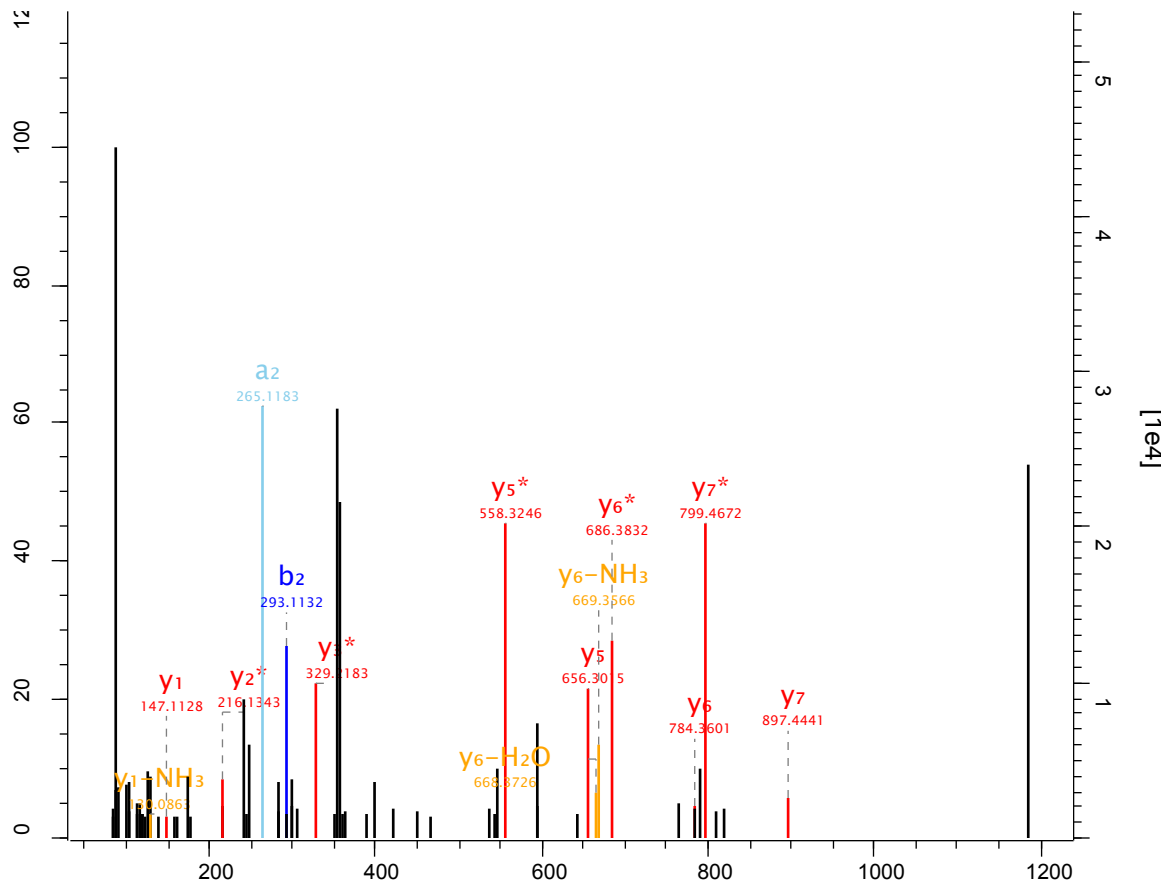
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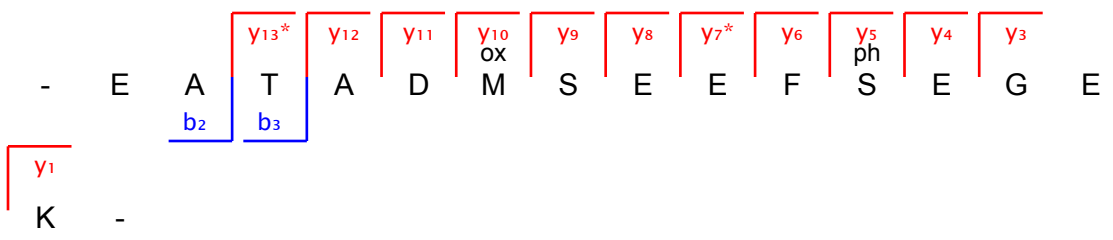
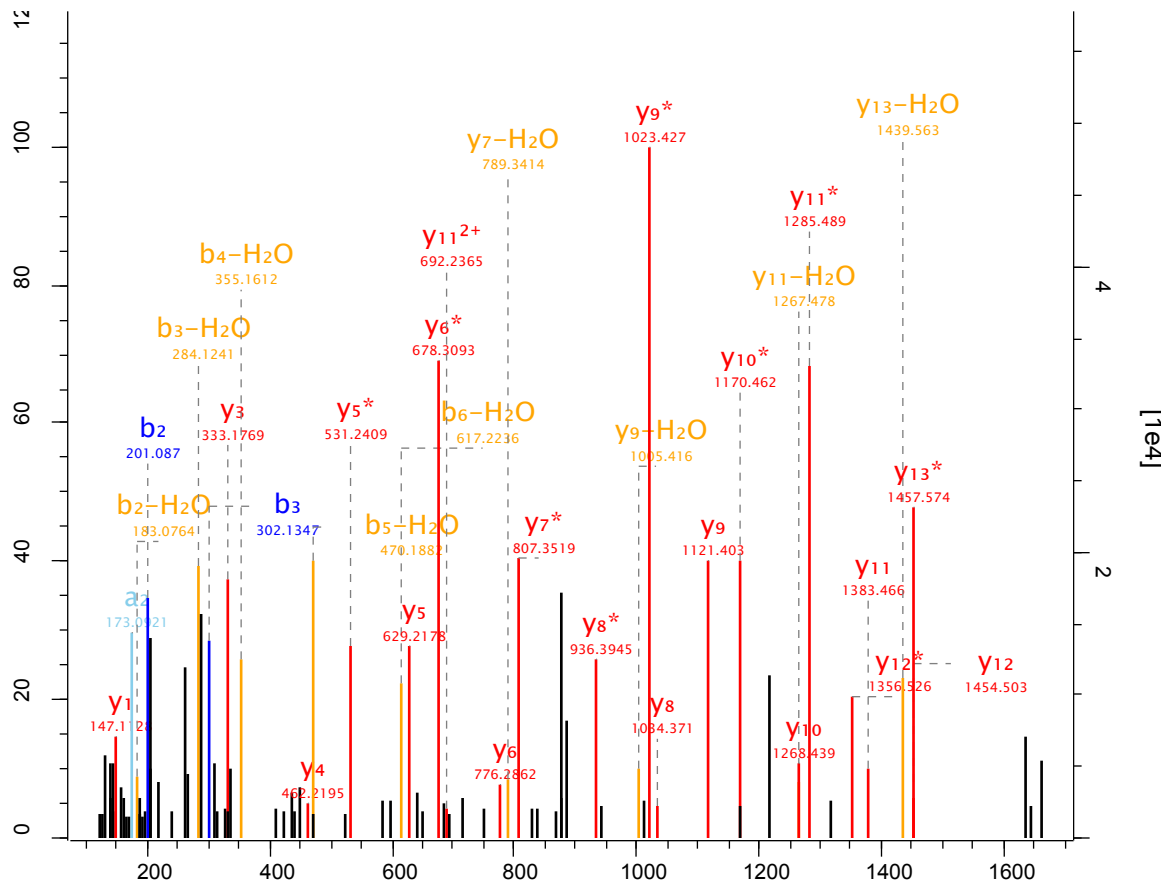
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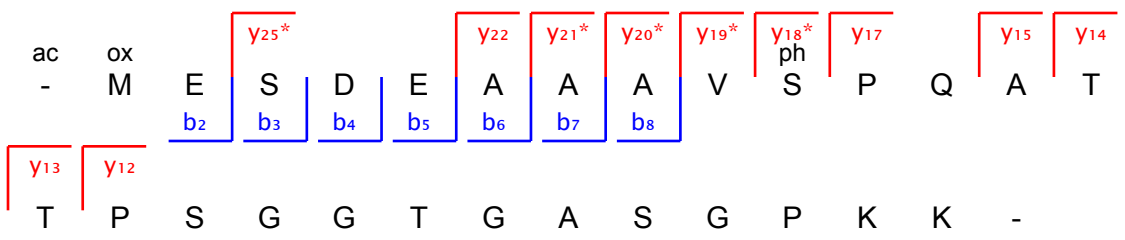
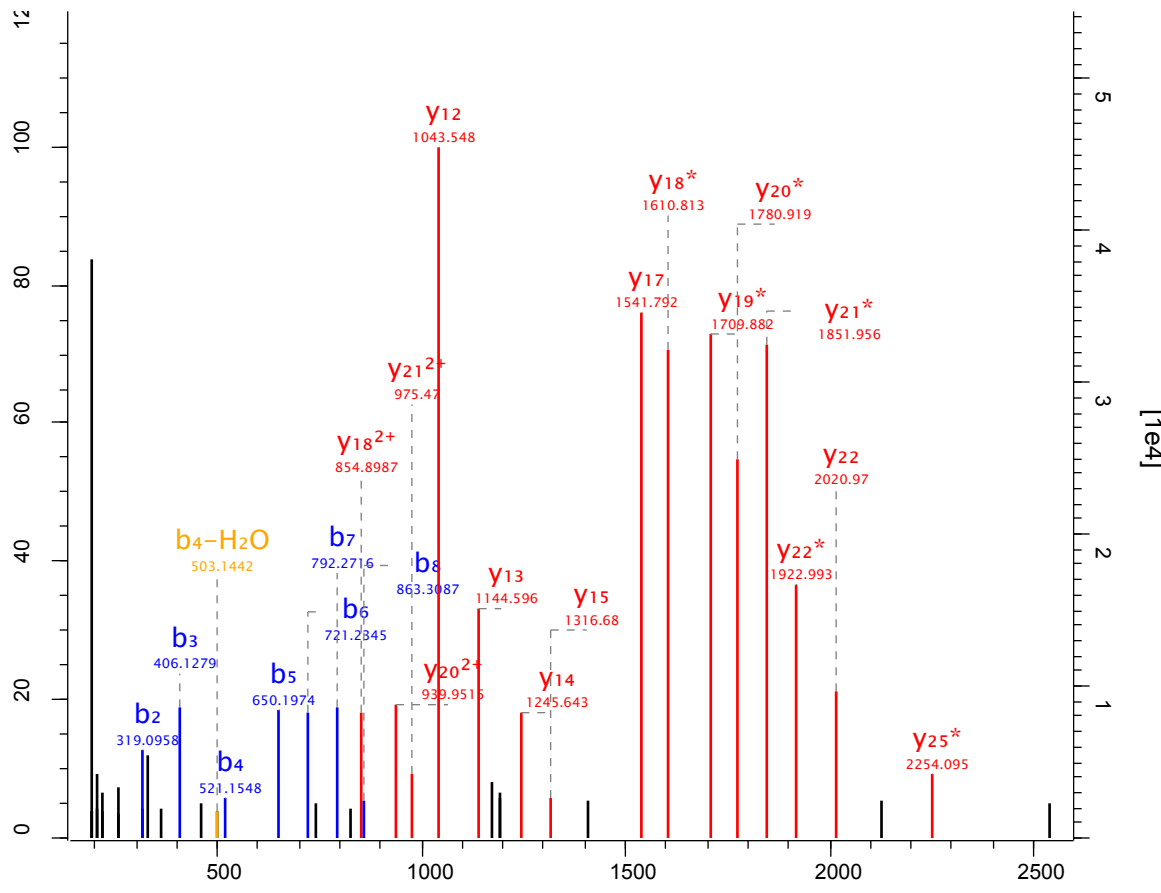
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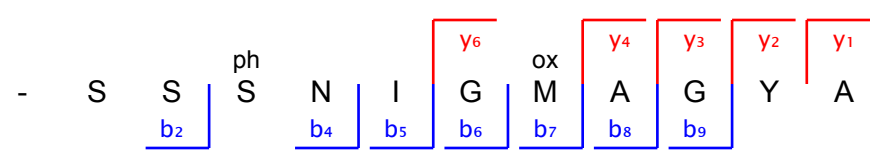
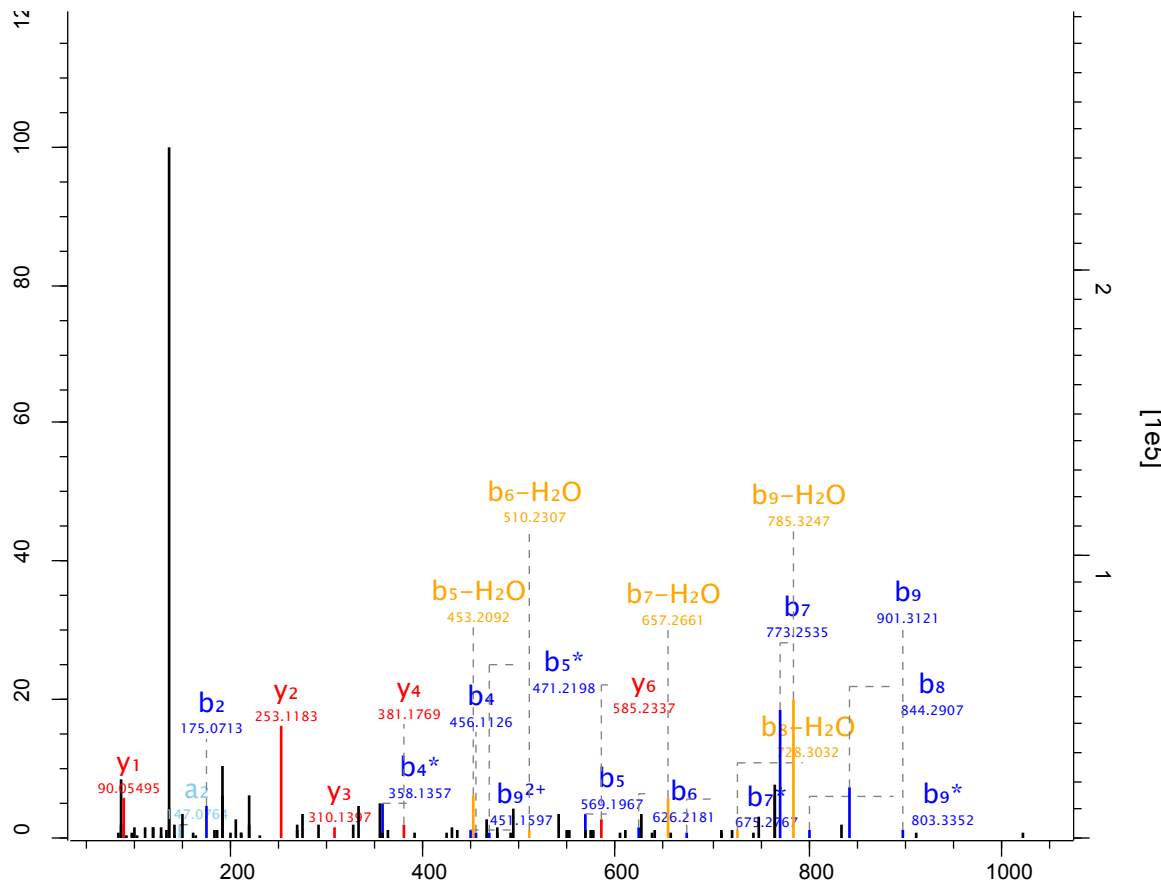
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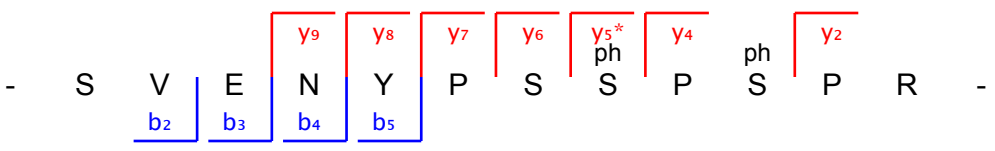
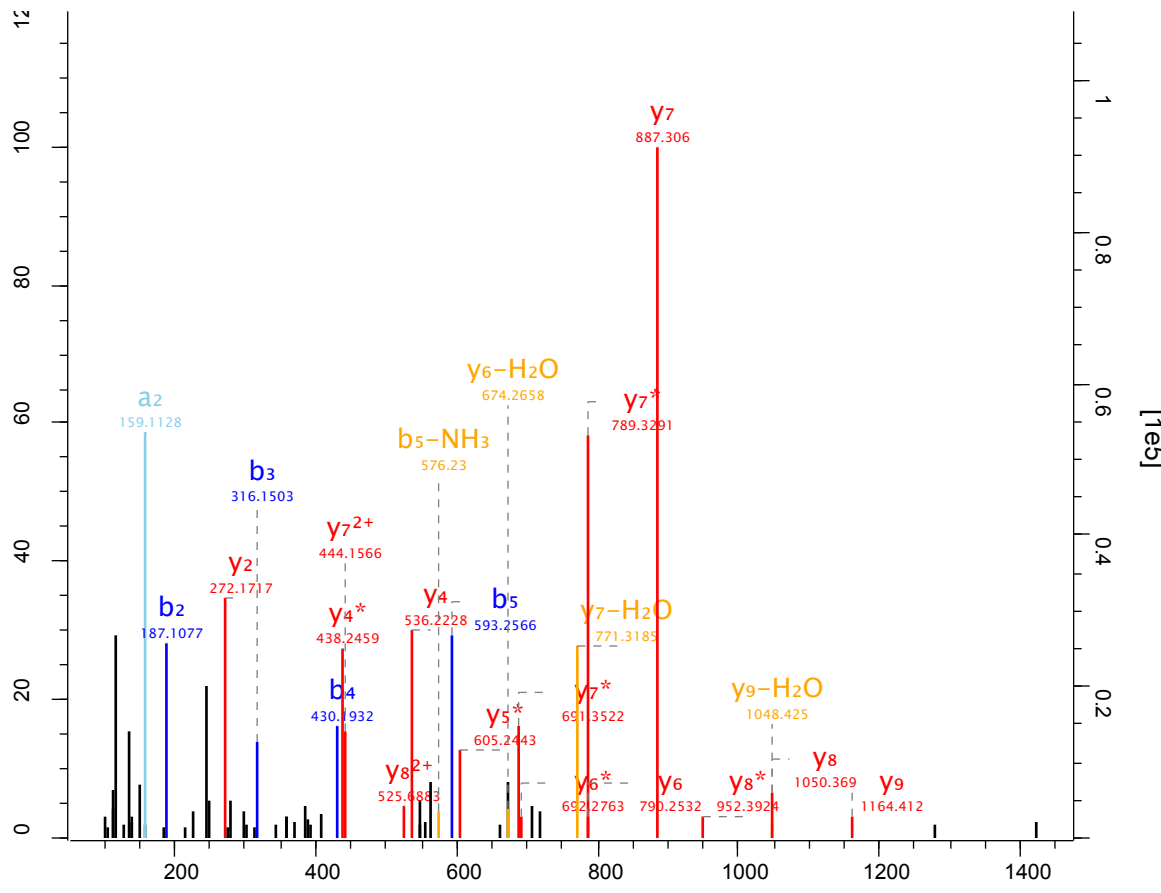


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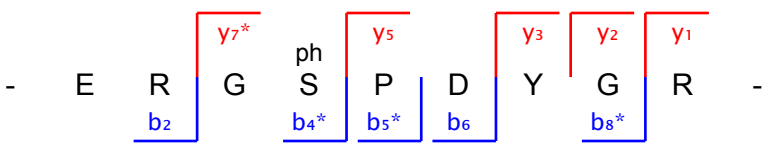
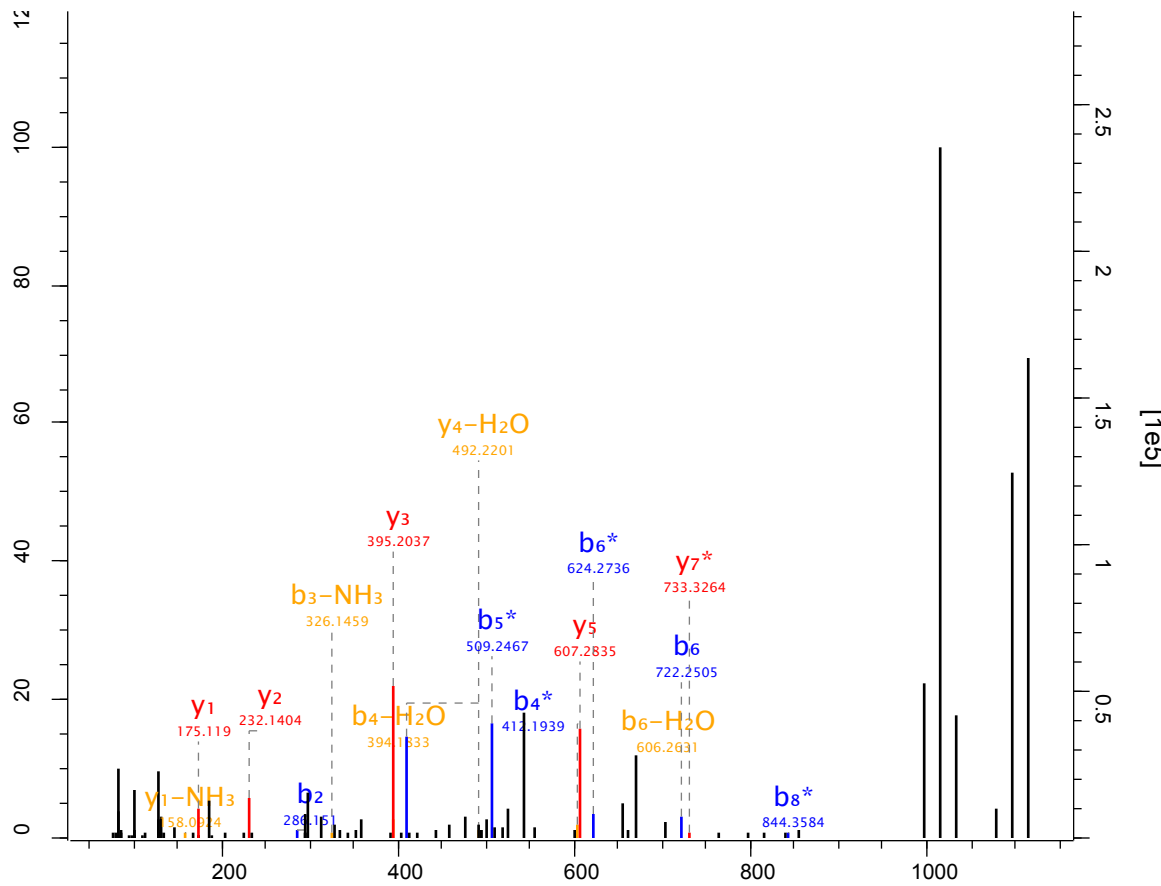




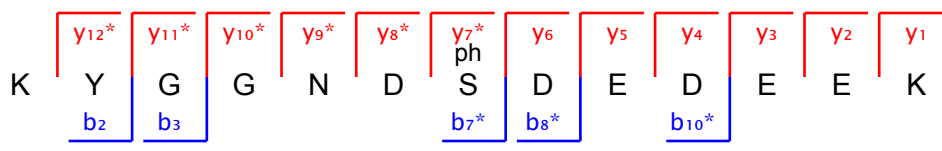
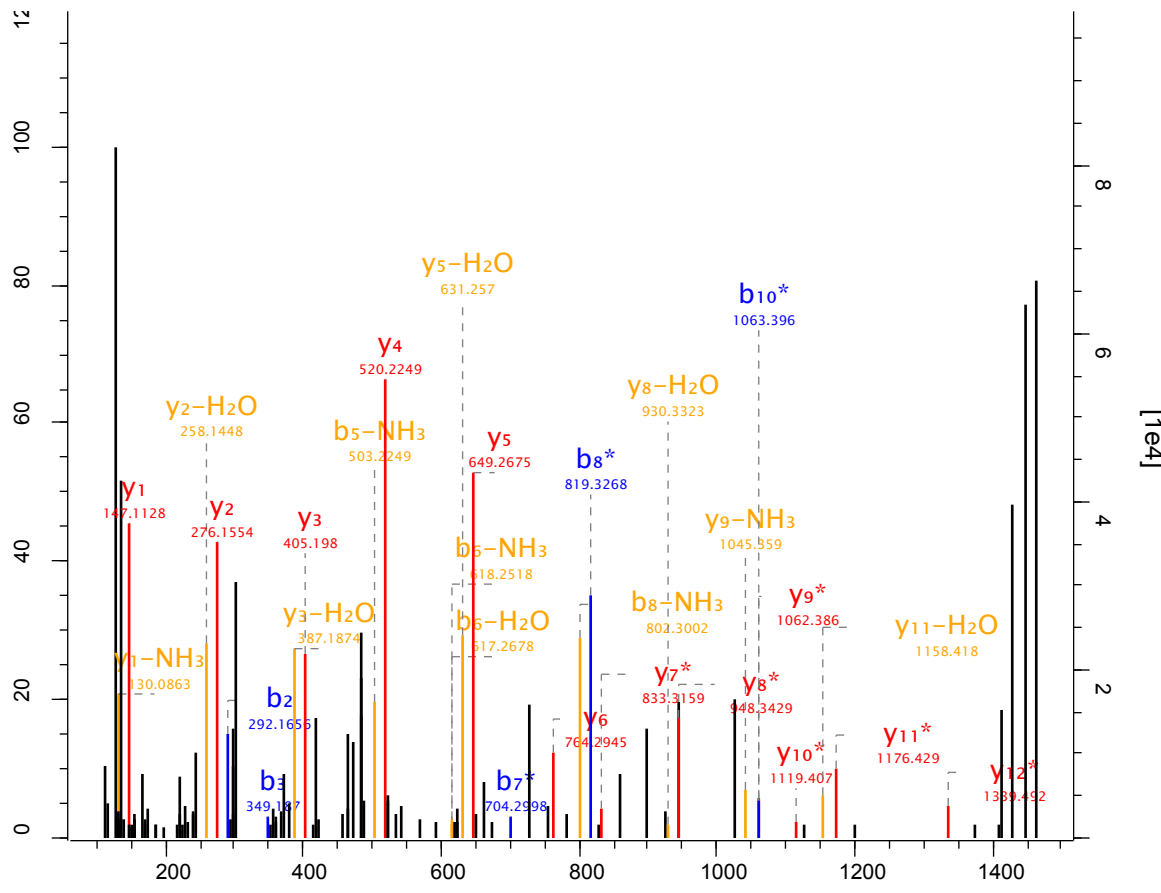
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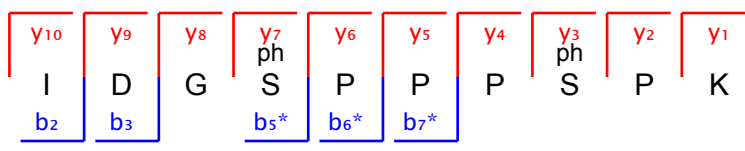
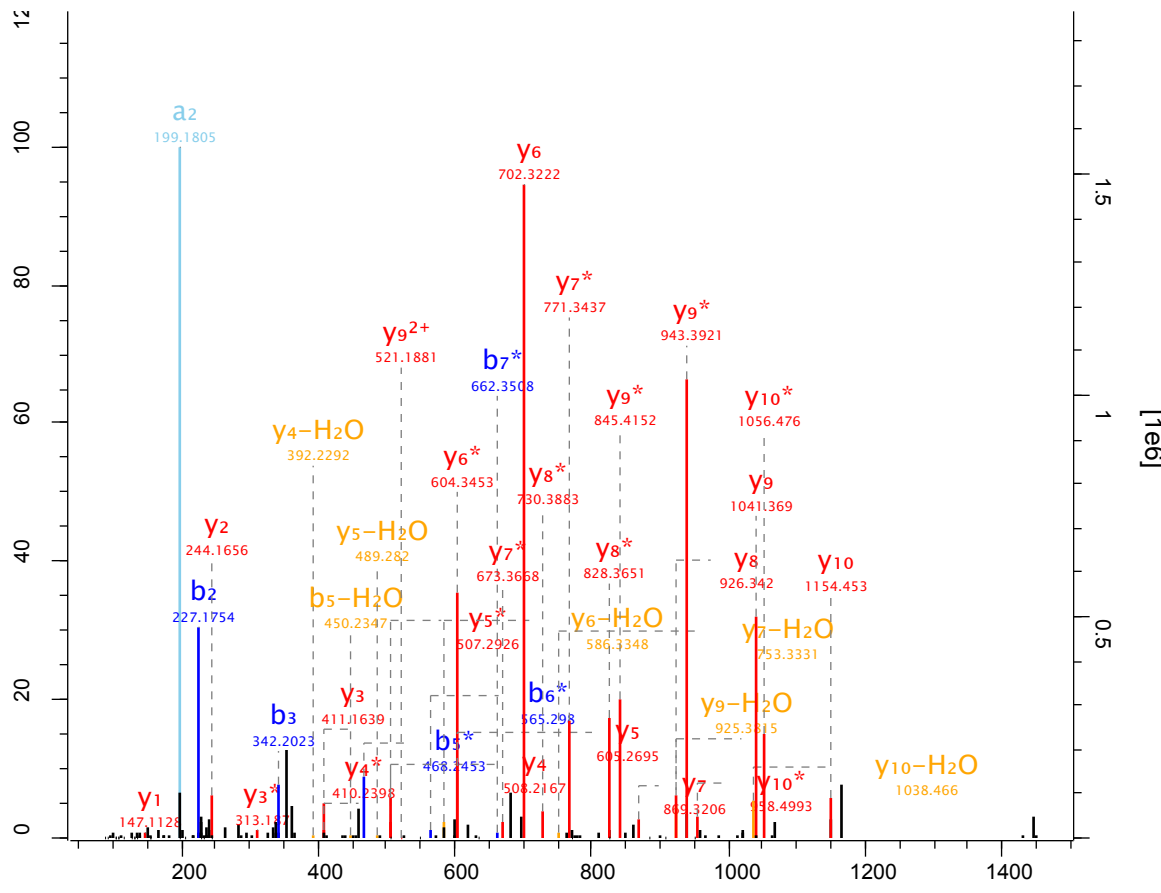


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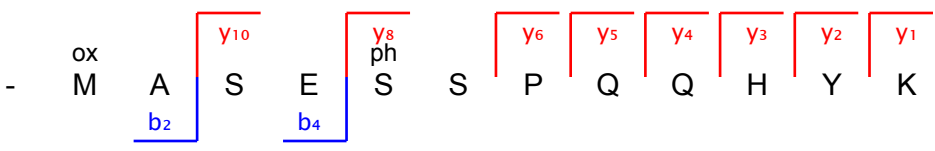
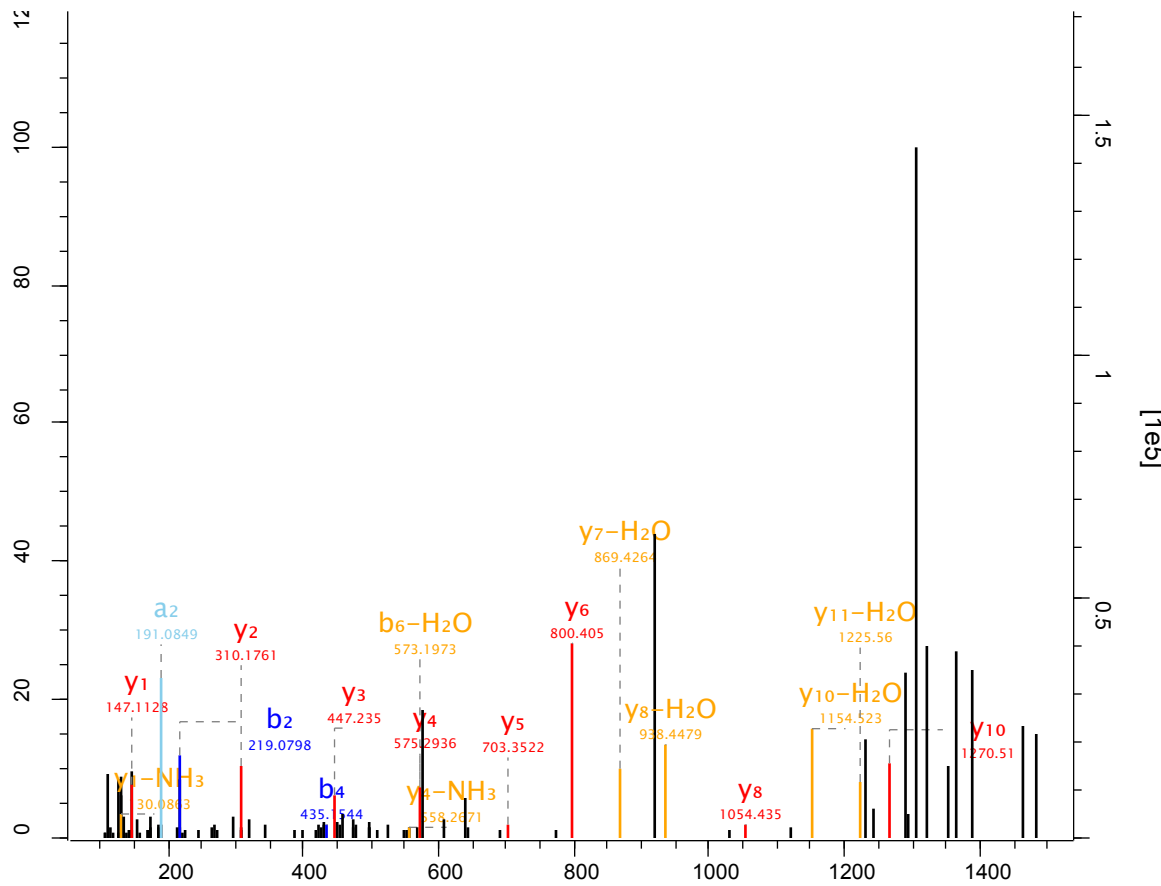


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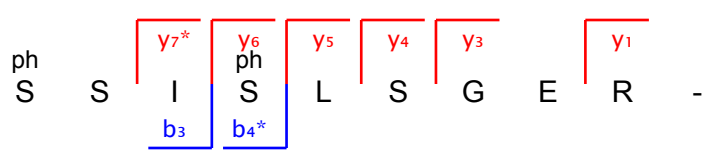
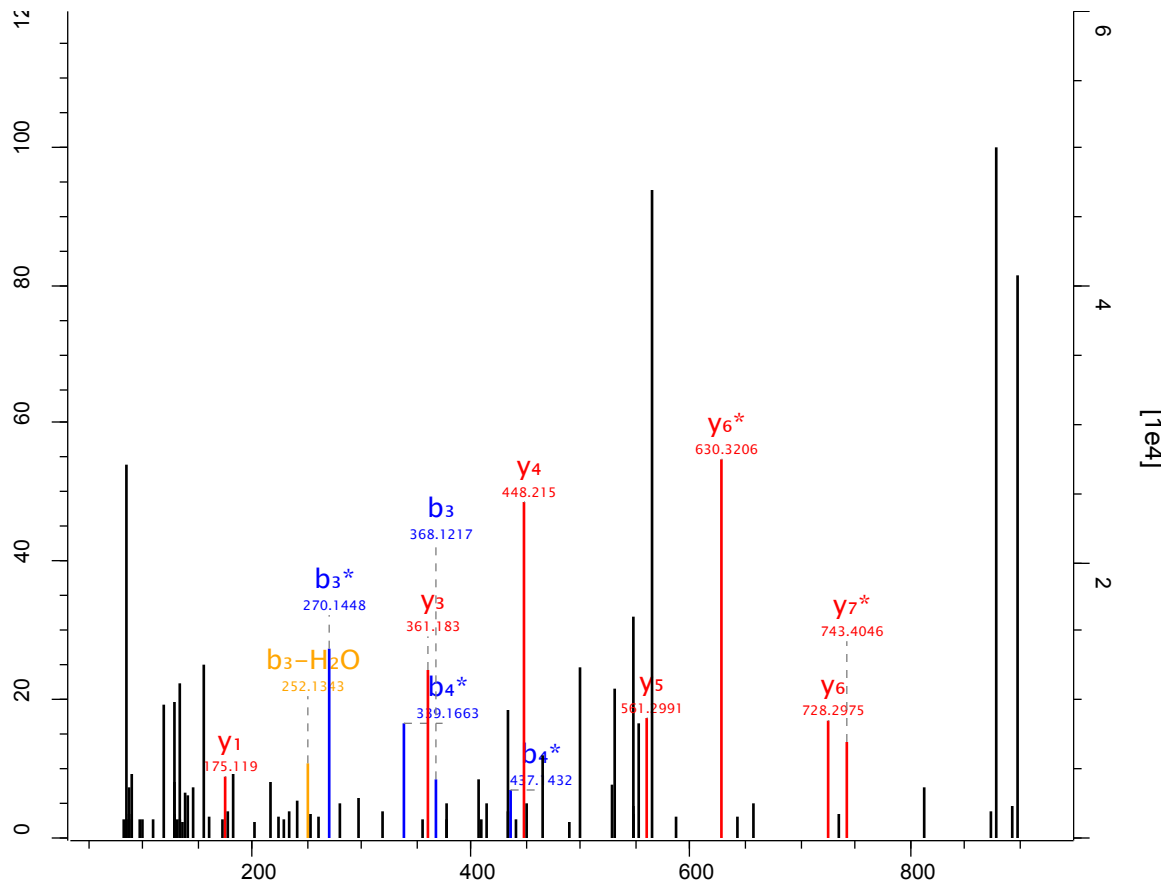




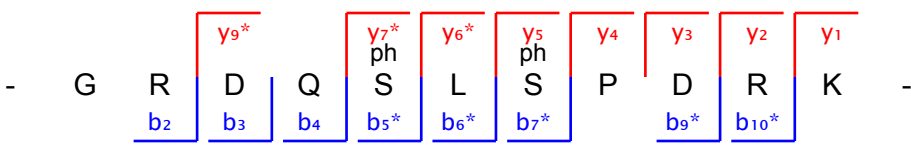
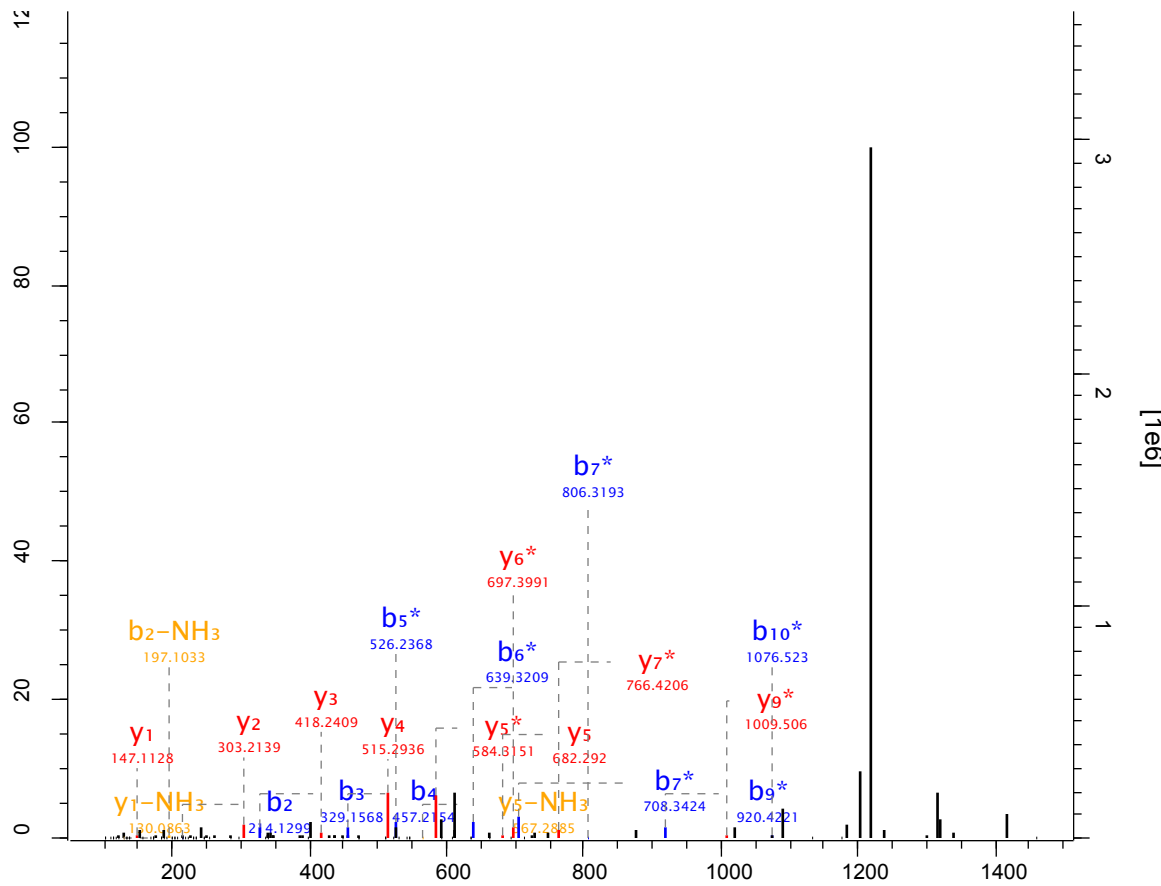
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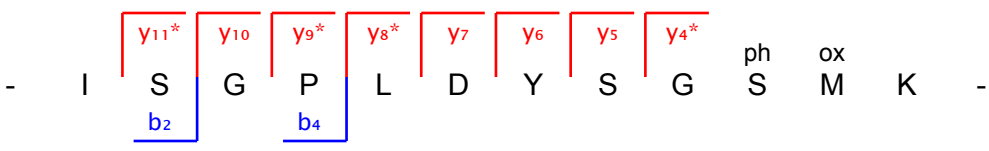
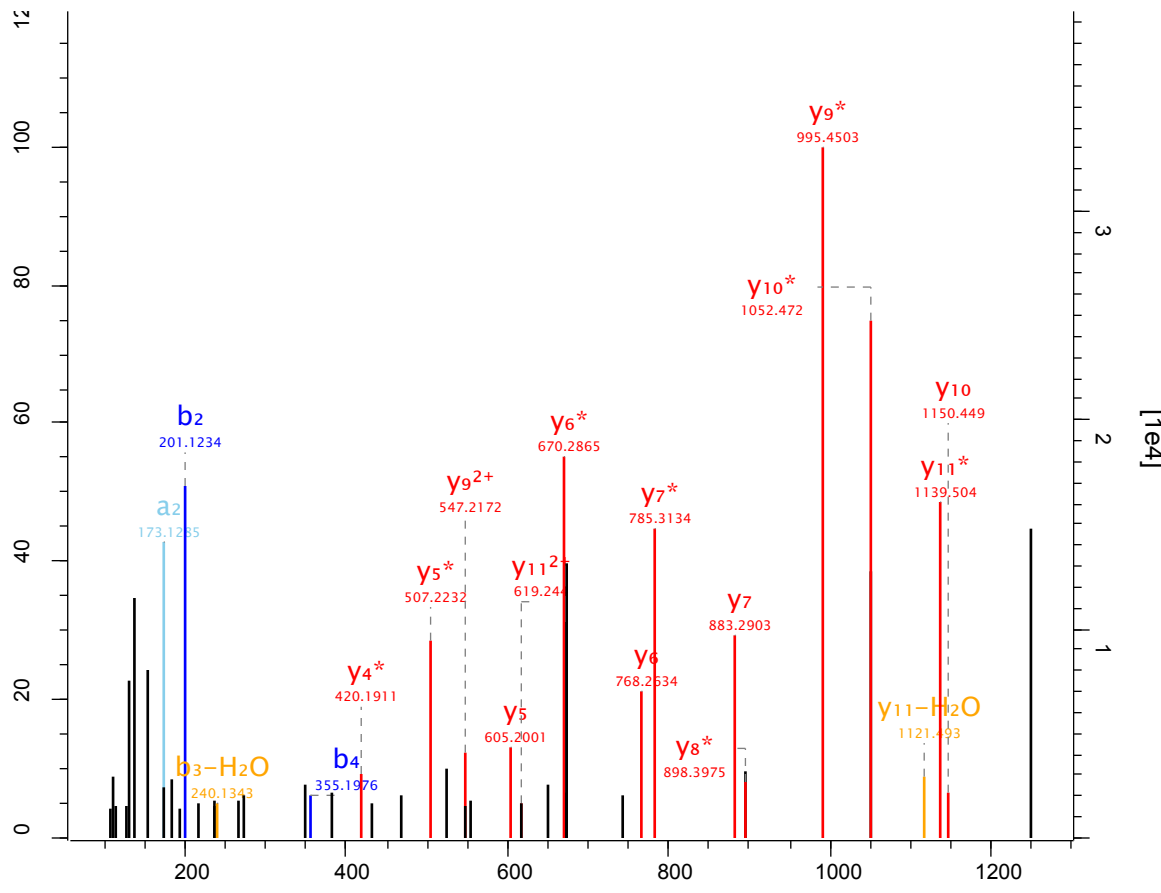
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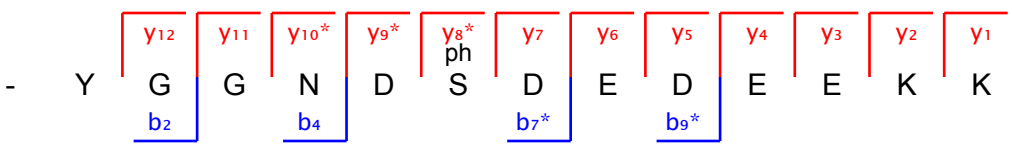
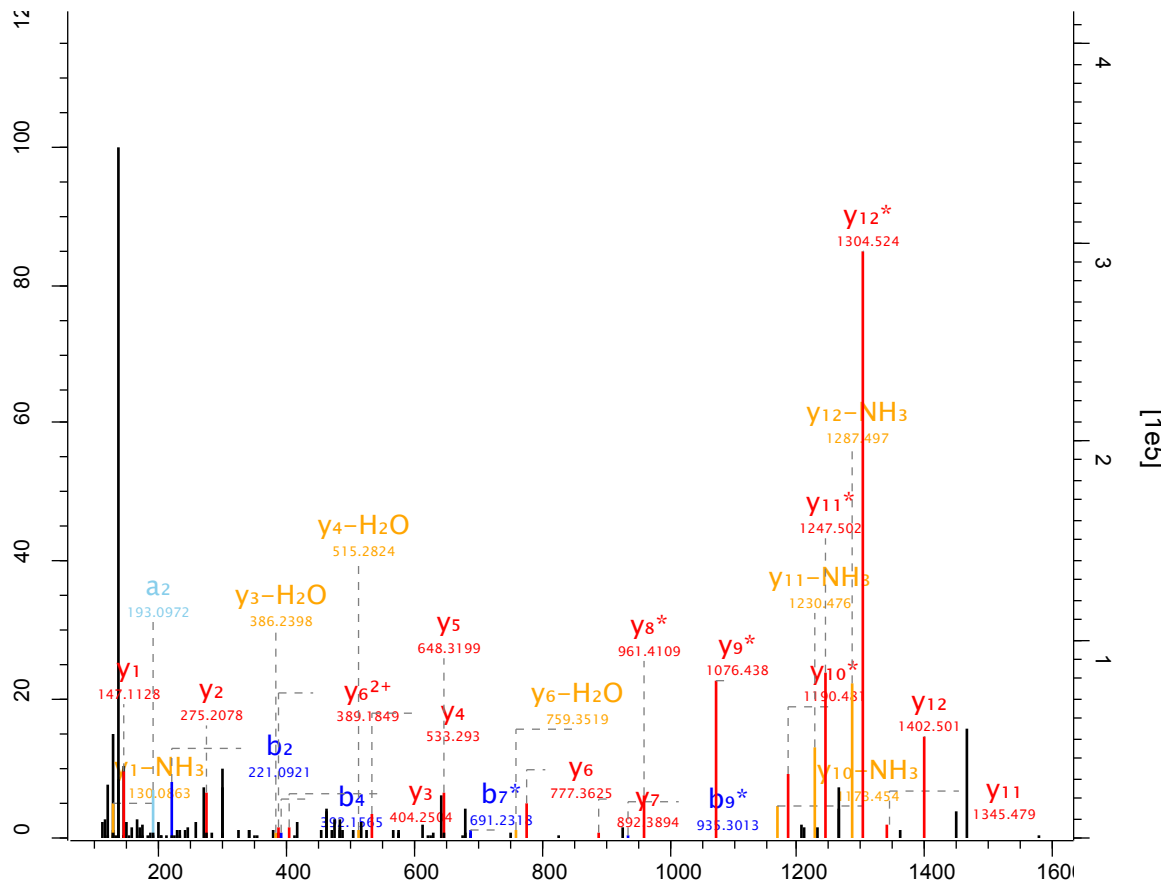


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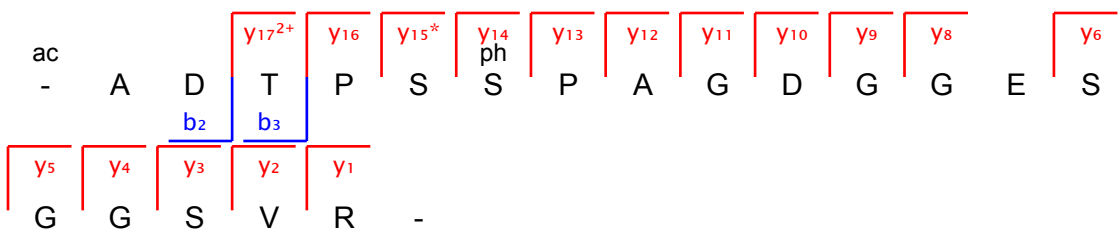
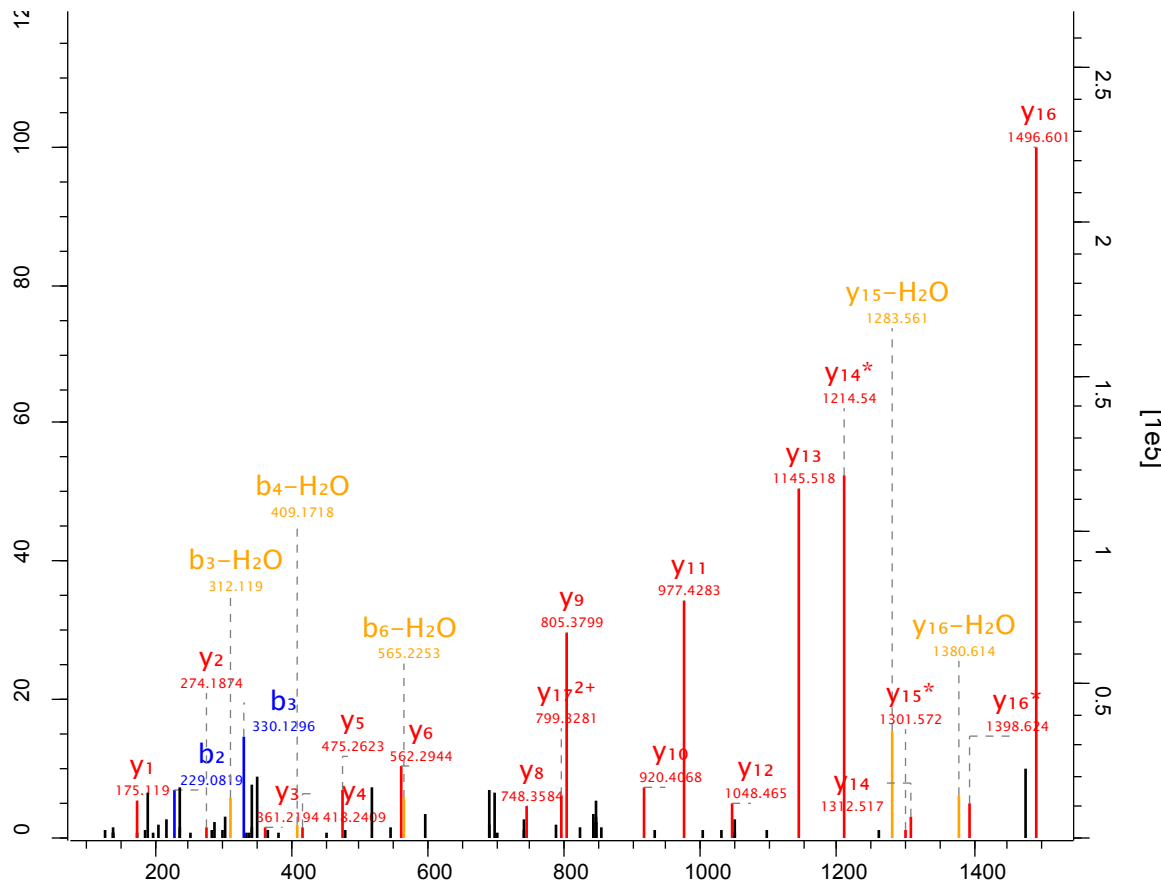




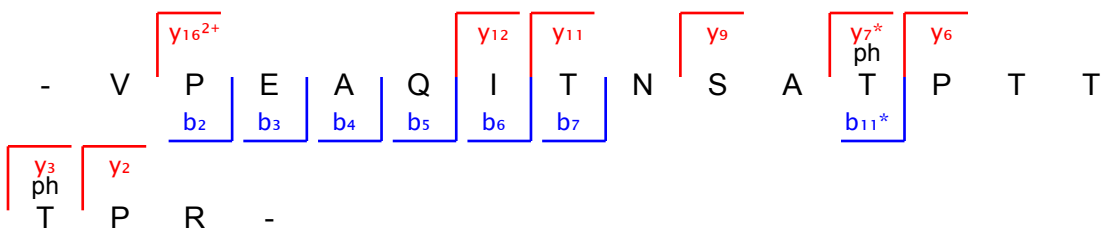
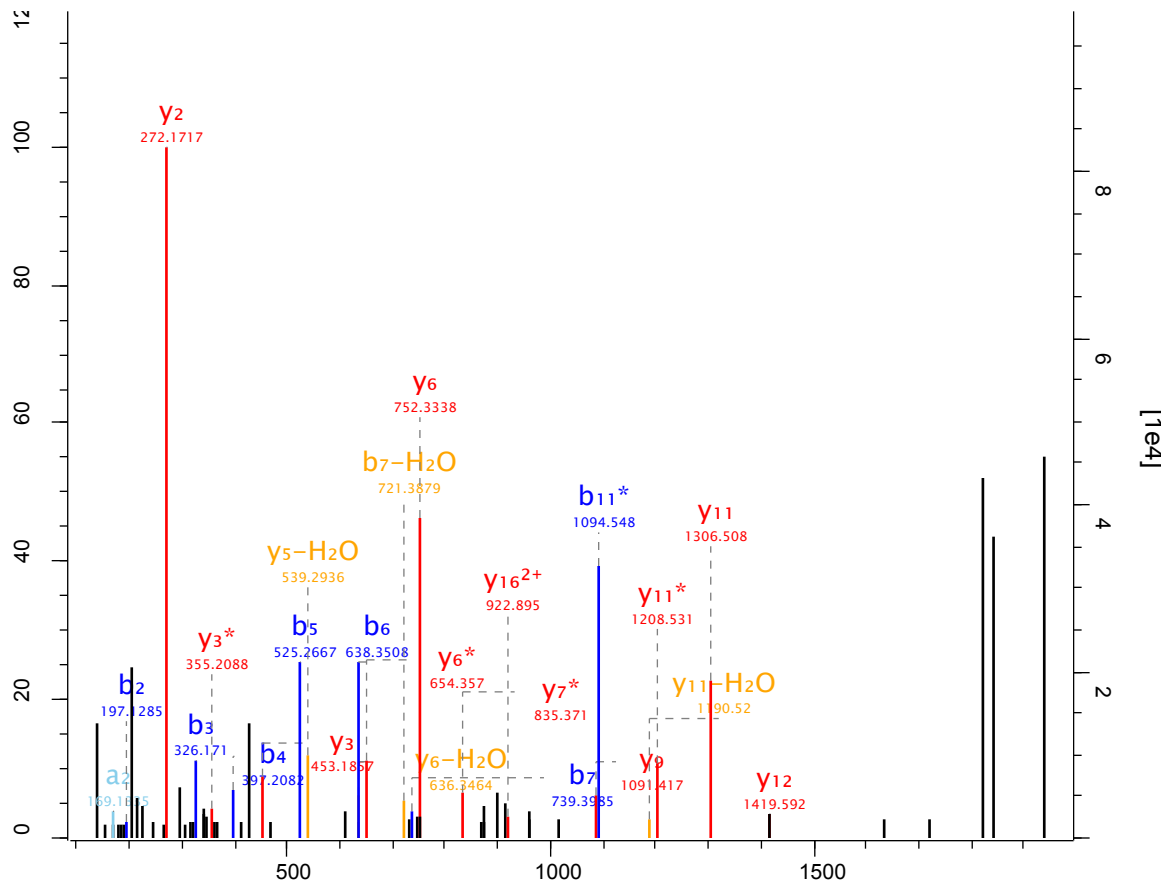
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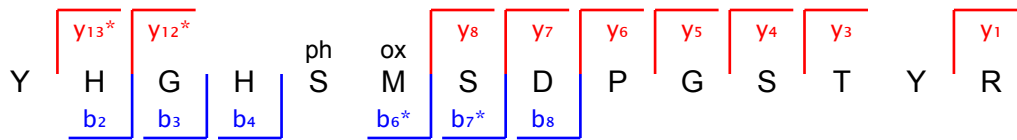
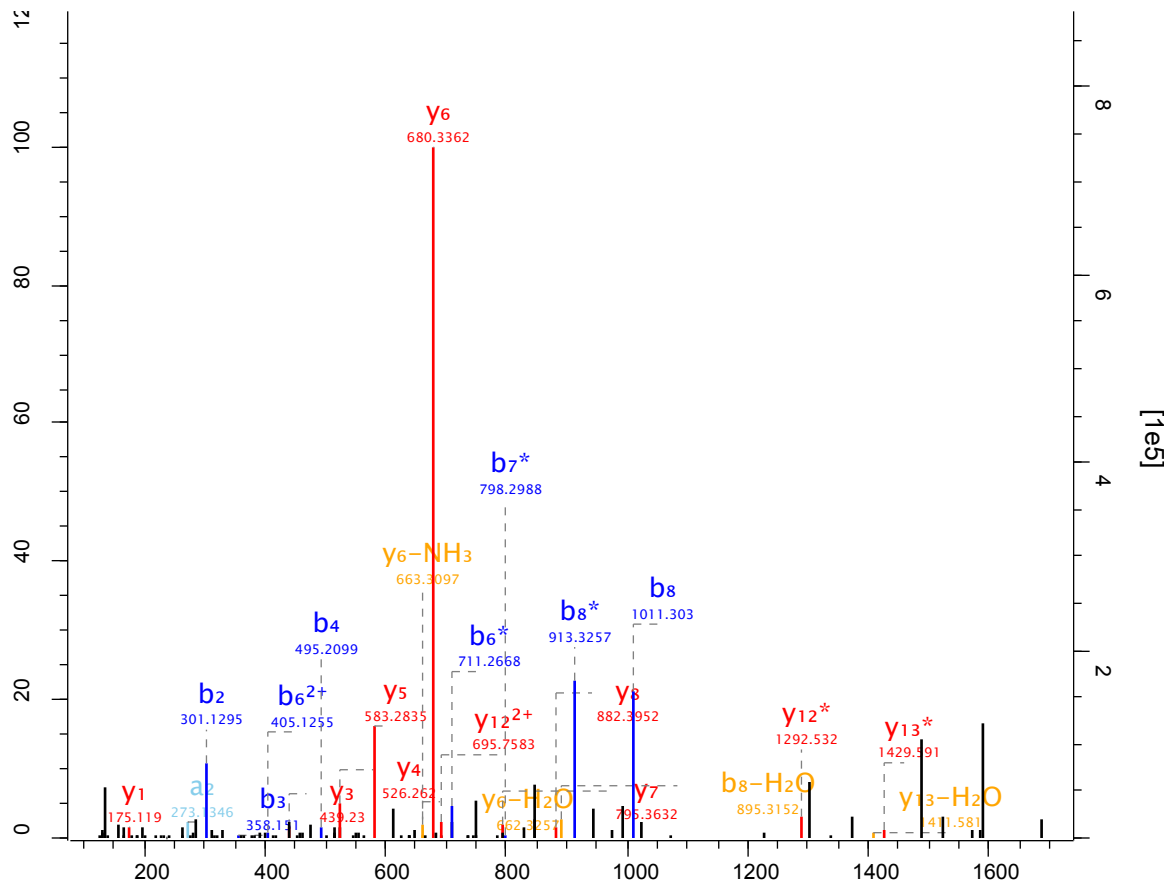
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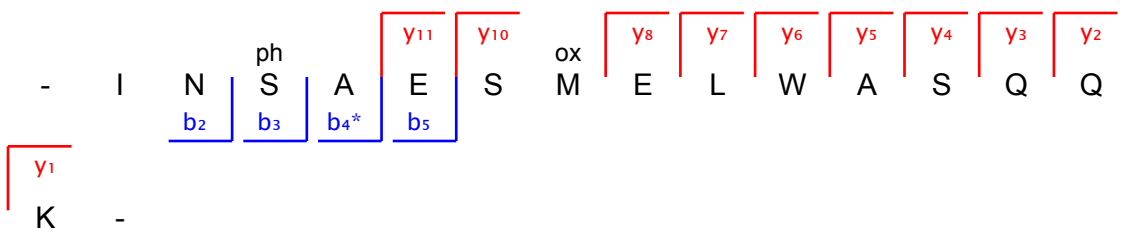
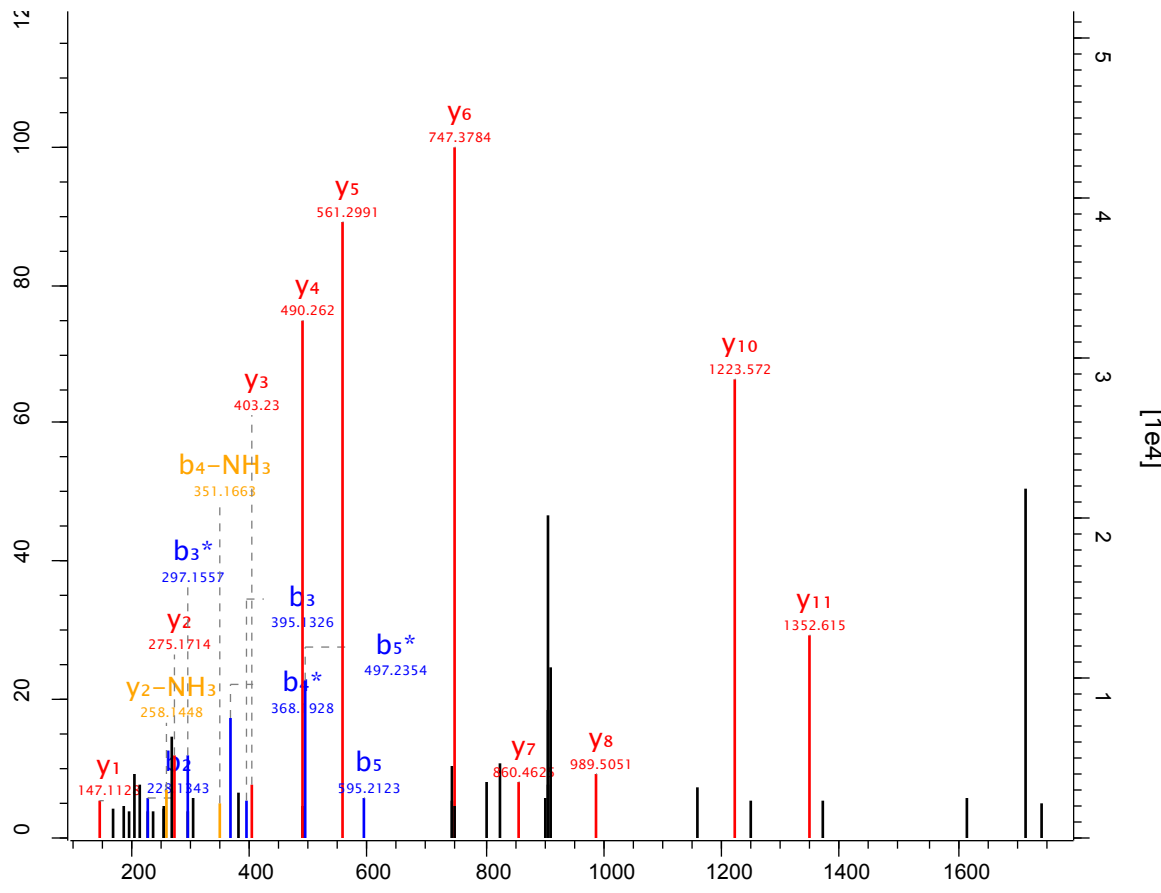
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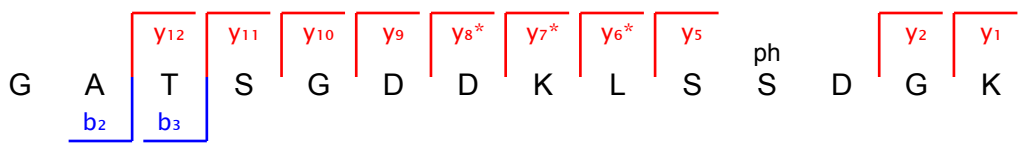
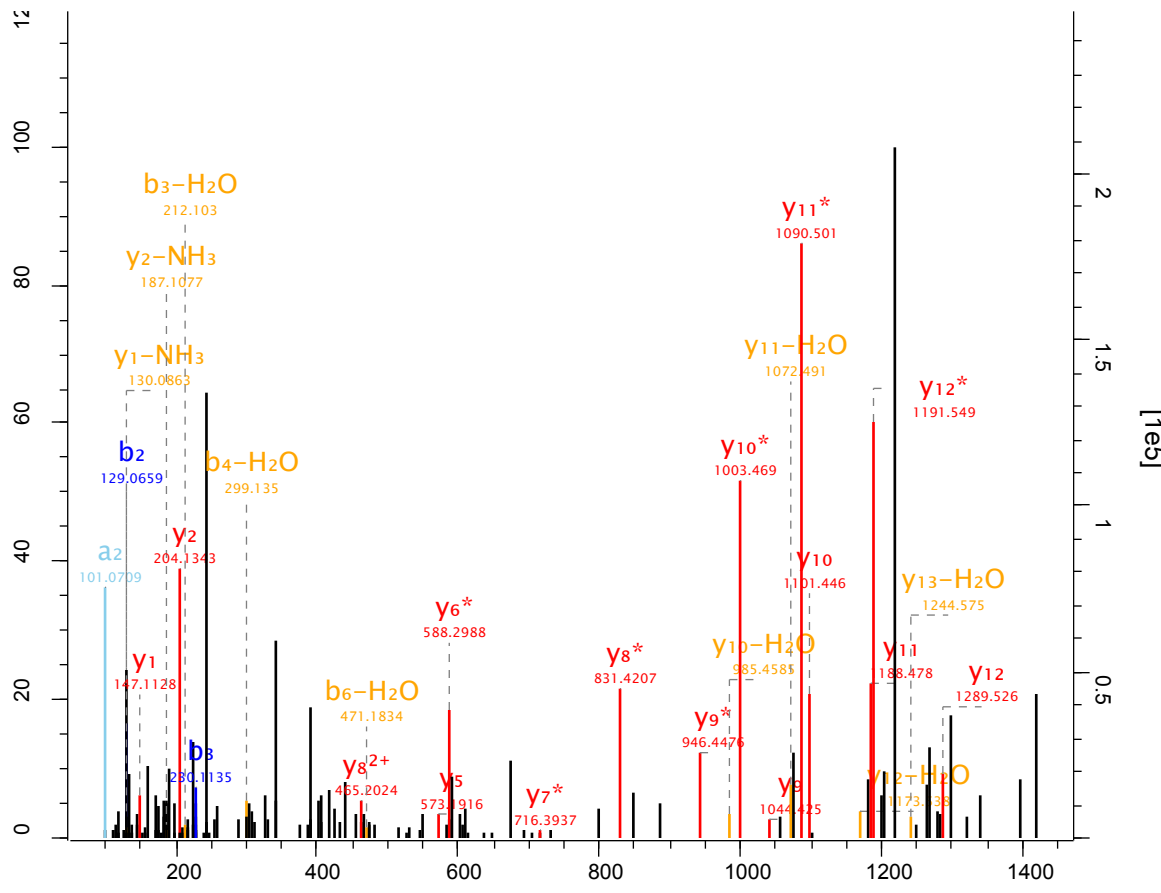
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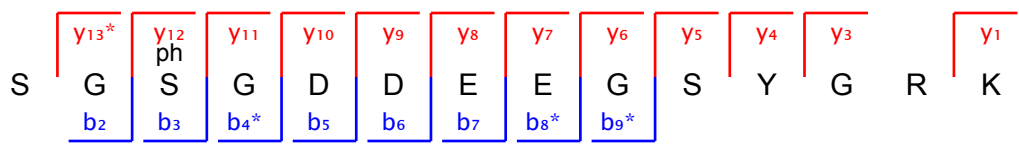
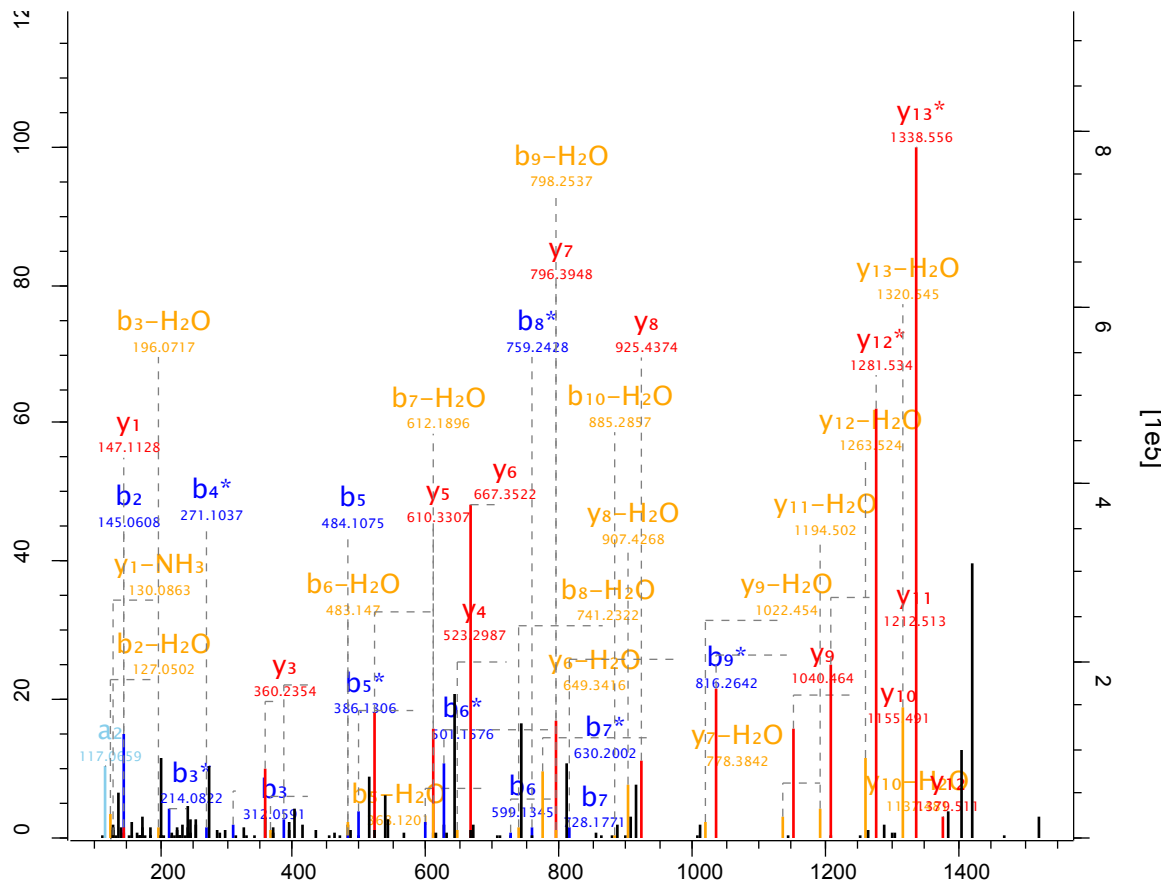


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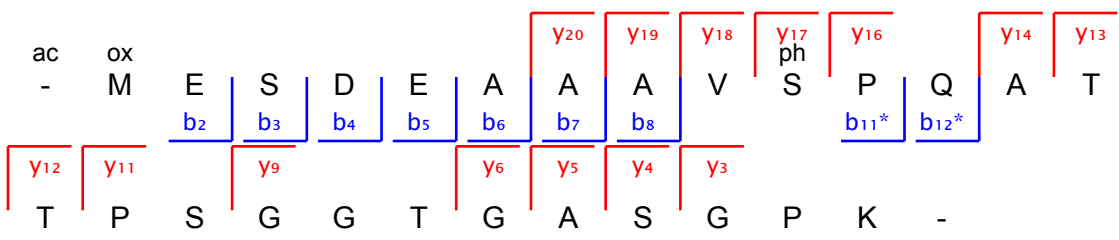
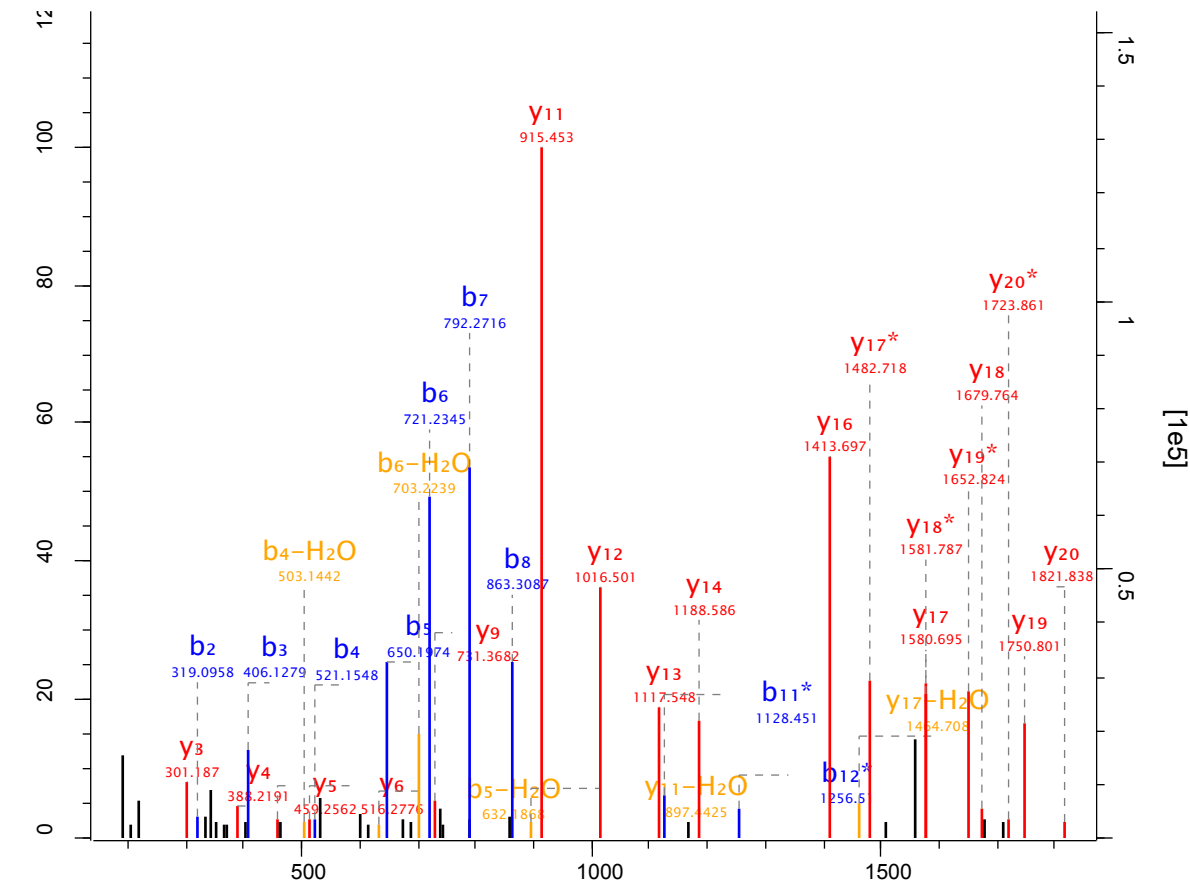


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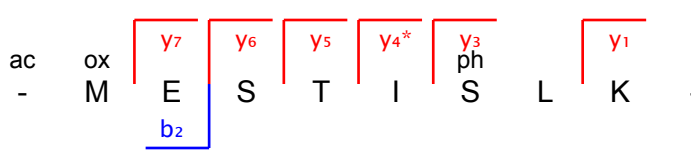
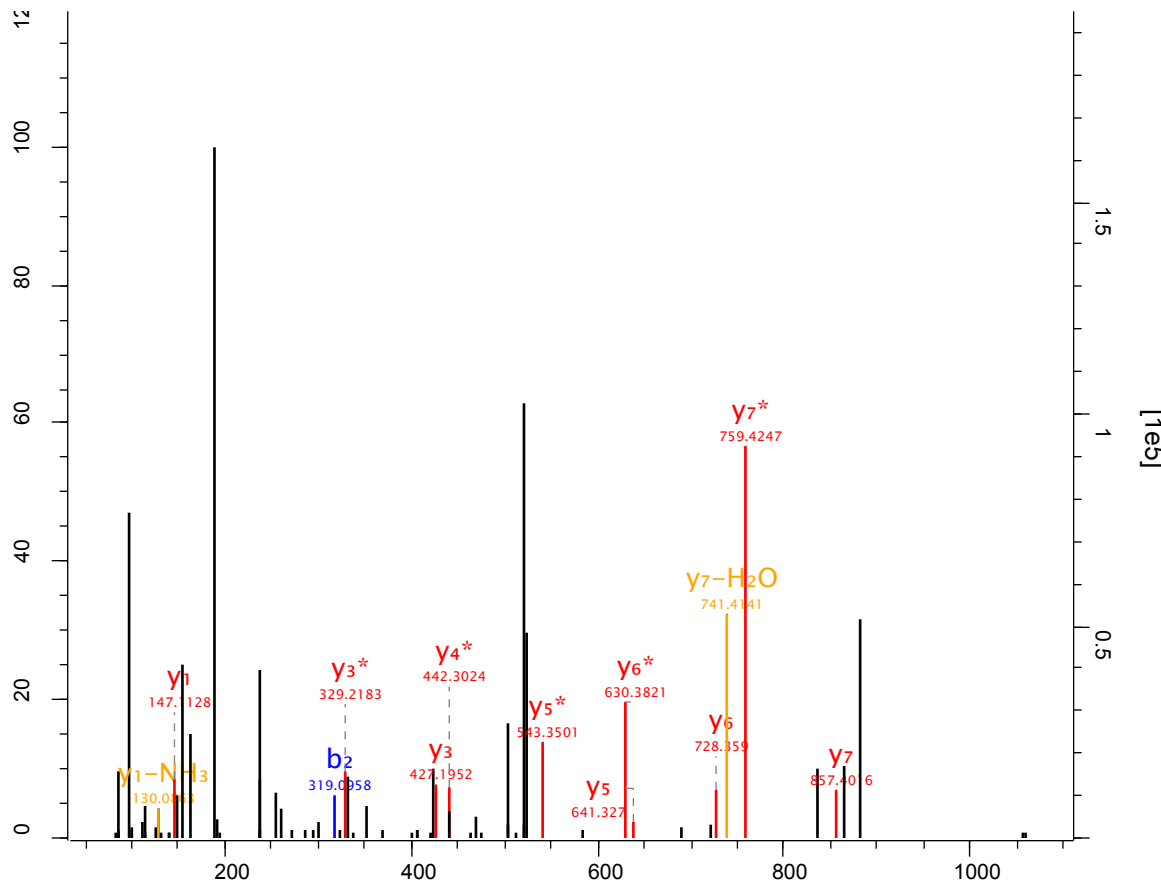


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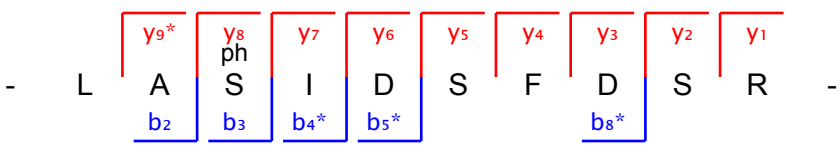
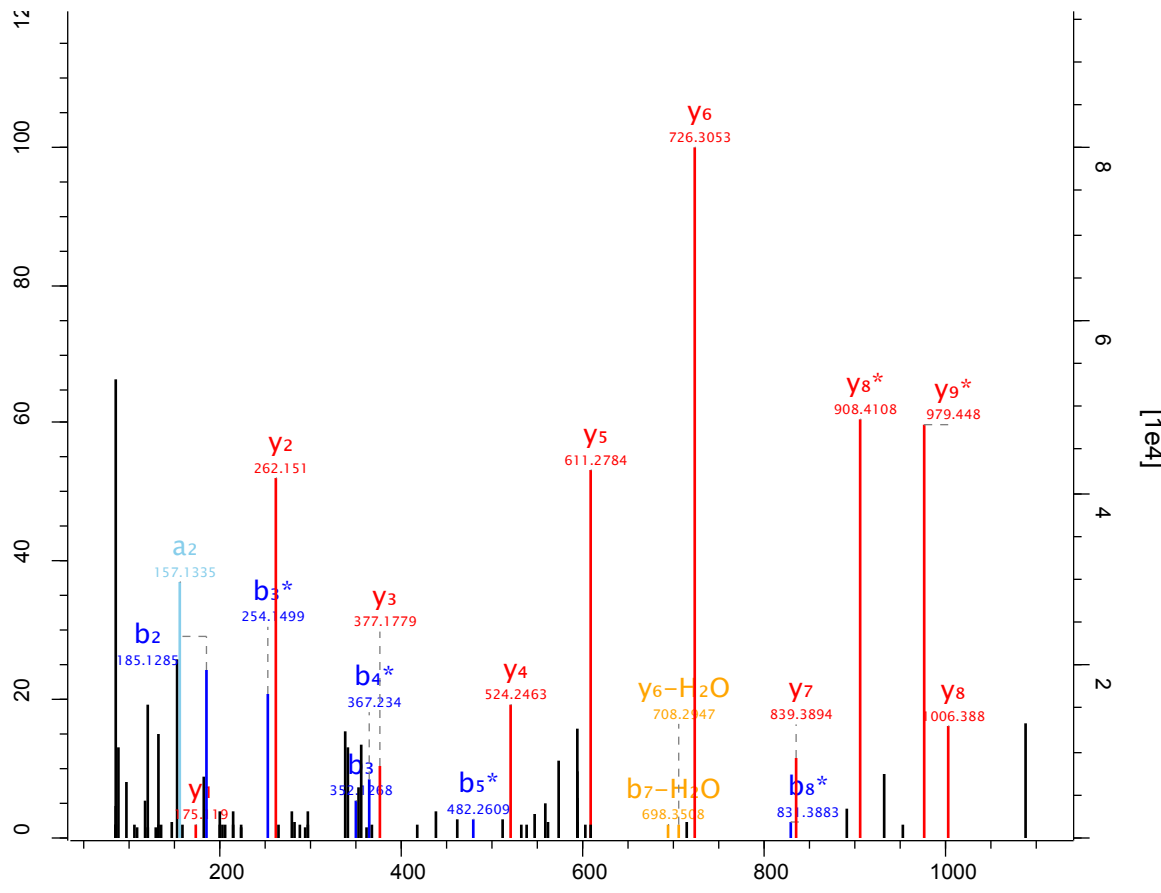




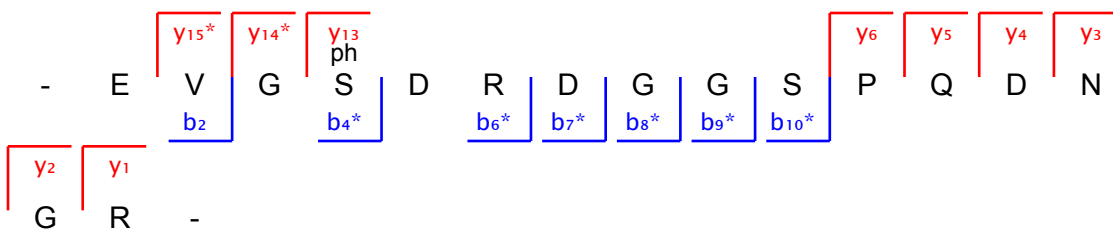
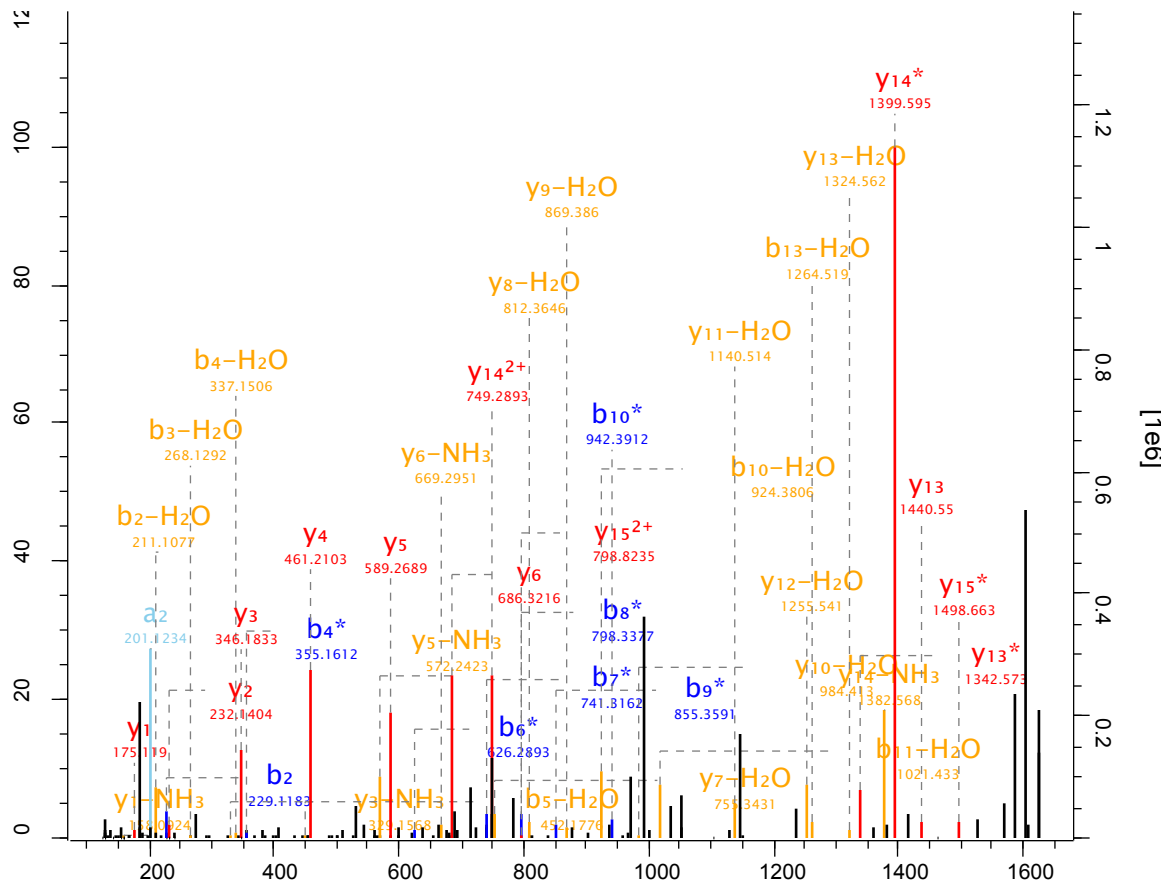
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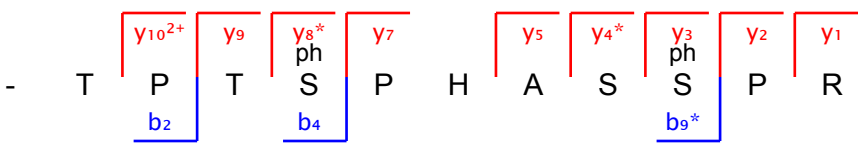
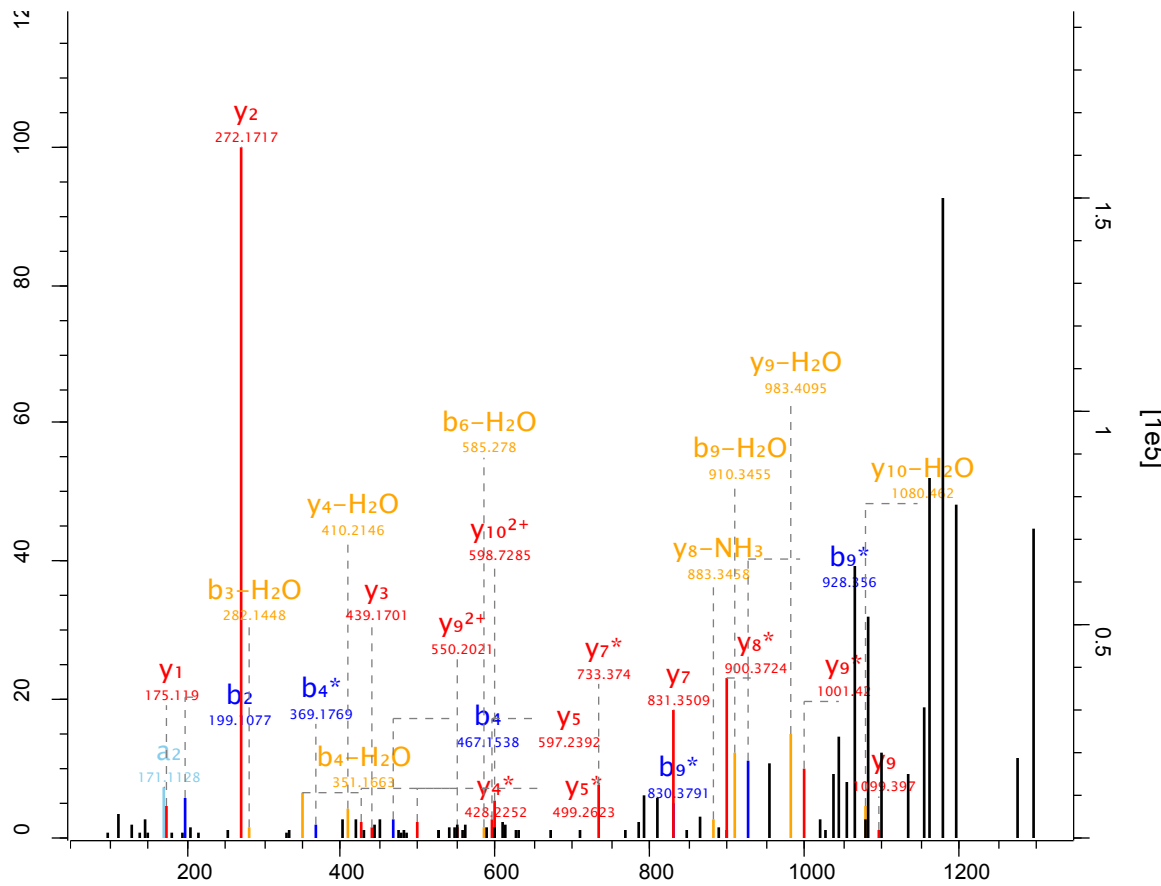
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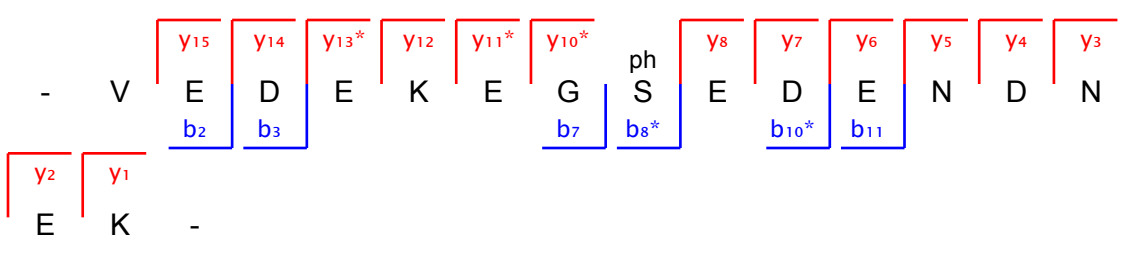
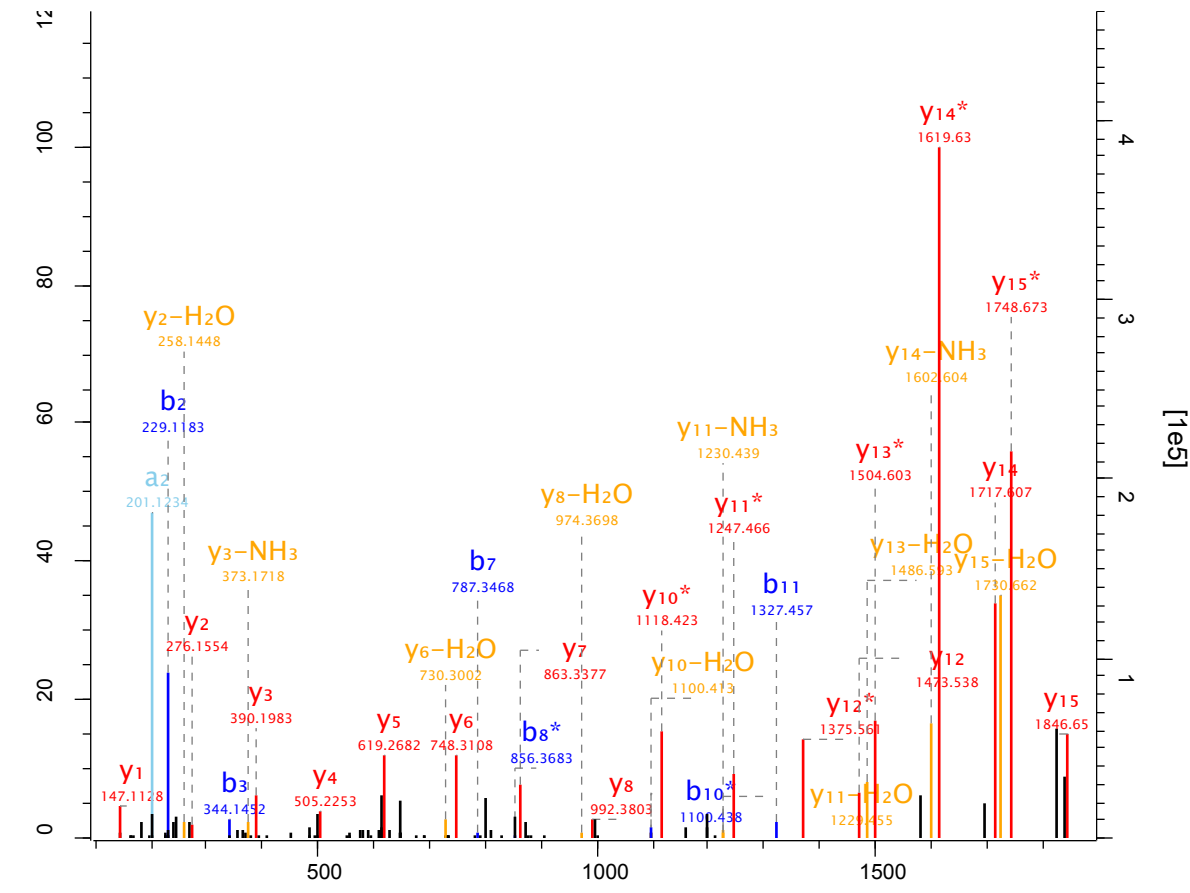
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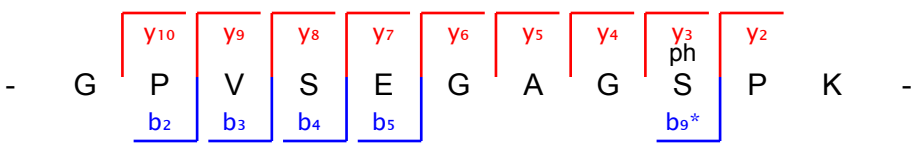
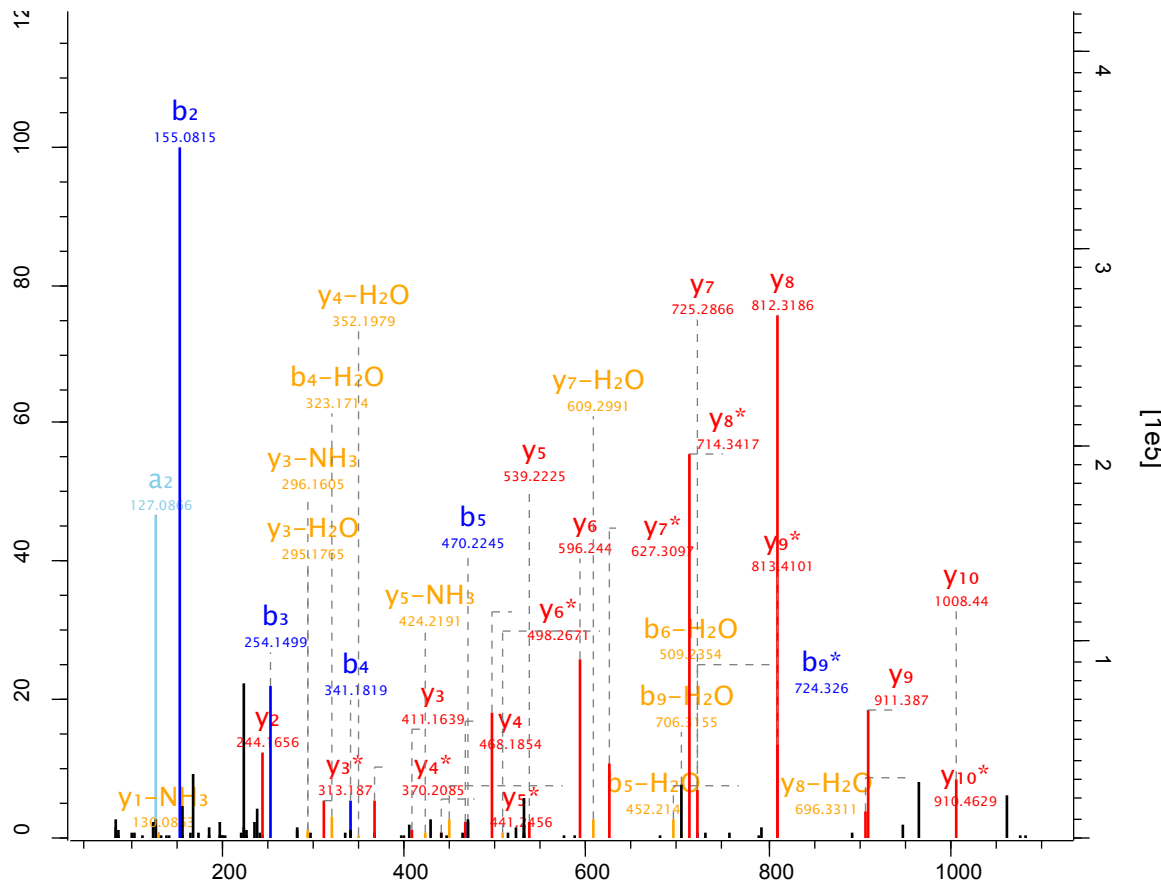
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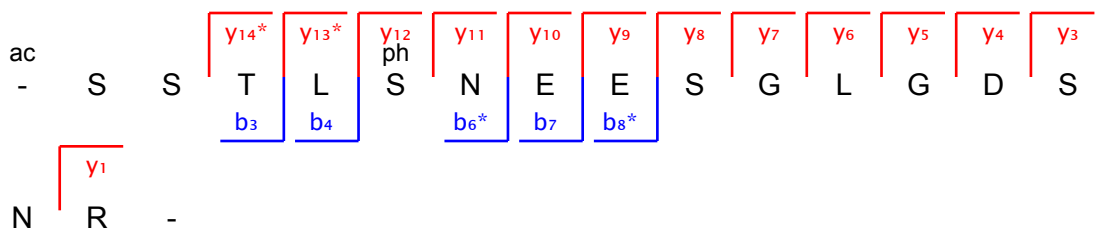
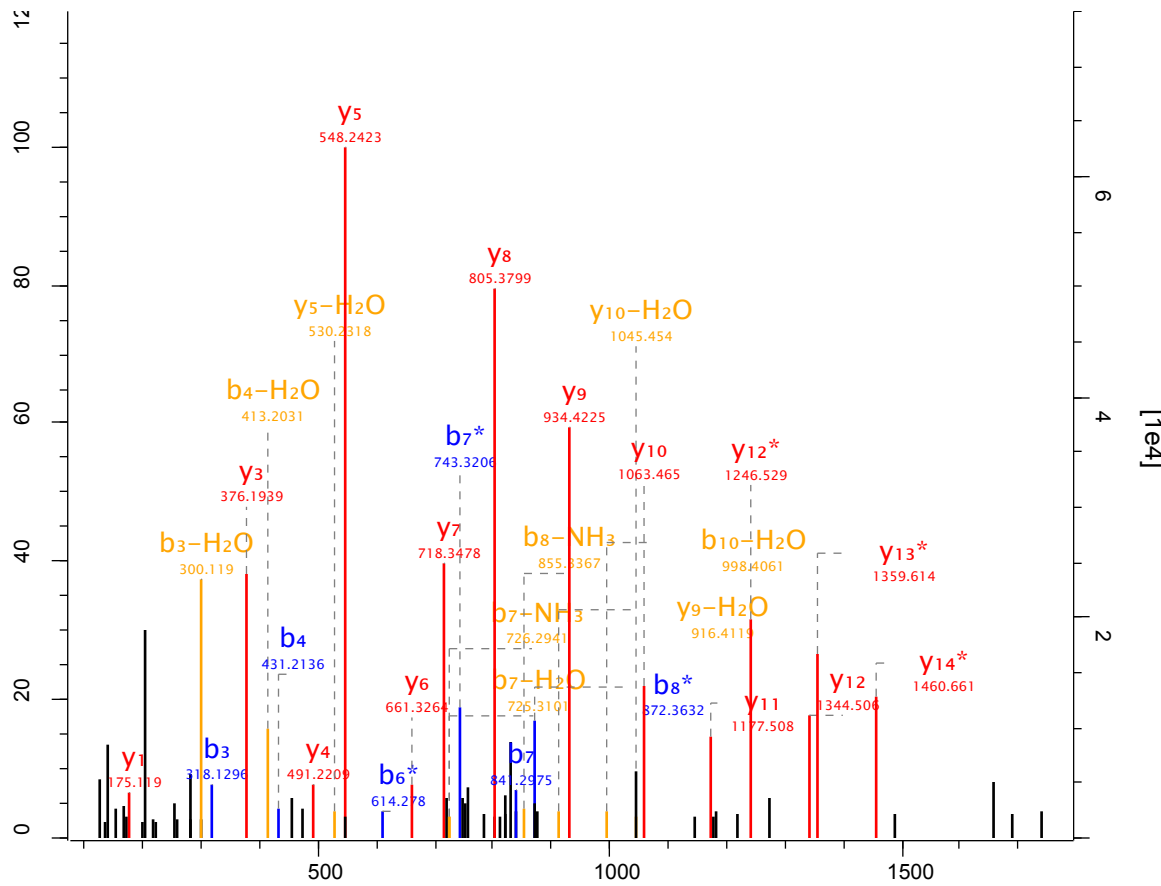
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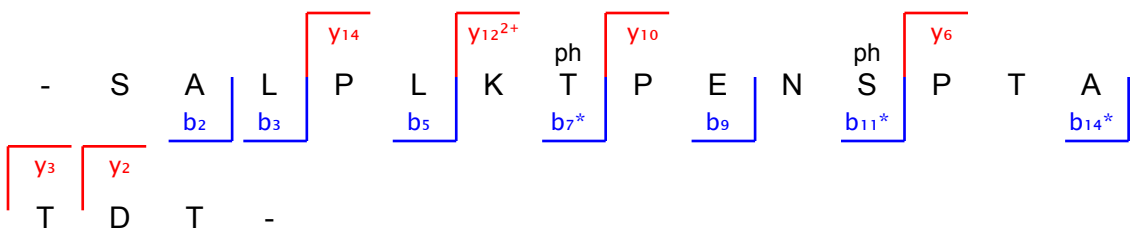
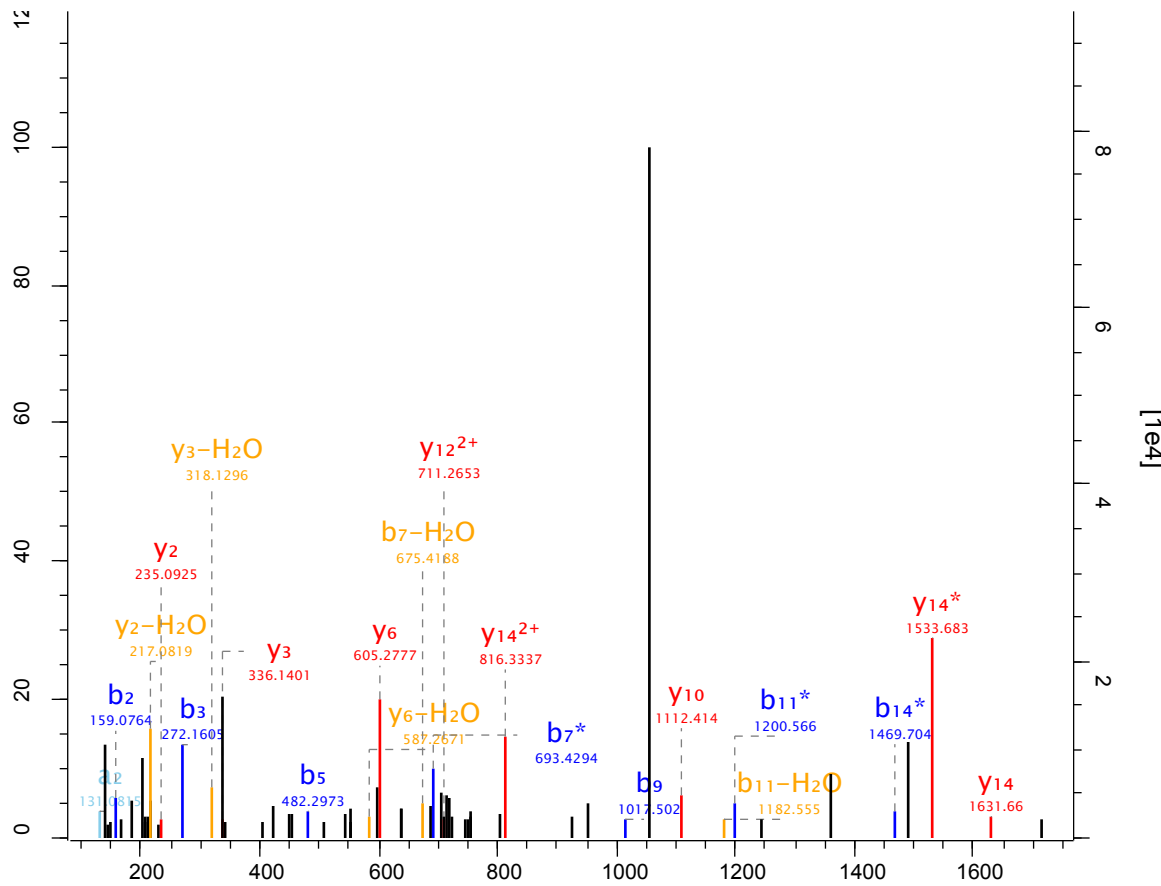


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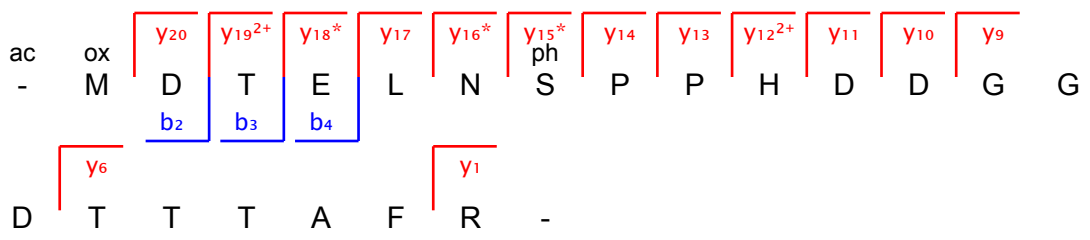
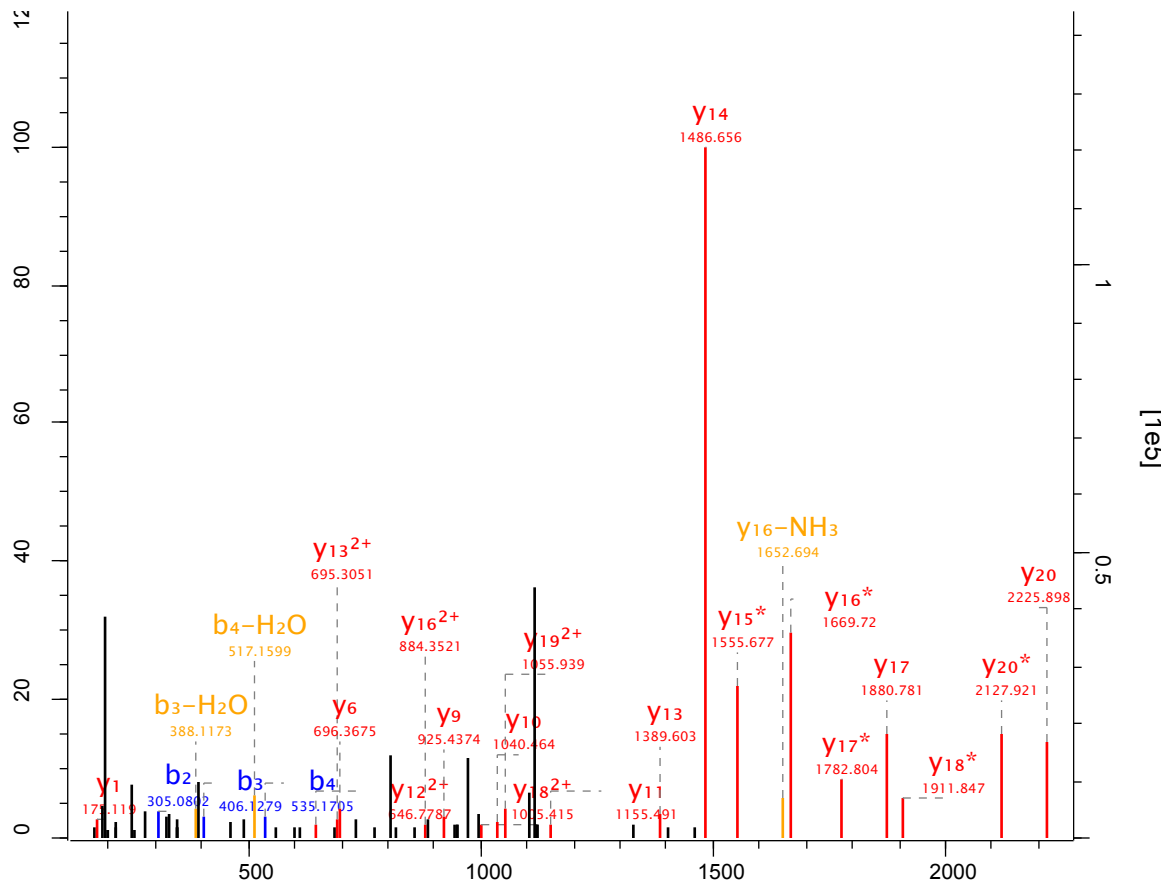




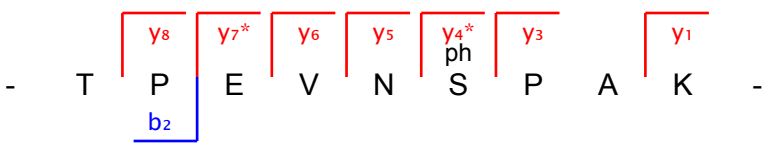
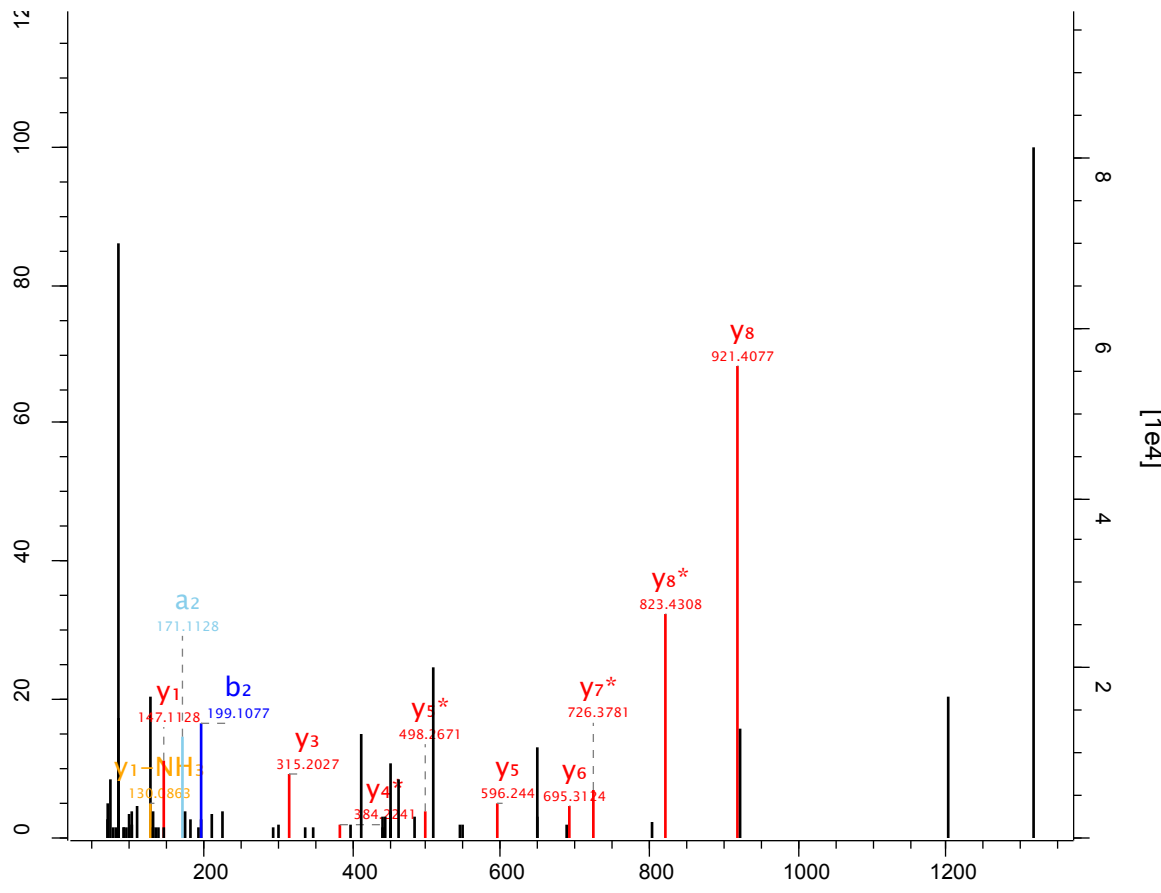
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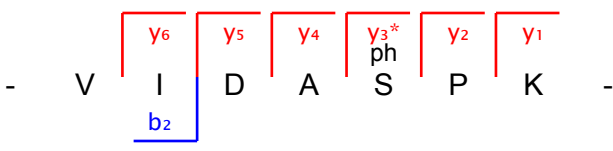
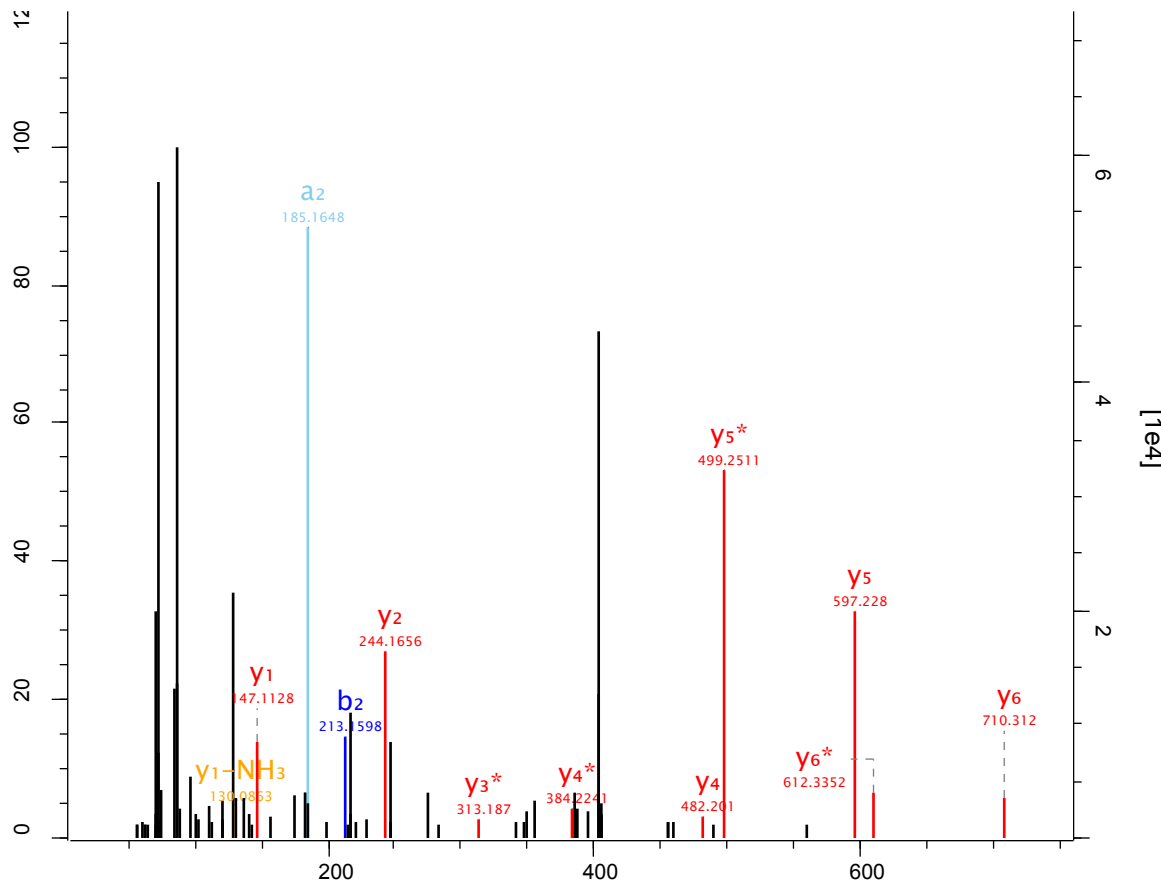
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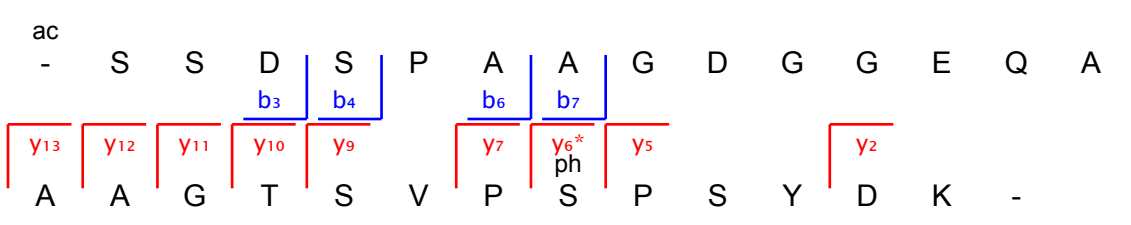
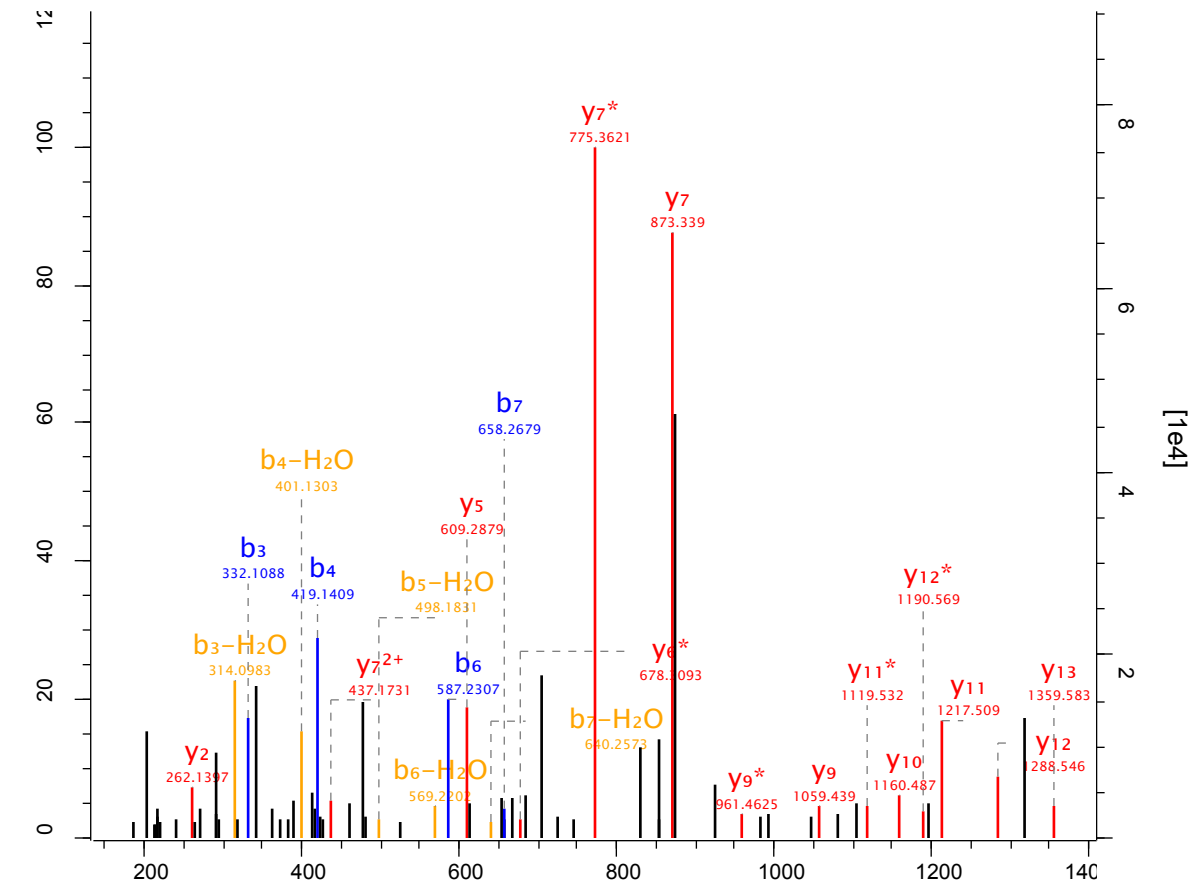
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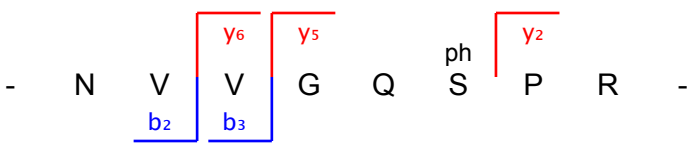
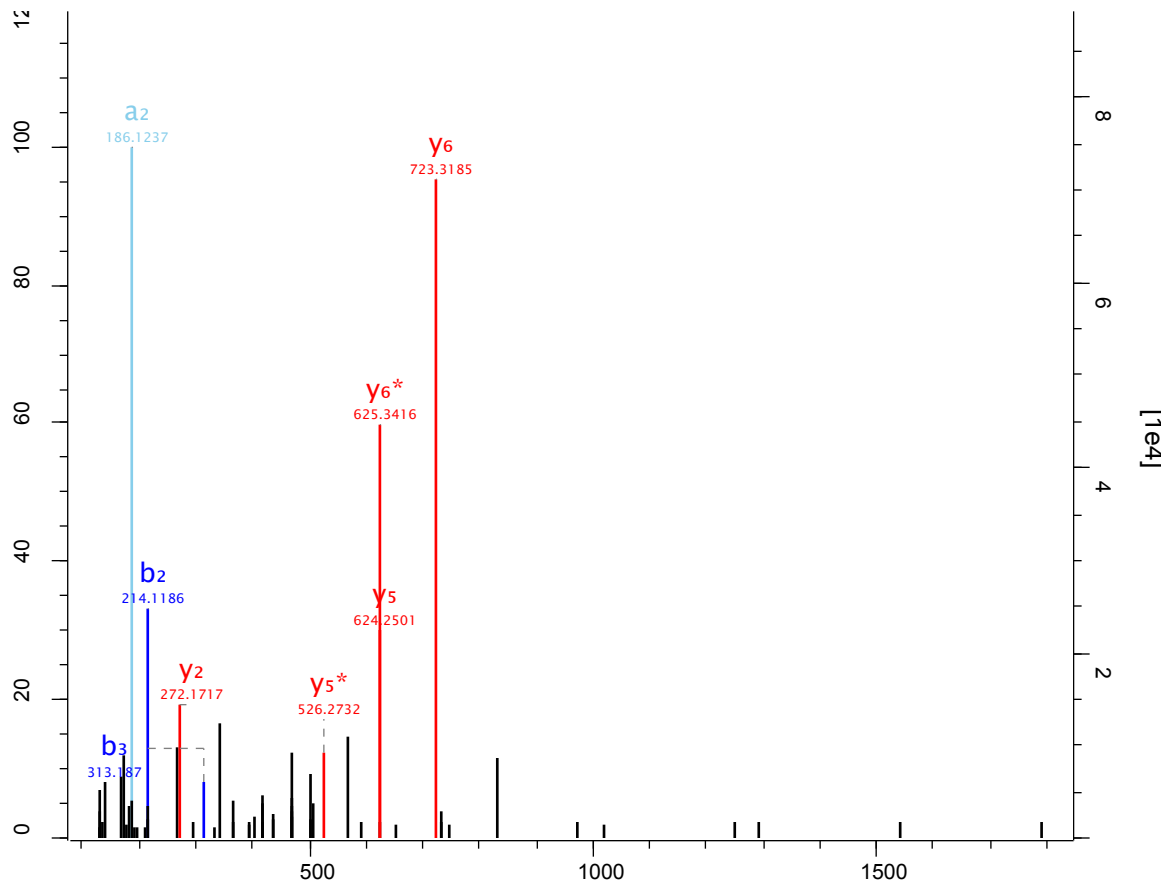
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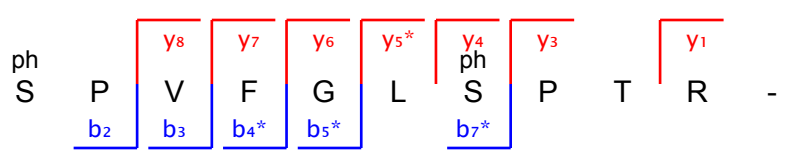
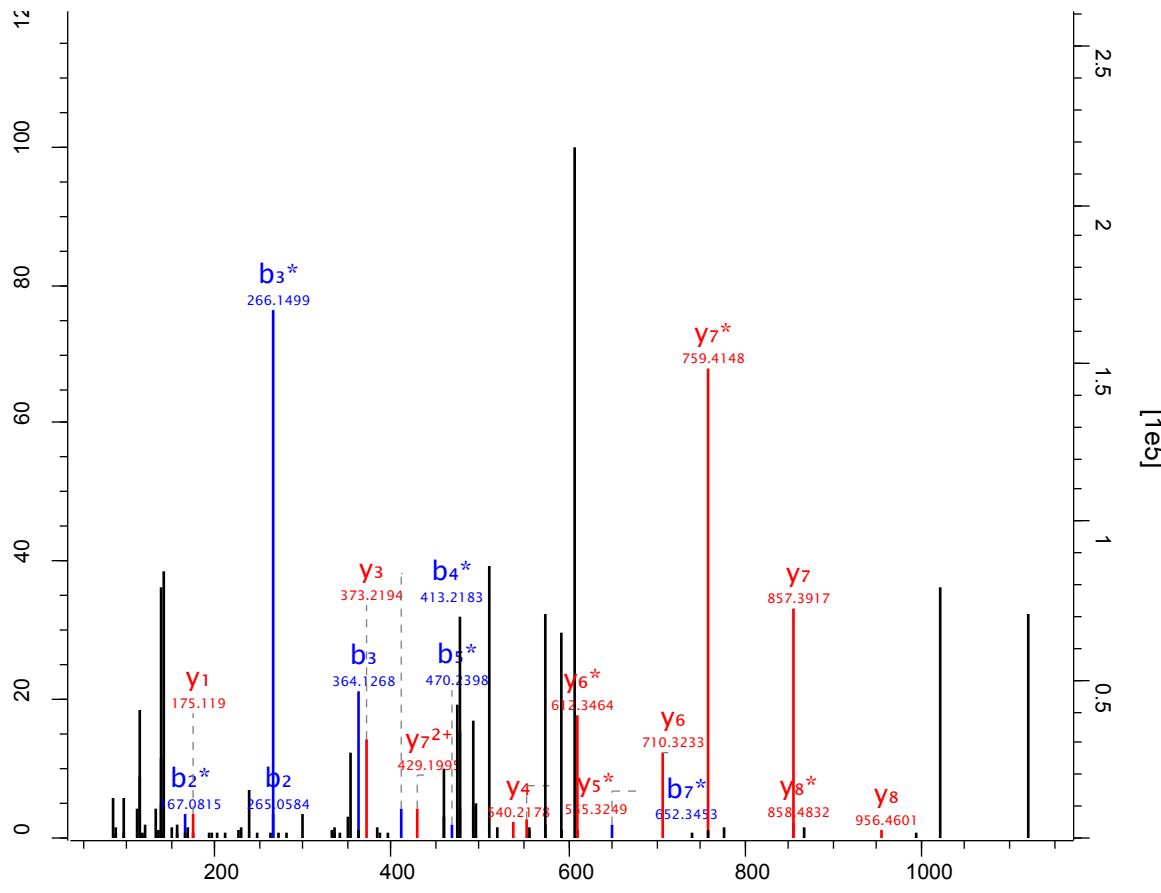
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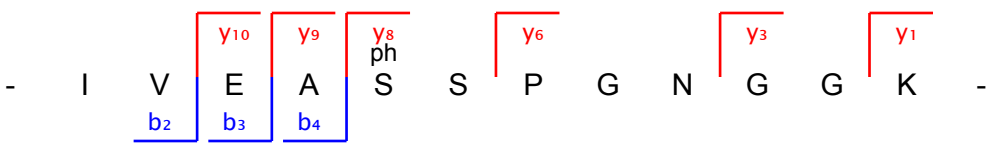
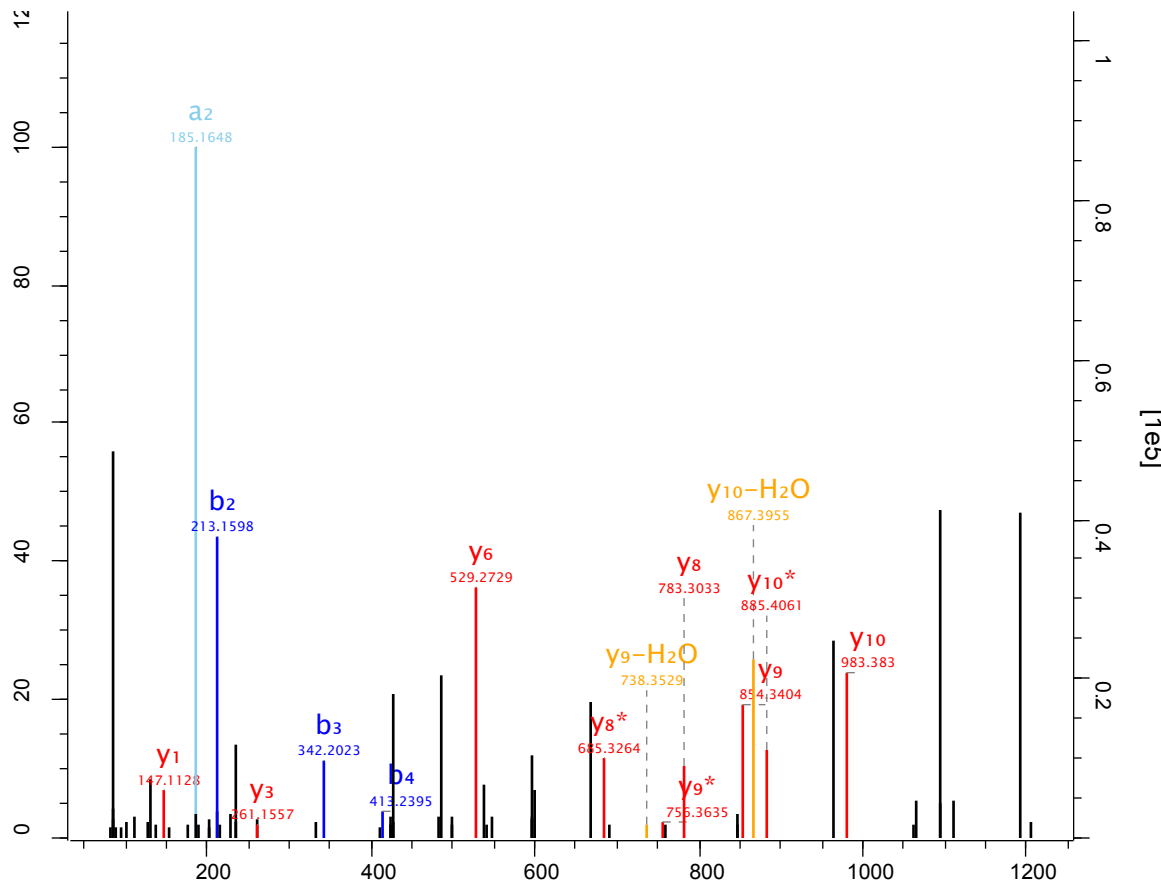
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Raw file Scan Method Score m/z  
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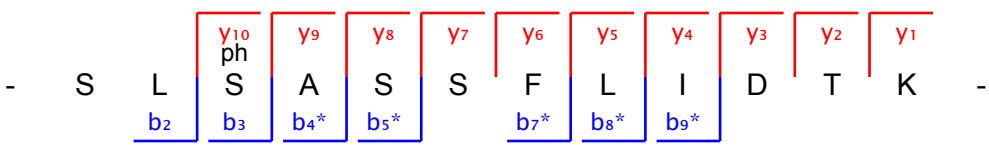
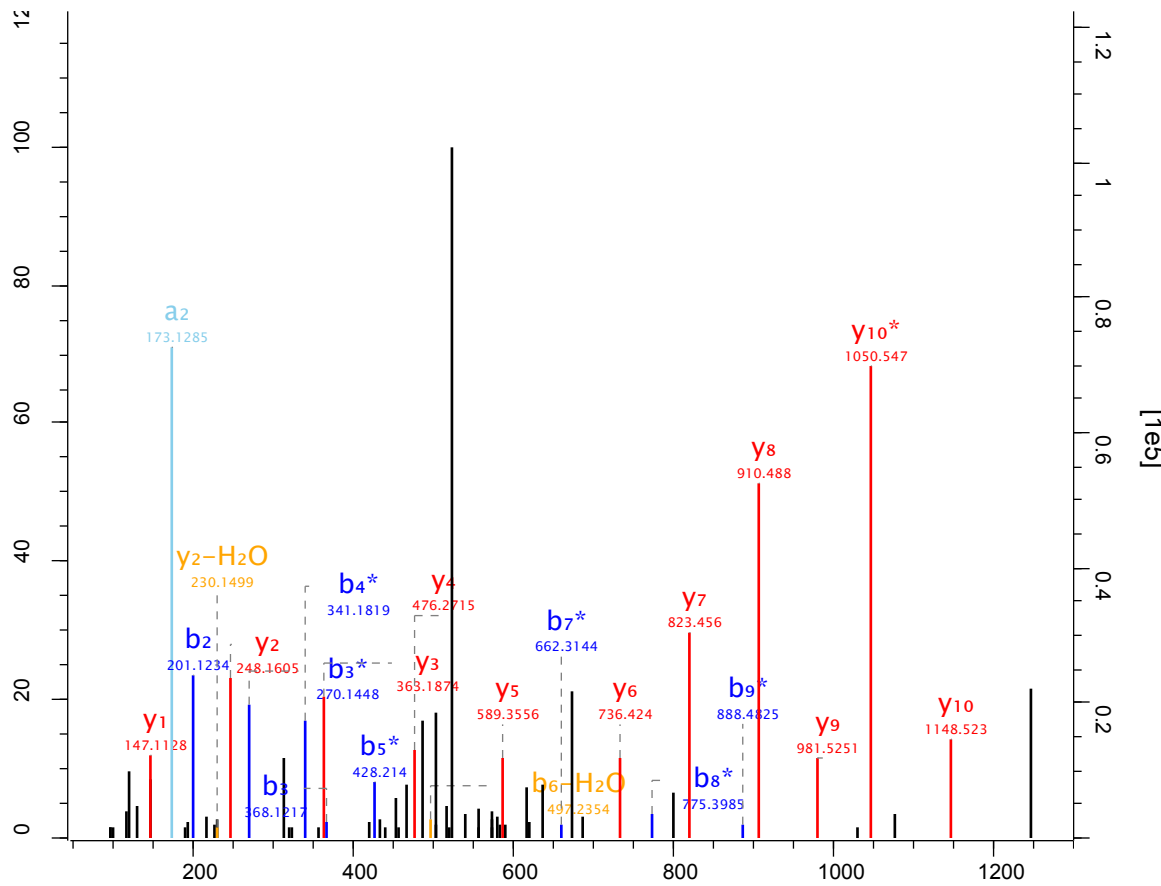


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Raw file Scan Method Score m/z  
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ph  
S

y<sub>9</sub>  
A

y<sub>8</sub>  
S

y<sub>7</sub>  
S

y<sub>6</sub>  
F

y<sub>5</sub>  
L

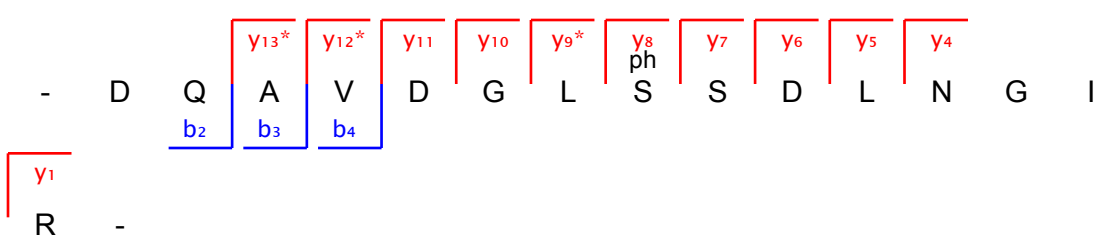
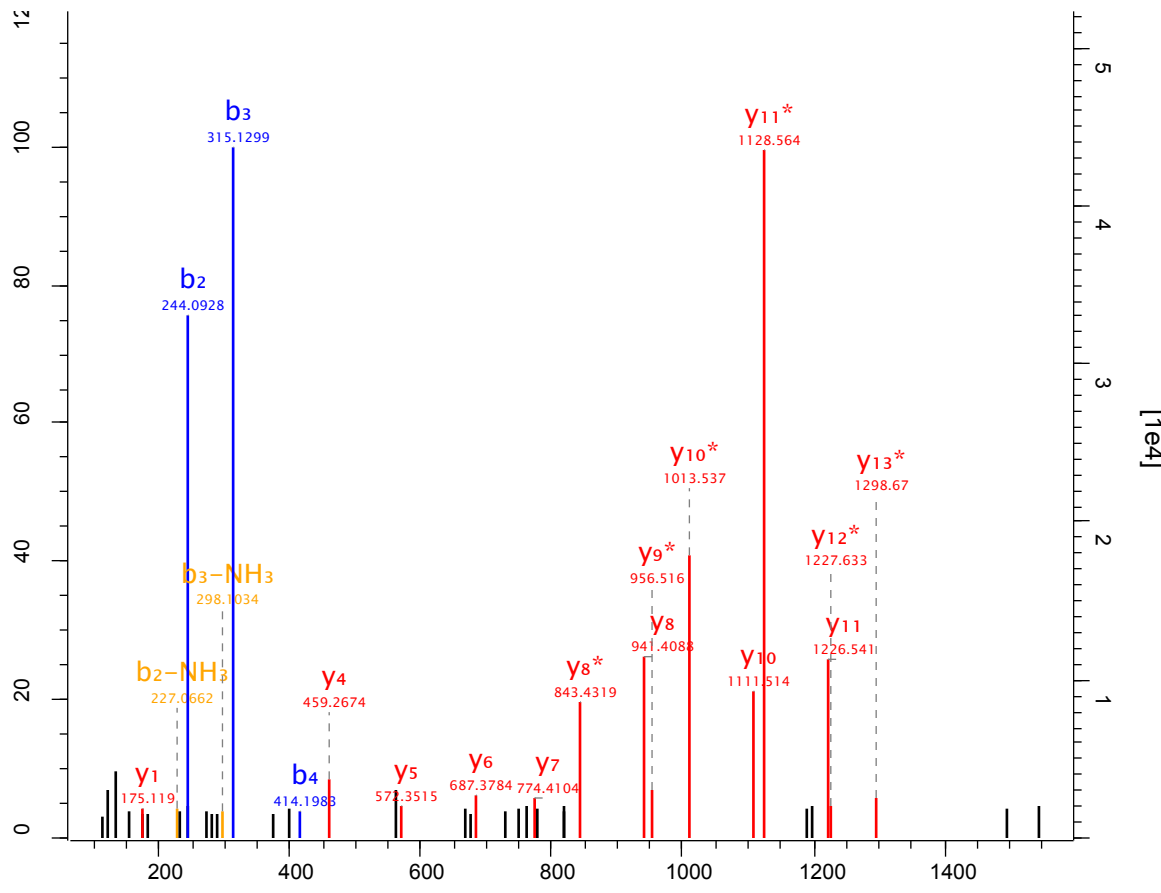
y<sub>4</sub>  
I

y<sub>3</sub>  
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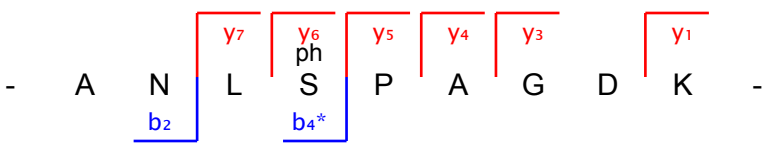
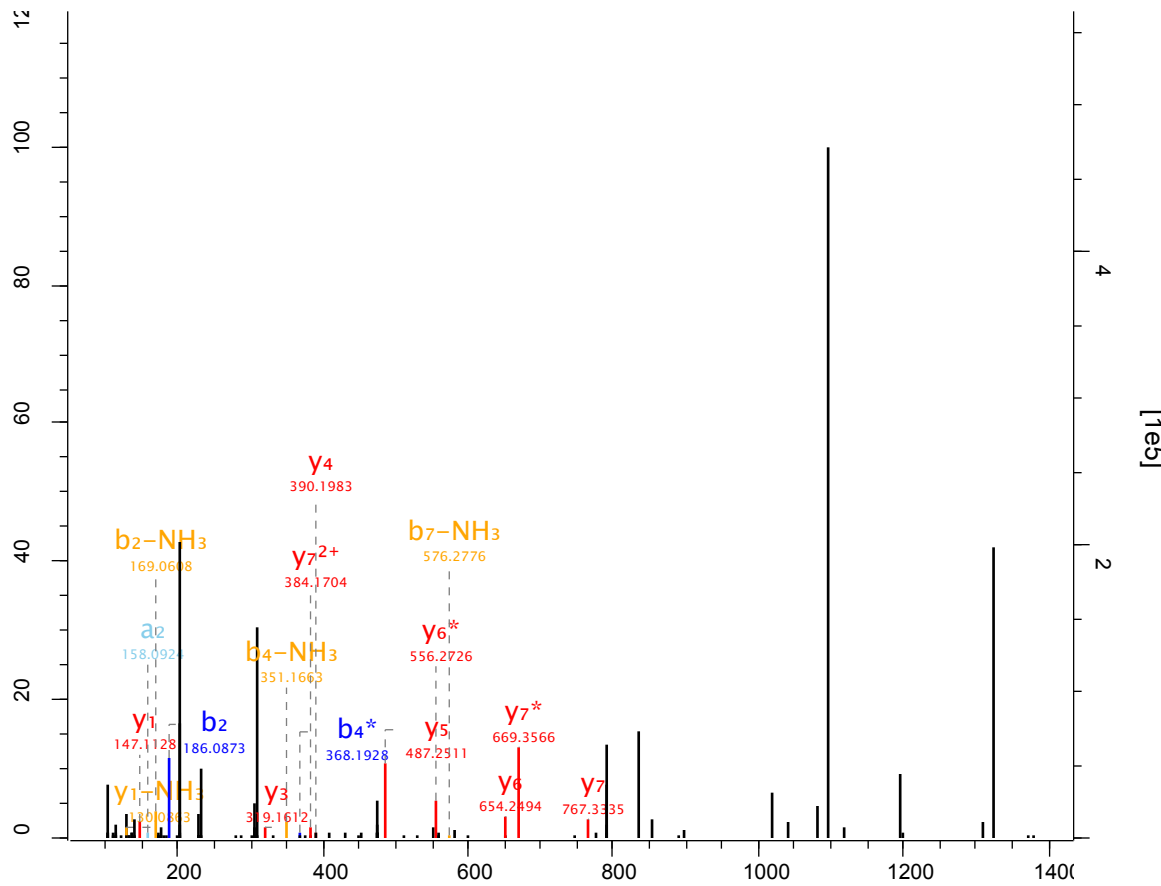
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y<sub>1</sub>  
K

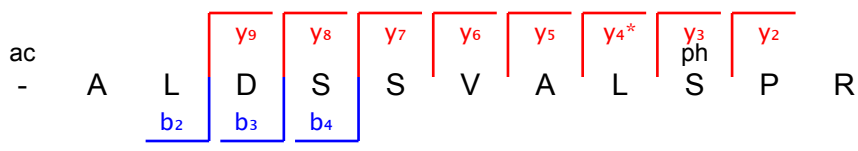
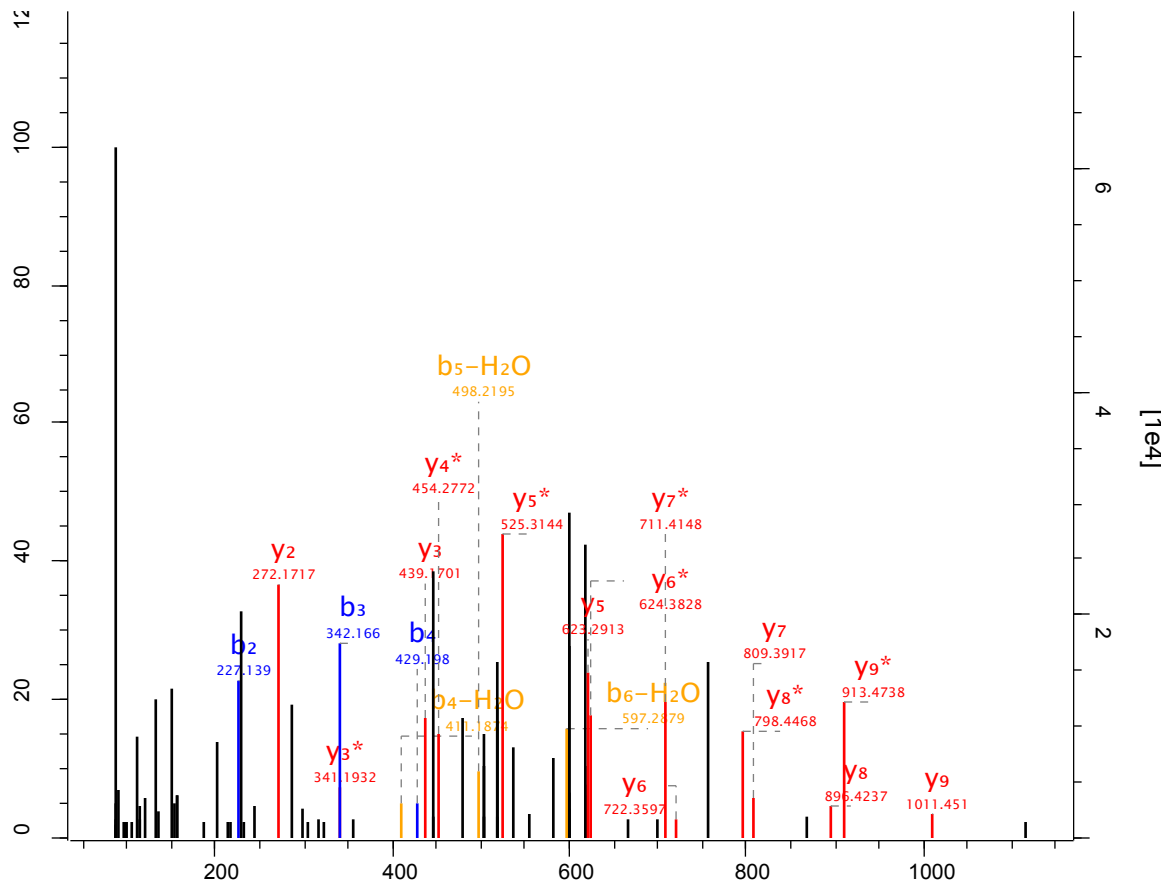
Raw file 201502\_COL14\_38\_45 Scan 27812 Method FTMS; HCD Score 77.08 m/z 820.37



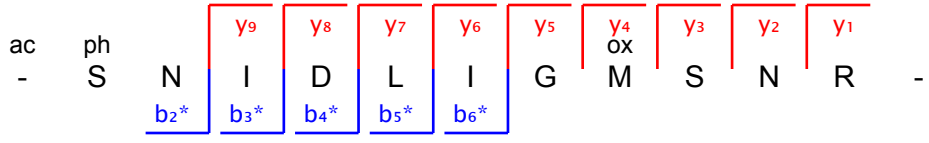
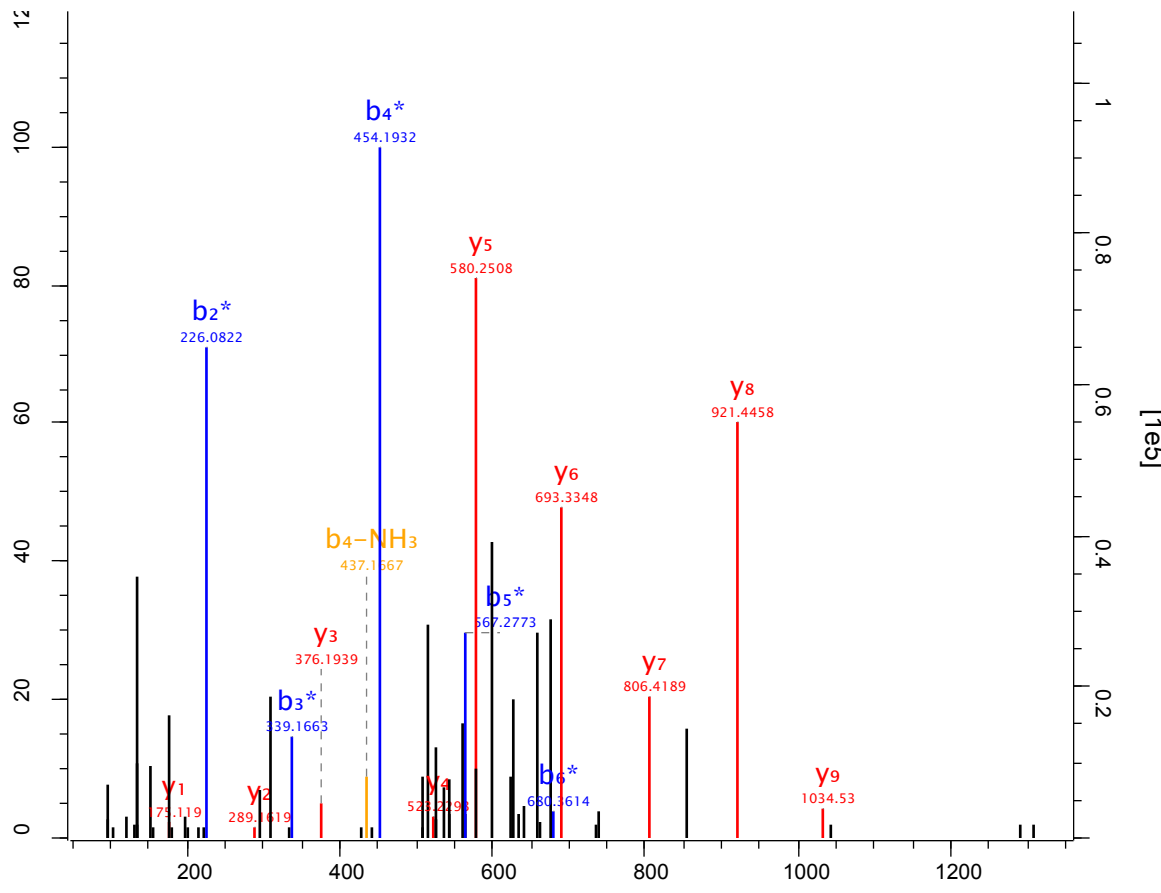
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201502_COL14_38_45	2823	FTMS; HCD	40.52	476.52



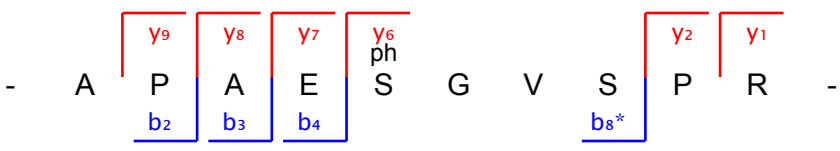
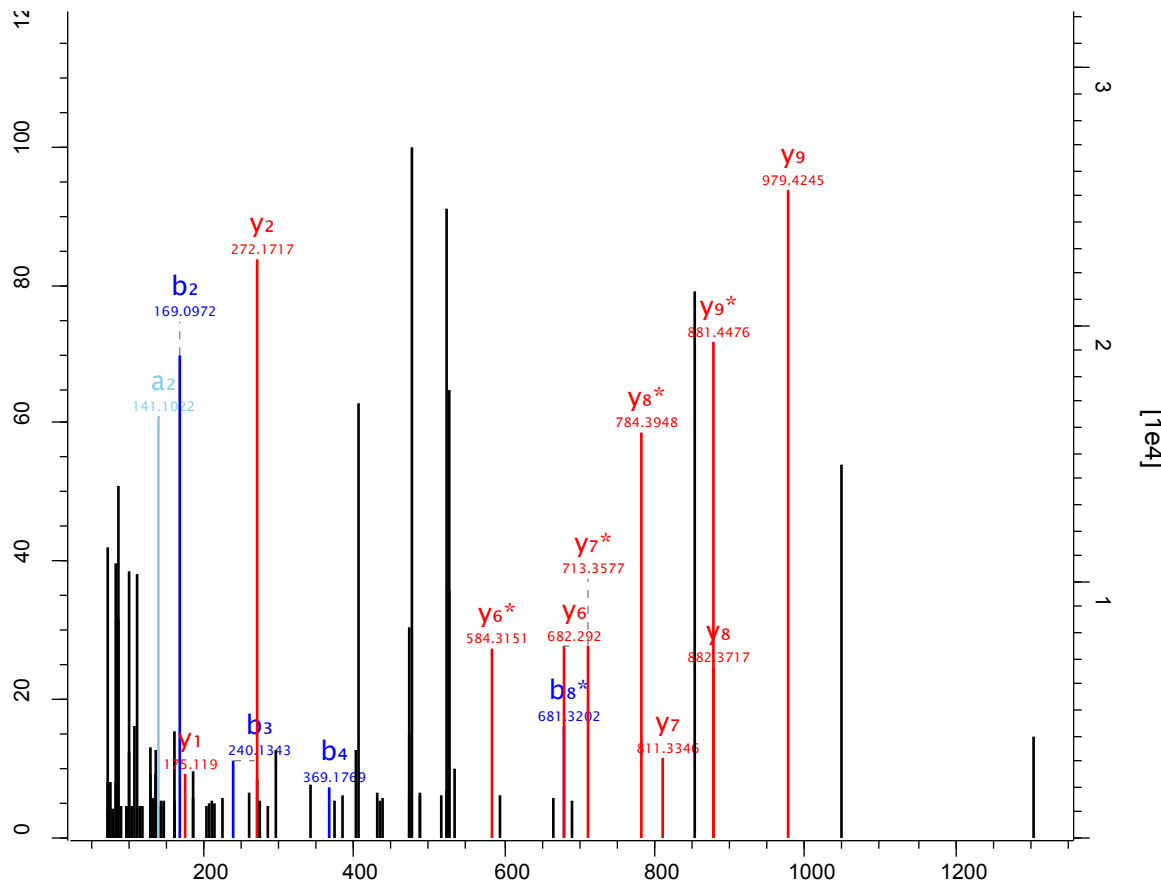
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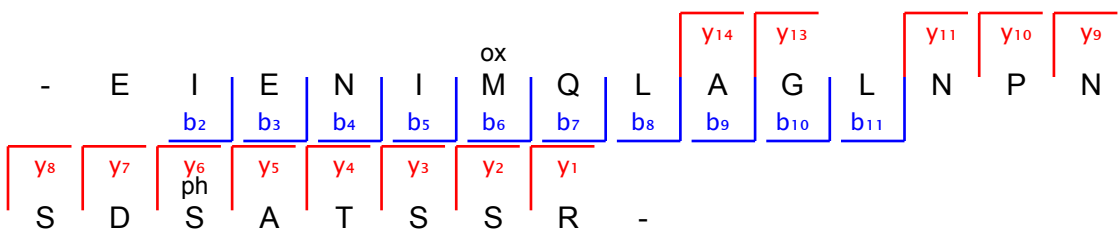
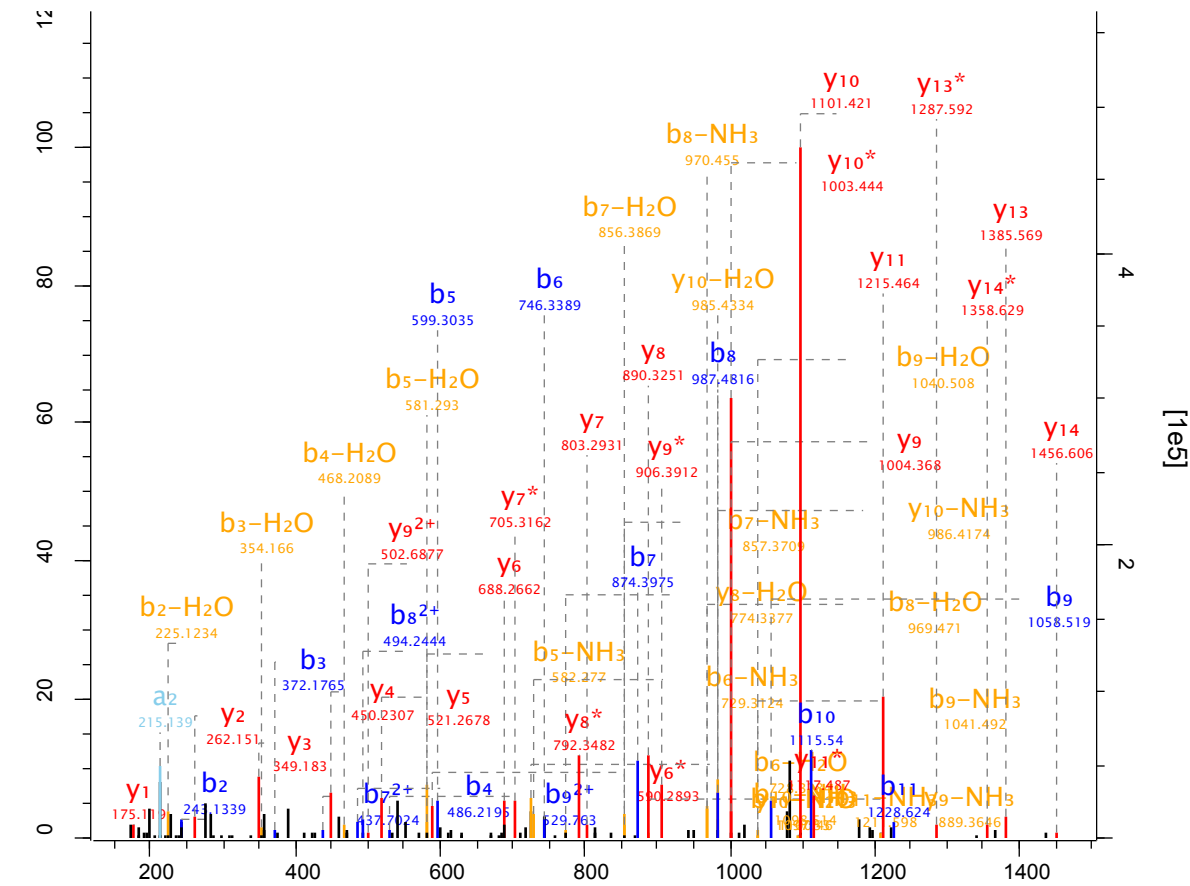
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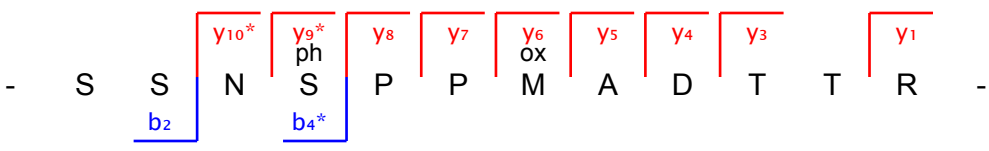
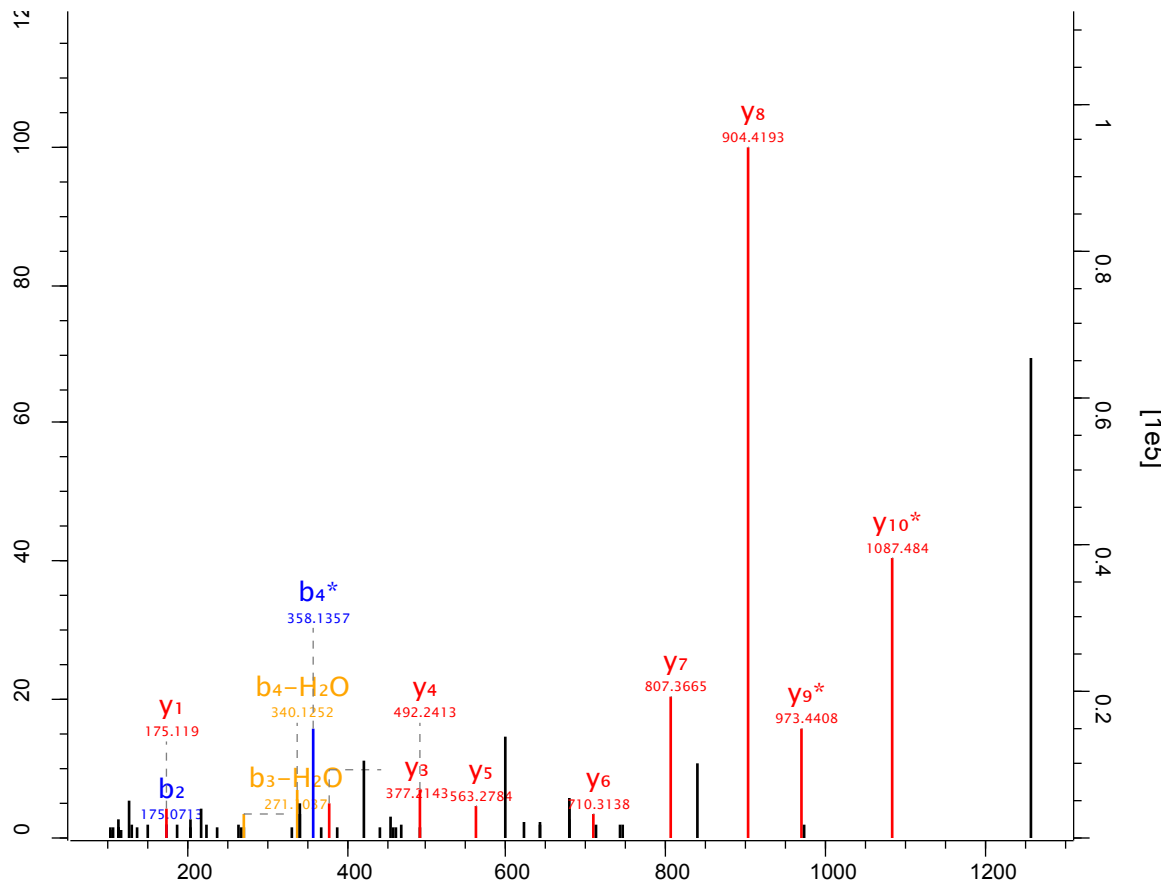
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201502_COL14_38_45	2917	FTMS; HCD	66.99	525.74



Raw file Scan Method Score m/z  
 201502\_COL14\_38\_45 29922 FTMS; HCD 238.31 815.37

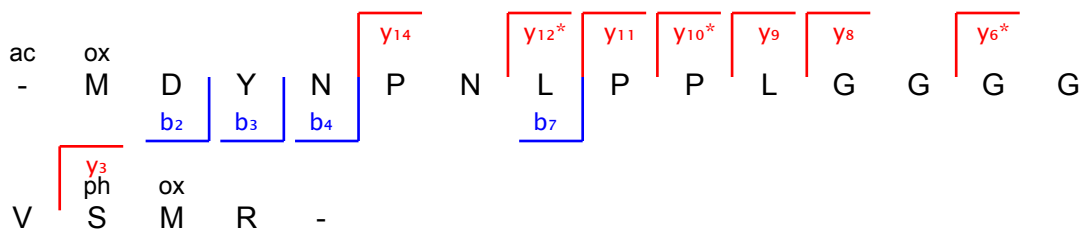
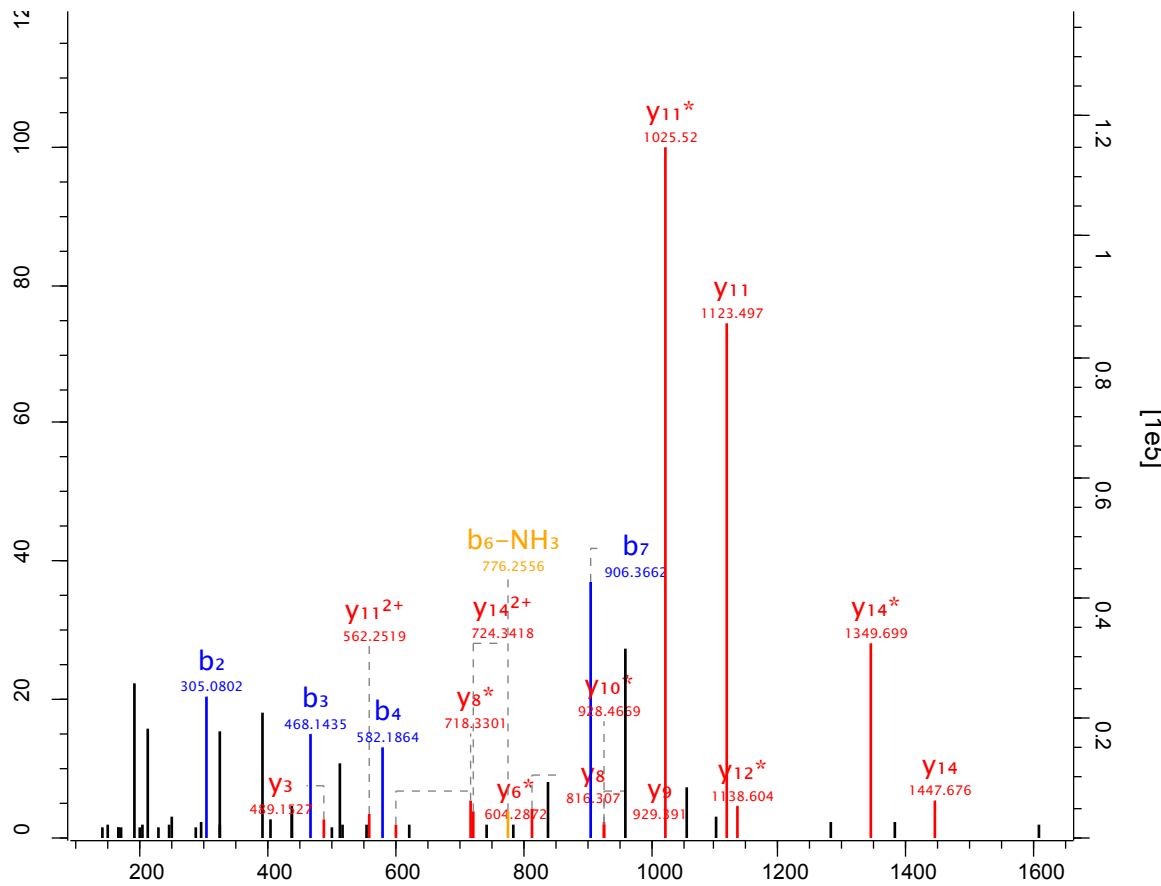


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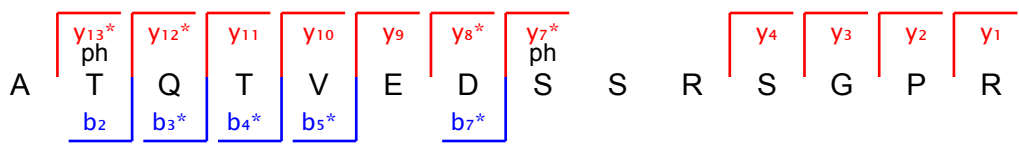
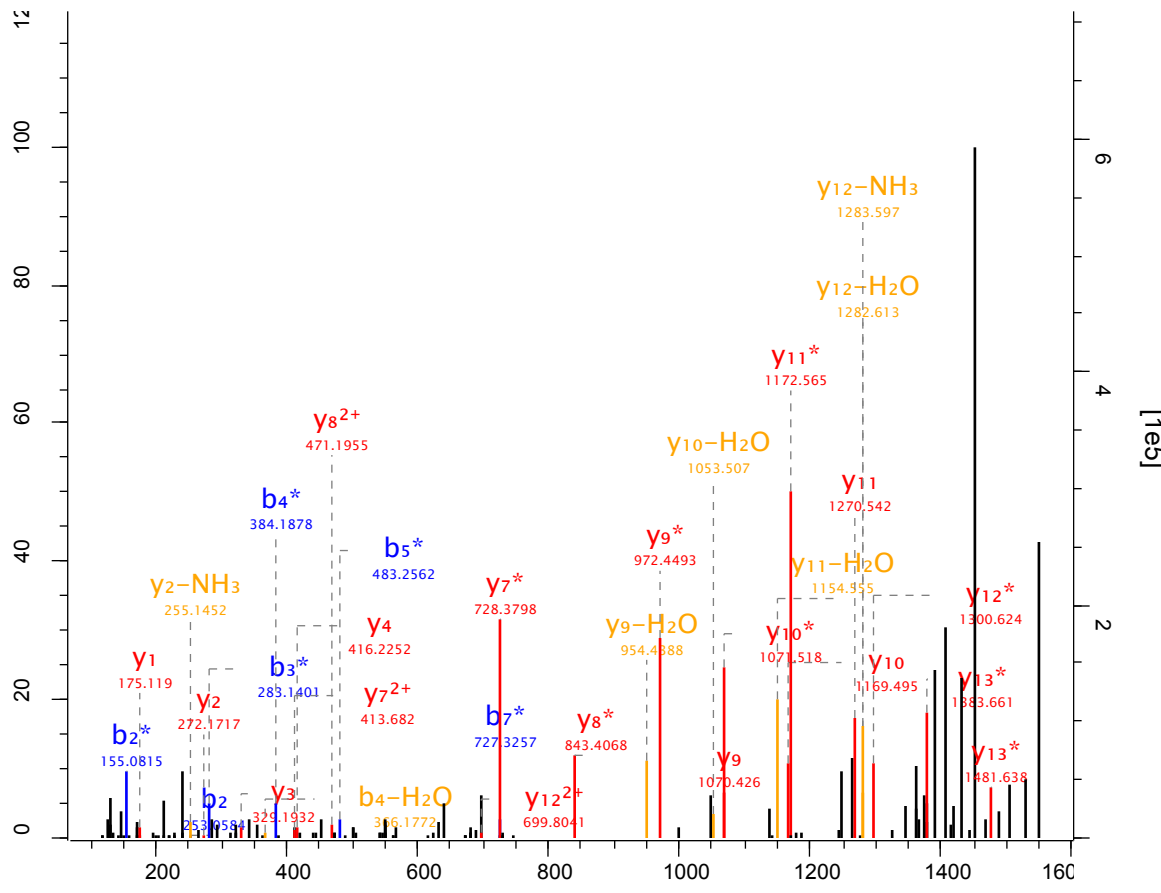




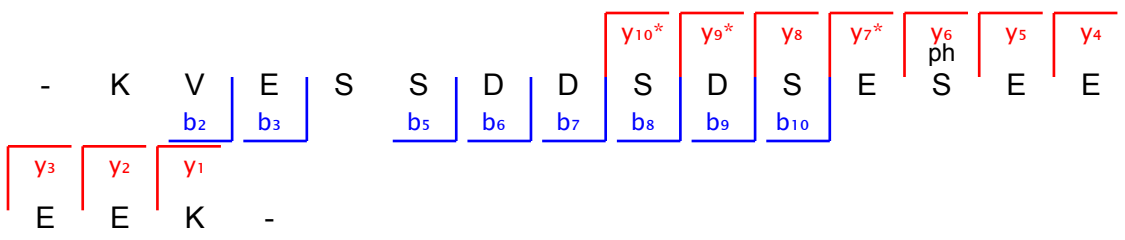
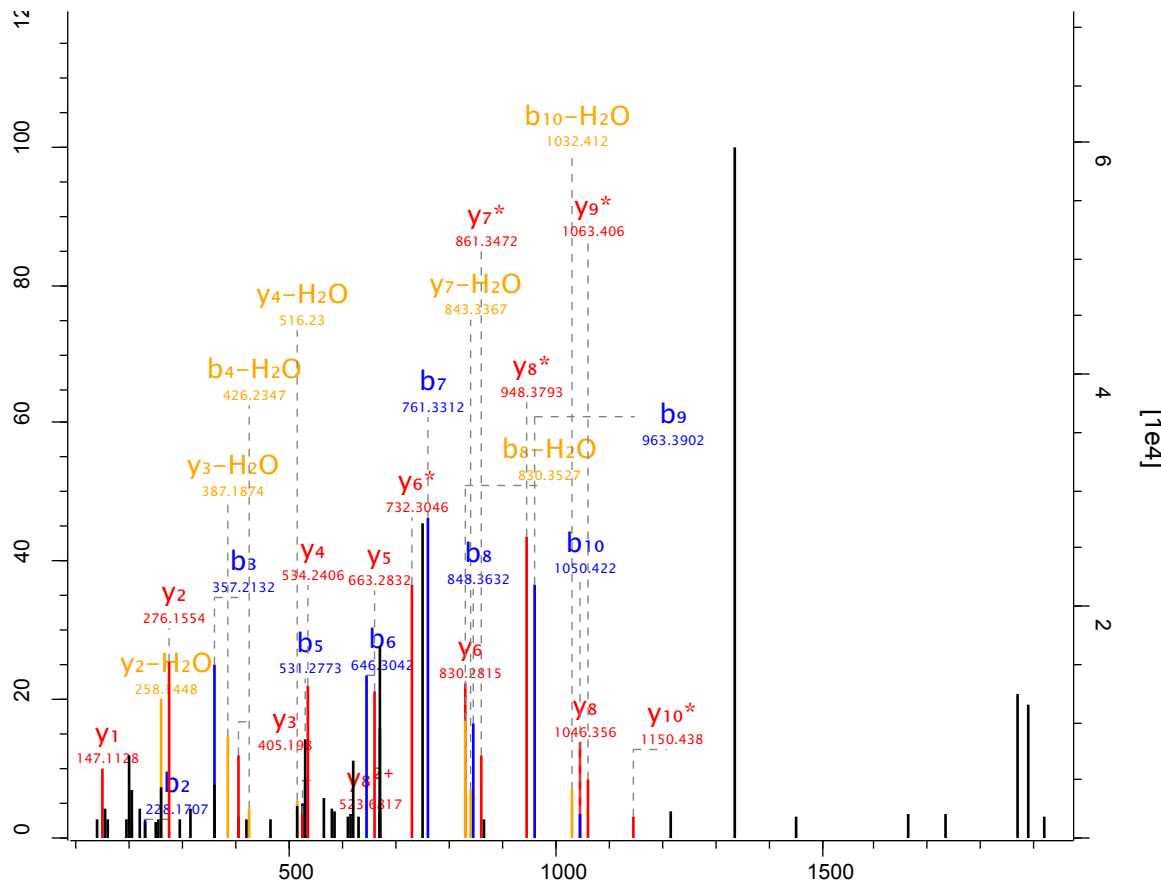
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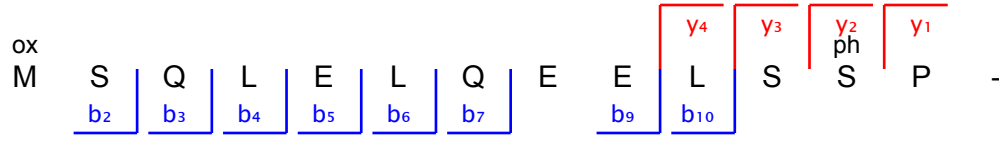
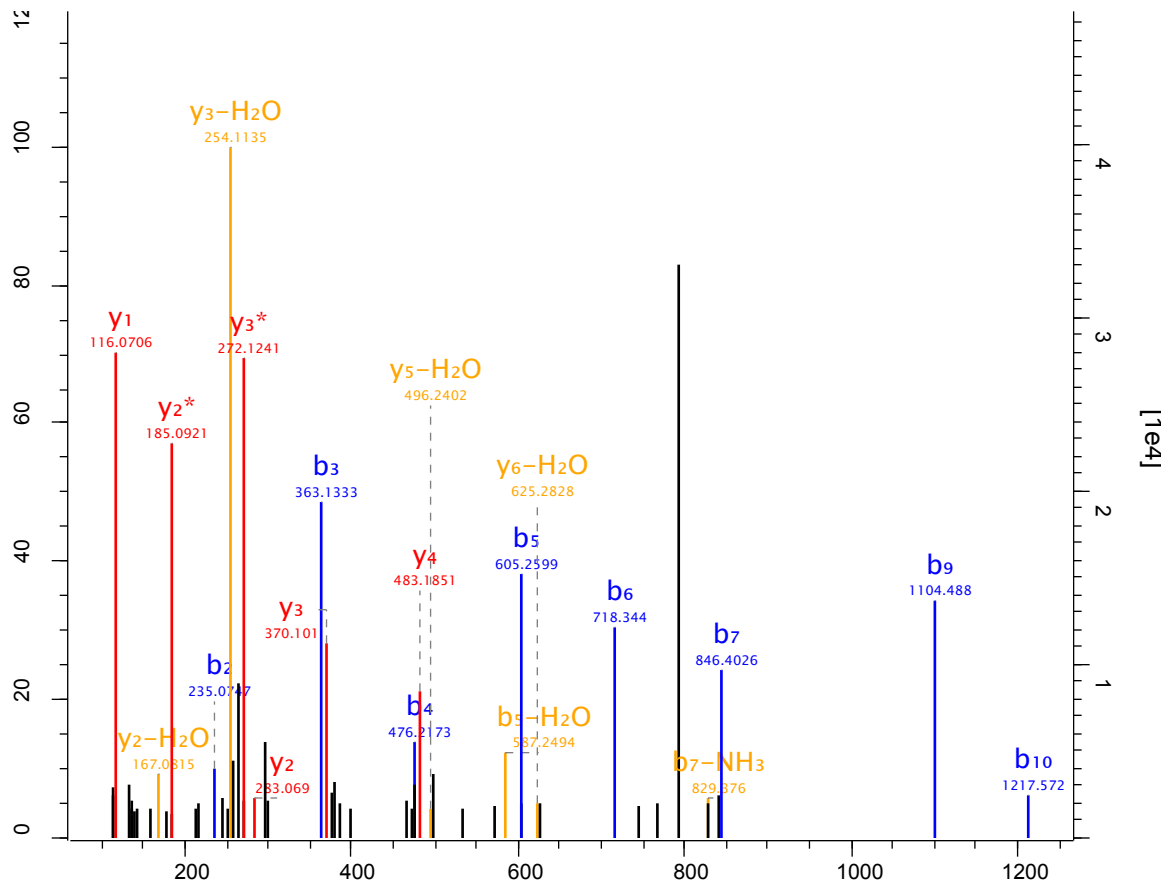
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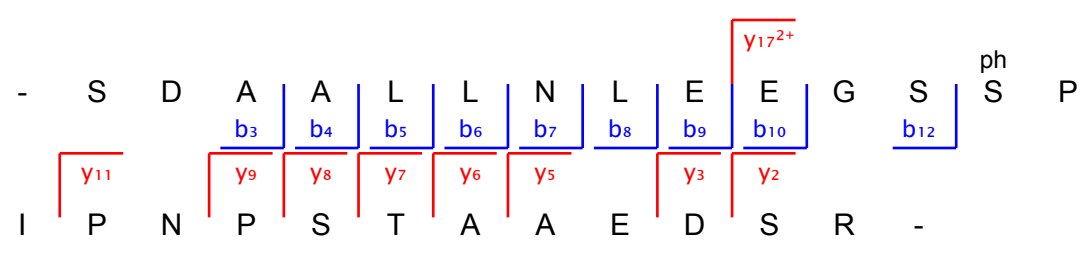
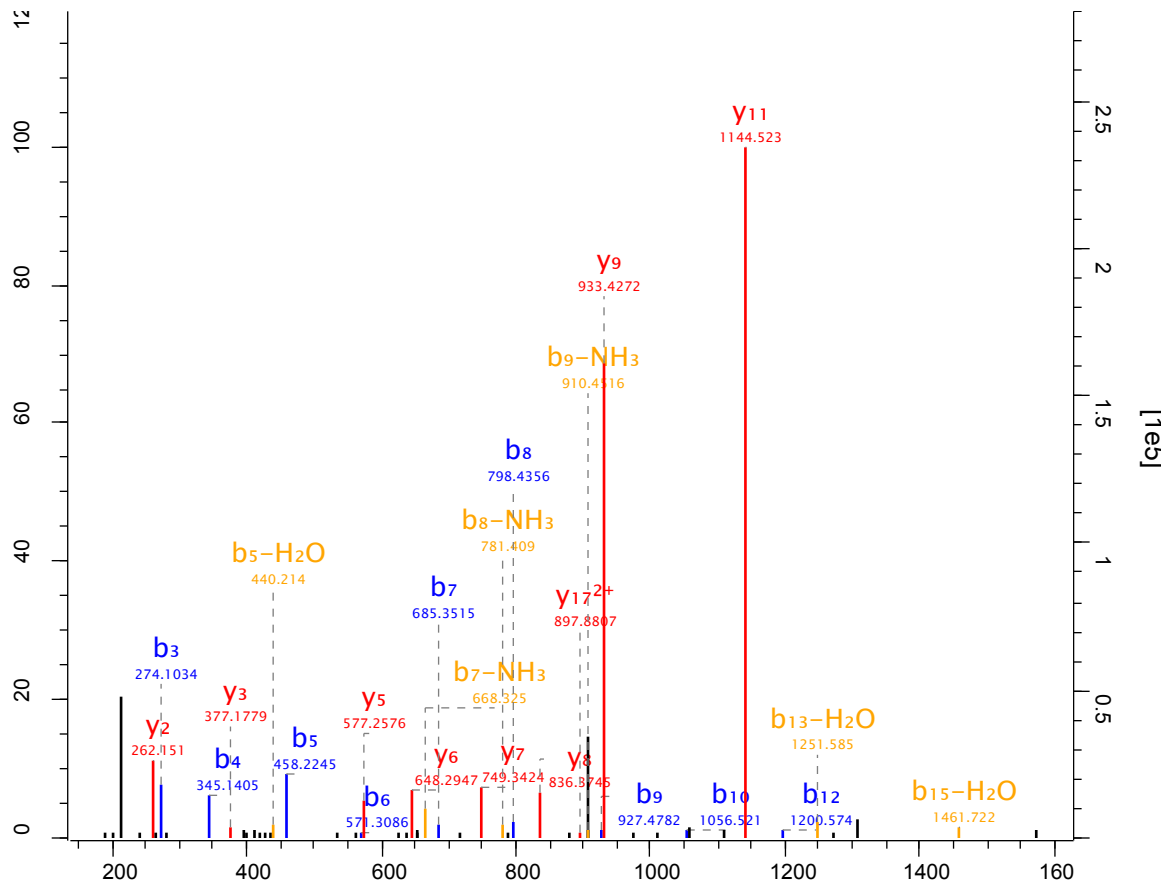
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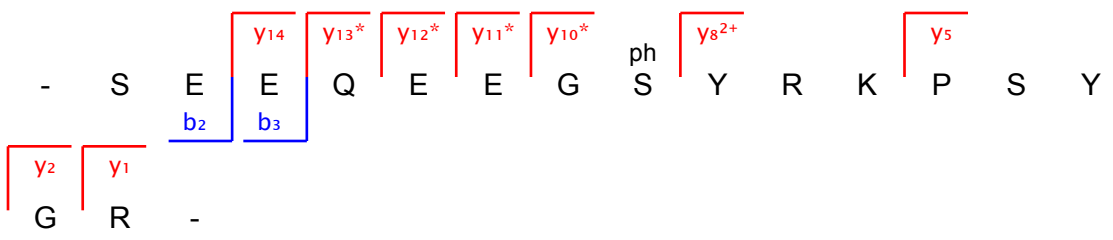
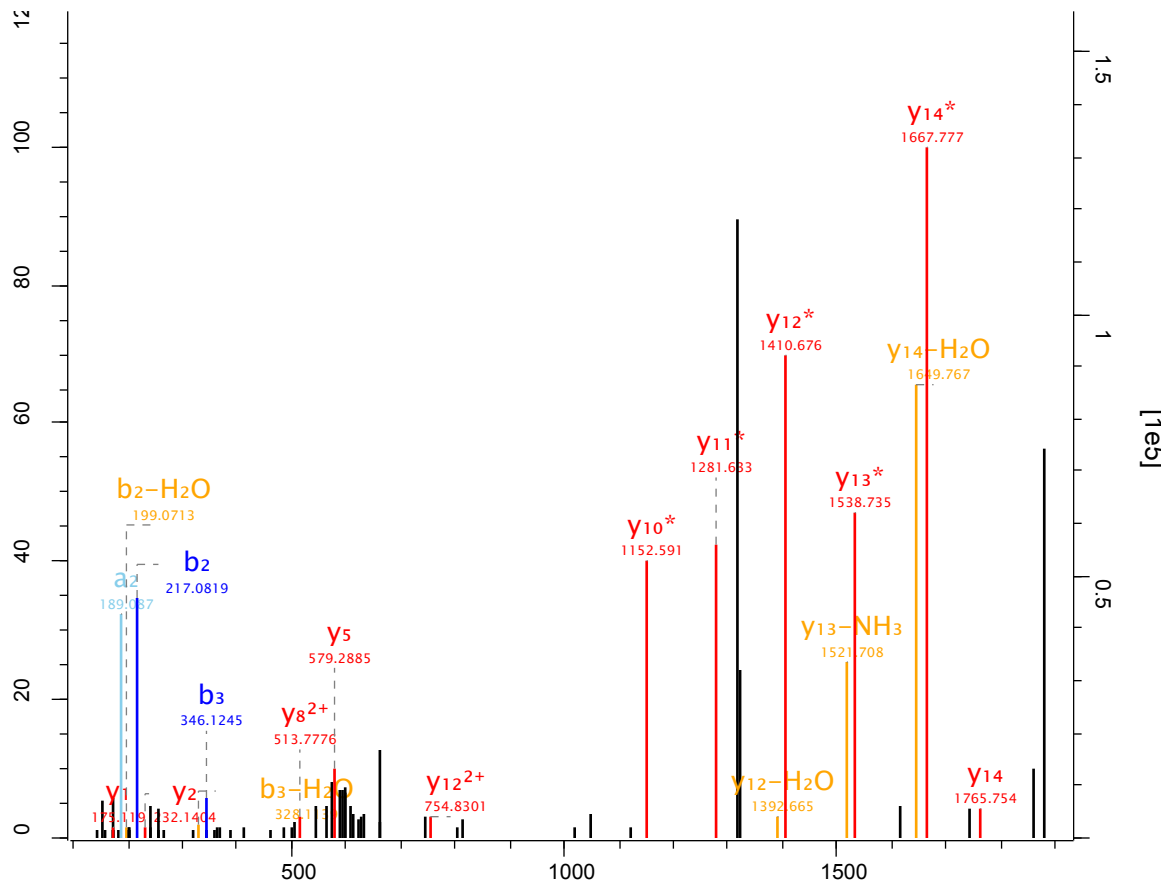


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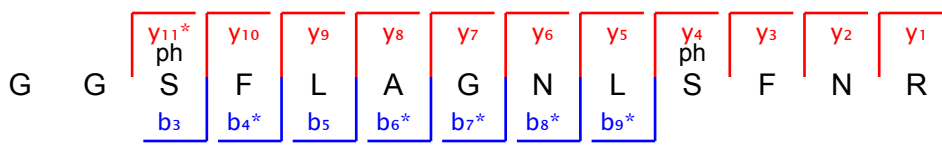
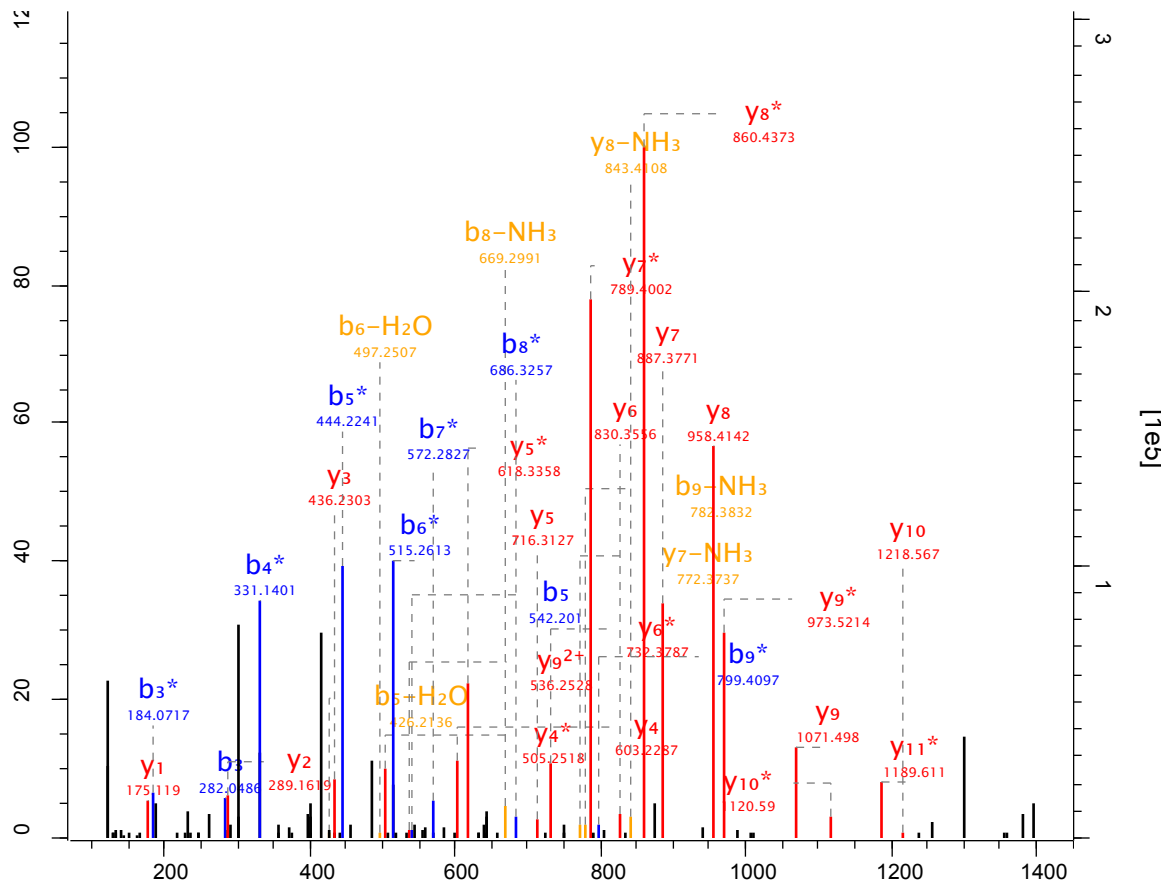


I P N P S T A A E D S R -

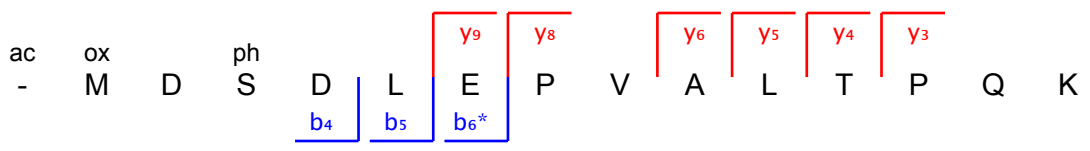
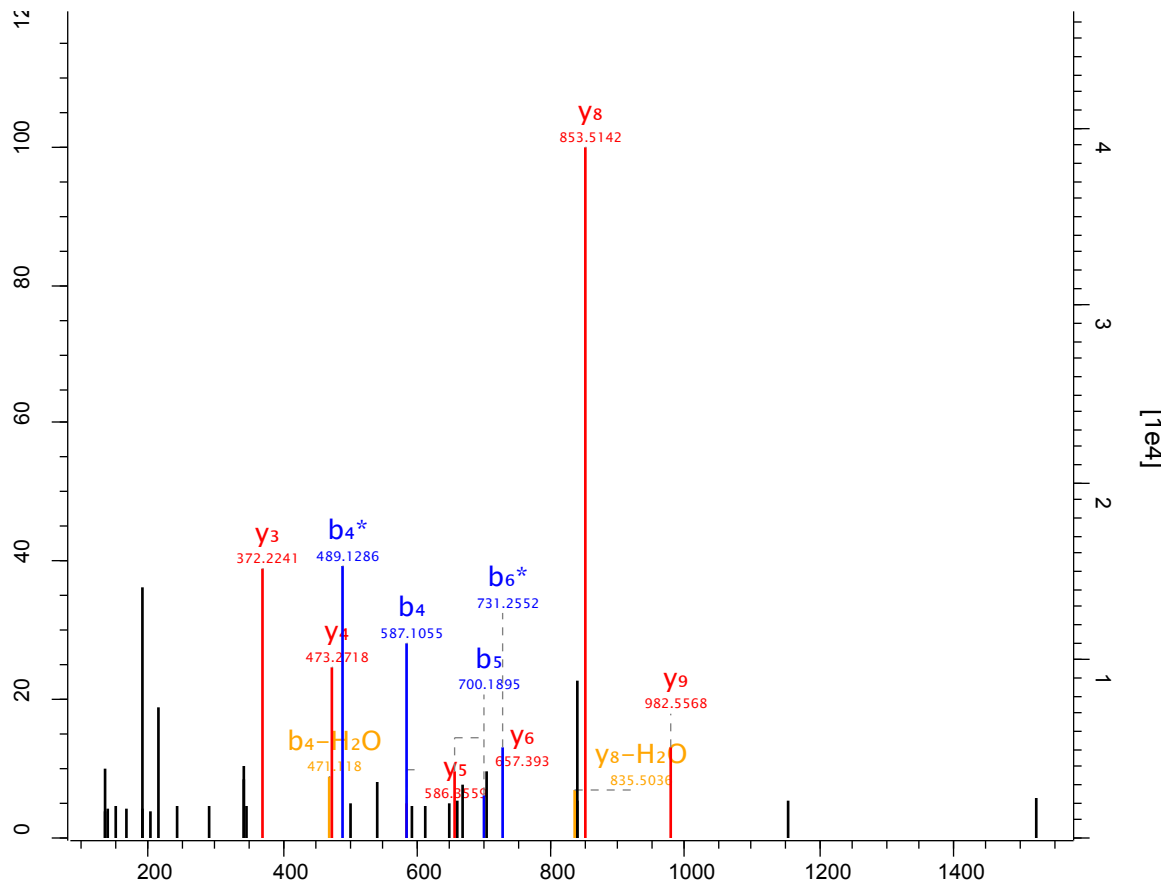
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Raw file Scan Method Score m/z  
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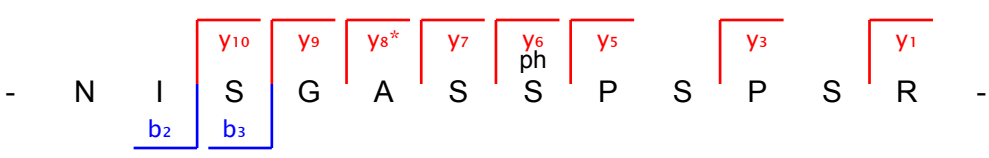
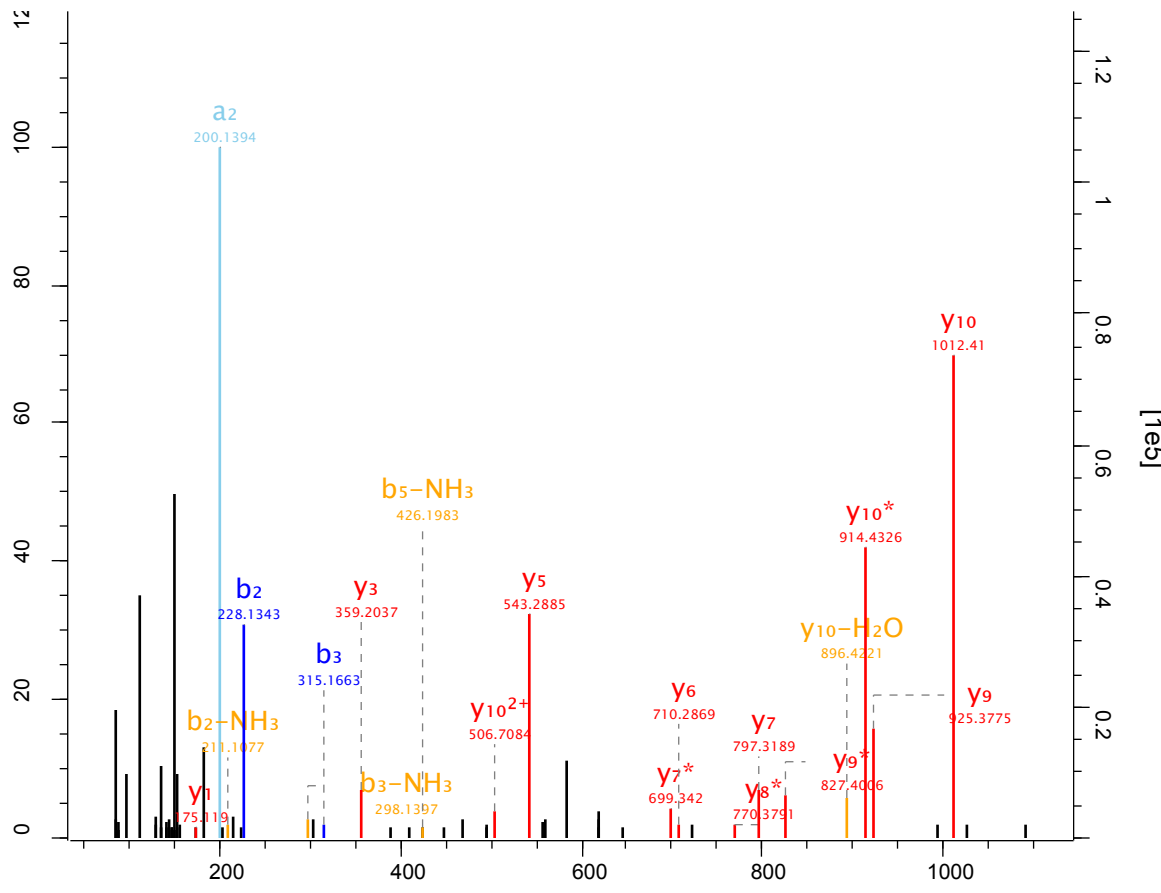


Raw file Scan Method Score m/z  
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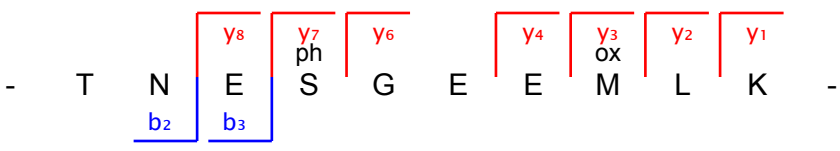
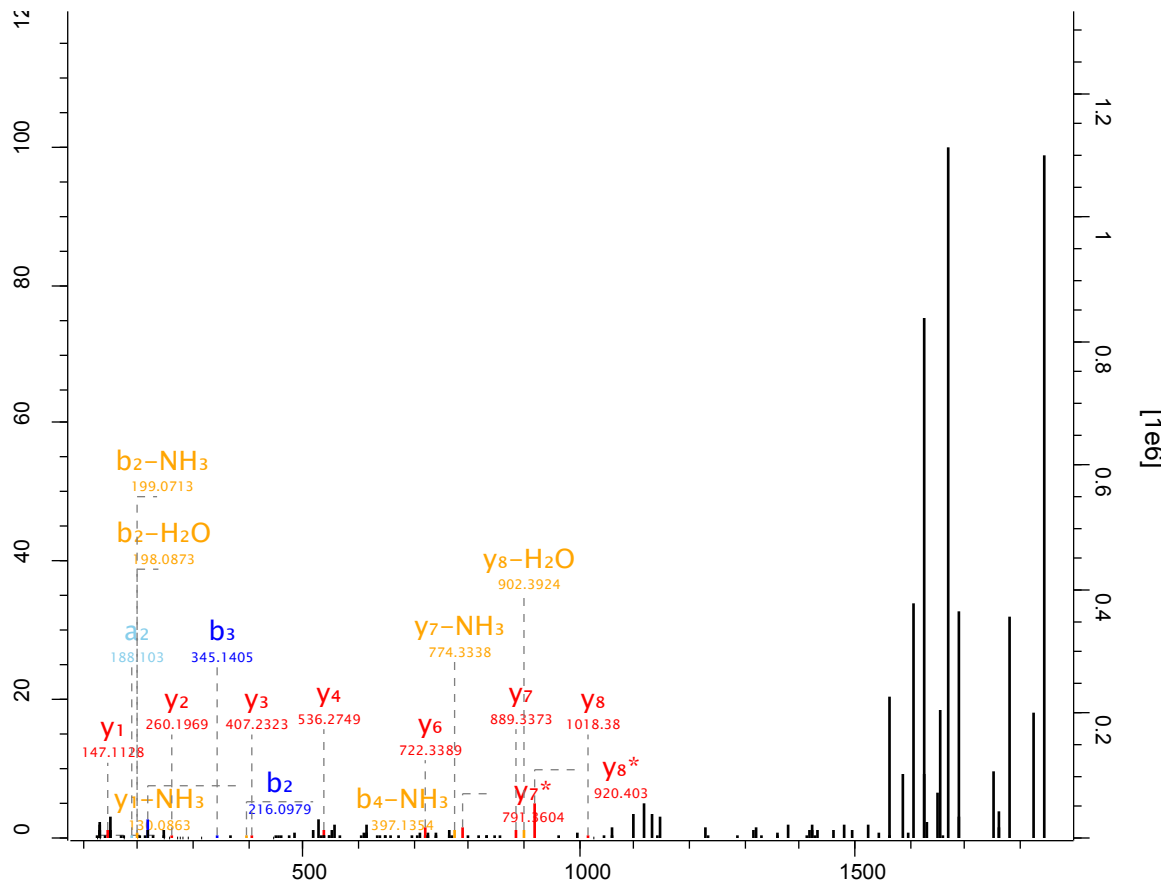




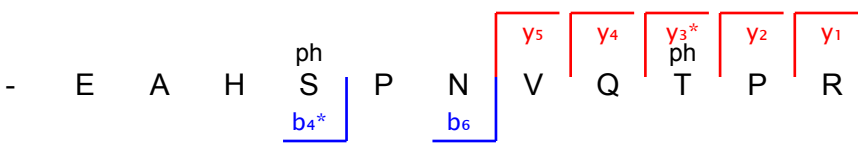
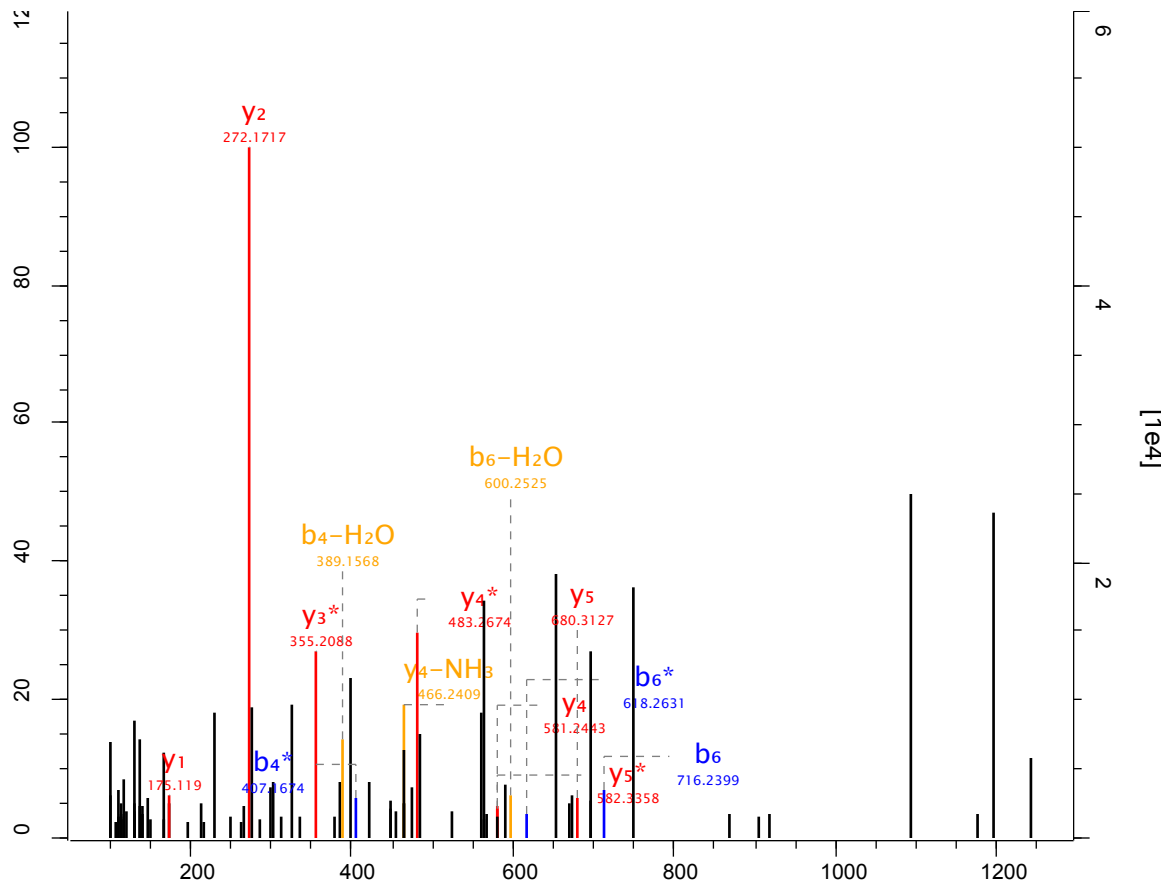
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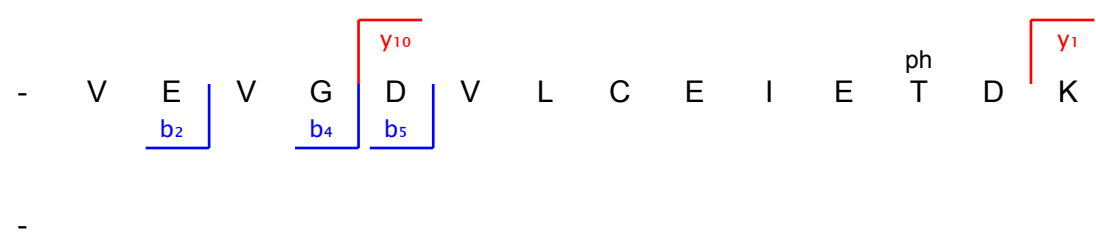
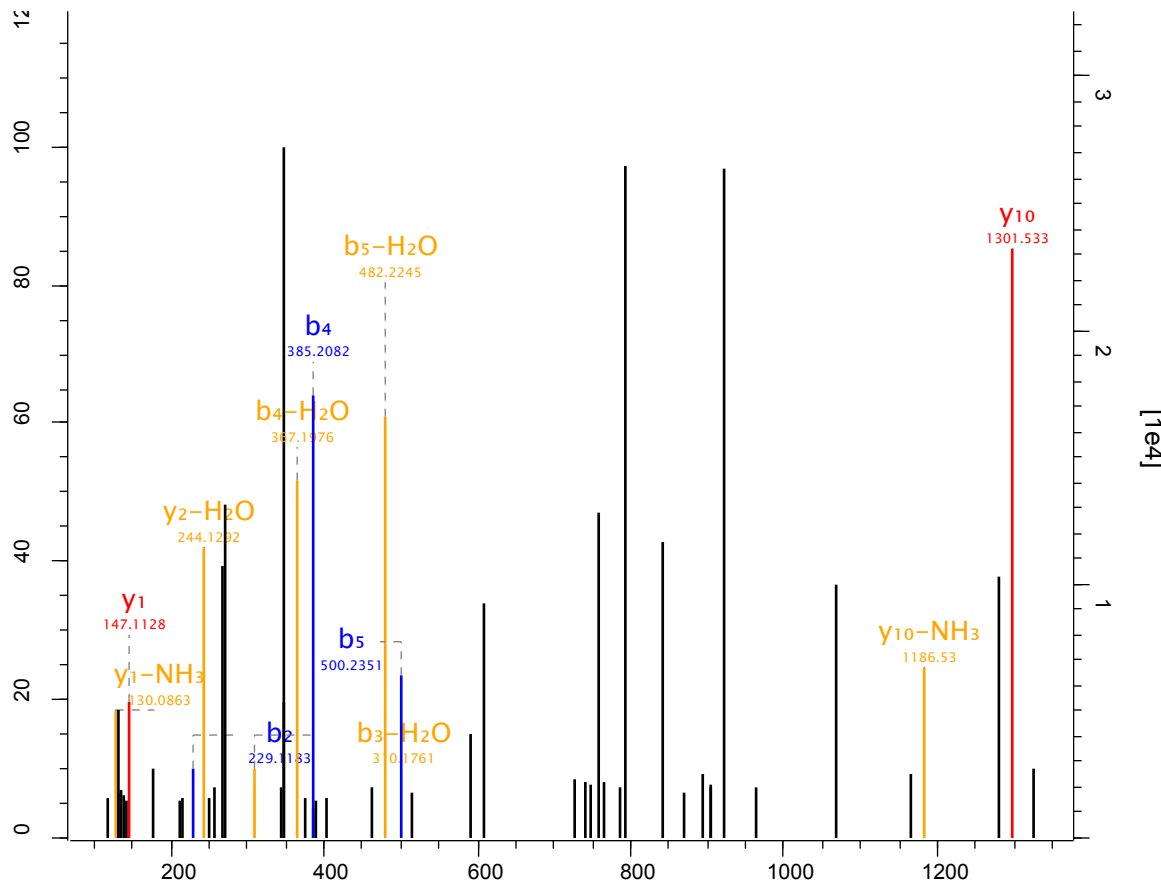
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201502_COL14_38_45	3511	FTMS; HCD	57.11	616.64



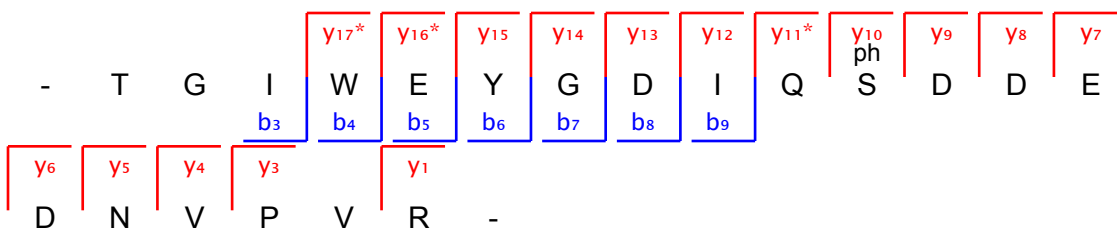
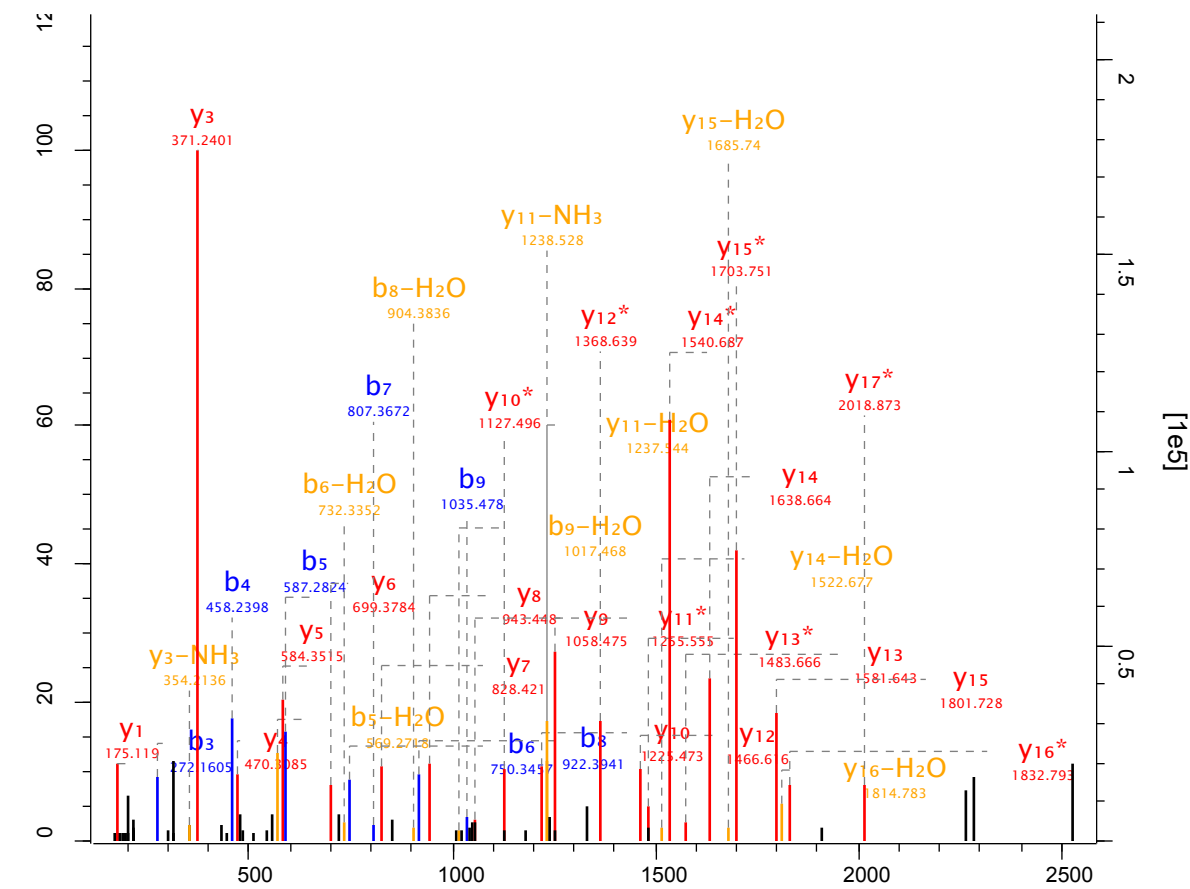
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201502_COL14_38_45	3516	FTMS; HCD	53.04	465.85



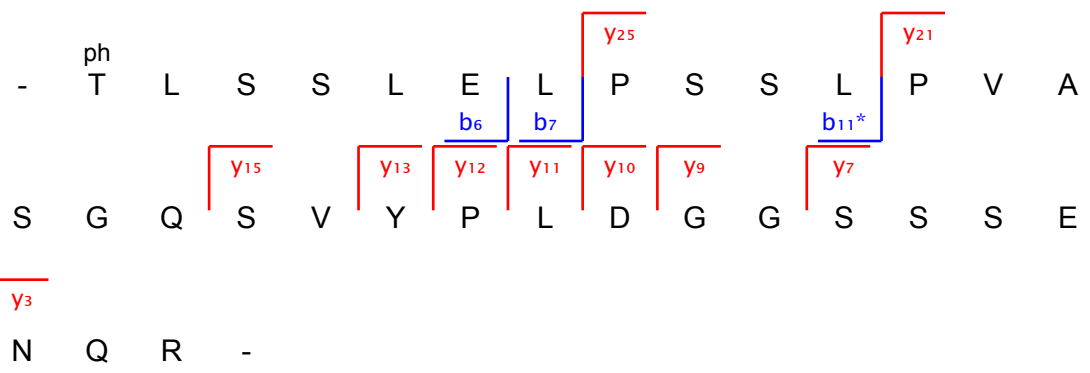
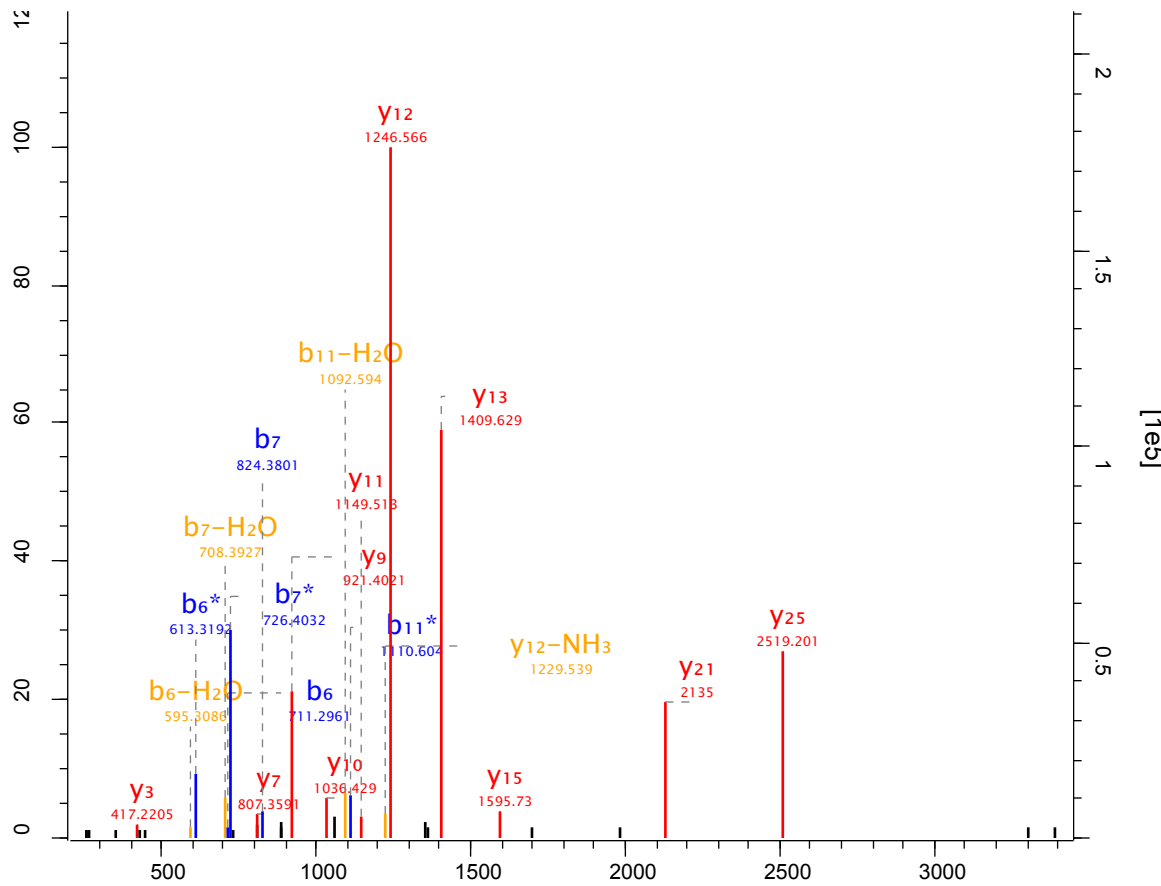
Raw file 201502\_COL14\_38\_45 Scan 37467 Method FTMS; HCD Score 46.07 m/z 843.37



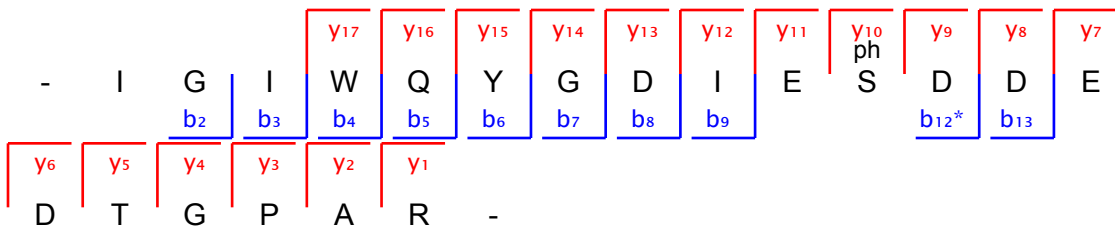
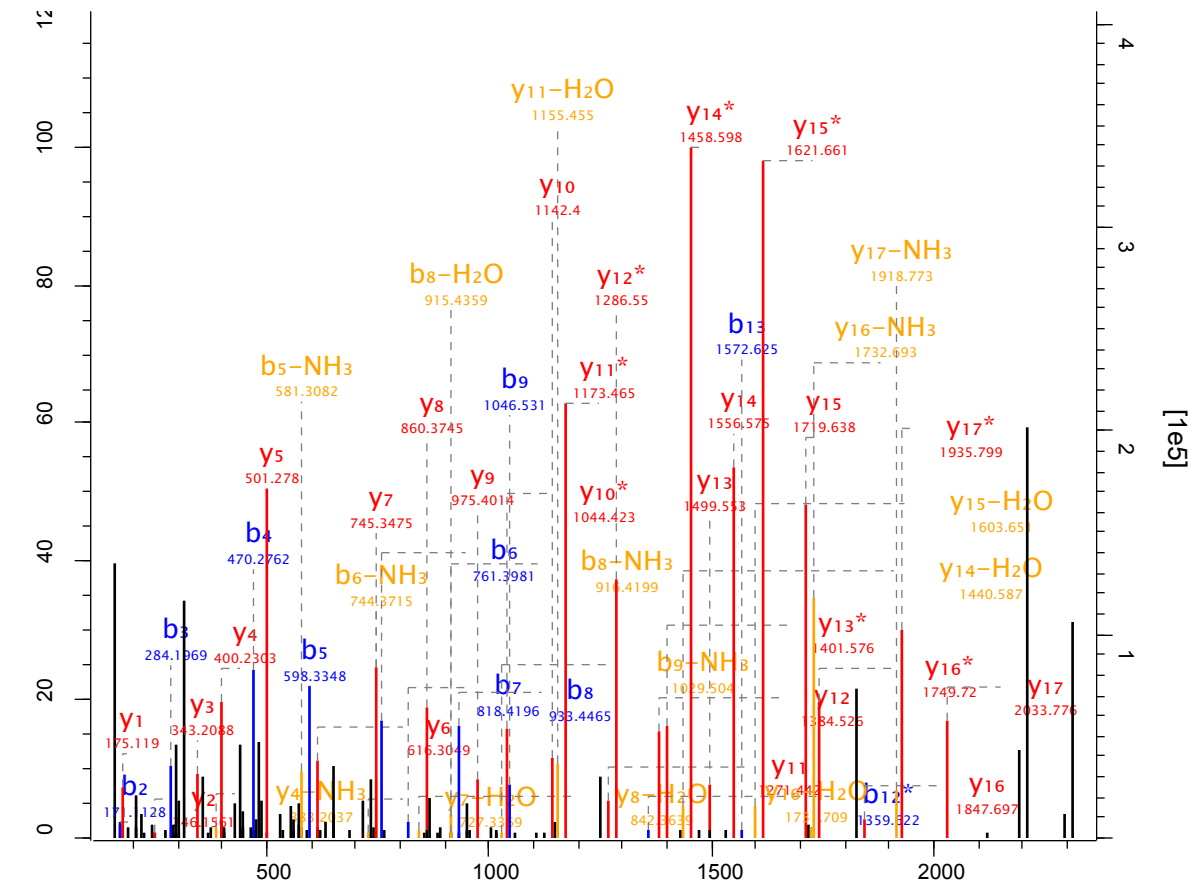
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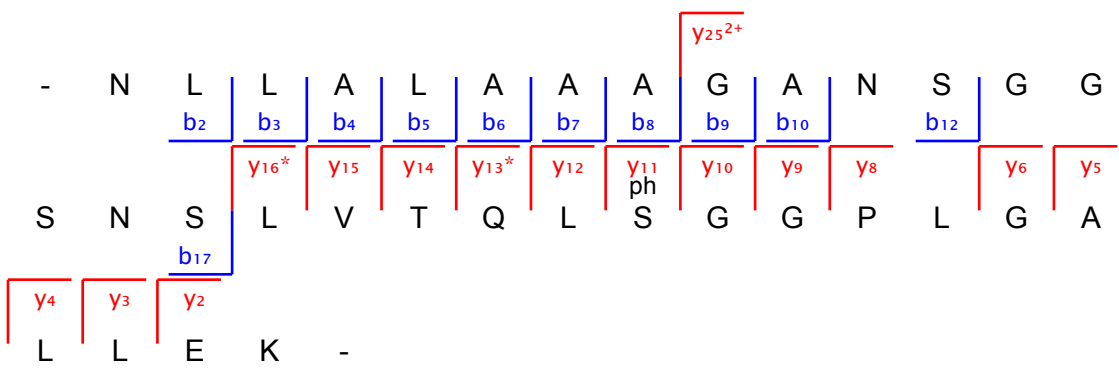
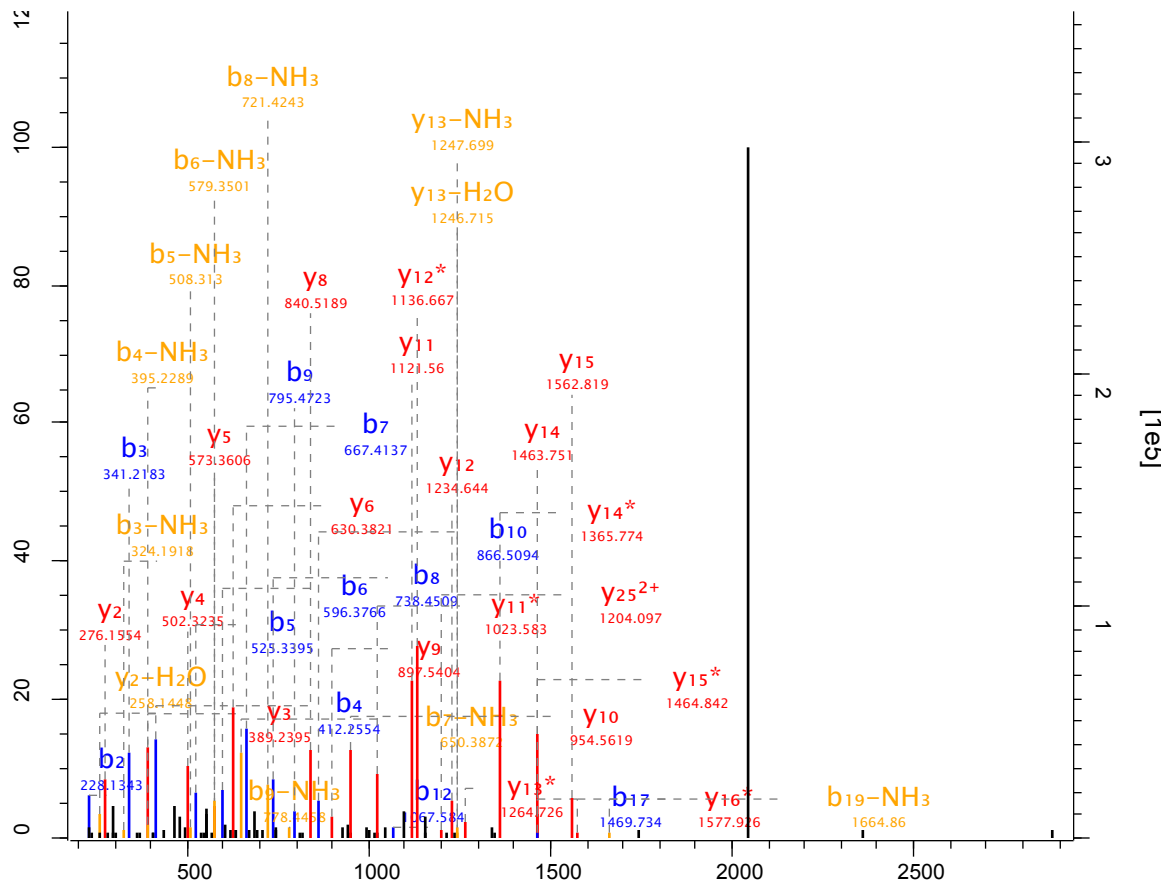
Raw file Scan Method Score m/z  
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Raw file Scan Method Score m/z  
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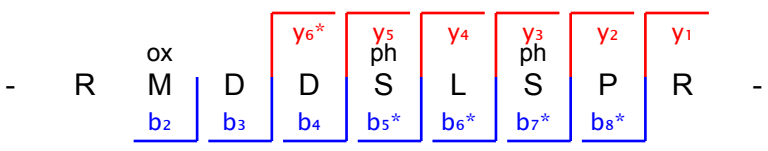
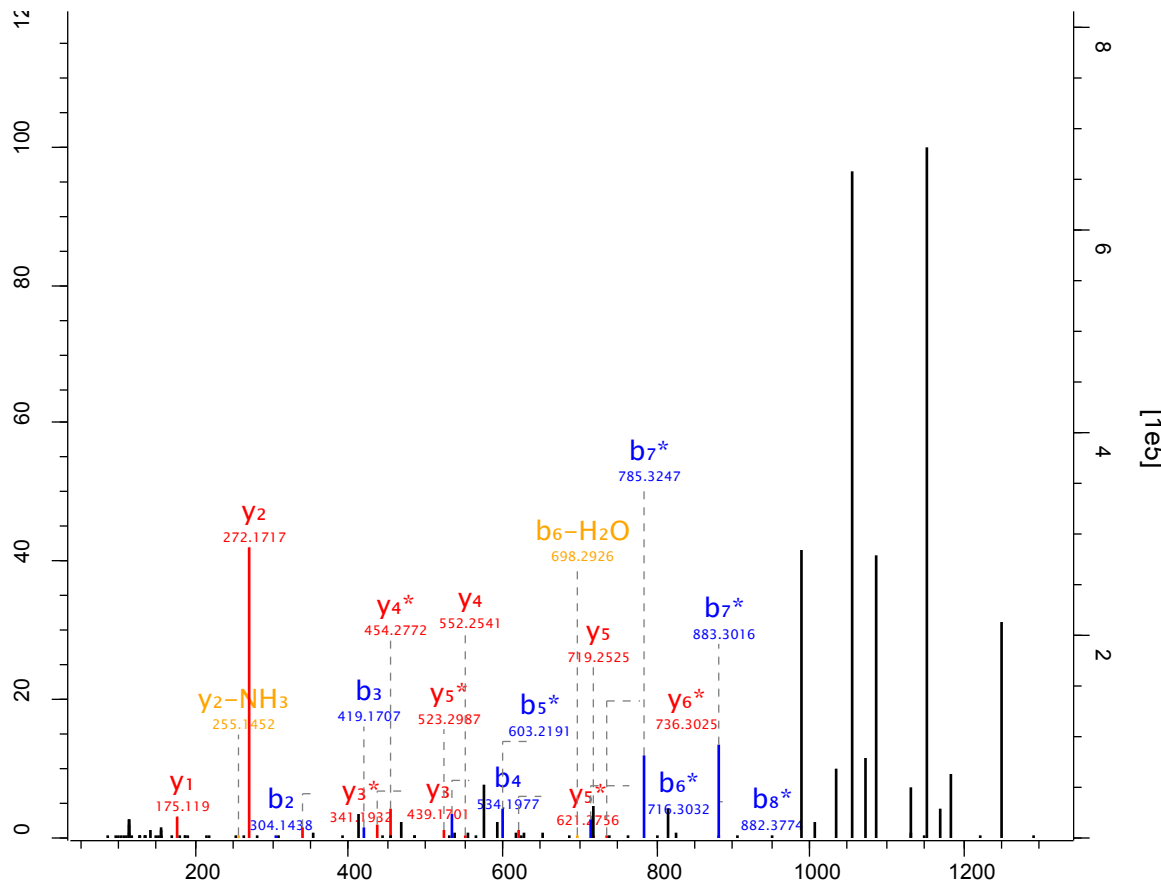


Raw file 201502\_COL14\_38\_45 Scan 41569 Method FTMS; HCD Score 119.23 m/z 1049.22

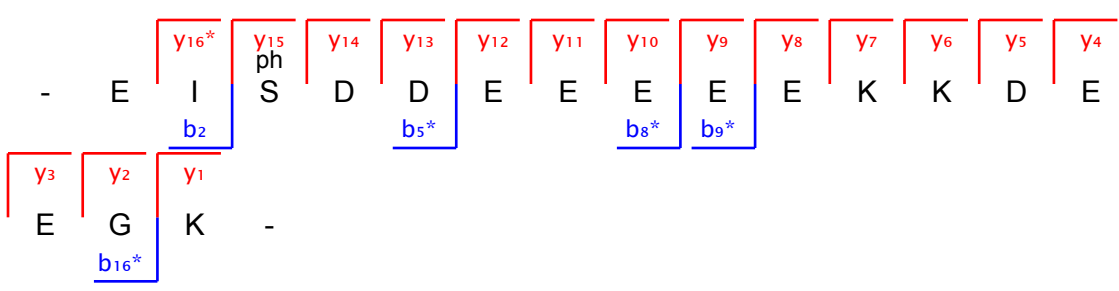
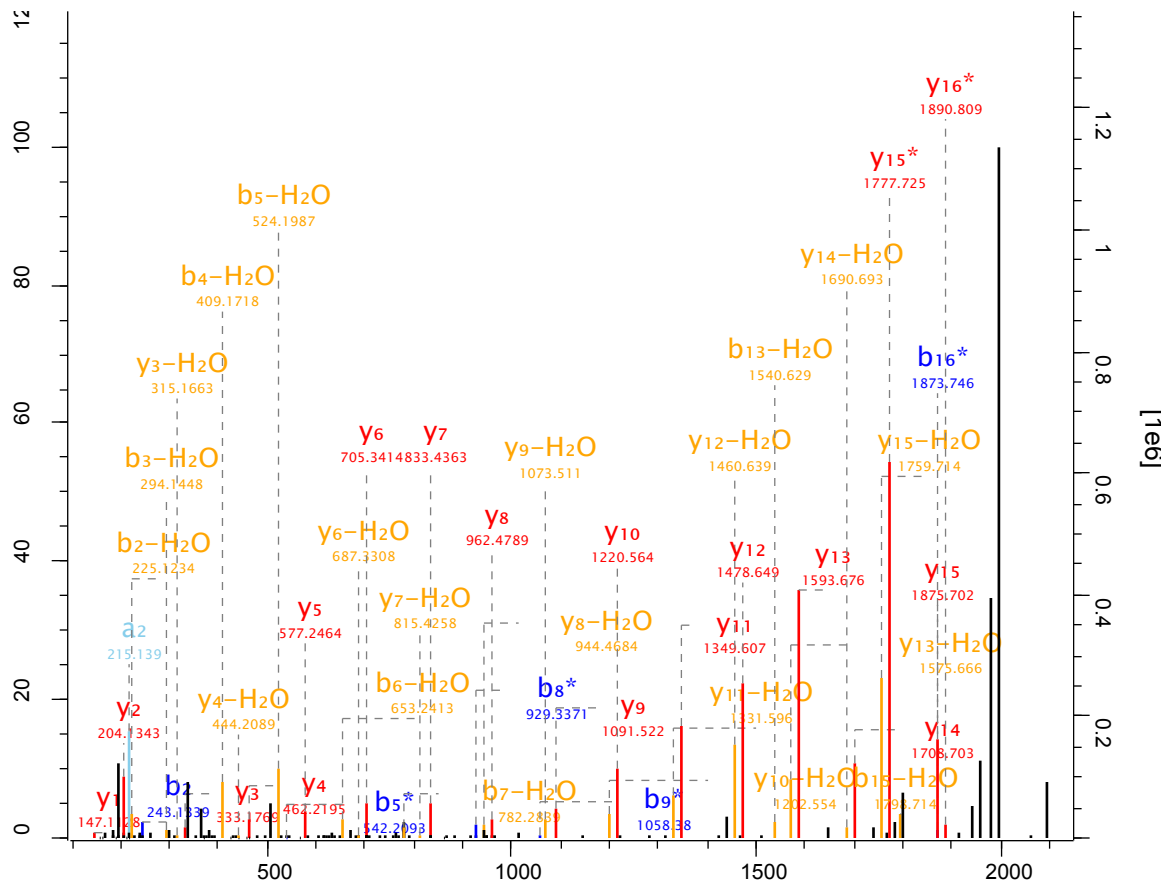




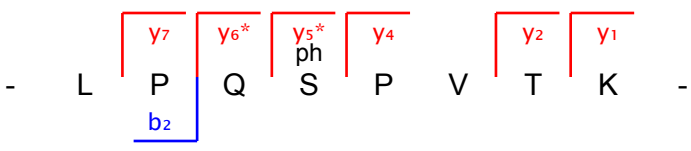
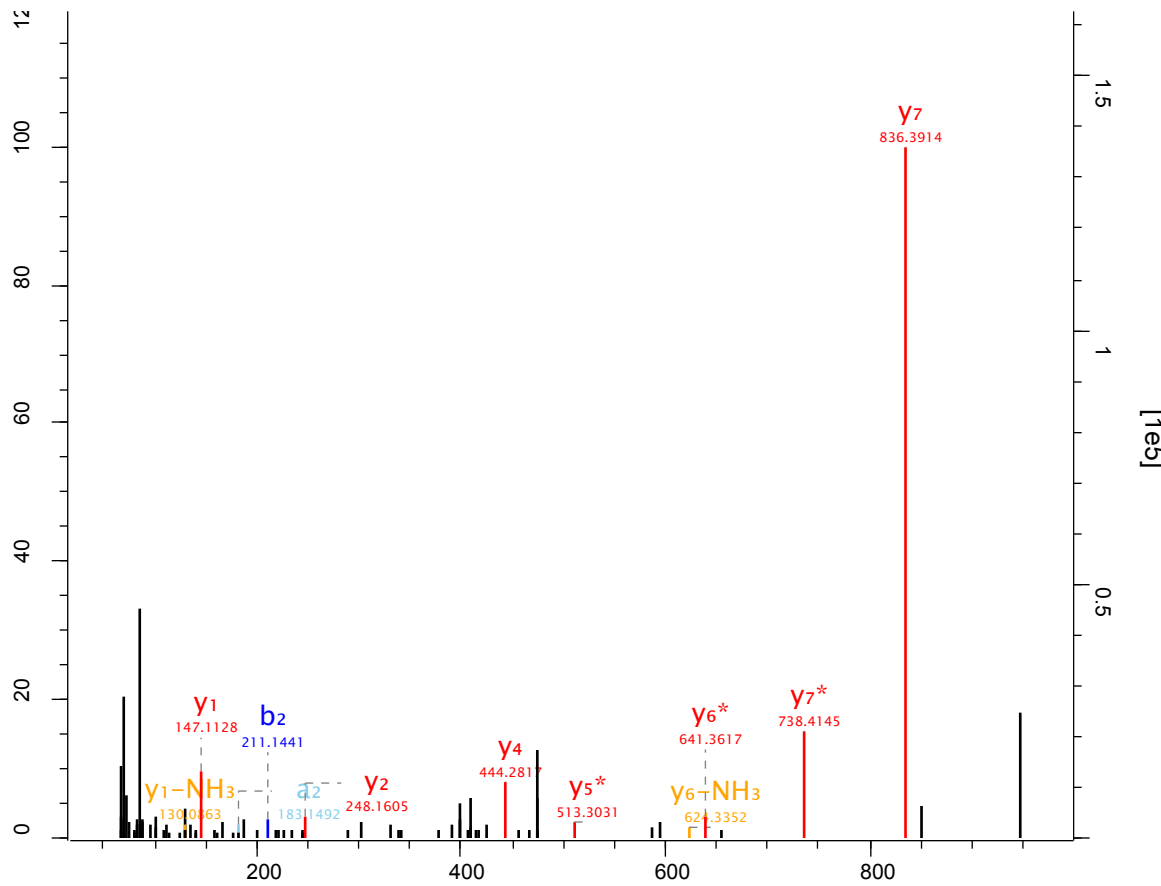
Raw file Scan Method Score m/z  
 201502\_COL14\_38\_45 4199 FTMS; HCD 78.51 626.72



Raw file 201502\_COL14\_38\_45 Scan 4363 Method FTMS; HCD Score 158.44 m/z 706.95



Raw file	Scan	Method	Score	m/z
201502_COL14_38_45	4493	FTMS; HCD	48.98	475.24



Raw file

Scan Method

Score

m/z

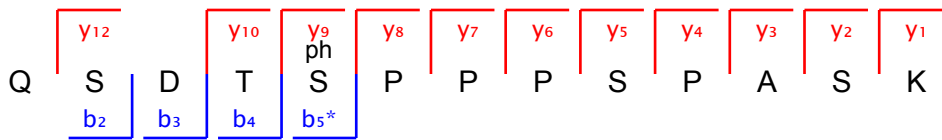
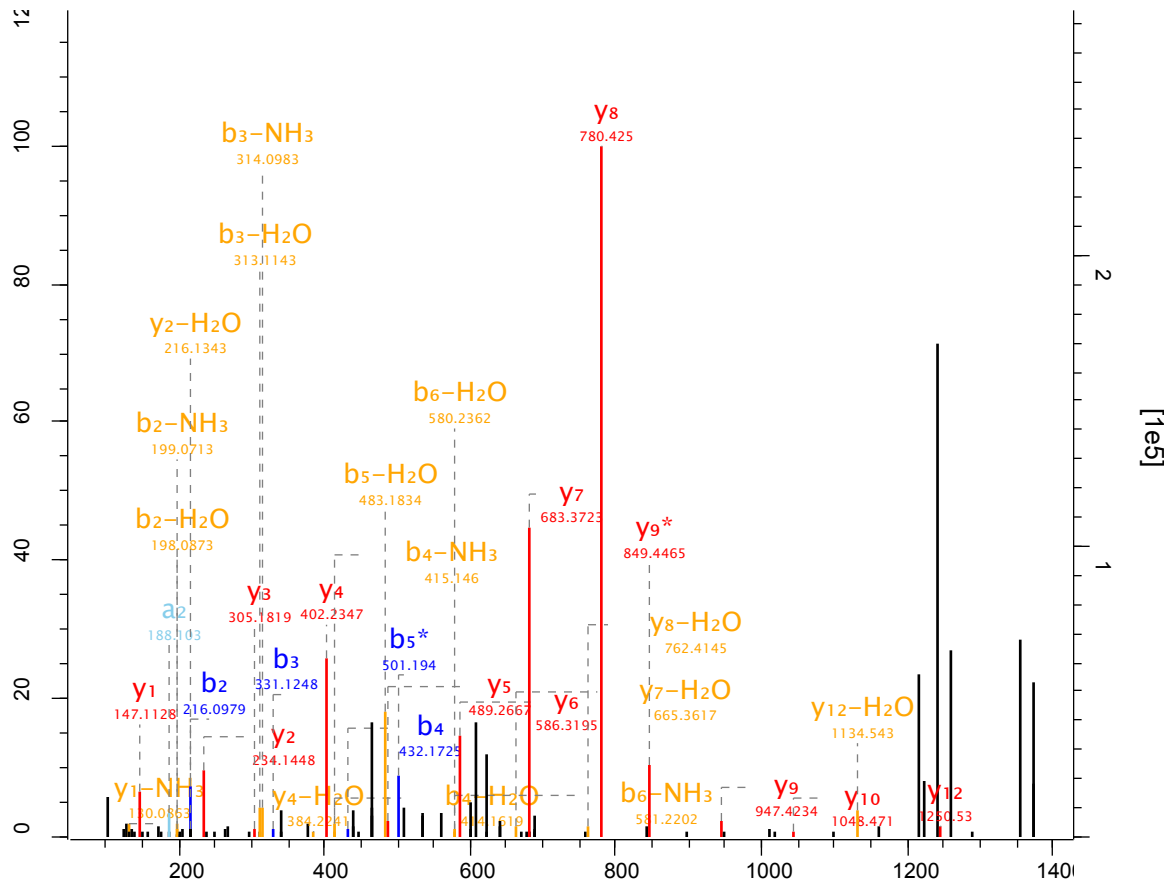
201502\_COL14\_38\_45

4519

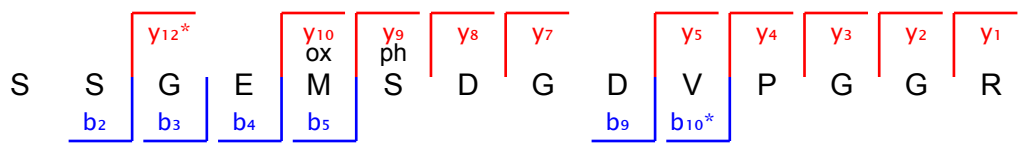
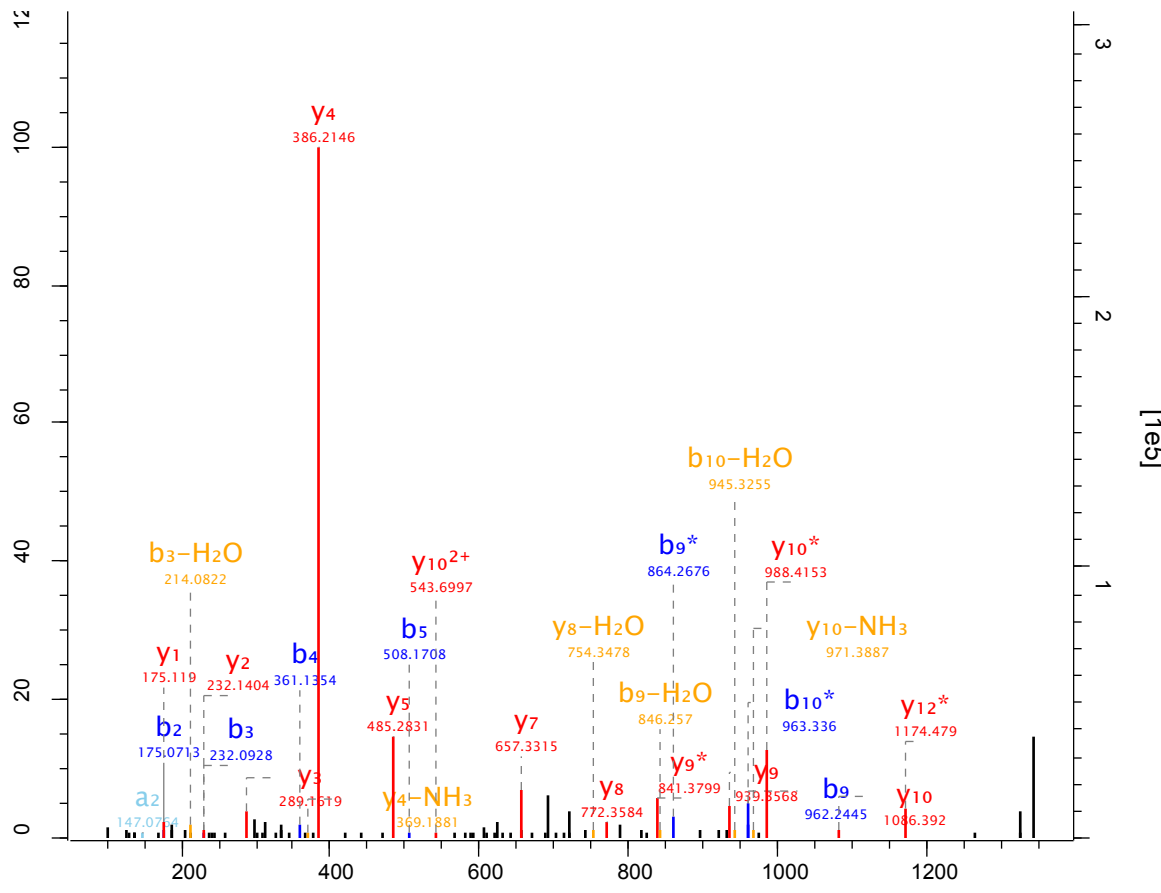
FTMS; HCD

103.04

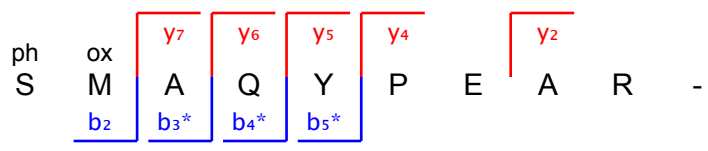
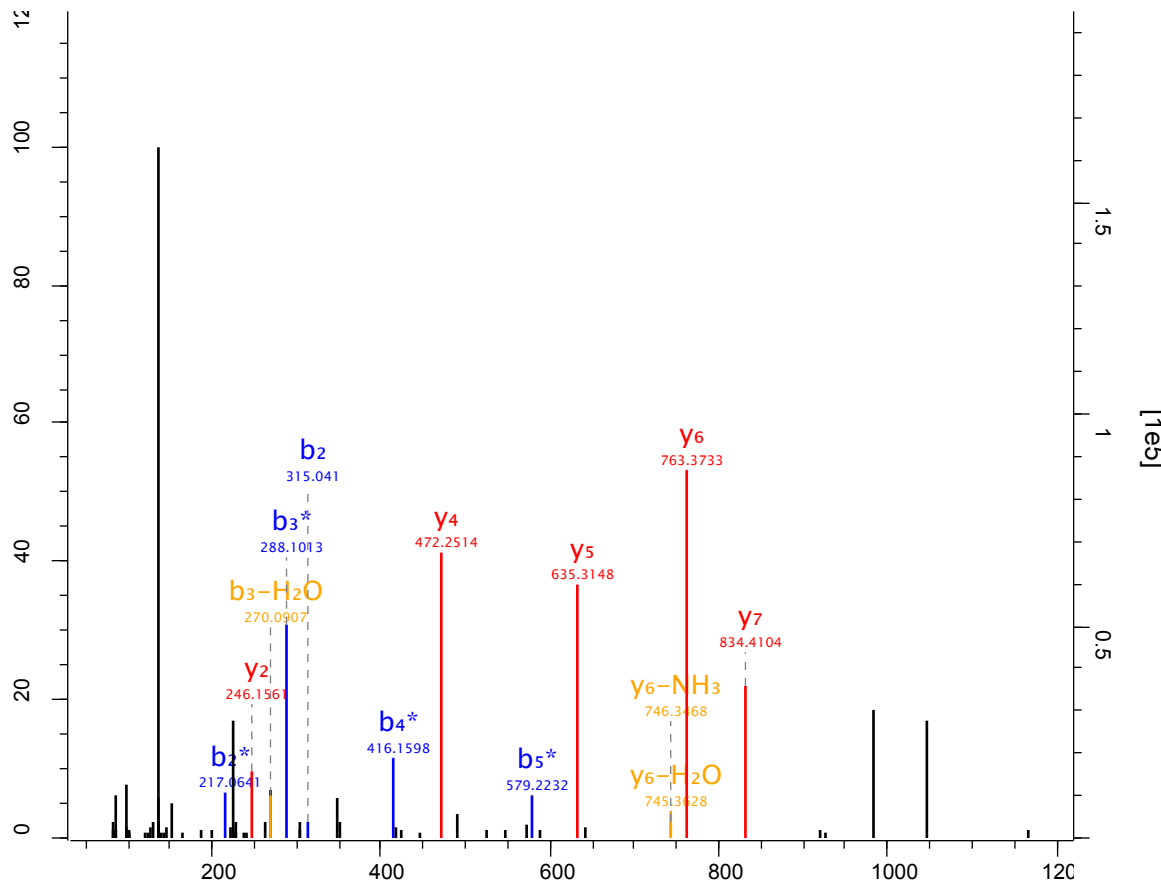
690.3



Raw file 201502\_COL14\_38\_45 Scan 4564 Method FTMS; HCD Score 106.35 m/z 723.76



Raw file Scan Method Score m/z  
 201502\_COL14\_38\_45 4590 FTMS; HCD 57.16 574.73



Raw file

Scan Method

Score

m/z

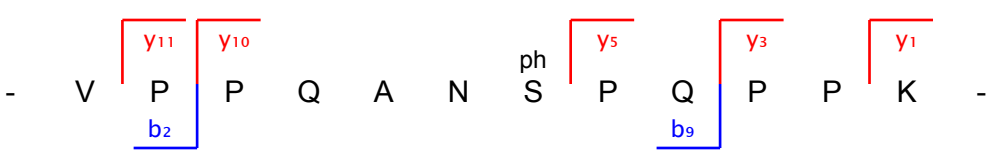
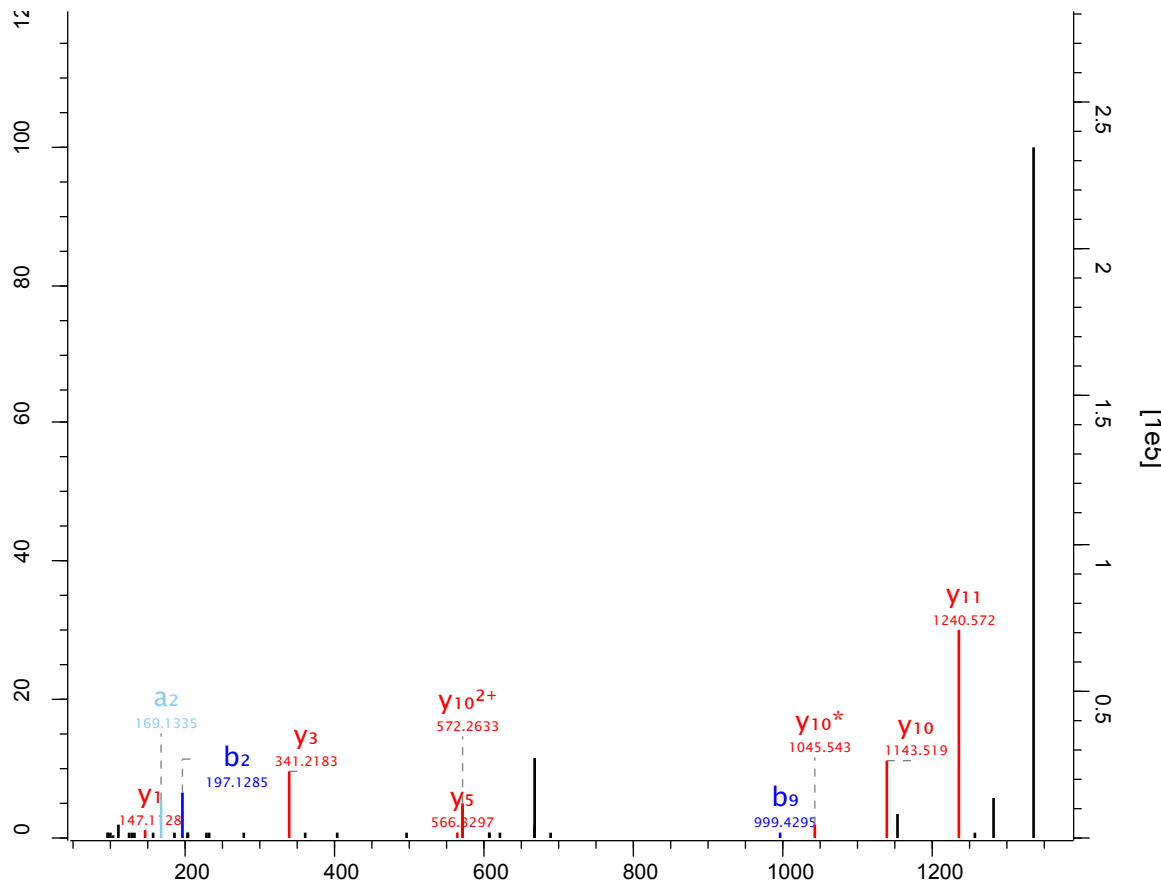
201502\_COL14\_38\_45

4674

FTMS; HCD

43.68

670.32



Raw file

Scan Method

Score

m/z

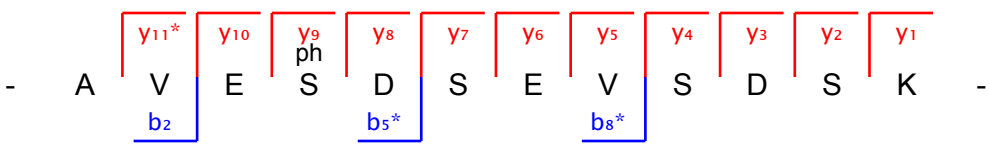
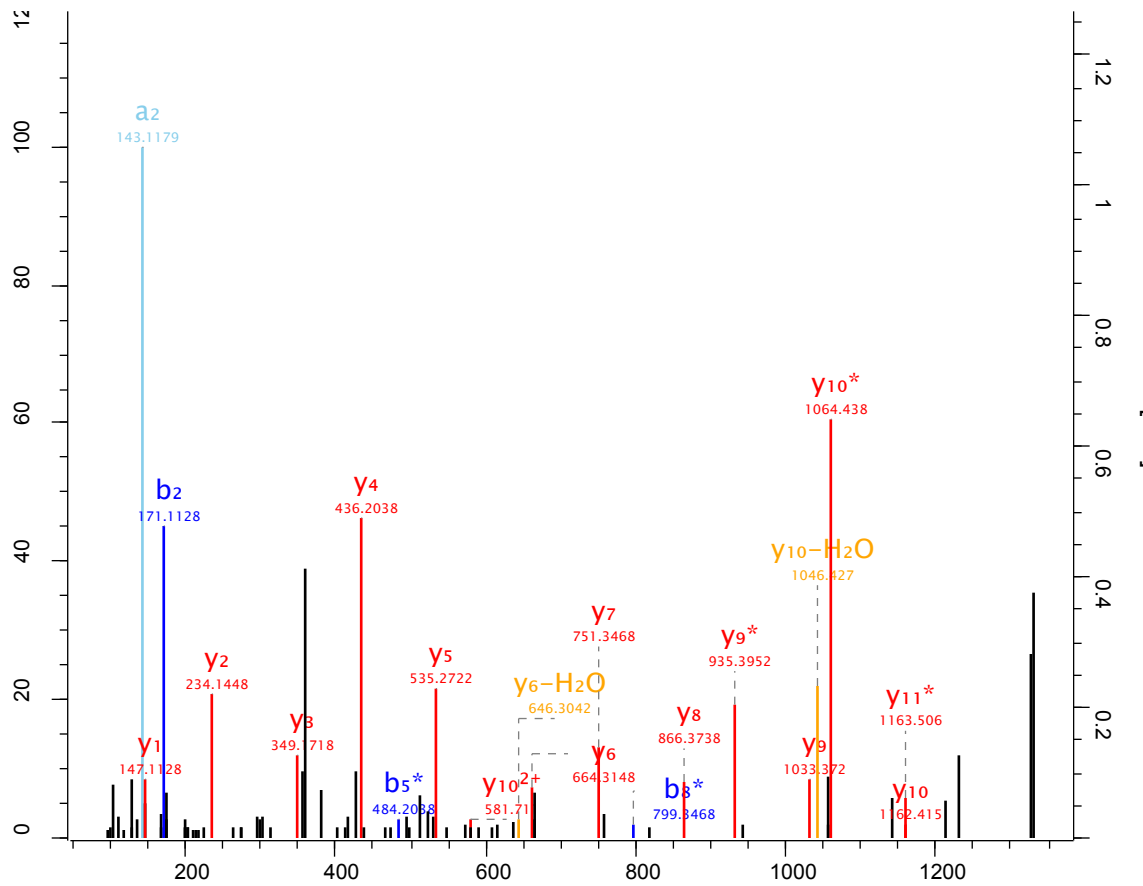
201502\_COL14\_38\_45

4705

FTMS; HCD

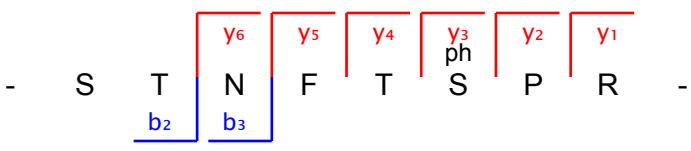
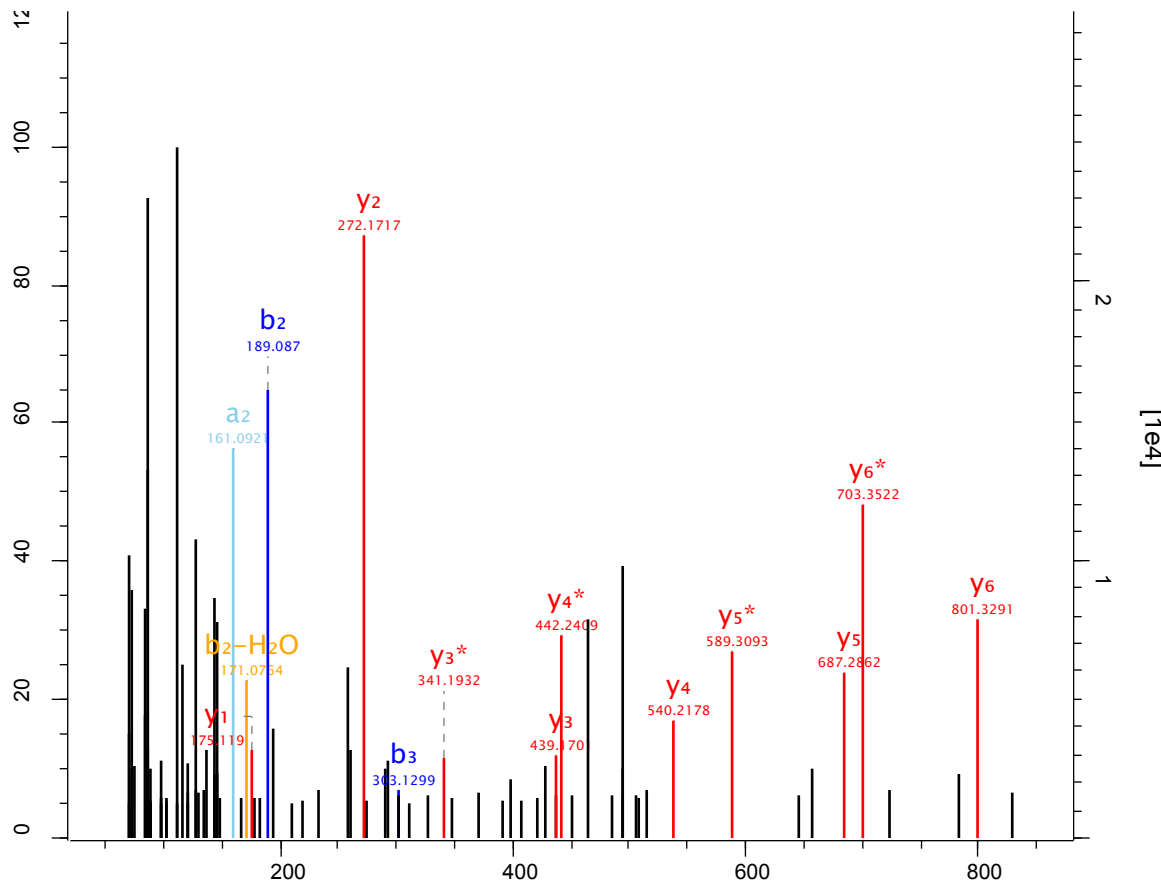
103.79

666.76





Raw file	Scan	Method	Score	m/z
201502_COL14_38_45	4839	FTMS; HCD	77.06	495.21



Raw file

Scan

Score

m/z

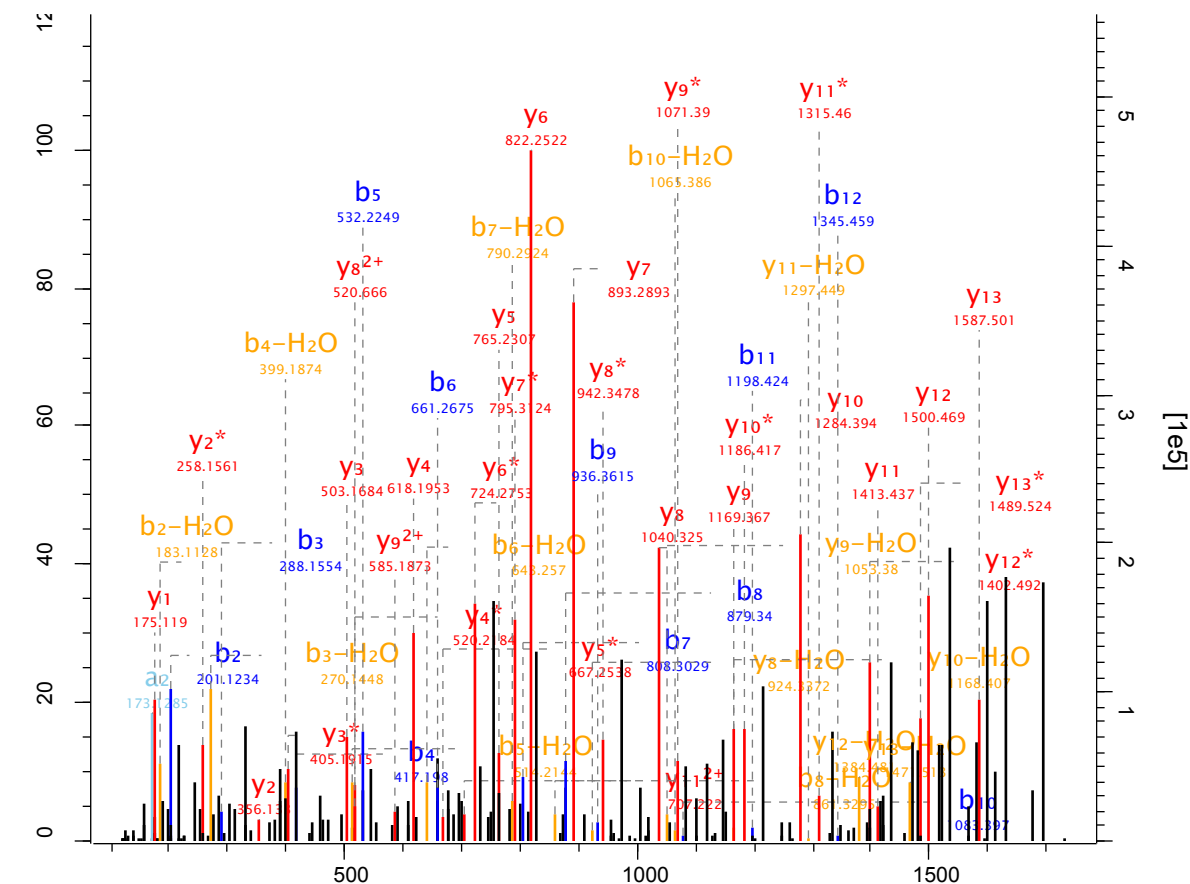
201502\_COL14\_38\_45

4982

FTMS; HCD

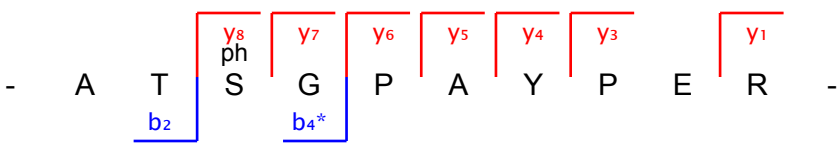
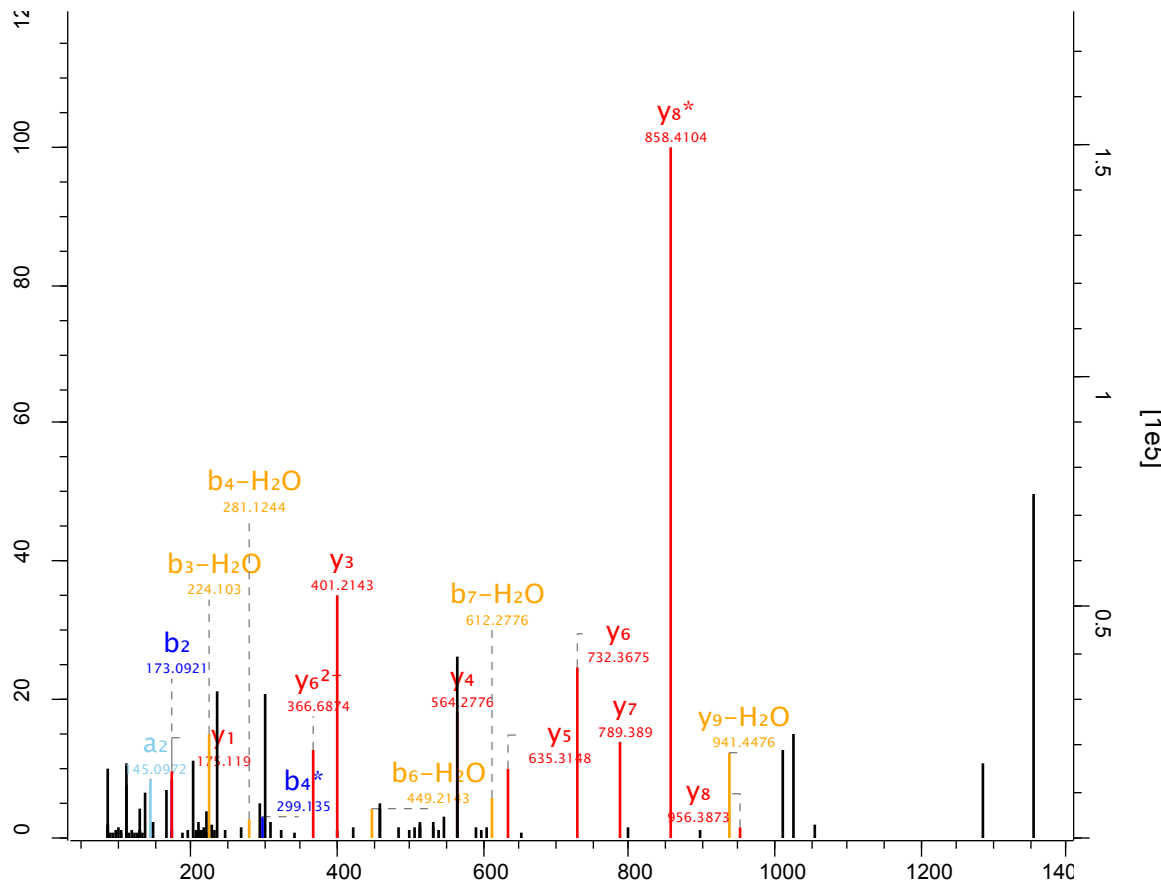
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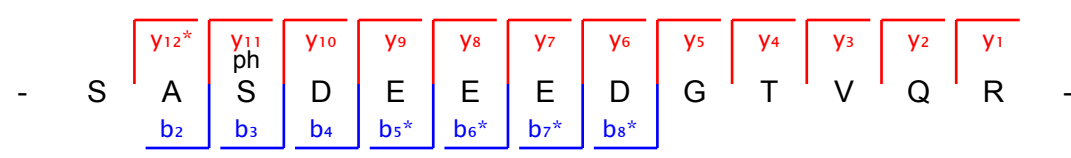
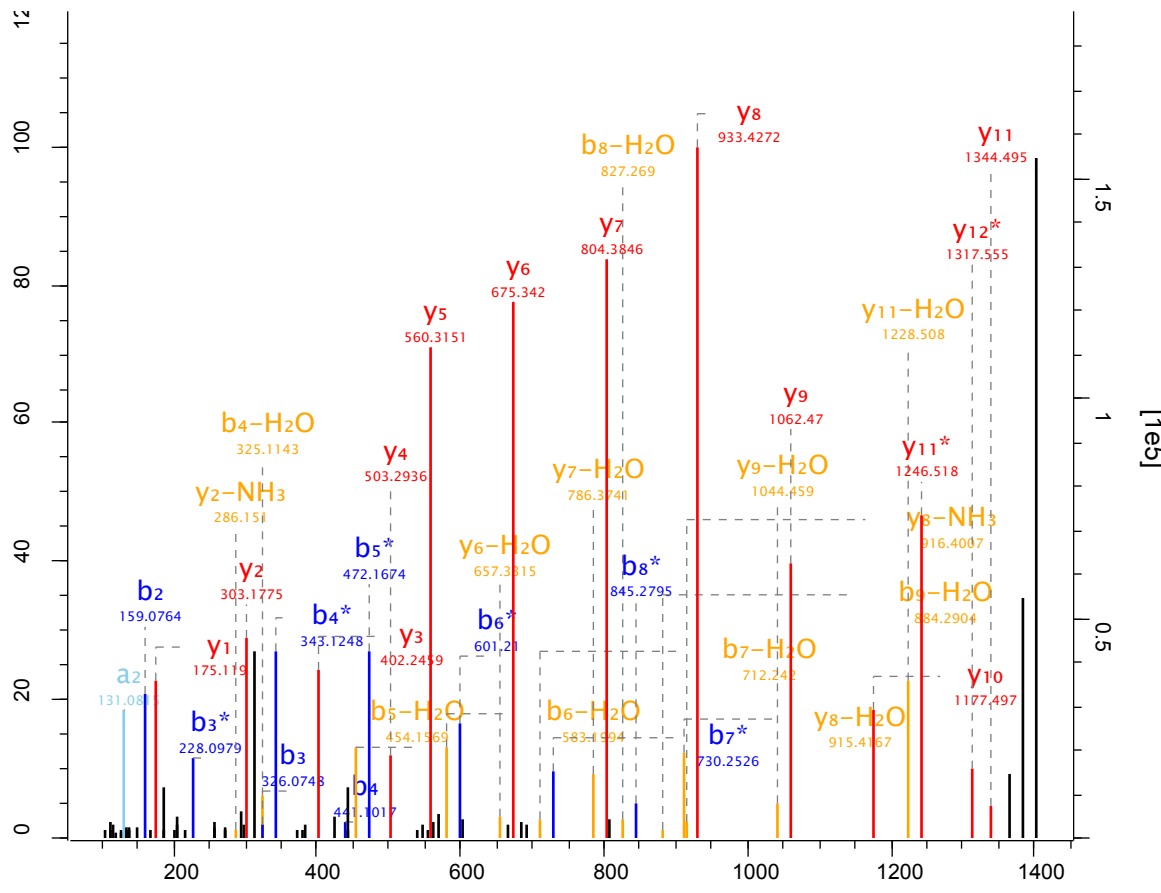
850.8



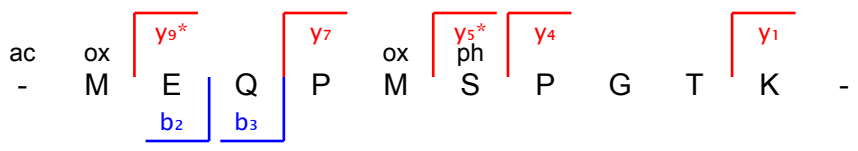
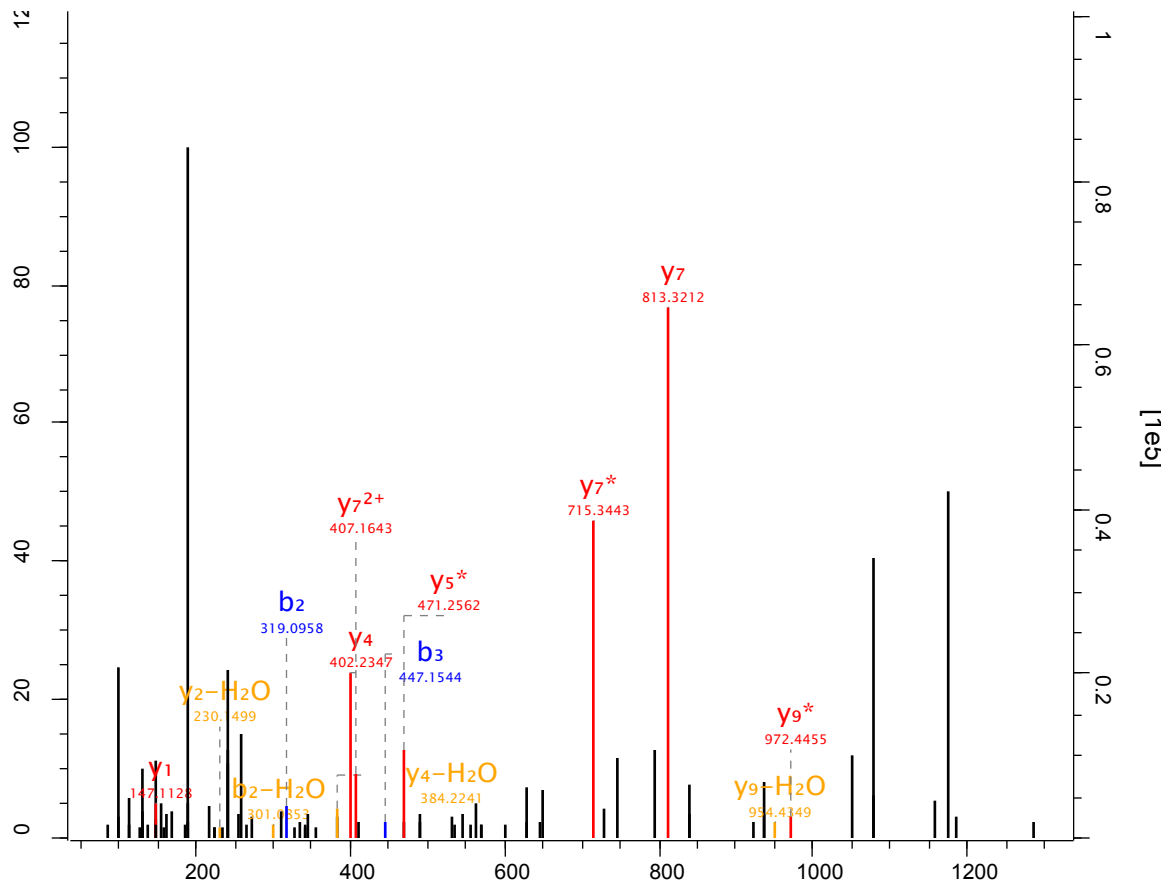
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I	S	S	E	D	E	M	A	G	M	D	M	T	R
	b <sub>2</sub>	b <sub>3</sub>	b <sub>4</sub>	b <sub>5</sub>	b <sub>6</sub>	b <sub>7</sub>	b <sub>8</sub>	b <sub>9</sub>	b <sub>10</sub>	b <sub>11</sub>	b <sub>12</sub>		

Raw file	Scan	Method	Score	m/z
201502_COL14_38_45	5268	FTMS; HCD	52.58	564.74

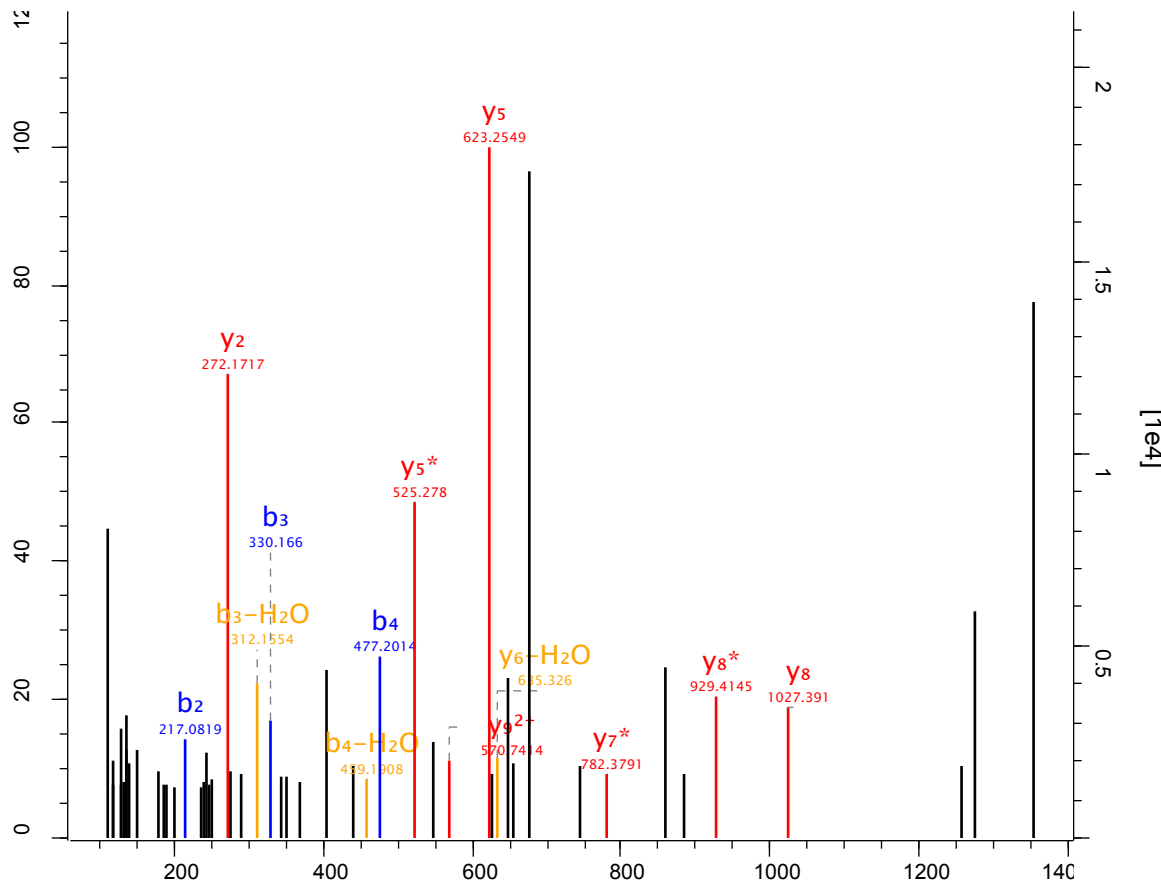




Raw file	Scan	Method	Score	m/z
201502_COL14_38_45	5493	FTMS; HCD	46.88	630.24



Raw file 201502\_COL14\_38\_45 Scan 6473 Method FTMS; HCD Score 50.9 m/z 678.78



- D T I M E Q P S S P R -

Fragmentation labels: b2, b3, b4, y9<sup>2+</sup>, y8<sup>OX</sup>, y7\*, y5, y2

Raw file

Scan Method

Score

m/z

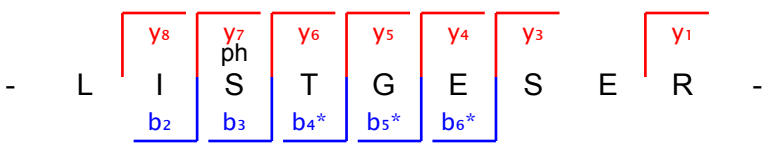
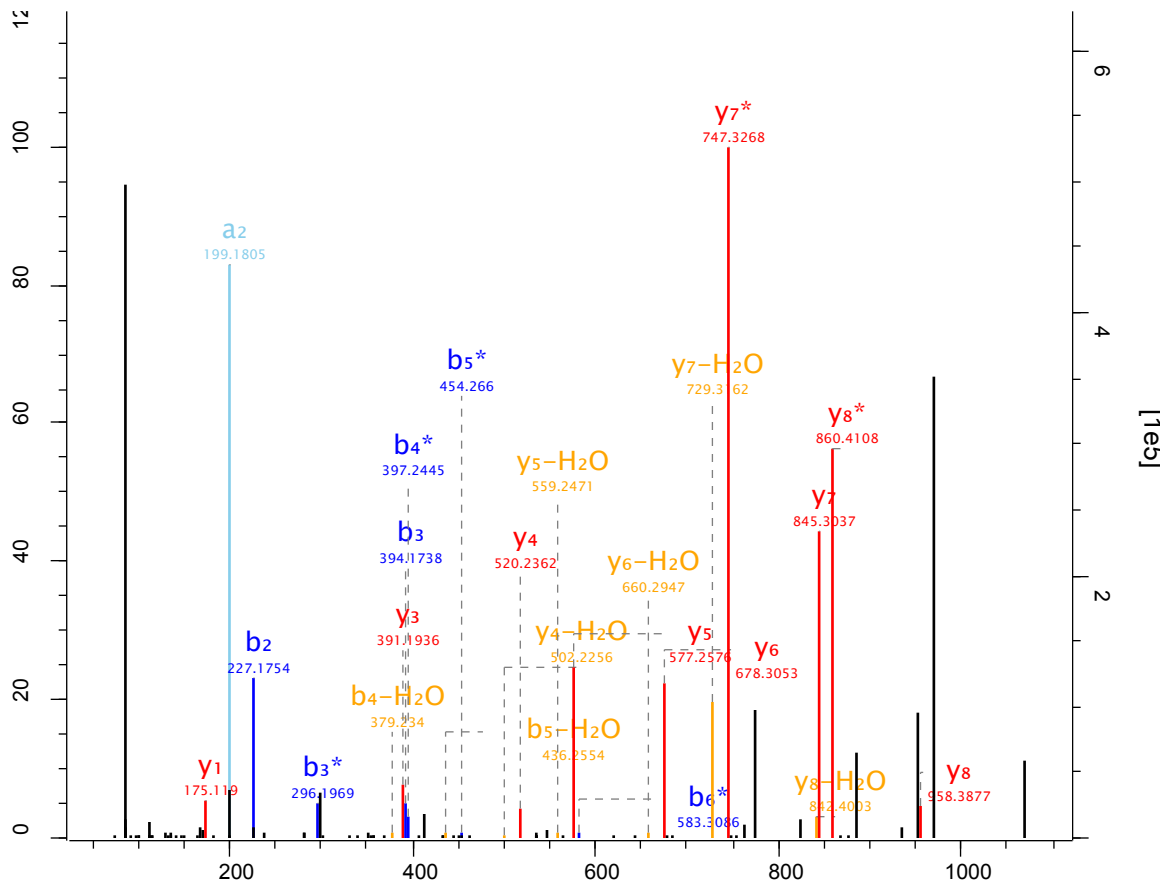
201502\_COL14\_38\_45

6516

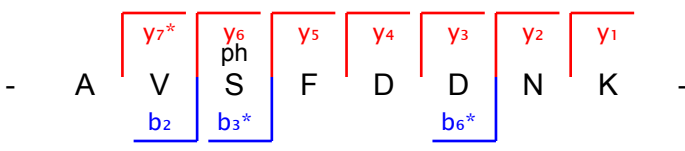
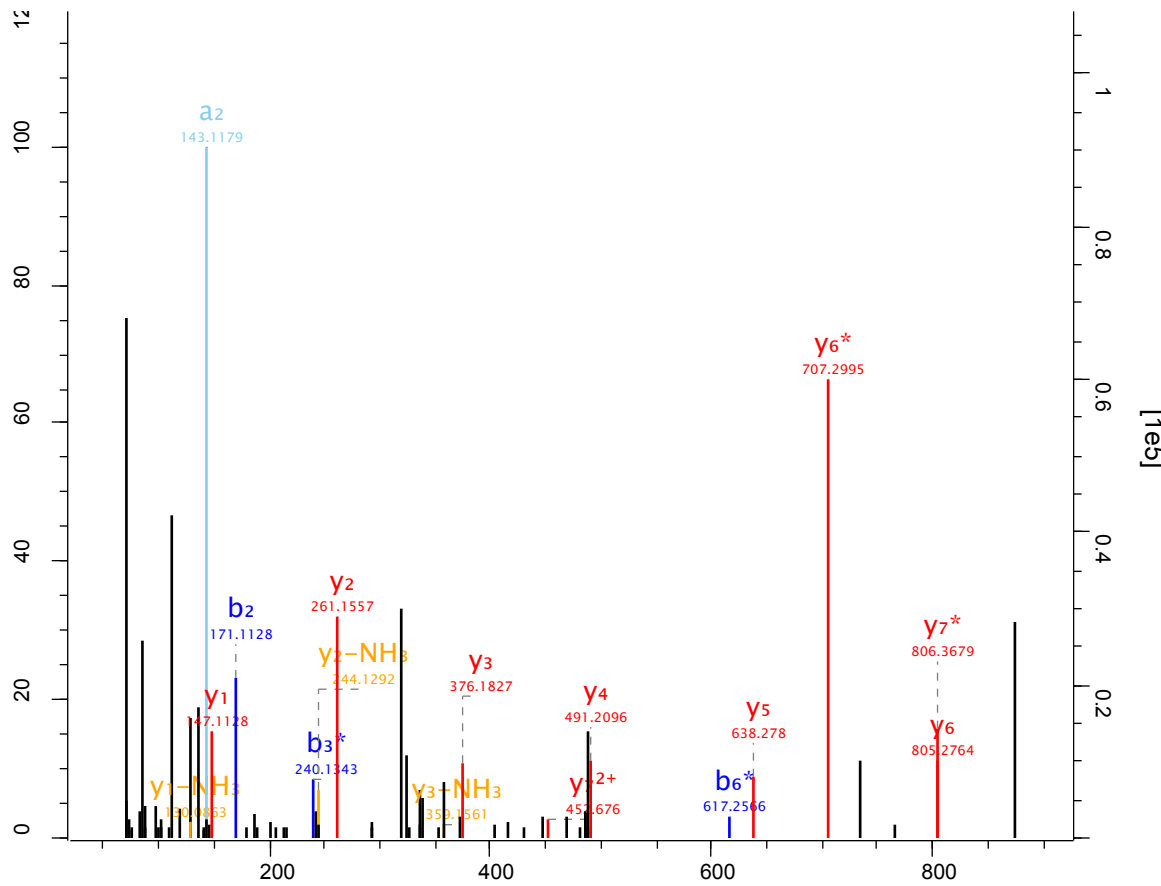
FTMS; HCD

159.94

536.24

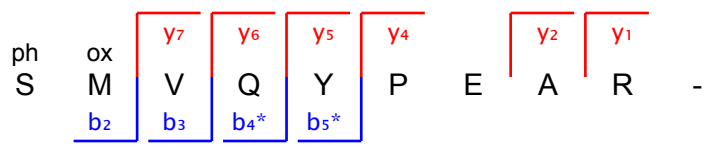
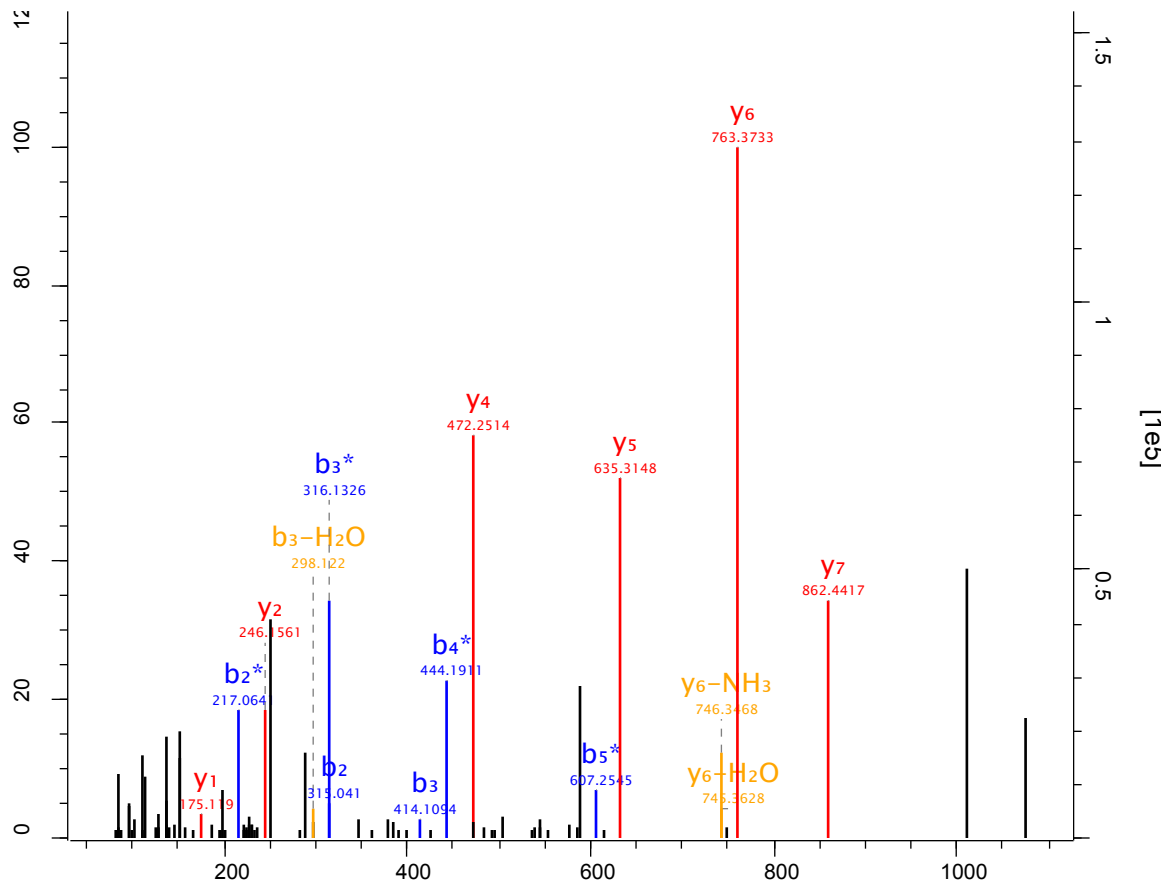


Raw file Scan Method Score m/z  
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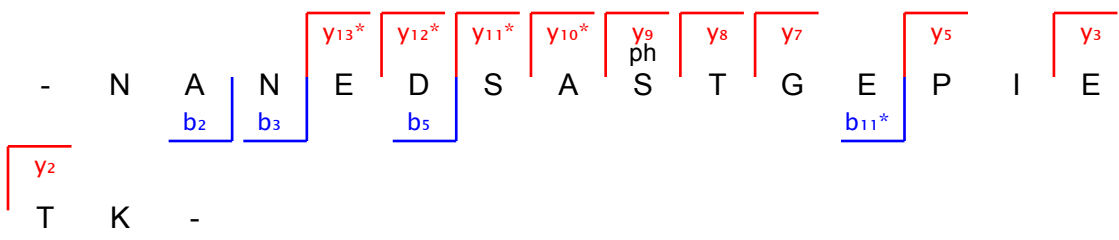
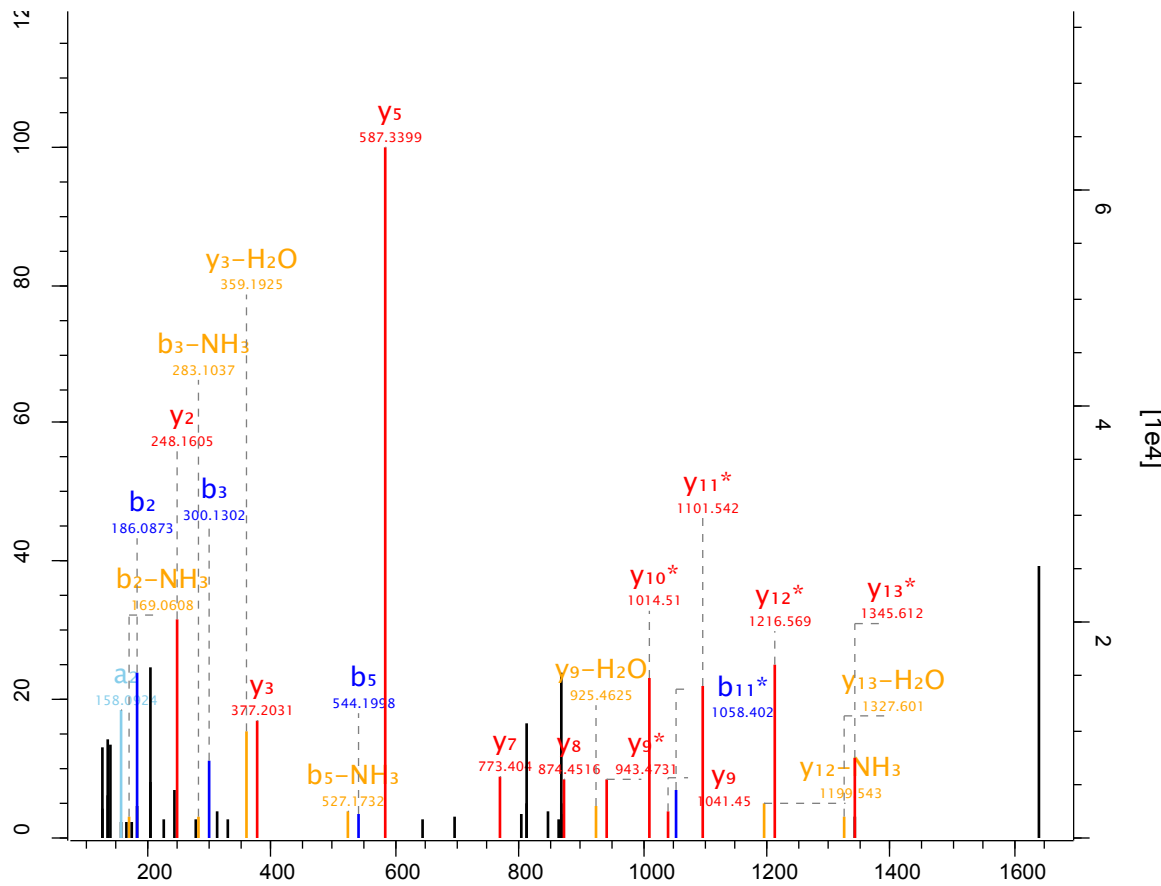


Raw file Scan Method Score m/z  
 201502\_COL14\_38\_45 6885 FTMS; HCD 84.48 588.74

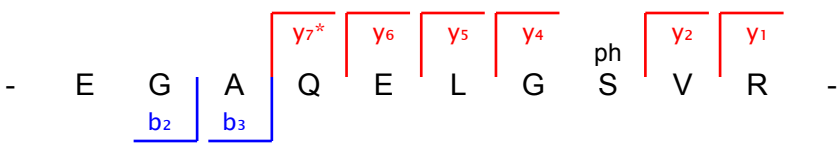
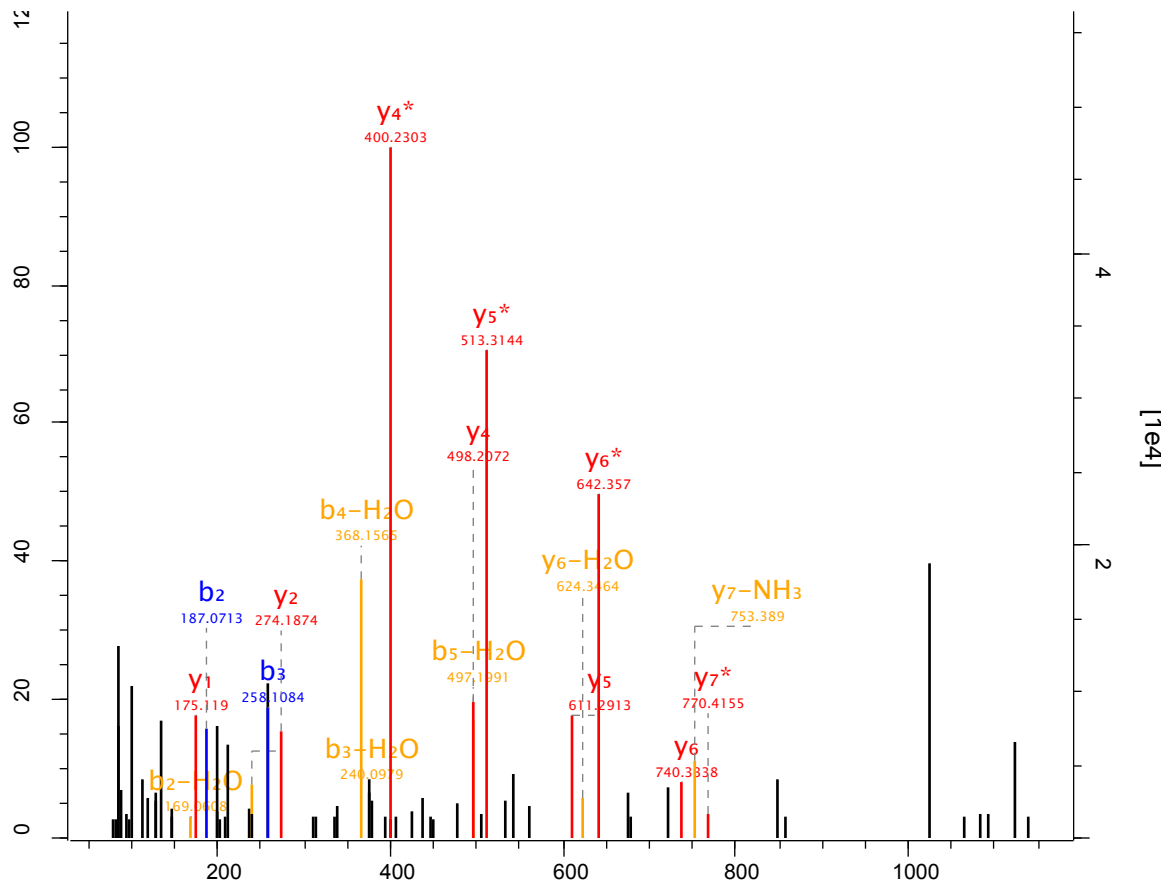




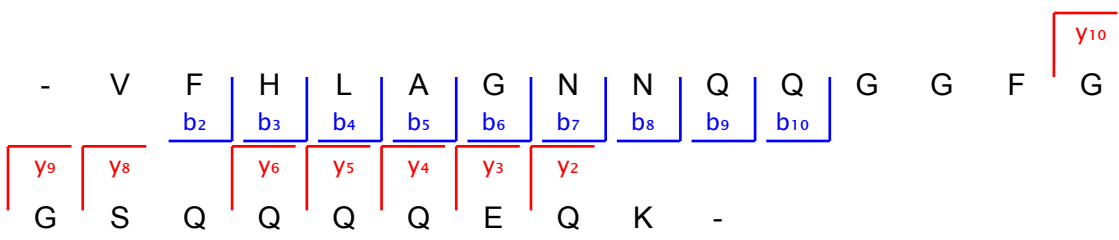
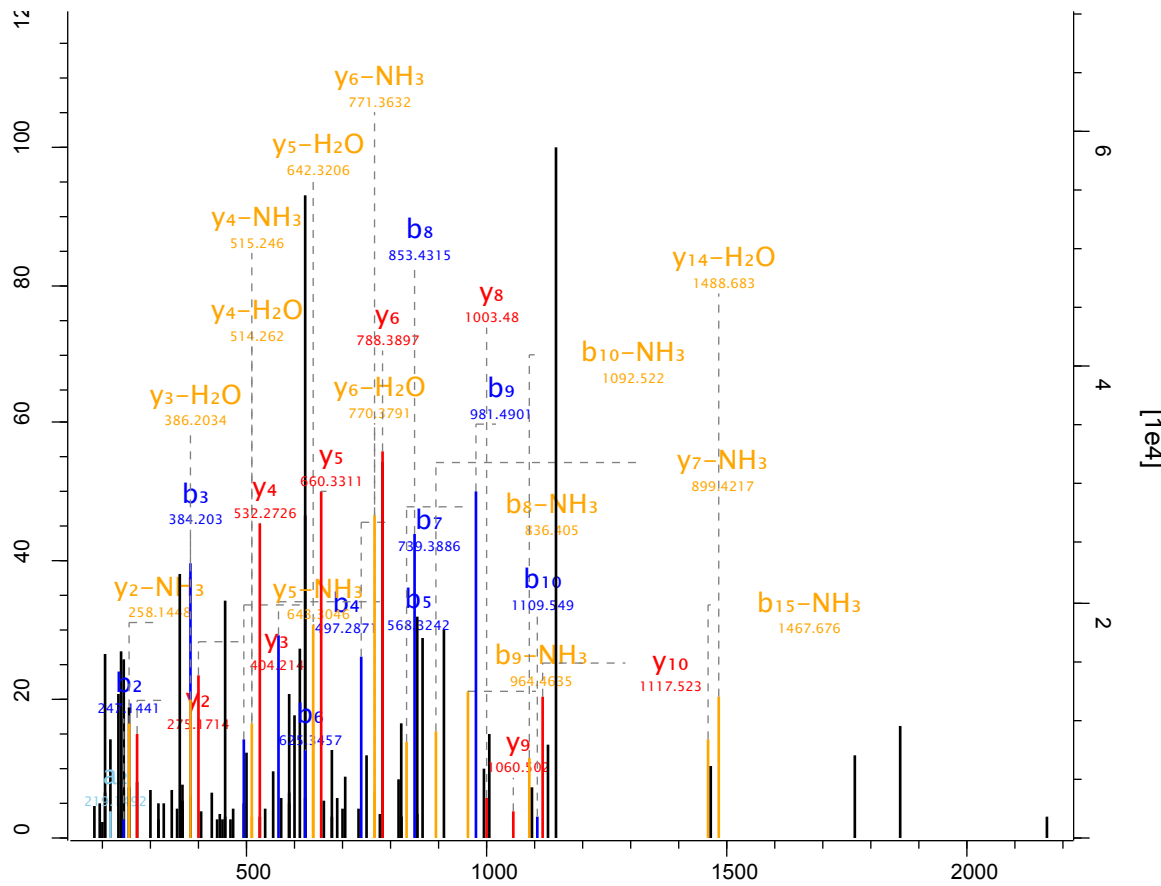
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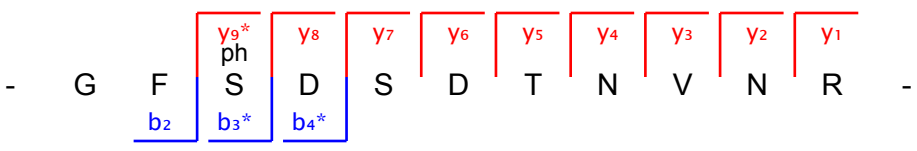
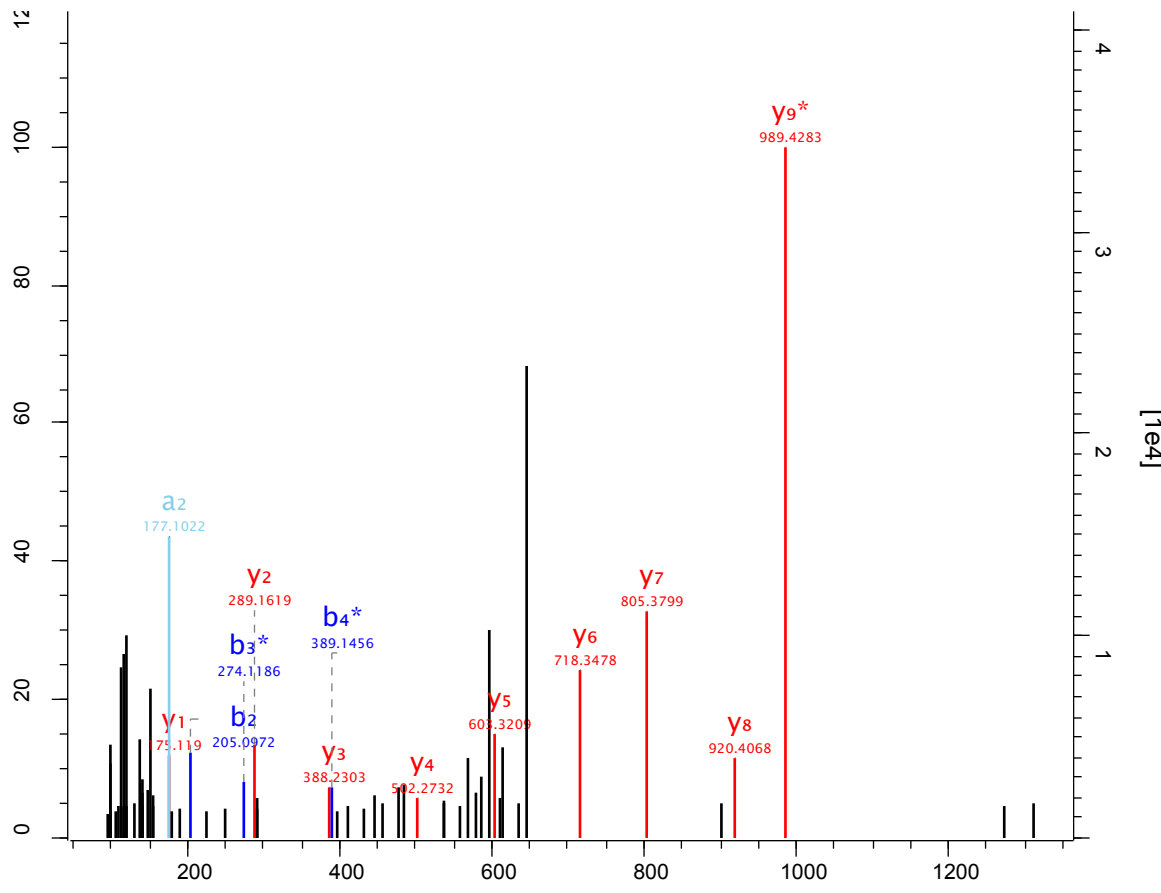
Raw file Scan Method Score m/z  
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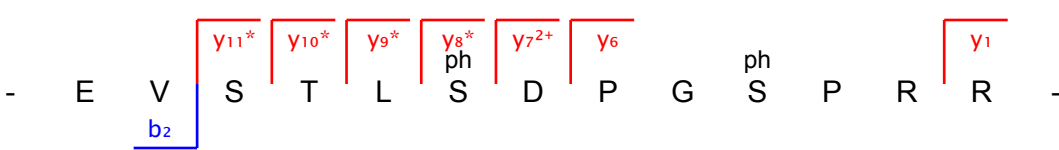
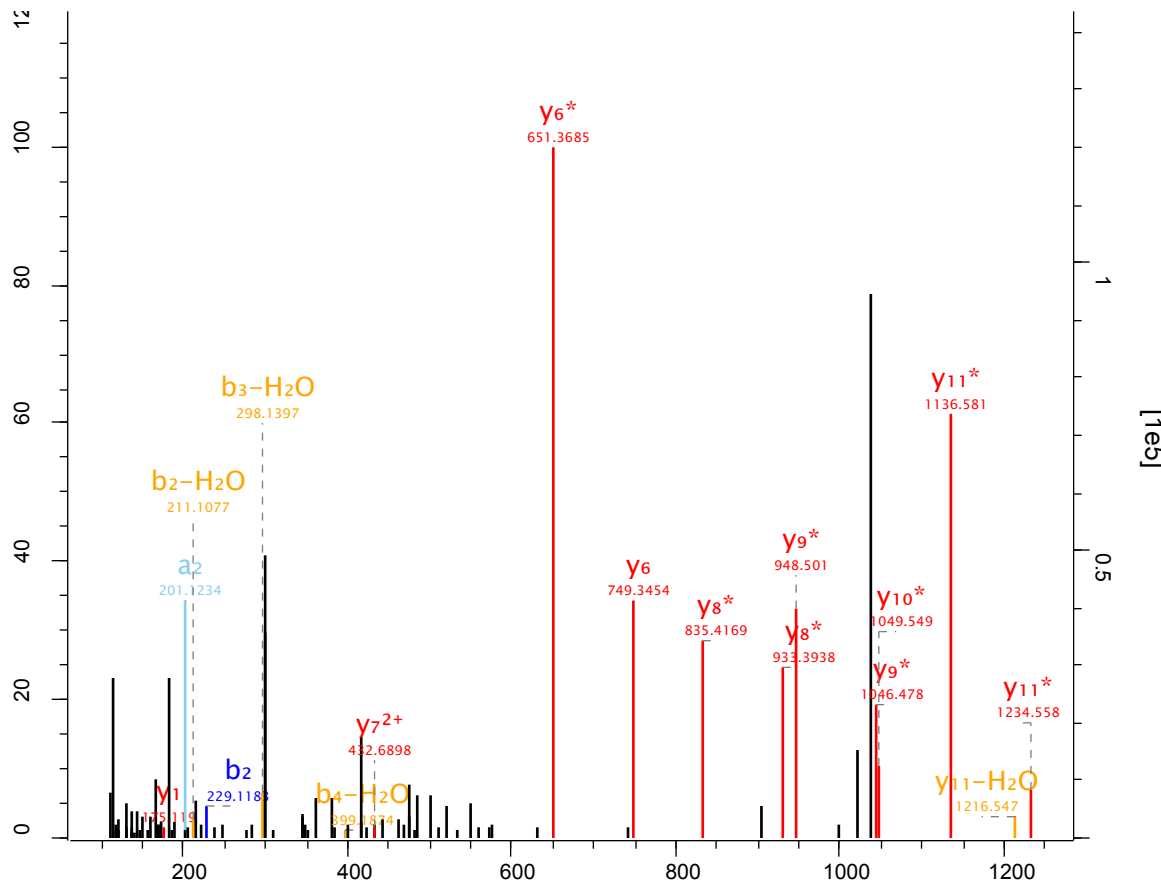
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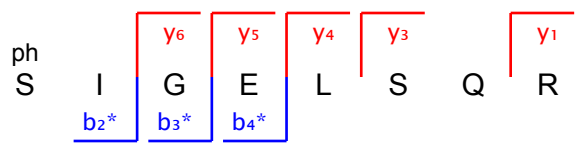
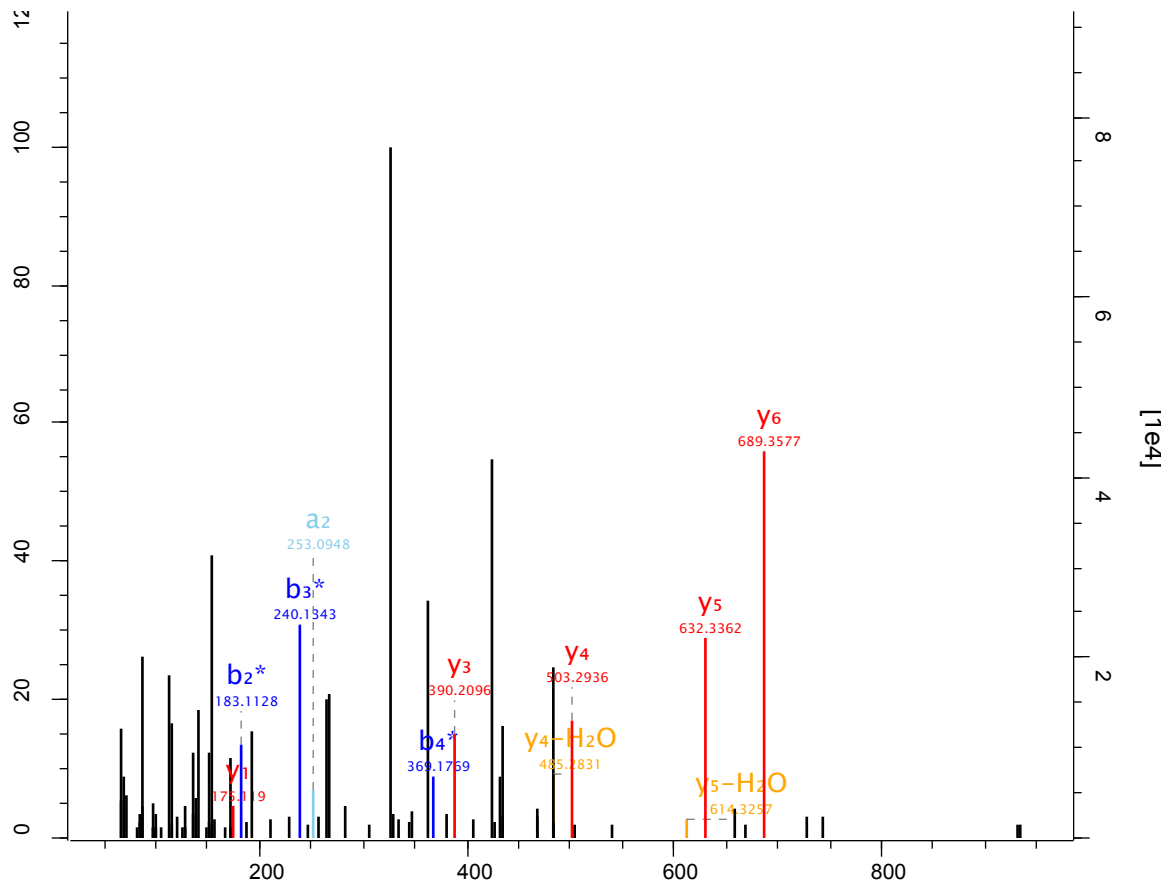
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Raw file Scan Method Score m/z  
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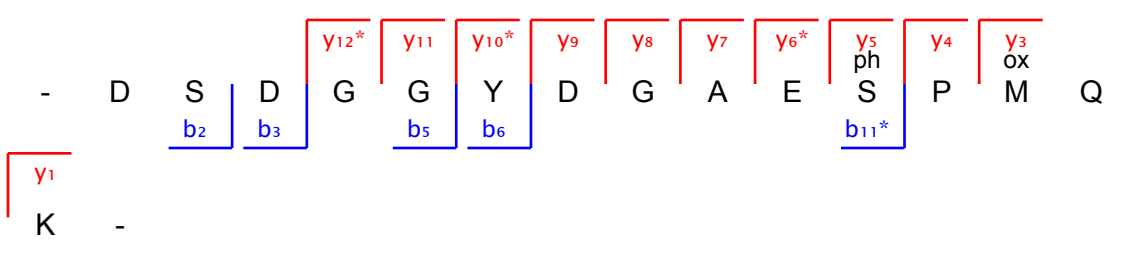
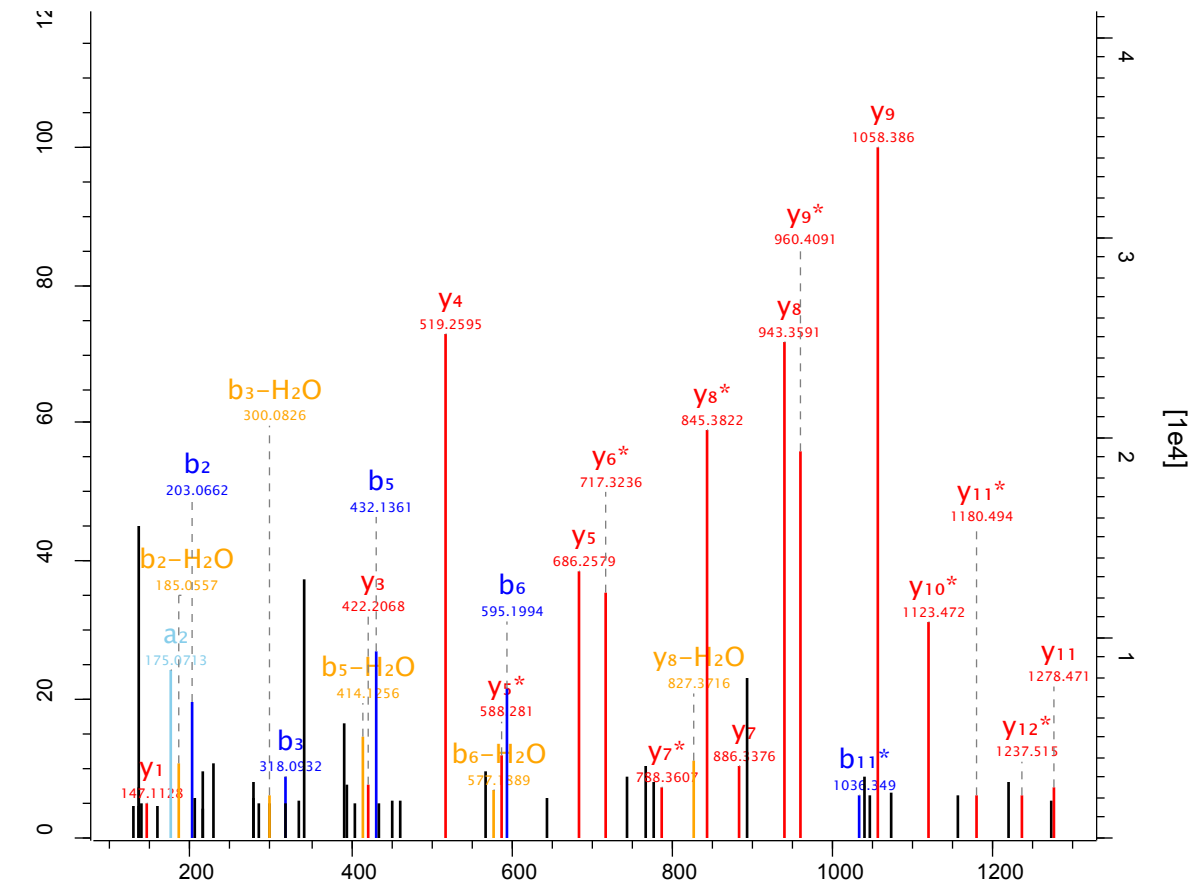


Raw file	Scan	Method	Score	m/z
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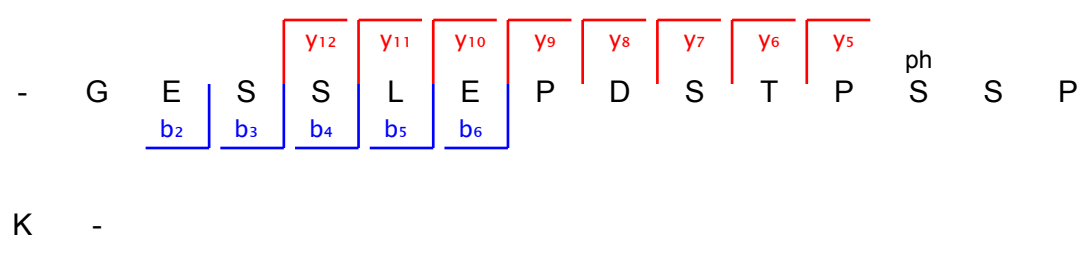
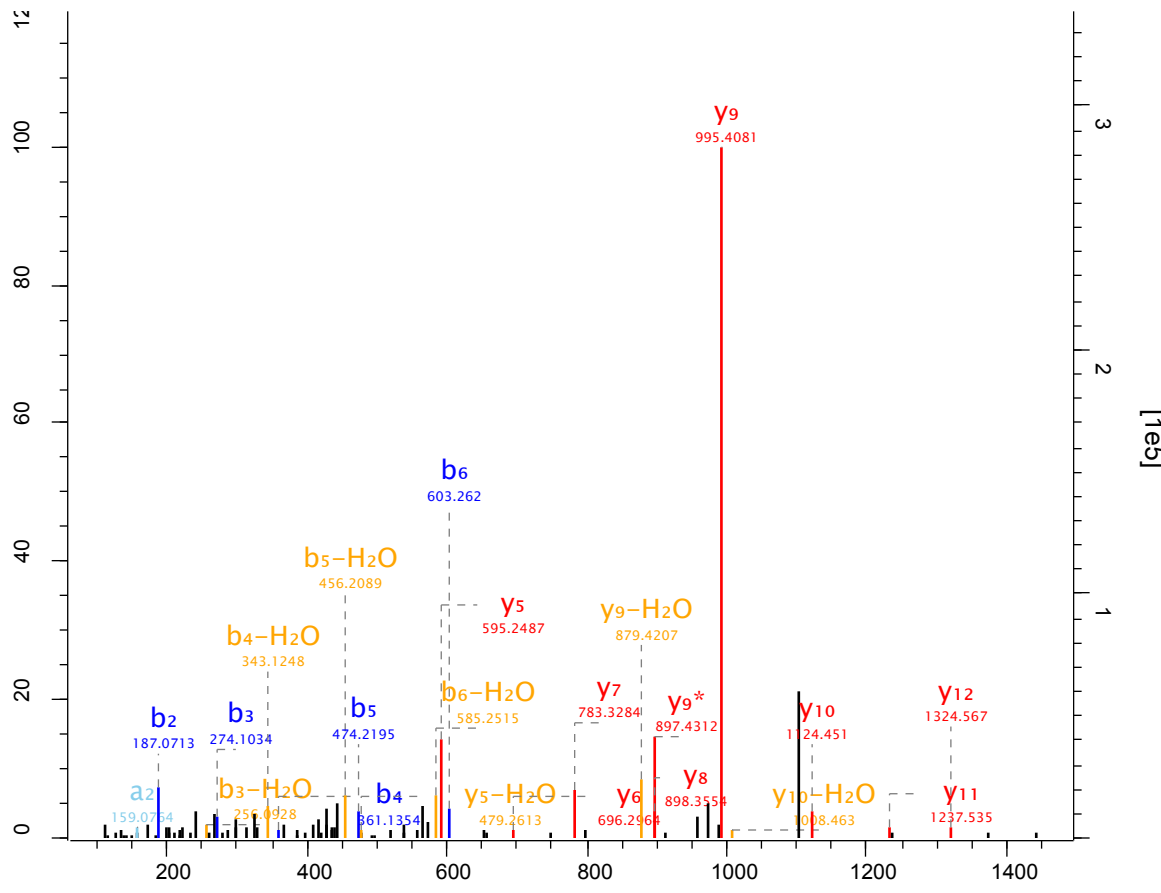




Raw file 201502\_COL14\_38\_45 Scan 8428 Method FTMS; HCD Score 113.86 m/z 827.29

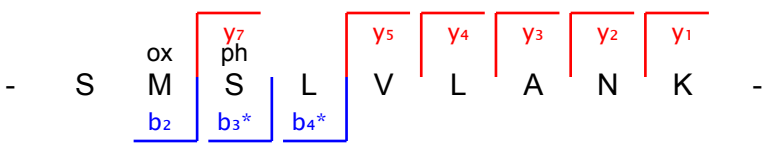
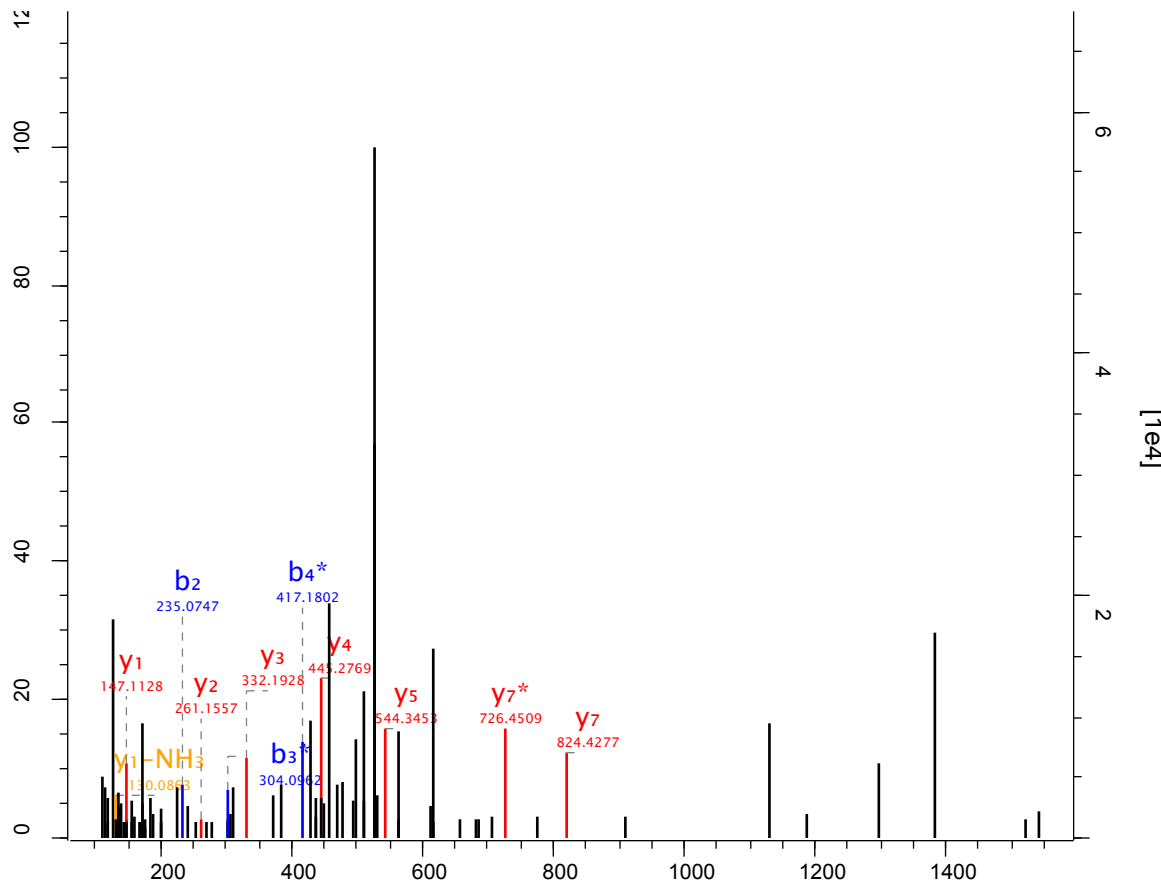


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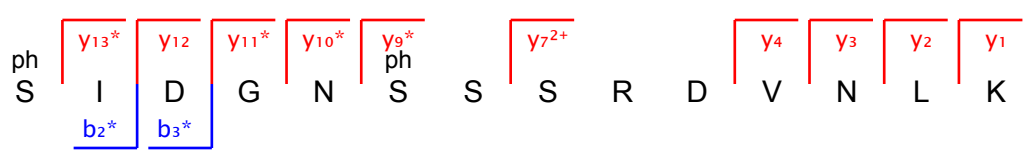
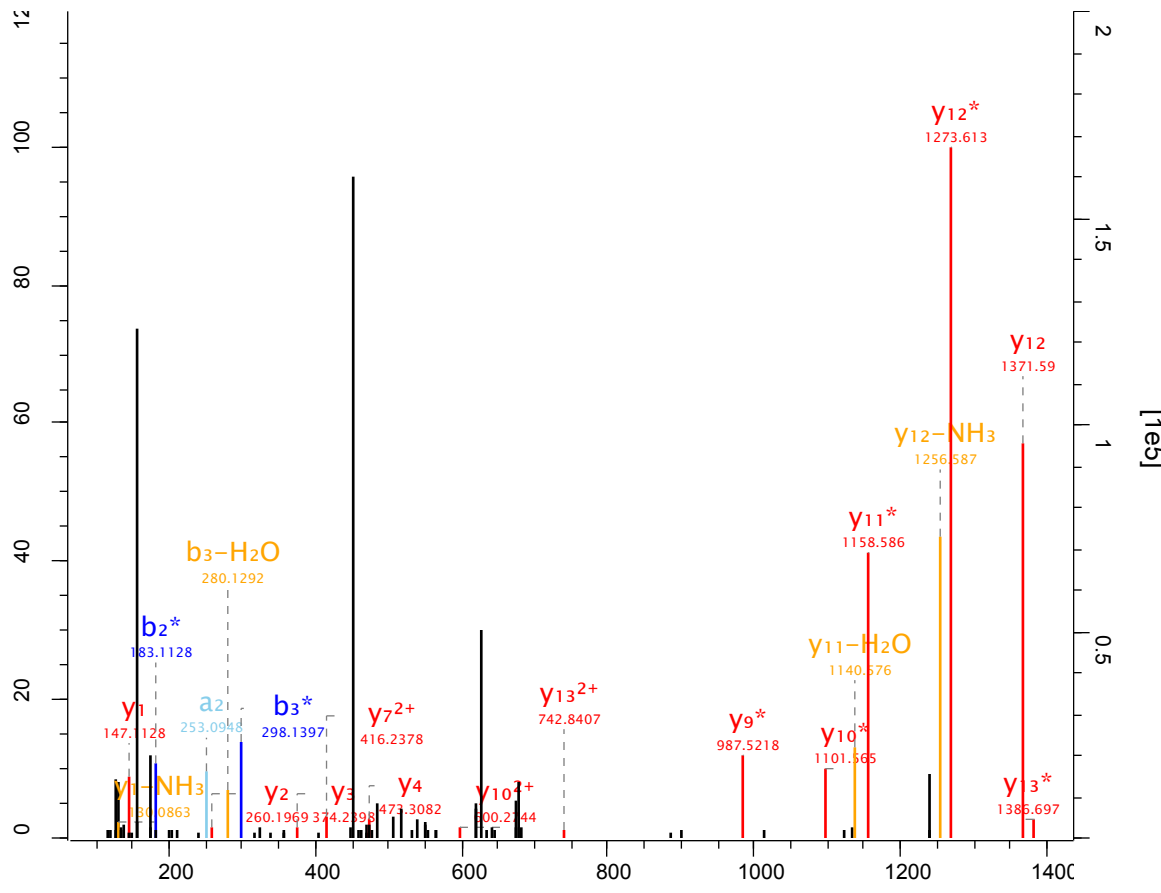


K -

Raw file Scan Method Score m/z  
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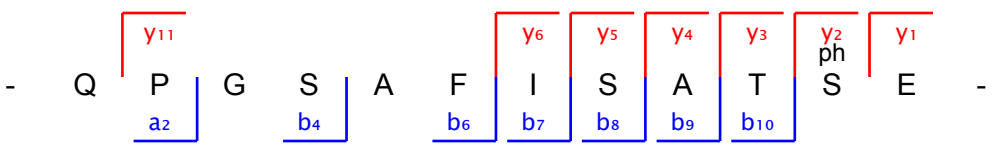
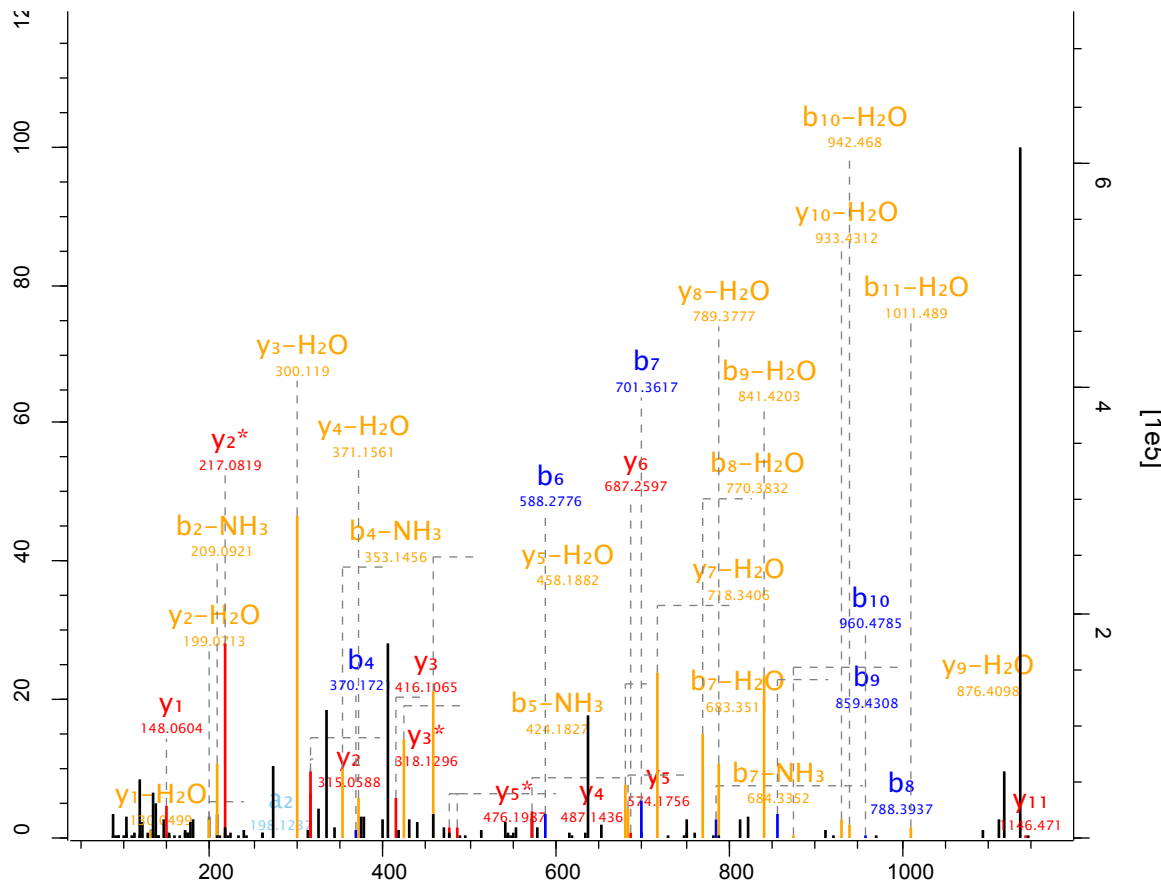


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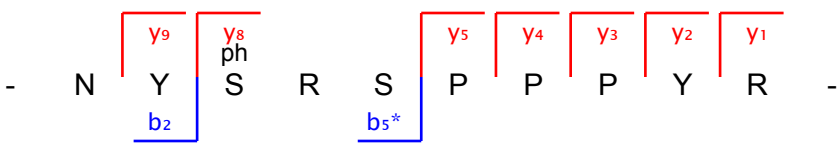
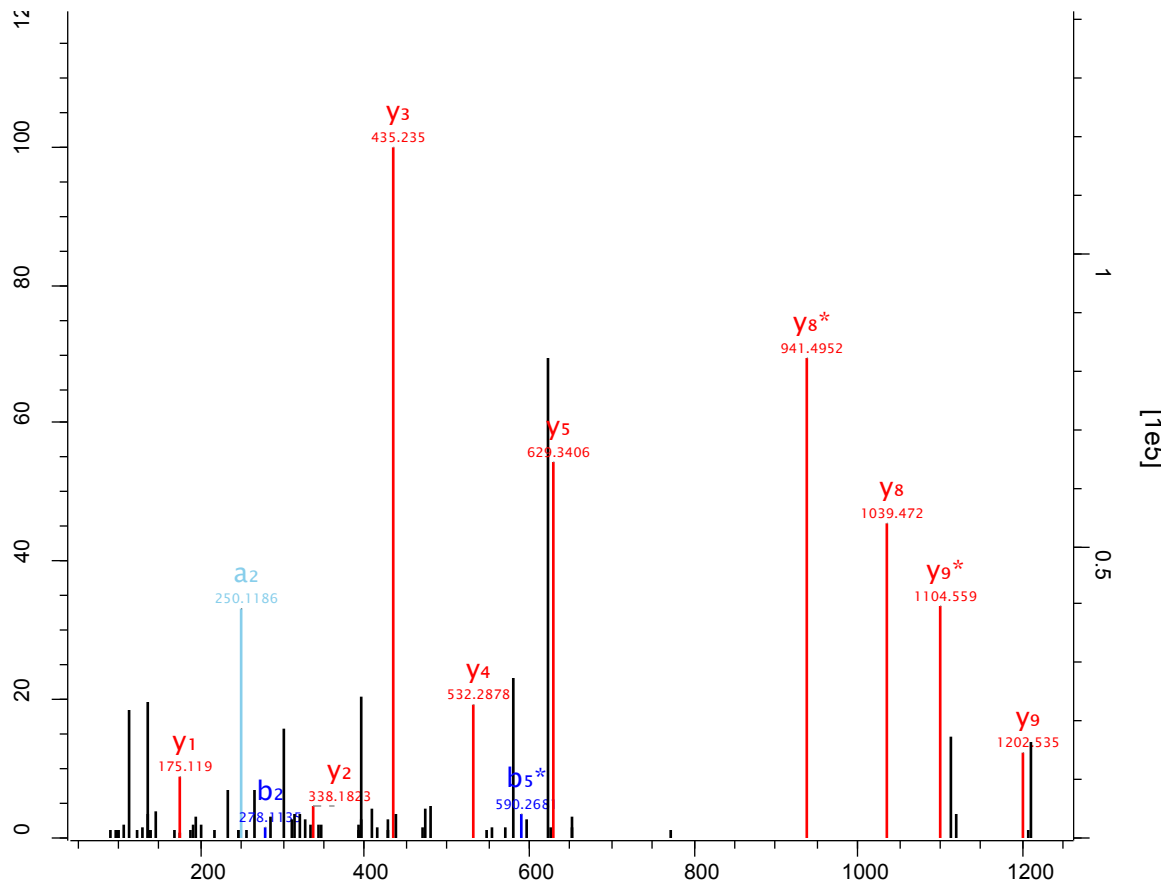




Raw file Scan Method Score m/z  
 201503\_COL14\_18\_25 19496 FTMS; HCD 105.99 637.77



Raw file	Scan	Method	Score	m/z
201503_COL14_18_25	2975	FTMS; HCD	53.45	439.53



Raw file

Scan Method

Score

m/z

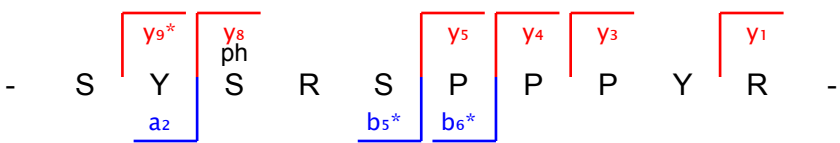
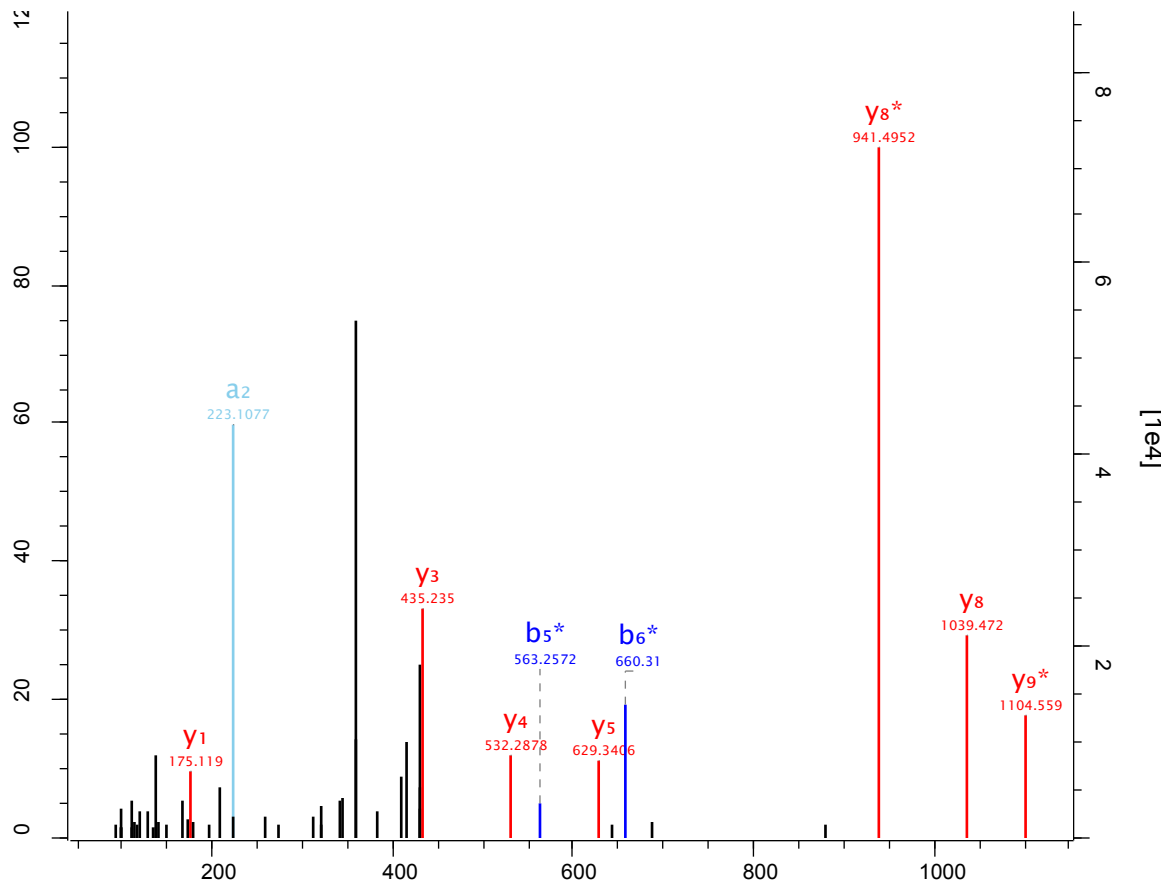
201503\_COL14\_18\_25

3073

FTMS; HCD

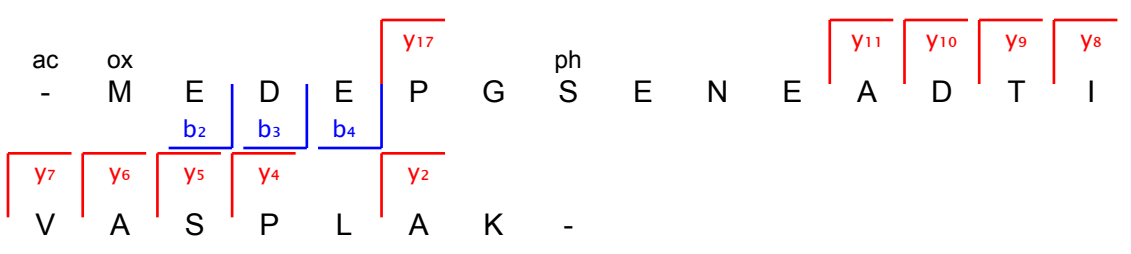
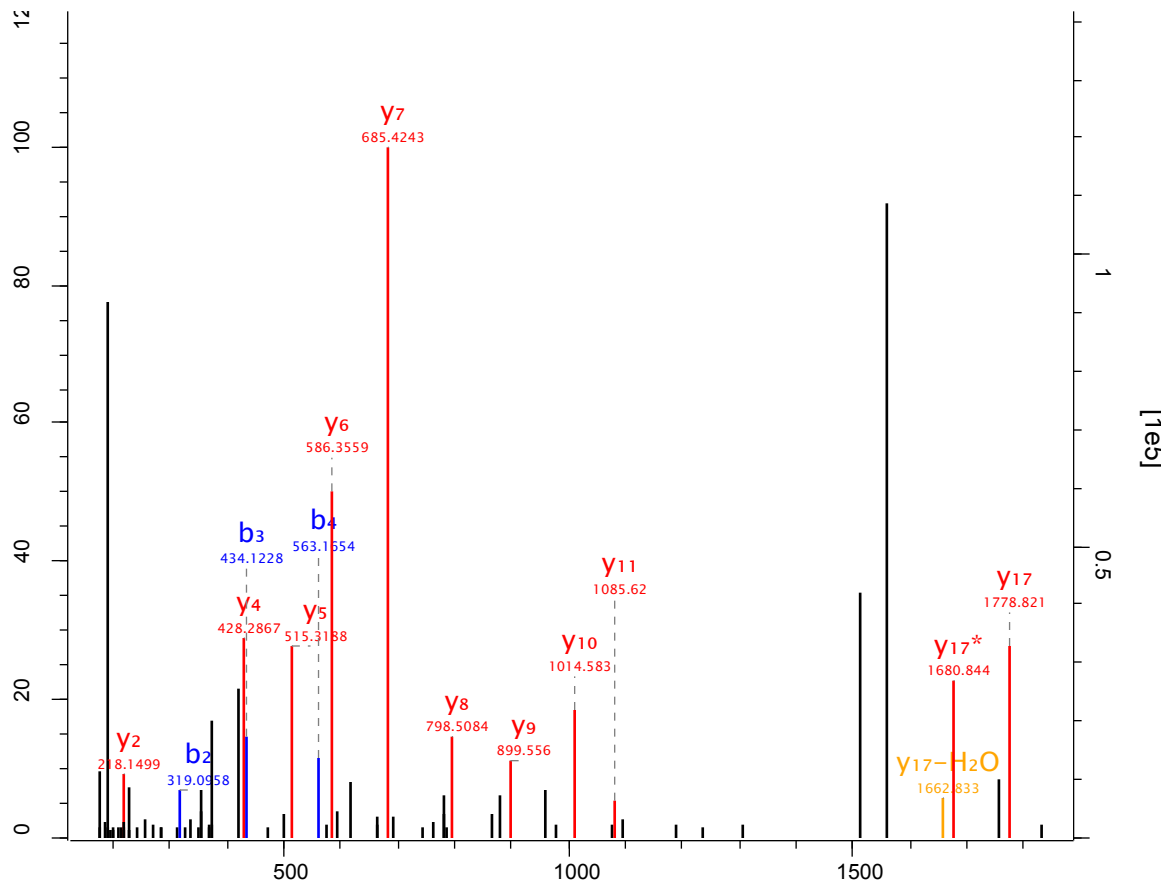
46.88

430.53

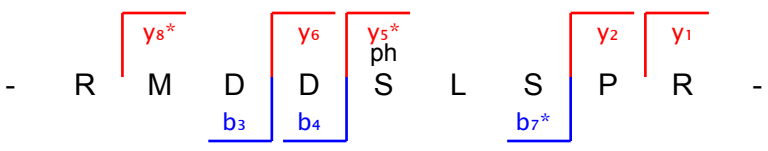
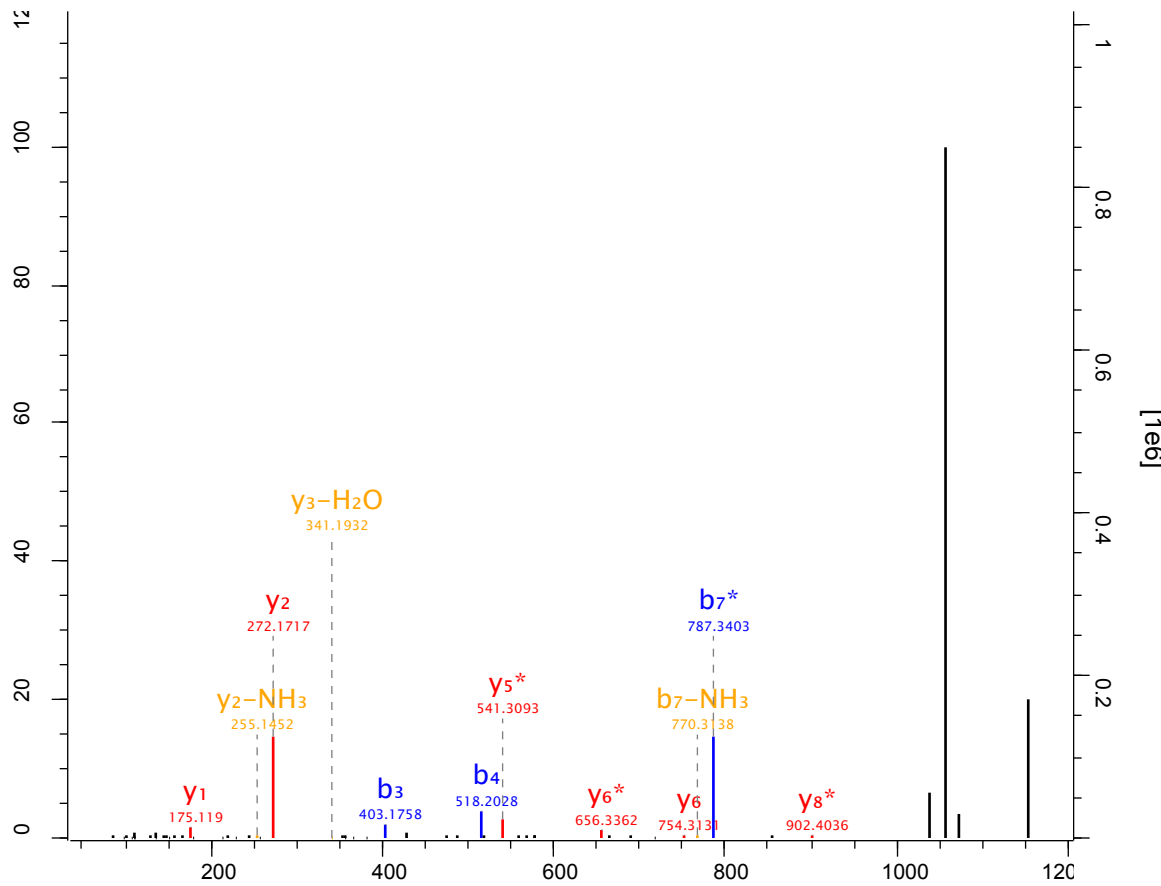




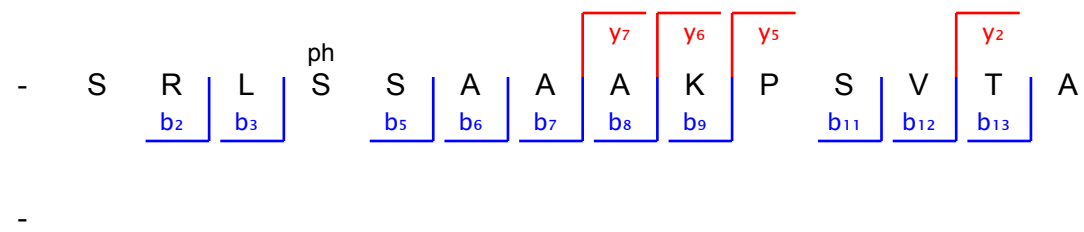
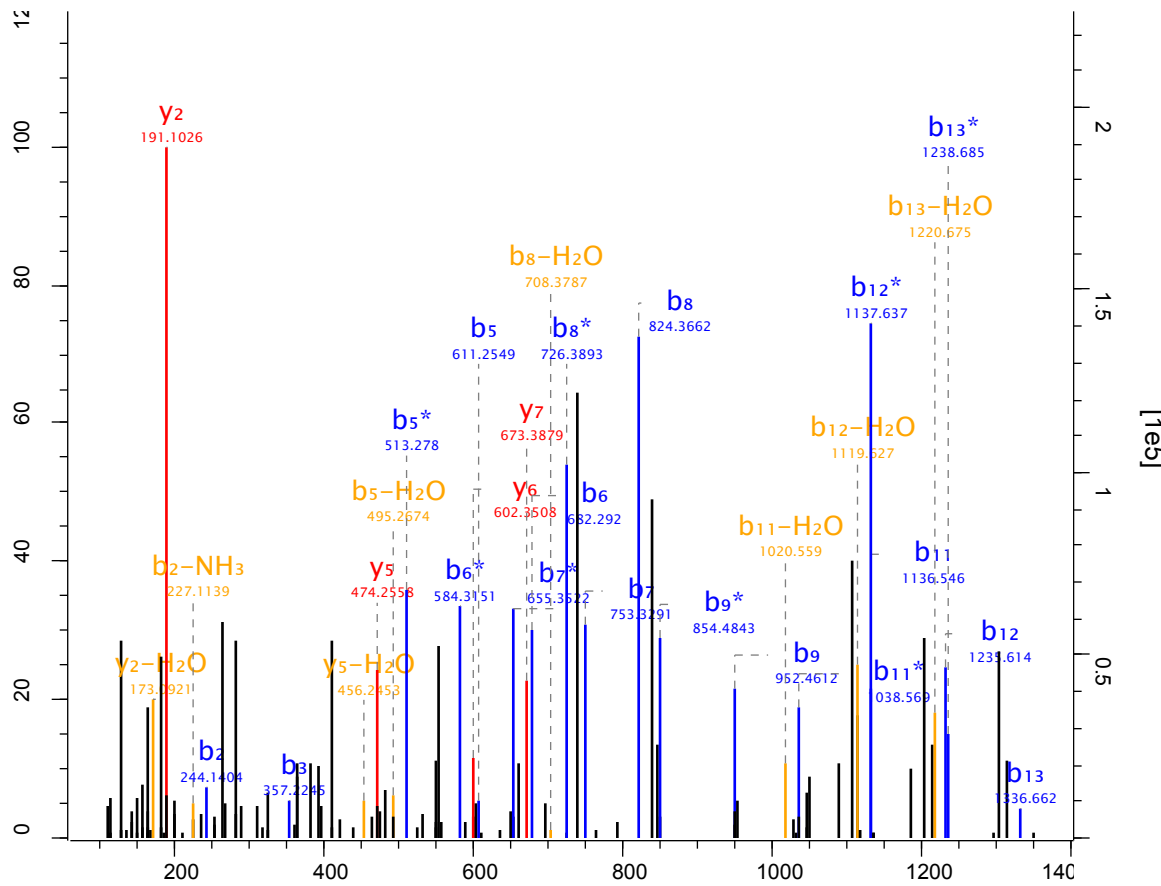
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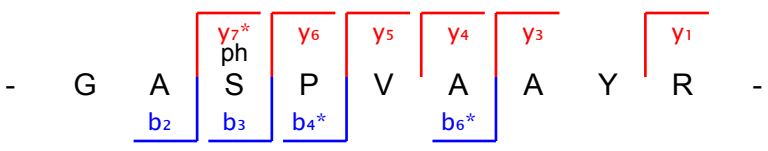
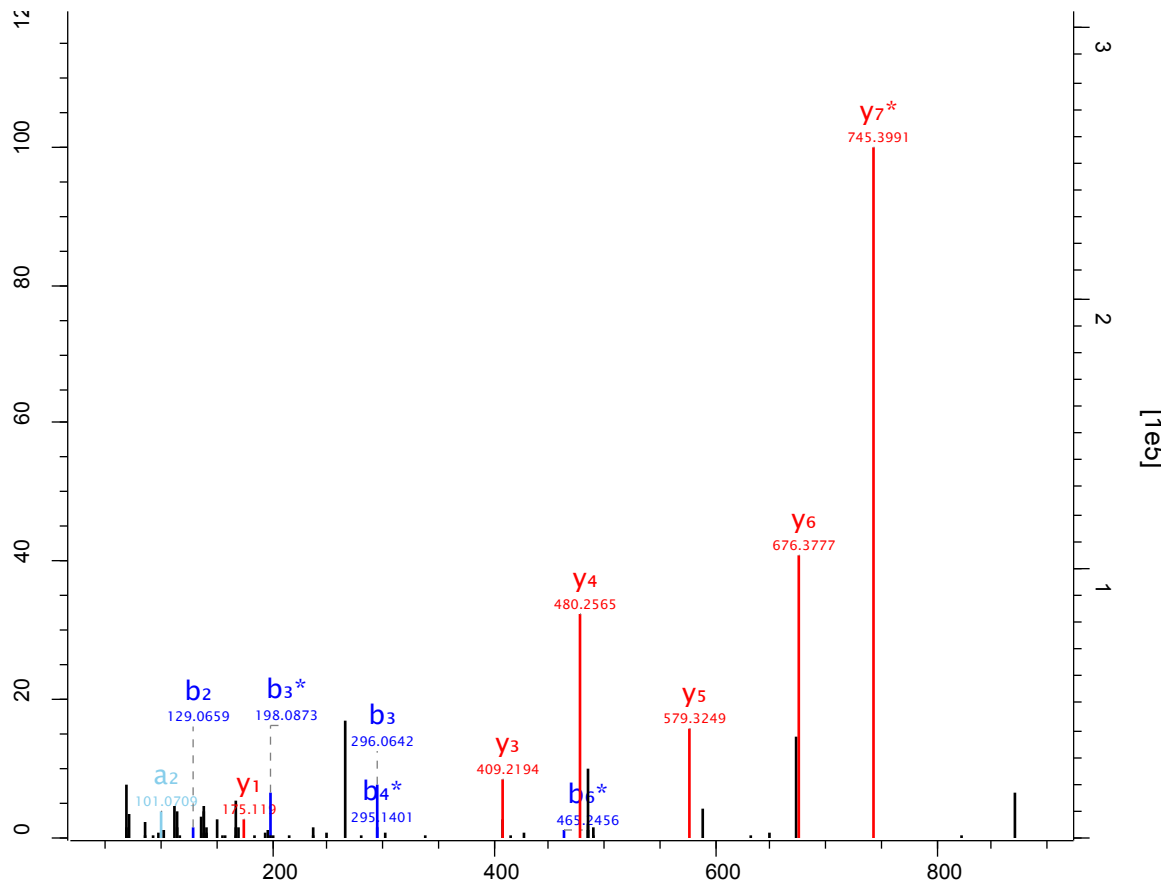
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201503_COL14_18_25	3589	FTMS; HCD	58.17	578.74



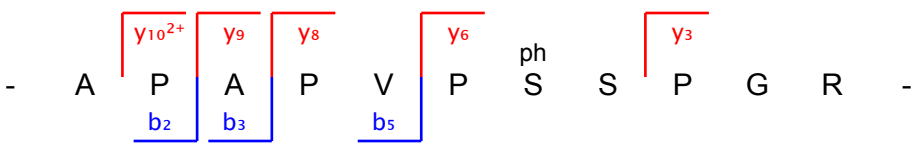
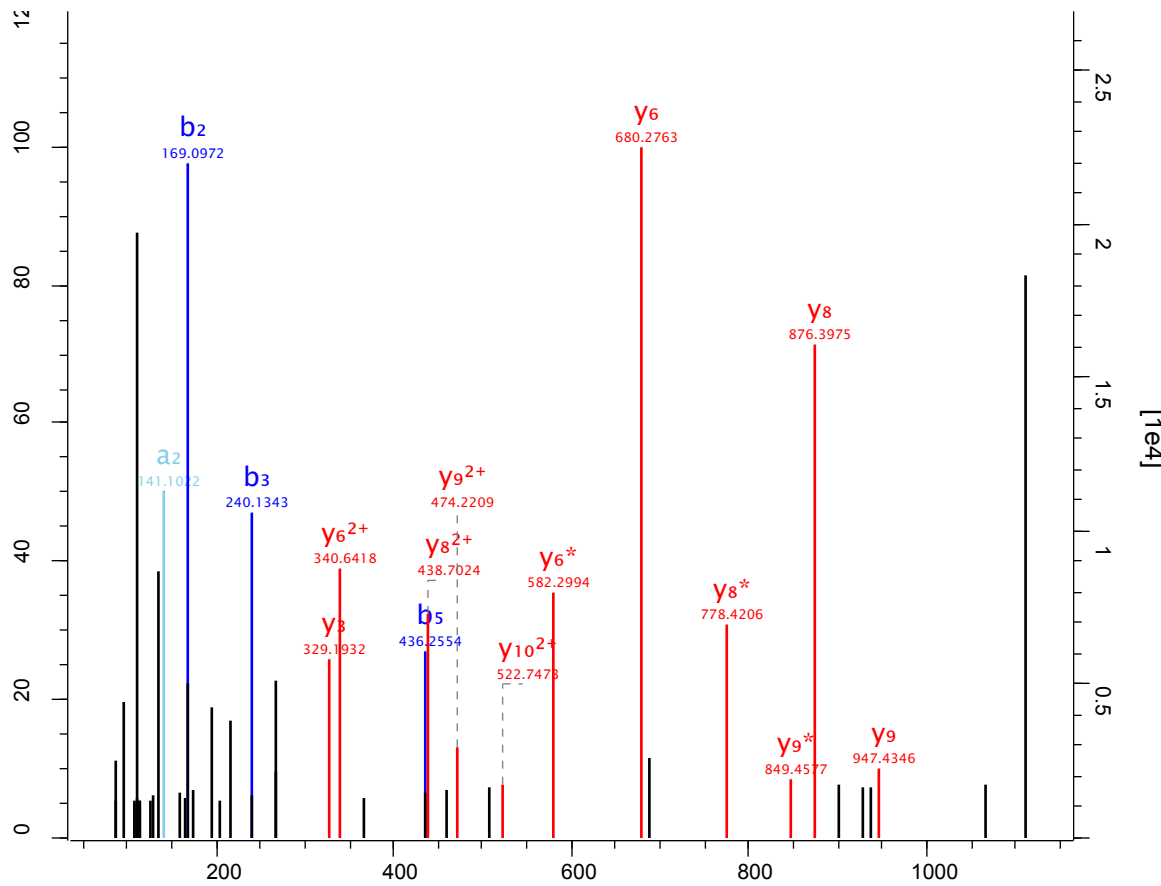
Raw file Scan Method Score m/z  
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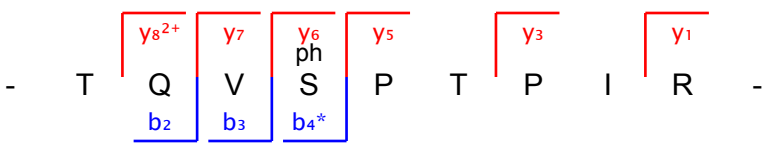
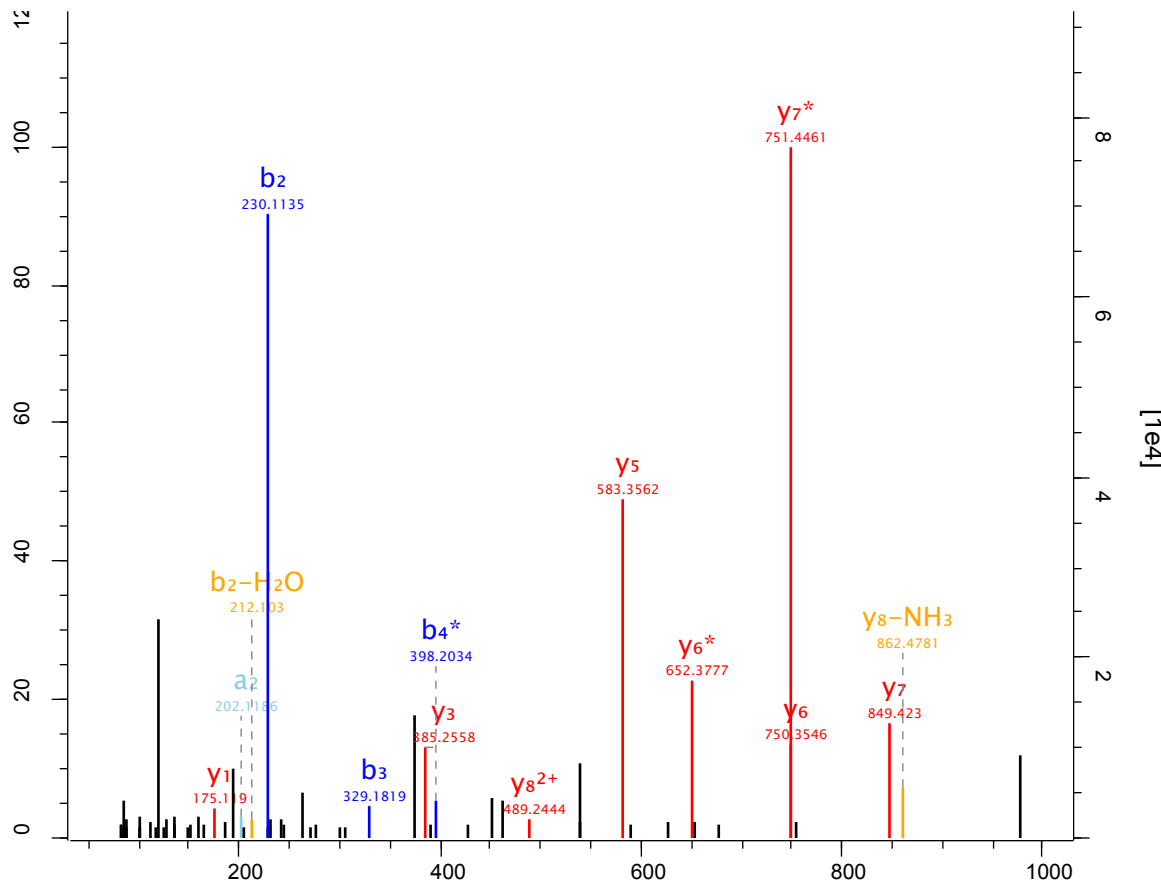
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Raw file Scan Method Score m/z  
 201503\_COL14\_18\_25 4575 FTMS; HCD 88.02 558.27



Raw file Scan Method Score m/z  
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Raw file

Scan Method

Score

m/z

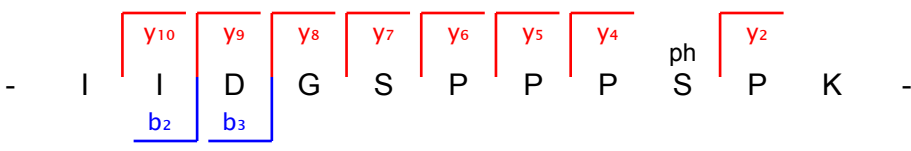
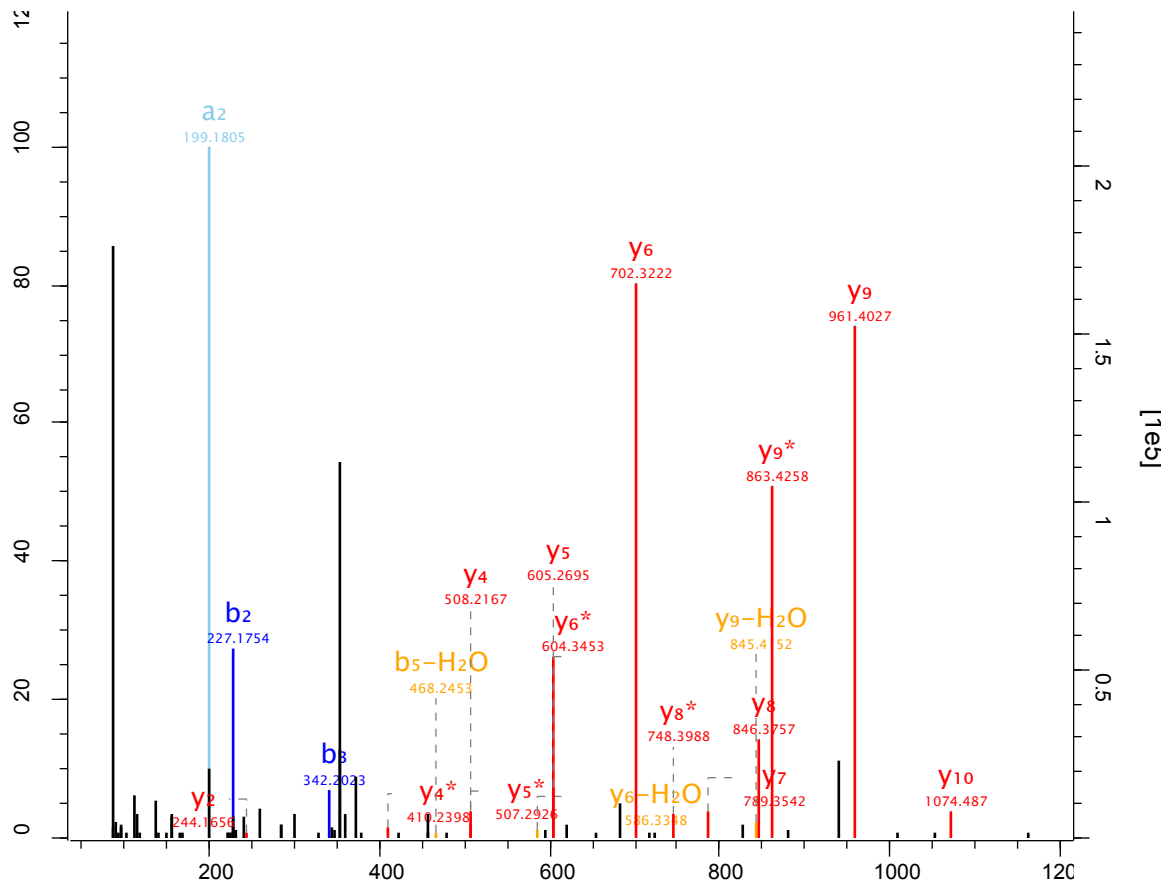
201503\_COL14\_18\_25

5804

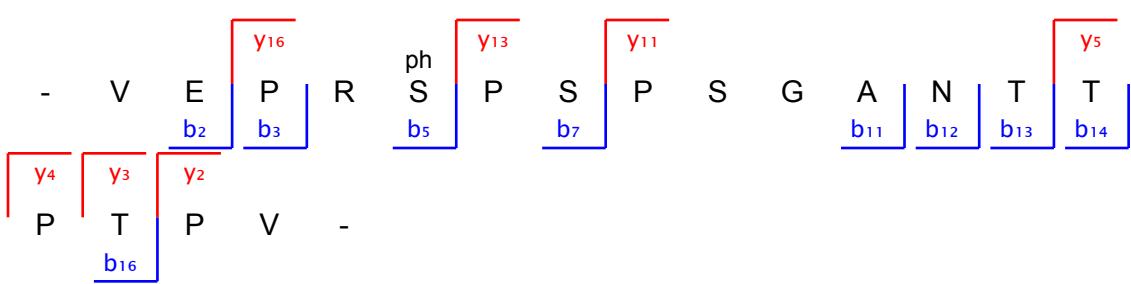
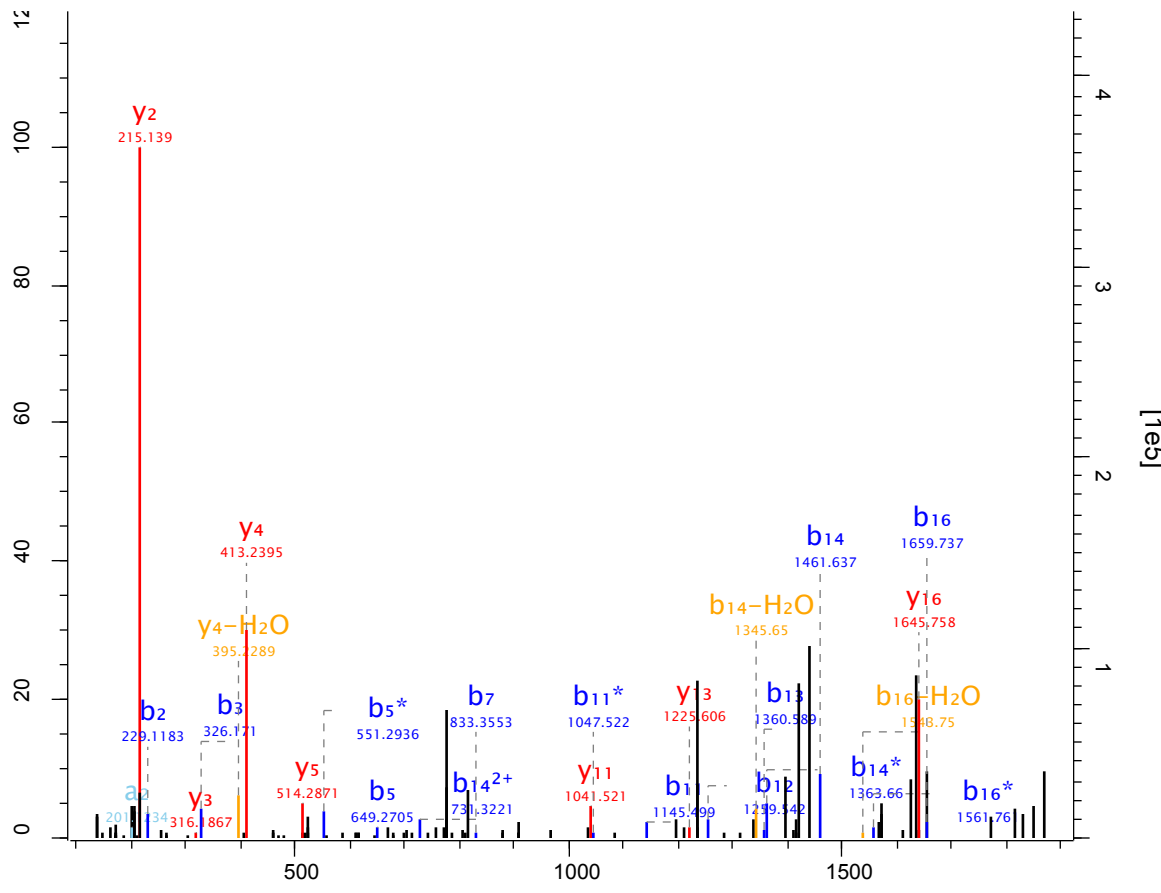
FTMS; HCD

111.12

594.29

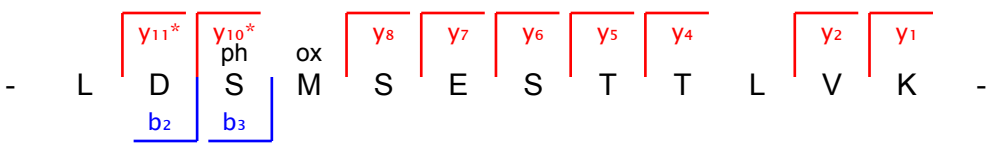
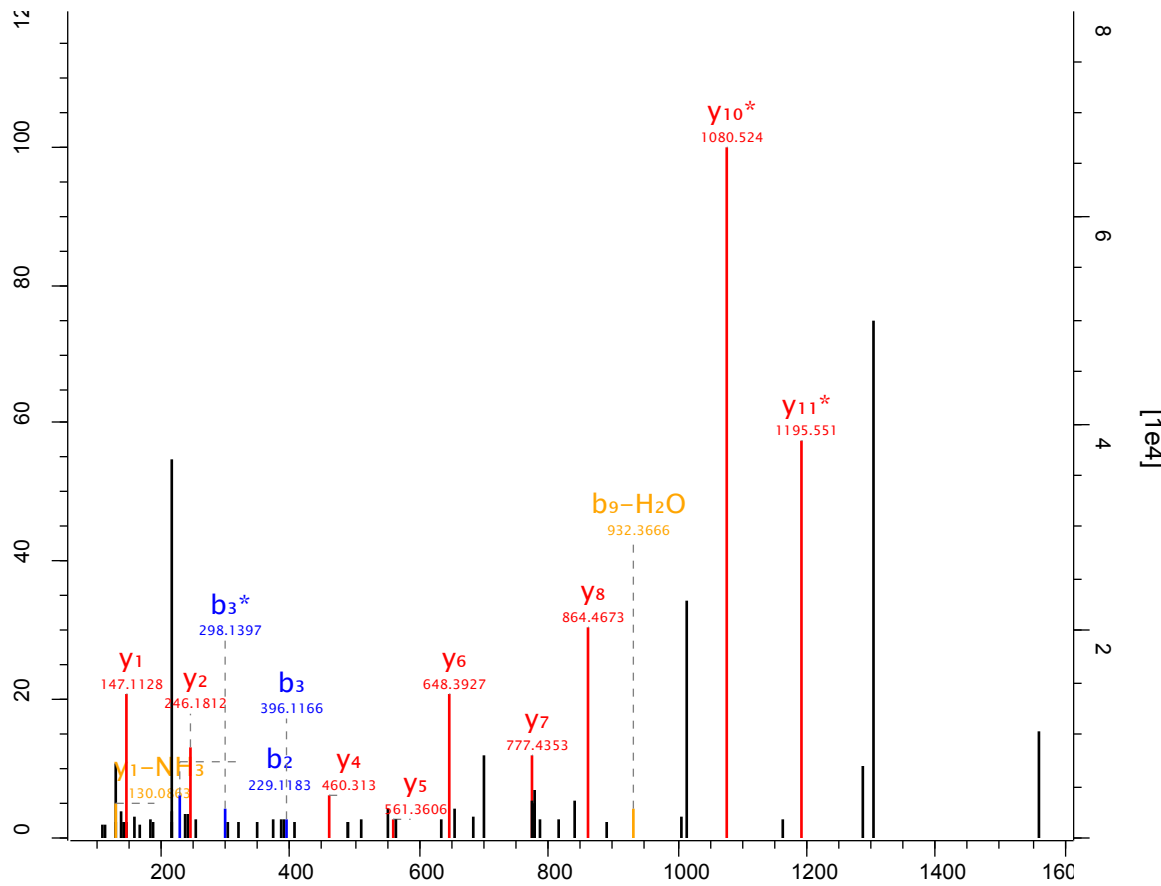


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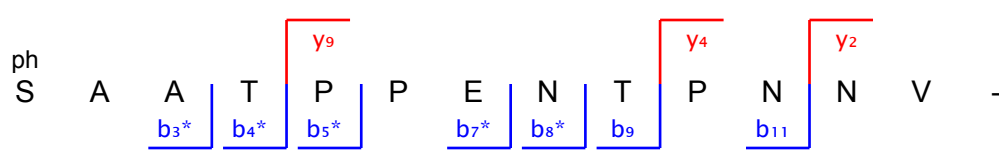
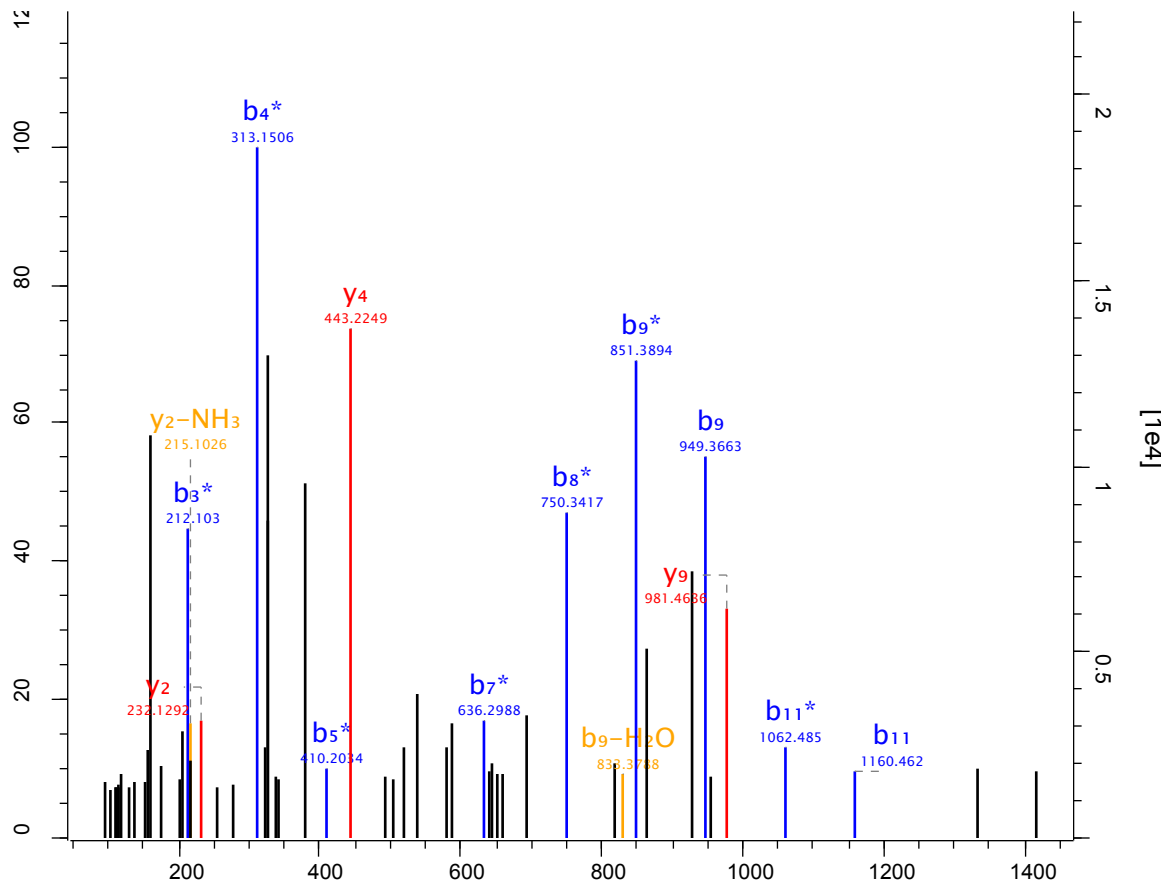




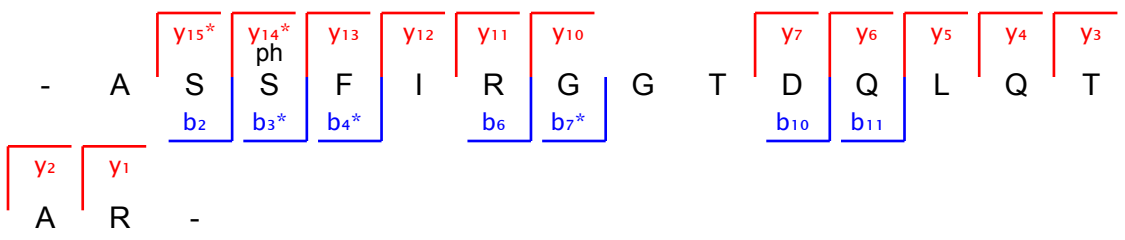
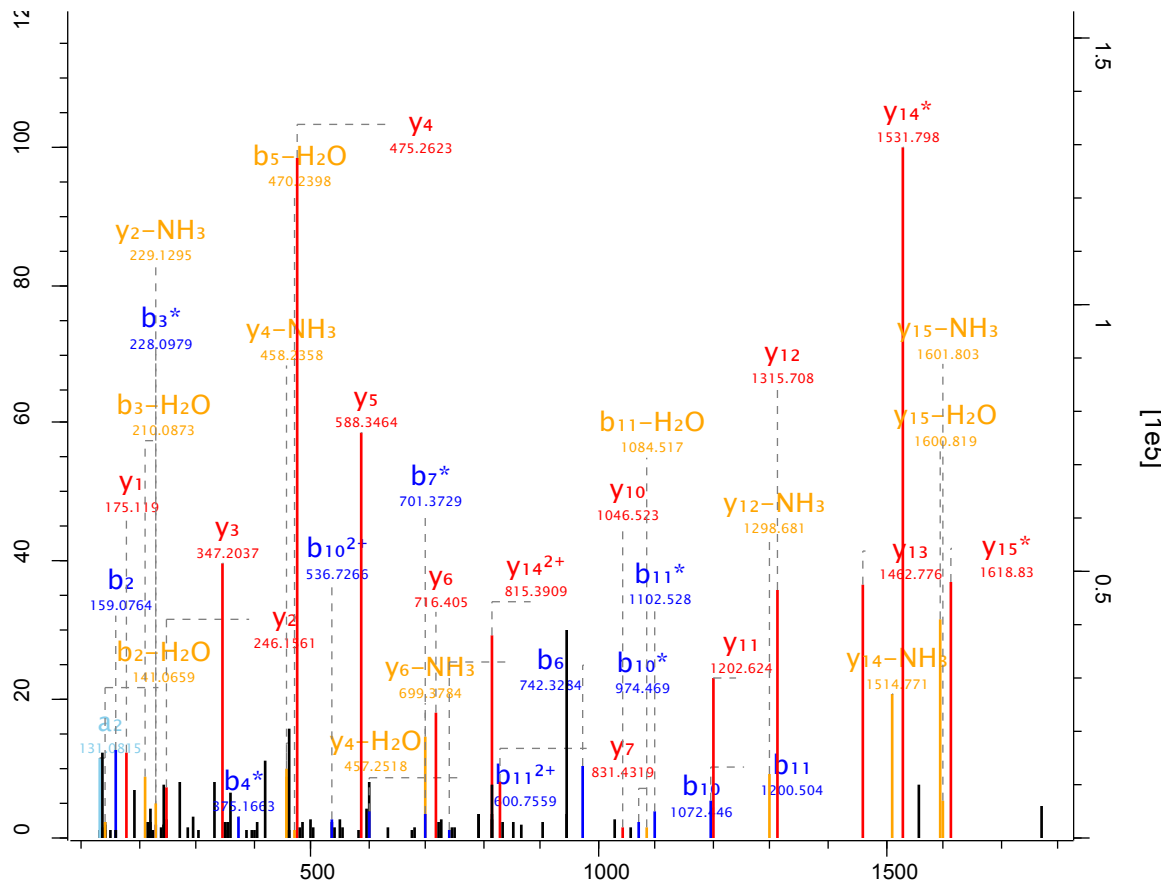
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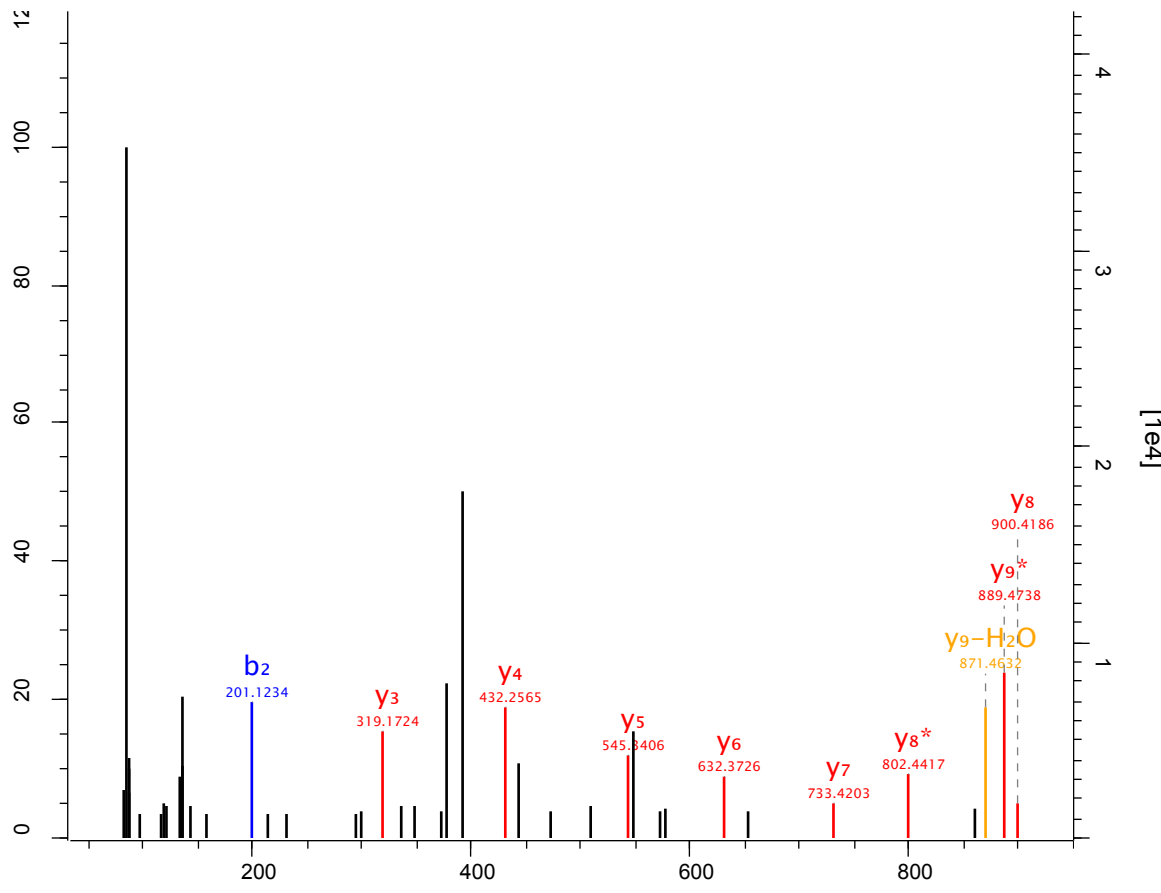
Raw file	Scan	Method	Score	m/z
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Raw file 201503\_COL14\_30\_34 Scan 11837 Method FTMS; HCD Score 173.21 m/z 596.62



Raw file Scan Method Score m/z  
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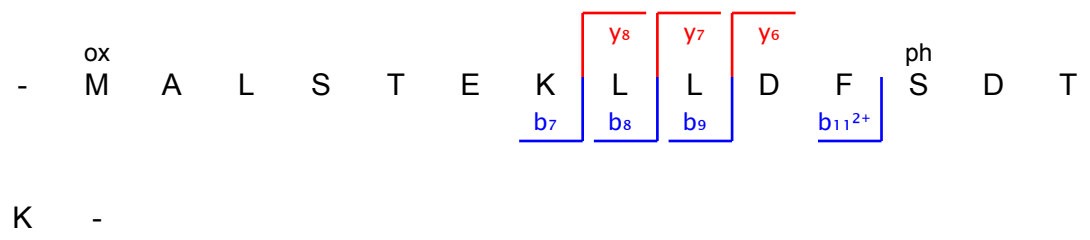
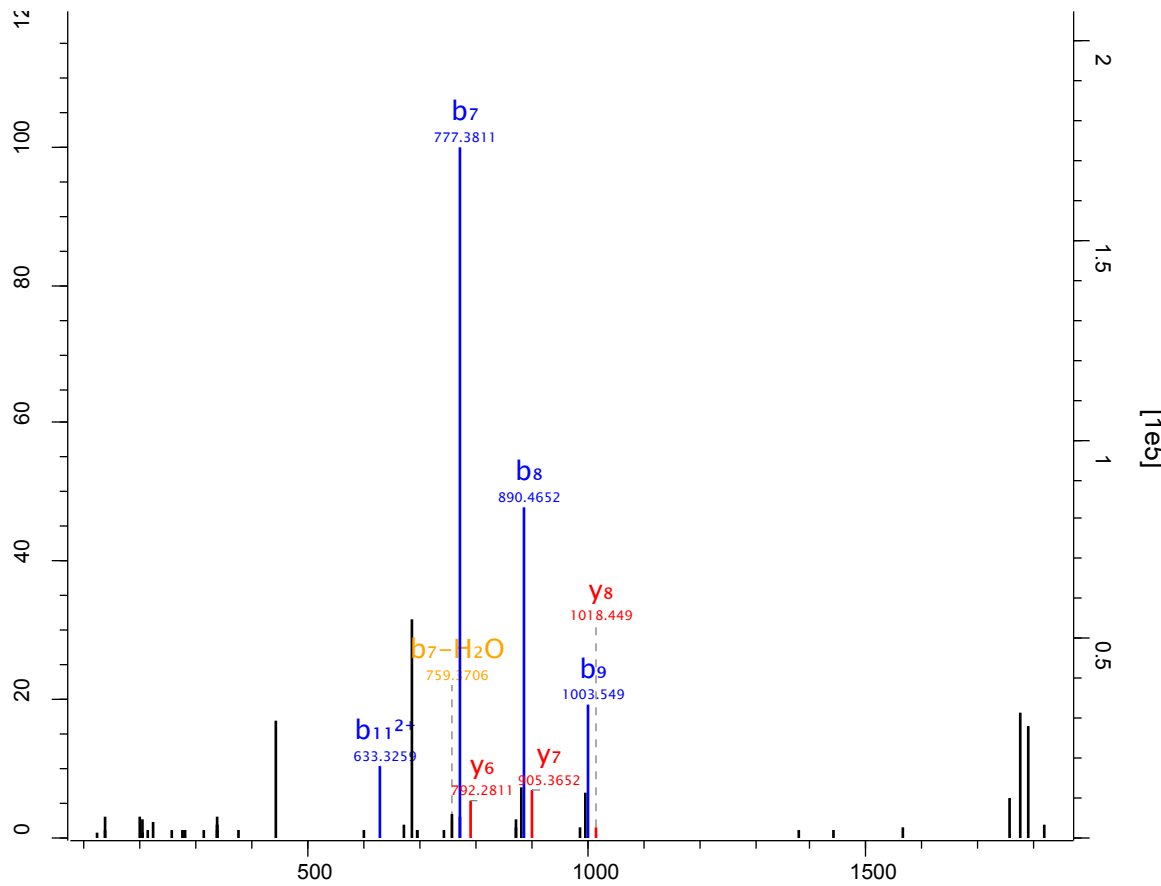
- I S S T S L I S G R -

Annotations above the sequence:

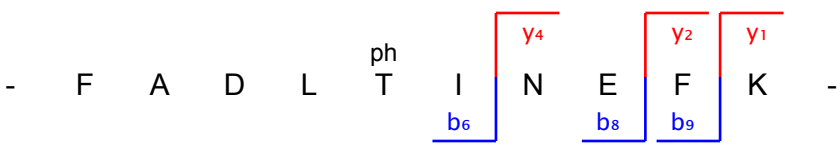
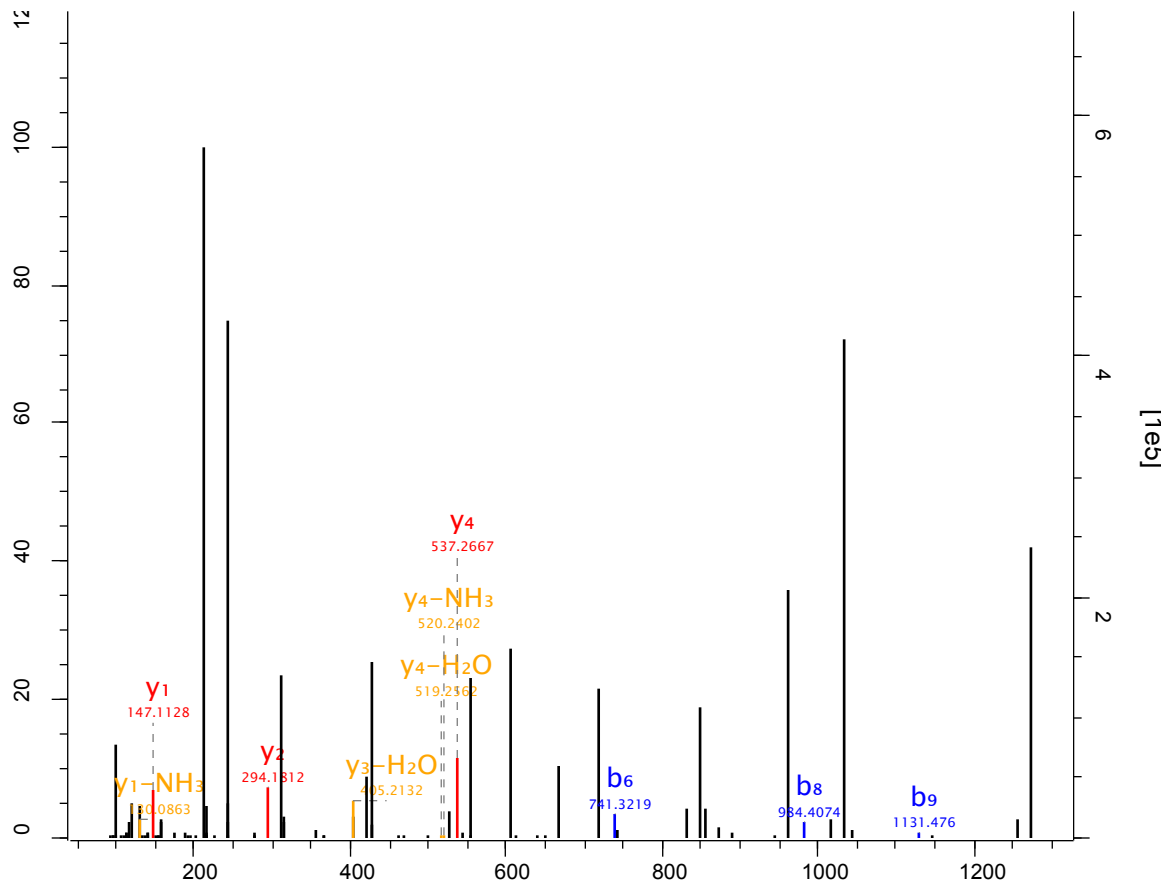
- y<sub>9</sub><sup>\*</sup> above the first S
- y<sub>8</sub> ph above the second S
- y<sub>7</sub> above the T
- y<sub>6</sub> above the first S
- y<sub>5</sub> above the L
- y<sub>4</sub> above the I
- y<sub>3</sub> above the second S

Annotation below the sequence:

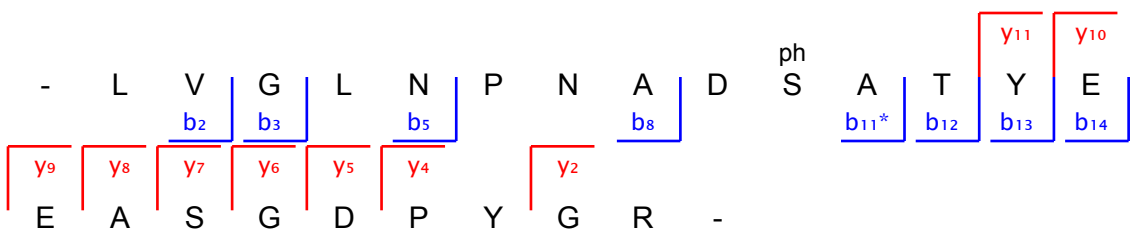
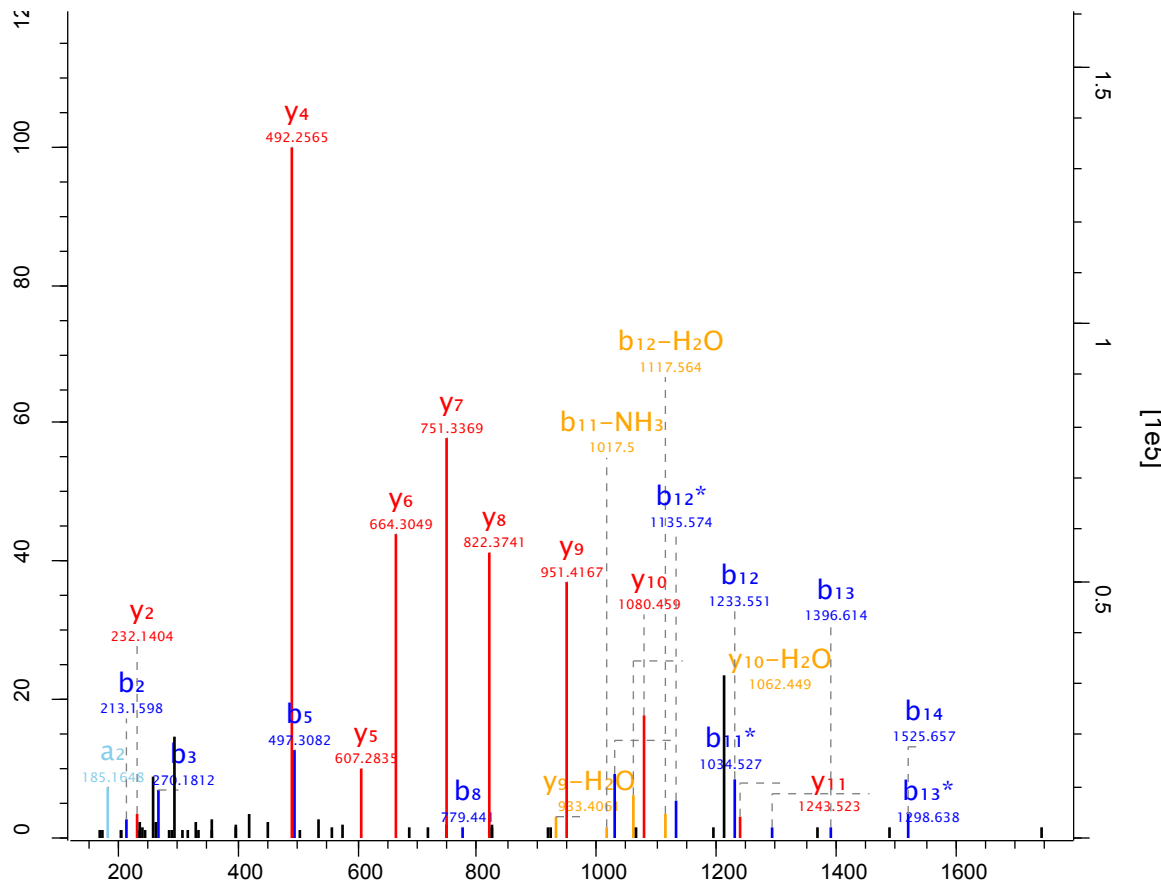
- b<sub>2</sub> below the first S



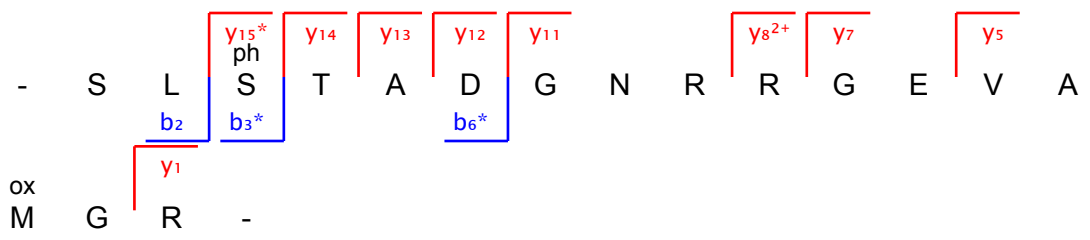
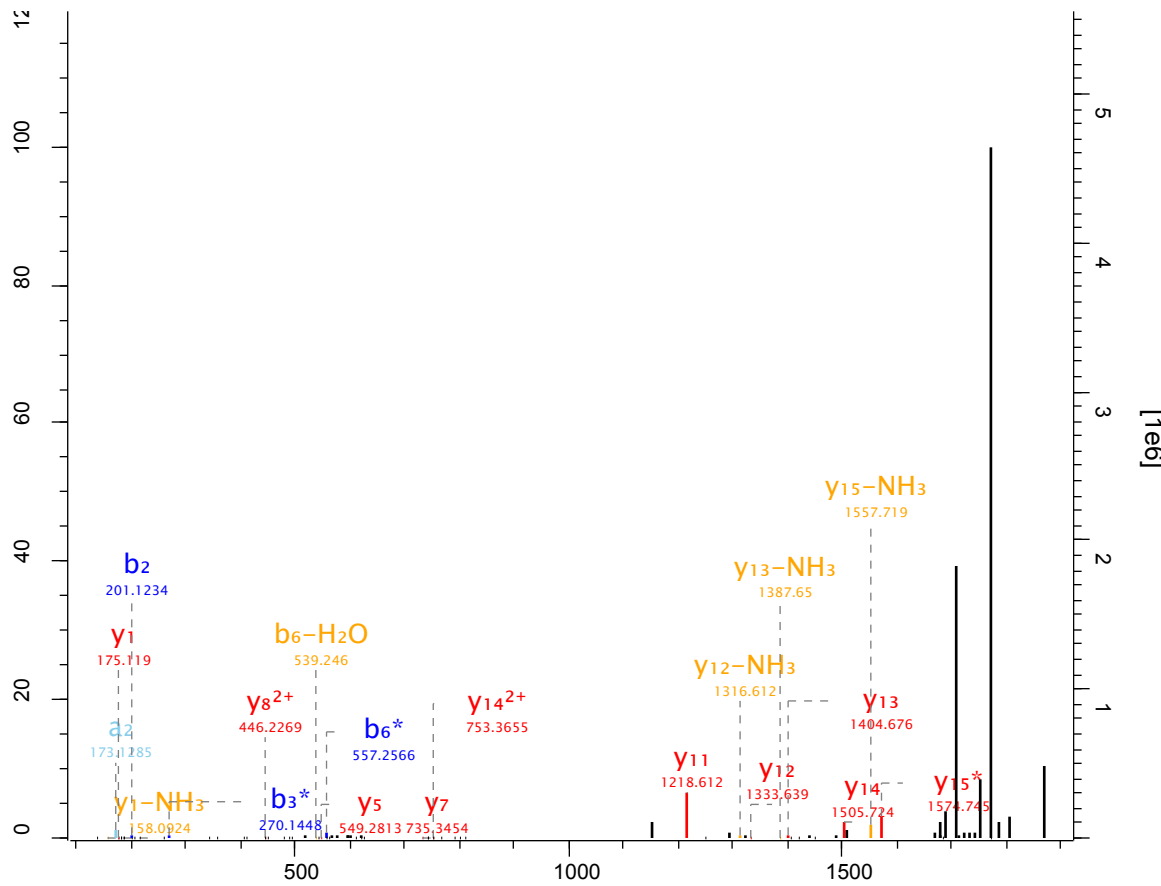
Raw file 201503\_COL14\_30\_34 Scan 22178 Method FTMS; HCD Score 43.77 m/z 639.29



Raw file 201503\_COL14\_30\_34 Scan 26009 Method FTMS; HCD Score 86.52 m/z 826.36

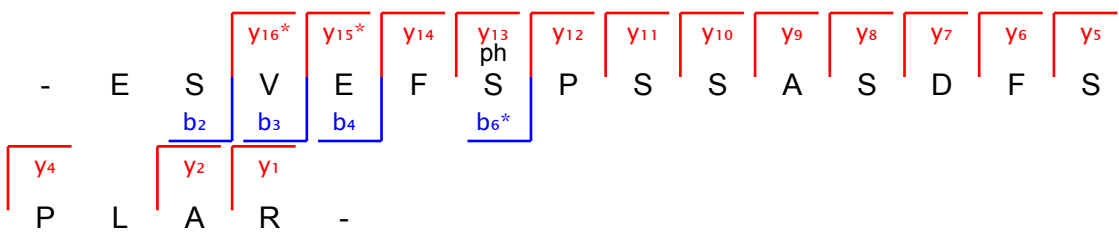
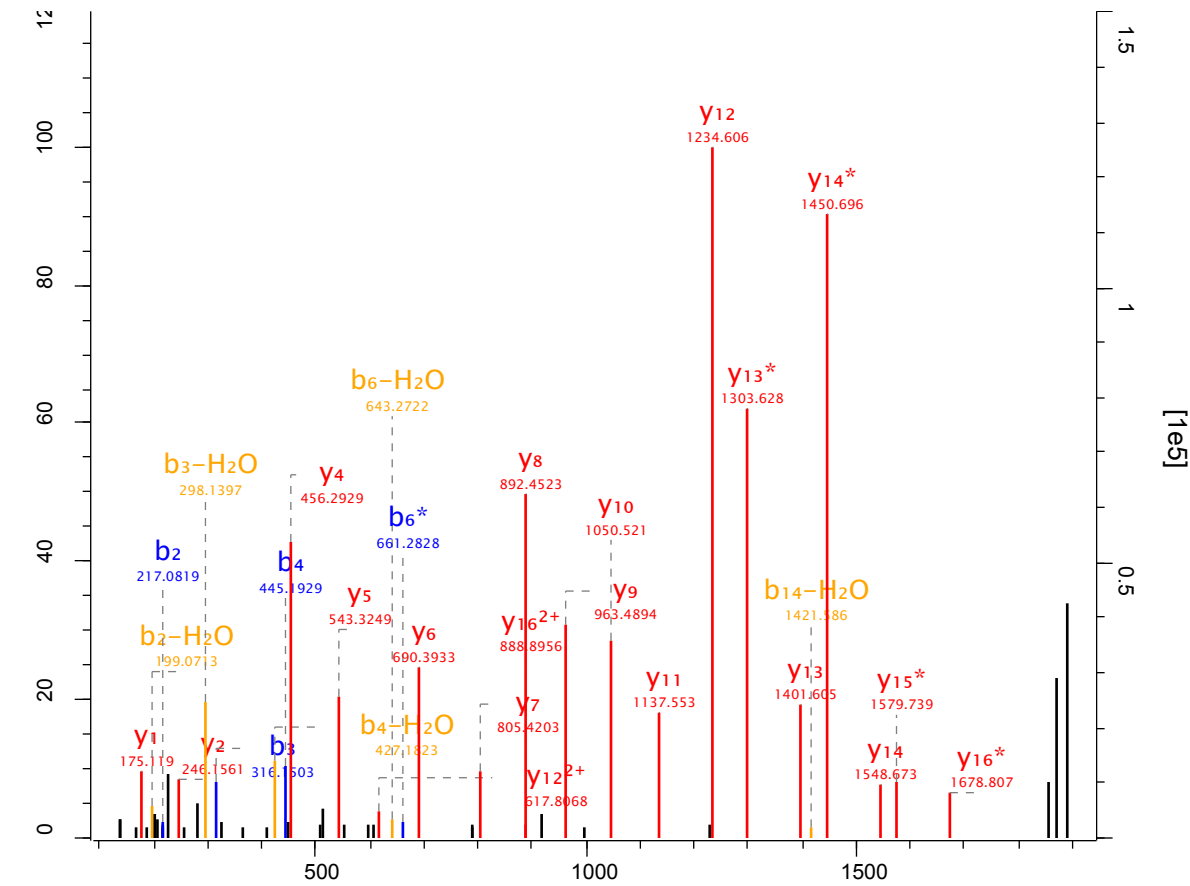


Raw file Scan Method Score m/z  
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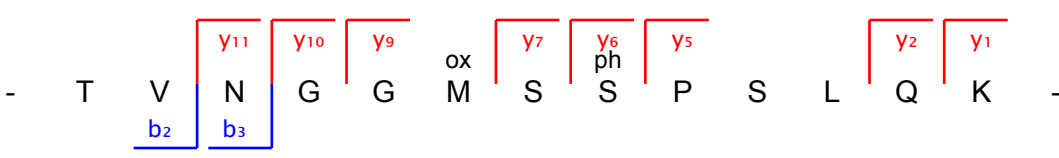
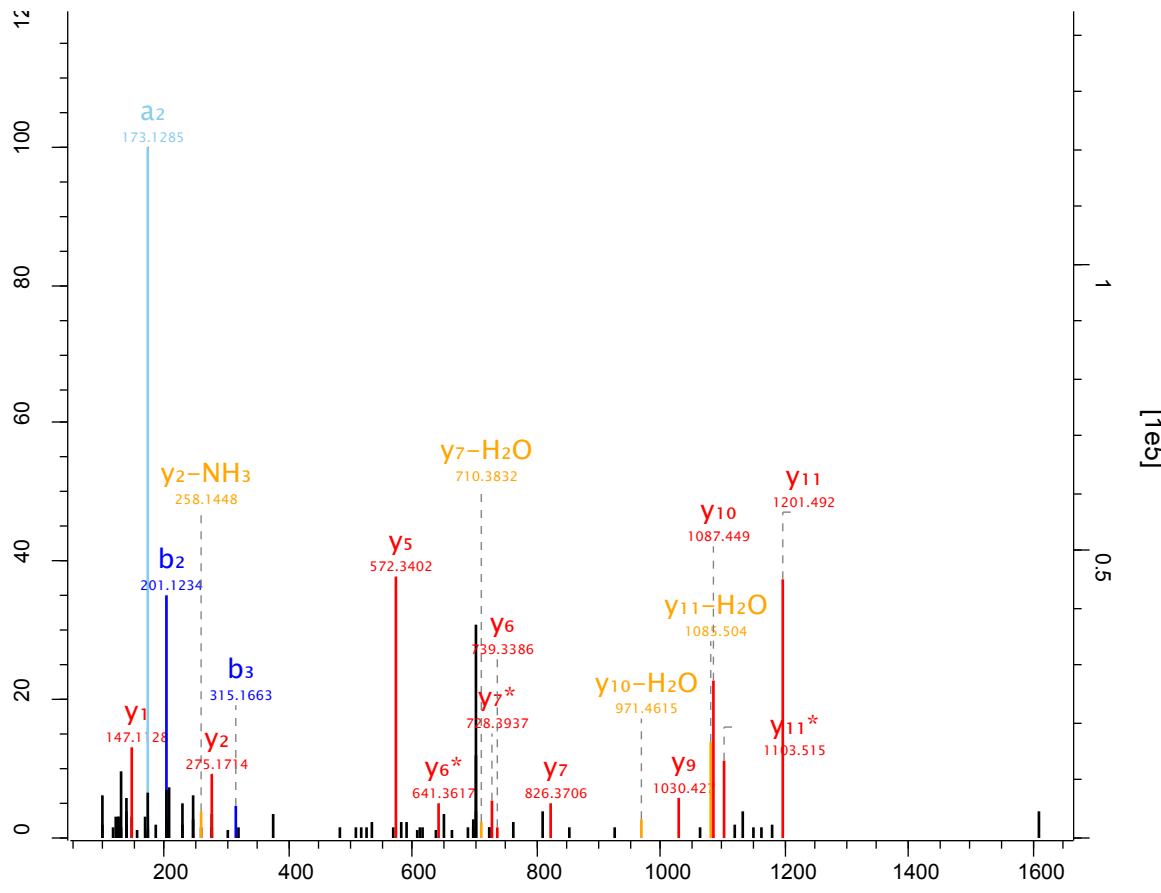




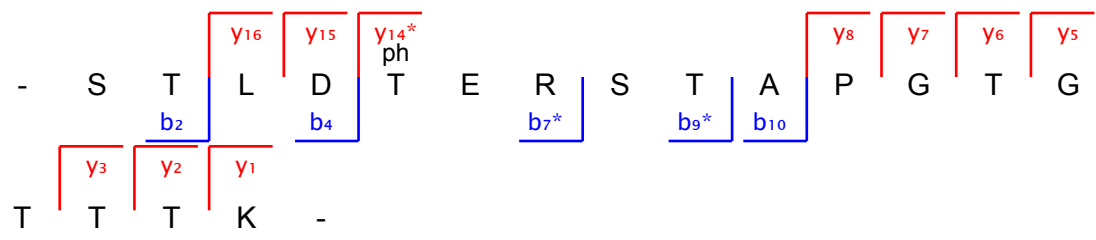
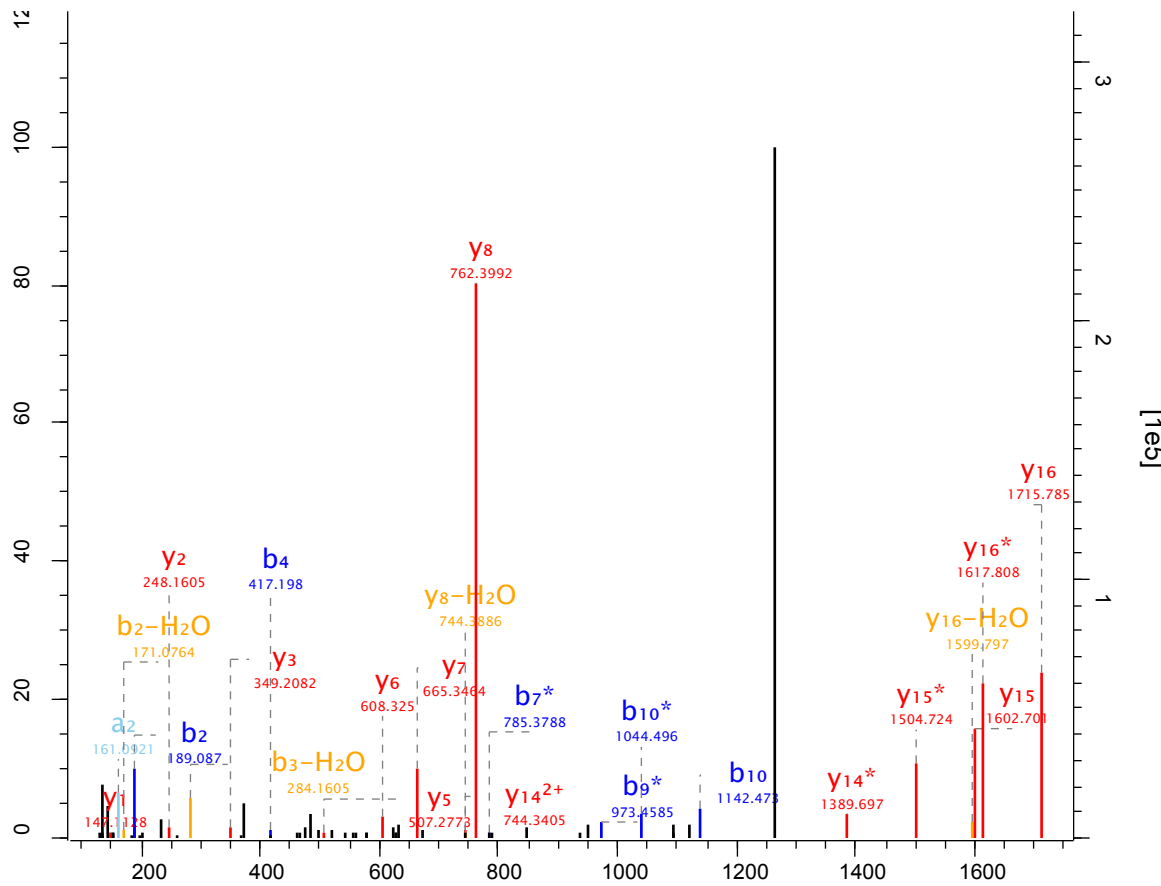
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Raw file Scan Method Score m/z  
 201503\_COL14\_30\_34 3793 FTMS; HCD 67.65 701.81



Raw file Scan Method Score m/z  
 201503\_COL14\_30\_34 4555 FTMS; HCD 79.69 635.29



Raw file

Scan Method

Score m/z

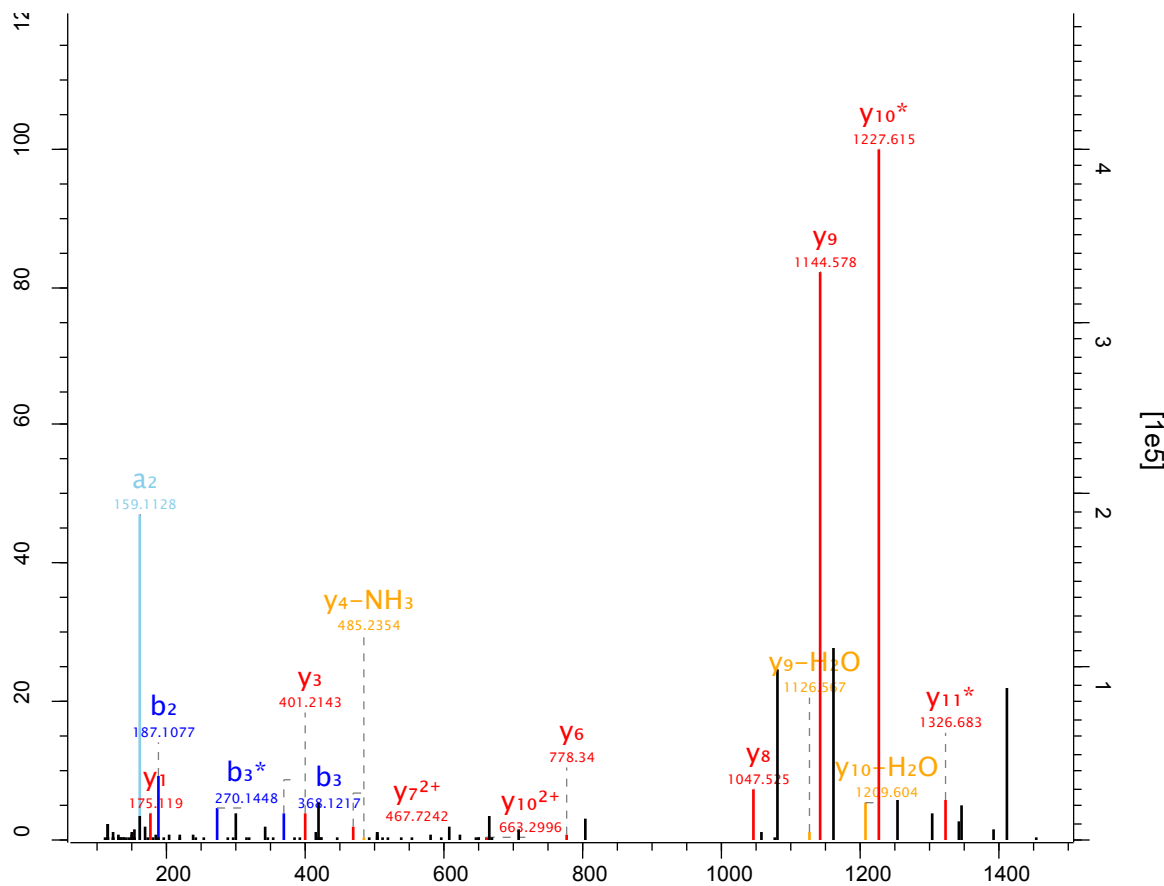
201503\_COL14\_30\_34

5612

FTMS; HCD

69.92

504.57



- S V P L R E ox M T P E R -

y11\*
y10\*
y9
y8
y7<sup>2+</sup>
y6
ox
M
T
y3
E
y1

b2
b3

Raw file

201503\_COL14\_30\_34

Scan

5682

Method

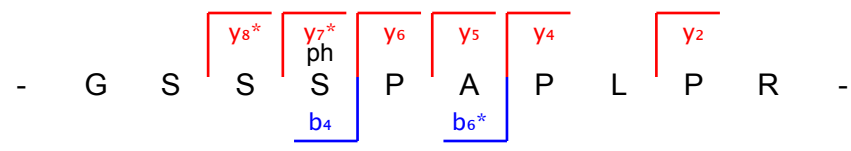
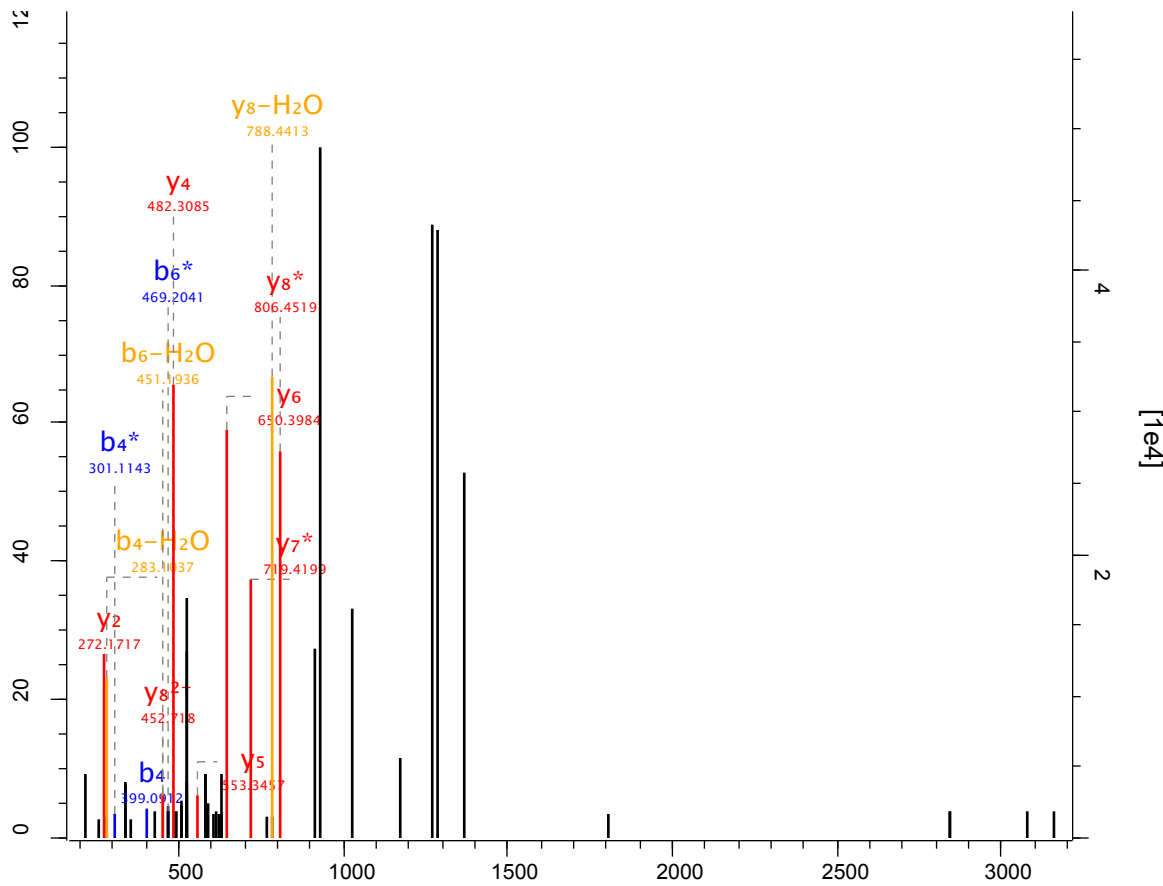
FTMS; HCD

Score

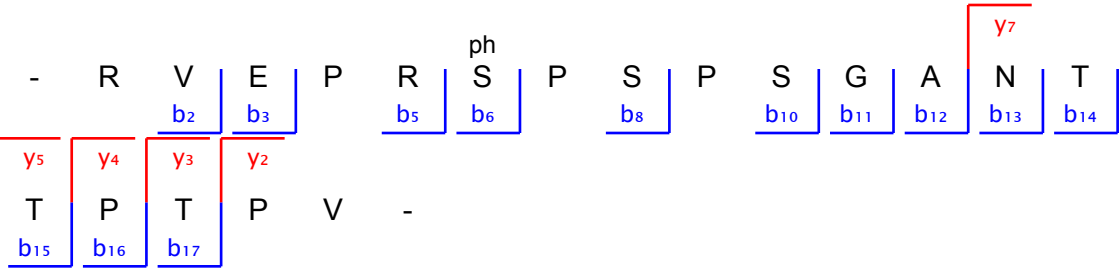
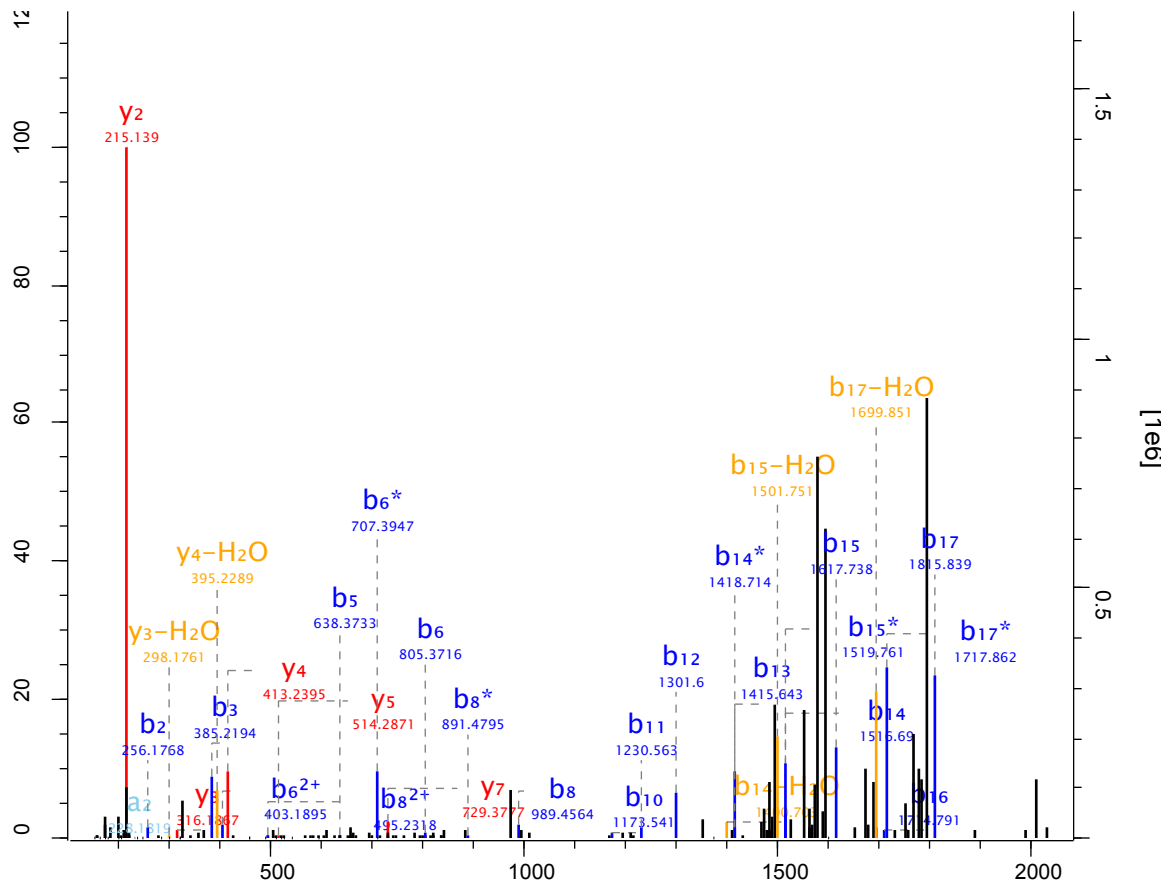
42.47

m/z

524.75



Raw file 201503\_COL14\_30\_34 Scan 6877 Method FTMS; HCD Score 119.34 m/z 677.66



Raw file

Scan Method

Score

m/z

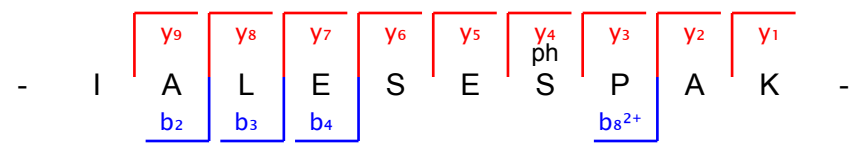
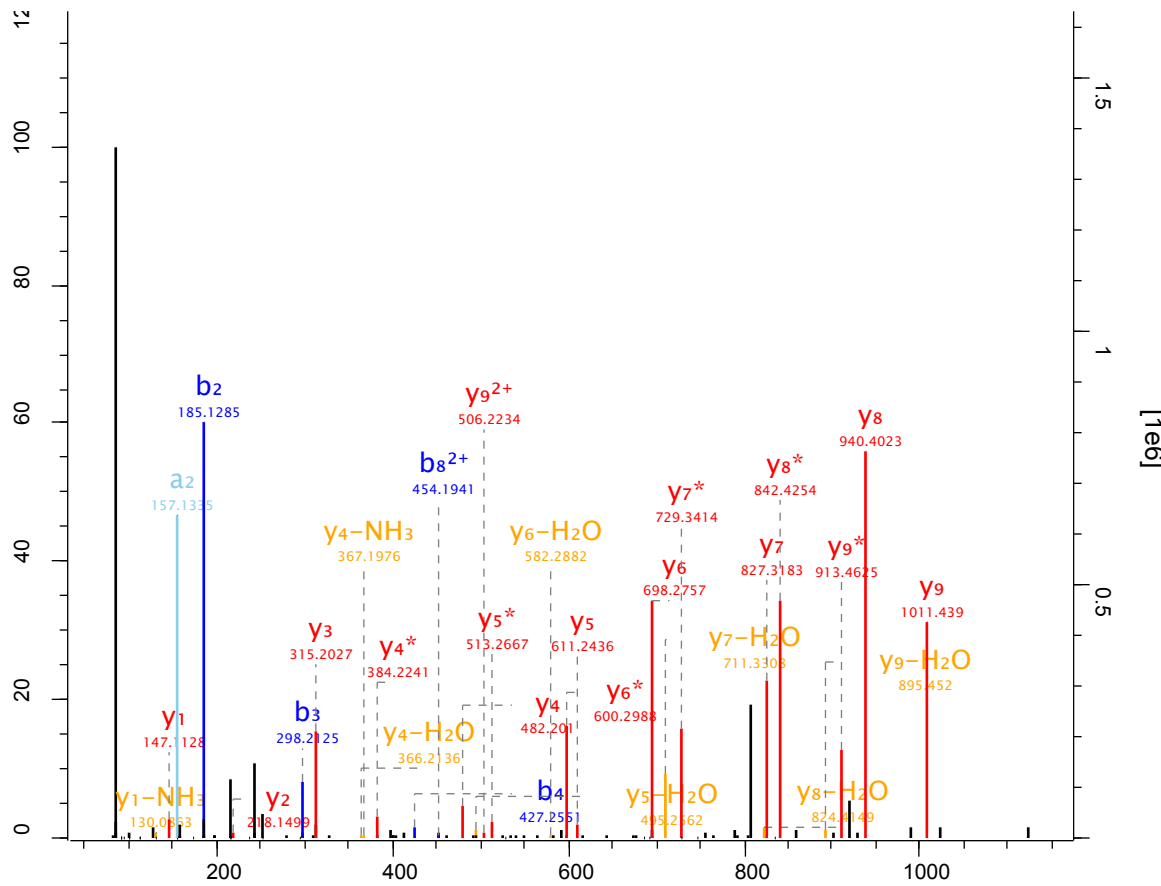
201503\_COL14\_30\_34

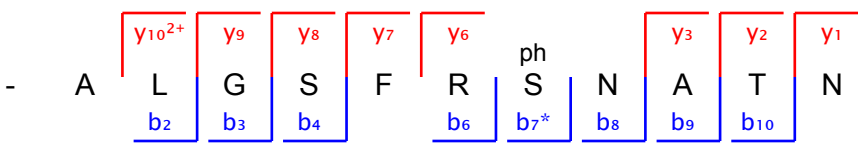
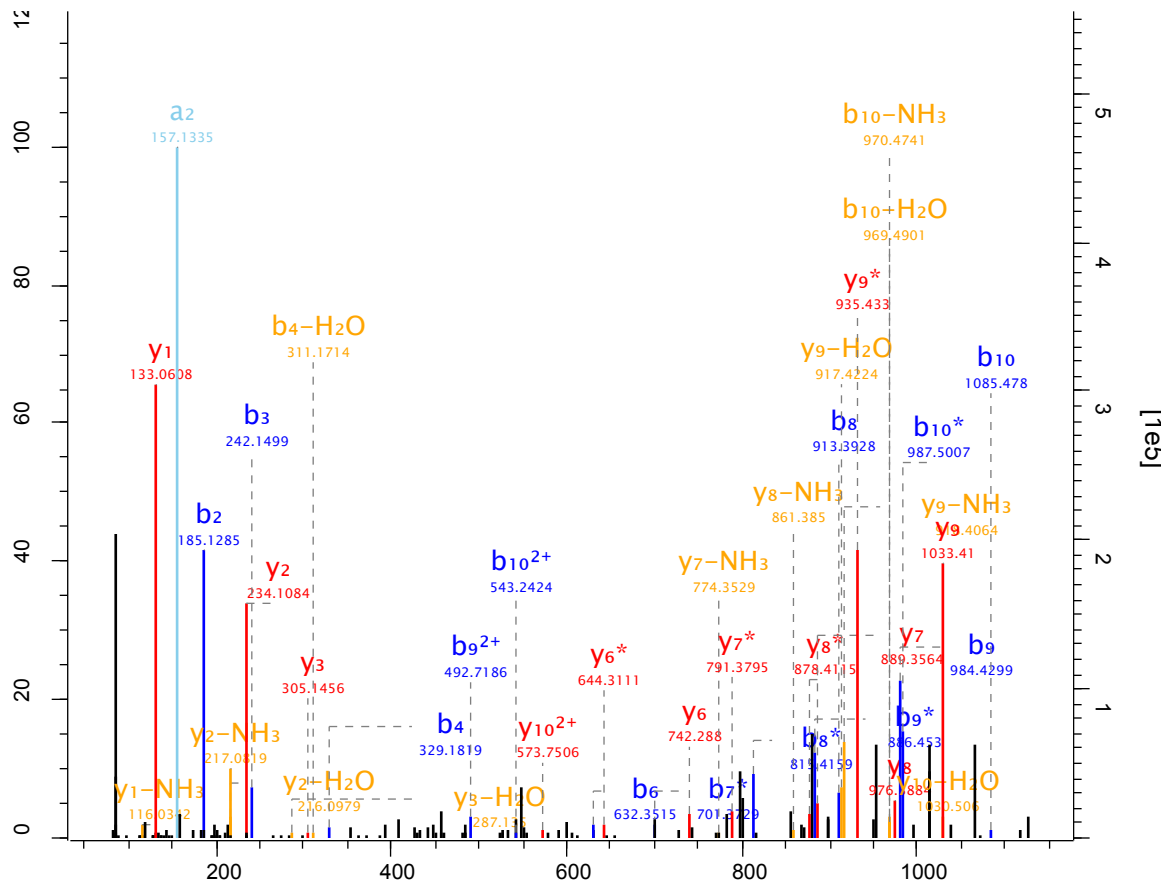
7697

FTMS; HCD

184.34

562.77

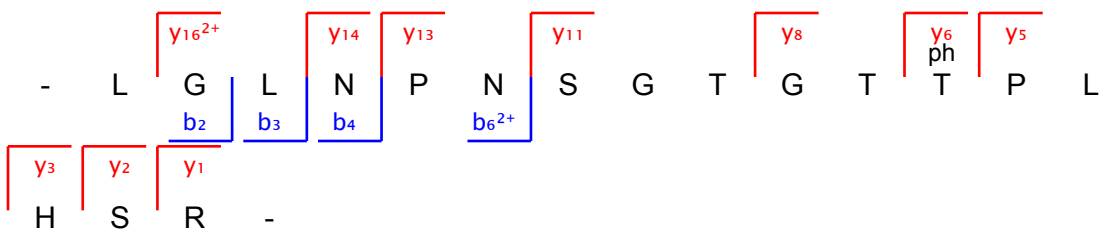
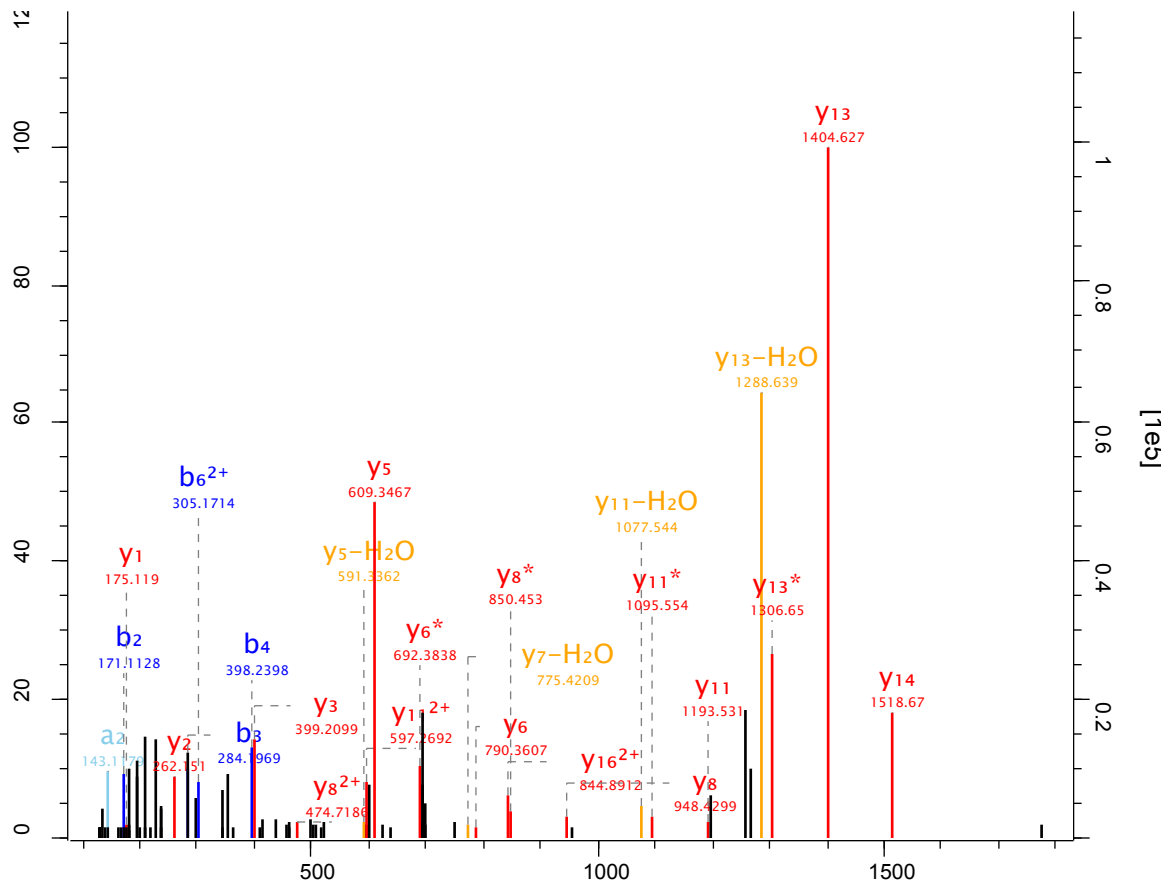




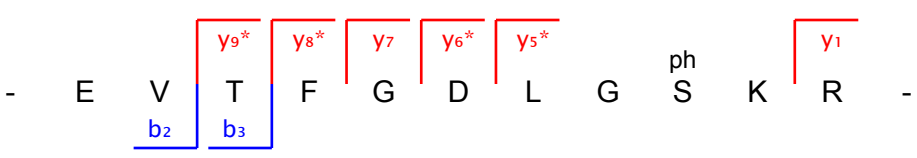
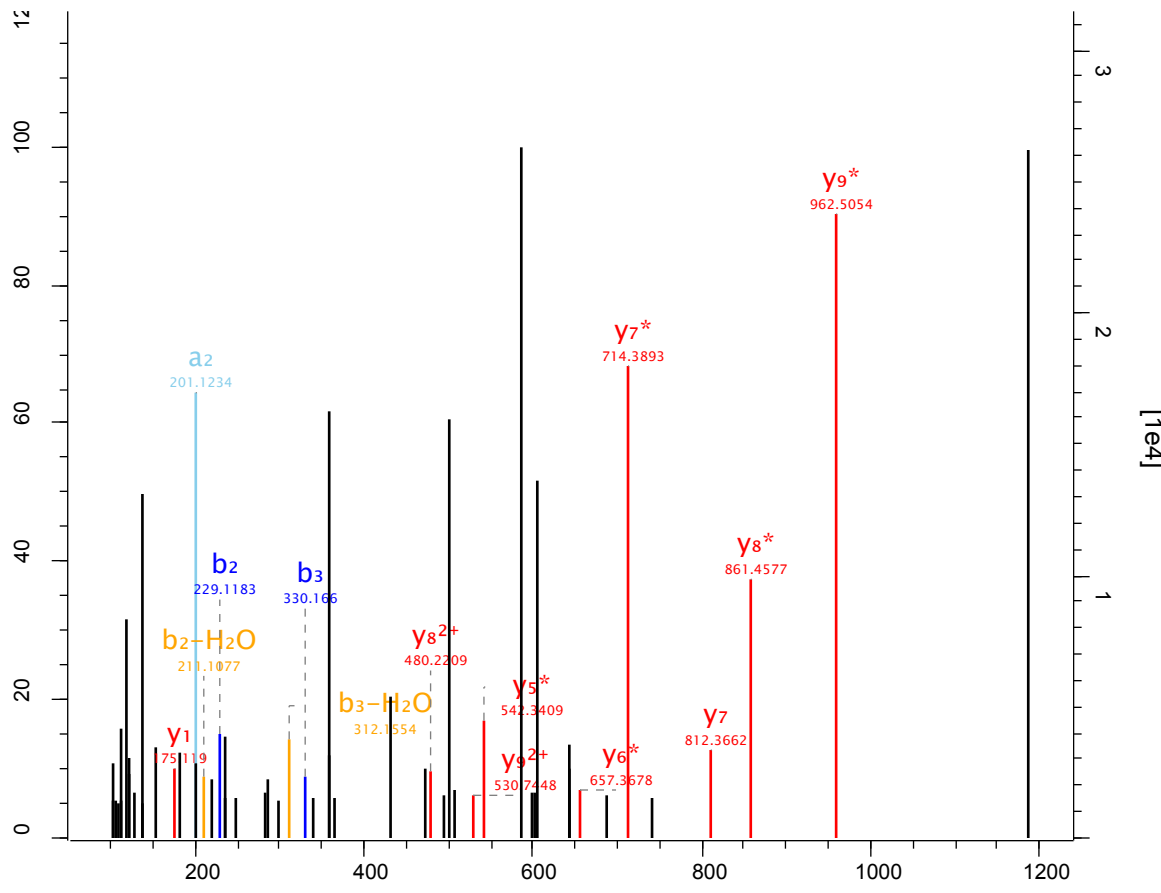




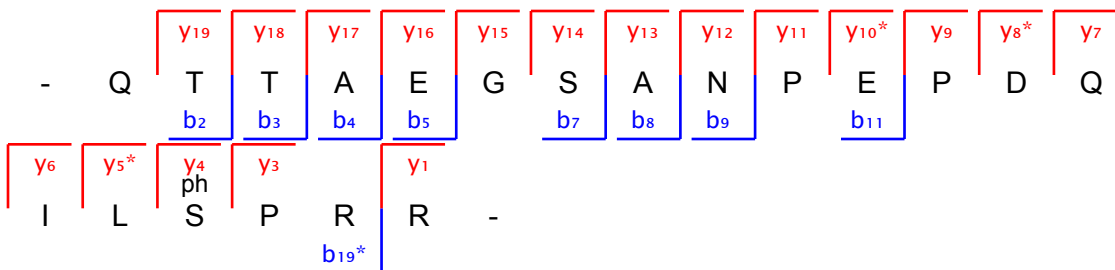
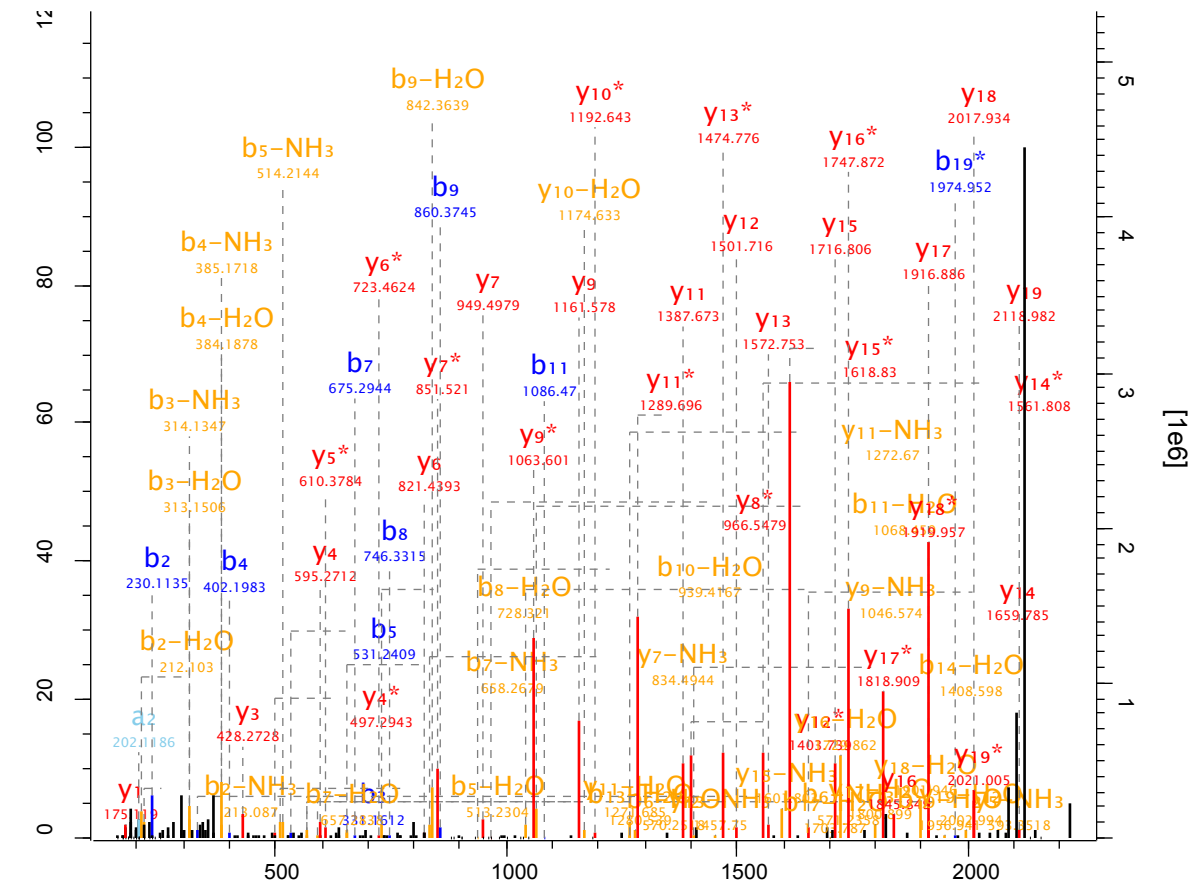
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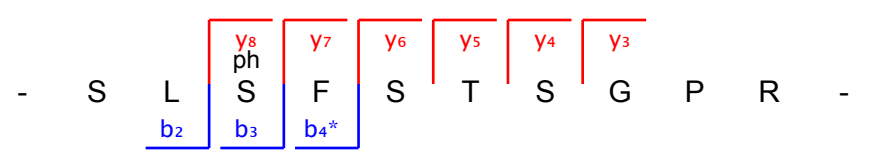
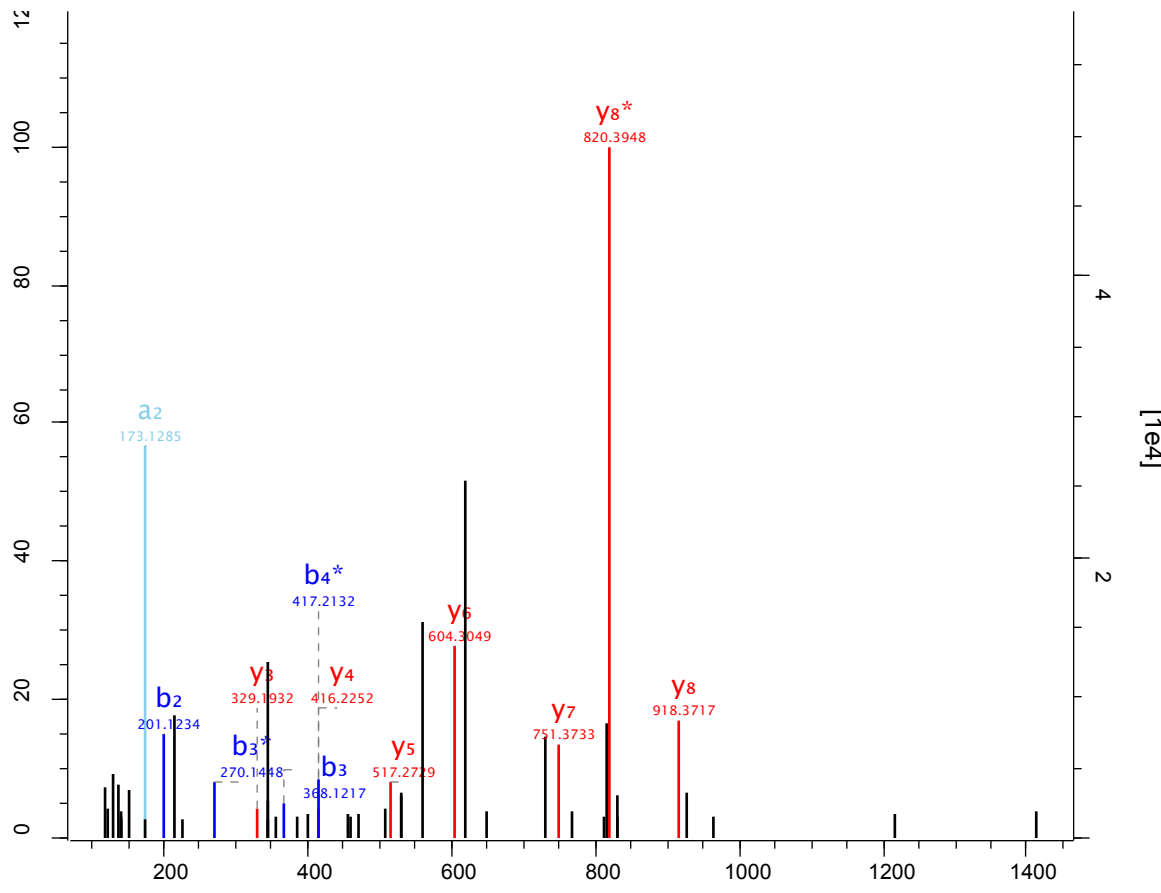
Raw file Scan Method Score m/z  
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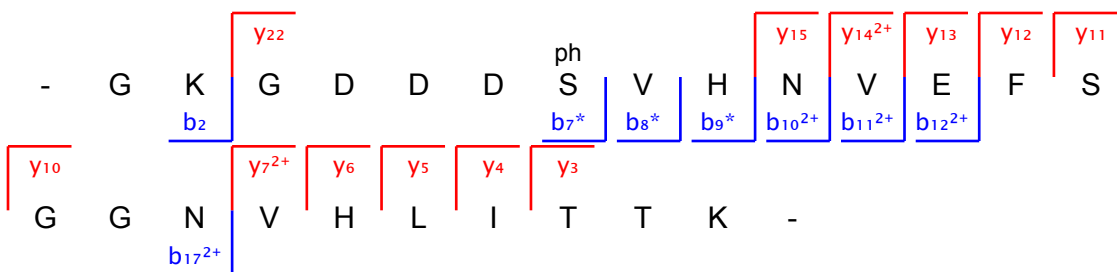
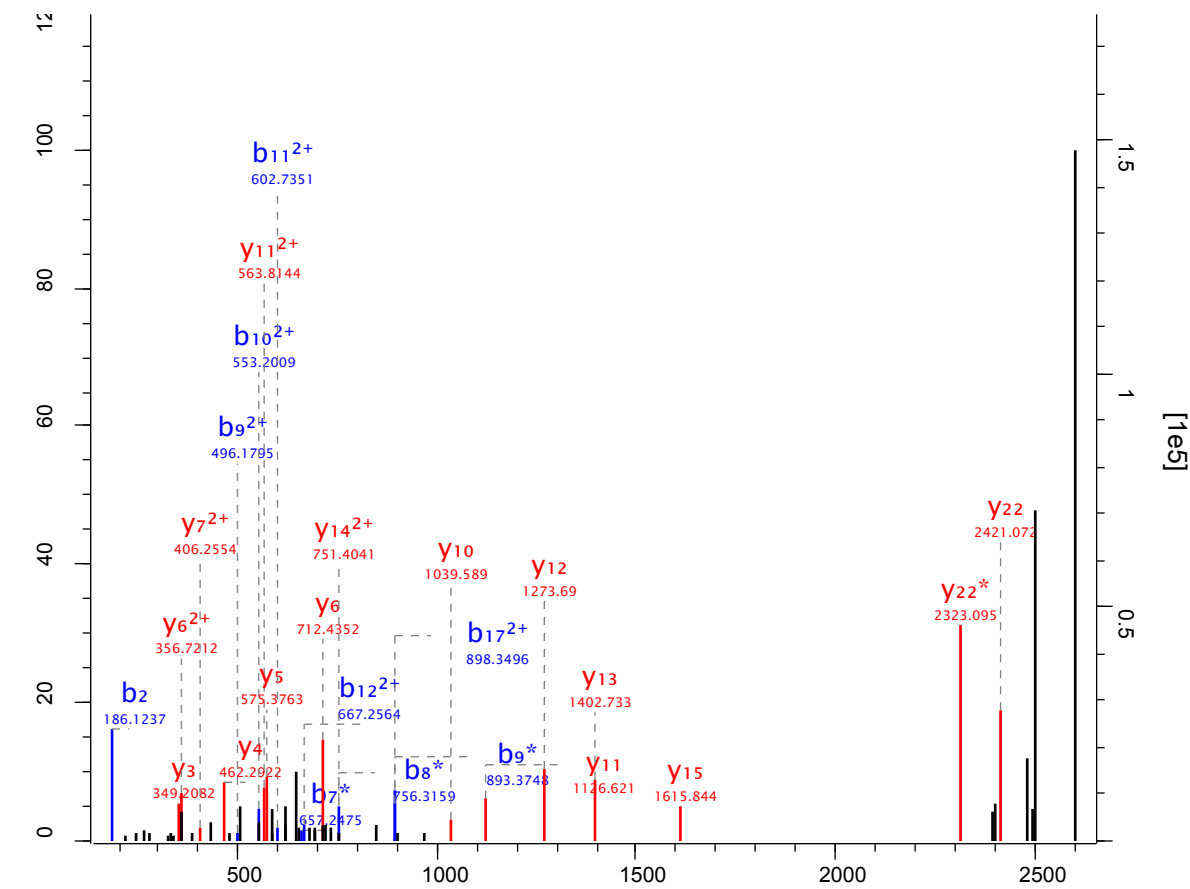
Raw file Scan Method Score m/z  
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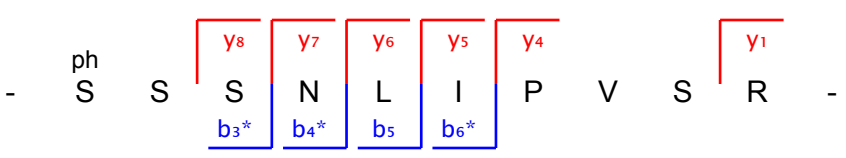
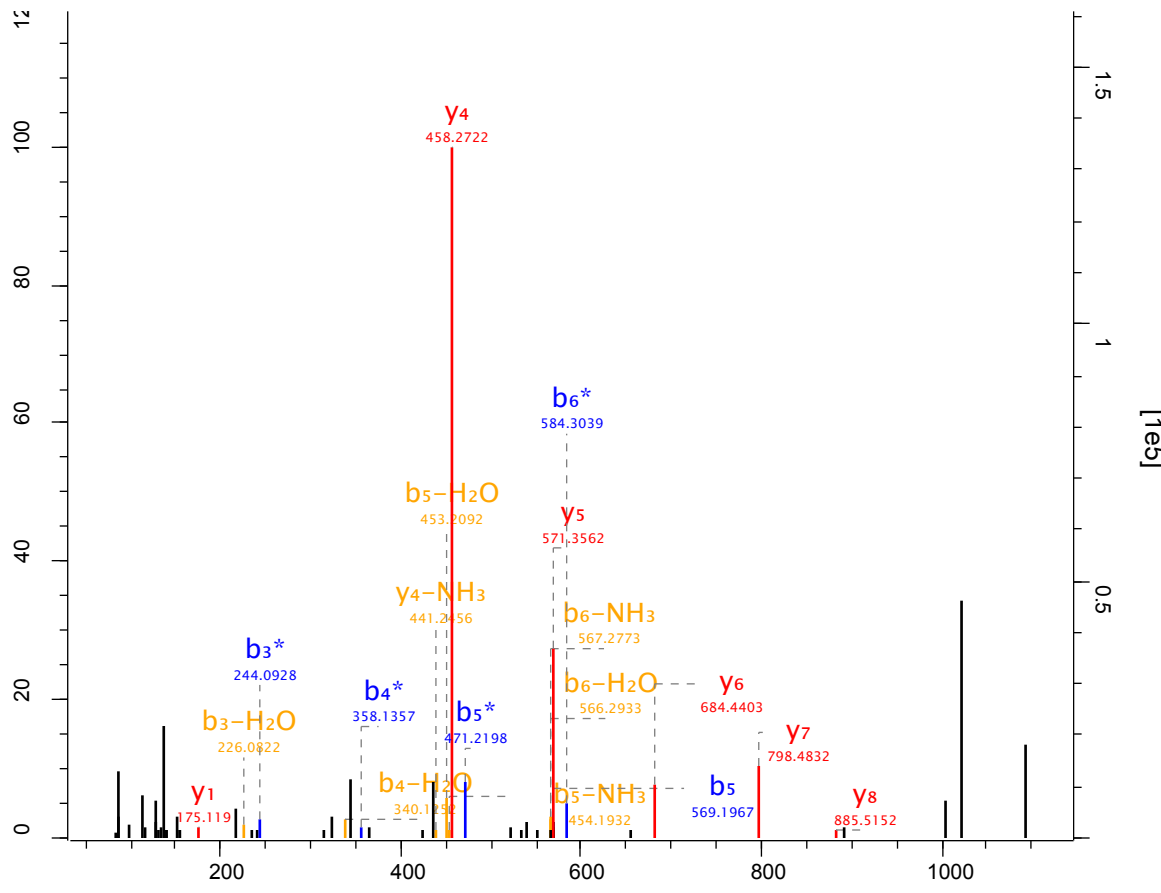
Raw file	Scan	Method	Score	m/z
30_34	11923	FTMS; HCD	52.58	560.25



Raw file Scan Method Score m/z  
 30\_34 12243 FTMS; HCD 51.32 652.55



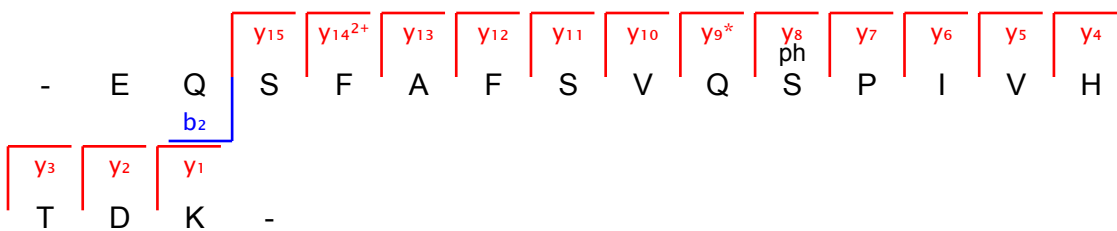
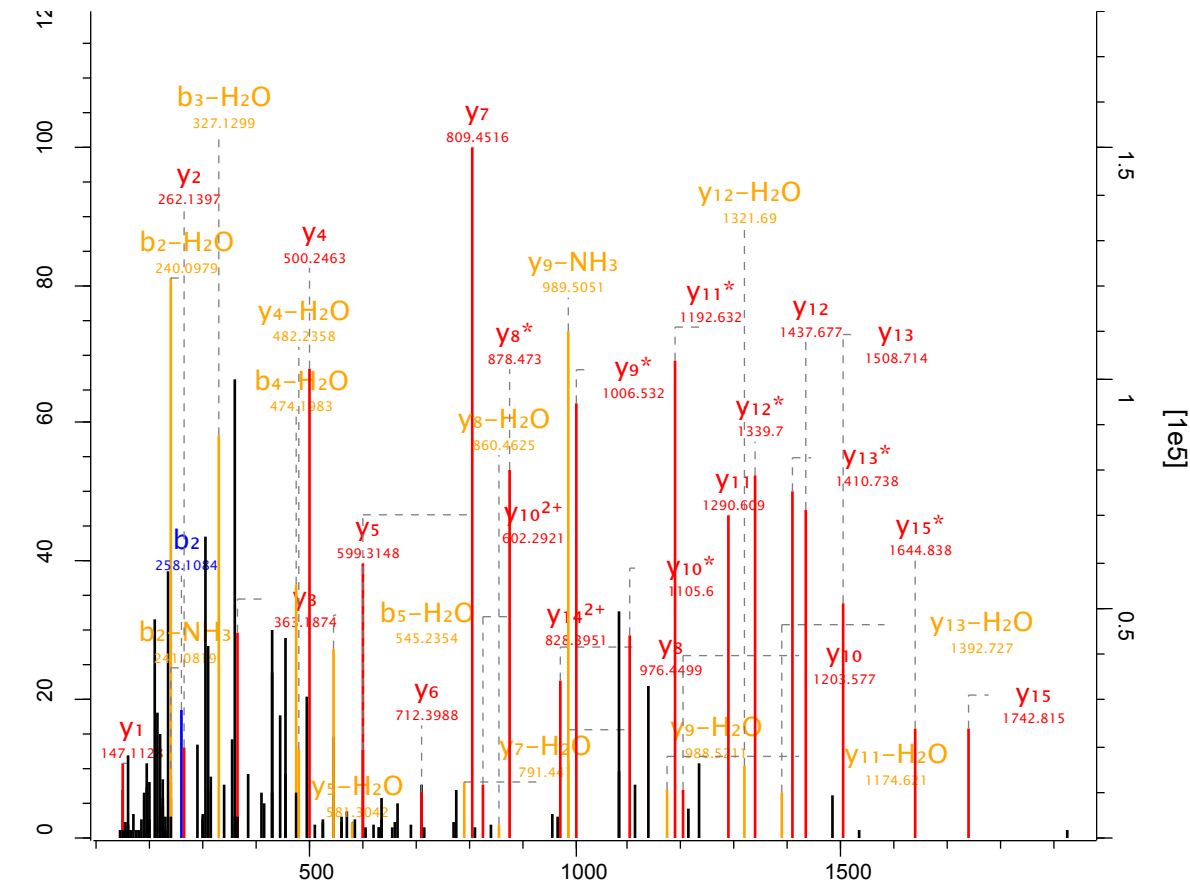
Raw file Scan Method Score m/z  
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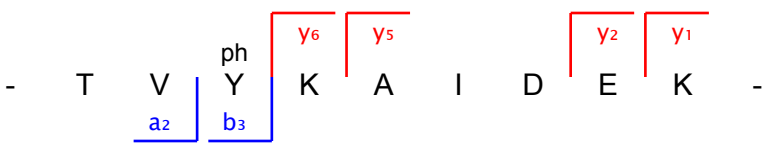
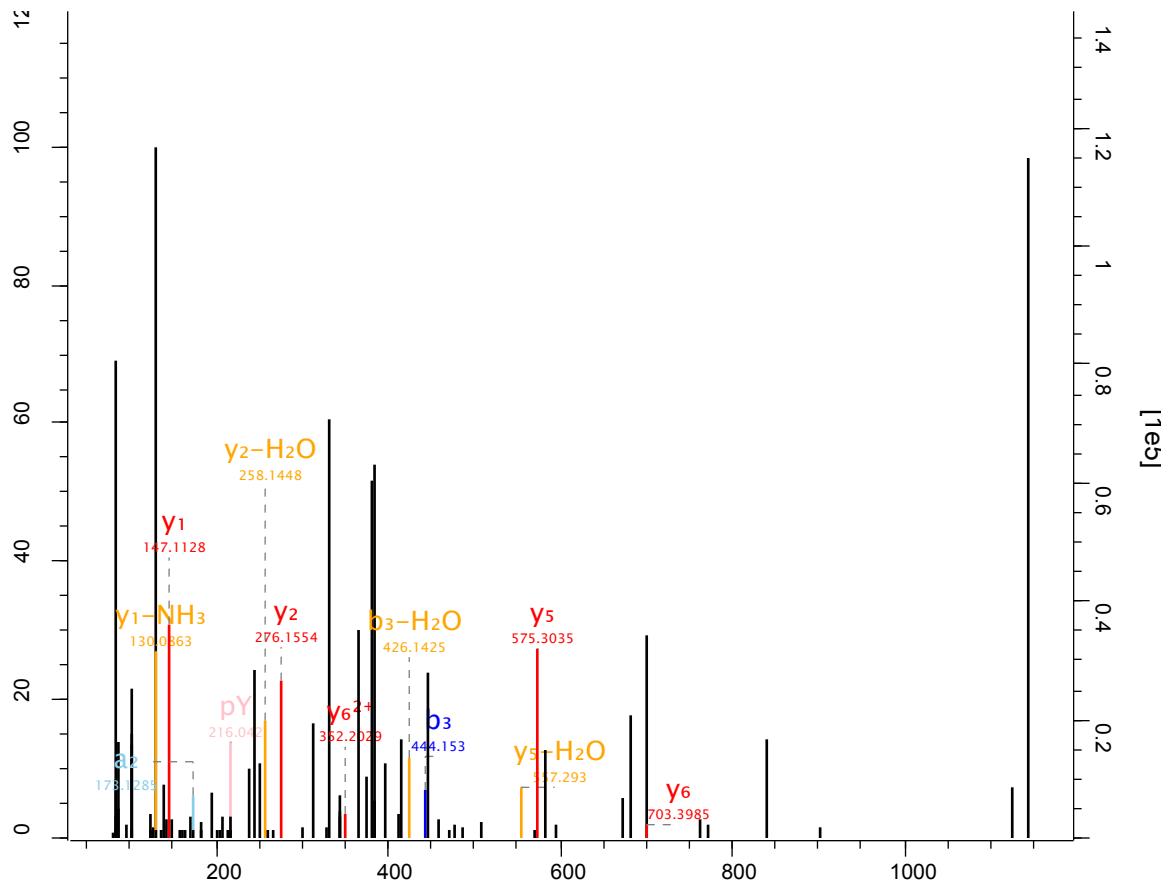




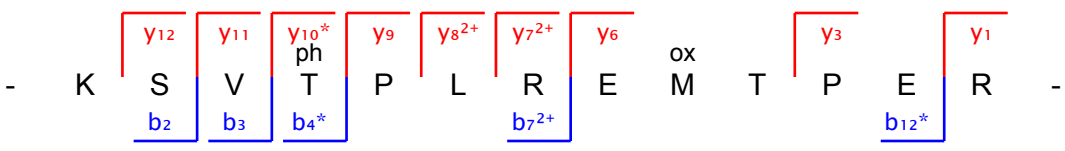
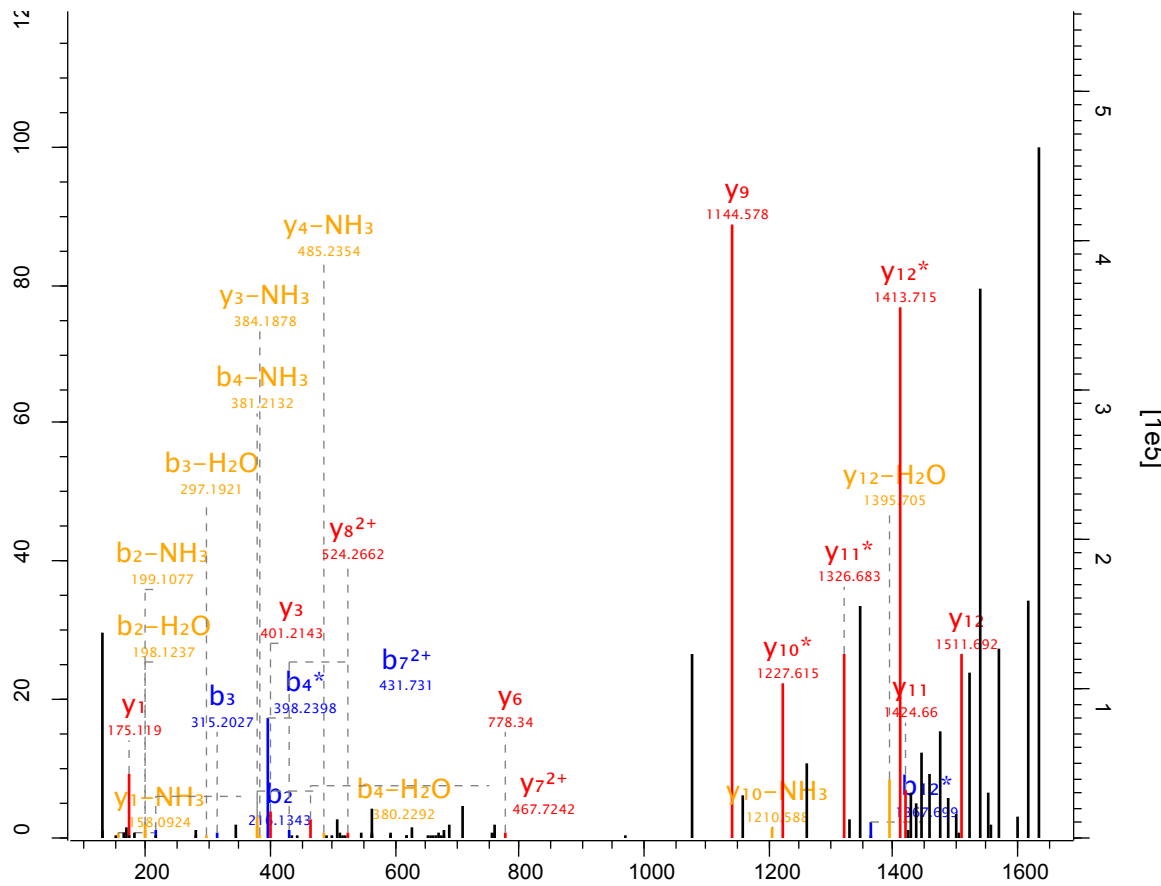
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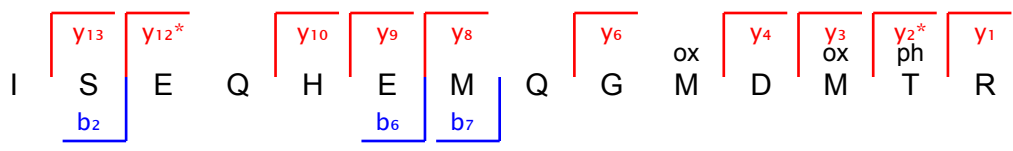
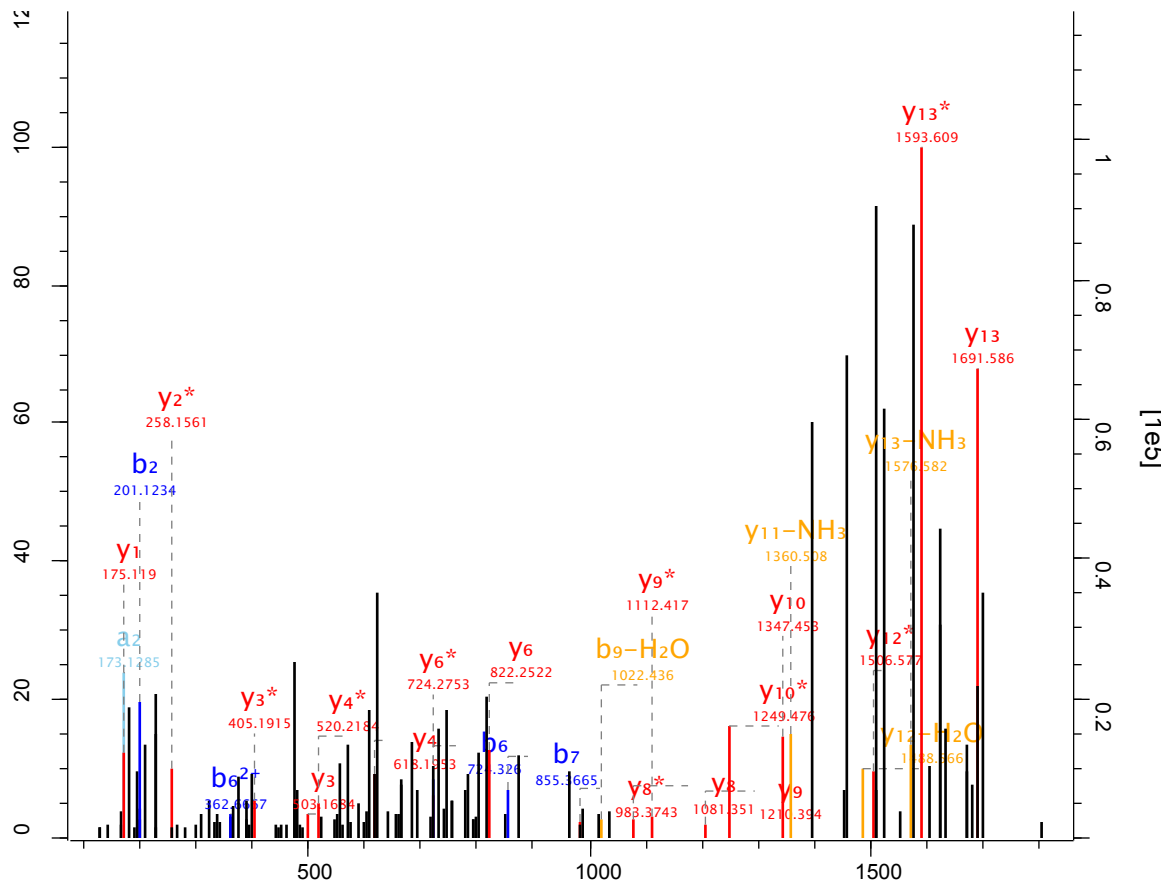
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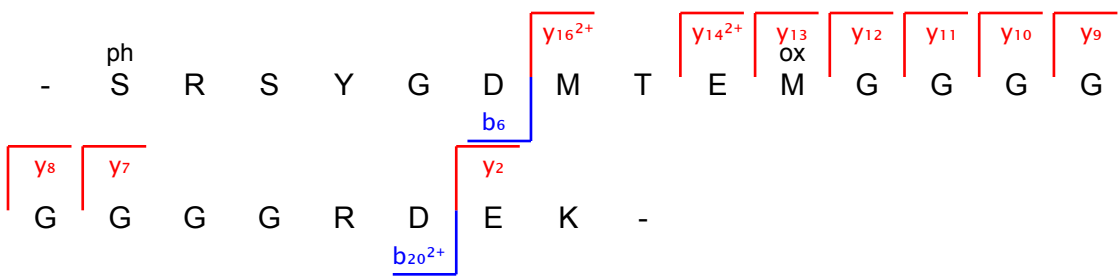
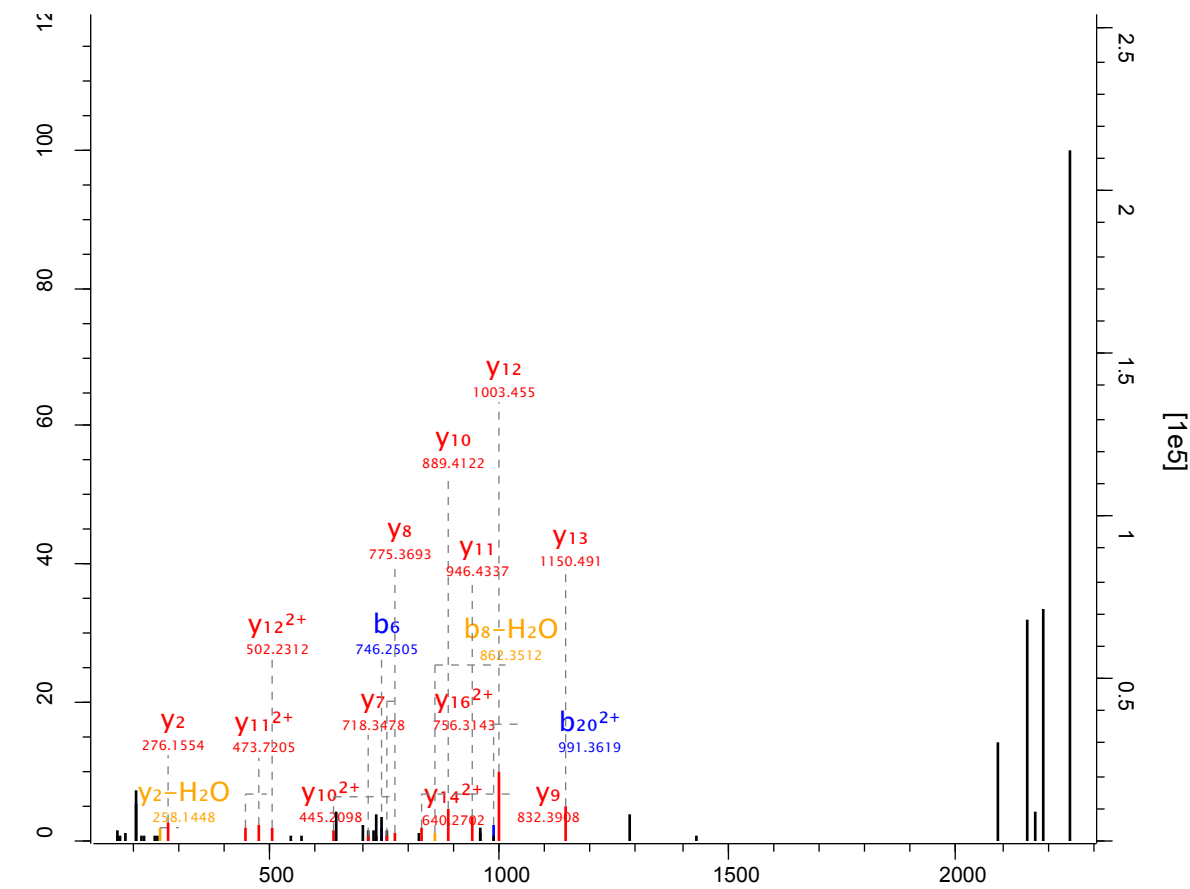
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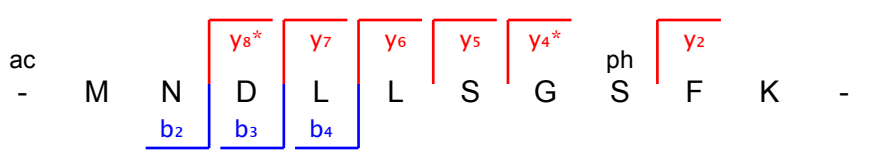
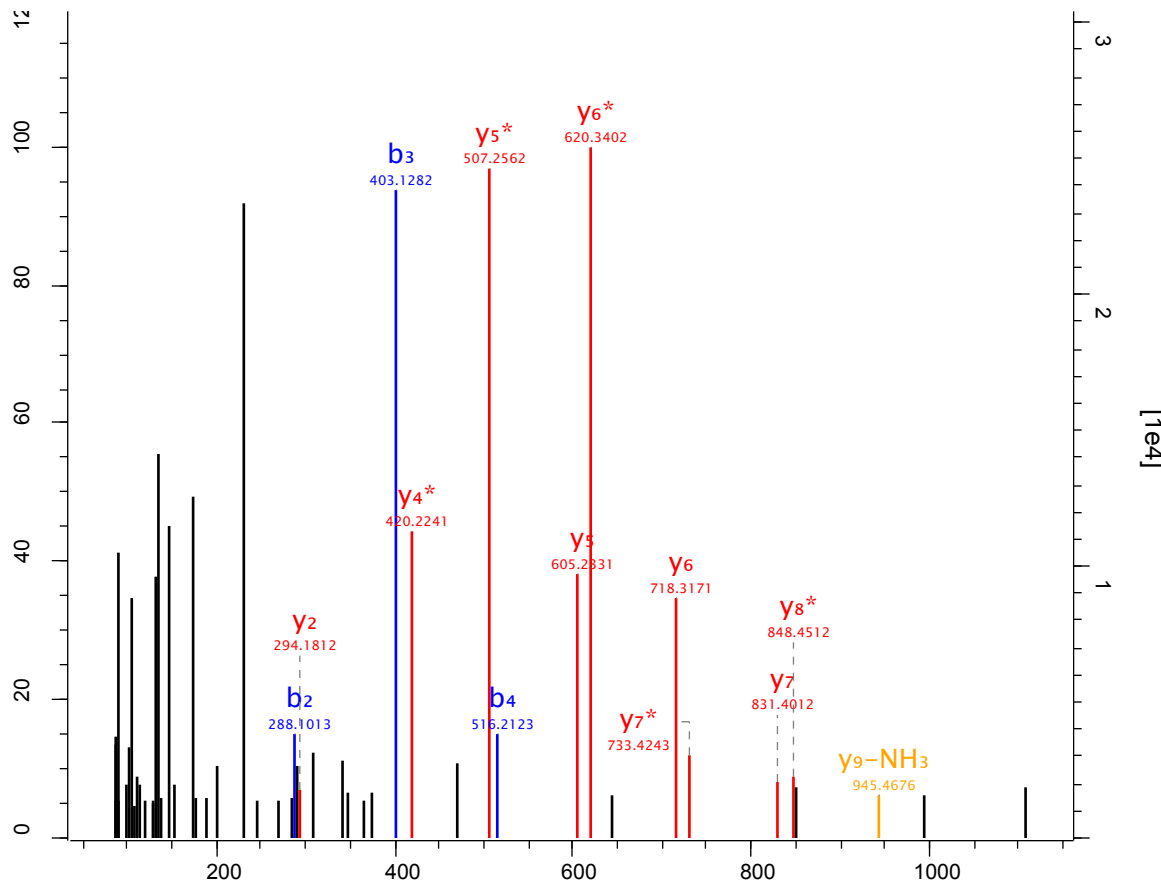
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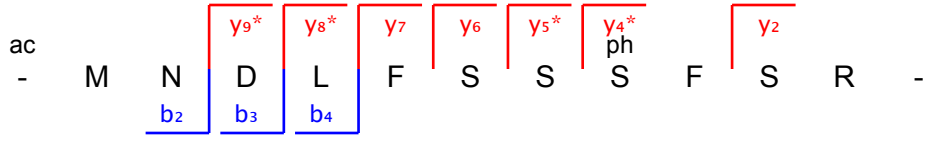
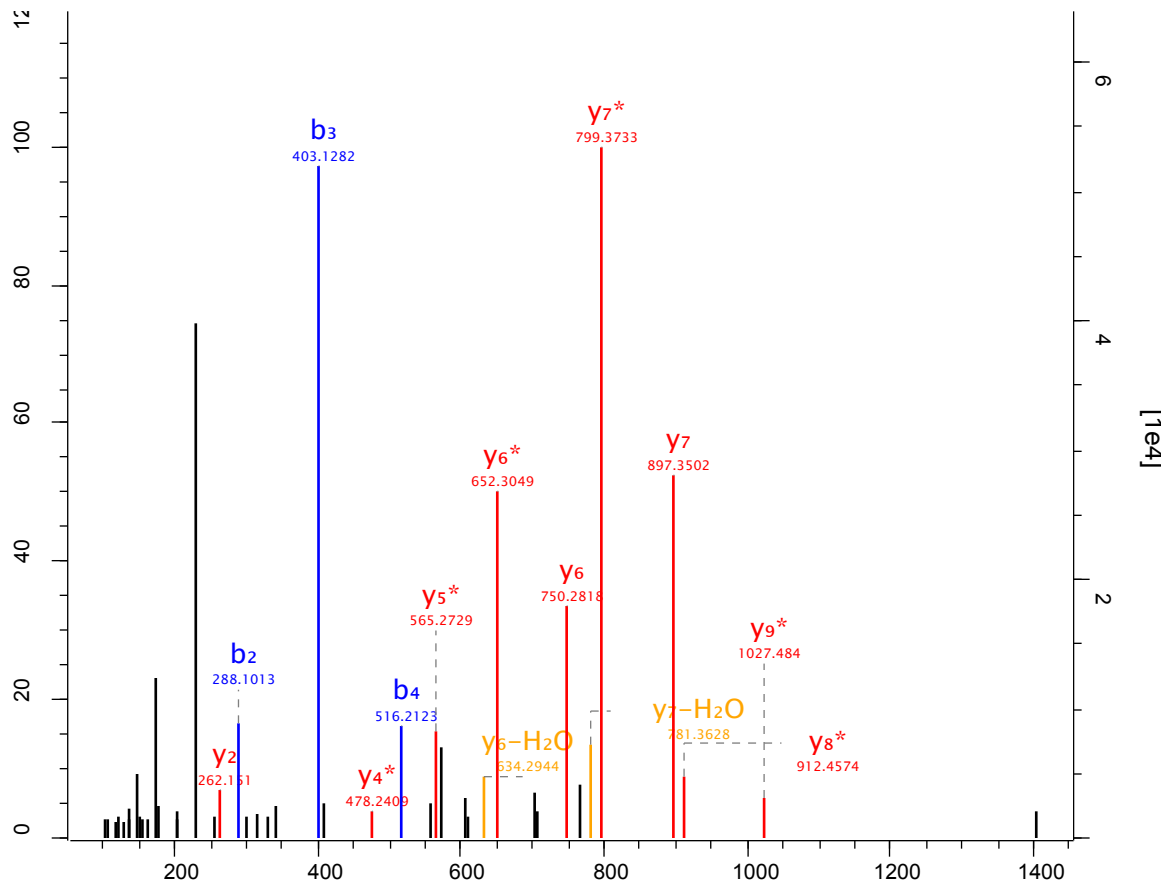
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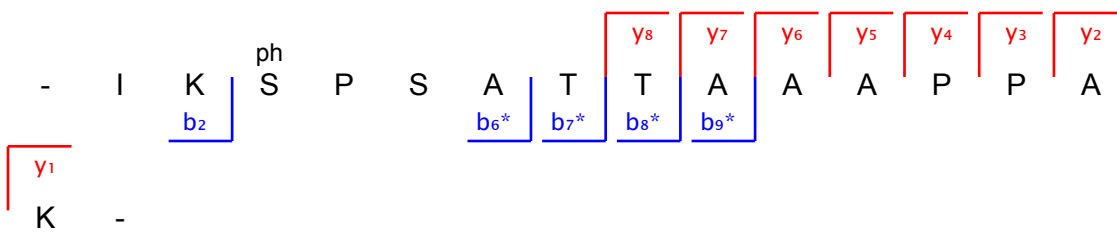
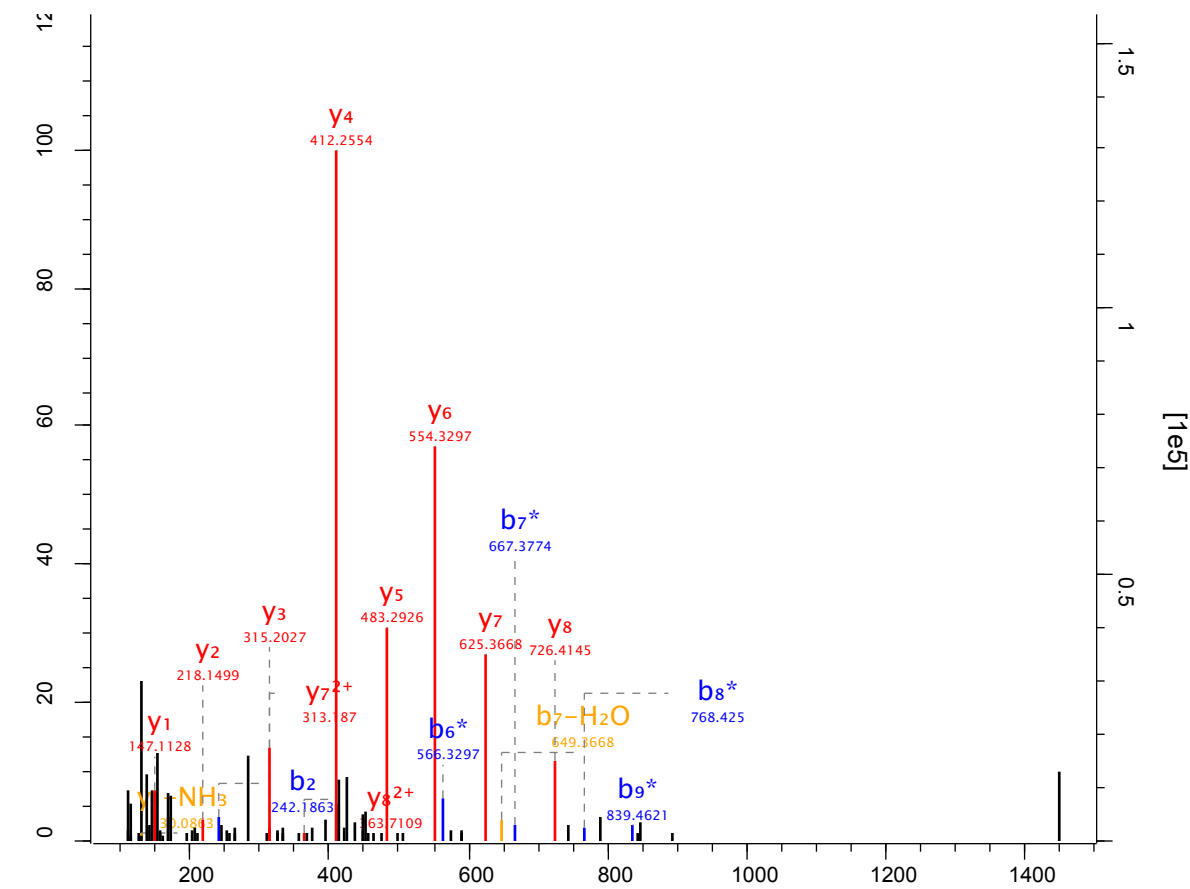
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Raw file Scan Method Score m/z  
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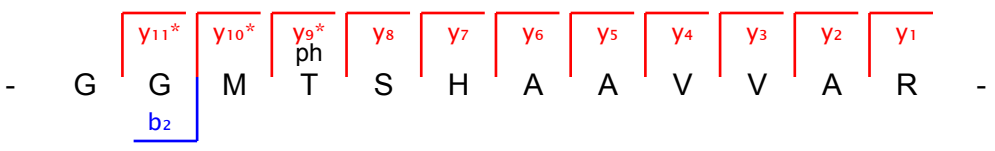
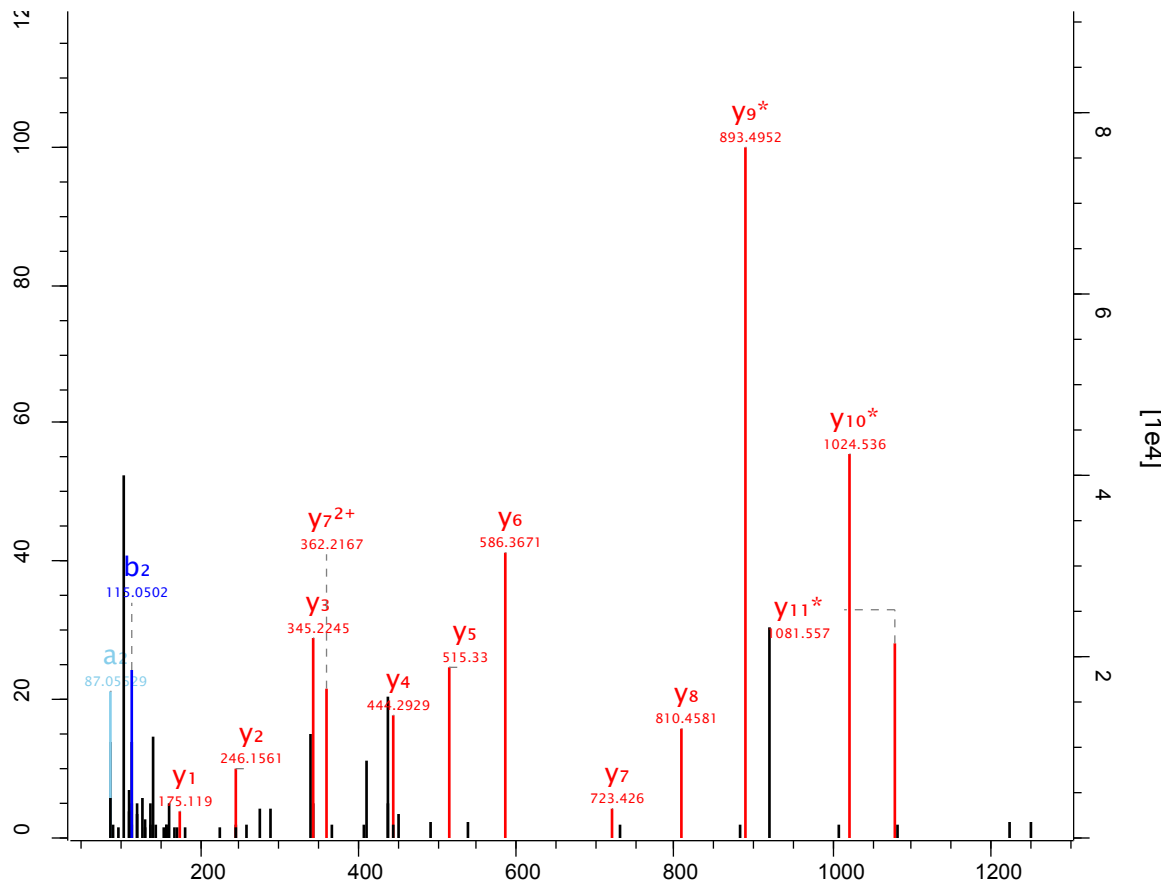


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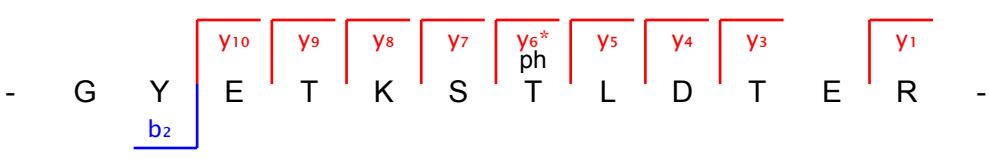
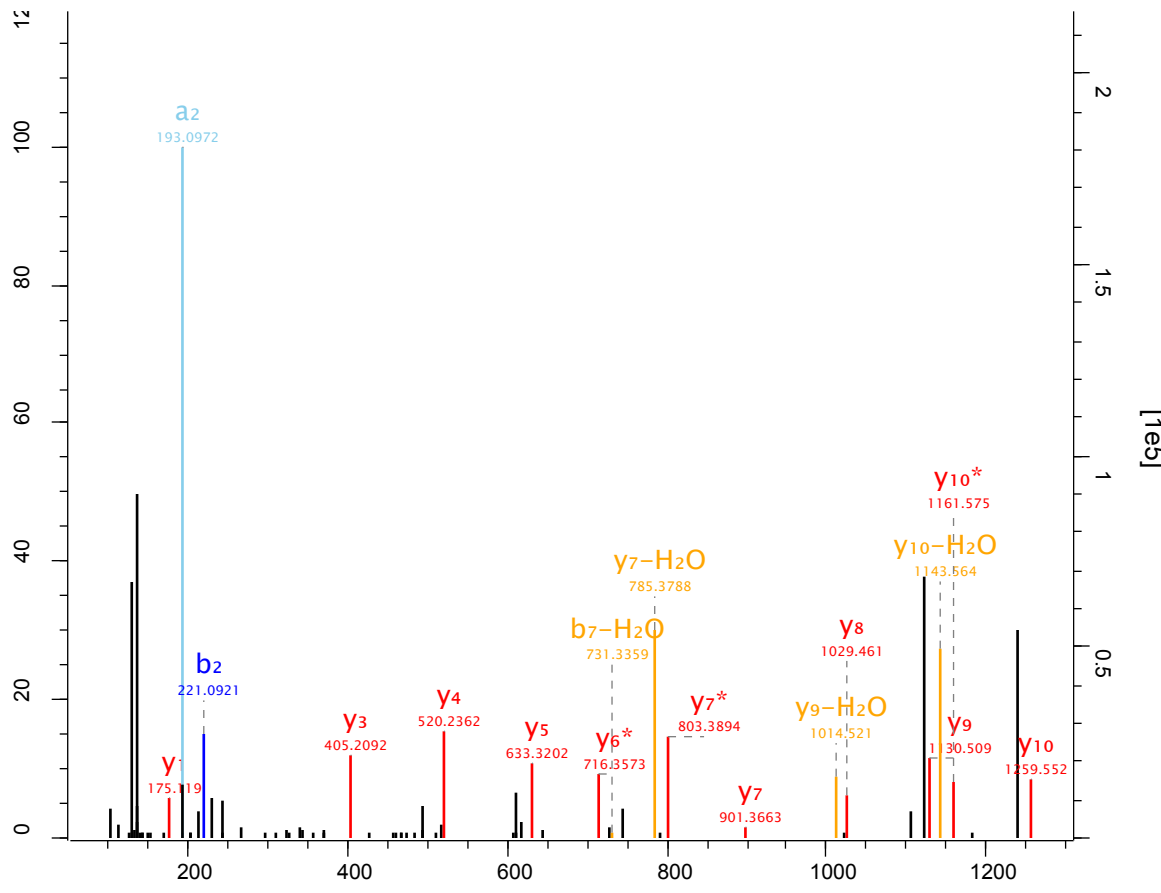




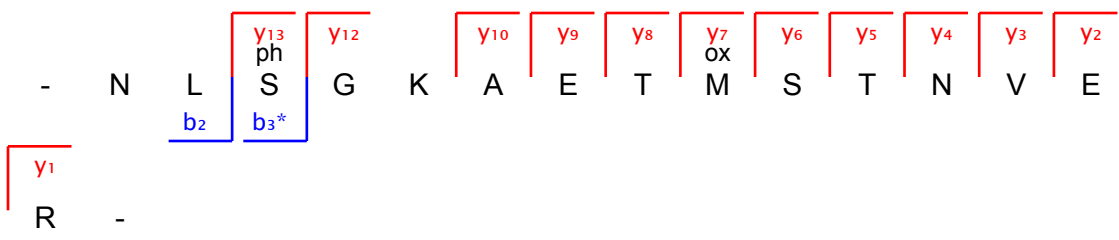
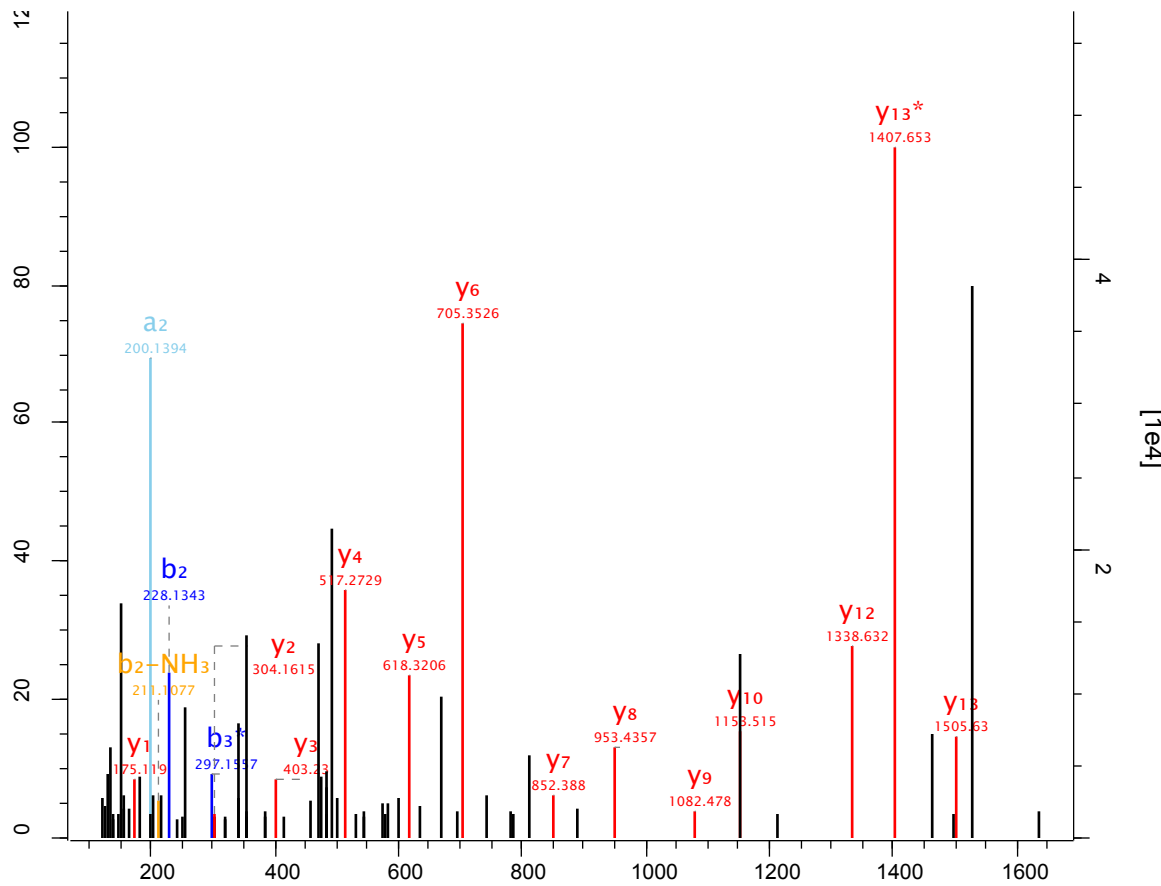
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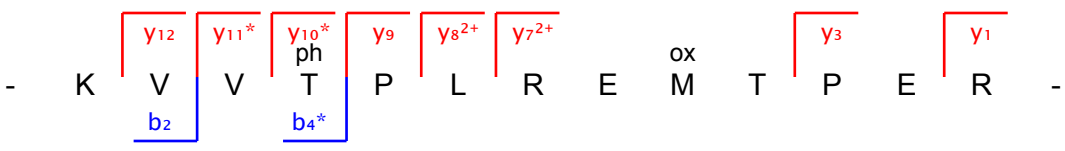
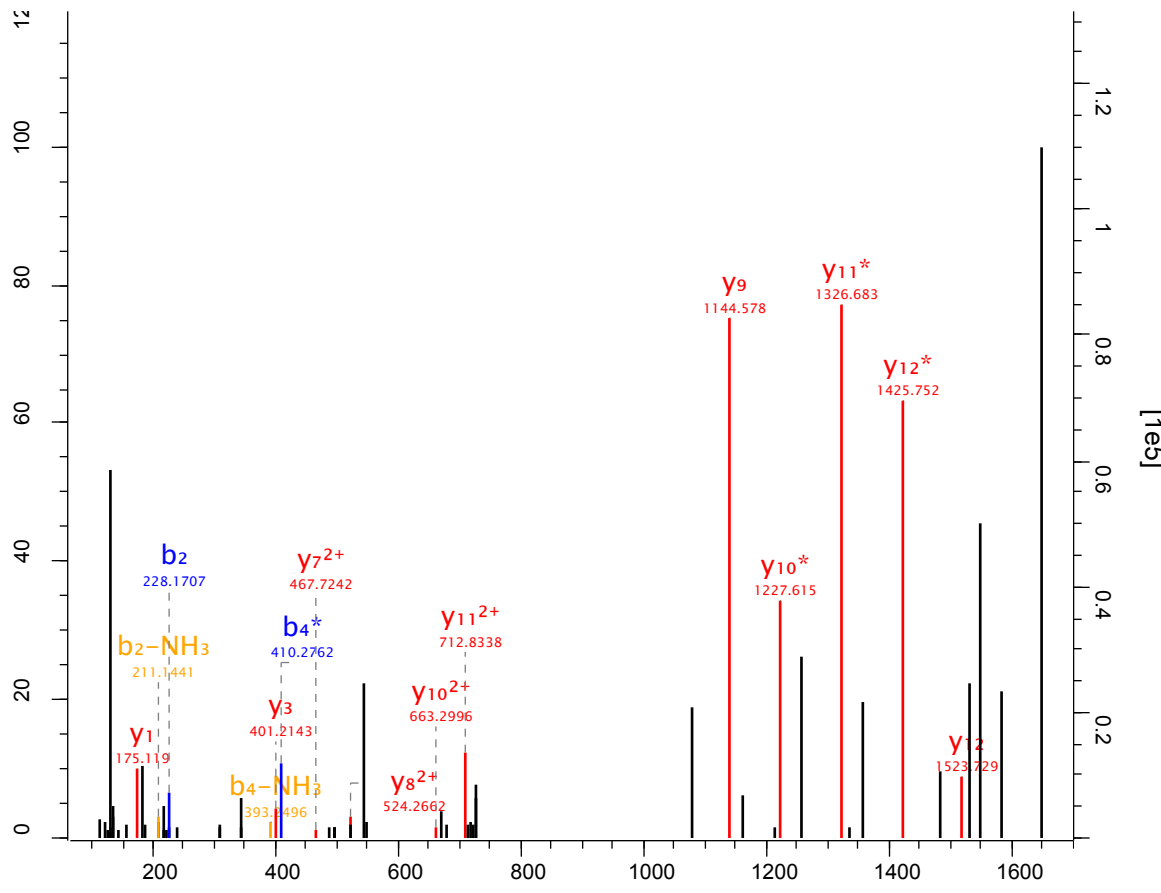
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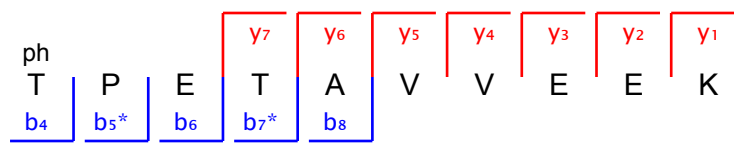
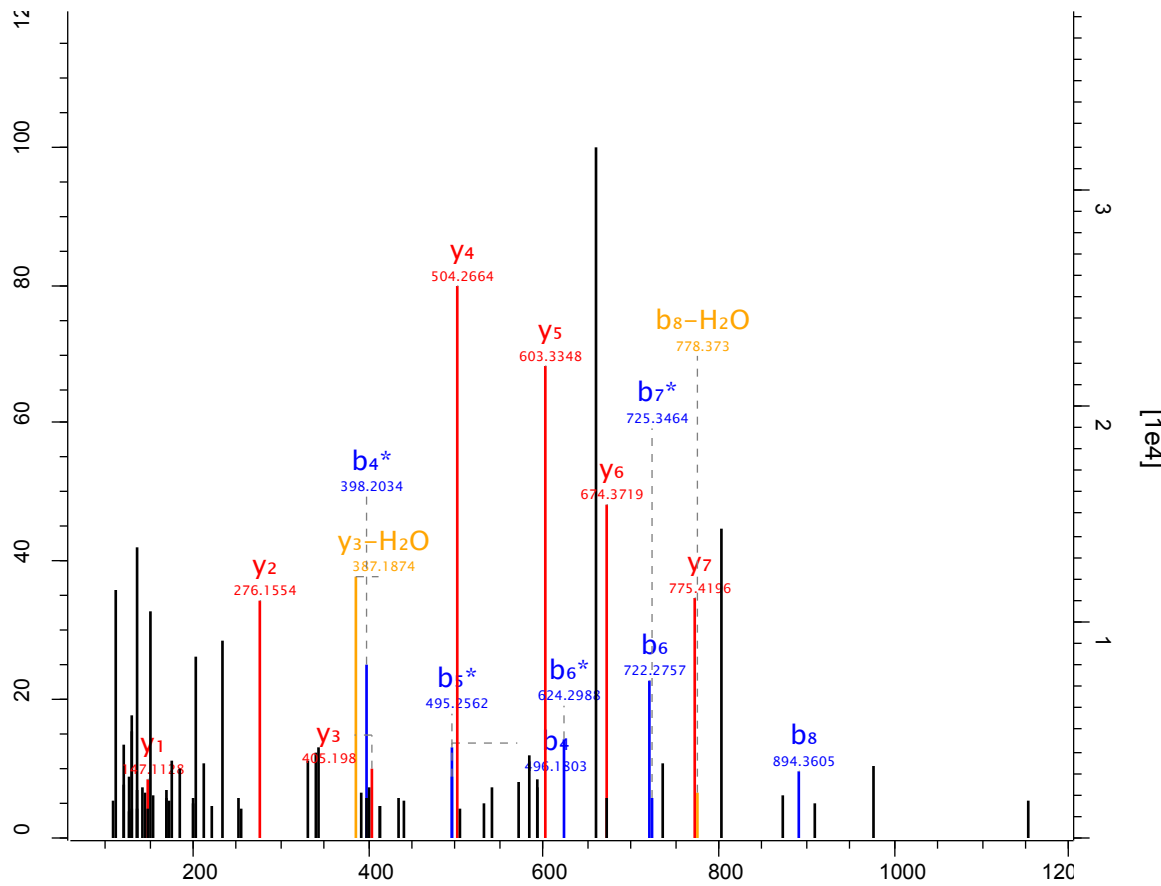
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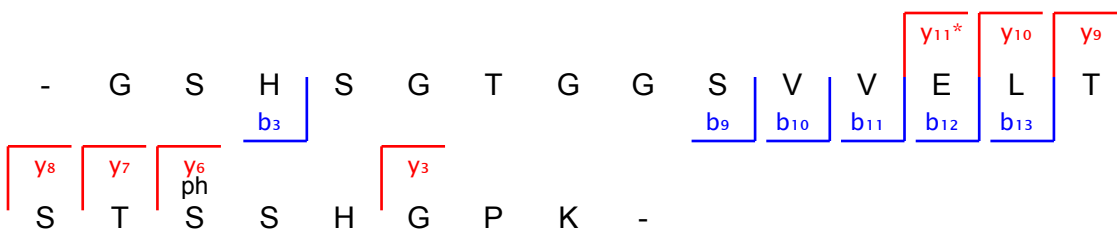
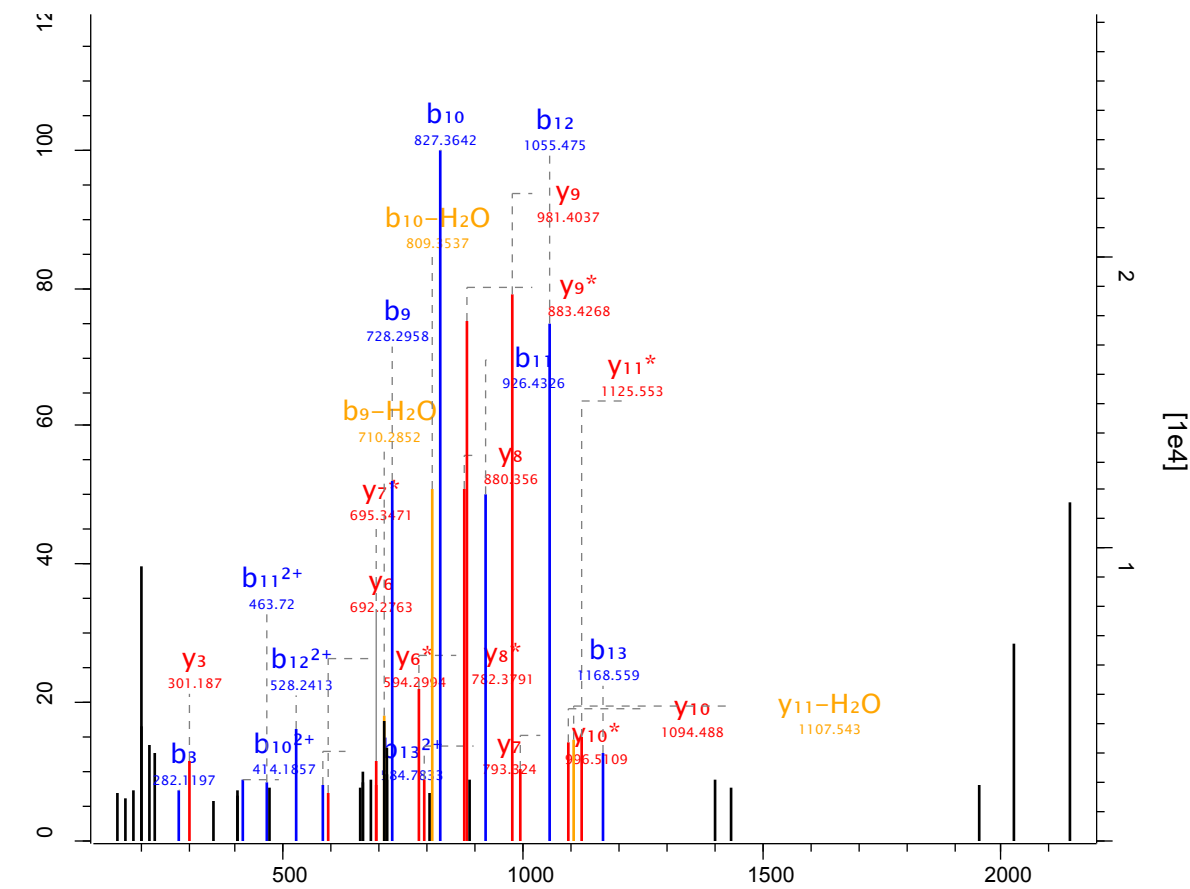
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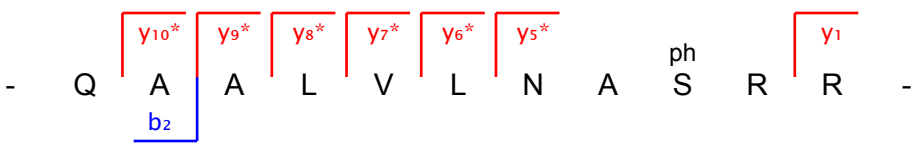
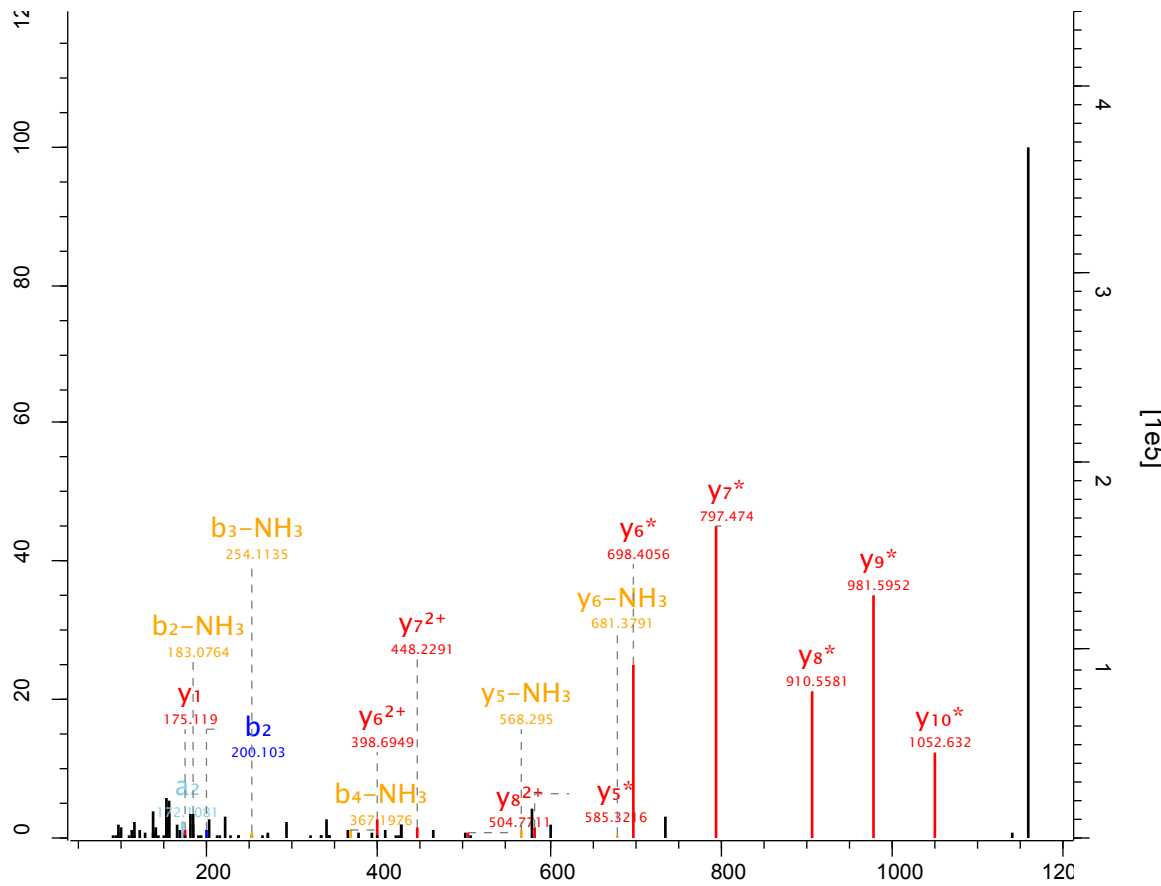
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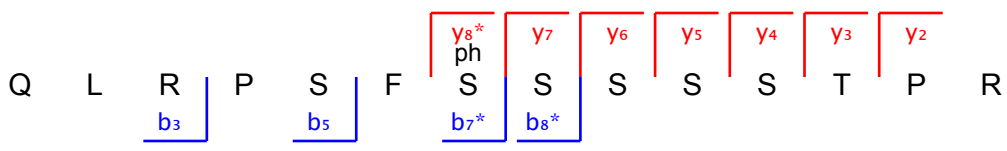
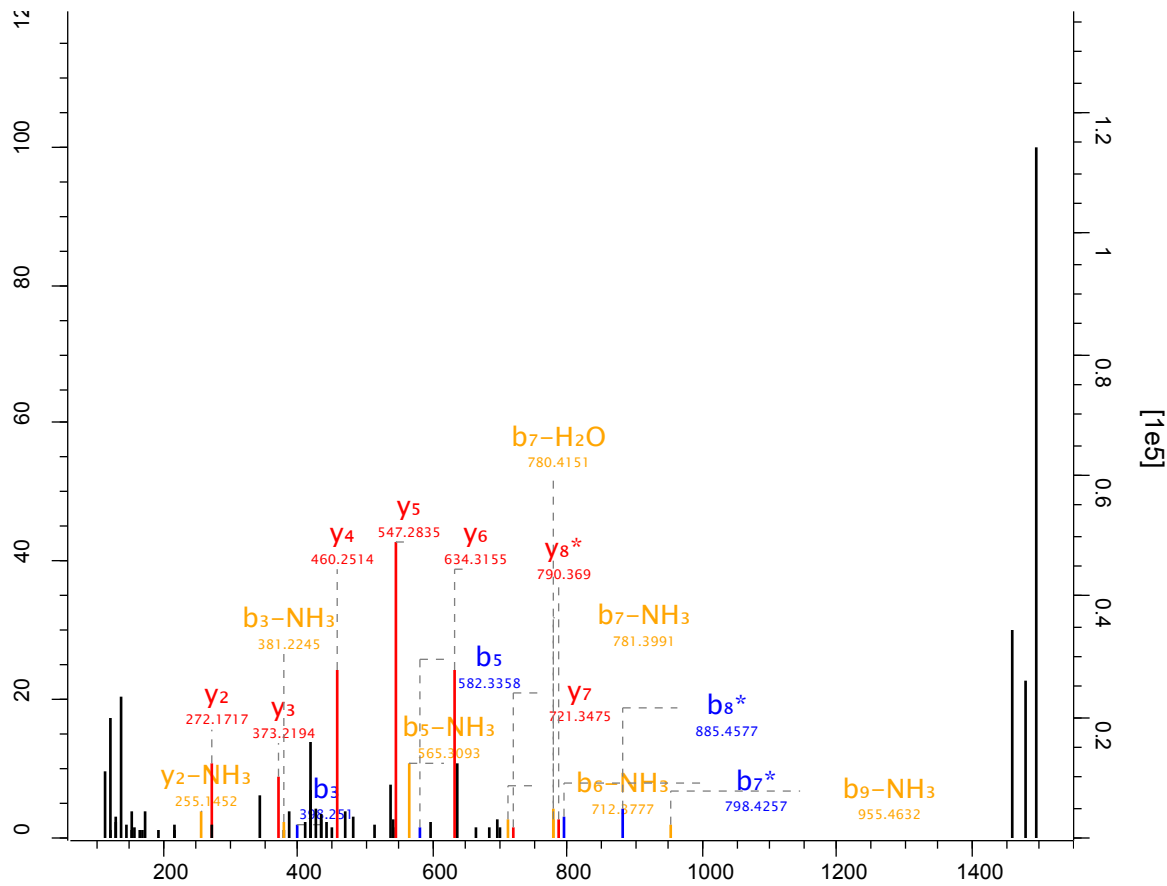
Raw file Scan Method Score m/z  
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Raw file	Scan	Method	Score	m/z
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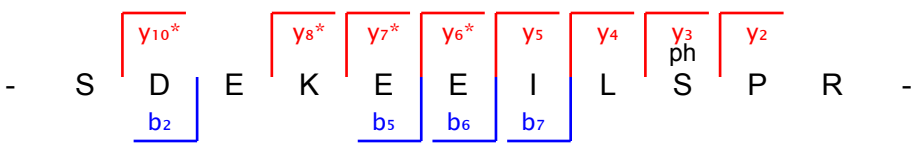
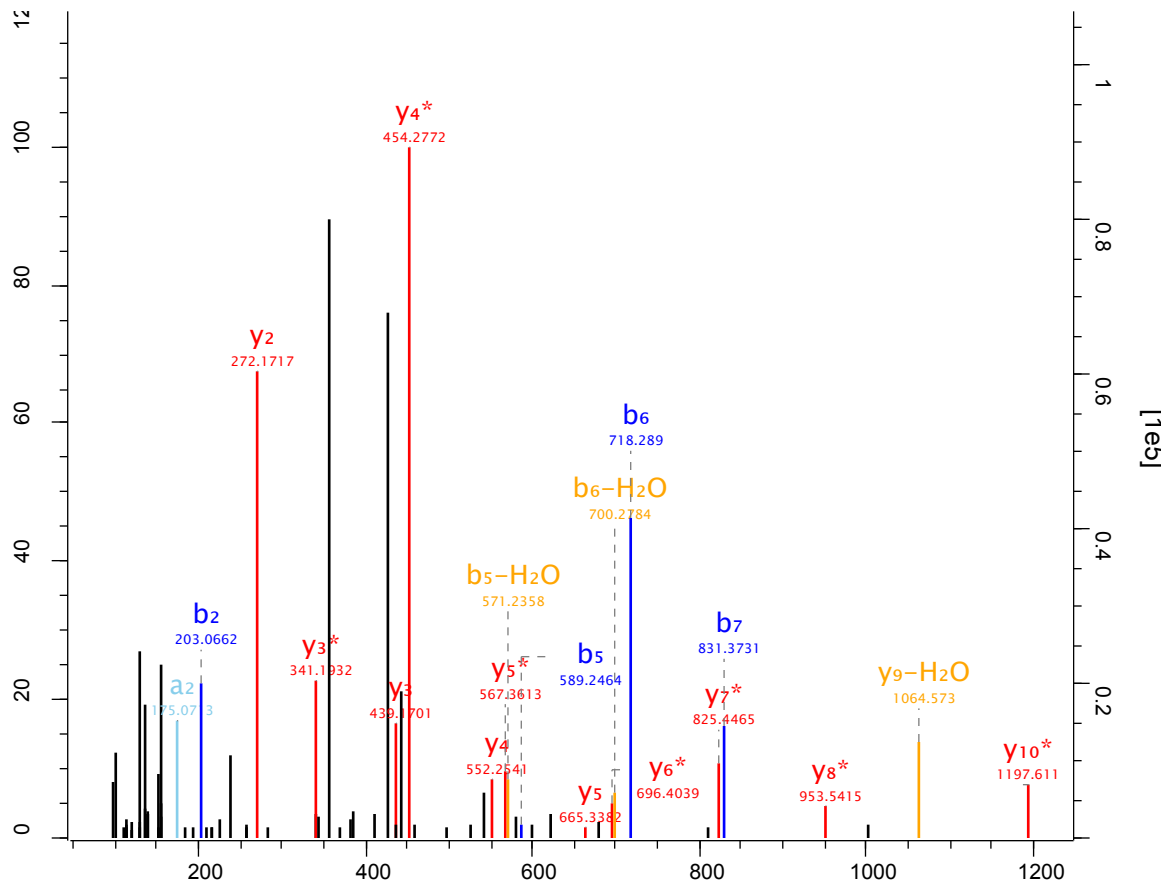


Raw file	Scan	Method	Score	m/z
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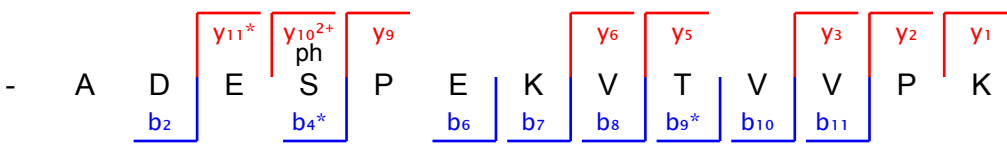
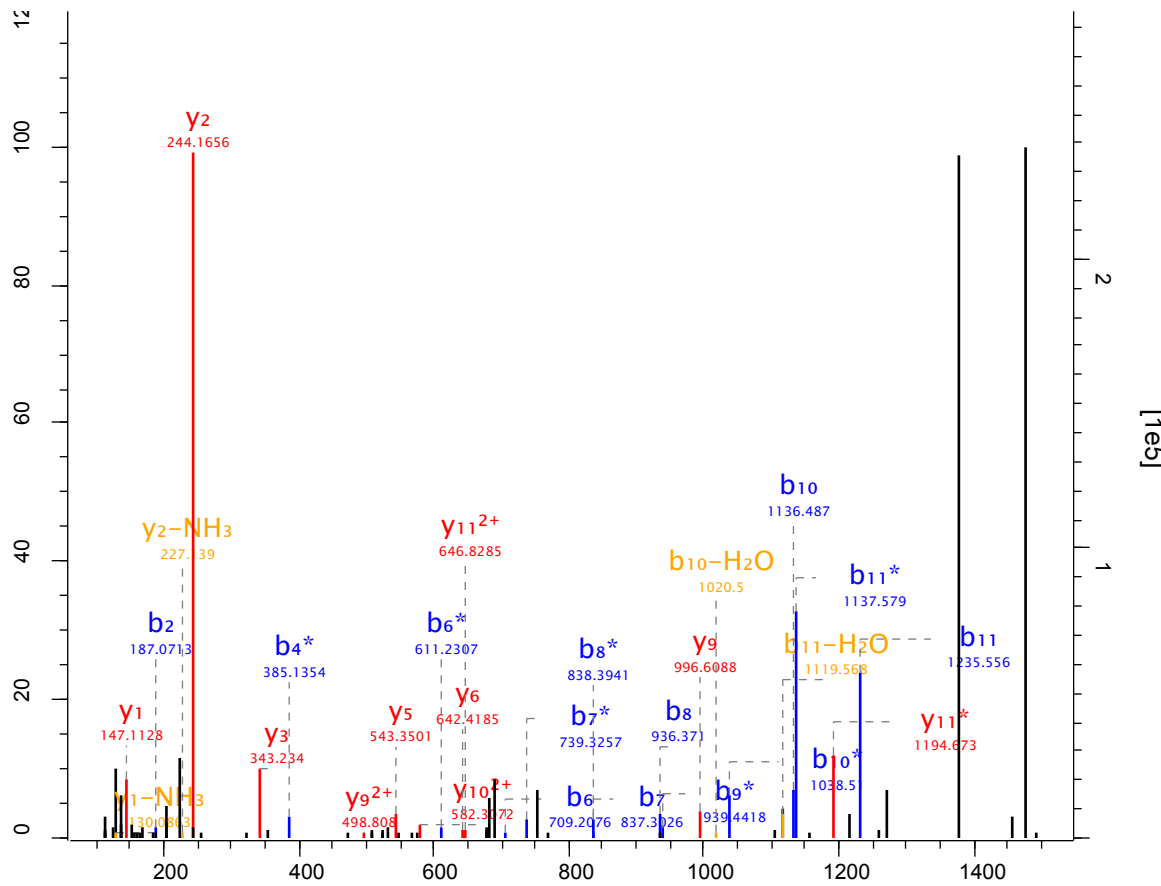




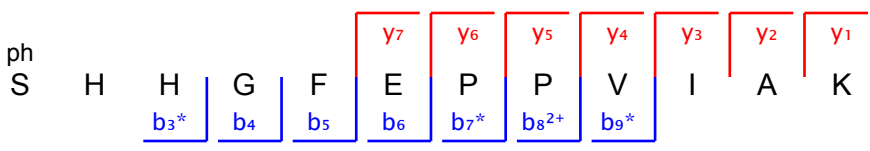
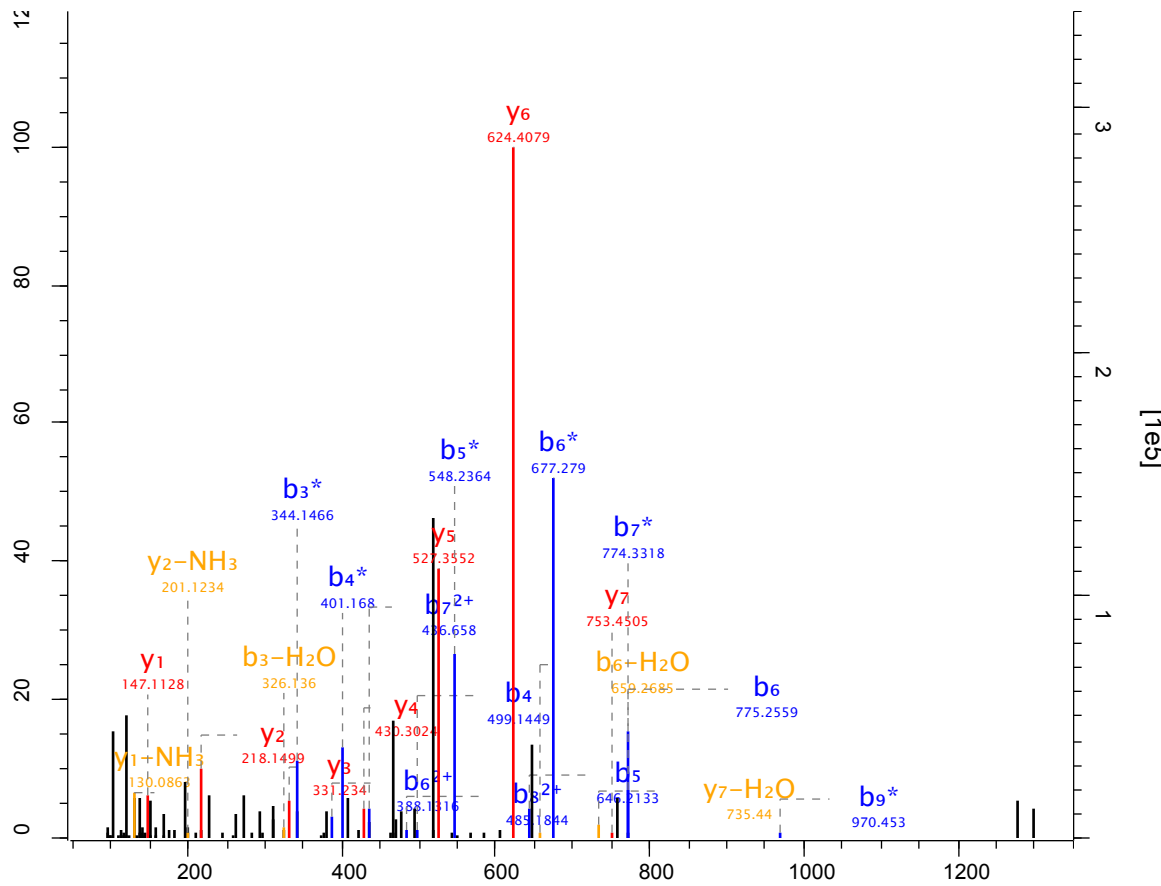
Raw file Scan Method Score m/z  
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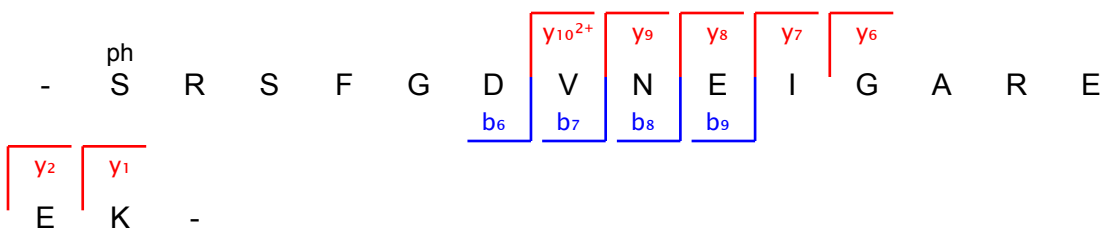
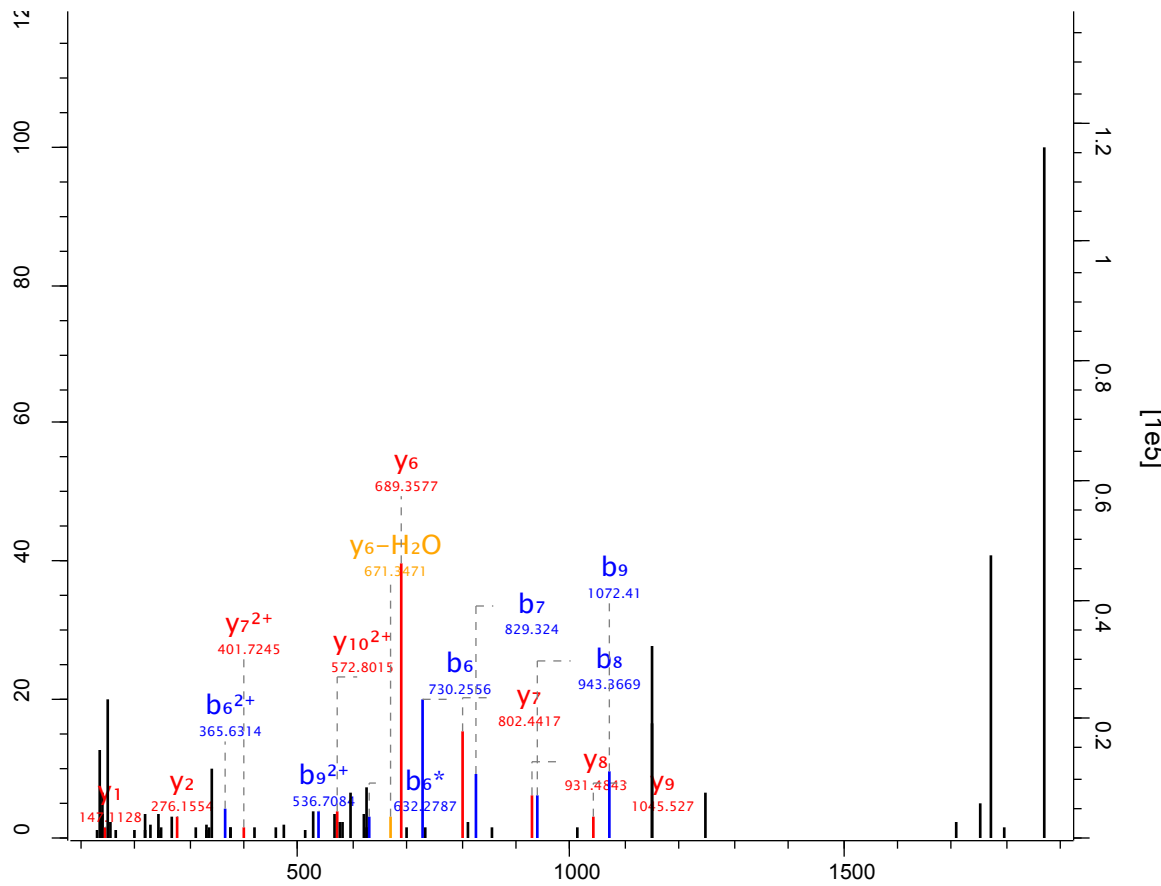
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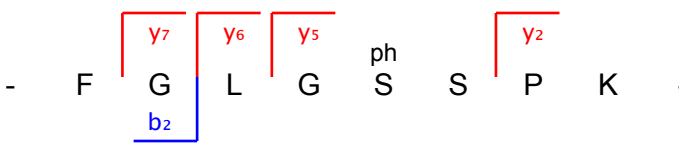
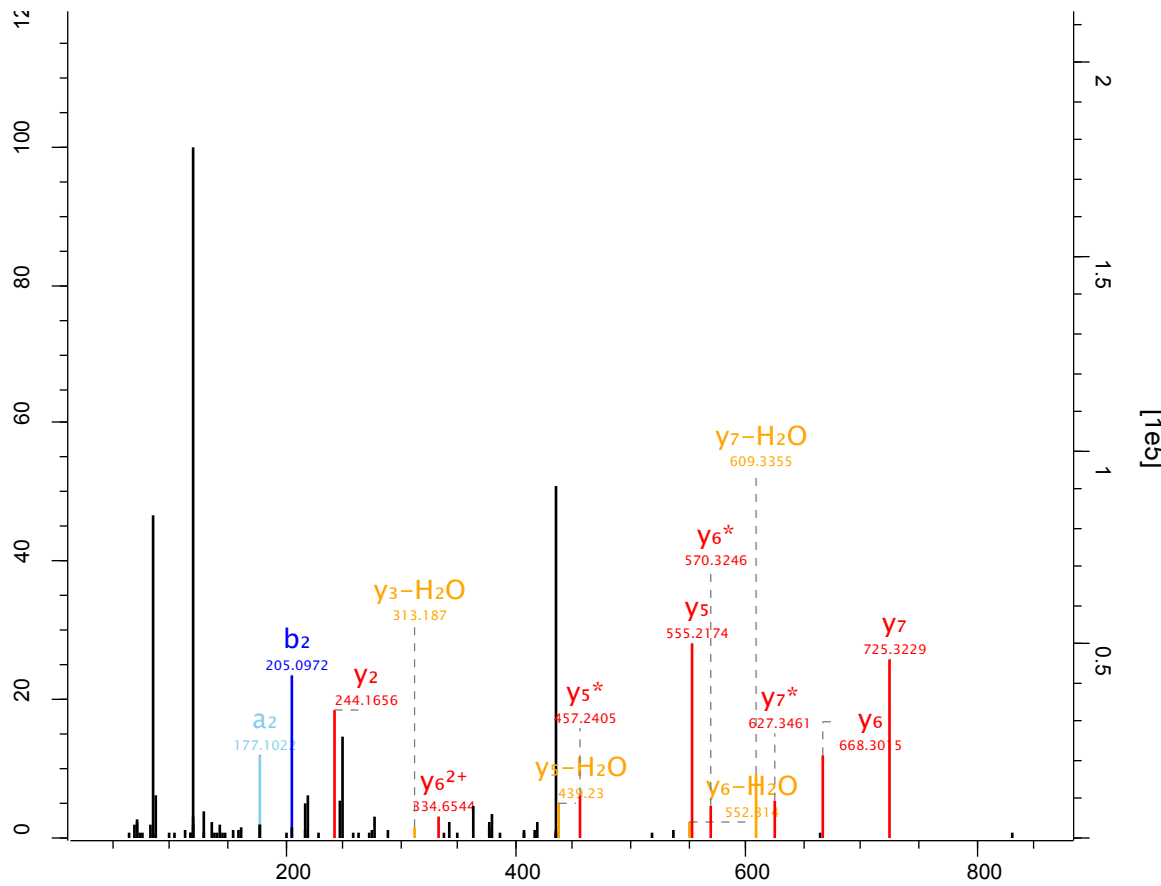
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Raw file Scan Method Score m/z  
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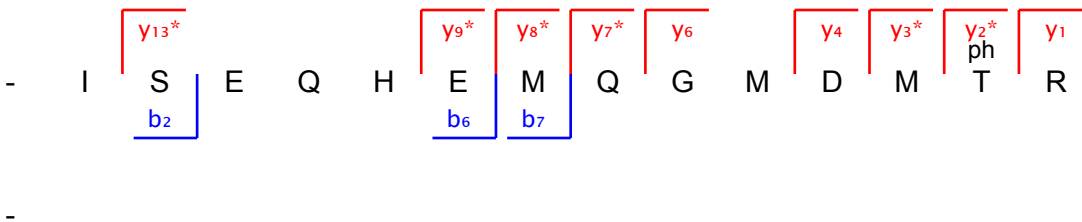
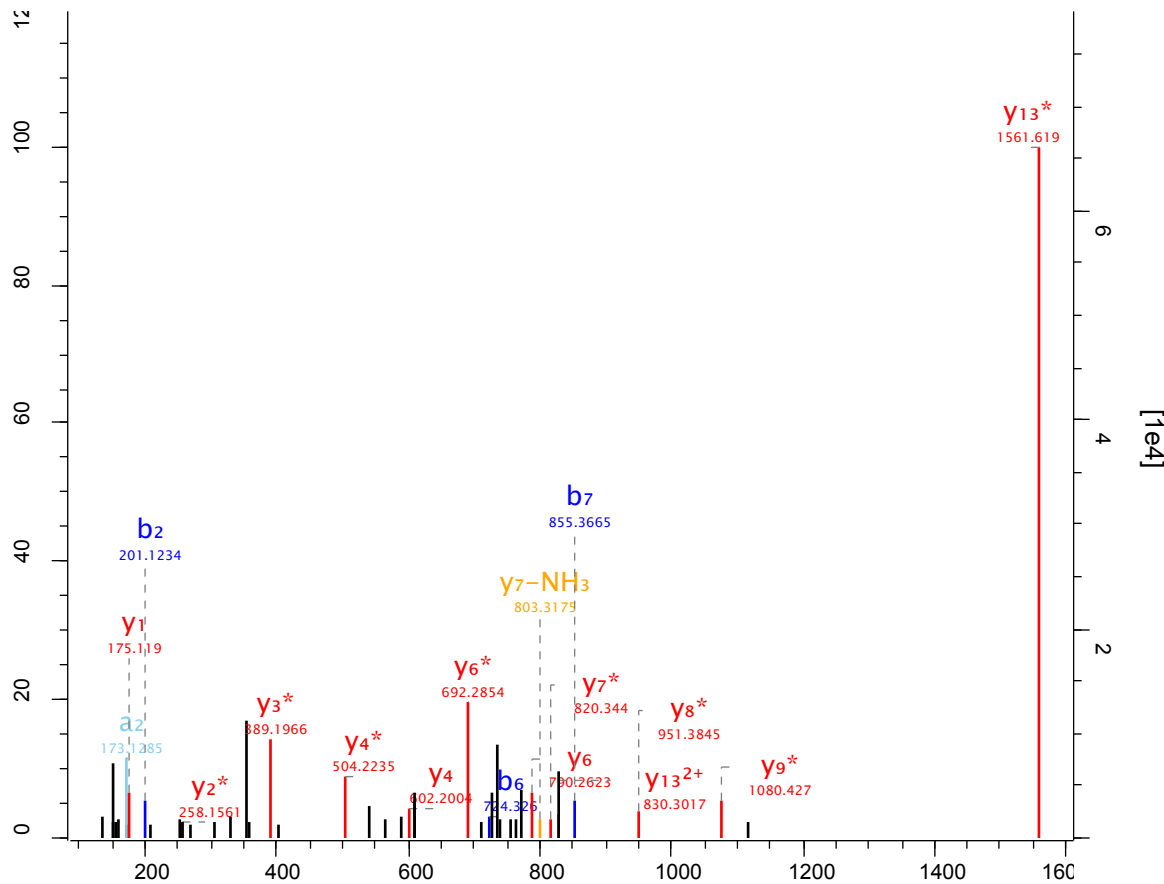


Raw file	Scan	Method	Score	m/z
30_34	8013	FTMS; HCD	87.26	436.7

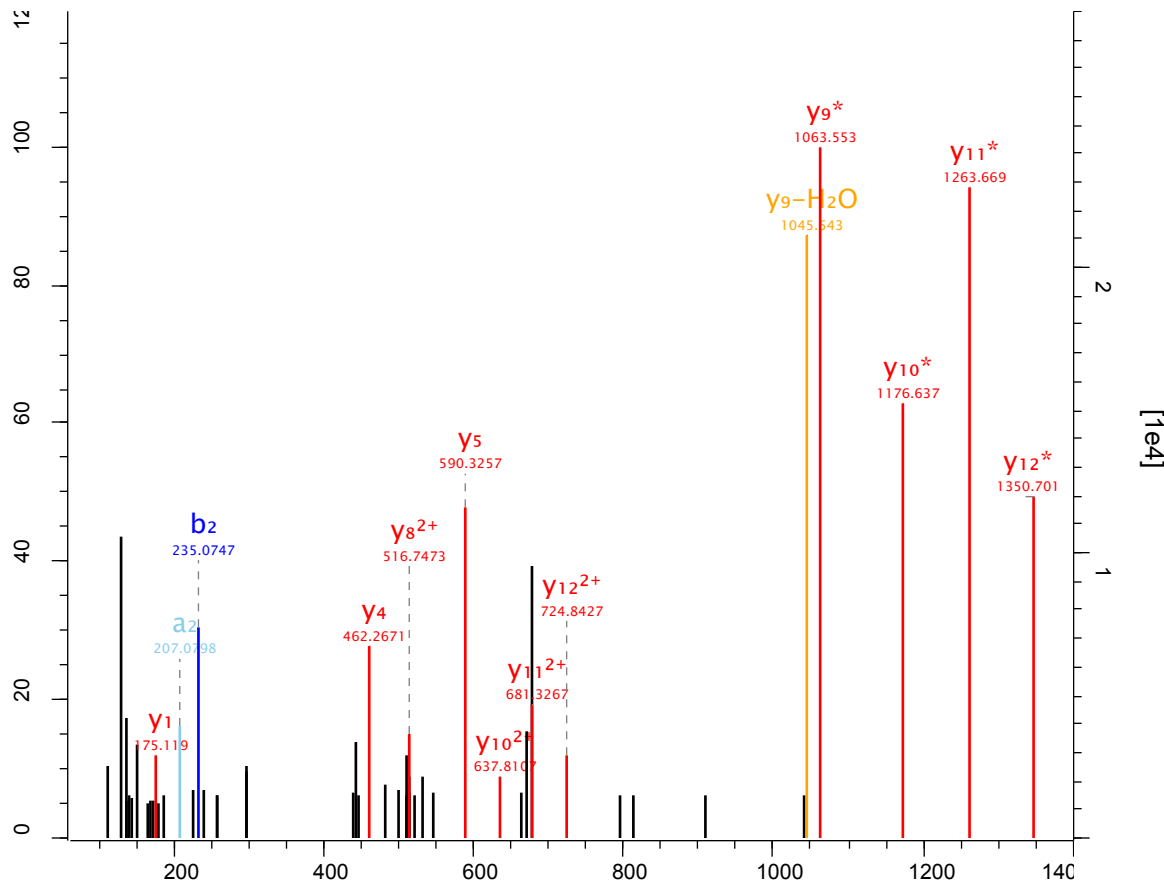




Raw file	Scan	Method	Score	m/z
30_34	8746	FTMS; HCD	49.71	591.56



Raw file	Scan	Method	Score	m/z
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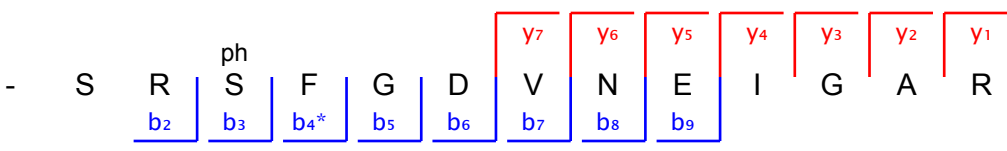
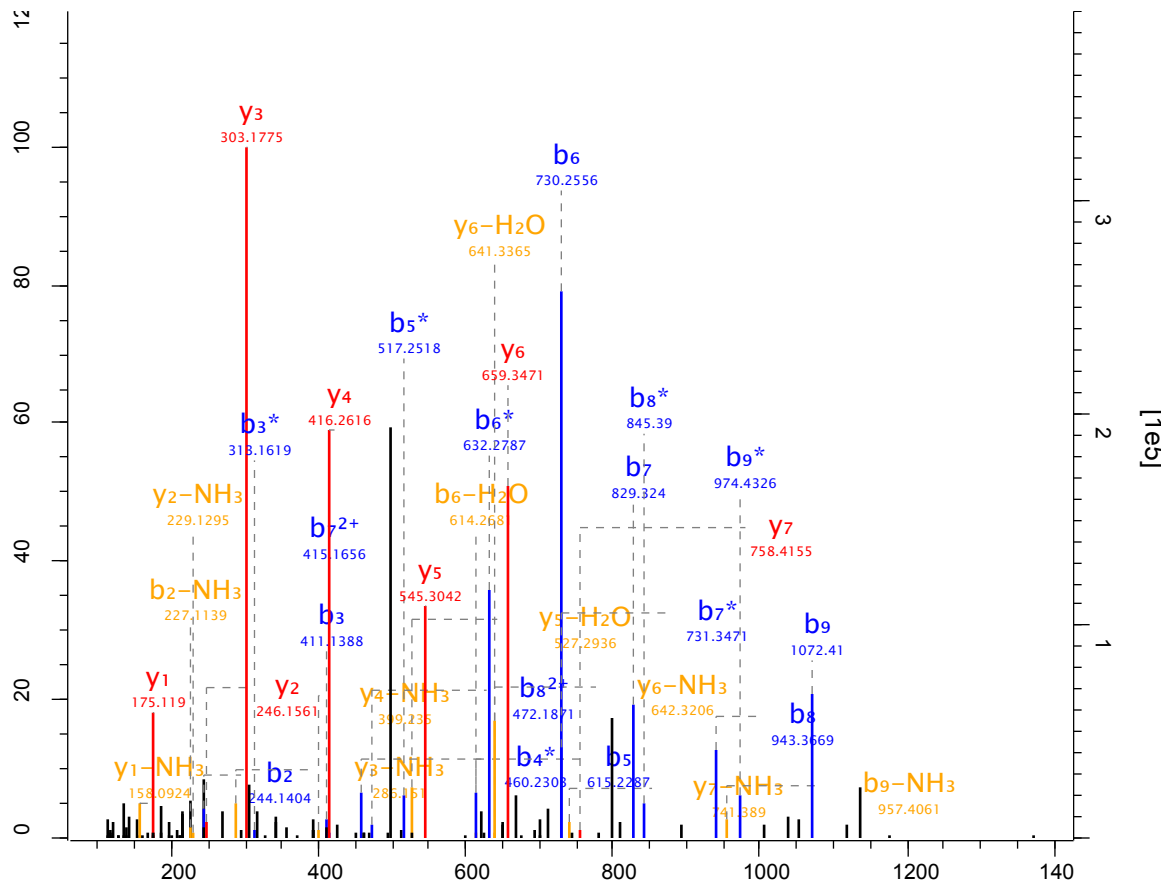


ox M y<sub>12</sub><sup>\*</sup> y<sub>11</sub><sup>\*</sup> y<sub>10</sub><sup>\*</sup> y<sub>9</sub><sup>\*</sup> y<sub>8</sub><sup>2+</sup> ph S F K y<sub>5</sub> y<sub>4</sub> S S L y<sub>1</sub> R -

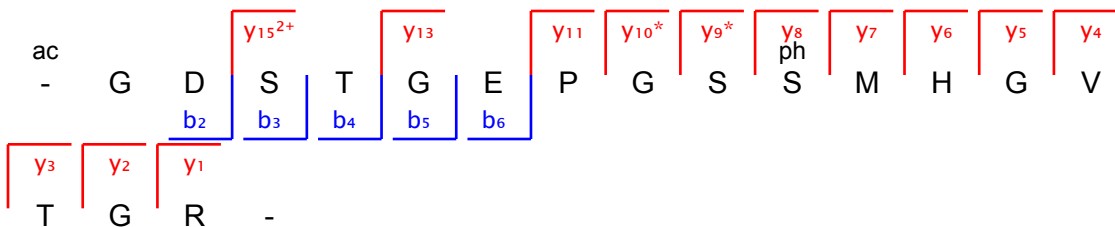
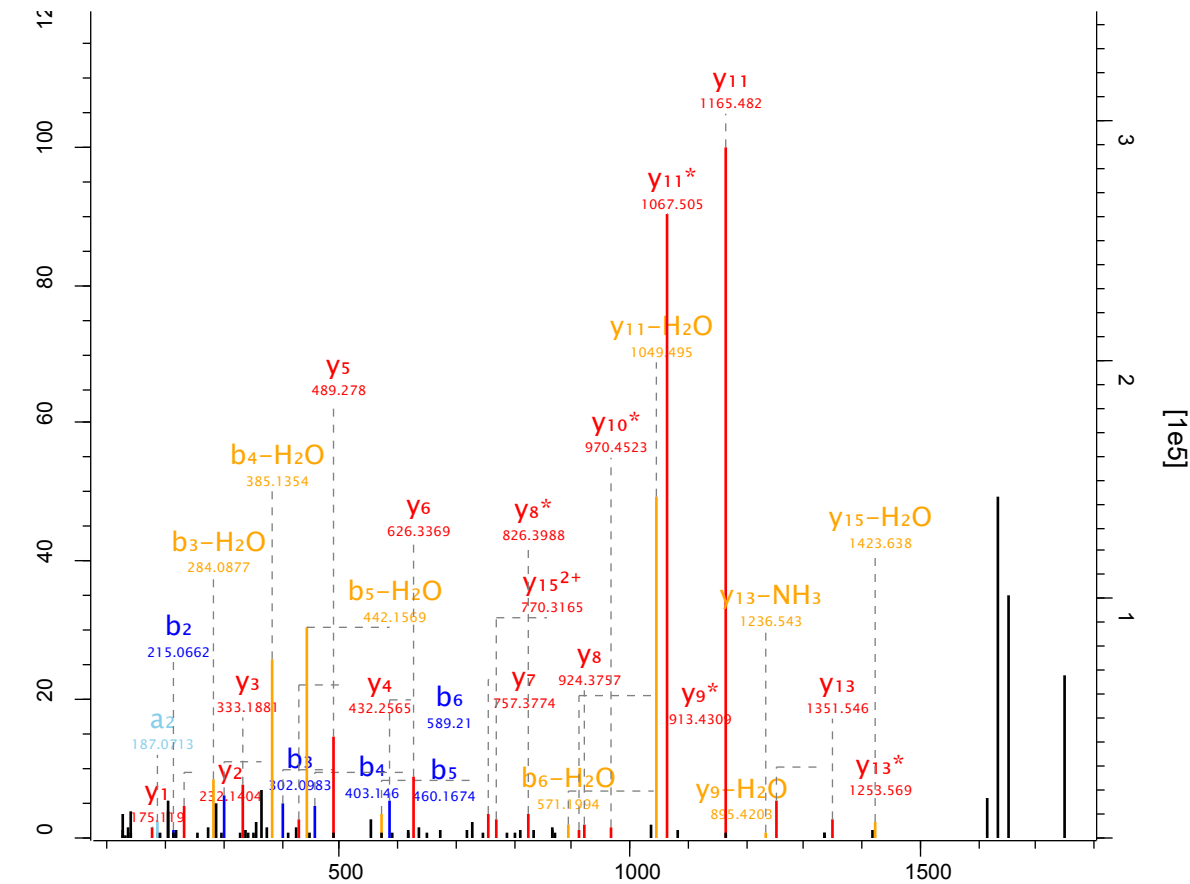
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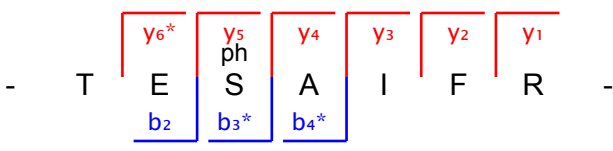
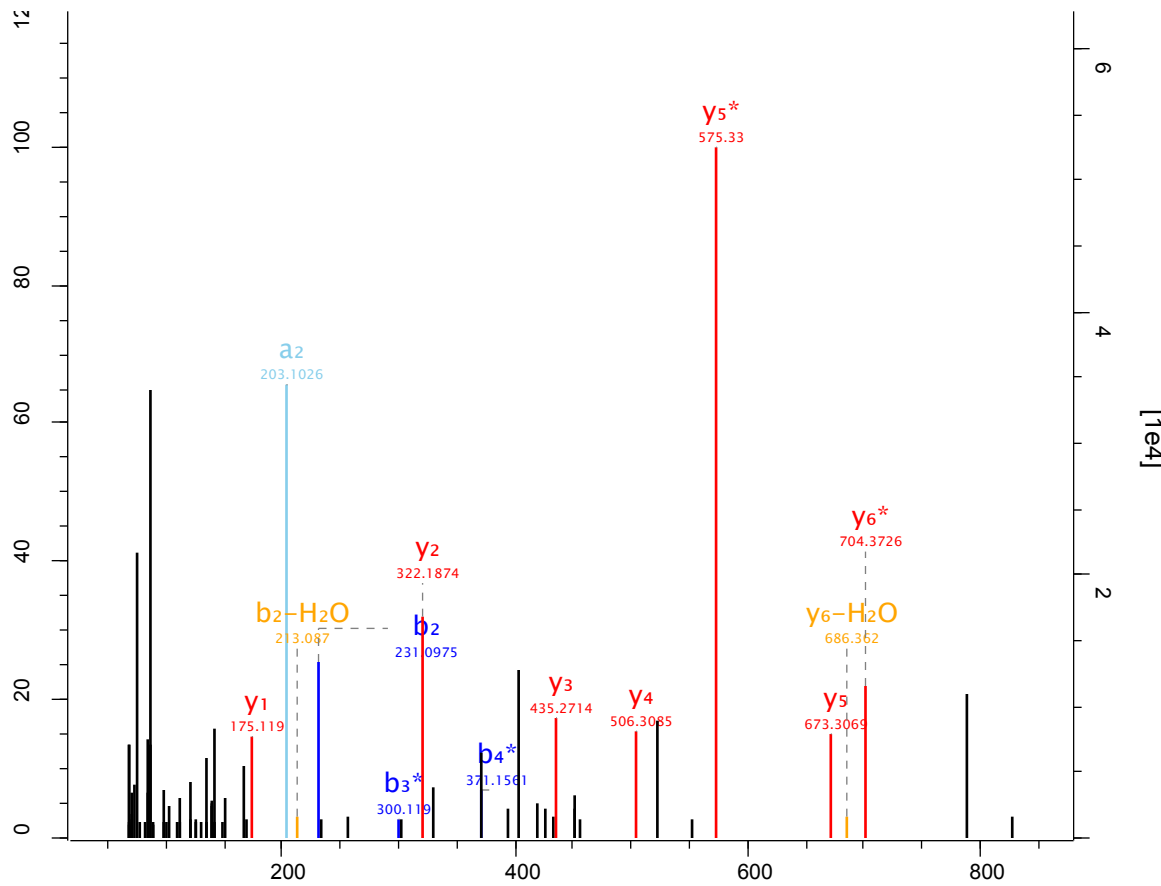
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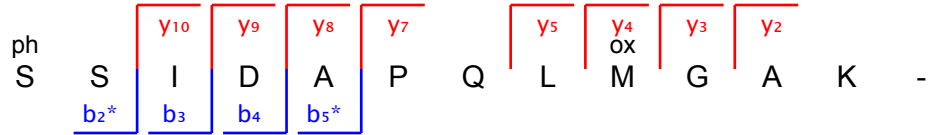
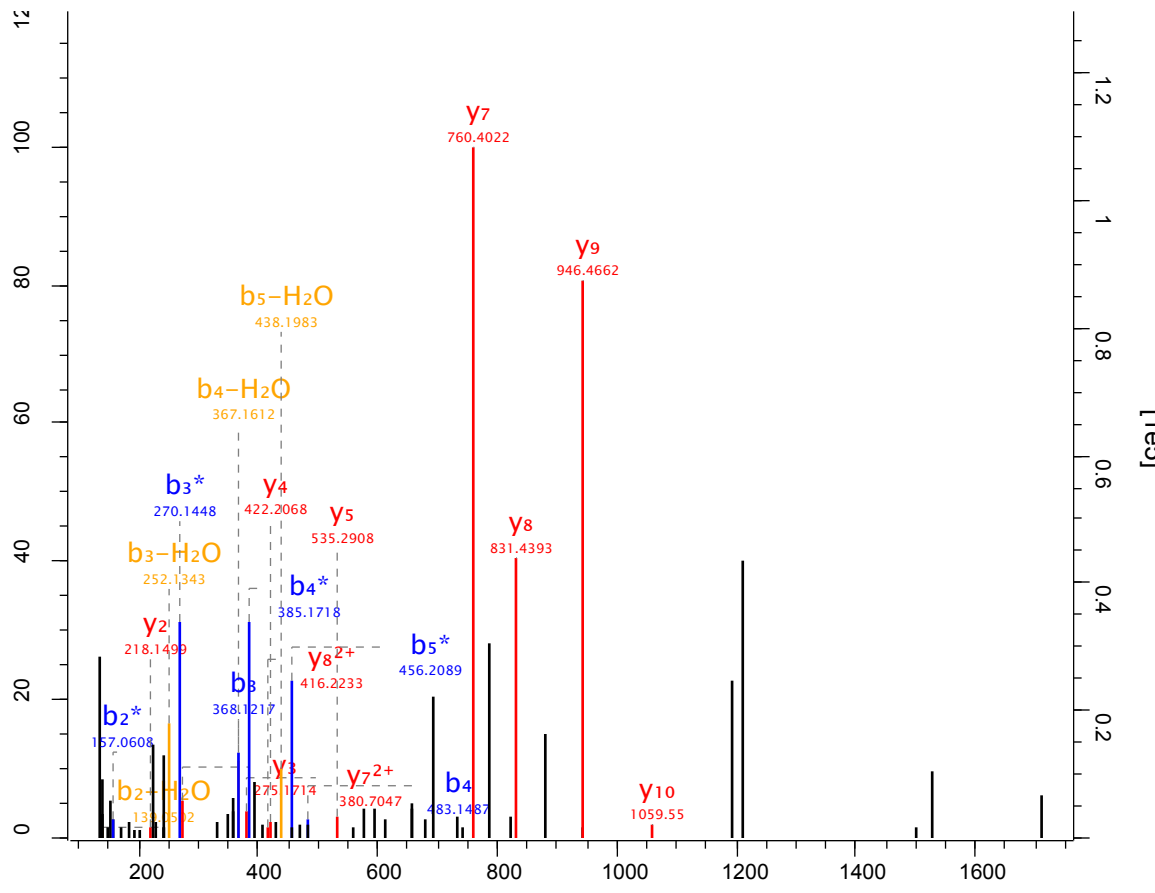
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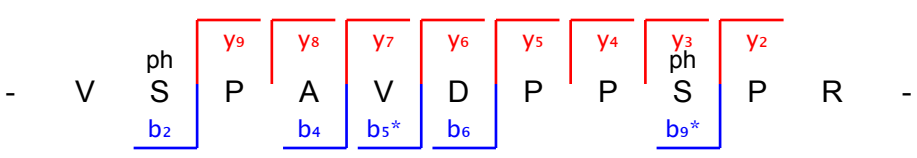
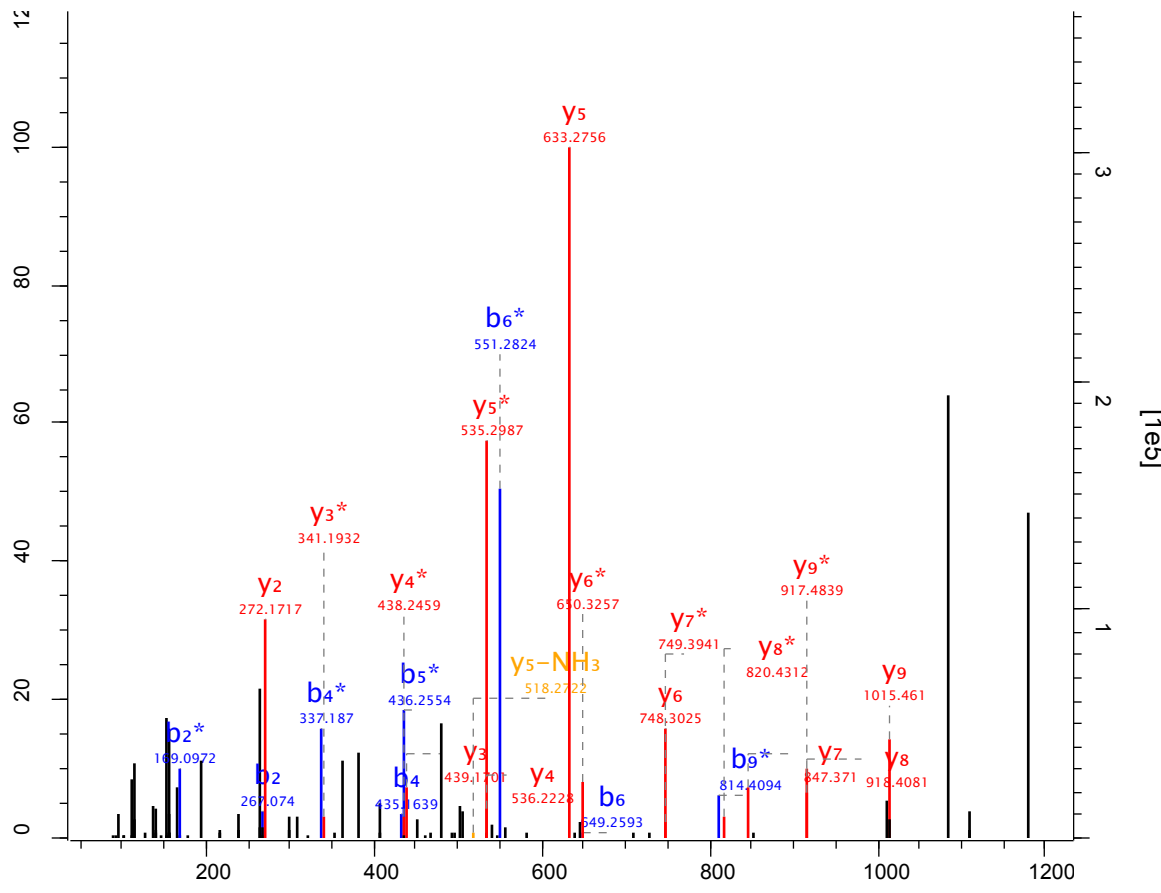
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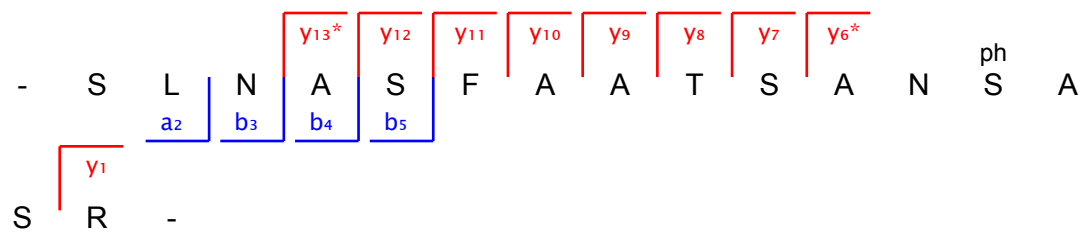
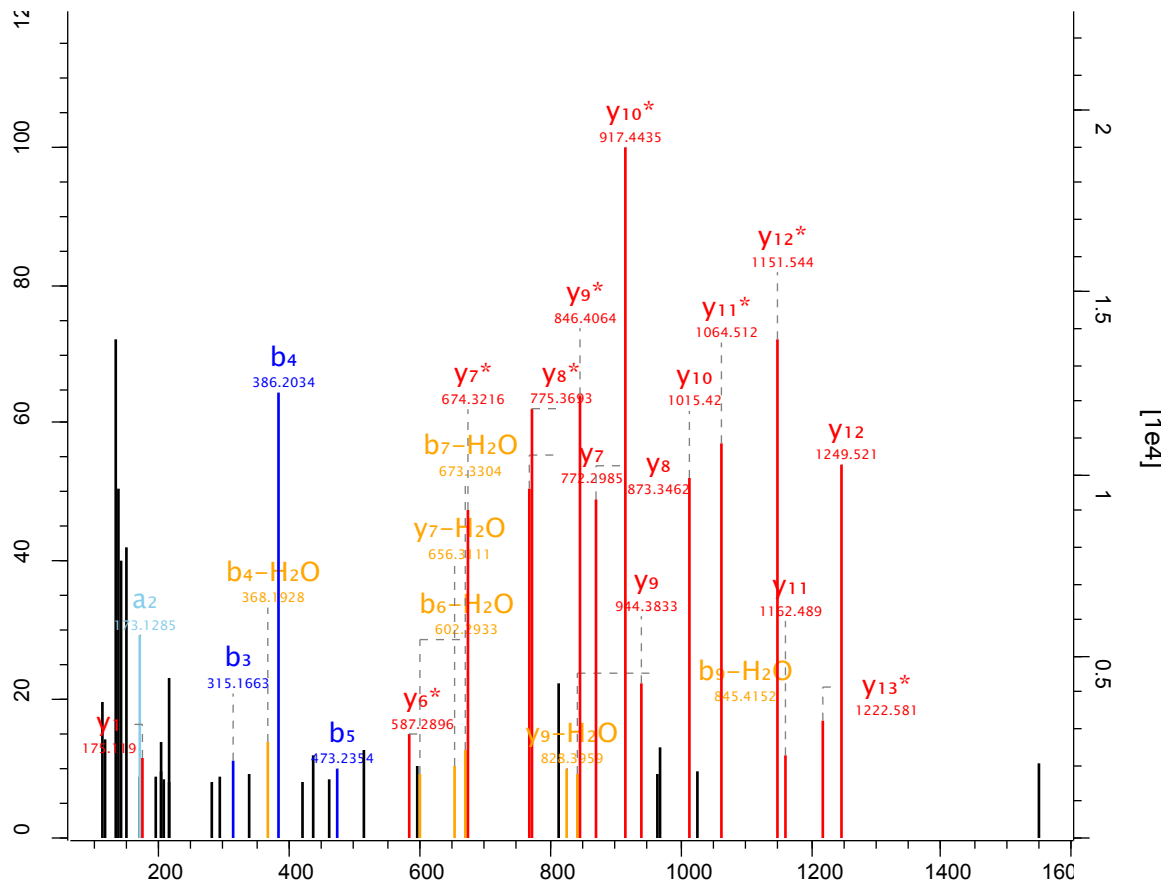
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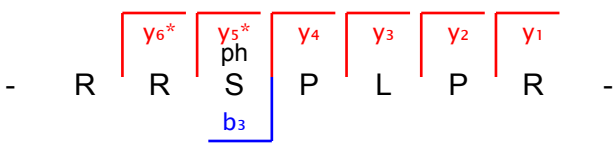
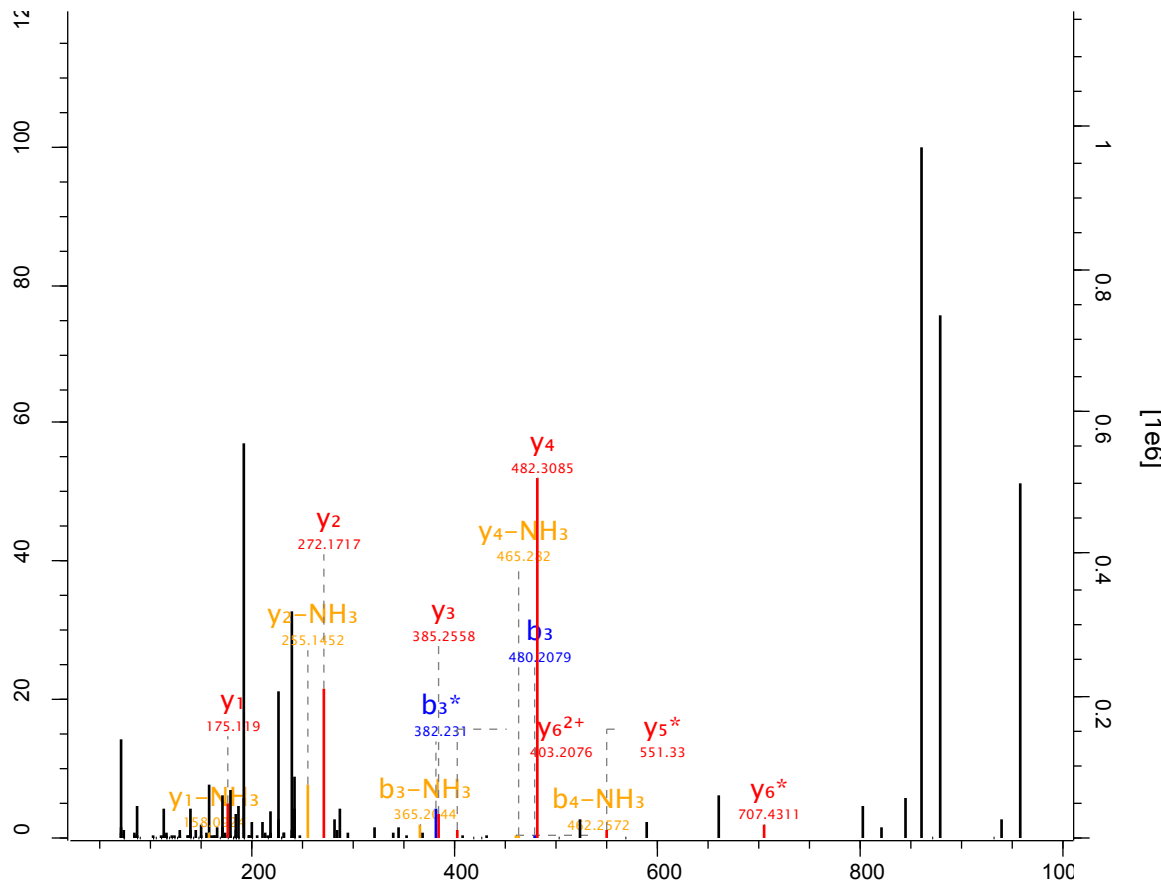
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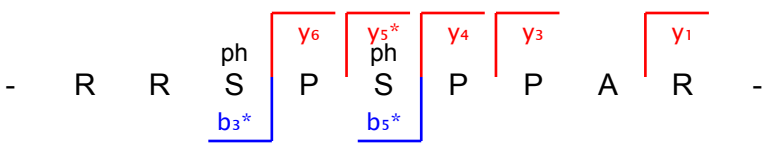
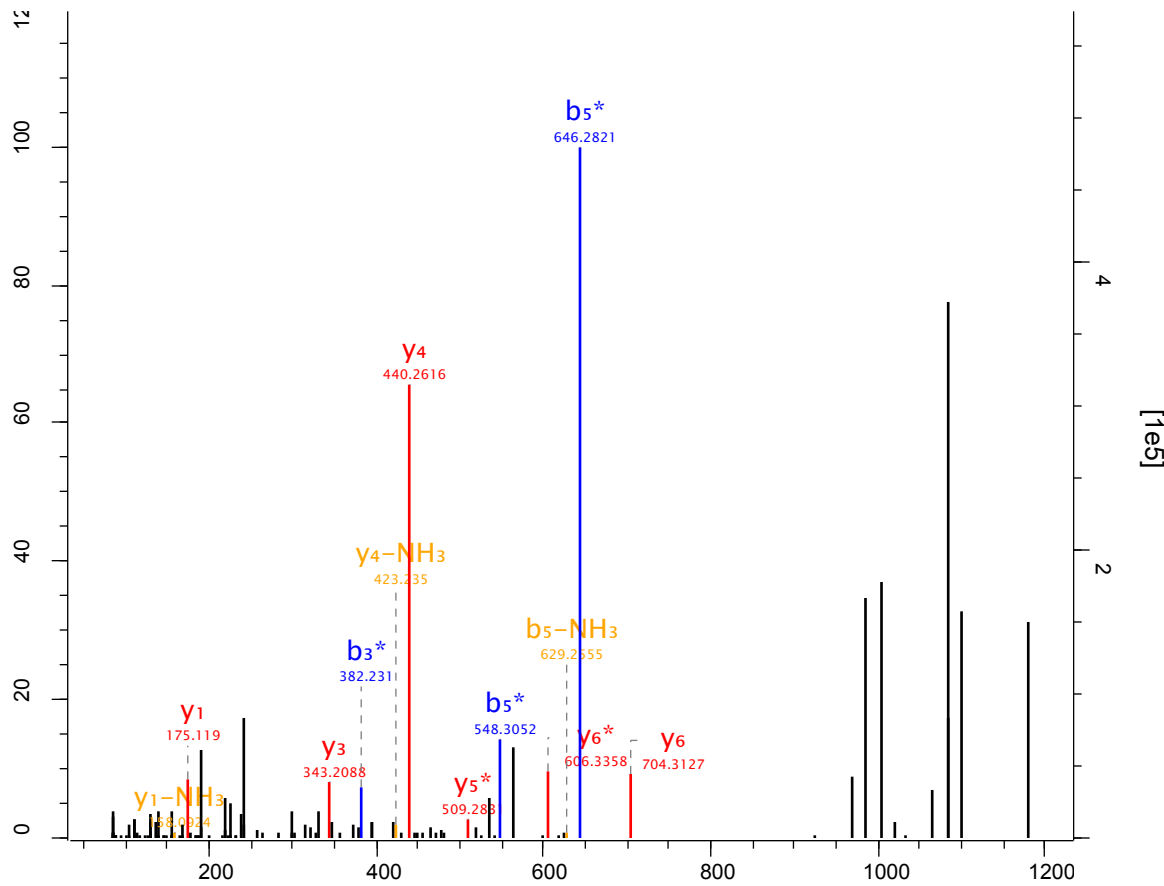
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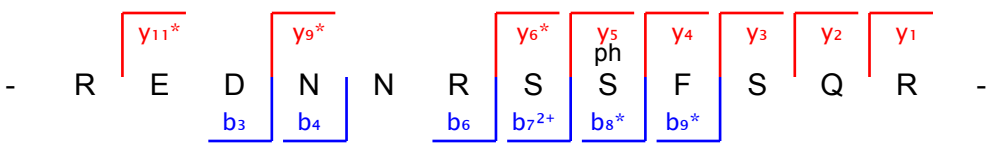
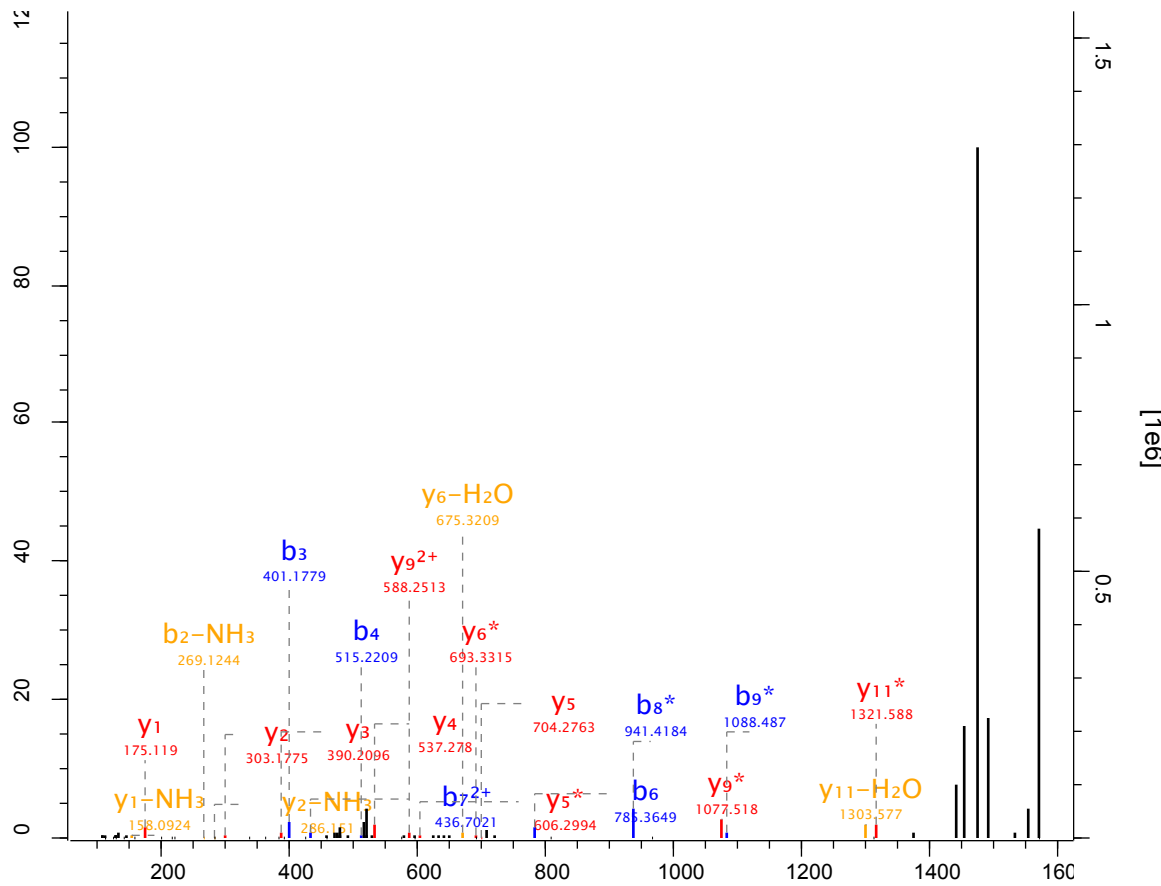




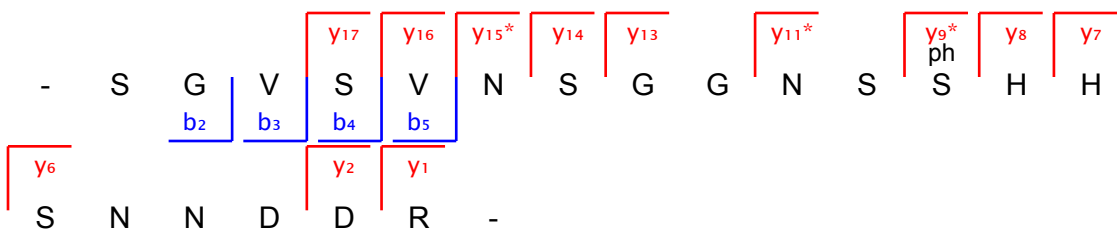
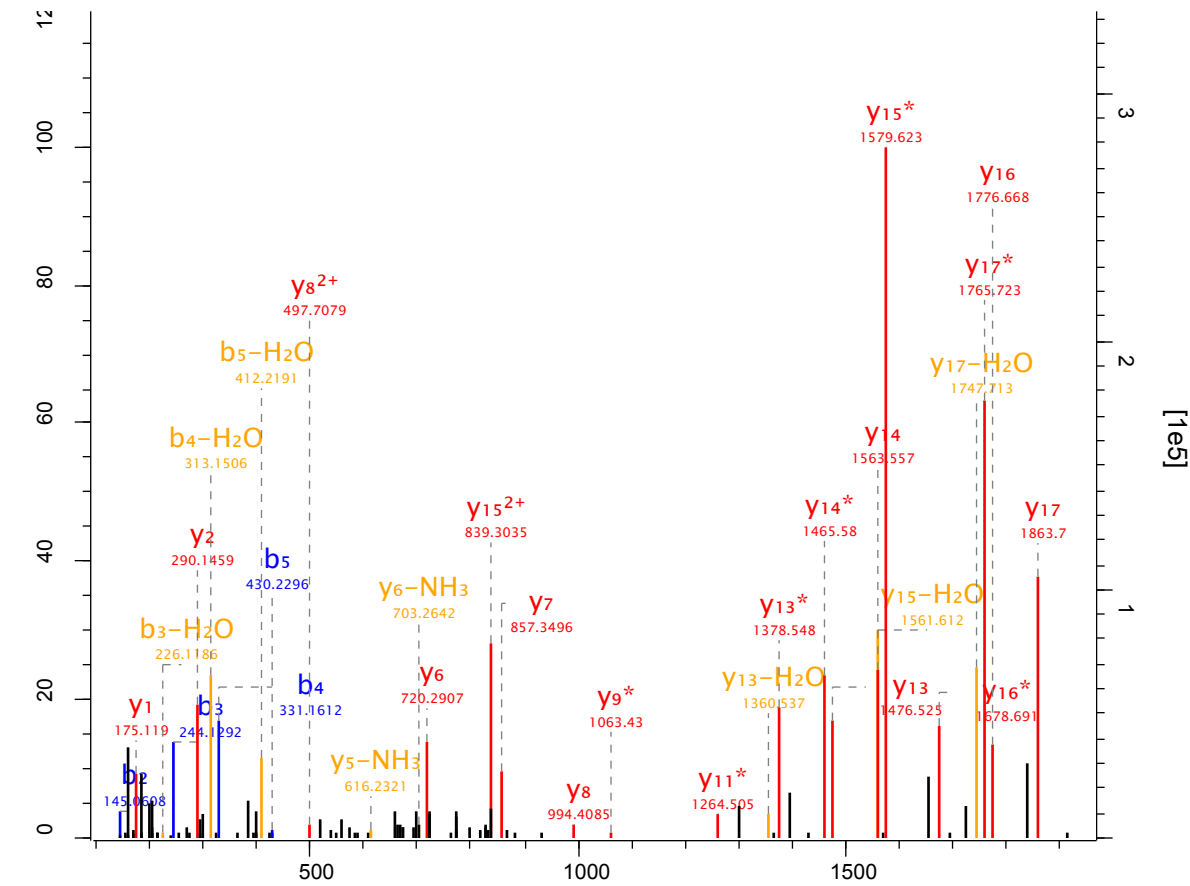
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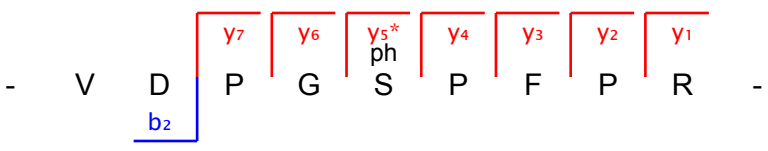
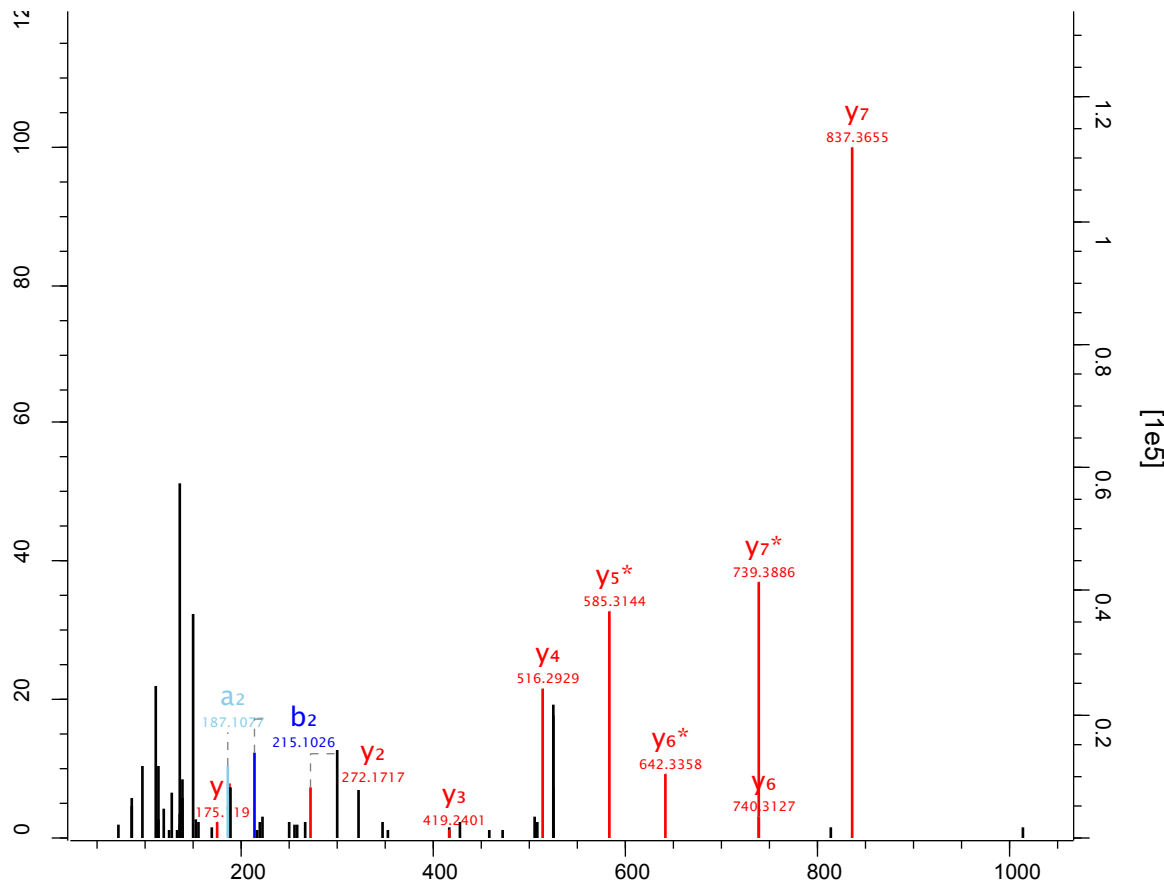
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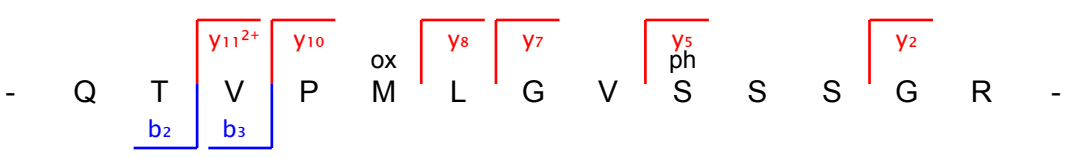
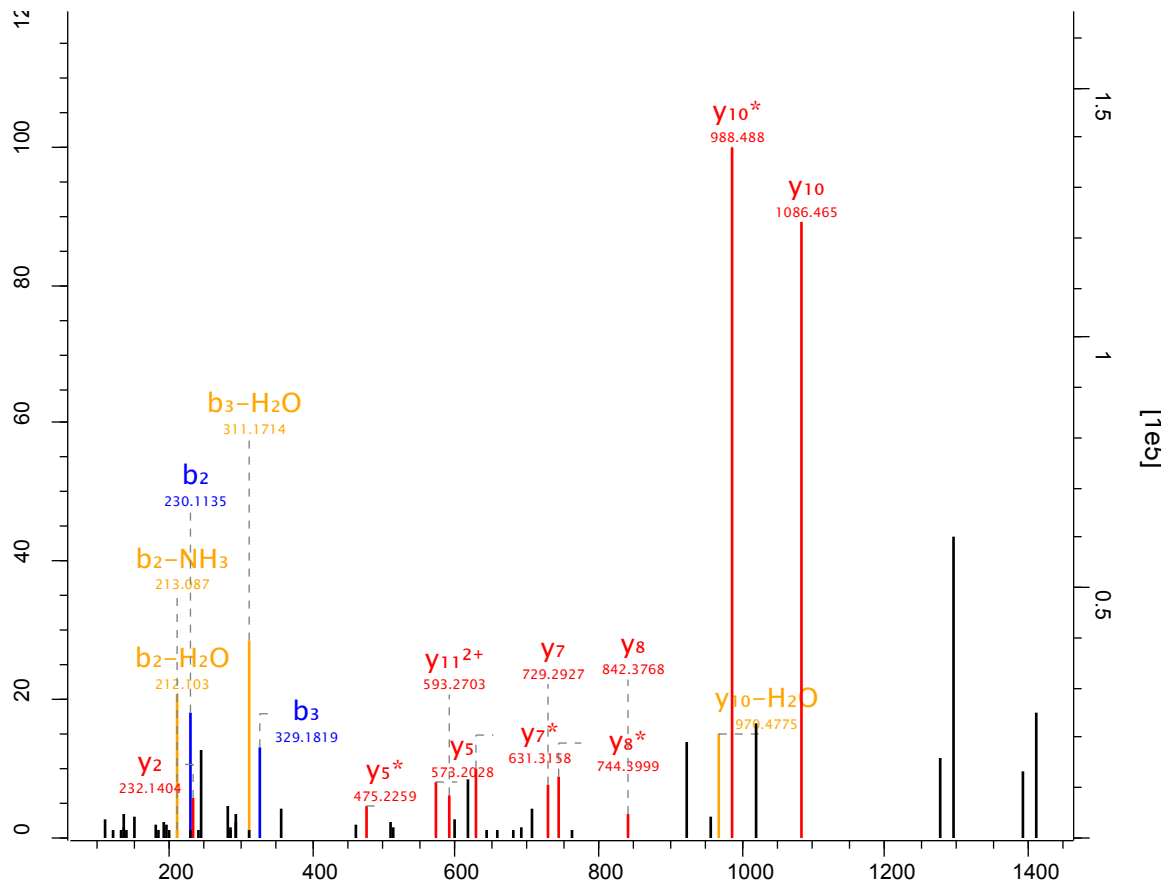
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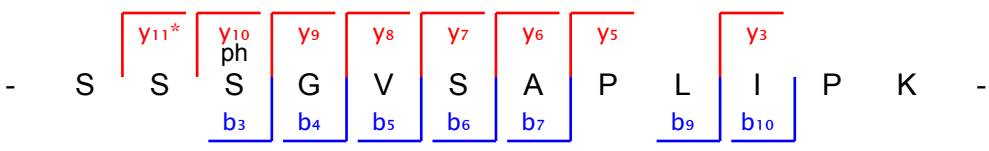
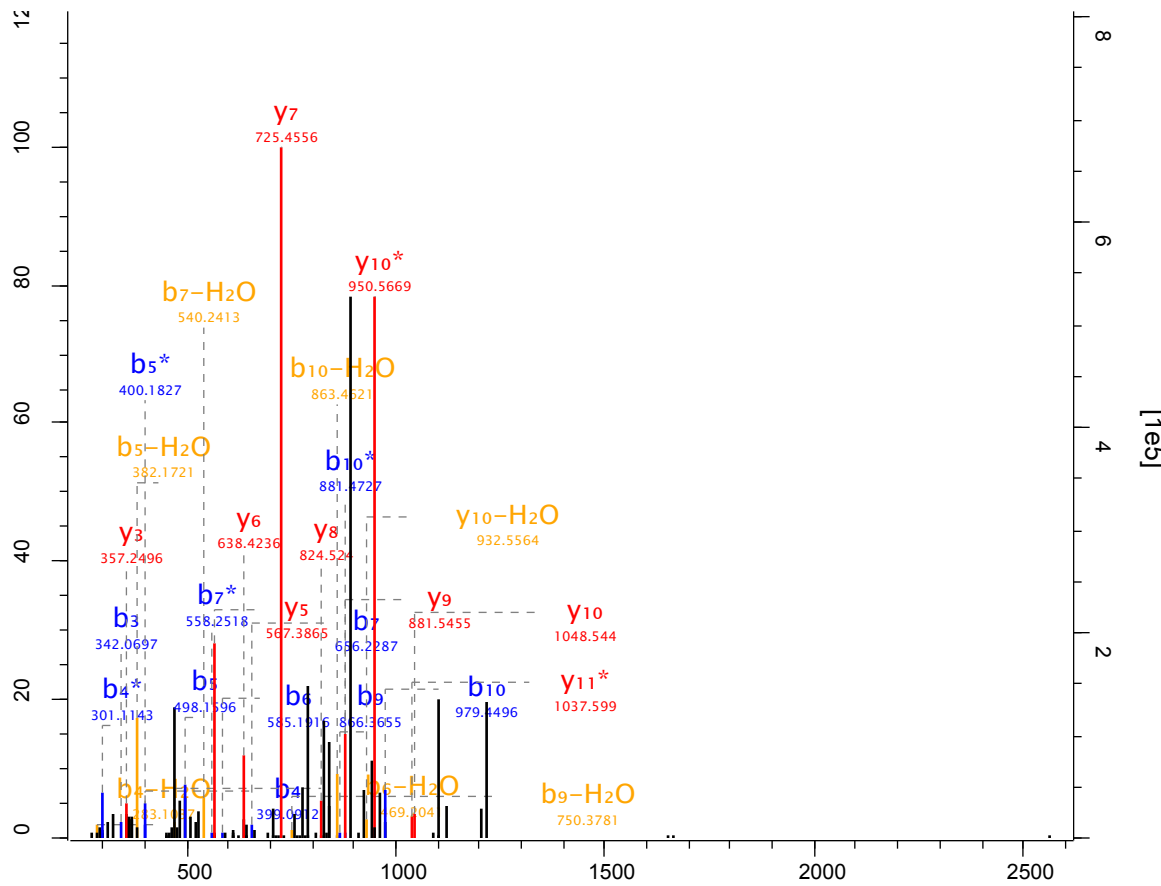
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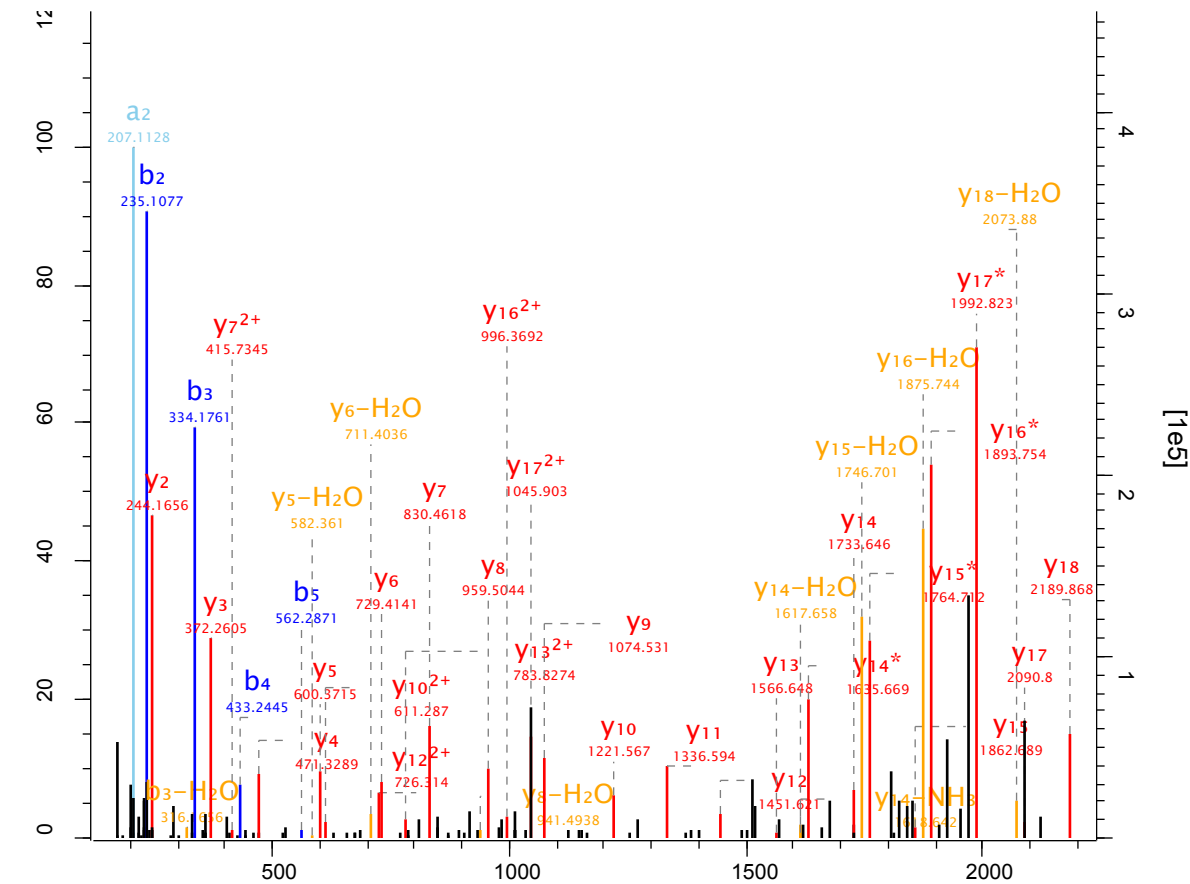
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Raw file Scan Method Score m/z  
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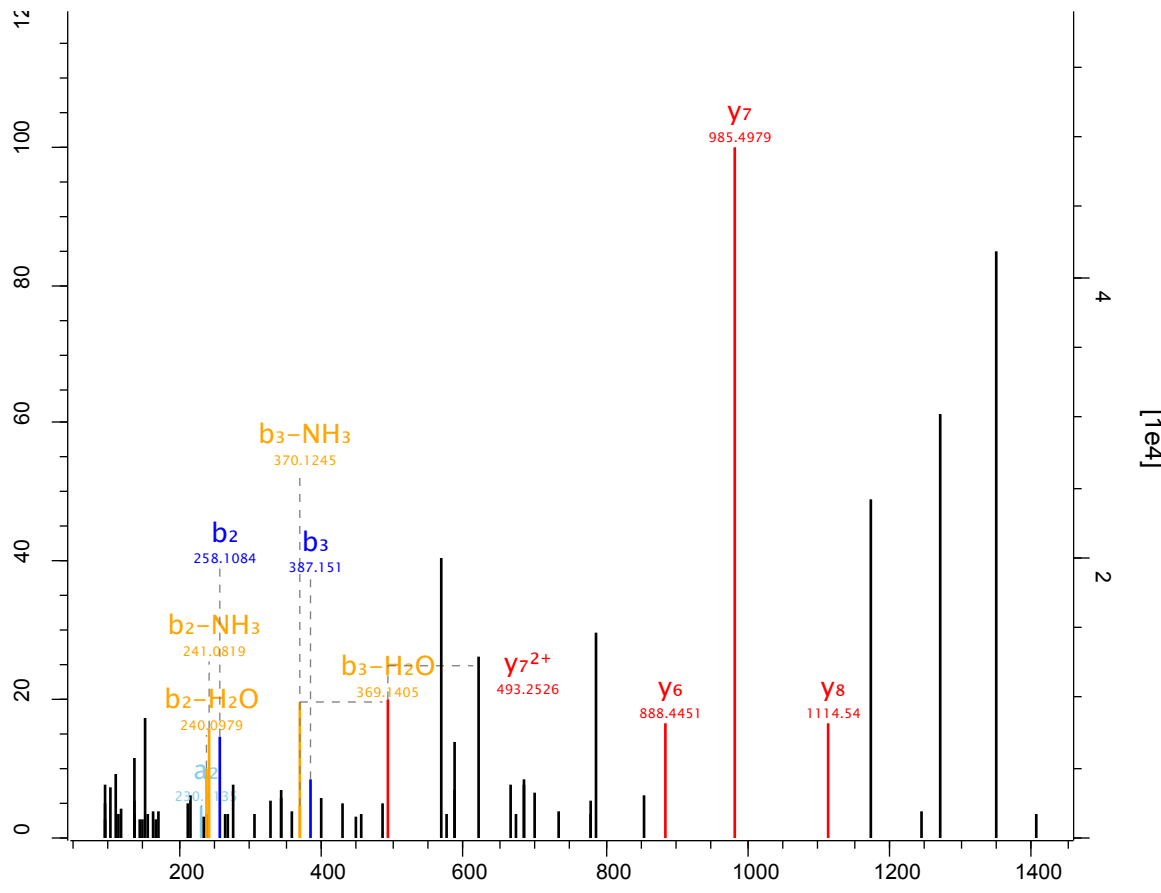


Raw file Scan Method Score m/z  
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			y18	y17	y16*	y15	y14 ph	y13	y12	y11	y10 OX	y9	y8	y7
-	S	F	V	V	E	E	S	D	D	D	M	D	E	T
		b2	b3	b4	b5									
y6	y5	y4	y3	y2										
E	E	V	K	P	K	-								

Raw file Scan Method Score m/z  
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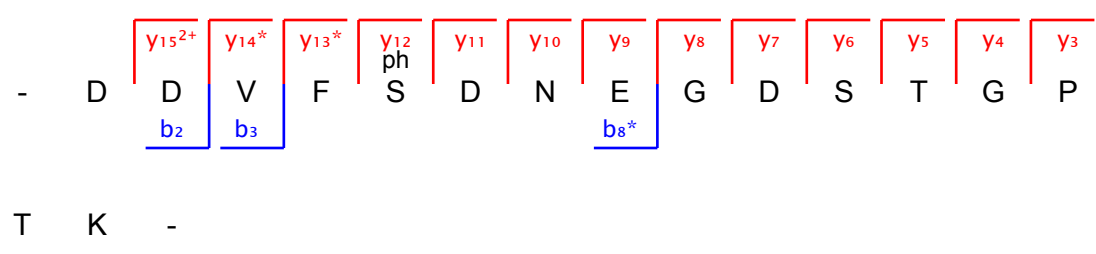
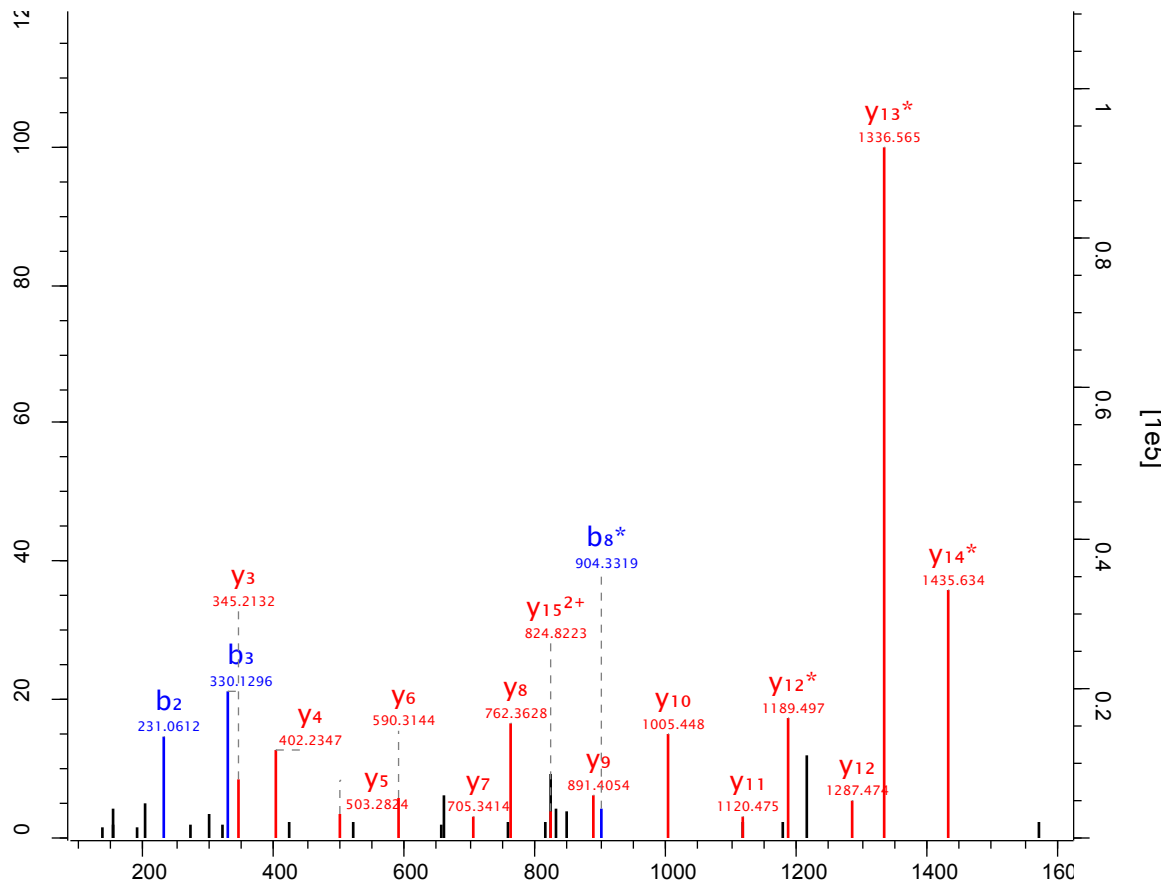
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Fragmentation mapping (b and y ions):

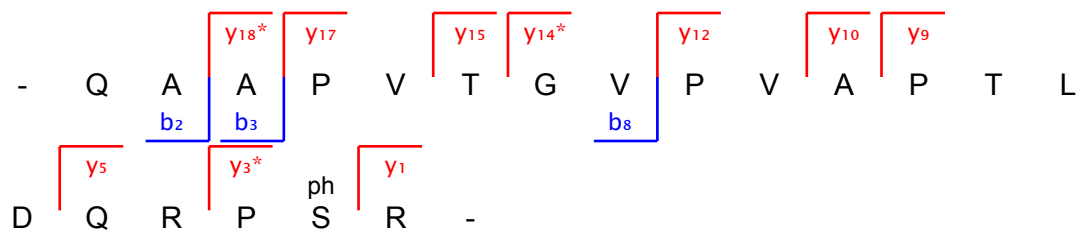
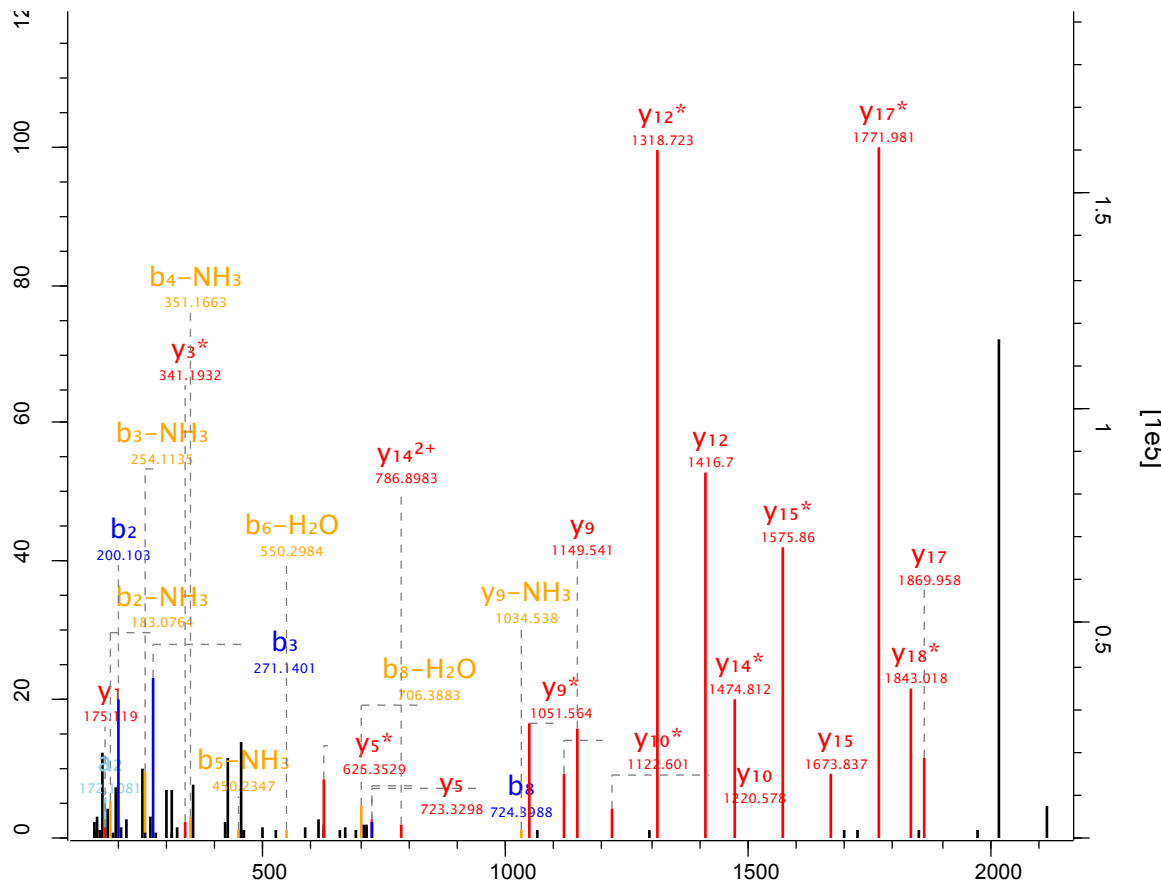
- Q (m/z 240.0379) is labeled b2.
- E (m/z 258.1084) is labeled b3.
- T (m/z 369.1405) is labeled y6-ph.
- P (m/z 387.151) is labeled y7.
- R (m/z 888.4451) is labeled y6.
- T (m/z 985.4979) is labeled y7.
- R (m/z 1114.54) is labeled y8.



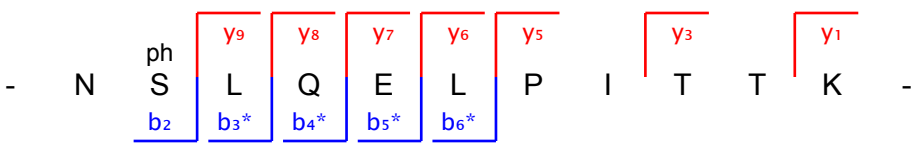
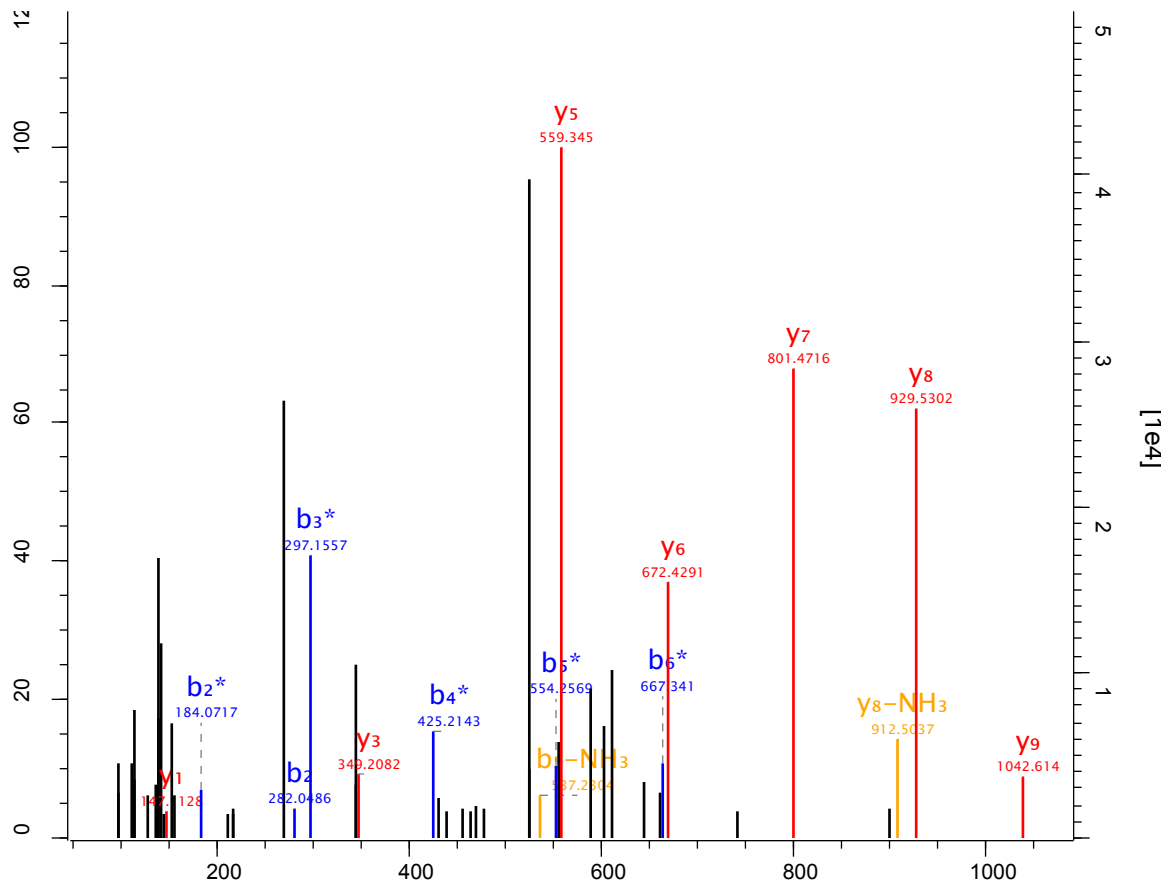
Raw file Scan Method Score m/z  
 34\_38 14187 FTMS; HCD 59.34 882.34



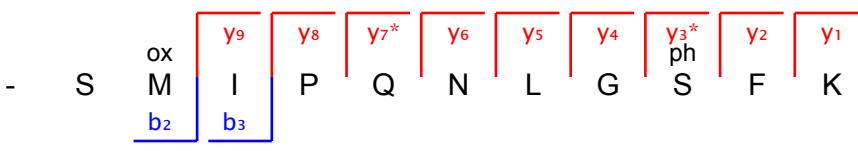
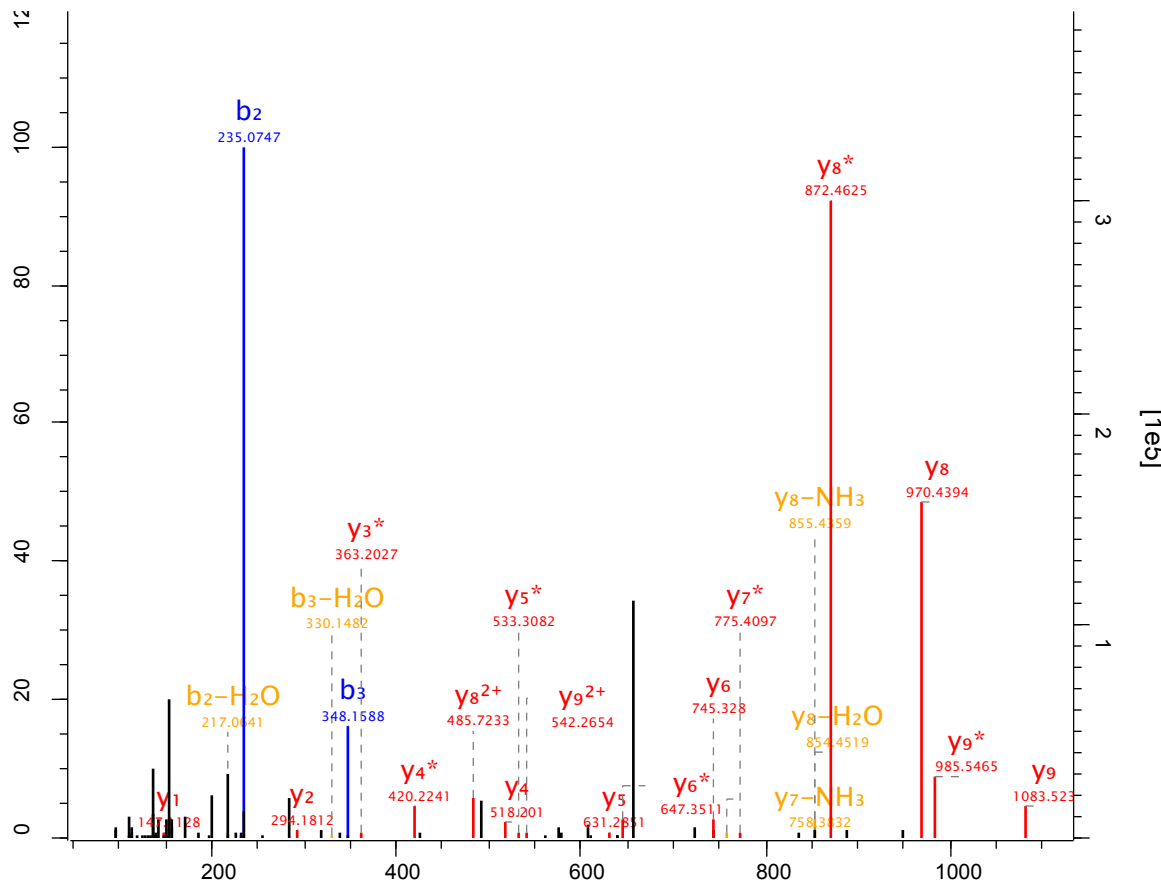
Raw file Scan Method Score m/z  
 34\_38 15269 FTMS; HCD 71.68 714.37



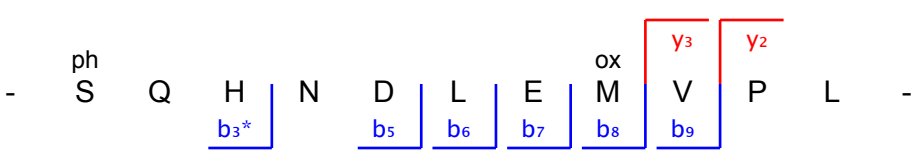
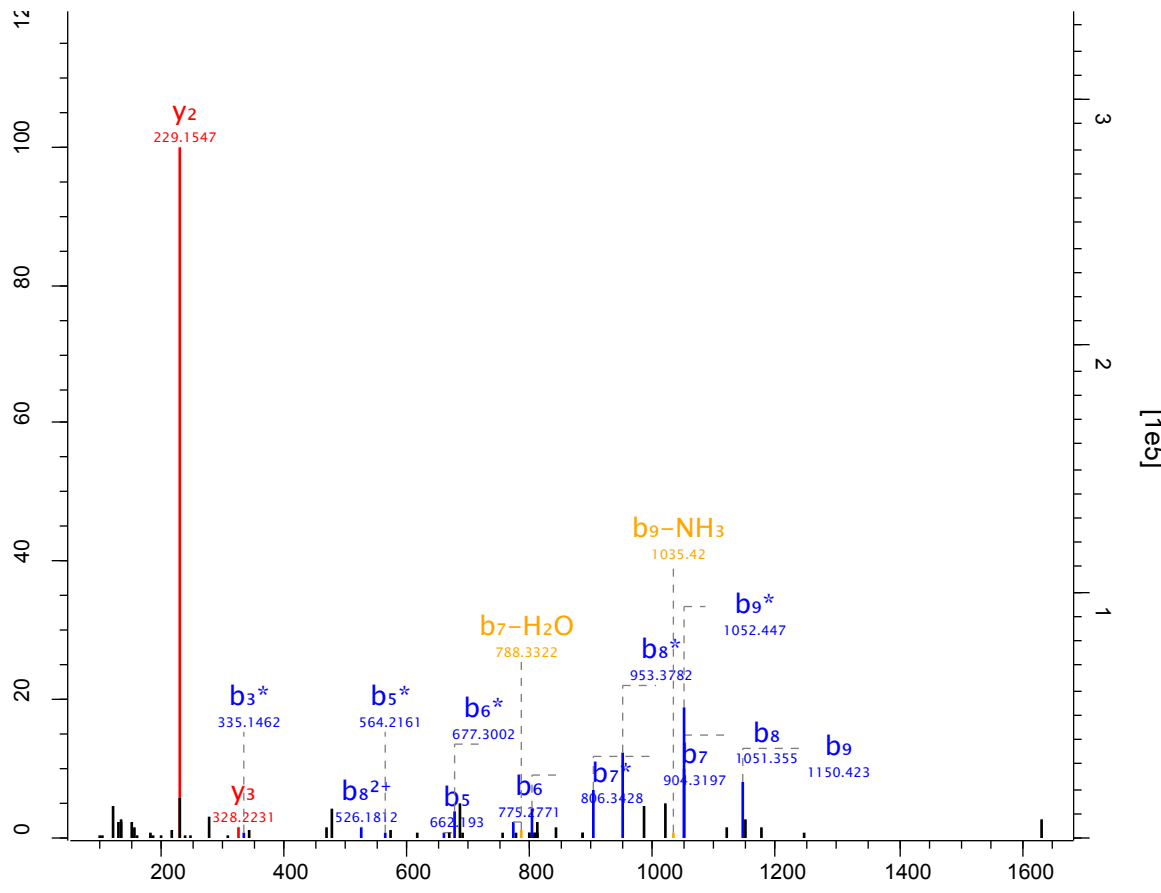
Raw file Scan Method Score m/z  
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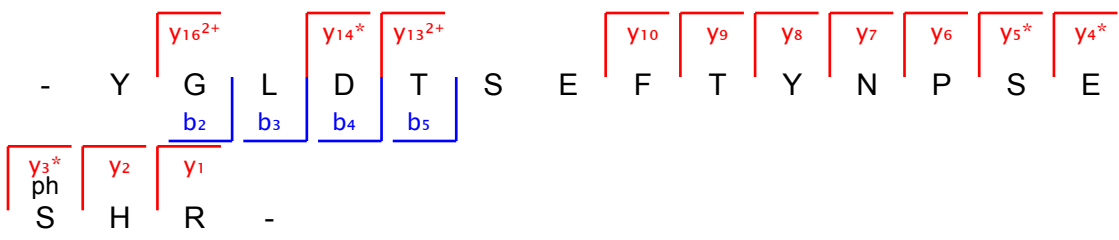
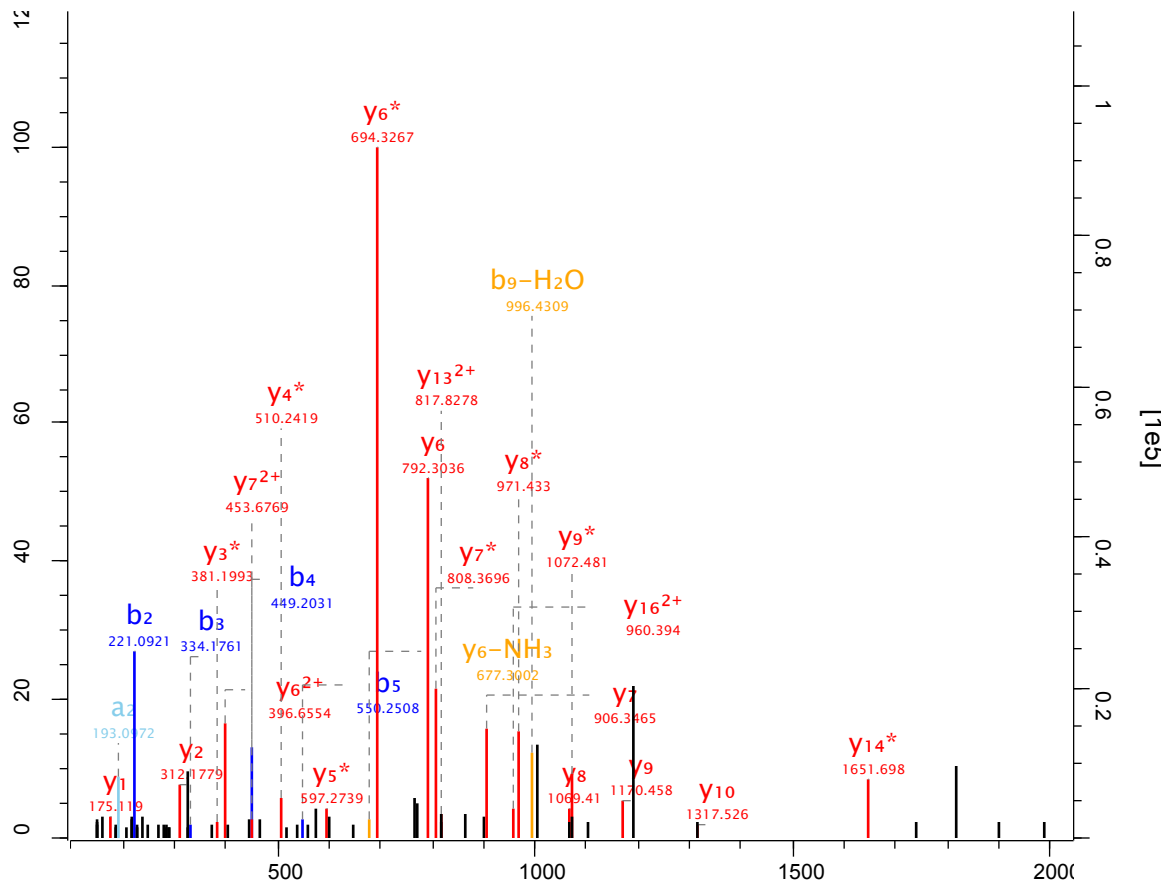
Raw file Scan Method Score m/z  
 34\_38 15874 FTMS; HCD 91.84 659.3



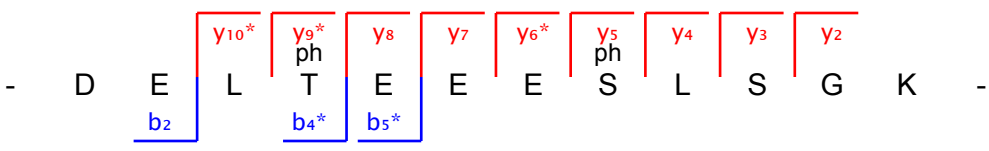
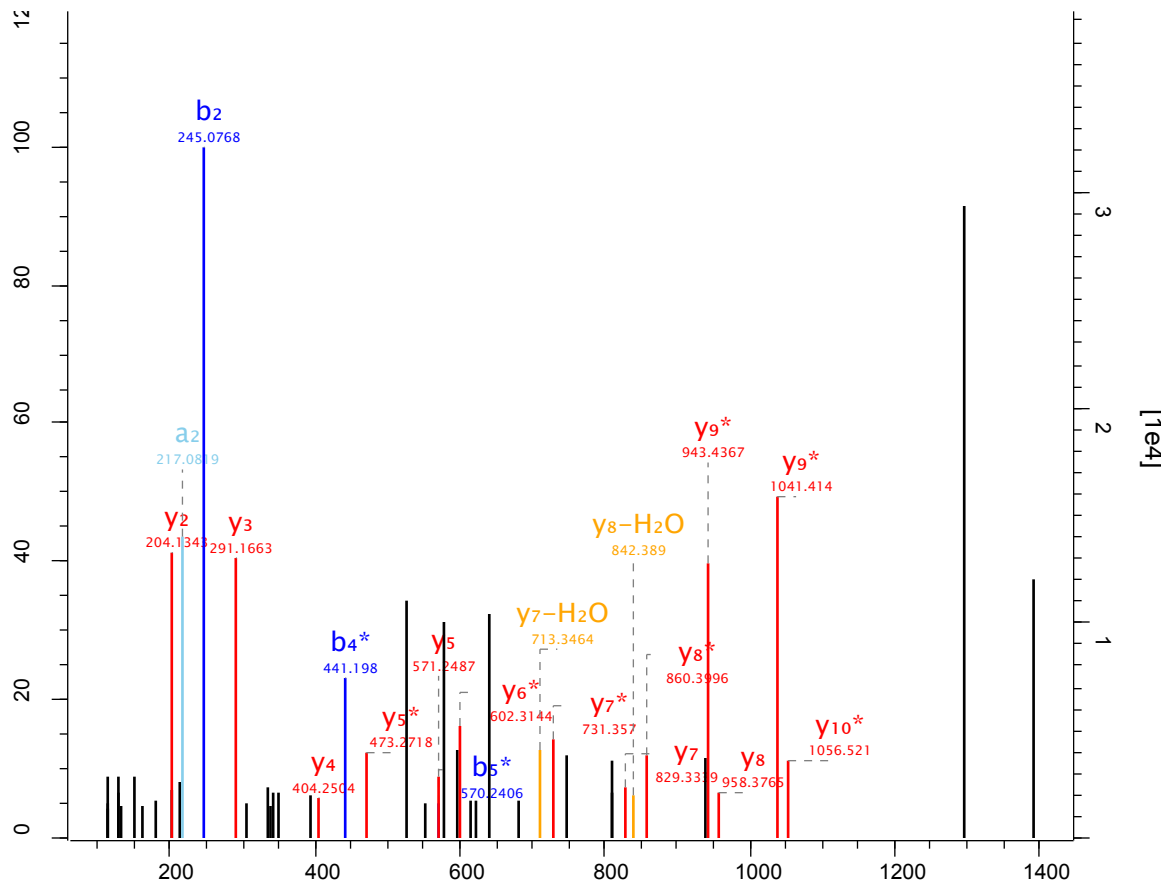
Raw file Scan Method Score m/z  
 34\_38 17166 FTMS; HCD 73.39 689.79



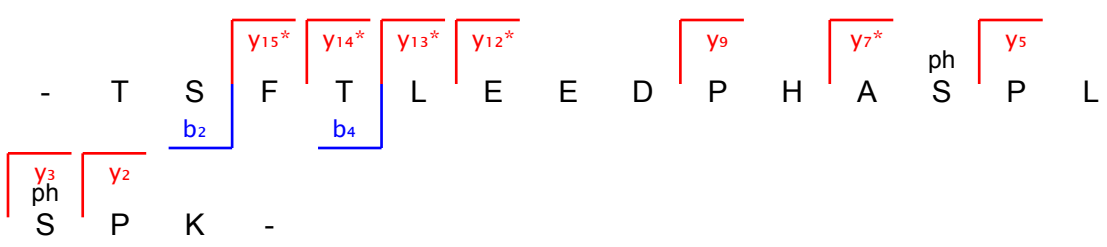
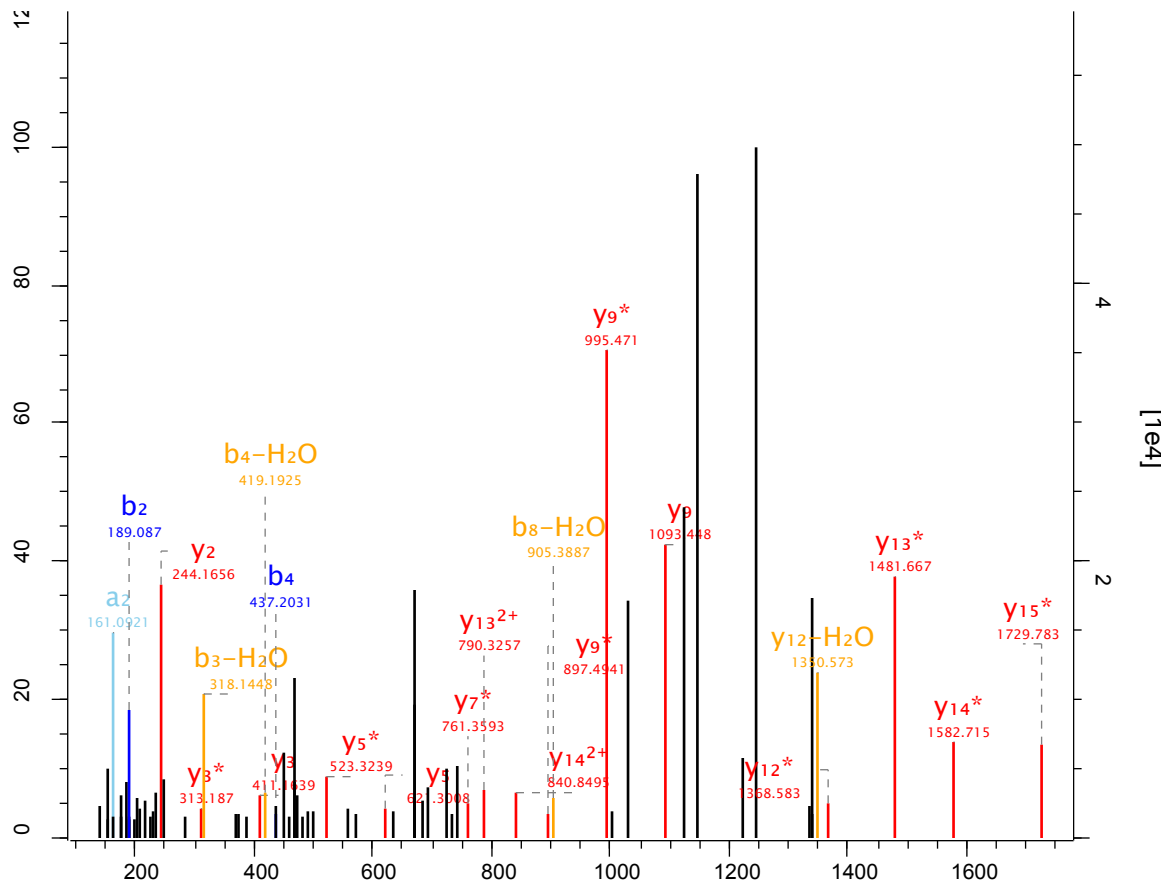
Raw file Scan Method Score m/z  
 34\_38 19026 FTMS; HCD 107.41 695.29



Raw file Scan Method Score m/z  
 34\_38 19141 FTMS; HCD 87.39 748.78

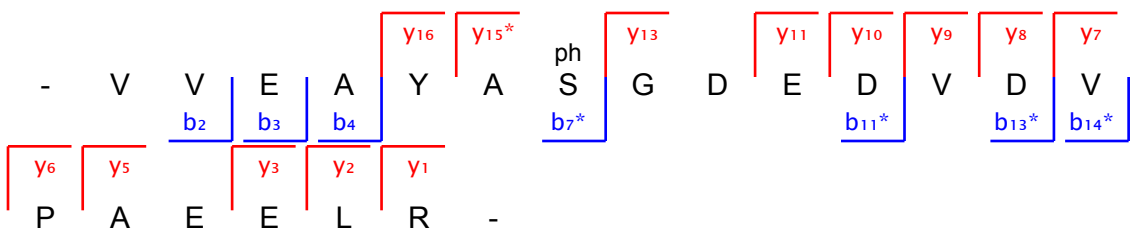
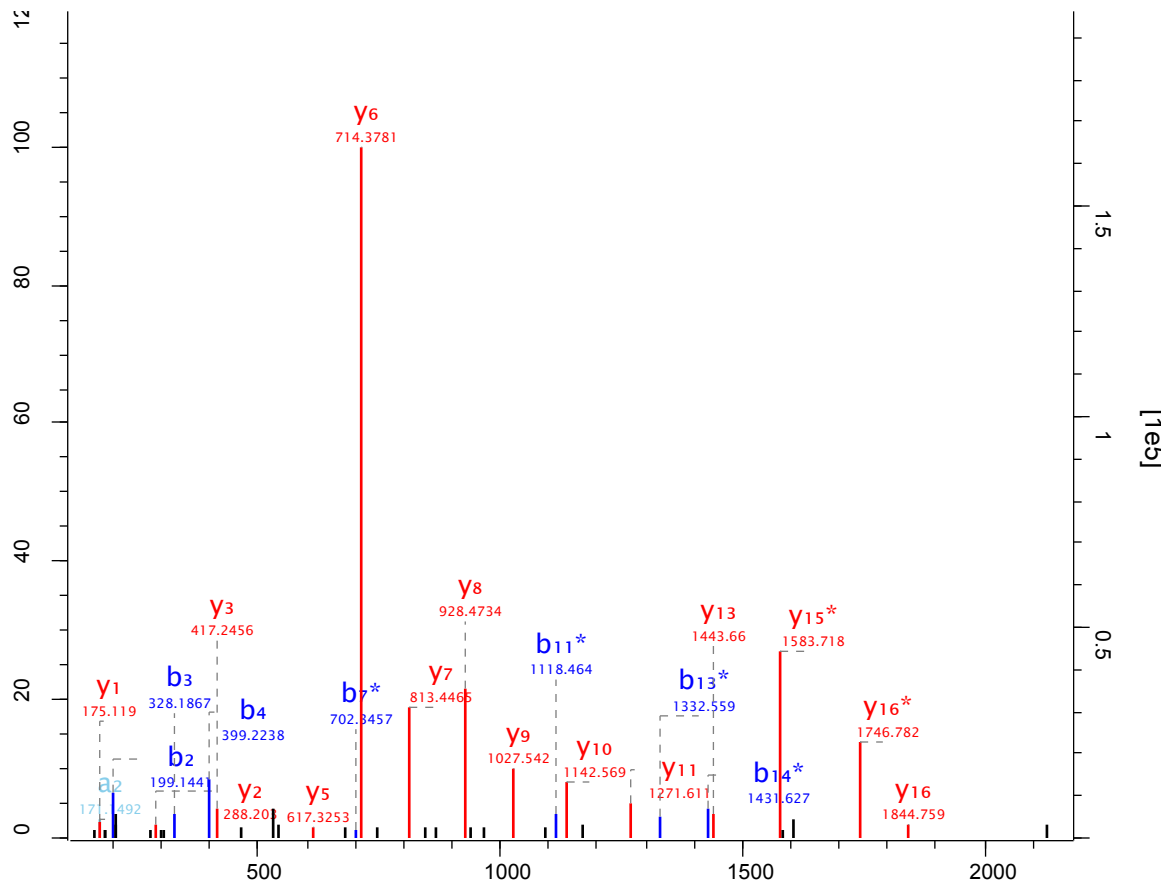


Raw file Scan Method Score m/z  
 34\_38 19638 FTMS; HCD 64.52 672.95

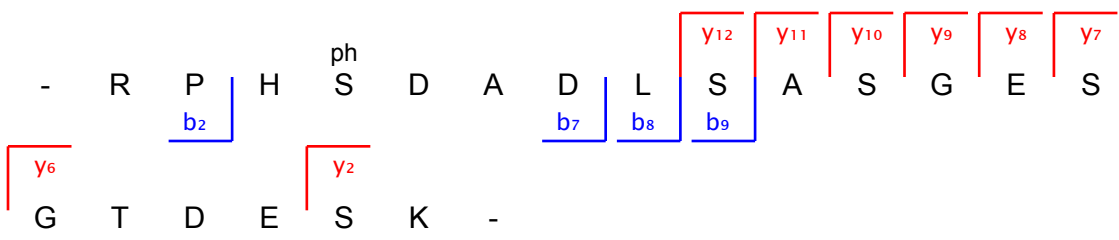
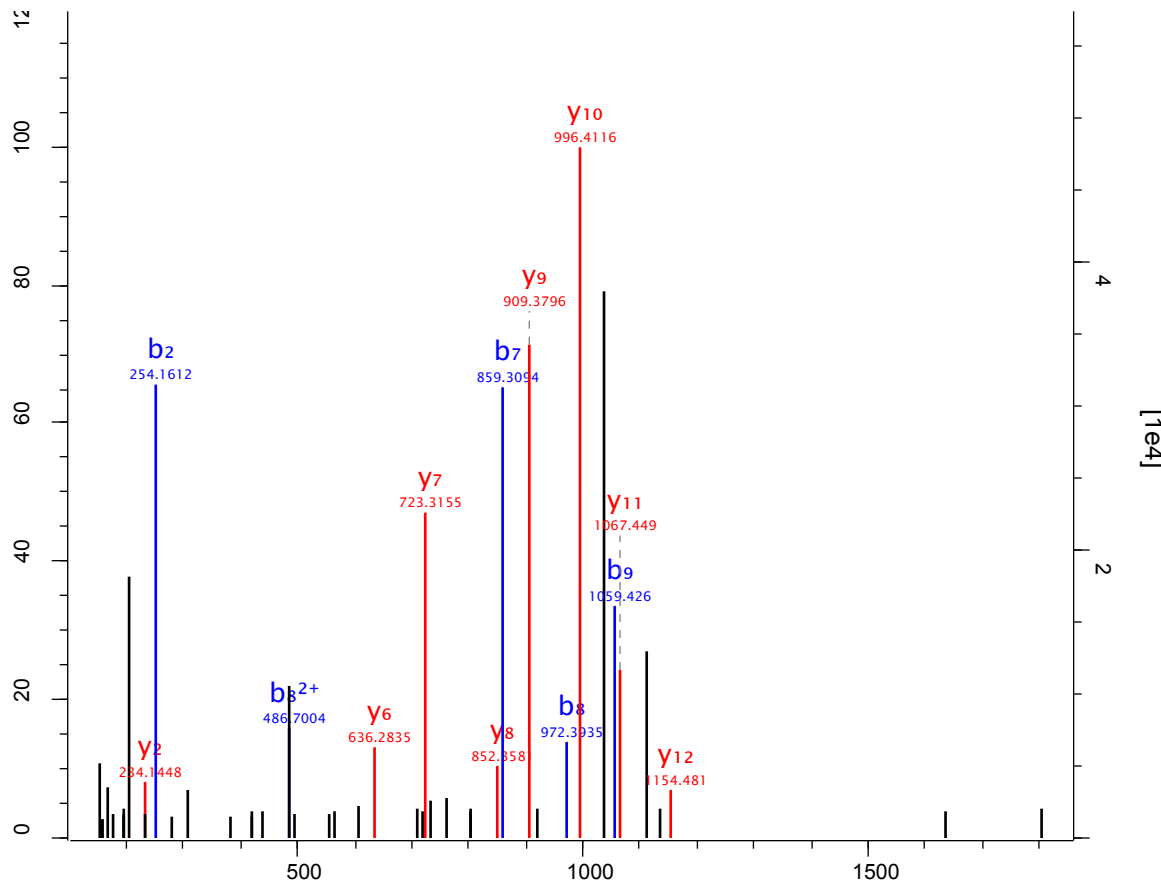




Raw file	Scan	Method	Score	m/z
34_38	21068	FTMS; HCD	88.24	1121.99

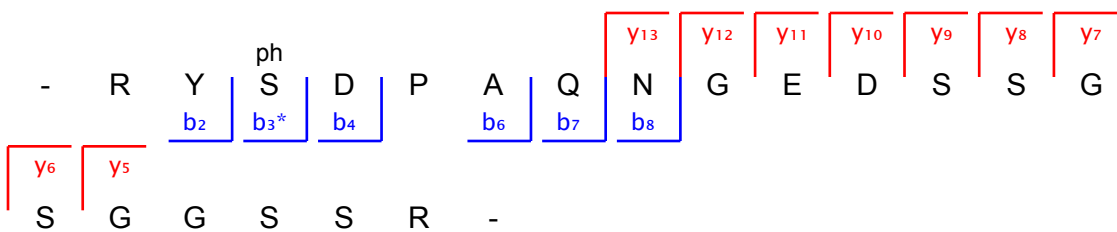
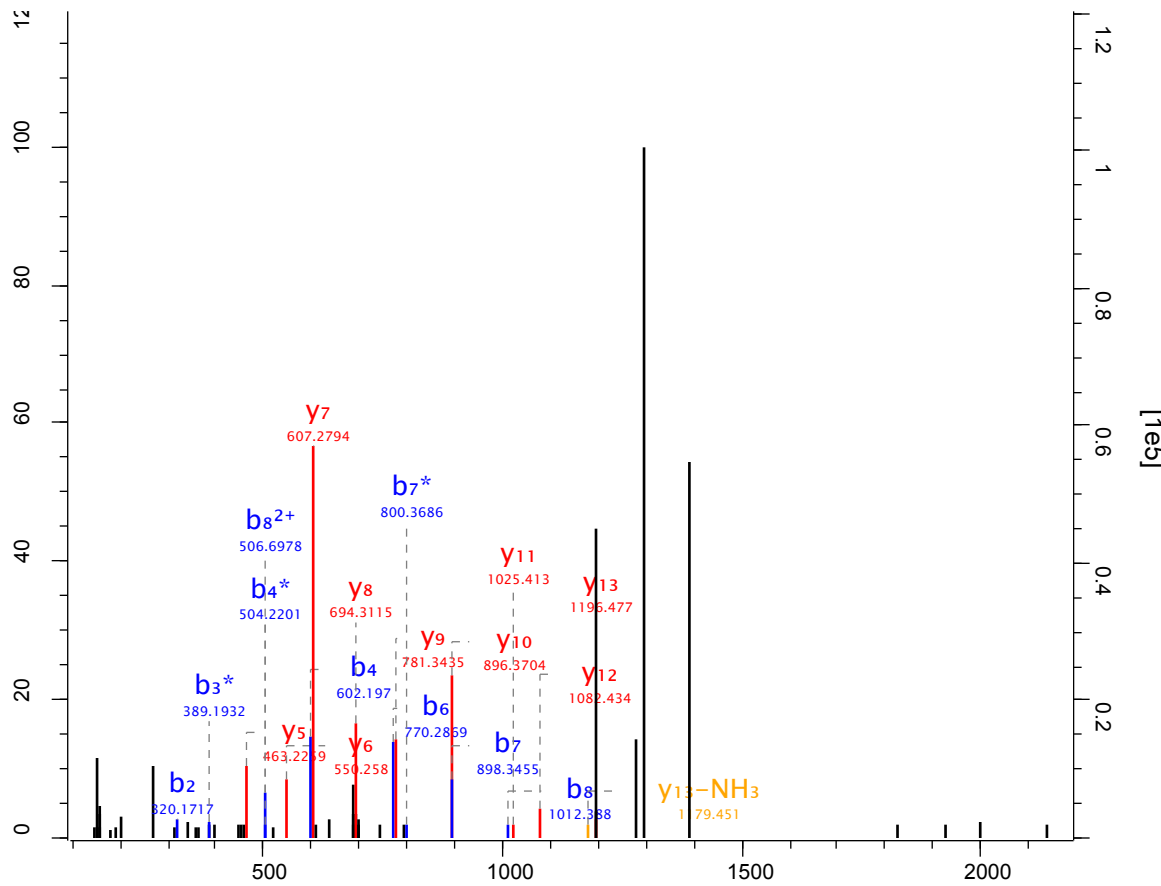


Raw file Scan Method Score m/z  
 34\_38 2570 FTMS; HCD 42.64 709.96

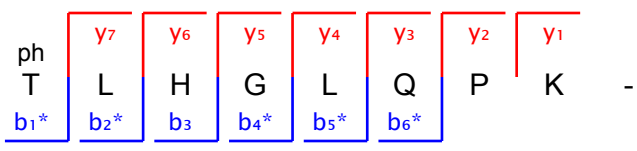
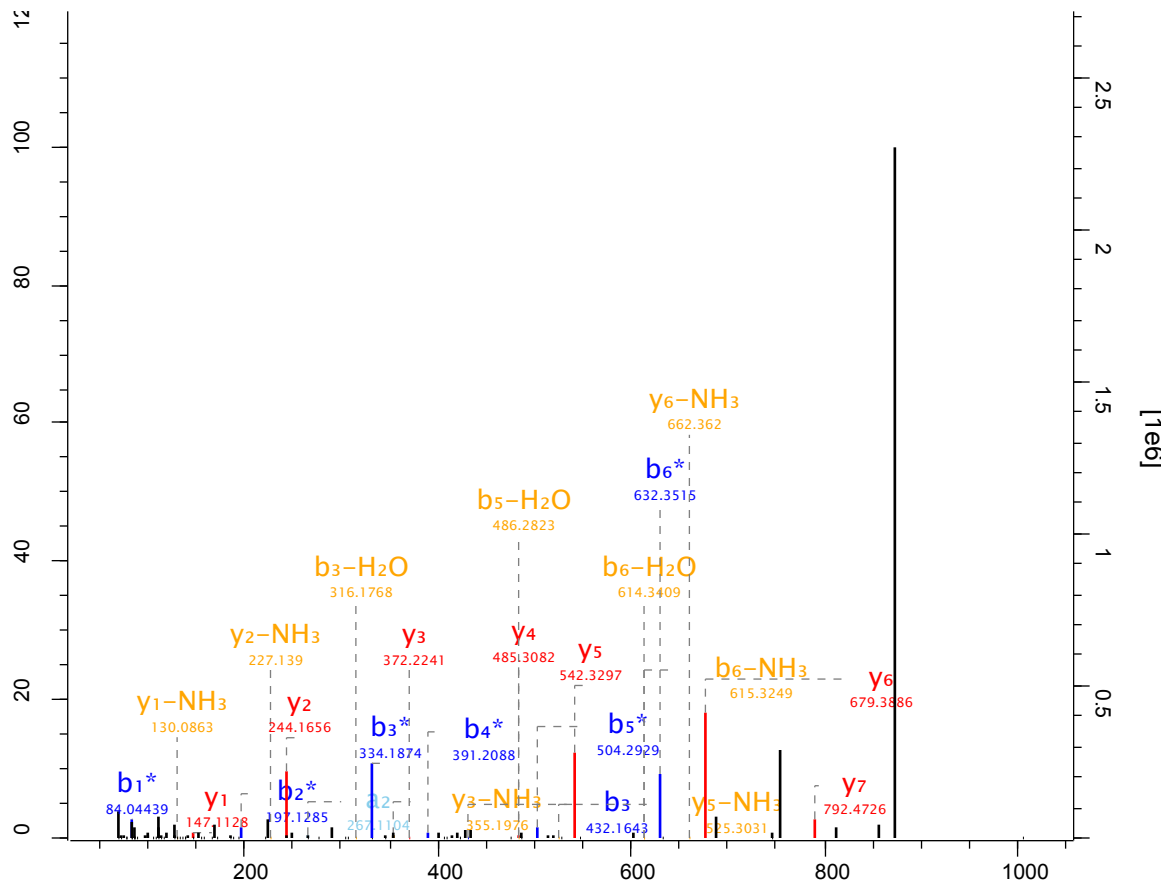




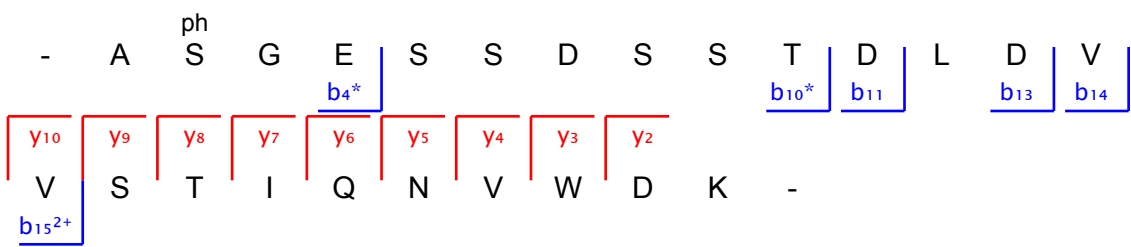
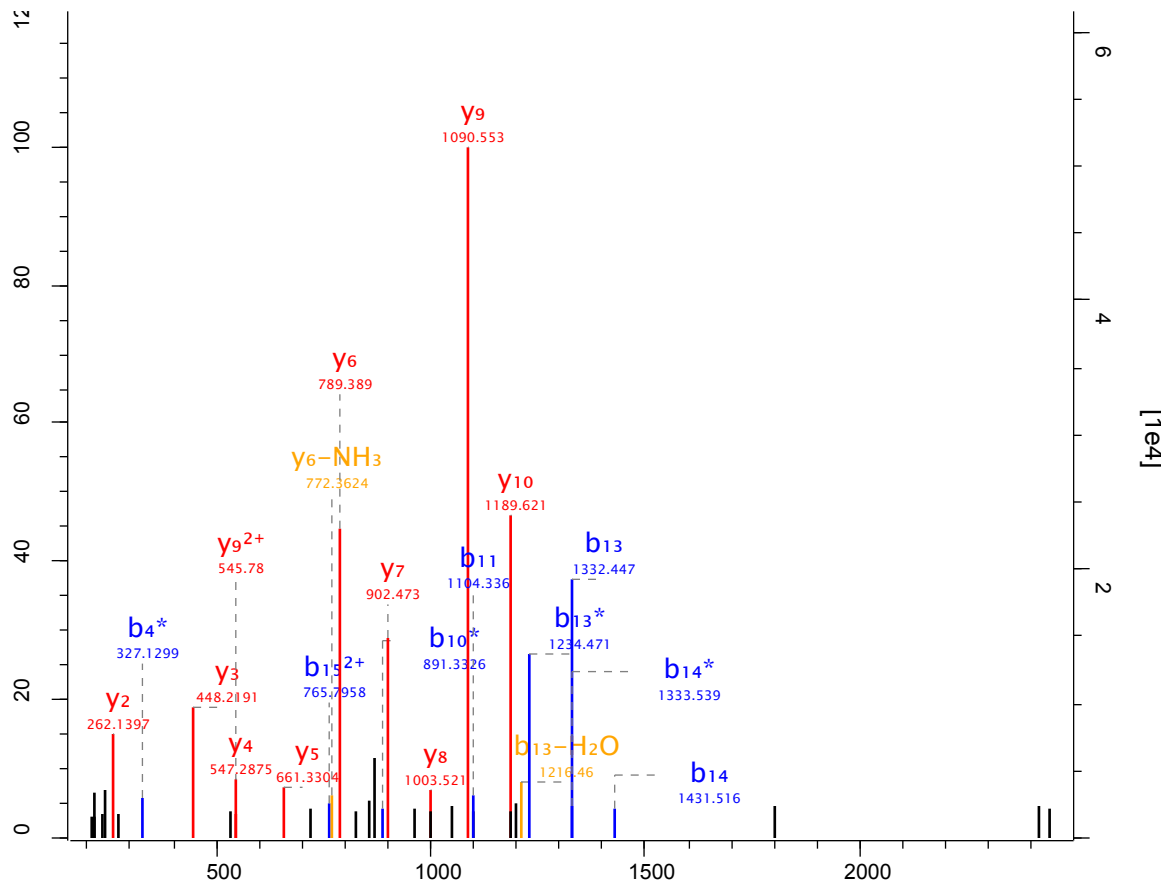
Raw file Scan Method Score m/z  
 34\_38 2945 FTMS; HCD 52.97 698.95



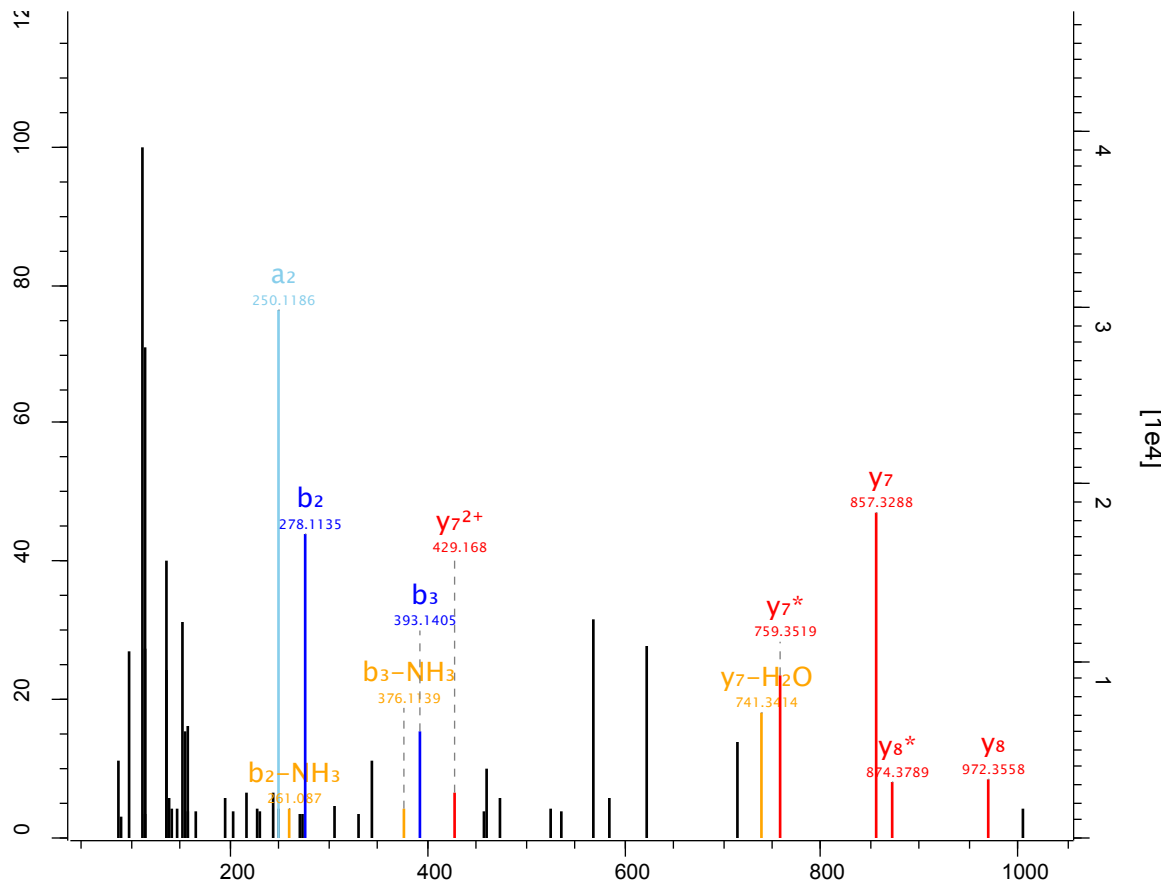
Raw file 34\_38 Scan 3367 Method FTMS; HCD Score 119.21 m/z 487.25



Raw file Scan Method Score m/z  
 34\_38 34121 FTMS; HCD 59.37 874.05



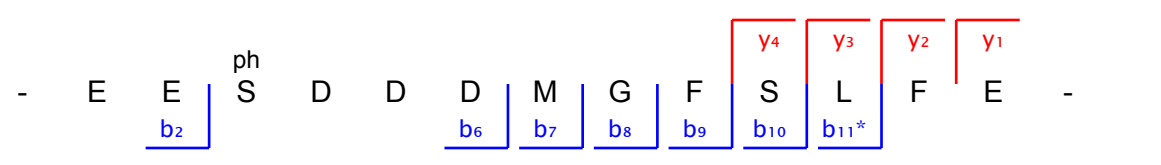
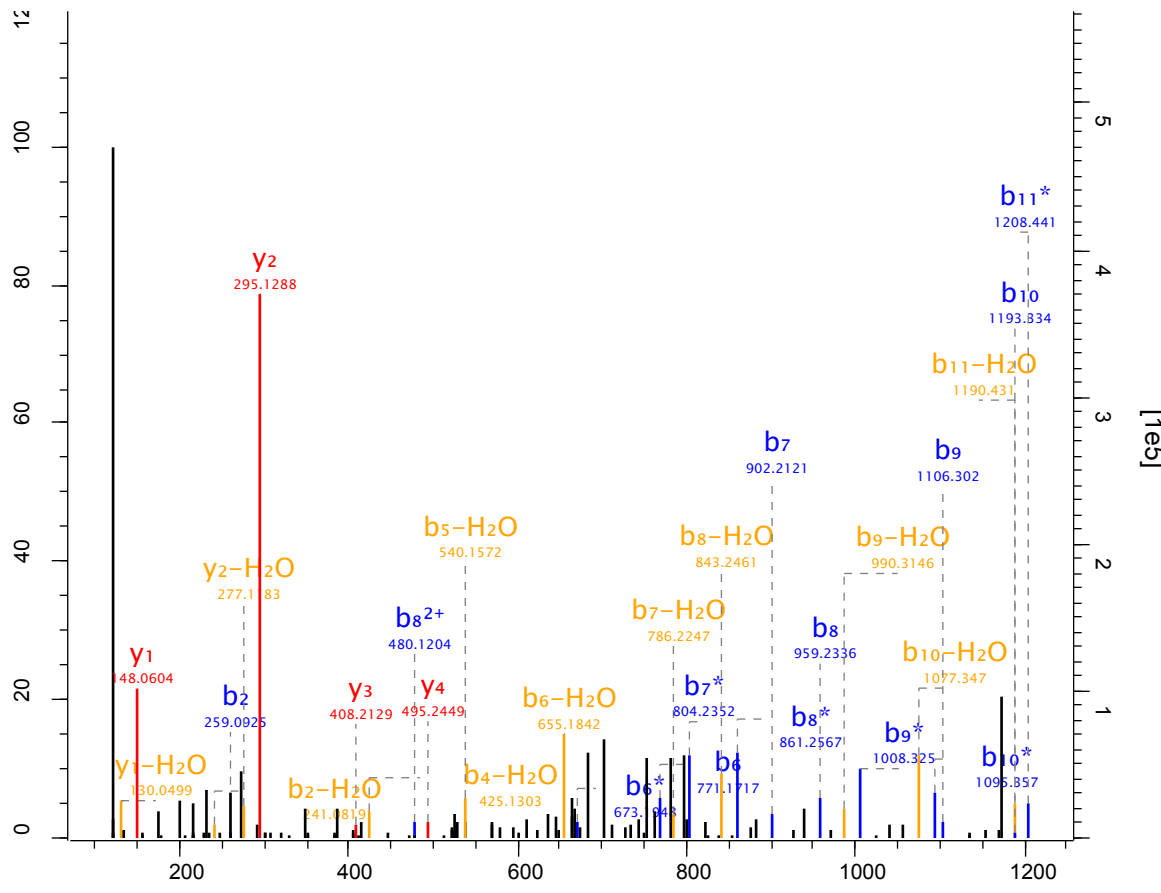
Raw file Scan Method Score m/z  
 34\_38 3606 FTMS; HCD 49.45 625.23



- N Y D P S E T S E K -

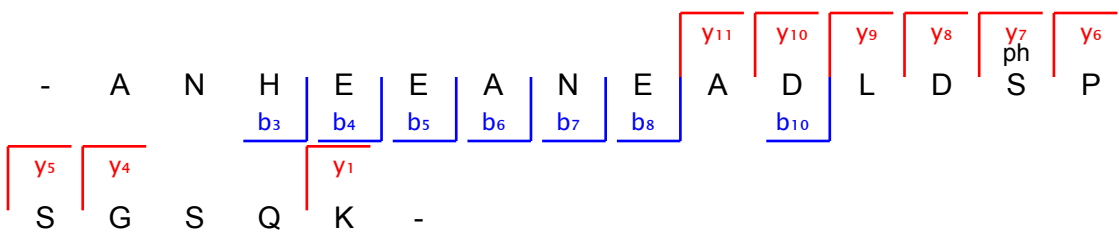
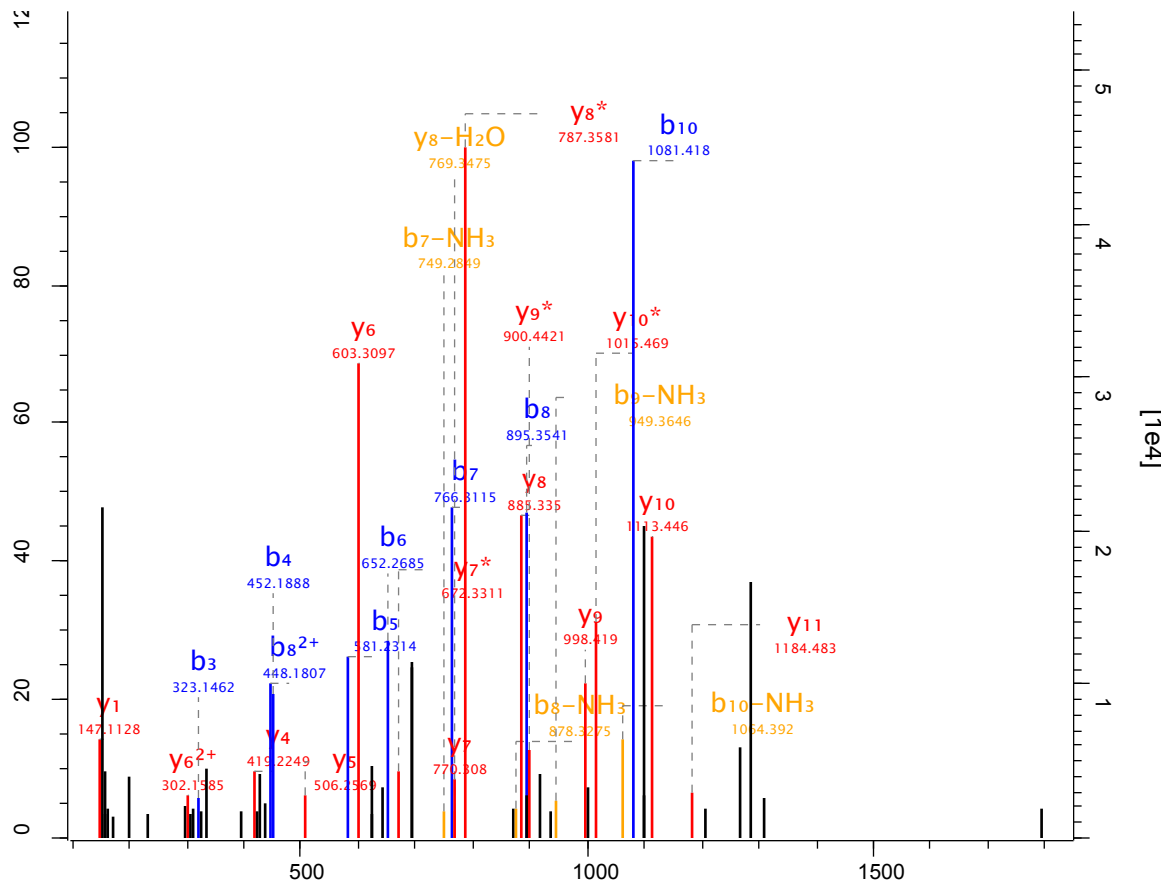
Annotations: **b<sub>2</sub>** (under Y), **b<sub>3</sub>** (under D), **y<sub>8</sub>** (over D), **y<sub>7</sub>** (over P)

Raw file Scan Method Score m/z  
 34\_38 36781 FTMS; HCD 143.25 800.77

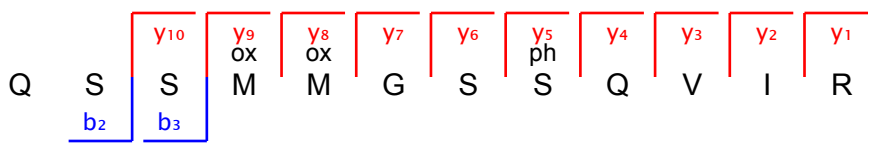
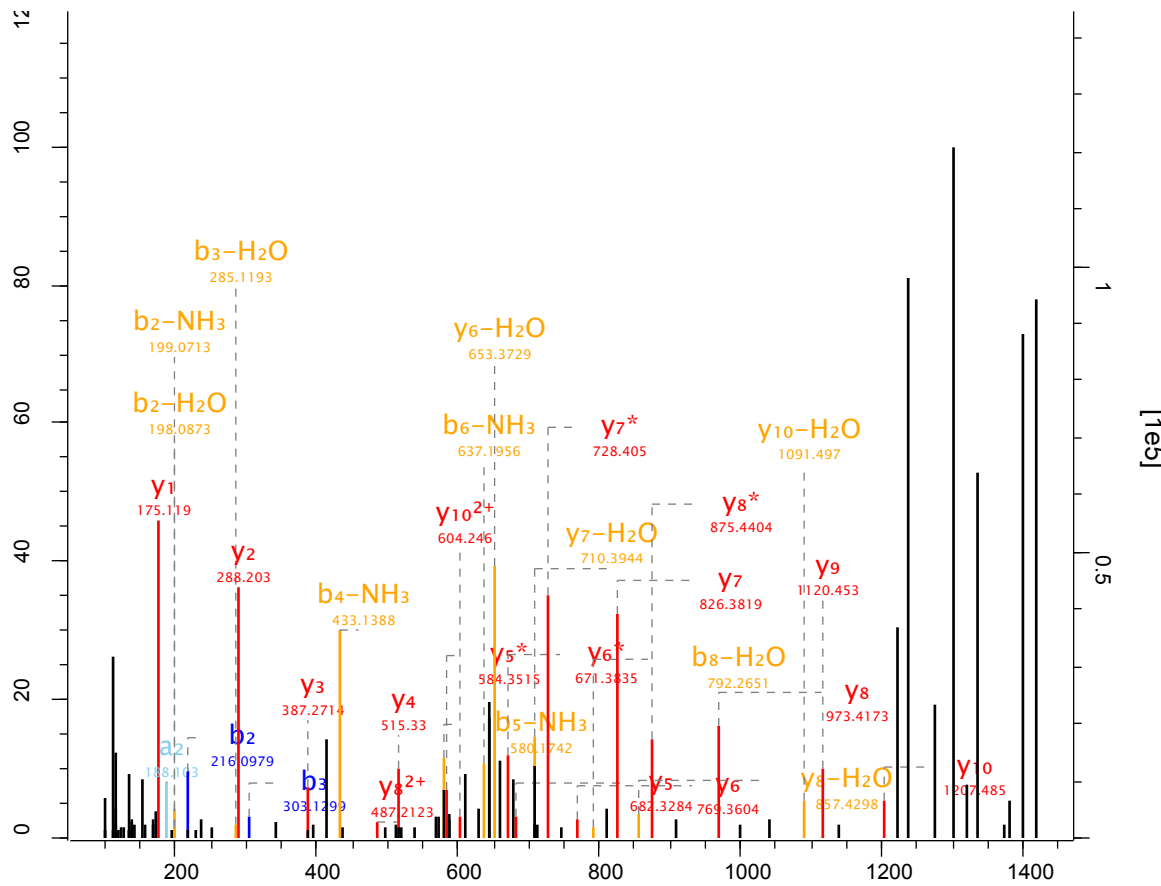




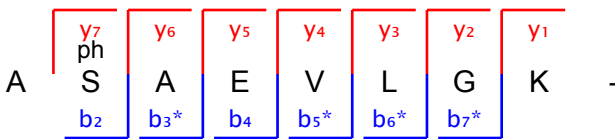
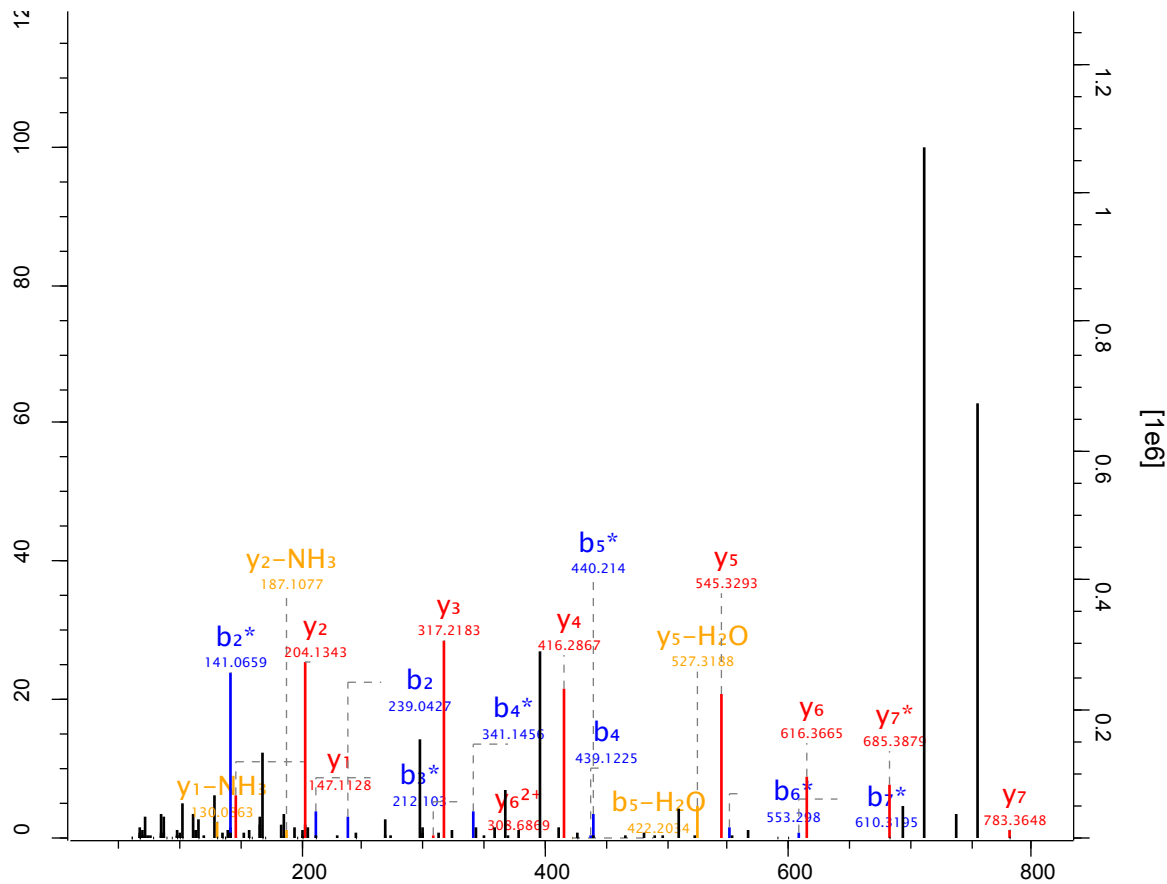
Raw file Scan Method Score m/z  
 34\_38 4005 FTMS; HCD 76.96 693.95



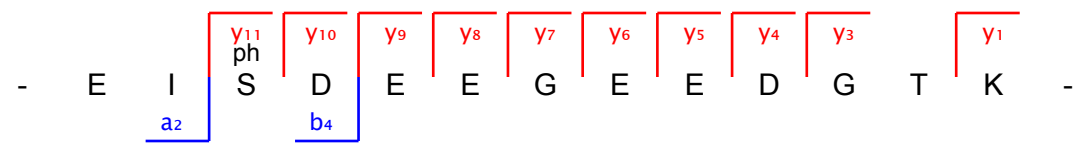
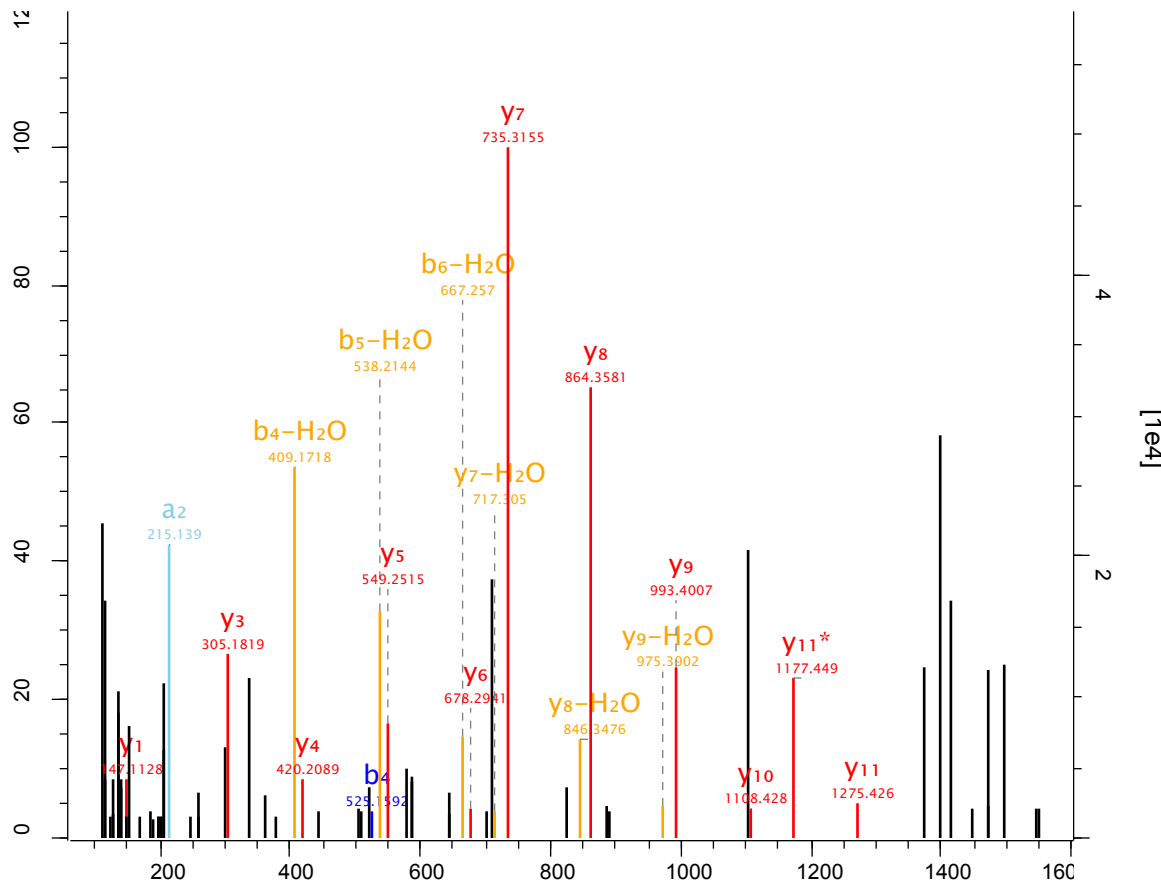
Raw file Scan Method Score m/z  
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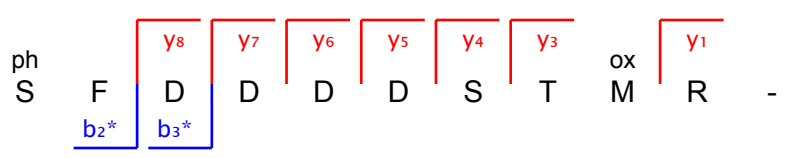
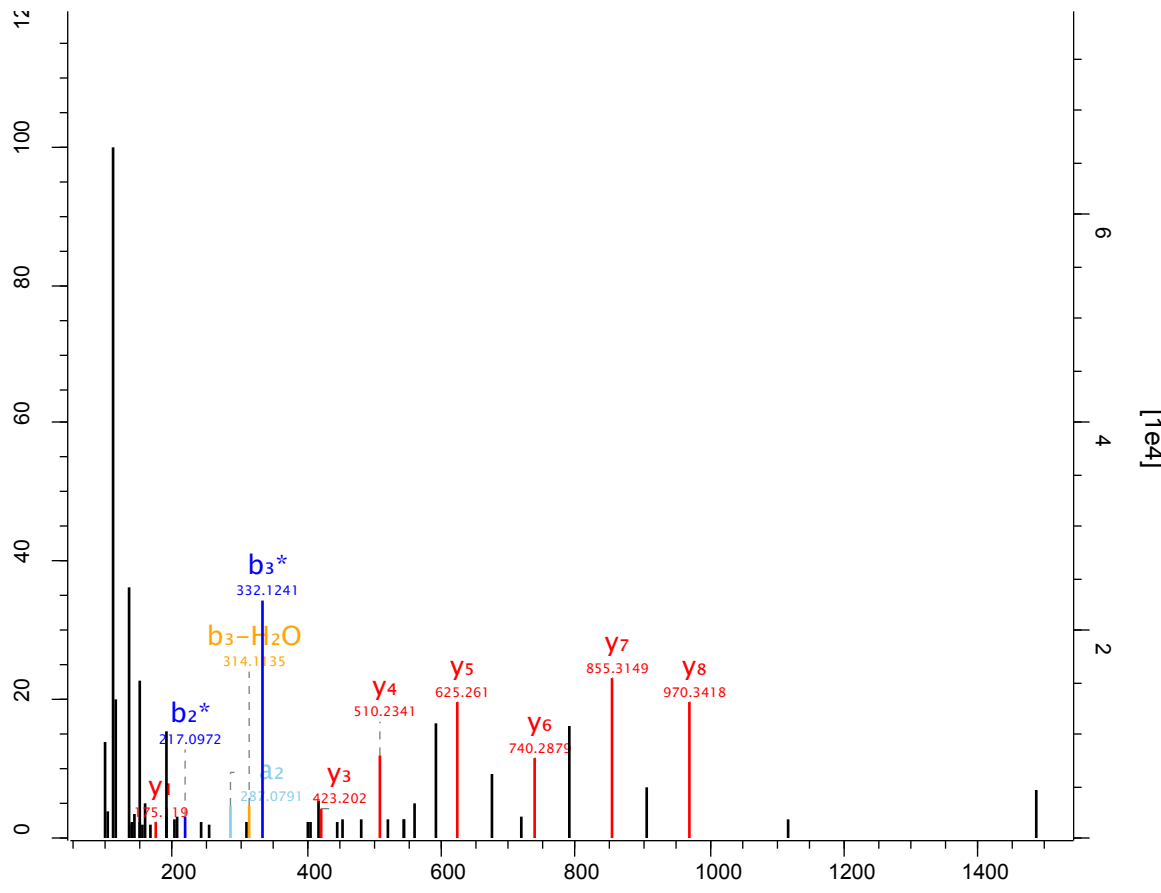
Raw file	Scan	Method	Score	m/z
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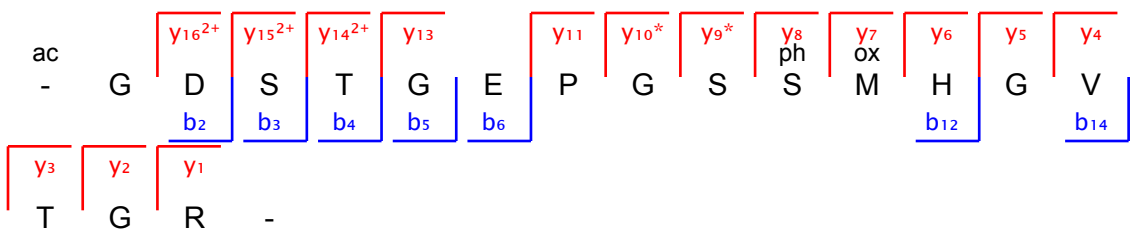
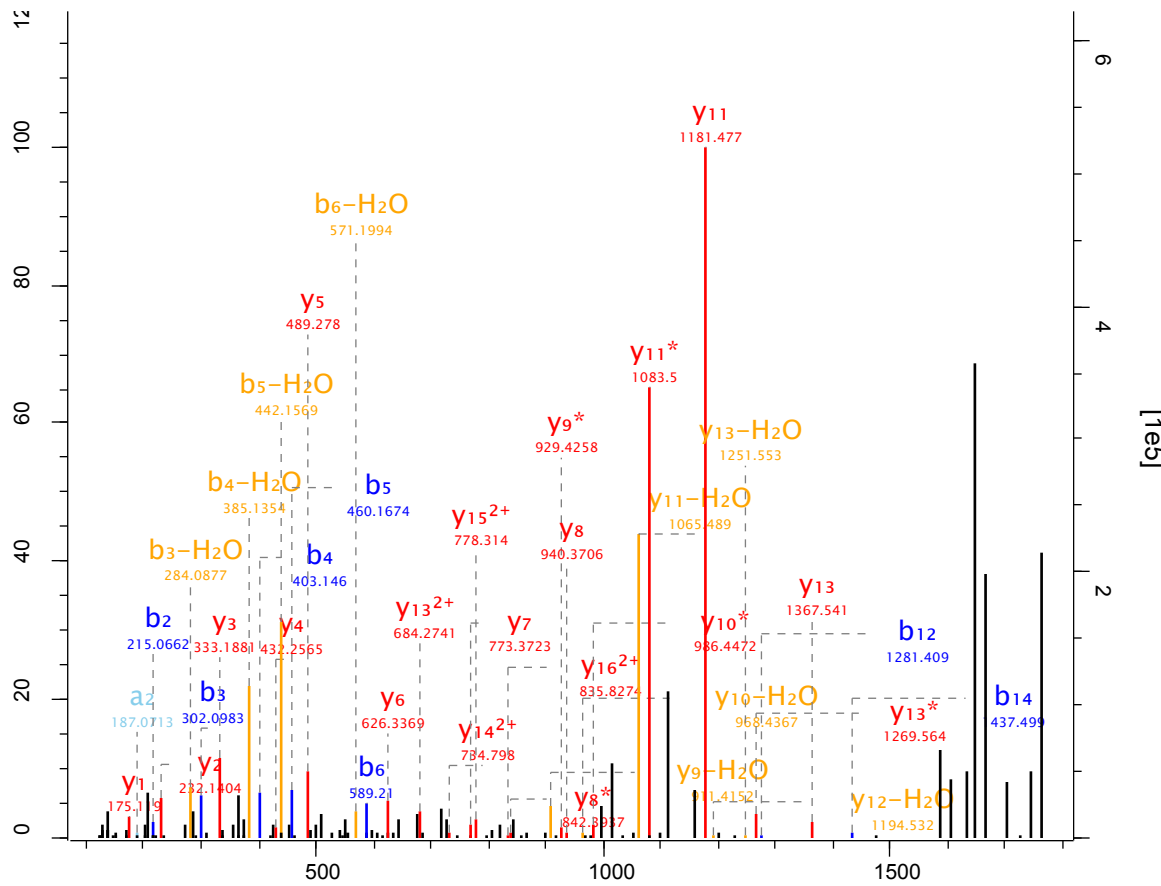
Raw file Scan Method Score m/z  
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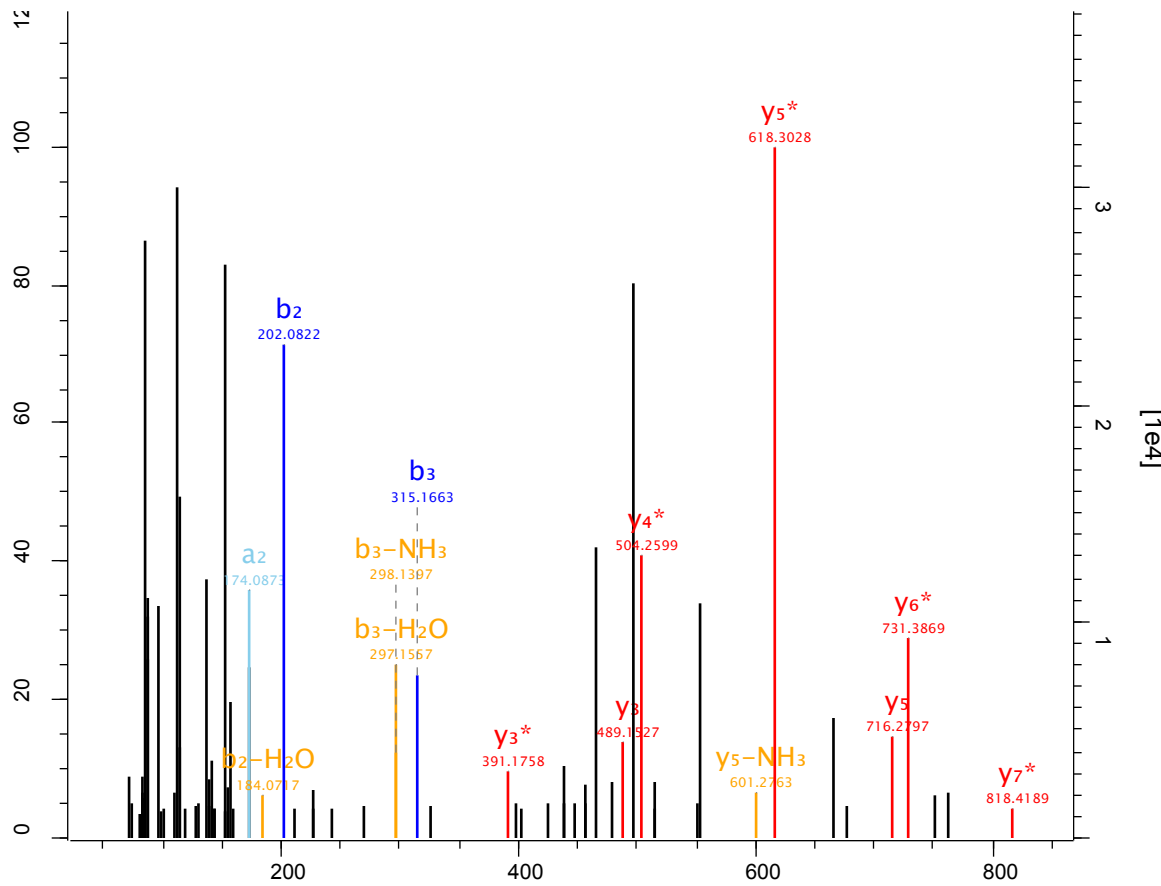
Raw file	Scan	Method	Score	m/z
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Raw file Scan Method Score m/z  
 34\_38 5593 FTMS; HCD 140.32 885.34



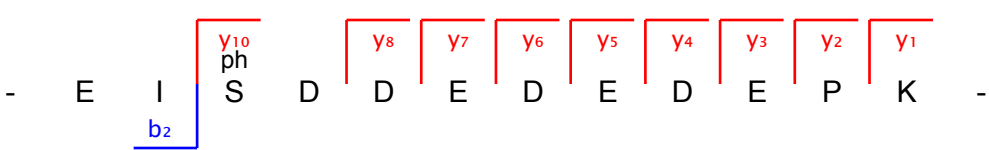
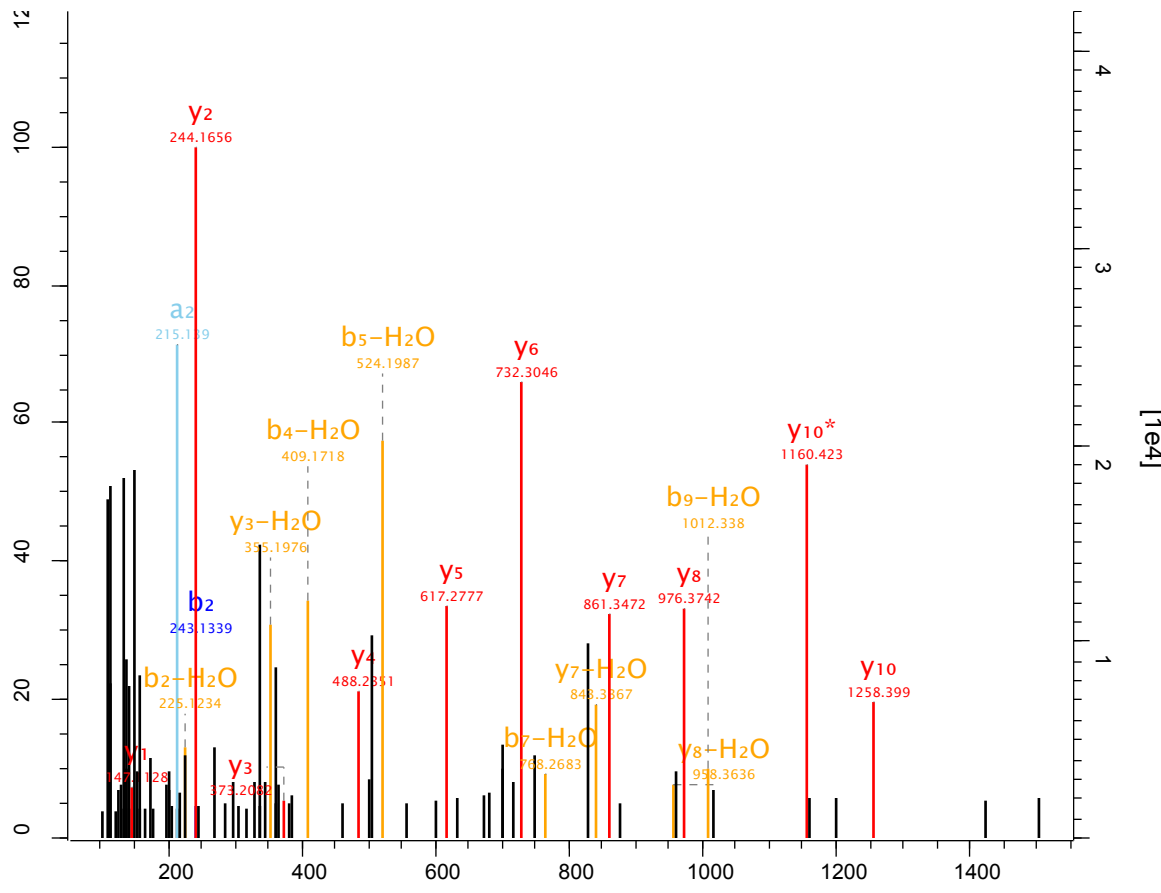
Raw file Scan Method Score m/z  
 34\_38 6008 FTMS; HCD 70.94 515.72



- N S L N I S ox M R -

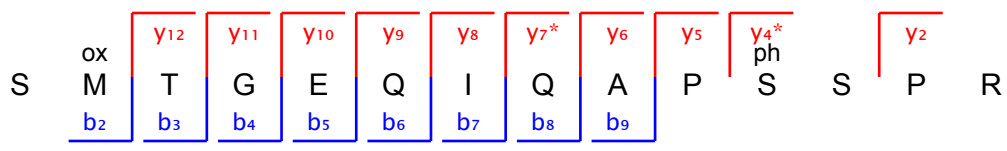
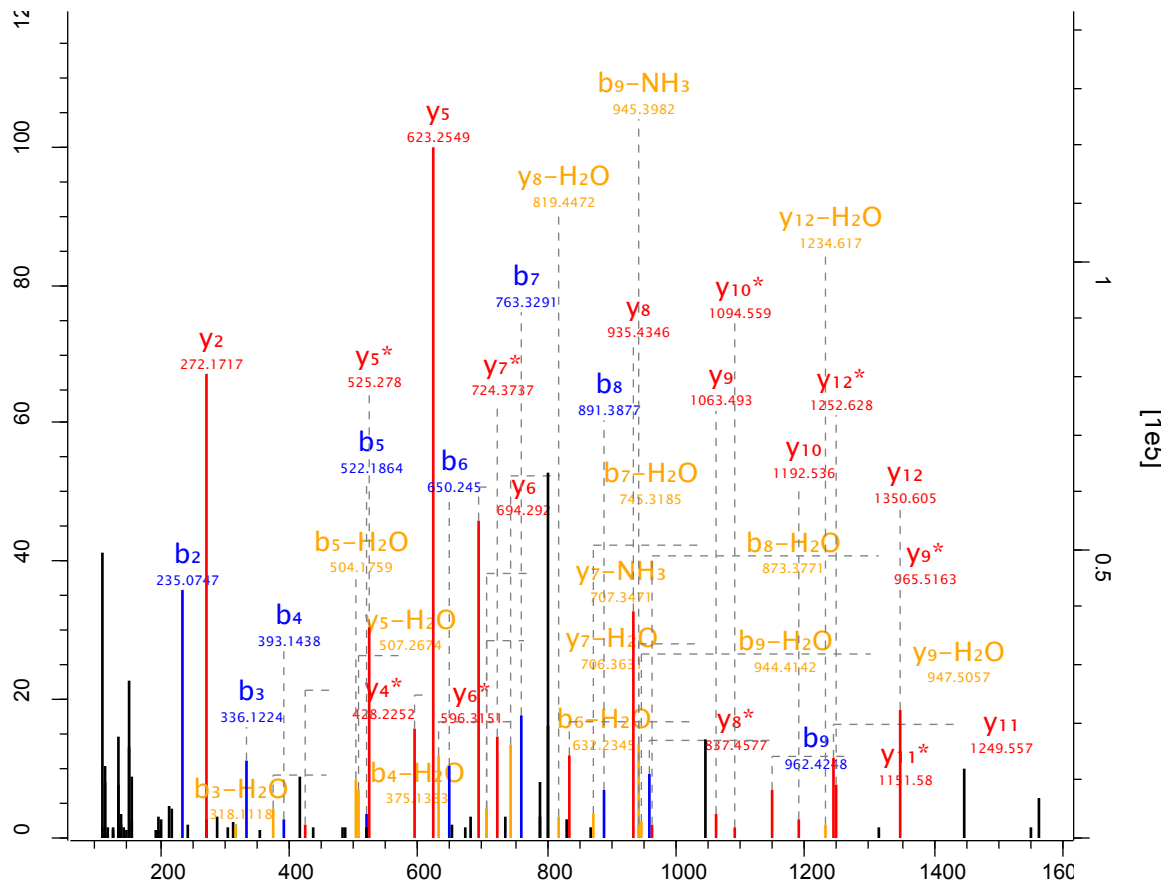
Fragmentation labels:  $y_7^*$ ,  $y_6^*$ ,  $y_5$ ,  $y_4^*$ ,  $y_3$ ,  $y_3^{ph}$ ,  $b_2$ ,  $b_3$

Raw file Scan Method Score m/z  
 34\_38 6123 FTMS; HCD 62.09 750.77

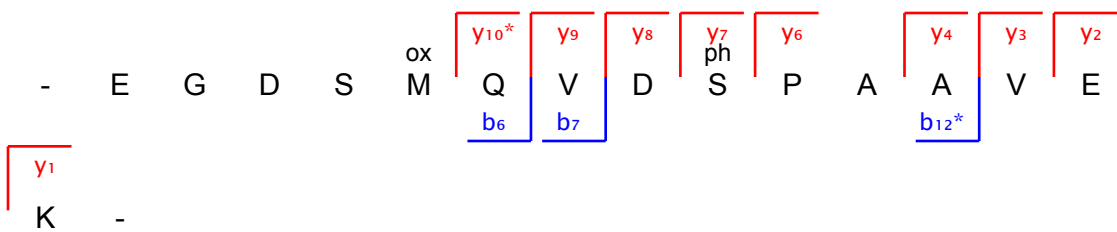
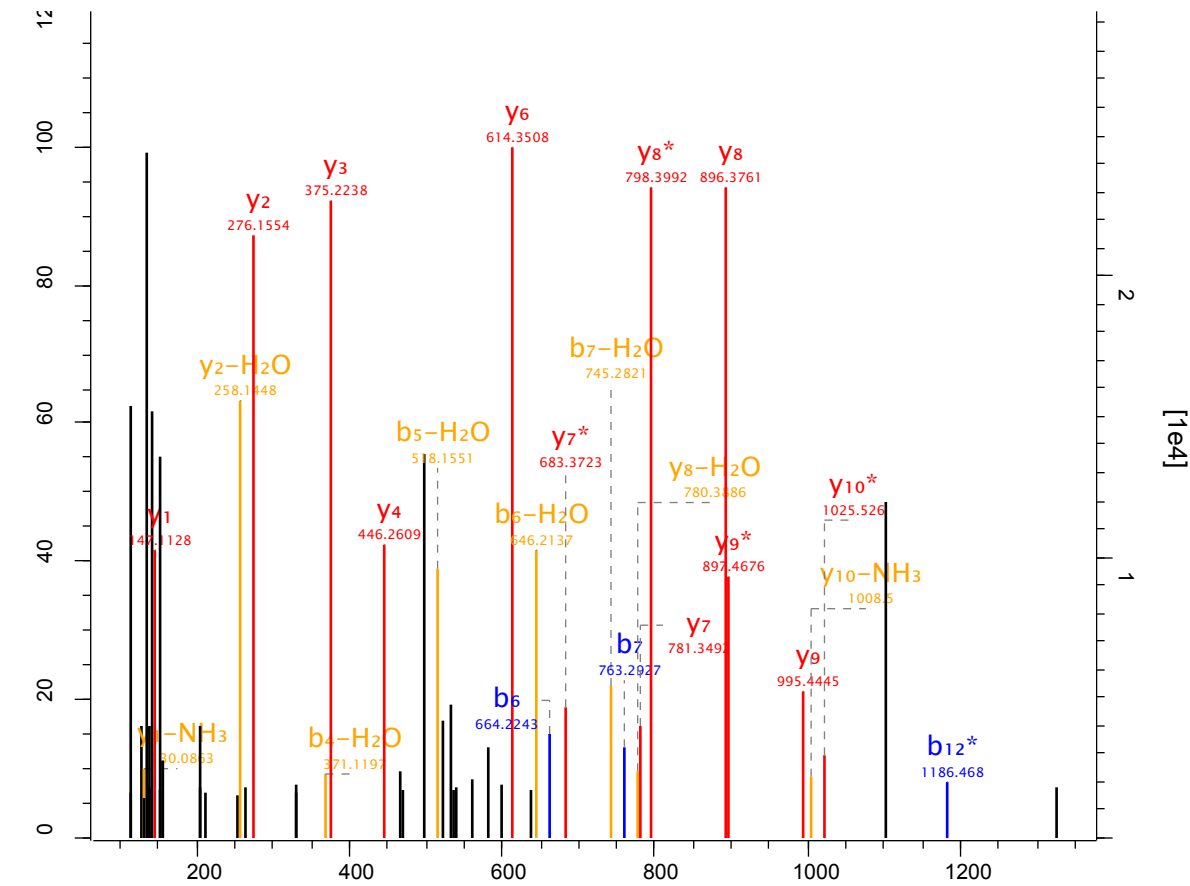




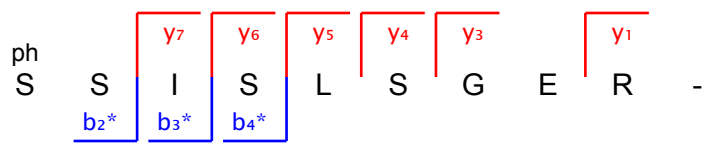
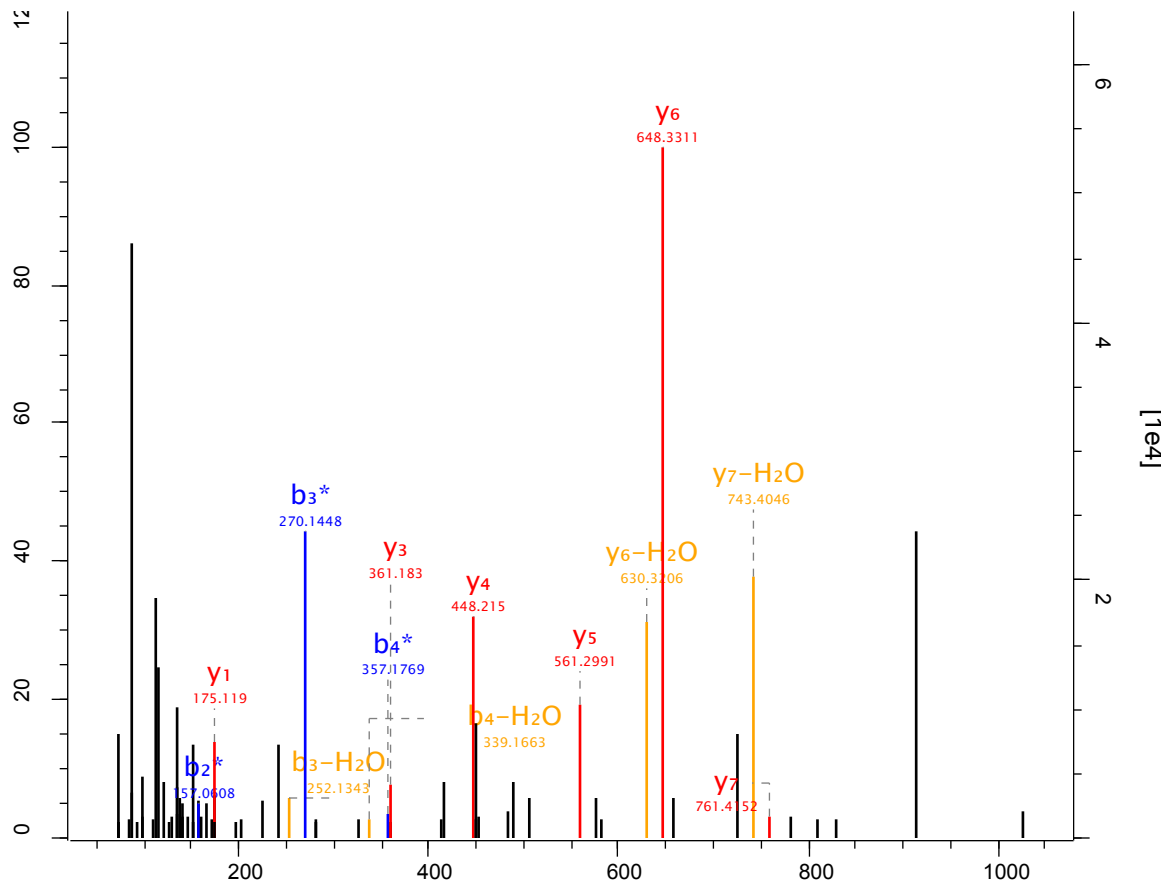
Raw file Scan Method Score m/z  
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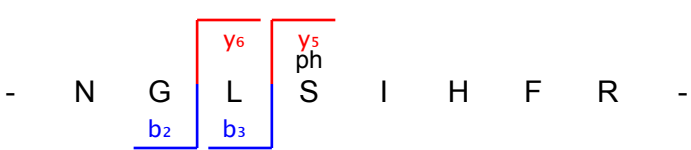
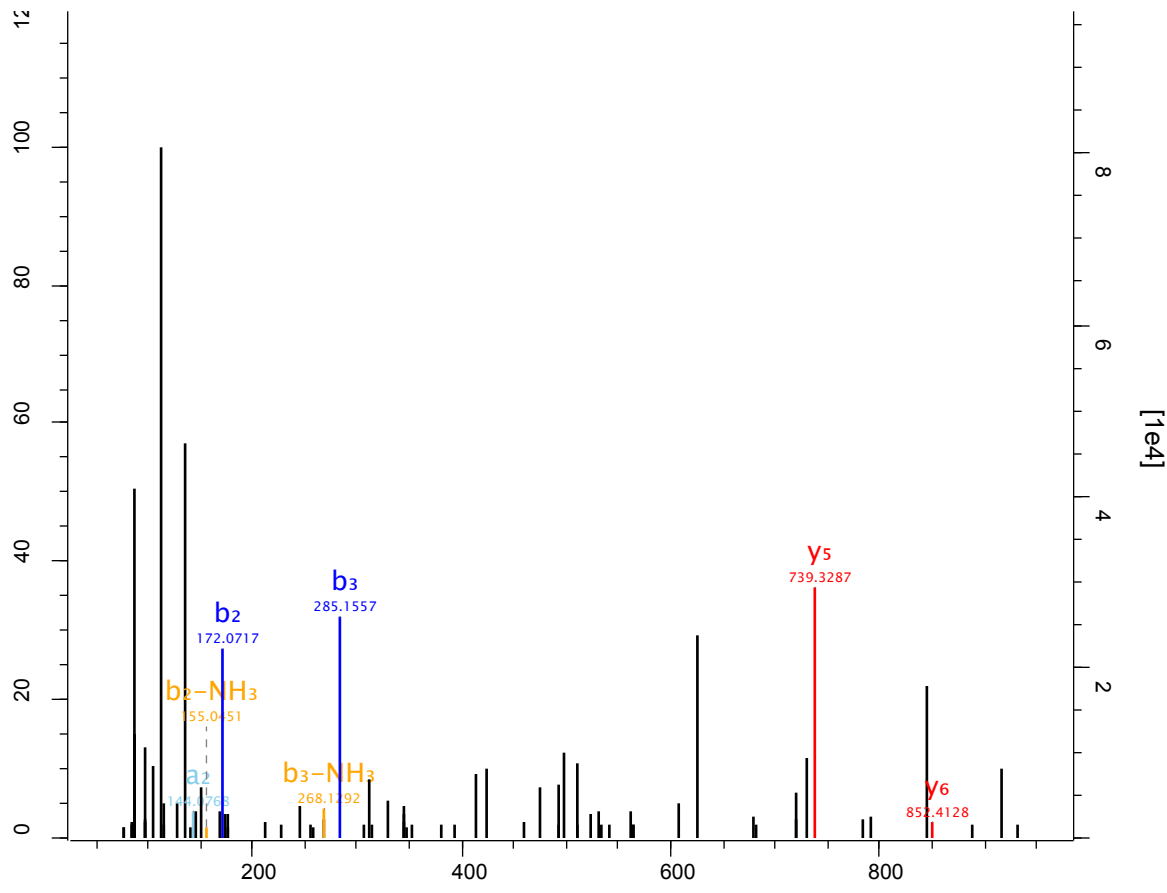
Raw file Scan Method Score m/z  
 34\_38 6834 FTMS; HCD 78.78 829.84



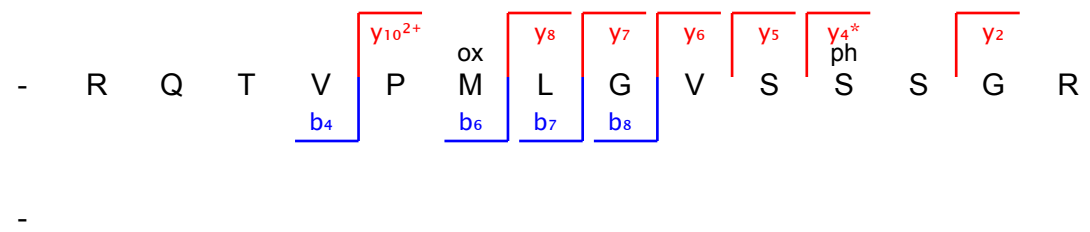
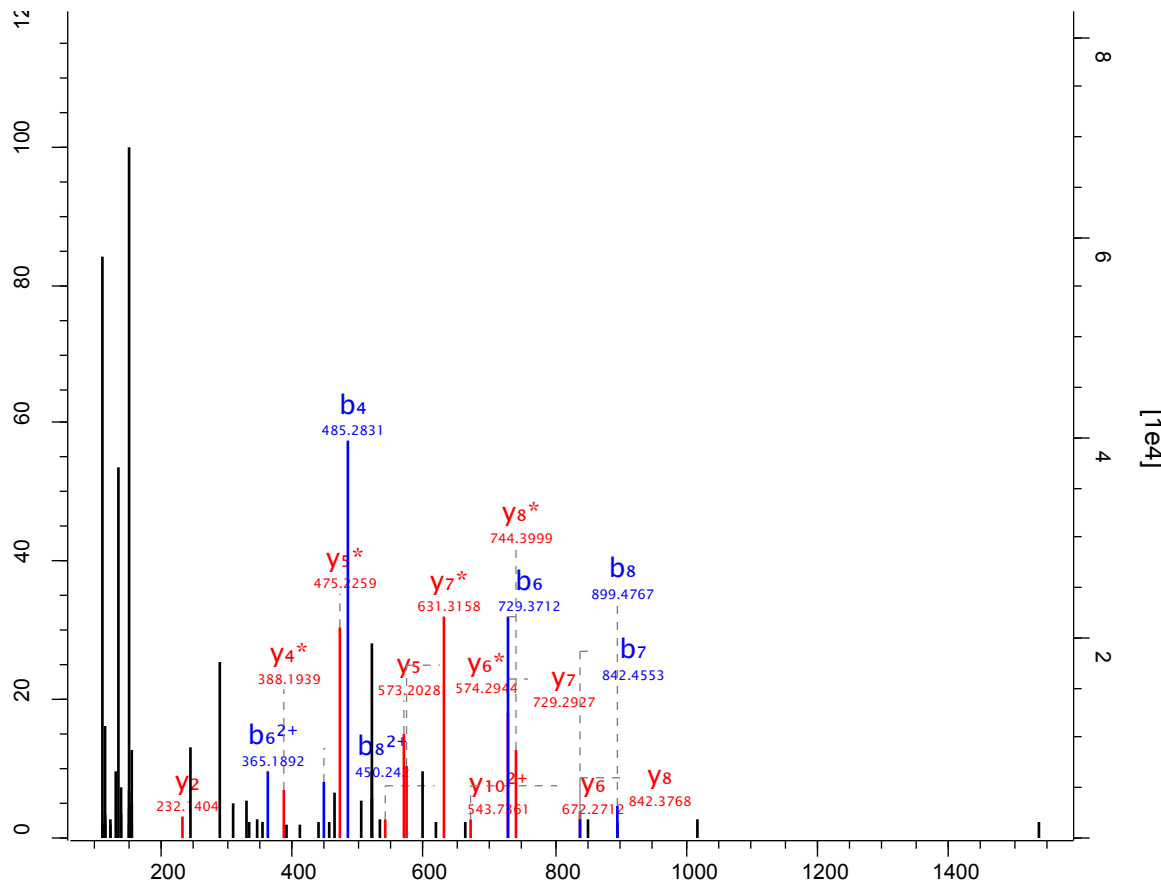
Raw file Scan Method Score m/z  
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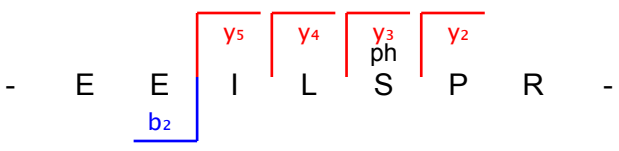
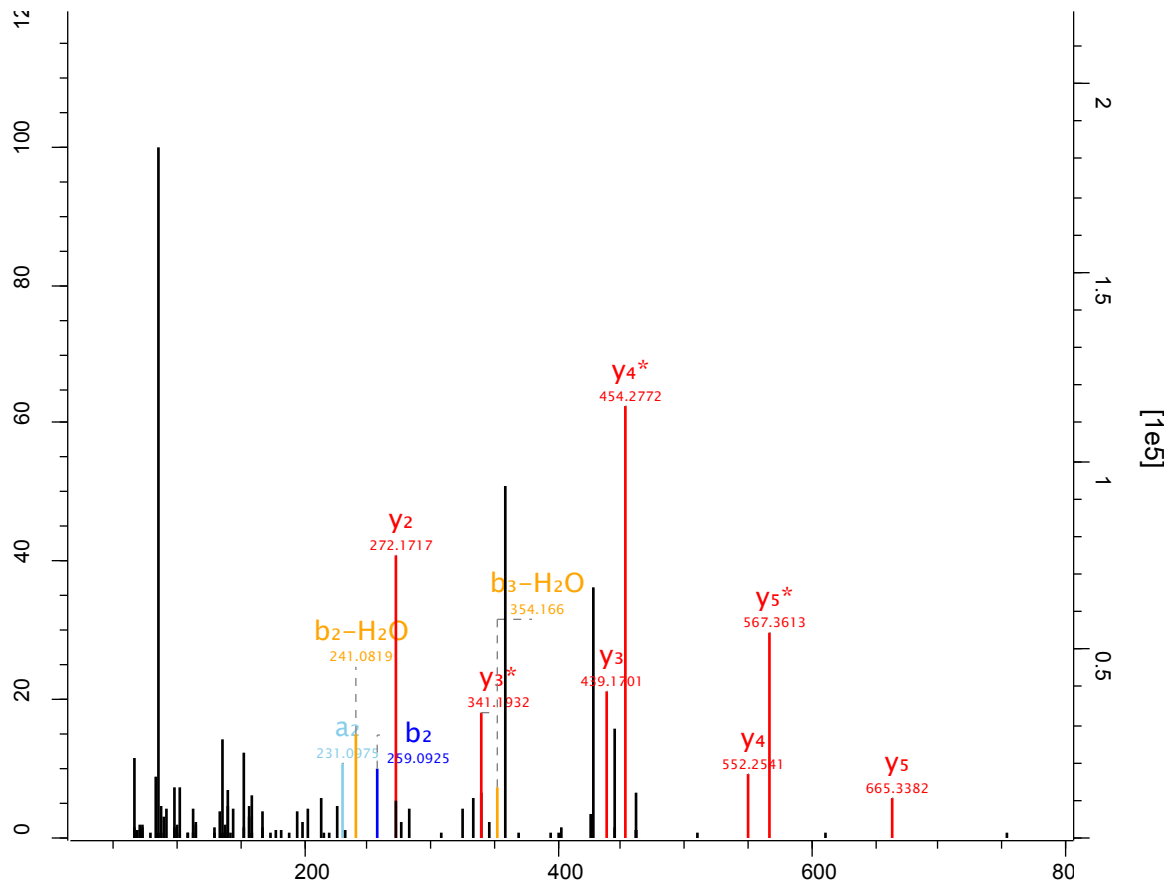
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34\_38 7480 FTMS; HCD 45.08 512.24



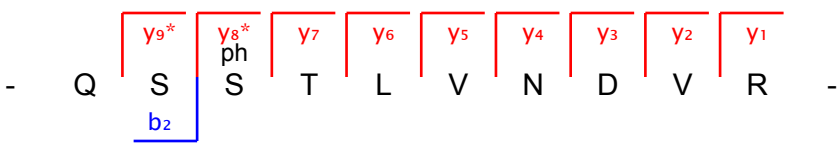
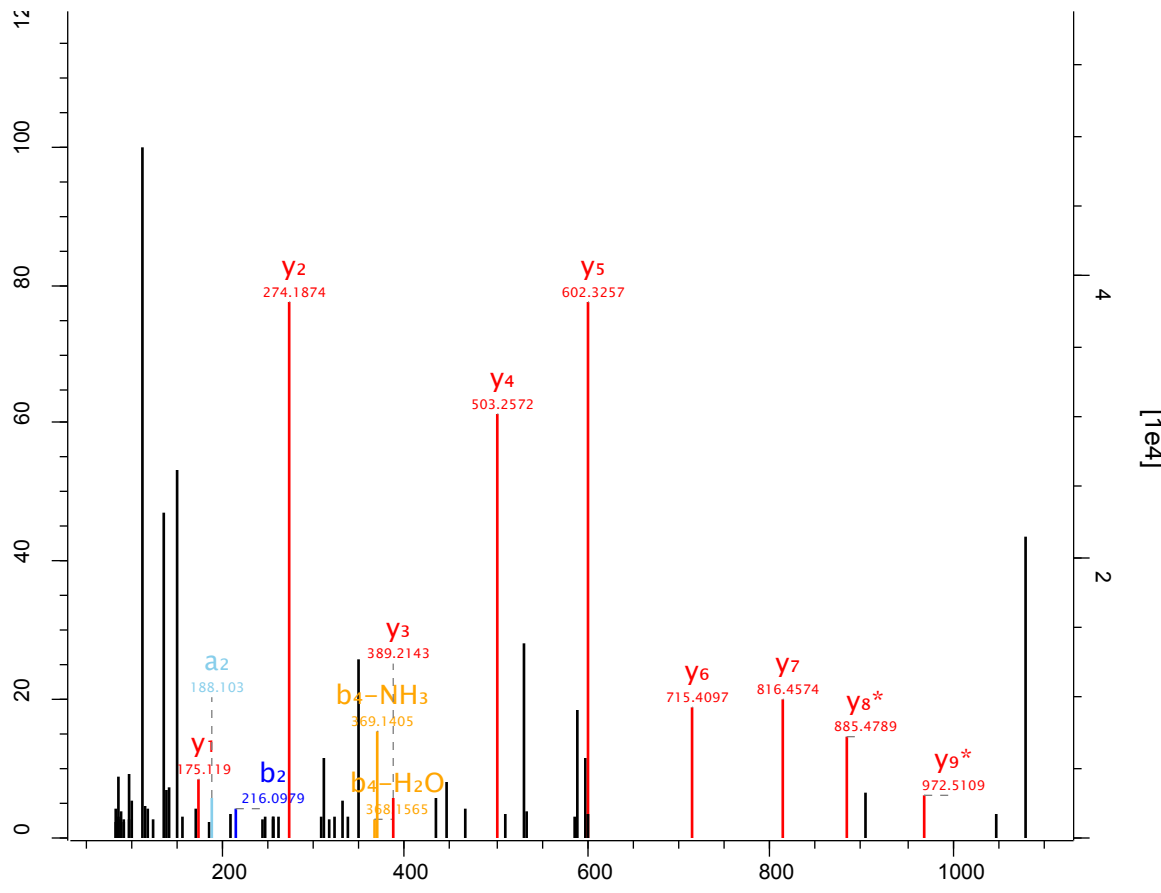
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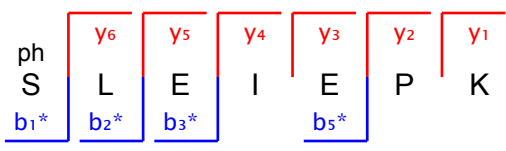
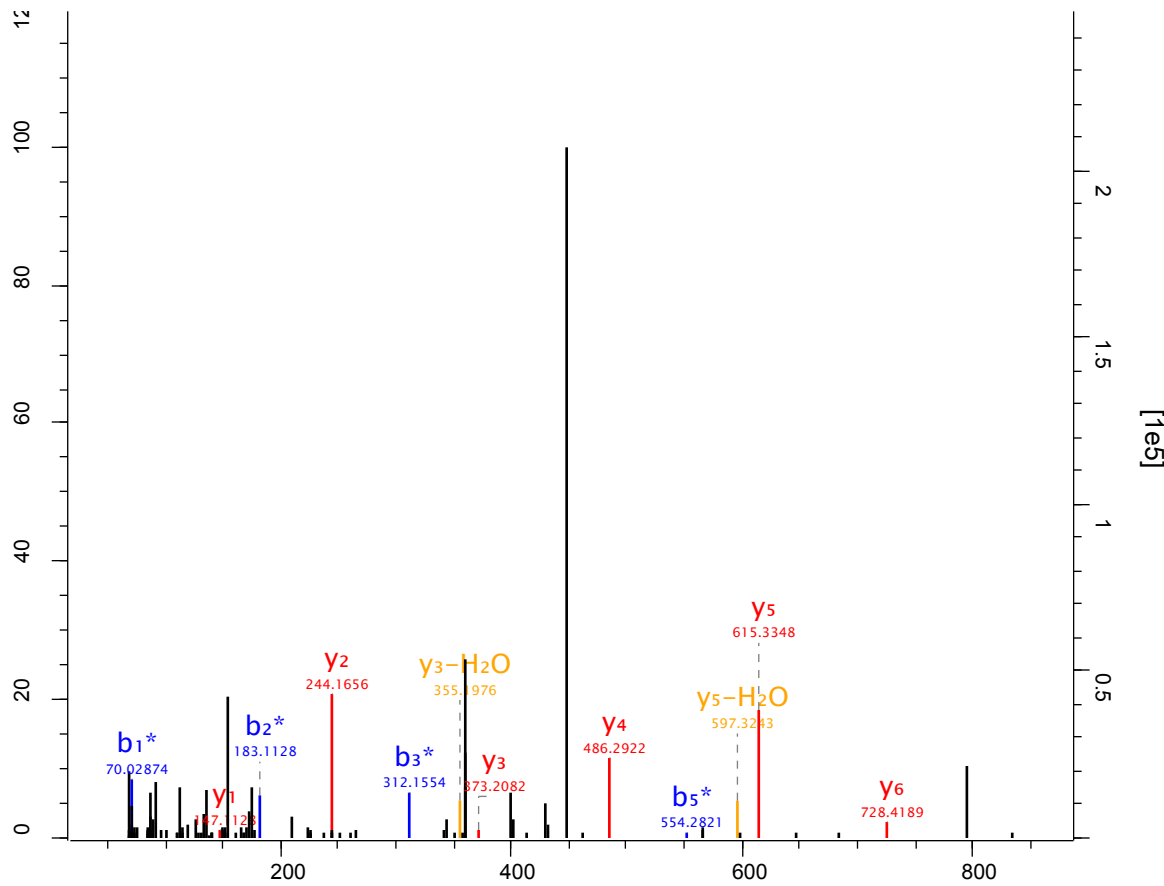
Raw file	Scan	Method	Score	m/z
34_38	8346	FTMS; HCD	62.46	462.22



Raw file Scan Method Score m/z  
 34\_38 8544 FTMS; HCD 43.76 599.78

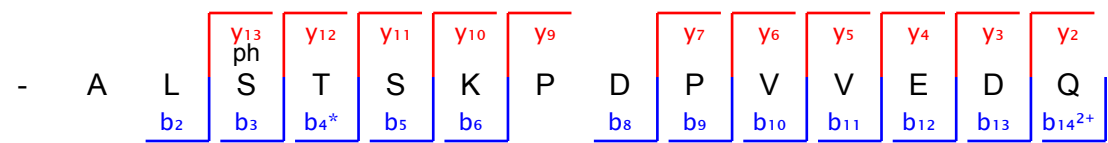
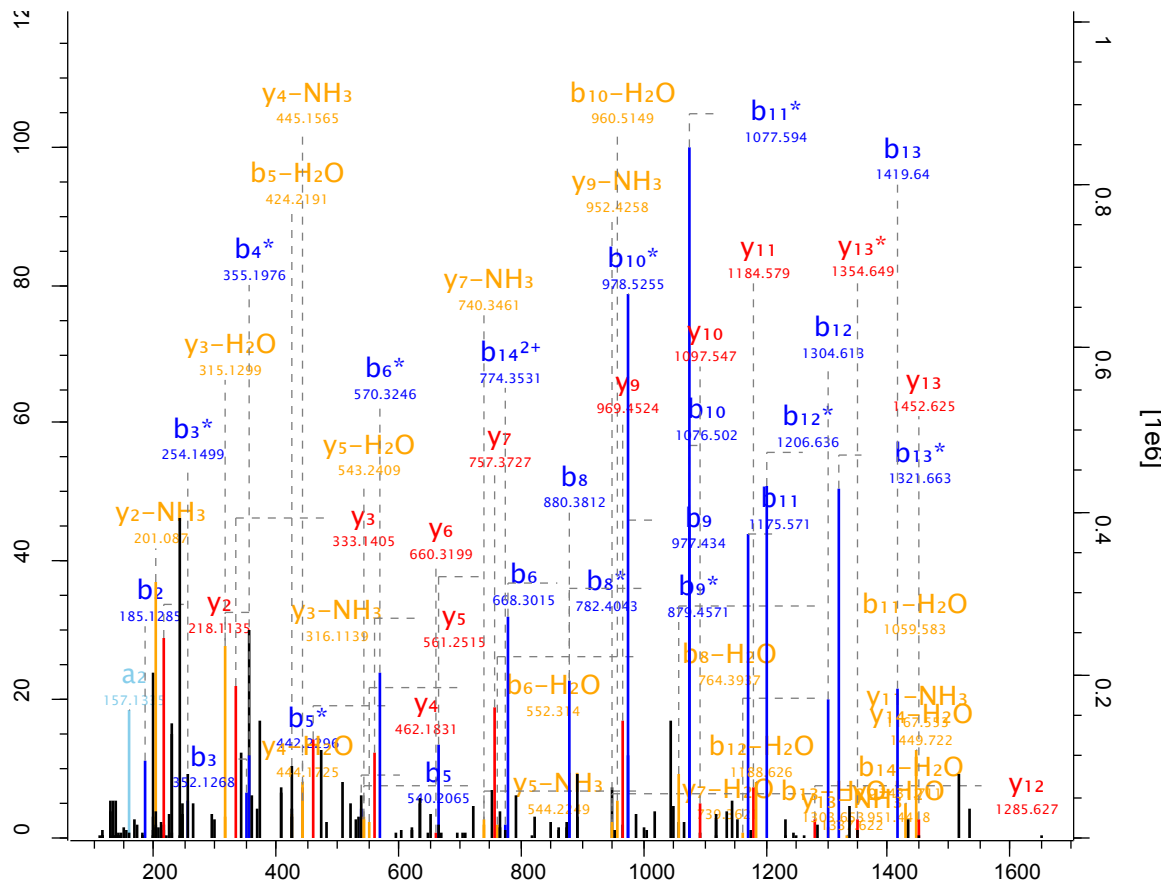


Raw file	Scan	Method	Score	m/z
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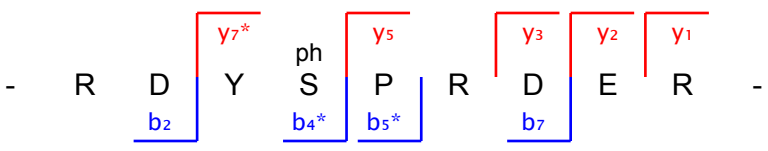
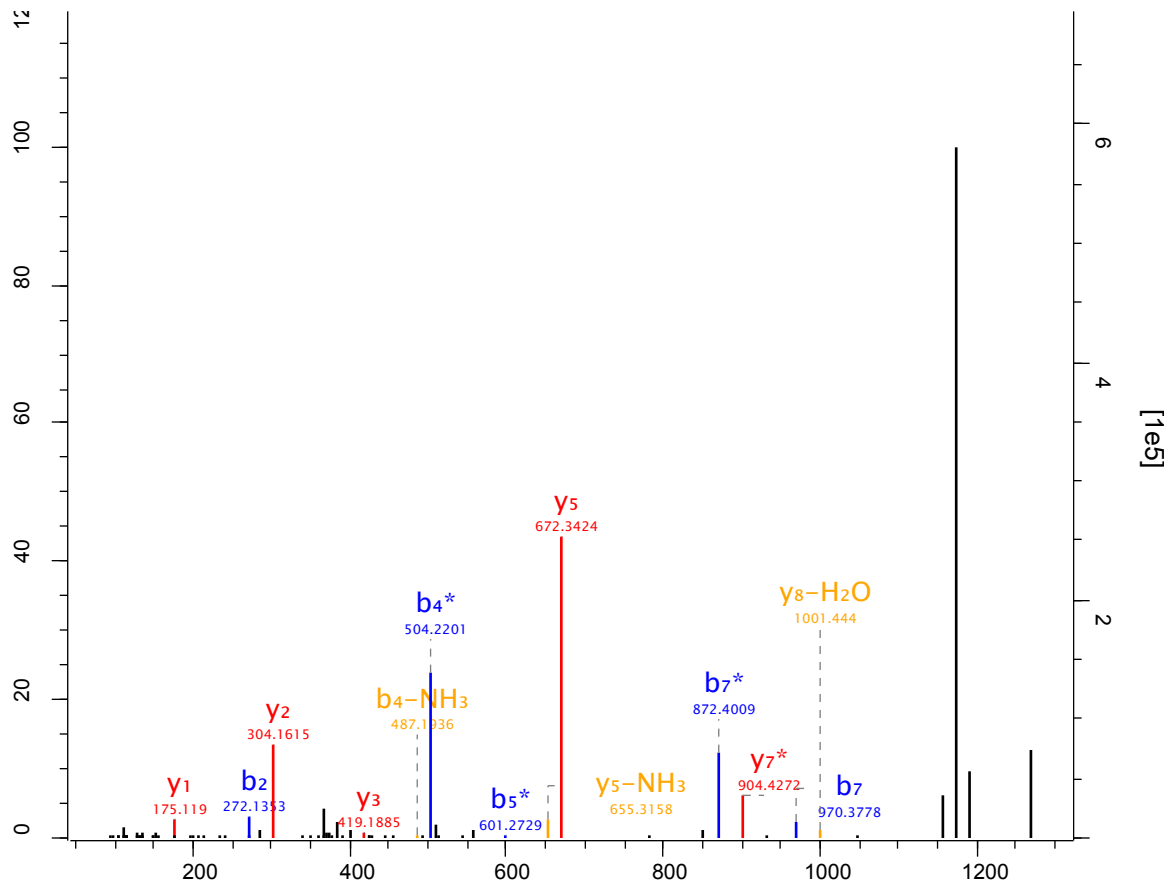


Raw file Scan Method Score m/z  
 Recip\_2\_18\_25 11418 FTMS; HCD 253.8 818.88

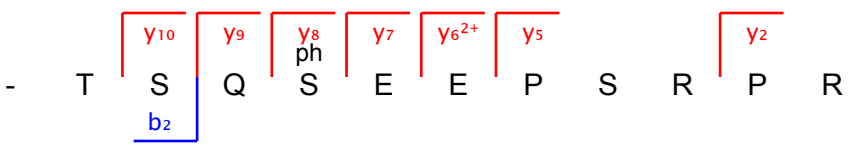
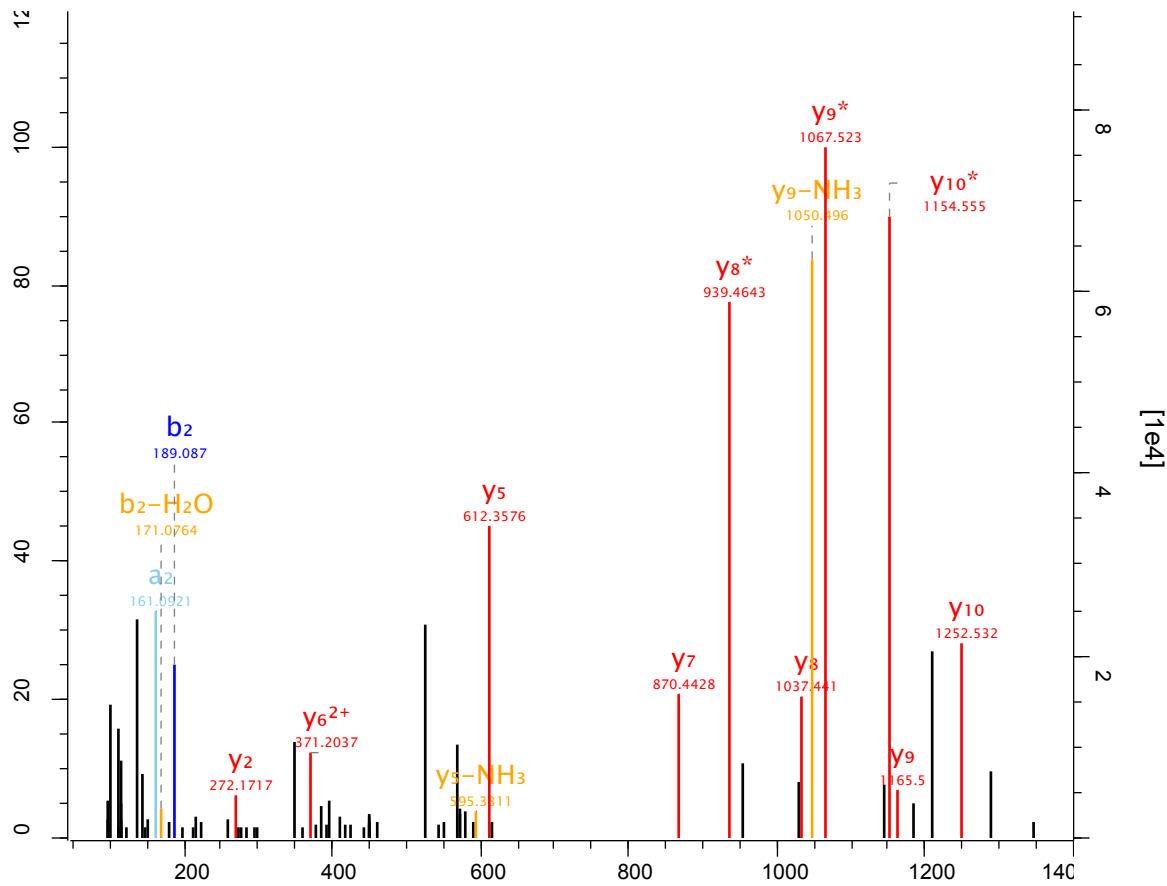


A -

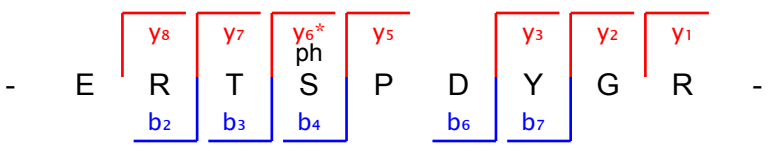
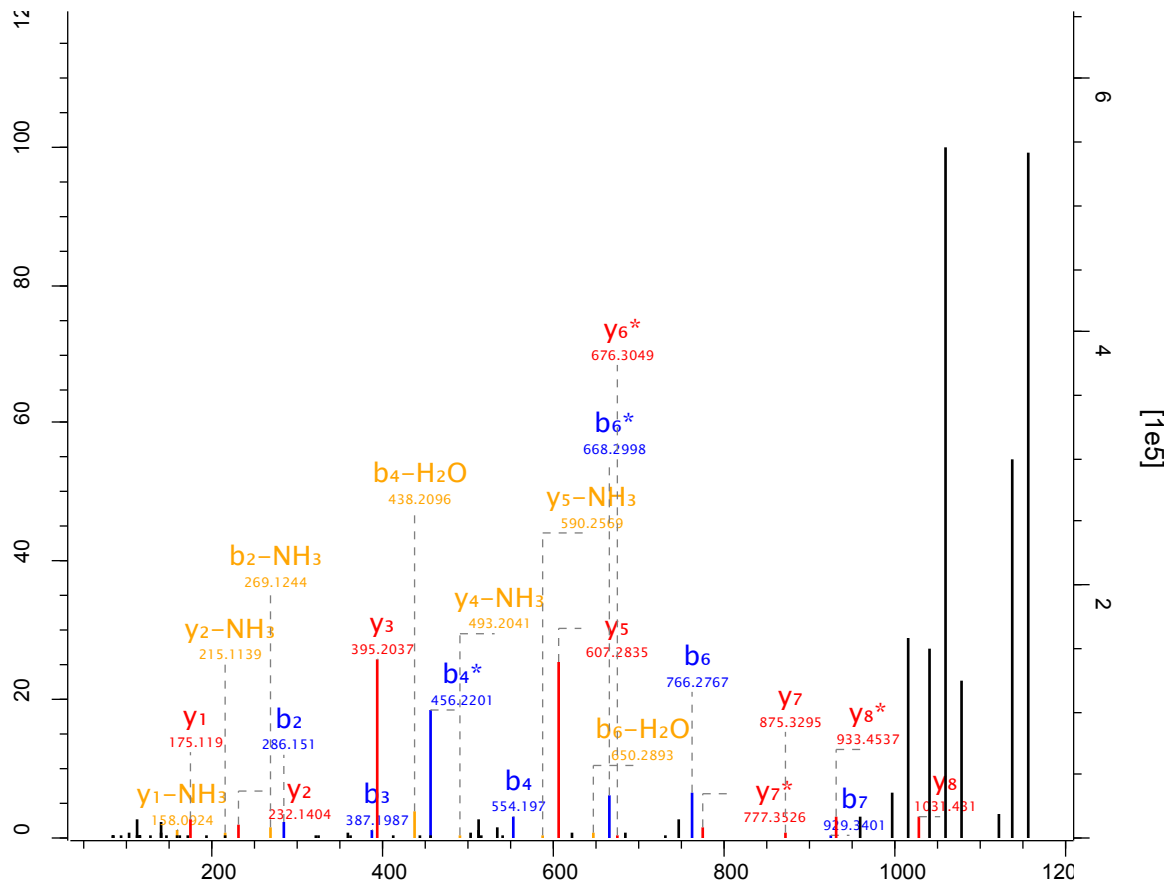
Raw file	Scan	Method	Score	m/z
Recip_2_18_25	1258	FTMS; HCD	62.09	425.18



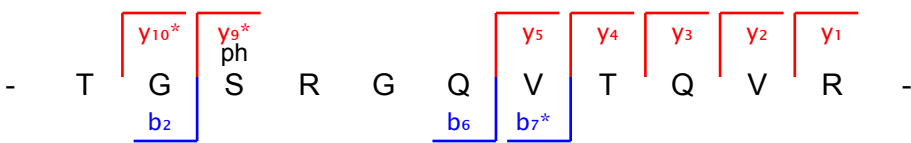
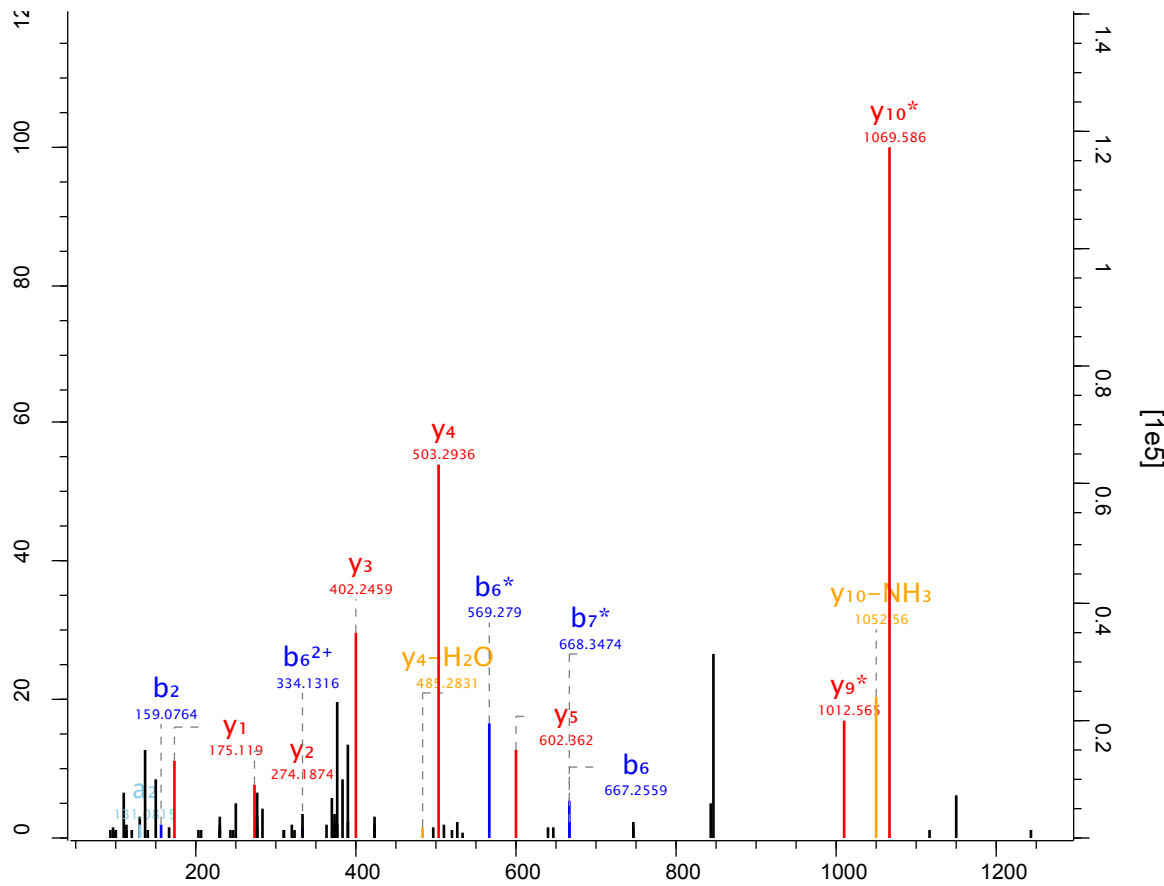
Raw file	Scan	Method	Score	m/z
Recip_2_18_25	1340	FTMS; HCD	72.89	451.86



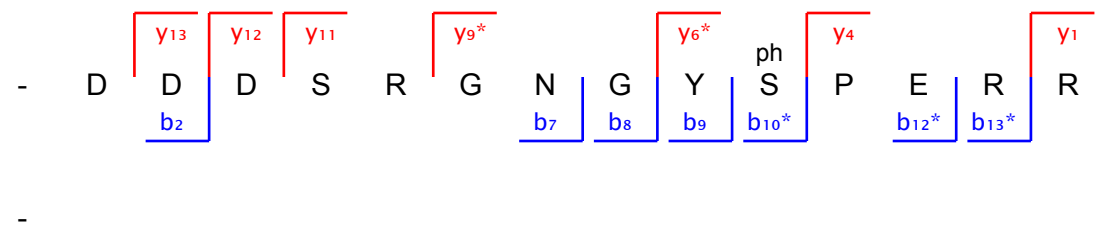
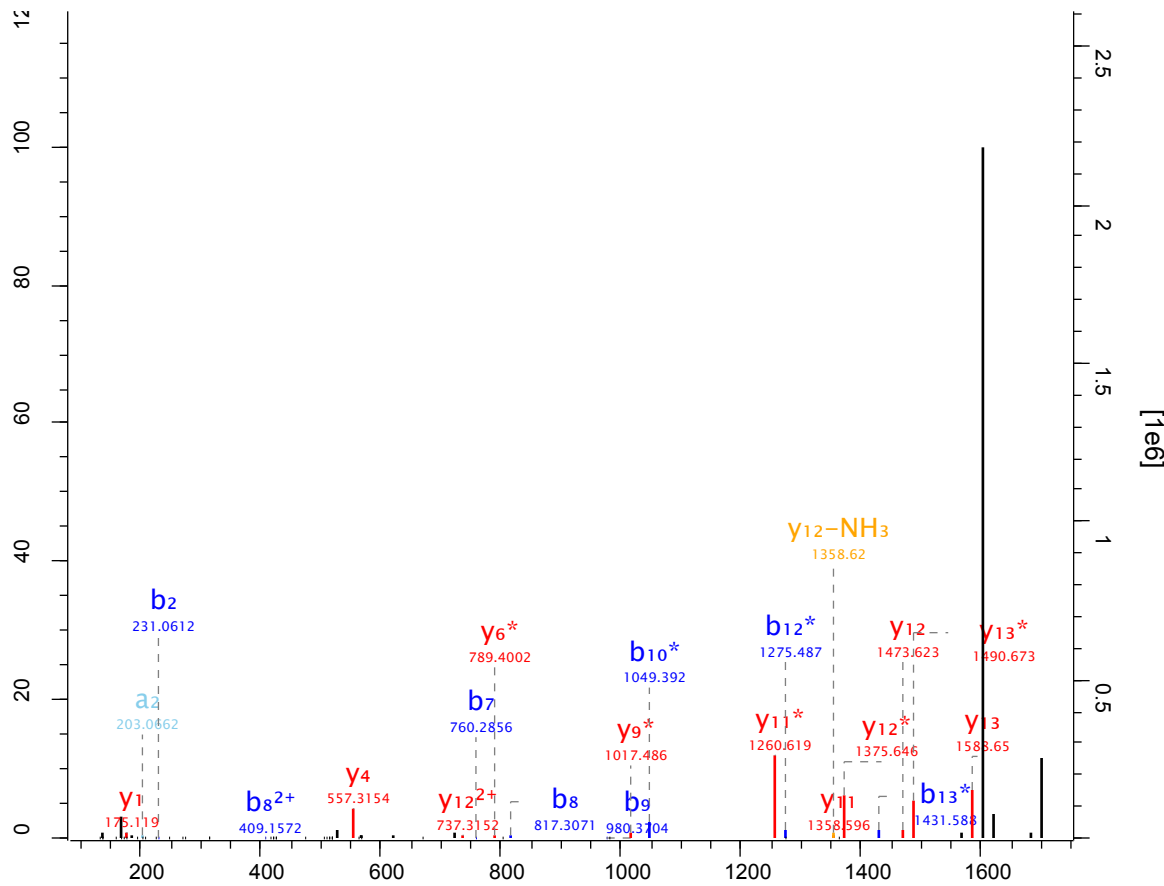
Raw file	Scan	Method	Score	m/z
Recip_2_18_25	1587	FTMS; HCD	142.83	580.74



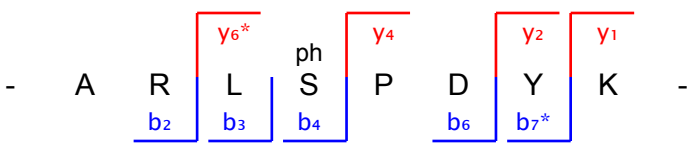
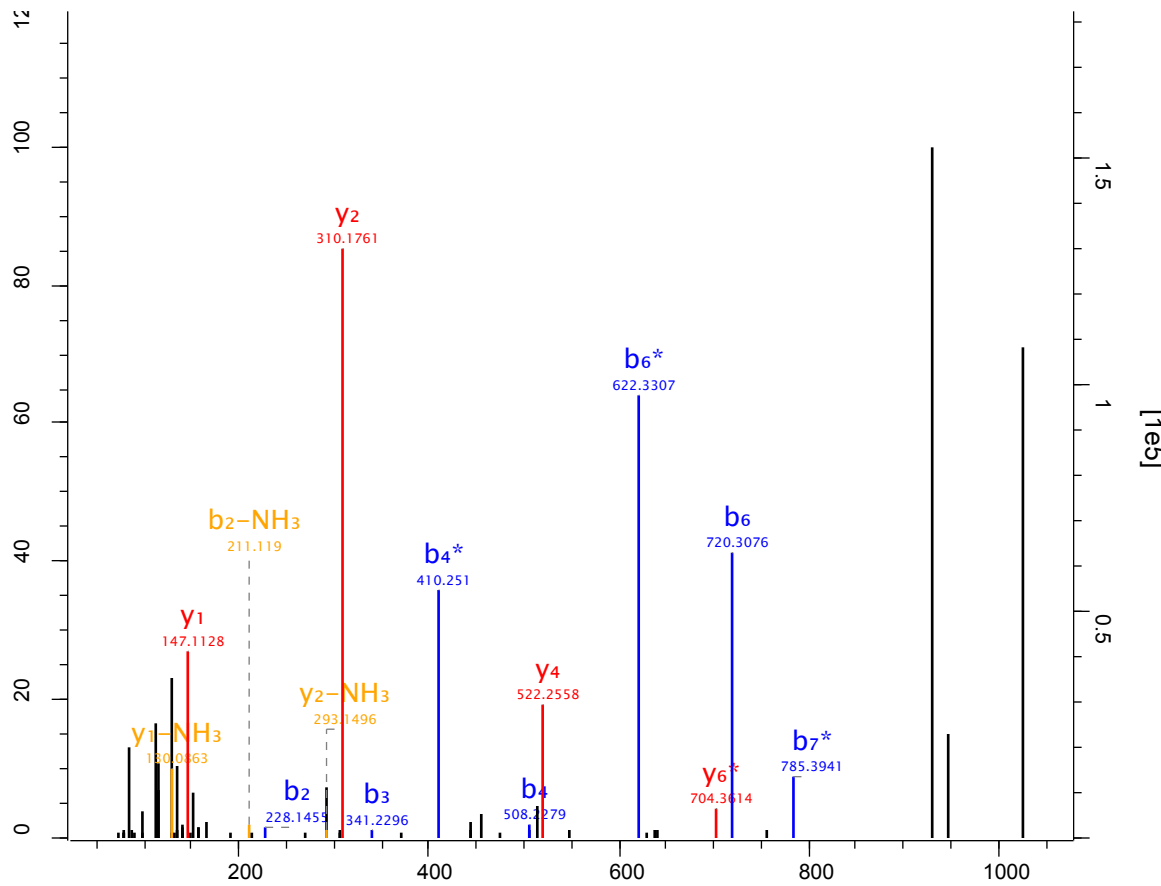
Raw file	Scan	Method	Score	m/z
Recip_2_18_25	1615	FTMS; HCD	51.94	423.54



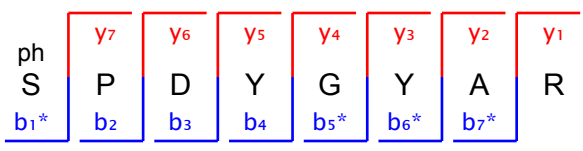
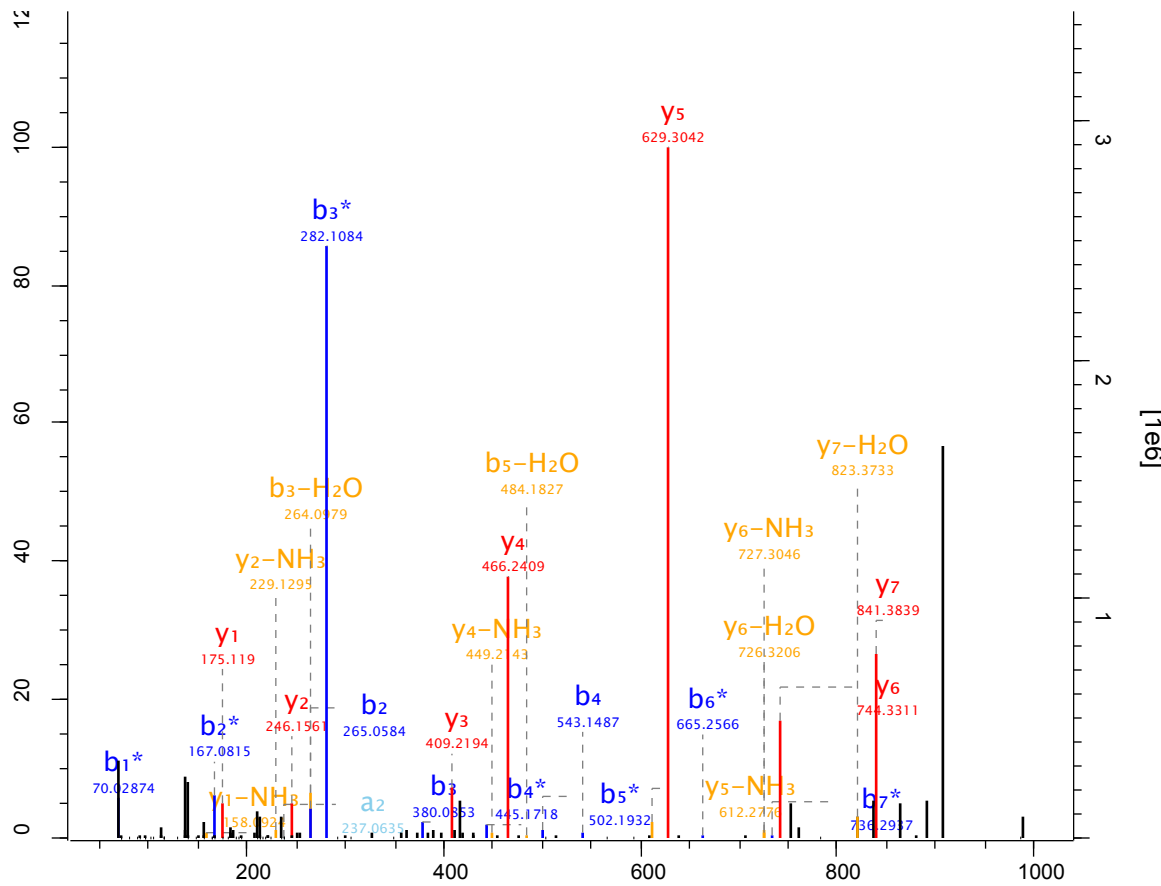
Raw file	Scan	Method	Score	m/z
Recip_2_18_25	2129	FTMS; HCD	97.1	568.56



Raw file	Scan	Method	Score	m/z
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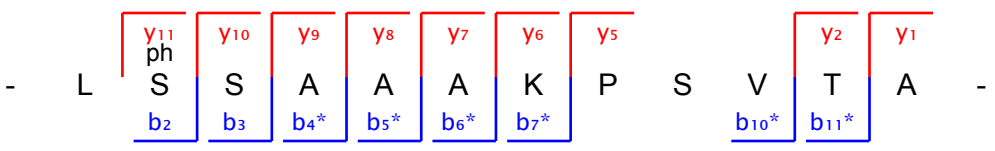
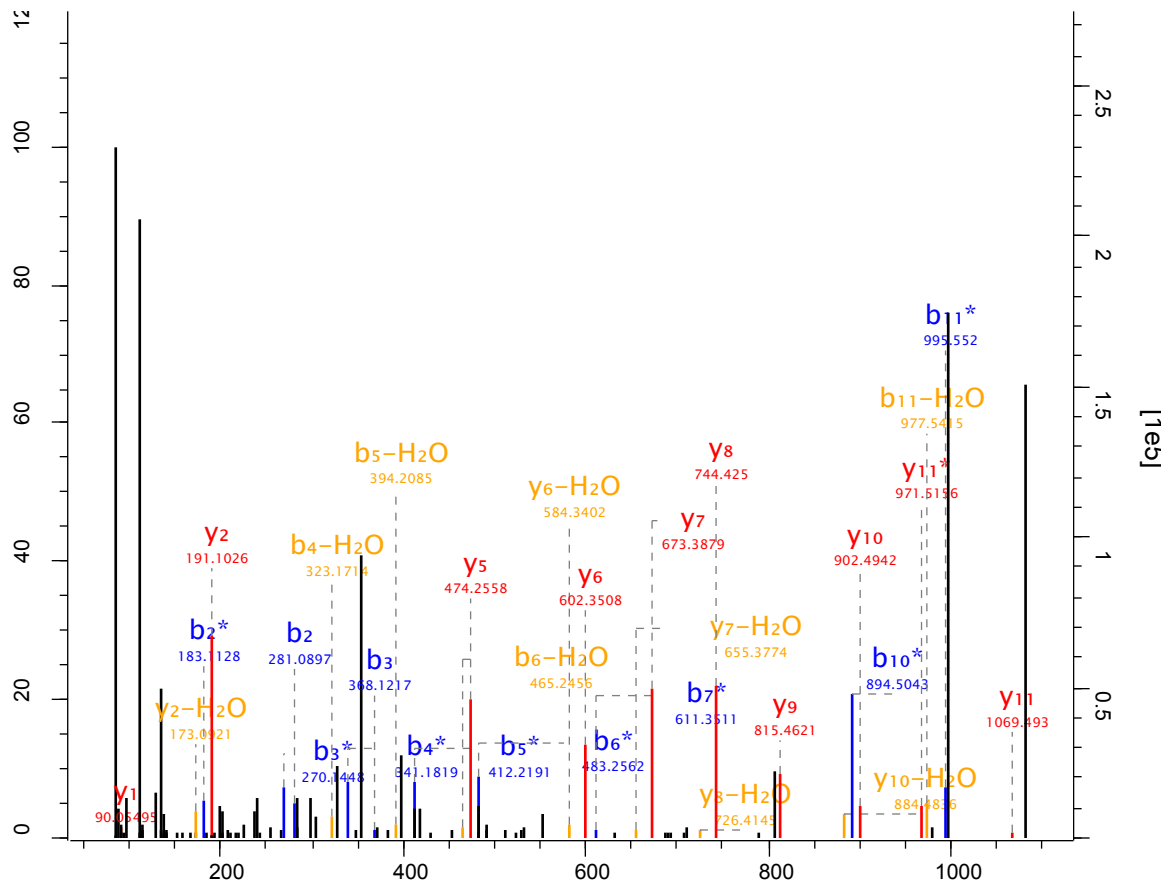


Raw file	Scan	Method	Score	m/z
Recip_2_18_25	5769	FTMS; HCD	151.22	504.69

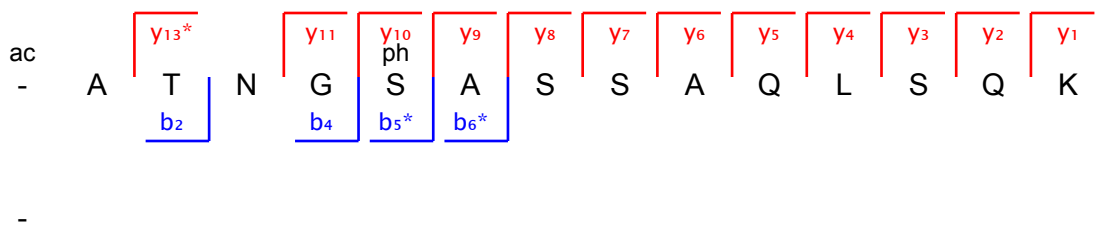
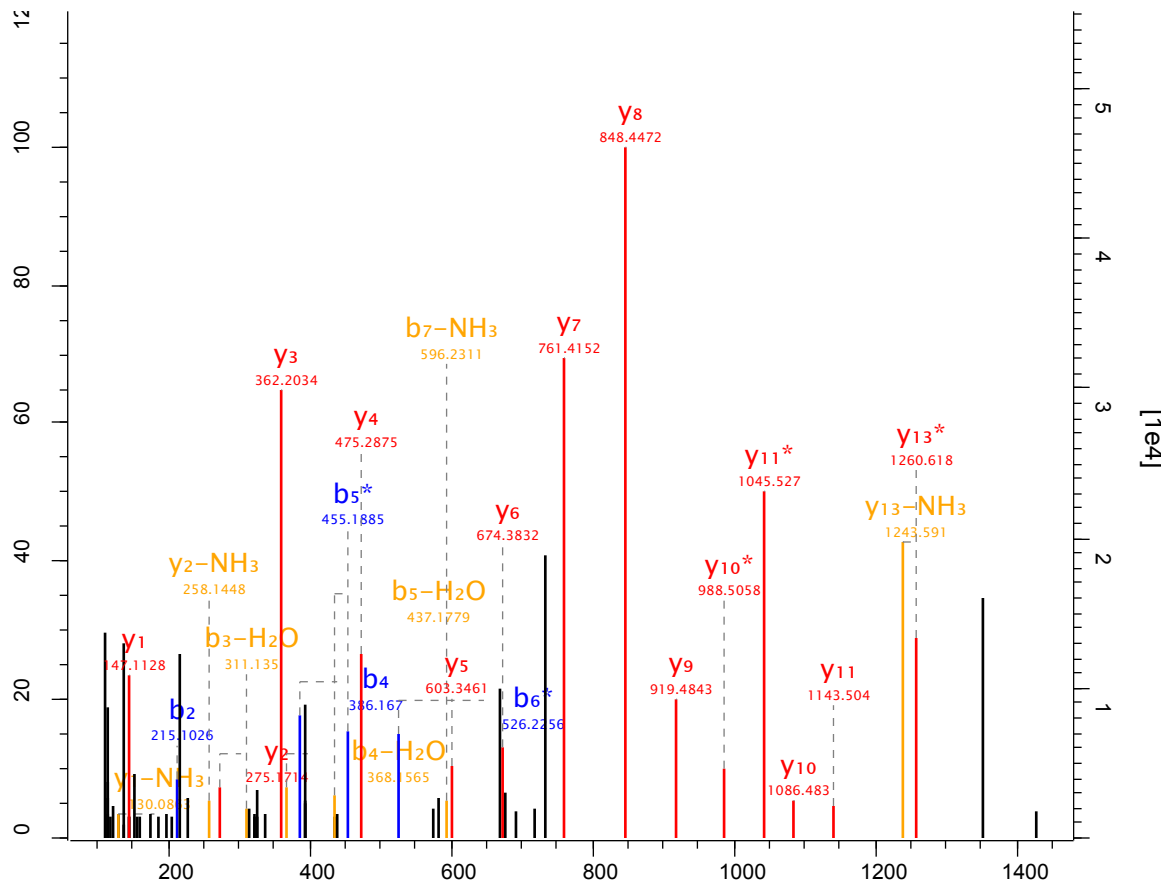




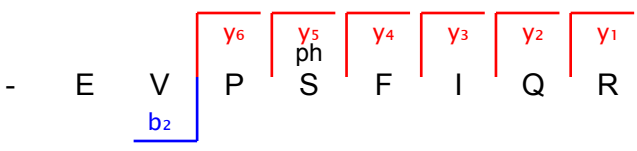
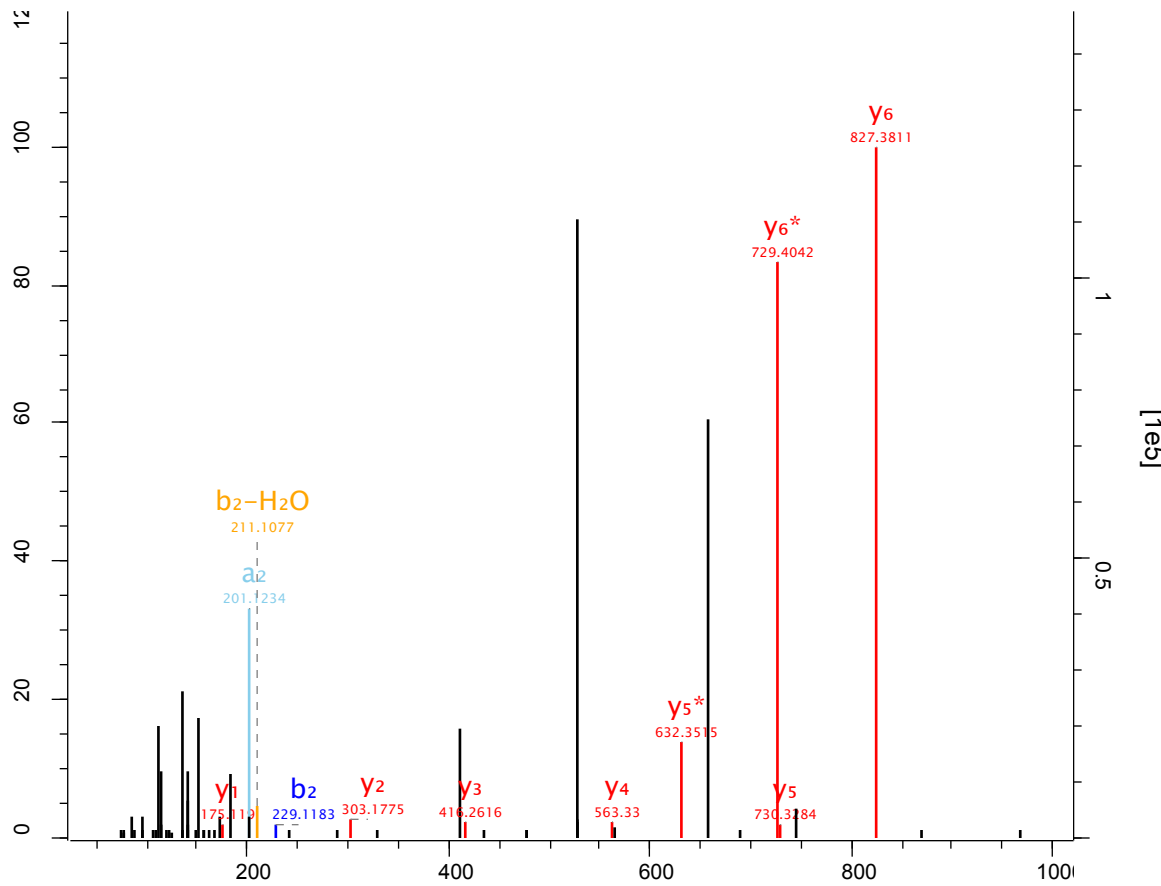
Raw file Scan Method Score m/z  
 Recip\_2\_18\_25 5841 FTMS; HCD 113.65 591.79



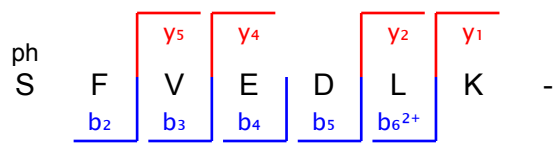
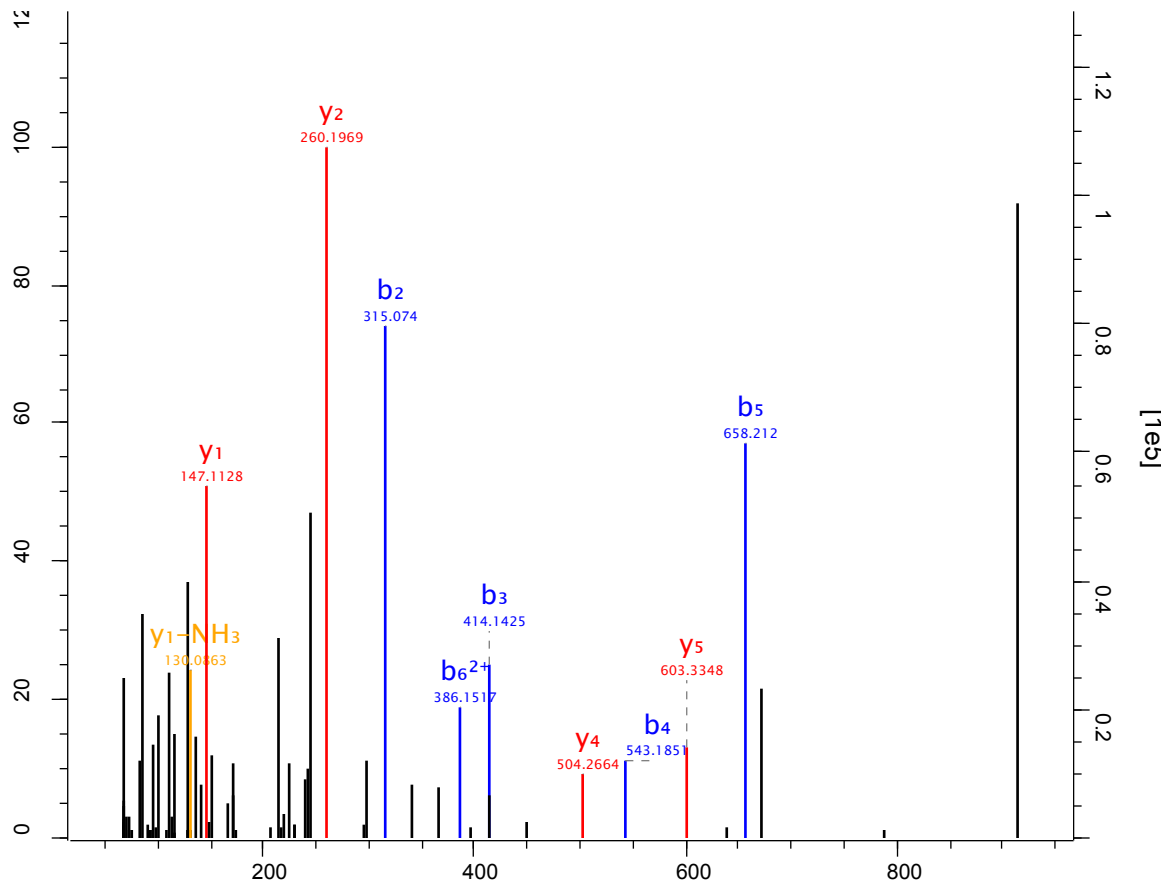
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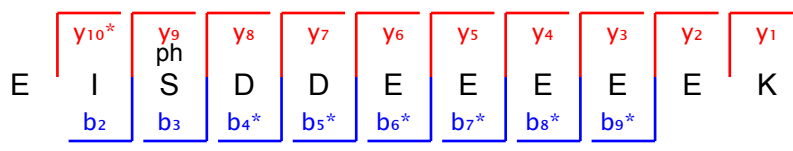
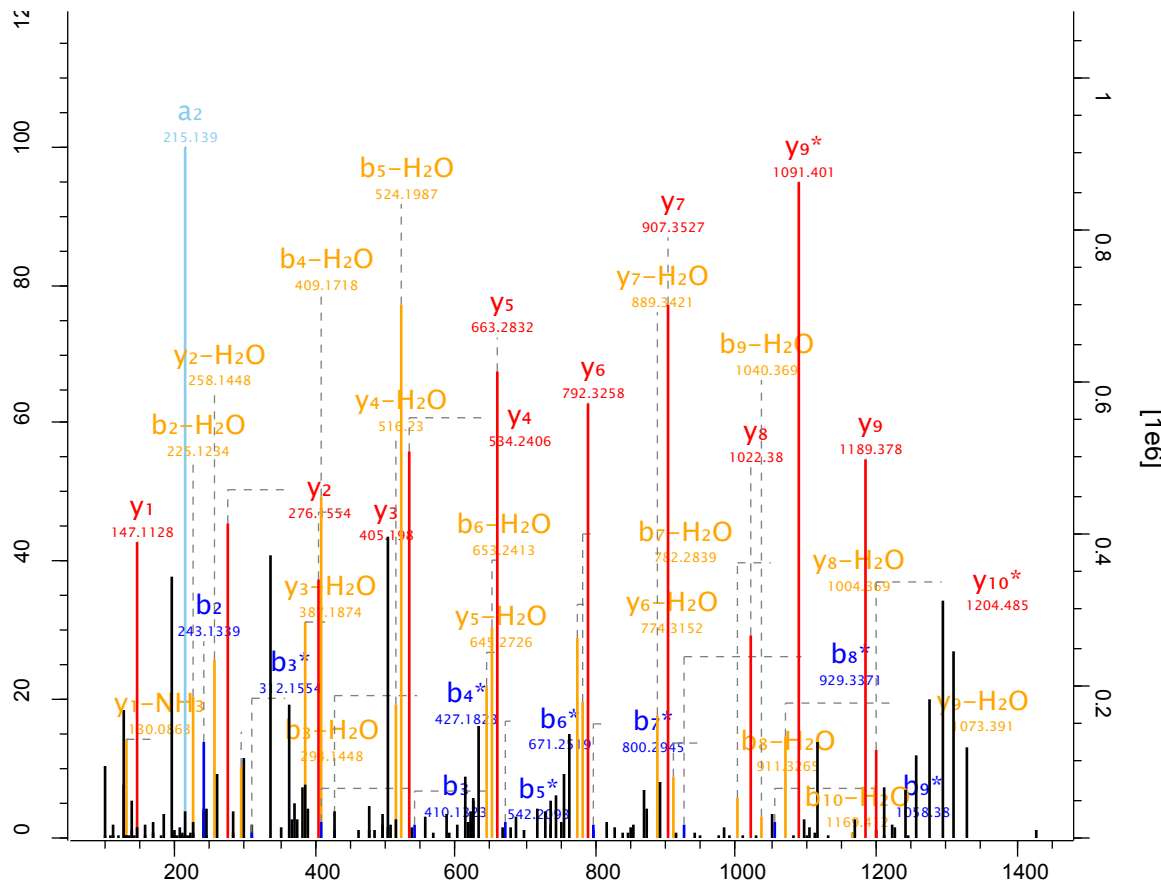
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Raw file Scan Method Score m/z  
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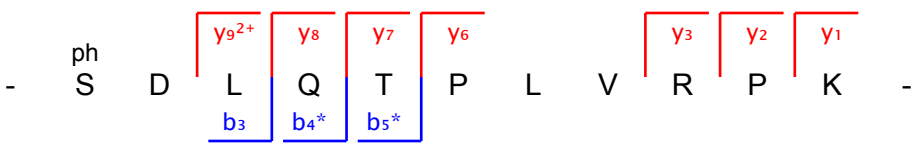
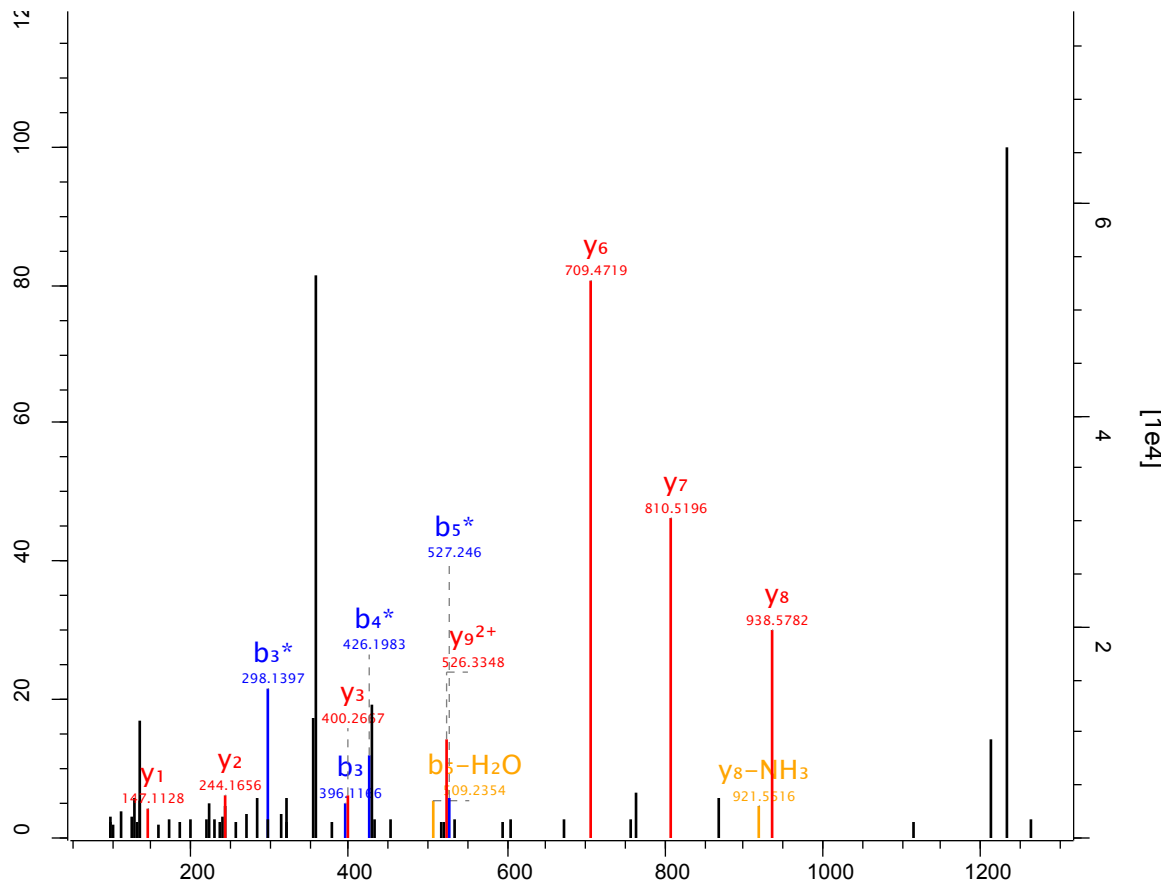


Raw file Scan Method Score m/z  
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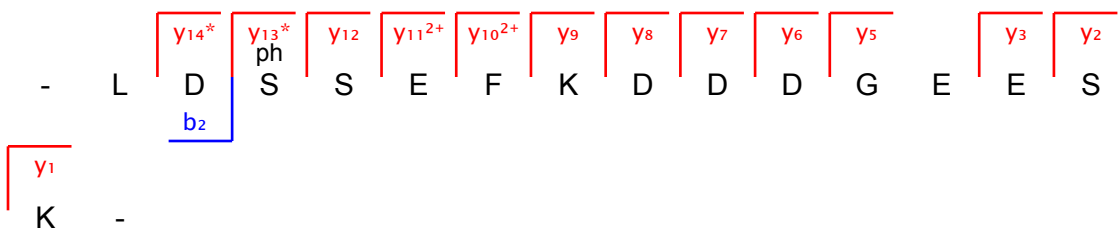
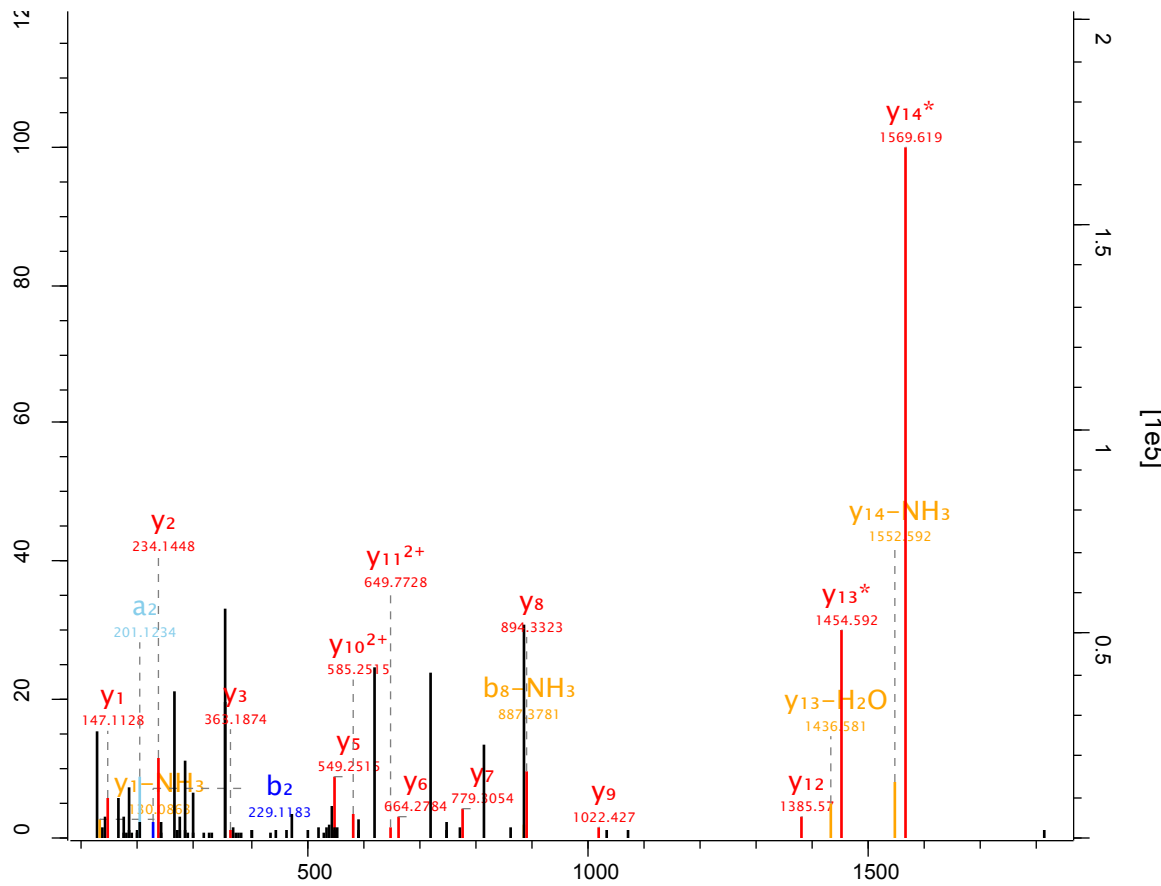




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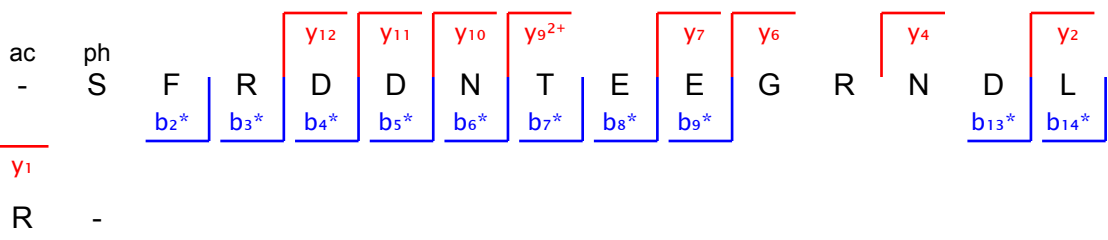
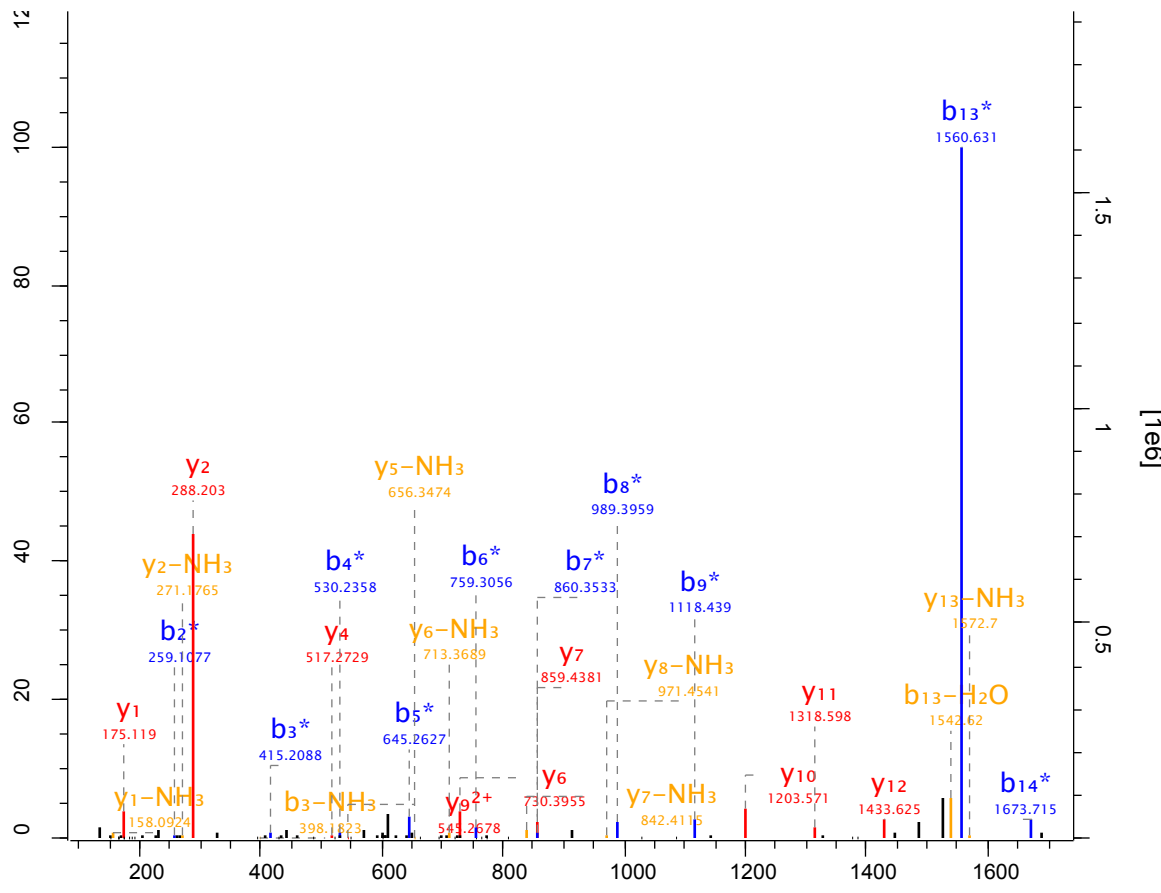


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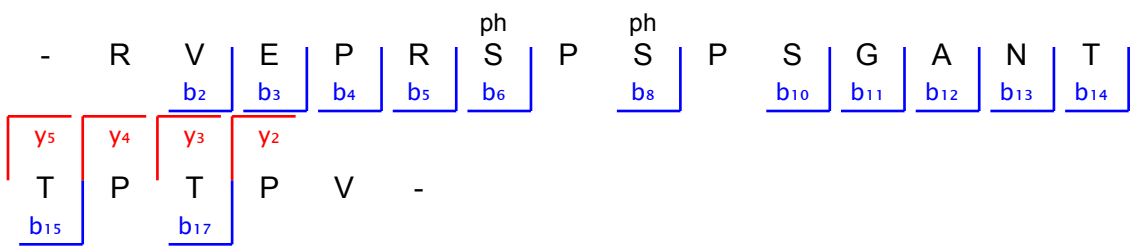
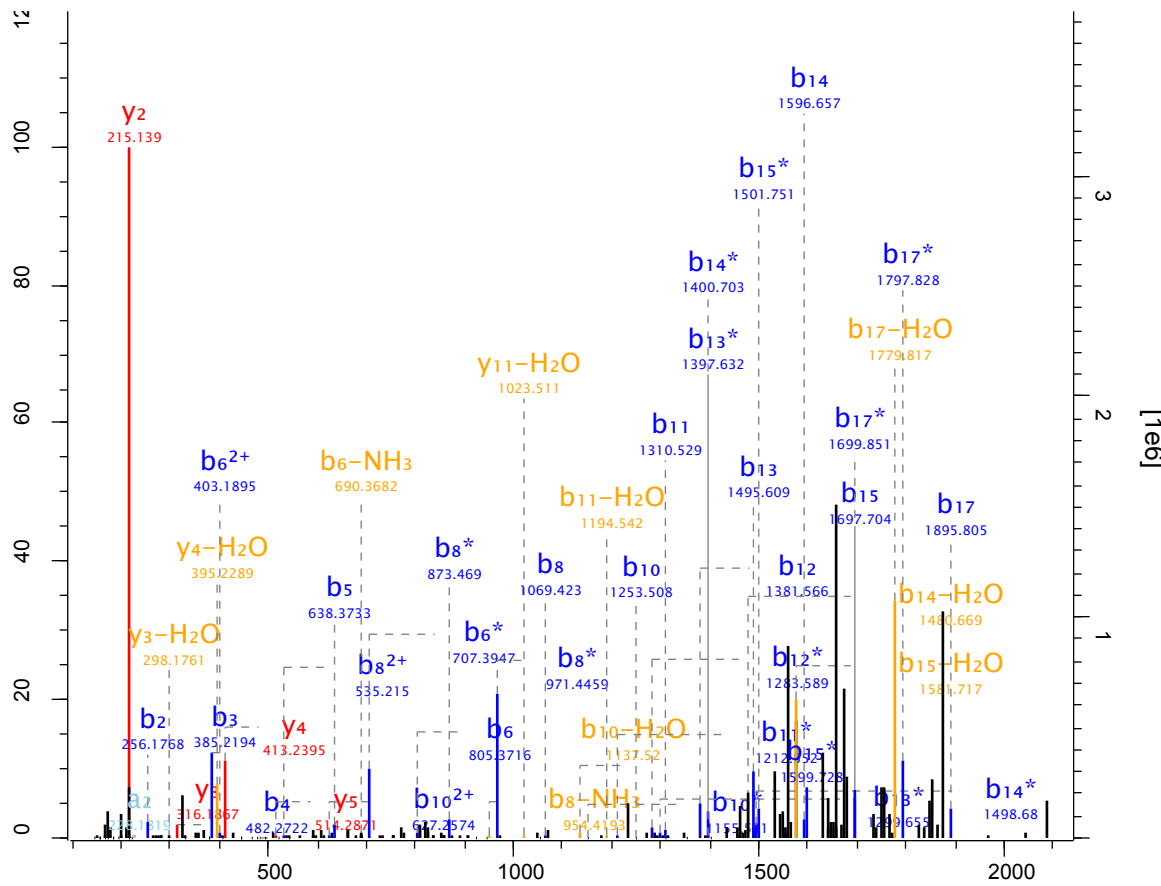




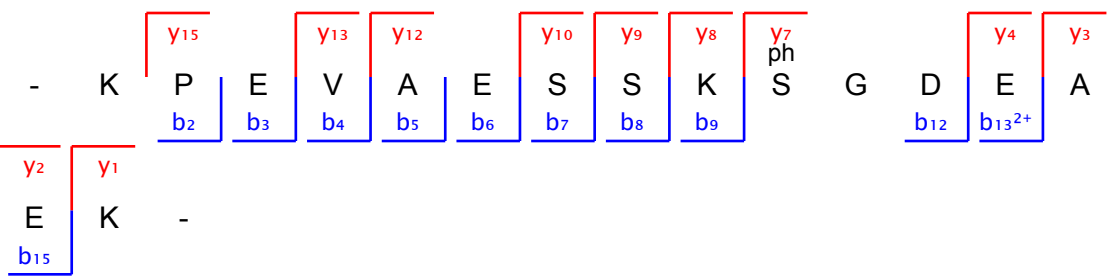
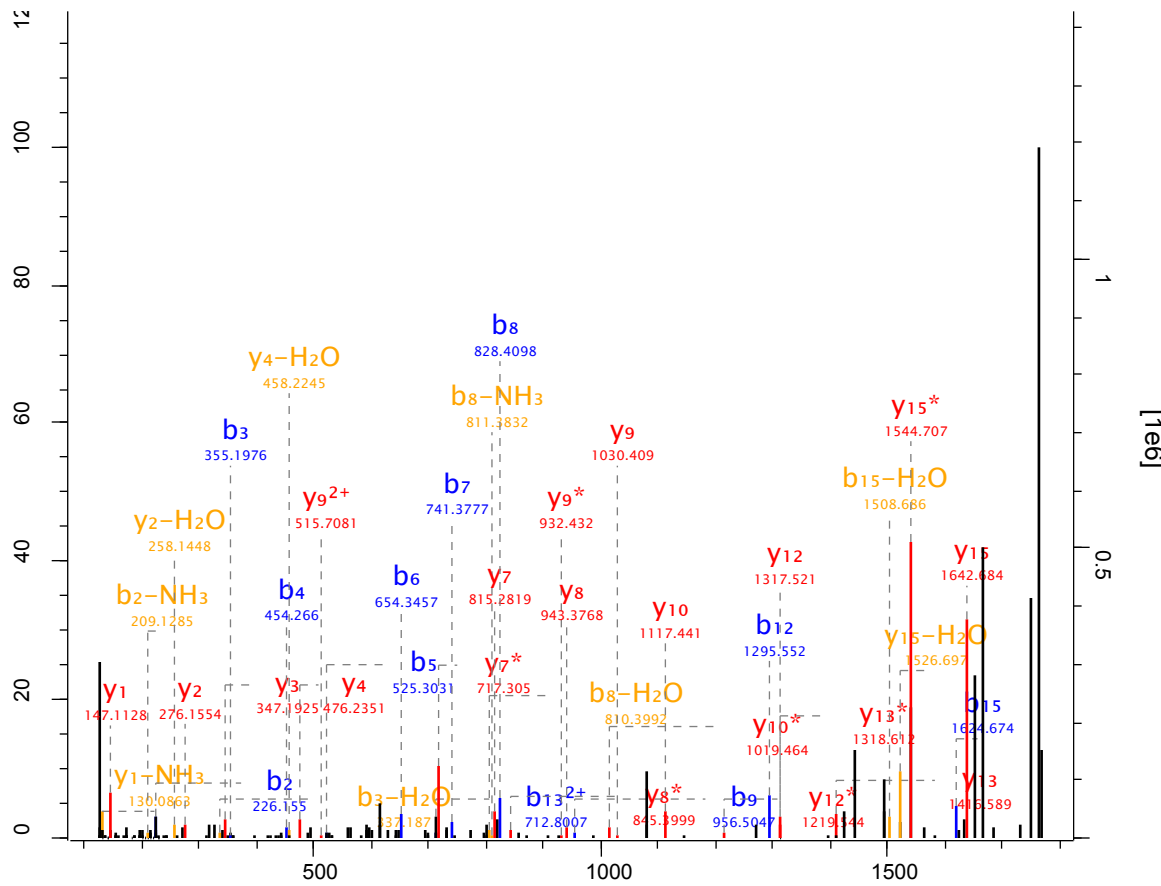
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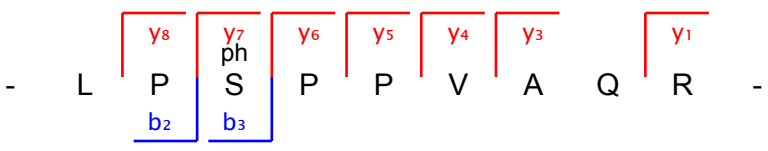
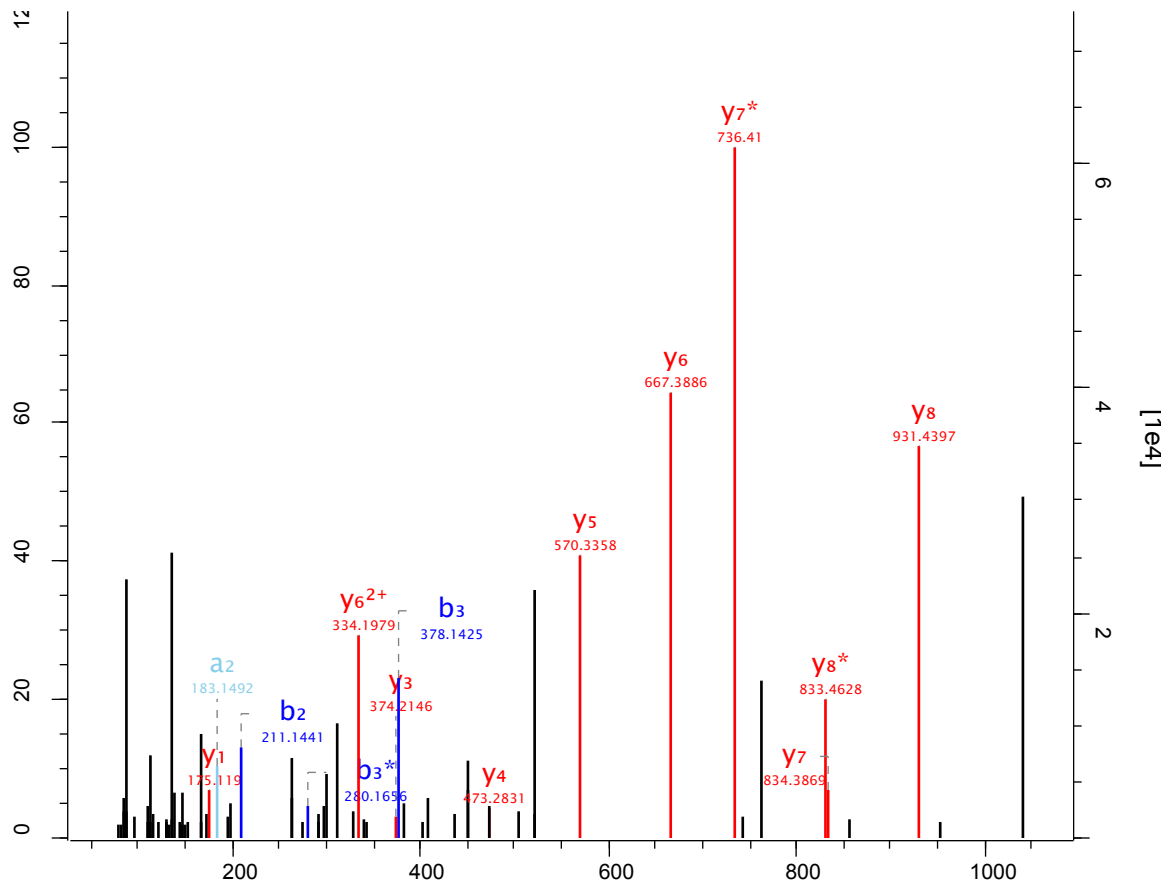
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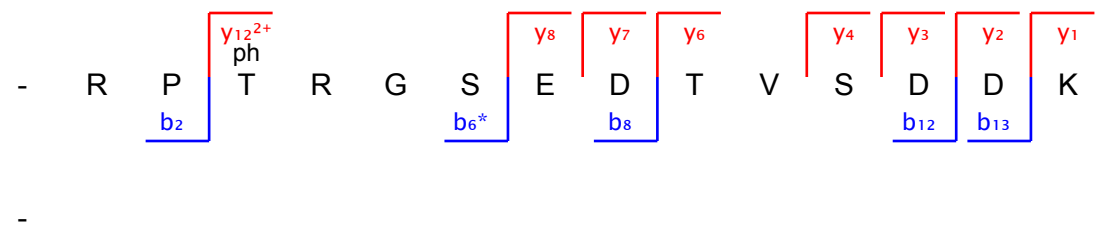
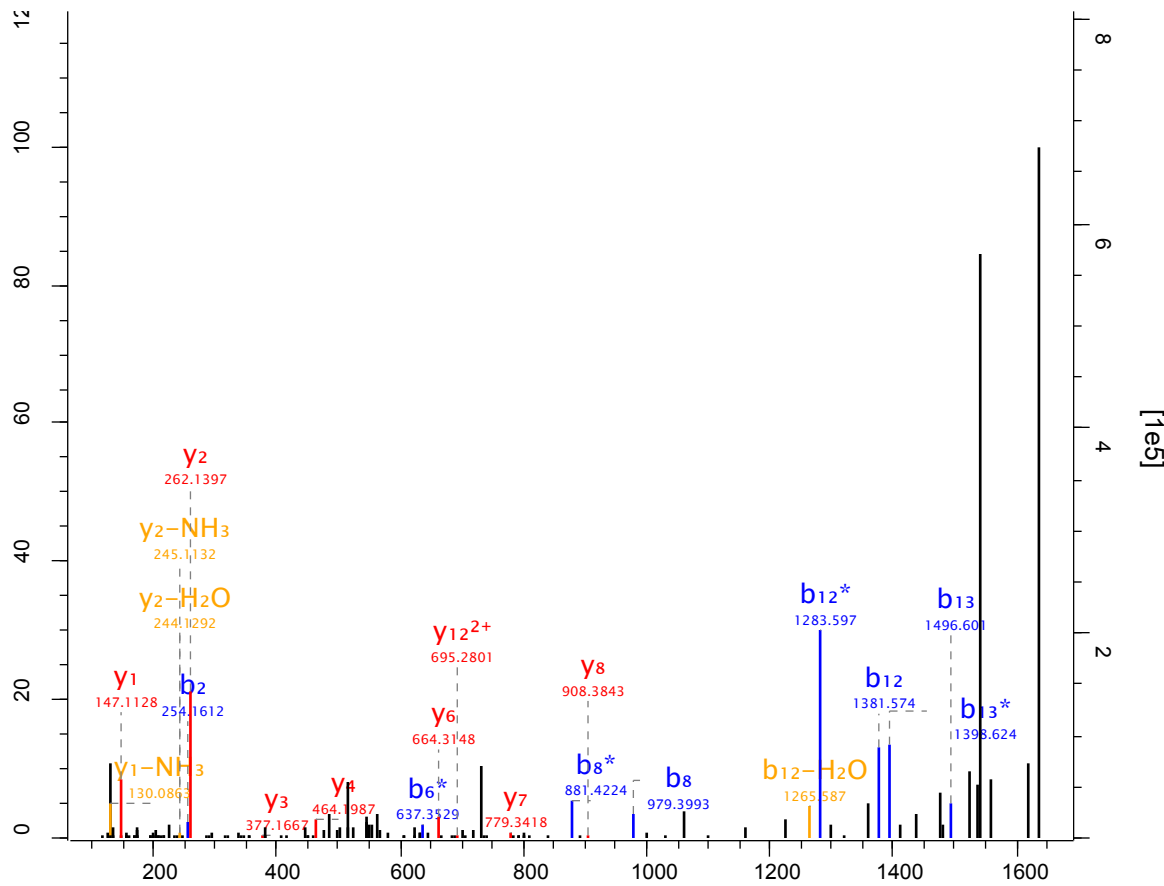
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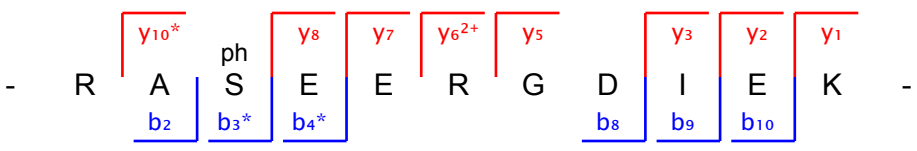
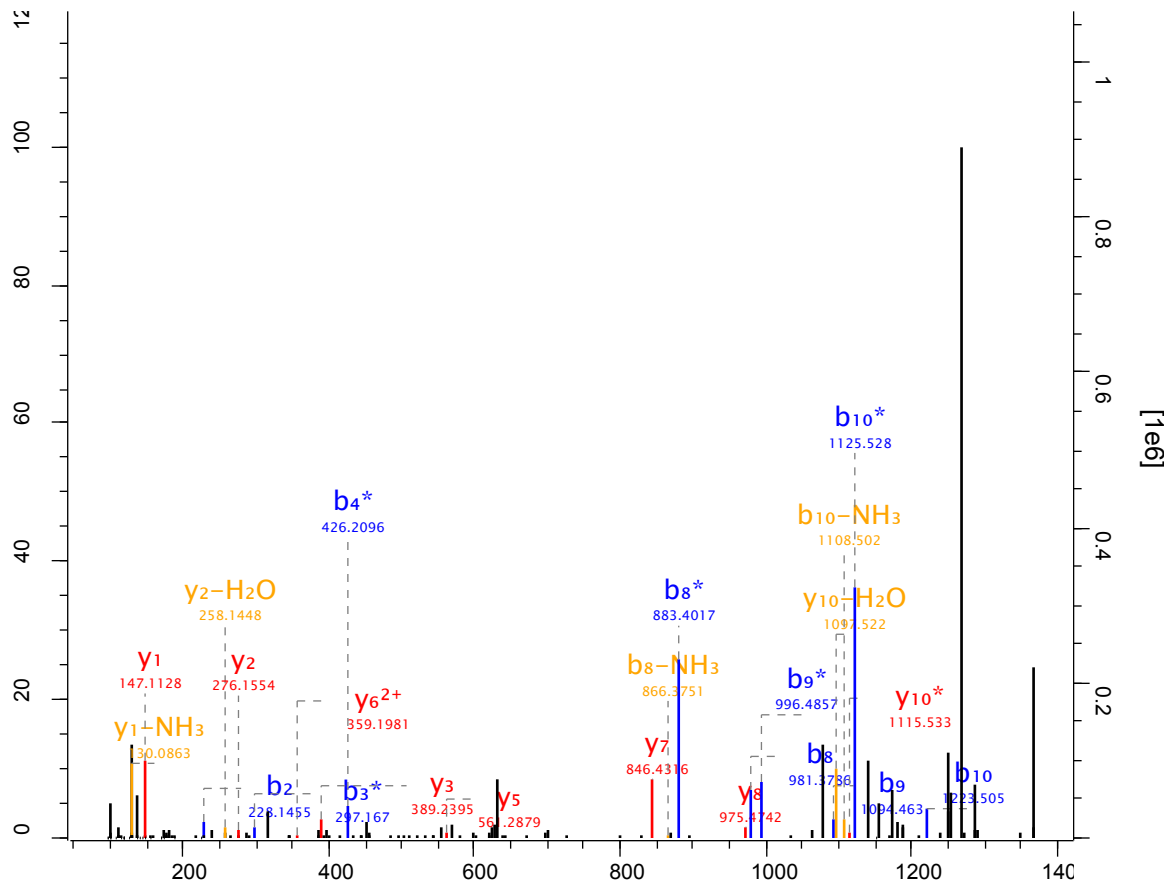
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Recip_2_34_38	10839	FTMS; HCD	58.51	522.77



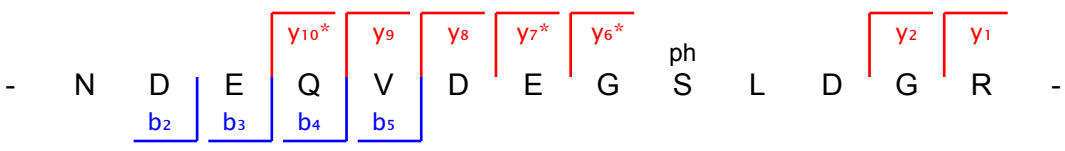
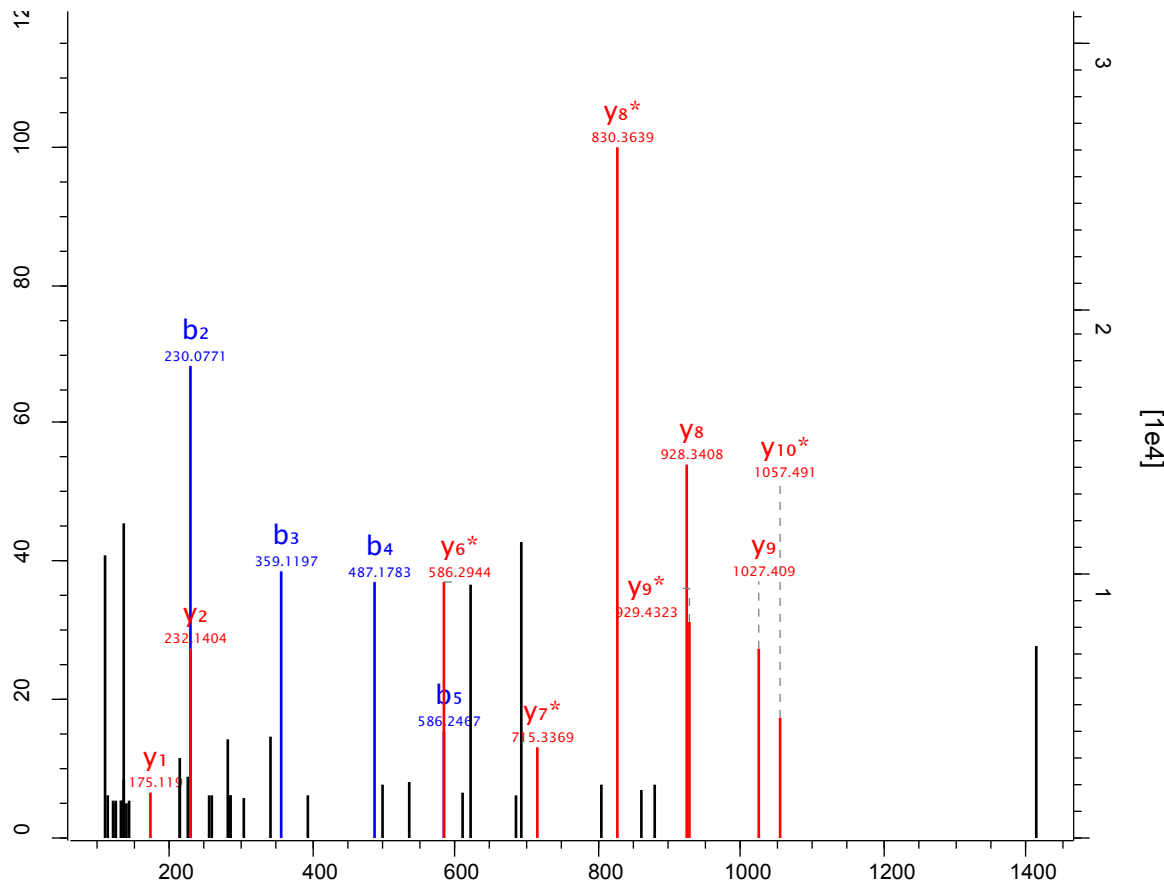
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Recip_2_34_38	1089	FTMS; HCD	92.26	548.24



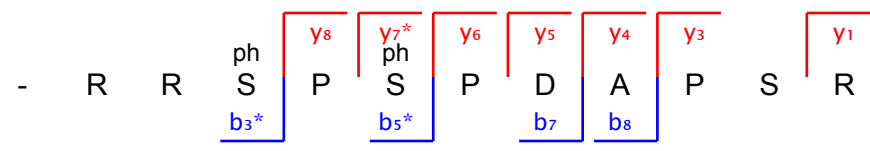
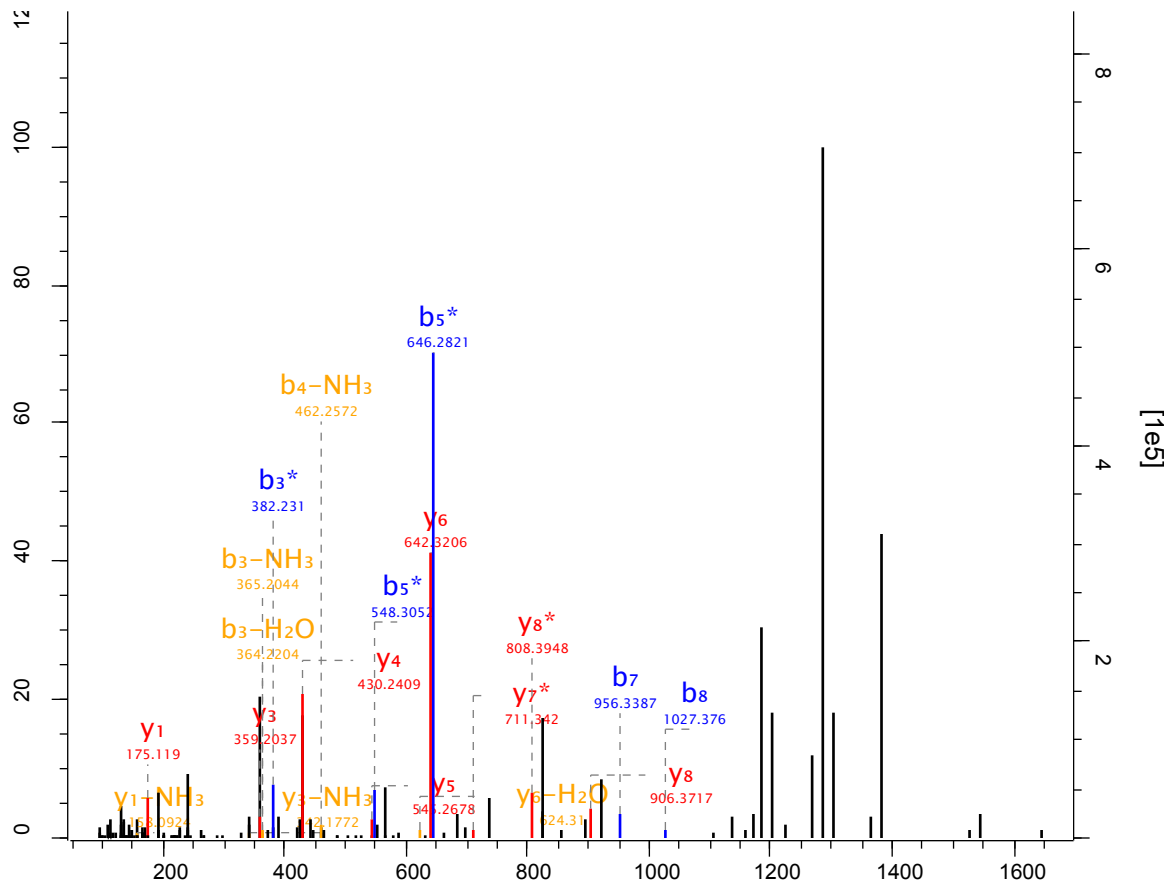
Raw file	Scan	Method	Score	m/z
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Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 11203 FTMS; HCD 44.39 757.3

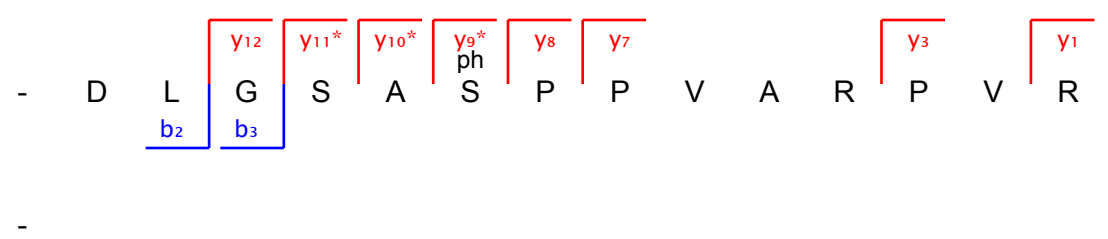
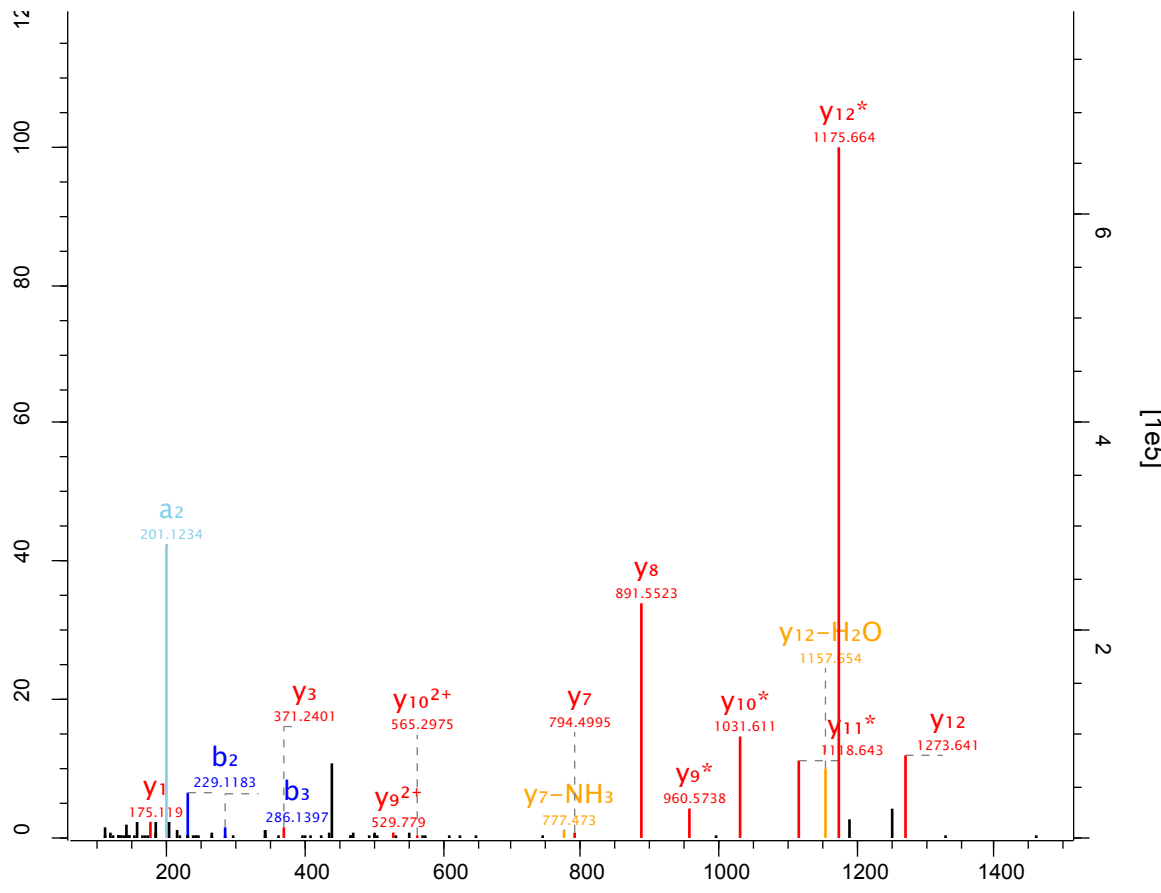


Raw file	Scan	Method	Score	m/z
Recip_2_34_38	1129	FTMS; HCD	42.06	462.53

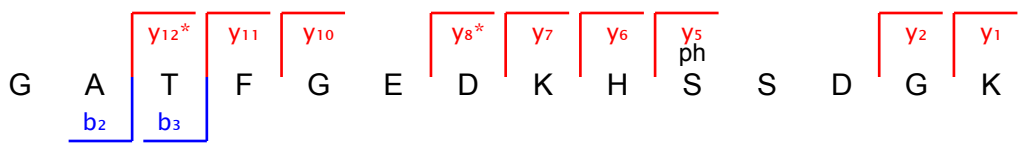
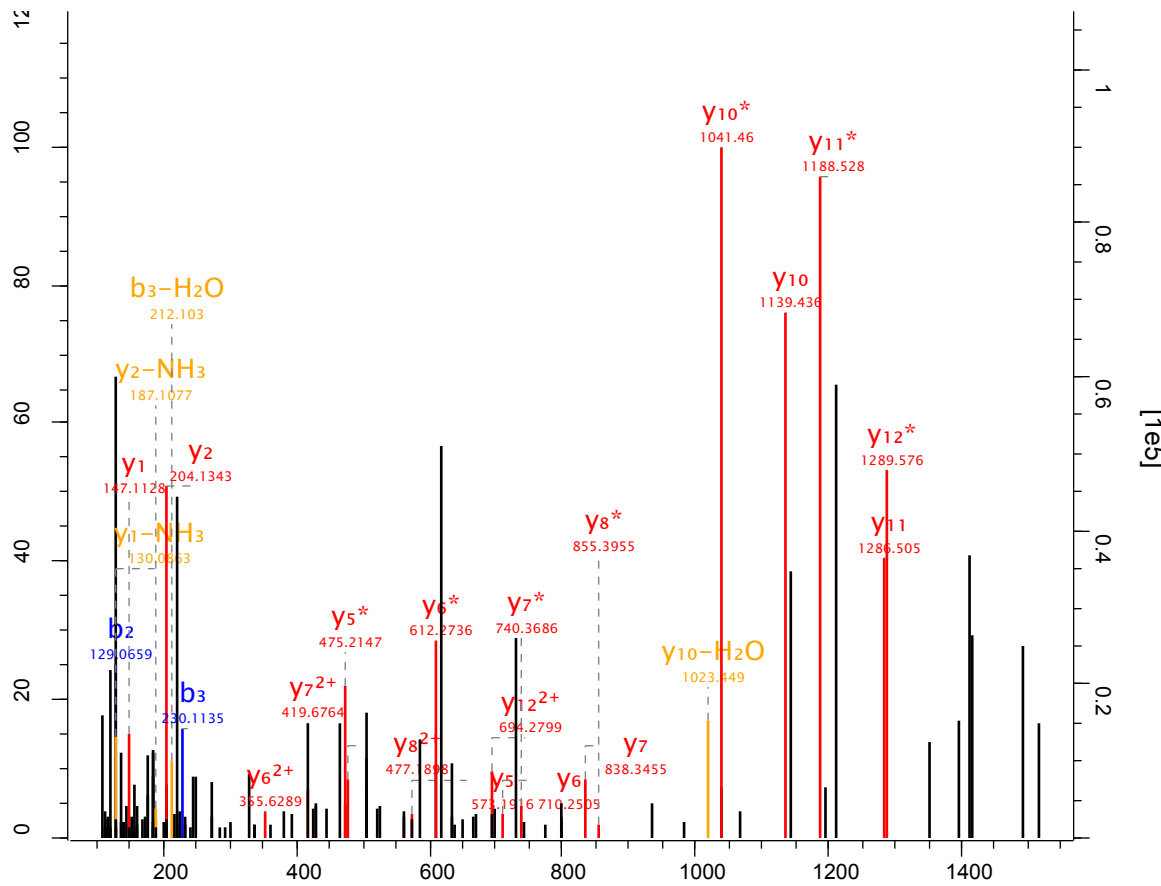




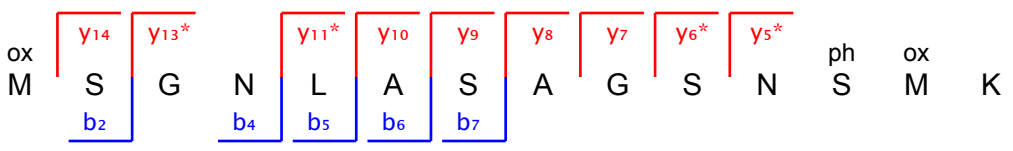
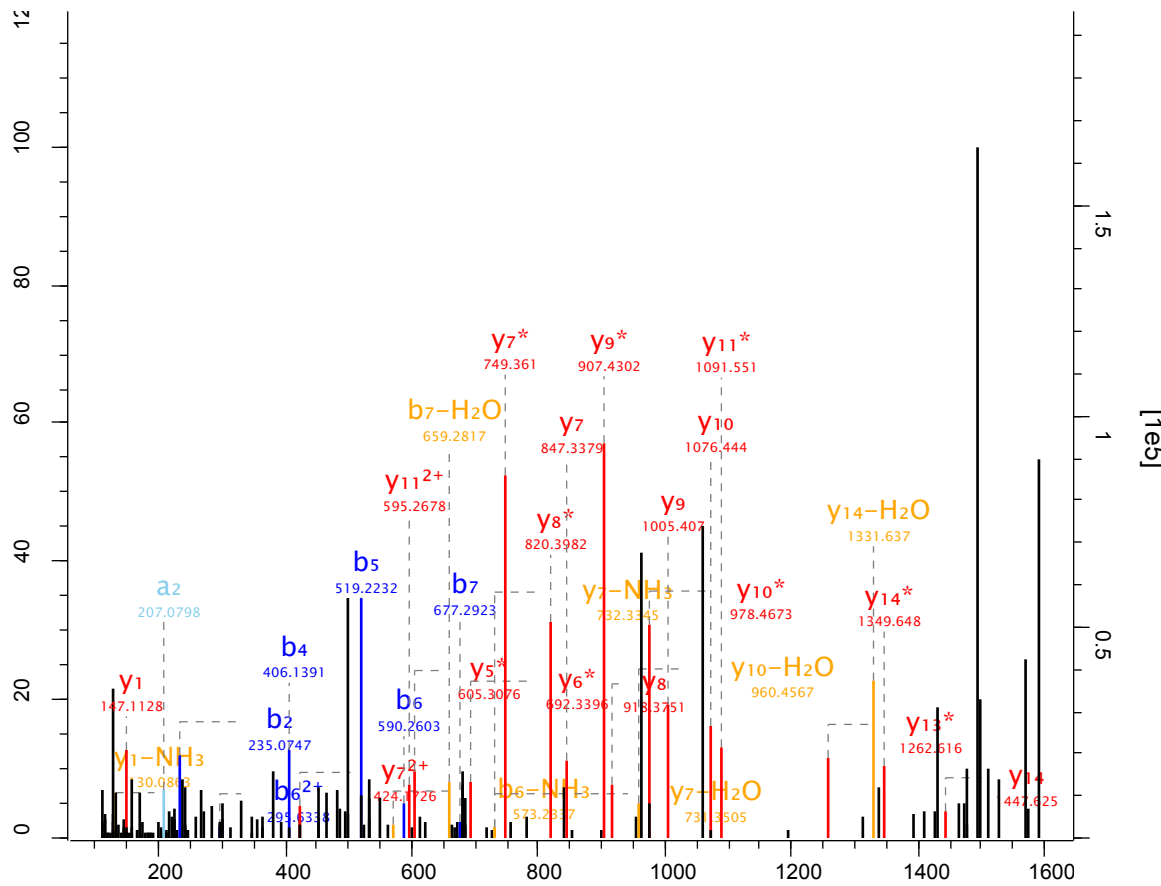
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Raw file Scan Method Score m/z  
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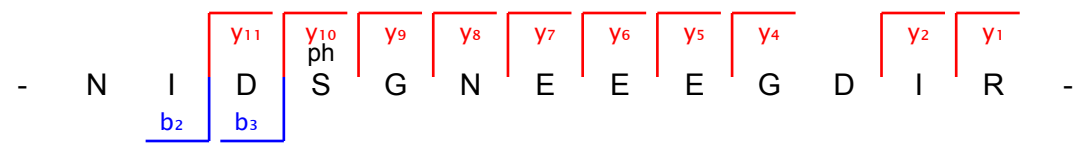
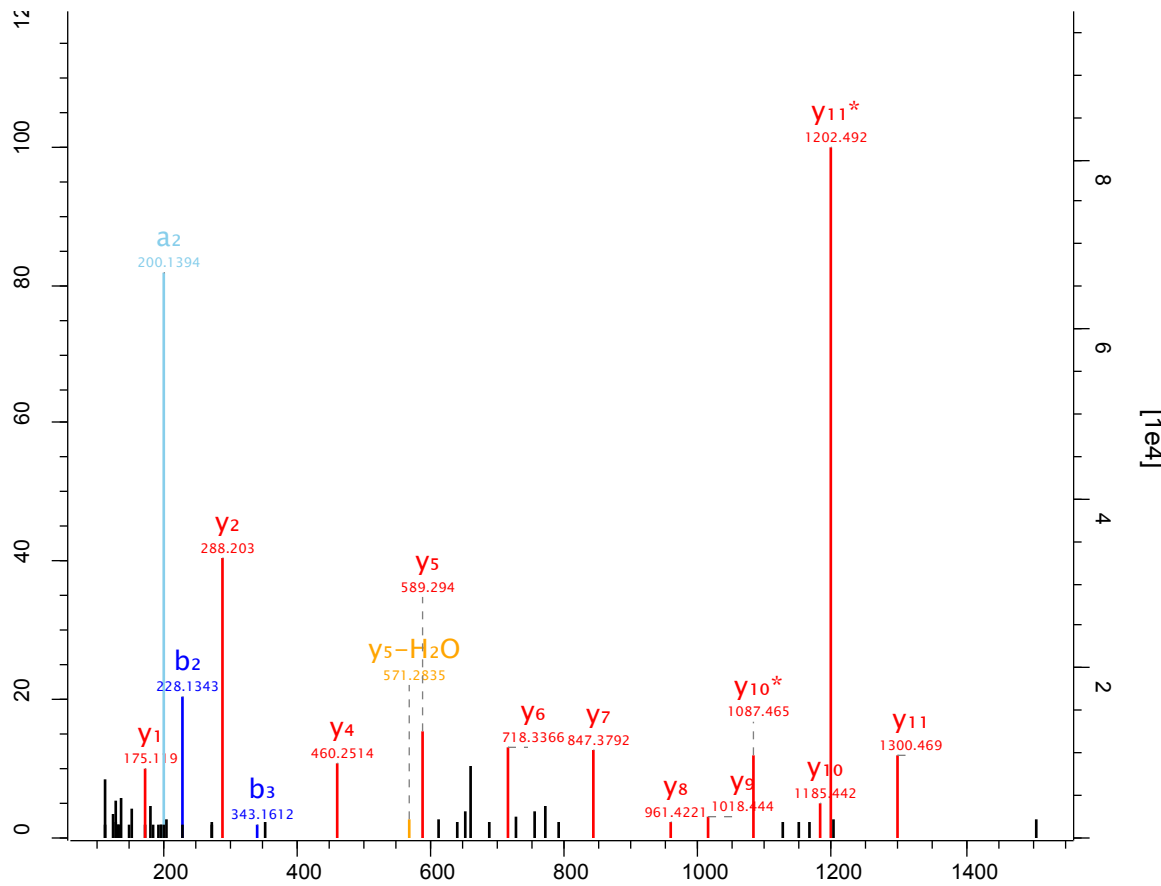


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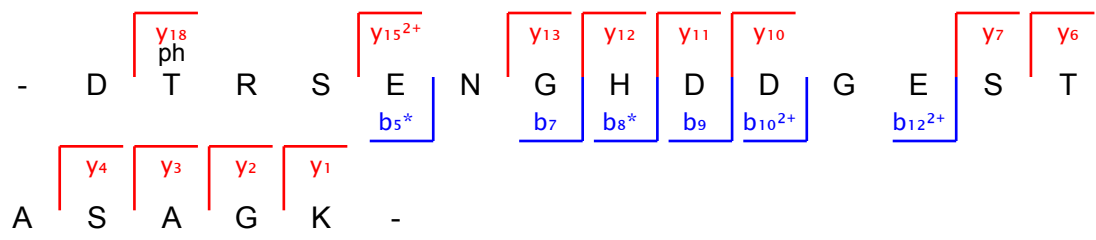
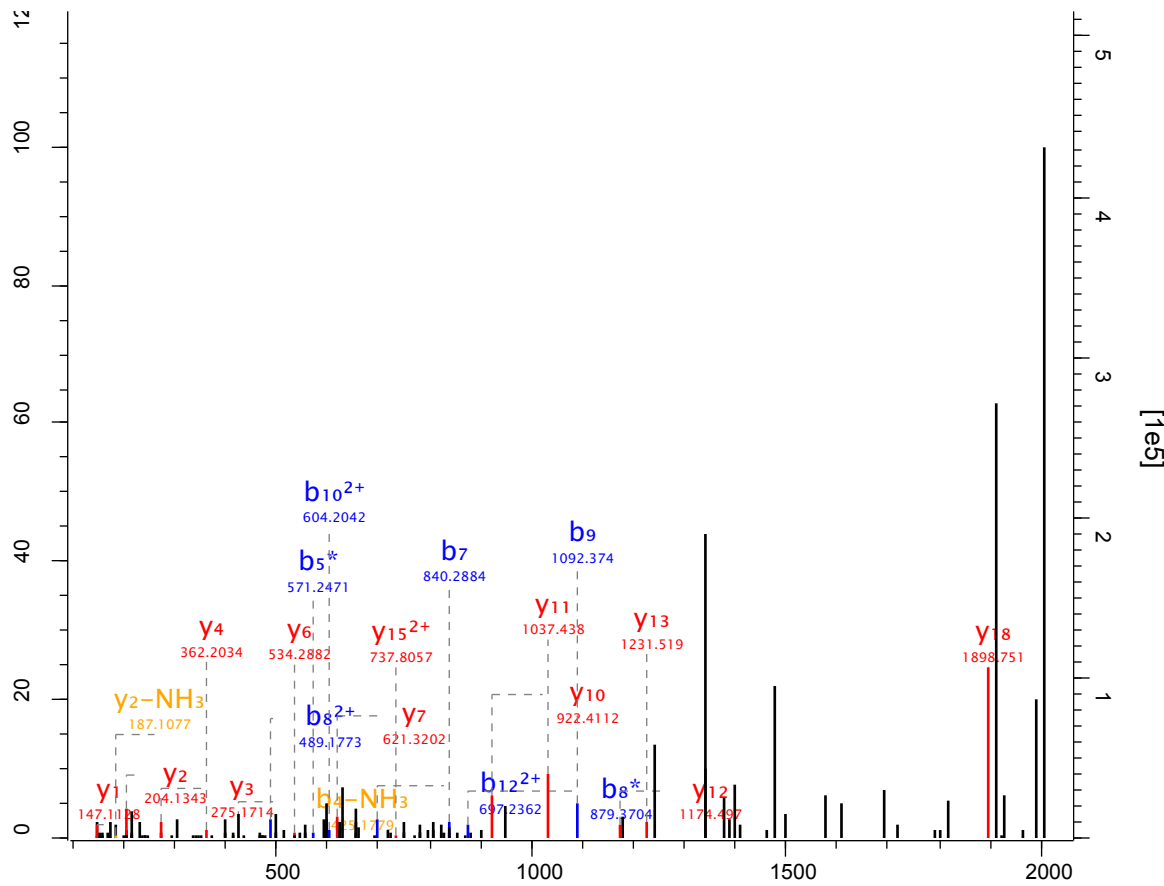


y1  
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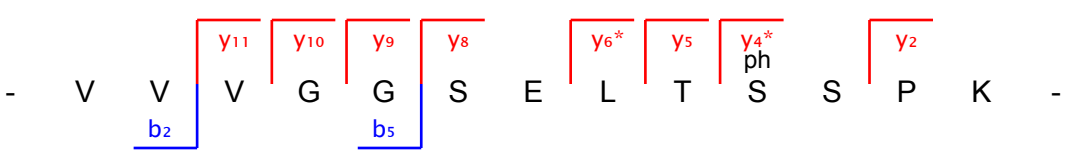
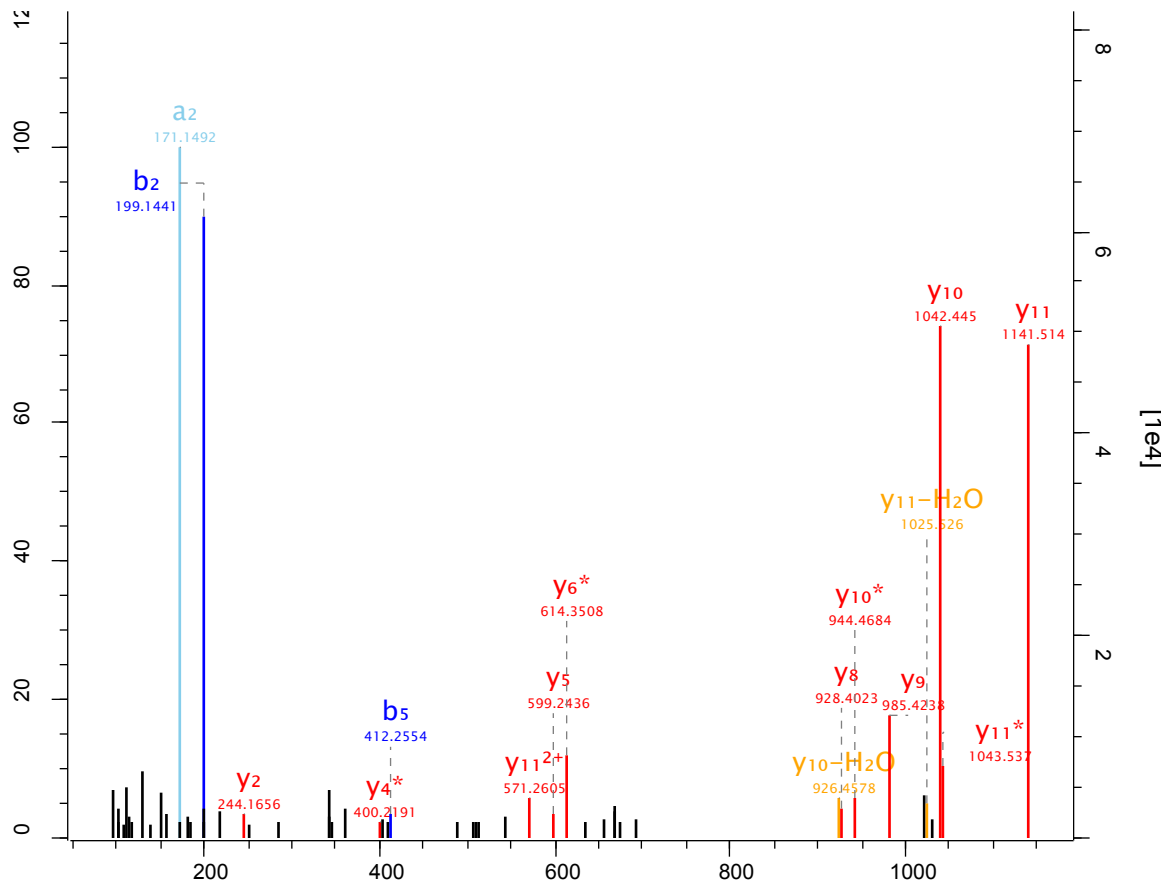
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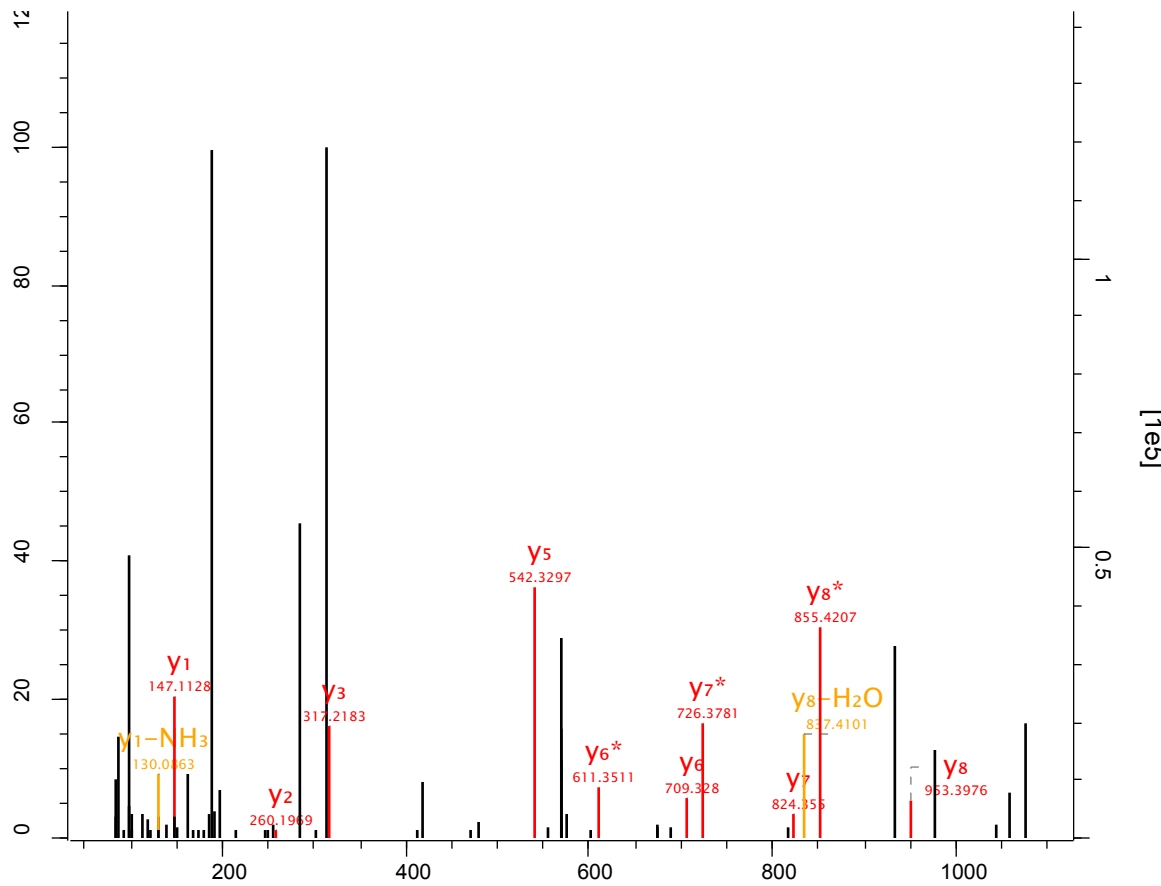
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Raw file Scan Method Score m/z  
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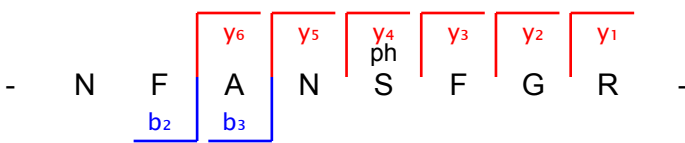
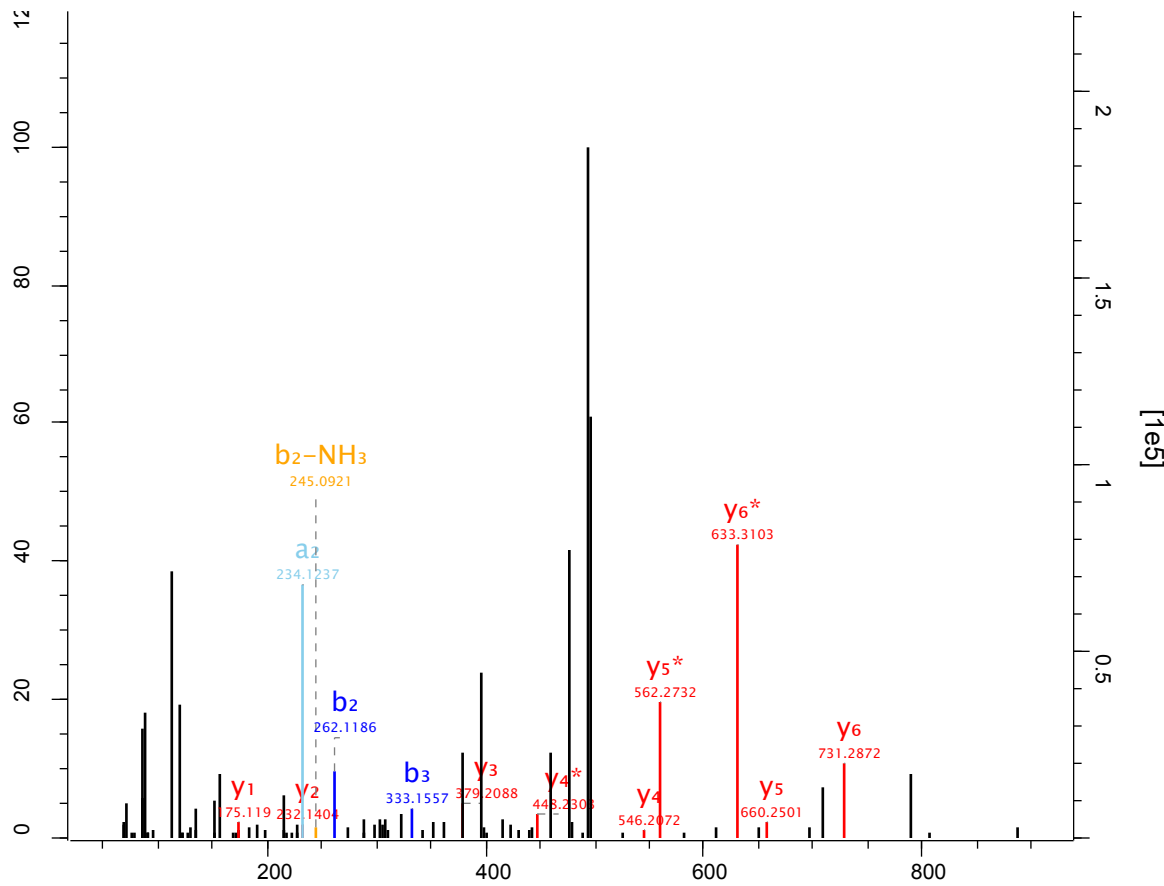


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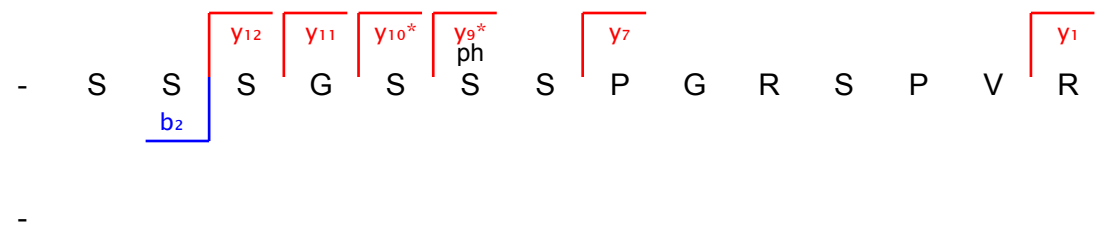
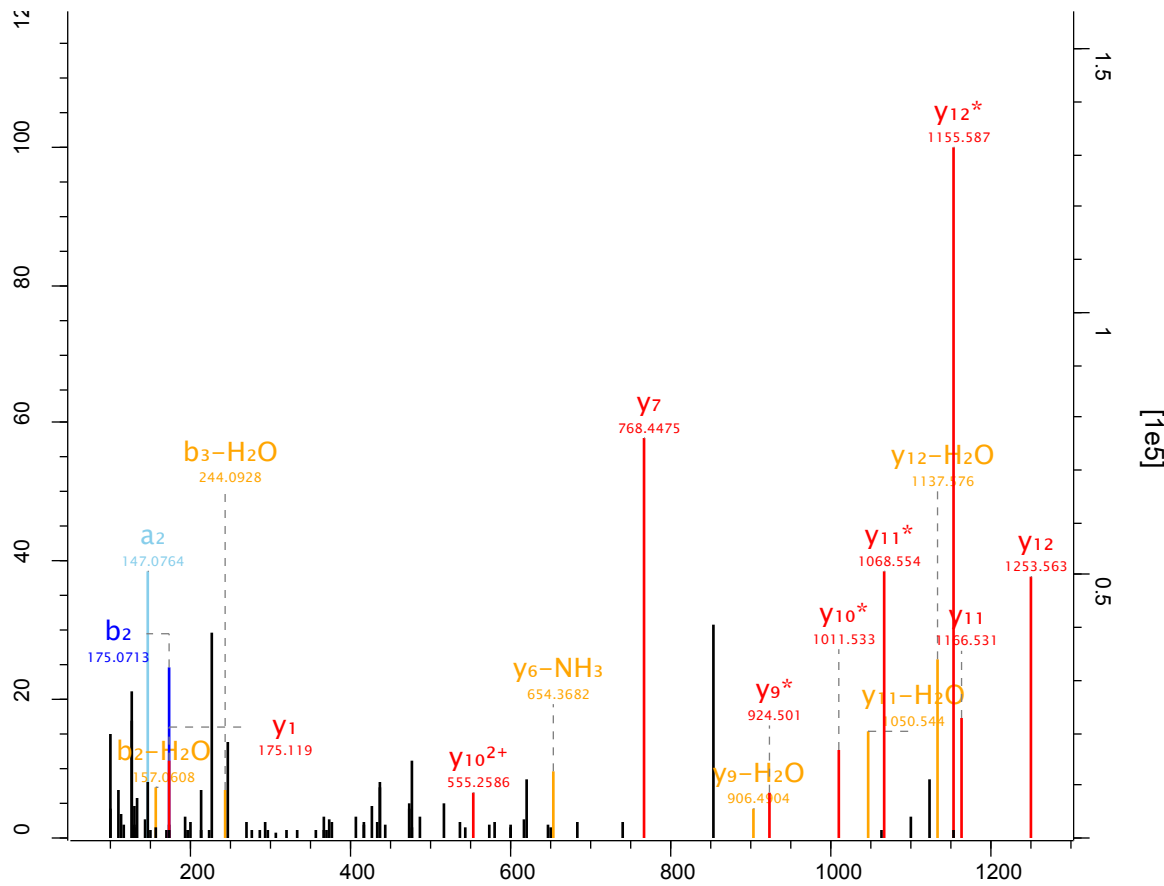
ac ox y8 y7 y6 y5  
 - M E D S P Q G L K -

Raw file	Scan	Method	Score	m/z
Recip_2_34_38	11822	FTMS; HCD	53.57	496.7

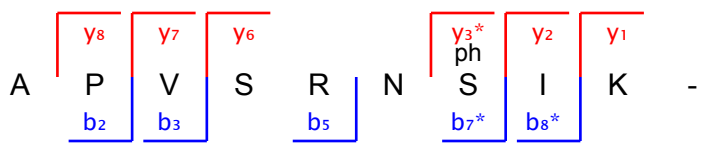
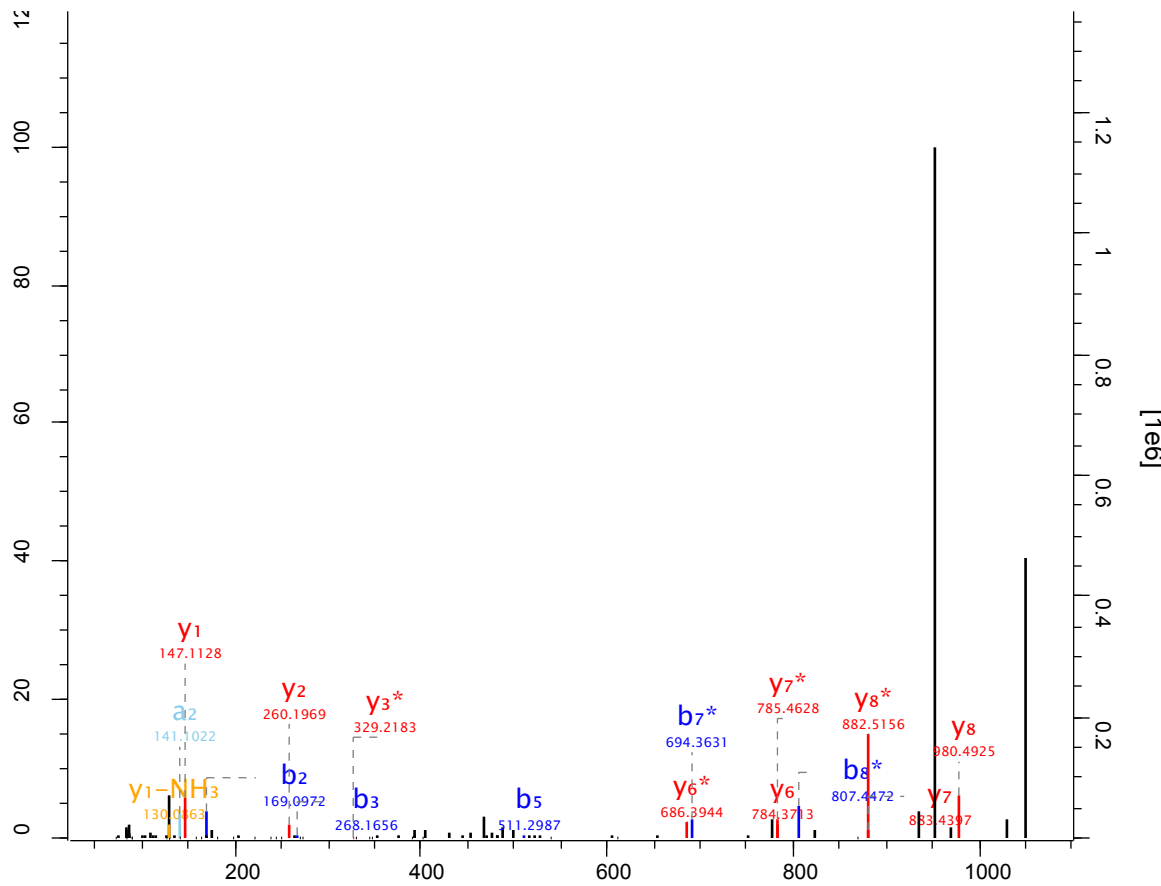




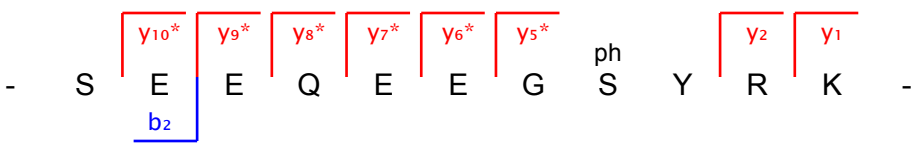
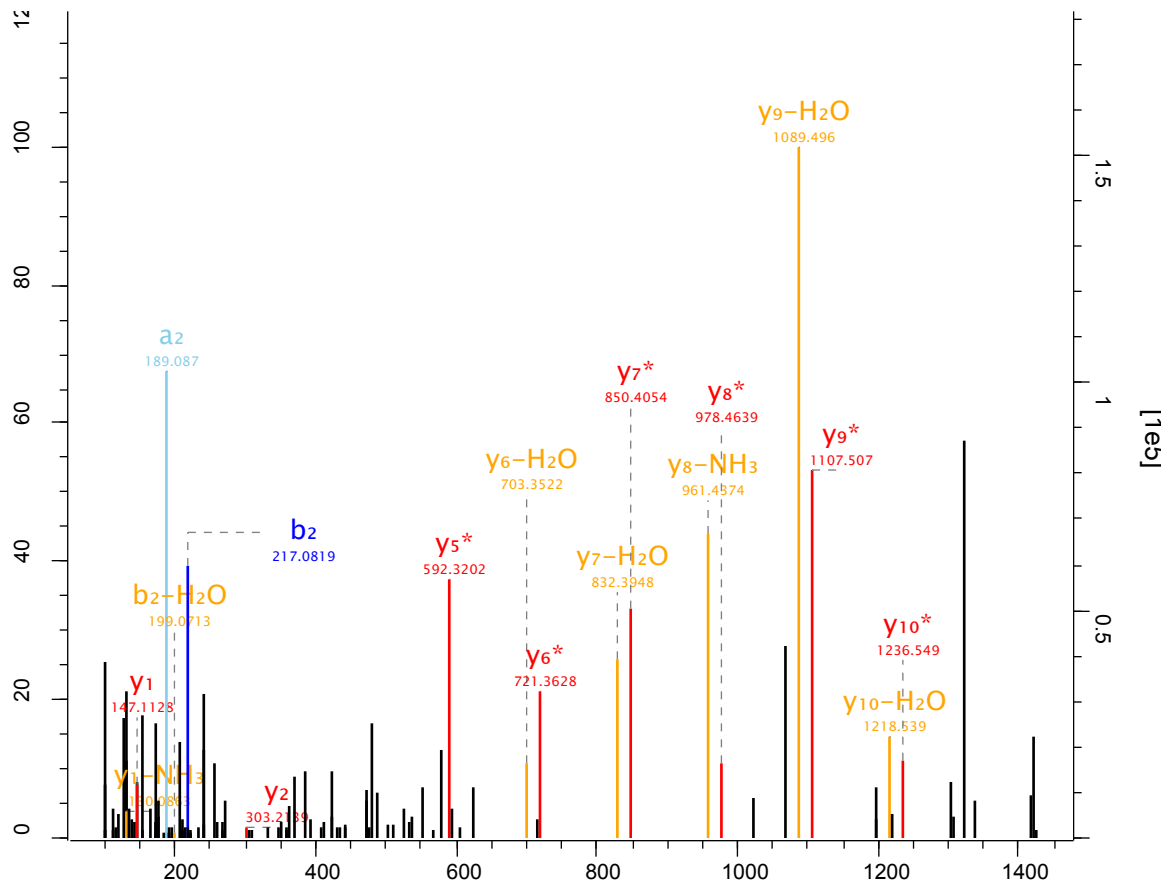
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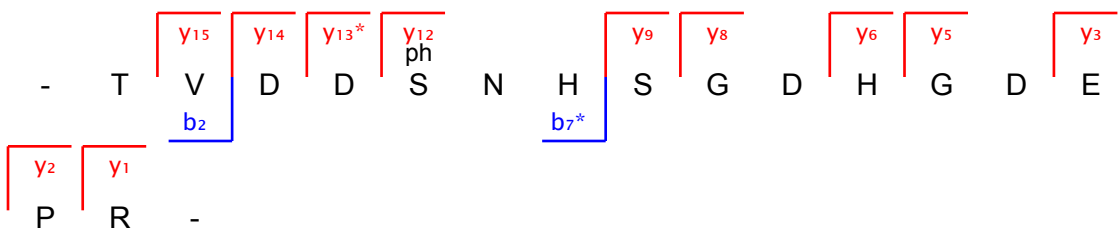
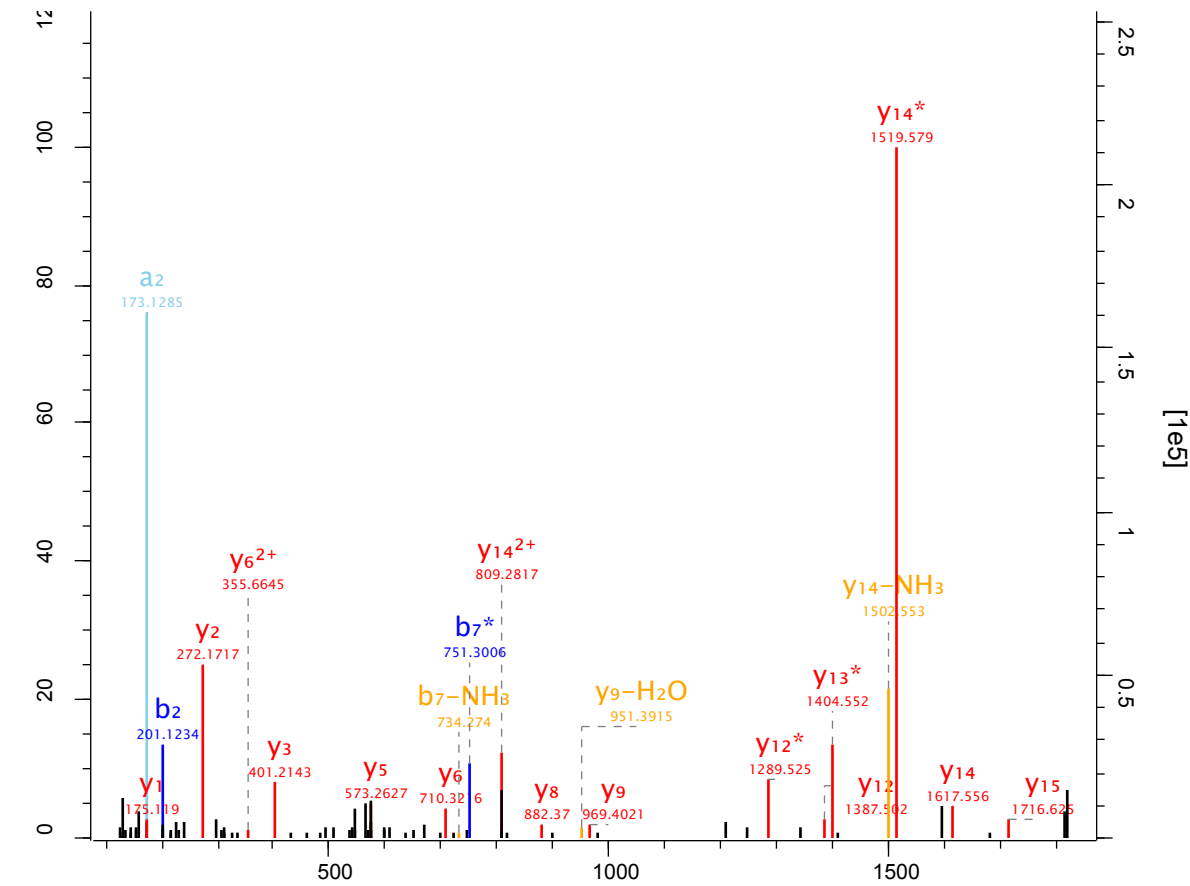
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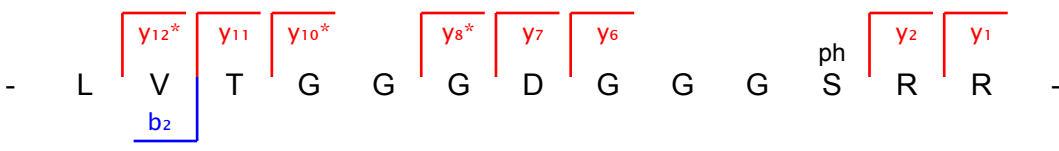
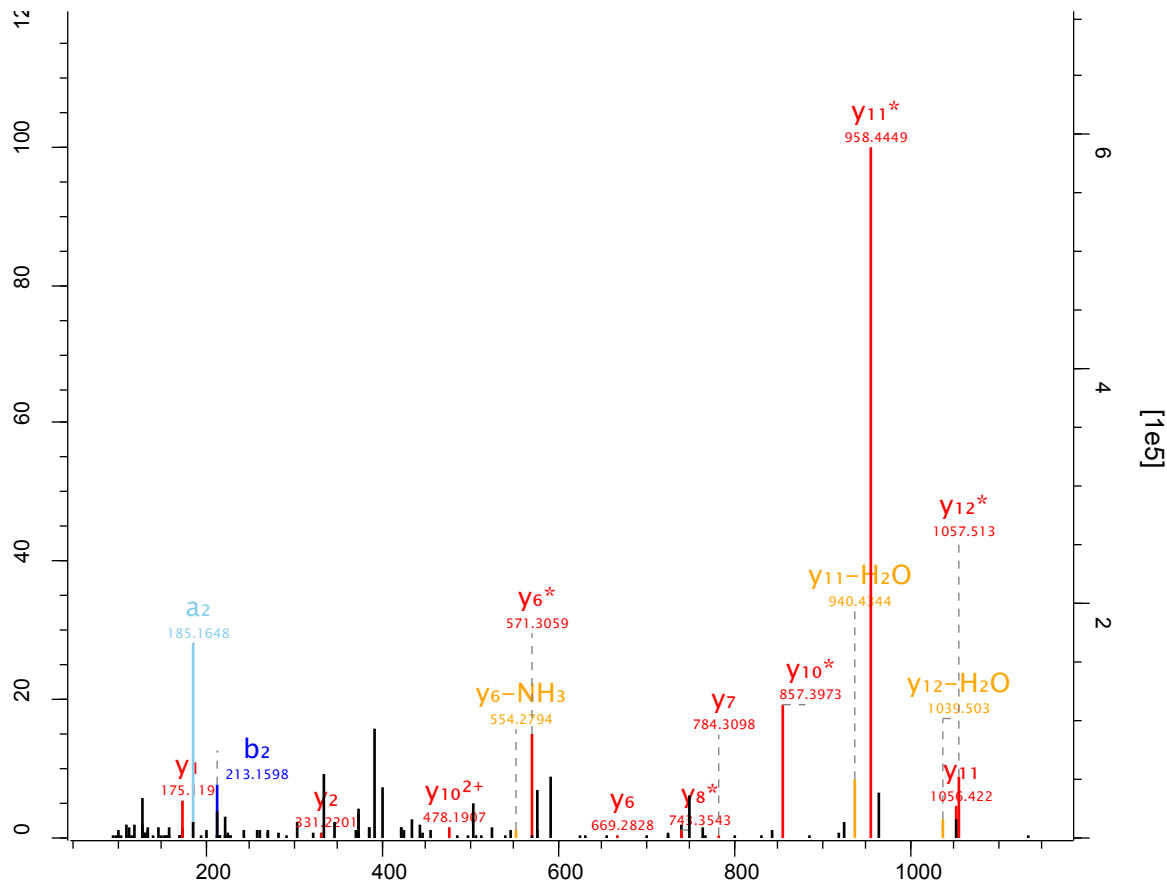
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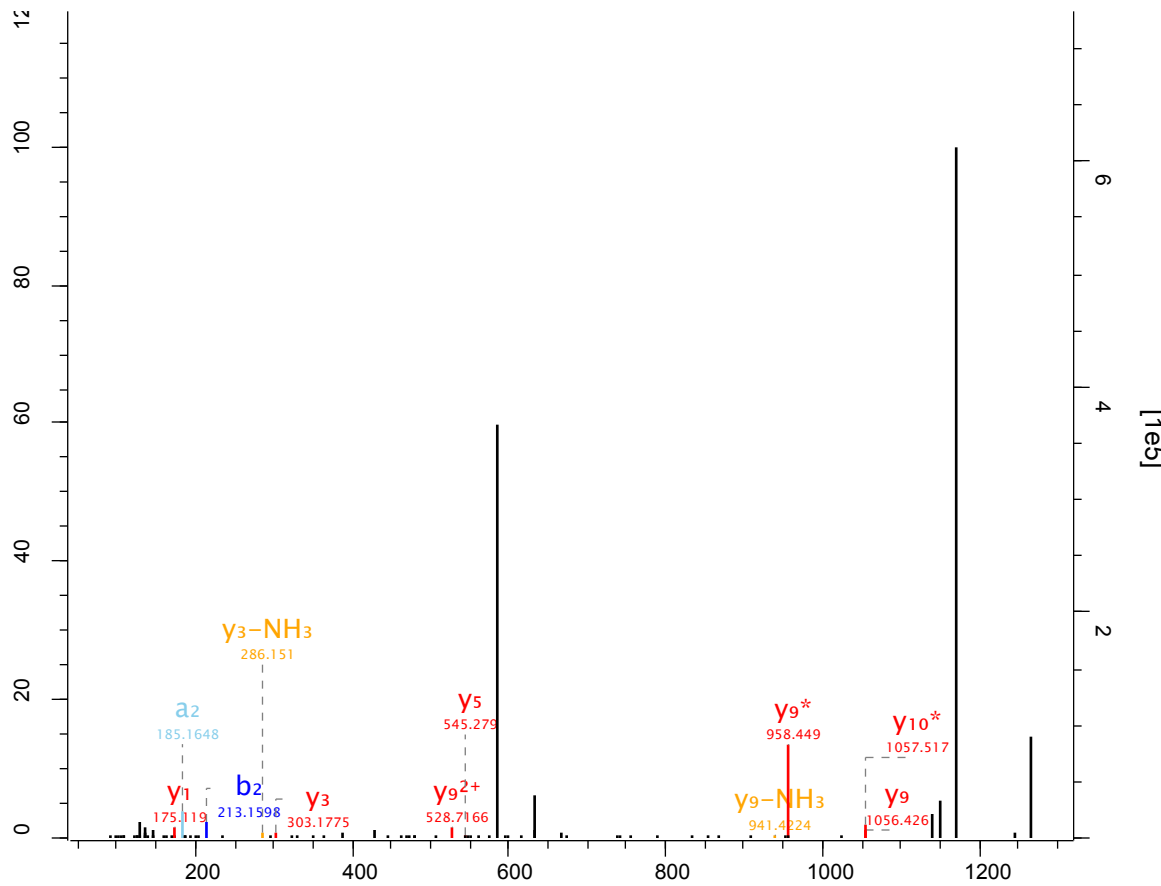
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Recip_2_34_38	1217	FTMS; HCD	82.61	606.56



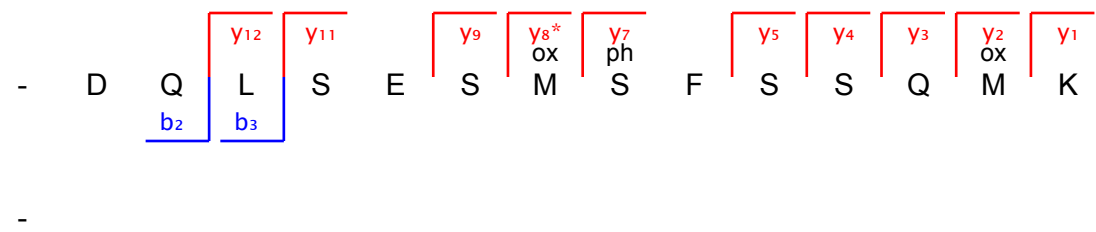
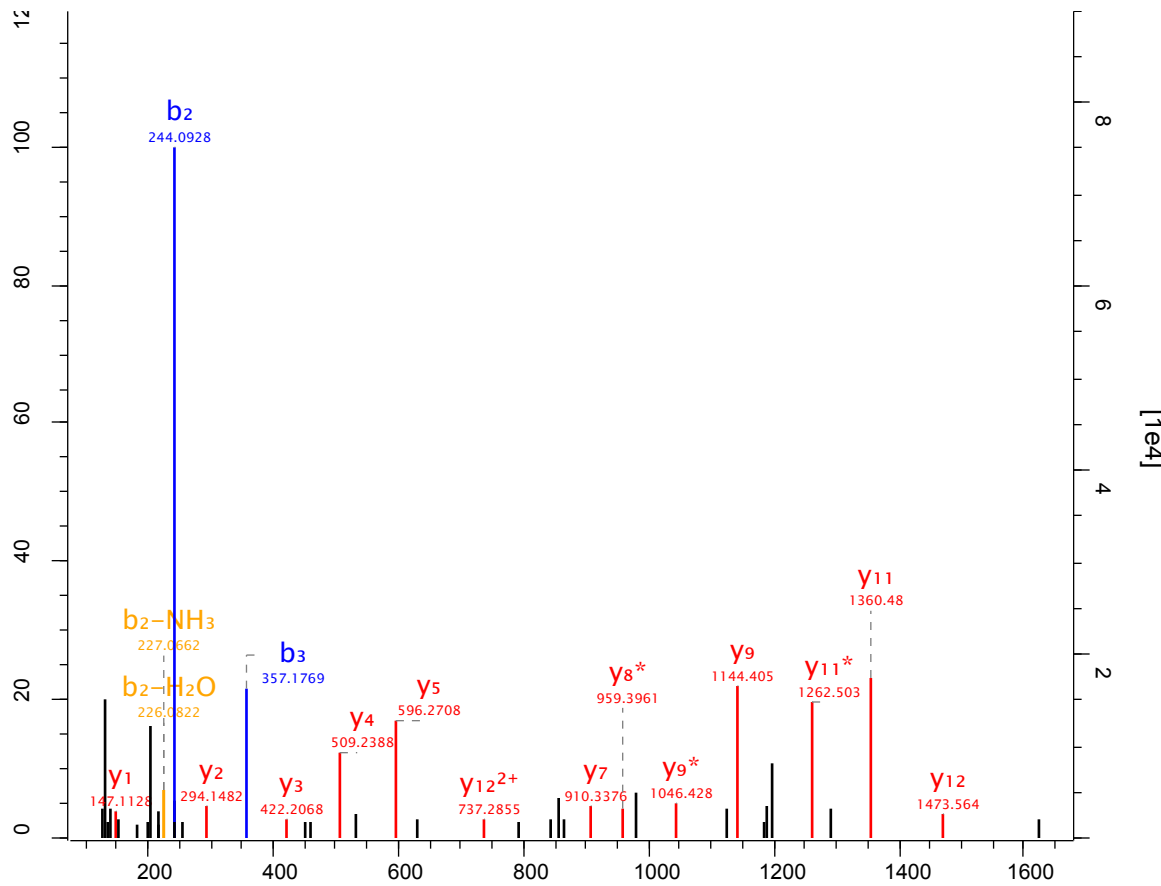
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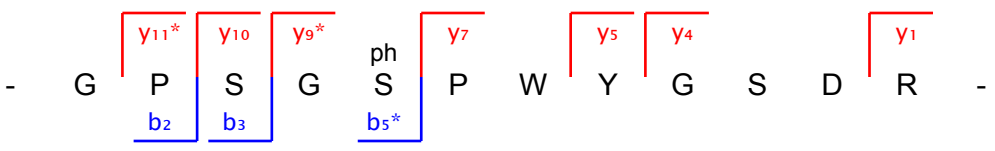
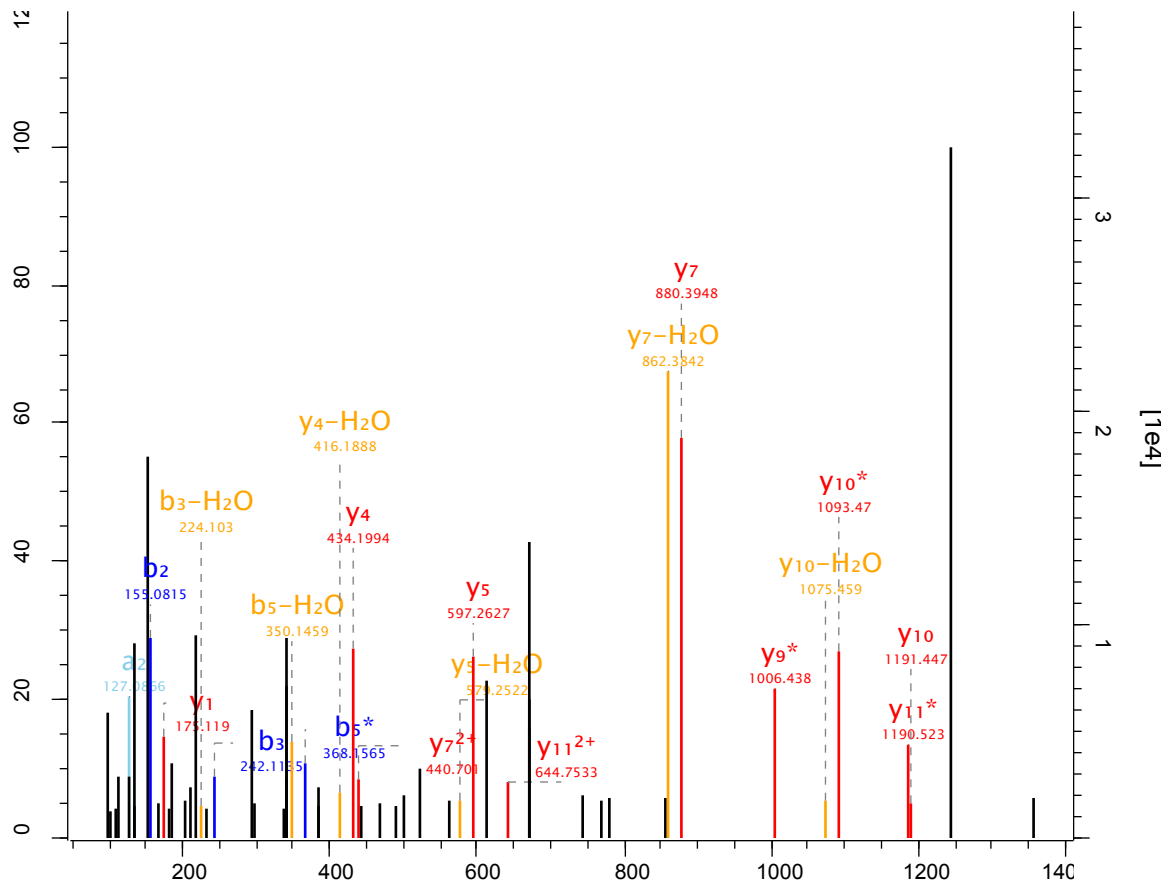
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Raw file Scan Method Score m/z  
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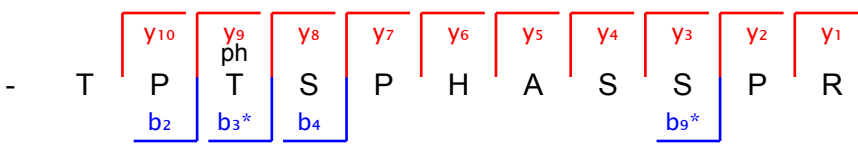
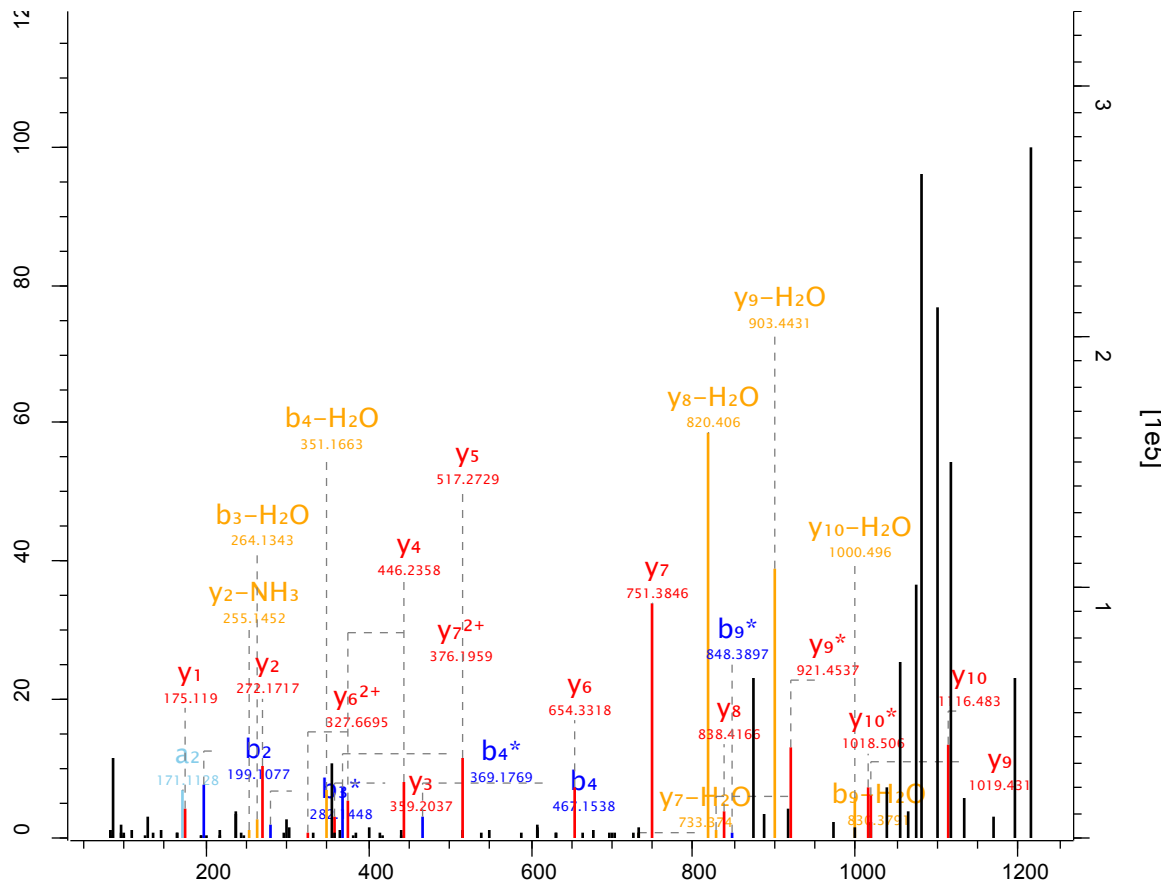


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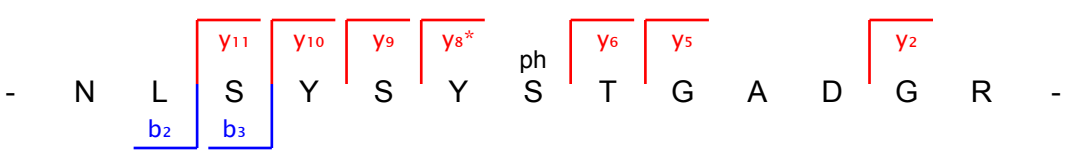
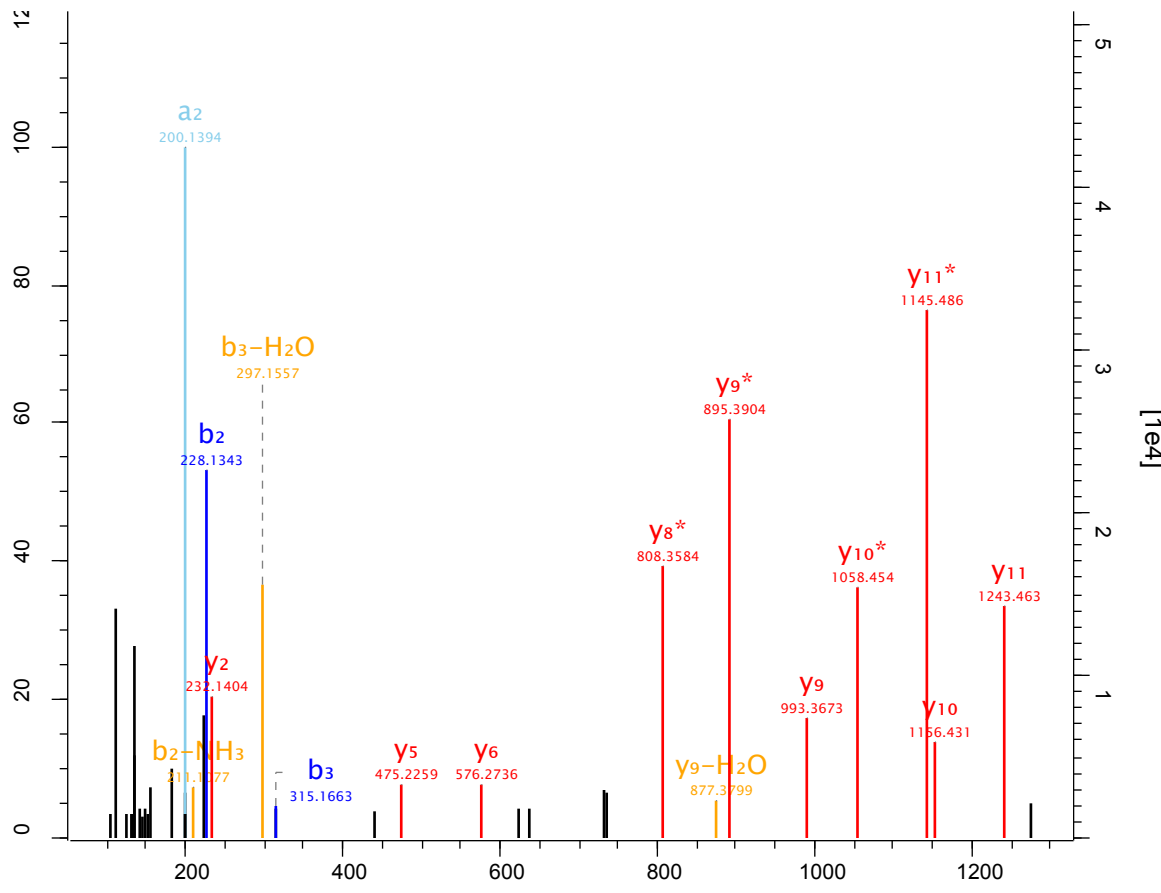




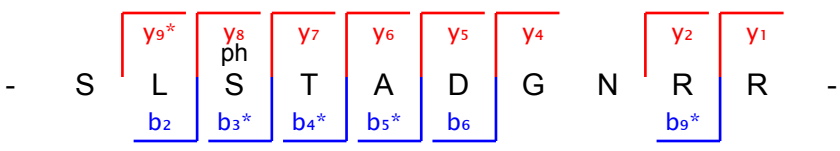
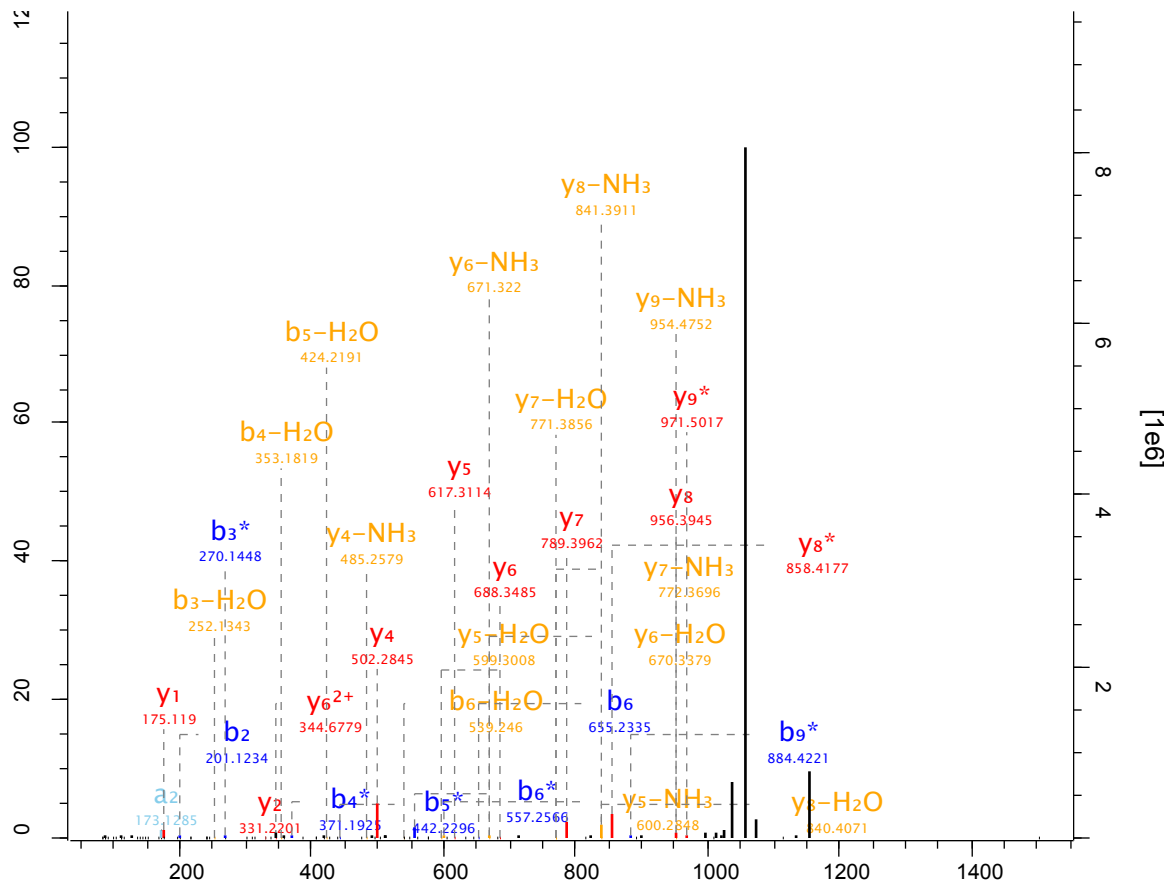
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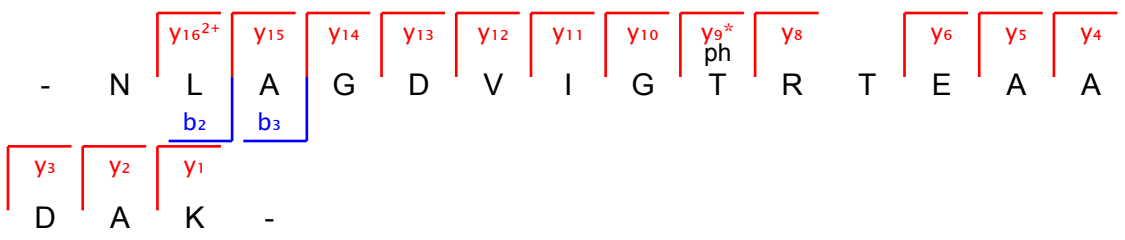
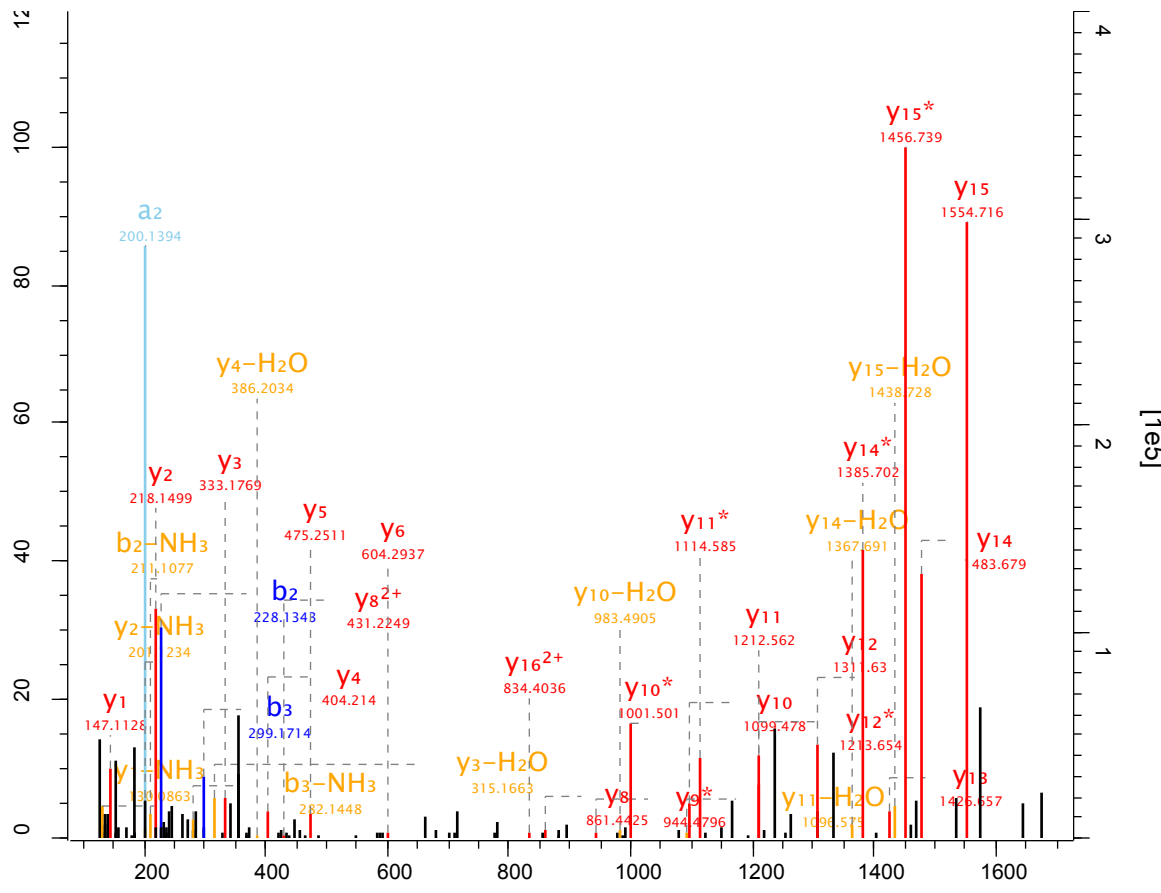
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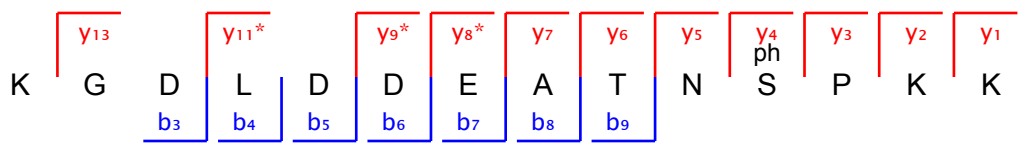
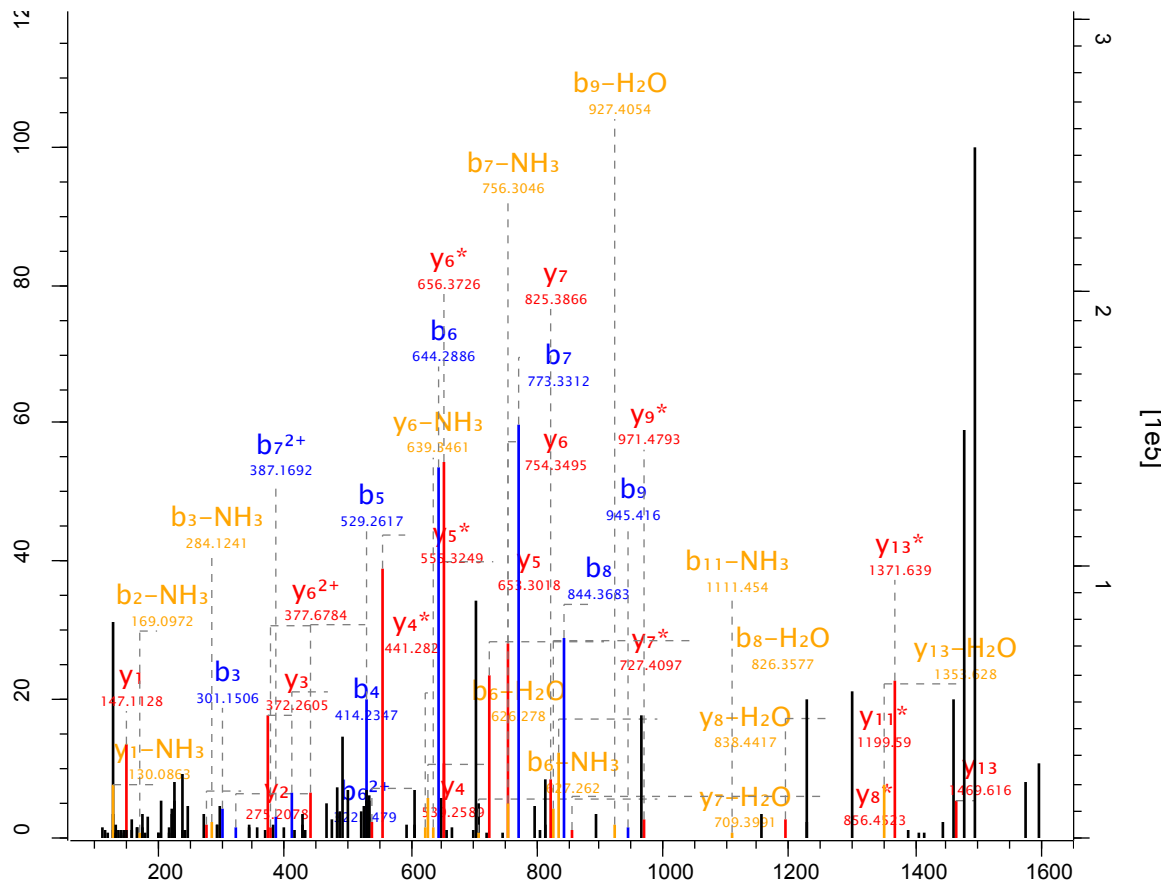
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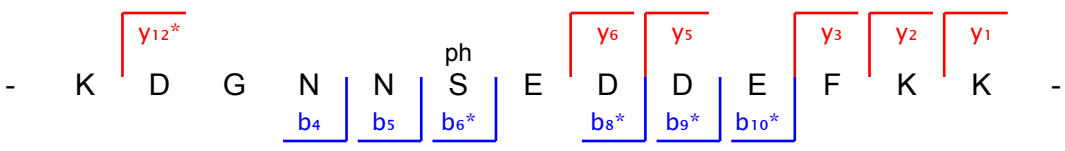
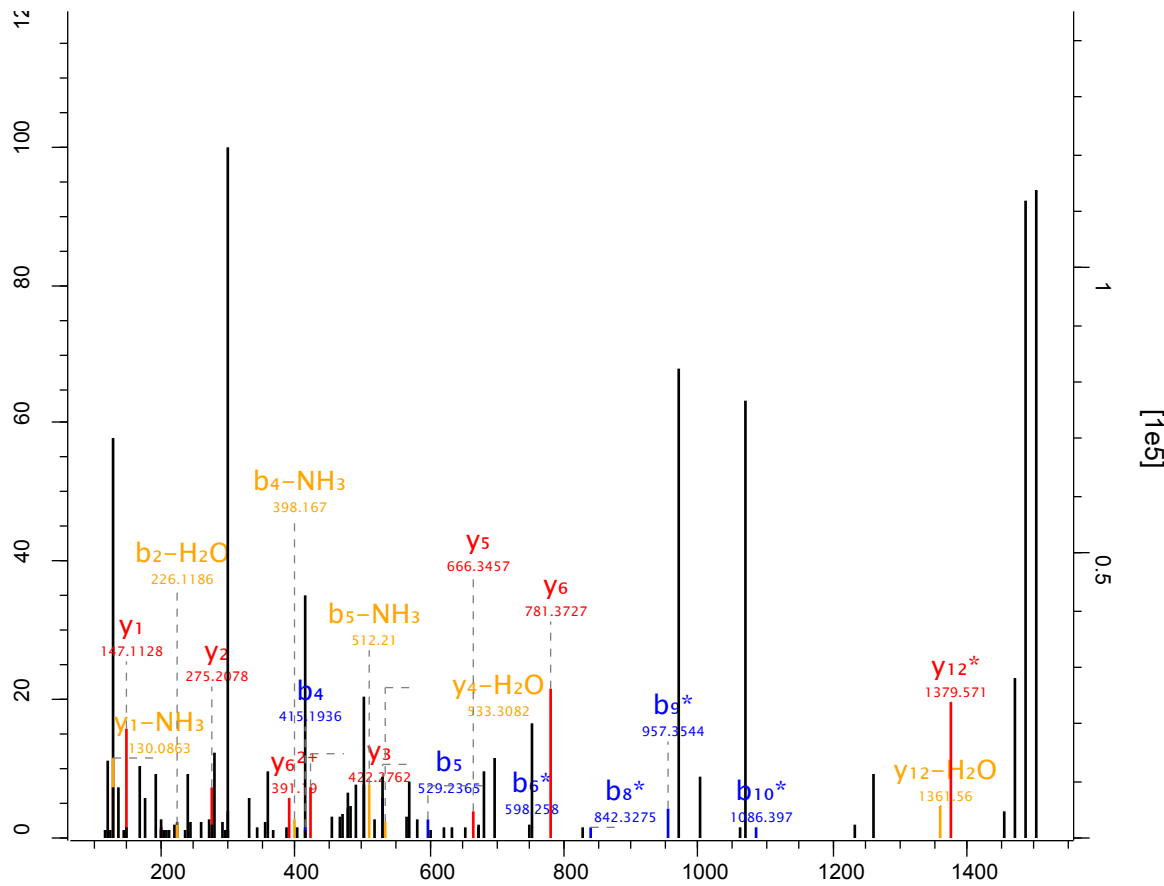
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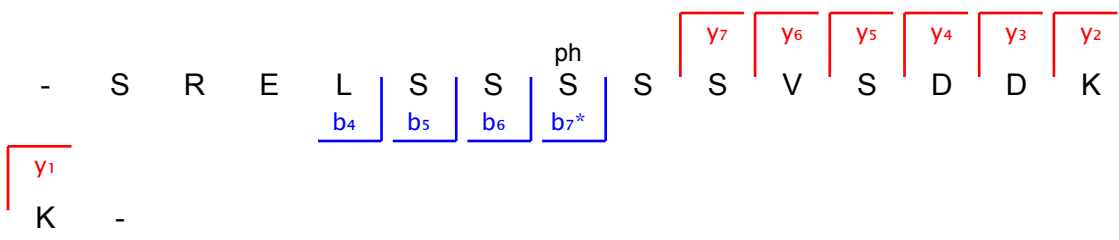
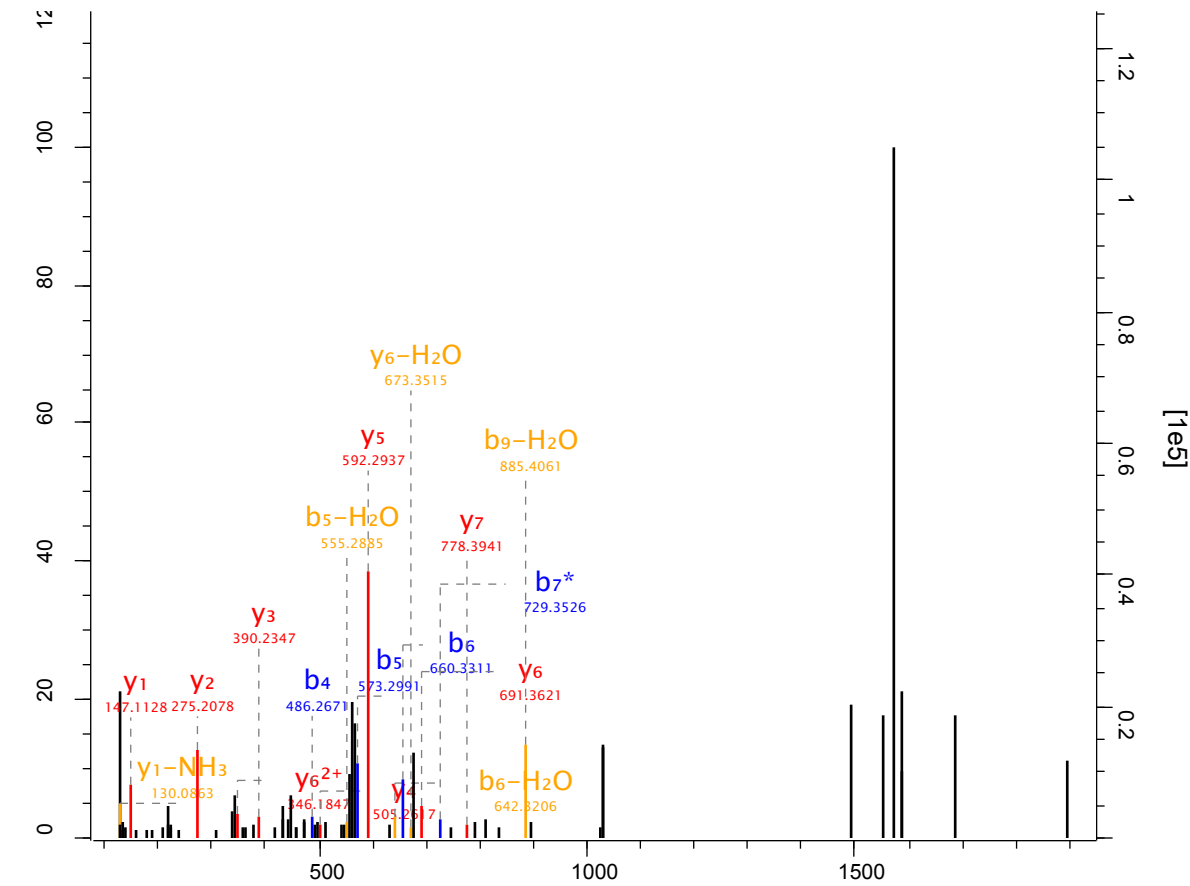
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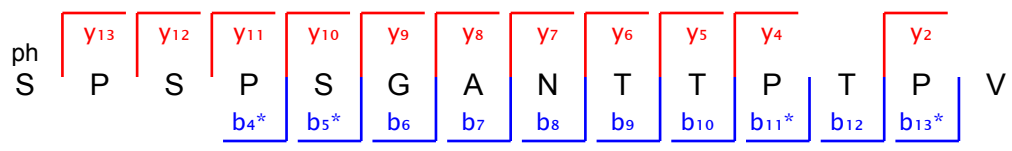
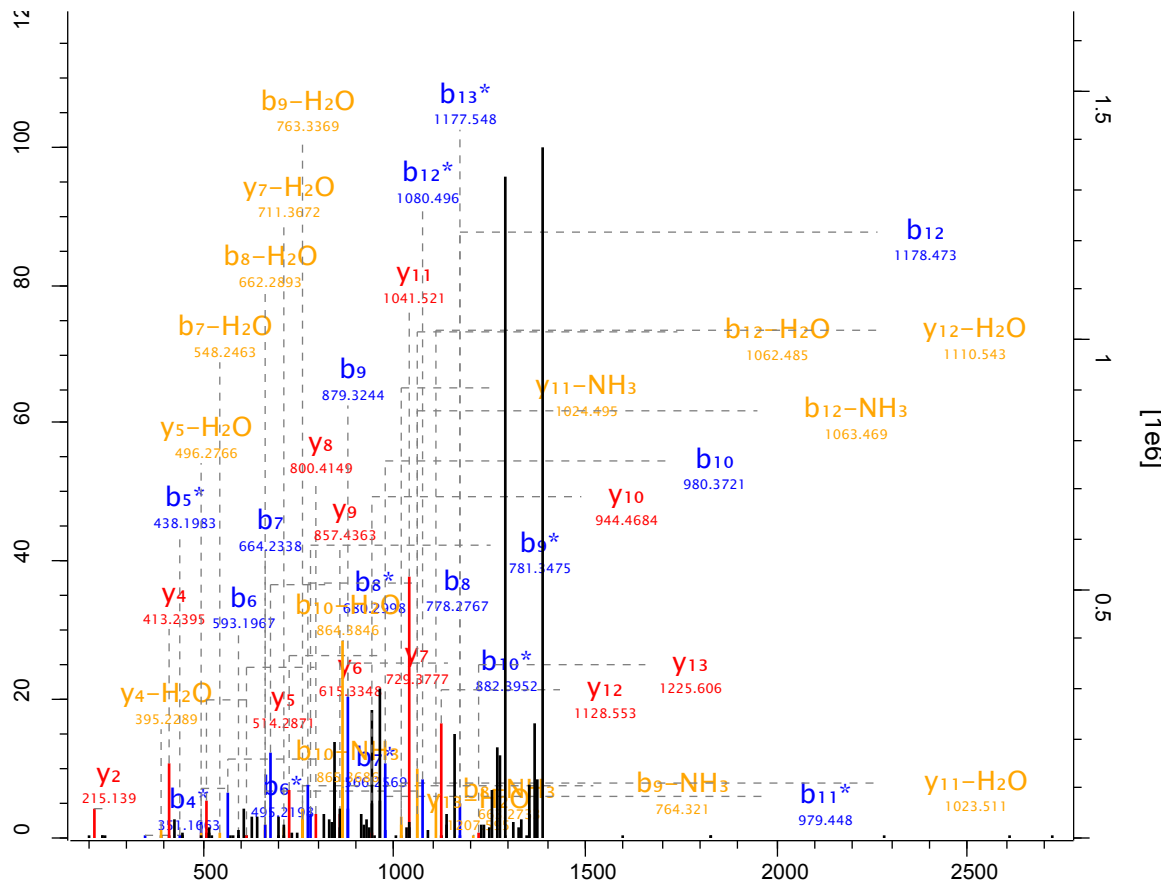
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Recip_2_34_38	1331	FTMS; HCD	59.73	536.22



Raw file	Scan	Method	Score	m/z
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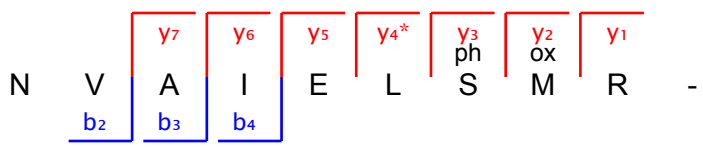
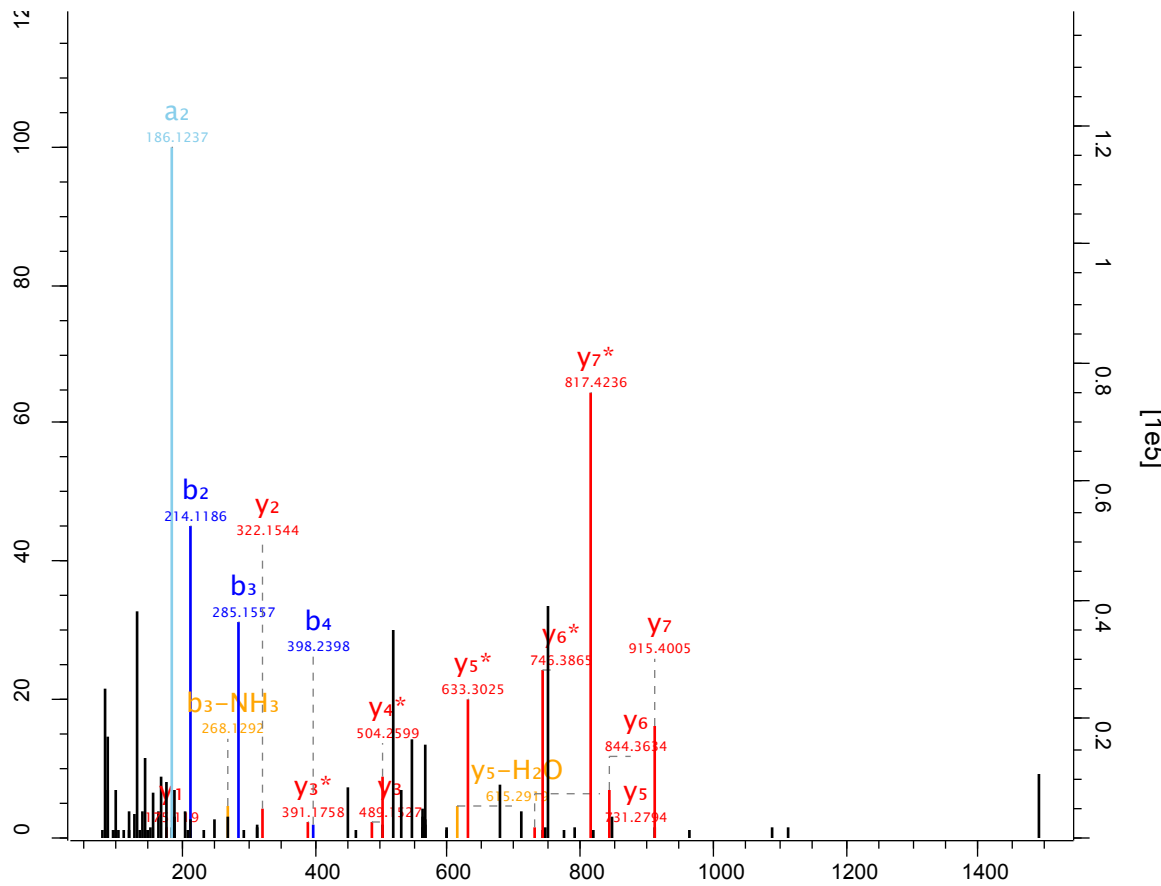


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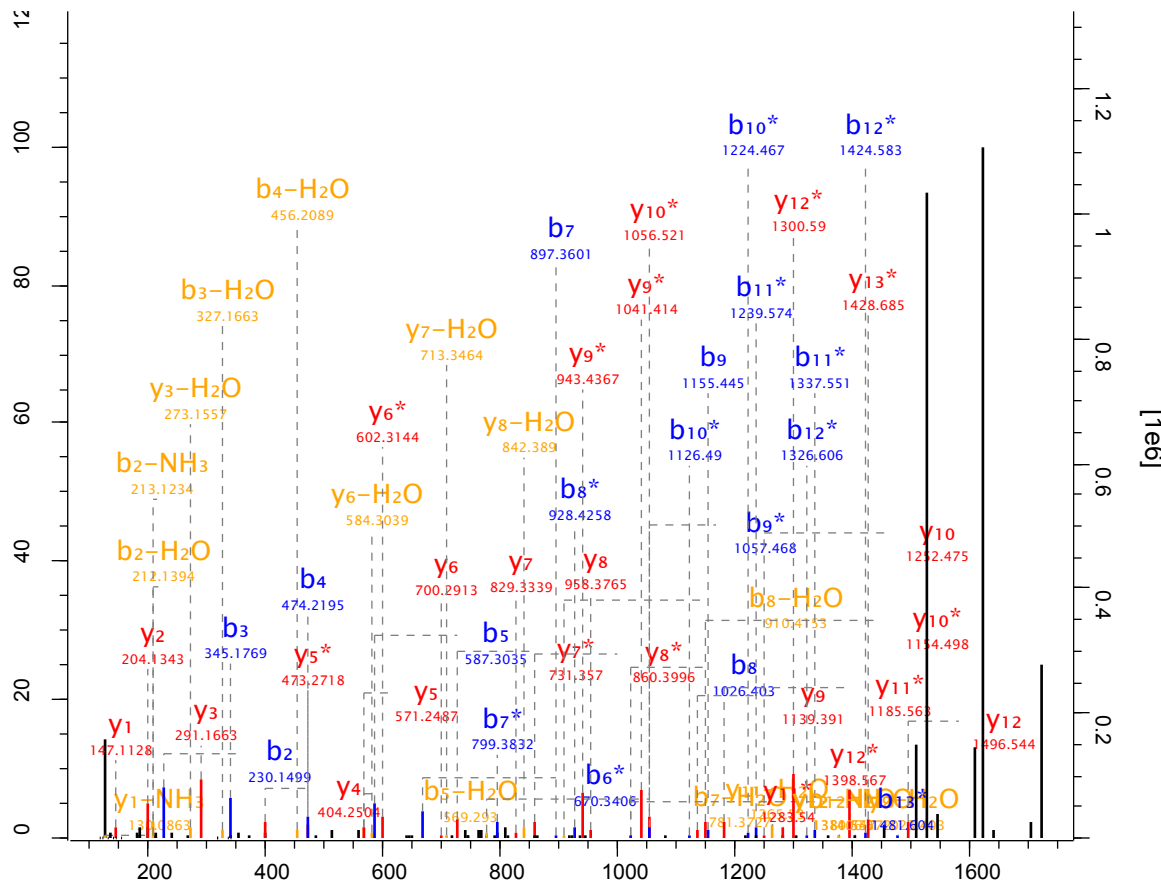




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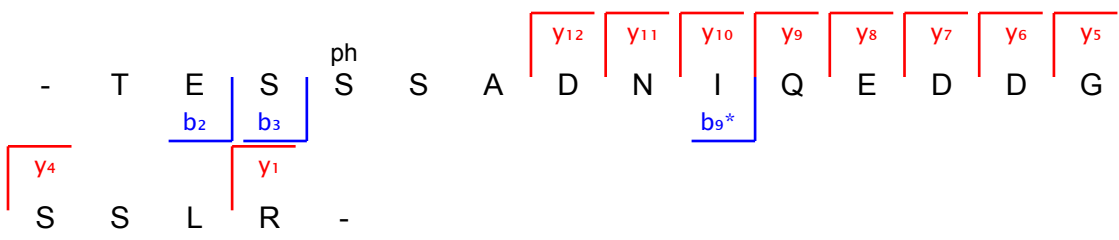
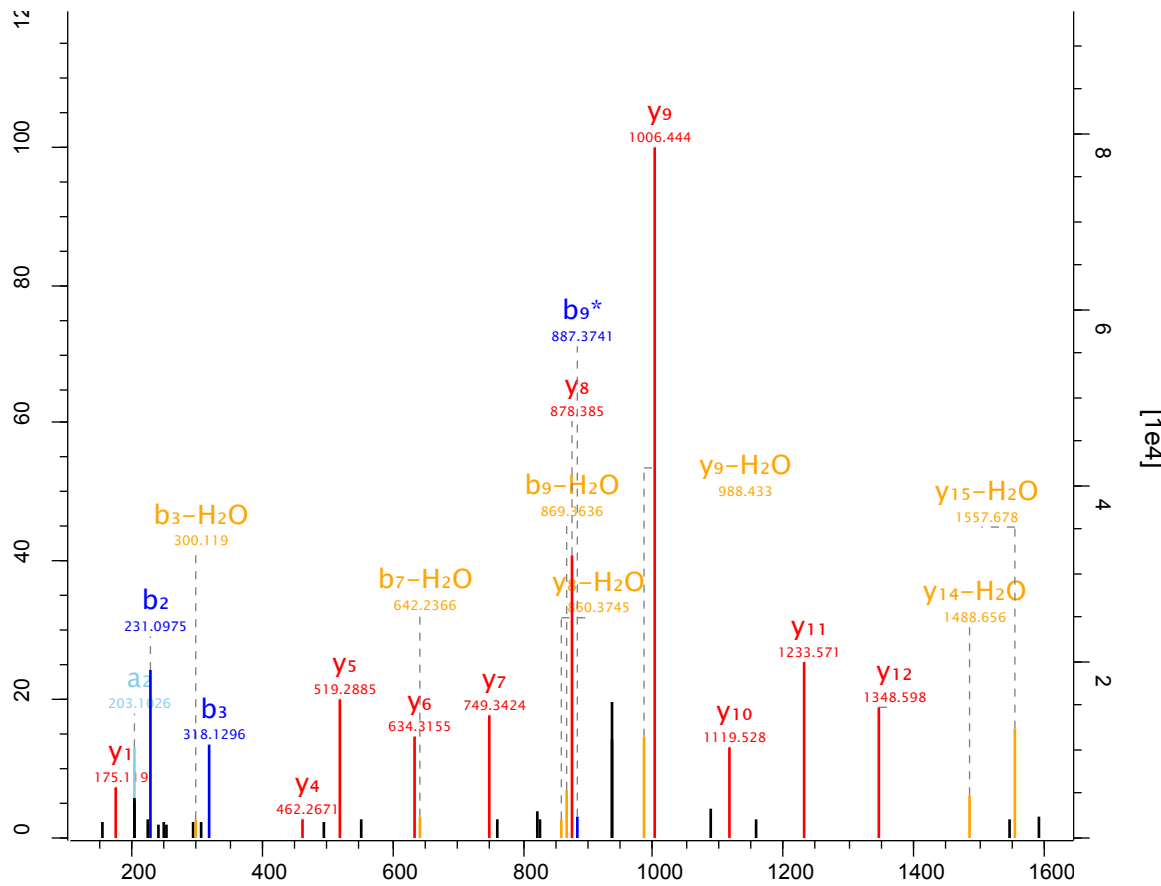


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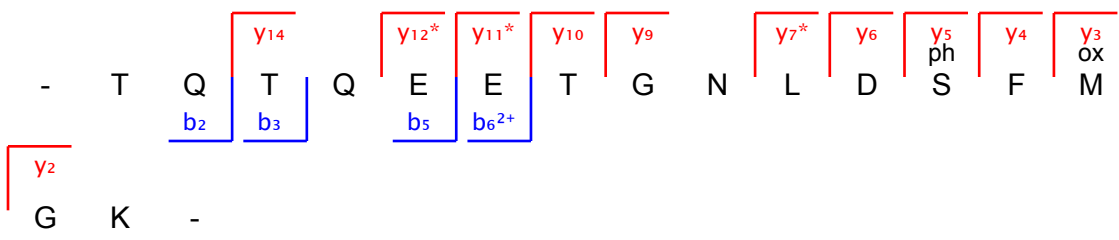
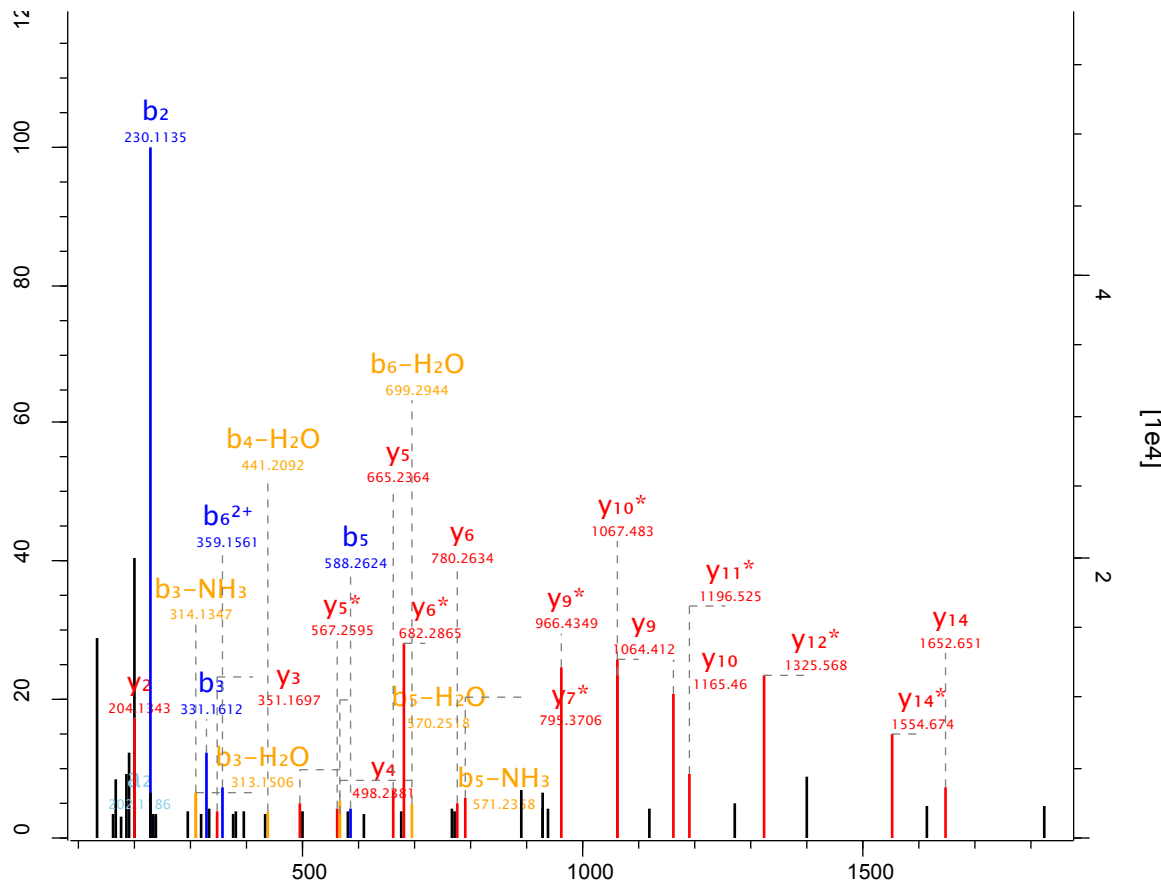


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T	K	D	E	L	T	E	E	E	S	L	S	G	K
	b <sub>2</sub>	b <sub>3</sub>	b <sub>4</sub>	b <sub>5</sub>	b <sub>6</sub> *	b <sub>7</sub>	b <sub>8</sub>	b <sub>9</sub>	b <sub>10</sub> *	b <sub>11</sub> *	b <sub>12</sub> *	b <sub>13</sub> *	

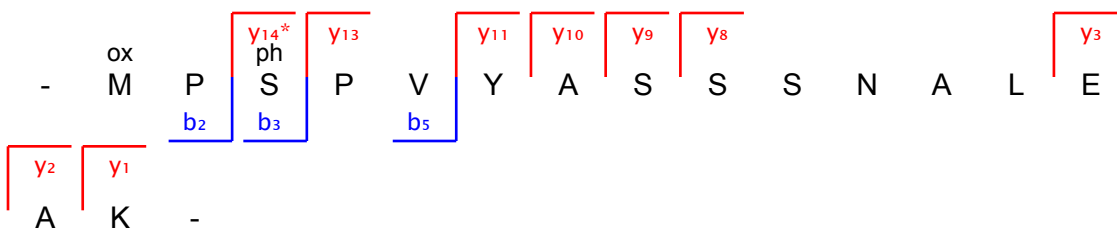
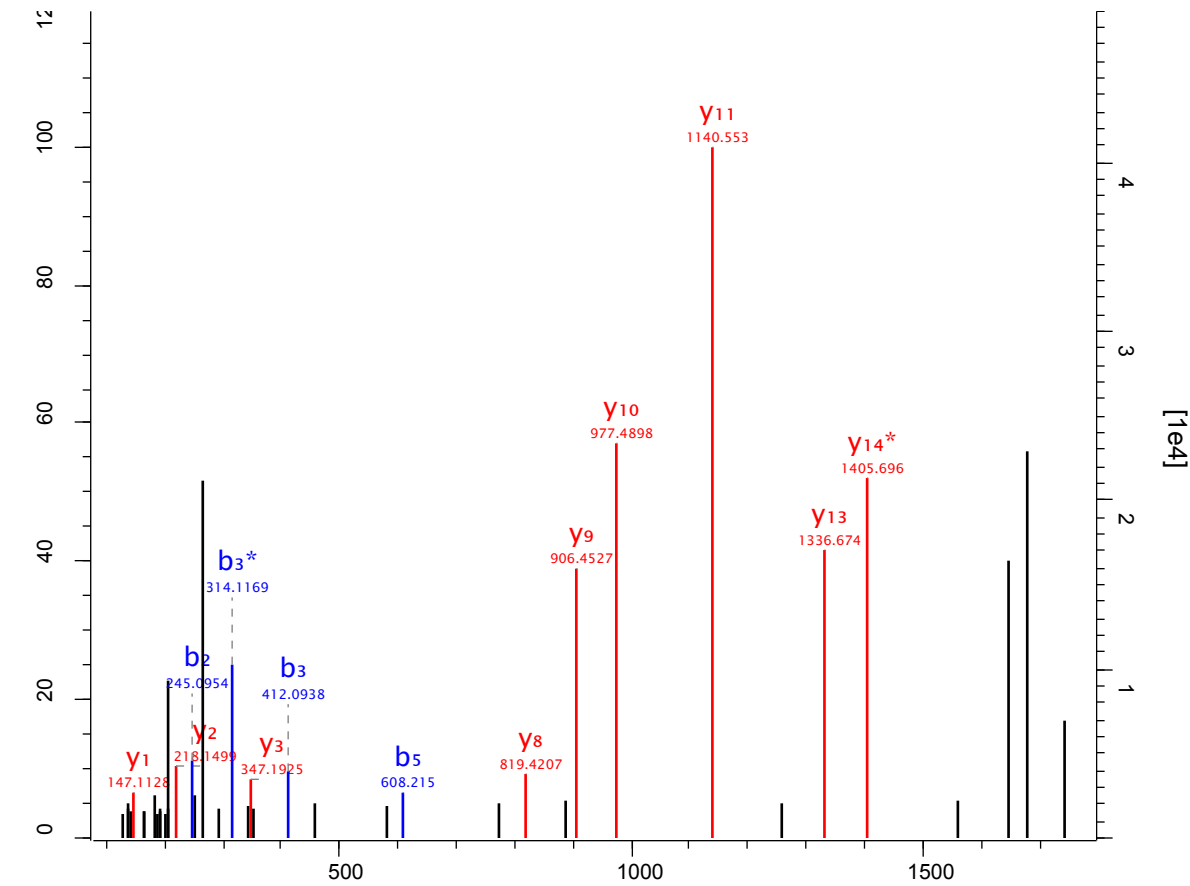
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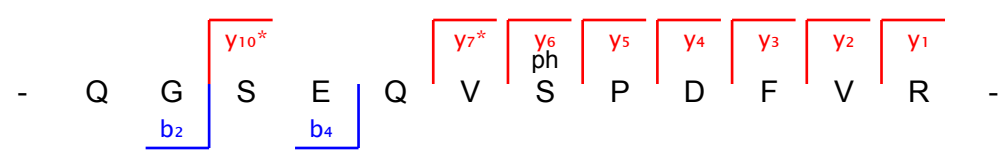
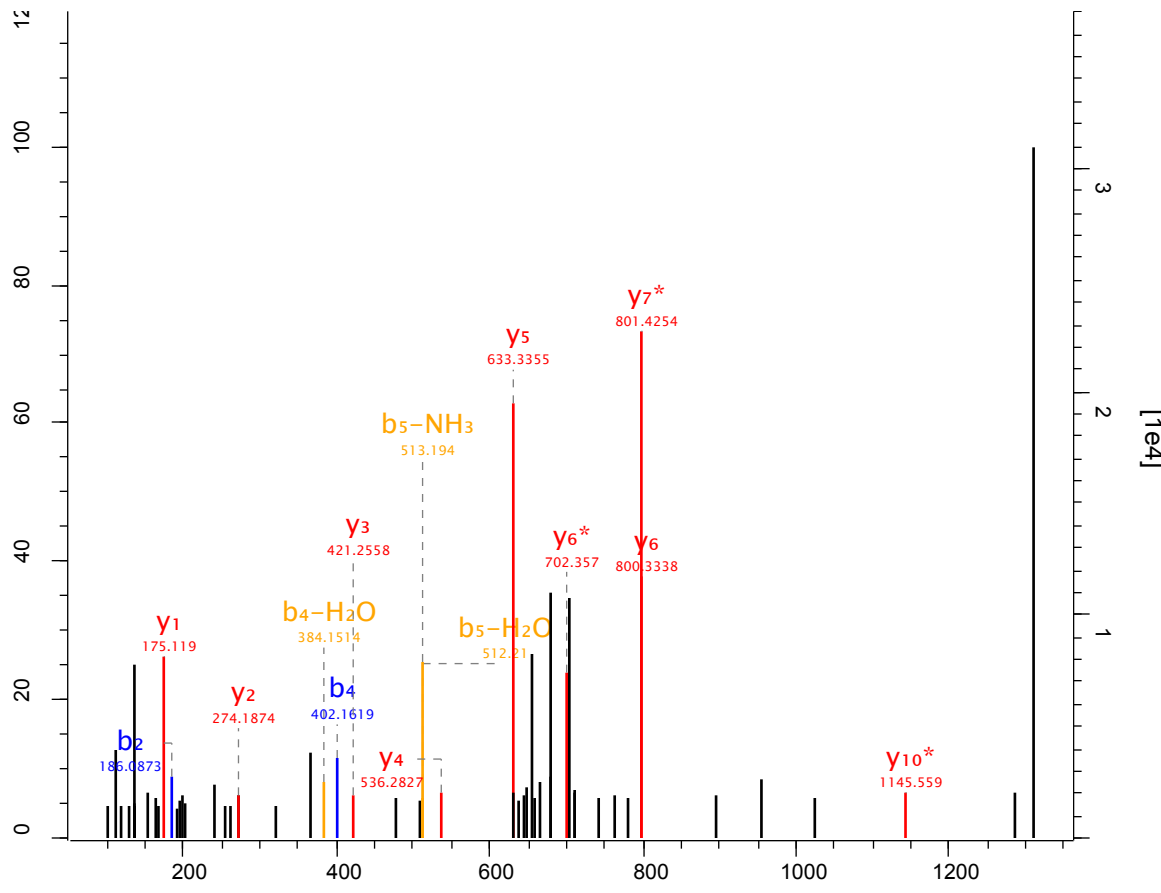
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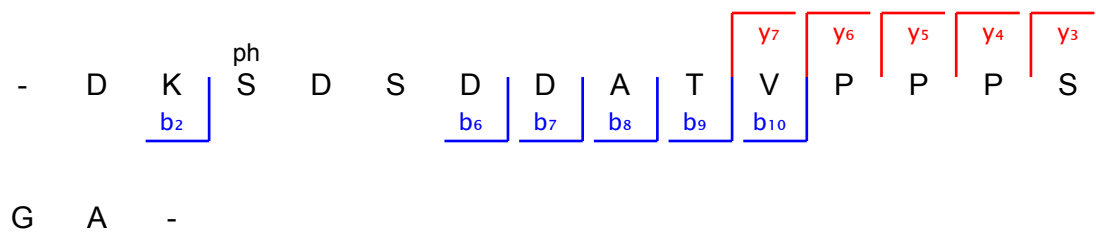
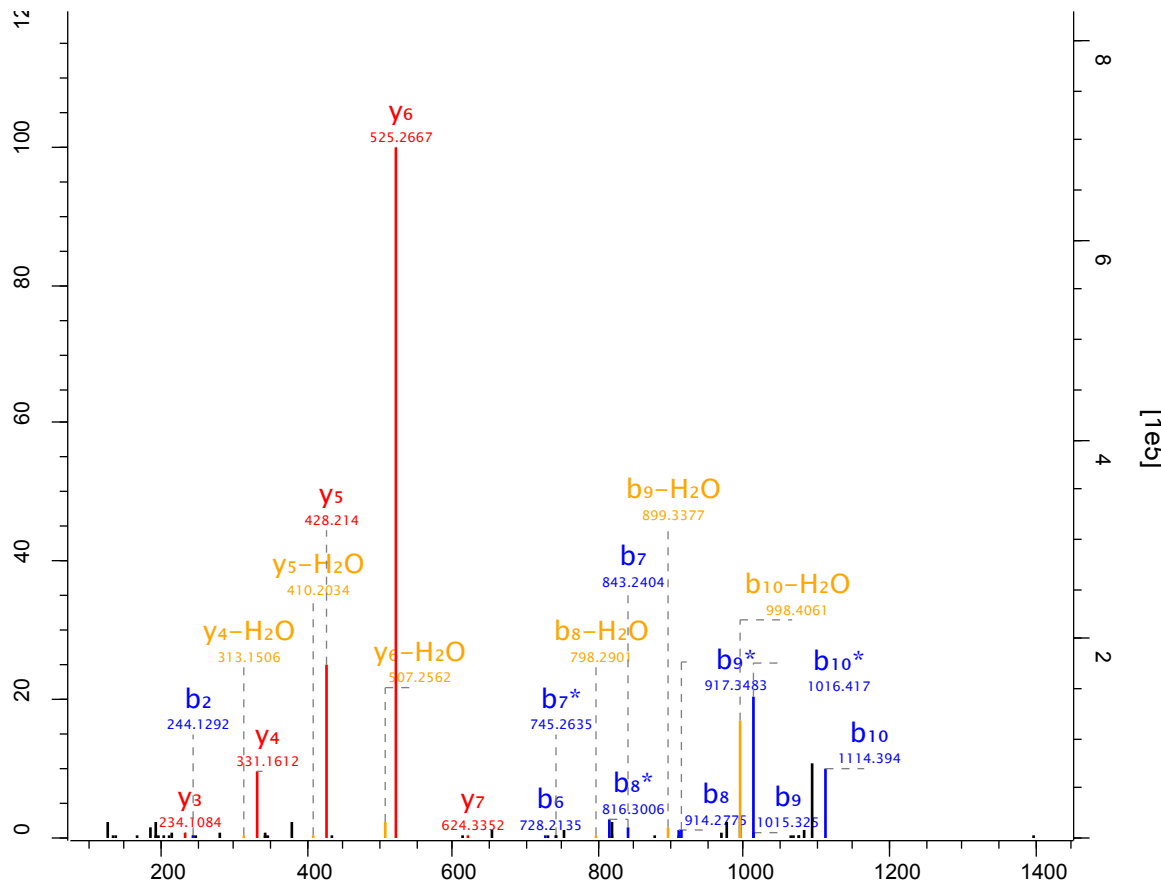
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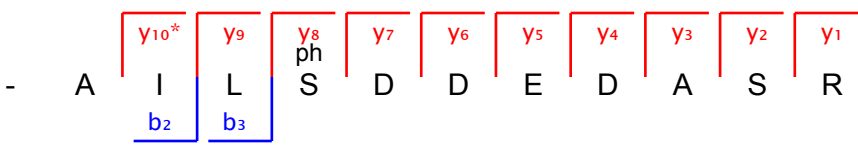
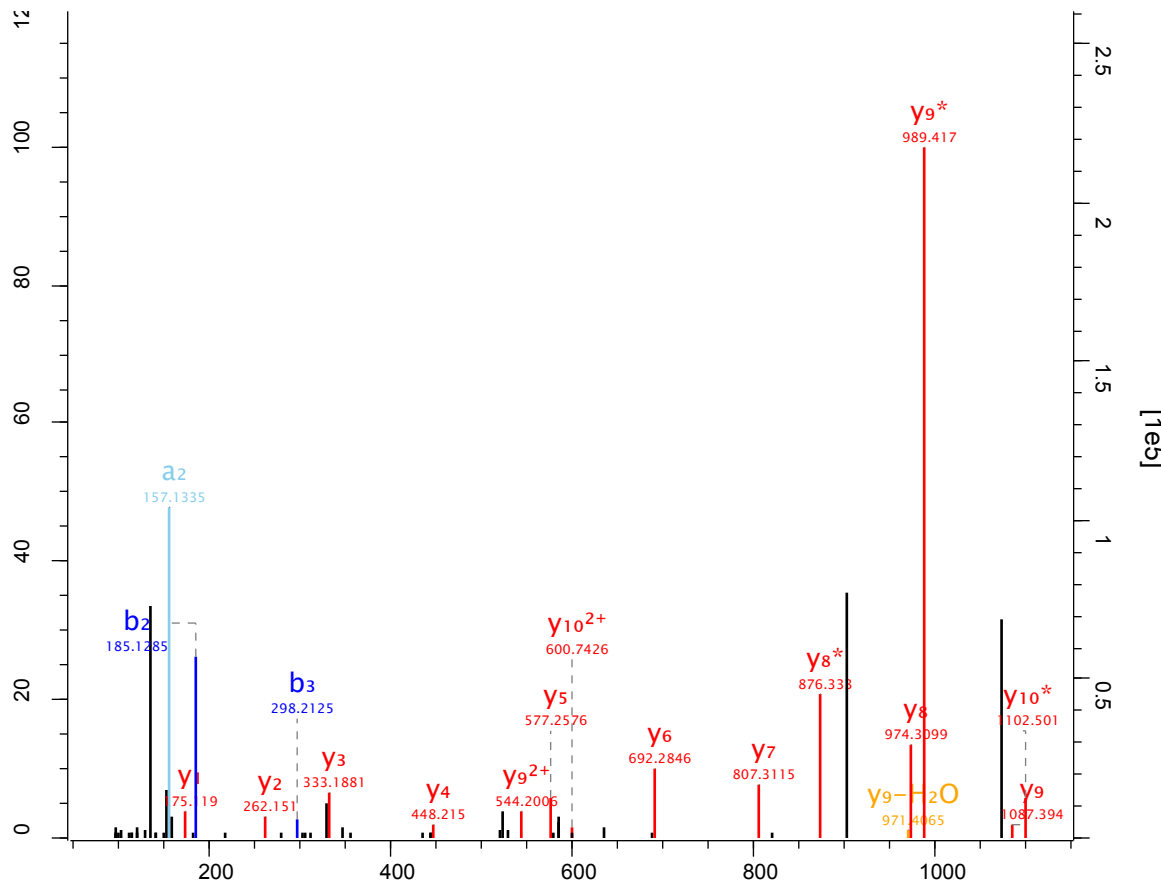
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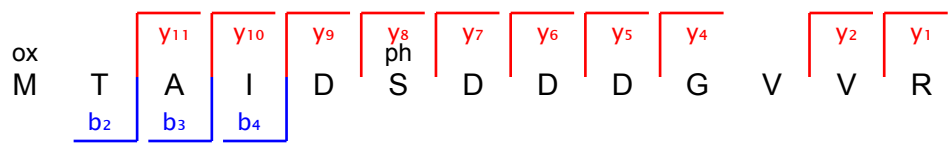
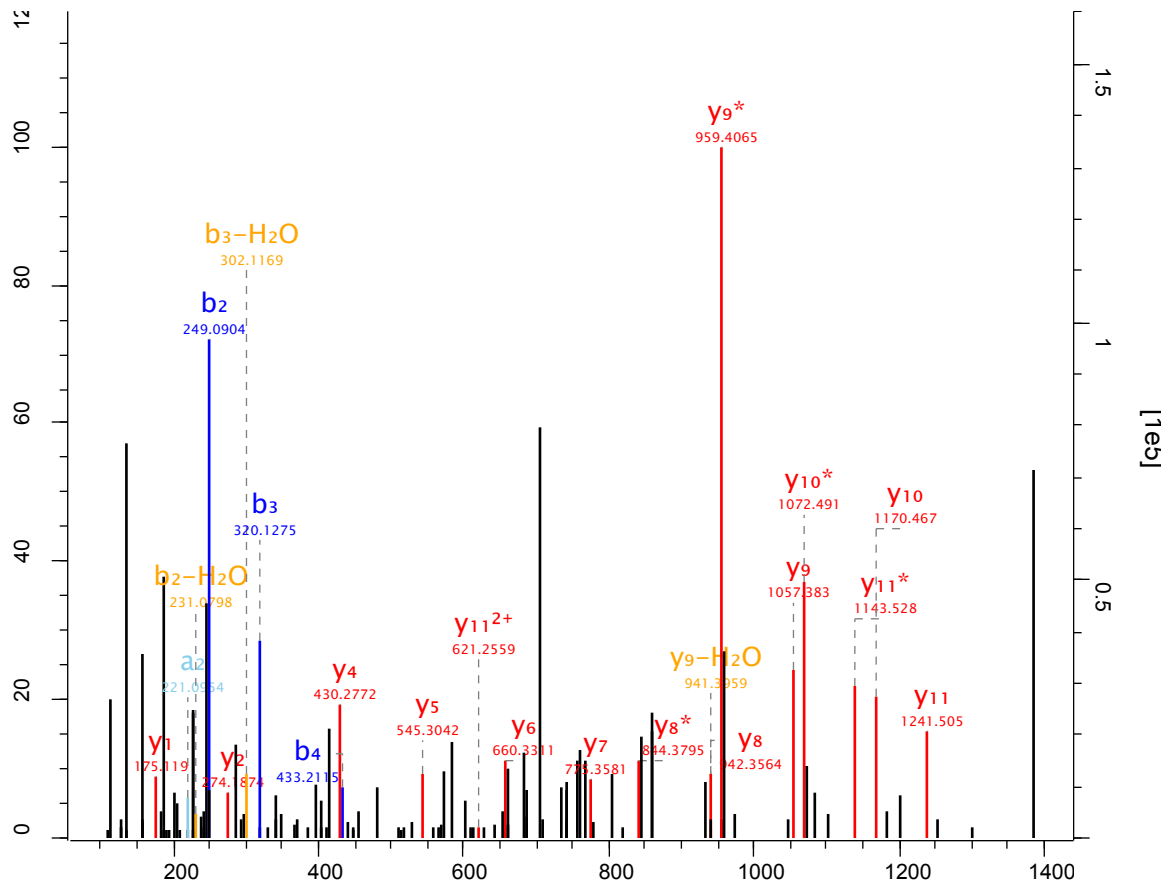


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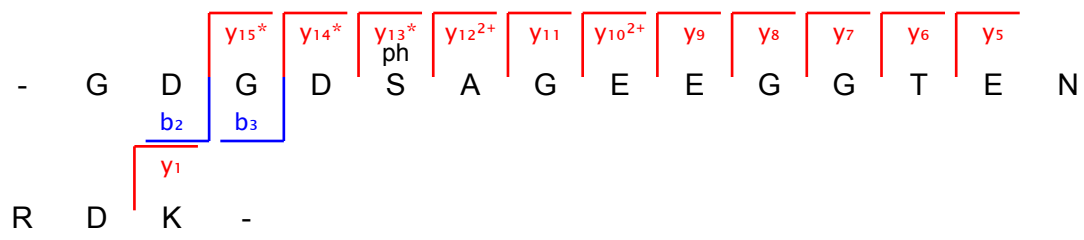
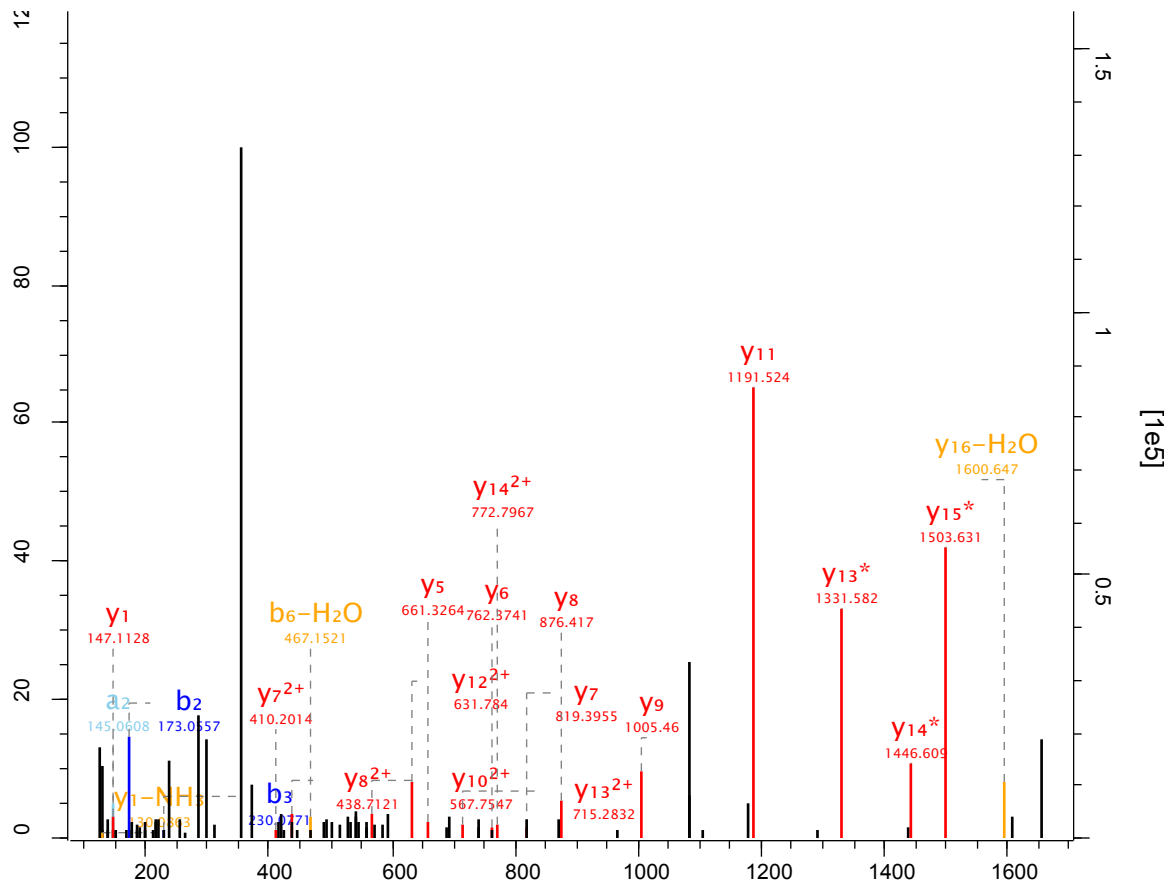




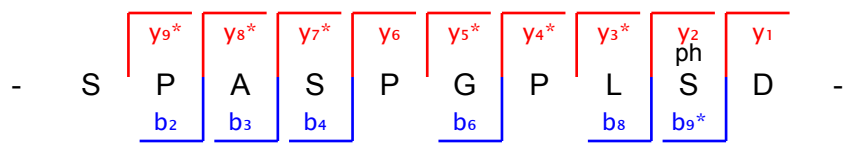
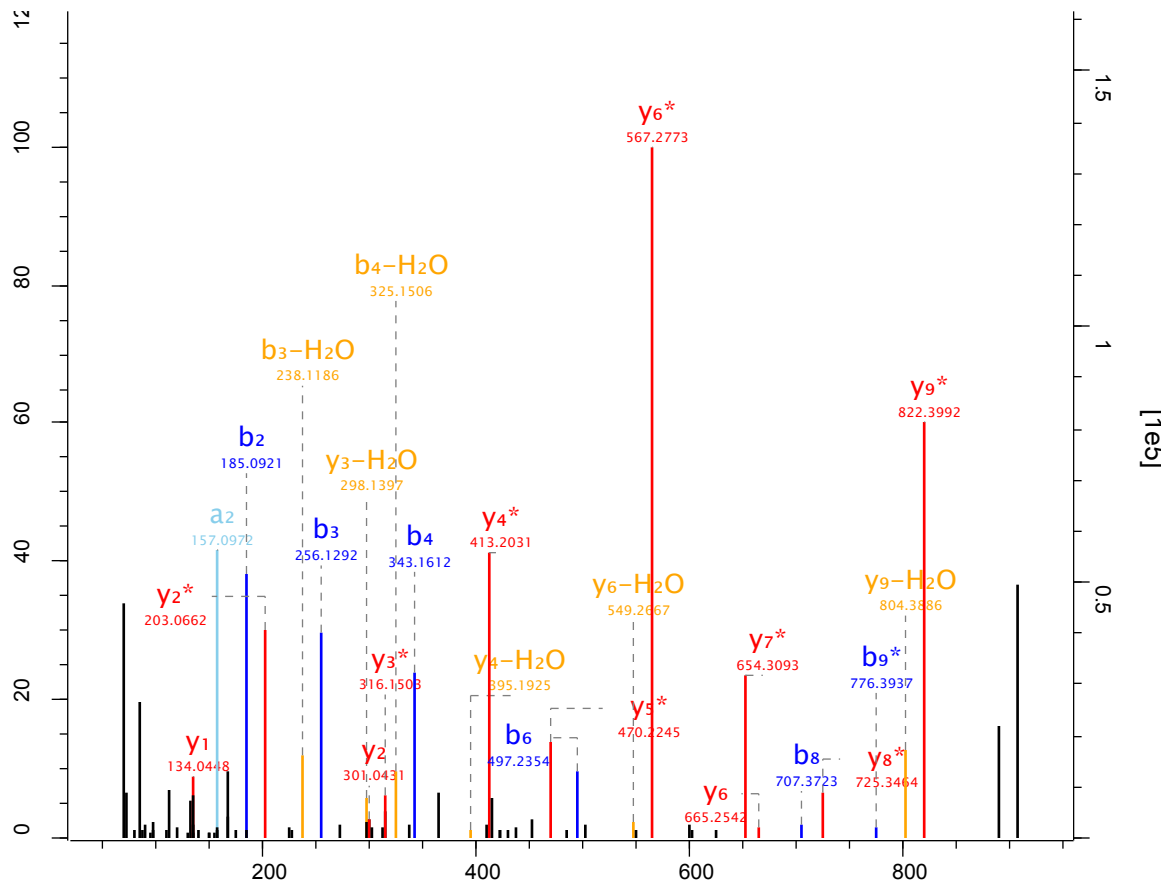
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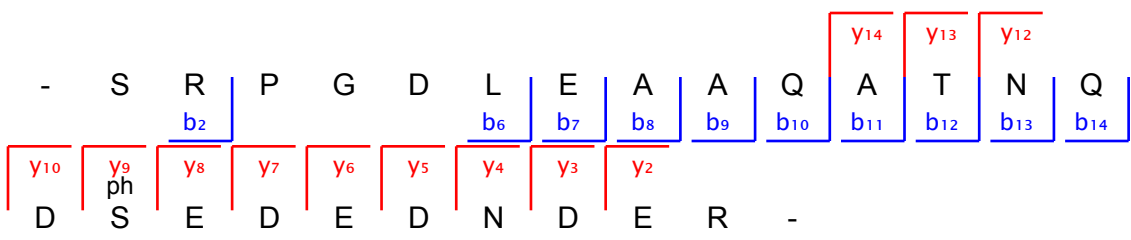
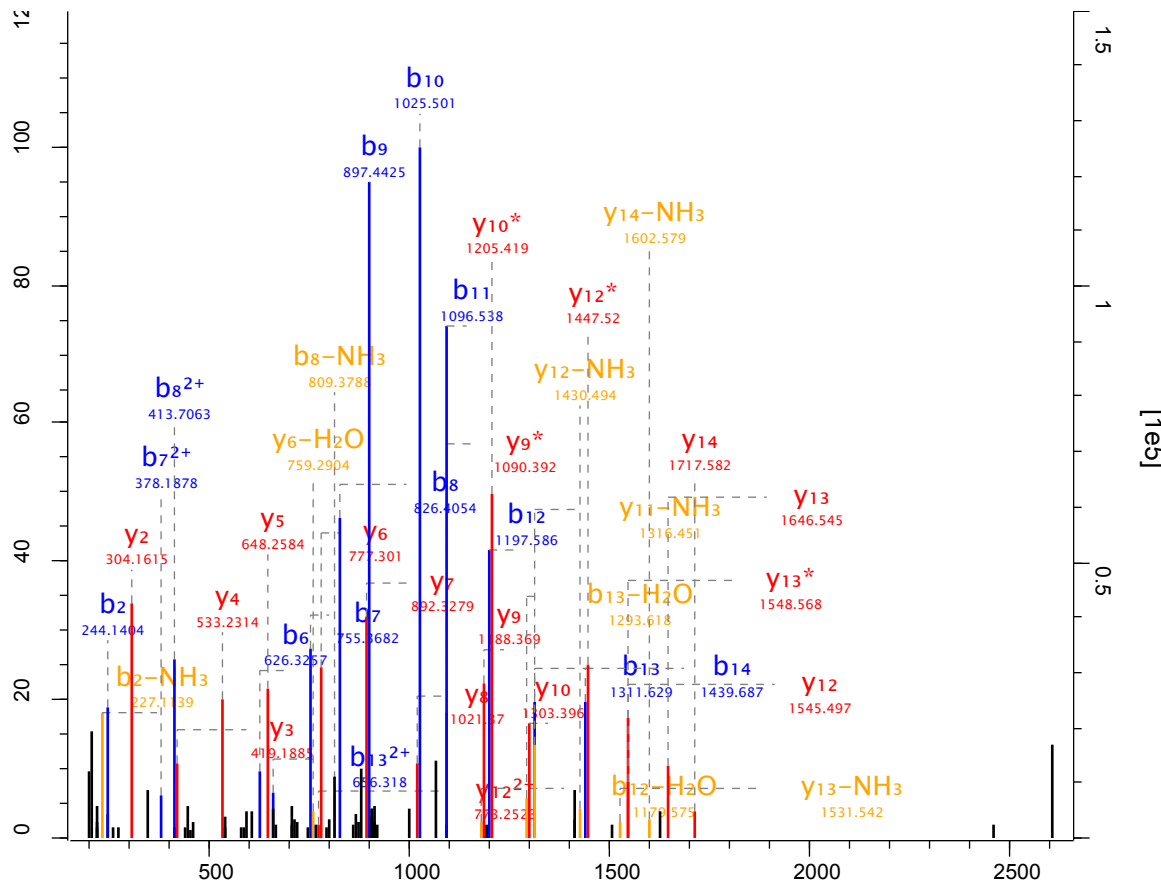
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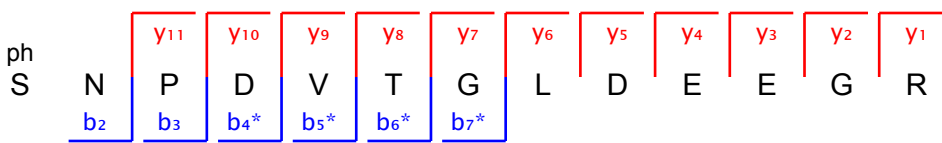
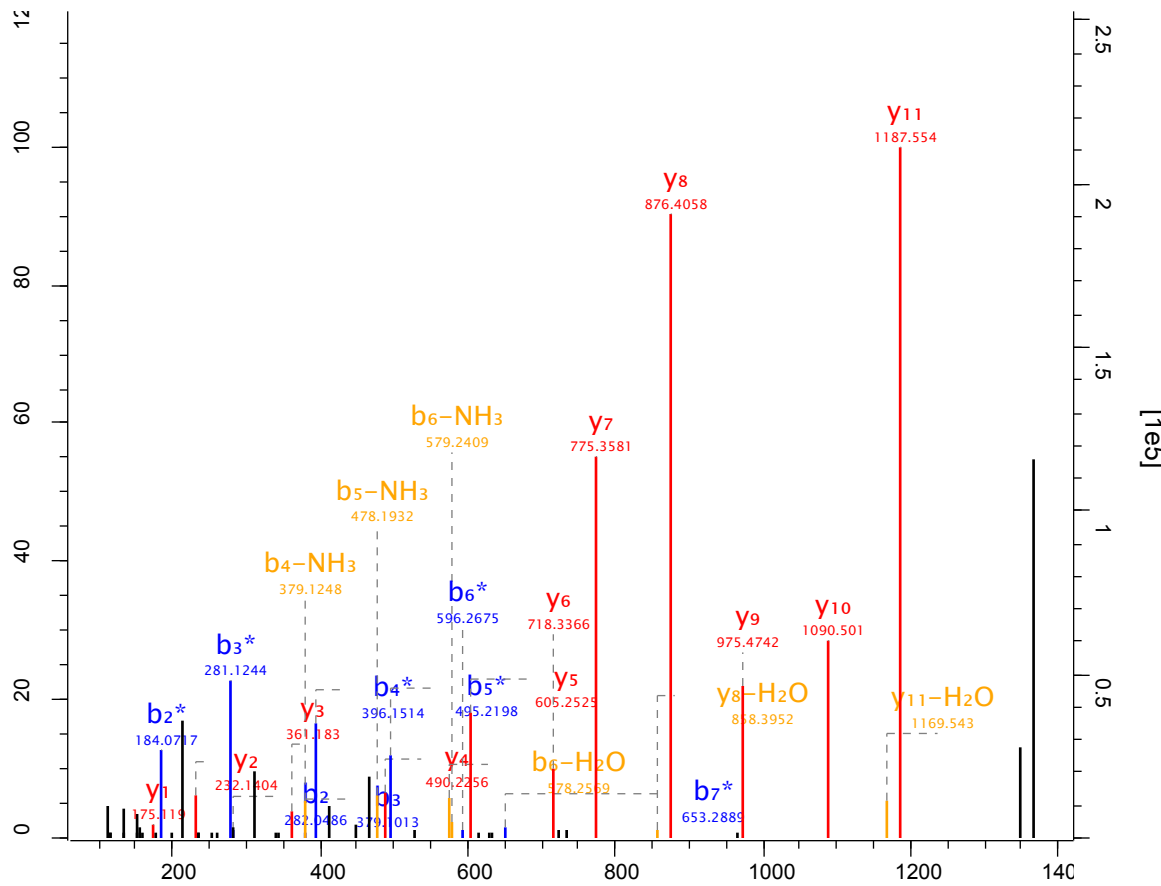


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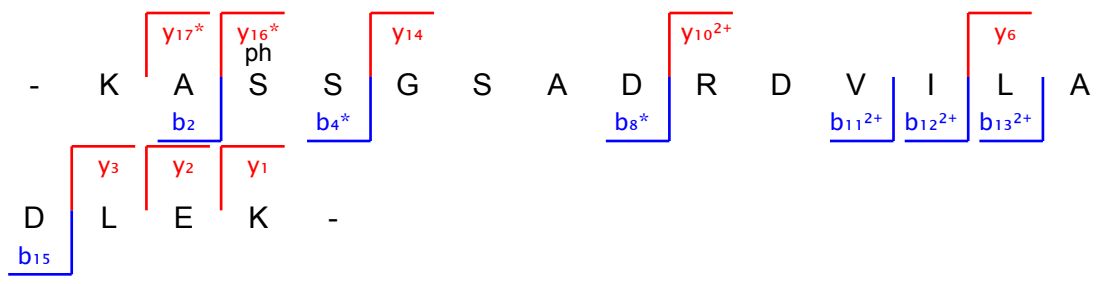
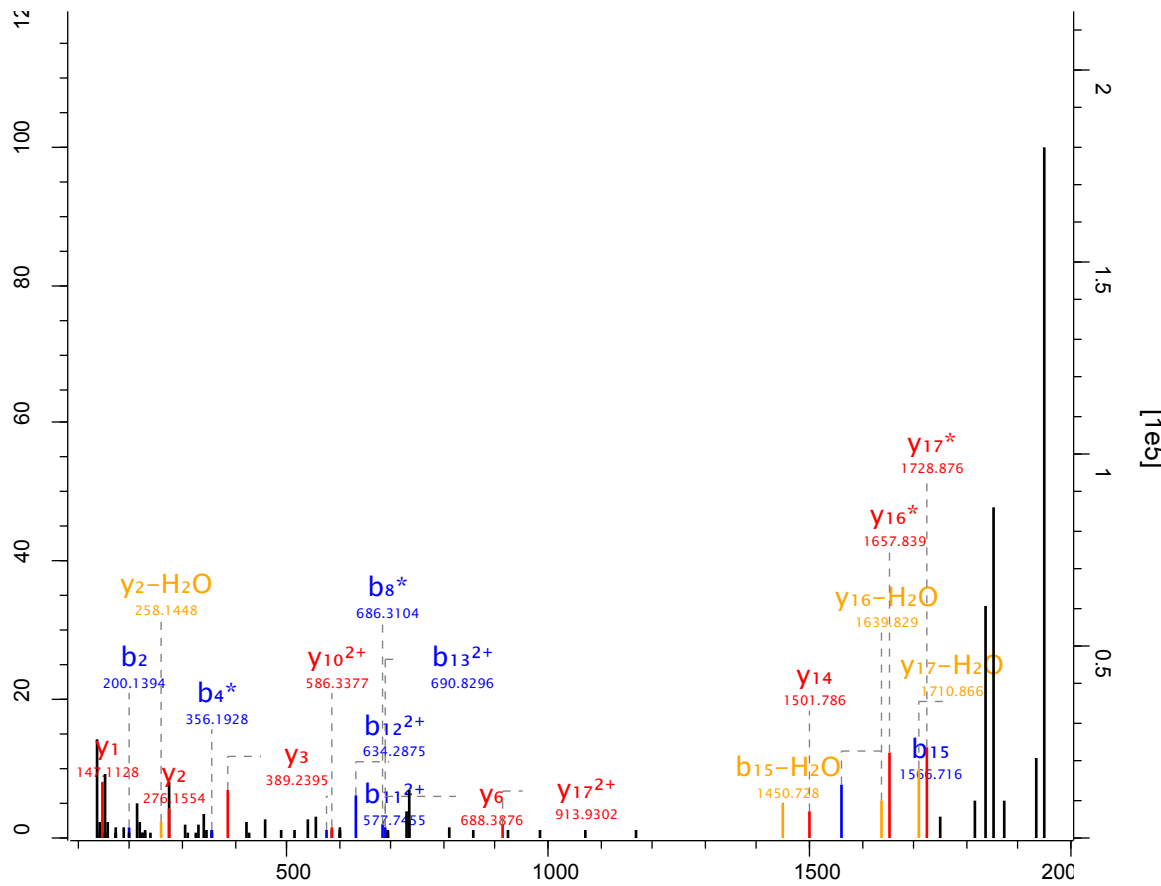


D S E D E D N D E R -

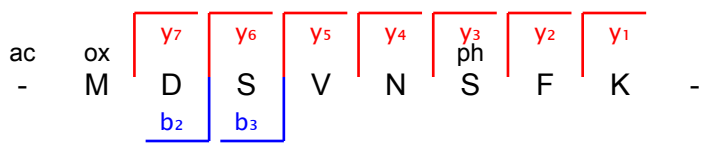
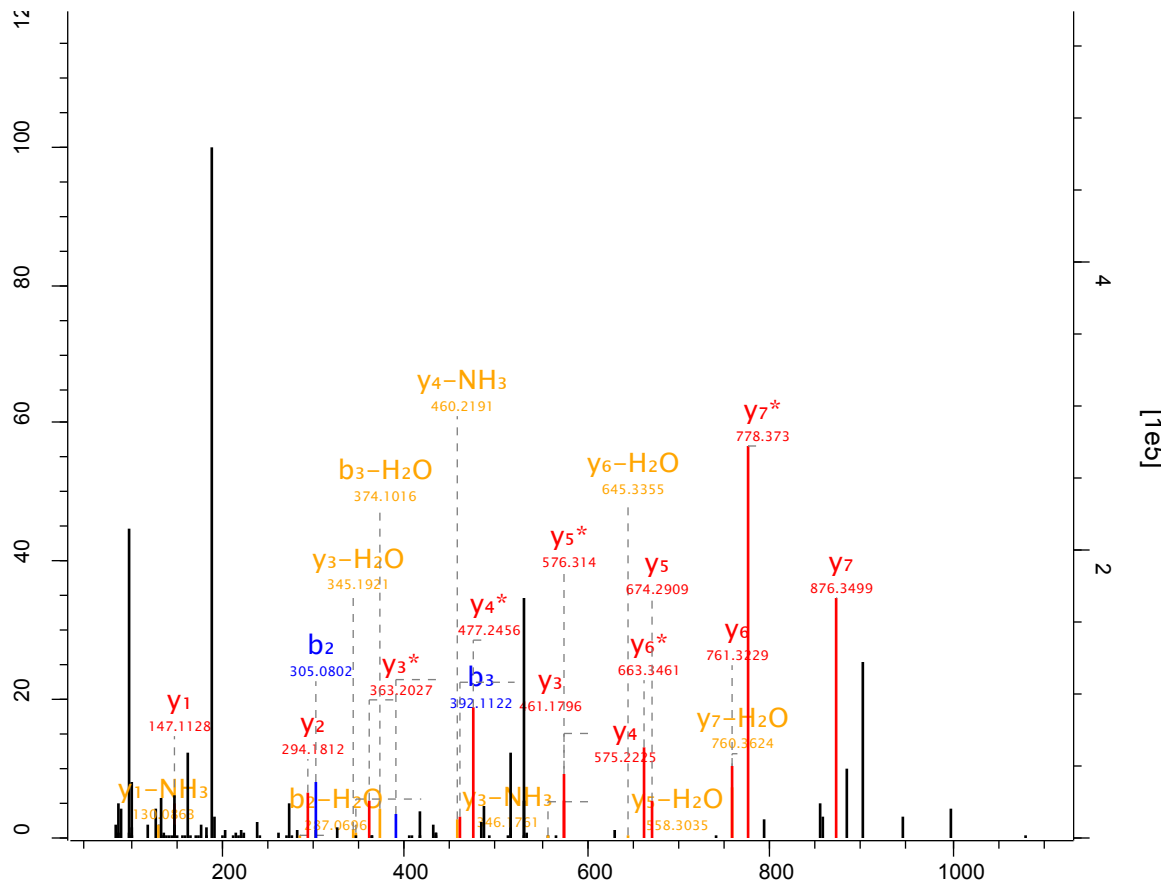
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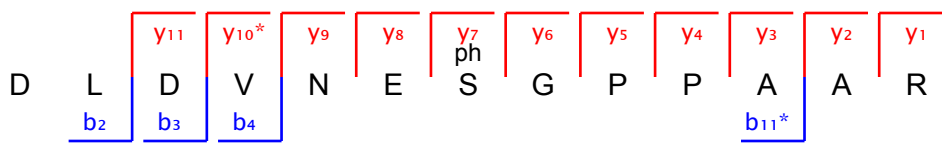
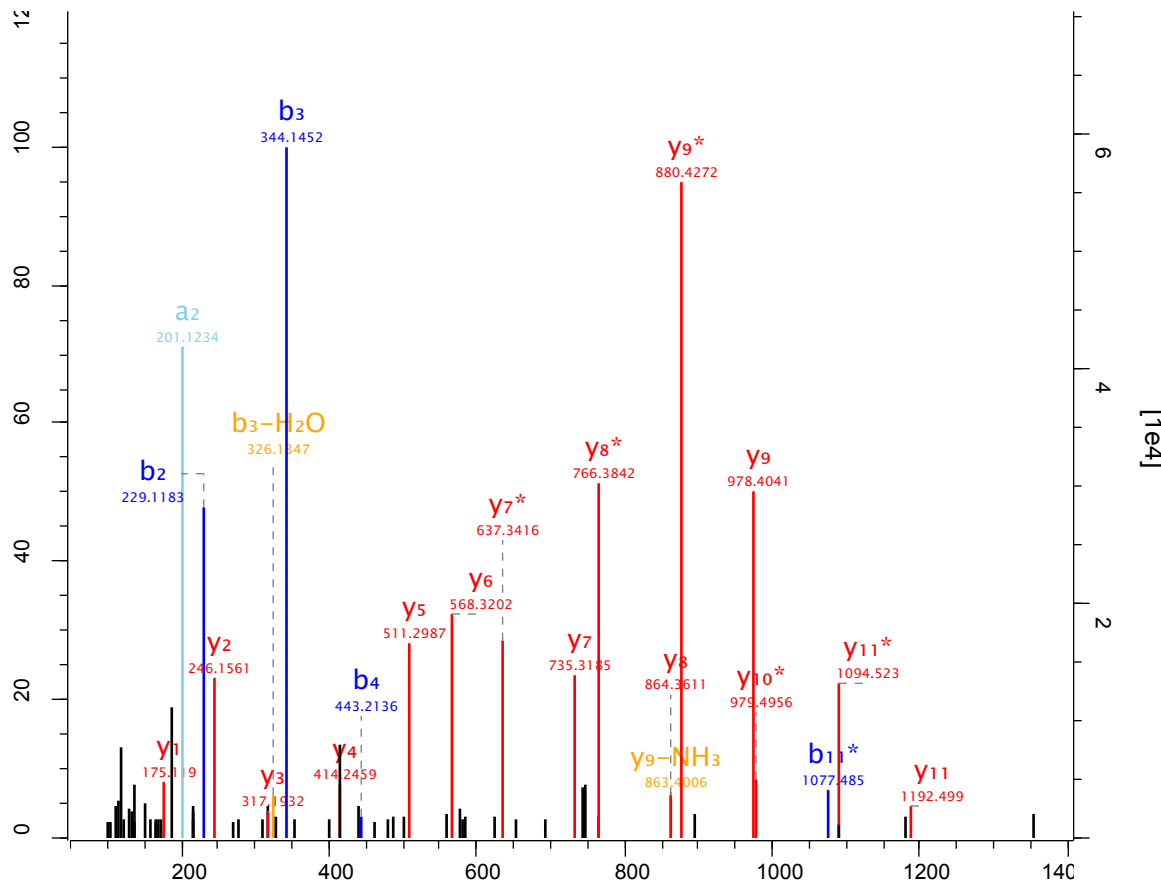
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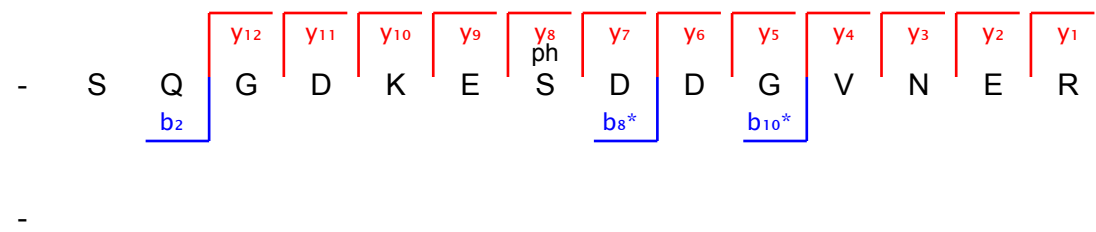
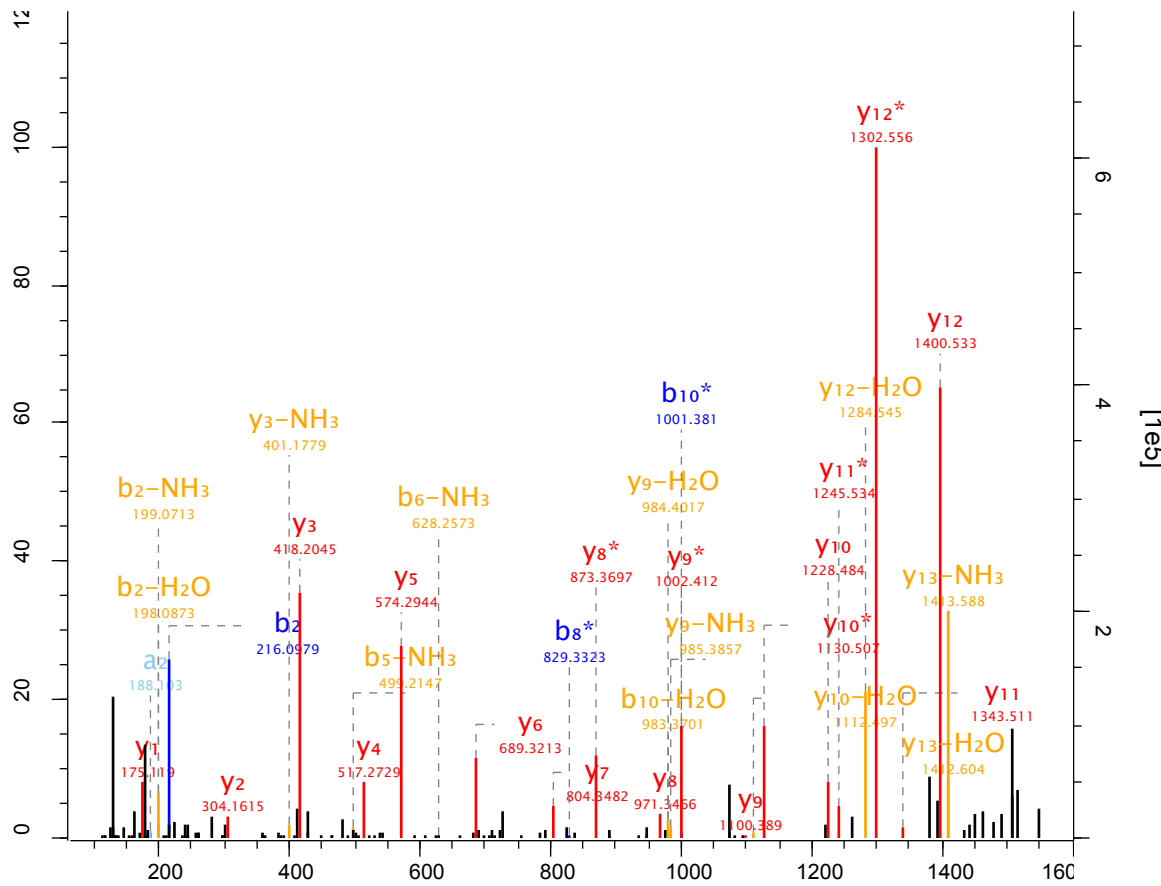


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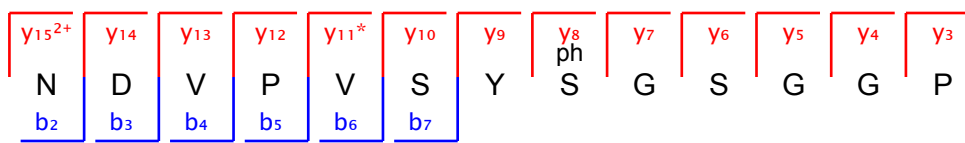
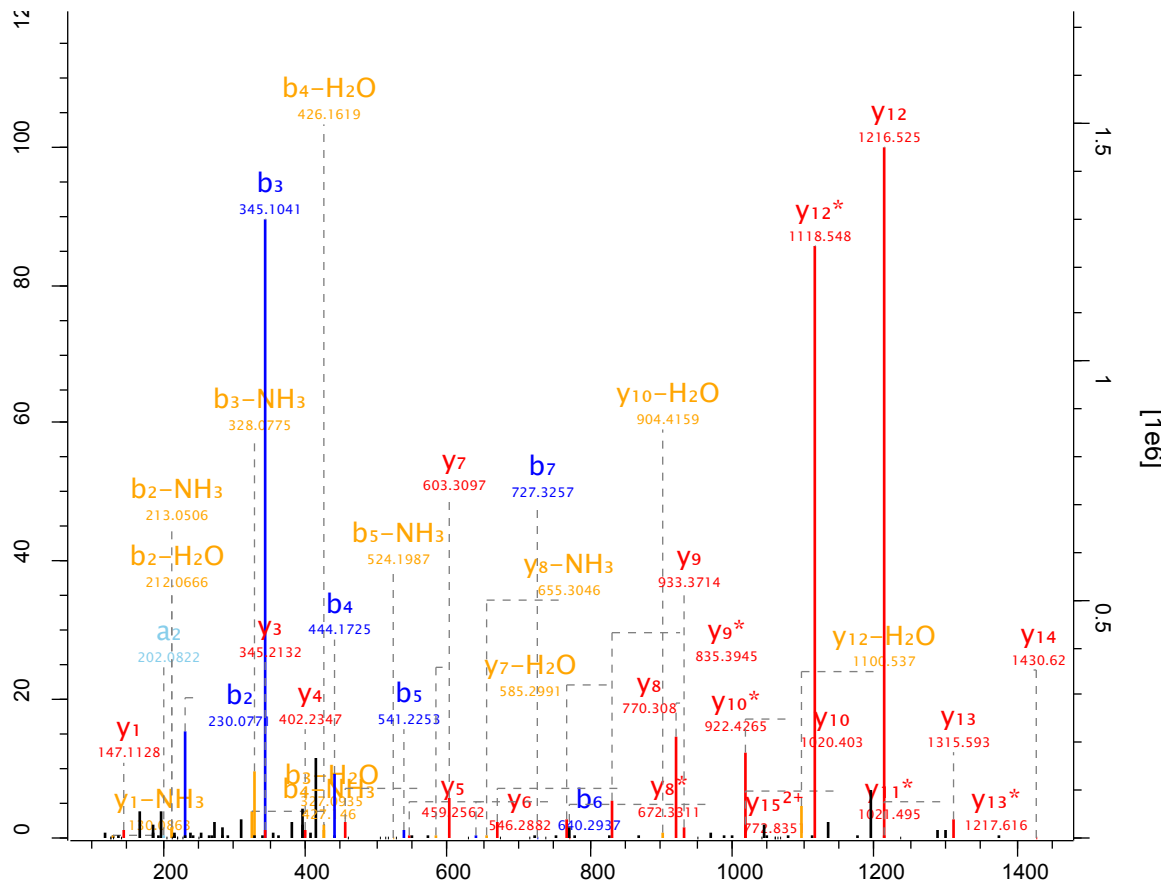




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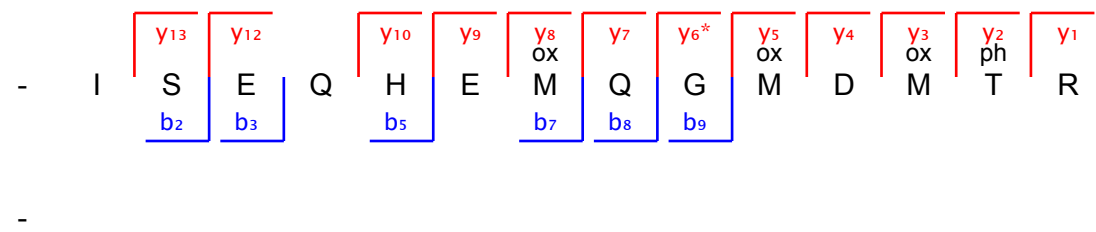
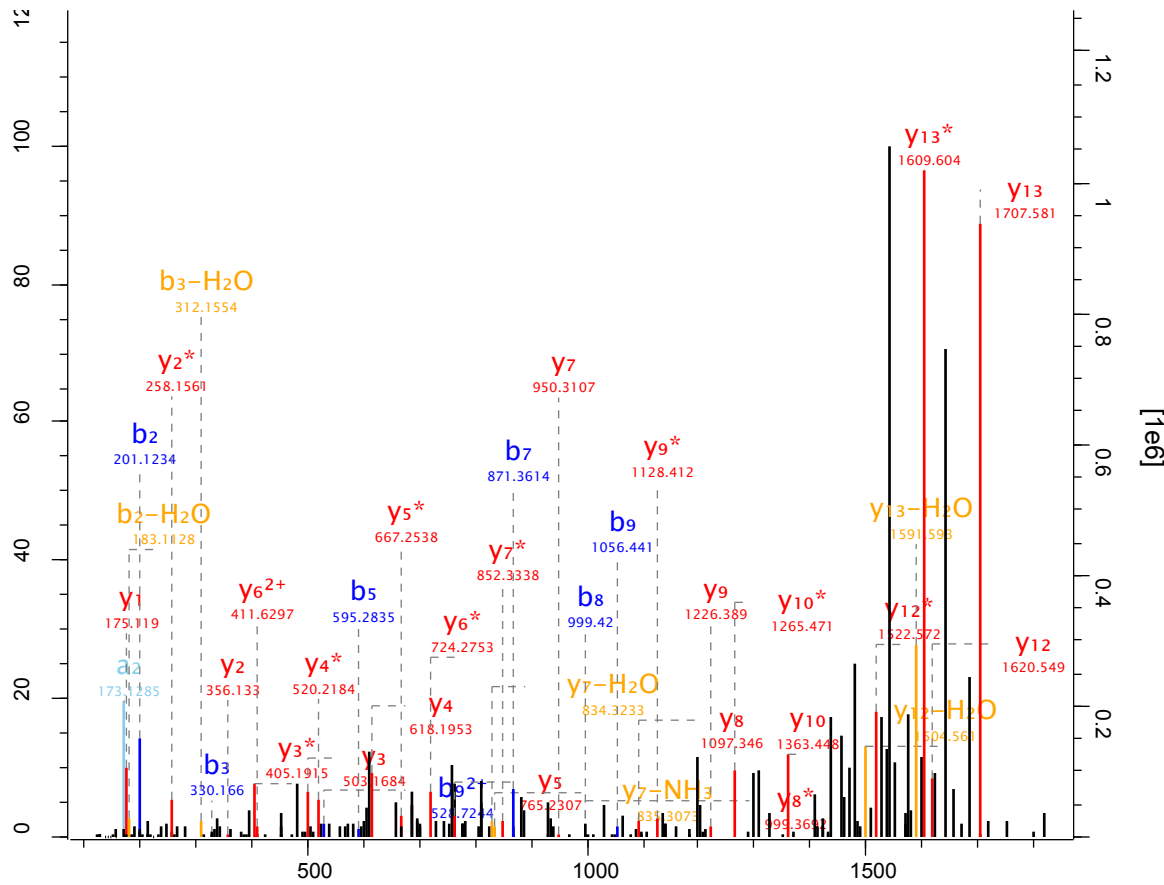


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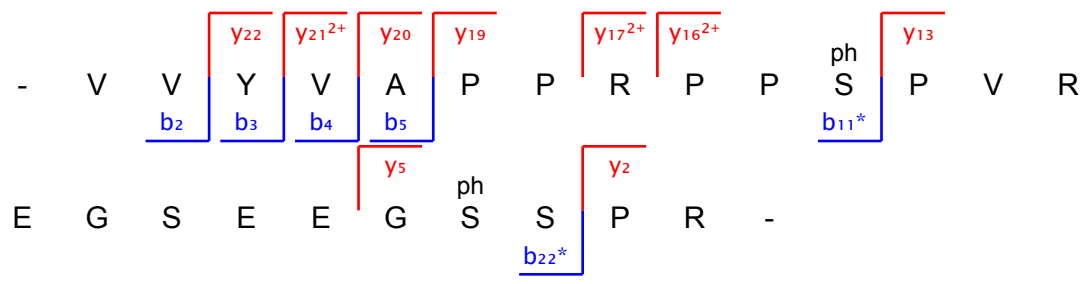
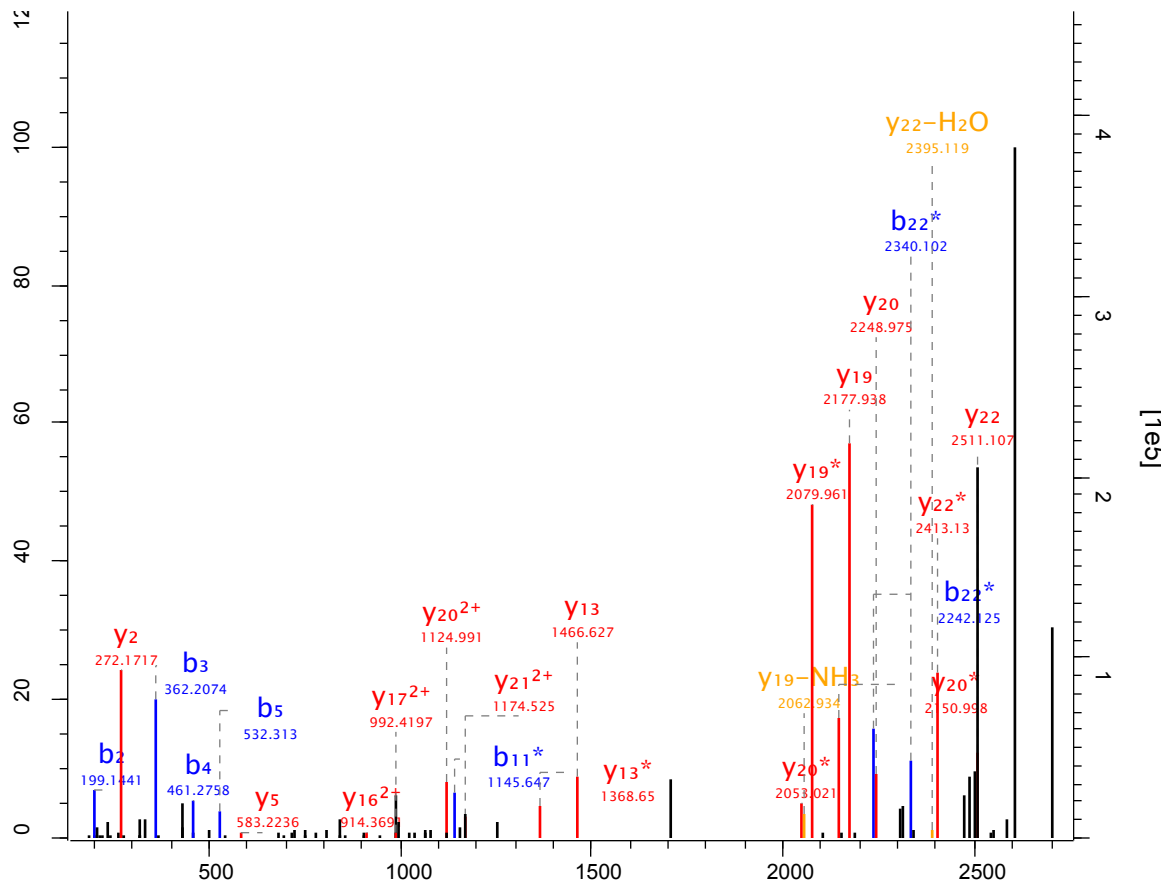


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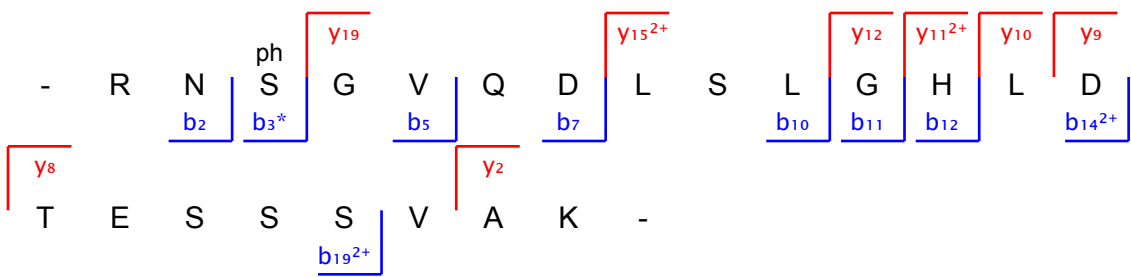
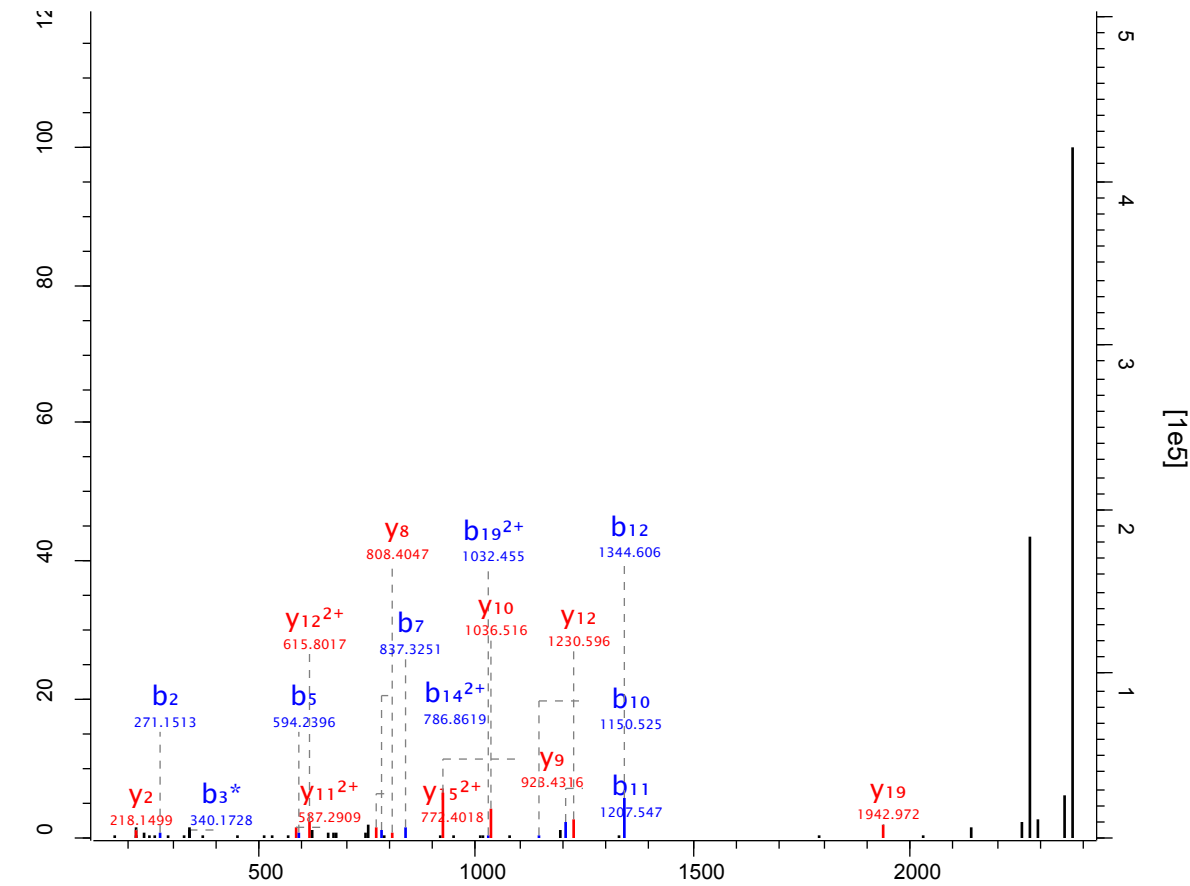
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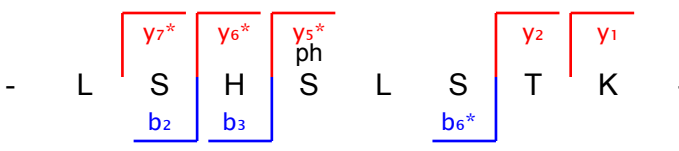
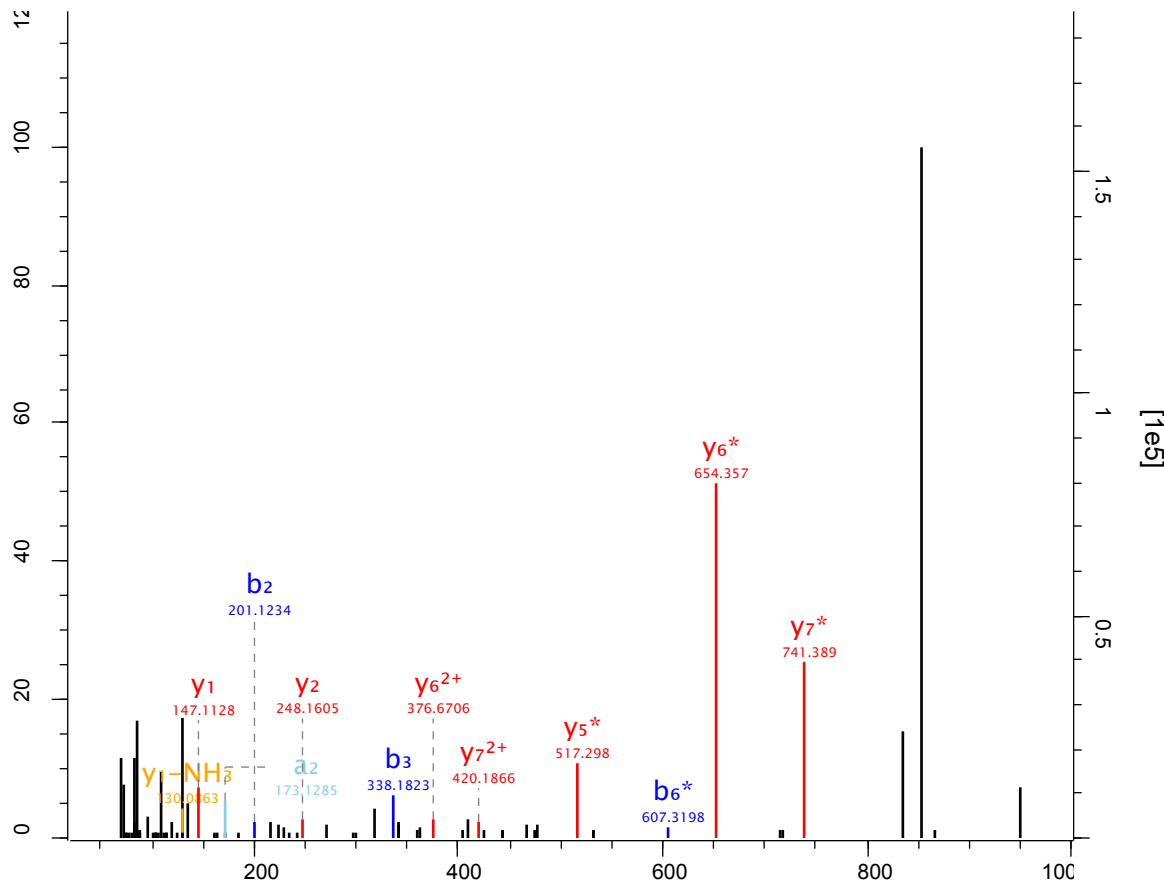
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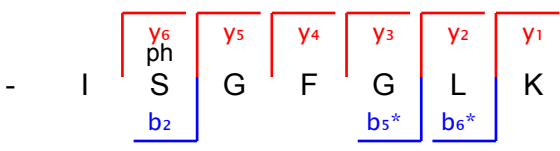
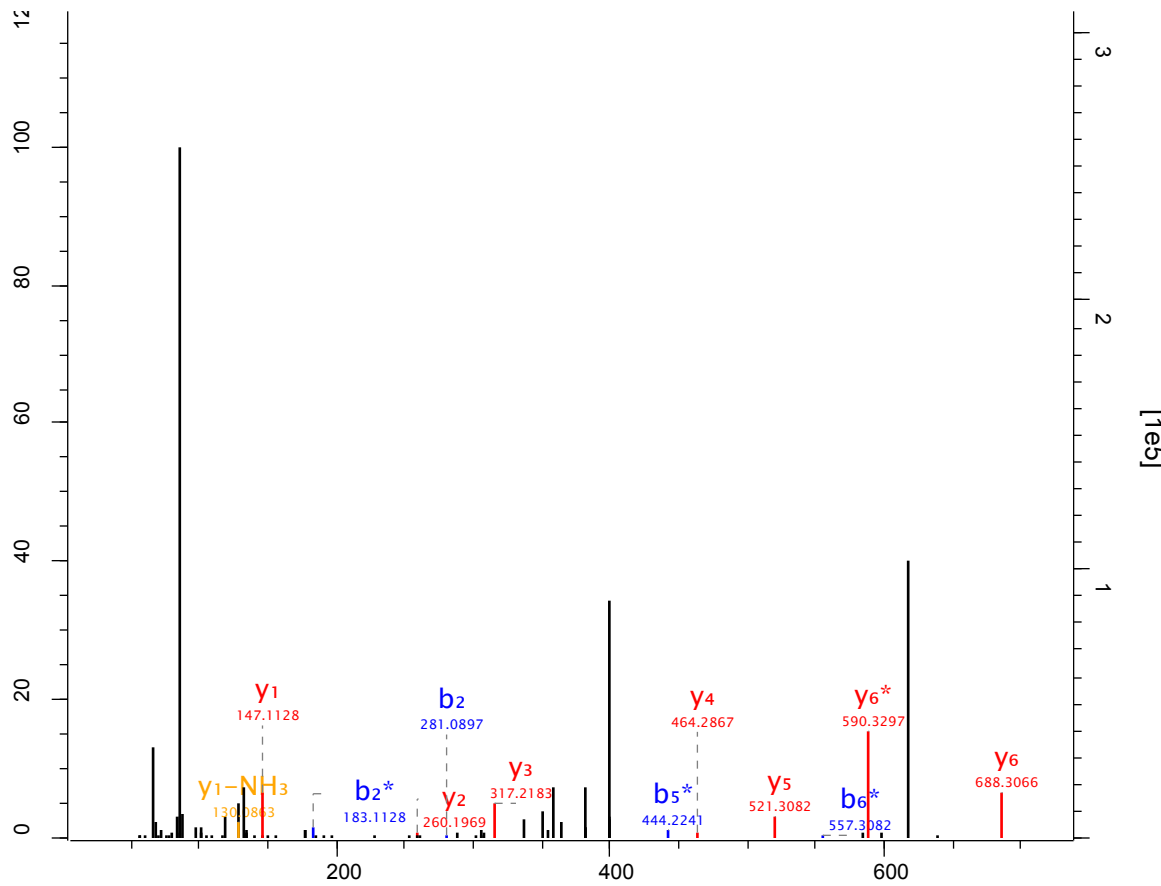
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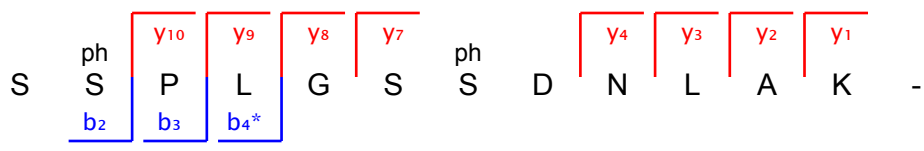
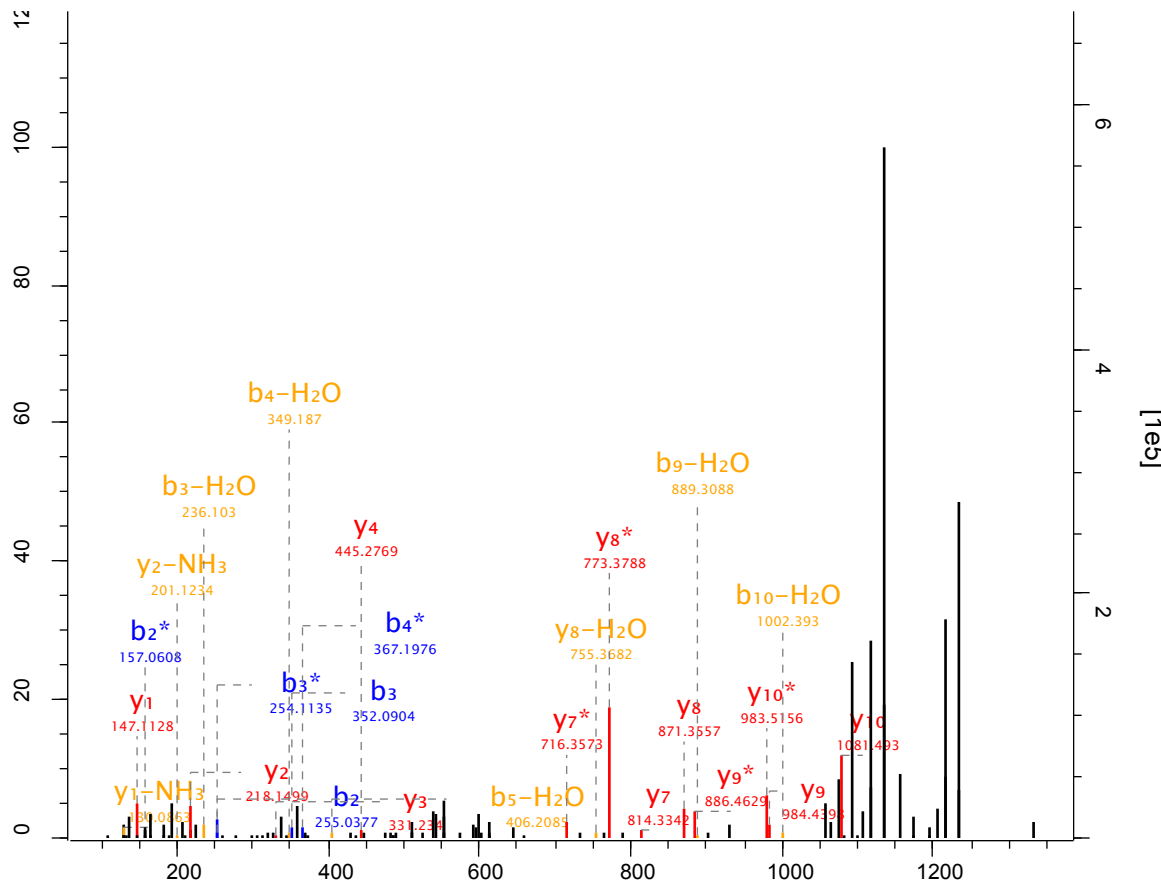
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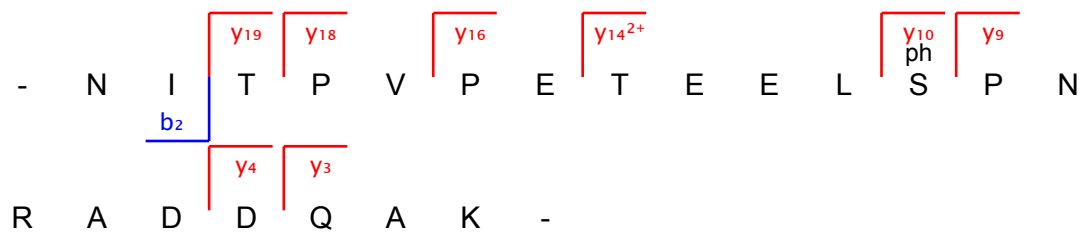
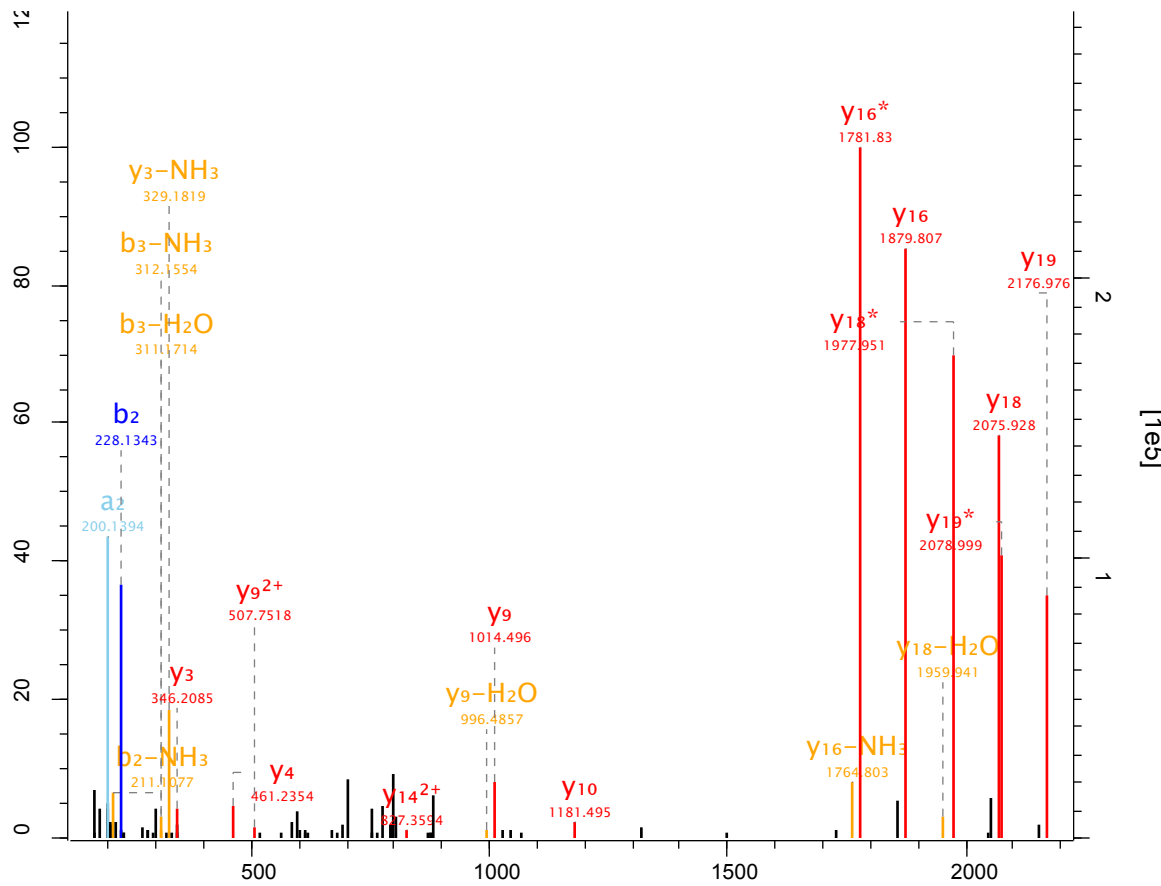


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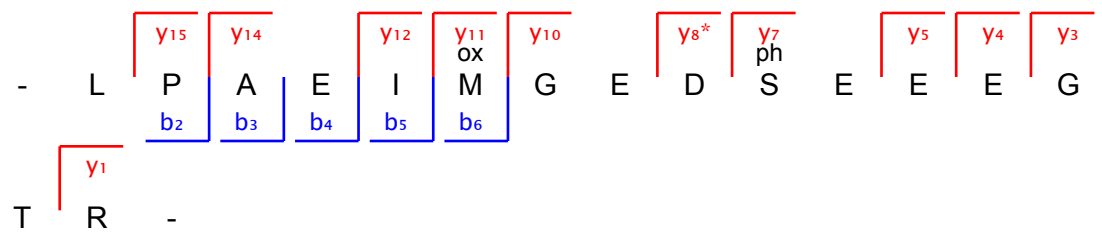
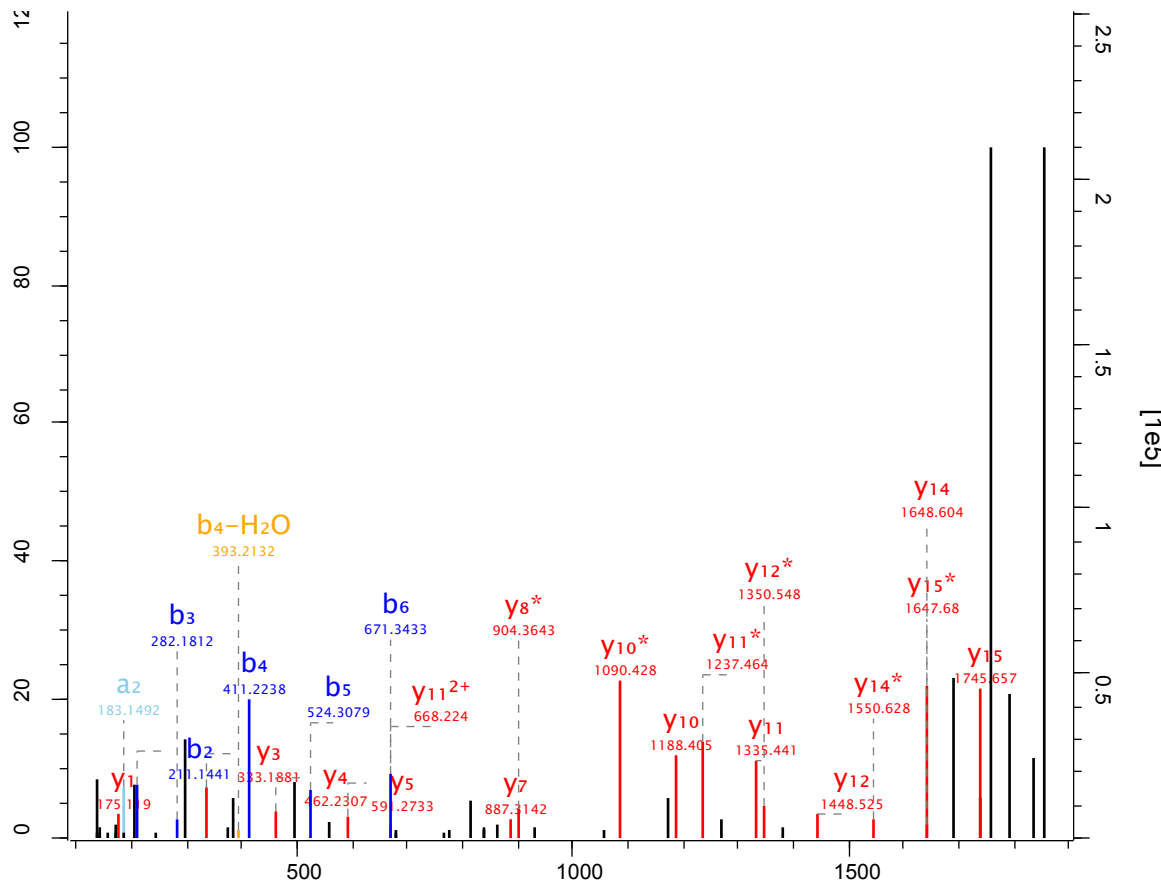




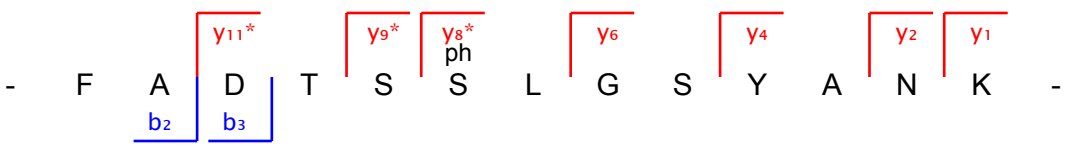
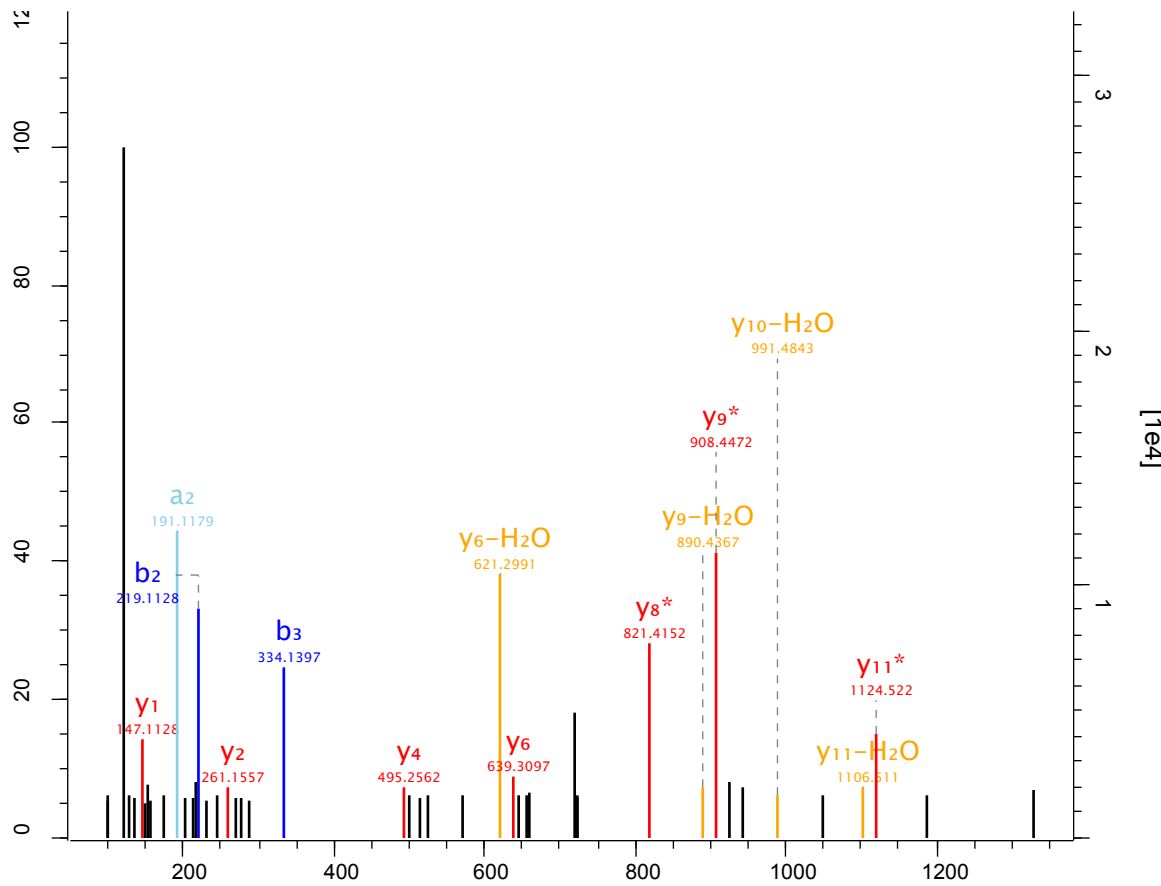
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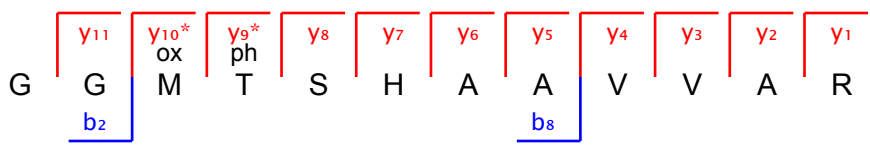
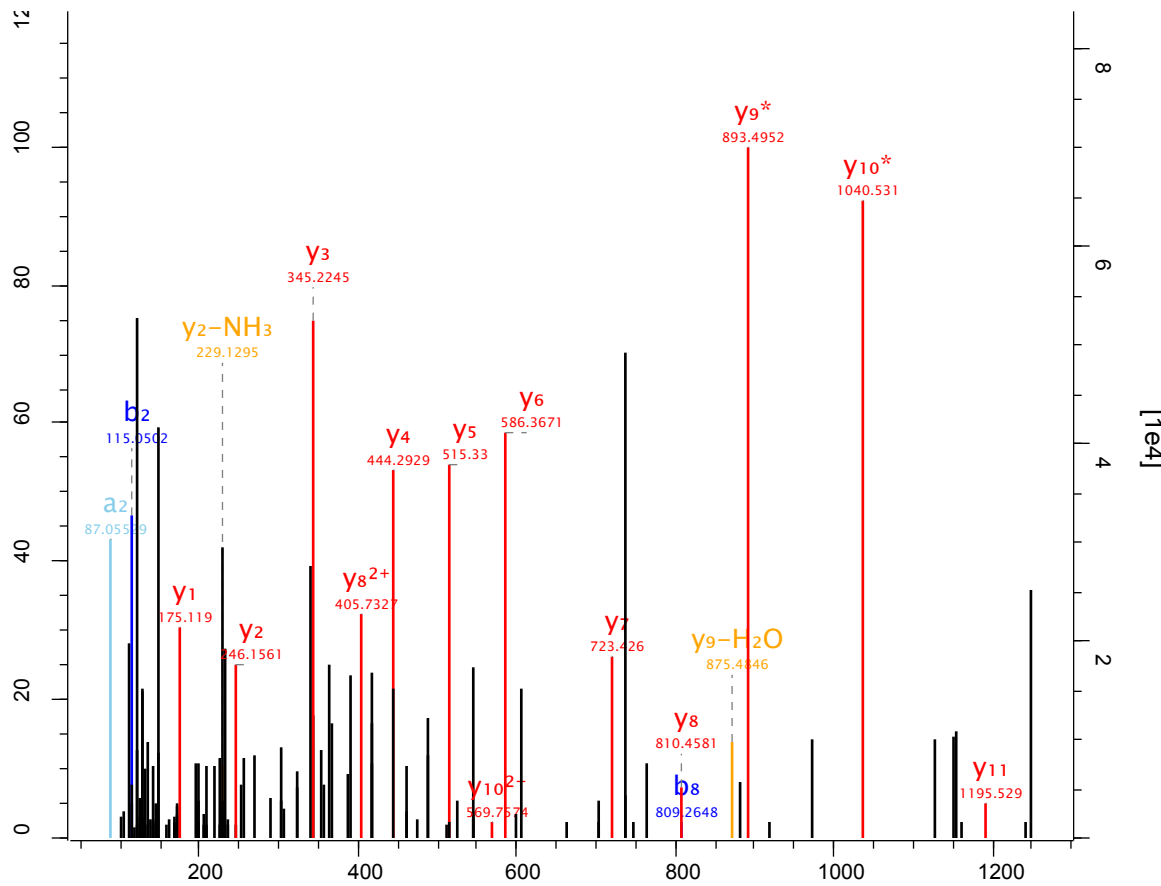
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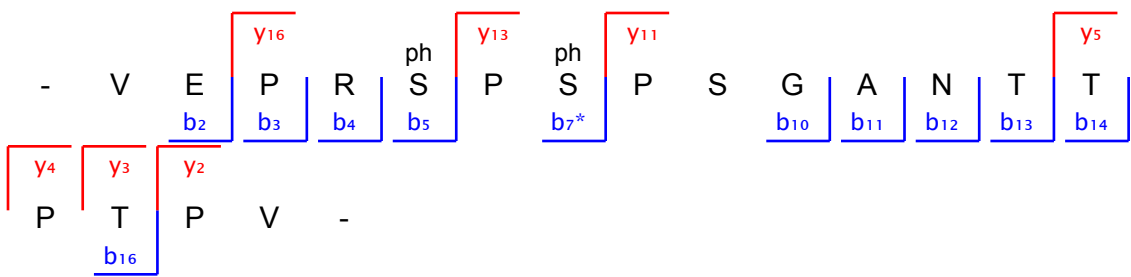
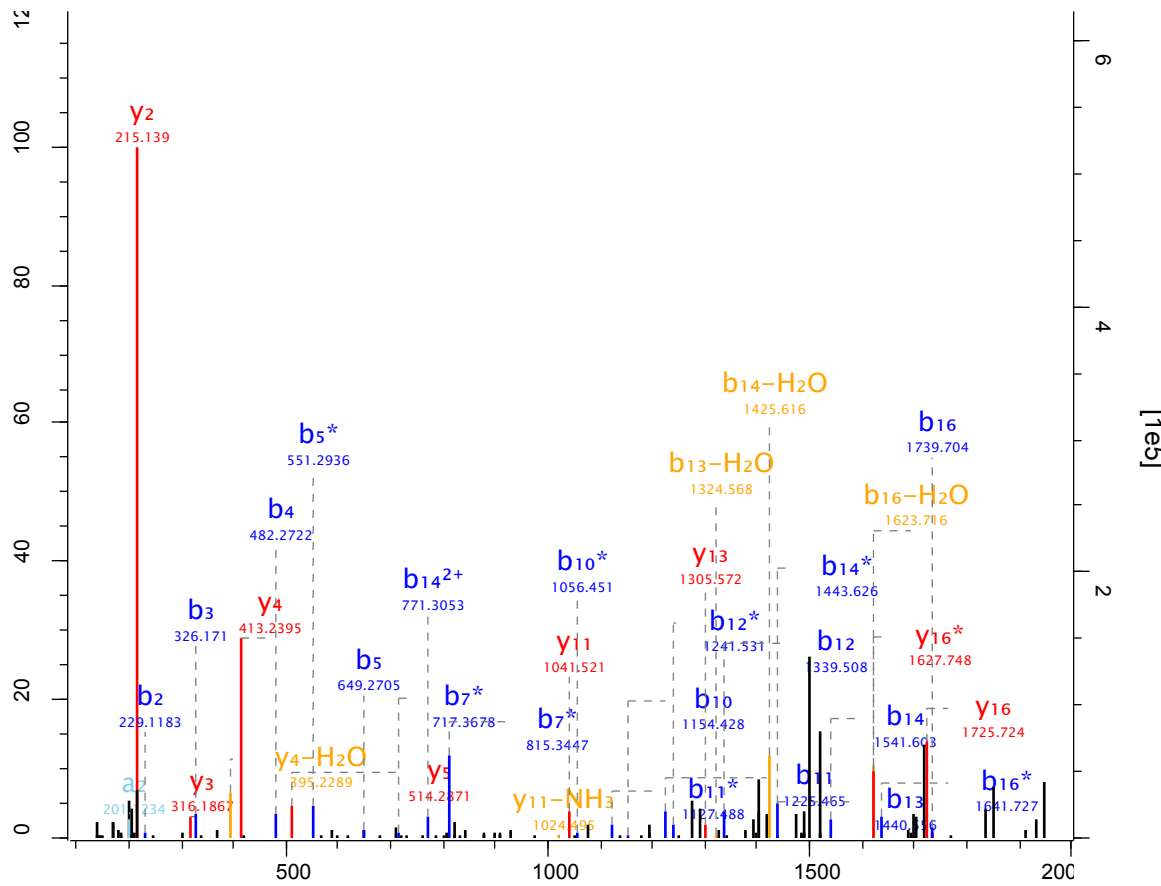
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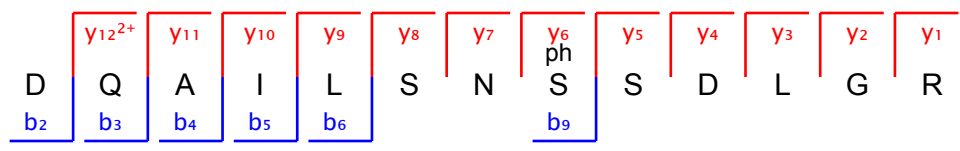
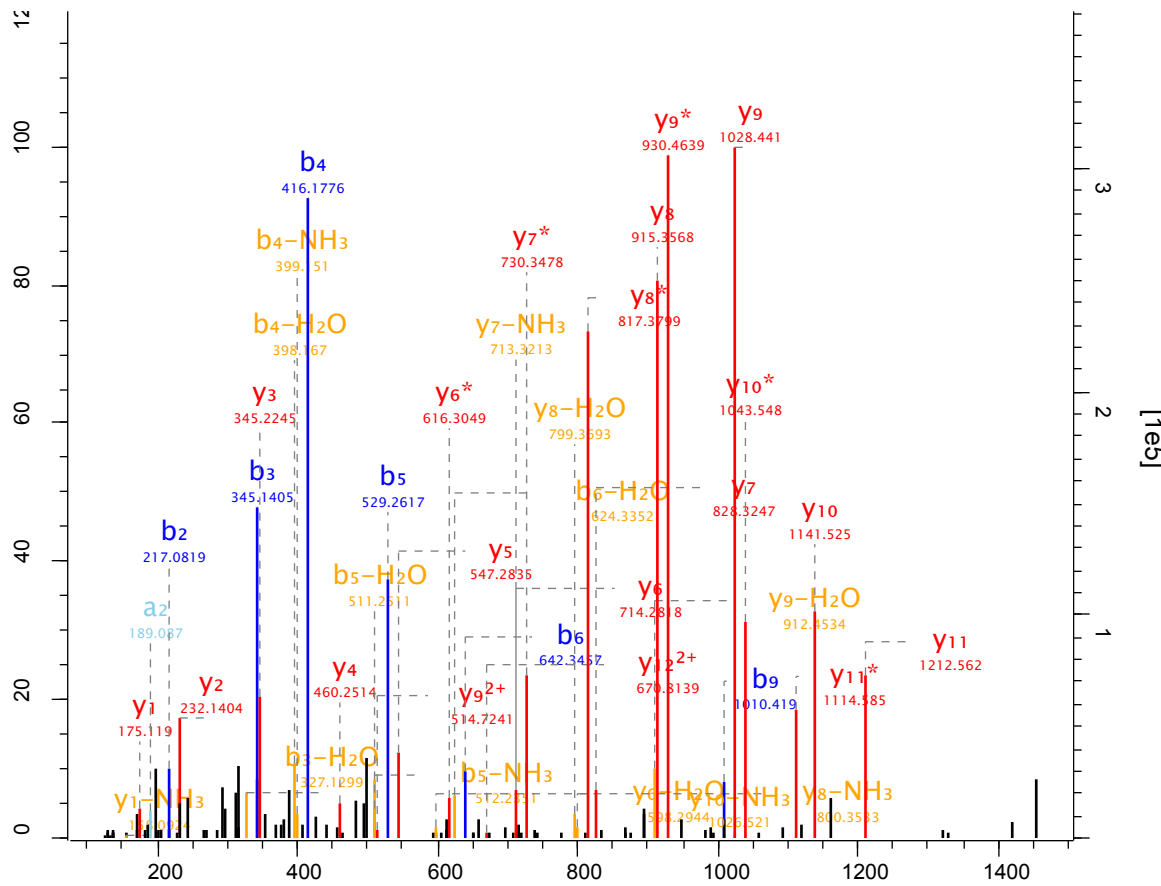
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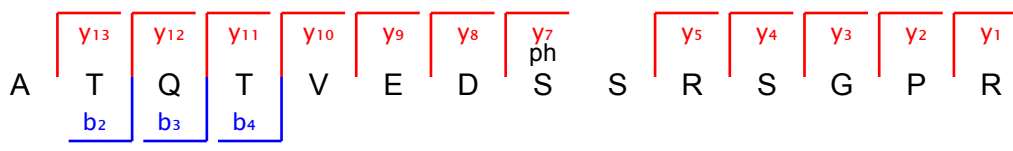
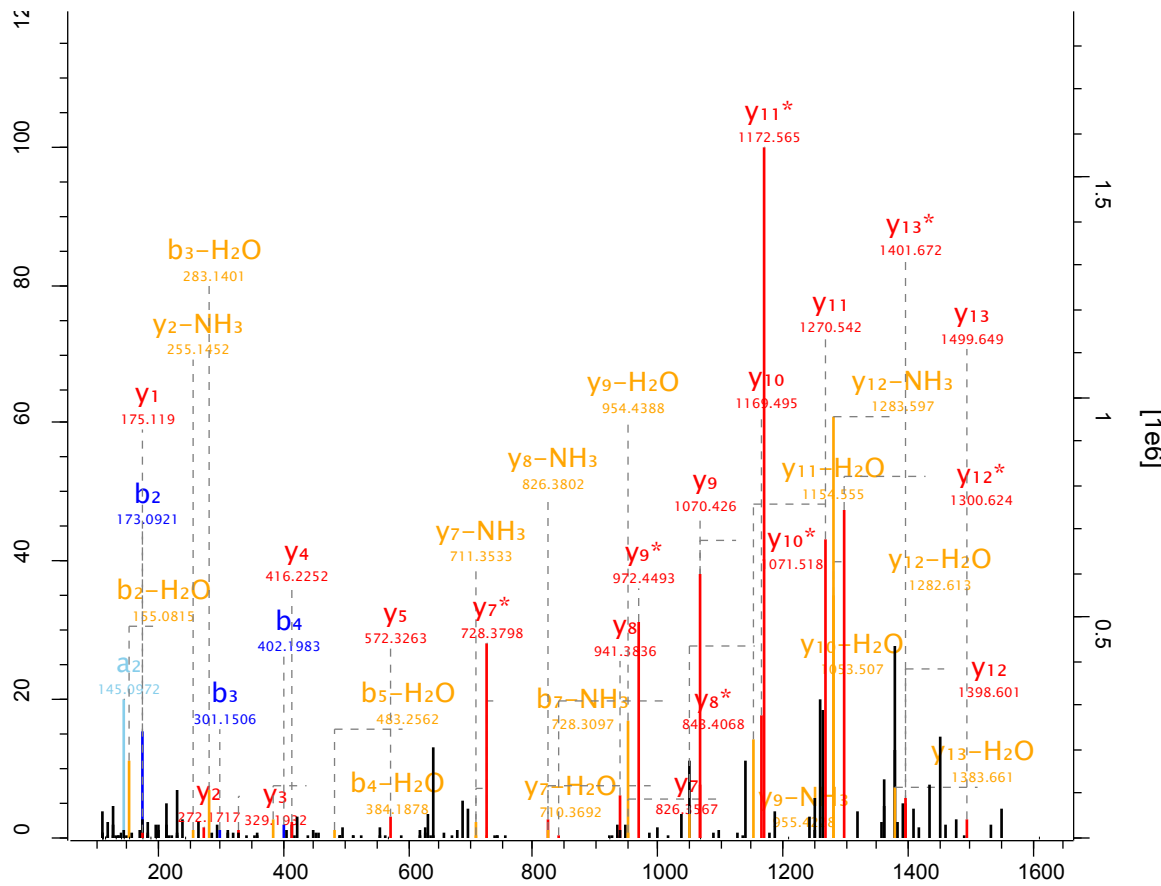
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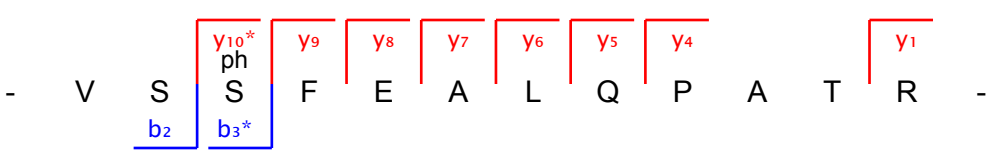
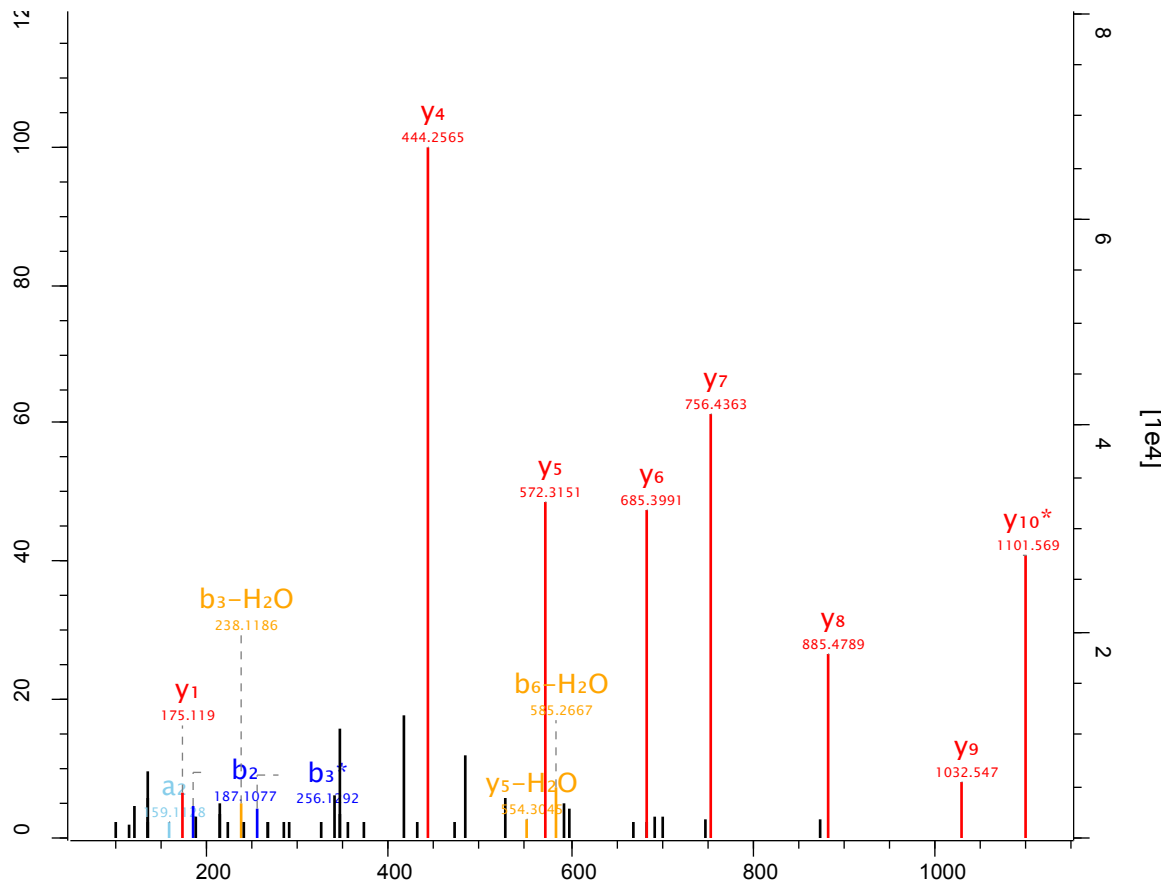
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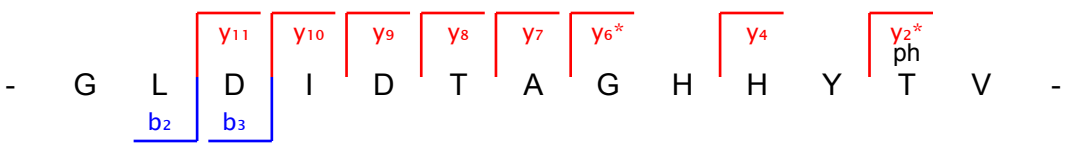
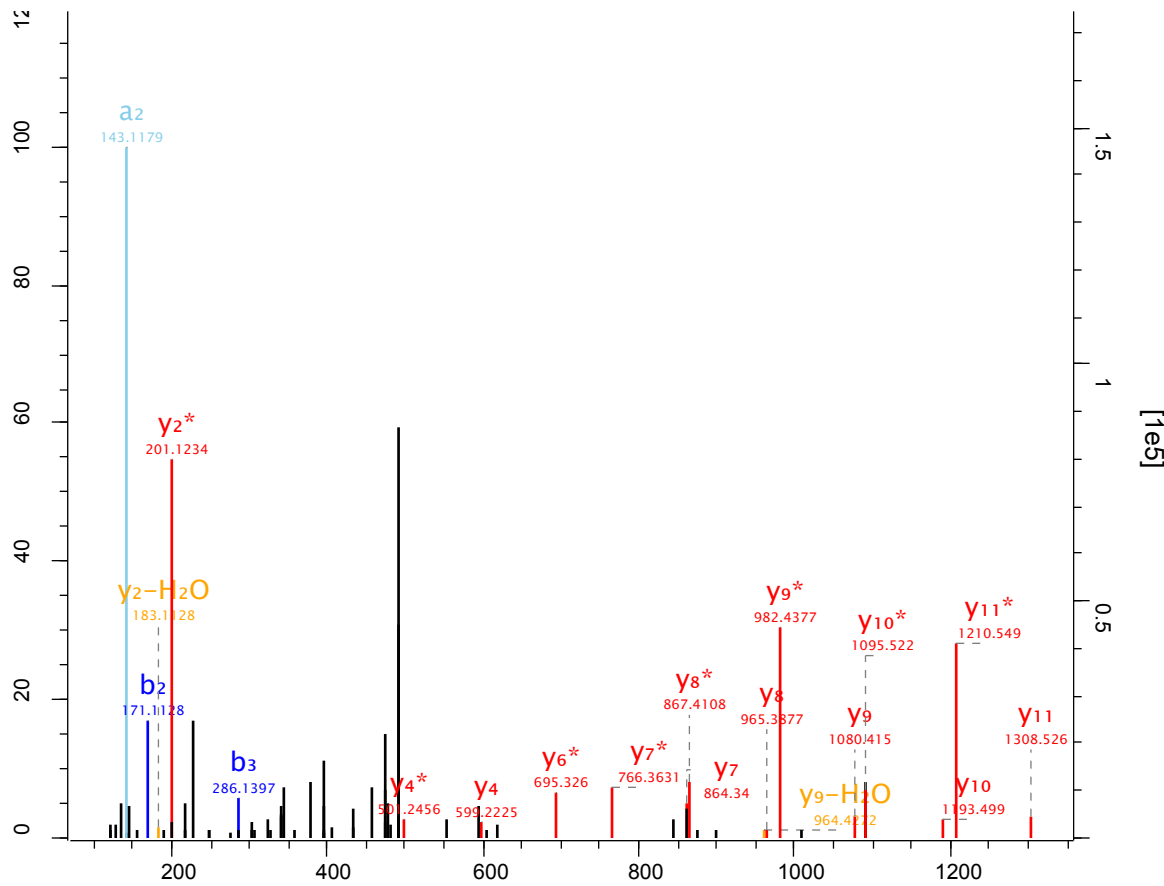


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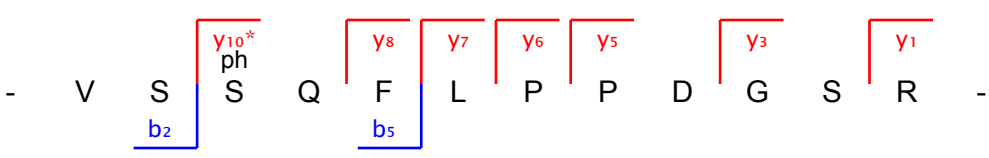
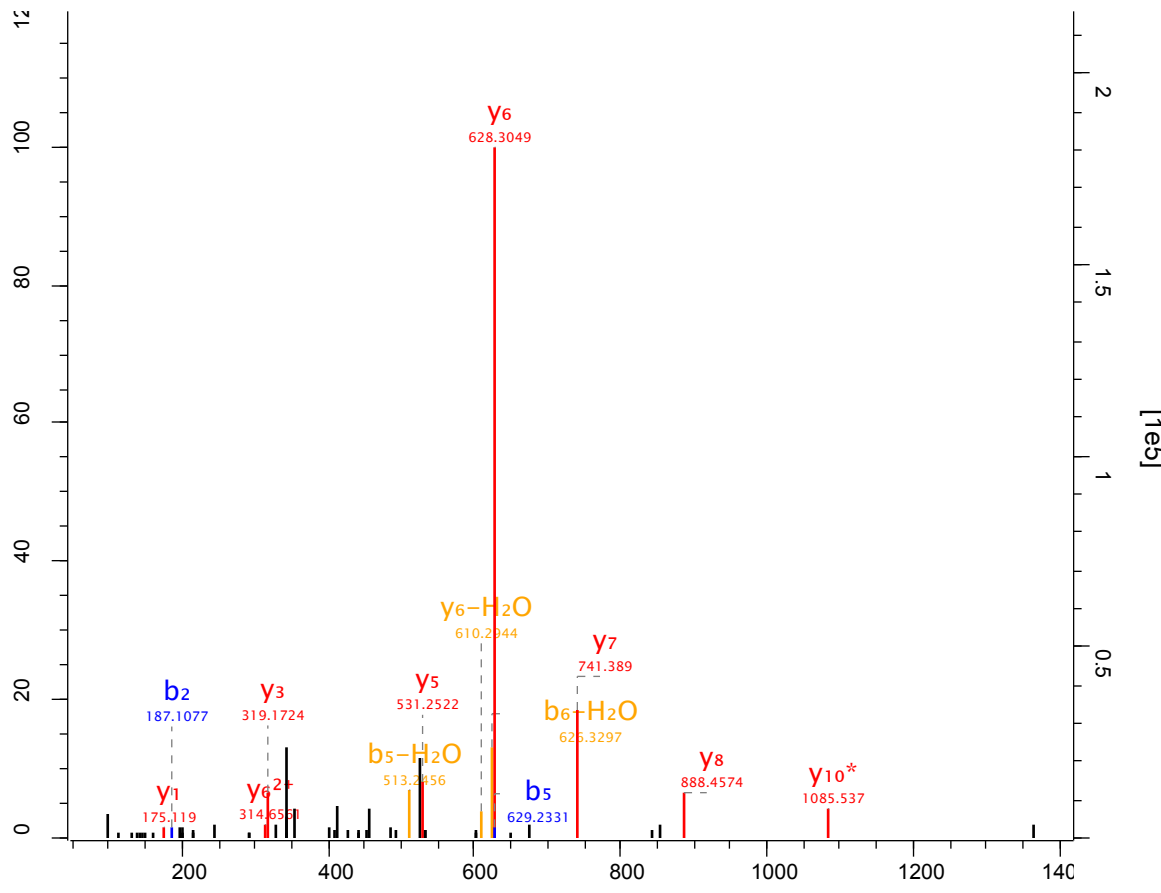




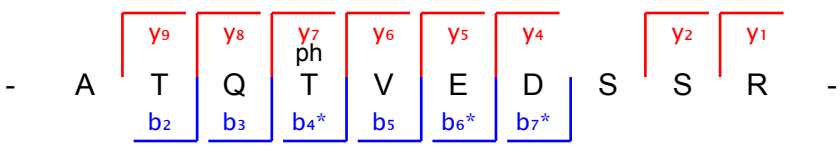
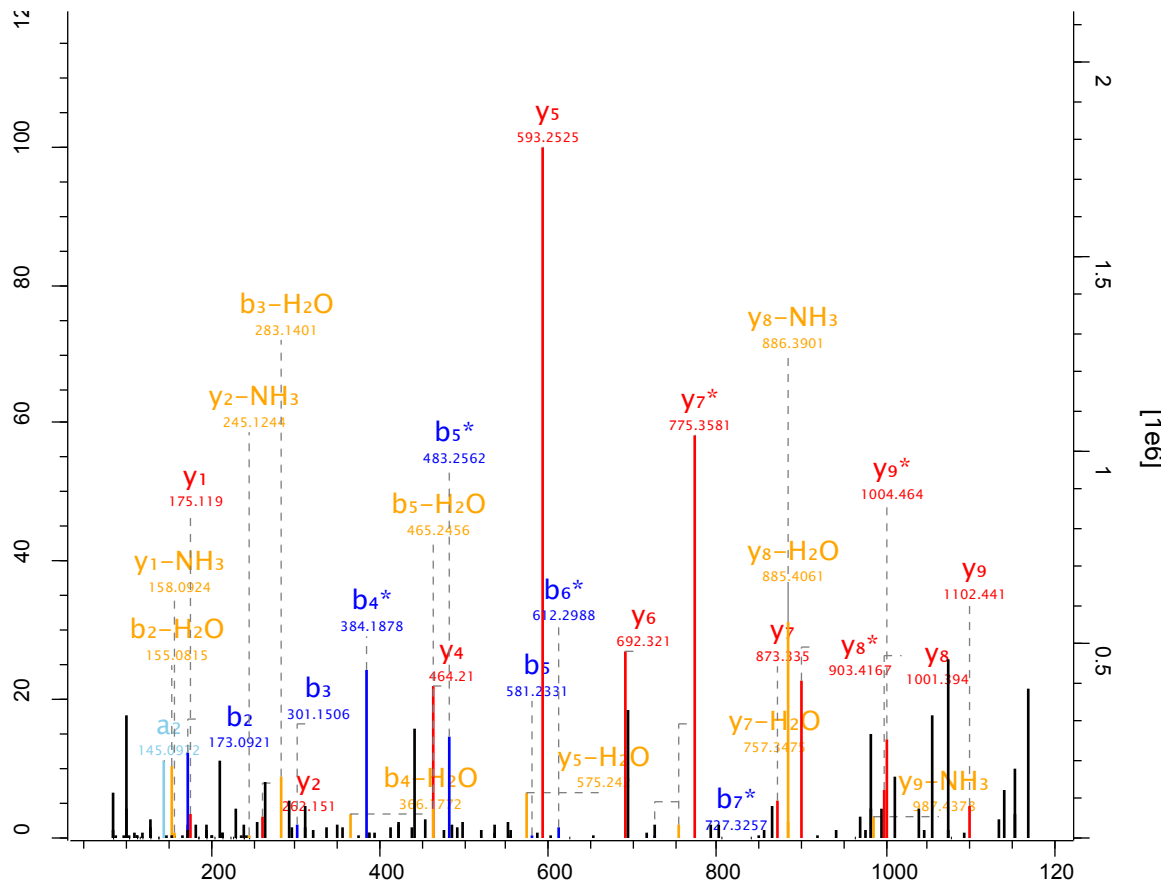
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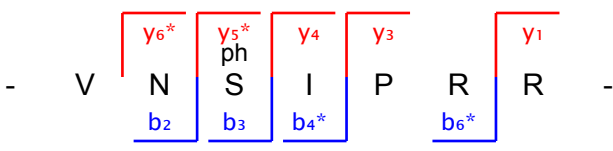
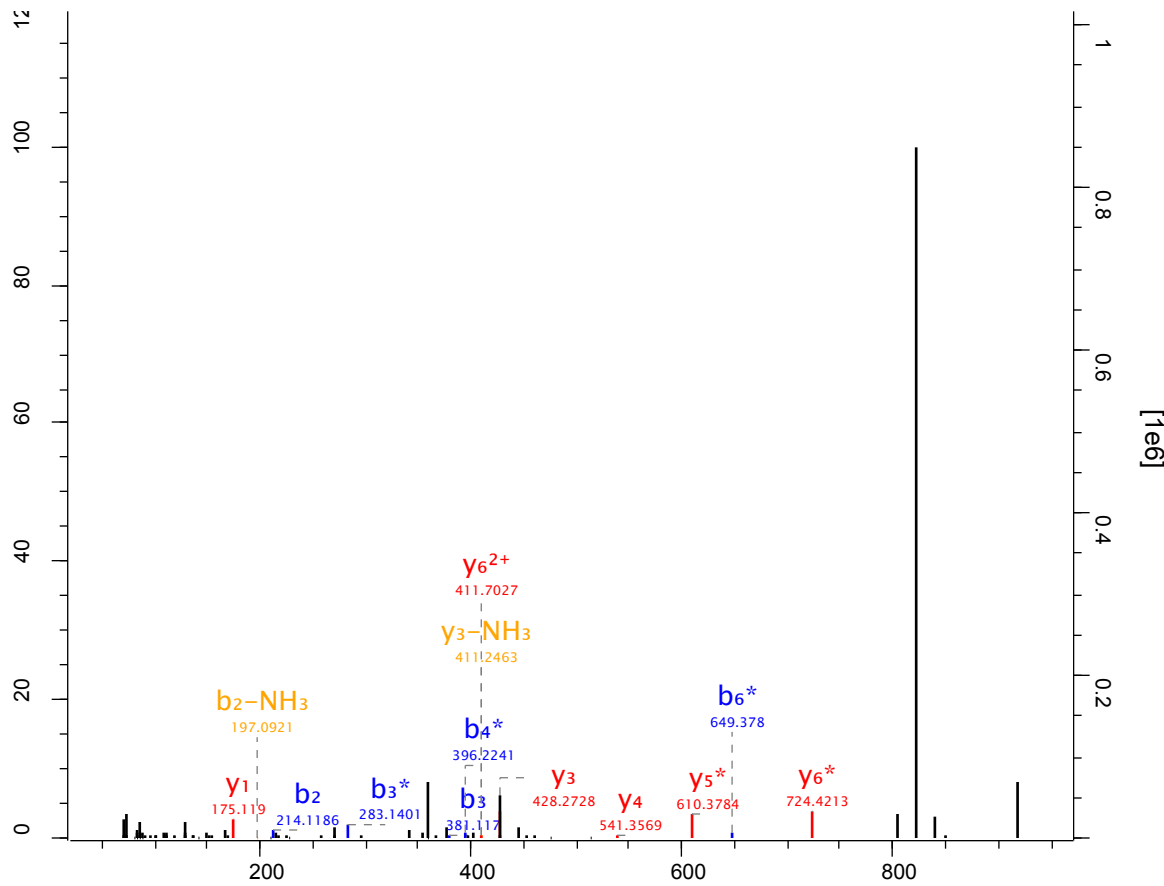
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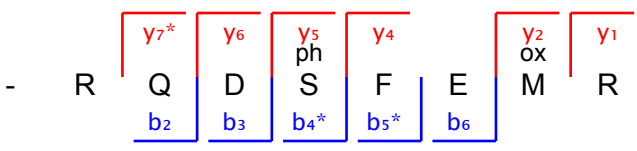
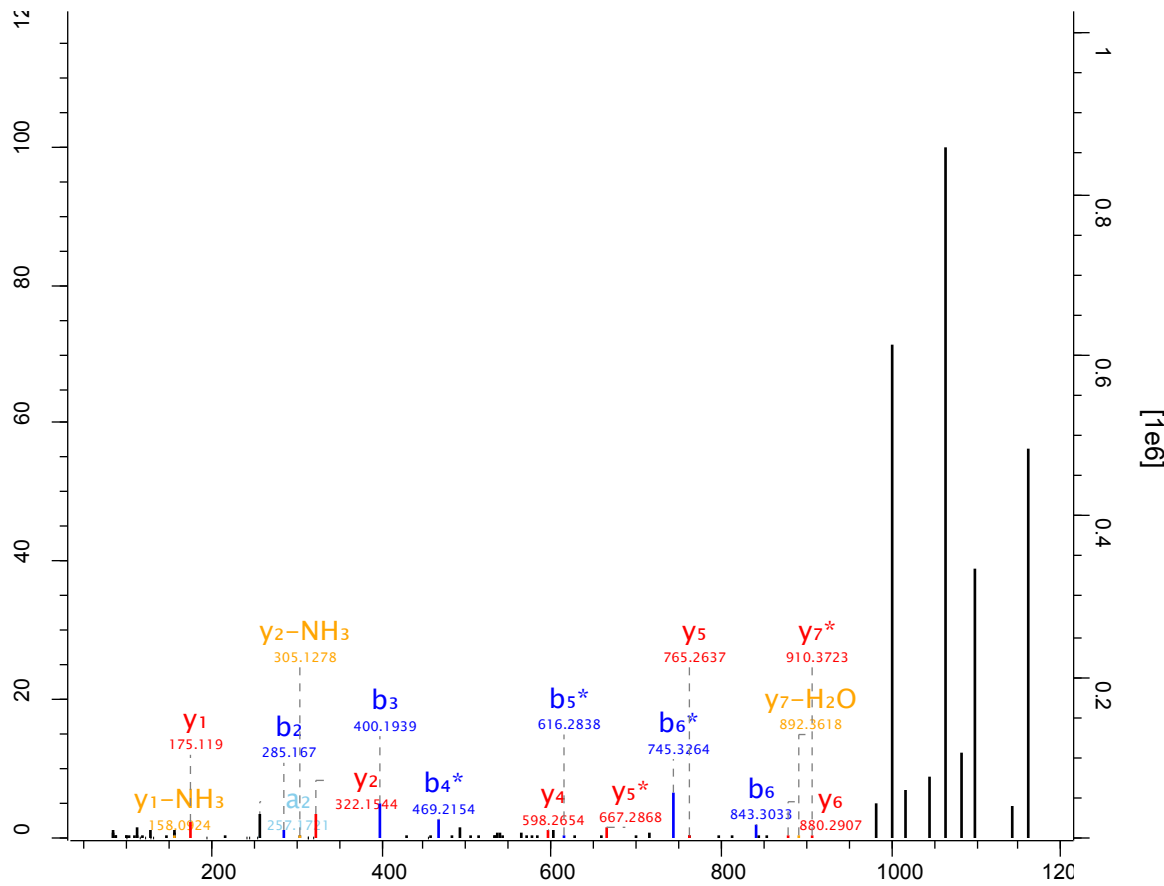
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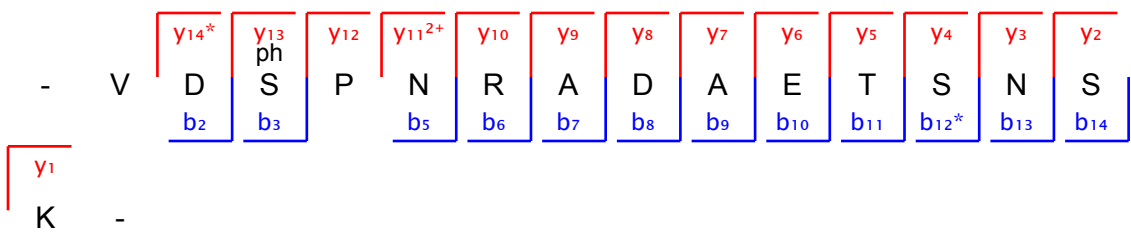
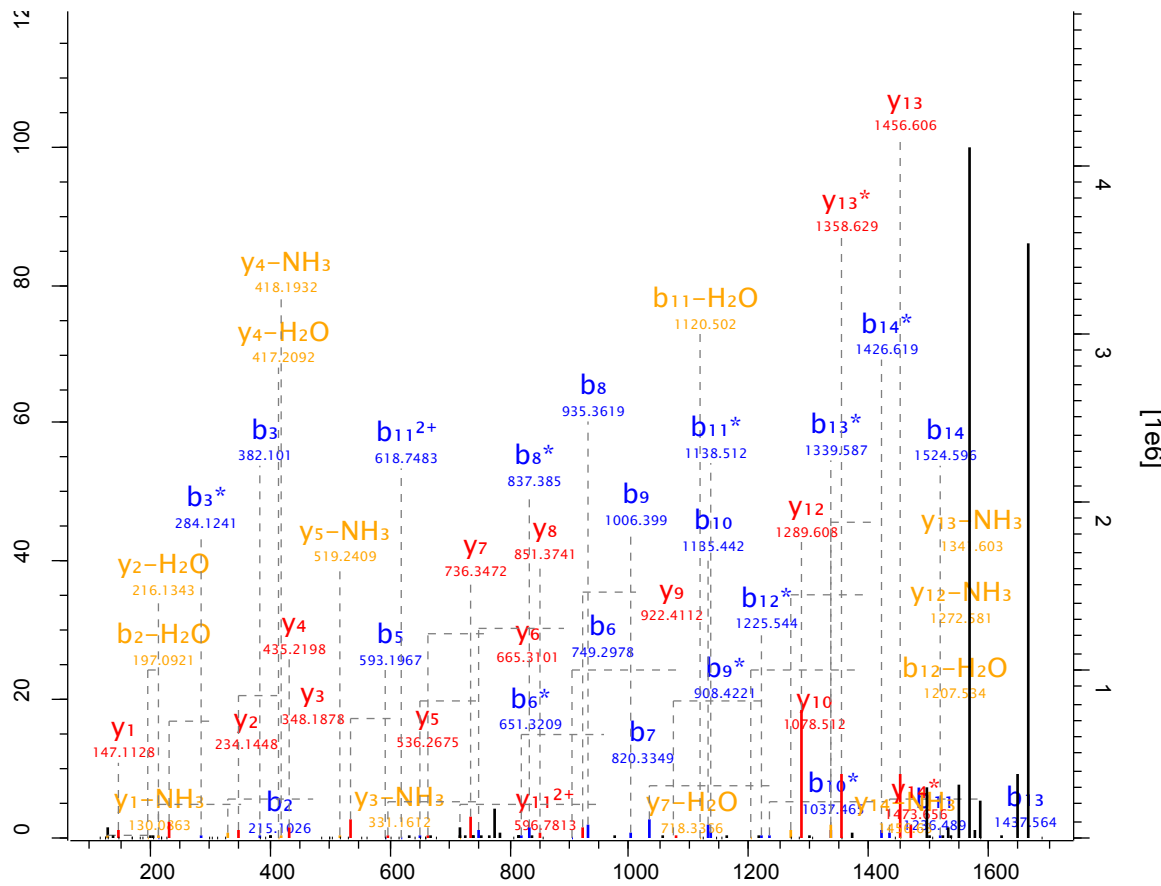
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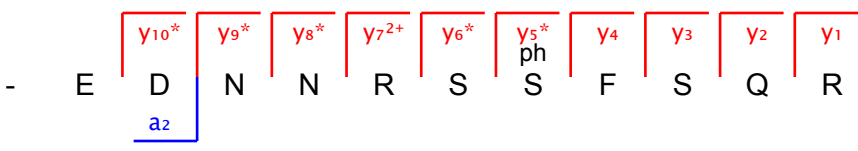
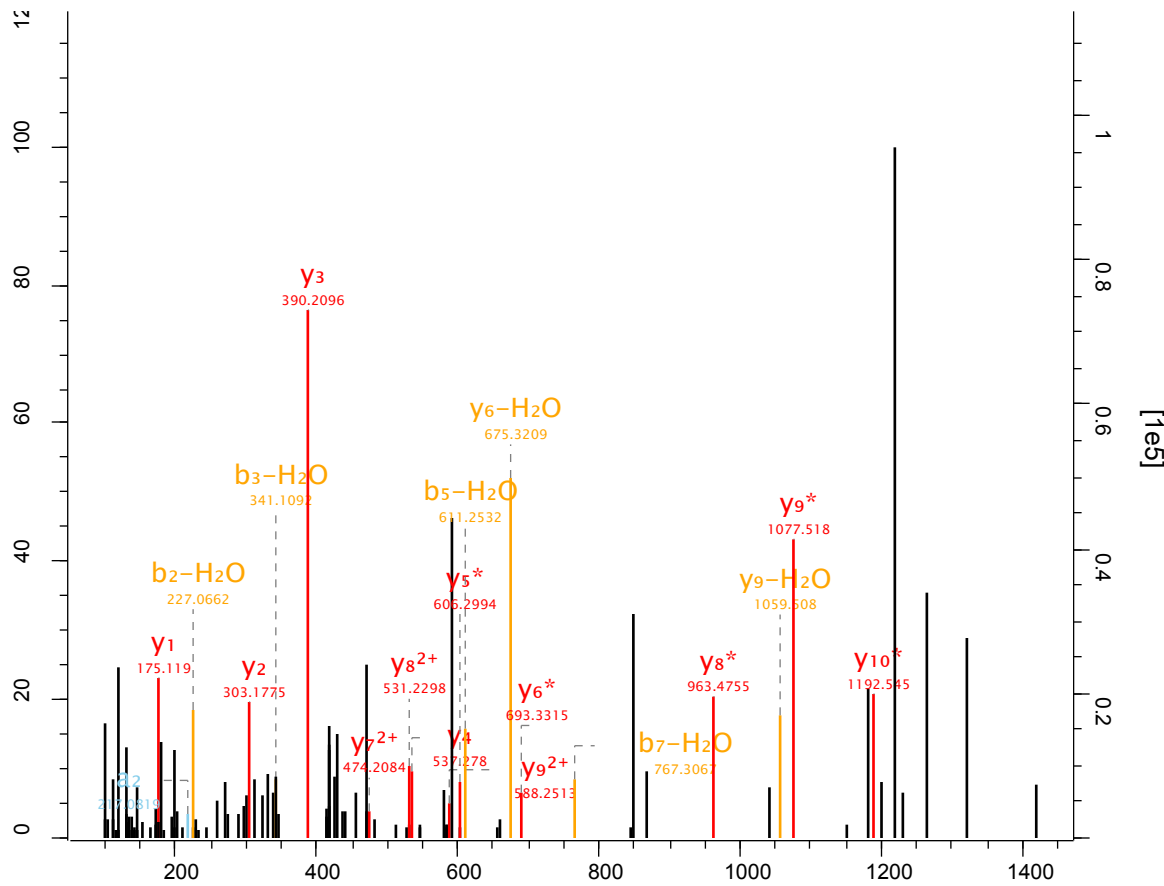
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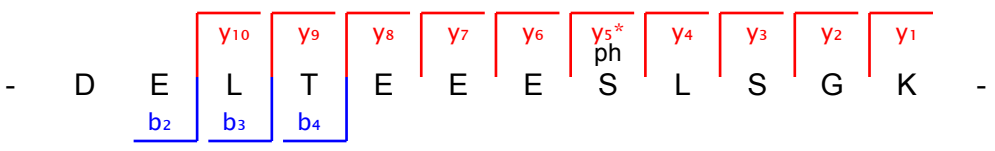
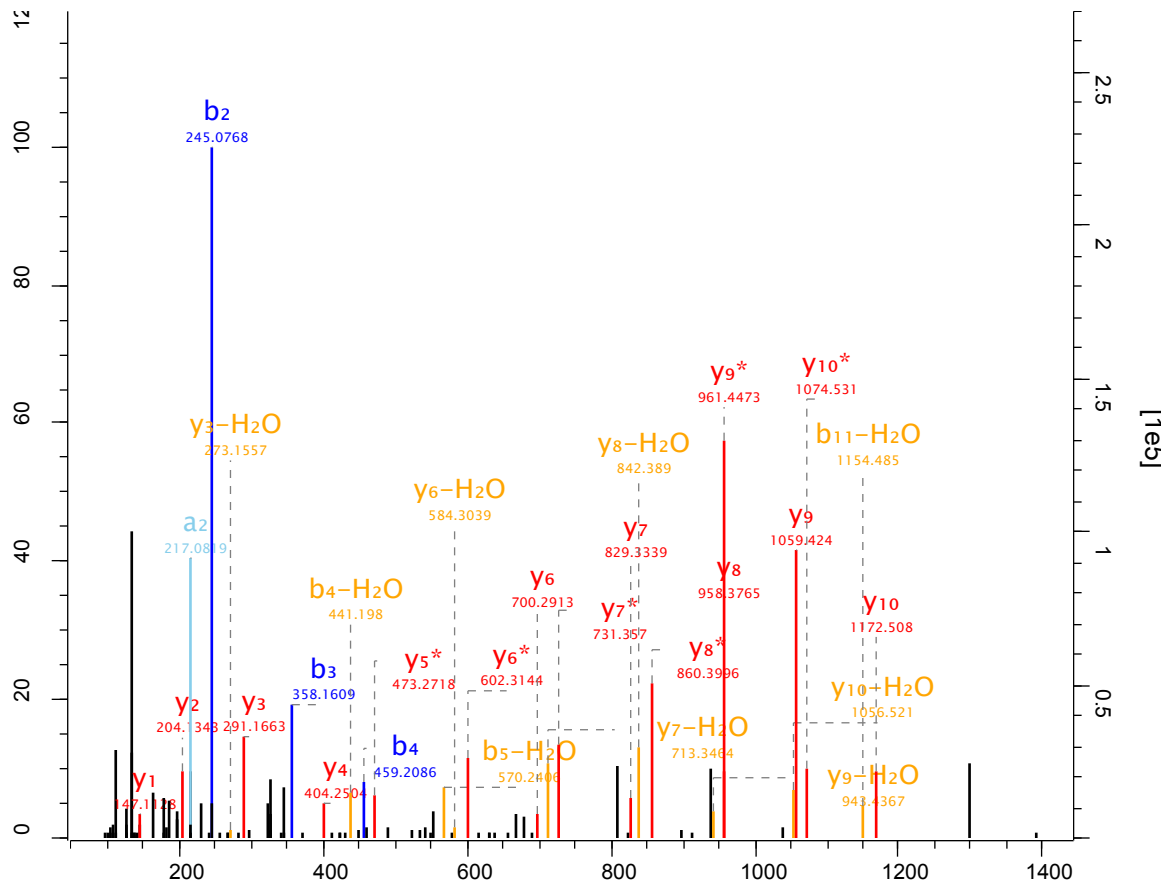
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Raw file	Scan	Method	Score	m/z
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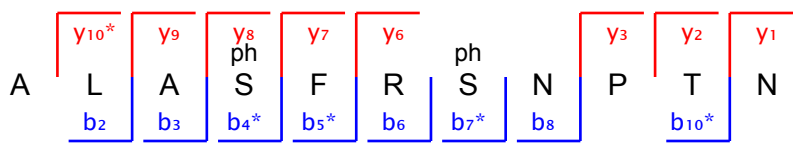
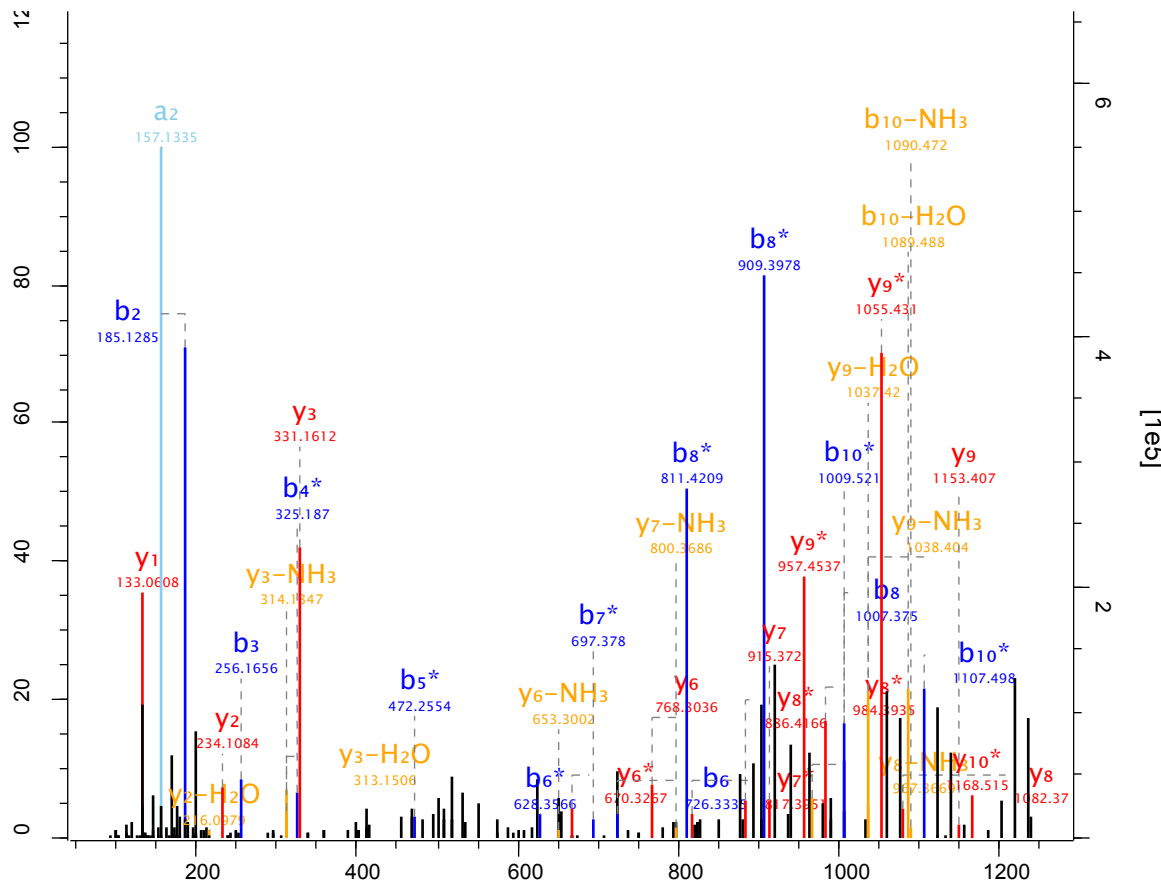


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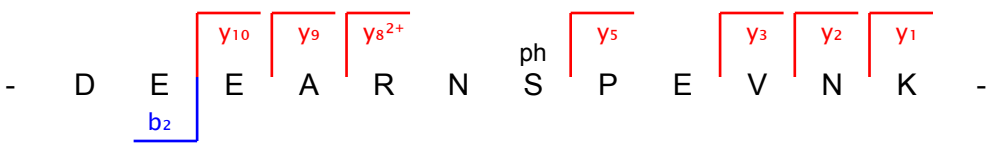
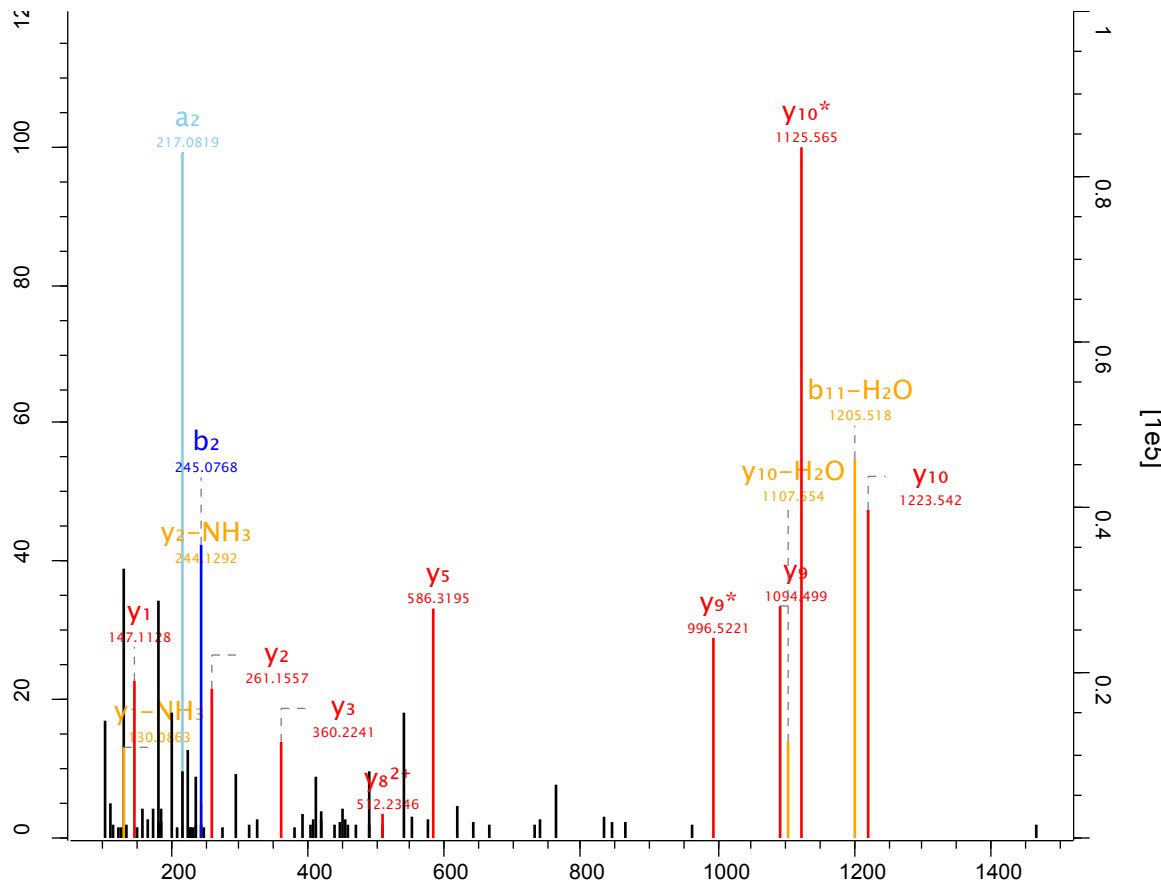




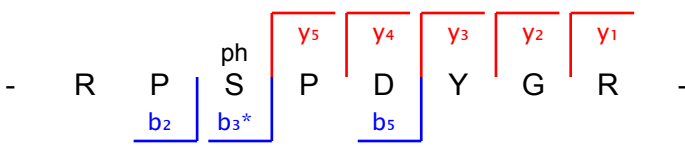
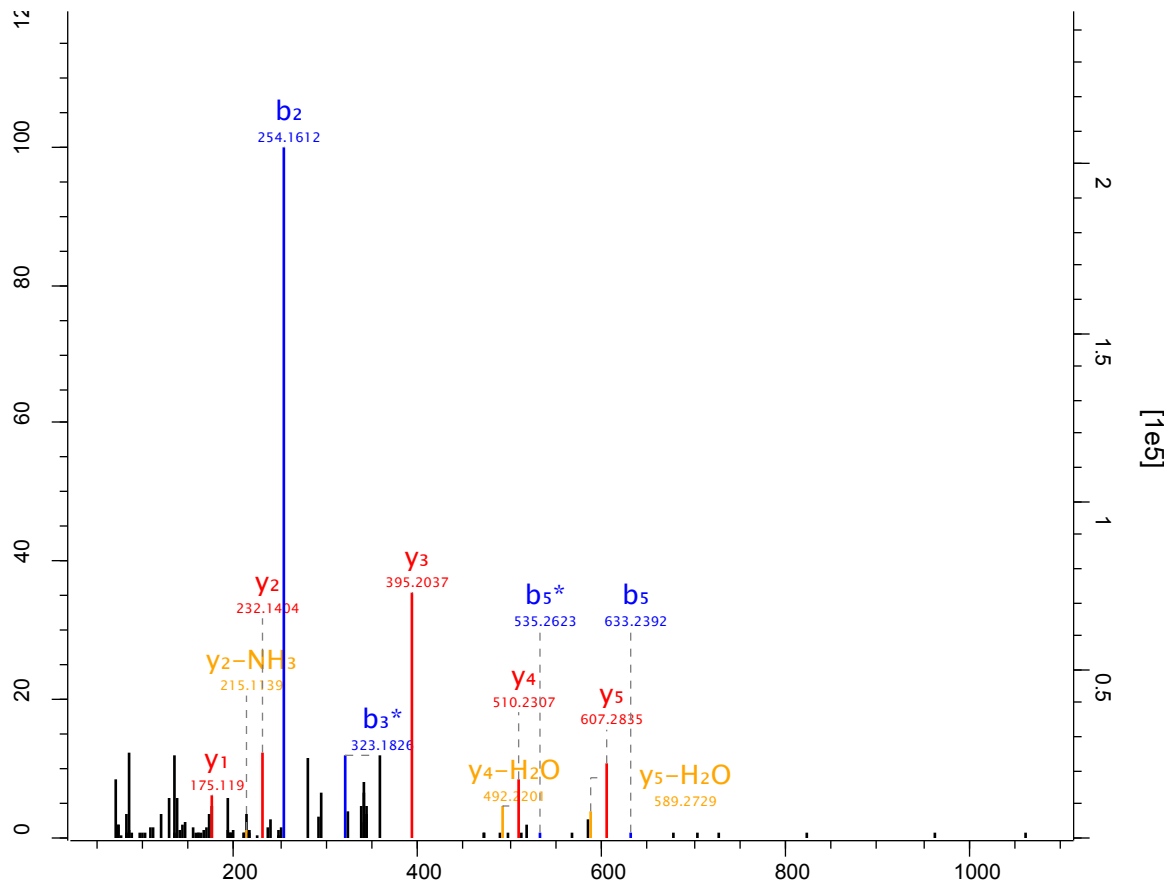
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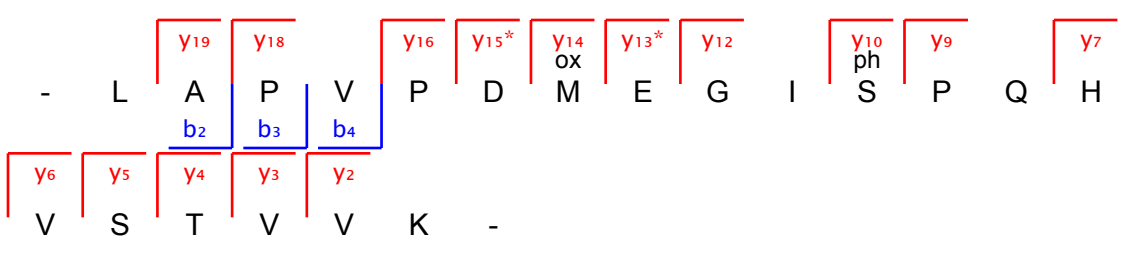
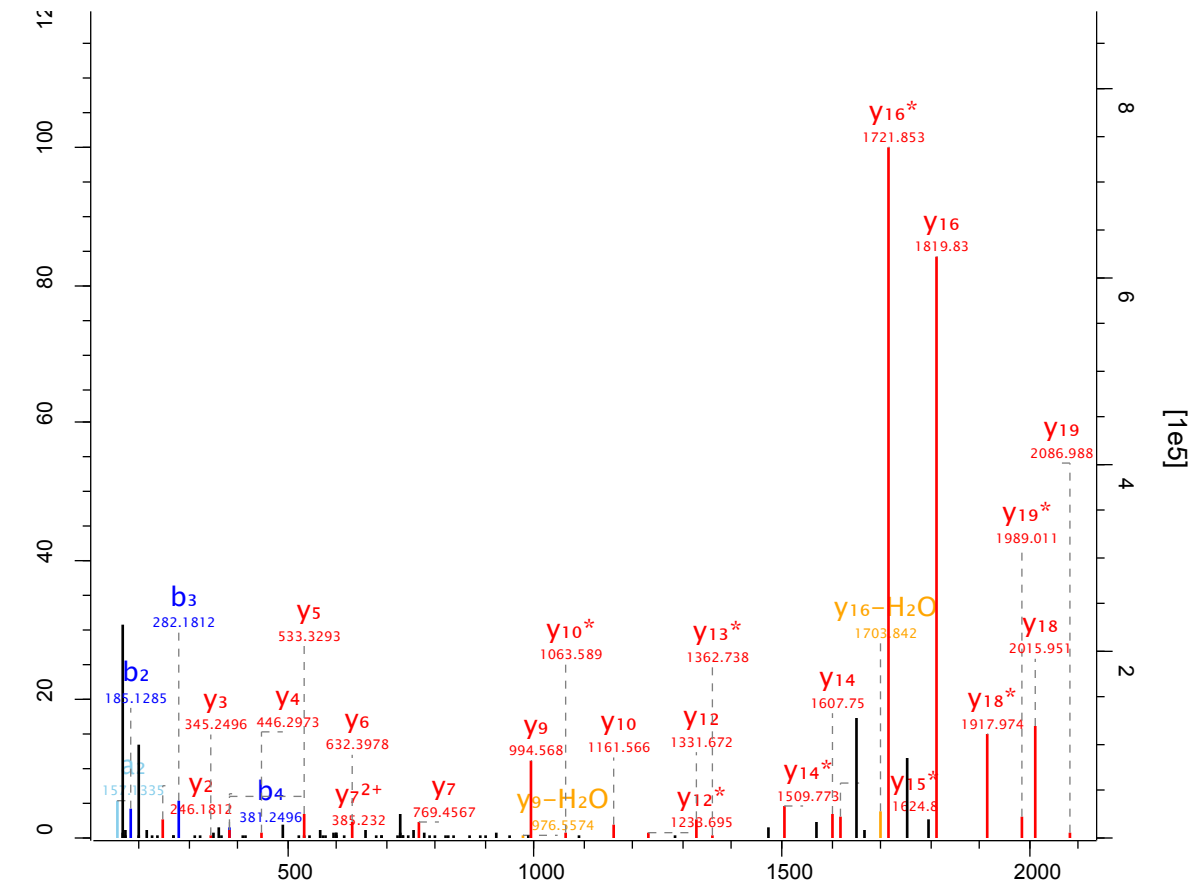
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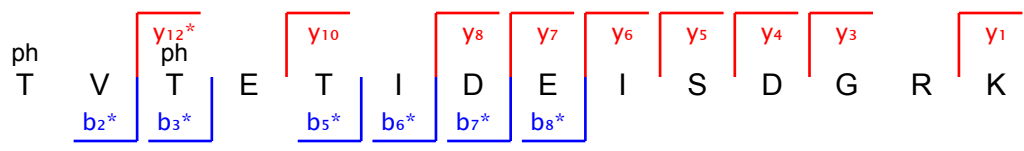
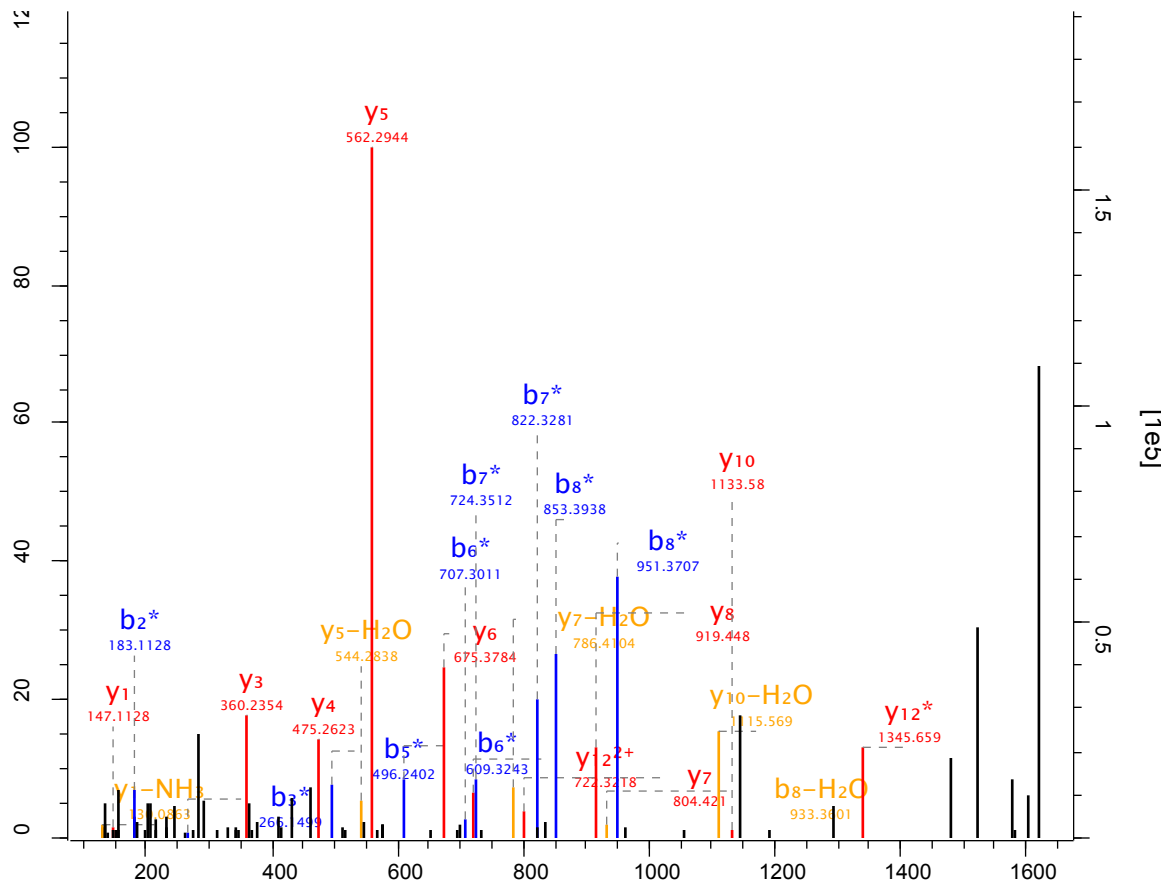
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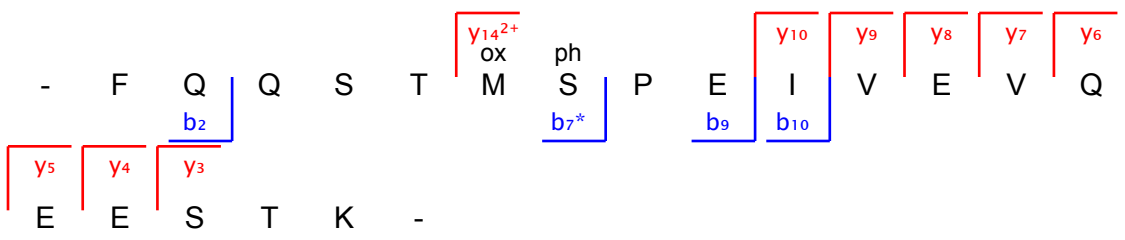
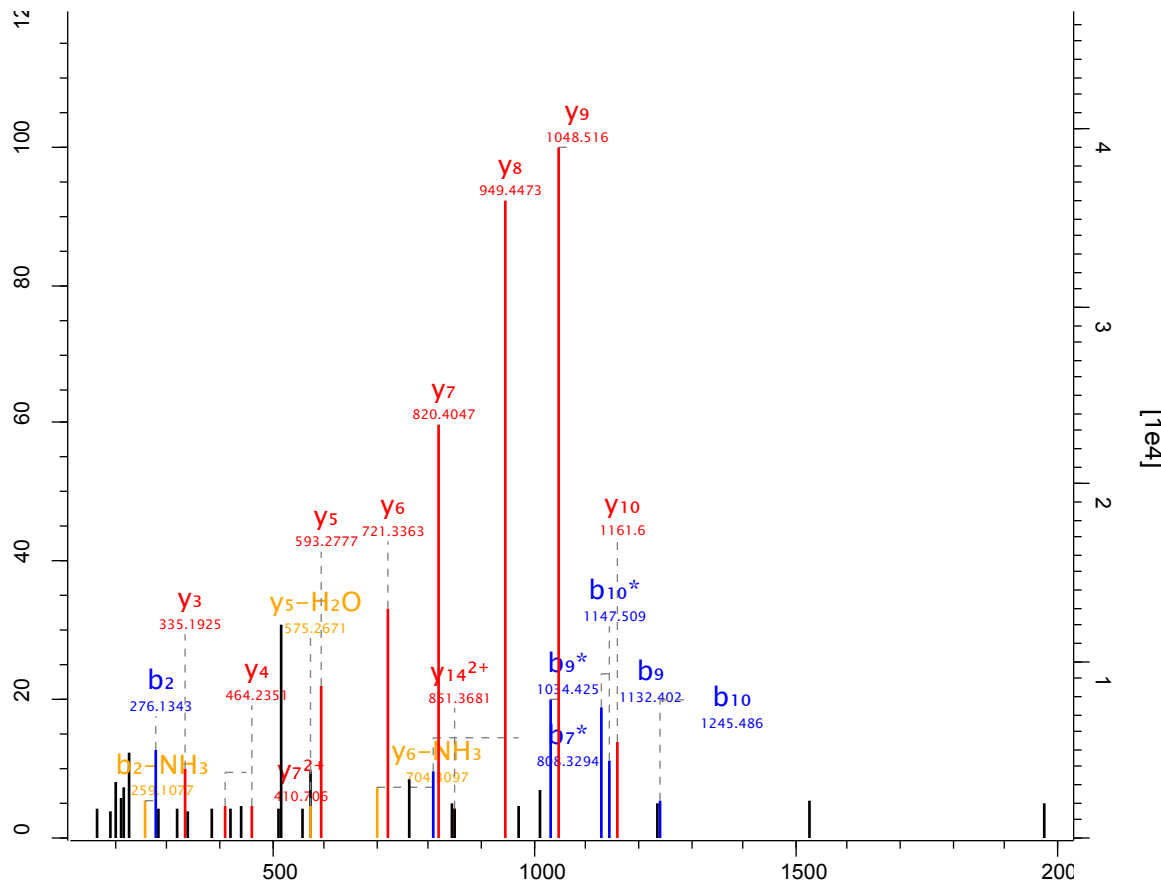
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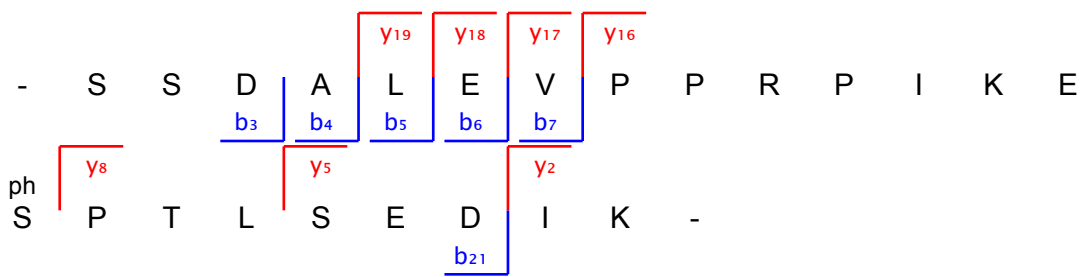
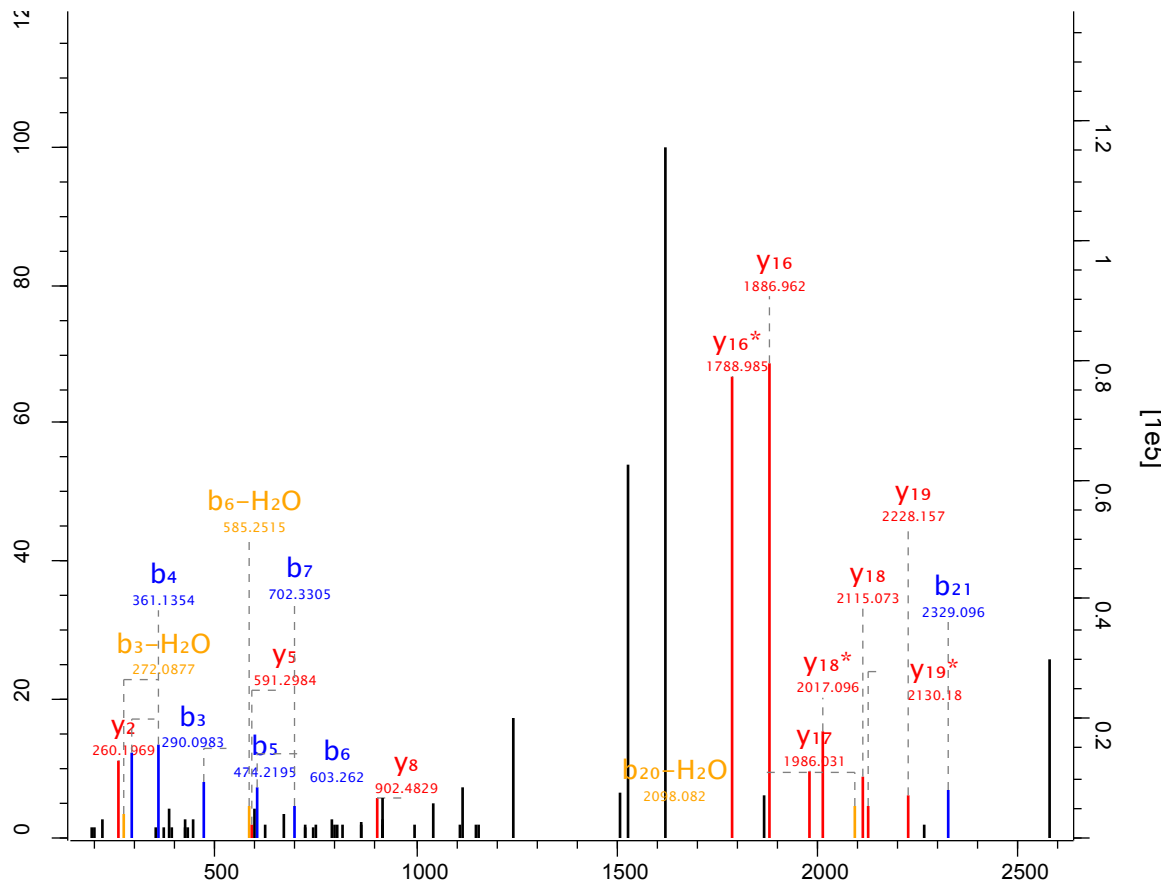
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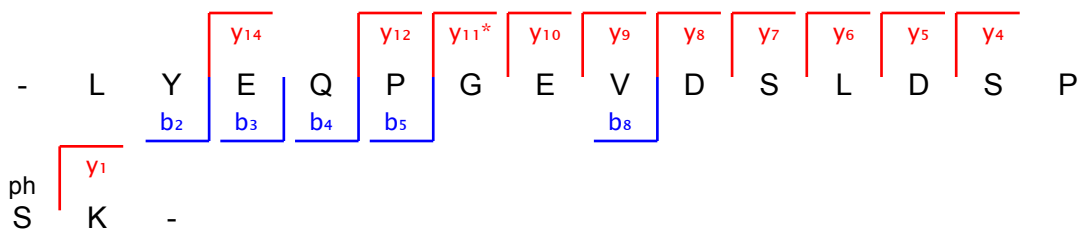
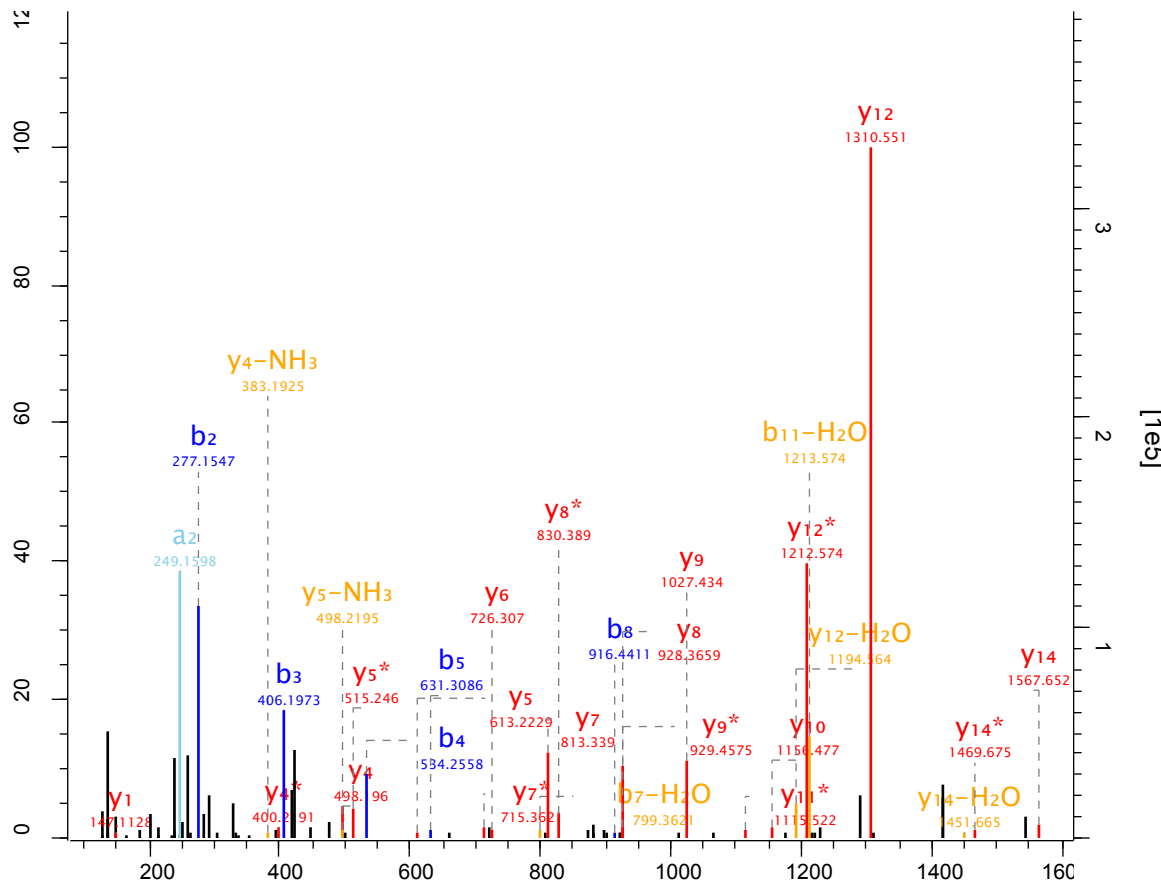
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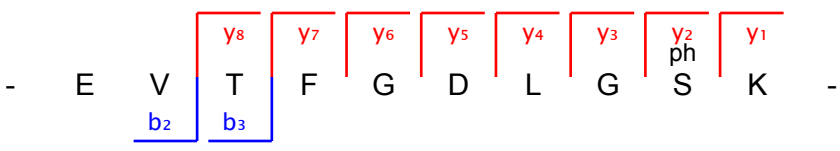
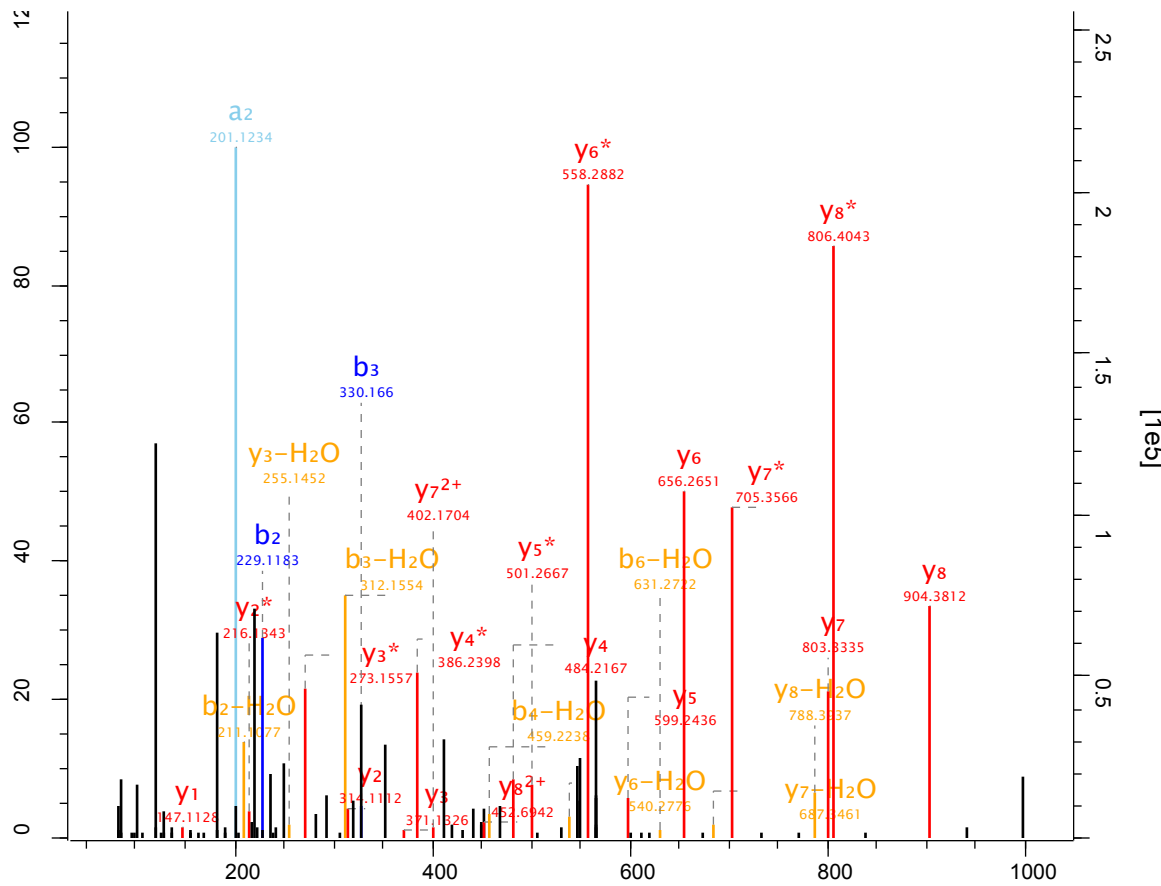


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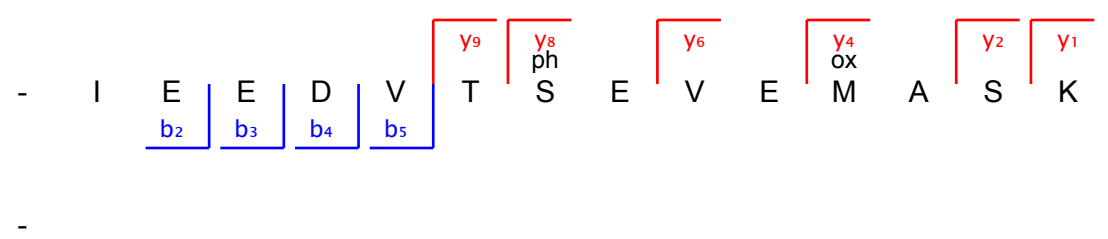
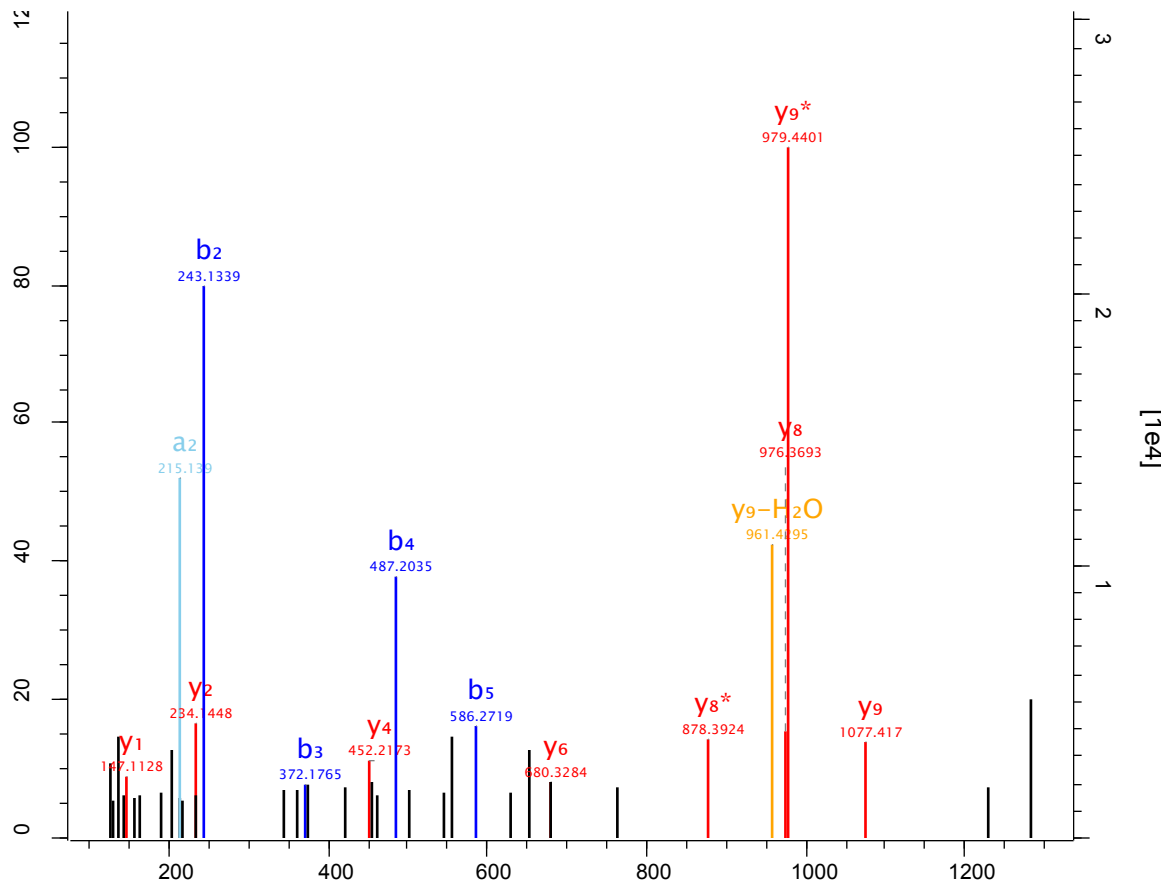




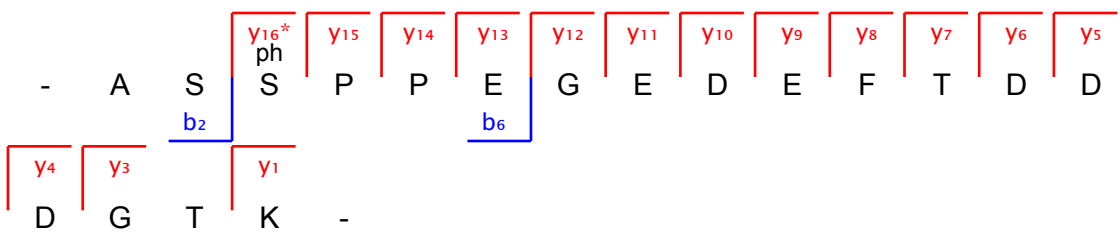
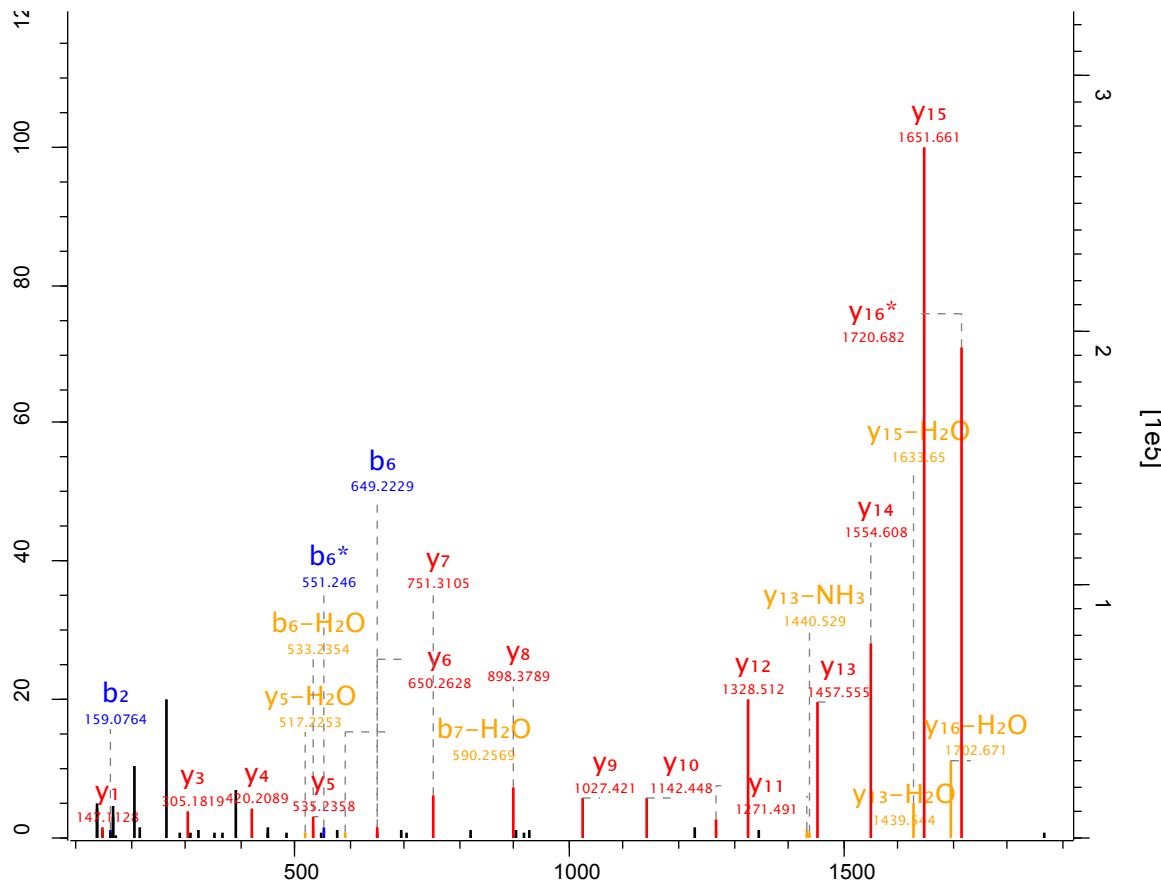
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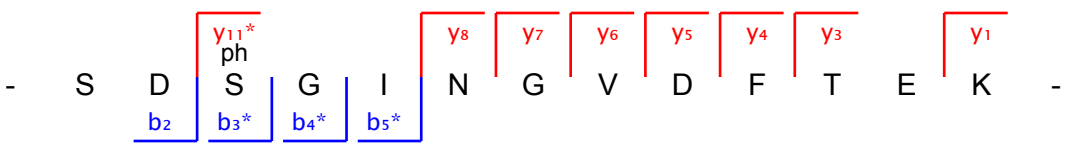
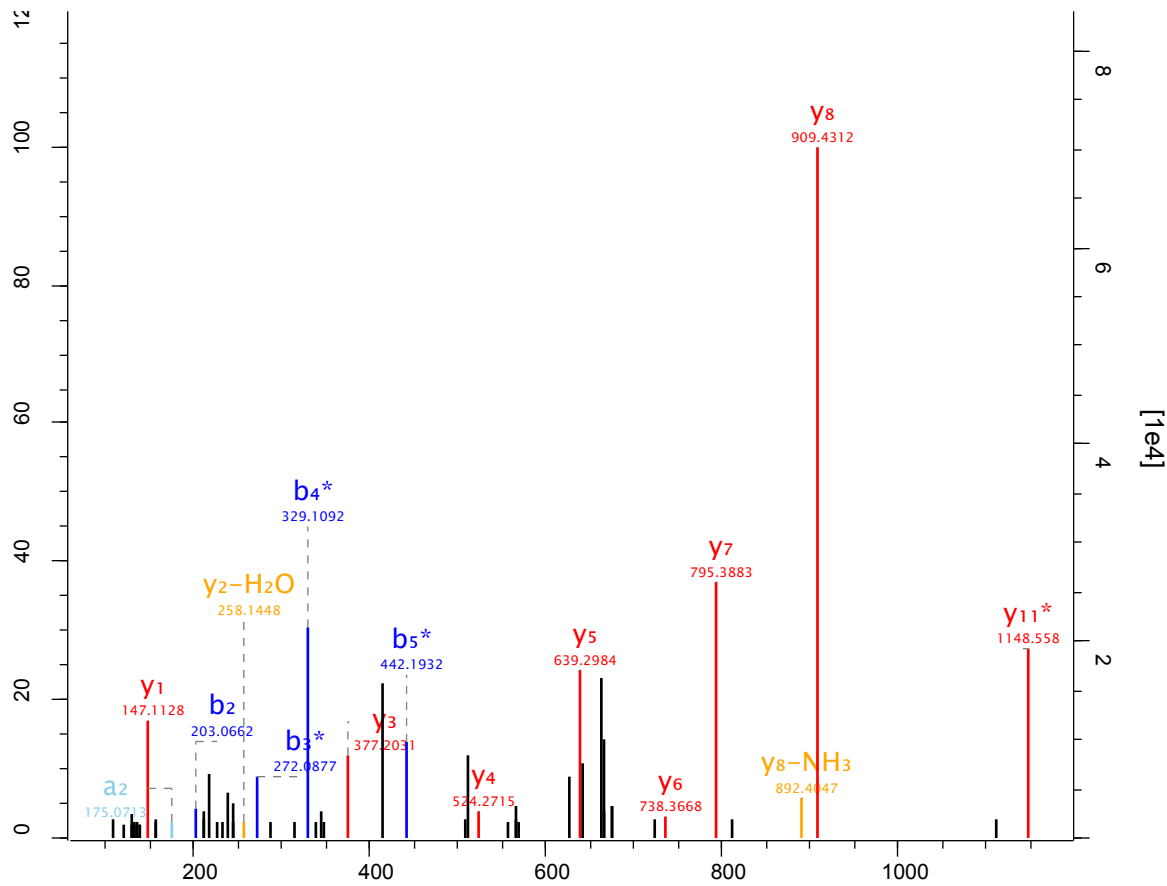
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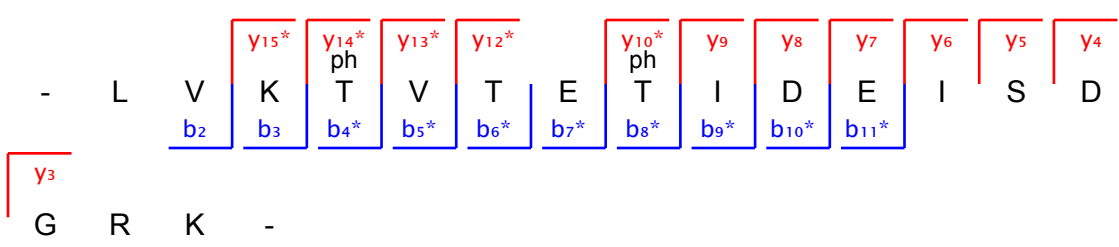
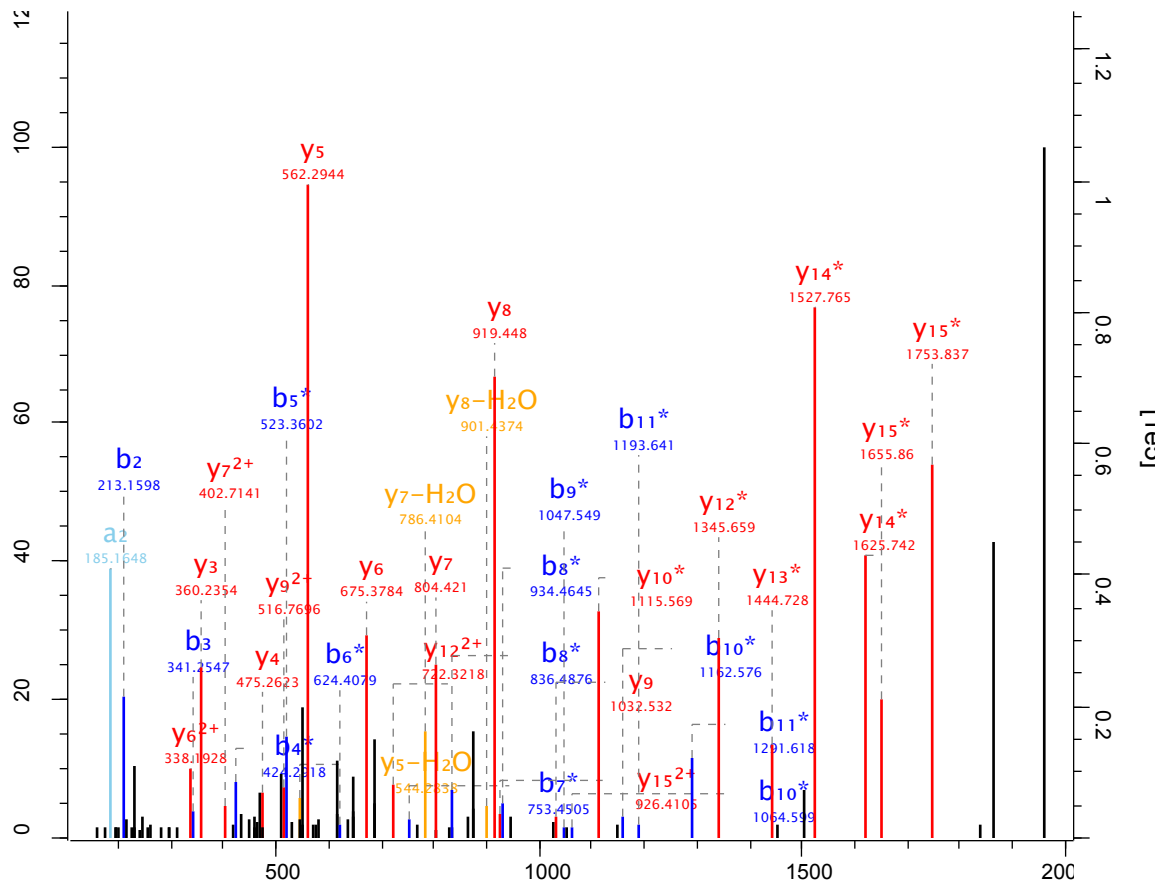
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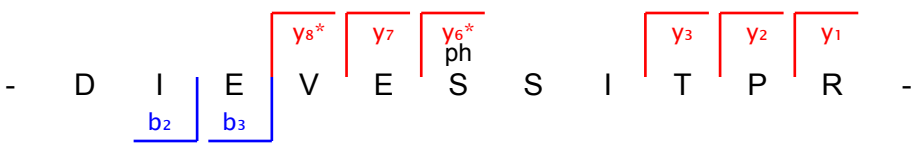
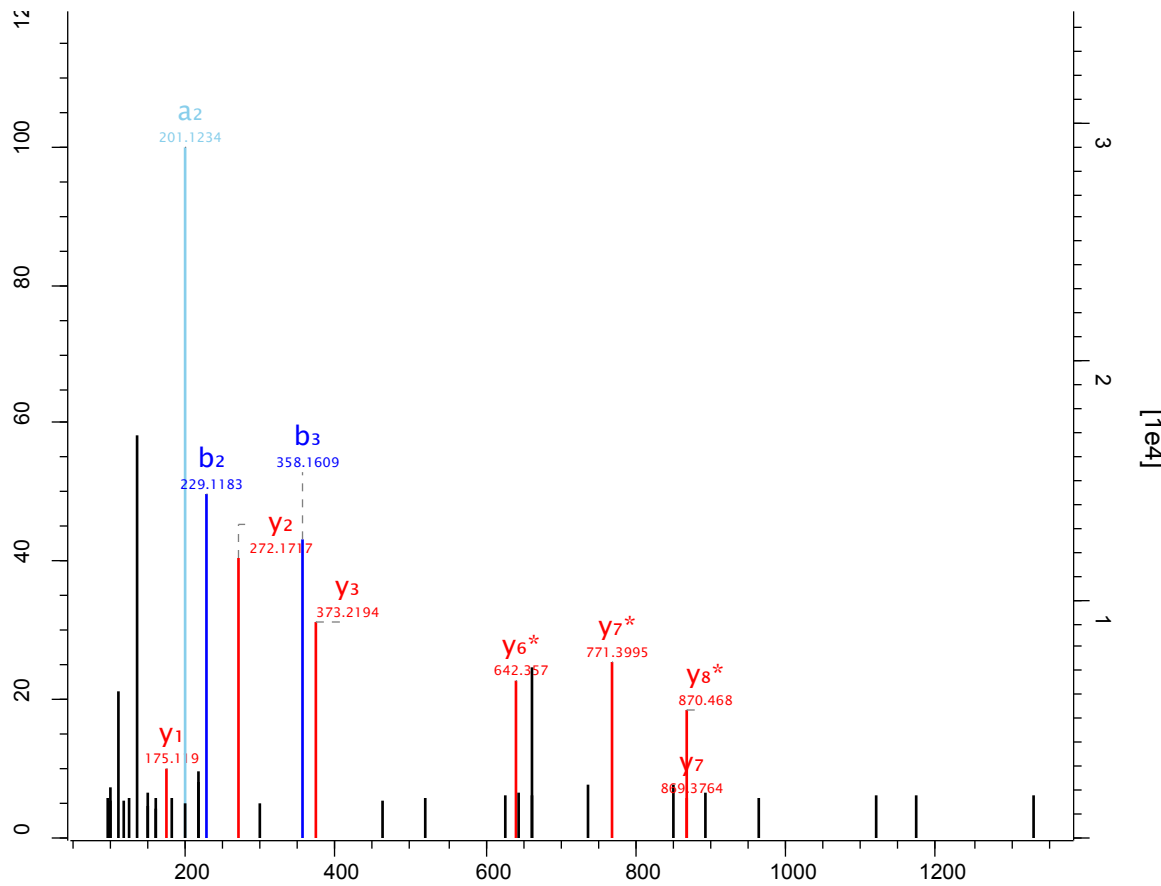
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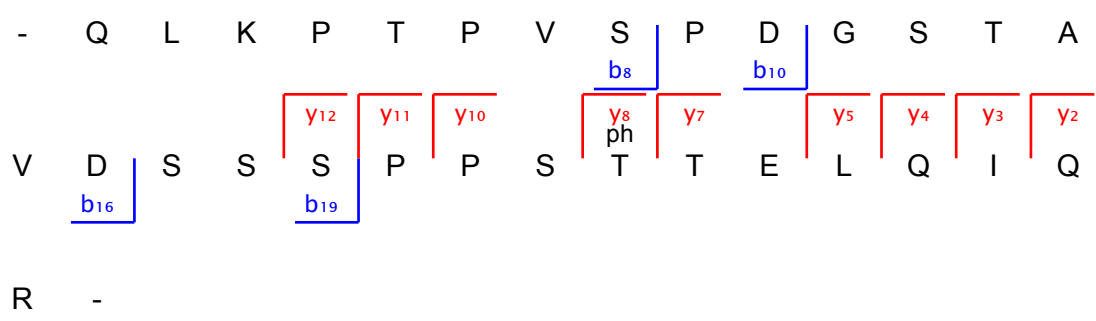
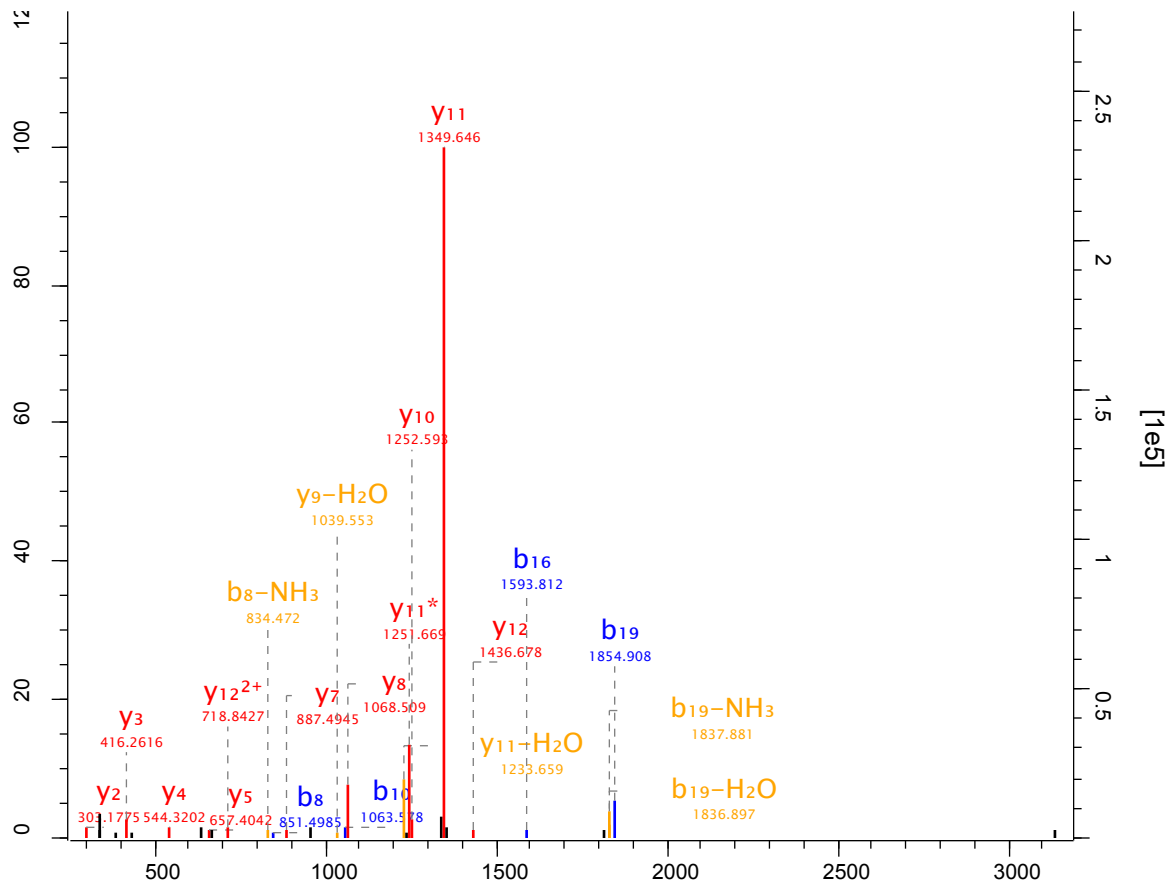
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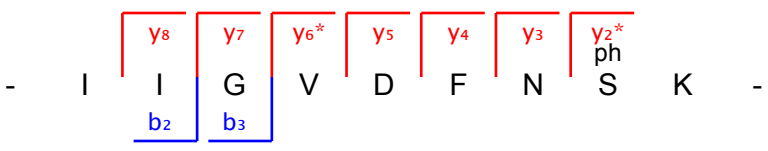
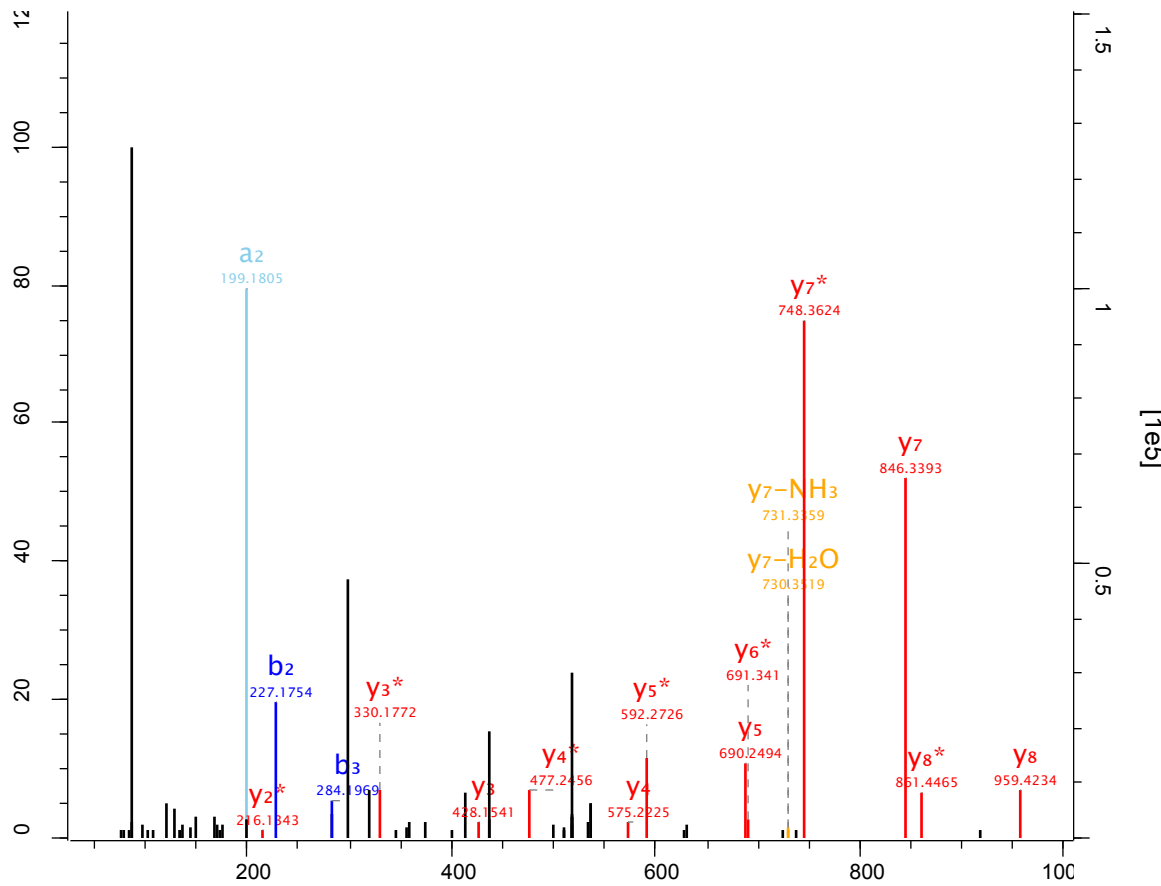
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Raw file Scan Method Score m/z  
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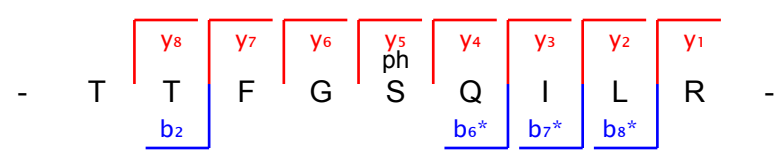
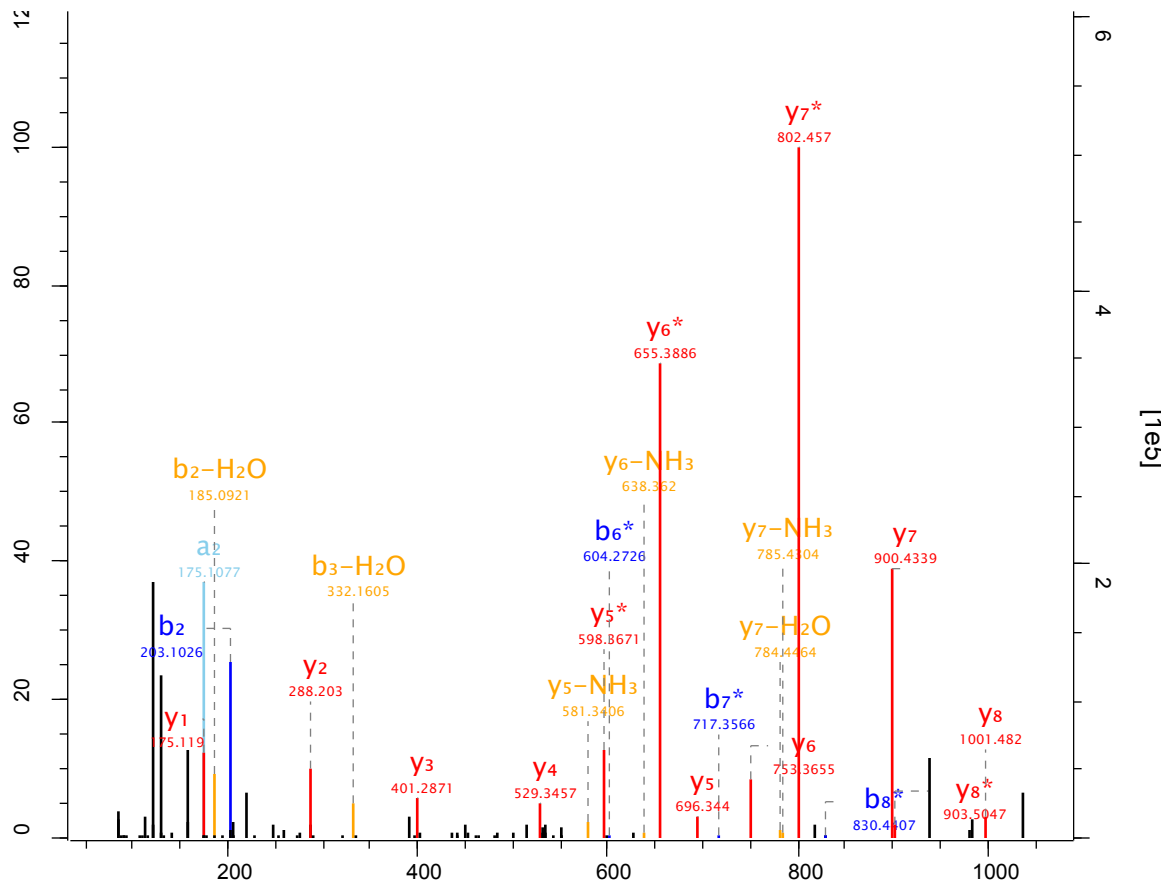


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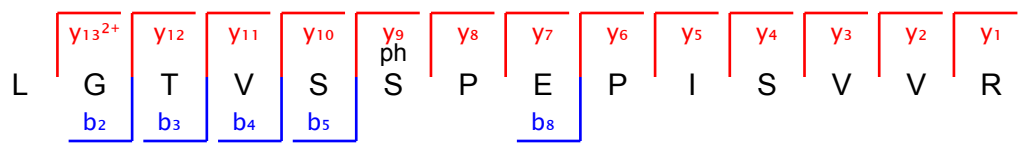
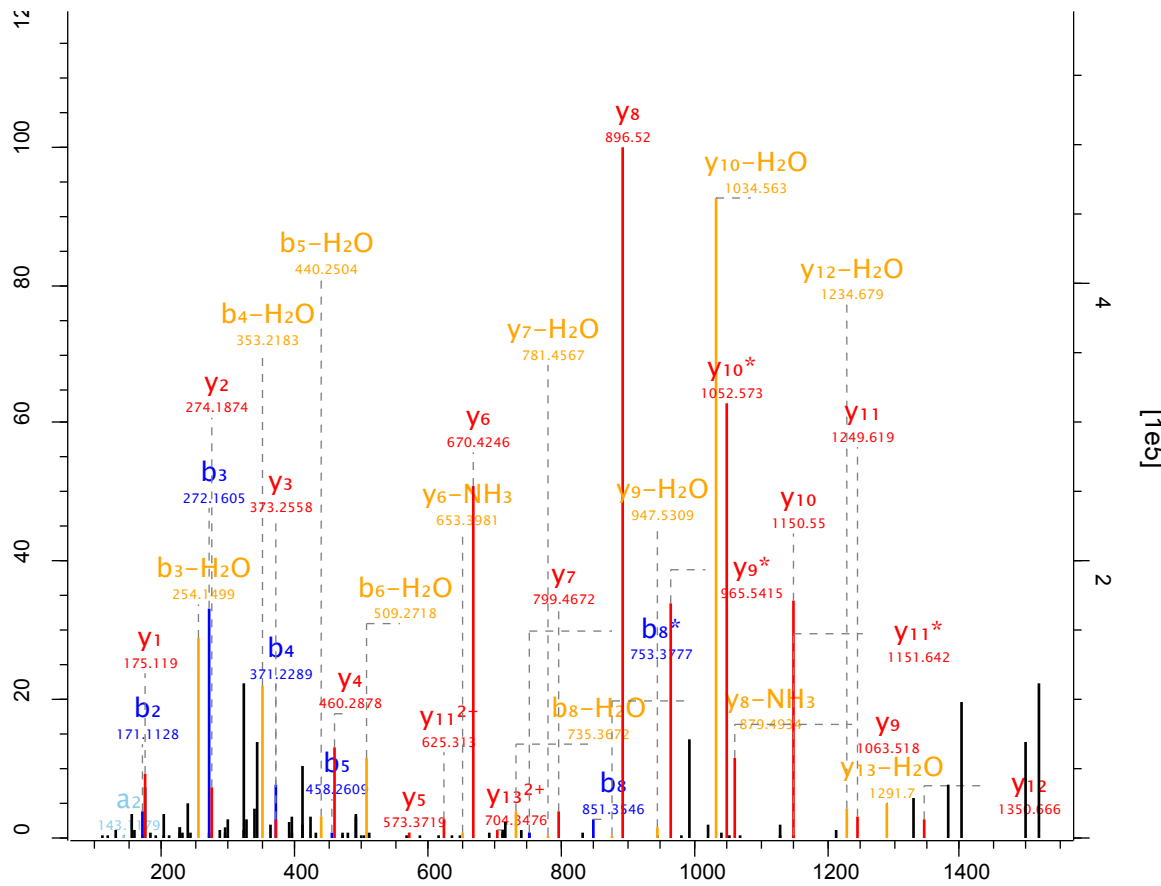




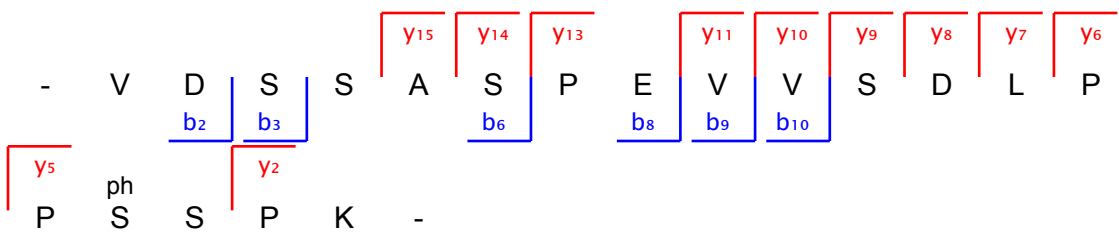
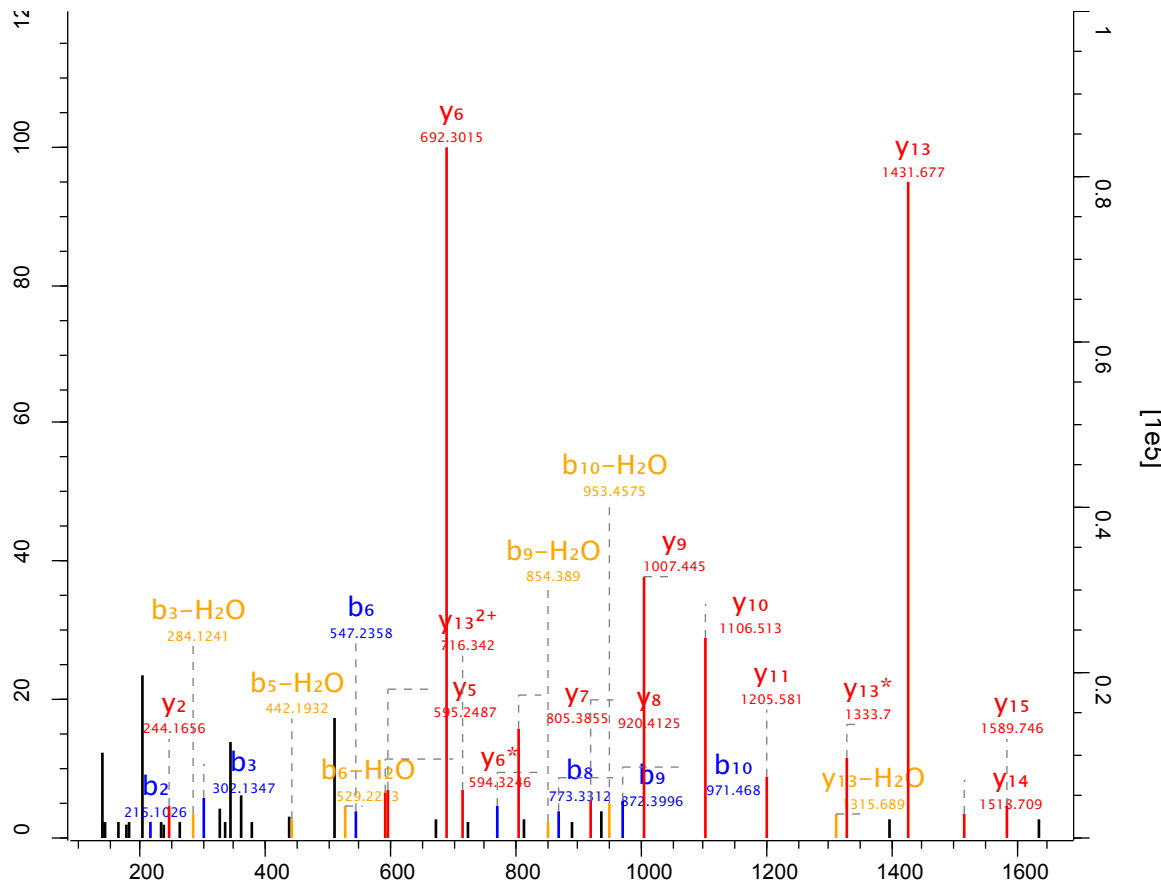
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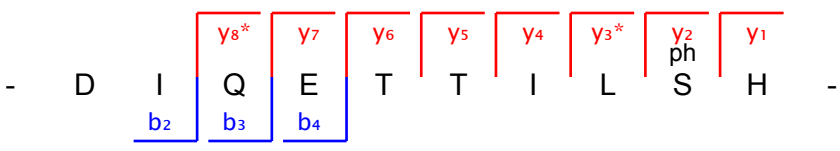
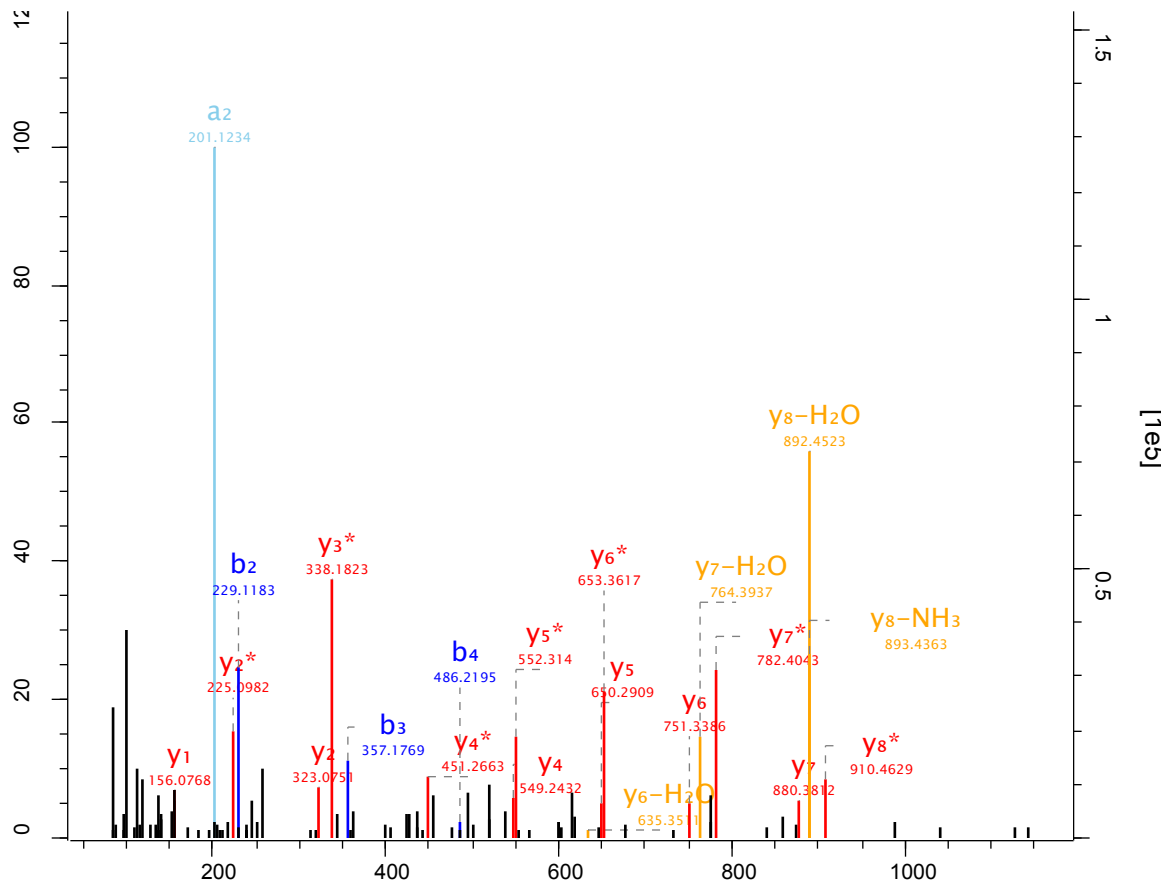
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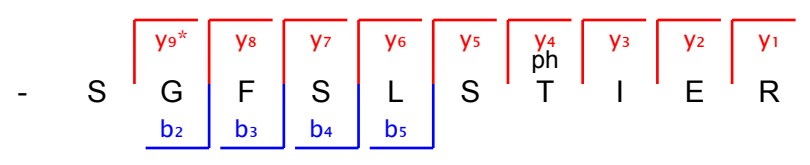
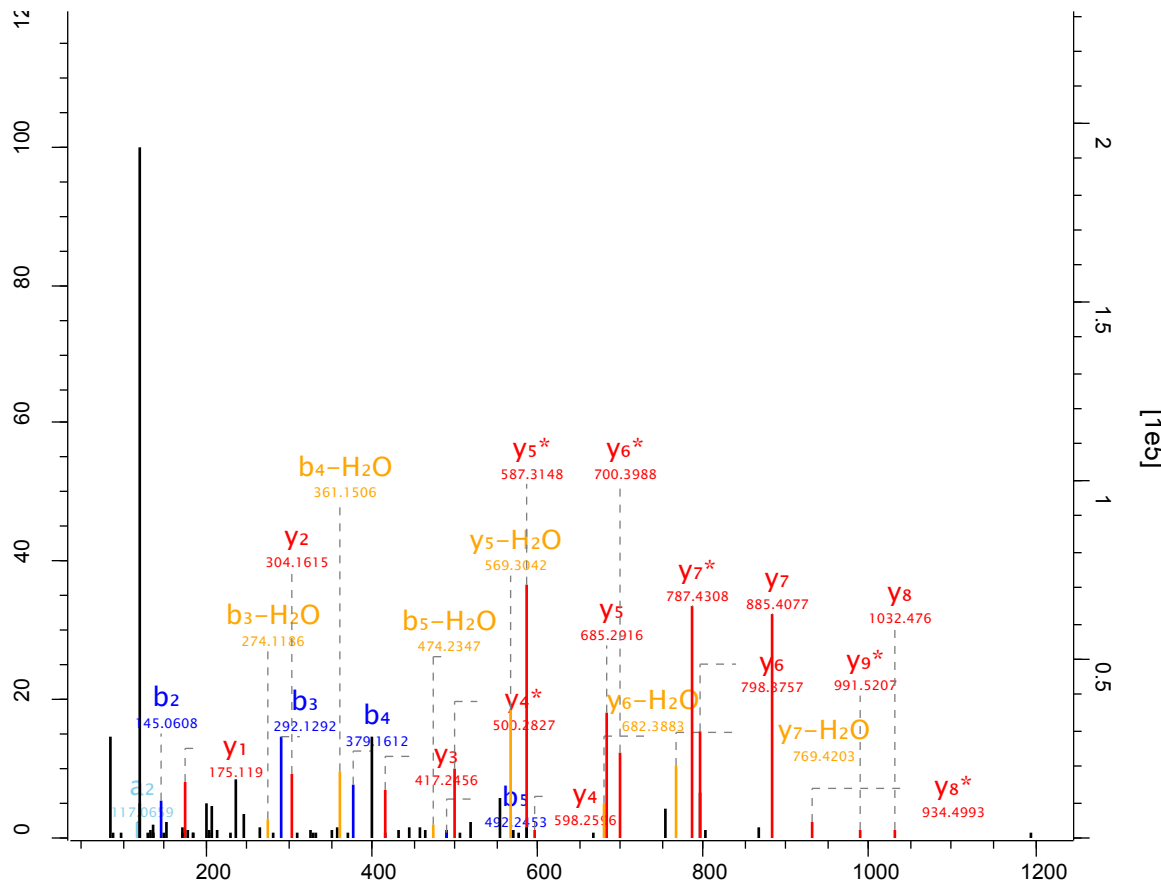
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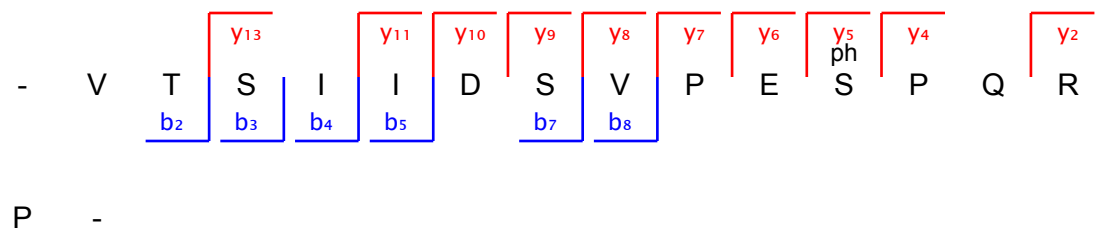
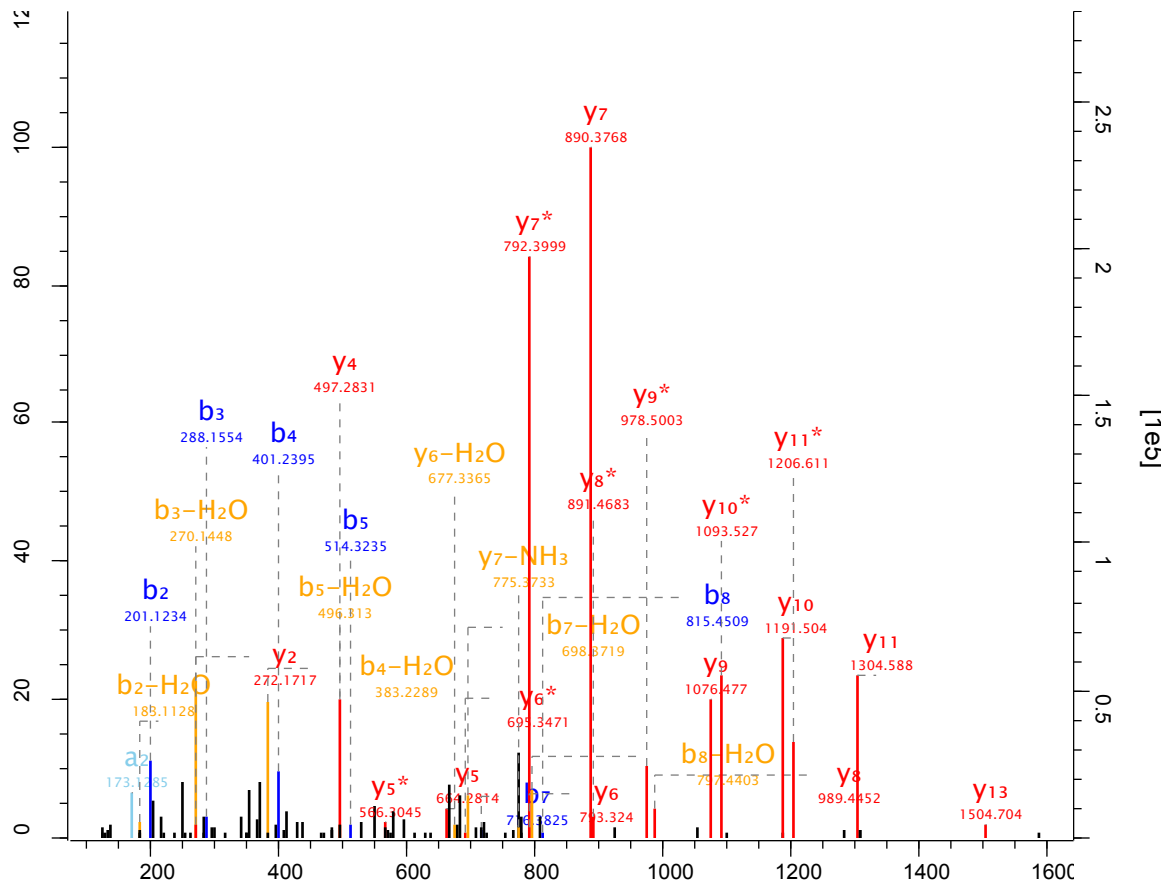
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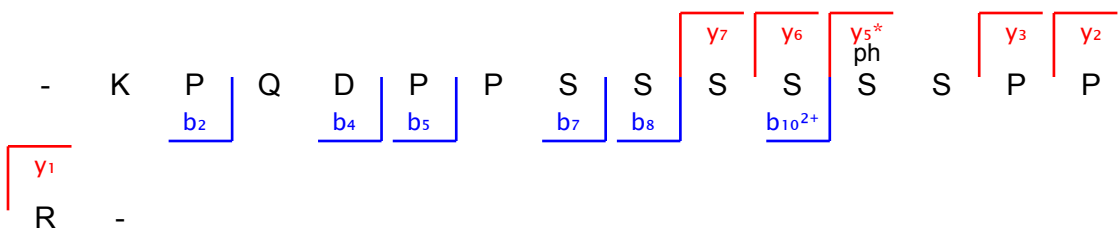
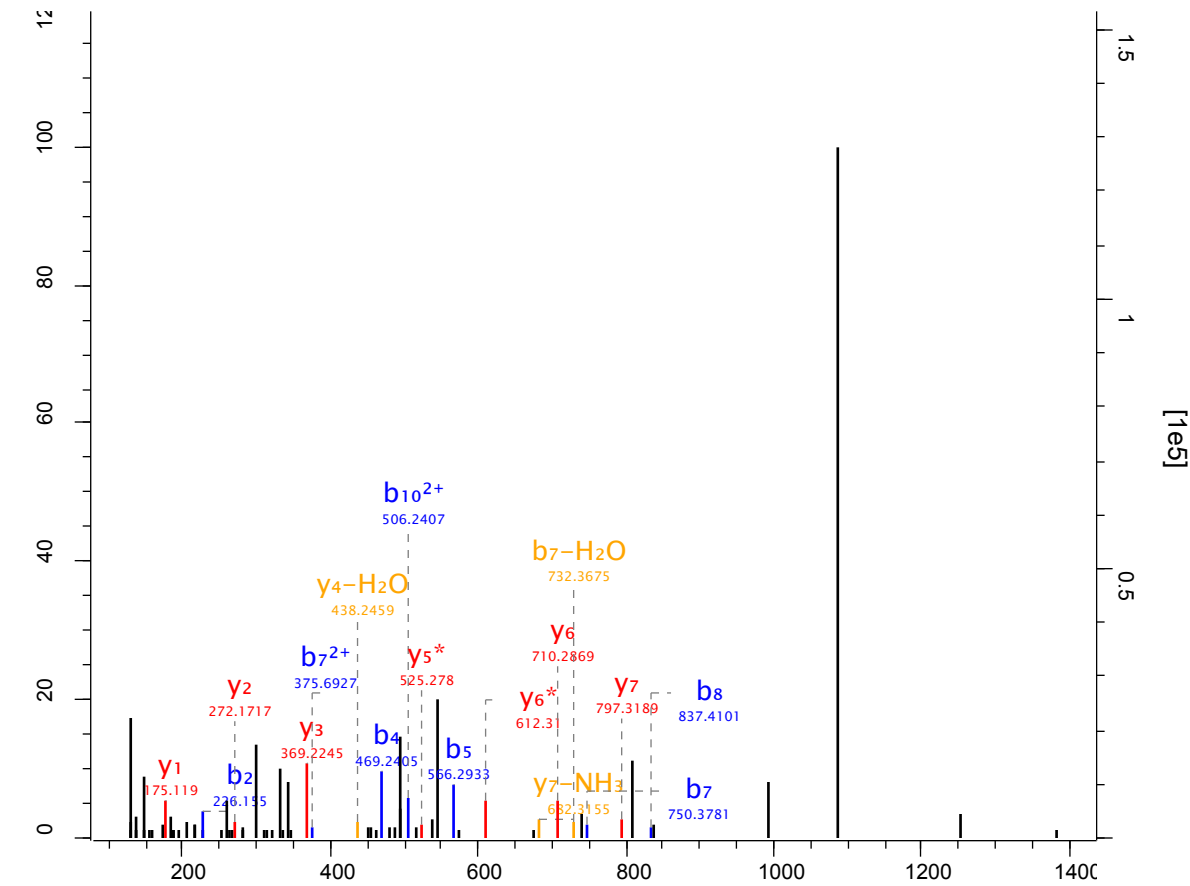
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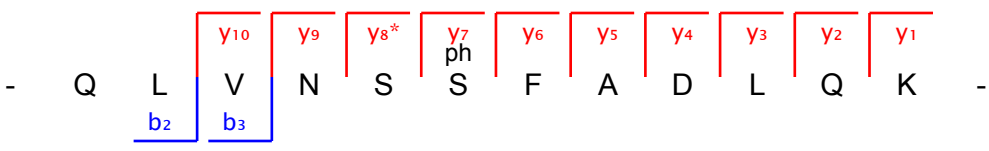
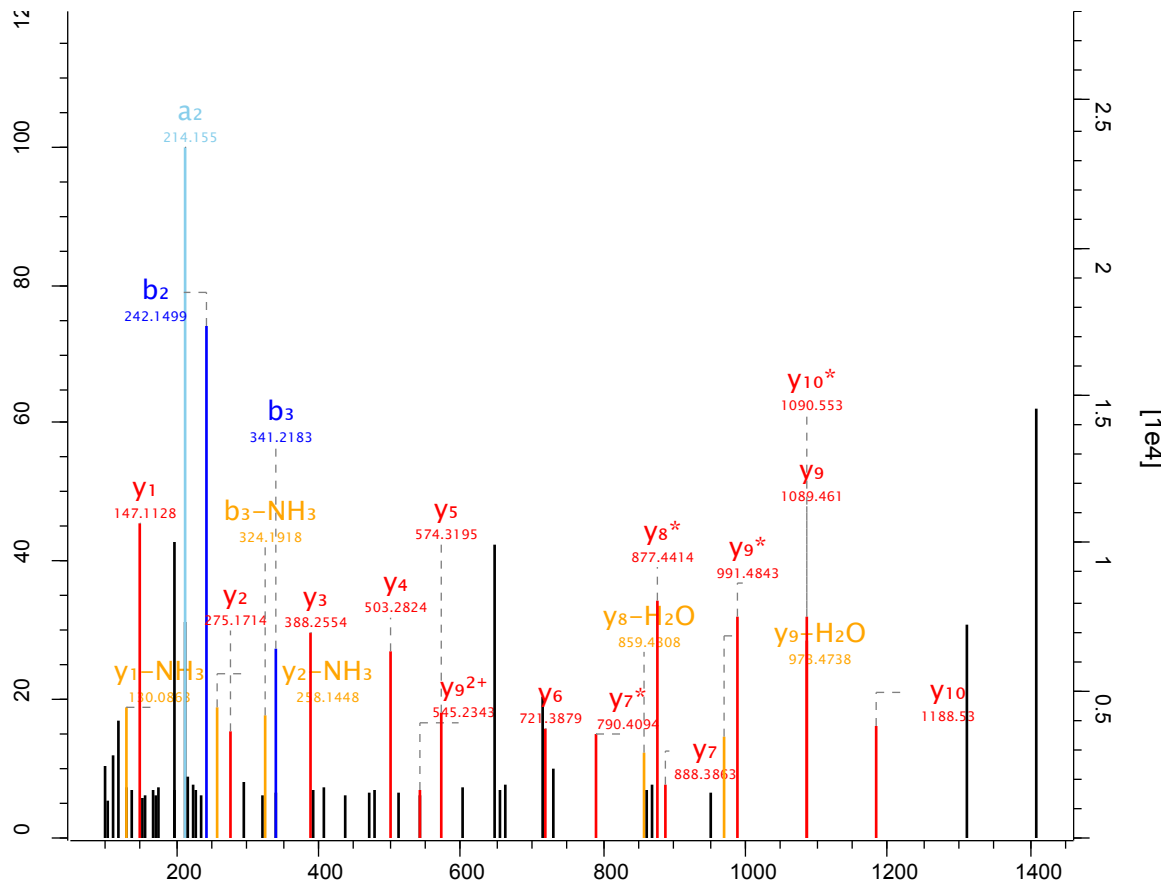
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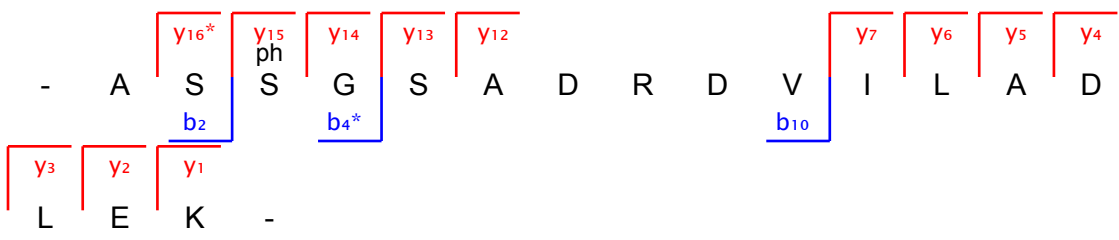
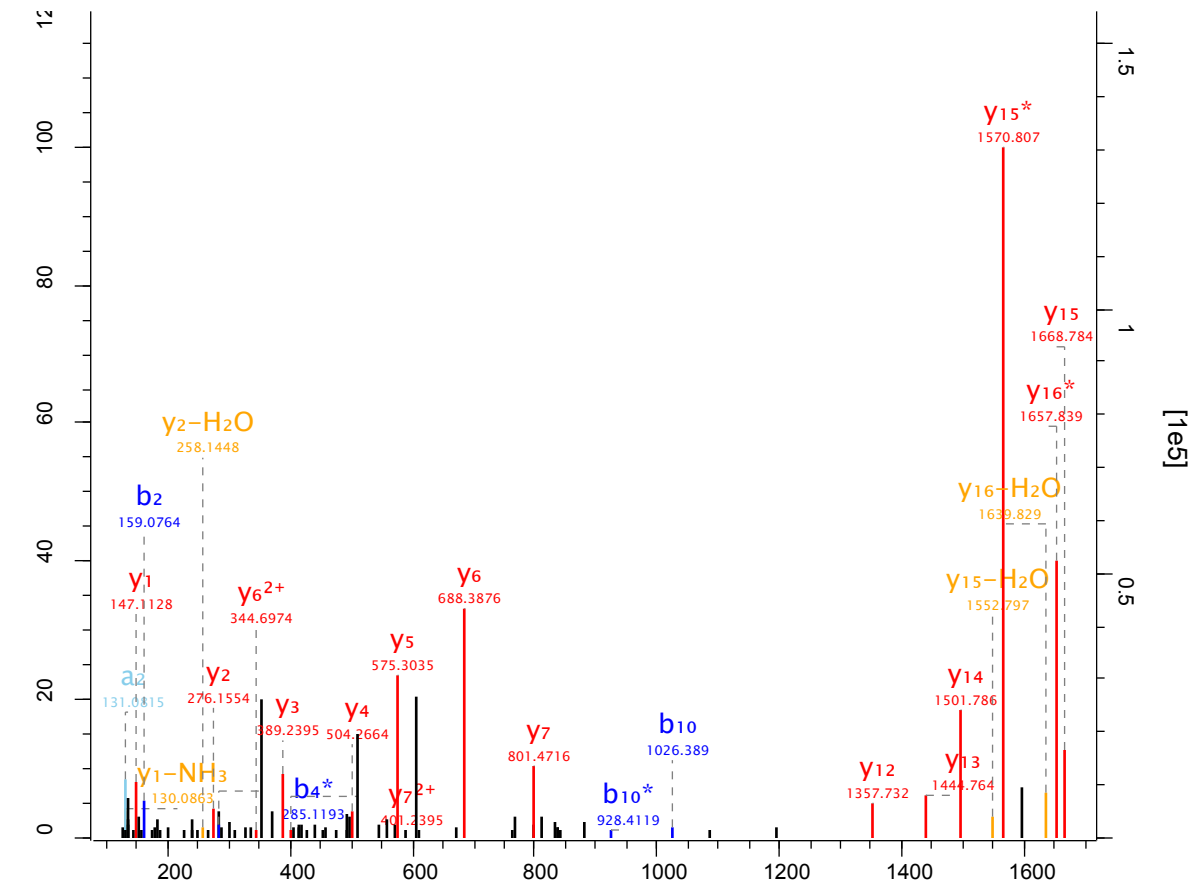


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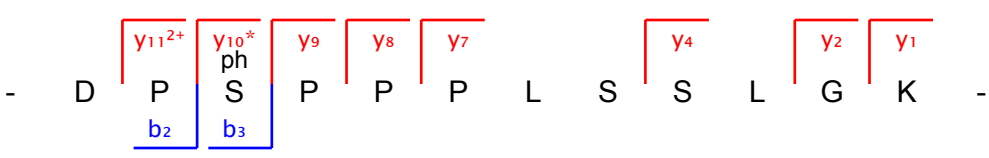
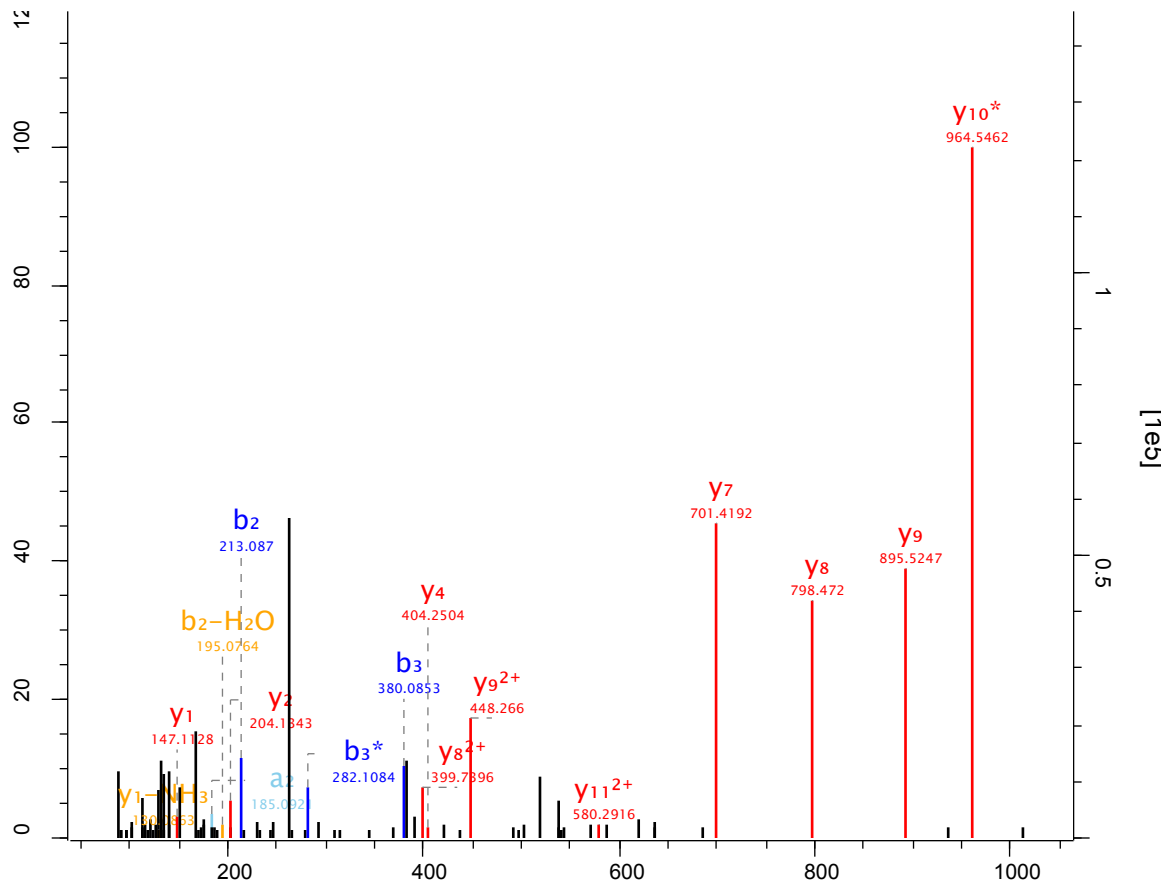




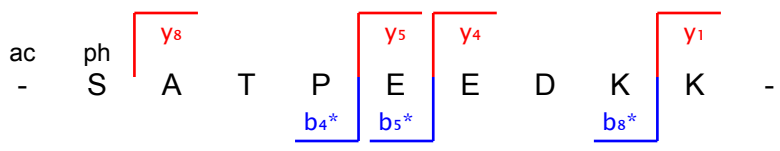
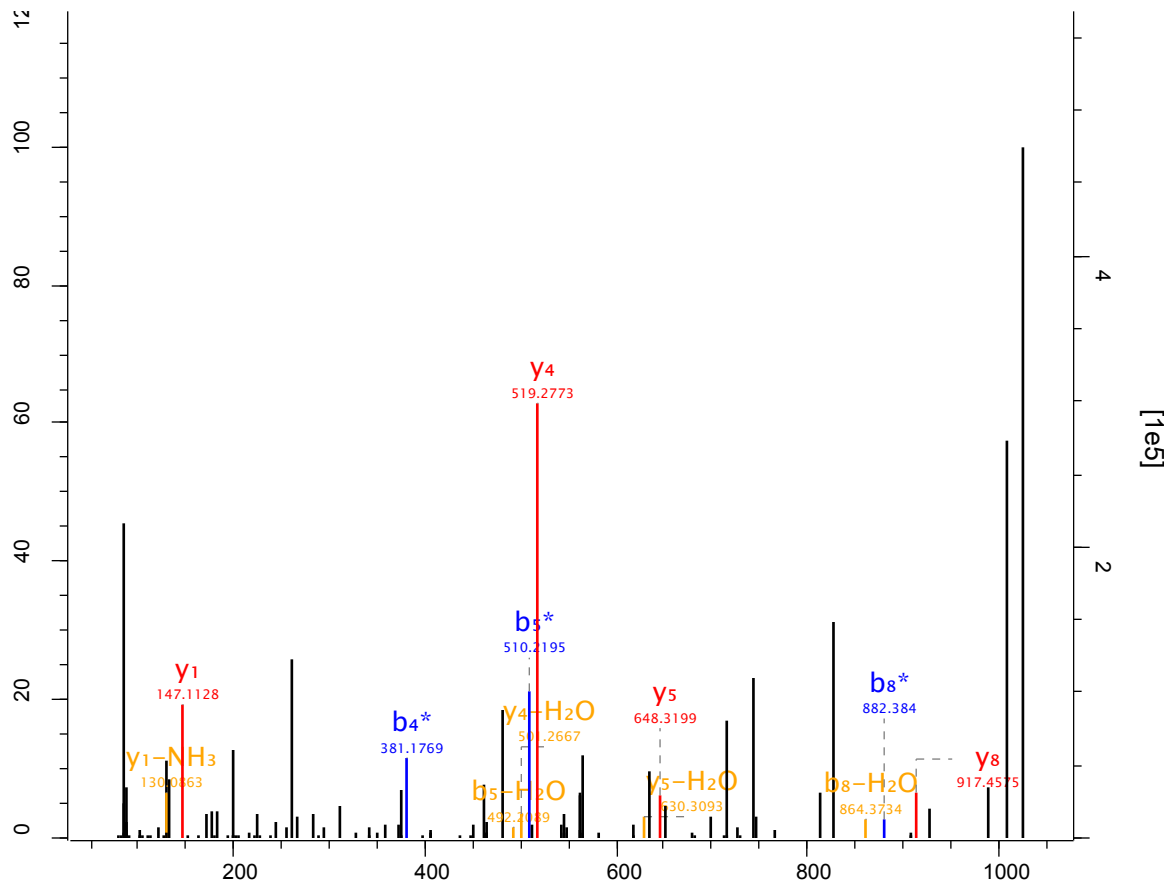
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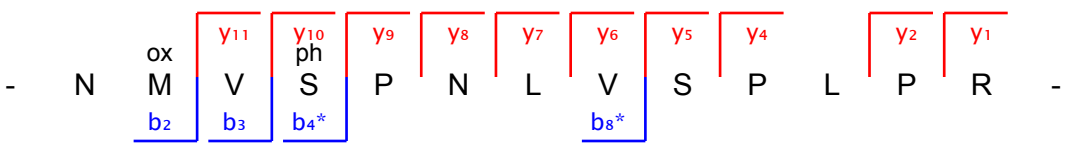
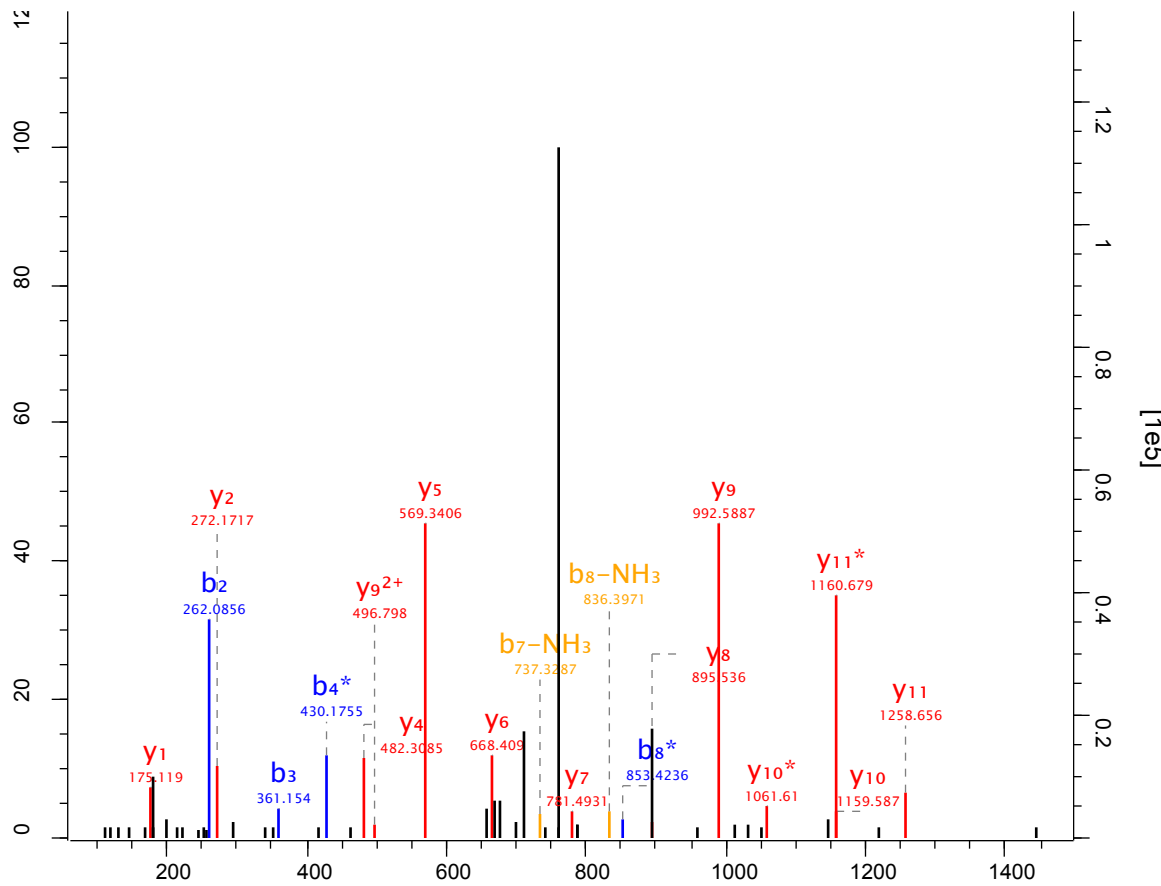
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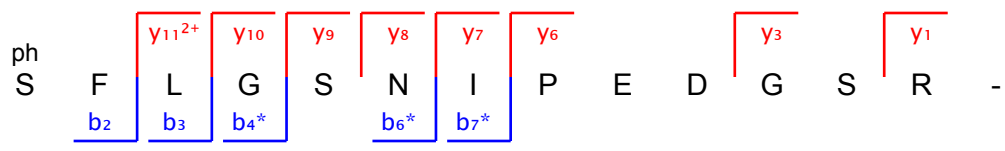
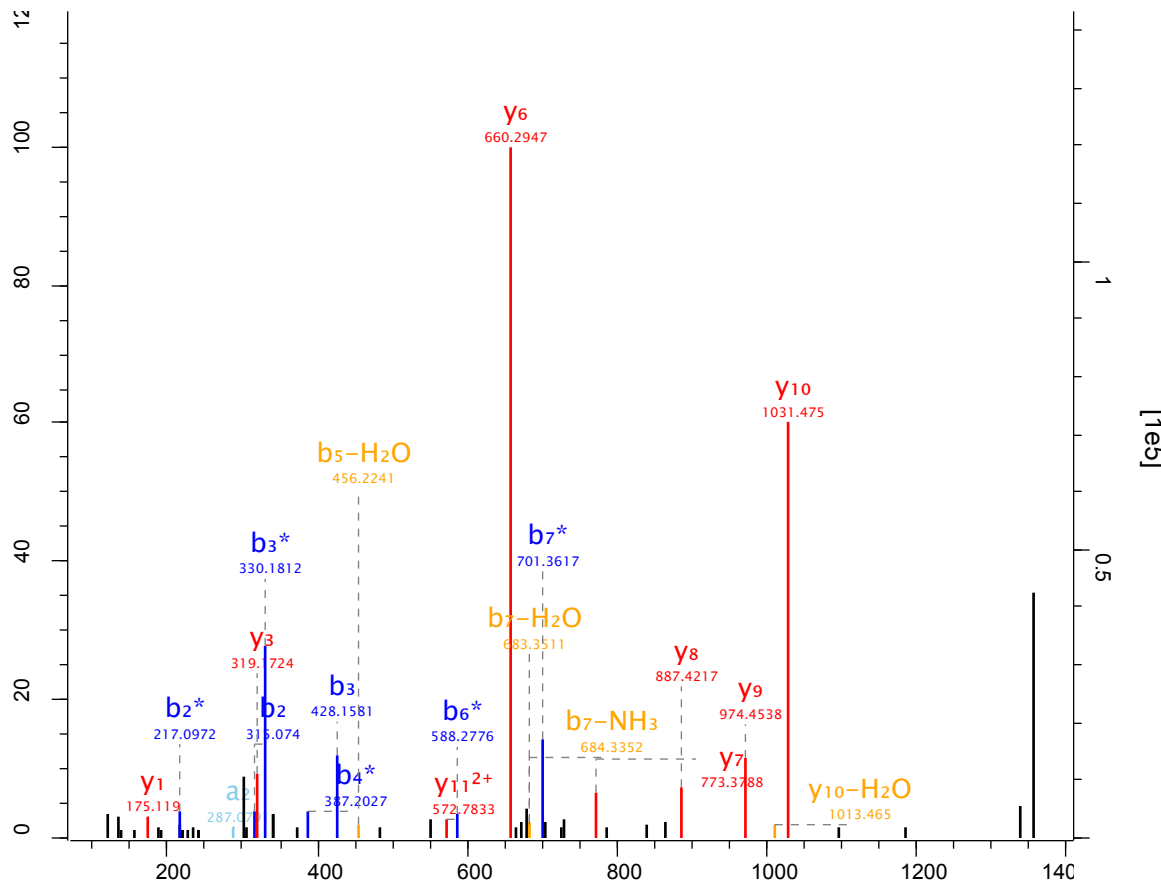
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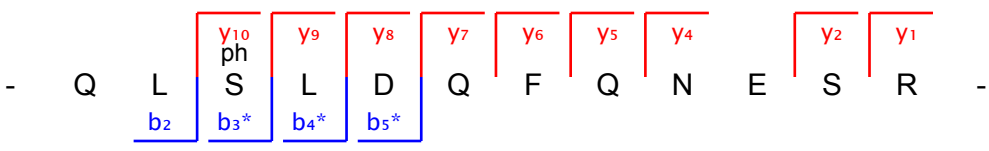
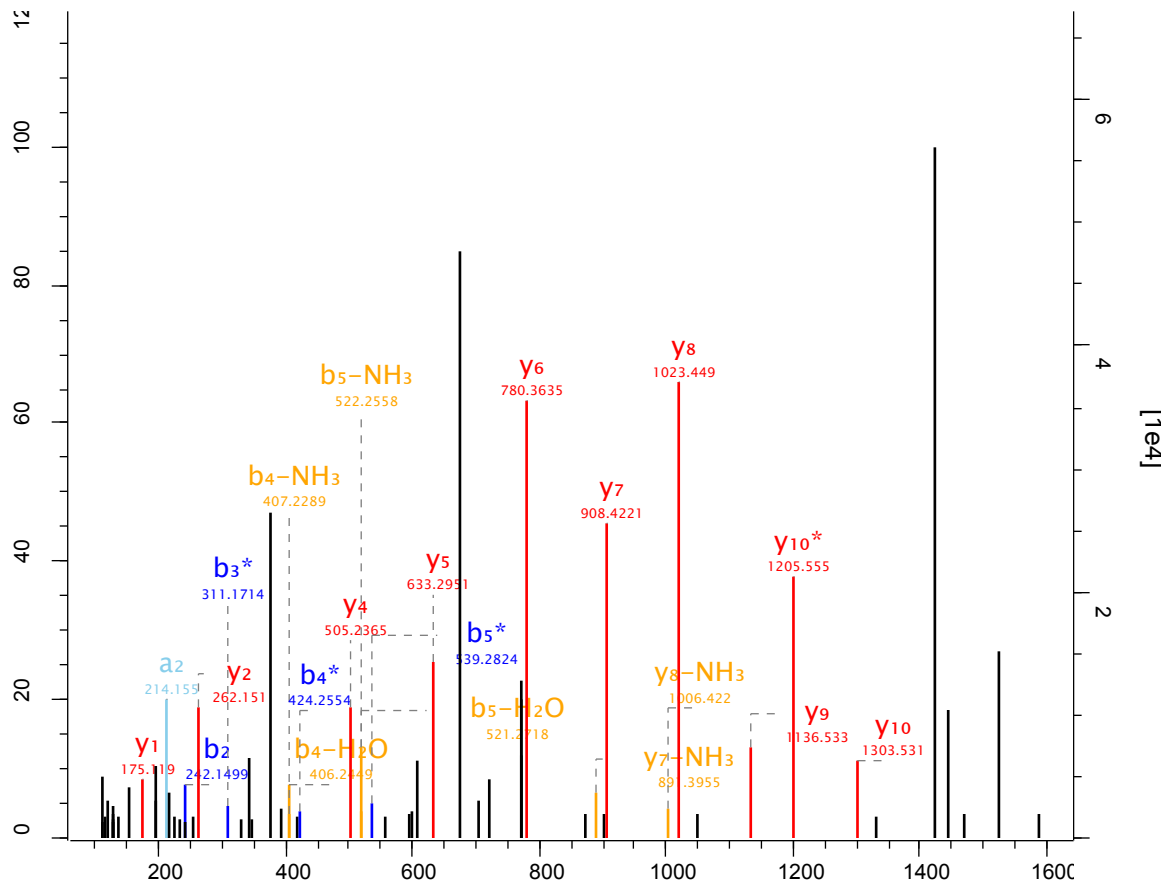
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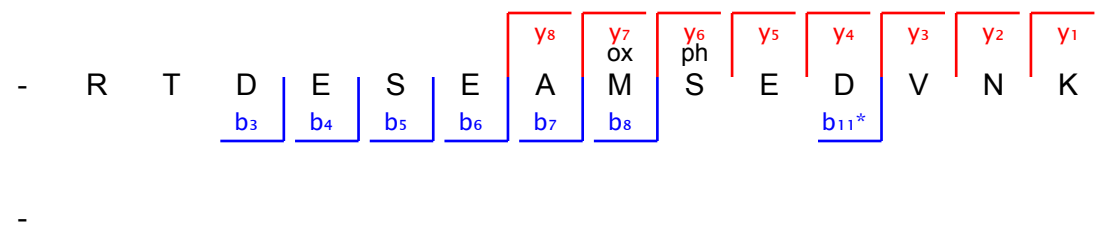
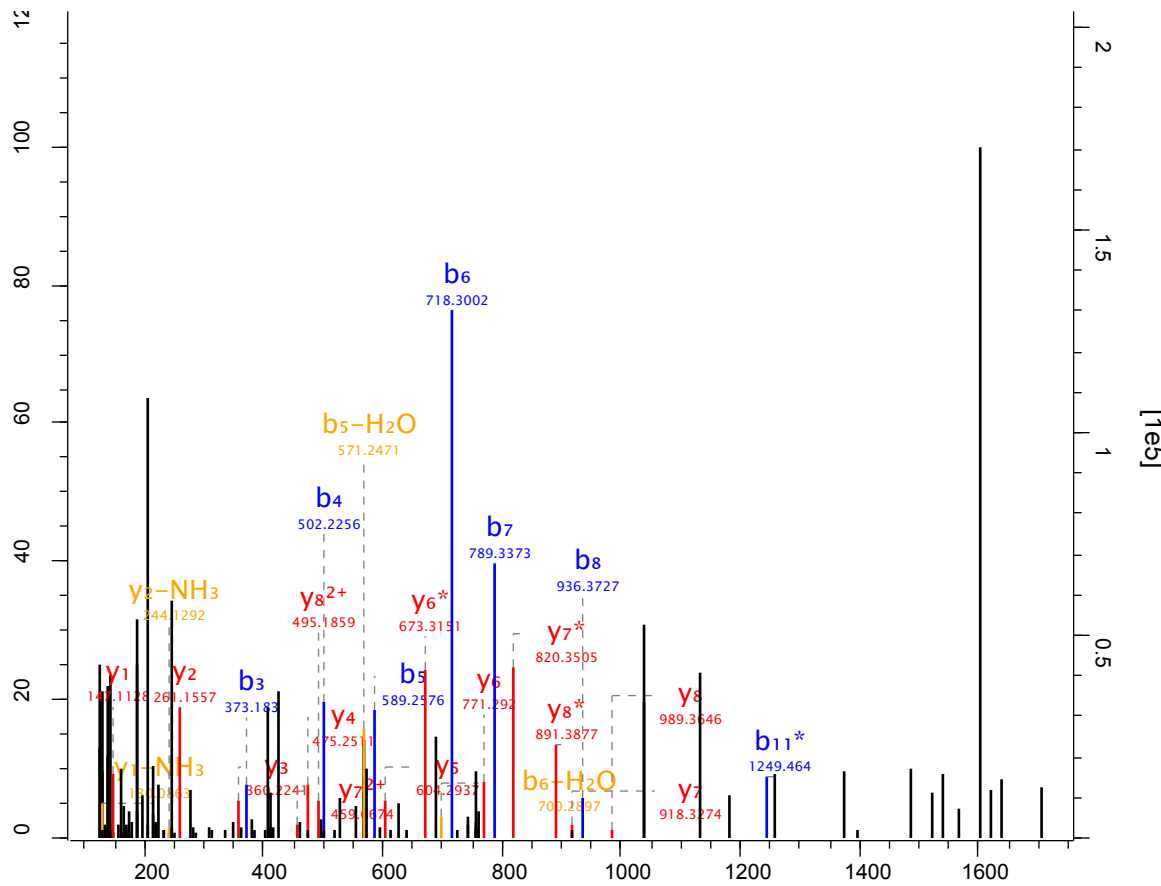
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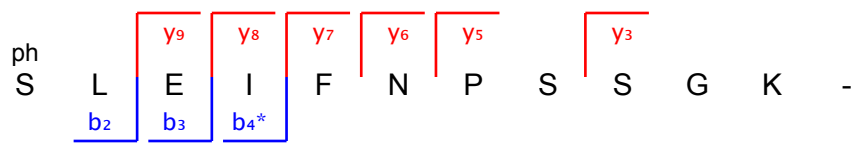
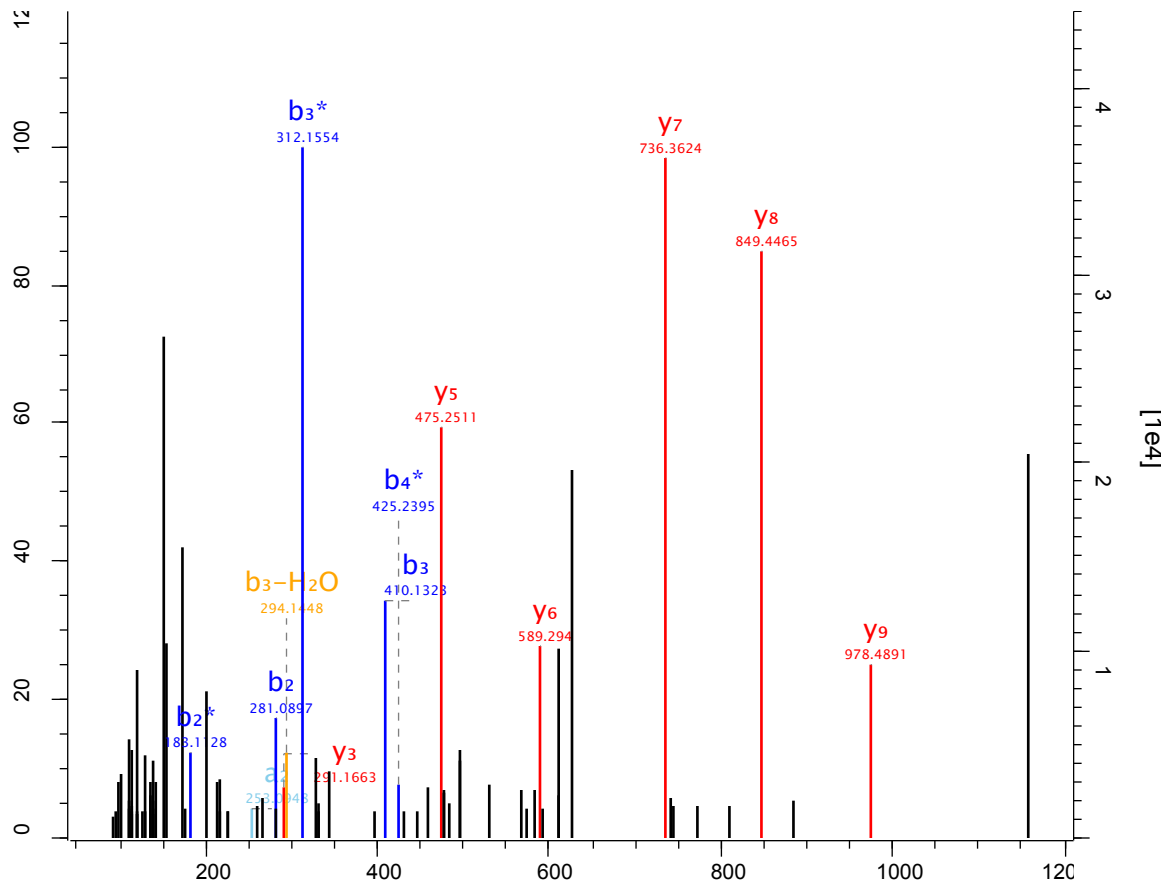
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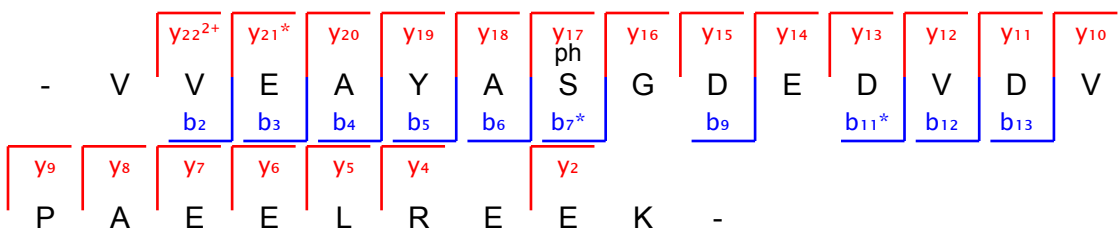
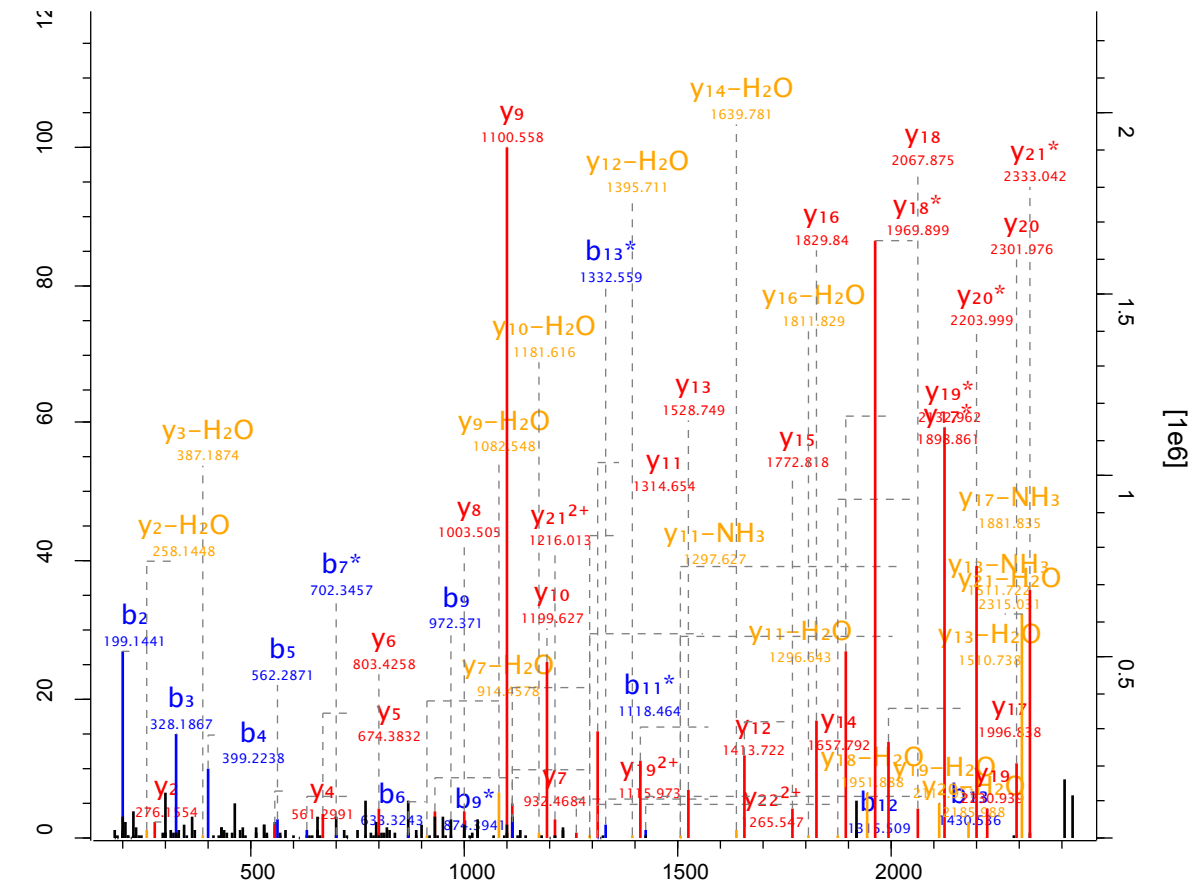


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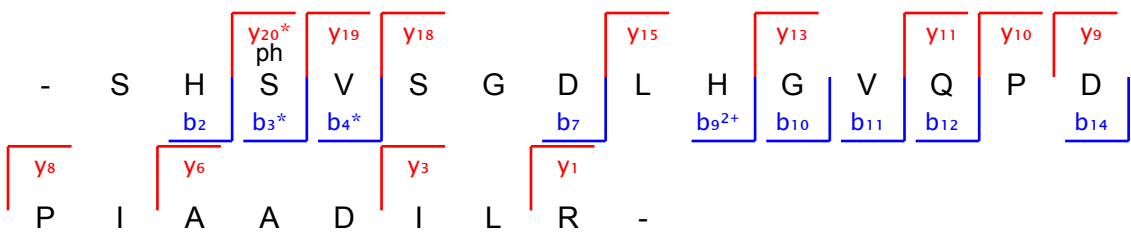
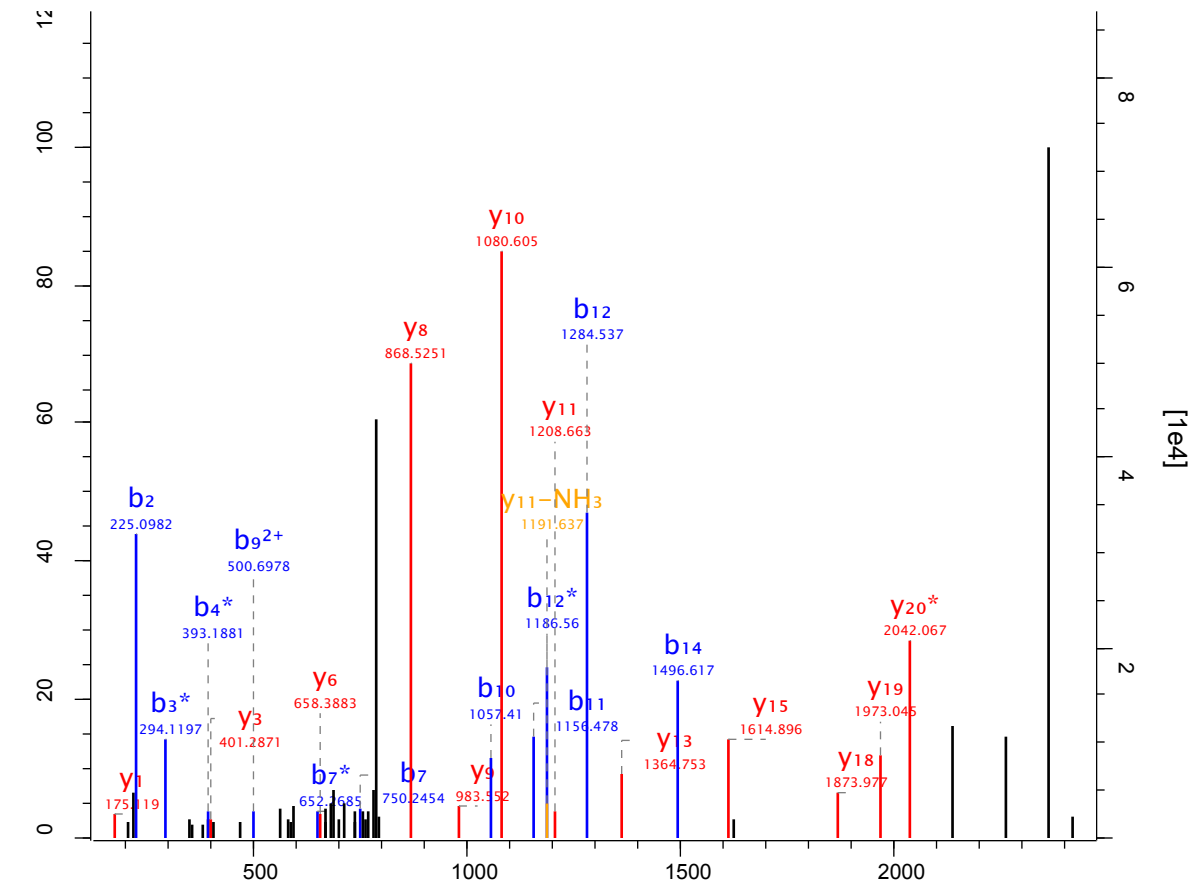




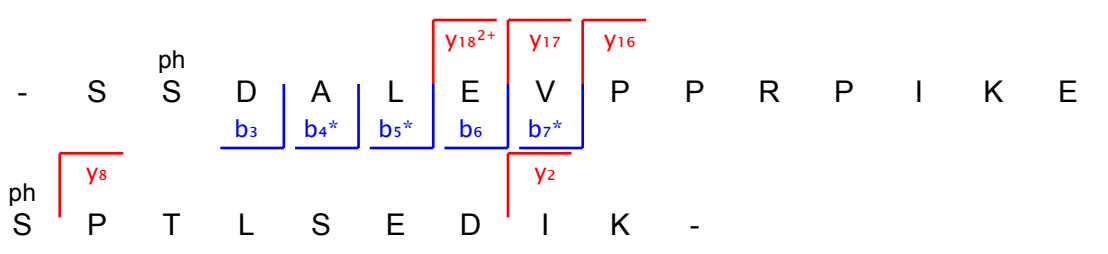
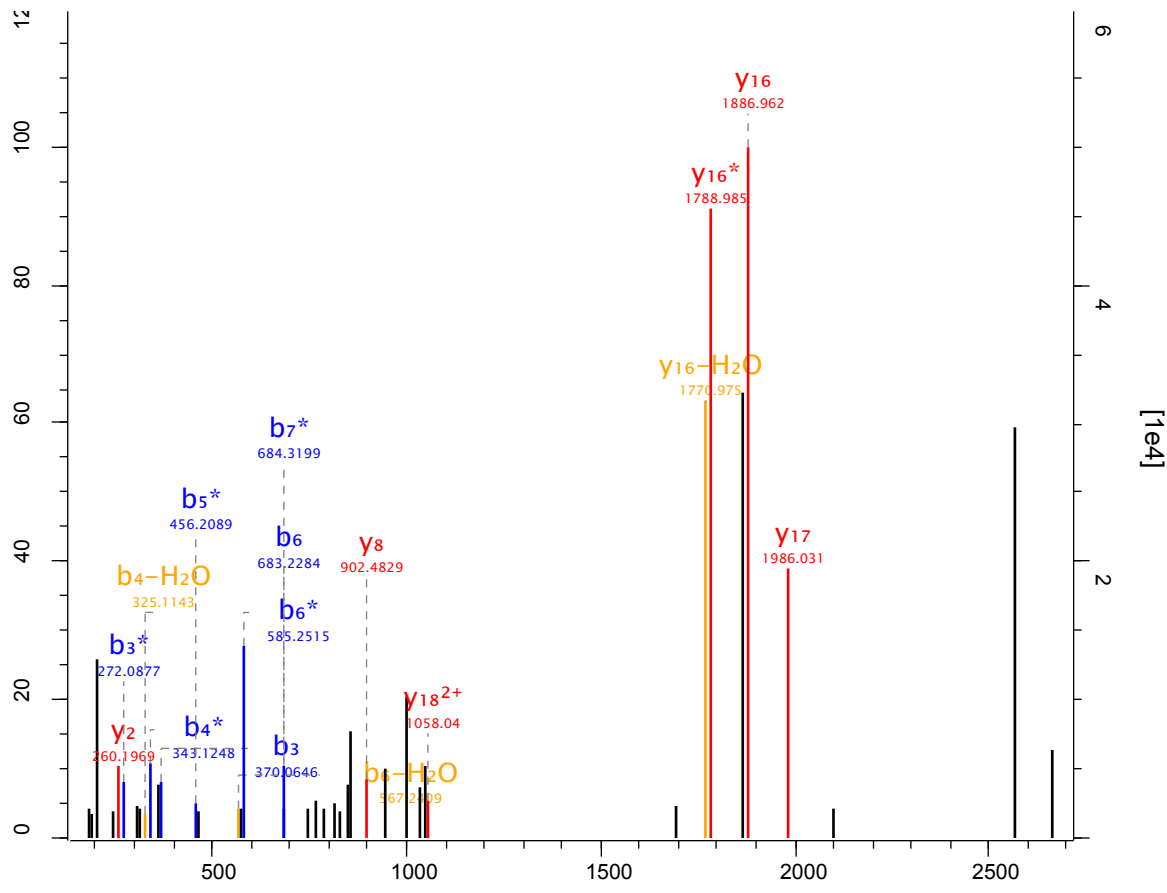
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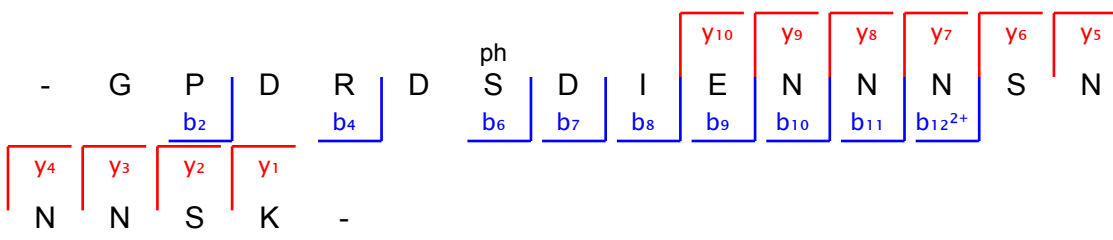
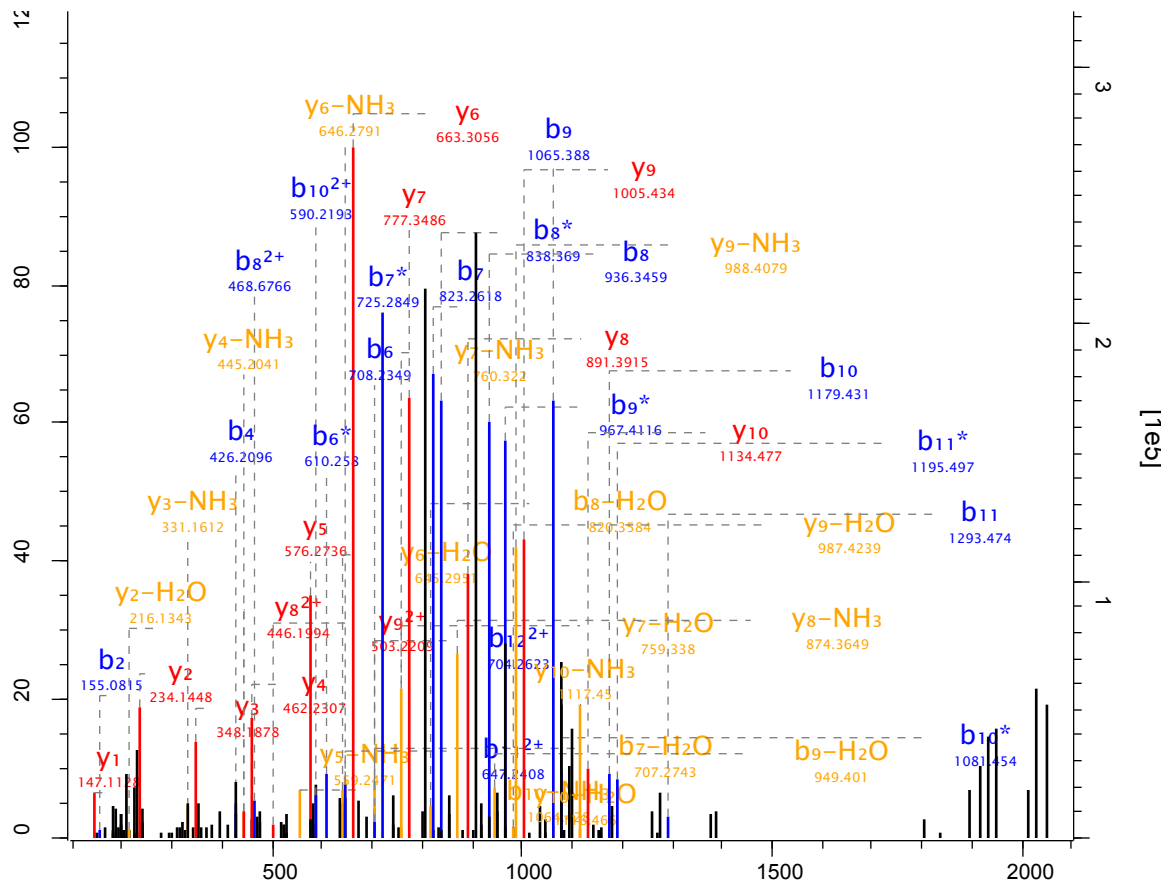
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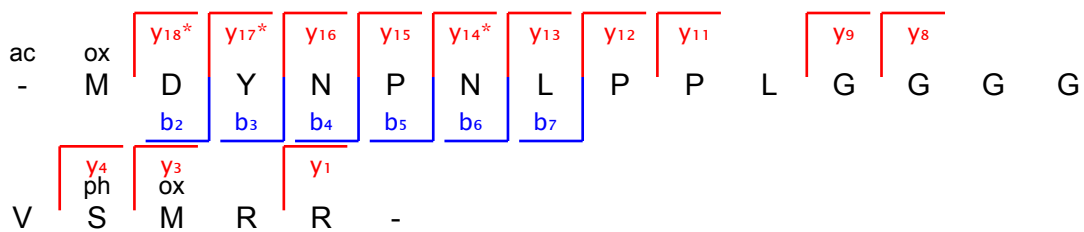
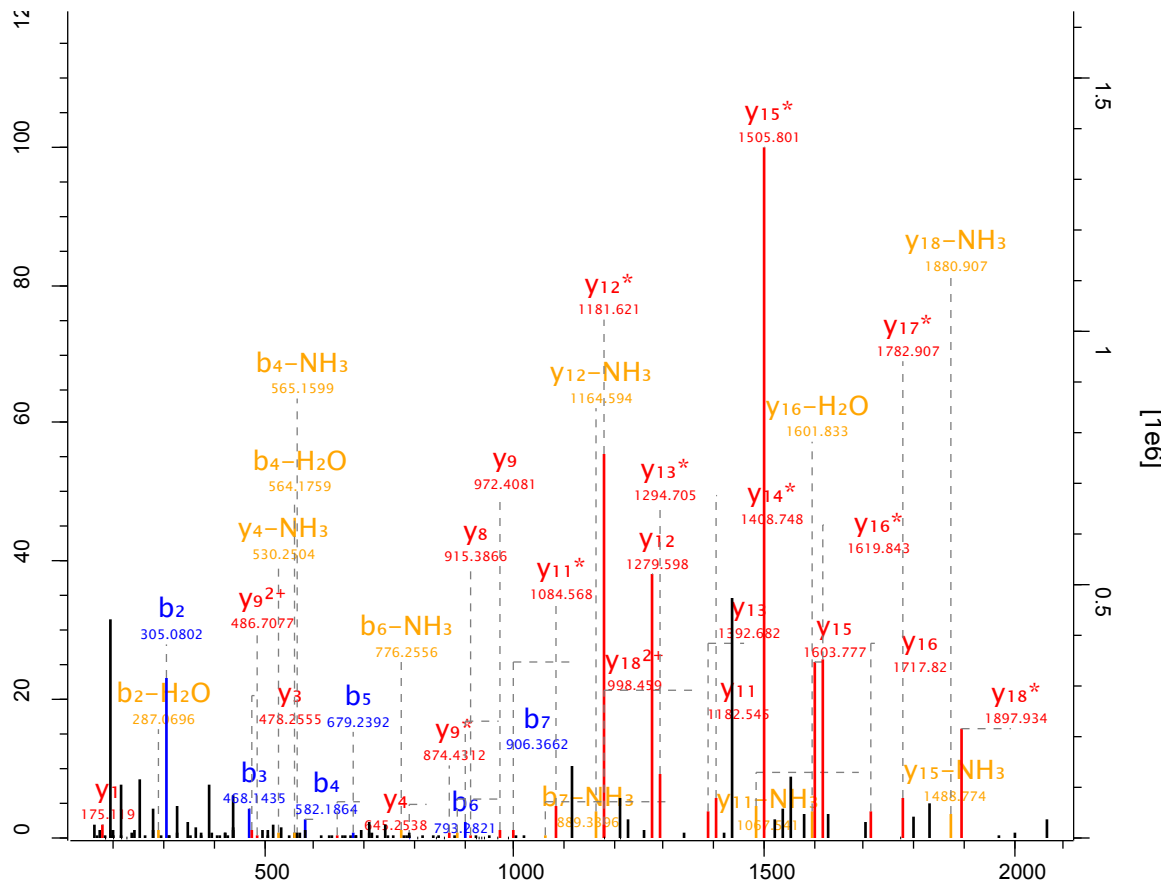
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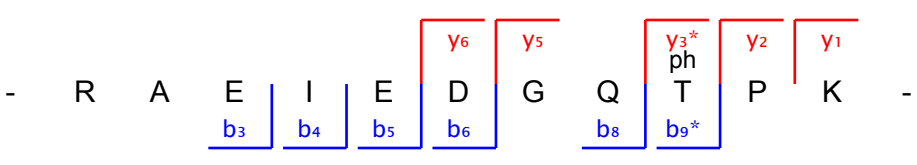
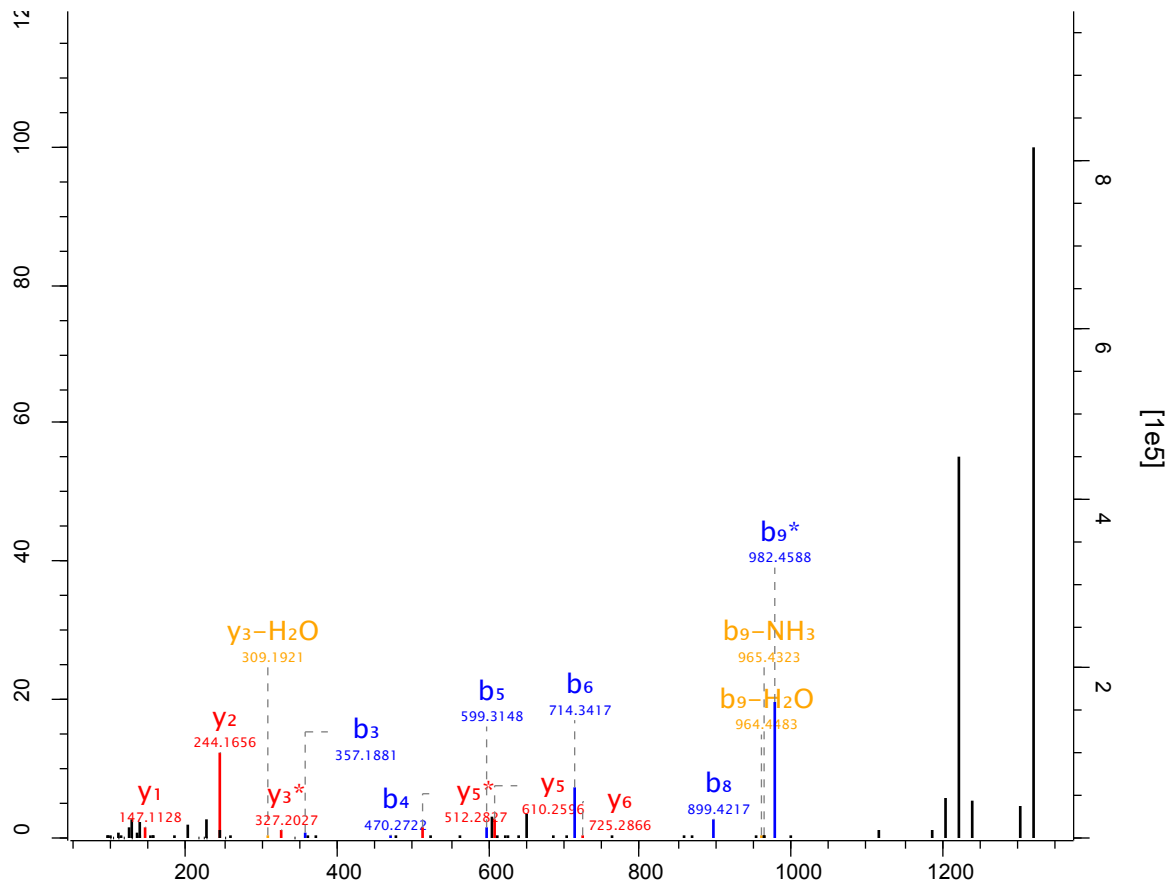
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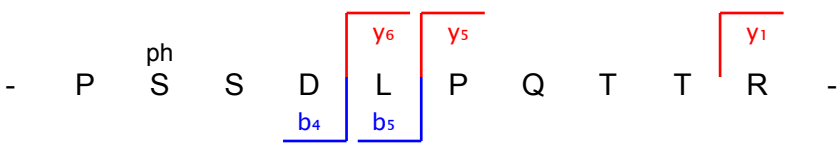
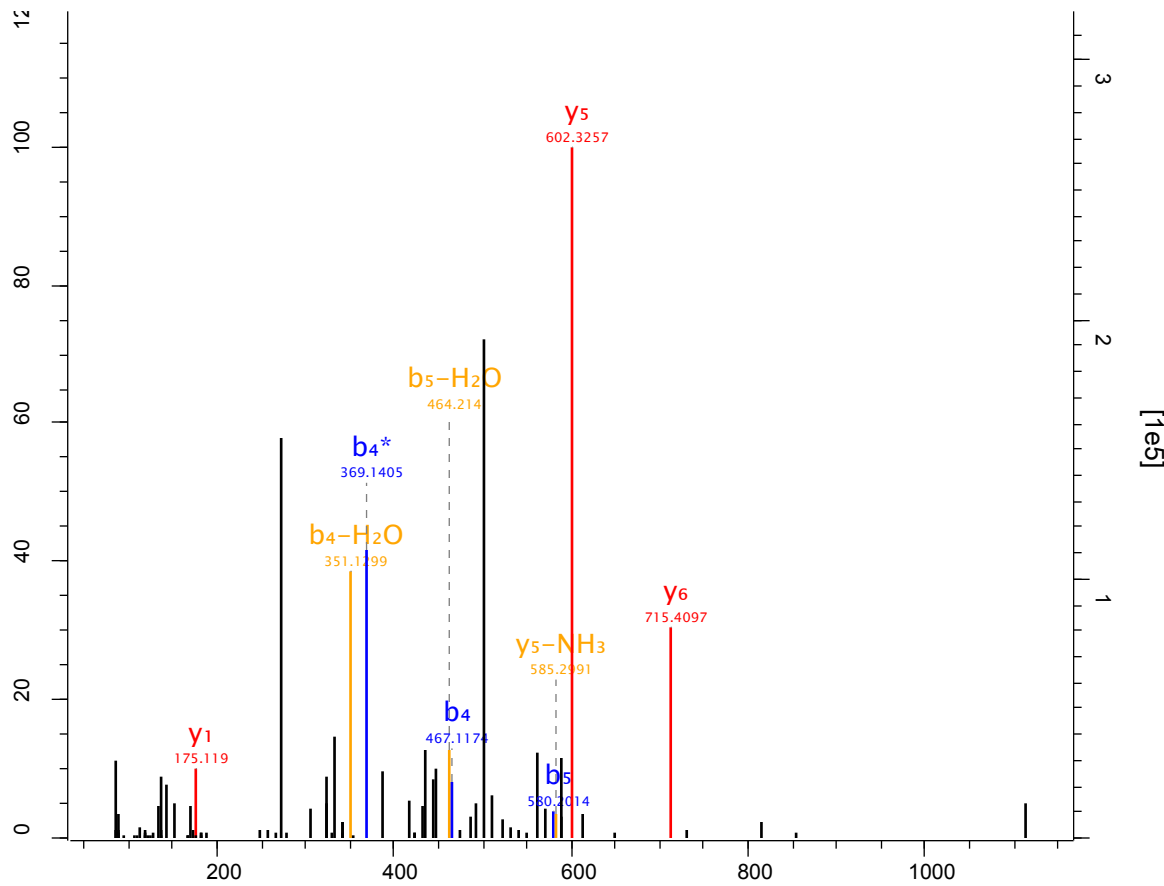
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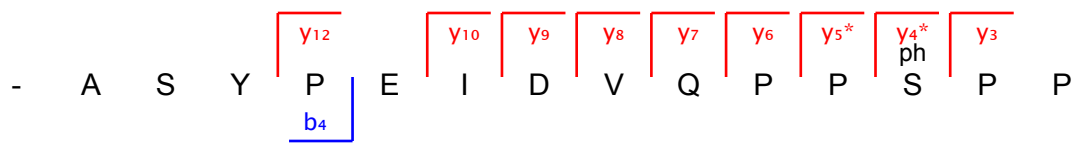
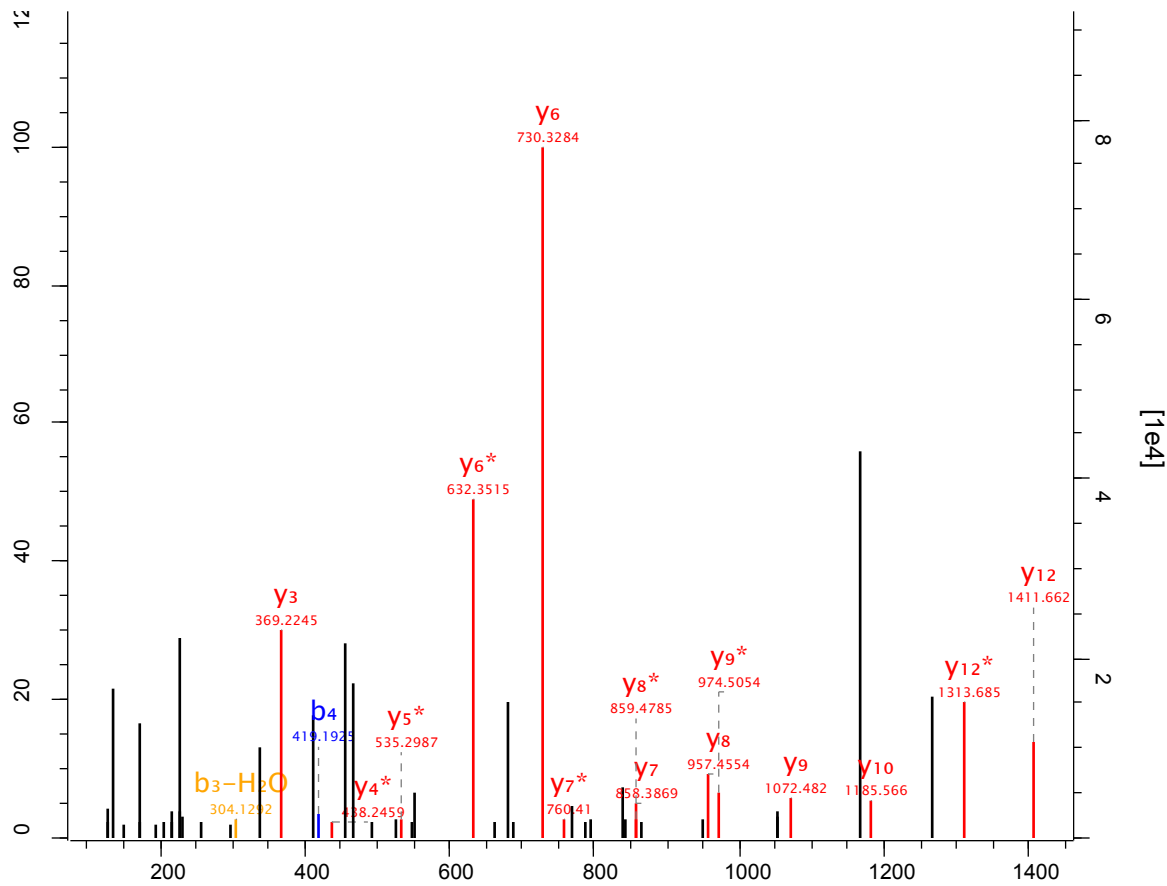
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	2394	FTMS; HCD	65.22	662.3



Raw file	Scan	Method	Score	m/z
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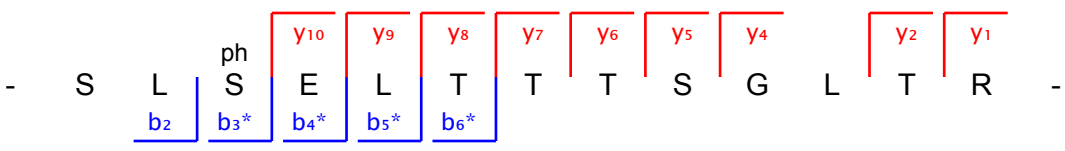
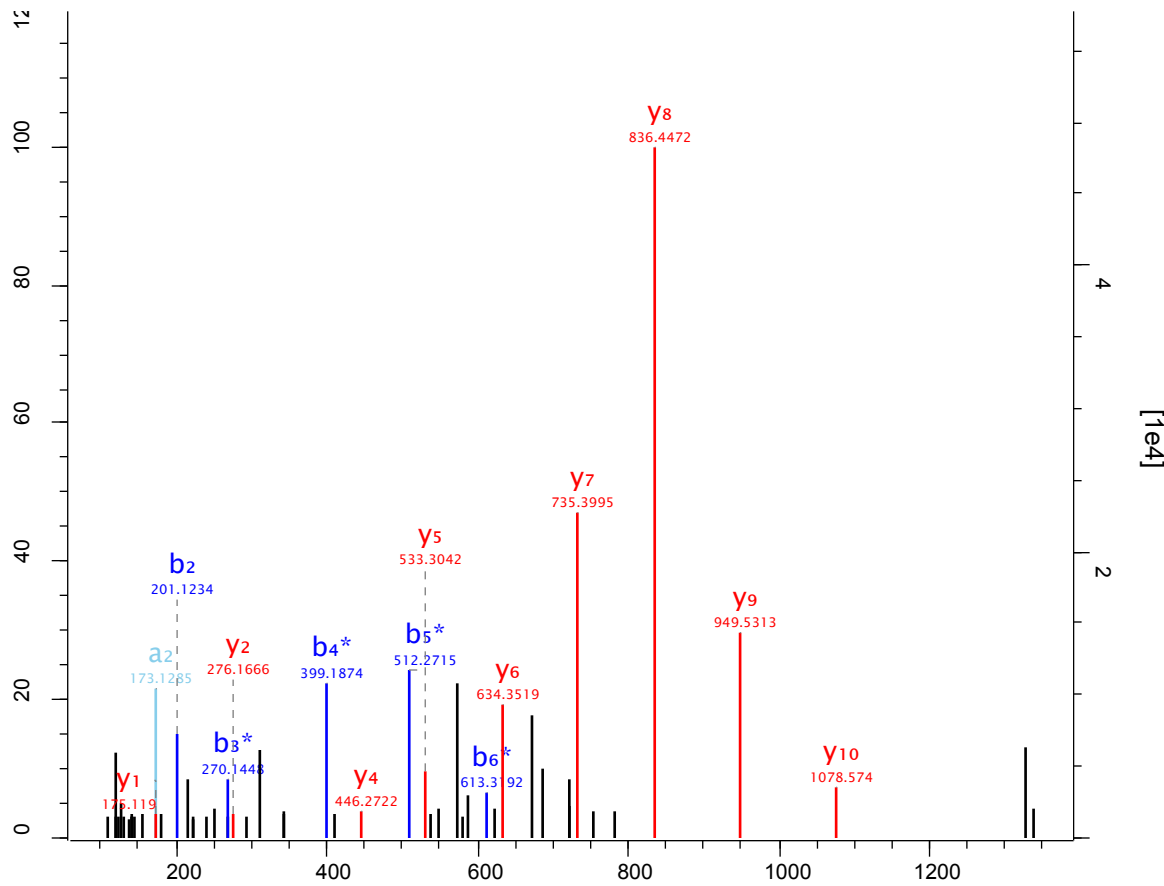
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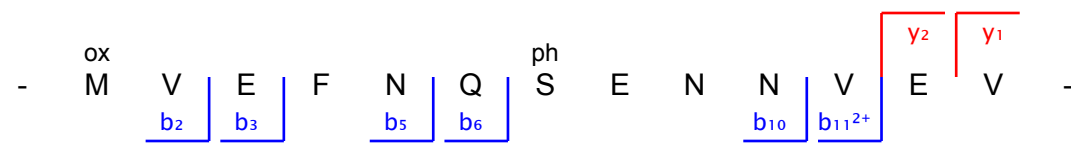
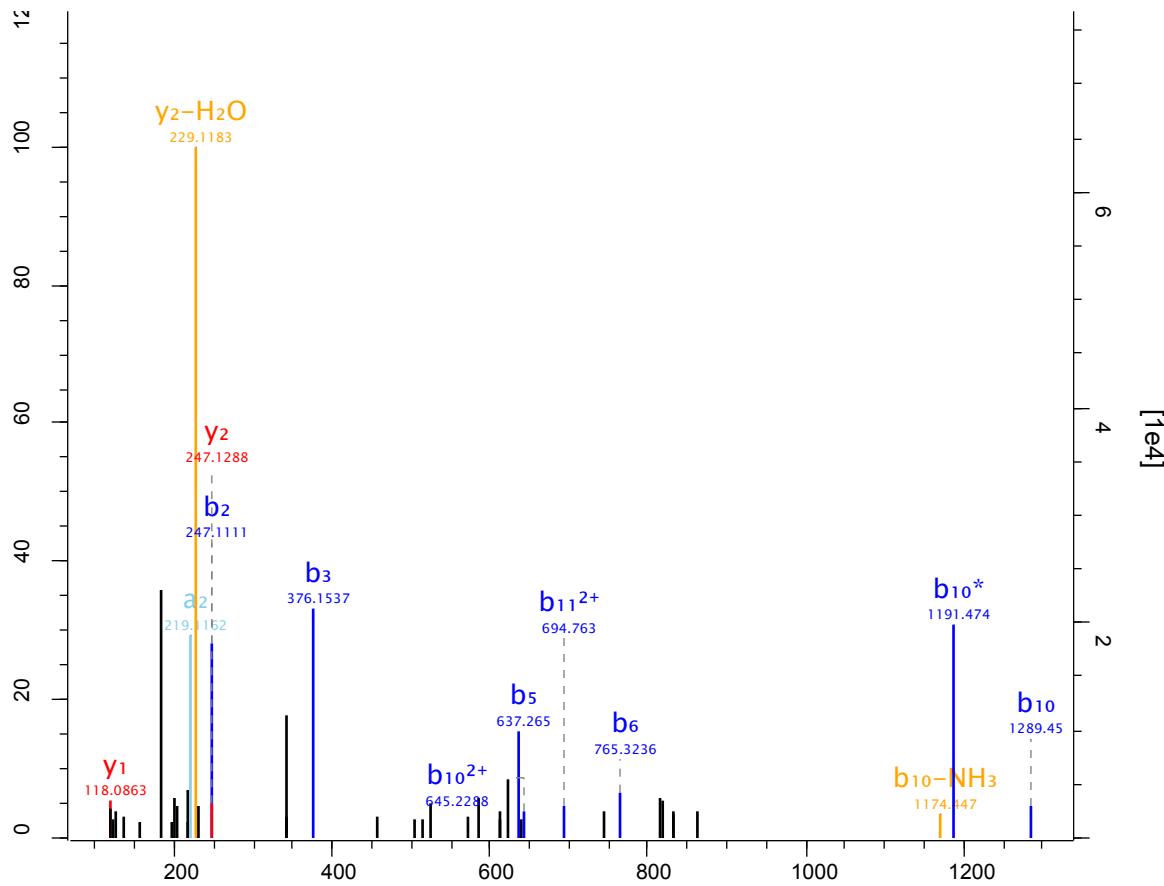
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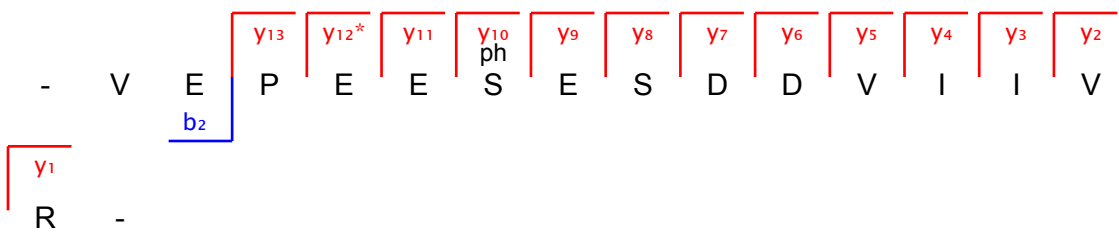
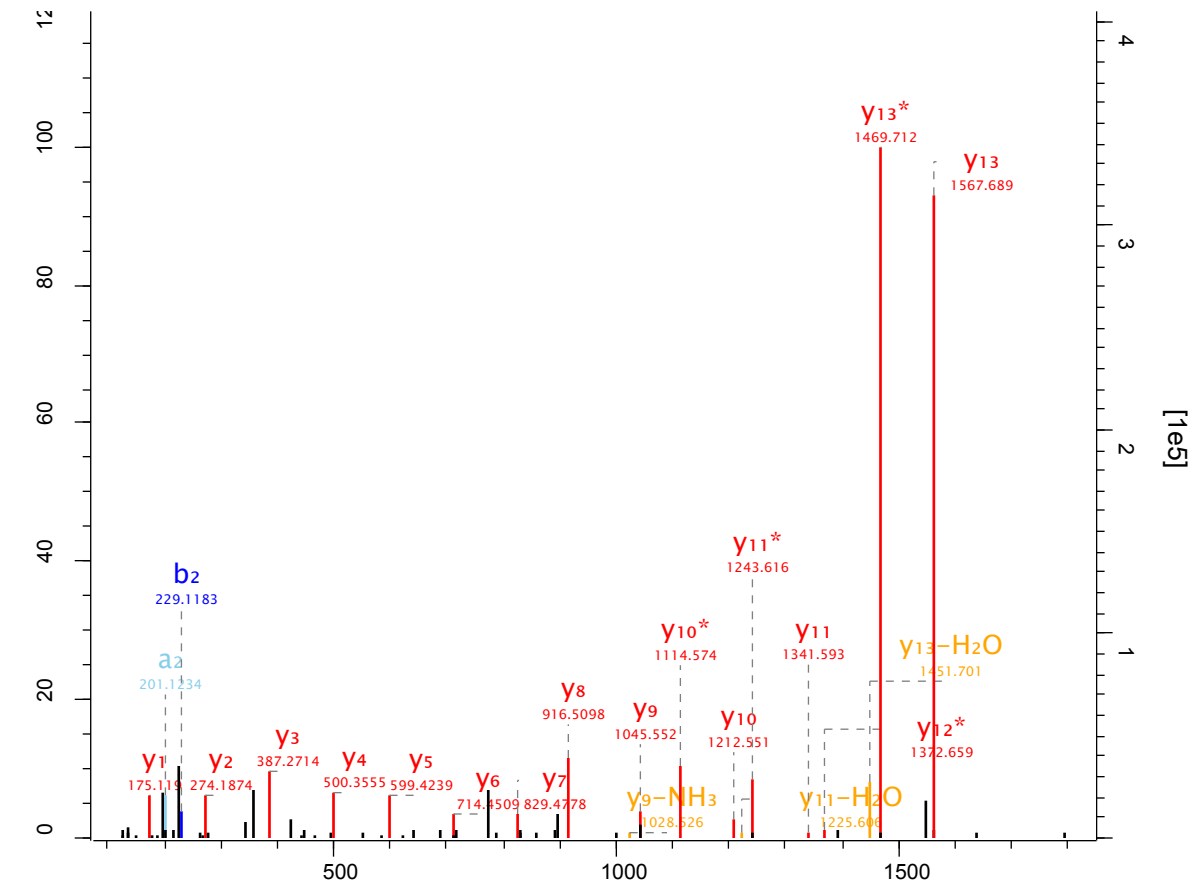
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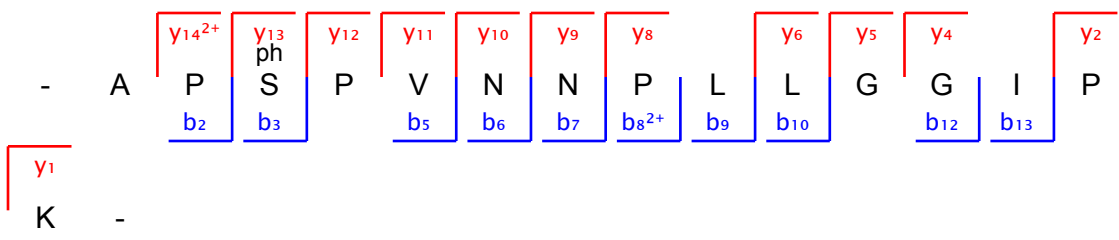
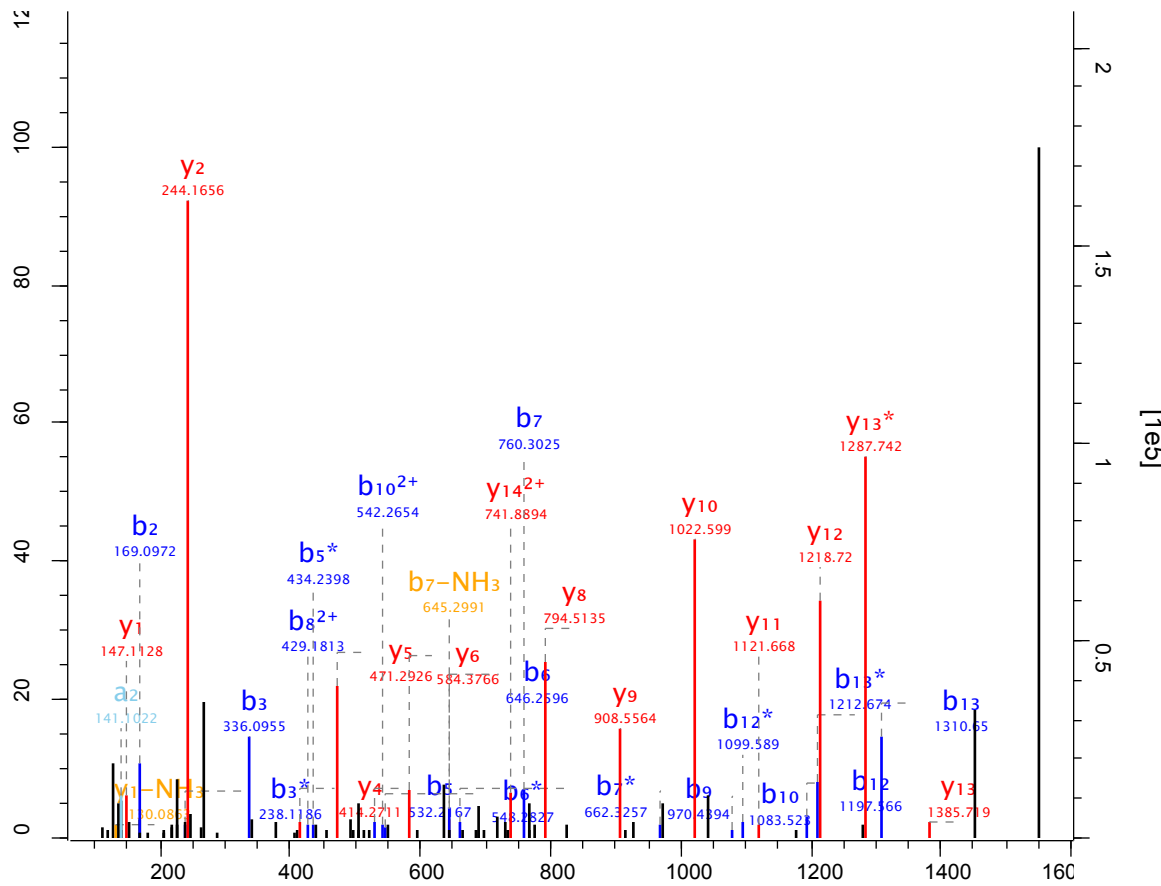
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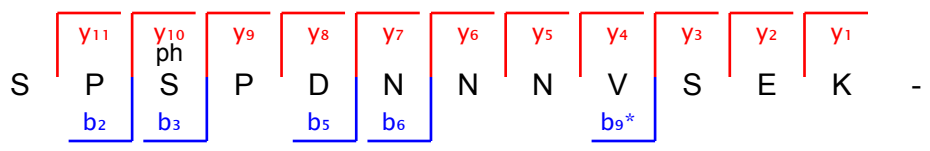
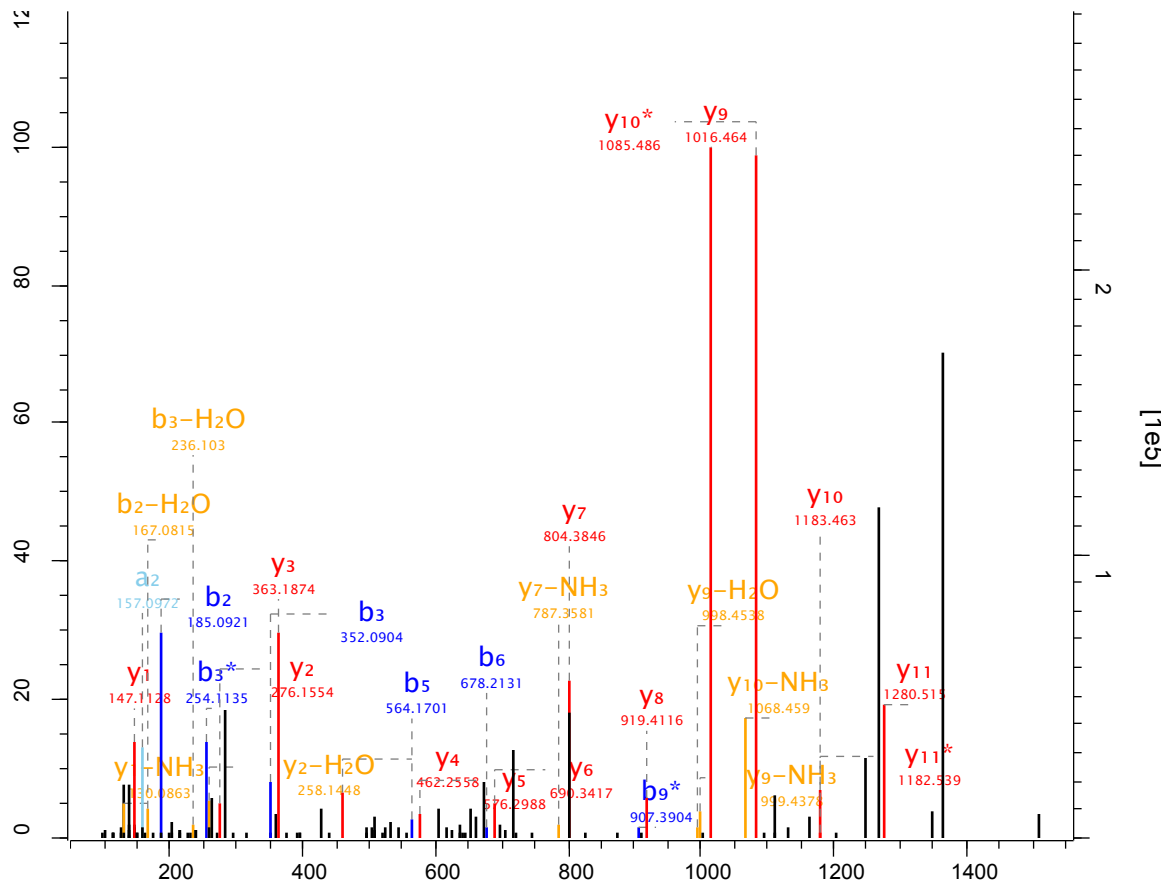
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	25503	FTMS; HCD	104.88	898.91



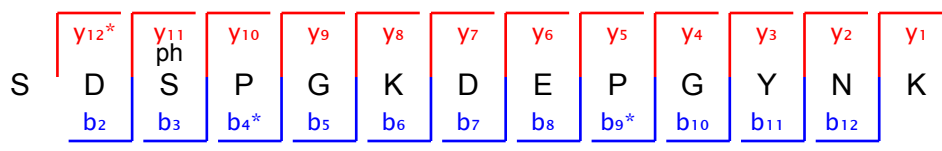
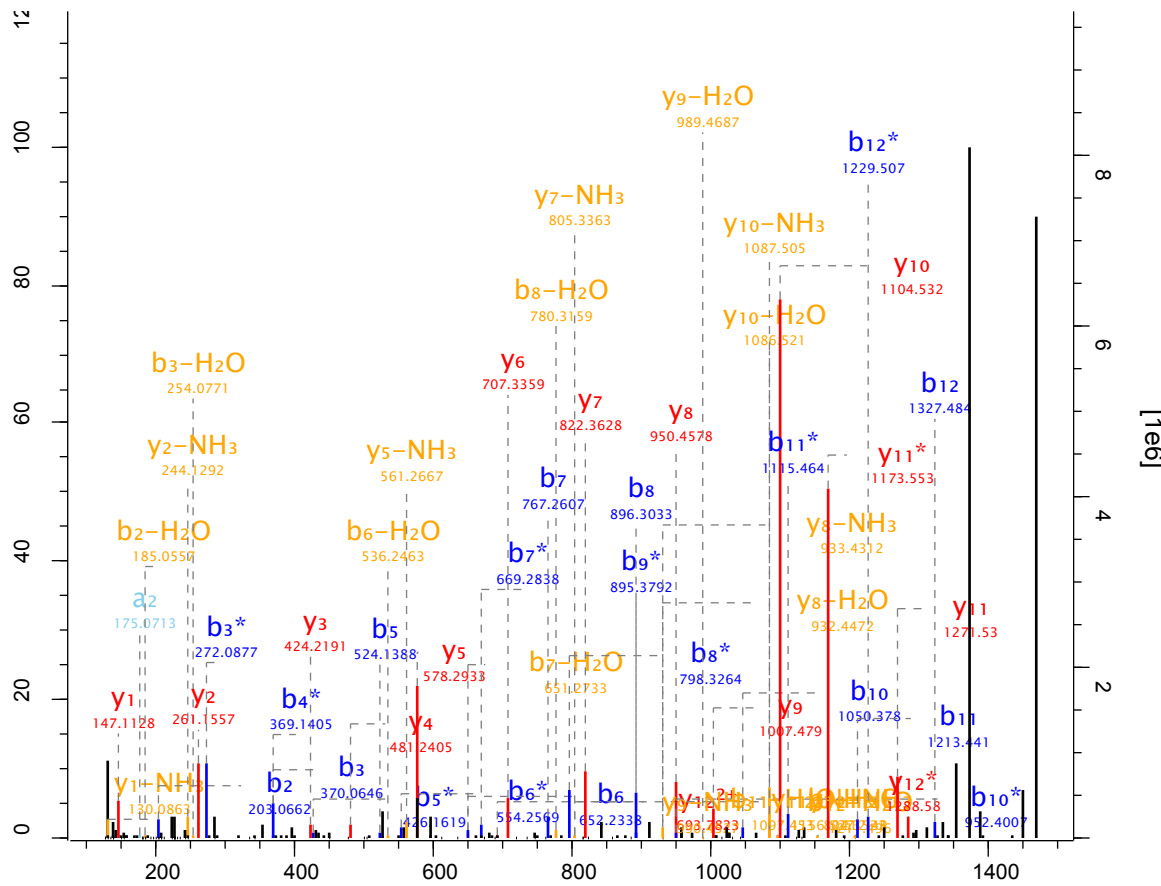
Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 26154 FTMS; HCD 144.17 777.41



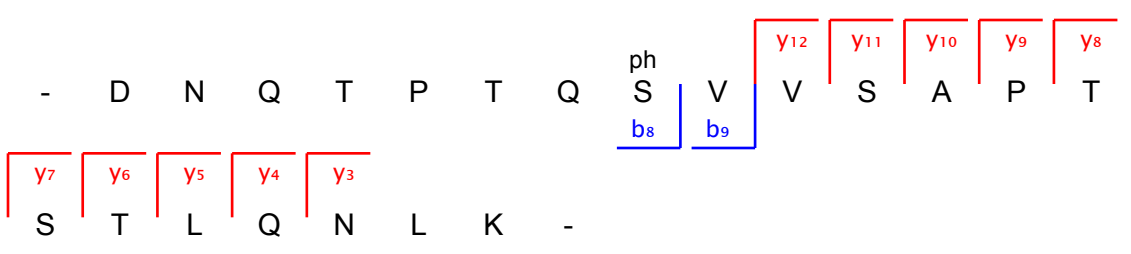
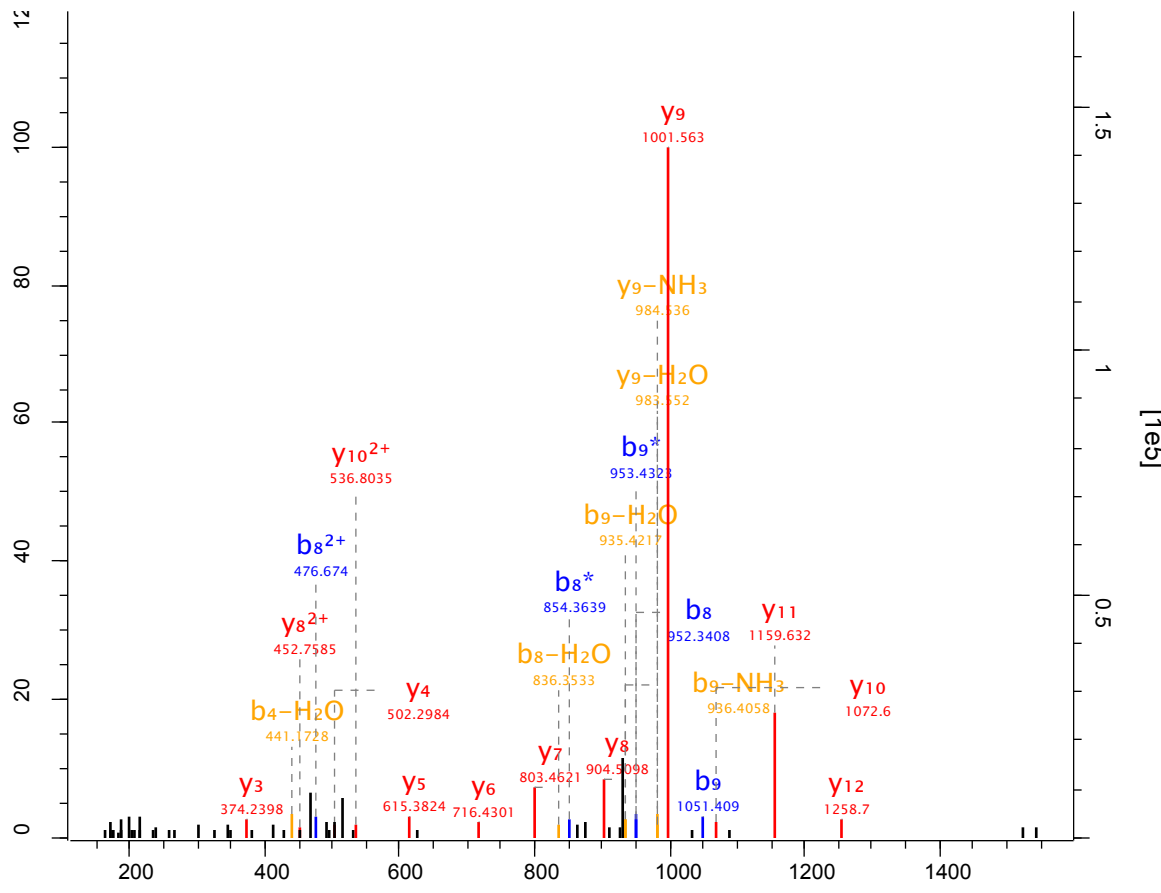
Raw file Scan Method Score m/z  
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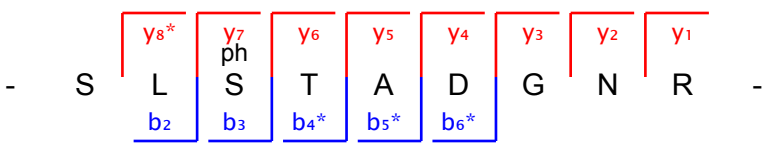
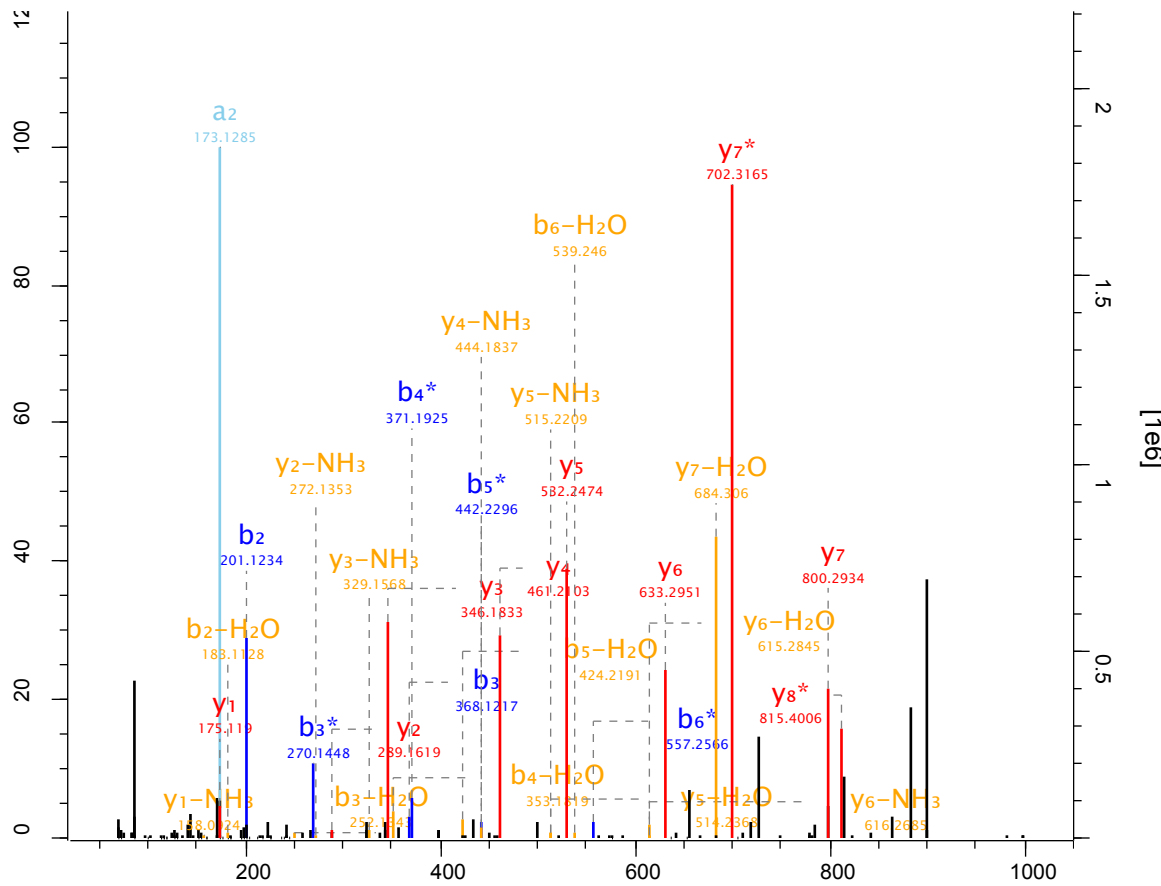
Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 2681 FTMS; HCD 255.2 737.3



Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 26992 FTMS; HCD 54.83 770.71

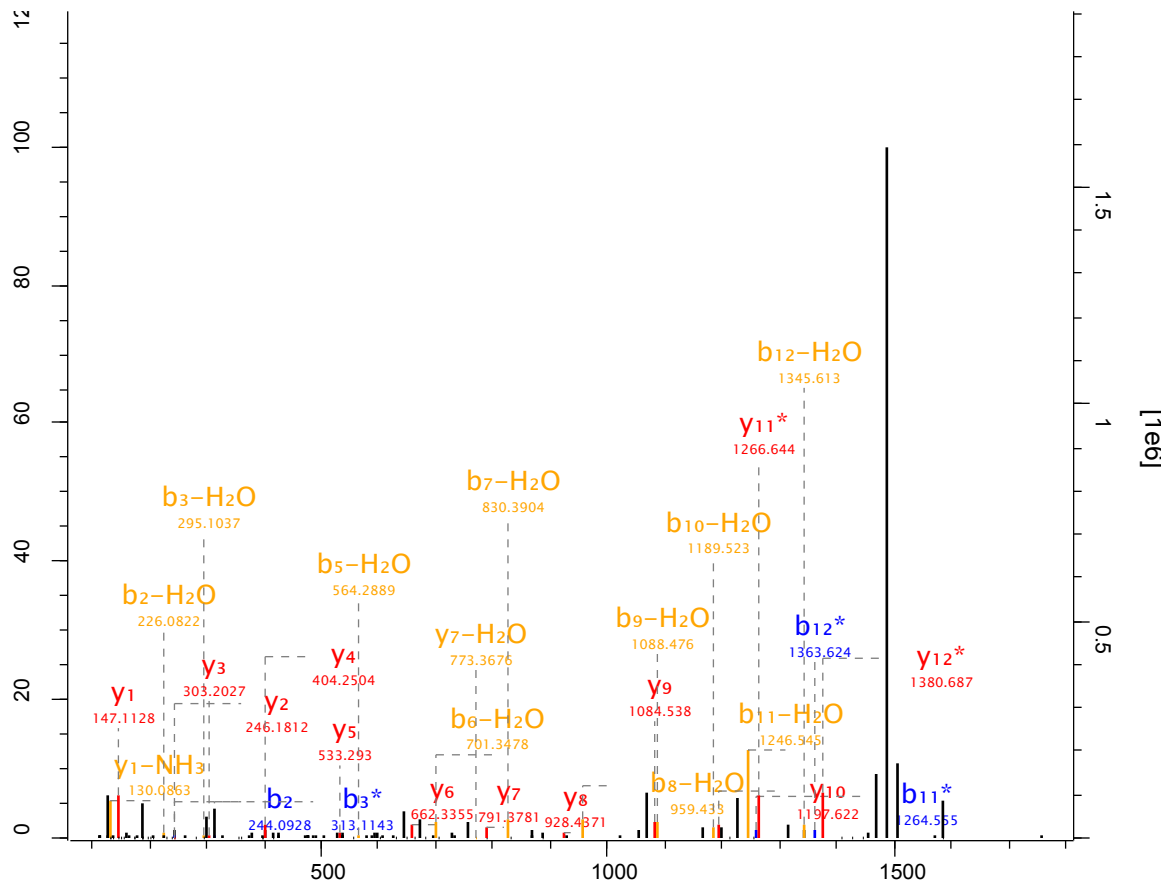


Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 2739 FTMS; HCD 149.94 500.71



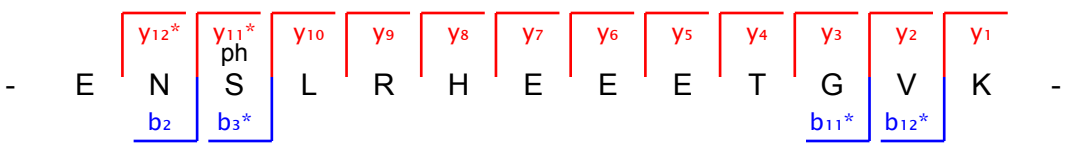


Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 2750 FTMS; HCD 65.1 536.91

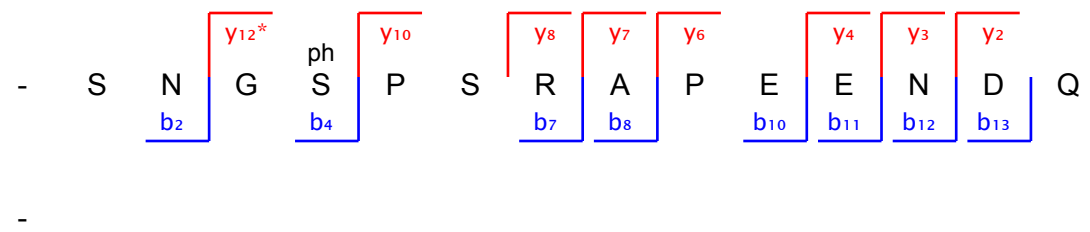
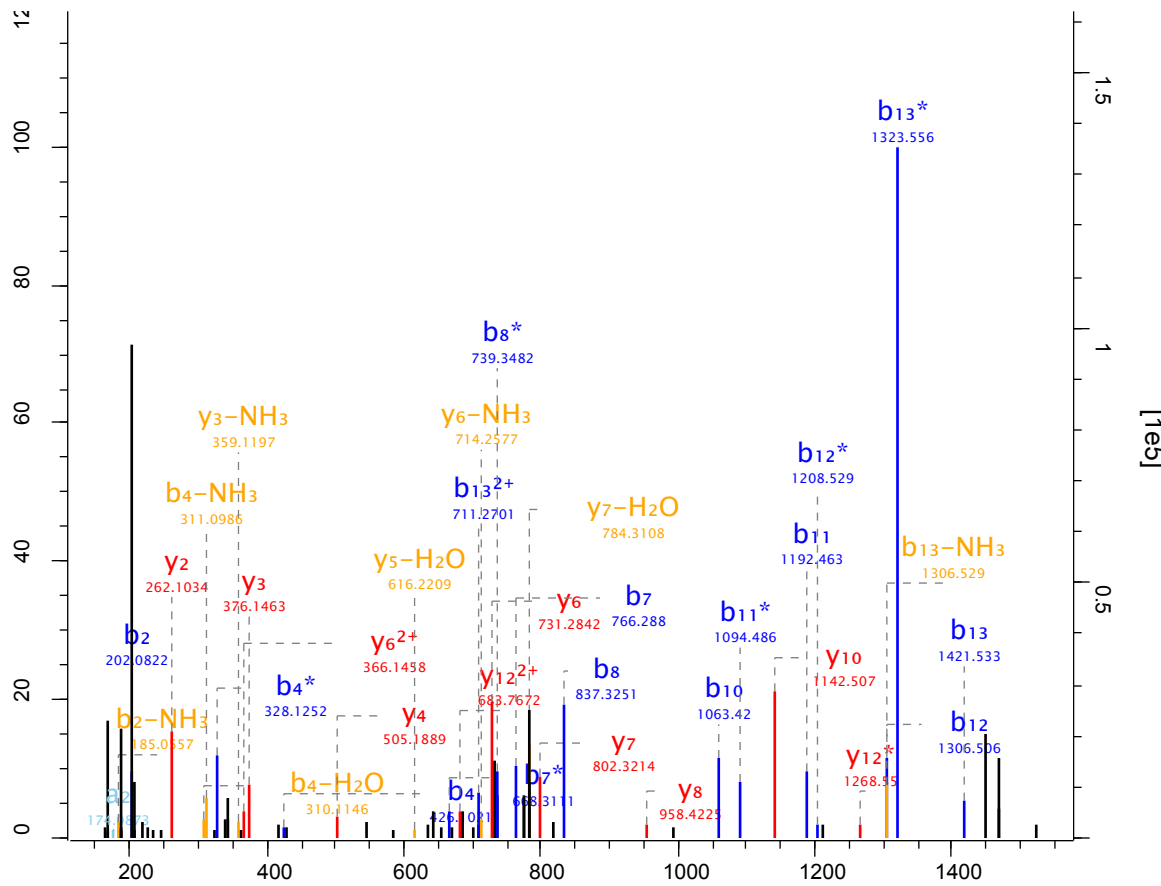


500 1000 1500

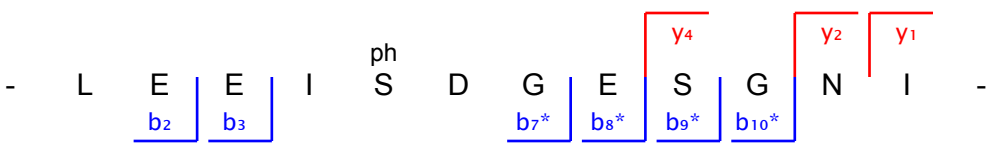
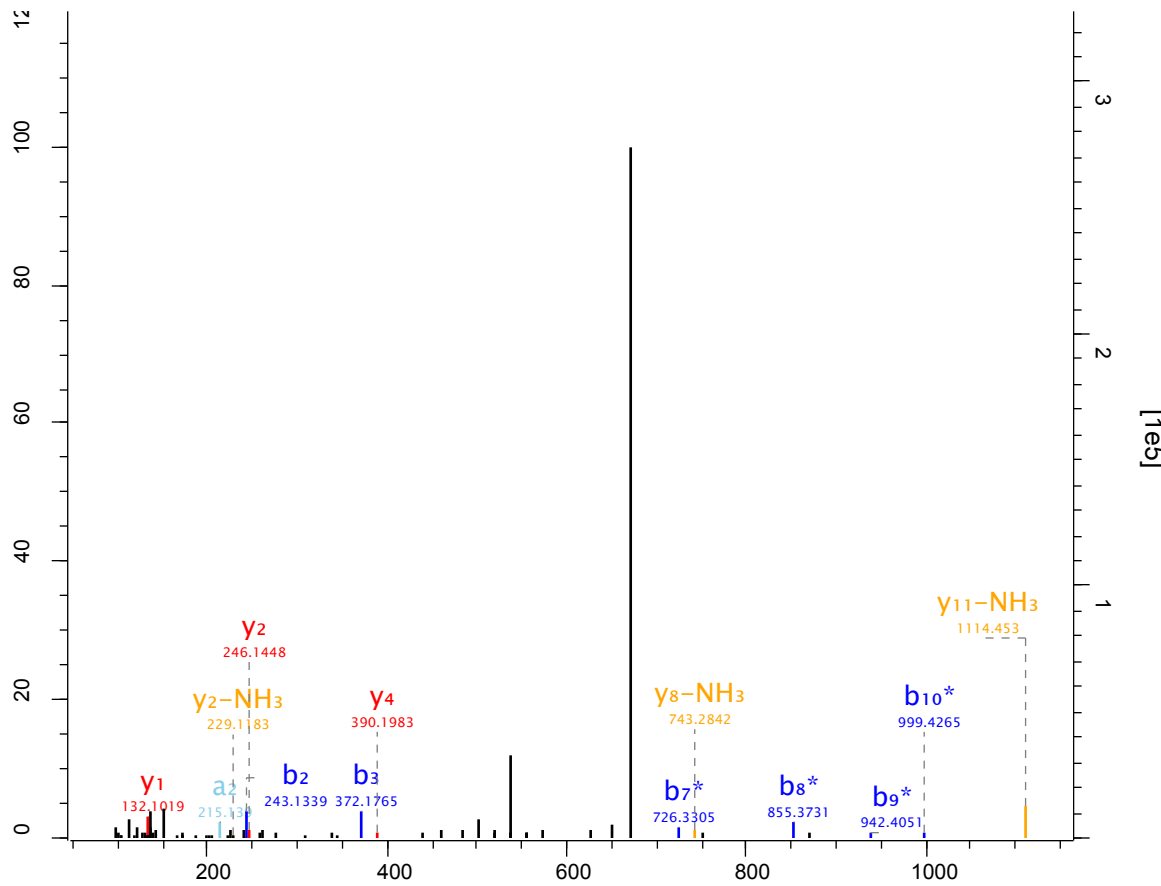
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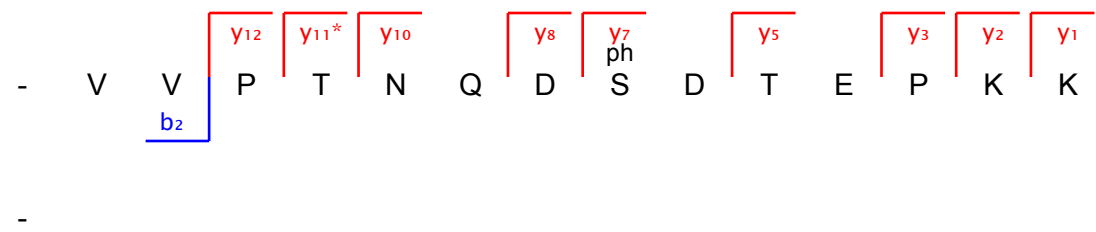
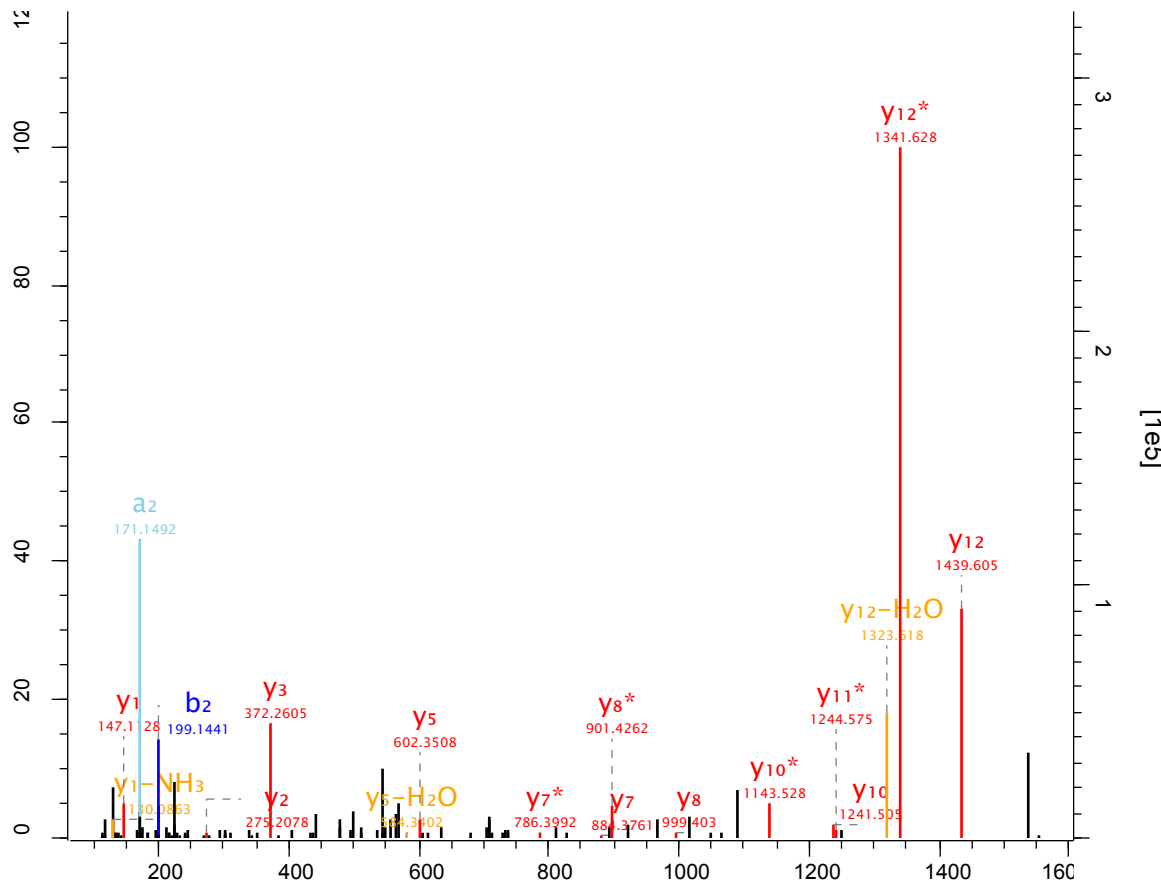
Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 2764 FTMS; HCD 108.45 784.3



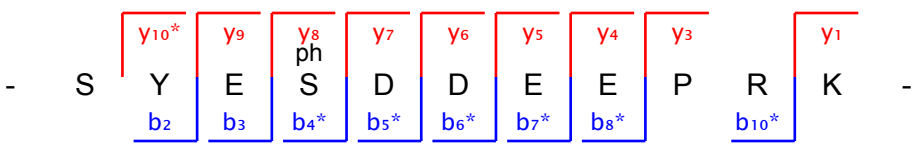
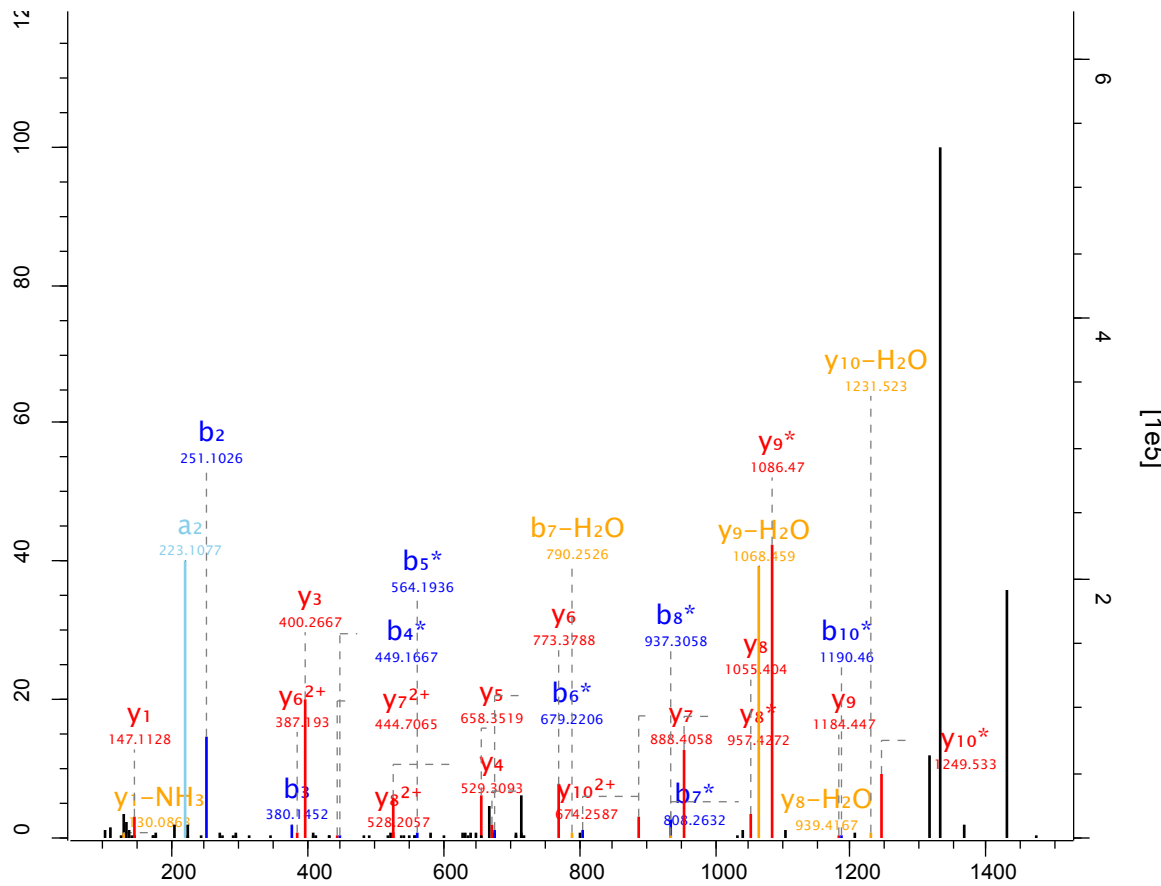
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	27734	FTMS; HCD	43.03	671.78



Raw file	Scan	Method	Score	m/z
Recip_2_34_38	2790	FTMS; HCD	42.58	546.59

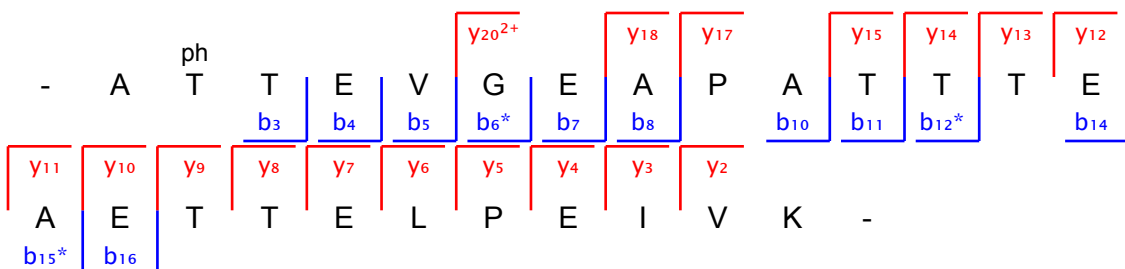
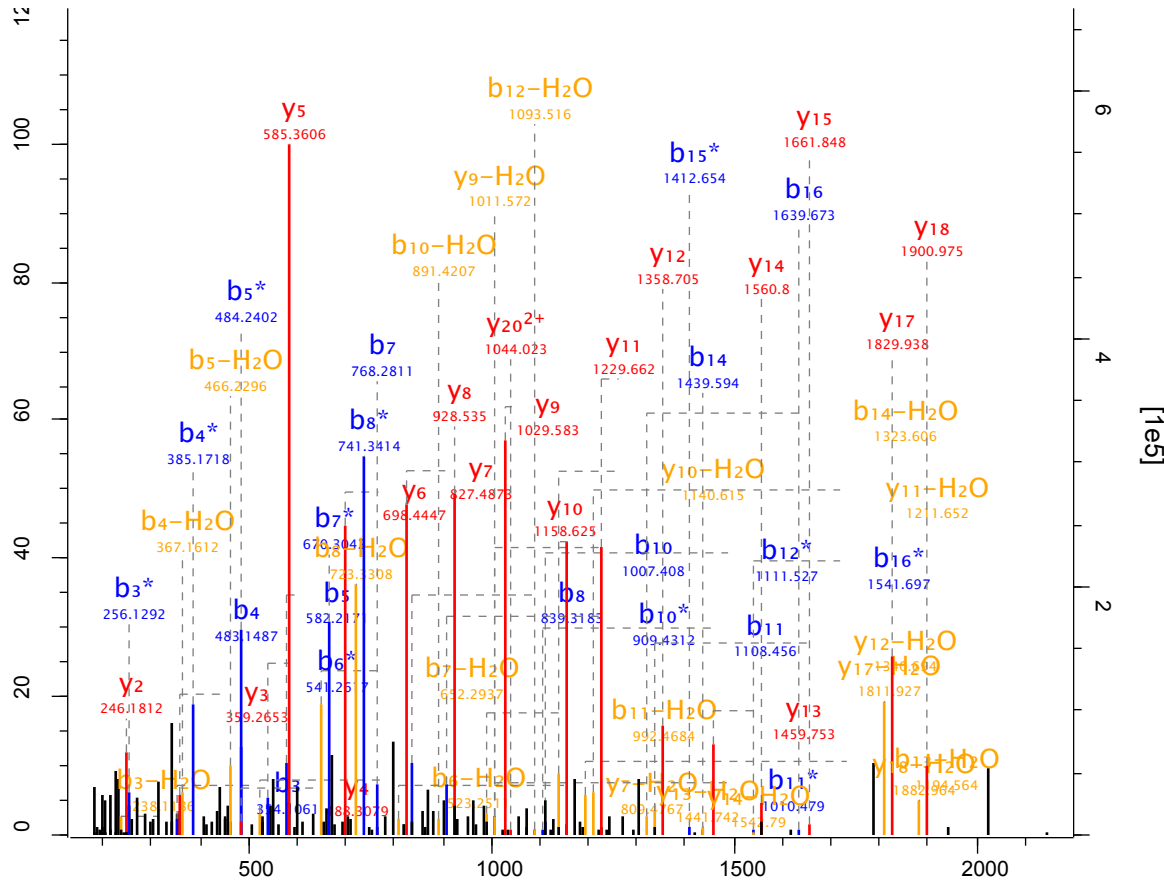


Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 2848 FTMS; HCD 159 717.77

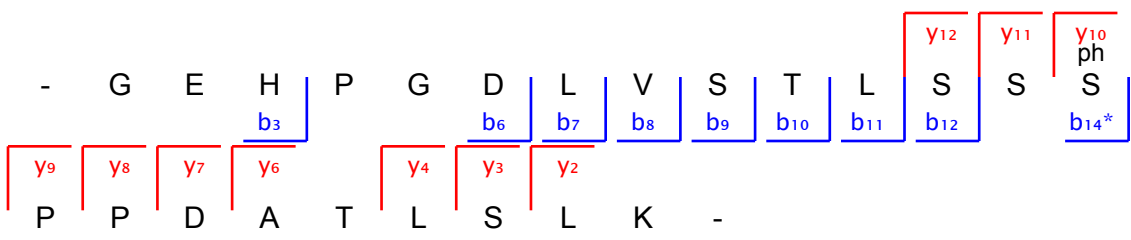
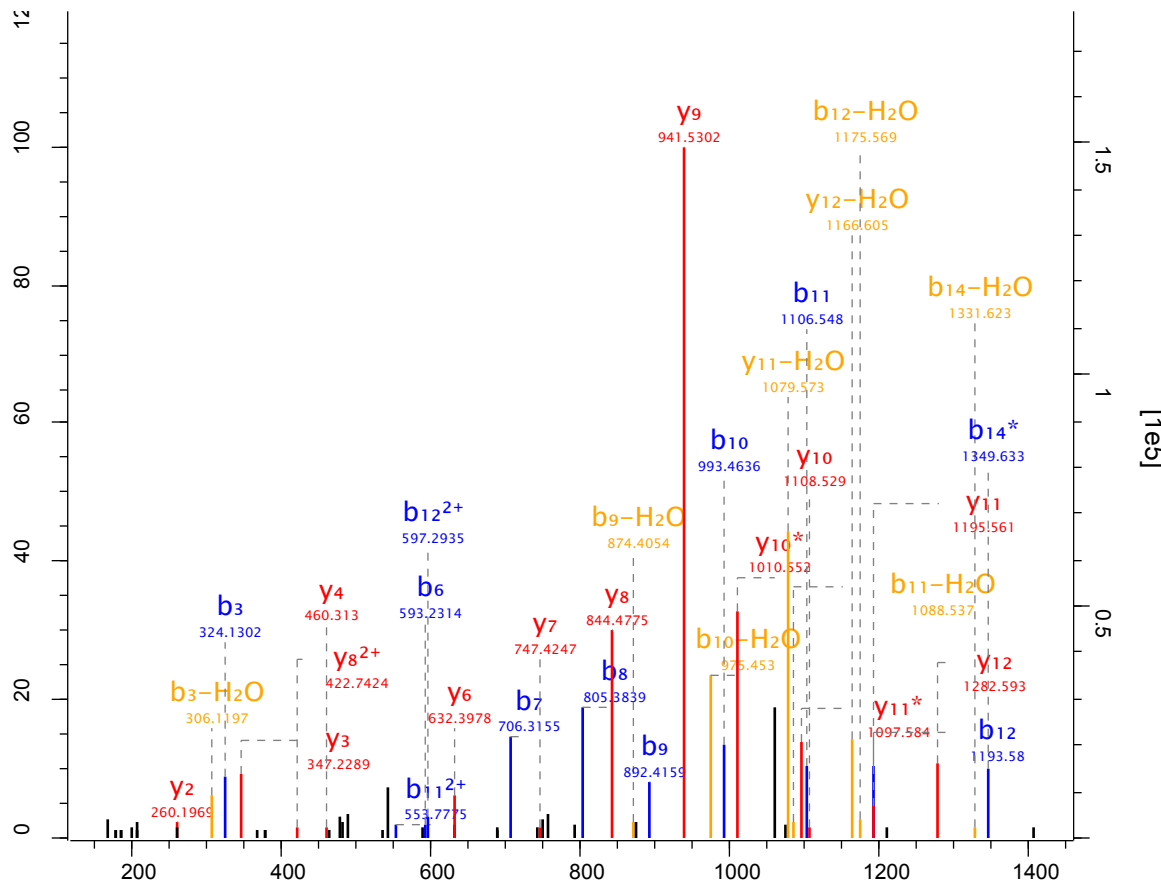




Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 28665 FTMS; HCD 209.18 890.42

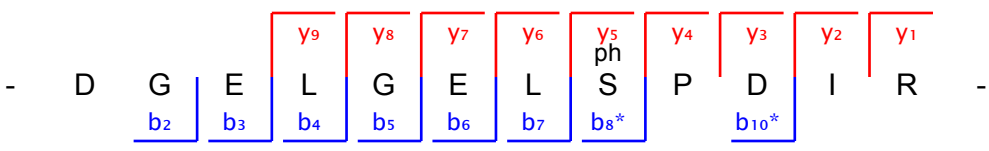
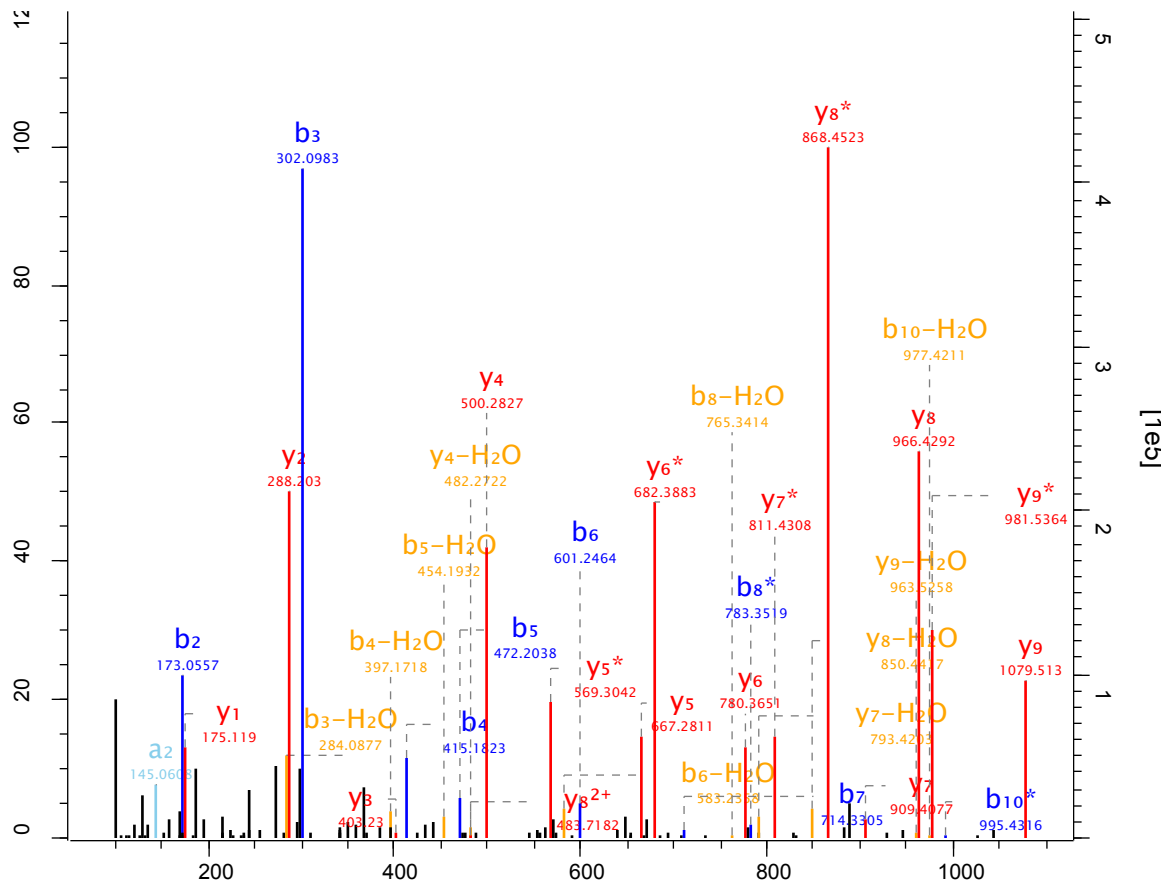


Raw file Scan Method Score m/z  
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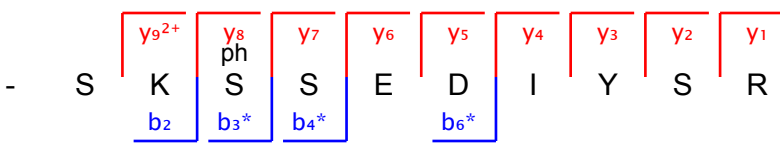
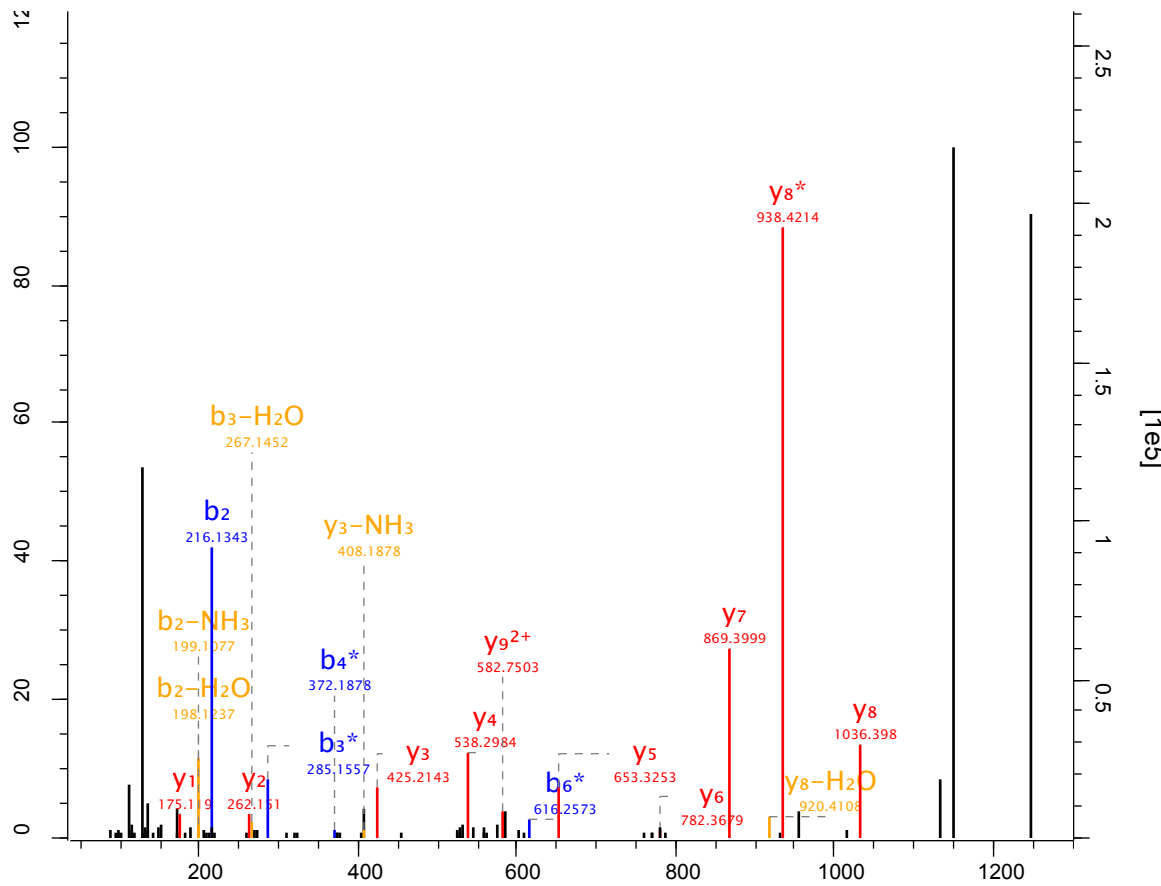




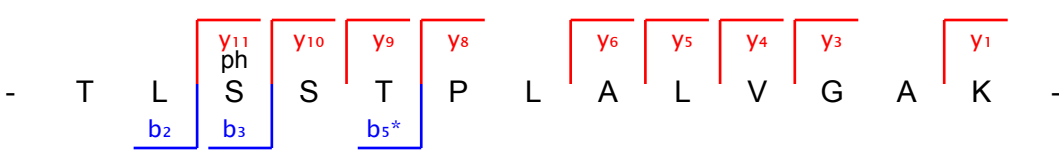
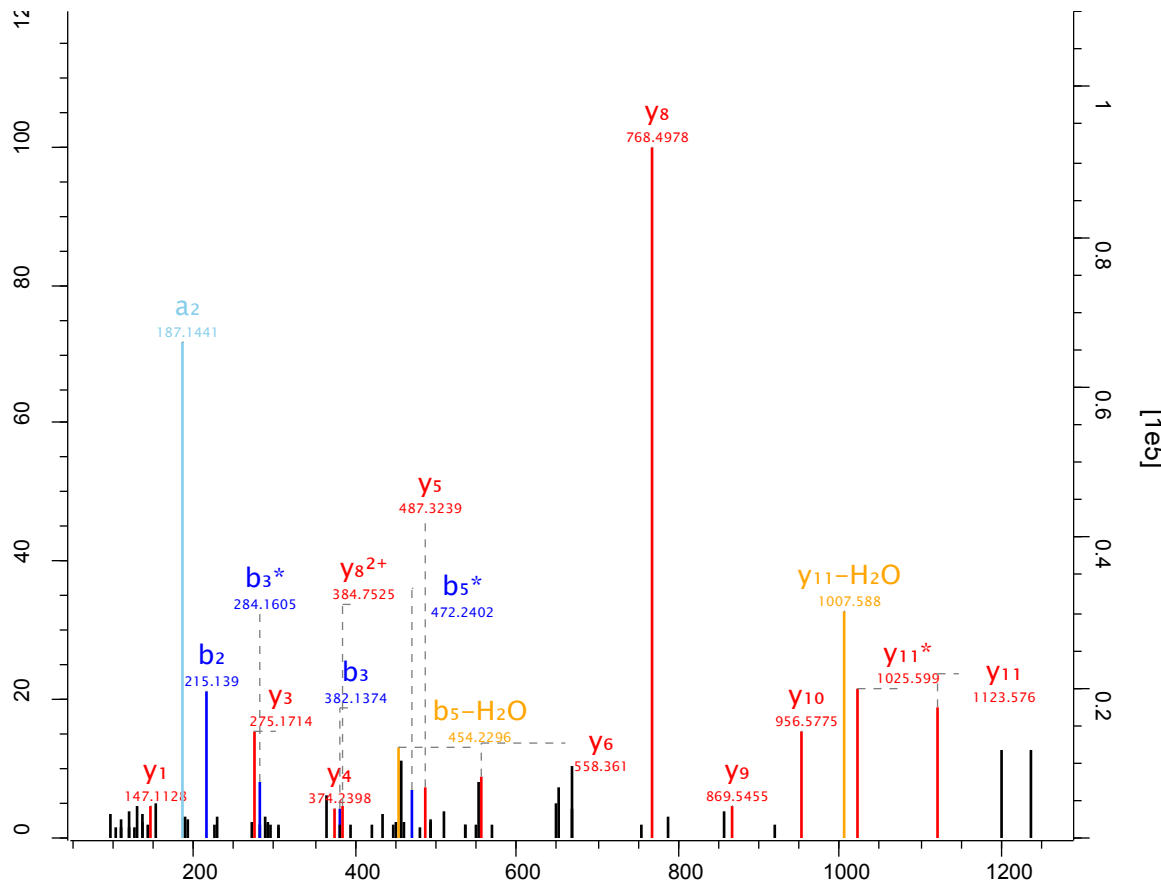
Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 29066 FTMS; HCD 194.23 690.81



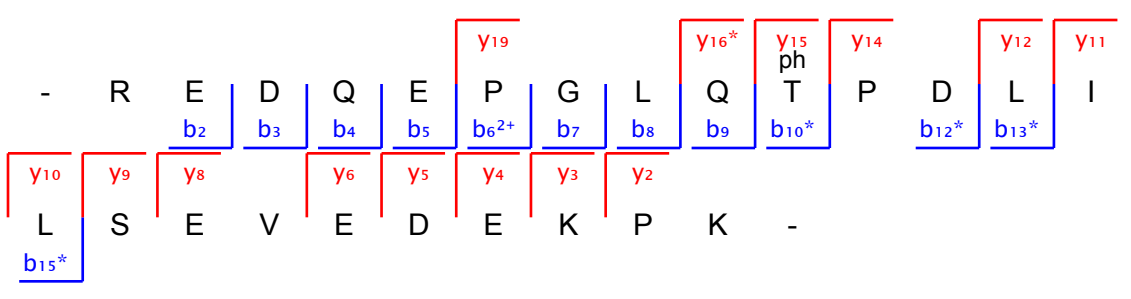
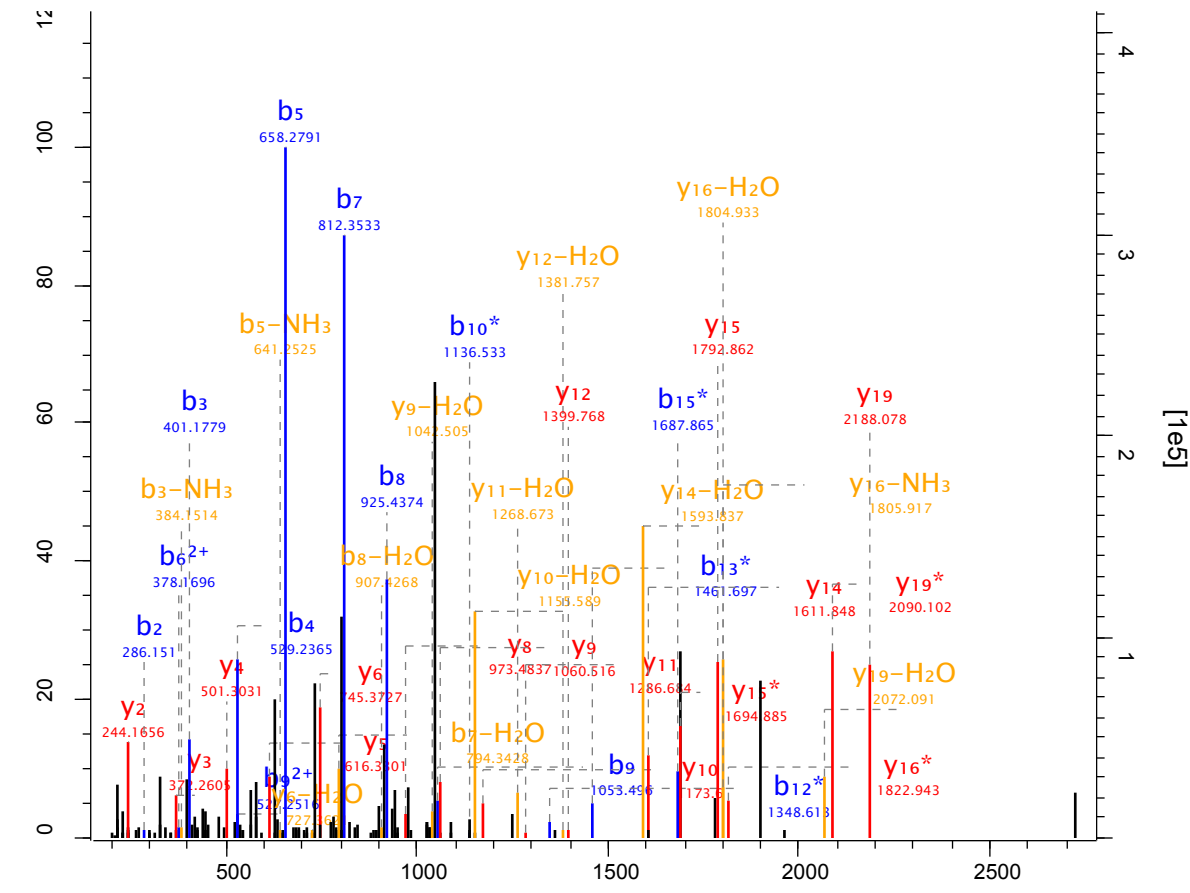
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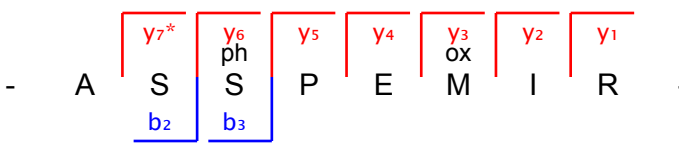
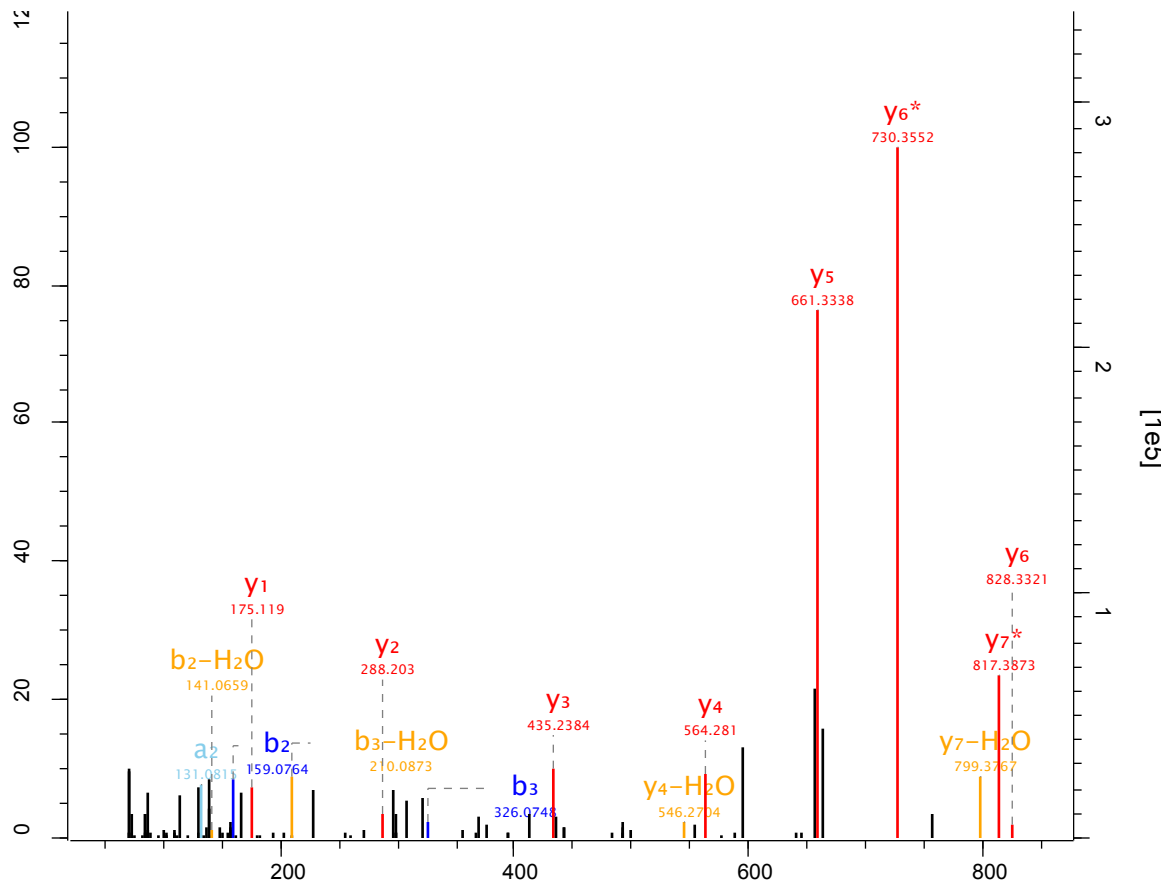
Raw file Scan Method Score m/z  
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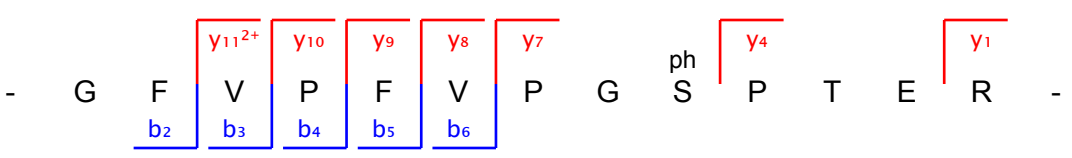
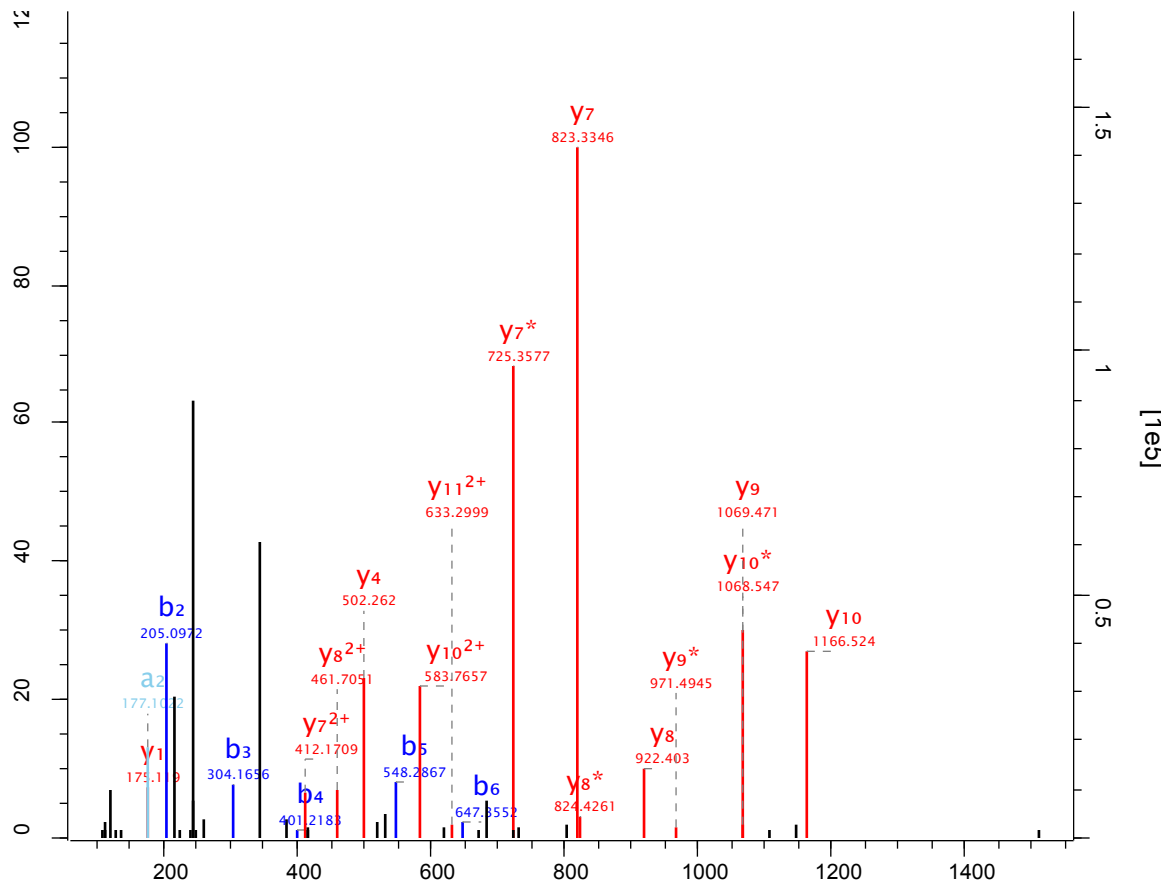
Raw file Scan Method Score m/z  
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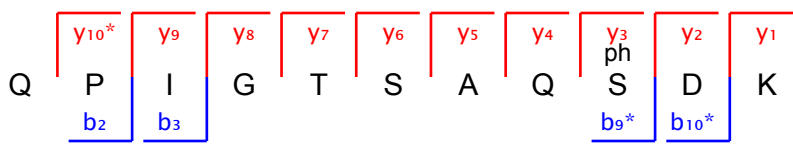
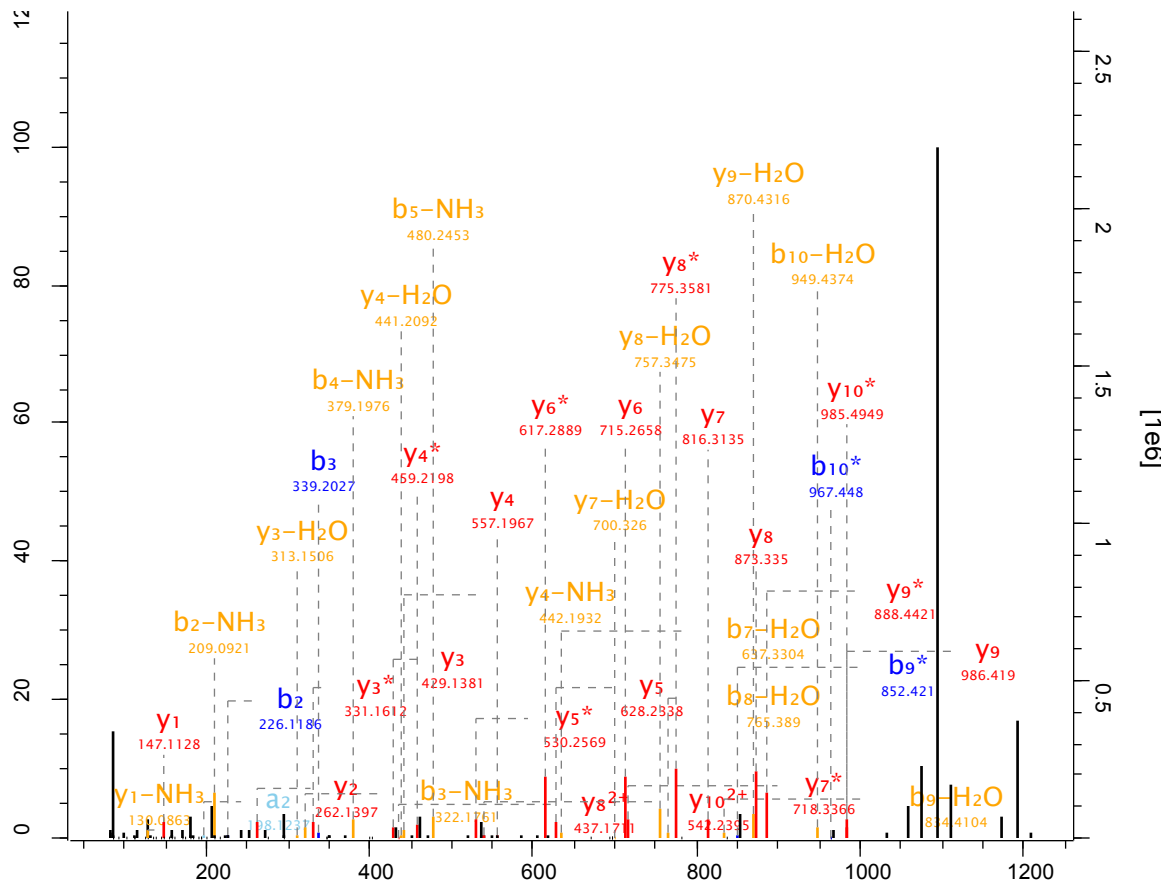
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	2974	FTMS; HCD	65.63	493.7



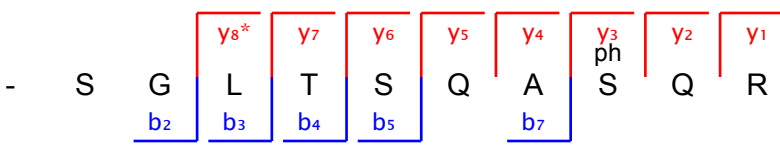
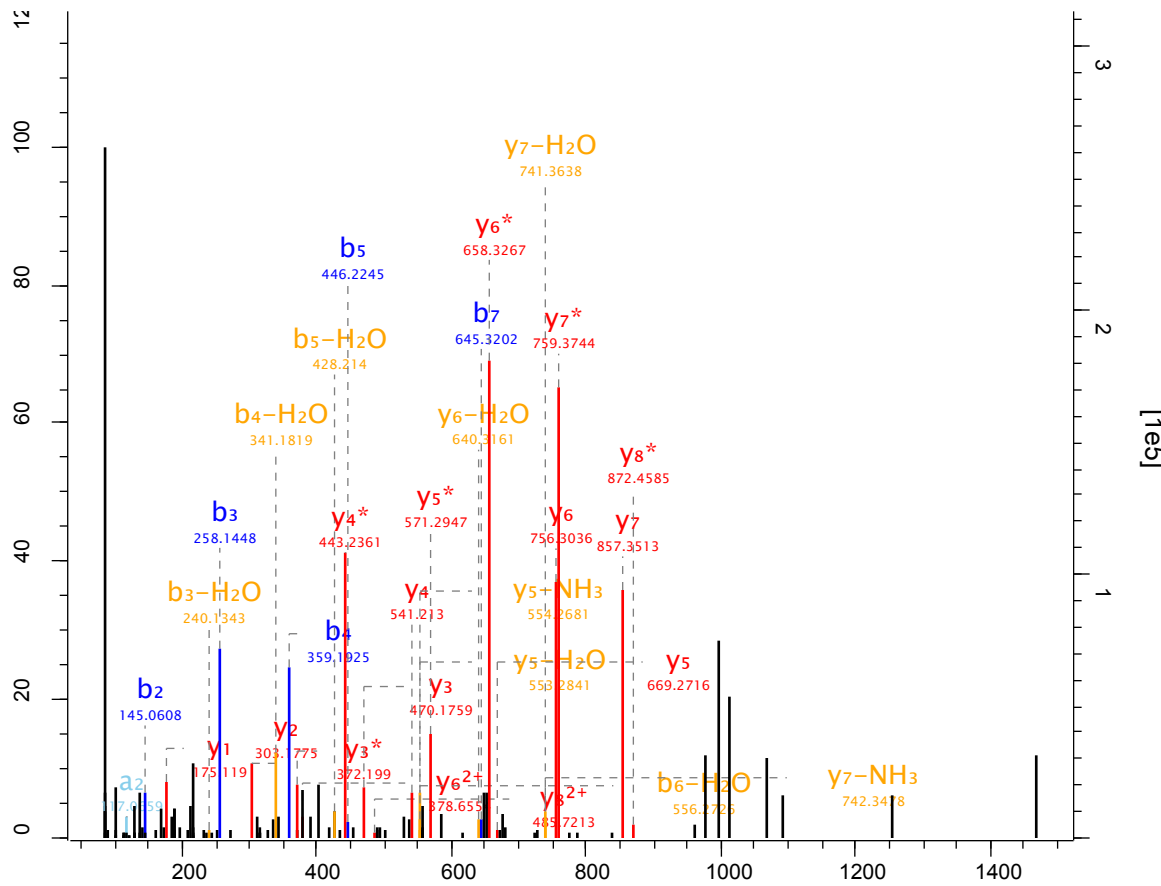
Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 29790 FTMS; HCD 112.17 735.34



Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 2987 FTMS; HCD 176.98 606.27

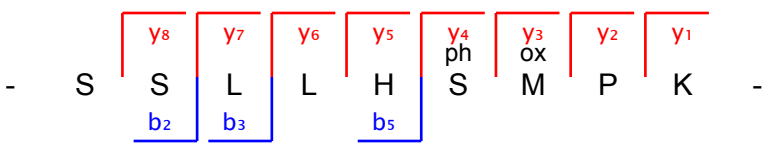
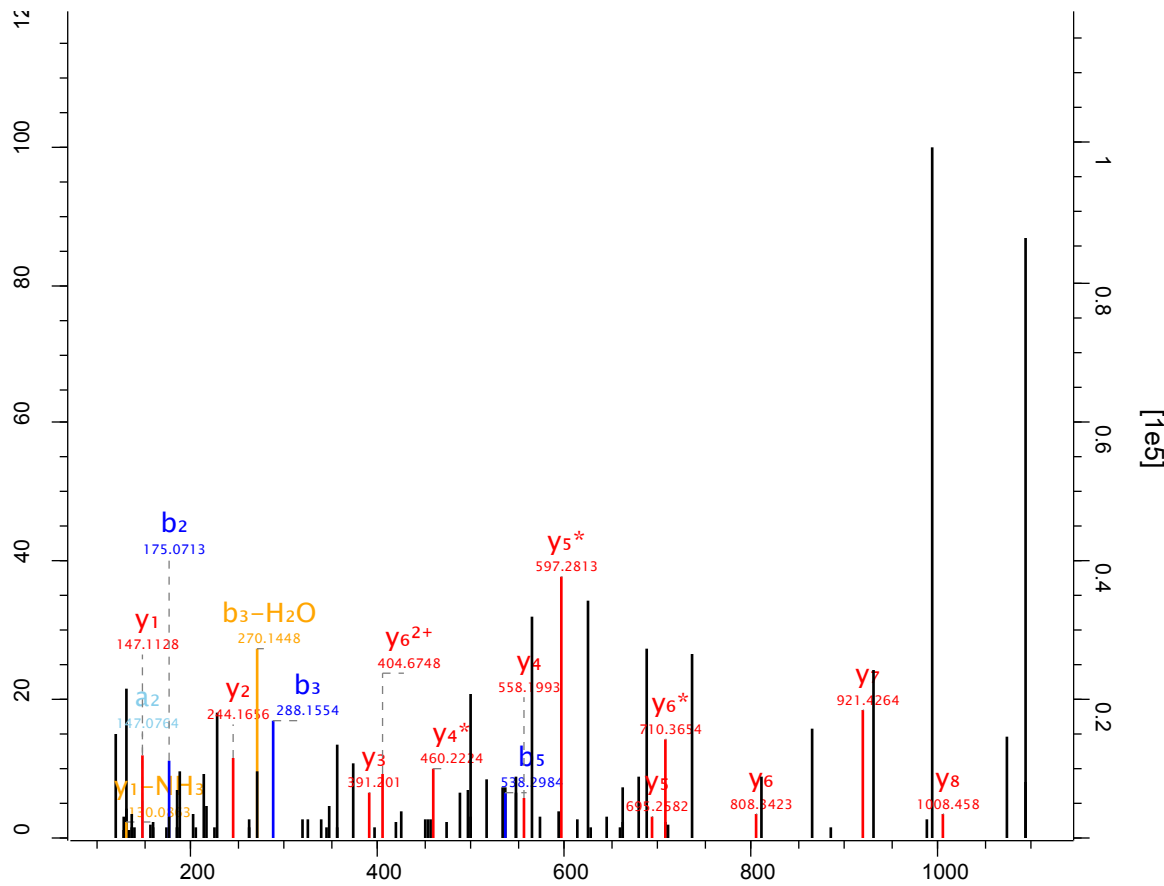


Raw file Scan Method m/z  
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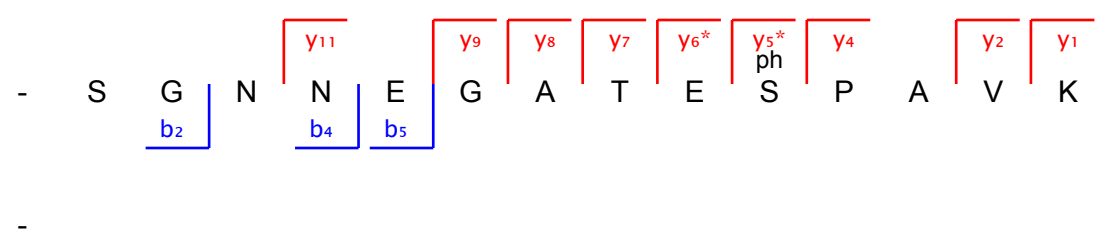
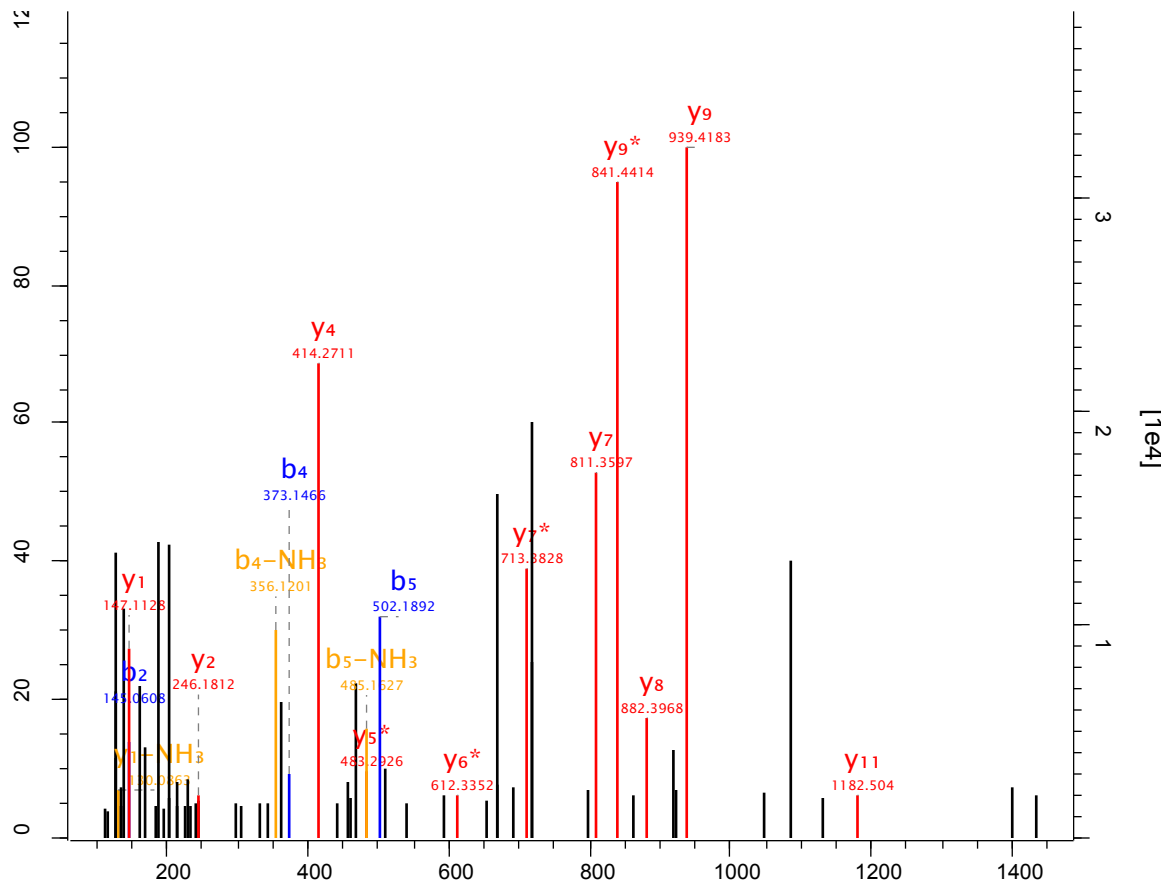




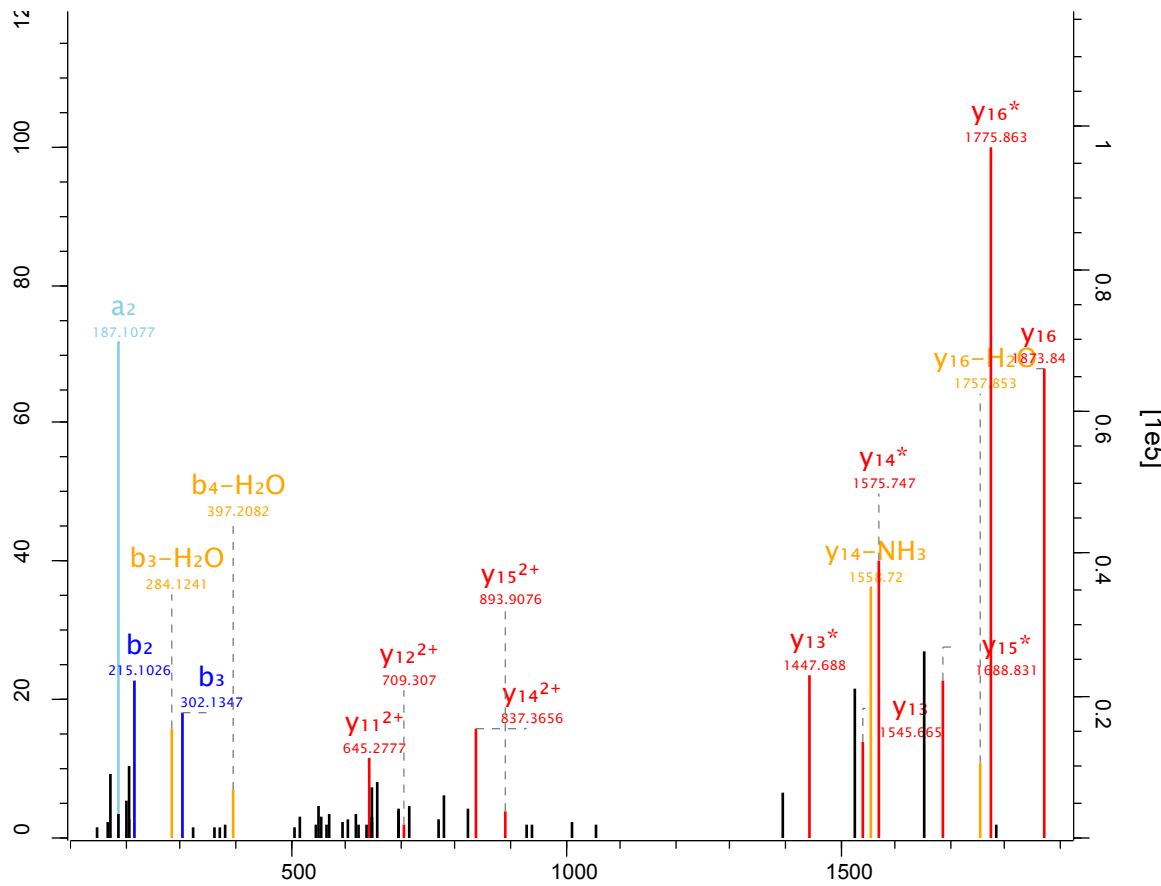
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Recip_2_34_38	3083	FTMS; HCD	70.09	548.25



Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 3086 FTMS; HCD 57.94 720.8



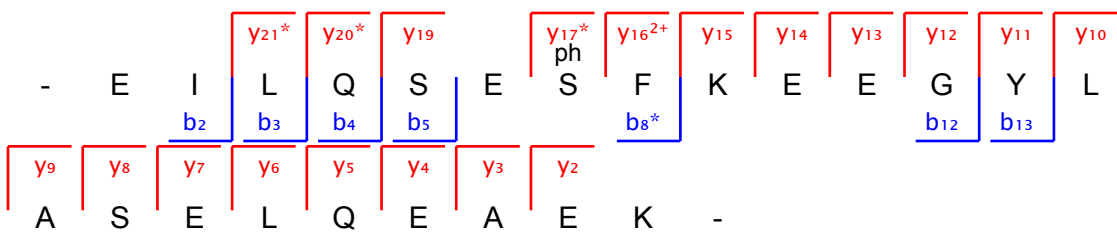
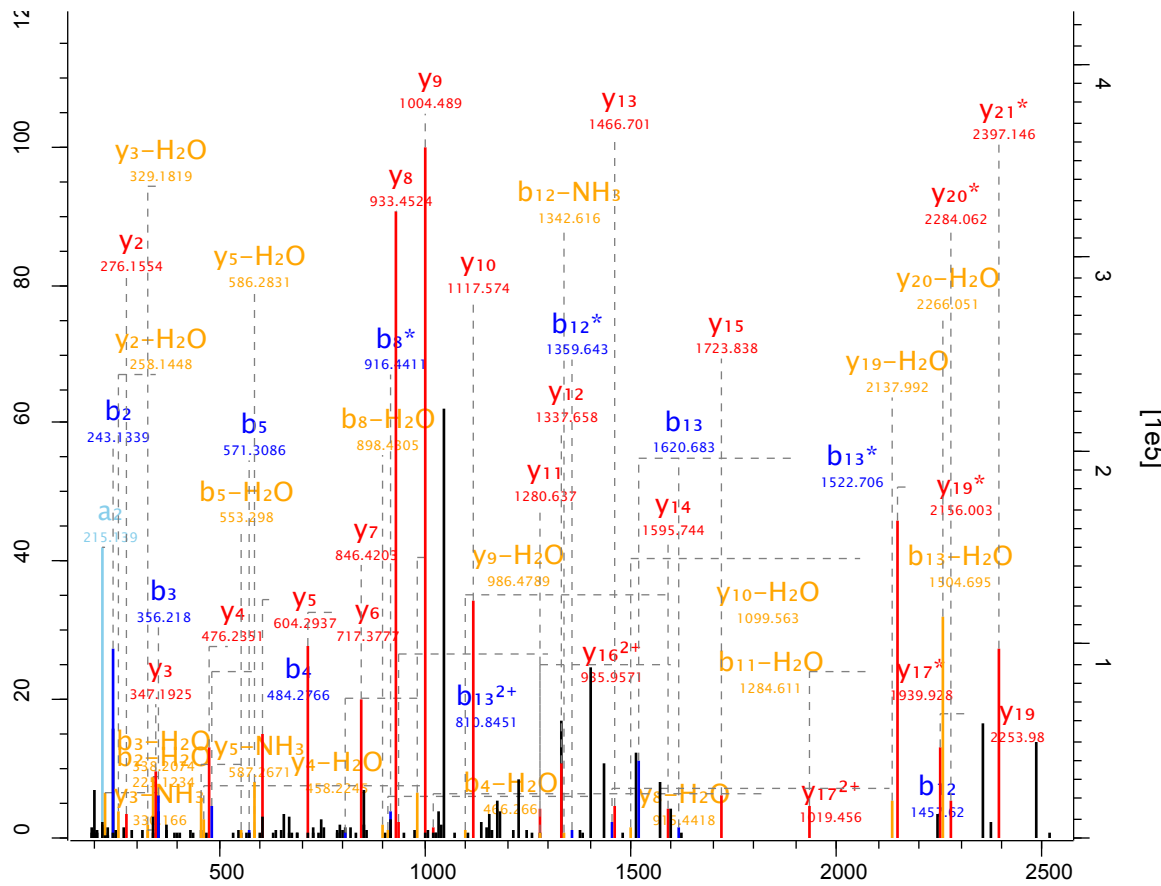
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 Recip\_2\_34\_38 3118 FTMS; HCD 63.3 696.65



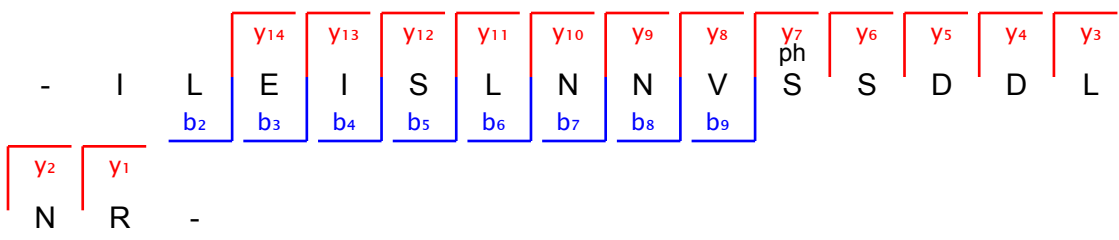
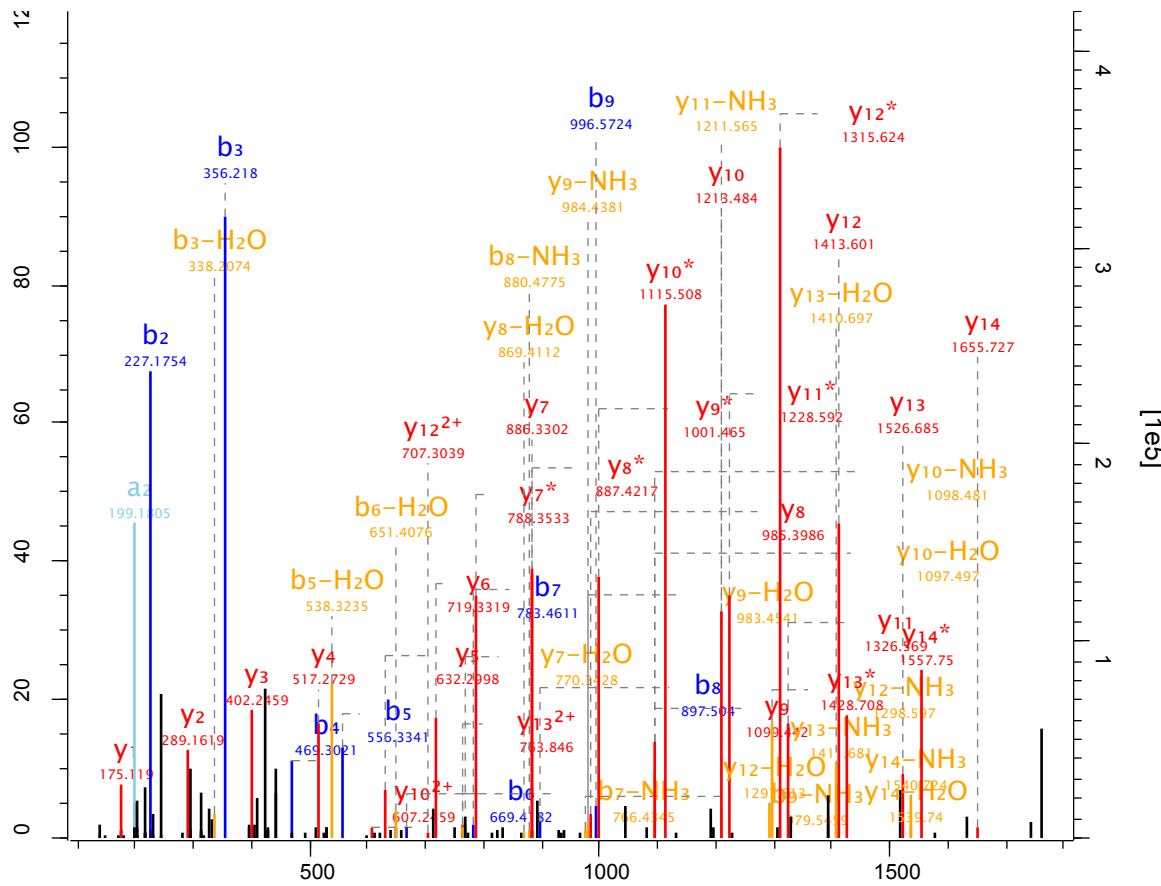
- D V S L Q Q Q E E G R S S S  
 b2 b3  
 y16 y15\* y14\* y13 y12<sup>2+</sup> y11<sup>2+</sup>  
 ph

S S R K -

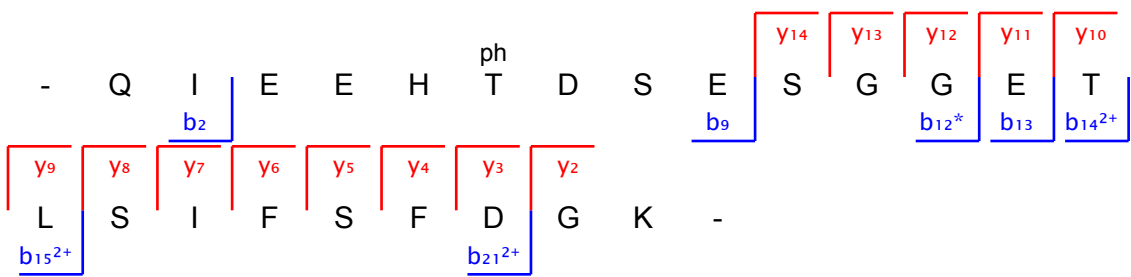
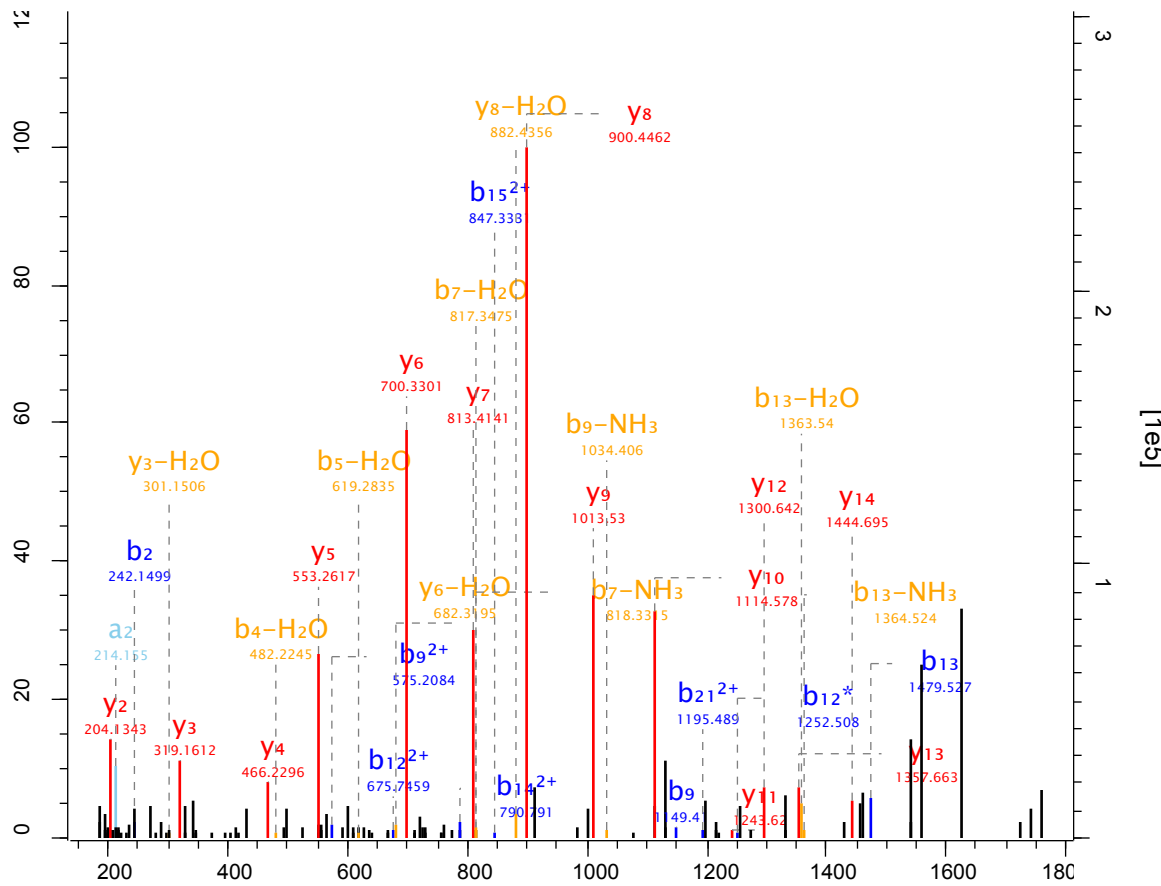
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 Recip\_2\_34\_38 31396 FTMS; HCD 199.57 913.42



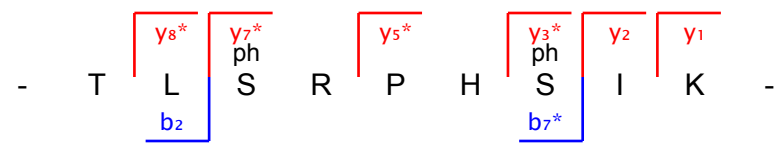
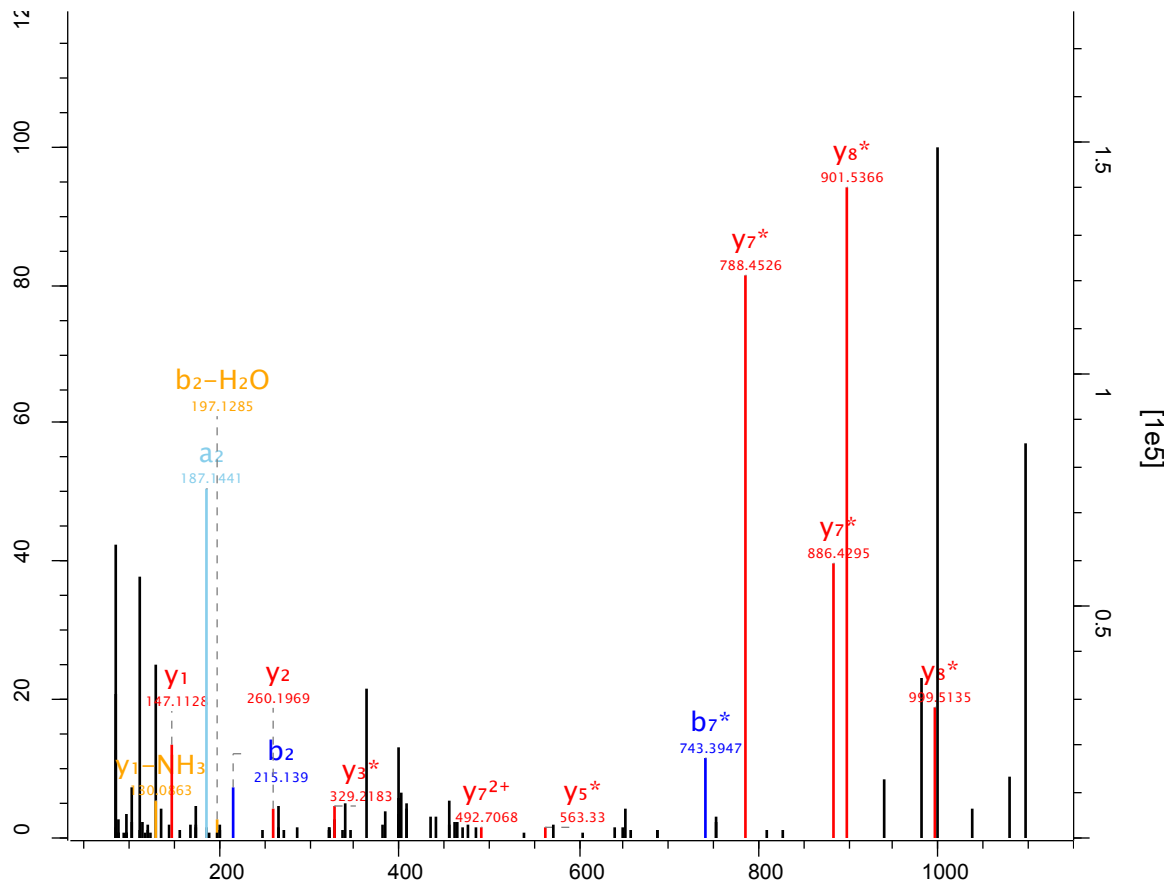
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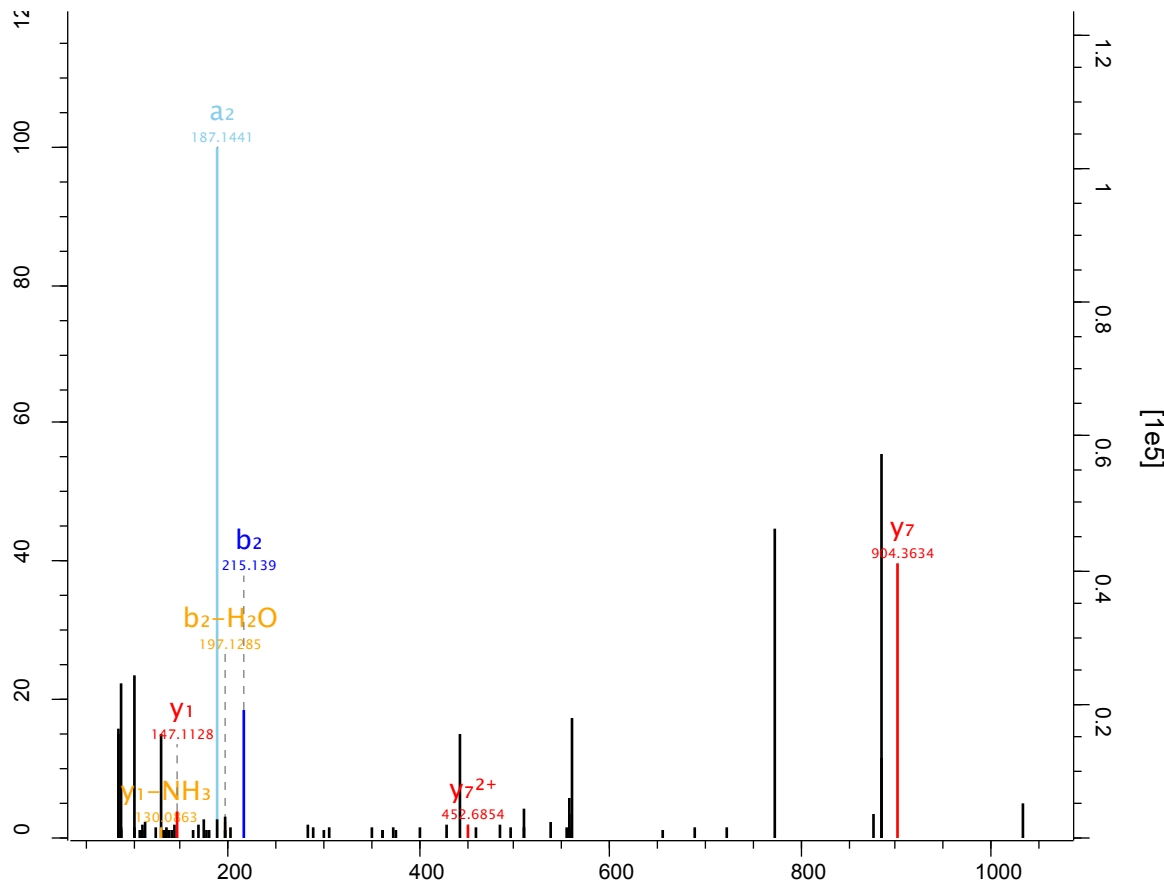
Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 32115 FTMS; HCD 87.32 865.37



Raw file	Scan	Method	Score	m/z
Recip_2_34_38	3297	FTMS; HCD	46.99	400.18



Raw file	Scan	Method	Score	m/z
Recip_2_34_38	3344	FTMS; HCD	42.6	559.75

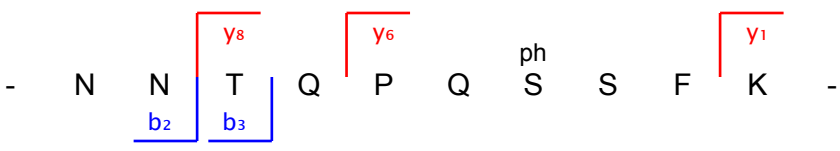
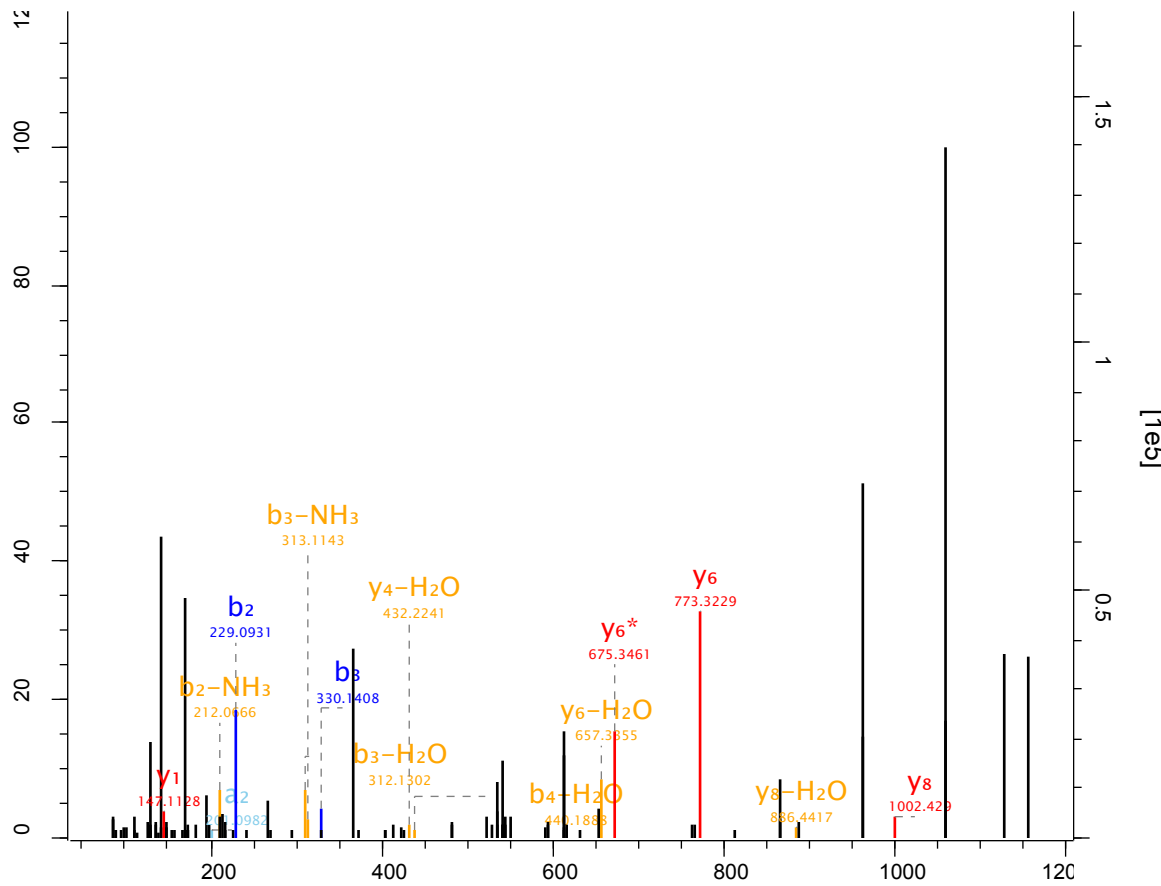


- L T C S Y P G I K -

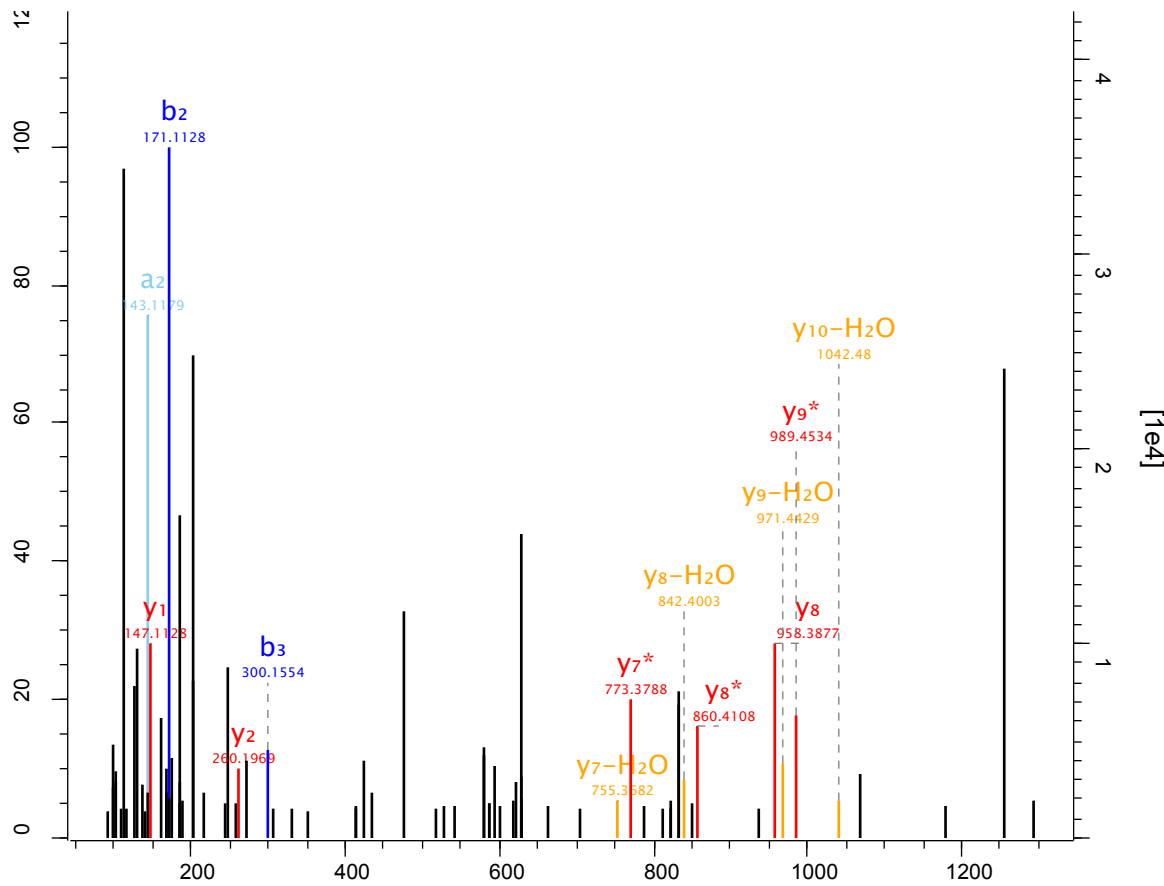
Annotations: b<sub>2</sub> (under T), y<sub>7</sub> (over C), y<sub>1</sub> (over K)



Raw file	Scan	Method	Score	m/z
Recip_2_34_38	3357	FTMS; HCD	42.08	615.76



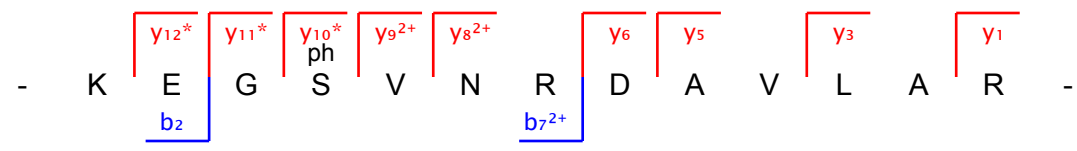
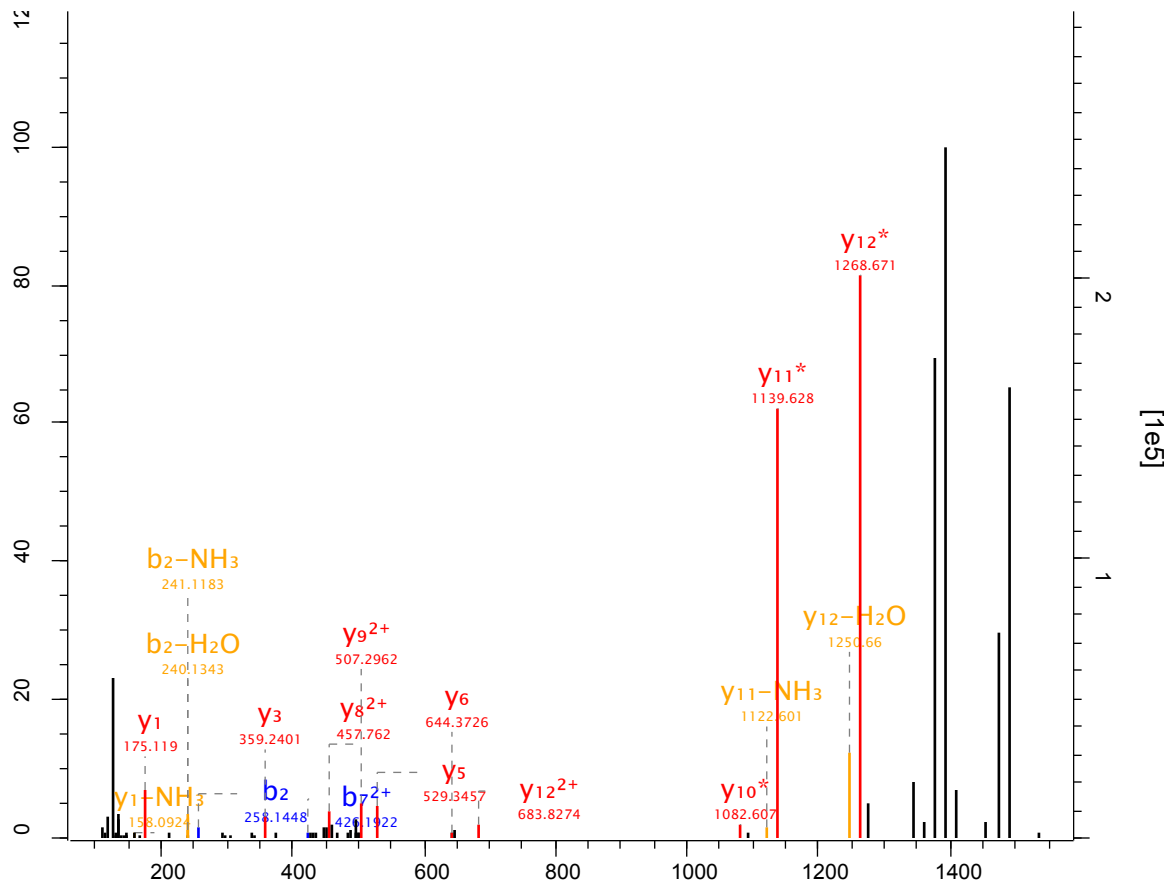
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	3358	FTMS; HCD	44.43	629.28



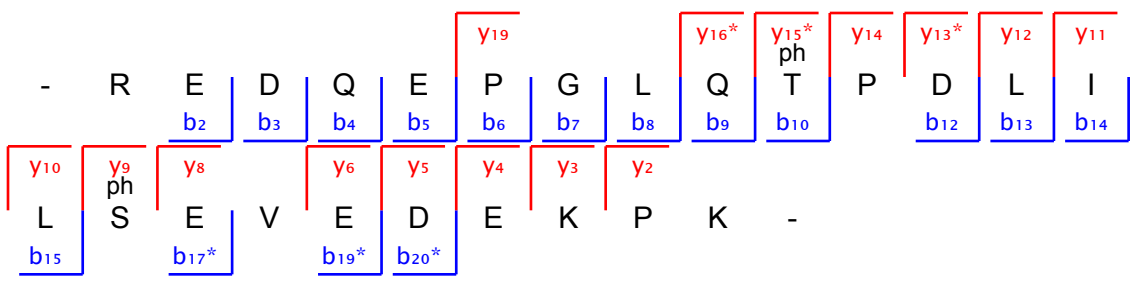
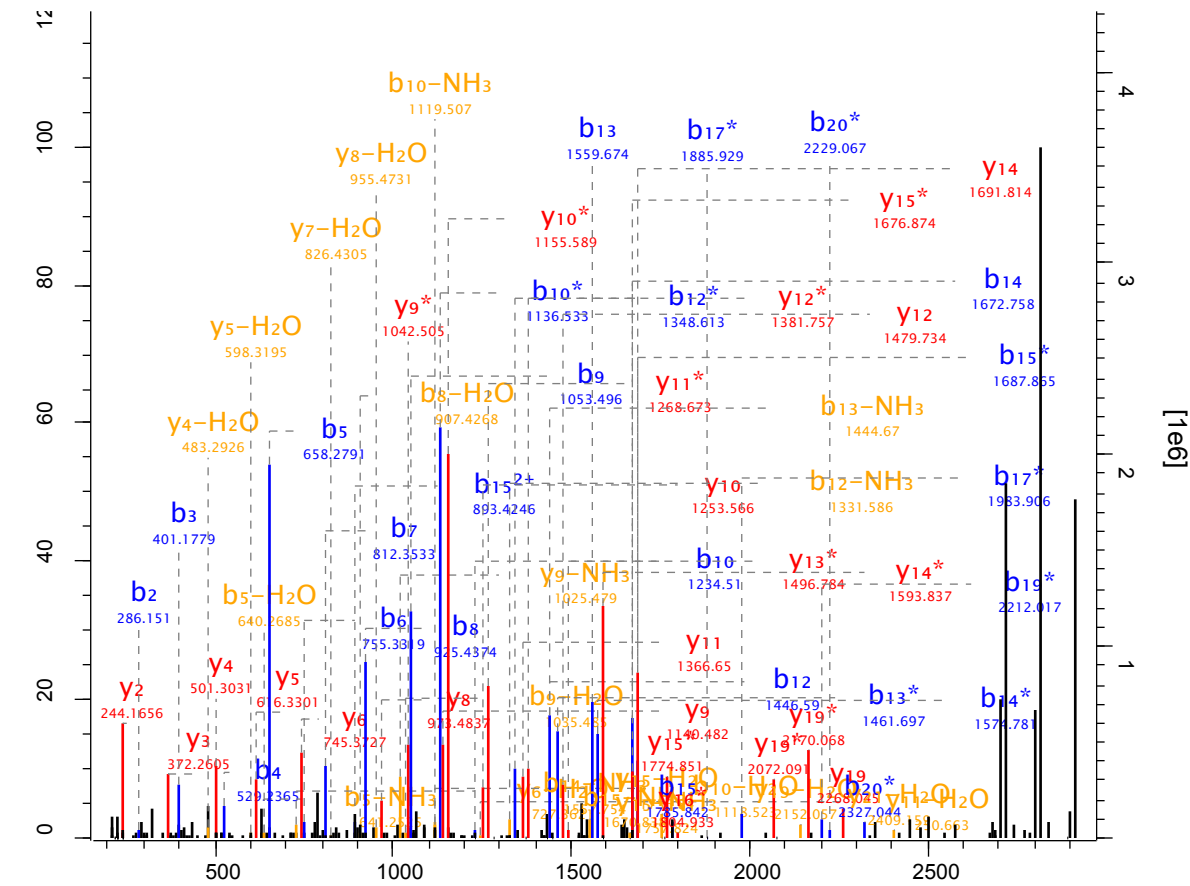
- V A E S S N N E L K -

Annotations: b<sub>2</sub> (under A), b<sub>3</sub> (under E), y<sub>9</sub>\* (over E), y<sub>8</sub> (over S), y<sub>7</sub>\* (over S), y<sub>2</sub> (over L), y<sub>1</sub> (over K).

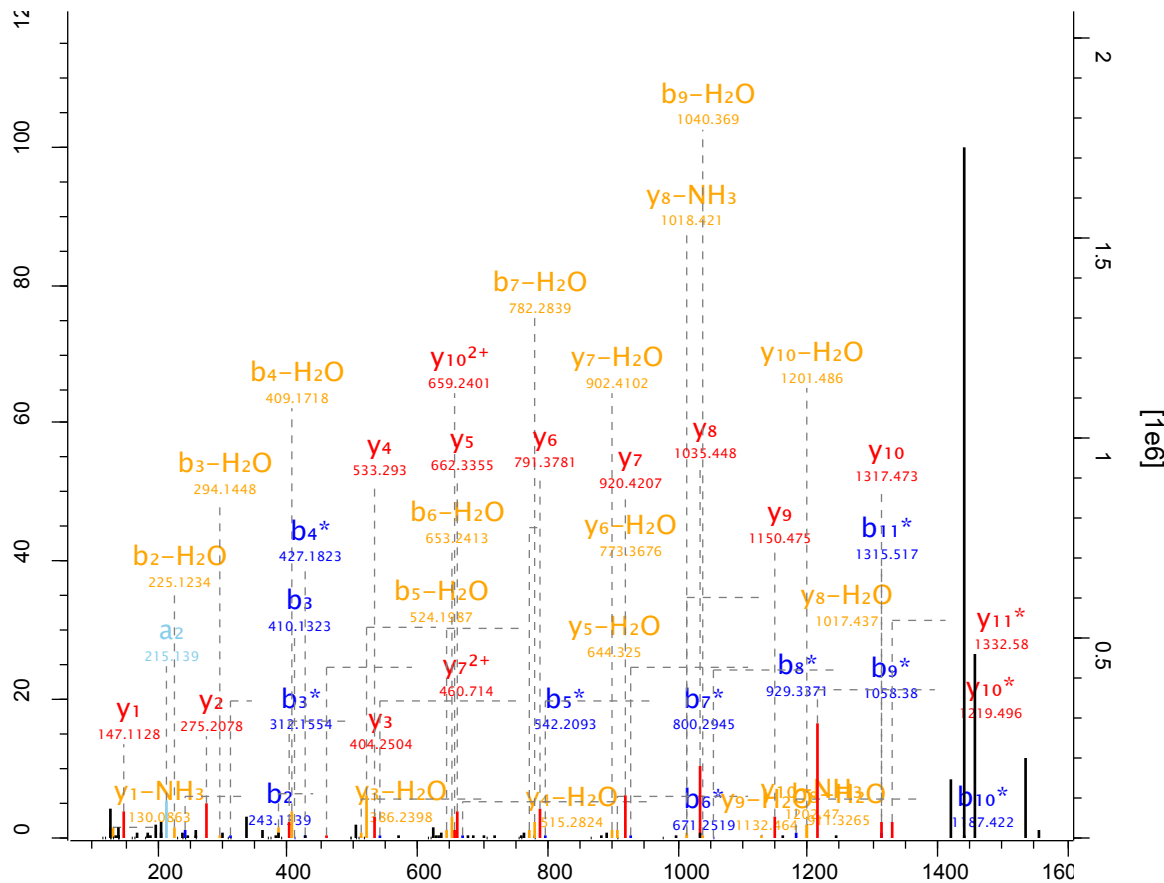
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	3368	FTMS; HCD	76.76	498.92



Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 33930 FTMS; HCD 280.49 976.11



Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 3414 FTMS; HCD 248.99 780.3

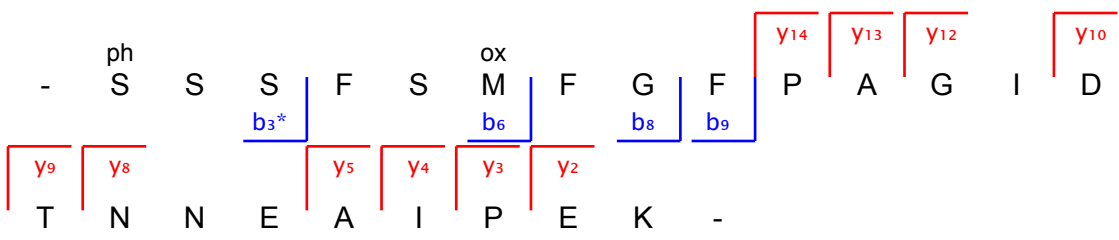
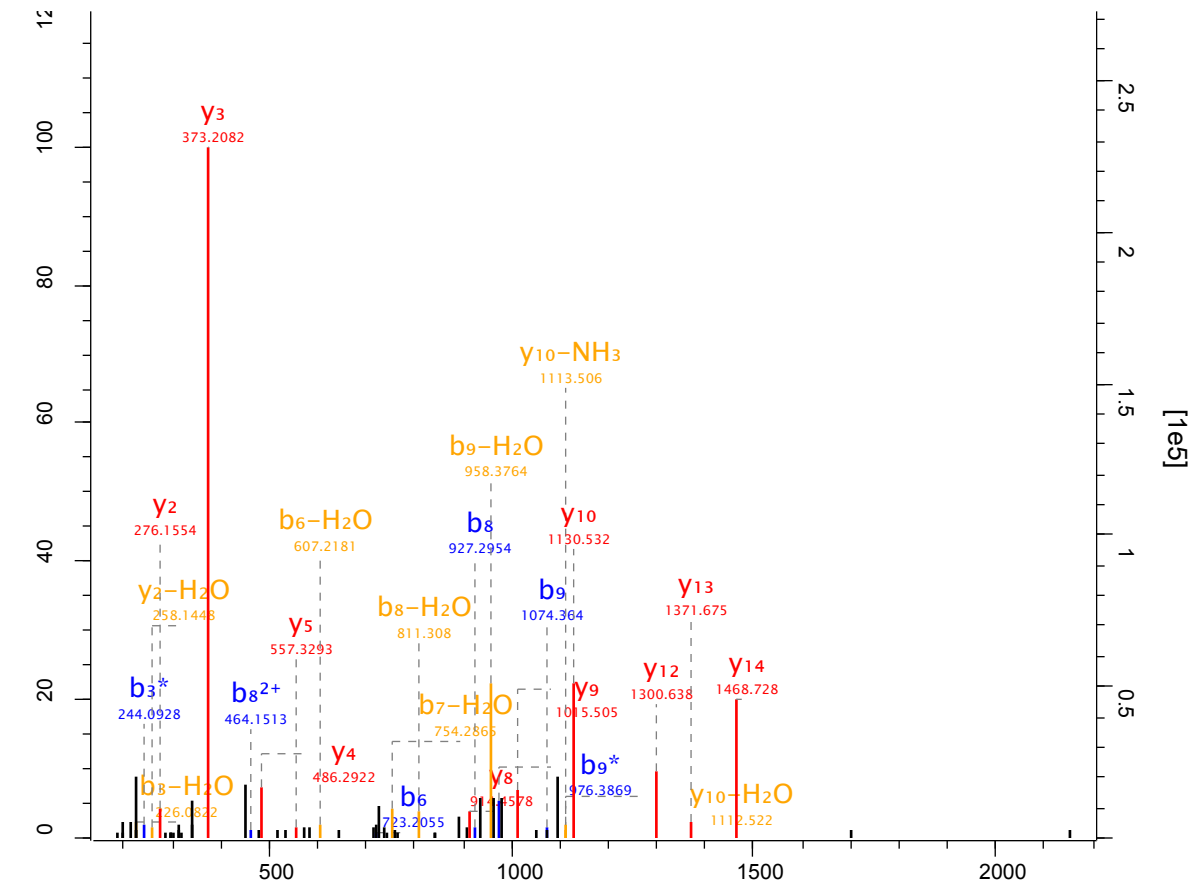


y<sub>11</sub><sup>\*</sup>
y<sub>10</sub>ph
y<sub>9</sub>
y<sub>8</sub>
y<sub>7</sub>
y<sub>6</sub>
y<sub>5</sub>
y<sub>4</sub>
y<sub>3</sub>
y<sub>2</sub>
y<sub>1</sub>

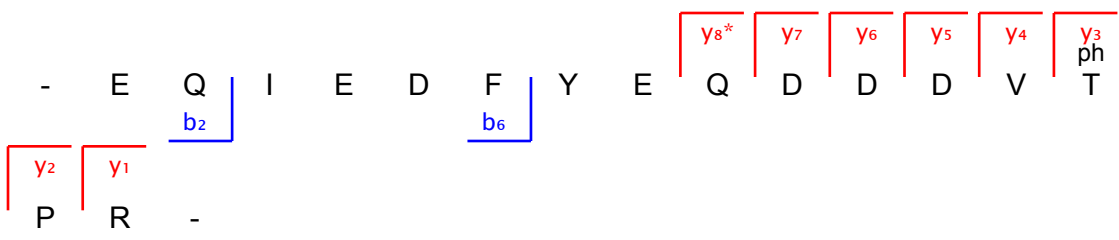
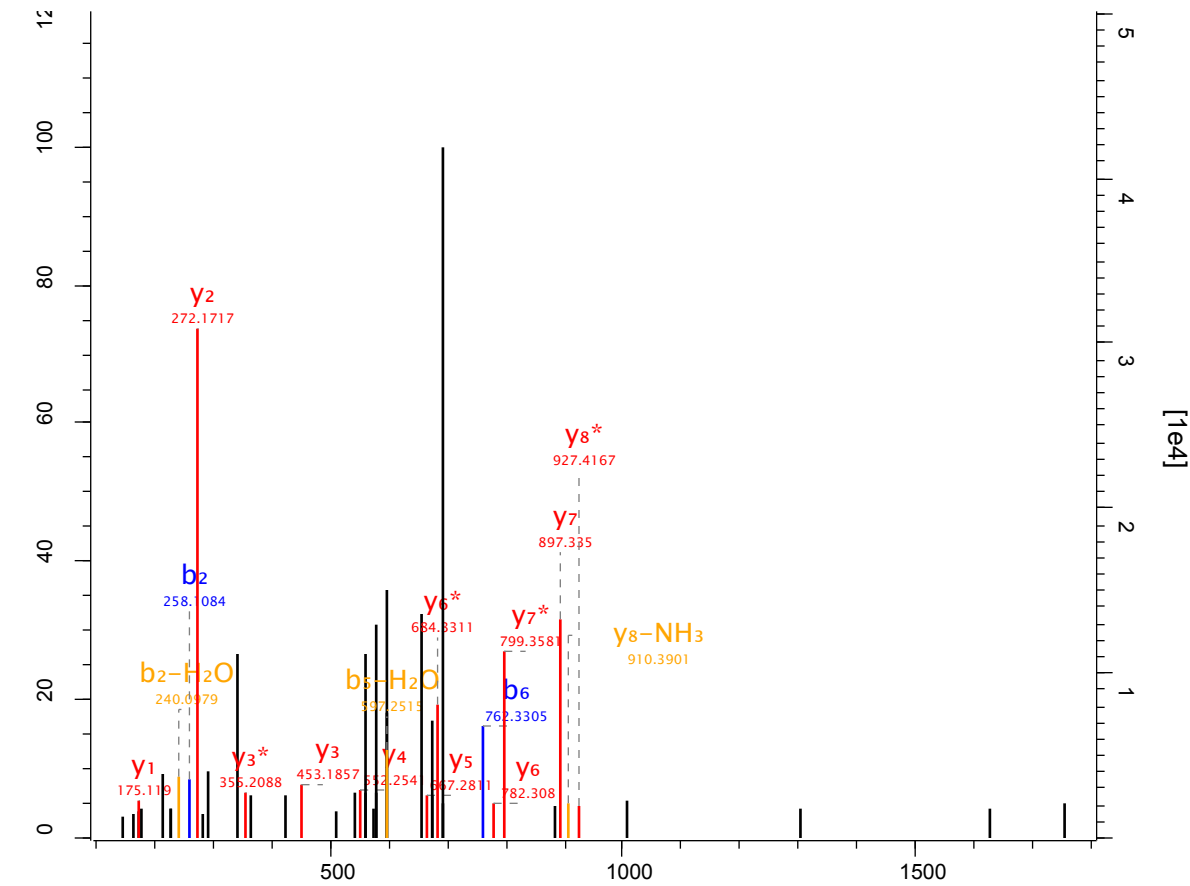
- E I S D D E E E E E K -

b<sub>2</sub>
b<sub>3</sub>
b<sub>4</sub><sup>\*</sup>
b<sub>5</sub><sup>\*</sup>
b<sub>6</sub><sup>\*</sup>
b<sub>7</sub><sup>\*</sup>
b<sub>8</sub><sup>\*</sup>
b<sub>9</sub><sup>\*</sup>
b<sub>10</sub><sup>\*</sup>
b<sub>11</sub><sup>\*</sup>

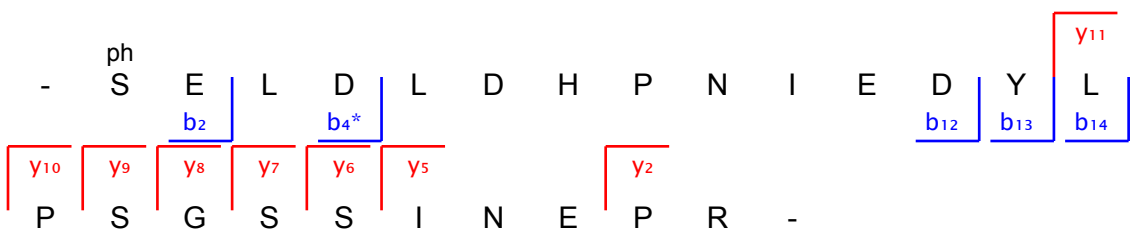
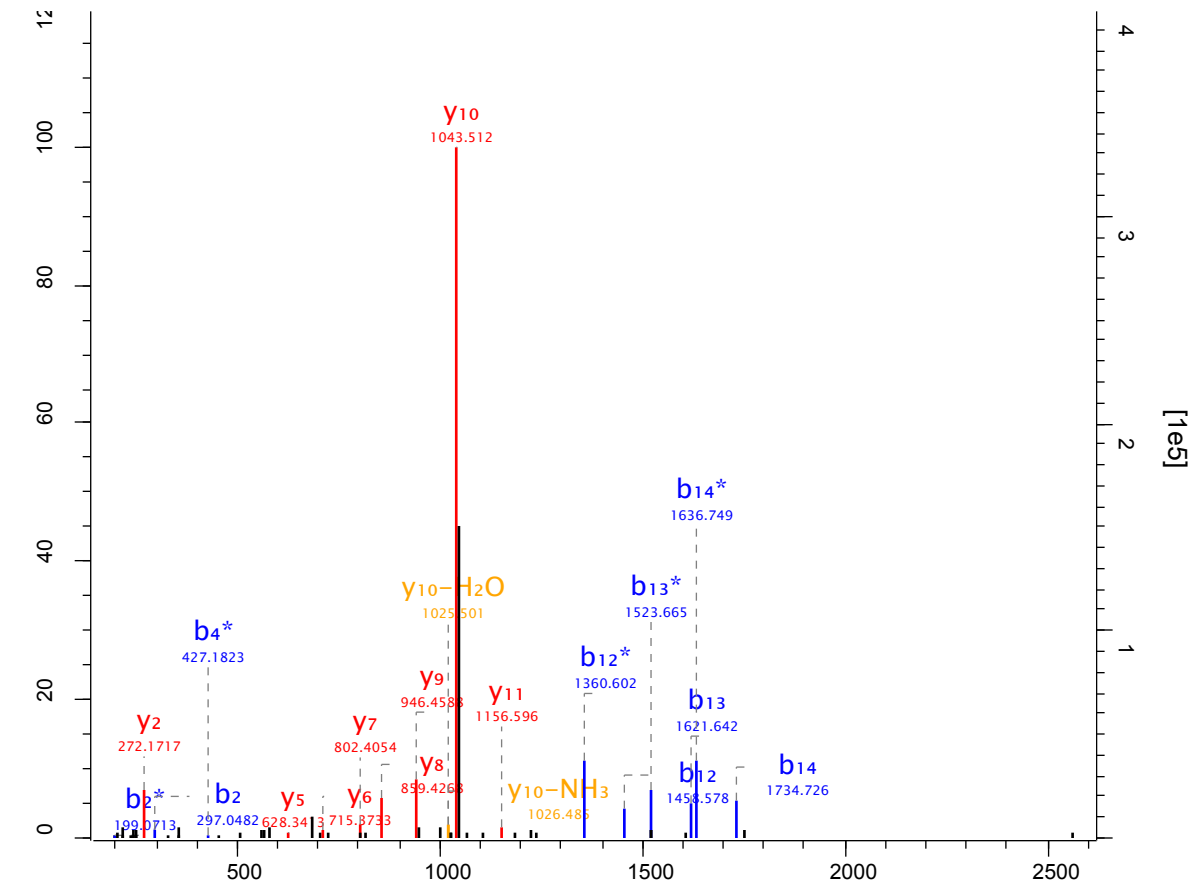
Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 34712 FTMS; HCD 42.42 848.37



Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 35030 FTMS; HCD 42.64 693.95

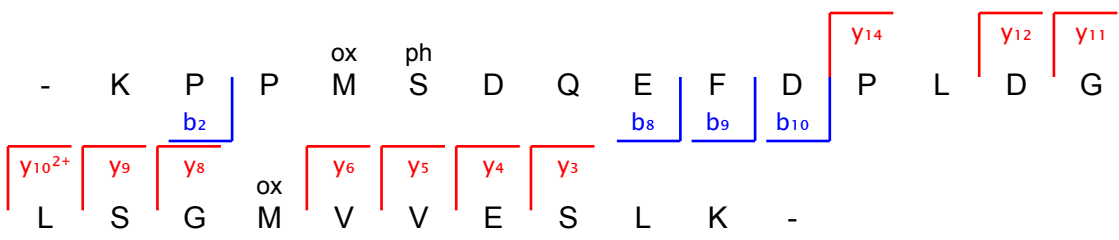
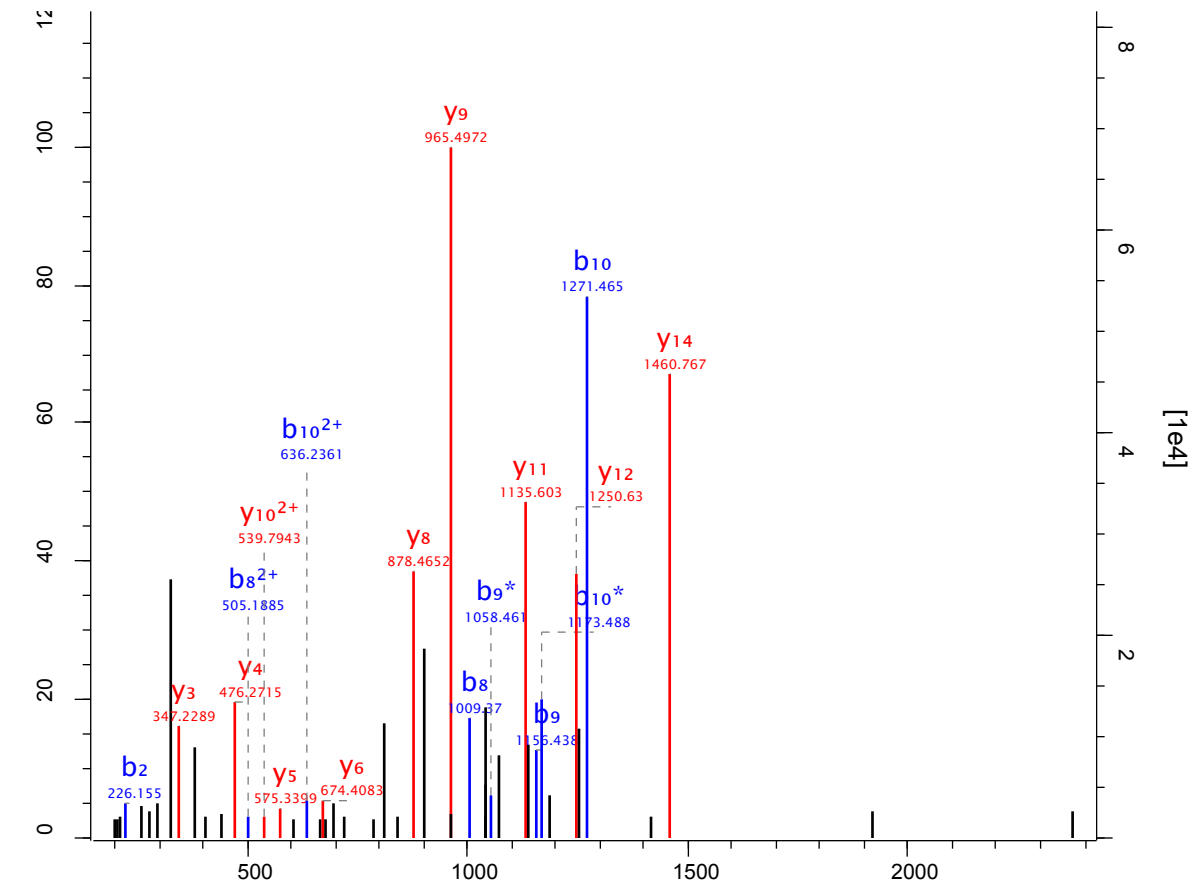


Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 35235 FTMS; HCD 45.14 927.08

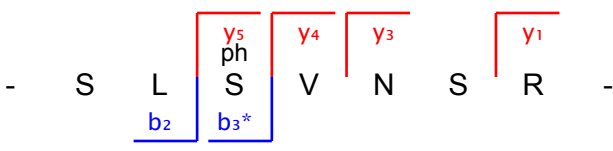
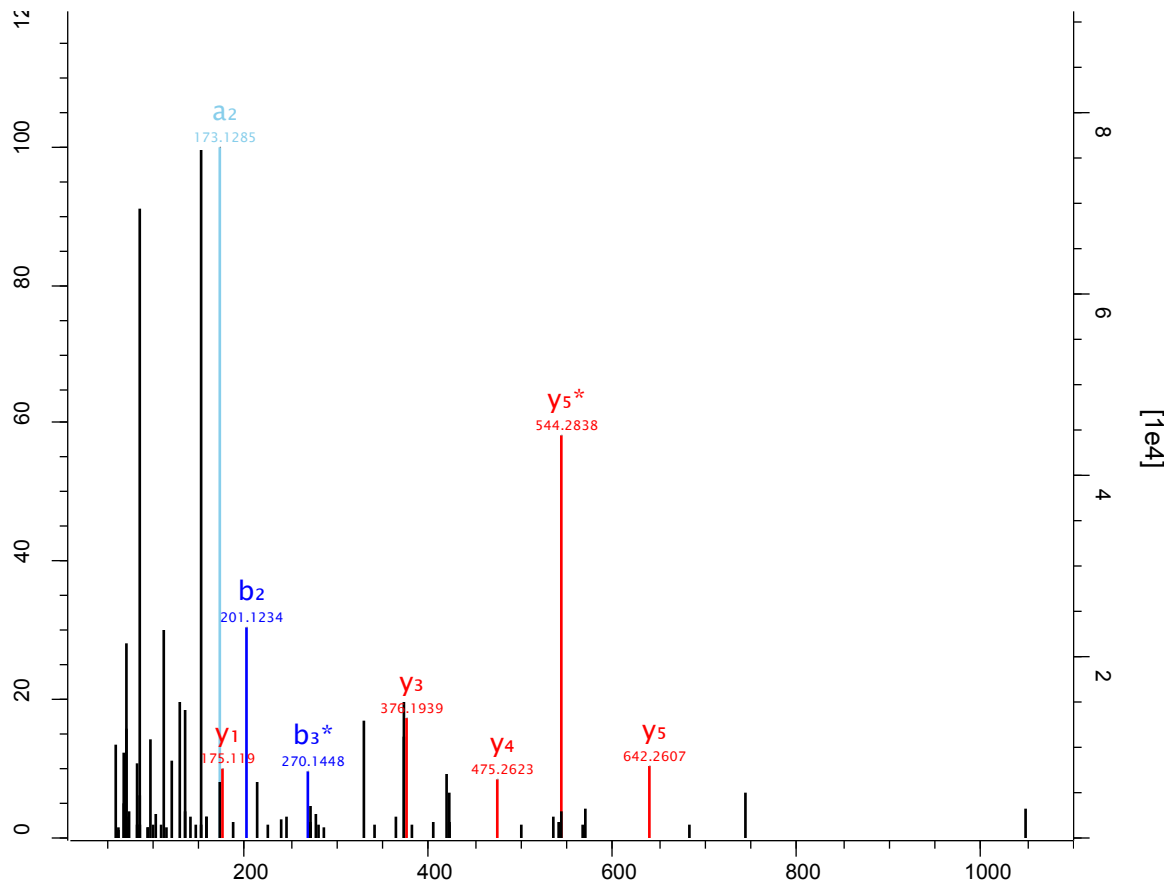




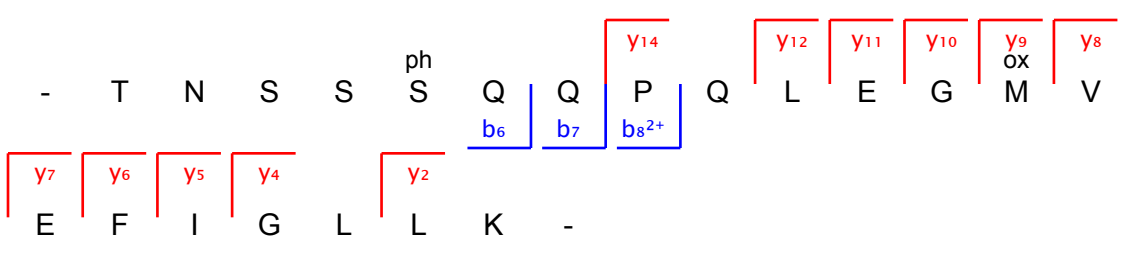
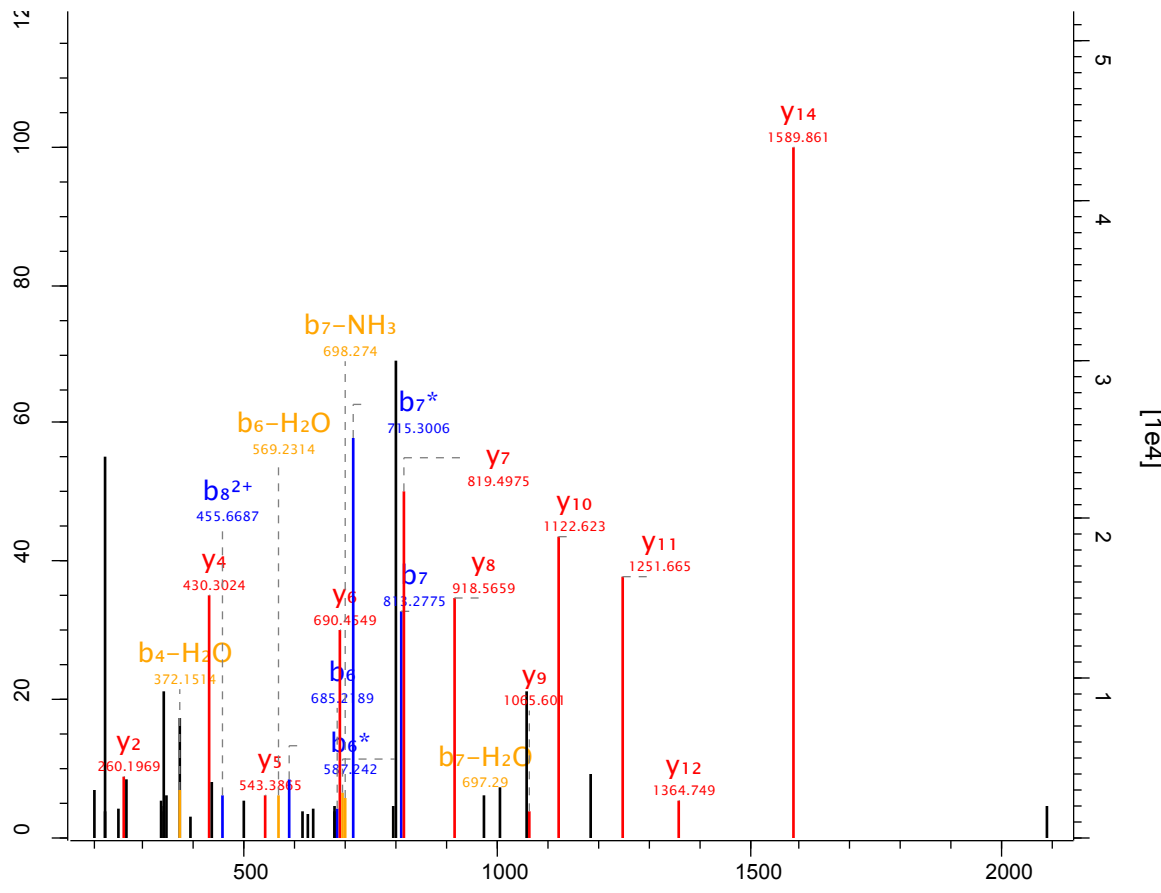
Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 35622 FTMS; HCD 52.36 911.08



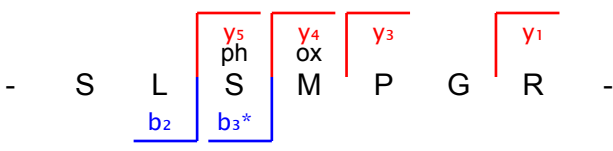
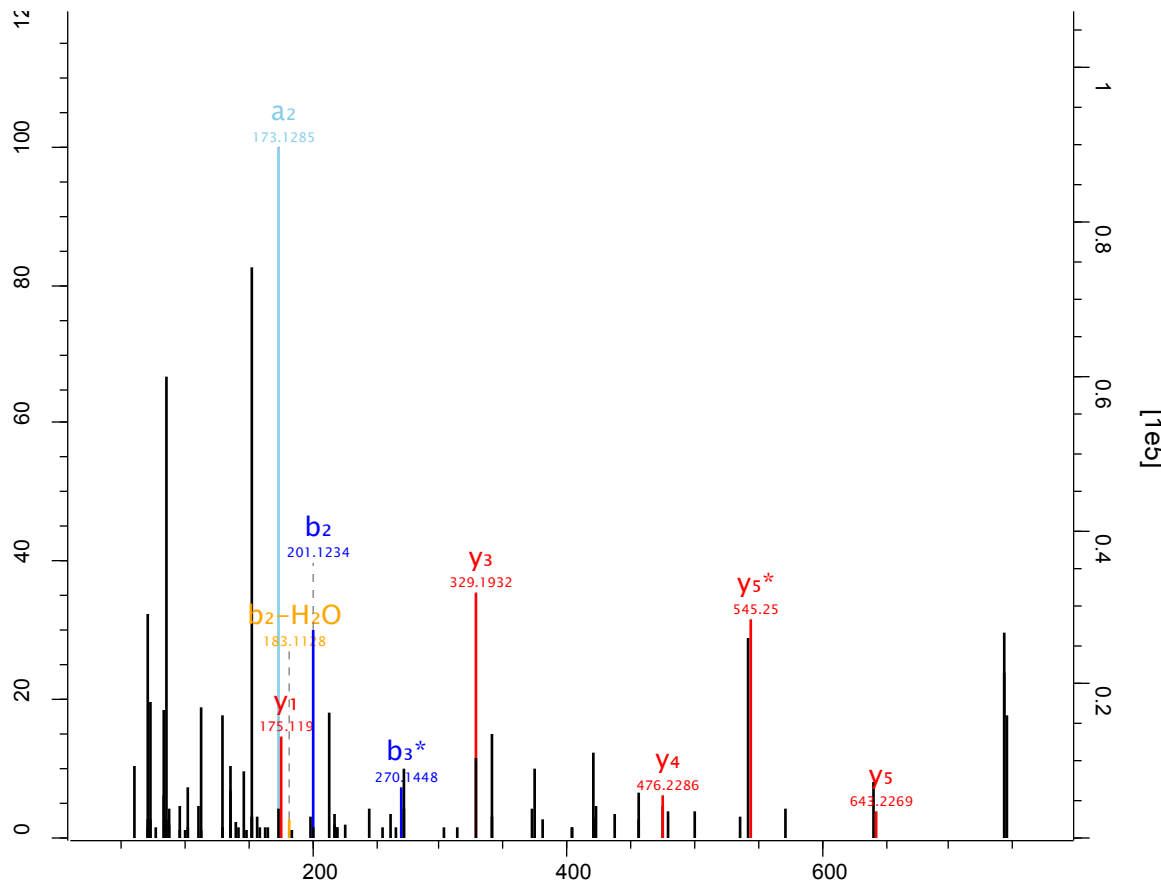
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	3577	FTMS; HCD	46.46	421.69



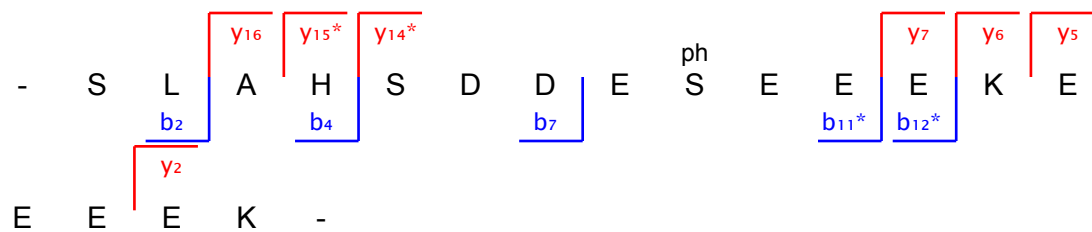
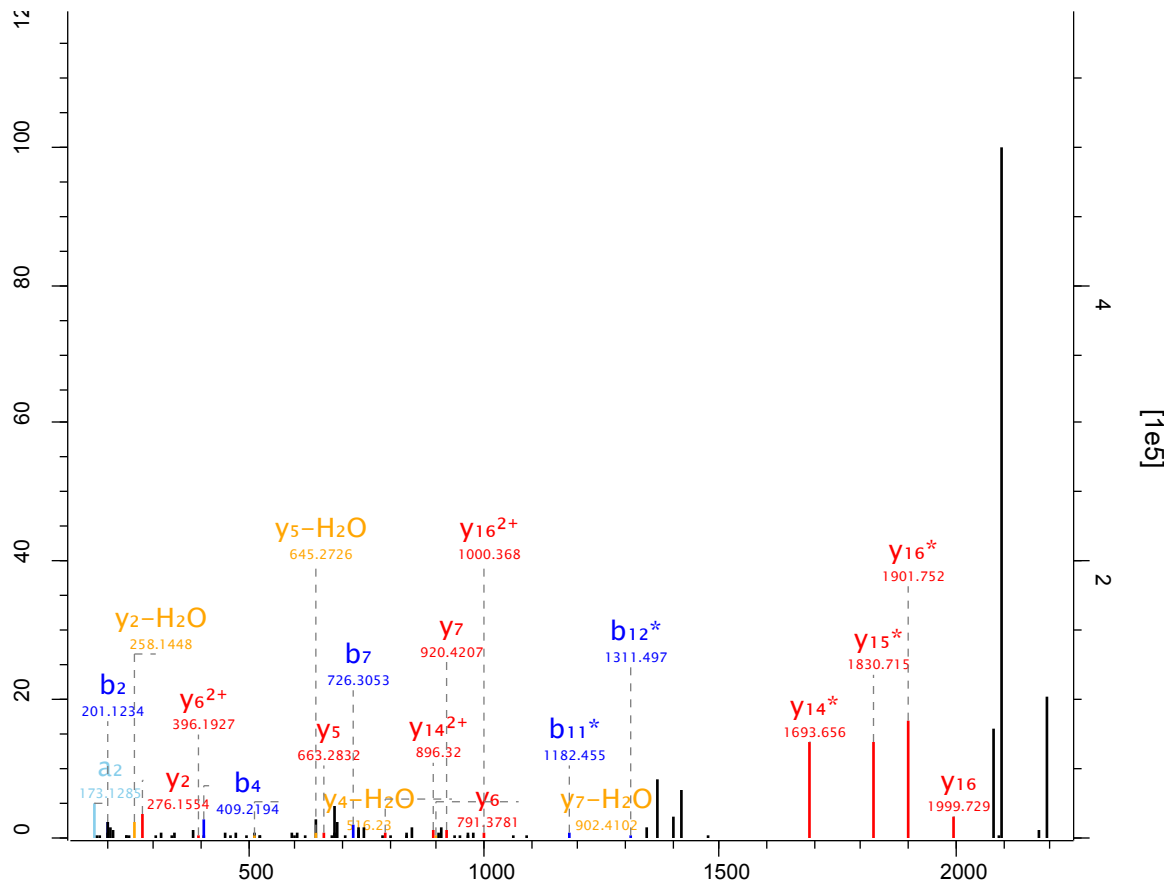
Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 36382 FTMS; HCD 47.81 801.71



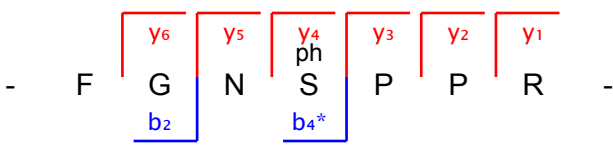
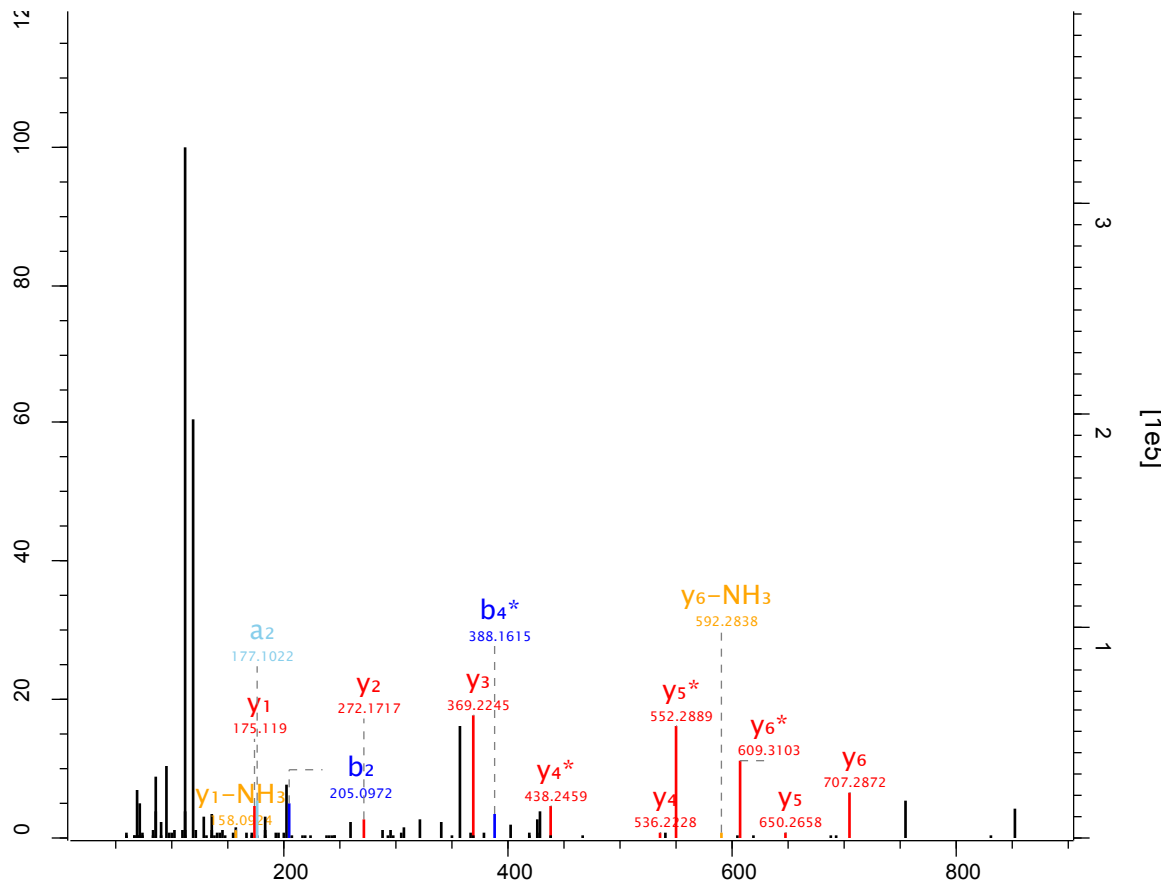
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Recip_2_34_38	3677	FTMS; HCD	41.88	422.17



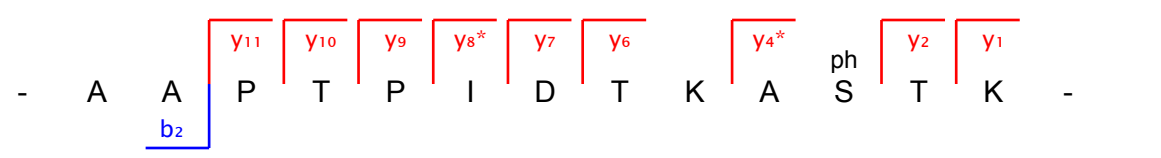
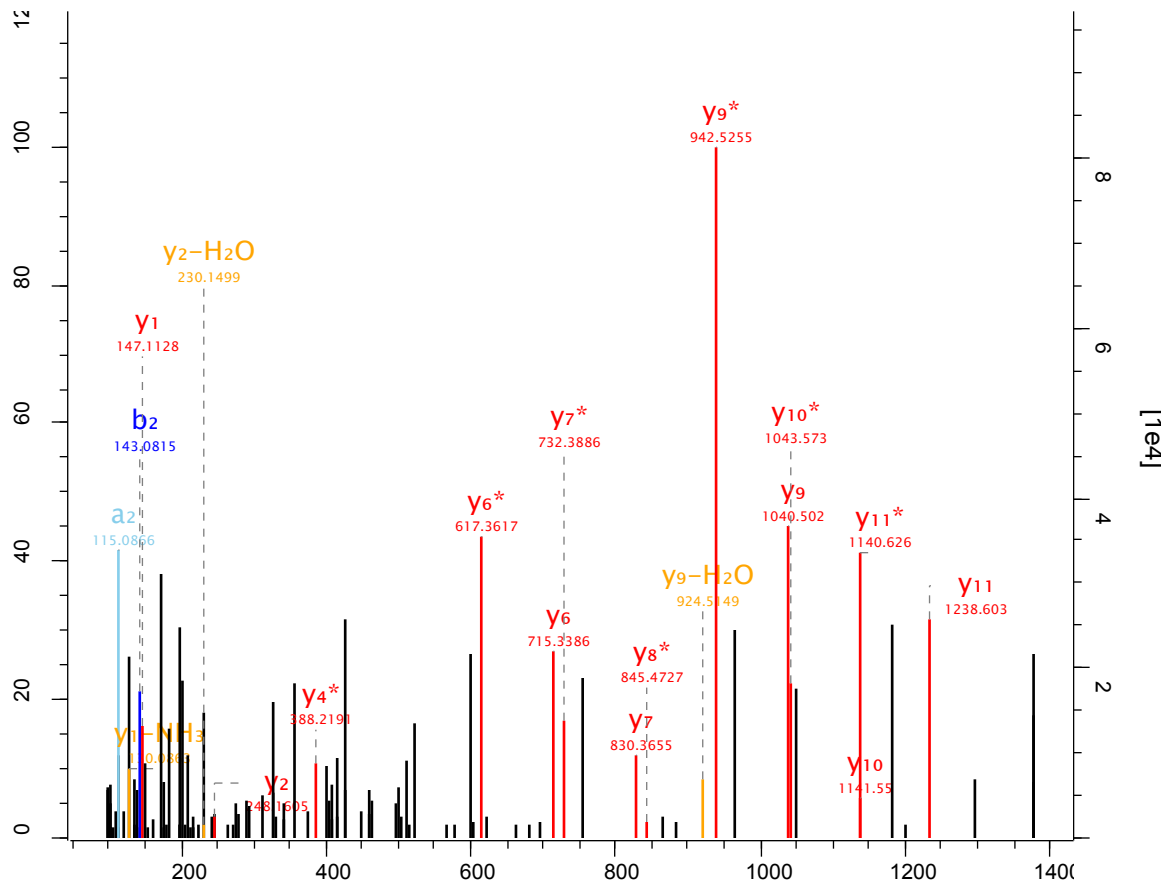
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	3695	FTMS; HCD	52.72	734.29



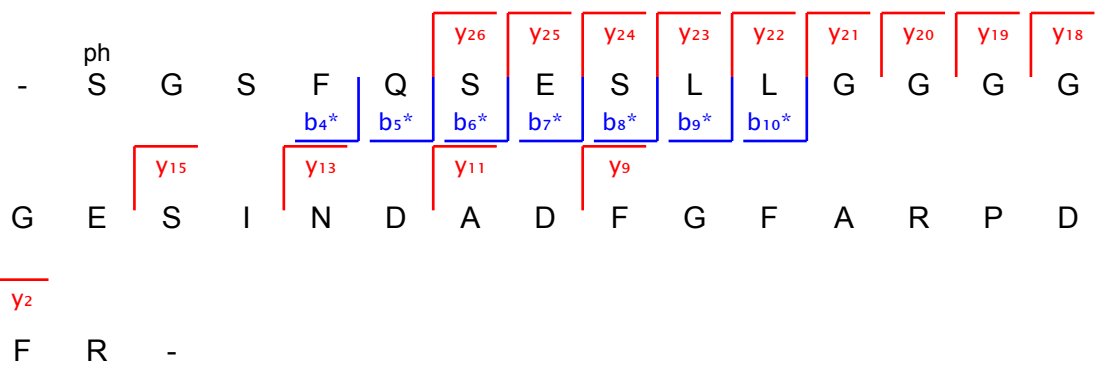
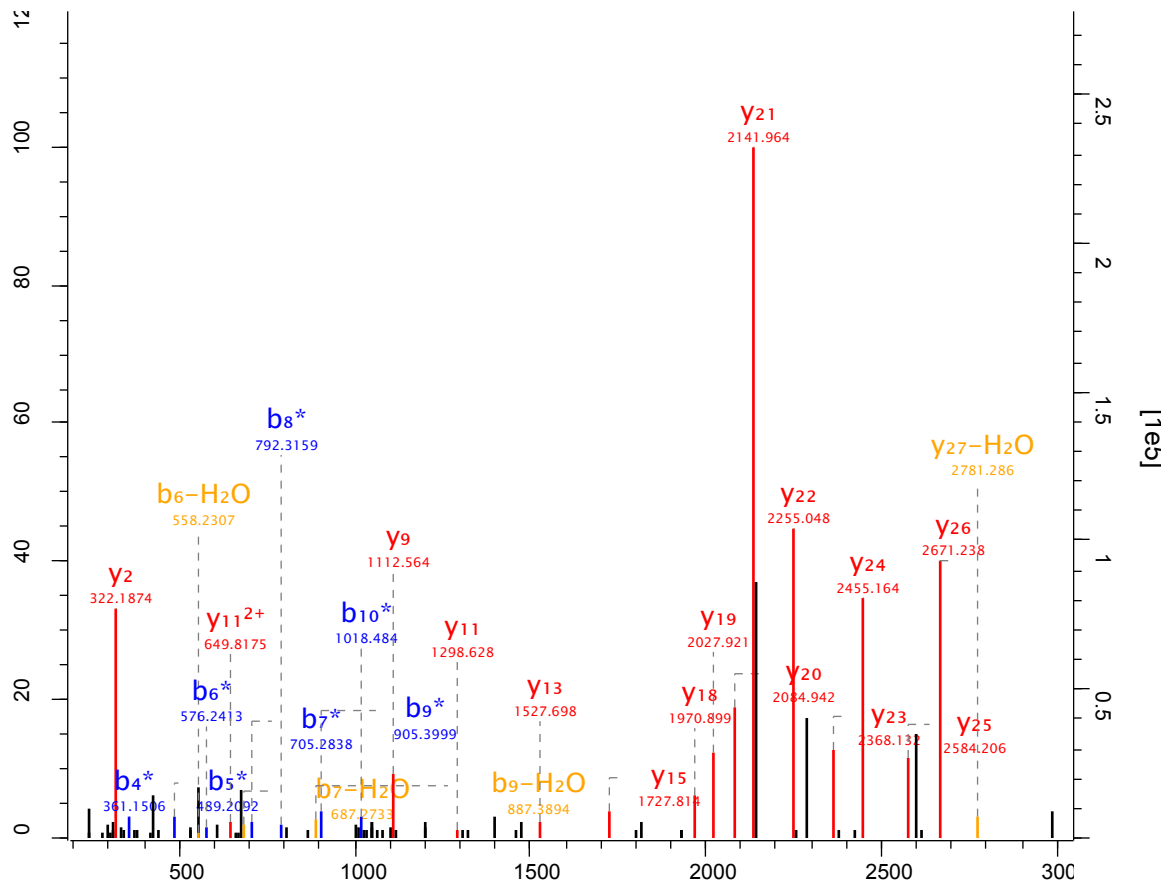
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	3705	FTMS; HCD	79.15	427.68



Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 3713 FTMS; HCD 59.5 460.9

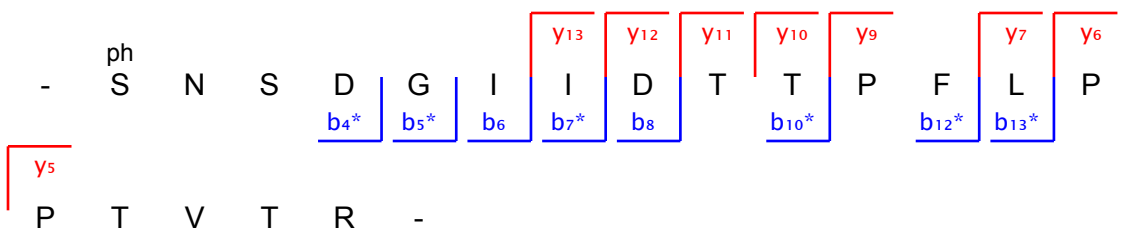
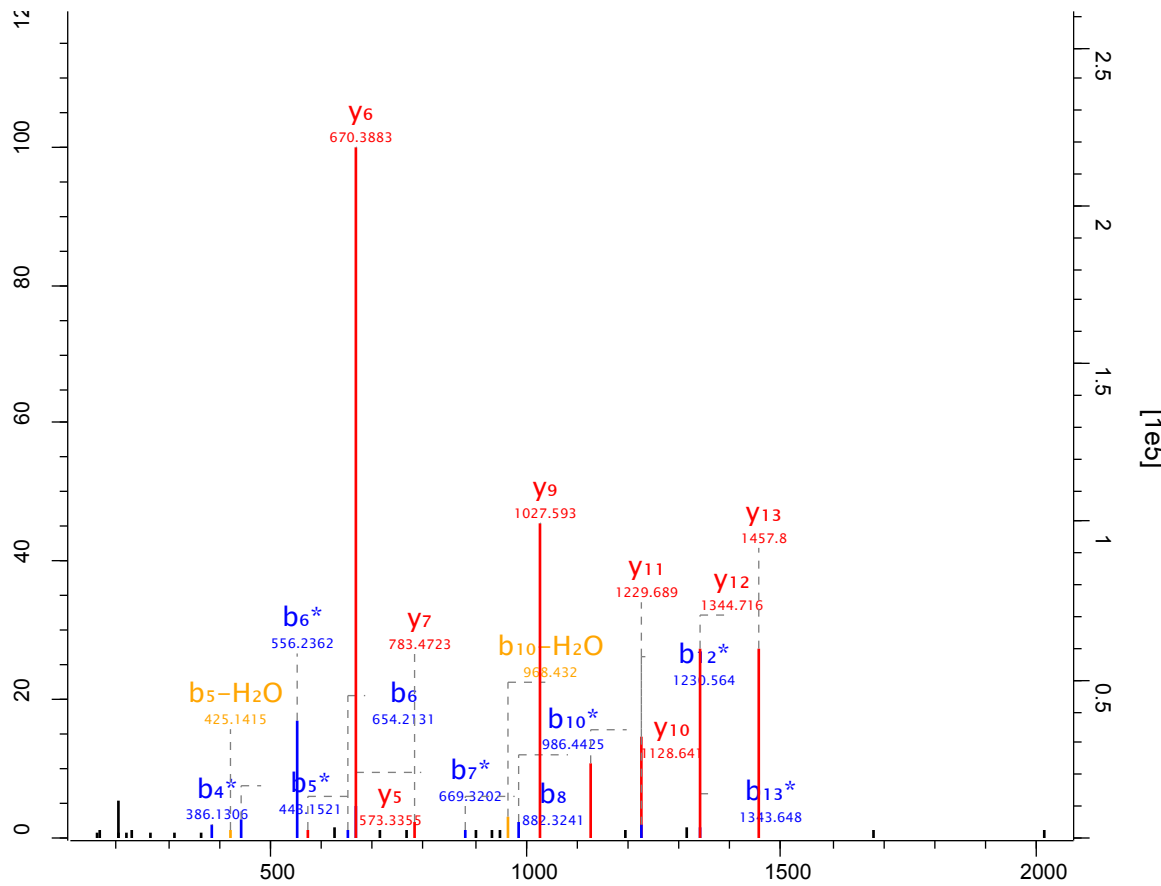


Raw file Scan Method Score m/z  
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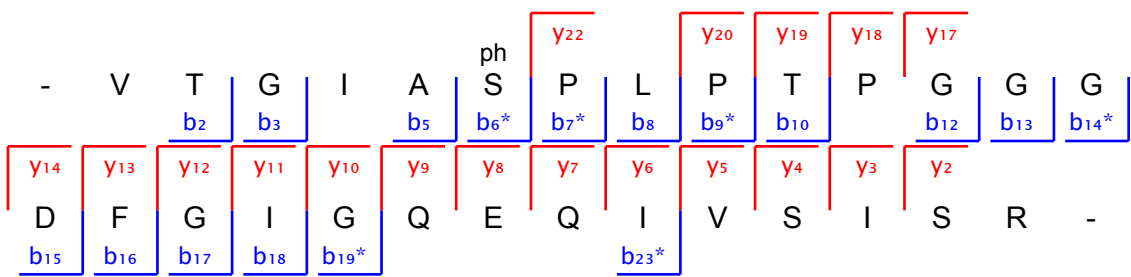
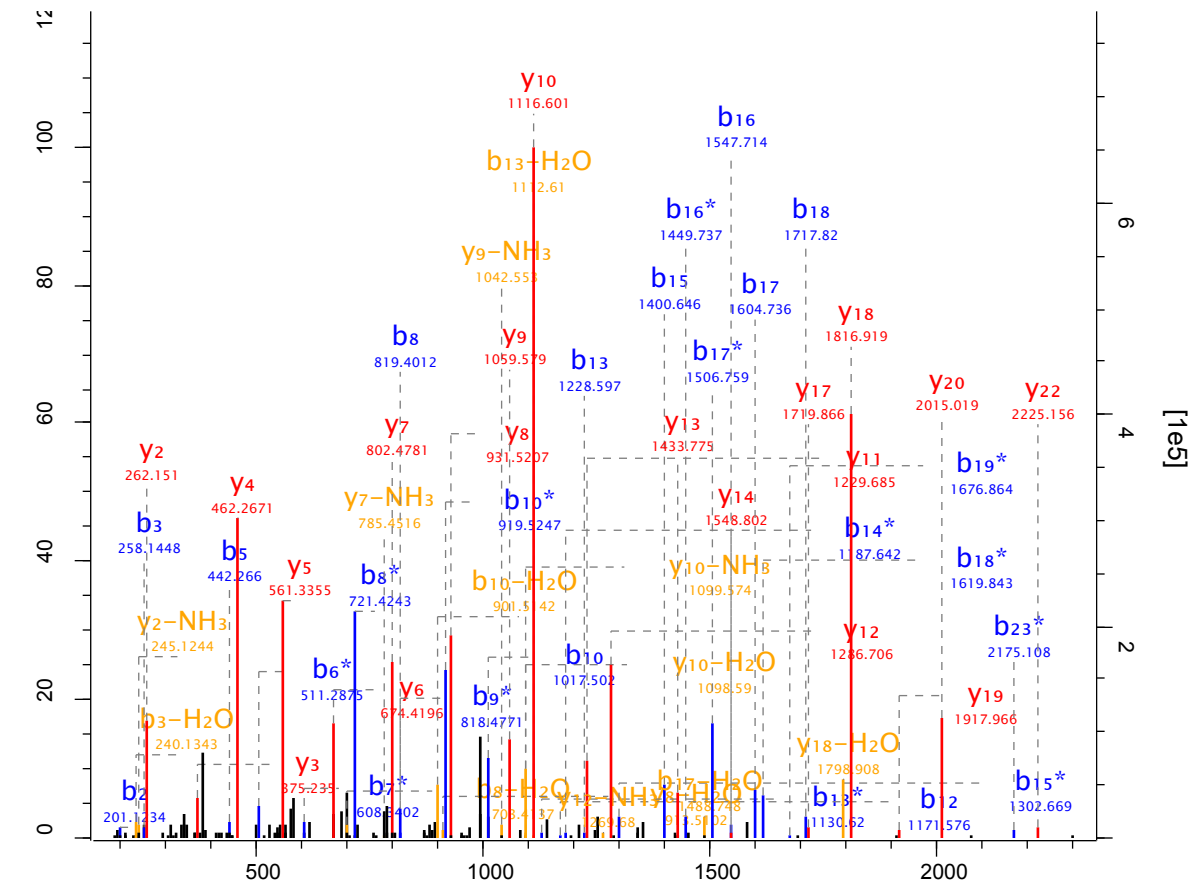




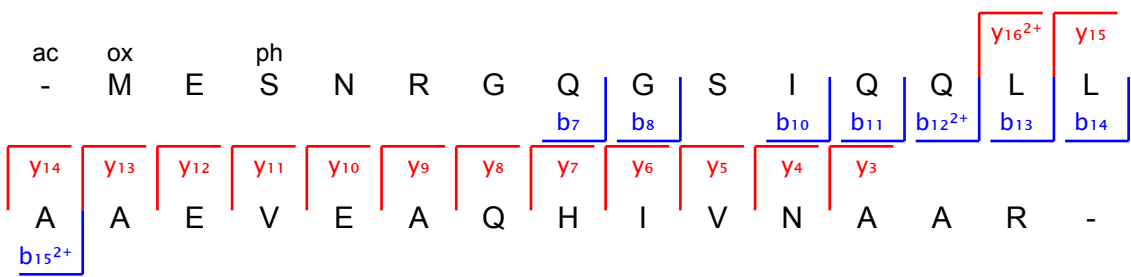
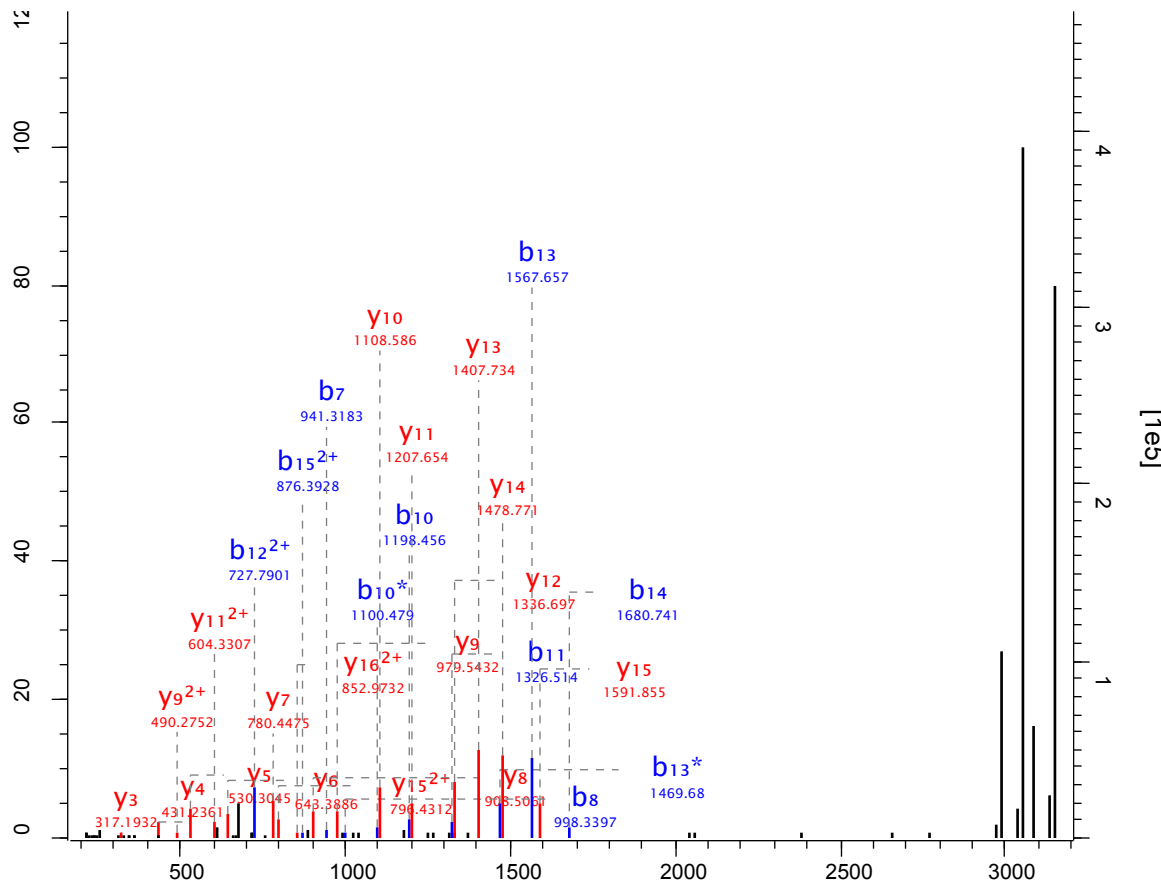
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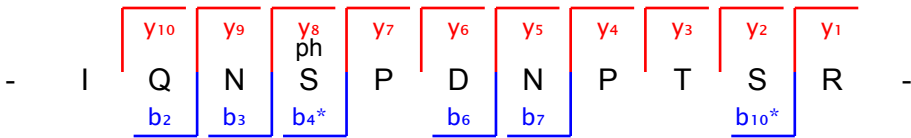
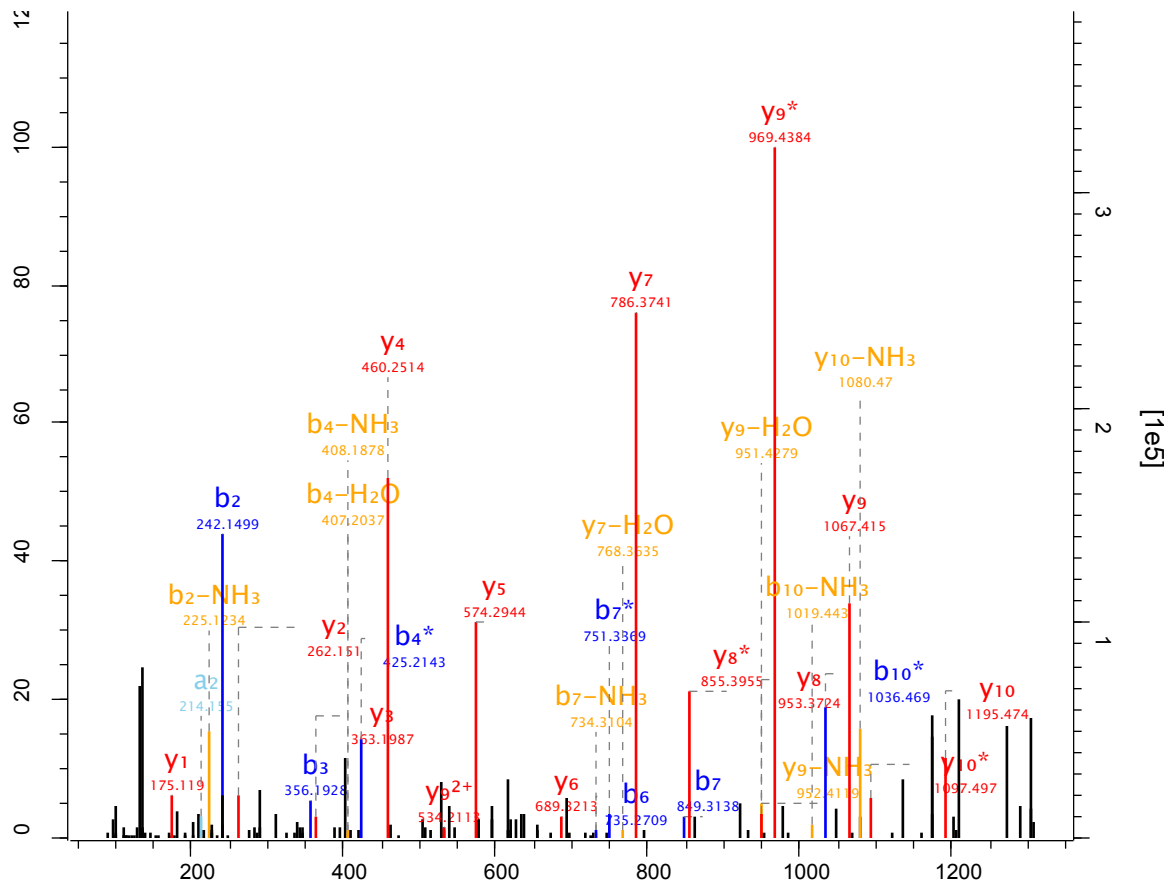
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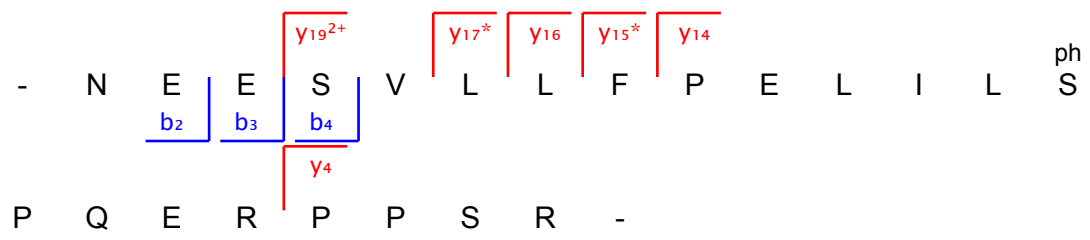
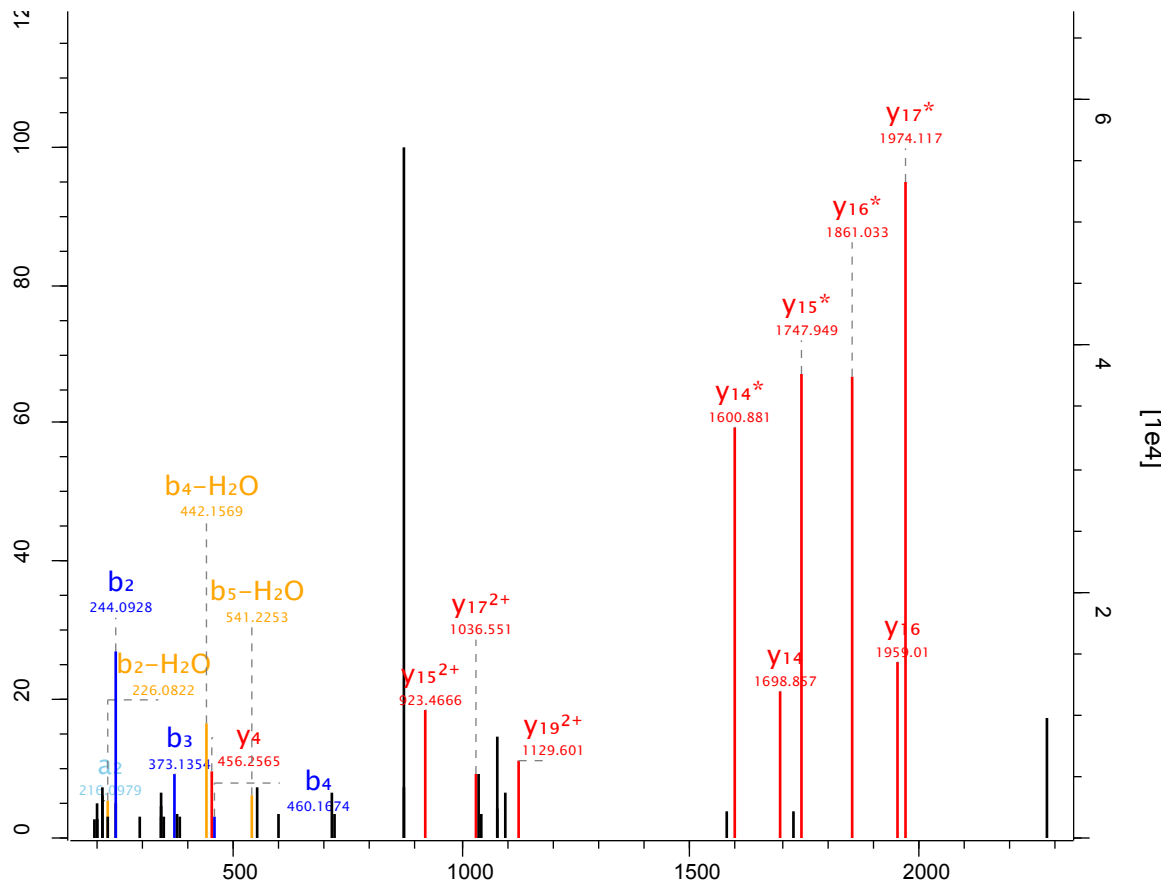
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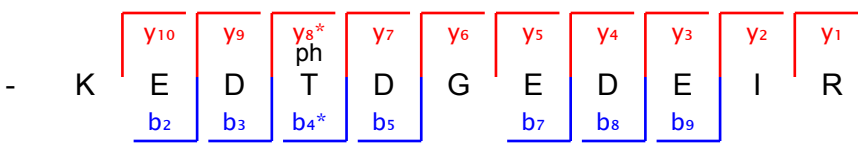
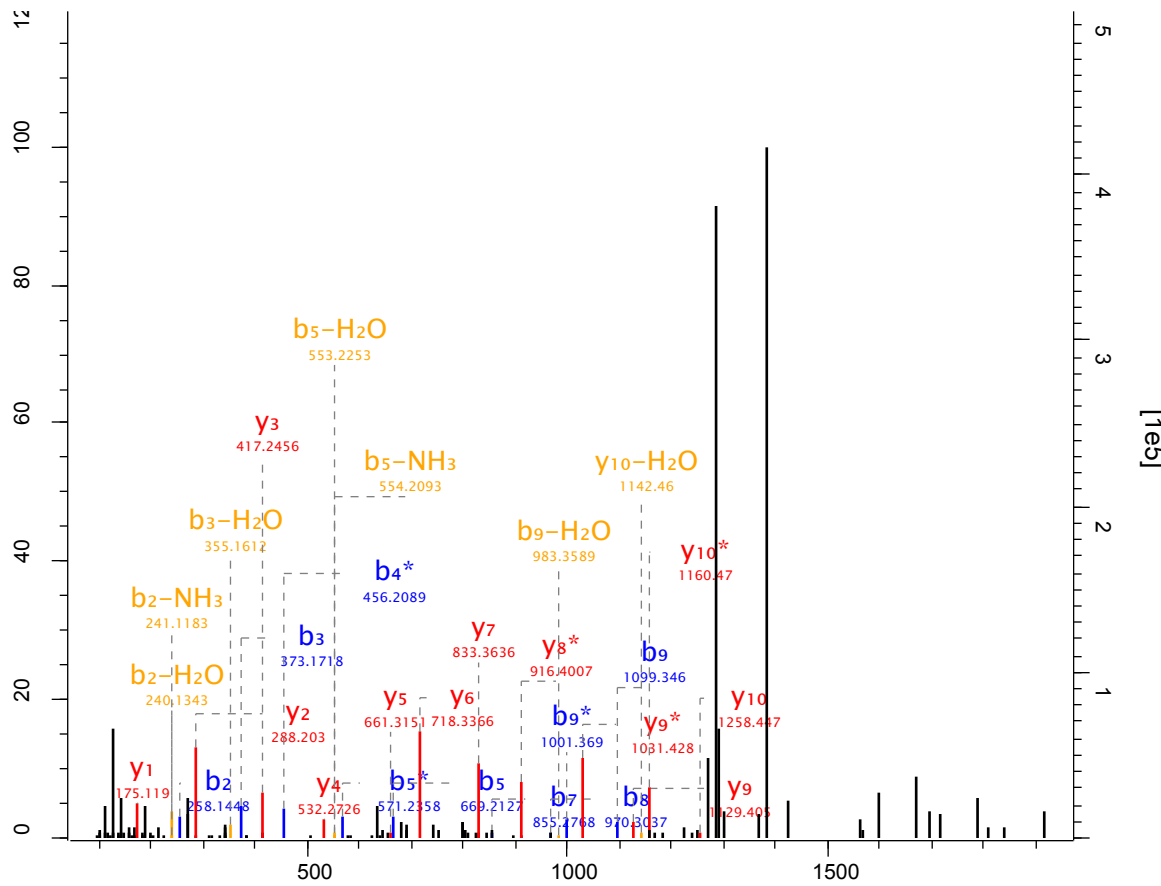
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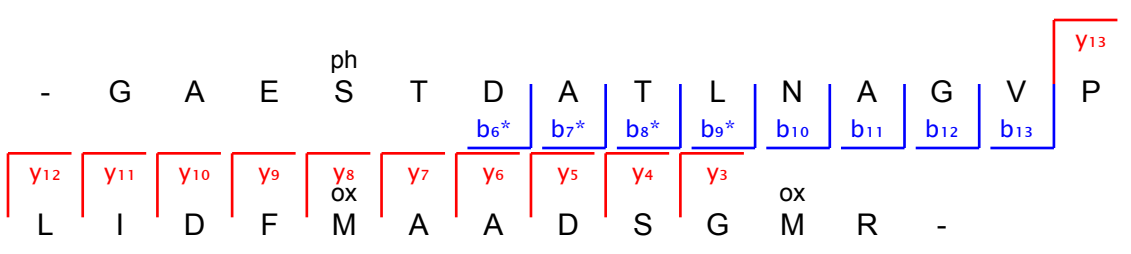
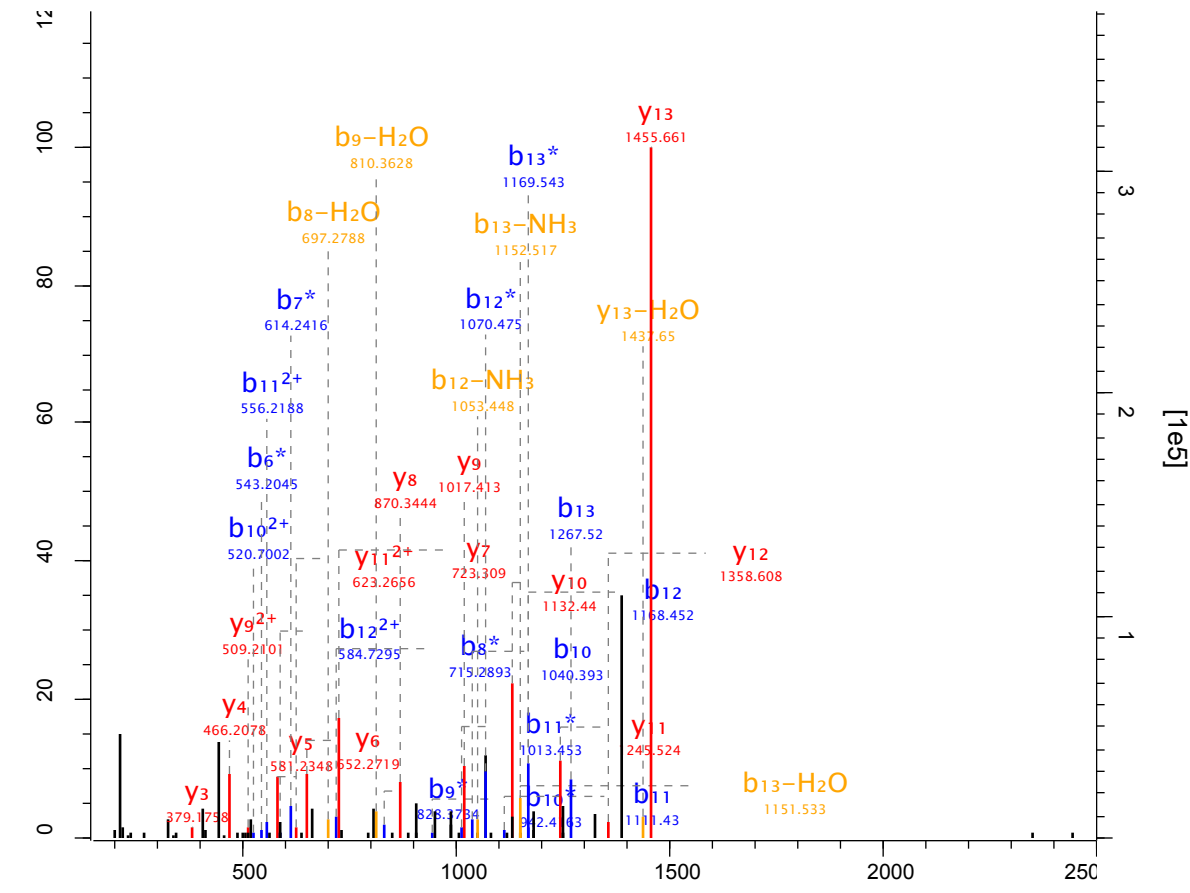
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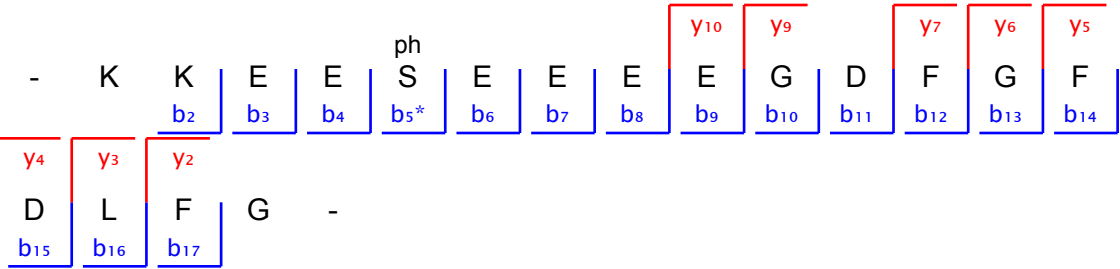
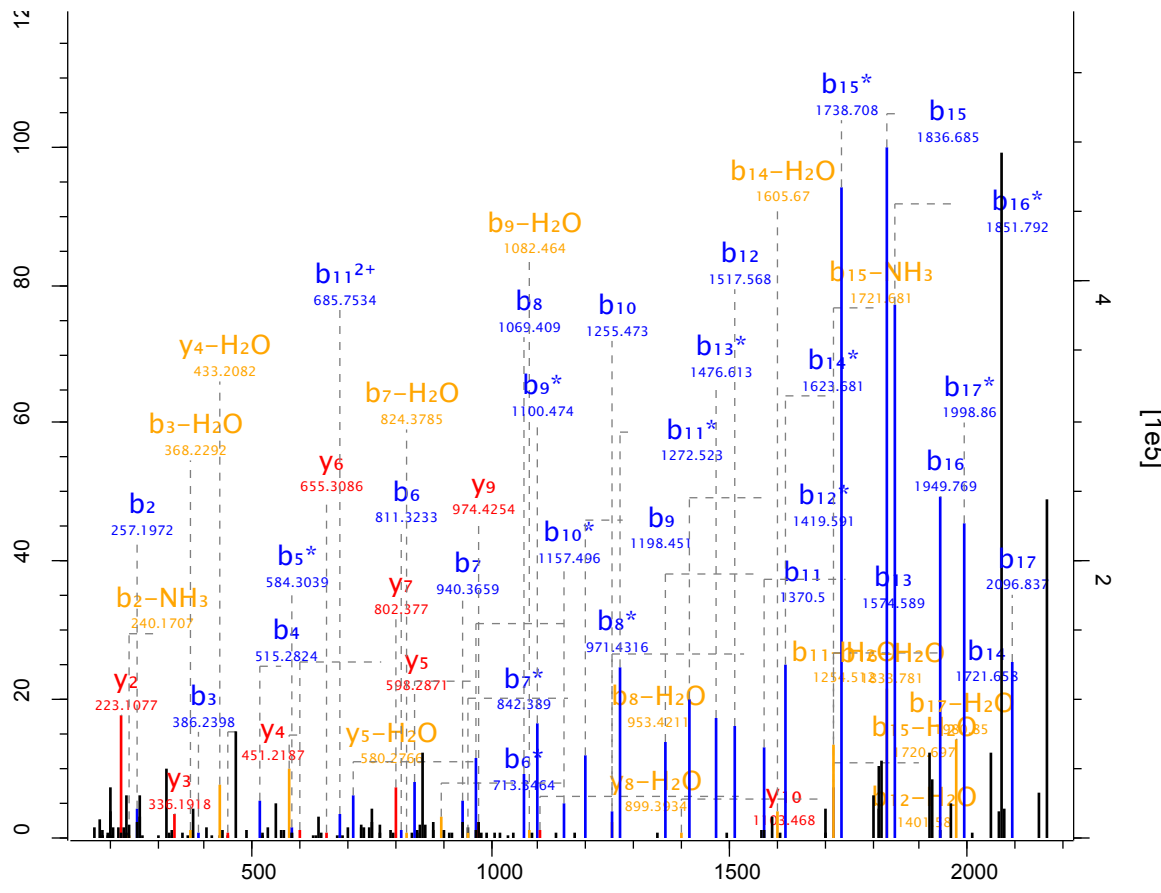
Raw file Scan Method Score m/z  
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Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 39815 FTMS; HCD 84.15 908.4

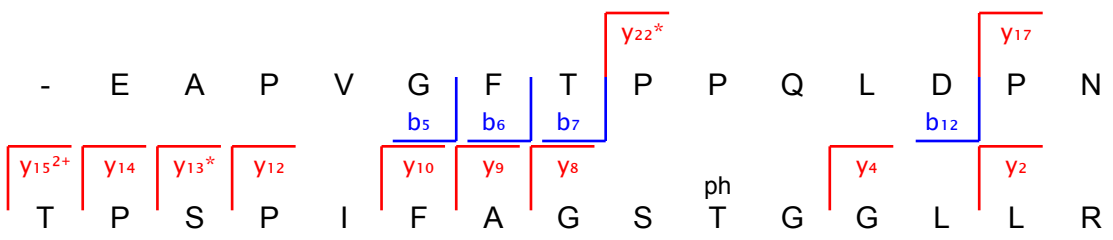
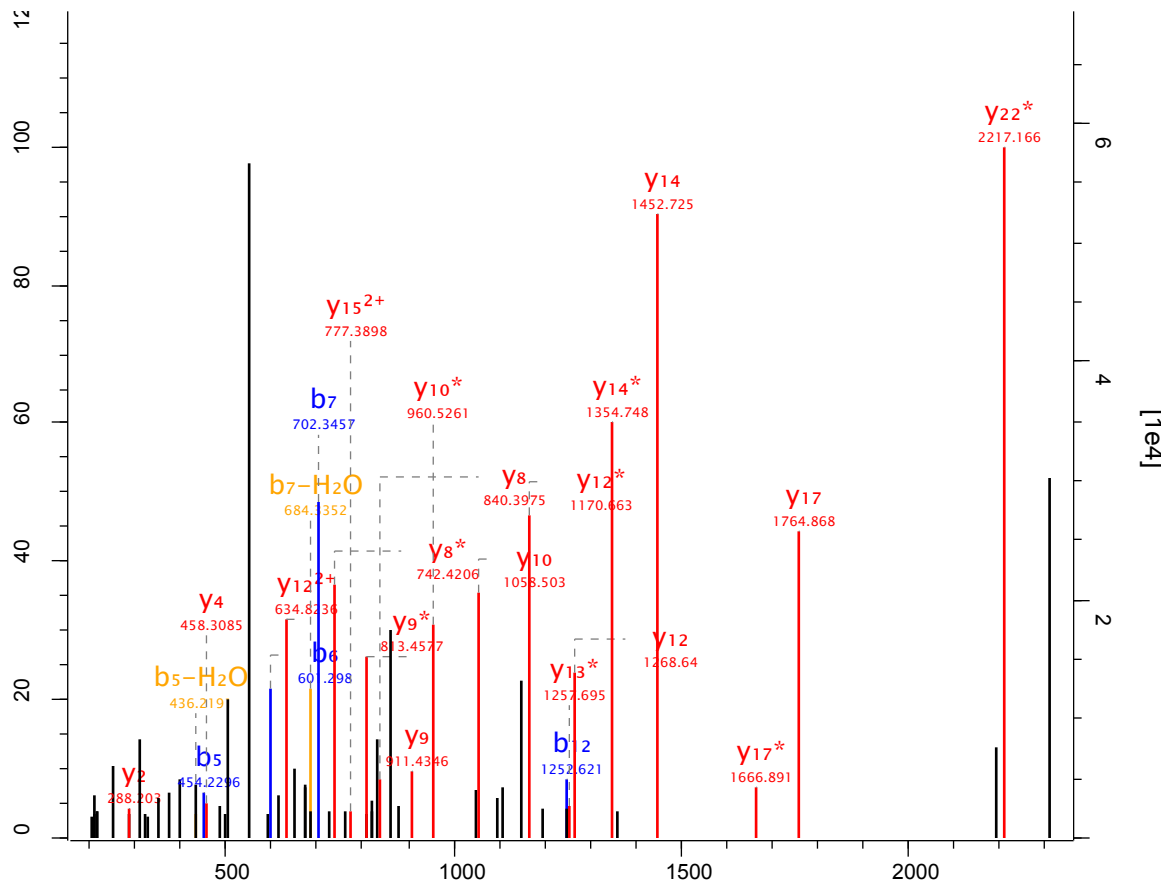


Raw file Scan Method Score m/z  
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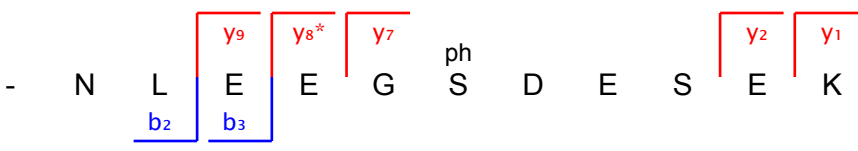
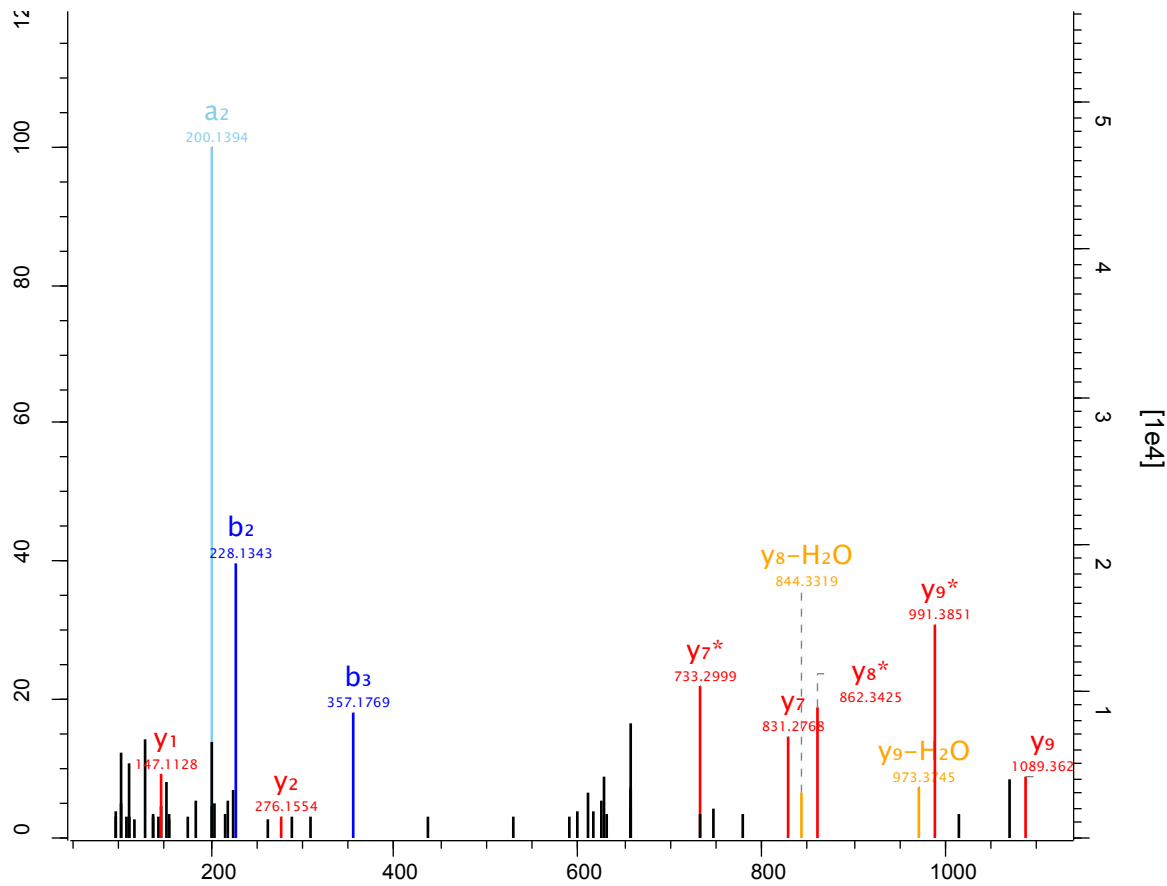


Raw file Scan Method Score m/z  
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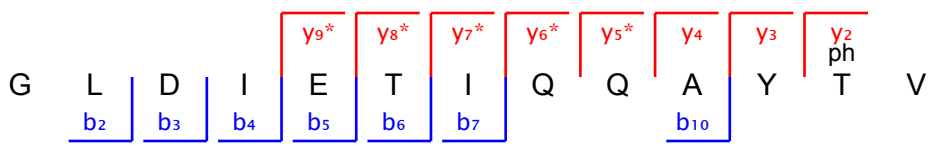
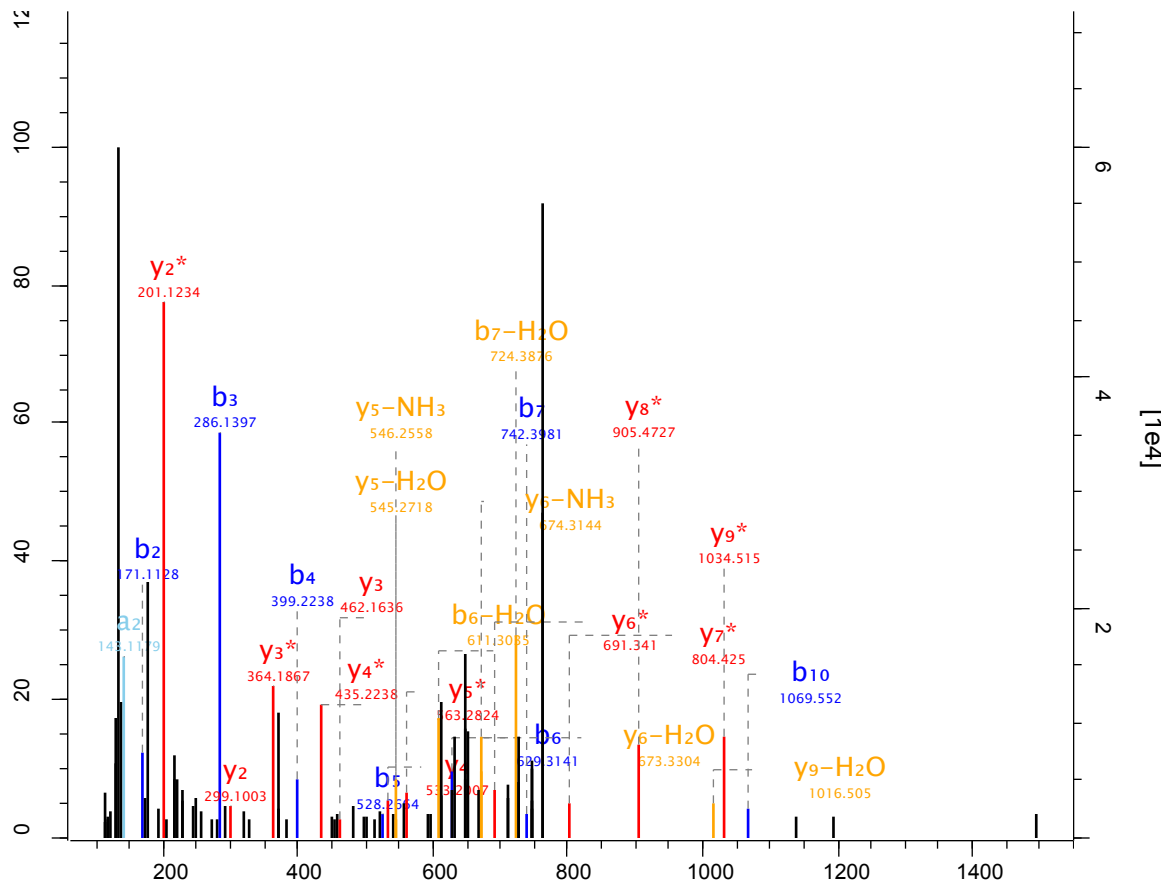


T P S P I F A G S ph T G G L L R

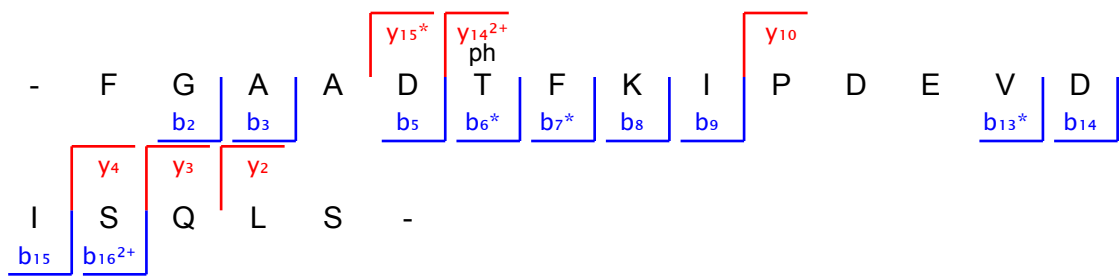
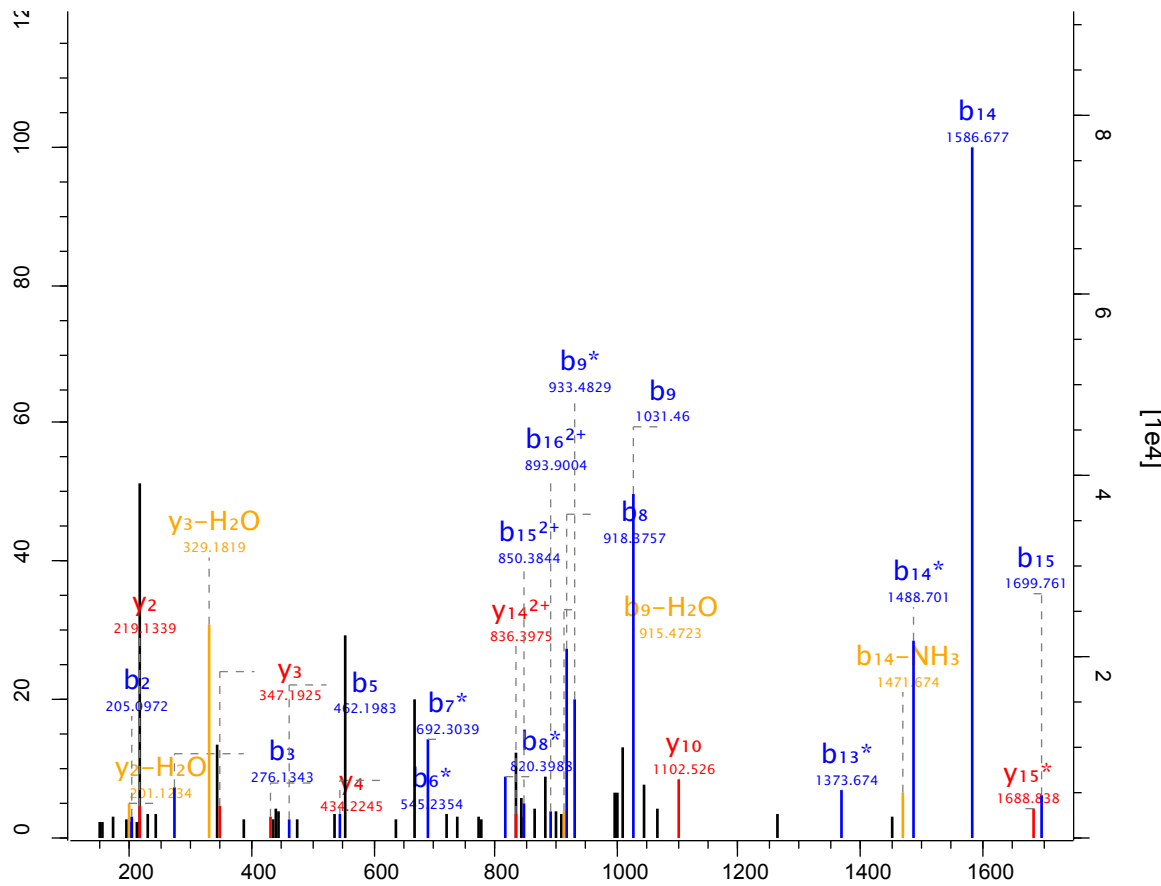
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Recip_2_34_38	4154	FTMS; HCD	49.3	658.75



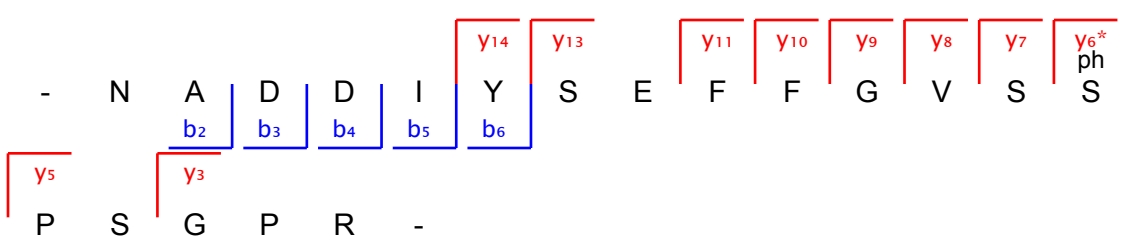
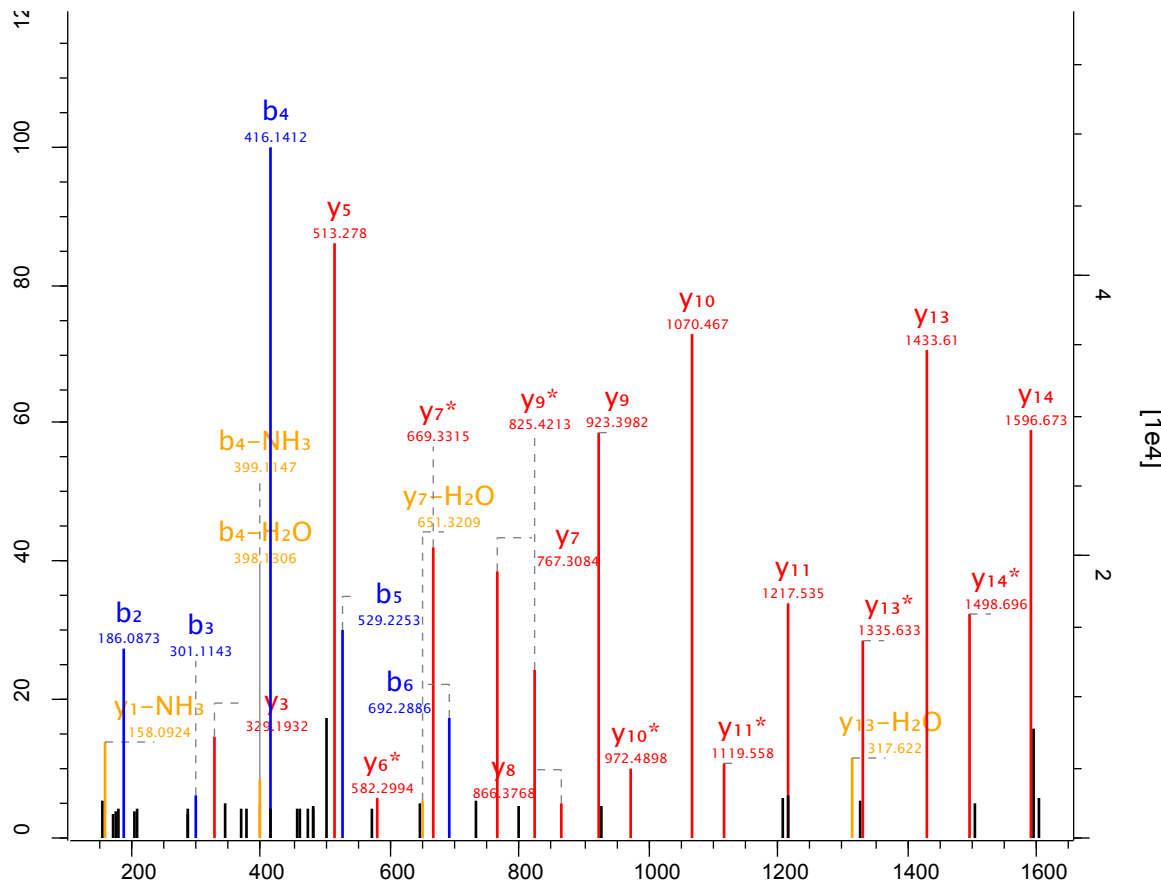
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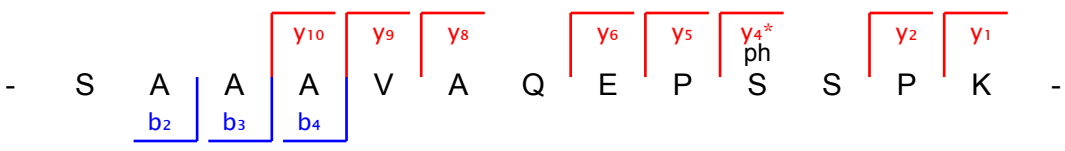
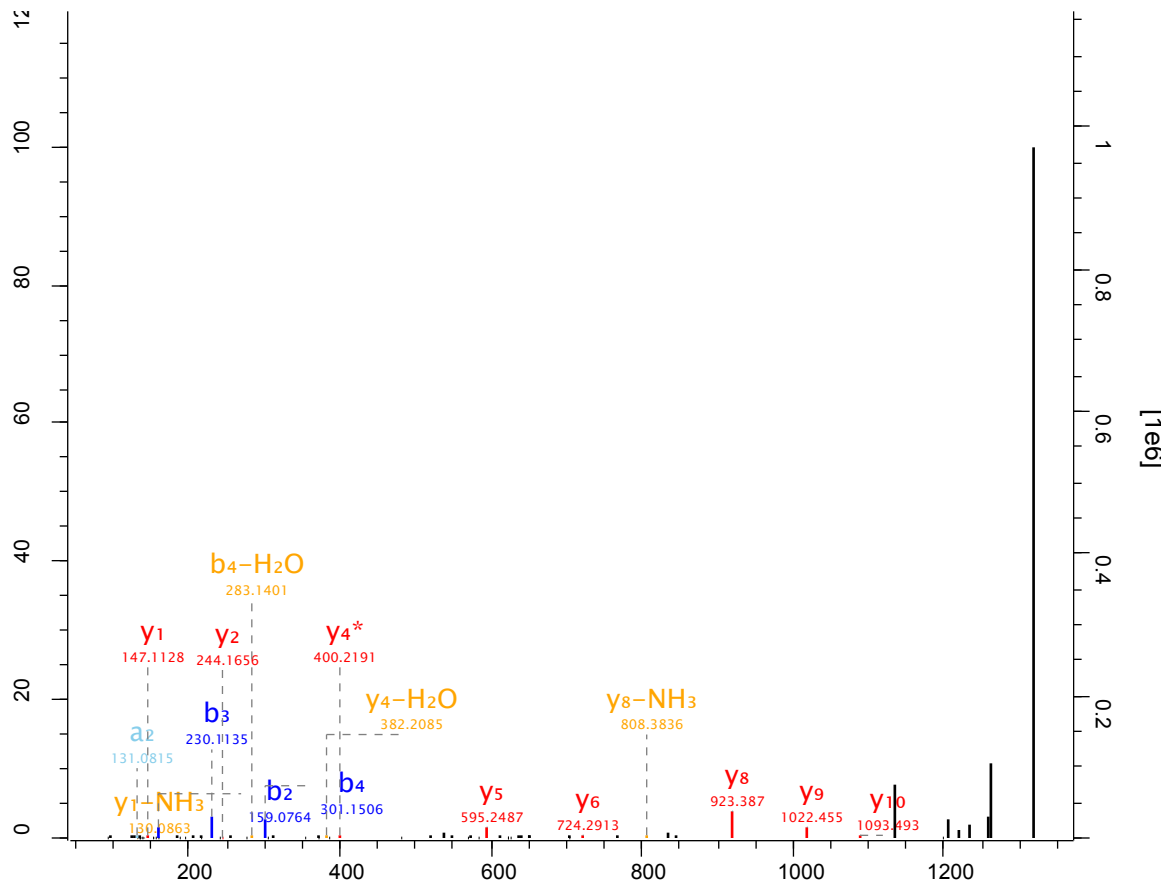
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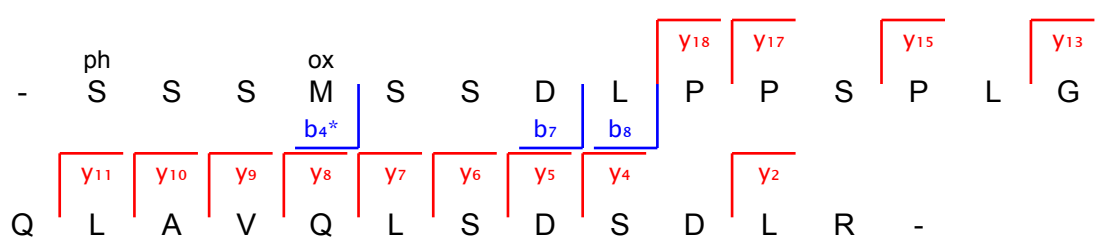
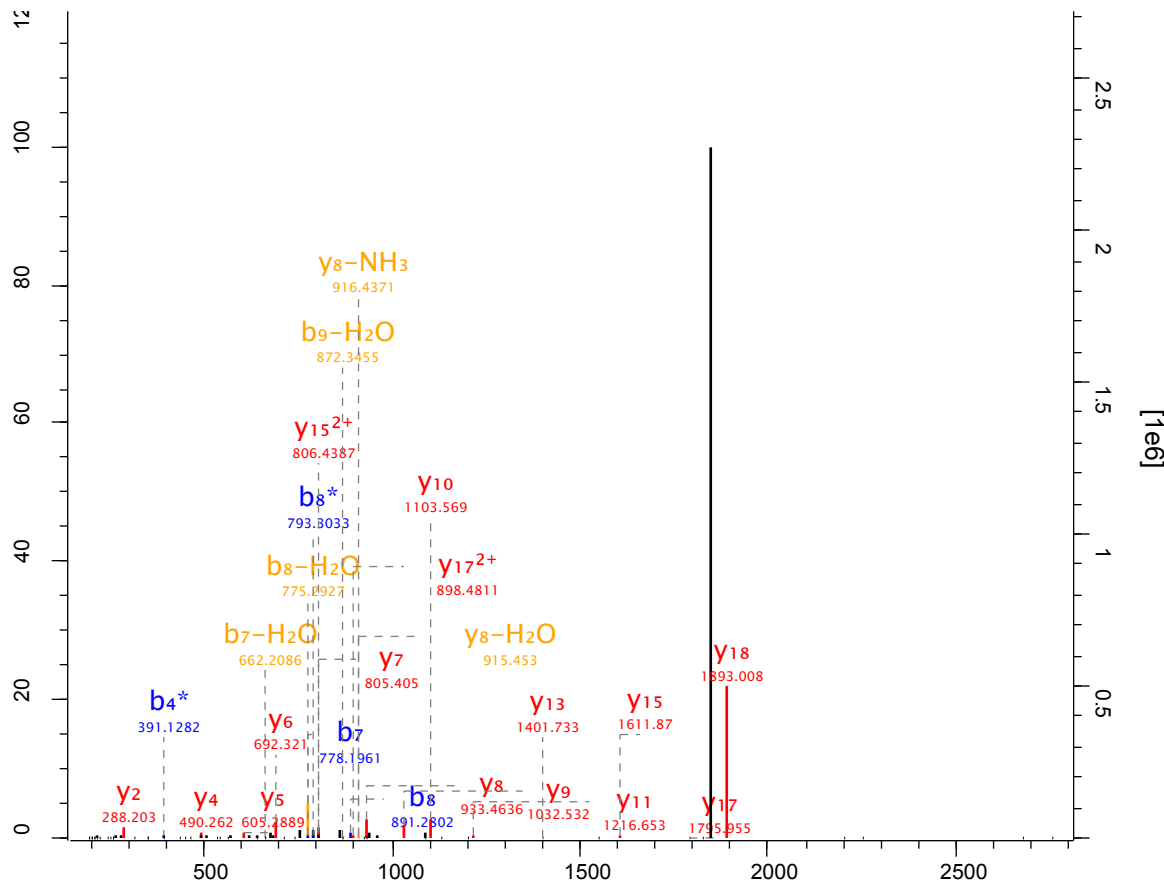
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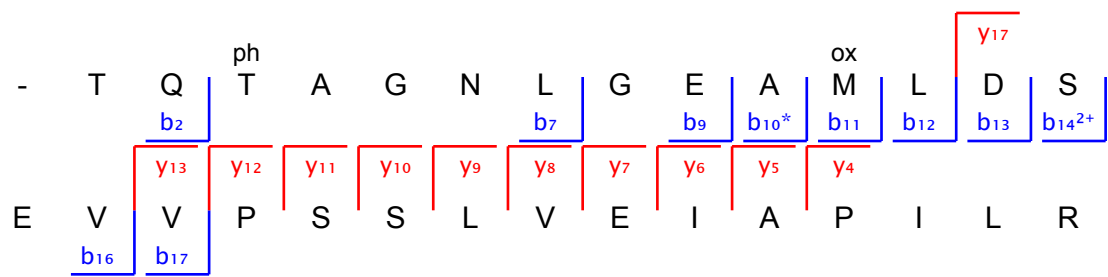
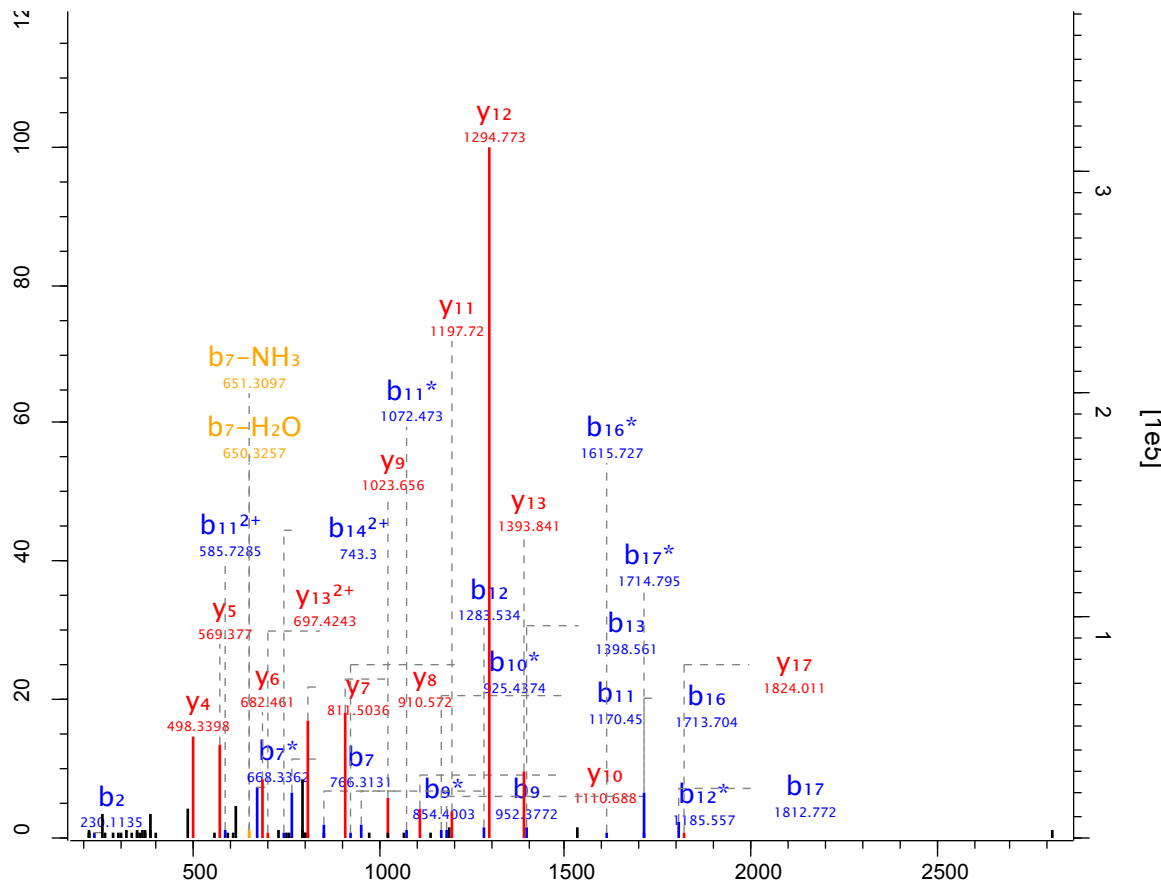
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	4229	FTMS; HCD	77.18	661.8



Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 42495 FTMS; HCD 46.66 928.43

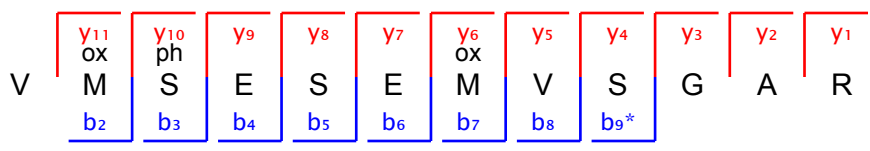
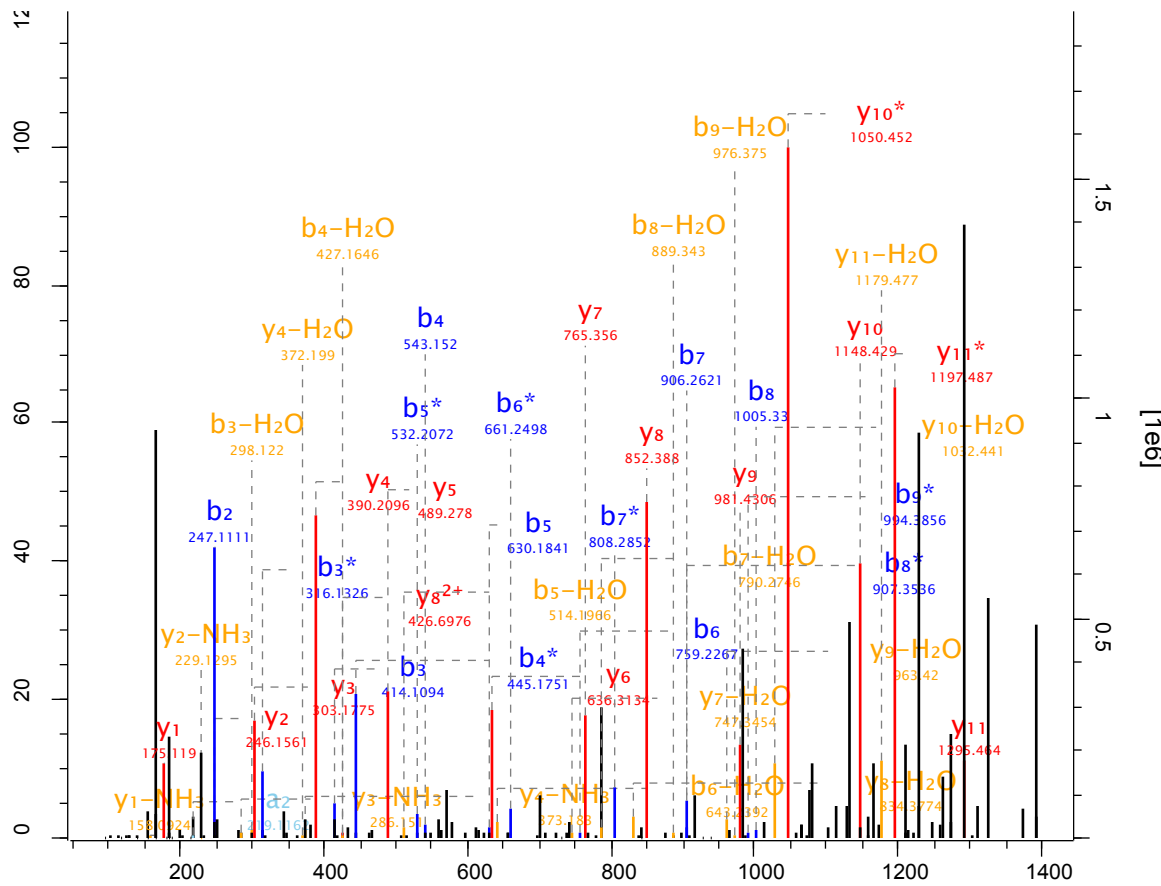


Raw file Scan Method Score m/z  
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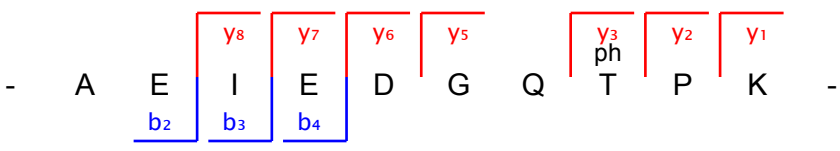
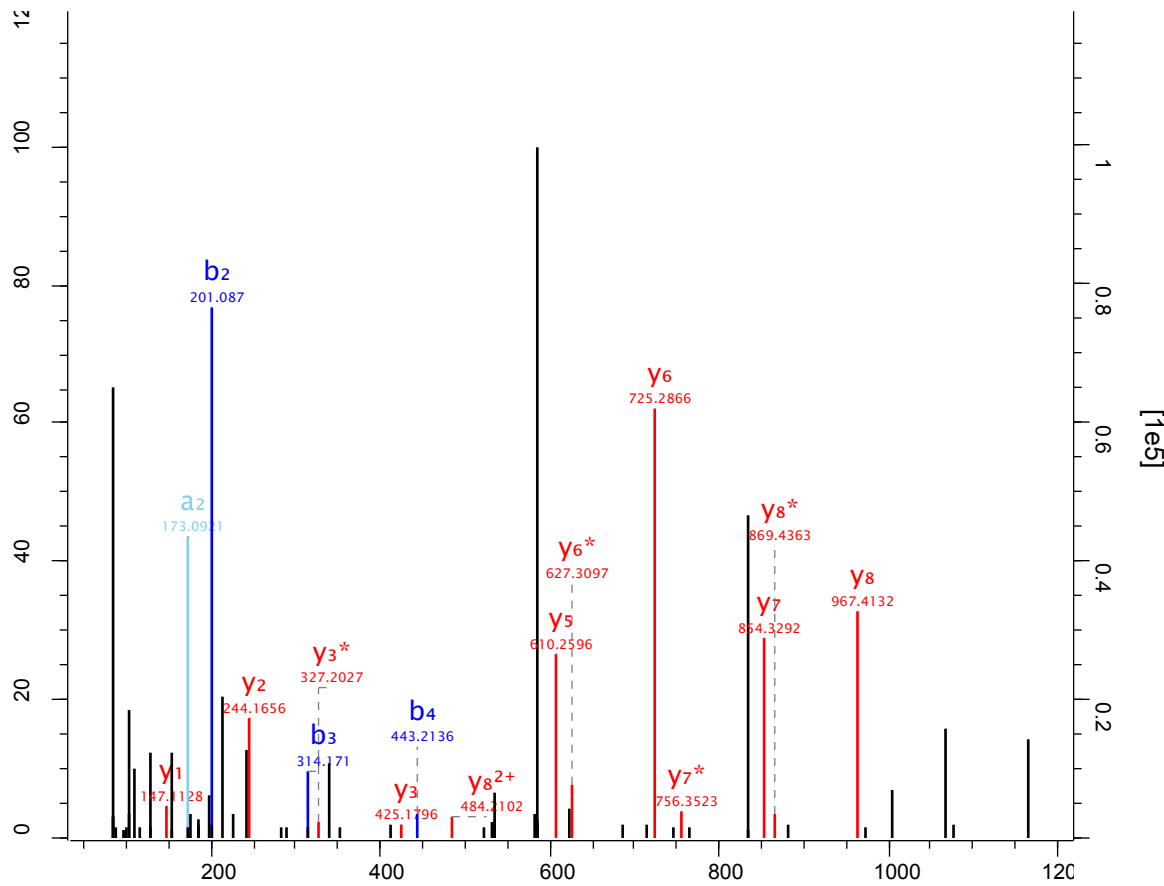




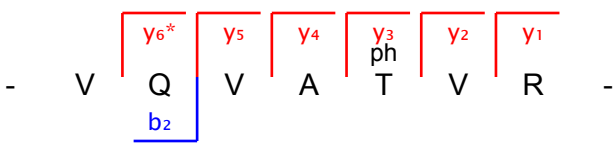
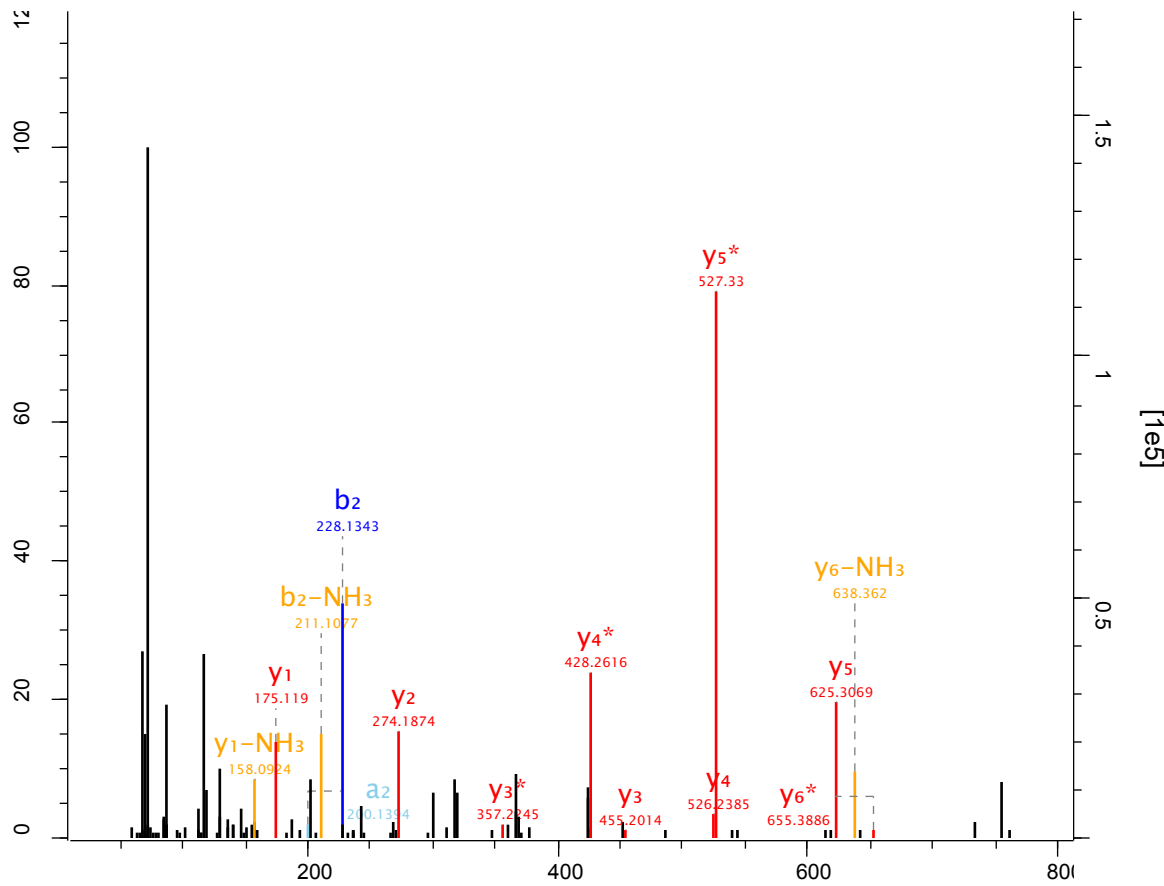
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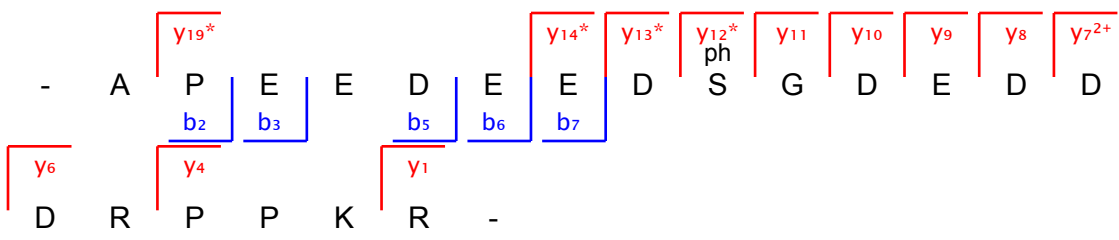
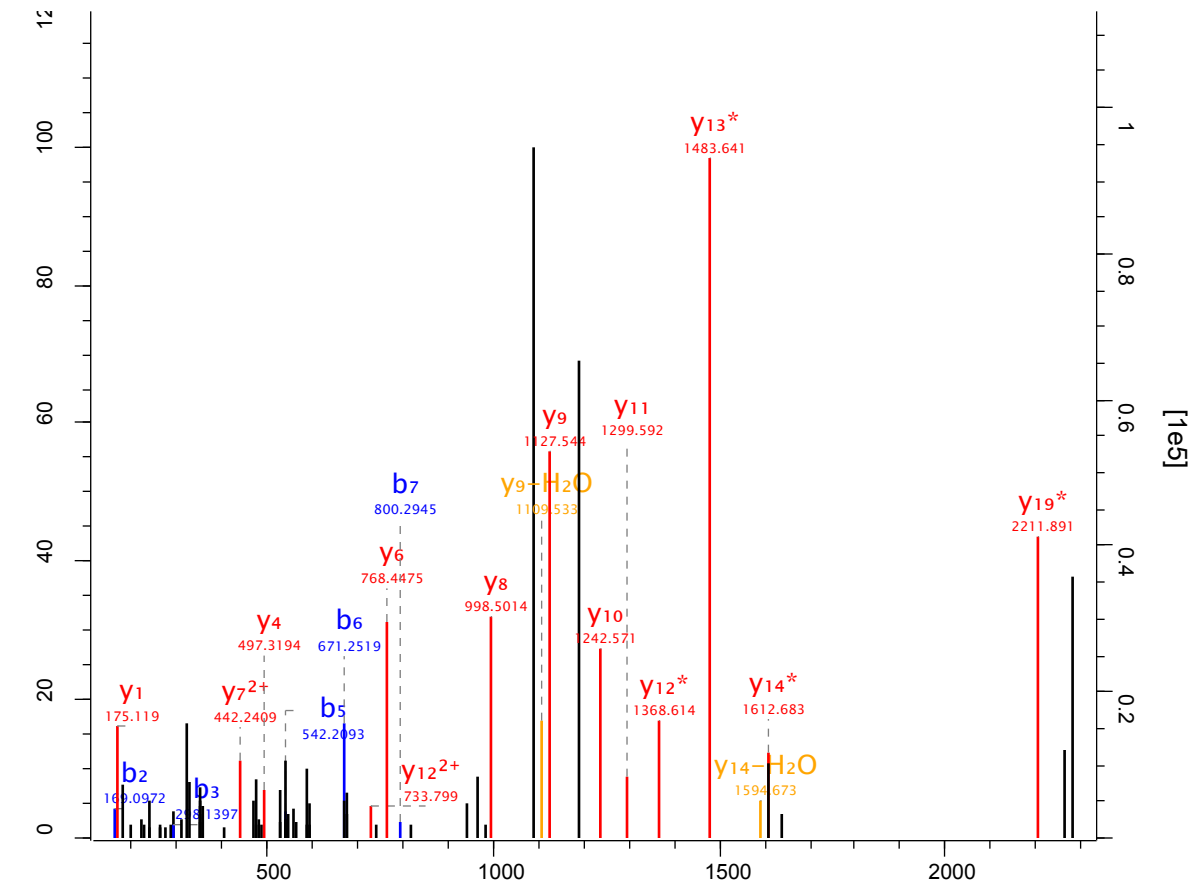
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Recip_2_34_38	4305	FTMS; HCD	91.62	584.75



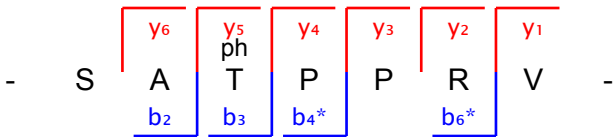
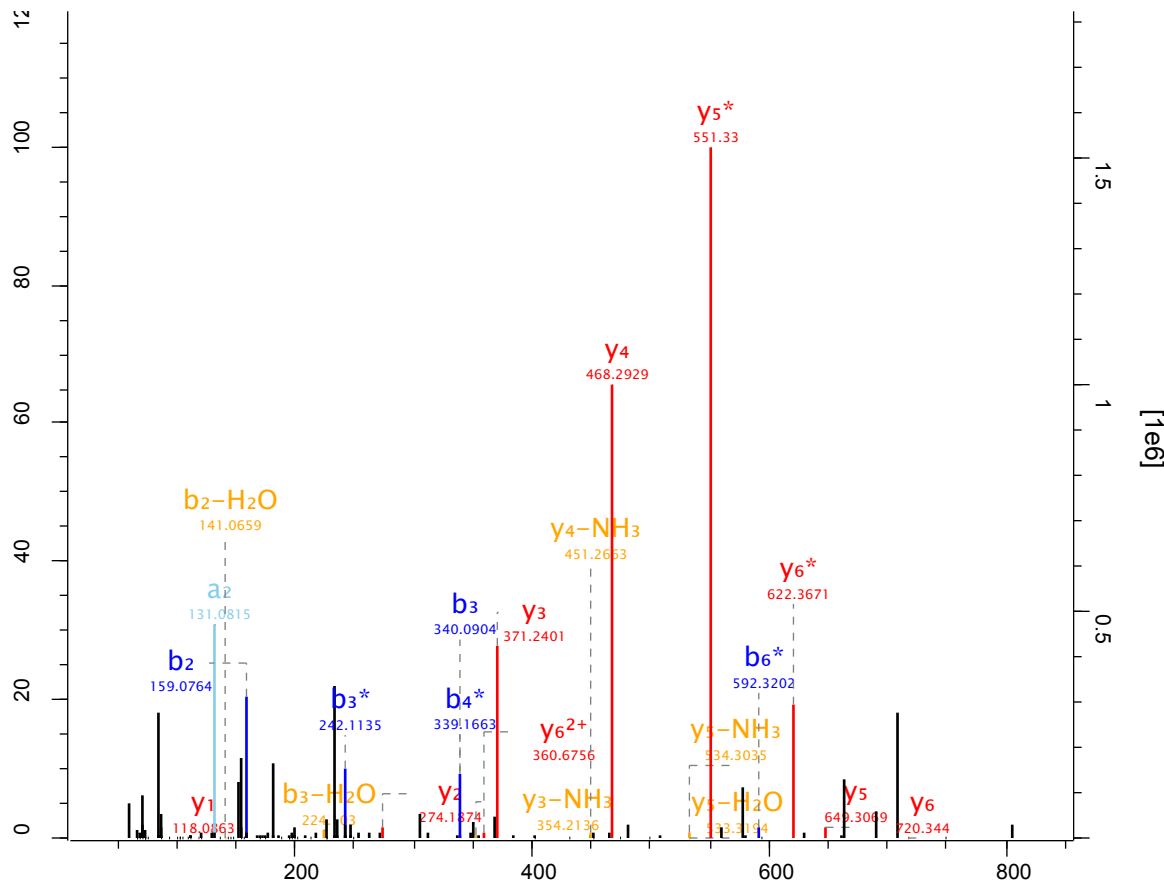
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Recip_2_34_38	4416	FTMS; HCD	63.43	426.72



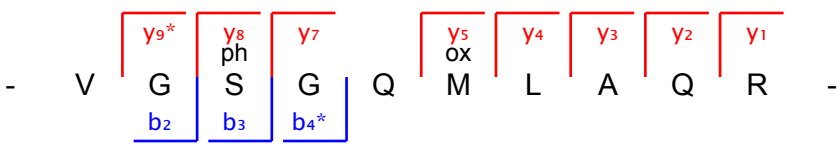
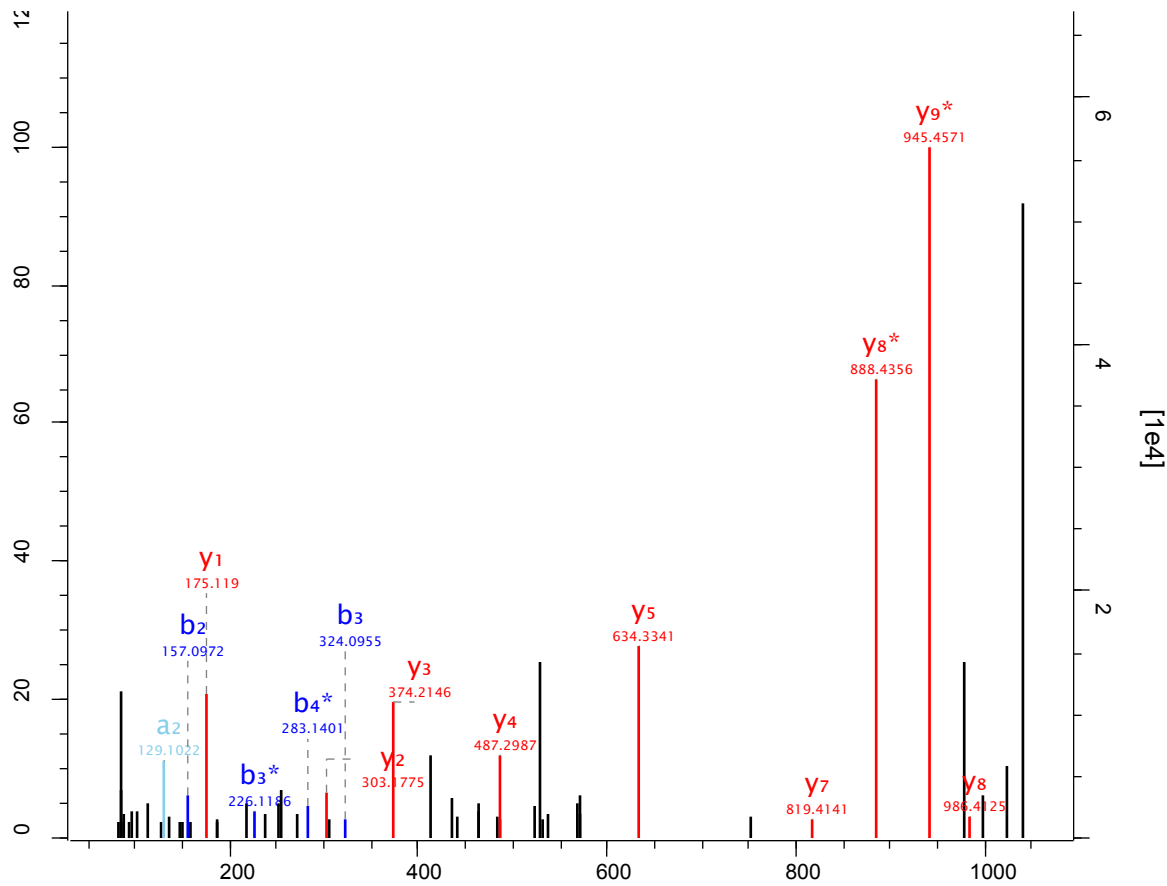
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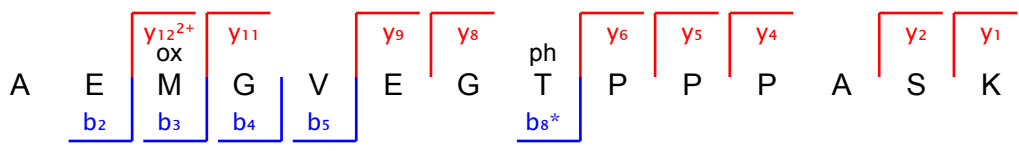
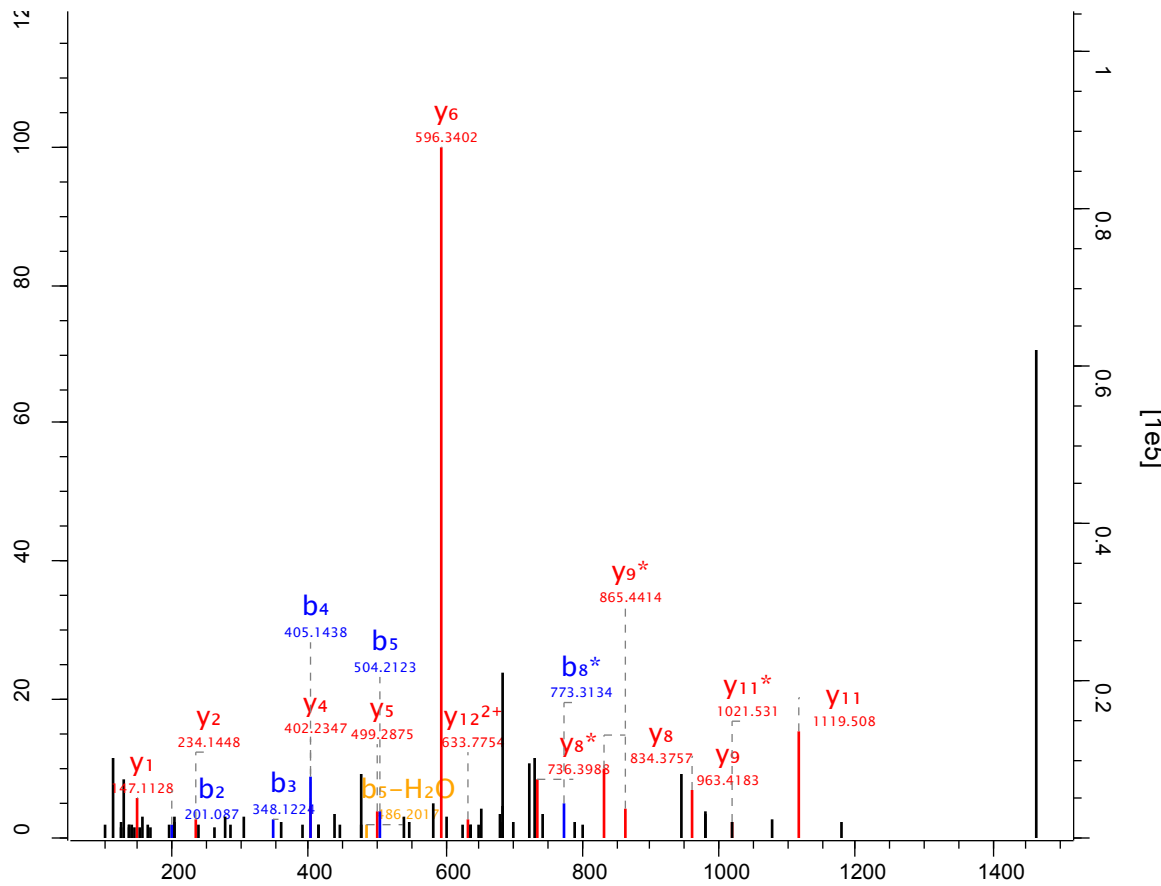
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Recip_2_34_38	4562	FTMS; HCD	88.27	404.19



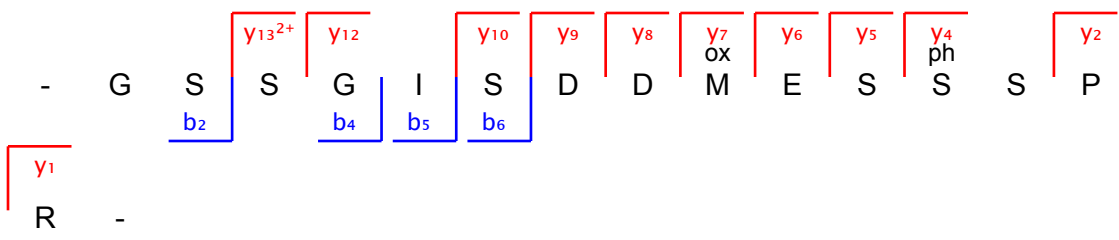
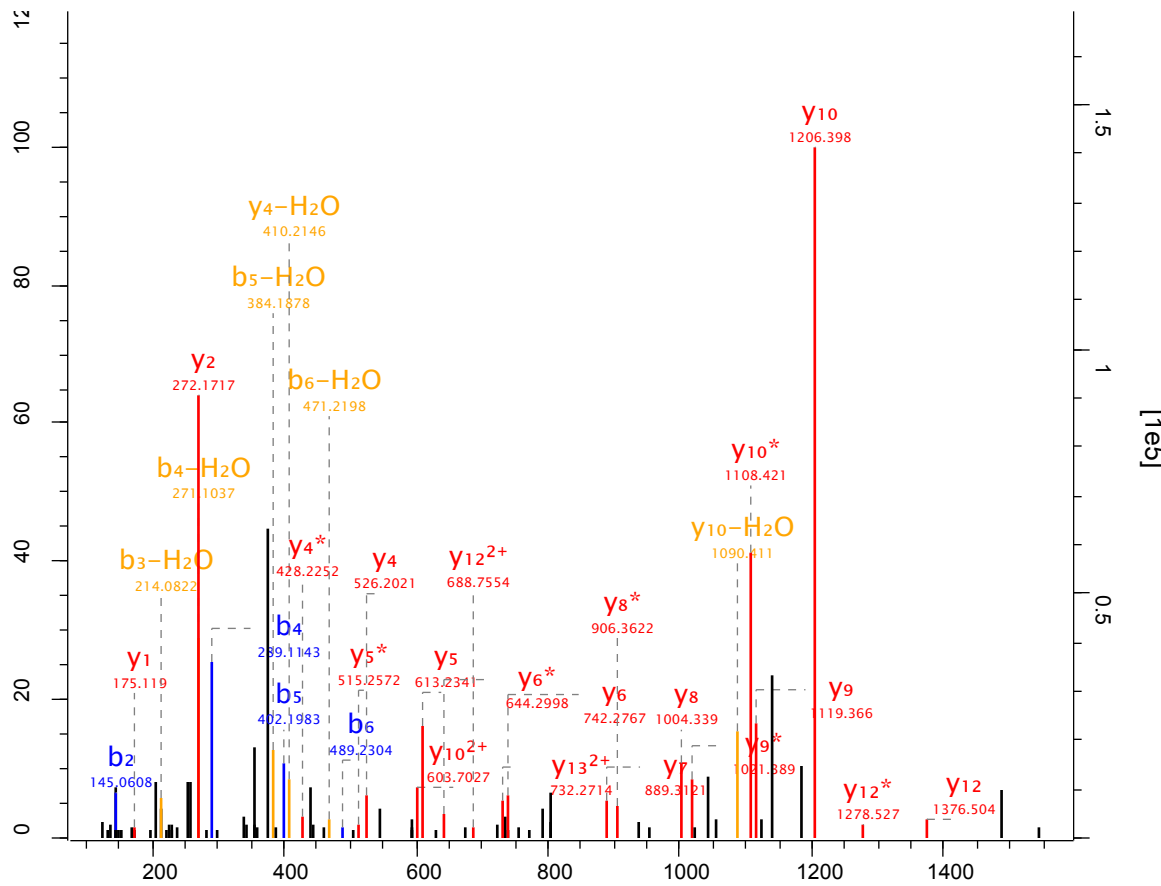
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	4758	FTMS; HCD	61.24	571.75



Raw file	Scan	Method	Score	m/z
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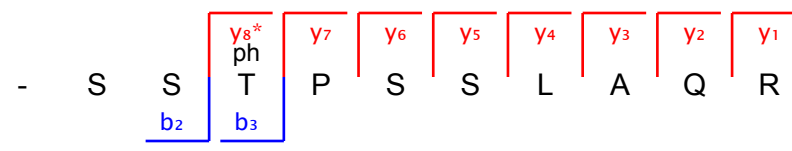
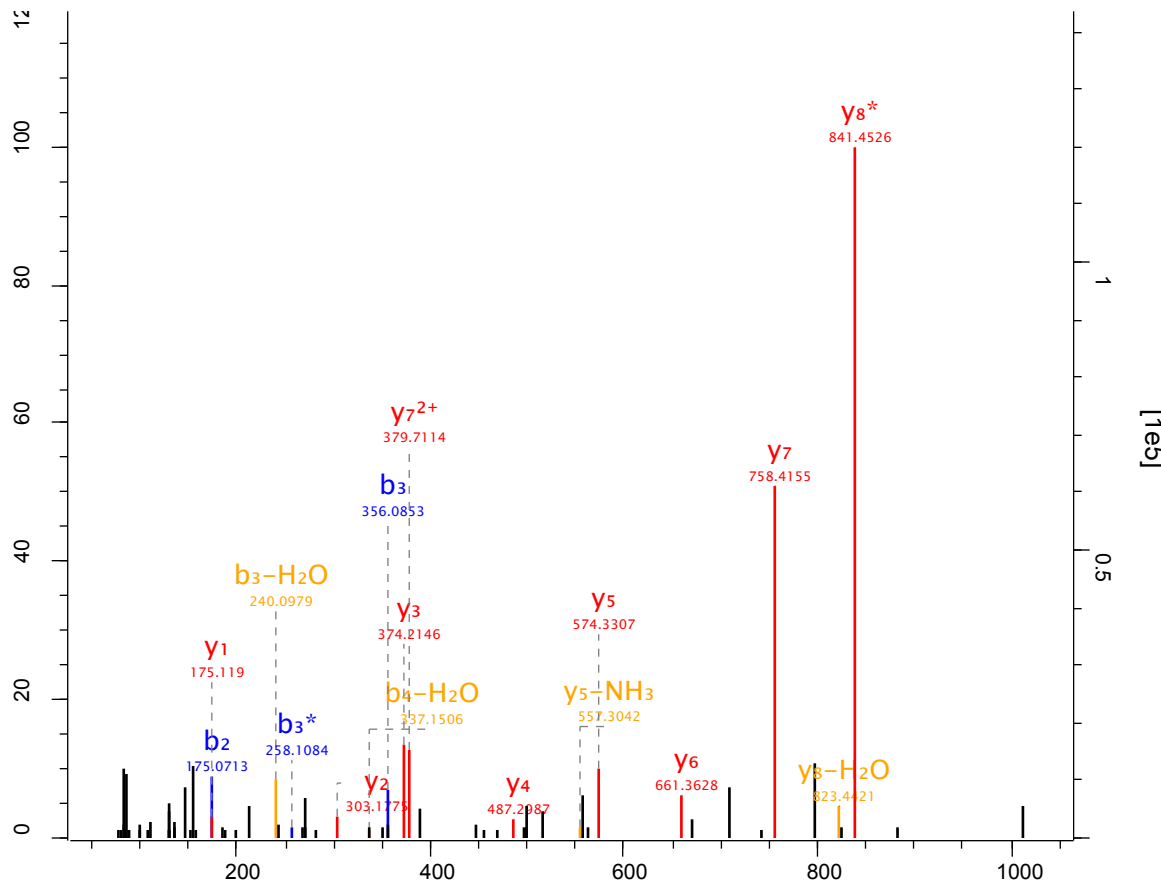


Raw file Scan Method Score m/z  
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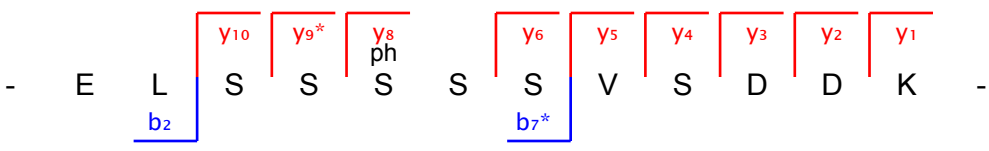
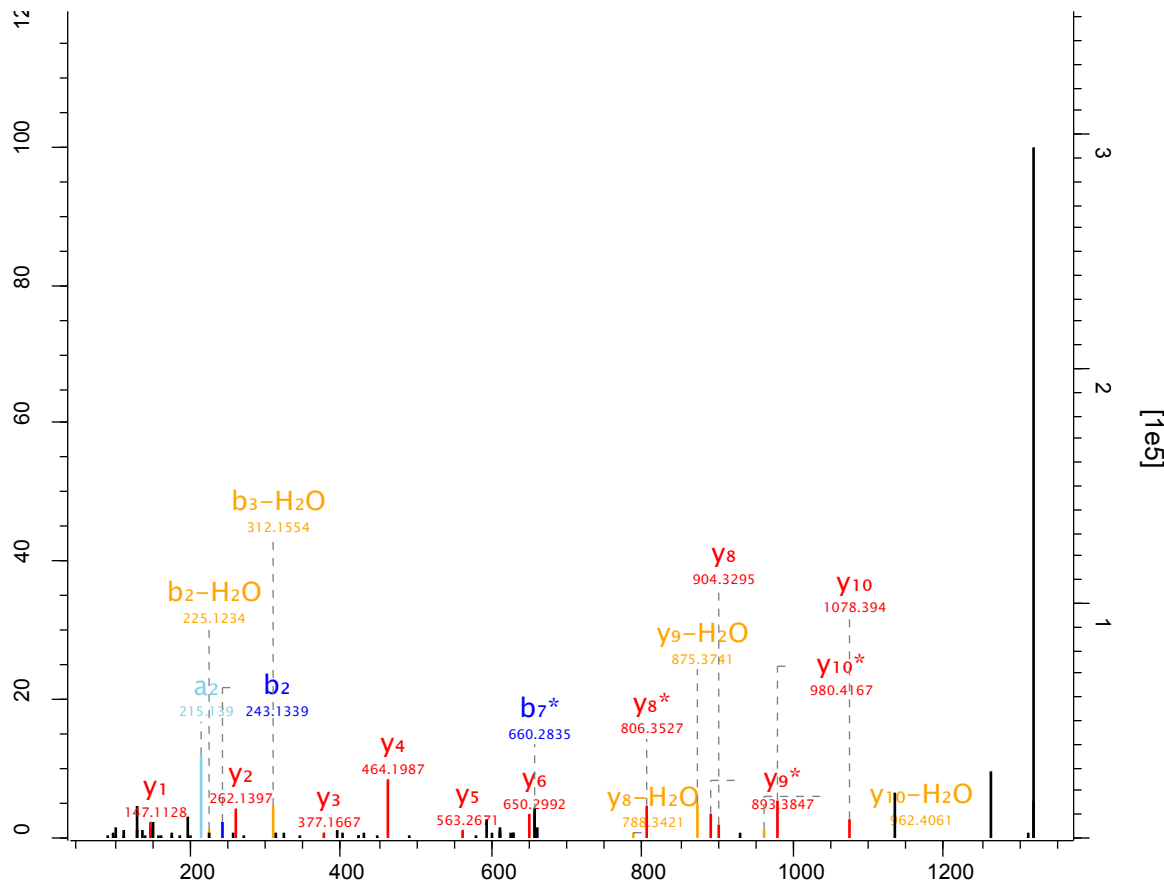




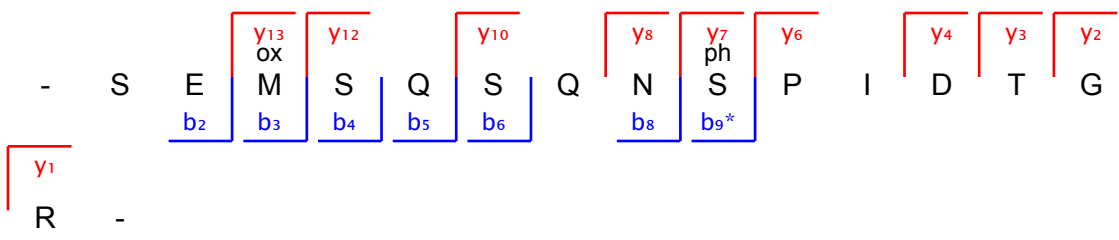
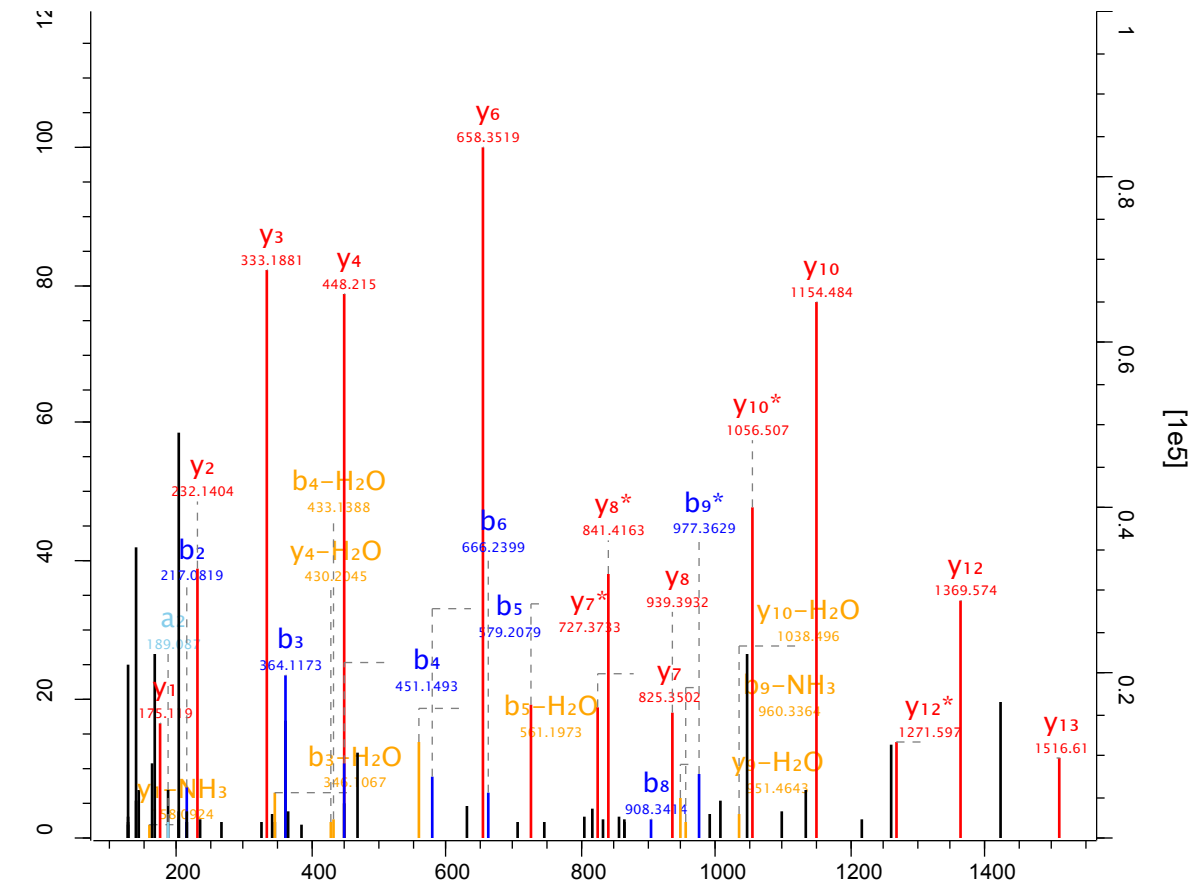
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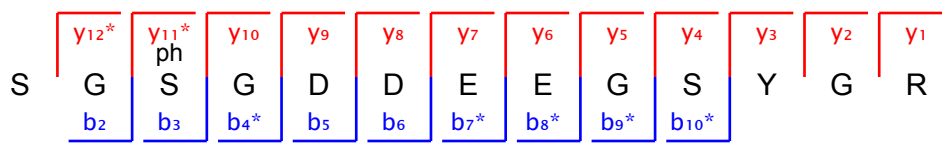
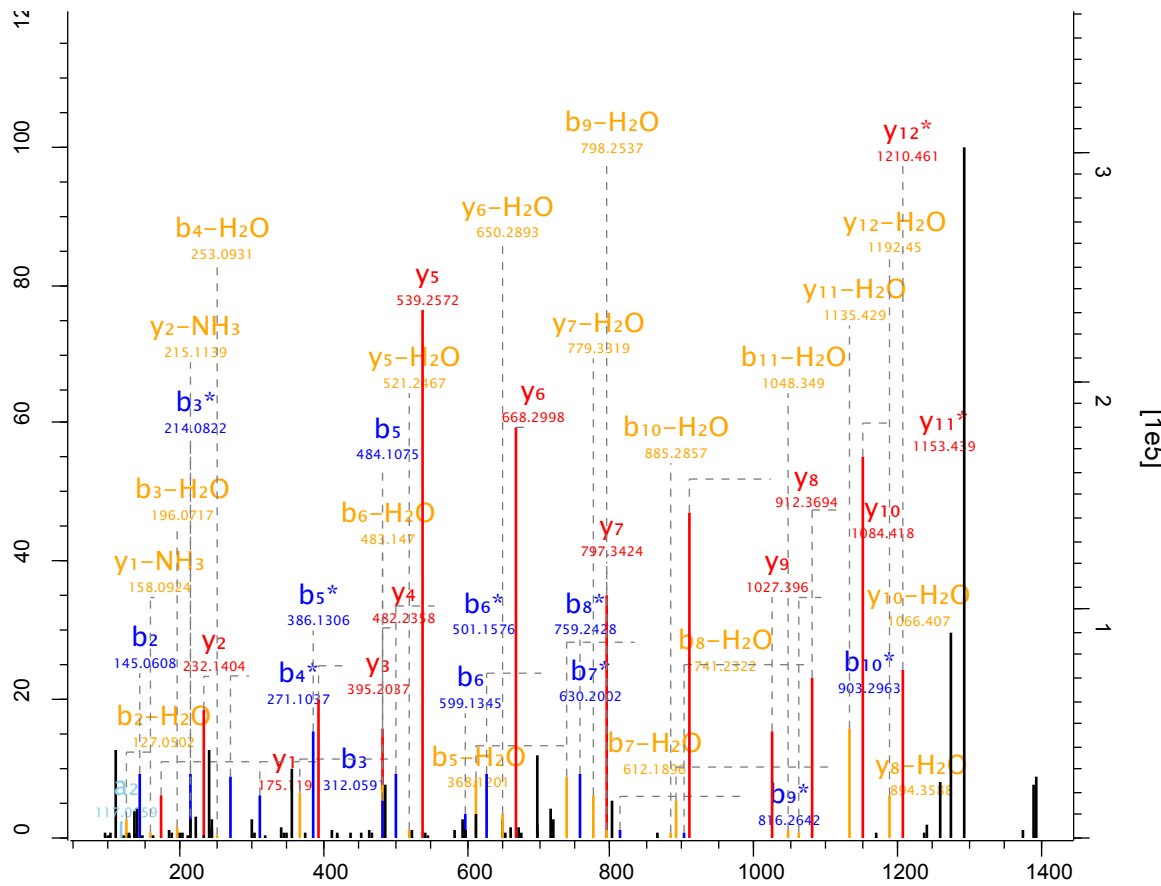
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	4970	FTMS; HCD	80.63	660.76



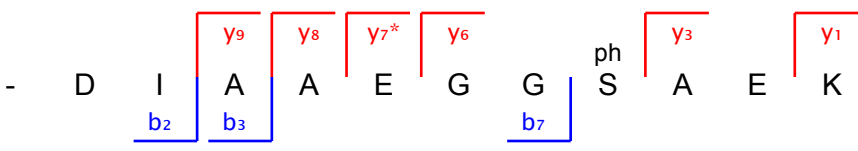
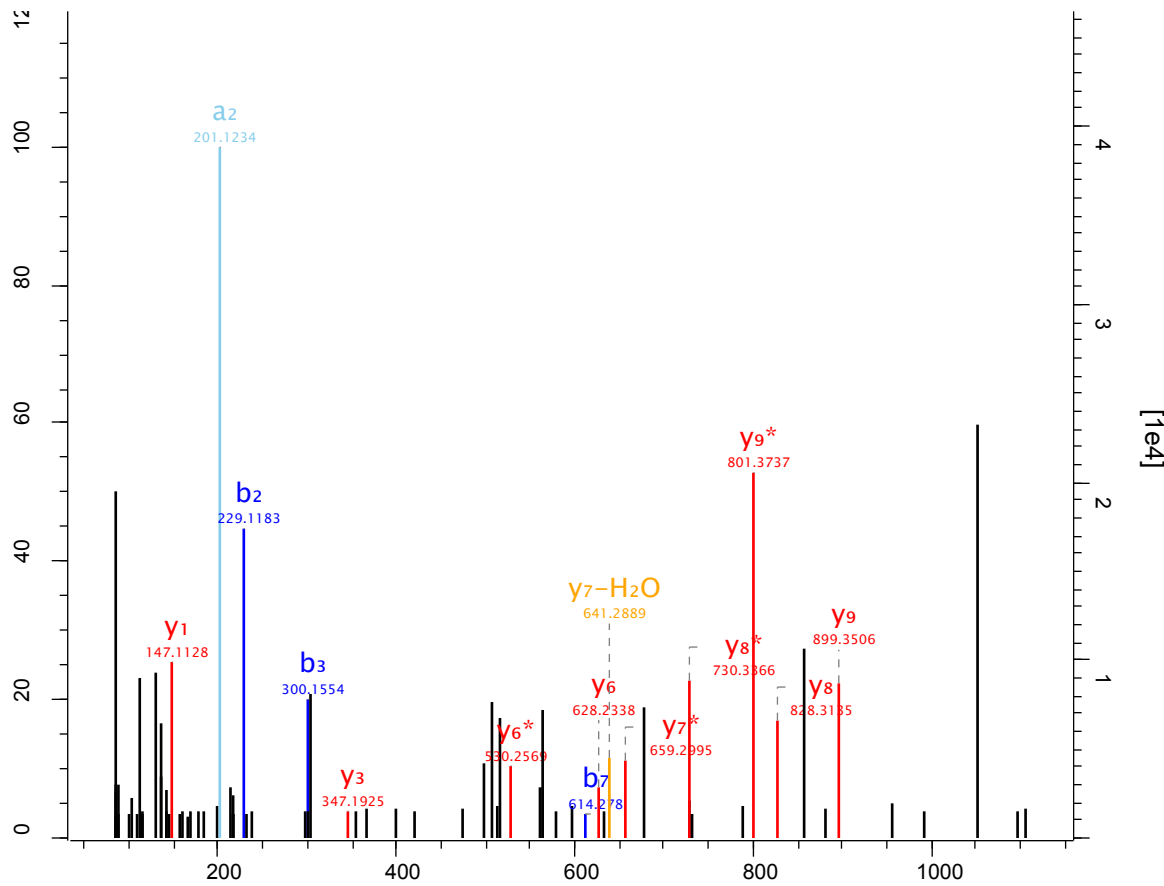
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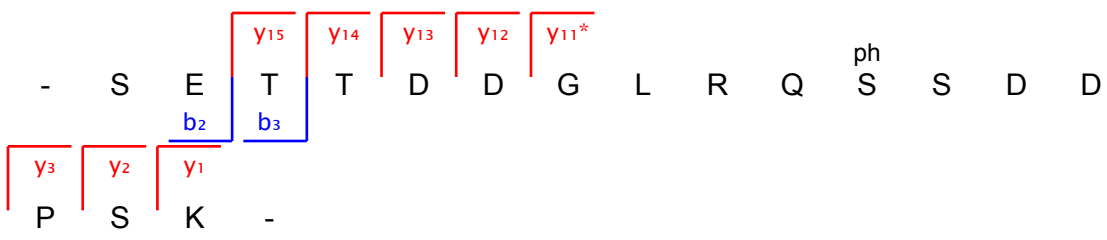
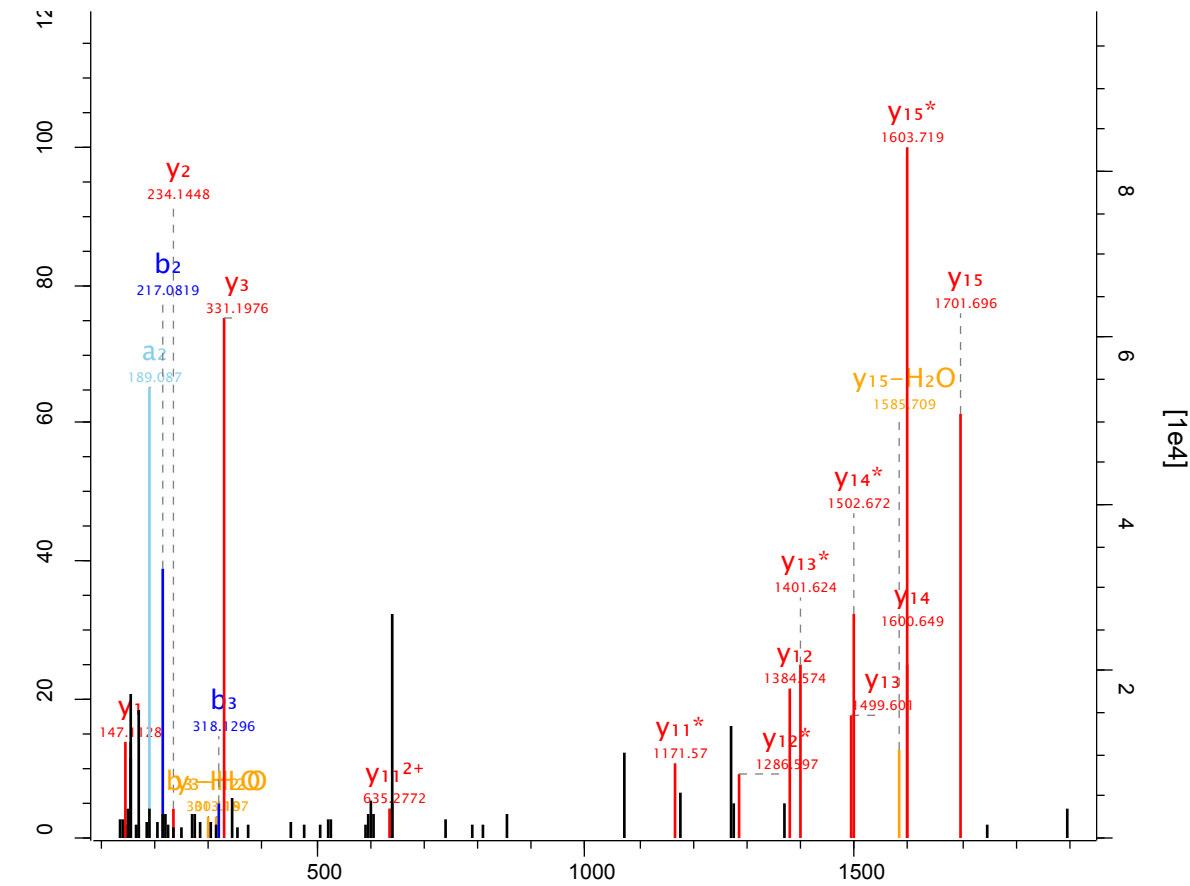
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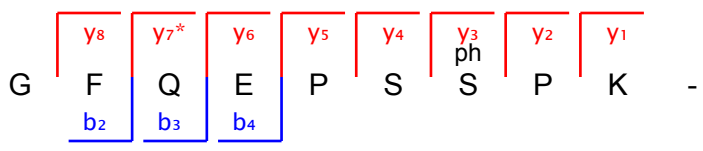
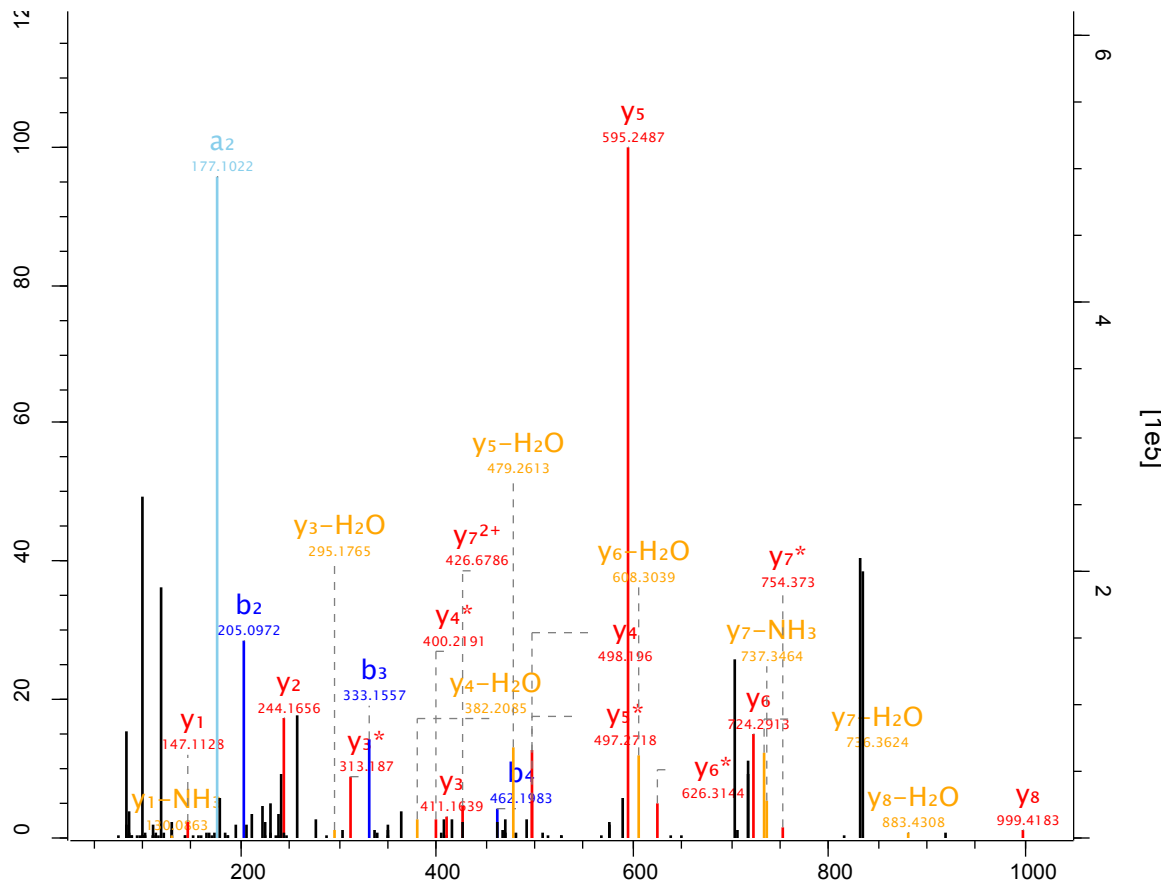
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	5137	FTMS; HCD	54.09	564.23



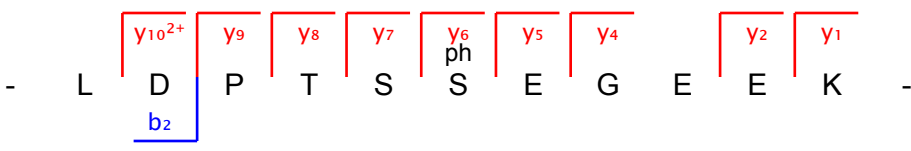
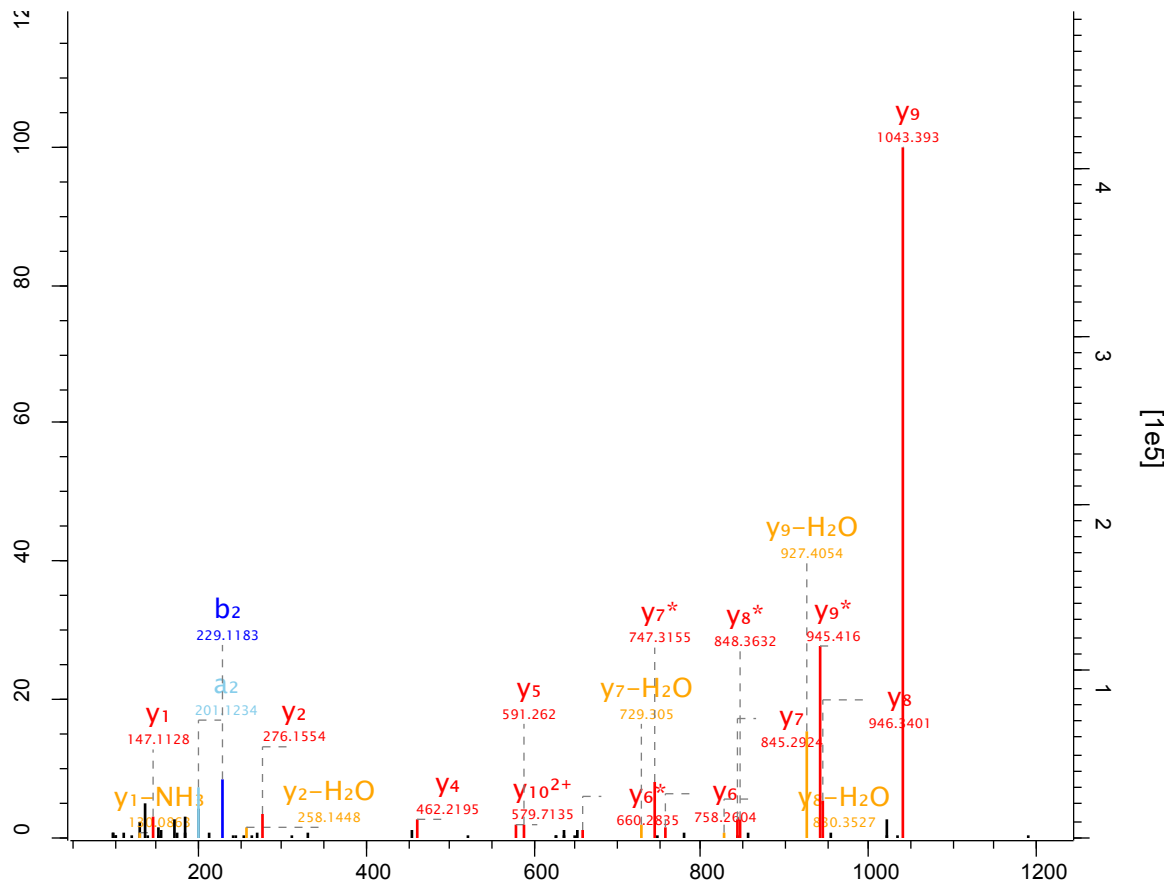
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Recip_2_34_38	5306	FTMS; HCD	52.45	640.26



Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 5346 FTMS; HCD 142.89 528.72

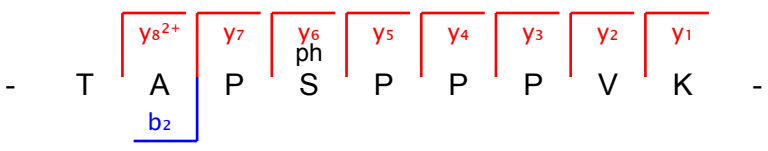
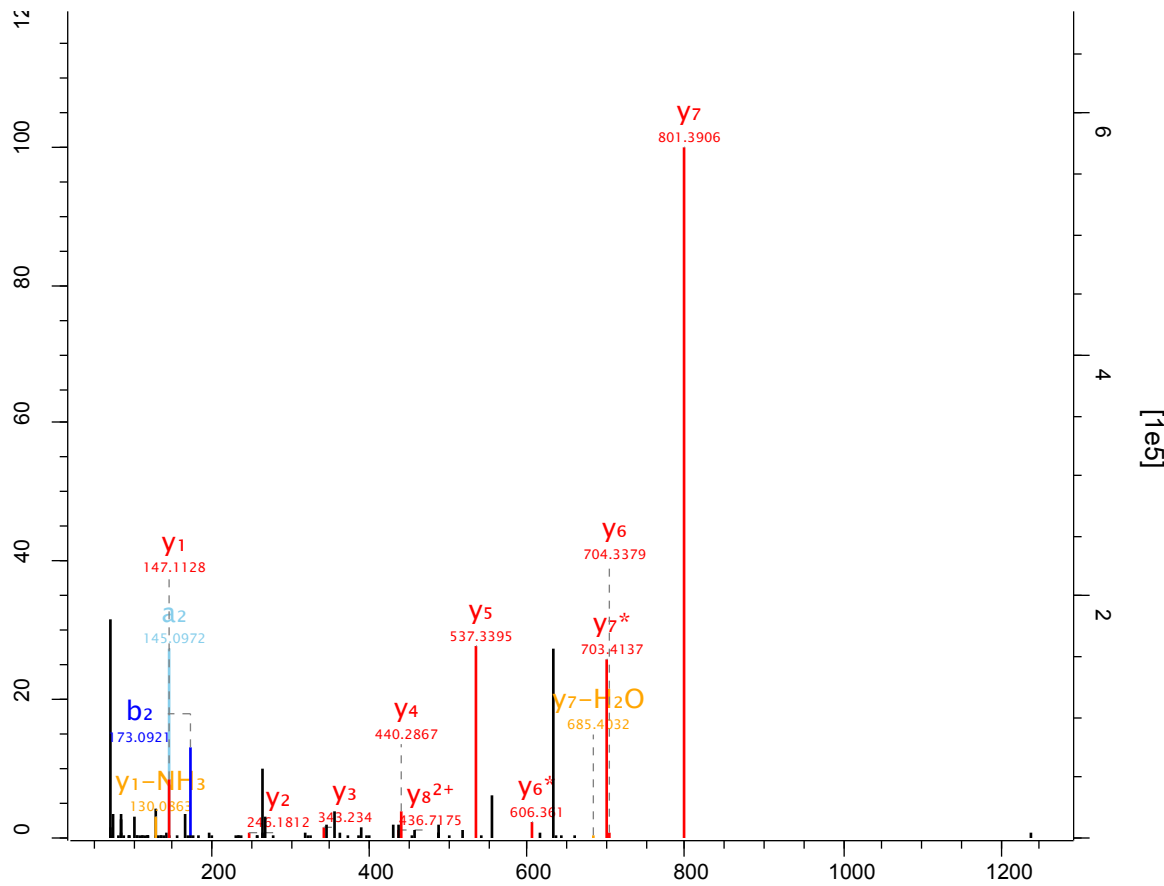


Raw file	Scan	Method	Score	m/z
Recip_2_34_38	5376	FTMS; HCD	106.58	636.26

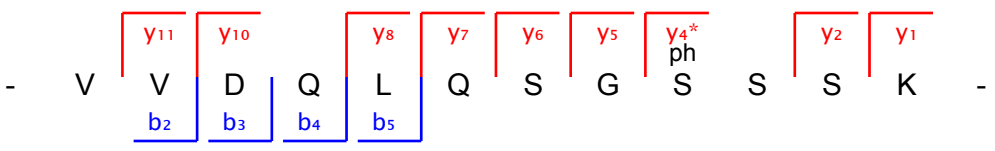
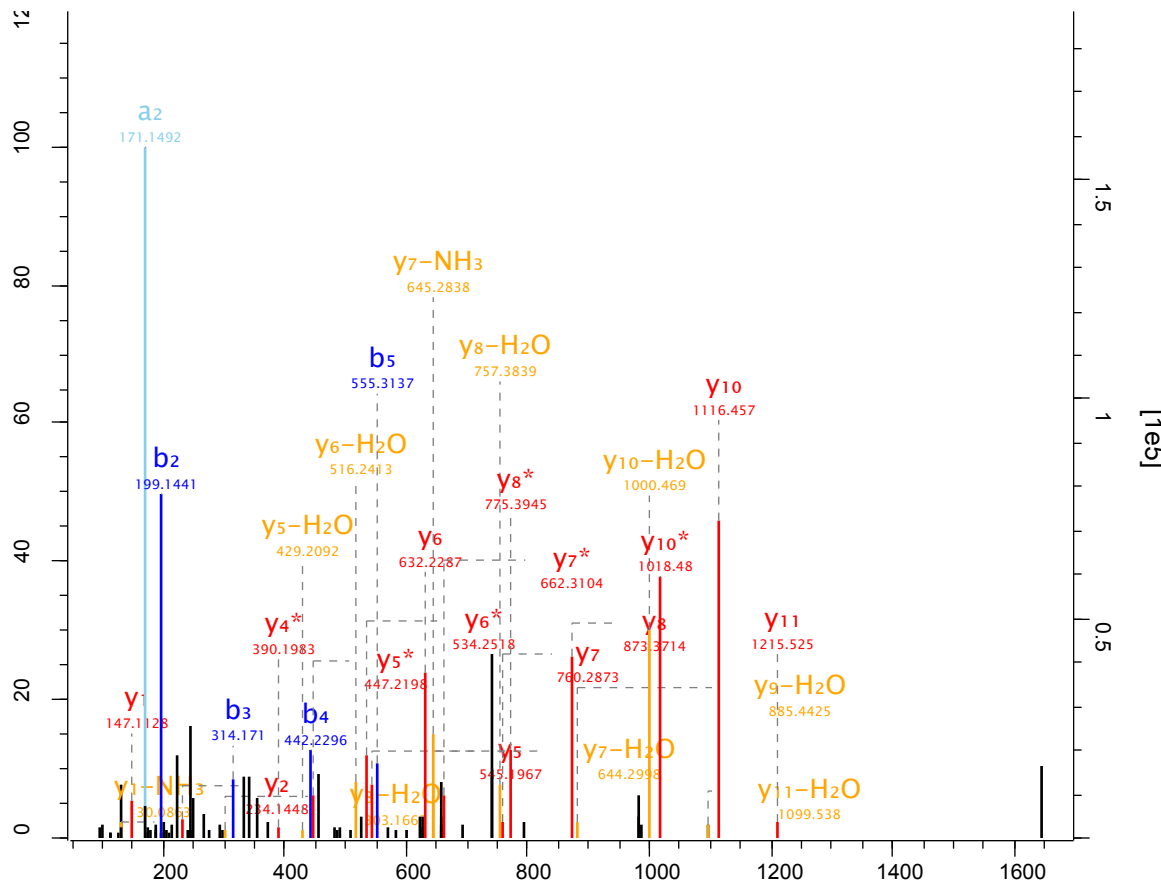




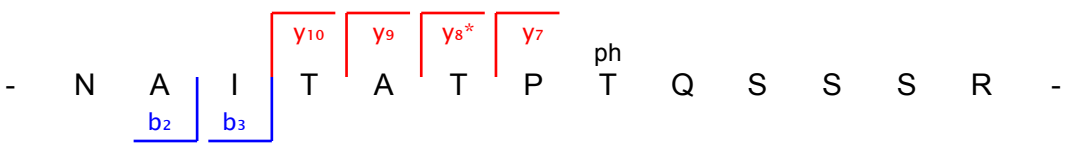
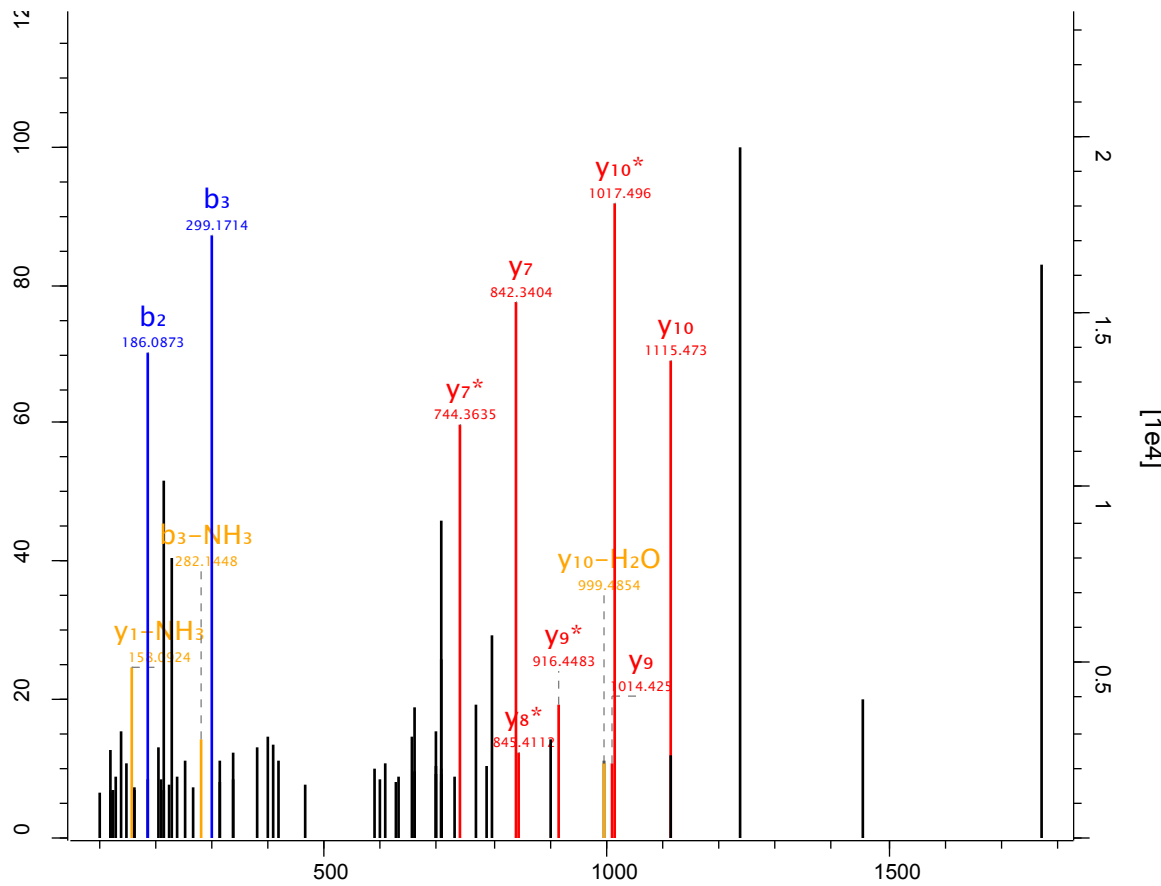
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Recip_2_34_38	5389	FTMS; HCD	68.36	487.24



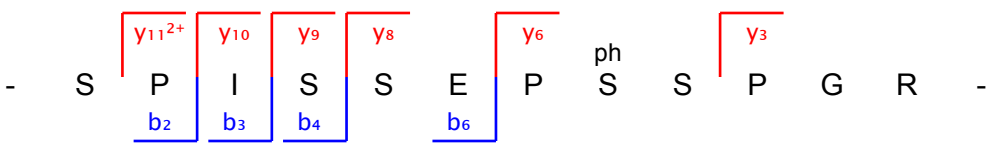
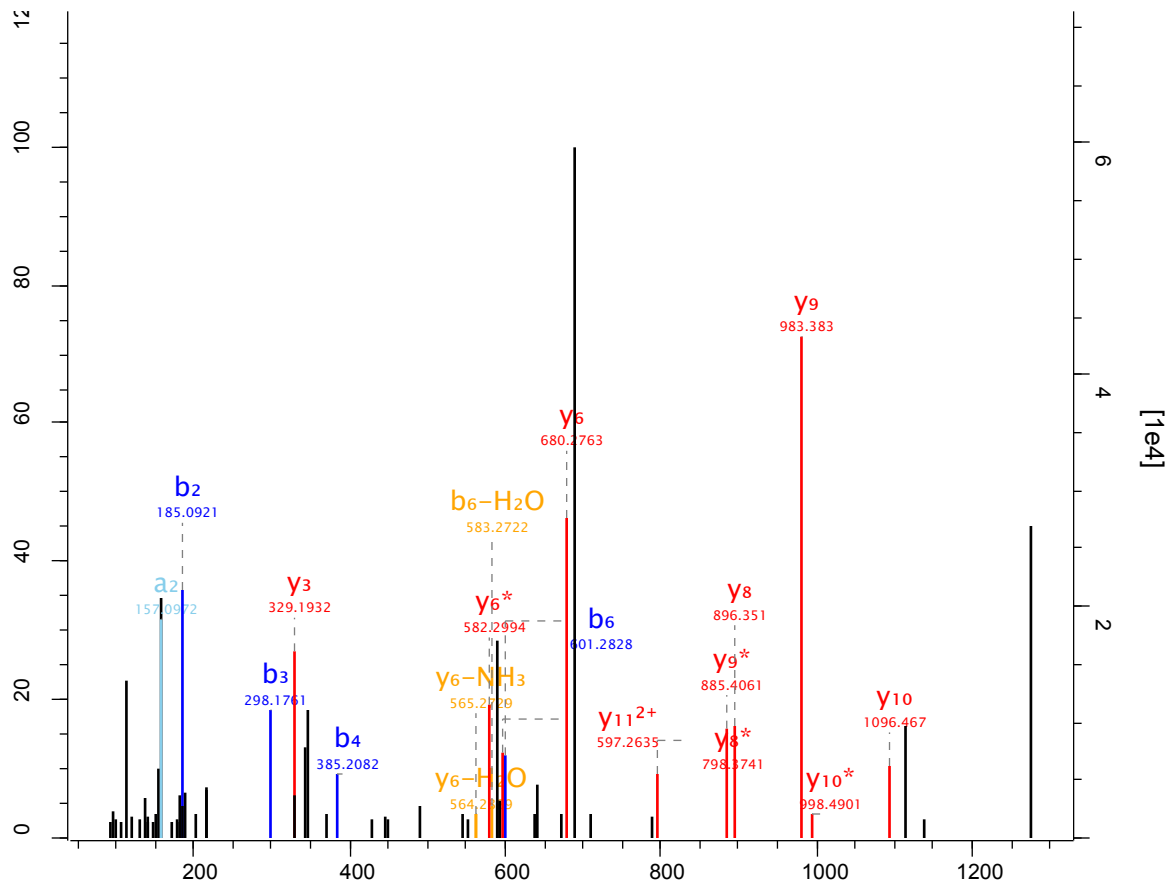
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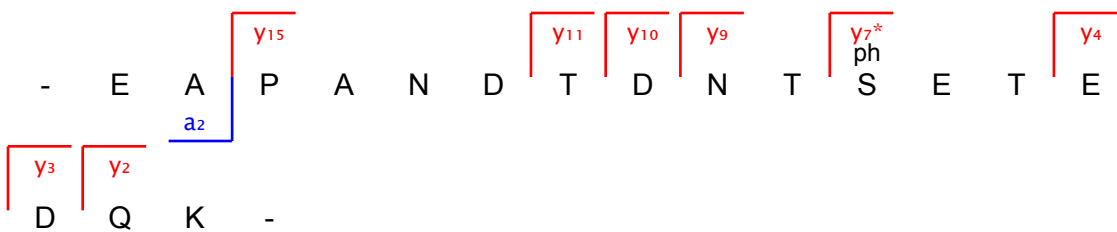
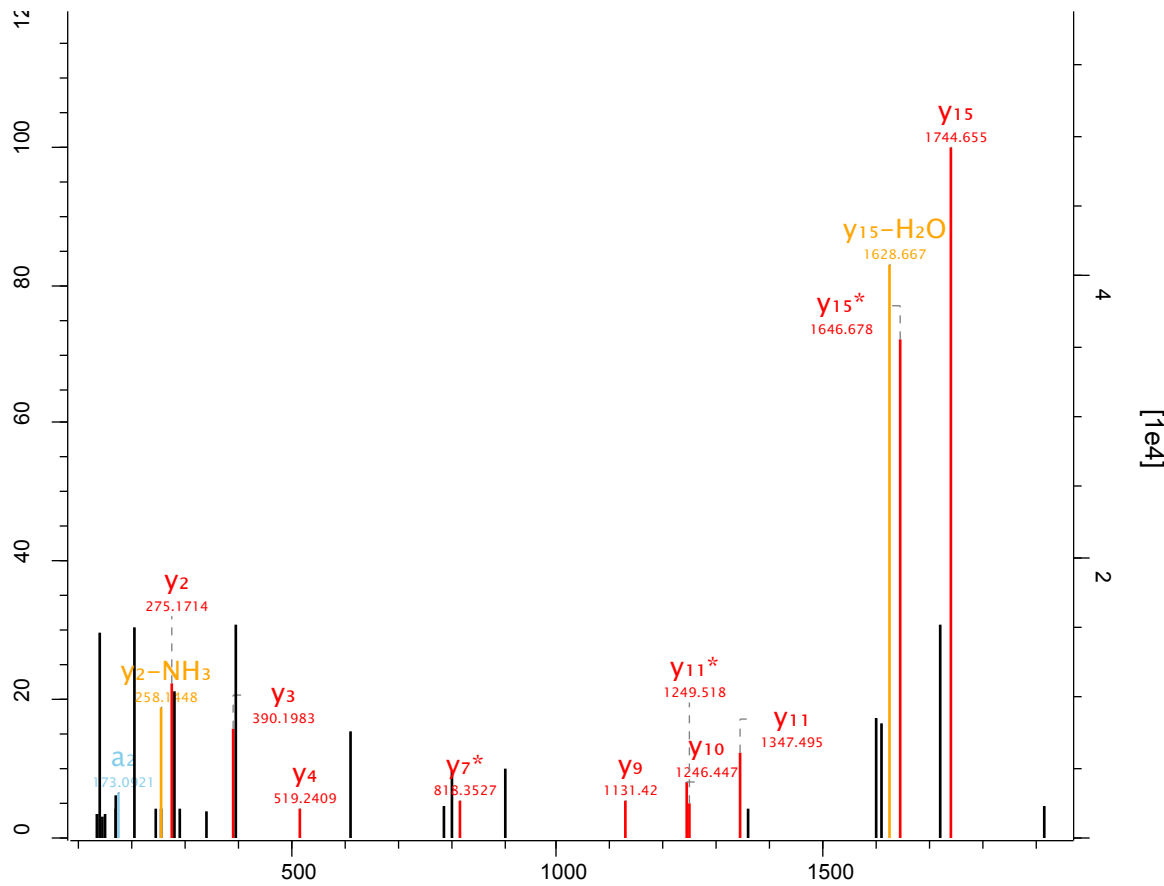
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 Recip\_2\_34\_38 5584 FTMS; HCD 49.59 707.32



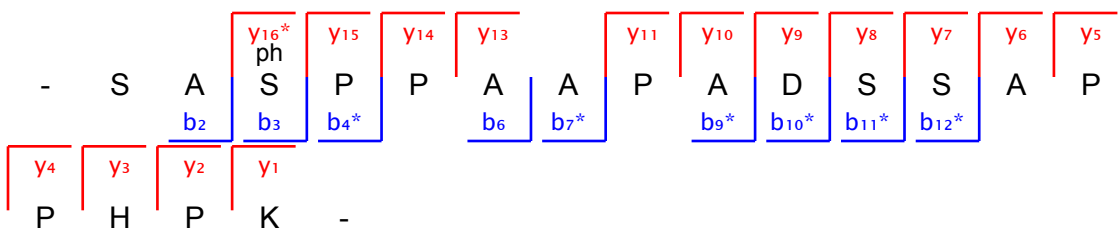
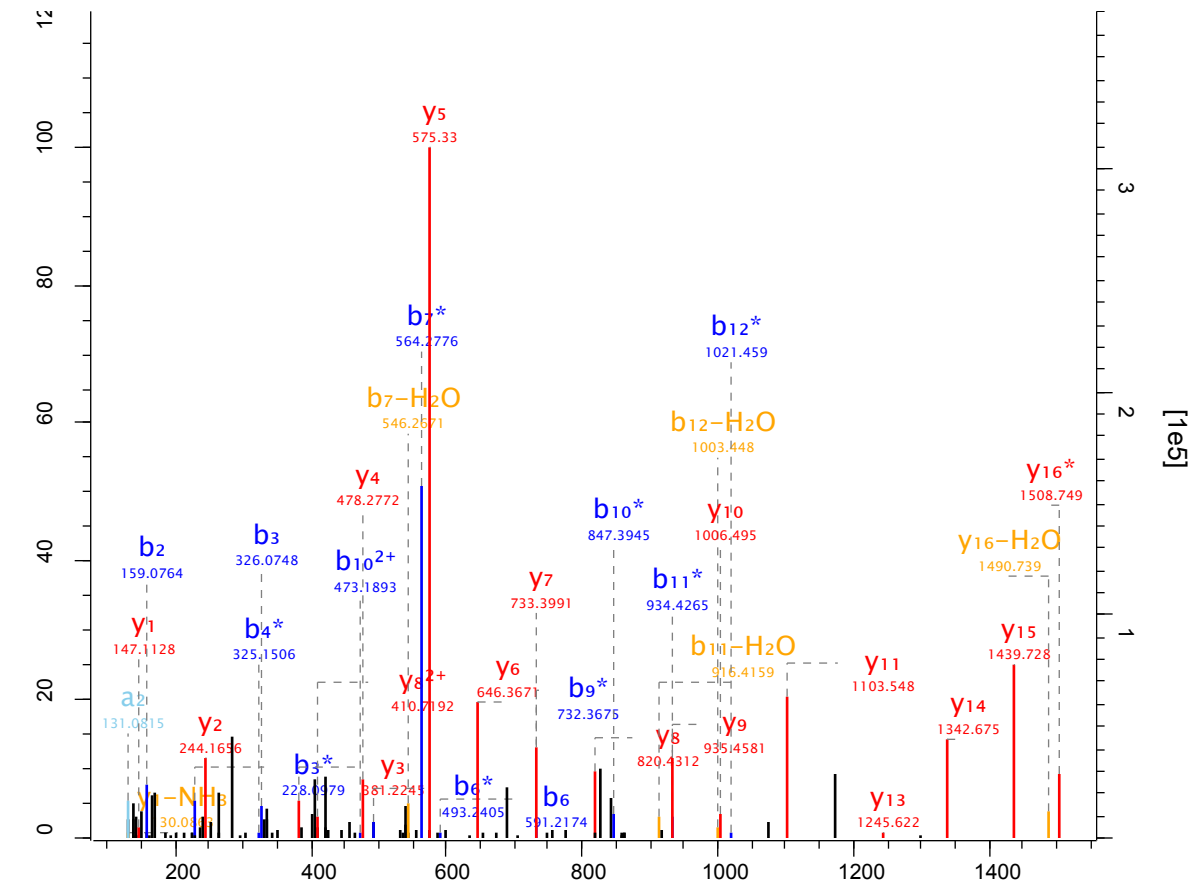
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	5629	FTMS; HCD	73.83	640.78



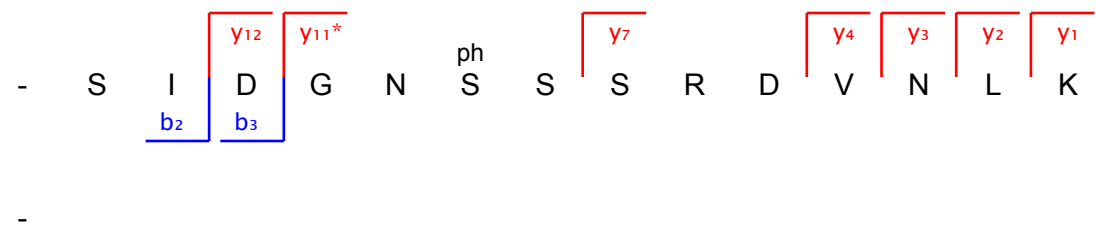
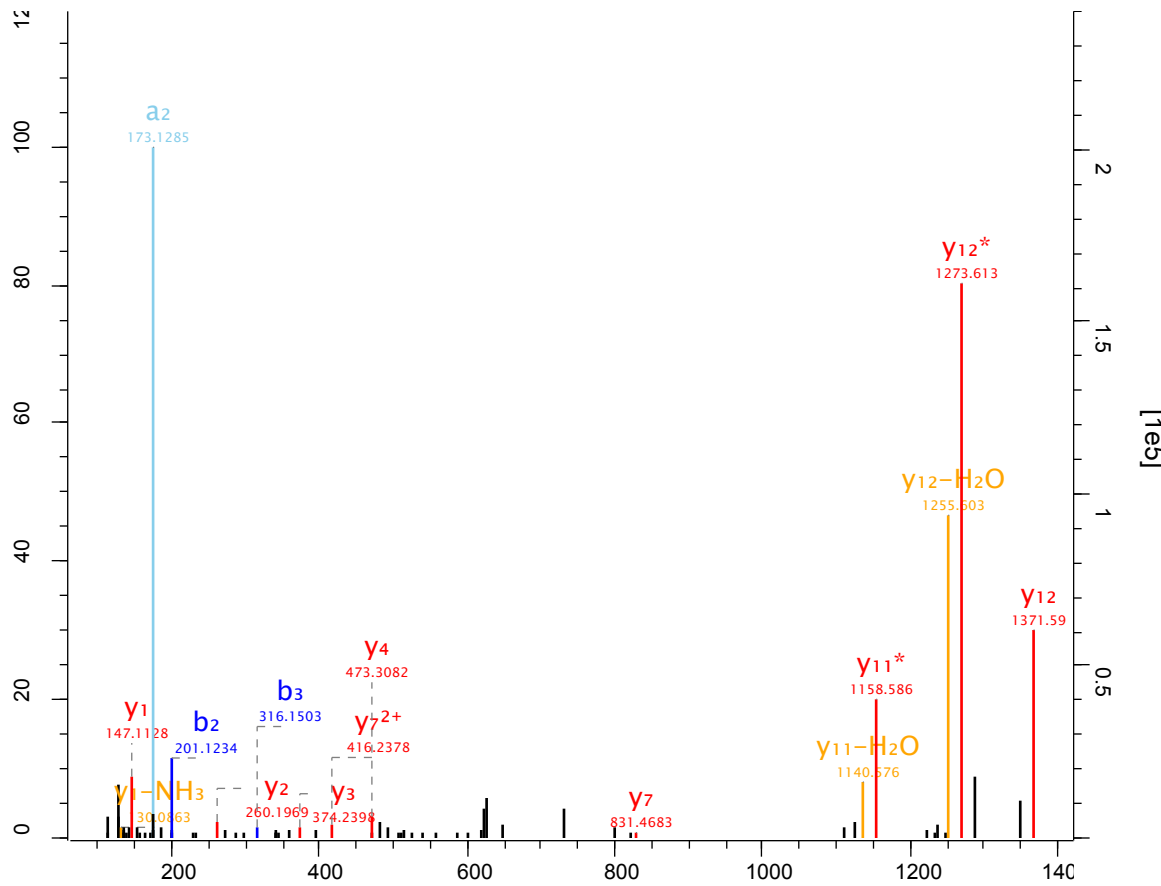
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Recip_2_34_38	5711	FTMS; HCD	49.19	973.37



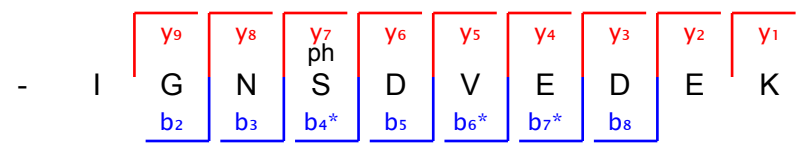
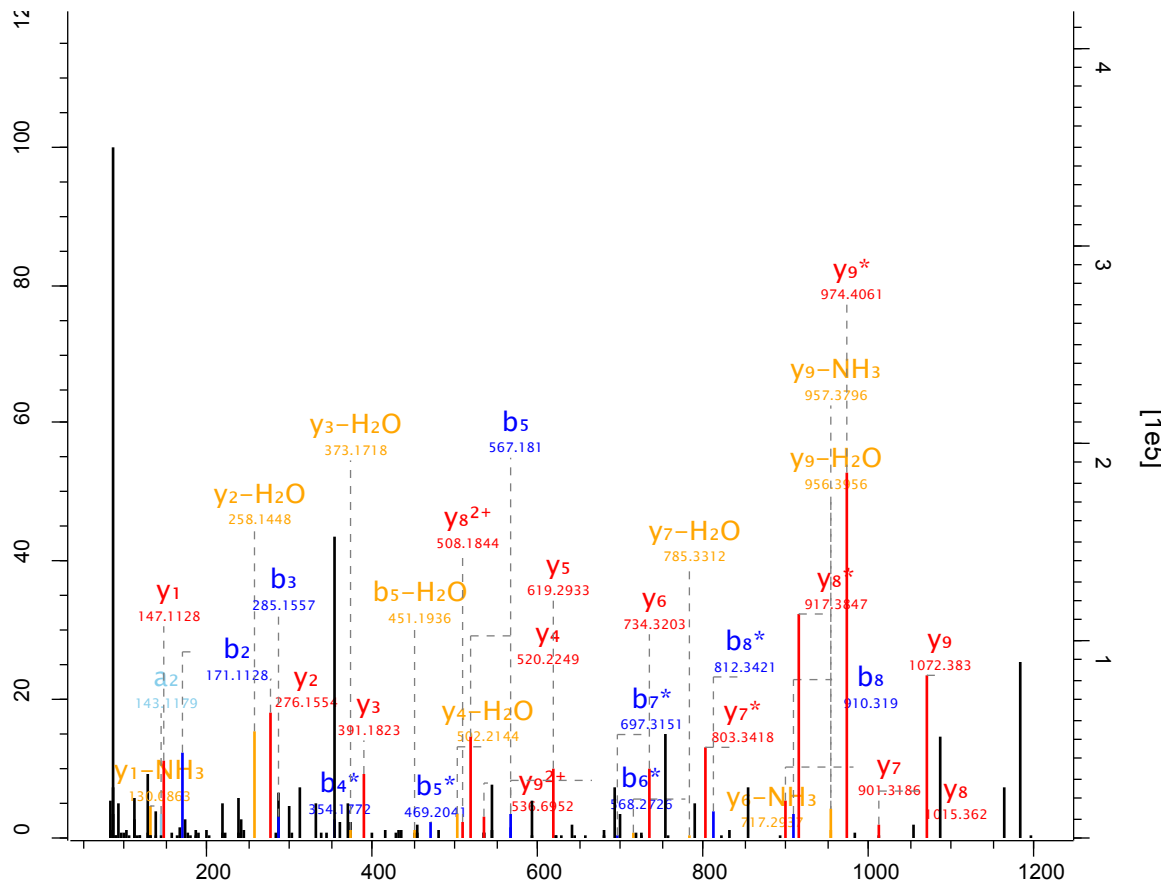
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Raw file Scan Method Score m/z  
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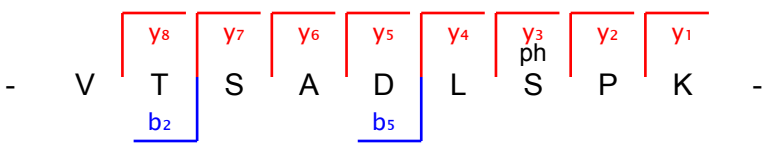
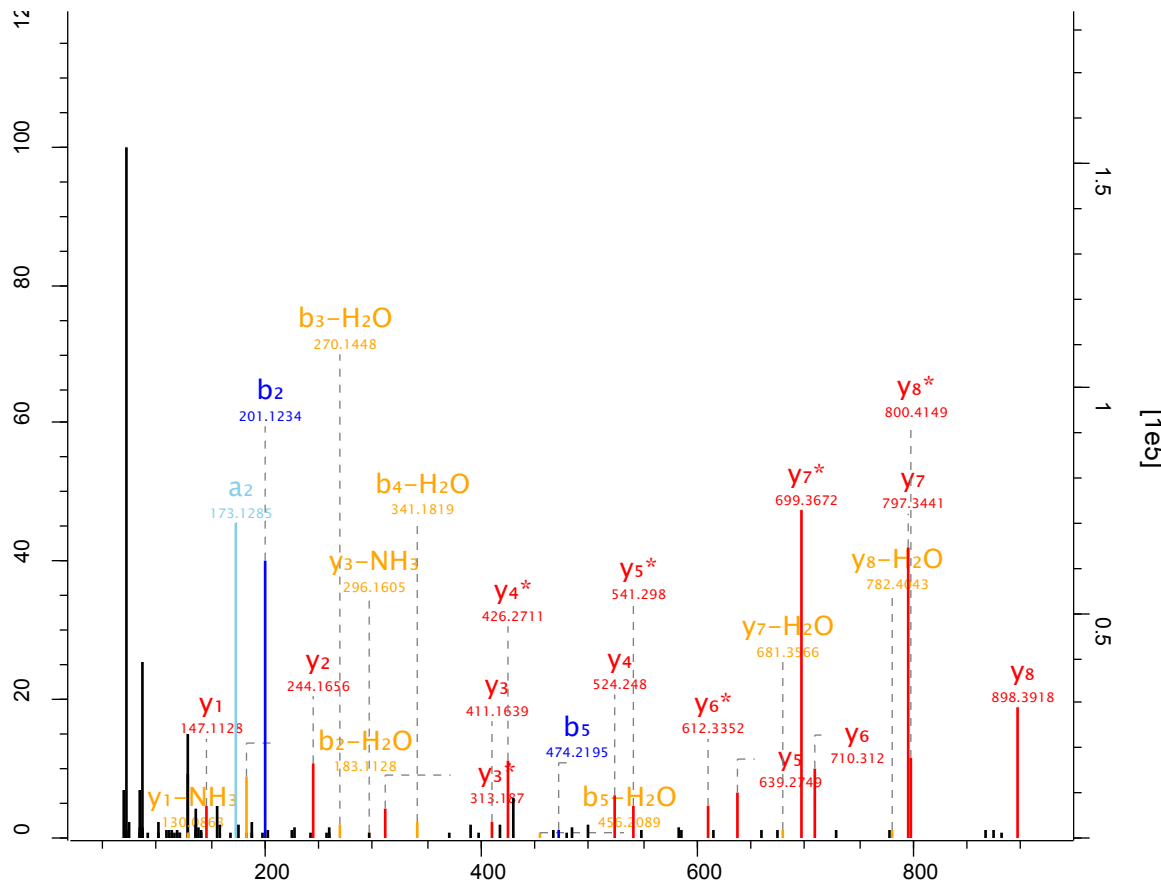


Raw file Scan Method Score m/z  
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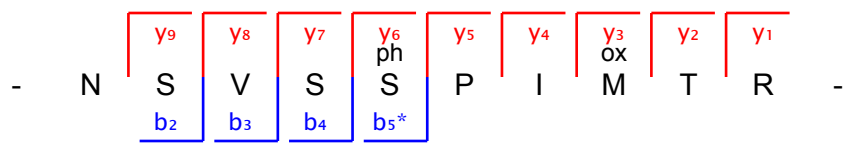
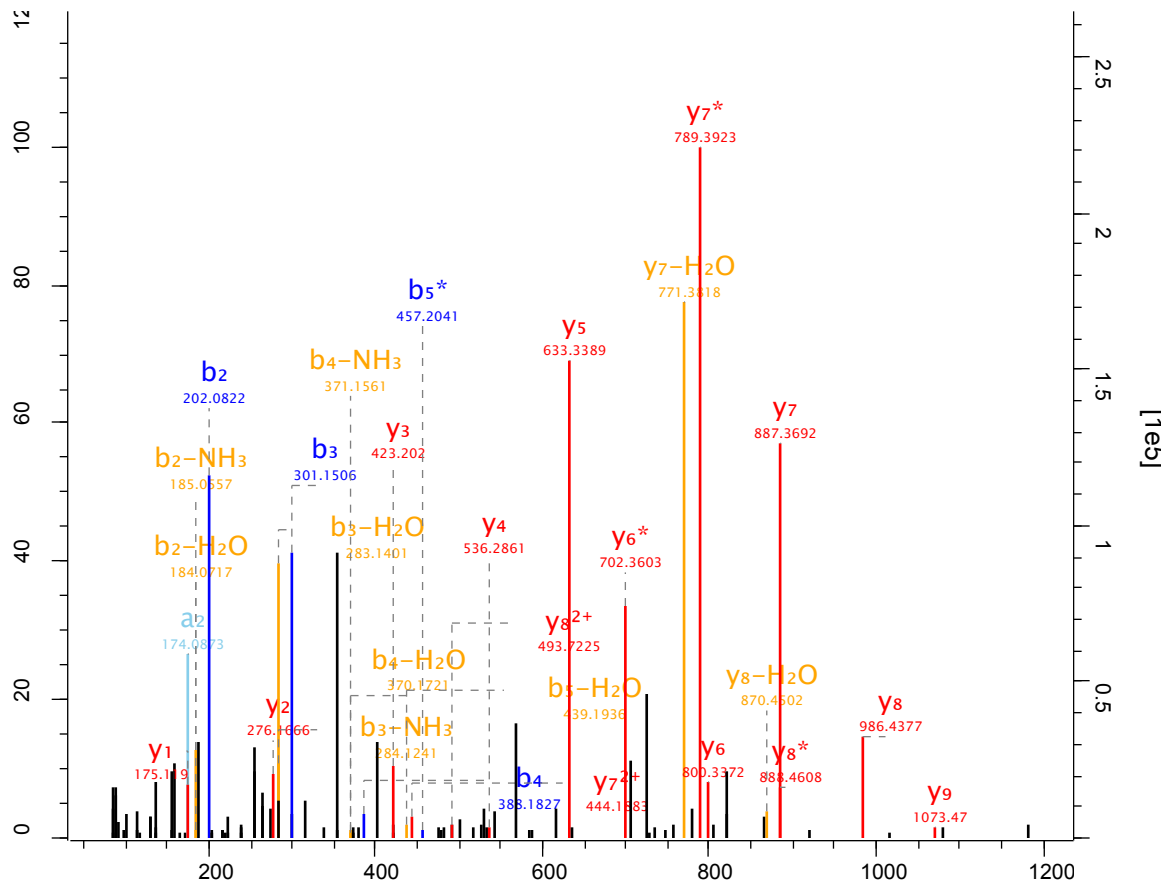




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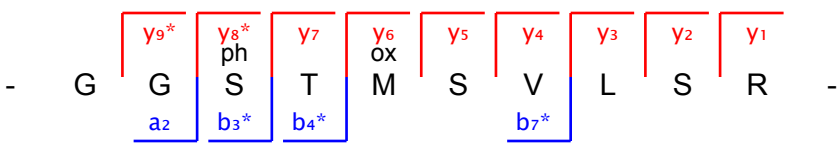
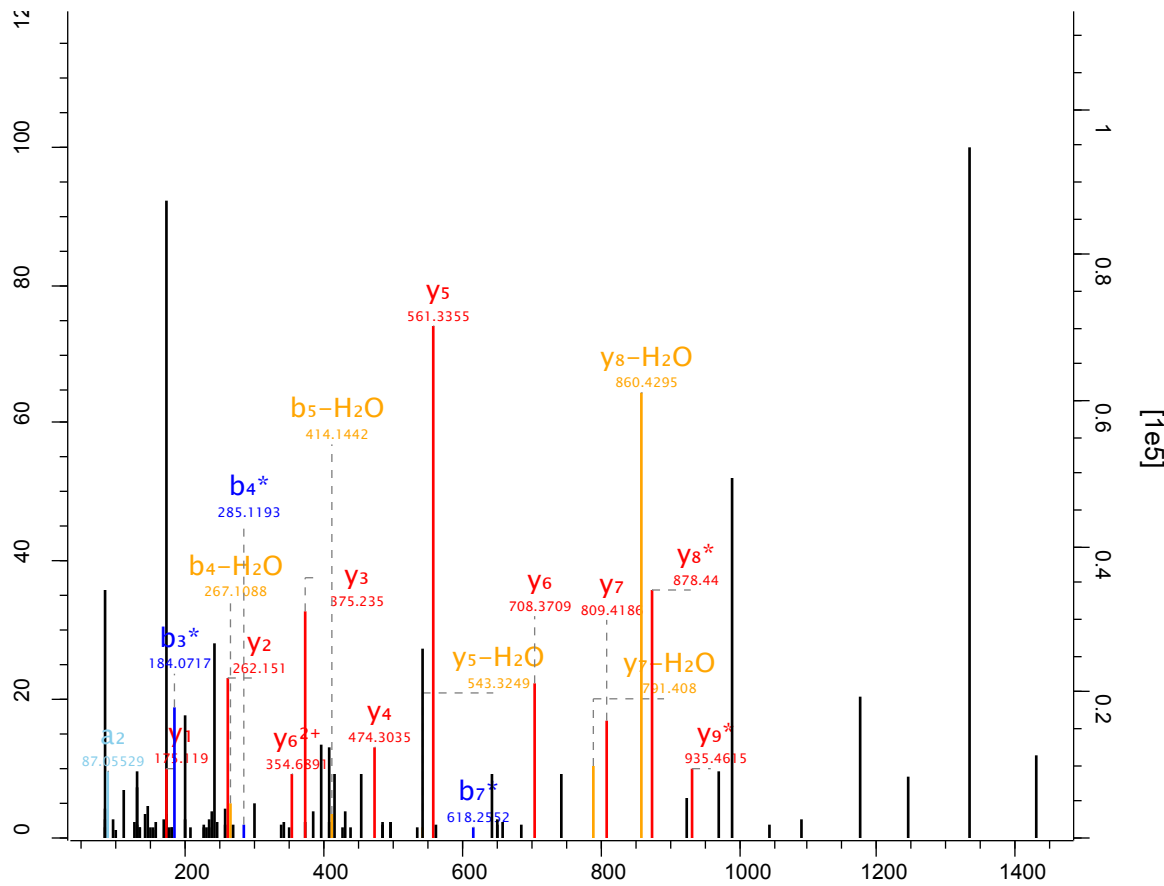


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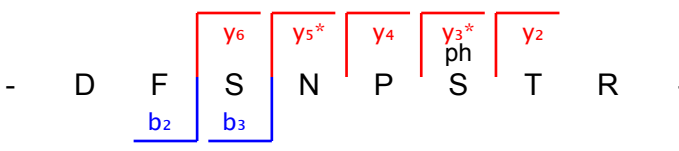
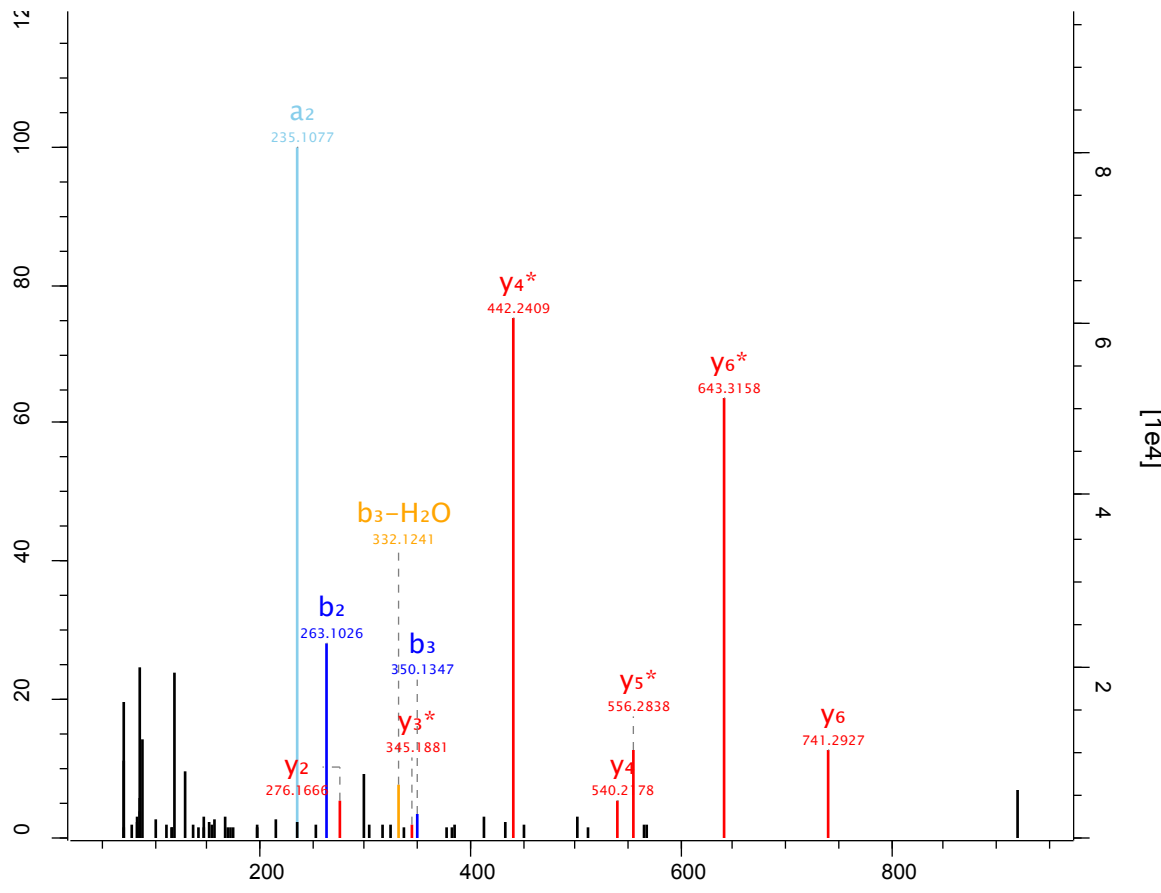




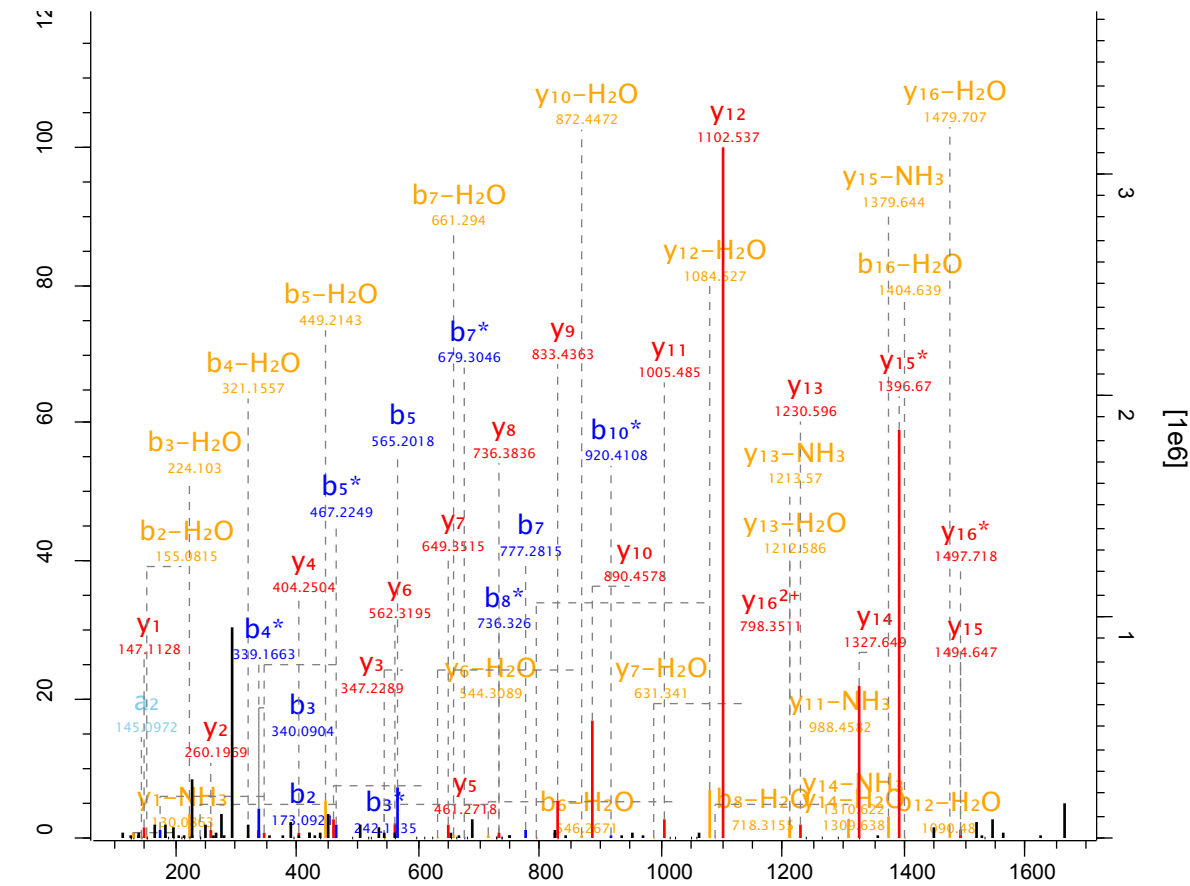
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Recip_2_34_38	6302	FTMS; HCD	66.99	545.73



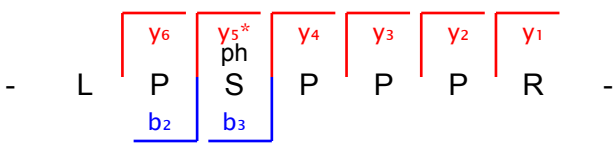
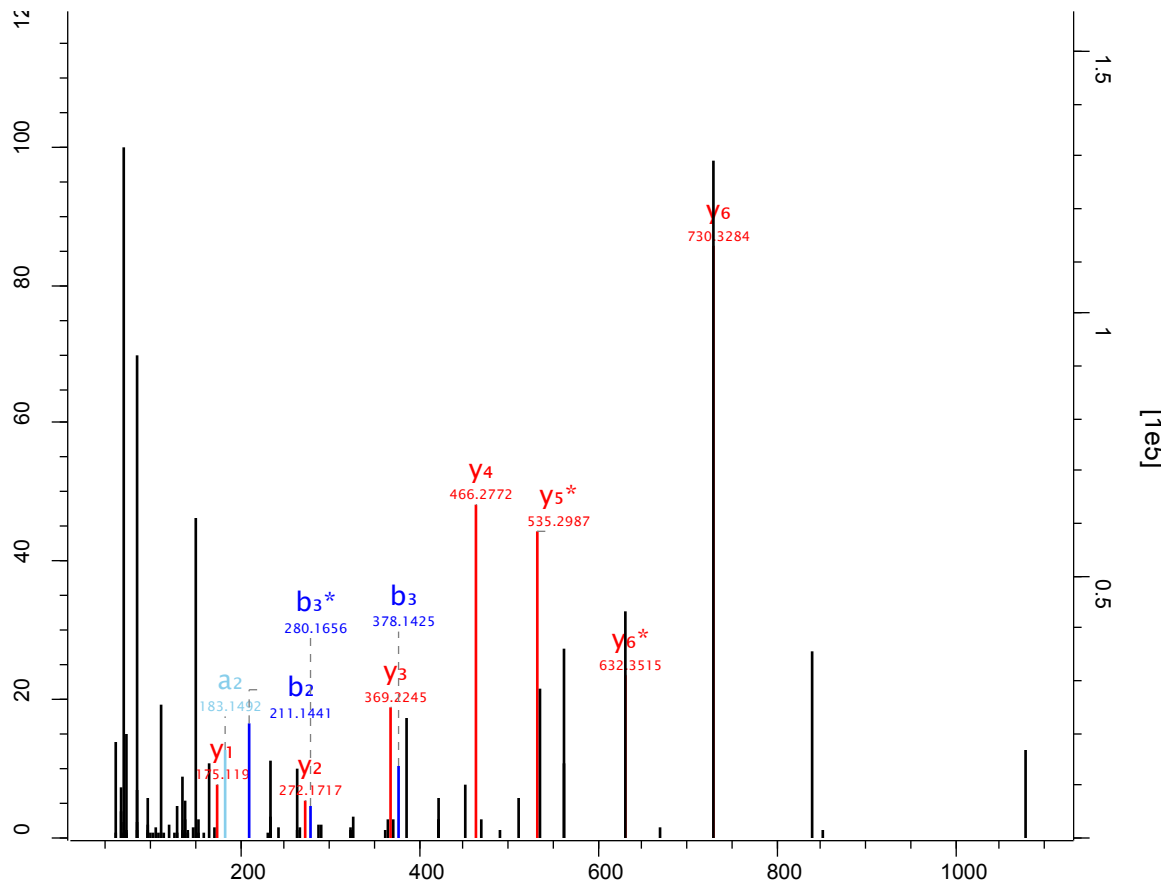
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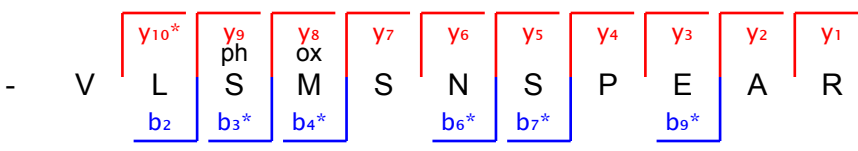
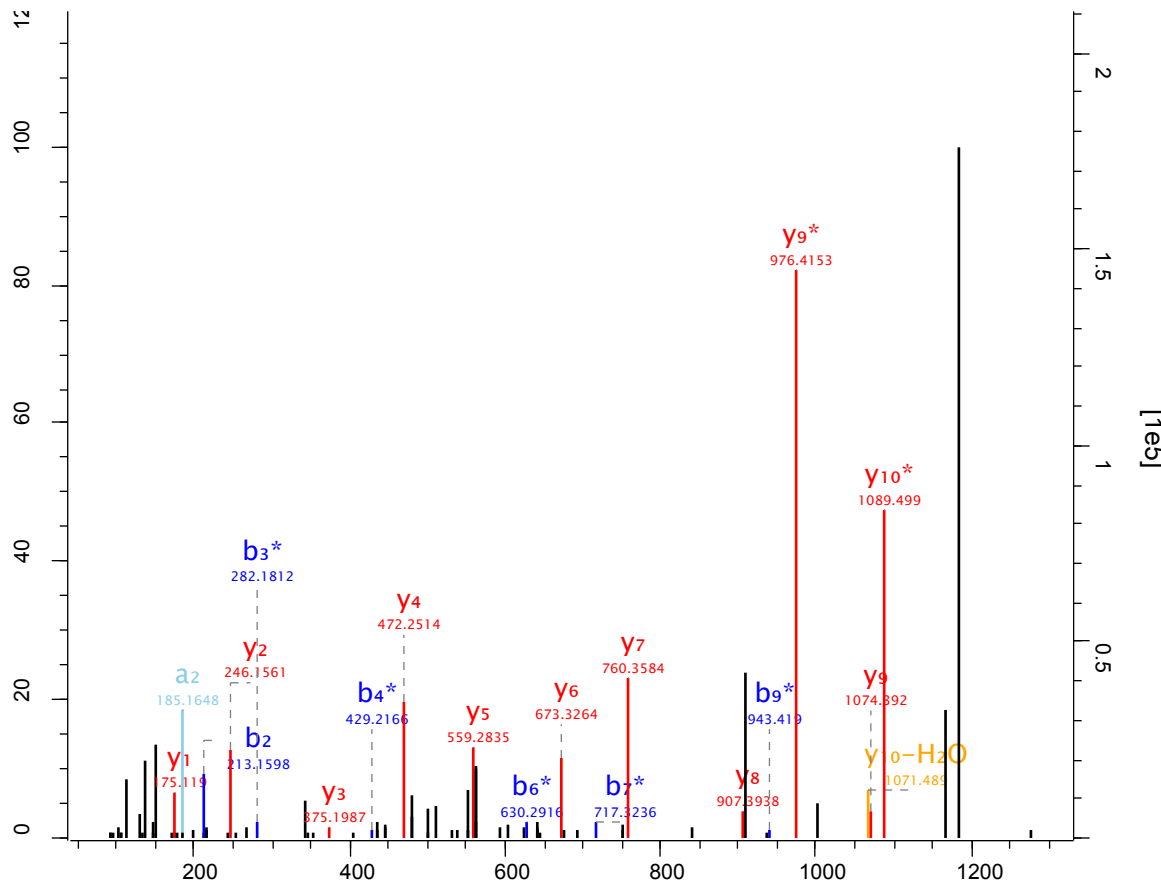
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 Recip\_2\_34\_38 6392 FTMS; HCD 173.19 833.87



Raw file	Scan	Method	Score	m/z
Recip_2_34_38	6514	FTMS; HCD	65.22	422.21

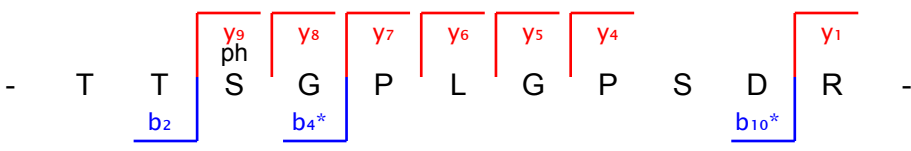
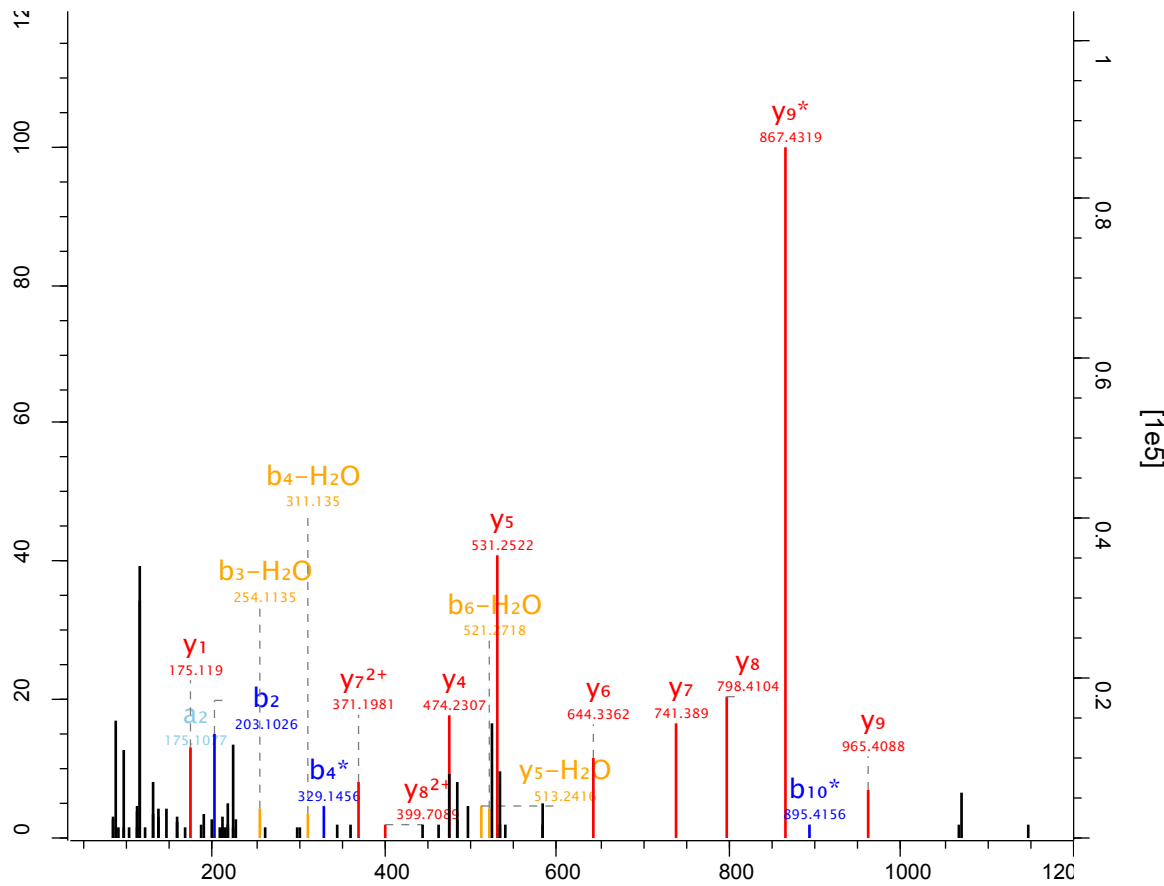


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Recip_2_34_38	6578	FTMS; HCD	92.27	643.78

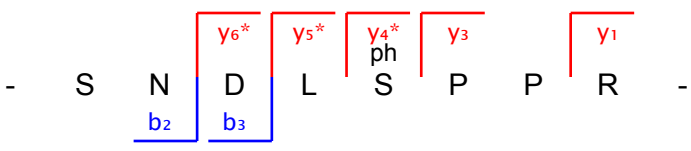
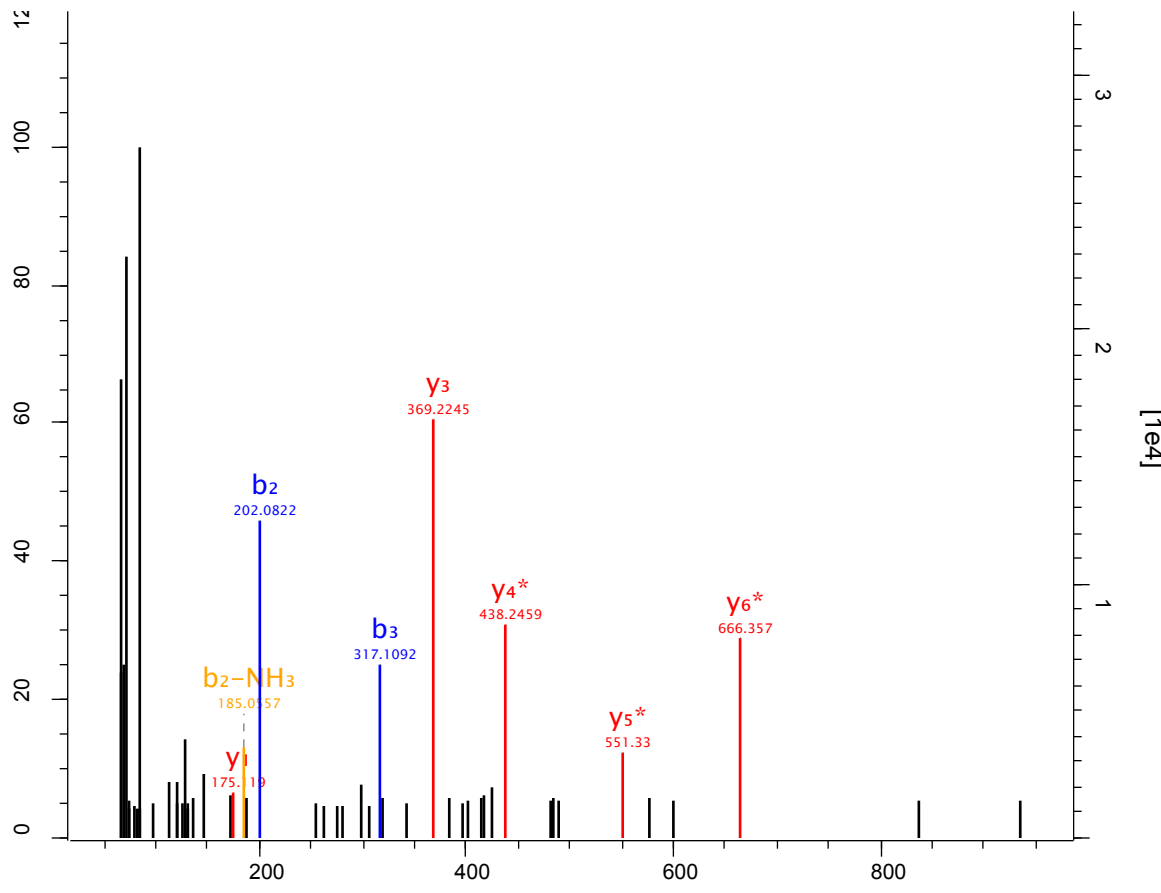




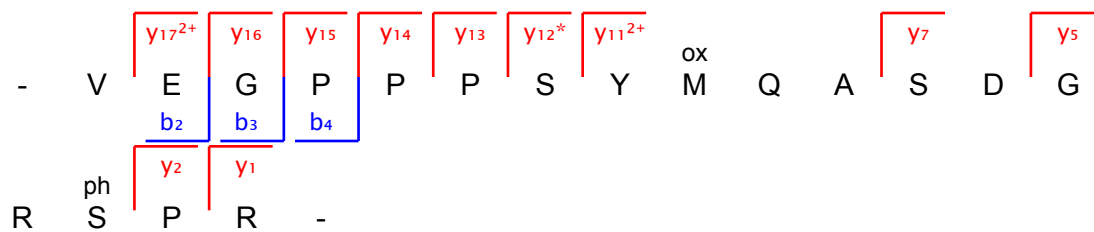
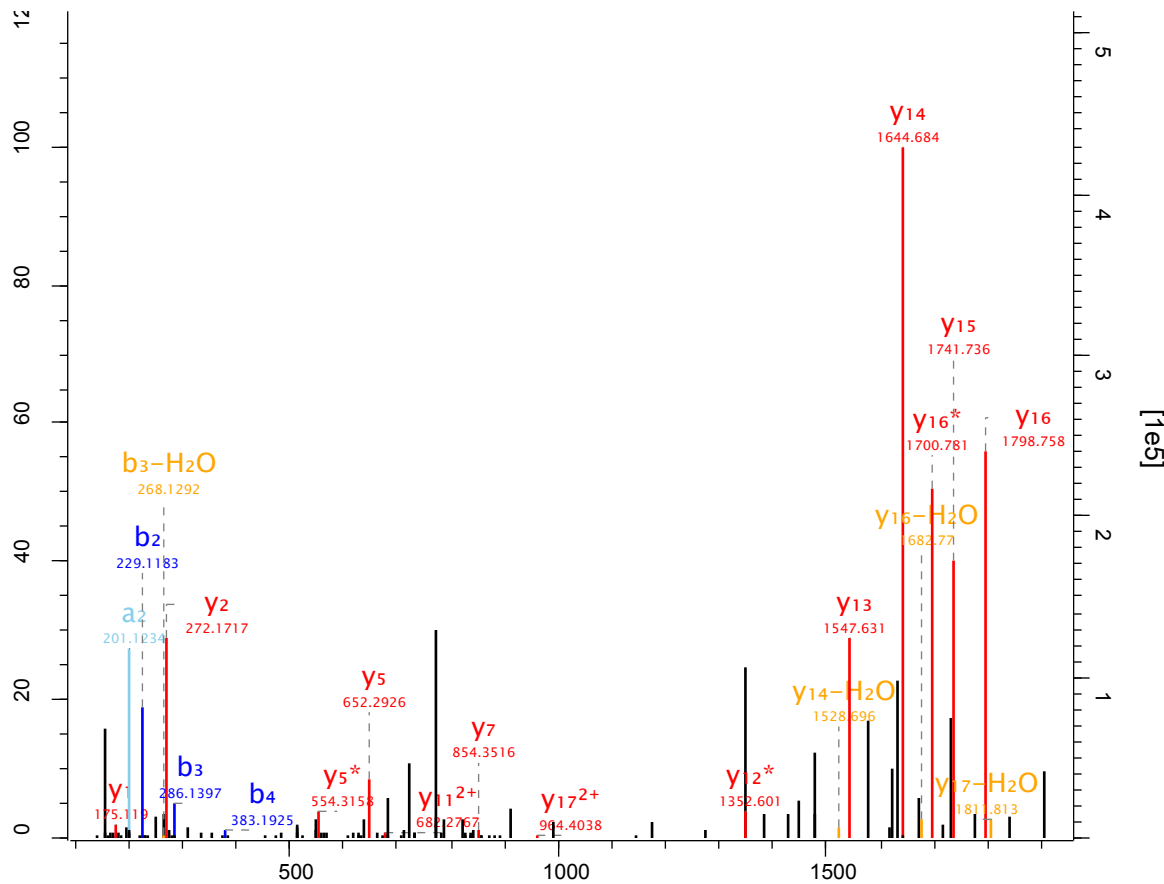
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Recip_2_34_38	6582	FTMS; HCD	72.89	584.25



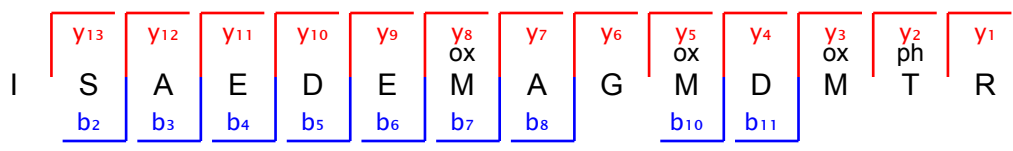
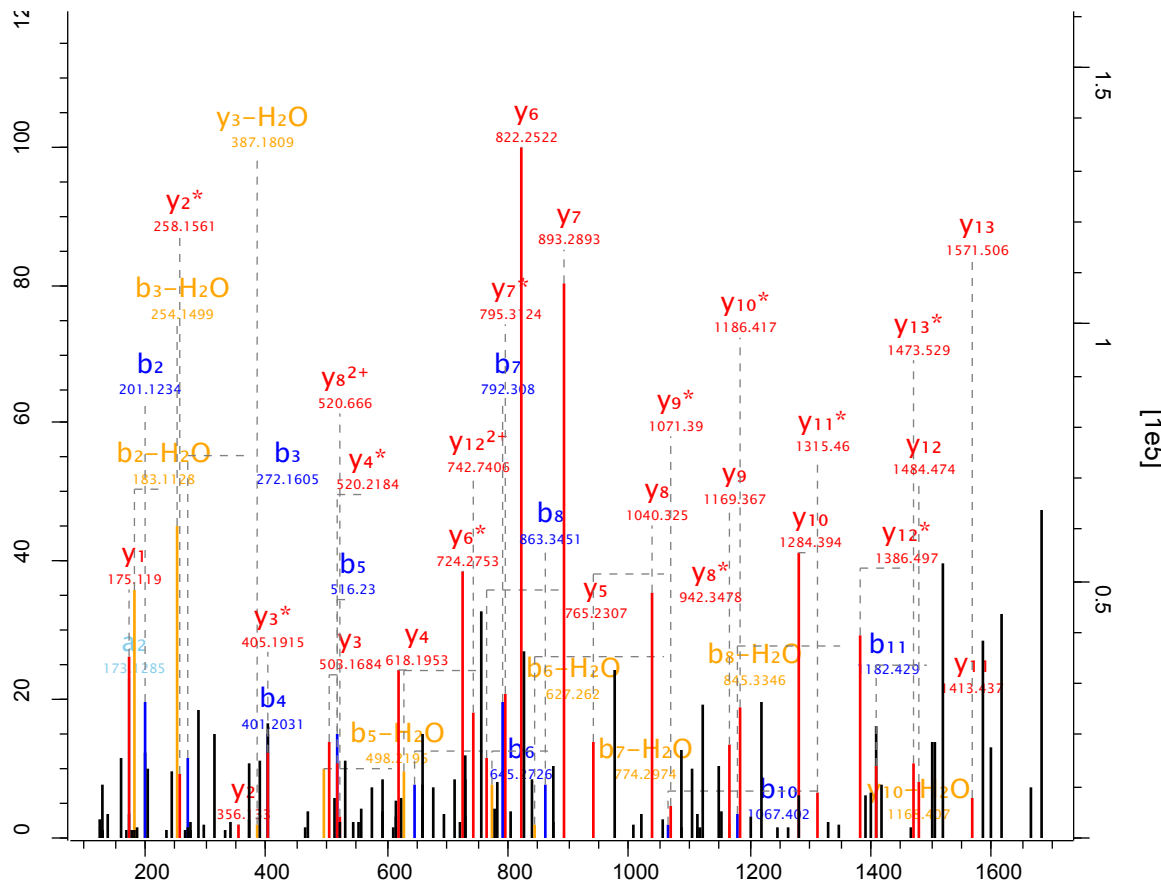
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	6629	FTMS; HCD	40.5	483.21



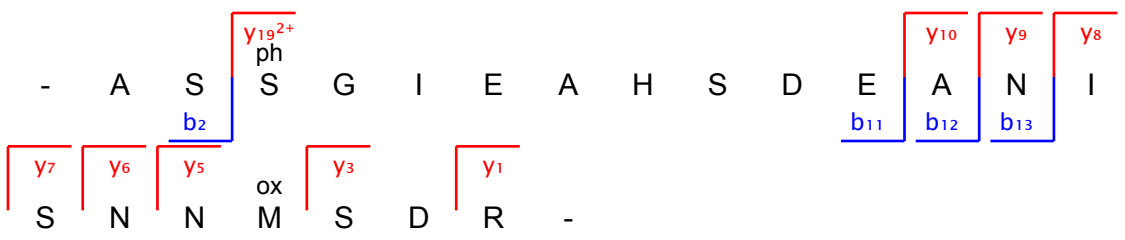
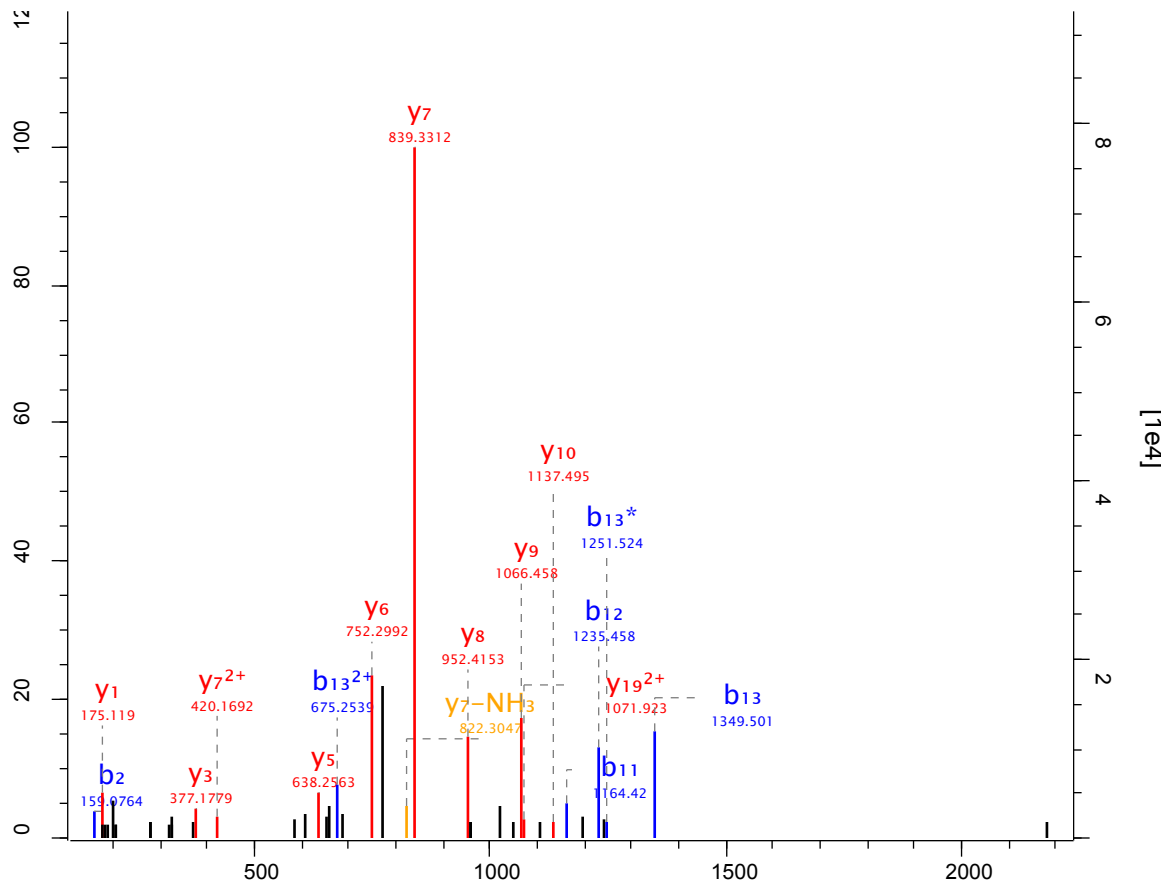
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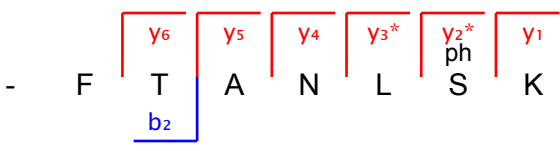
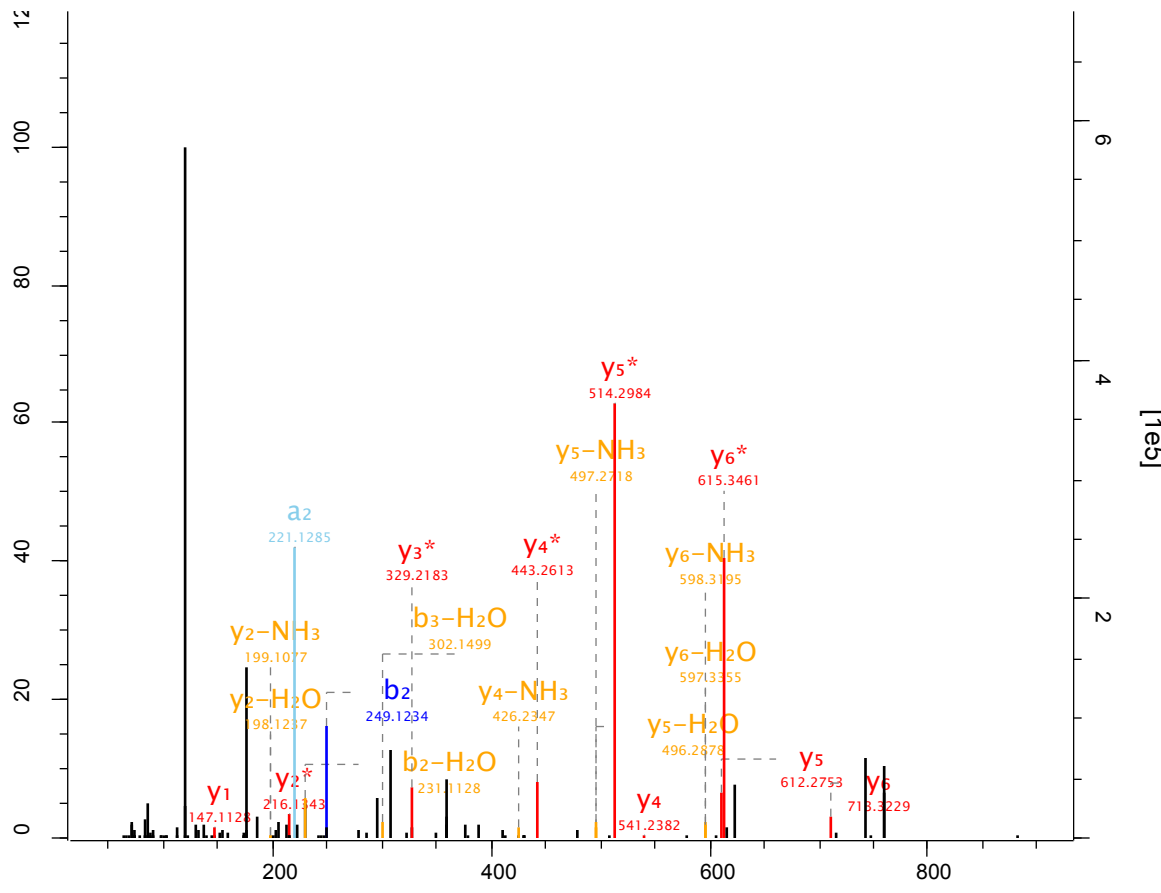
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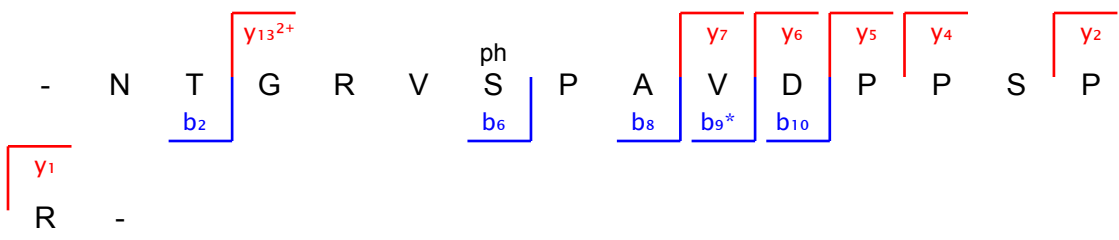
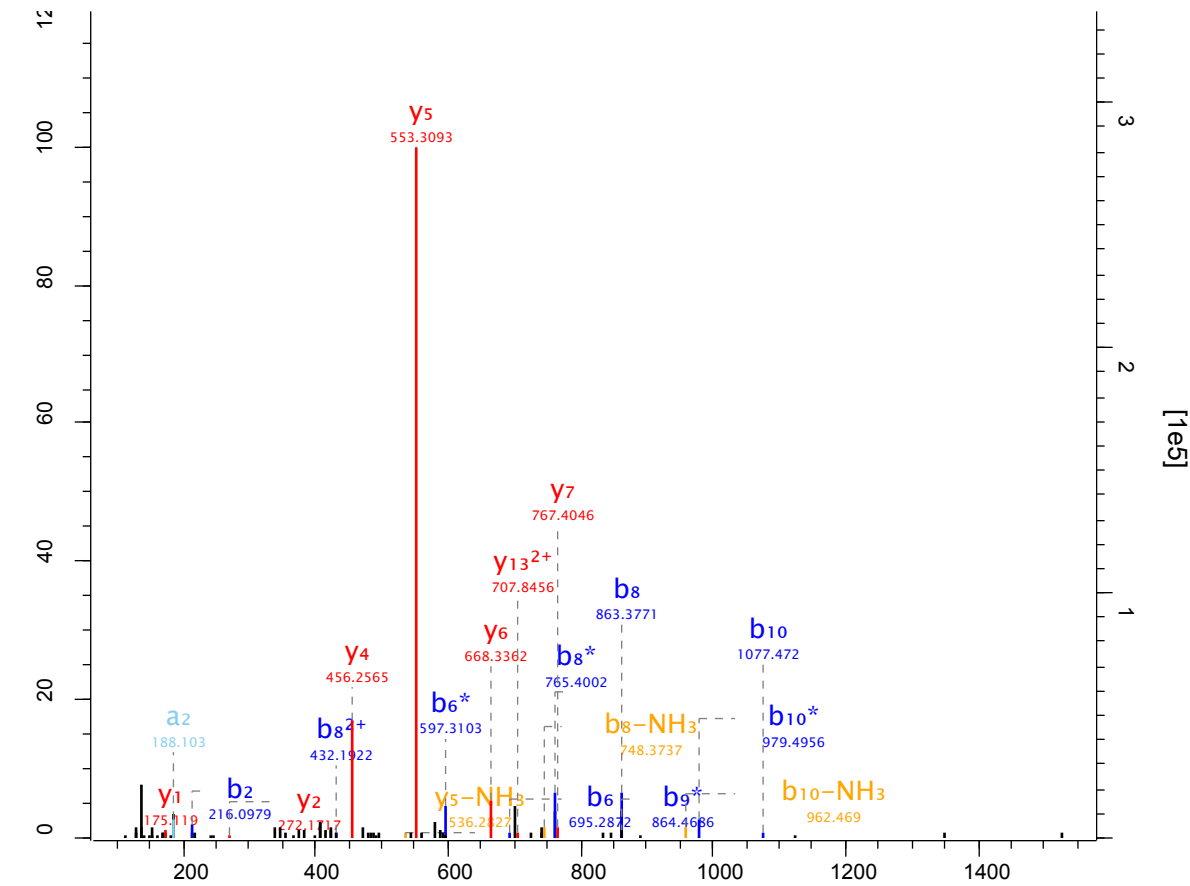
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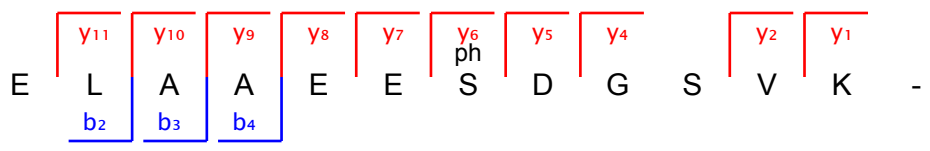
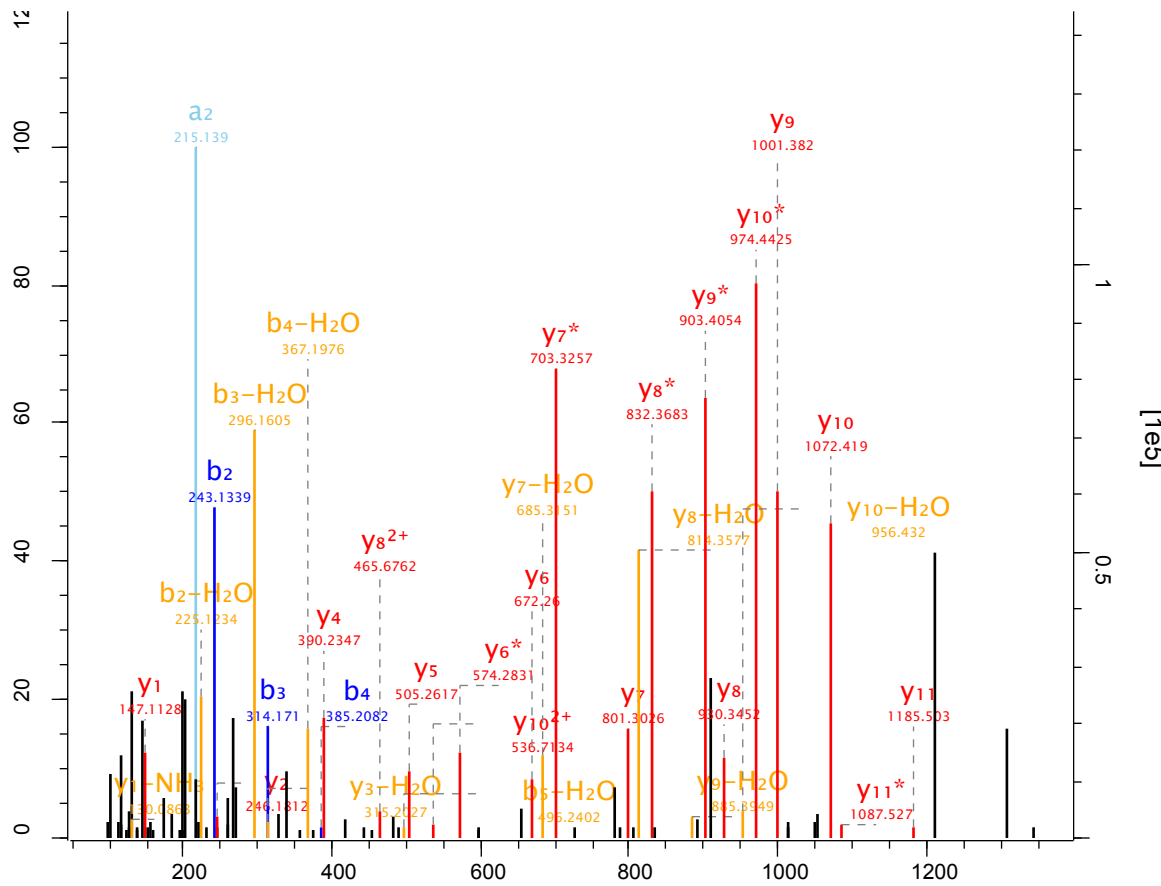
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	6898	FTMS; HCD	87.15	430.7



Raw file	Scan	Method	Score	m/z
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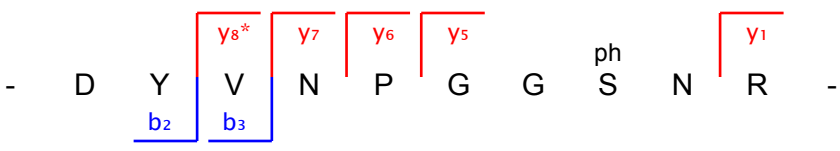
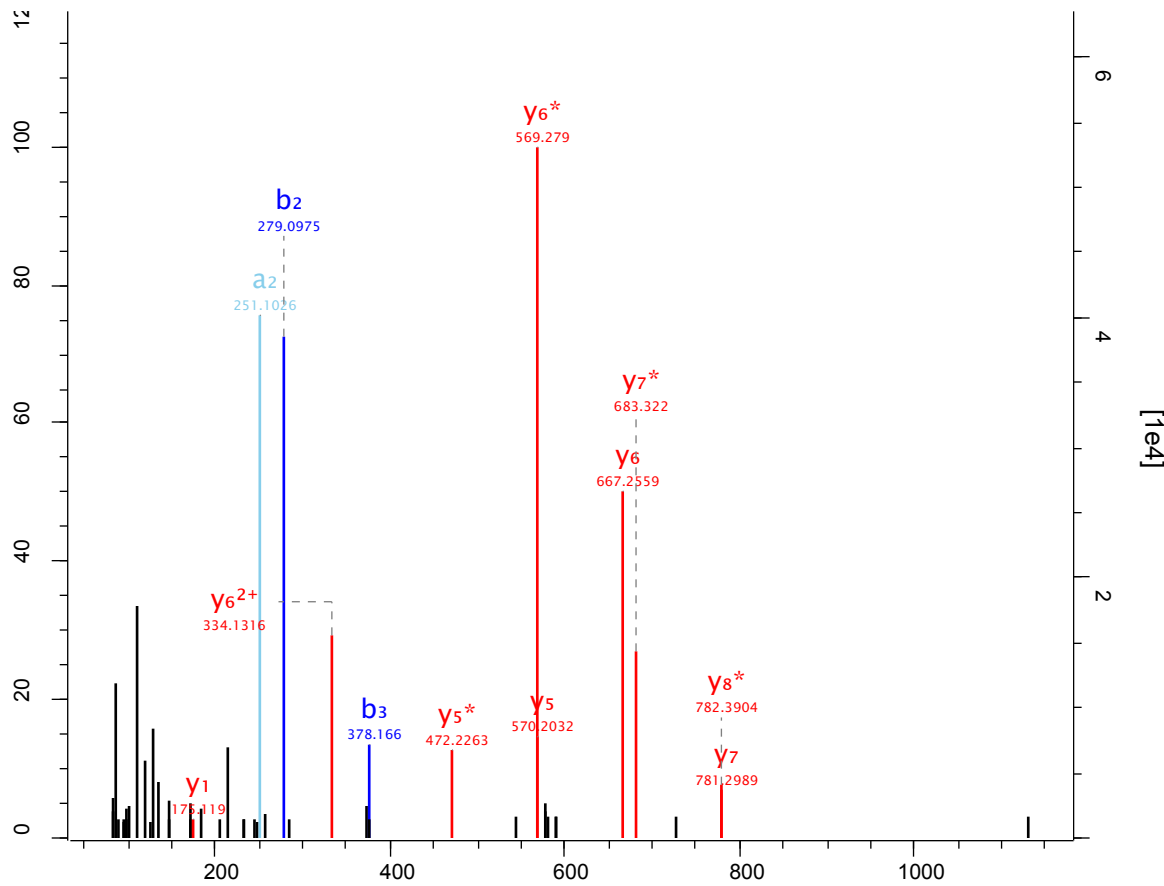


Raw file Scan Method Score m/z  
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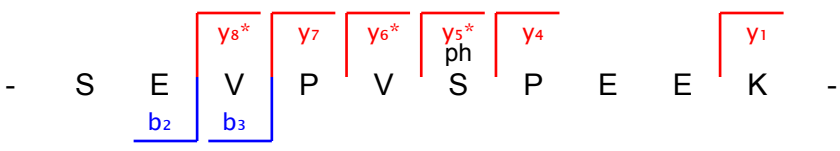
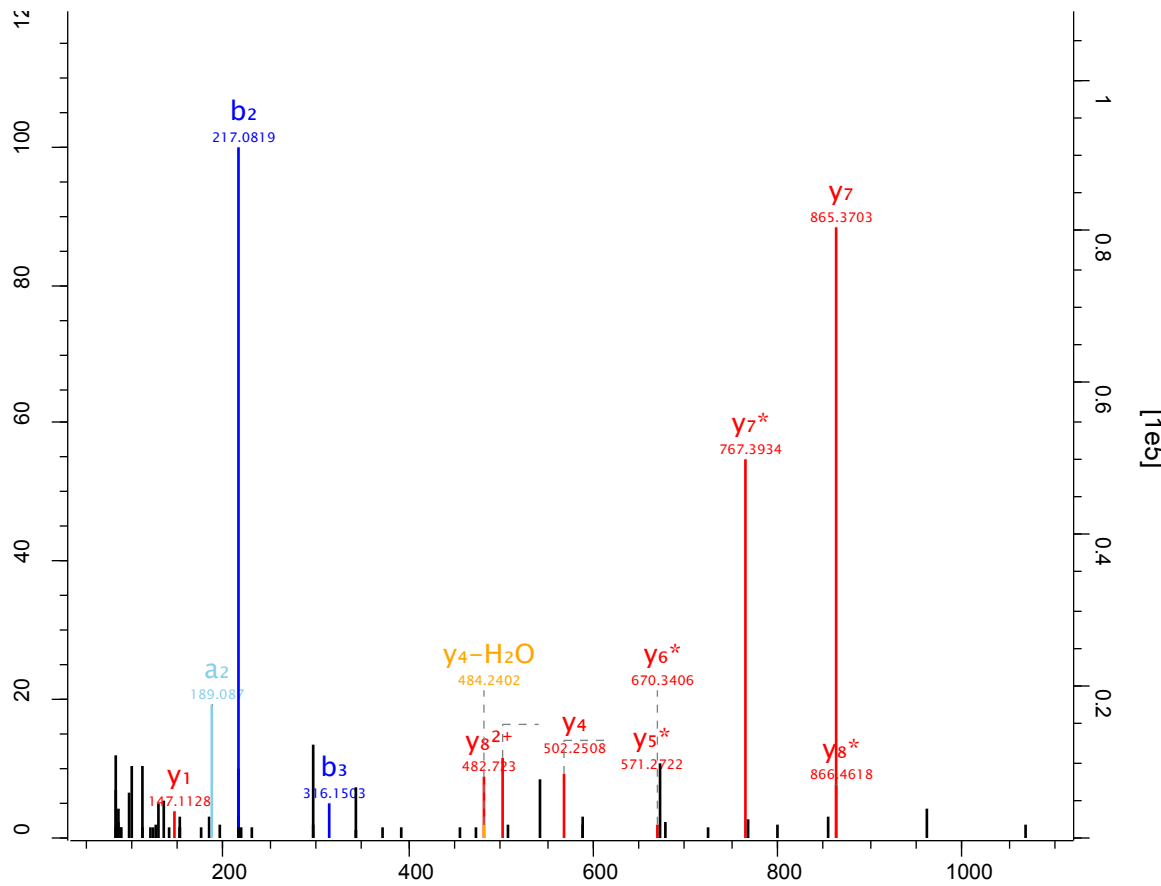




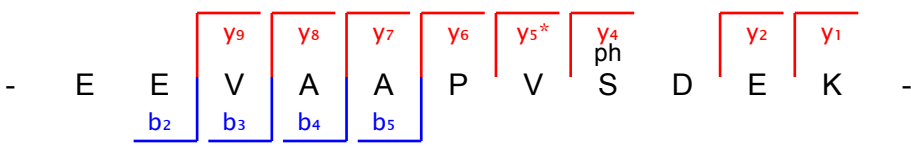
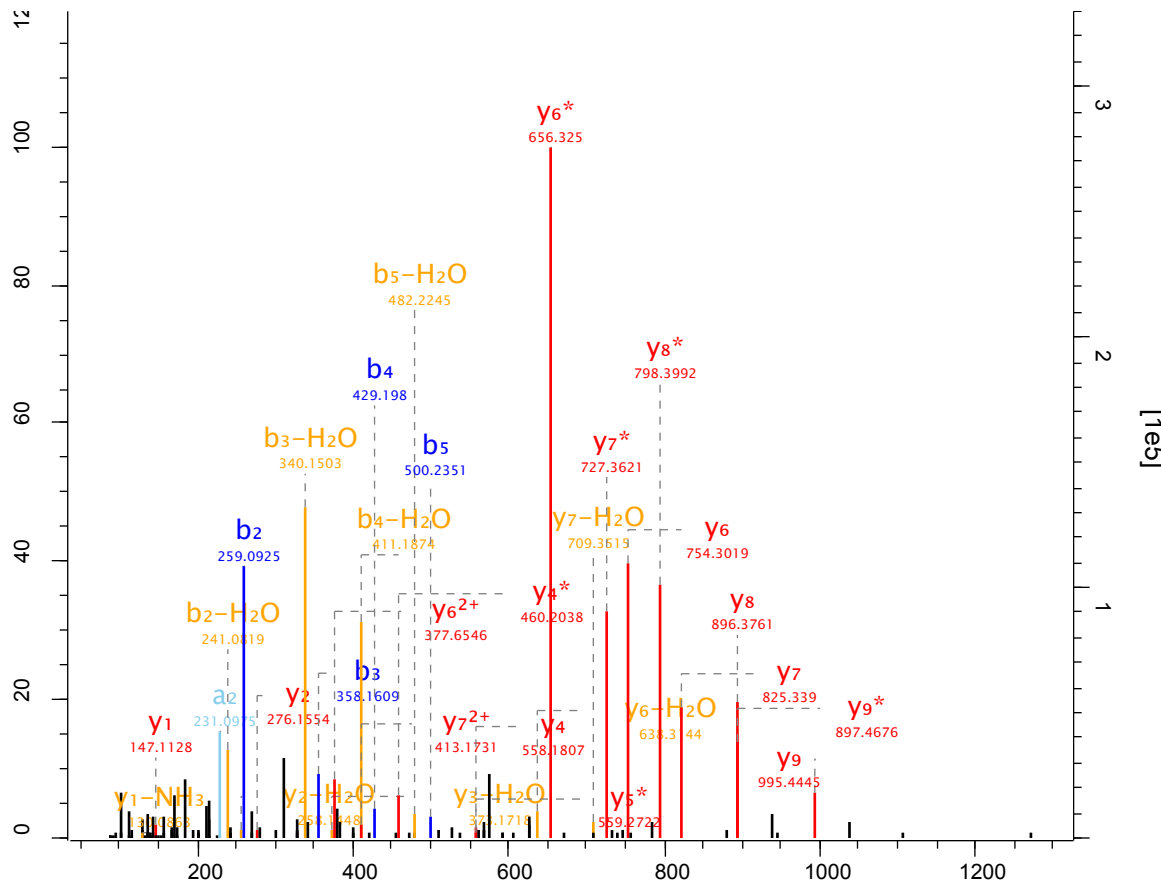
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Recip_2_34_38	7365	FTMS; HCD	52.58	579.73



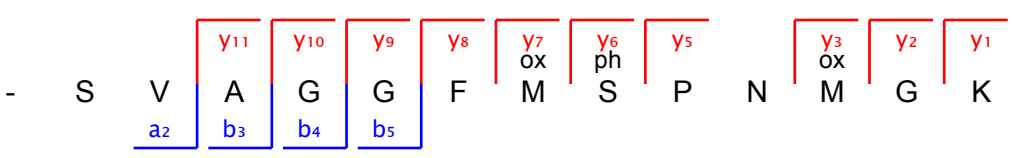
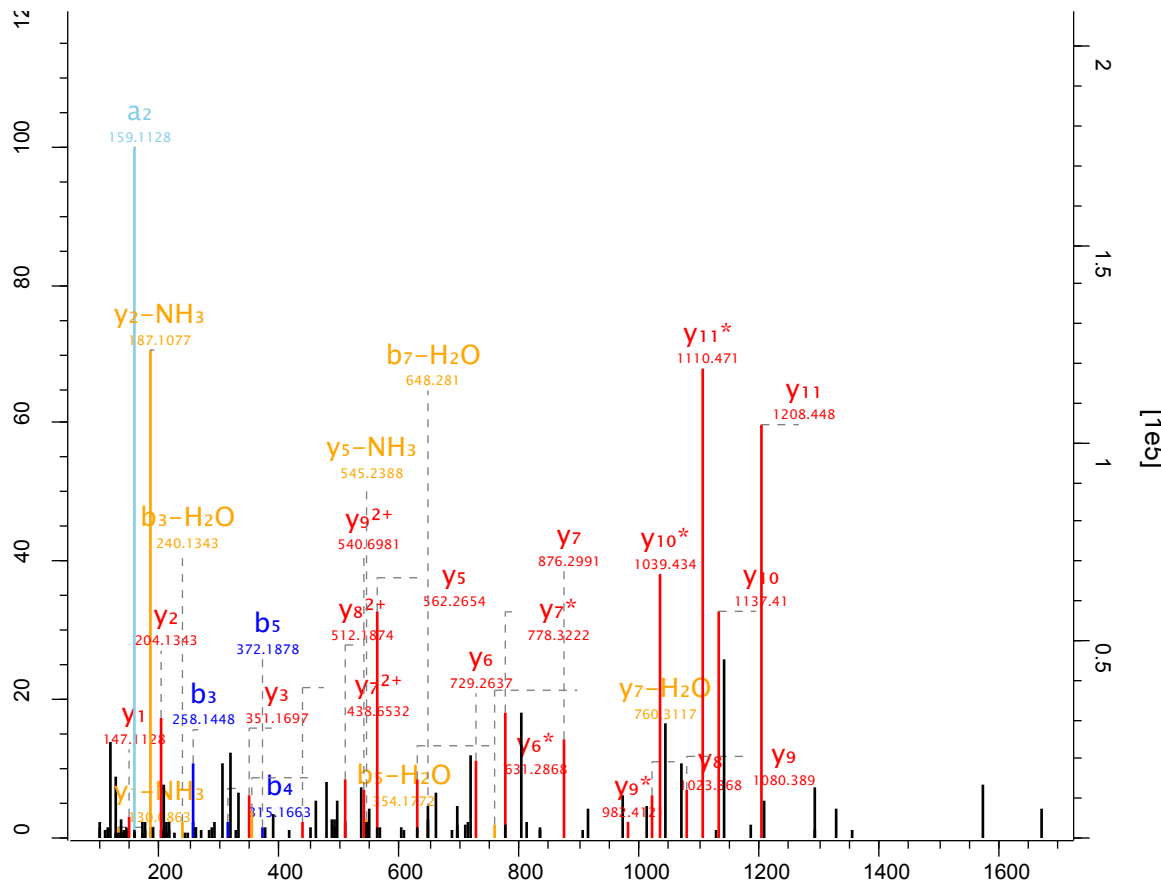
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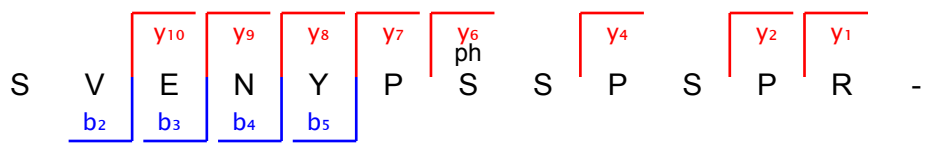
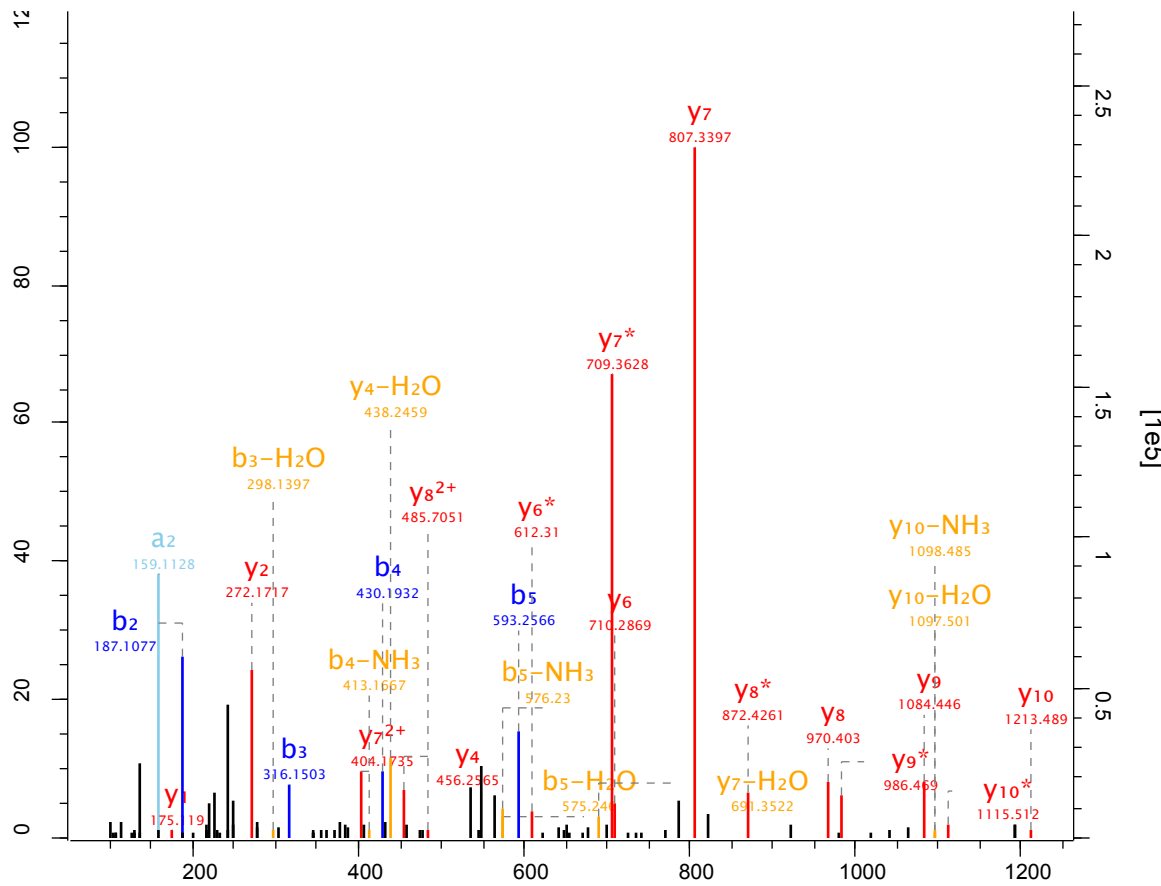
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 Recip\_2\_34\_38 7504 FTMS; HCD 117.2 627.27



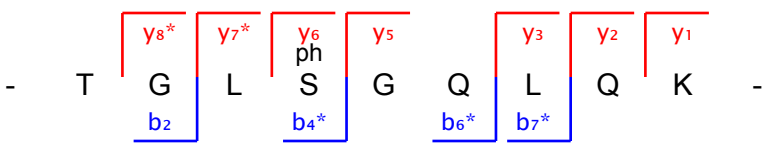
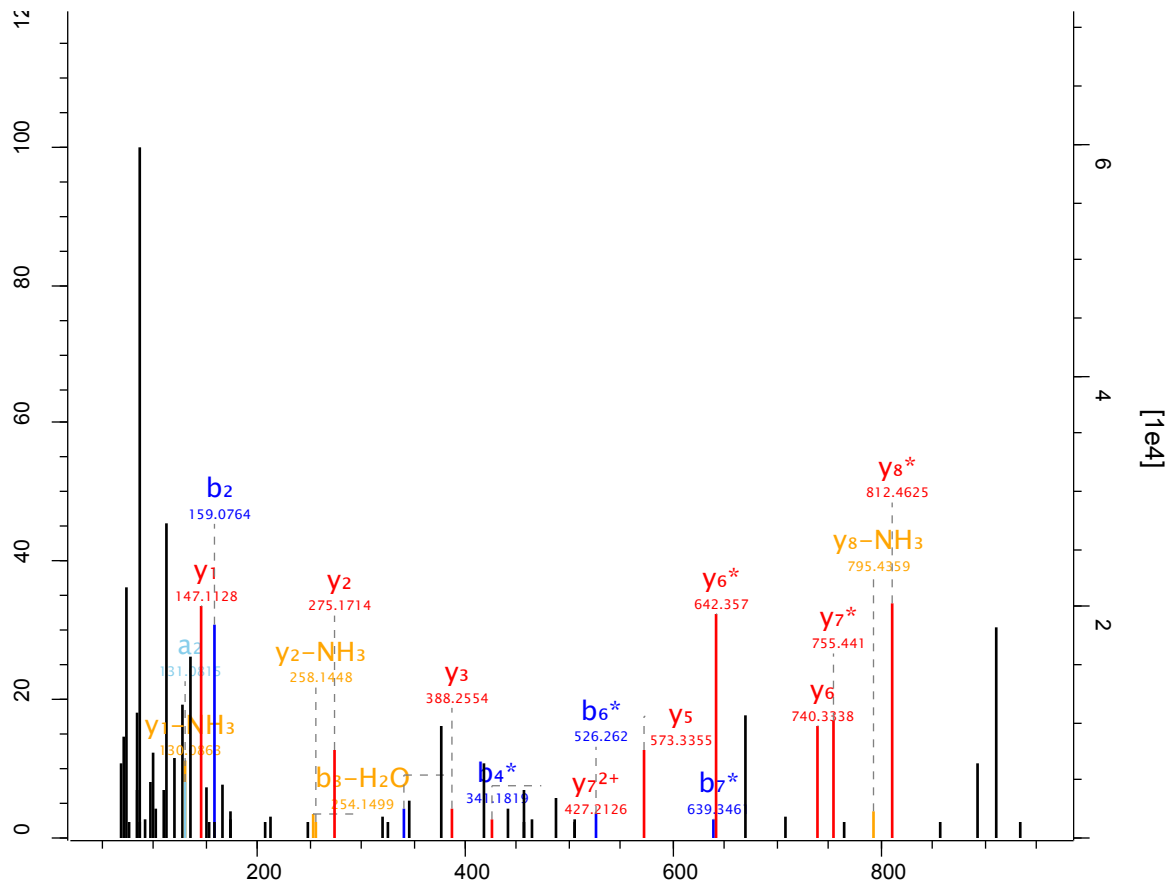
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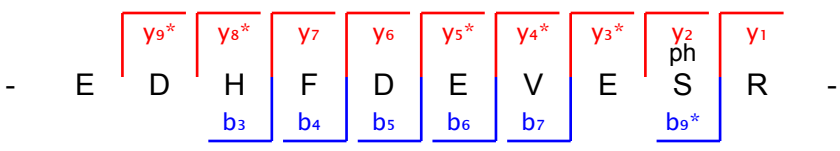
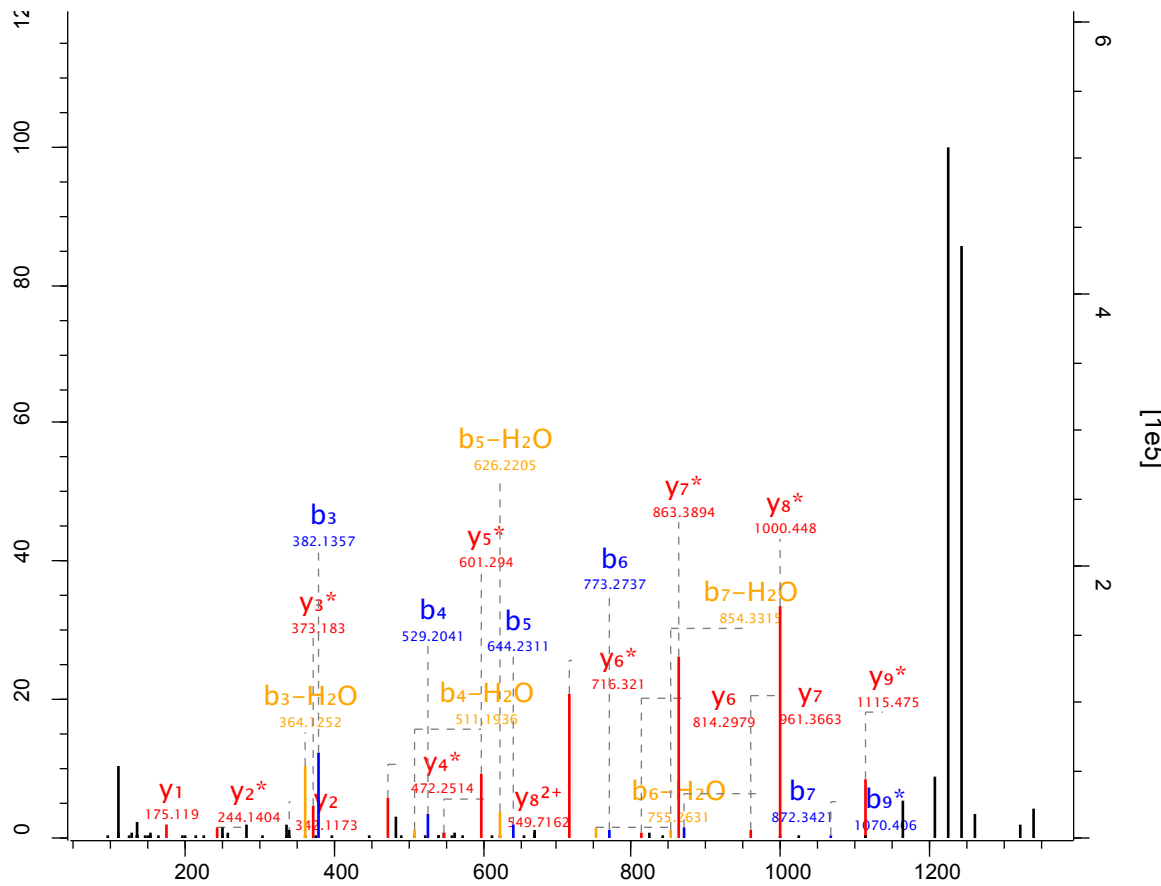
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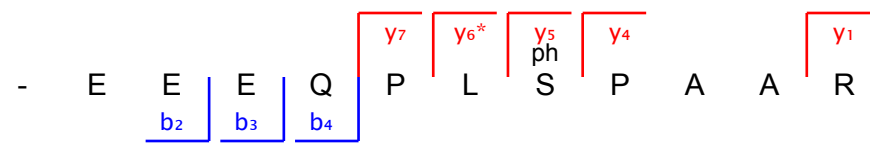
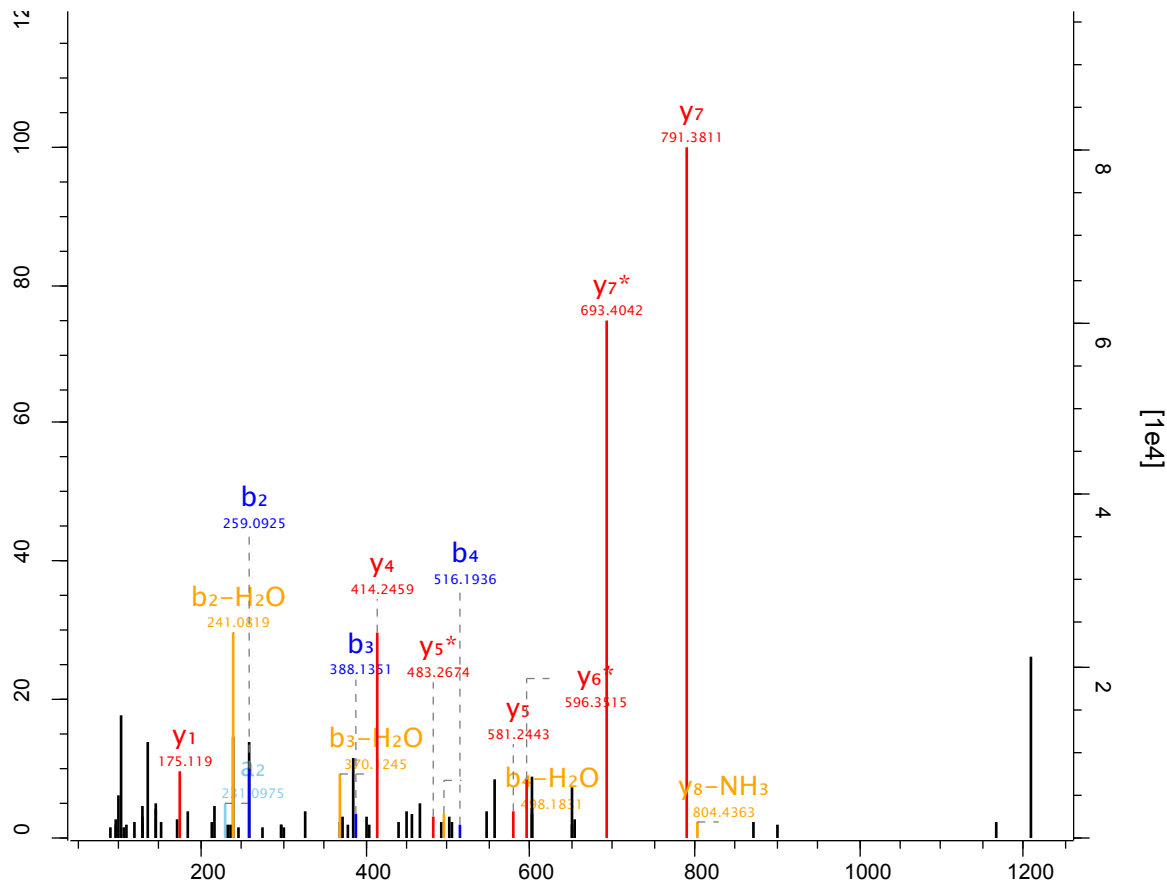
Raw file	Scan	Method	Score	m/z
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Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 7806 FTMS; HCD 134.68 671.75

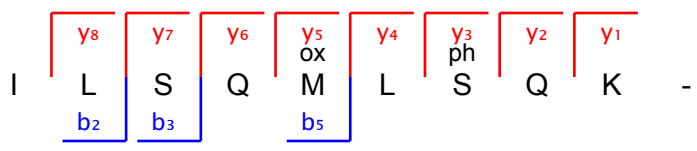
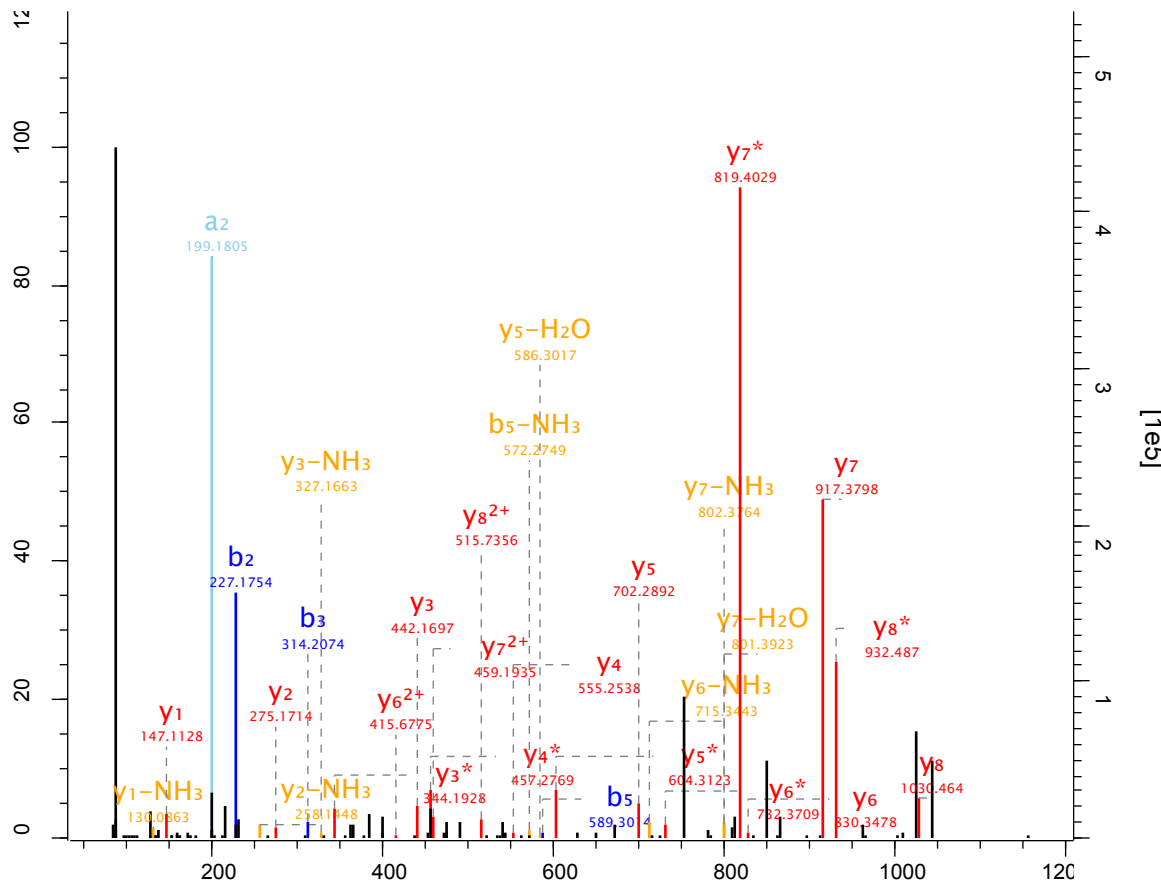


Raw file	Scan	Method	Score	m/z
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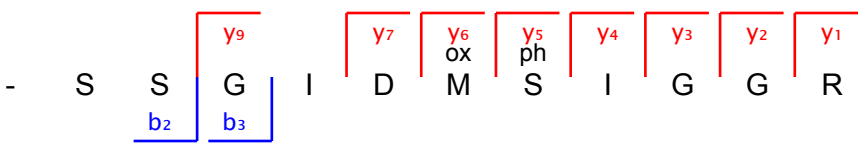
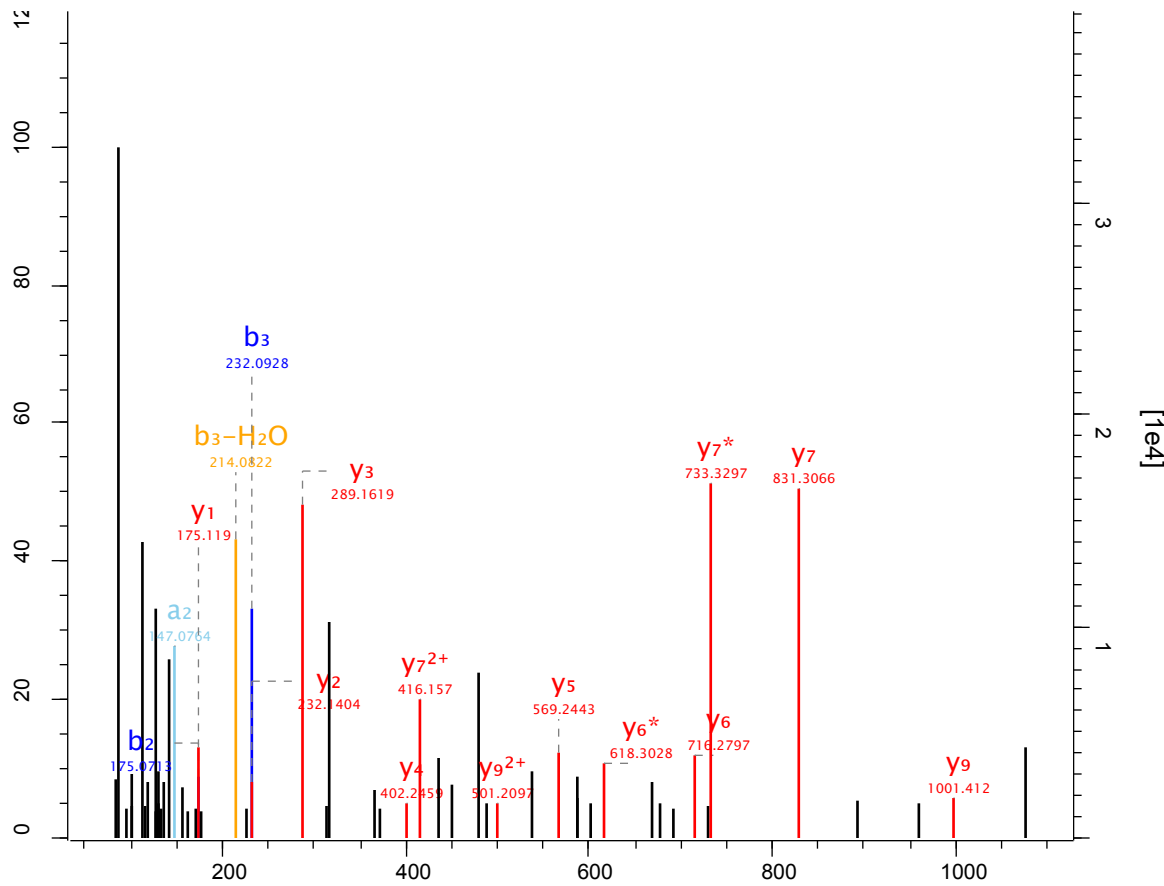




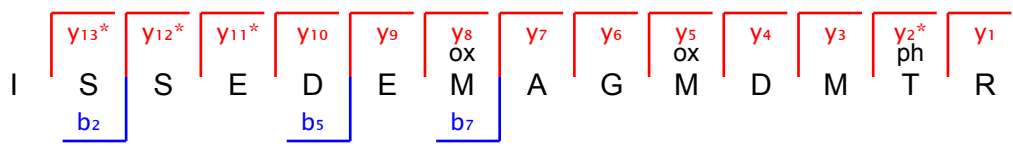
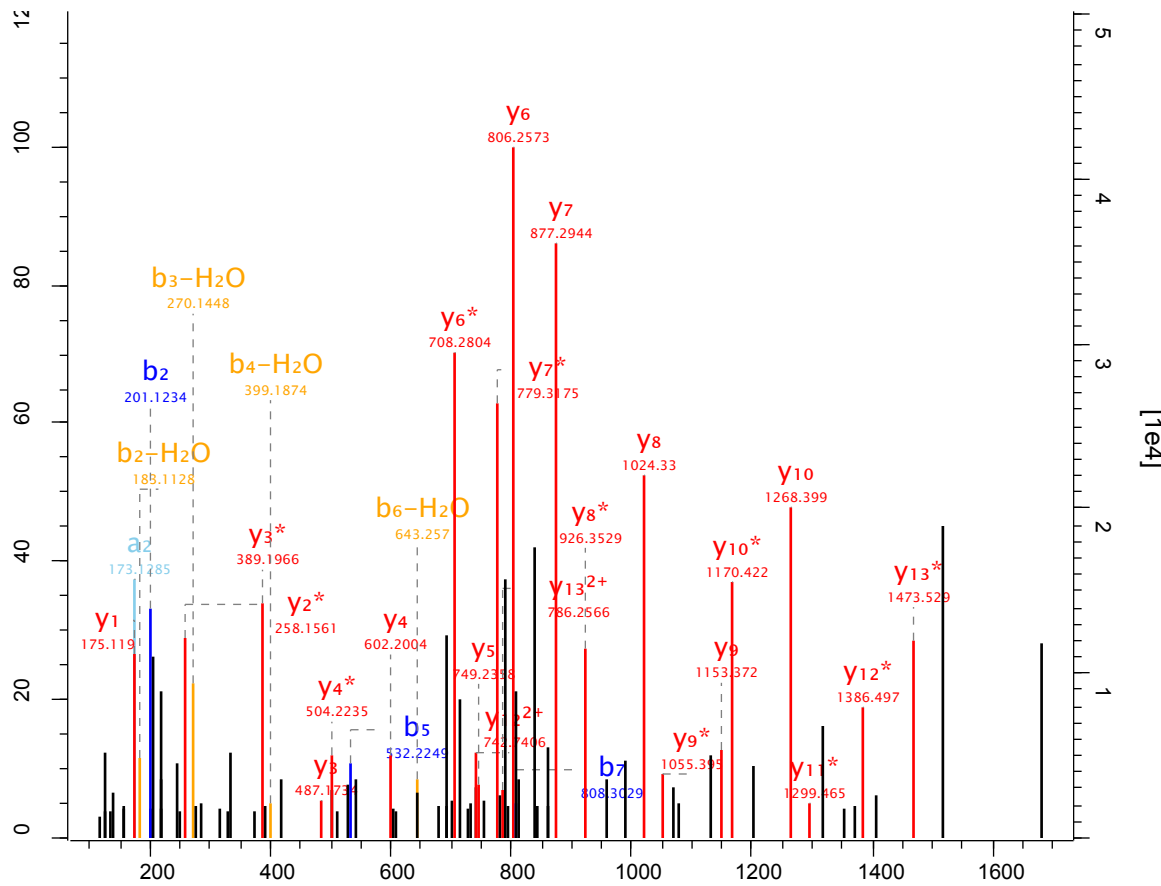
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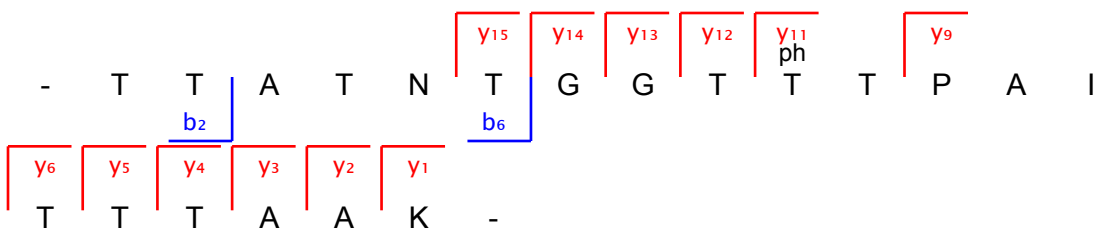
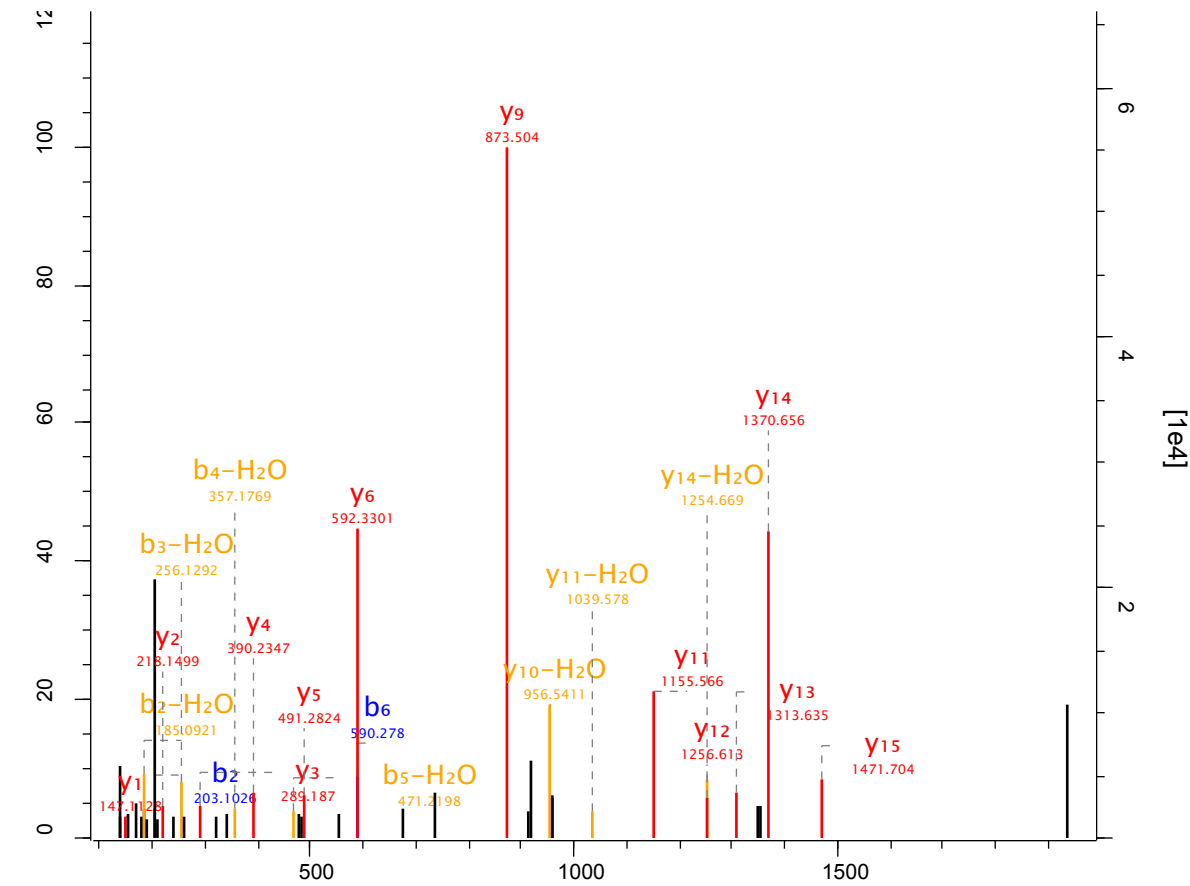
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	7930	FTMS; HCD	61.17	588.24



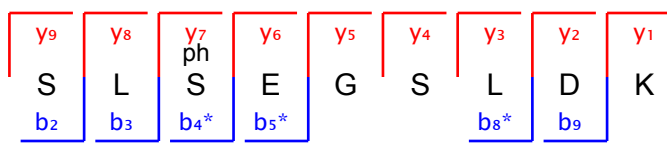
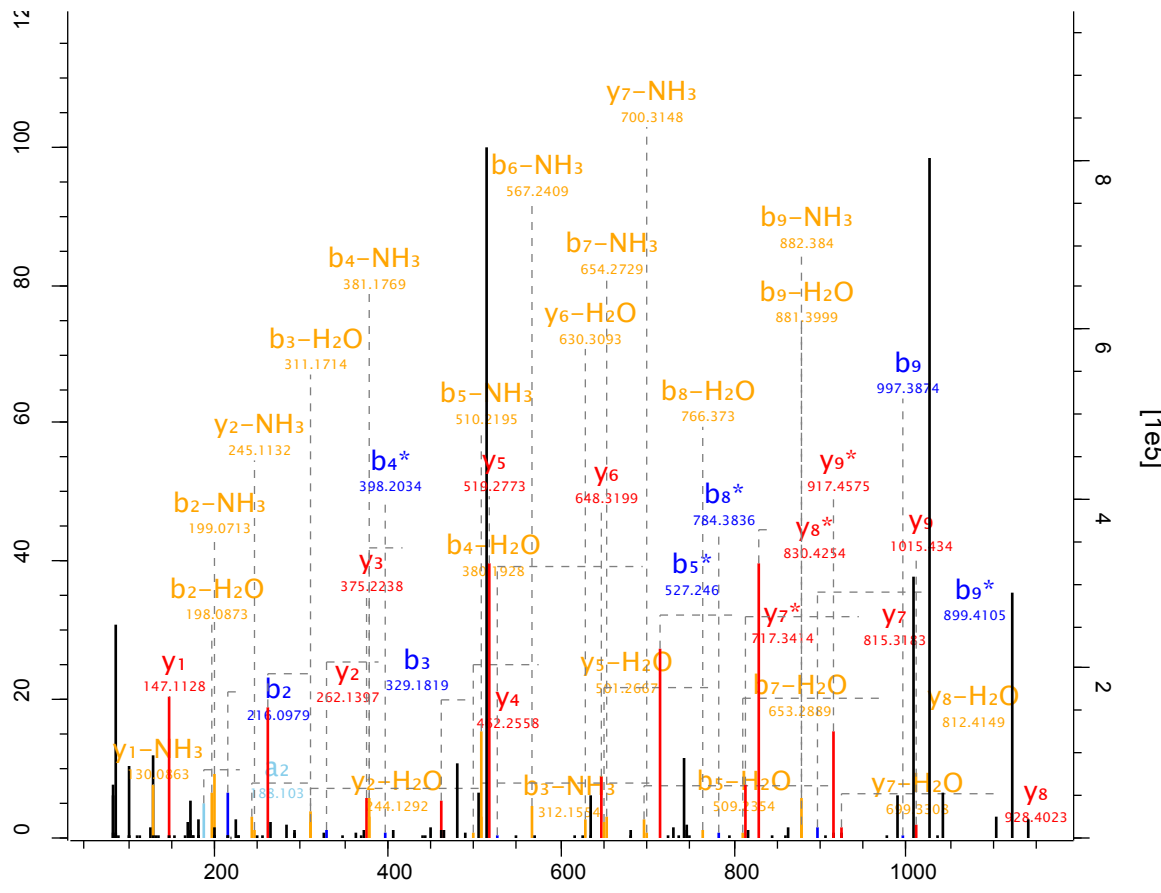
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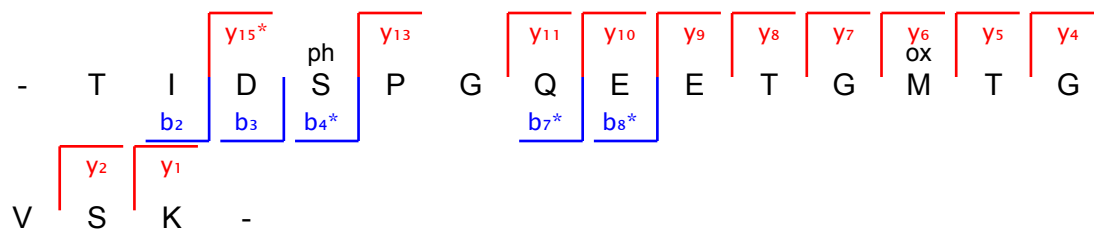
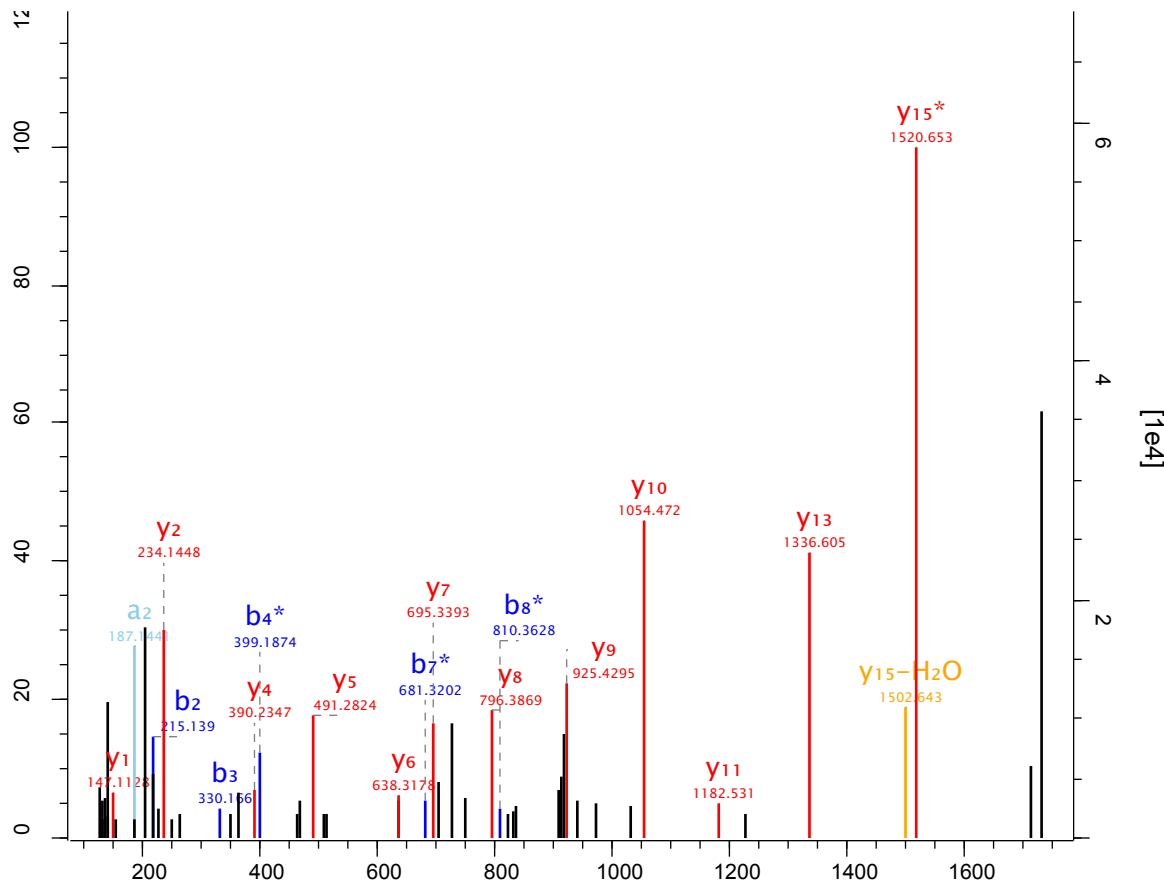
Raw file	Scan	Method	Score	m/z
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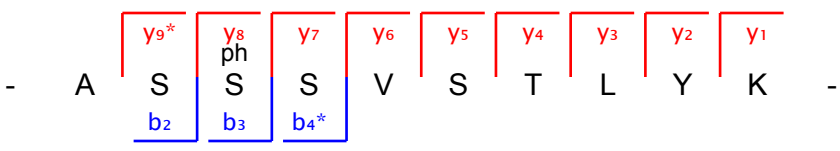
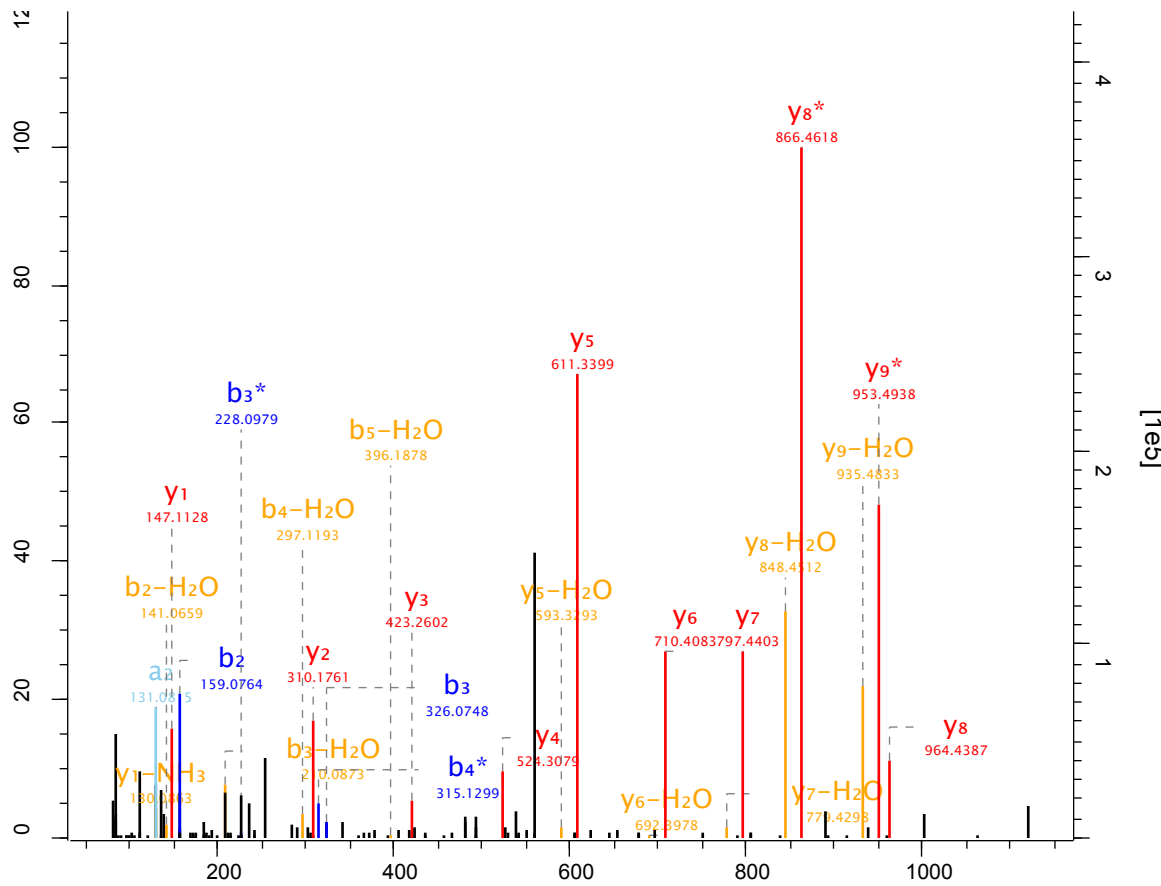
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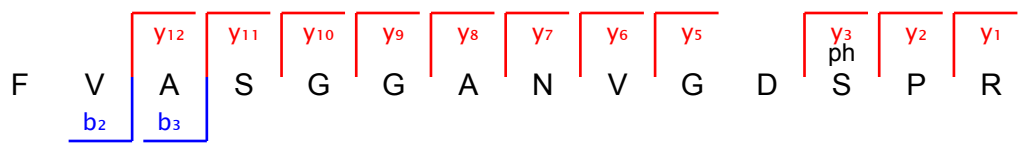
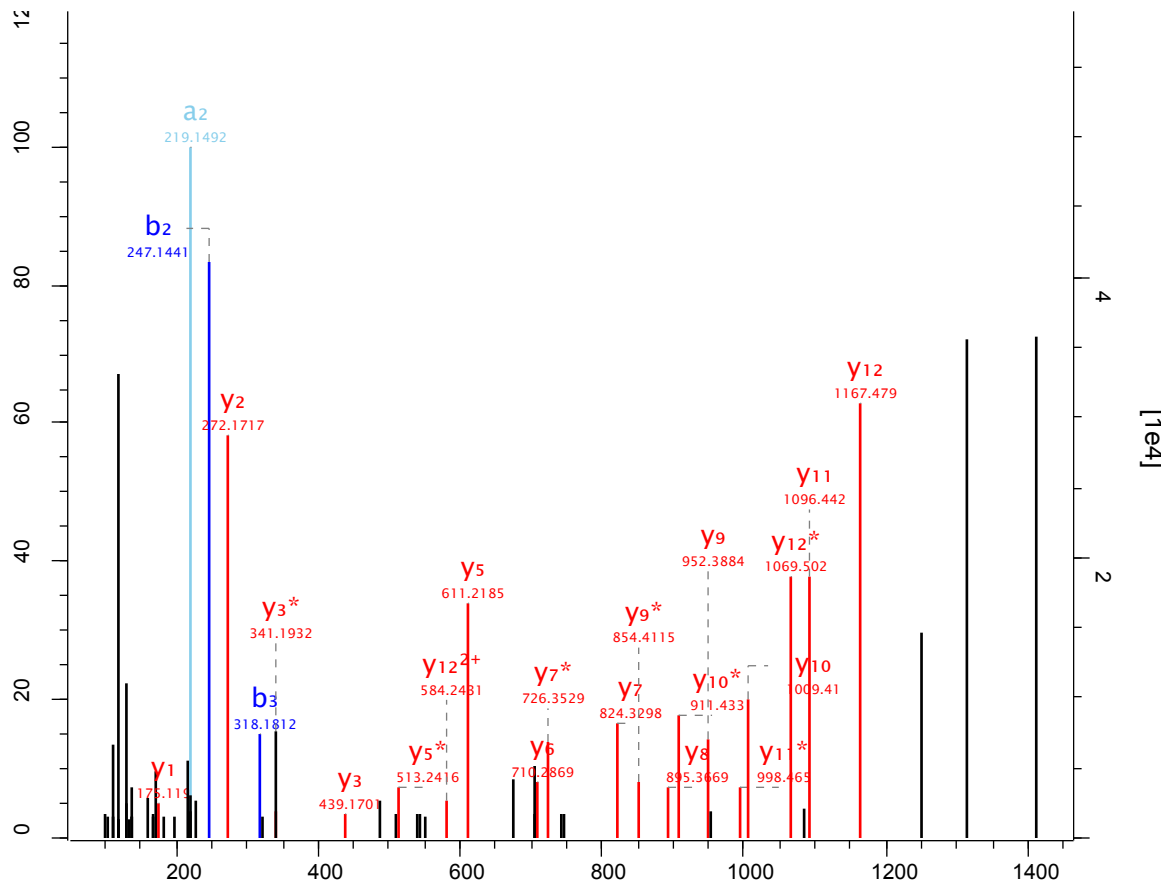
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	8707	FTMS; HCD	63.22	916.88



Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 8815 FTMS; HCD 136.7 561.76

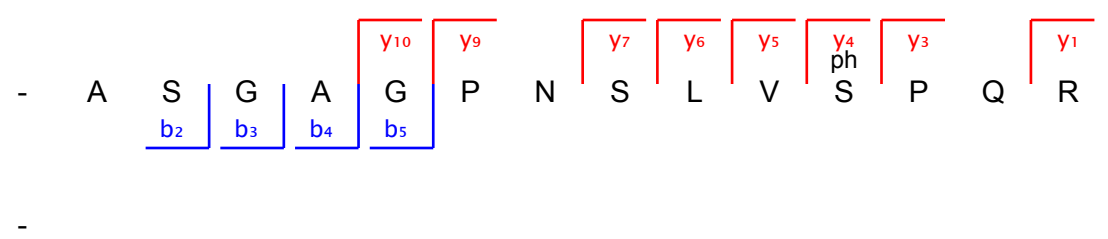
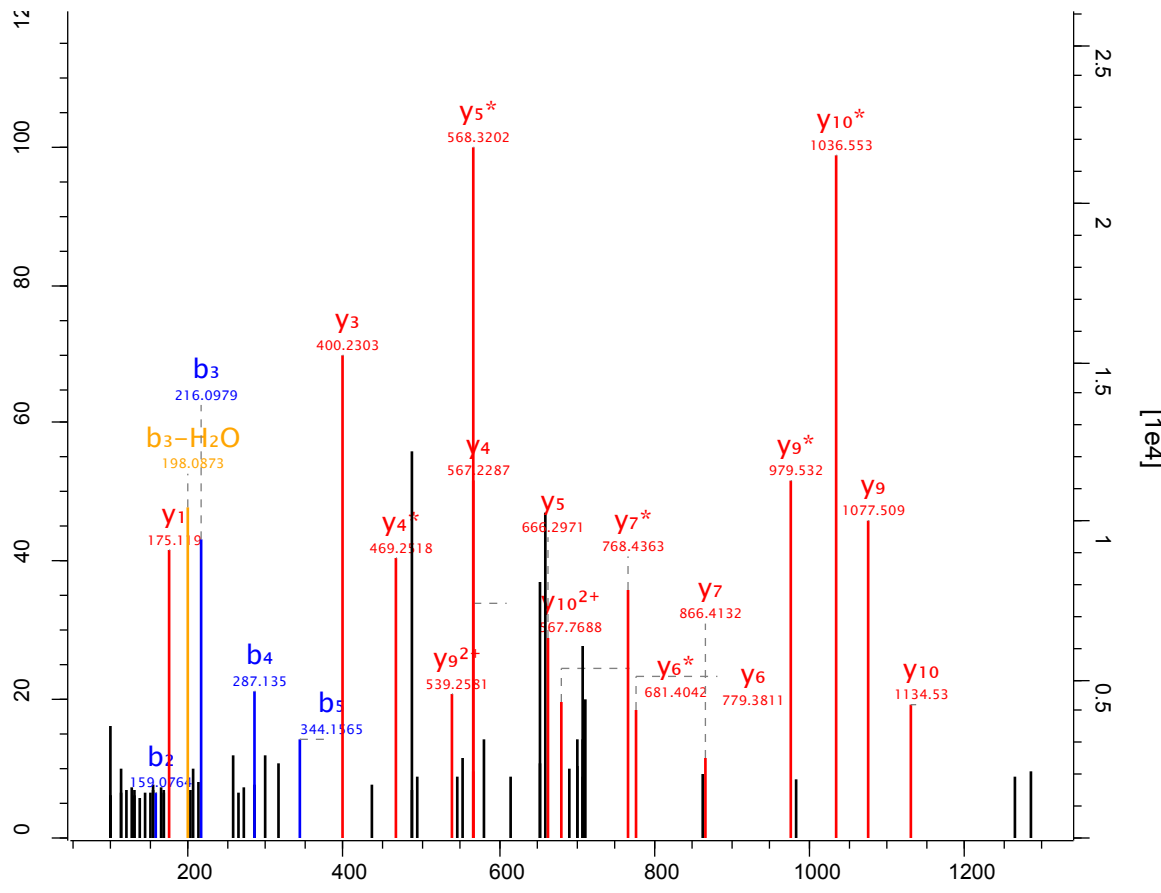


Raw file Scan Method Score m/z  
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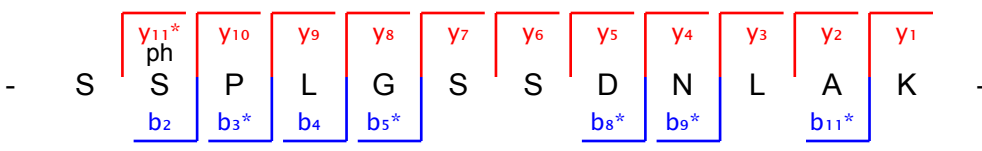
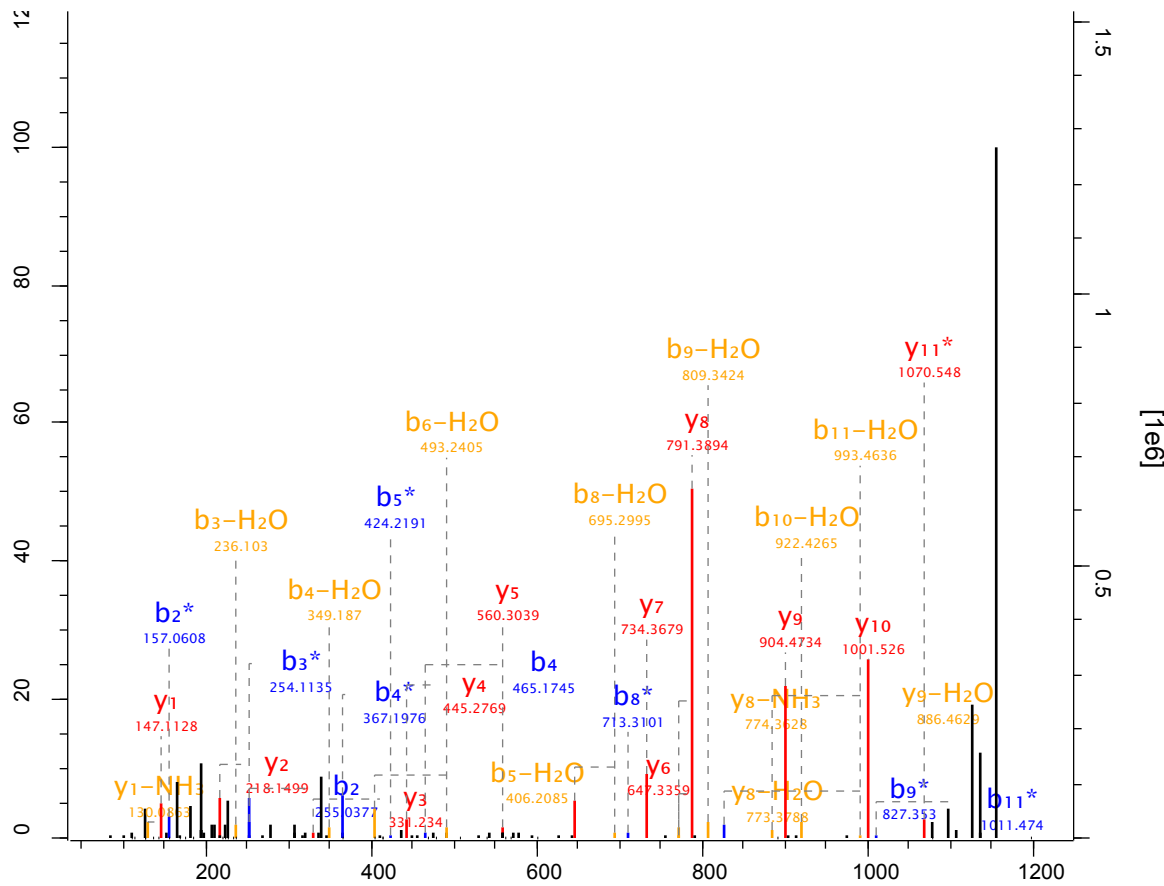




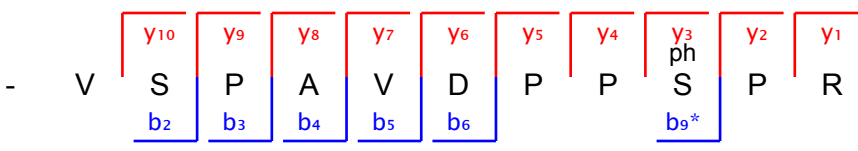
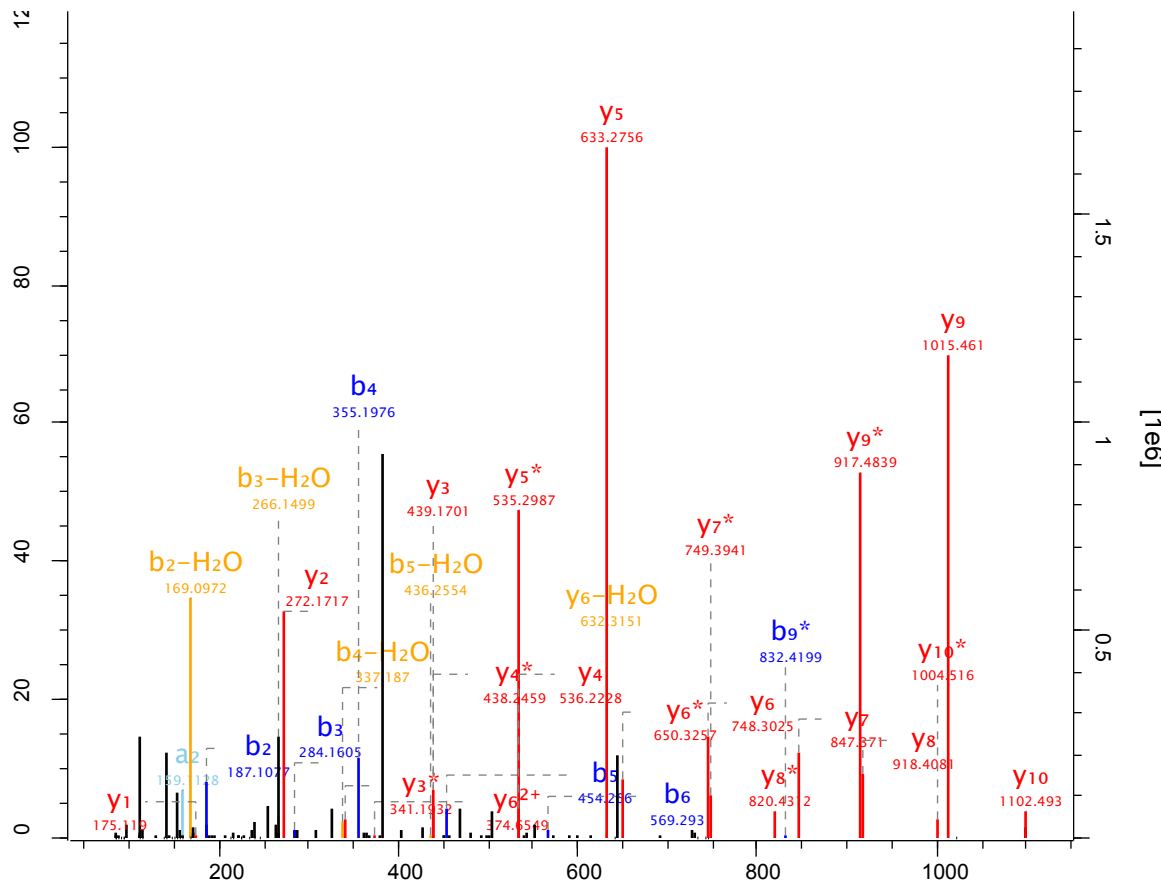
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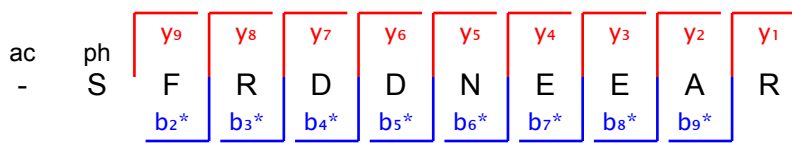
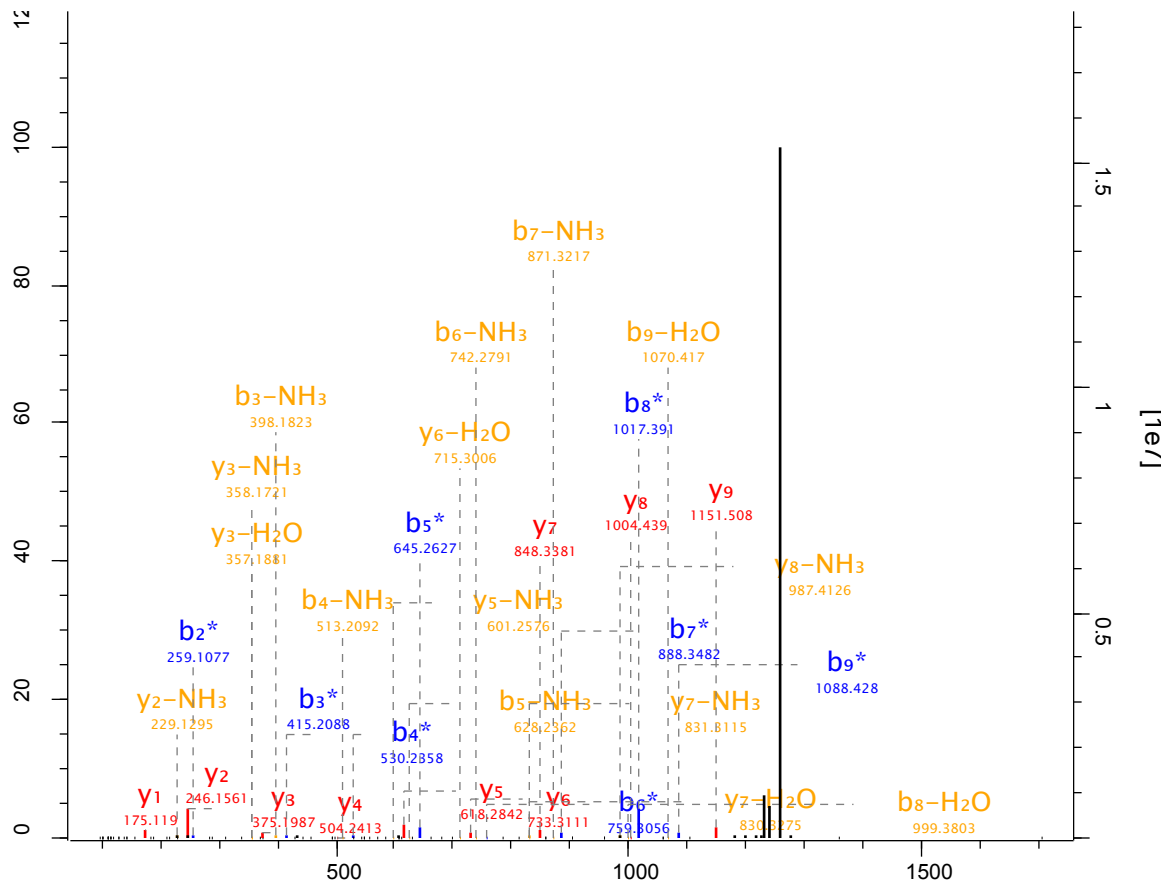
Raw file Scan Method Score m/z  
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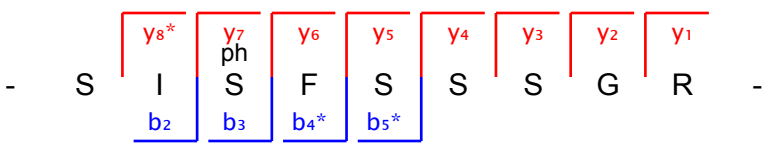
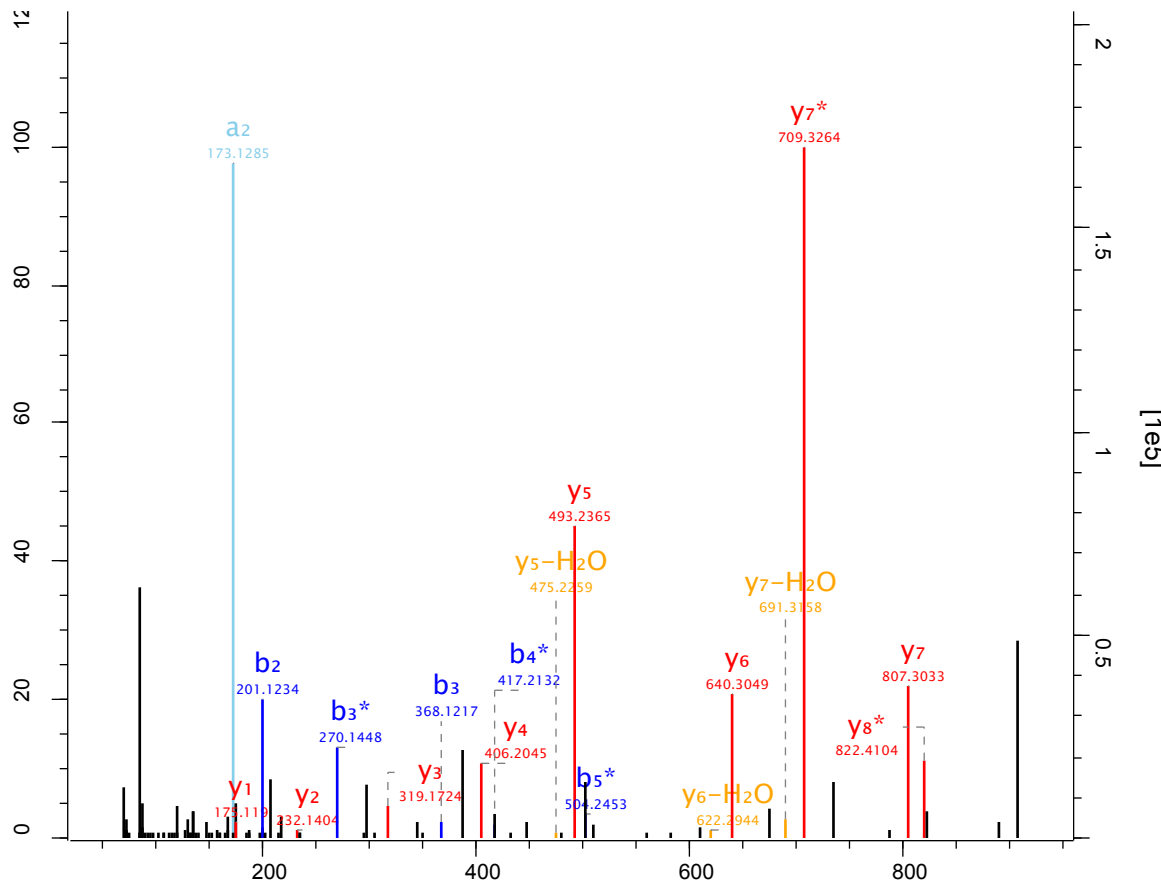
Raw file Scan Method Score m/z  
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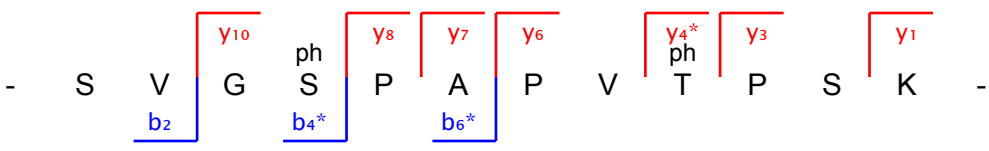
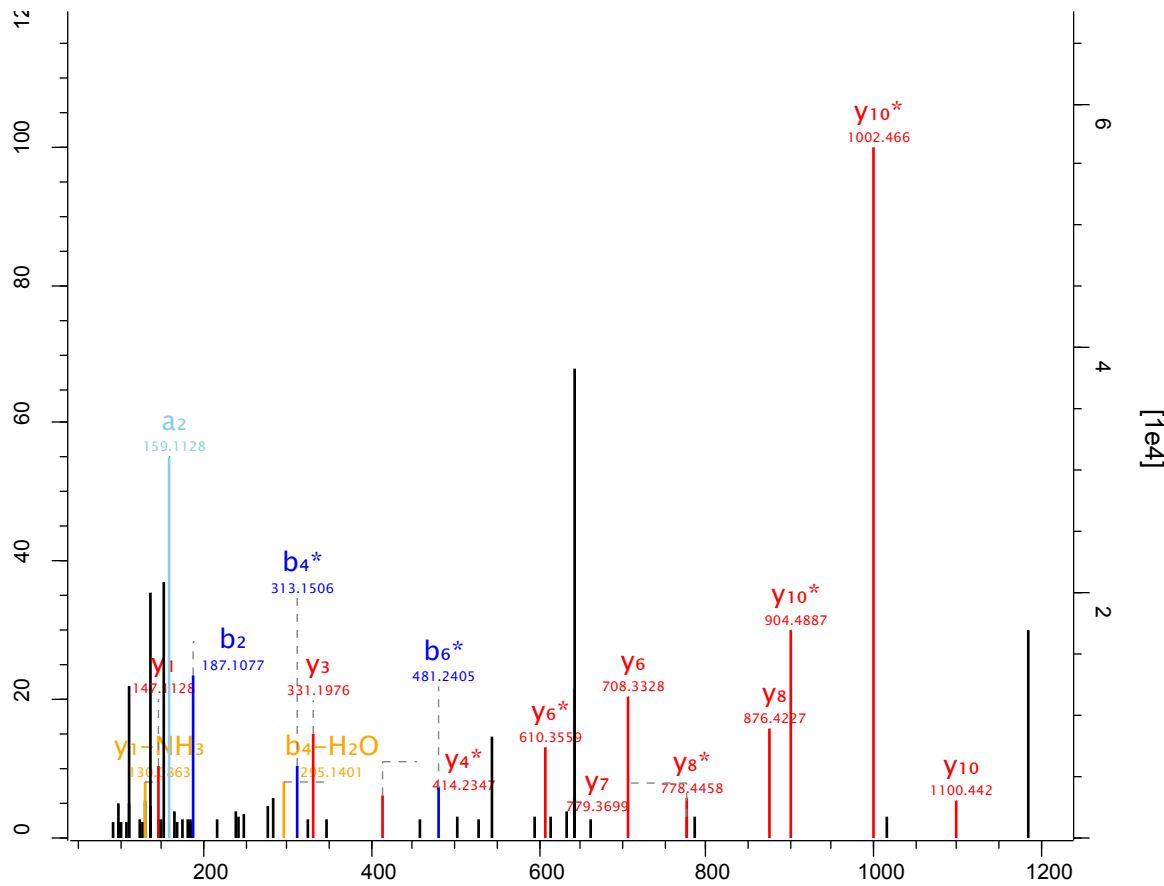
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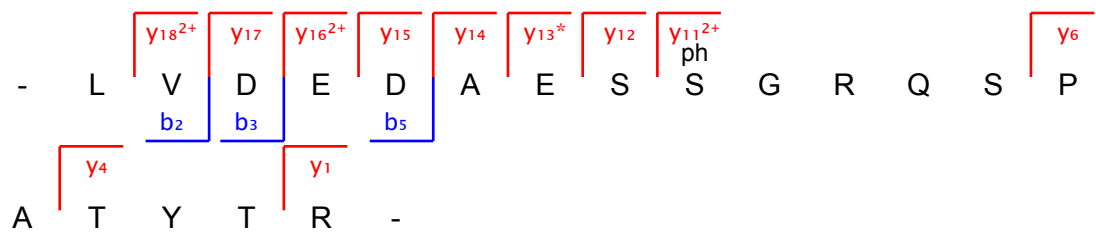
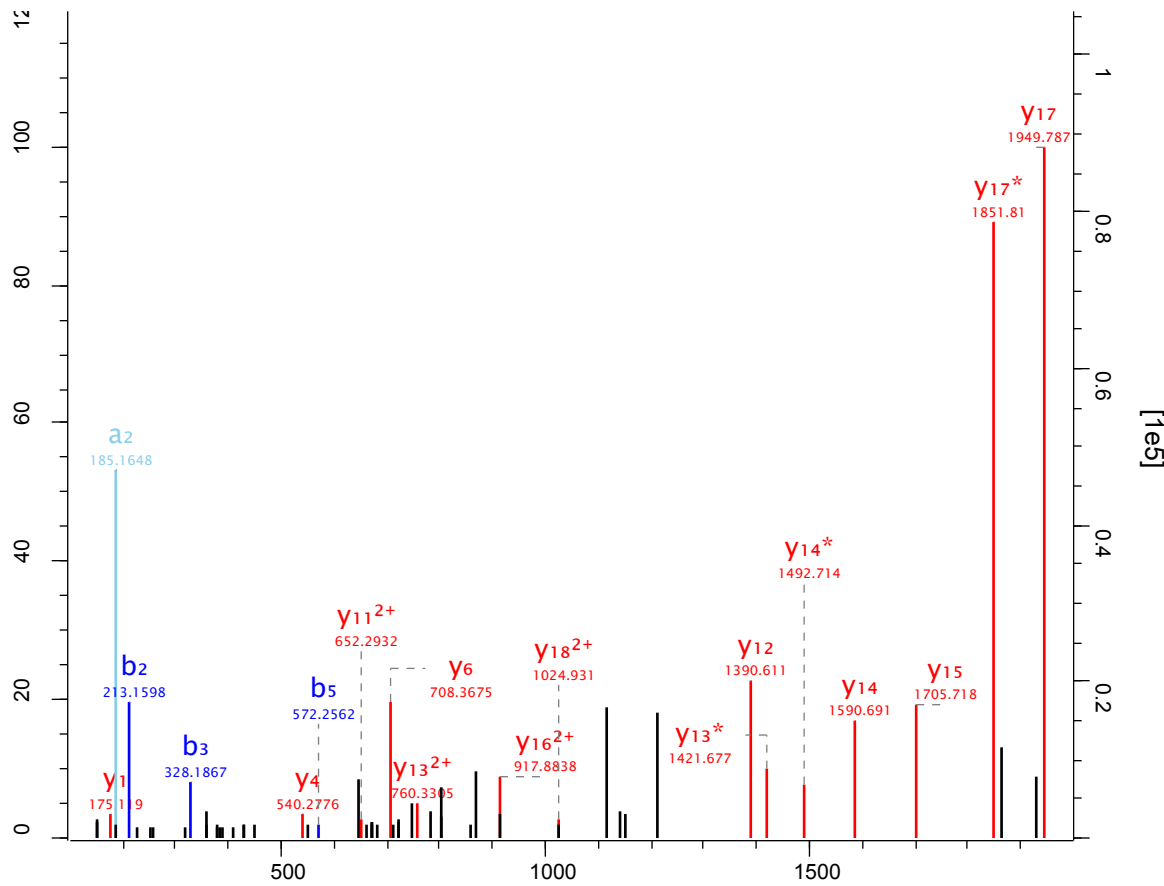
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	9005	FTMS; HCD	84.61	504.21



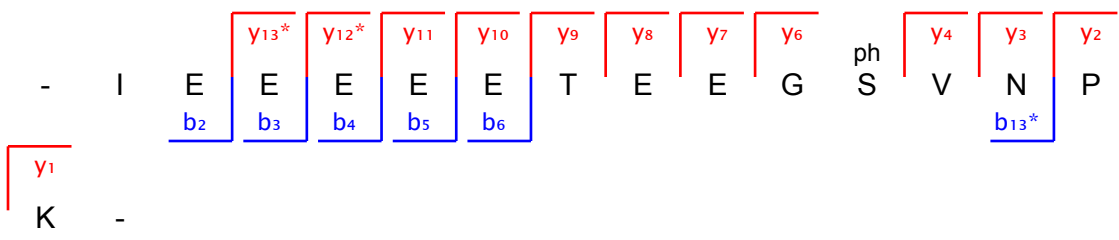
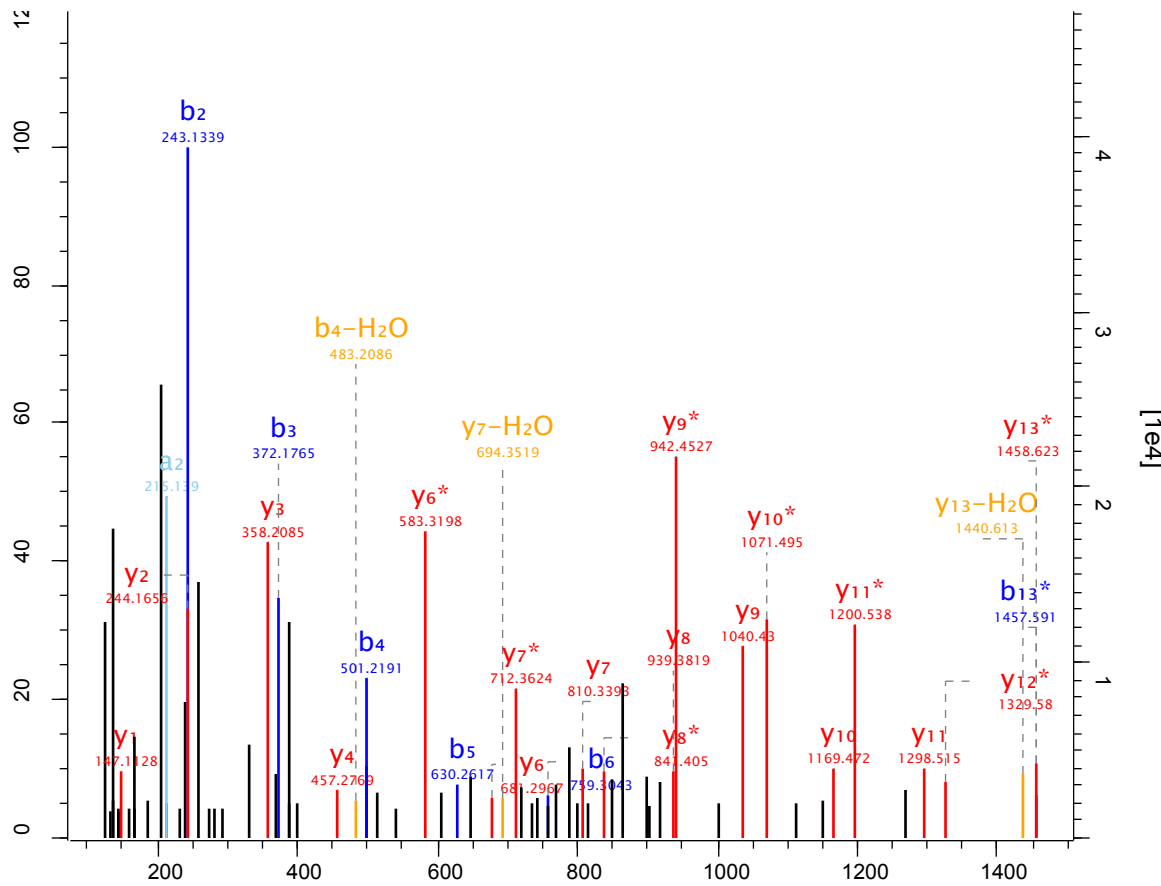
Raw file	Scan	Method	Score	m/z
Recip_2_34_38	9007	FTMS; HCD	63.69	643.77



Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 9031 FTMS; HCD 69.77 721.65

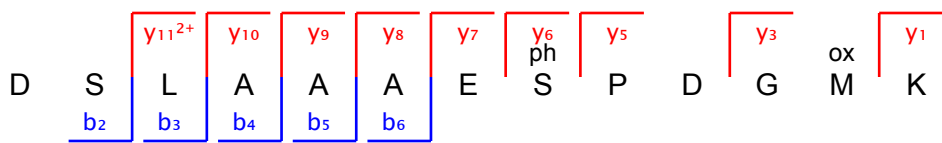
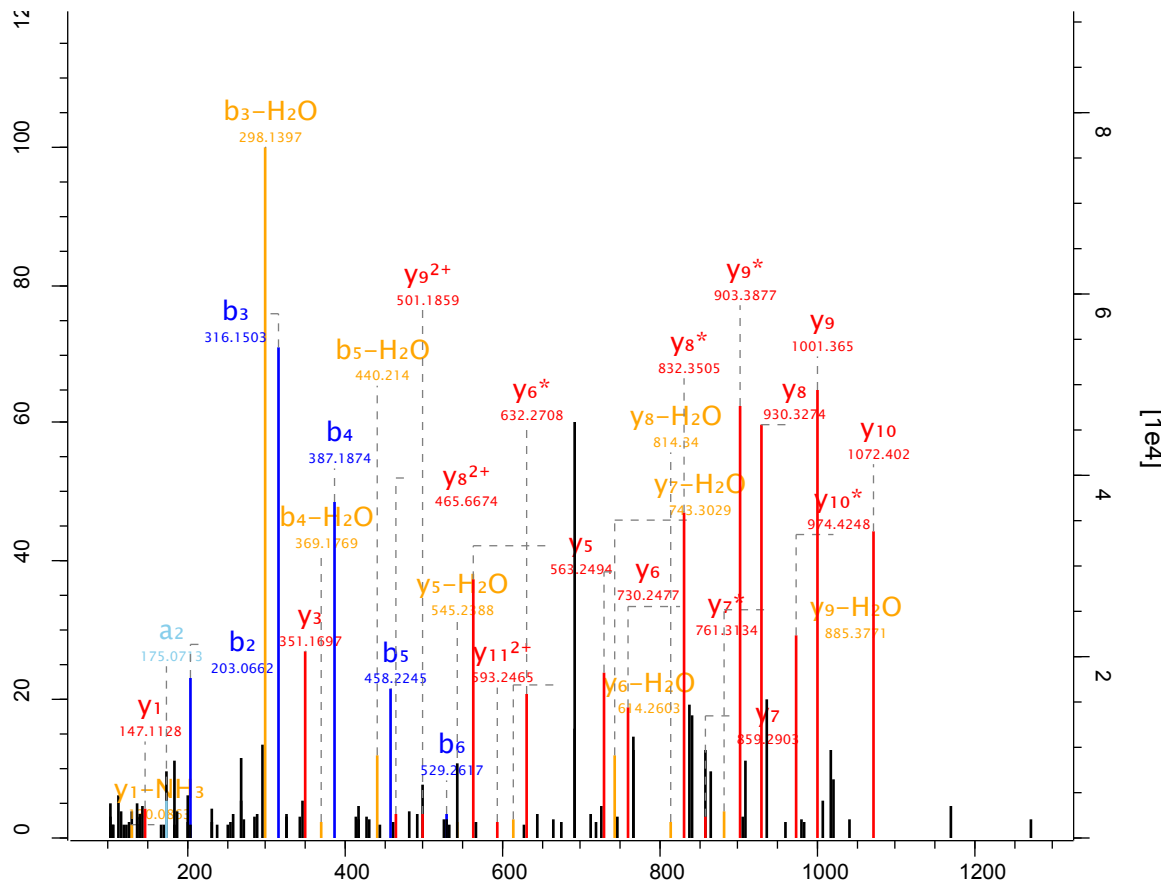


Raw file Scan Method Score m/z  
 Recip\_2\_34\_38 9132 FTMS; HCD 139.81 899.87

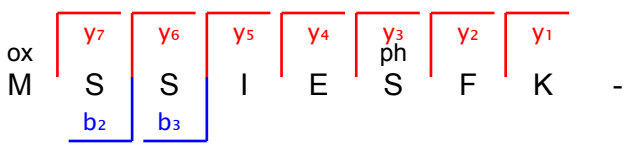
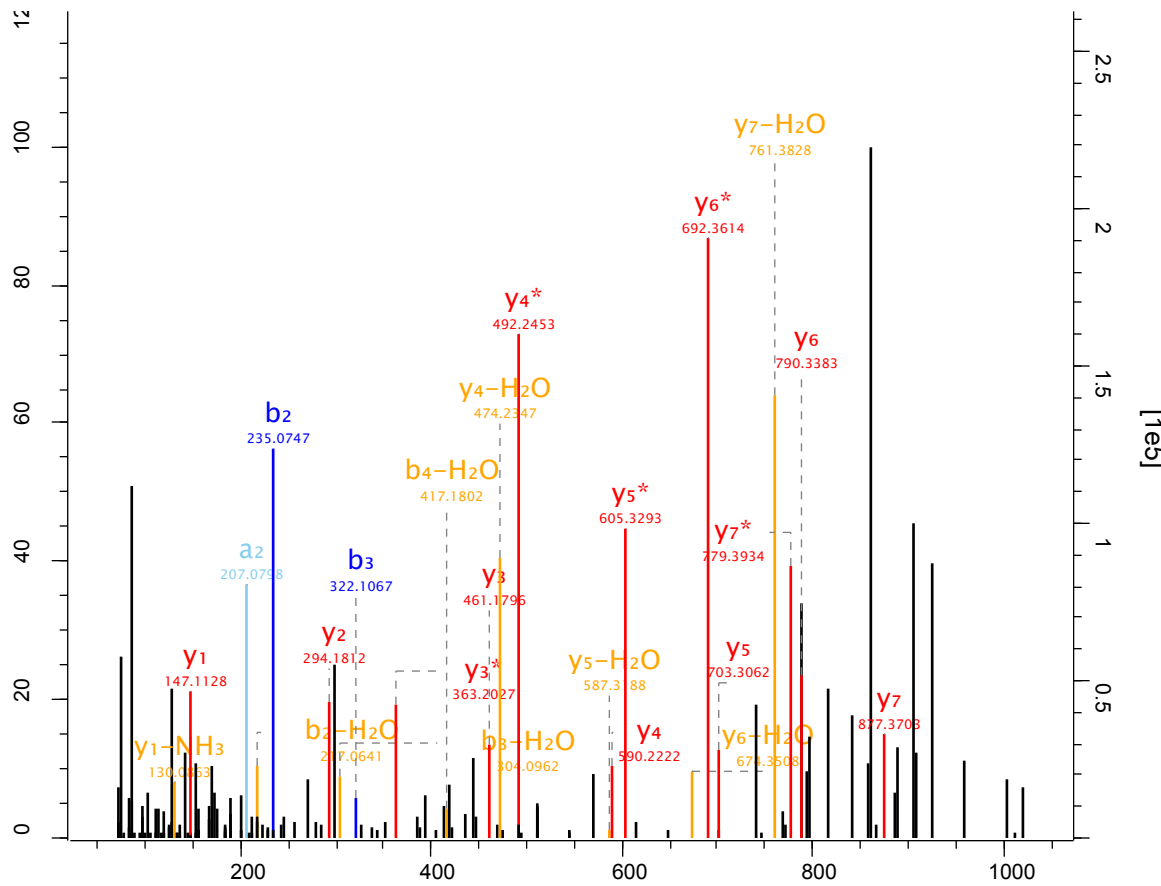




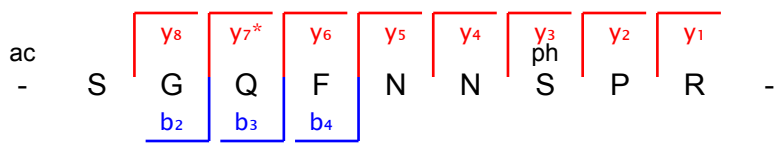
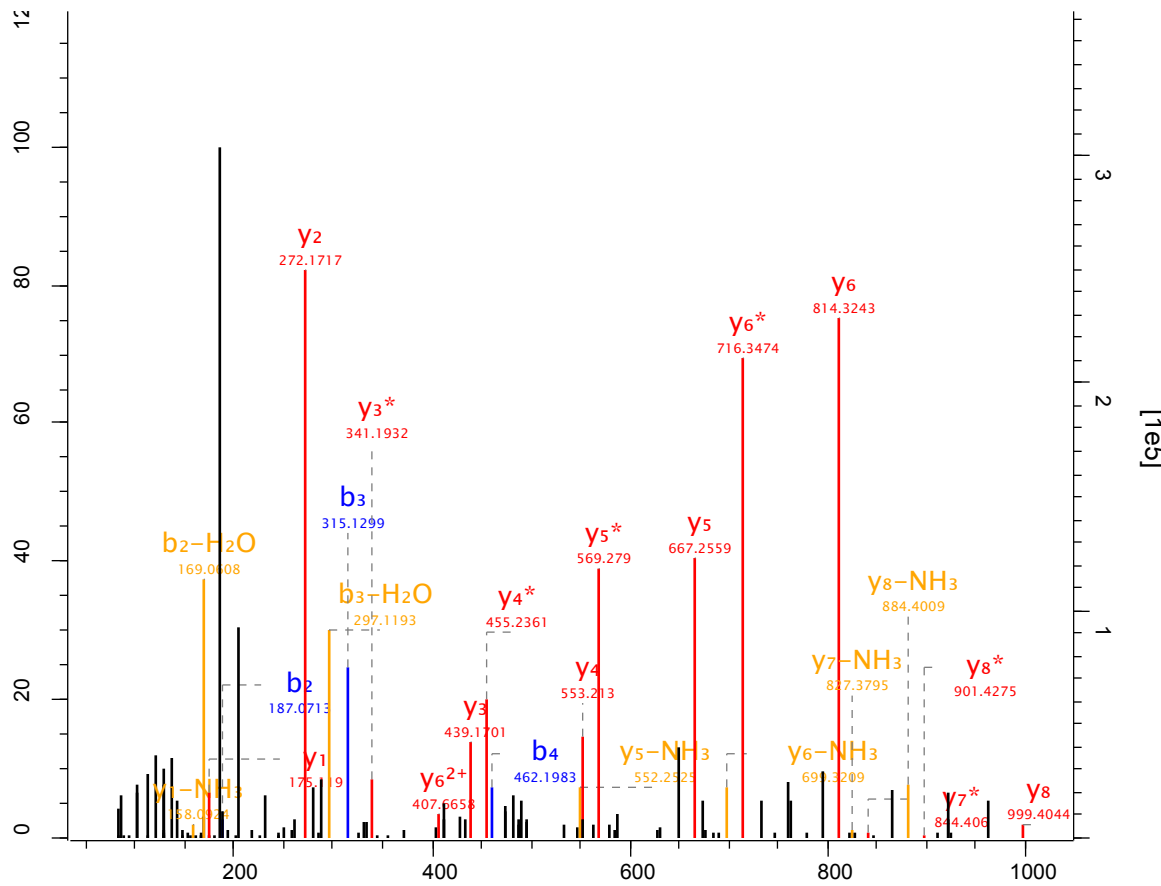
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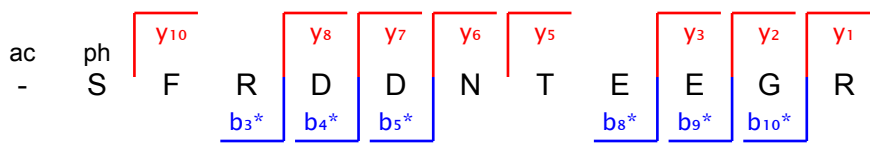
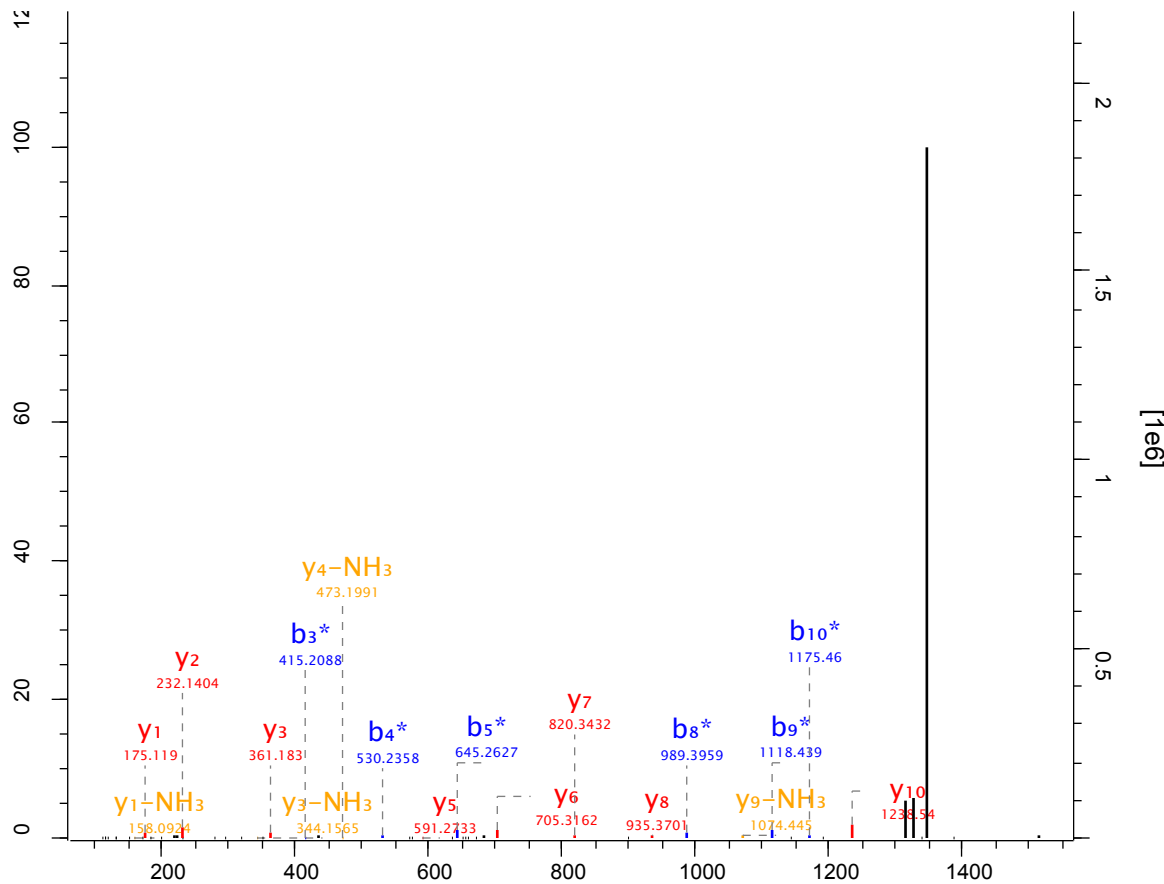
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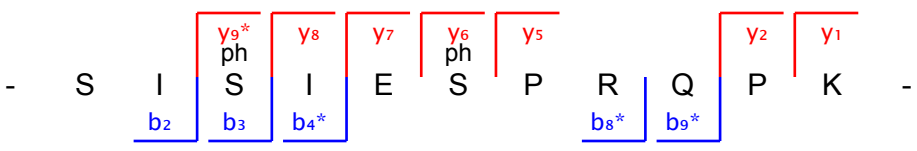
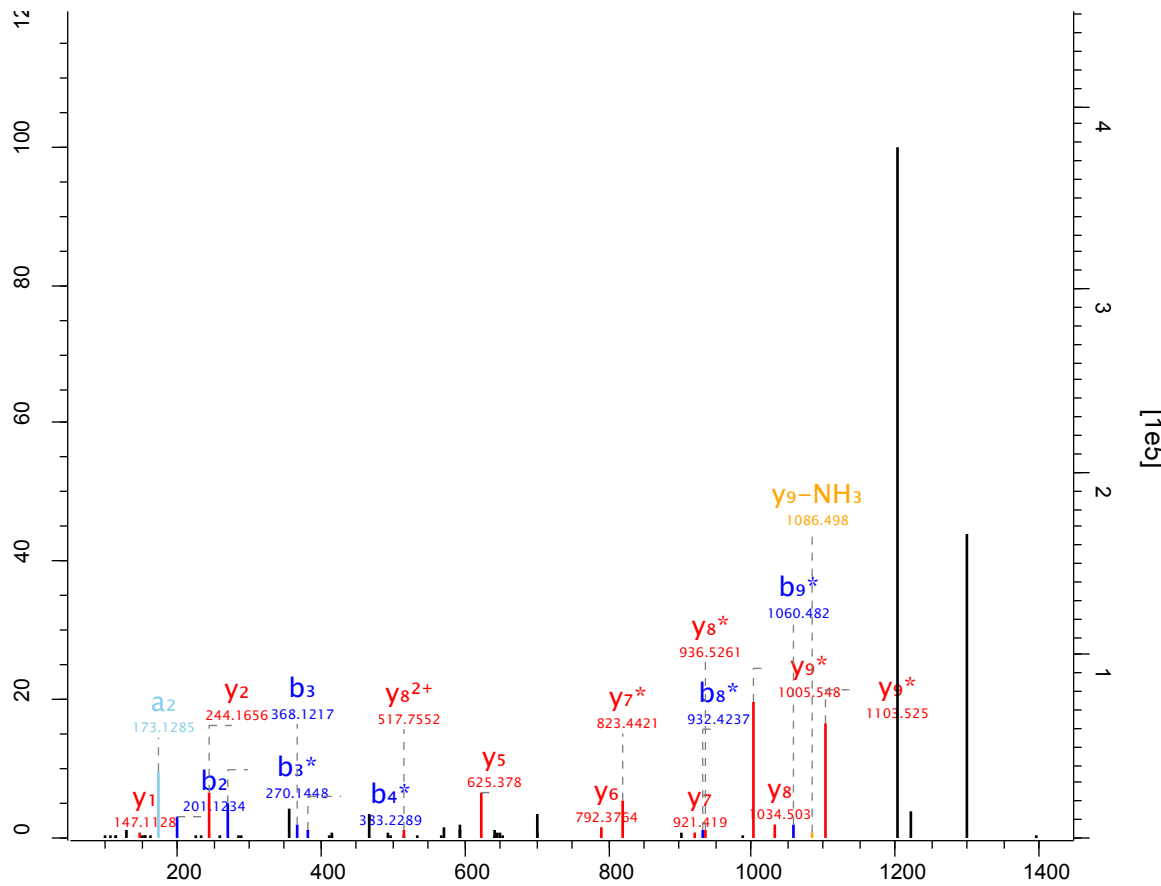
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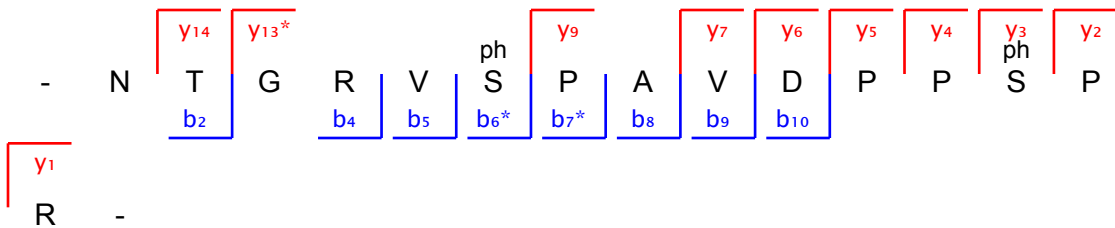
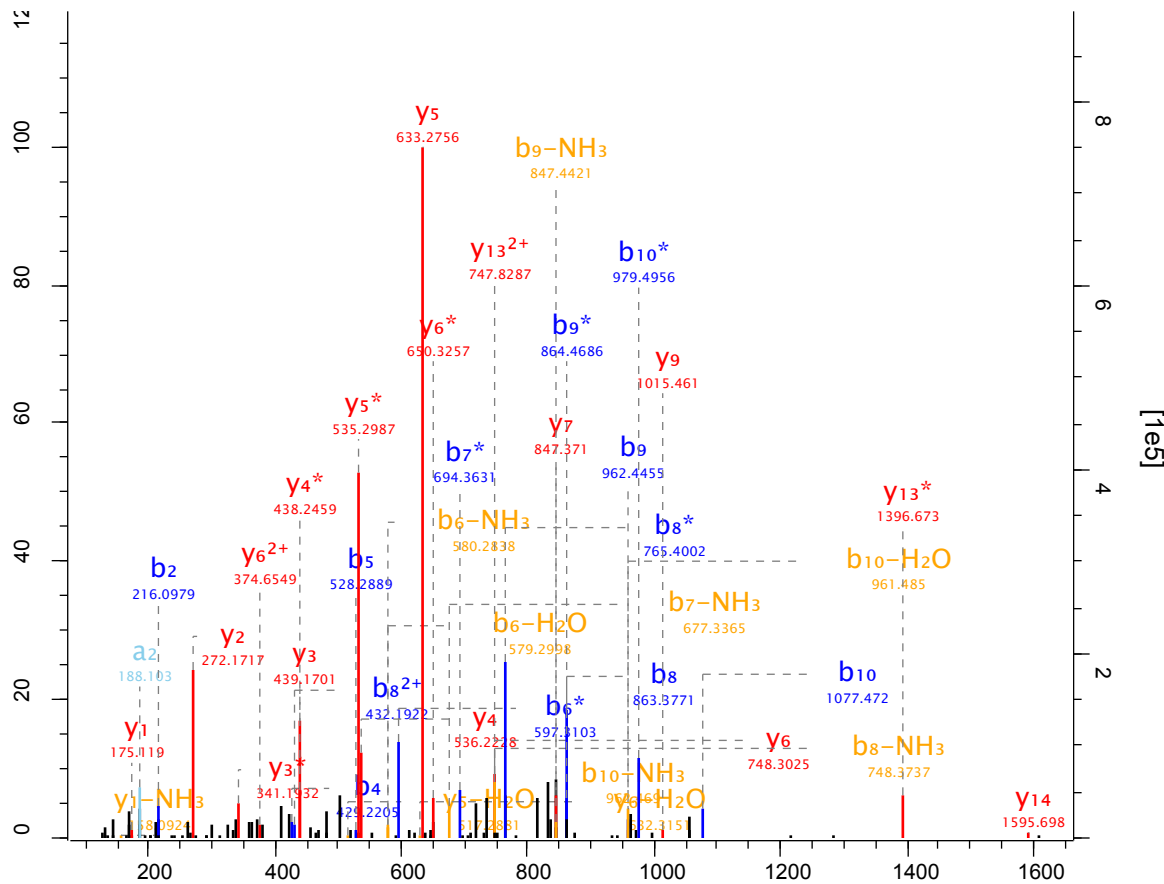
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Recip_2_34_38	9487	FTMS; HCD	73.83	724.28



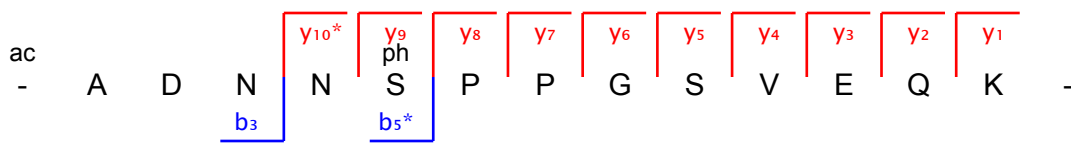
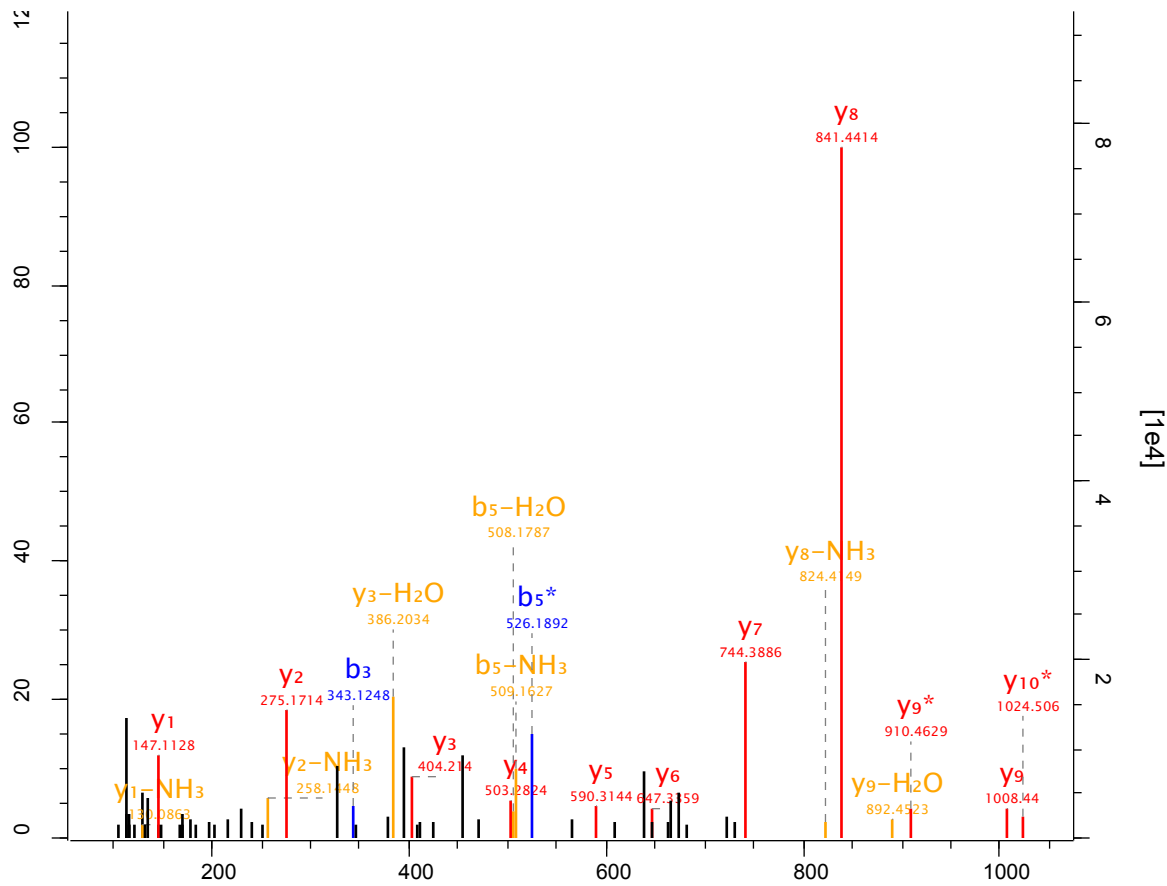
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Recip_2_34_38	9488	FTMS; HCD	112.17	701.31



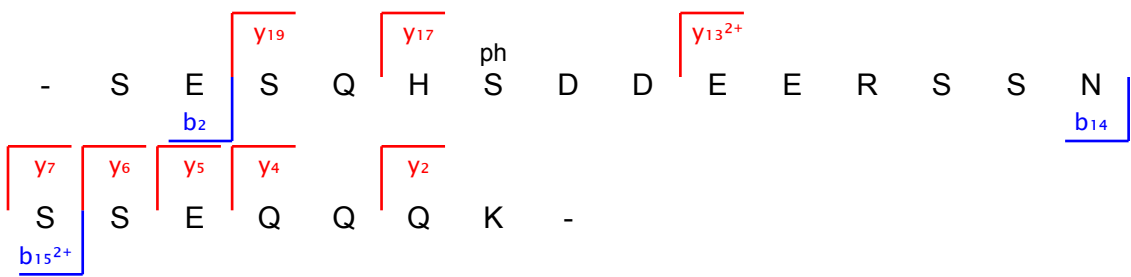
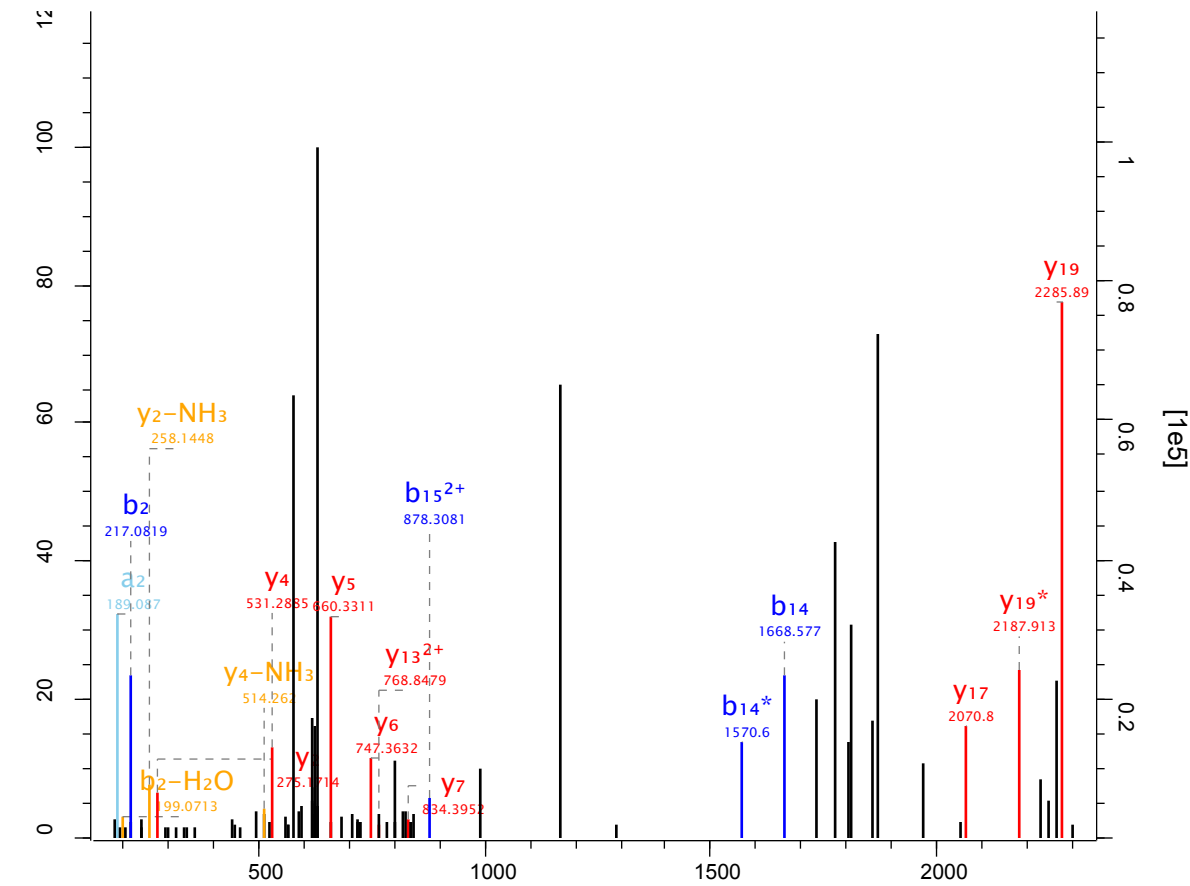
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 Recip\_2\_34\_38 9628 FTMS; HCD 128.7 570.59



Raw file Scan Method Score m/z  
 Recip\_2\_38\_45 10077 FTMS; HCD 92.38 732.8



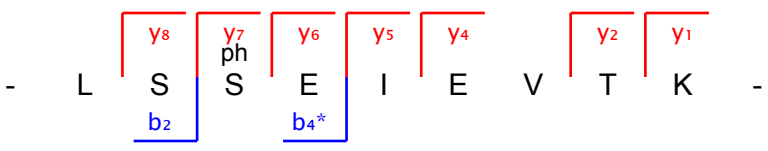
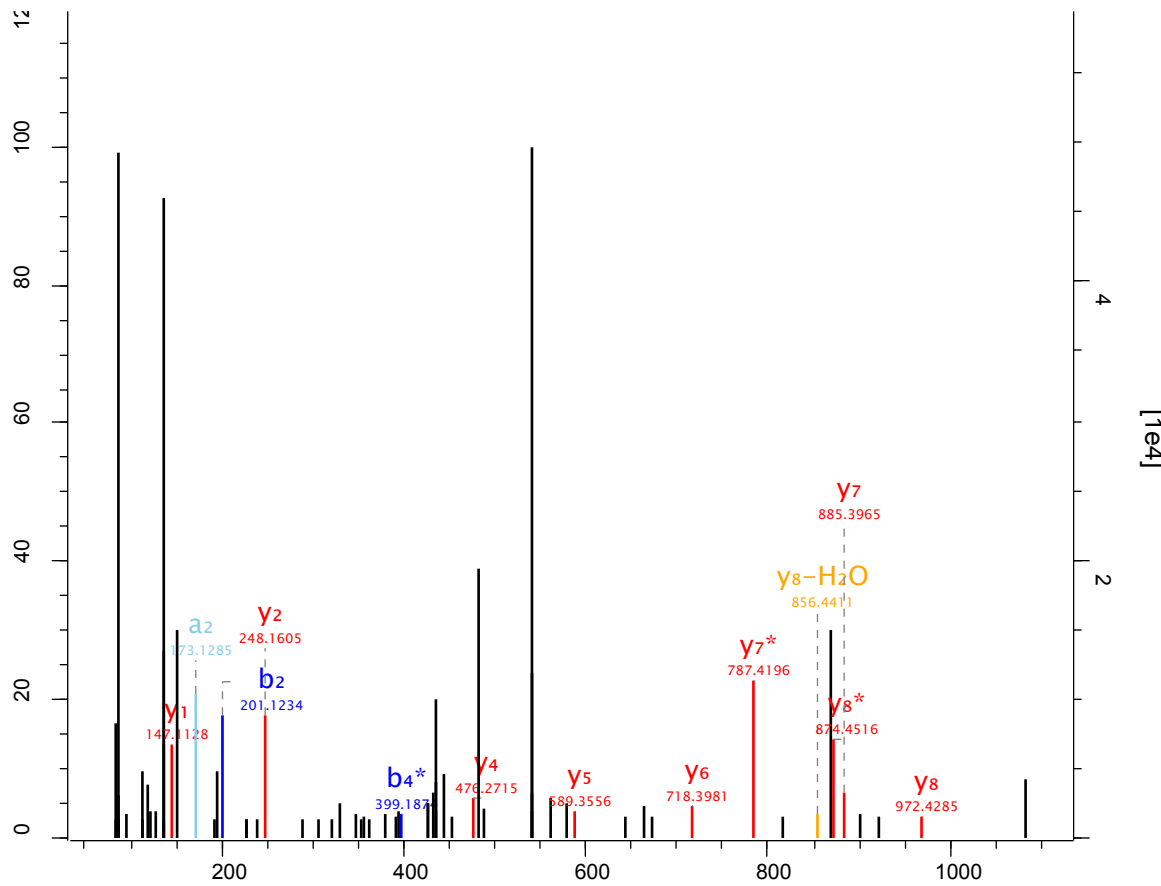
Raw file Scan Method Score m/z  
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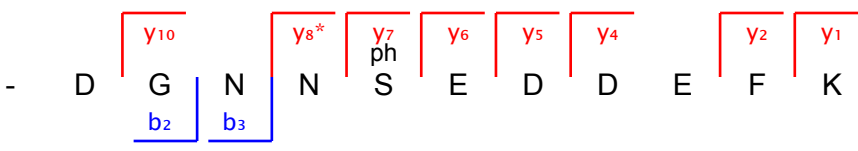
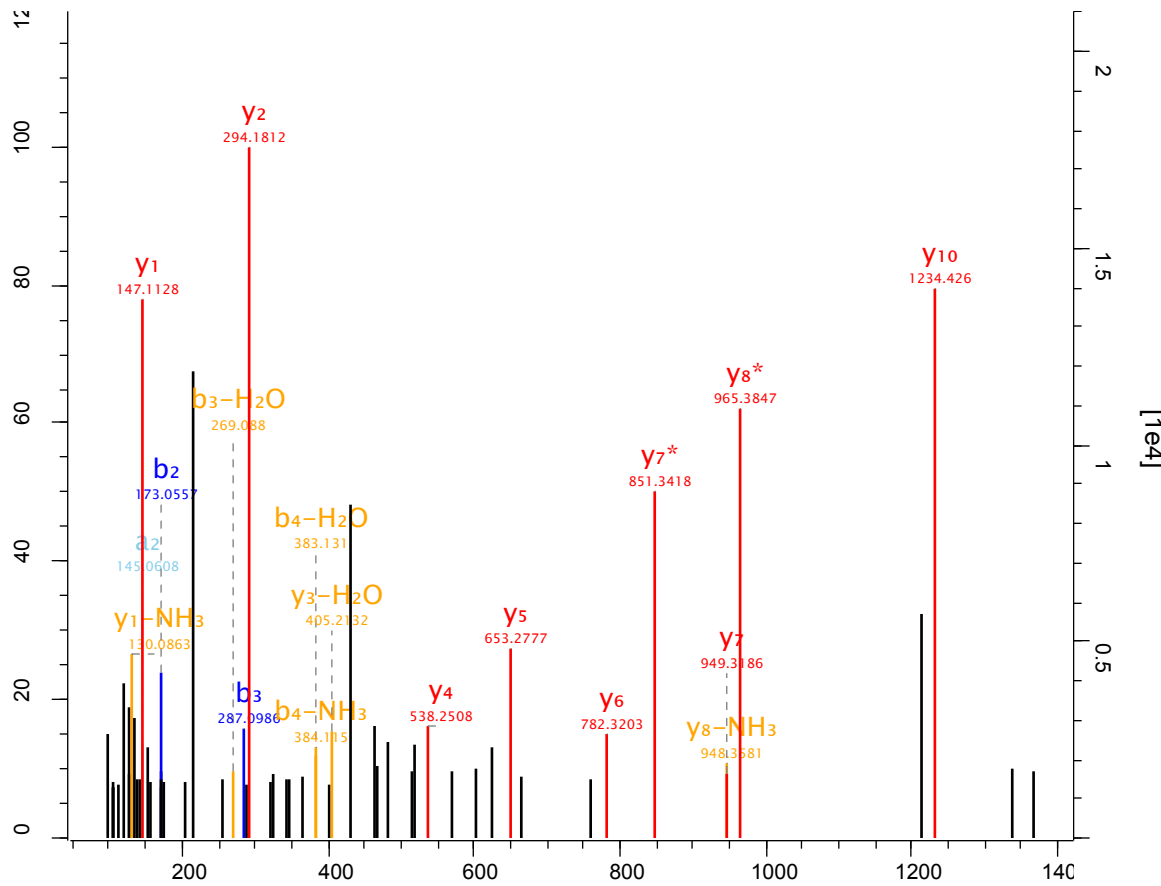




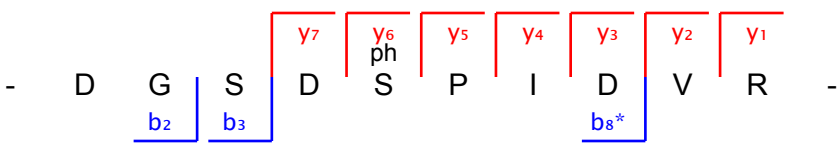
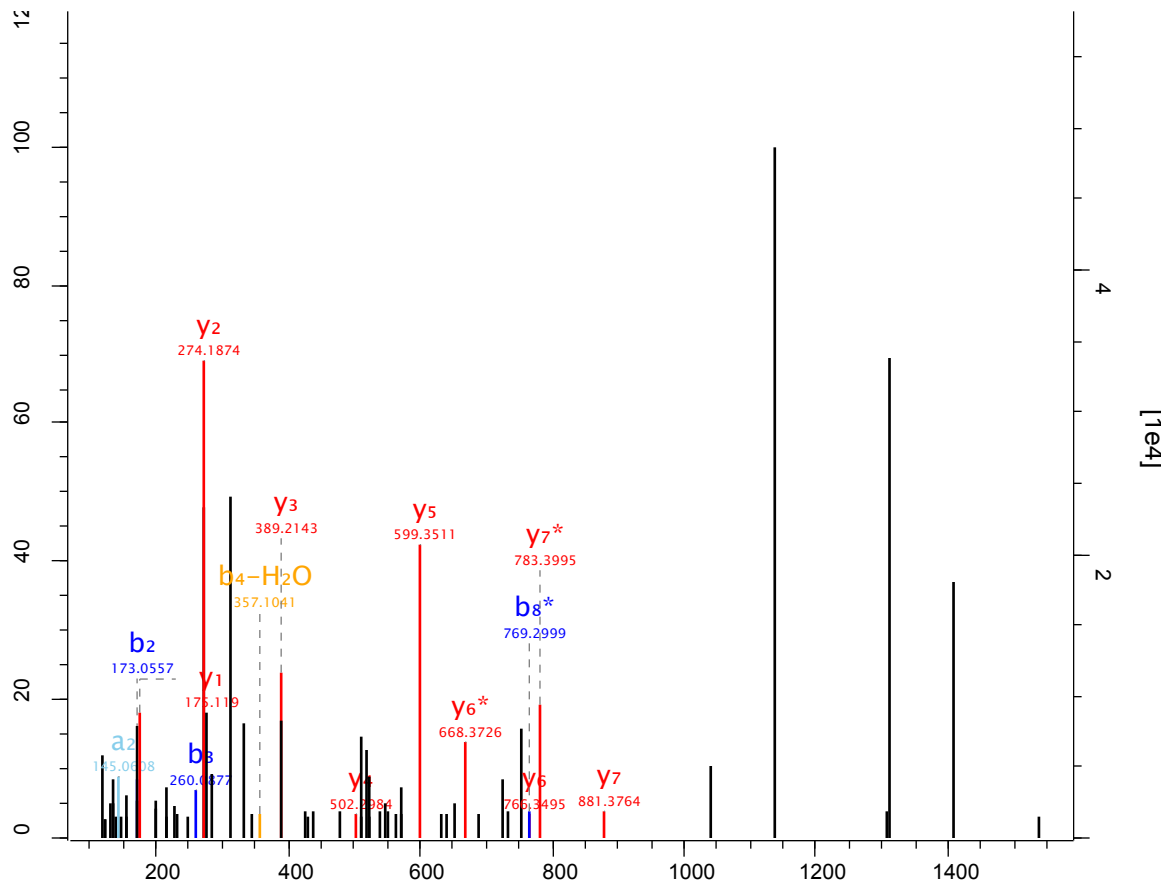
Raw file	Scan	Method	Score	m/z
Recip_2_38_45	11250	FTMS; HCD	46.38	543.26



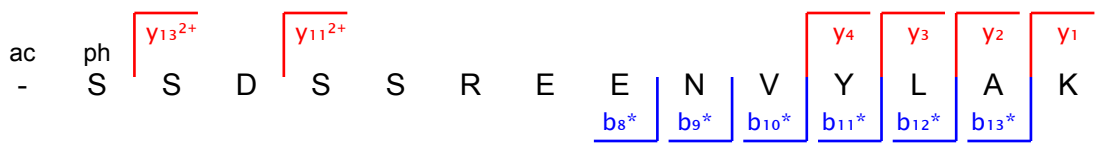
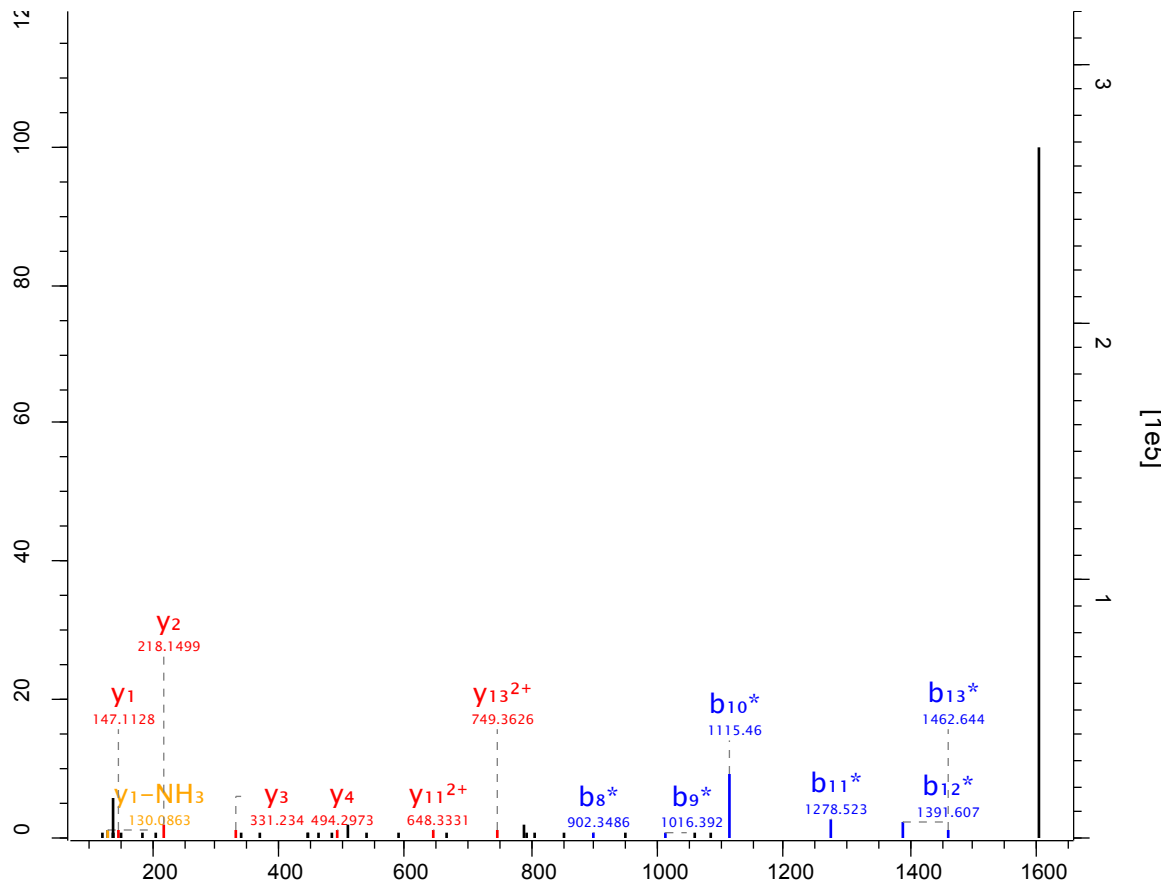
Raw file Scan Method Score m/z  
 Recip\_2\_38\_45 11660 FTMS; HCD 80.96 675.23



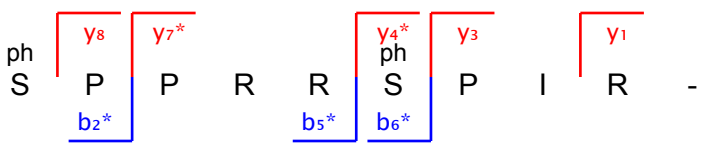
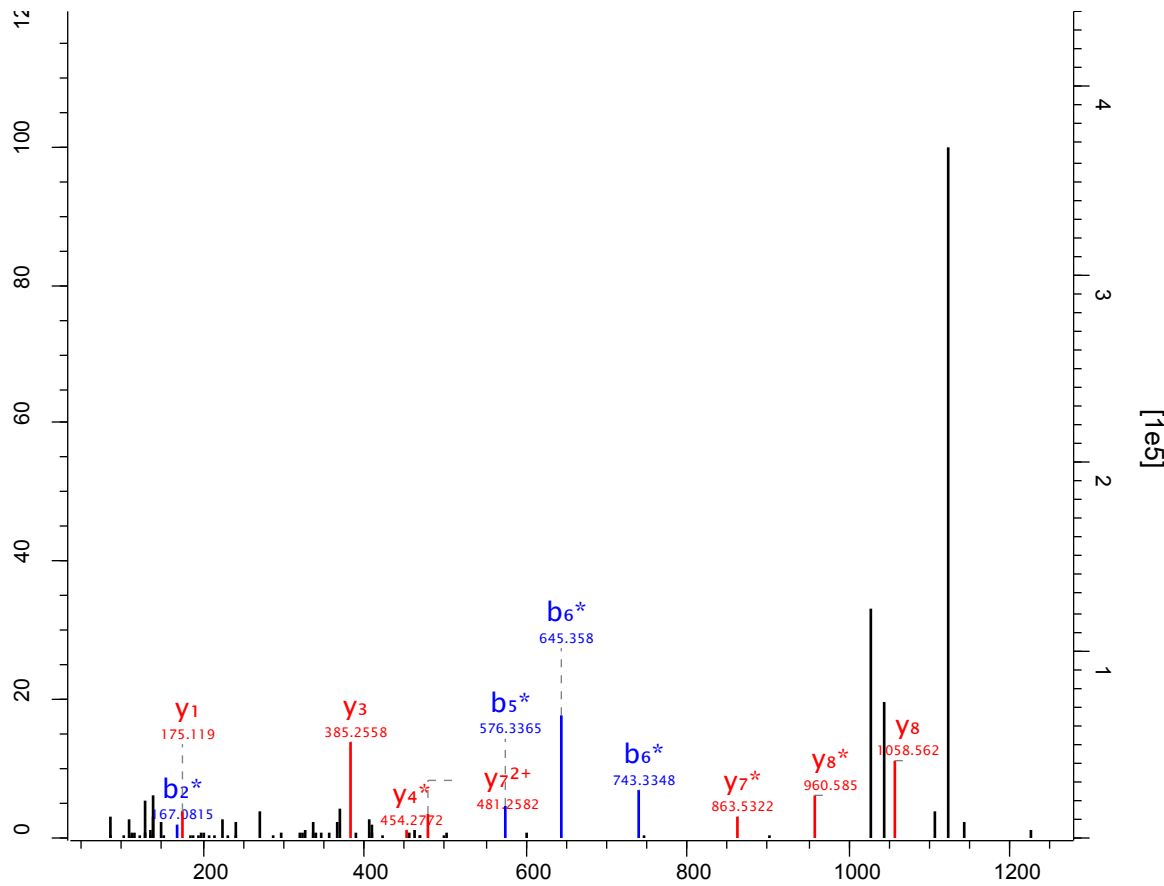
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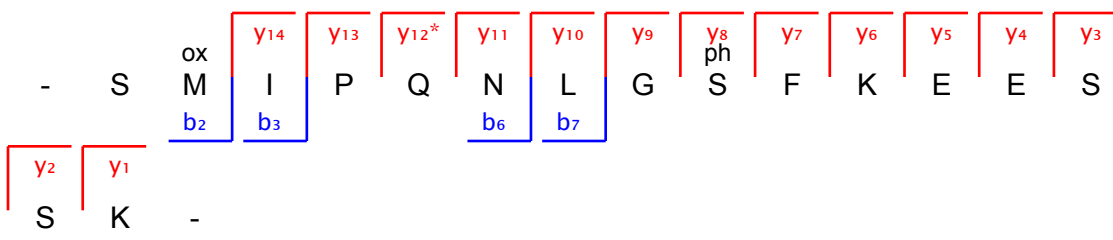
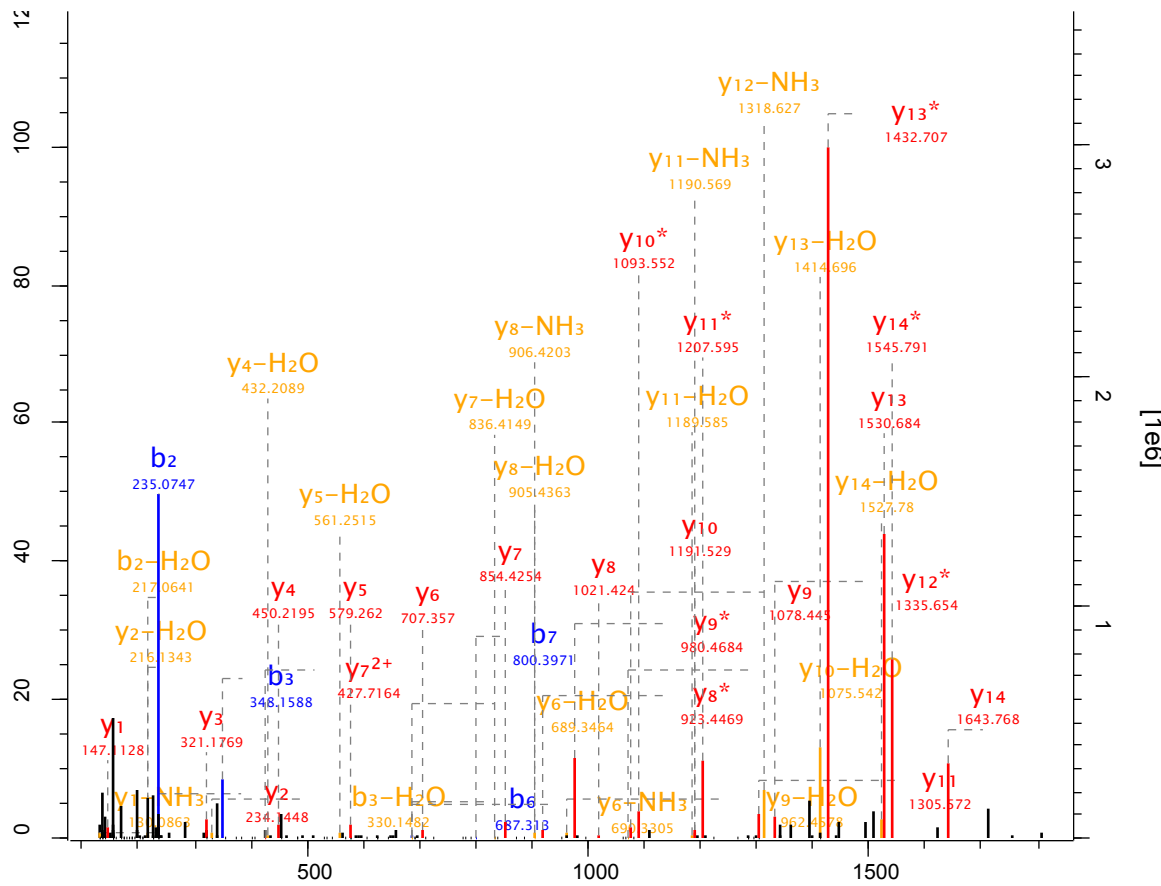
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 Recip\_2\_38\_45 13212 FTMS; HCD 46.25 853.87



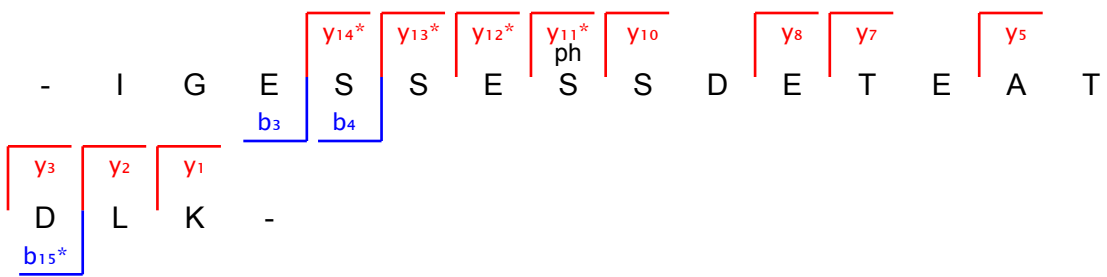
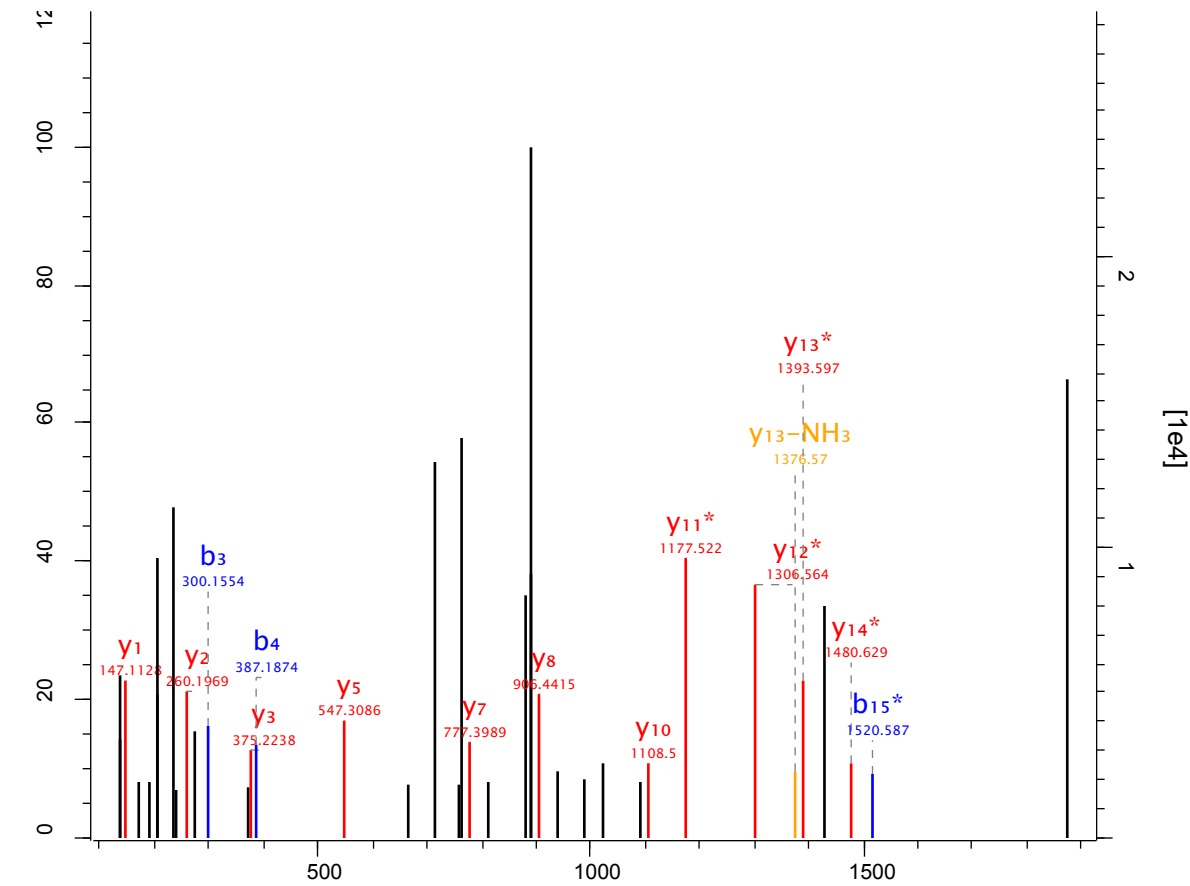
Raw file	Scan	Method	Score	m/z
Recip_2_38_45	1332	FTMS; HCD	43.76	409.19



Raw file Scan Method Score m/z  
 Recip\_2\_38\_45 13368 FTMS; HCD 186.74 626.62

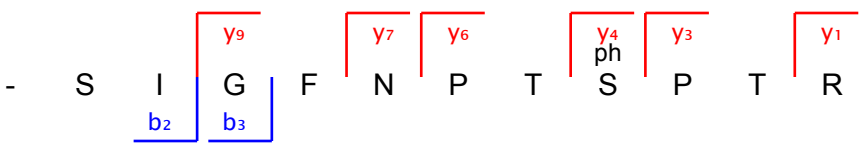
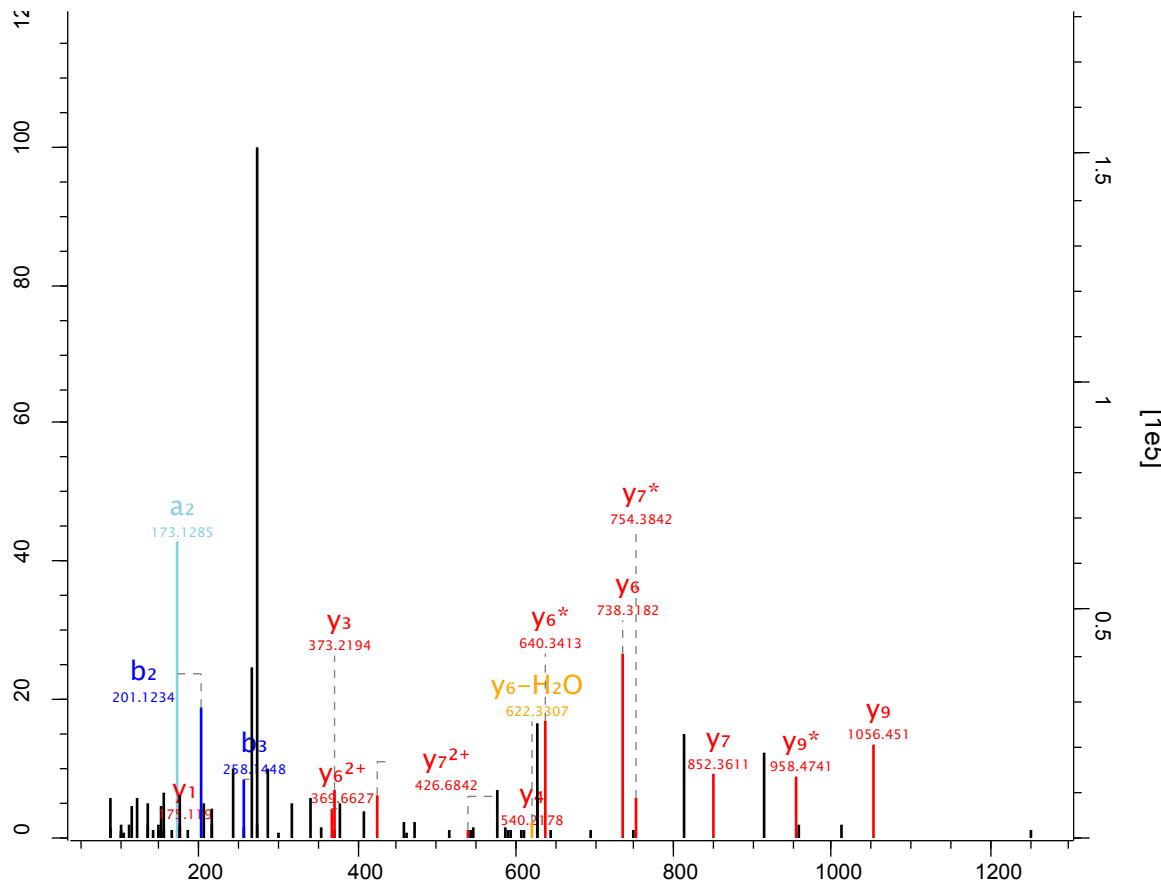


Raw file Scan Method Score m/z  
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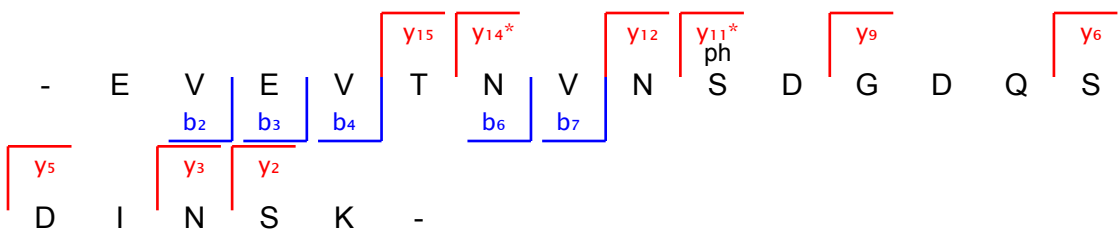
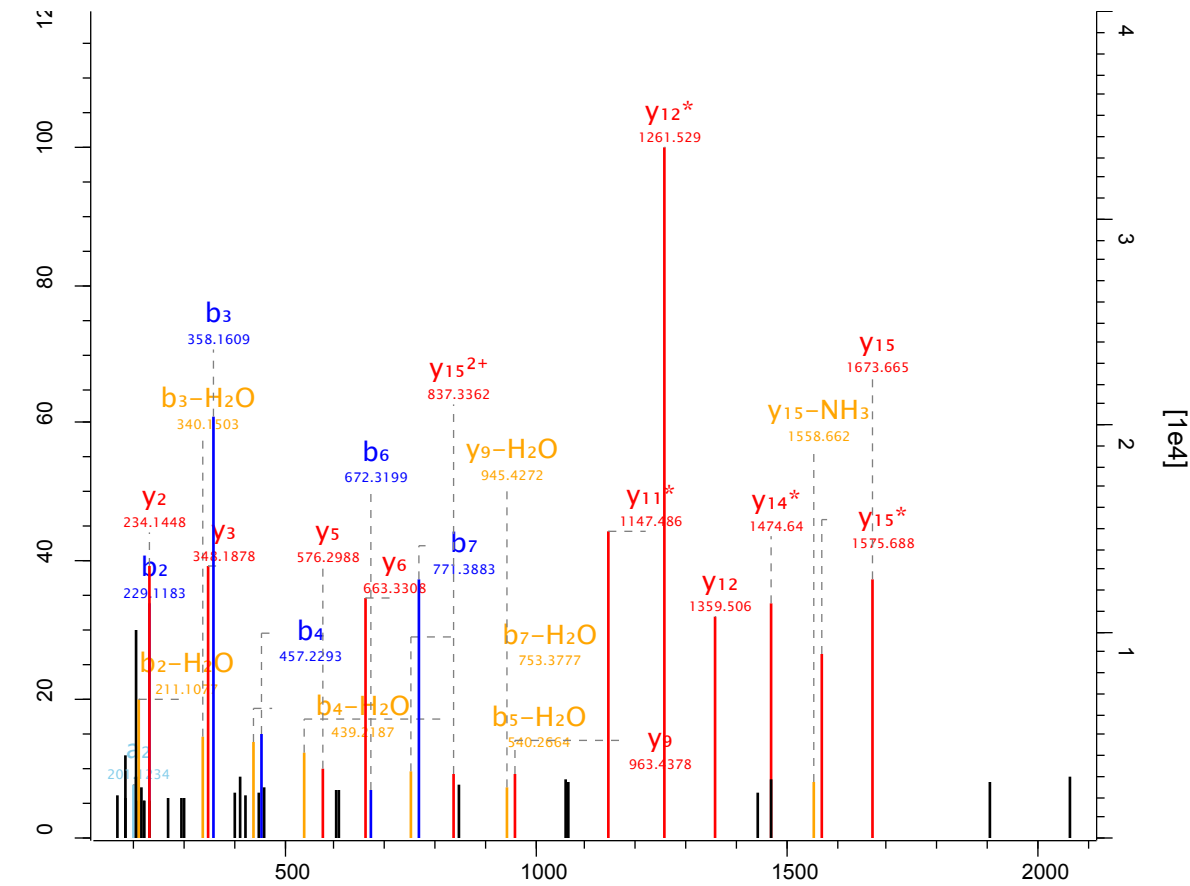




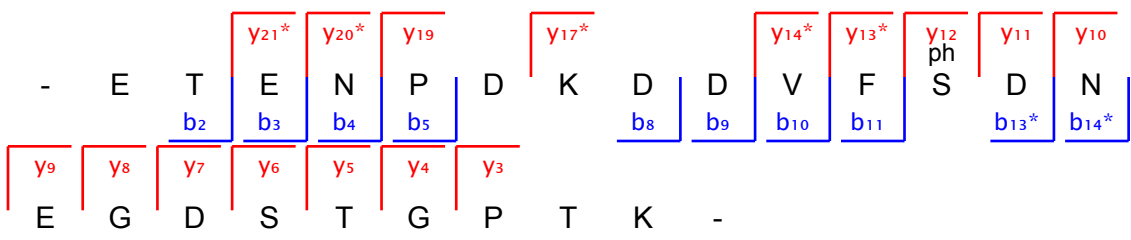
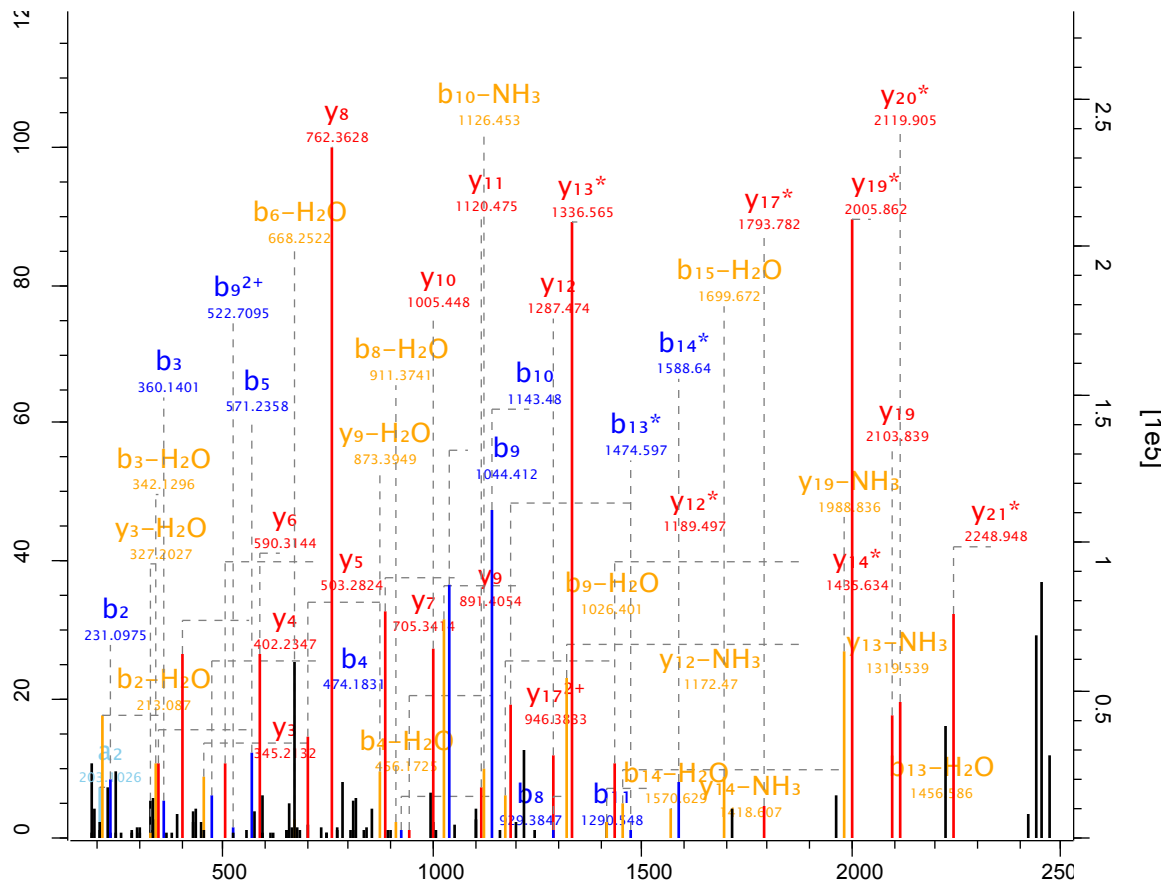
Raw file	Scan	Method	Score	m/z
Recip_2_38_45	14258	FTMS; HCD	60.2	628.79



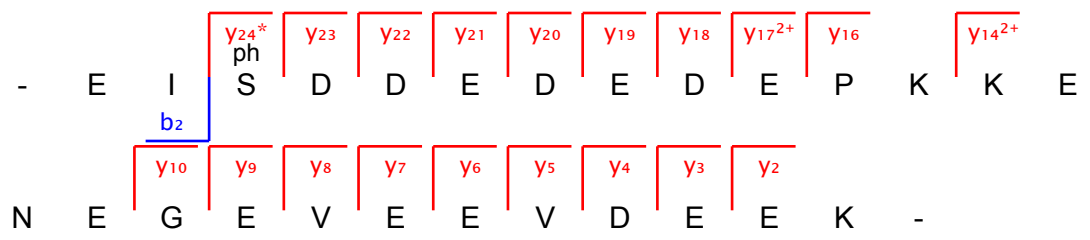
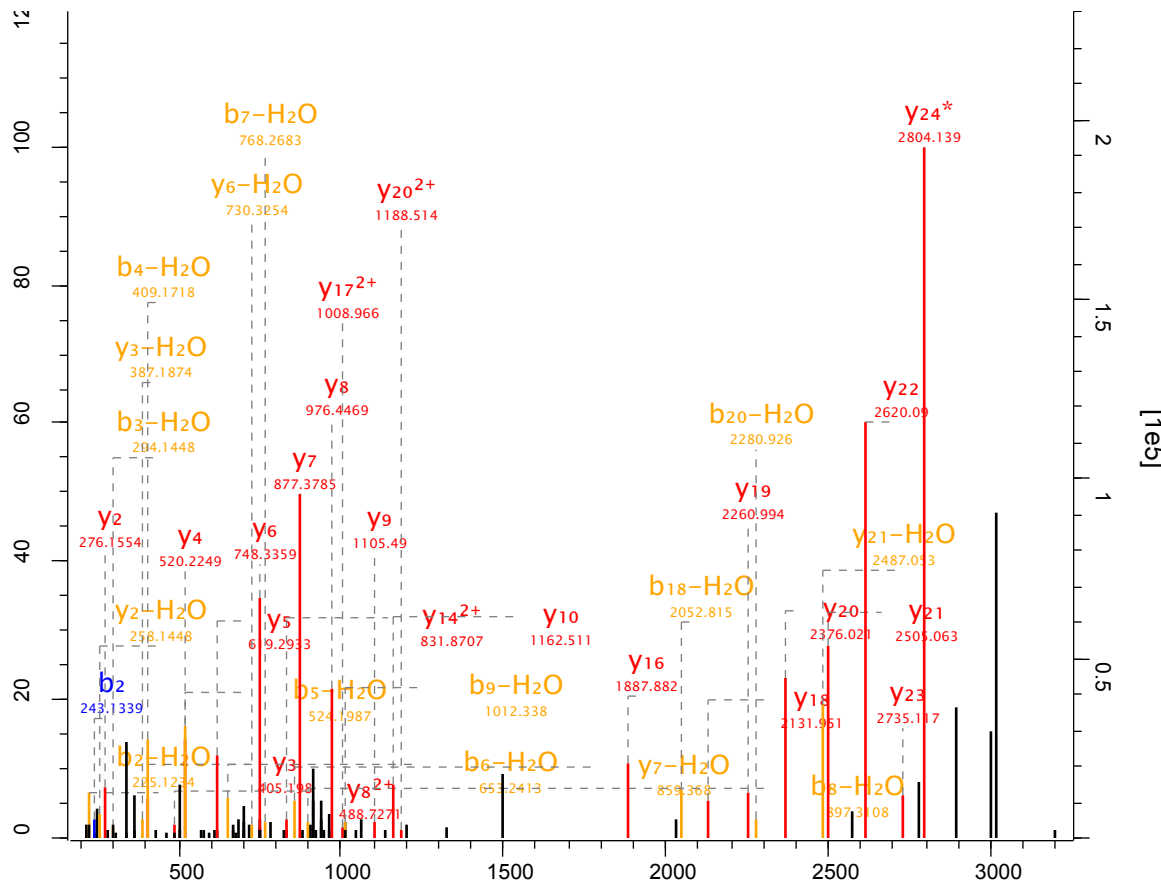
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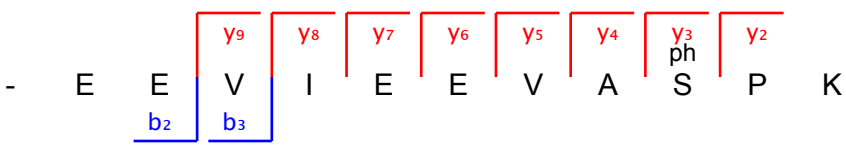
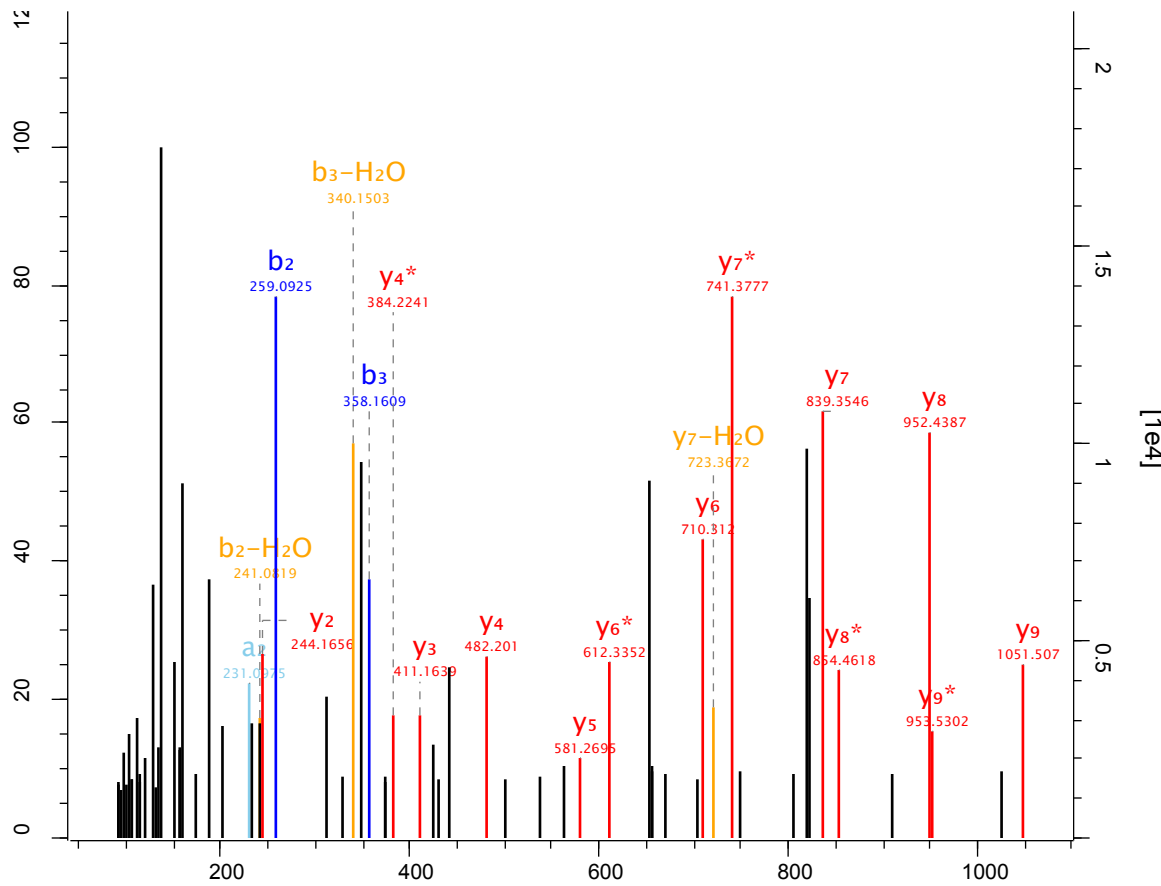
Raw file Scan Method Score m/z  
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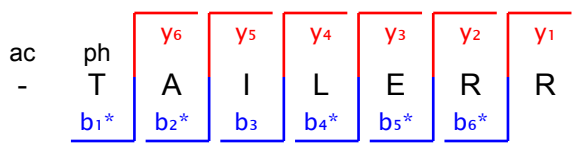
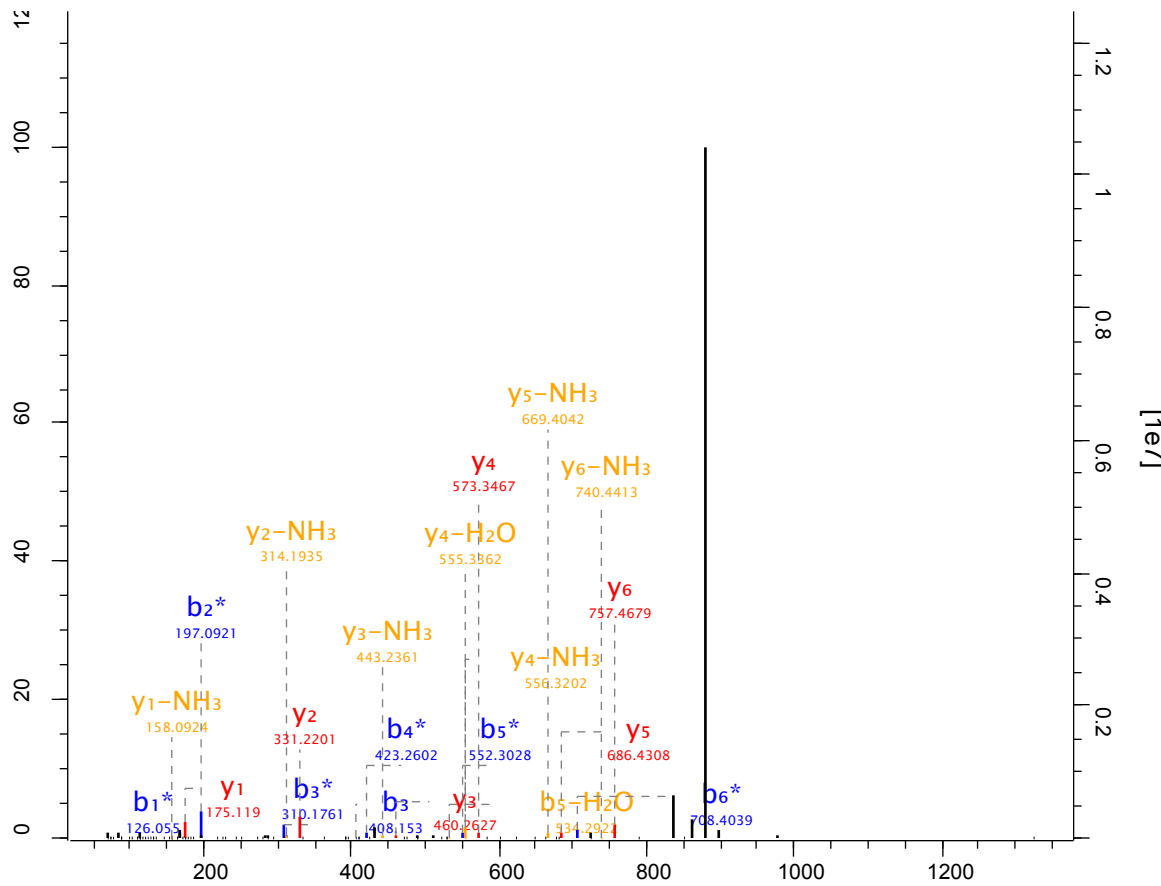
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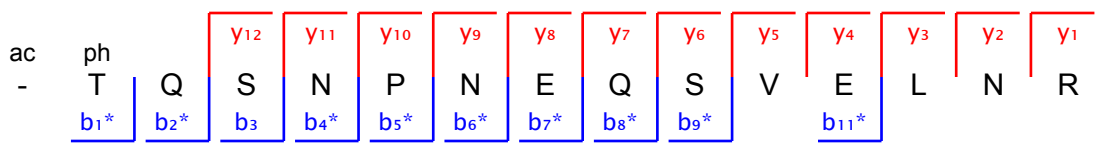
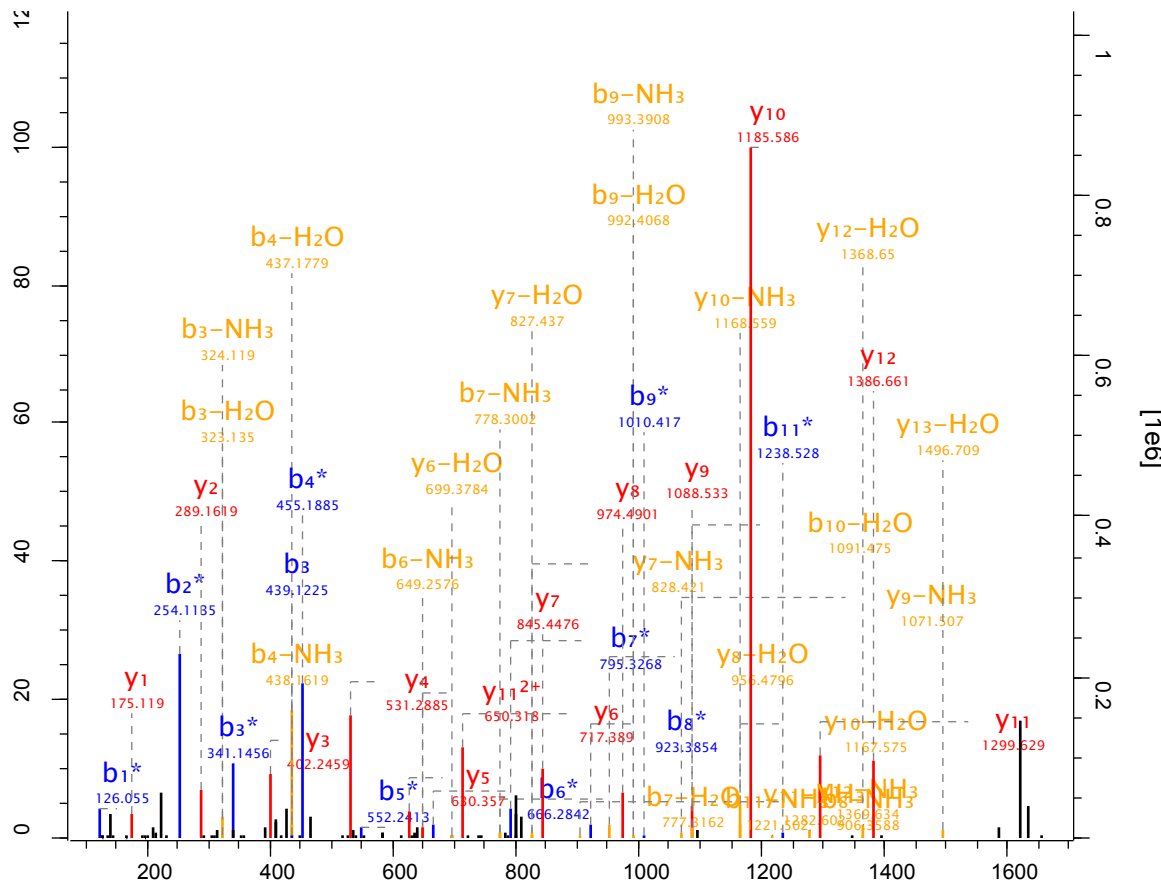
Raw file Scan Method Score m/z  
 Recip\_2\_38\_45 15831 FTMS; HCD 88.71 655.3



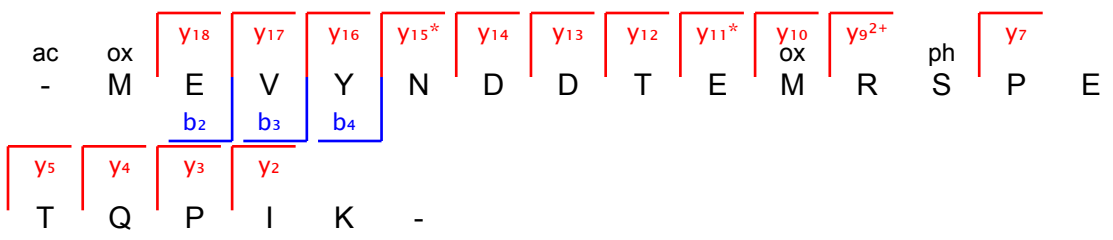
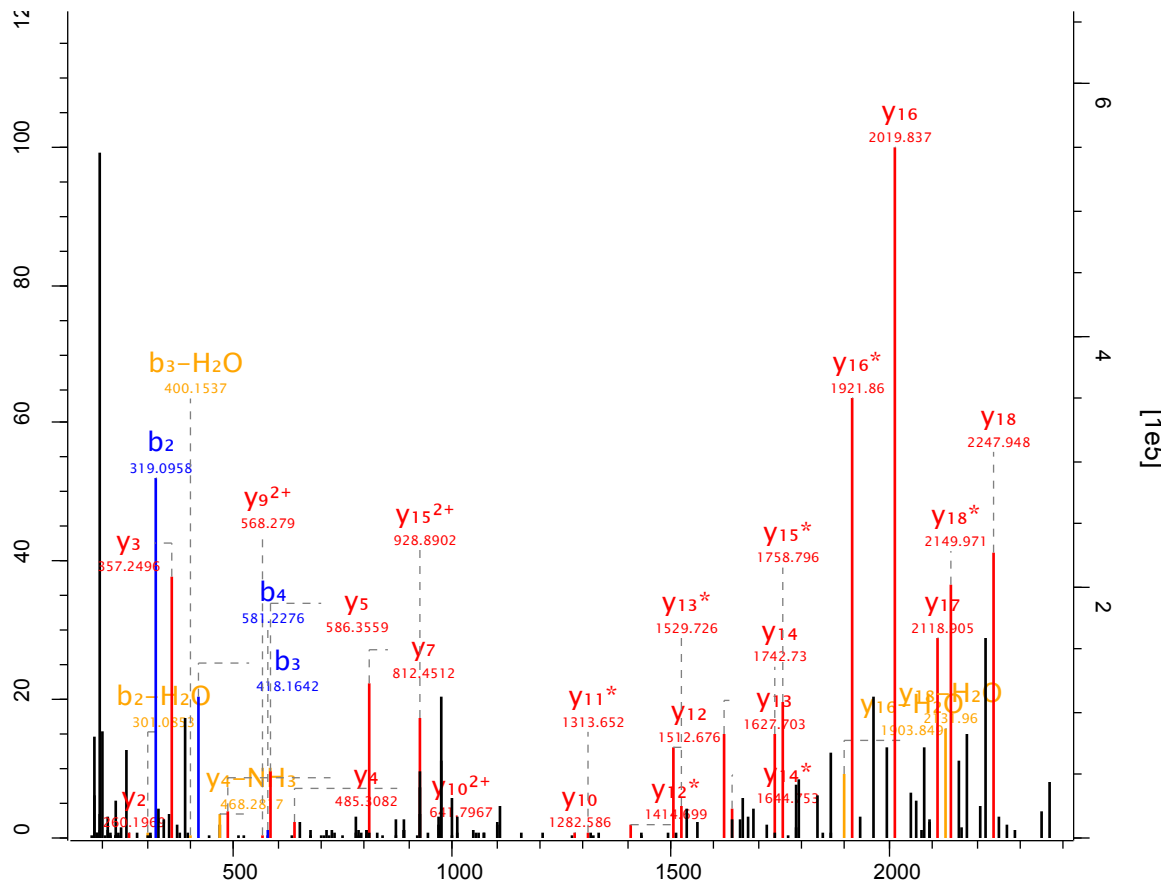
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Raw file Scan Method Score m/z  
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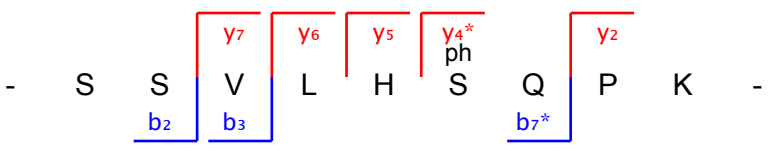
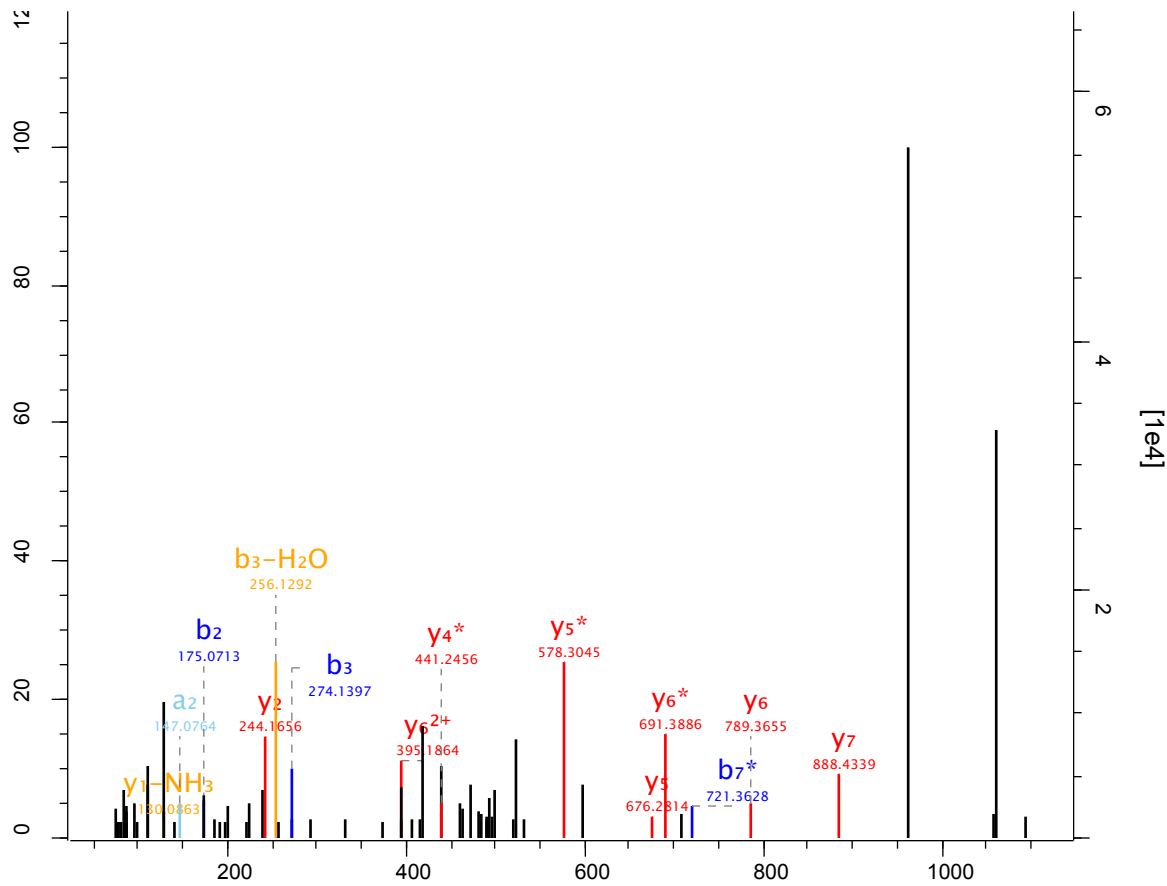


Raw file Scan Method Score m/z  
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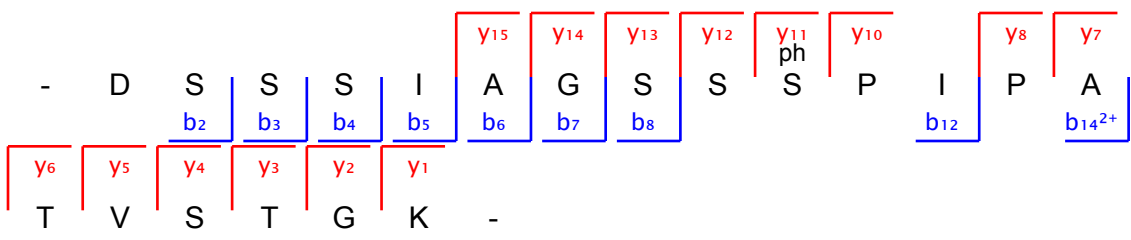
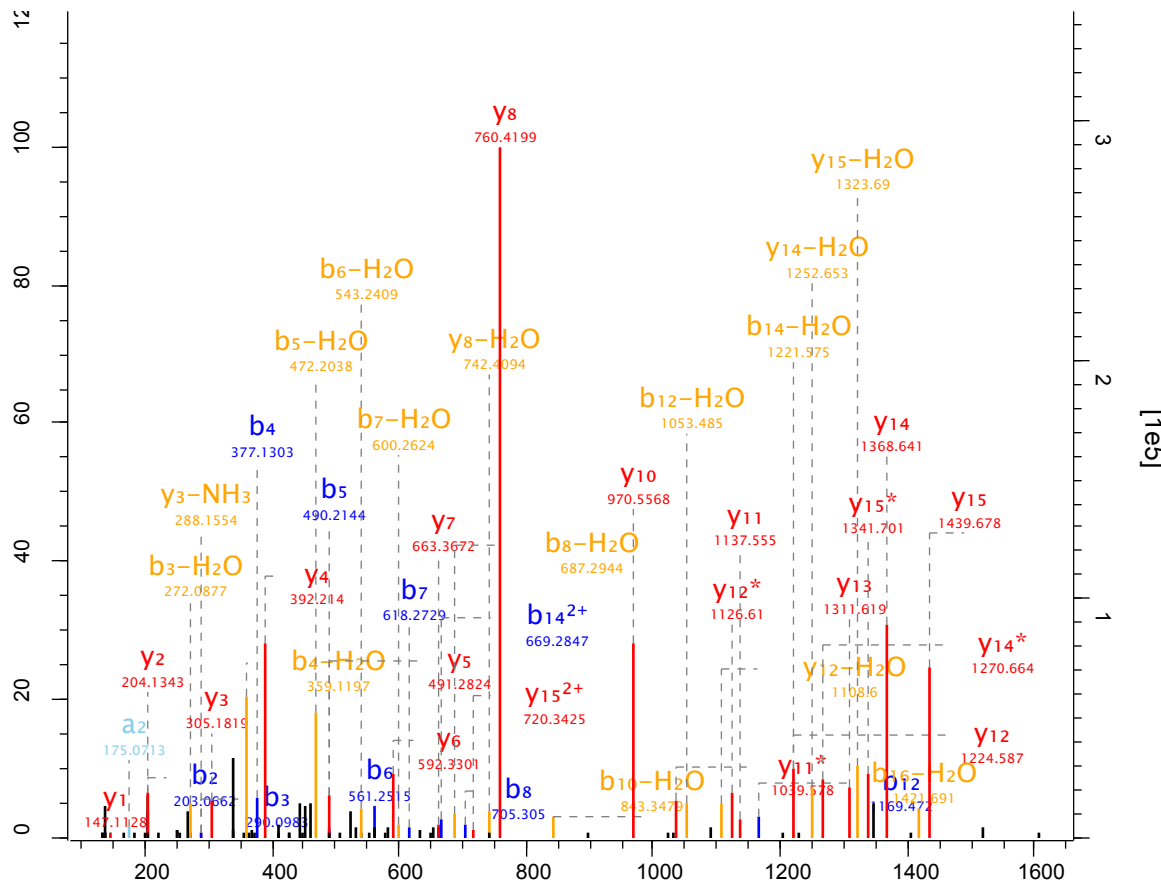




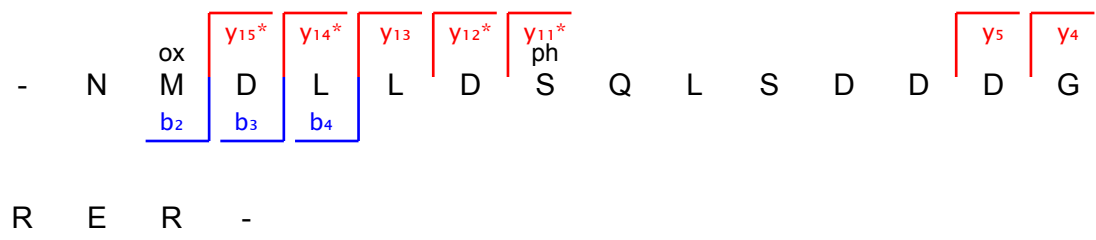
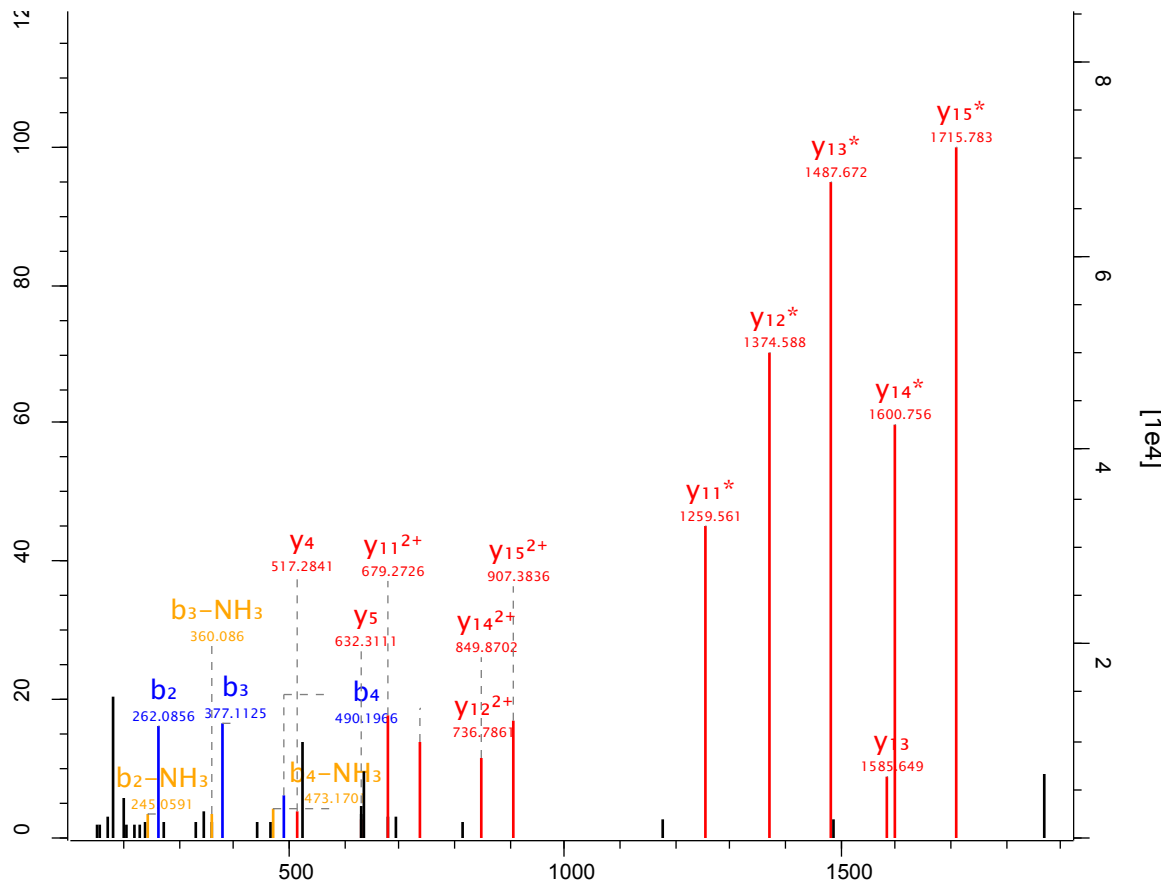
Raw file	Scan	Method	Score	m/z
Recip_2_38_45	1607	FTMS; HCD	48.57	531.75



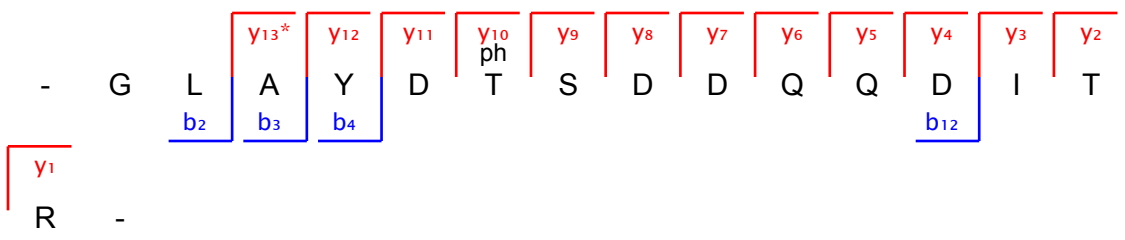
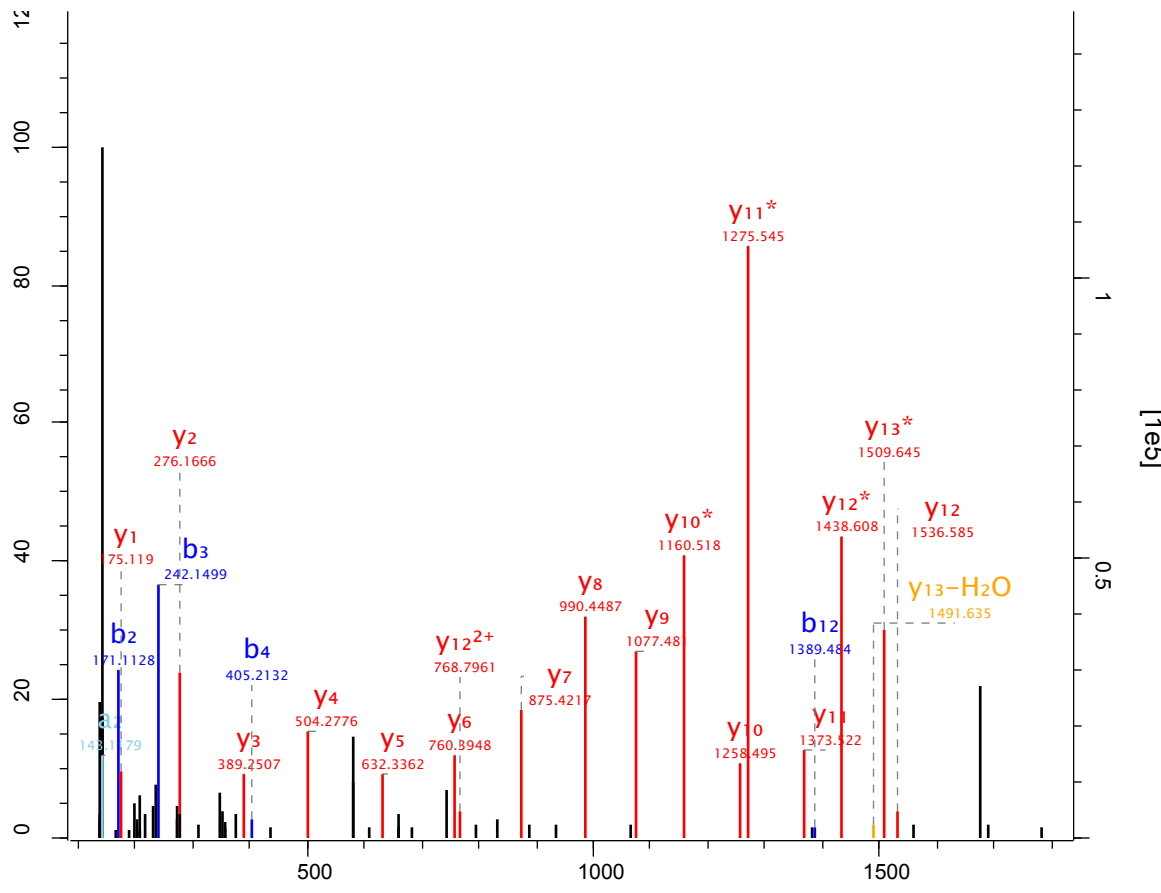
Raw file Scan Method Score m/z  
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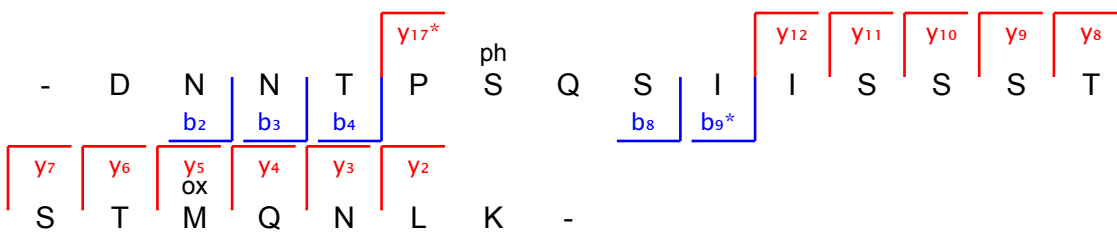
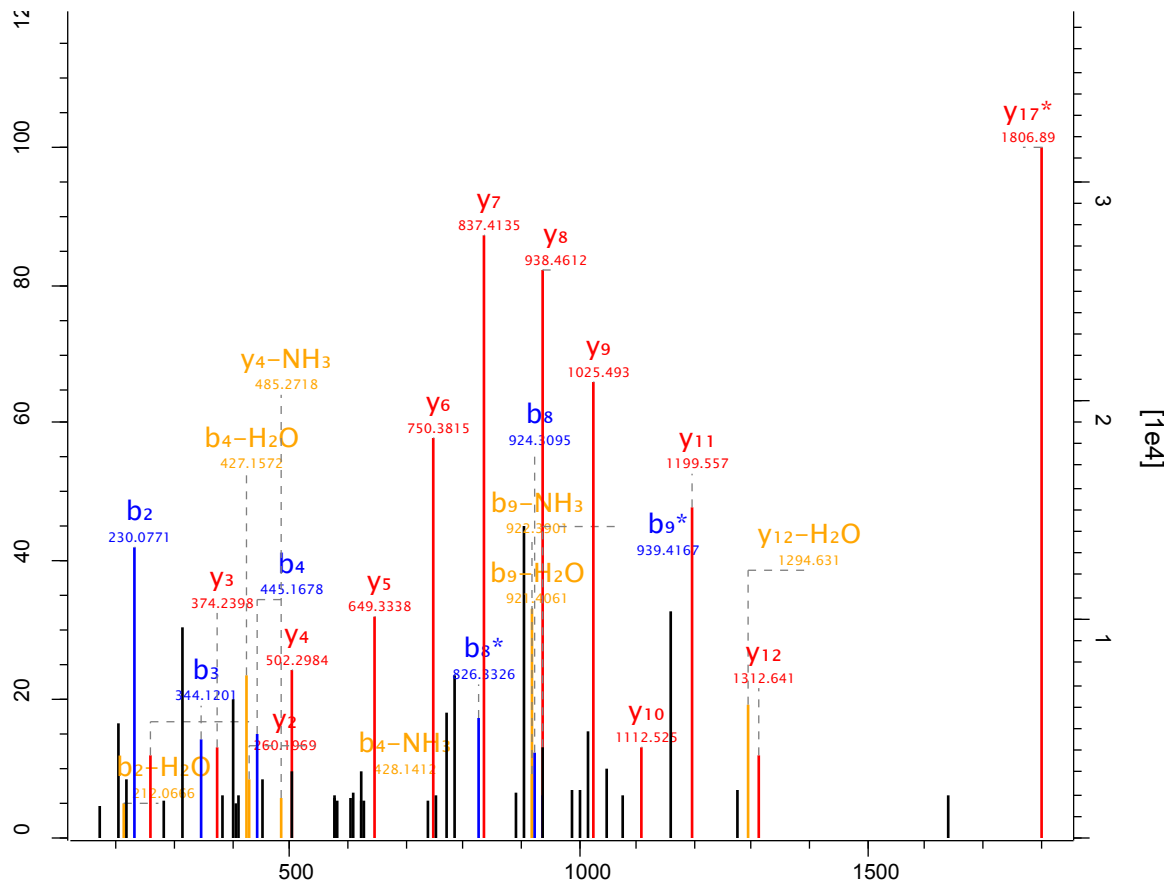
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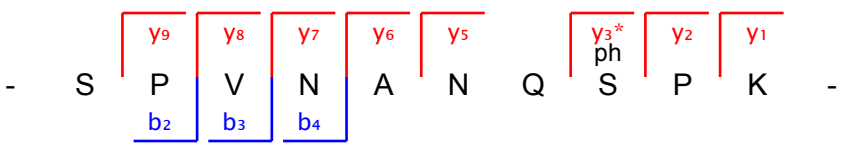
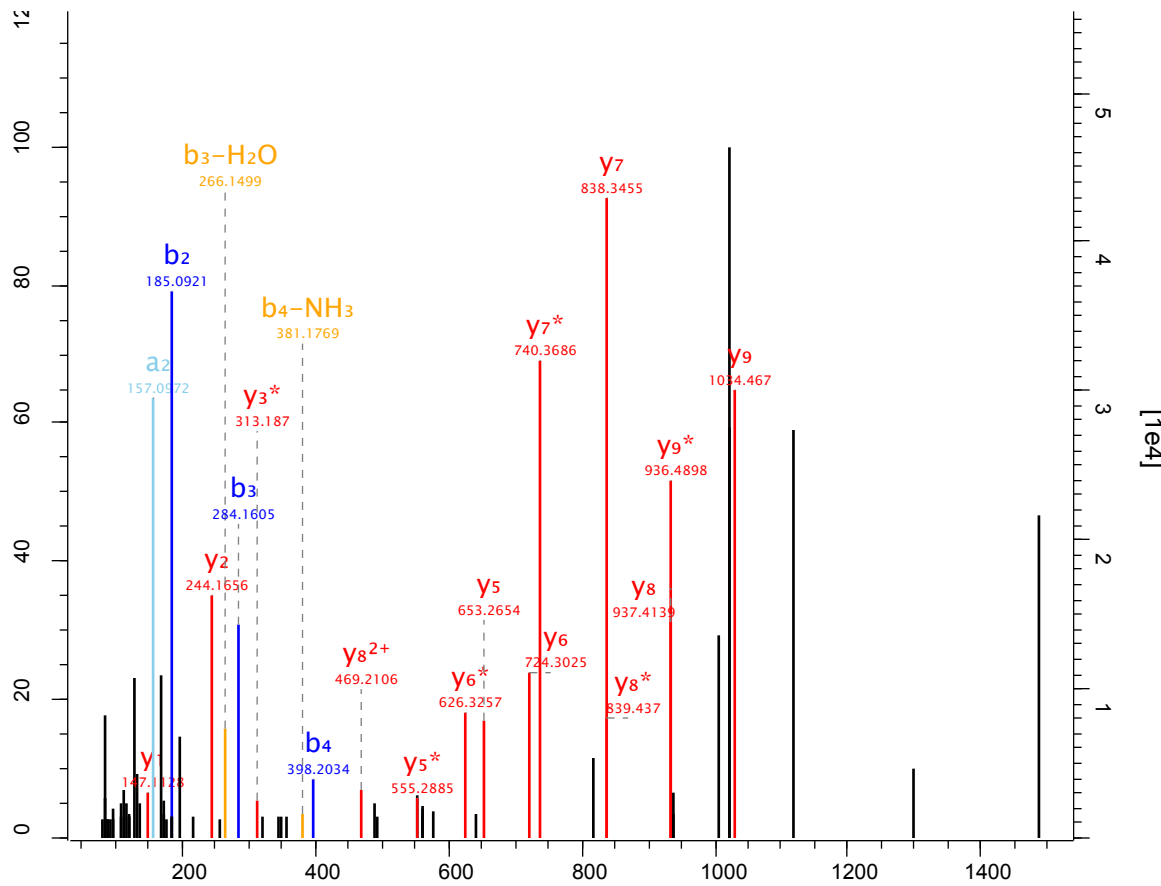
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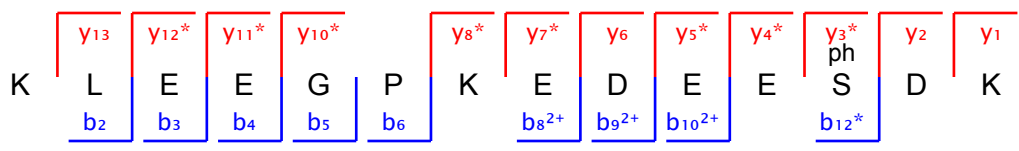
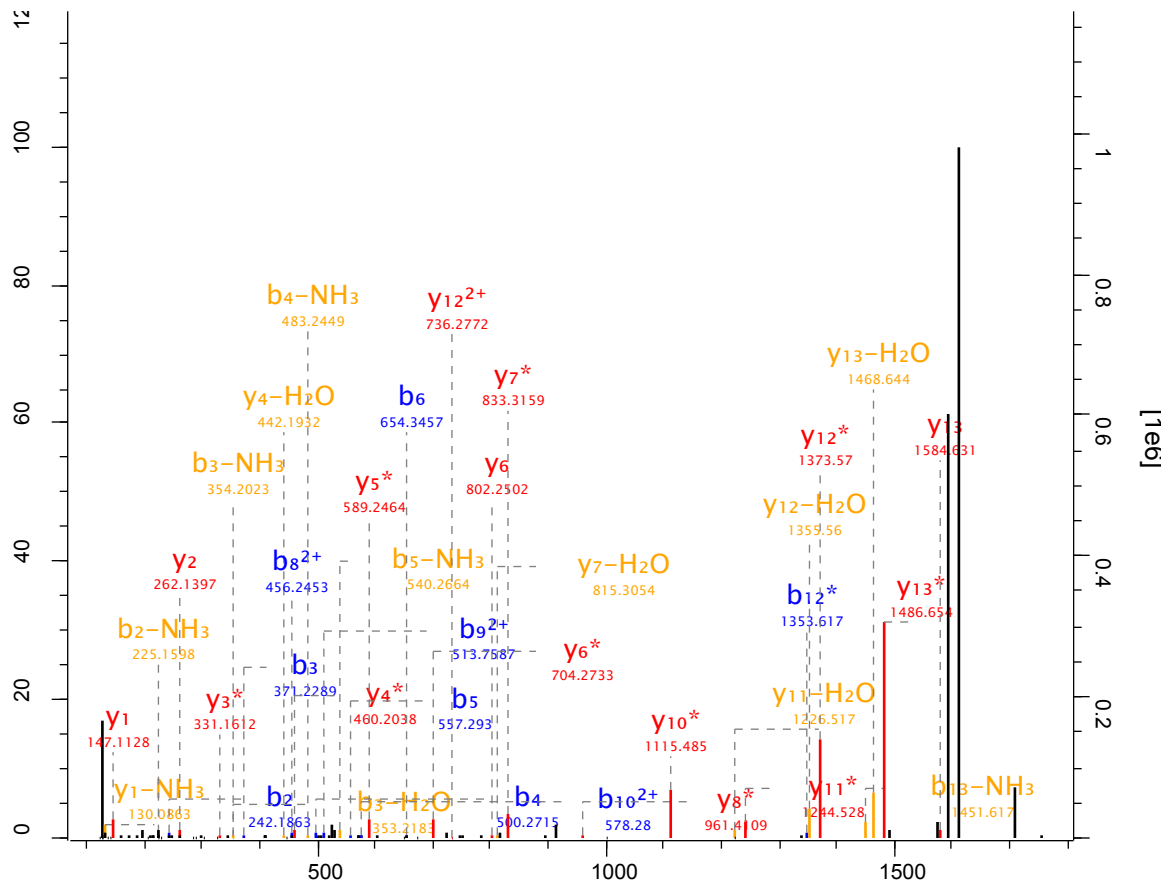
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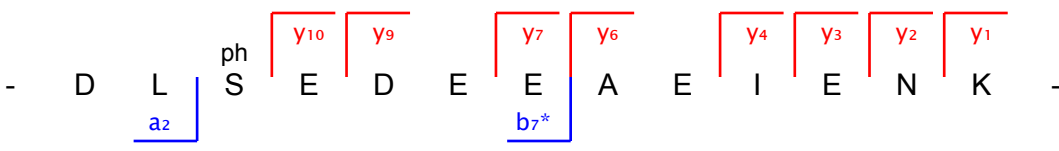
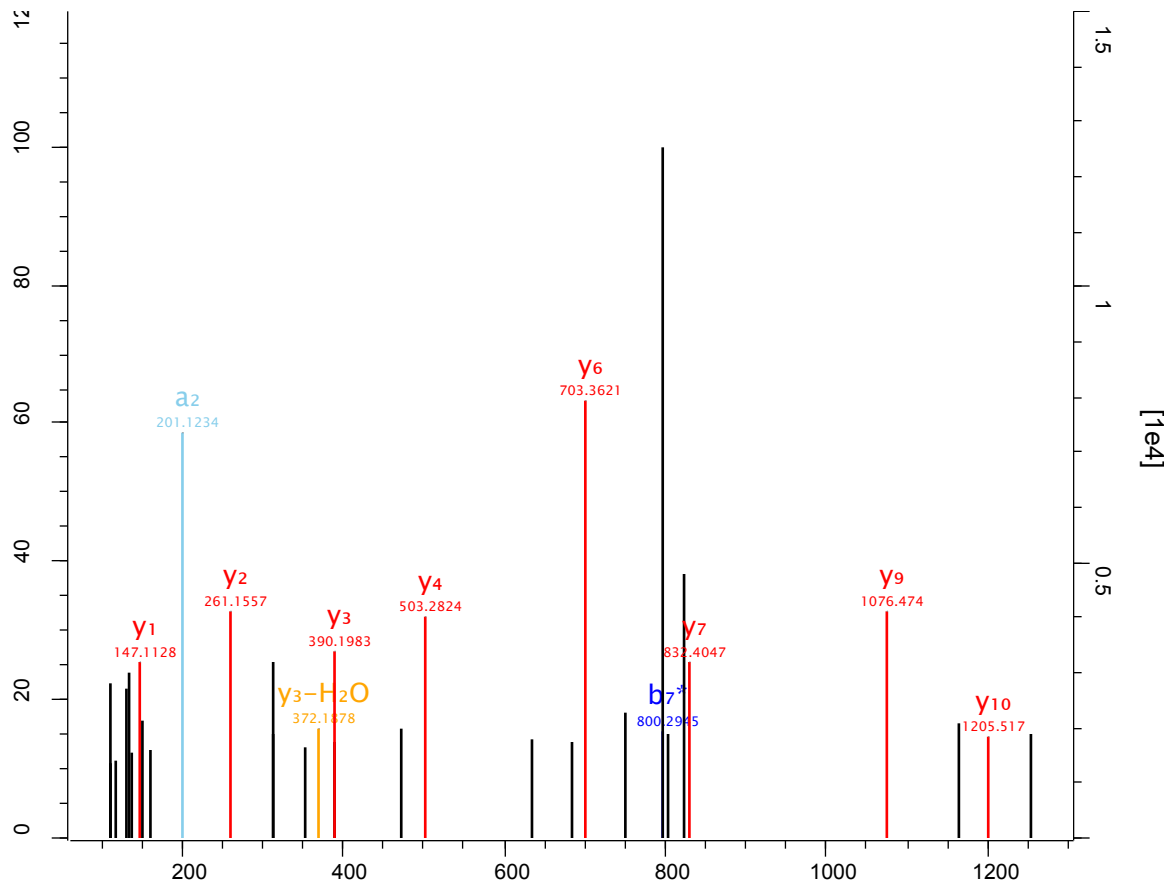
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Raw file Scan Method Score m/z  
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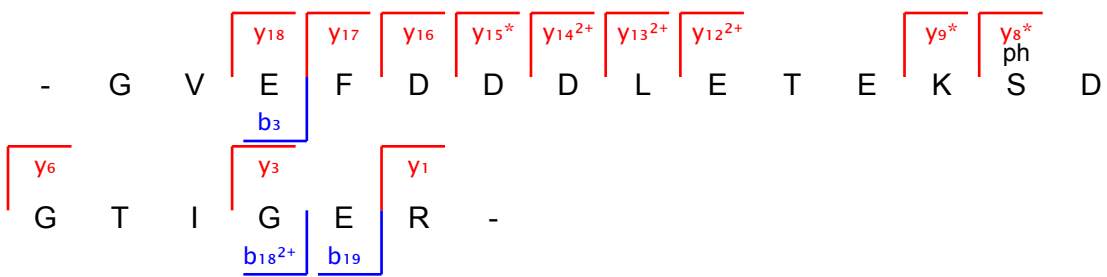
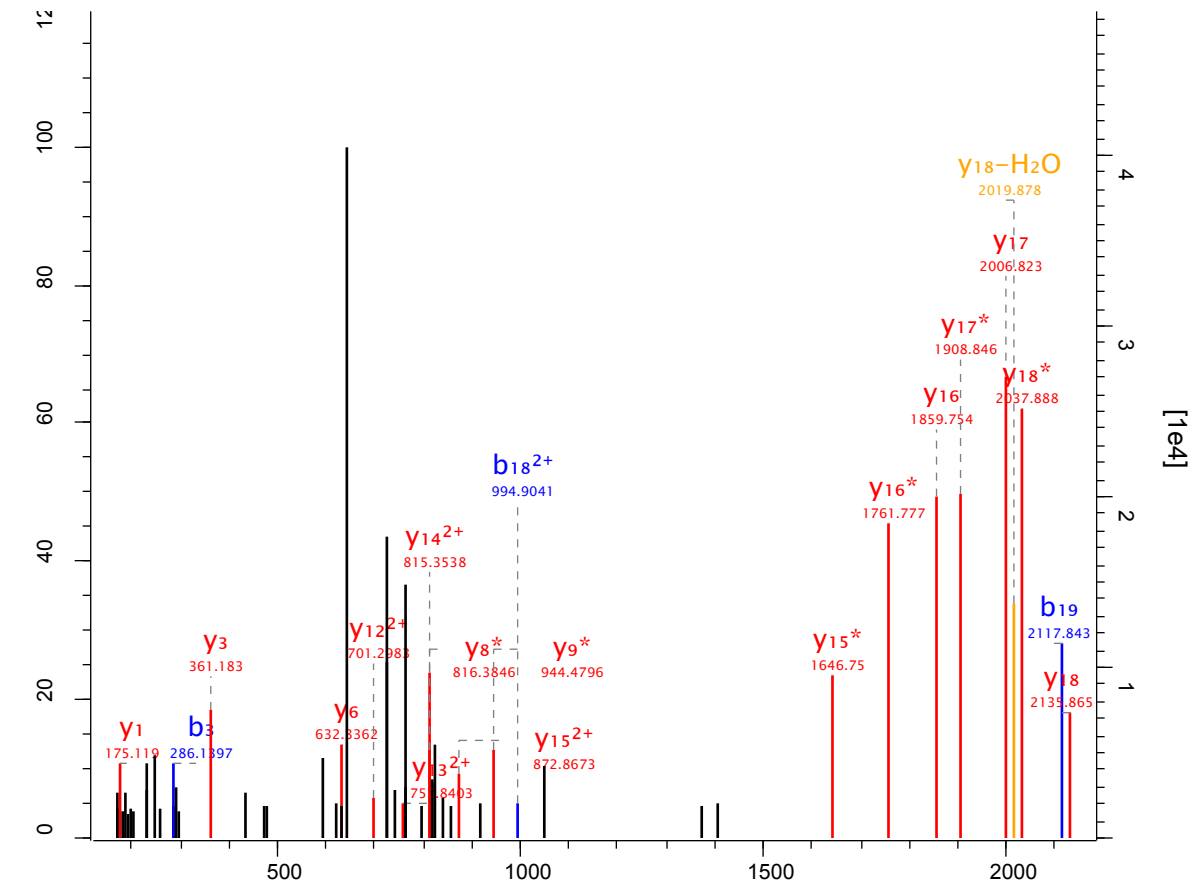


Raw file	Scan	Method	Score	m/z
Recip_2_38_45	20030	FTMS; HCD	44.51	800.82

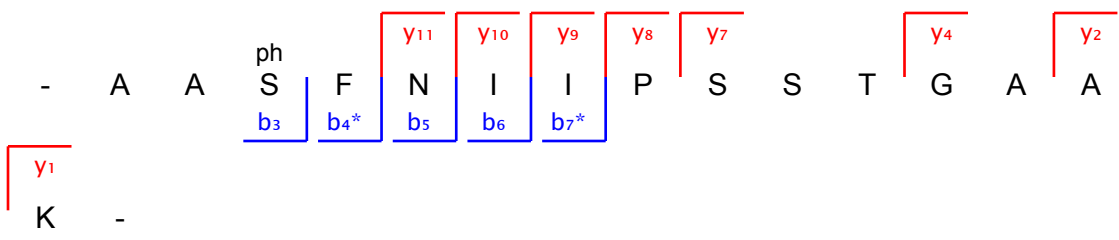
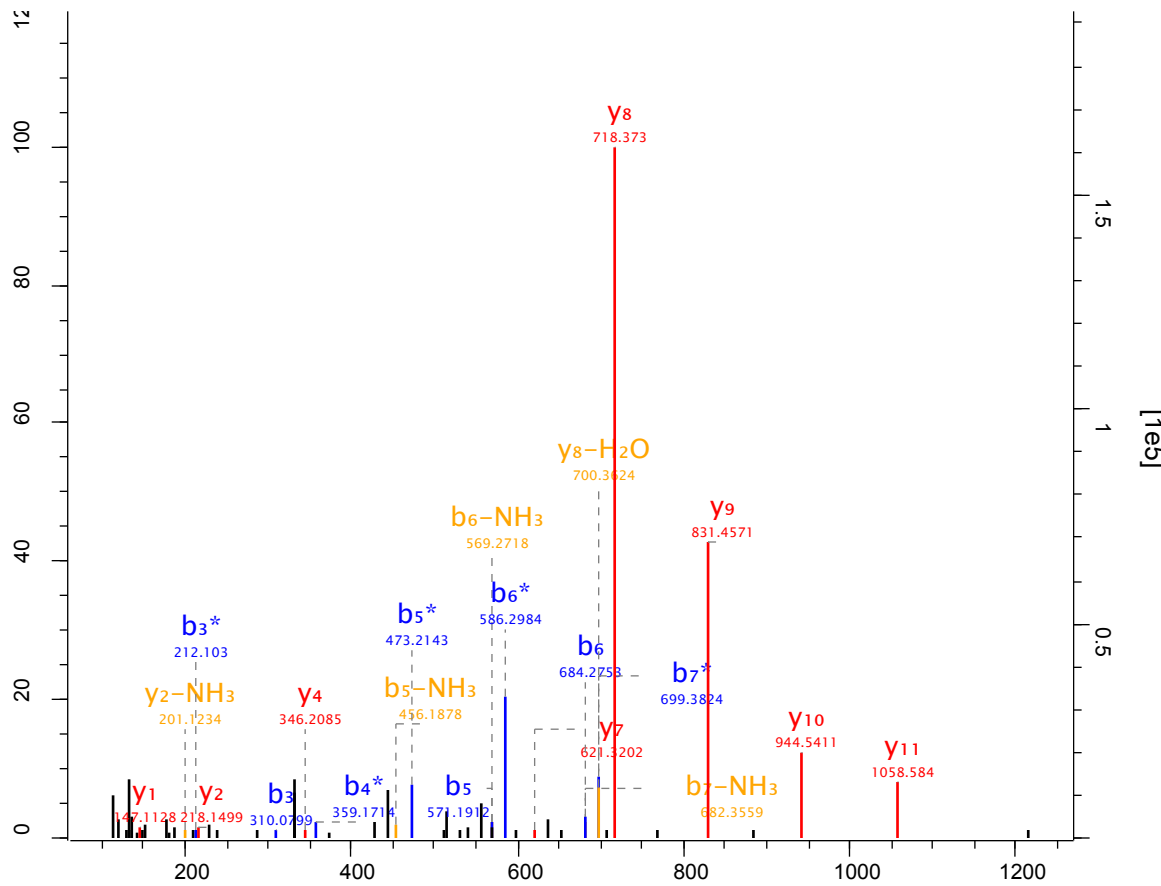




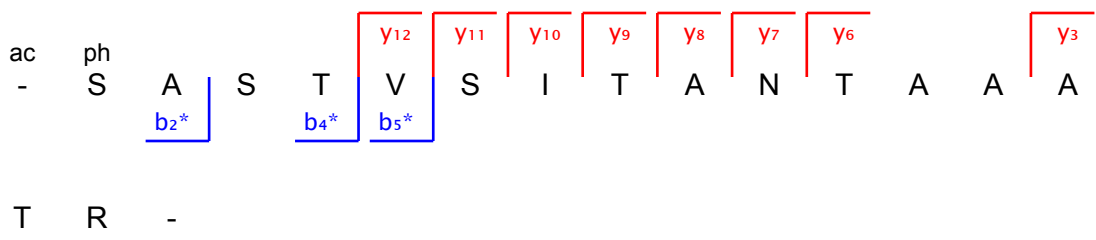
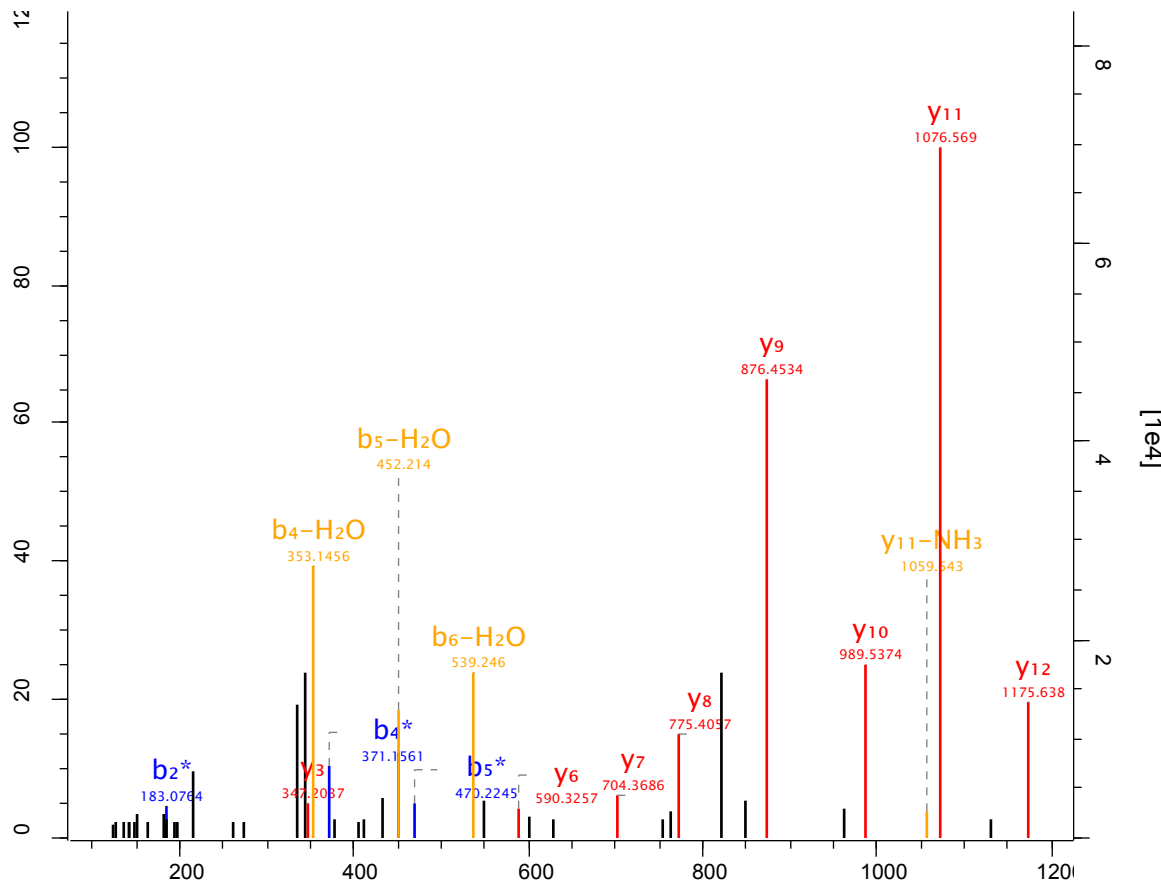
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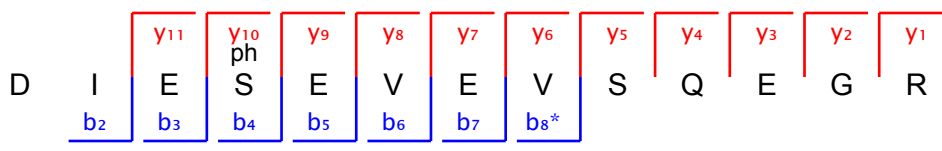
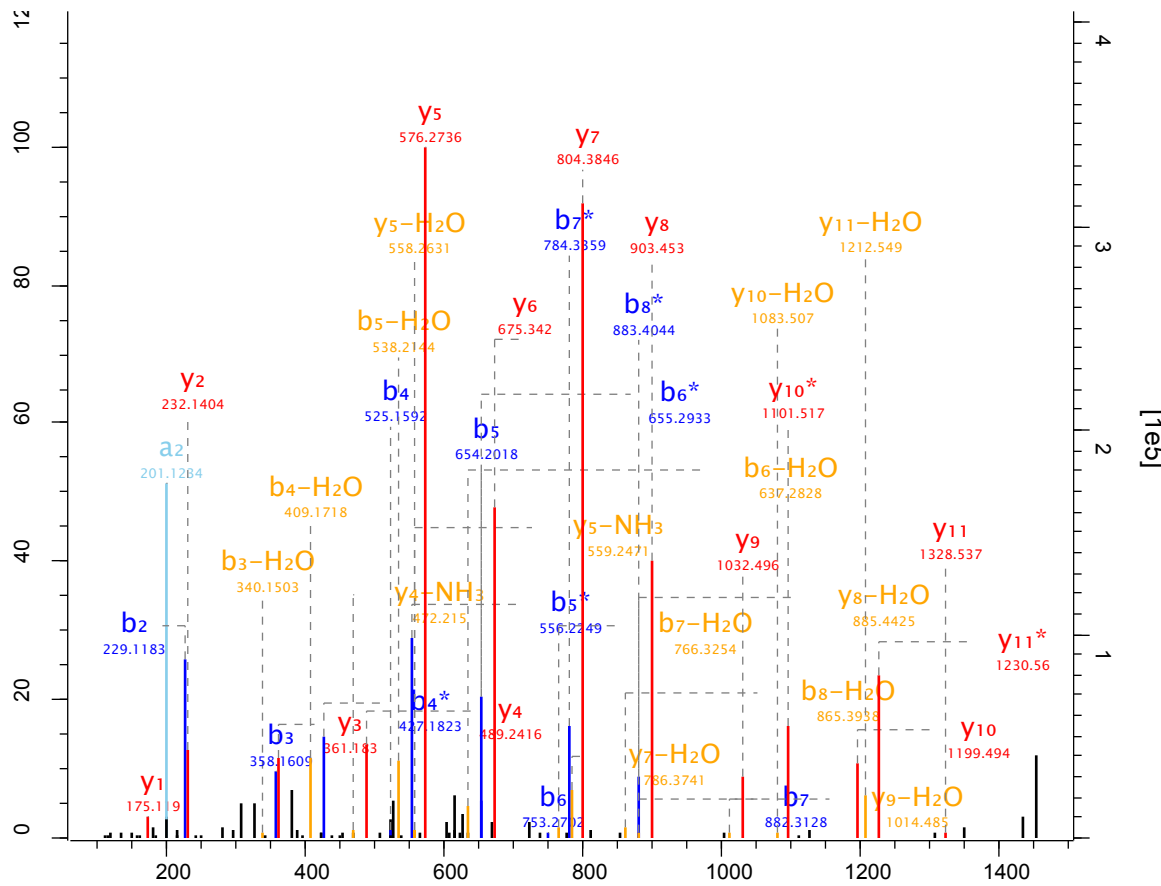
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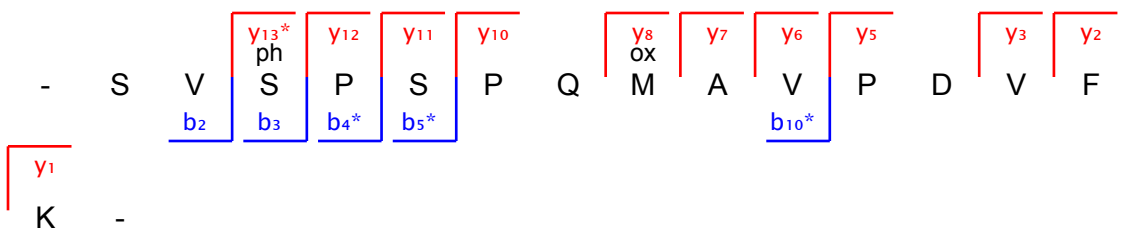
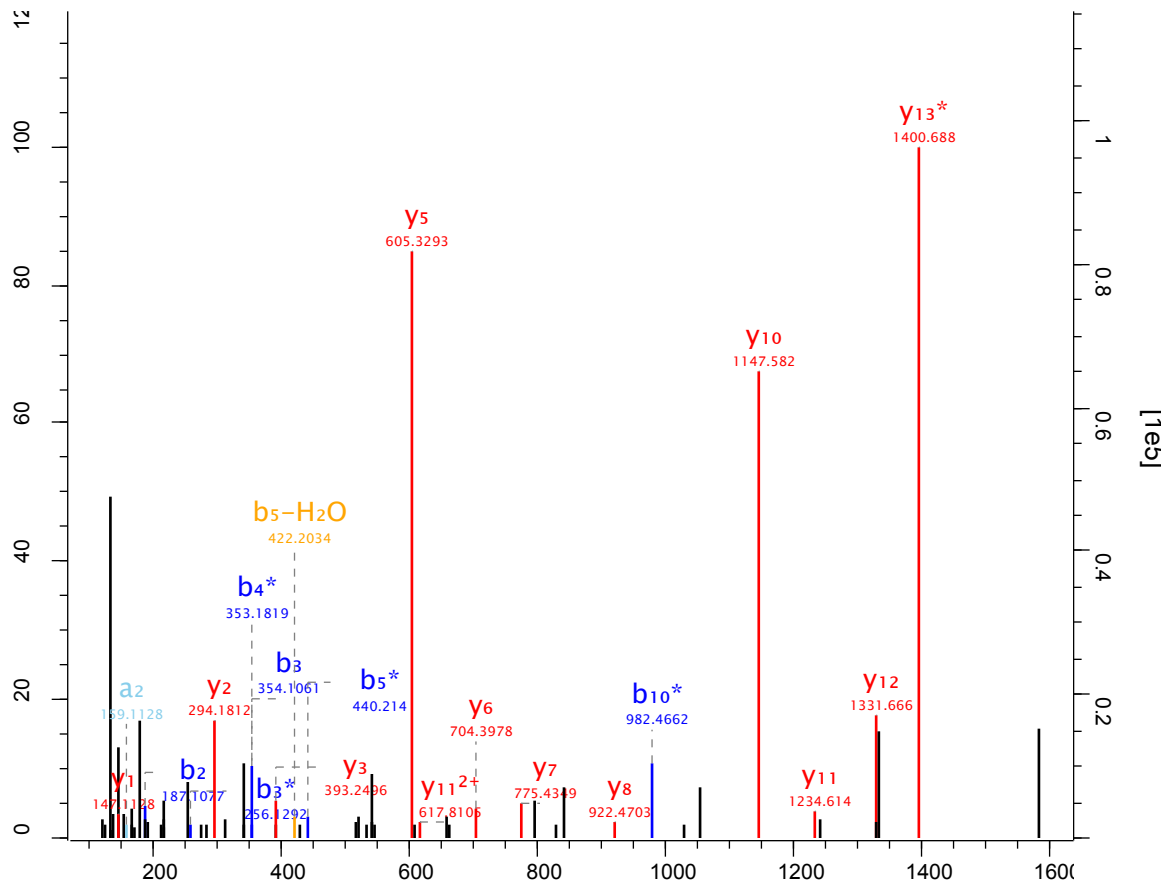
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 Recip\_2\_38\_45 21359 FTMS; HCD 41.53 822.39



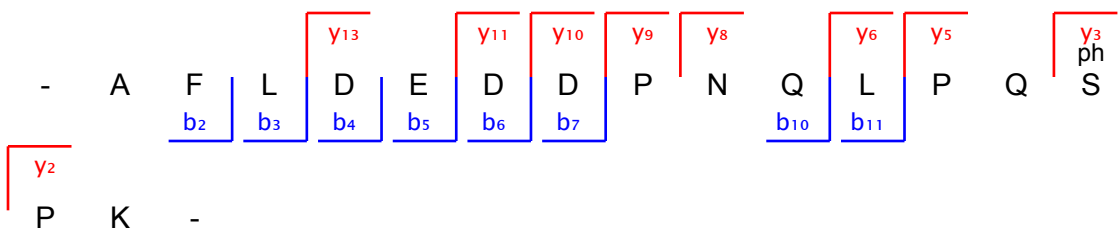
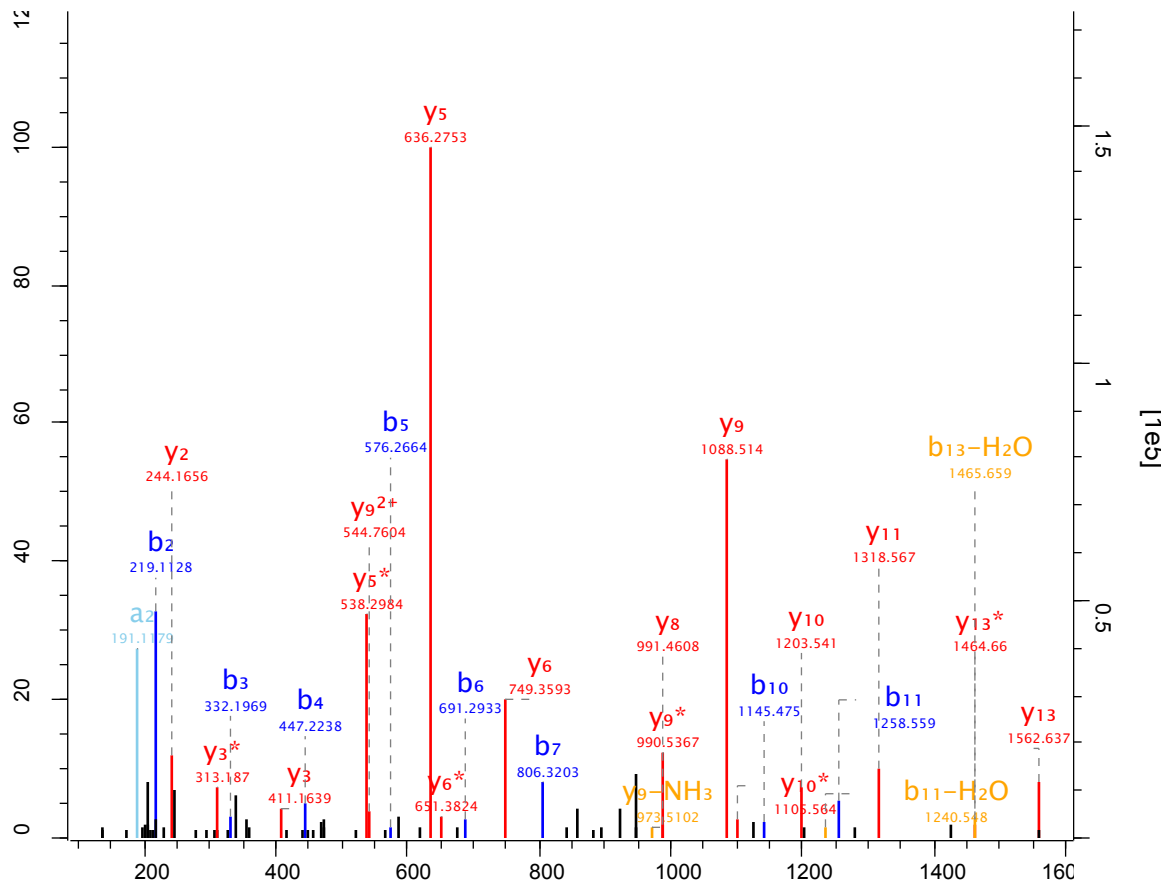
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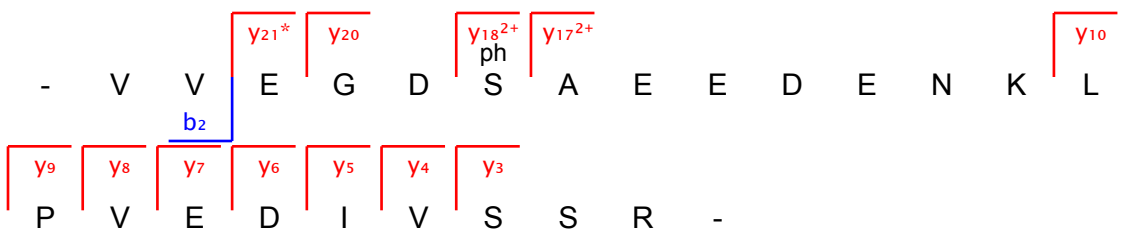
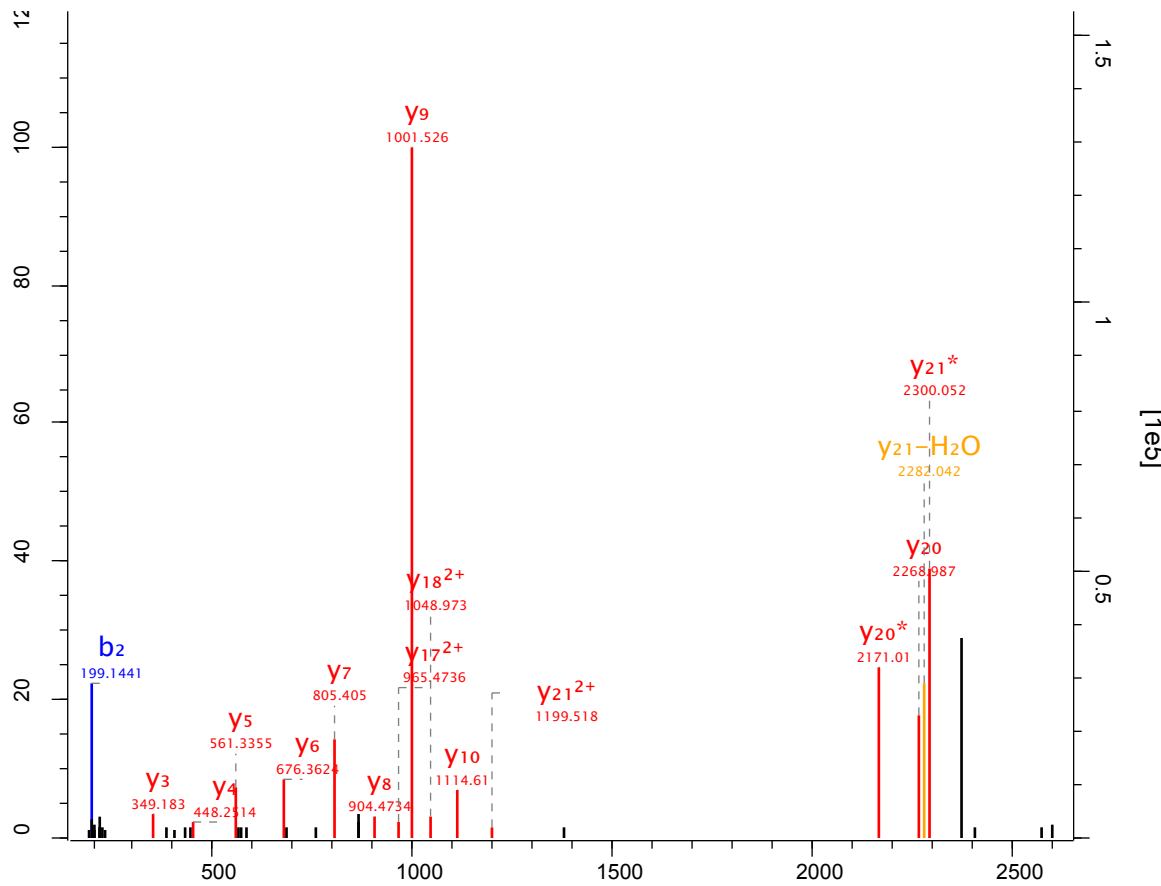
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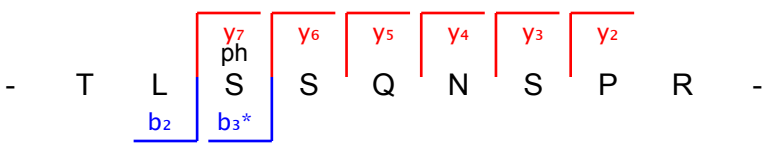
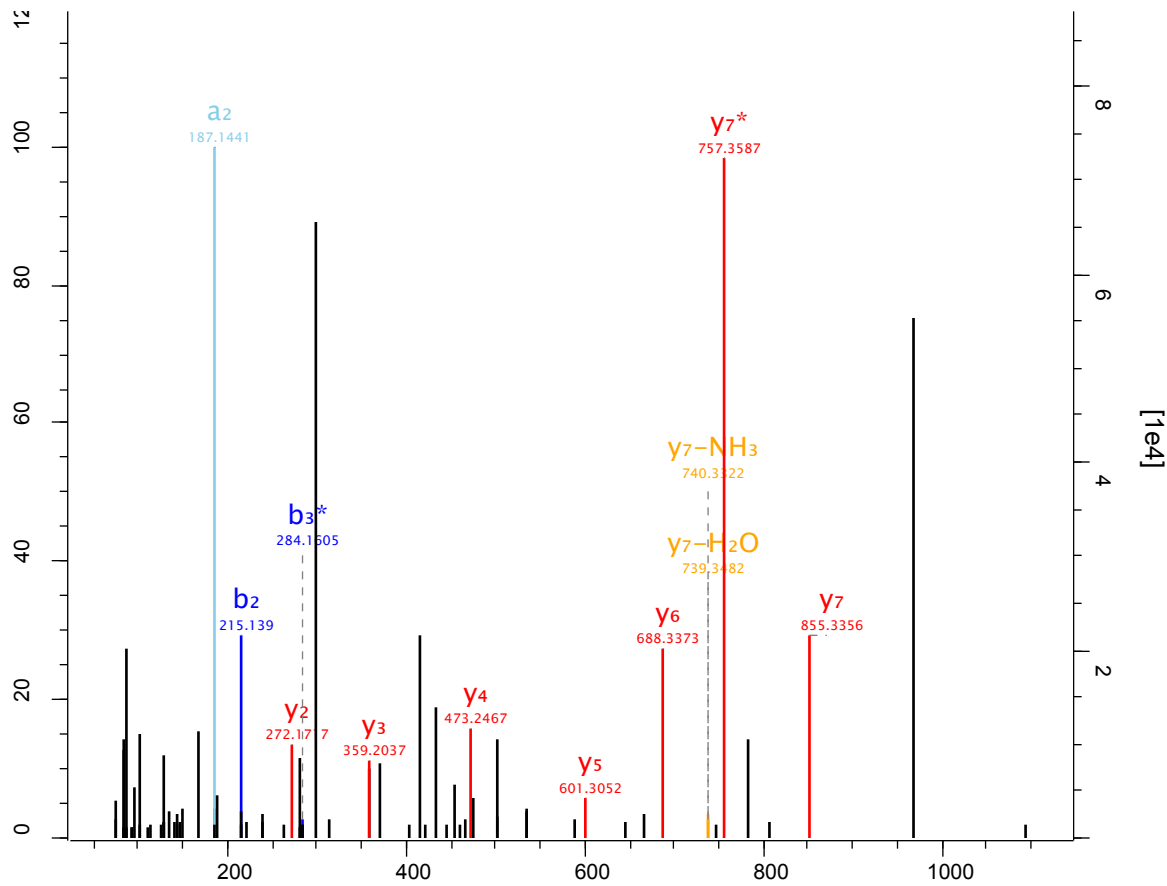
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 Recip\_2\_38\_45 22895 FTMS; HCD 144.72 947.92



Raw file Scan Method Score m/z  
 Recip\_2\_38\_45 23874 FTMS; HCD 45.04 866.39

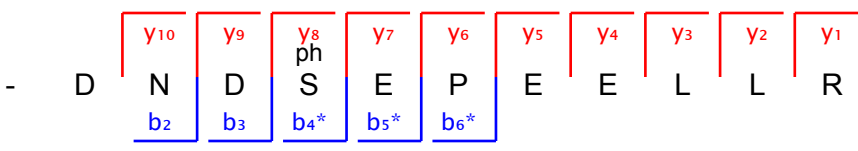
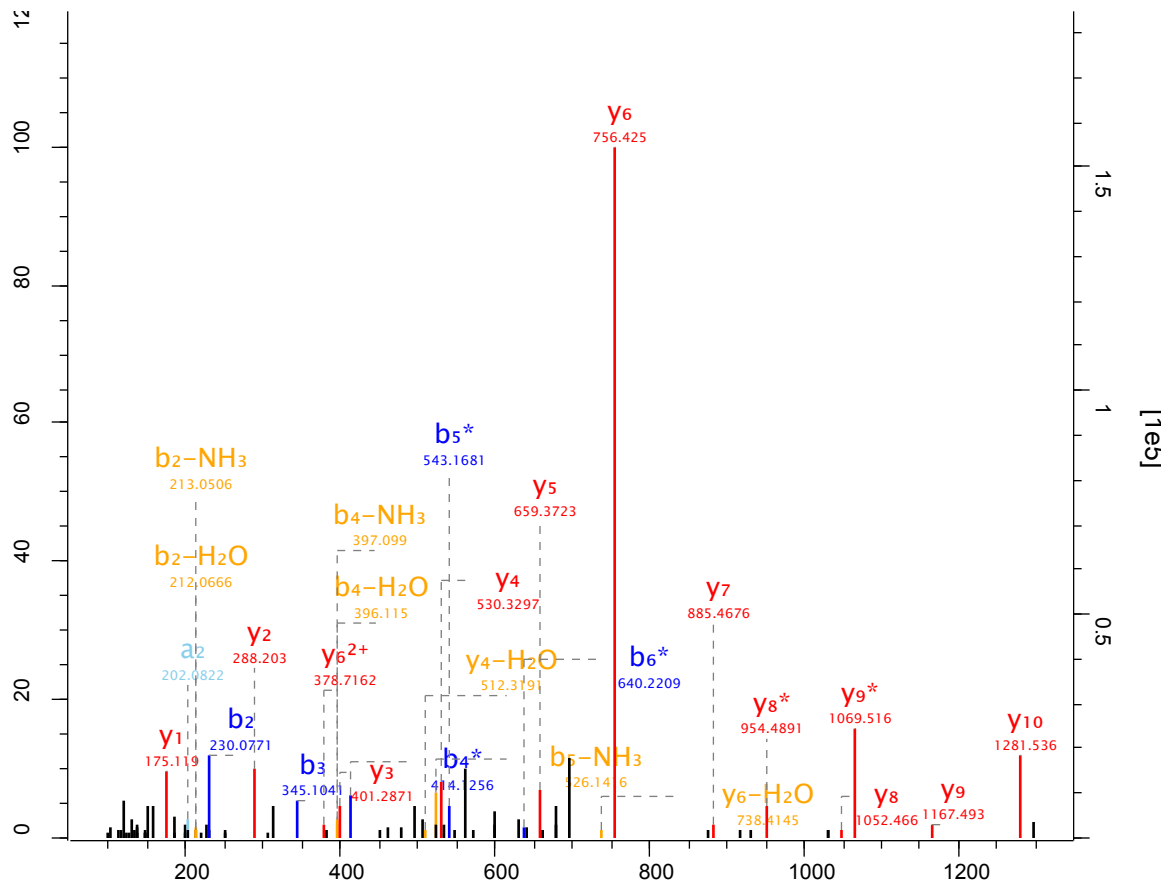


Raw file	Scan	Method	Score	m/z
Recip_2_38_45	2397	FTMS; HCD	43.31	535.24

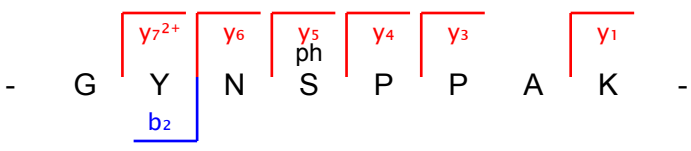
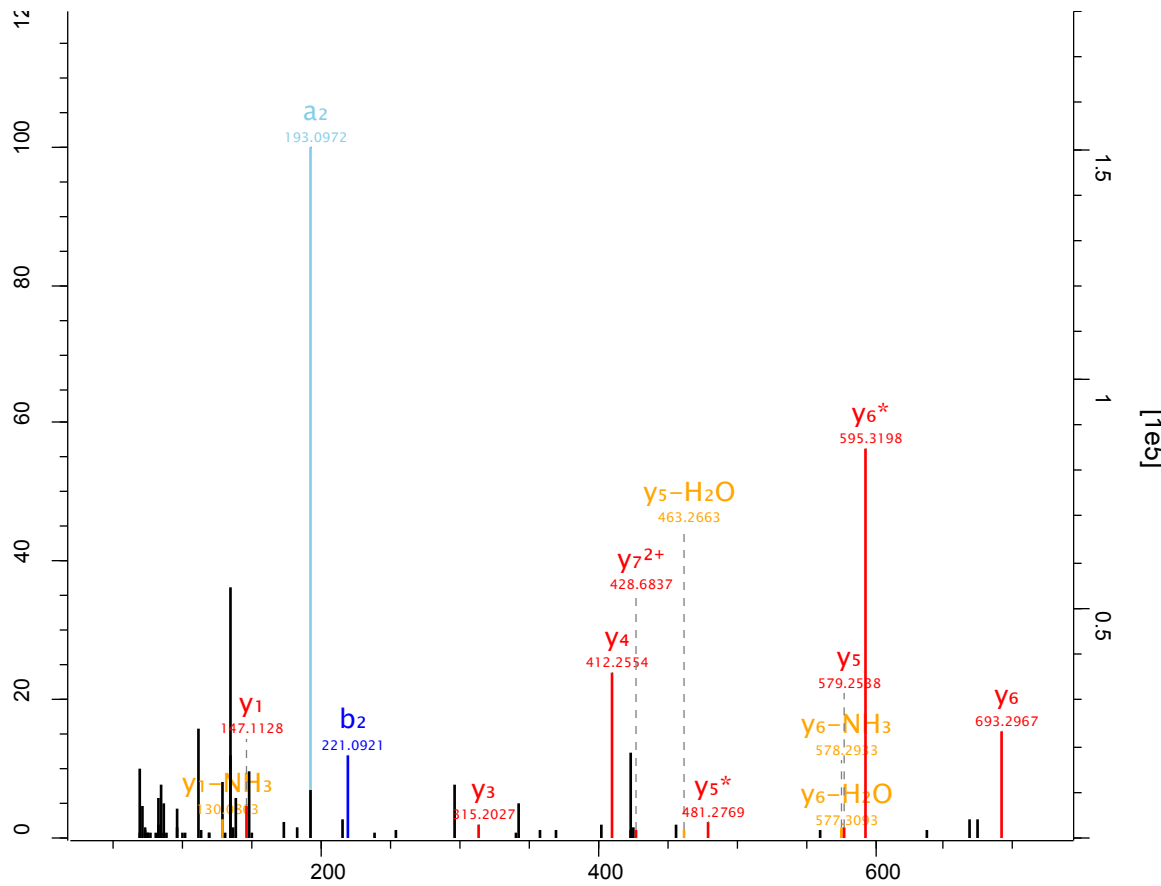




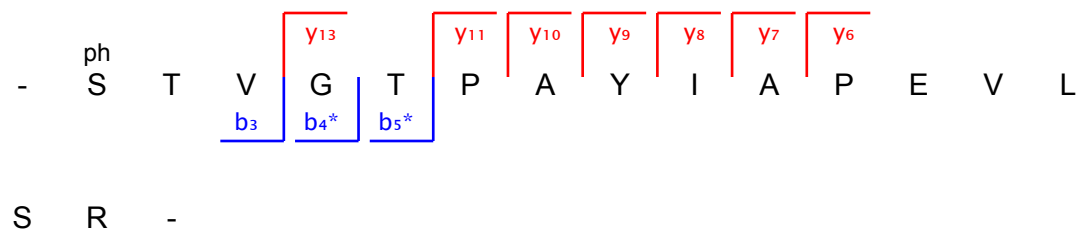
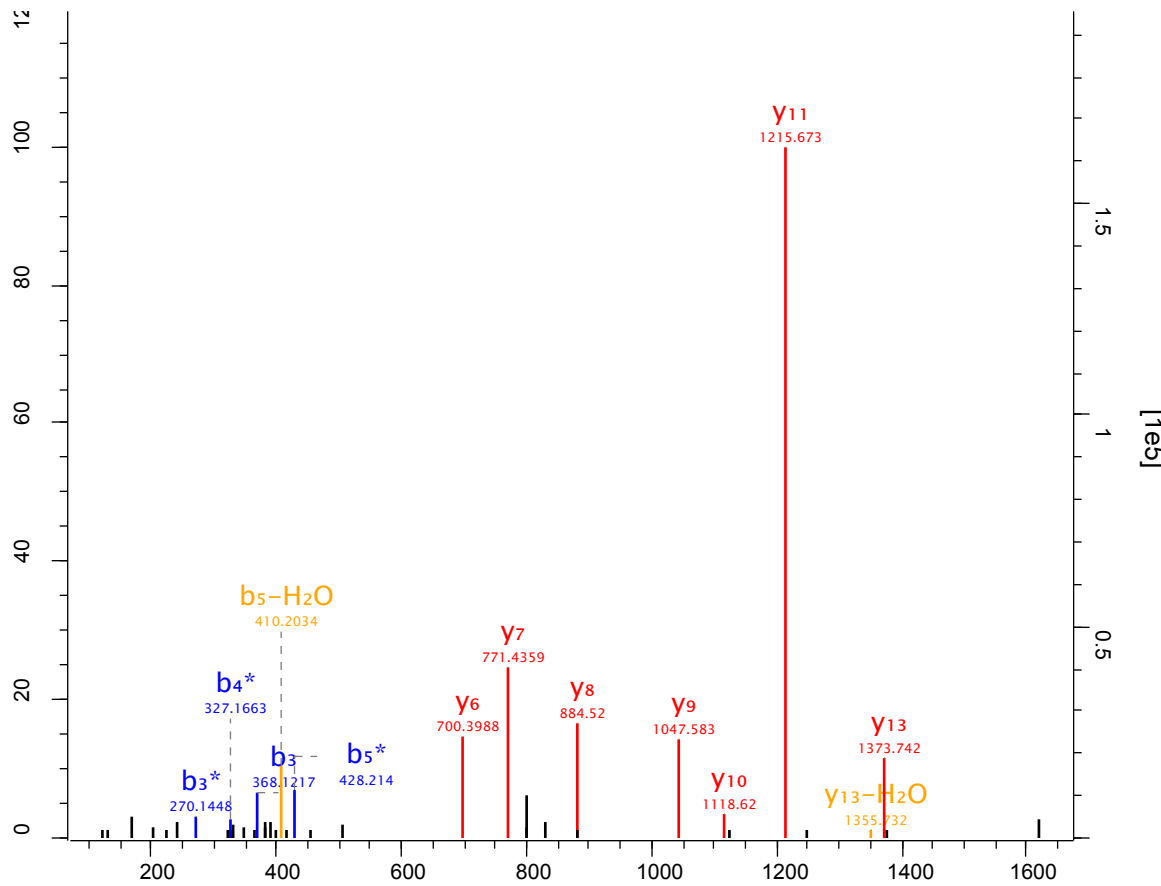
Raw file Scan Method Score m/z  
 Recip\_2\_38\_45 24736 FTMS; HCD 109.1 698.78



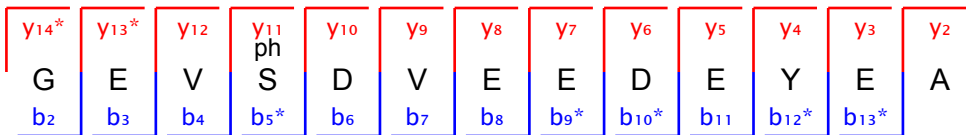
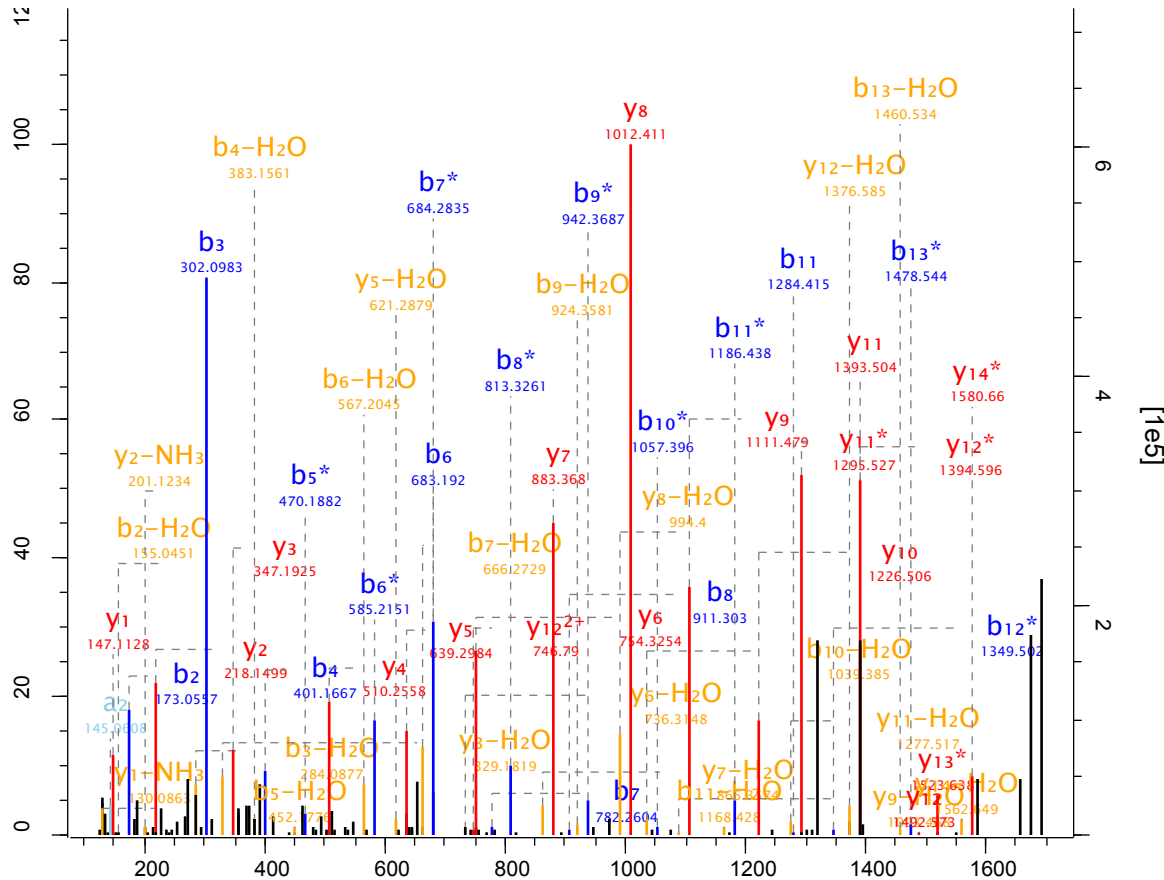
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Recip_2_38_45	2479	FTMS; HCD	61.56	457.19



Raw file Scan Method Score m/z  
 Recip\_2\_38\_45 25092 FTMS; HCD 45.92 870.93

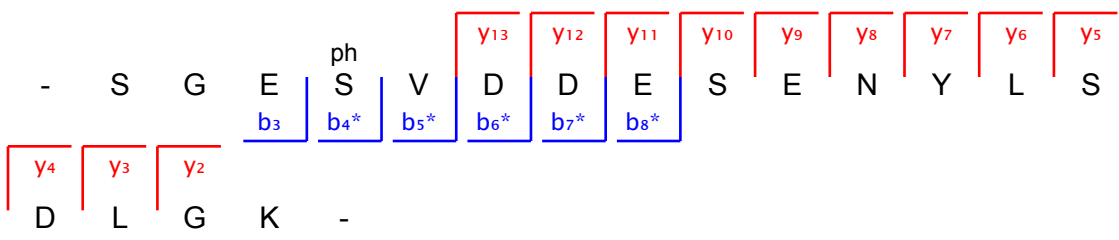
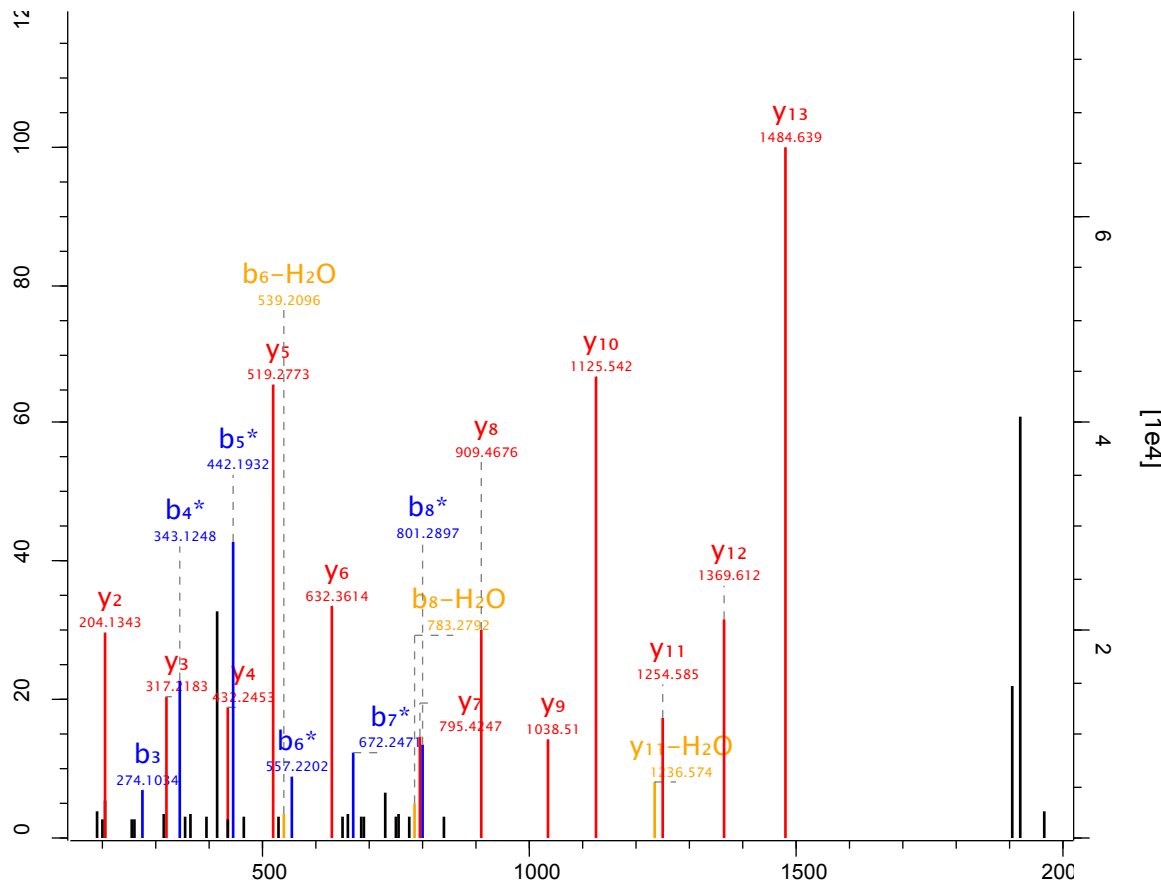


Raw file Scan Method Score m/z  
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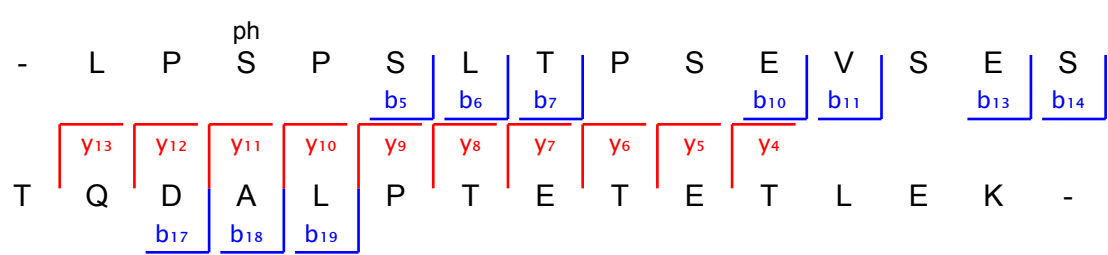
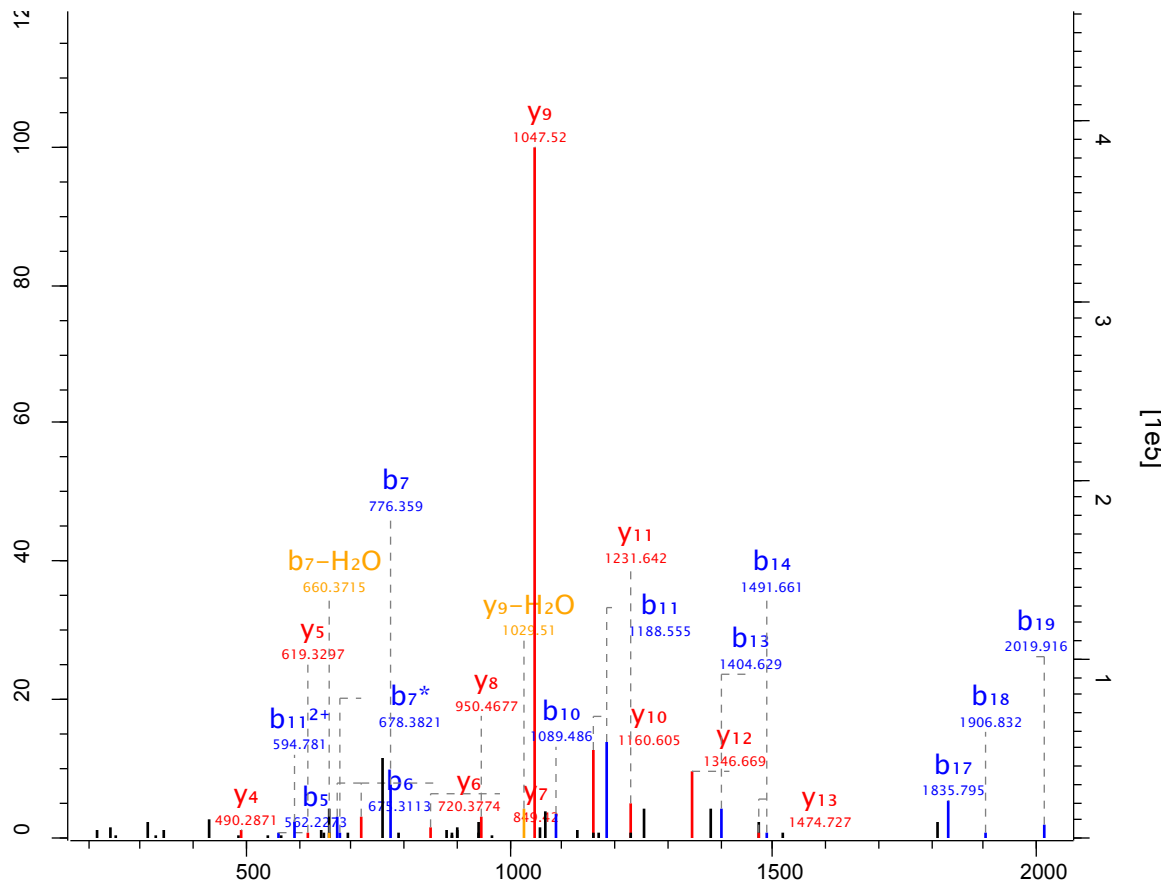


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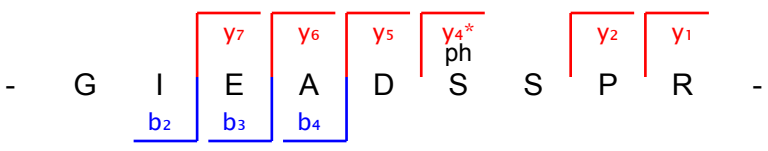
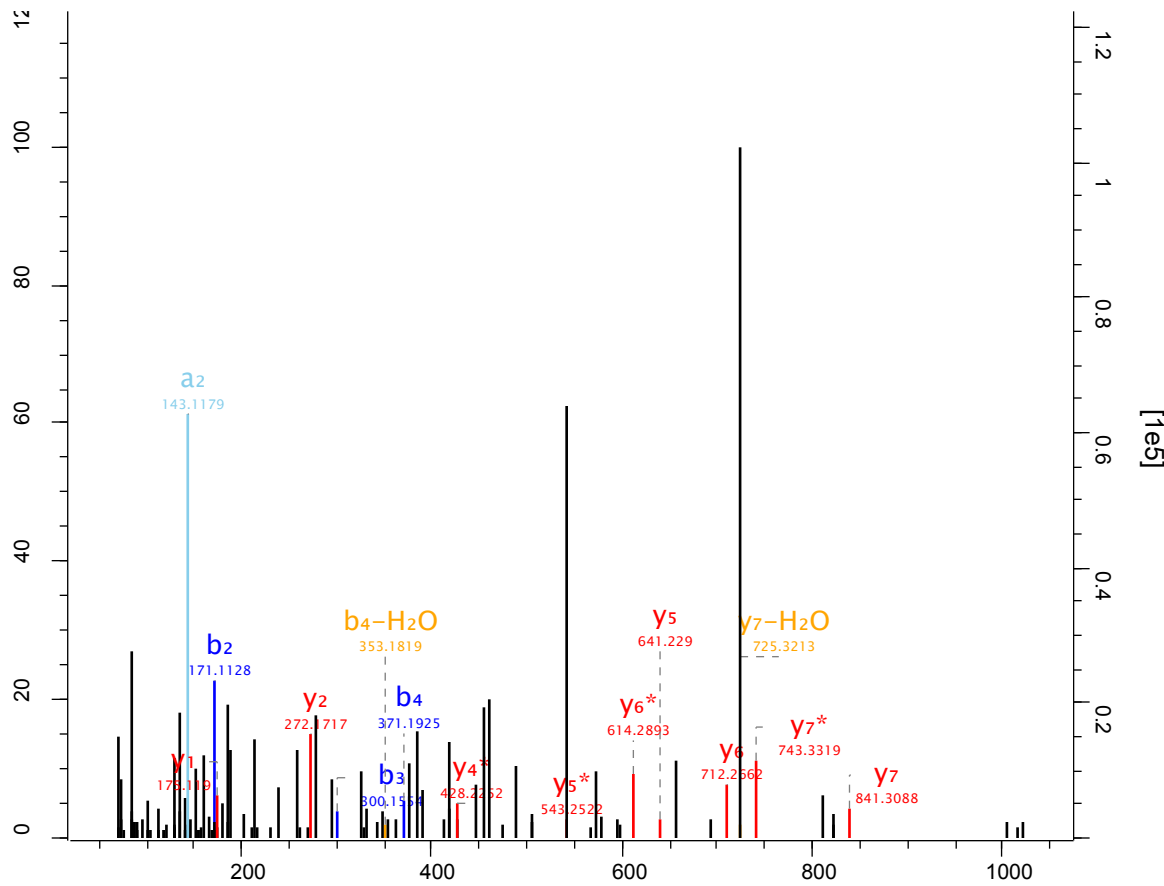
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 Recip\_2\_38\_45 29466 FTMS; HCD 91.28 1012.9



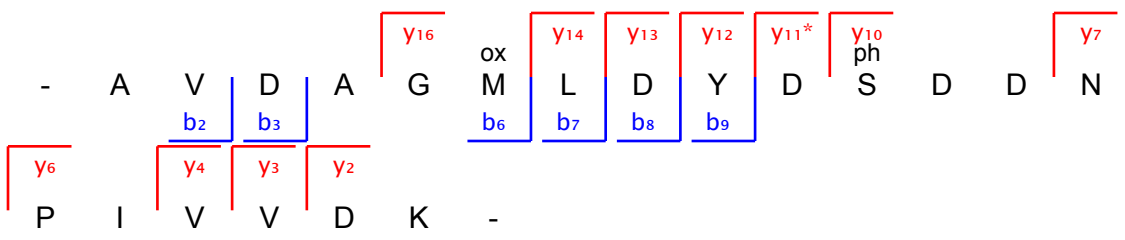
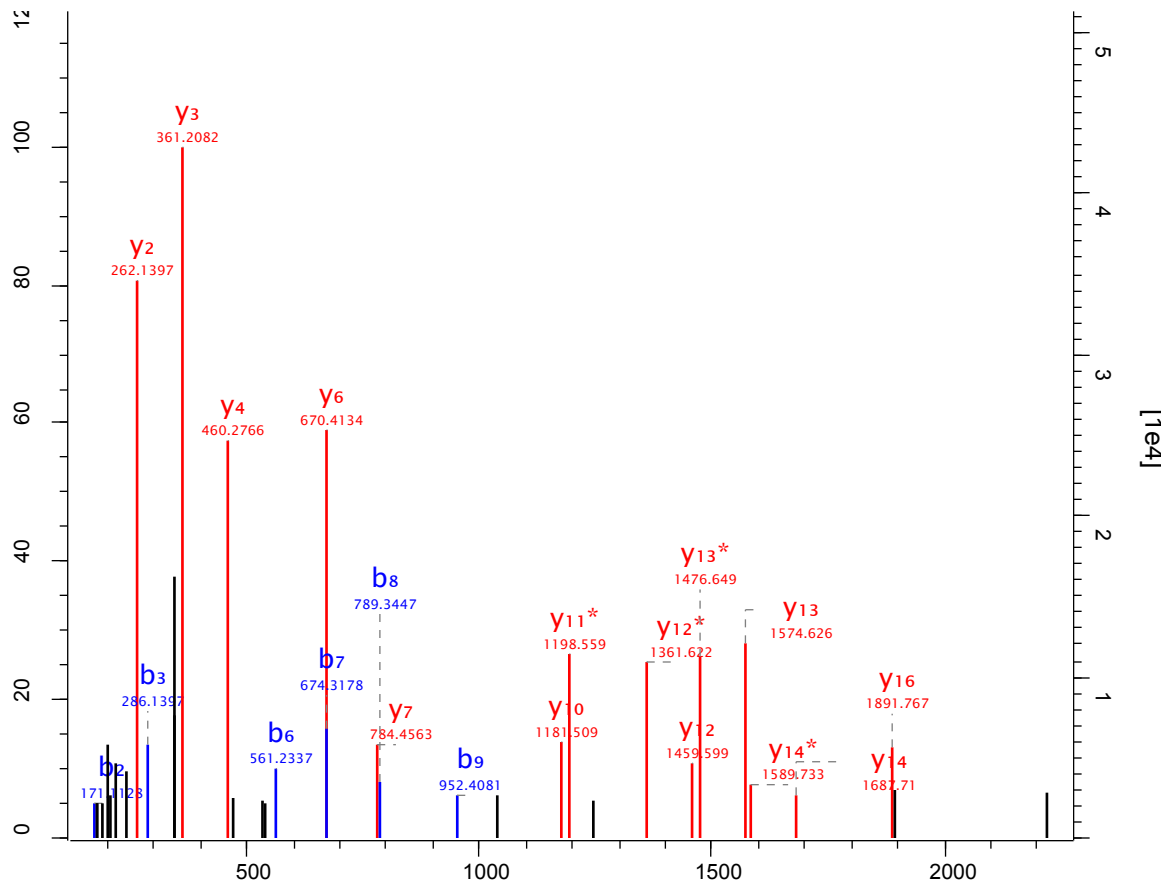
Raw file Scan Method Score m/z  
 Recip\_2\_38\_45 30126 FTMS; HCD 108.44 1023.15



Raw file	Scan	Method	Score	m/z
Recip_2_38_45	3119	FTMS; HCD	55.26	506.21

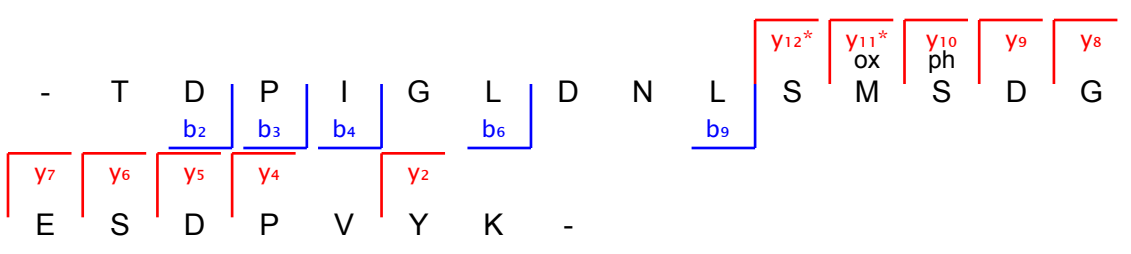
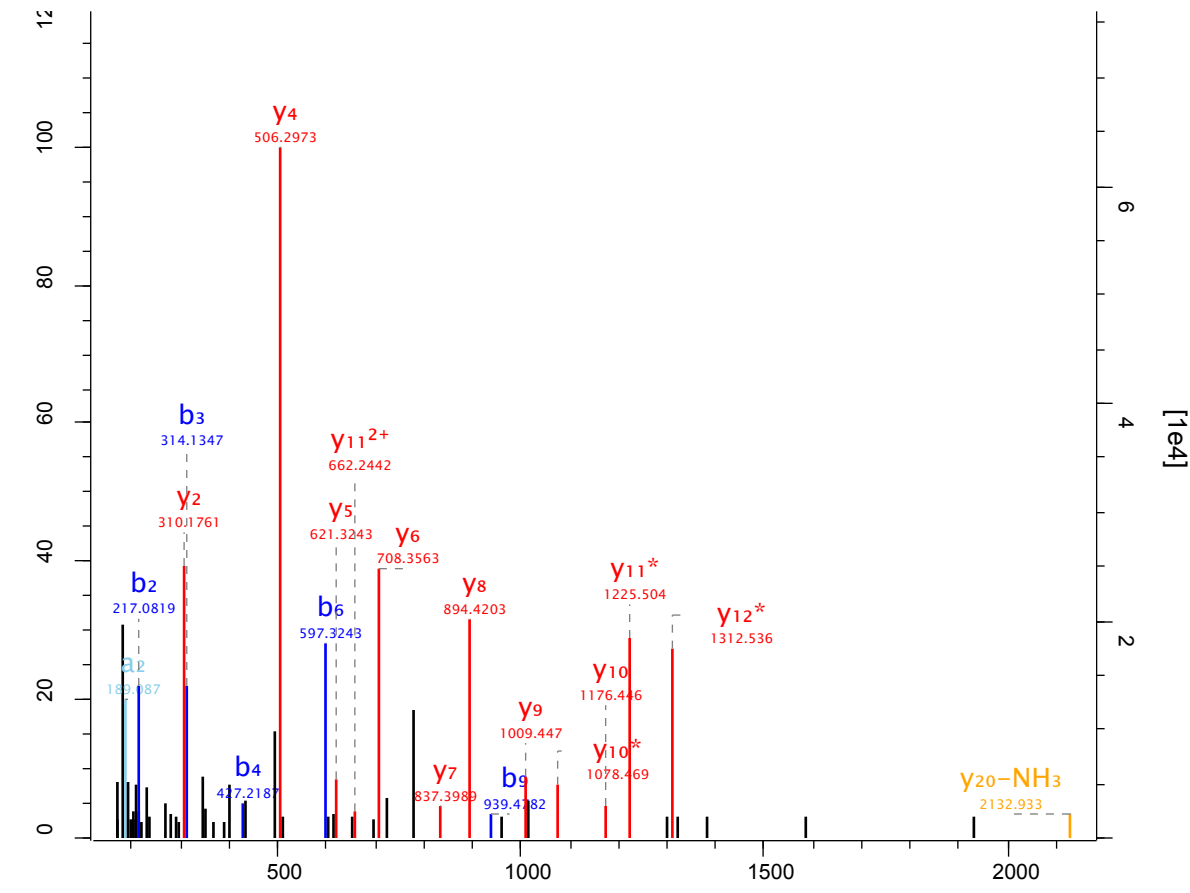


Raw file Scan Method Score m/z  
 Recip\_2\_38\_45 31586 FTMS; HCD 66.02 1124.97

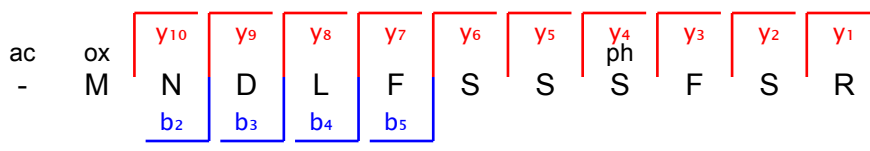
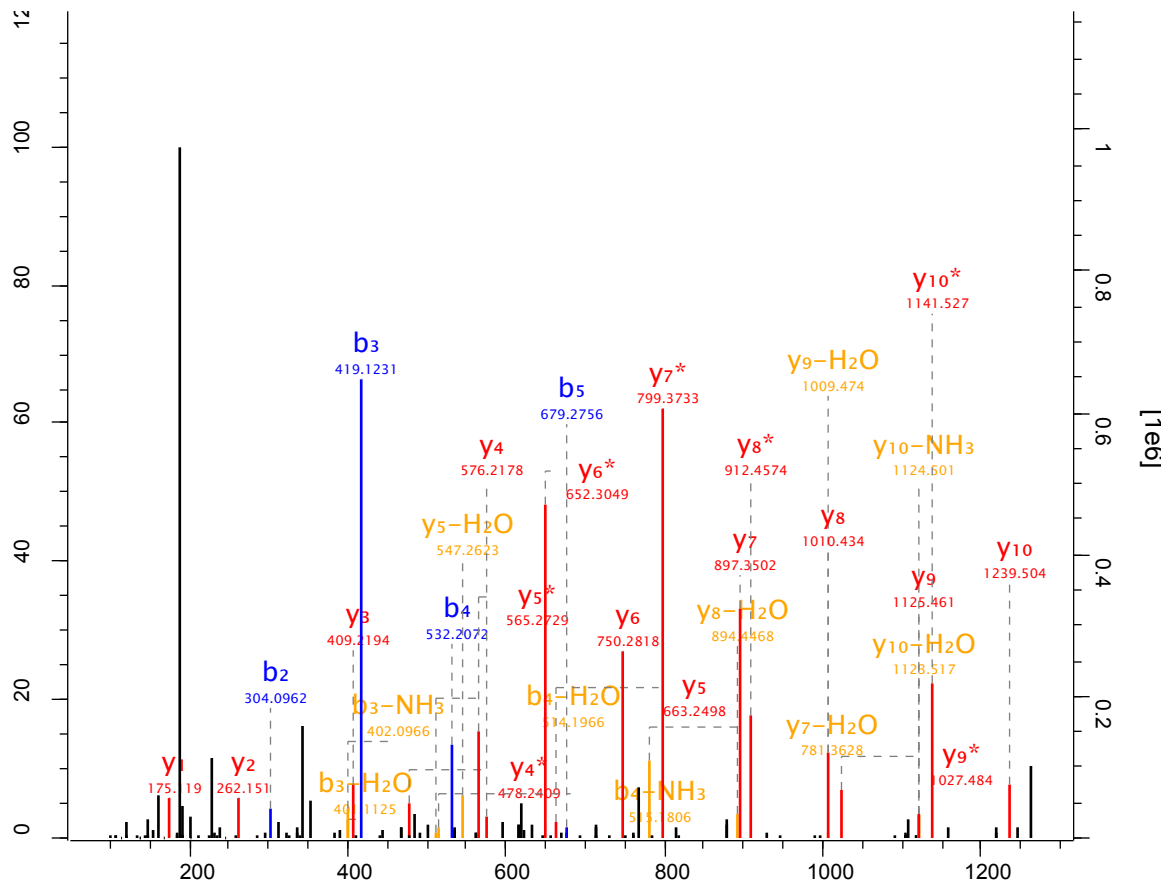




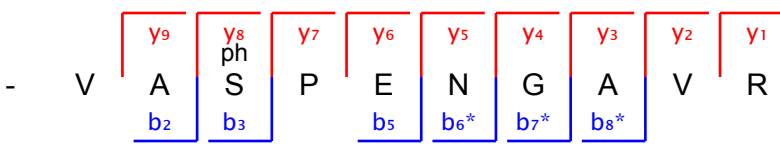
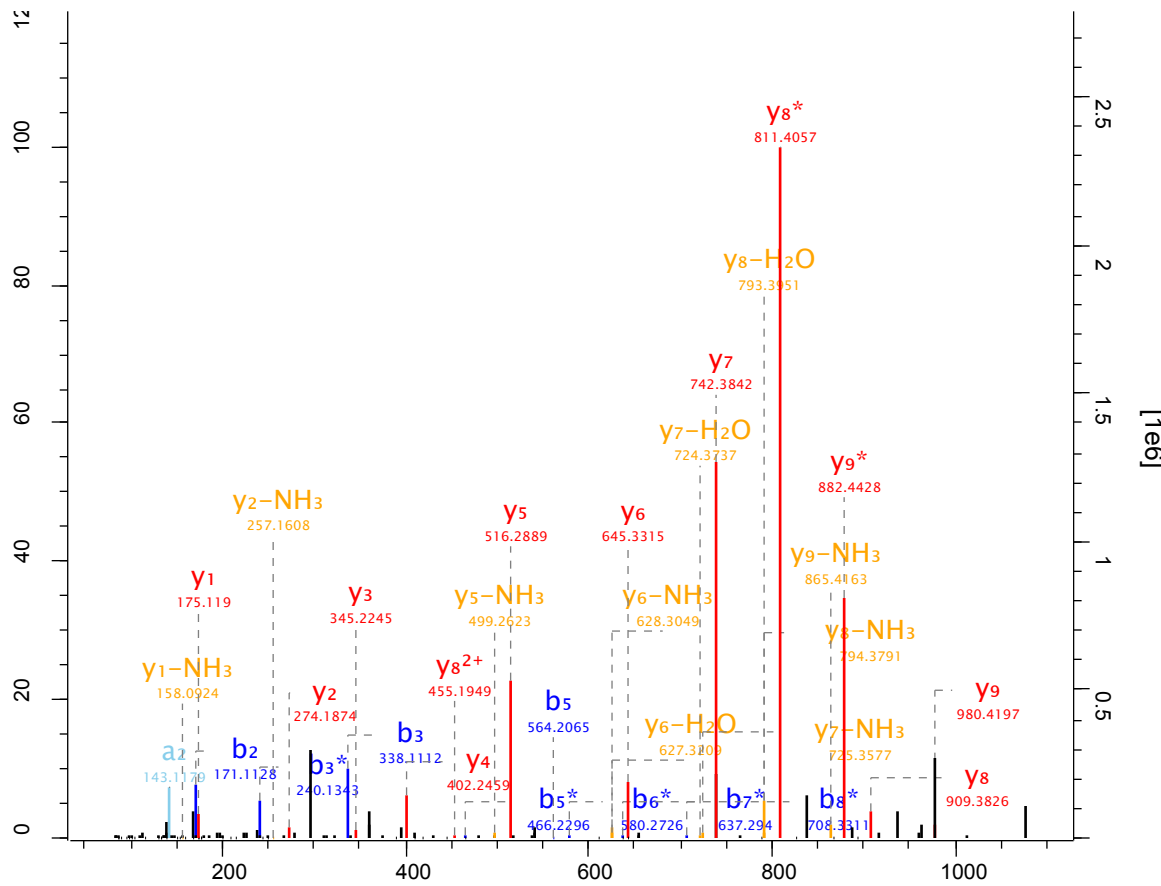
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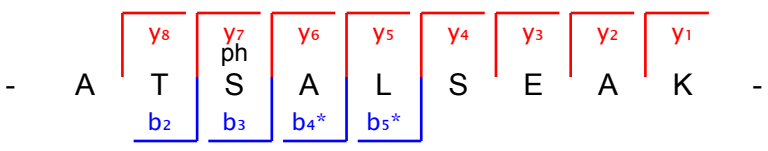
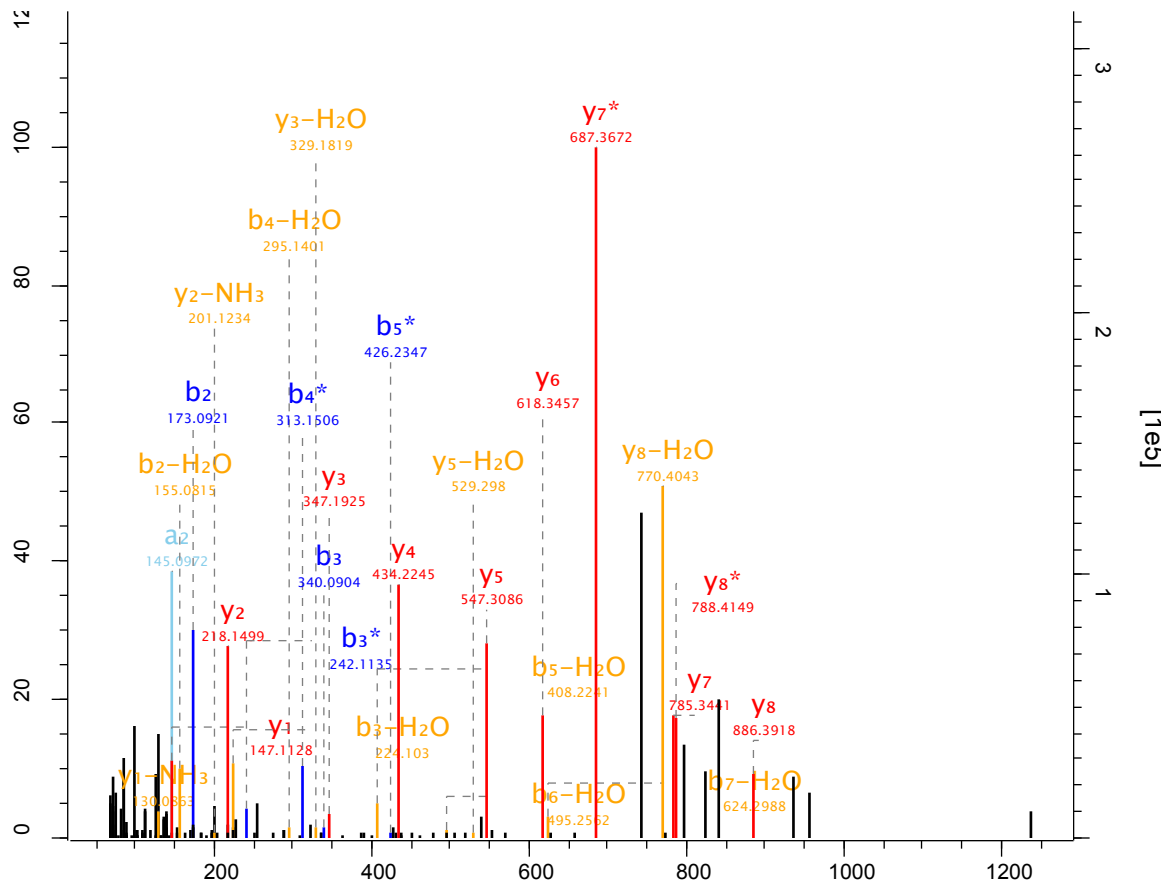
Raw file Scan Method Score m/z  
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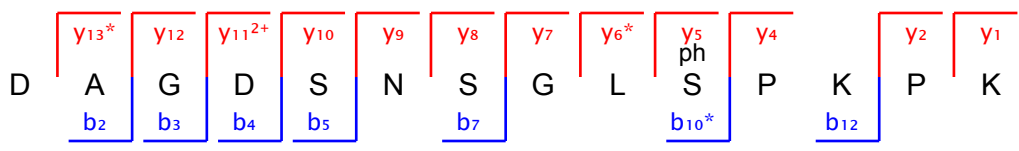
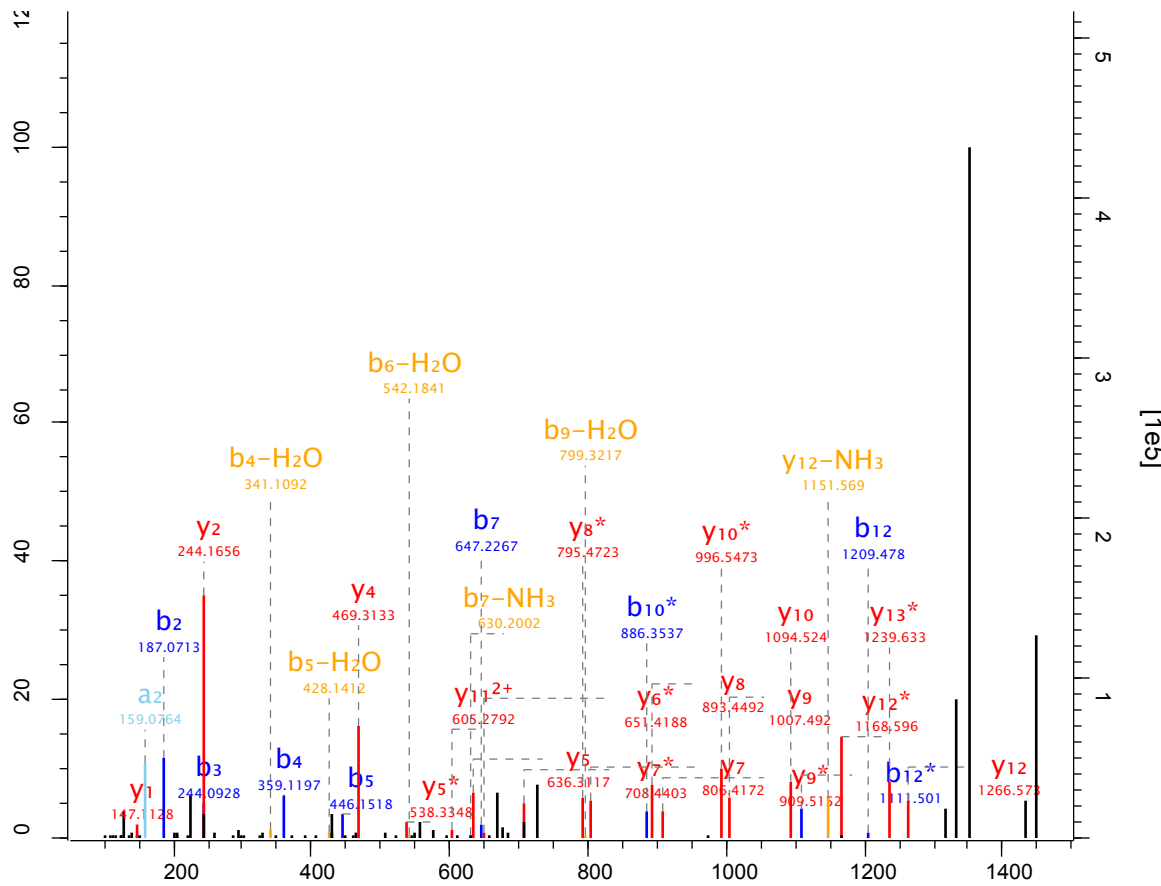
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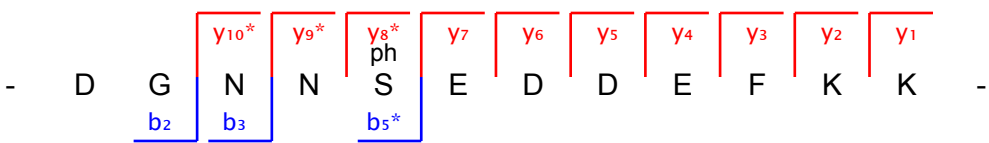
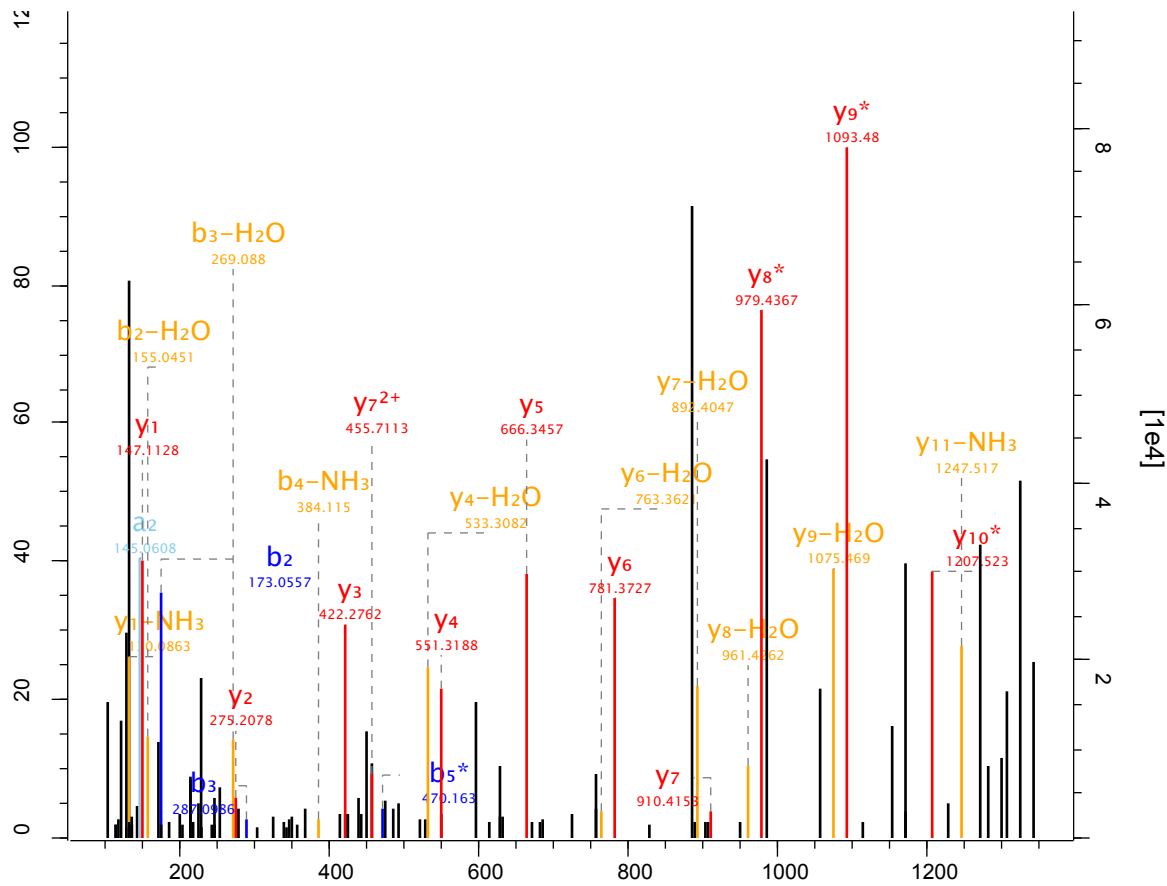
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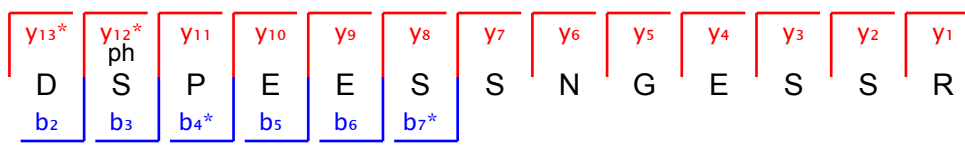
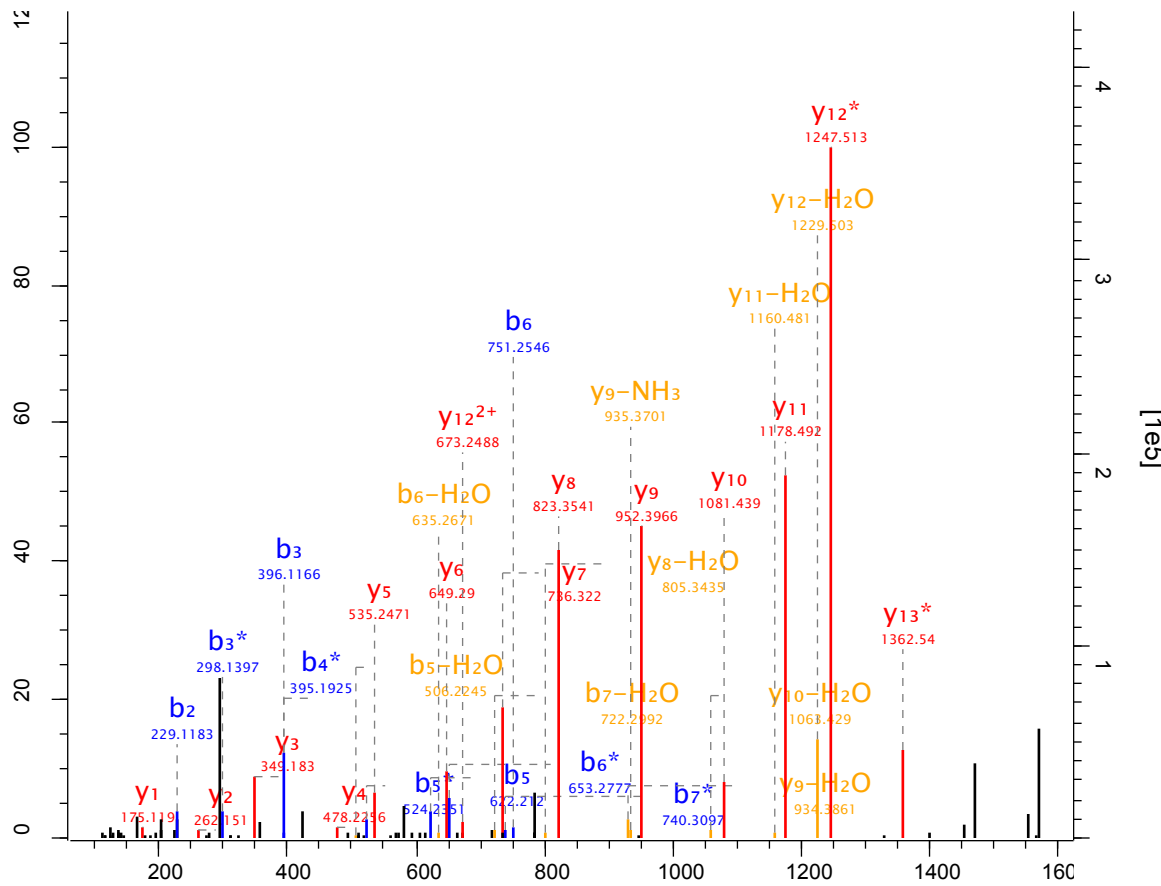
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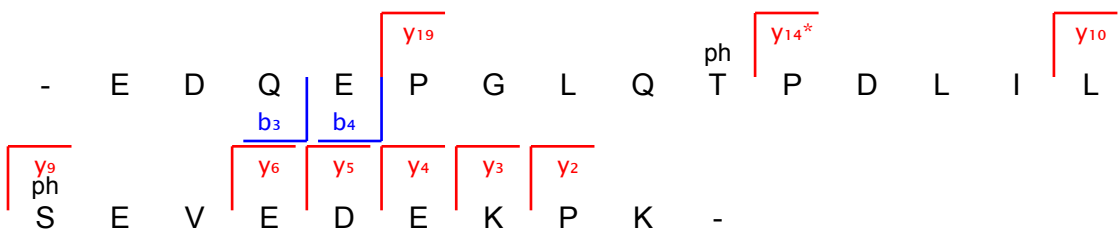
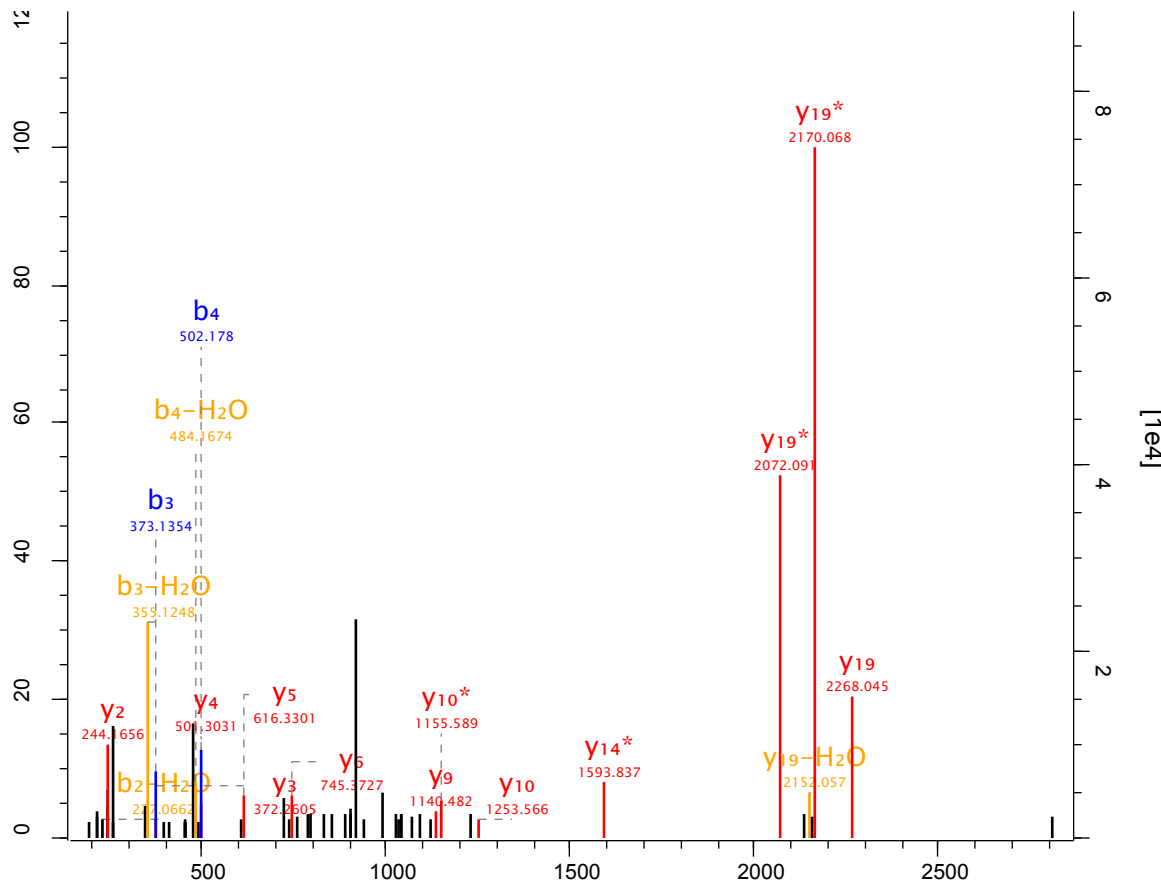
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 Recip\_2\_38\_45 3896 FTMS; HCD 90.71 493.19



Raw file Scan Method Score m/z  
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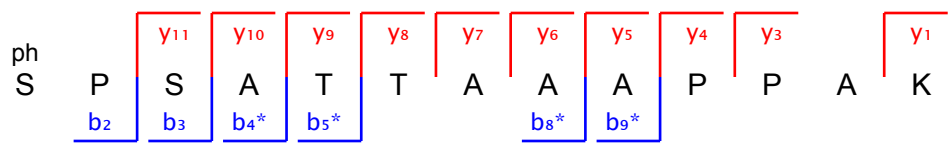
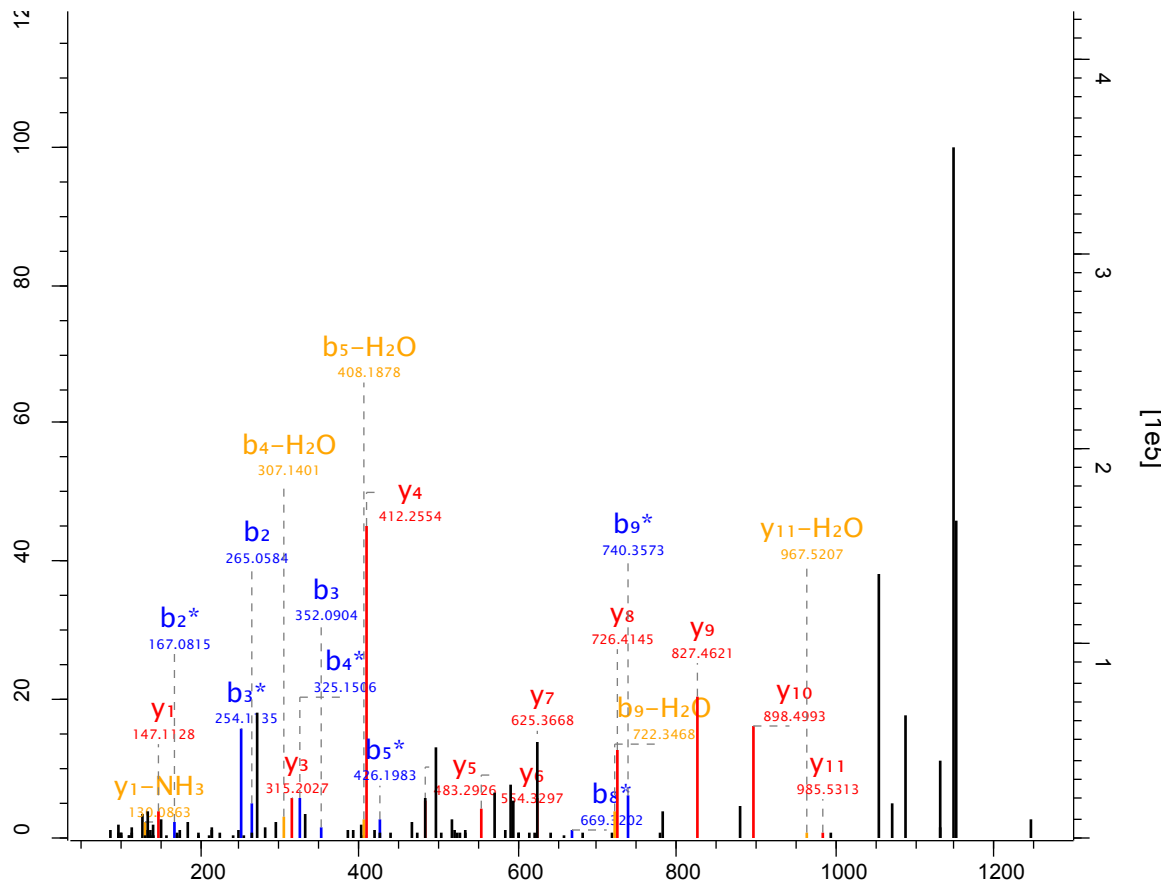


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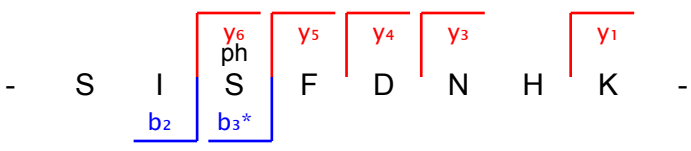
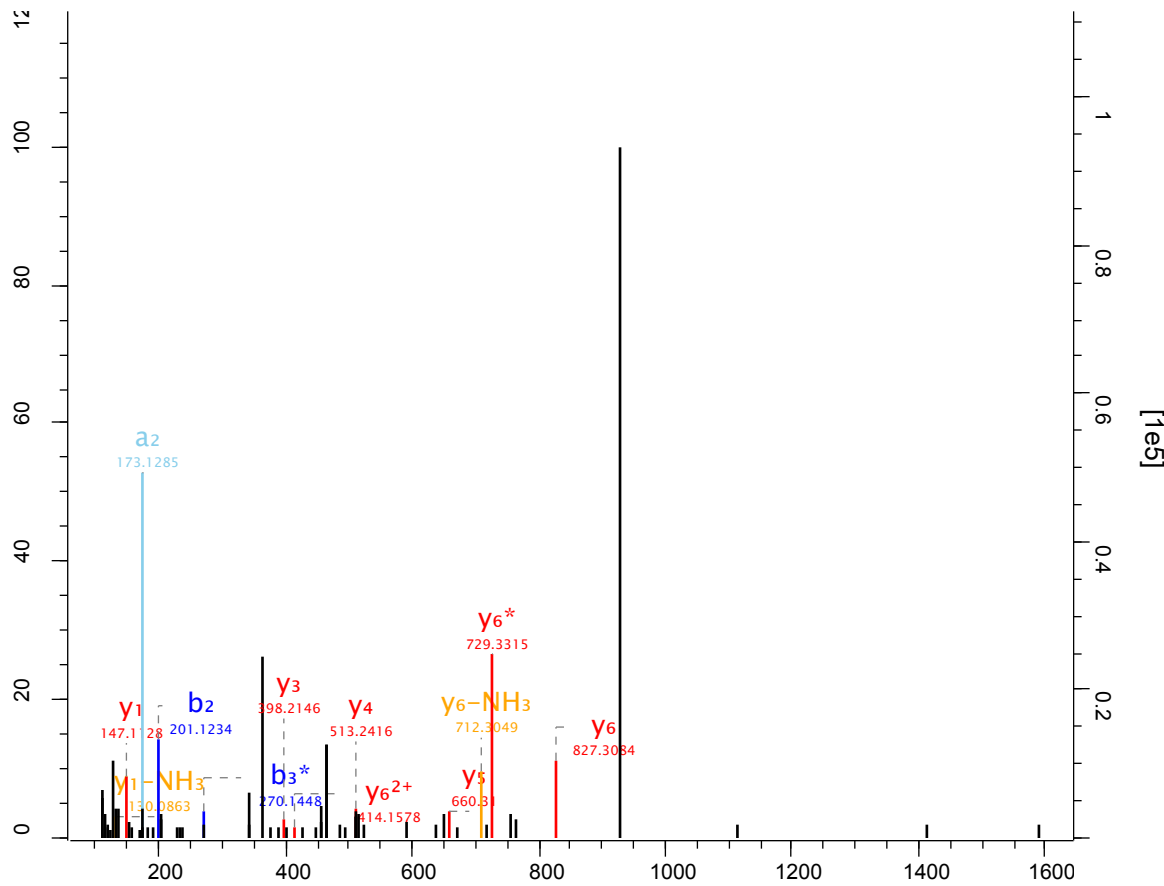




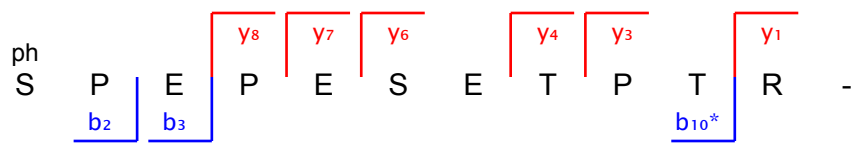
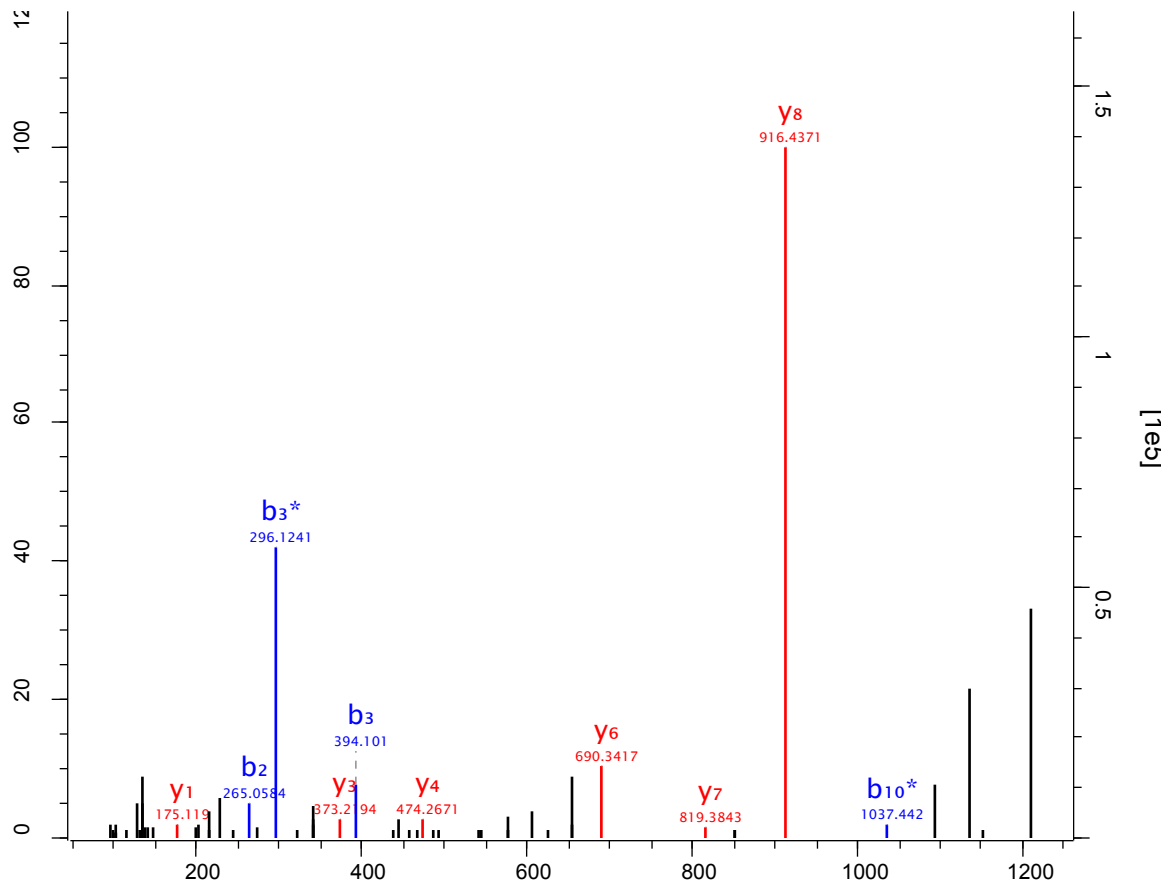
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Recip_2_38_45	4074	FTMS; HCD	105.14	625.29



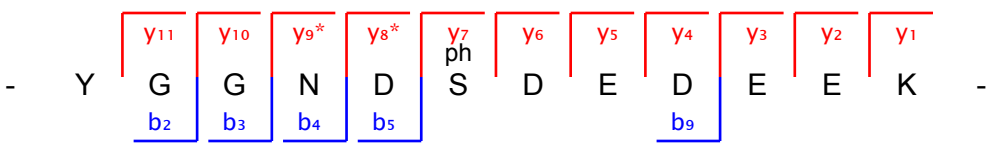
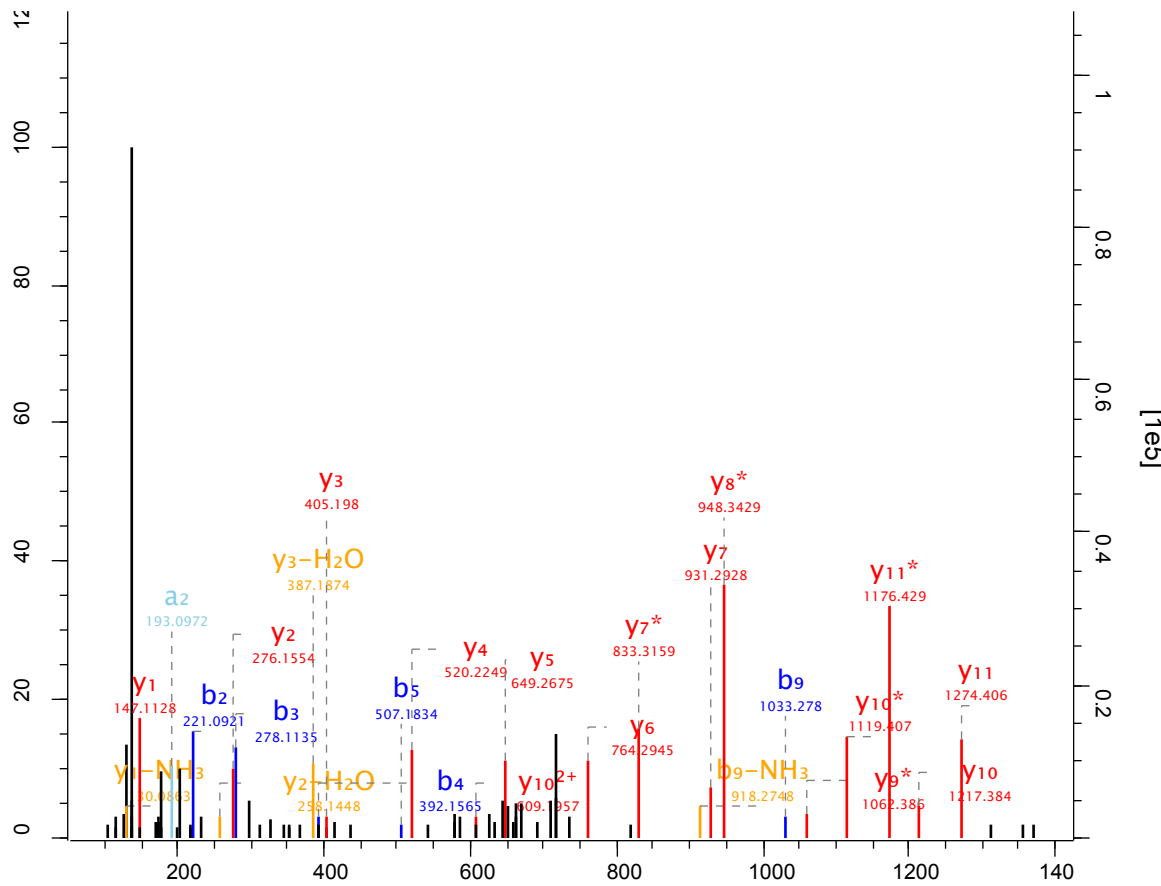
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Recip_2_38_45	4118	FTMS; HCD	68.66	514.22



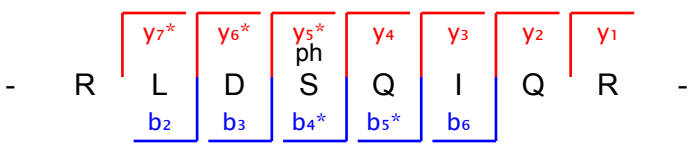
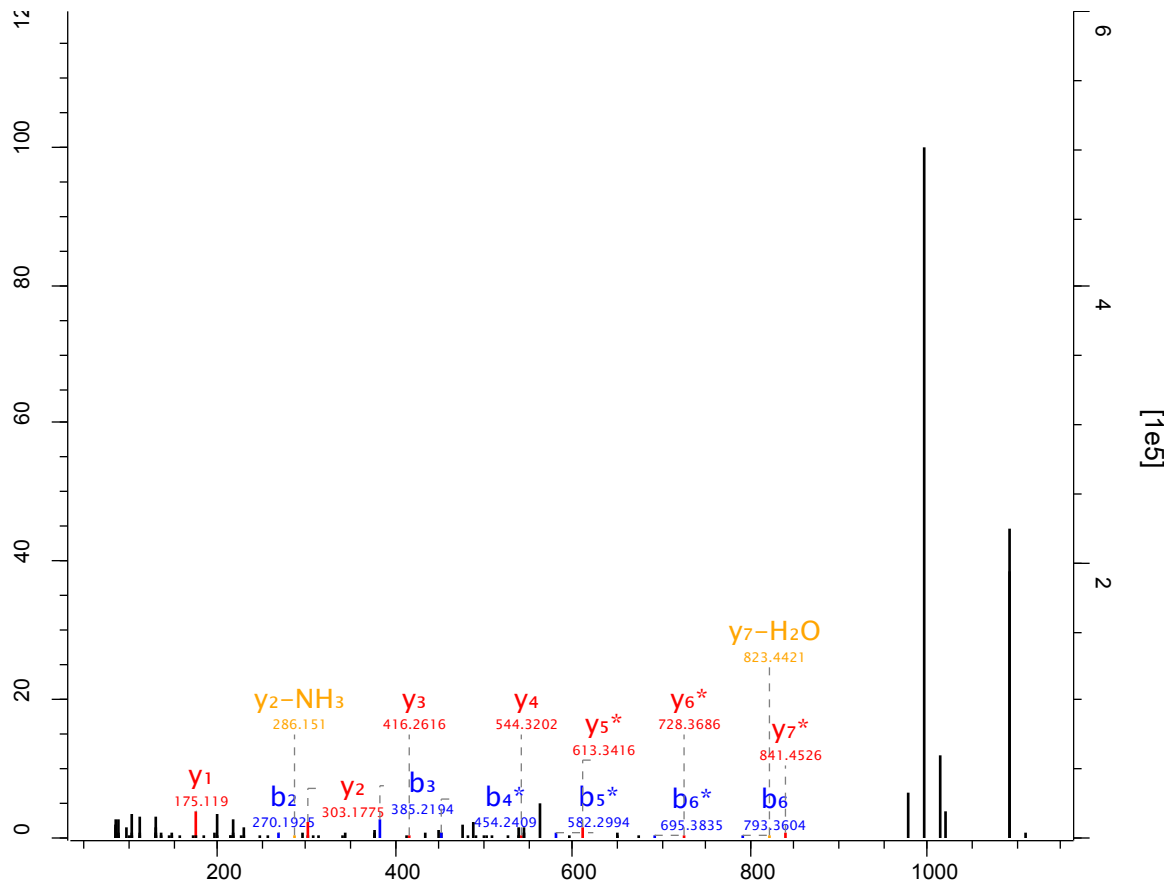
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Recip_2_38_45	4208	FTMS; HCD	42.32	655.27



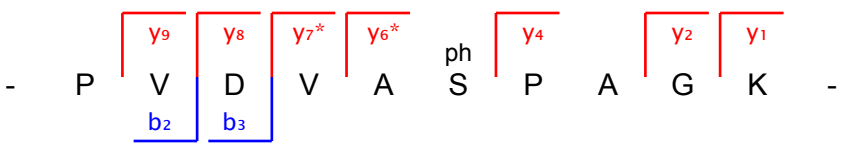
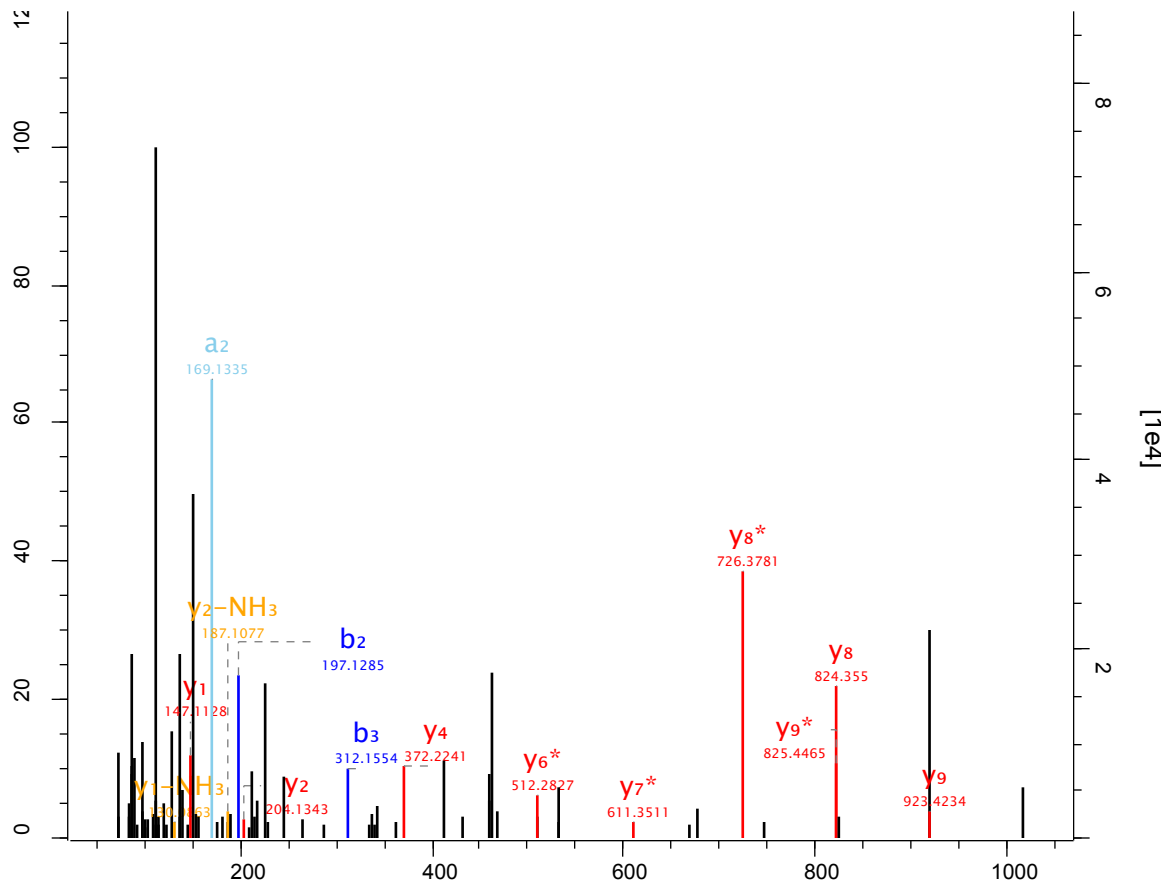
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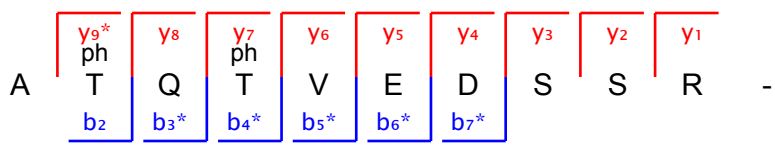
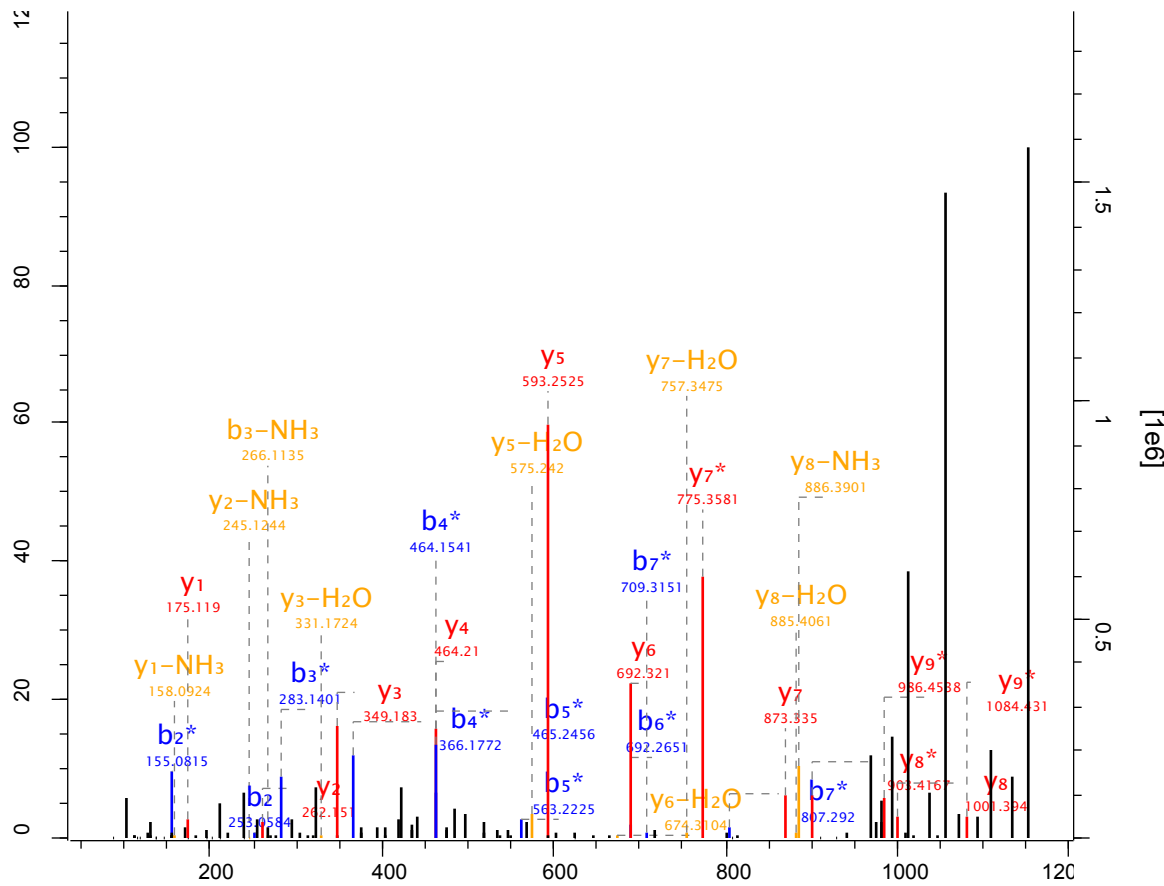
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Recip_2_38_45	4406	FTMS; HCD	47.04	548.27



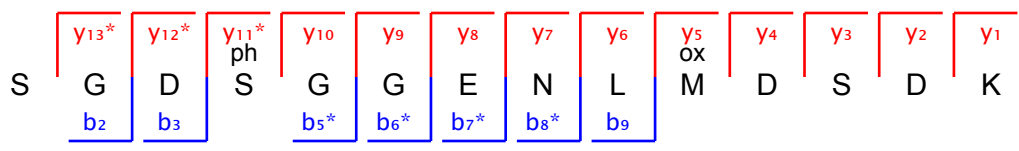
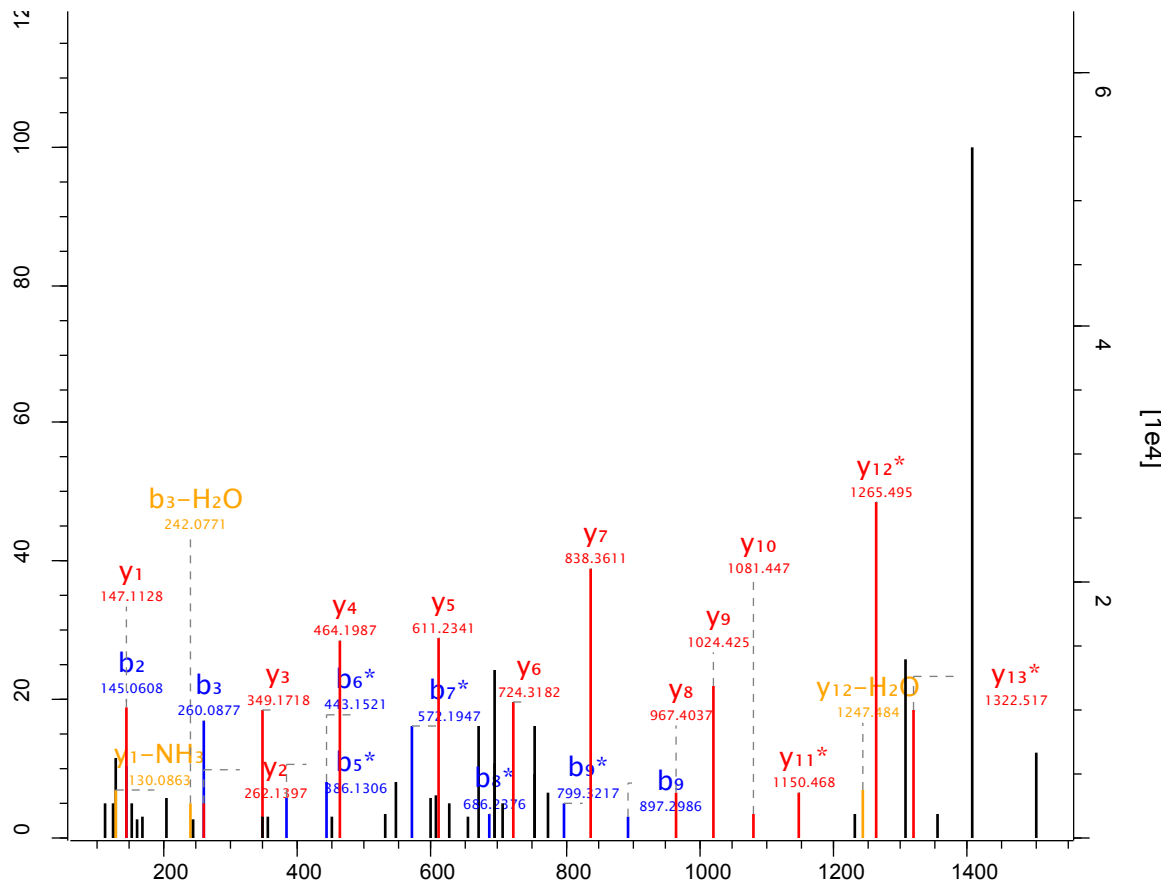
Raw file Scan Method Score m/z  
 Recip\_2\_38\_45 4867 FTMS; HCD 45.28 510.74



Raw file	Scan	Method	Score	m/z
Recip_2_38_45	4870	FTMS; HCD	127.18	627.23

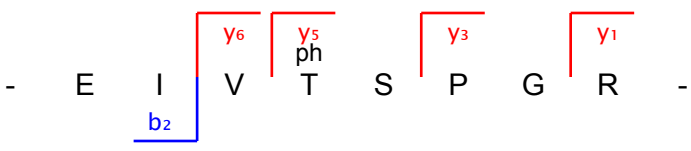
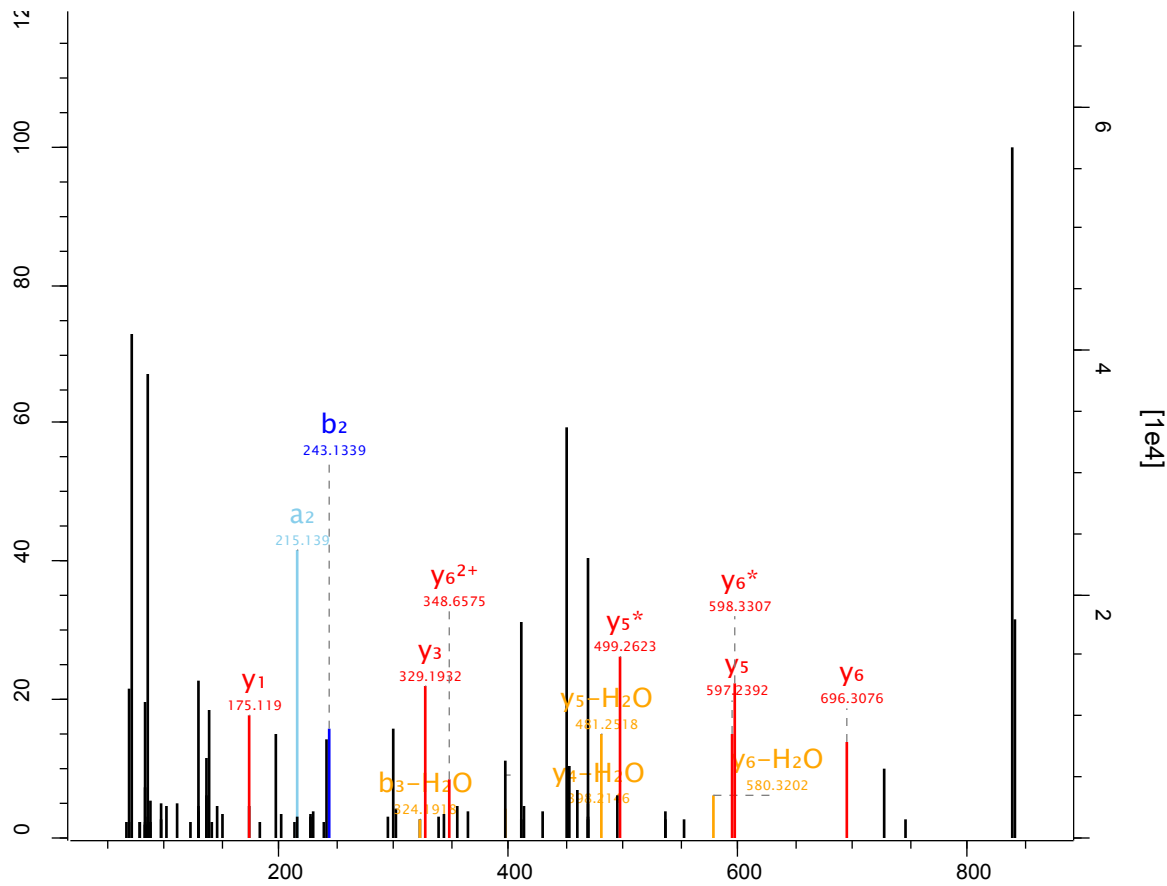


Raw file Scan Method Score m/z  
 Recip\_2\_38\_45 5009 FTMS; HCD 101.92 754.77

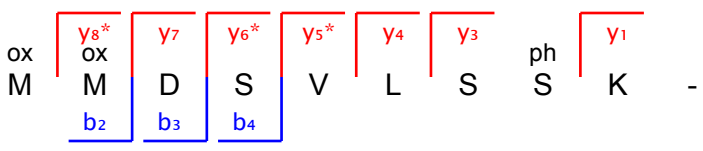
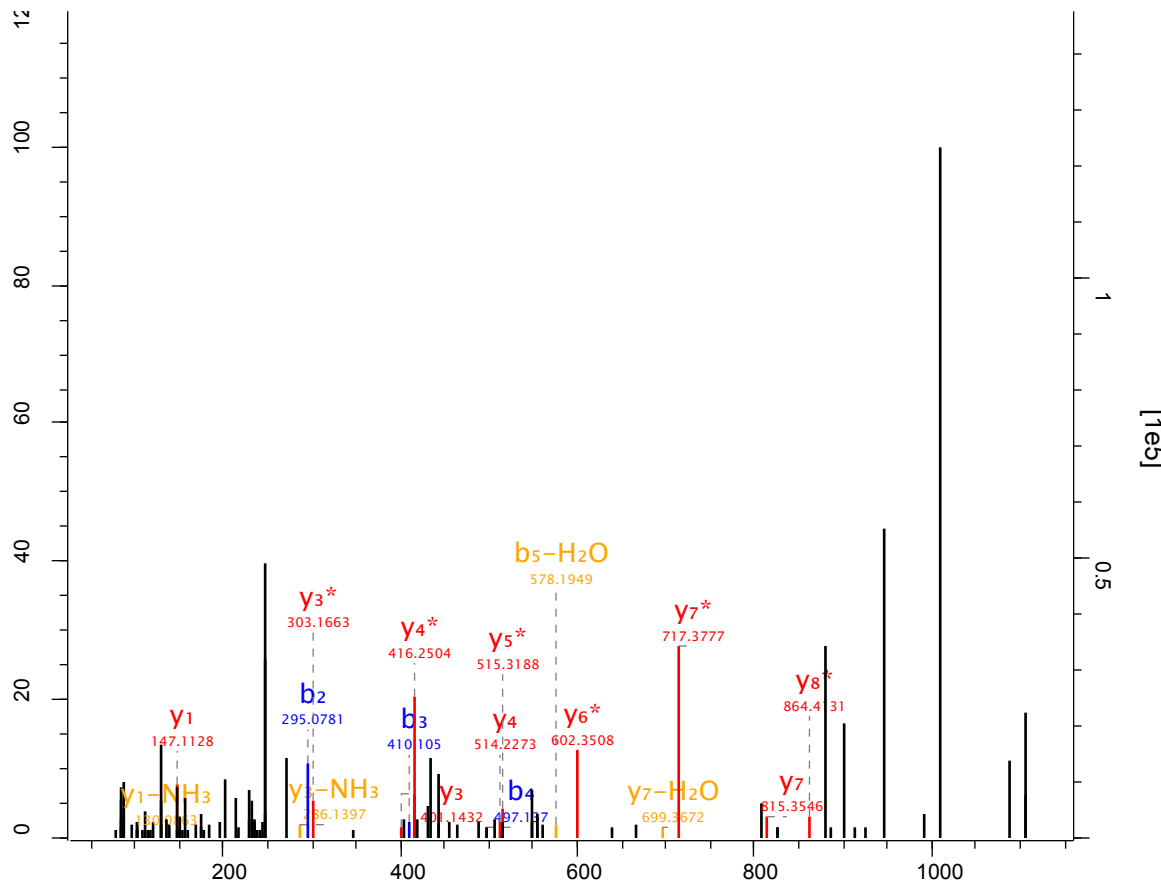




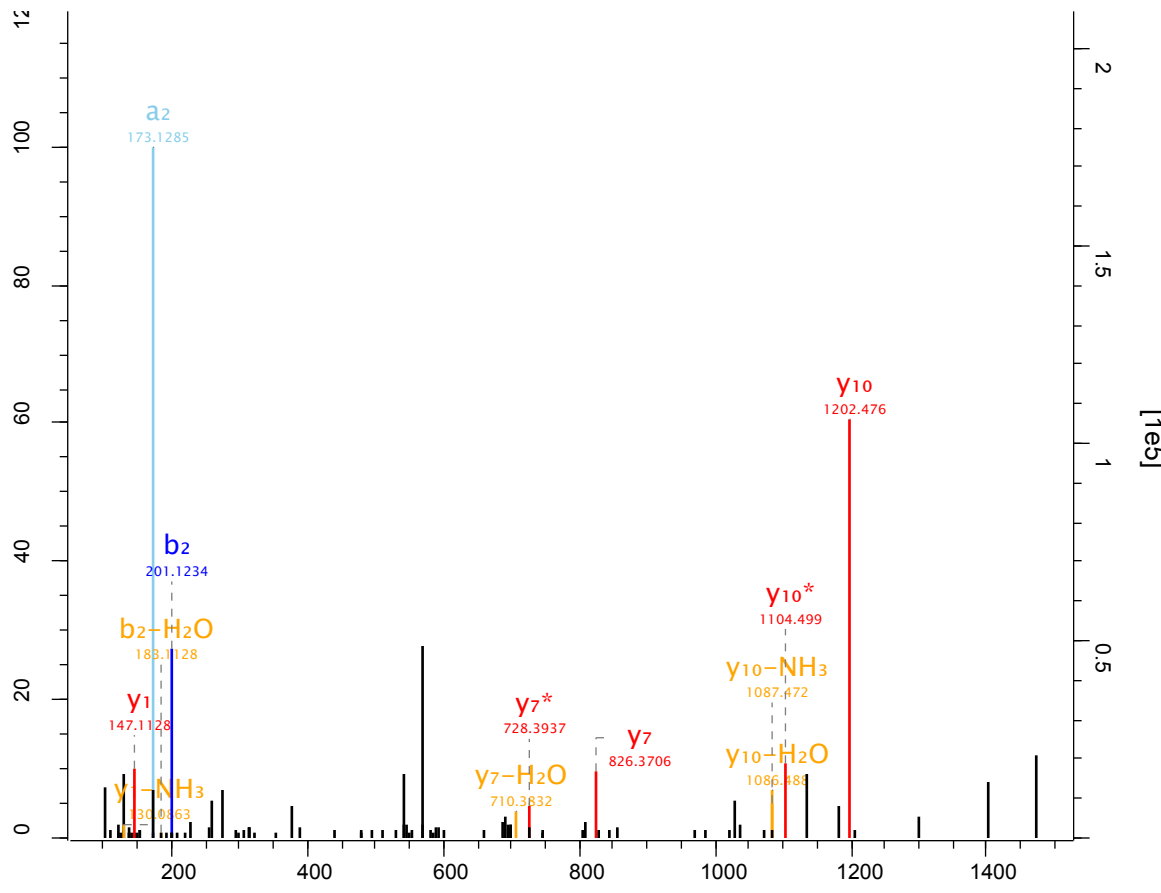
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Recip_2_38_45	5024	FTMS; HCD	60.4	469.72



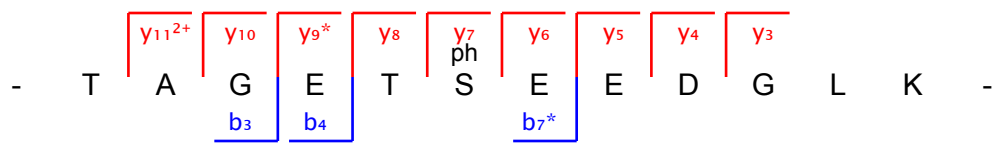
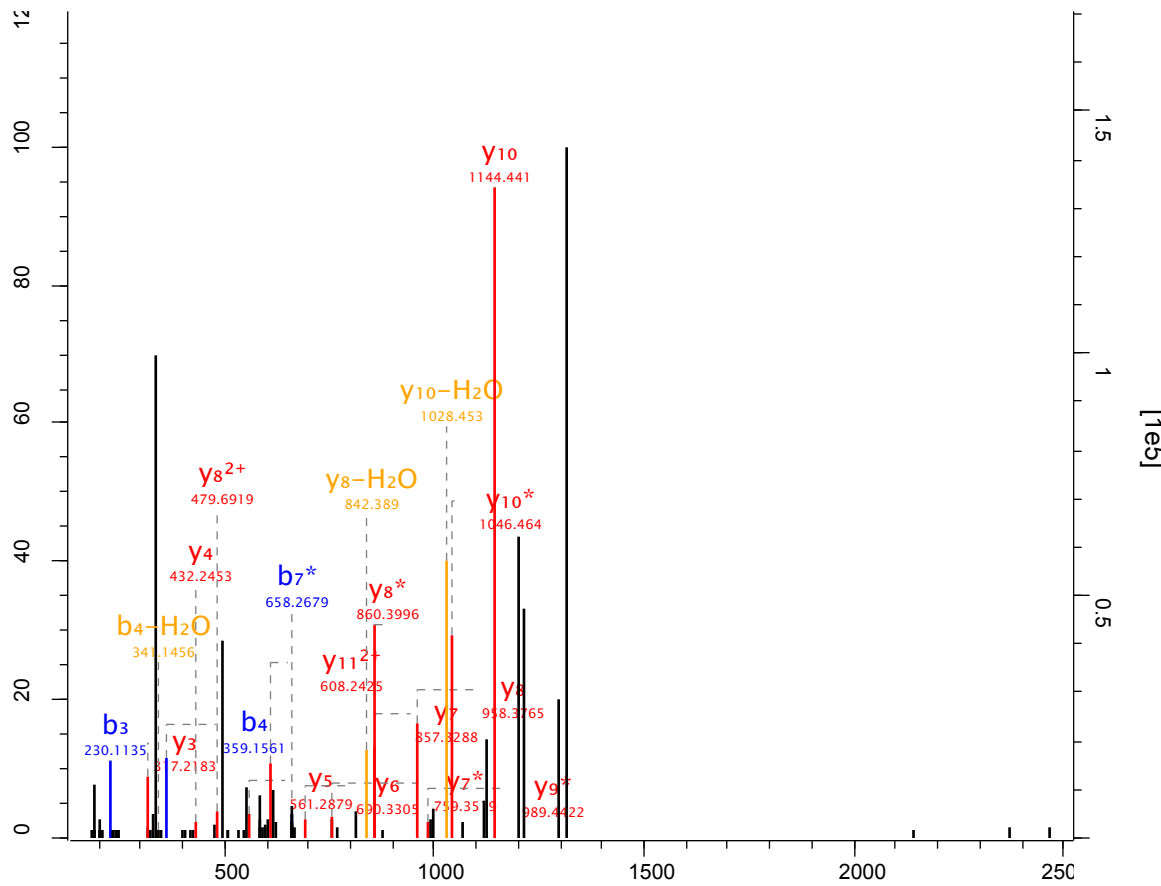
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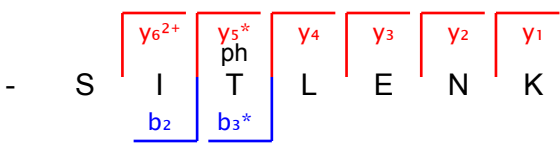
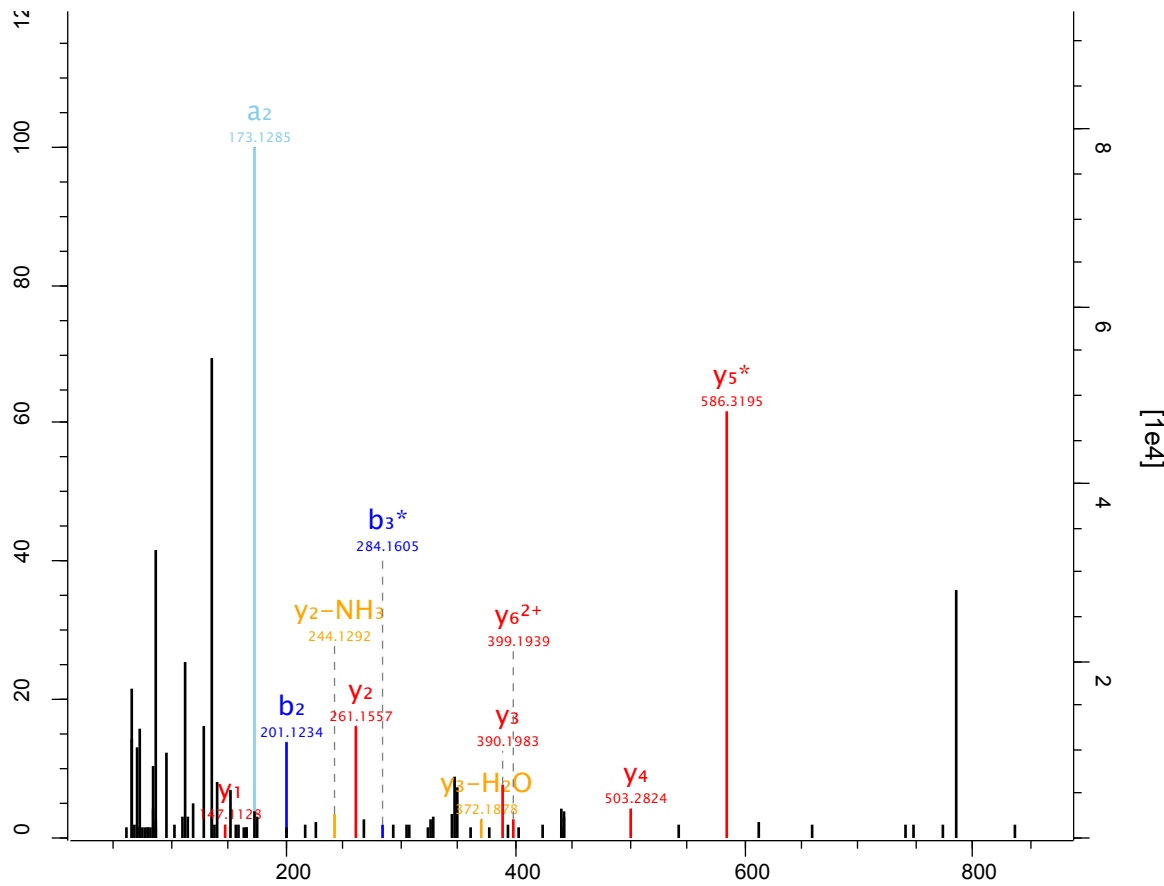
Raw file	Scan	Method	Score	m/z
Recip_2_38_45	5321	FTMS; HCD	50.09	701.8



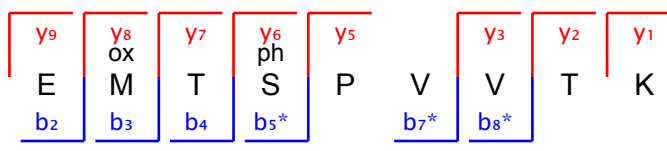
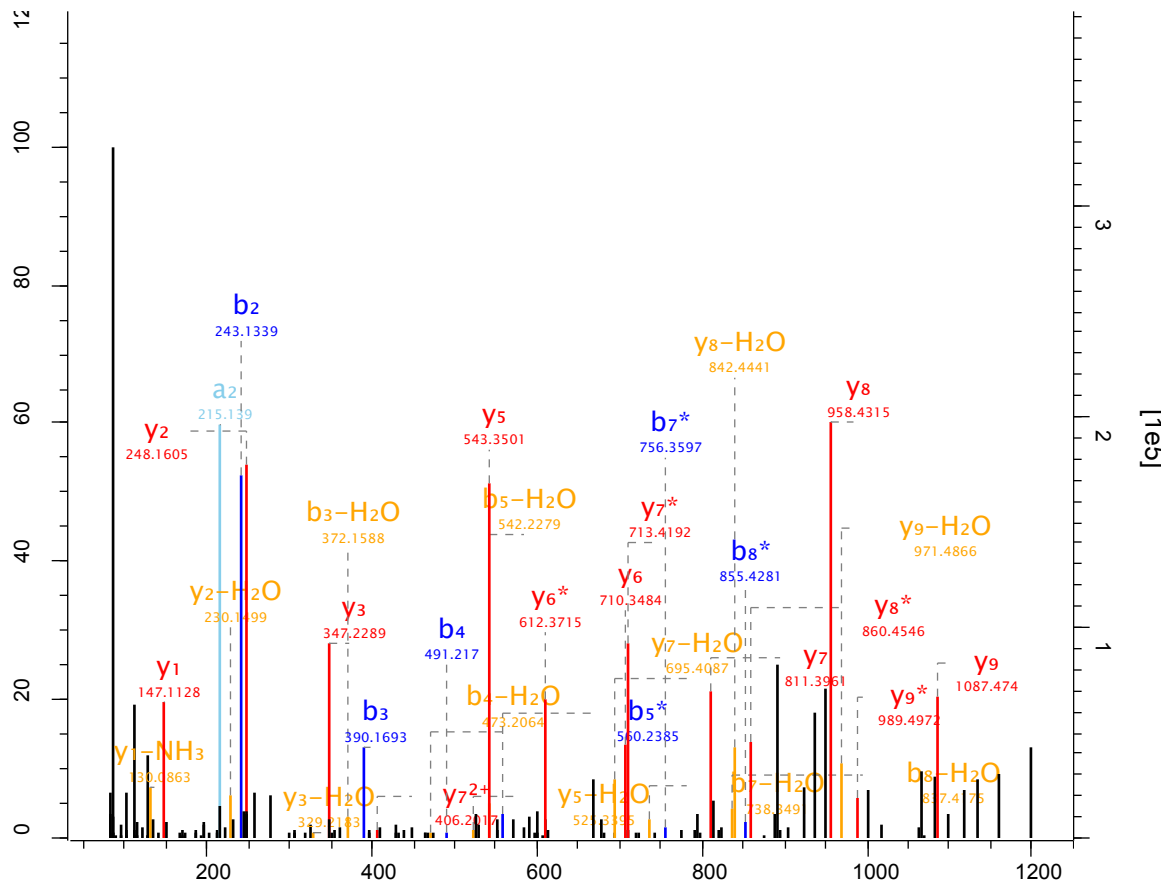
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 Recip\_2\_38\_45 5367 FTMS; HCD 78.19 658.77



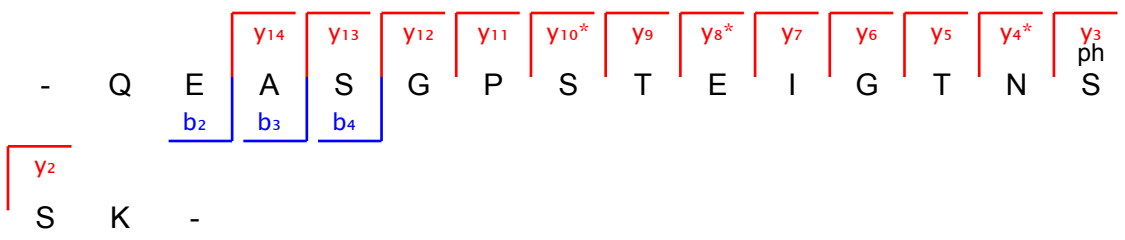
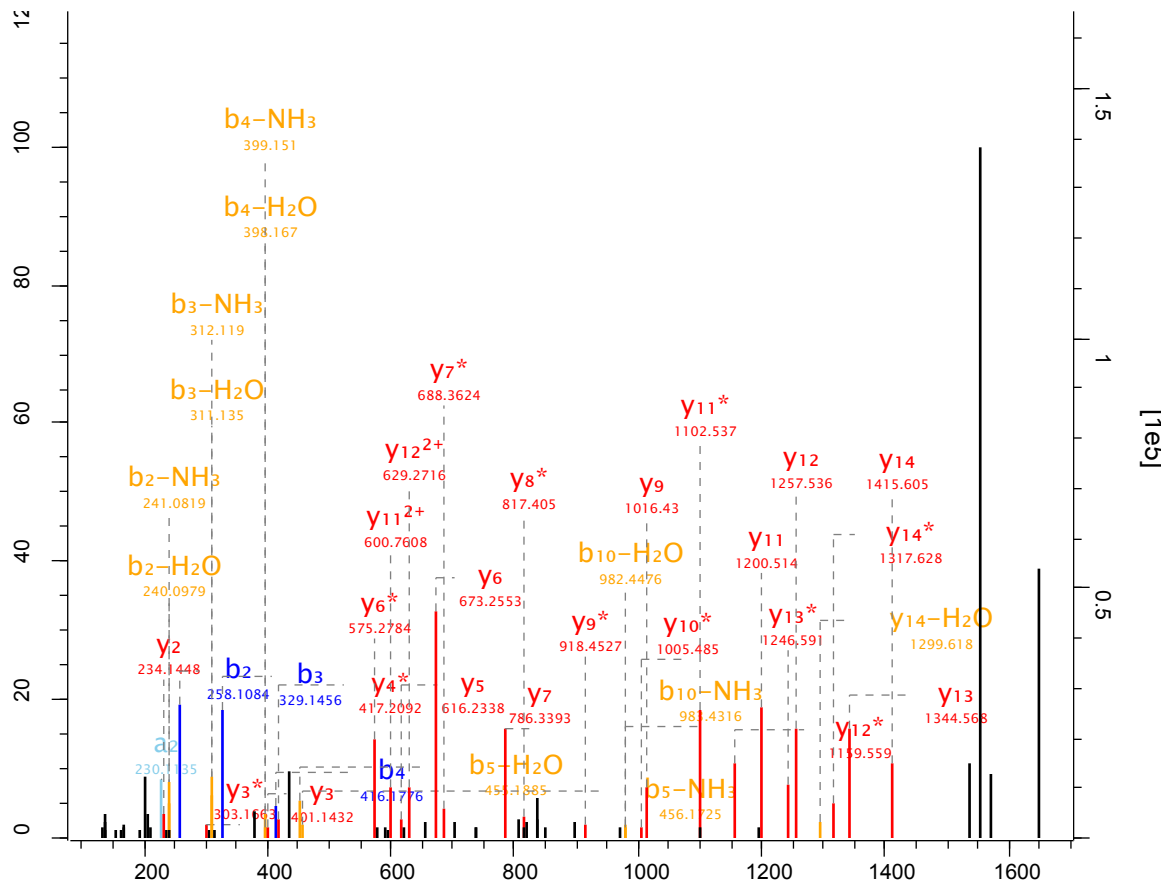
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Recip_2_38_45	5437	FTMS; HCD	47.74	442.71



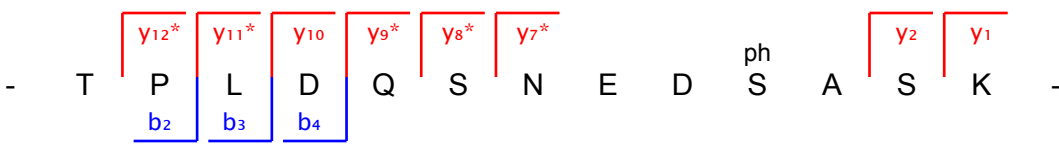
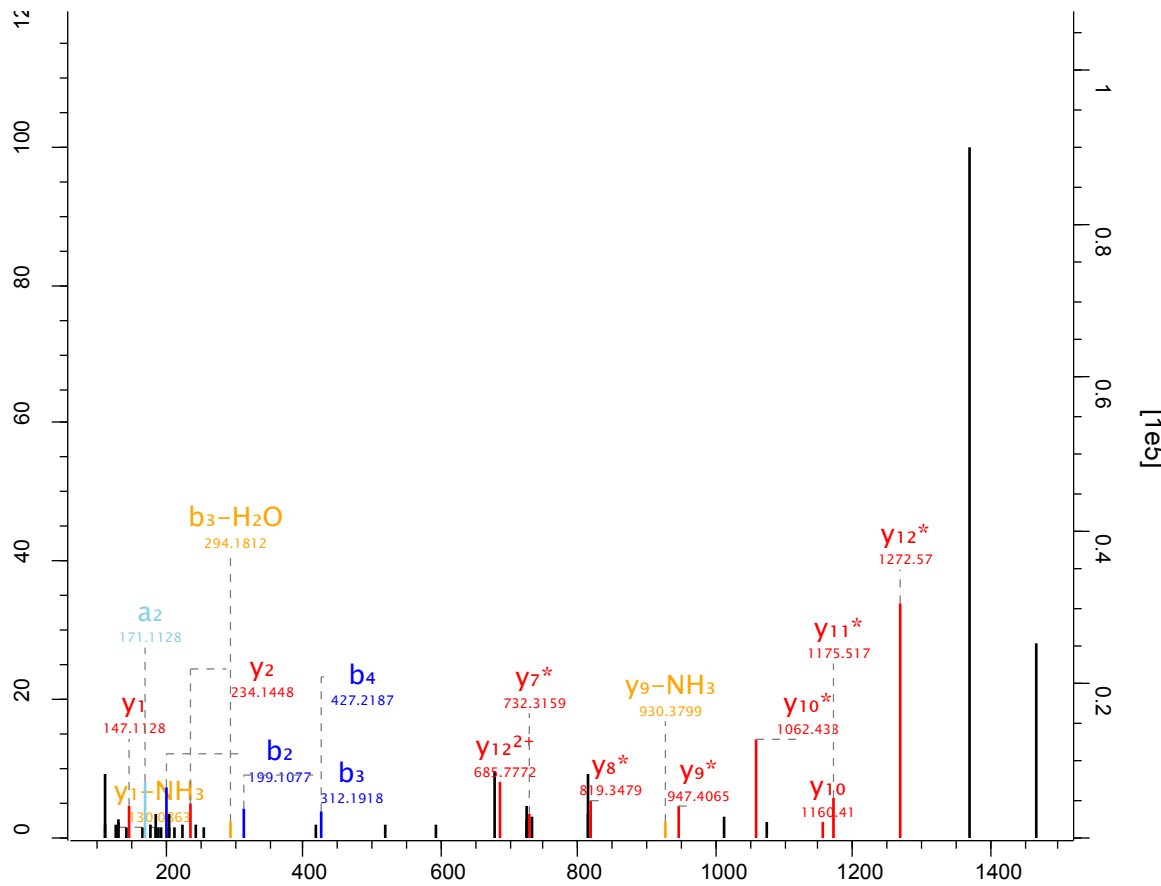
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Raw file Scan Method Score m/z  
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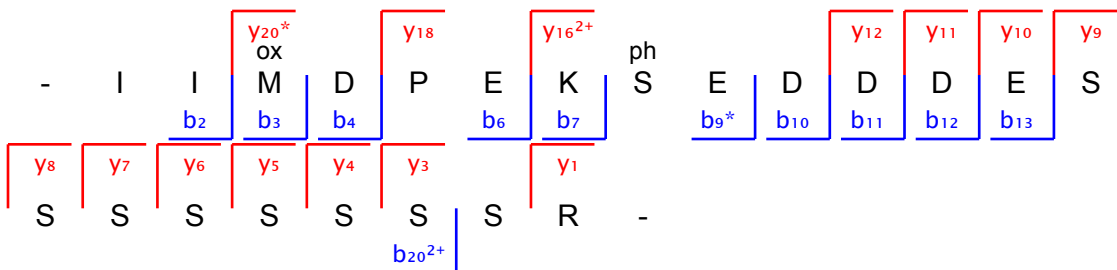
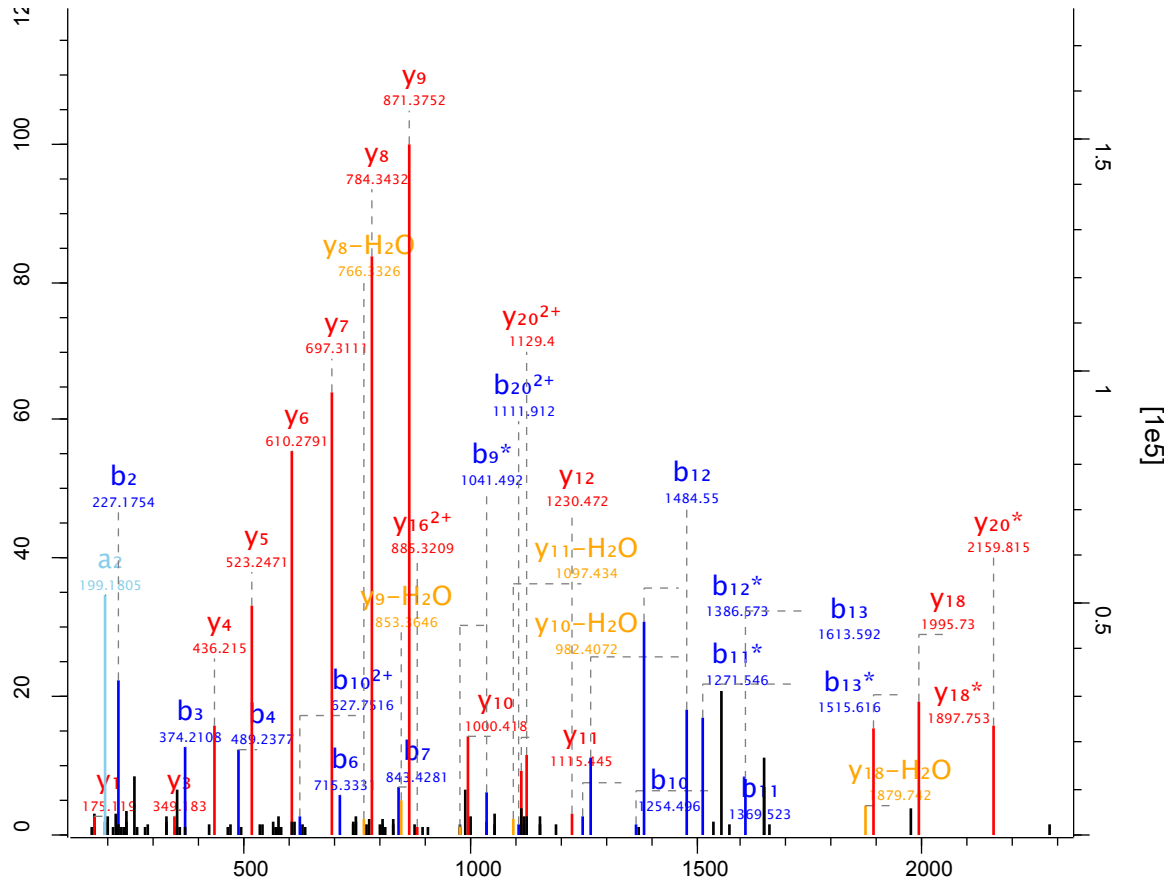


Raw file	Scan	Method	Score	m/z
Recip_2_38_45	5961	FTMS; HCD	78.69	736.3

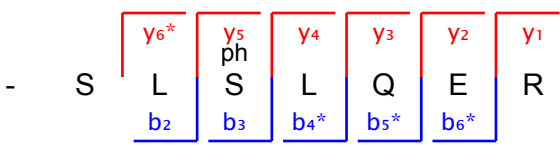
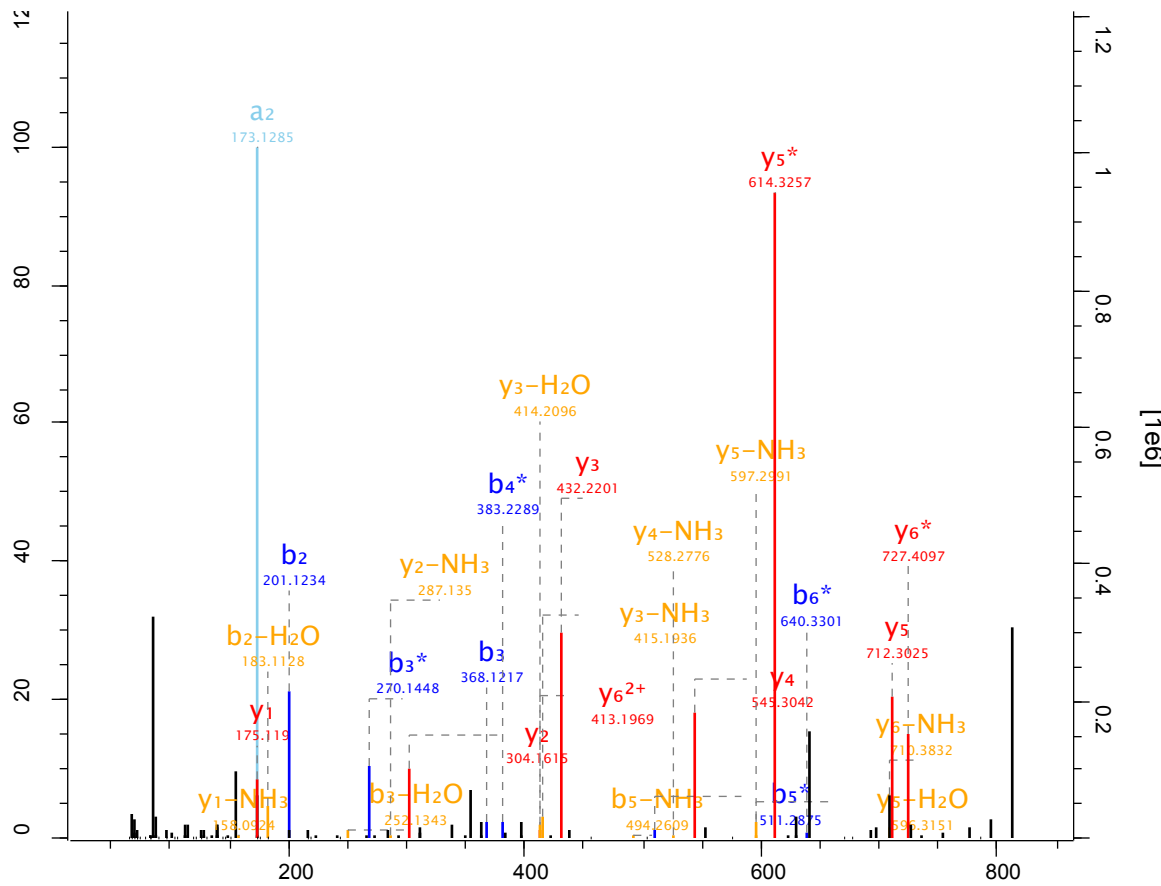




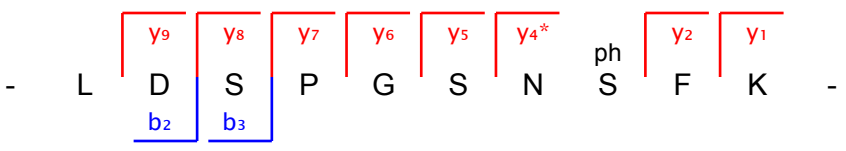
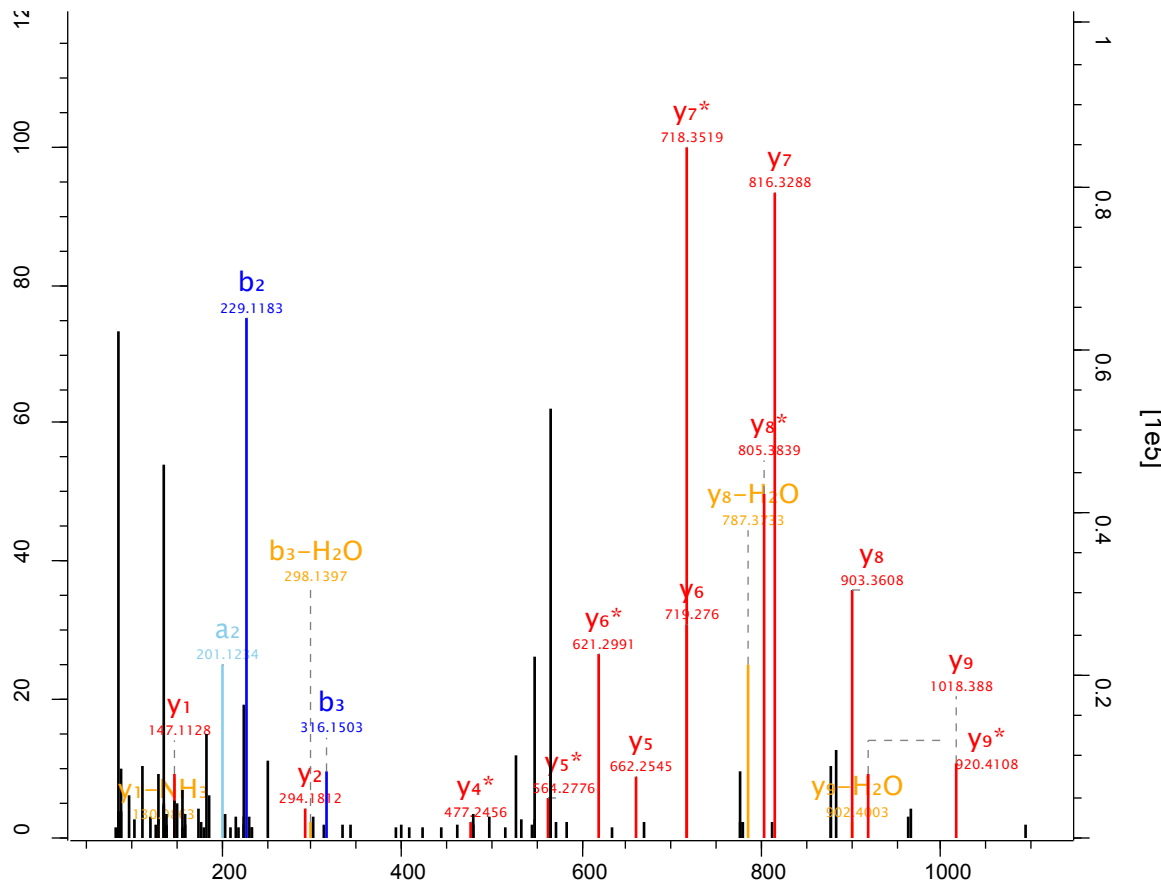
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 Recip\_2\_38\_45 6511 FTMS; HCD 148.1 828.99



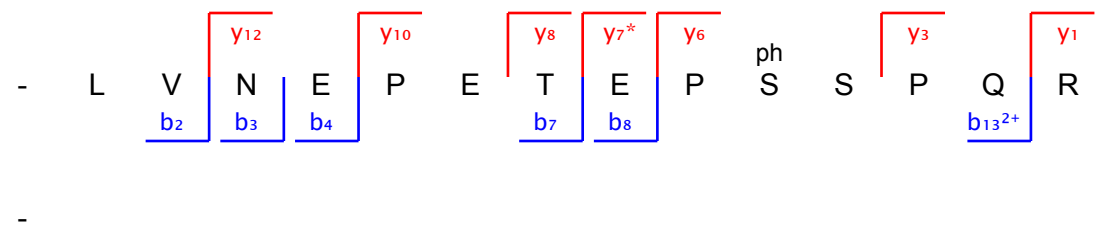
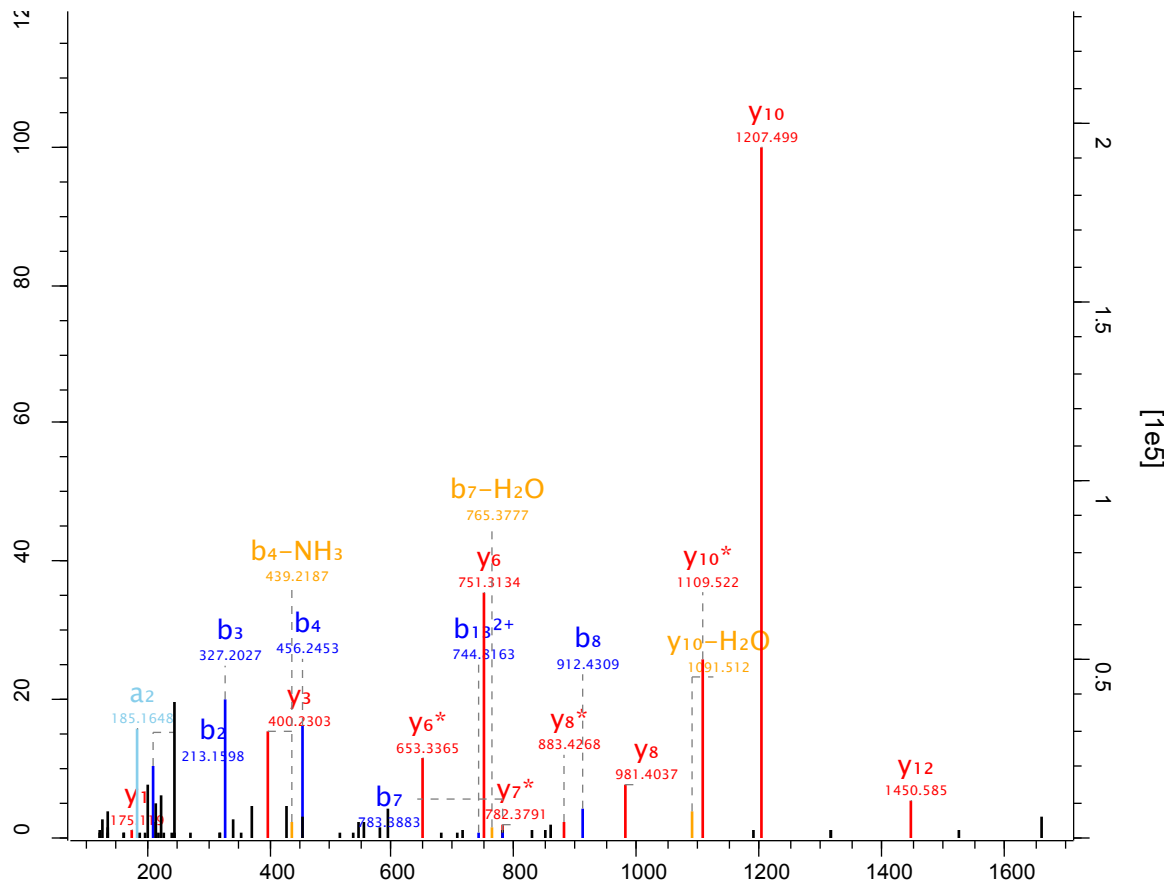
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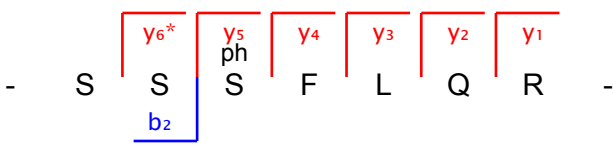
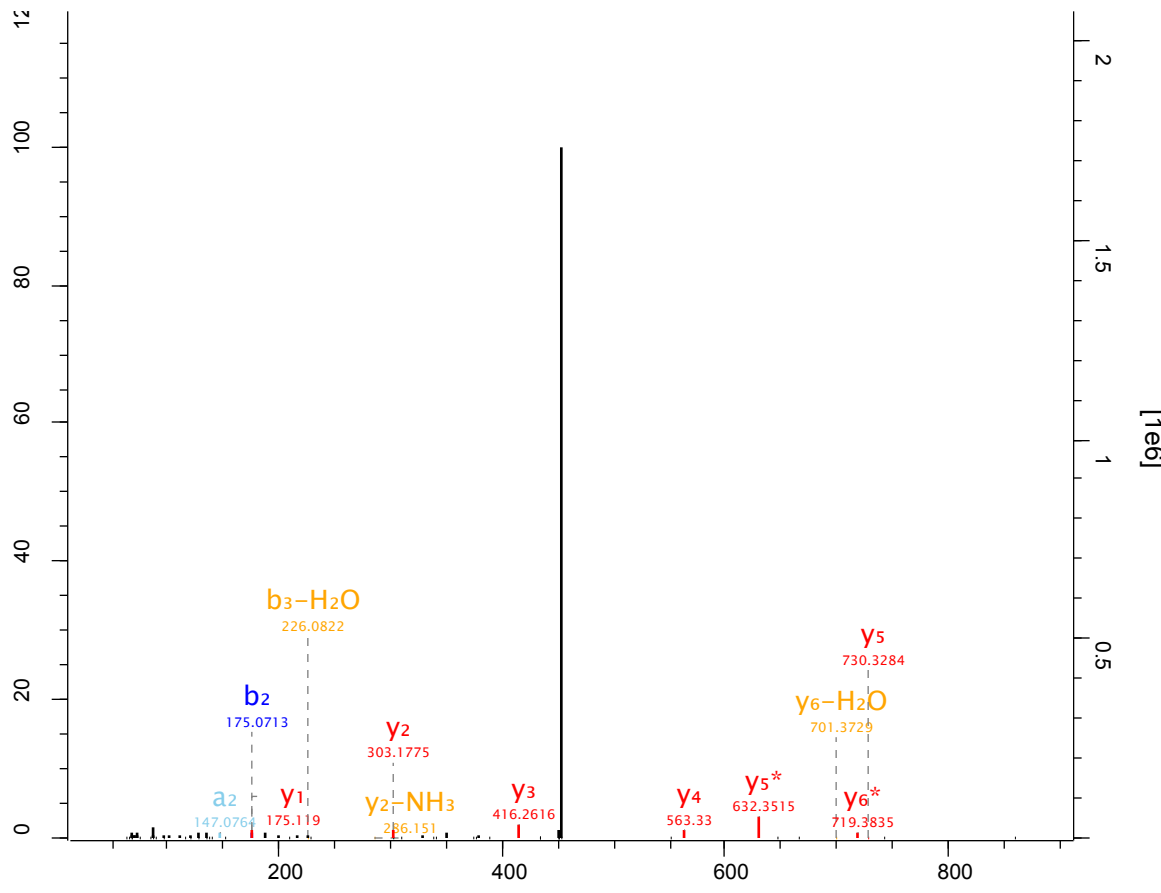
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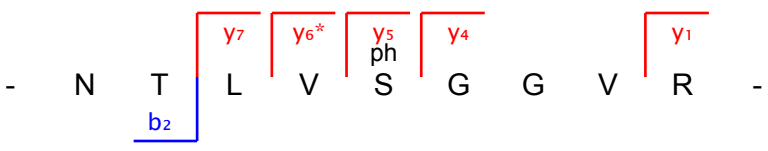
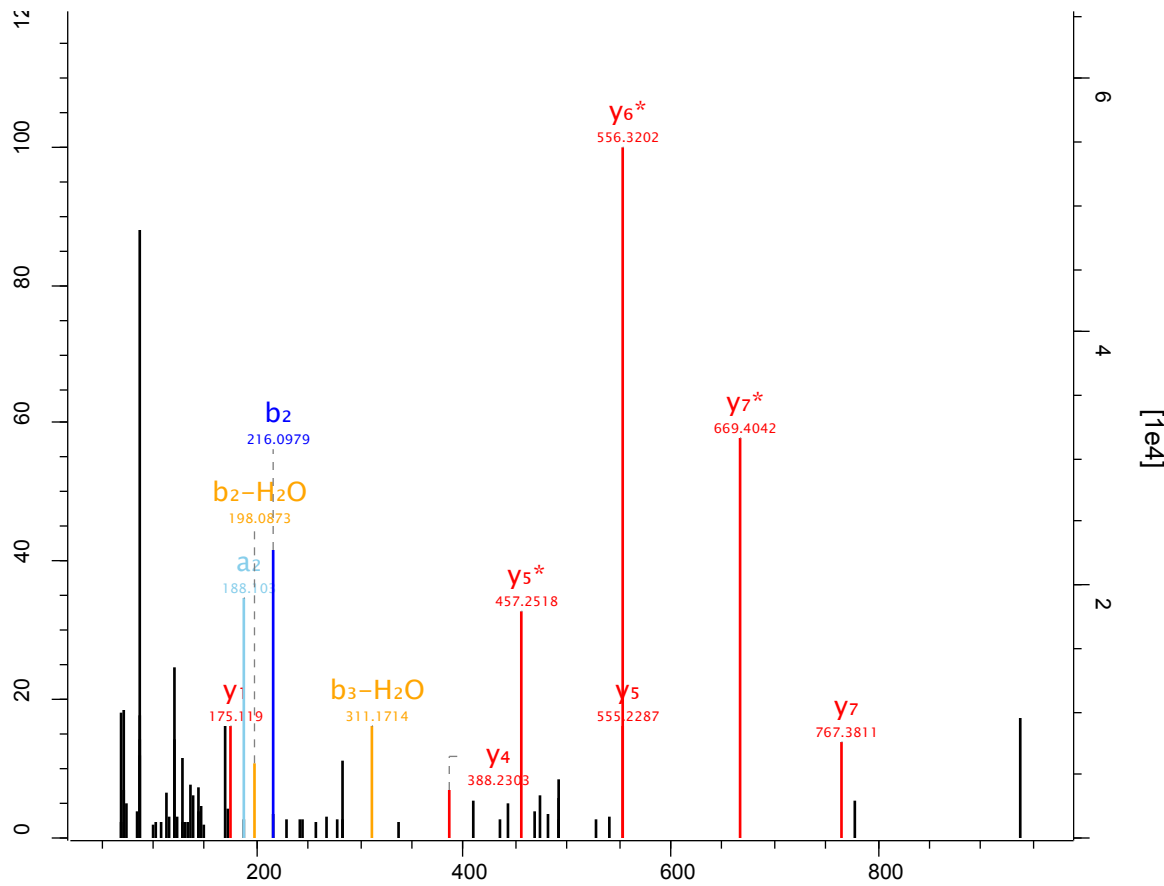
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Recip_2_38_45	7607	FTMS; HCD	78.08	831.87



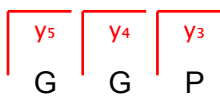
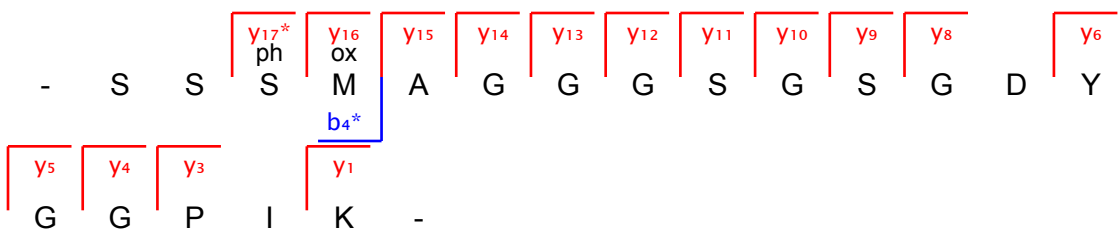
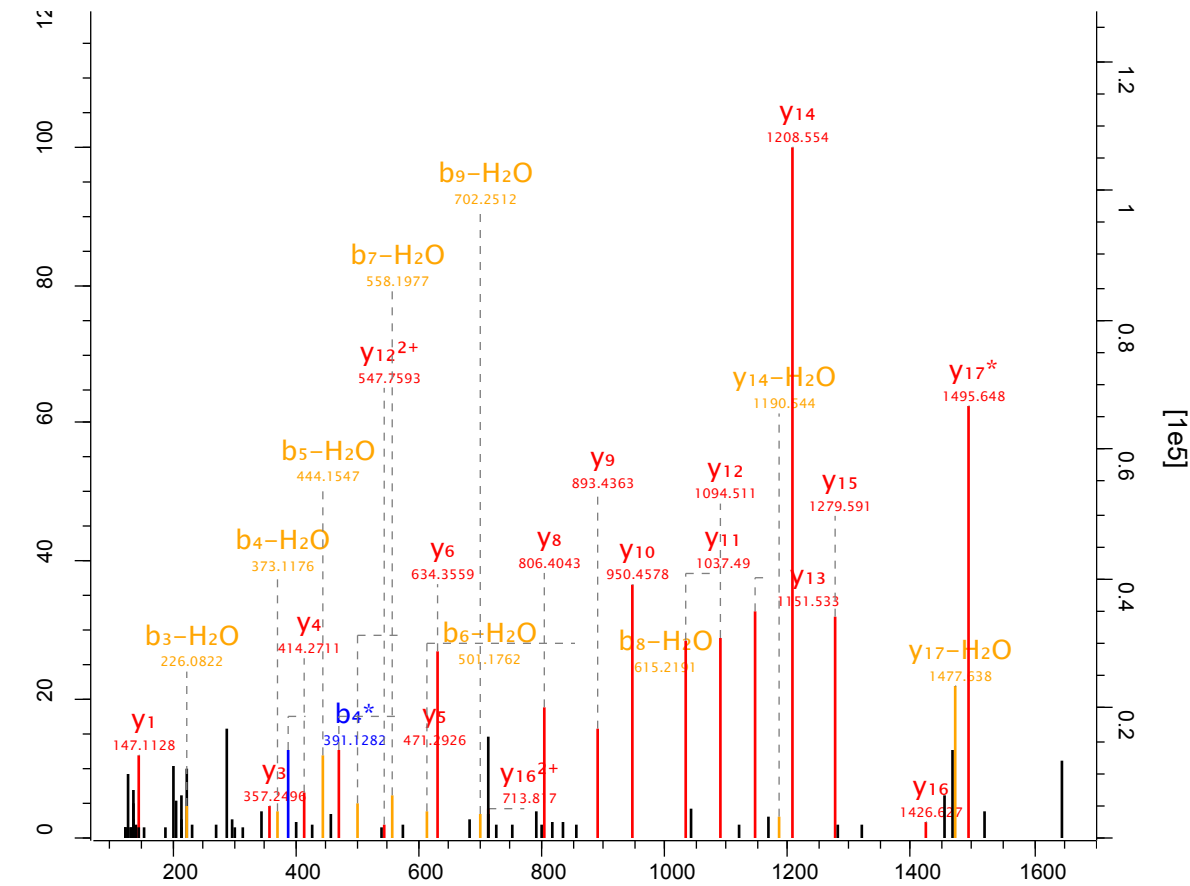
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Recip_2_38_45	7662	FTMS; HCD	57.86	452.7



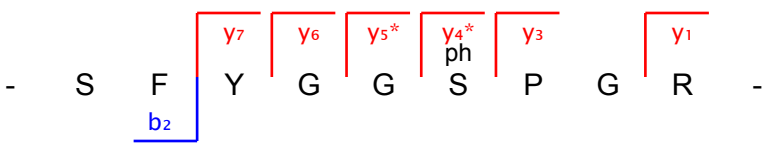
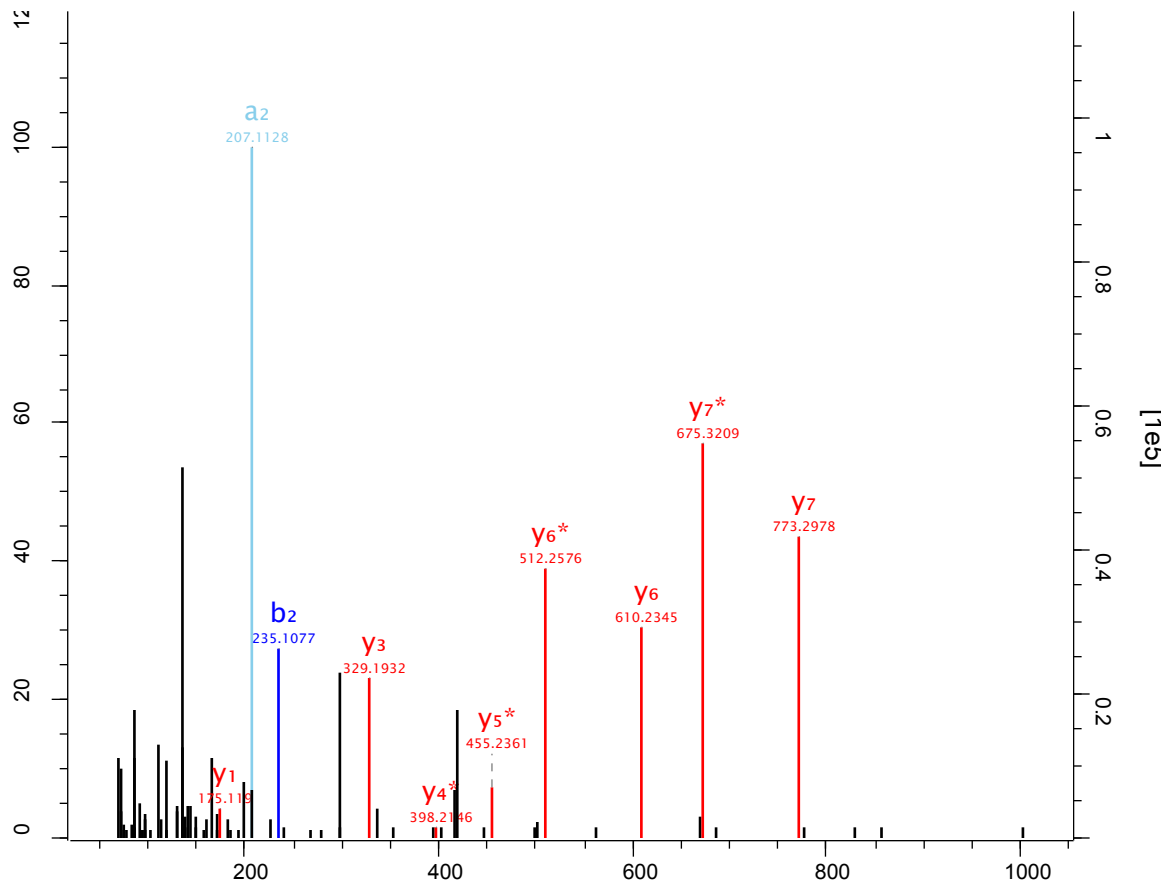
Raw file	Scan	Method	Score	m/z
Recip_2_38_45	7690	FTMS; HCD	51.29	491.74



Raw file Scan Method Score m/z  
 Recip\_2\_38\_45 7866 FTMS; HCD 81.14 884.35

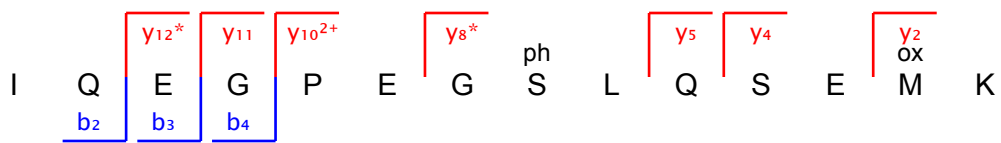
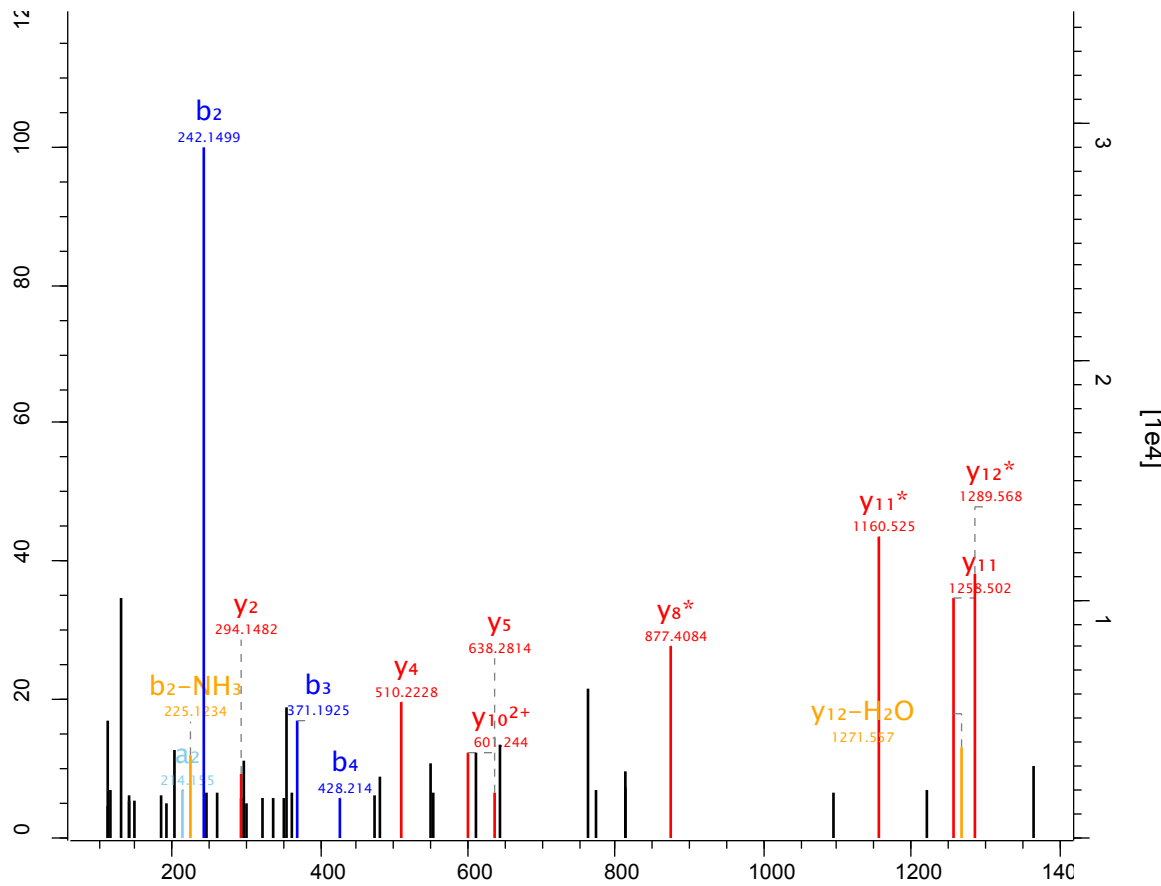


Raw file	Scan	Method	Score	m/z
Recip_2_38_45	7999	FTMS; HCD	42.08	504.2

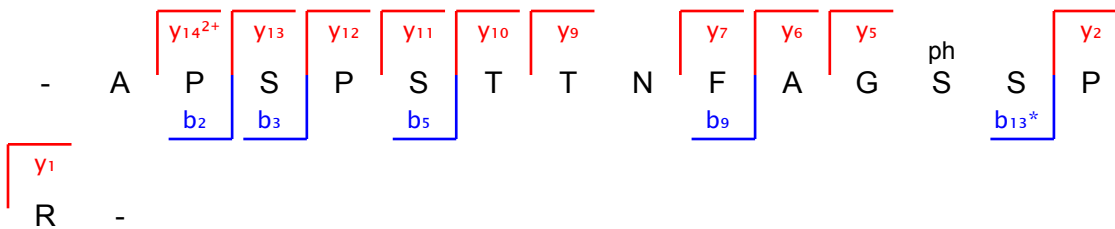
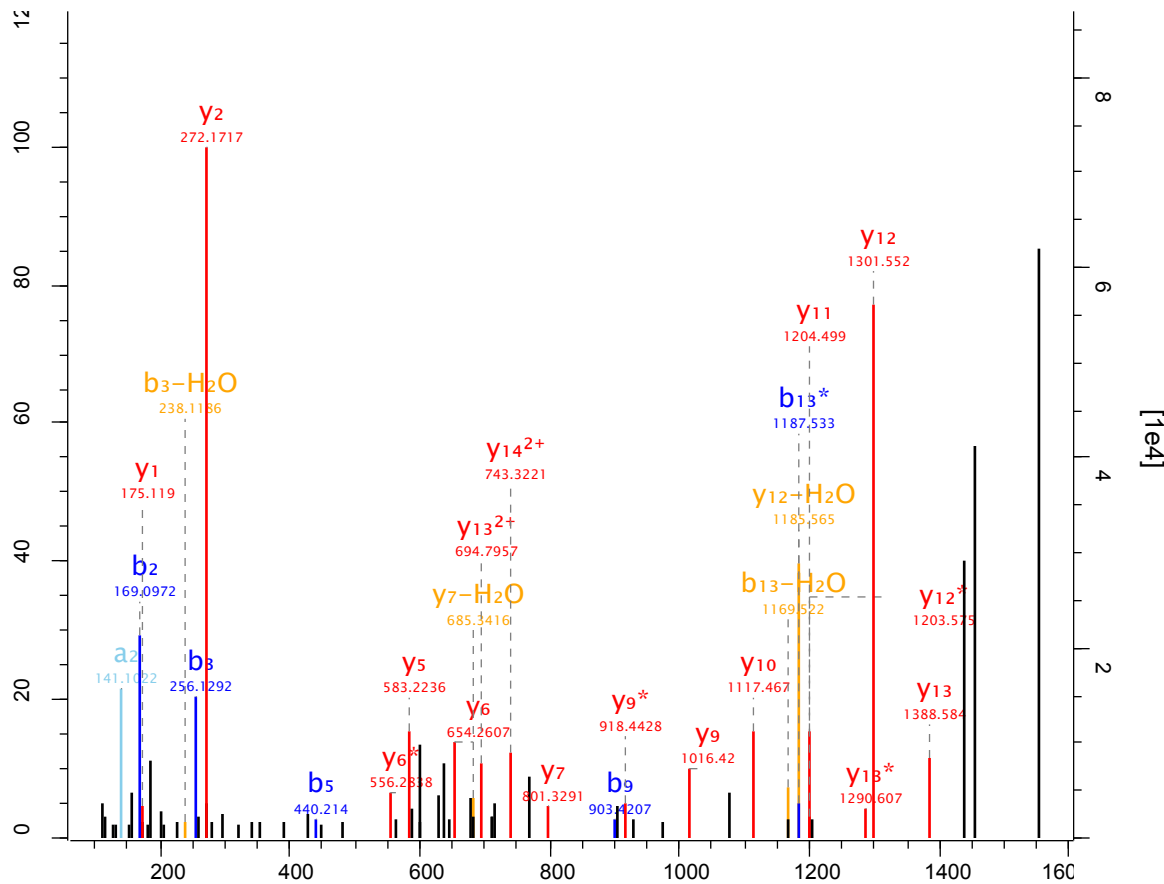




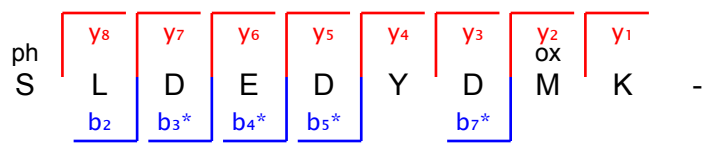
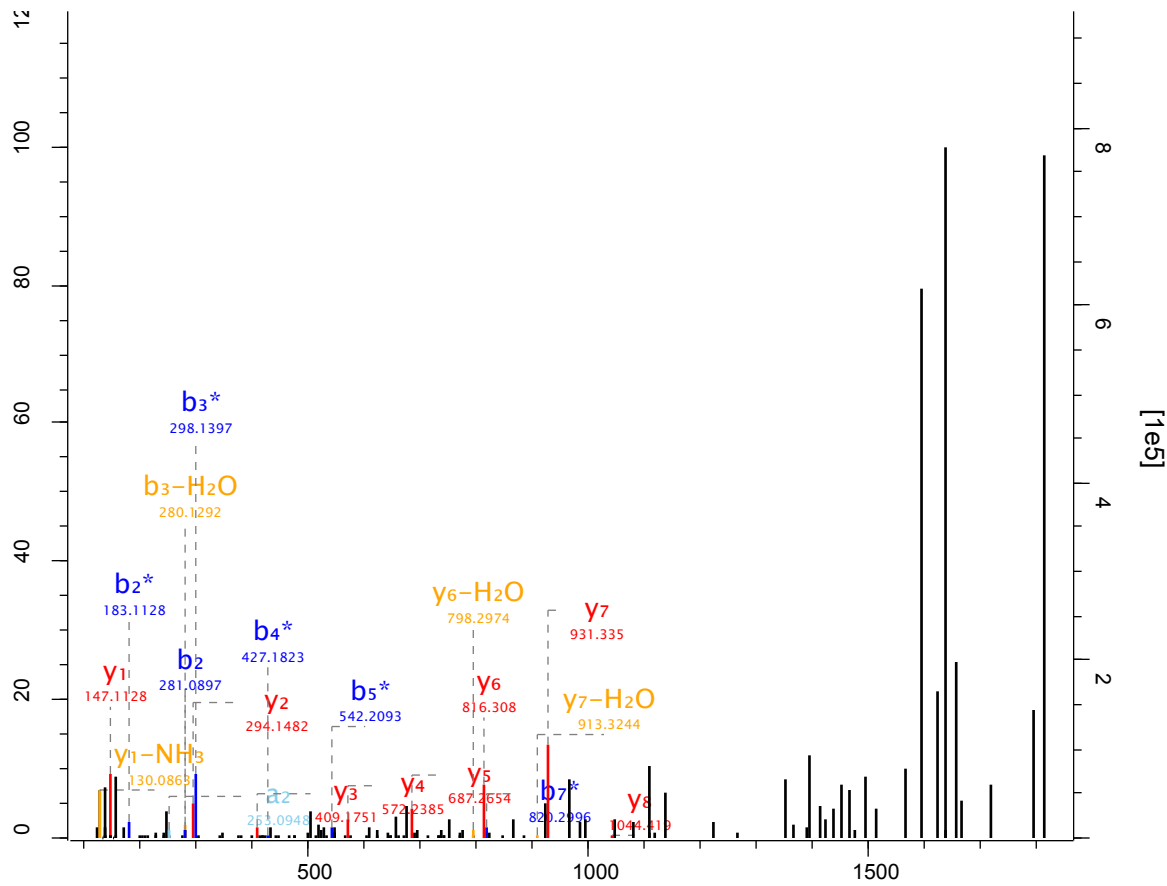
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 Recip\_2\_38\_45 8123 FTMS; HCD 48.62 815.35



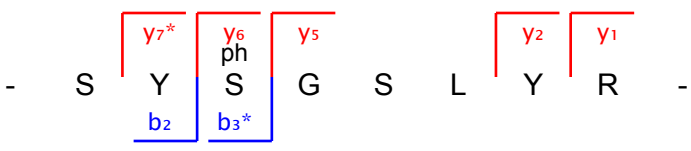
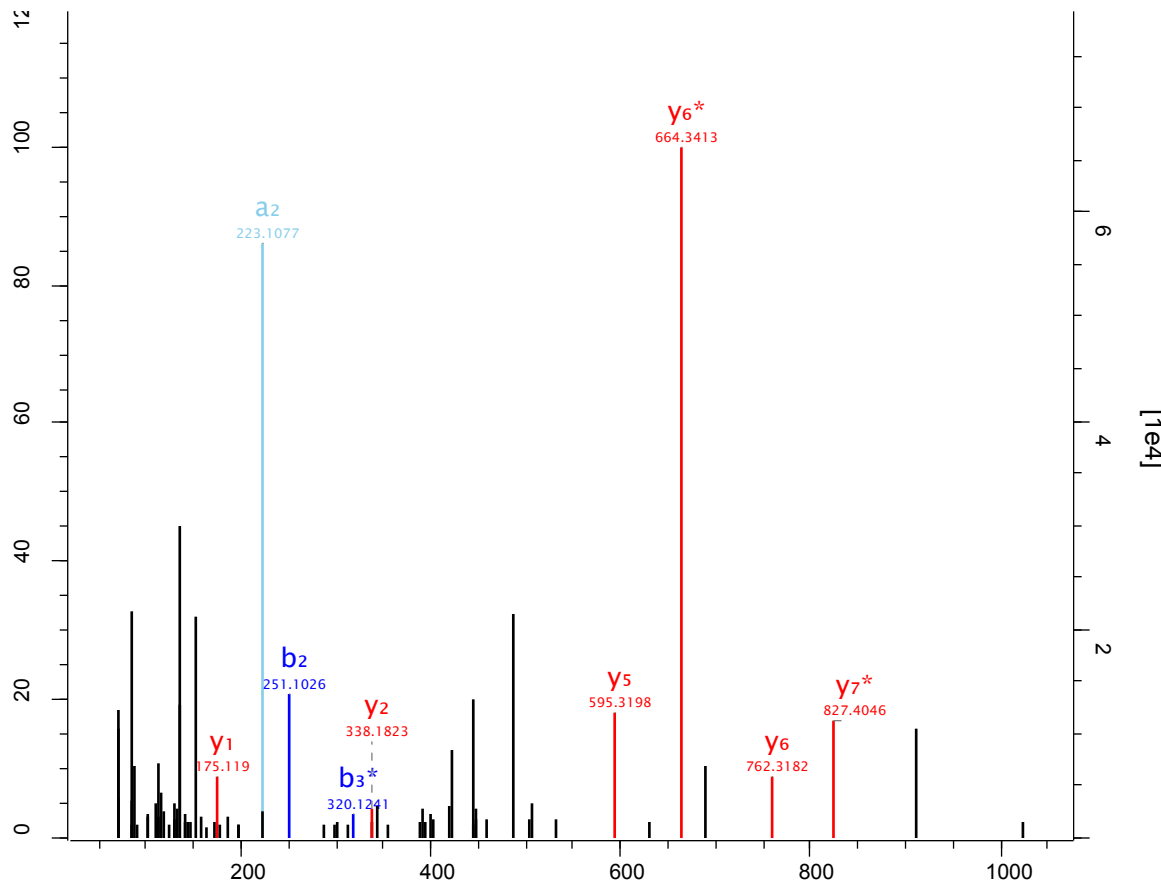
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 Recip\_2\_38\_45 8870 FTMS; HCD 99.27 778.84



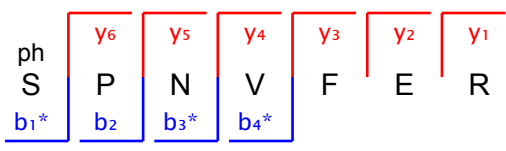
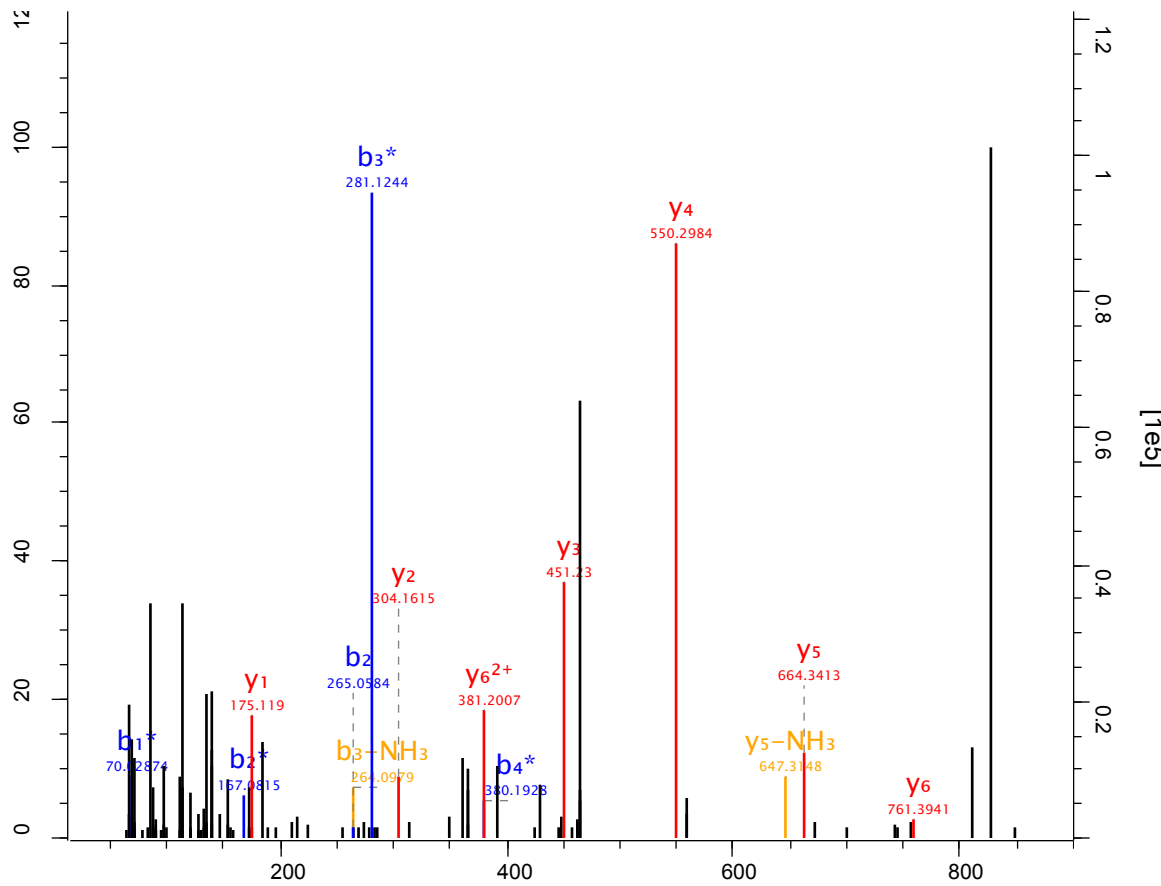
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Recip_2_38_45	8947	FTMS; HCD	93.84	605.98



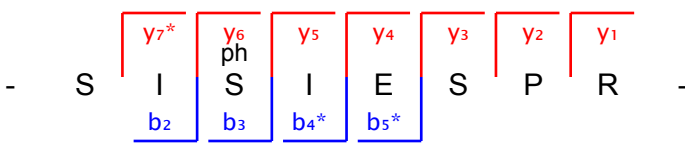
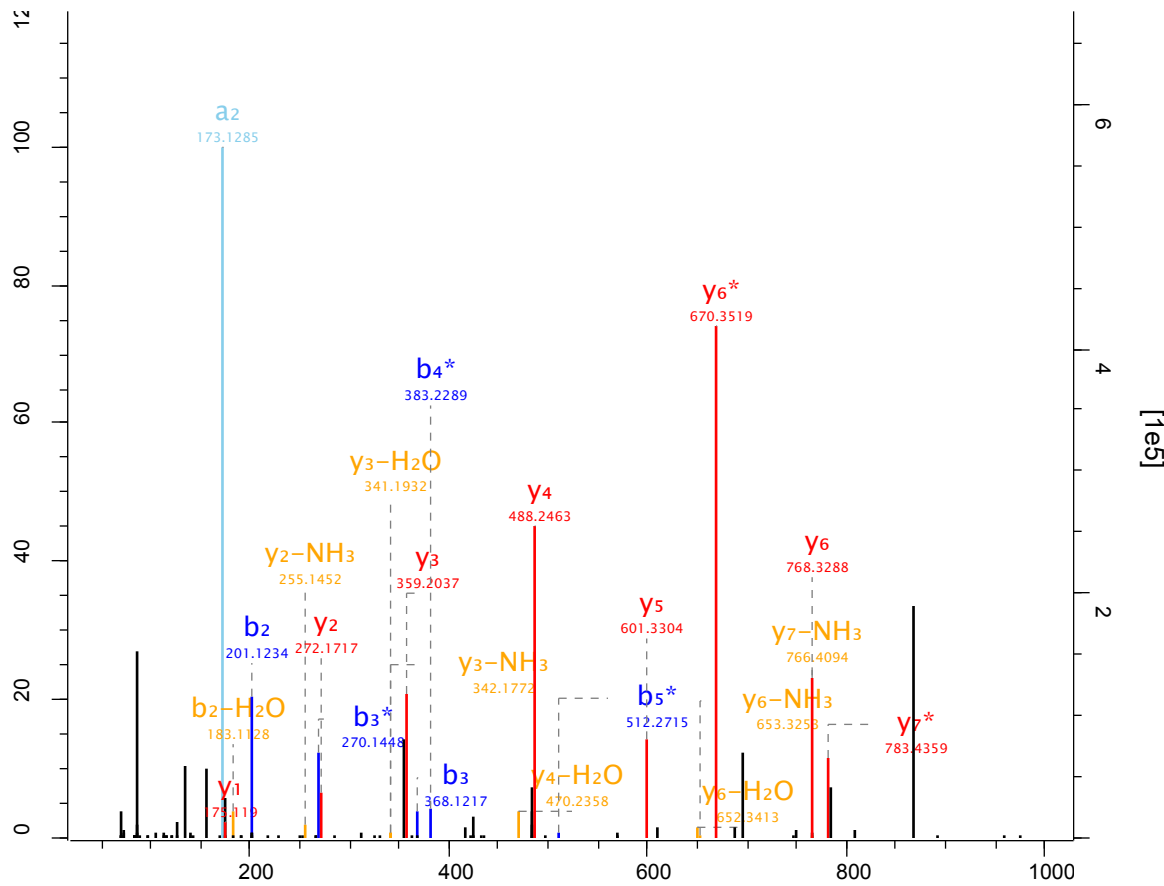
Raw file	Scan	Method	Score	m/z
Recip_2_38_45	8949	FTMS; HCD	41.7	506.71



Raw file	Scan	Method	Score	m/z
Recip_2_38_45	8959	FTMS; HCD	57.53	464.7



Raw file	Scan	Method	Score	m/z
Recip_2_38_45	9488	FTMS; HCD	136.52	484.73



Raw file Scan Method Score m/z  
 Recip\_2\_38\_45 9957 FTMS; HCD 123.1 629.28

