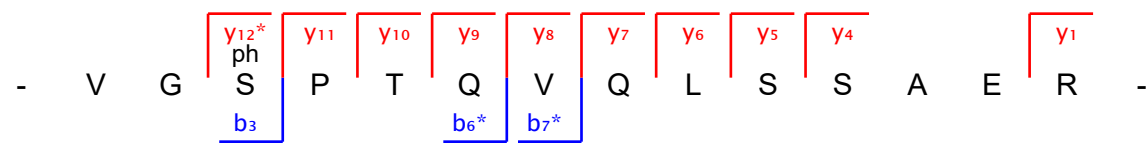
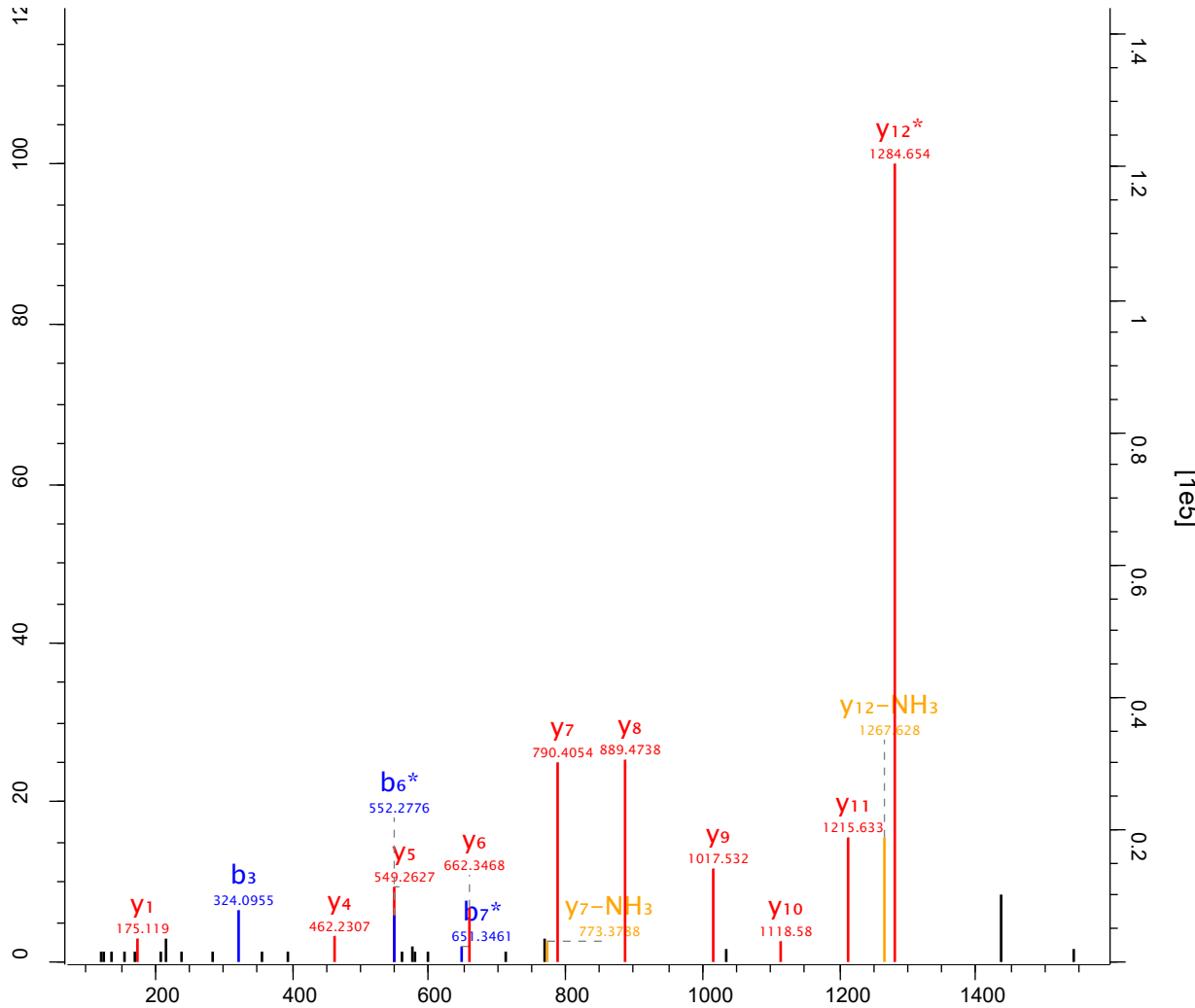
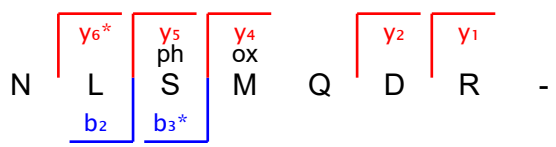
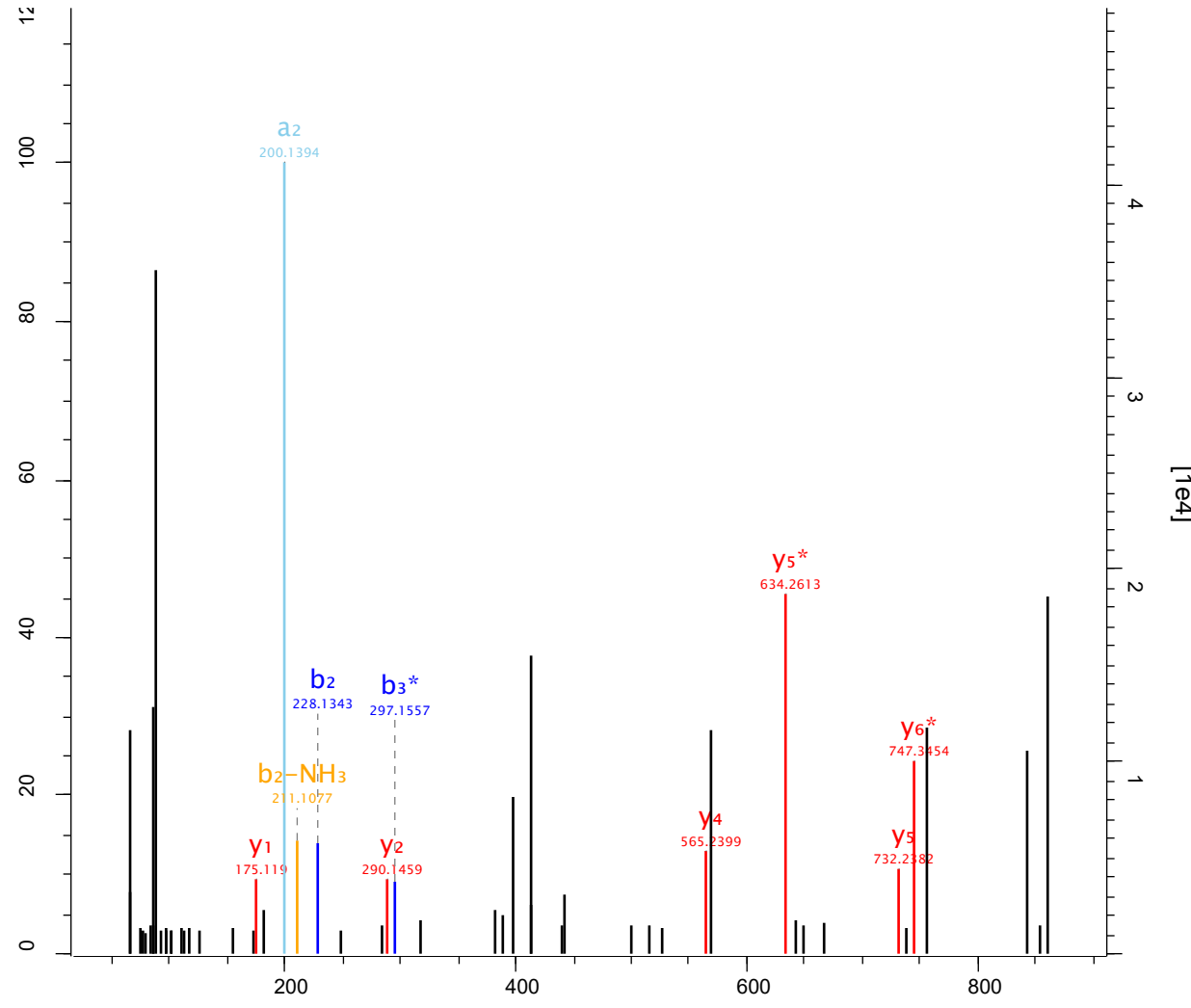


**Supplementary Figure 2:** Representative annotated spectra of identified phosphopeptides under systemin,A17 and water treatment as exported from MaxQuant.

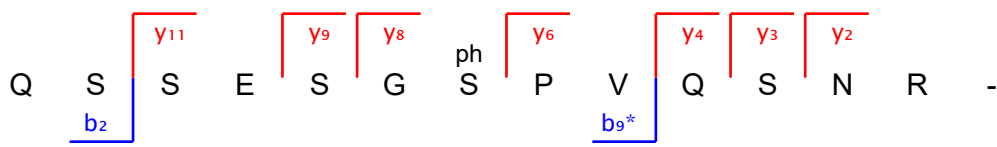
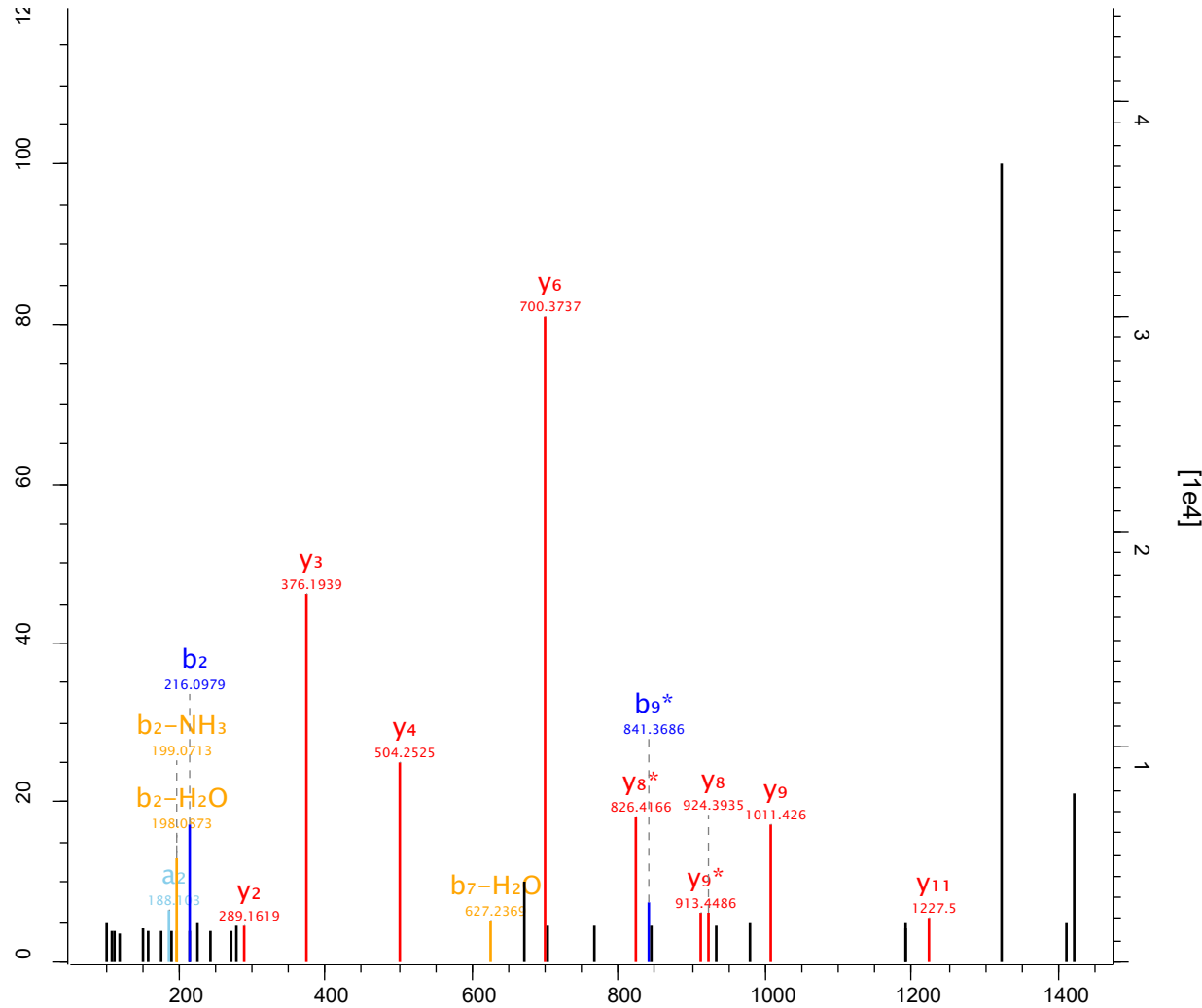
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Raw file Scan Method Score m/z  
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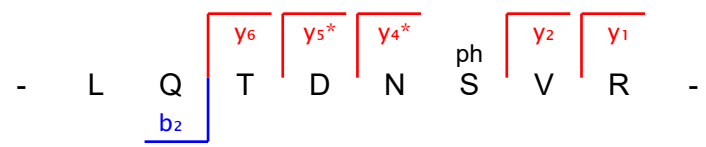
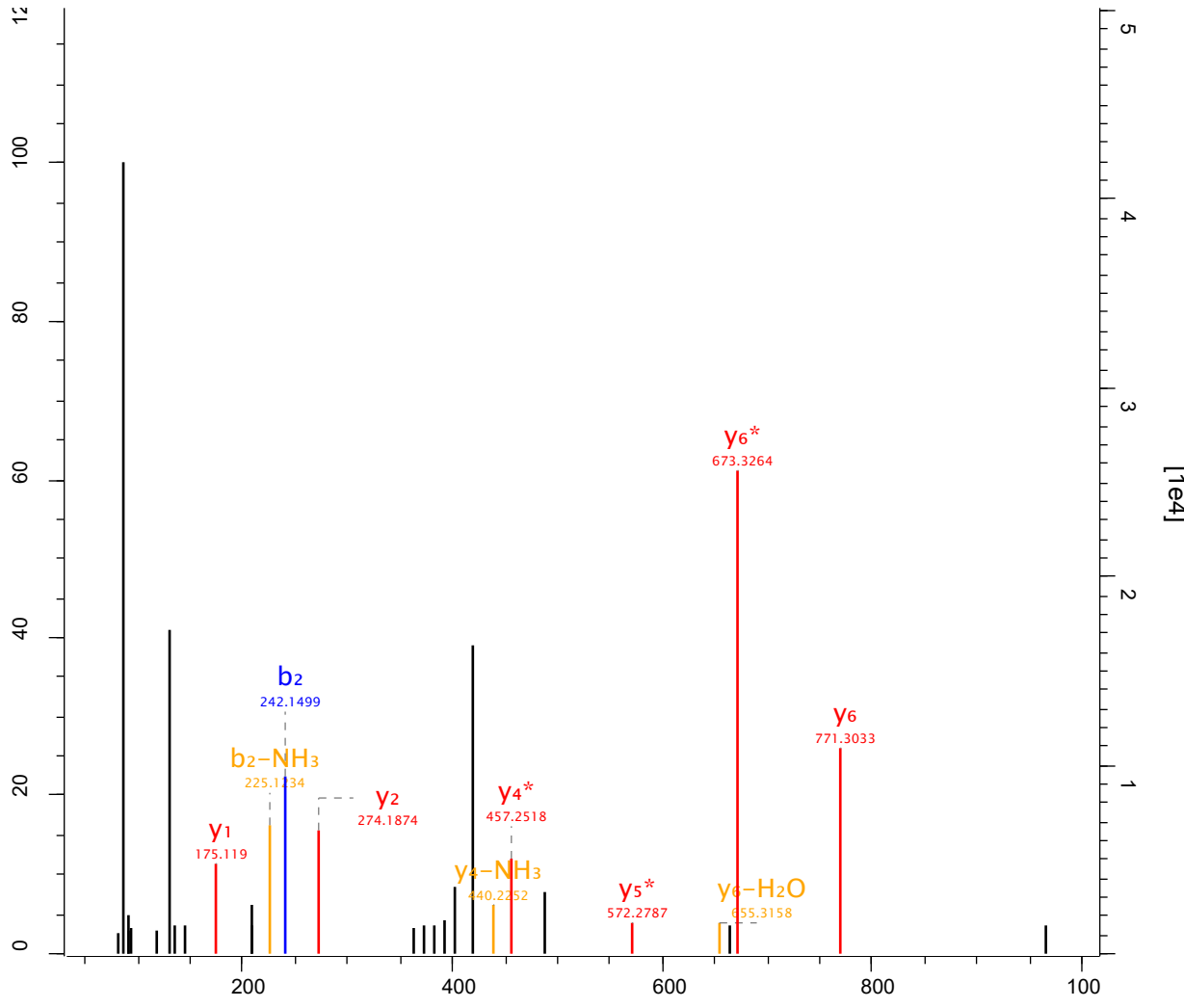


Raw file Scan Method Score m/z  
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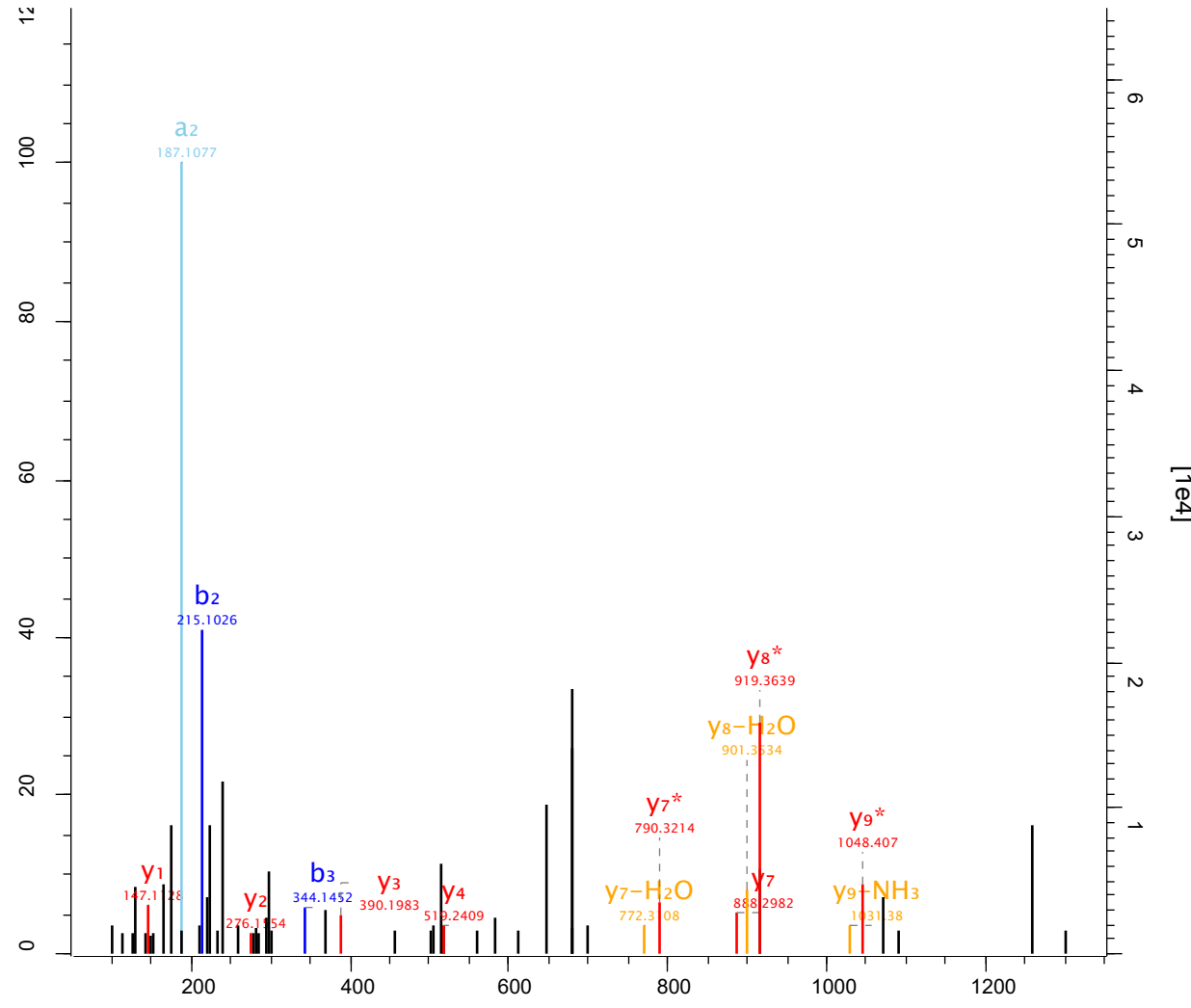




Raw file Scan Method Score m/z  
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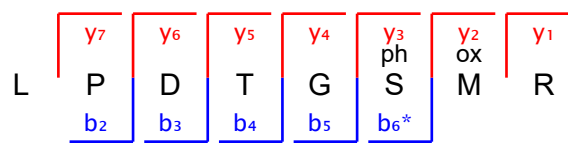
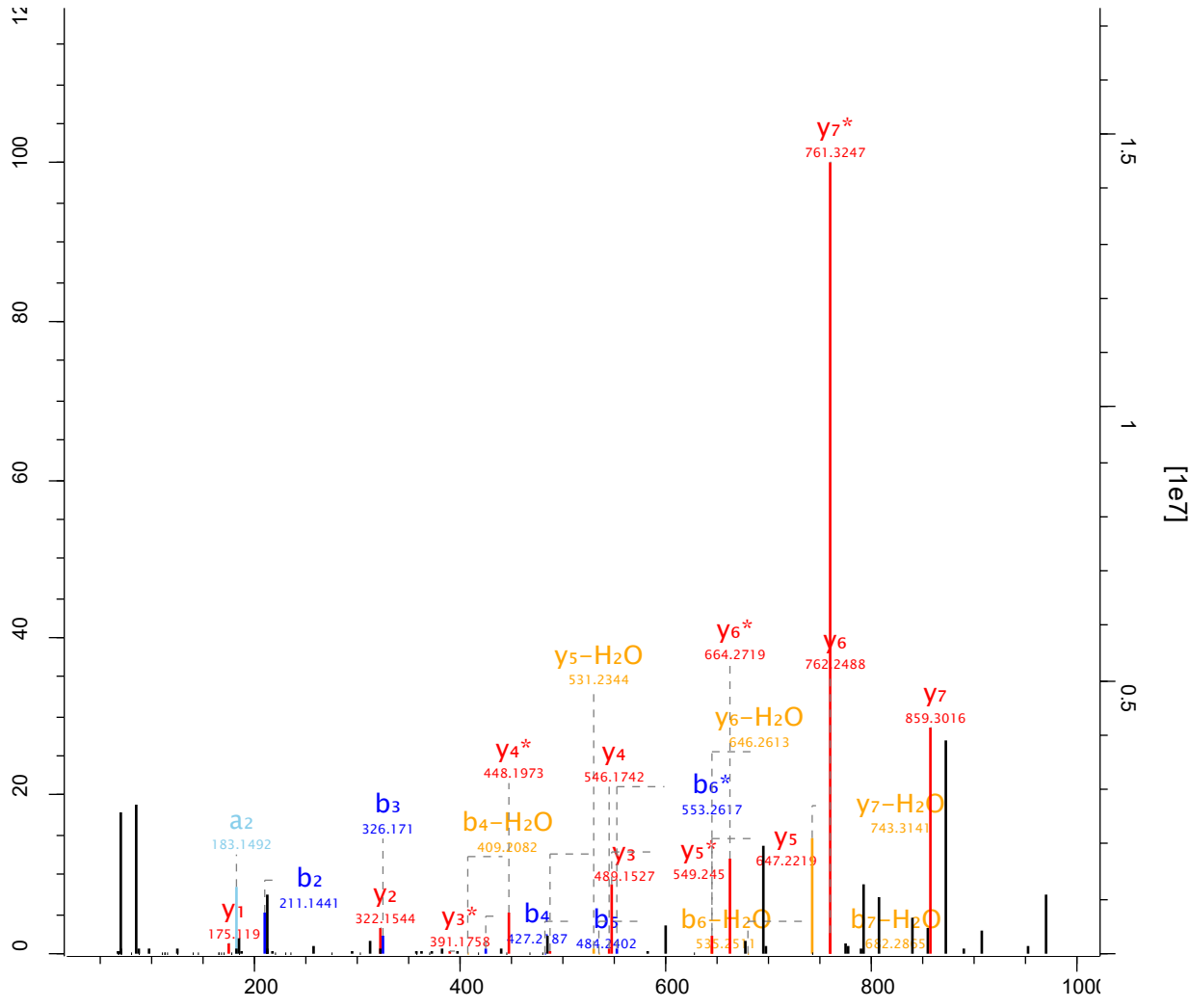


Raw file Scan Method Score m/z  
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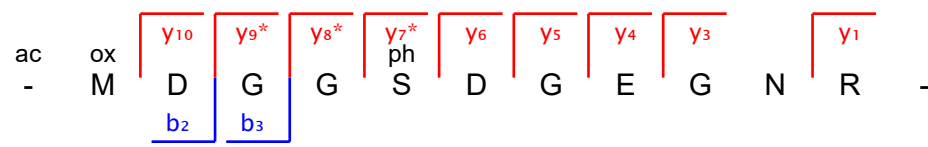
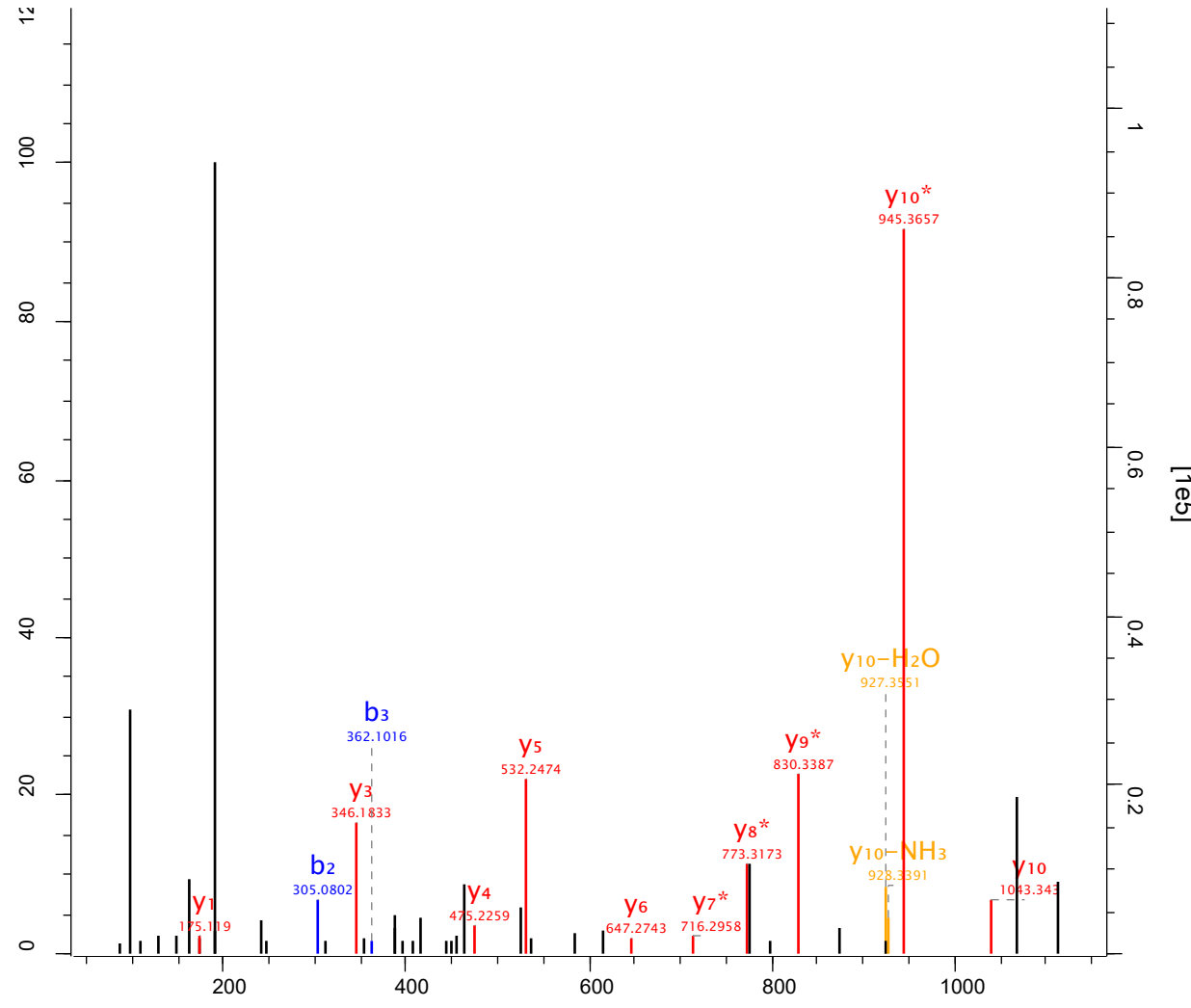


- D V E E S S D E N E K -  
 b2 b3 y9\* y8\* y7ph y4 y3 y2 y1

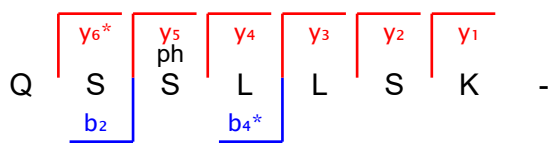
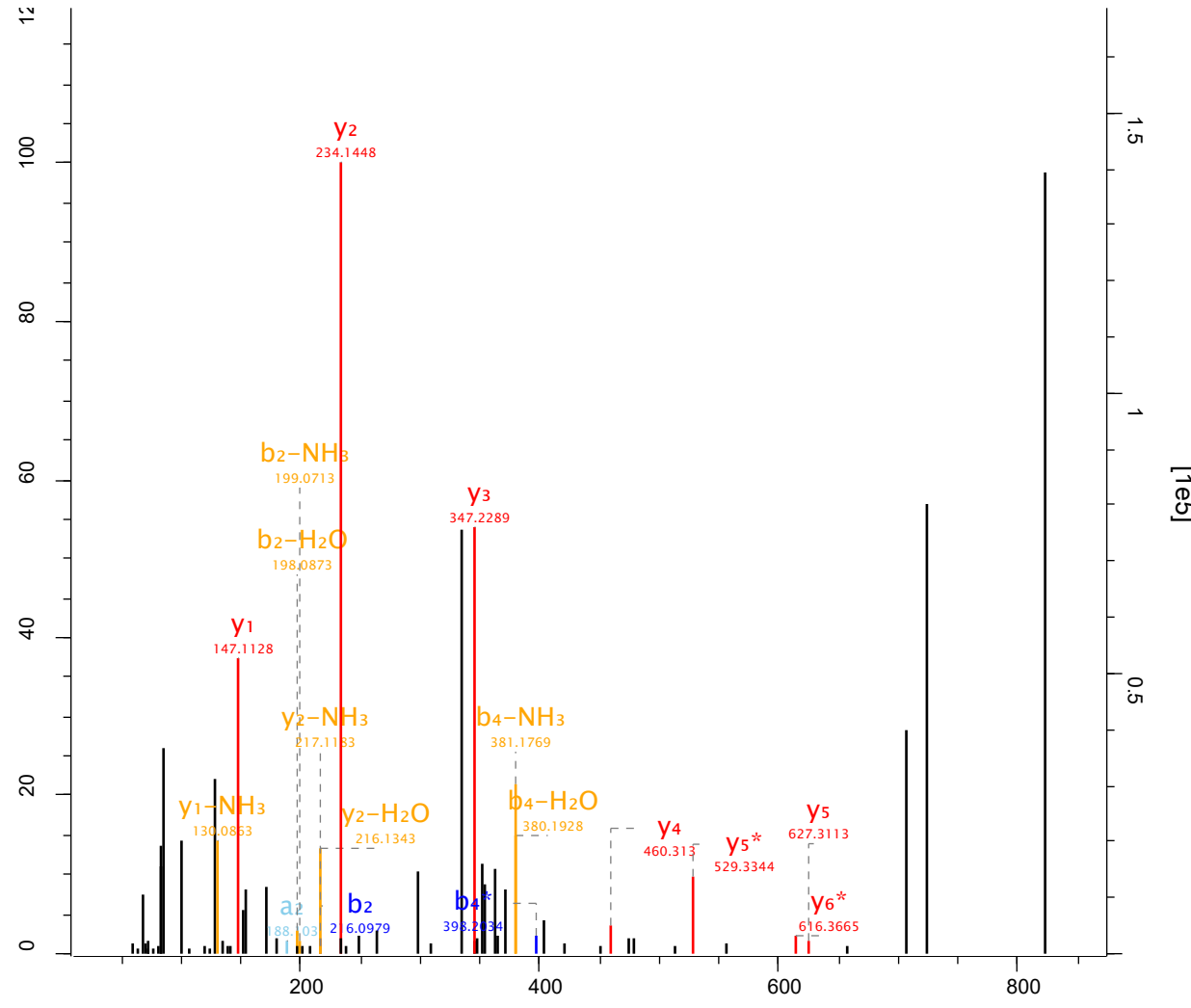
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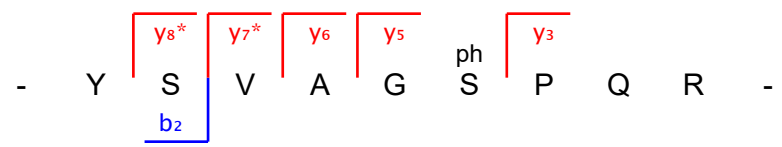
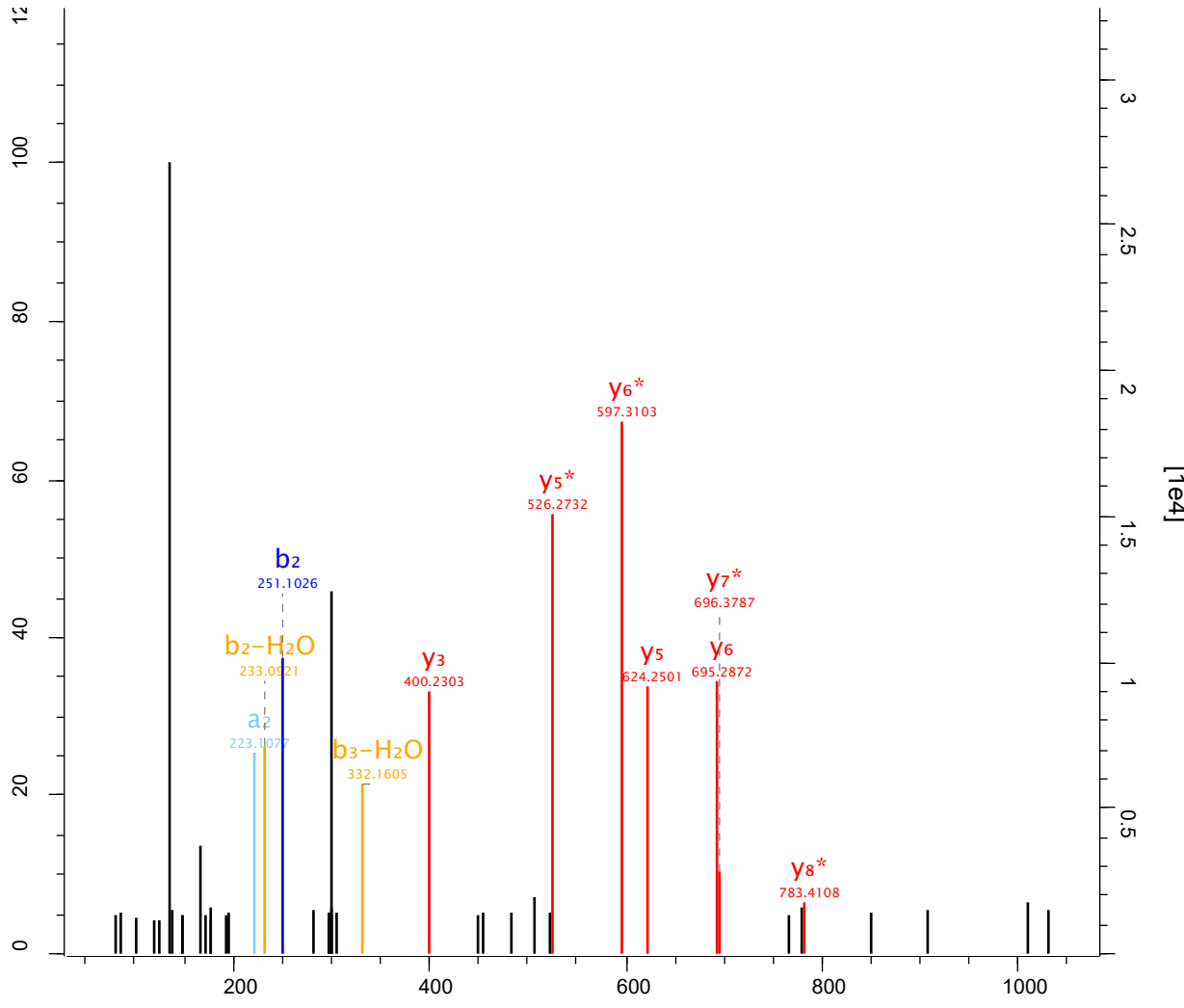
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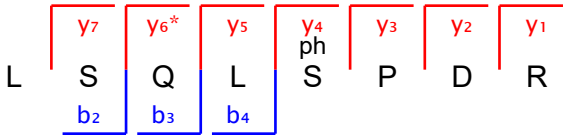
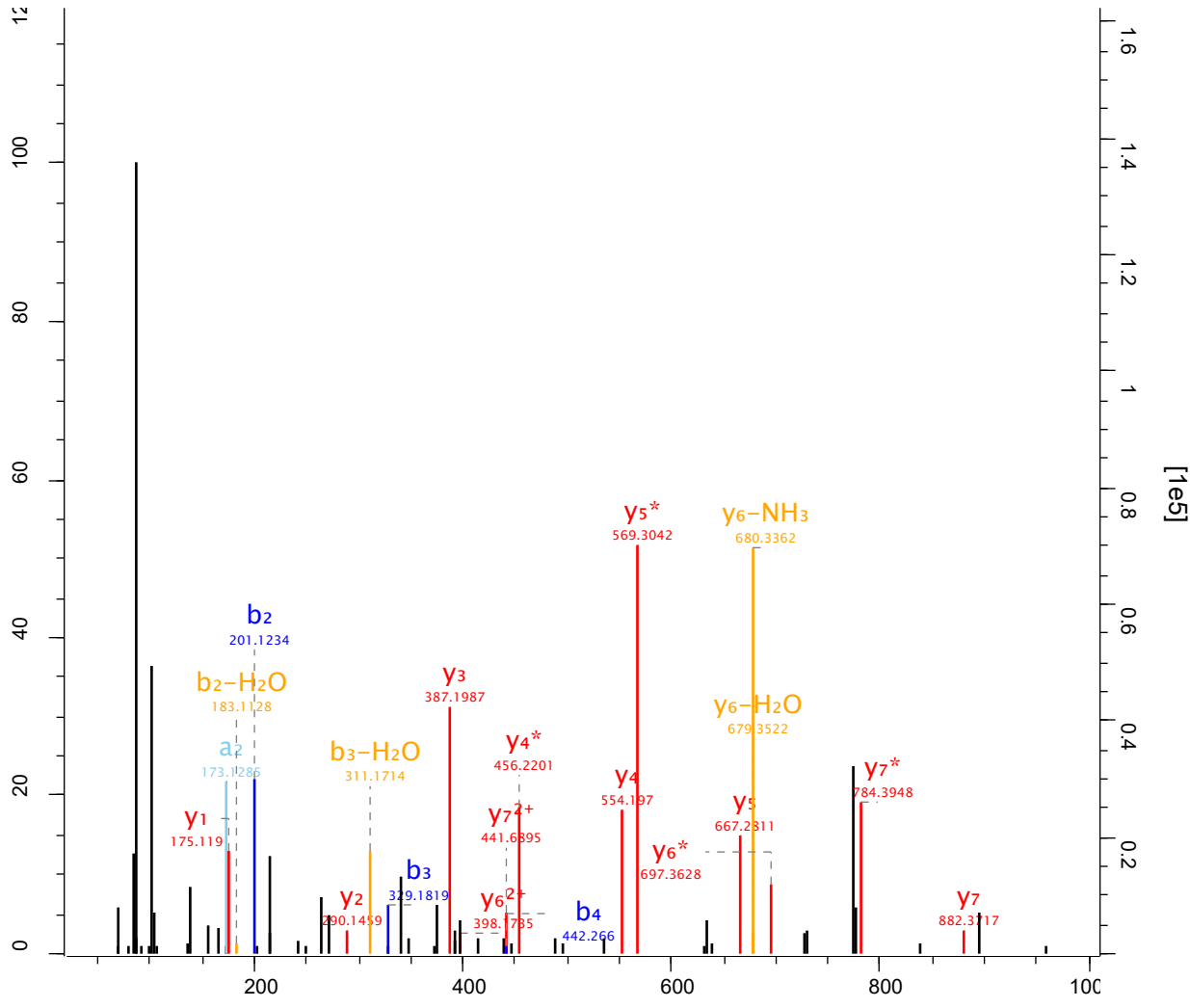
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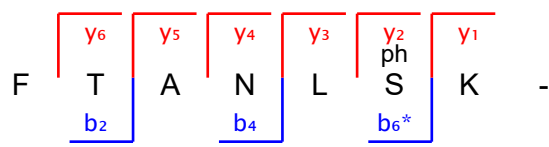
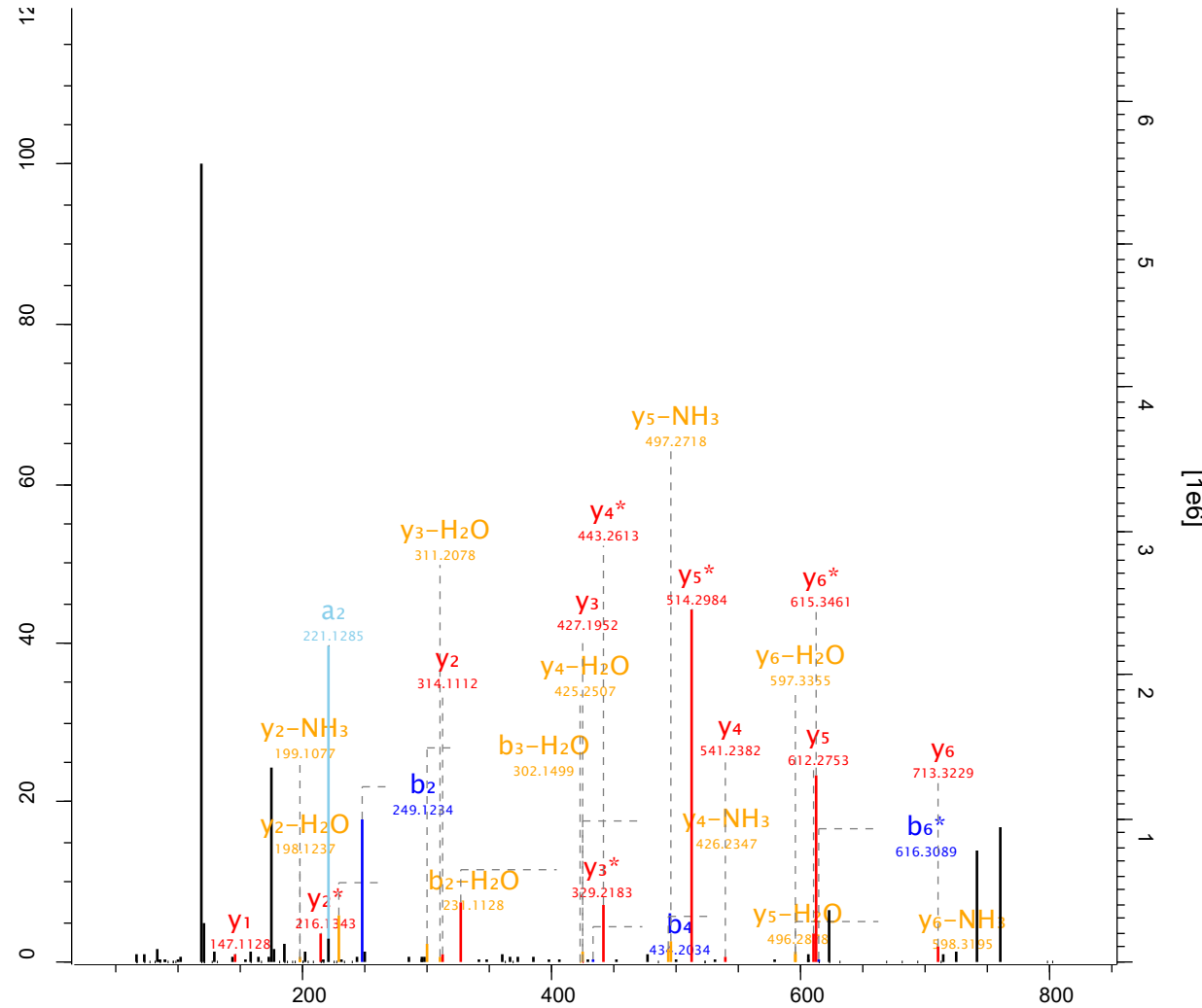
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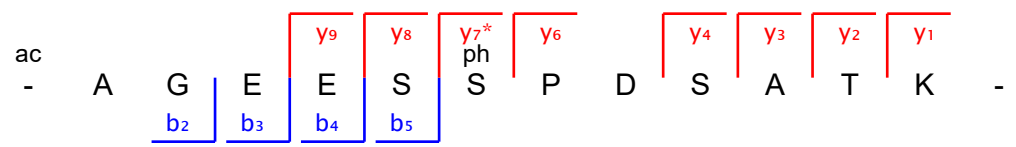
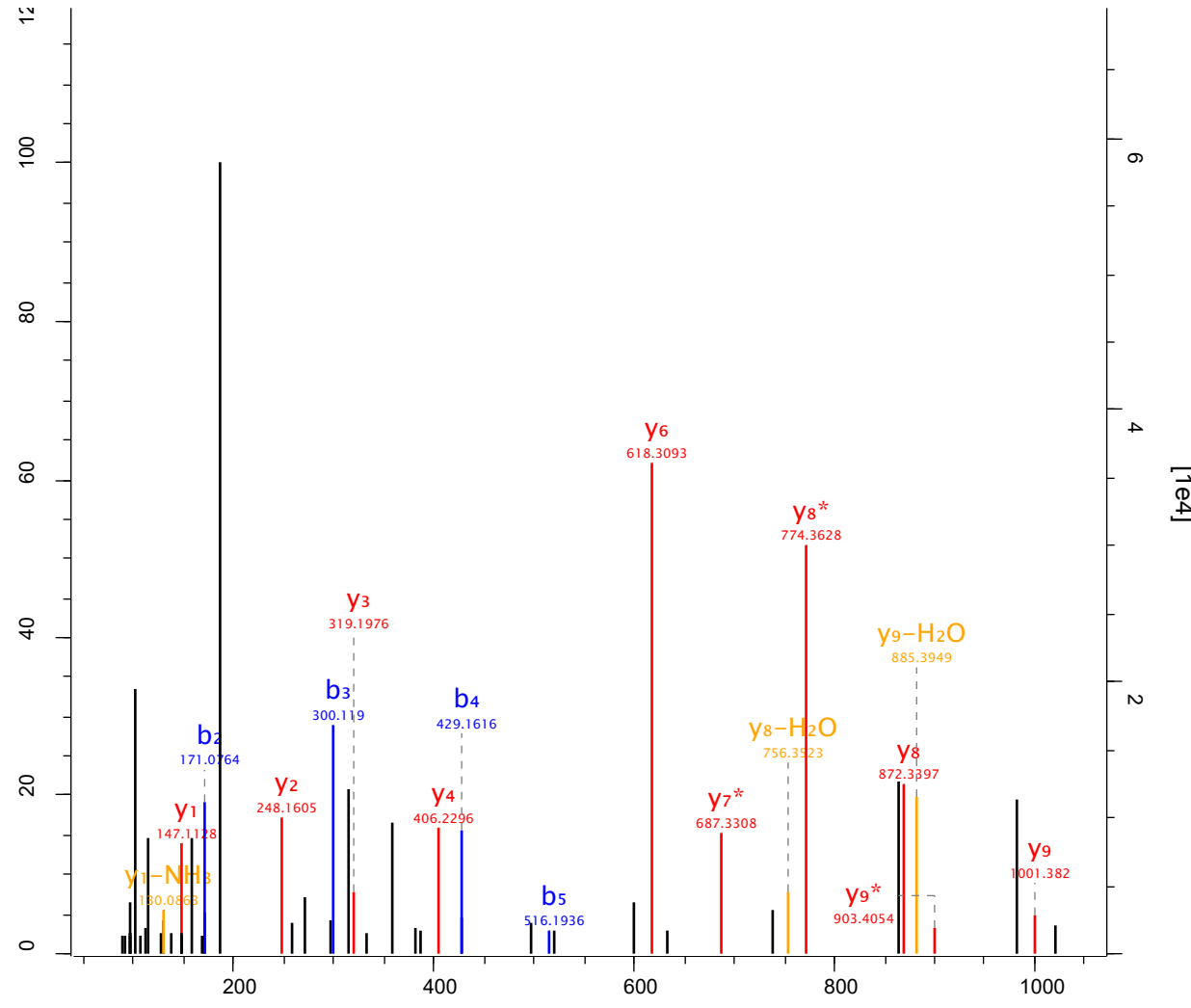


Raw file Scan Method Score m/z  
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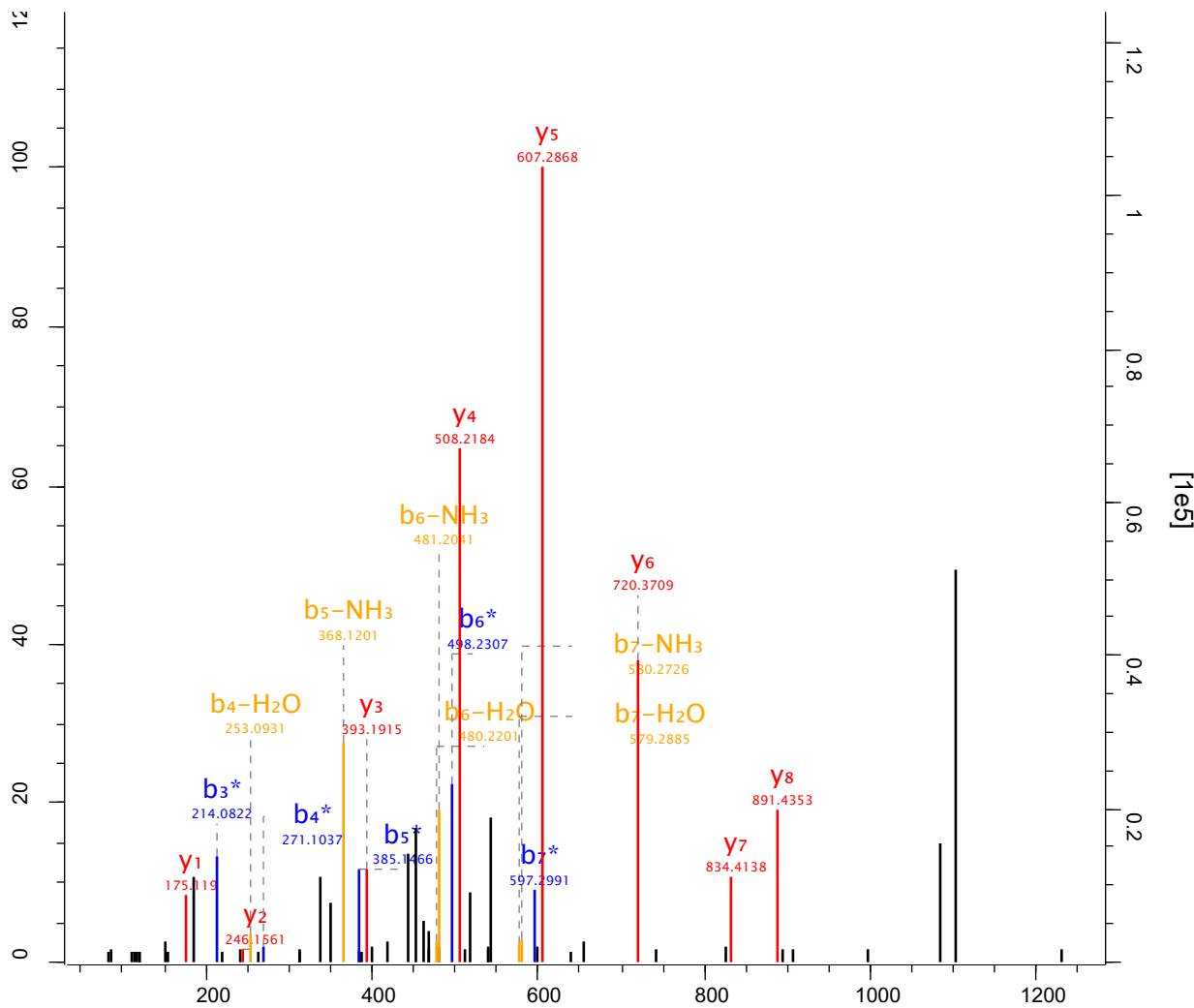




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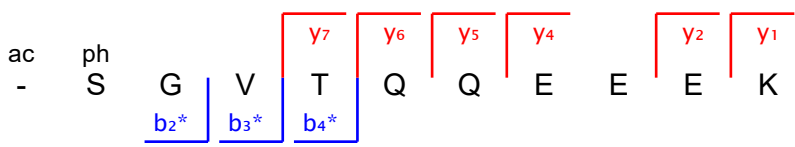
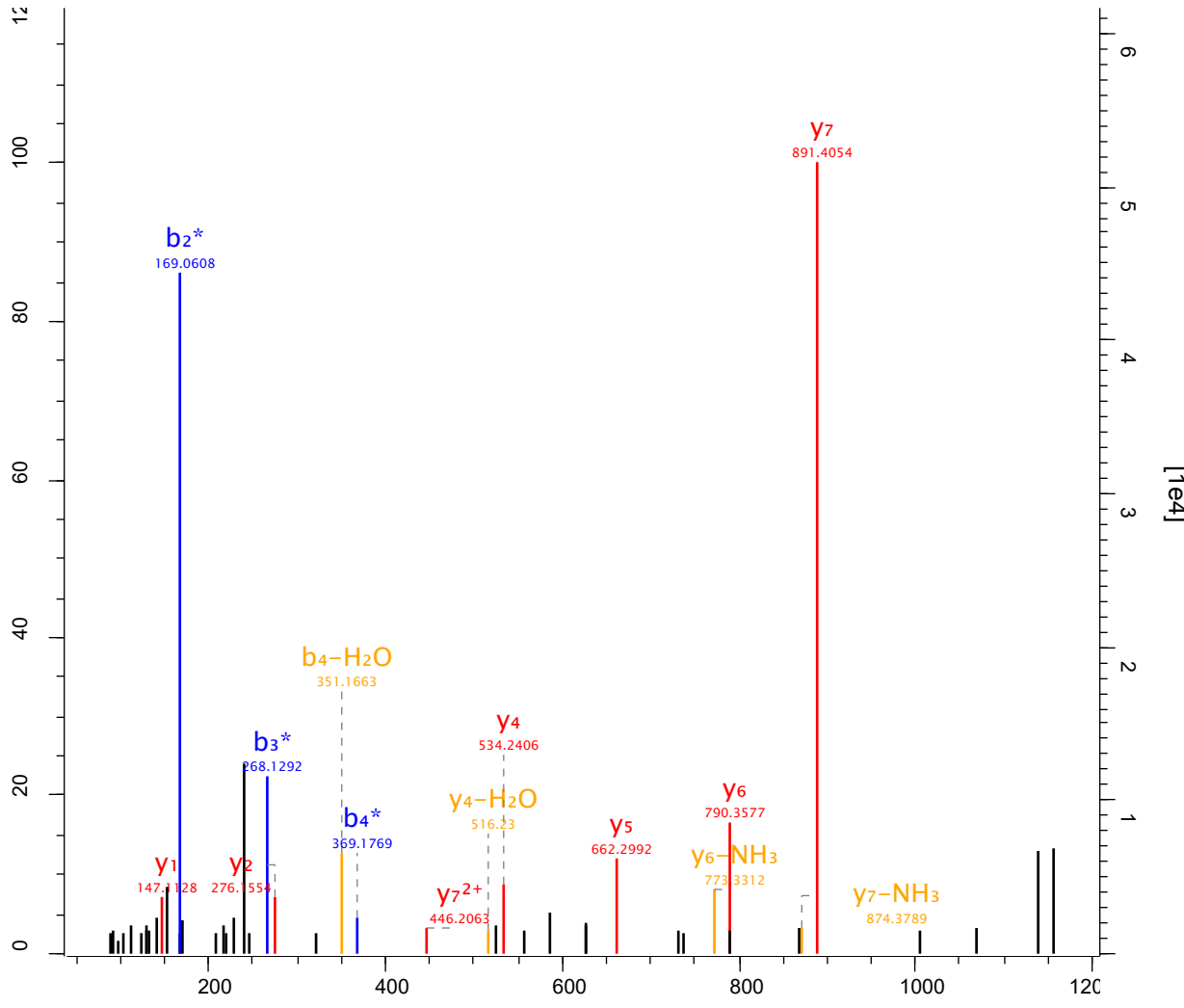


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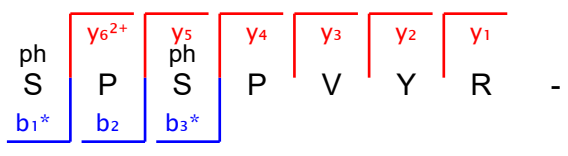
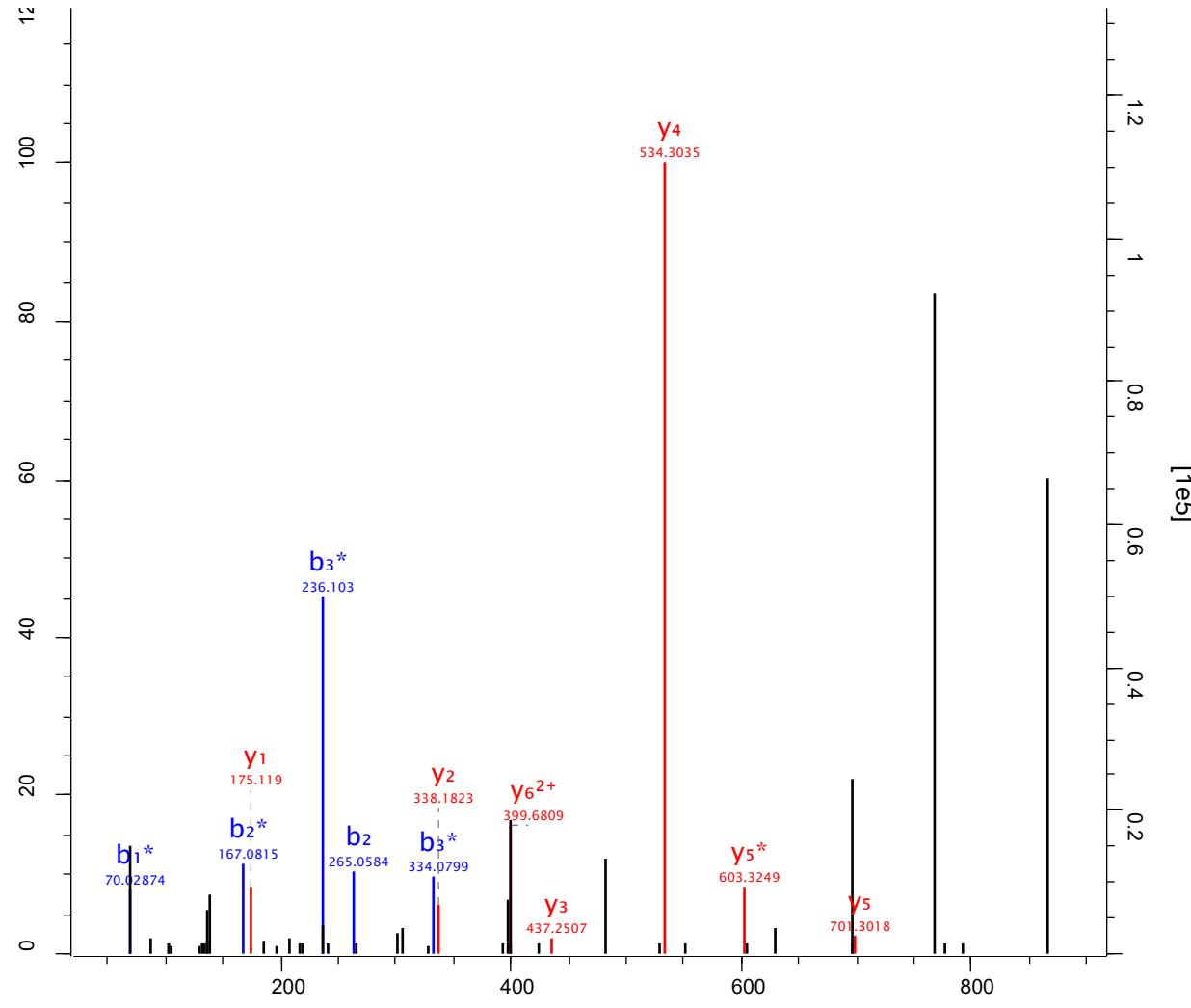
y8
y7
y6
y5
y4
y3  
OX
y2
y1

b3\*
b4\*
b5\*
b6\*
b7\*

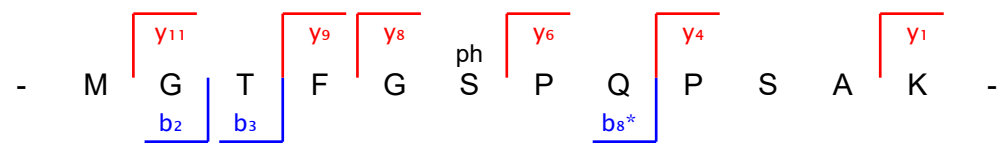
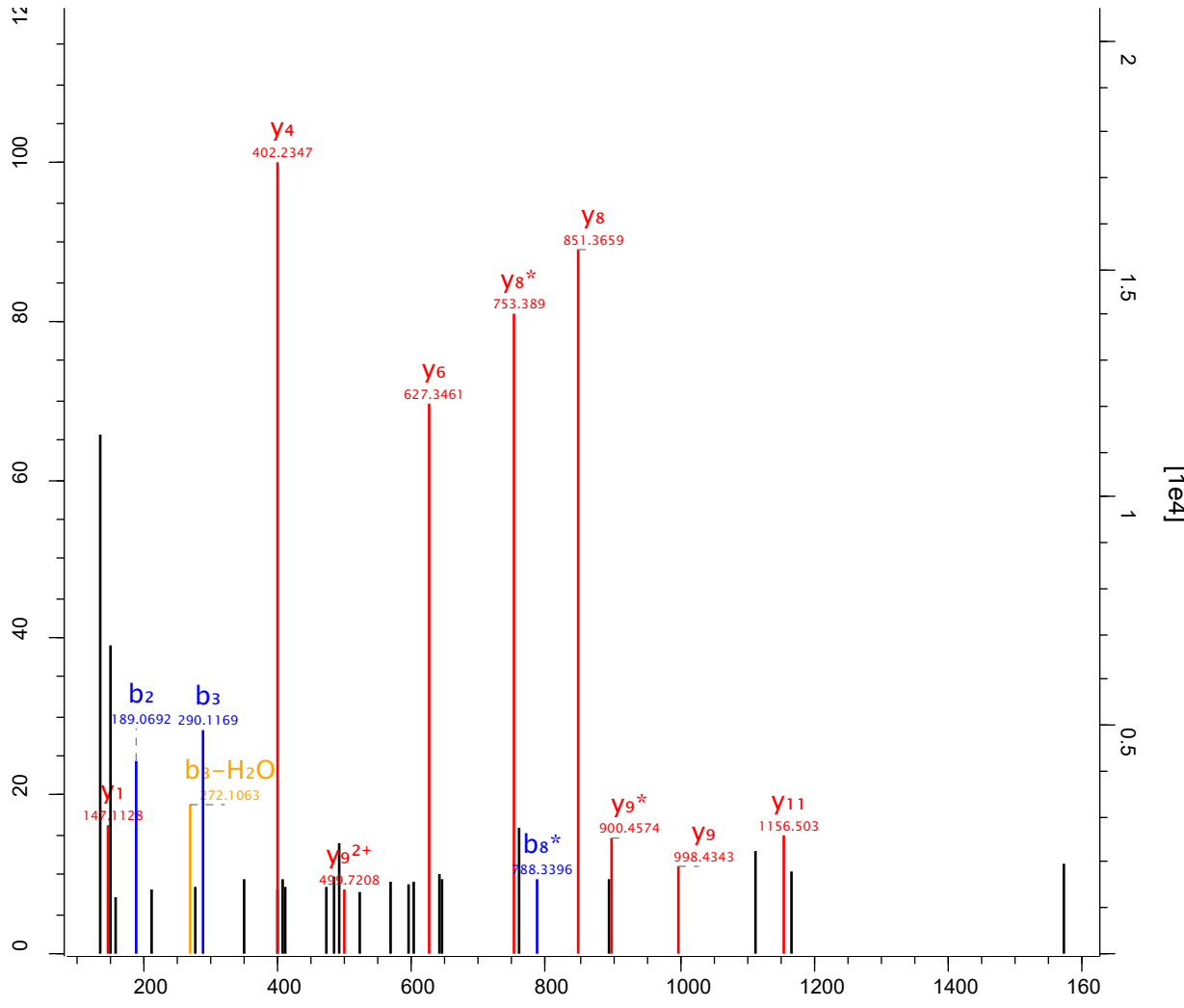
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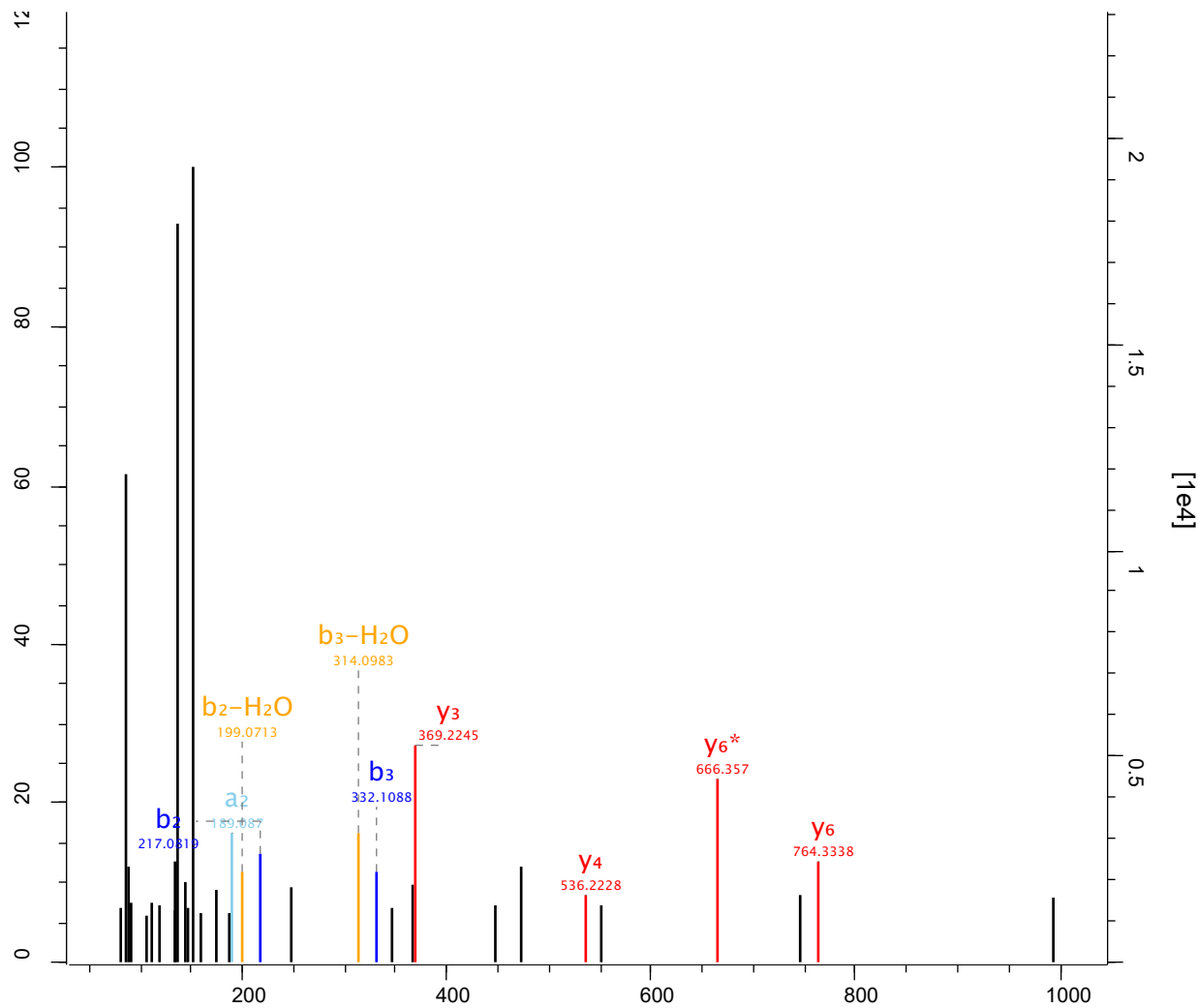
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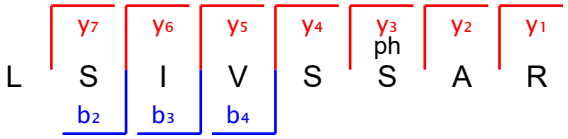
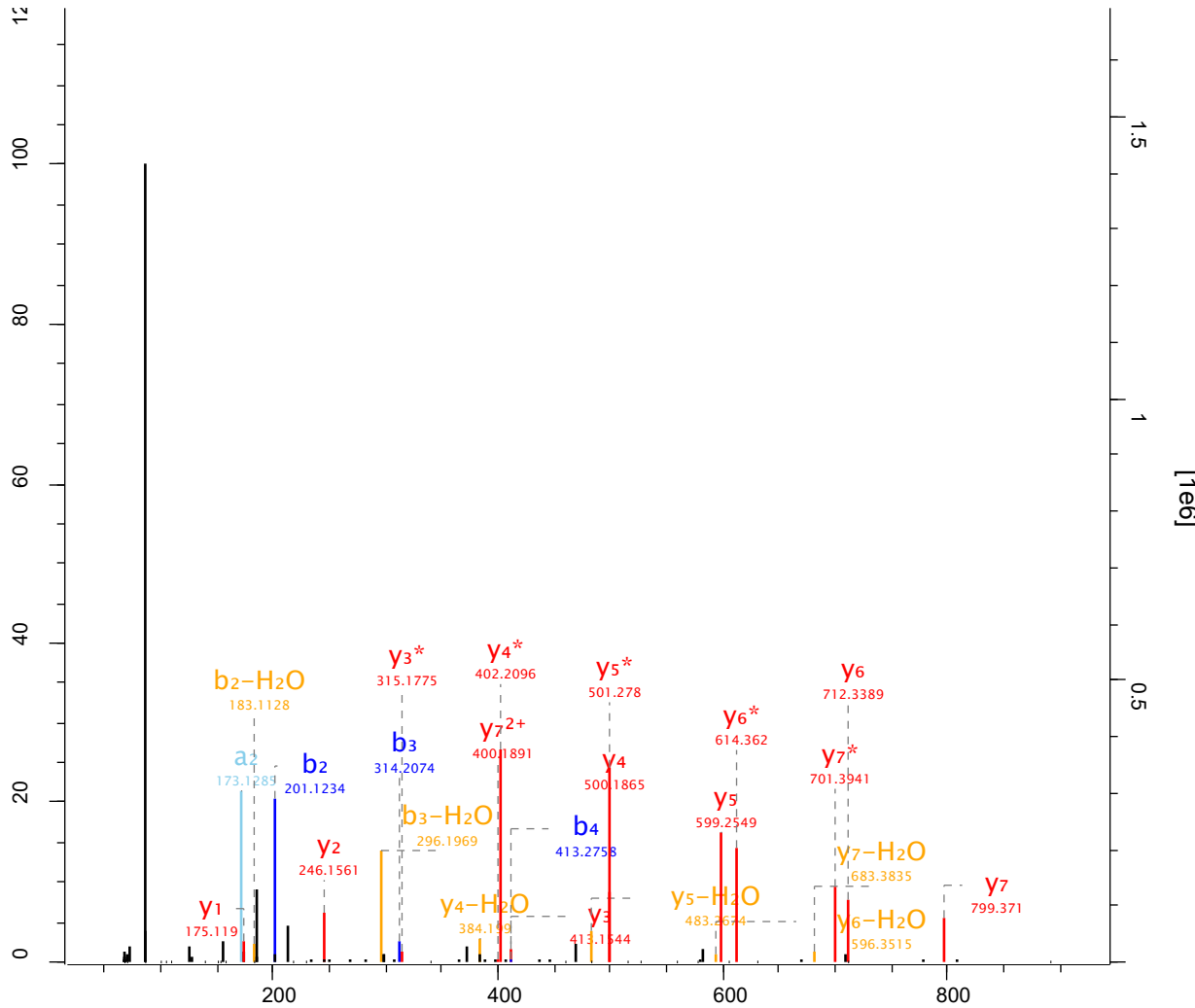
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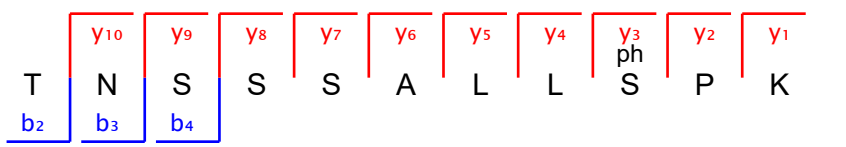
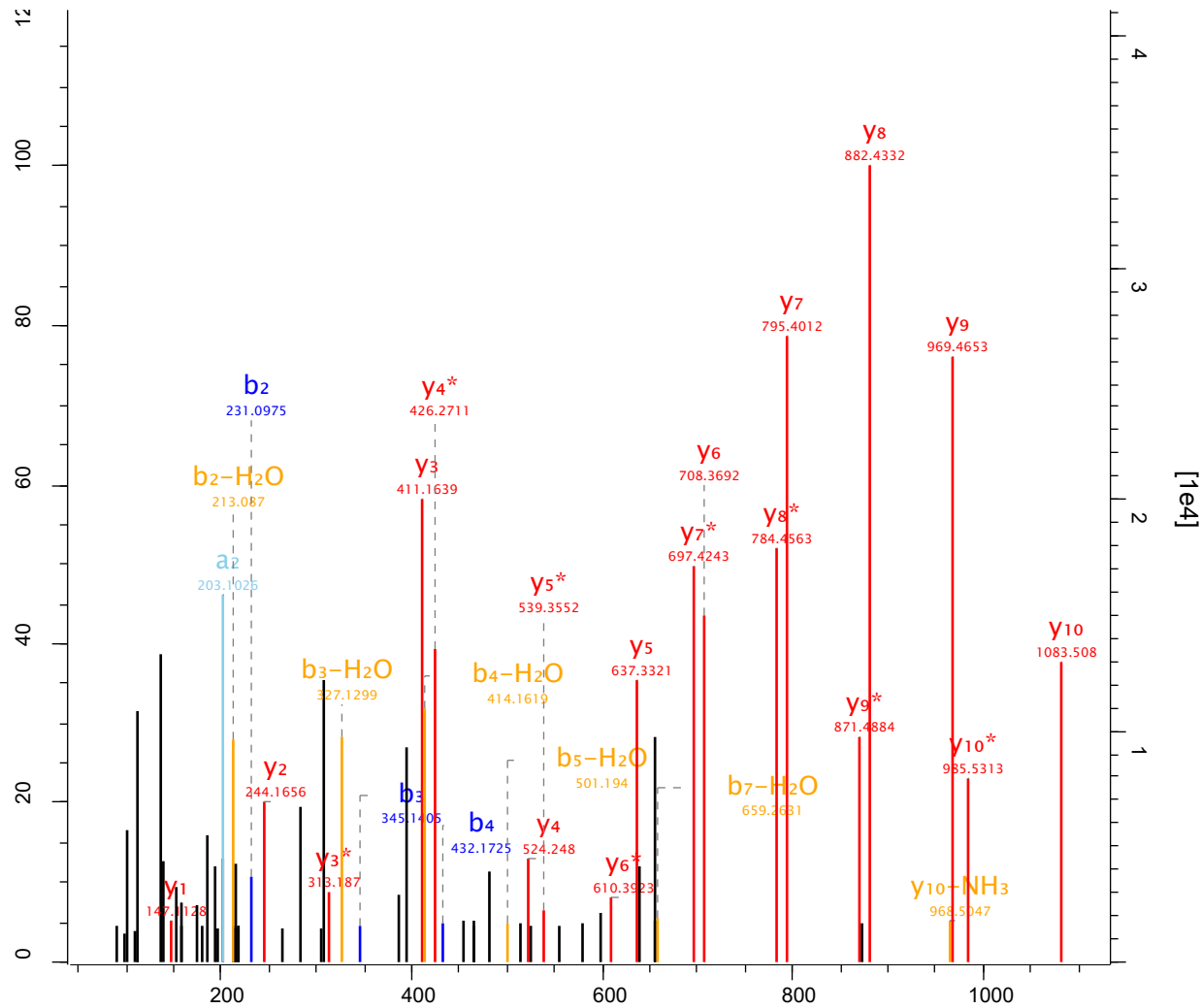
- D T D I S P P R -

[  $b_2$  ]
[  $y_6$  ]
[  $y_4$   $ph$  ]
[  $y_3$  ]
[  $b_3$  ]

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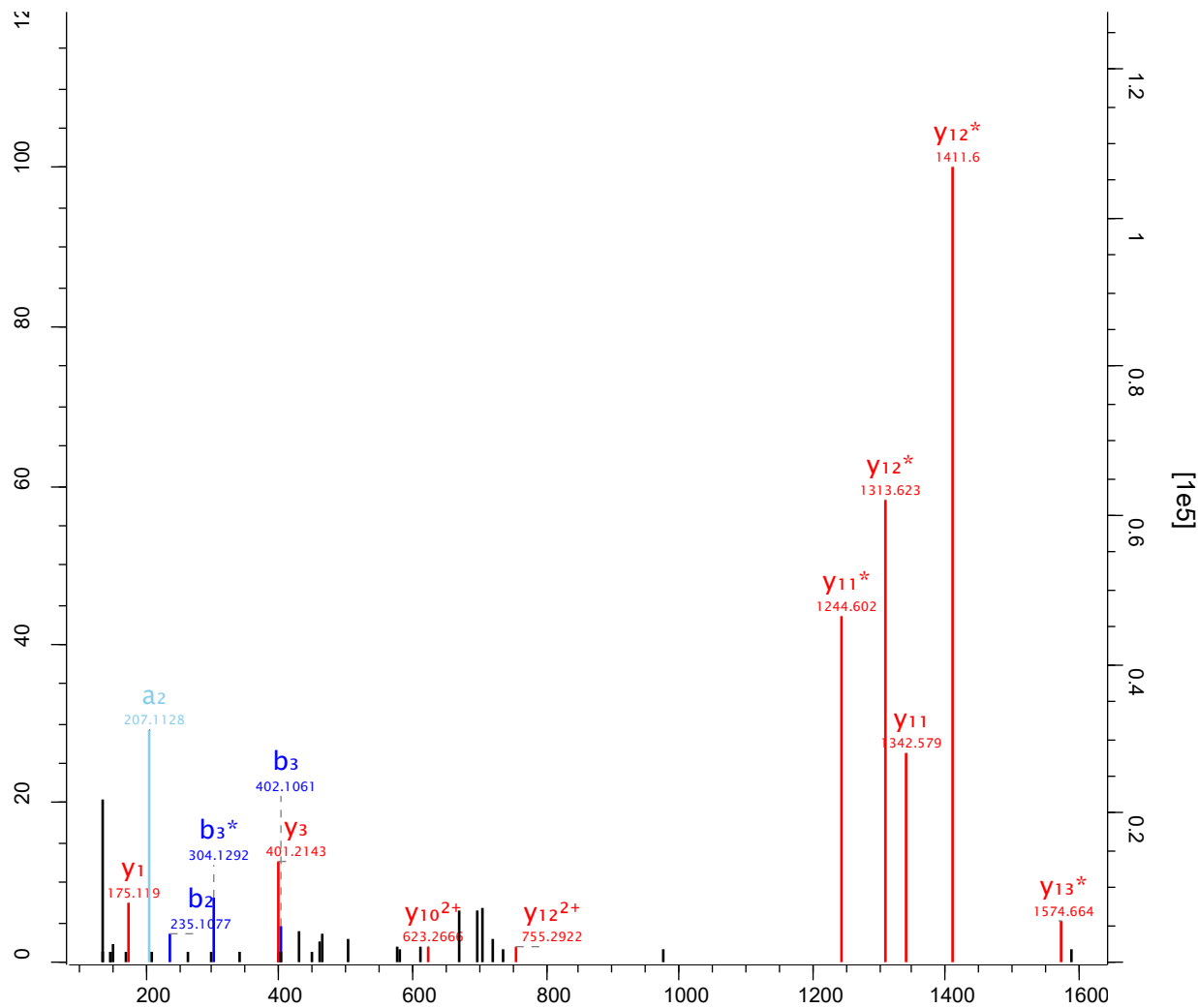


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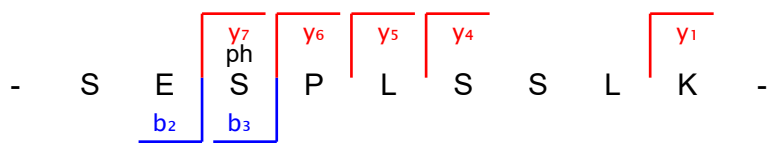
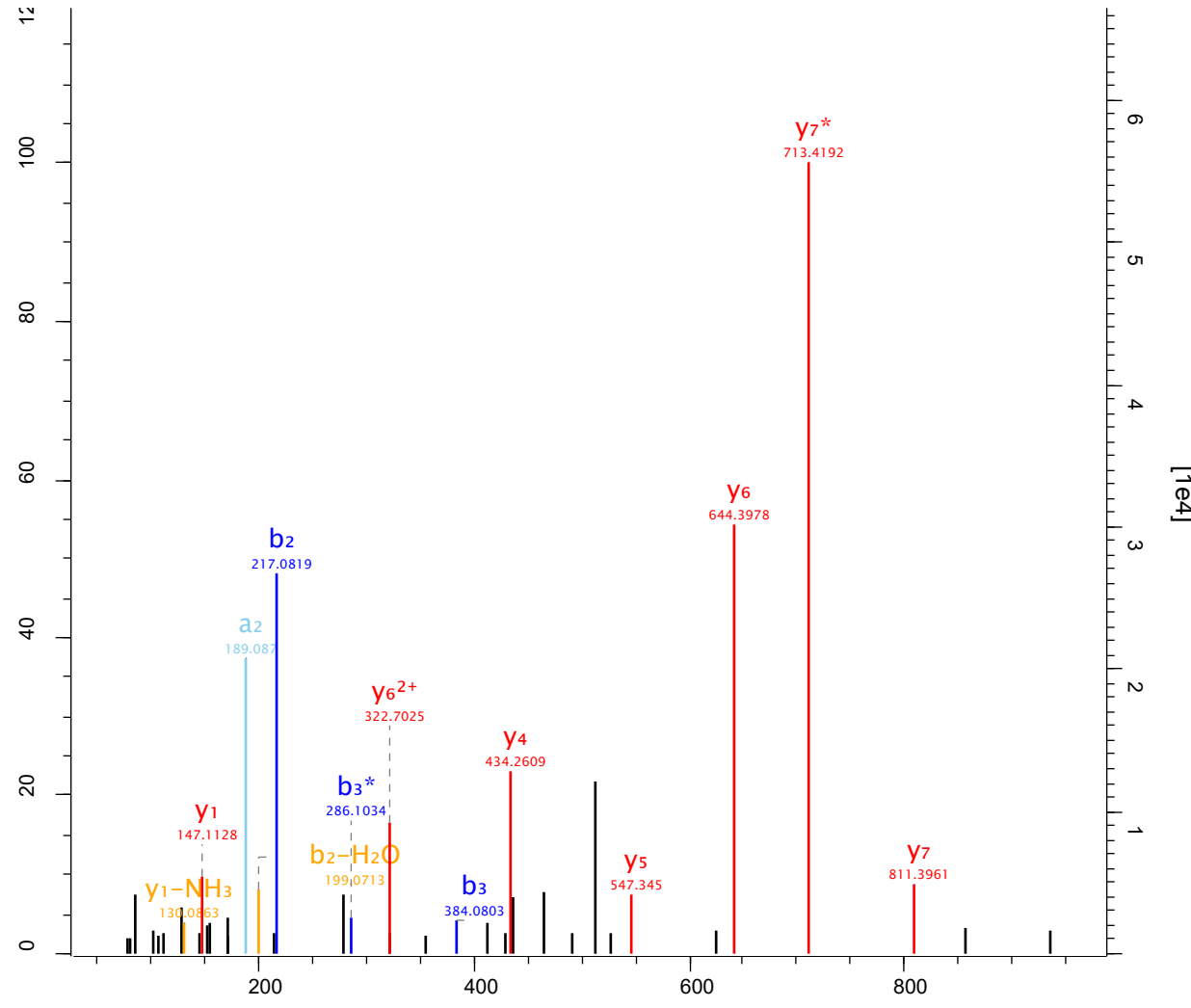




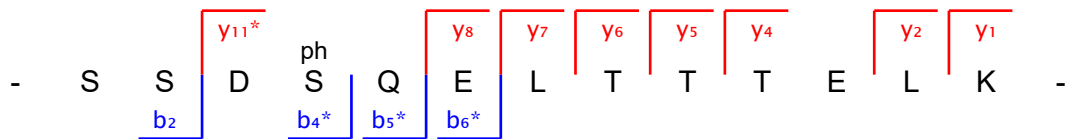
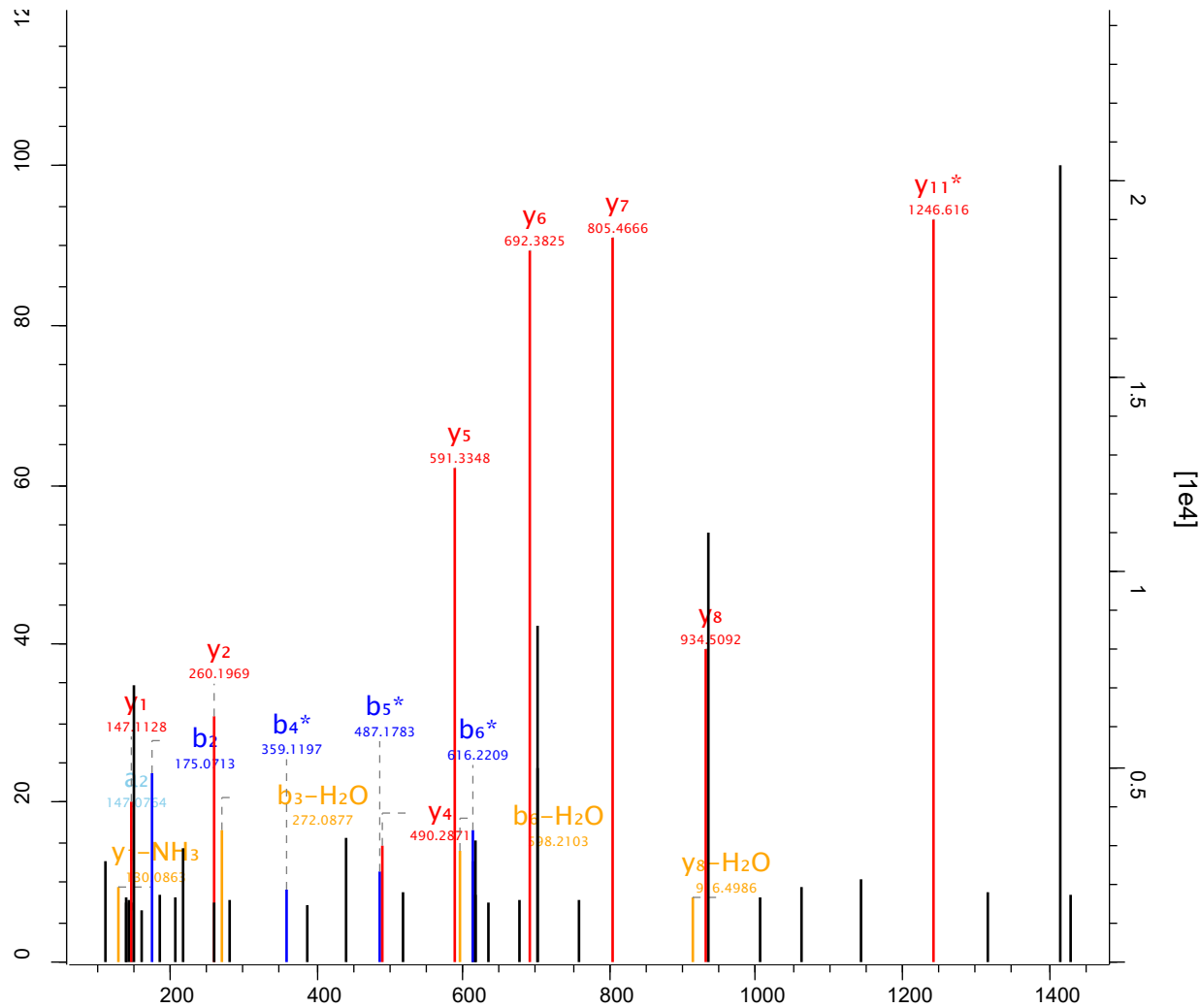
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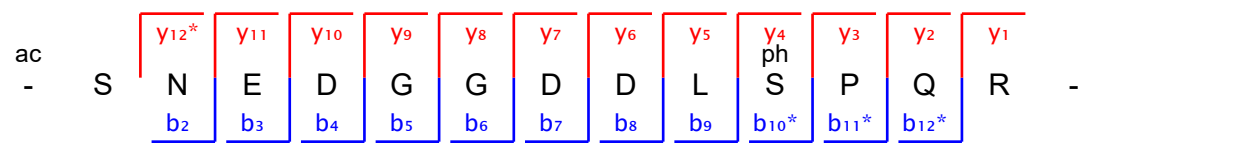
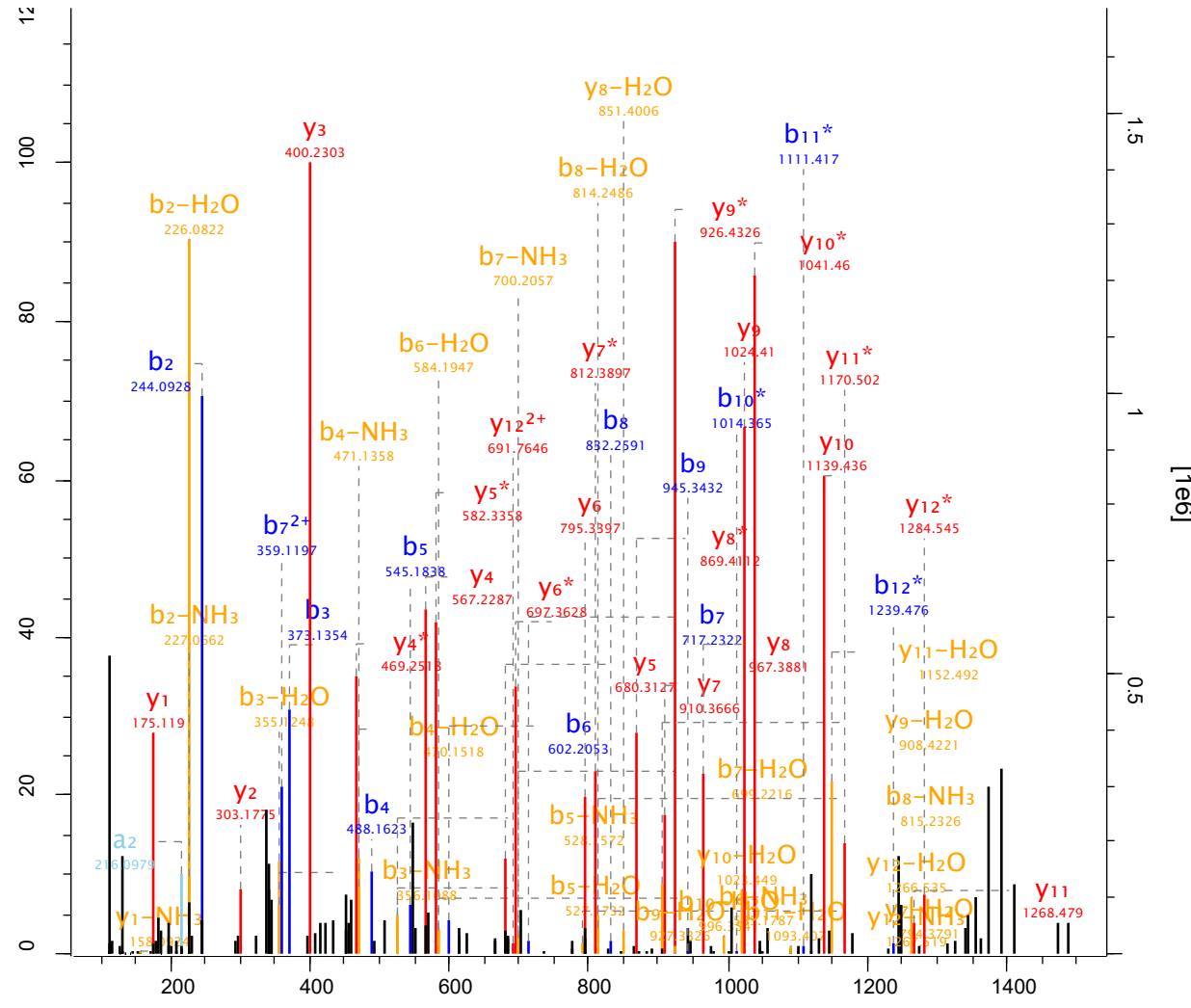
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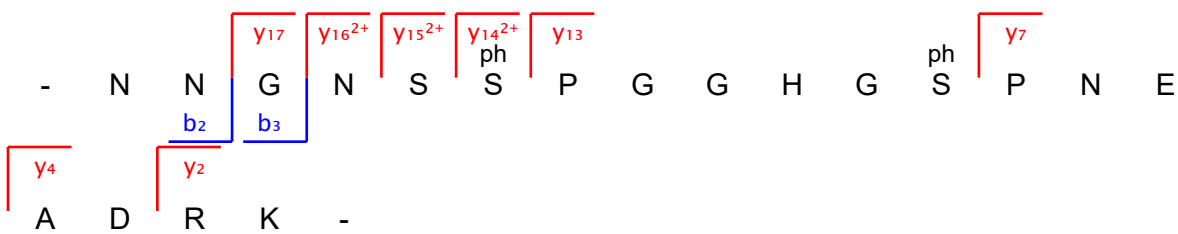
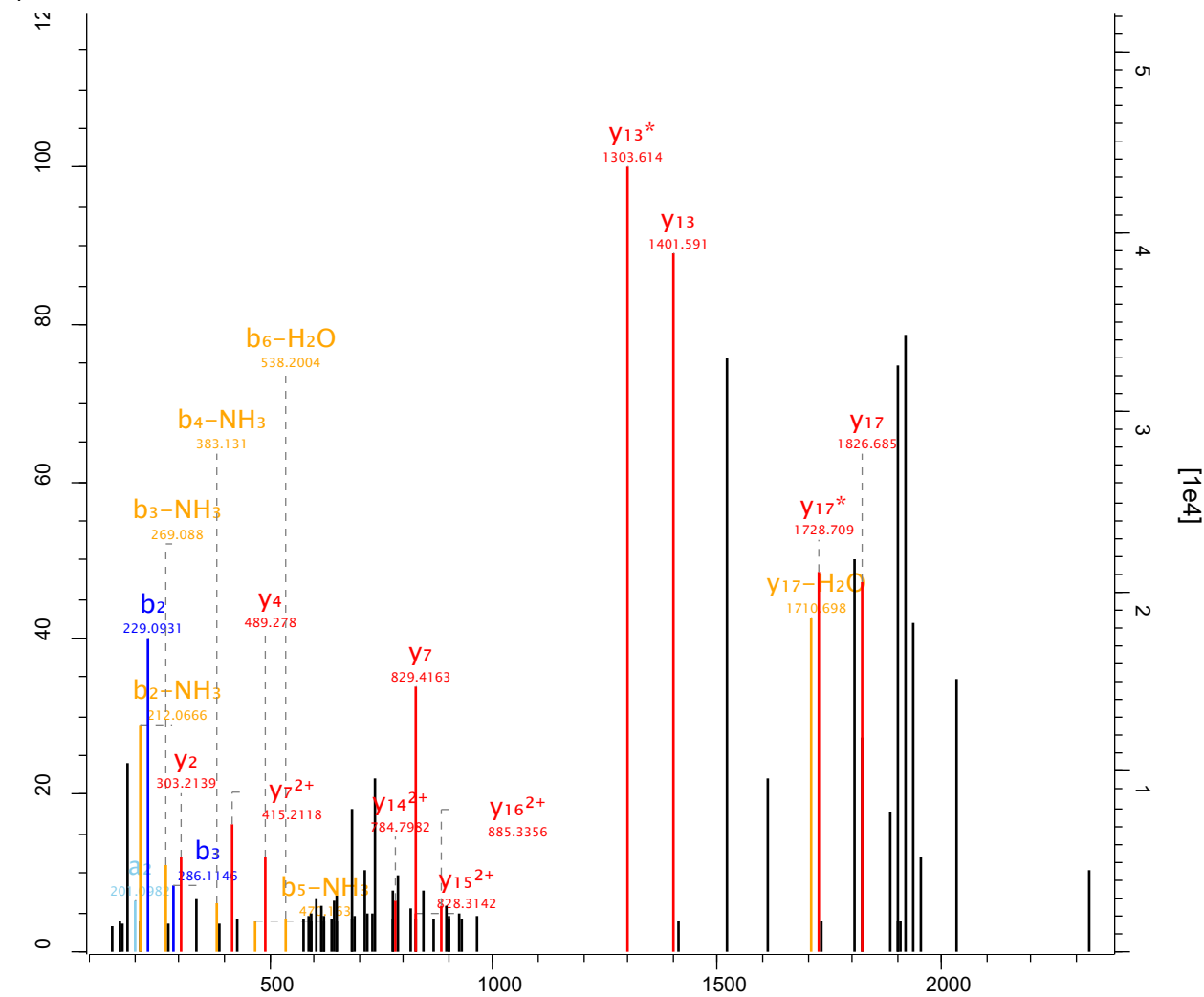
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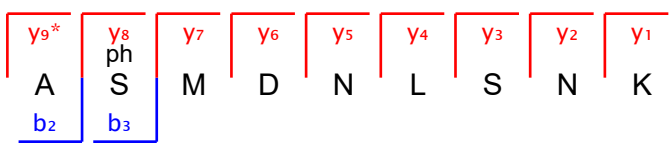
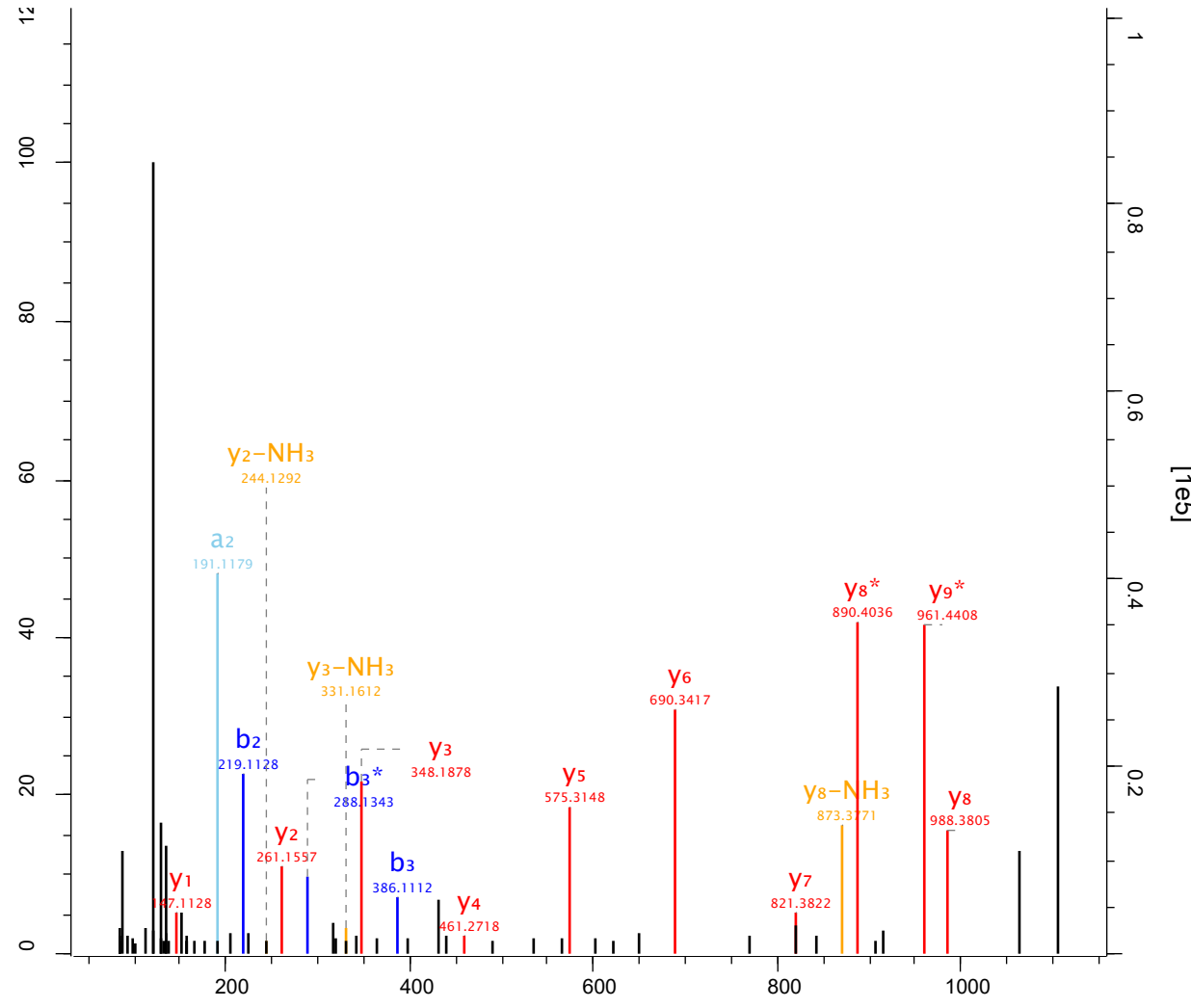
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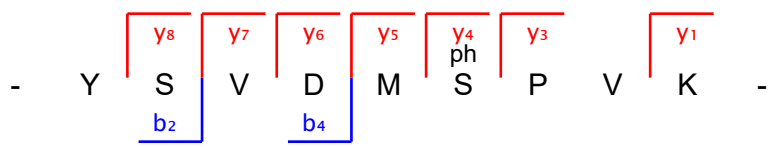
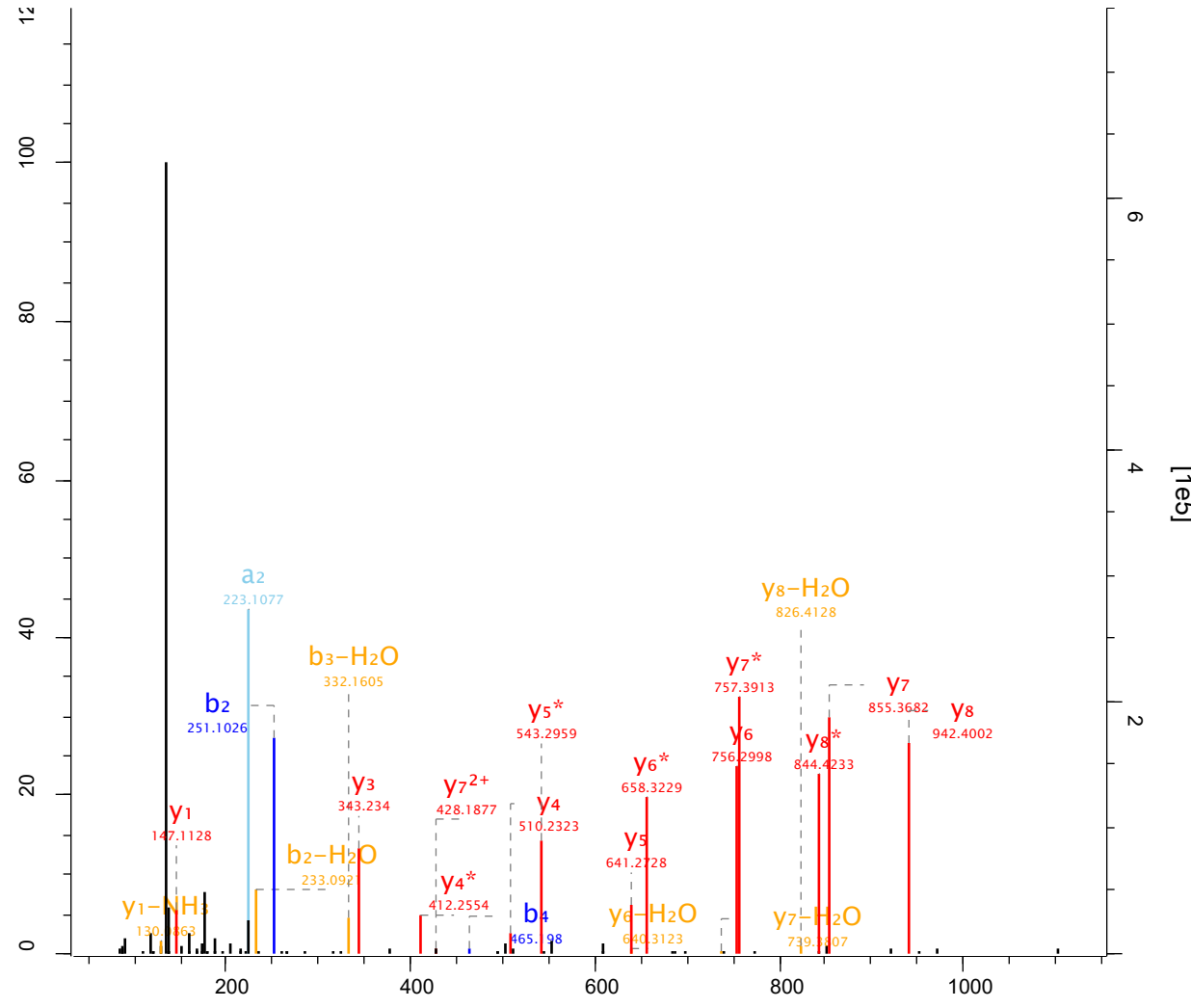
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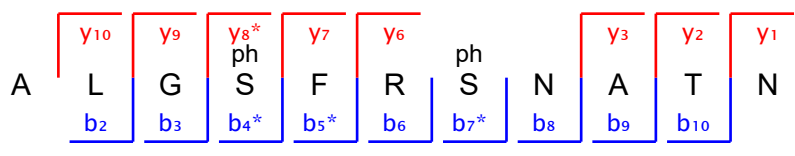
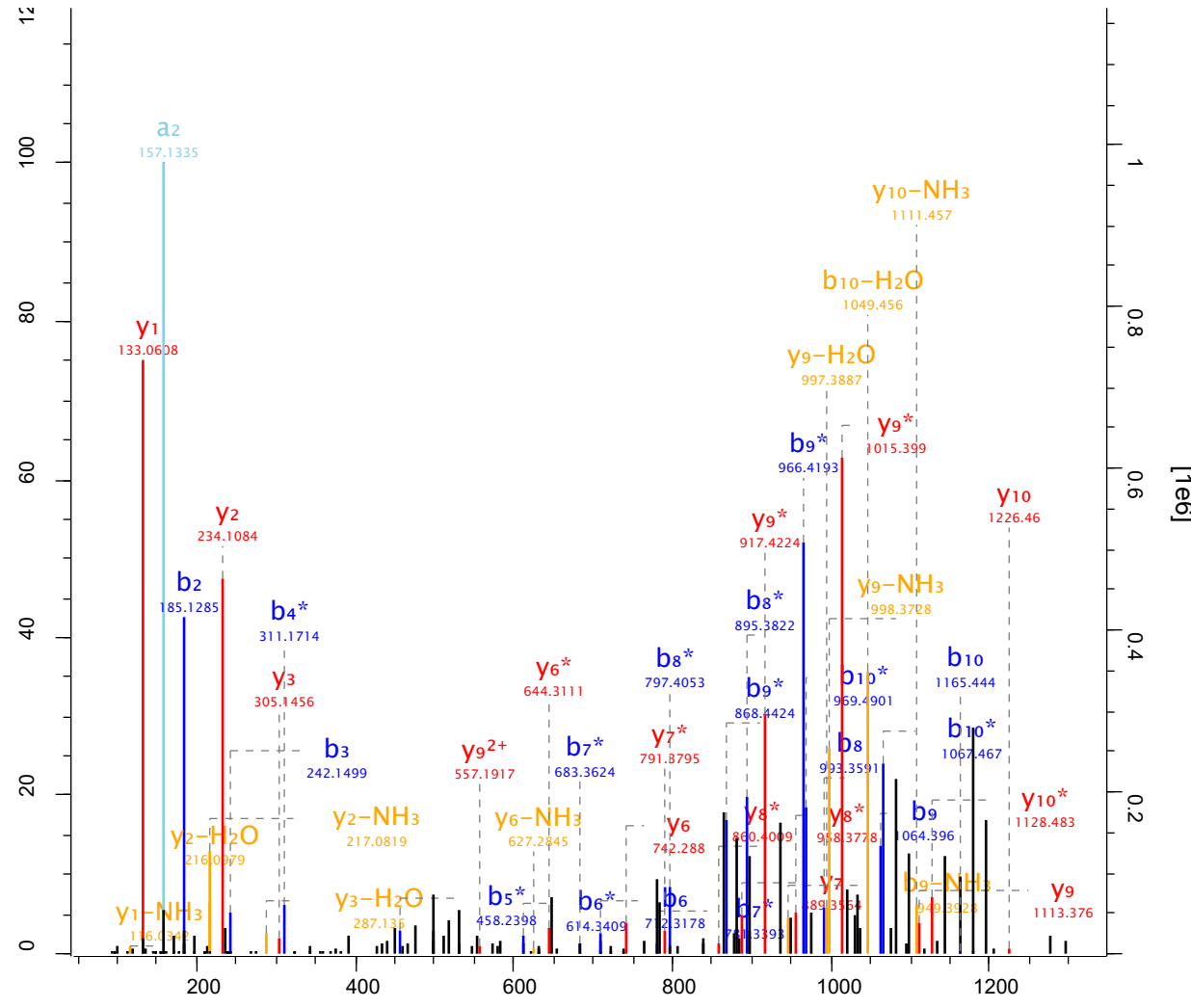
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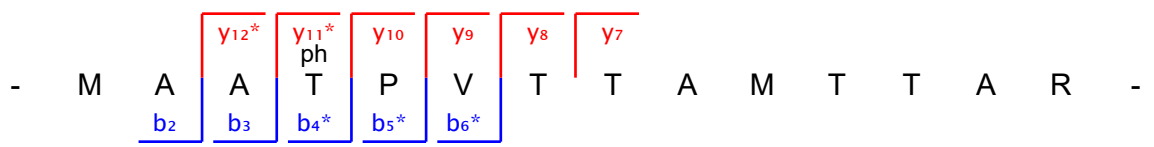
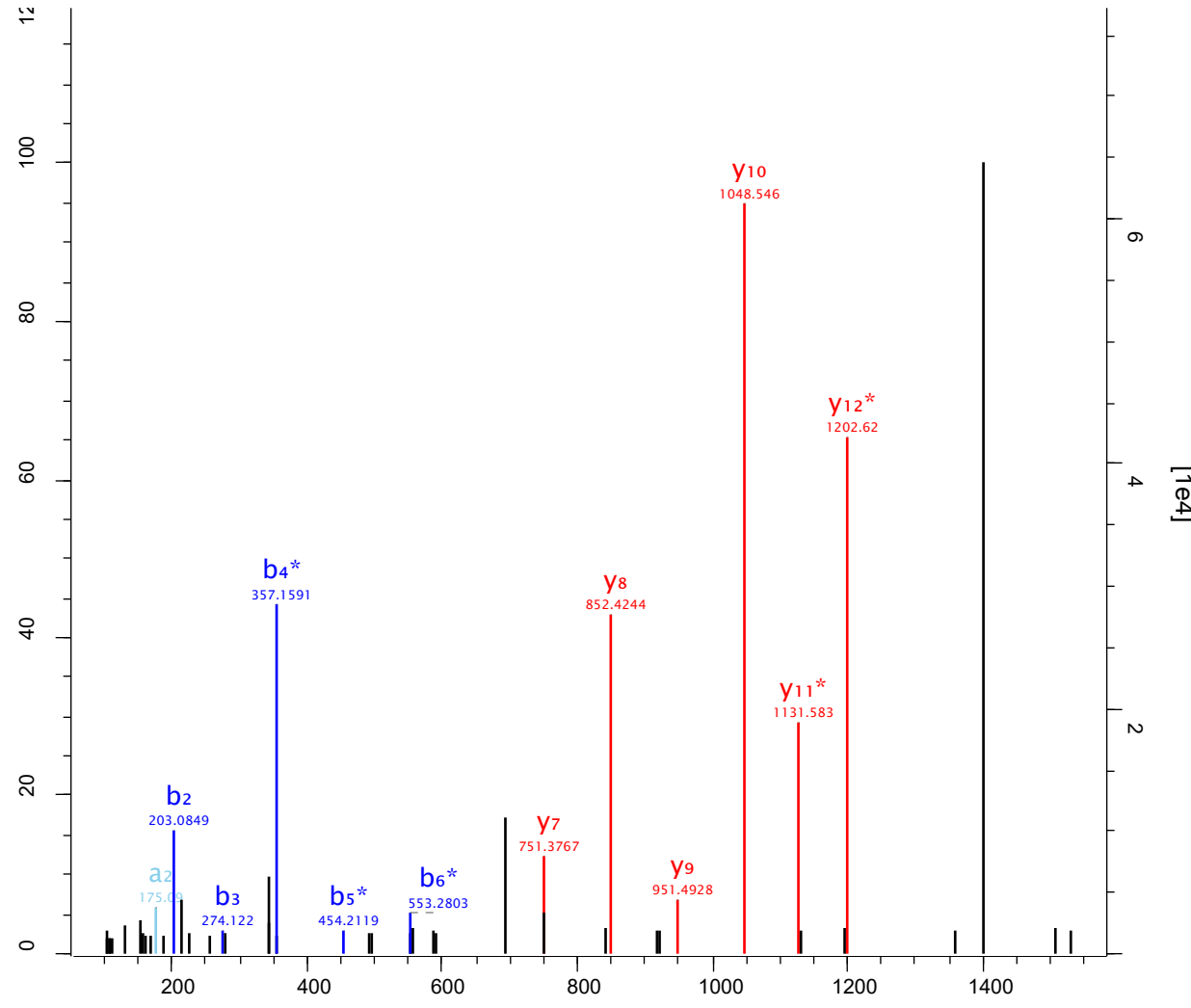


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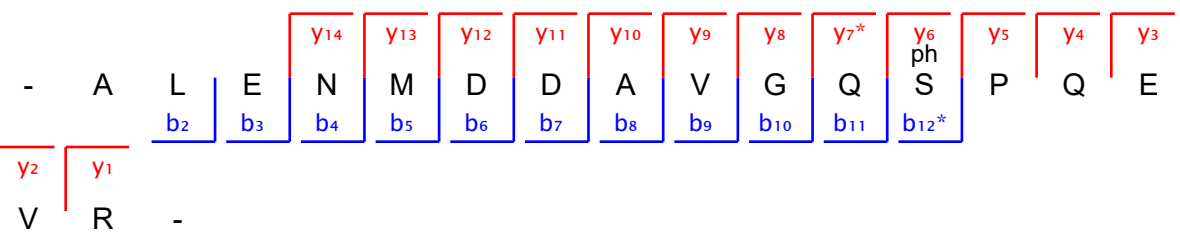
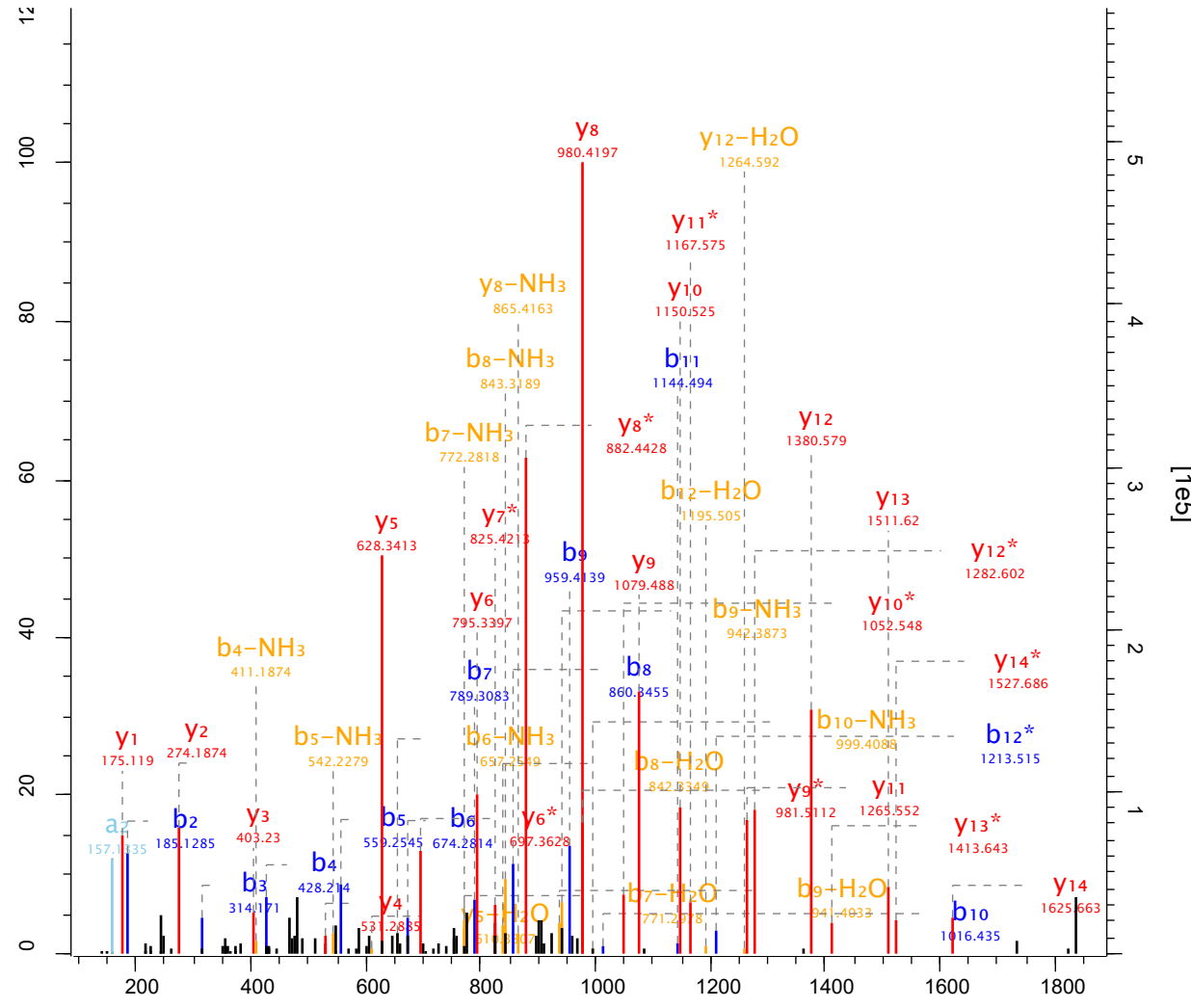




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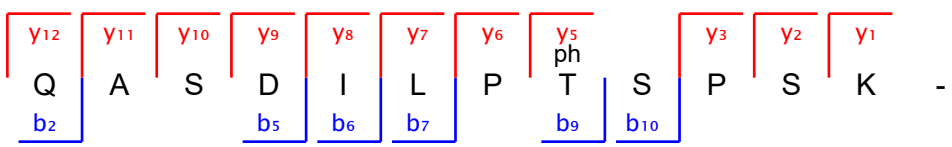
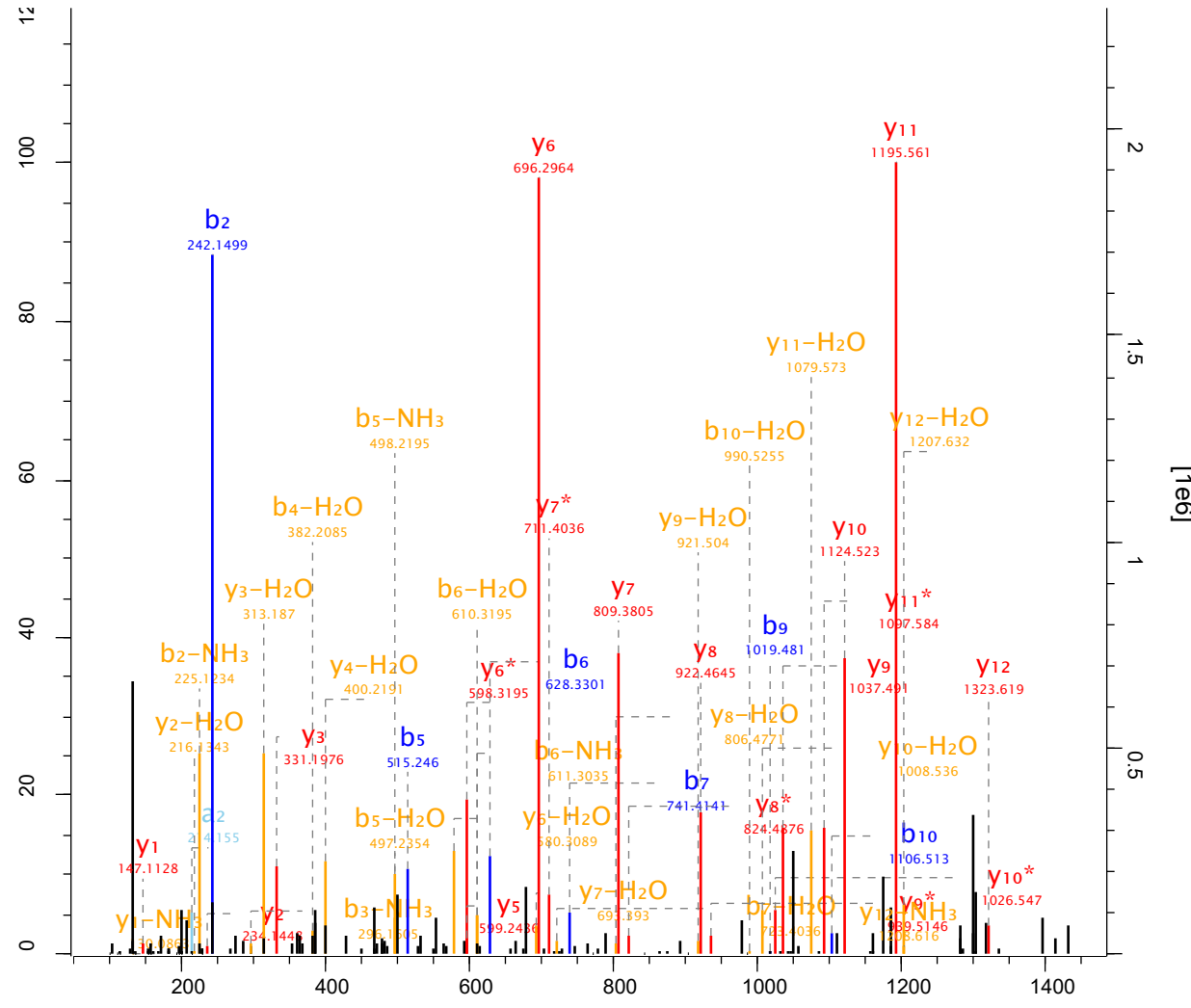


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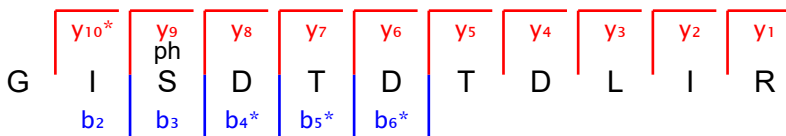
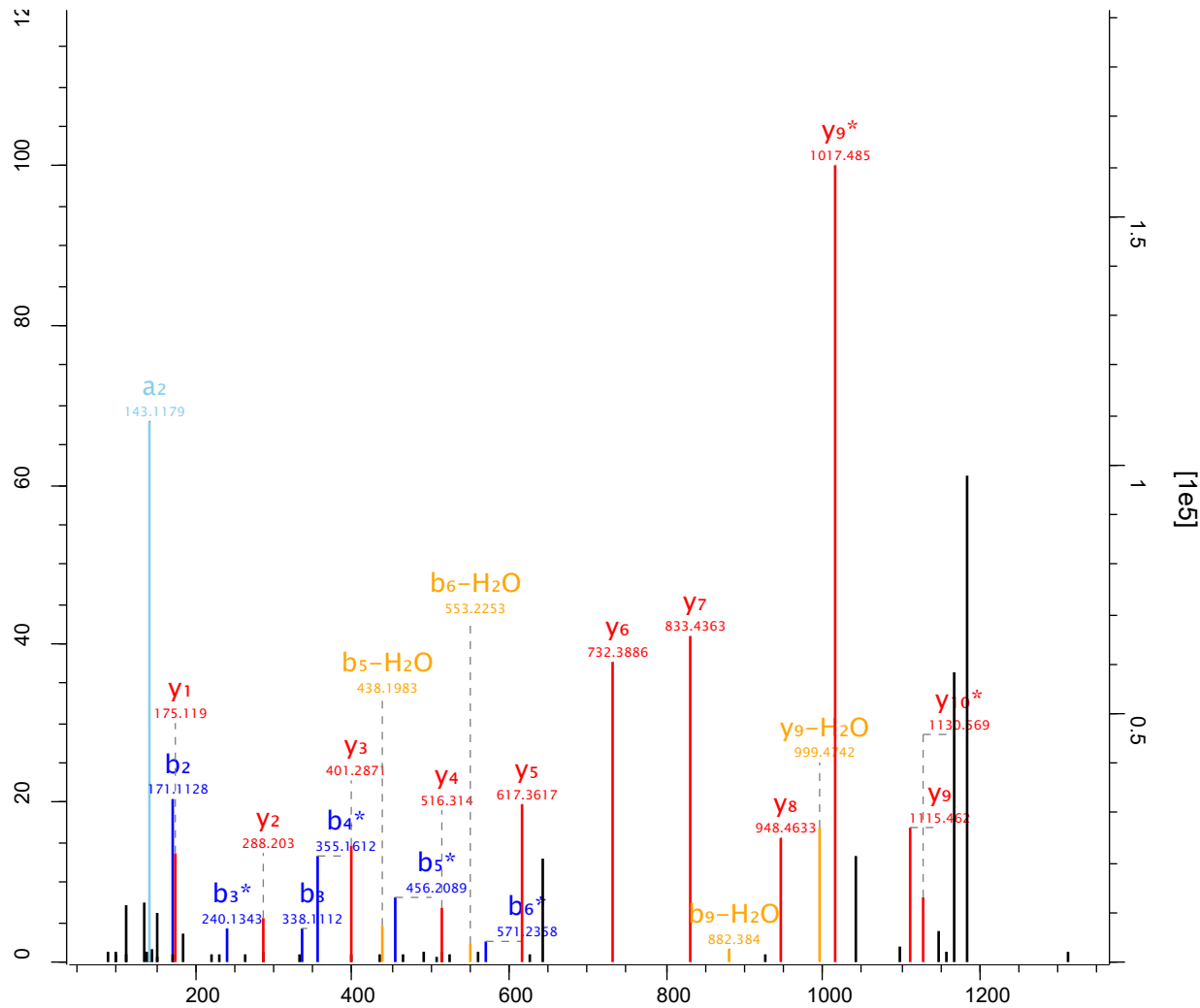




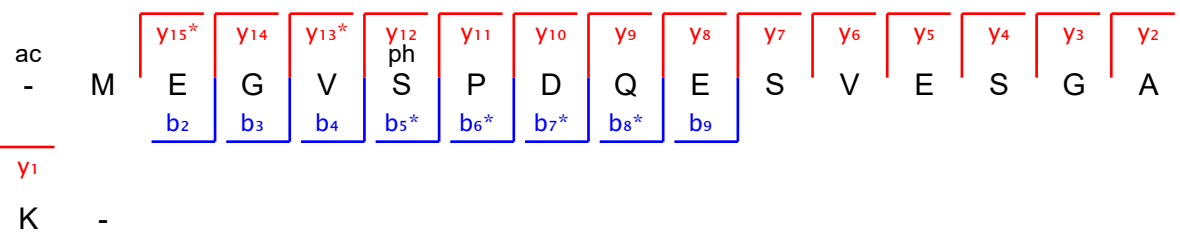
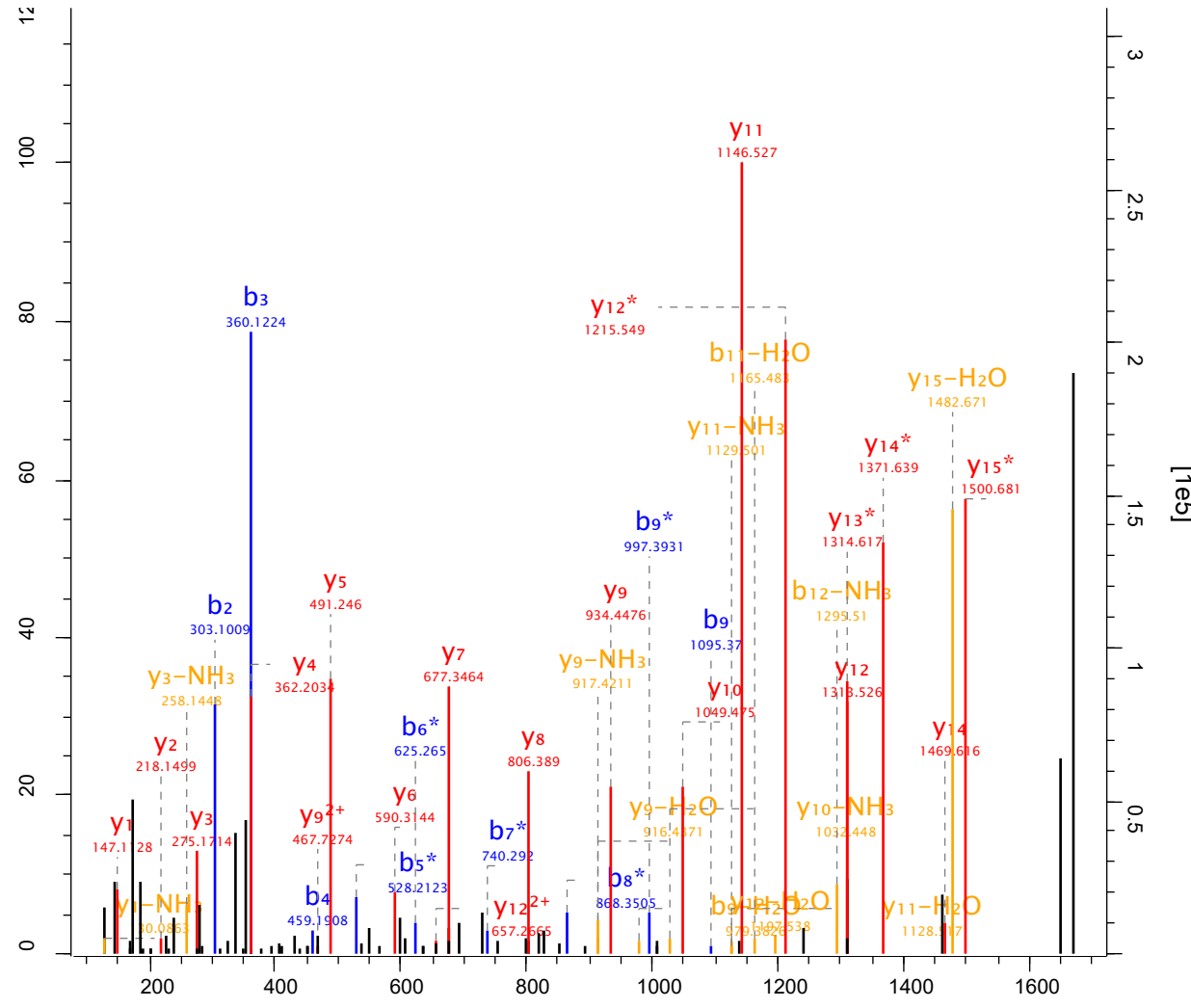
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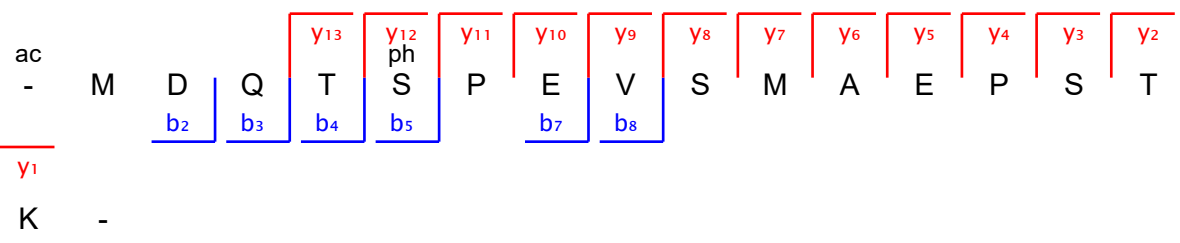
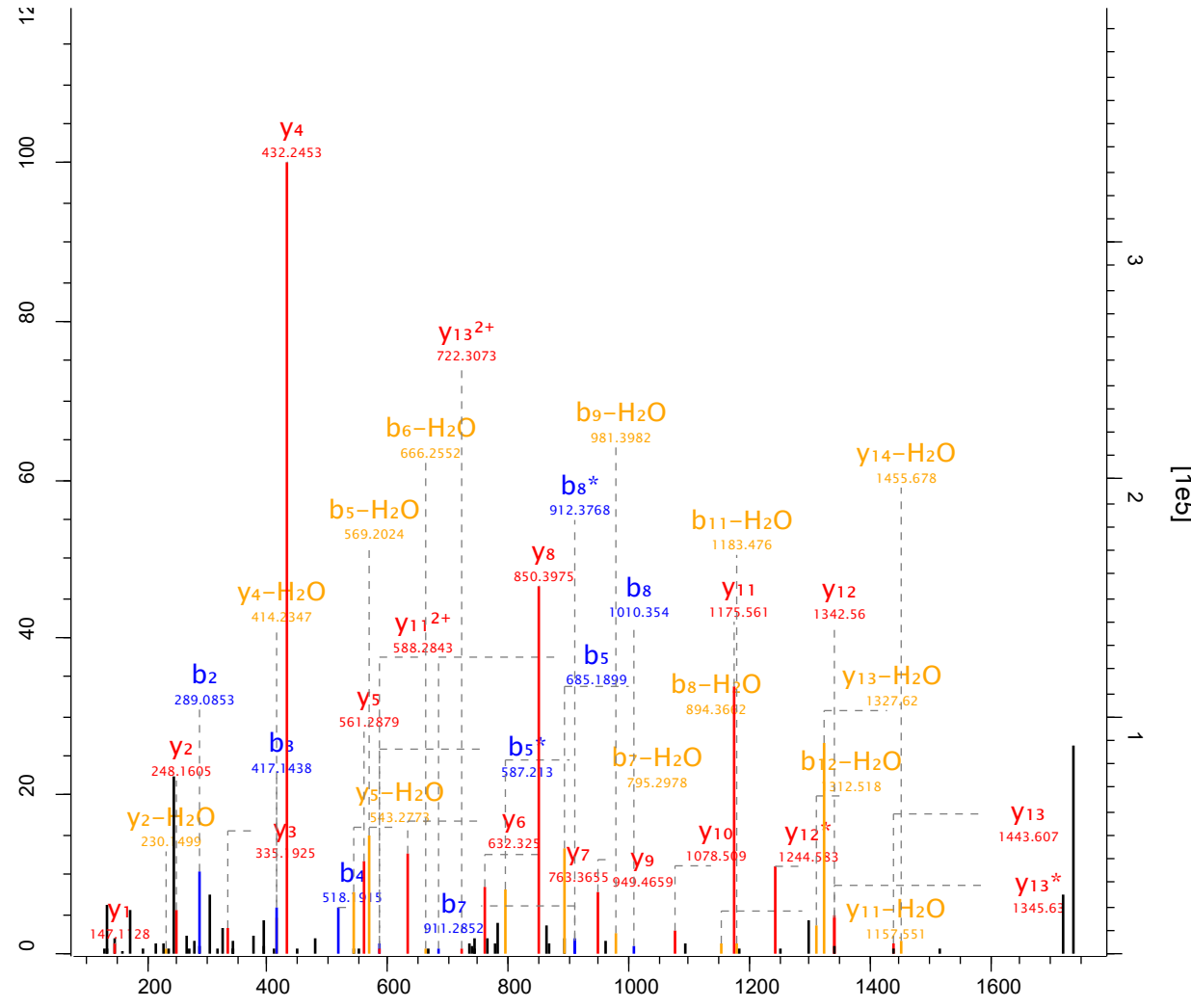
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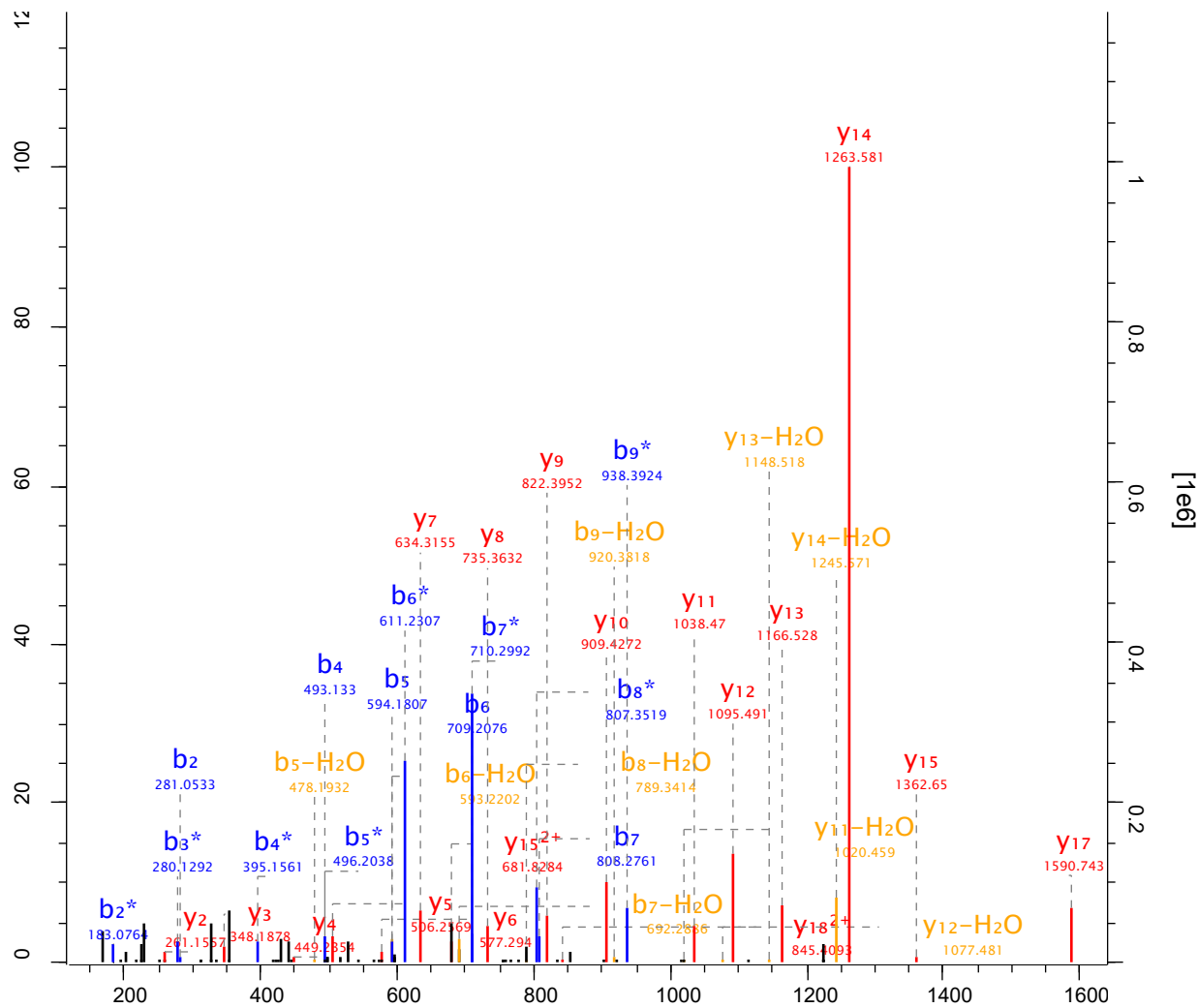
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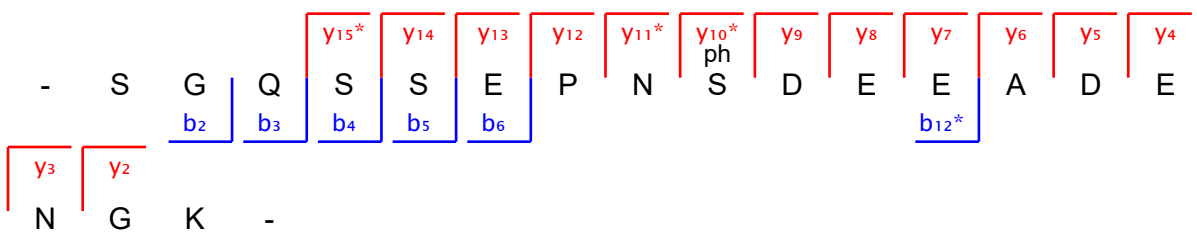
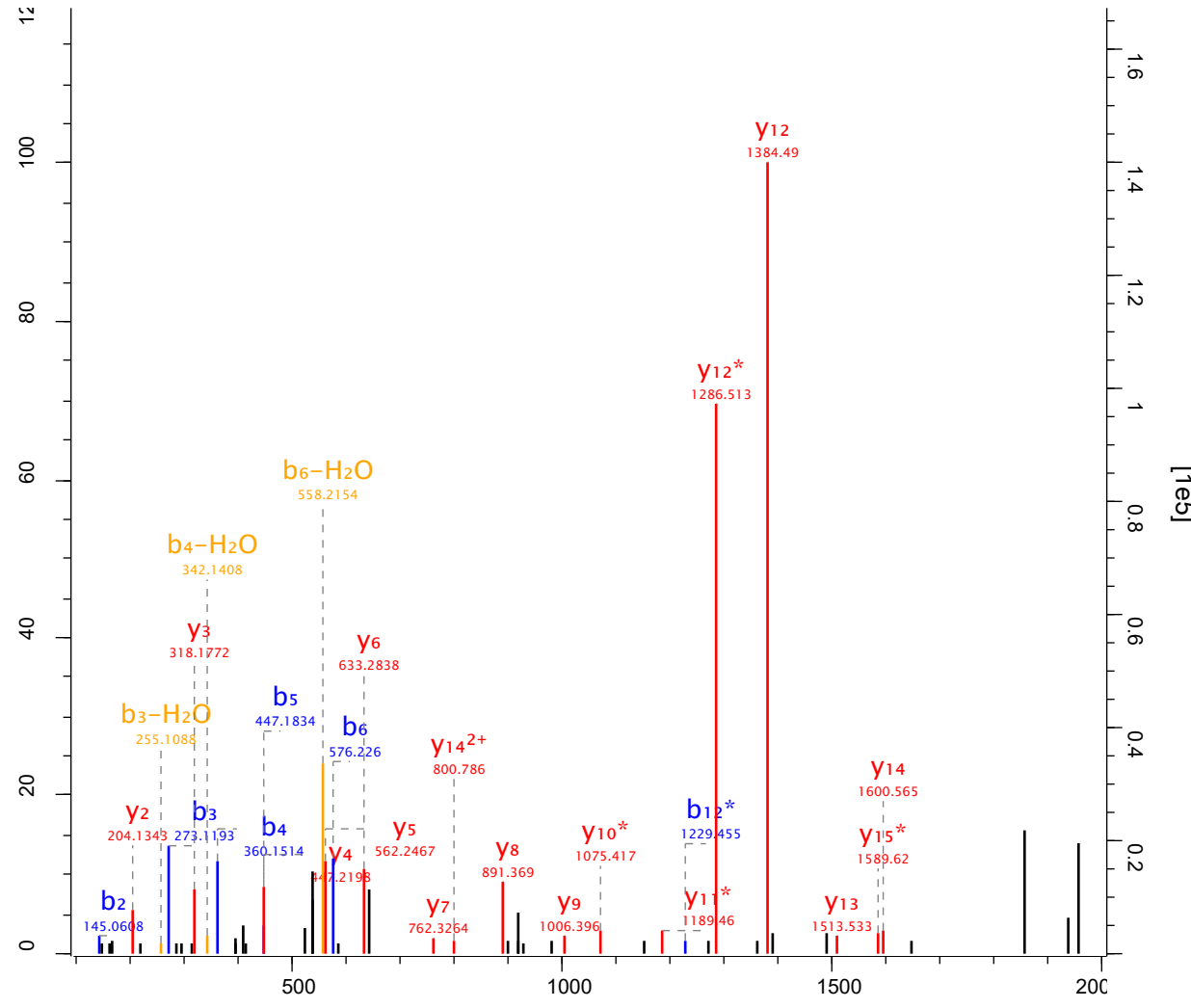
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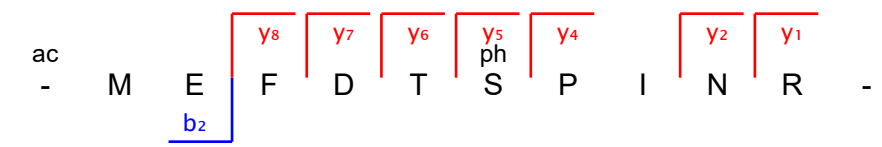
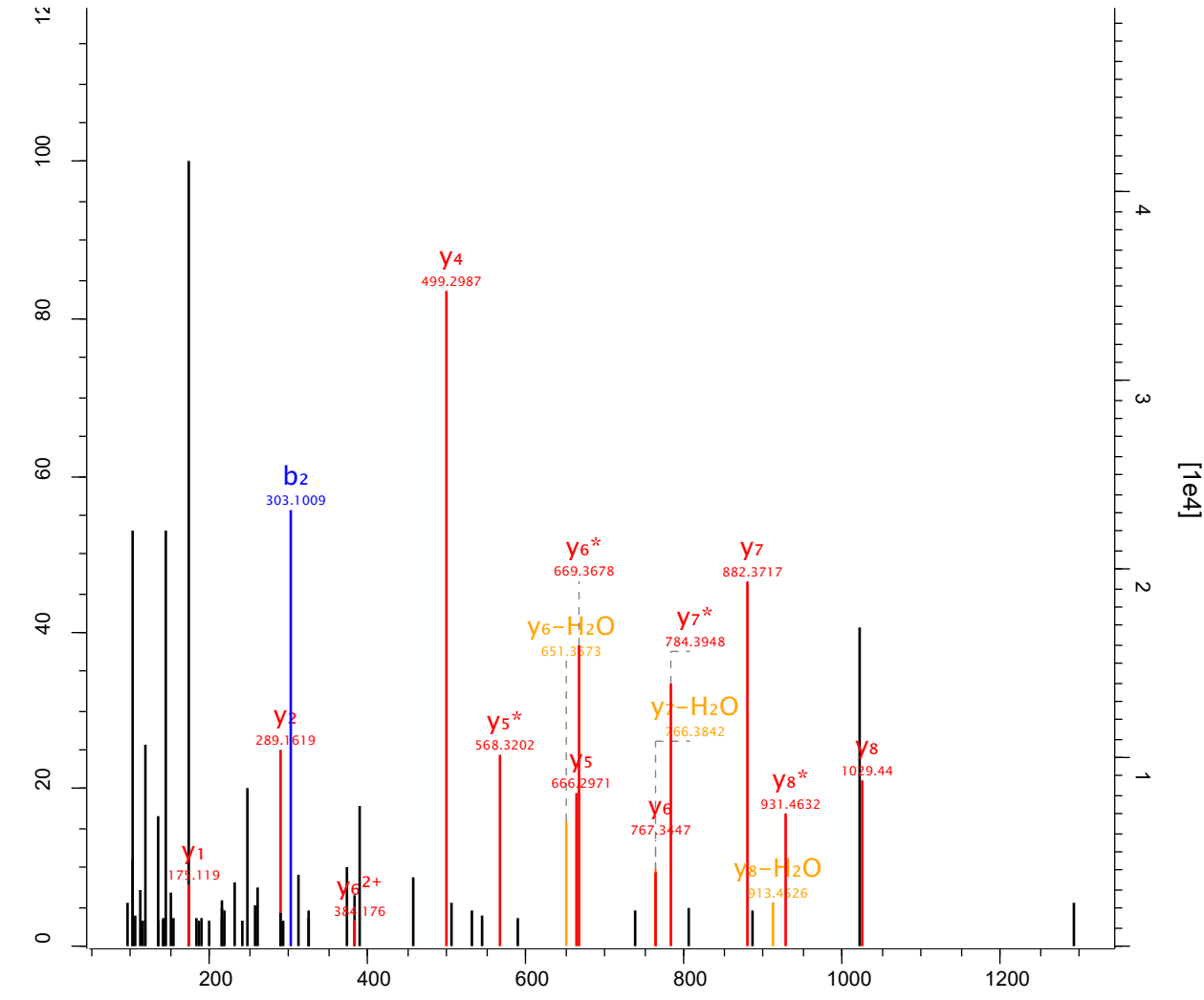
ac  
 - A S P D T D V P M V P A G E S  
 b<sub>2</sub> b<sub>3</sub>\* b<sub>4</sub> b<sub>5</sub> b<sub>6</sub> b<sub>7</sub> b<sub>8</sub>\* b<sub>9</sub>\* y<sub>18</sub><sup>2+</sup> y<sub>17</sub> y<sub>15</sub> y<sub>14</sub> y<sub>13</sub> y<sub>12</sub> y<sub>11</sub> y<sub>10</sub>  
 y<sub>9</sub> y<sub>8</sub> y<sub>7</sub> y<sub>6</sub> y<sub>5</sub> y<sub>4</sub> y<sub>3</sub> y<sub>2</sub> S T G A G T S N K -



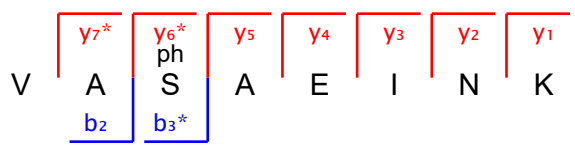
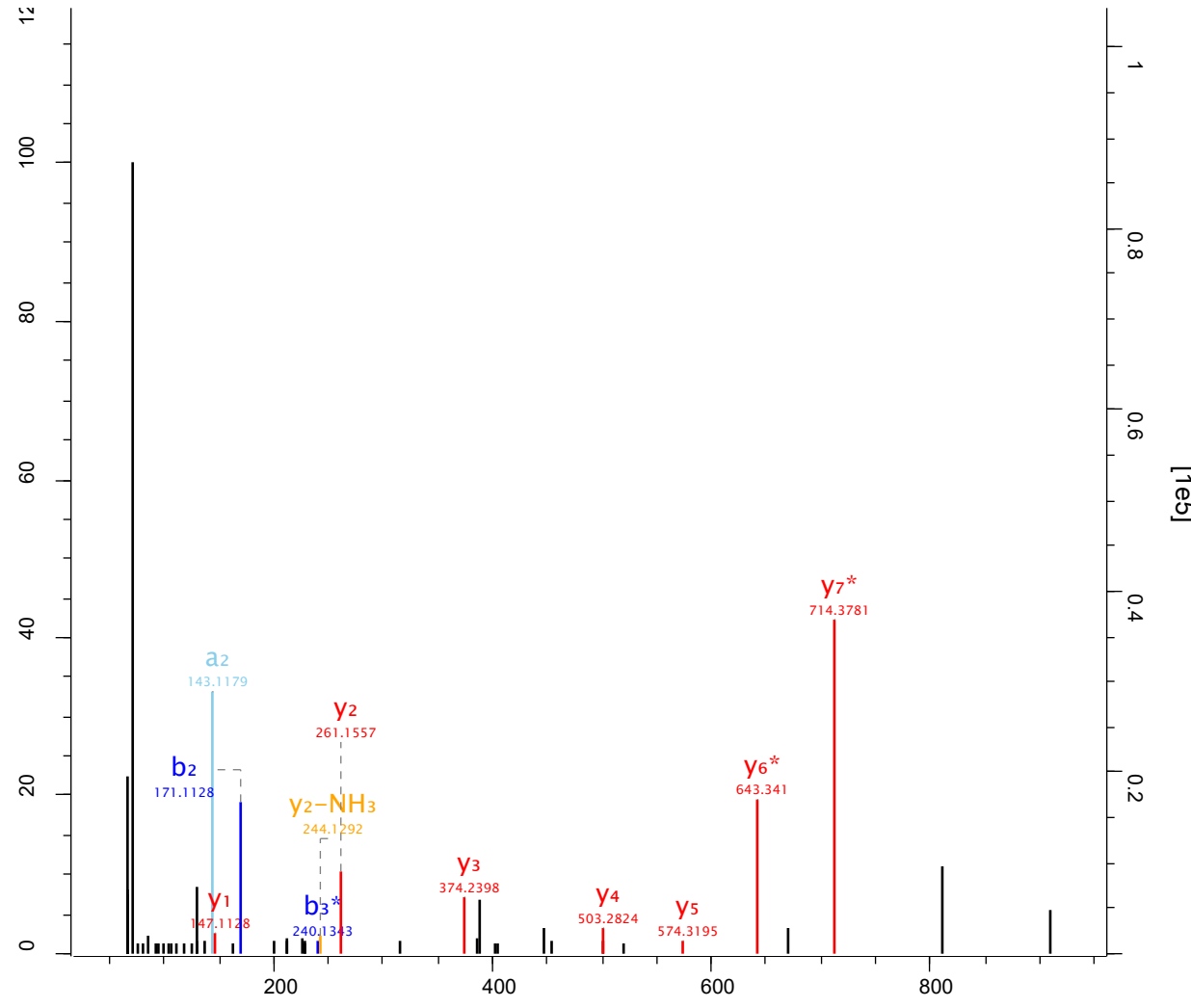
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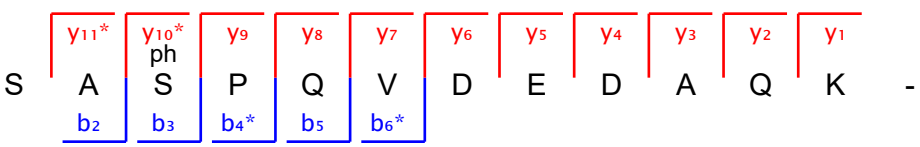
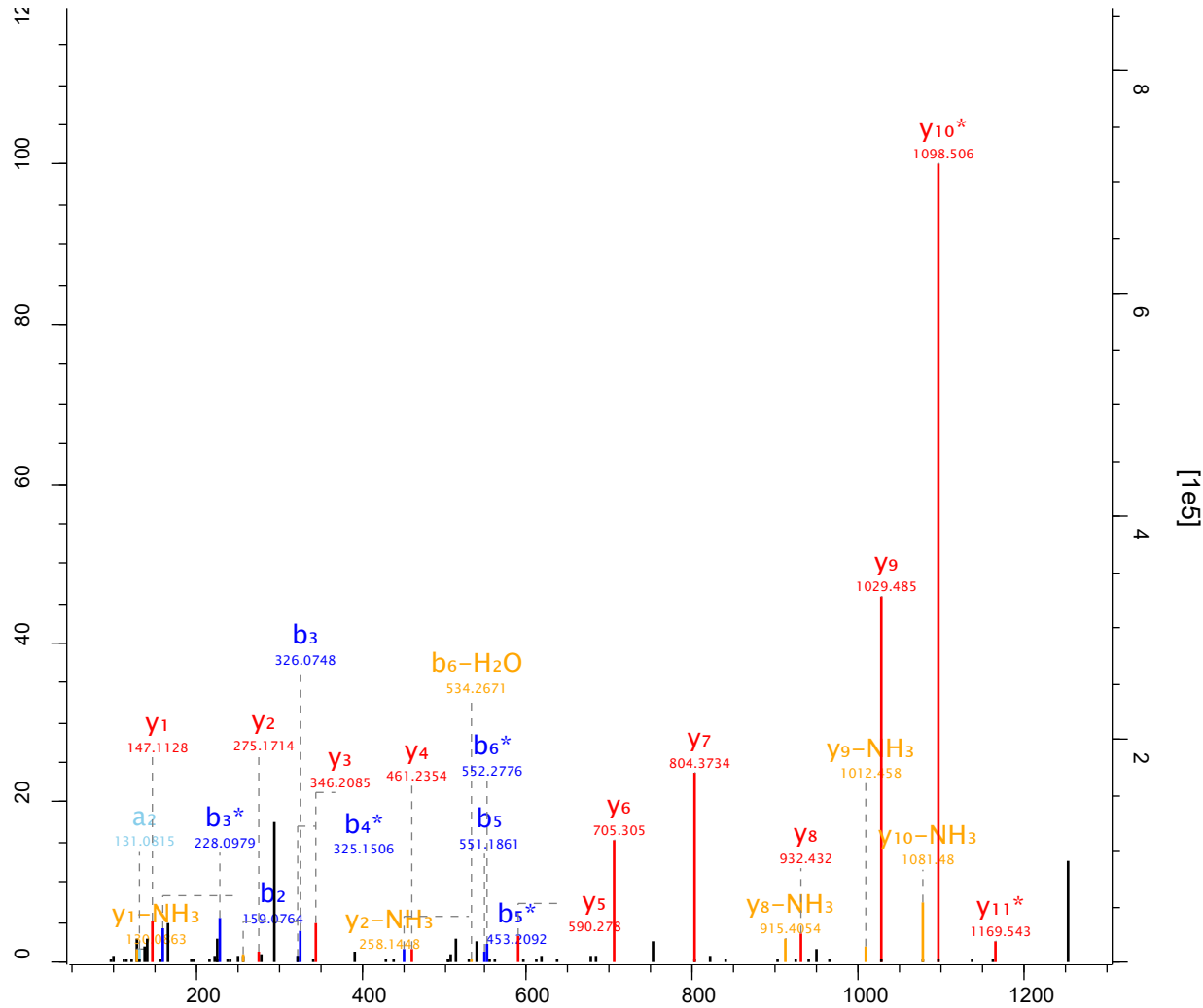
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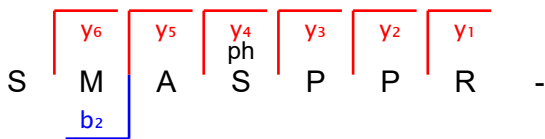
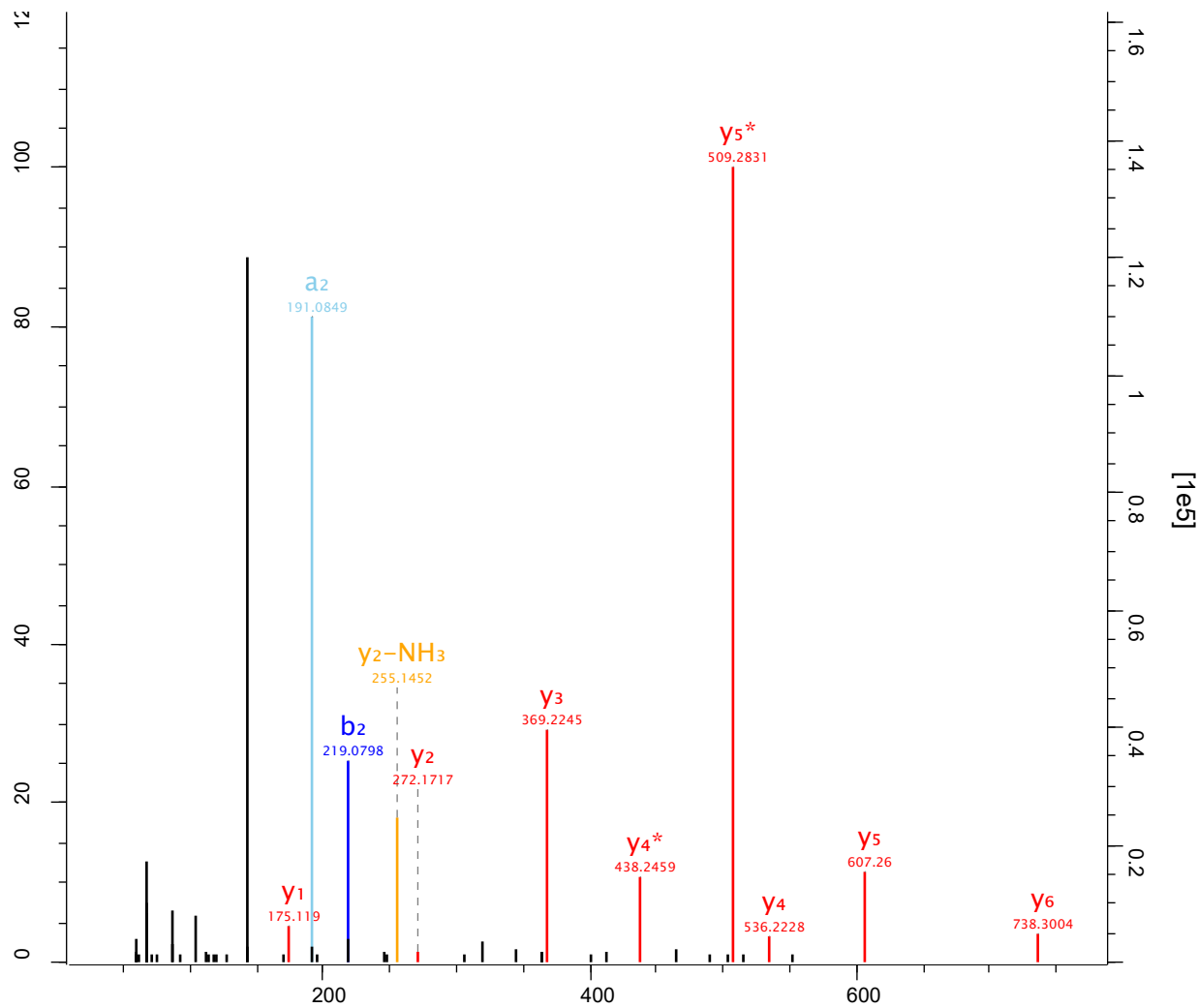
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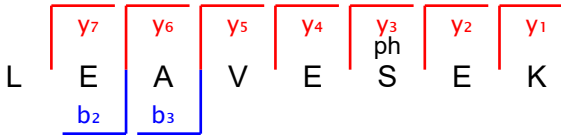
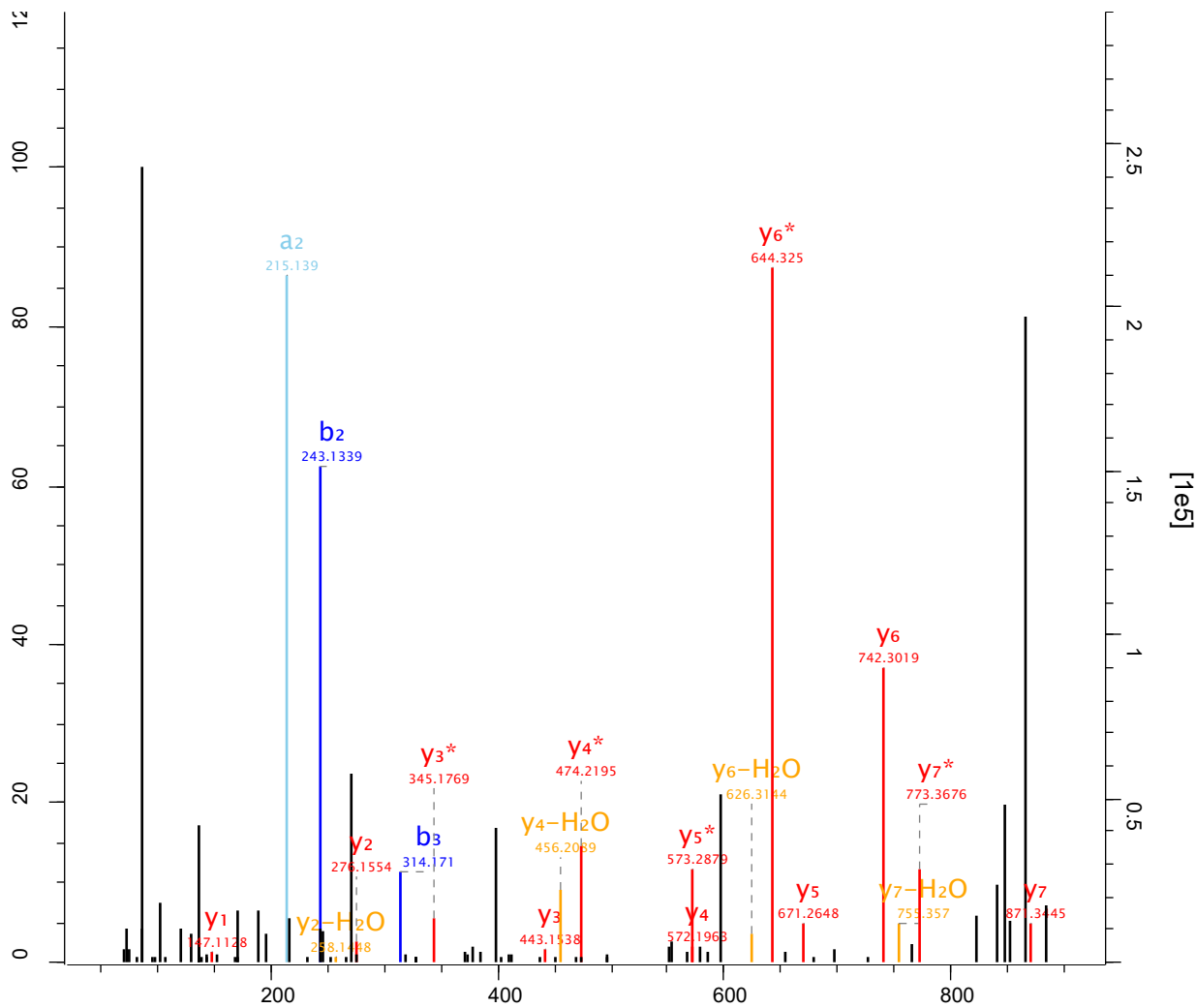
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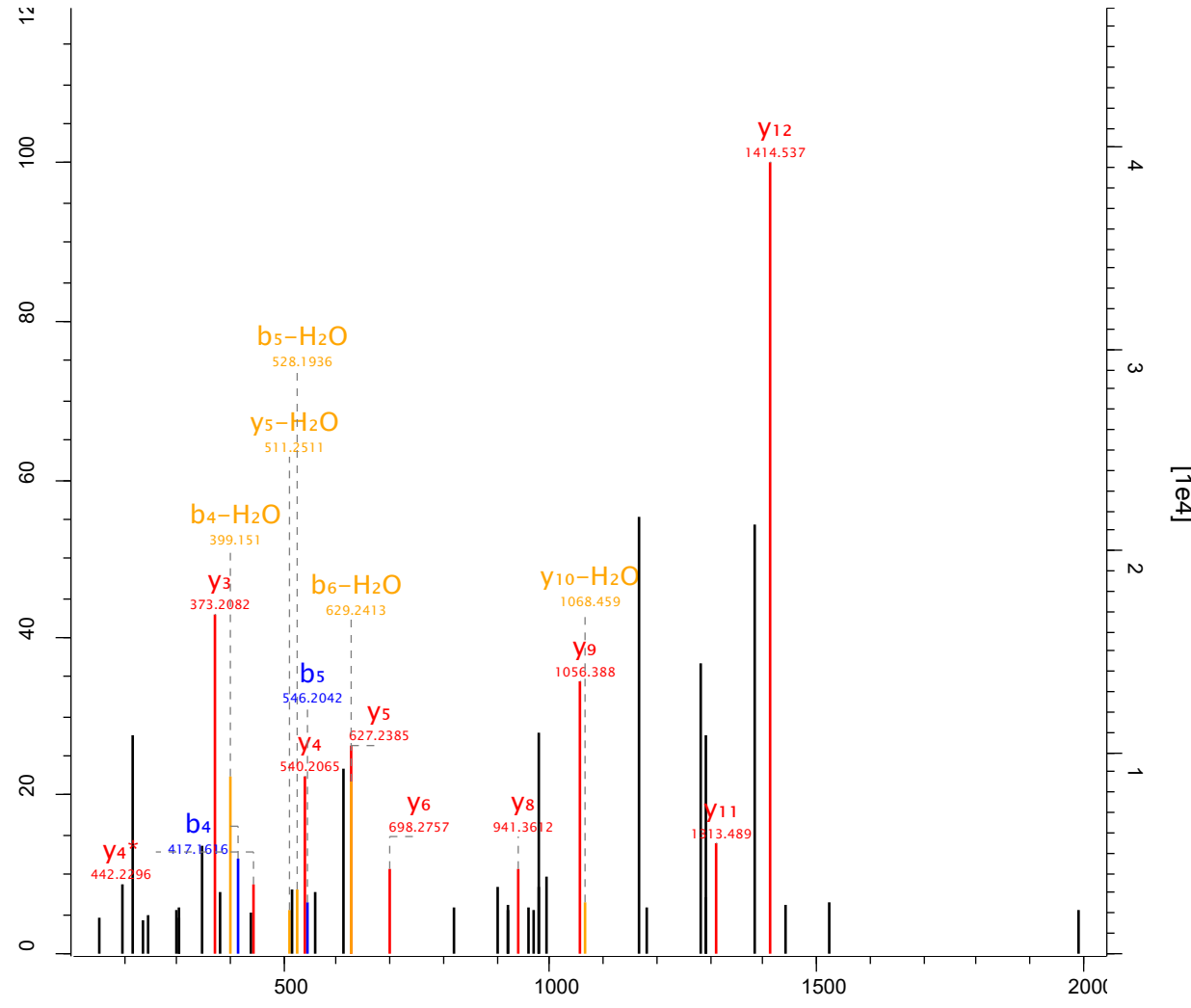
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Raw file Scan Method Score m/z  
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Raw file	Scan	Method	Score	m/z
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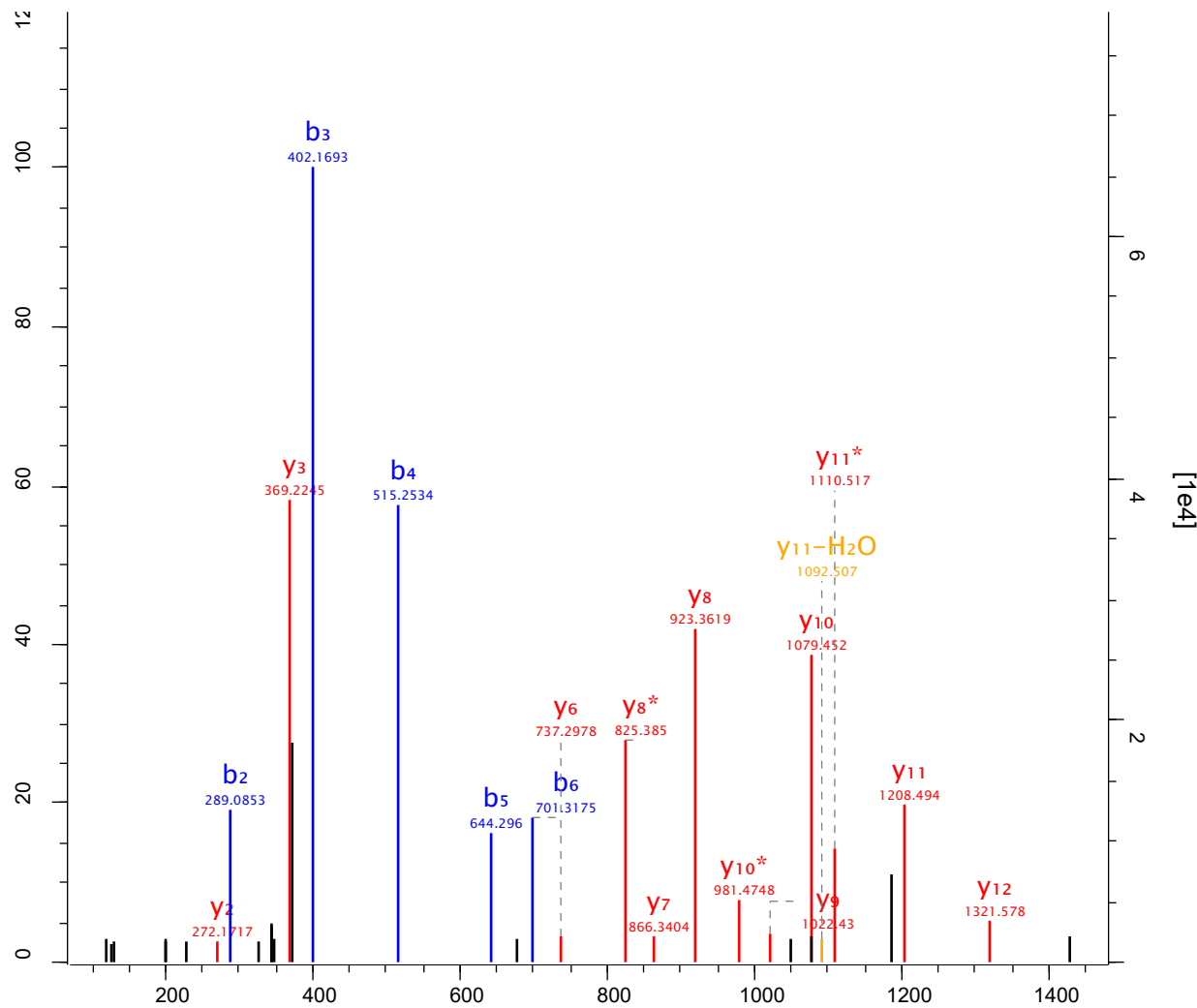
- E A S E E T E Q D N E A S S P

                  b4 b5

                  y12 y11 y9 y8 y6 y5 y4 ph y3

E K -

Raw file Scan Method Score m/z  
 sys\_00\_2 44682 FTMS; HCD 72.36 861.88



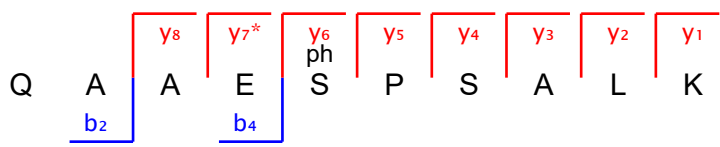
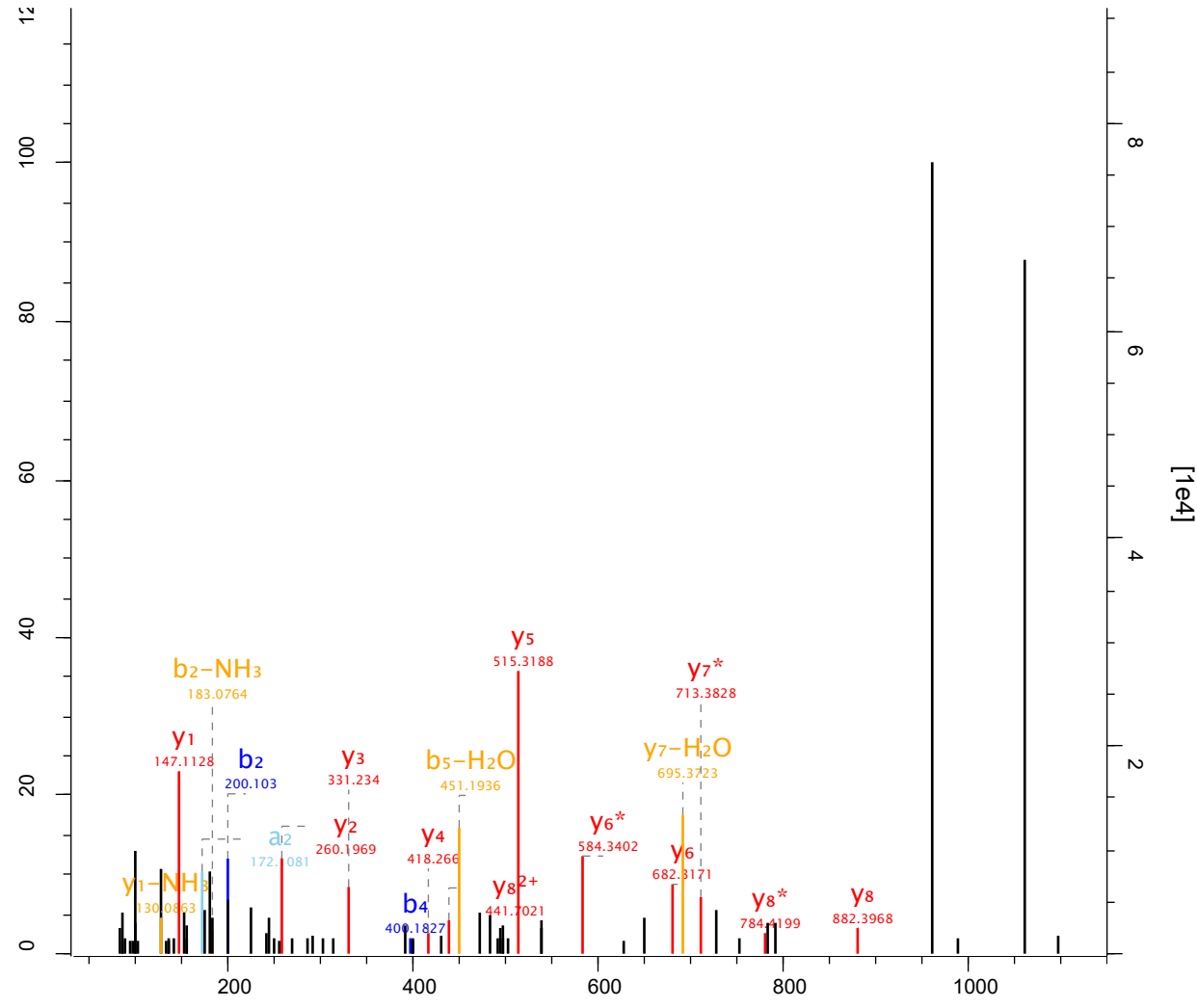
ac  
 - M D L I E G V G E N S S P P R  
 -  
 -

Fragmentation mapping (b and y ions):

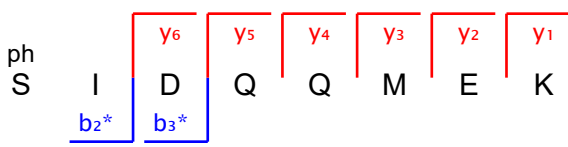
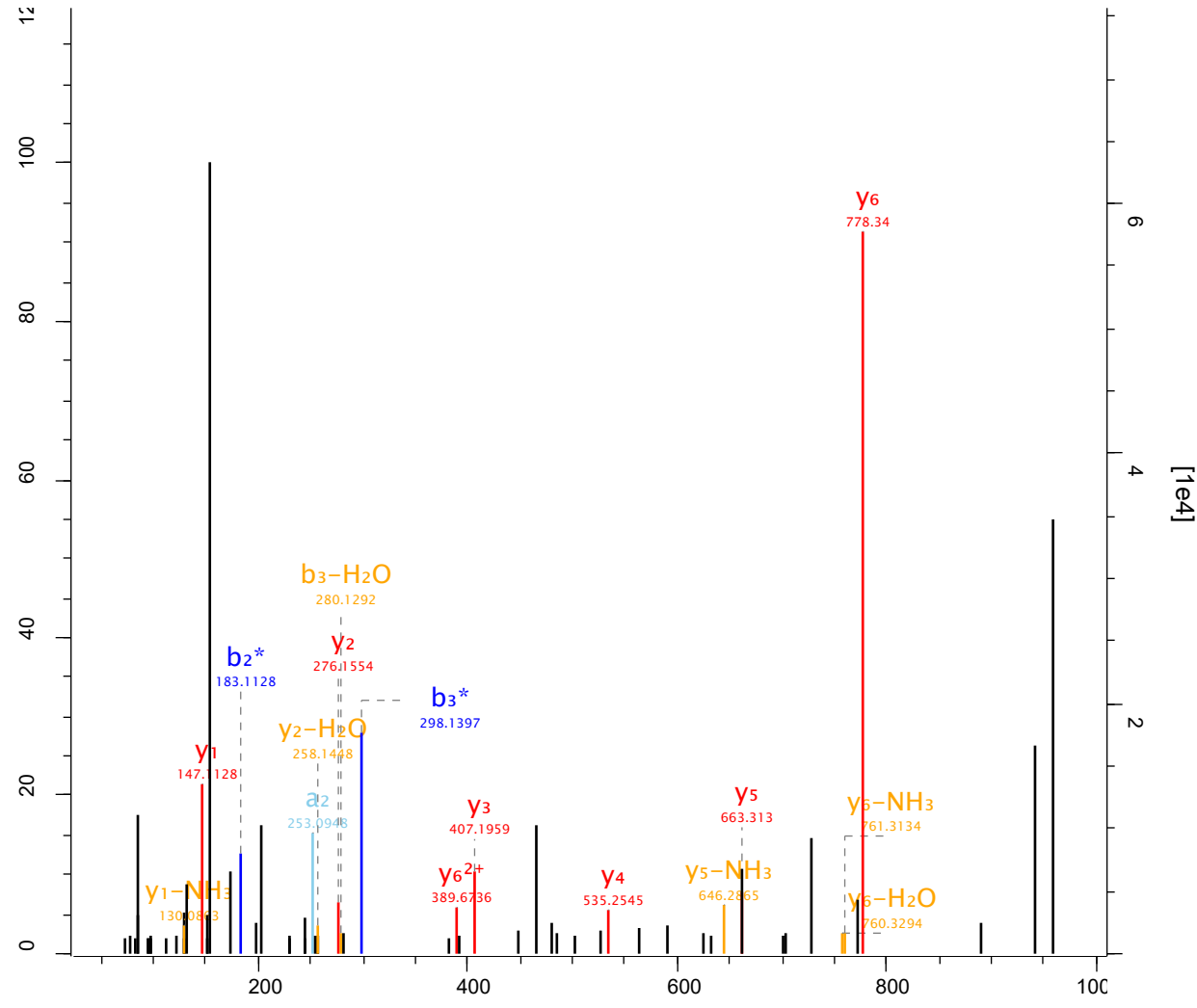
- b<sub>2</sub> (D), b<sub>3</sub> (L), b<sub>4</sub> (I), b<sub>5</sub> (E), b<sub>6</sub> (G)
- y<sub>12</sub> (I), y<sub>11</sub> (E), y<sub>10</sub> (G), y<sub>9</sub> (V), y<sub>8</sub> (G), y<sub>7</sub> (E), y<sub>6</sub> (N)
- y<sub>3</sub> (S), y<sub>2</sub> (P)



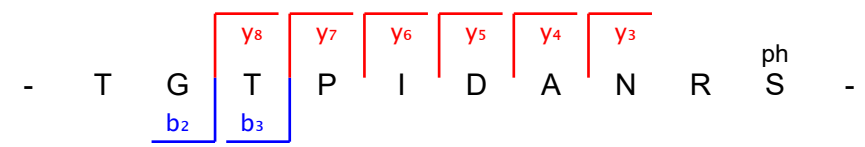
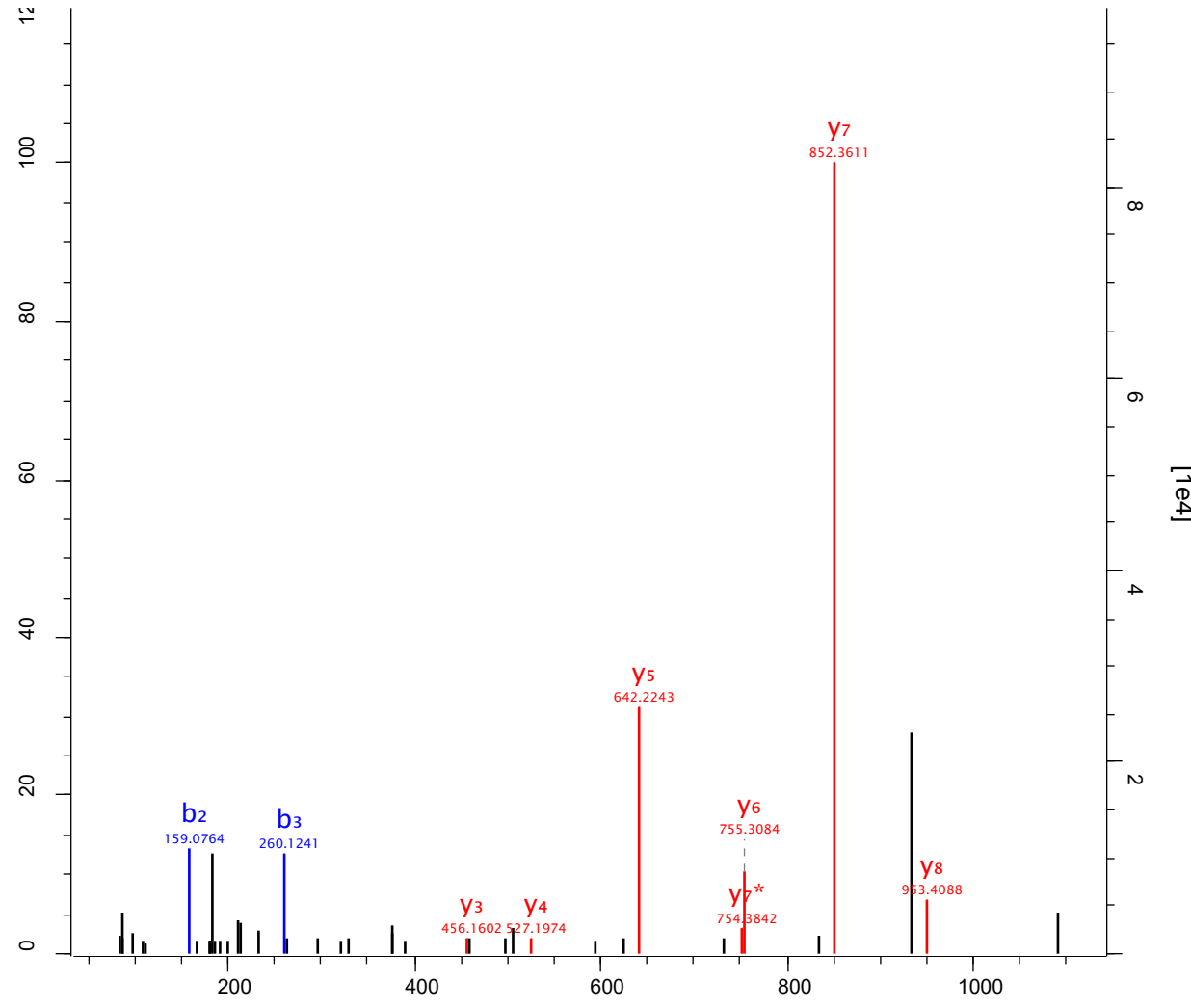
Raw file Scan Method Score m/z  
 sys\_00\_2 4939 FTMS; HCD 72.7 541.25



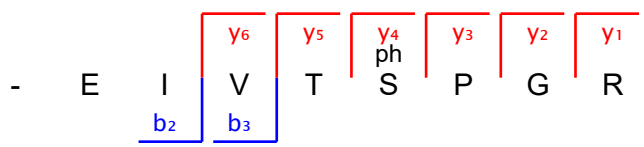
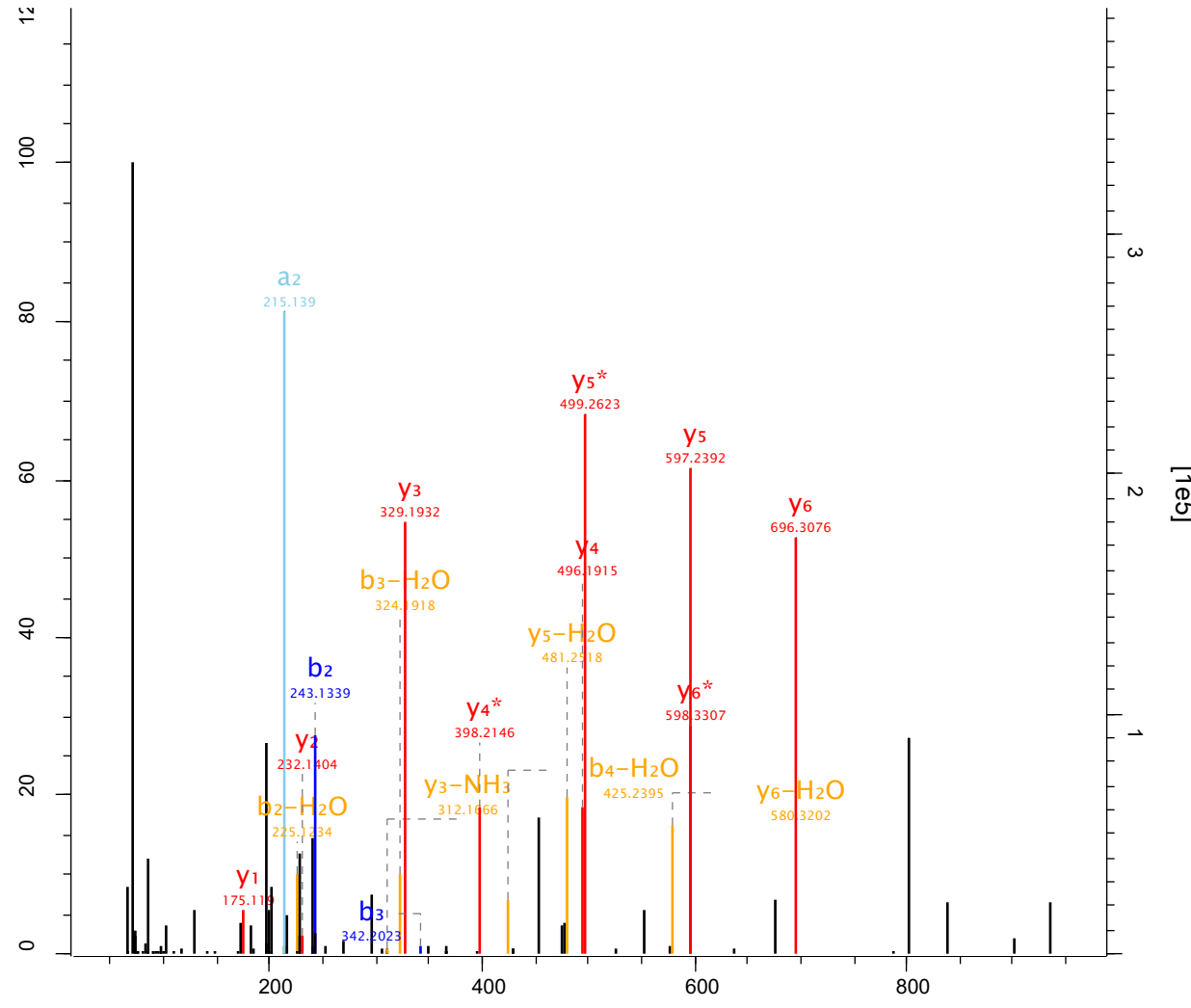
Raw file Scan Method Score m/z  
 sys\_00\_2 5489 FTMS; HCD 77.66 529.72



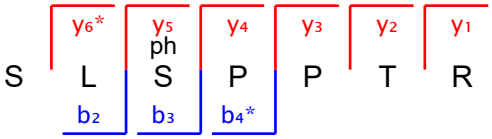
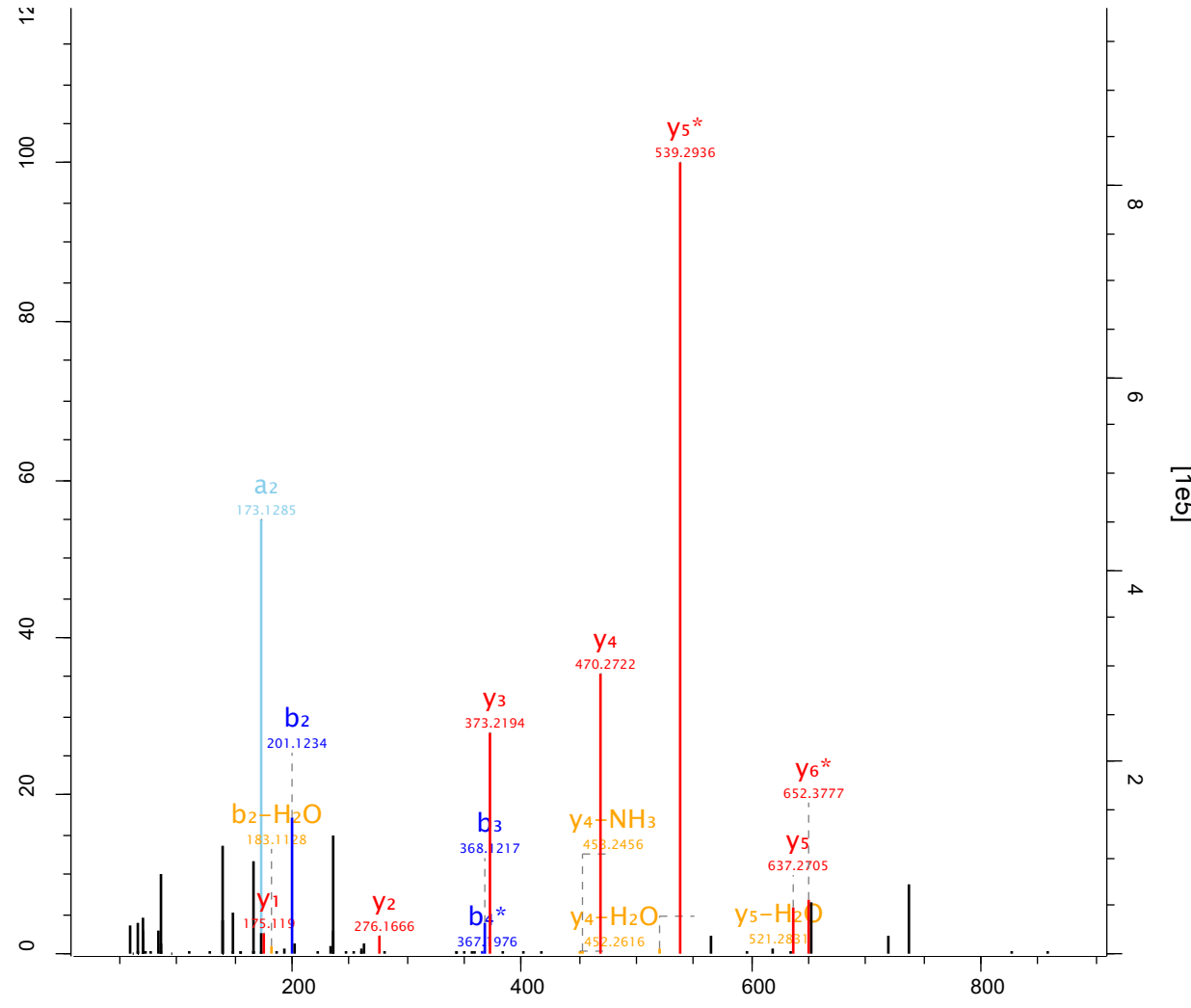
Raw file	Scan	Method	Score	m/z
sys_00_2	5669	FTMS; HCD	55.31	556.24



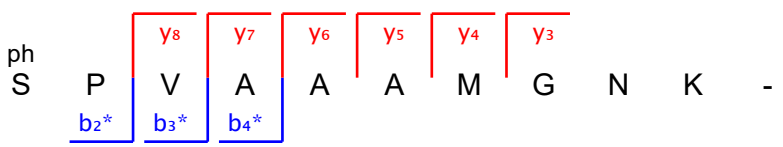
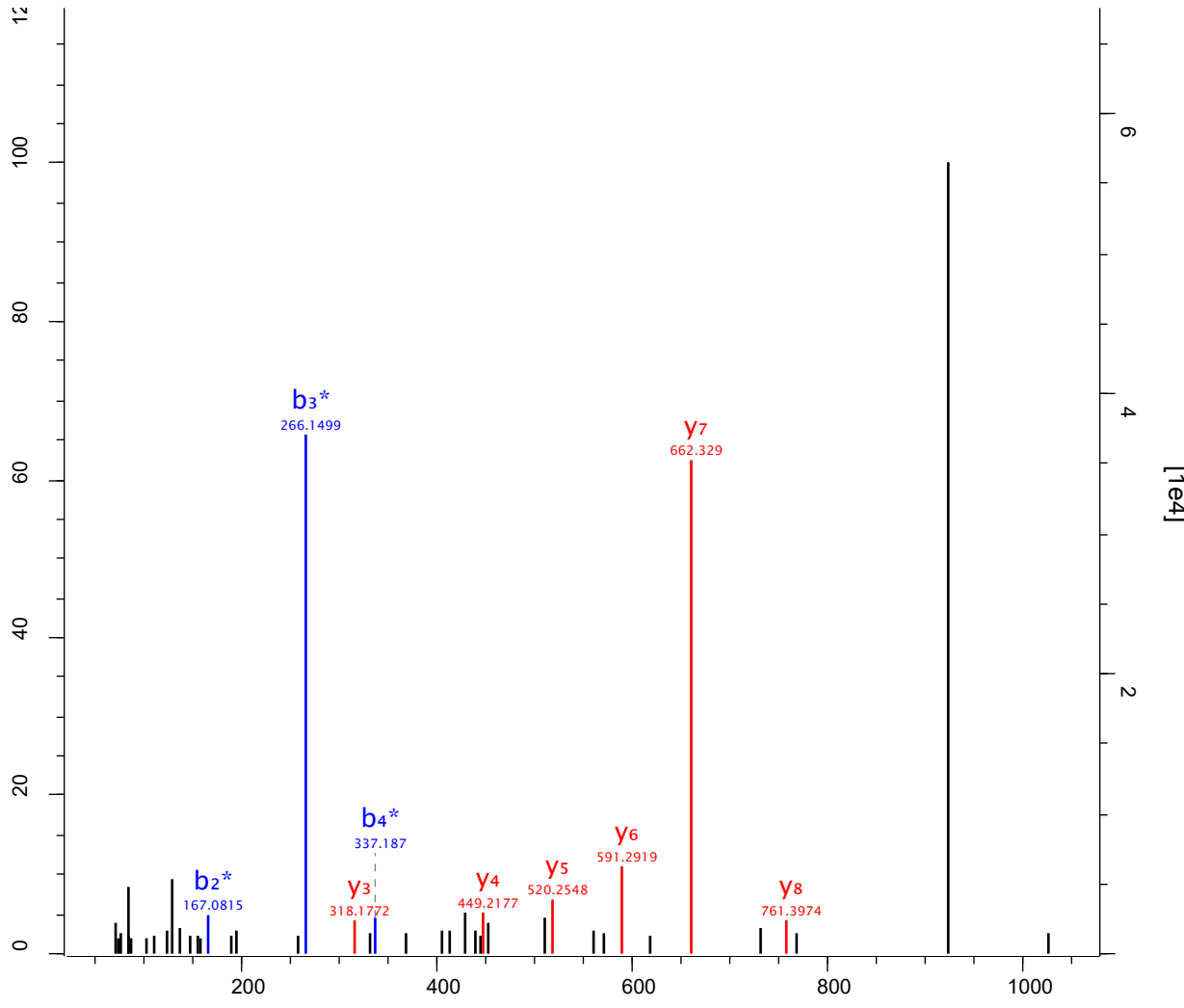
Raw file Scan Method Score m/z  
 sys\_00\_2 5851 FTMS; HCD 99.97 469.72



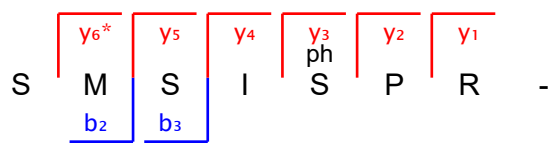
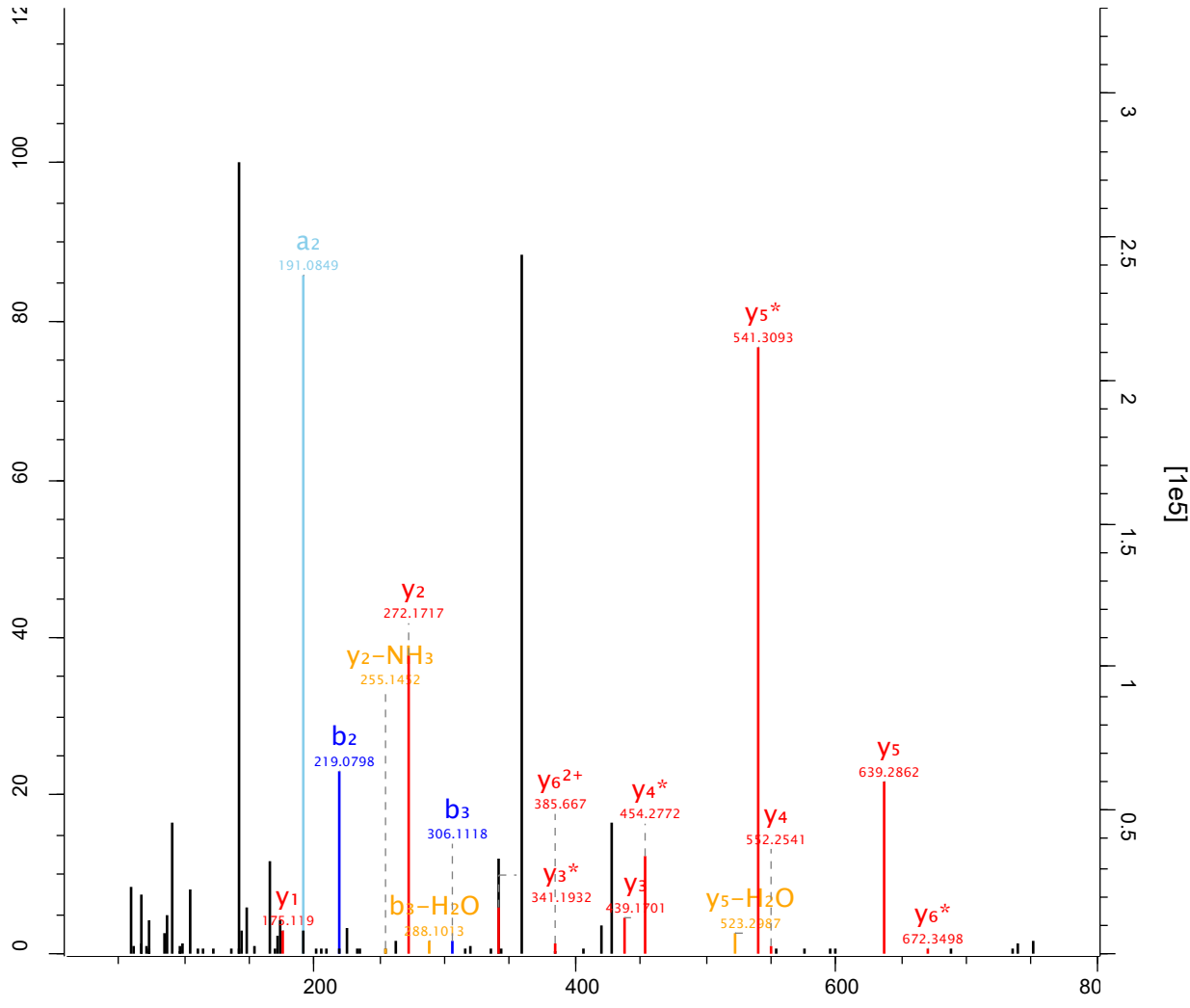
Raw file	Scan	Method	Score	m/z
sys_00_2	6408	FTMS; HCD	91.09	419.2



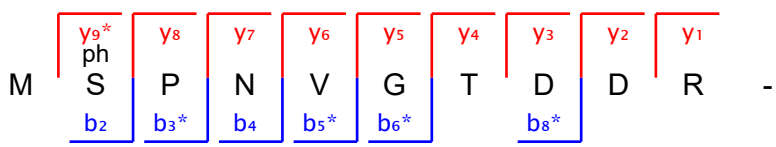
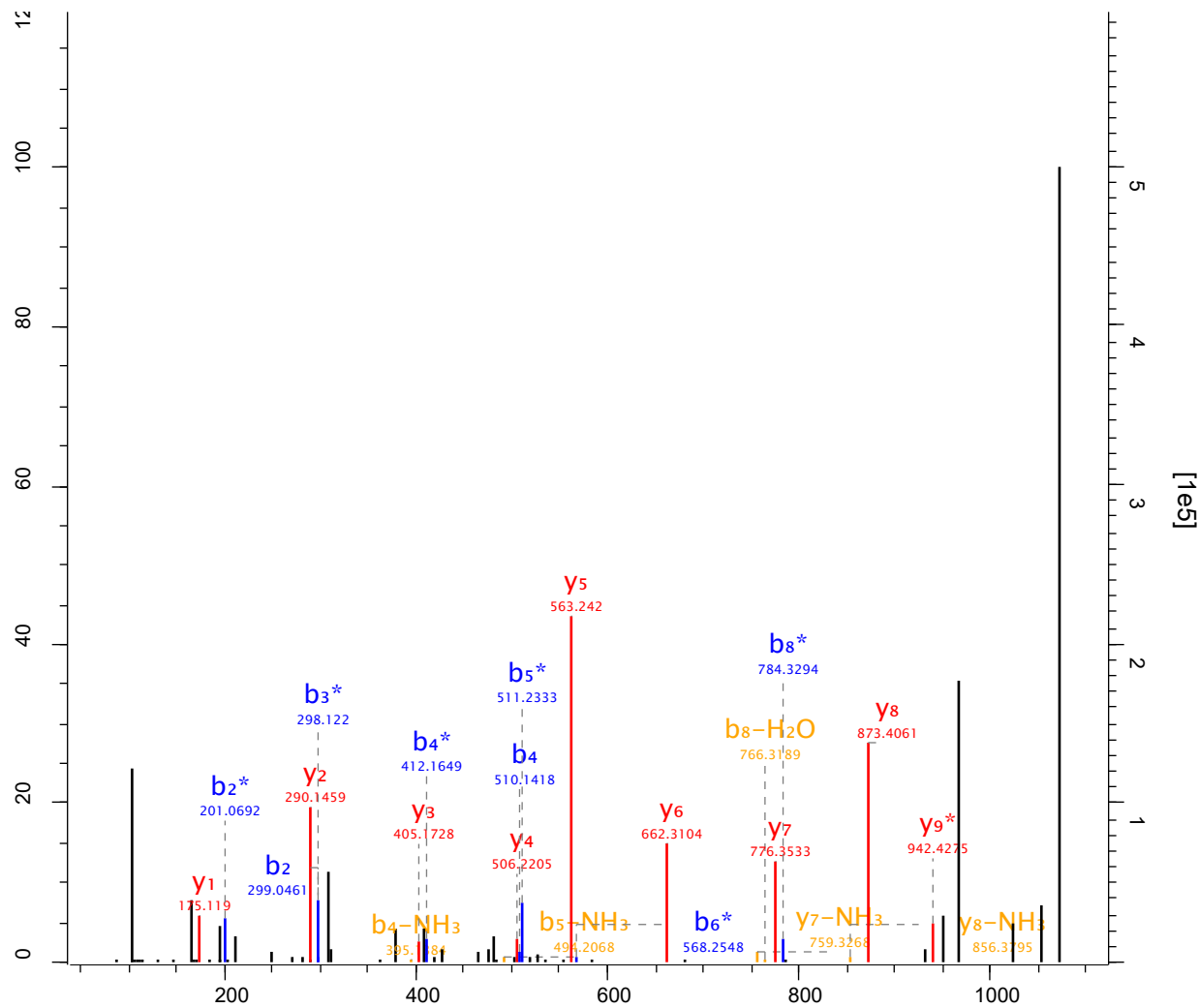
Raw file	Scan	Method	Score	m/z
sys_00_2	6656	FTMS; HCD	42.84	513.23



Raw file	Scan	Method	Score	m/z
sys_00_2	6933	FTMS; HCD	78.1	429.18

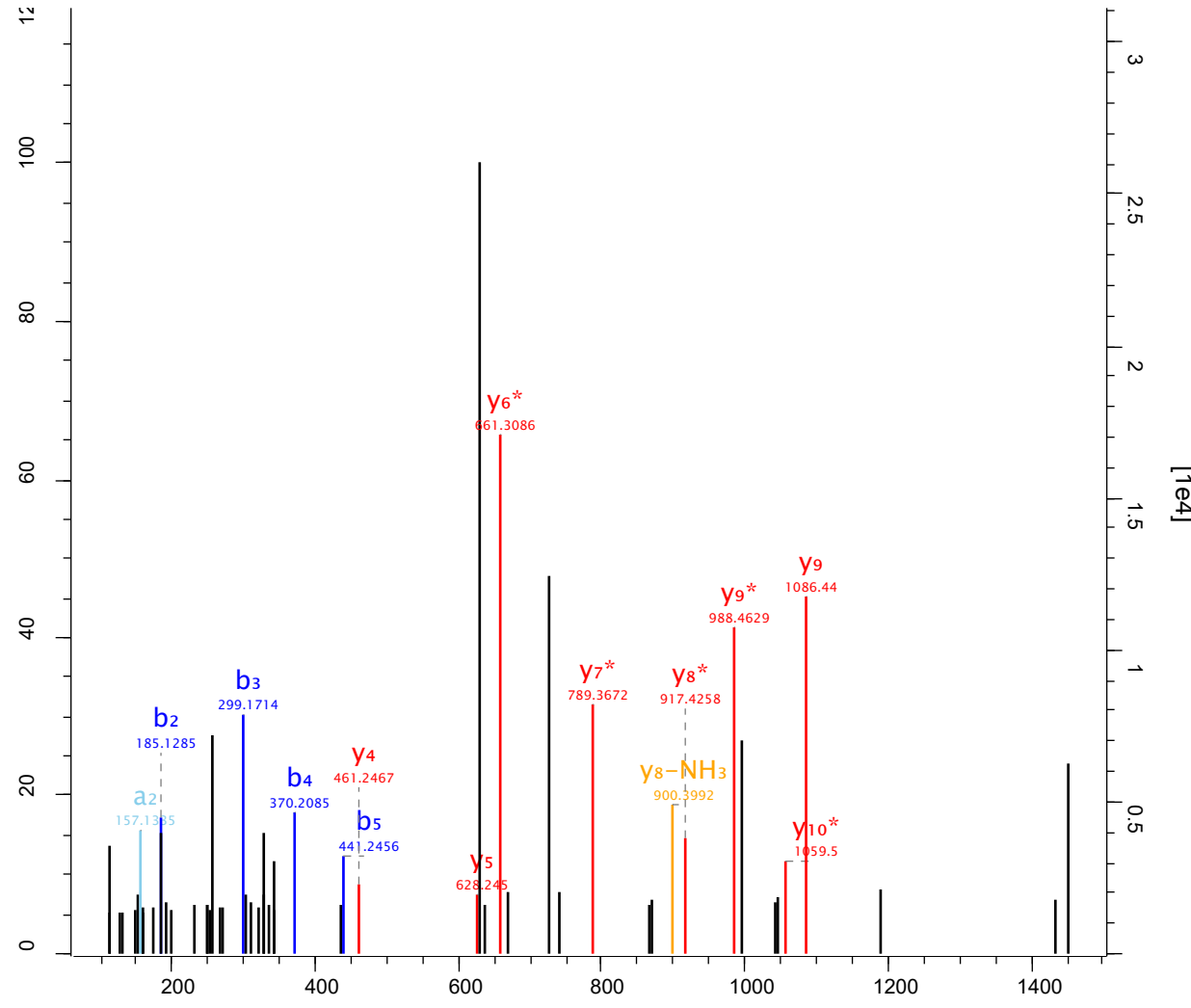


Raw file	Scan	Method	Score	m/z
sys_00_2	7343	FTMS; HCD	91.31	586.23



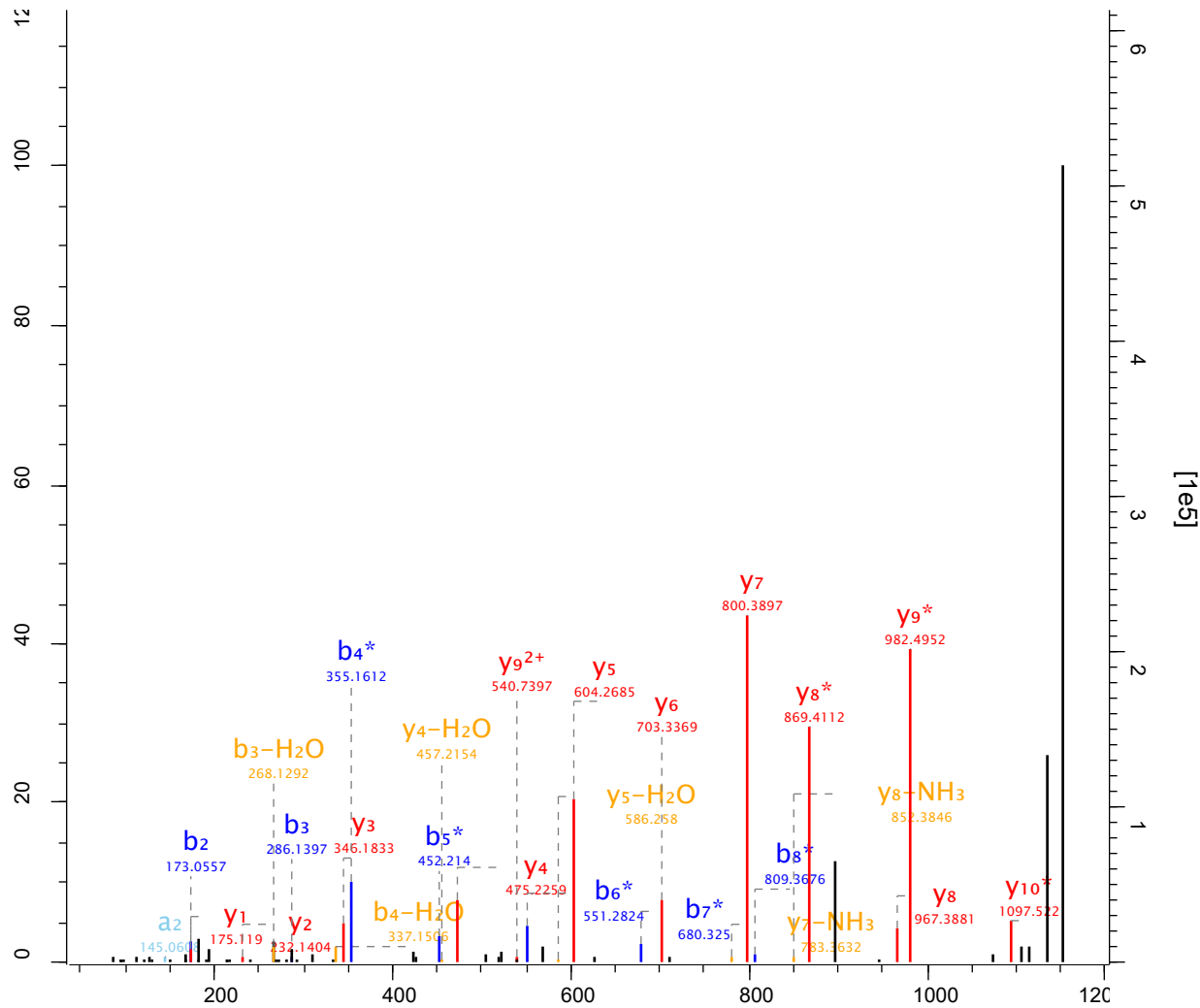


Raw file Scan Method Score m/z  
 sys\_00\_2 7606 FTMS; HCD 62.86 728.32



- I A N A A Q Q M S N A T R -  
 b2 b3 b4 b5 y10\* y9 y8\* y7\* y6\* y5 ph y4

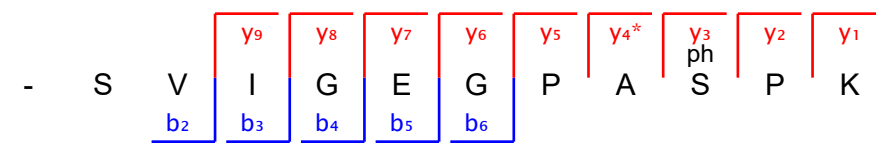
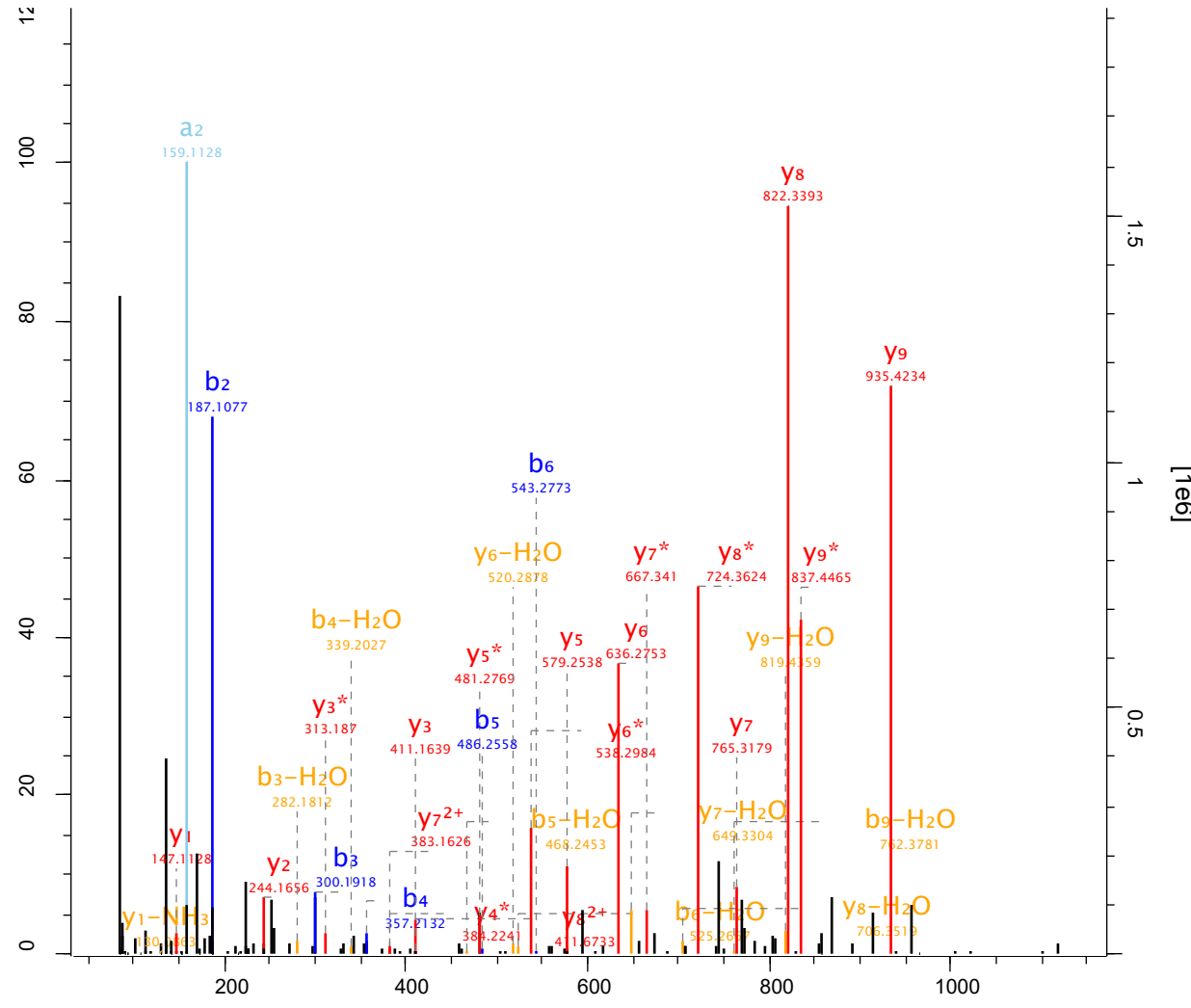
Raw file Scan Method Score m/z  
 sys\_00\_2 8276 FTMS; HCD 126.09 626.76



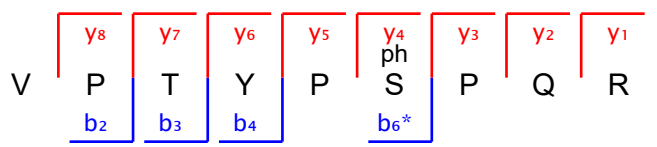
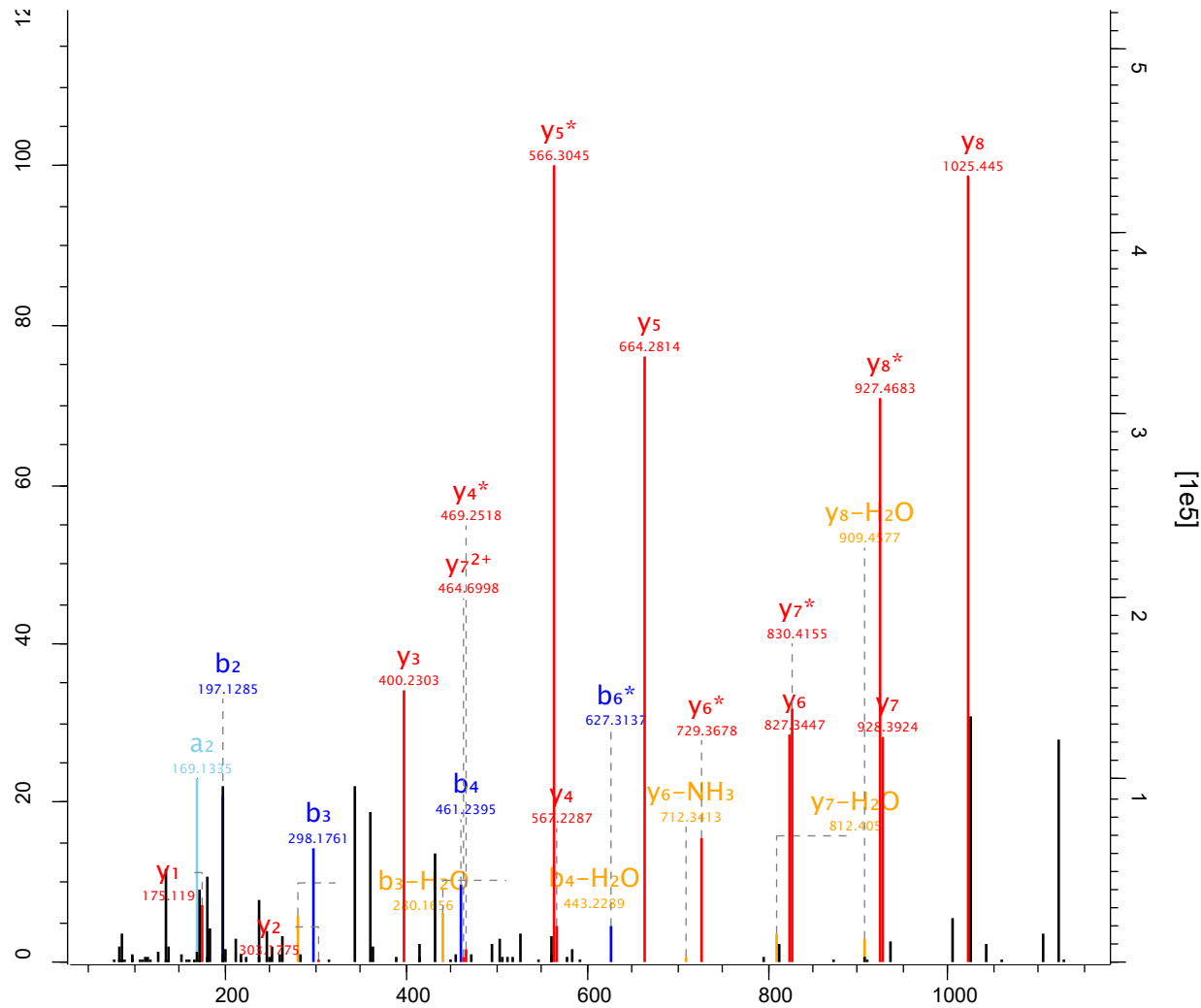
G y10\* y9\* y8  
ph y7 y6 y5 y4 y3 y2 y1 -

G b2 b3 b4\* b5\* b6\* b7\* b8\* N G R -

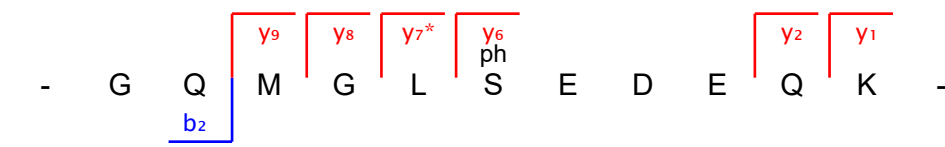
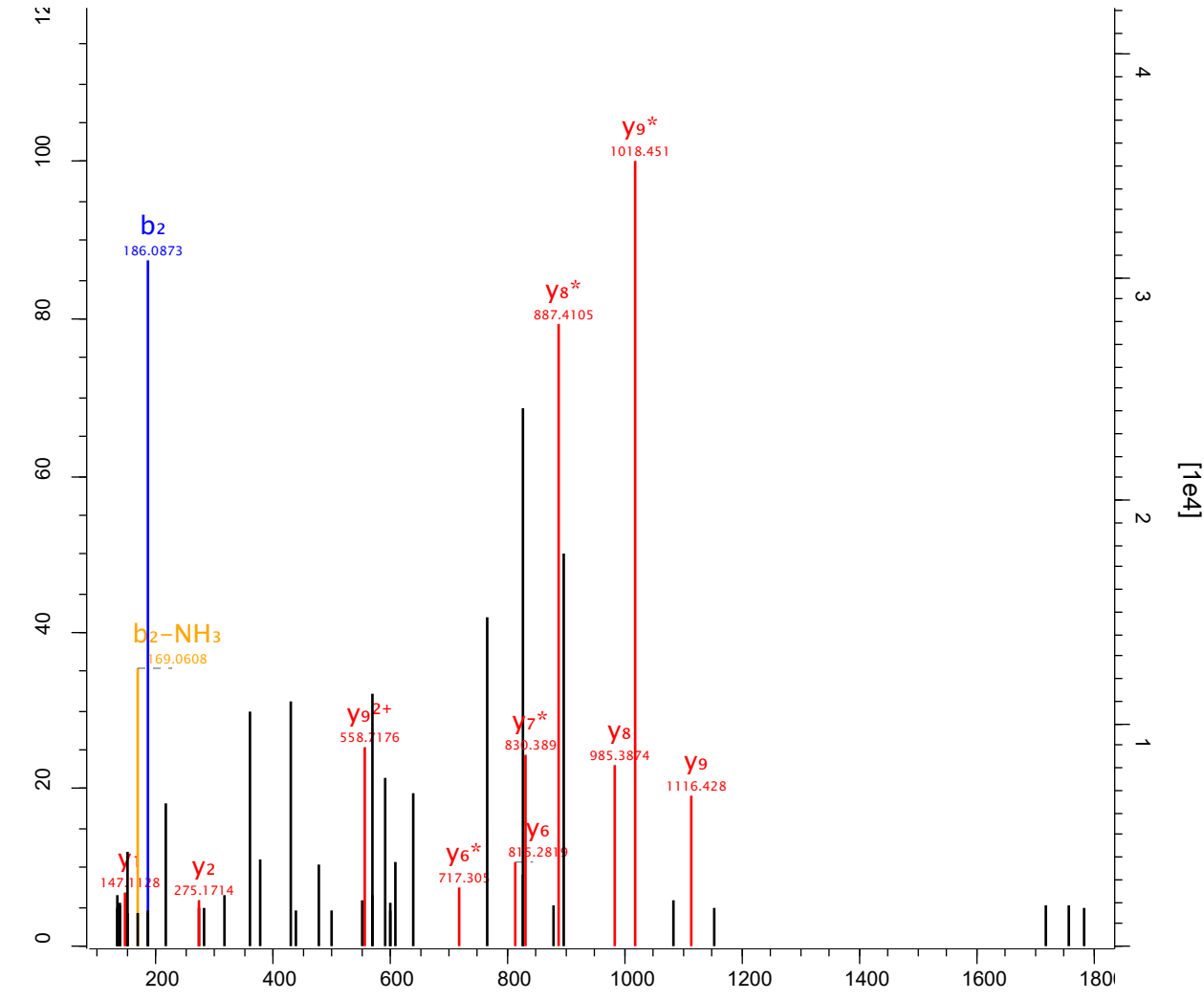
Raw file Scan Method Score m/z  
 sys\_00\_2 8553 FTMS; HCD 139.7 561.27



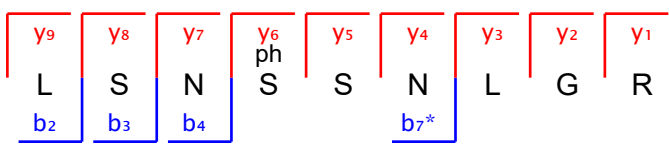
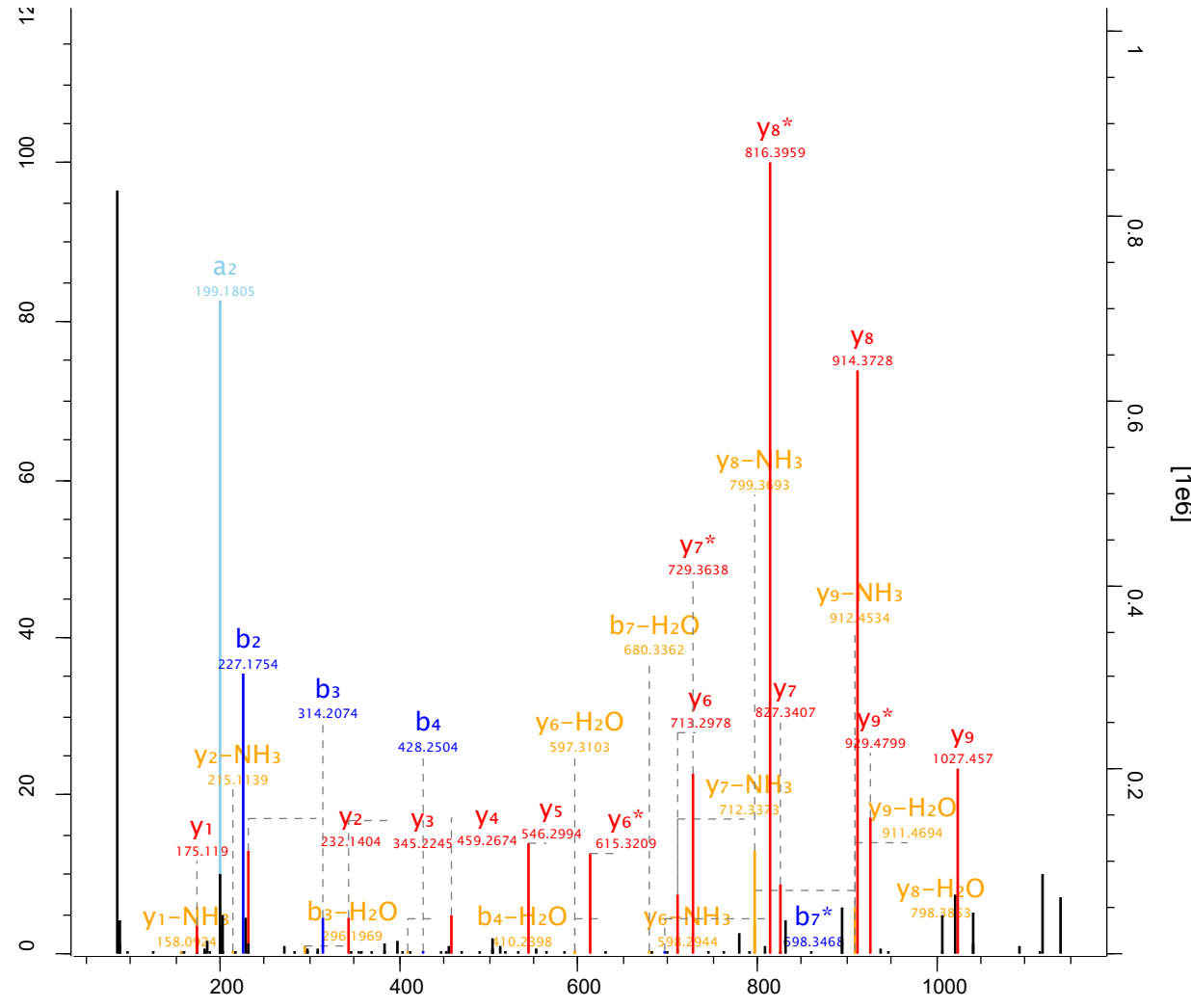
Raw file Scan Method Score m/z  
 sys\_00\_2 8753 FTMS; HCD 148.18 562.76



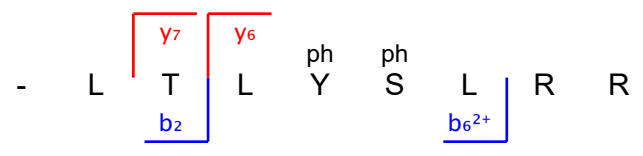
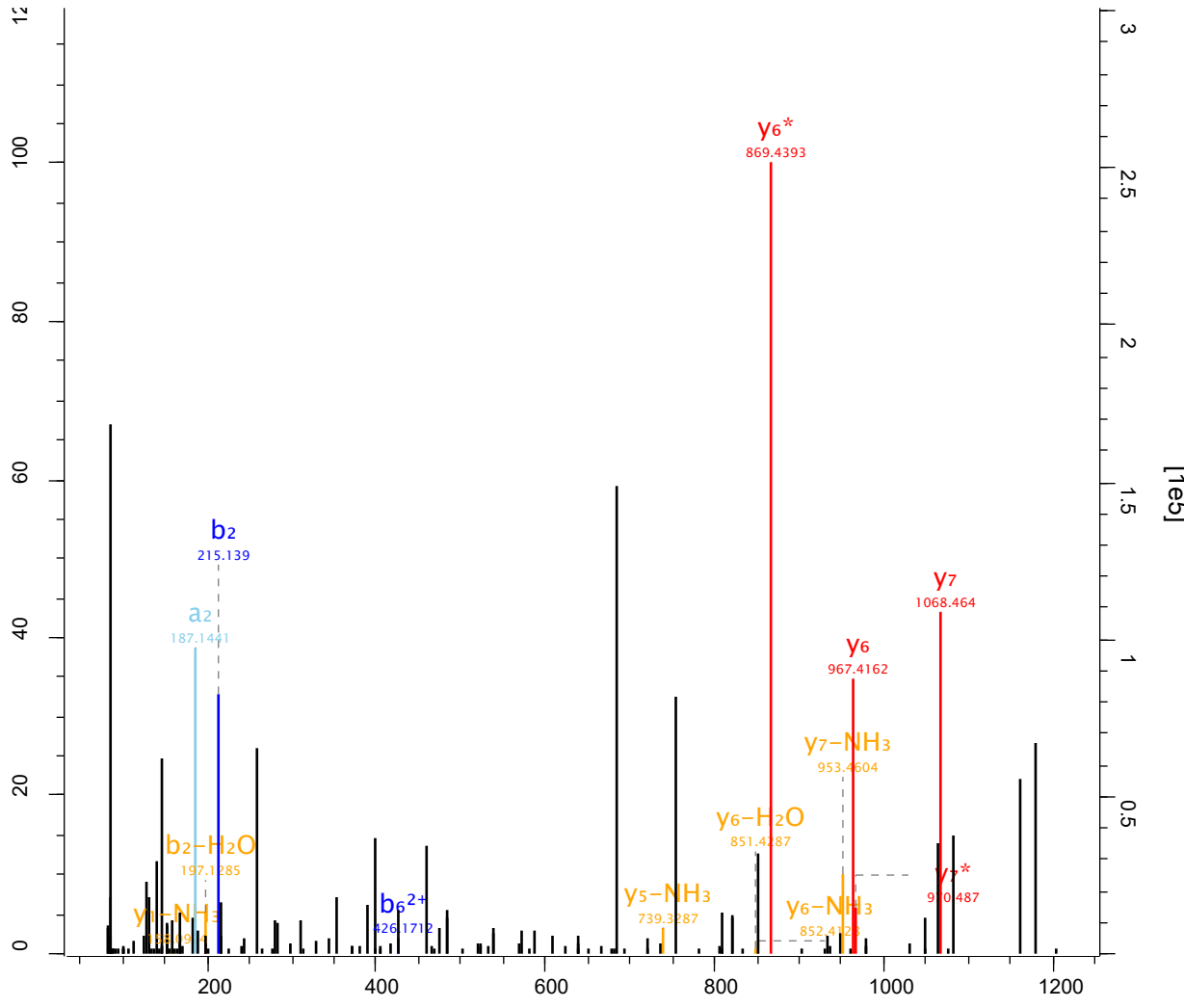
Raw file Scan Method Score m/z  
 sys\_00\_2 8885 FTMS; HCD 40.94 651.26



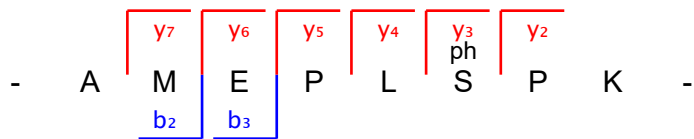
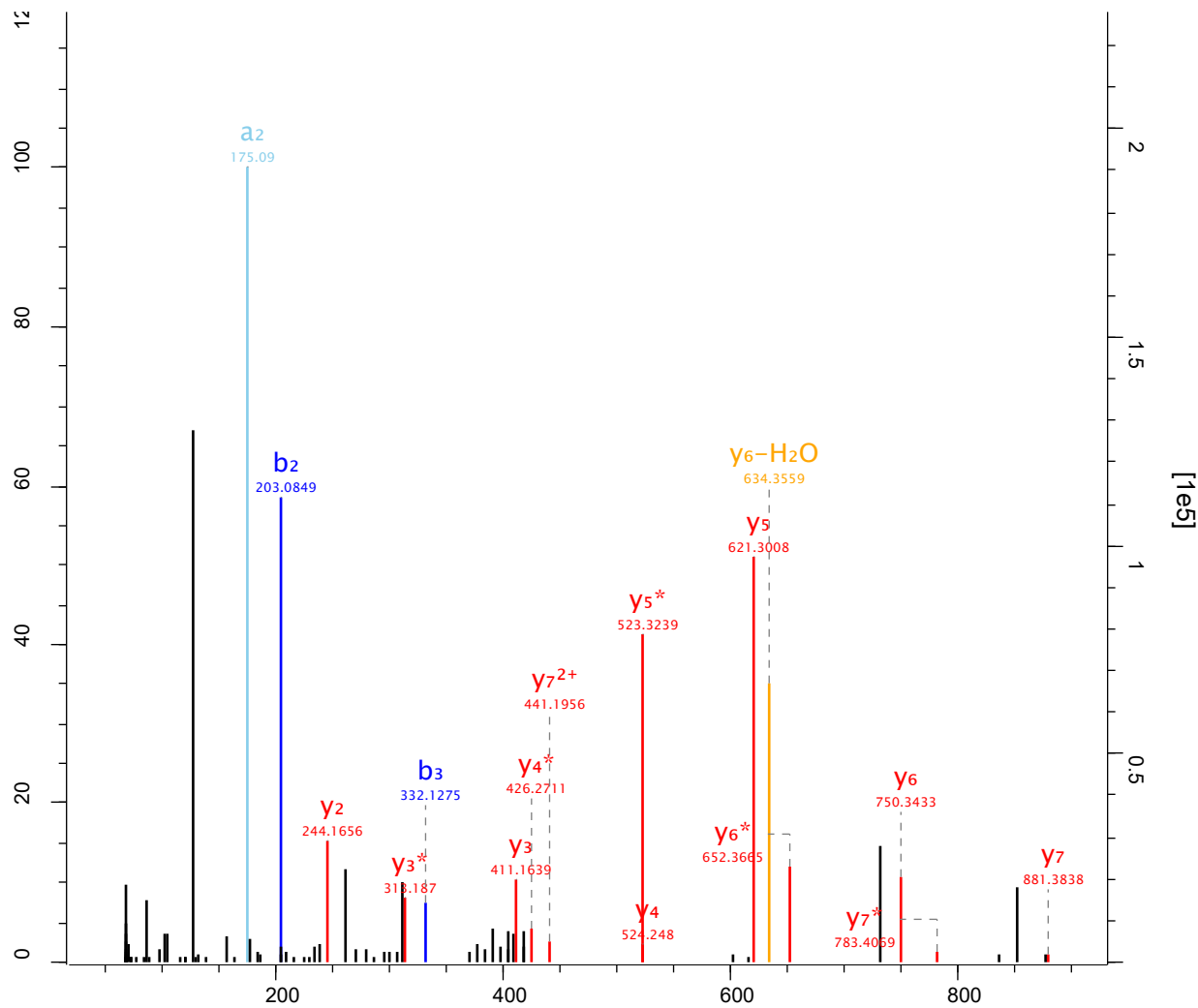
Raw file Scan Method Score m/z  
 sys\_00\_2 9070 FTMS; HCD 179.67 570.77



Raw file	Scan	Method	Score	m/z
sys_00_2	9125	FTMS; HCD	72.61	591.28

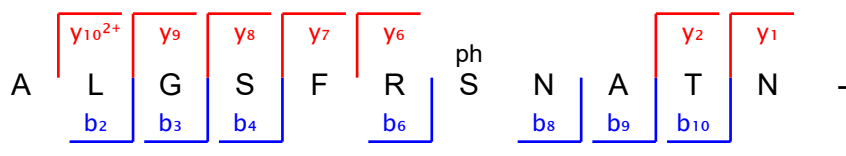
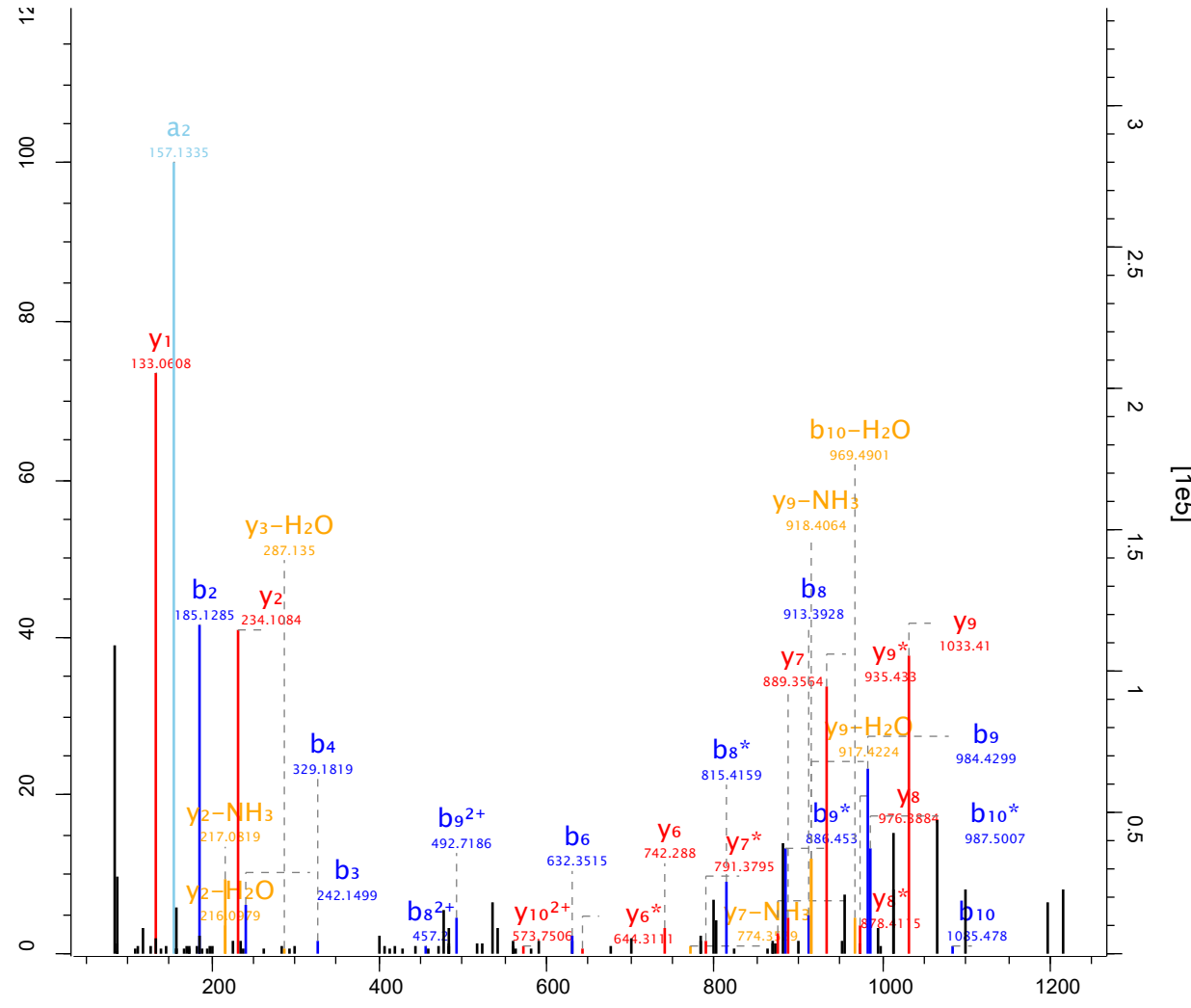


Raw file	Scan	Method	Score	m/z
sys_00_2	9319	FTMS; HCD	118.28	476.71

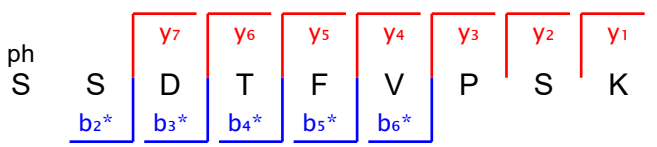
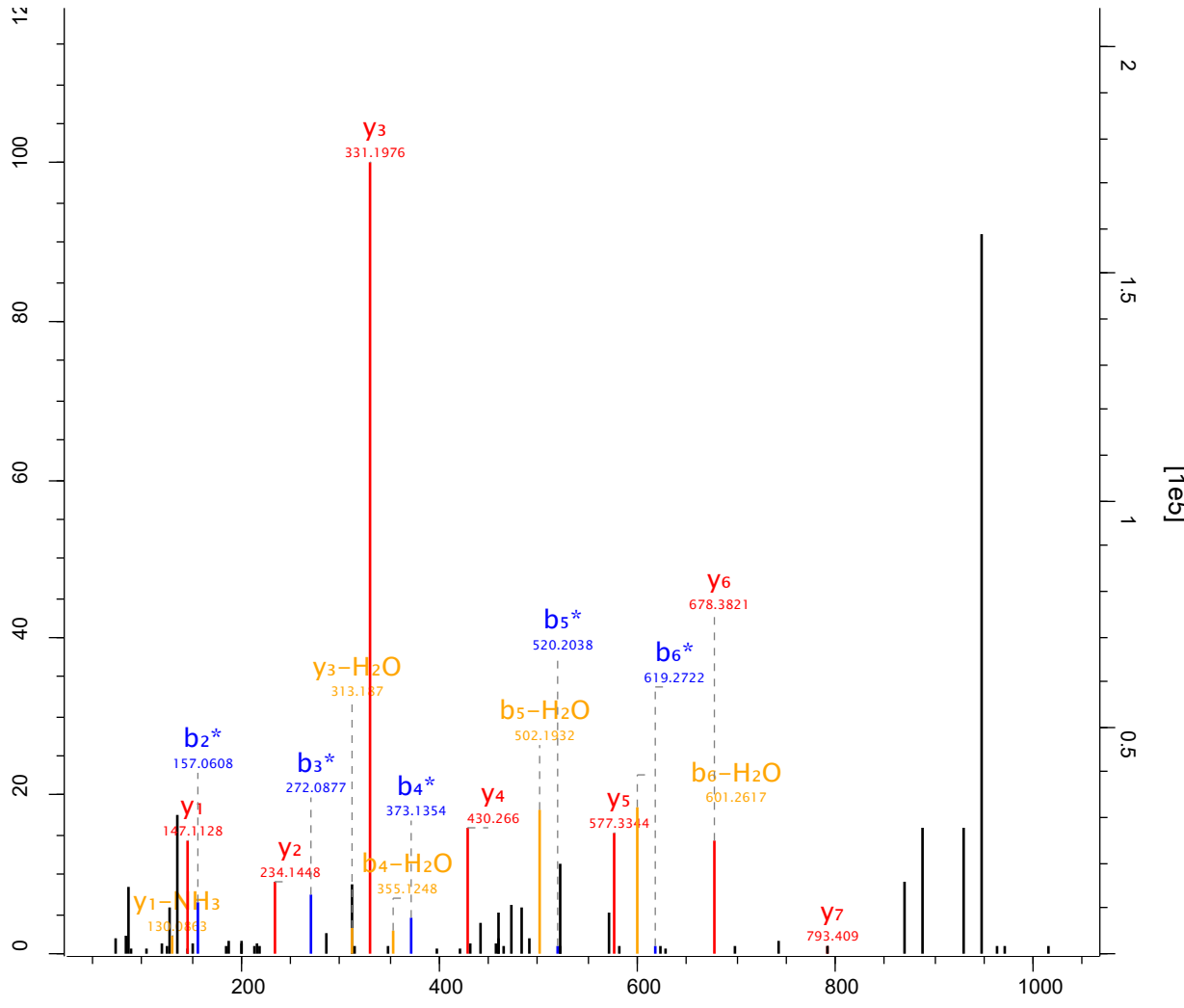




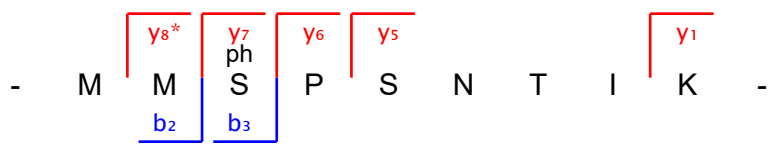
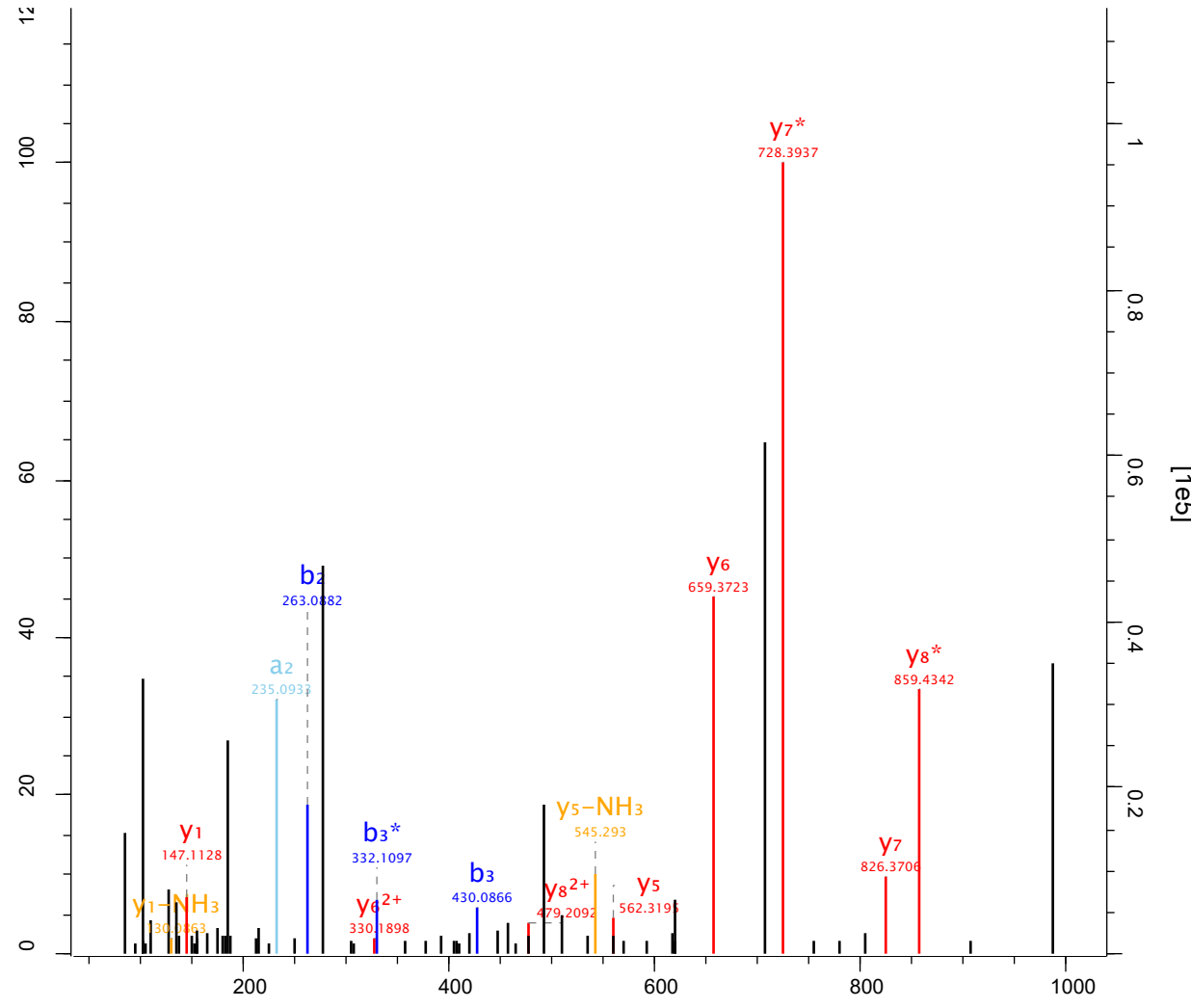
Raw file Scan Method Score m/z  
 sys\_00\_2 9677 FTMS; HCD 137.58 609.27



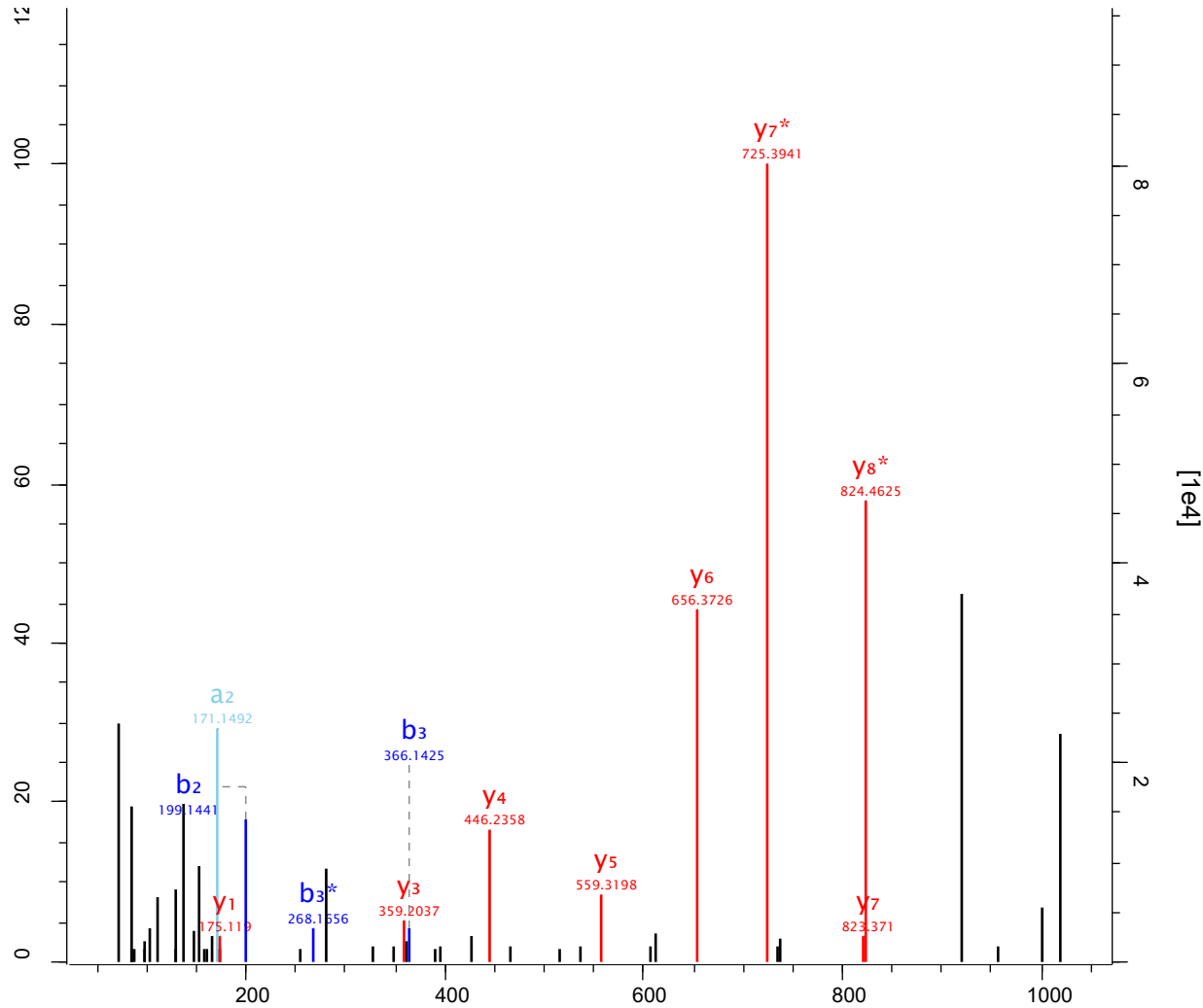
Raw file Scan Method Score m/z  
 sys\_00\_2 9738 FTMS; HCD 94.77 524.22



Raw file	Scan	Method	Score	m/z
sys_00_2	9959	FTMS; HCD	79.2	544.73



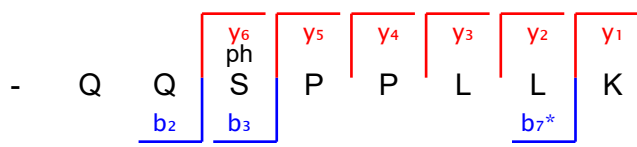
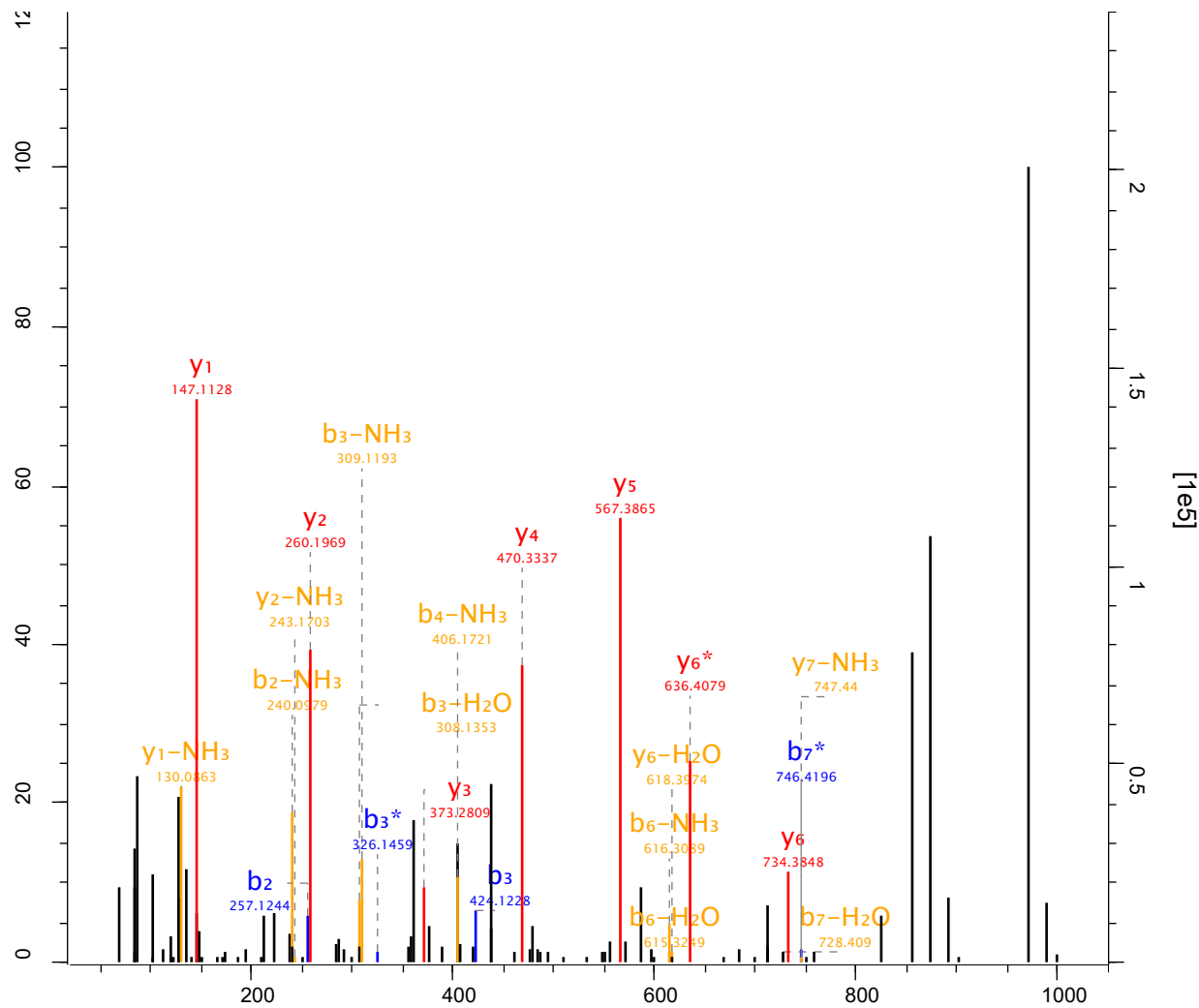
Raw file	Scan	Method	Score	m/z
sys_00_3short	10195	FTMS; HCD	66.27	511.26



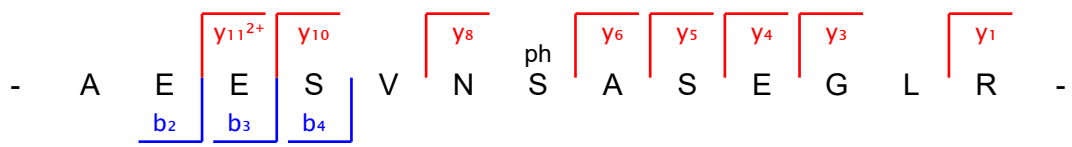
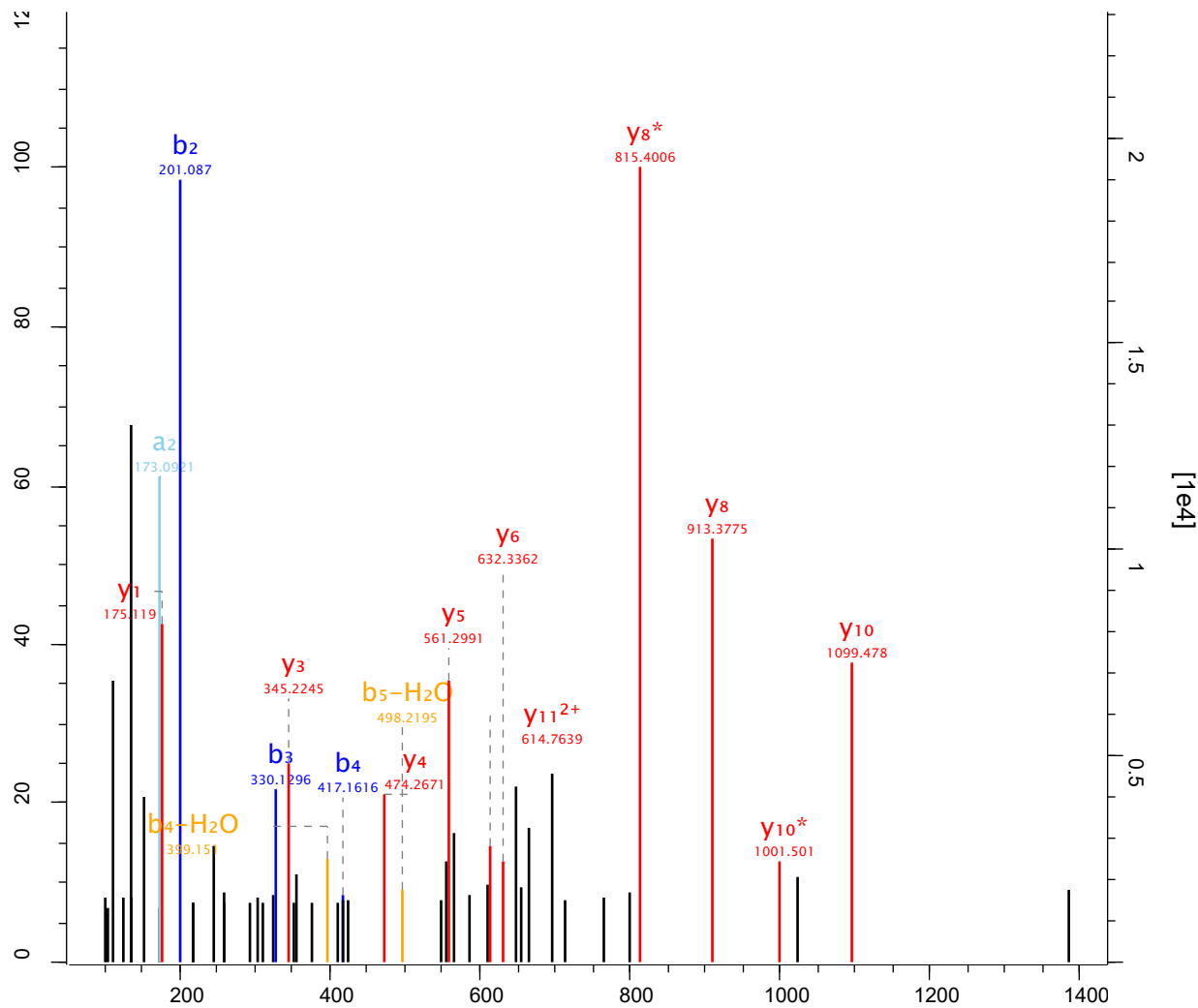
- V V V S P L S S P R -

Annotations: **y8\***, **y7**, **y6**, **y5**, **y4**, **y3**, **y1** (red boxes); **b2**, **b3** (blue boxes); **ph** (black text).

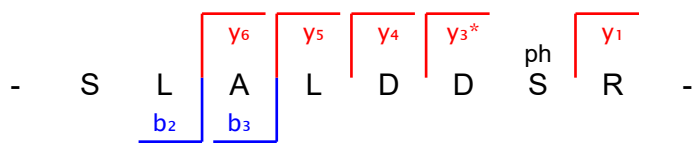
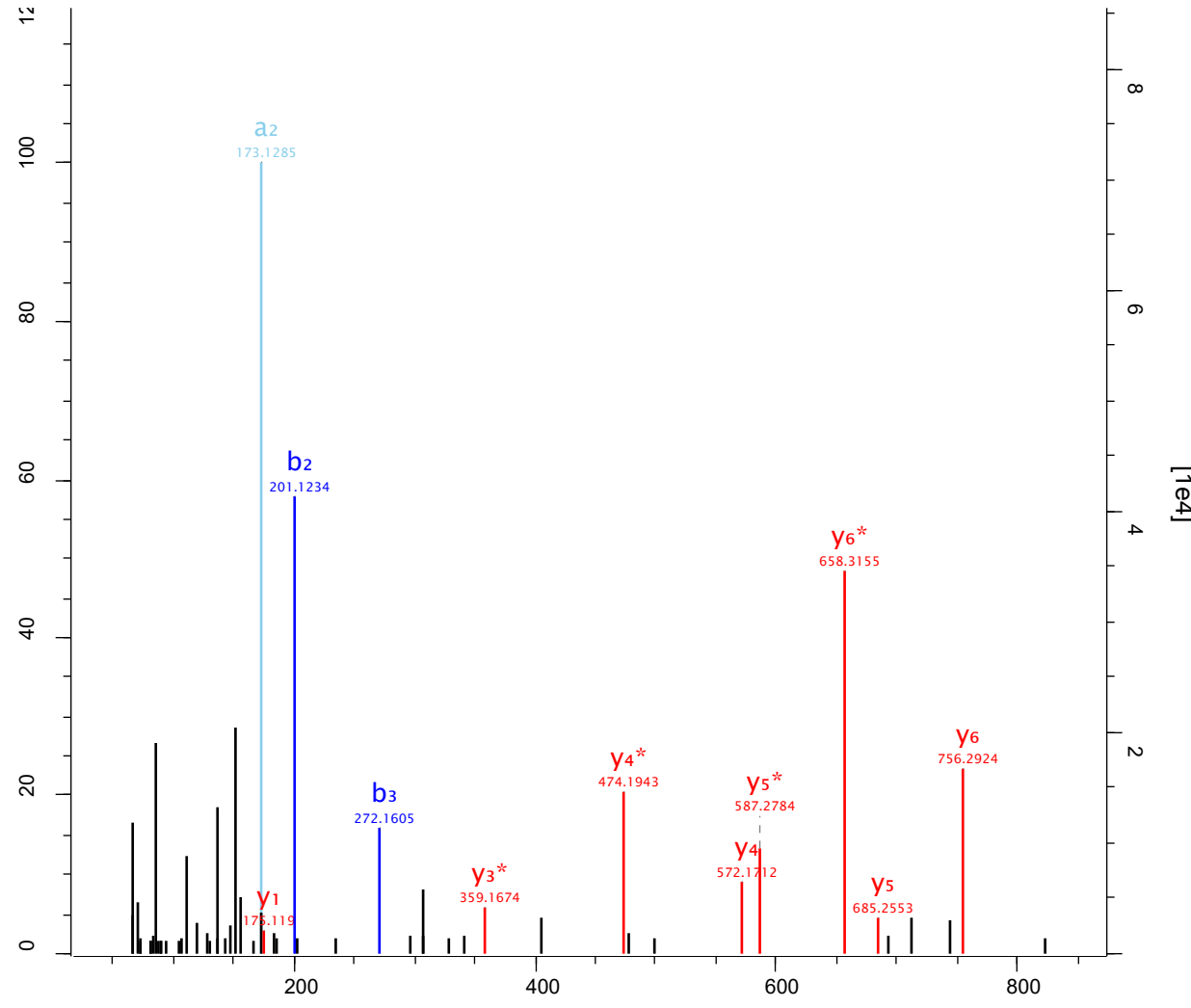
Raw file Scan Method Score m/z  
 sys\_00\_3short 10211 FTMS; HCD 84.05 495.75



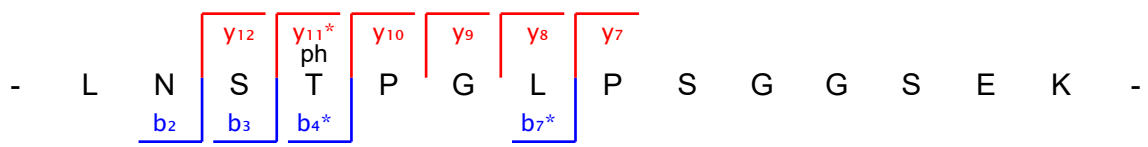
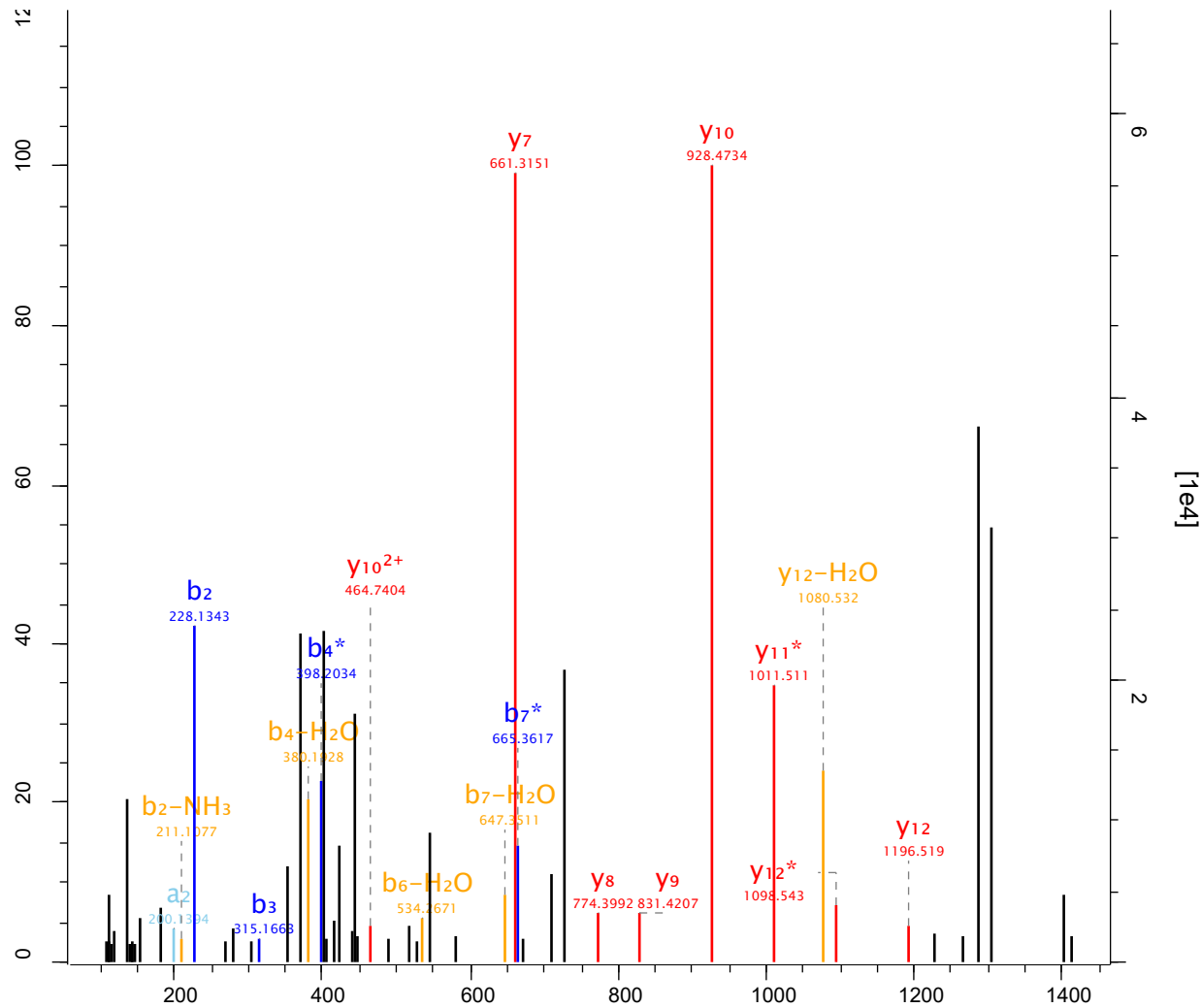
Raw file Scan Method Score m/z  
 sys\_00\_3short 10304 FTMS; HCD 55.01 714.8



Raw file Scan Method Score m/z  
 sys\_00\_3short 10520 FTMS; HCD 62.47 478.71

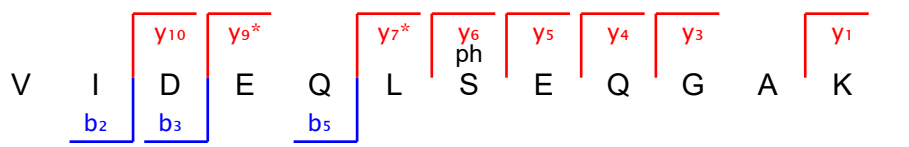
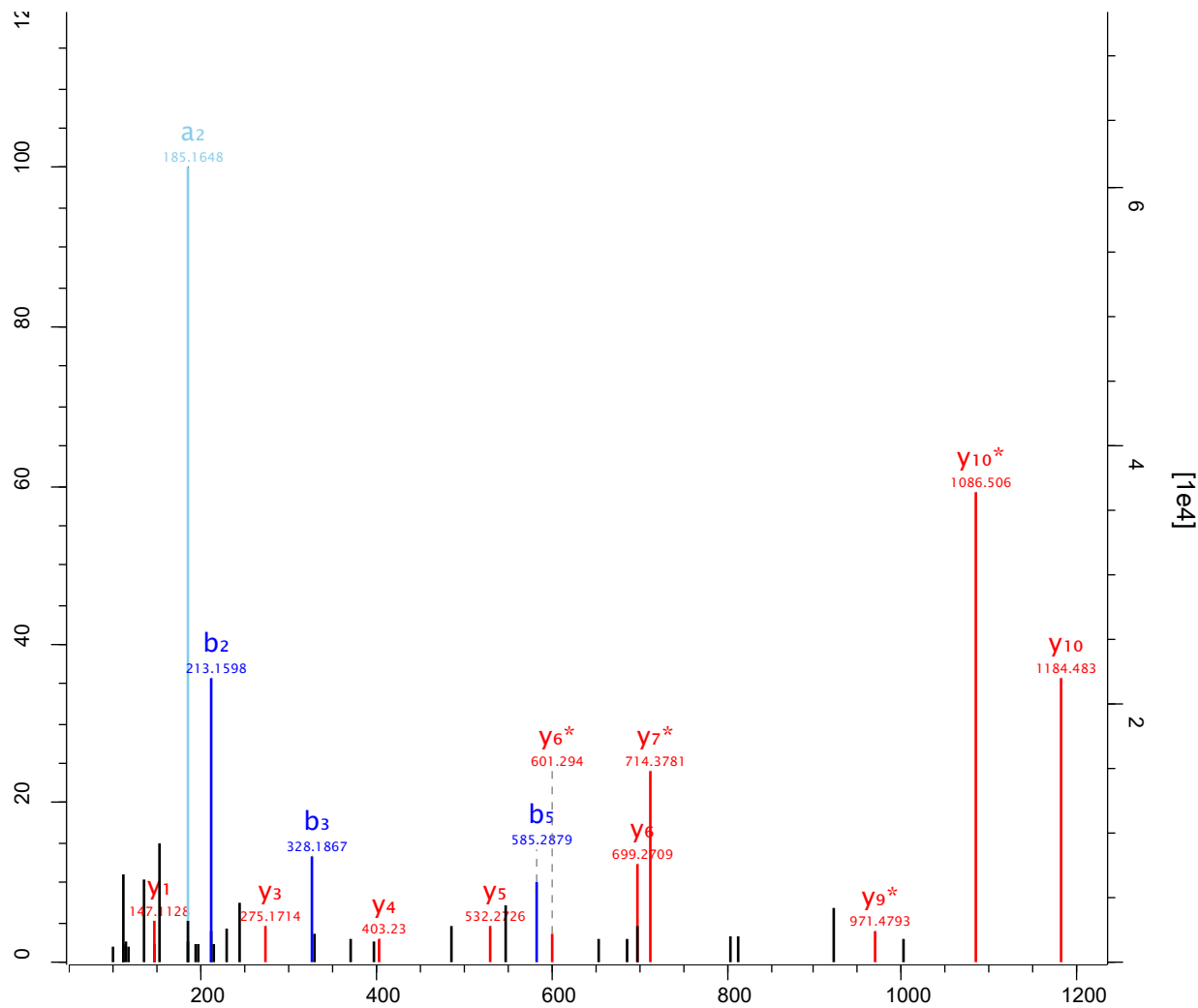


Raw file Scan Method Score m/z  
 sys\_00\_3short 10603 FTMS; HCD 53.26 712.33

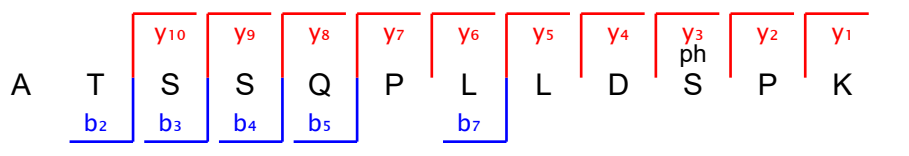
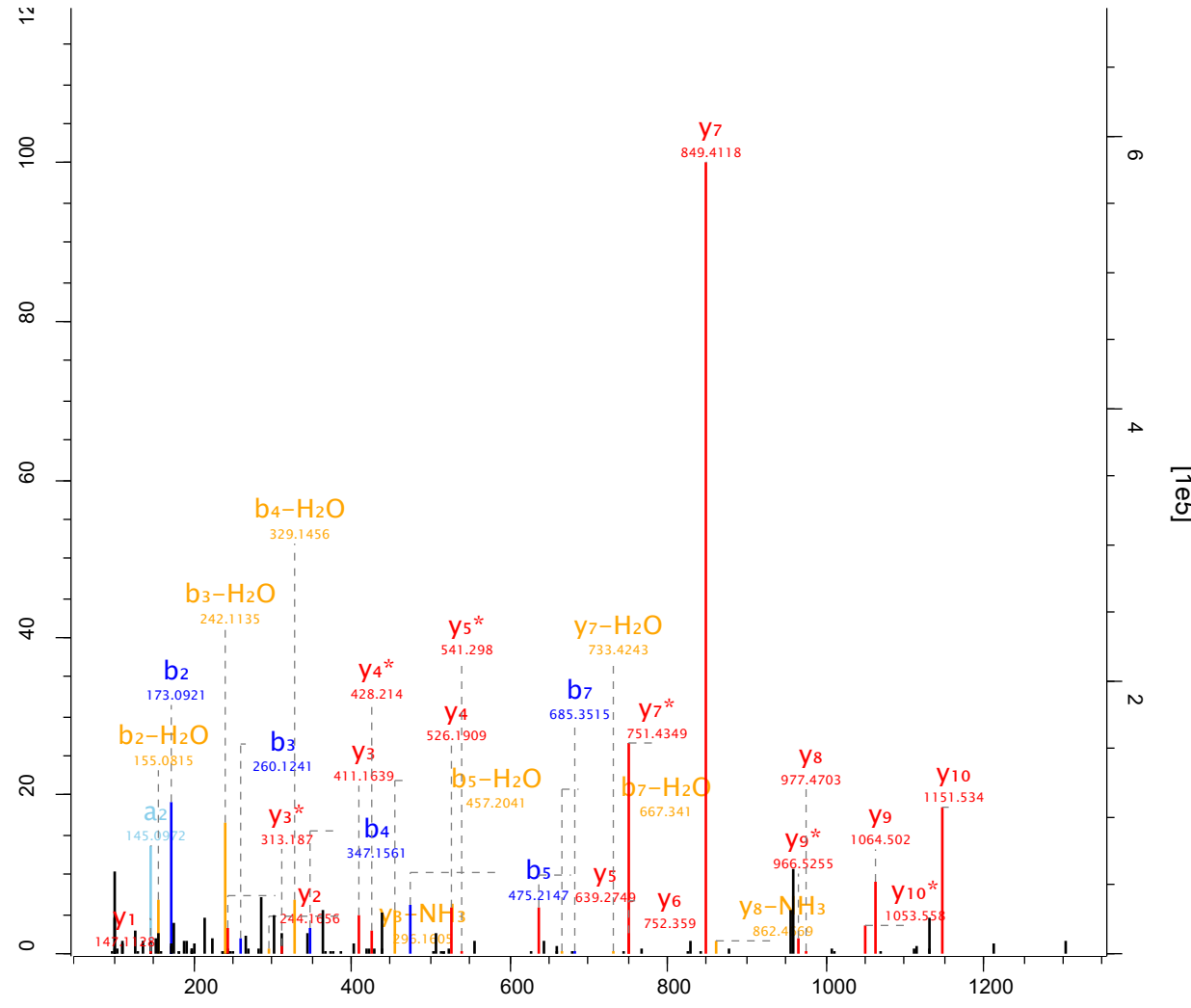




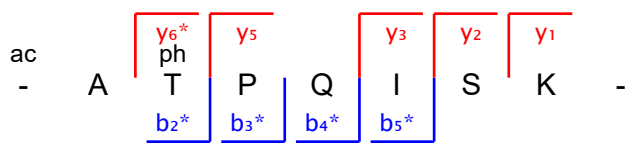
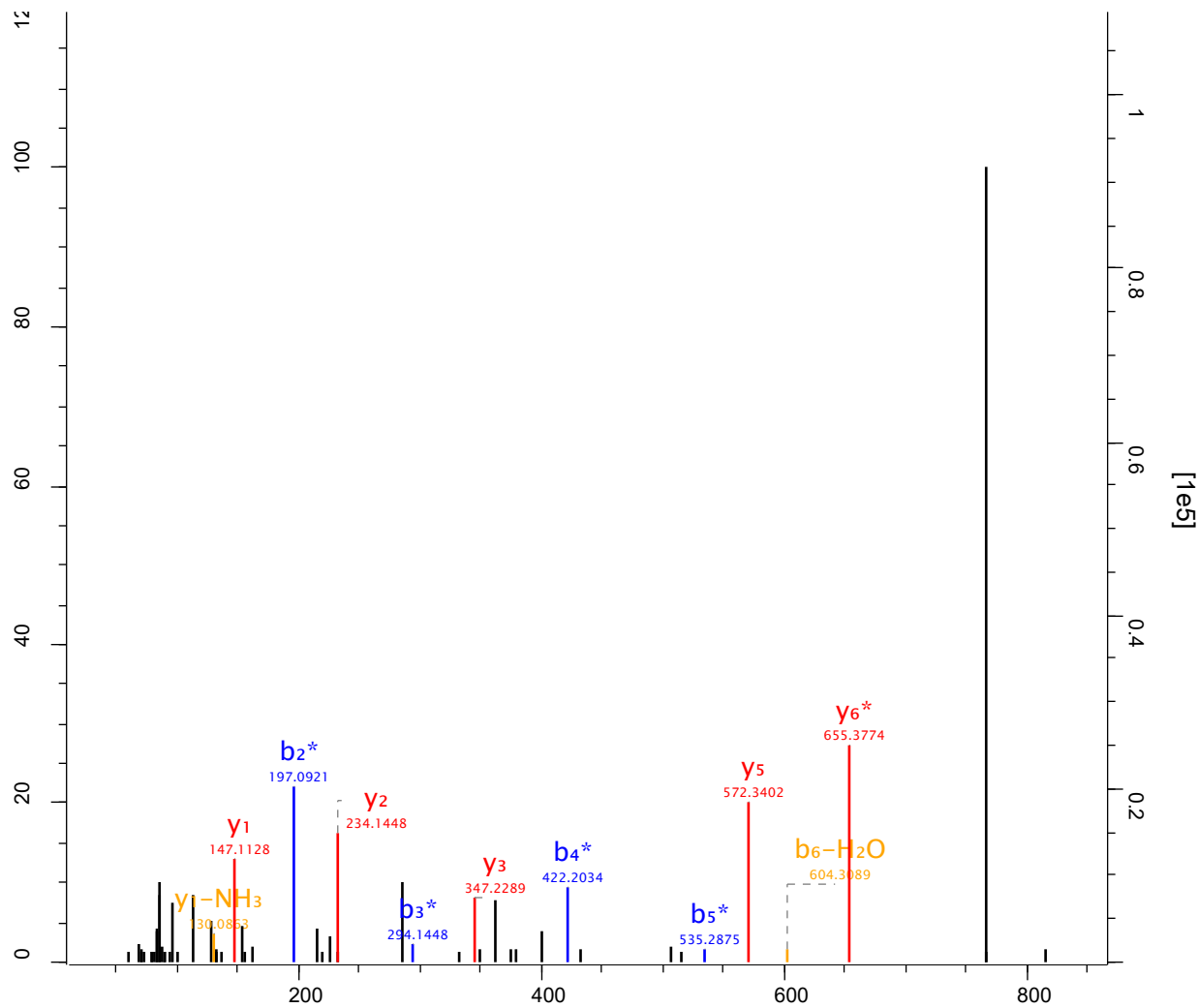
Raw file	Scan	Method	Score	m/z
sys_00_3short	10989	FTMS; HCD	58.08	698.82



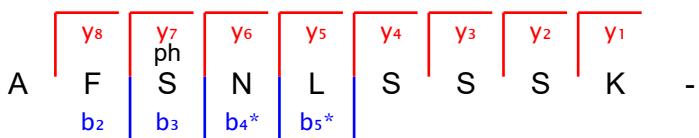
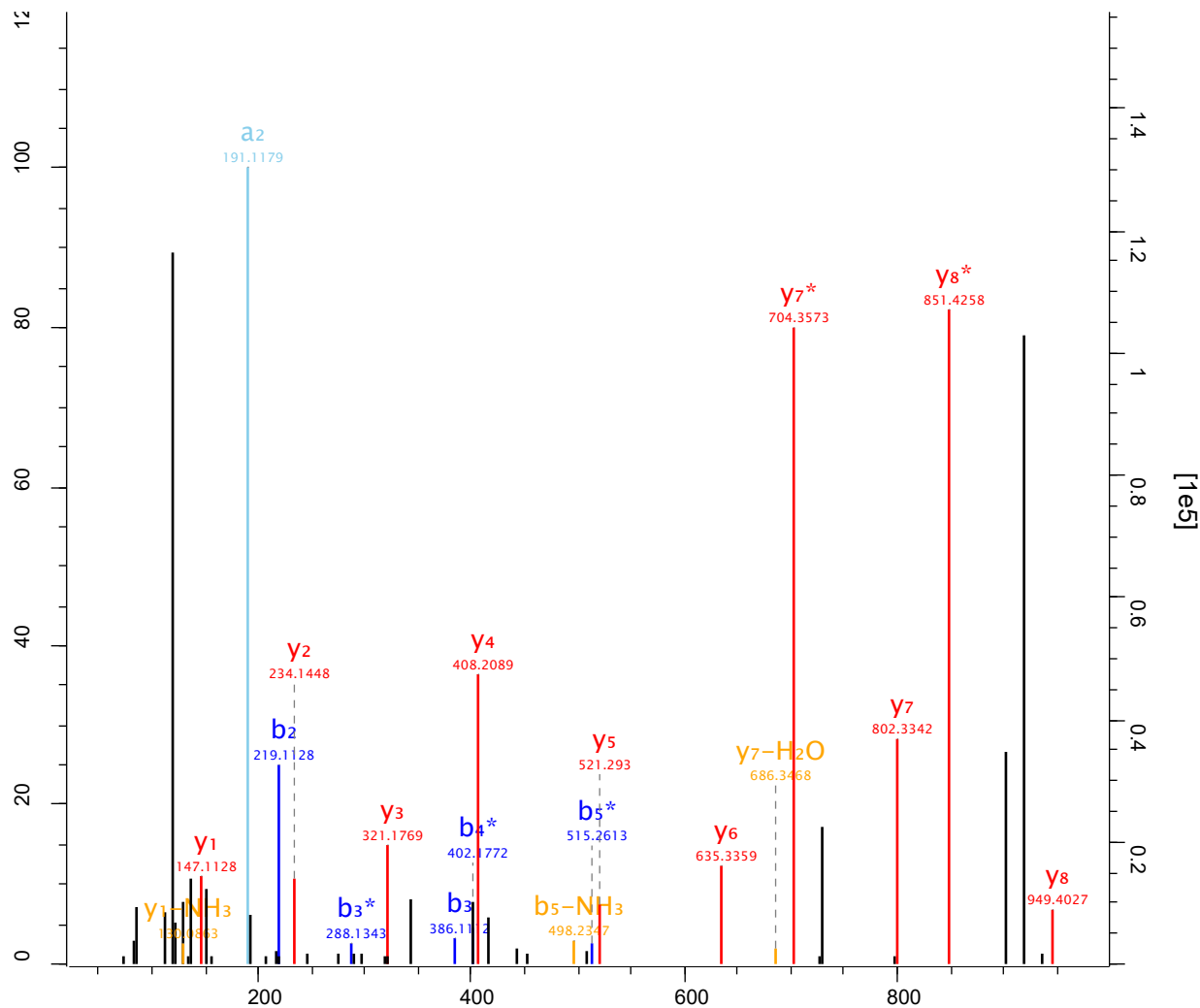
Raw file Scan Method Score m/z  
 sys\_00\_3short 11016 FTMS; HCD 147.7 662.31



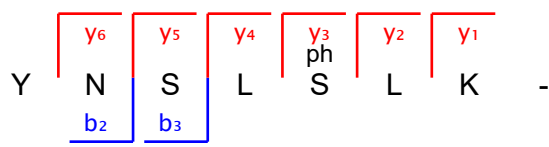
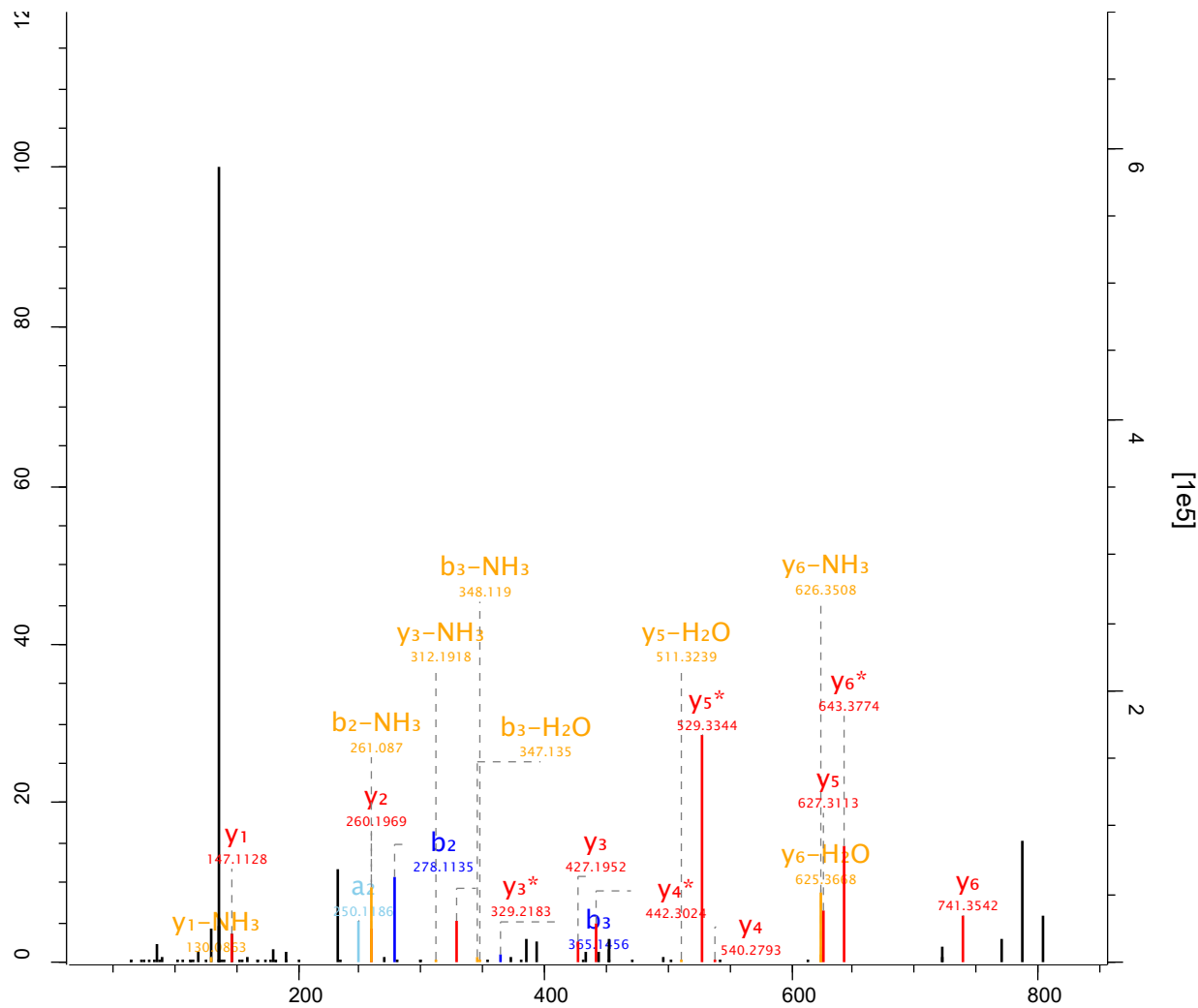
Raw file	Scan	Method	Score	m/z
sys_00_3short	11136	FTMS; HCD	42.34	433.7



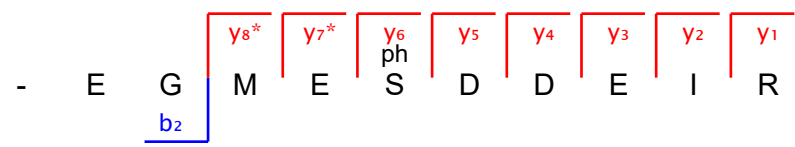
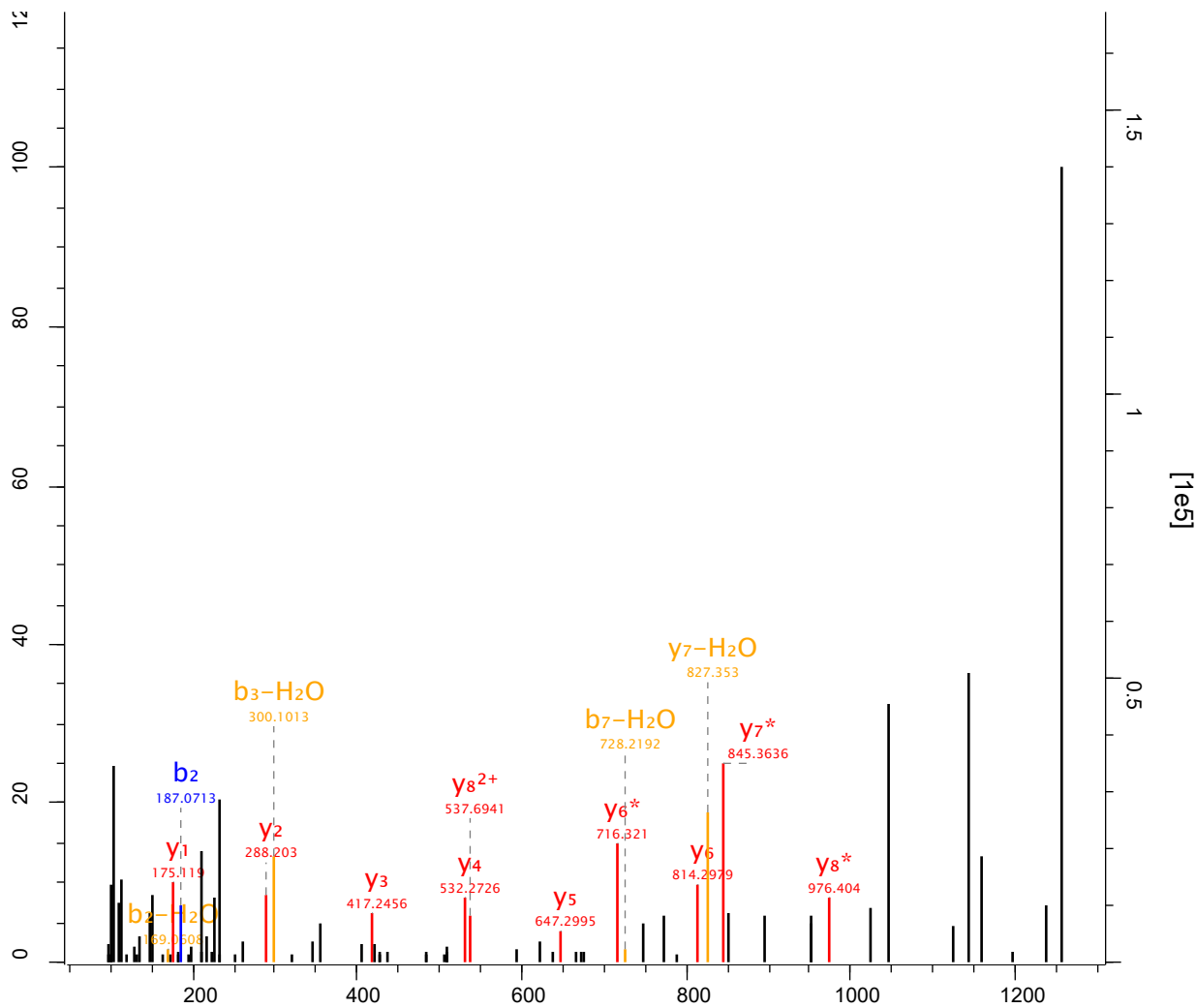
Raw file Scan Method Score m/z  
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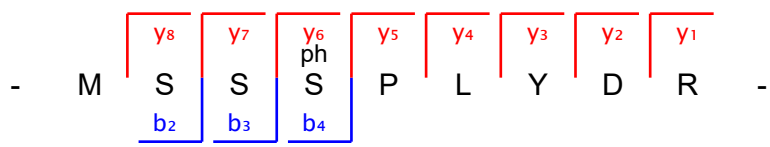
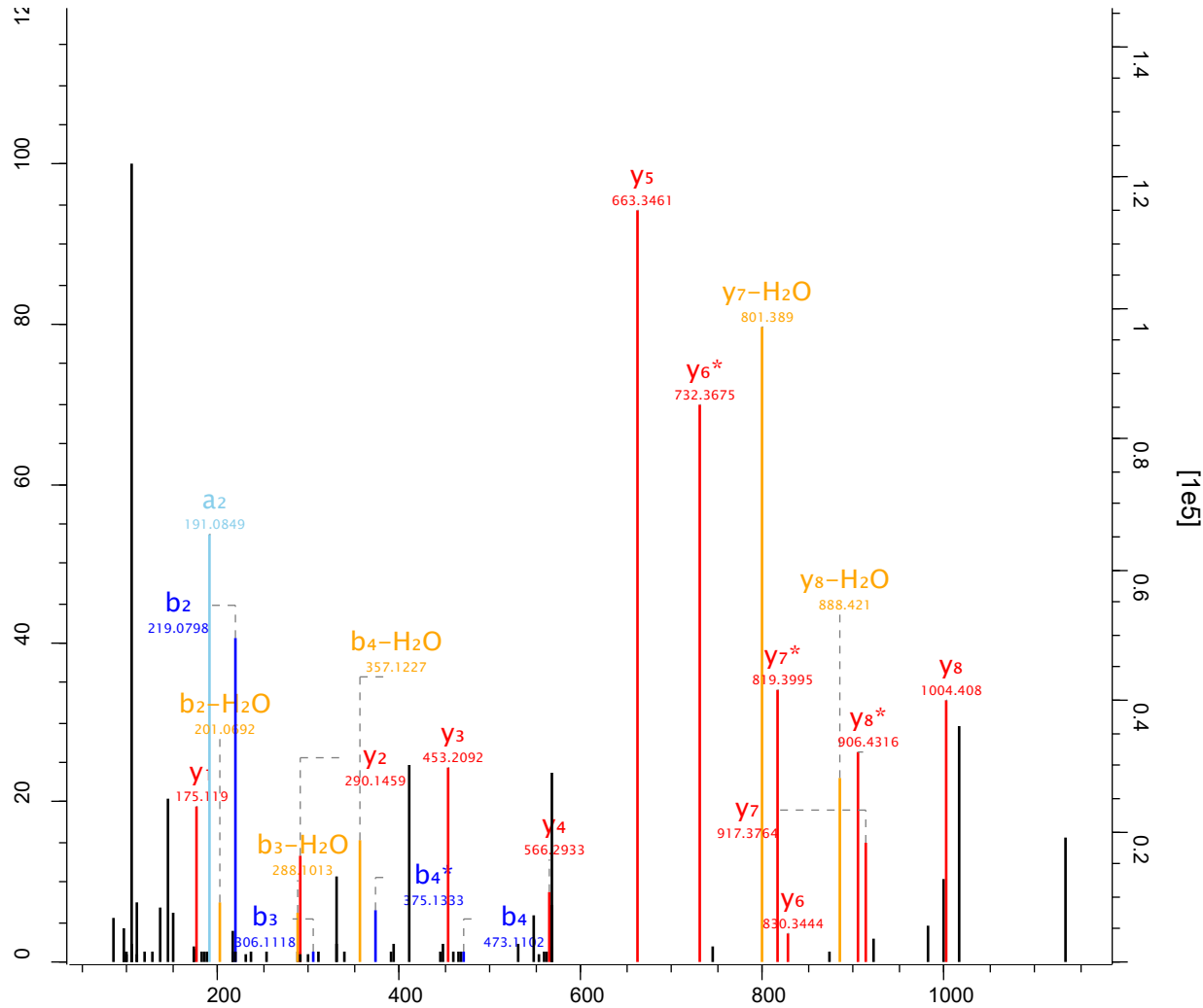
Raw file Scan Method Score m/z  
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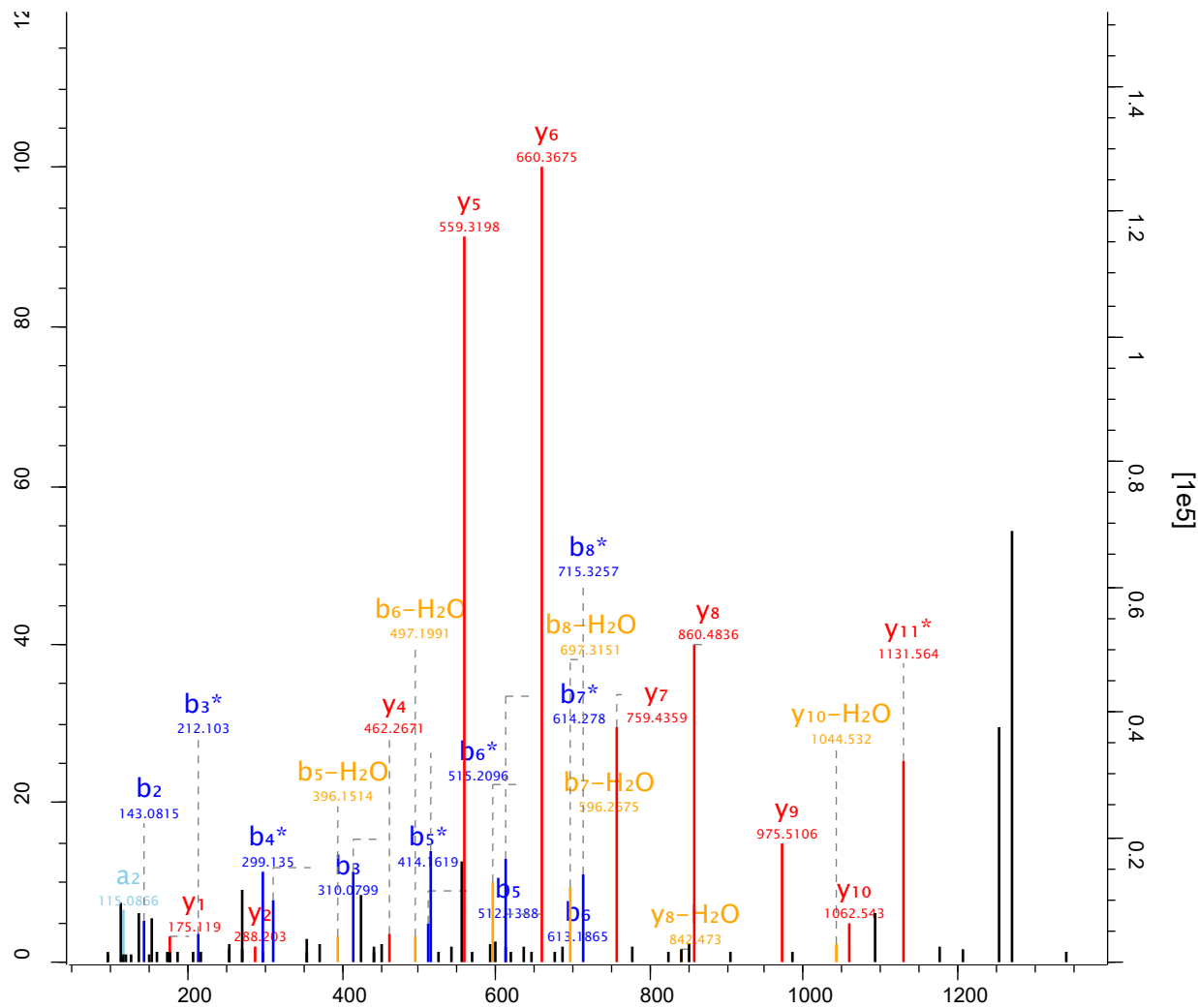
Raw file	Scan	Method	Score	m/z
sys_00_3short	11629	FTMS; HCD	52.58	630.73



Raw file Scan Method Score m/z  
 sys\_00\_3short 12013 FTMS; HCD 116.24 568.23



Raw file Scan Method Score m/z  
 sys\_00\_3short 12110 FTMS; HCD 136.39 686.31

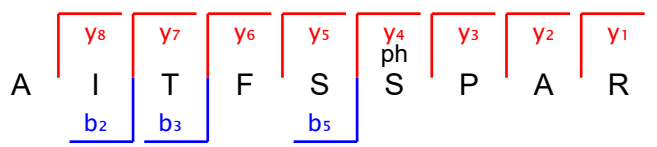
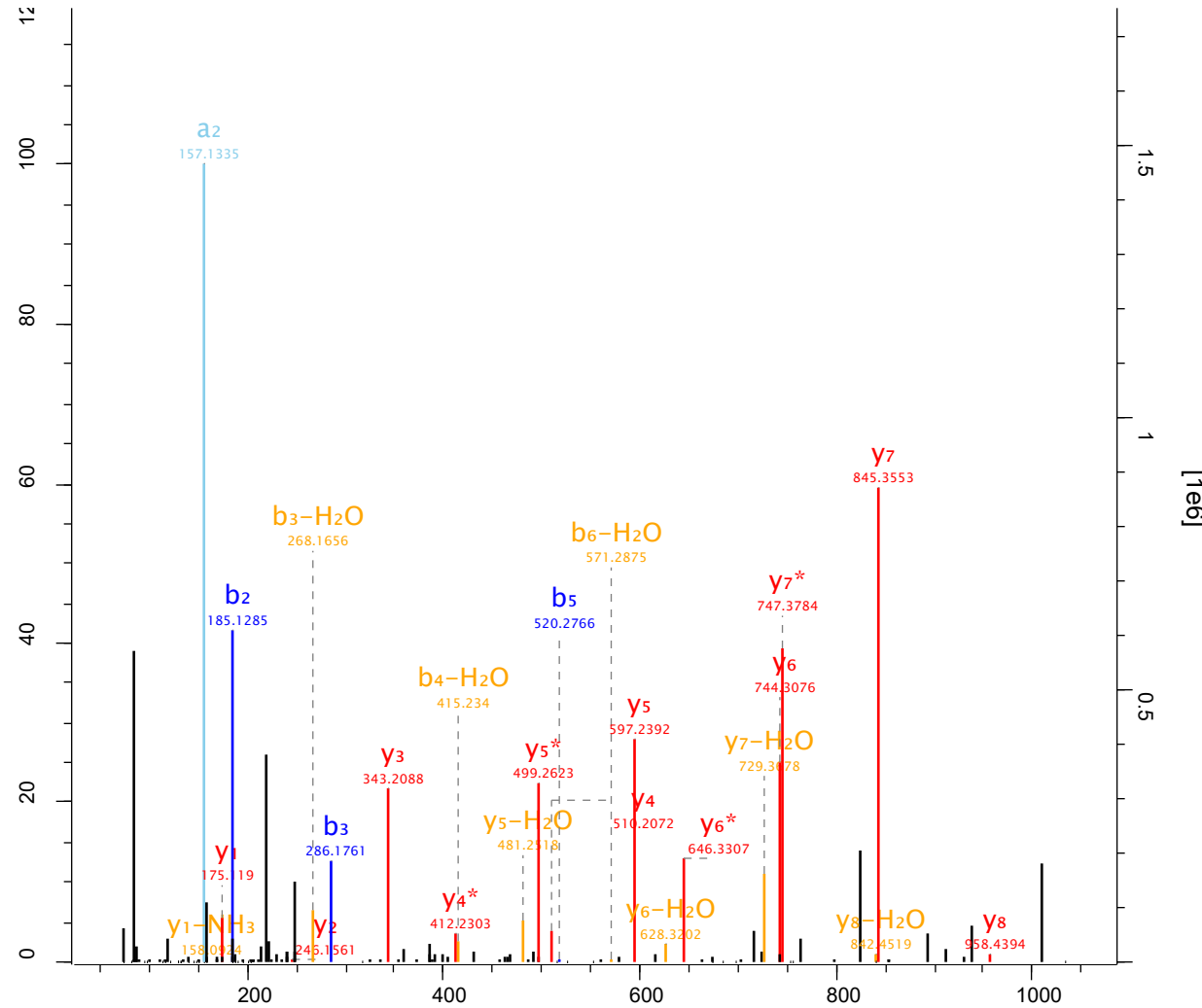


- A A y11\* ph S y10 y9 y8 y7 y6 y5 y4 S y2 y1 -

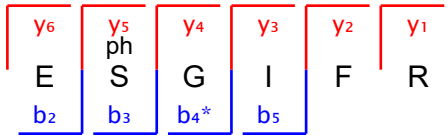
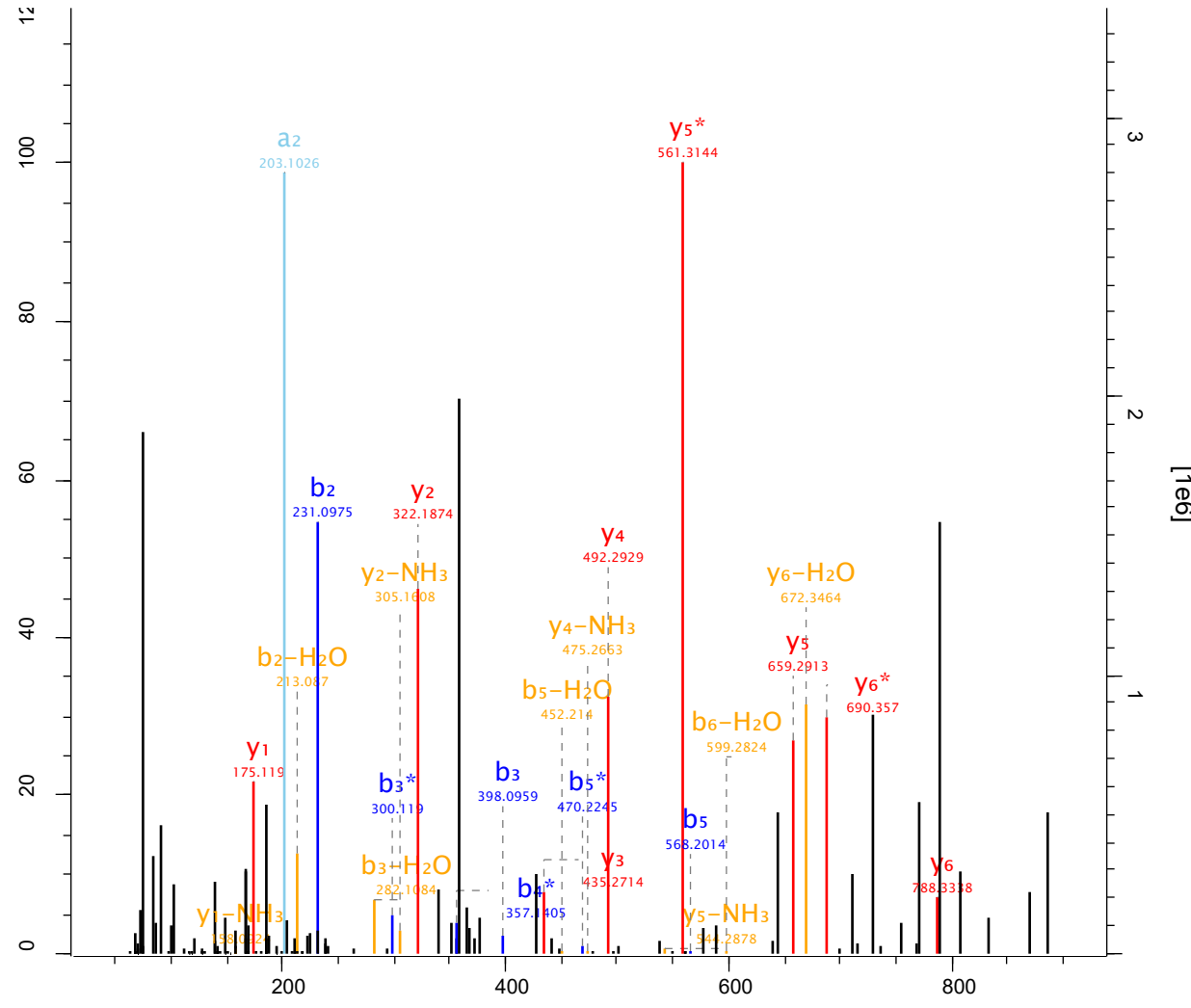
b2 b3 b4\* b5 b6 b7\* b8\* P S S L R -



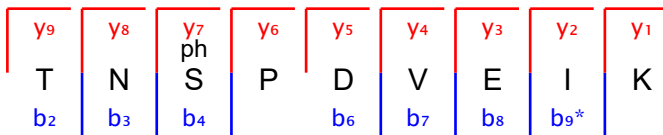
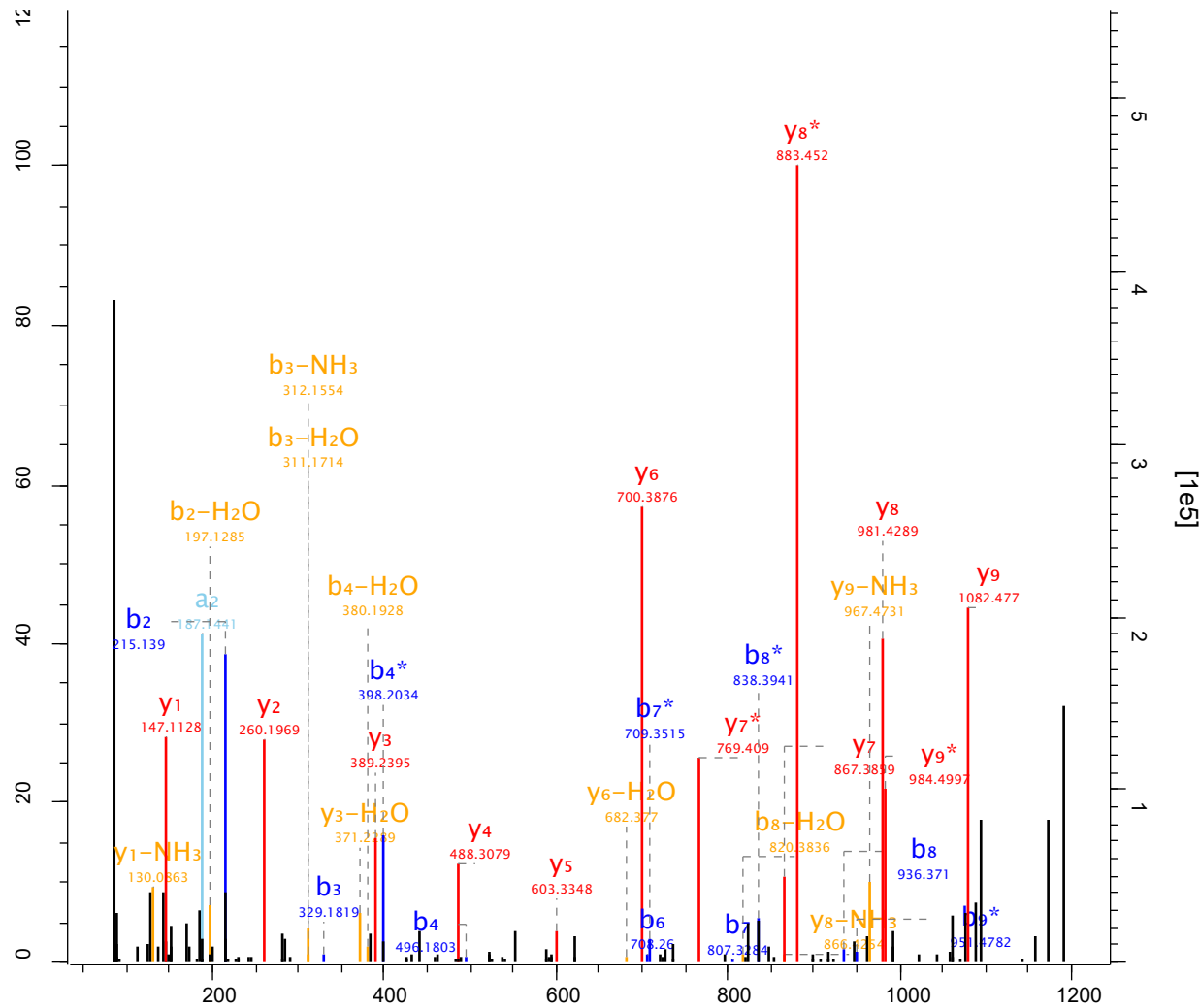
Raw file Scan Method Score m/z  
 sys\_00\_3short 12113 FTMS; HCD 146.16 515.24



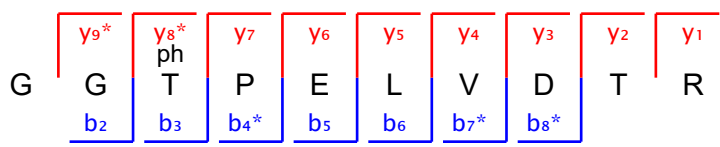
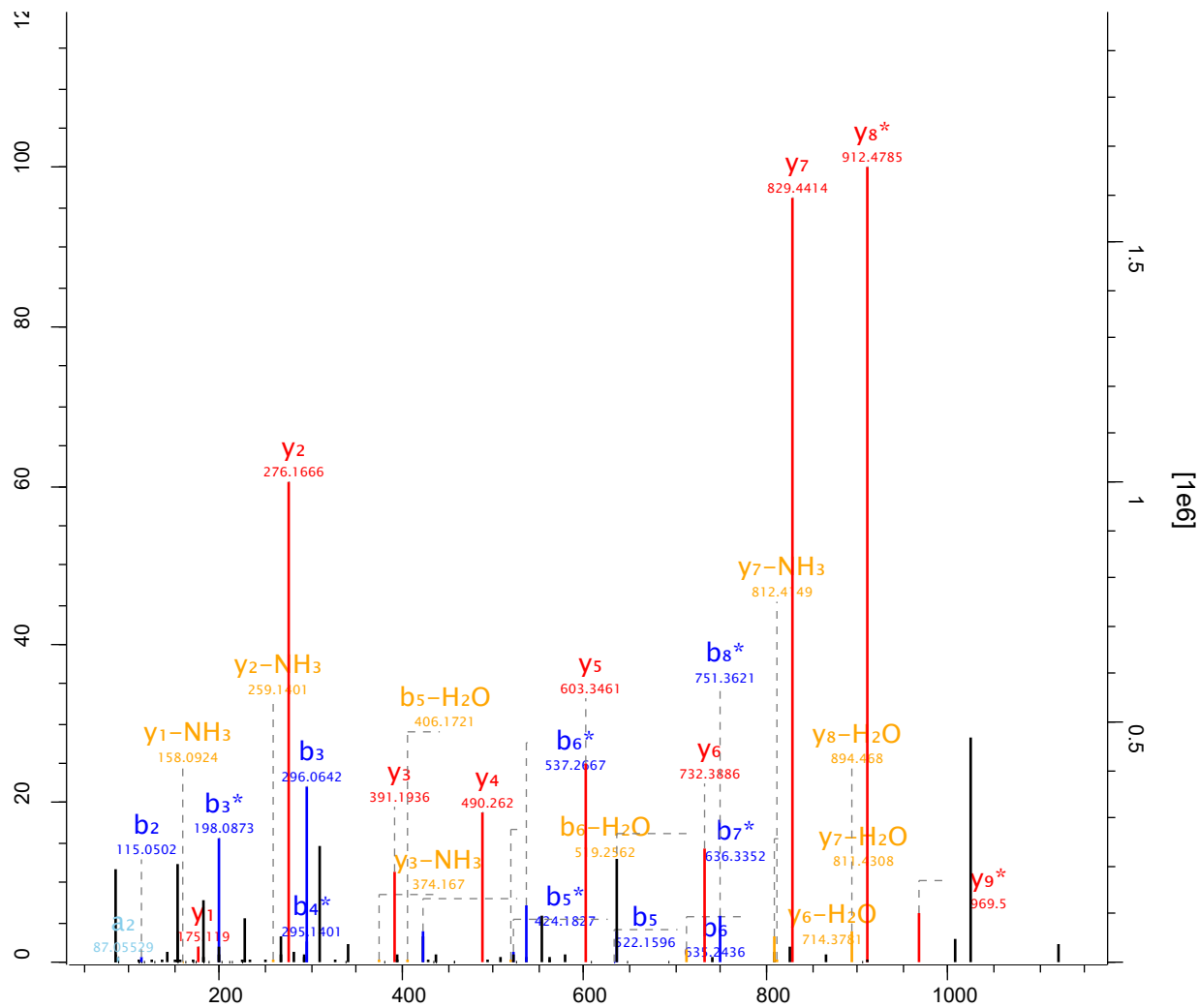
Raw file Scan Method Score m/z  
 sys\_00\_3short 12650 FTMS; HCD 148.62 445.19



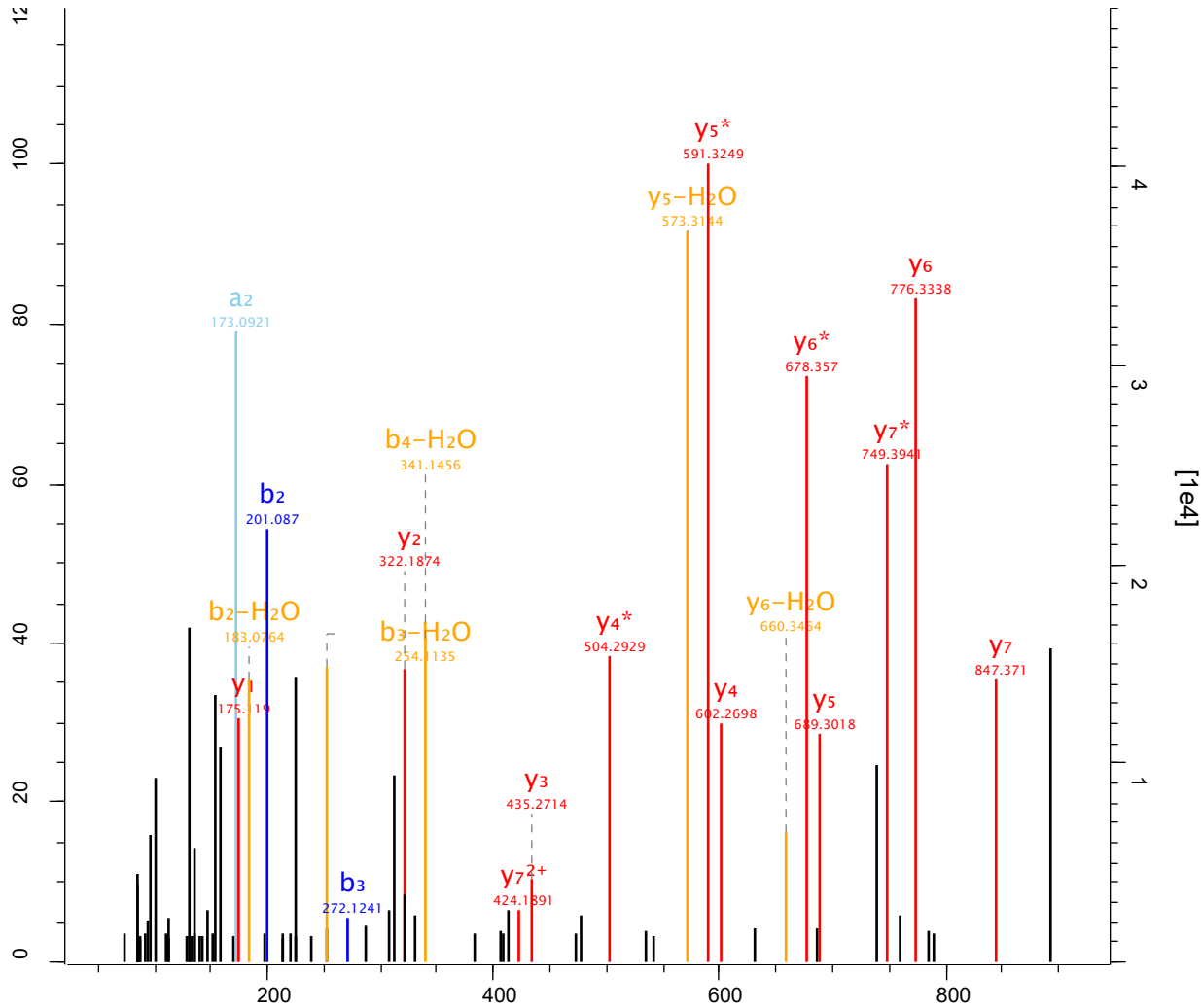
Raw file Scan Method Score m/z  
 sys\_00\_3short 12797 FTMS; HCD 178.51 598.28



Raw file Scan Method Score m/z  
 sys\_00\_3short 12943 FTMS; HCD 123.75 562.75

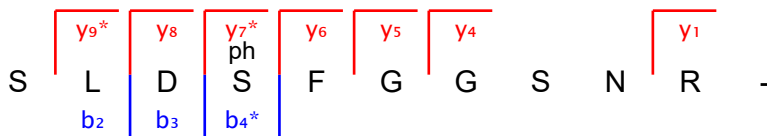
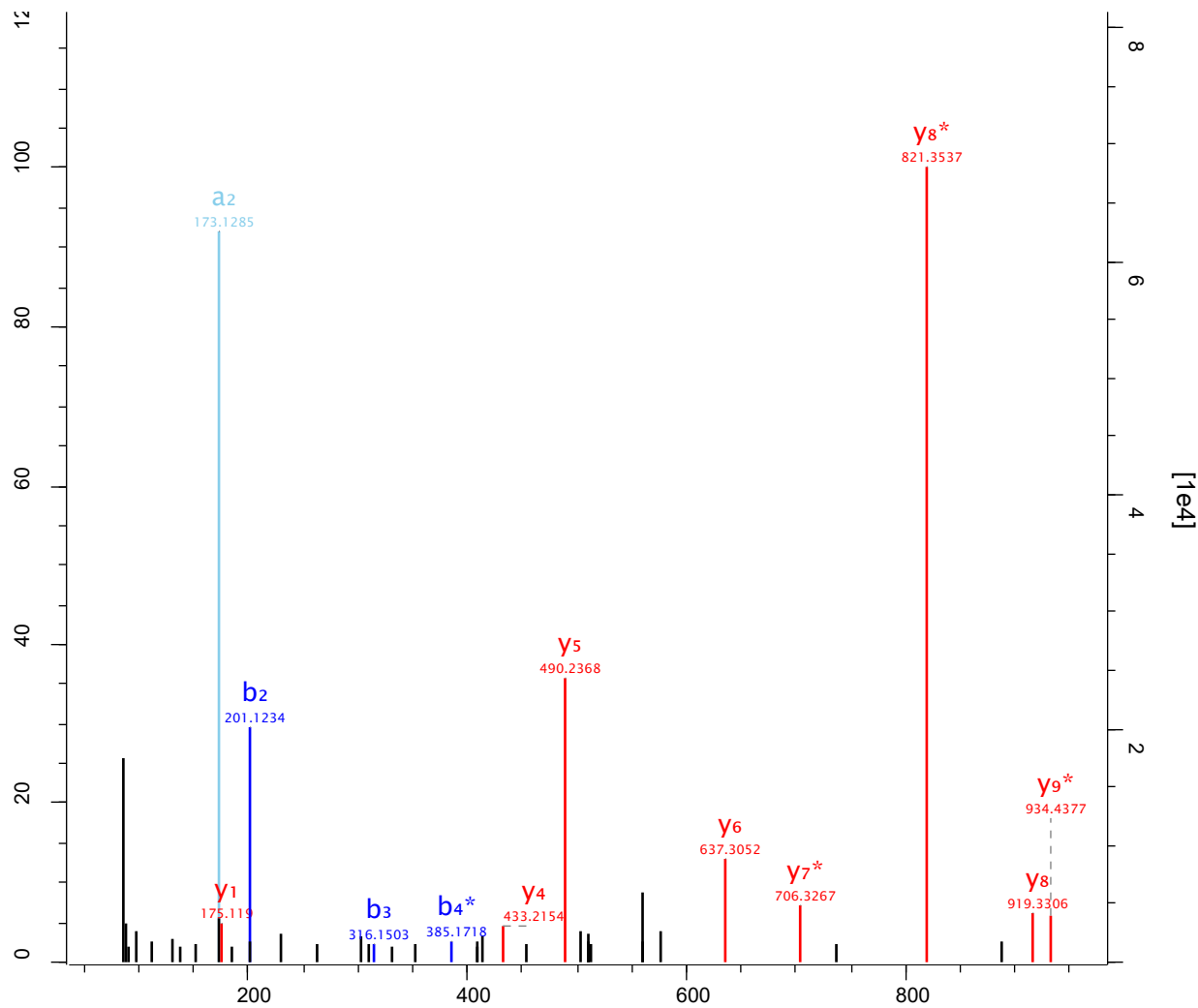


Raw file Scan Method Score m/z  
 sys\_00\_3short 12999 FTMS; HCD 111.63 524.23

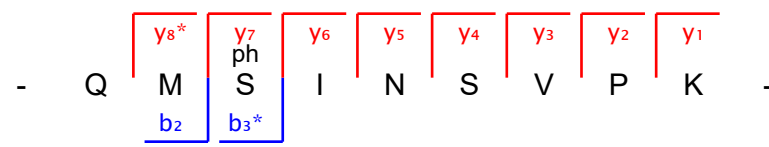
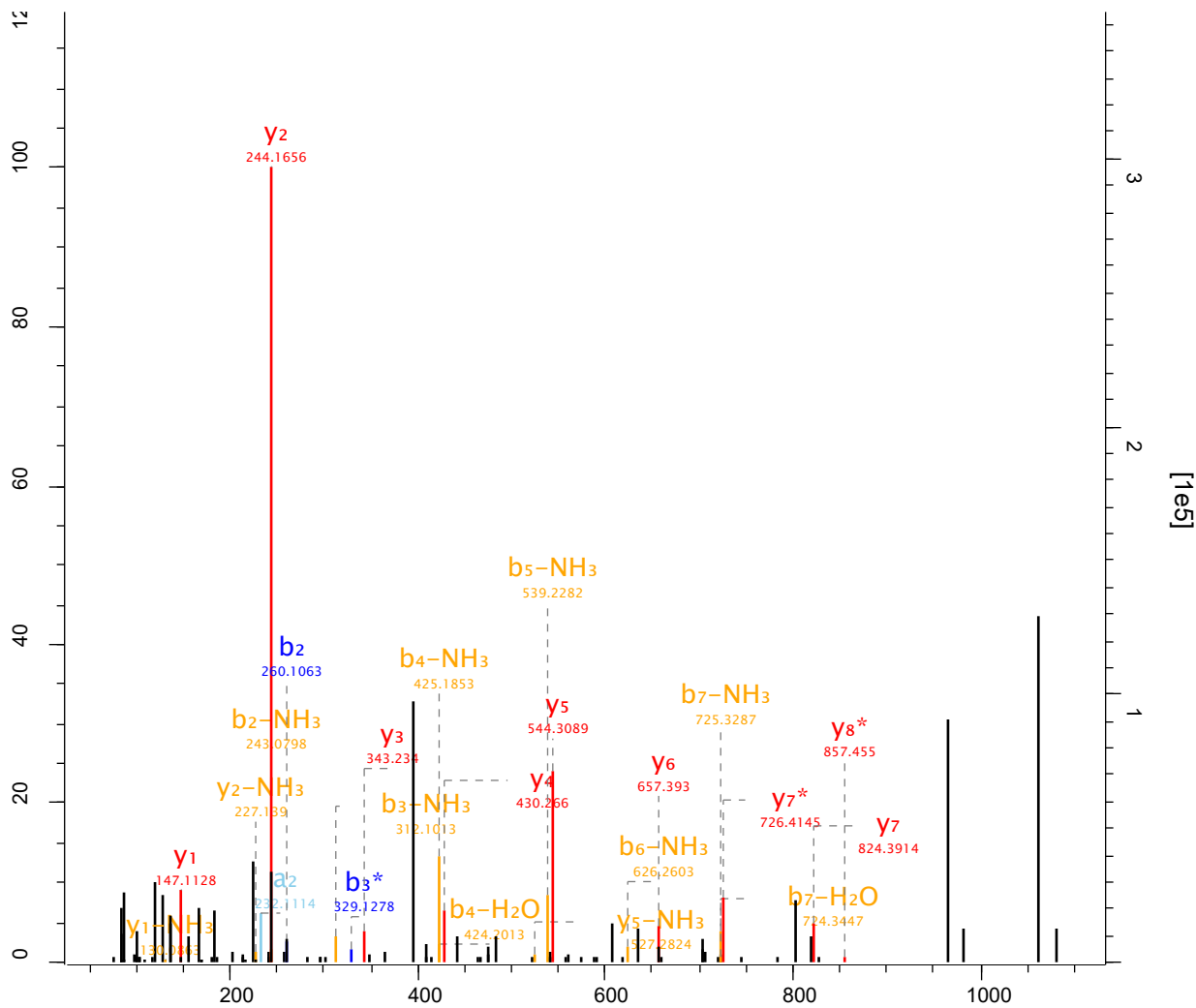


- E A A S S S I F R -  
 b2 b3 y7 y6 y5 y4 ph y3 y2 y1

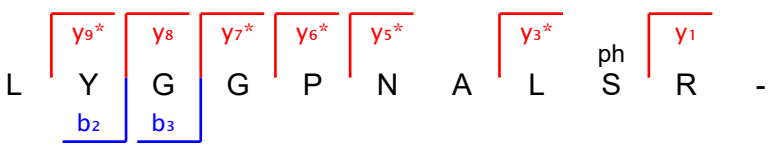
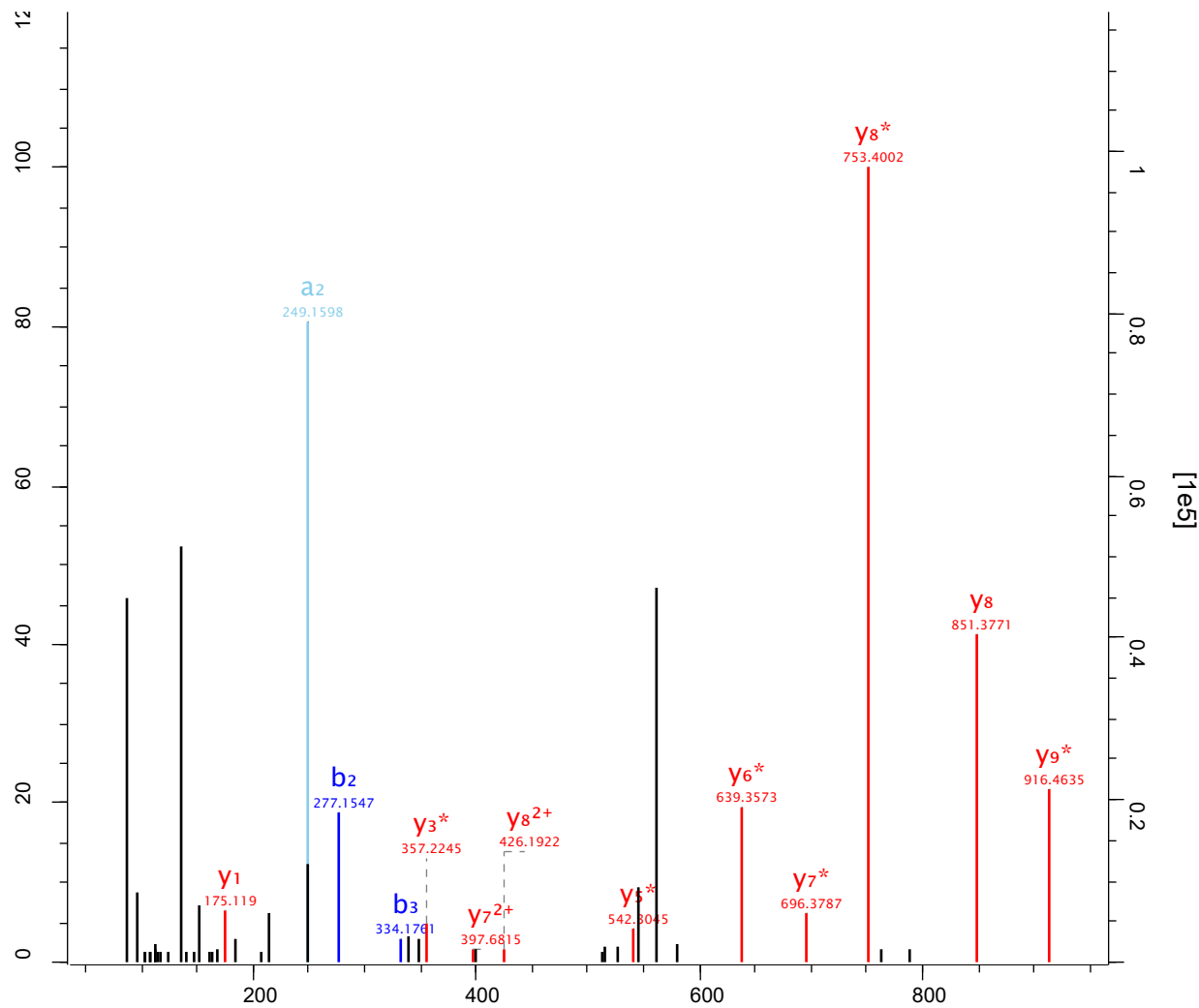
Raw file Scan Method Score m/z  
 sys\_00\_3short 13034 FTMS; HCD 51.73 560.23



Raw file Scan Method Score m/z  
 sys\_00\_3short 13244 FTMS; HCD 55.26 542.25

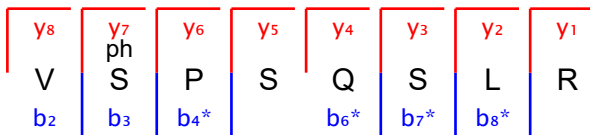
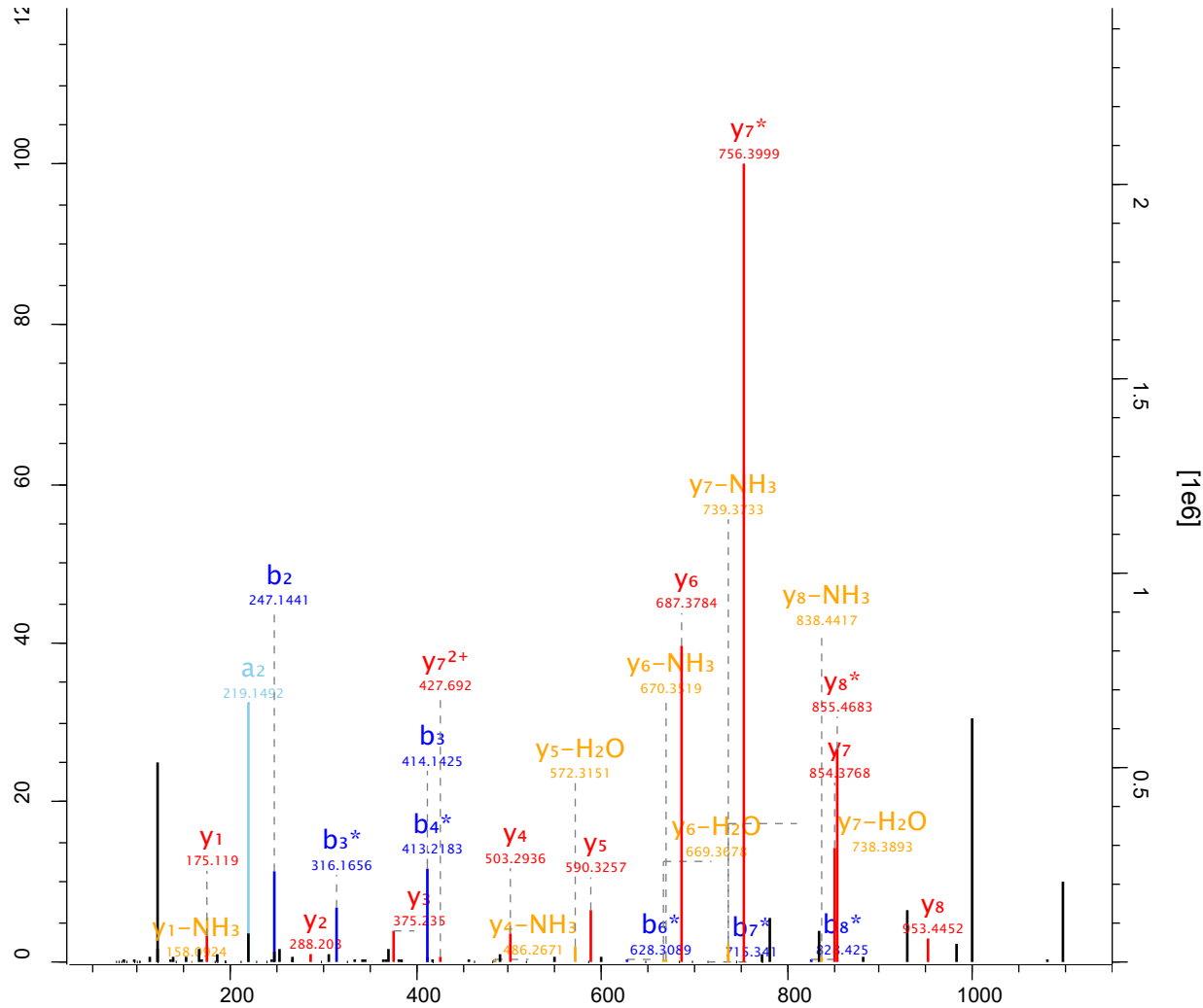


Raw file Scan Method Score m/z  
 sys\_00\_3short 13707 FTMS; HCD 61.24 564.27

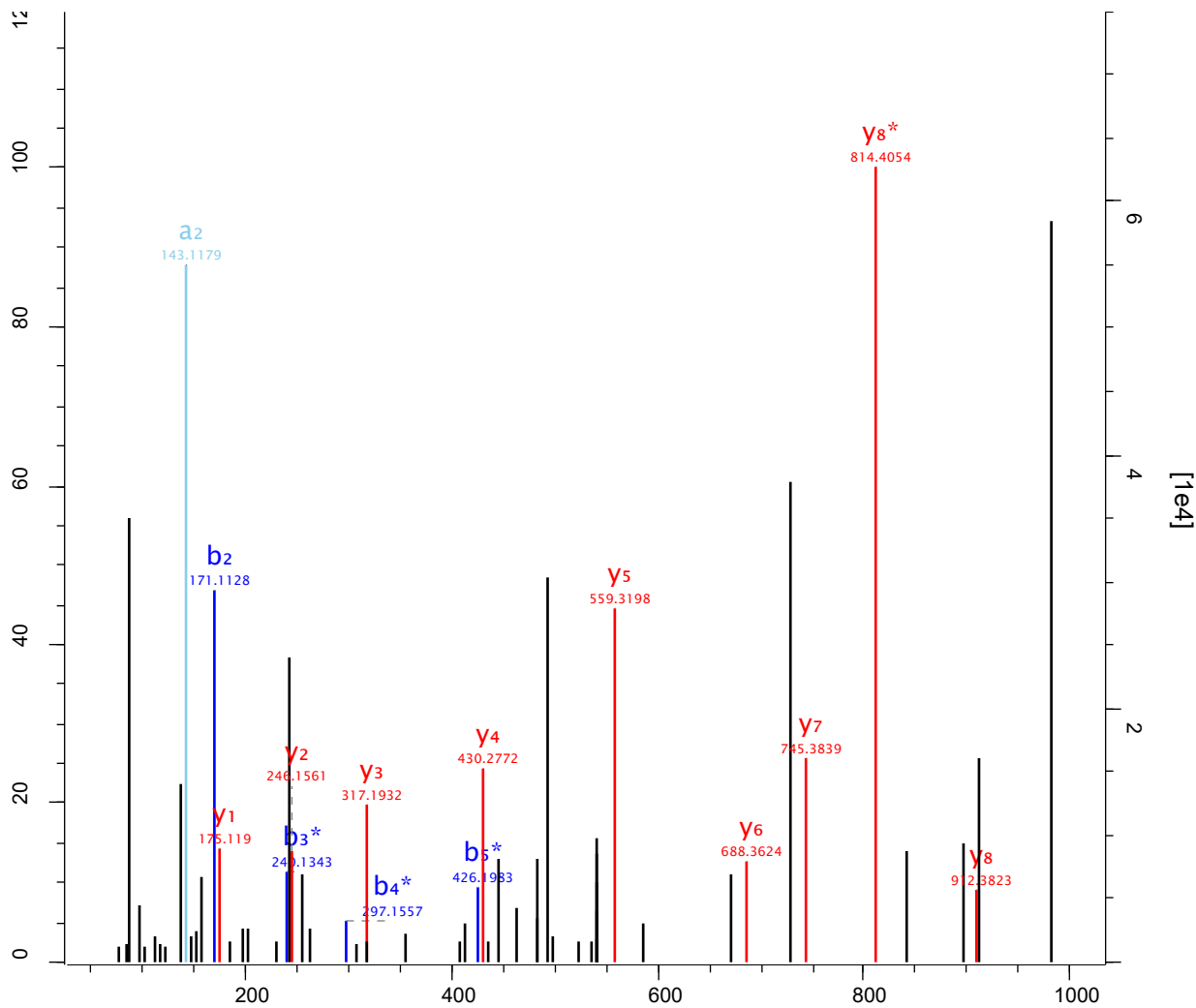




Raw file Scan Method Score m/z  
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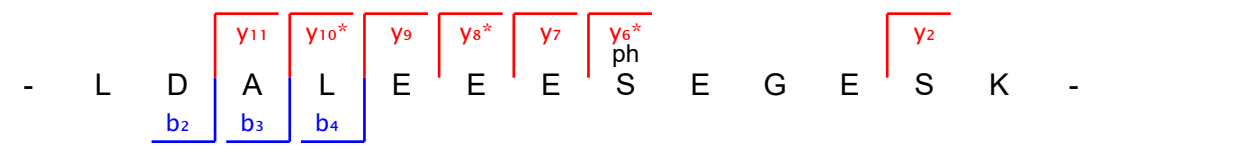
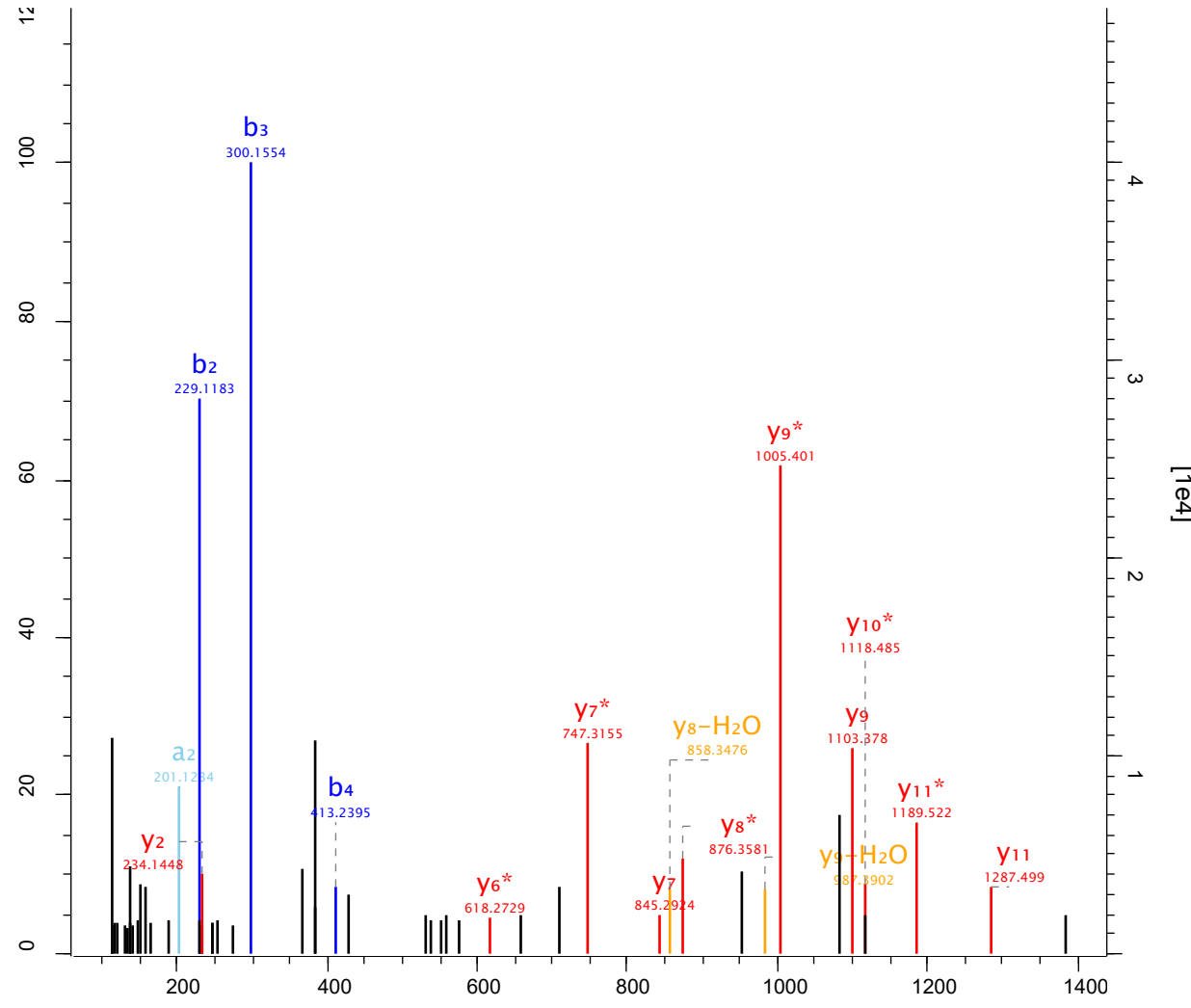
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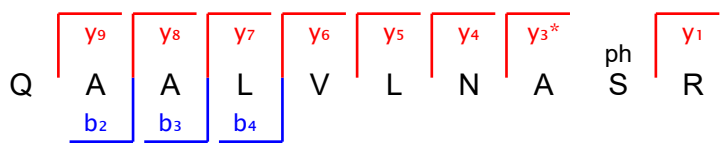
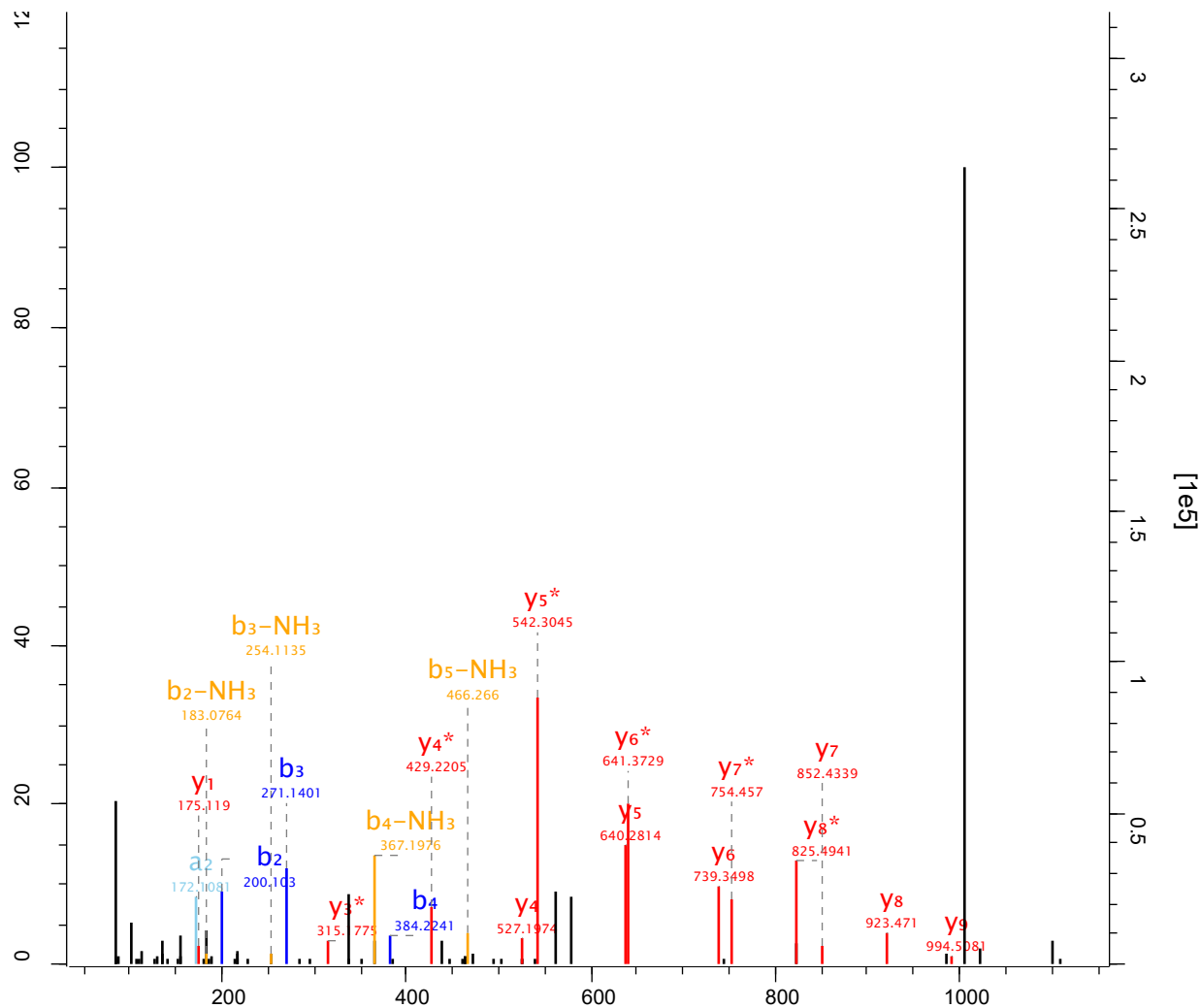
- G L y8  
ph  
S y7  
G y6  
E y5  
E y4  
L y3  
A y2  
A y1  
R -

b2 b3\* b4\* b5\*

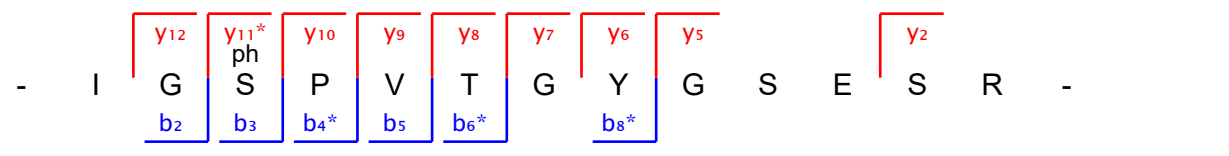
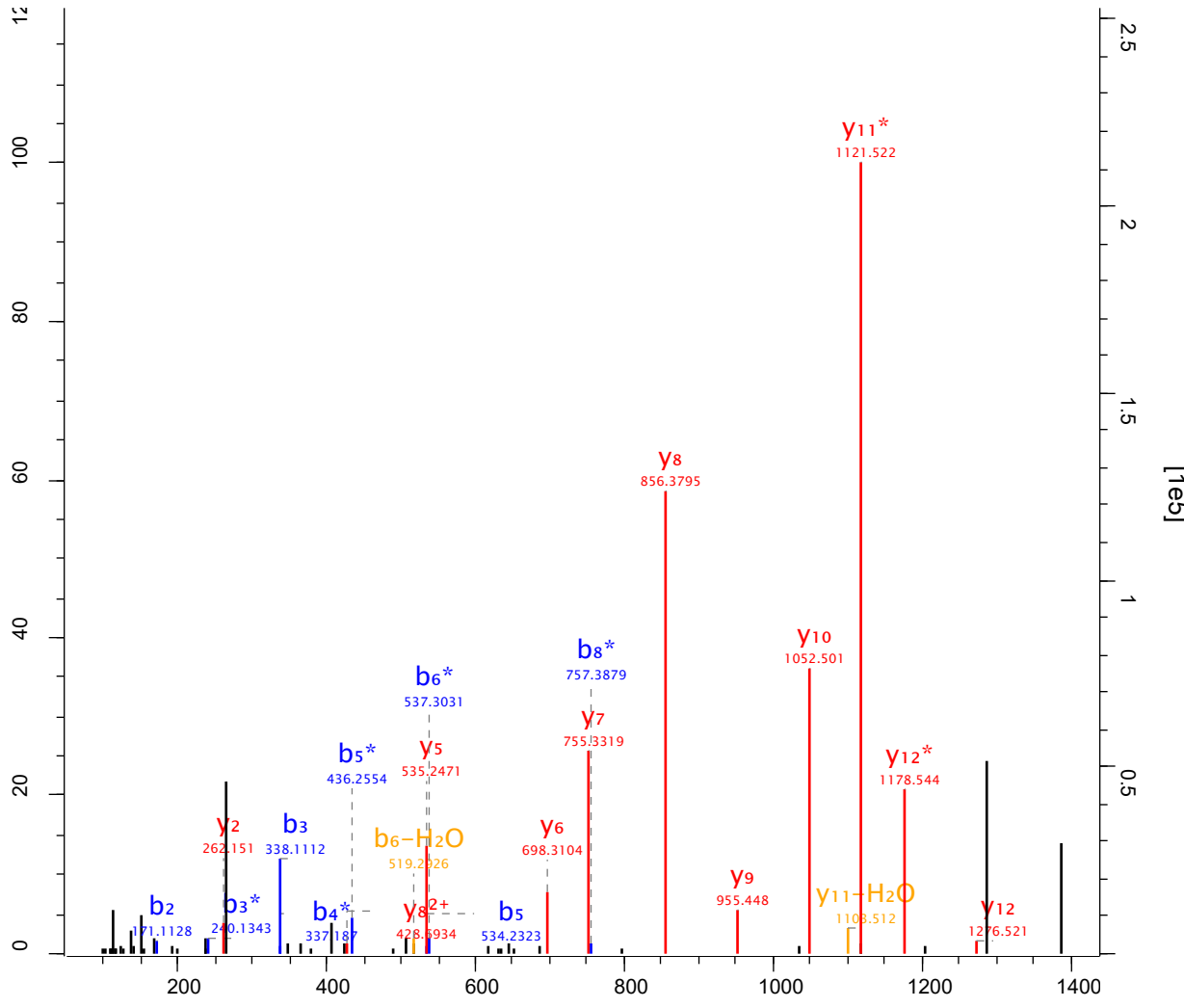
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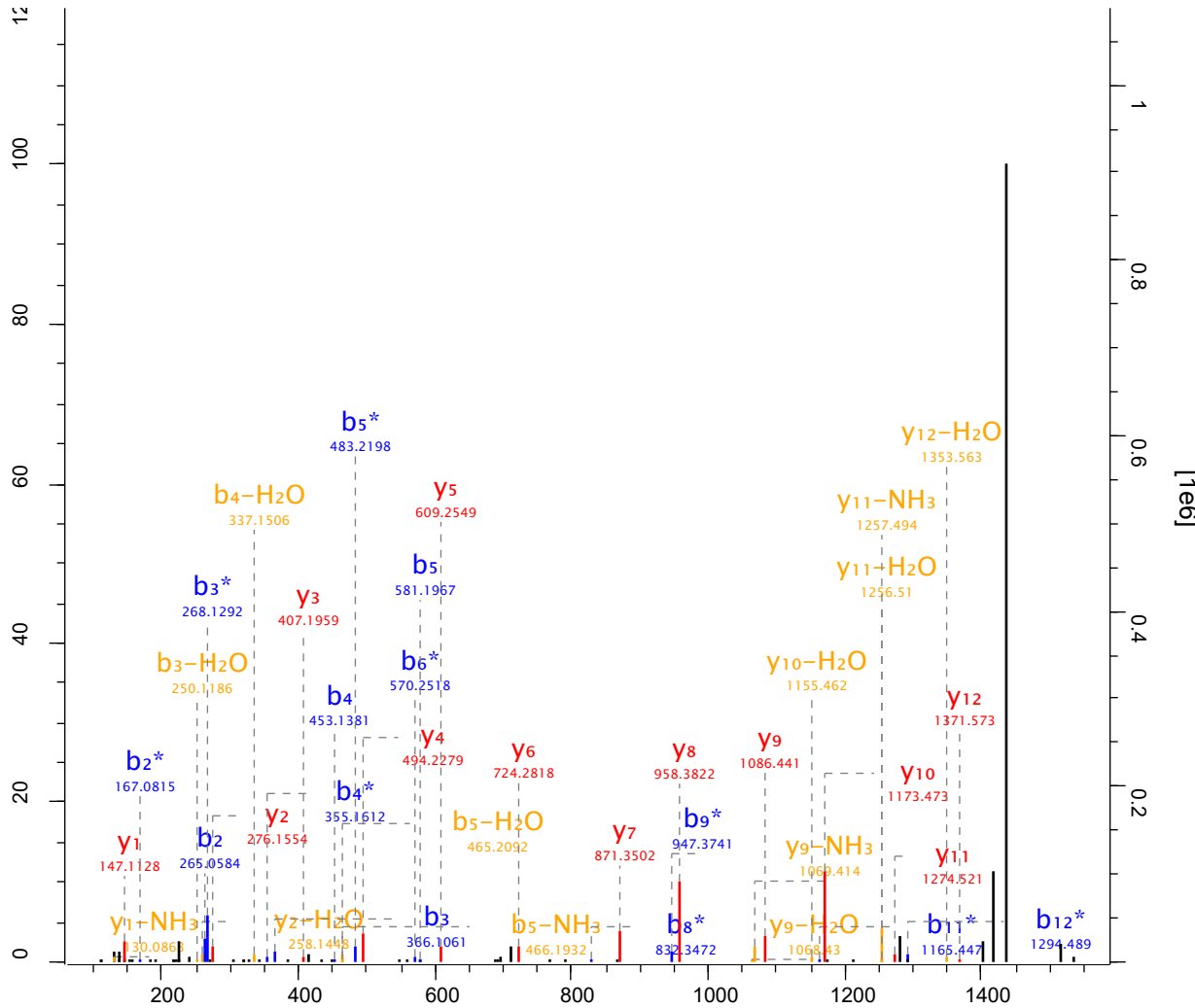
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Raw file Scan Method Score m/z  
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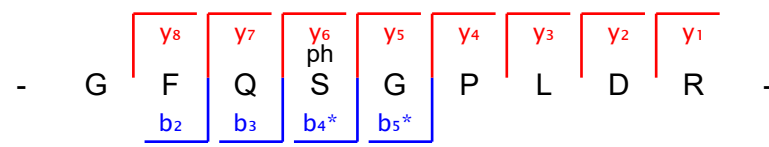
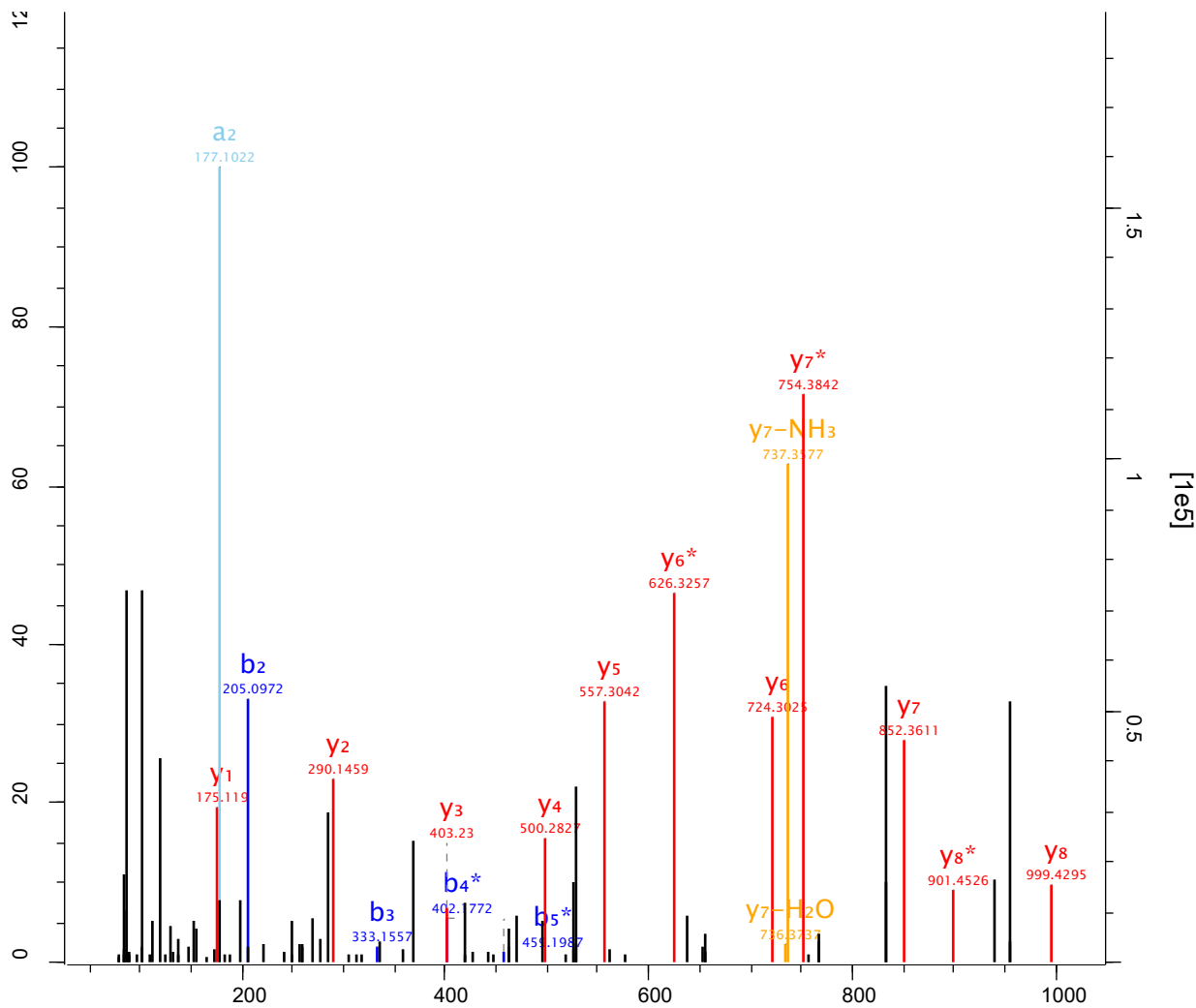


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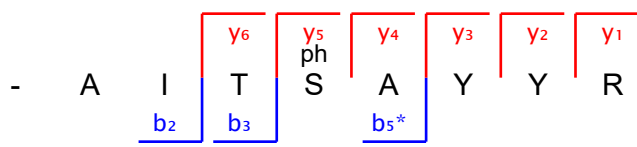
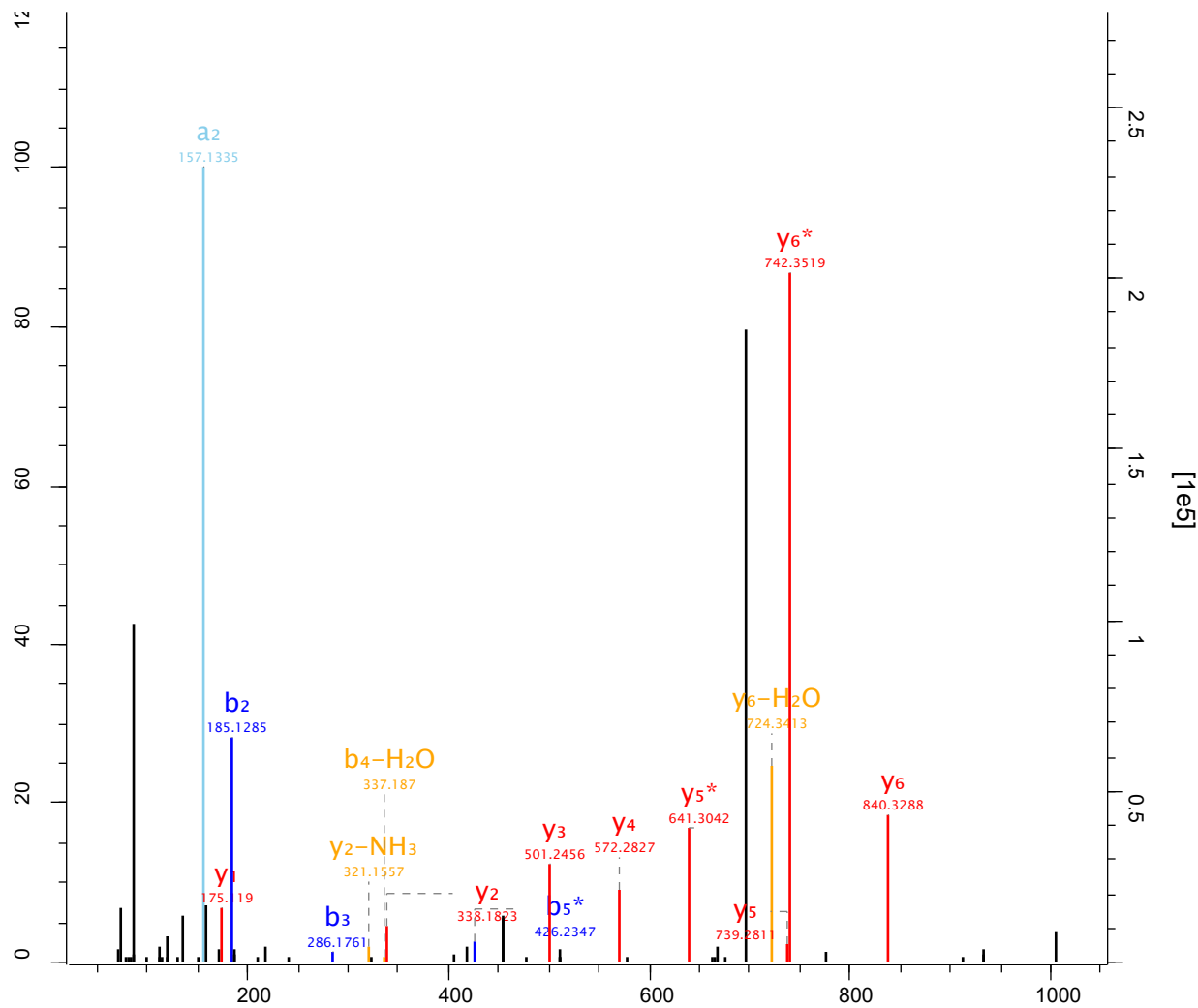


ph S  
 - P T S Q S F D D S M E K -  
 b<sub>2</sub> b<sub>3</sub> b<sub>4</sub> b<sub>5</sub> b<sub>6</sub><sup>\*</sup> b<sub>8</sub><sup>\*</sup> b<sub>9</sub><sup>\*</sup> b<sub>11</sub><sup>\*</sup> b<sub>12</sub><sup>\*</sup>

Raw file Scan Method Score m/z  
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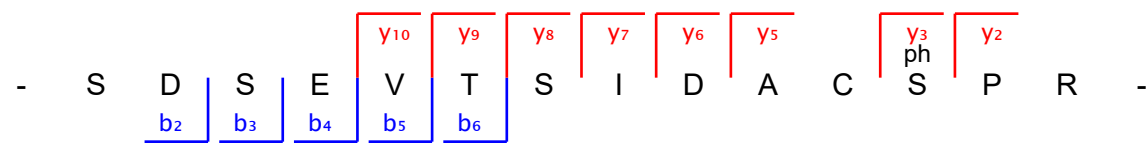
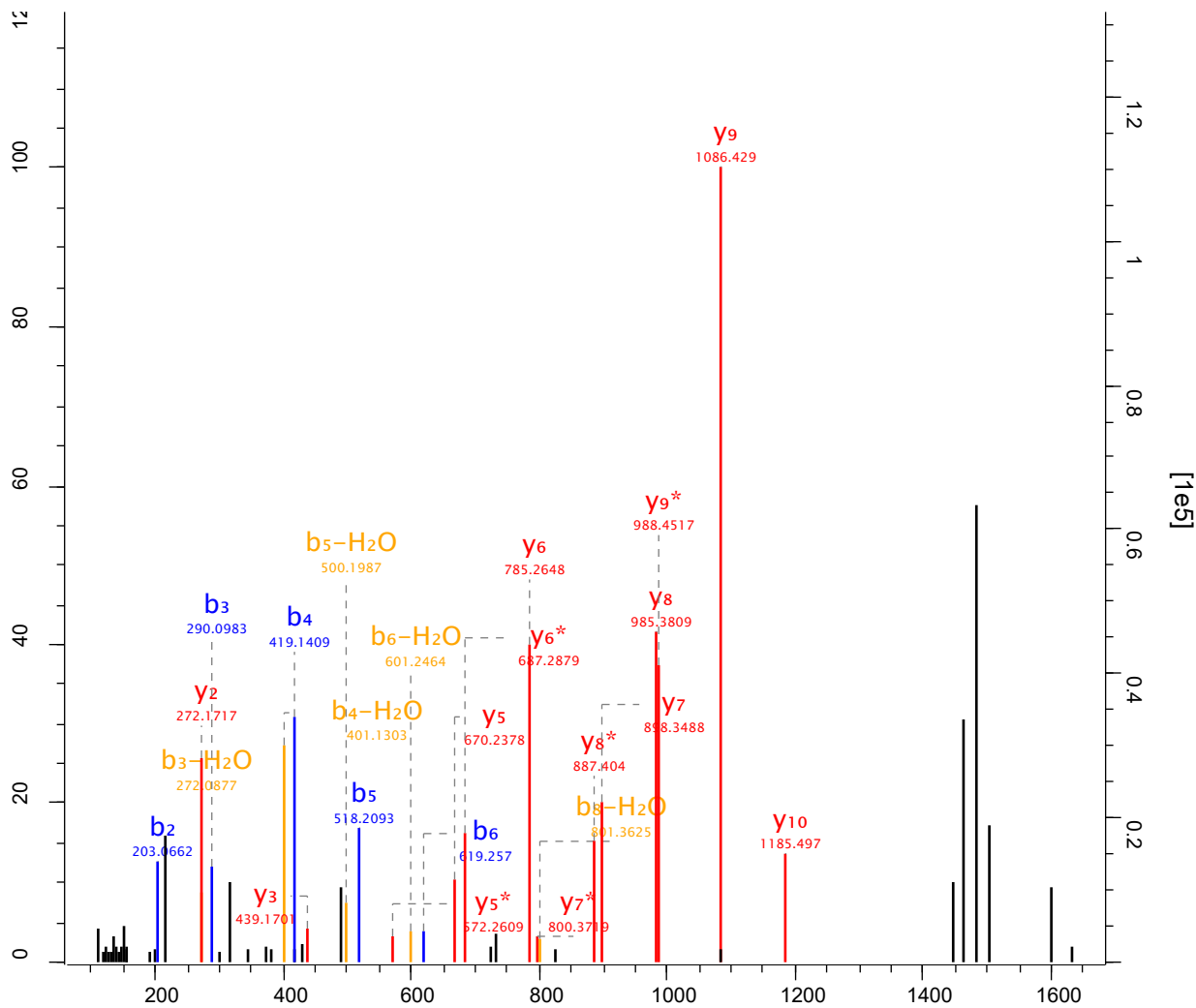


Raw file Scan Method Score m/z  
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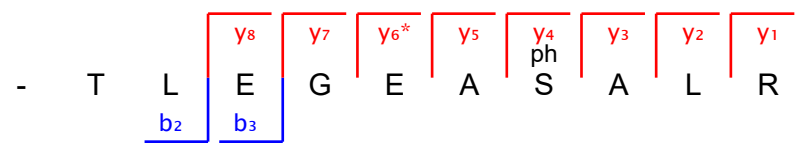
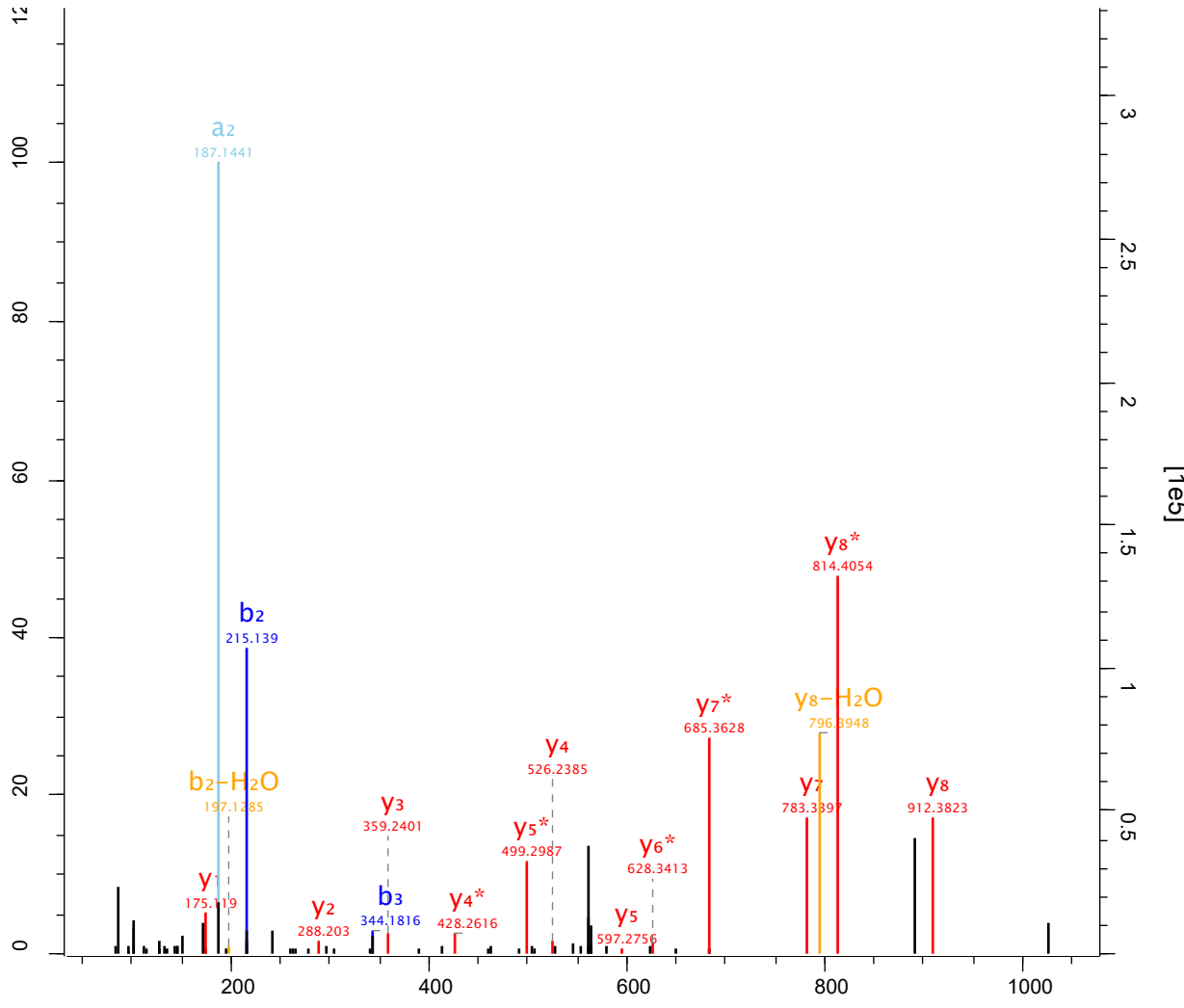




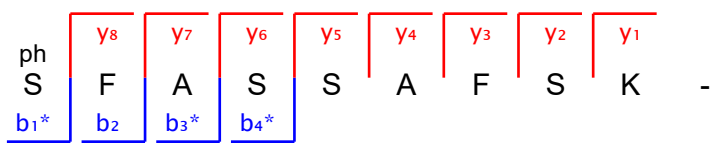
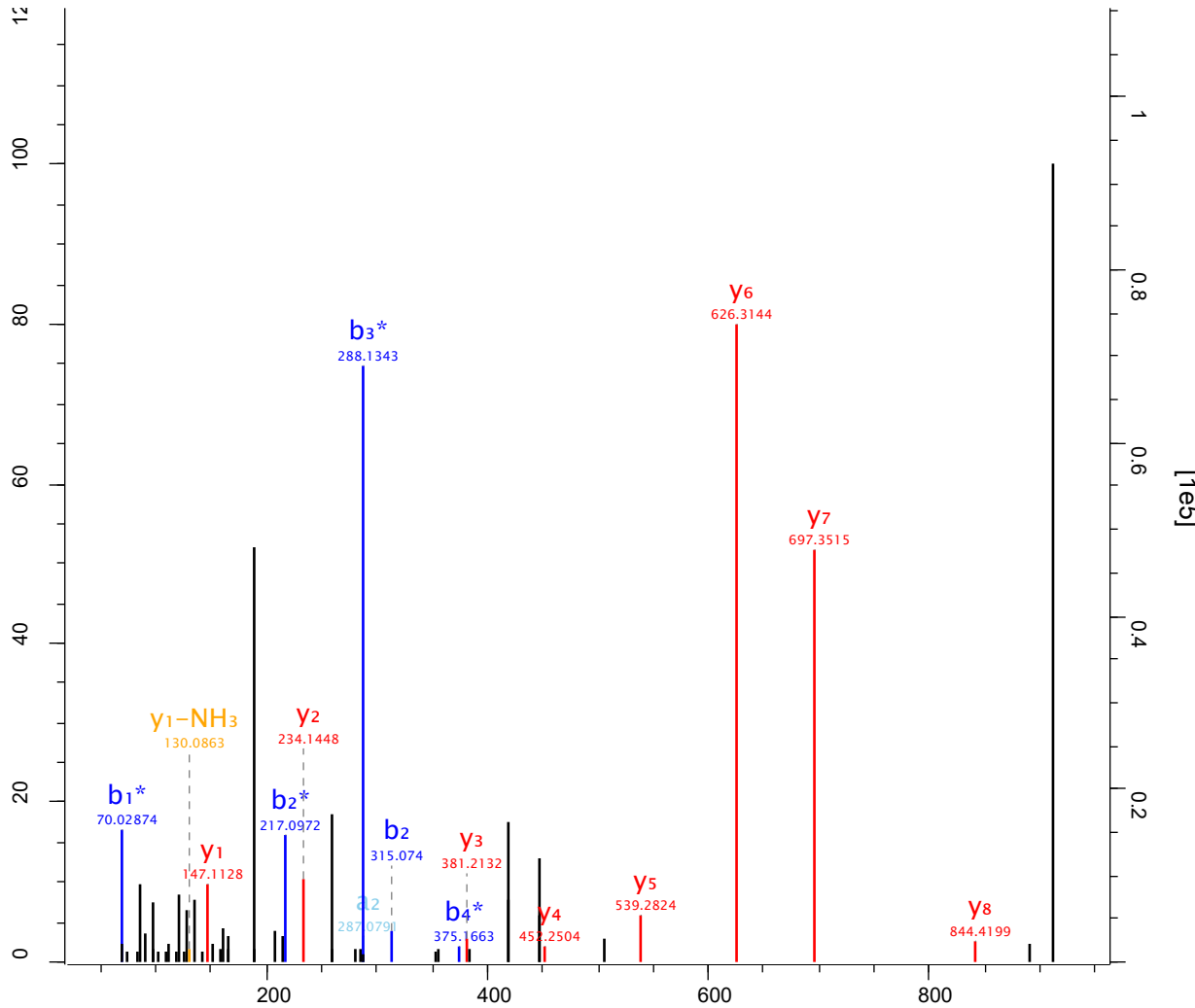
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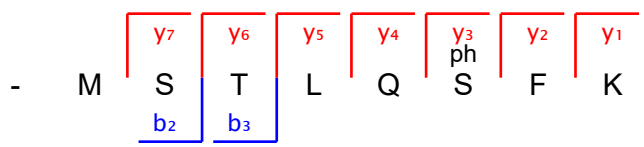
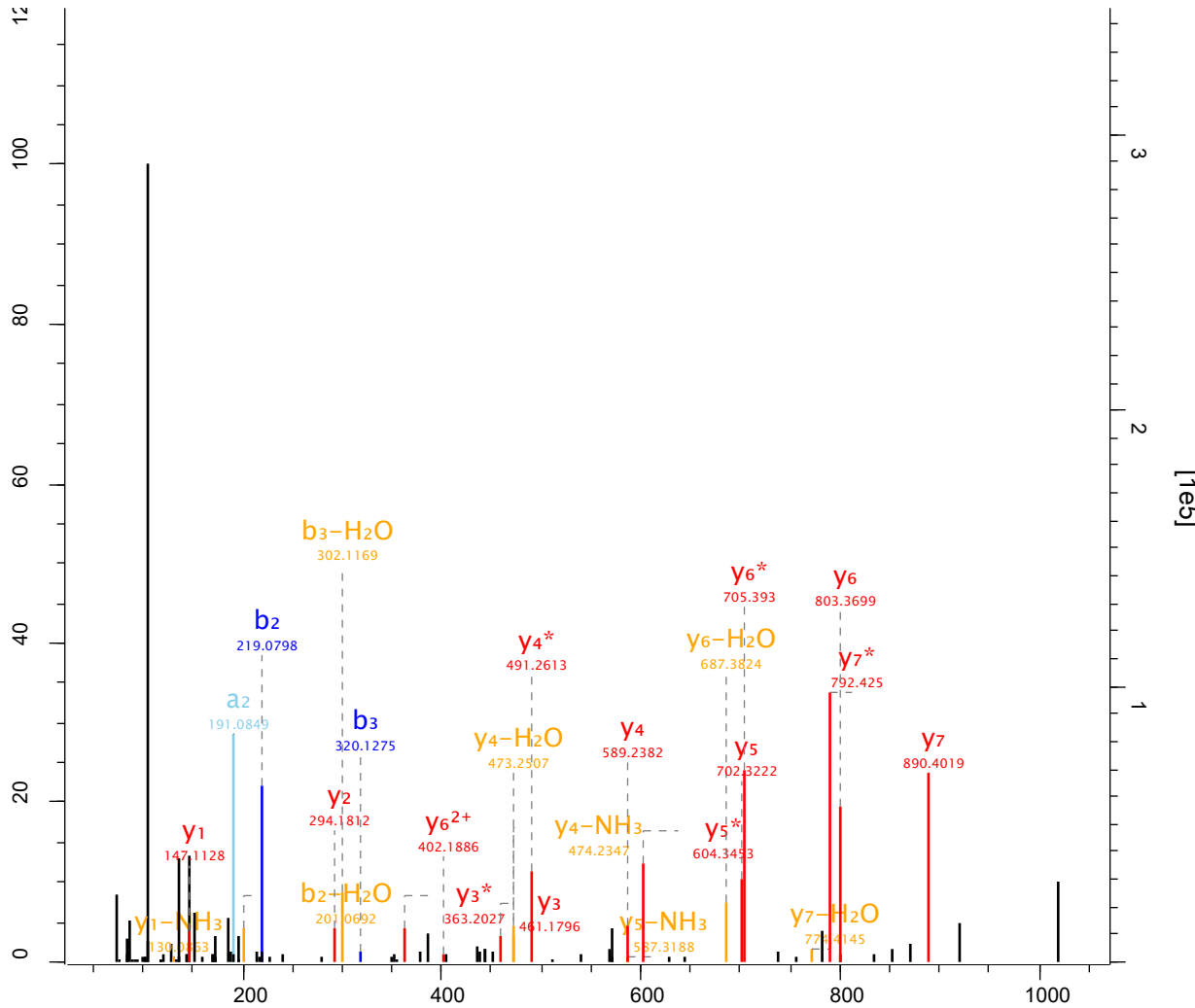
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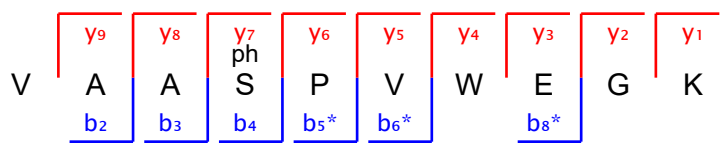
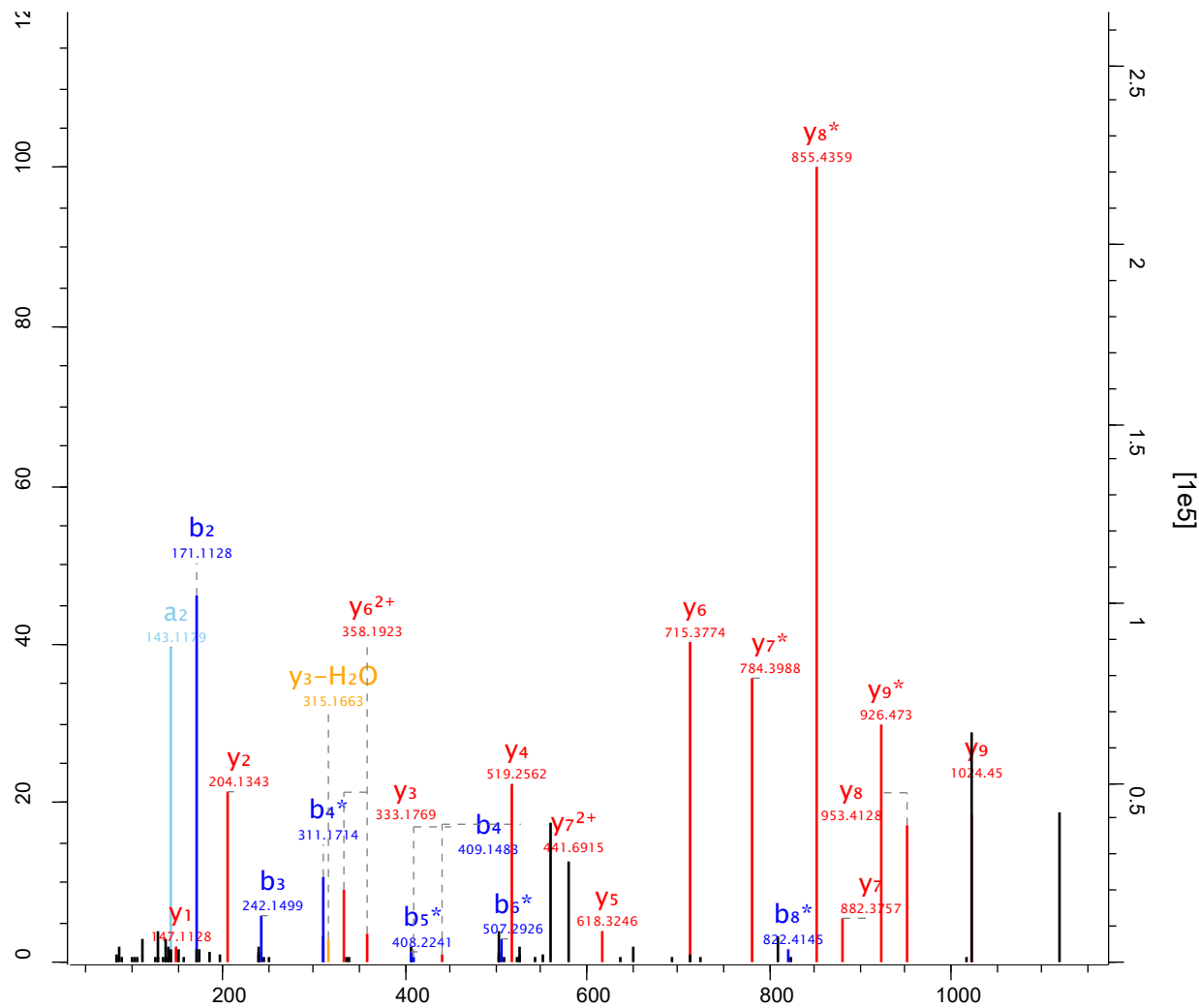
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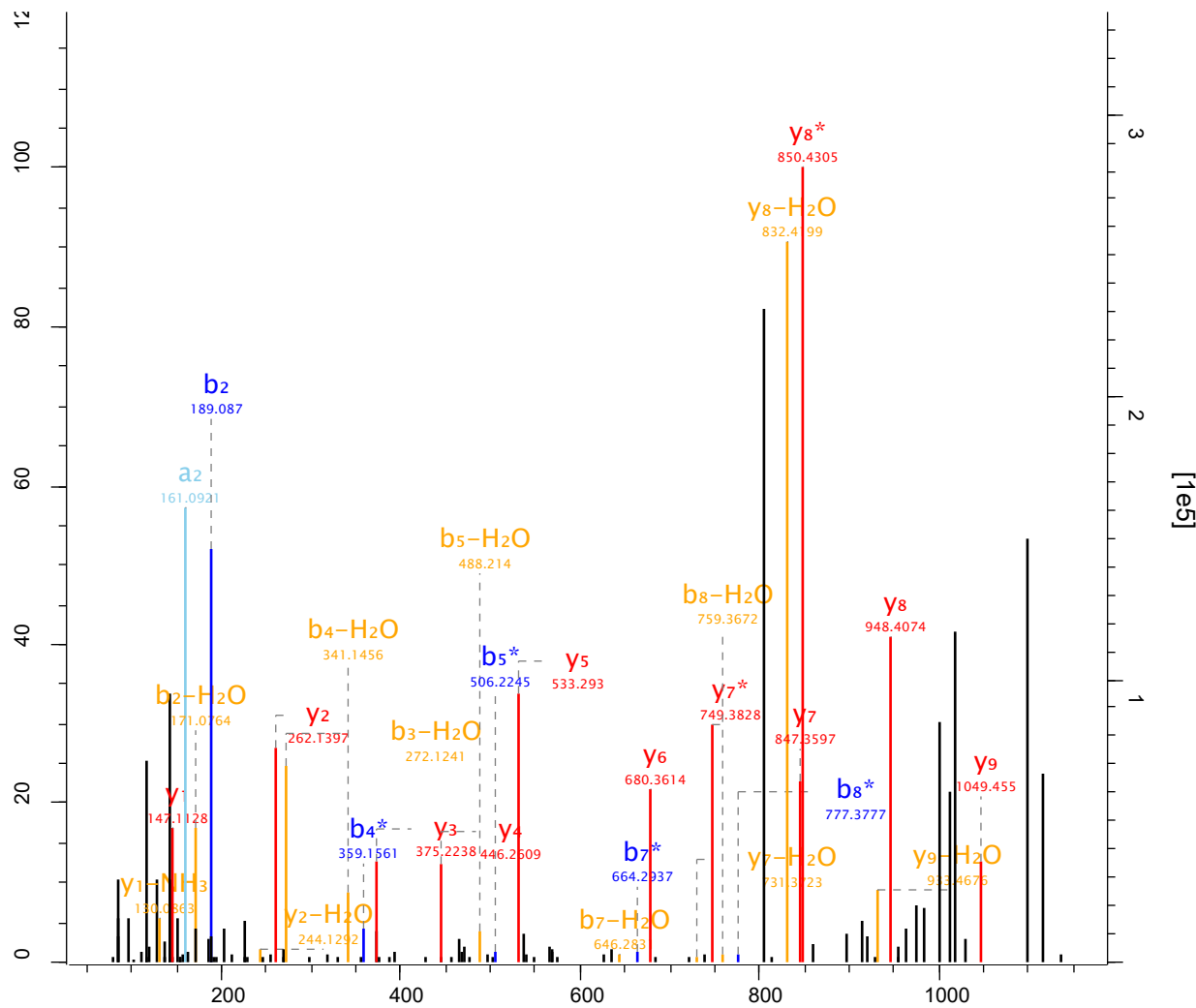
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Raw file Scan Method Score m/z  
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Raw file Scan Method Score m/z  
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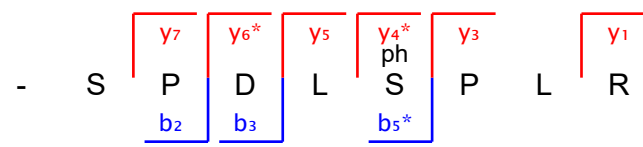
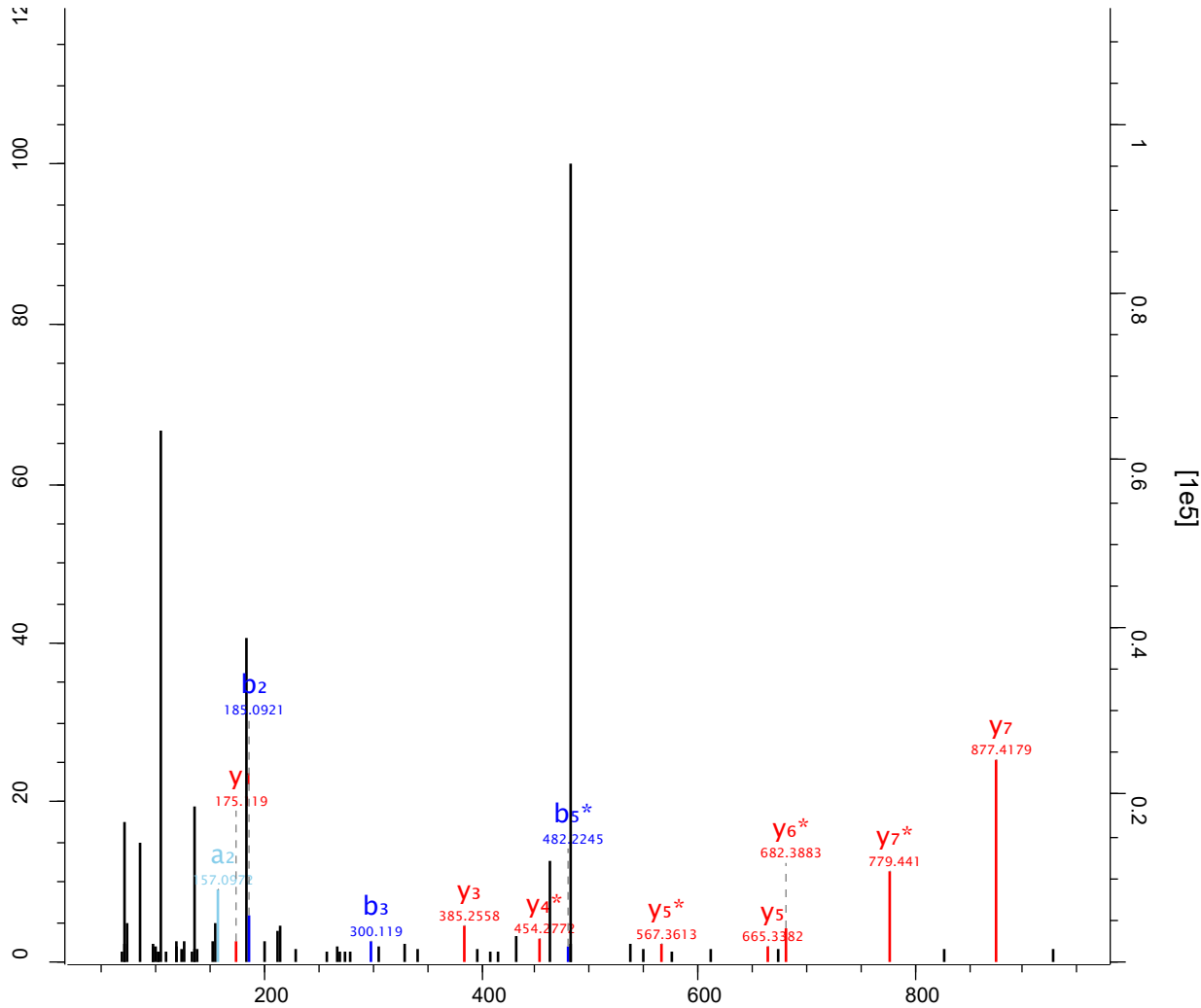


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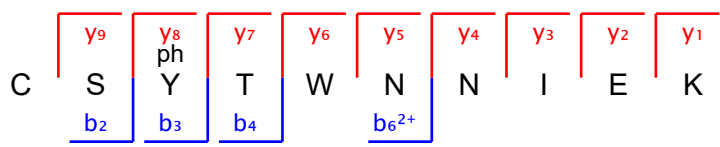
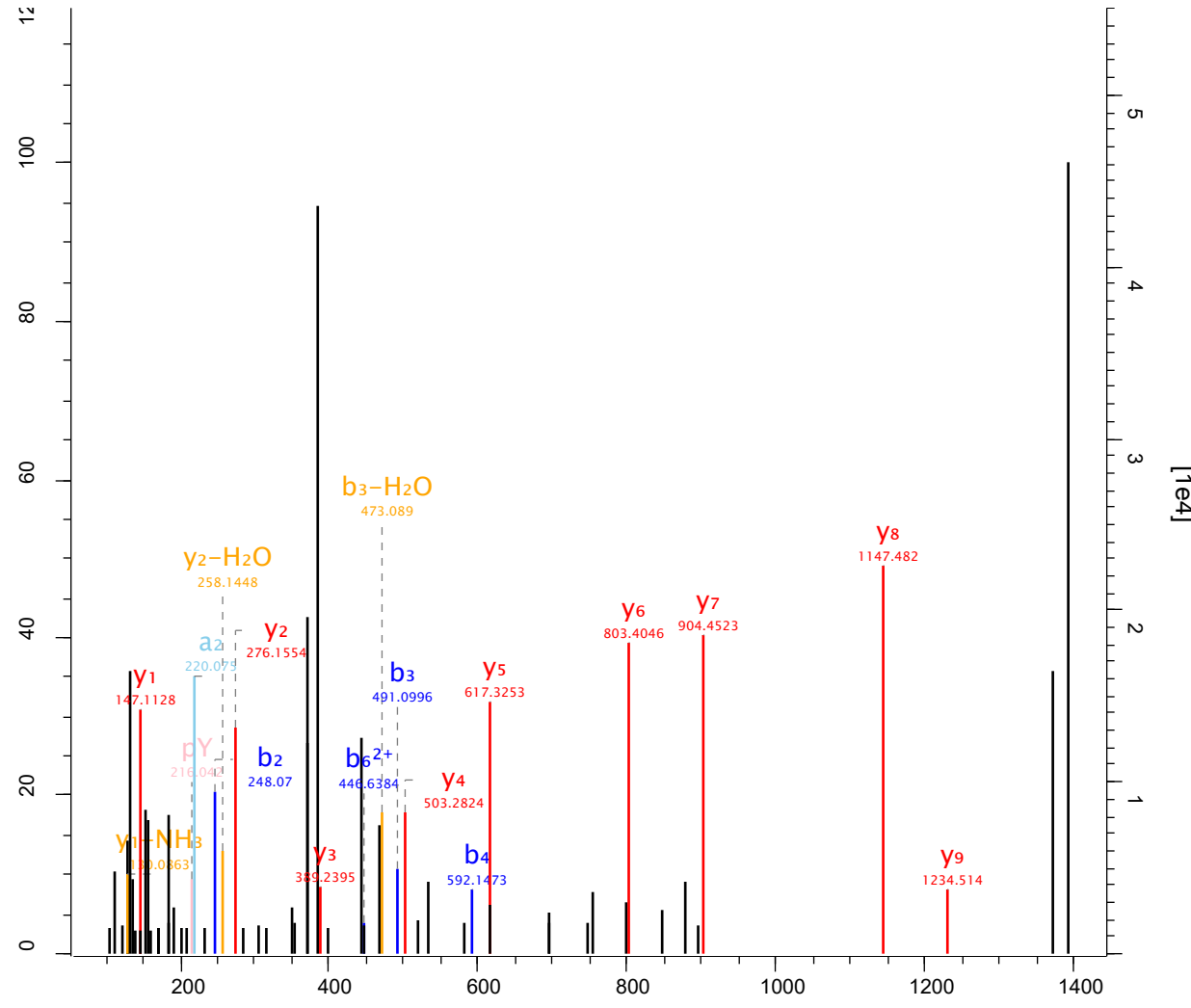
y9
y8
y7  
ph
y6
y5
y4
y3
y2
y1

b2
b4\*
b5\*
b7\*
b8\*

Raw file Scan Method Score m/z  
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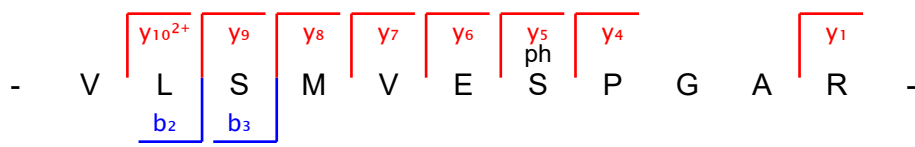
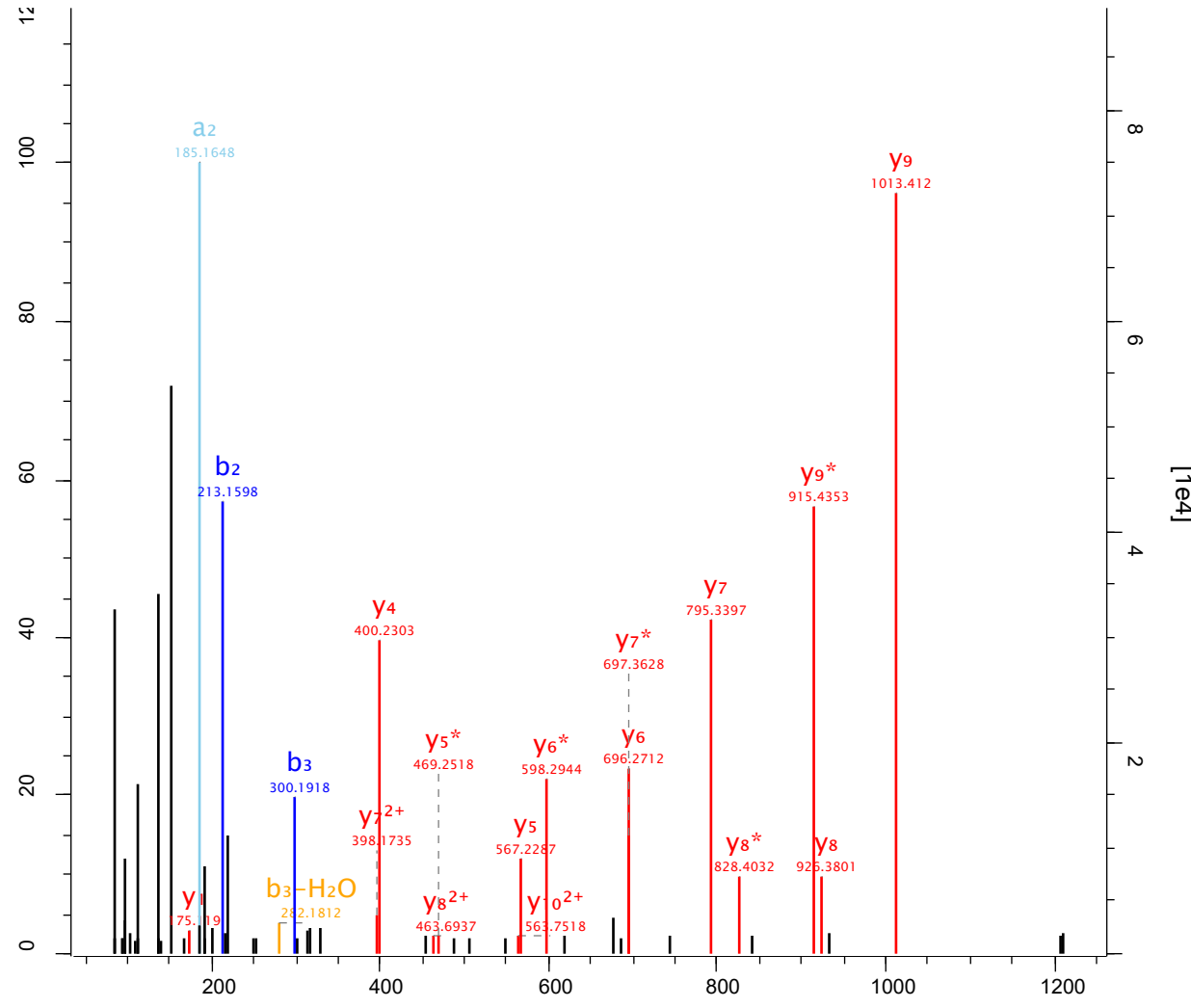


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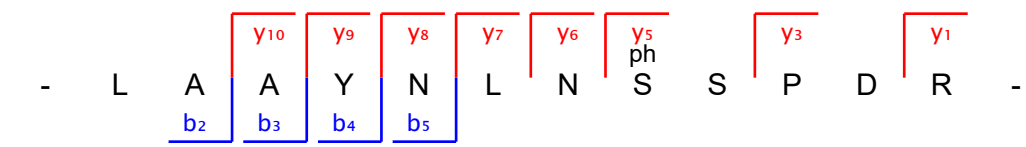
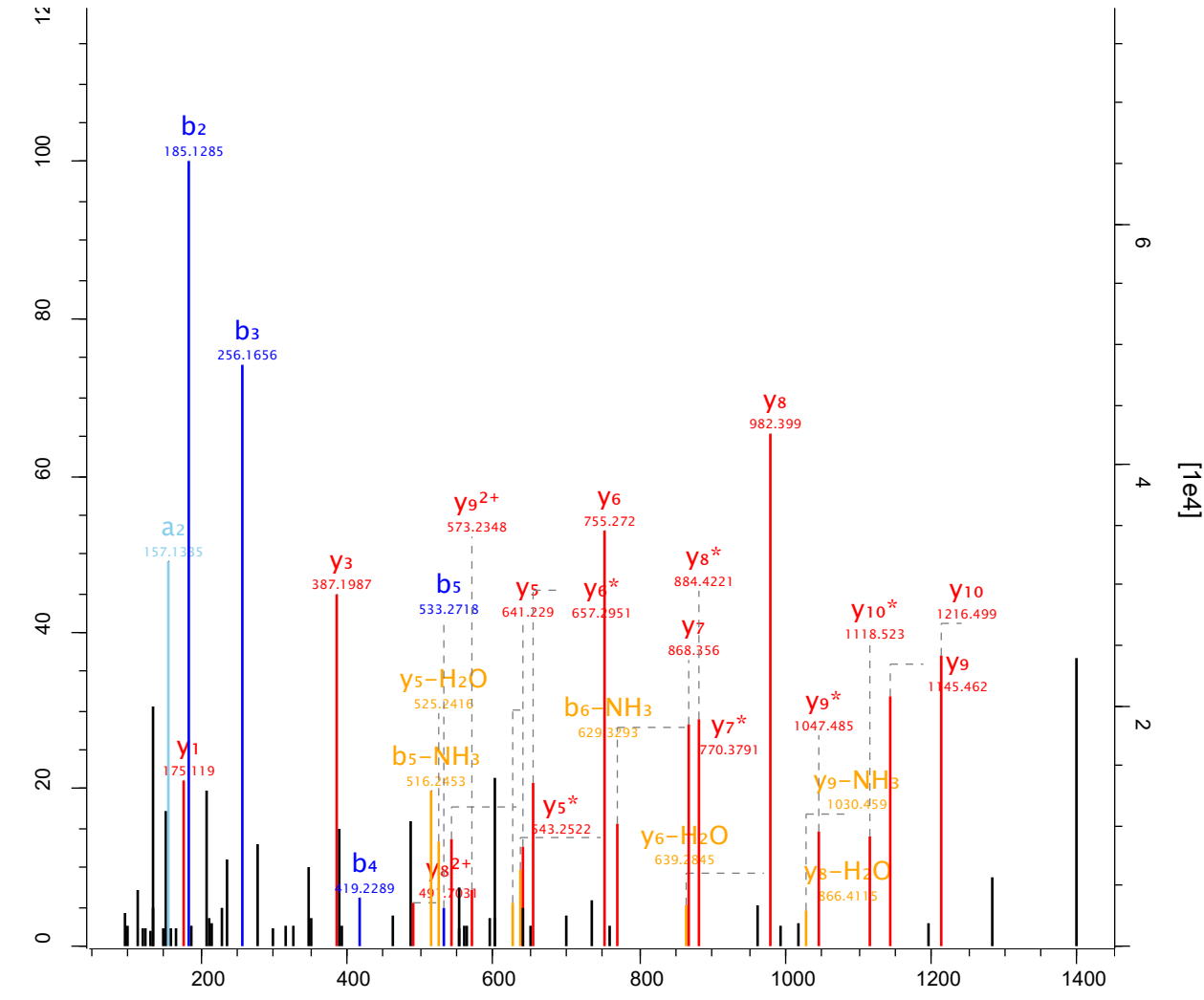




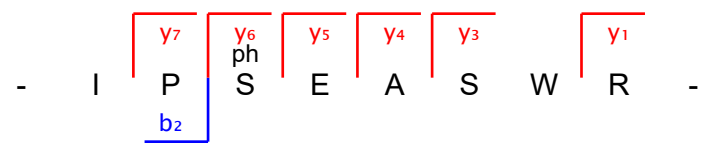
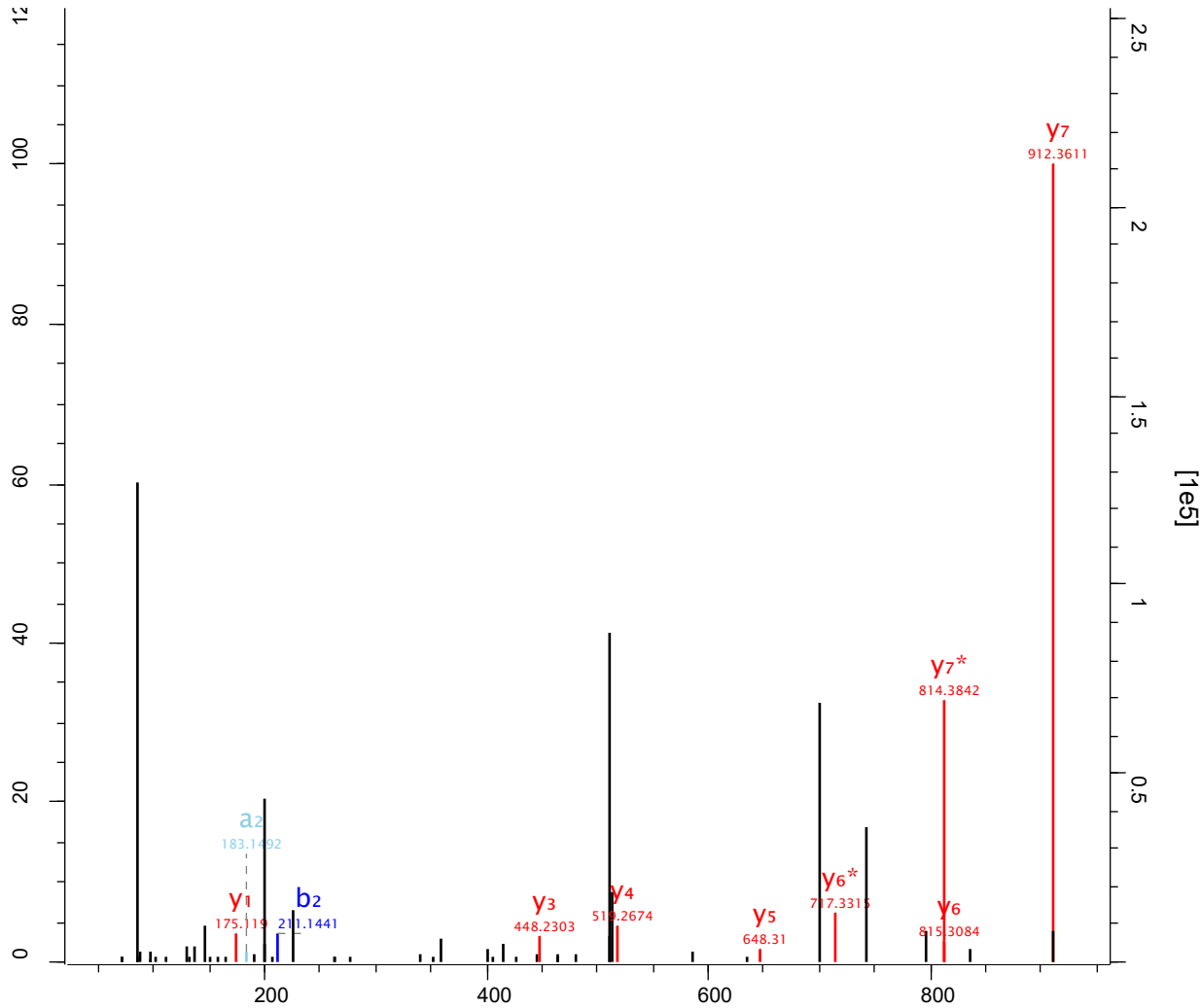
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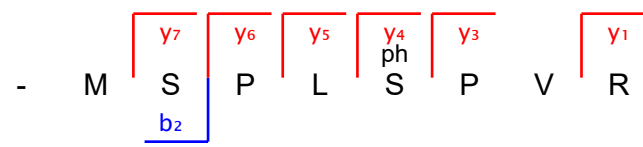
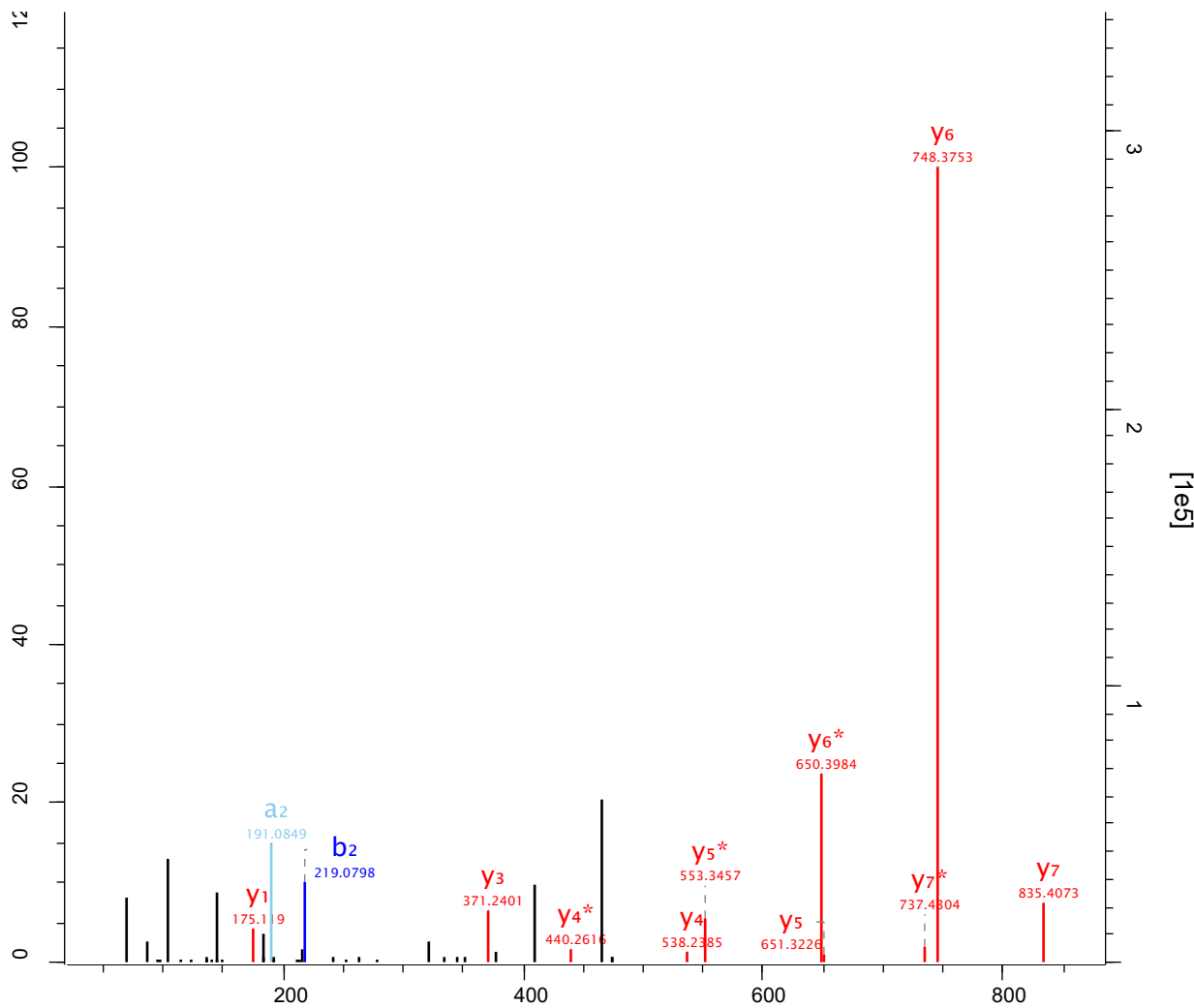
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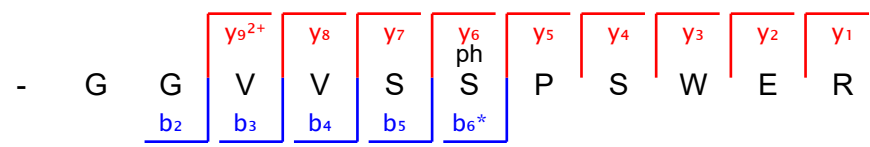
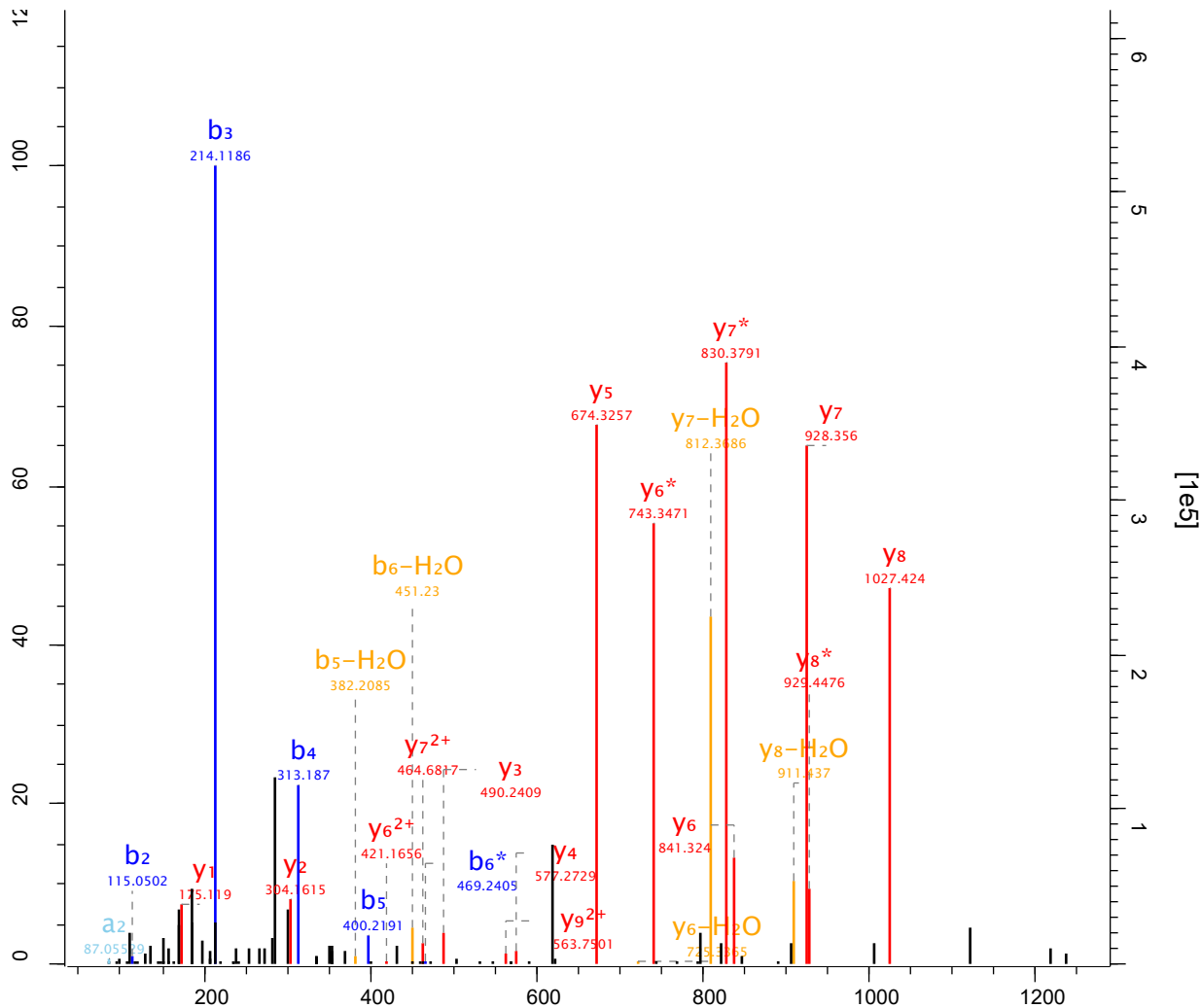
Raw file Scan Method Score m/z  
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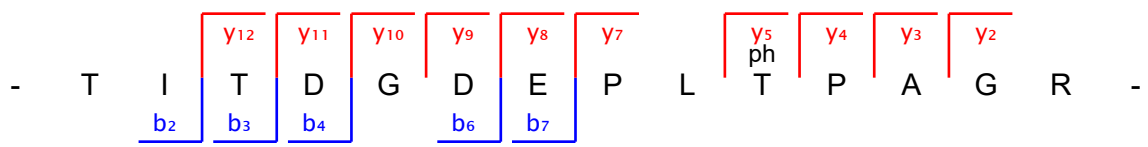
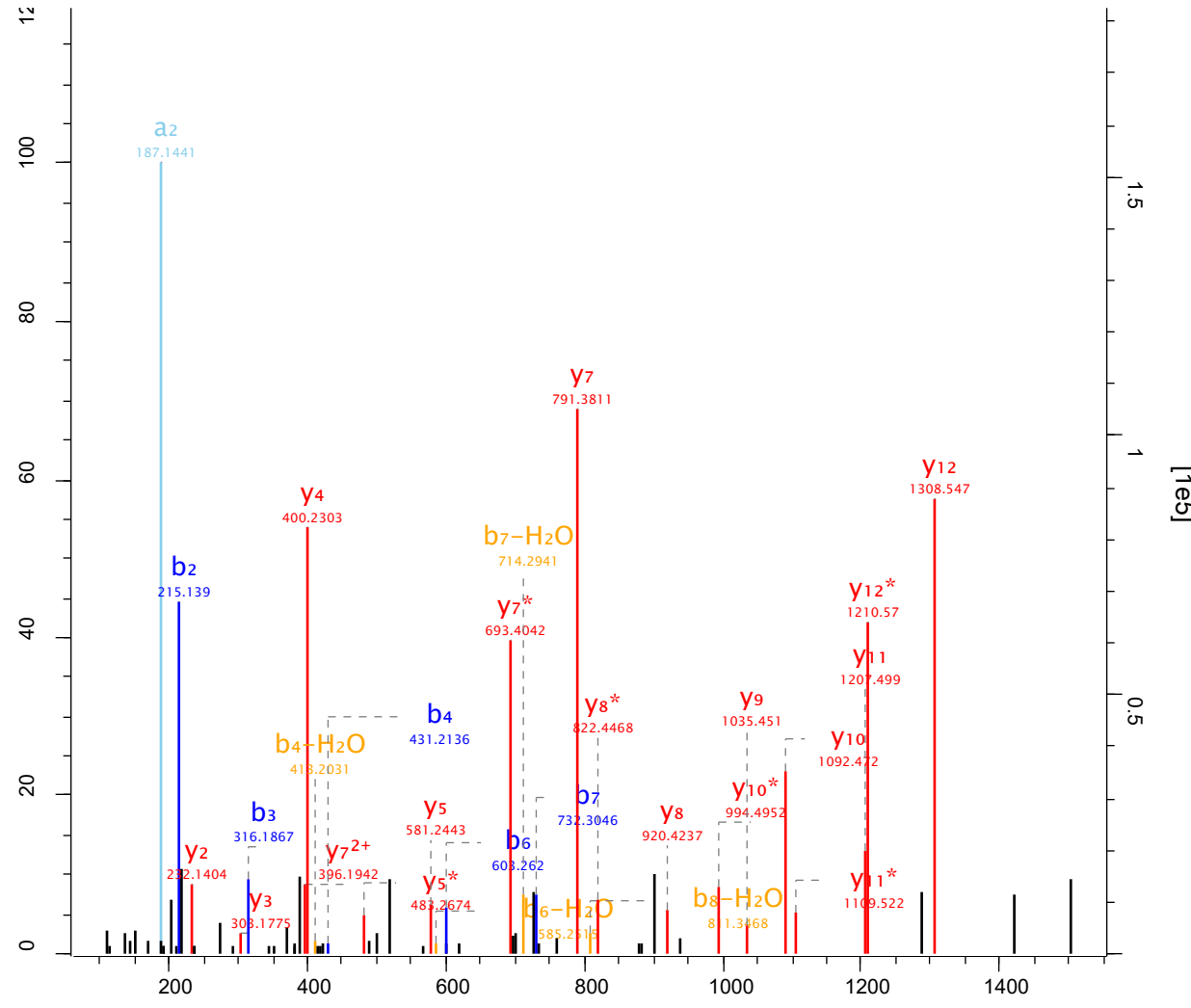
Raw file	Scan	Method	Score	m/z
sys_00_3short	15891	FTMS; HCD	69.72	483.73



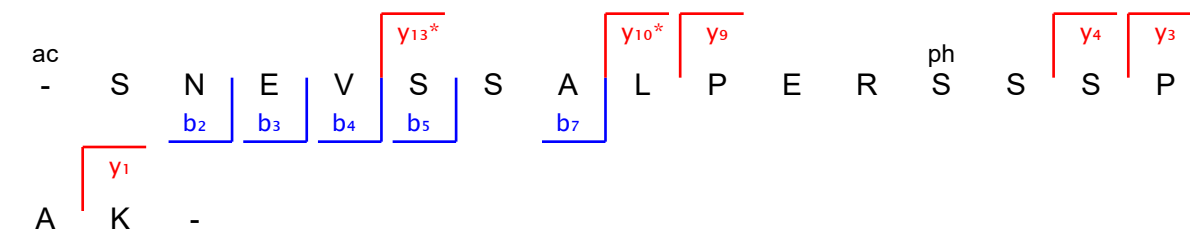
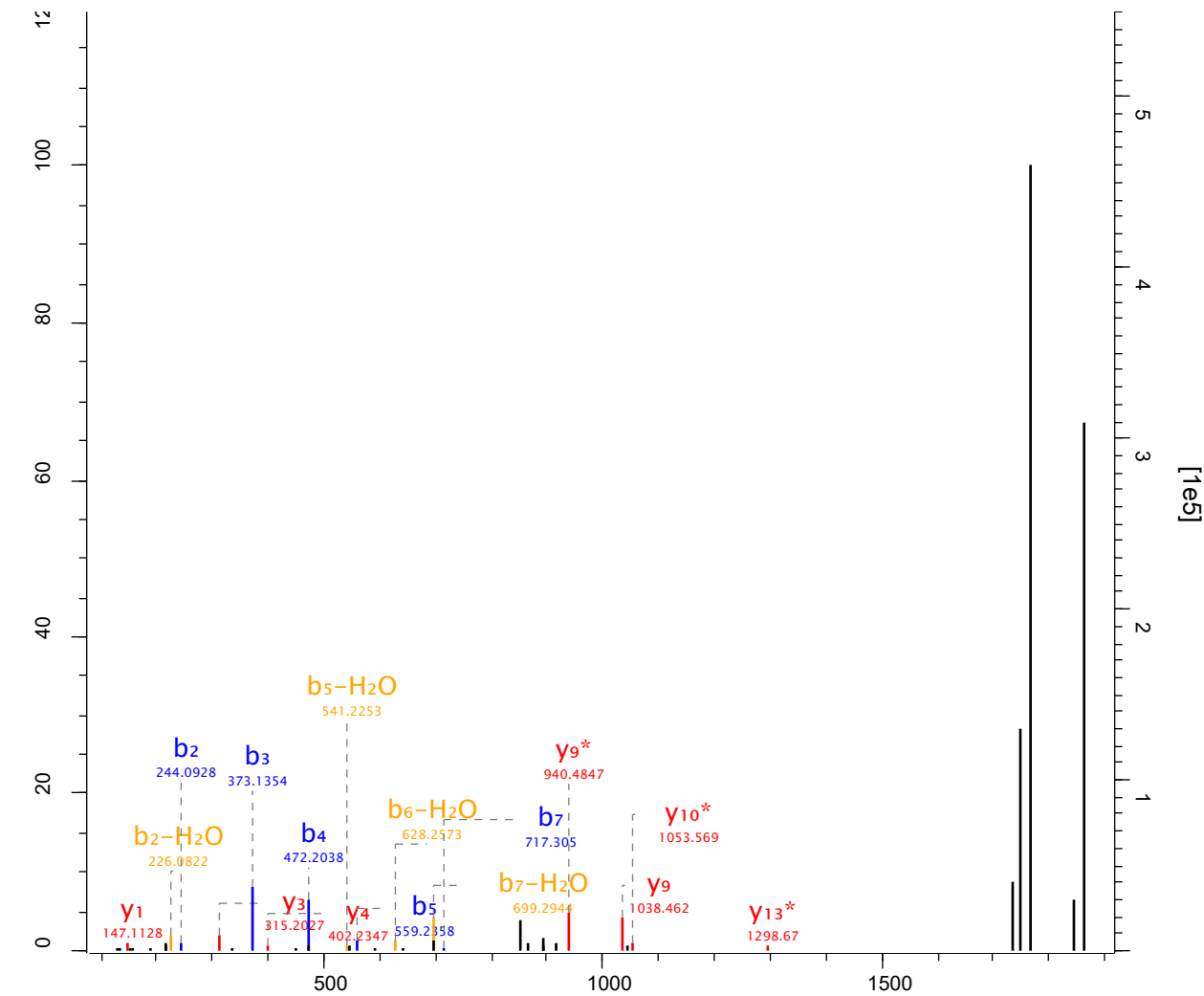
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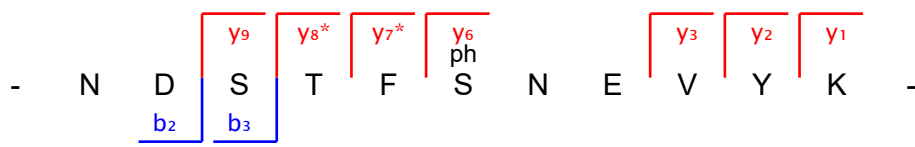
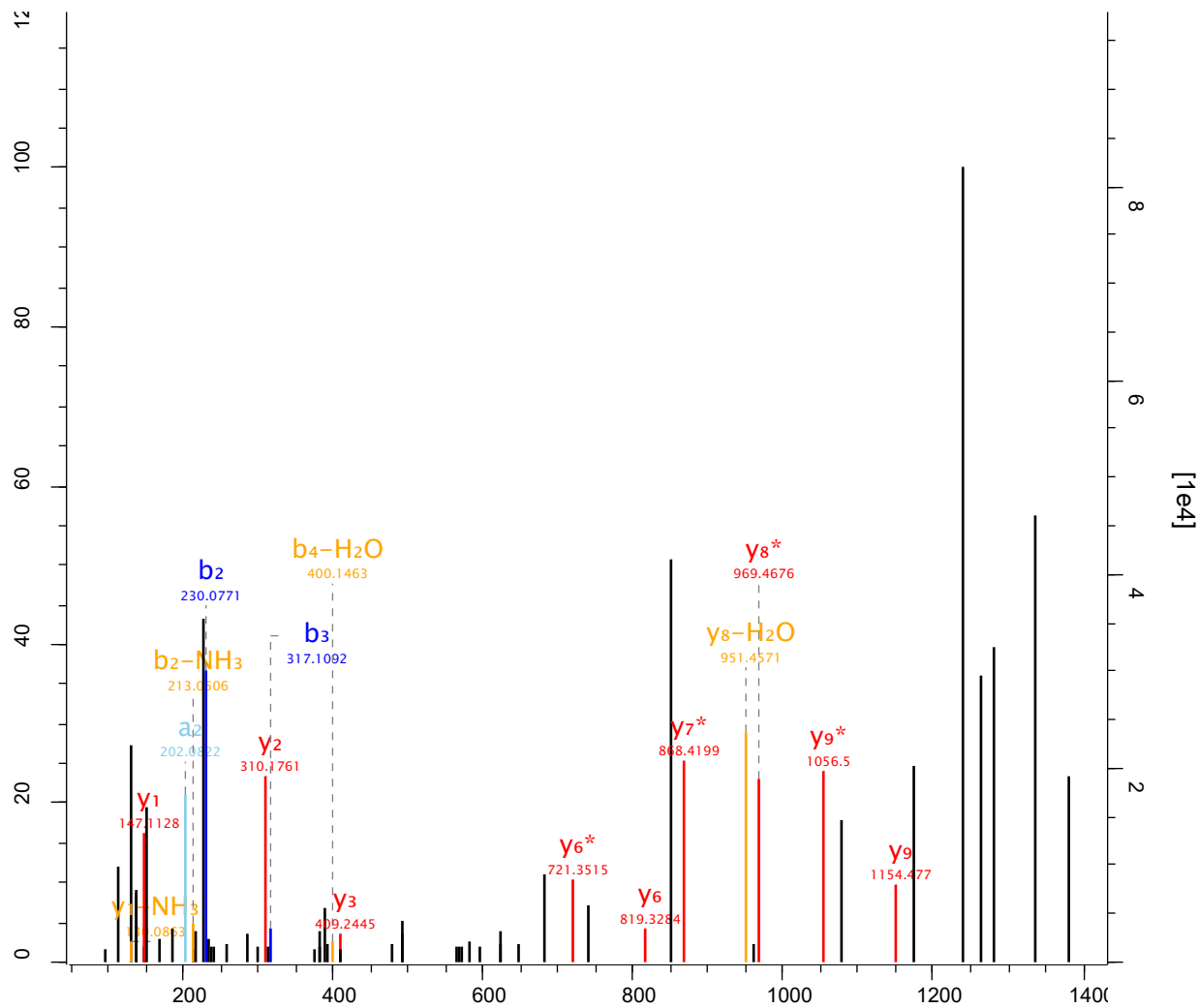
Raw file Scan Method Score m/z  
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Raw file	Scan	Method	Score	m/z
sys_00_3short	16229	FTMS; HCD	47.5	934.43

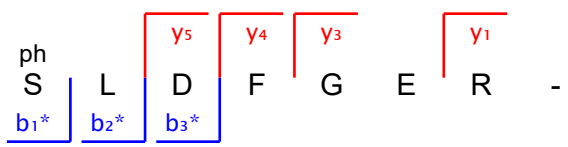
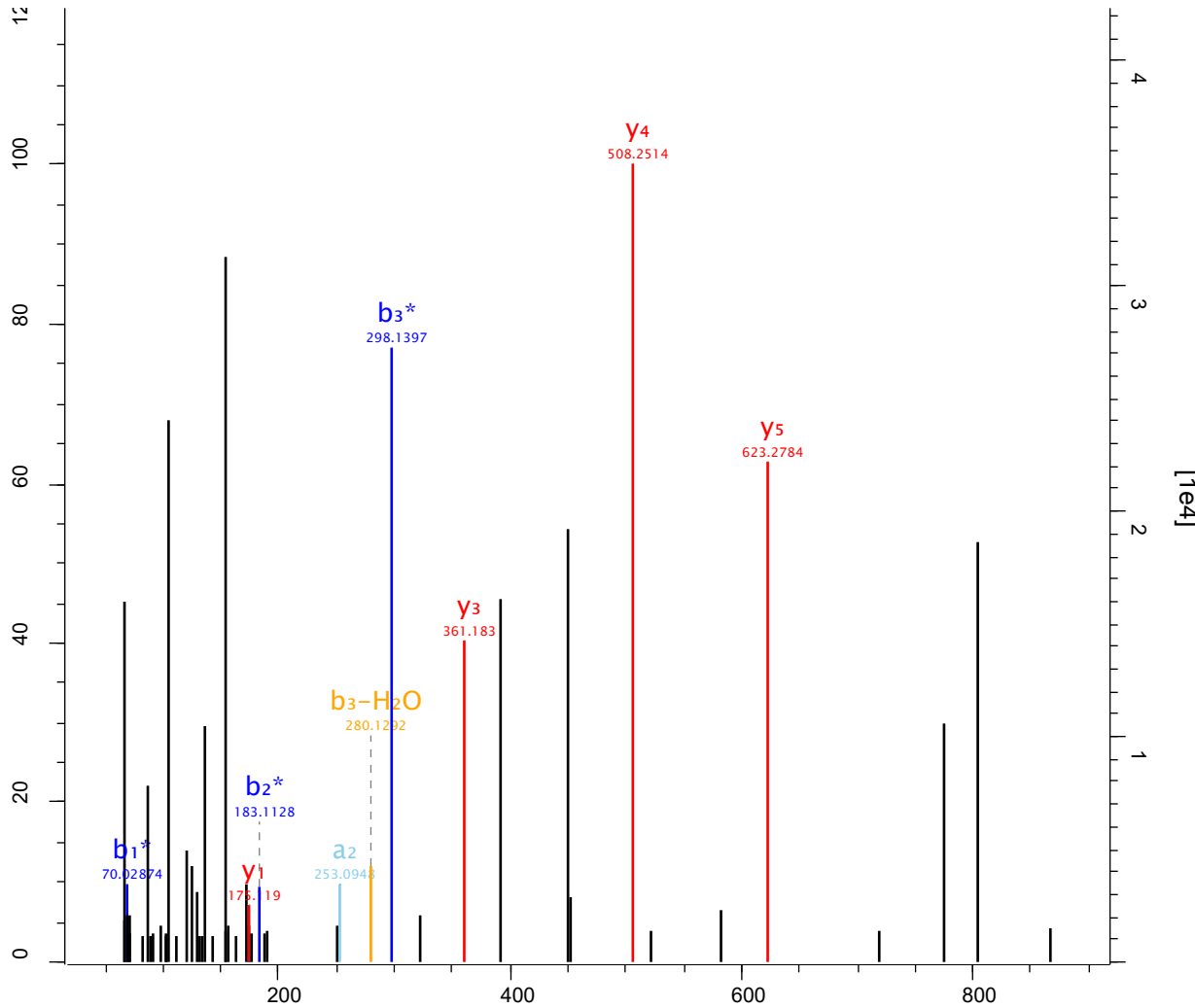


Raw file Scan Method Score m/z  
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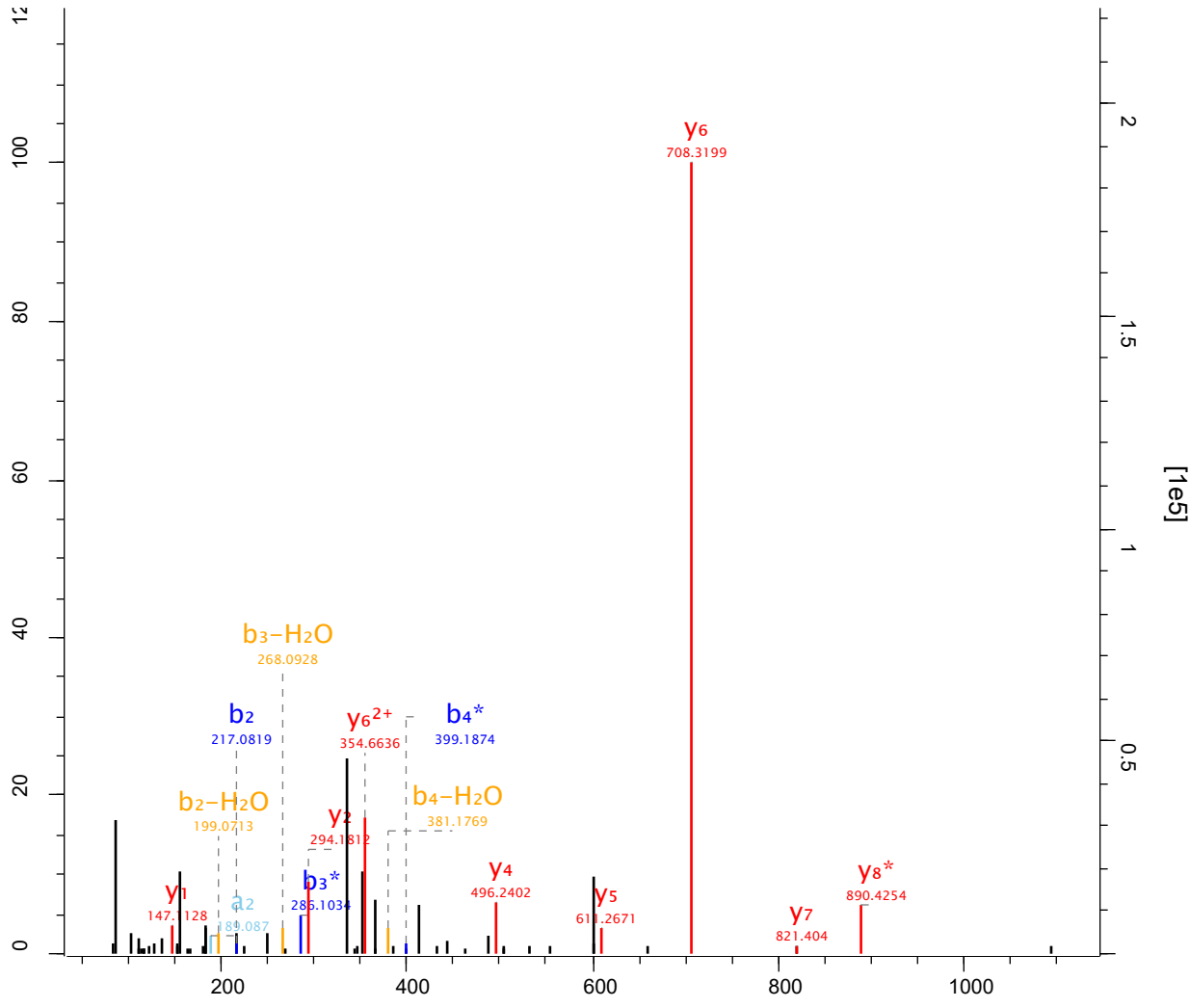




Raw file	Scan	Method	Score	m/z
sys_00_3short	16361	FTMS; HCD	47.6	452.18



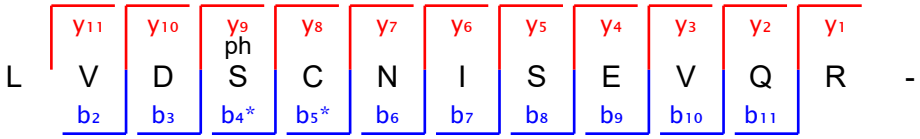
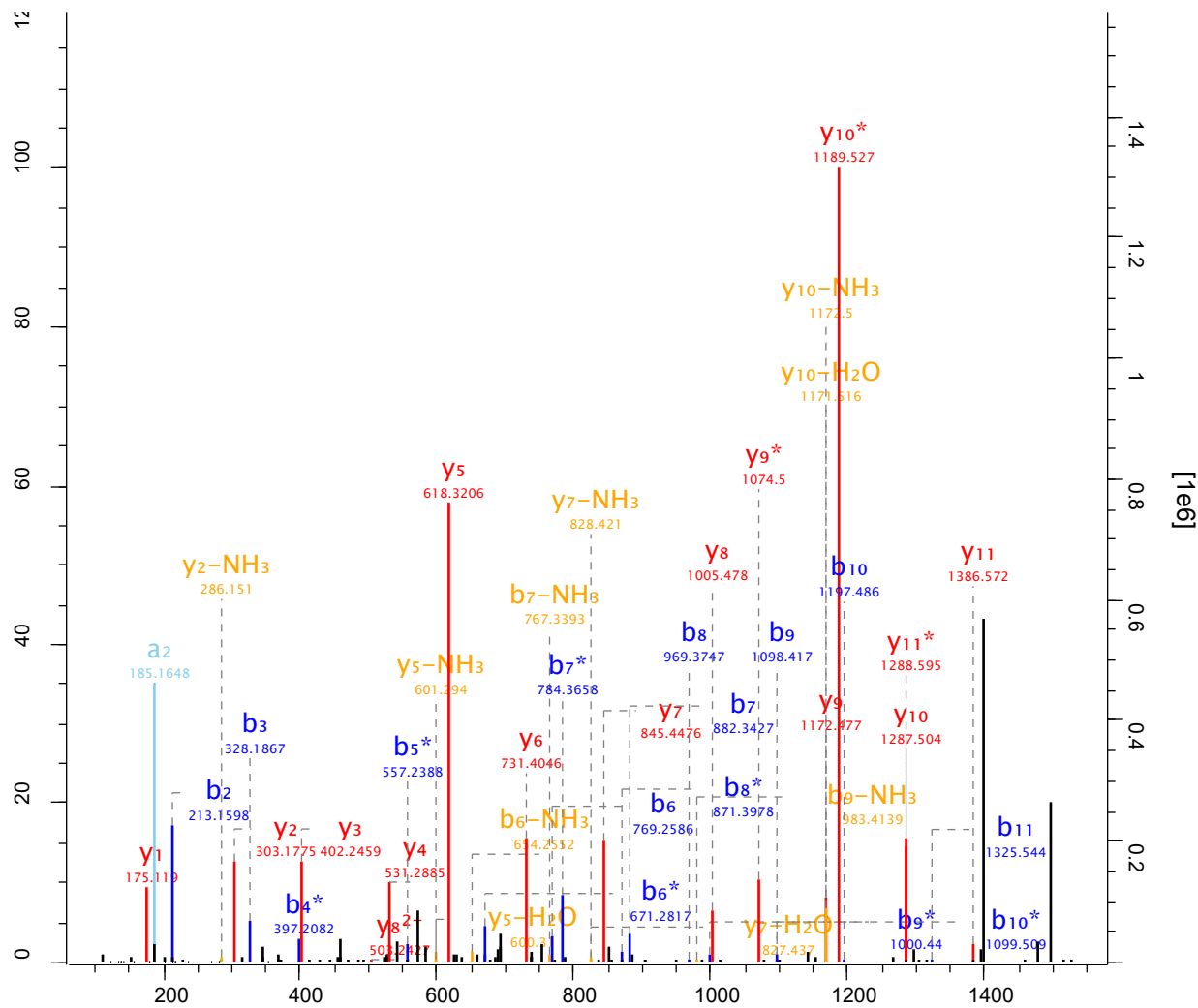
Raw file Scan Method Score m/z  
 sys\_00\_3short 16439 FTMS; HCD 52.58 602.74



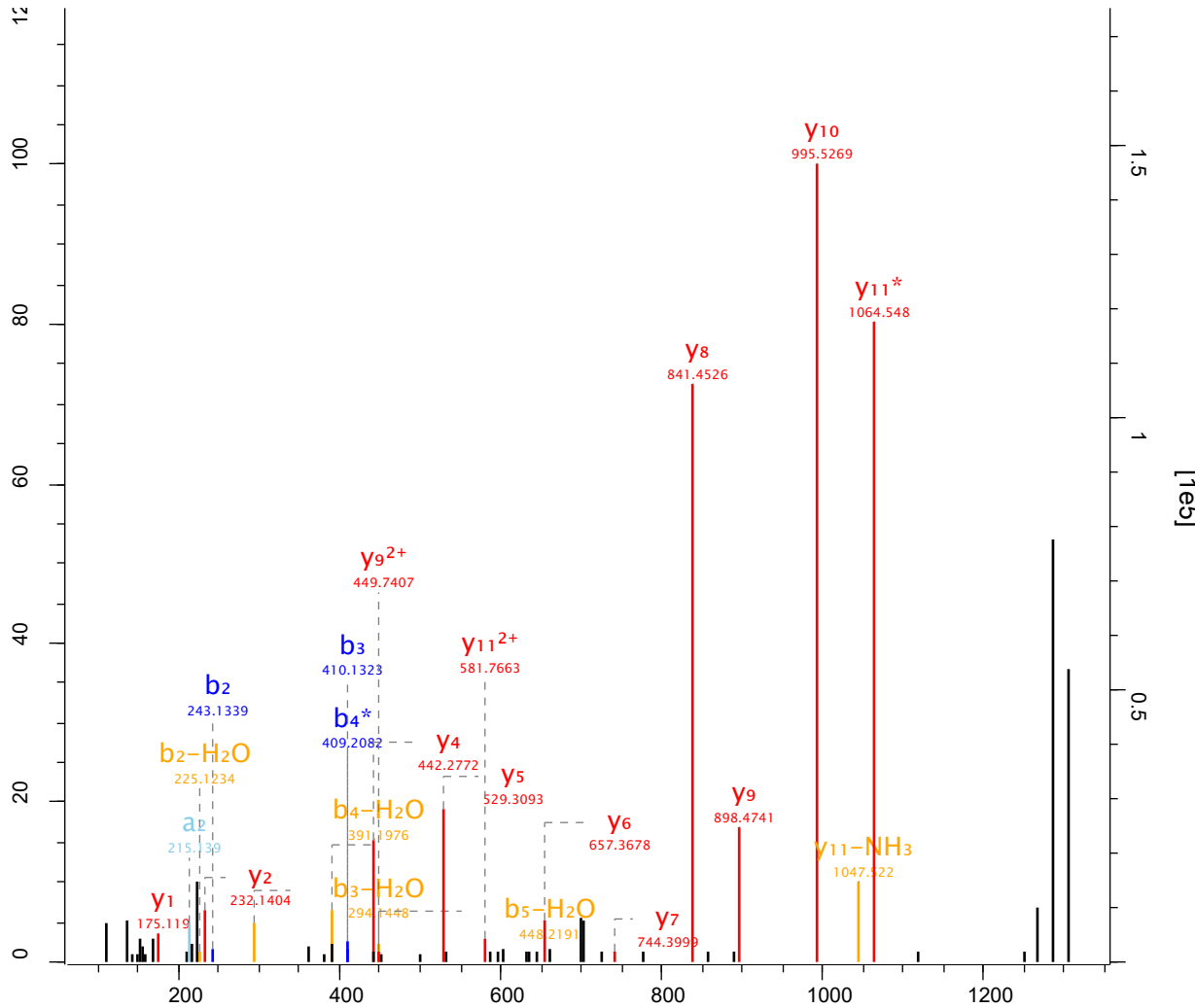
- E S y<sub>8</sub>\* ph S L P y<sub>7</sub> y<sub>6</sub> y<sub>5</sub> y<sub>4</sub> D y<sub>2</sub> y<sub>1</sub> K -

b<sub>2</sub> b<sub>3</sub>\* b<sub>4</sub>\*

Raw file Scan Method Score m/z  
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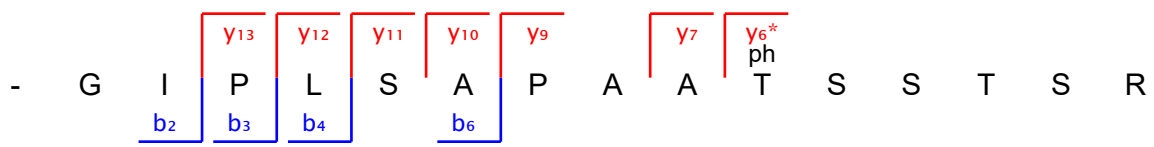
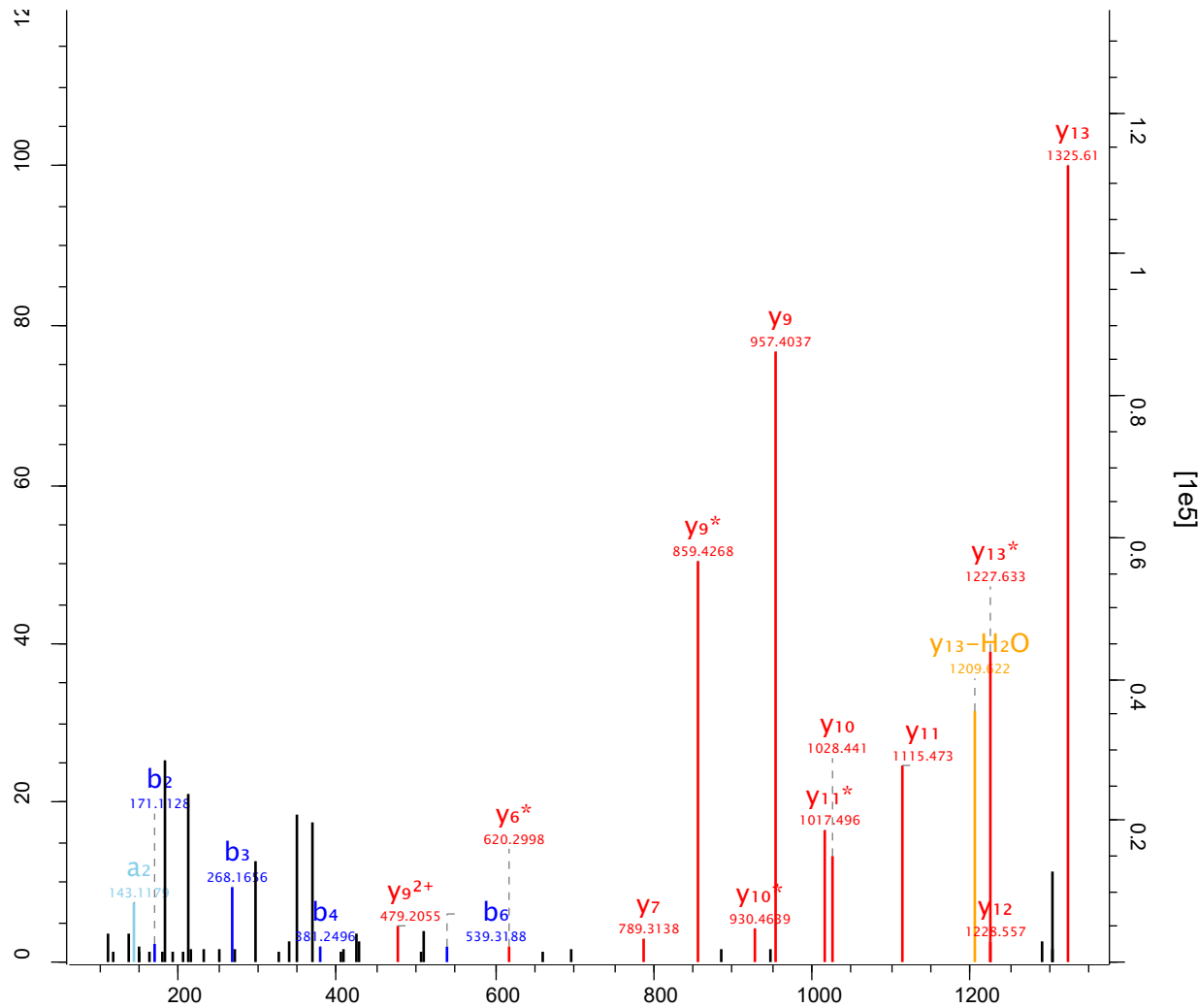
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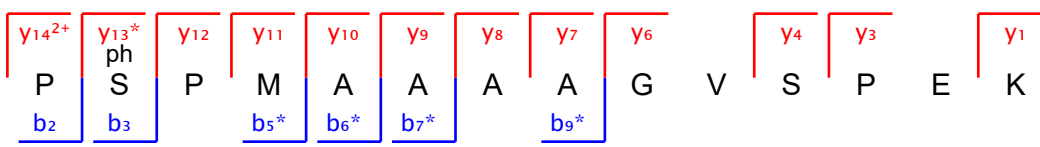
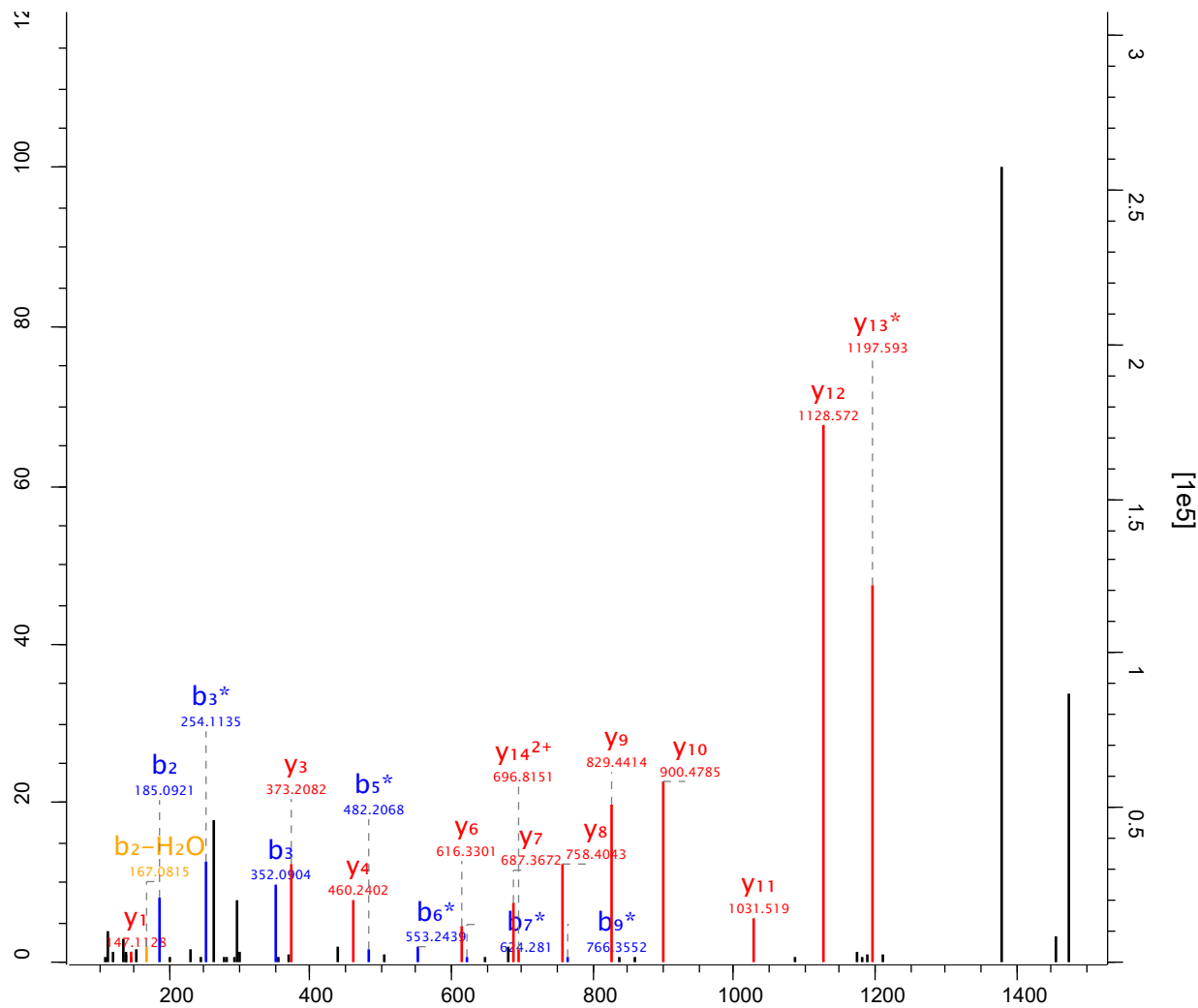
- E L S P G P S Q S P L G R -

b<sub>2</sub>
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ph  
S
b<sub>3</sub>
b<sub>4</sub><sup>\*</sup>
y<sub>10</sub>
y<sub>9</sub>
y<sub>8</sub>
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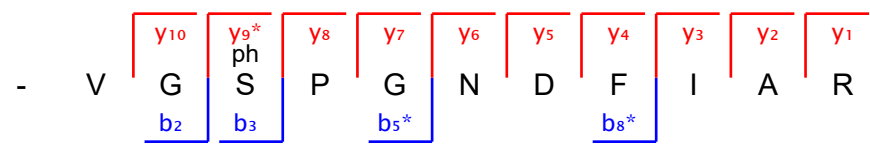
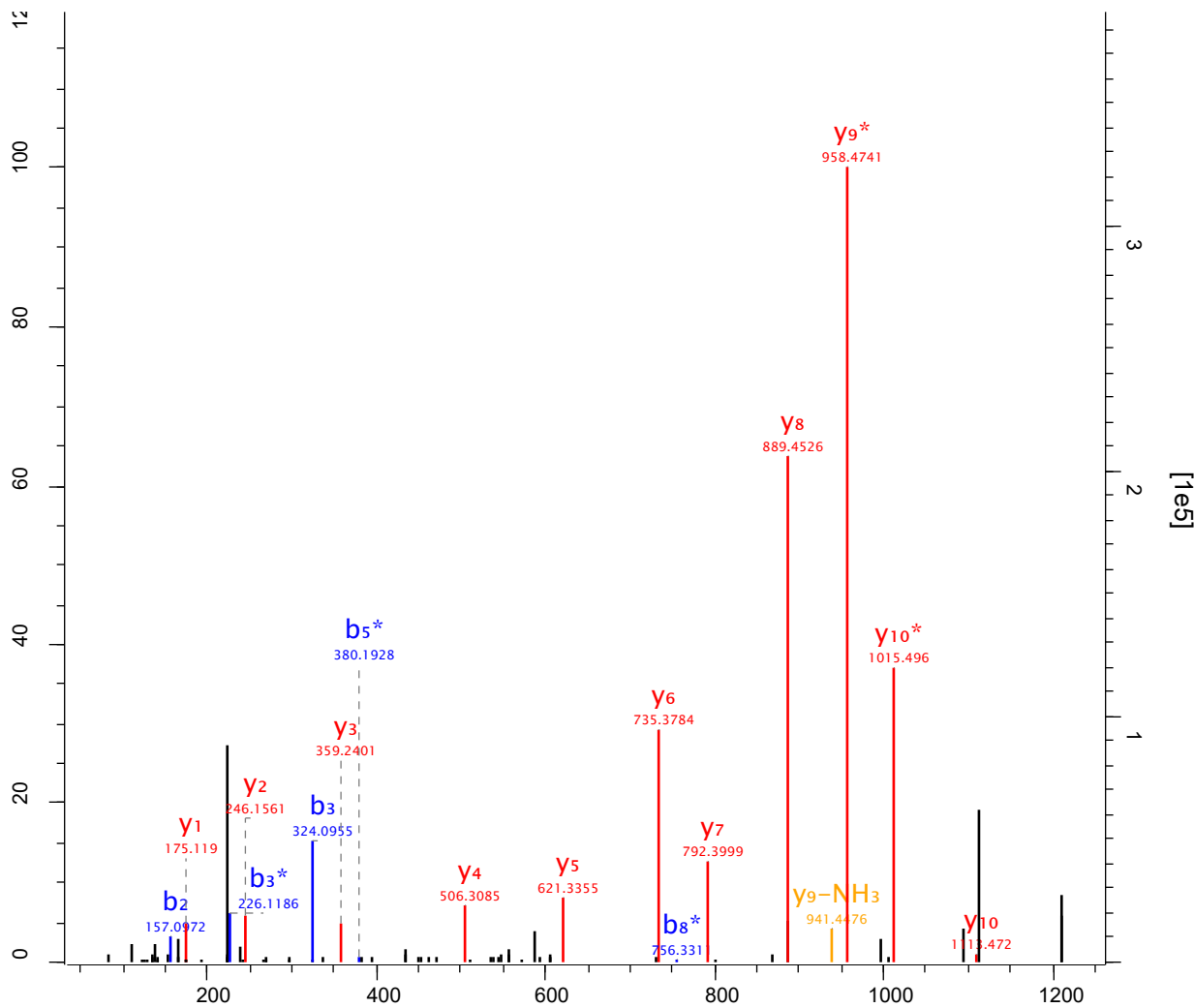
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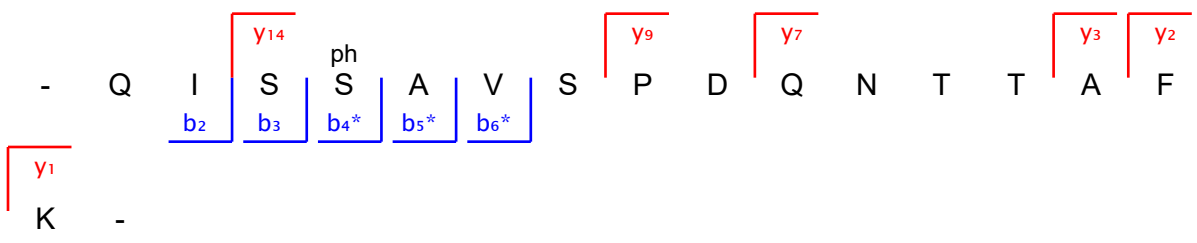
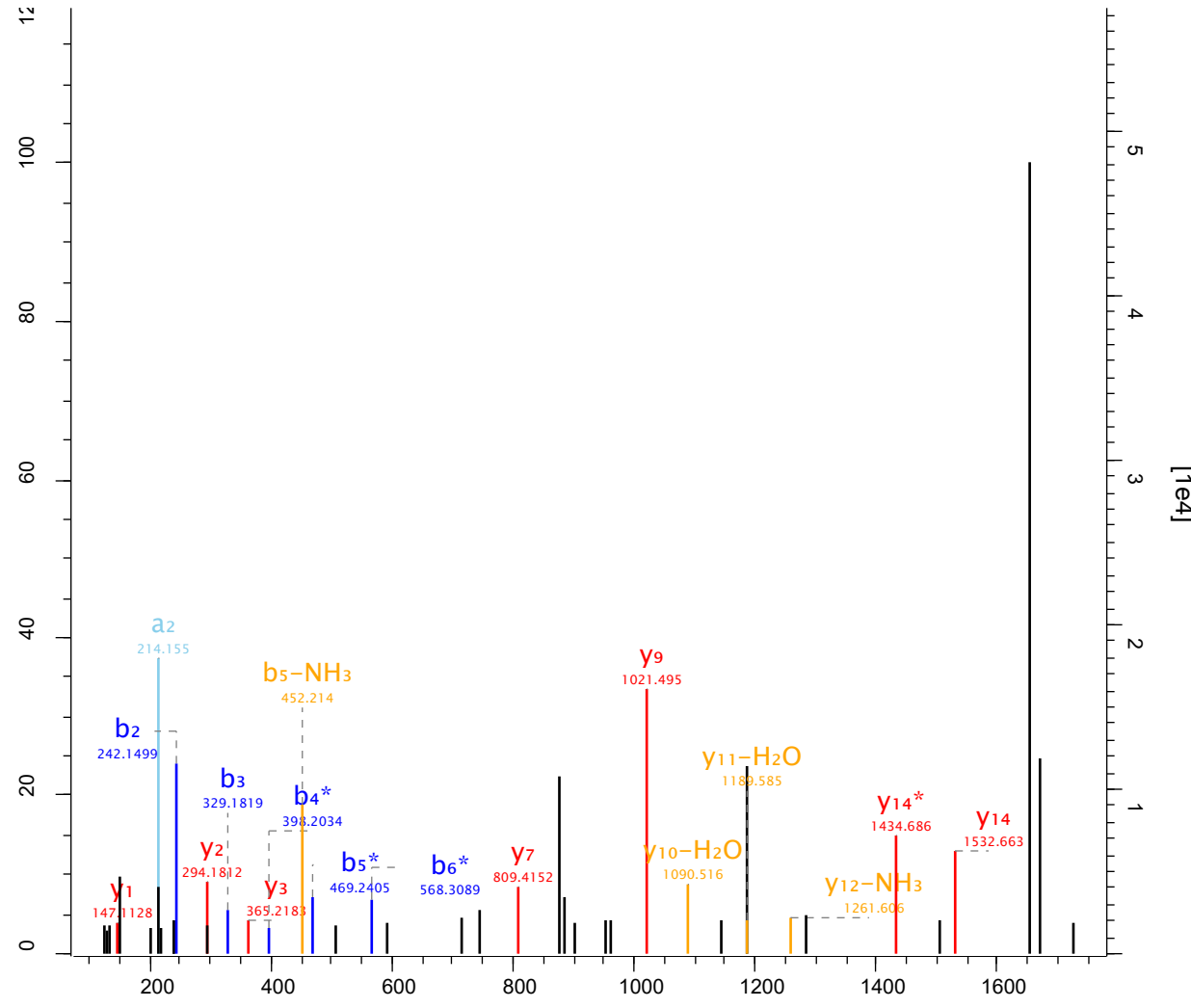
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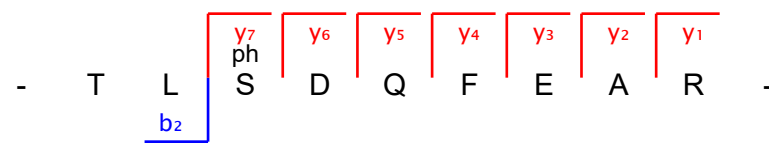
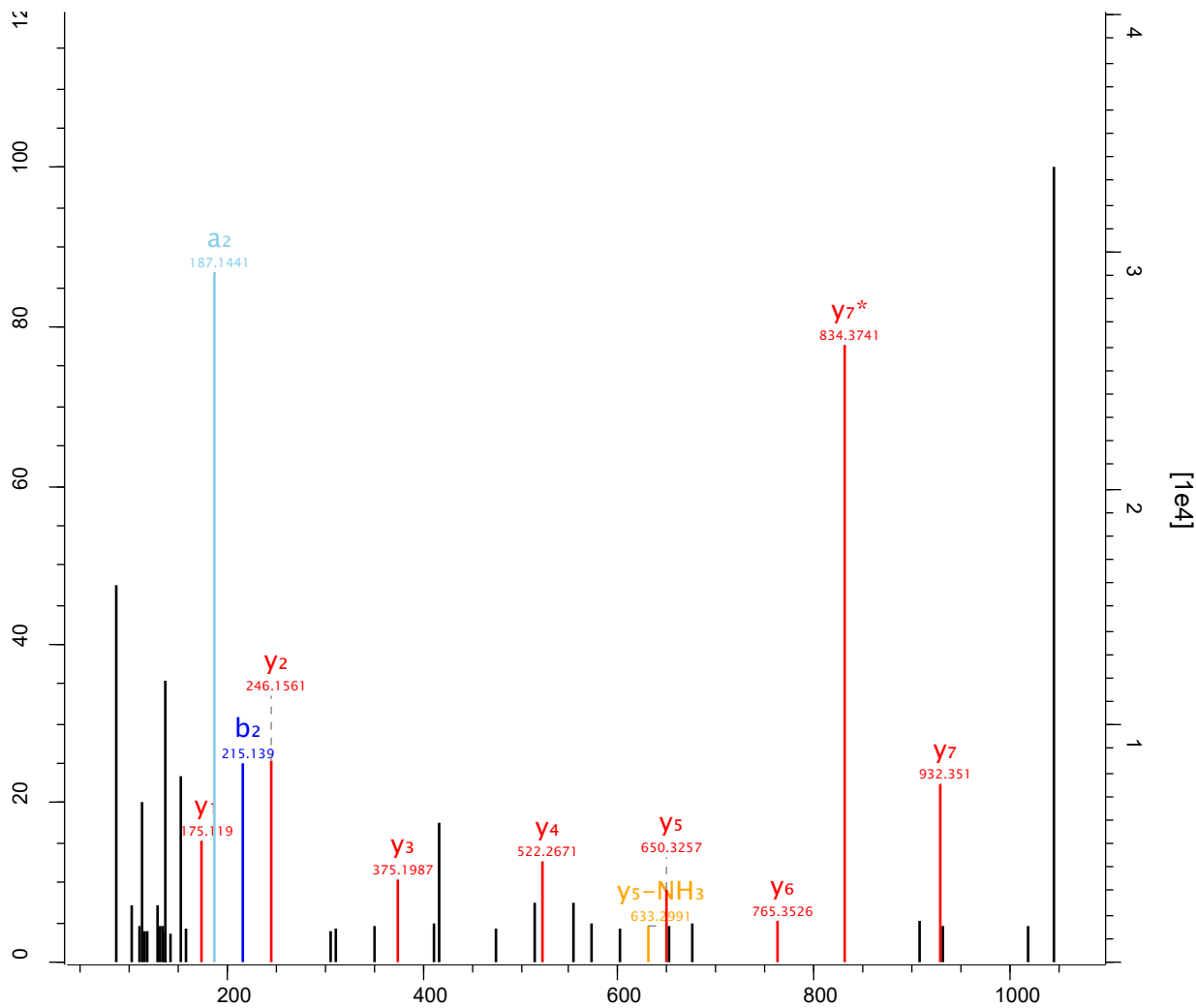


Raw file	Scan	Method	Score	m/z
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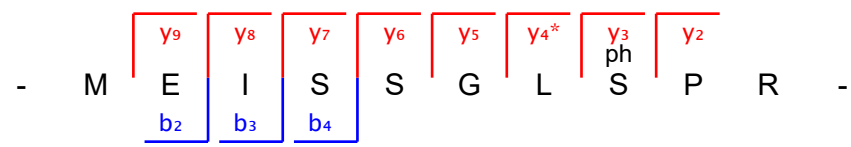
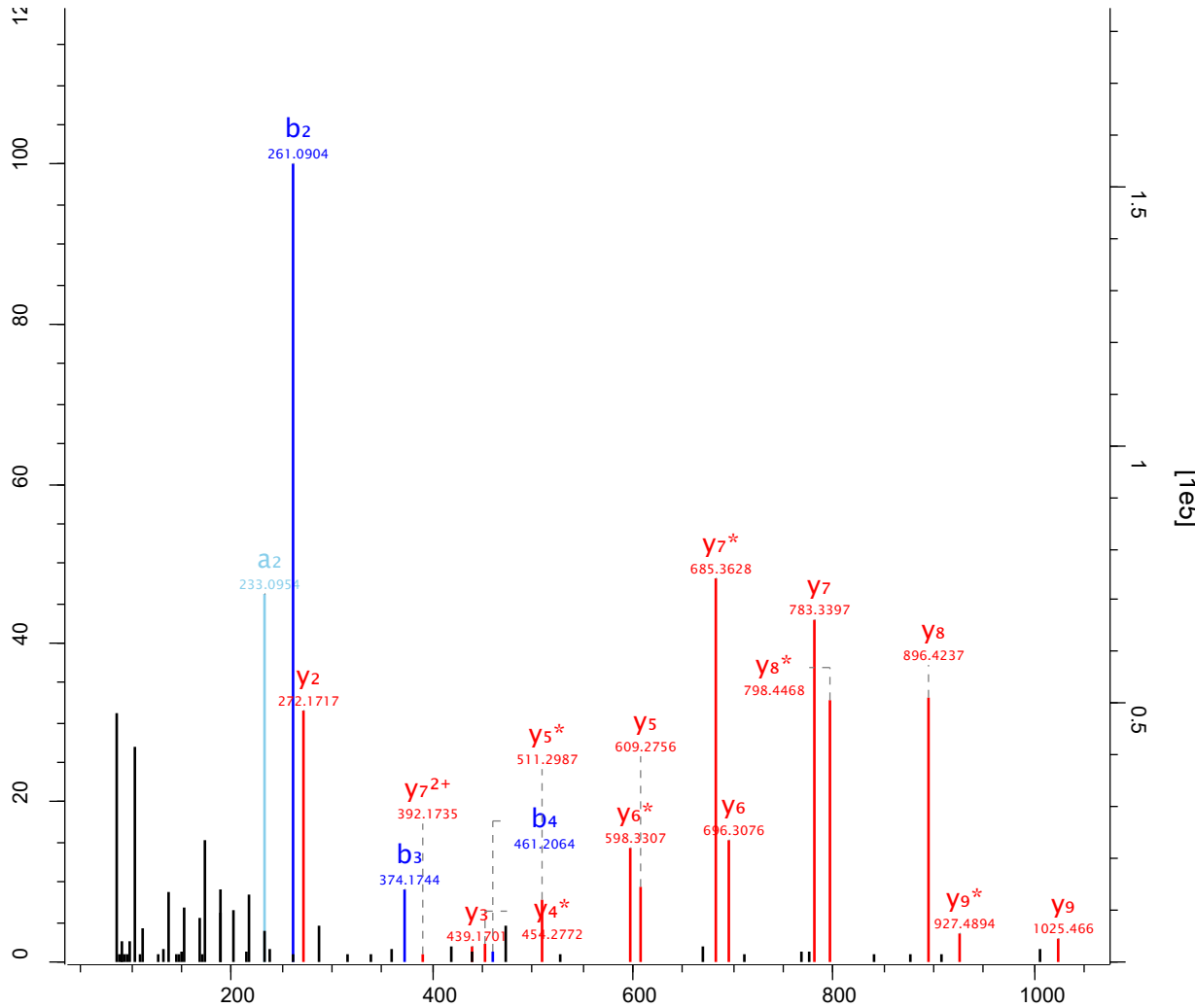




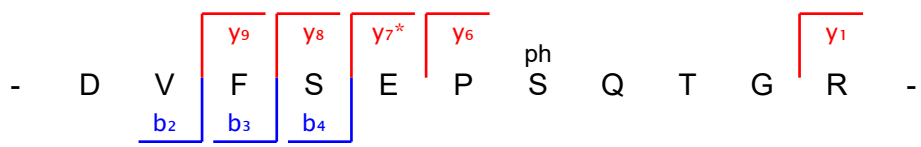
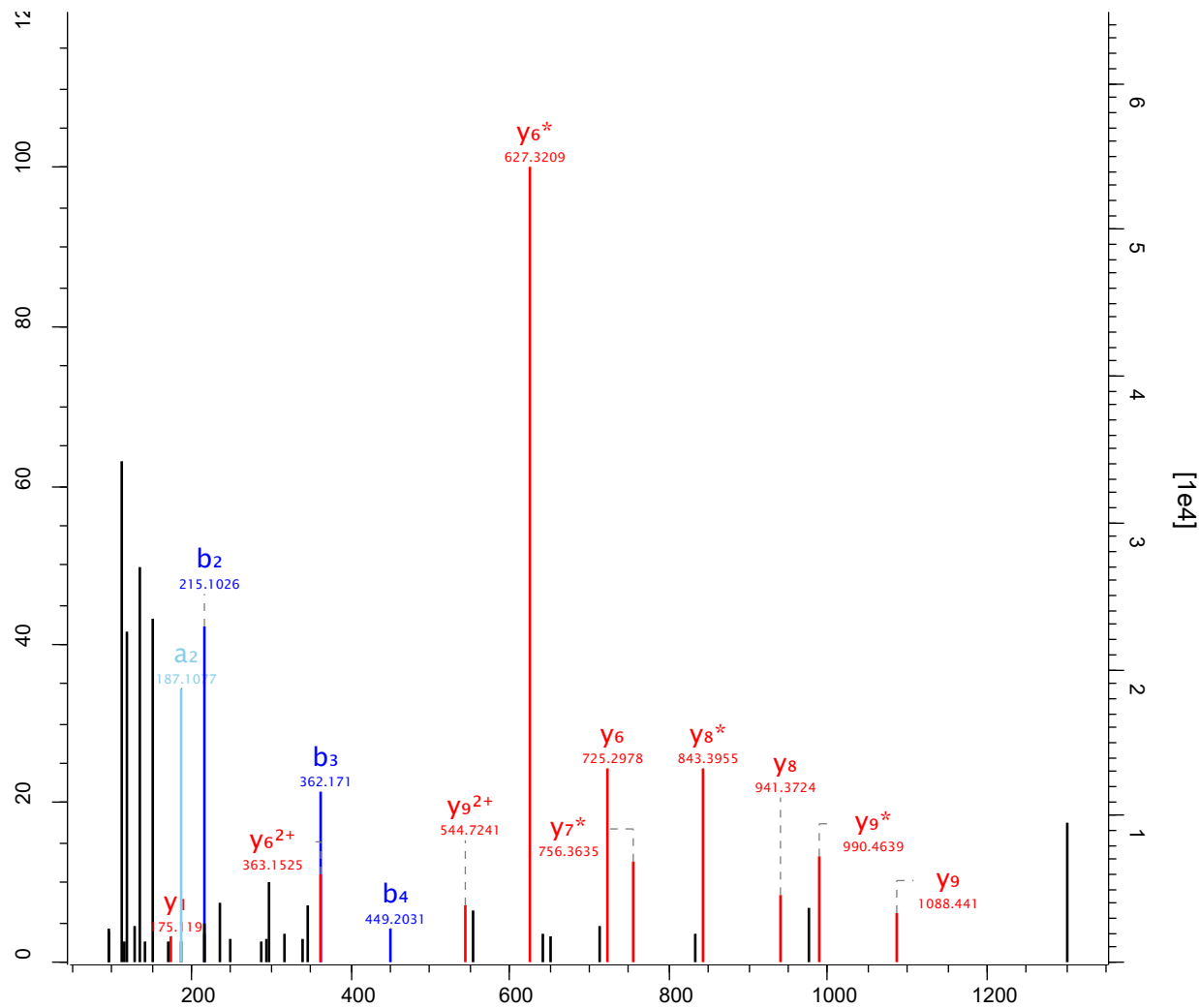
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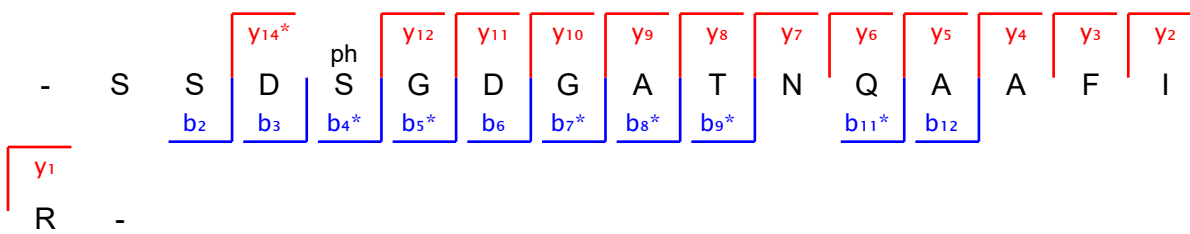
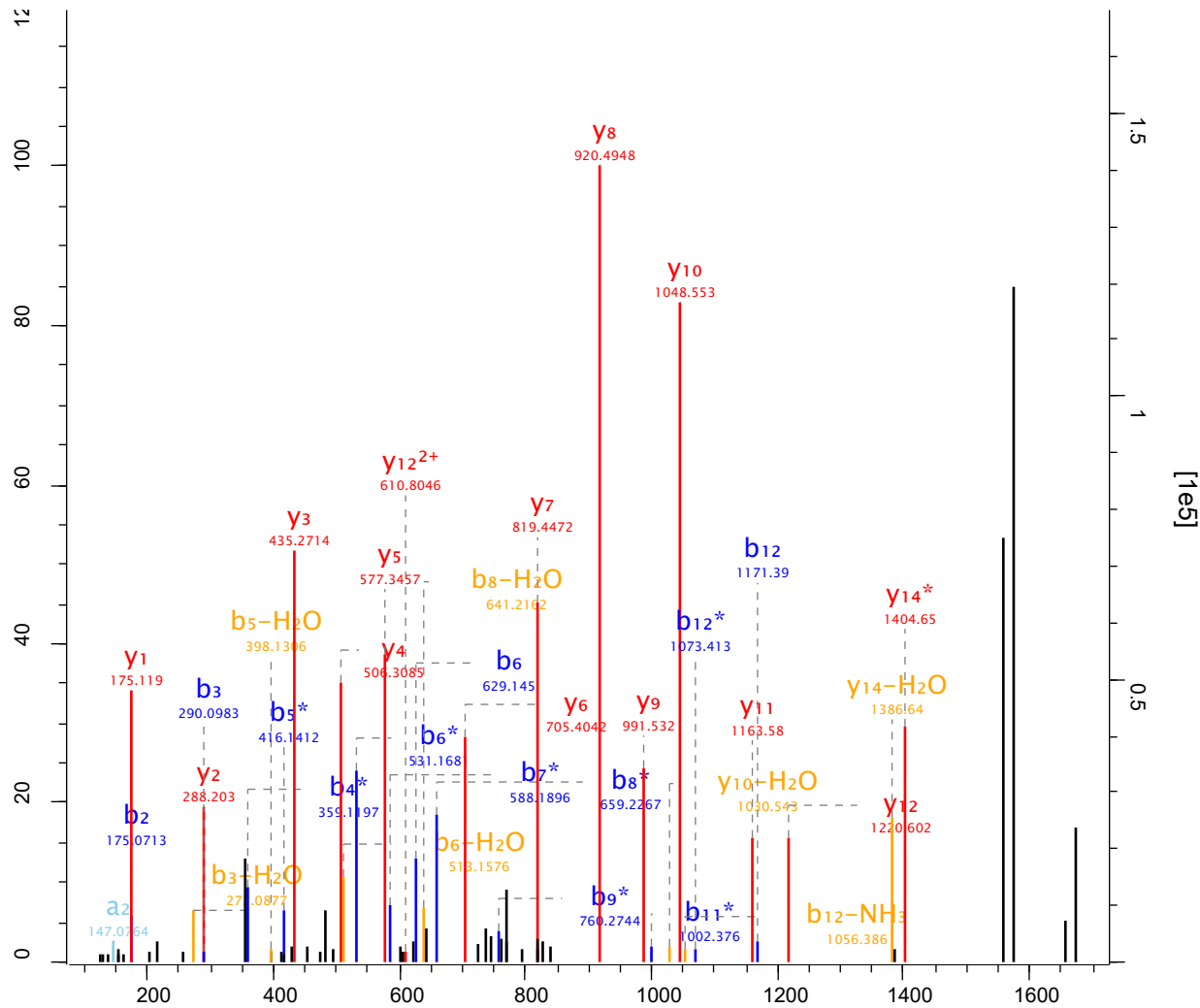
Raw file Scan Method Score m/z  
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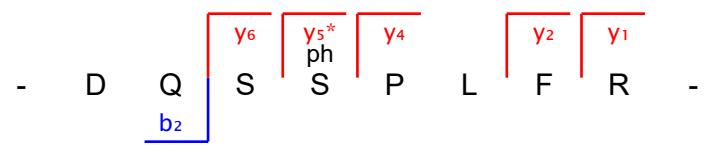
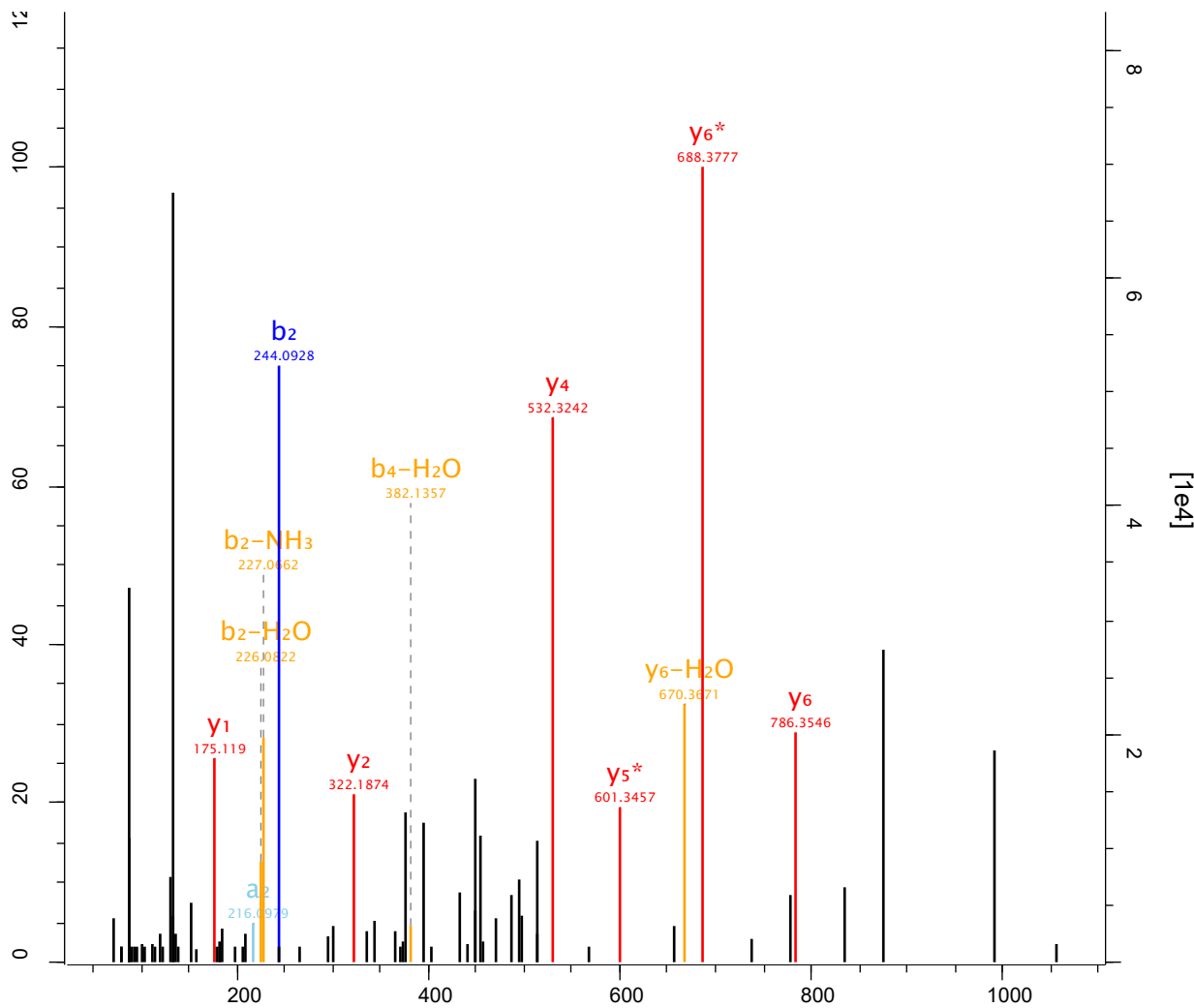
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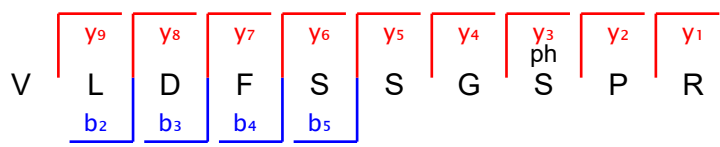
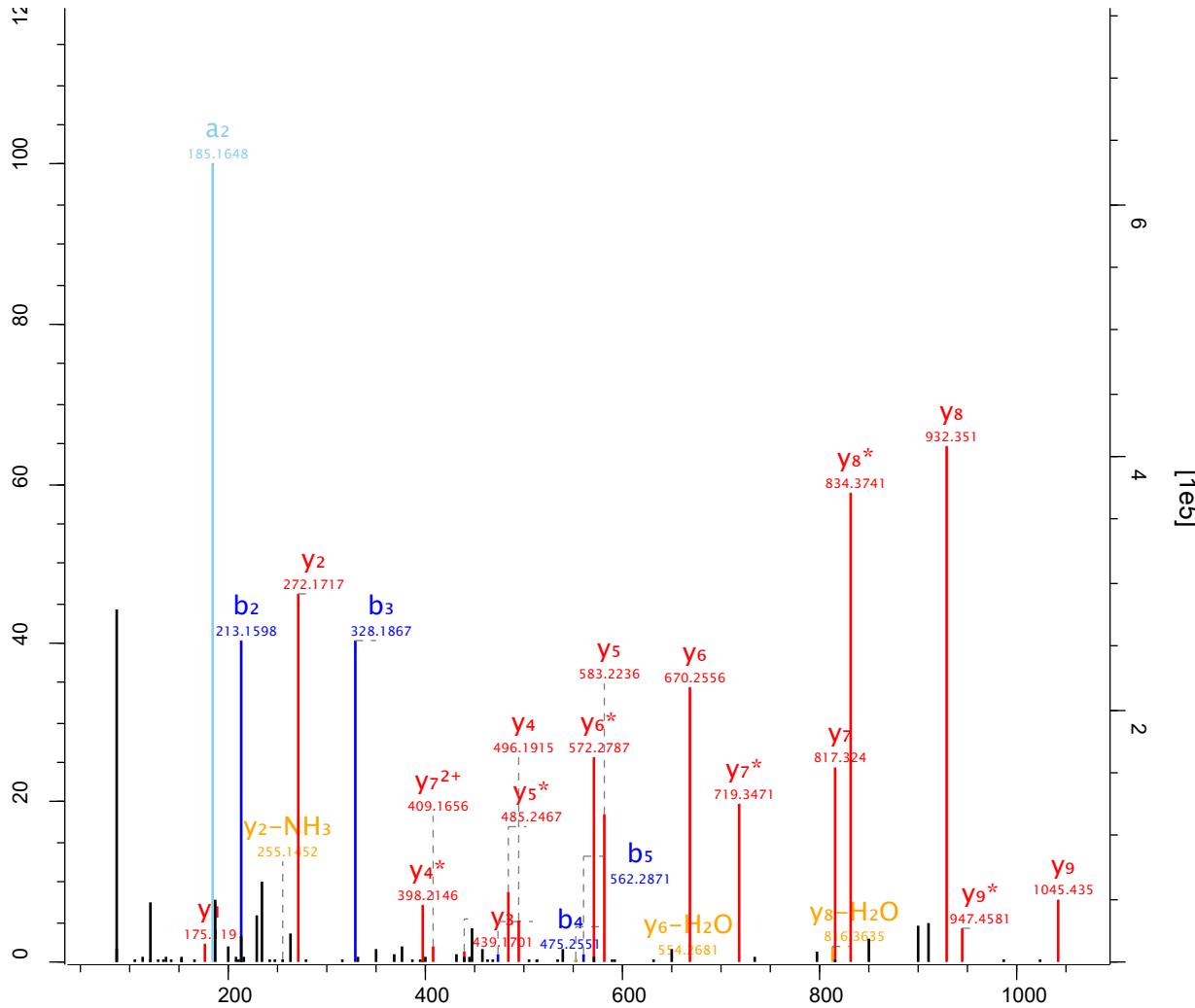
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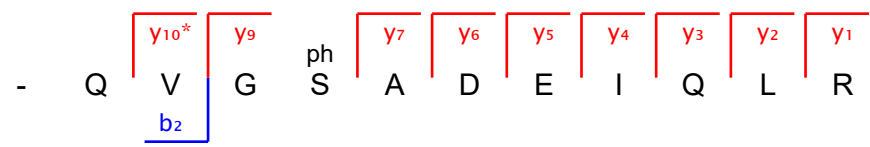
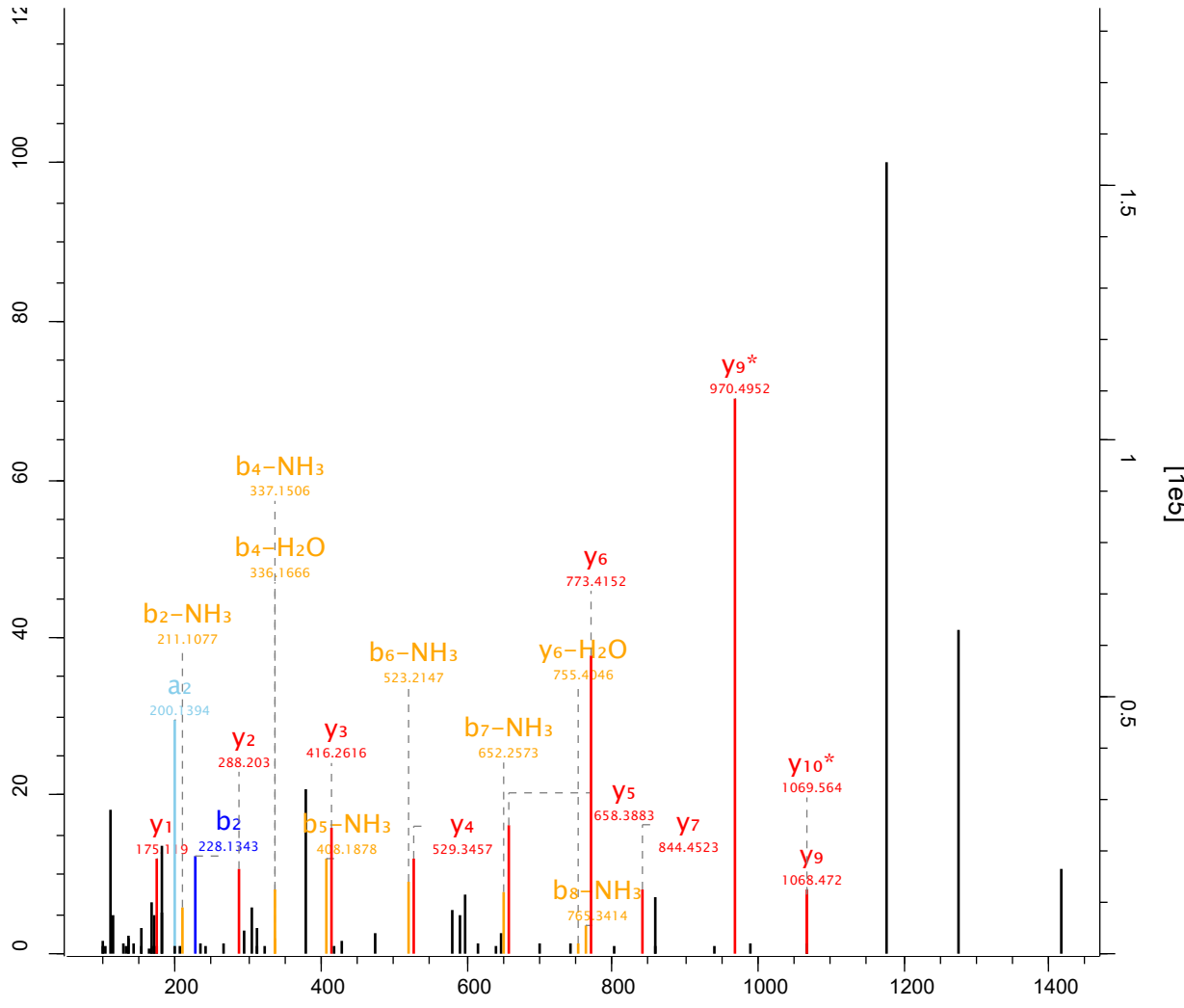
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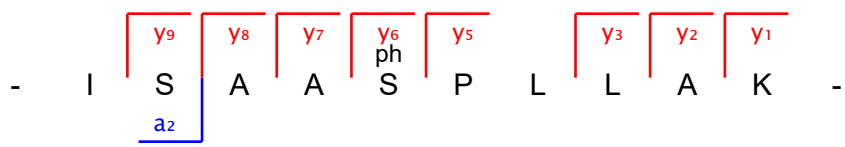
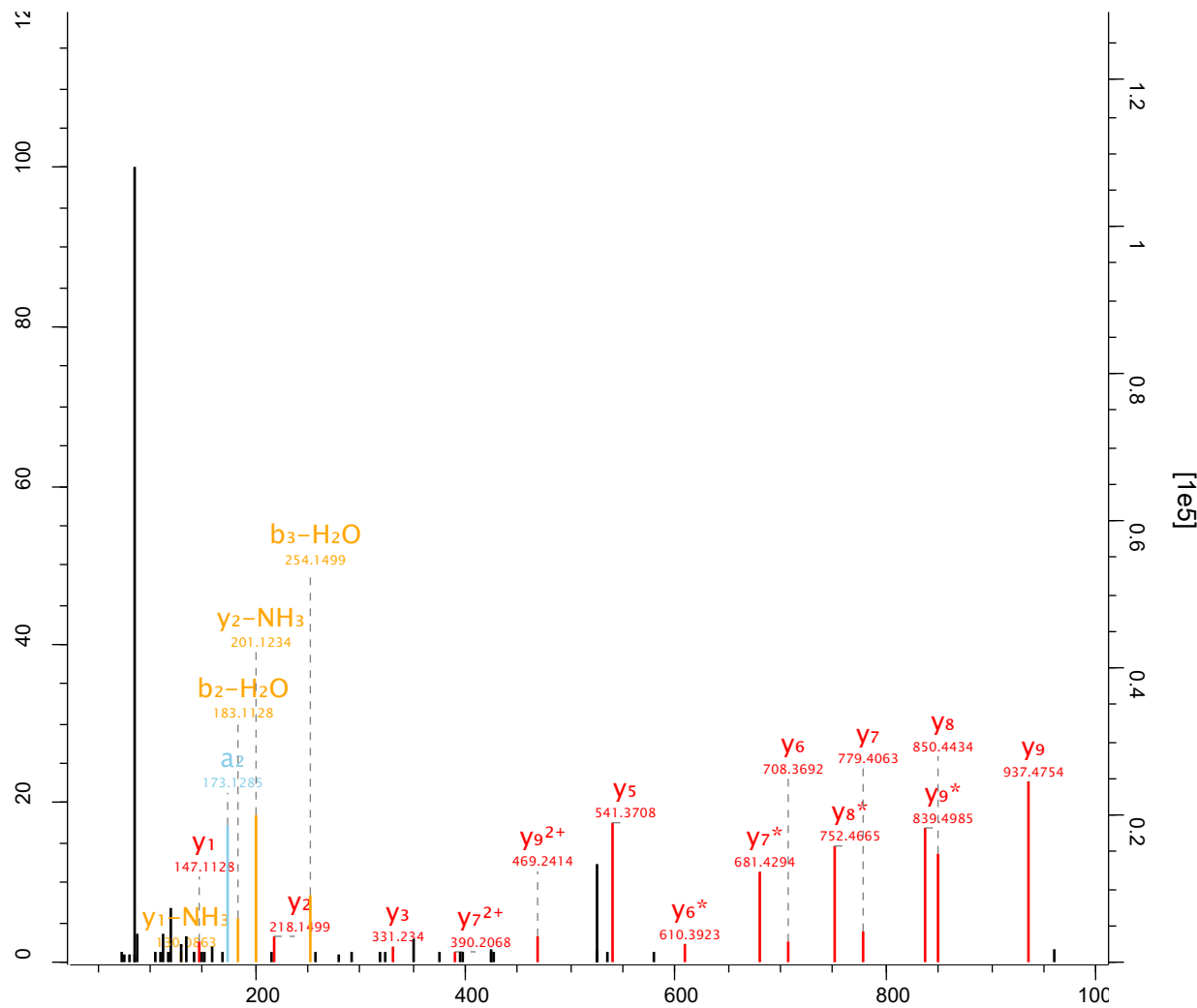
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Raw file Scan Method Score m/z  
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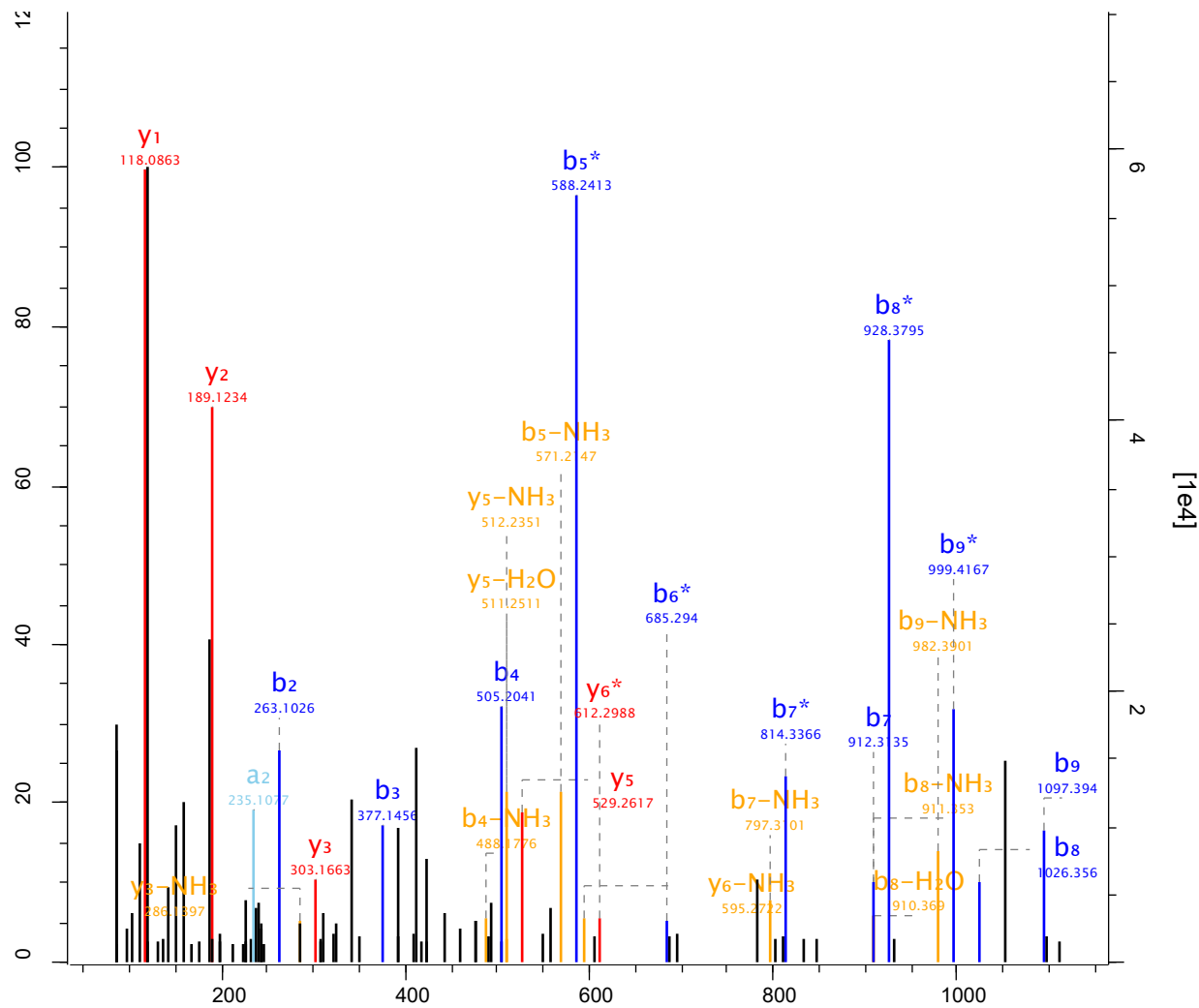


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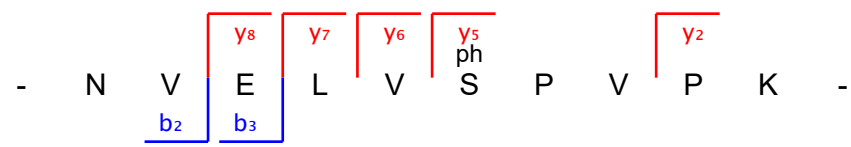
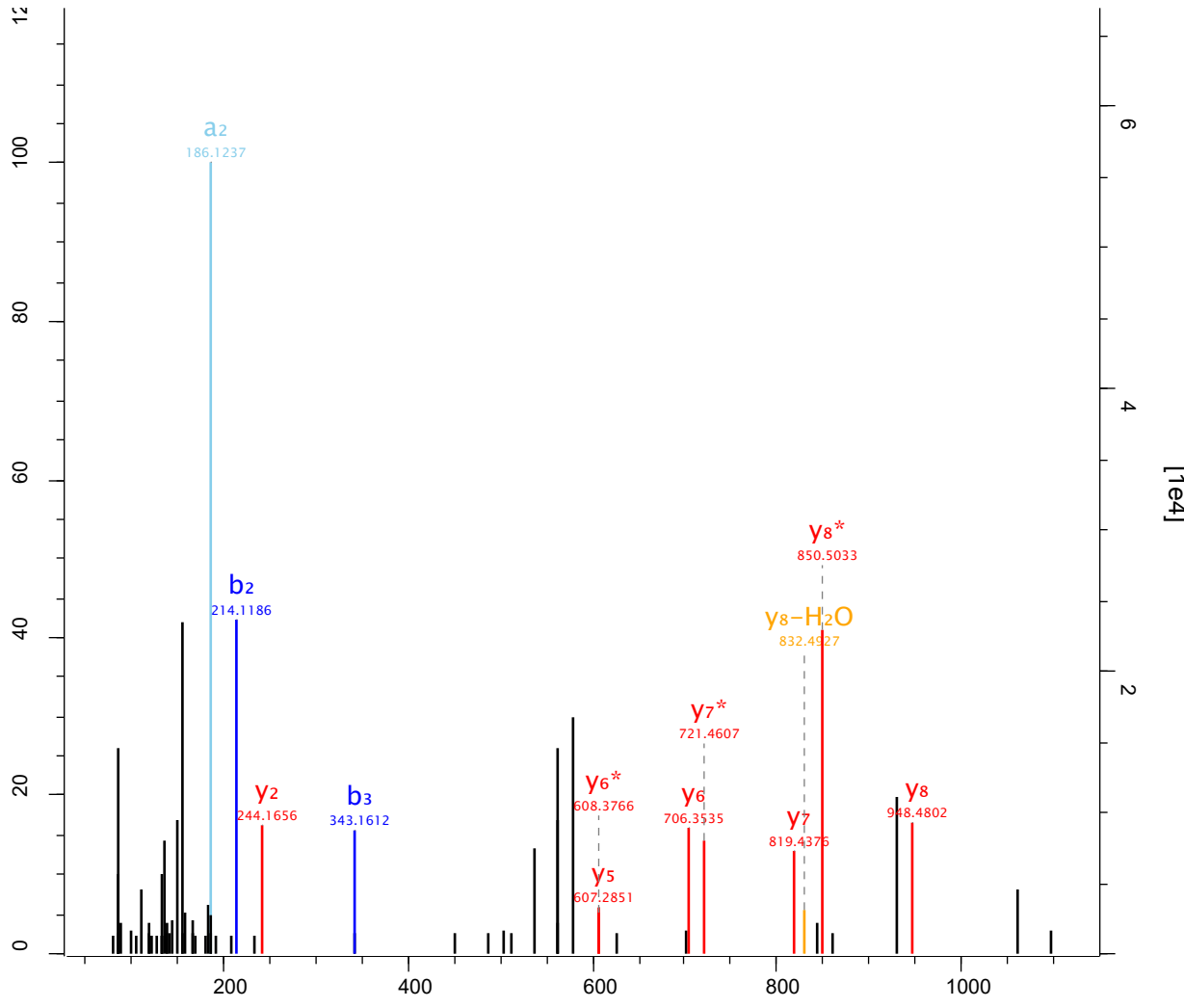


Raw file Scan Method Score m/z  
 sys\_00\_3short 17947 FTMS; HCD 130.15 607.74

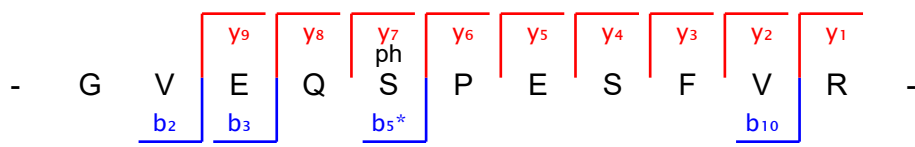
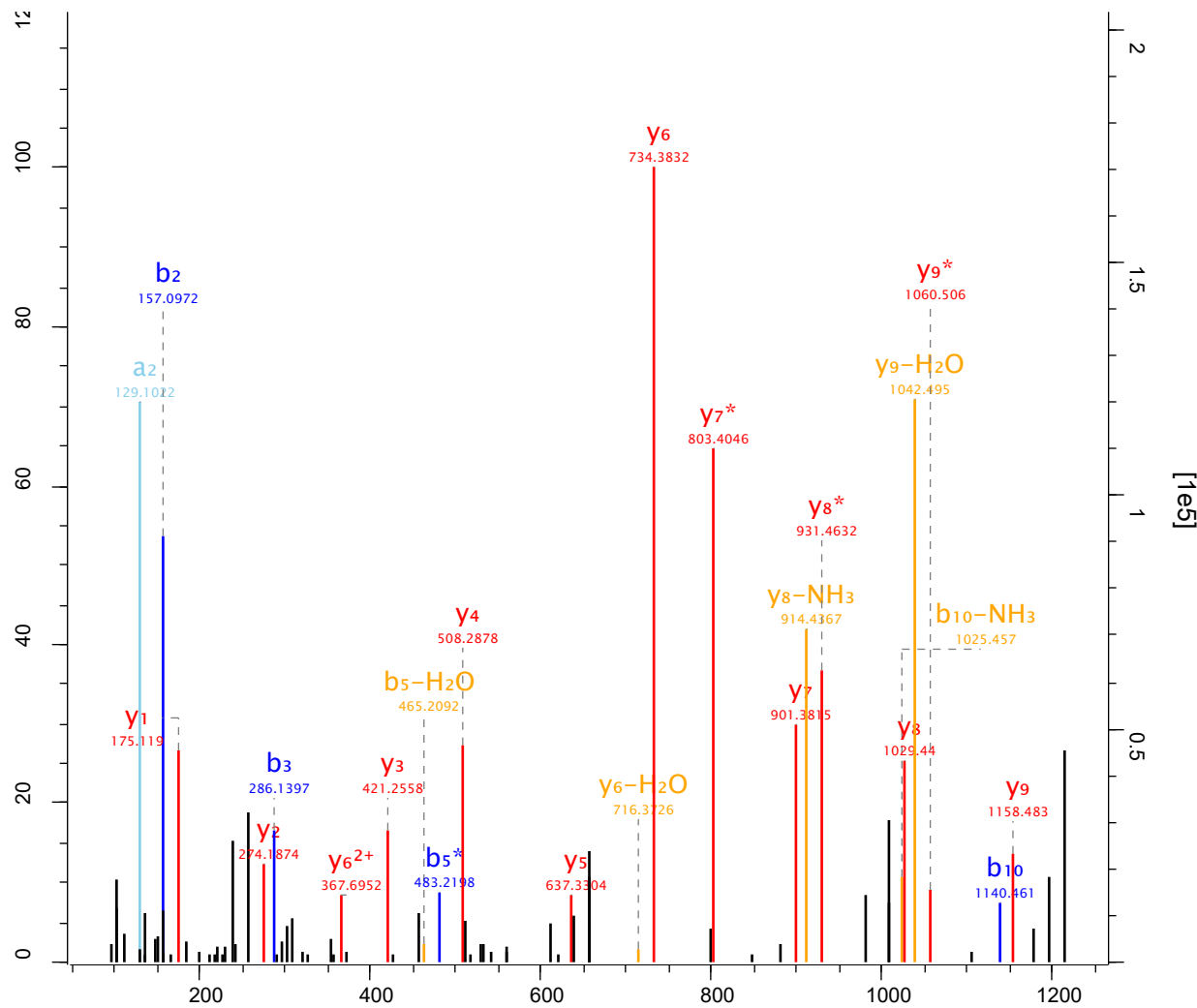


- F D N Q T P E N A V -  
 b2 b3 b4 b5\* b6\* b7 b8 b9

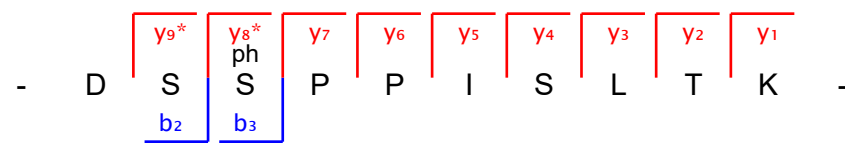
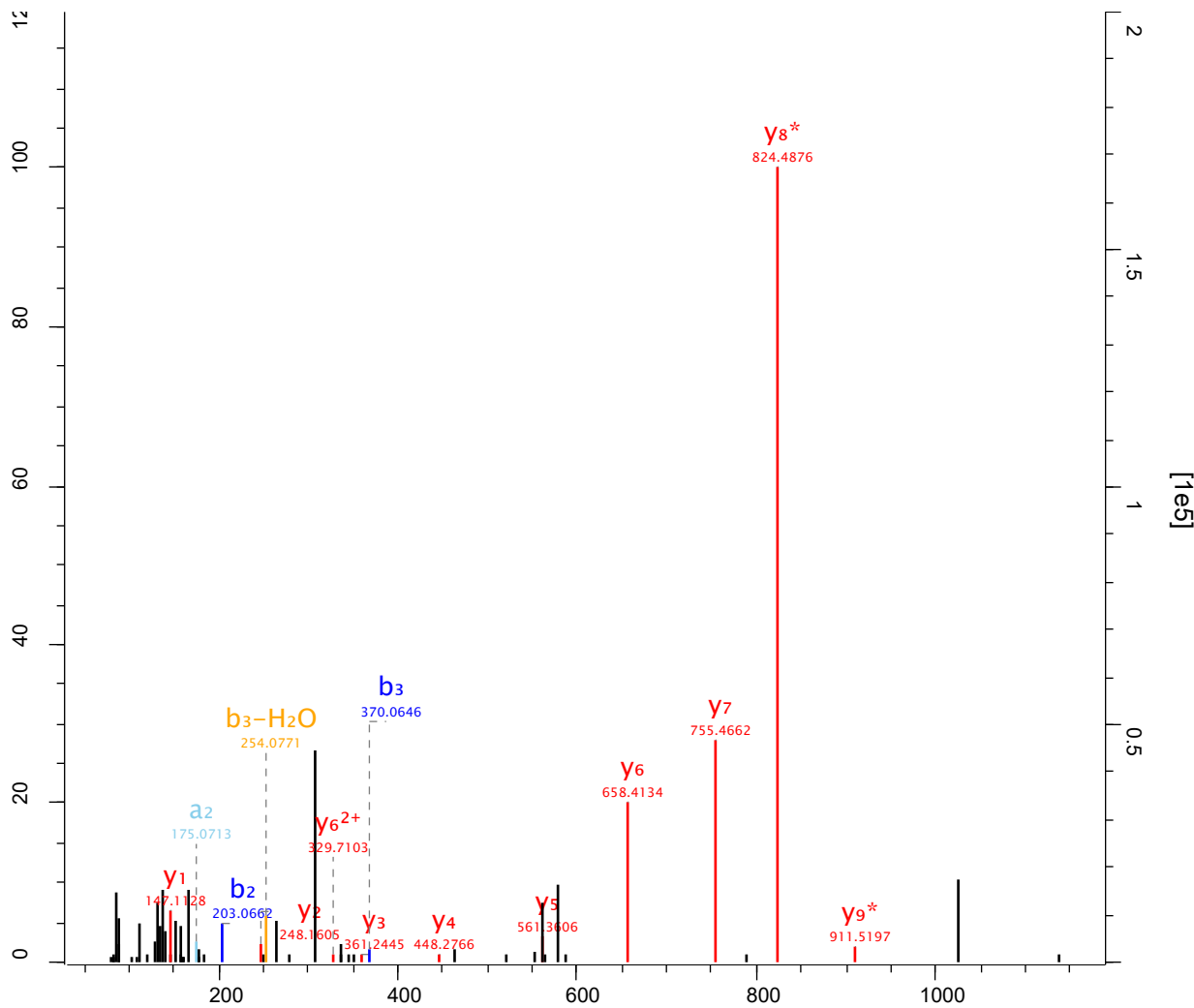
Raw file Scan Method Score m/z  
 sys\_00\_3short 18233 FTMS; HCD 60.16 581.3



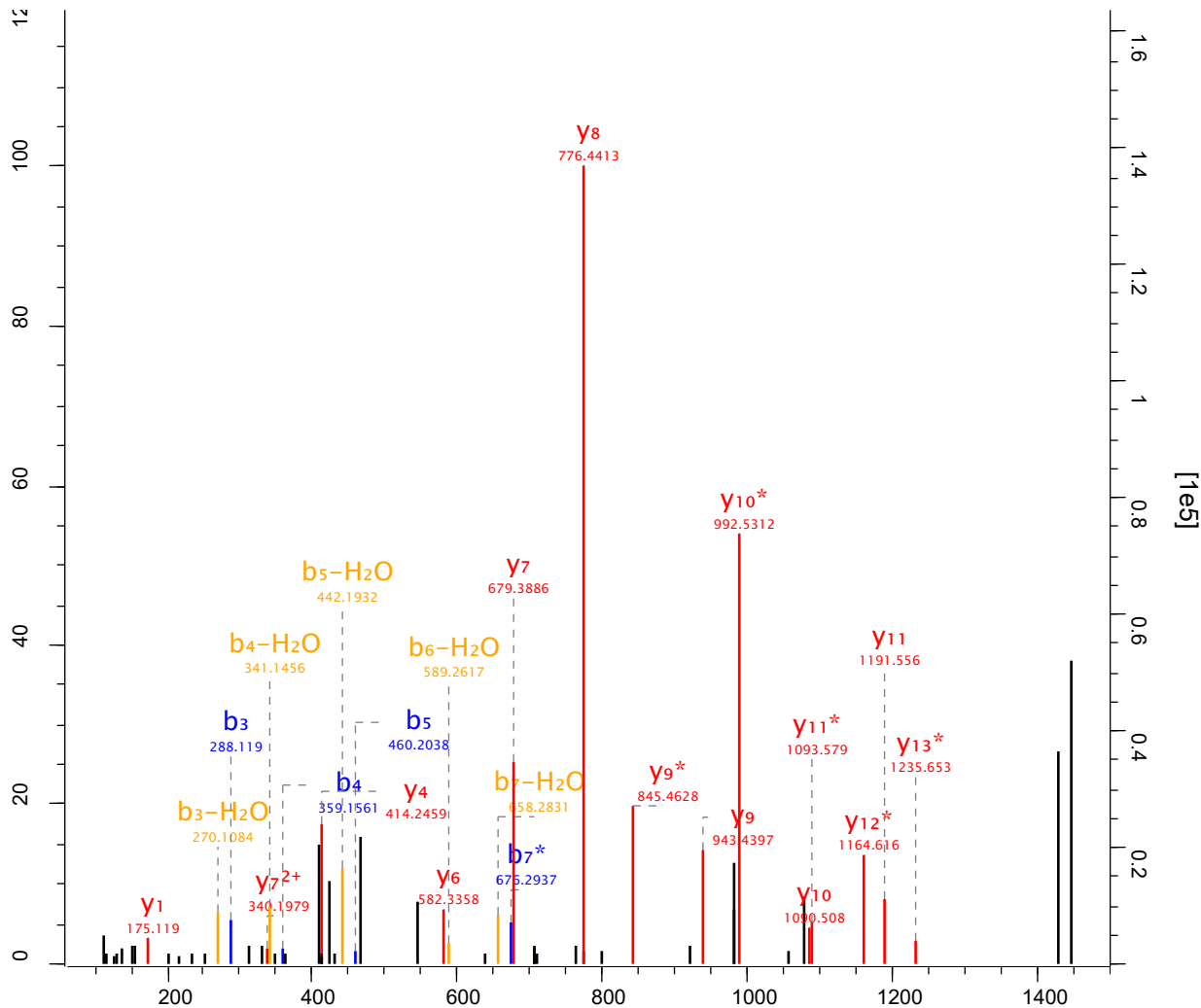
Raw file Scan Method Score m/z  
 sys\_00\_3short 18297 FTMS; HCD 150.11 657.79



Raw file Scan Method Score m/z  
 sys\_00\_3short 18580 FTMS; HCD 49.33 562.76



Raw file Scan Method Score m/z  
 sys\_00\_3short 18685 FTMS; HCD 98.57 775.36

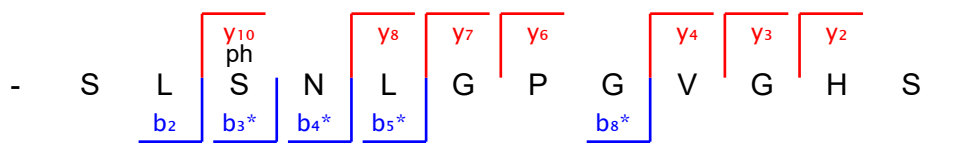
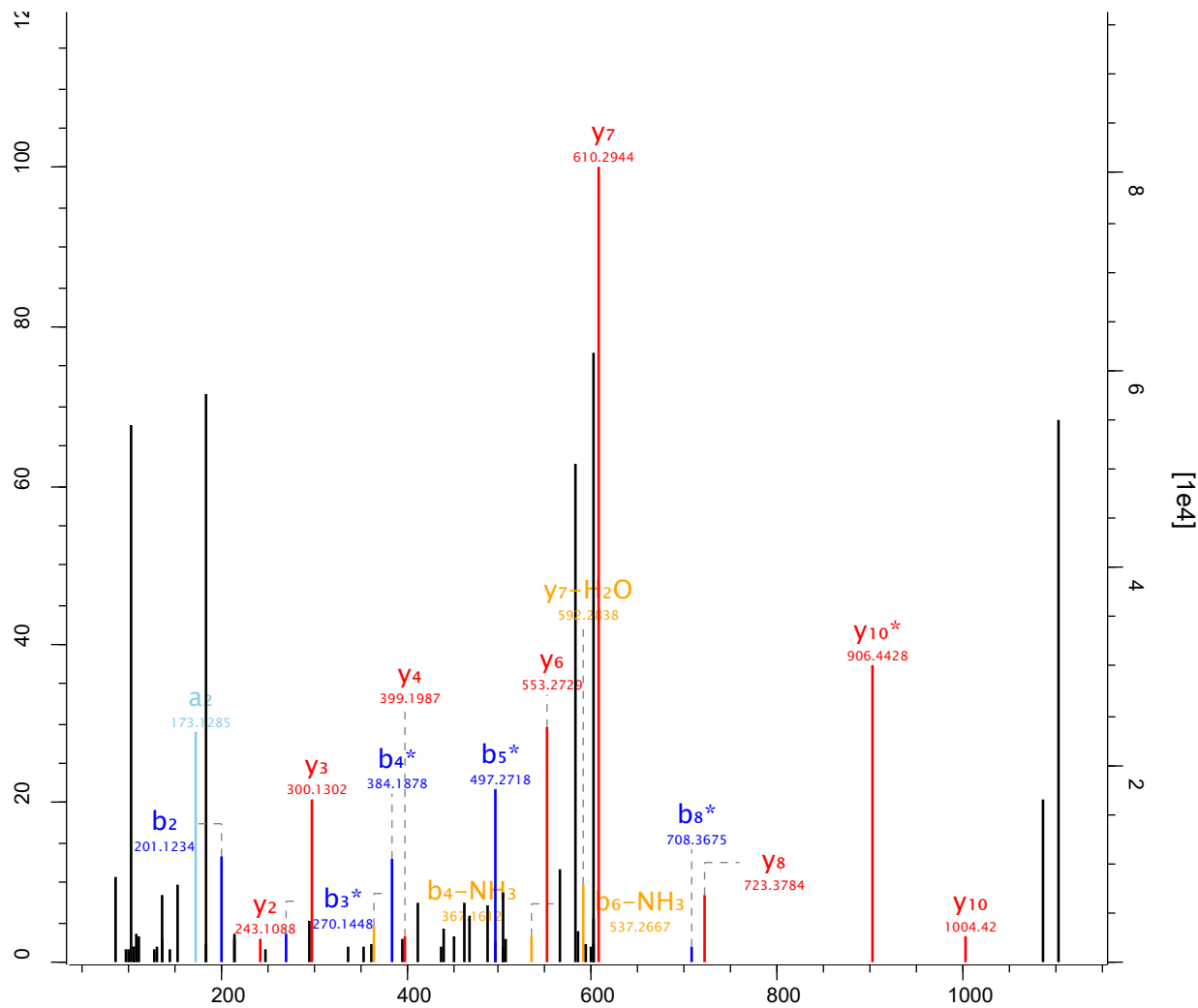


- E S A A T F S P P P A P A A R

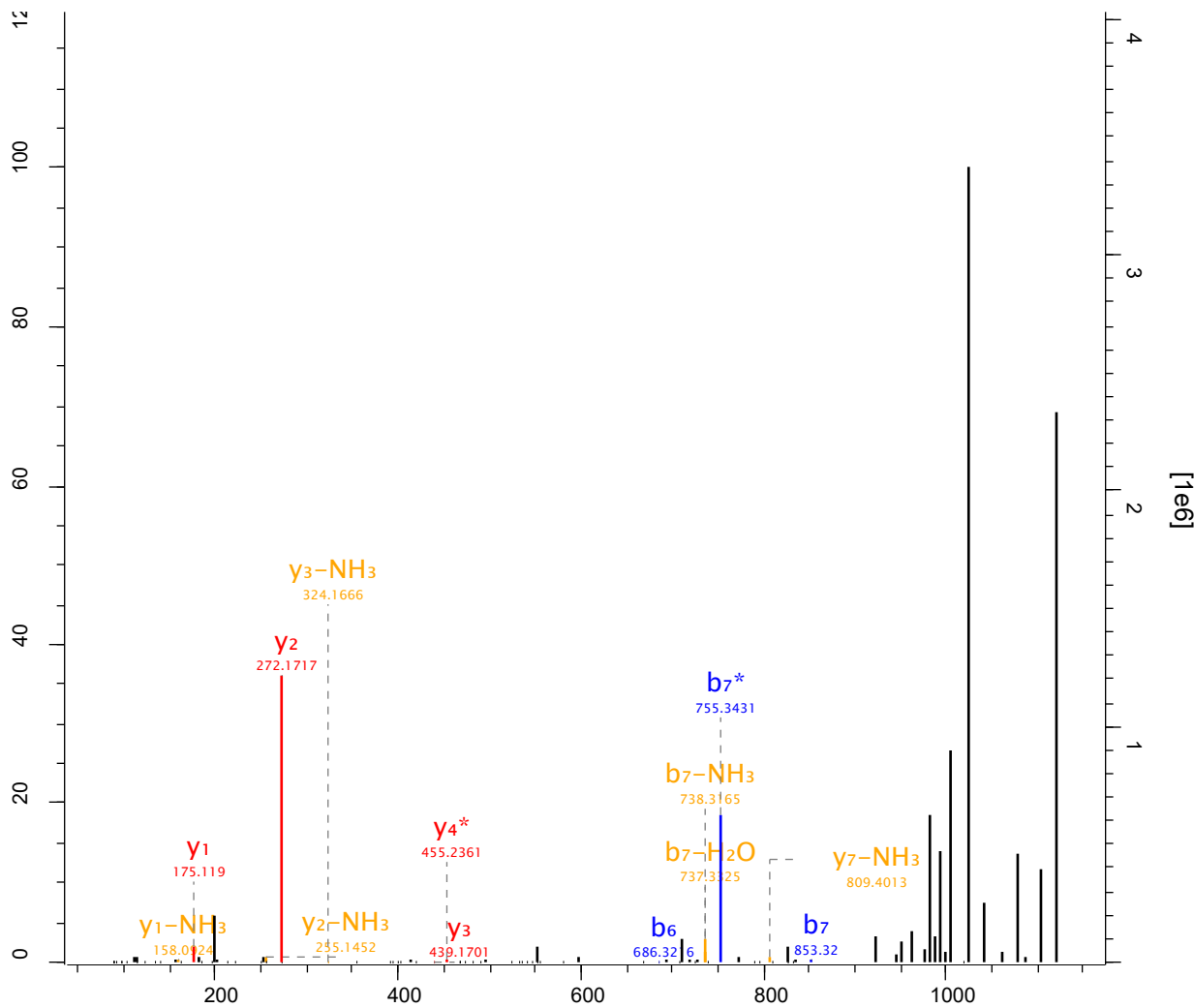
y13\*
y12\*
y11
y10
y9  
ph
y8
y7
y6
y4
y1

b3
b4
b5
b7\*

Raw file Scan Method Score m/z  
 sys\_00\_3short 18691 FTMS; HCD 59.71 602.77



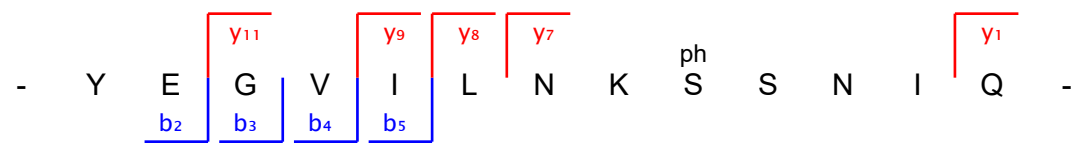
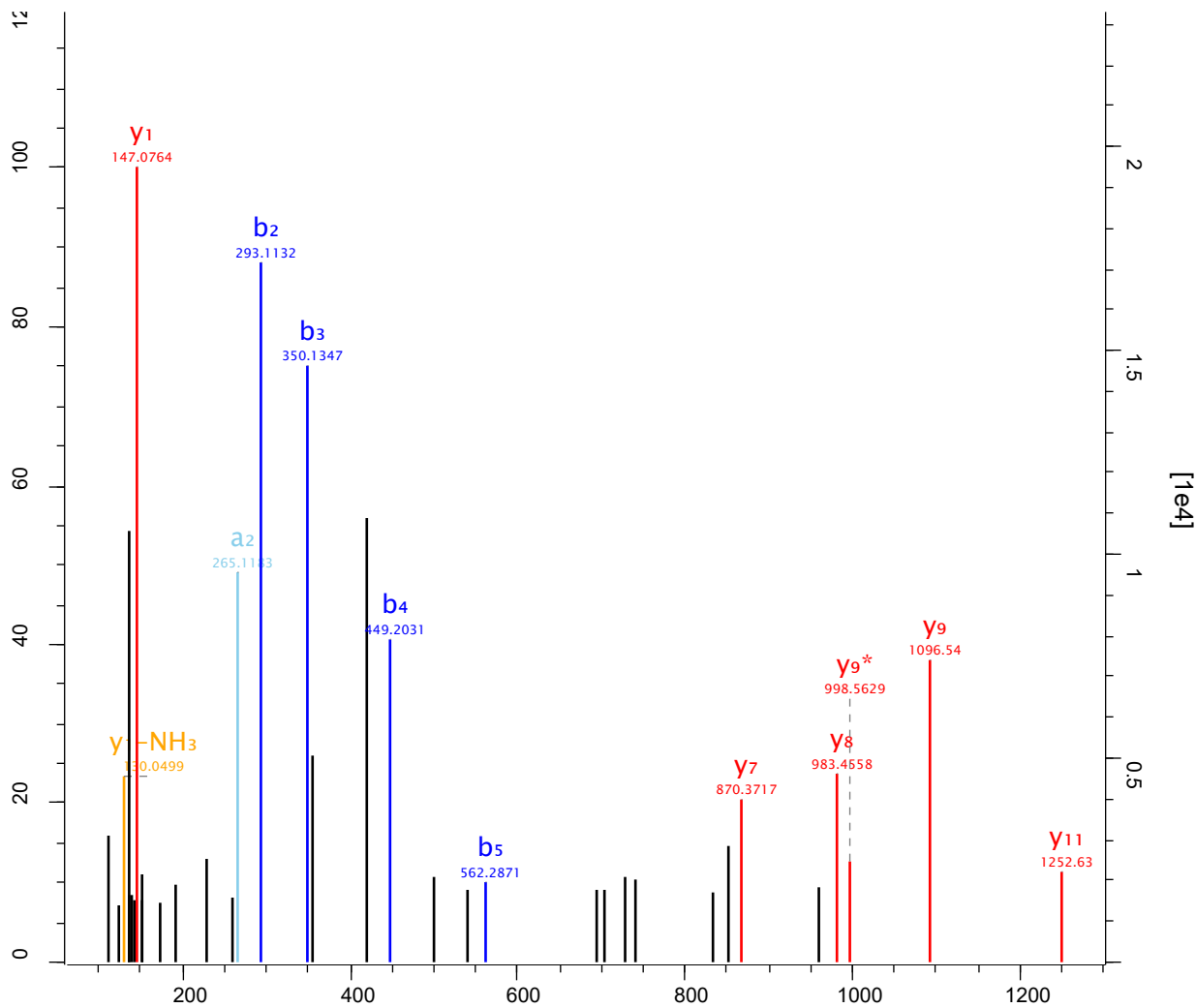
Raw file	Scan	Method	Score	m/z
sys_00_3short	1871	FTMS; HCD	70.81	562.75



- E A N T R y4\* N y3  
ph S y2 P y1 R -

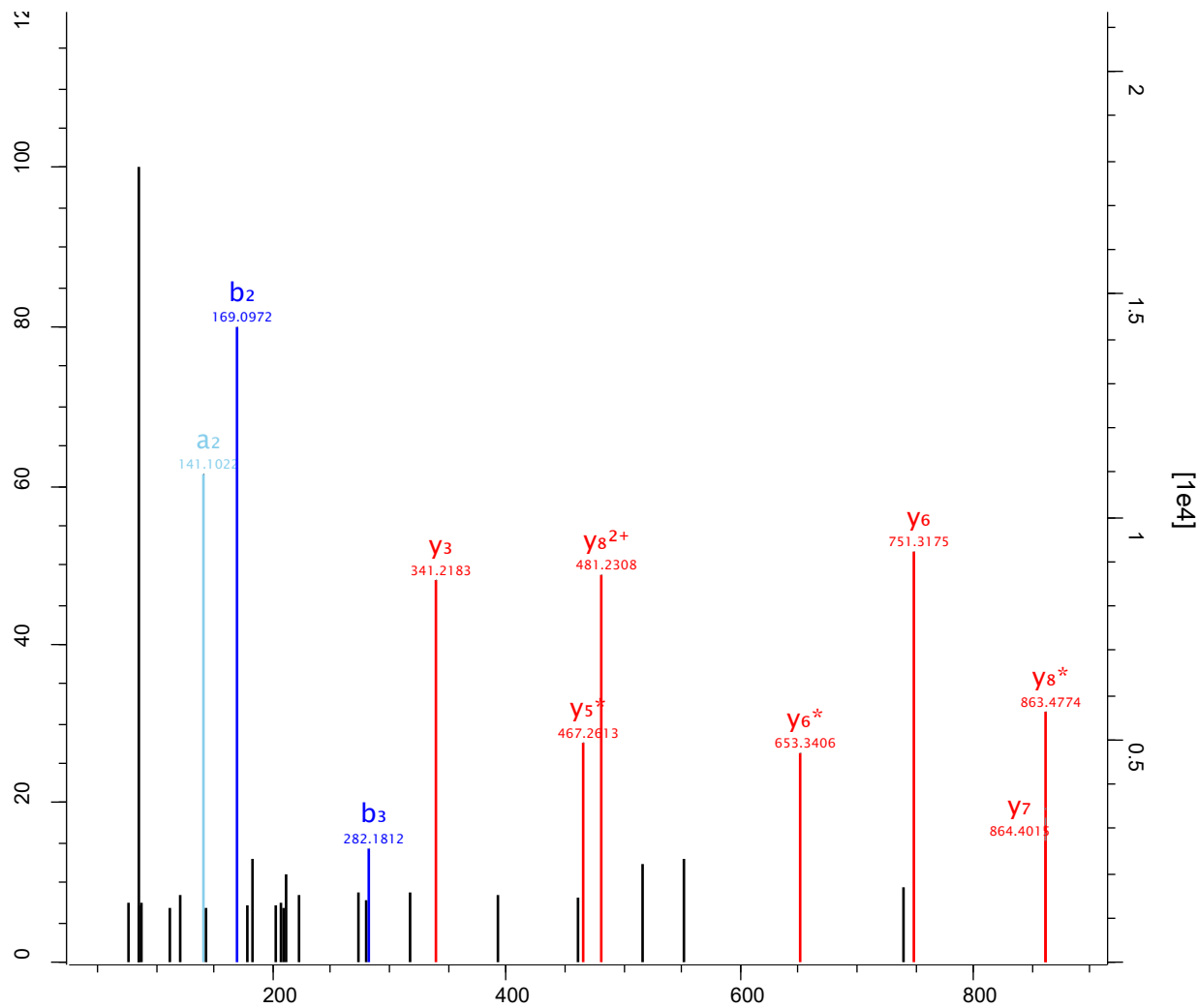
b6 b7

Raw file Scan Method Score m/z  
 sys\_00\_3short 19002 FTMS; HCD 62.09 772.87





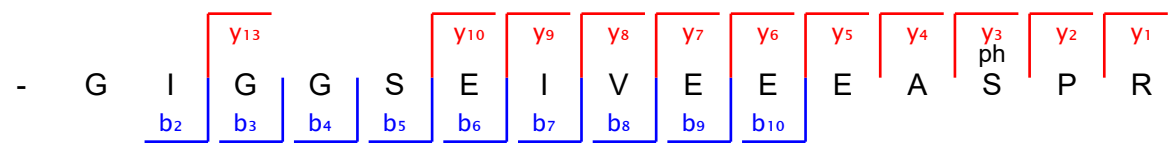
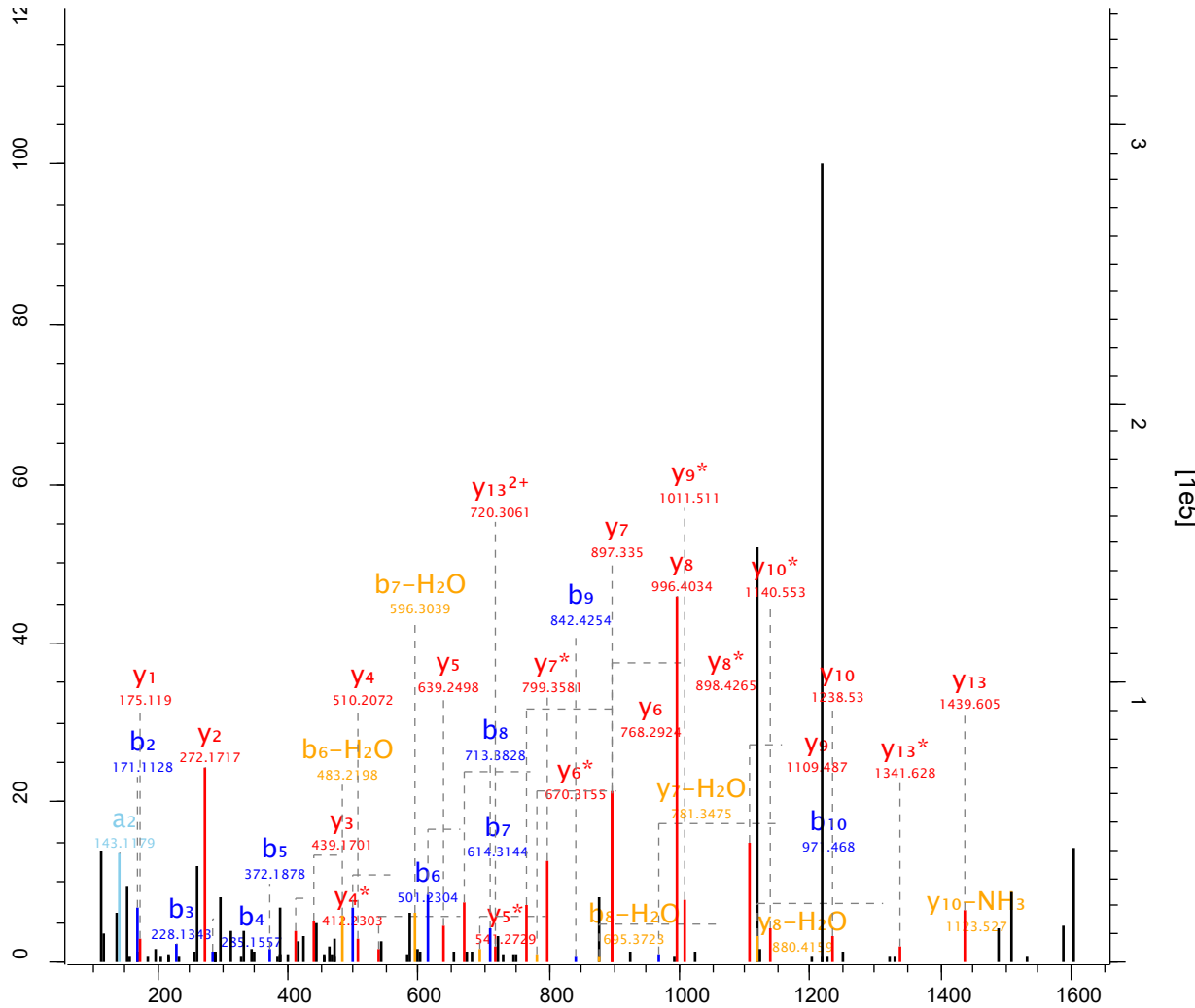
Raw file Scan Method Score m/z  
 sys\_00\_3short 19224 FTMS; HCD 54.26 516.75



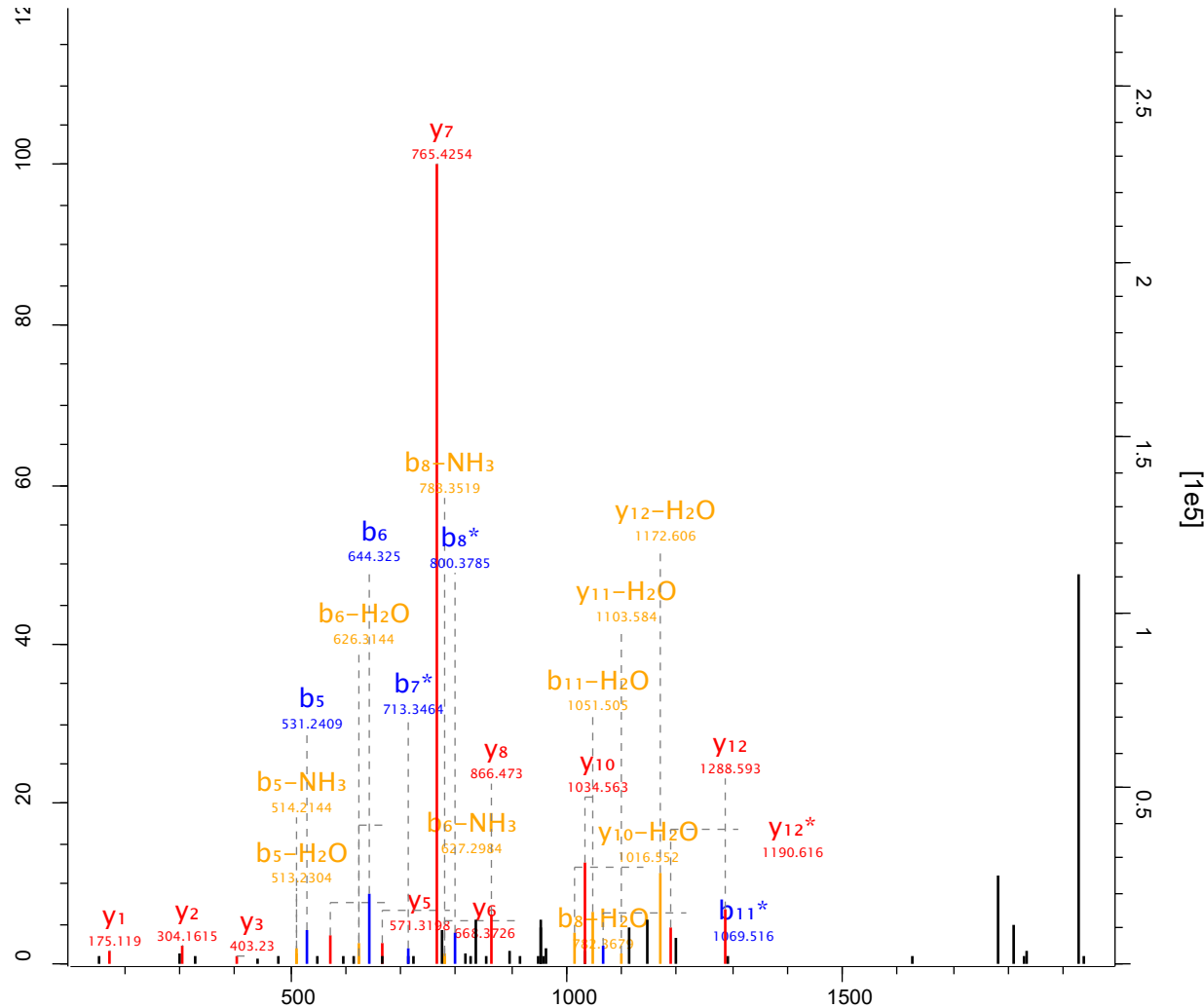
- A P I W G ph S P P K -

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

Raw file Scan Method Score m/z  
 sys\_00\_3short 19356 FTMS; HCD 149.42 805.36



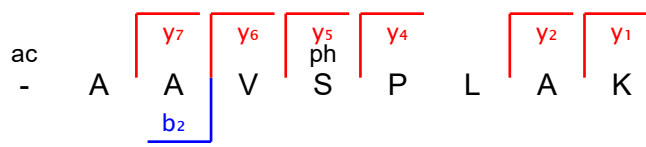
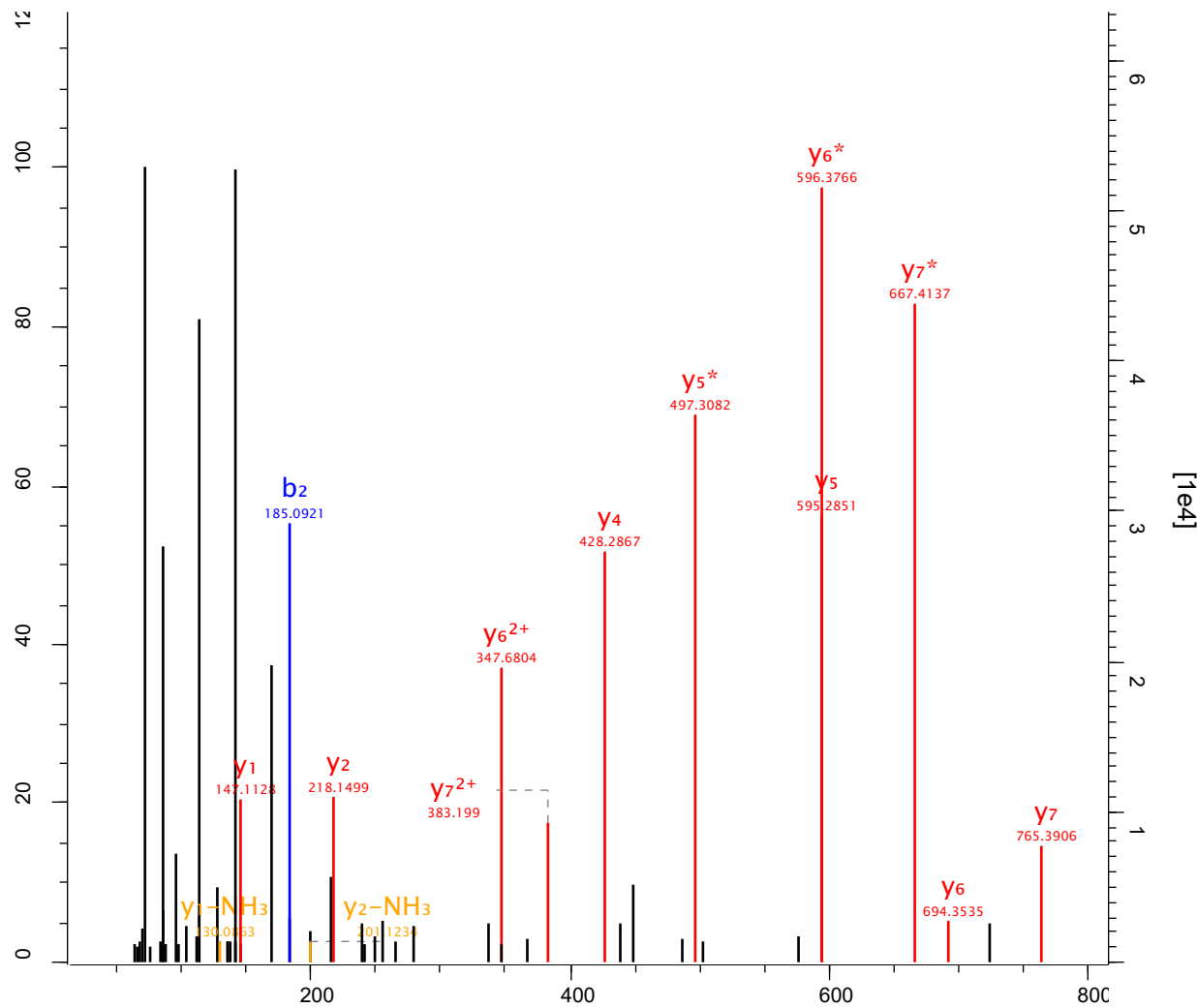
Raw file Scan Method Score m/z  
 sys\_00\_3short 19433 FTMS; HCD 75.06 966.46



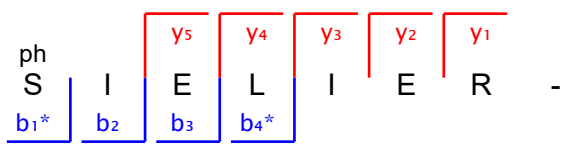
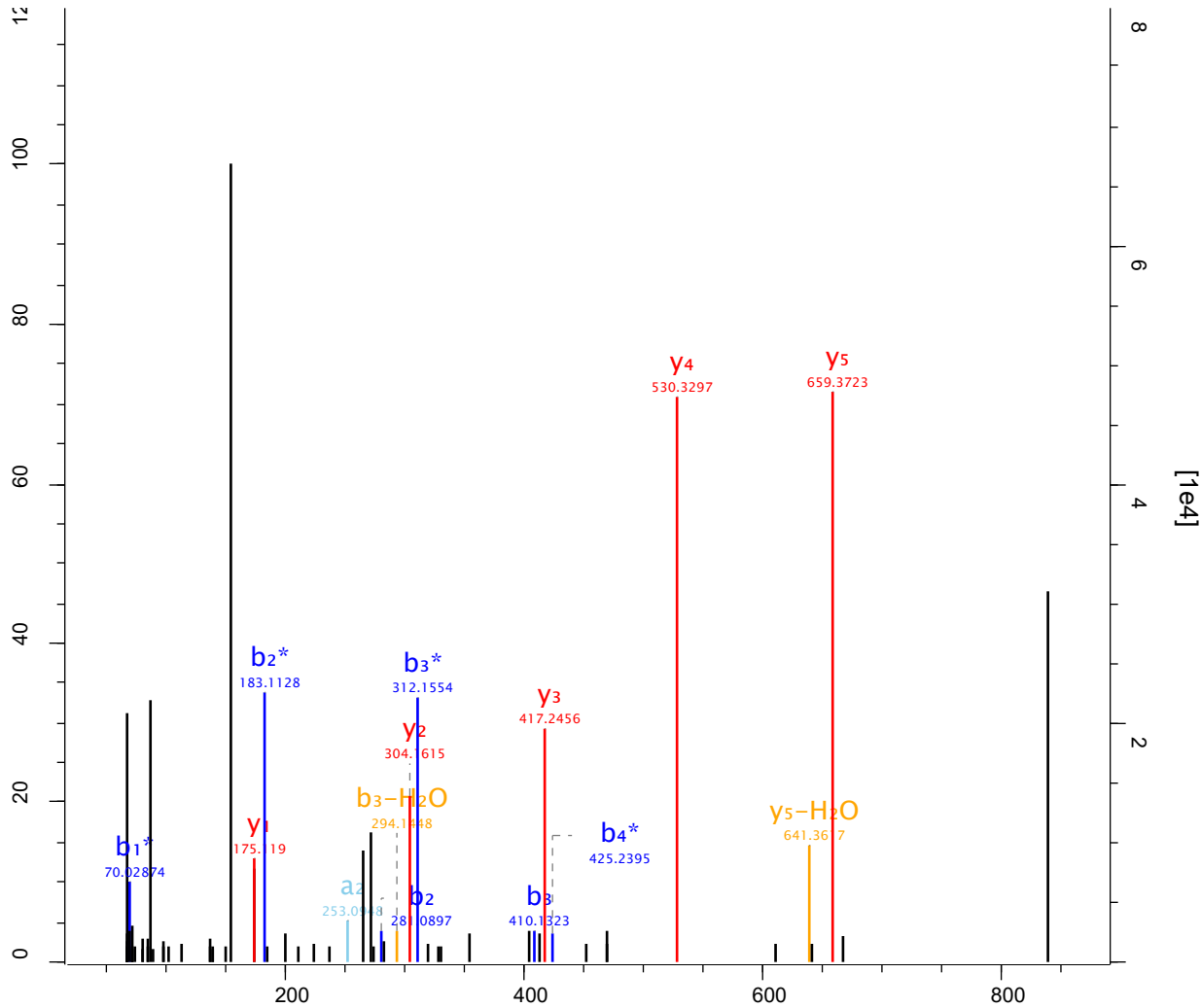
- L S S E N L S S P A T P P P A  
 b5 b6 b7\* b8\* b11\* y3 y2 y1 y12 ph y10 y8 y7 y6 y5

V E R -

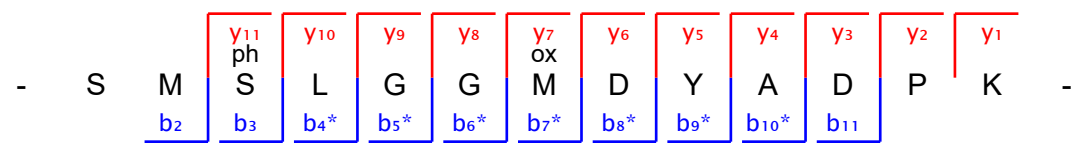
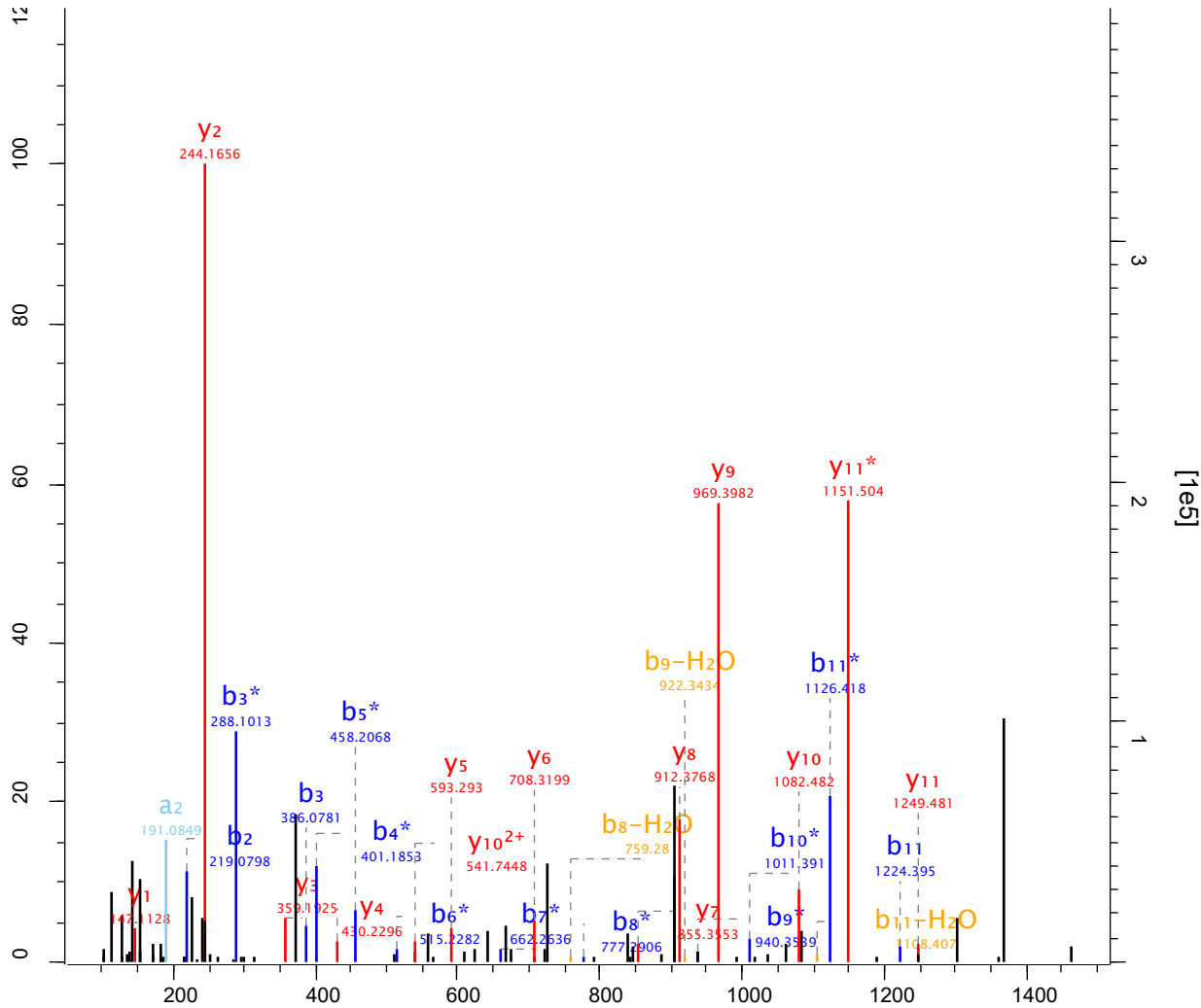
Raw file Scan Method Score m/z  
 sys\_00\_3short 19525 FTMS; HCD 74.84 439.72



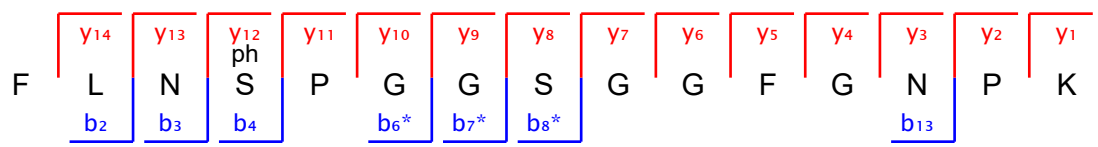
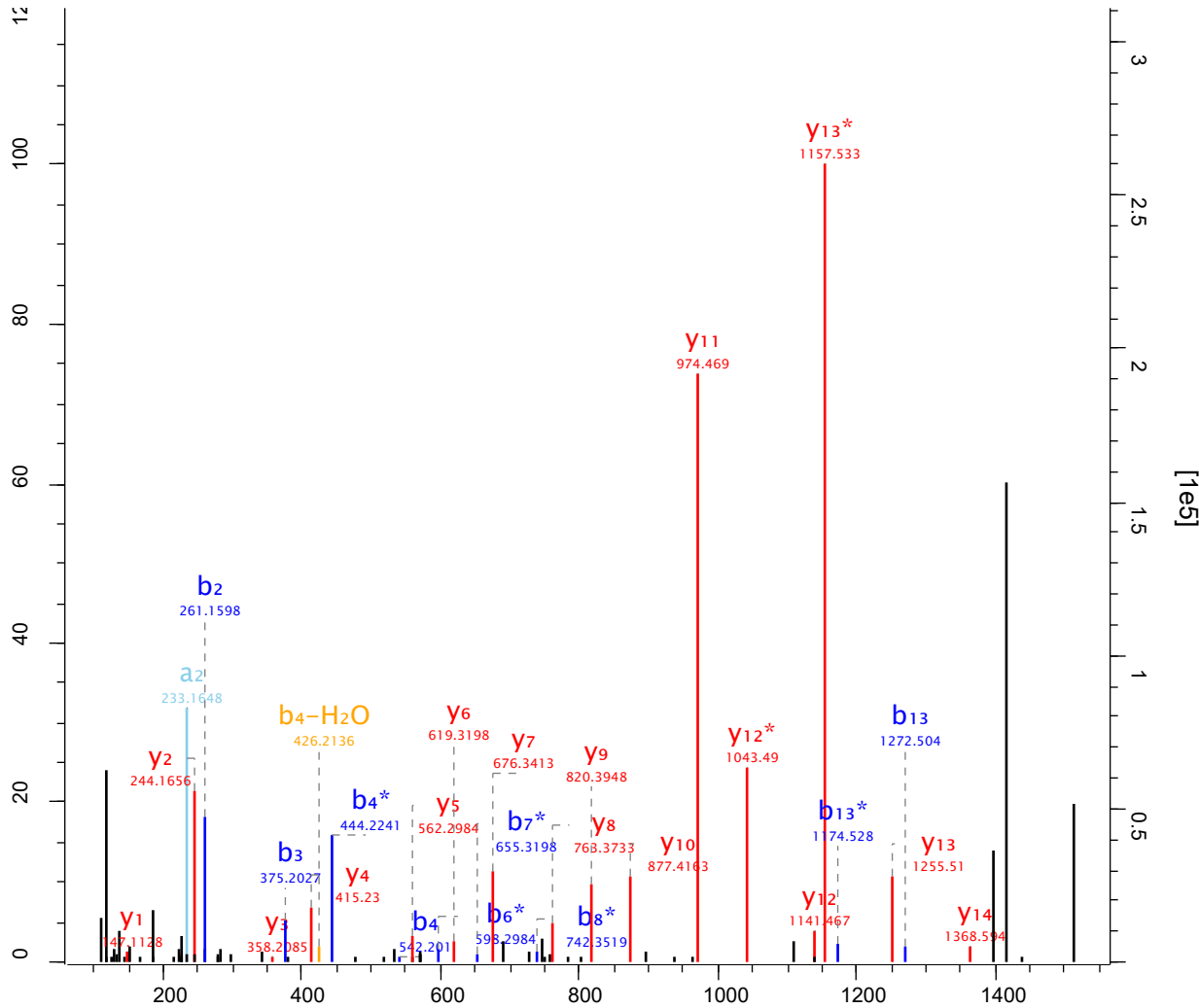
Raw file Scan Method Score m/z  
 sys\_00\_3short 19584 FTMS; HCD 82.64 470.23



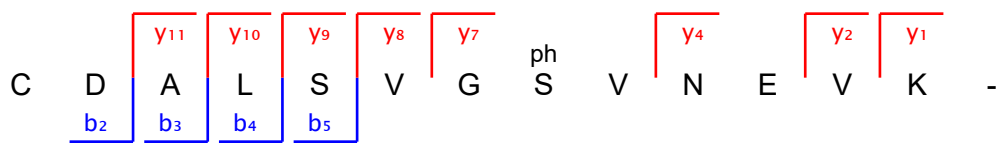
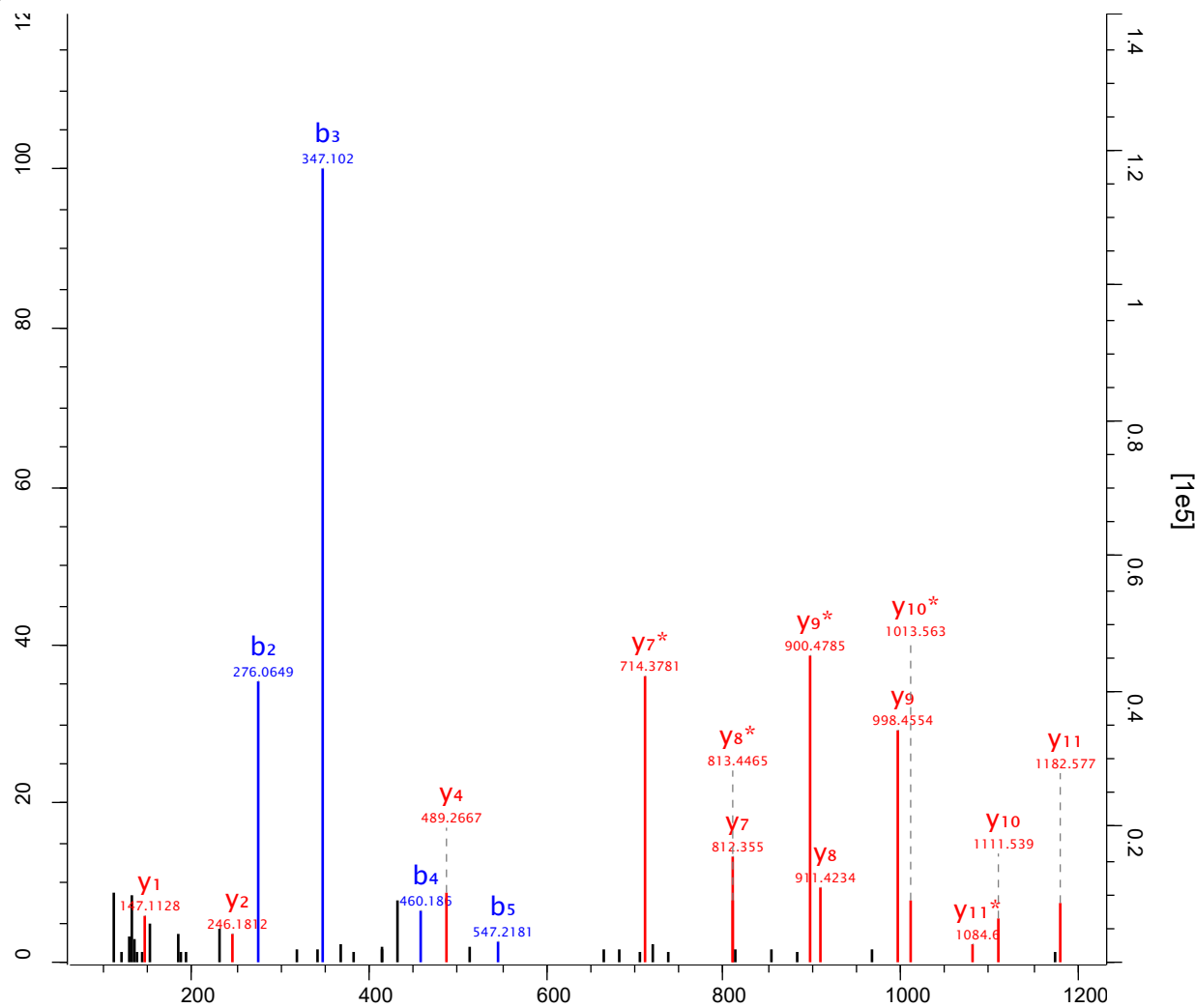
Raw file Scan Method Score m/z  
 sys\_00\_3short 19632 FTMS; HCD 125.98 734.28



Raw file Scan Method Score m/z  
 sys\_00\_3short 19679 FTMS; HCD 99.41 758.34

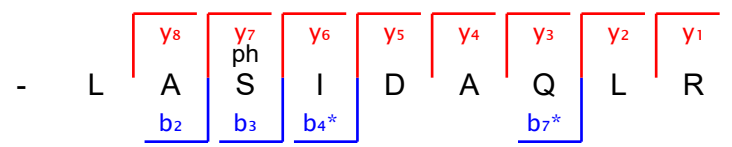
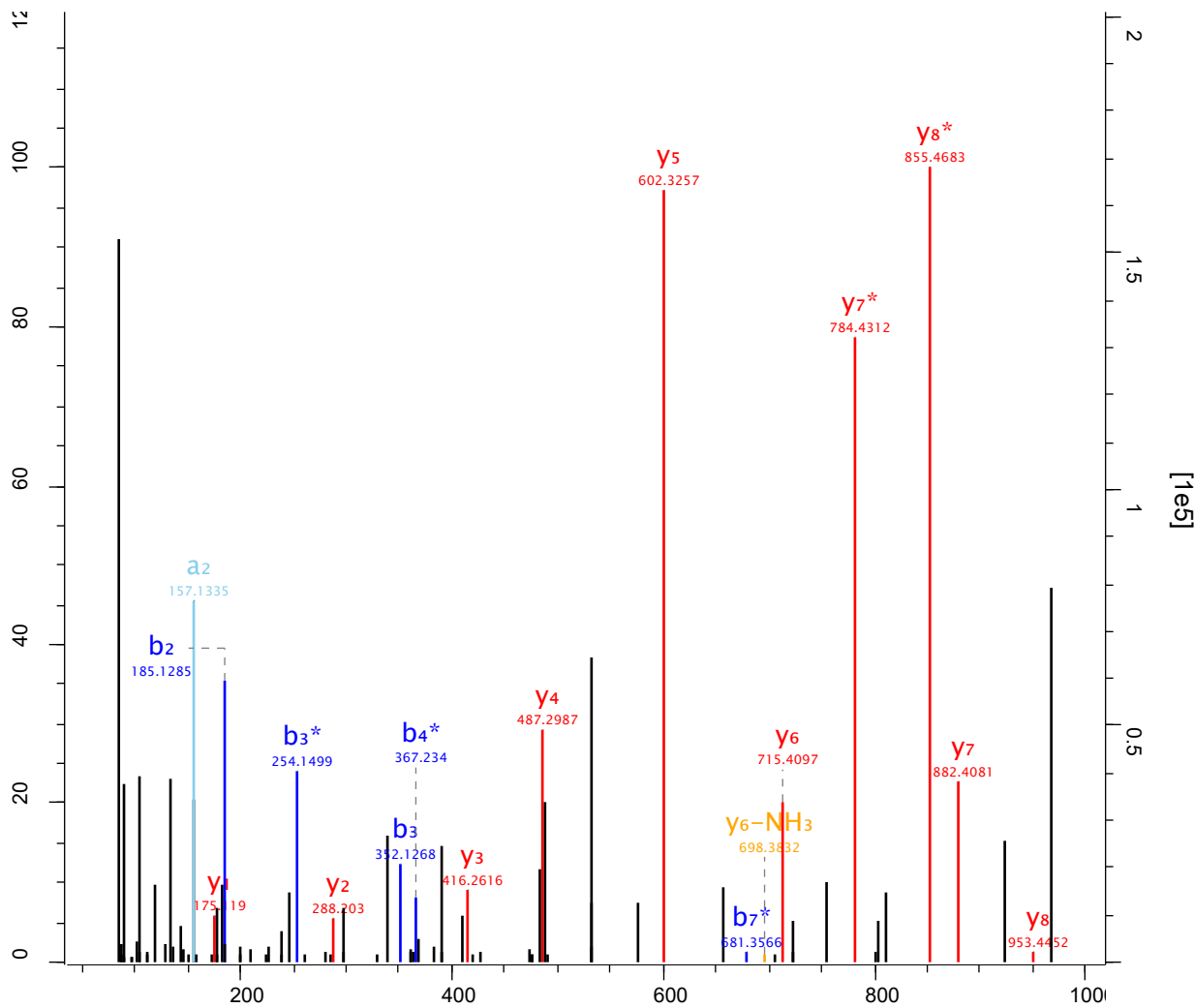


Raw file Scan Method Score m/z  
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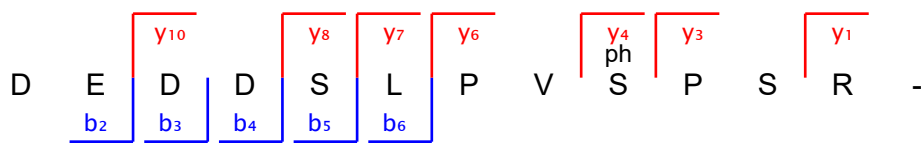
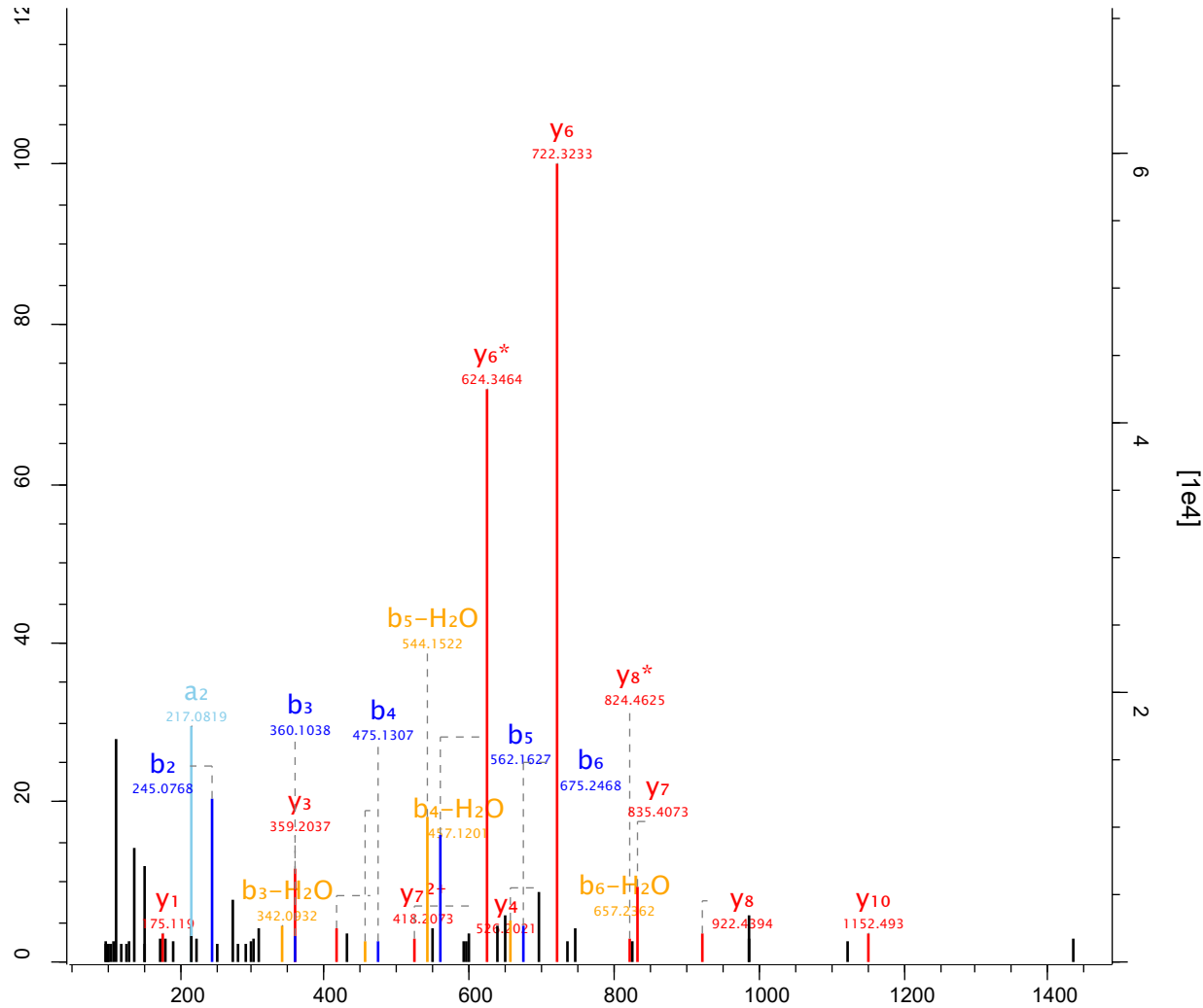




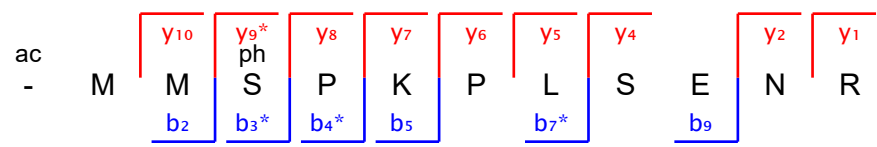
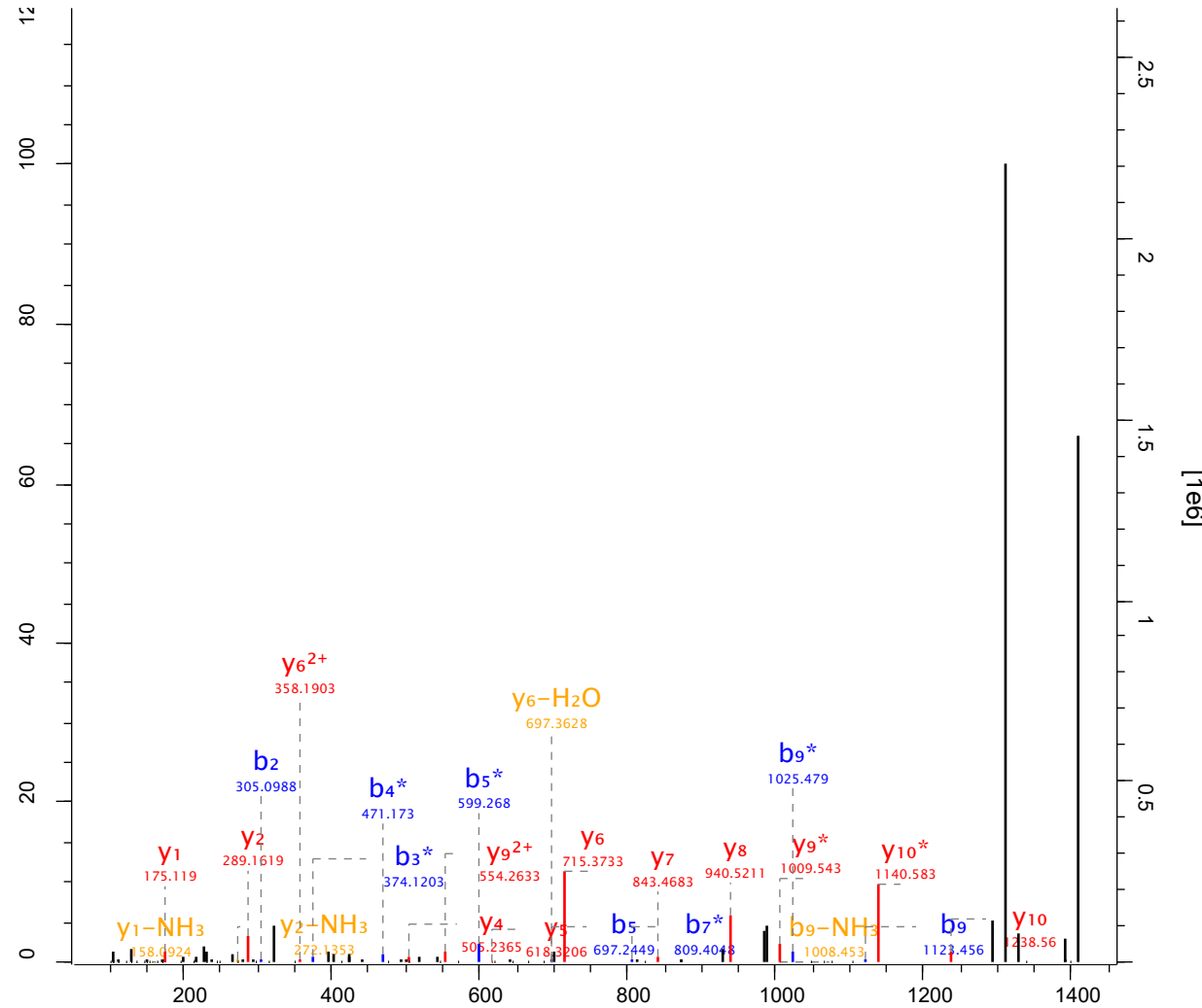
Raw file Scan Method Score m/z  
 sys\_00\_3short 19769 FTMS; HCD 90.61 533.77



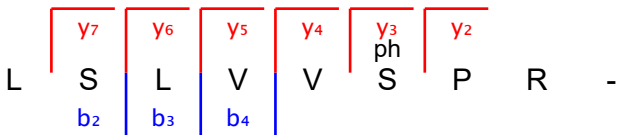
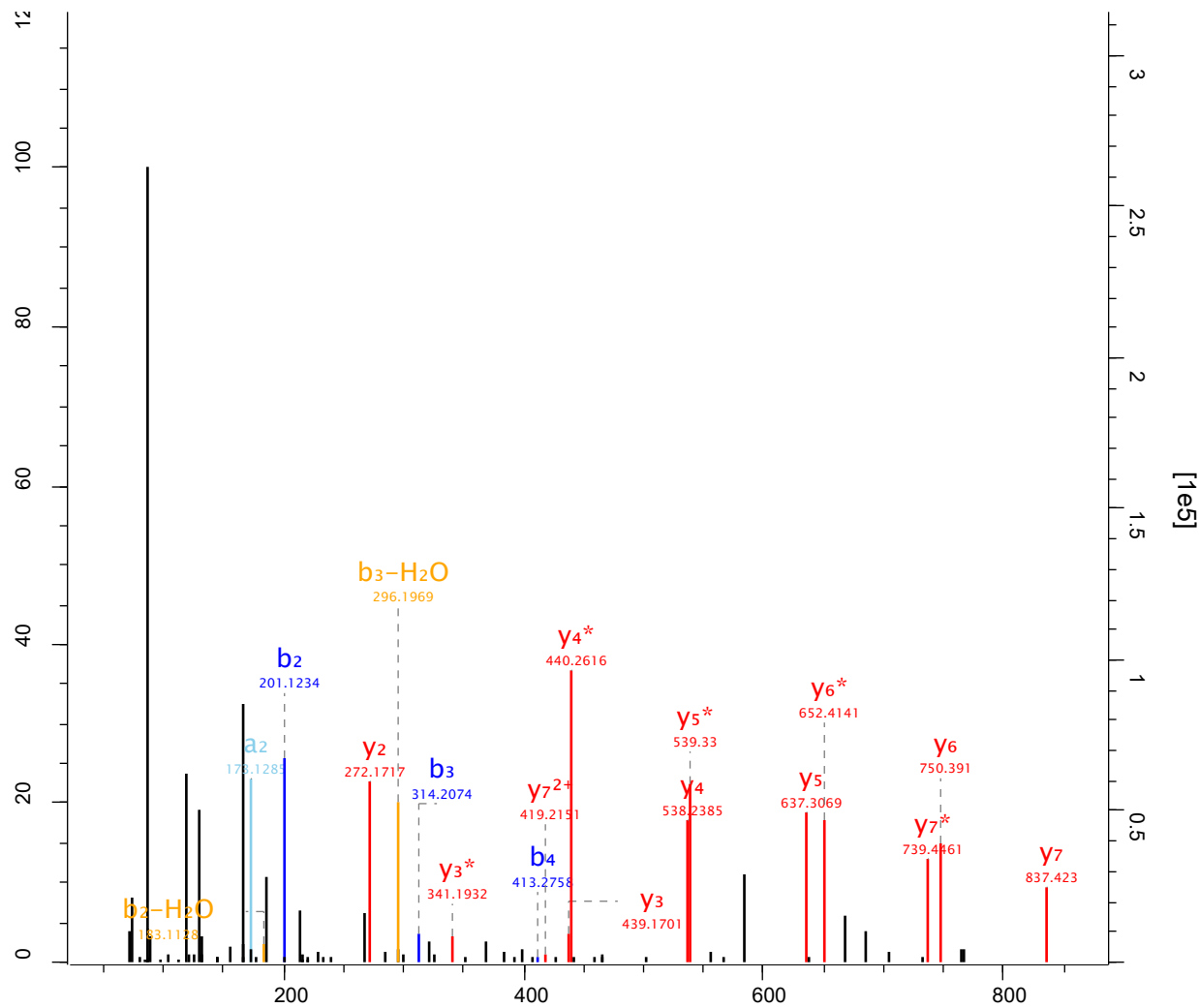
Raw file Scan Method Score m/z  
 sys\_00\_3short 19783 FTMS; HCD 85.52 698.79



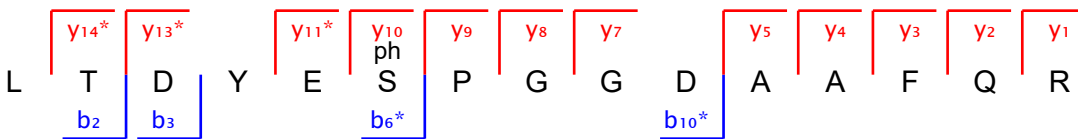
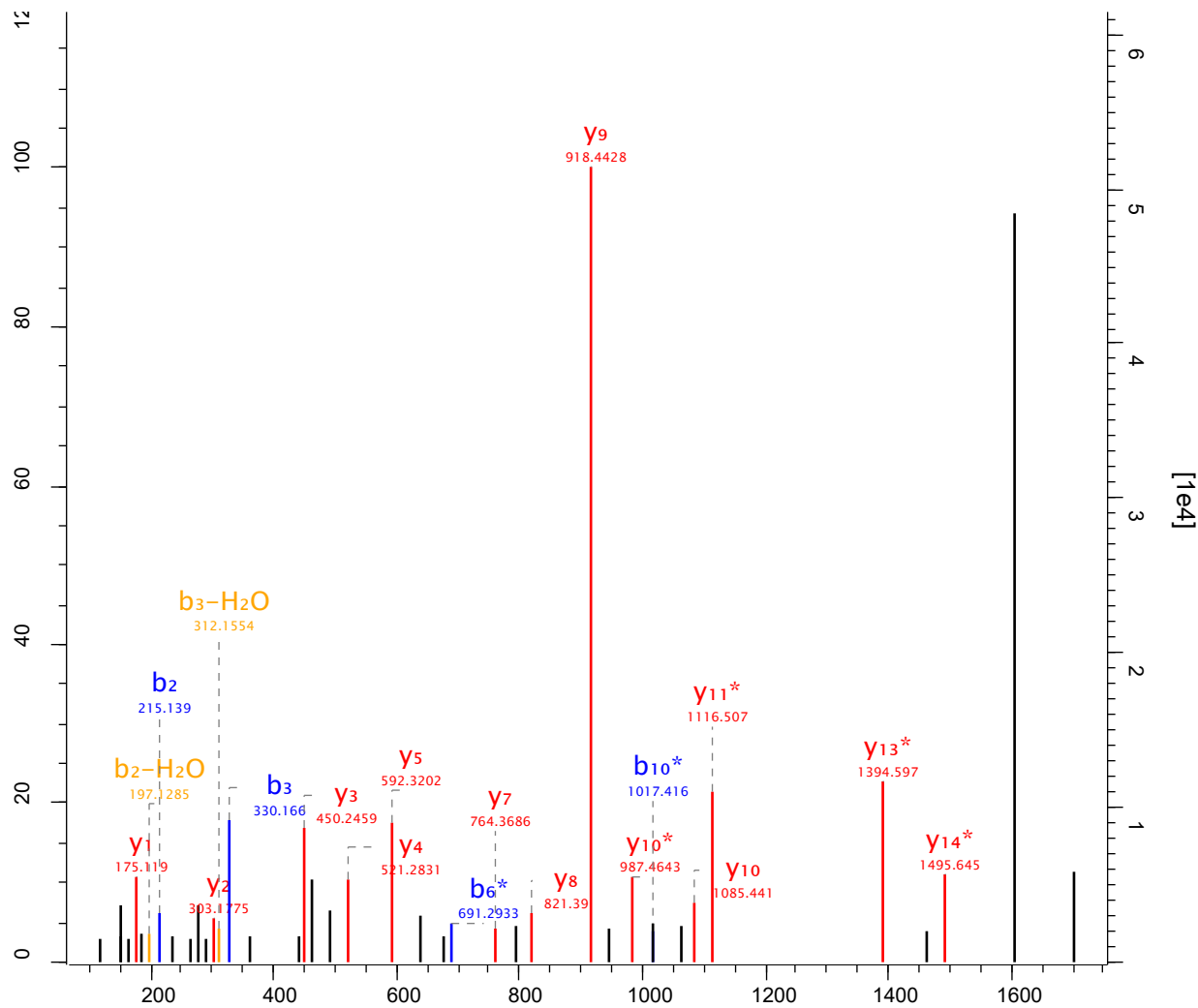
Raw file Scan Method Score m/z  
 sys\_00\_3short 19824 FTMS; HCD 93.24 706.31



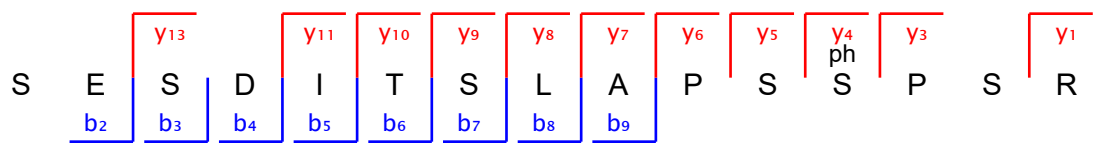
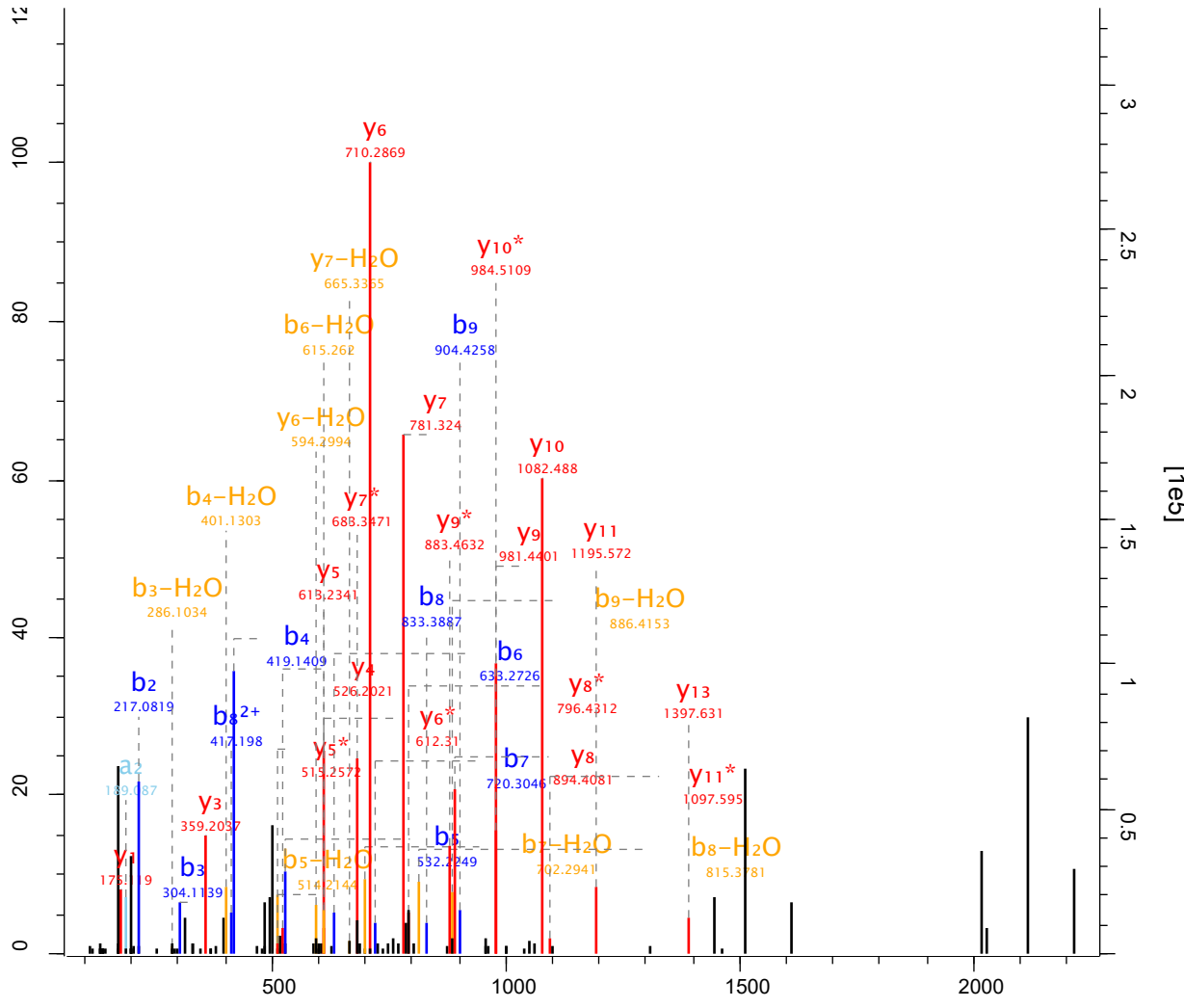
Raw file Scan Method Score m/z  
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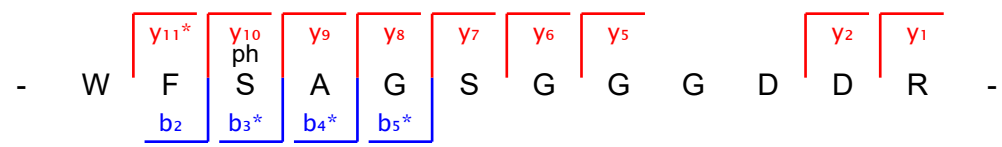
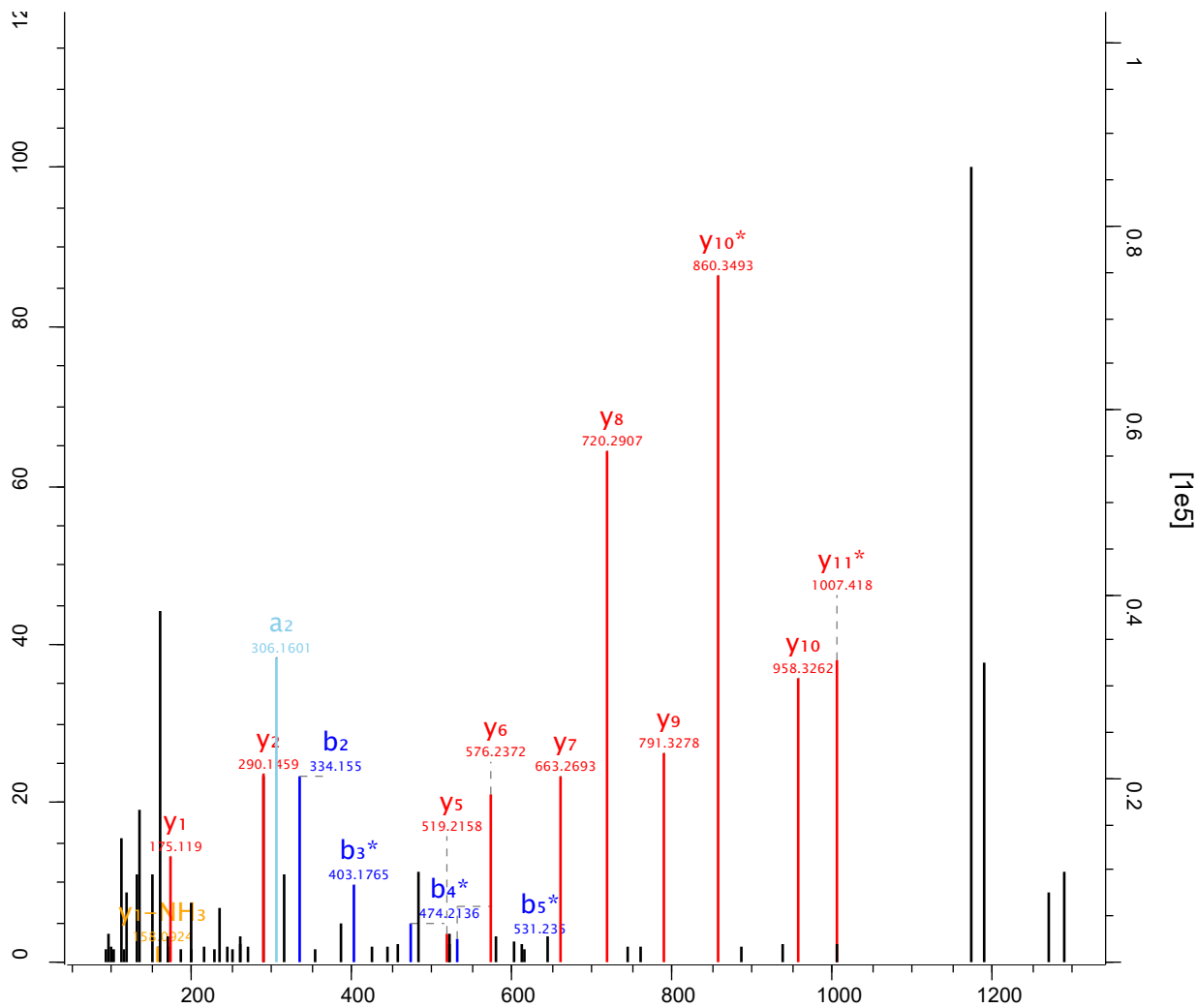
Raw file Scan Method Score m/z  
 sys\_00\_3short 20043 FTMS; HCD 82.01 853.86



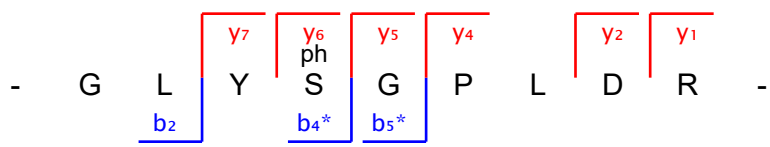
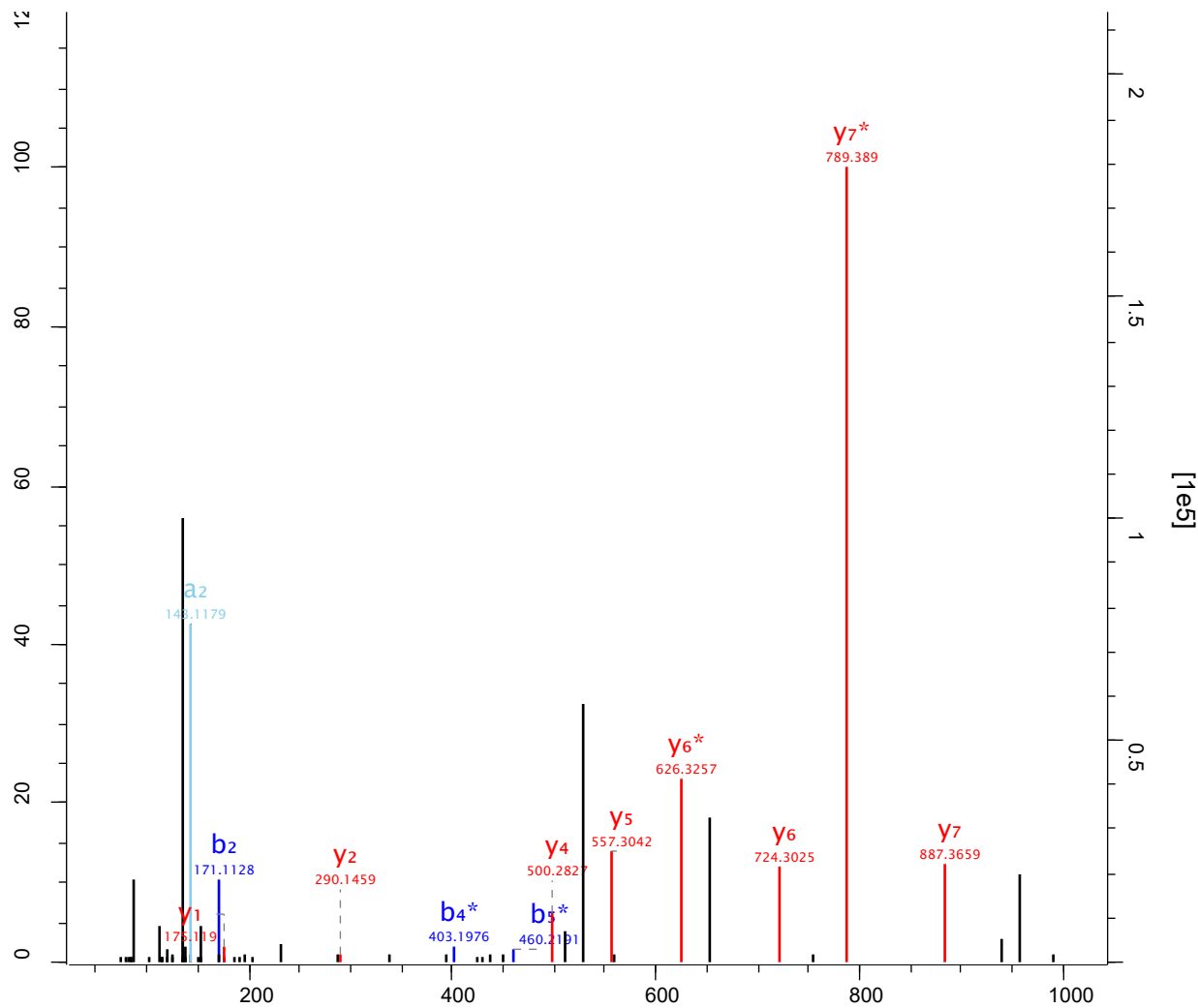
Raw file Scan Method Score m/z  
 sys\_00\_3short 20186 FTMS; HCD 178.71 807.36



Raw file Scan Method Score m/z  
 sys\_00\_3short 20462 FTMS; HCD 72.9 646.24

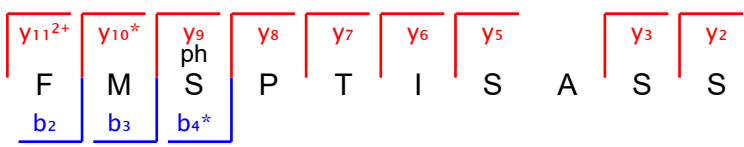
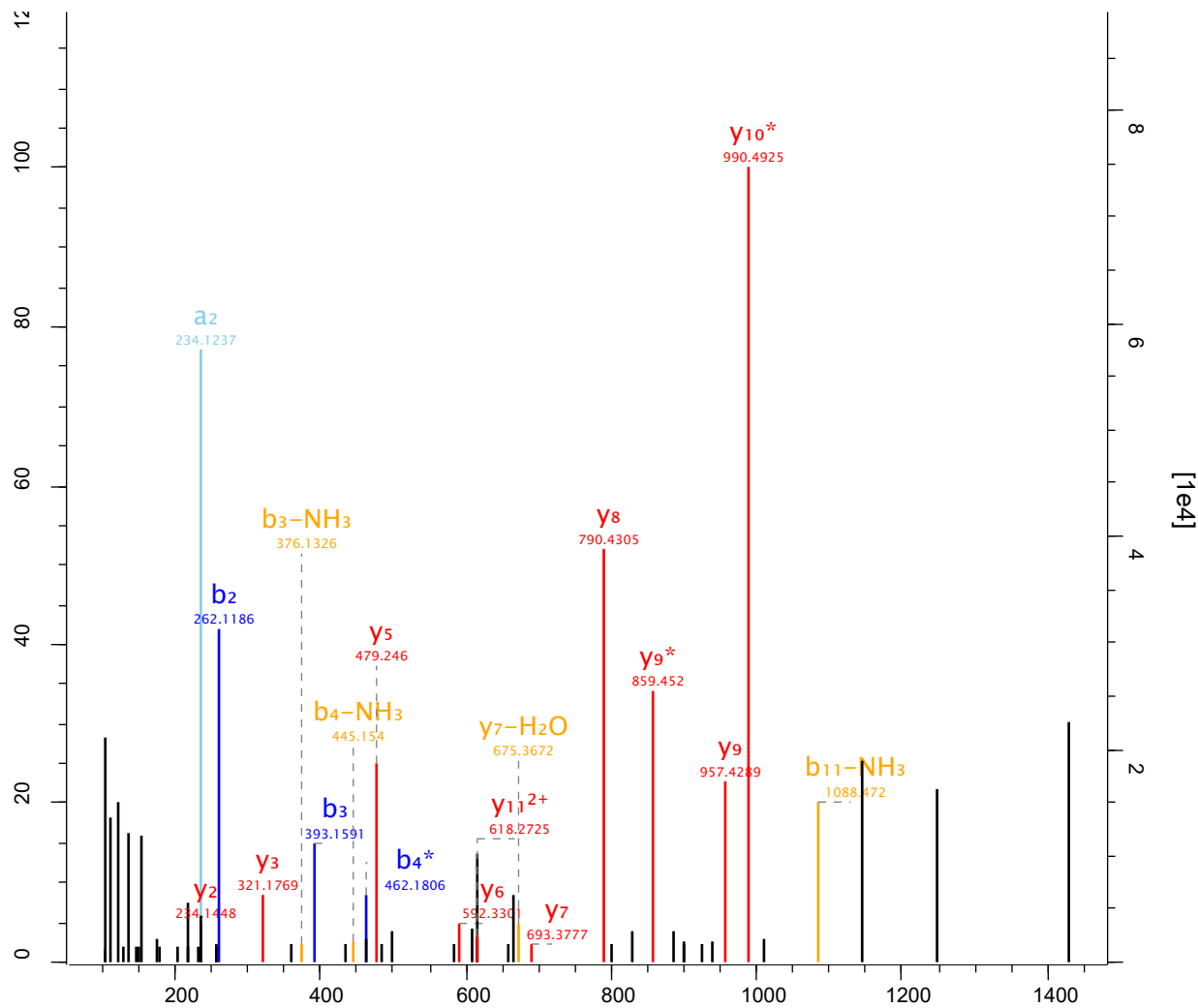


Raw file	Scan	Method	Score	m/z
sys_00_3short	20627	FTMS; HCD	66.27	529.24

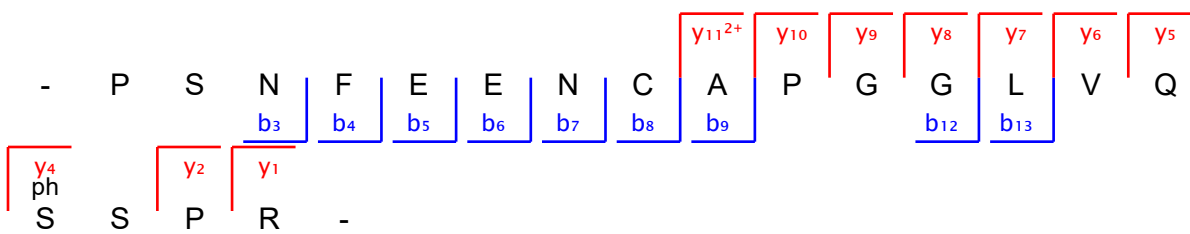
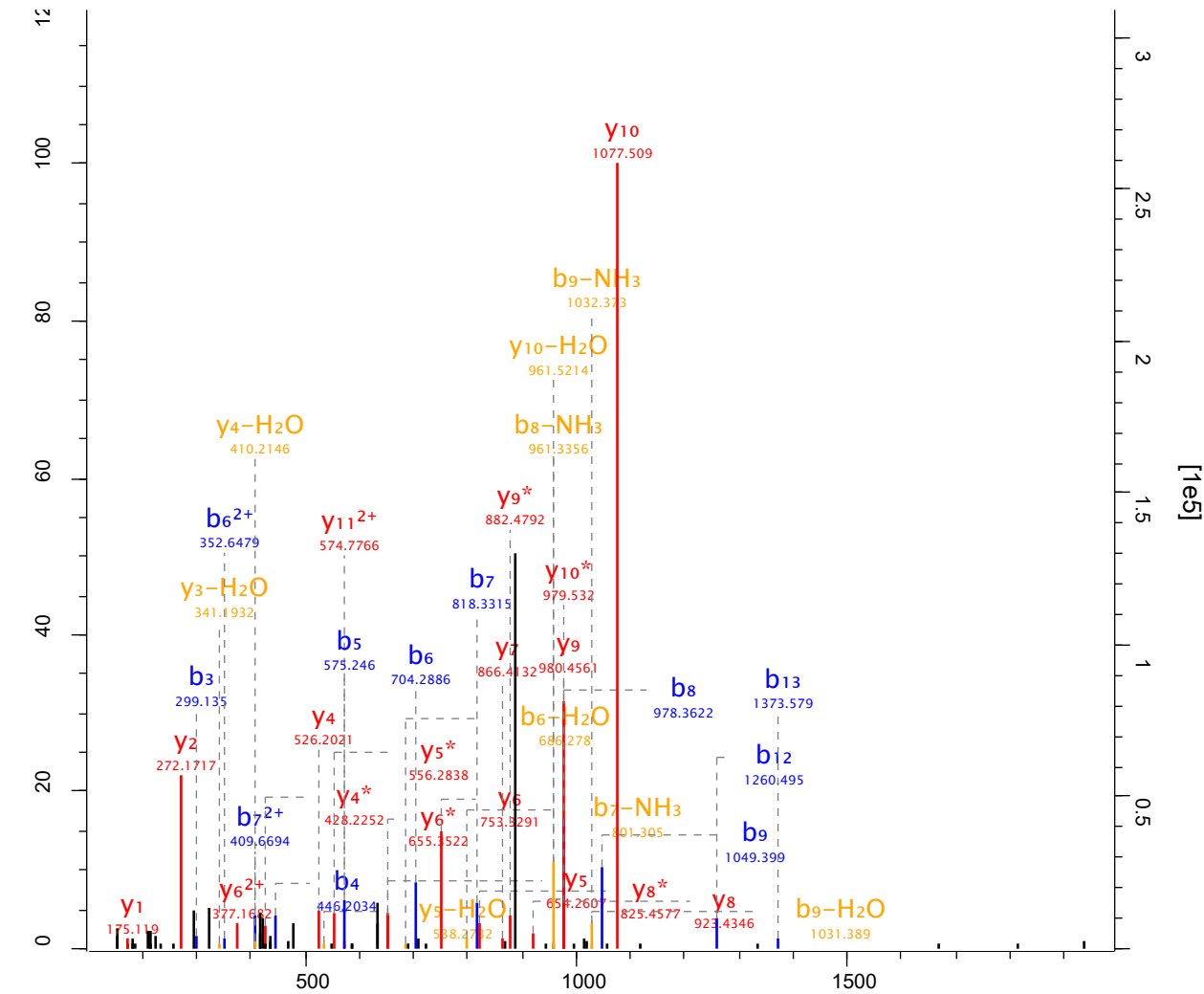




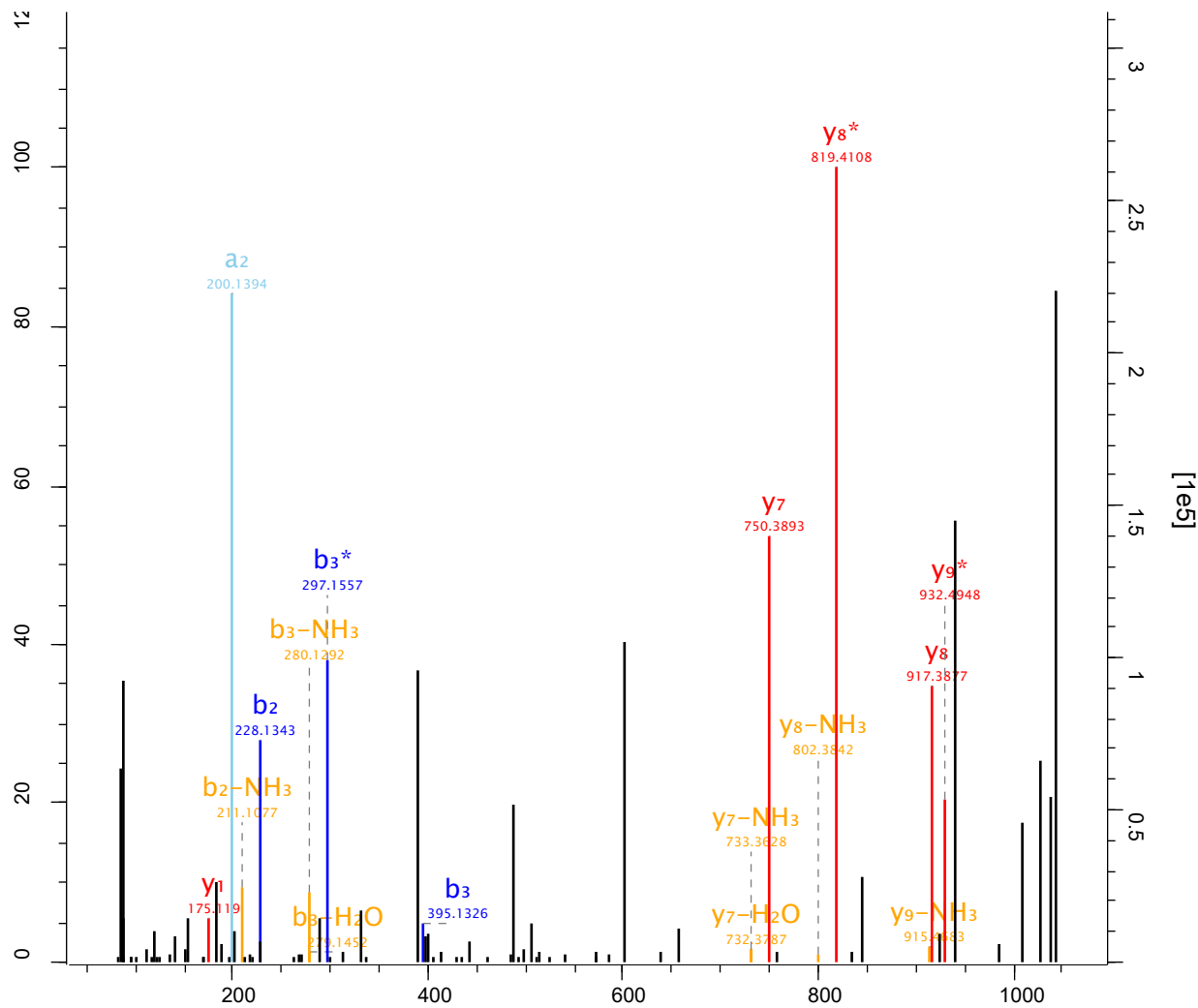
Raw file Scan Method Score m/z  
 sys\_00\_3short 20689 FTMS; HCD 70.47 675.29



Raw file Scan Method Score m/z  
 sys\_00\_3short 20716 FTMS; HCD 131.26 709.3



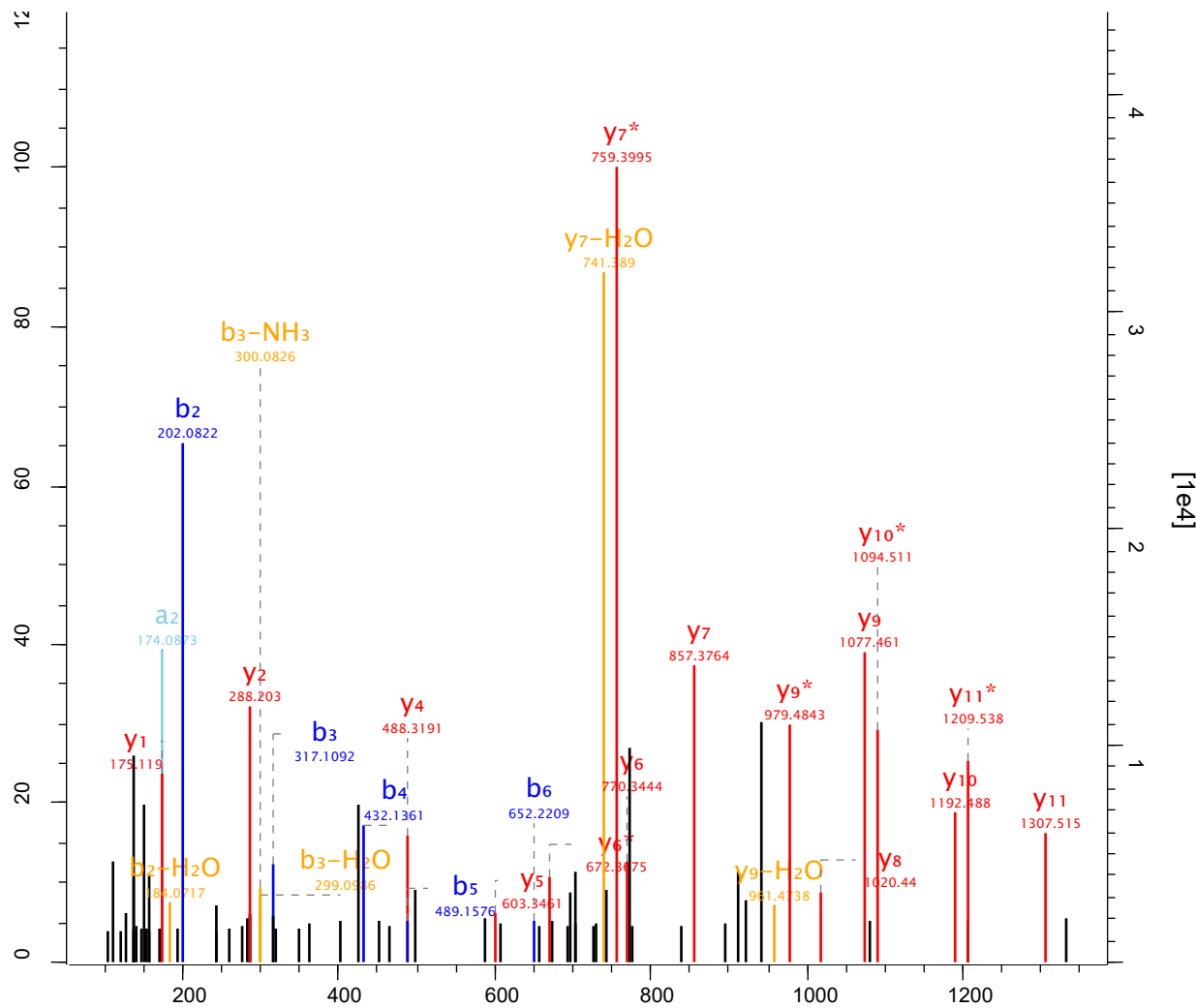
Raw file Scan Method Score m/z  
 sys\_00\_3short 20790 FTMS; HCD 80.24 572.76



- N I S G F S N I G R -

Annotations: y<sub>9</sub>\* (red), y<sub>8</sub> ph (red), y<sub>8</sub> (red), y<sub>7</sub> (red), y<sub>1</sub> (red), b<sub>2</sub> (blue), b<sub>3</sub> (blue)

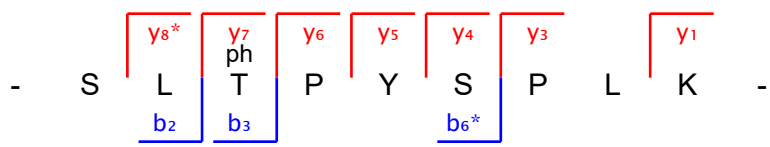
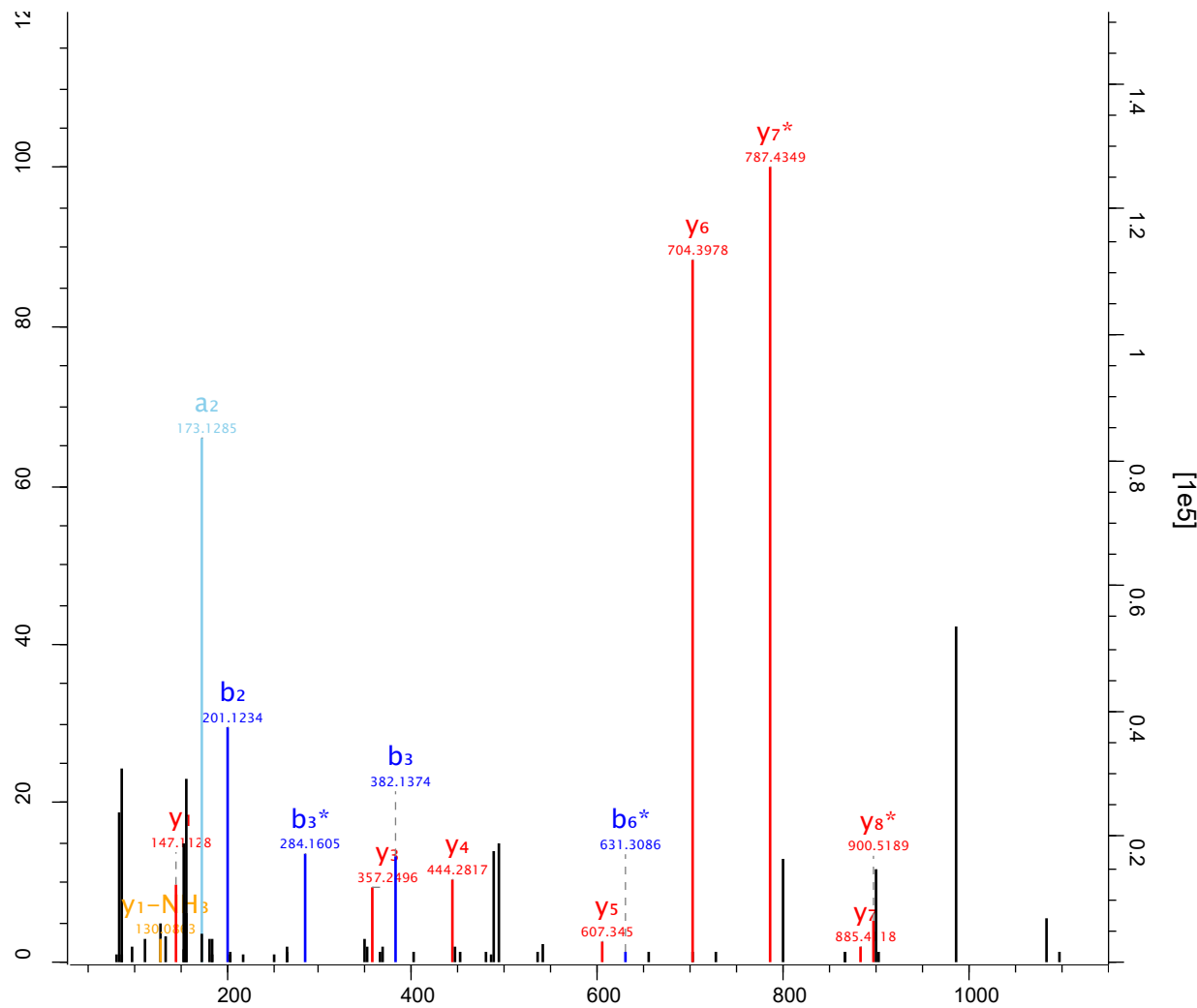
Raw file Scan Method Score m/z  
 sys\_00\_3short 20825 FTMS; HCD 123.14 754.8



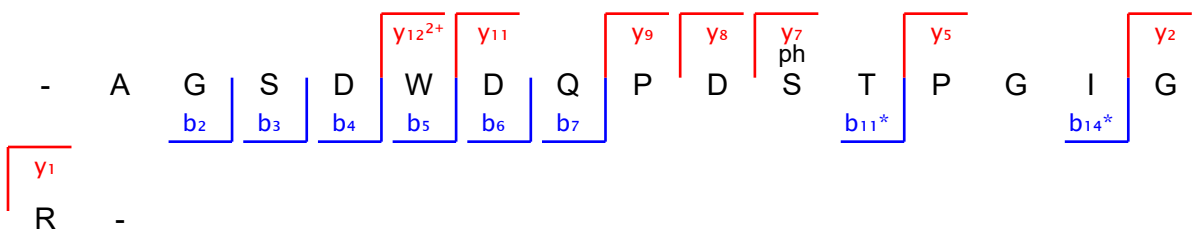
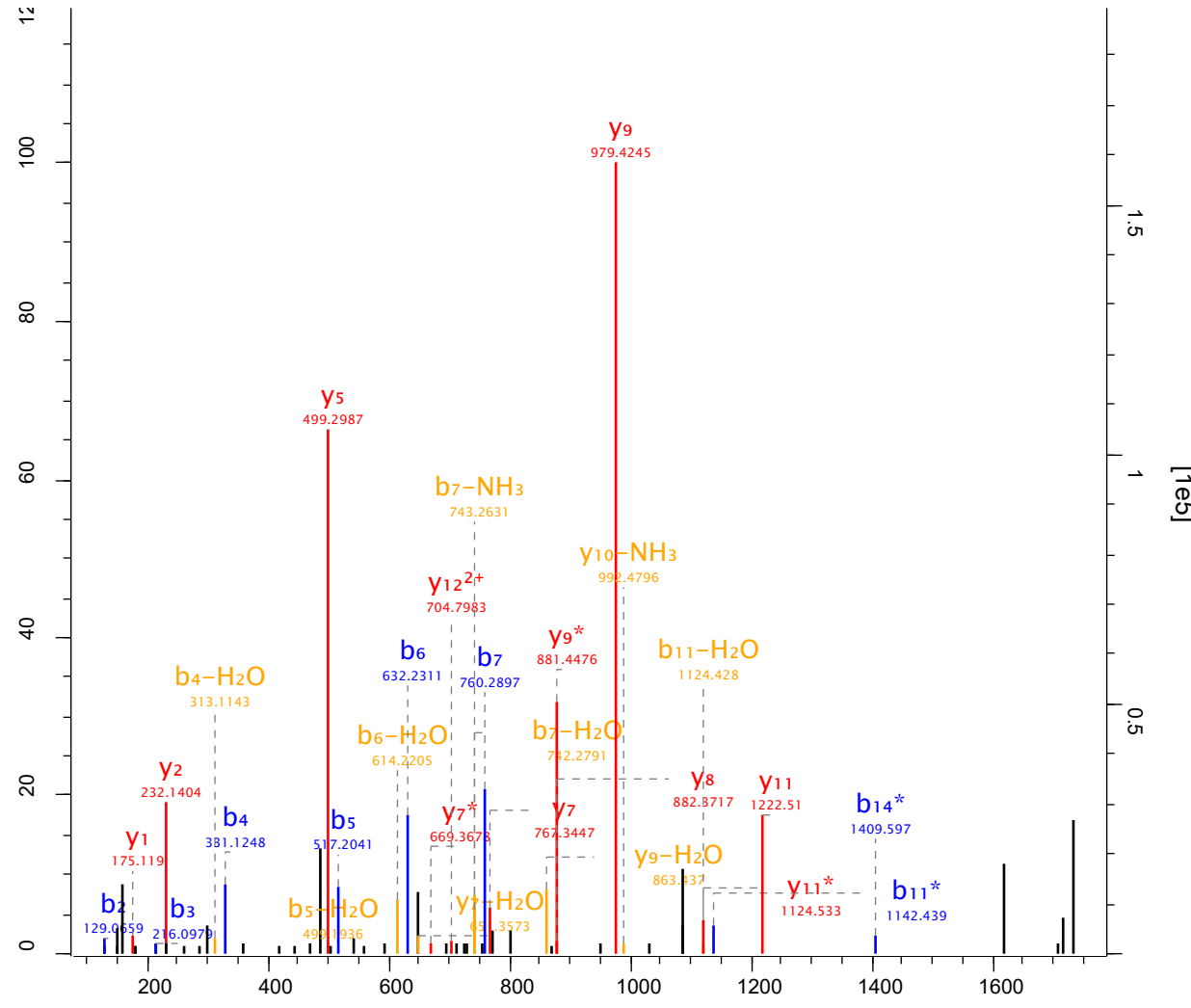
- N S D D G Y S S ph S D S I L R -

b<sub>2</sub>
b<sub>3</sub>
b<sub>4</sub>
b<sub>5</sub>
b<sub>6</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>
y<sub>4</sub>
y<sub>2</sub>
y<sub>1</sub>

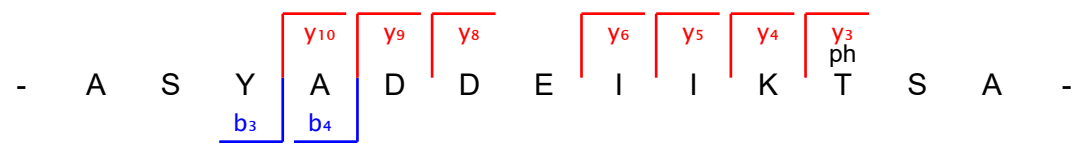
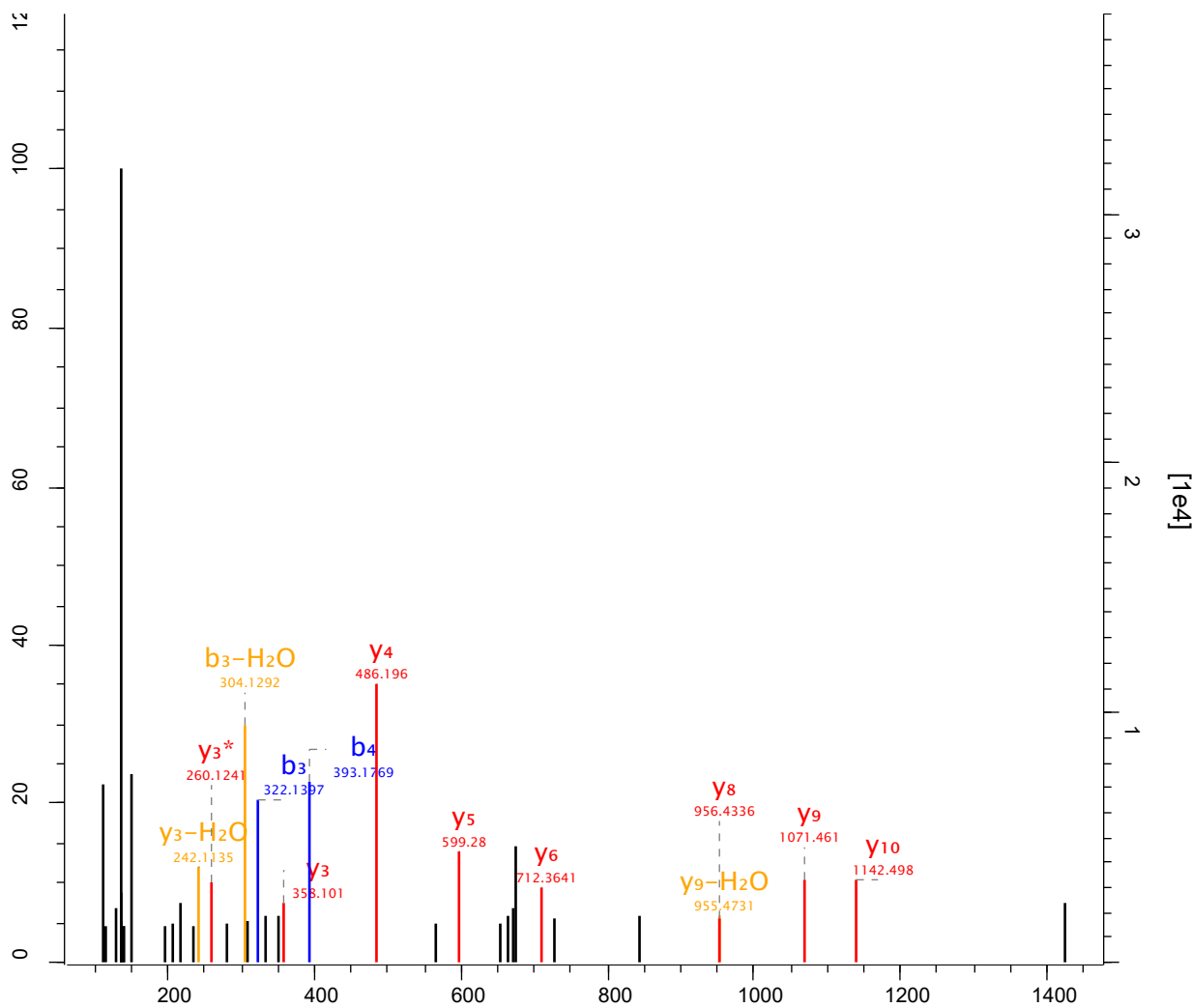
Raw file Scan Method Score m/z  
 sys\_00\_3short 21140 FTMS; HCD 71.15 543.27



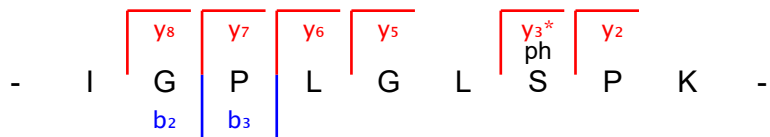
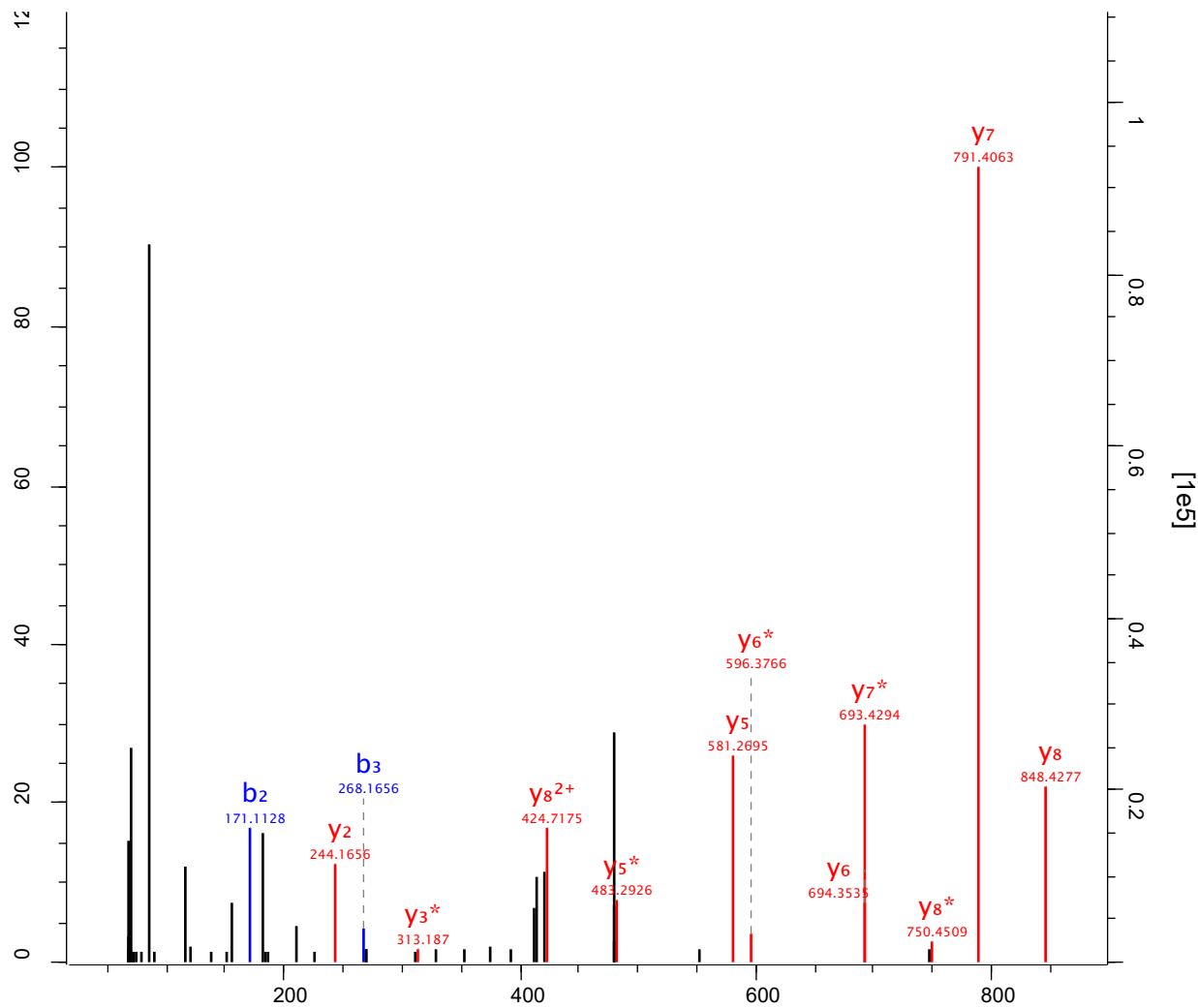
Raw file Scan Method Score m/z  
 sys\_00\_3short 21501 FTMS; HCD 109.72 869.86



Raw file	Scan	Method	Score	m/z
sys_00_3short	21749	FTMS; HCD	49.59	732.32

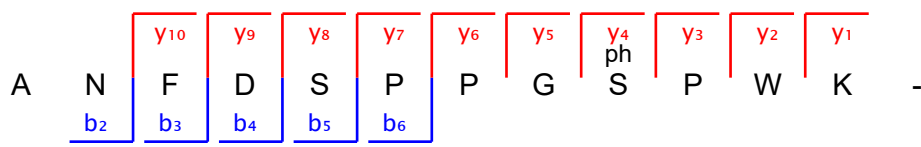
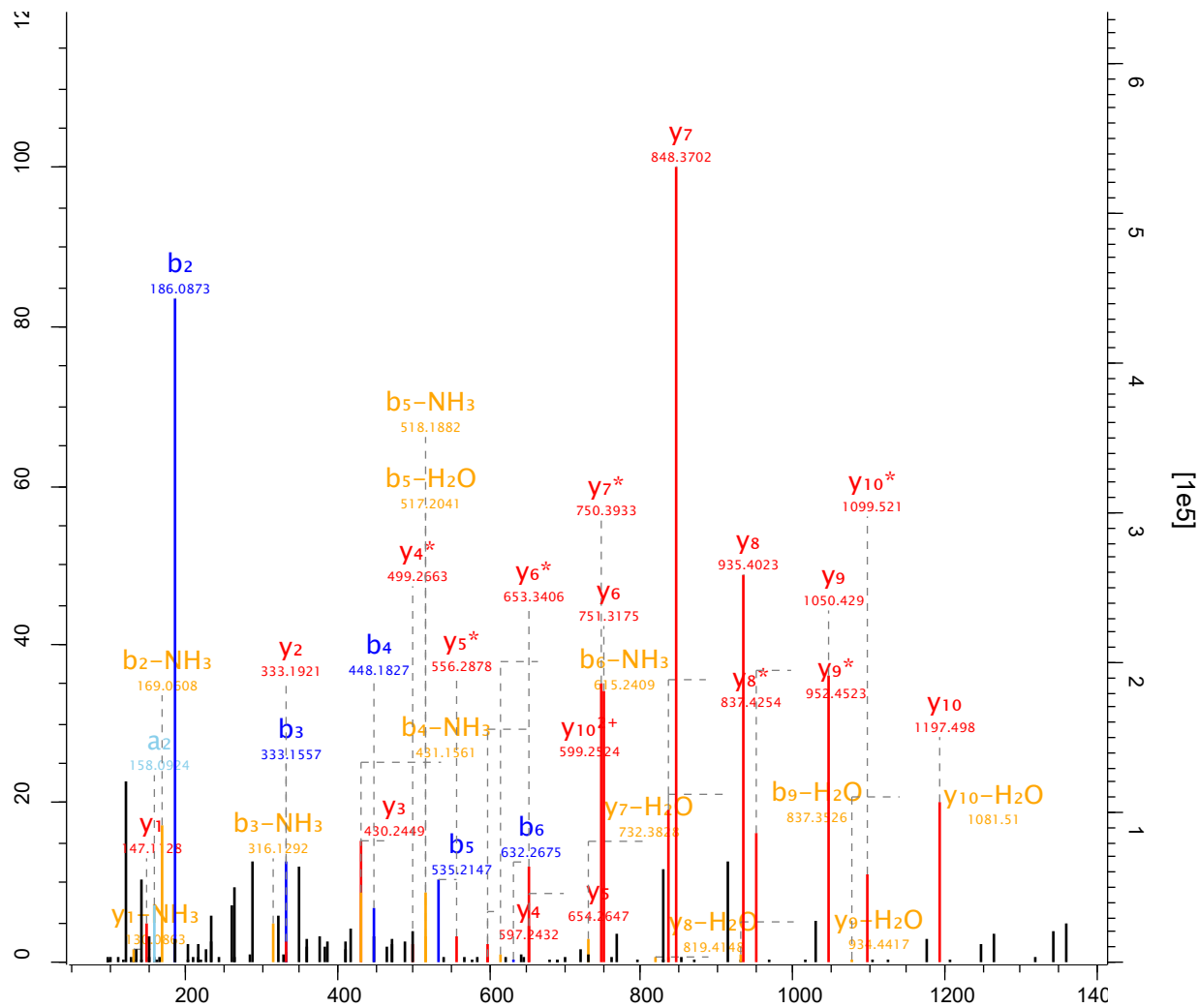


Raw file	Scan	Method	Score	m/z
sys_00_3short	21801	FTMS; HCD	73.44	481.26

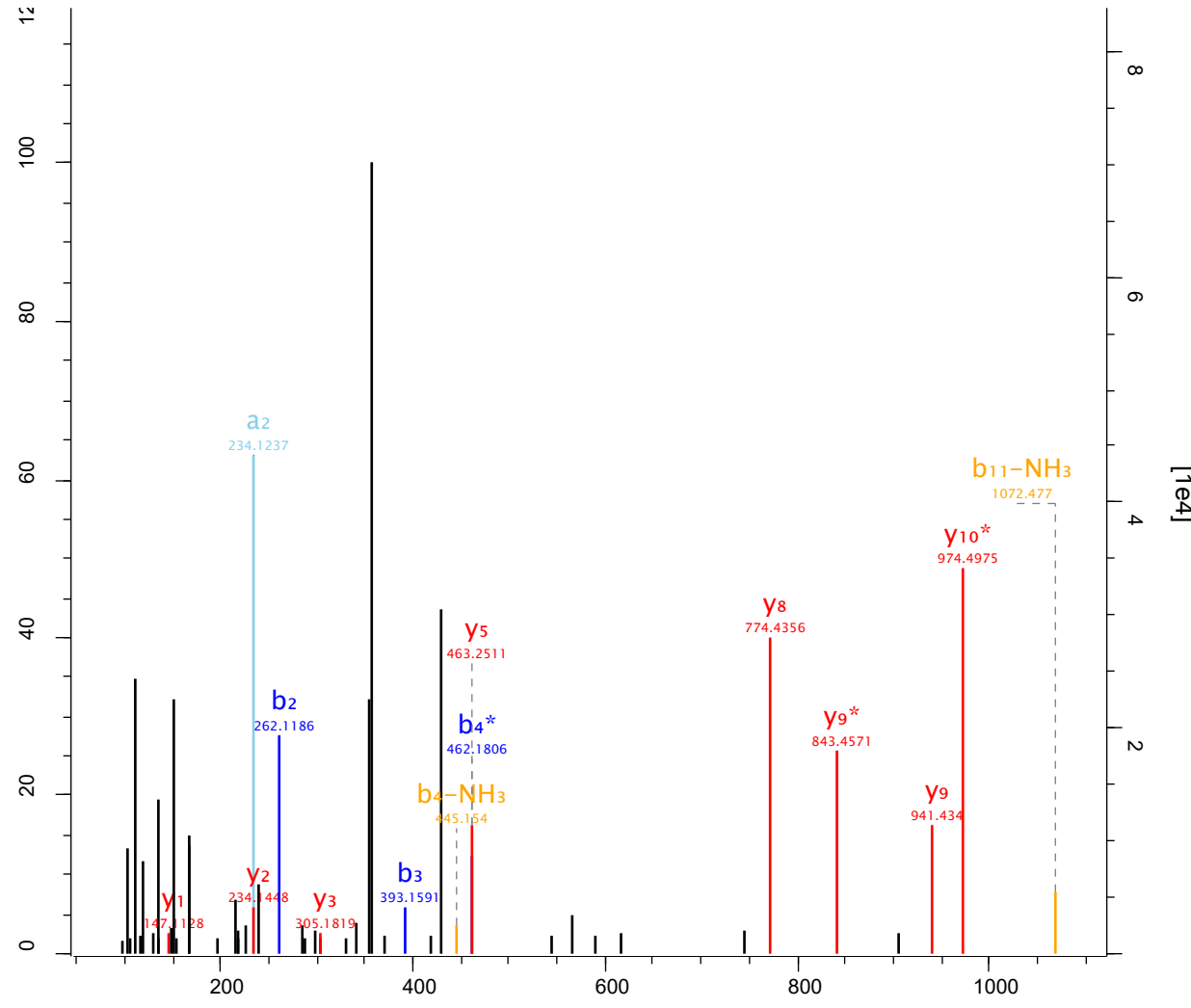




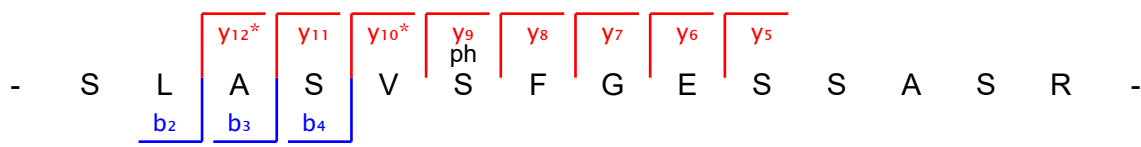
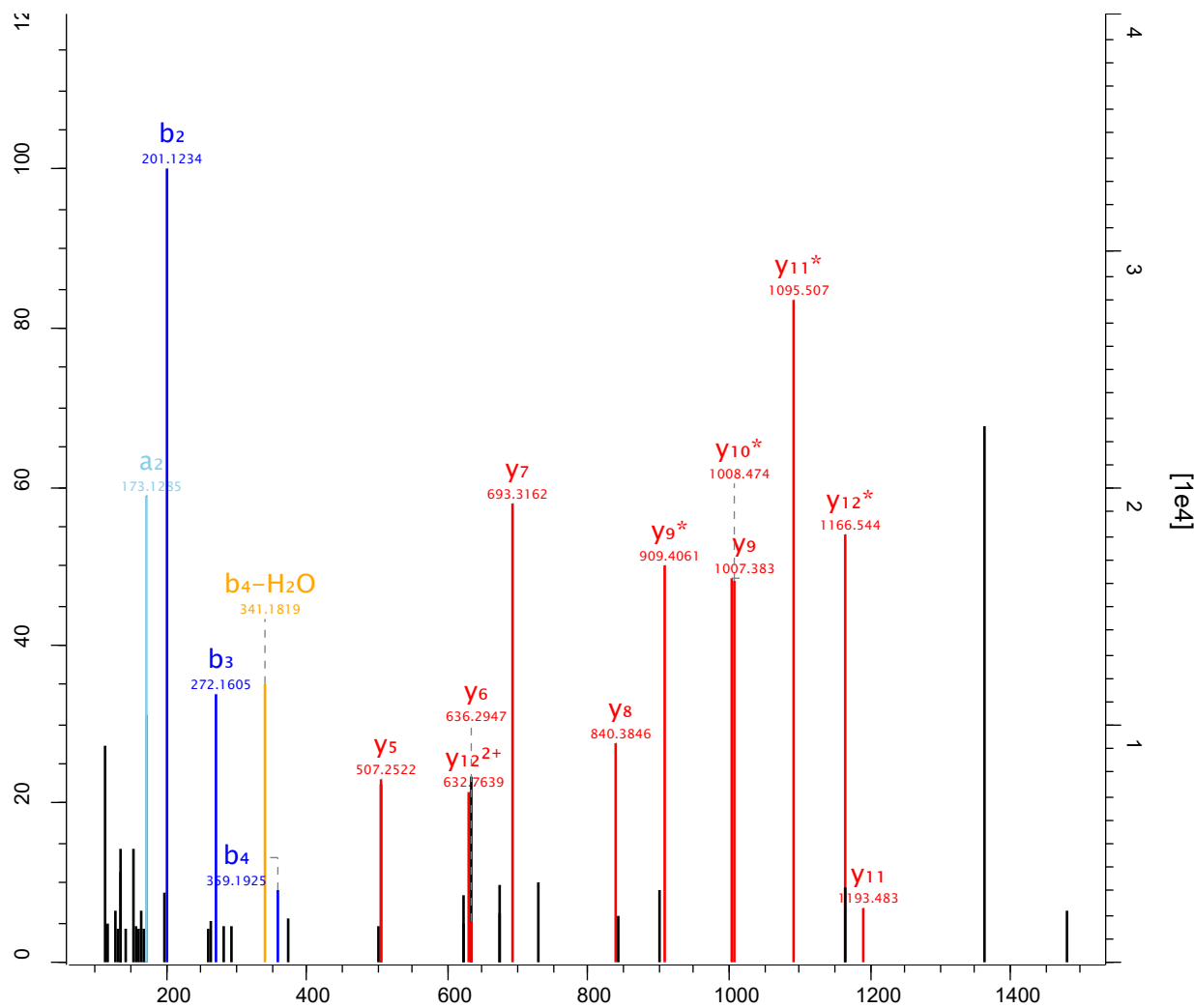
Raw file Scan Method Score m/z  
 sys\_00\_3short 21929 FTMS; HCD 203.2 691.79



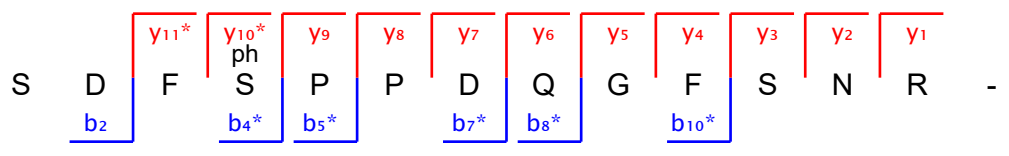
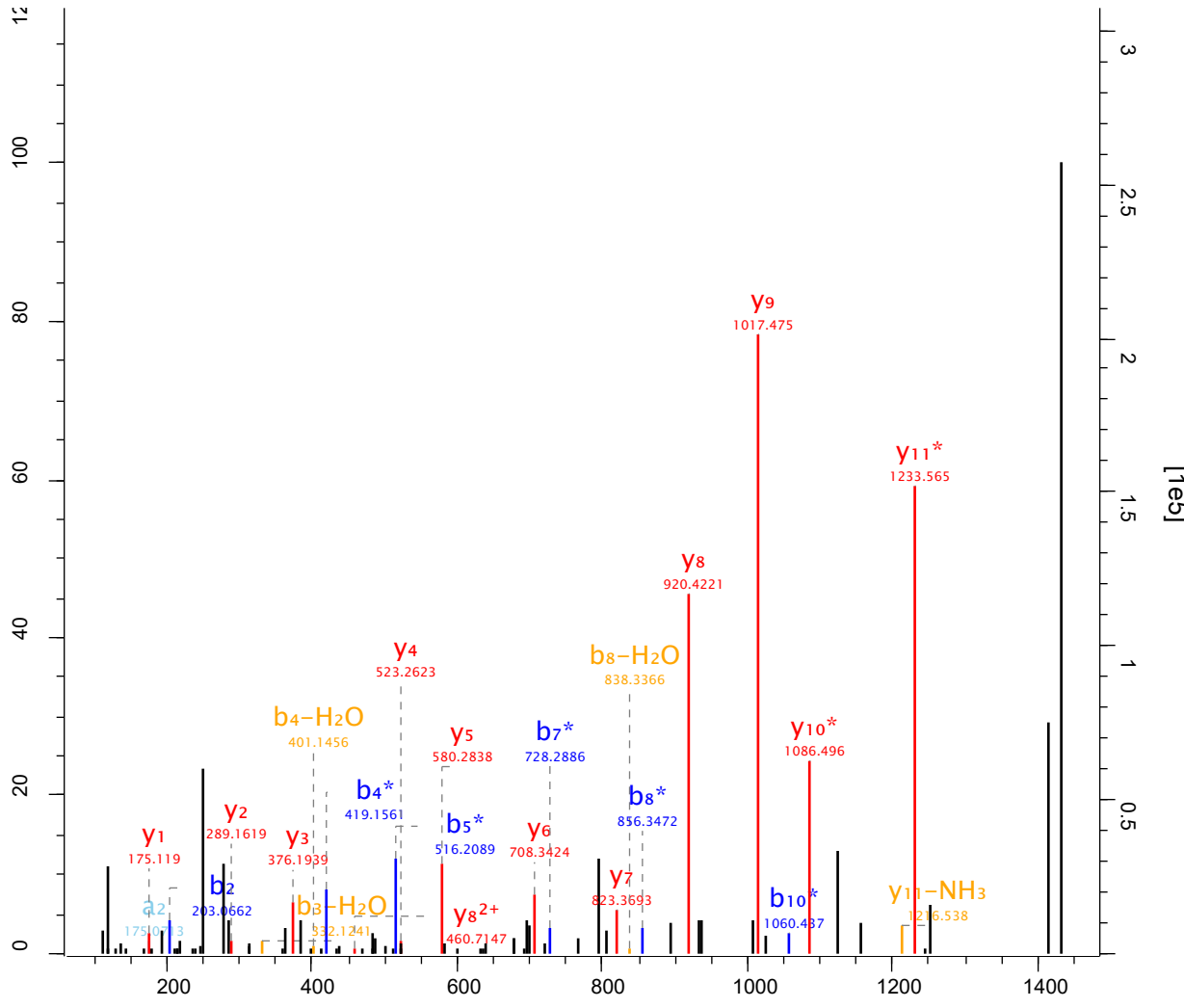
Raw file Scan Method Score m/z  
 sys\_00\_3short 21997 FTMS; HCD 42.31 667.3



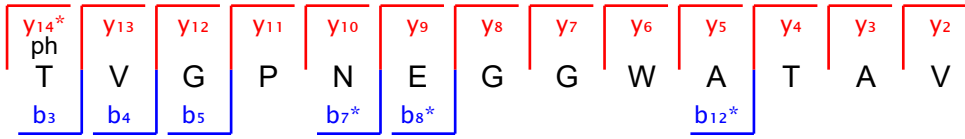
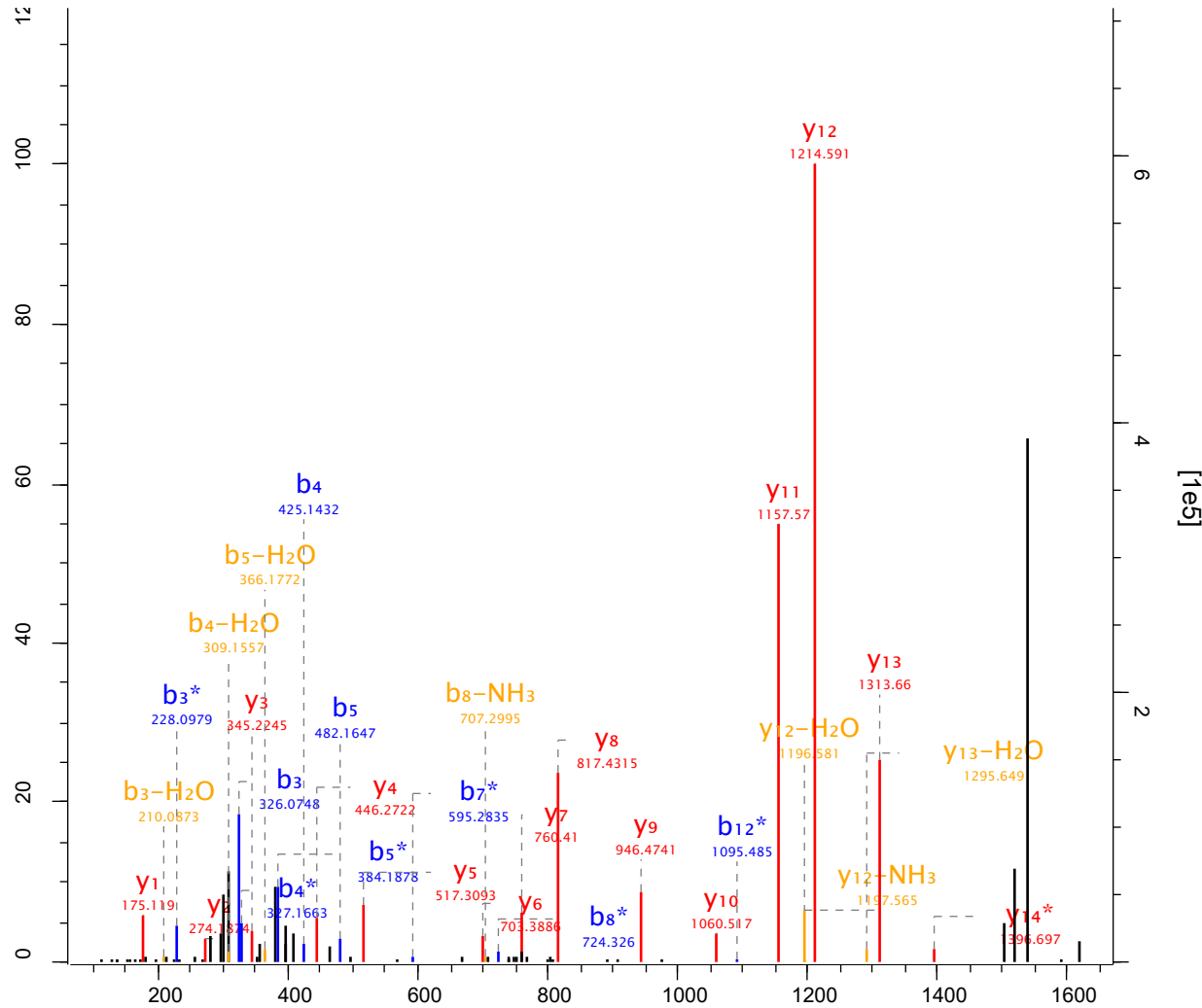
Raw file Scan Method Score m/z  
 sys\_00\_3short 22149 FTMS; HCD 63.69 732.82



Raw file Scan Method Score m/z  
 sys\_00\_3short 22190 FTMS; HCD 83.75 767.3

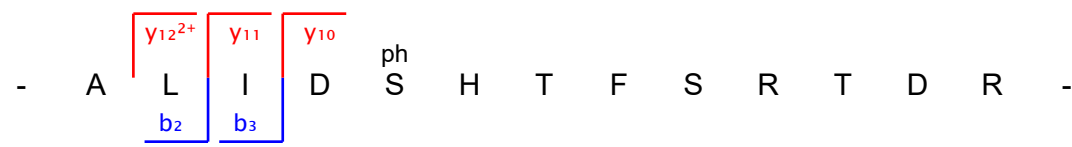
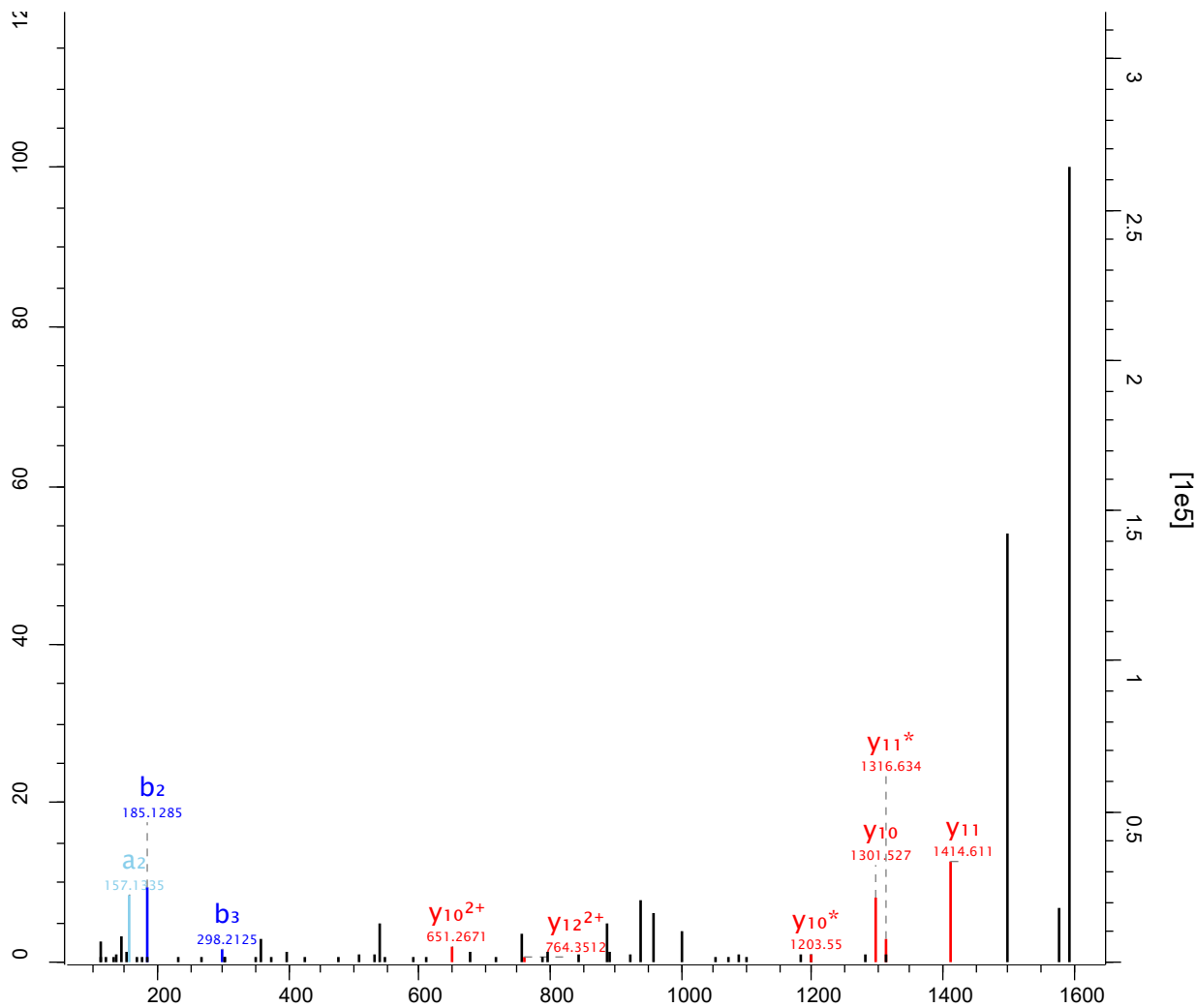


Raw file Scan Method Score m/z  
 sys\_00\_3short 22242 FTMS; HCD 117.37 819.87

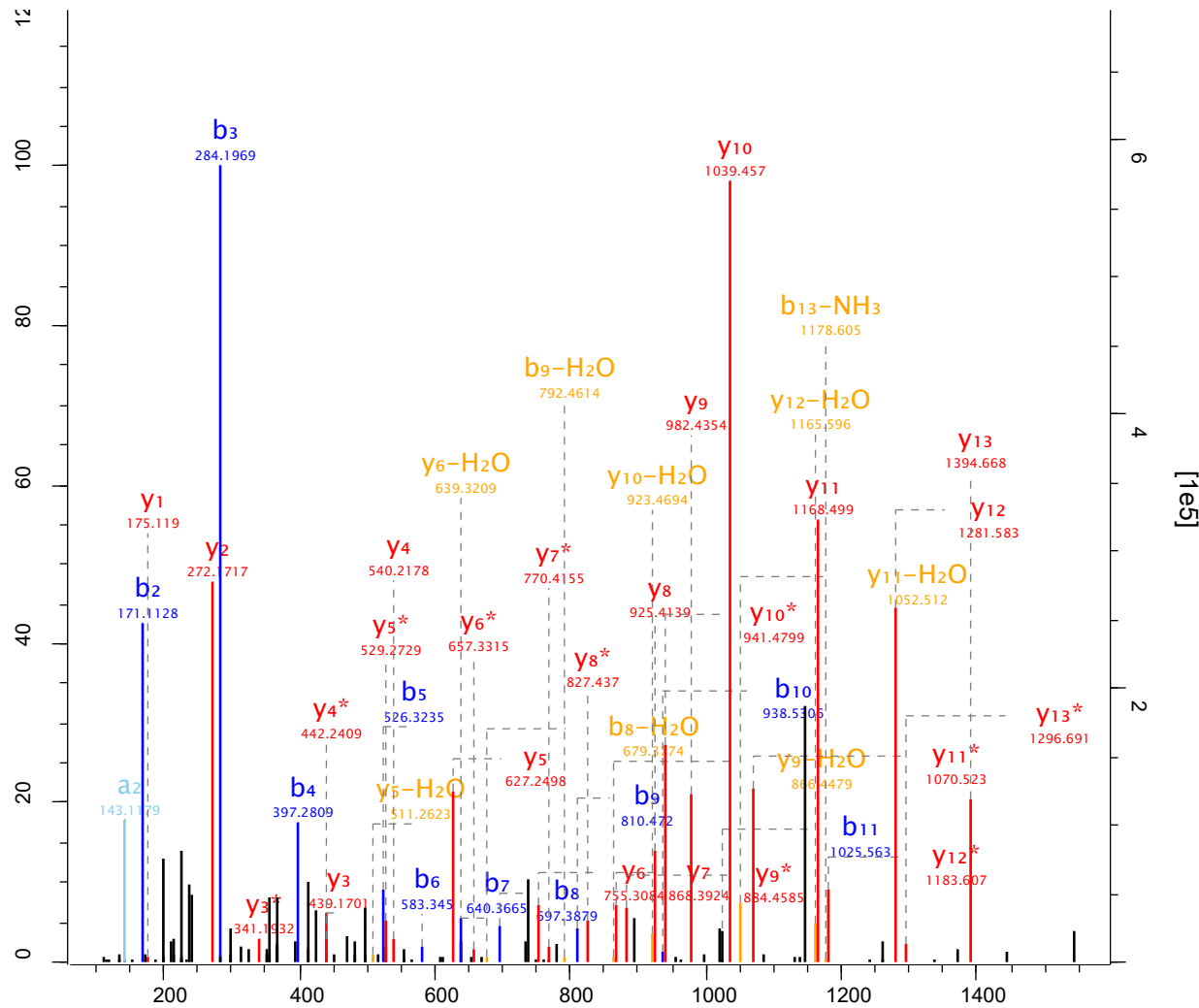


y1  
 R -

Raw file	Scan	Method	Score	m/z
sys_00_3short	22337	FTMS; HCD	40.28	799.87

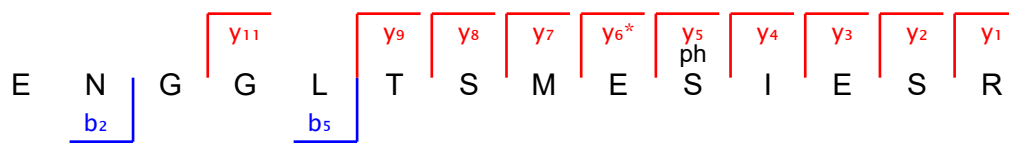
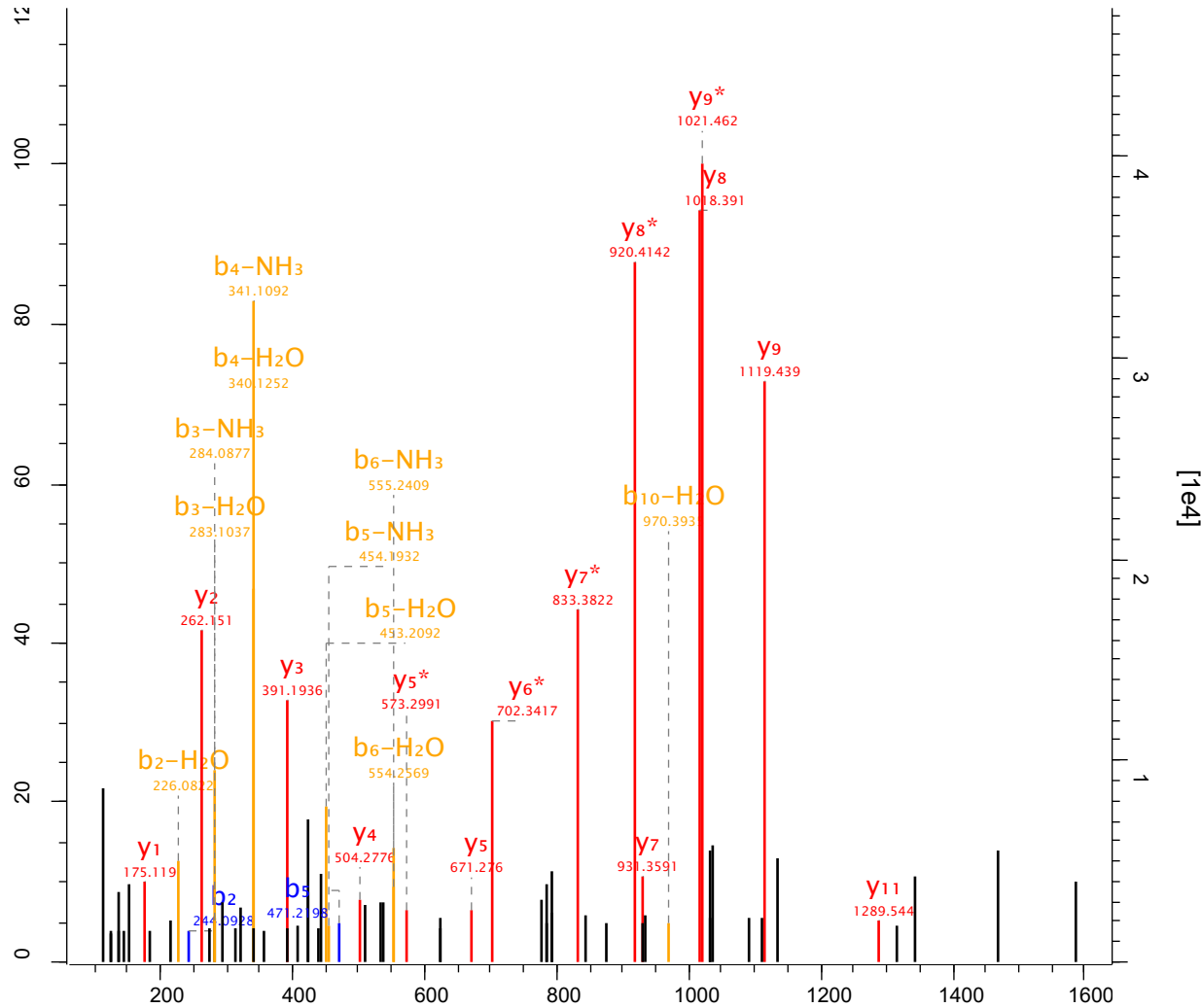


Raw file Scan Method Score m/z  
 sys\_00\_3short 22454 FTMS; HCD 225.29 782.89



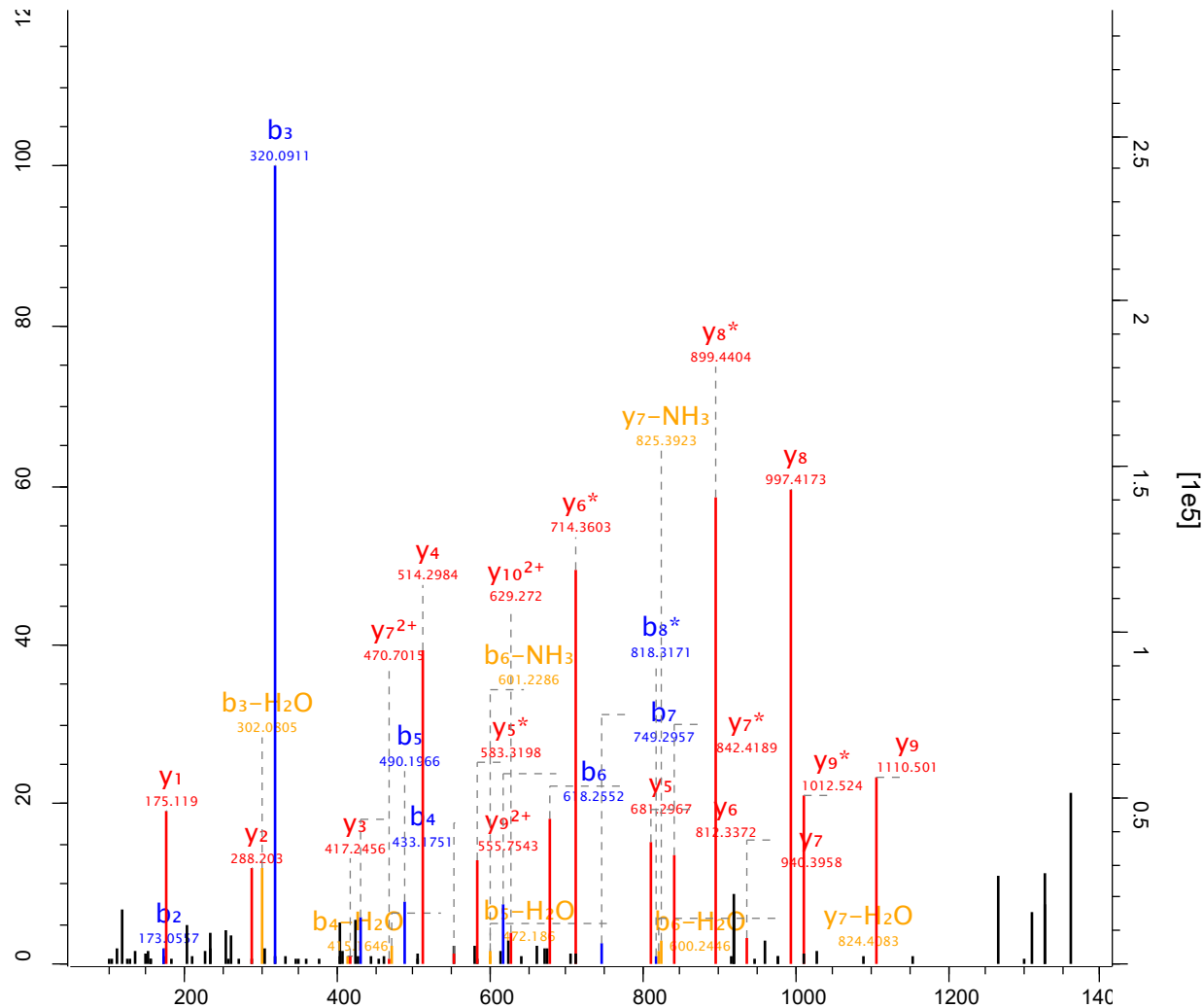
A V L L E G G G L Q S T S P R  
 b2 b3 b4 b5 b6 b7 b8 b9 b10 b11  
 y13 y12 y11 y10 y9 y8 y7 y6 y5 y4 y3 ph y2 y1

Raw file Scan Method Score m/z  
 sys\_00\_3short 22513 FTMS; HCD 65.42 795.33





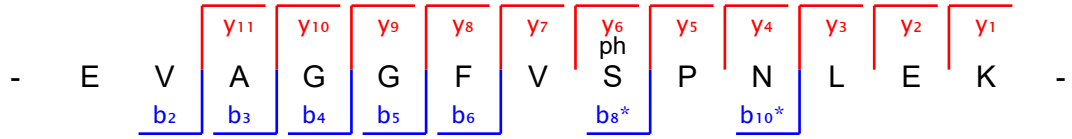
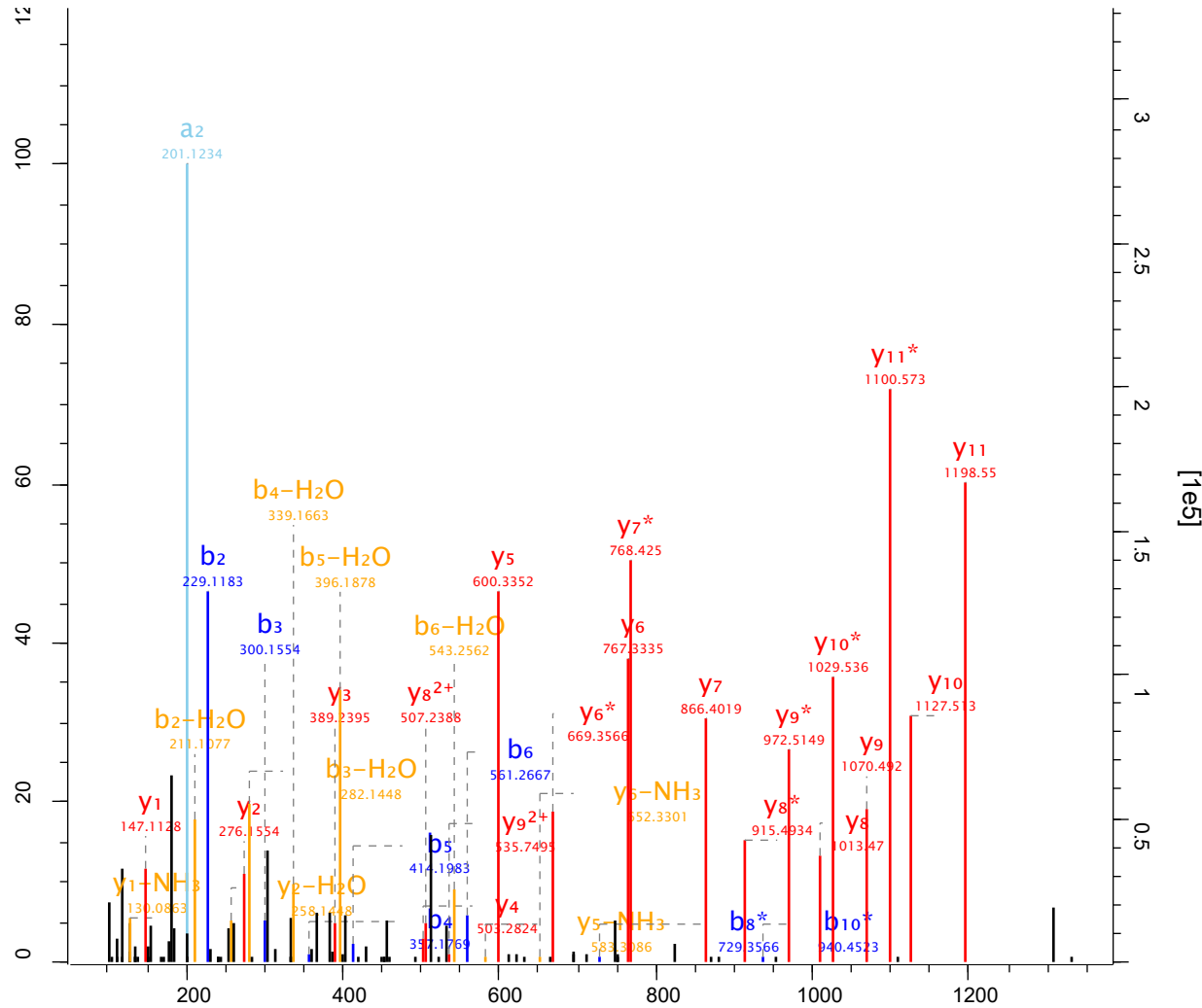
Raw file Scan Method Score m/z  
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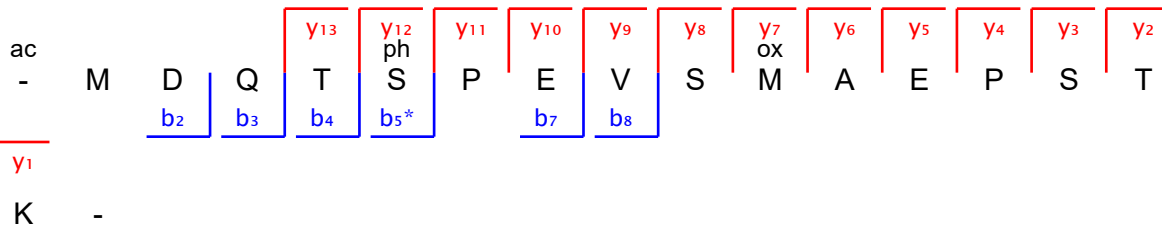
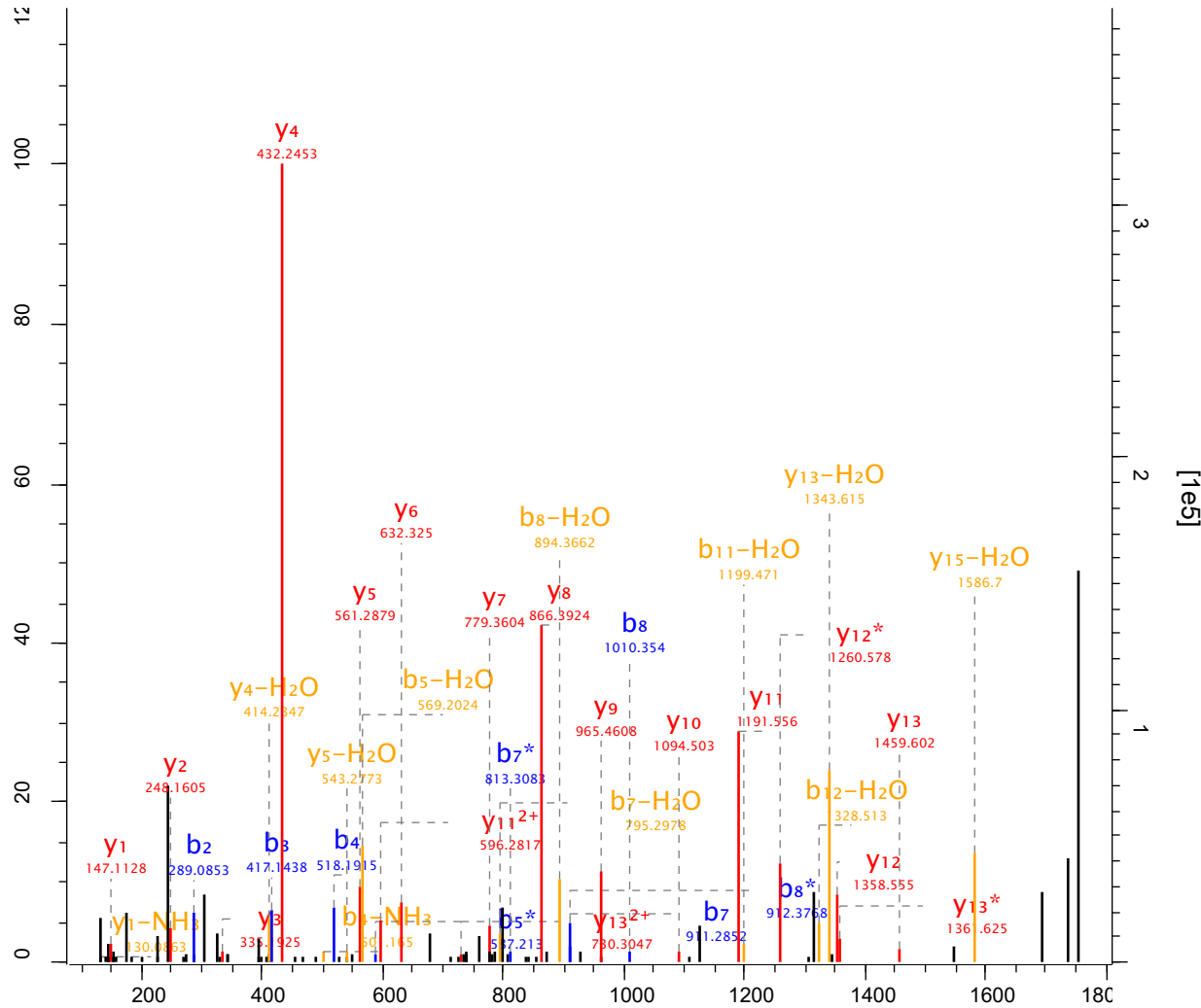
- D G M L G Q M S P E I R -

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><sup>\*</sup>
y<sub>10</sub><sup>2+</sup>
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>
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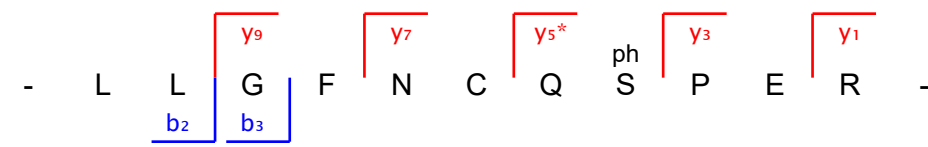
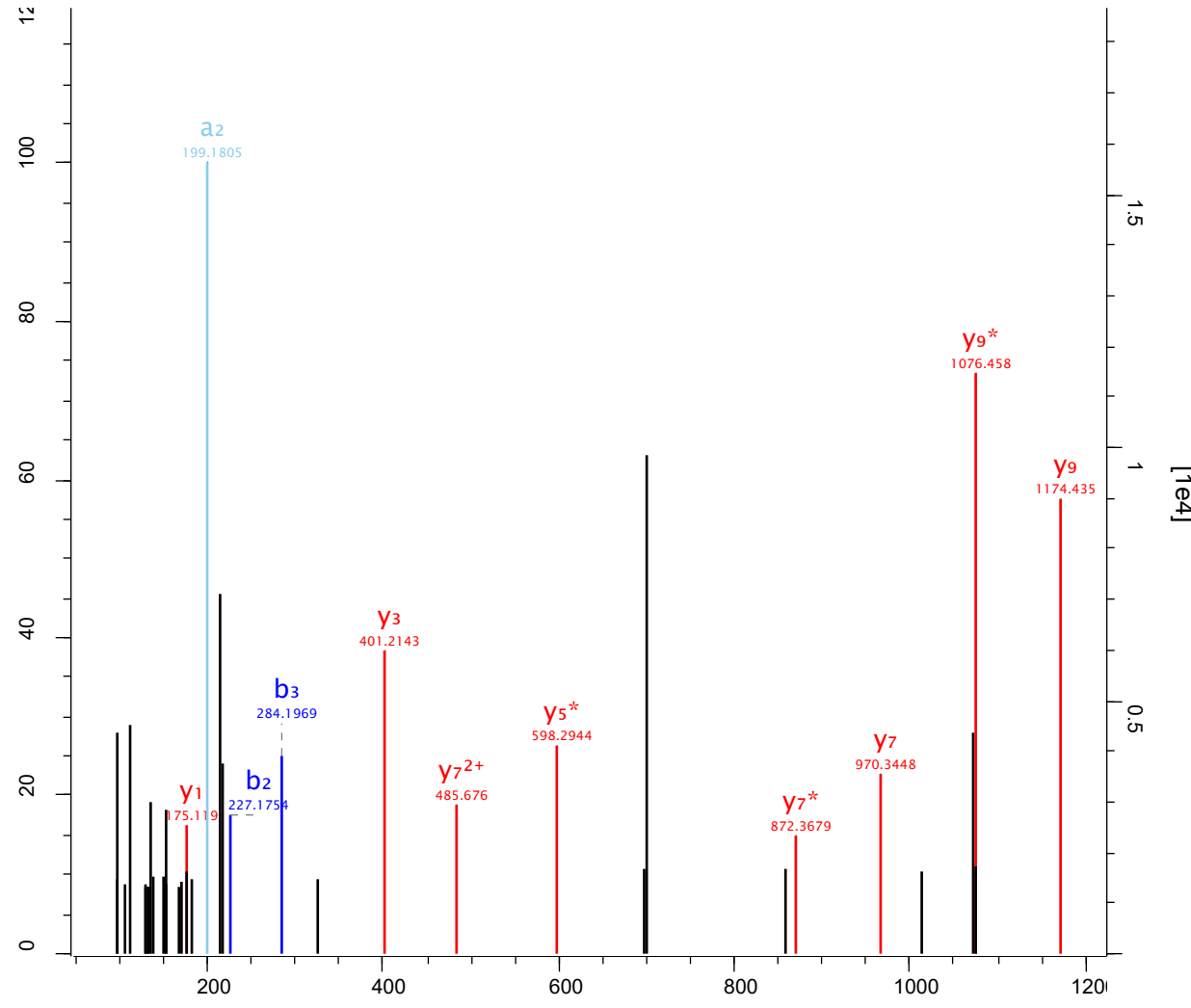
Raw file Scan Method Score m/z  
 sys\_00\_3short 22870 FTMS; HCD 159.64 713.83



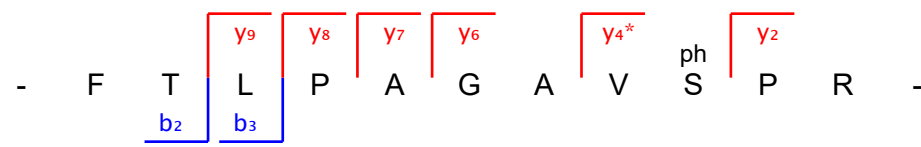
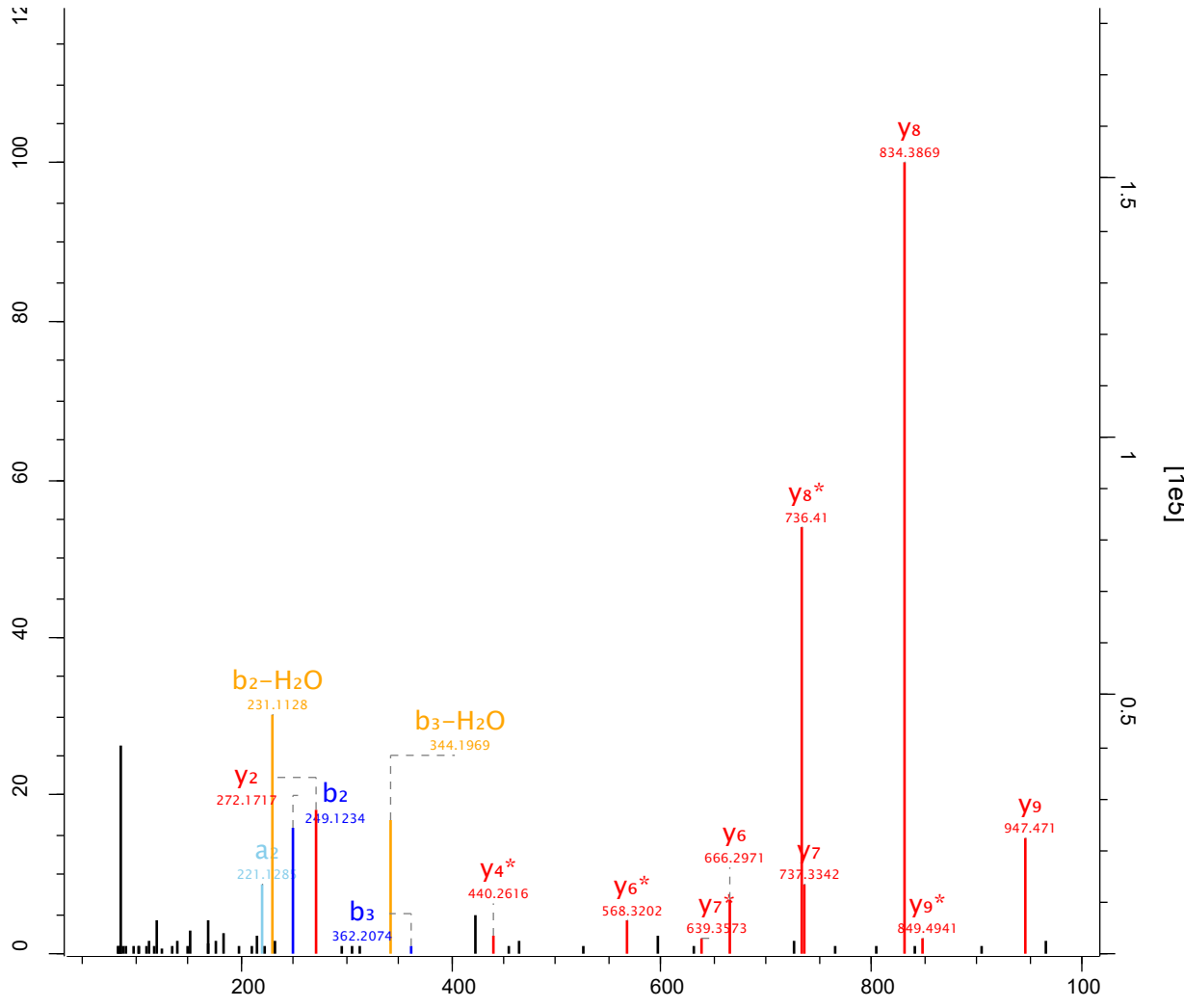
Raw file Scan Method Score m/z  
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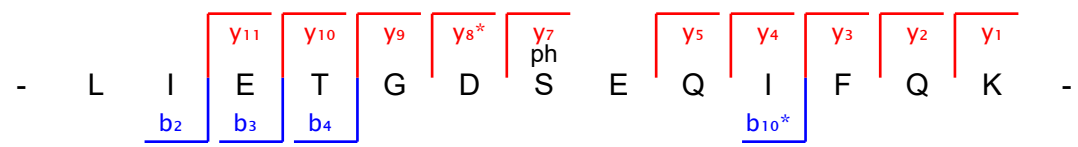
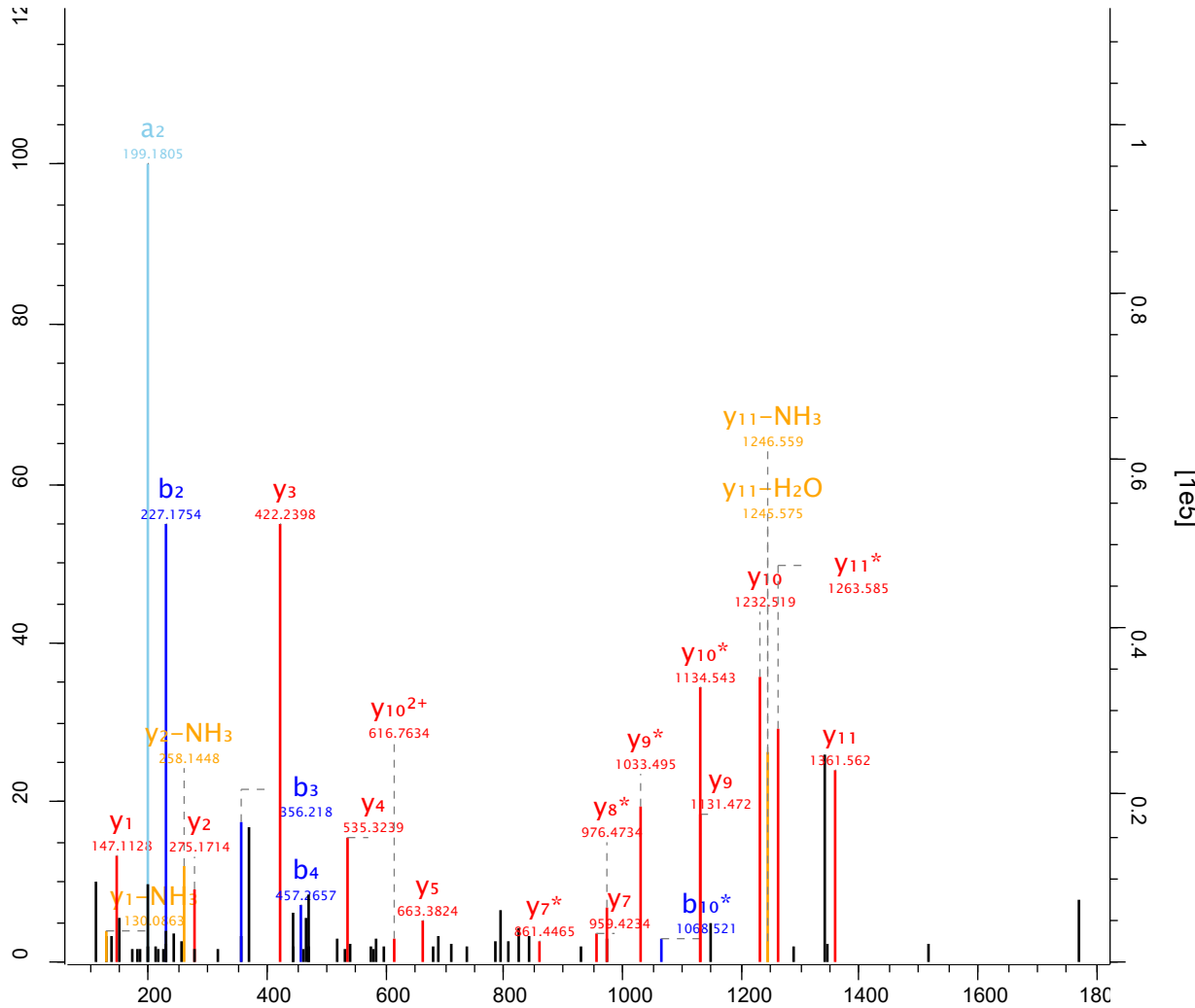
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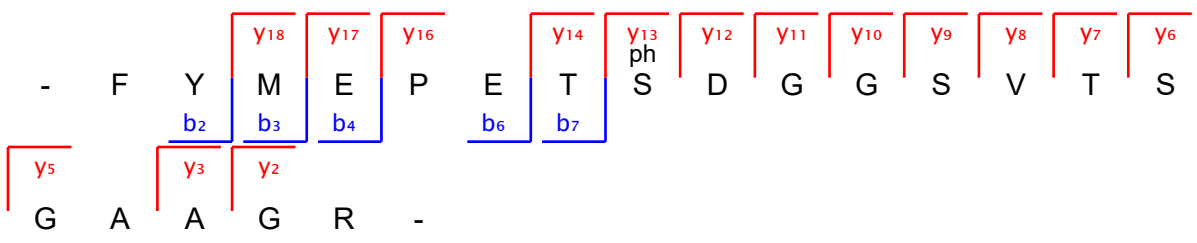
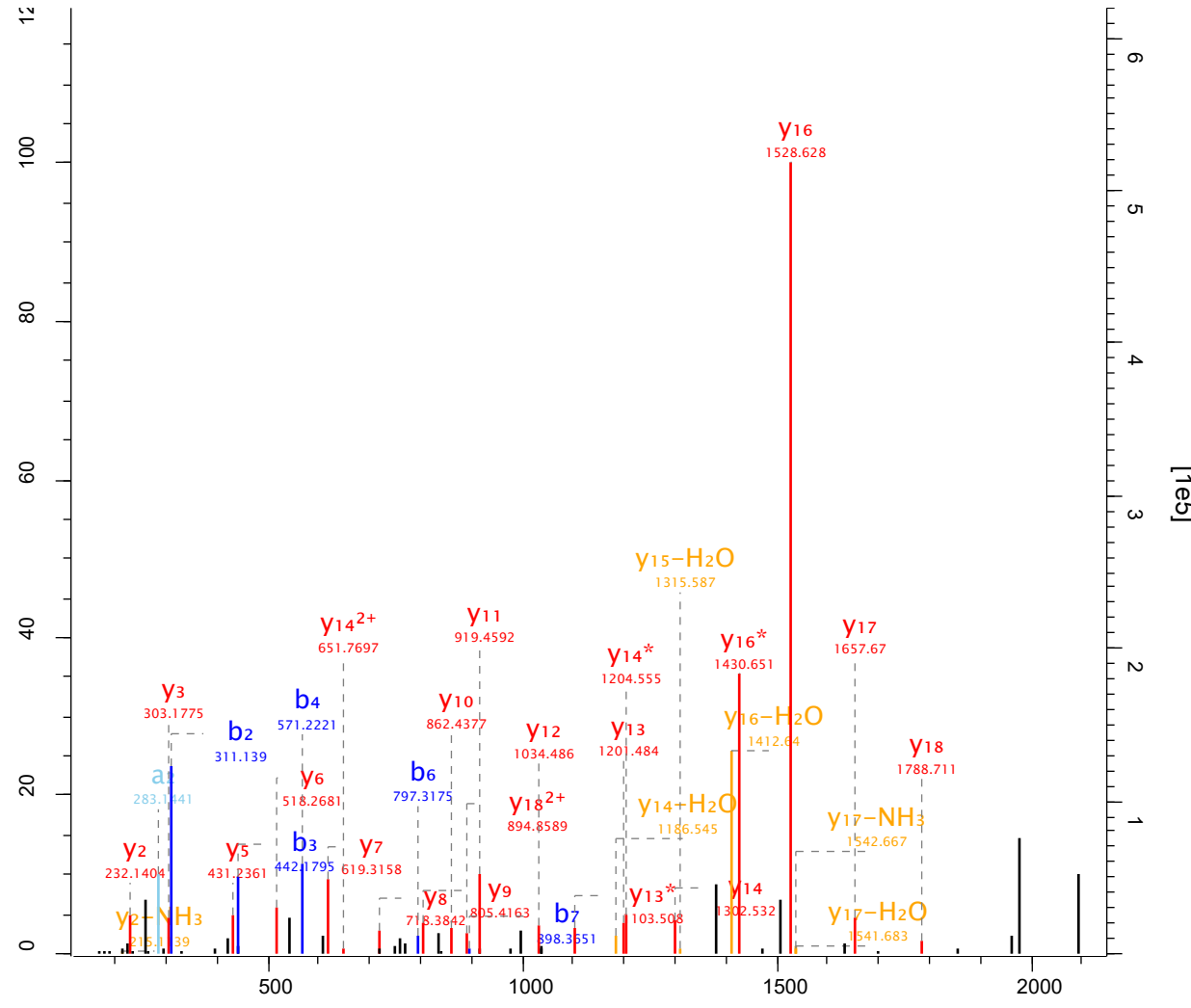
Raw file	Scan	Method	Score	m/z
sys_00_3short	23160	FTMS; HCD	69.92	598.3



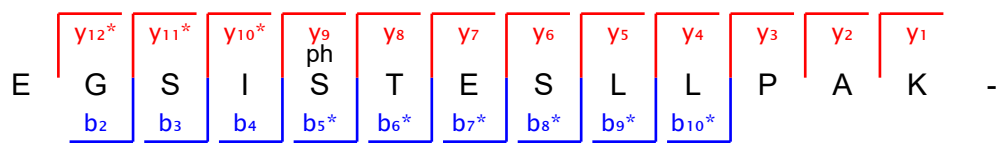
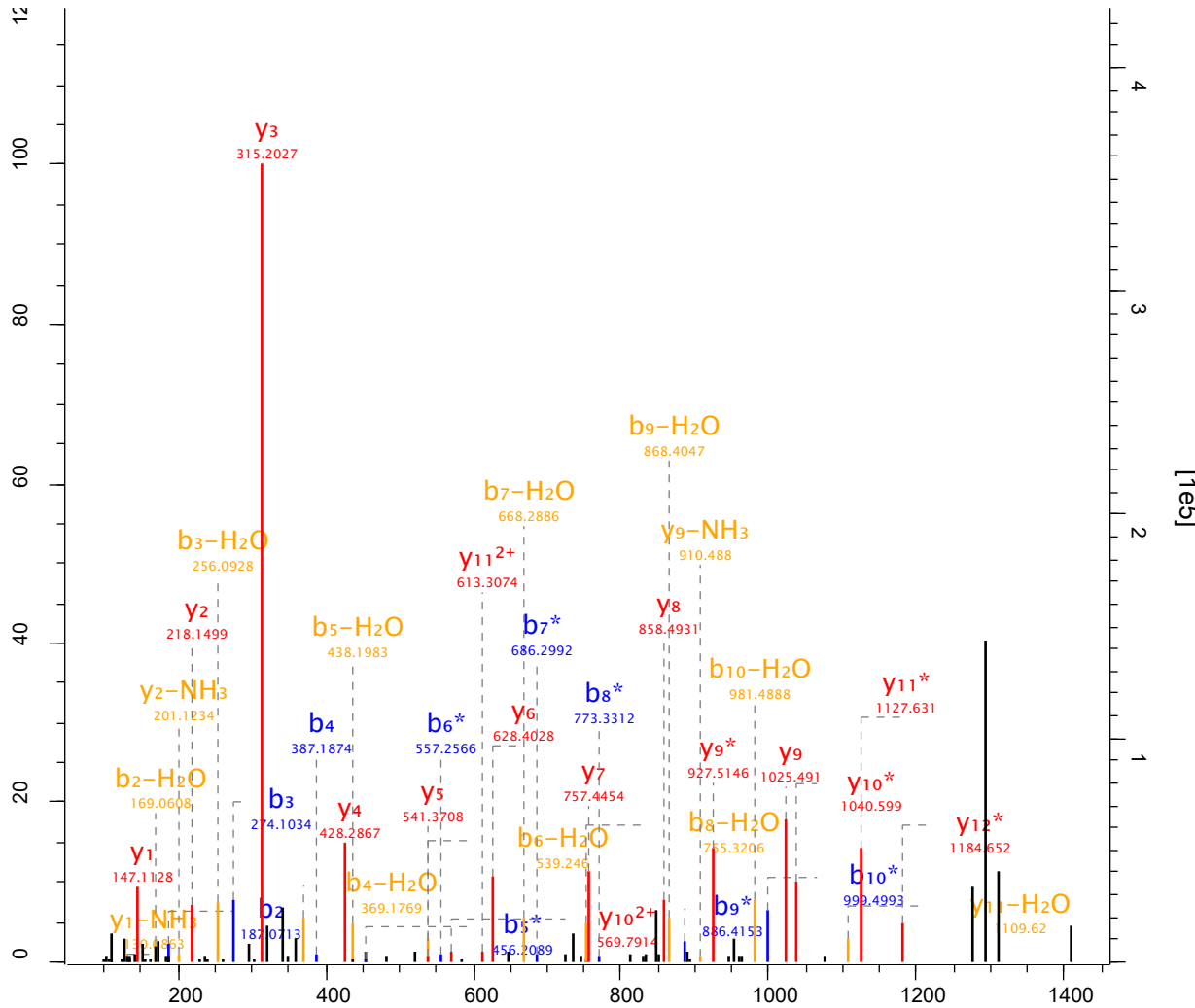
Raw file Scan Method Score m/z  
 sys\_00\_3short 24112 FTMS; HCD 147.12 794.37



Raw file Scan Method Score m/z  
 sys\_00\_3short 24350 FTMS; HCD 142.45 1049.93

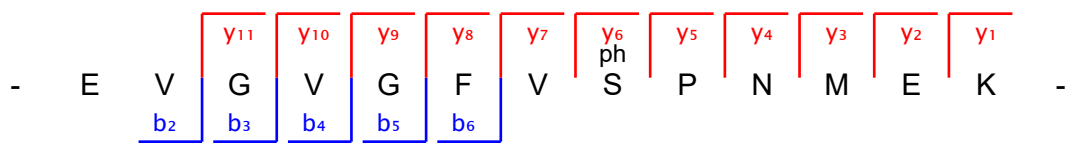
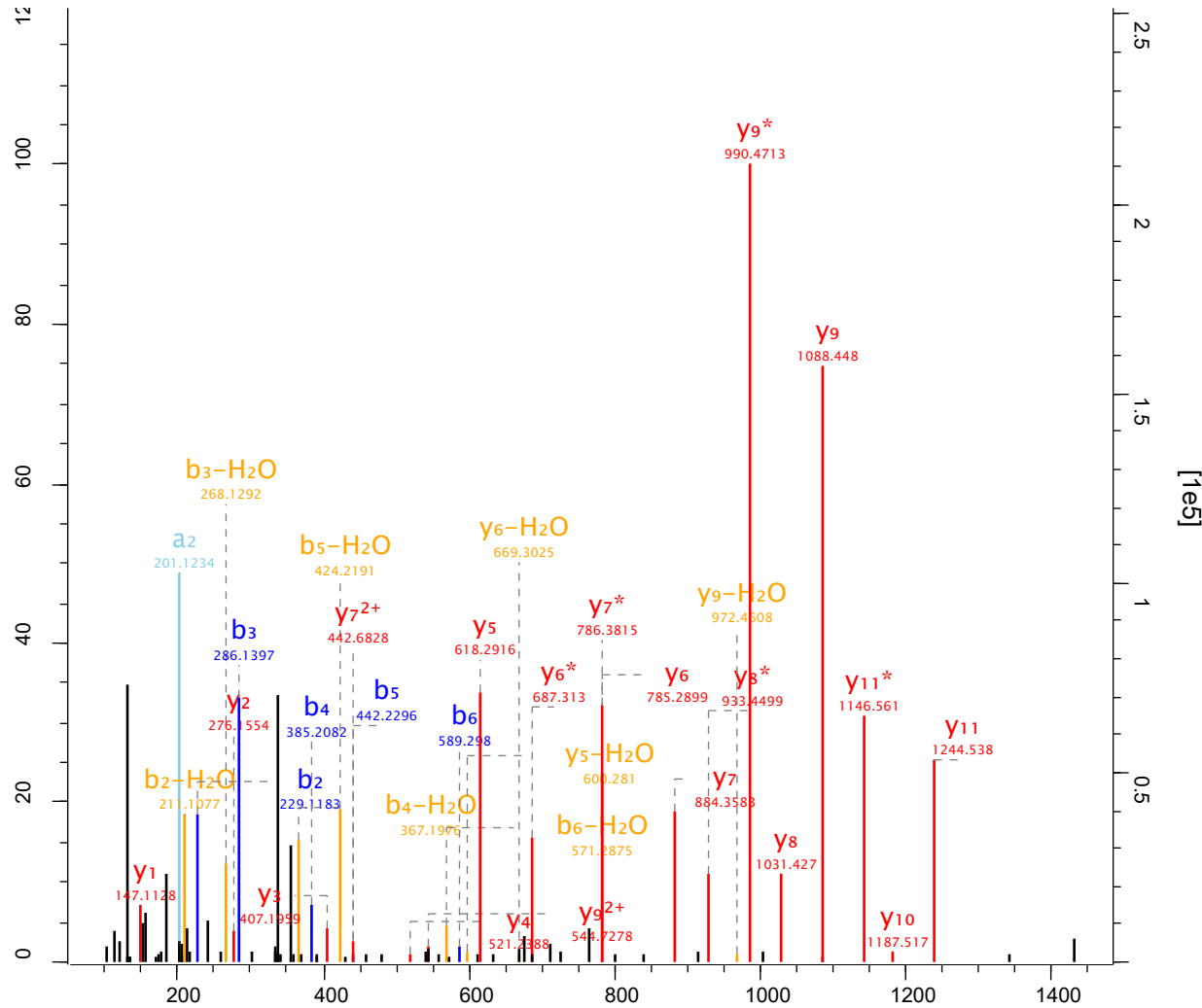


Raw file Scan Method Score m/z  
 sys\_00\_3short 24723 FTMS; HCD 180.27 706.34

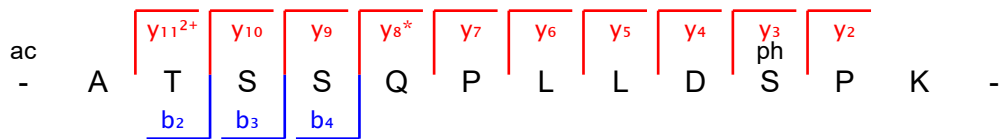
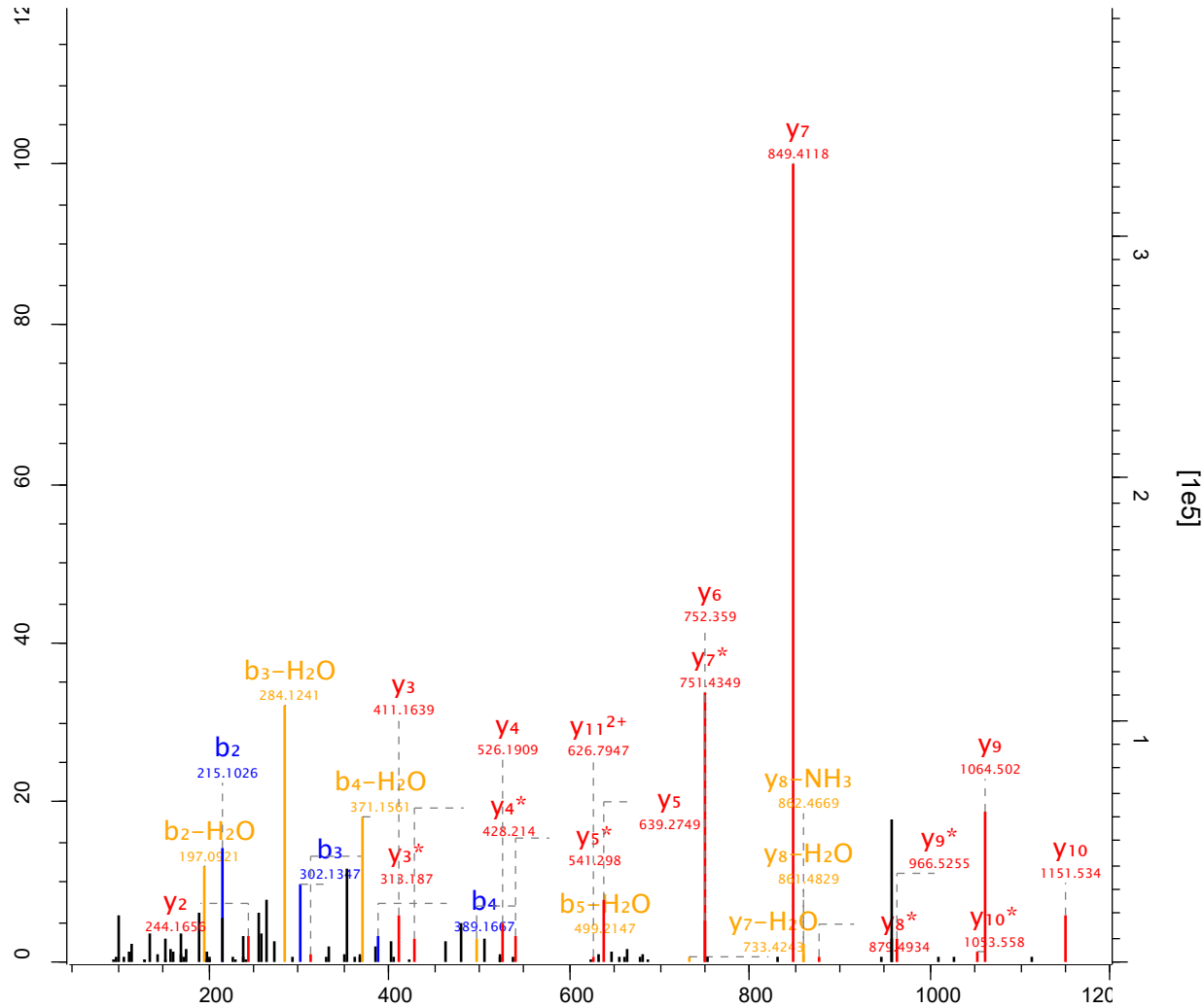




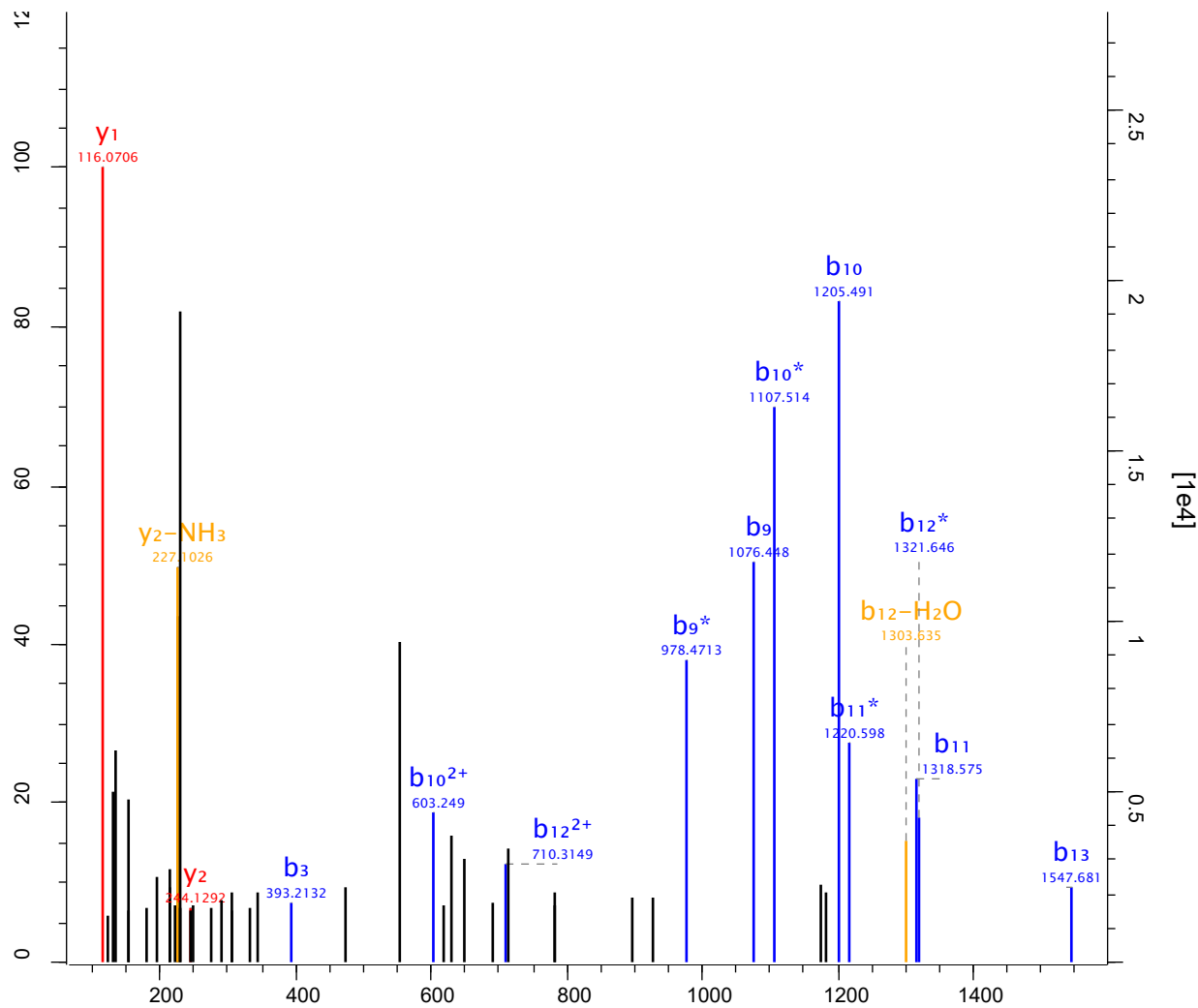
Raw file Scan Method Score m/z  
 sys\_00\_3short 24865 FTMS; HCD 151.44 736.83



Raw file Scan Method Score m/z  
 sys\_00\_3short 24868 FTMS; HCD 116.86 683.32



Raw file	Scan	Method	Score	m/z
sys_00_3short	24908	FTMS; HCD	58.98	831.88

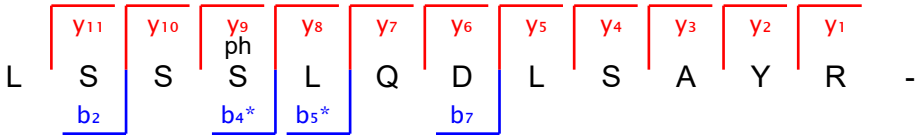
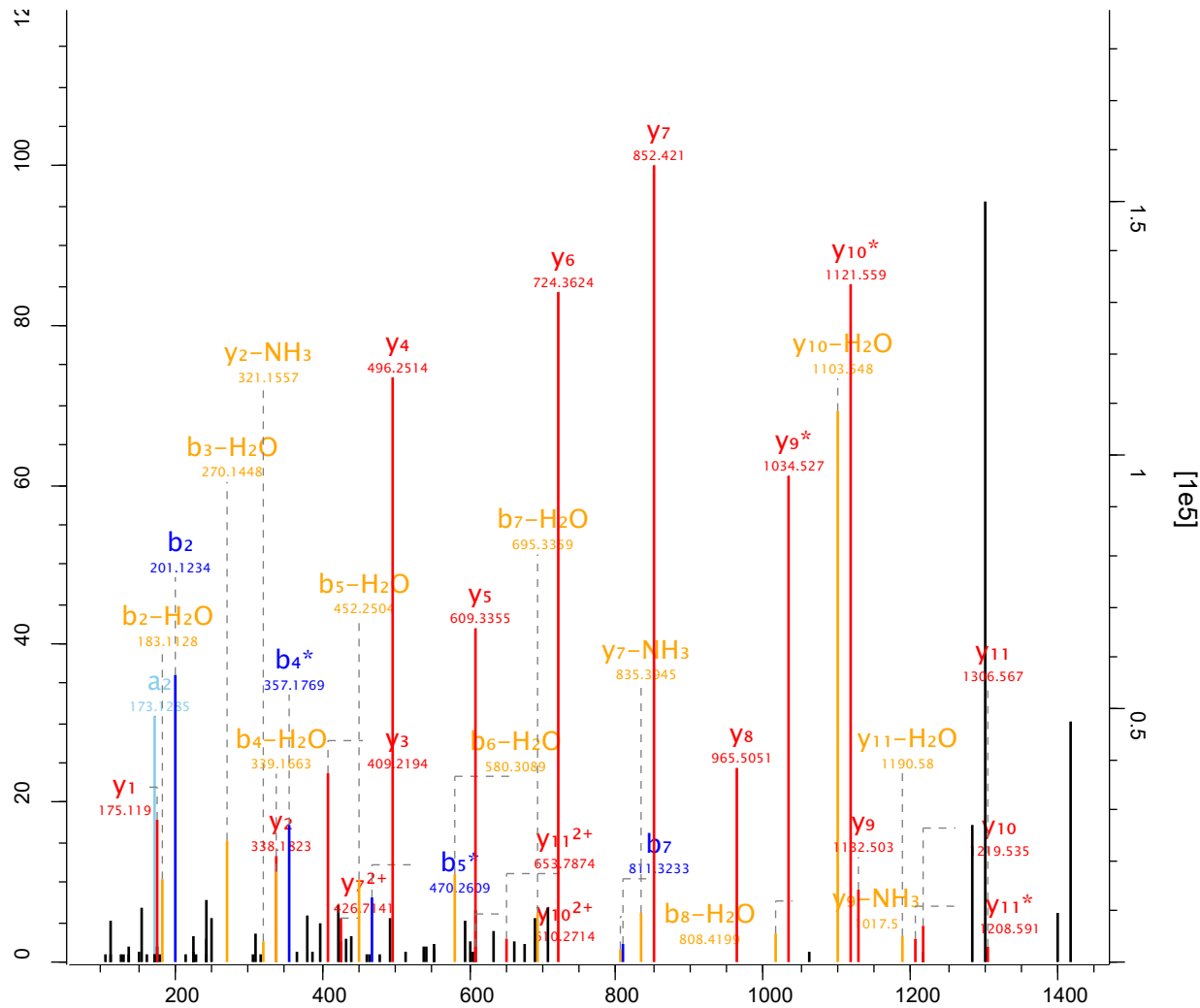


- K Y T S M G S Q I E L T Q P -

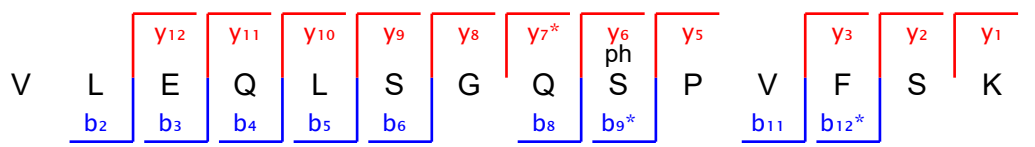
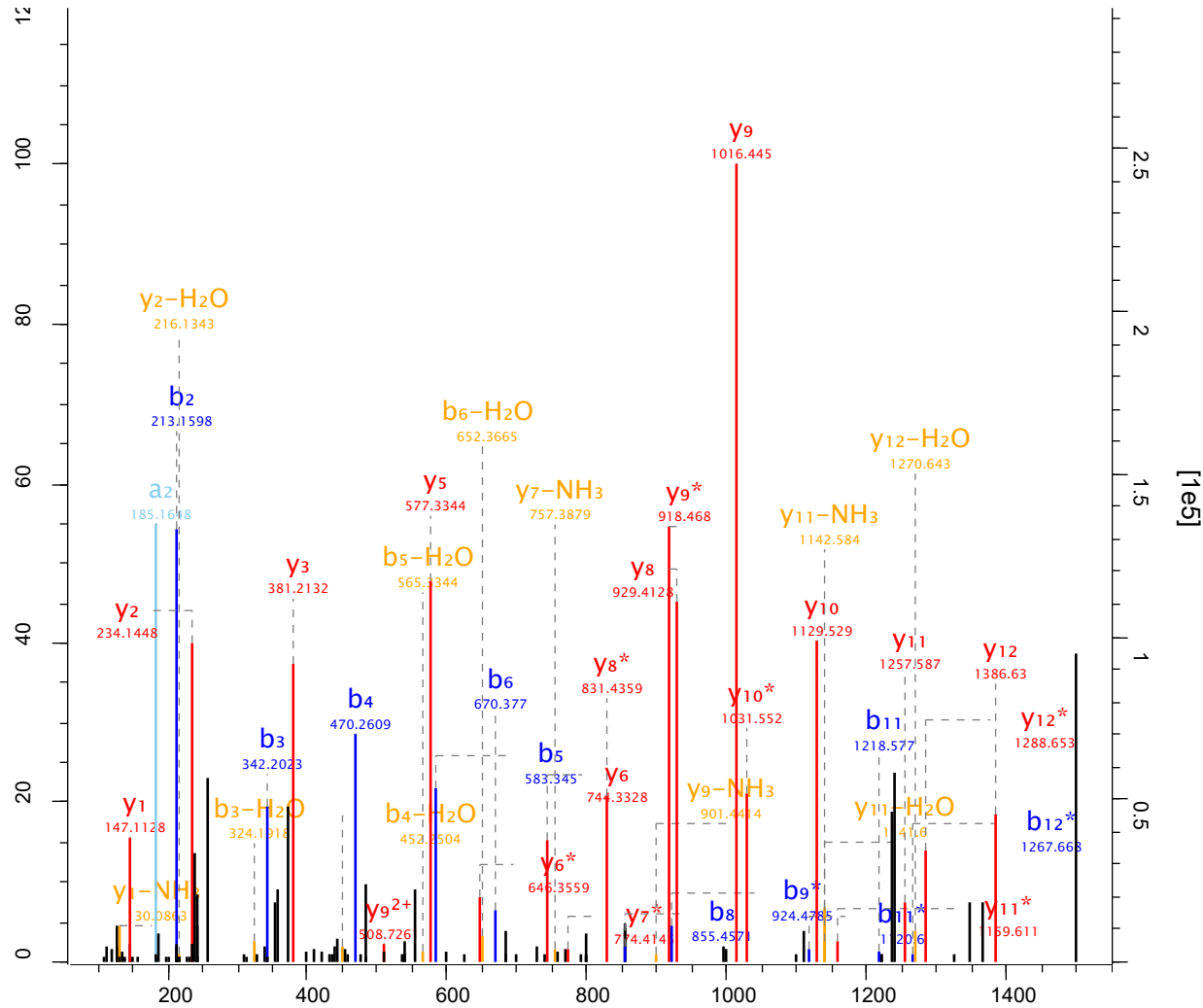
ph

b<sub>3</sub> b<sub>9</sub> b<sub>10</sub> b<sub>11</sub> b<sub>12</sub><sup>\*</sup> b<sub>13</sub> y<sub>2</sub> y<sub>1</sub>

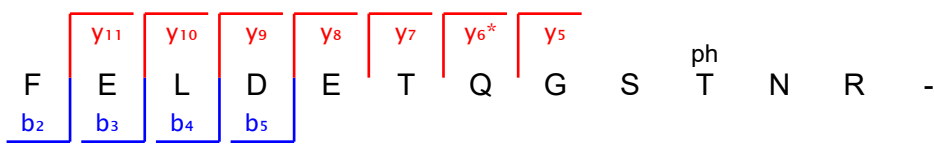
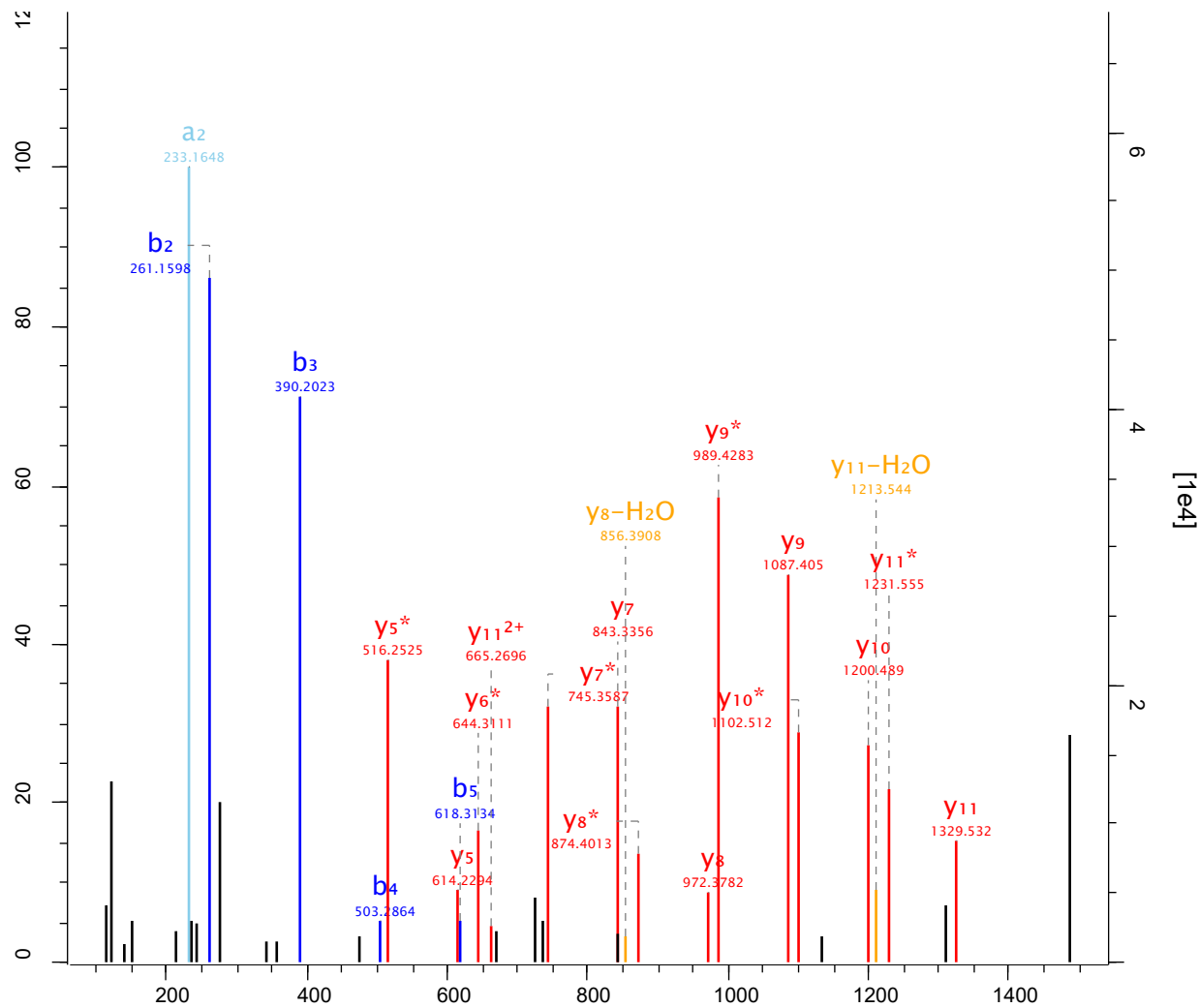
Raw file Scan Method Score m/z  
 sys\_00\_3short 25096 FTMS; HCD 160.78 710.33



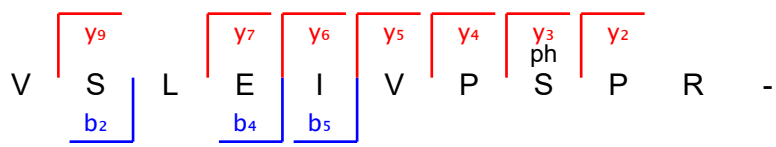
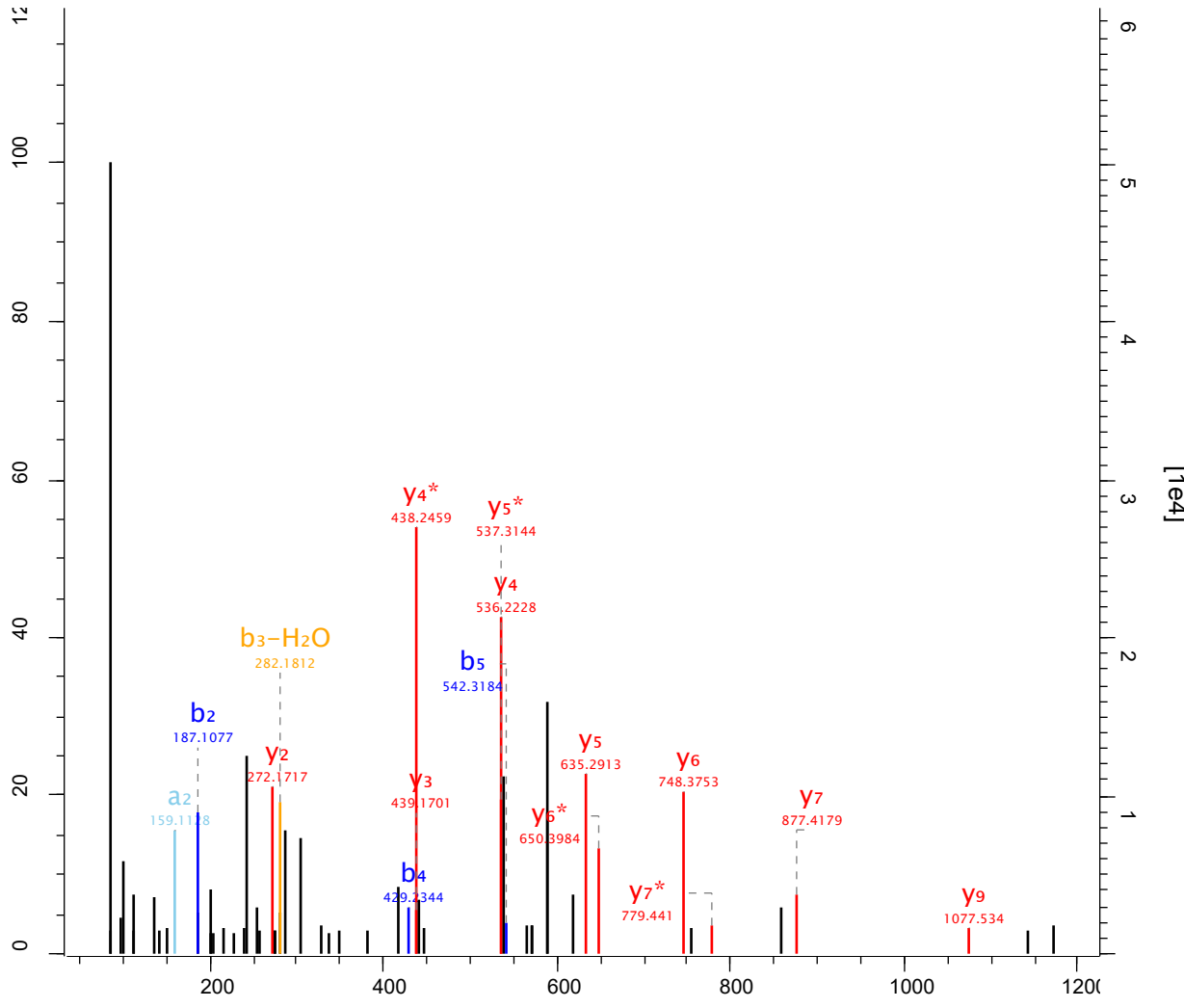
Raw file Scan Method Score m/z  
 sys\_00\_3short 25587 FTMS; HCD 218.11 799.9



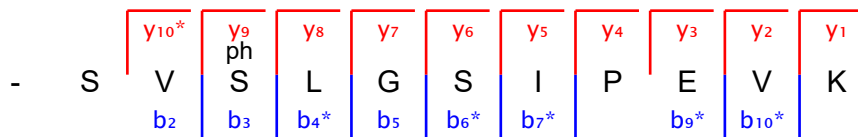
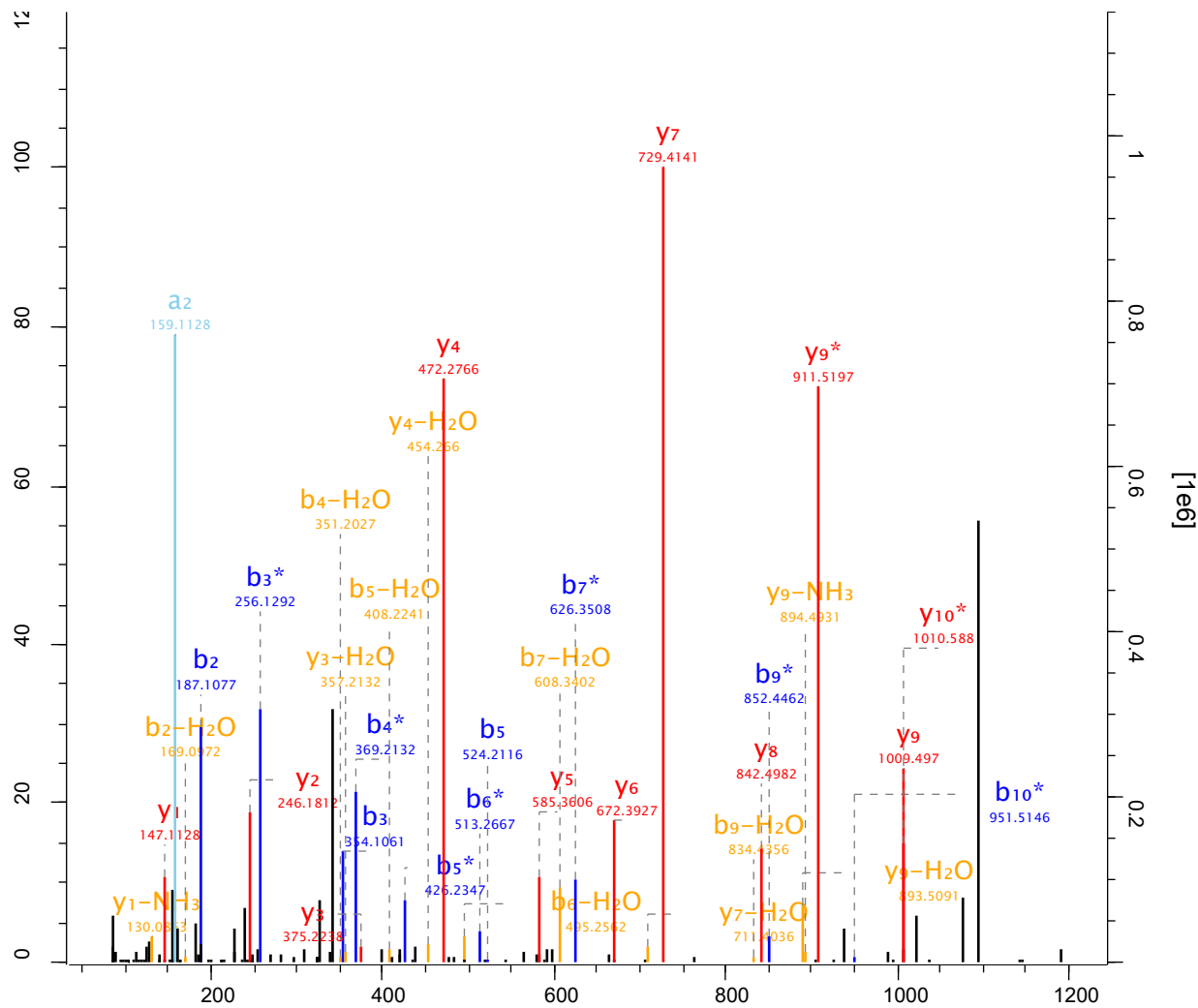
Raw file Scan Method Score m/z  
 sys\_00\_3short 25716 FTMS; HCD 124.25 795.35



Raw file	Scan	Method	Score	m/z
sys_00_3short	25762	FTMS; HCD	71.88	588.81

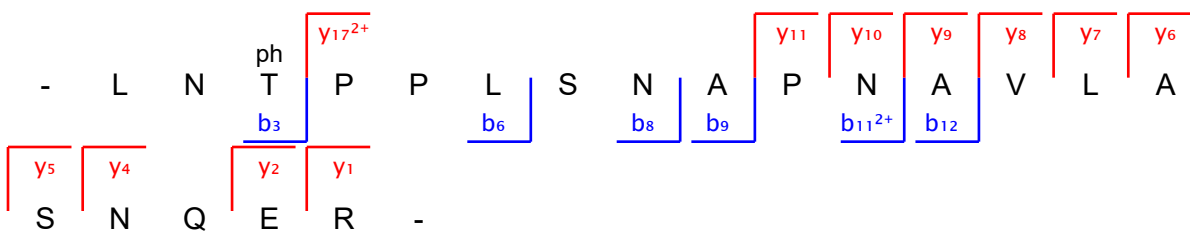
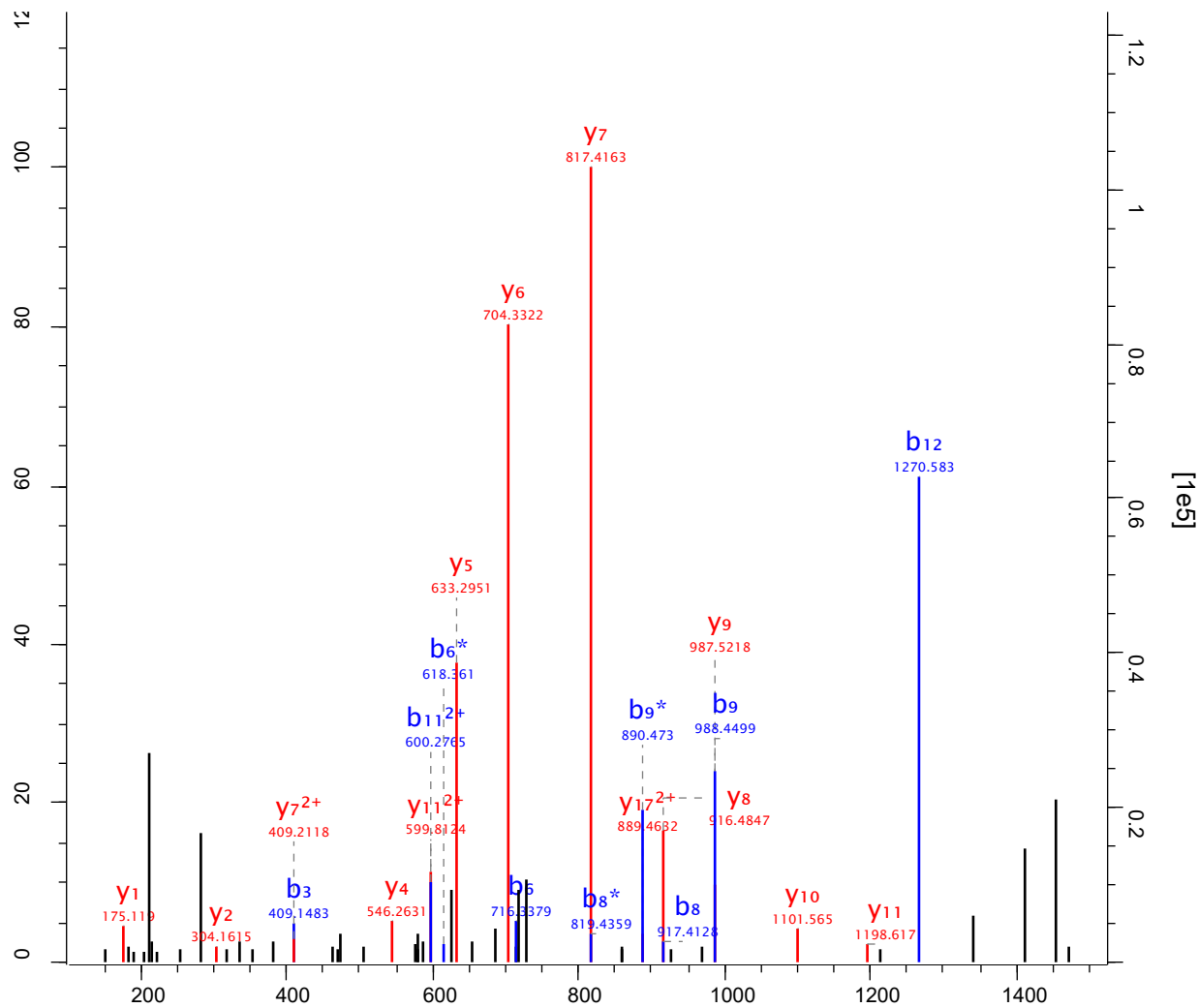


Raw file Scan Method Score m/z  
 sys\_00\_3short 25778 FTMS; HCD 161.21 598.3

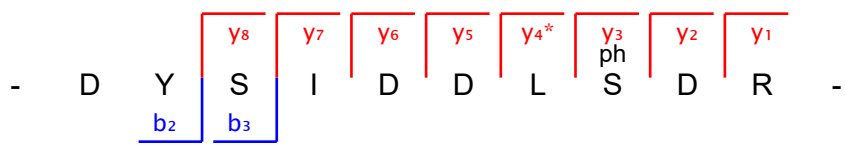
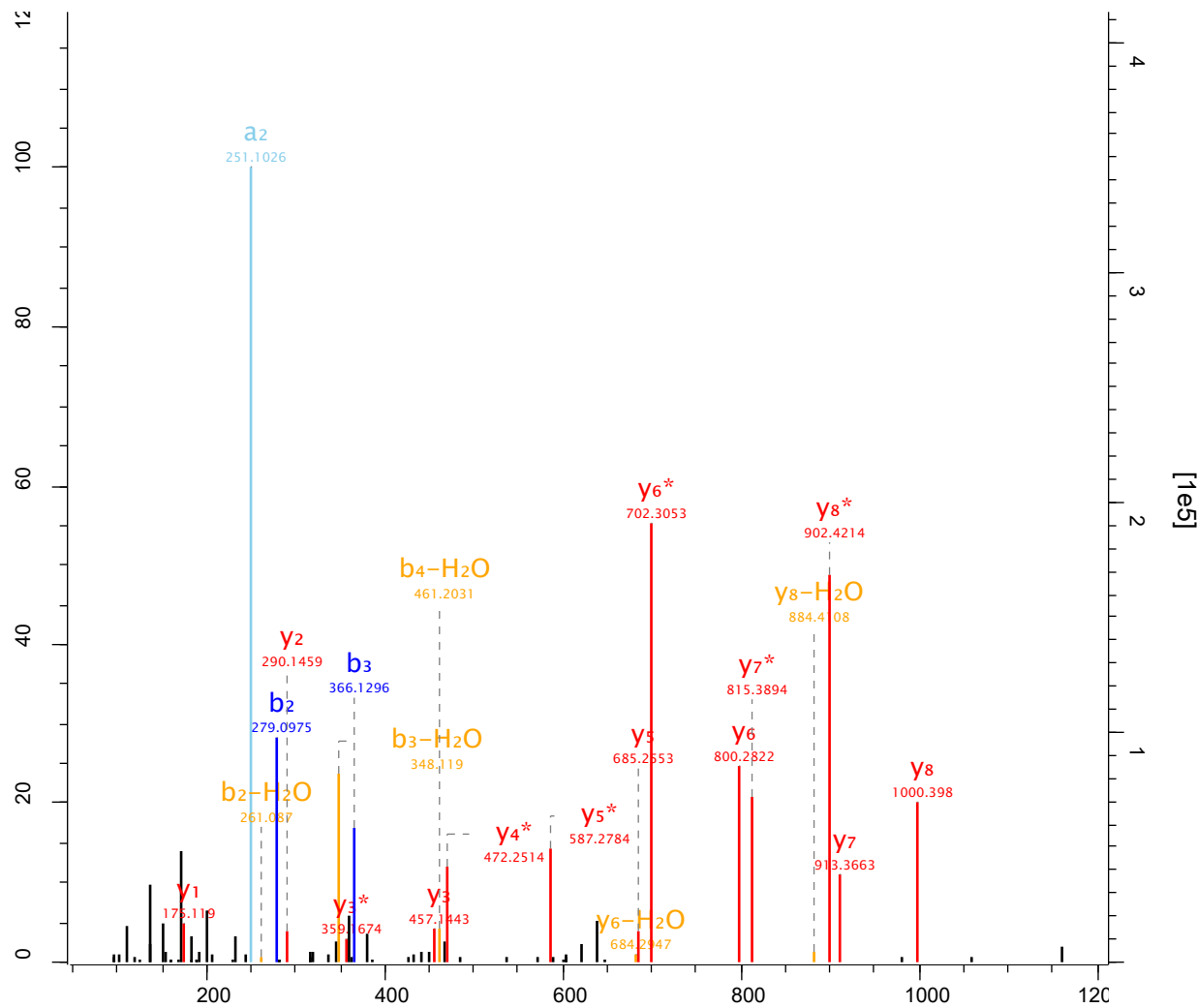




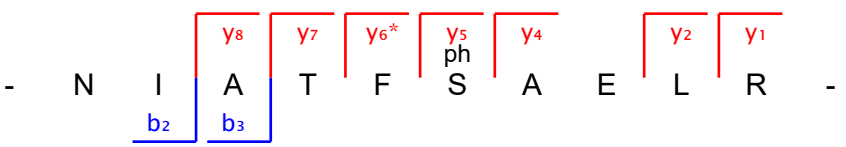
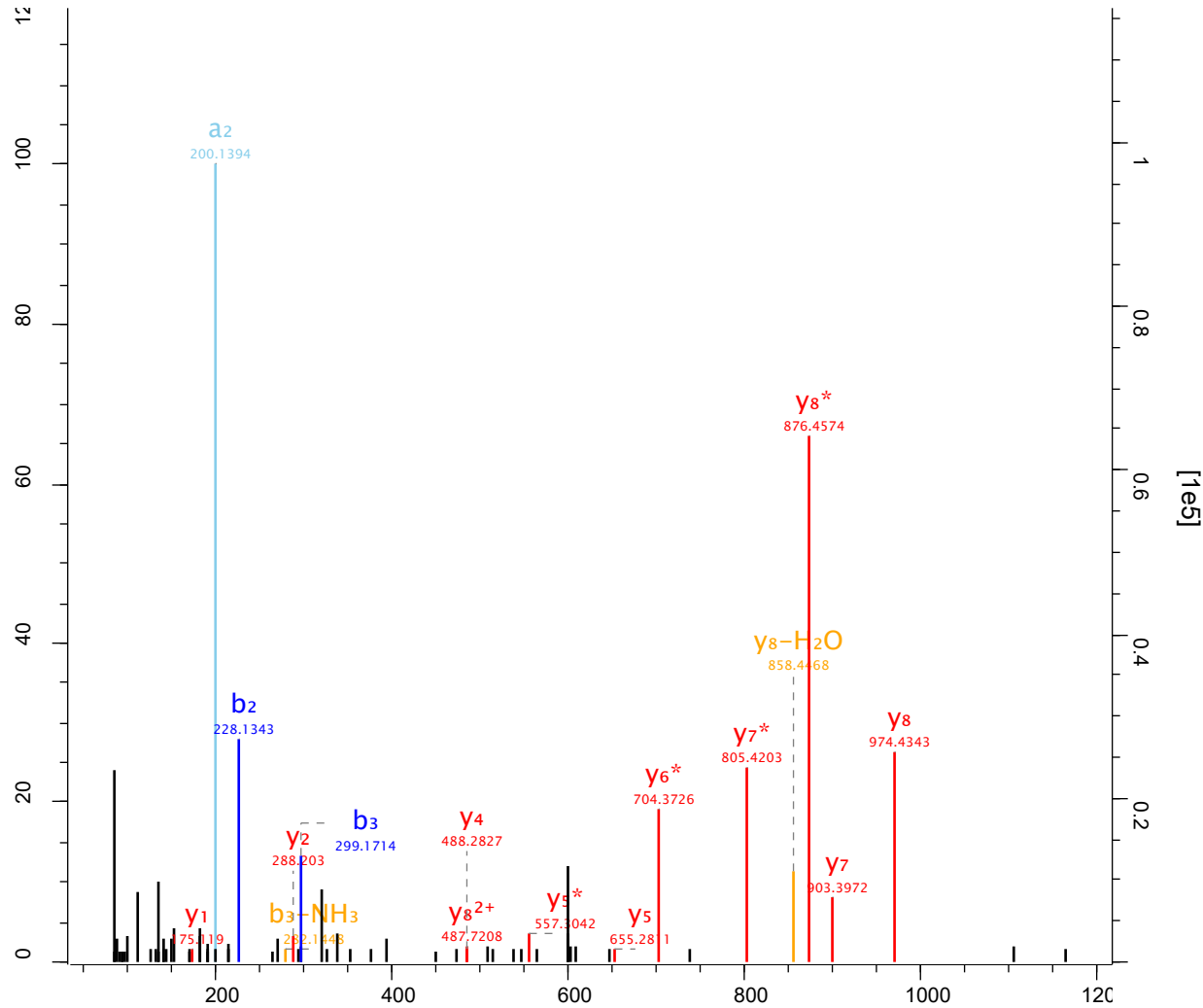
Raw file Scan Method Score m/z  
 sys\_00\_3short 25897 FTMS; HCD 73.69 729.69



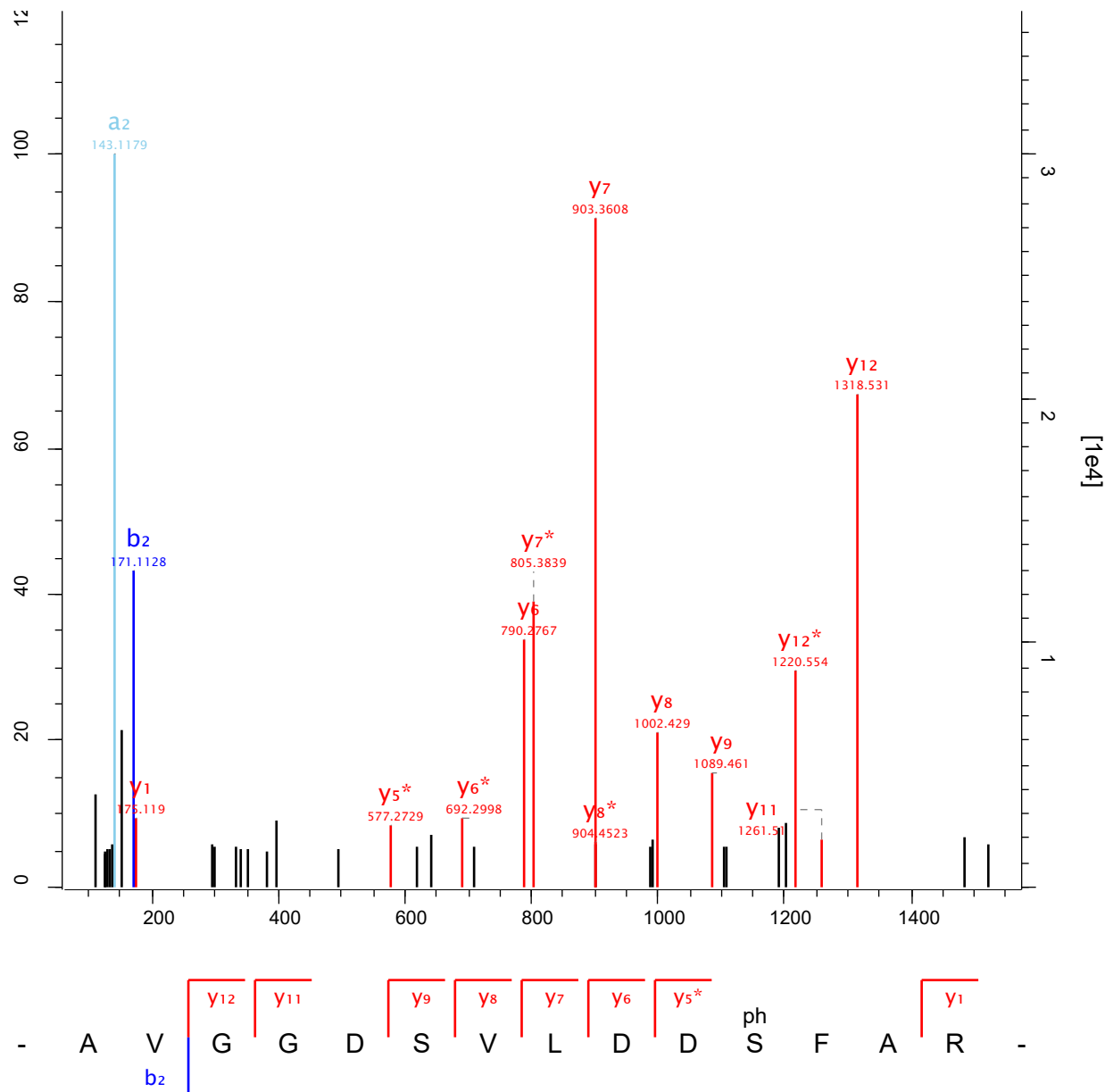
Raw file Scan Method Score m/z  
 sys\_00\_3short 25963 FTMS; HCD 109.44 639.75



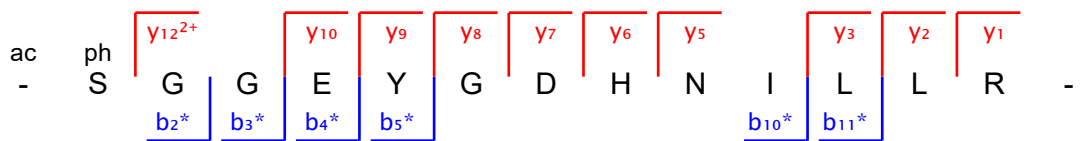
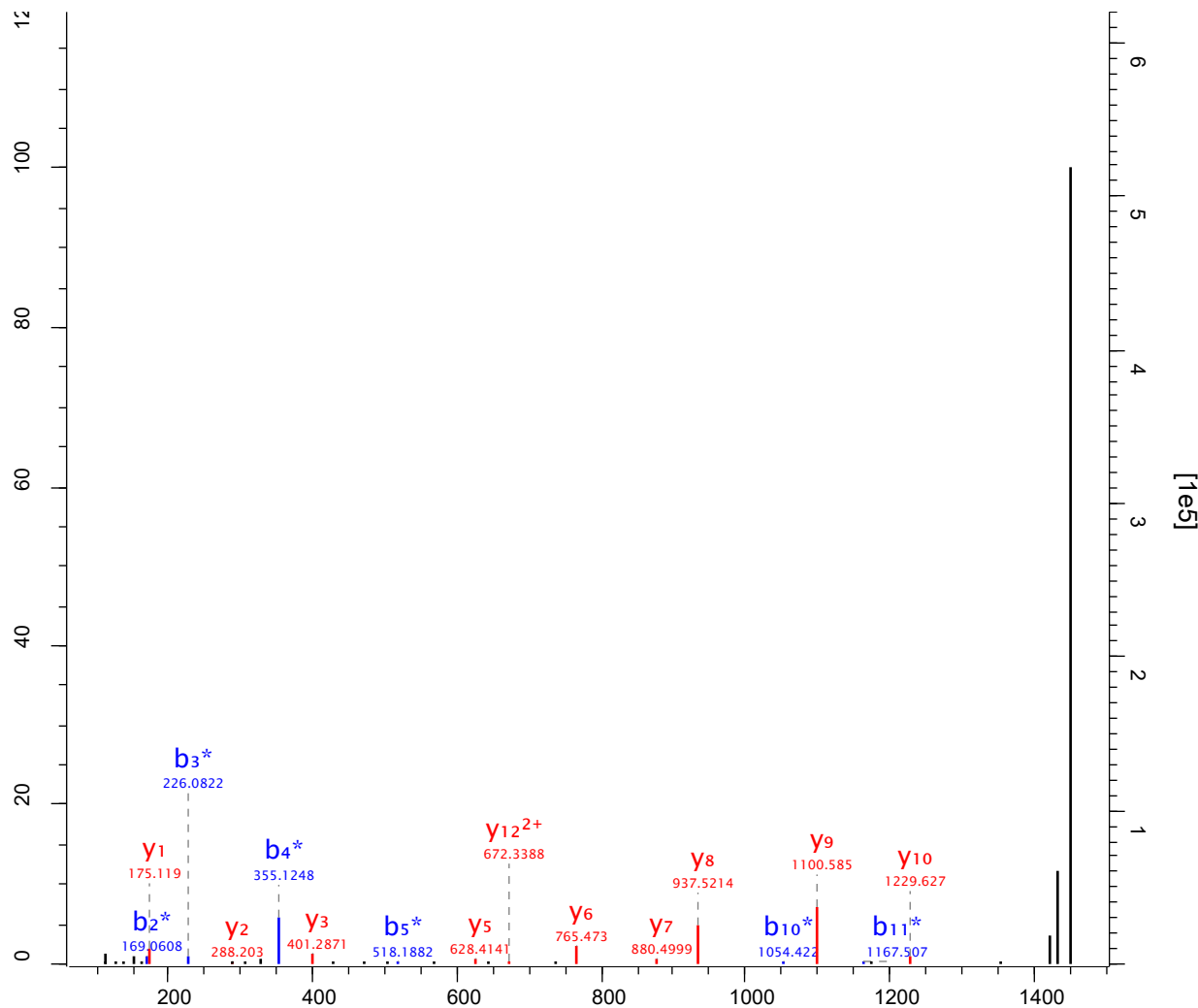
Raw file Scan Method Score m/z  
 sys\_00\_3short 25996 FTMS; HCD 58.32 601.28



Raw file Scan Method Score m/z  
 sys\_00\_3short 26045 FTMS; HCD 45.22 744.82



Raw file	Scan	Method	Score	m/z
sys_00_3short	26120	FTMS; HCD	69.33	776.84



Raw file Scan Method Score m/z  
 sys\_00\_3short 26443 FTMS; HCD 110.12 726.28

