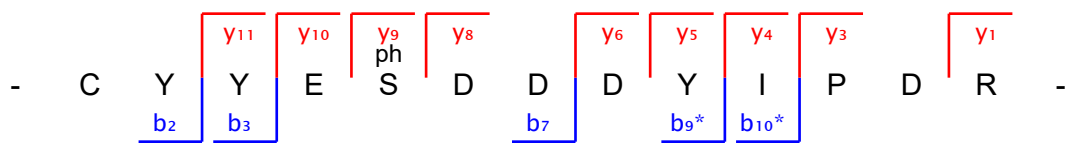
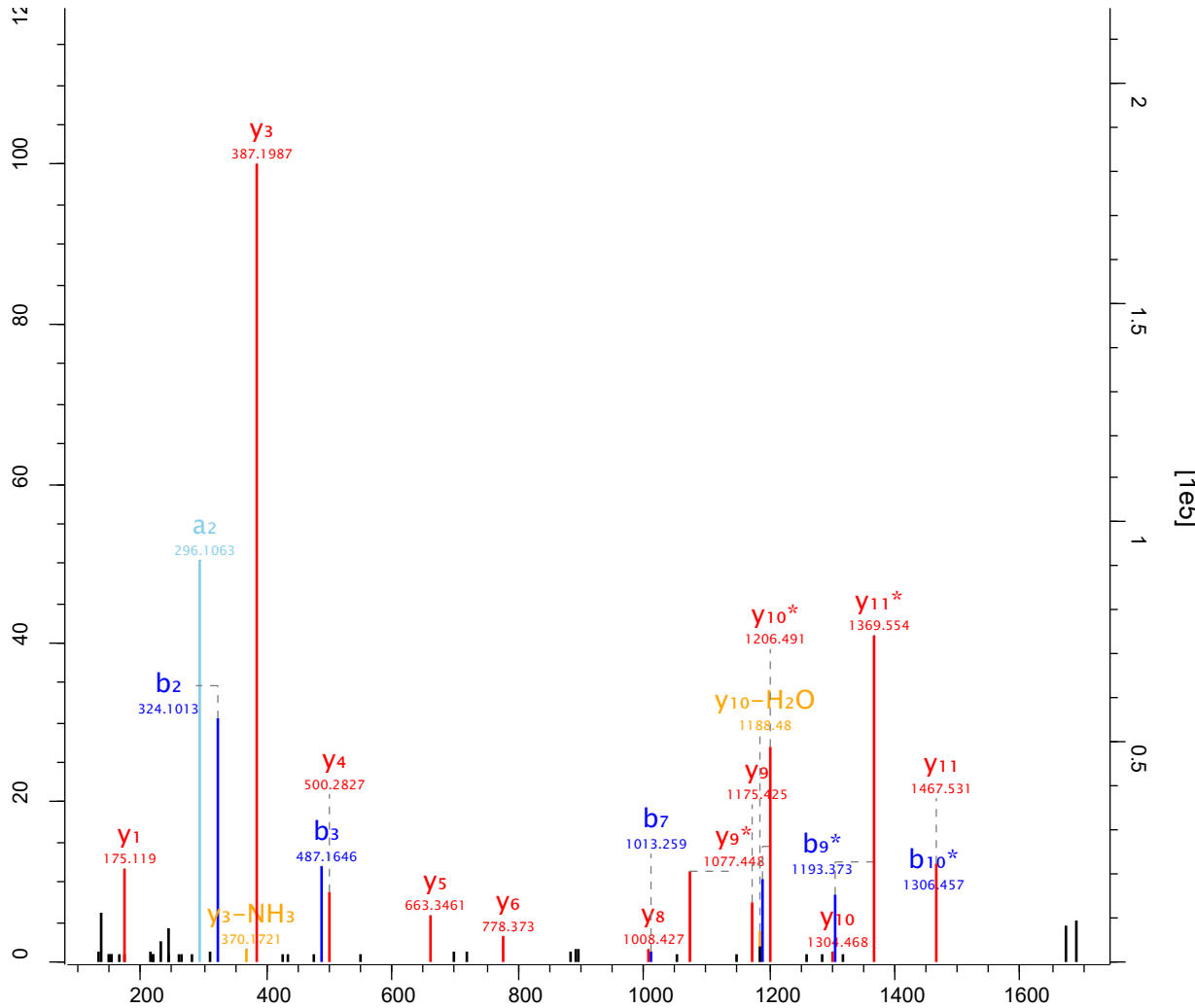
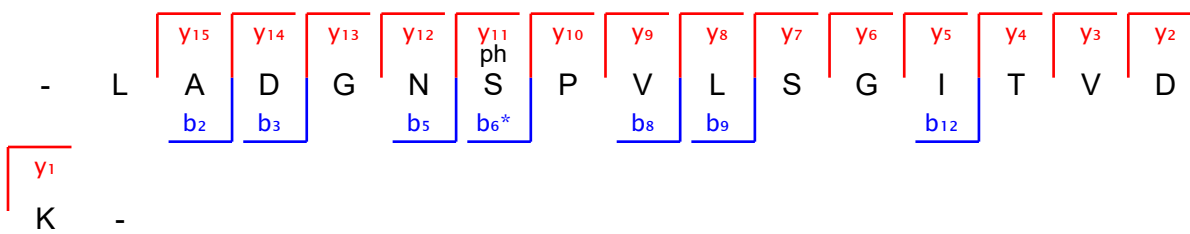
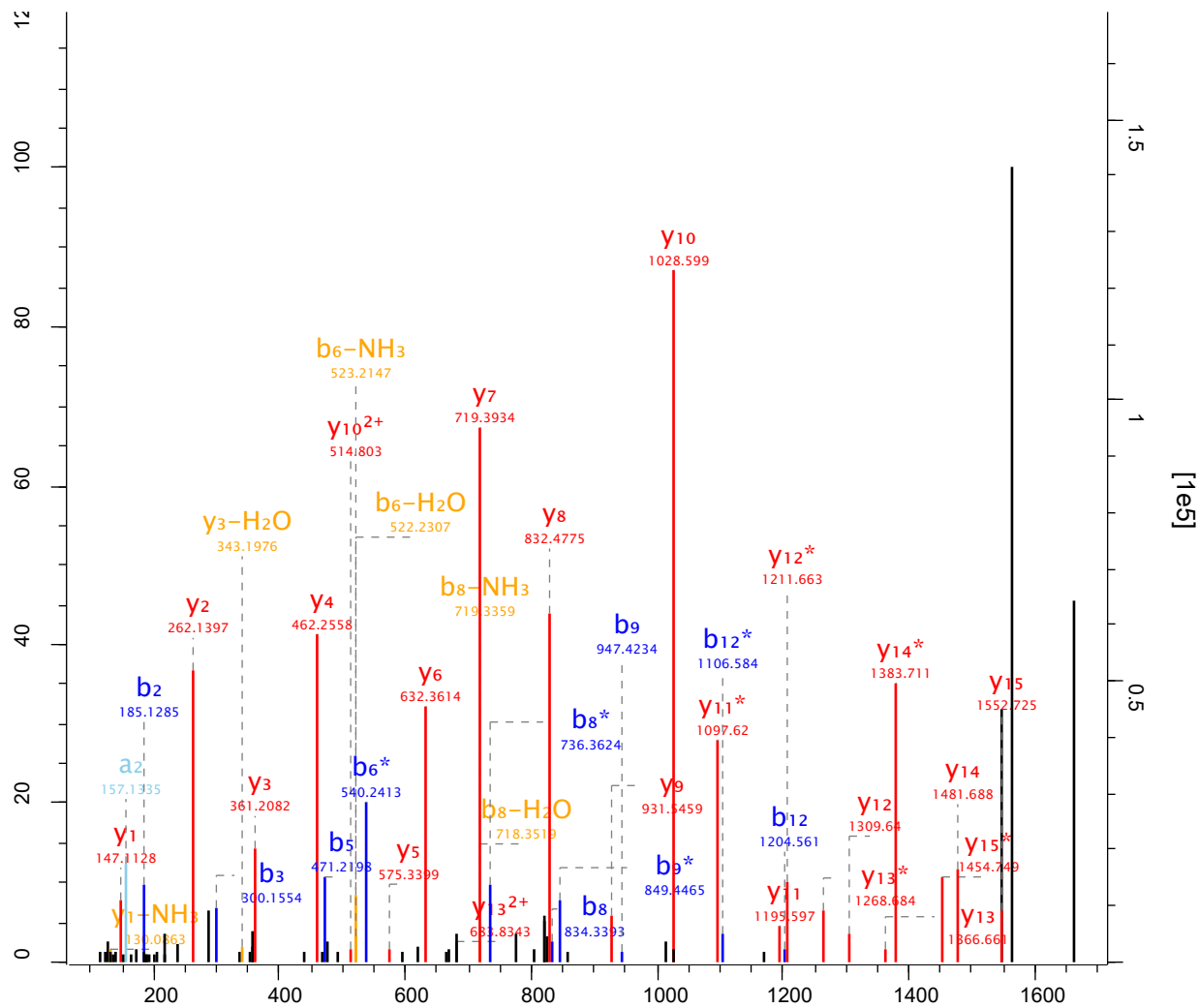


**Supplementary Figure 2:** Representative annotated spectra of identified phosphopeptides under systemin,A17 and water treatment as exported from MaxQuant.

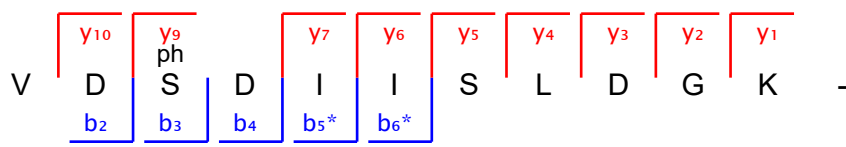
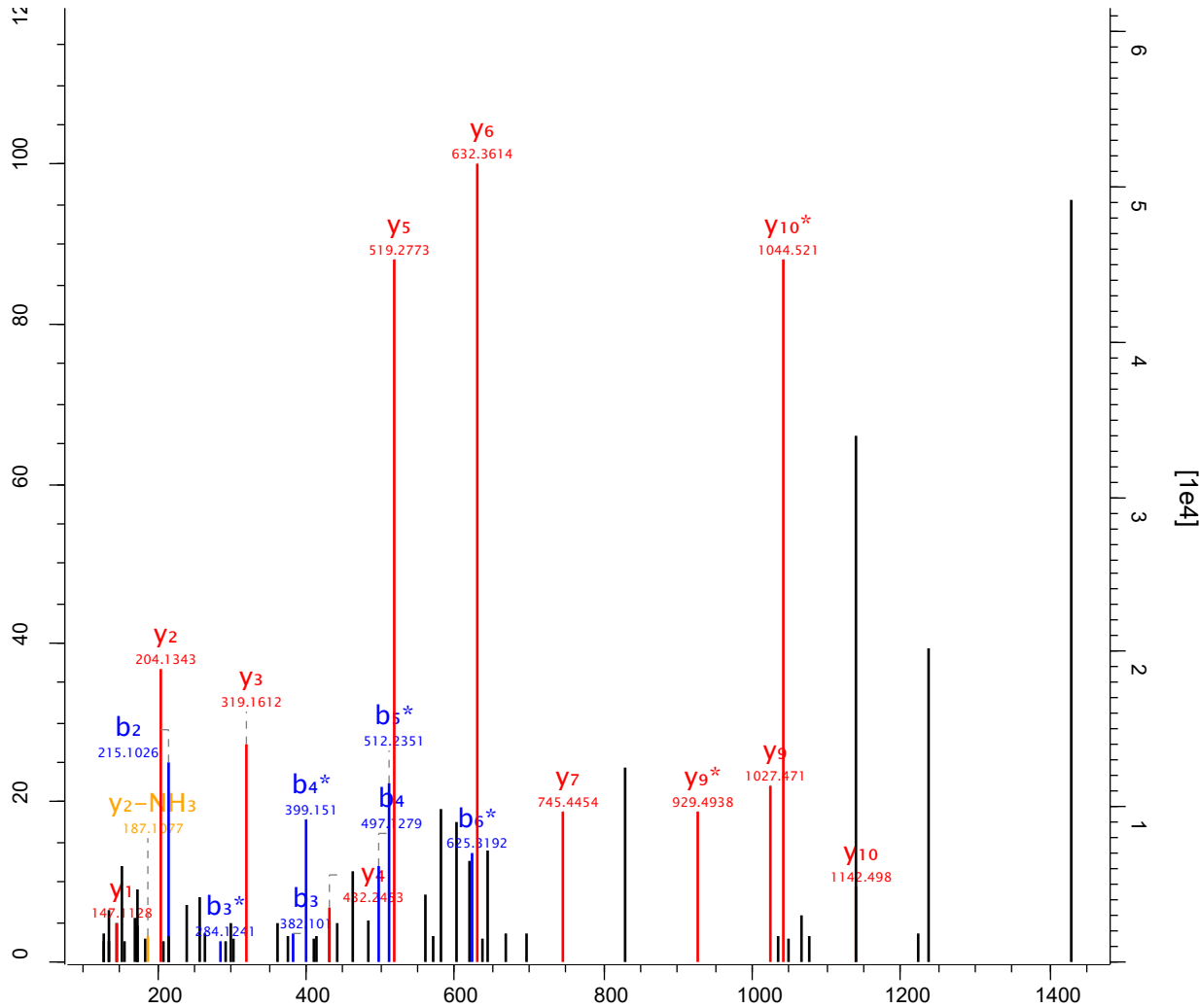
Raw file Scan Method Score m/z  
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Raw file Scan Method Score m/z  
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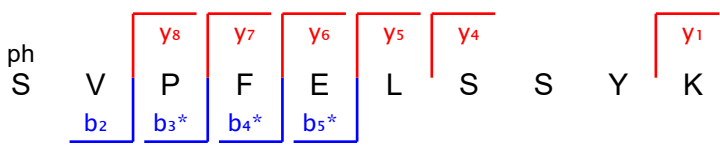
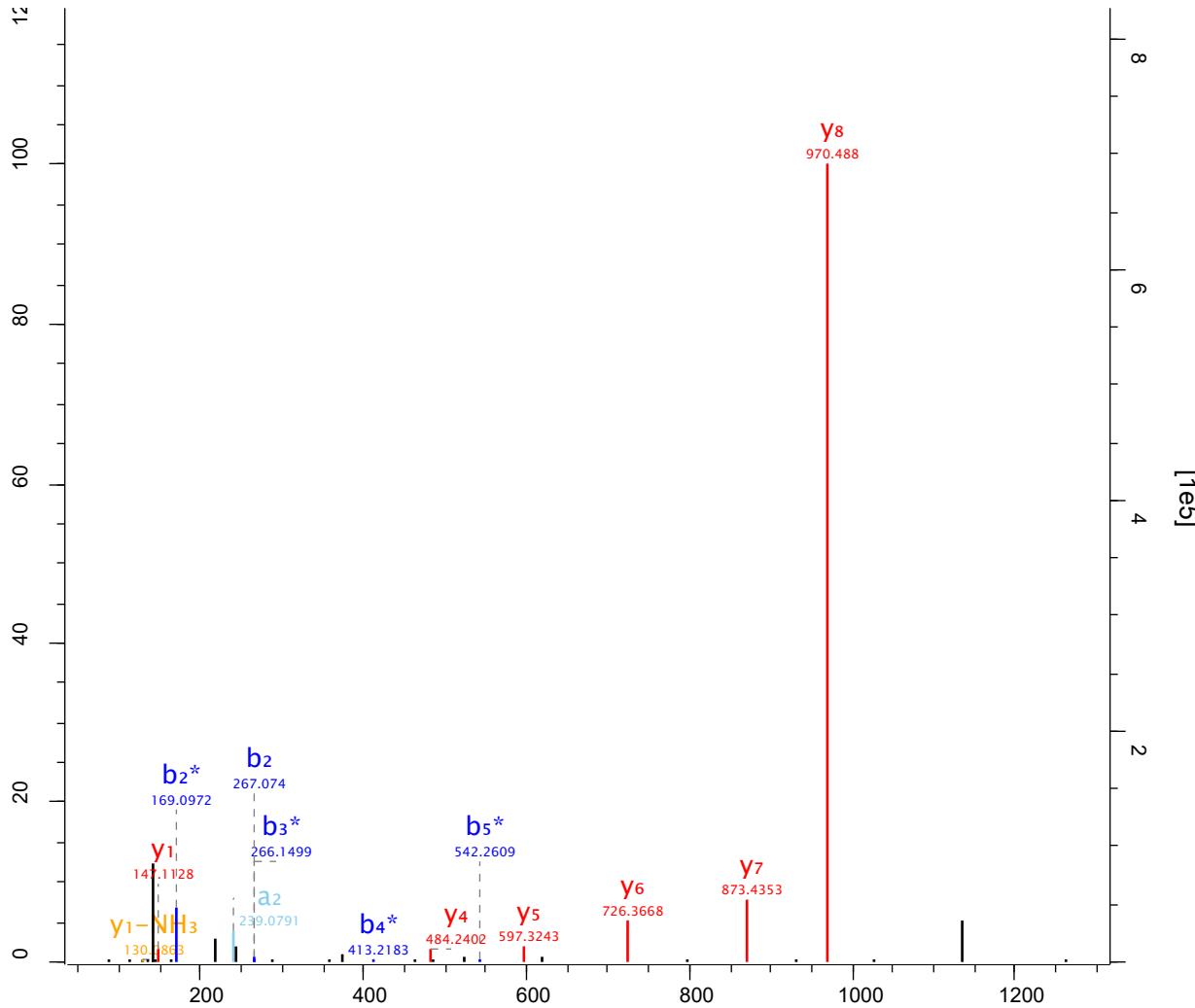


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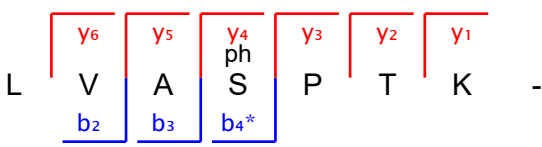
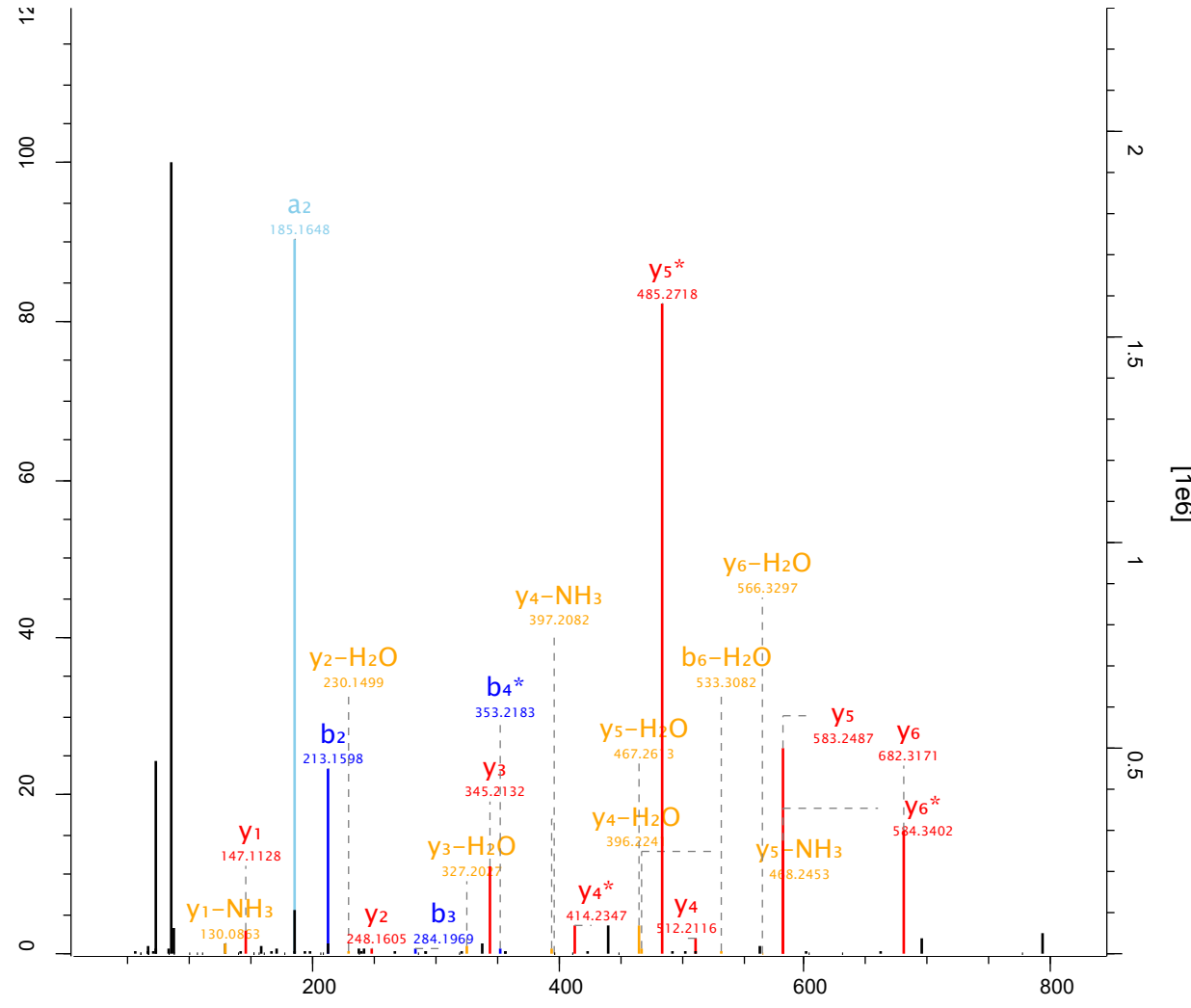




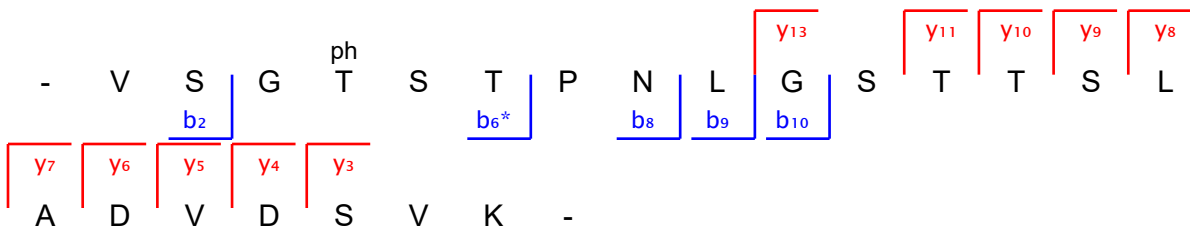
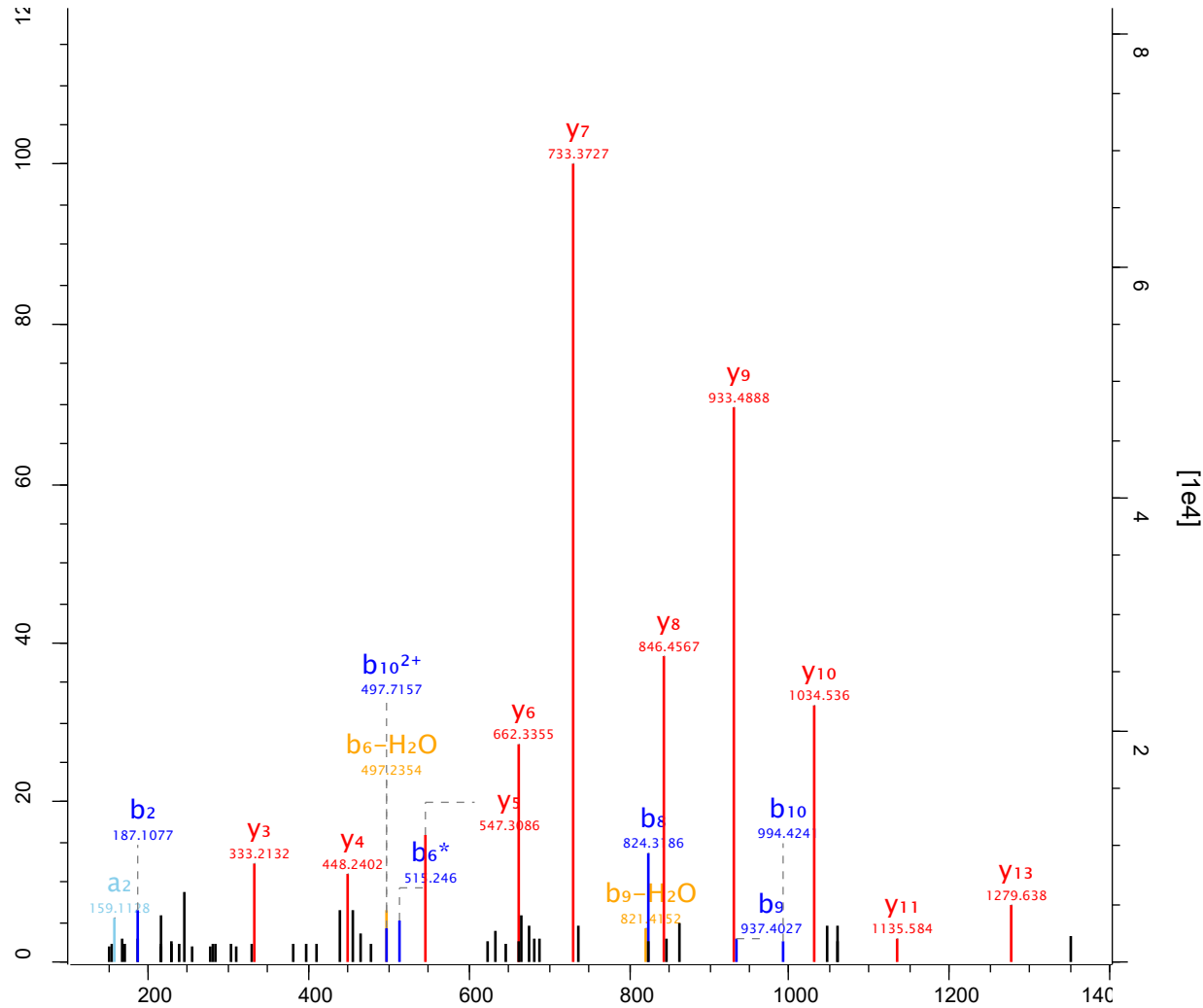
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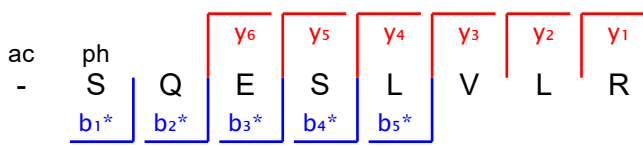
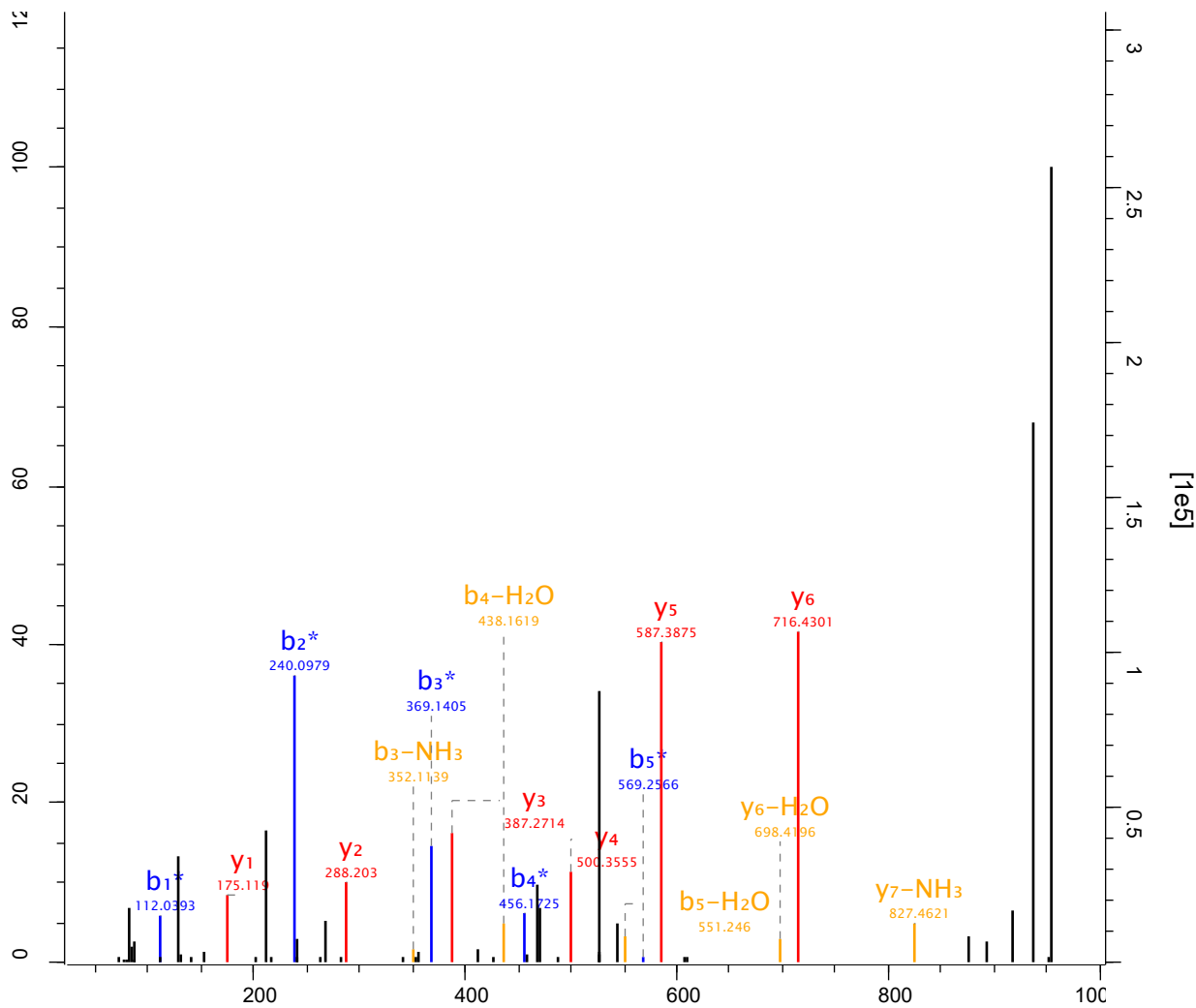
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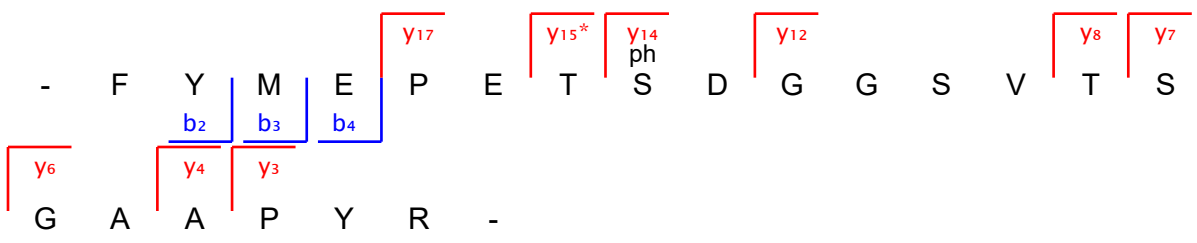
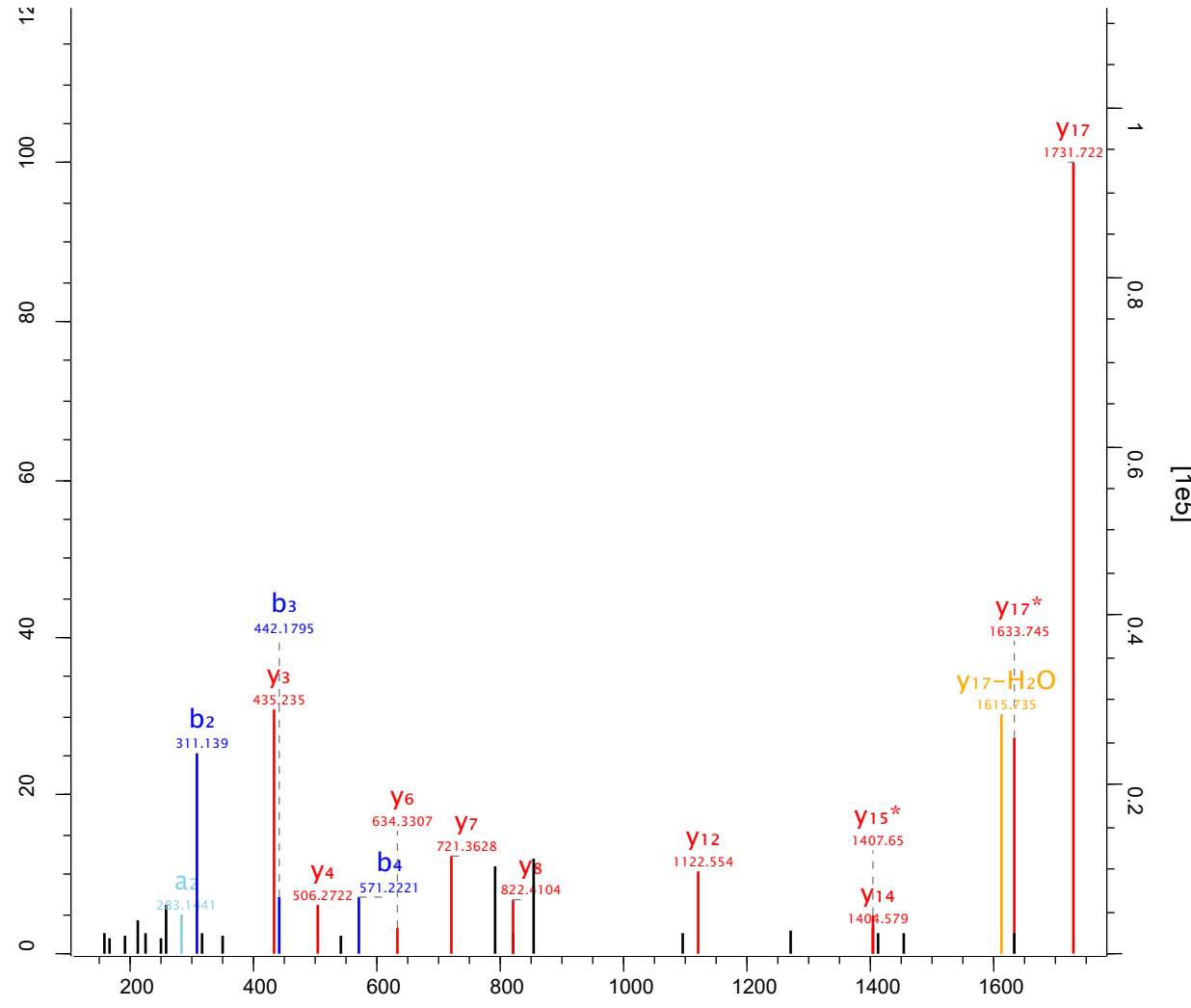
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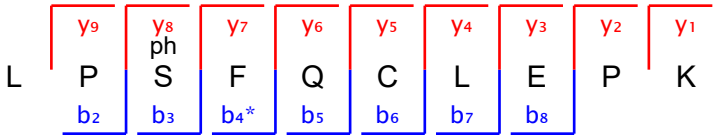
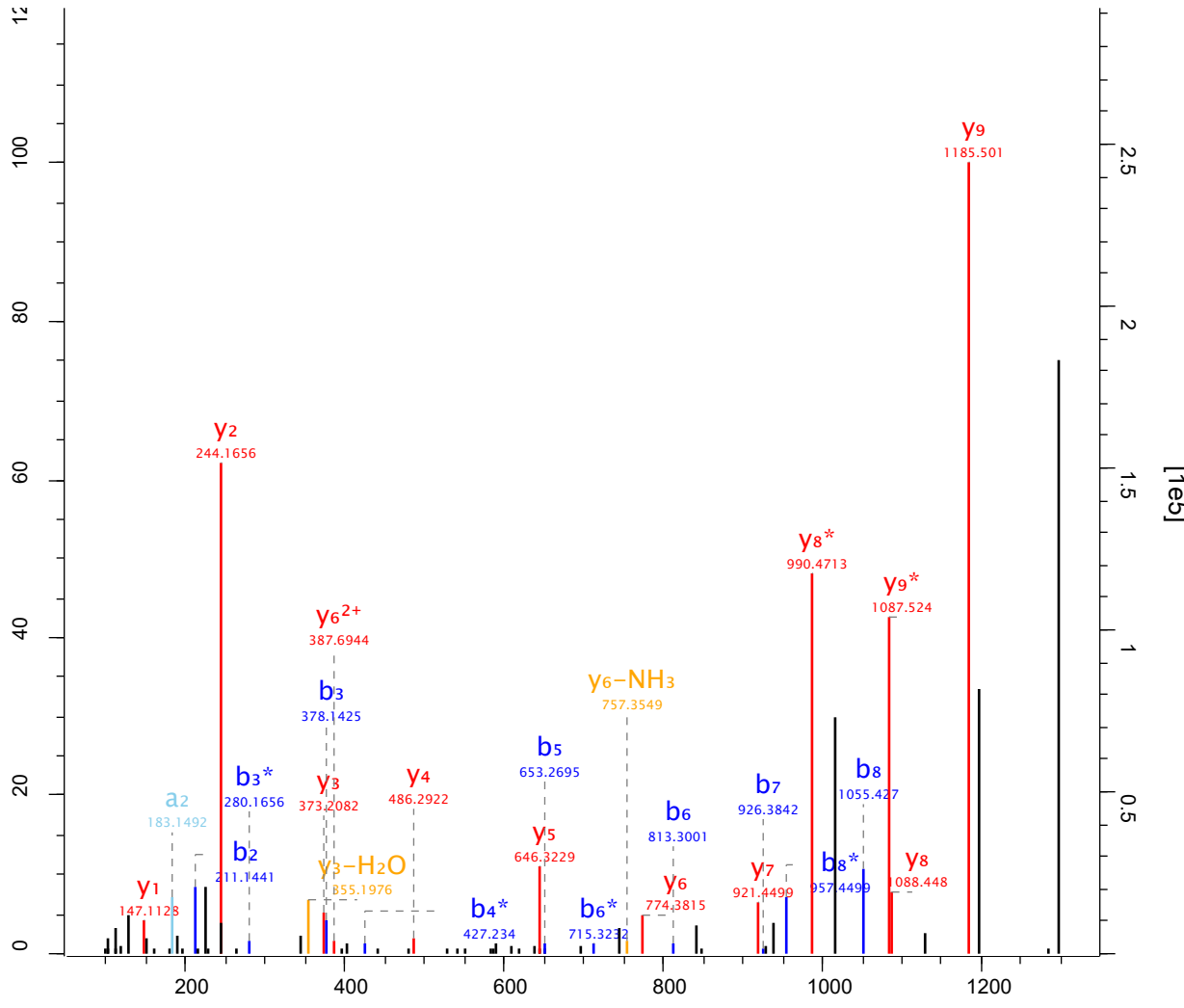
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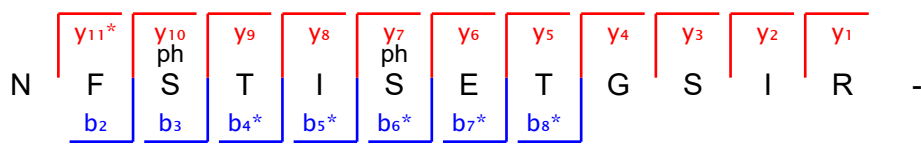
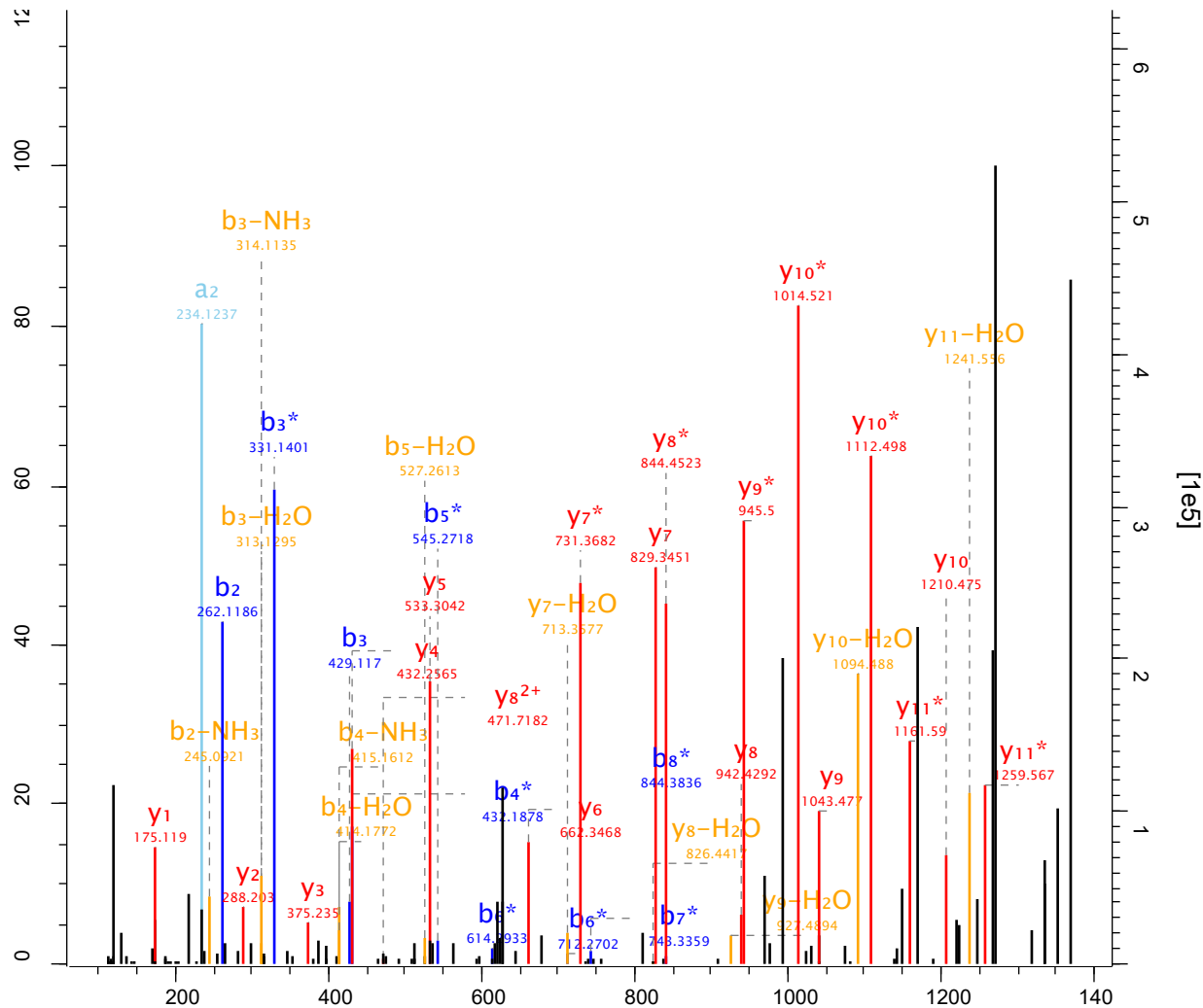
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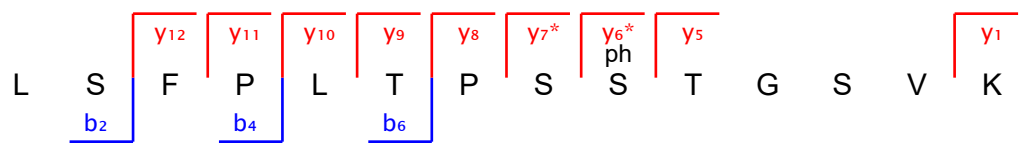
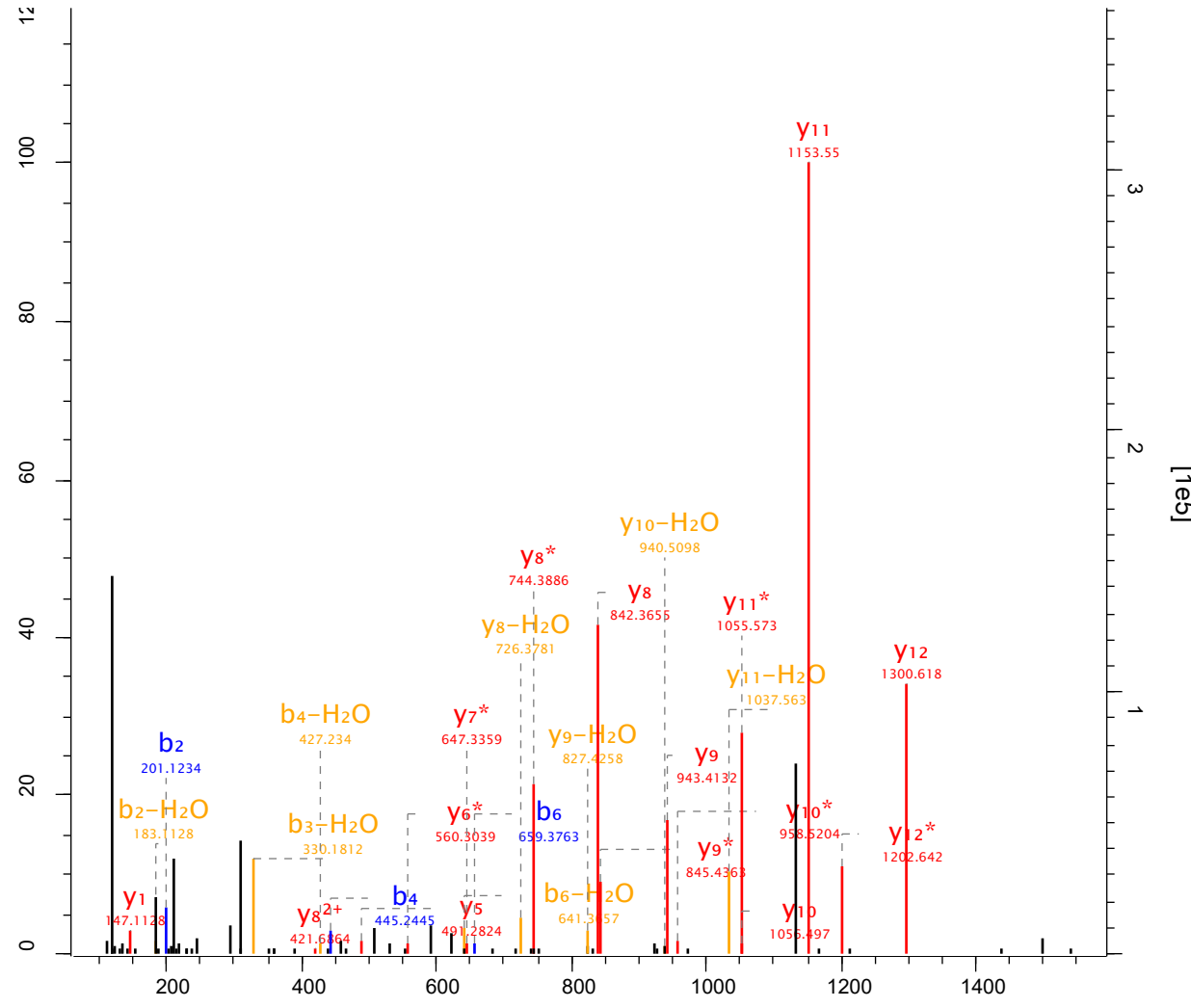
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Raw file Scan Method Score m/z  
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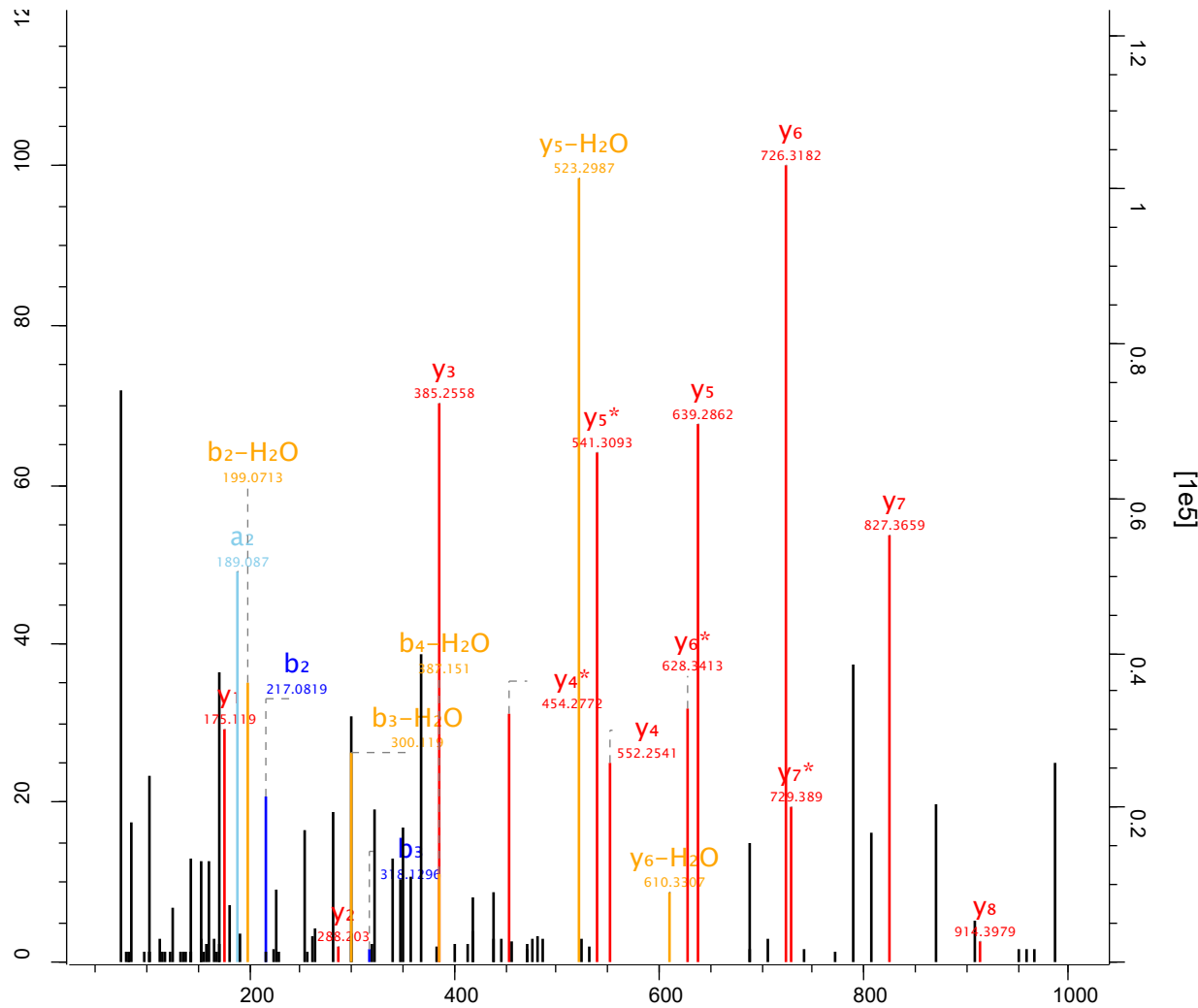


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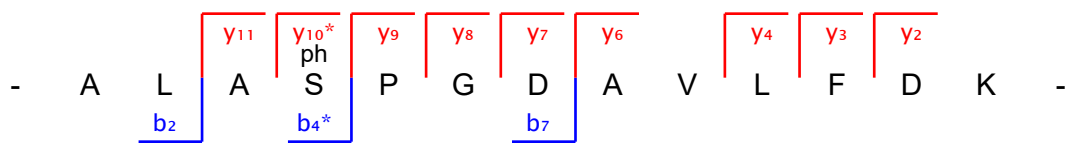
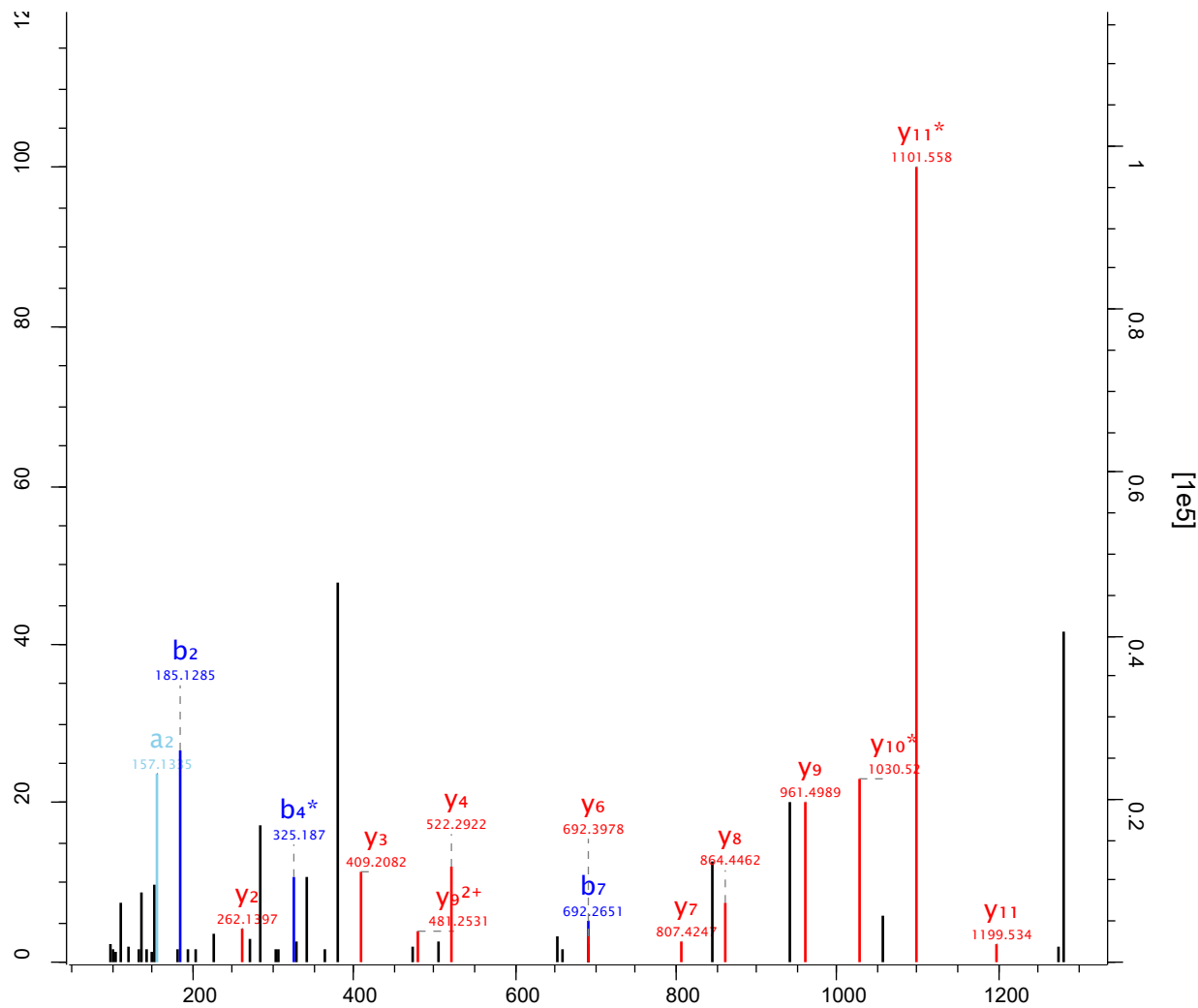


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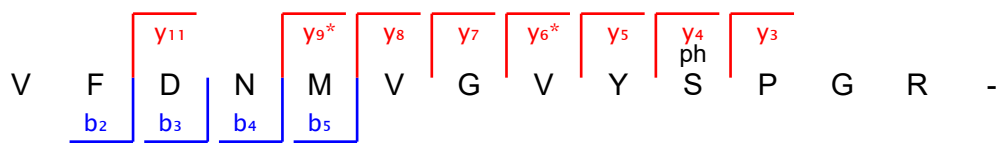
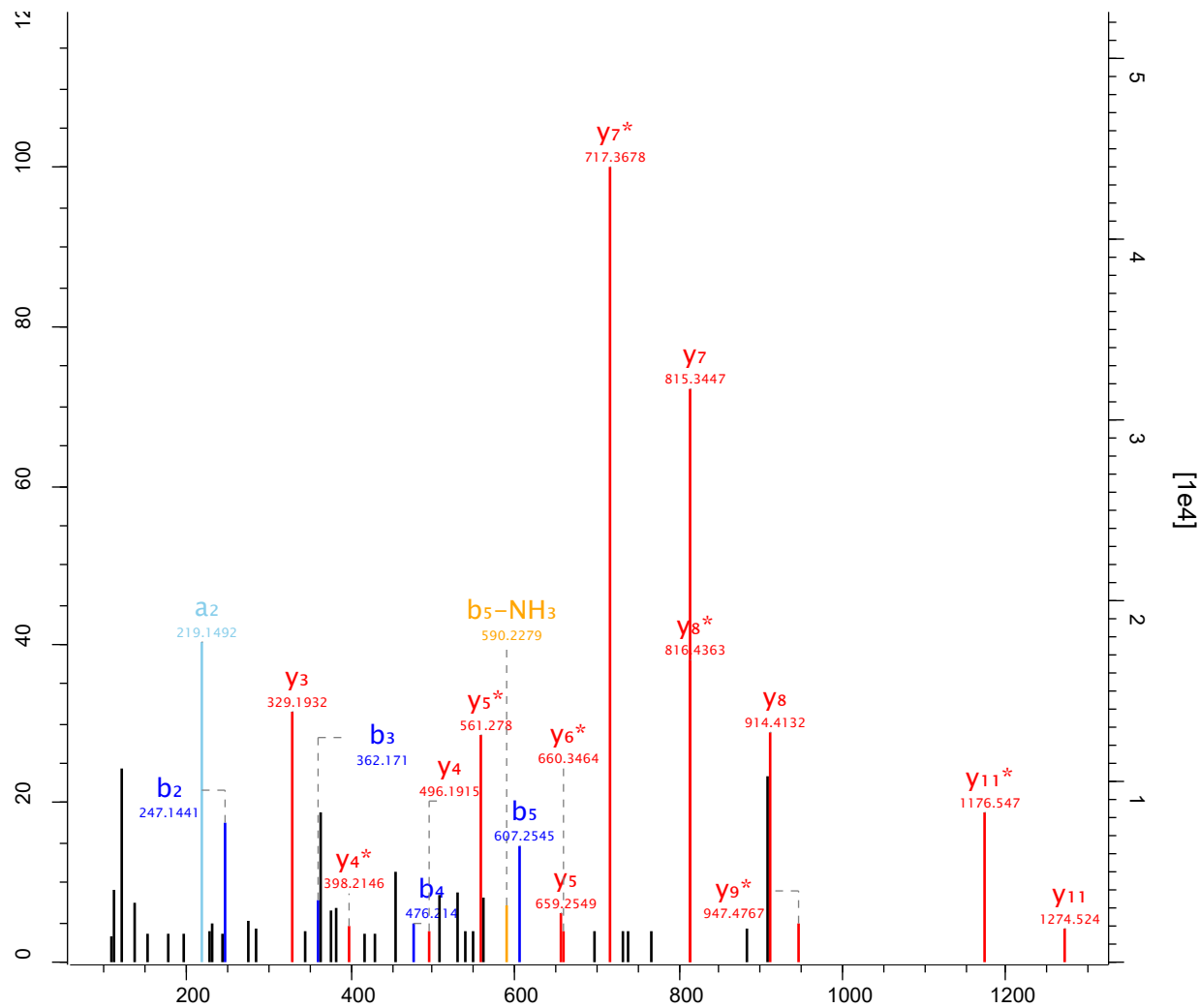


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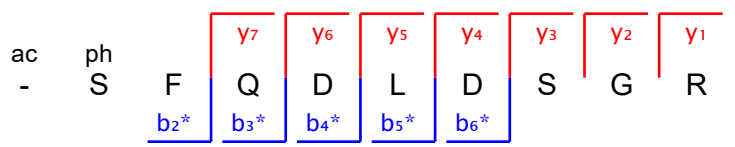
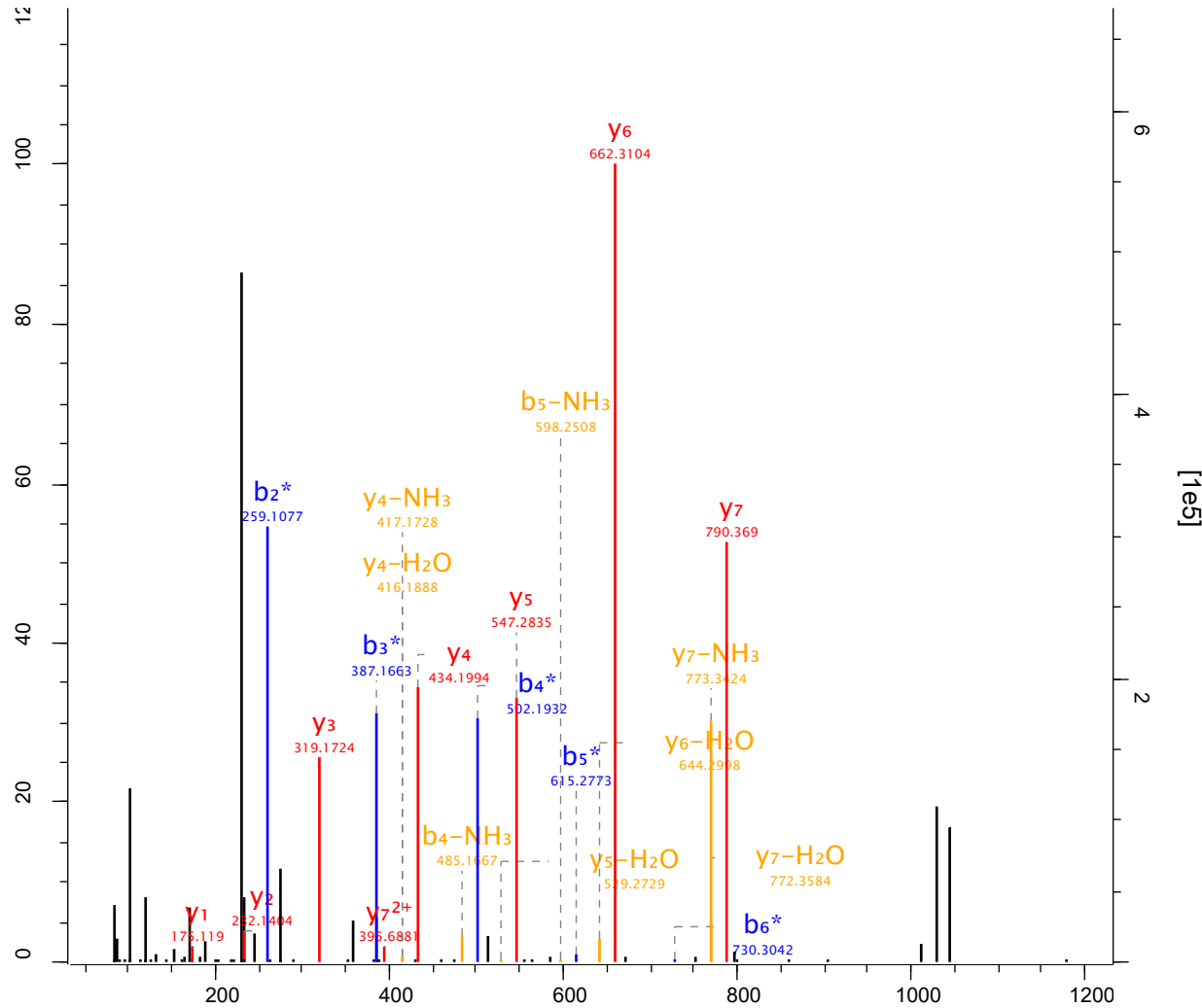
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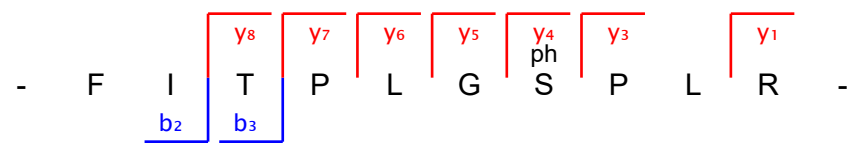
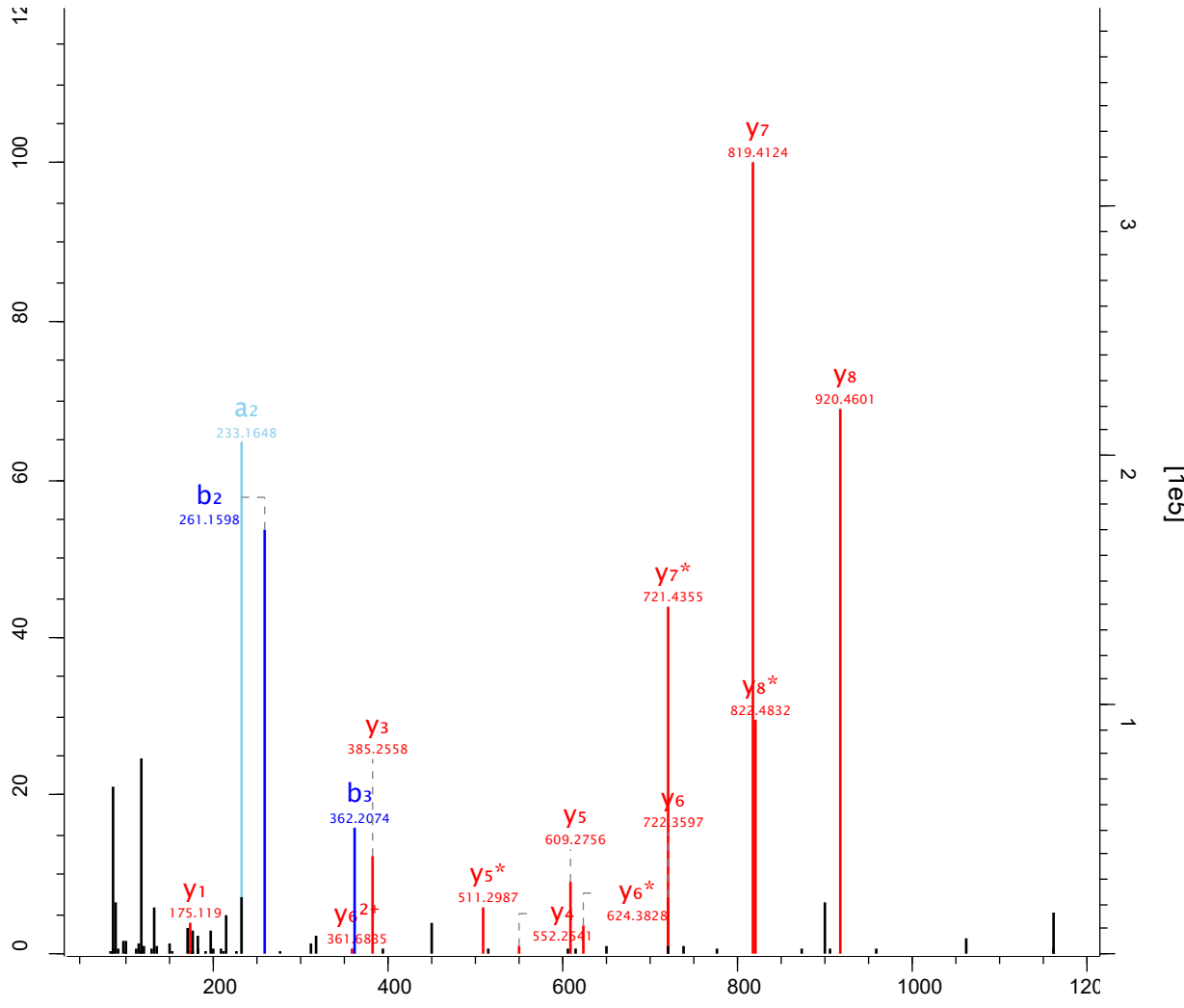
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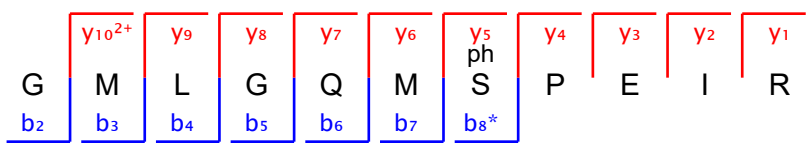
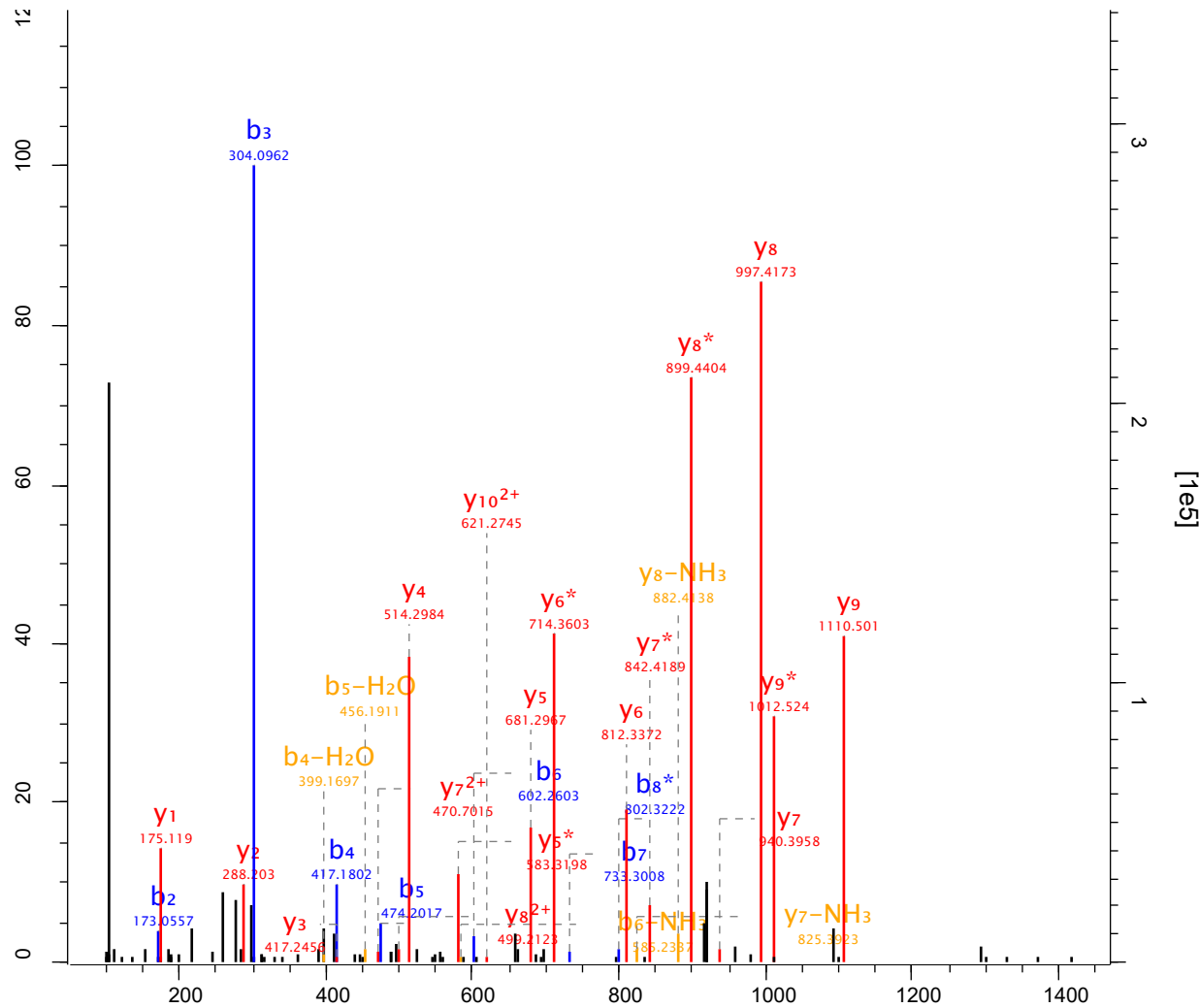
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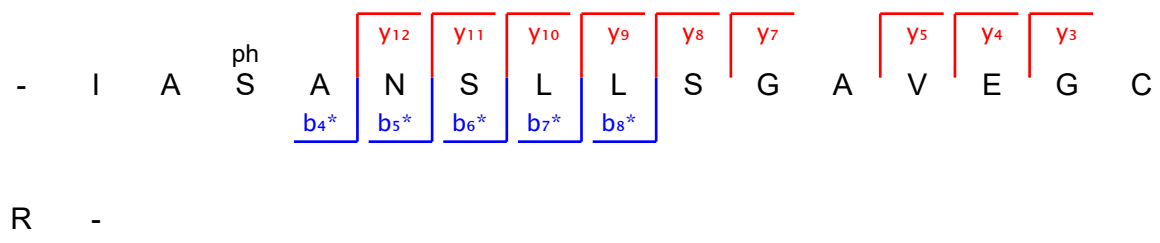
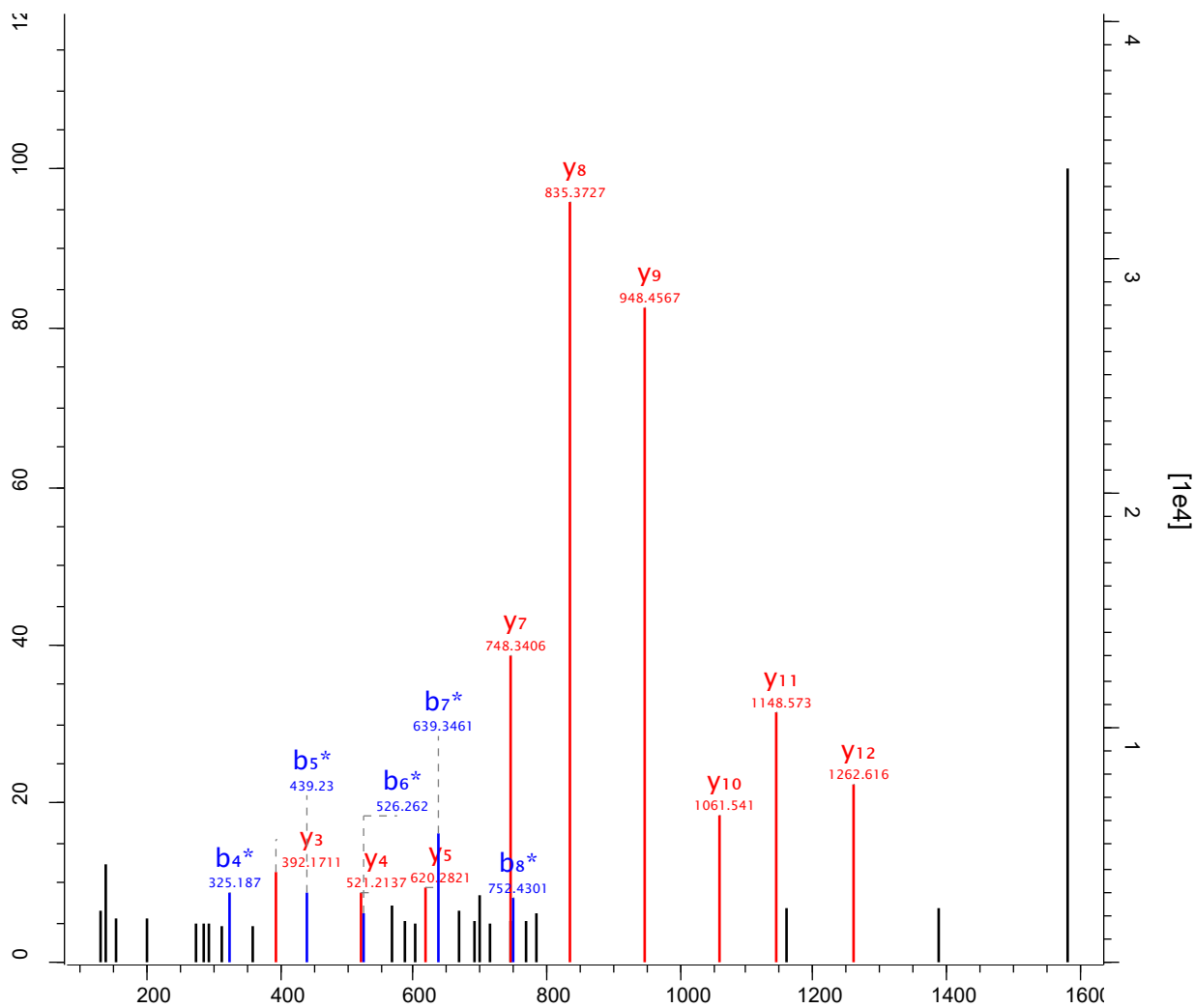
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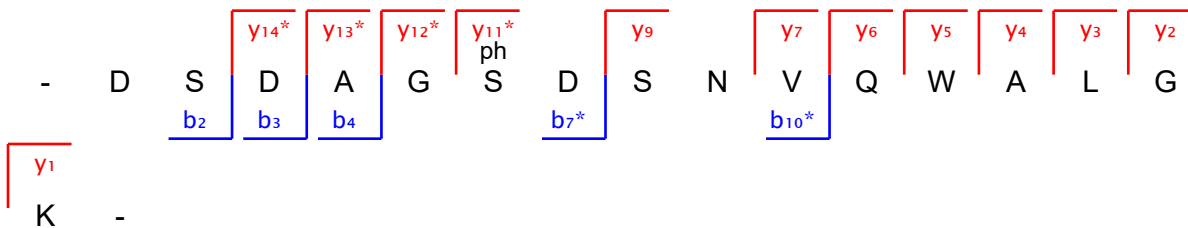
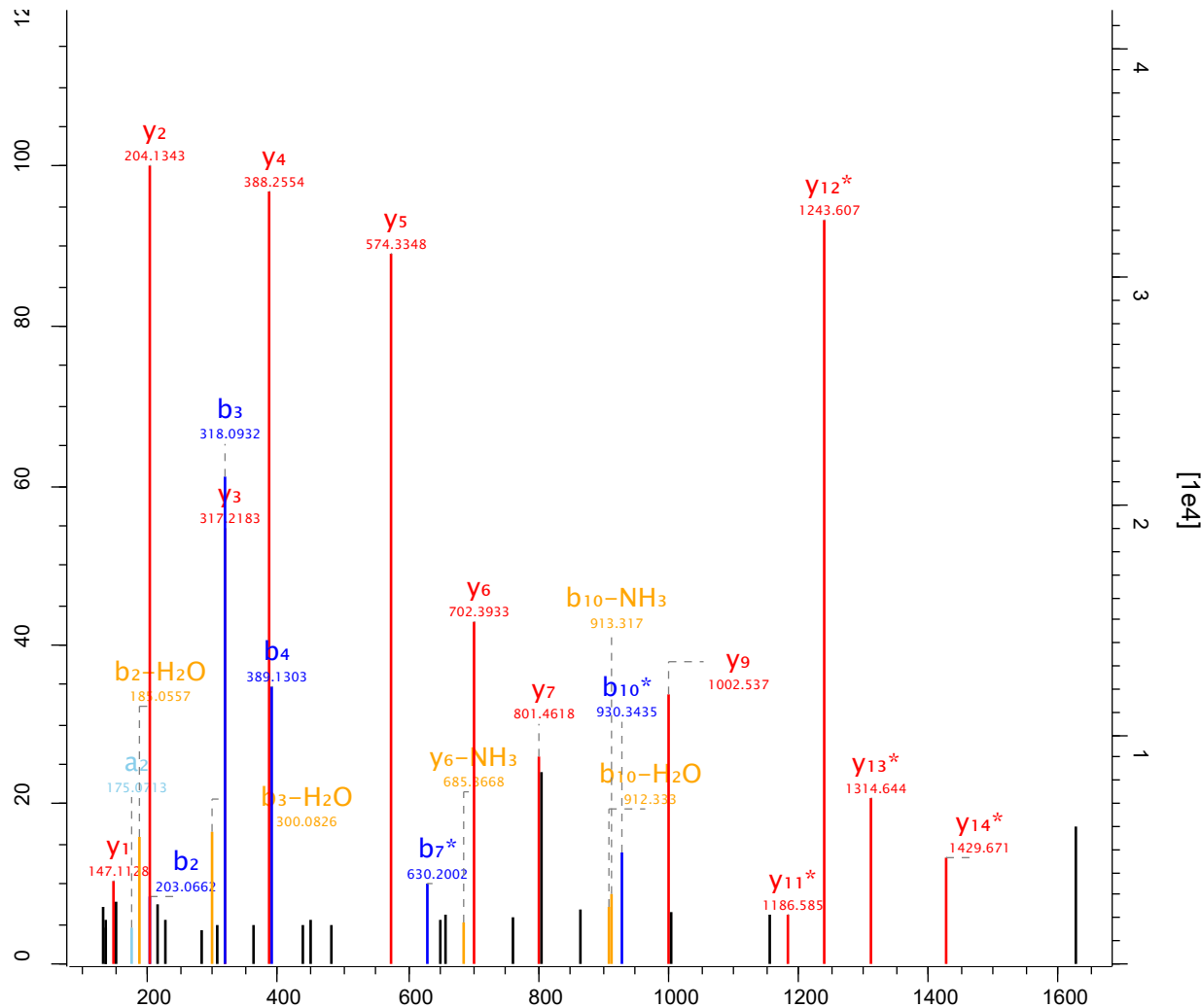


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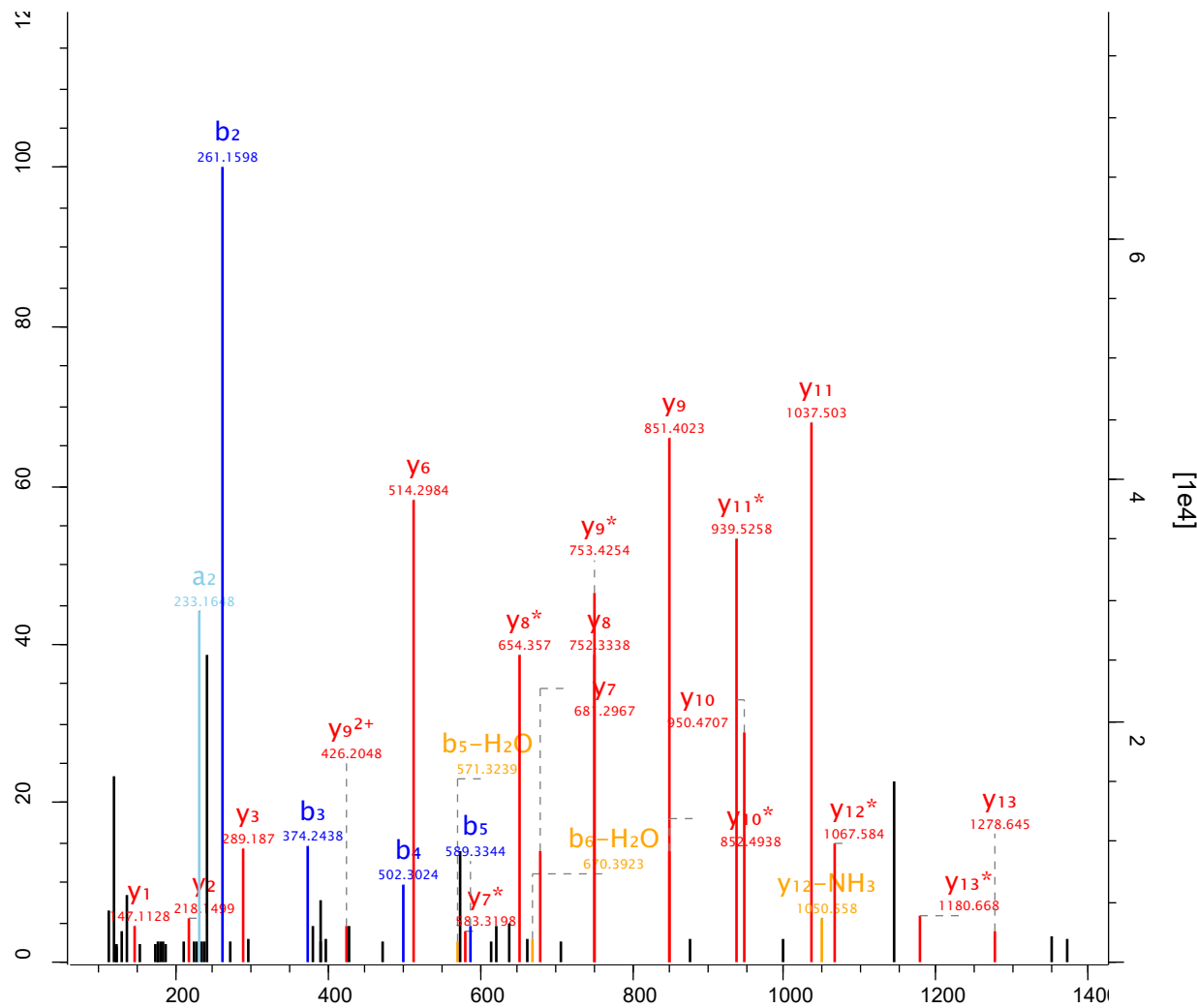
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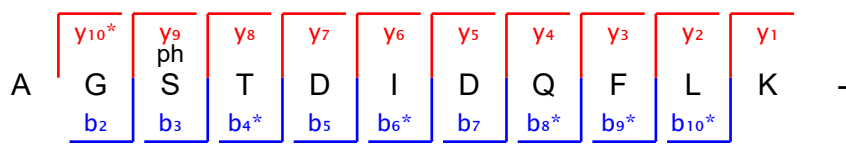
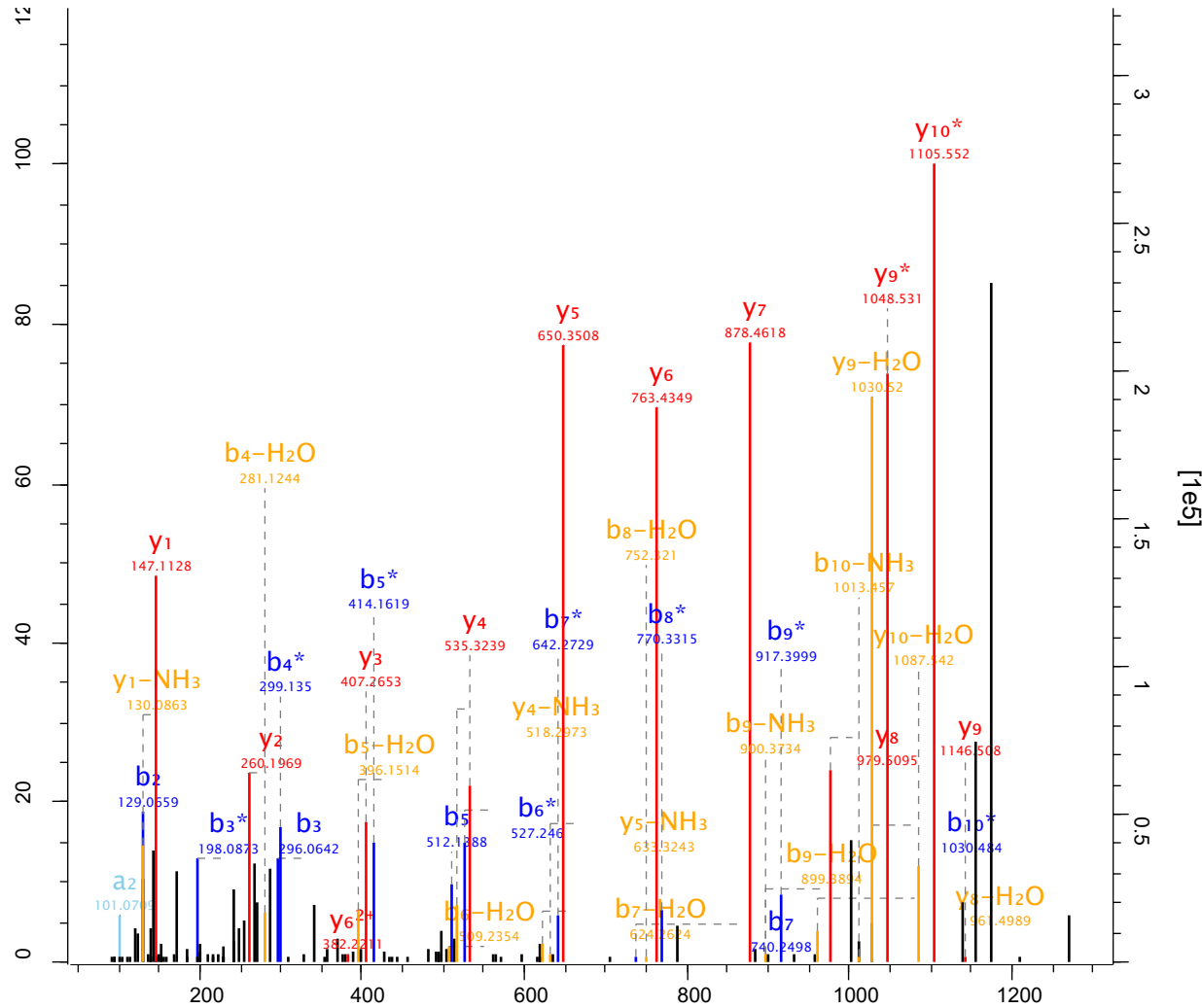


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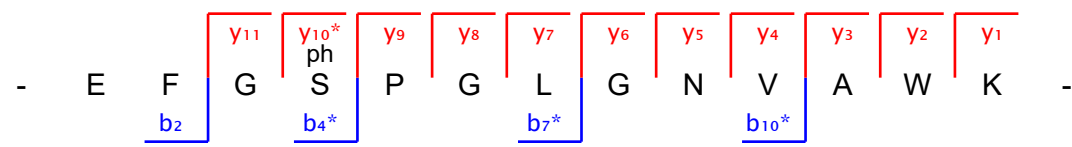
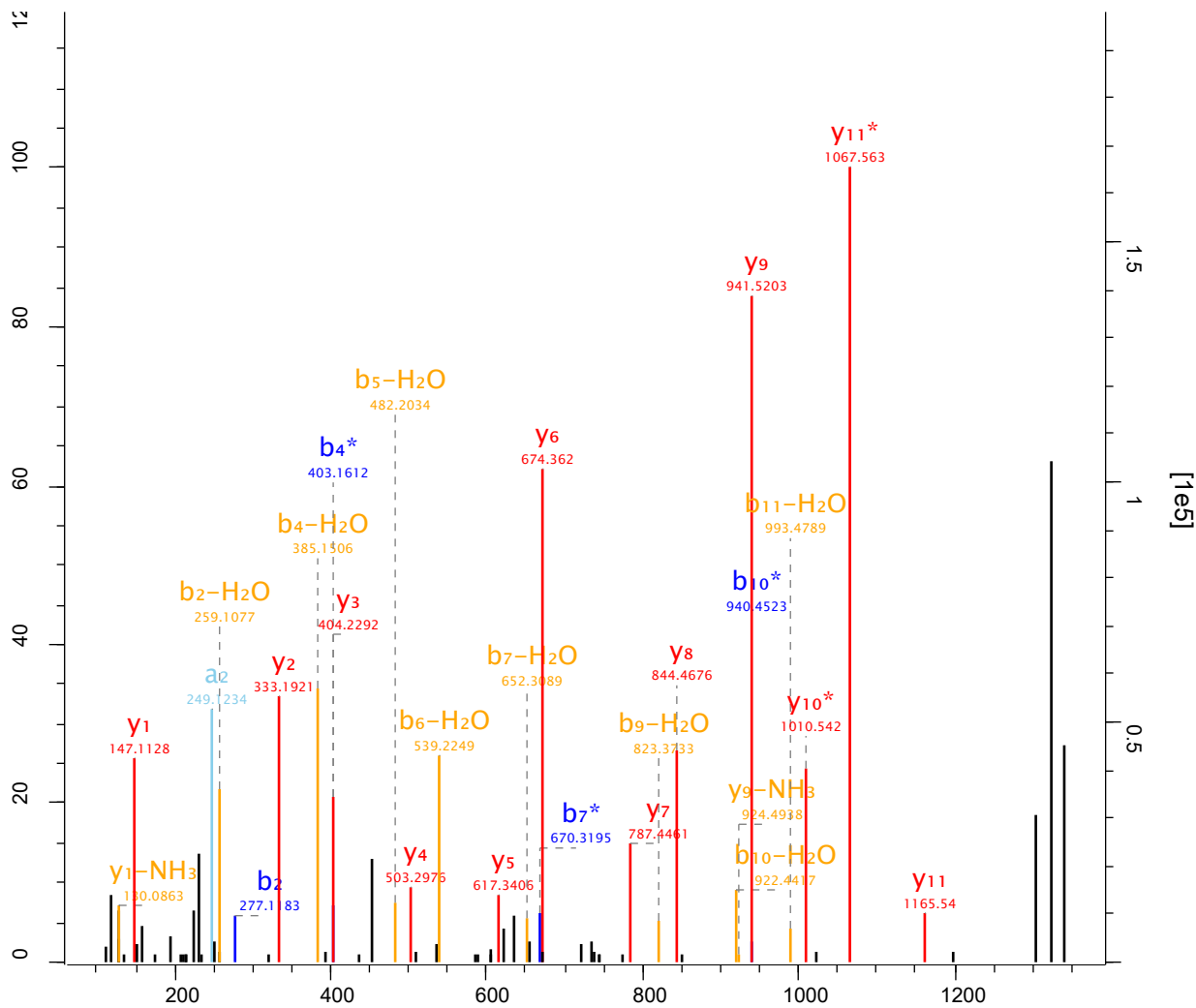


- F L L Q S V V A S P G A A A K  
 -    b2 b3 b4 b5  
 -    y13 y12\* y11 y10 y9 y8 y7<sup>ph</sup> y6  
 -    y13 y12\* y11 y10 y9 y8 y7<sup>ph</sup> y6  
 -    y3 y2 y1

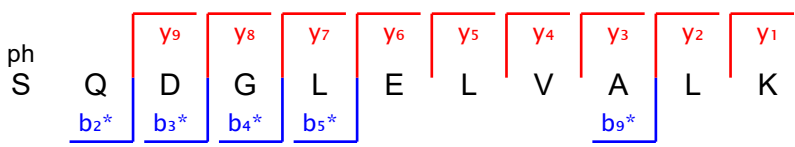
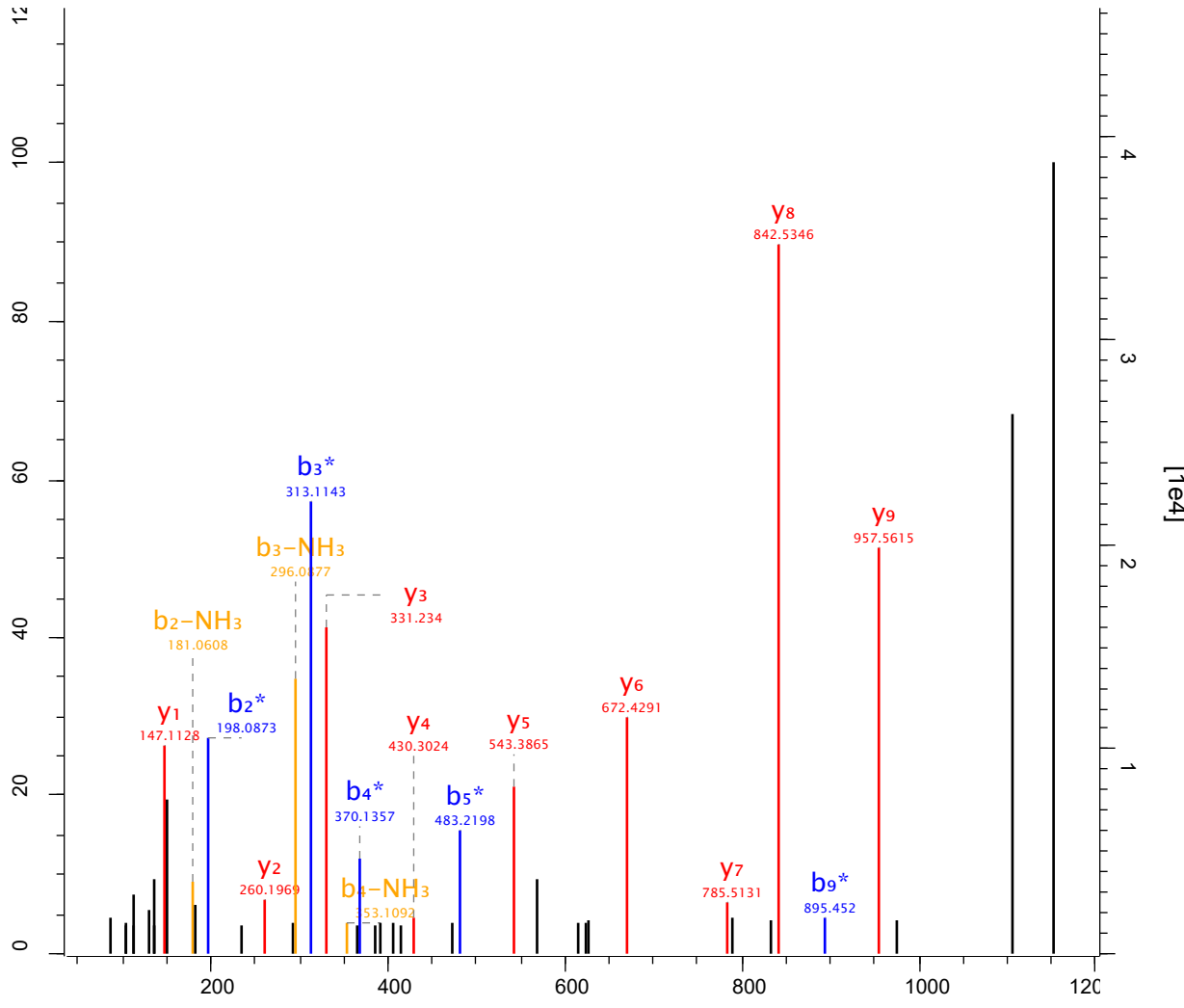
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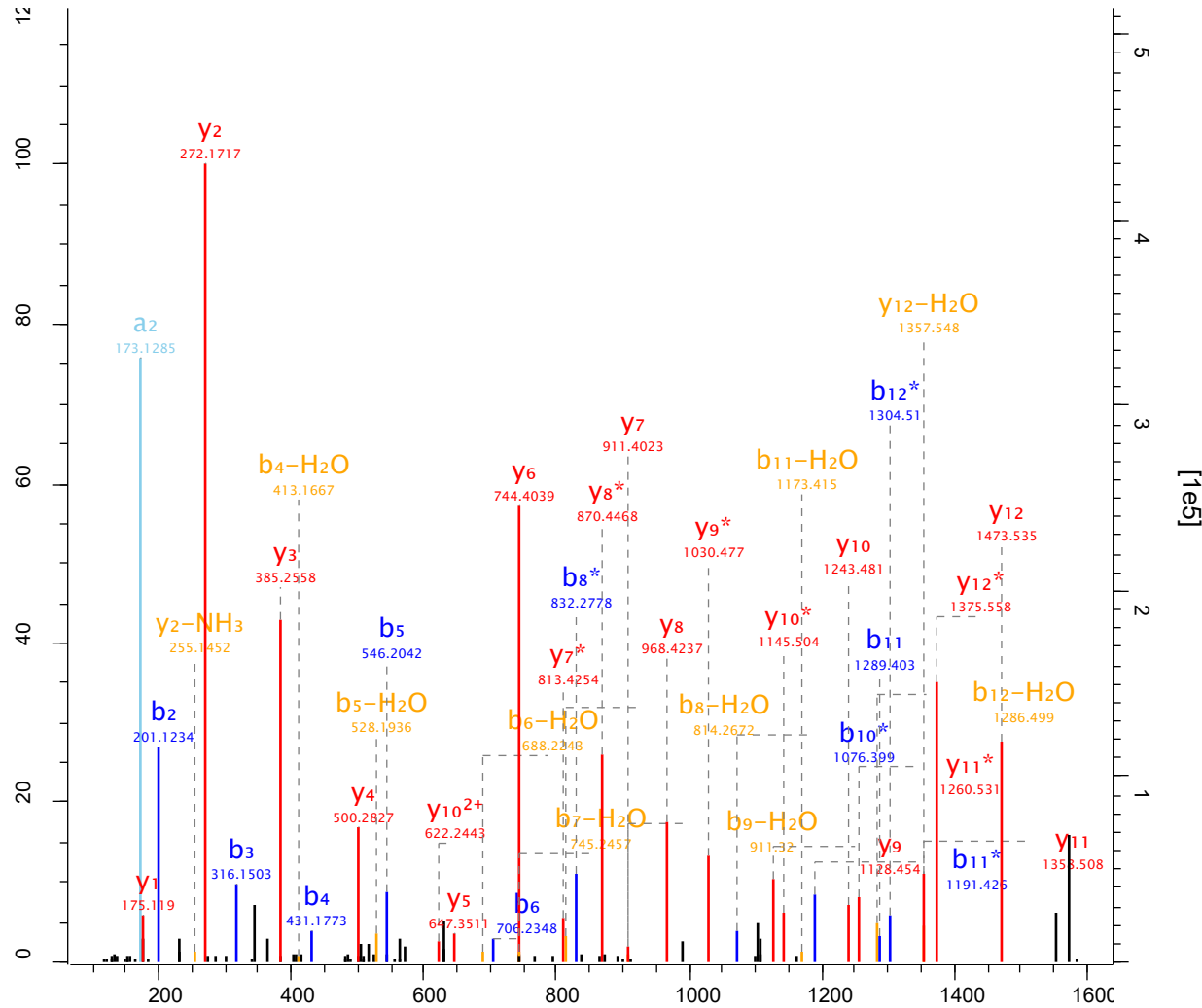
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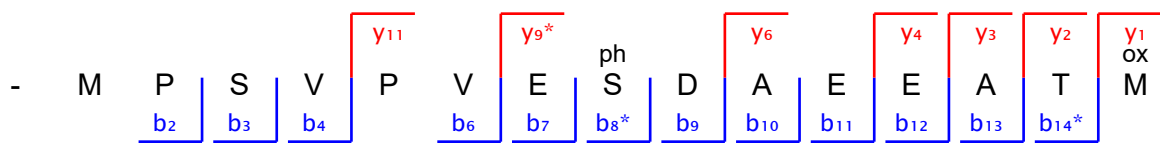
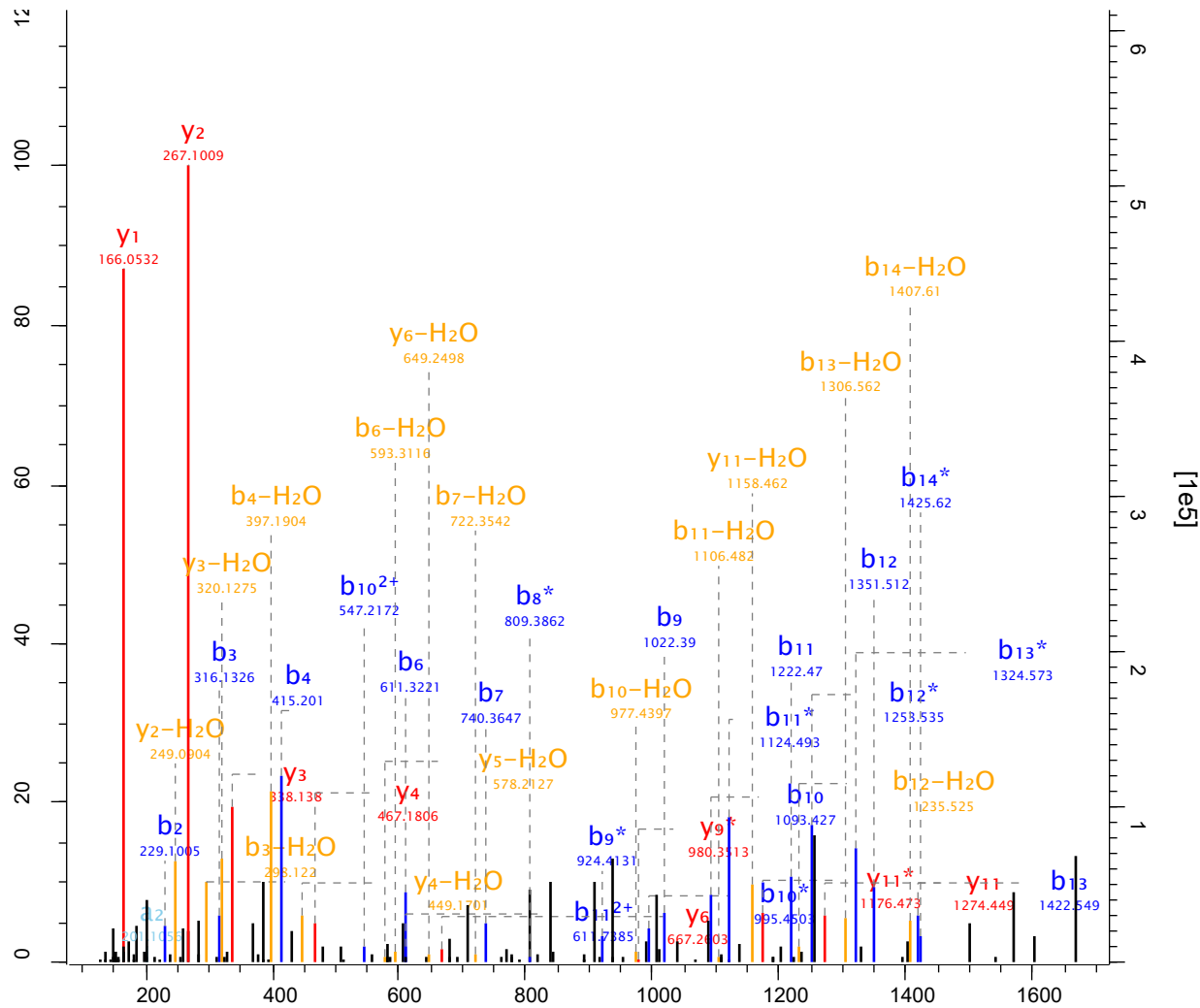


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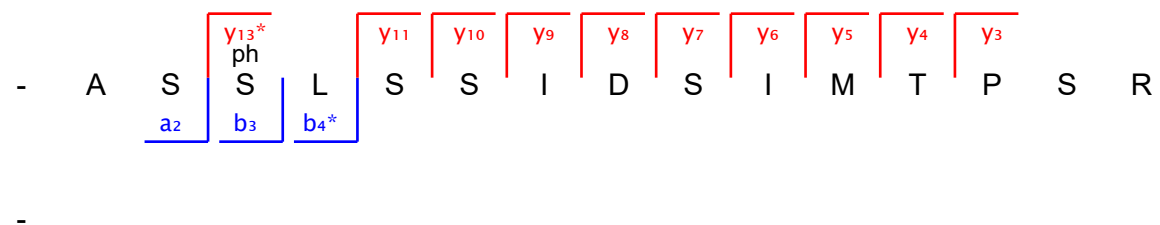
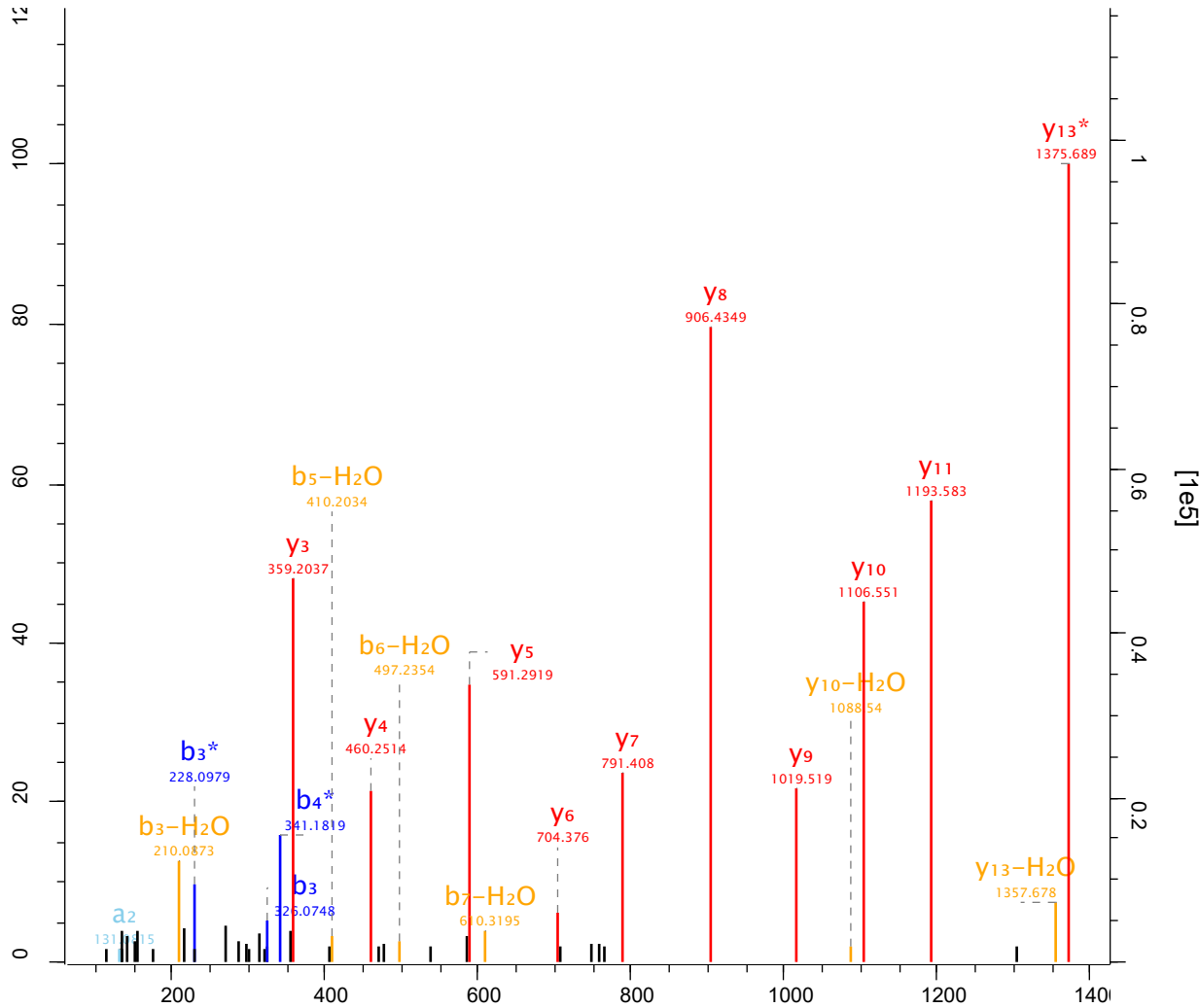
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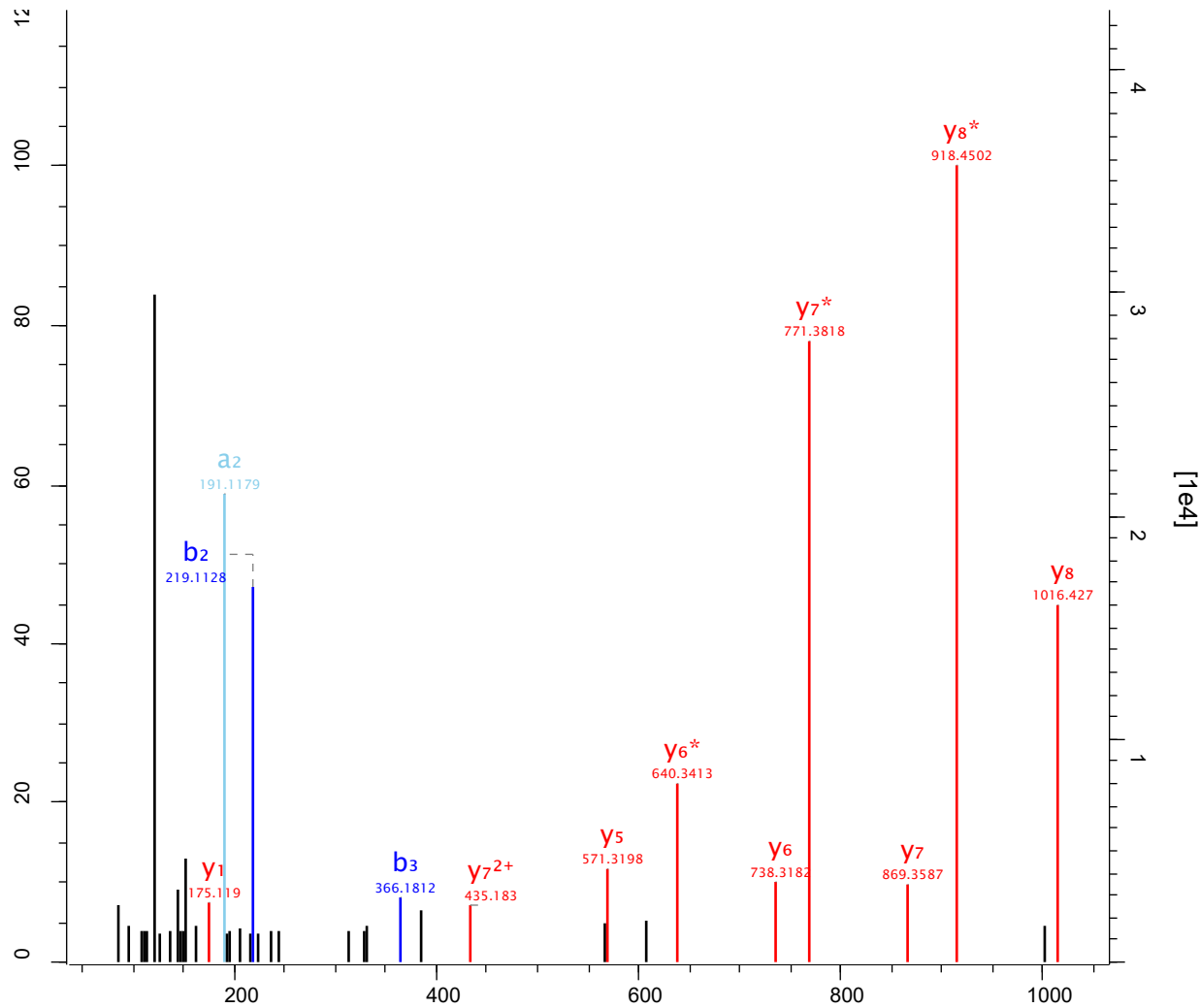
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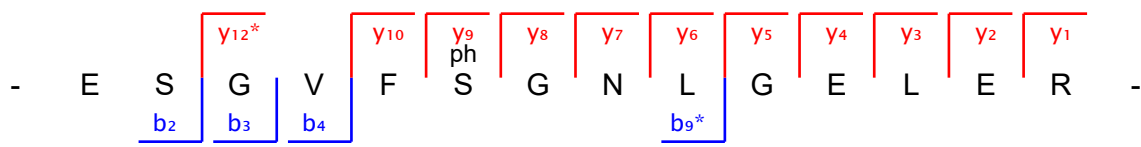
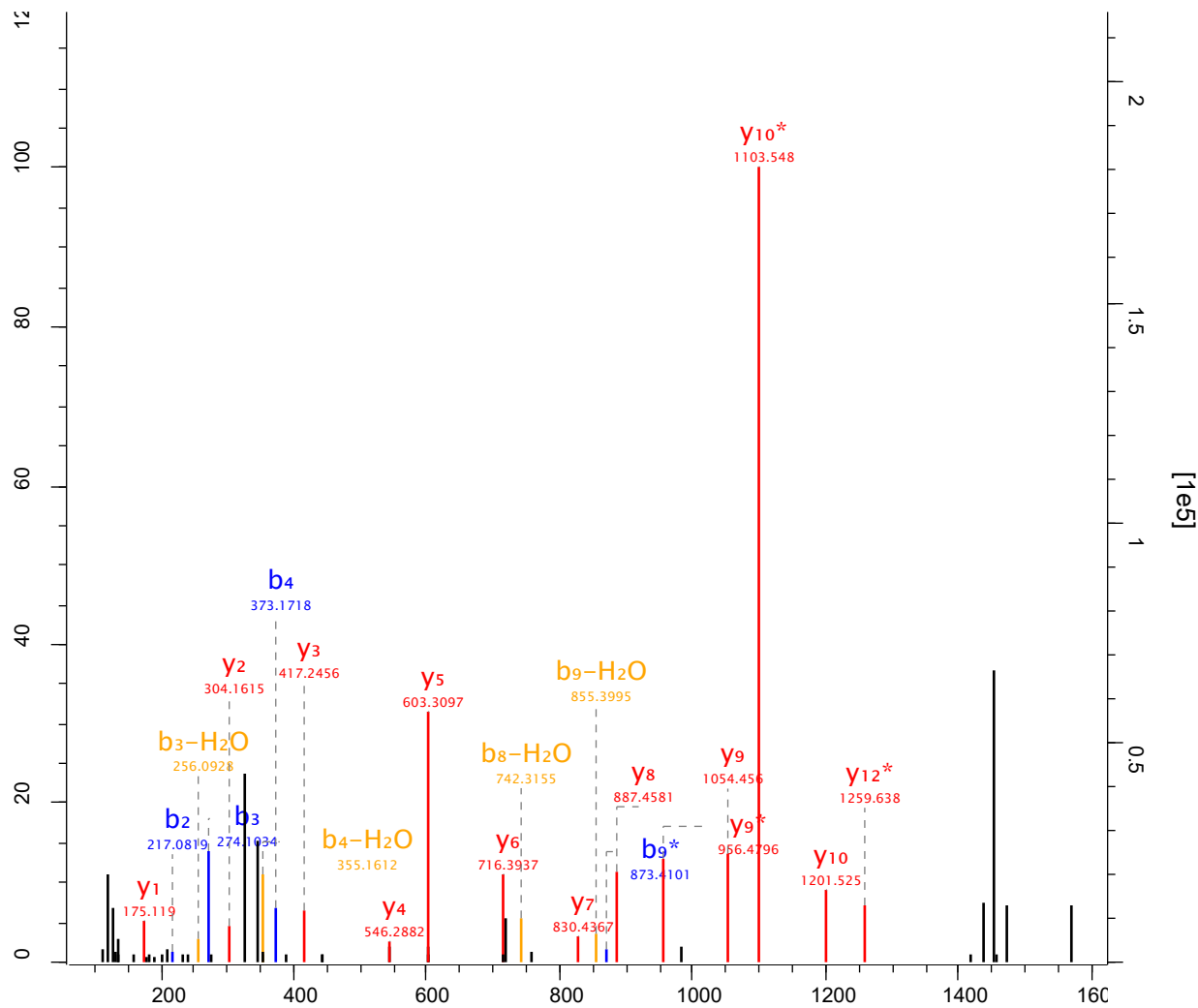
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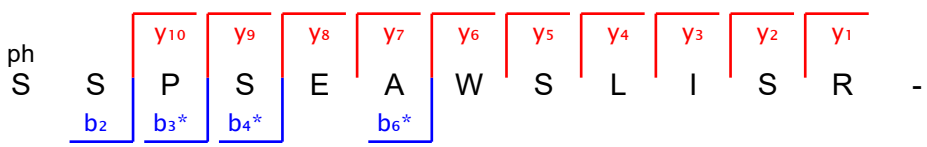
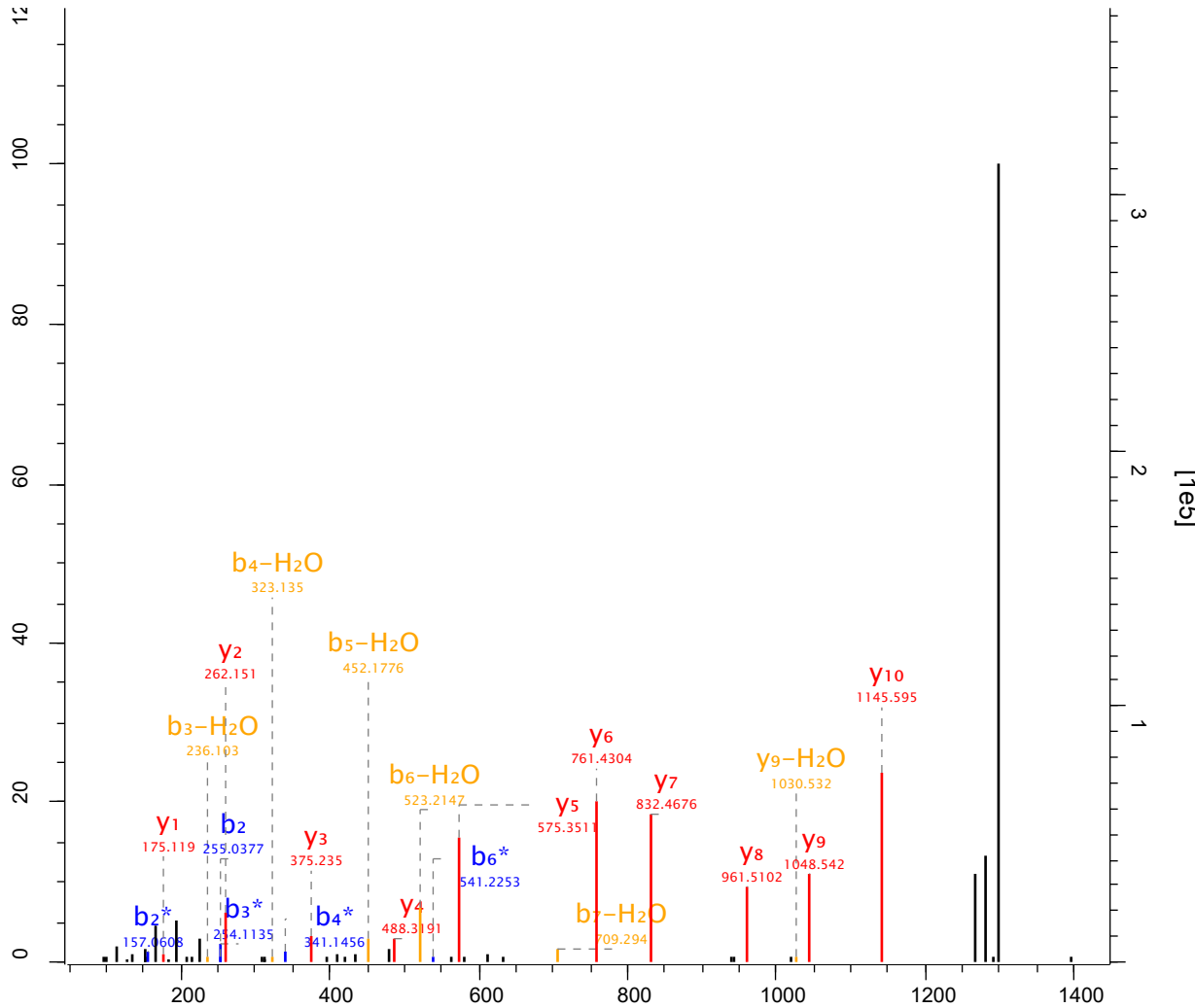
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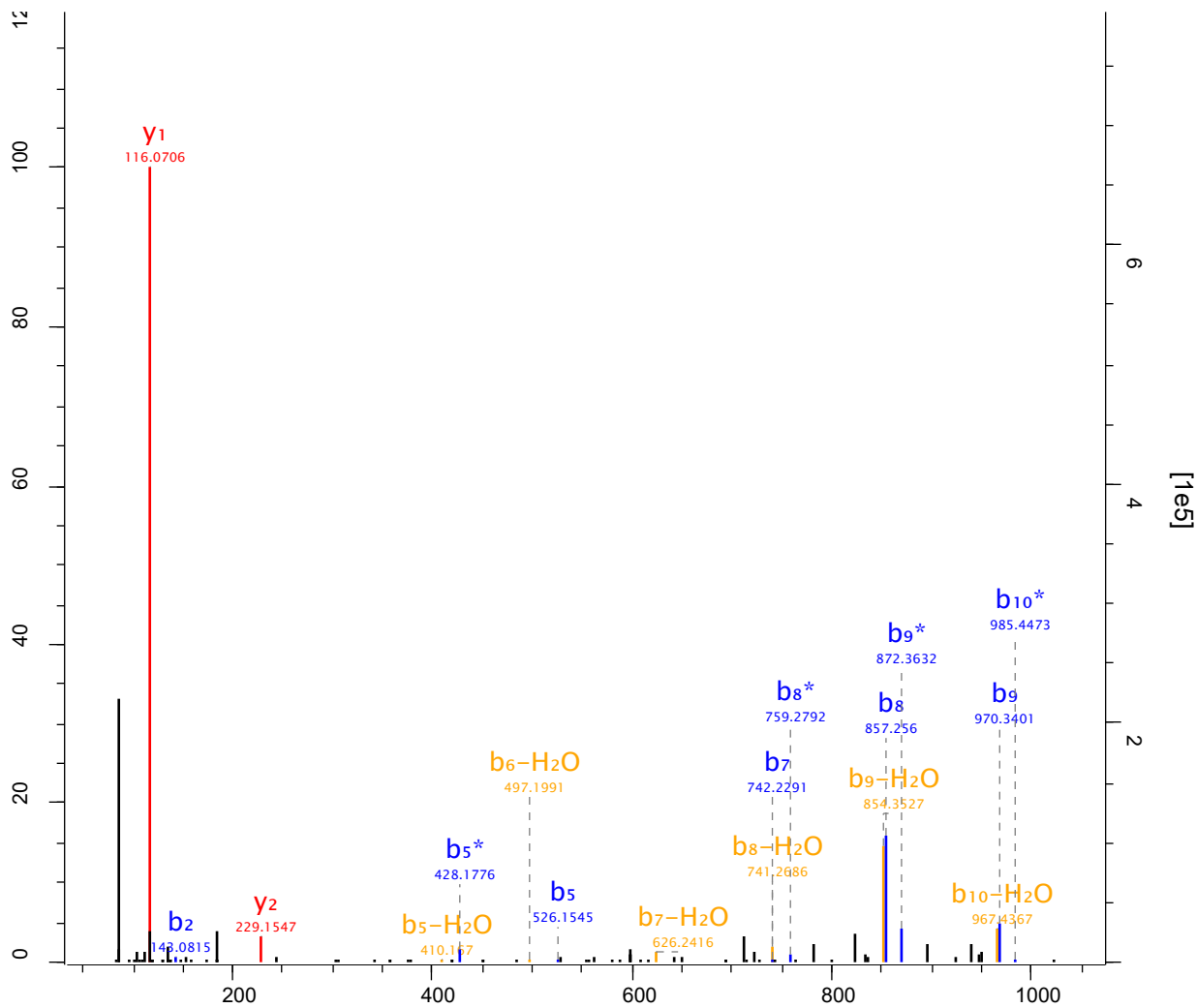


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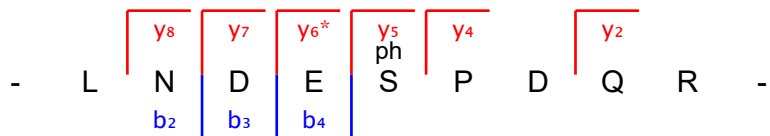
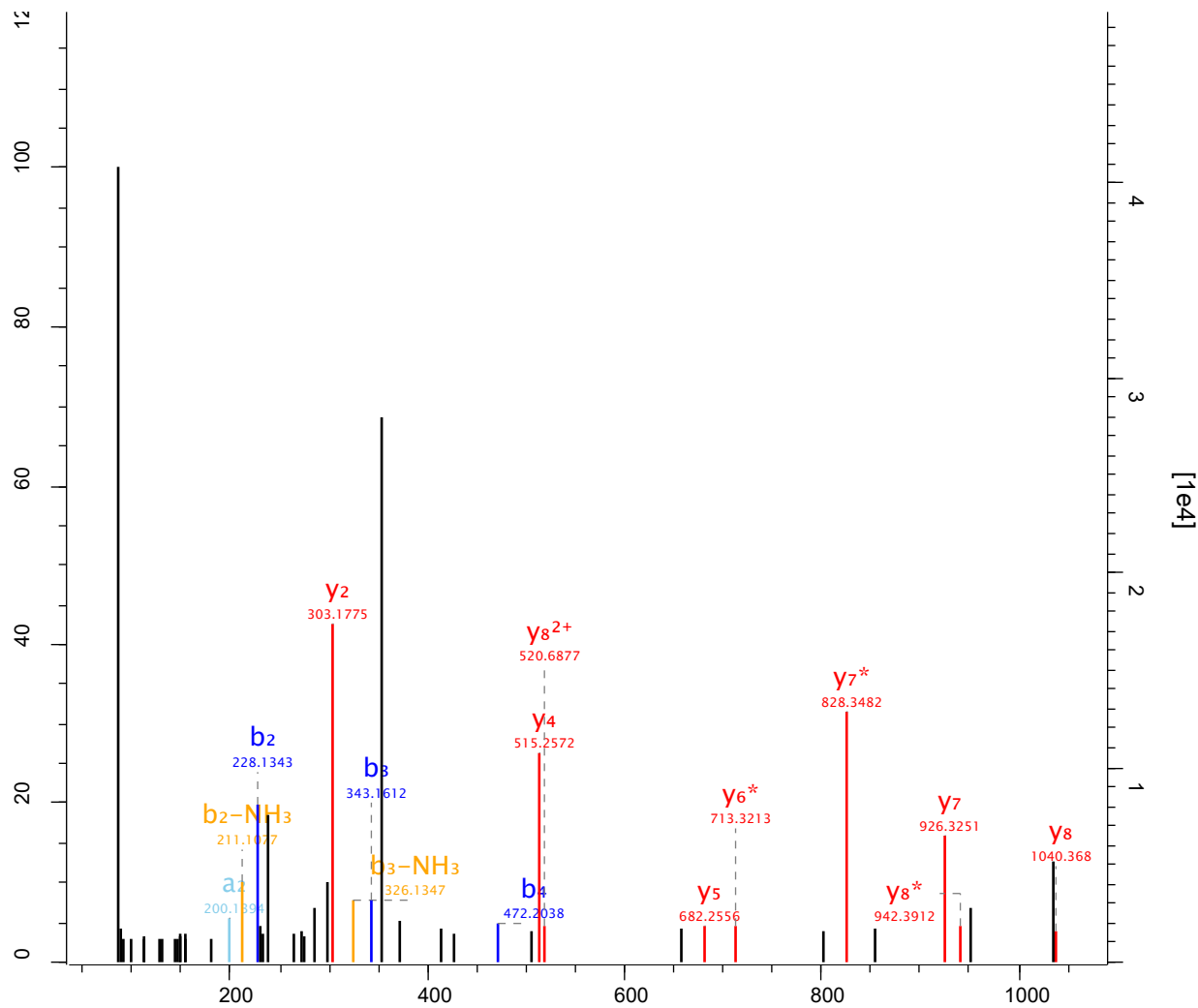
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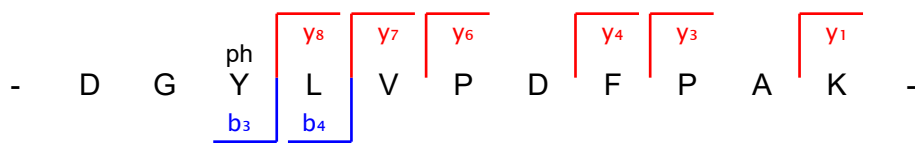
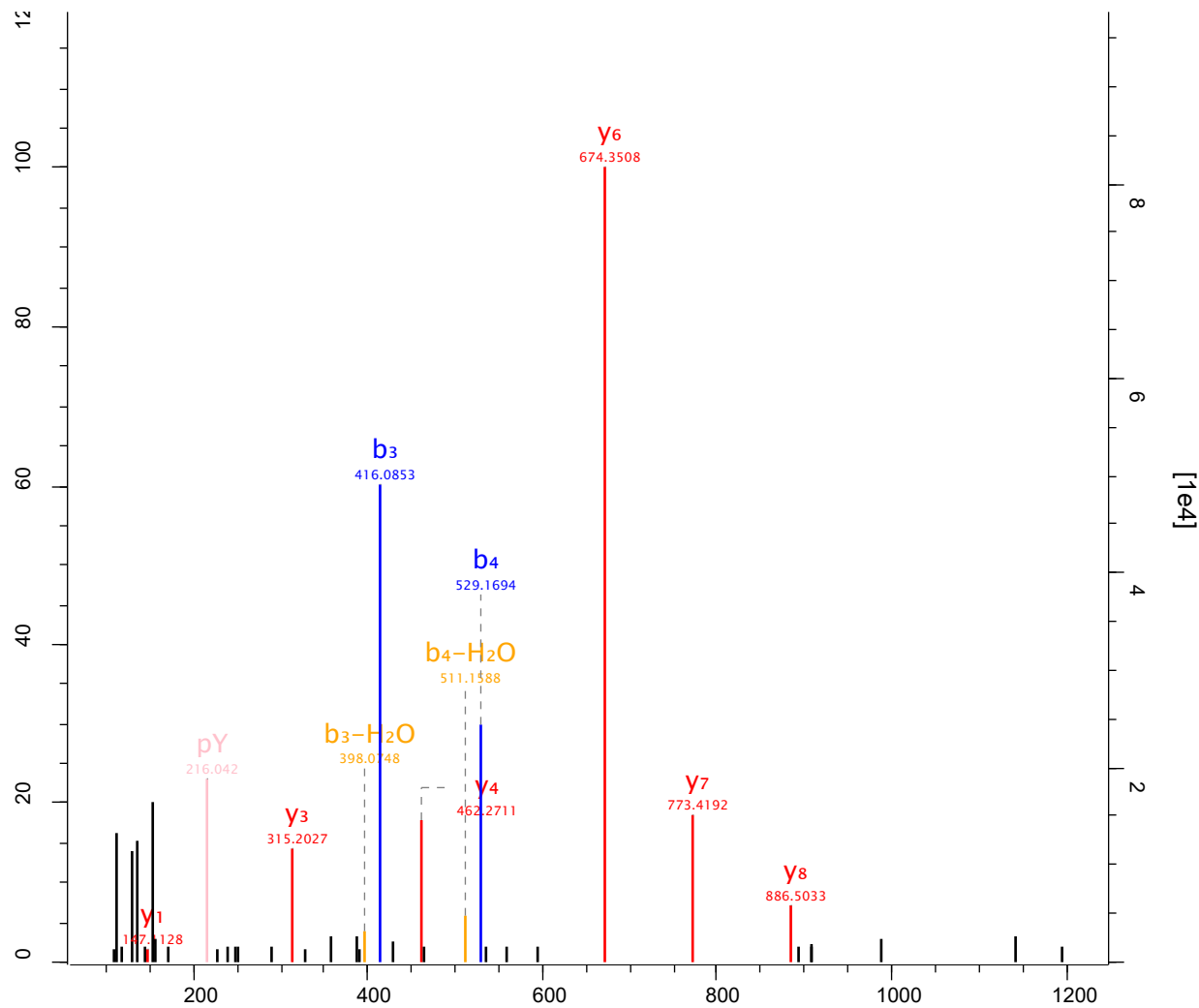
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b2 b5 b7 b8 b9 b10\*

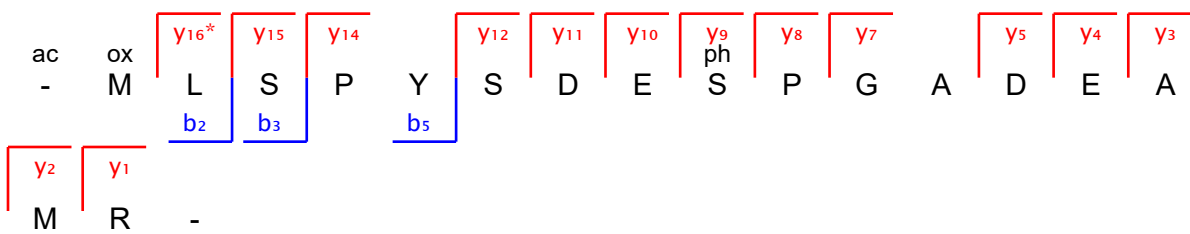
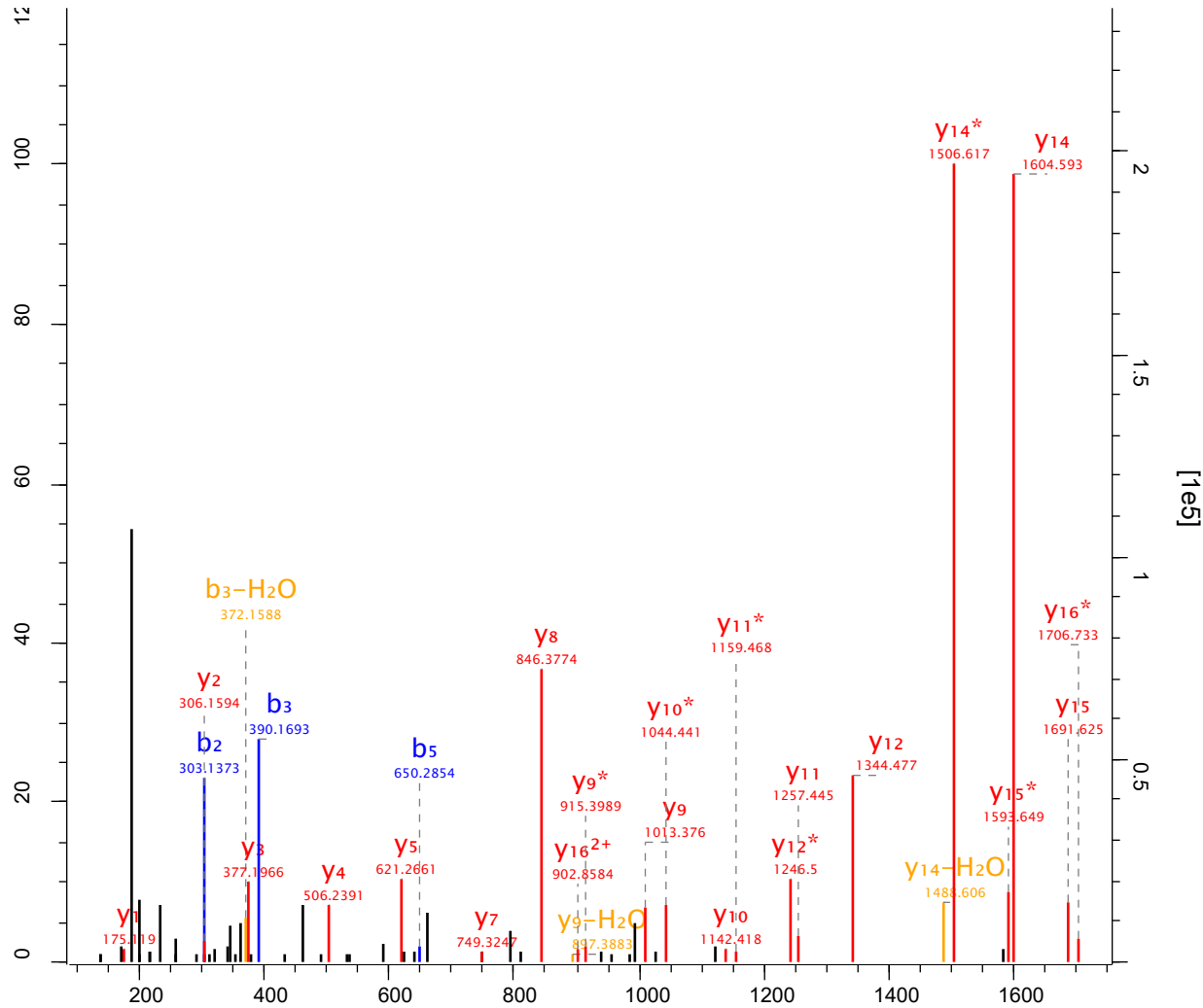
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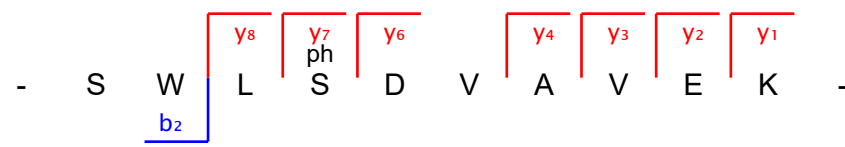
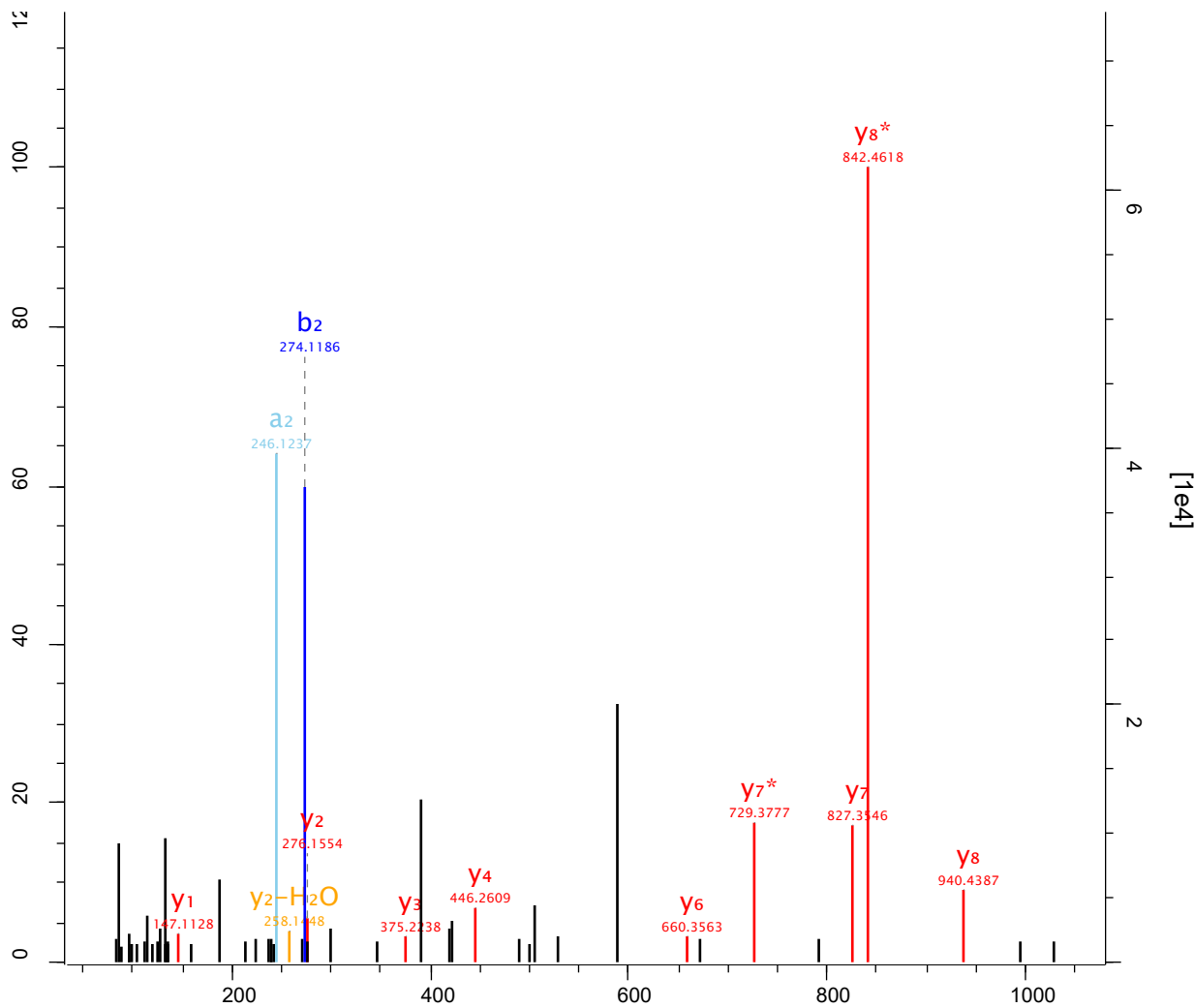
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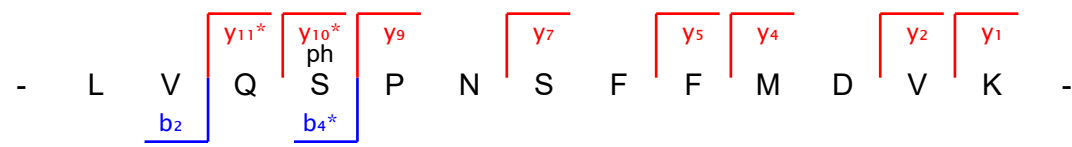
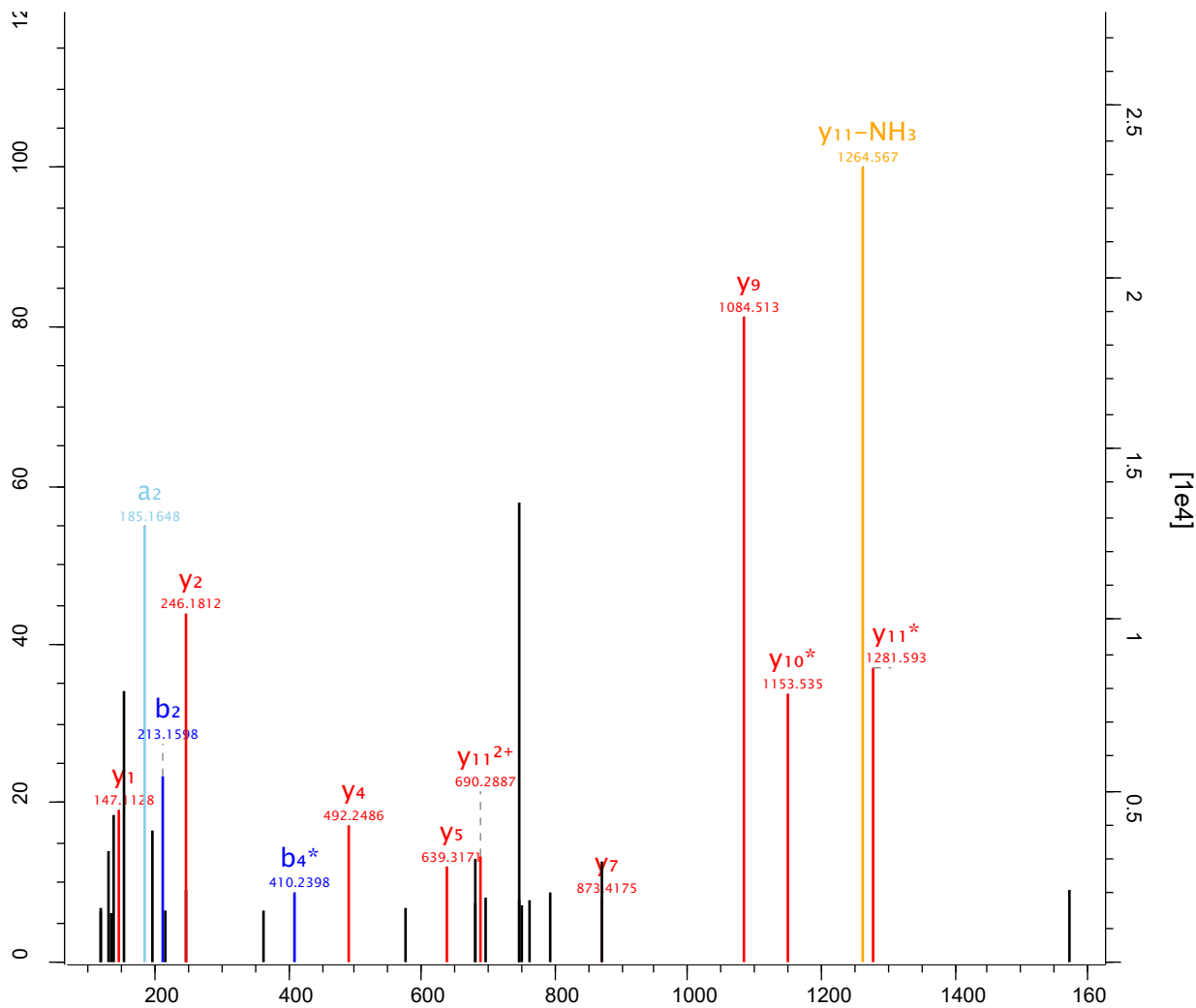


Raw file	Scan	Method	Score	m/z
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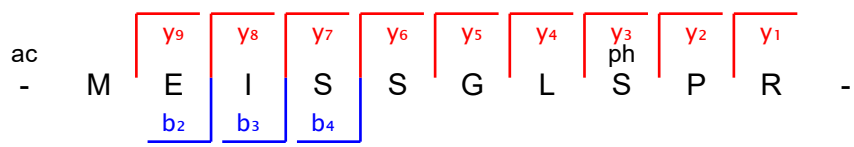
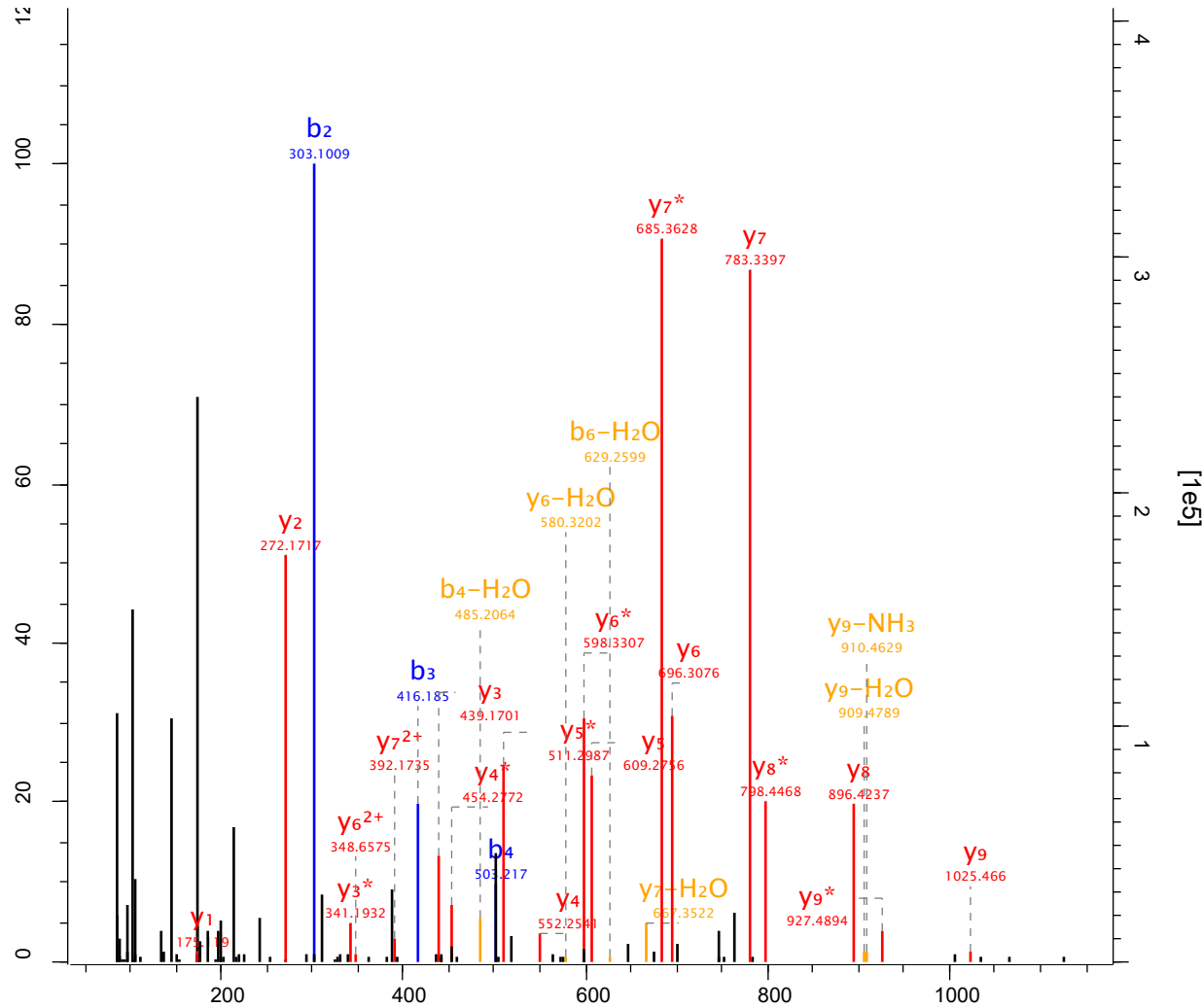




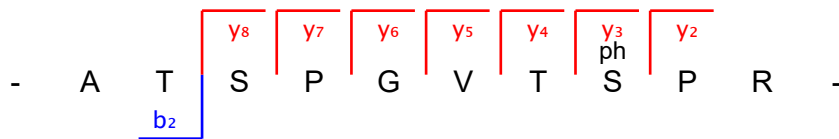
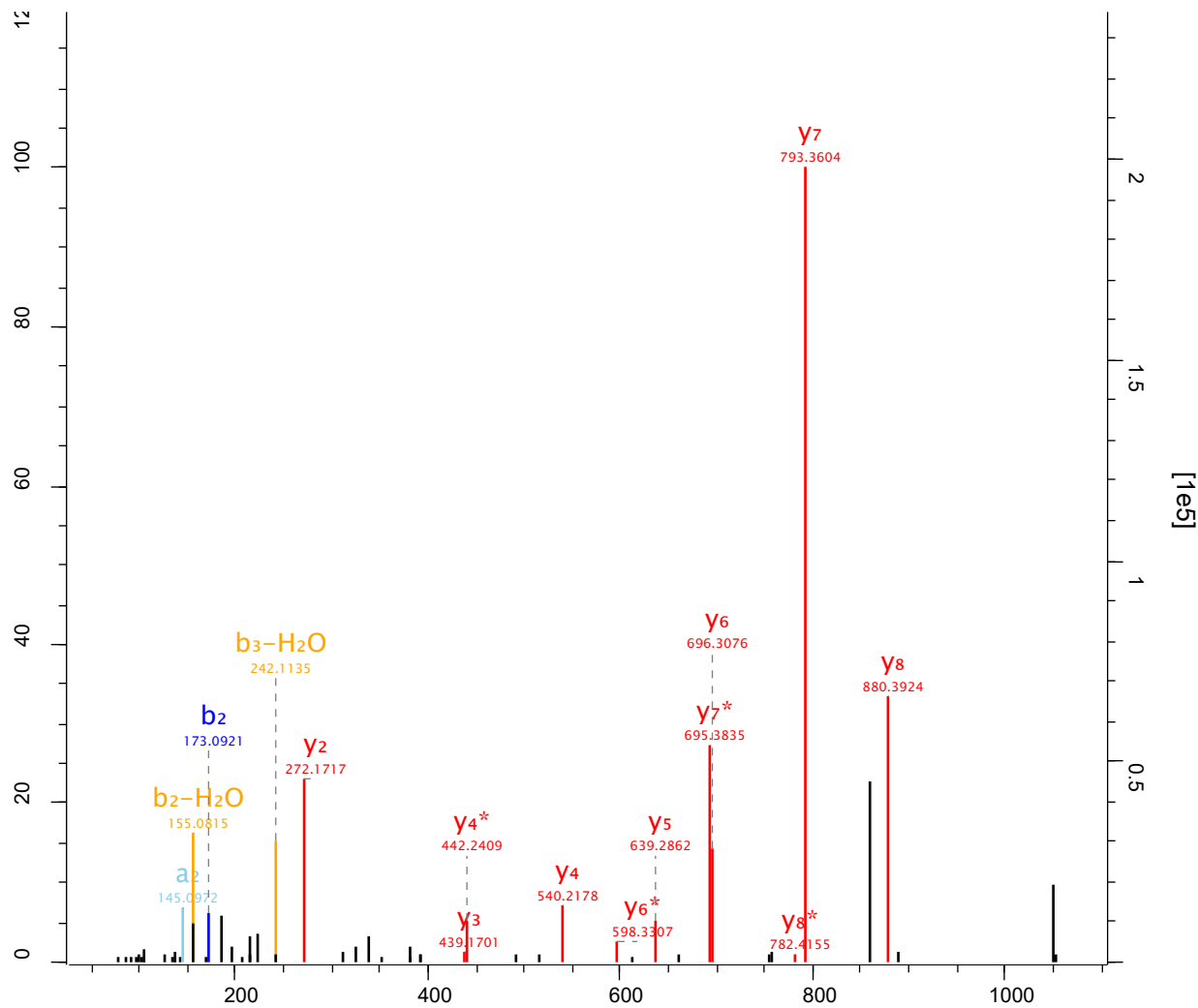
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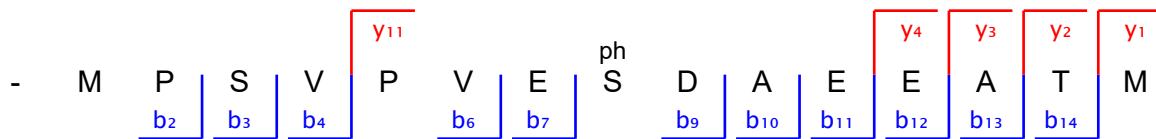
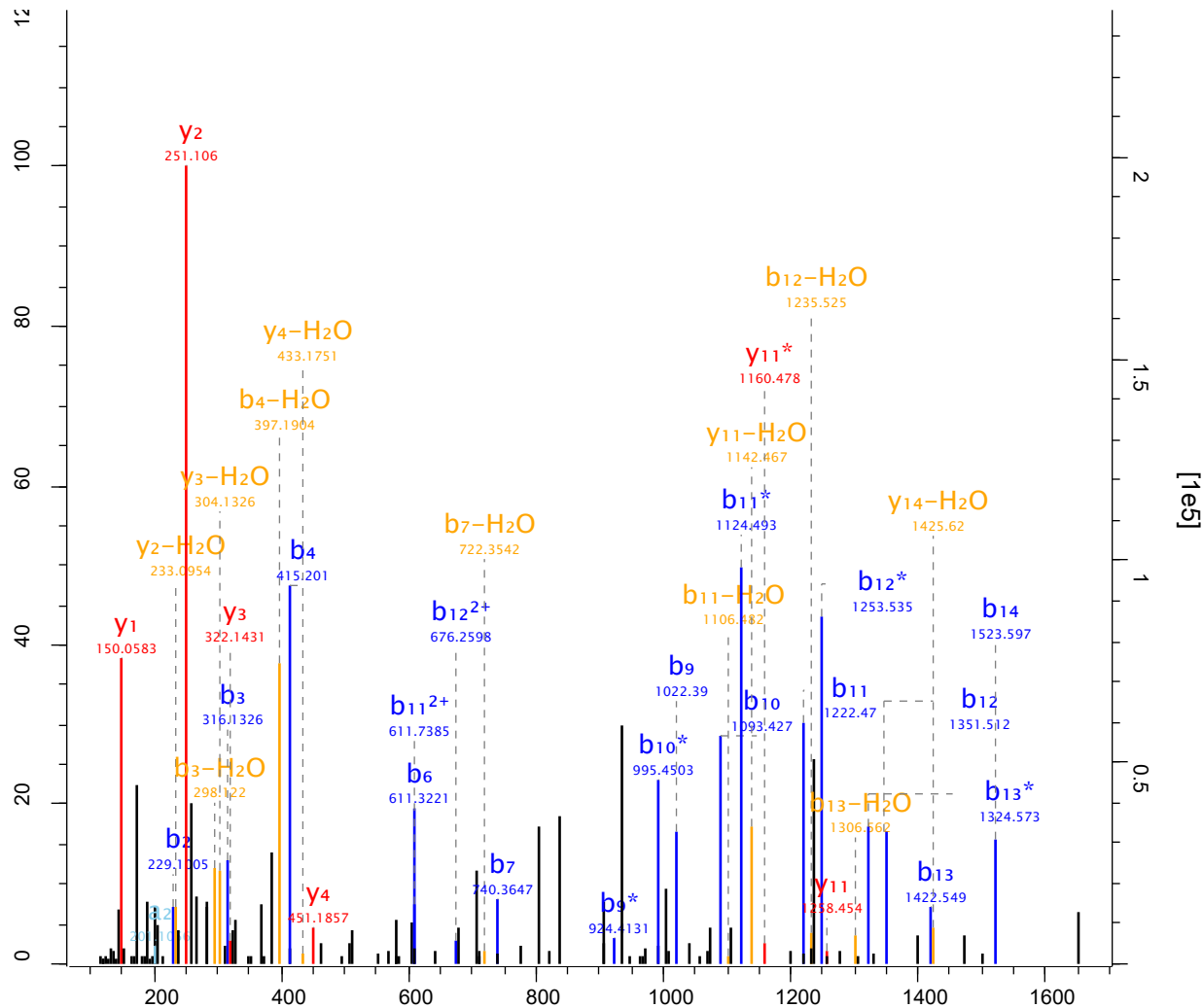
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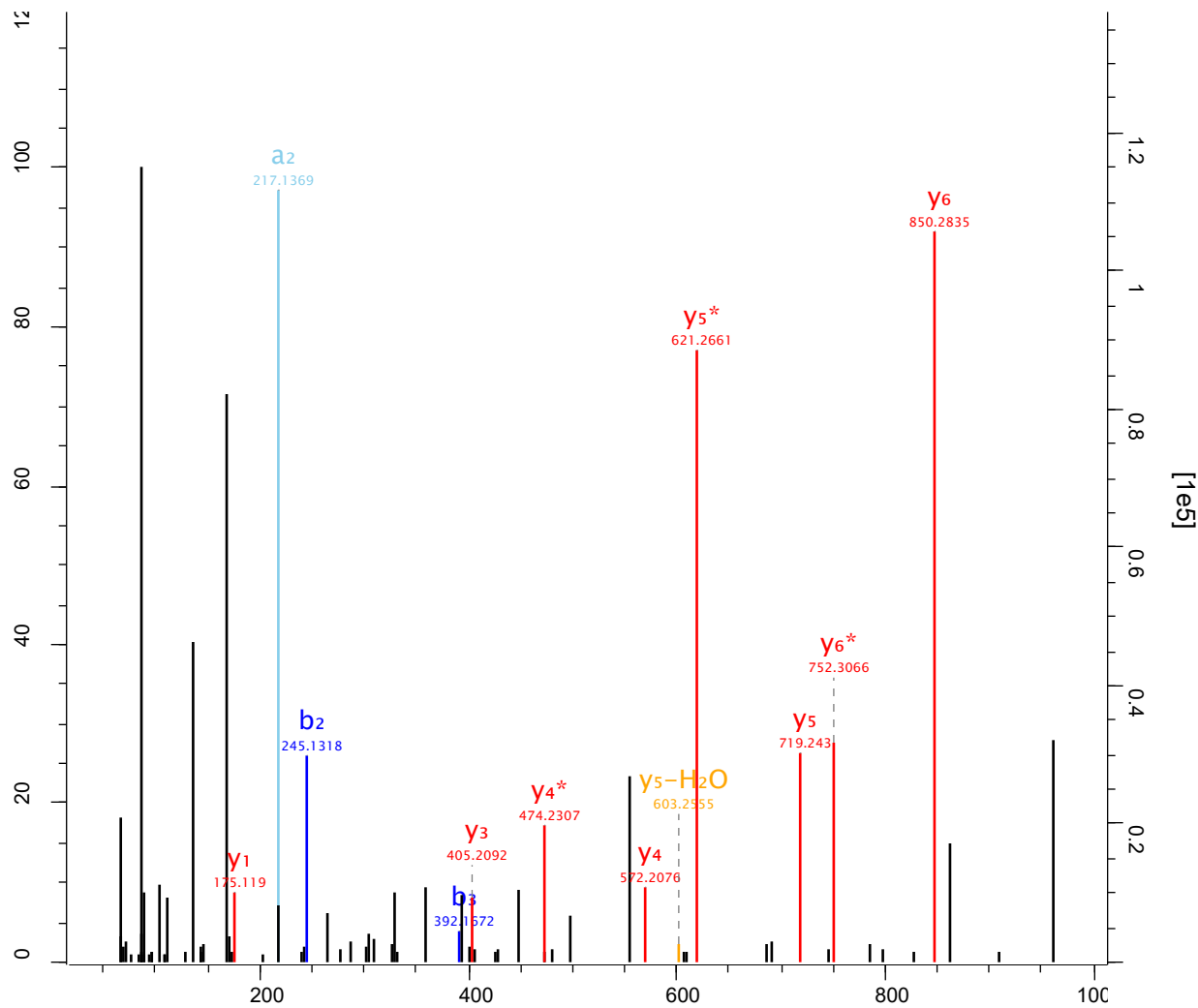
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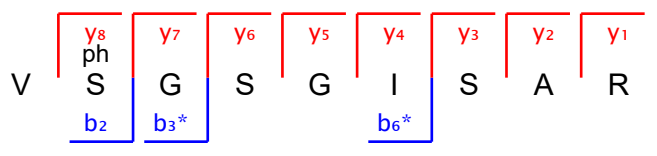
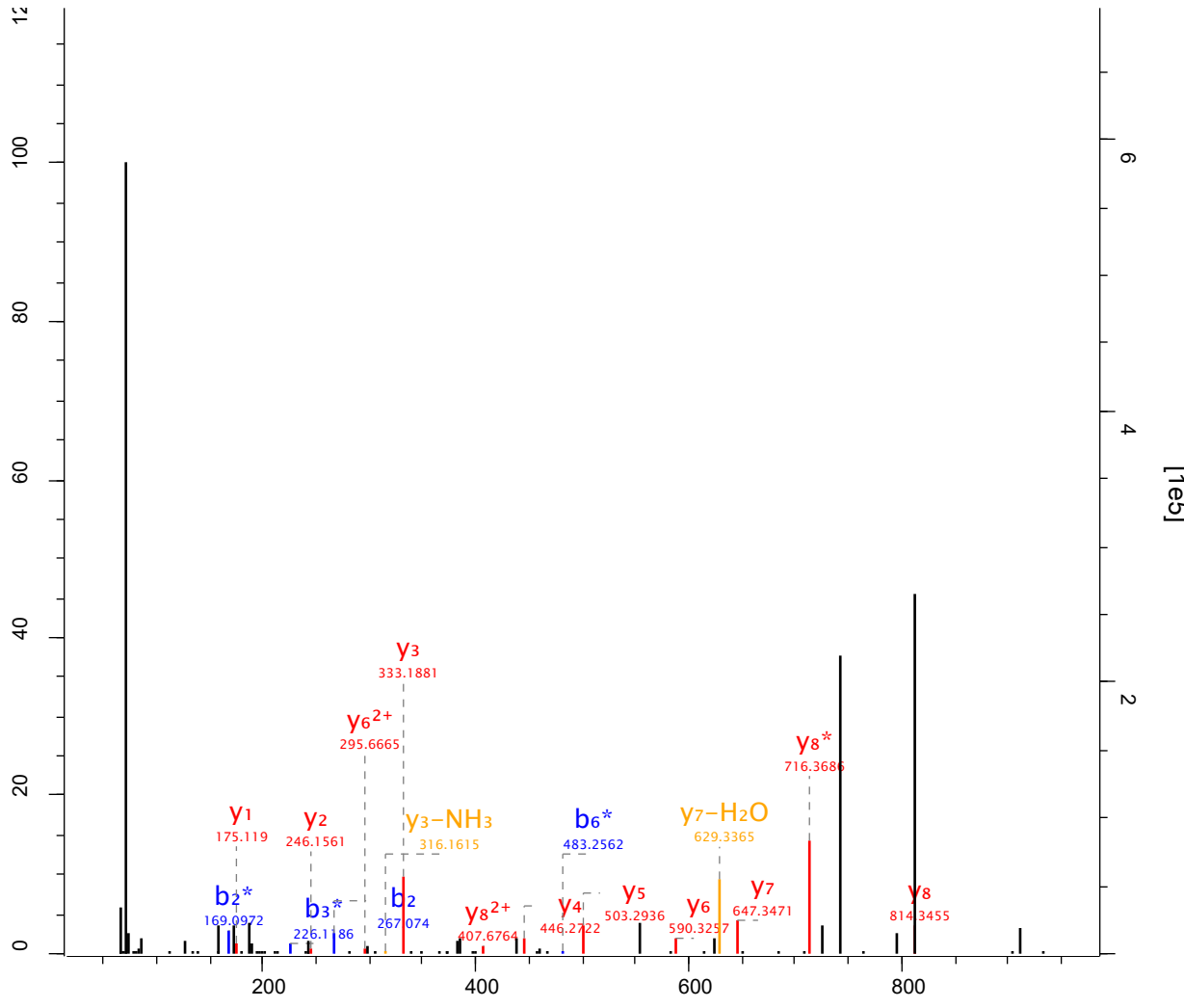
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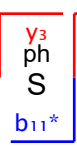
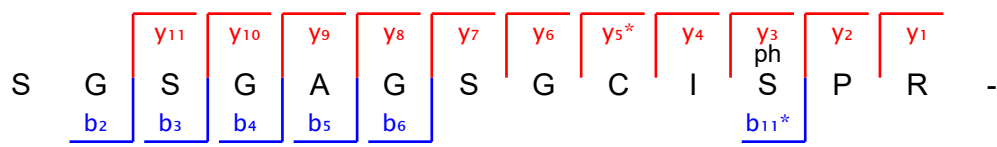
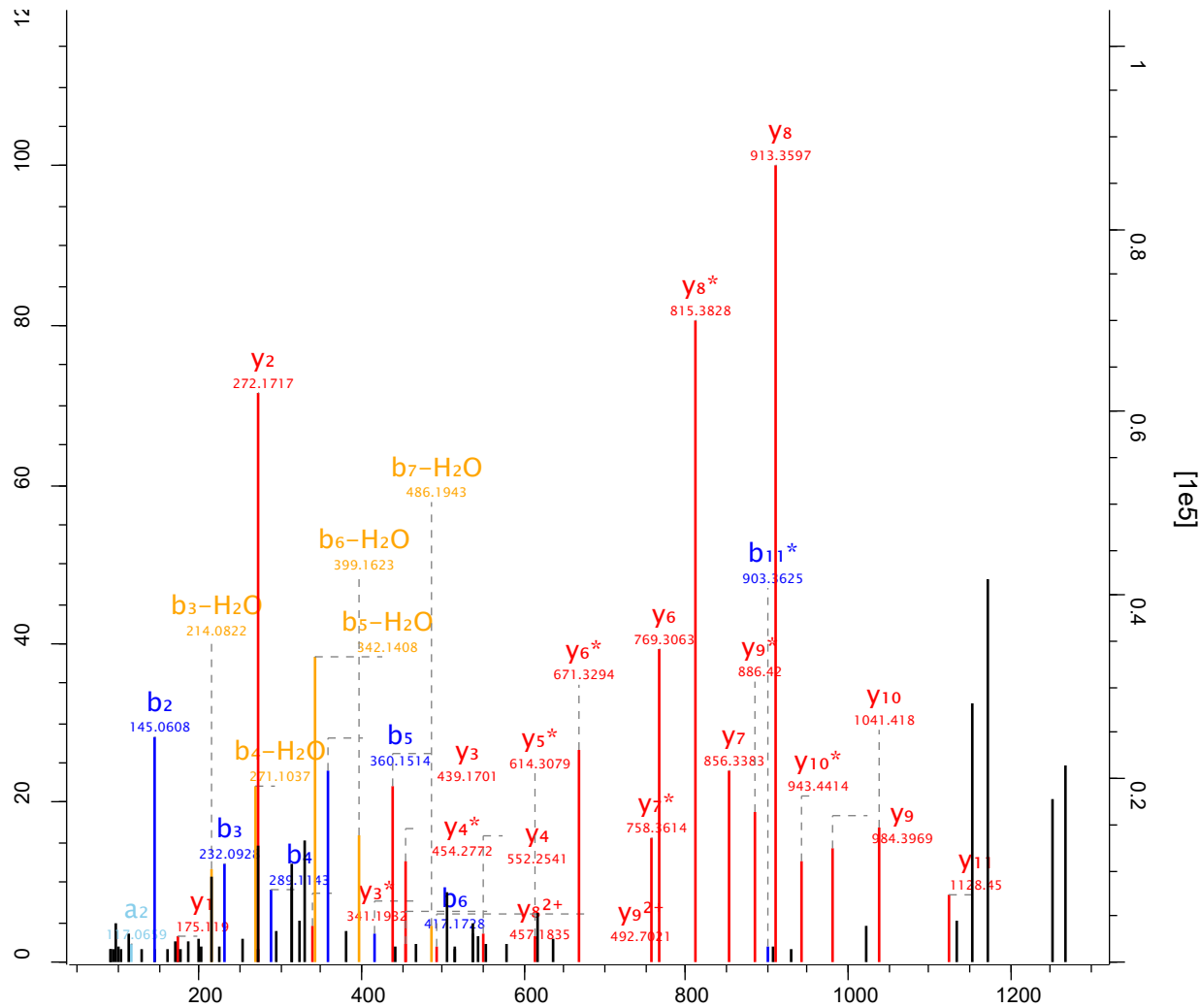
- L M S T E R -

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b<sub>3</sub>
y<sub>6</sub>
y<sub>4</sub> ph
y<sub>3</sub>
y<sub>1</sub>

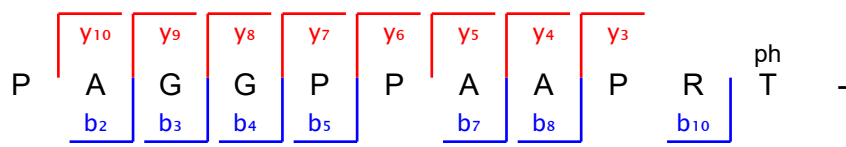
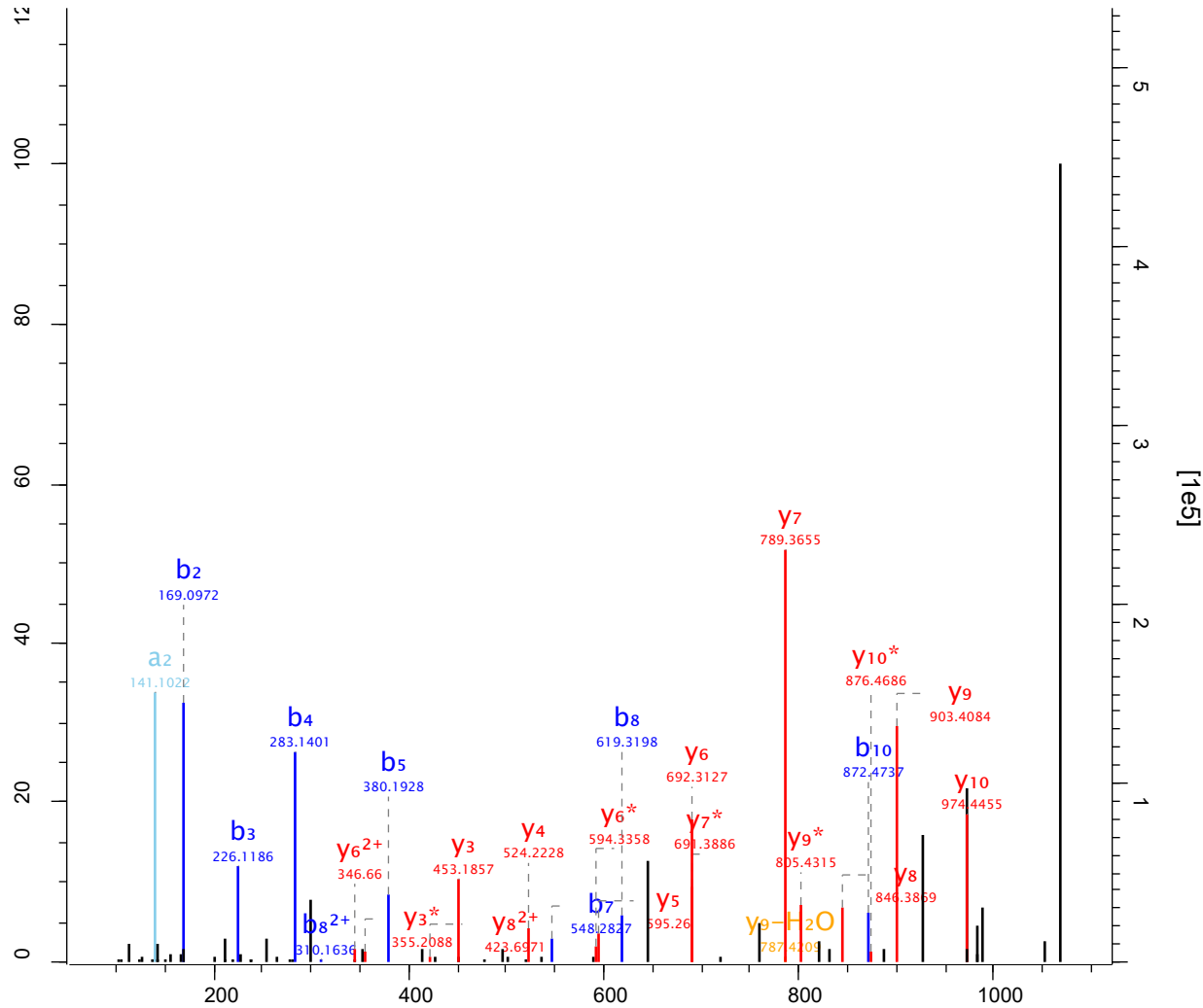
Raw file Scan Method Score m/z  
 sys\_00\_3short 3584 FTMS; HCD 68.52 457.21



Raw file Scan Method Score m/z  
 sys\_00\_3short 3758 FTMS; HCD 119.51 636.76

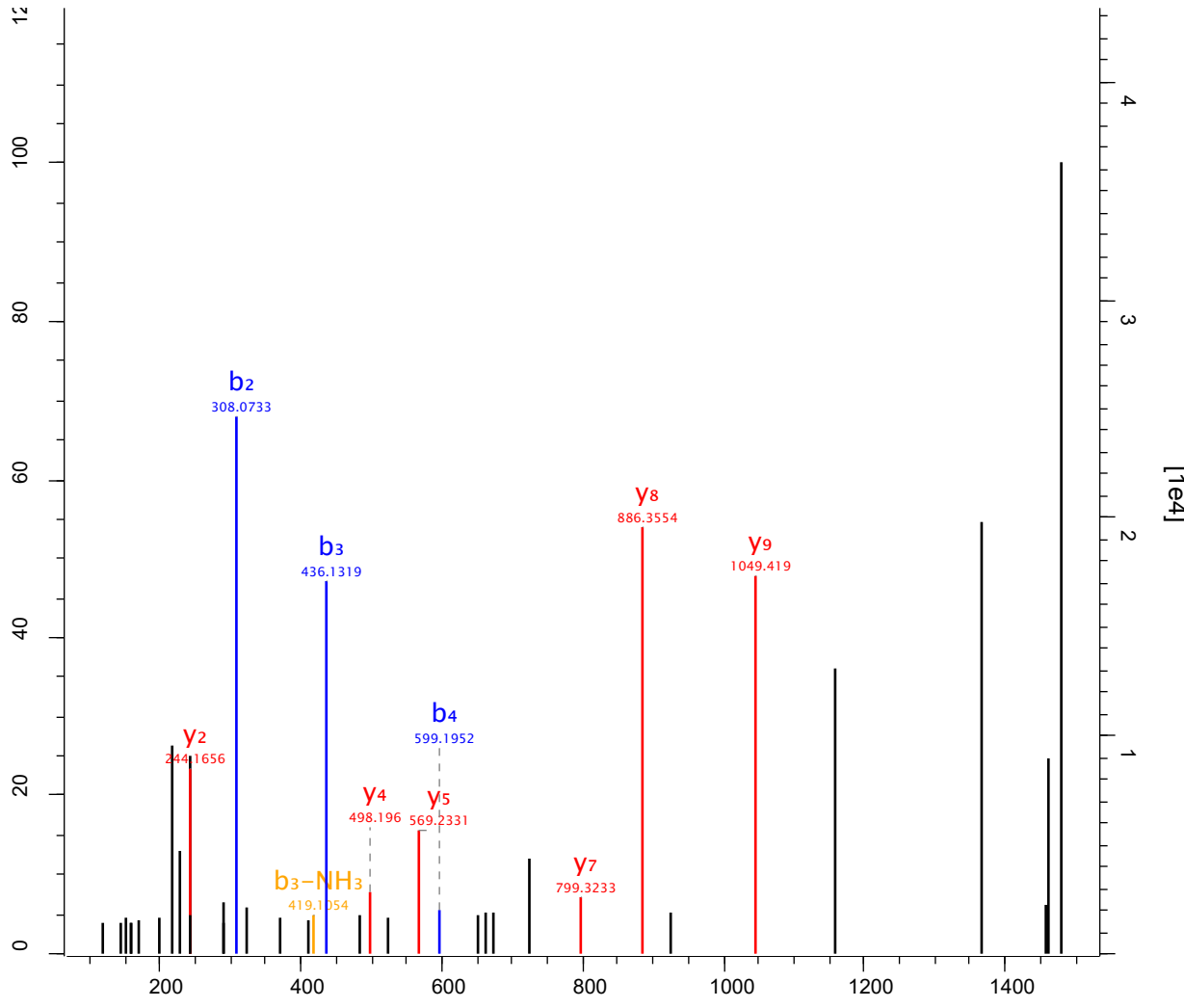


Raw file Scan Method Score m/z  
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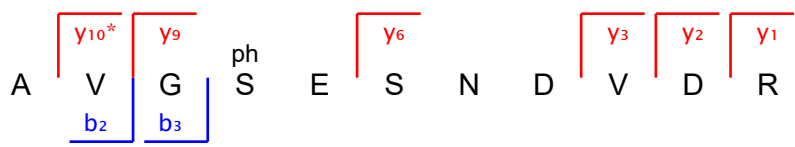
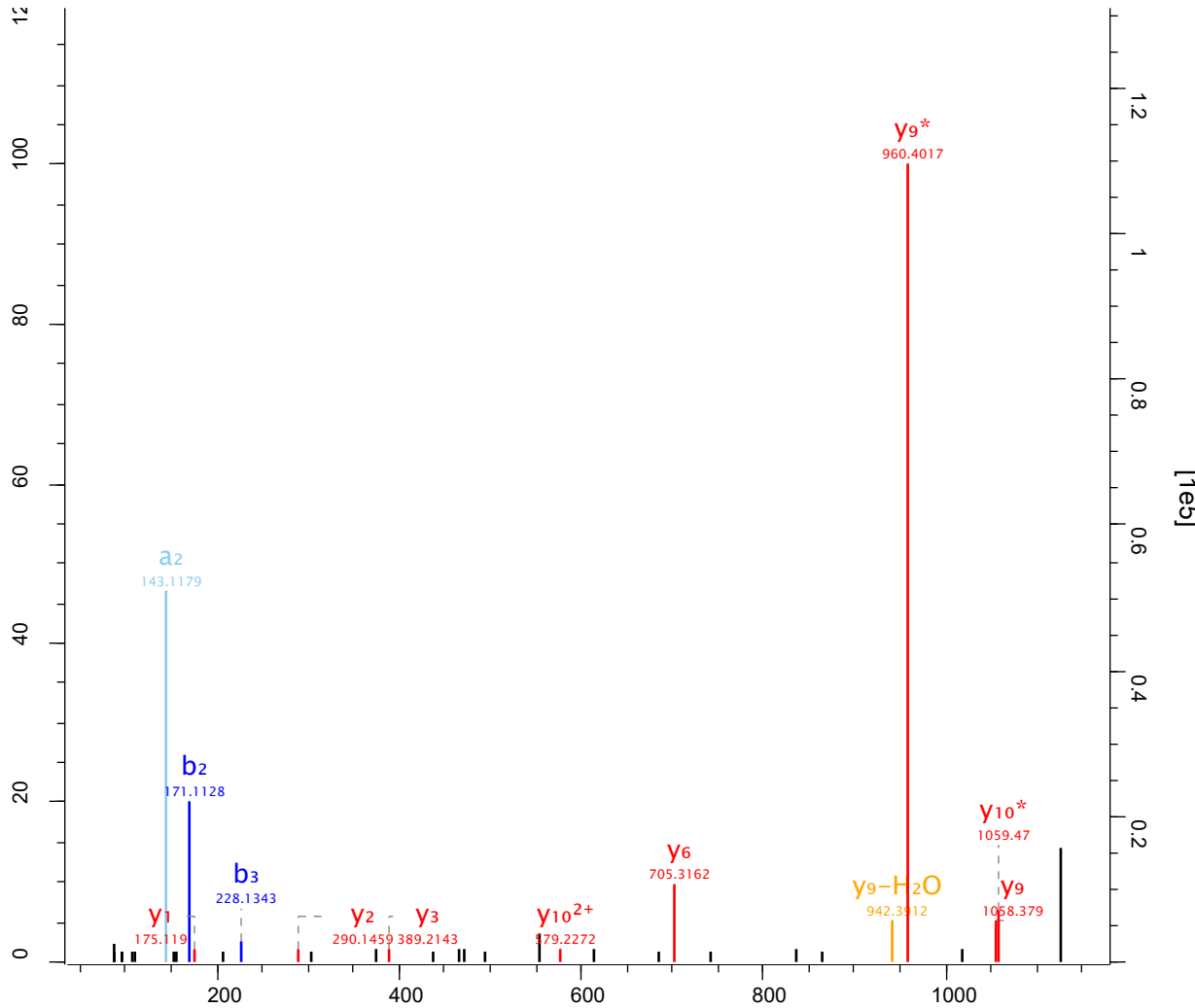




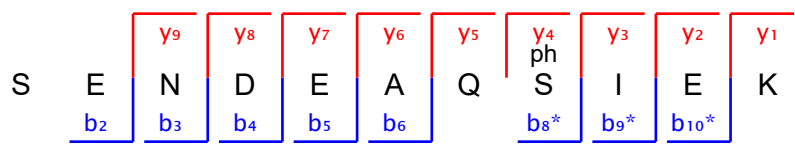
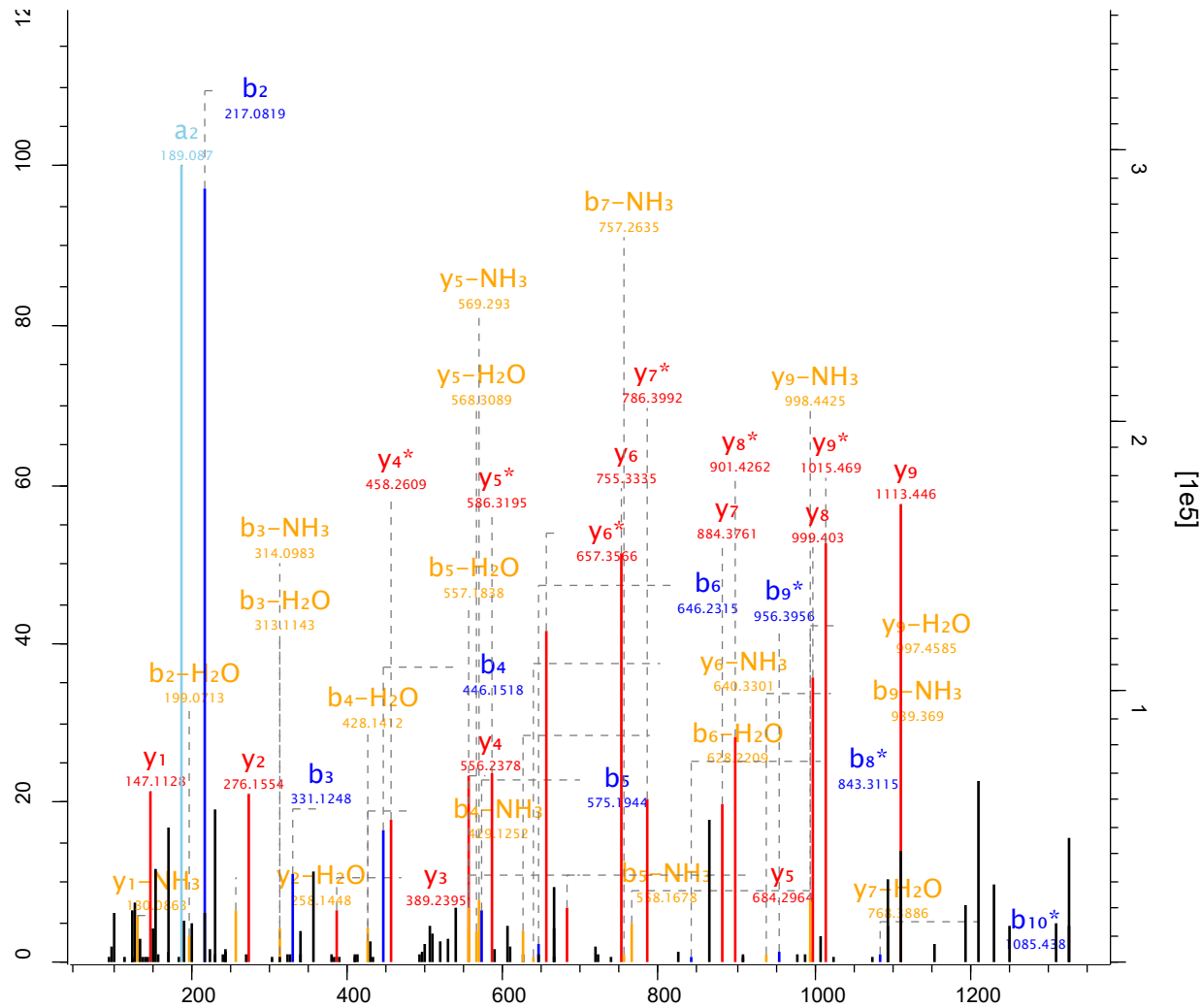
Raw file Scan Method Score m/z  
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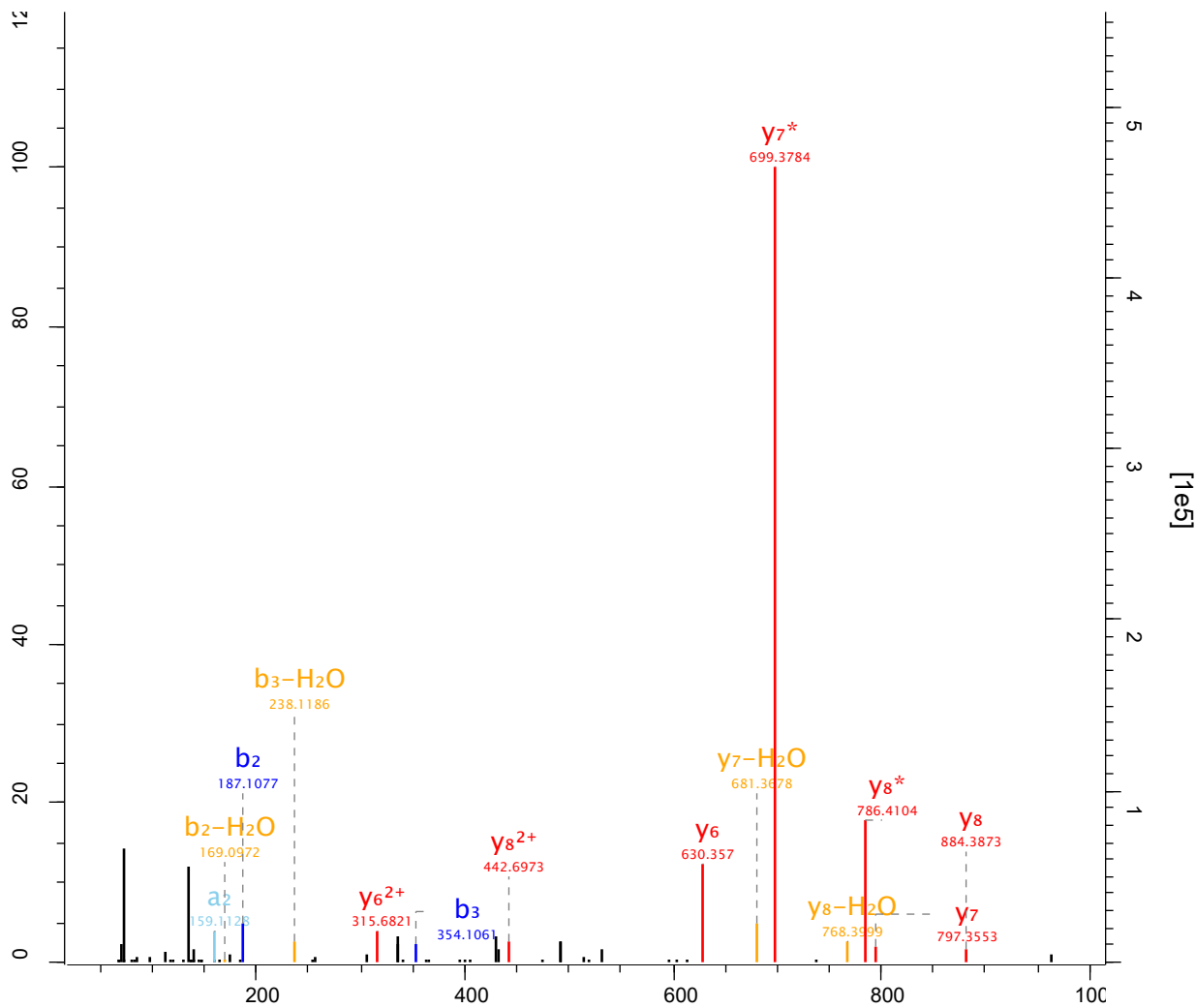
Raw file Scan Method Score m/z  
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Raw file Scan Method Score m/z  
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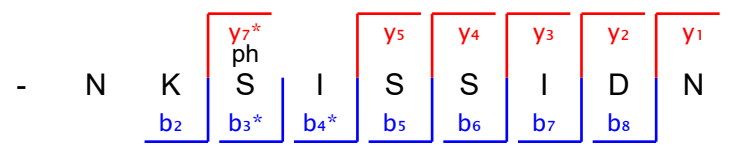
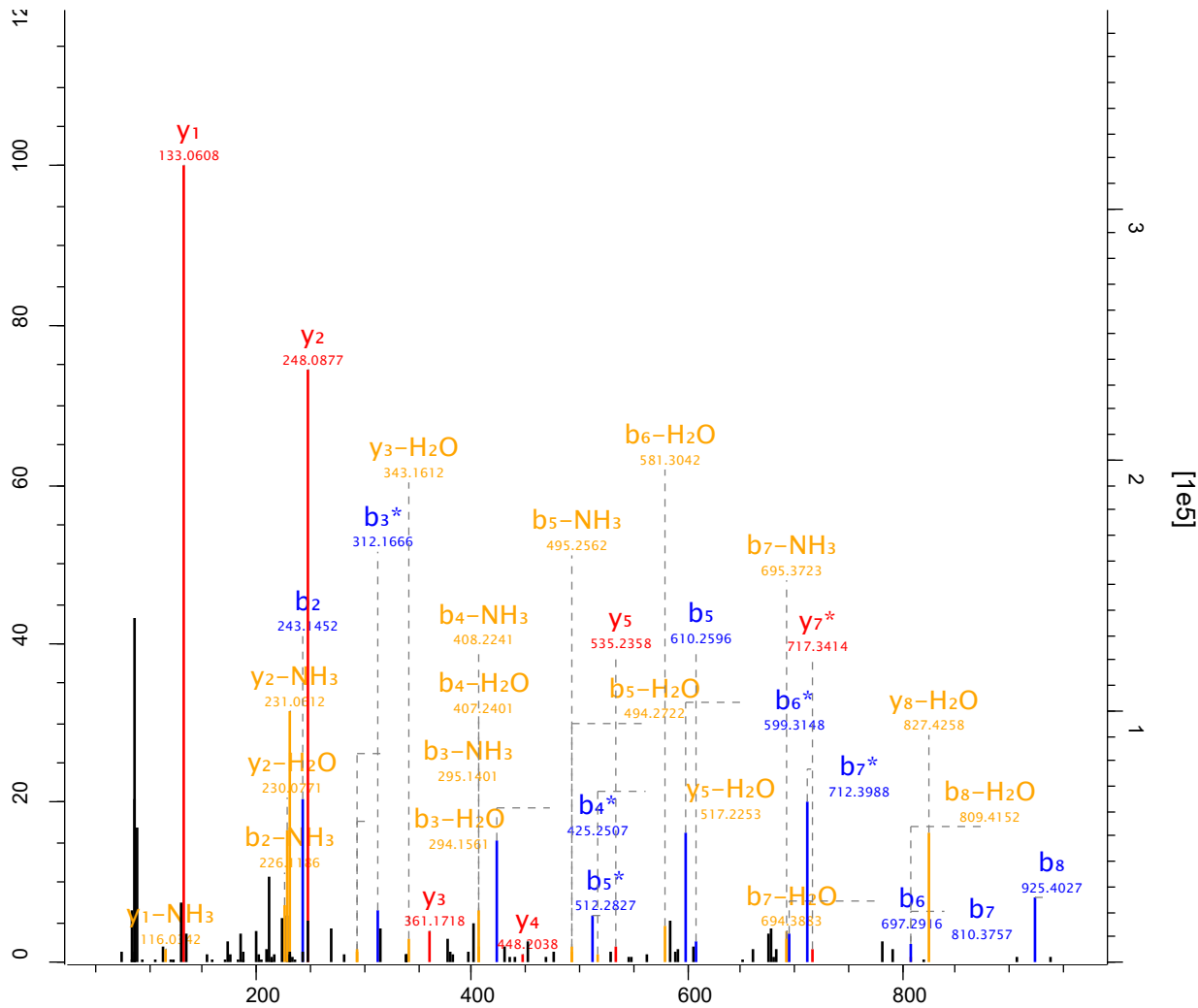


Raw file Scan Method Score m/z  
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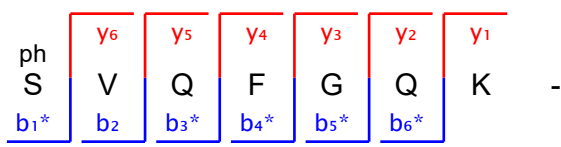
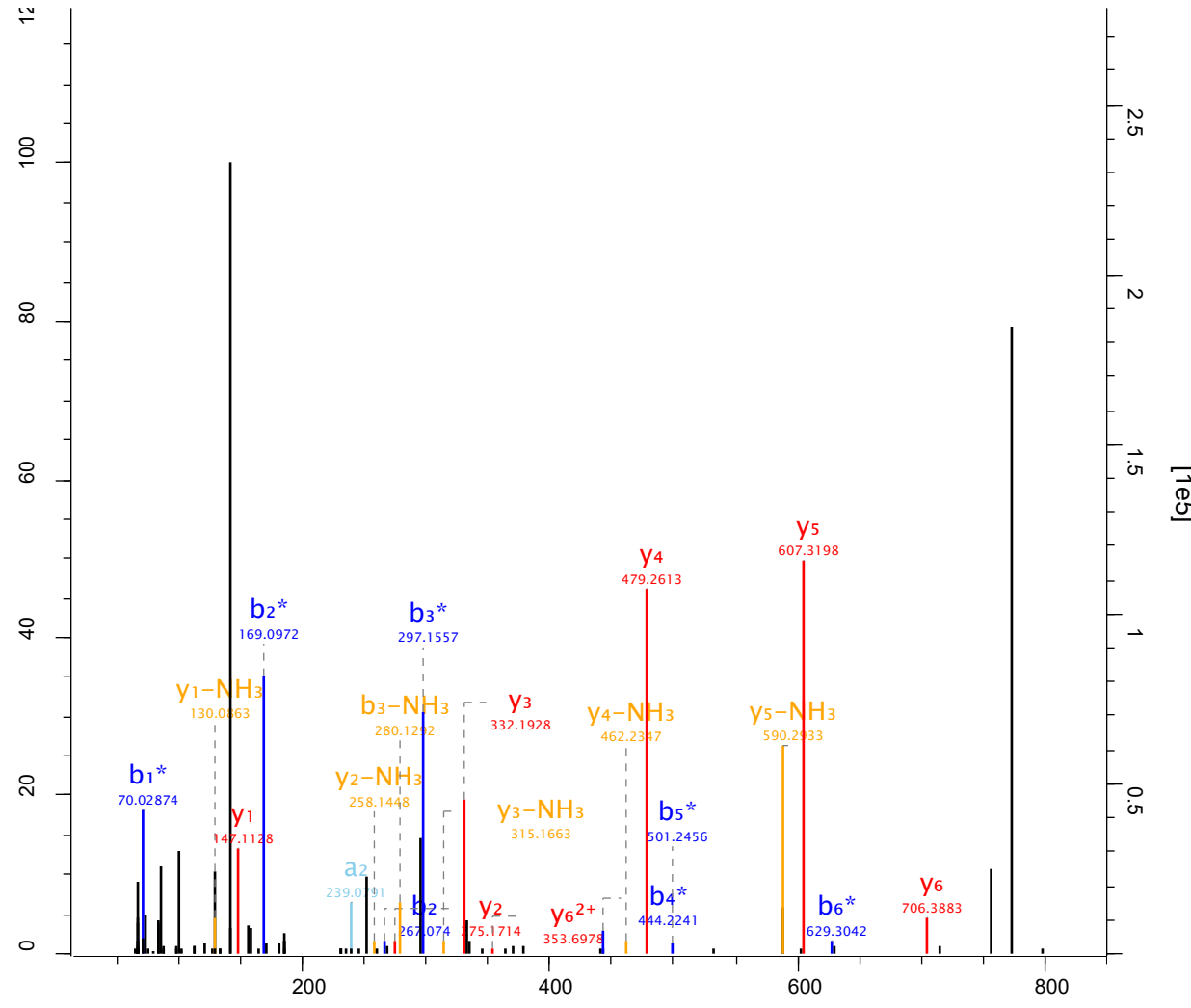


- V S ph S L G G Q Q K -  
b<sub>2</sub> b<sub>3</sub>

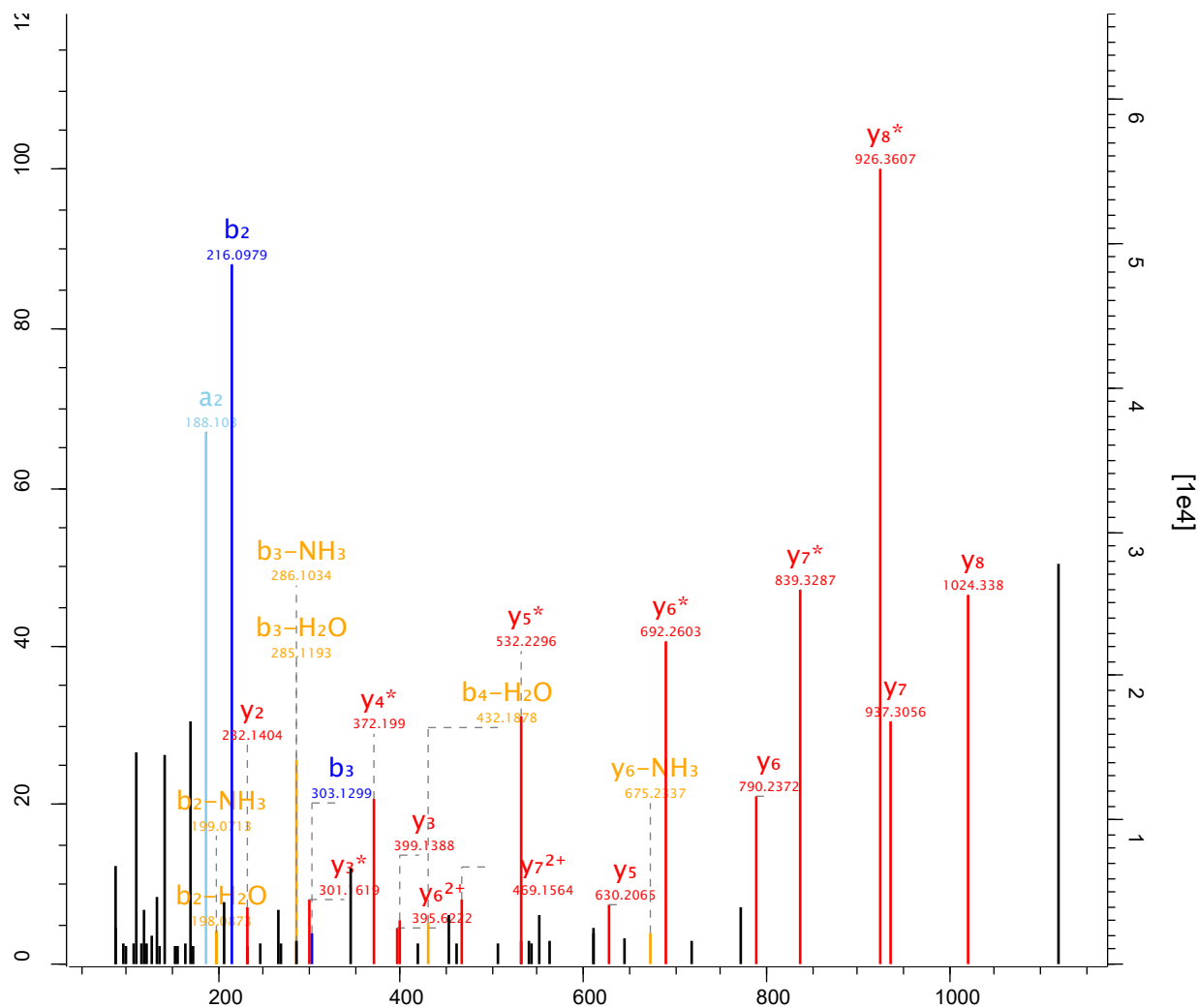
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 sys\_00\_3short 5304 FTMS; HCD 187.51 529.23



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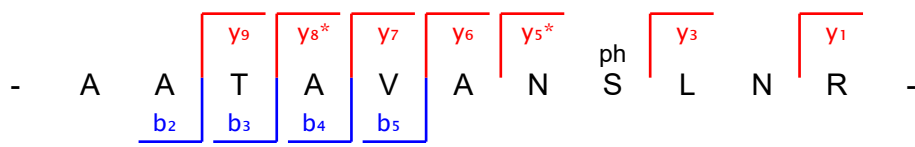
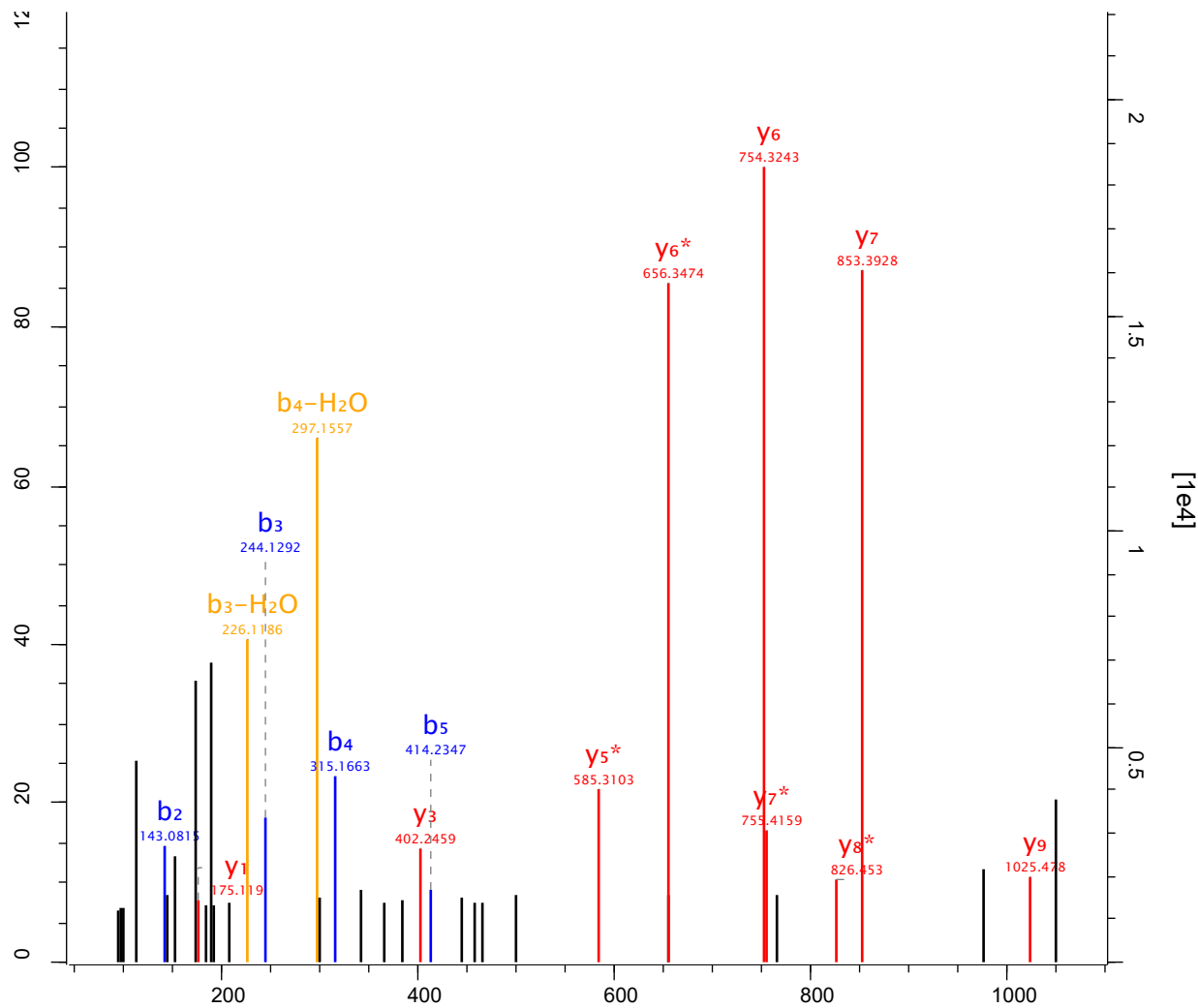


- N T S F C C A S ph G R -

Annotations below the sequence:

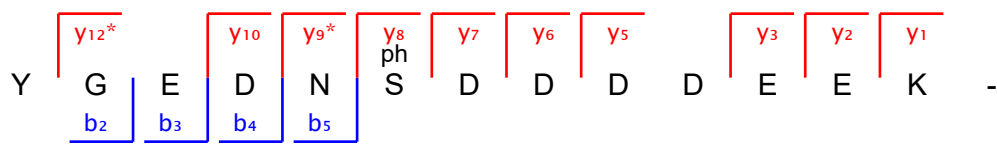
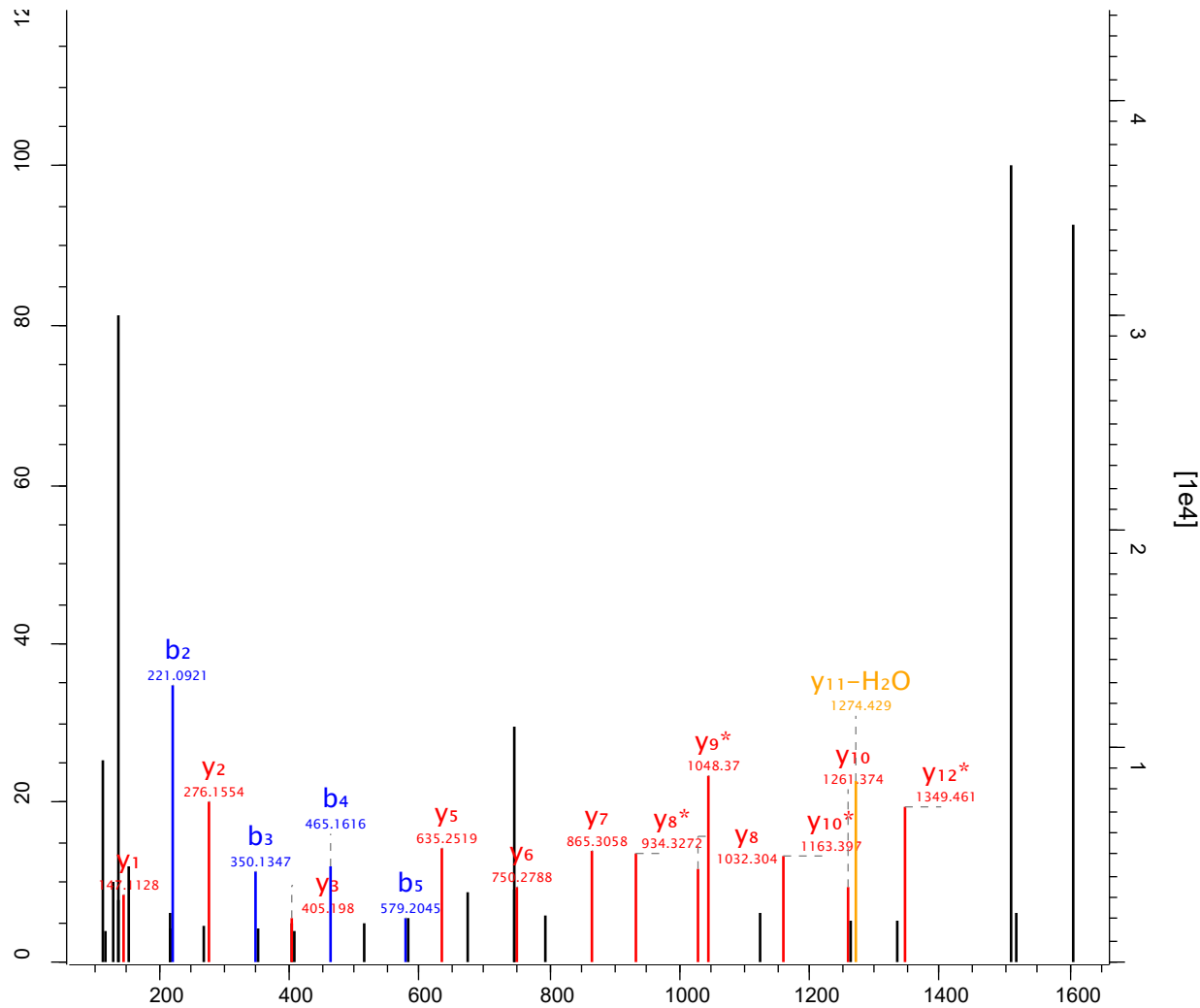
- Blue boxes: b<sub>2</sub> (under T), b<sub>3</sub> (under S)
- Red boxes: y<sub>8</sub> (under S), y<sub>7</sub> (under F), y<sub>6</sub> (under C), y<sub>5</sub> (under C), y<sub>4</sub>\* (under A), y<sub>3</sub> (under S), y<sub>2</sub> (under G)

Raw file Scan Method Score m/z  
 sys\_00\_3short 5781 FTMS; HCD 71.88 584.28

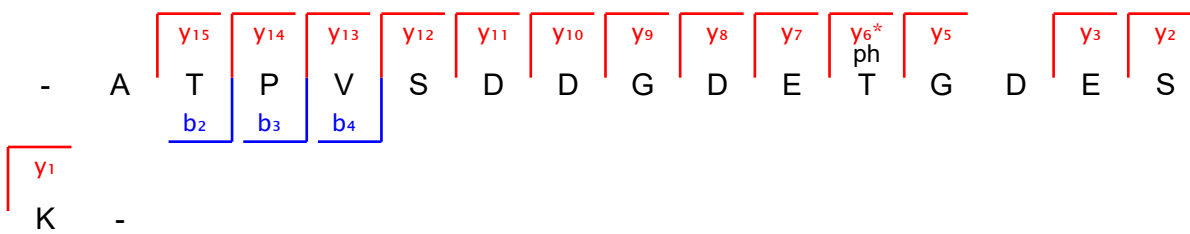
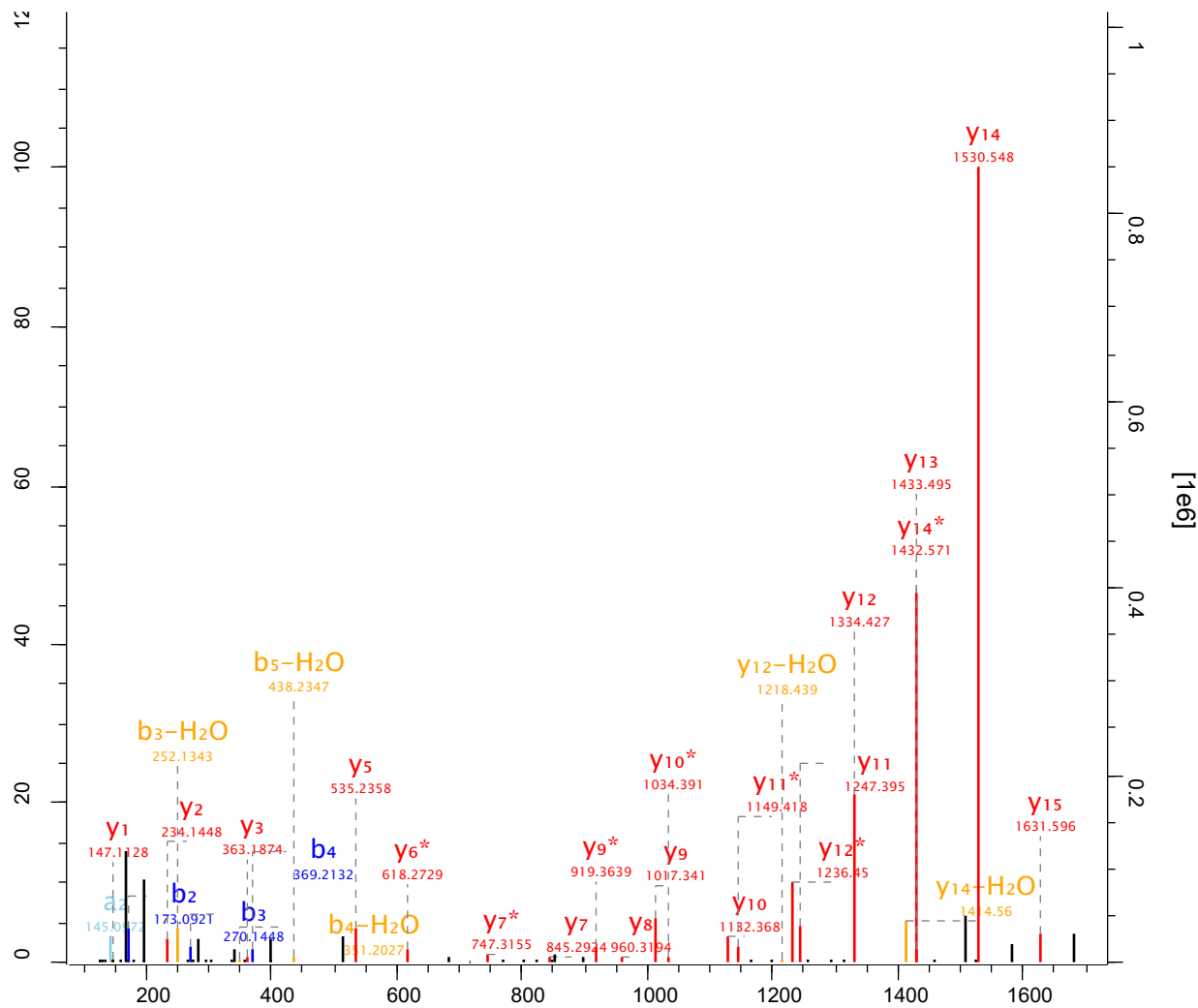




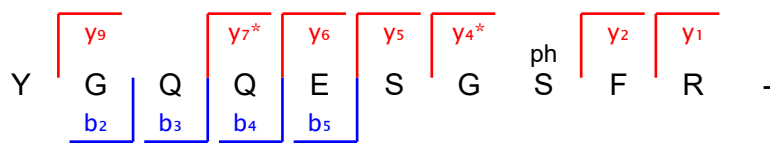
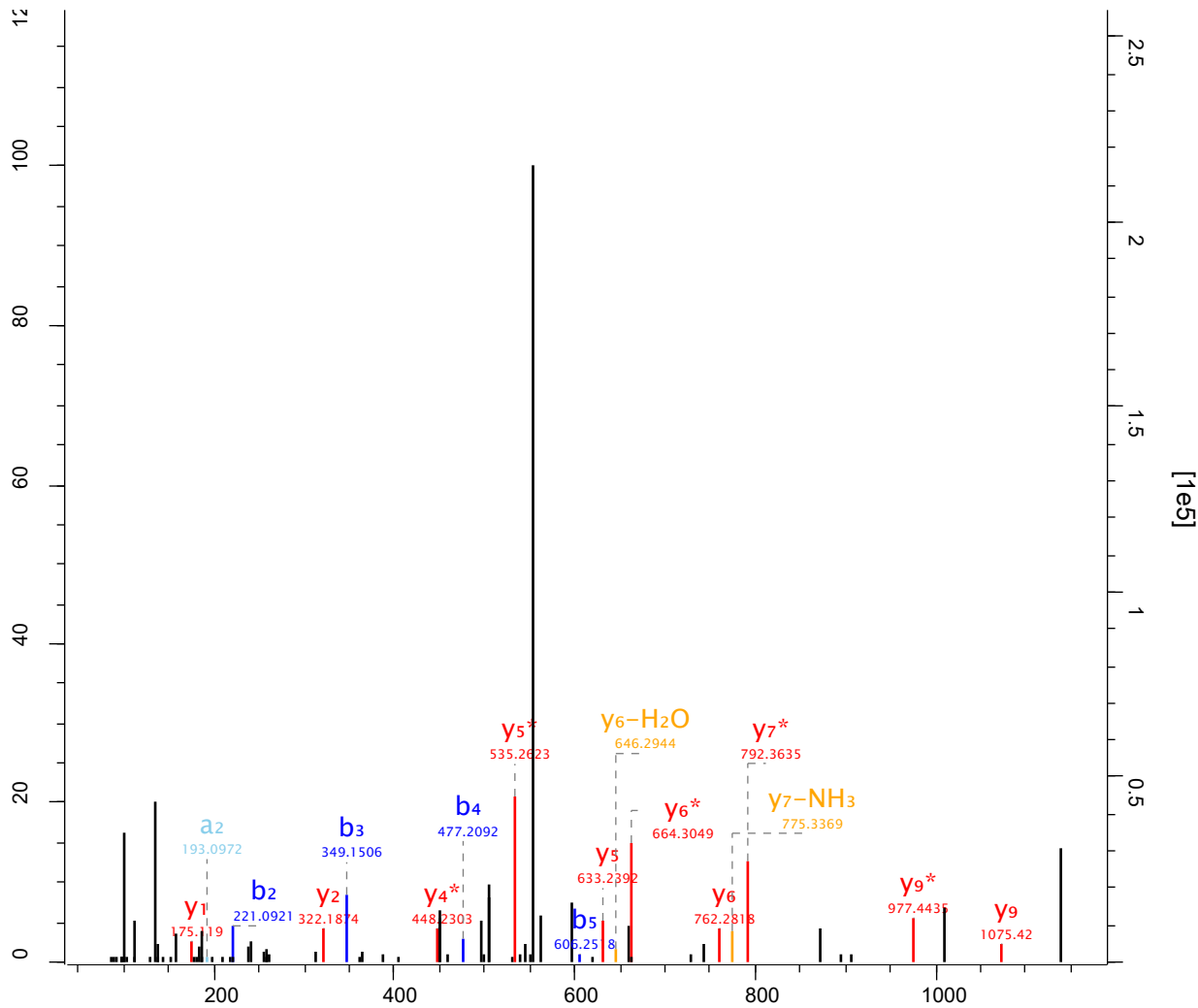
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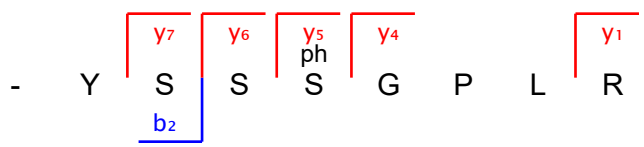
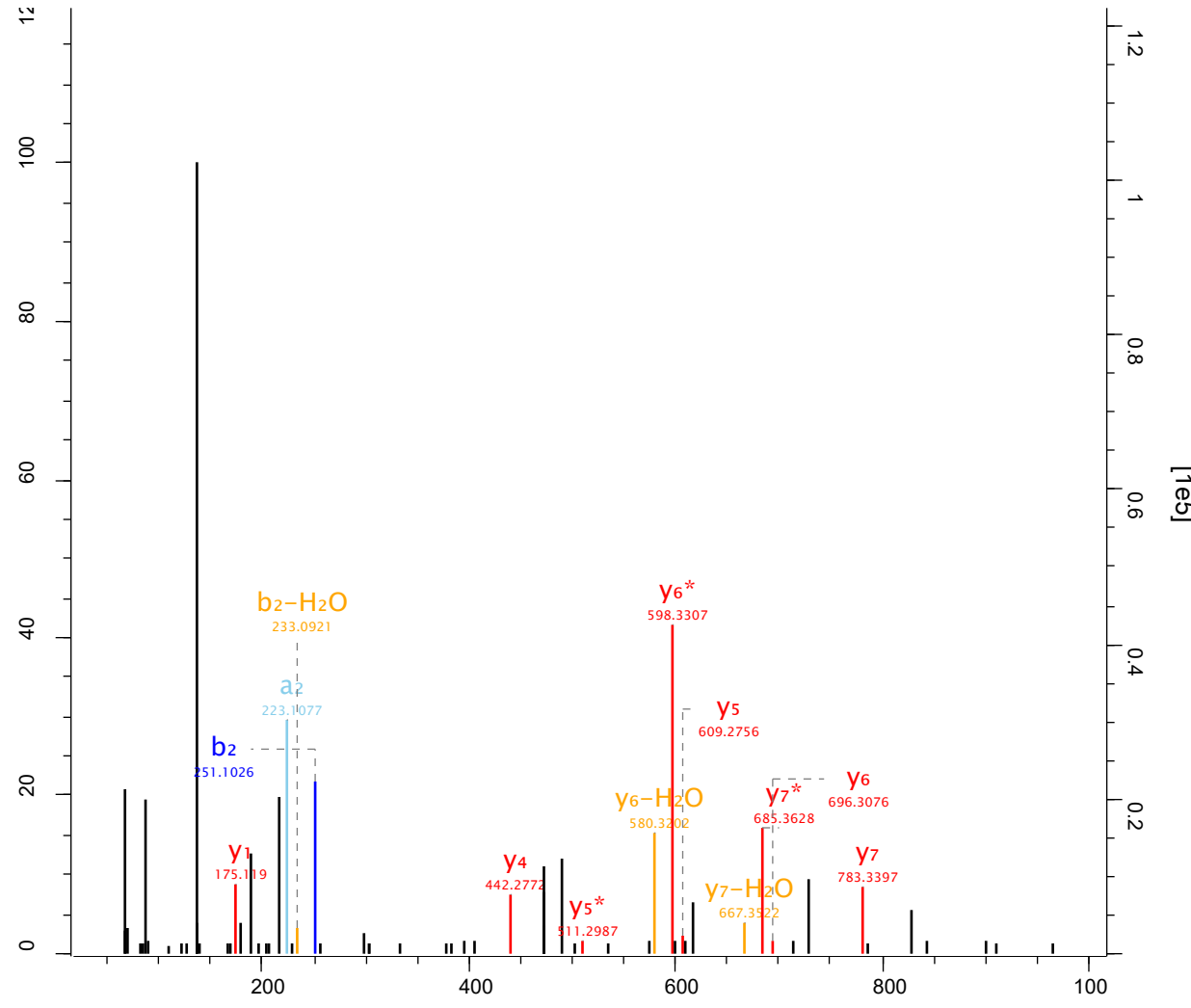
Raw file Scan Method Score m/z  
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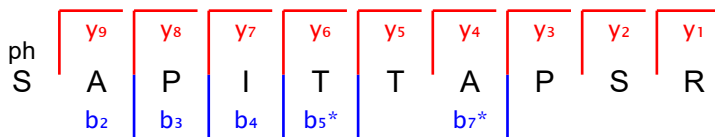
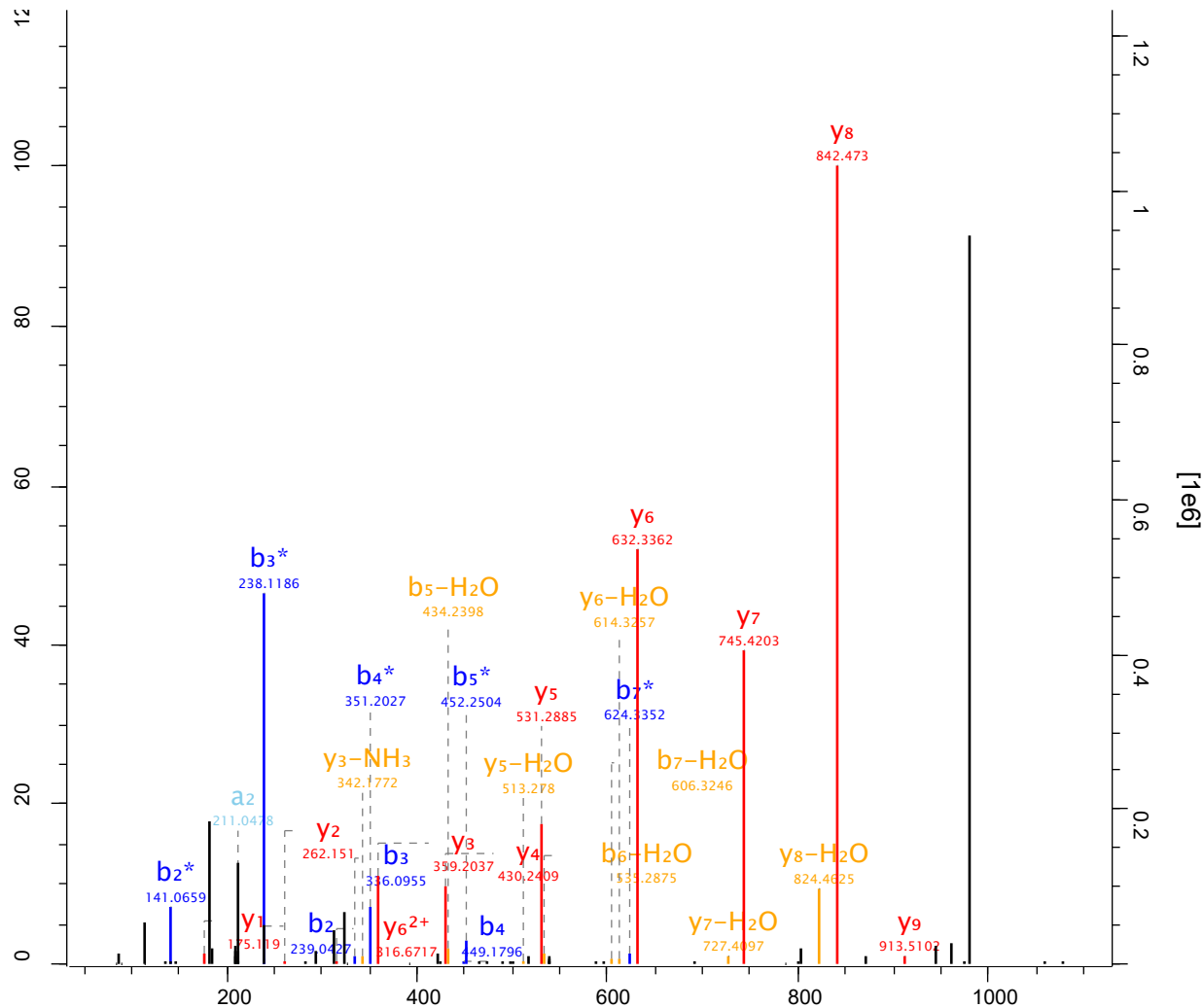
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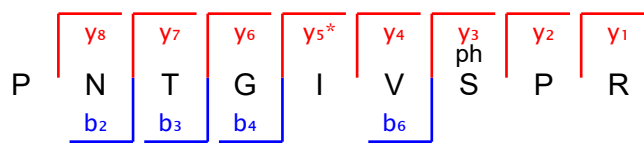
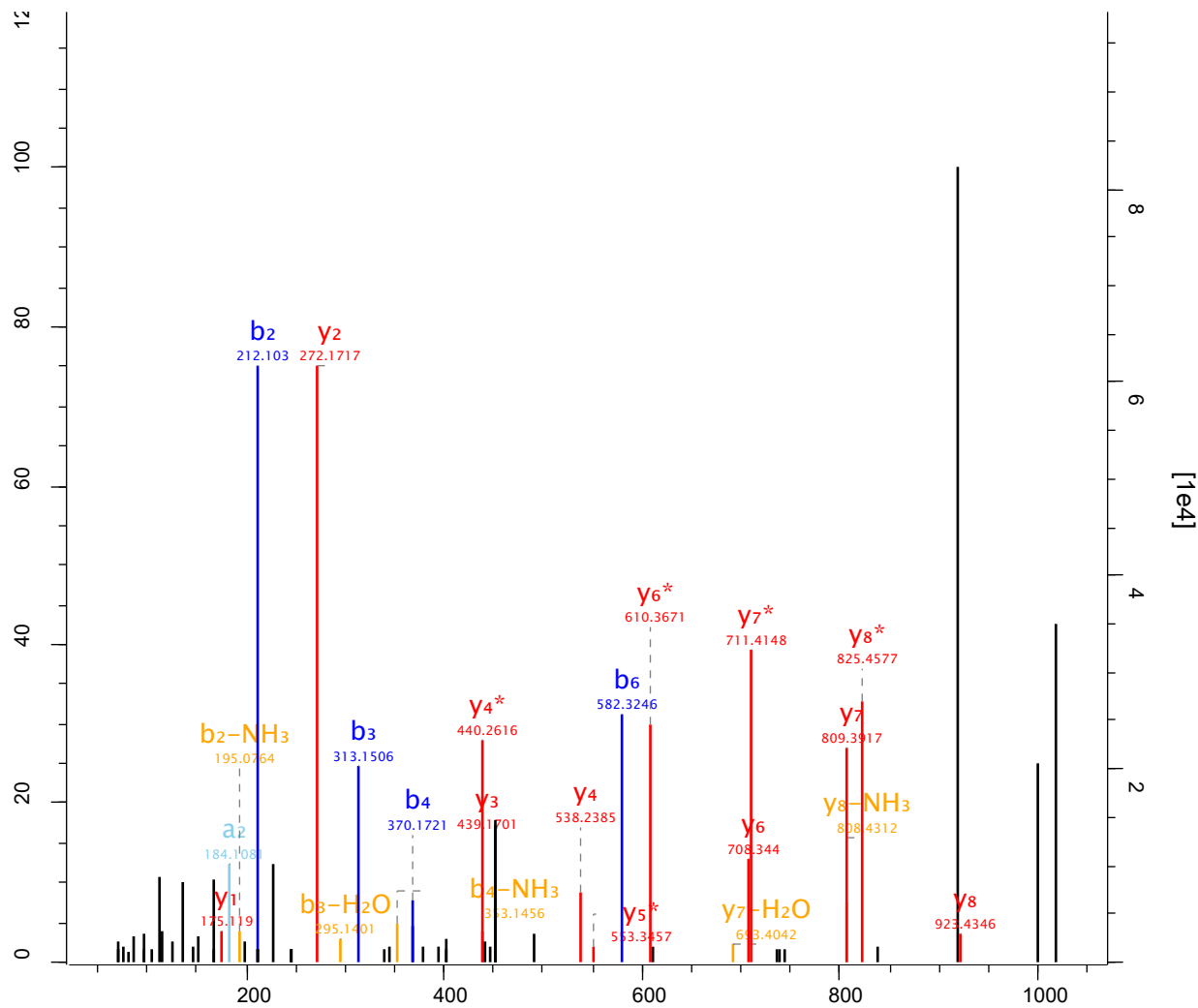
Raw file	Scan	Method	Score	m/z
sys_00_3short	6563	FTMS; HCD	57.17	473.71



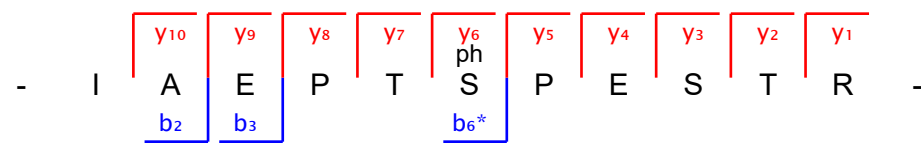
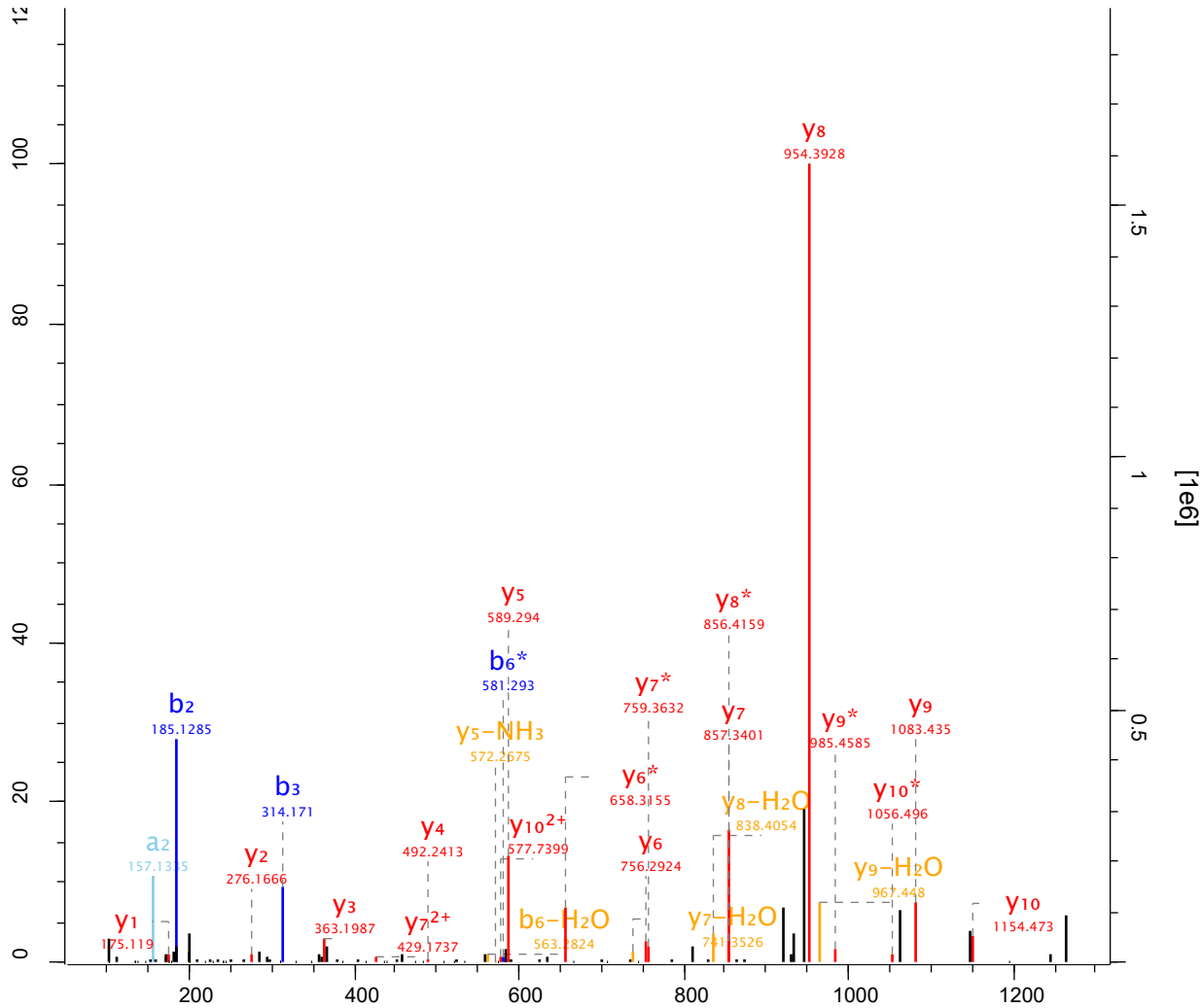
Raw file Scan Method Score m/z  
 sys\_00\_3short 6651 FTMS; HCD 98.17 540.76



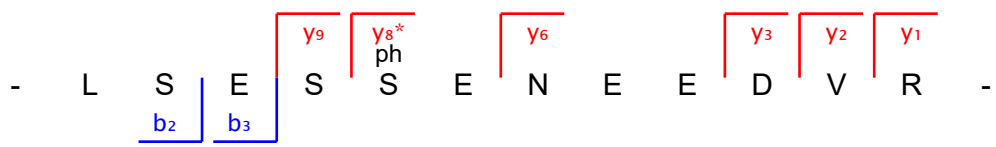
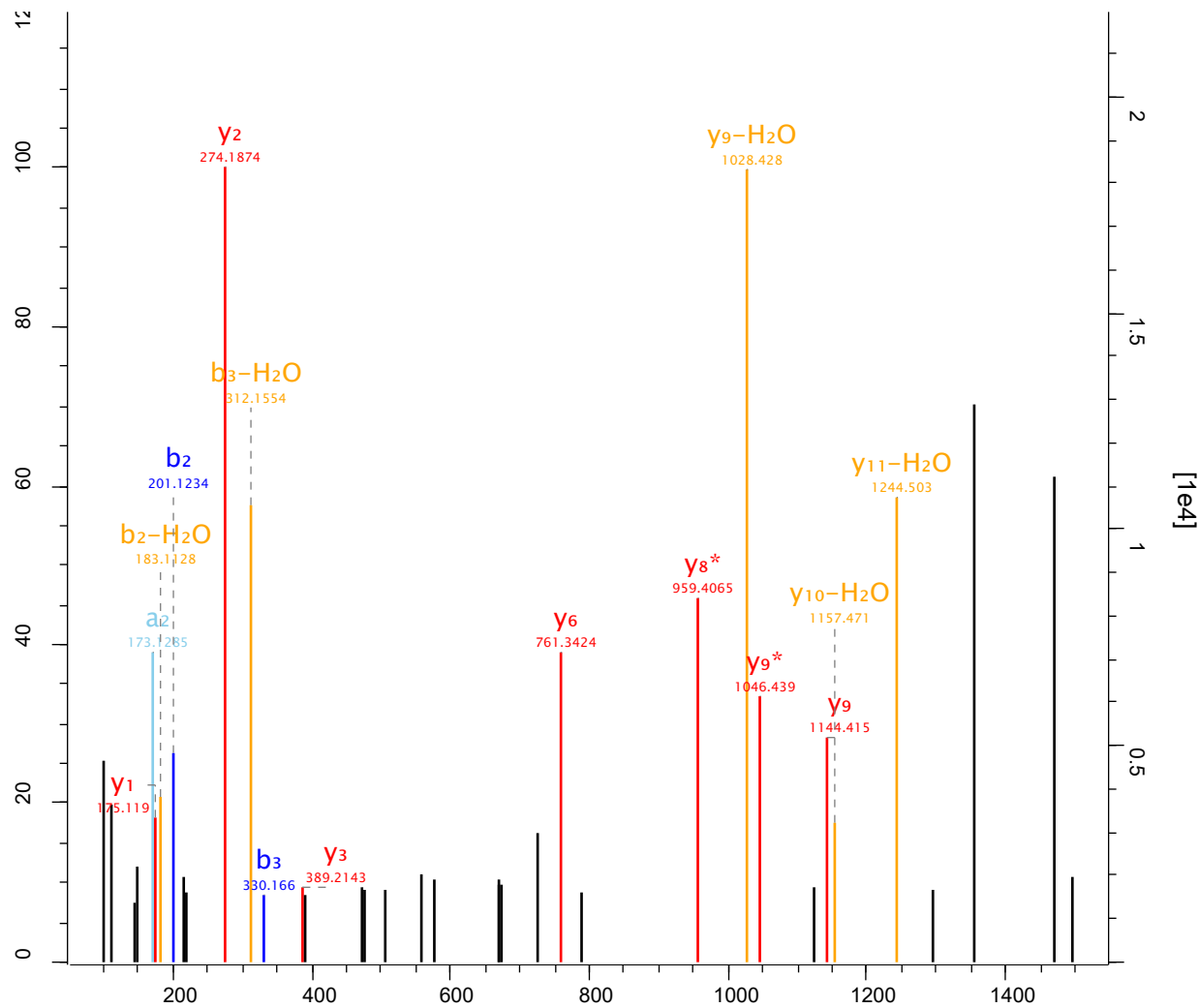
Raw file Scan Method Score m/z  
 sys\_00\_3short 6827 FTMS; HCD 113.99 510.75



Raw file Scan Method Score m/z  
 sys\_00\_3short 6940 FTMS; HCD 146.59 634.28

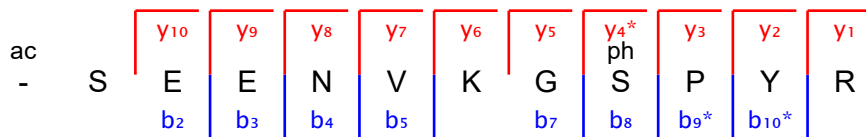
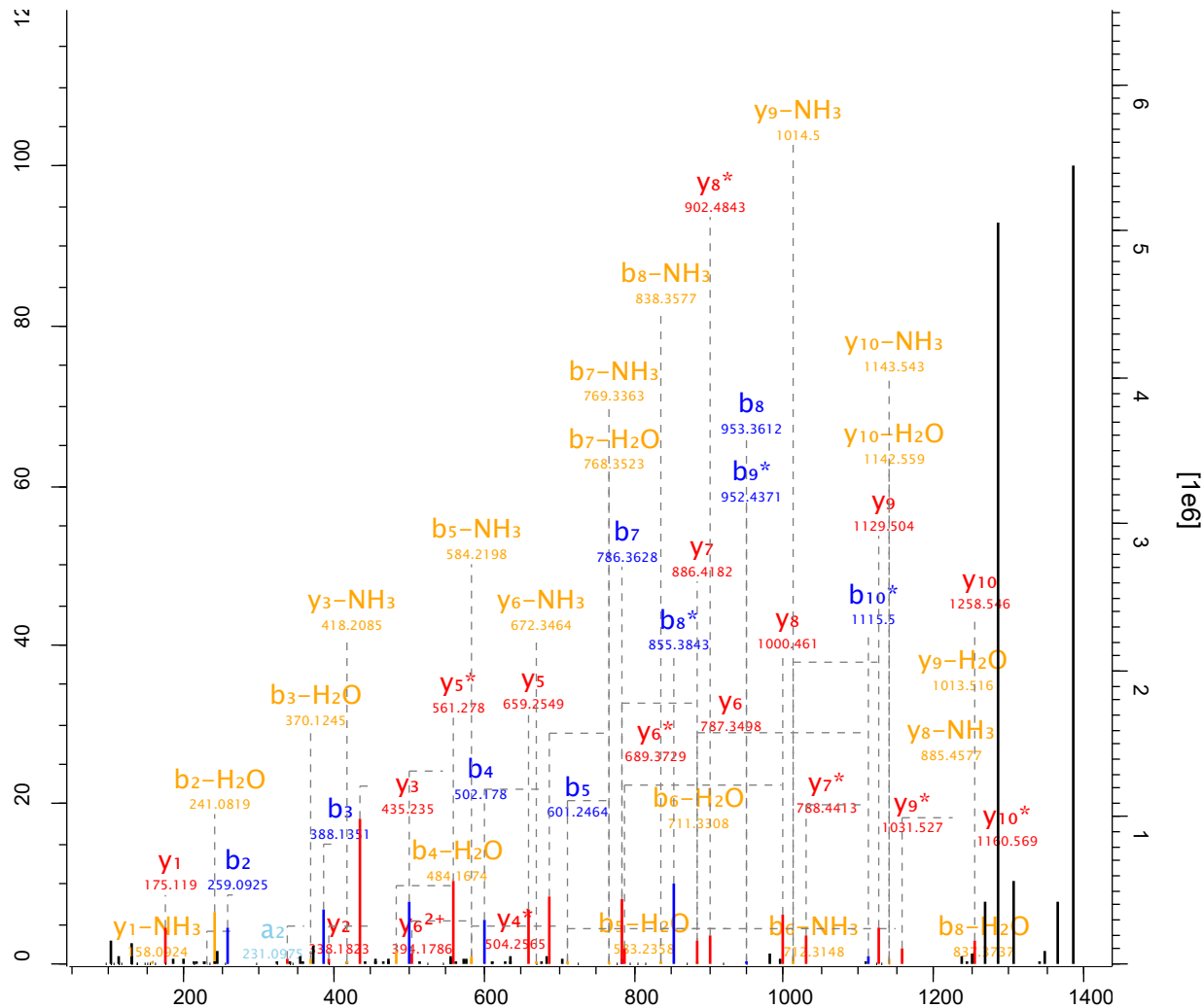


Raw file Scan Method Score m/z  
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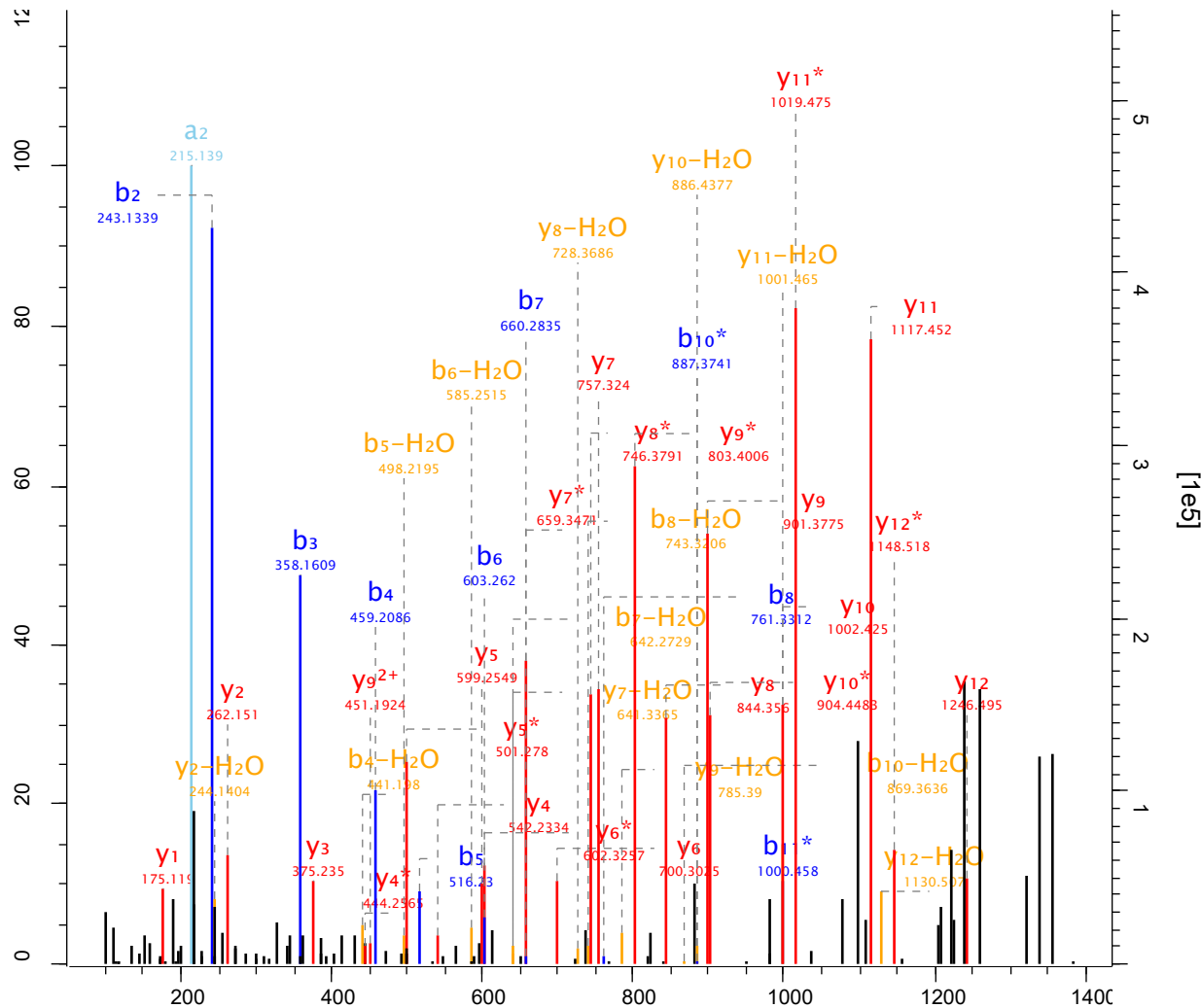




Raw file Scan Method Score m/z  
 sys\_00\_3short 7417 FTMS; HCD 252.66 694.3



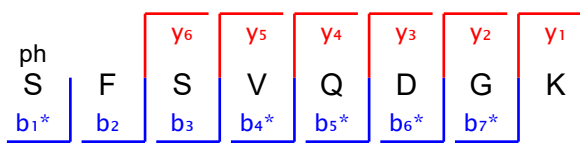
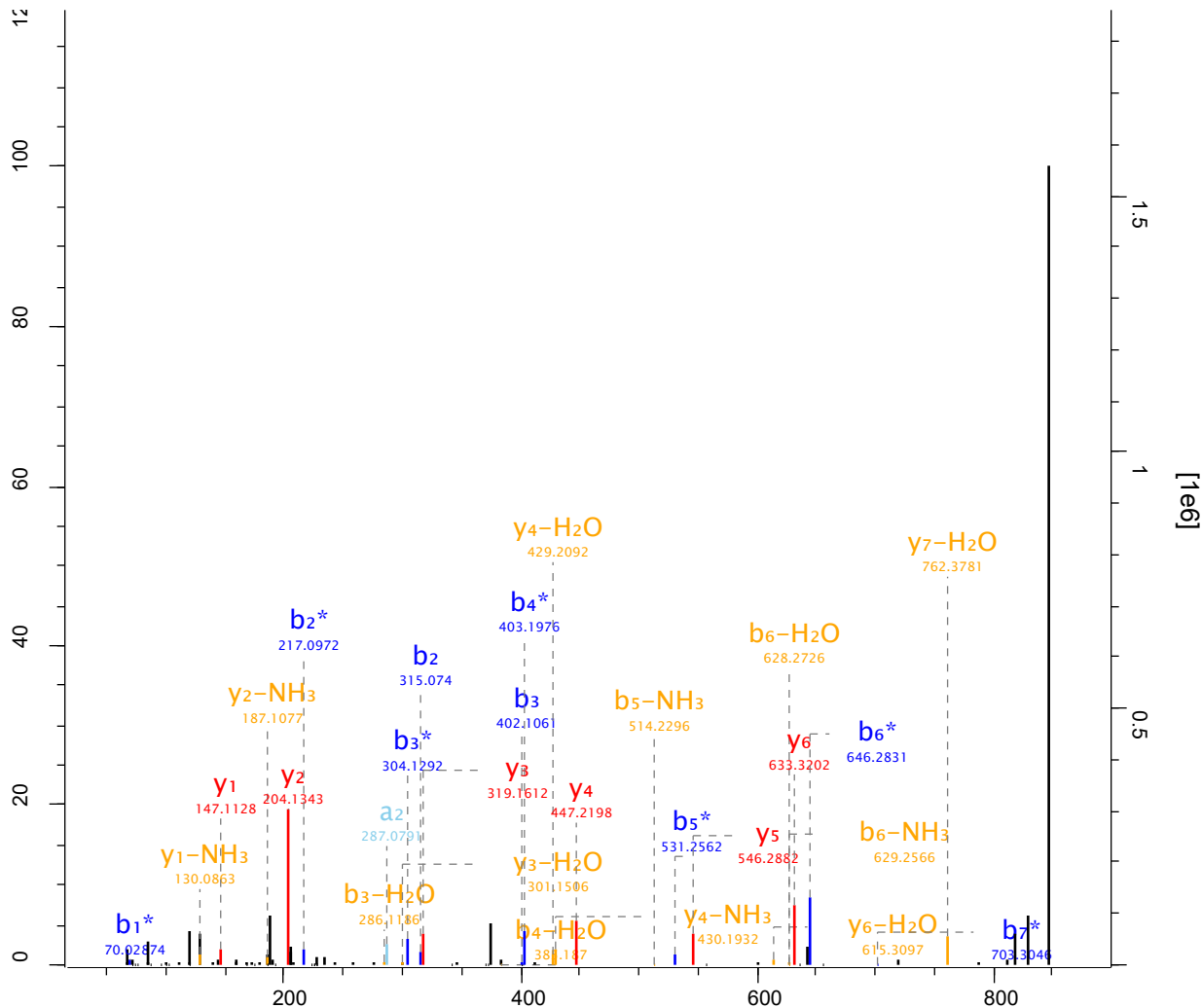
Raw file Scan Method Score m/z  
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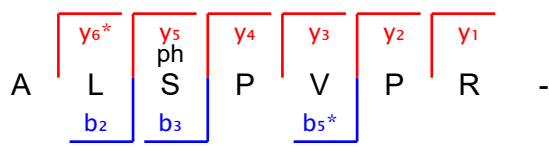
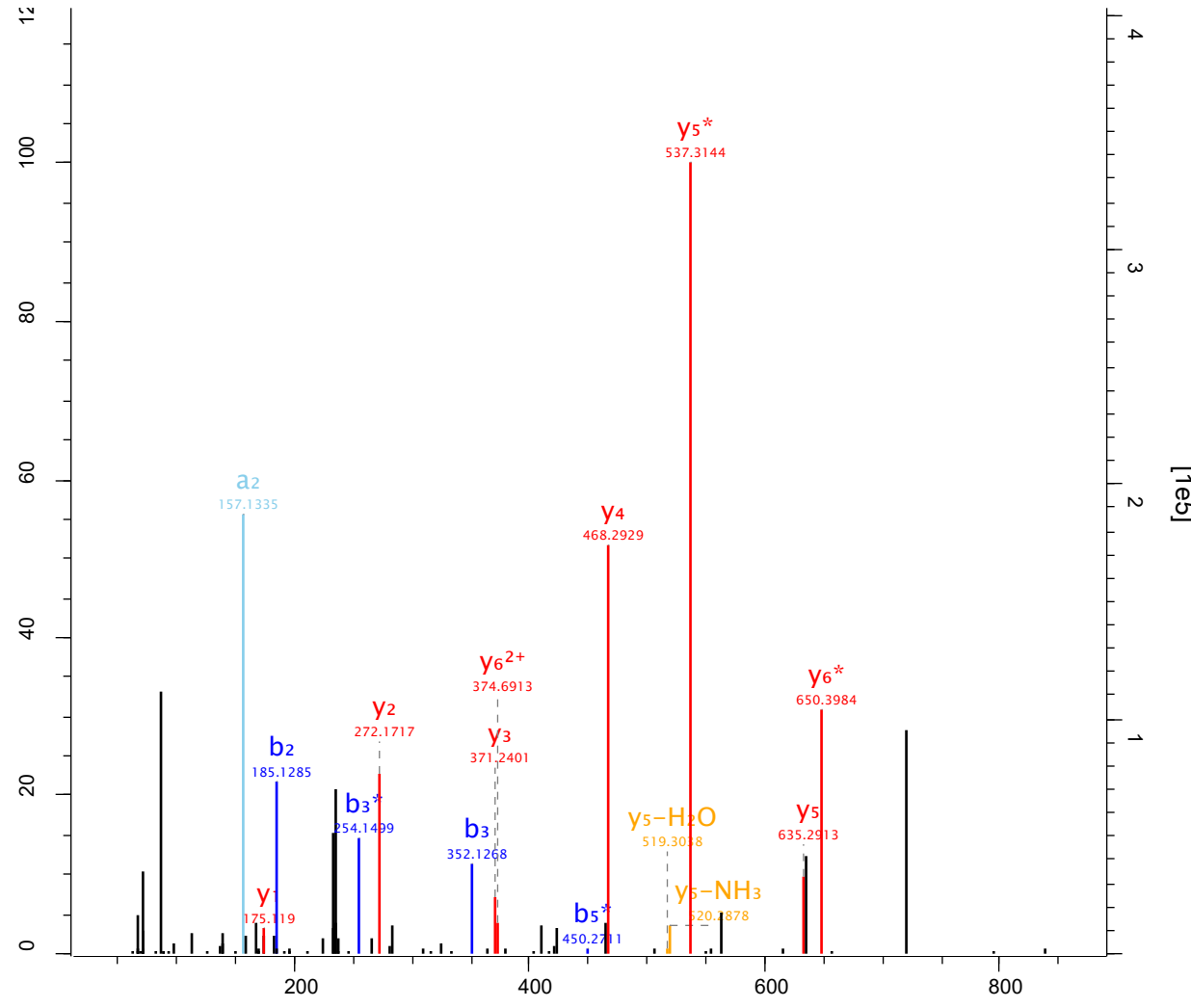
- L E D T G S G T G ph S L S R -

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>10</sub><sup>\*</sup>
b<sub>11</sub><sup>\*</sup>

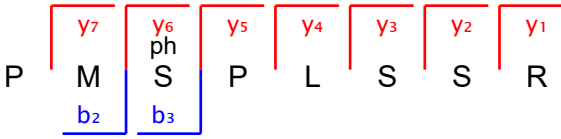
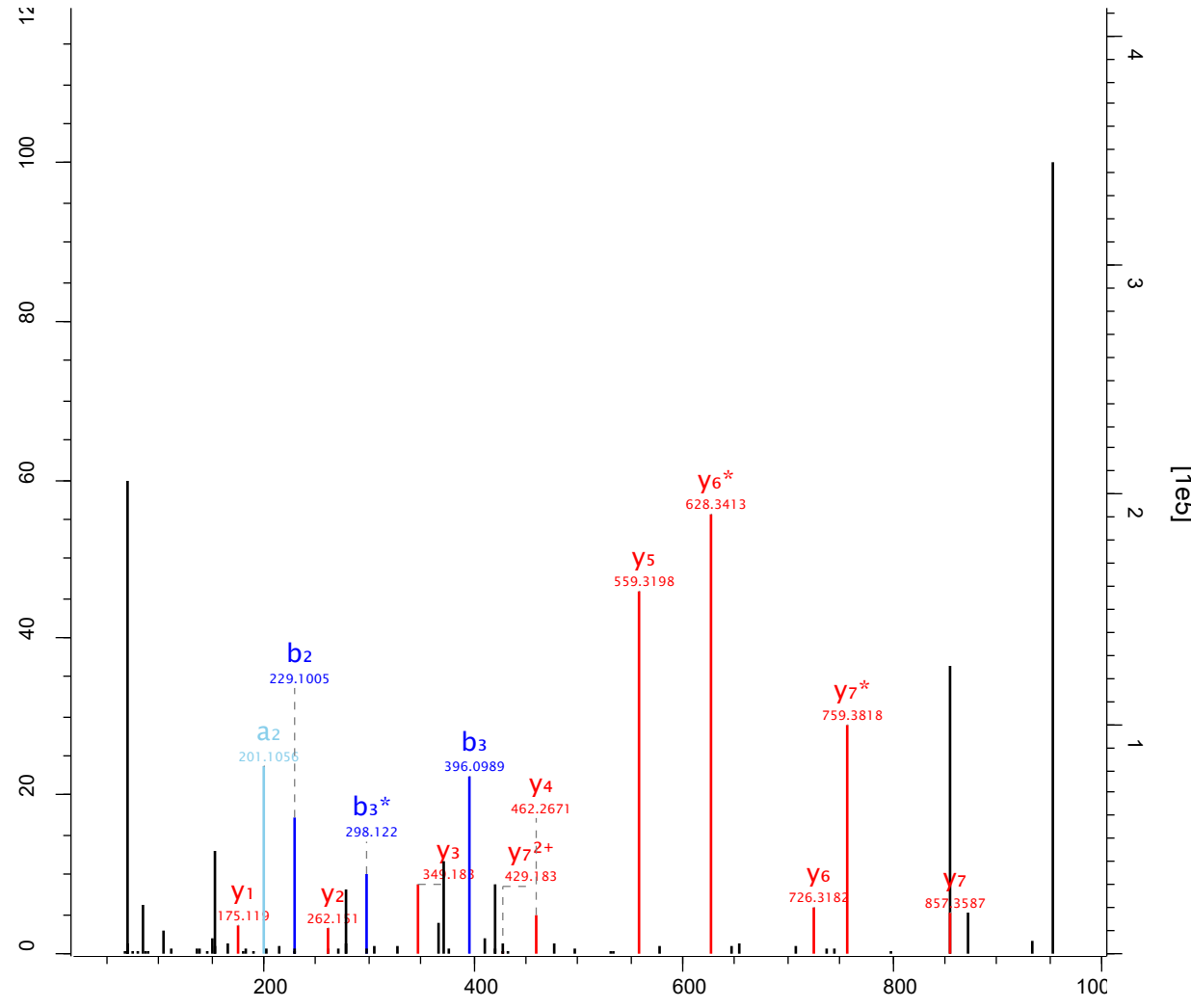
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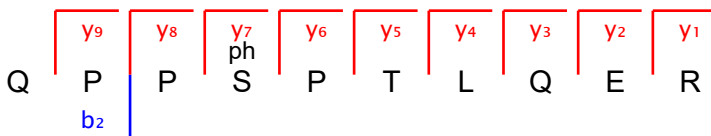
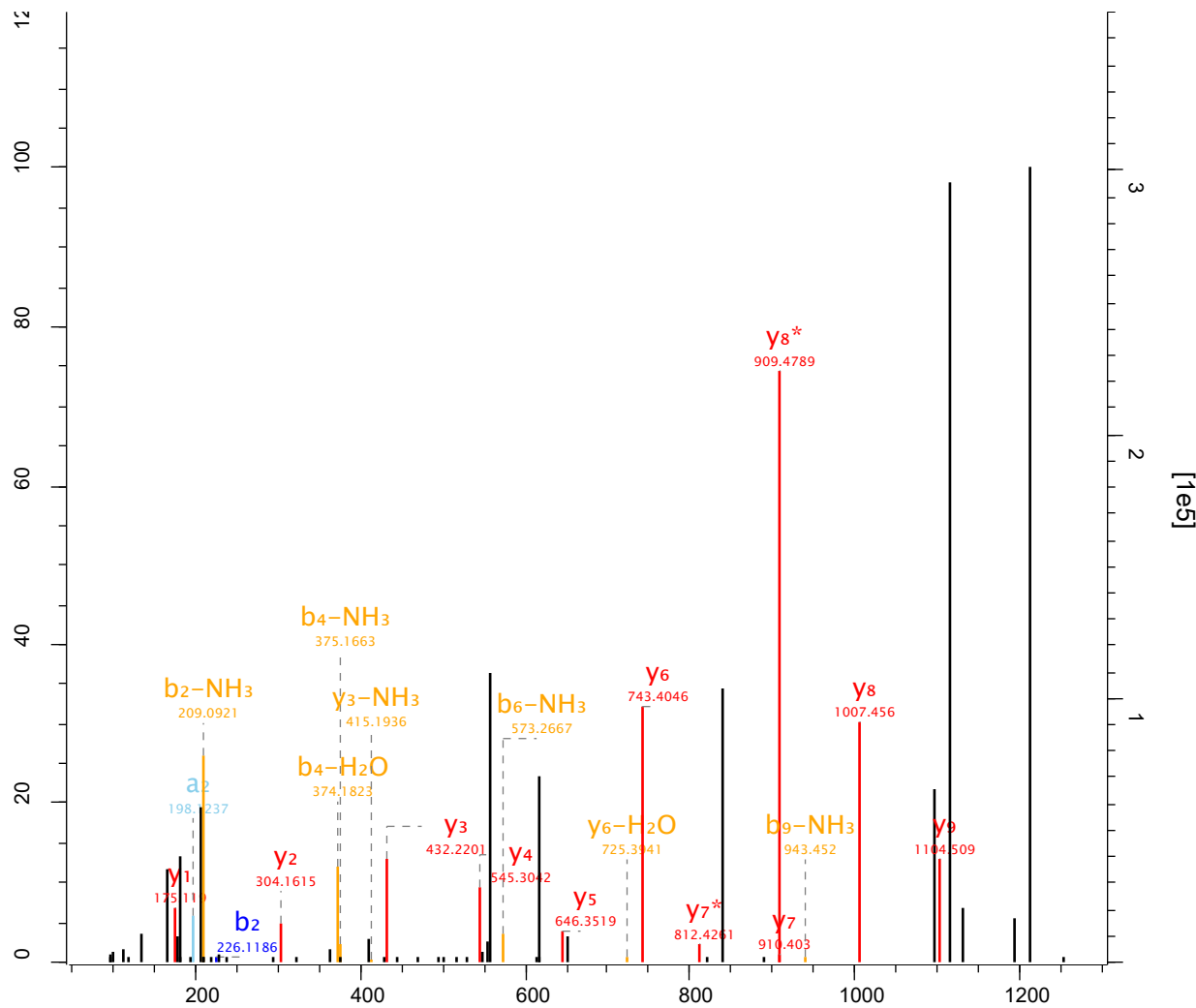
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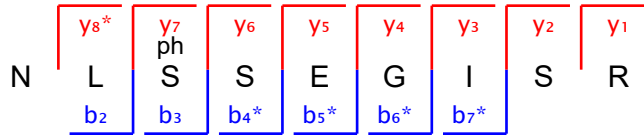
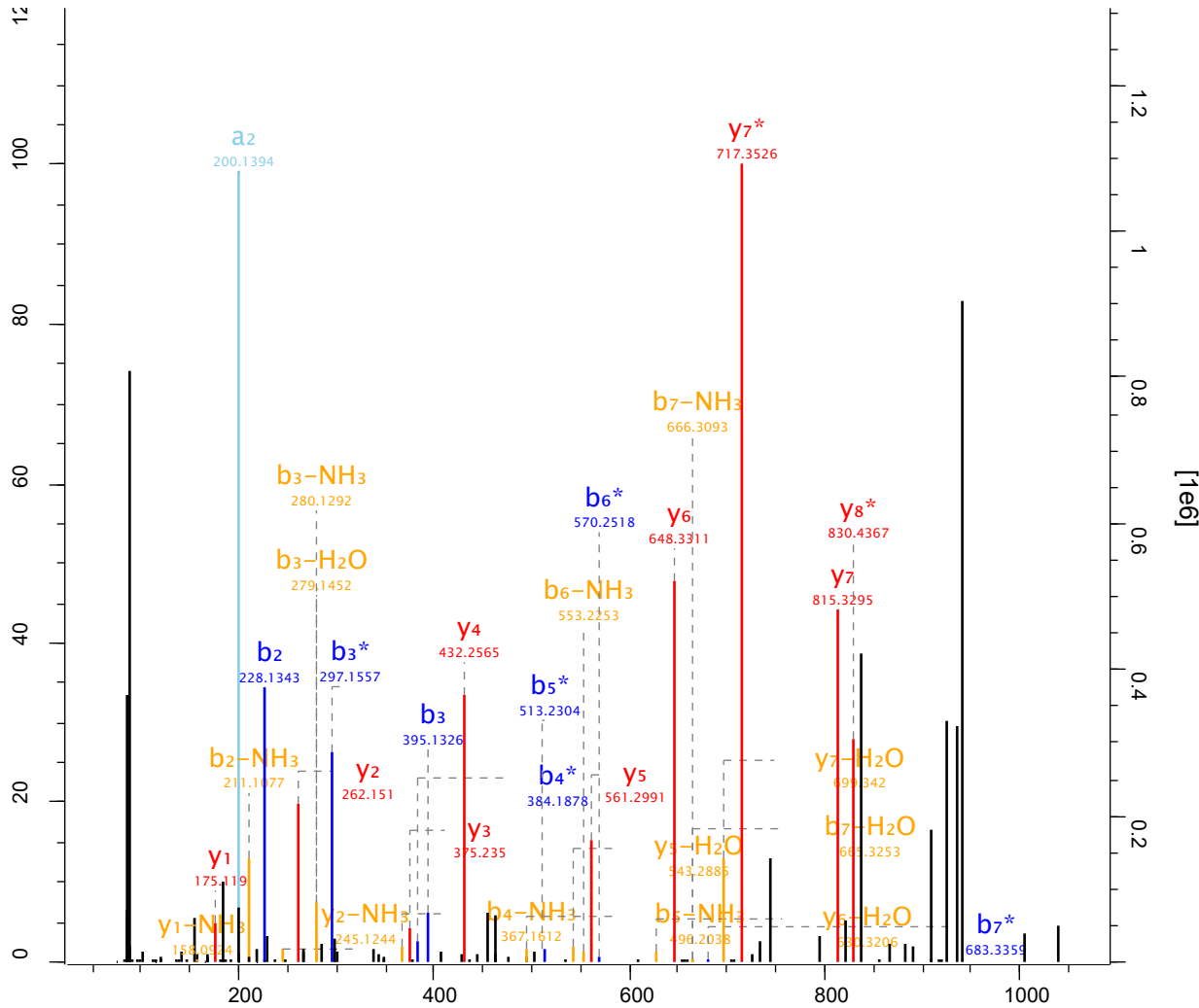
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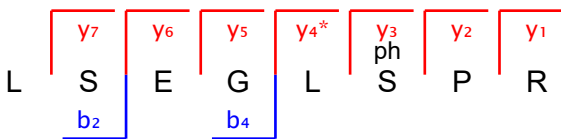
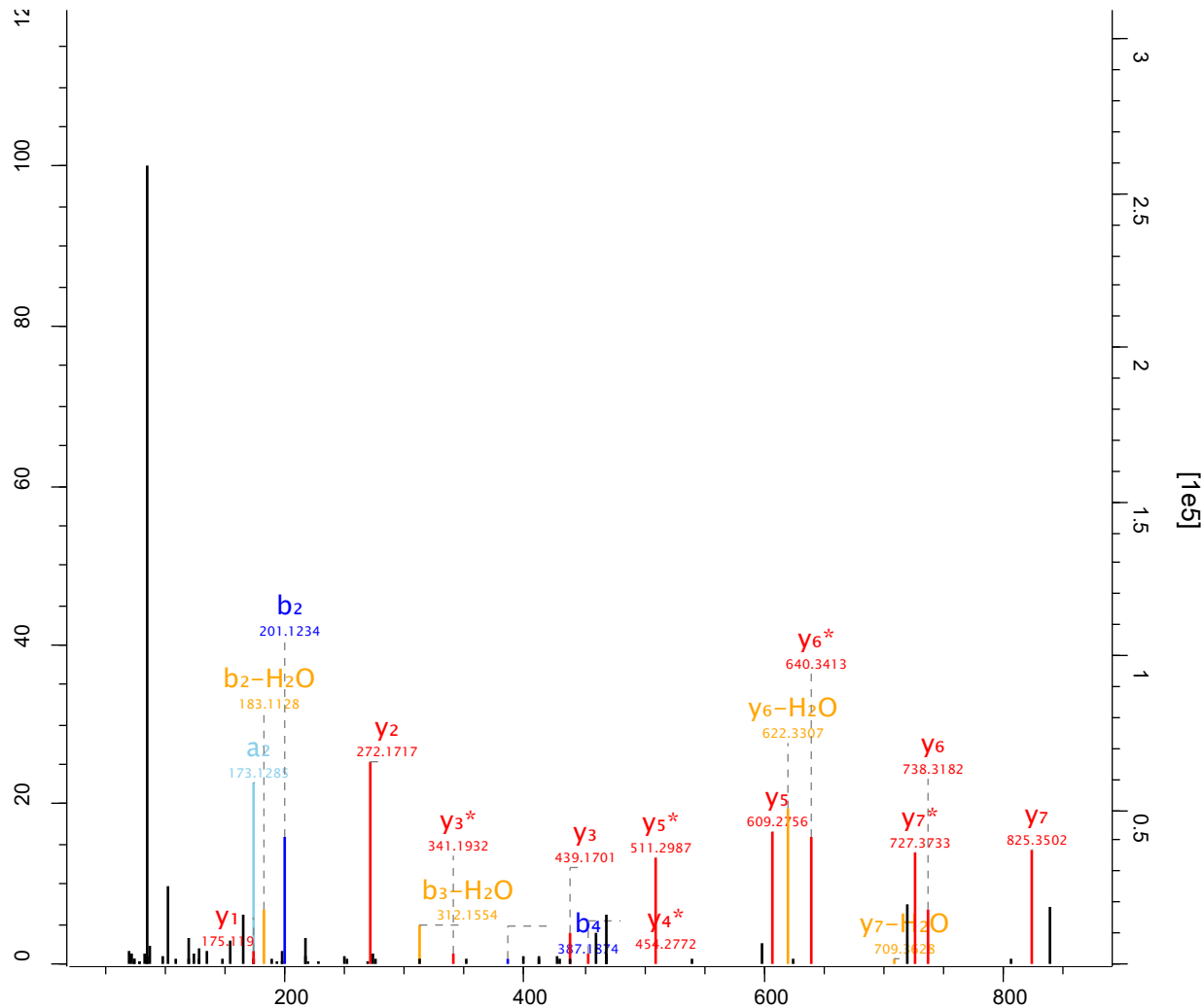
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Raw file Scan Method Score m/z  
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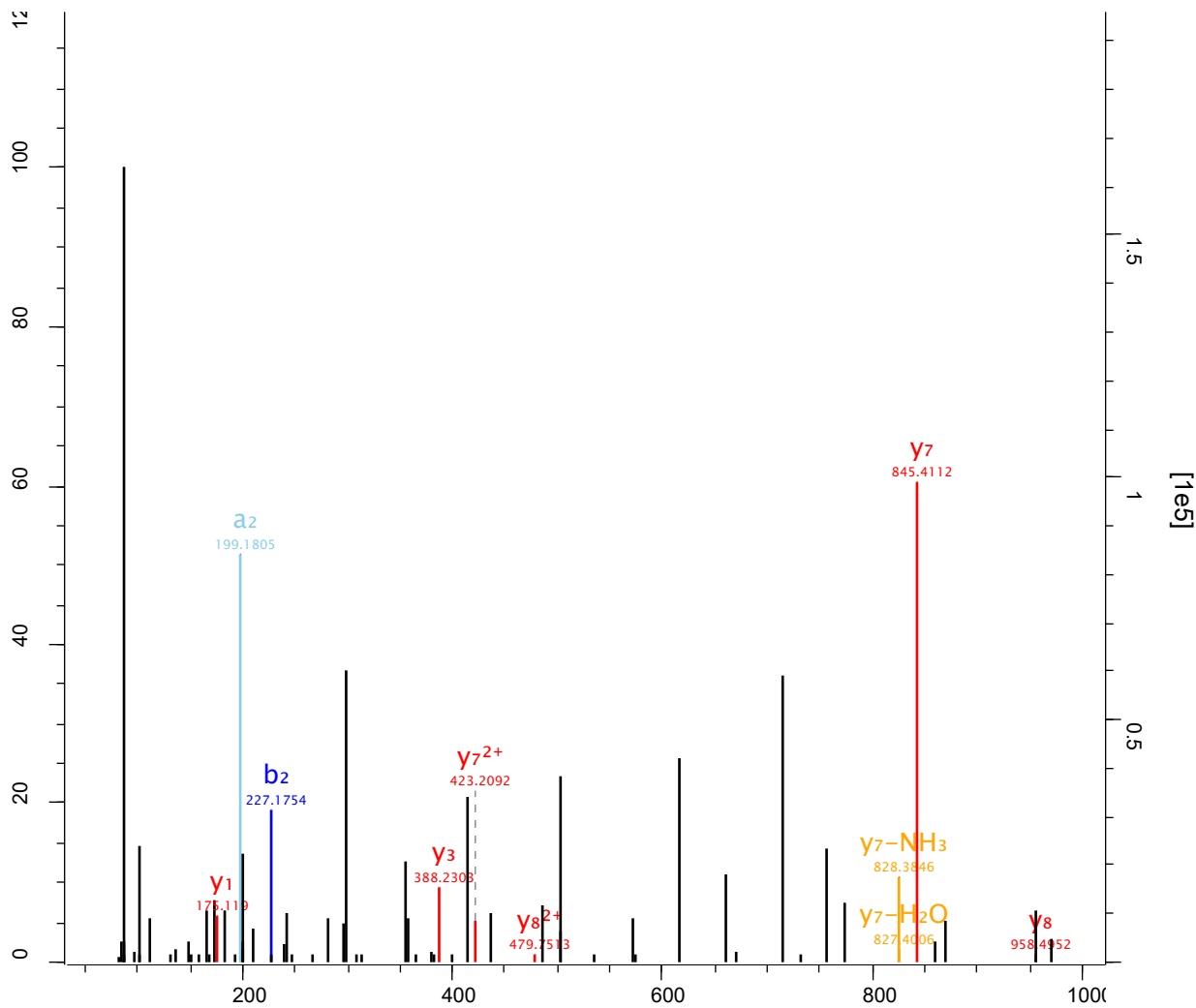


Raw file Scan Method Score m/z  
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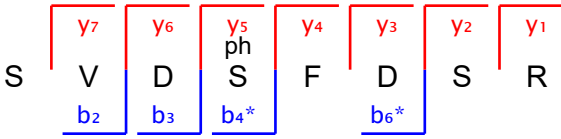
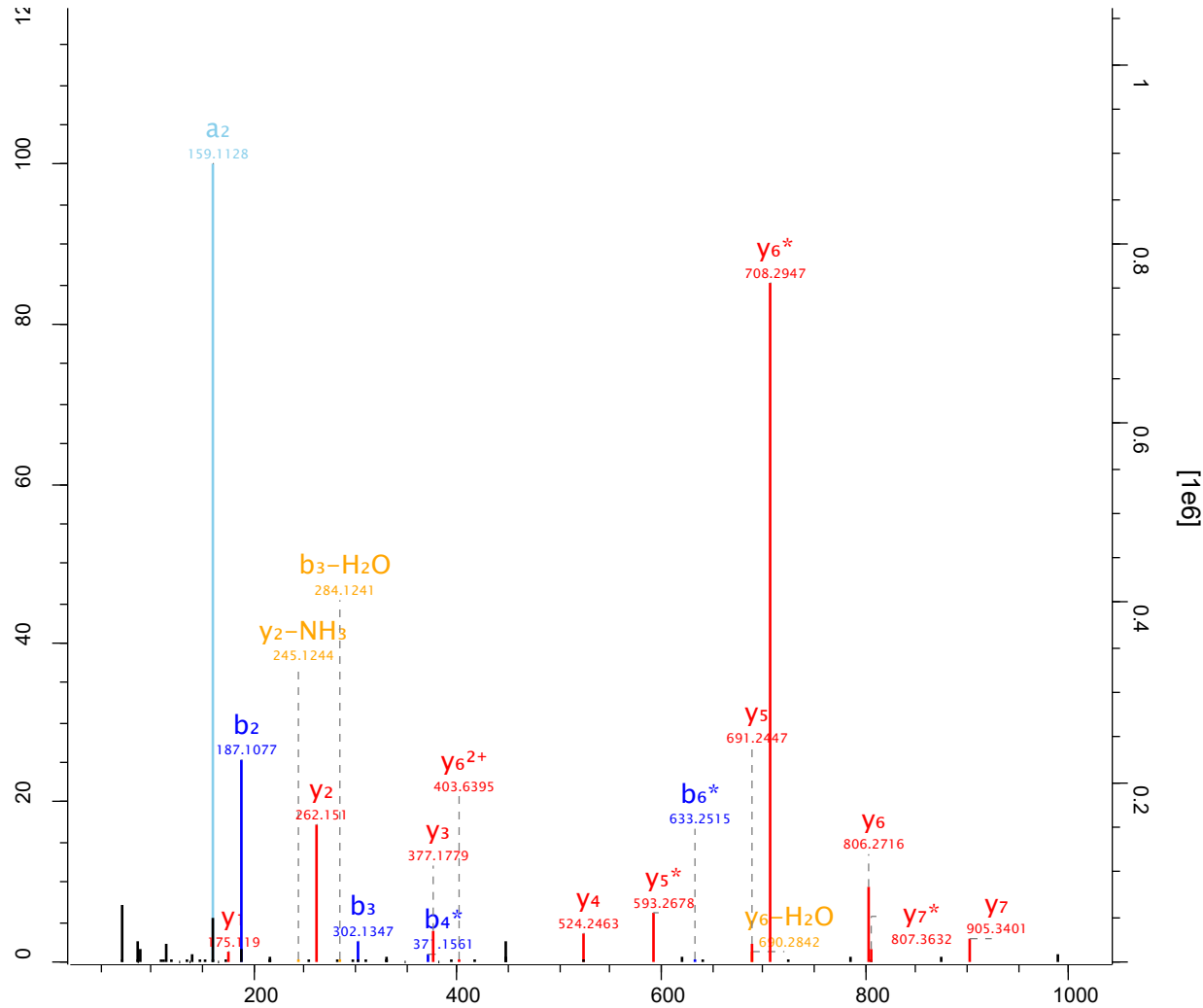




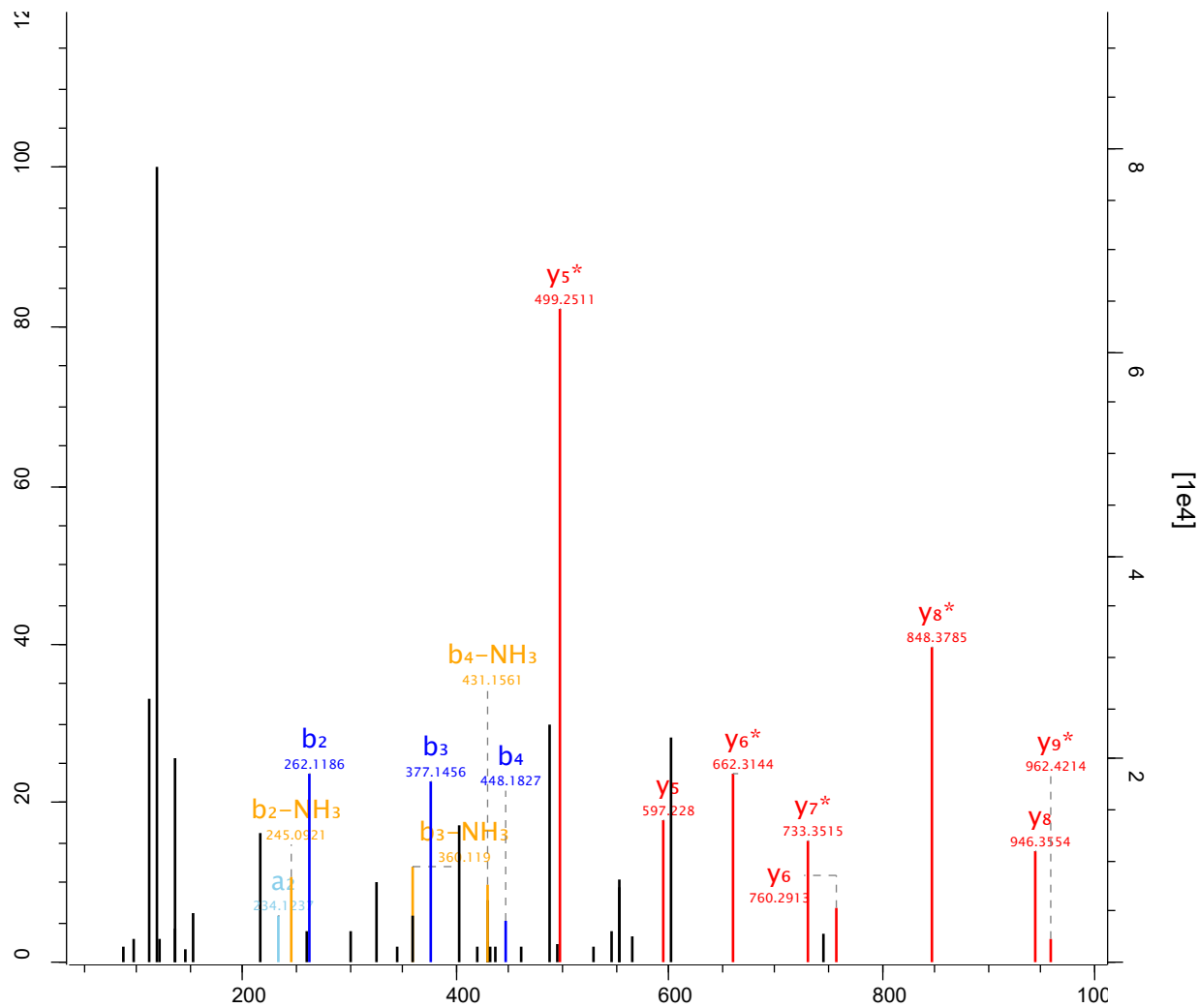
Raw file	Scan	Method	Score	m/z
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Raw file Scan Method Score m/z  
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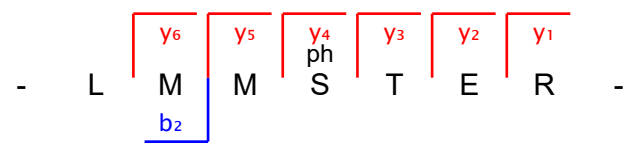
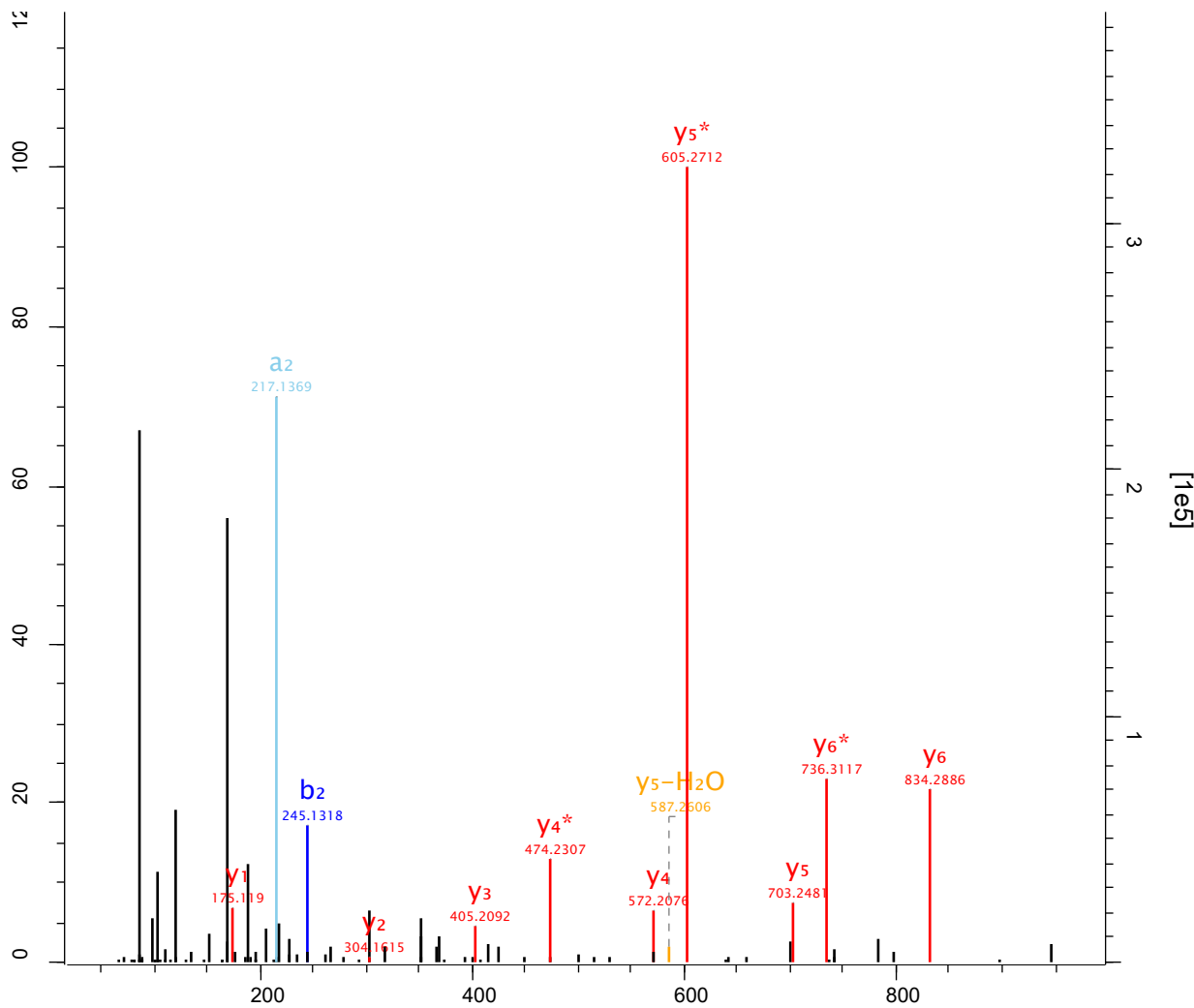


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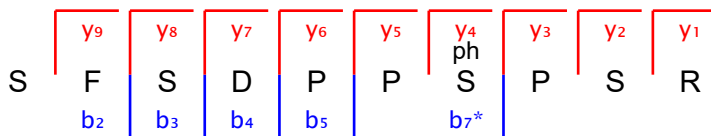
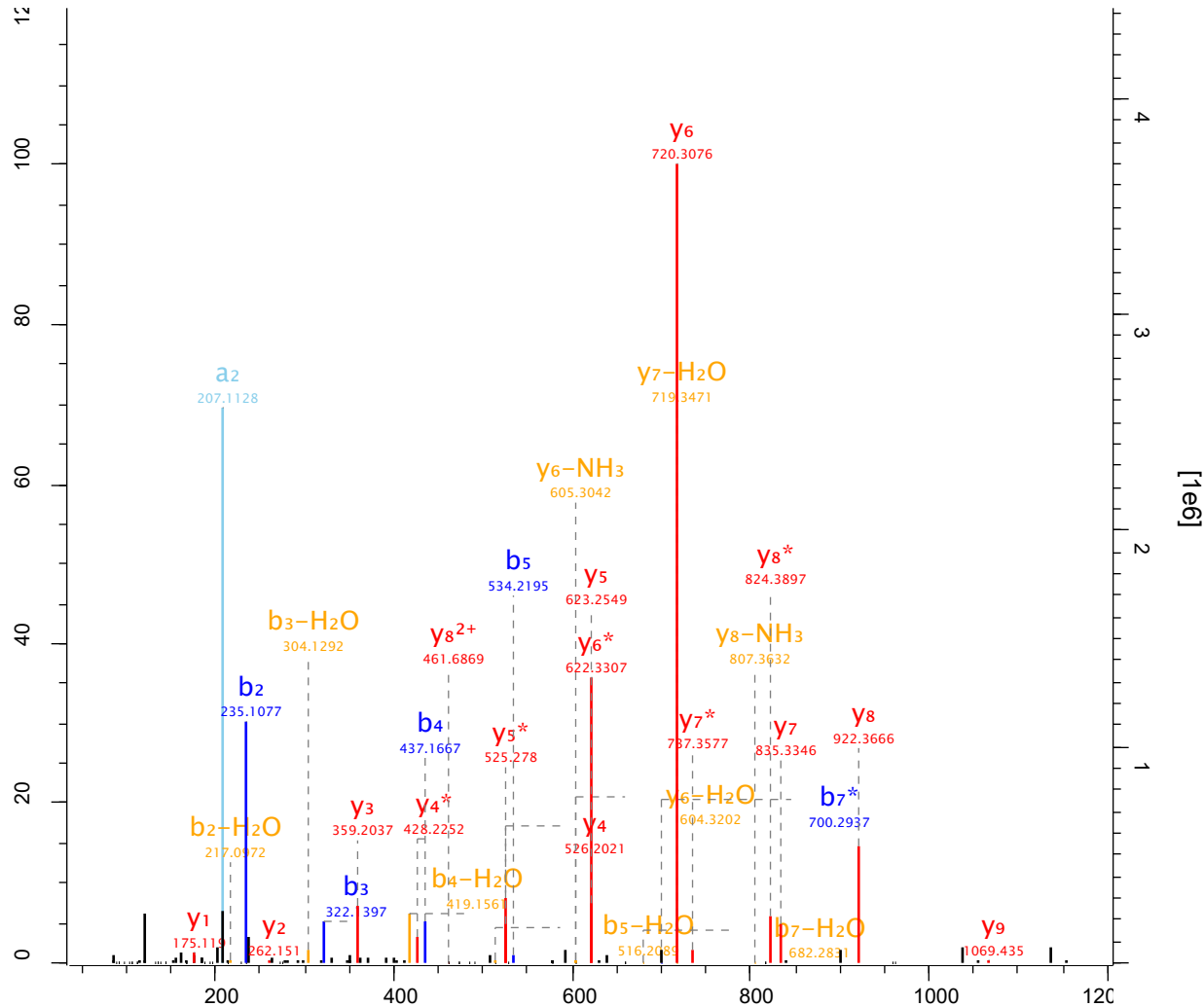


- F y<sub>9</sub>\* y<sub>8</sub> y<sub>7</sub>\* y<sub>6</sub> y<sub>5</sub> ph S G E K -  
b<sub>2</sub> b<sub>3</sub> b<sub>4</sub> N D A Y P

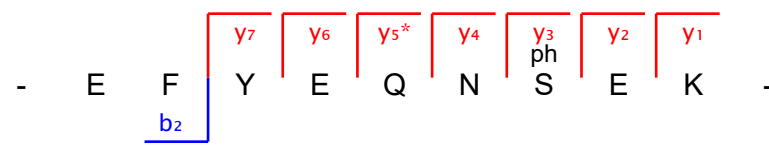
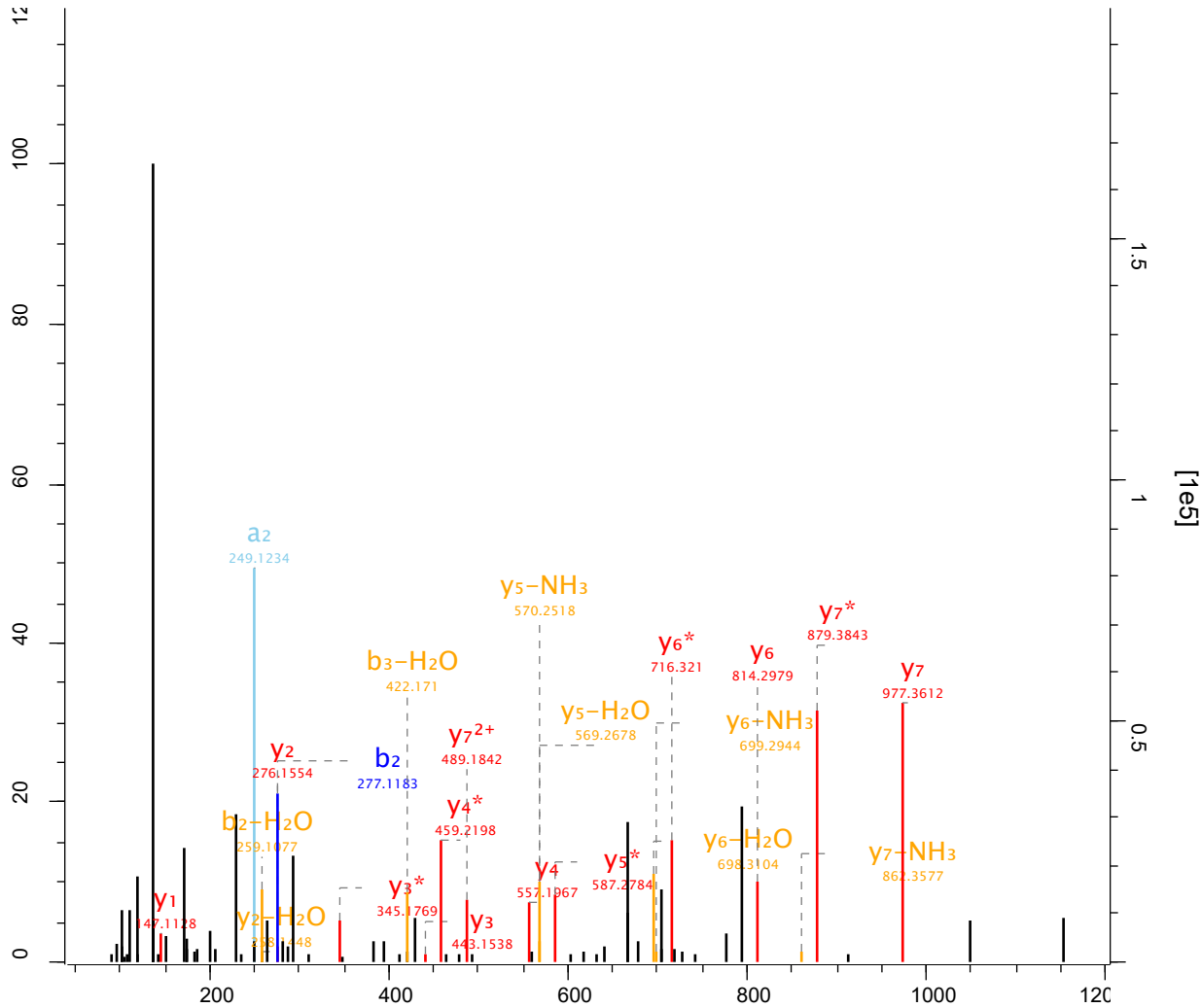
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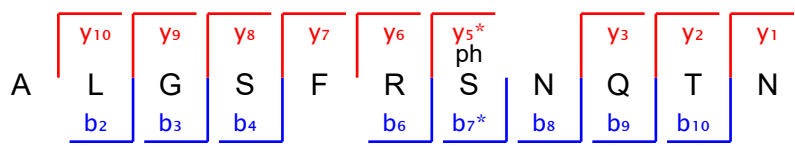
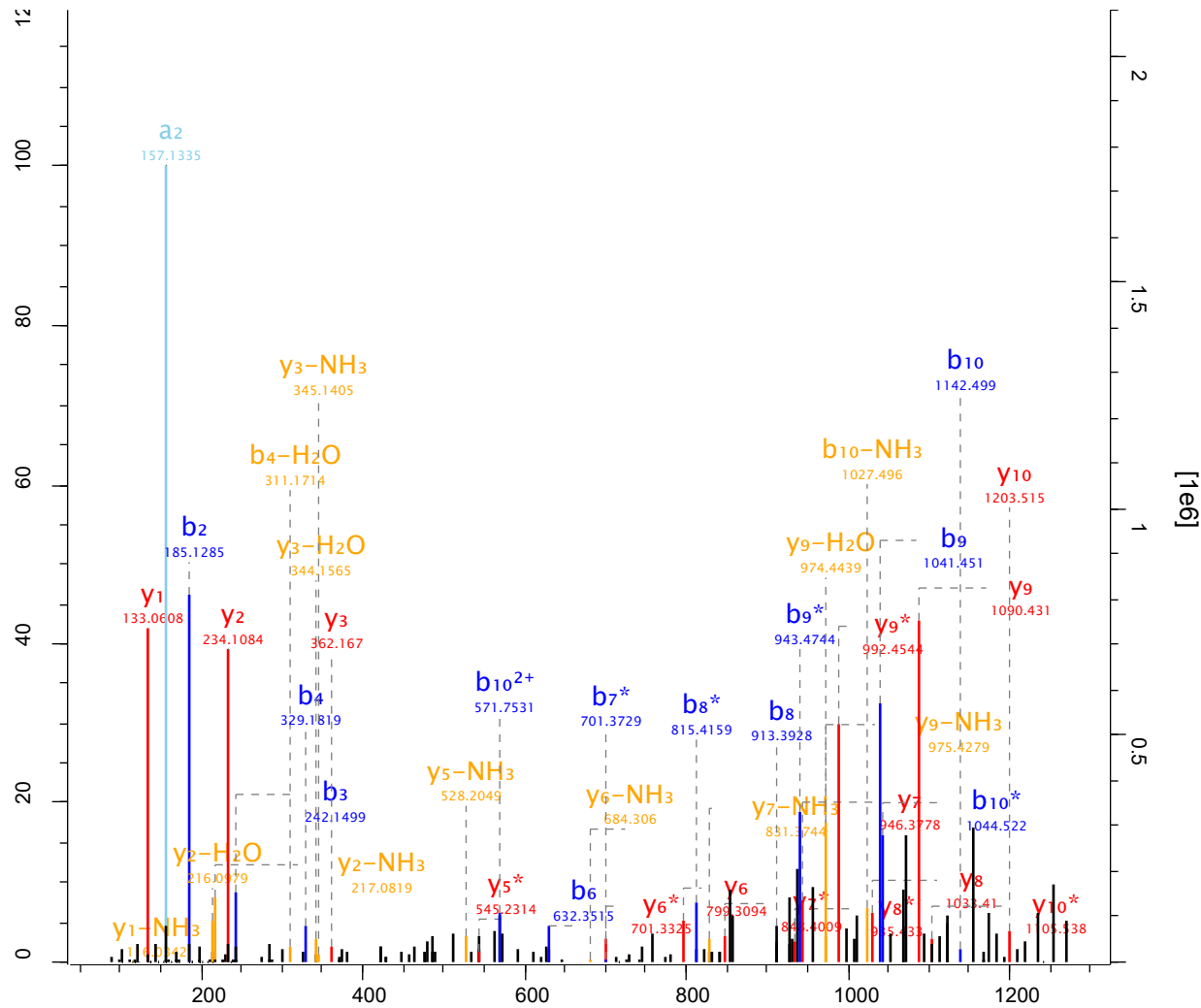
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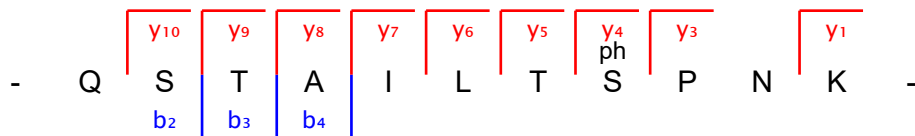
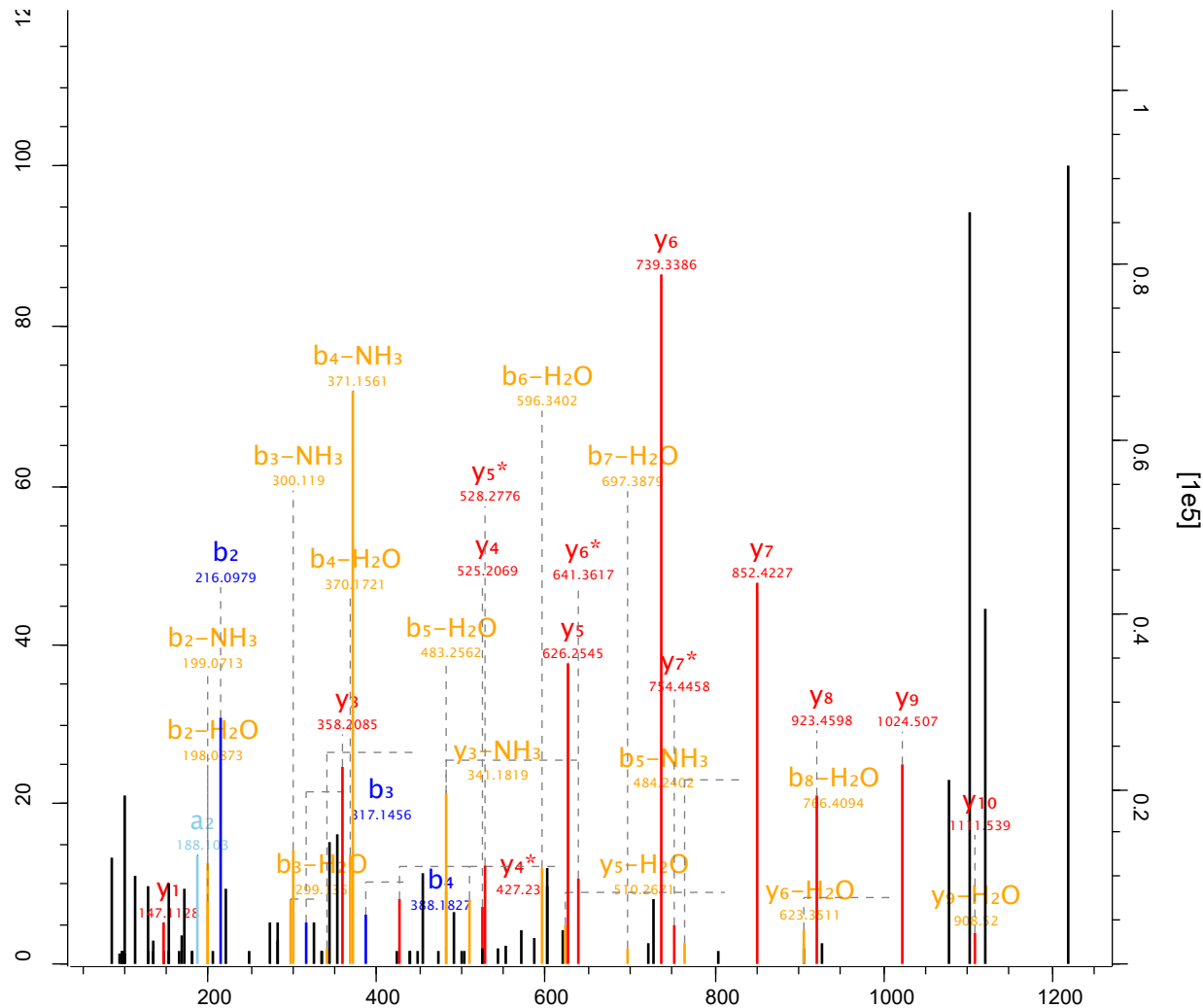
Raw file Scan Method Score m/z  
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Raw file Scan Method Score m/z  
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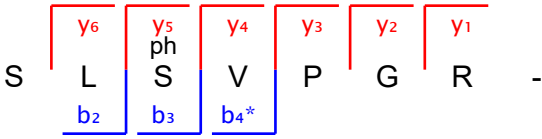
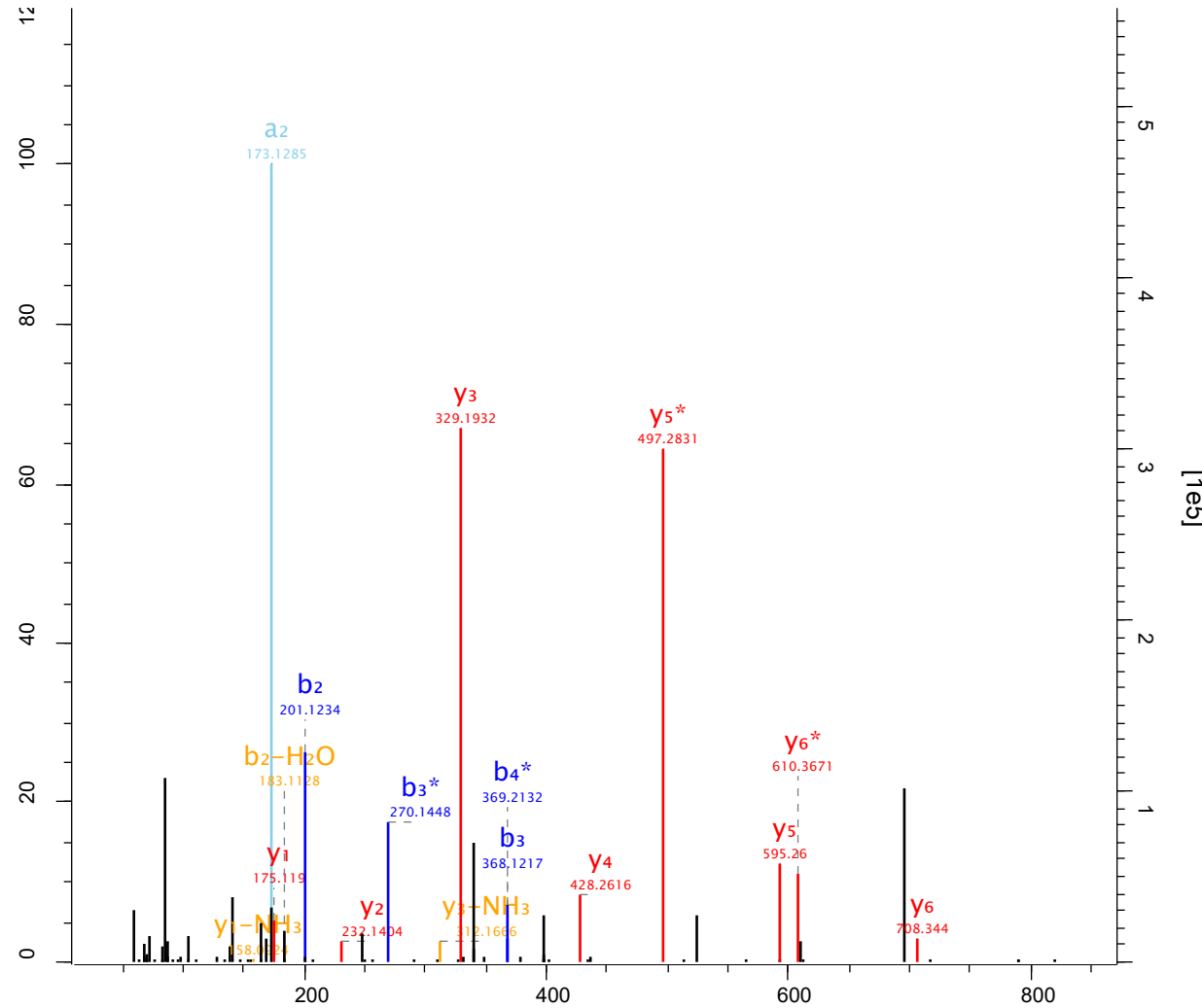


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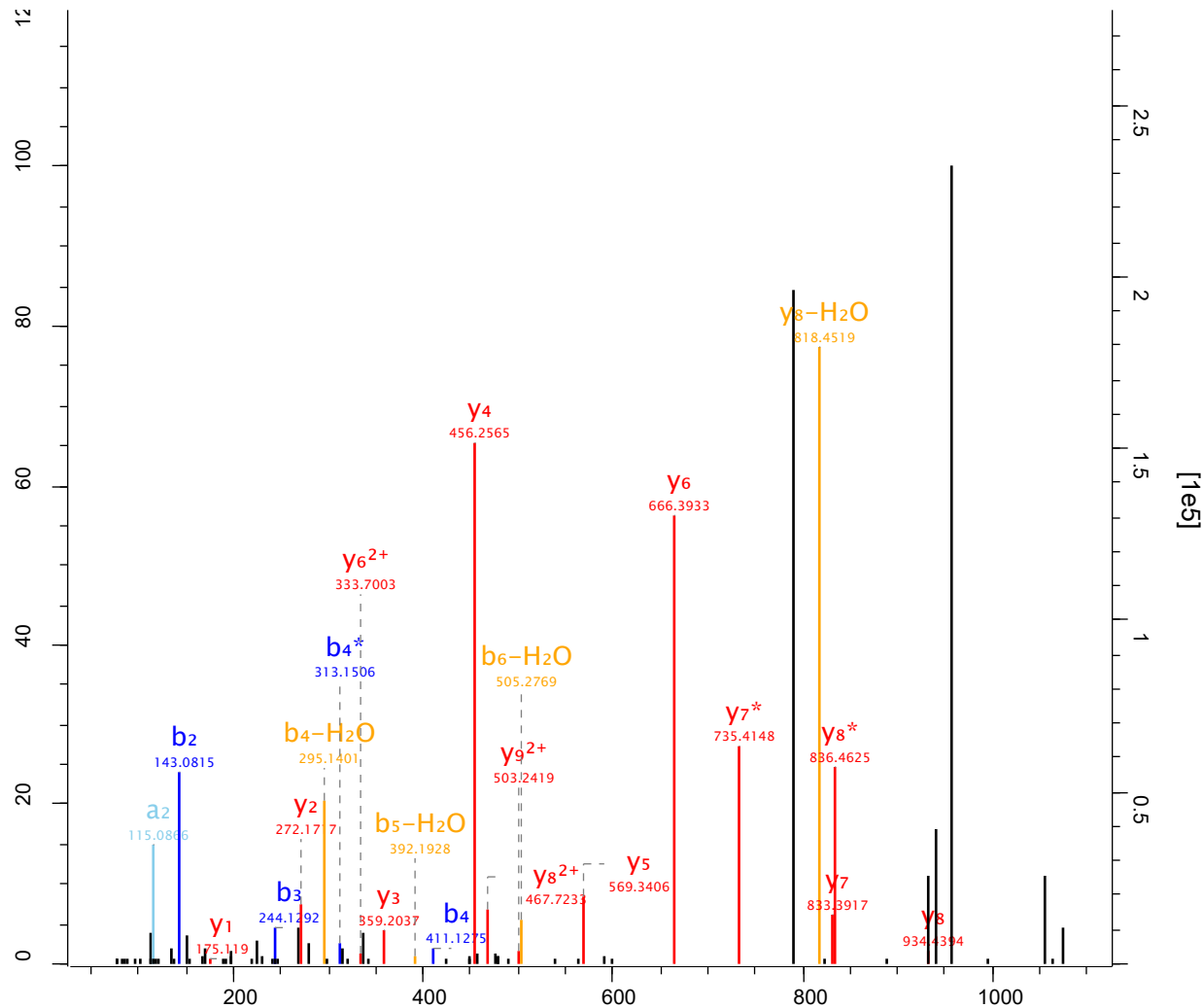




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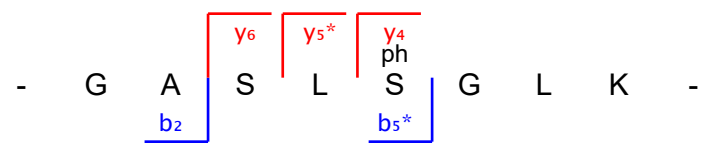
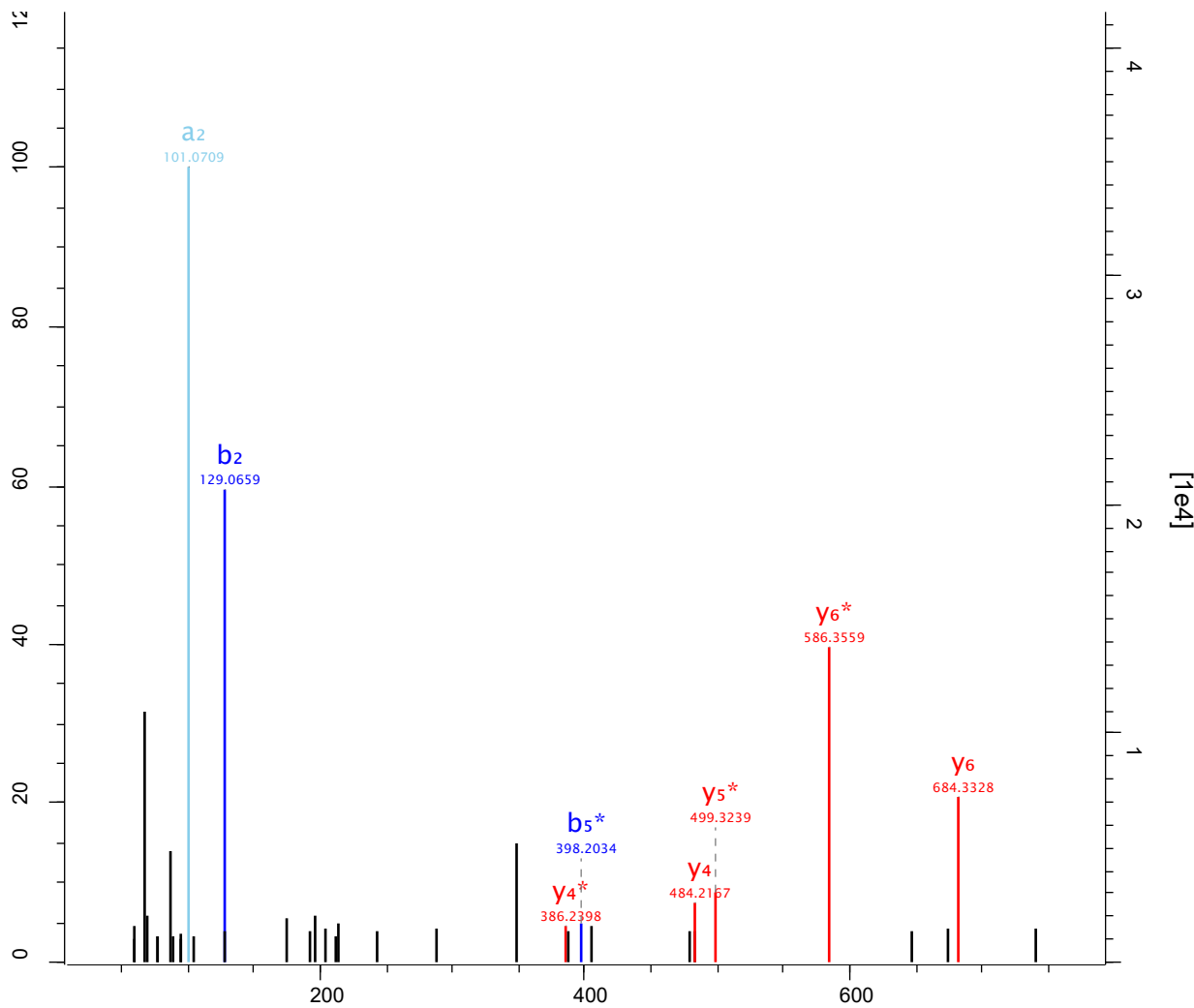


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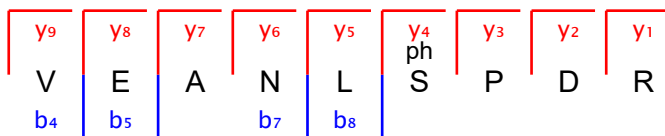
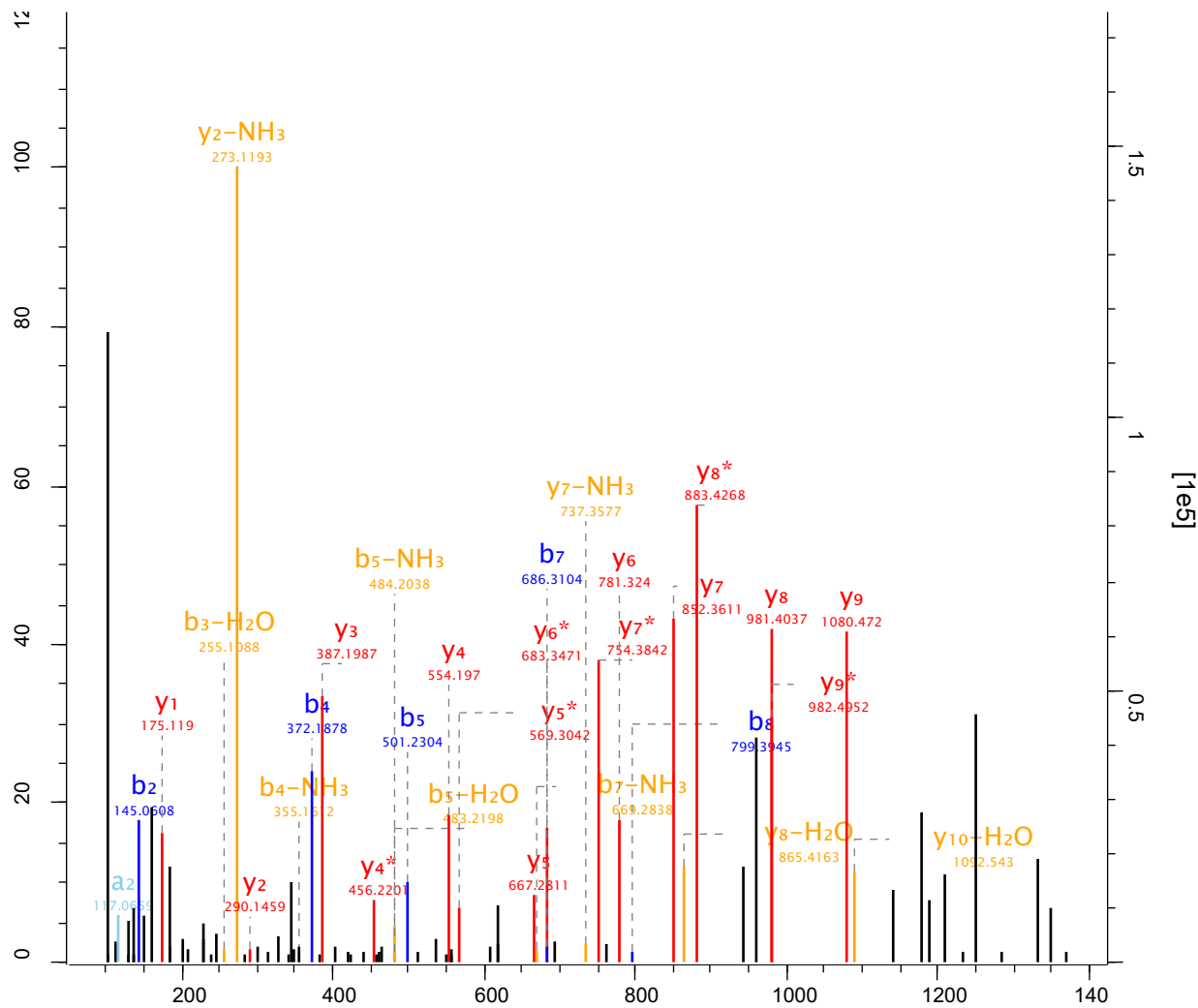


- A y9<sup>2+</sup> y8 y7 y6 y5 y4 y3 y2 y1 -  
 A T S P L P S P R  
b2 b3 b4

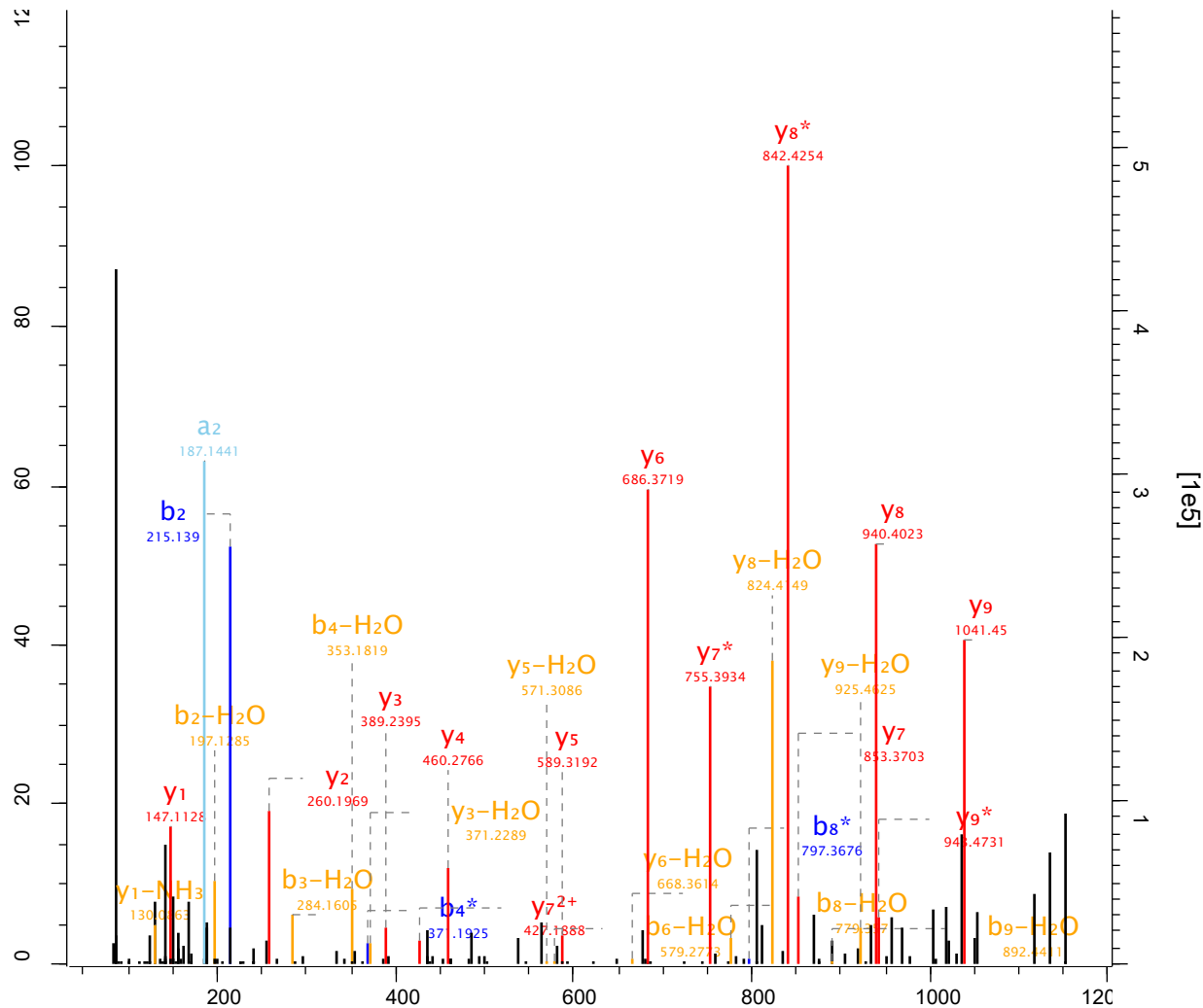
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Raw file Scan Method Score m/z  
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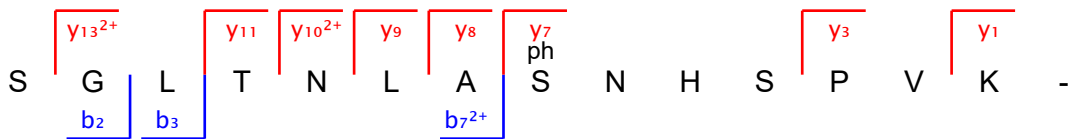
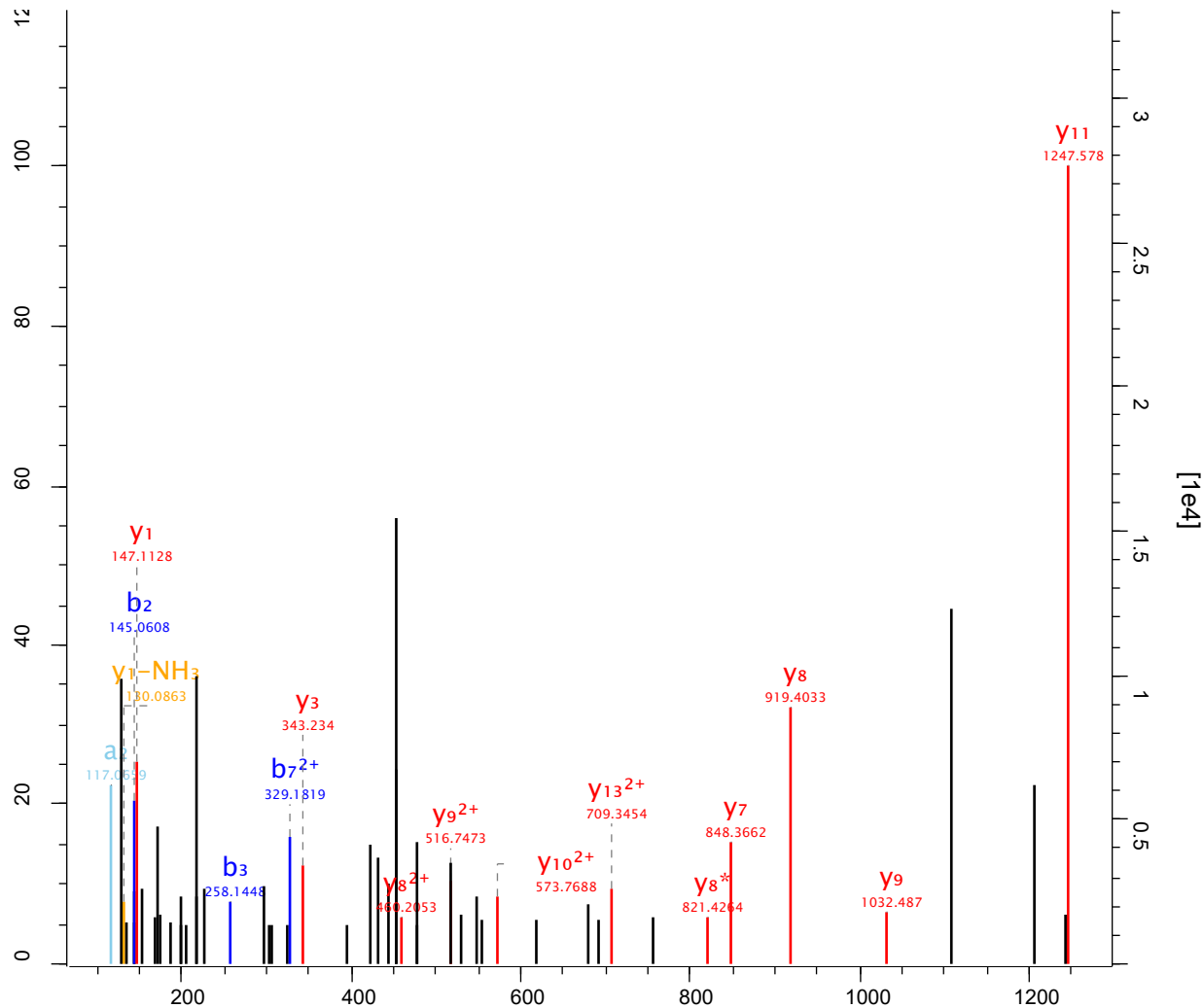


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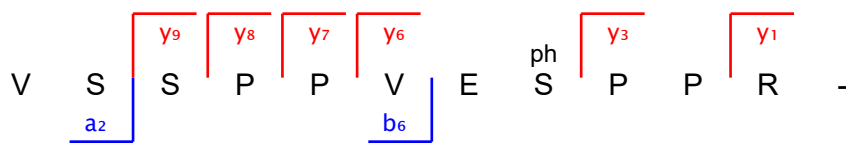
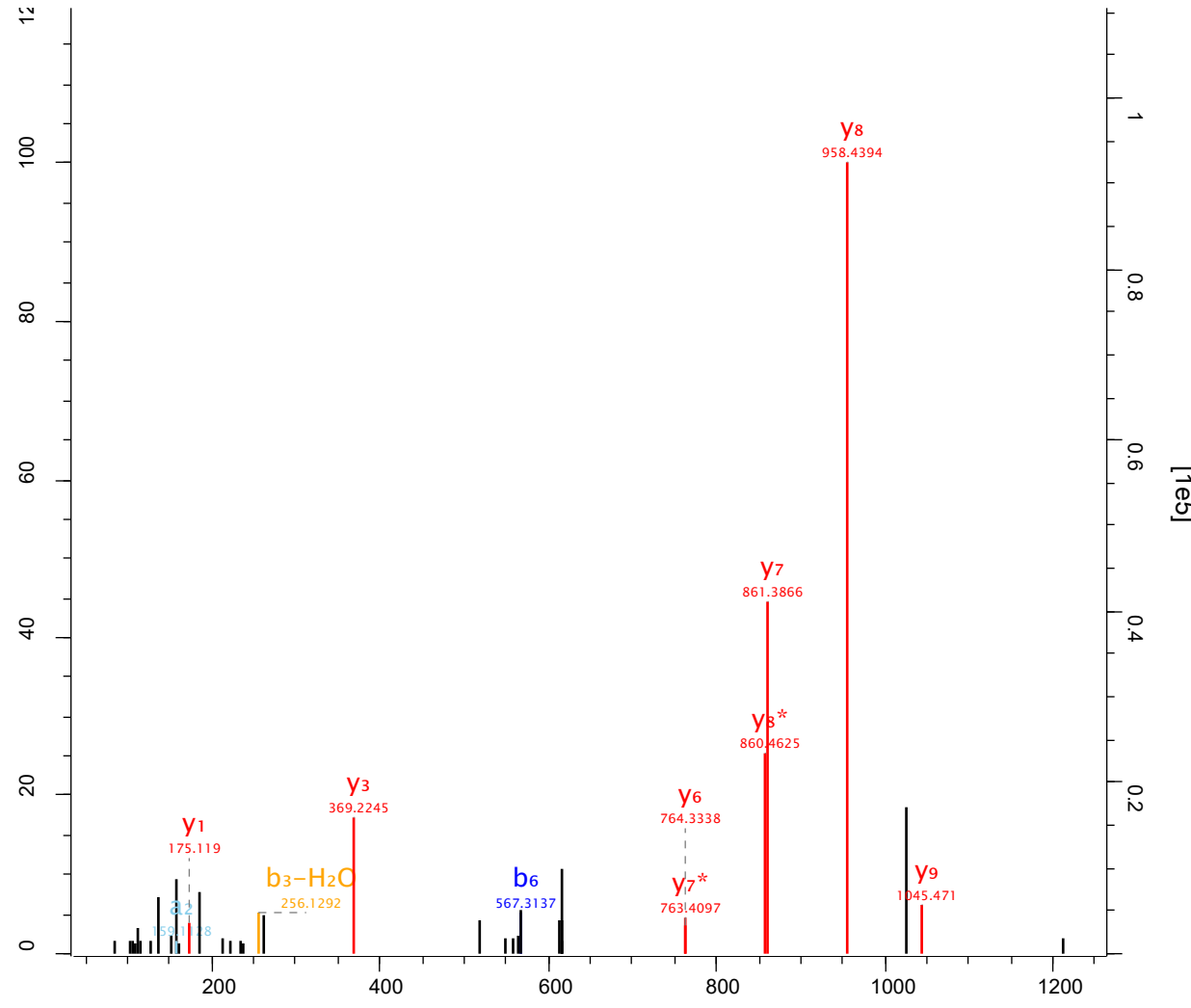


- L T S S P E A E I K -  
 b2 b4\* b8\*

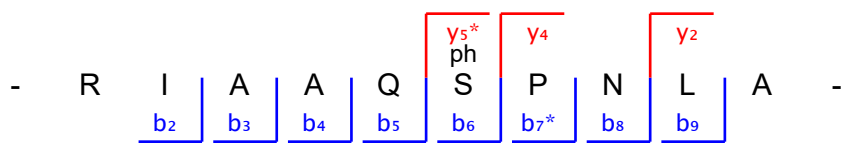
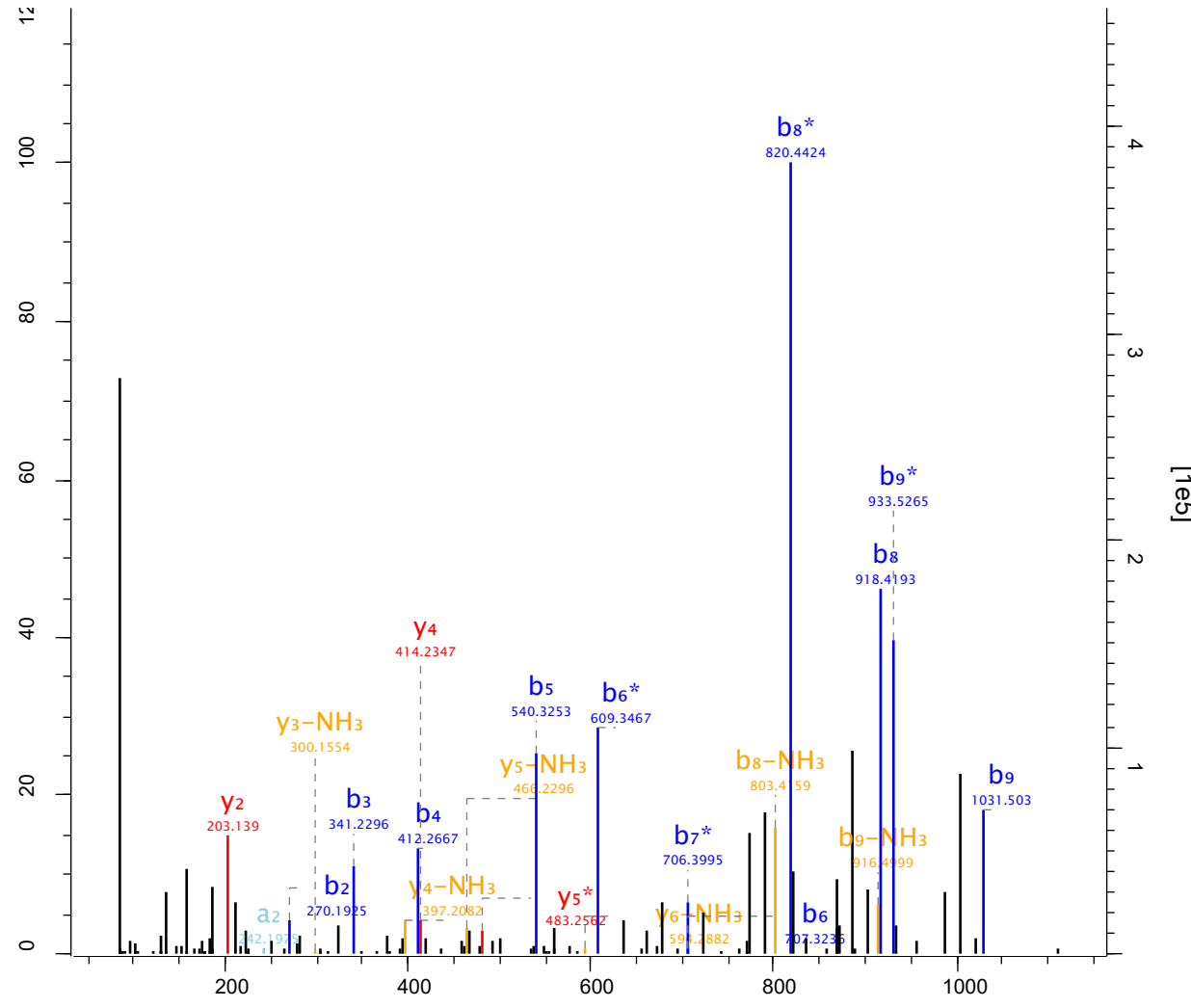
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Raw file Scan Method Score m/z  
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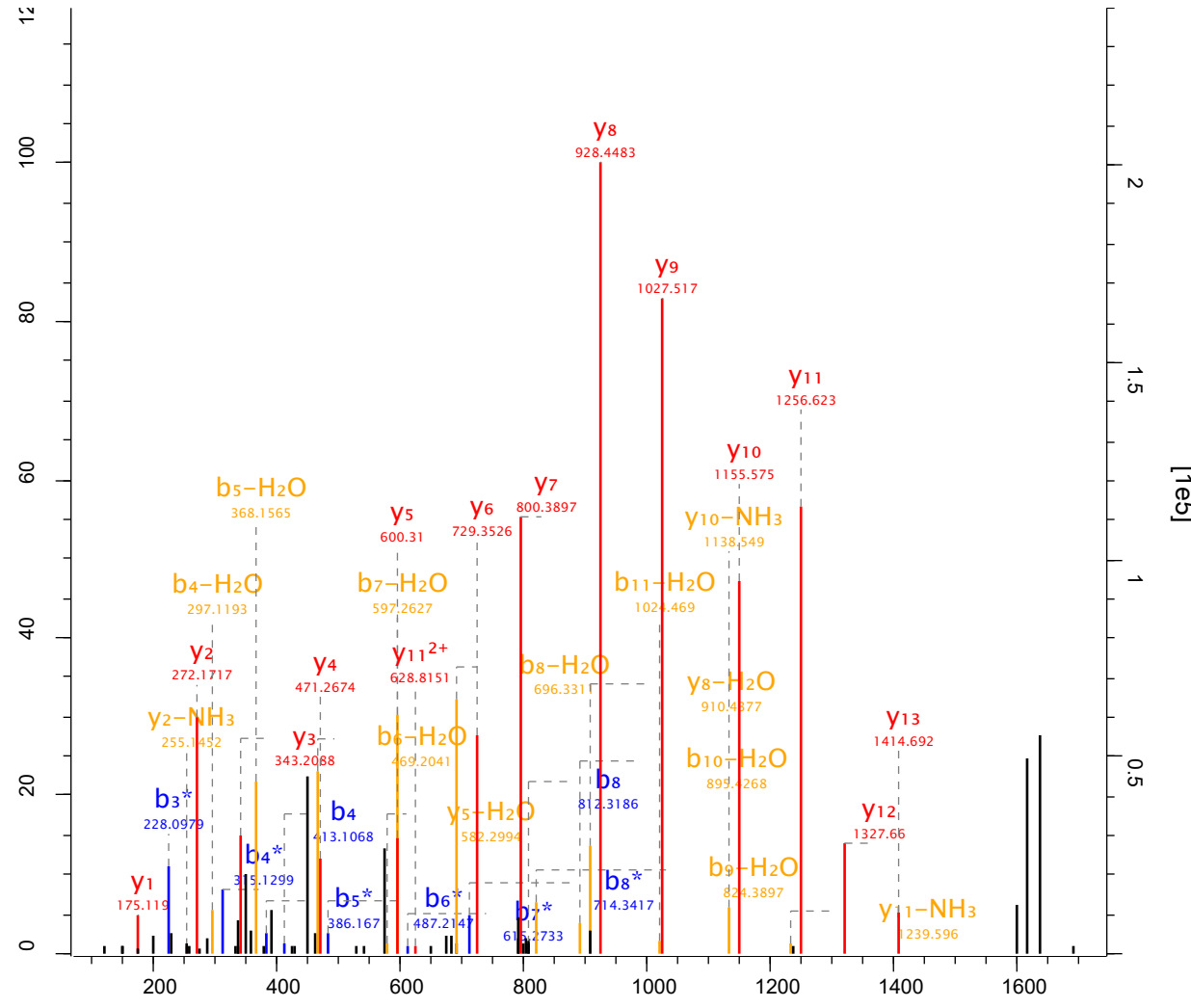


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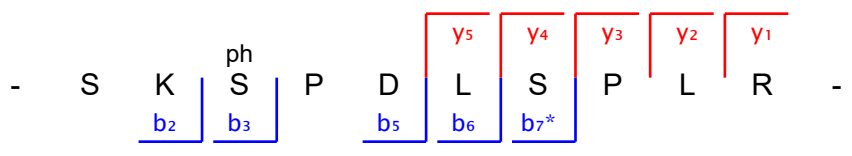
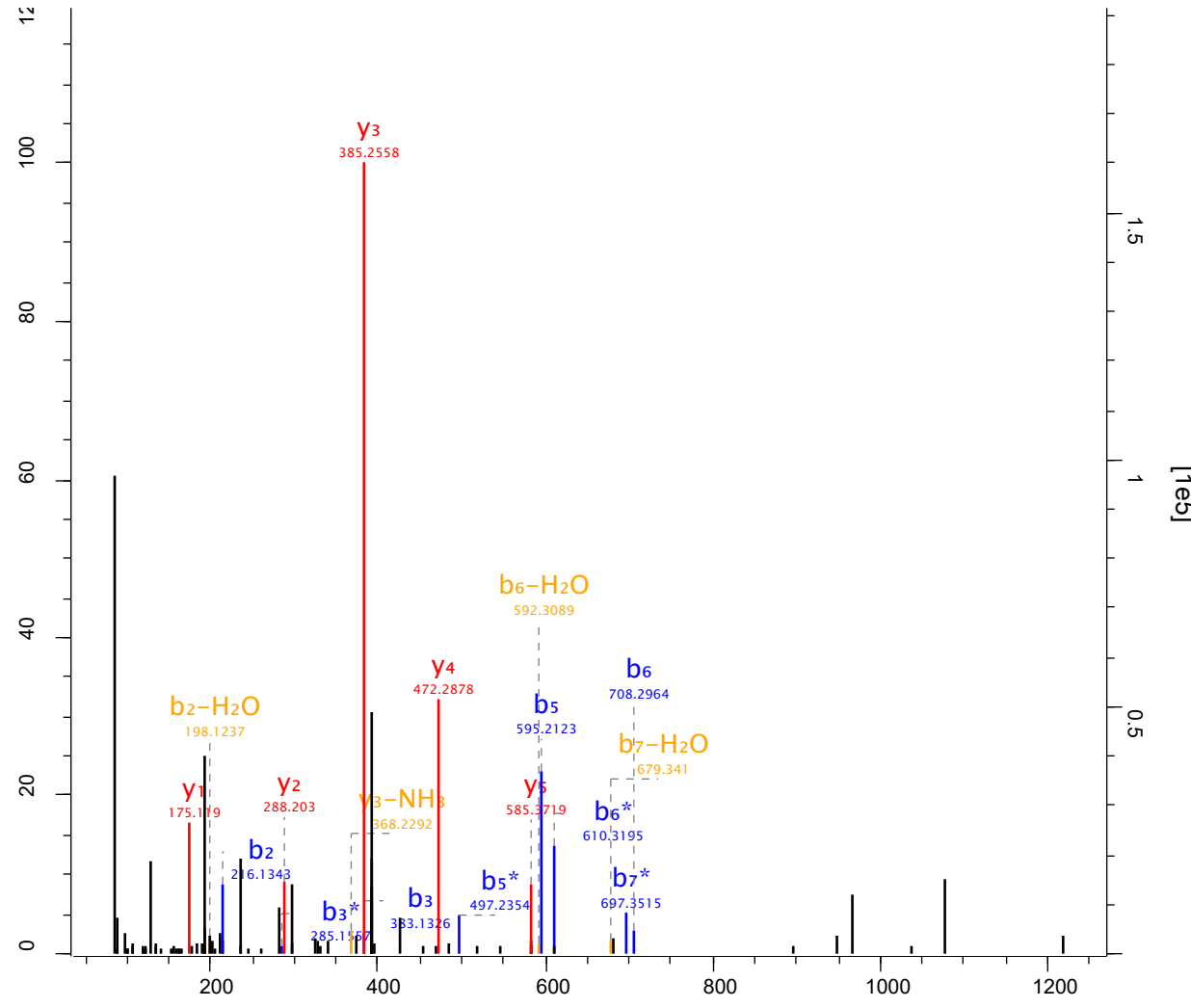


Raw file Scan Method Score m/z  
 sys\_02\_2 10248 FTMS; HCD 130.56 870.38

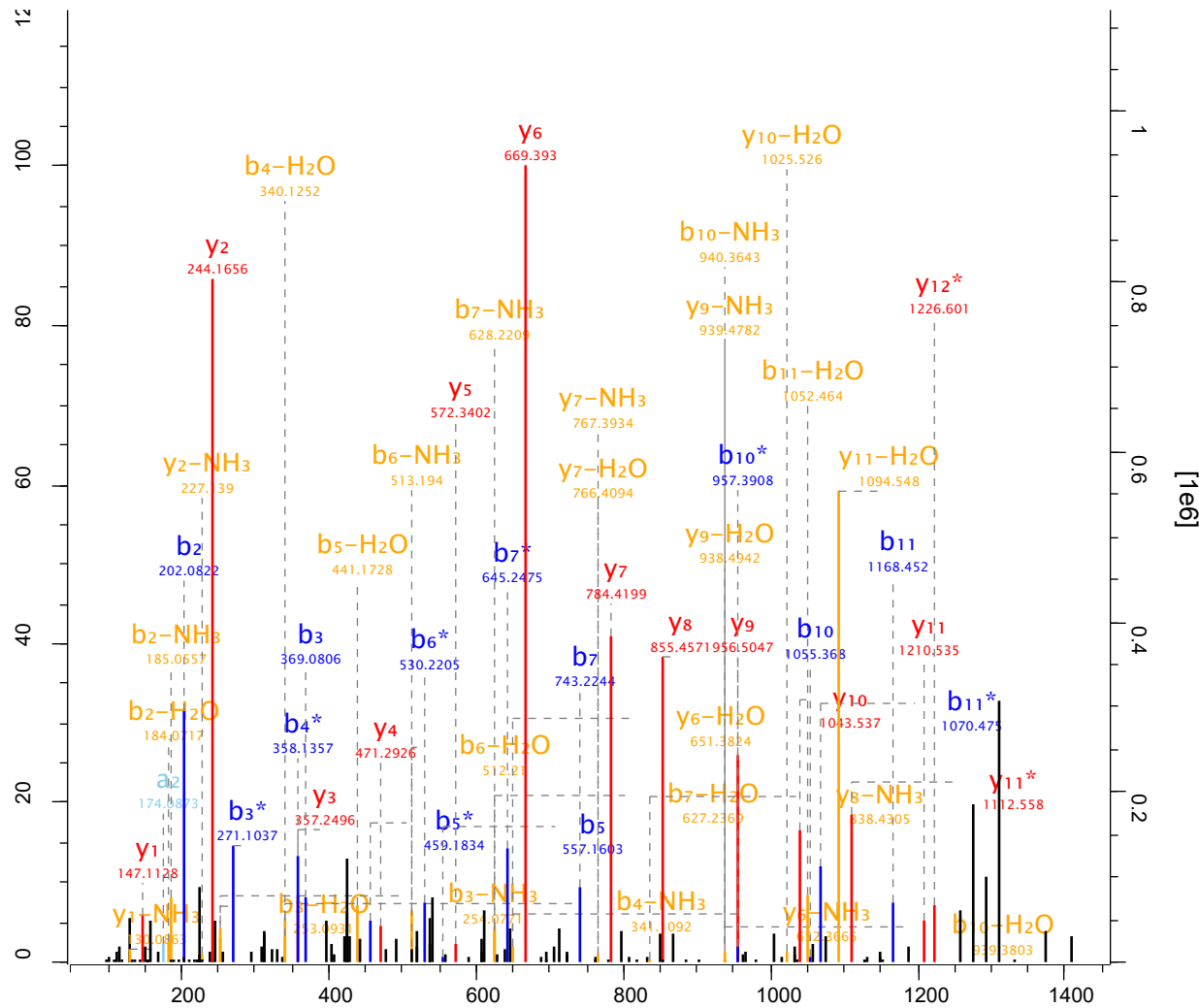


ph  
 - S S A S A T Q V Q A E E Q A P  
 b3\* b4 b5\* b6\* b7\* b8  
 y1  
 R -

Raw file	Scan	Method	Score	m/z
sys_02_2	10362	FTMS; HCD	47.77	393.86



Raw file sys\_02\_2 Scan 10407 Method FTMS; HCD Score 248.95 m/z 706.31

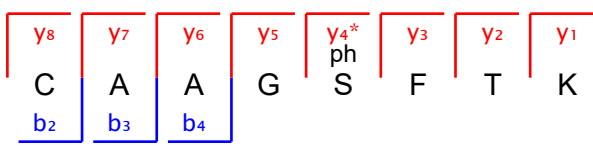
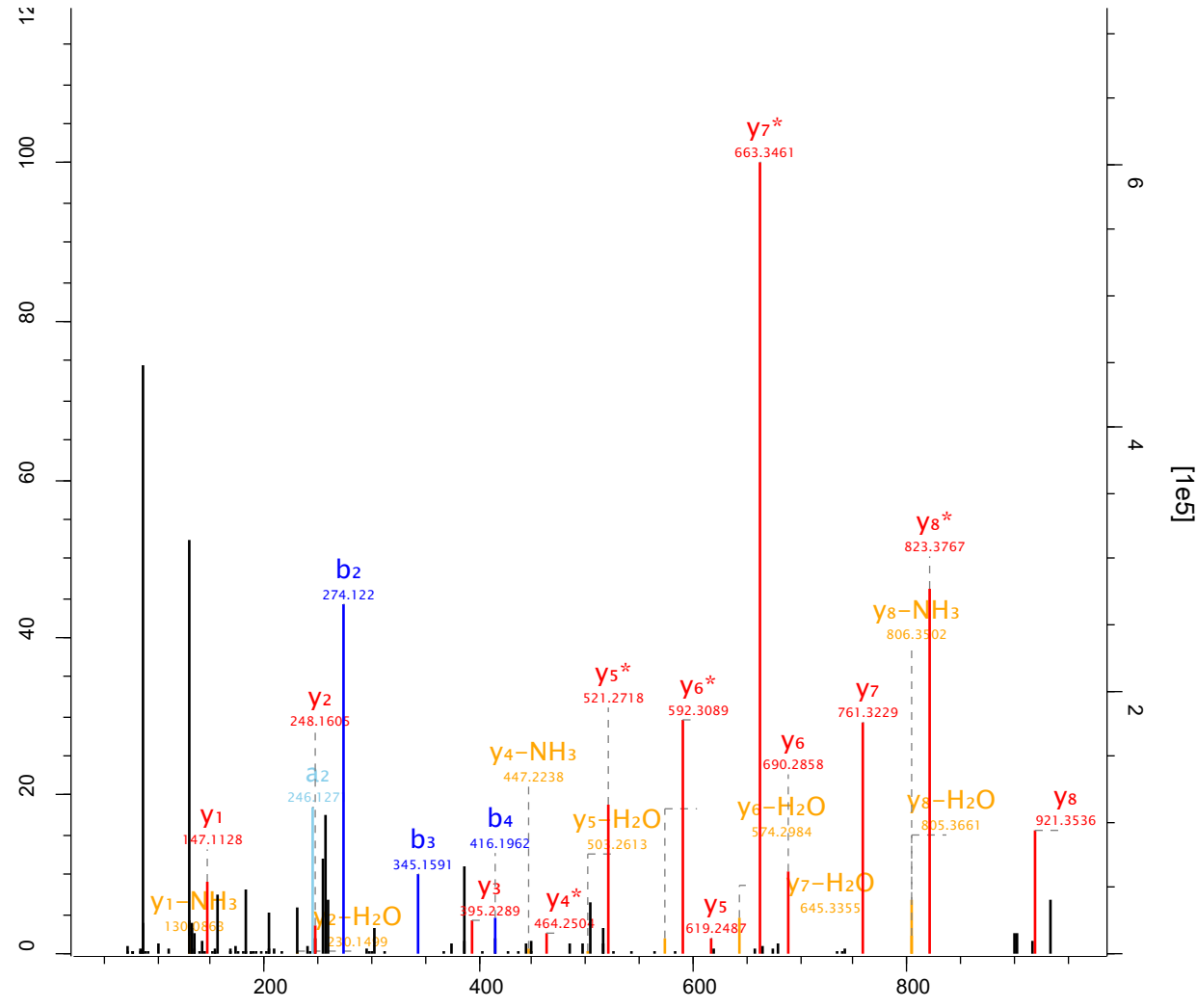


- S N N S T A D P T N I P K -

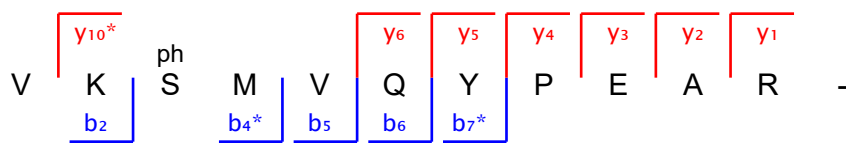
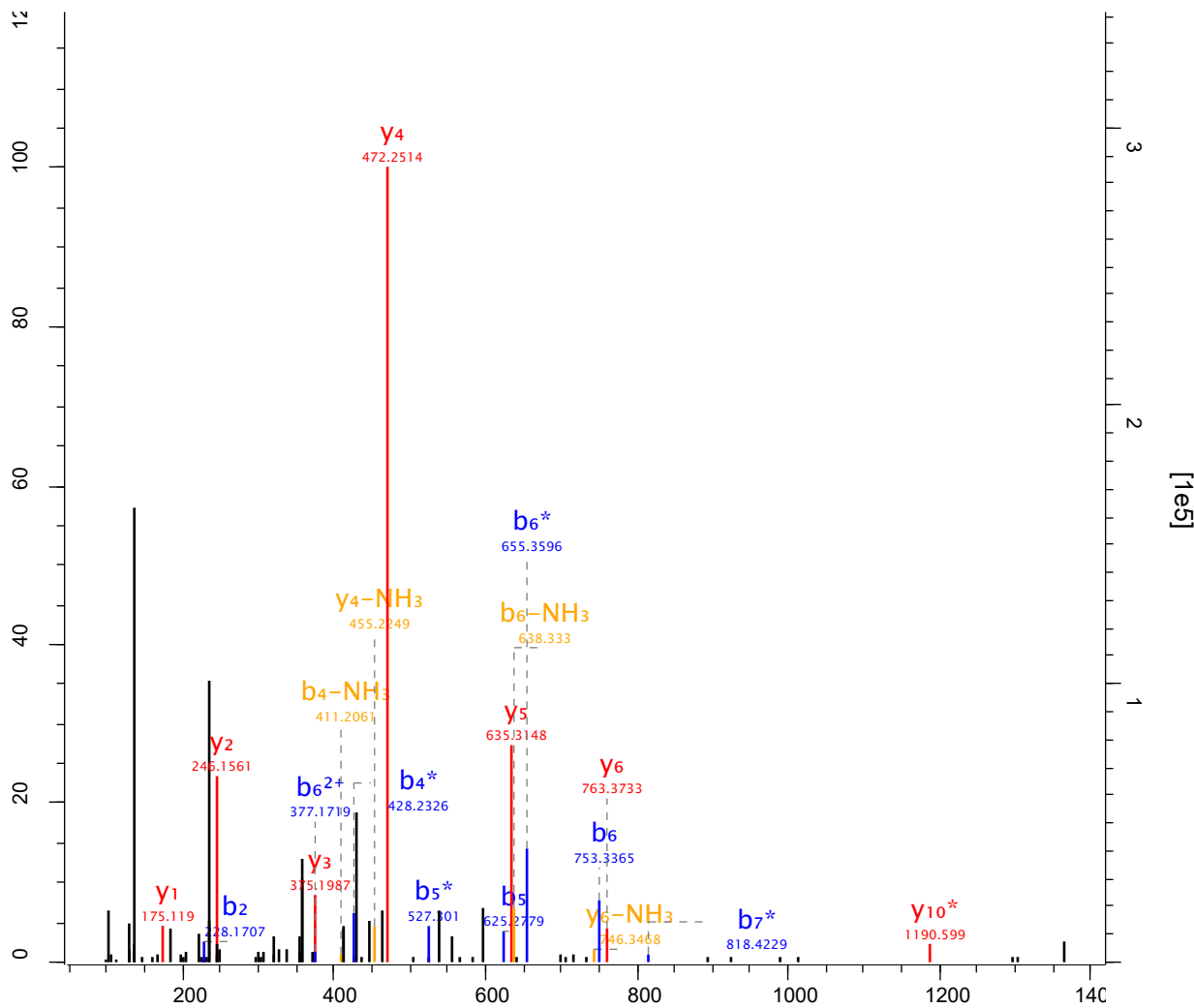
y12\*
y11
y10
y9
y8
y7
y6
y5
y4
y3
y2
y1

b2
b3
b4\*
b5
b6\*
b7
b10
b11

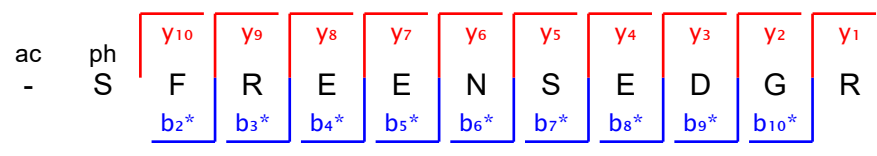
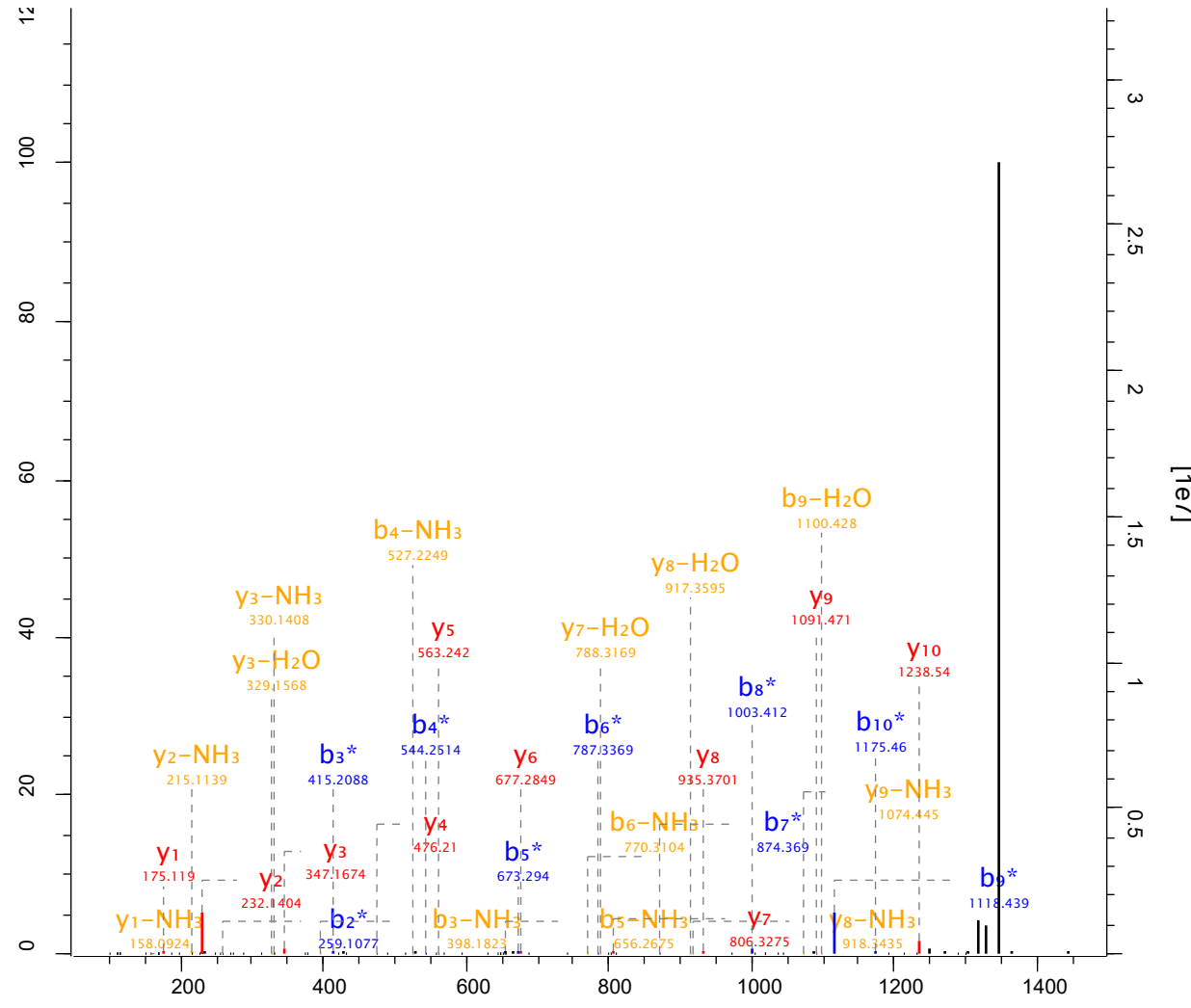
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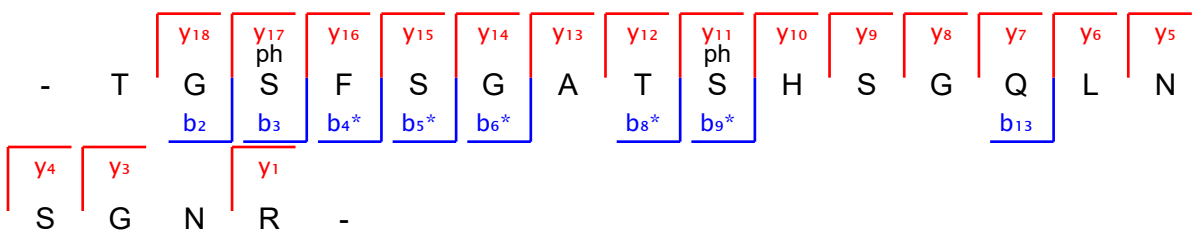
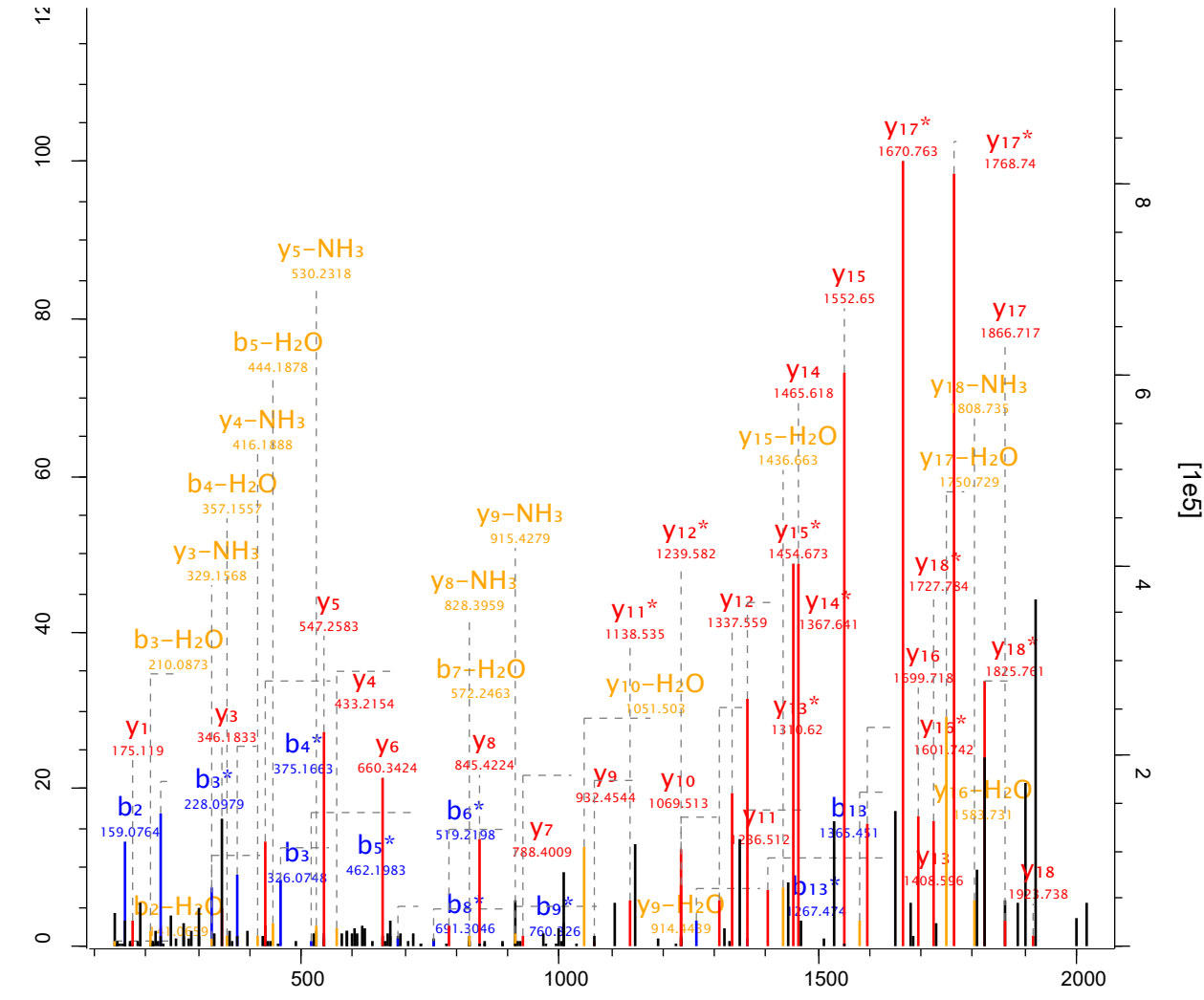
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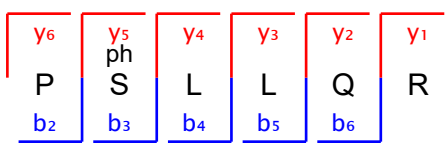
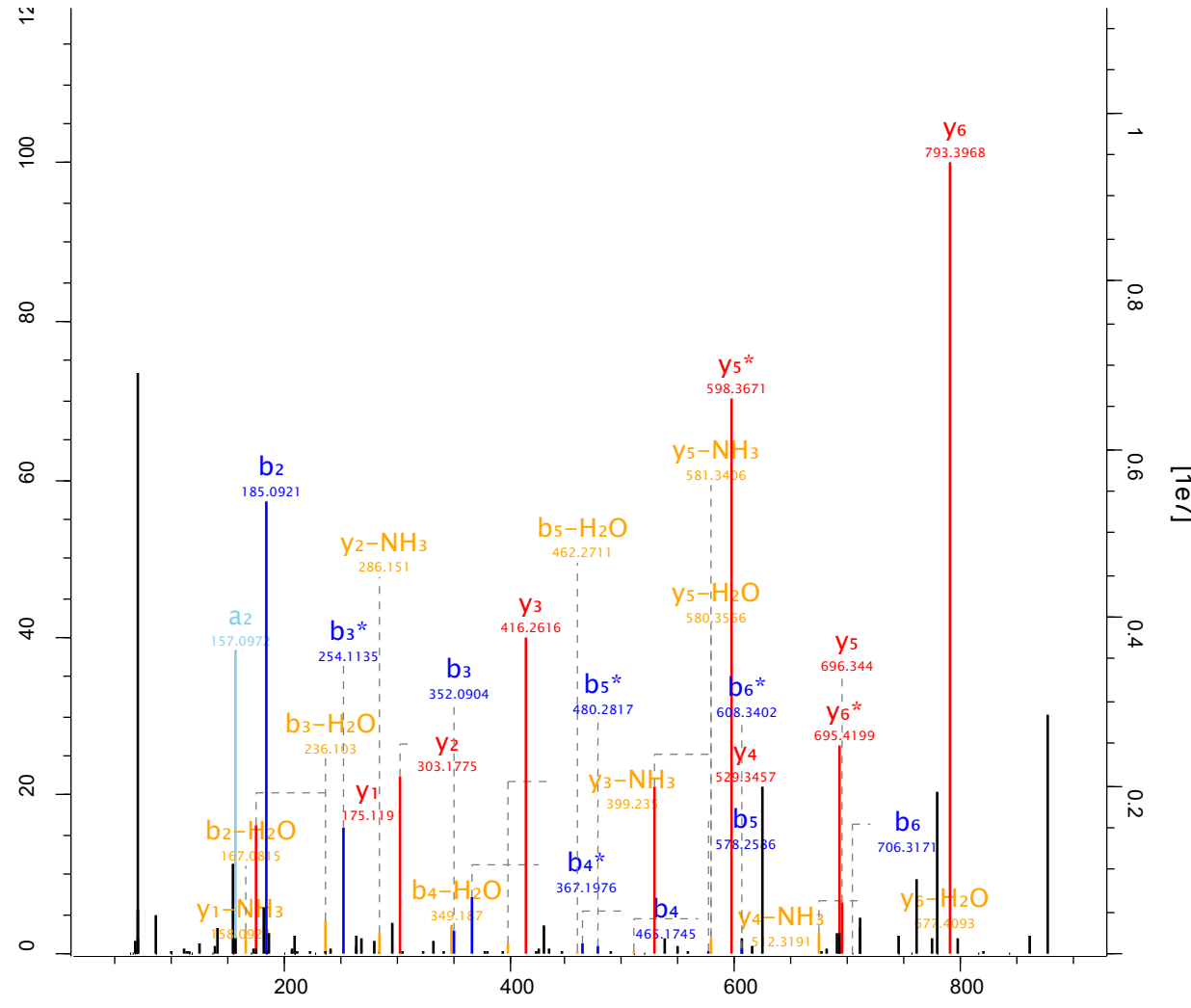
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Raw file Scan Method Score m/z  
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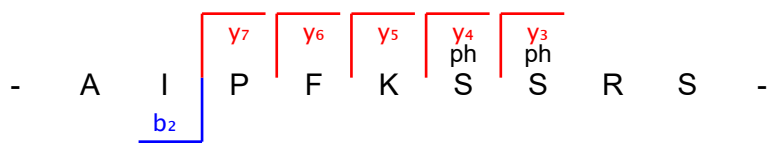
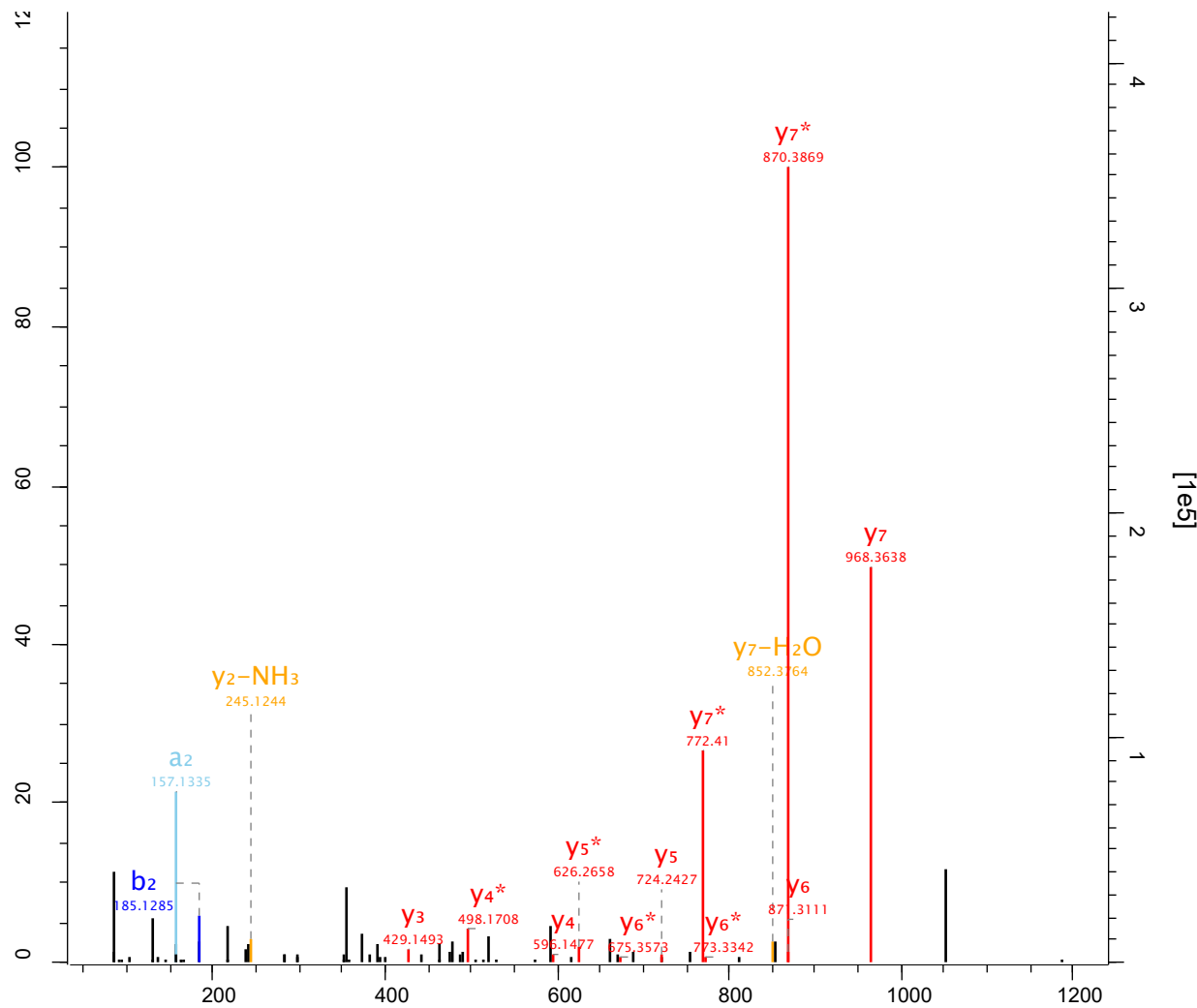


Raw file Scan Method Score m/z  
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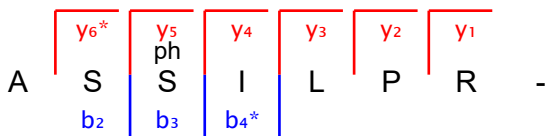
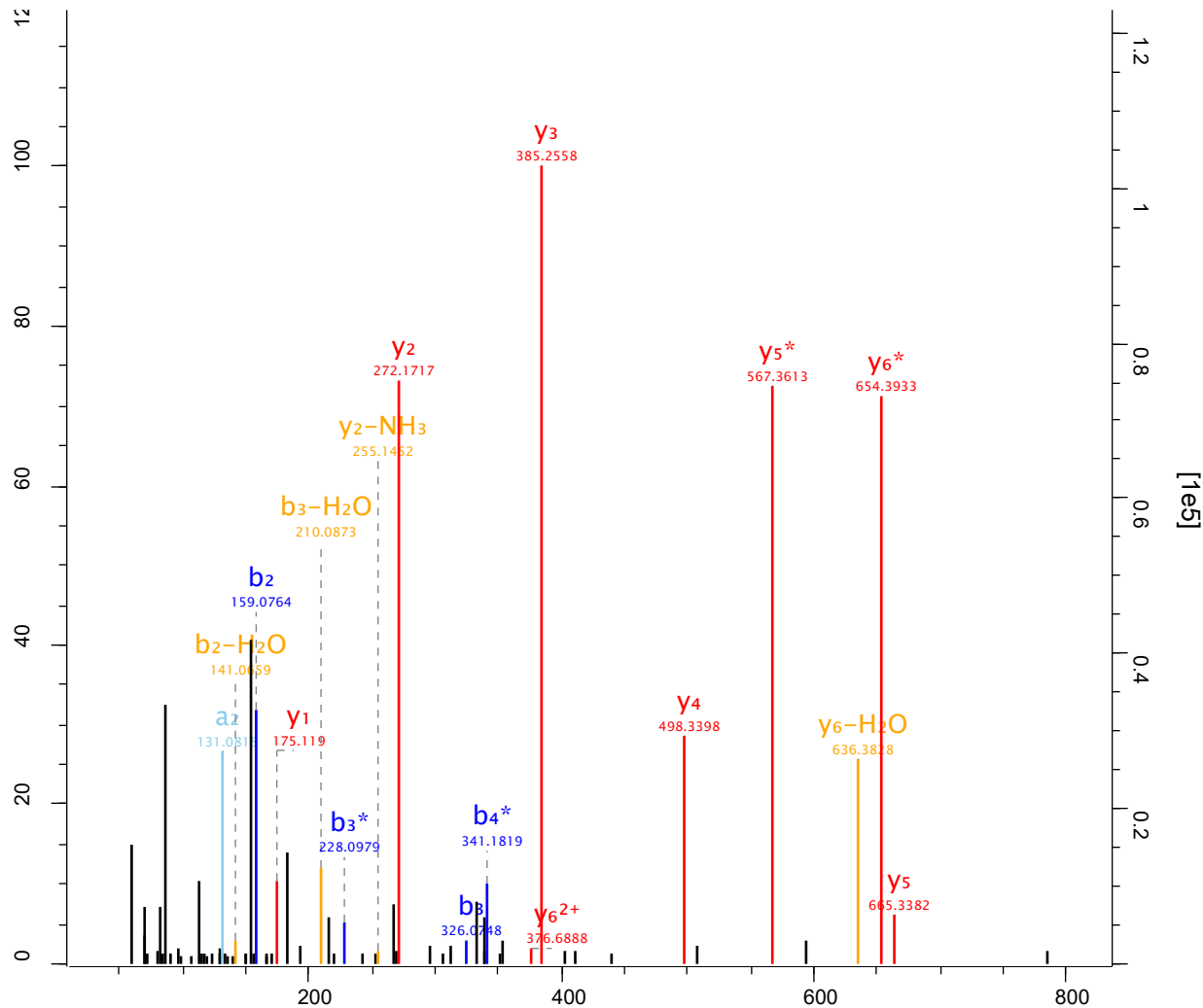




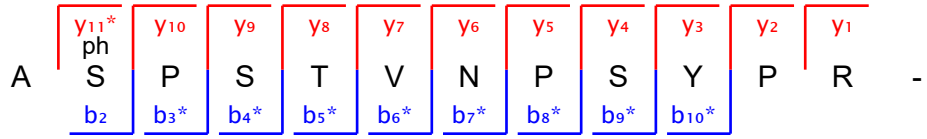
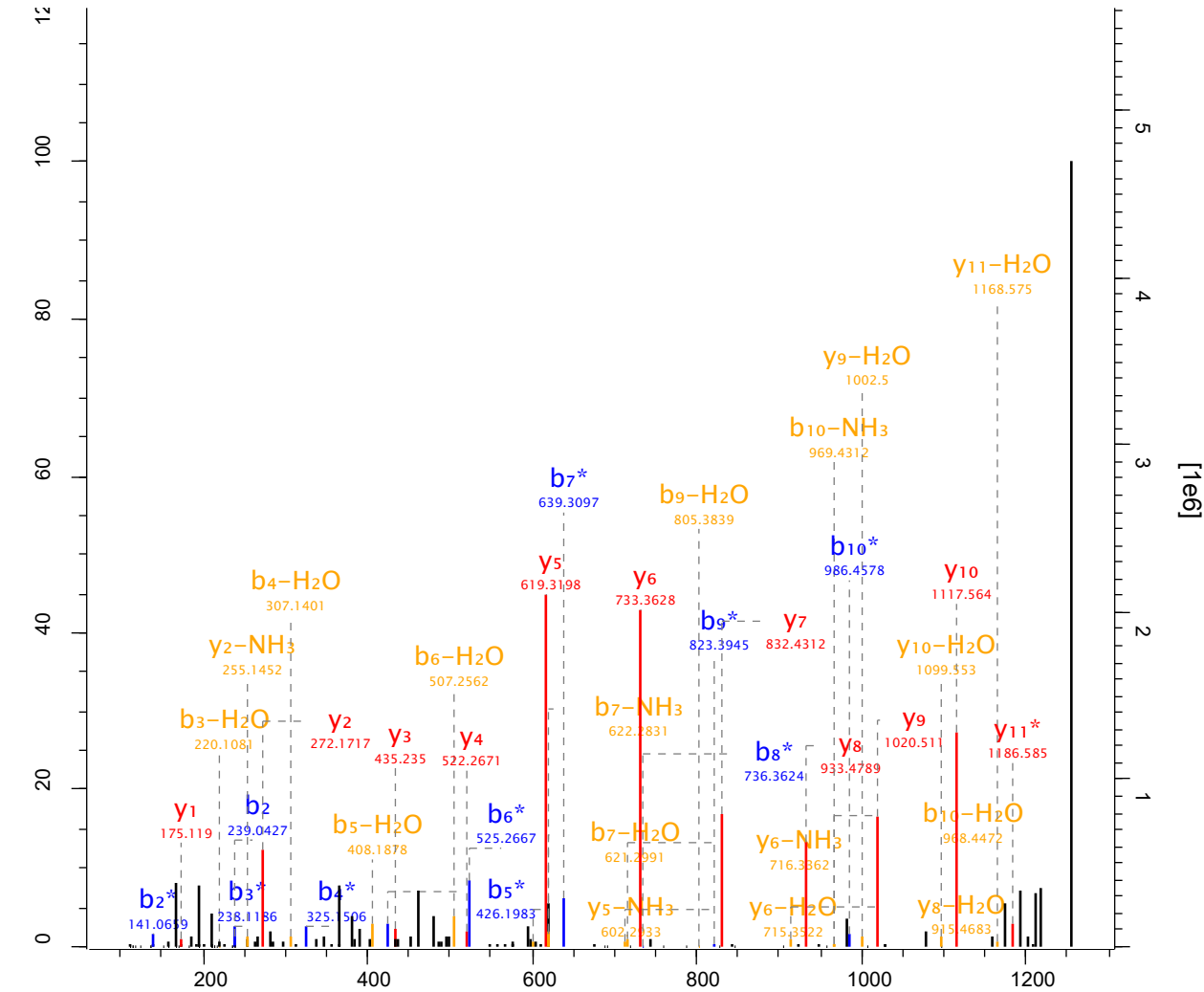
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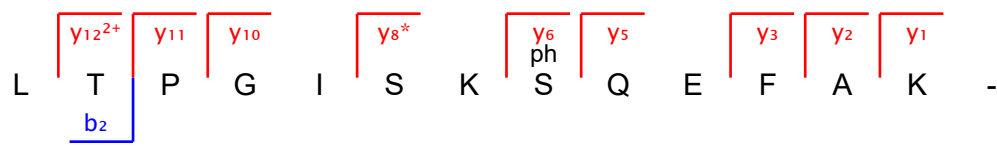
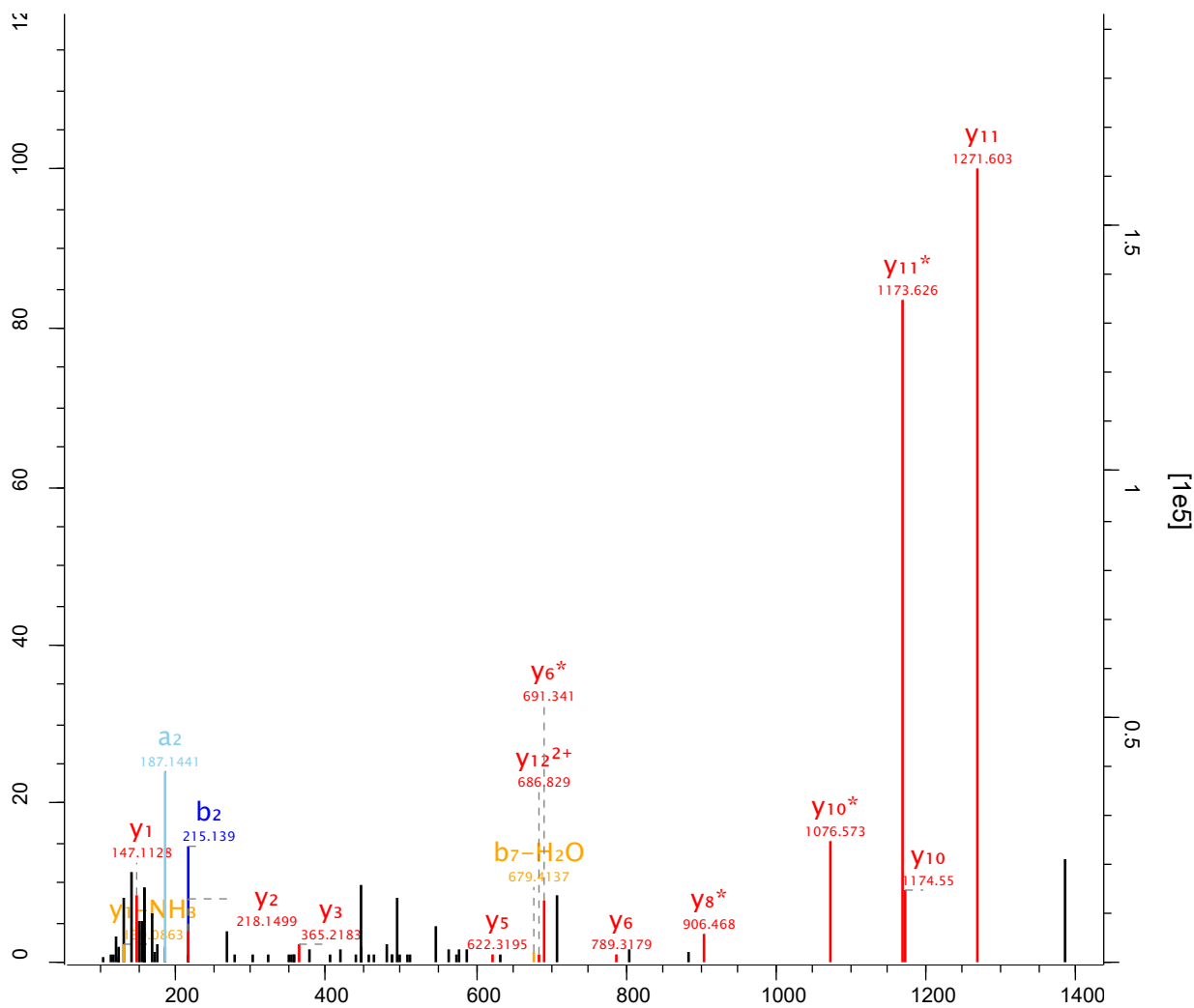
Raw file Scan Method Score m/z  
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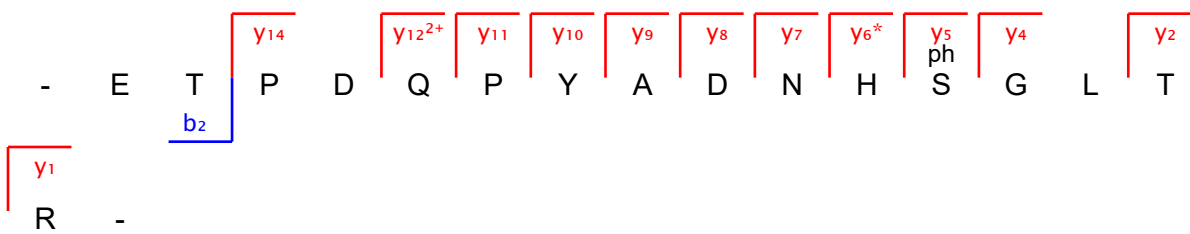
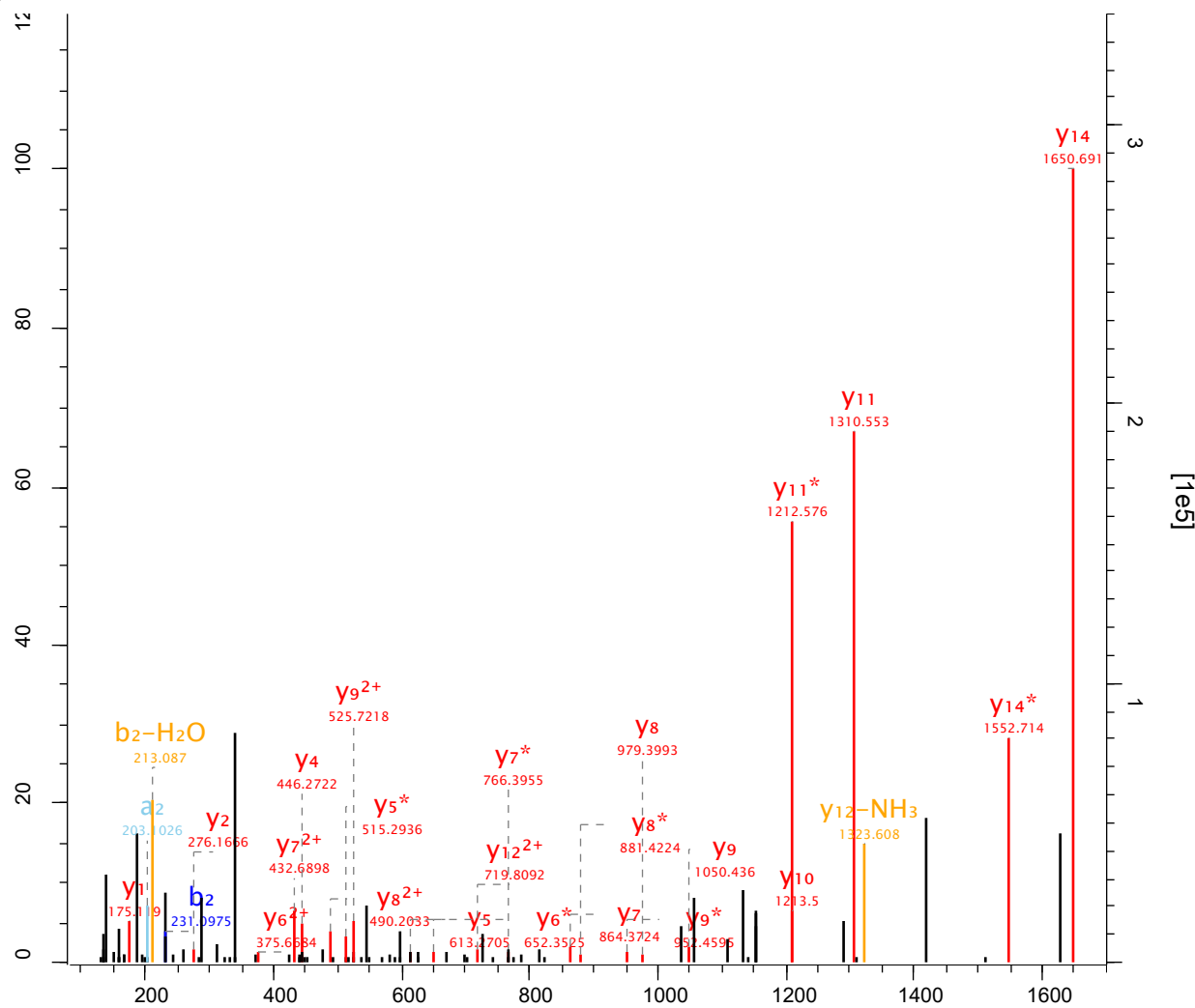
Raw file Scan Method Score m/z  
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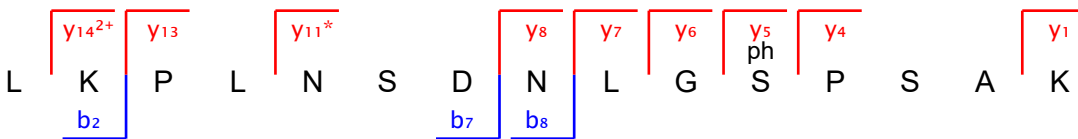
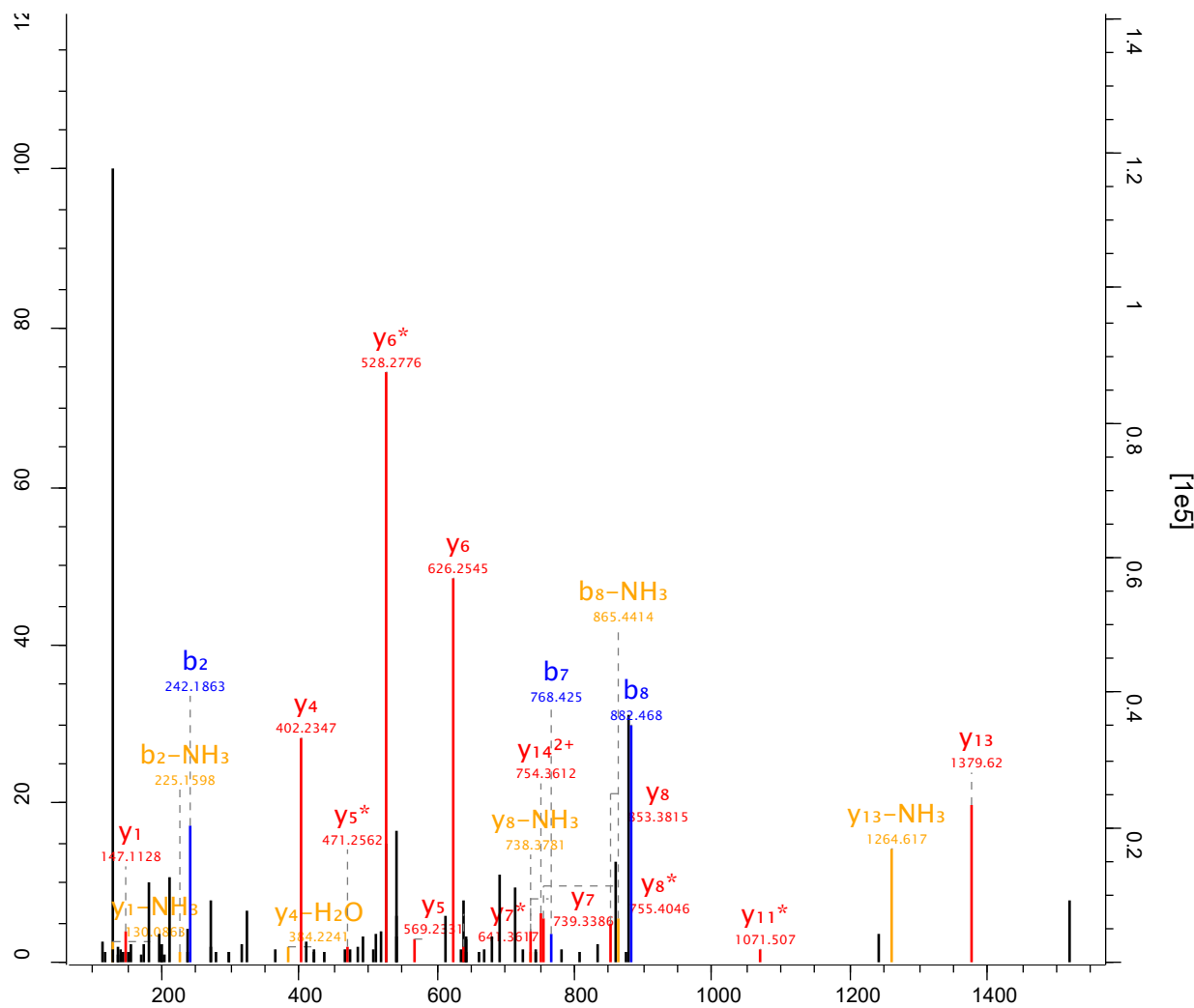
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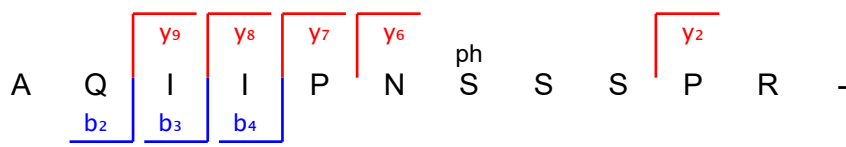
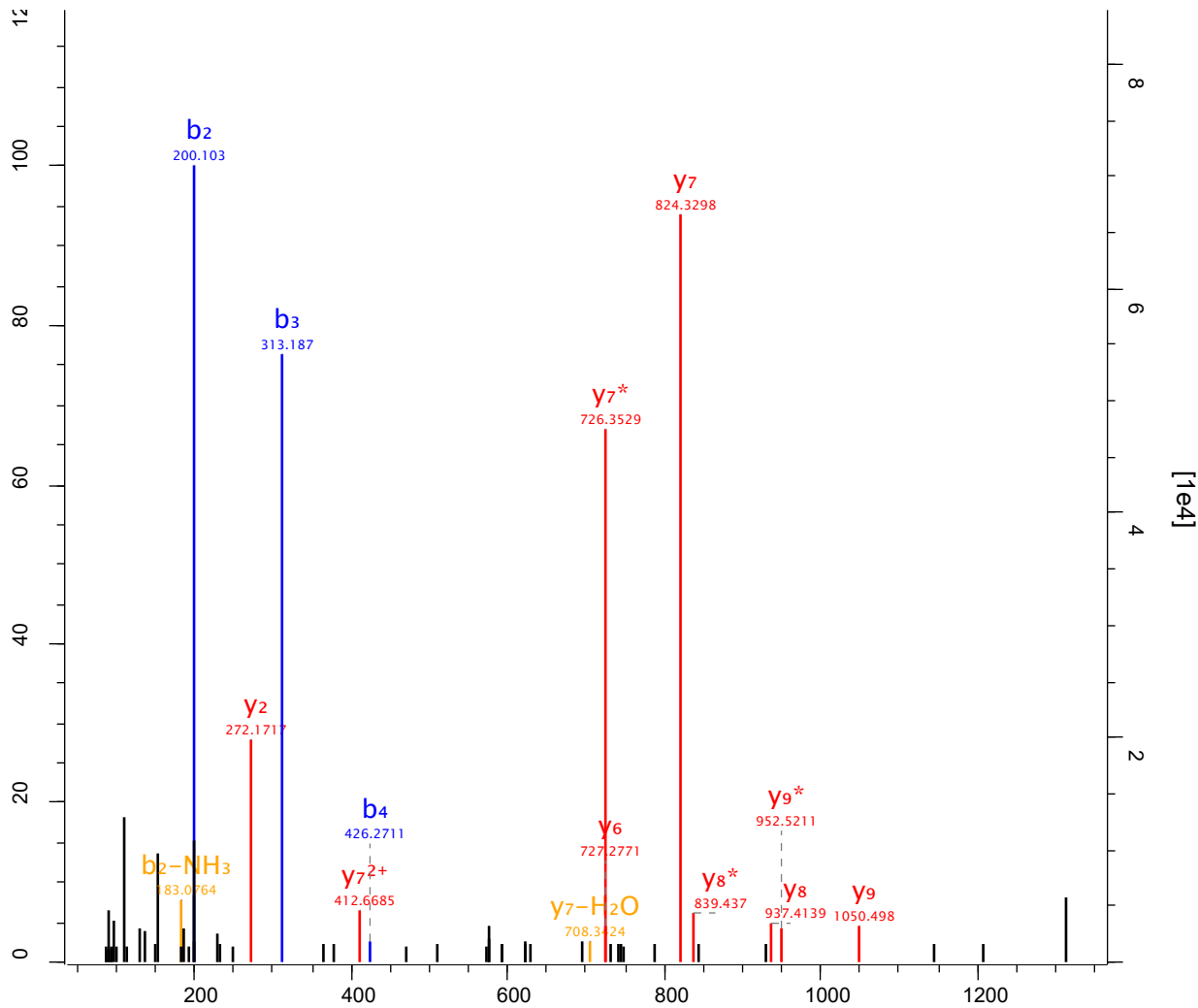
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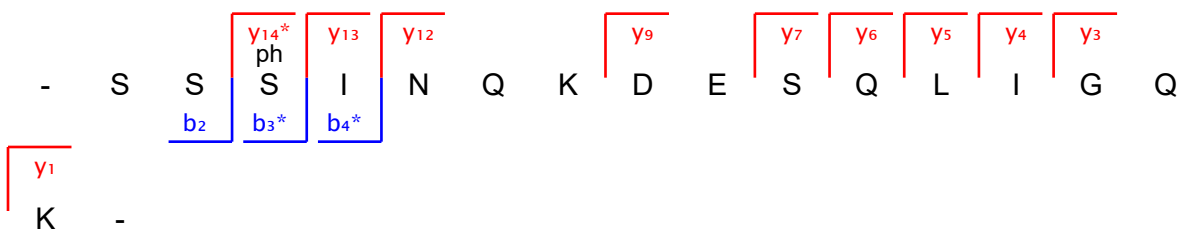
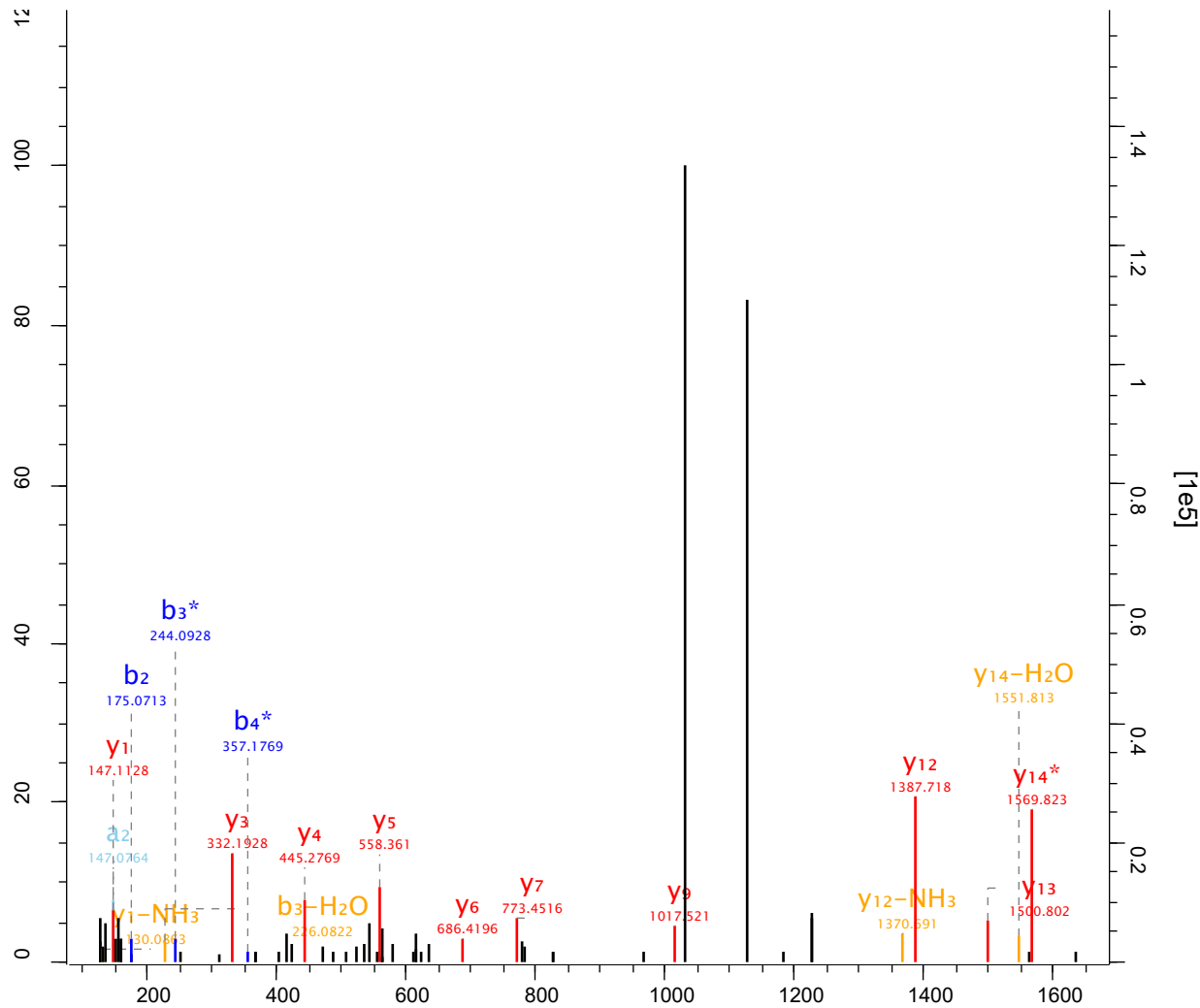
Raw file Scan Method Score m/z  
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Raw file Scan Method Score m/z  
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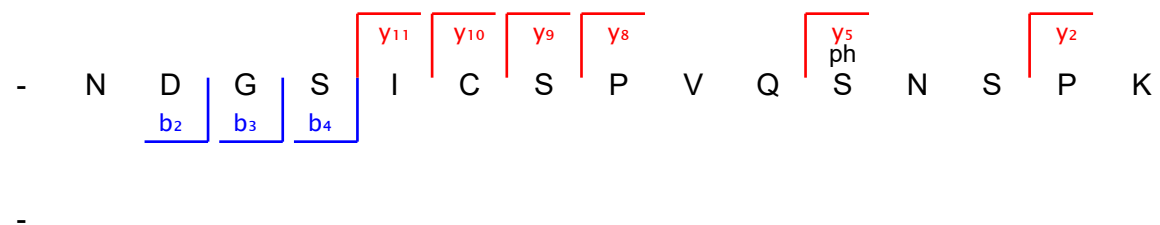
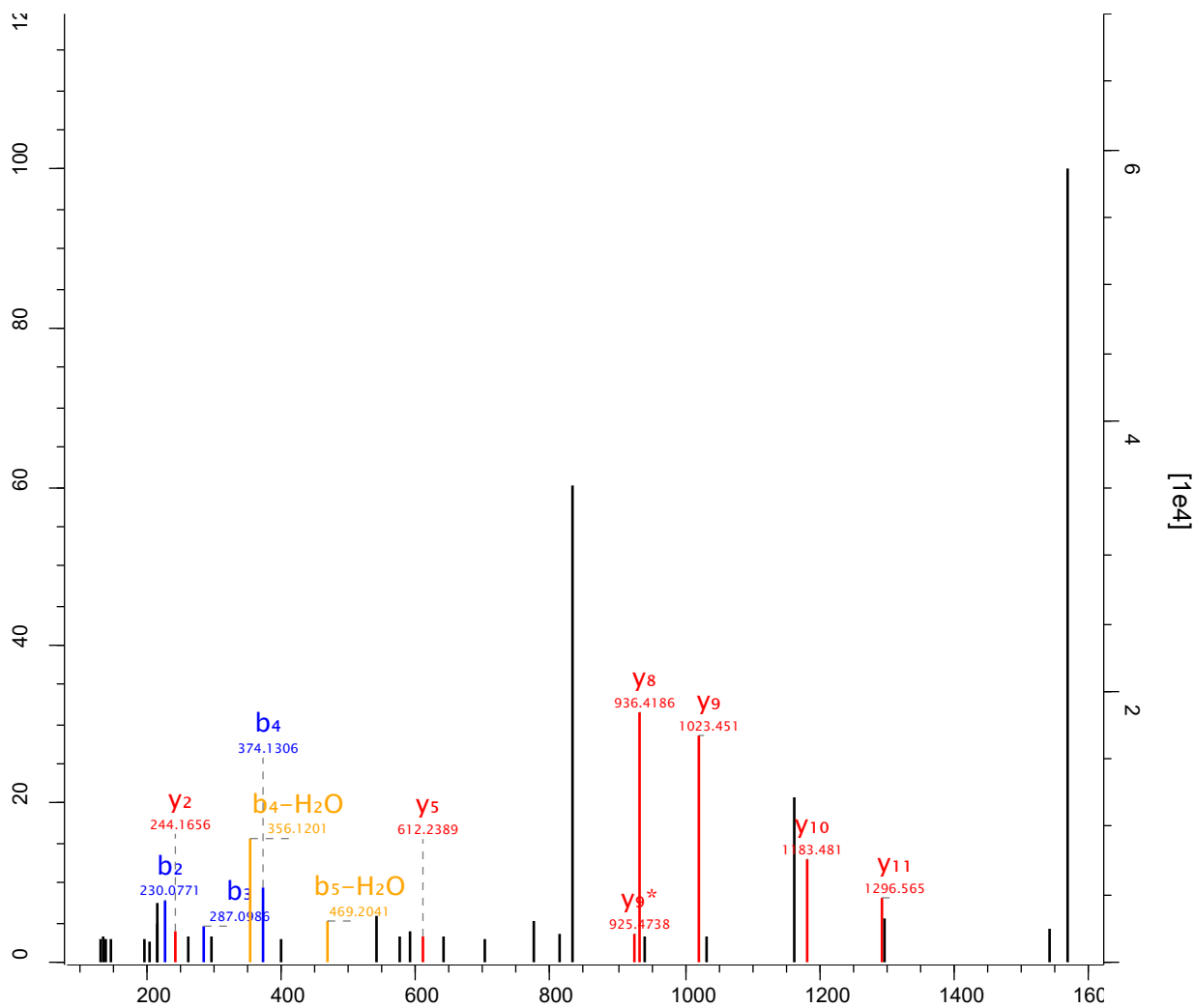


Raw file Scan Method Score m/z  
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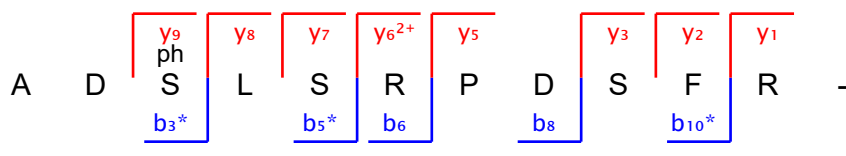
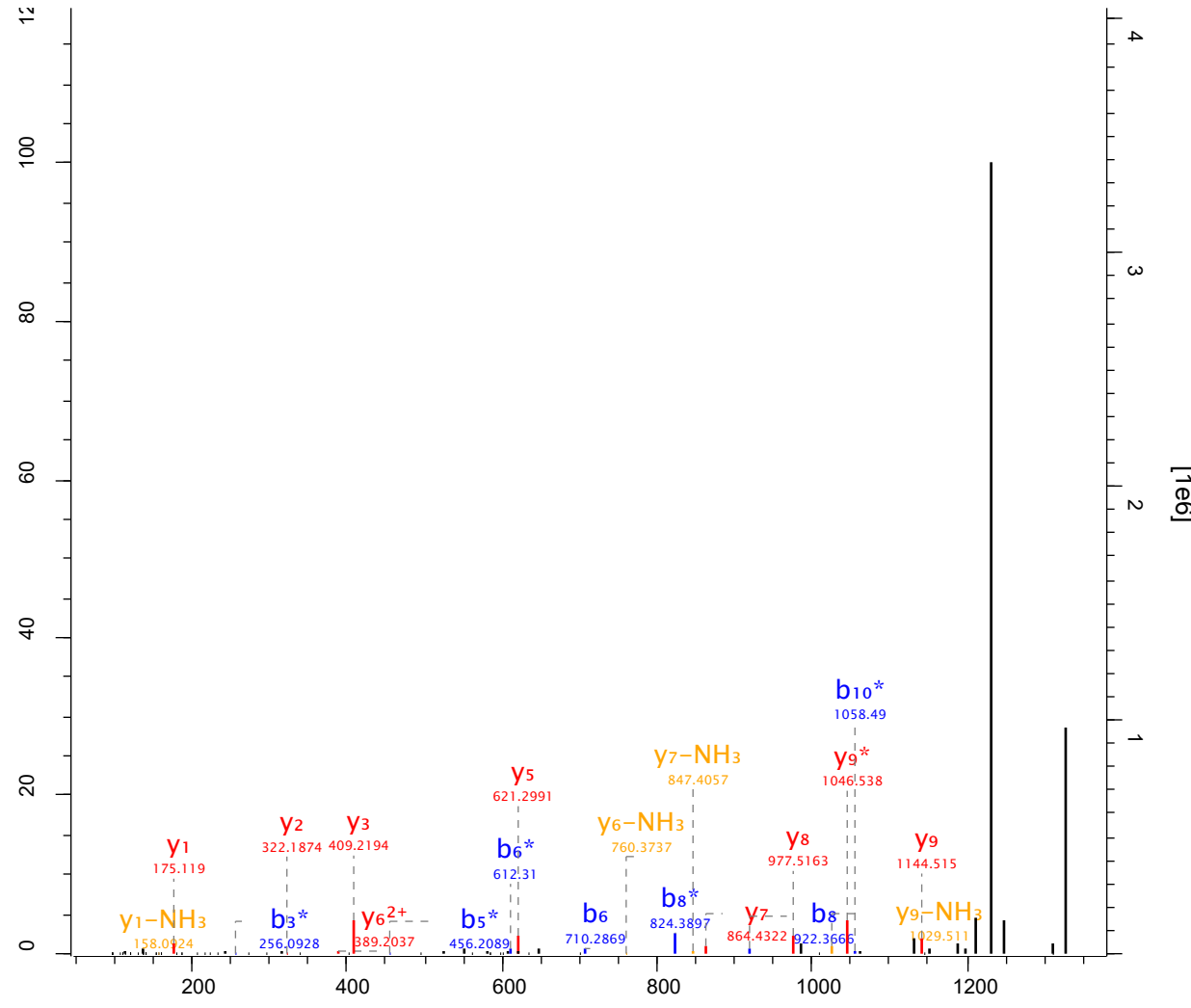




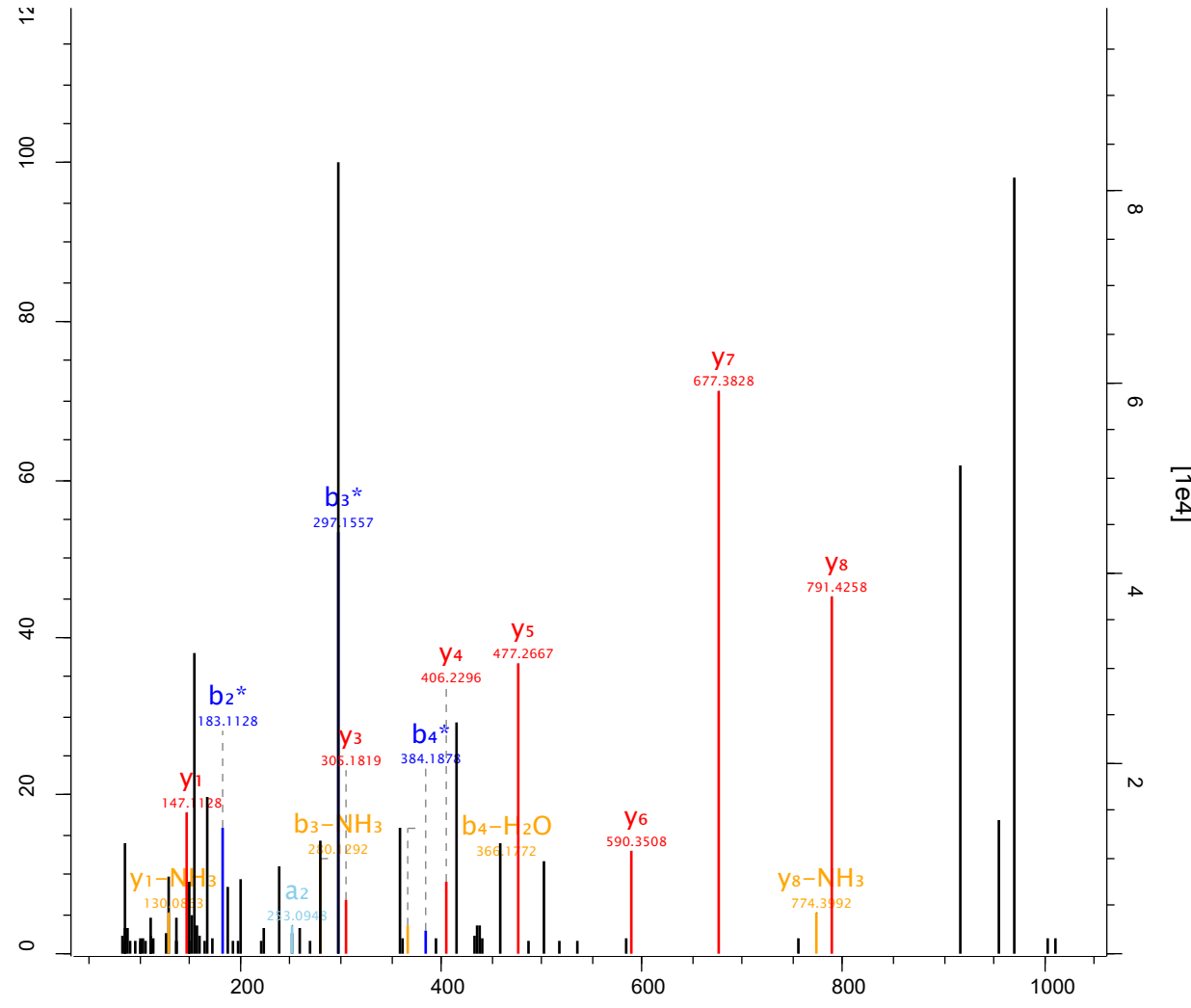
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Raw file Scan Method Score m/z  
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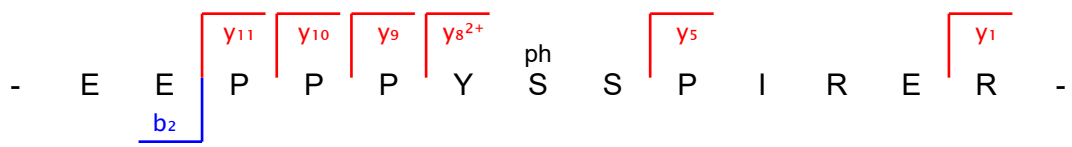
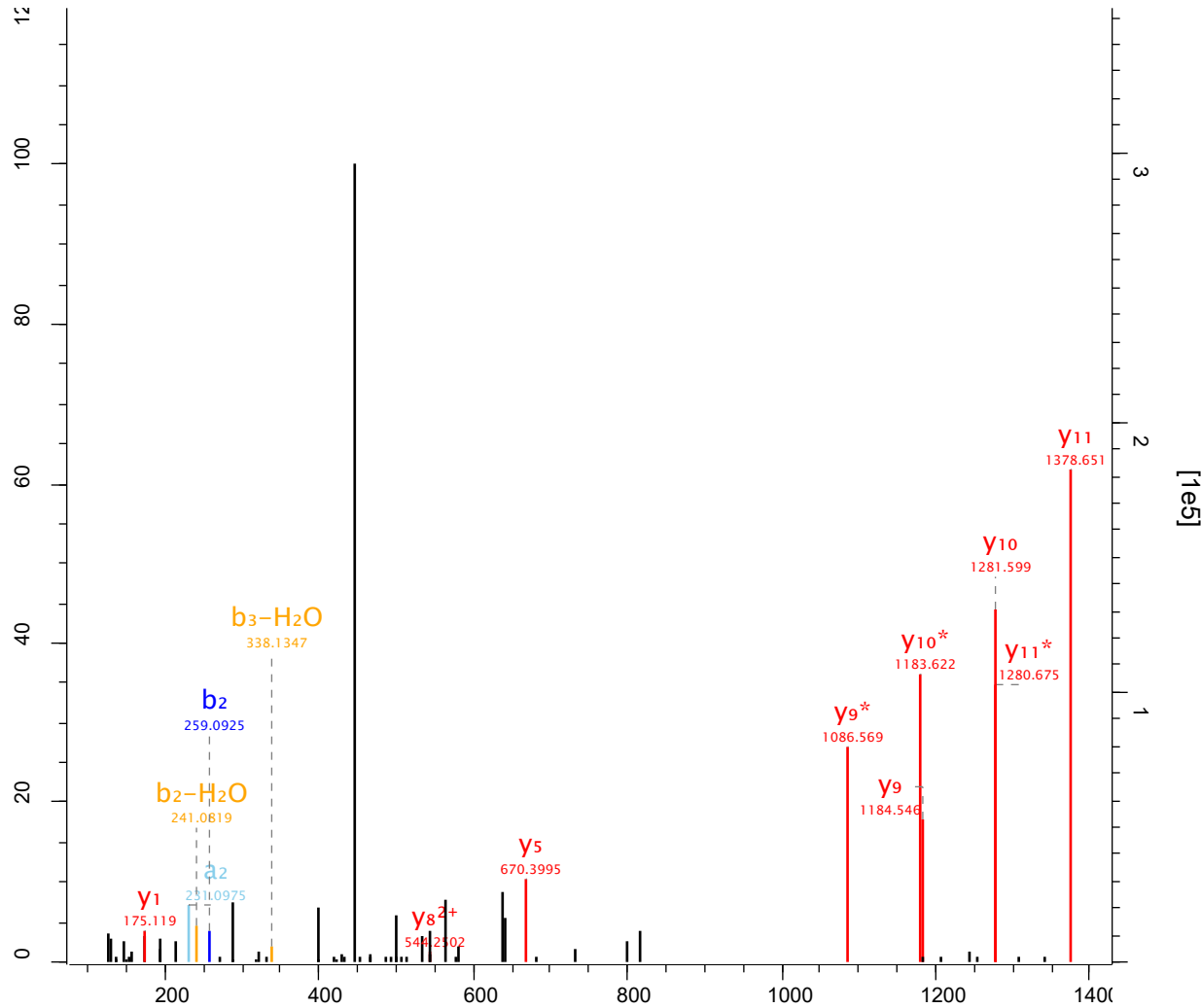


Raw file Scan Method Score m/z  
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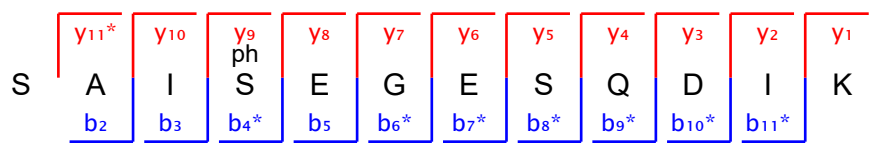
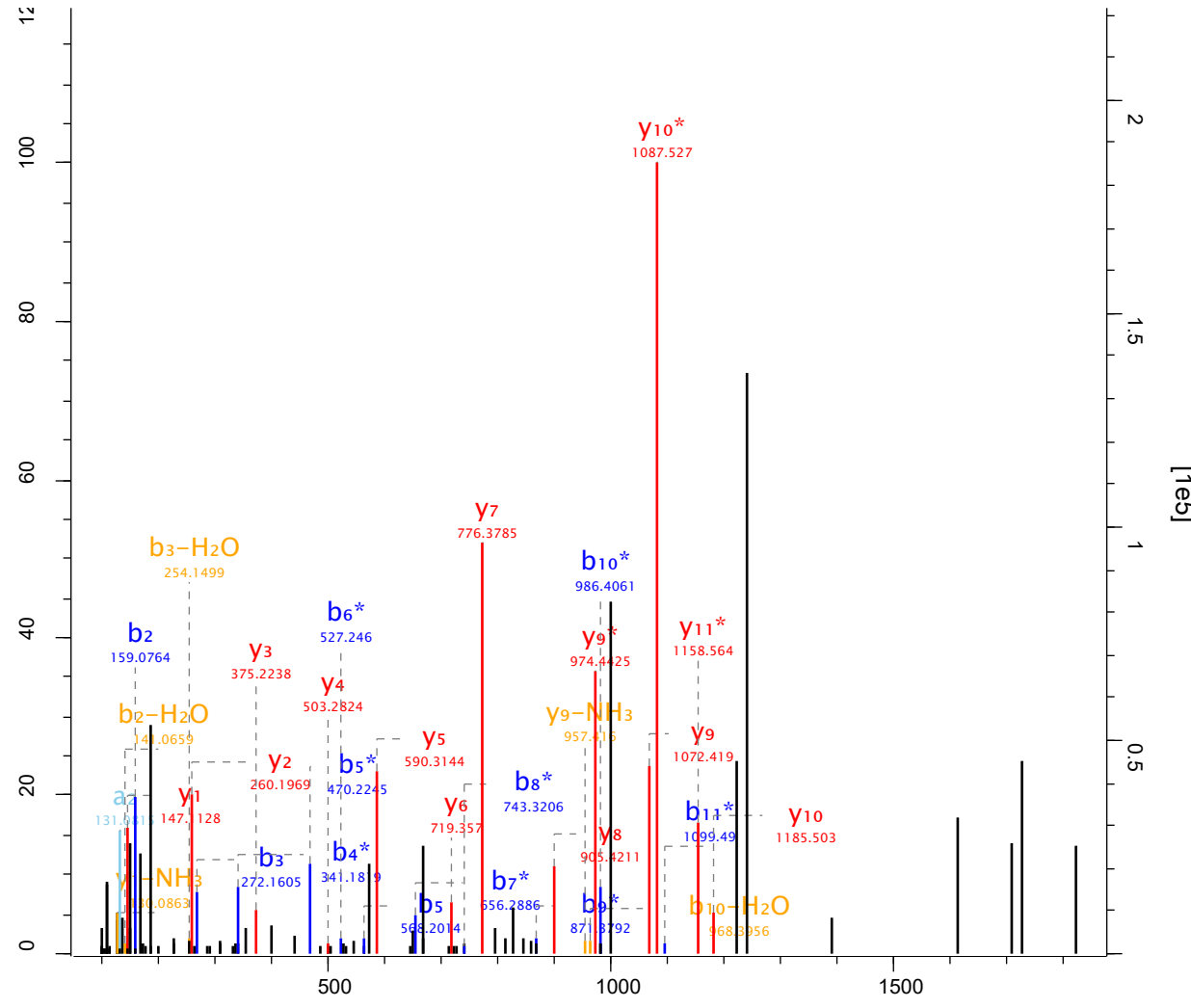


ph S L N S L A T G T K -  
 b2\* b3\* b4\*

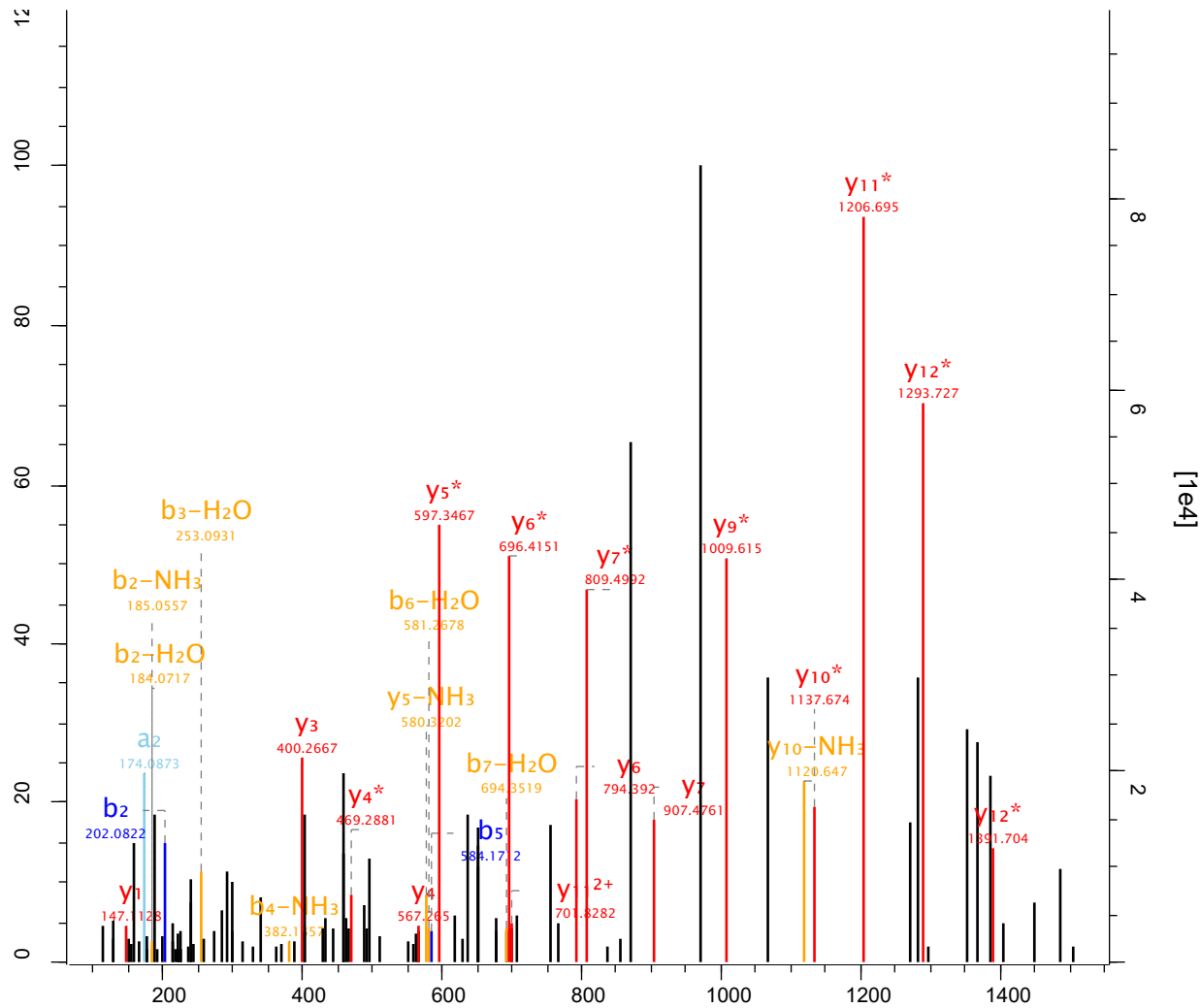
Raw file Scan Method Score m/z  
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Raw file Scan Method Score m/z  
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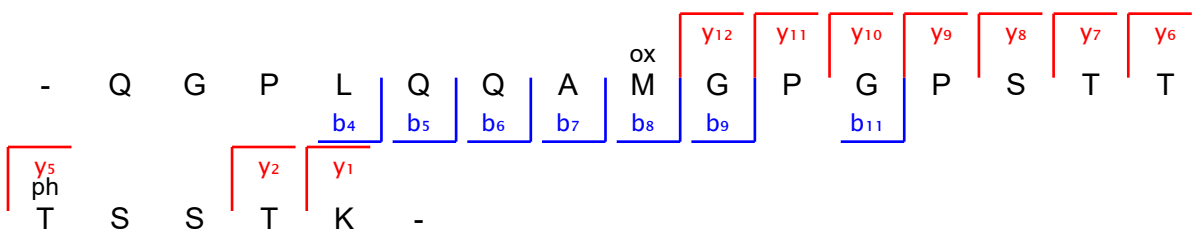
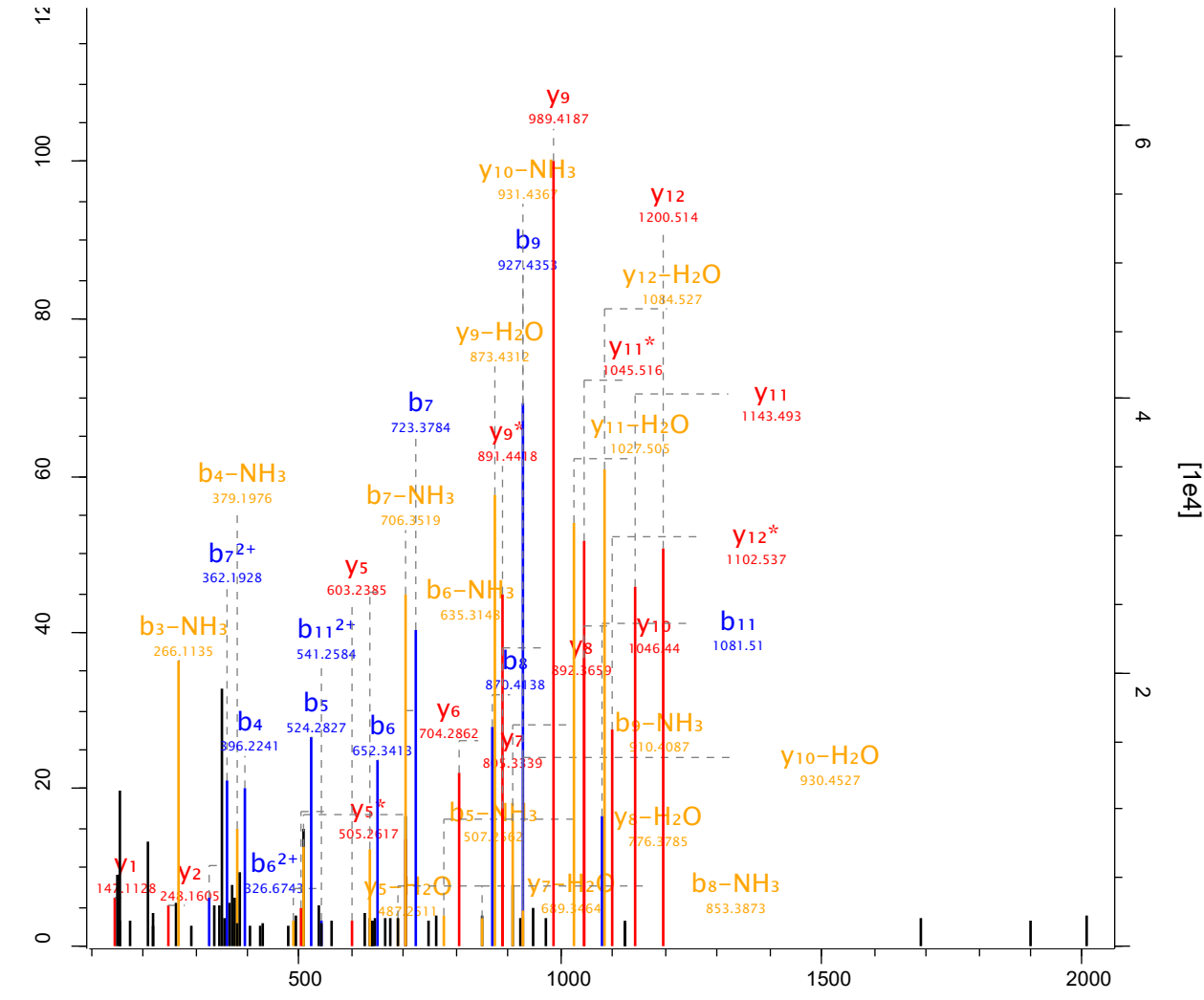
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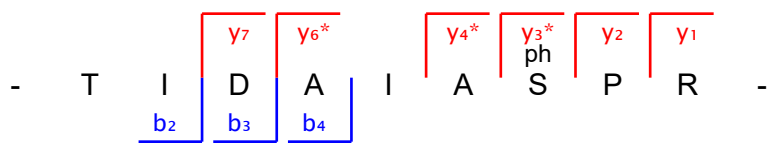
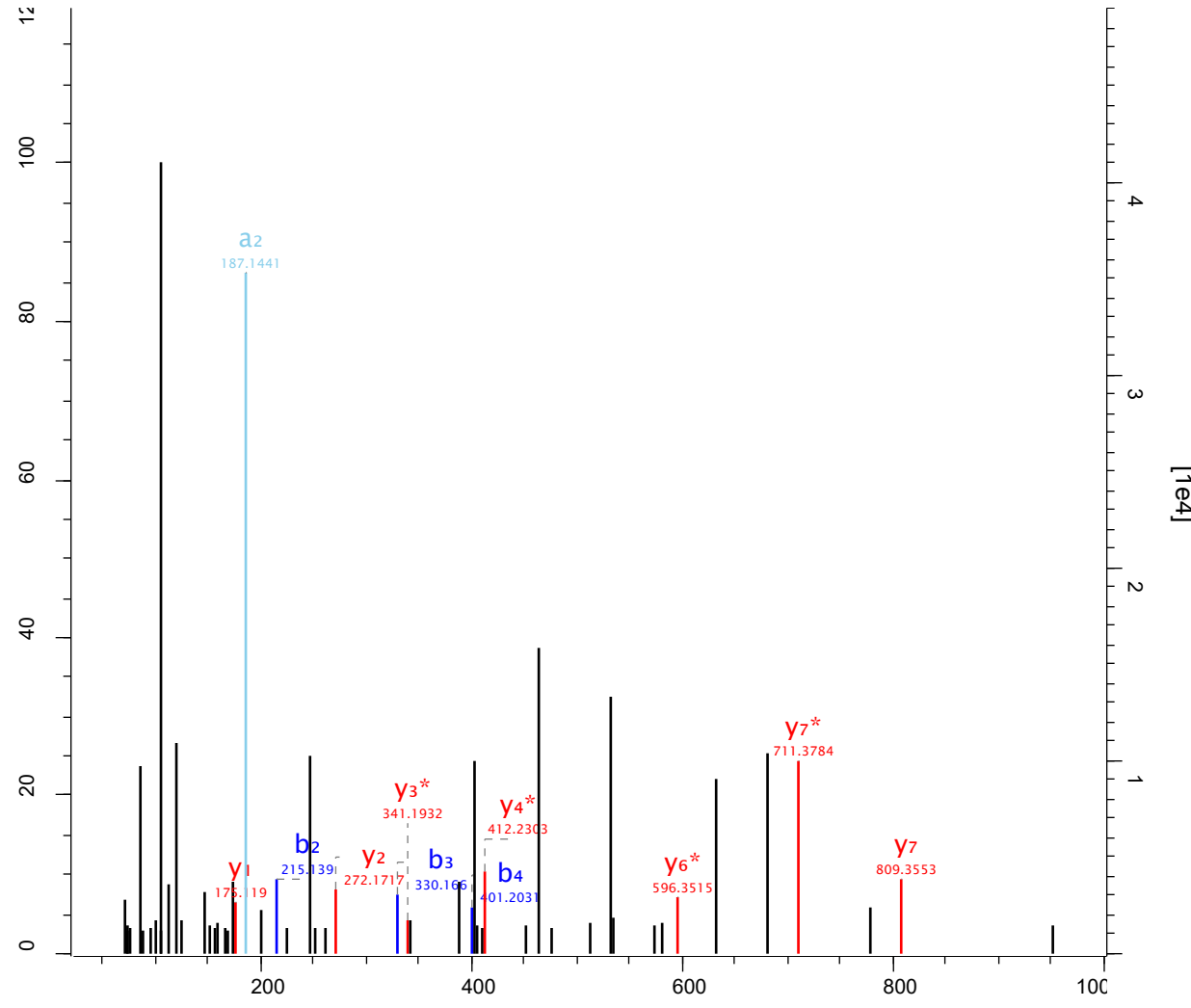
- N S S Q S I L V Q S P R K -

Annotations: y<sub>12</sub>\* (S), y<sub>11</sub>\* (ph, S), y<sub>10</sub>\* (Q), y<sub>9</sub>\* (S), y<sub>7</sub> (L), y<sub>6</sub> (V), y<sub>5</sub>\* (Q), y<sub>4</sub> (ph, S), y<sub>3</sub> (P), y<sub>1</sub> (K). Blue boxes highlight b<sub>2</sub> (S) and b<sub>5</sub> (S).

Raw file sys\_02\_2 Scan 12020 Method FTMS; HCD Score 108.55 m/z 690.98

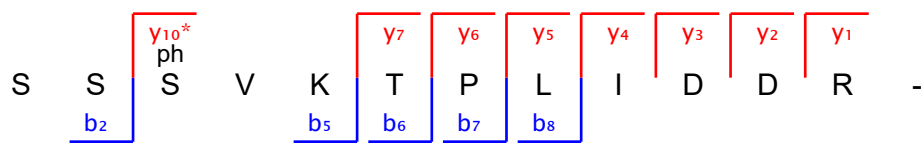
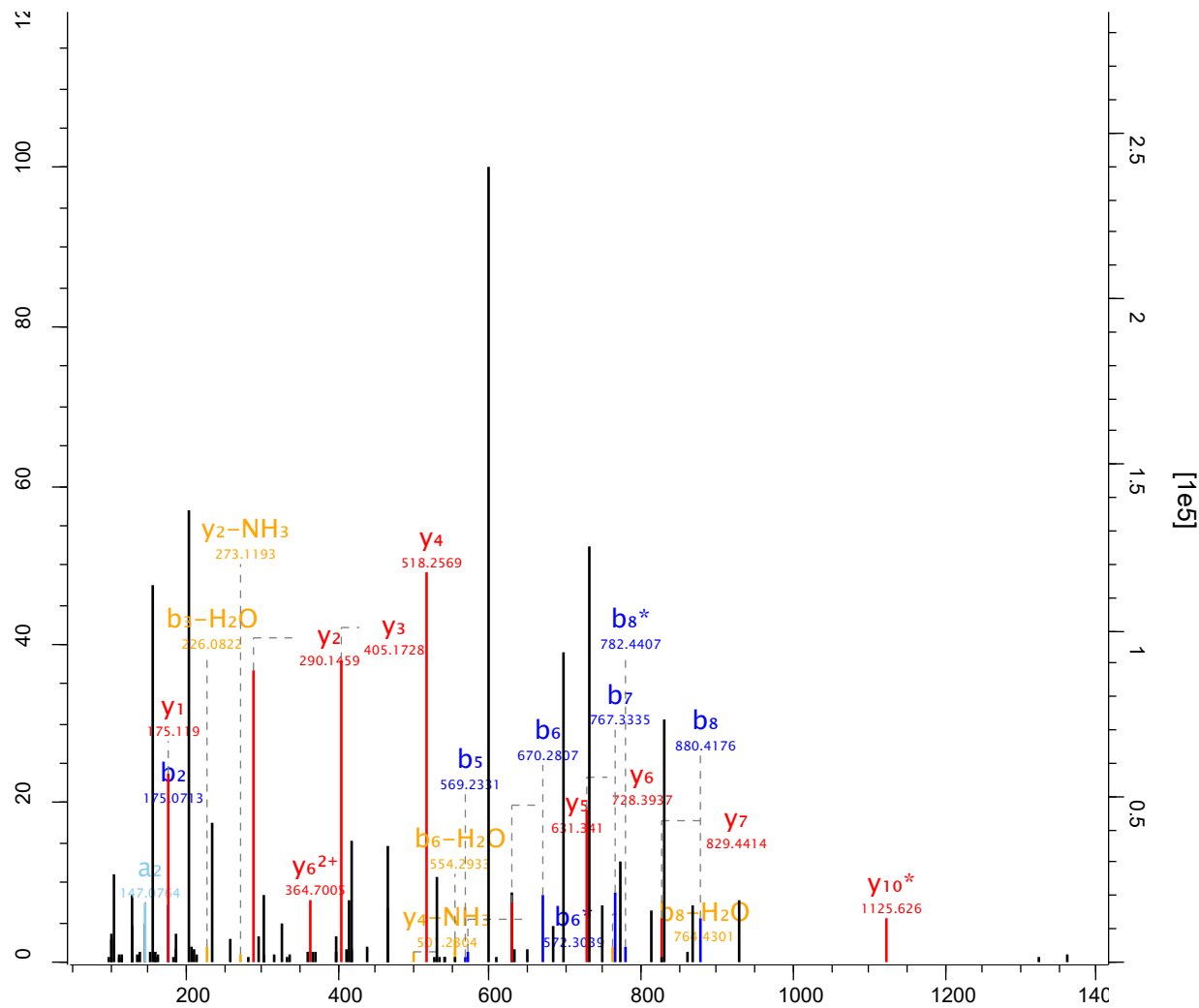


Raw file	Scan	Method	Score	m/z
sys_02_2	12390	FTMS; HCD	42.63	512.72

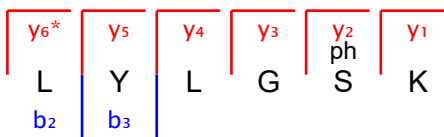
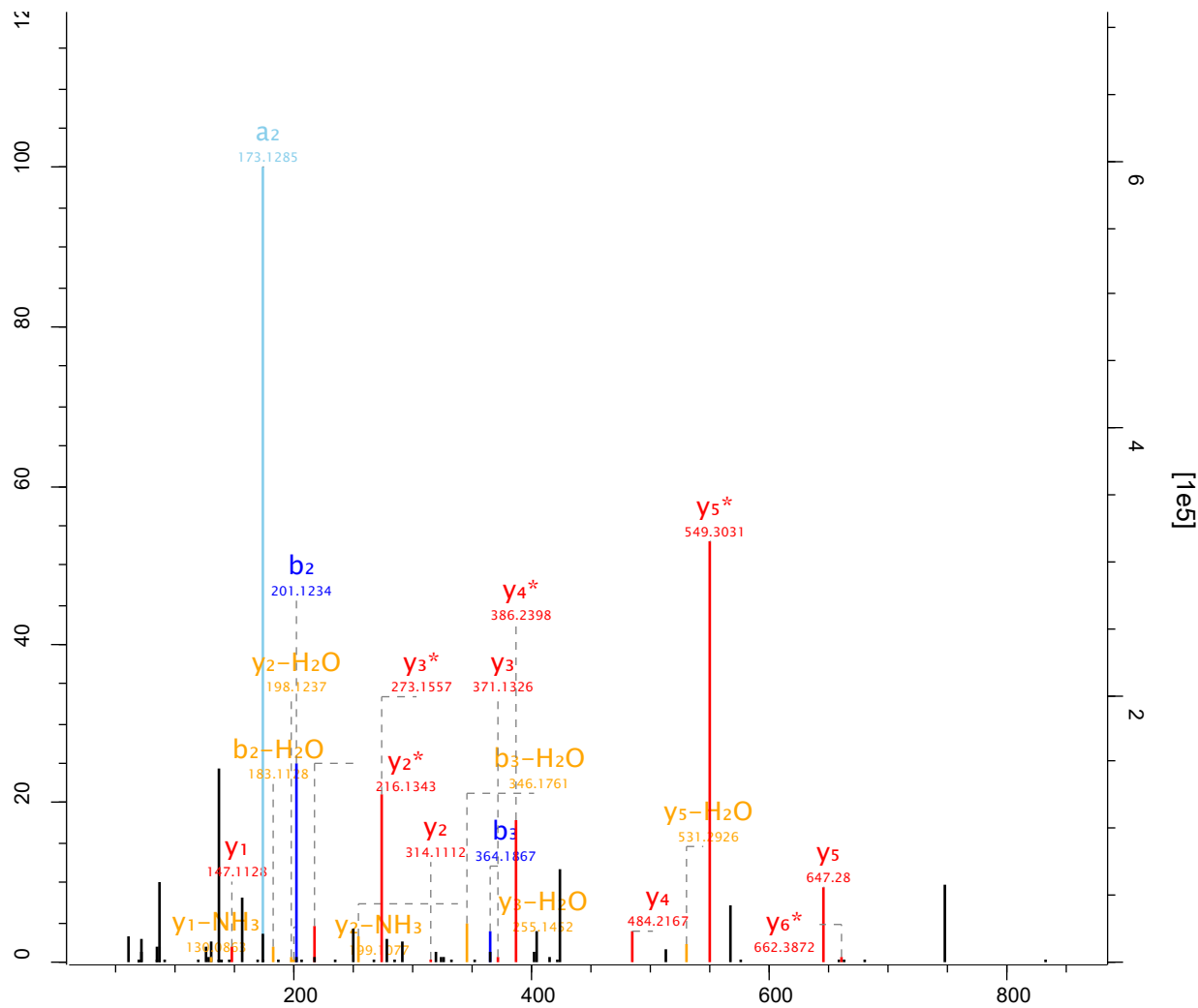




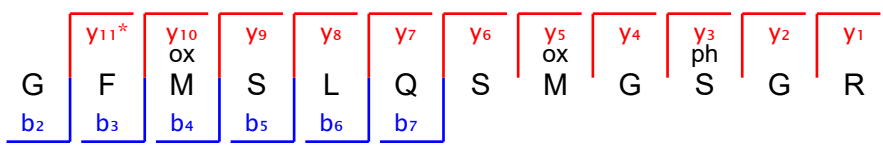
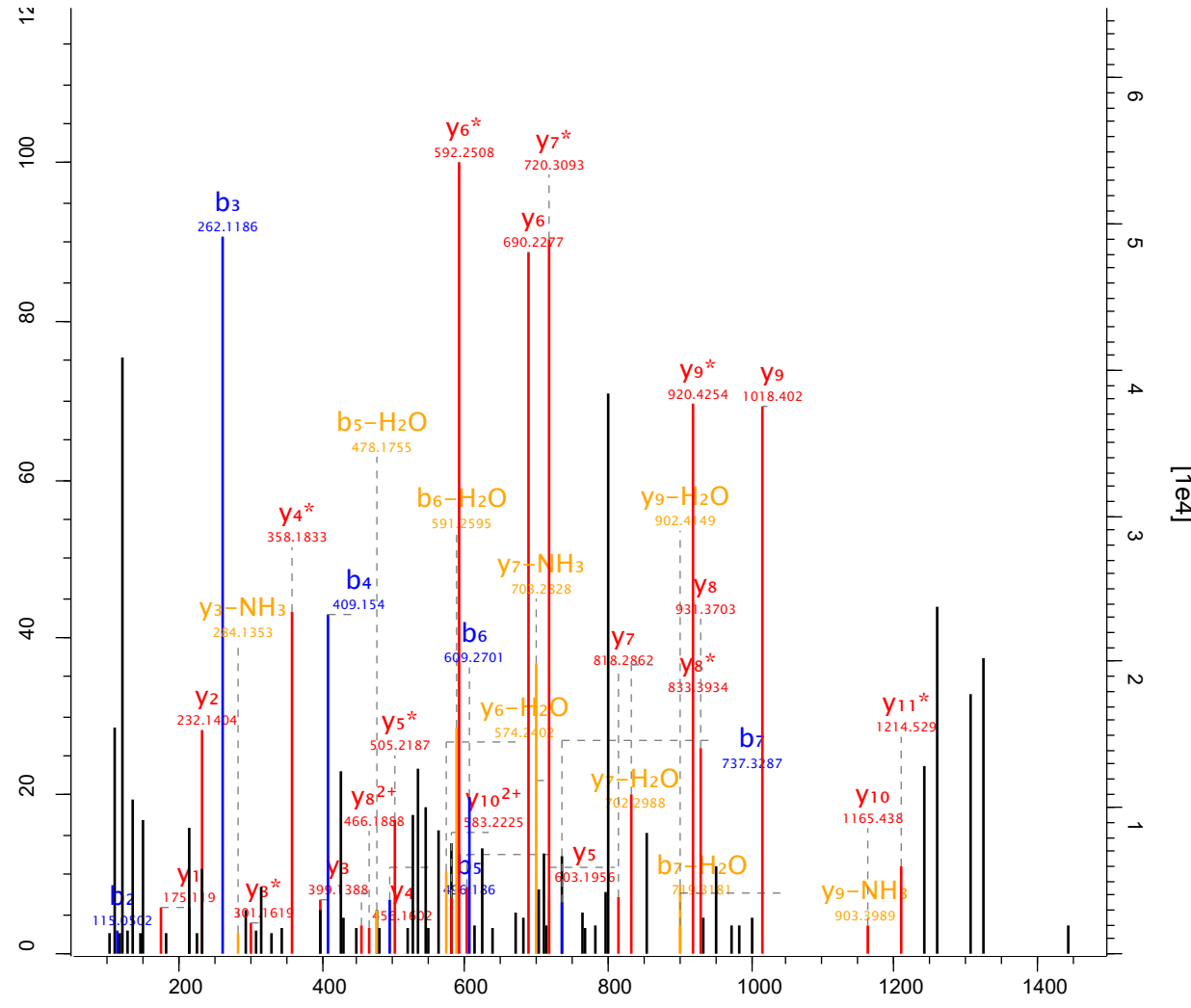
Raw file Scan Method Score m/z  
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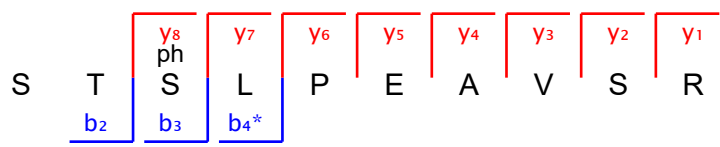
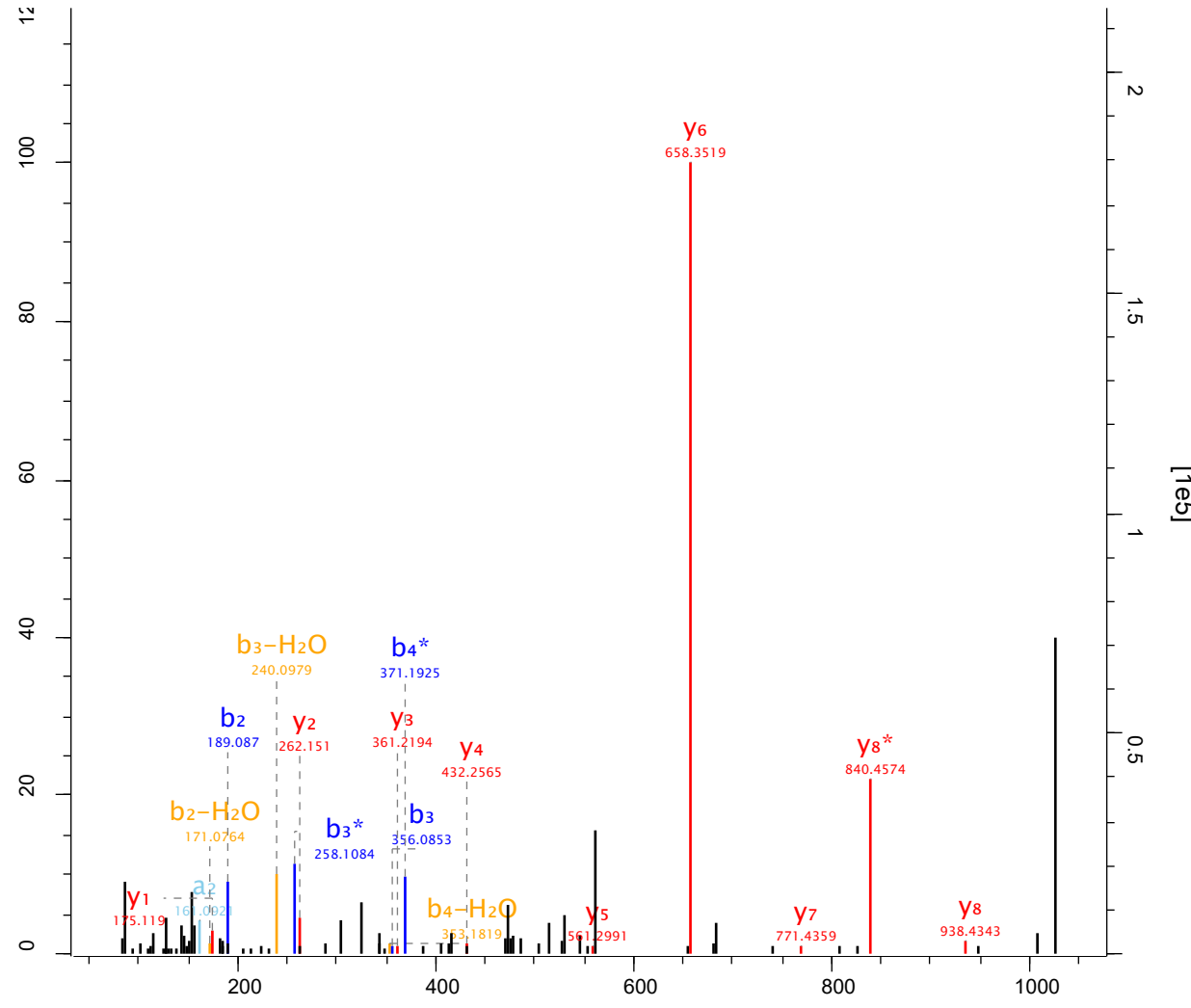
Raw file Scan Method Score m/z  
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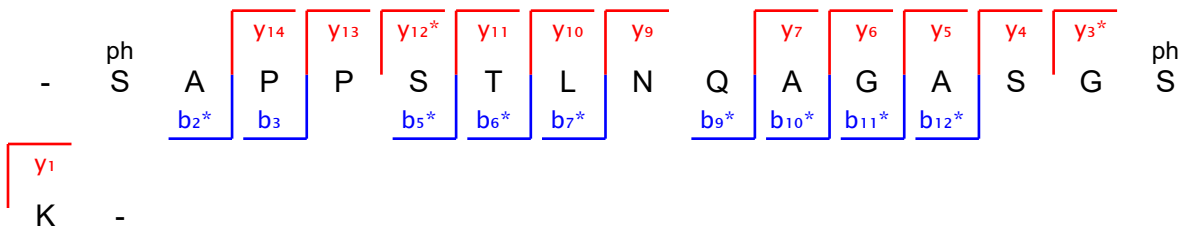
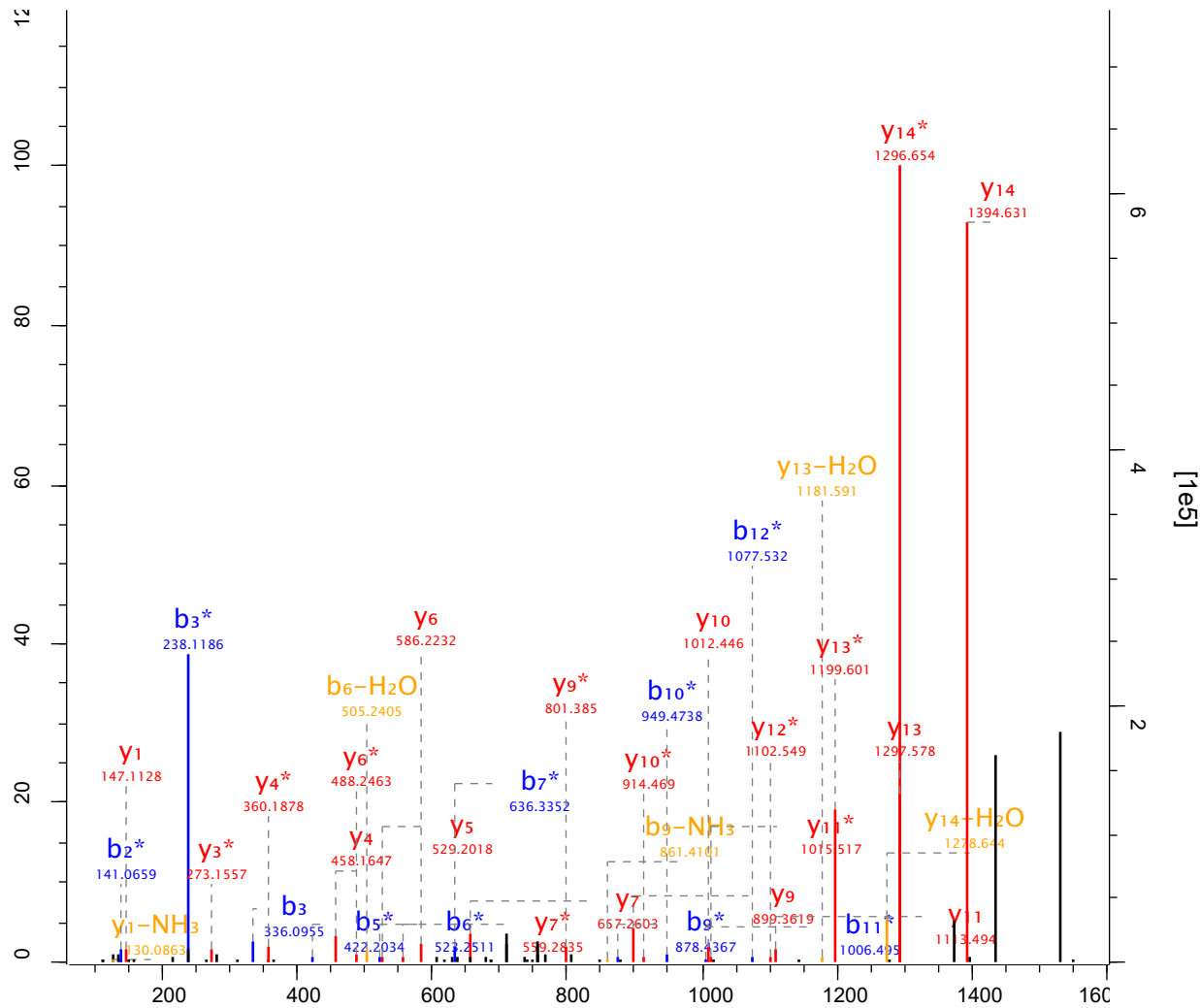
Raw file Scan Method Score m/z  
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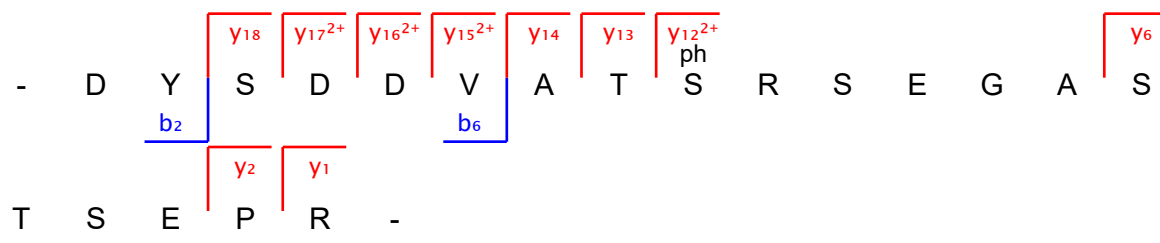
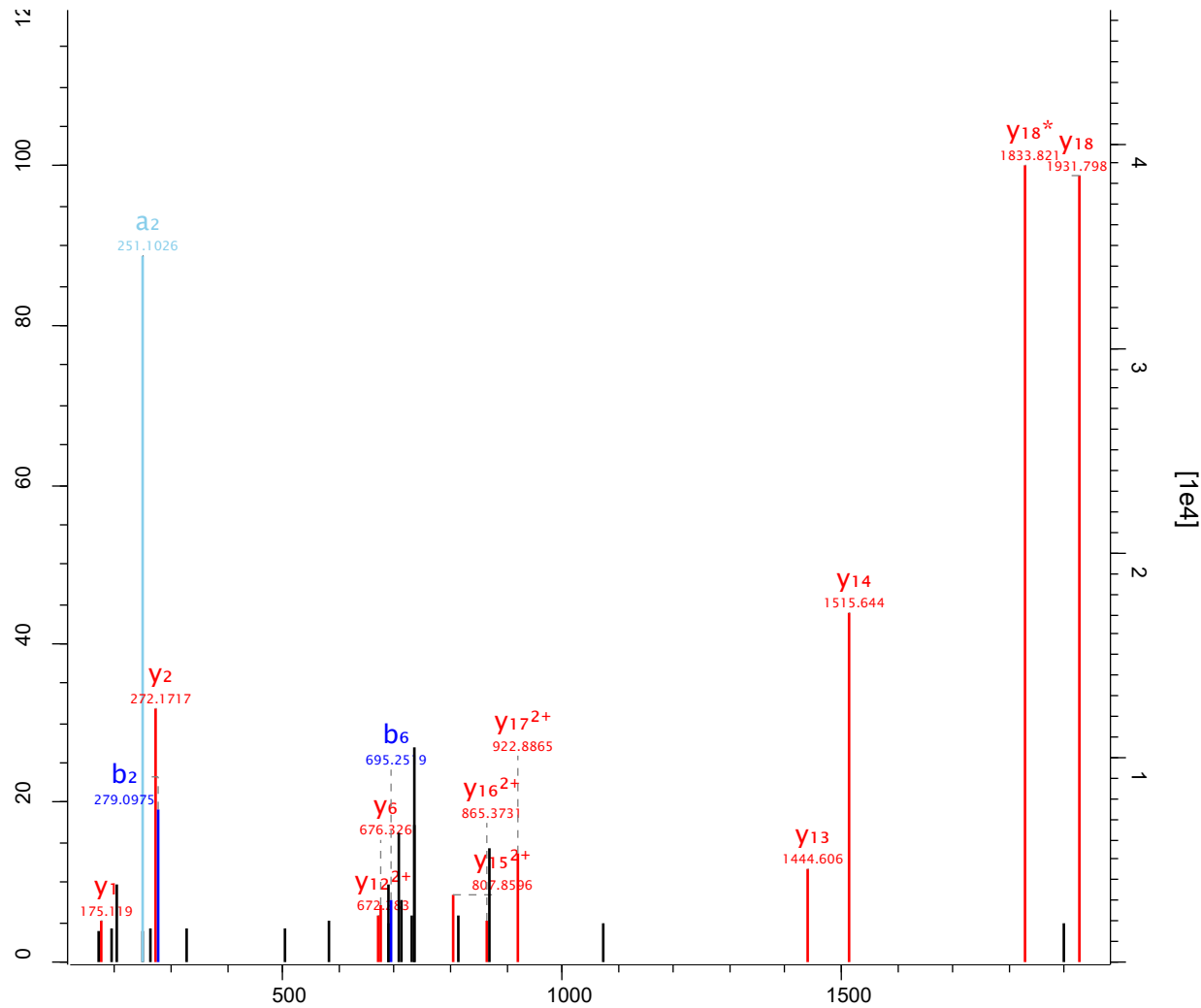
Raw file Scan Method Score m/z  
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Raw file Scan Method Score m/z  
 sys\_02\_2 13044 FTMS; HCD 155.8 816.84

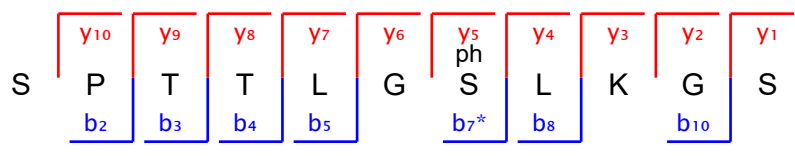
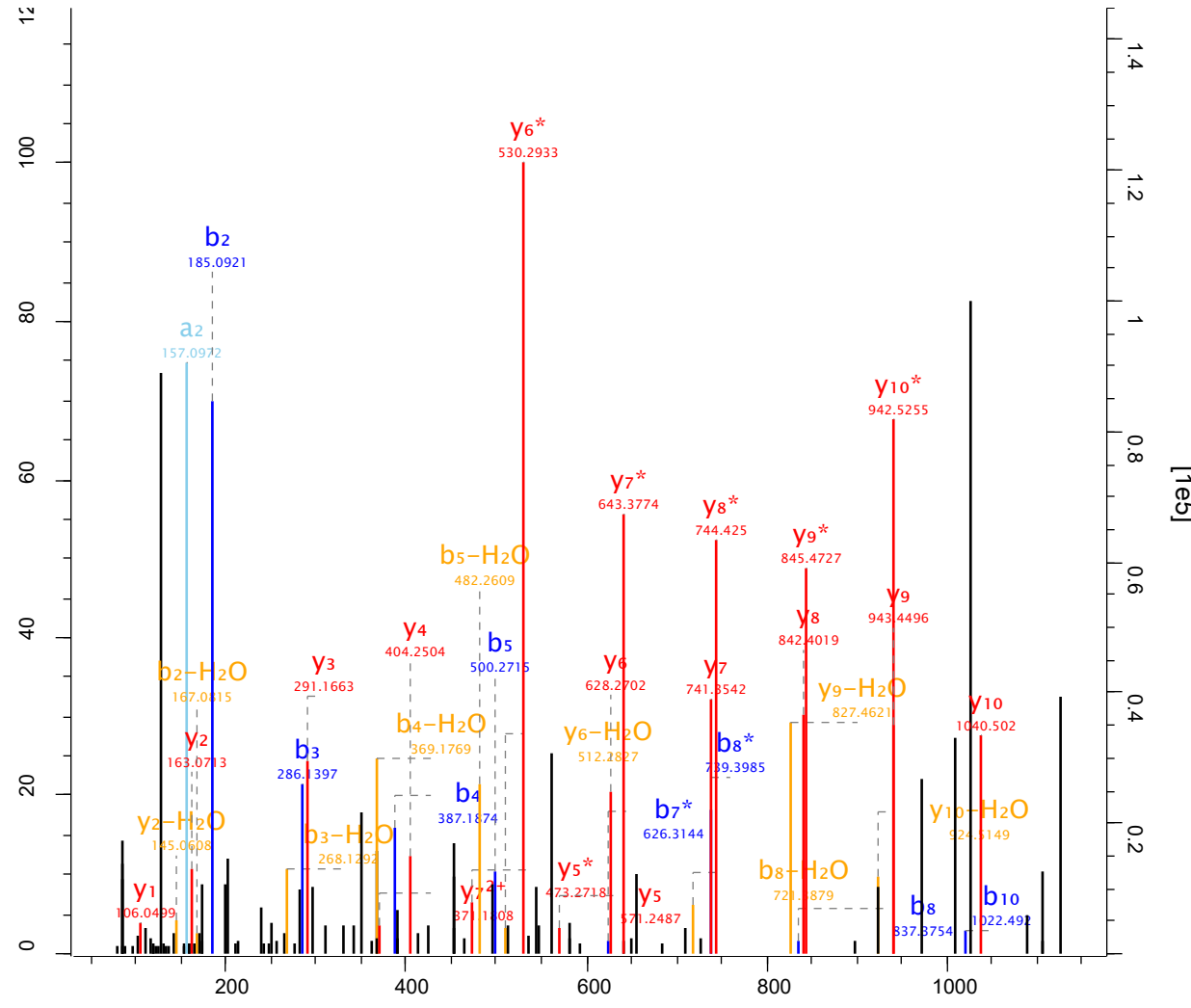


Raw file Scan Method Score m/z  
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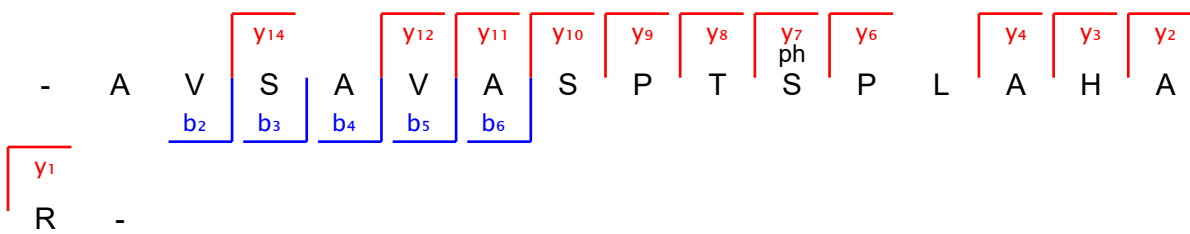
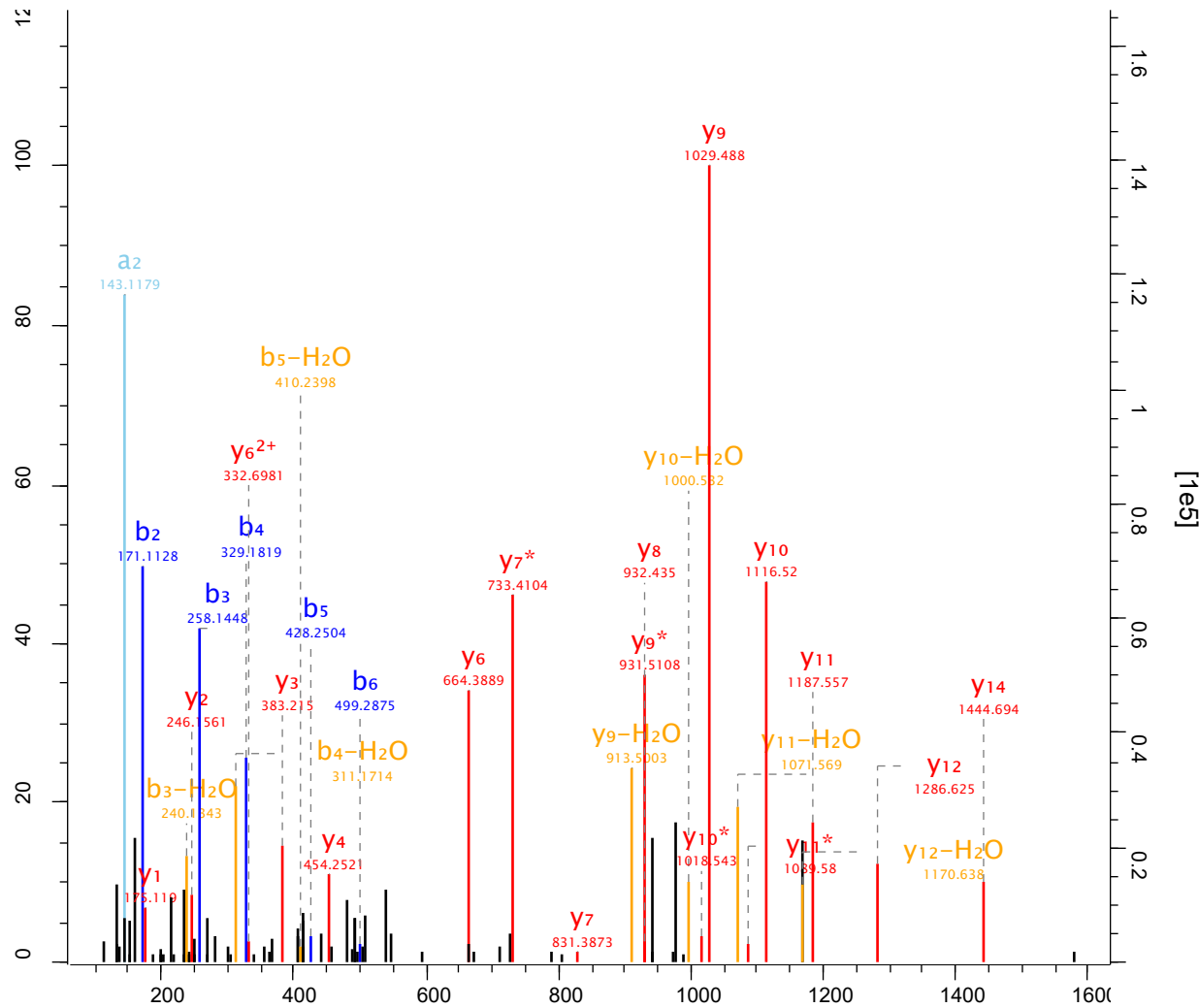


T S E P R -

Raw file sys\_02\_2 Scan 13167 Method FTMS; HCD Score 139.49 m/z 564.27

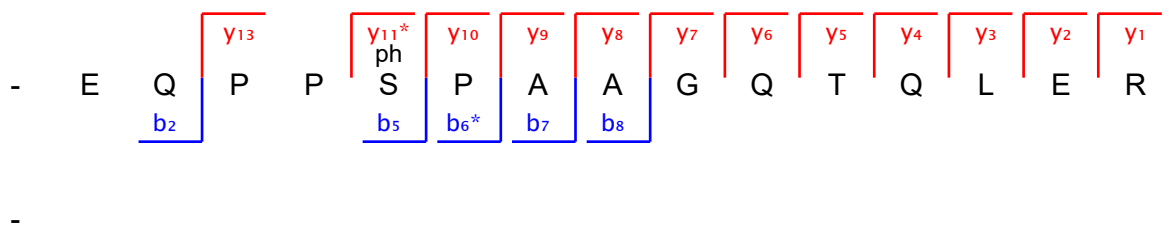
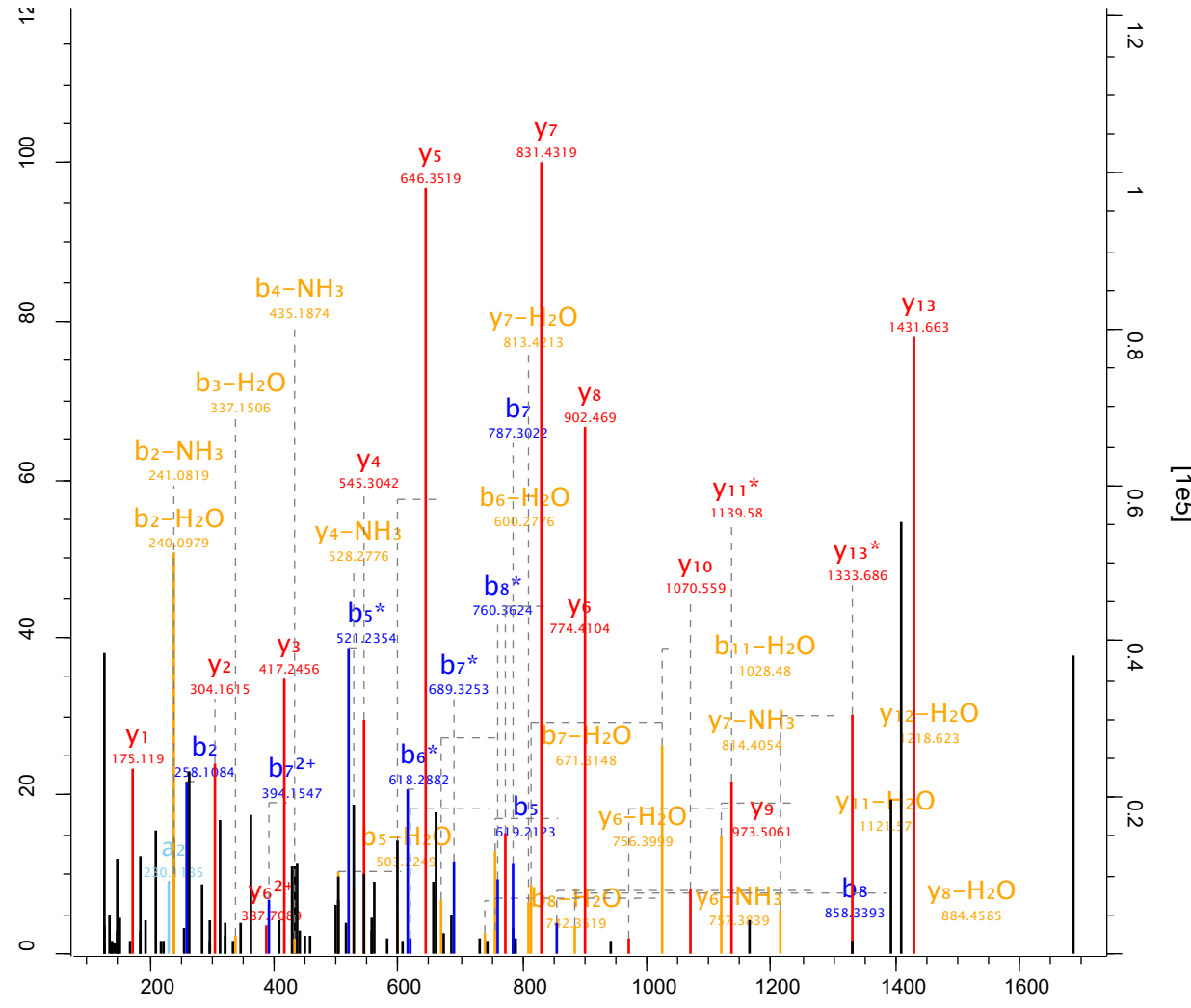


Raw file Scan Method Score m/z  
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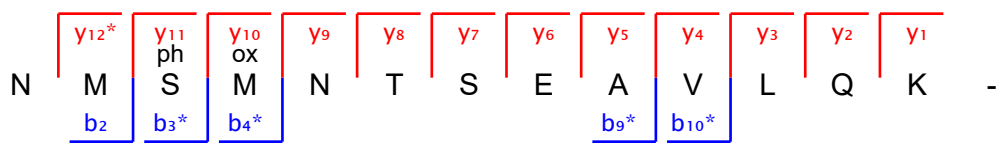
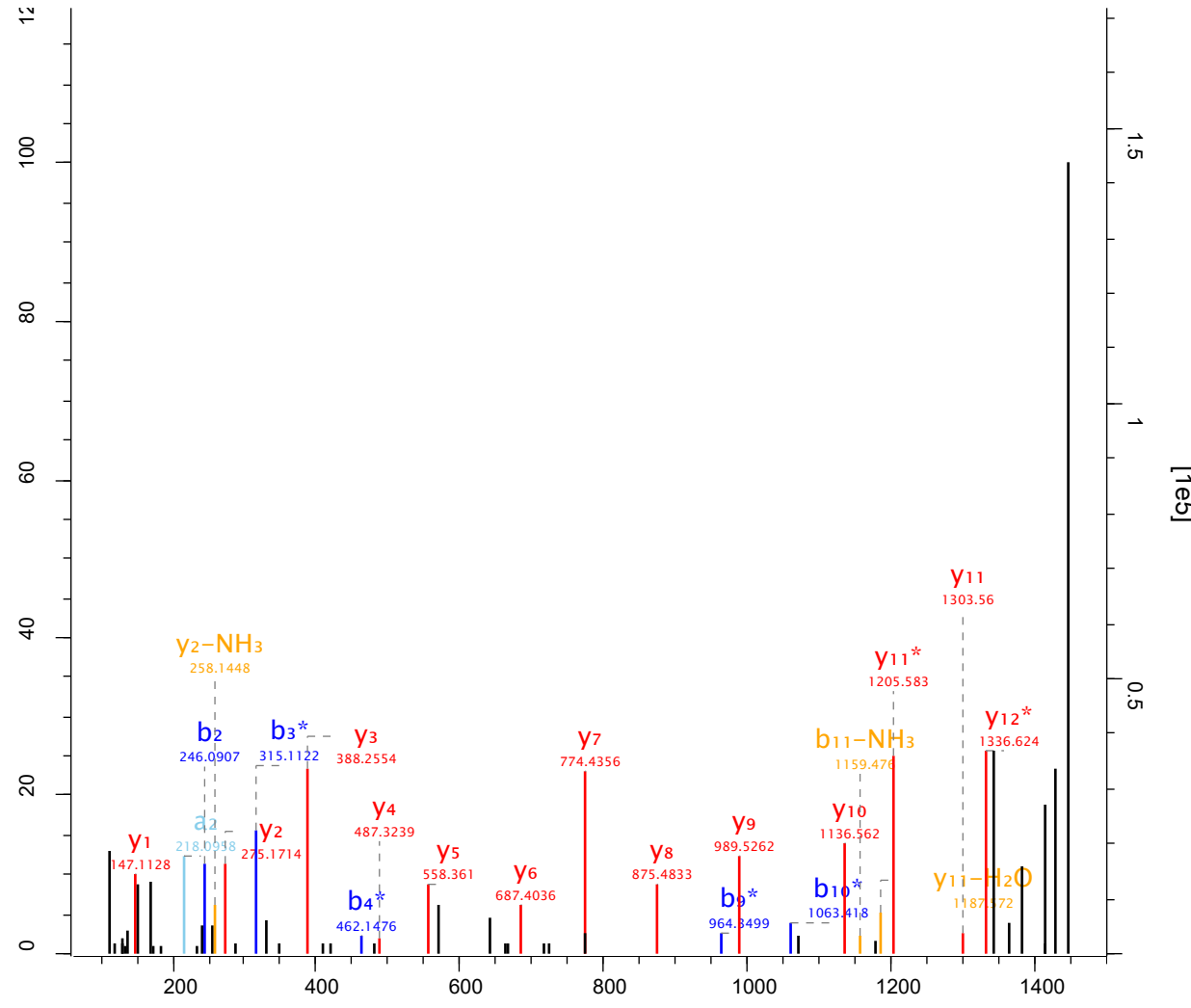




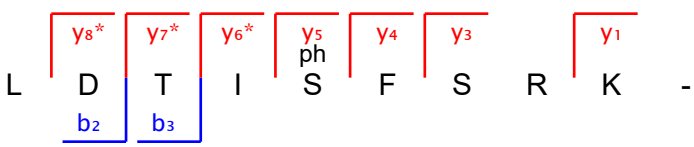
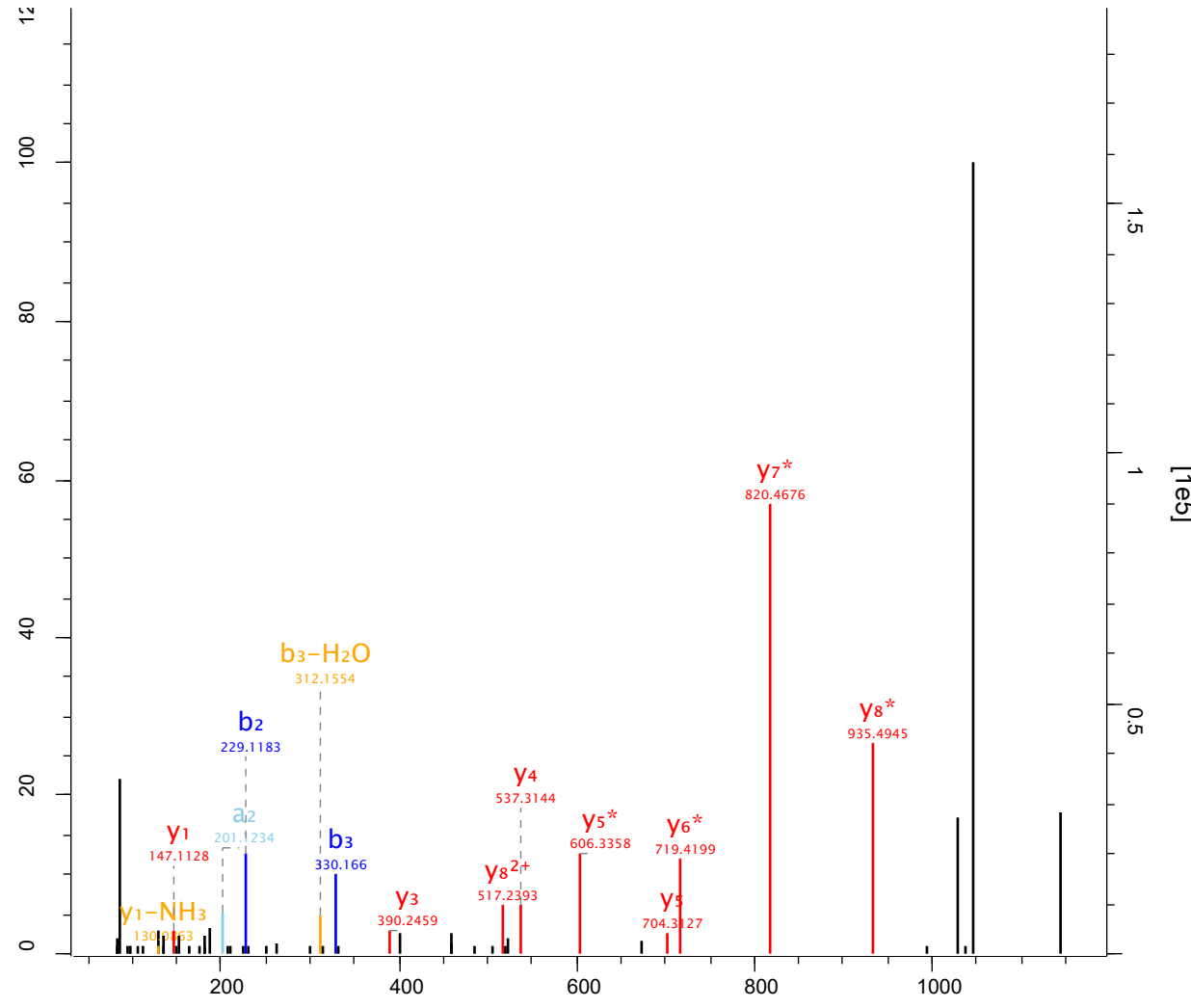
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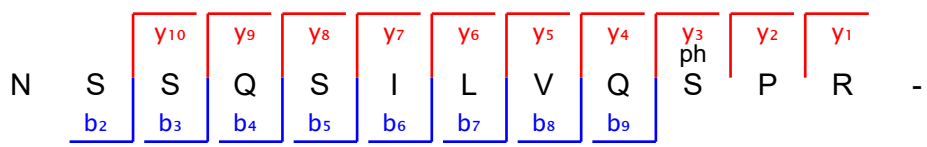
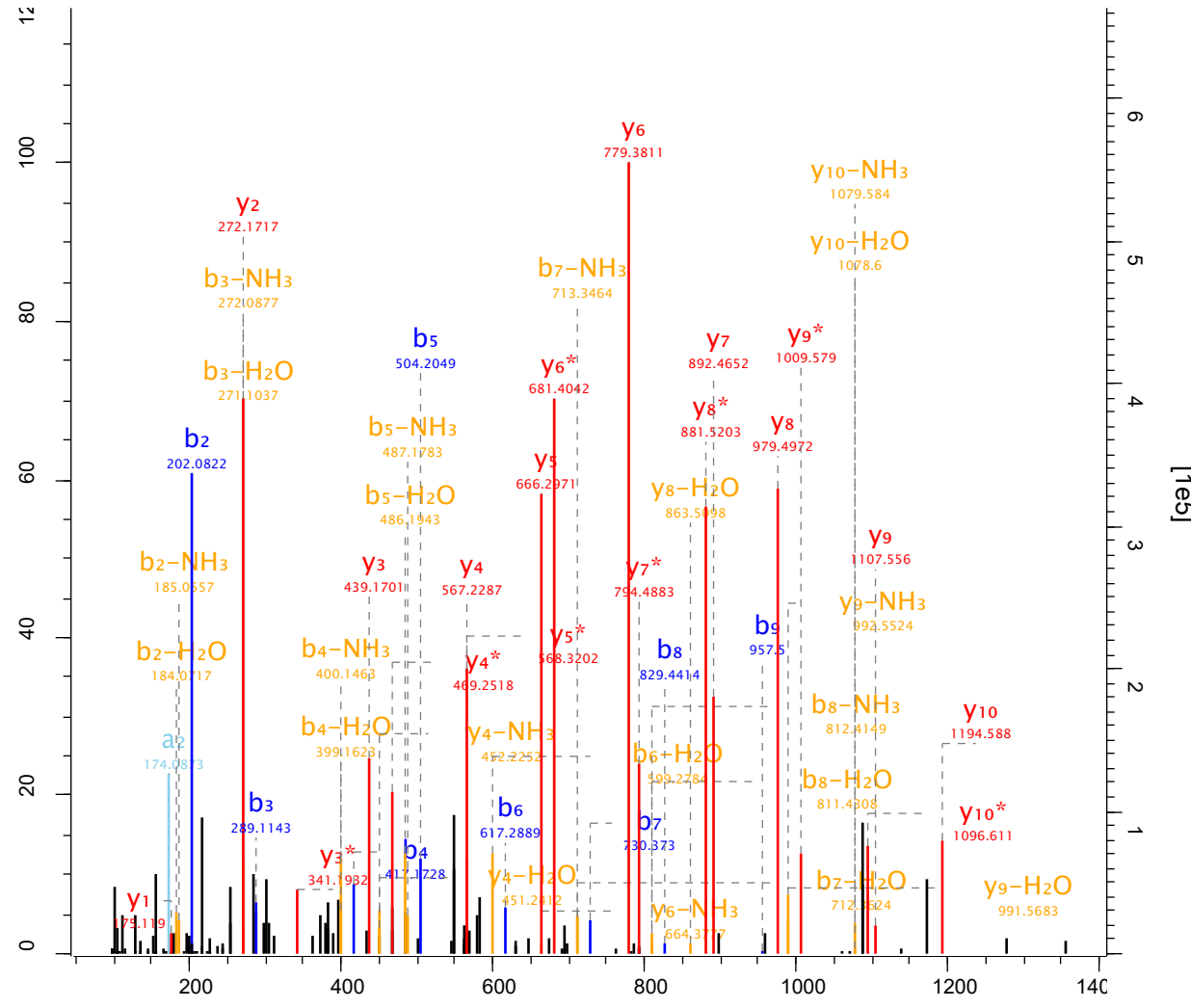
Raw file Scan Method Score m/z  
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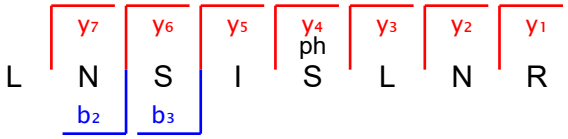
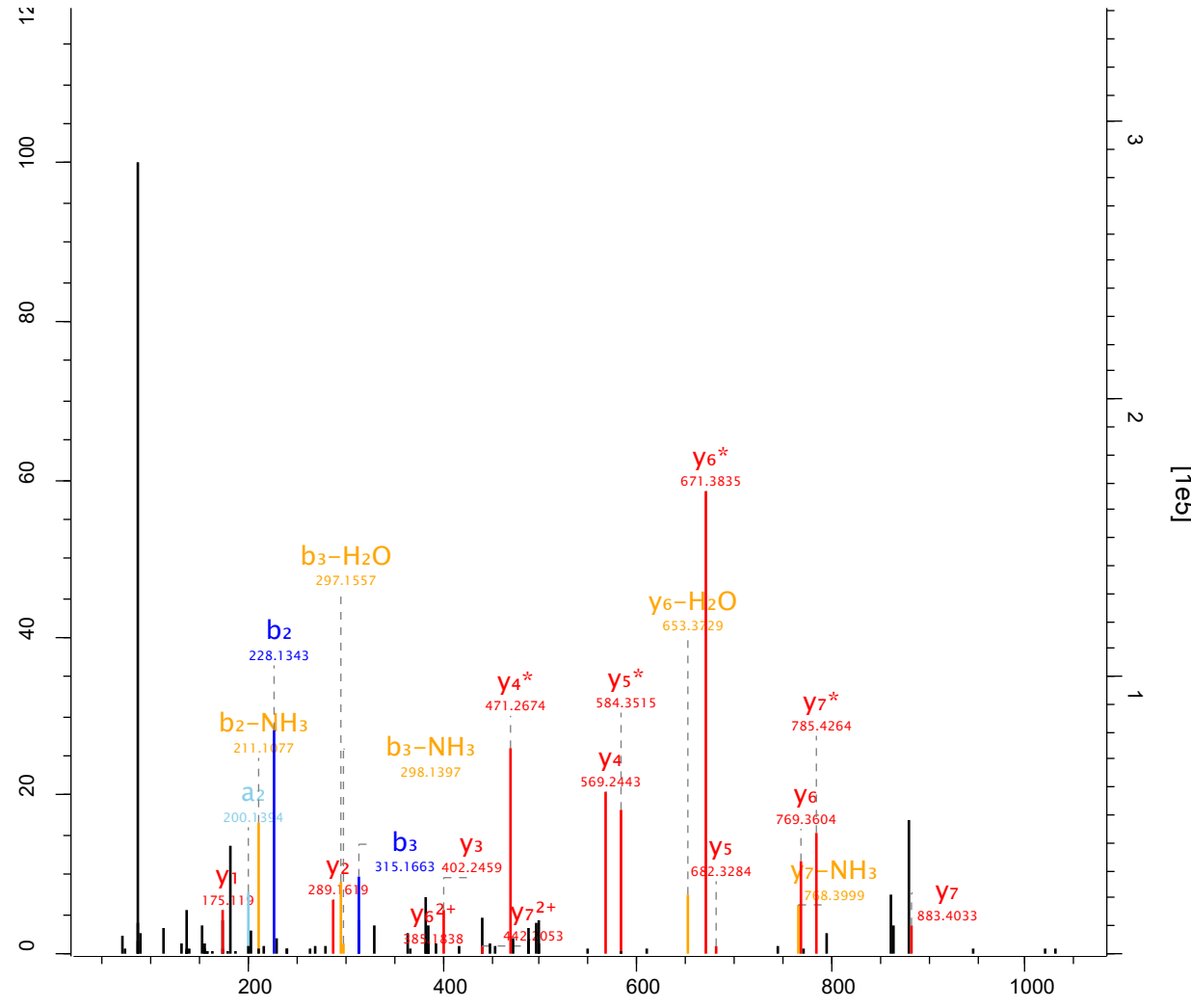
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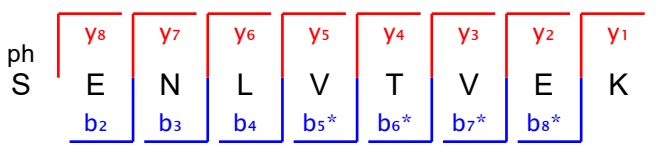
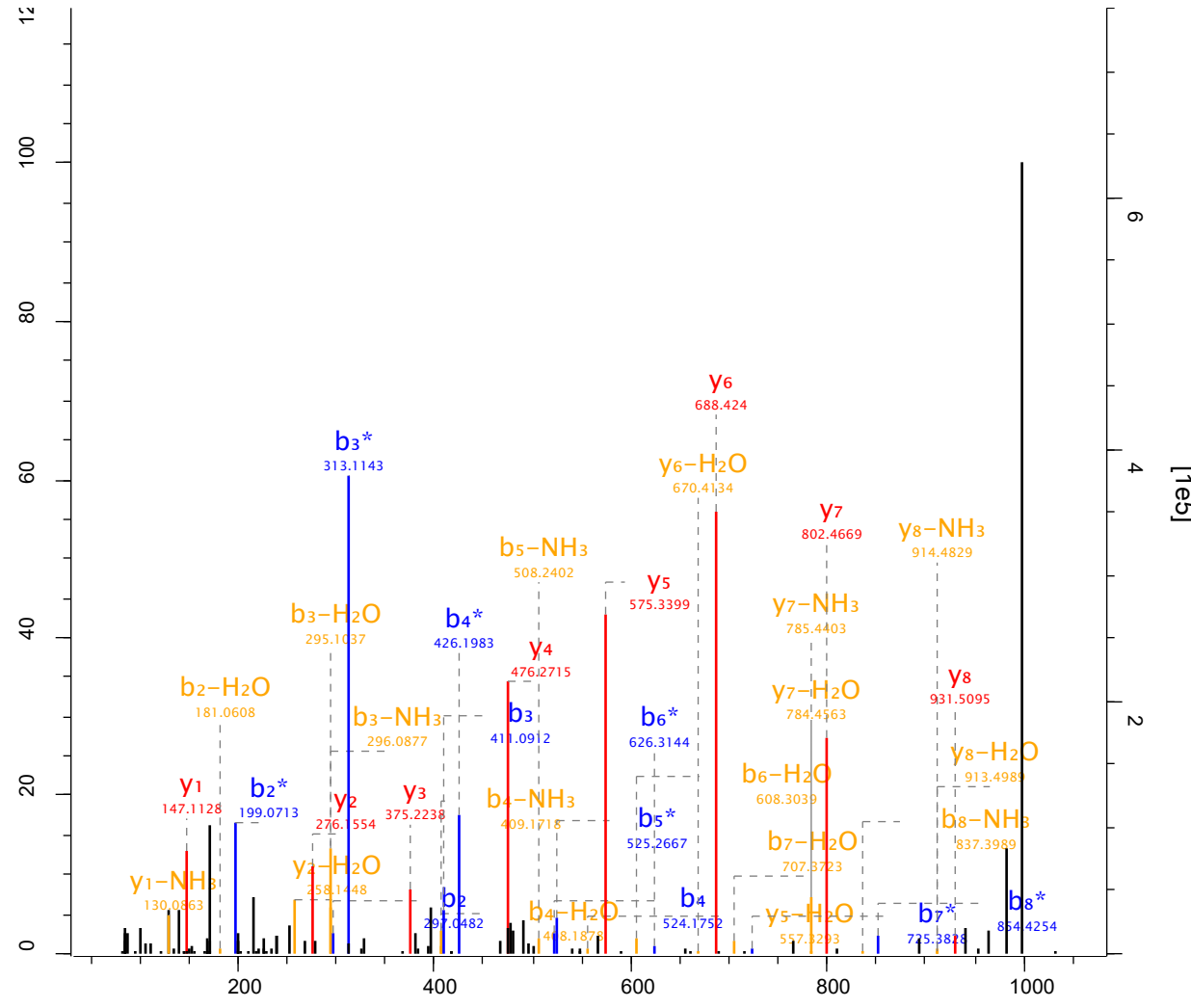
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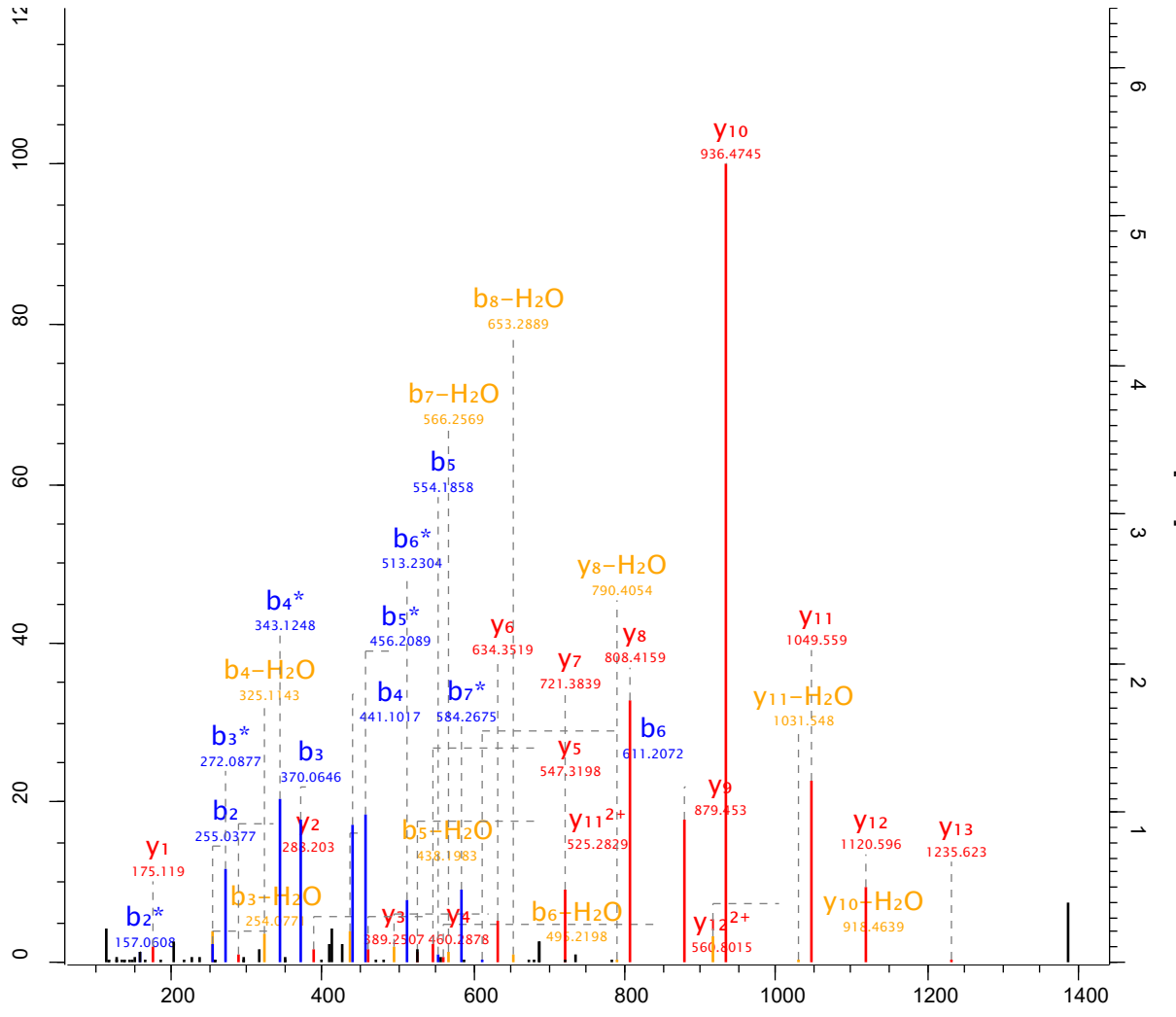
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Raw file Scan Method Score m/z  
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Raw file Scan Method Score m/z  
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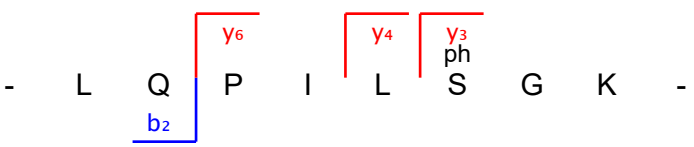
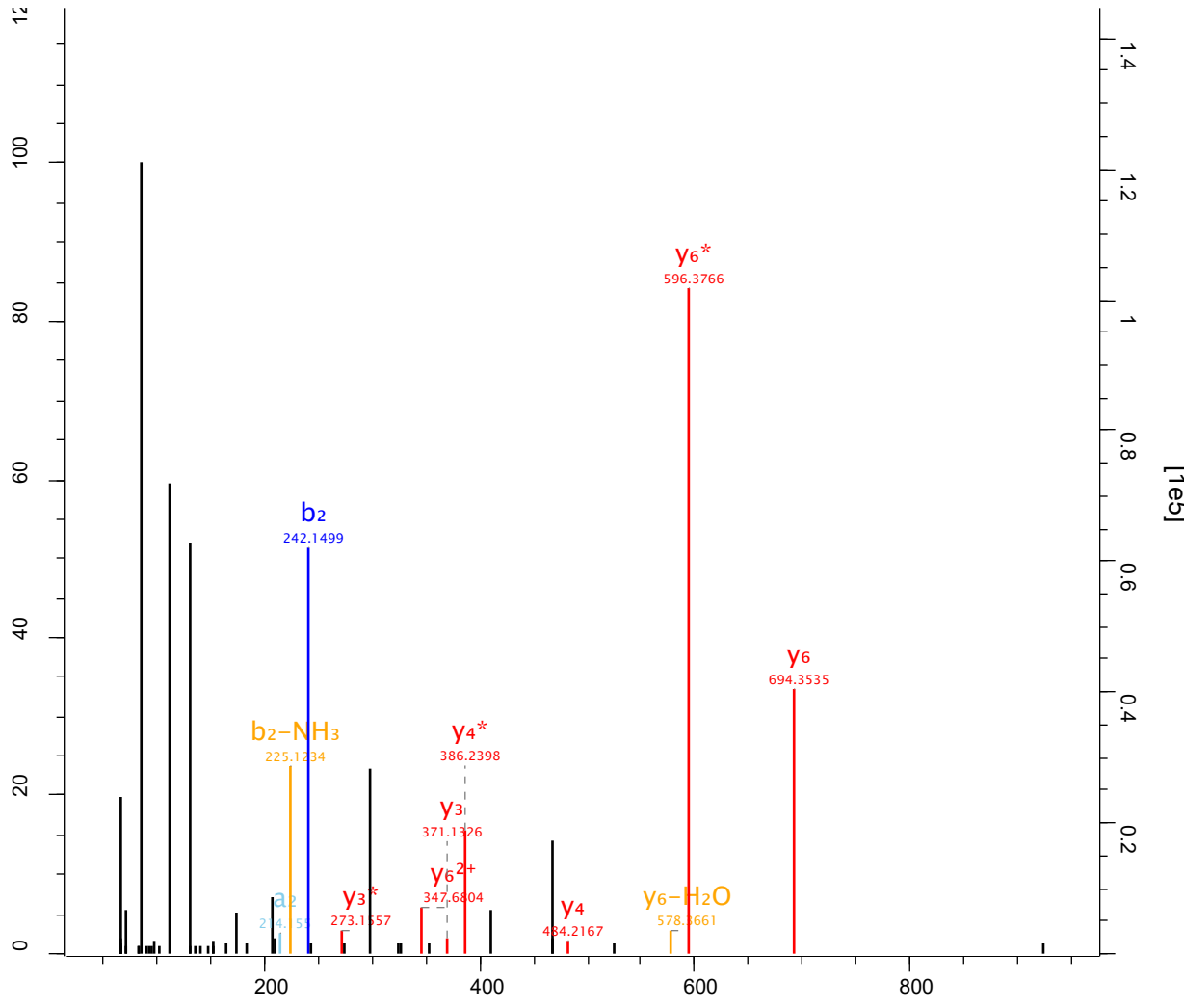


ph S S D A L G A S S S S A T I R

b<sub>2</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>
y<sub>1</sub>

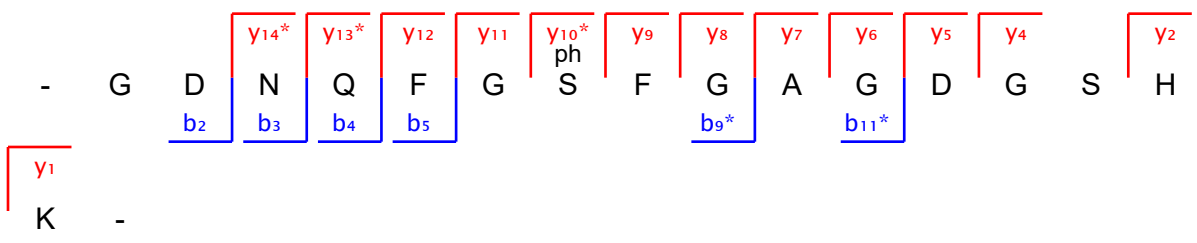
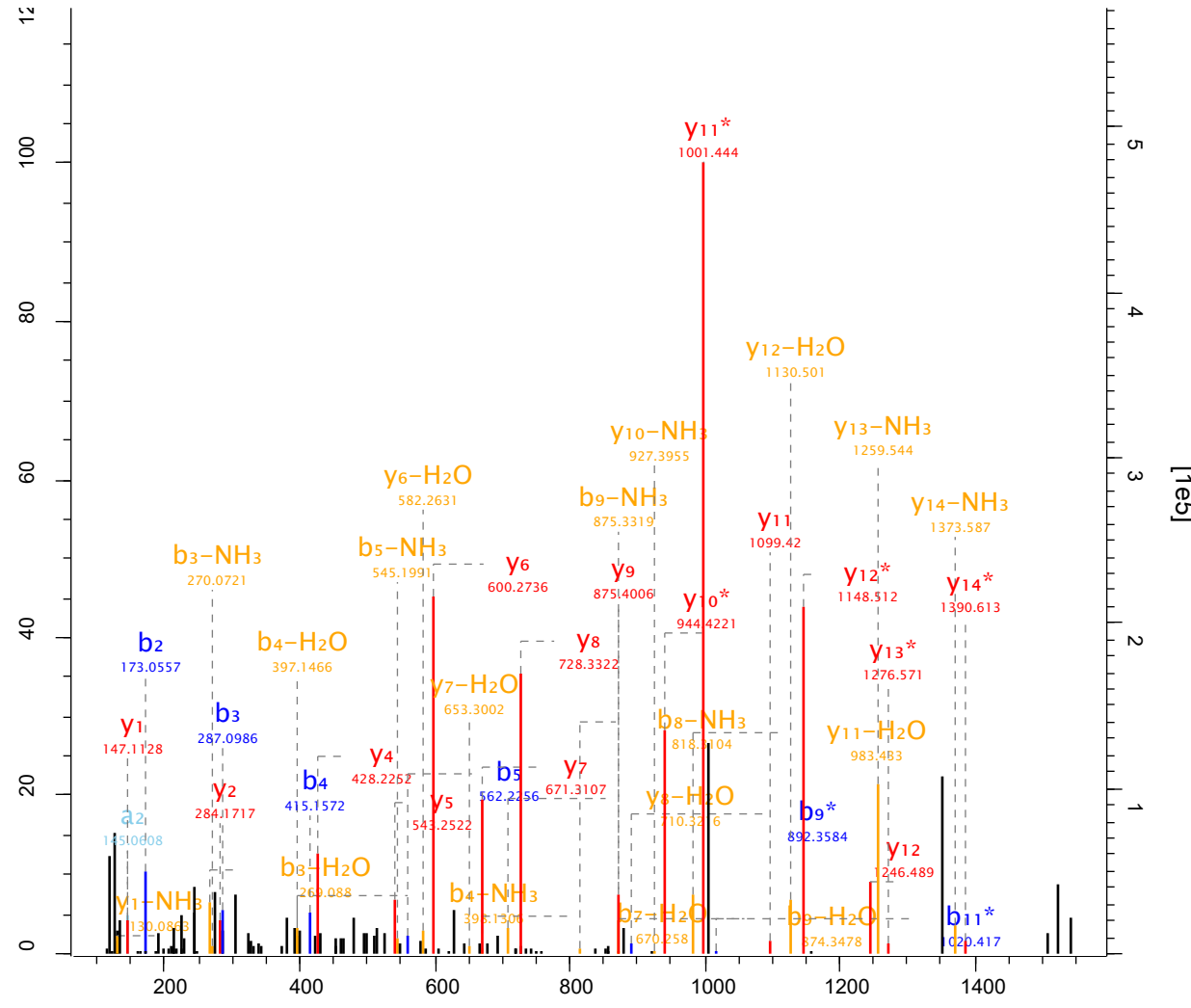
b<sub>3</sub>
b<sub>4</sub>
b<sub>5</sub>
b<sub>6</sub>
b<sub>7</sub>\*

Raw file Scan Method Score m/z  
 sys\_02\_2 14029 FTMS; HCD 50.19 468.25

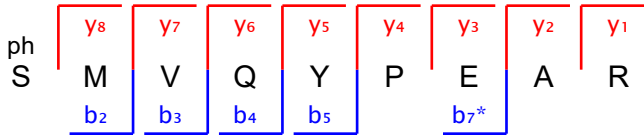
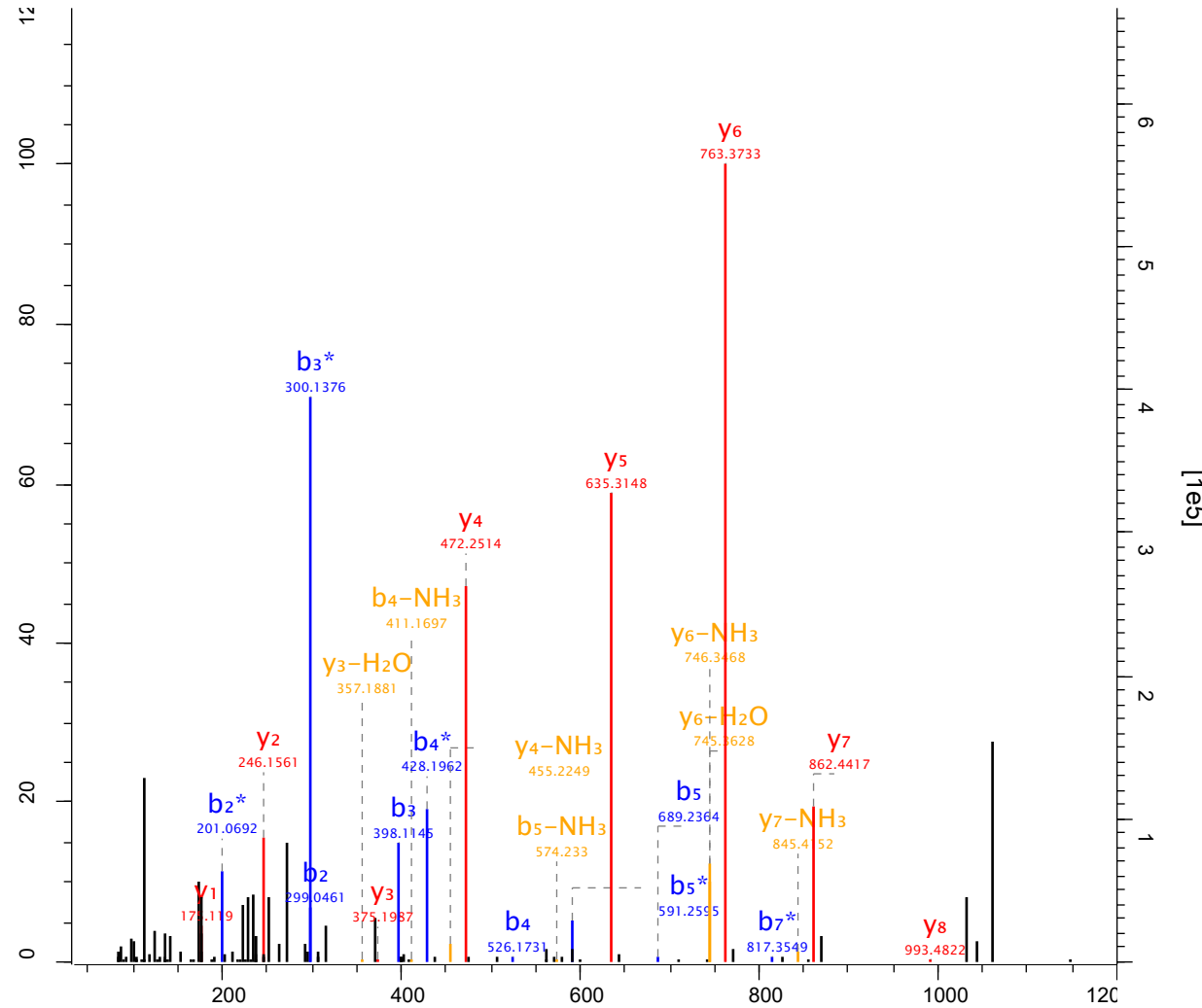




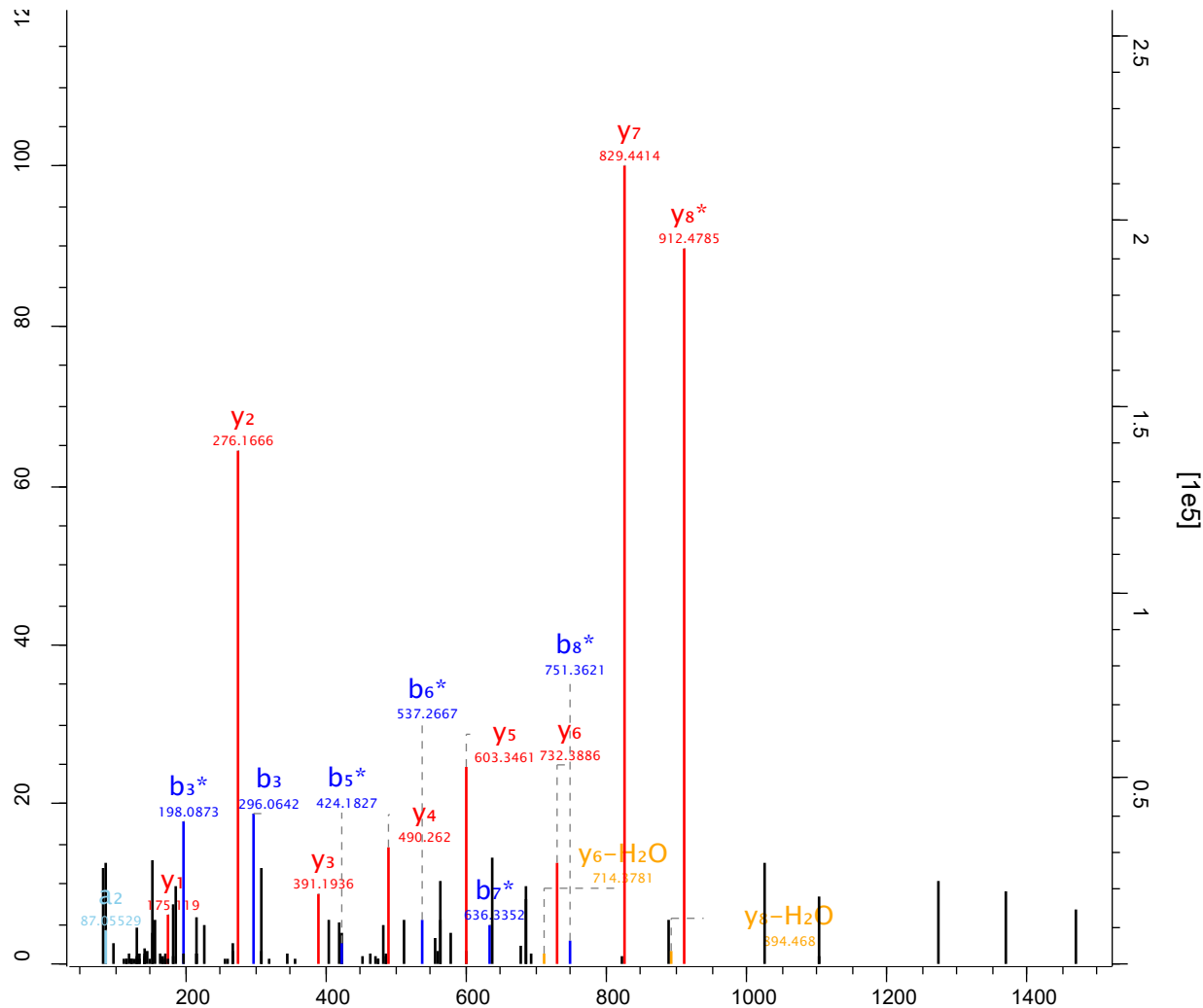
Raw file Scan Method Score m/z  
 sys\_02\_2 14242 FTMS; HCD 136.68 554.22



Raw file Scan Method Score m/z  
 sys\_02\_2 14254 FTMS; HCD 111.79 580.74



Raw file Scan Method Score m/z  
 sys\_02\_2 14356 FTMS; HCD 69.35 562.75

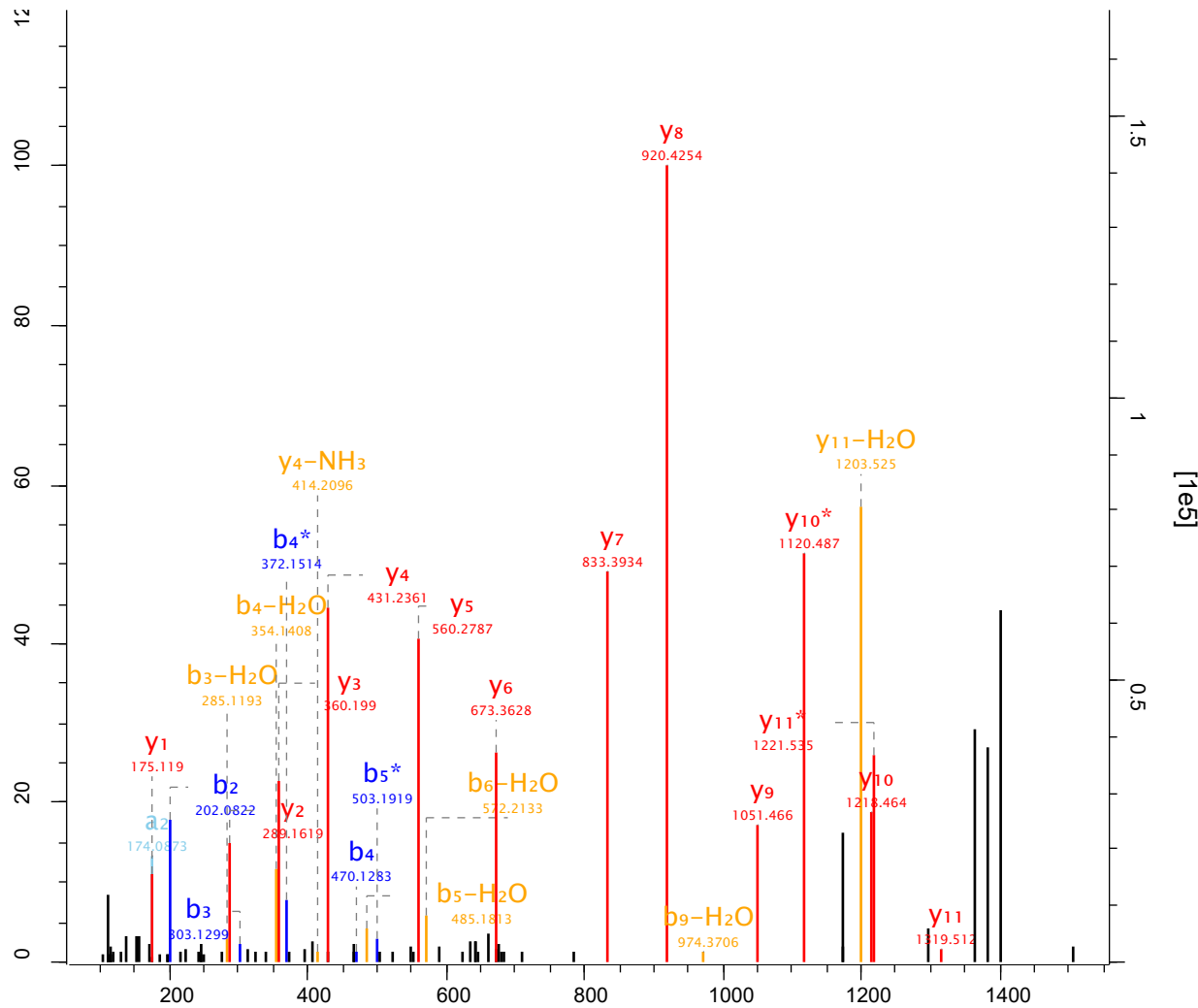


- G G T P E L V D T R -

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

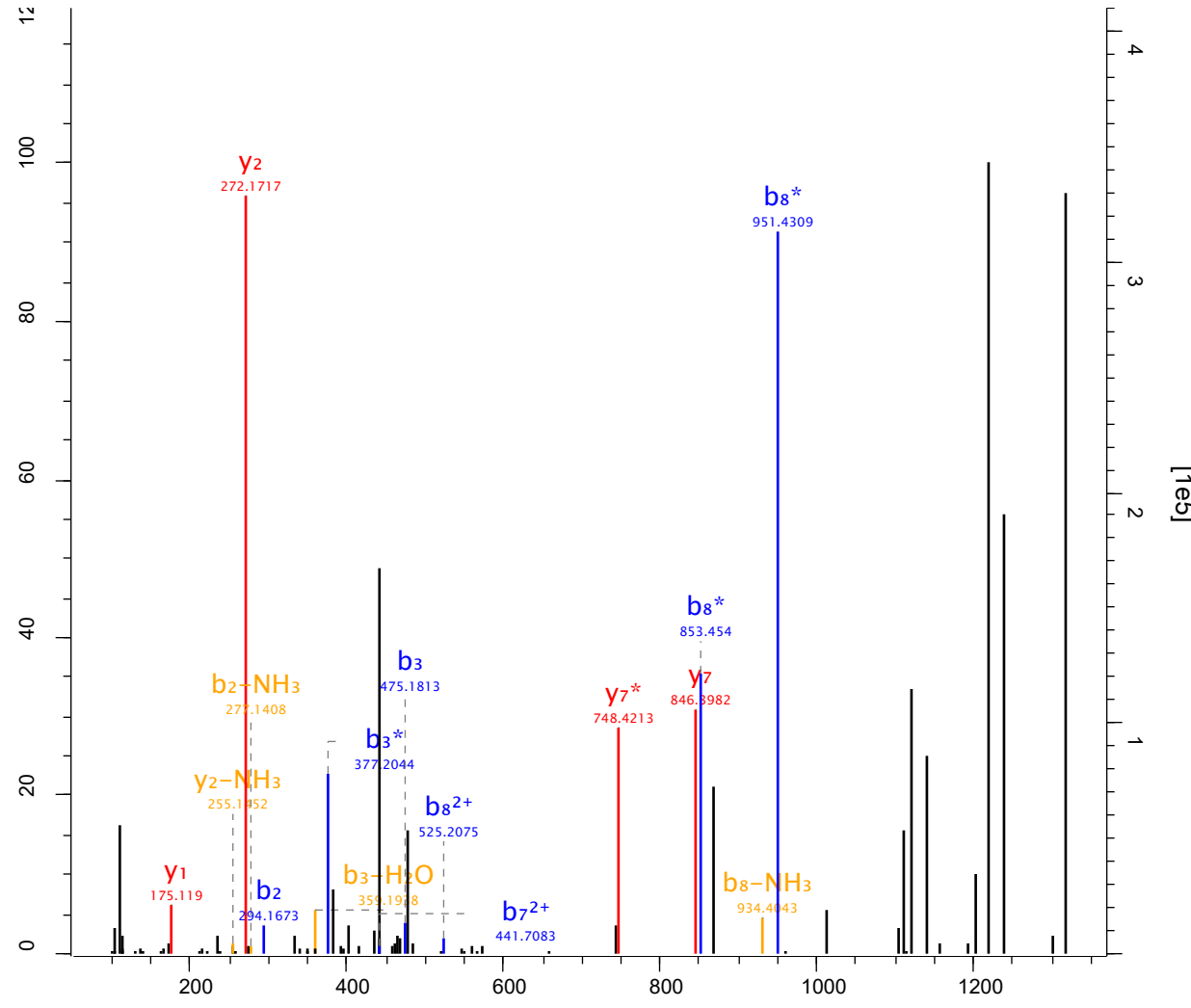
Raw file Scan Method Score m/z  
 sys\_02\_2 14417 FTMS; HCD 111.22 760.8



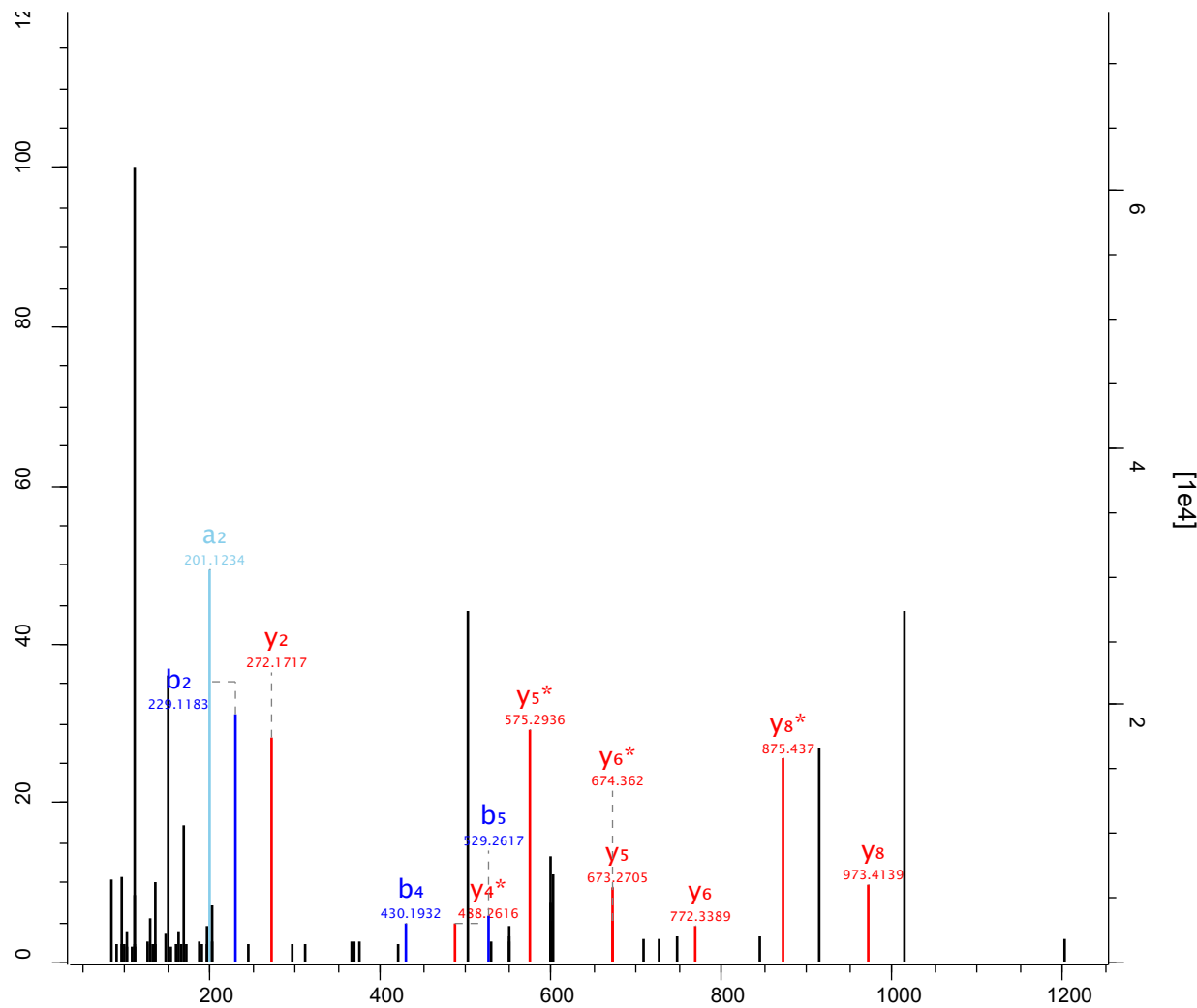
- N S T S M S C L E A A N R -

b<sub>2</sub>
b<sub>3</sub>
b<sub>4</sub>
b<sub>5</sub>\*
y<sub>11</sub>
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>

Raw file	Scan	Method	Score	m/z
sys_02_2	1461	FTMS; HCD	48.53	440.86



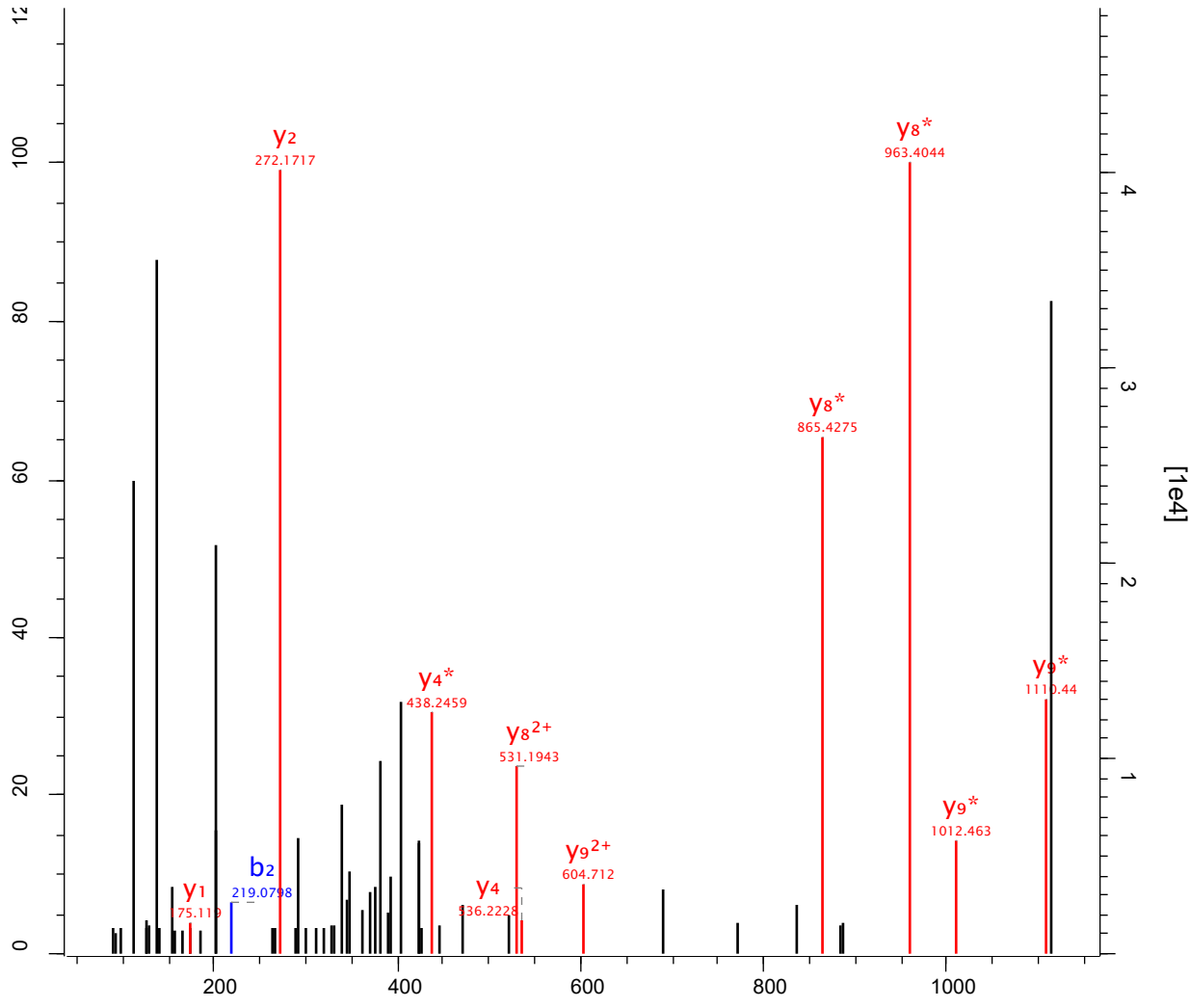
Raw file Scan Method Score m/z  
 sys\_02\_2 14752 FTMS; HCD 58.32 601.26



- V E S N V S F S P R -

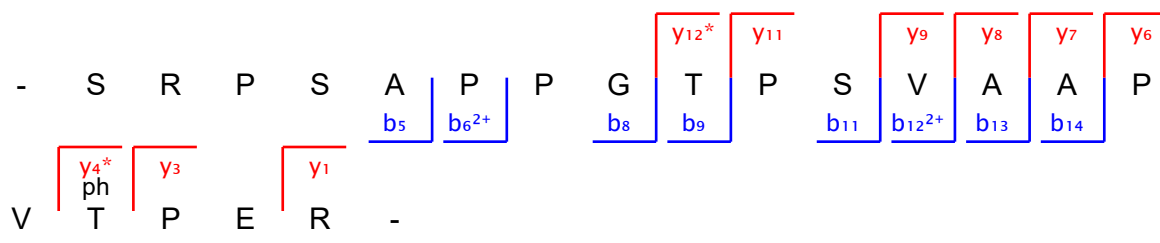
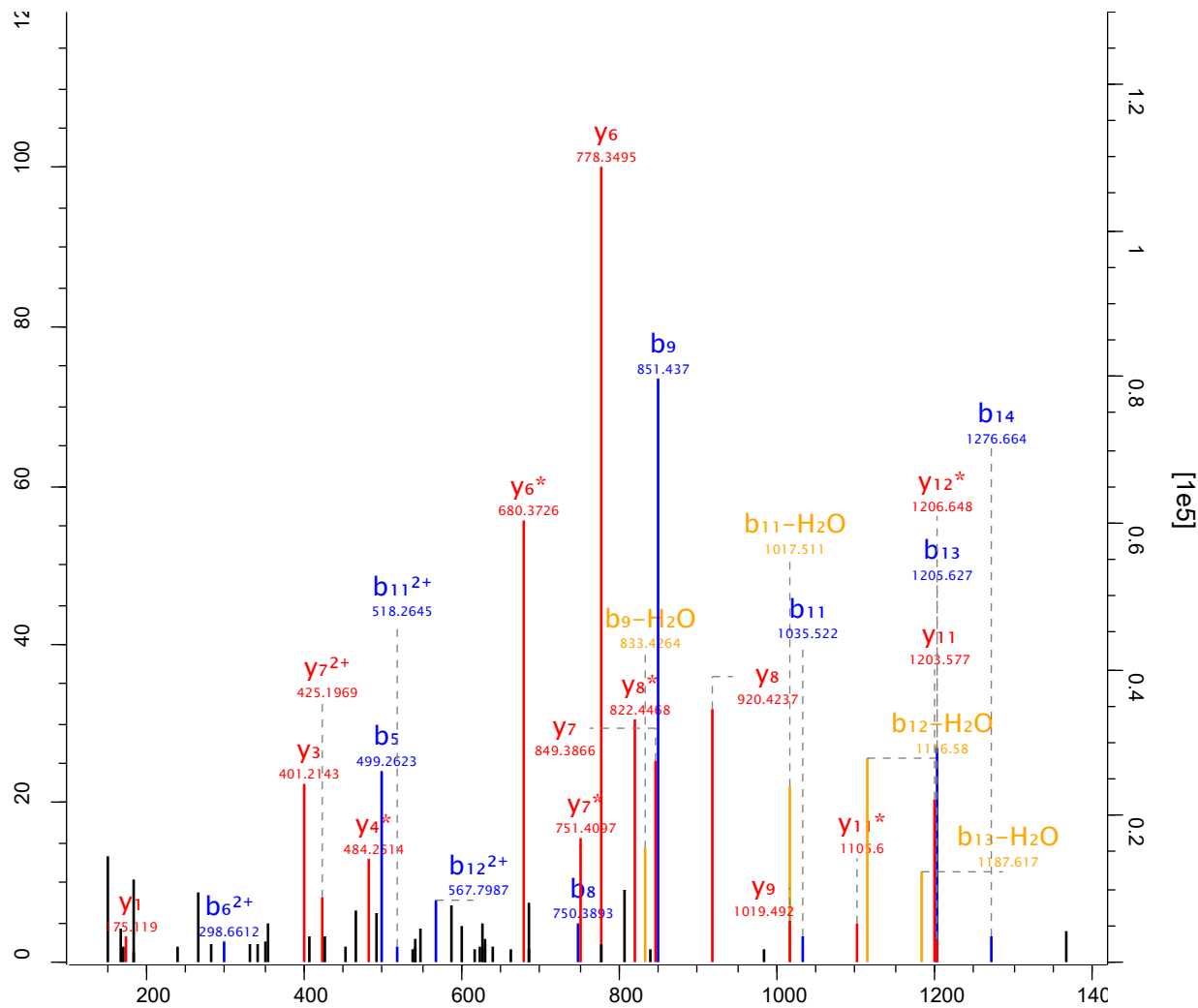
Fragmentation scheme diagram showing peptide sequence: - V E S N V S F S P R -. Brackets indicate fragmentation sites: b2 (under E), b4 (under N), b5 (under V), y8 (over S), y6 (over V), y5 (over S), y4\* (over F), and y2 (over P).

Raw file Scan Method Score m/z  
 sys\_02\_2 1498 FTMS; HCD 43.03 427.16



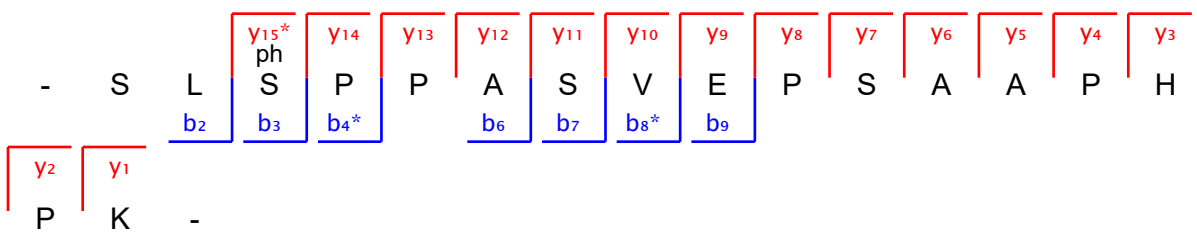
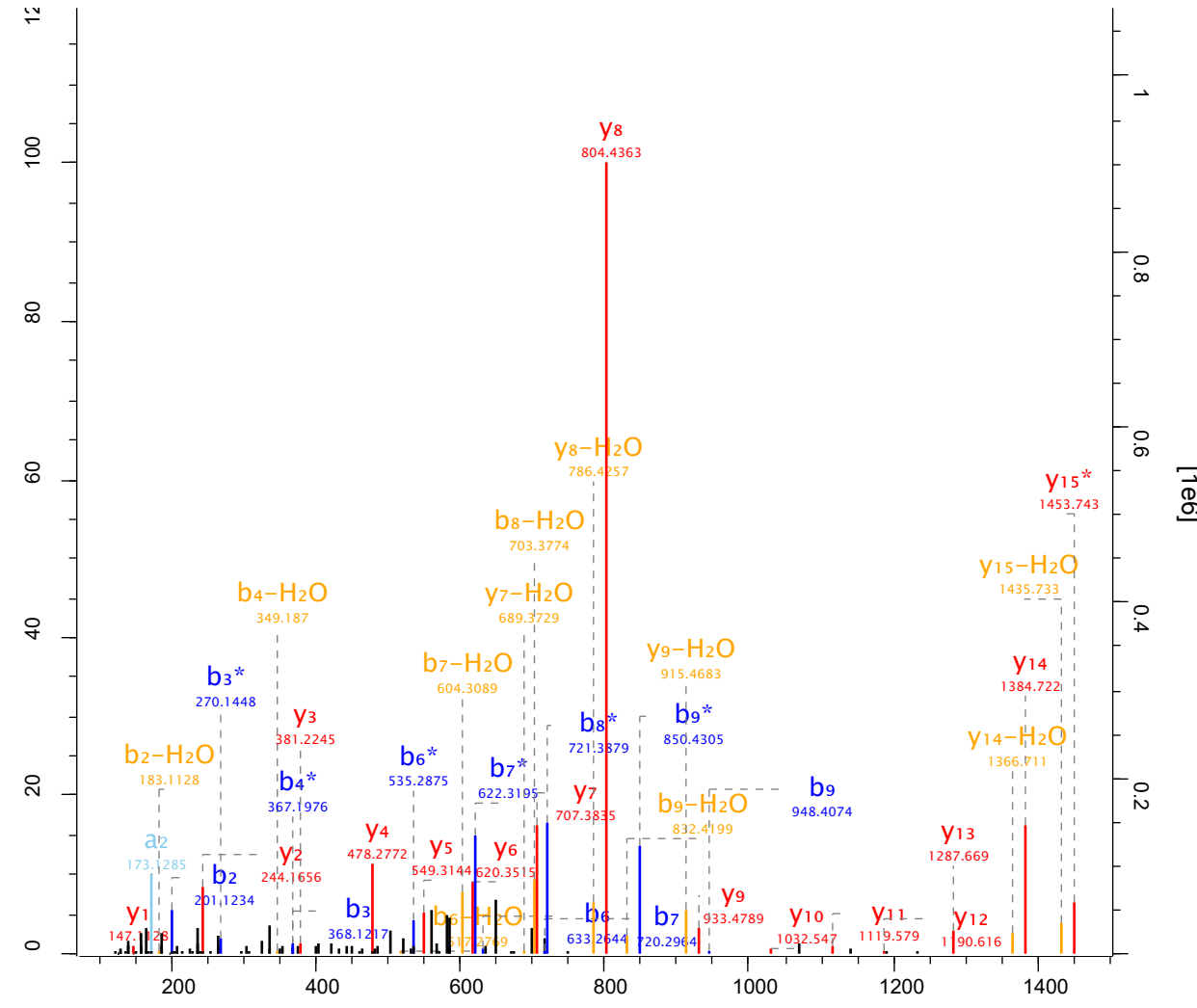
- A y<sub>9</sub>\*  
ox y<sub>8</sub>\* ph S R S y<sub>4</sub> ph S y<sub>2</sub> y<sub>1</sub>  
b<sub>2</sub> D S R S P S P R -

Raw file Scan Method Score m/z  
 sys\_02\_2 15114 FTMS; HCD 74.12 685.67

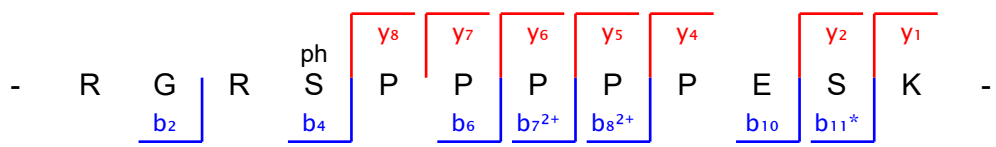
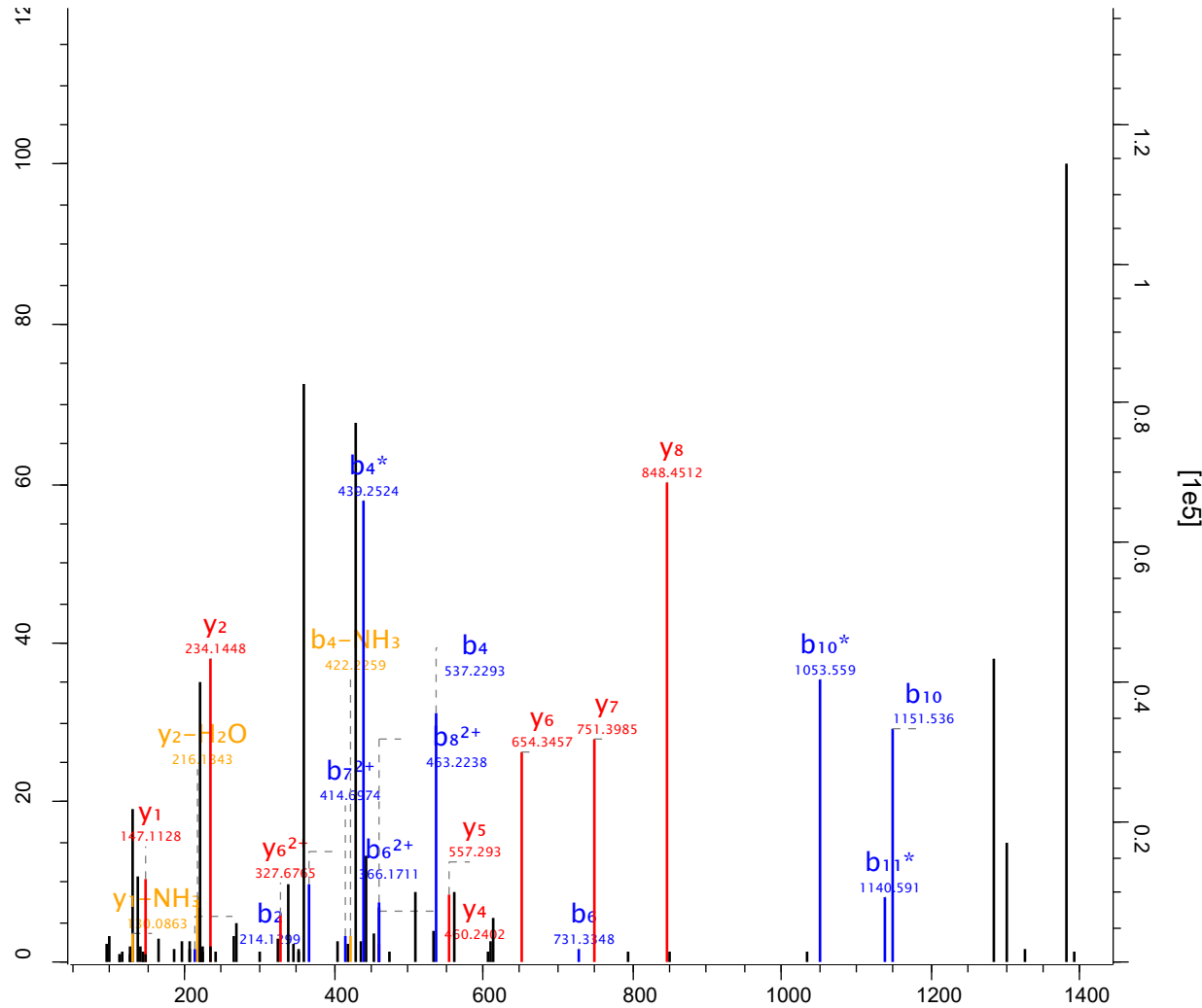




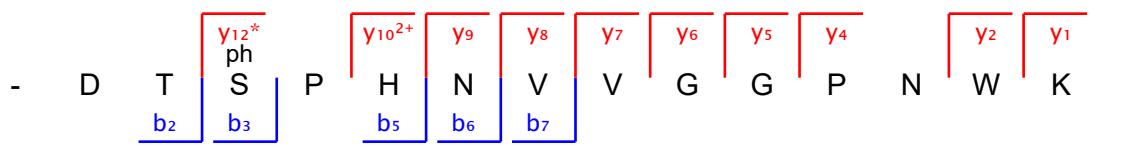
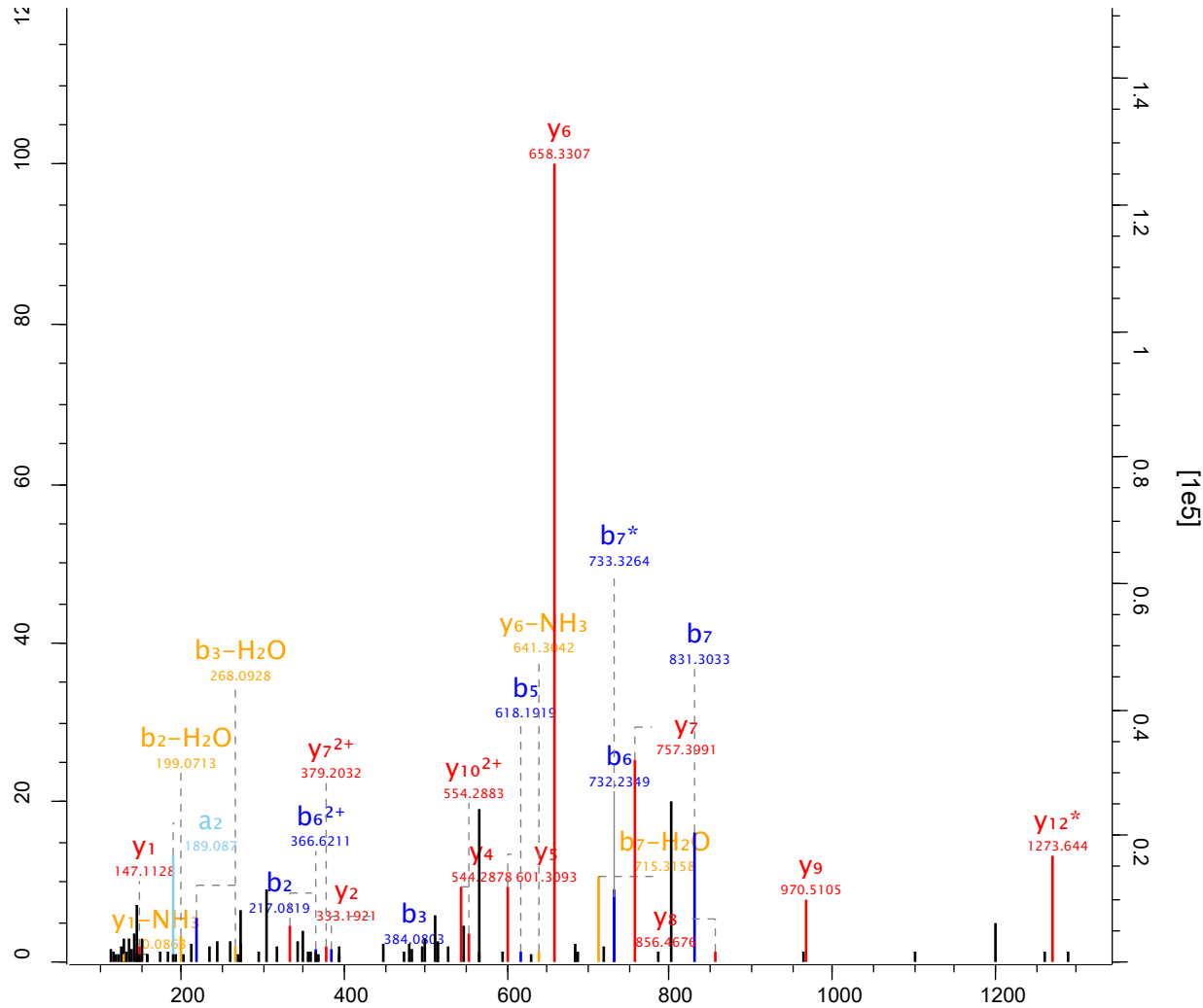
Raw file Scan Method Score m/z  
 sys\_02\_2 15423 FTMS; HCD 160.27 584.95



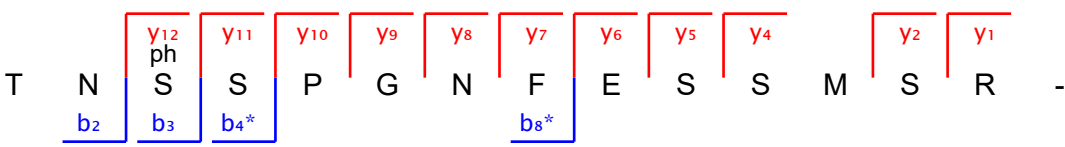
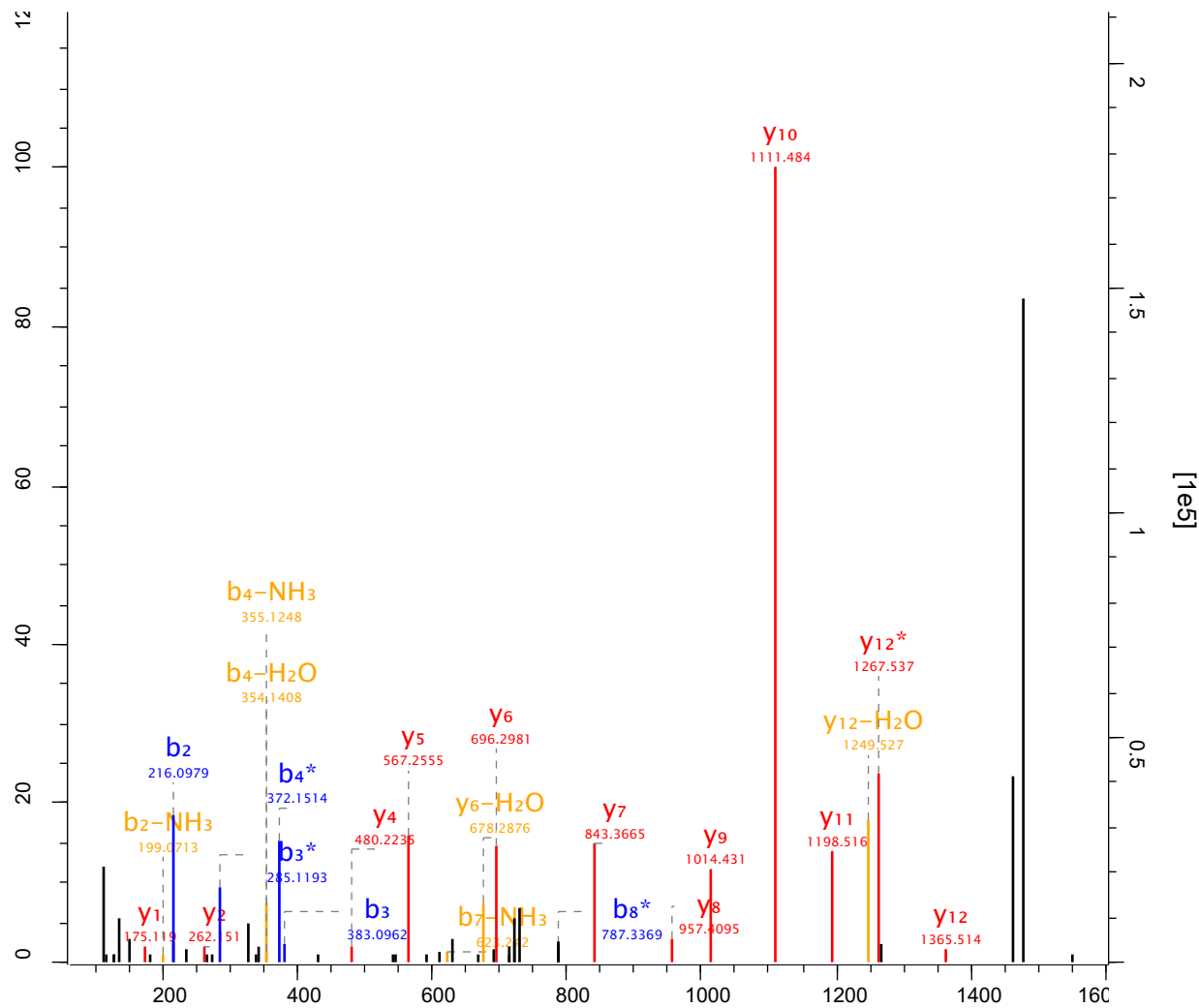
Raw file Scan Method Score m/z  
 sys\_02\_2 1550 FTMS; HCD 68.41 462.23



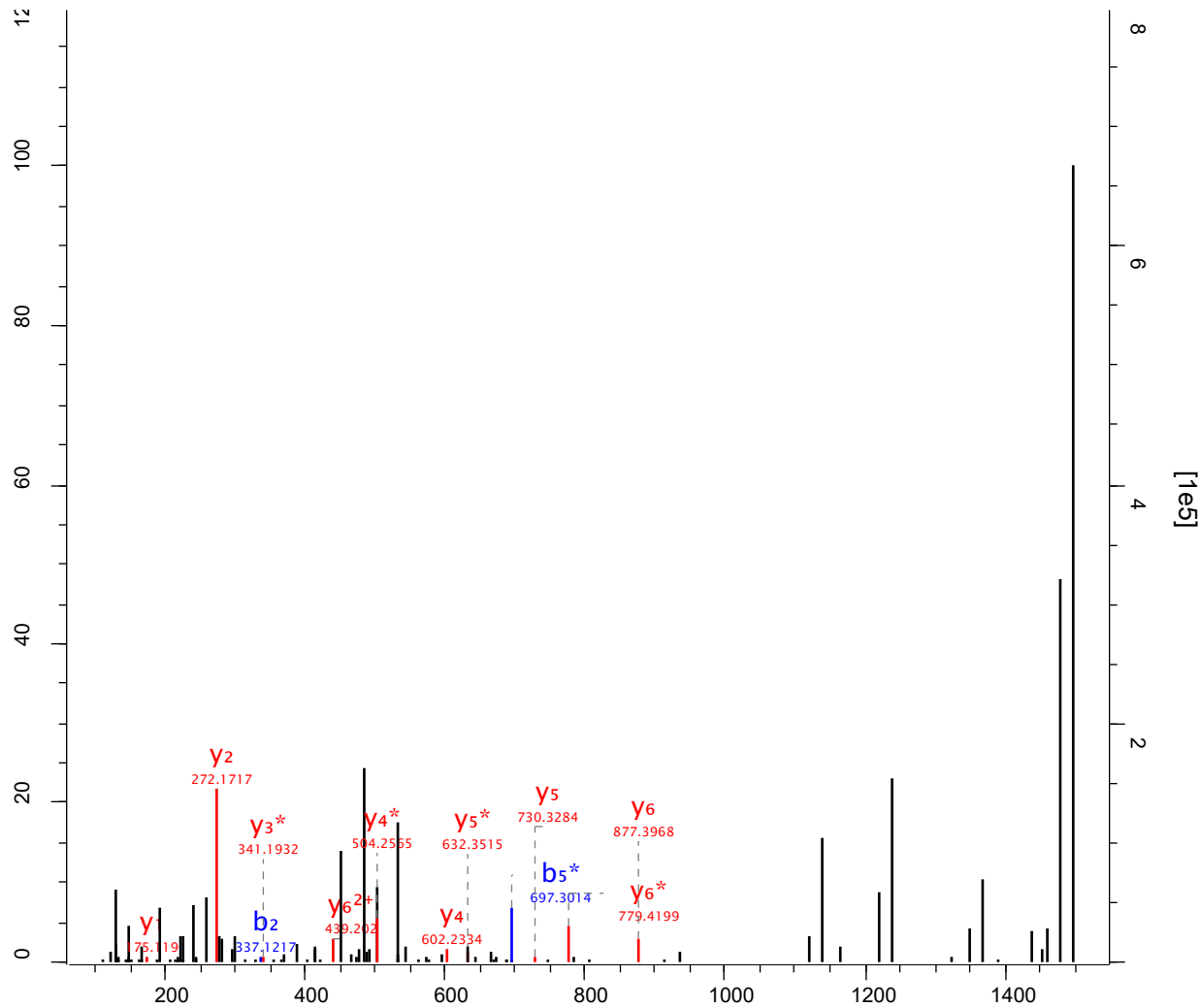
Raw file Scan Method Score m/z  
 sys\_02\_2 15620 FTMS; HCD 69.48 530.24



Raw file Scan Method Score m/z  
 sys\_02\_2 15637 FTMS; HCD 80.86 790.81

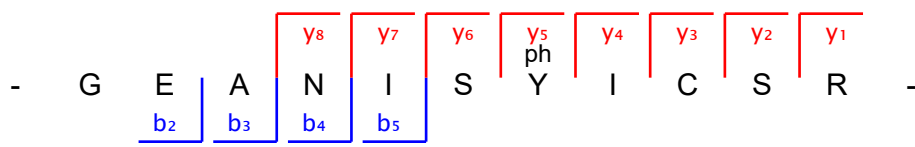
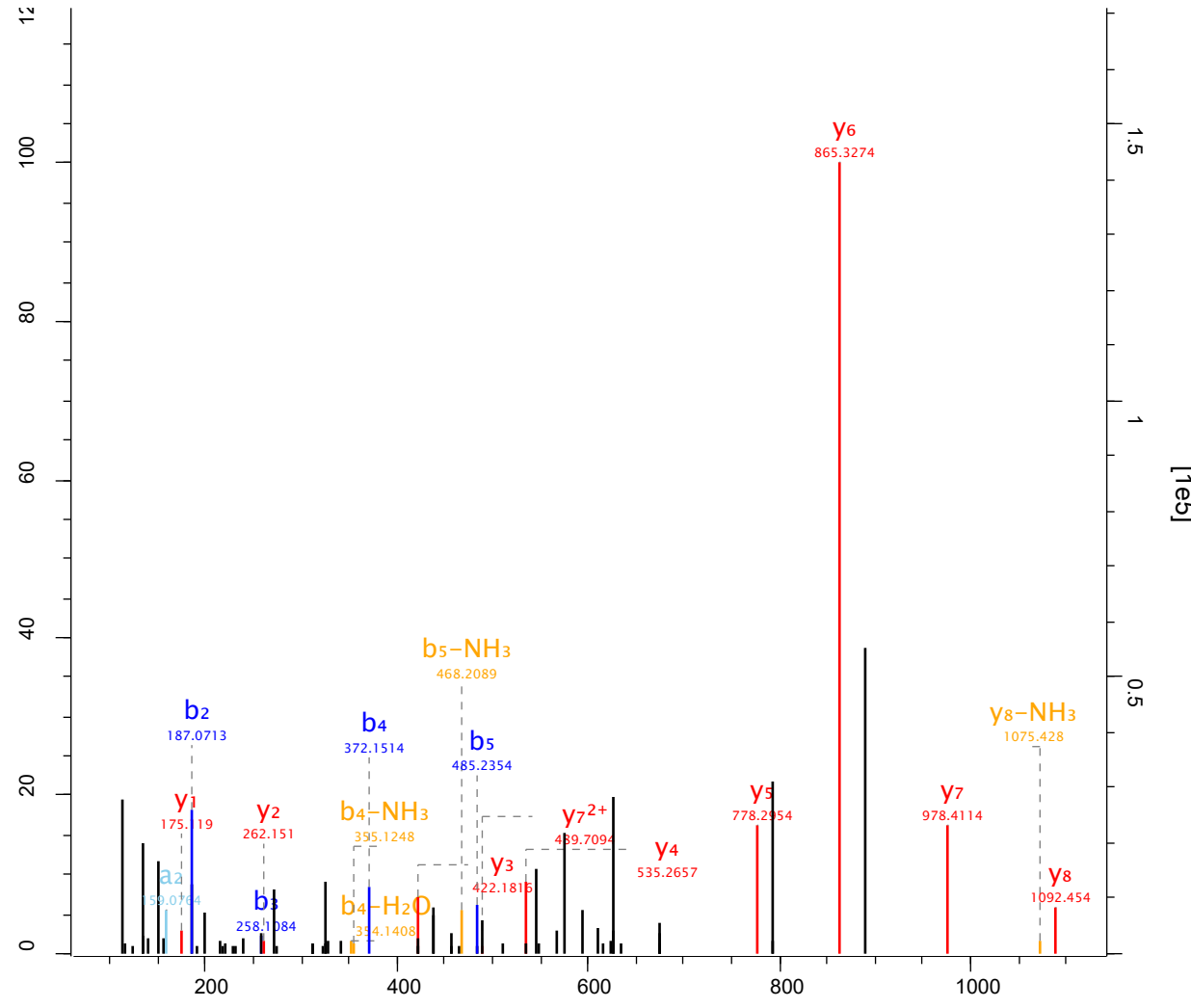


Raw file Scan Method Score m/z  
 sys\_02\_2 15819 FTMS; HCD 46.41 533.2

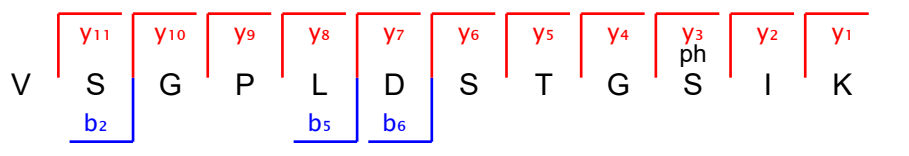
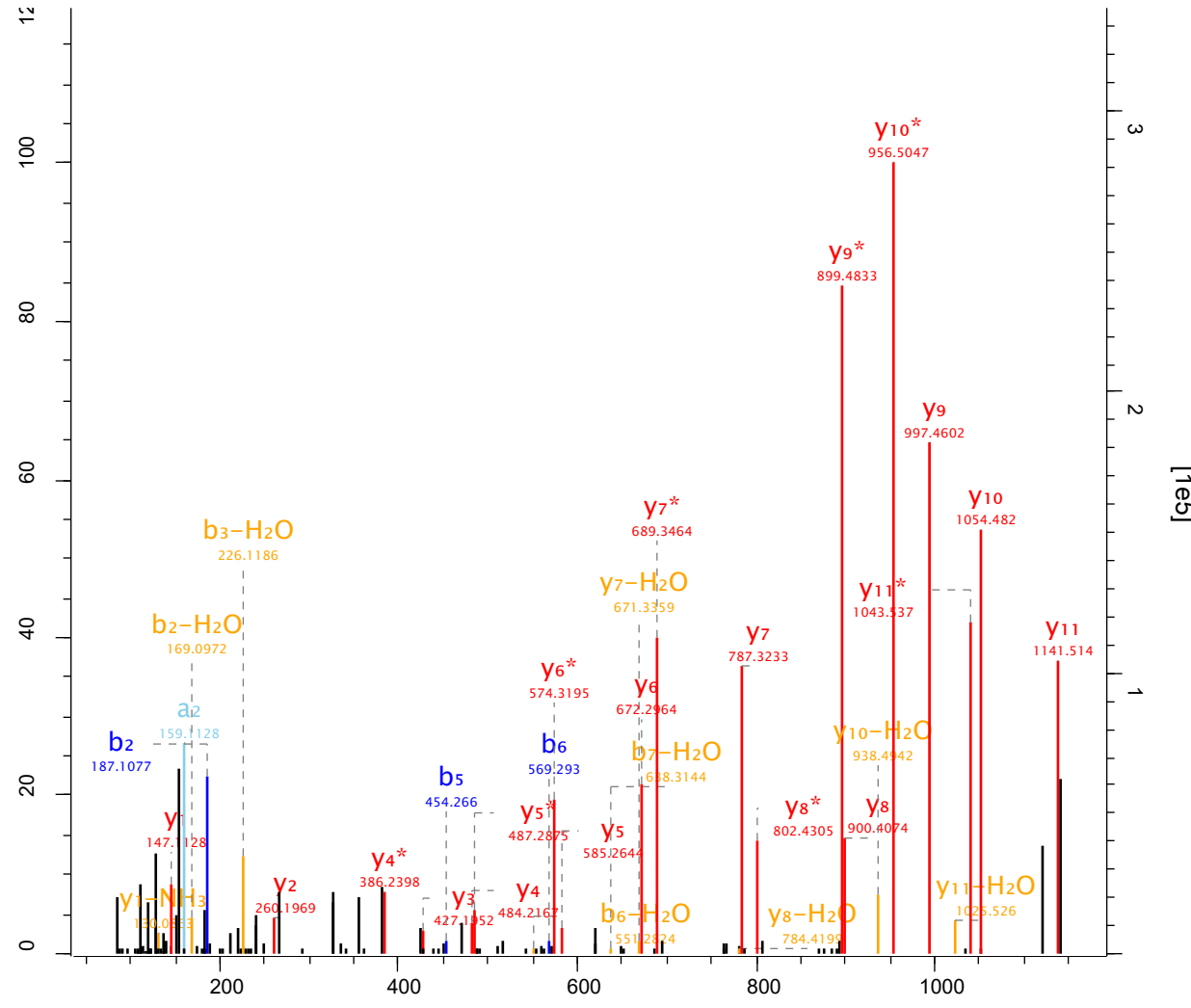


ac ox M y6 y5 y4 y3\* y2 y1  
 - F K Y S P R -  
b2 b5\*

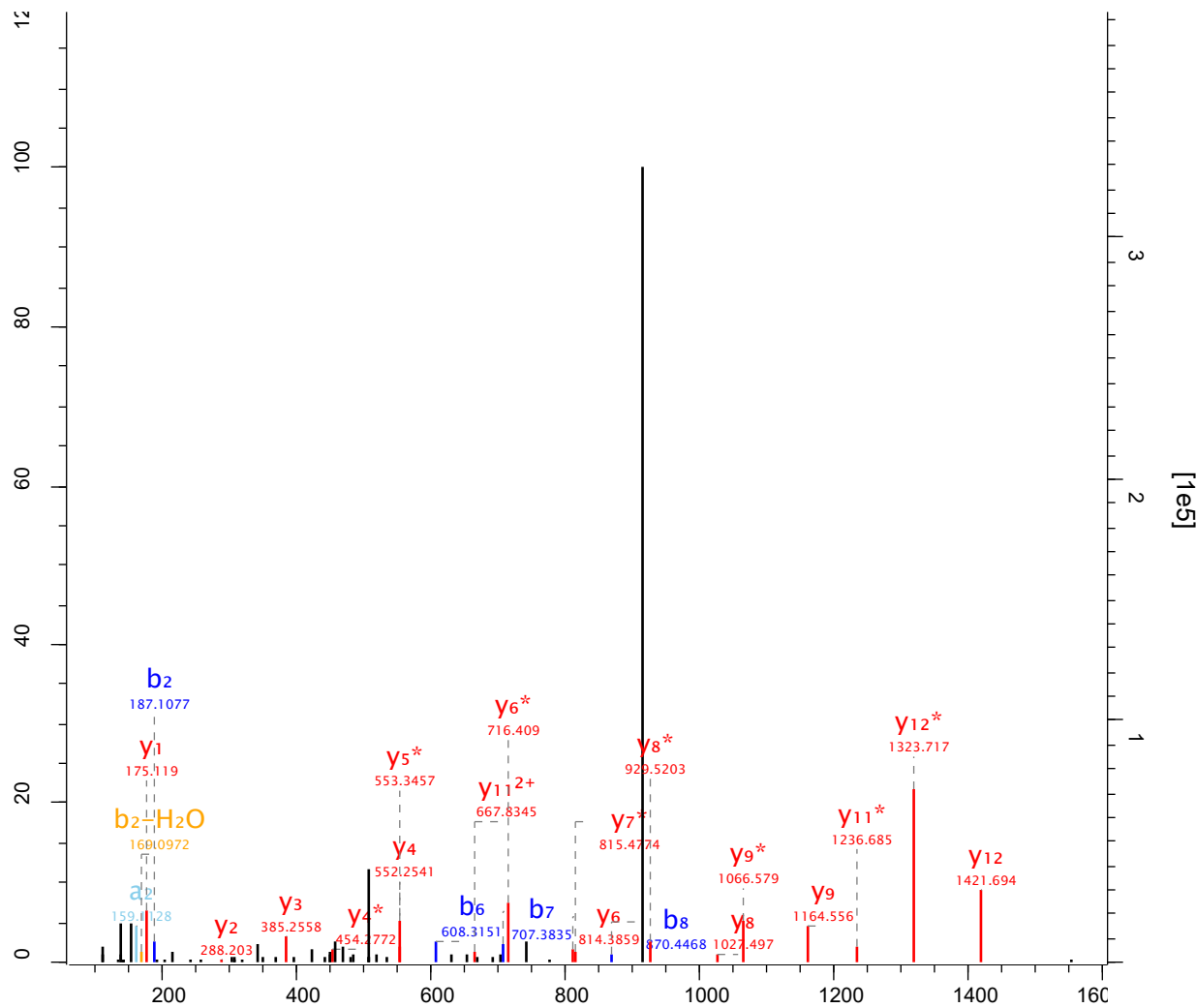
Raw file Scan Method Score m/z  
 sys\_02\_2 15980 FTMS; HCD 66.02 675.28



Raw file Scan Method Score m/z  
 sys\_02\_2 16047 FTMS; HCD 135.23 620.79



Raw file Scan Method Score m/z  
 sys\_02\_2 16060 FTMS; HCD 98.06 507.59



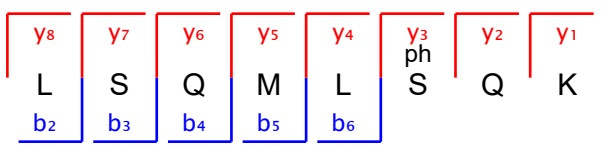
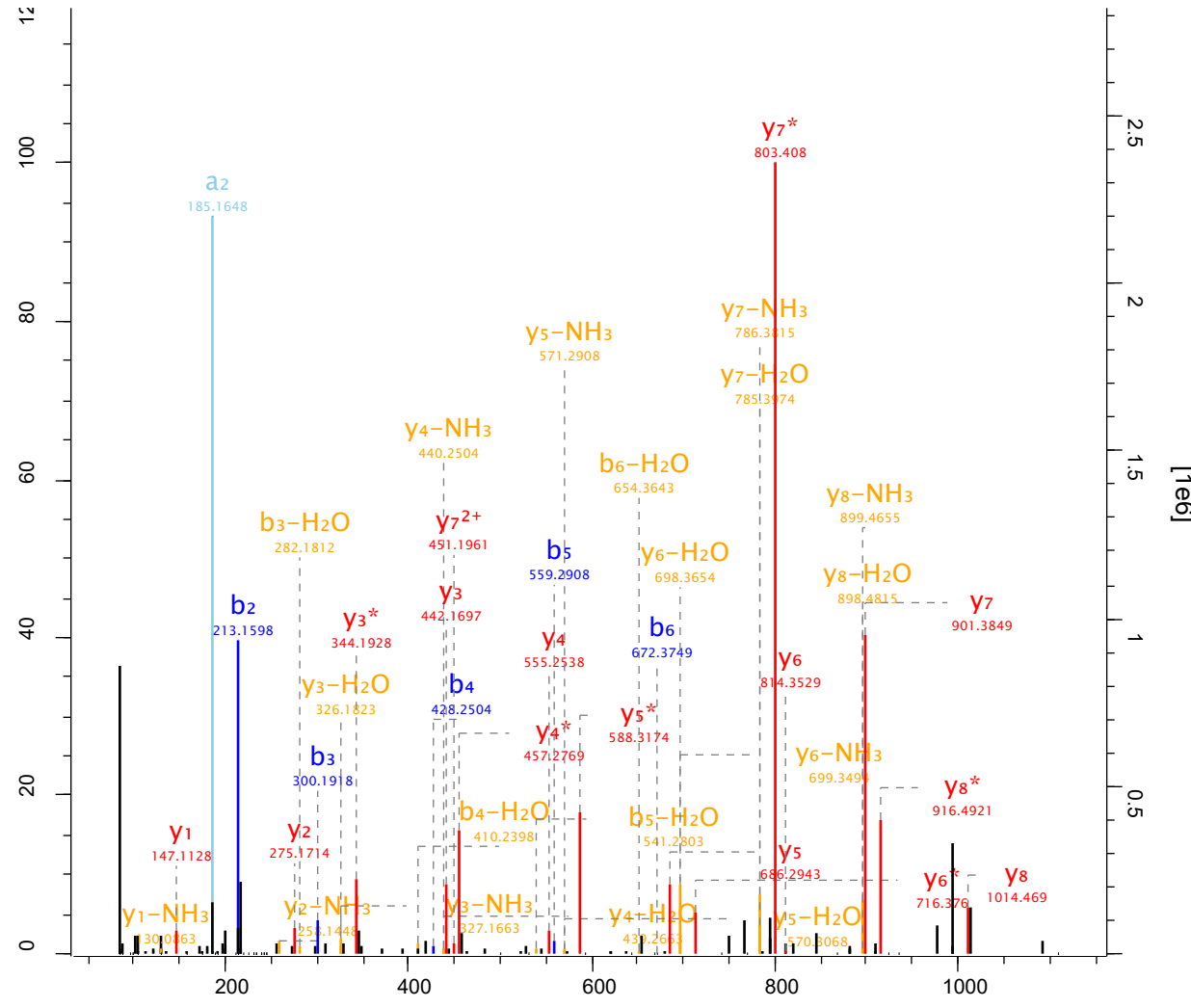
- V S A V H N V Y V S P L R -

b<sub>2</sub>
b<sub>6</sub>
b<sub>7</sub>
b<sub>8</sub>

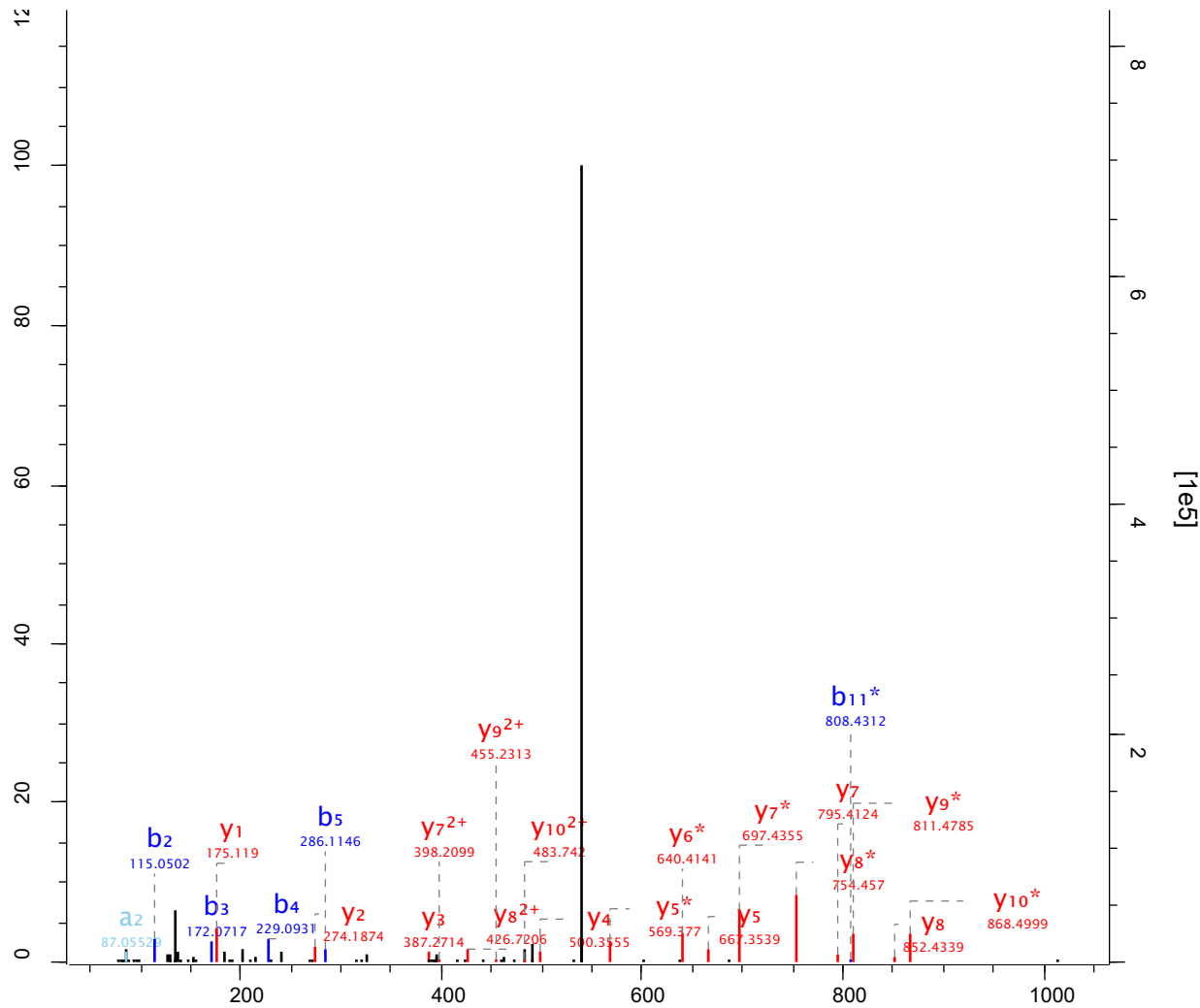
y<sub>12</sub>
y<sub>11</sub>\*
y<sub>9</sub>
y<sub>8</sub>
y<sub>7</sub>\*
y<sub>6</sub>
y<sub>5</sub>\*
y<sub>4</sub>ph
y<sub>3</sub>
y<sub>2</sub>
y<sub>1</sub>



Raw file Scan Method Score m/z  
 sys\_02\_2 16108 FTMS; HCD 257.58 557.27



Raw file Scan Method Score m/z  
 sys\_02\_2 16141 FTMS; HCD 98.94 540.76

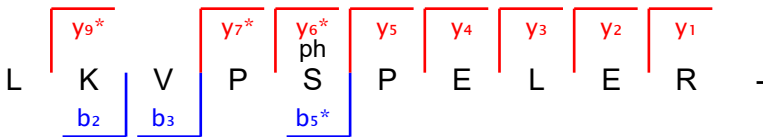
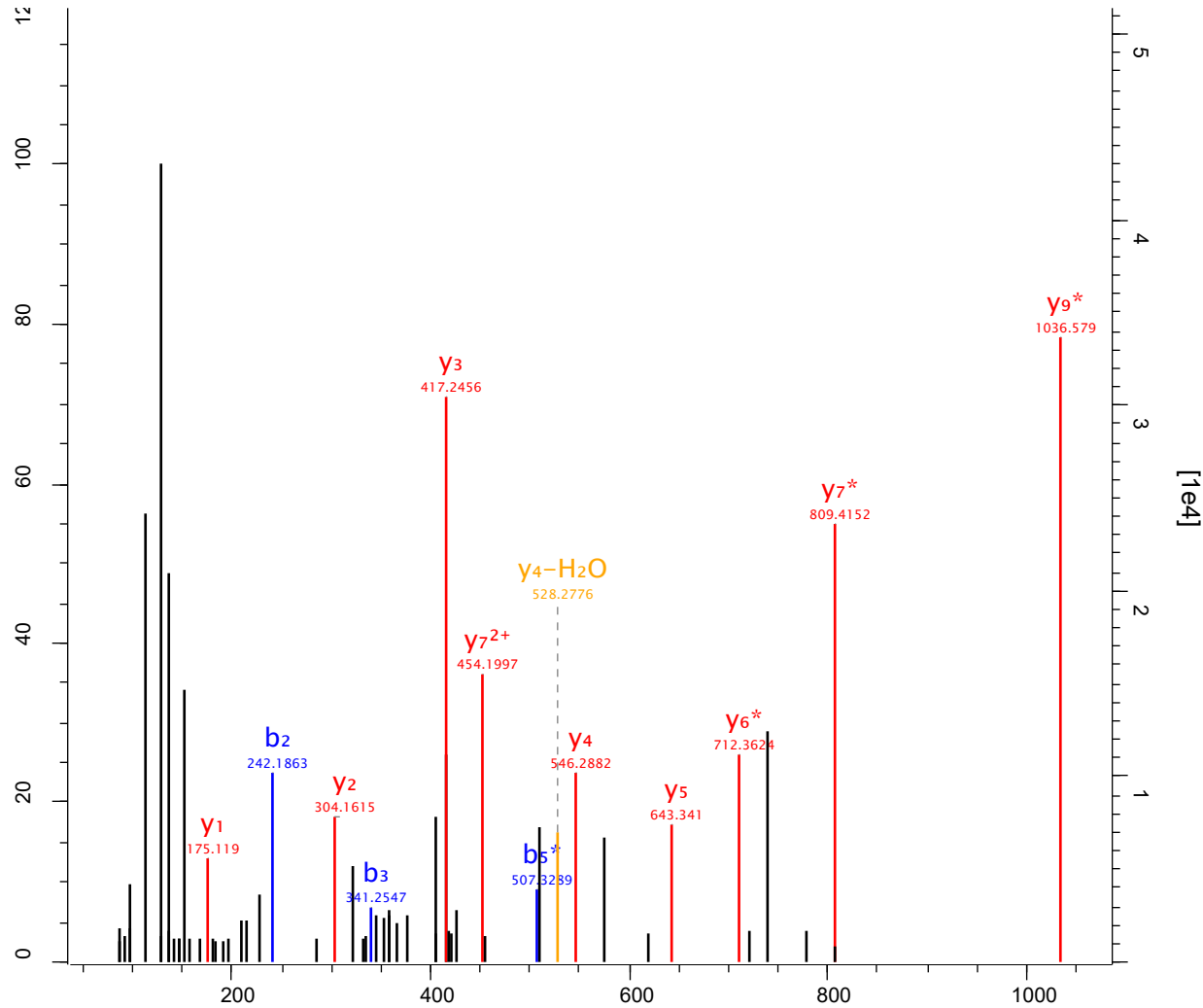


- G G G G G G A S L L V R -

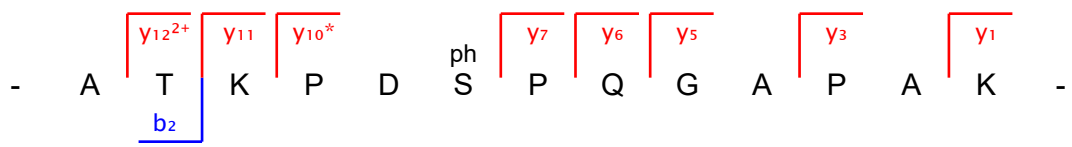
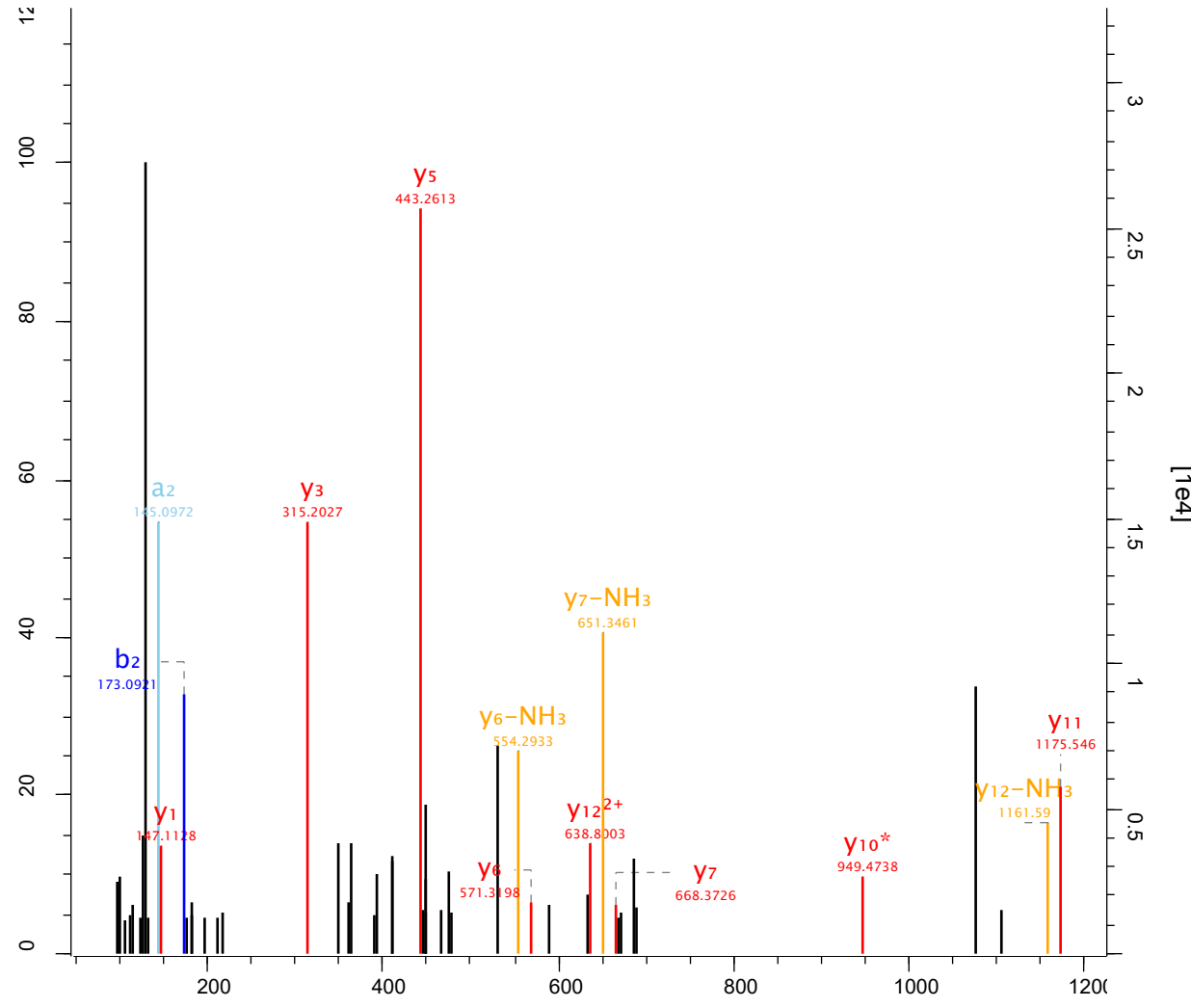
Fragmentation mapping (b and y ions):

- b<sub>2</sub> (G)
- b<sub>3</sub> (G)
- b<sub>4</sub> (G)
- b<sub>5</sub> (G)
- y<sub>1</sub> (R)
- y<sub>2</sub> (V)
- y<sub>3</sub> (L)
- y<sub>4</sub> (L)
- y<sub>5</sub> (S)
- y<sub>6</sub> (A)
- y<sub>7</sub> (G)
- y<sub>8</sub> (G)
- y<sub>9</sub> (G)
- y<sub>10</sub> (G)
- b<sub>11</sub> (V)

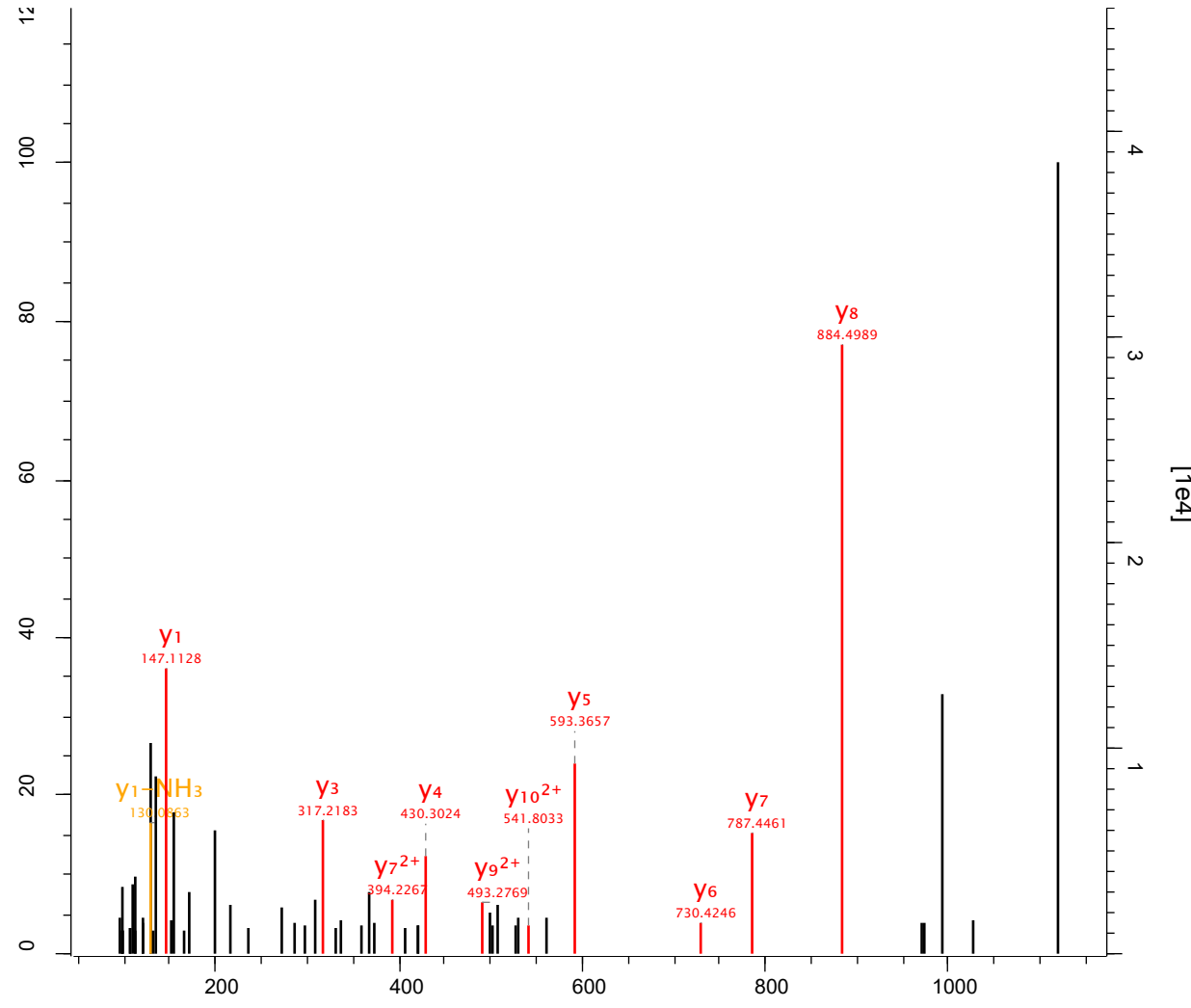
Raw file Scan Method Score m/z  
 sys\_02\_2 16209 FTMS; HCD 57.11 416.55



Raw file Scan Method Score m/z  
 sys\_02\_2 1630 FTMS; HCD 41.68 450.22



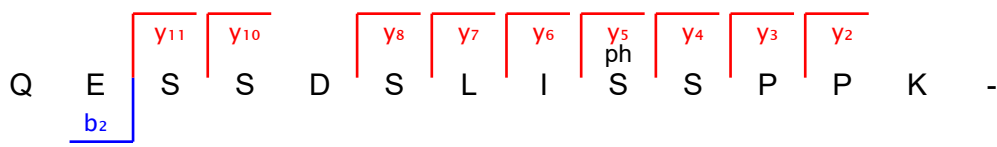
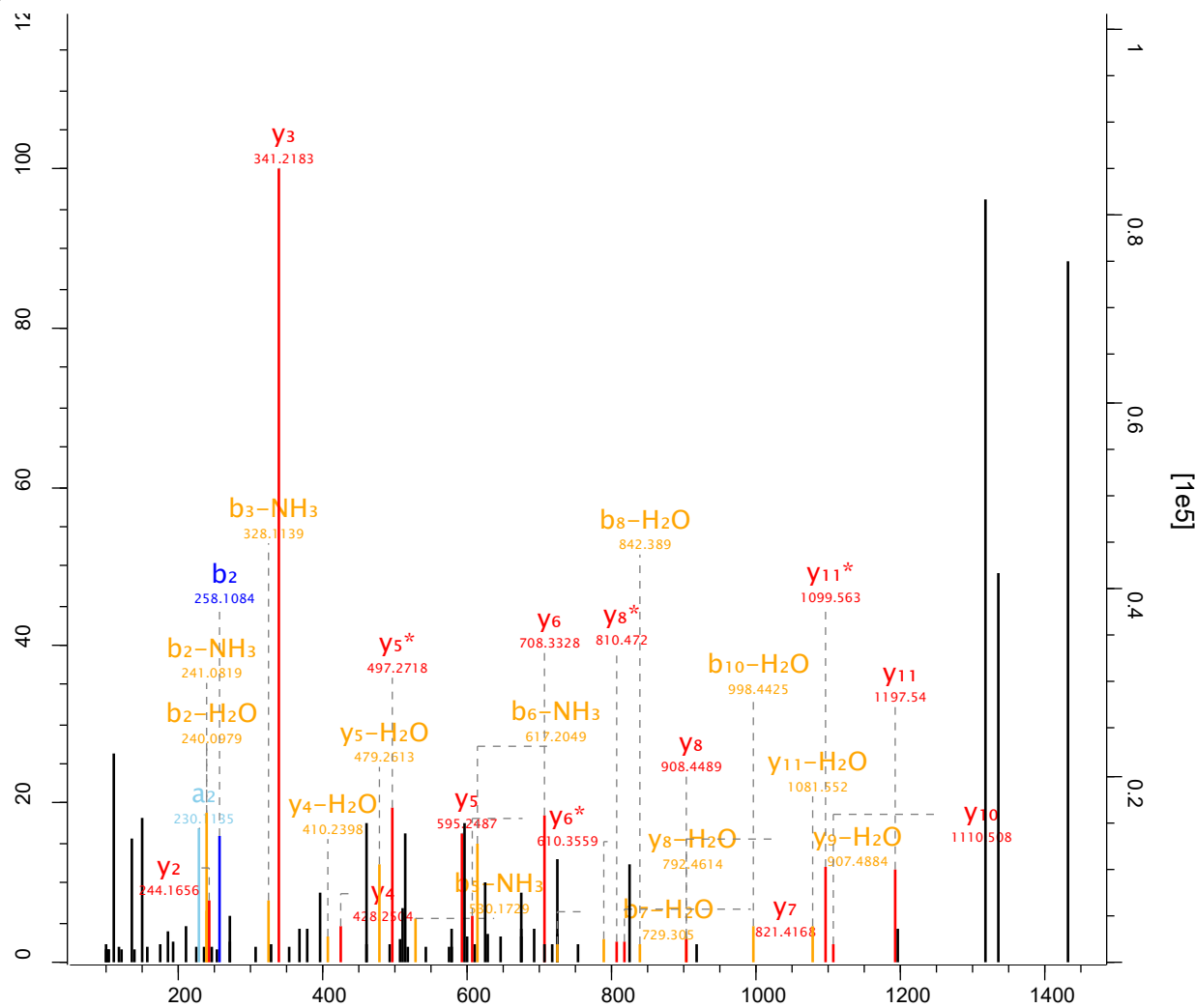
Raw file	Scan	Method	Score	m/z
sys_02_2	16381	FTMS; HCD	43.3	421.88



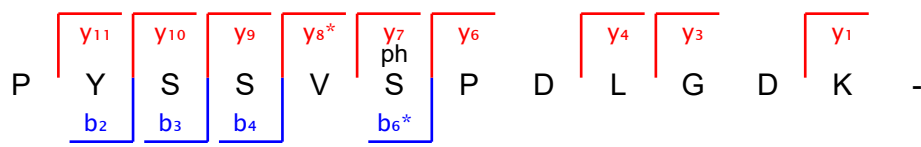
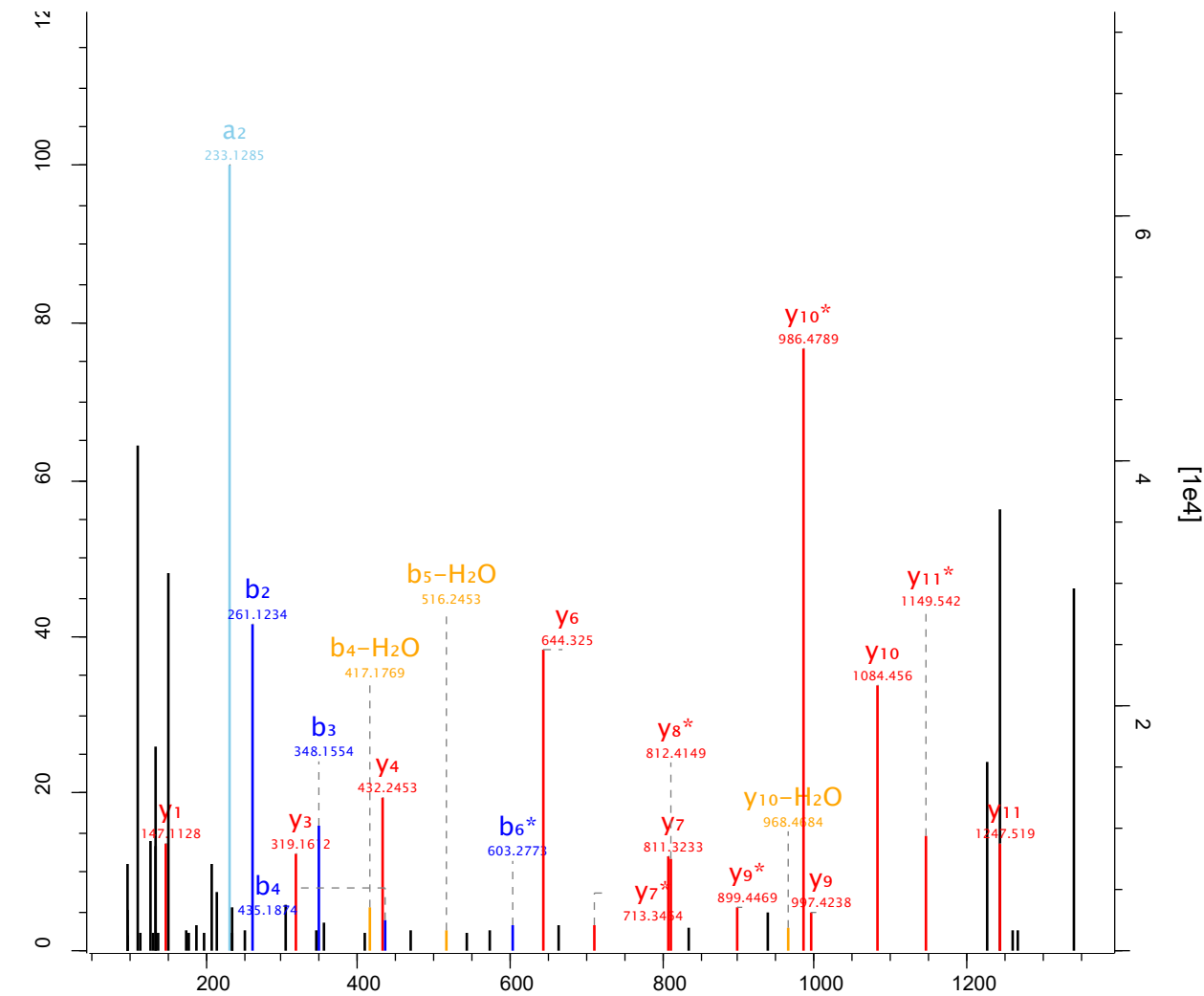
ph  
 - T P T P G H Y L G L K -

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

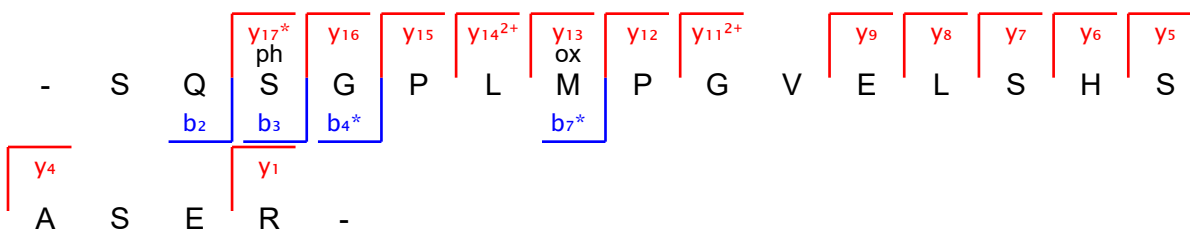
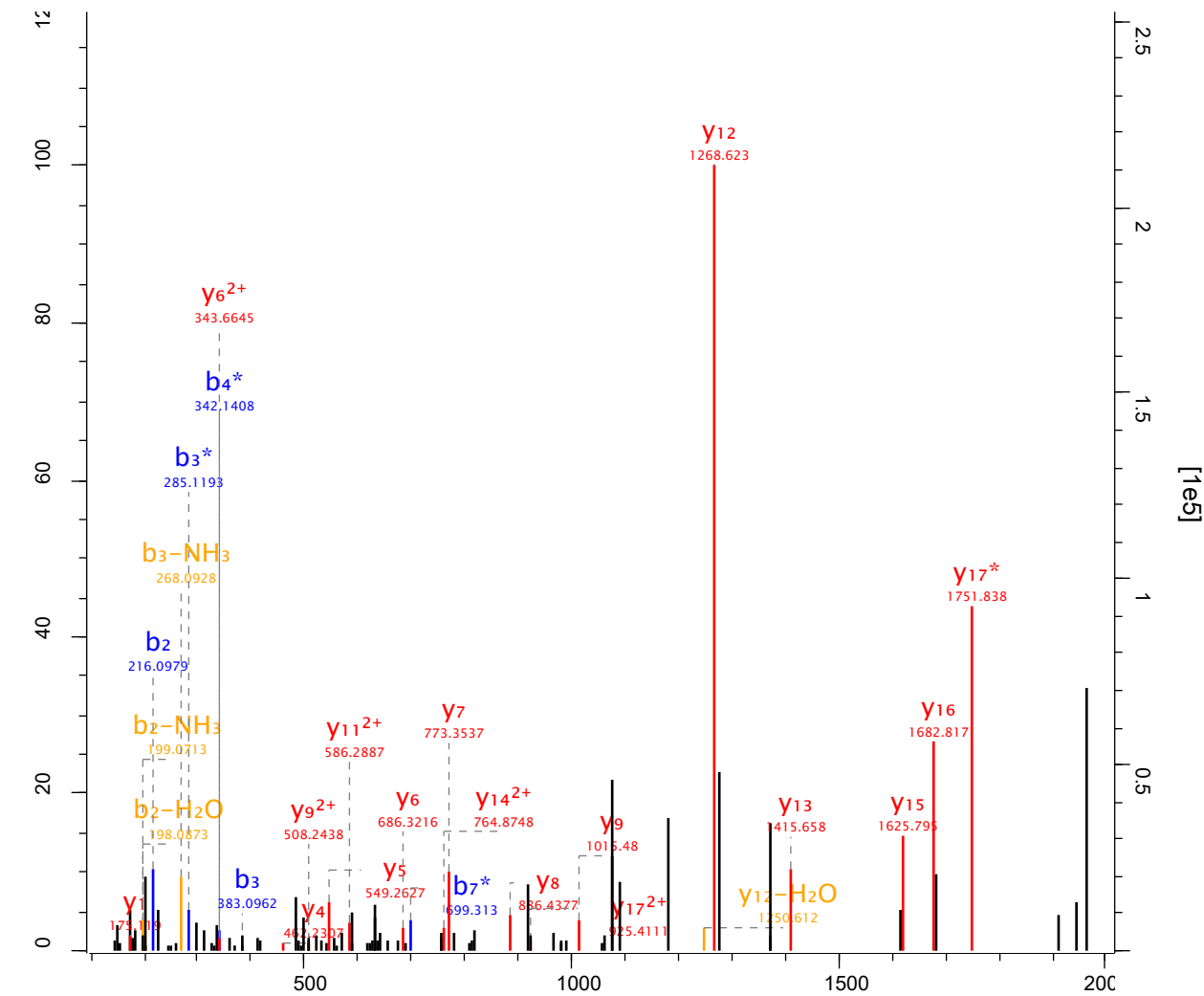
Raw file Scan Method Score m/z  
 sys\_02\_2 16438 FTMS; HCD 81.66 727.82



Raw file Scan Method Score m/z  
 sys\_02\_2 16870 FTMS; HCD 102.65 672.79

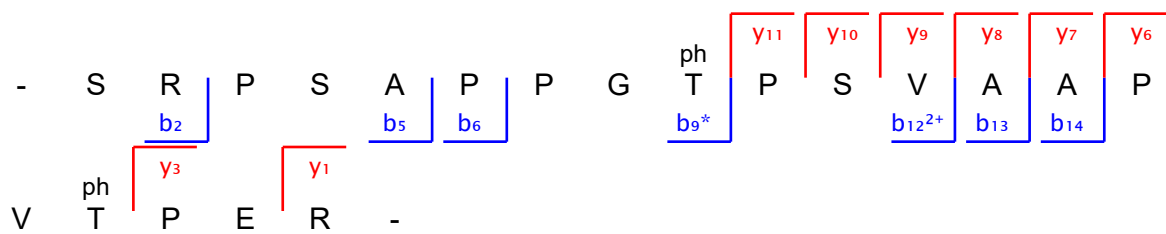
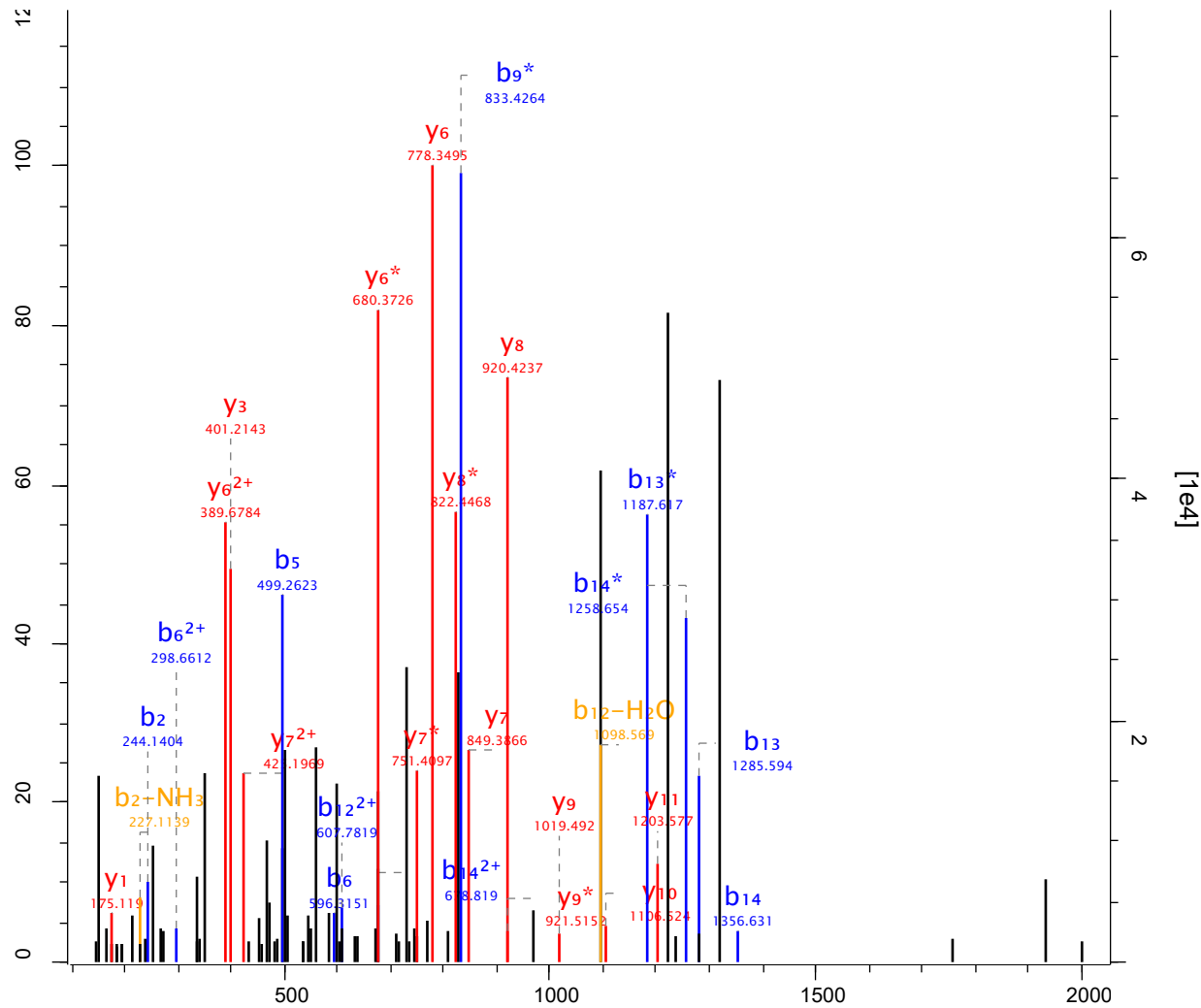


Raw file Scan Method Score m/z  
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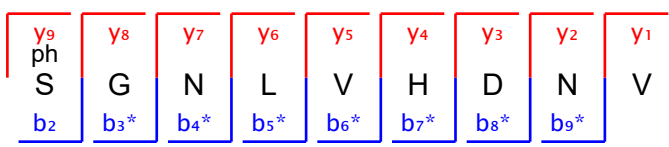
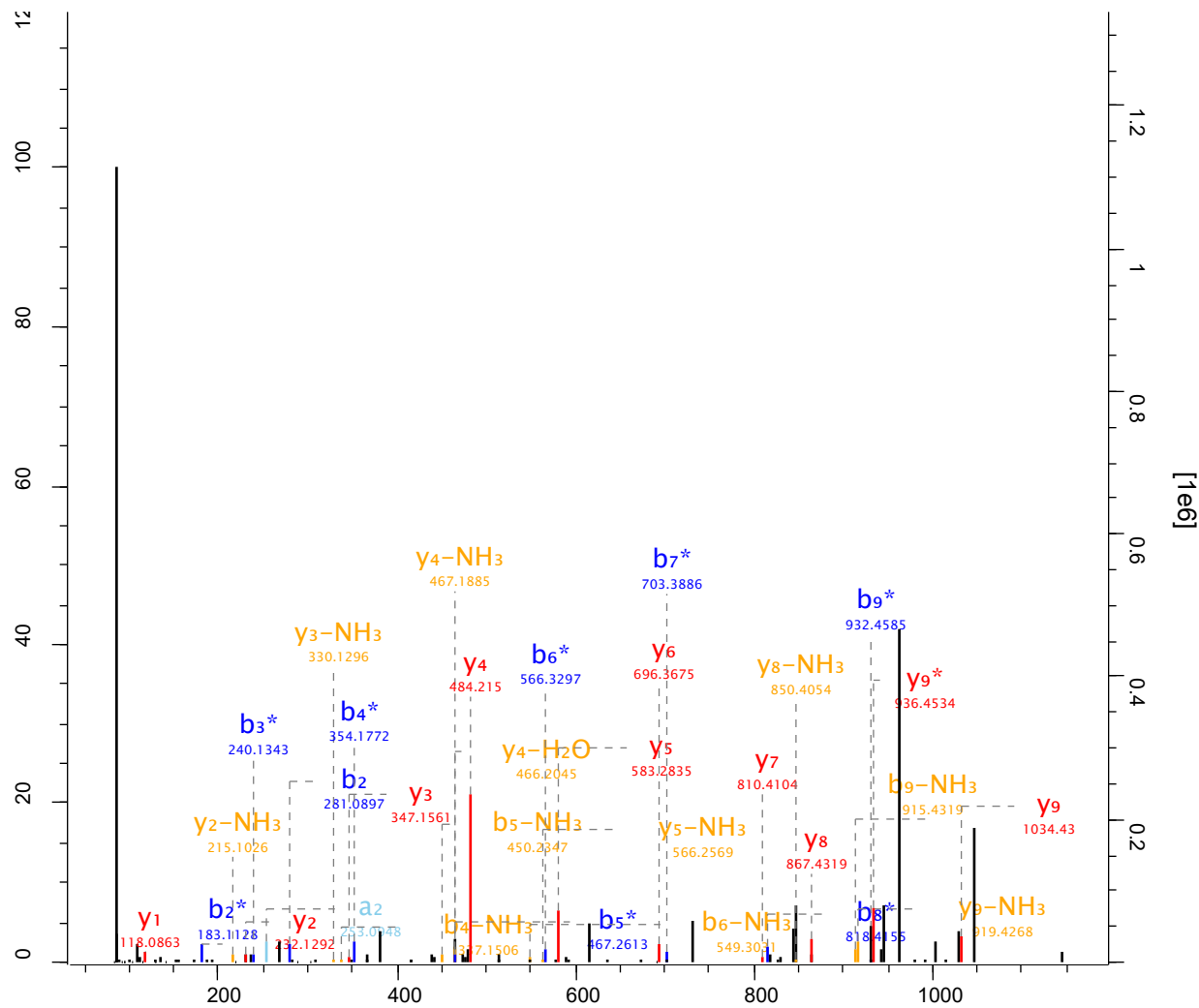




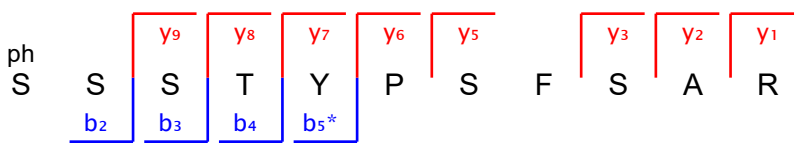
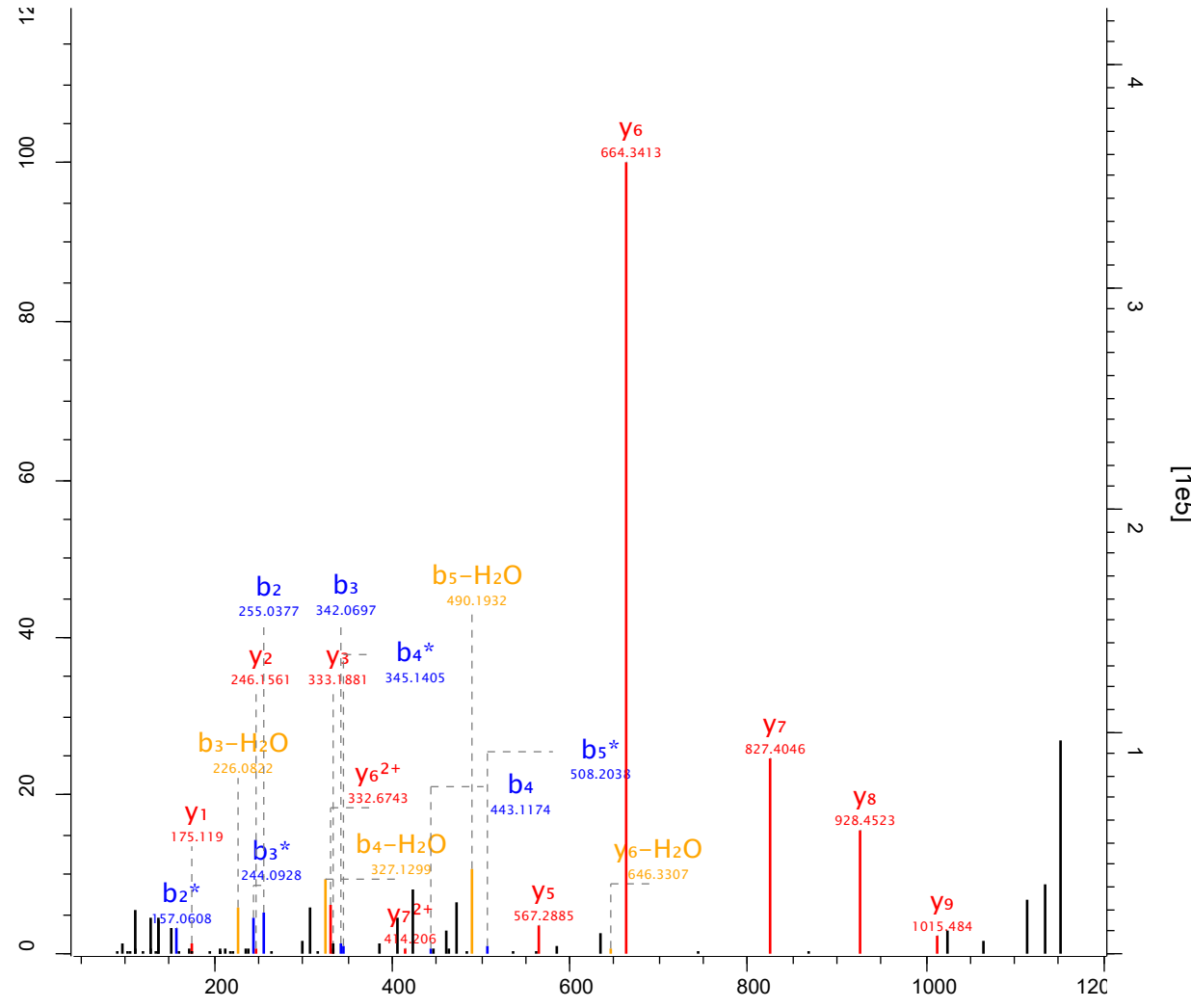
Raw file Scan Method Score m/z  
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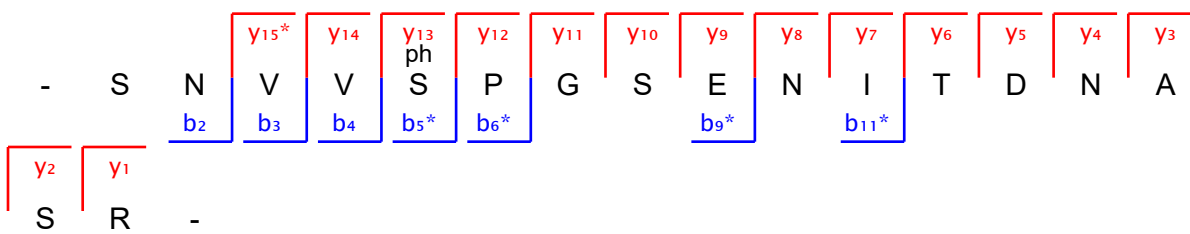
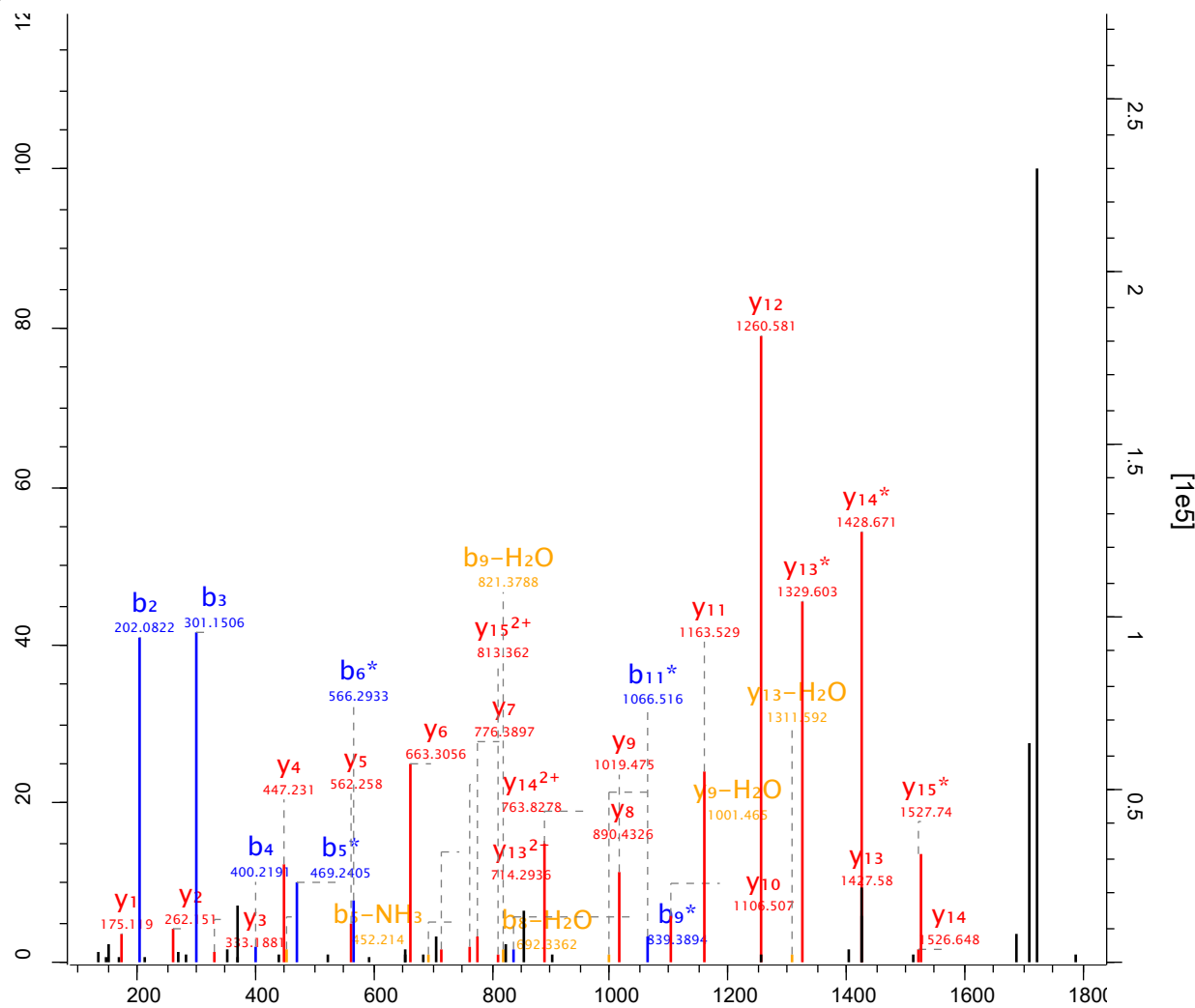
Raw file Scan Method Score m/z  
 sys\_02\_2 17108 FTMS; HCD 144.2 574.26



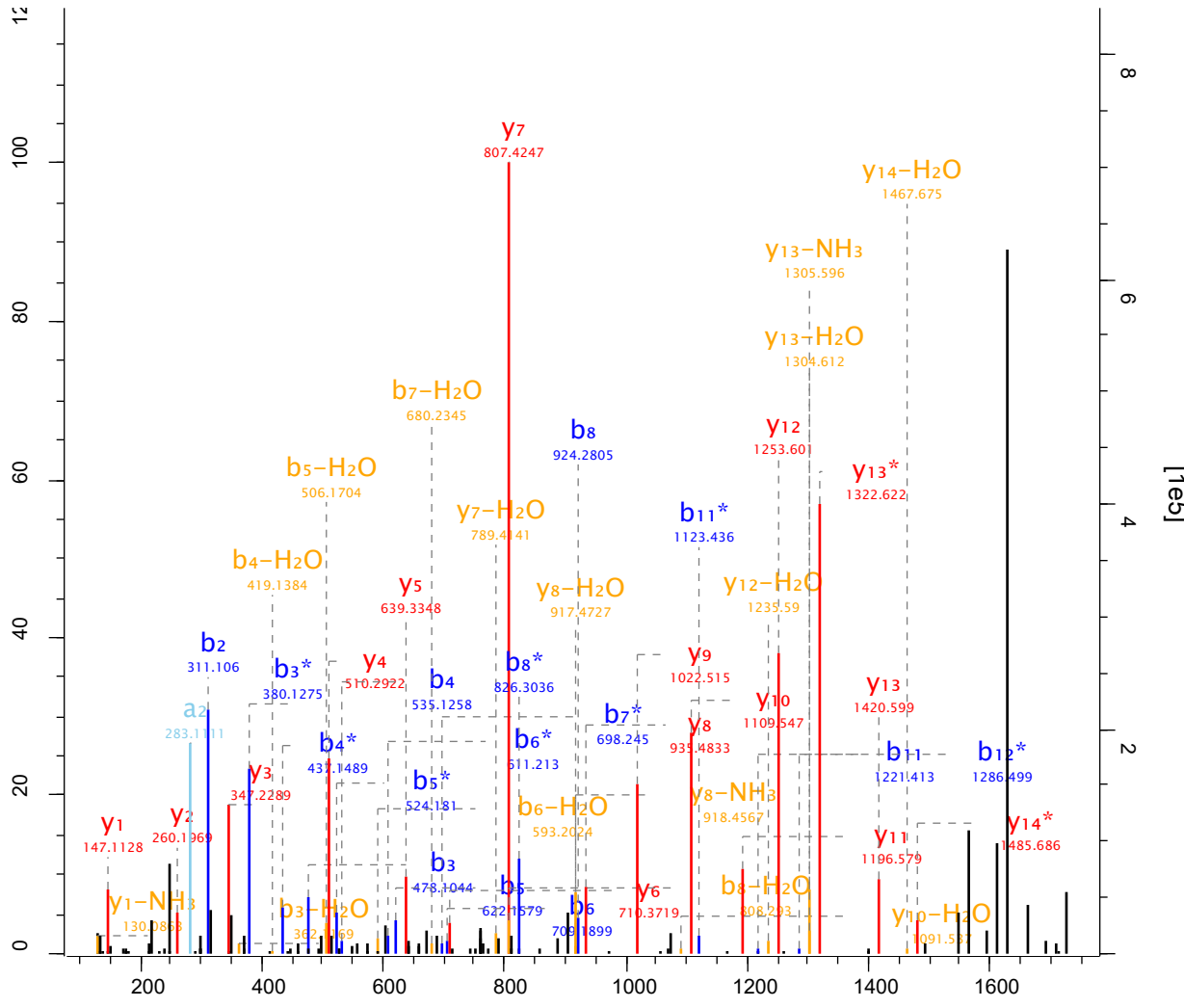
Raw file Scan Method Score m/z  
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Raw file Scan Method Score m/z  
 sys\_02\_2 17233 FTMS; HCD 137.64 913.9

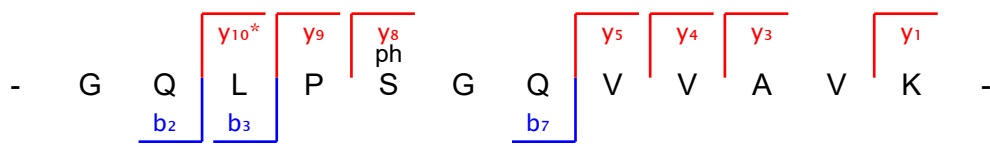
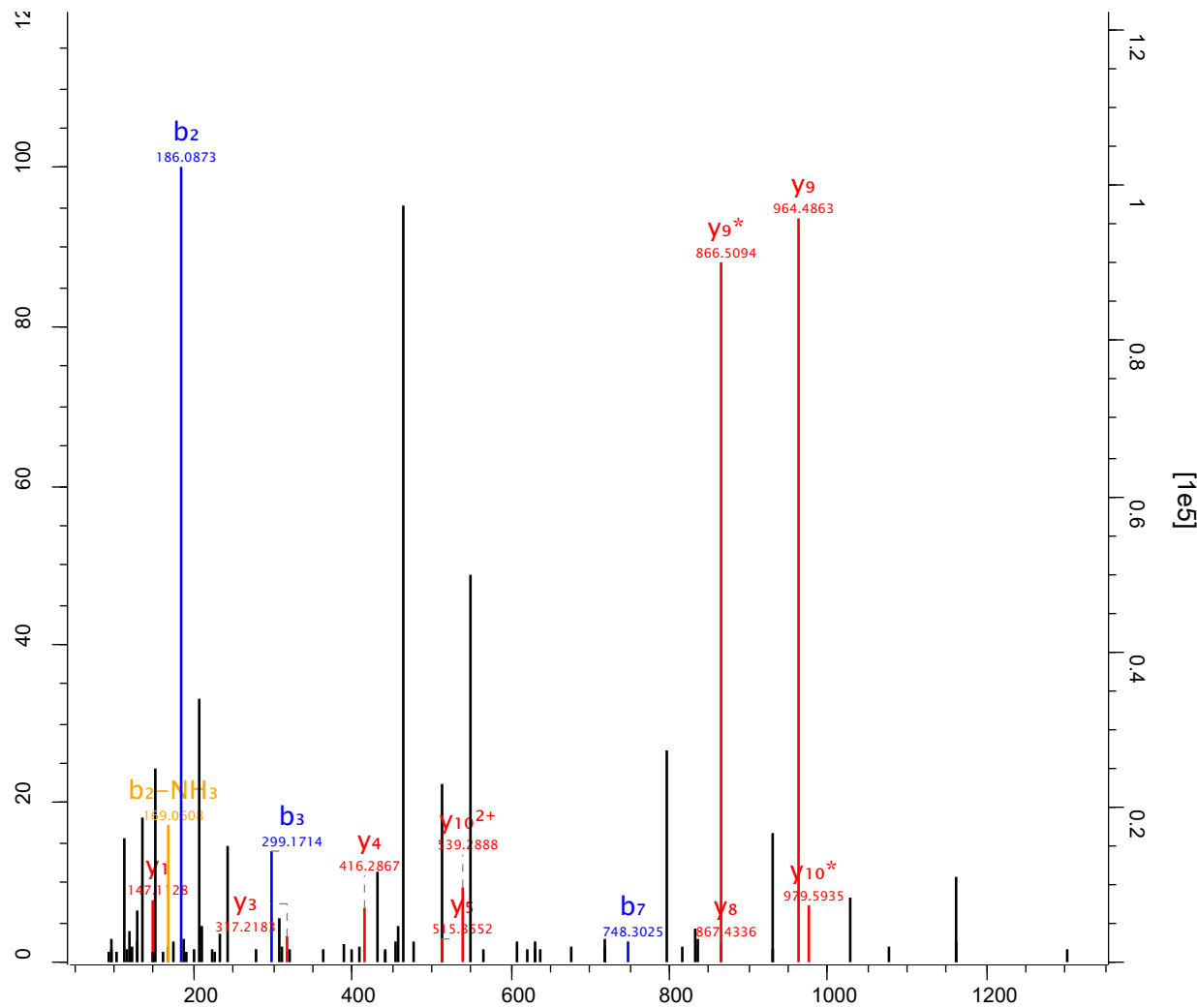


Raw file Scan Method Score m/z  
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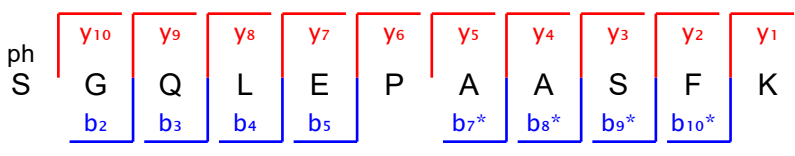
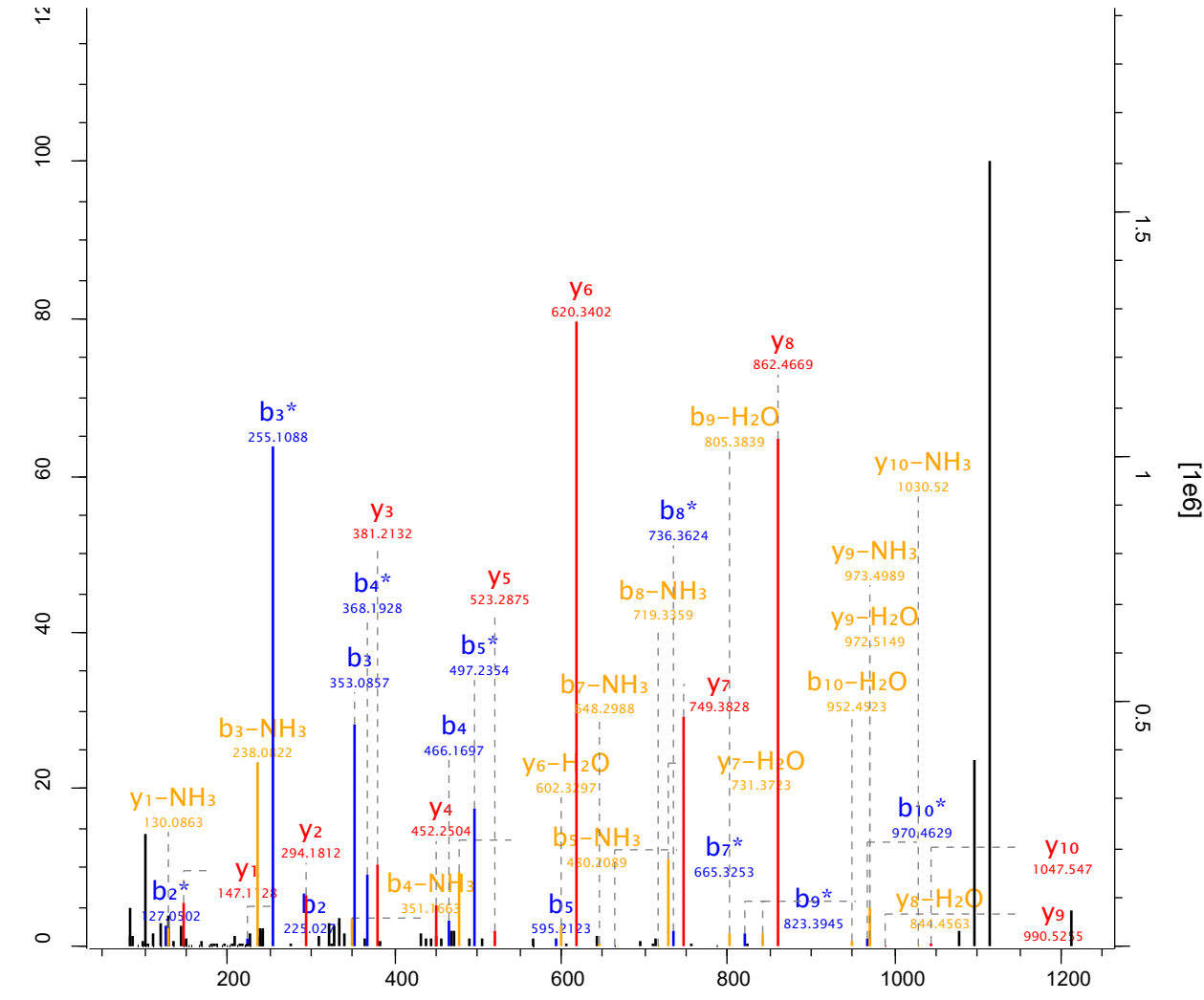


ox	y14*	y13	y12	y11	y10	y9	y8	y7	y6	y5	y4	y3	y2	y1
M	Y	ph	G	S	S	S	Q	P	A	E	Y	S	L	K
	b2	b3	b4	b5	b6	b7*	b8			b11	b12*			

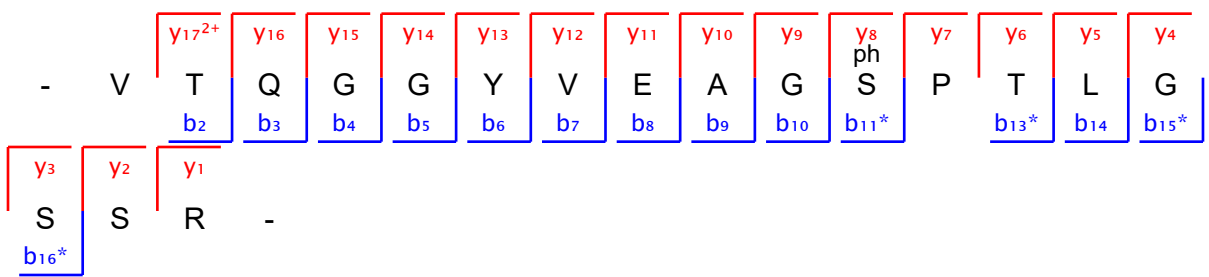
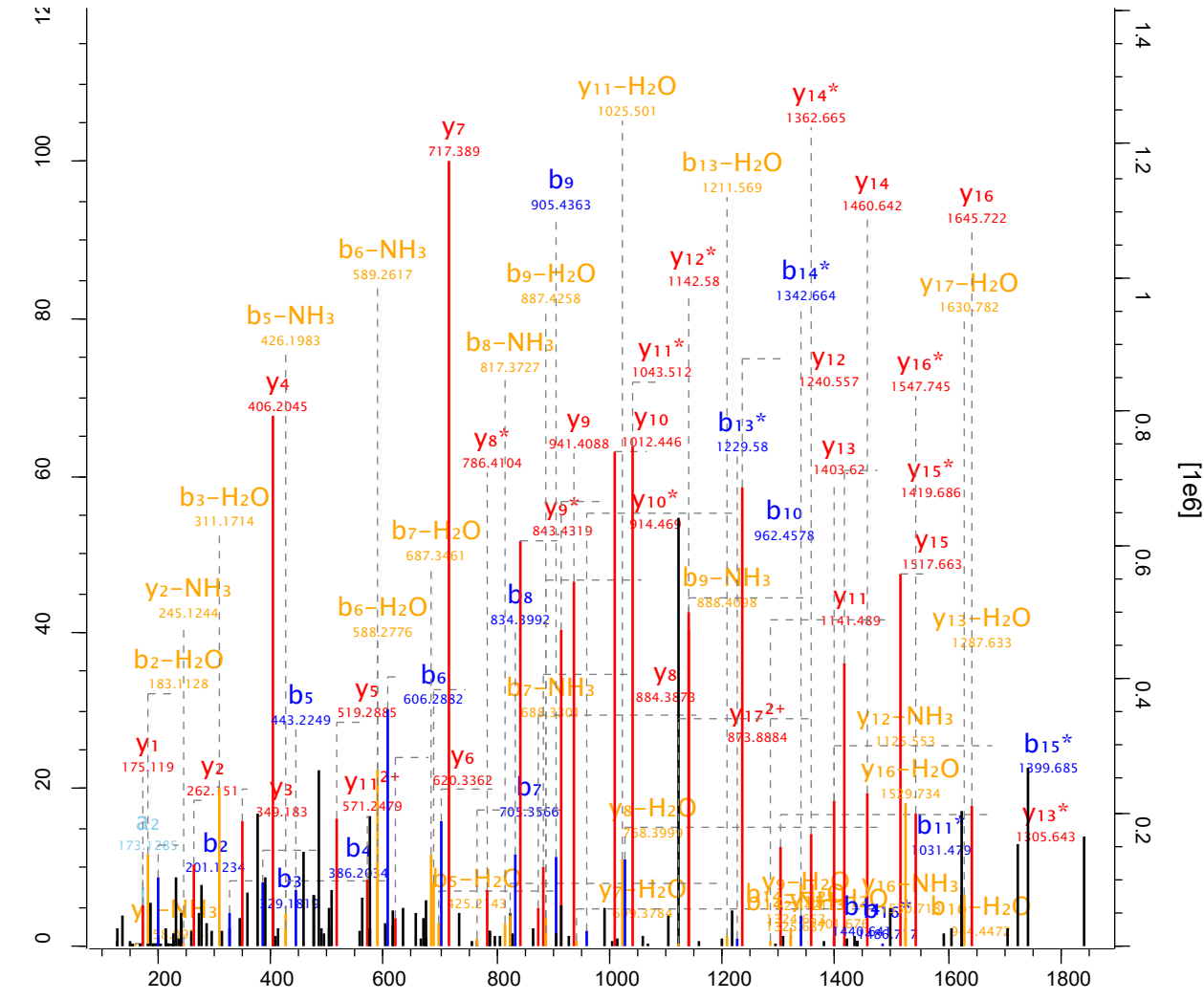
Raw file Scan Method Score m/z  
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Raw file Scan Method Score m/z  
 sys\_02\_2 17513 FTMS; HCD 171.08 607.78

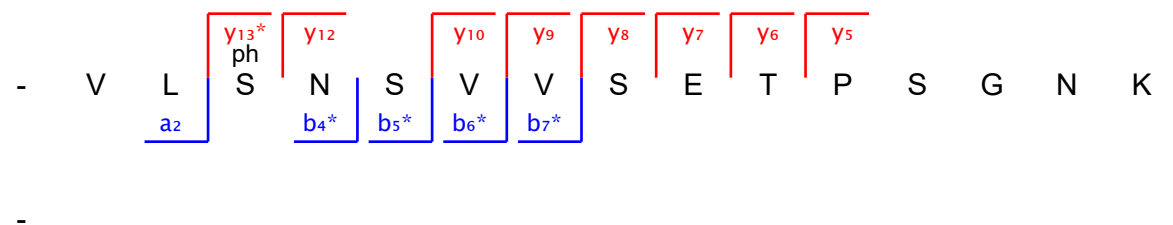
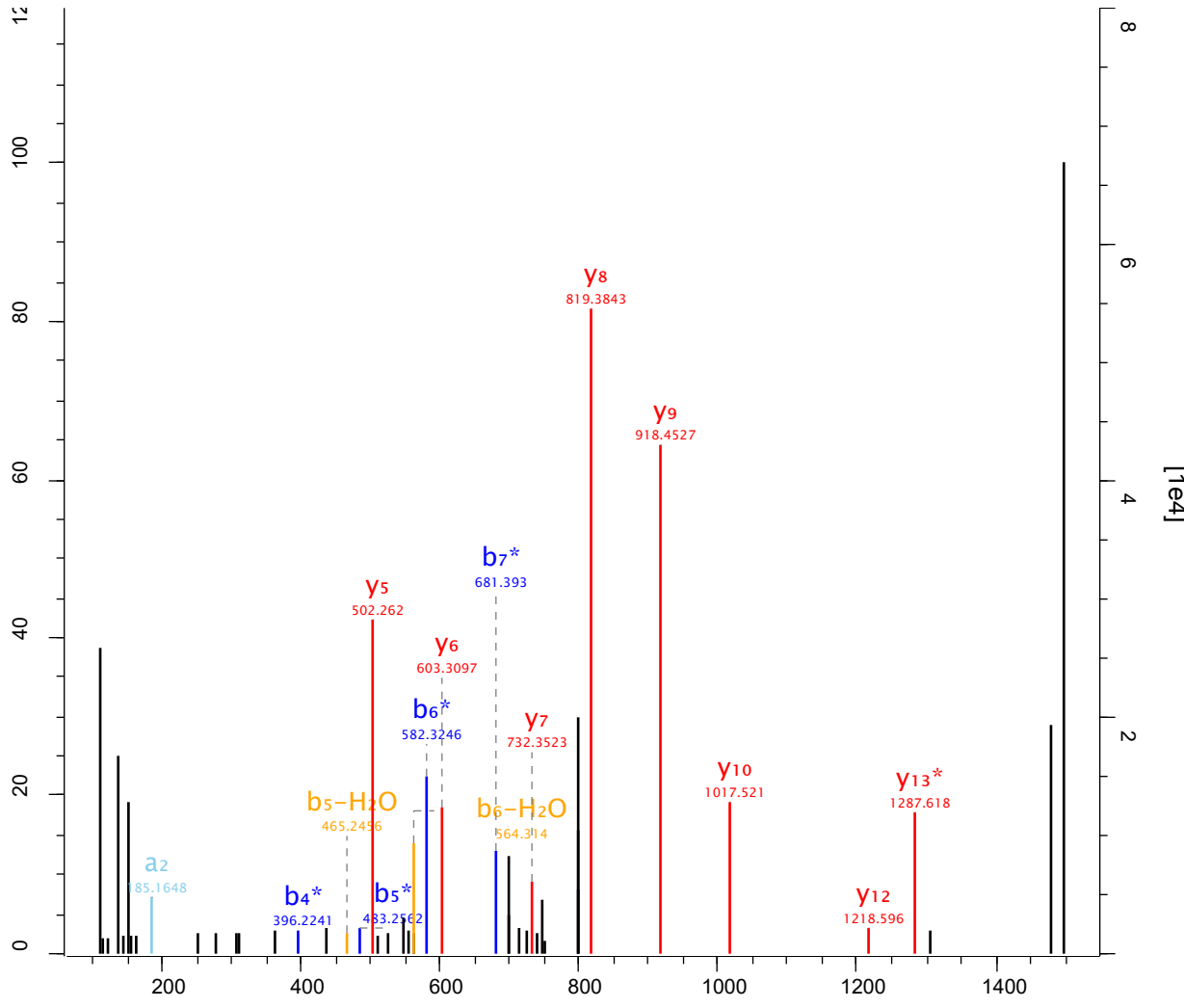


Raw file Scan Method Score m/z  
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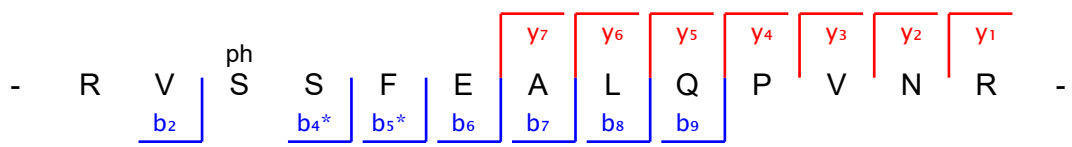
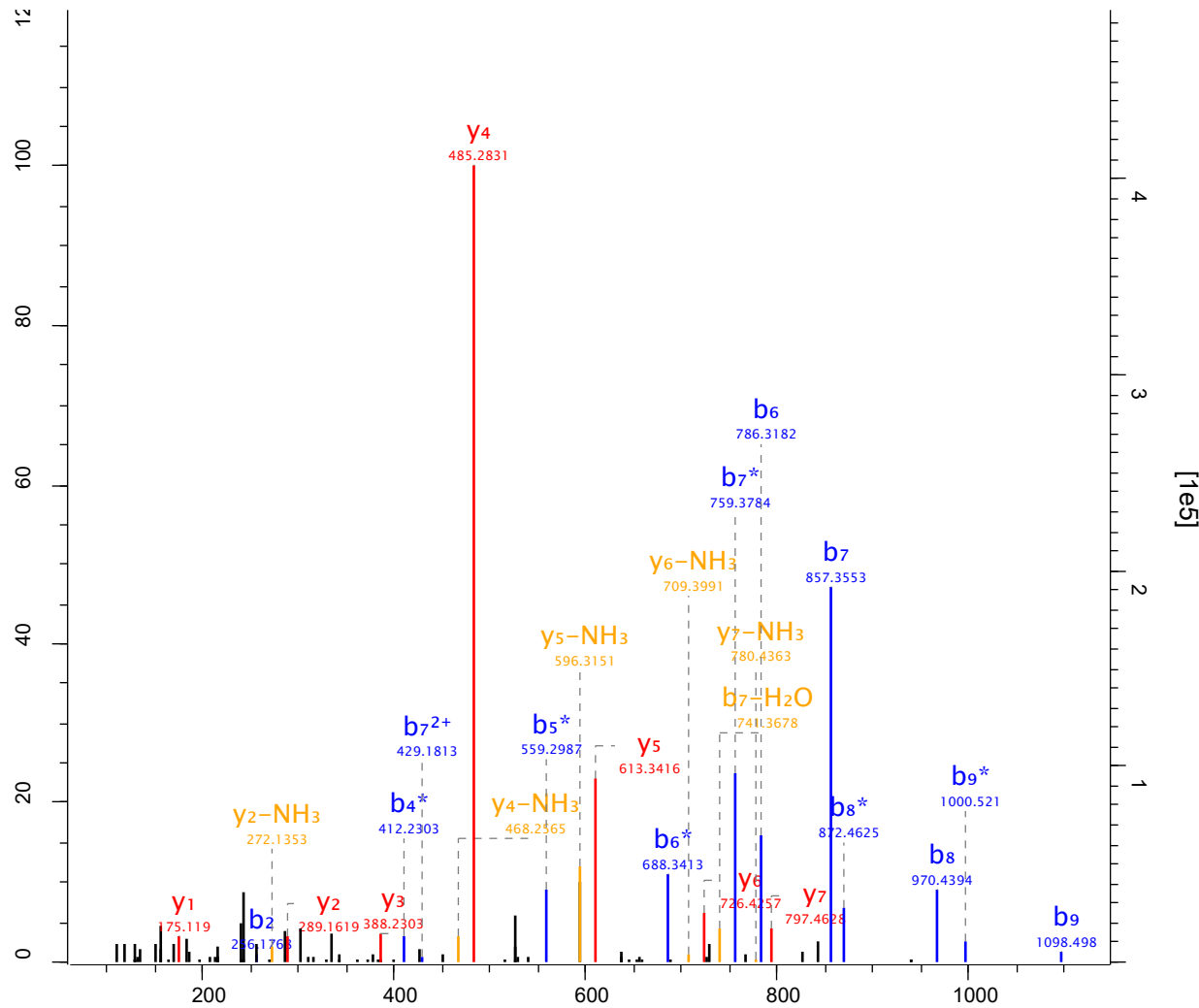




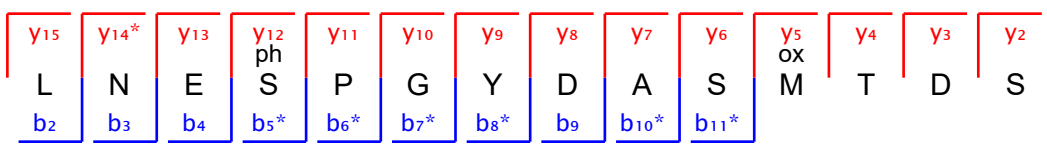
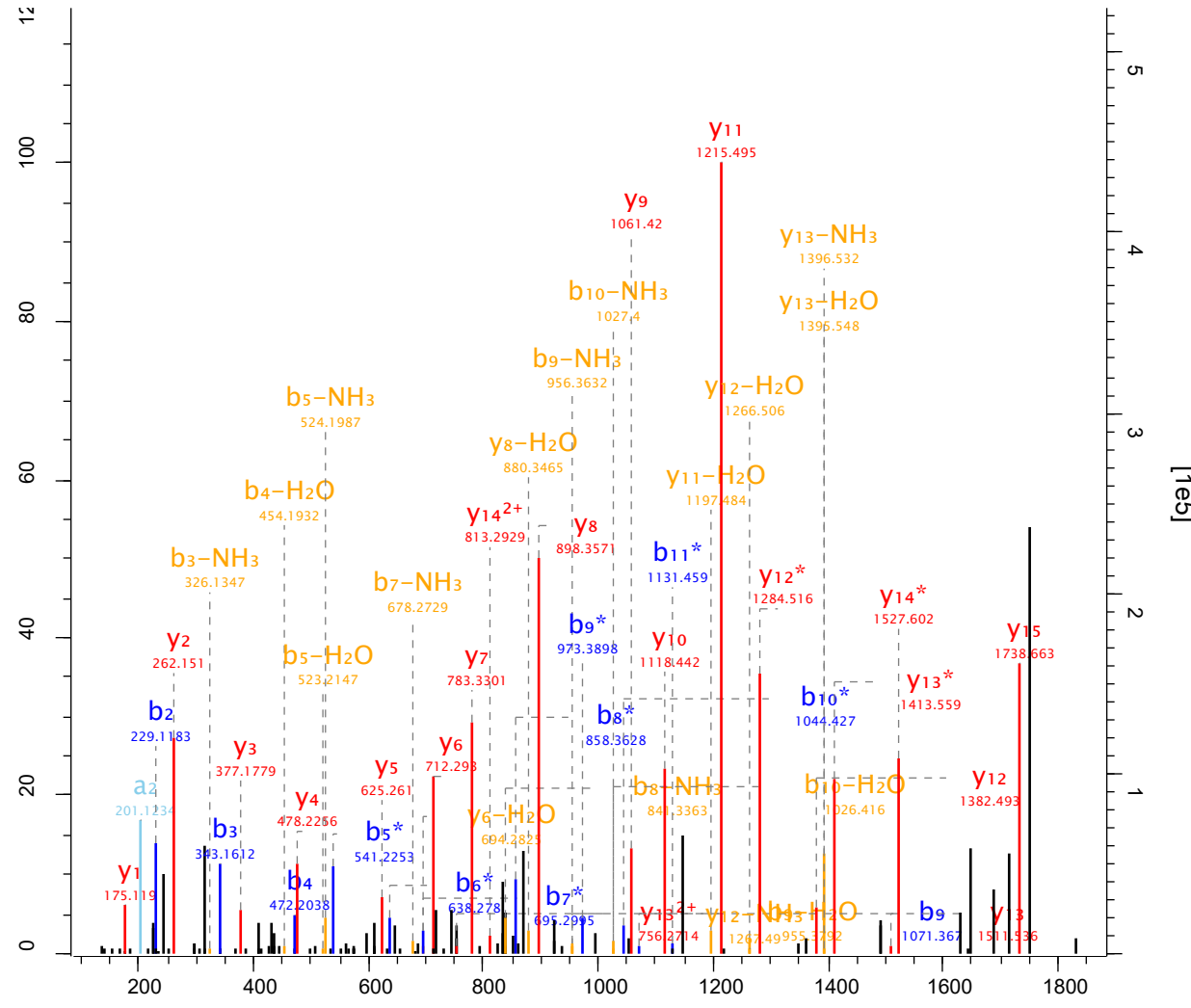
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Raw file Scan Method Score m/z  
 sys\_02\_2 18166 FTMS; HCD 97.9 528.6



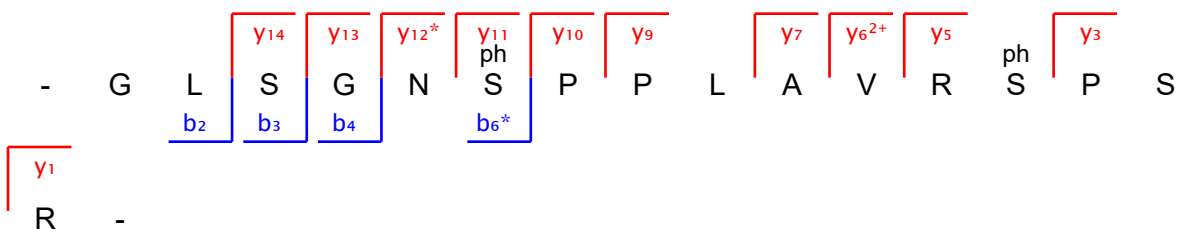
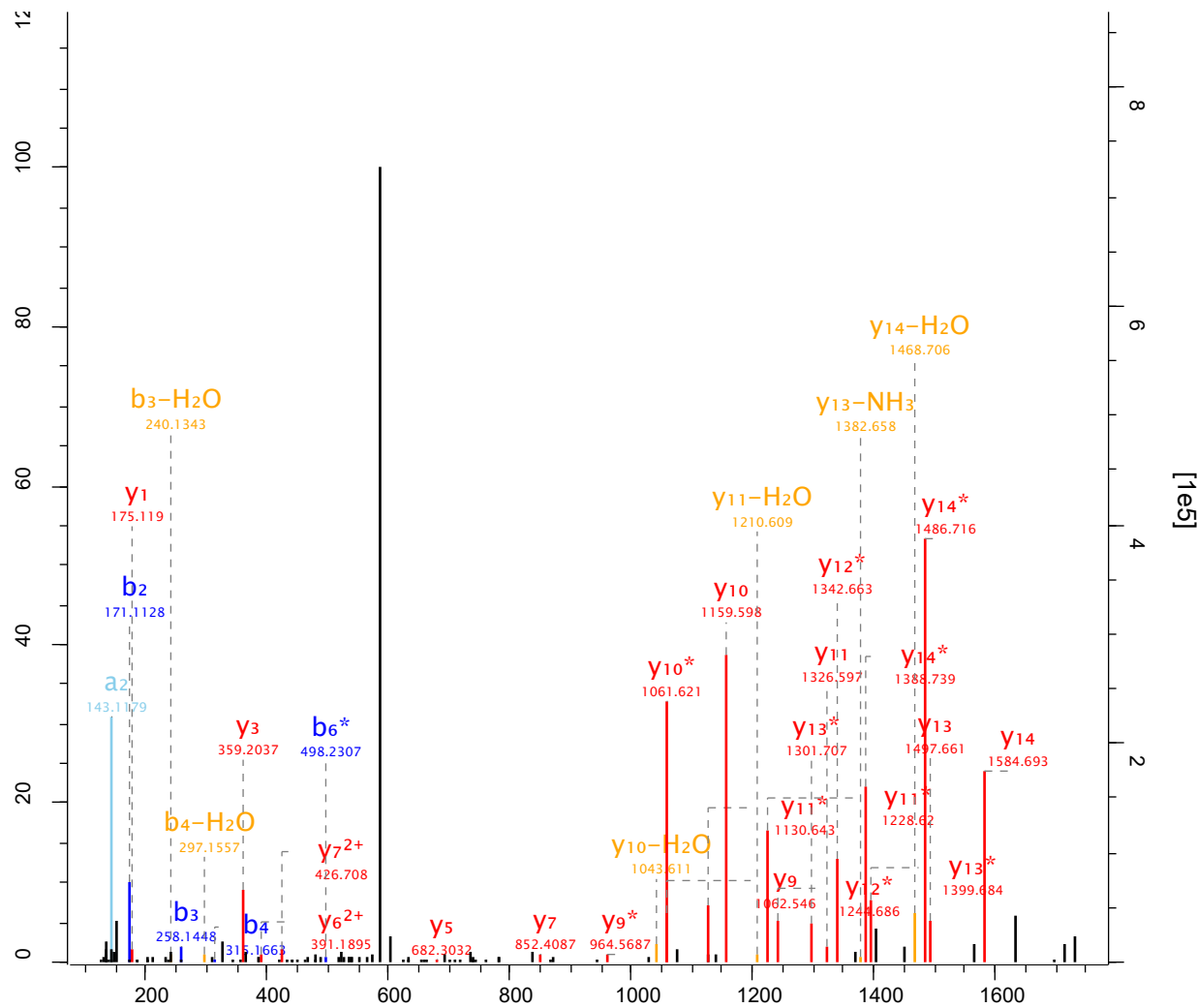
Raw file Scan Method Score m/z  
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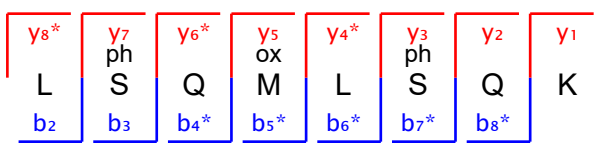
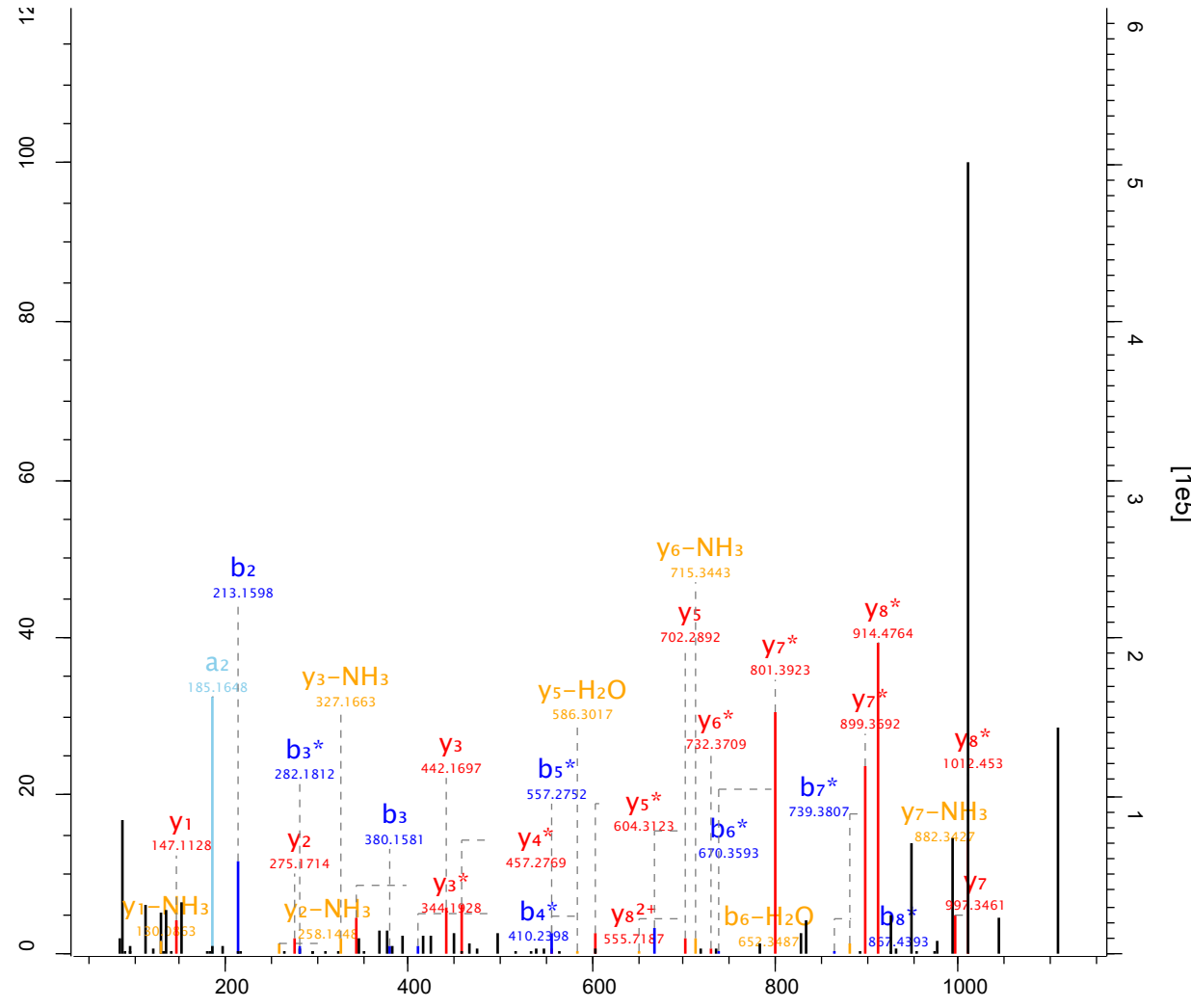
R -



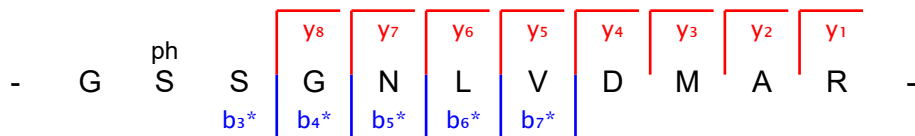
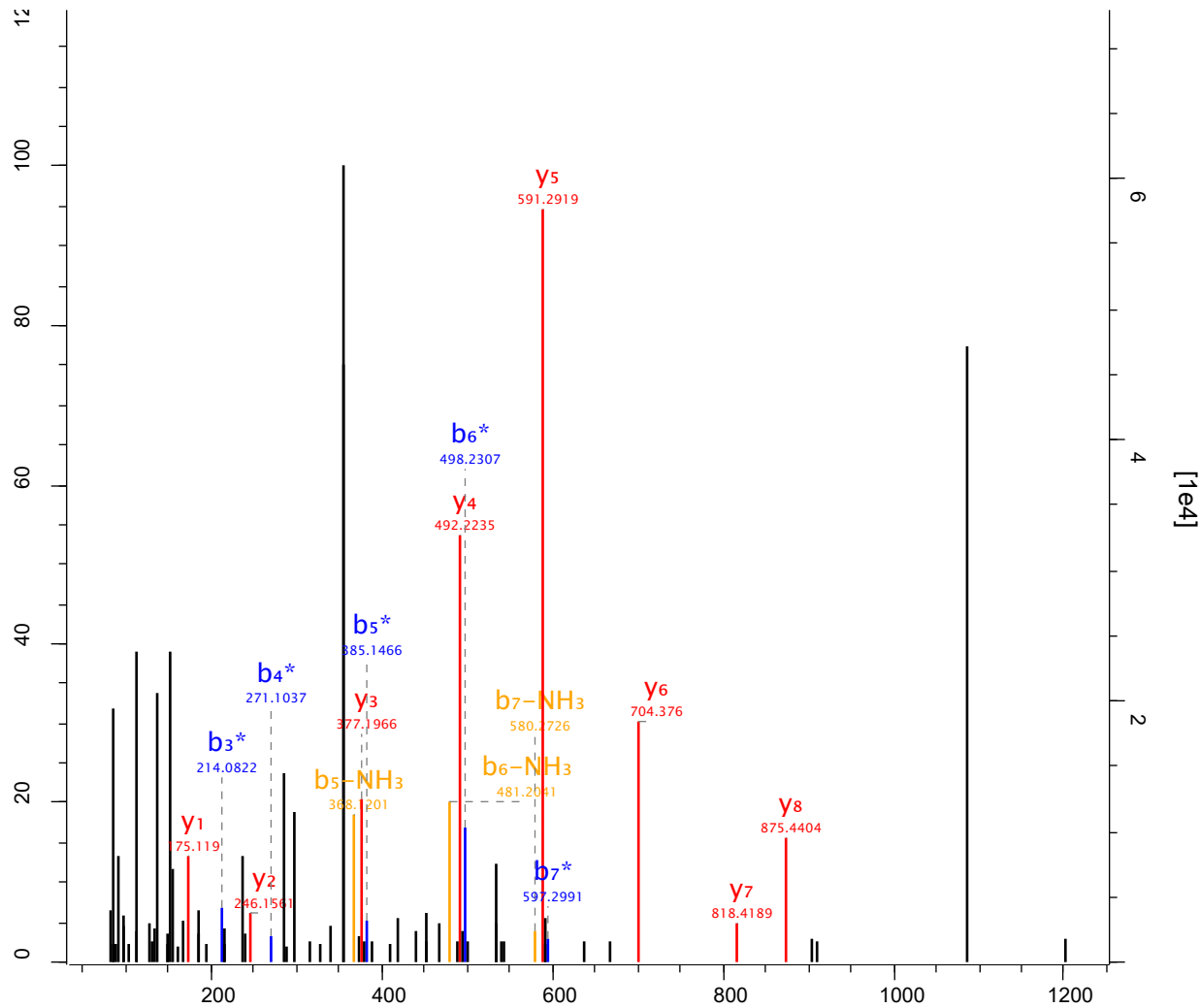
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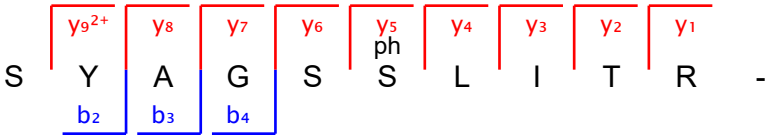
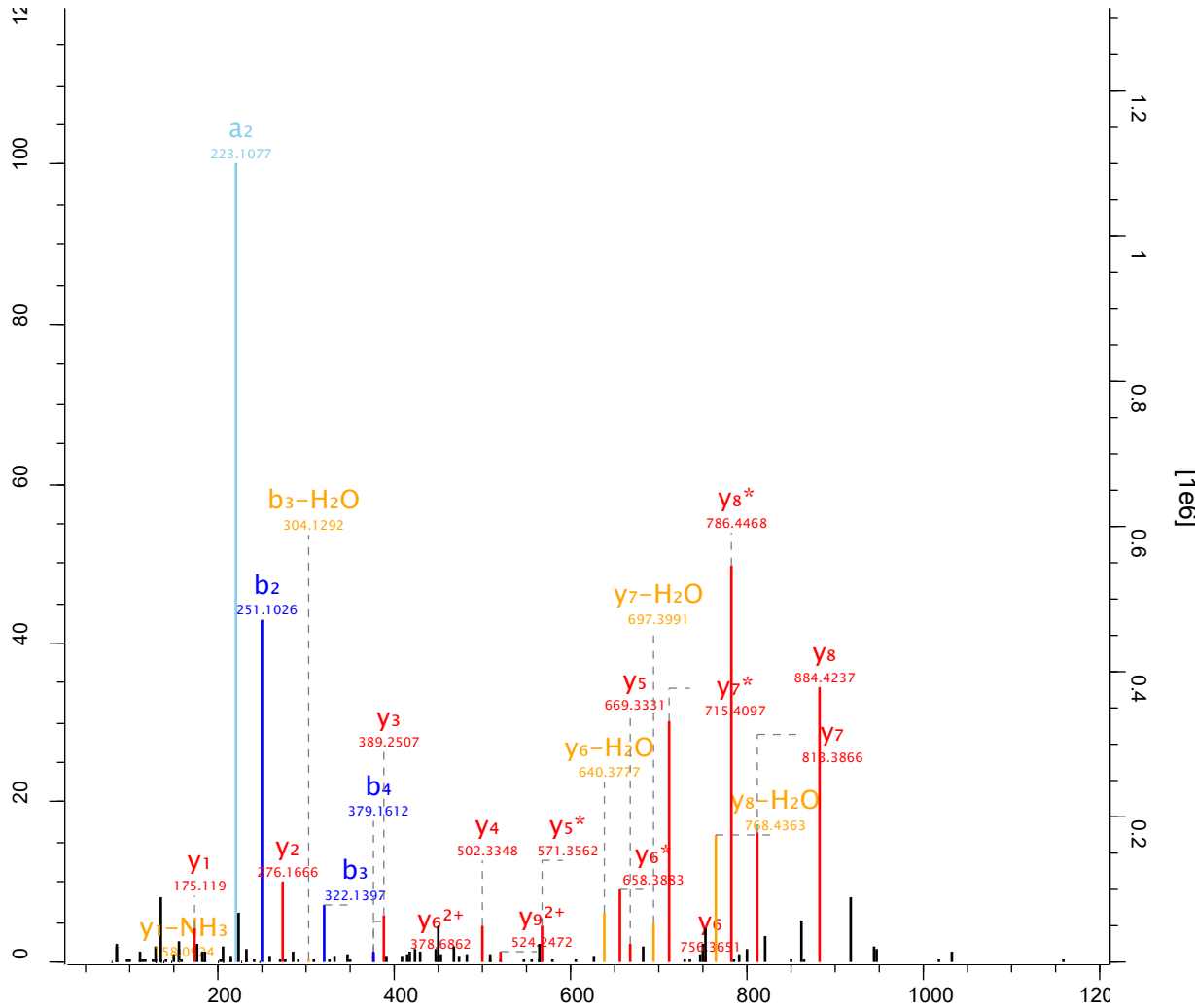
Raw file Scan Method Score m/z  
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Raw file Scan Method Score m/z  
 sys\_02\_2 18579 FTMS; HCD 56.29 593.75

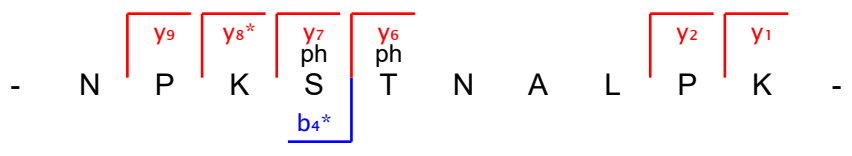
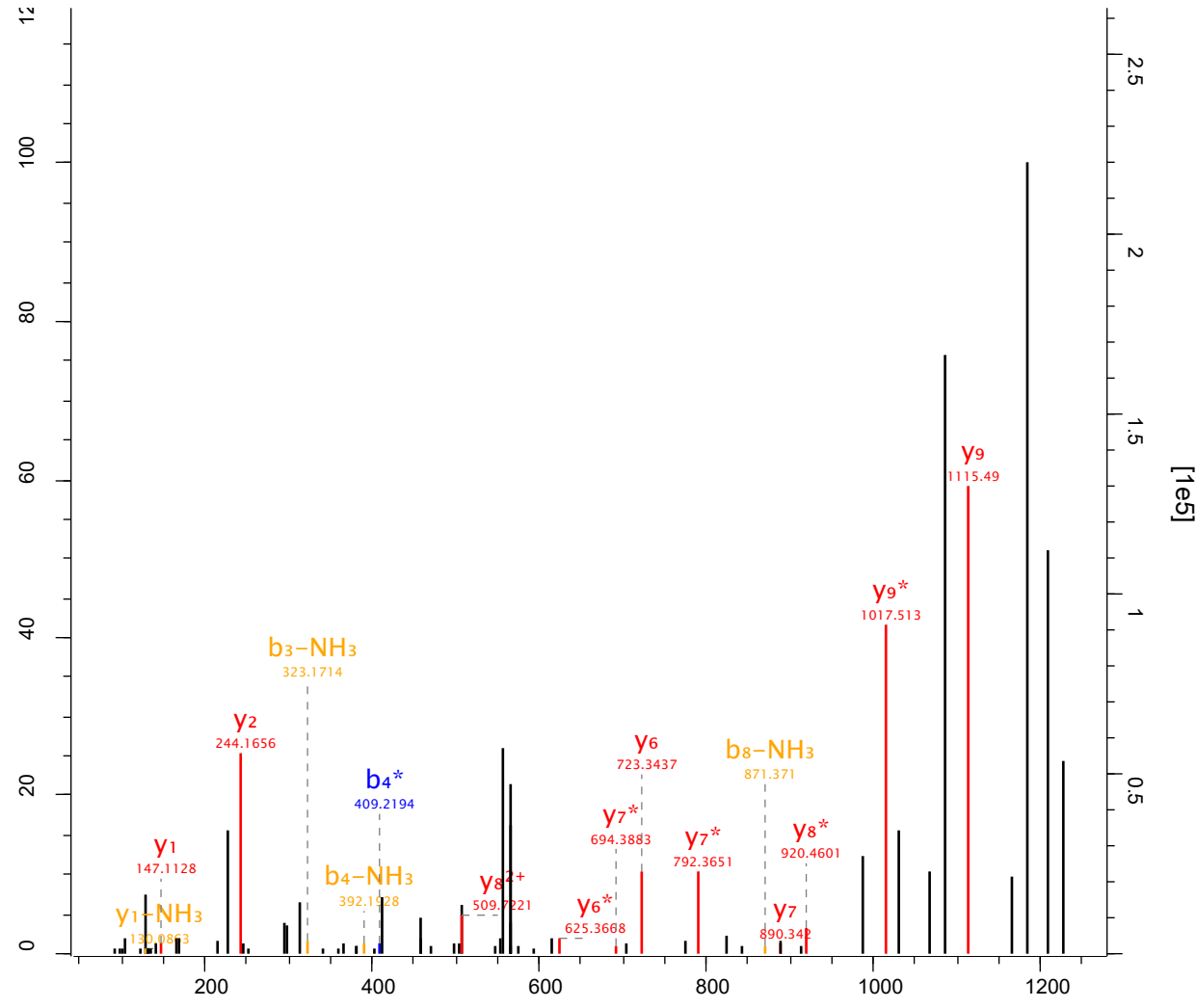


Raw file Scan Method Score m/z  
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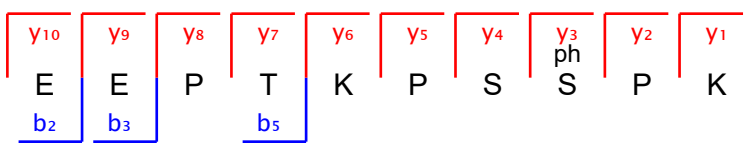
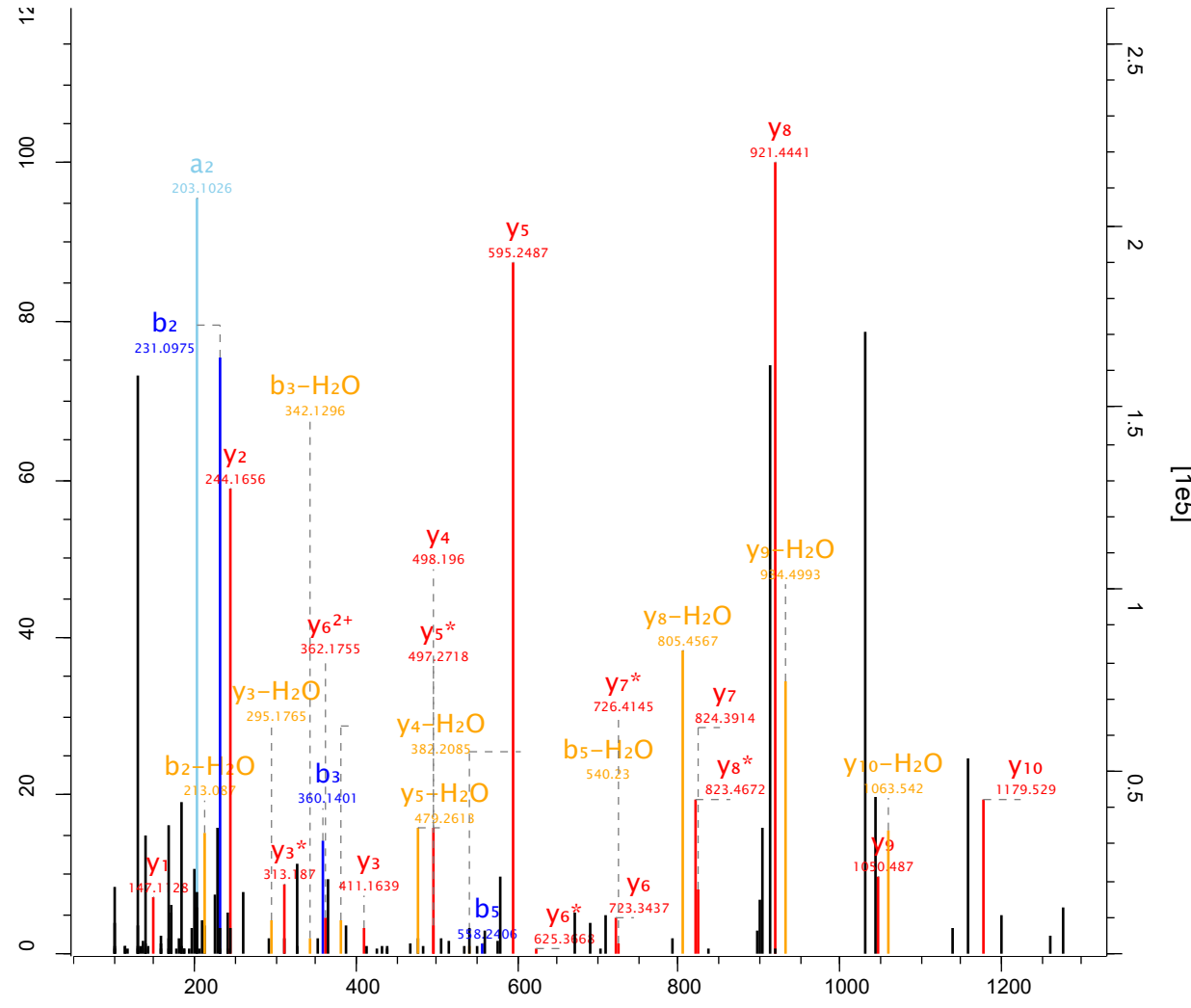




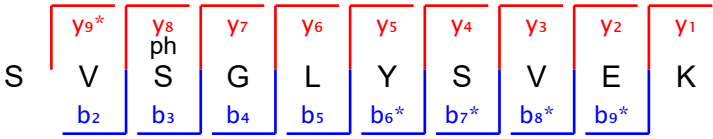
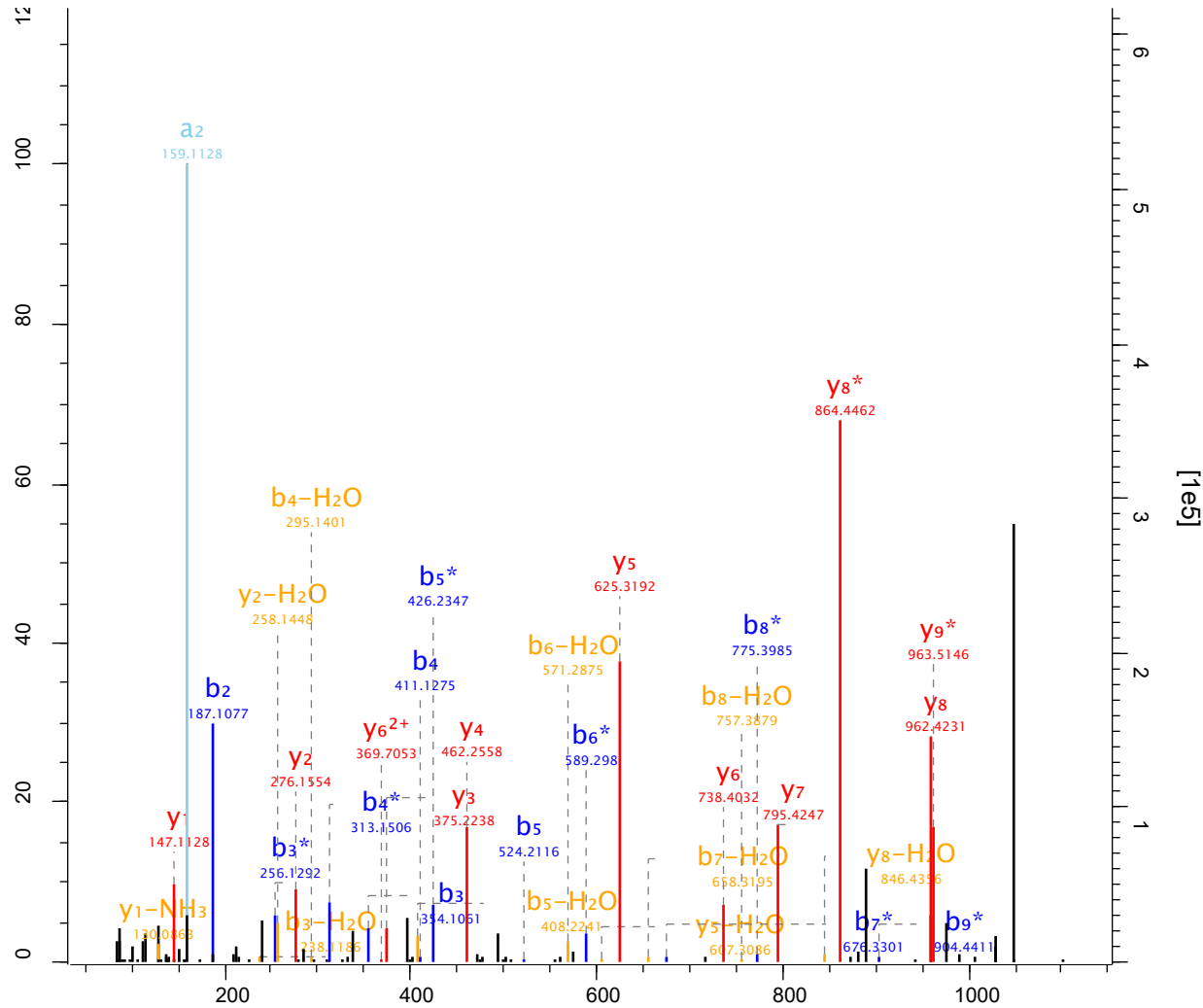
Raw file	Scan	Method	Score	m/z
sys_02_2	1884	FTMS; HCD	42.96	615.27



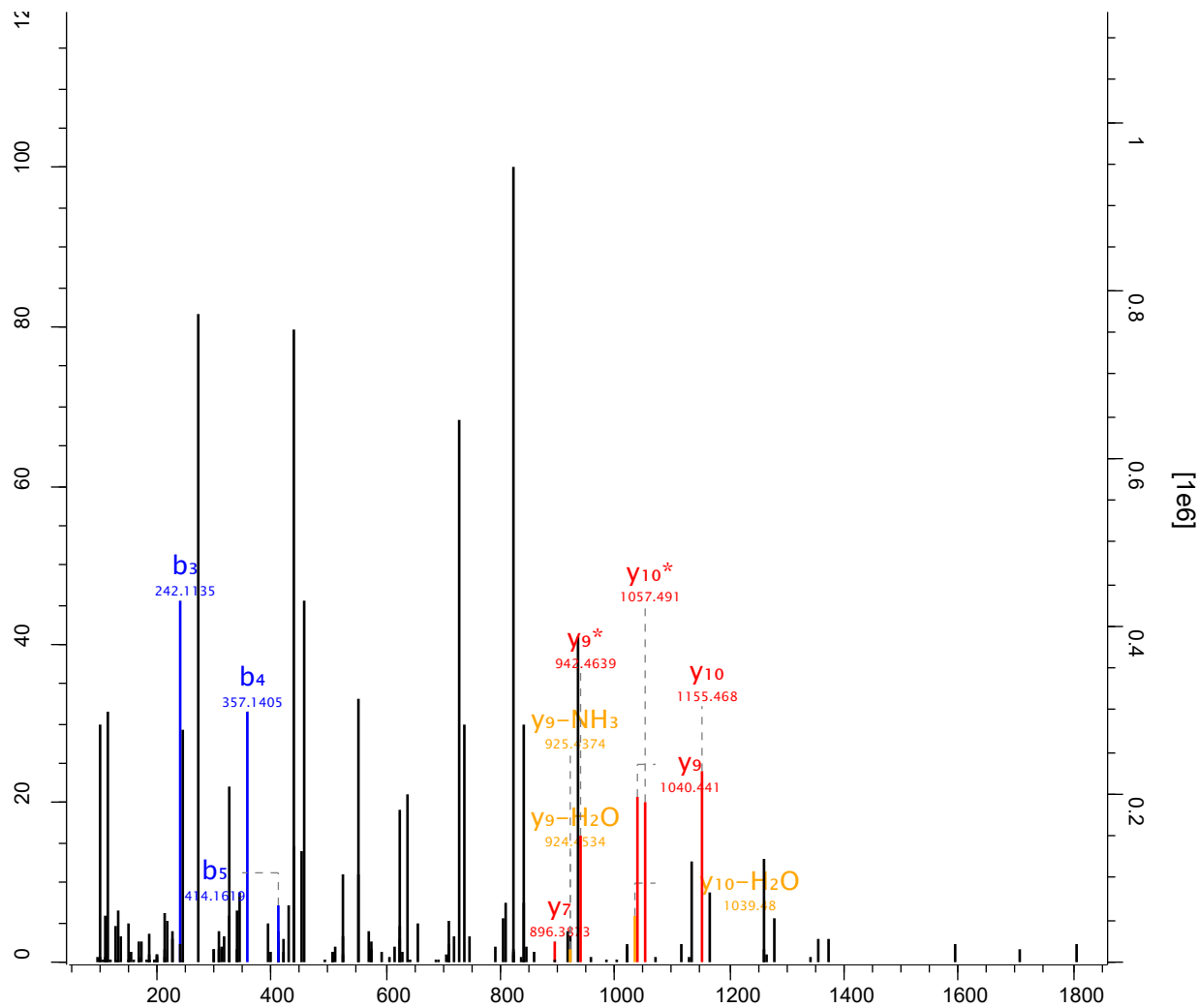
Raw file Scan Method Score m/z  
 sys\_02\_2 1898 FTMS; HCD 125.47 427.53



Raw file Scan Method Score m/z  
 sys\_02\_2 19480 FTMS; HCD 155.8 574.77



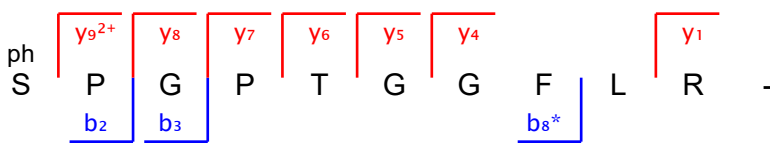
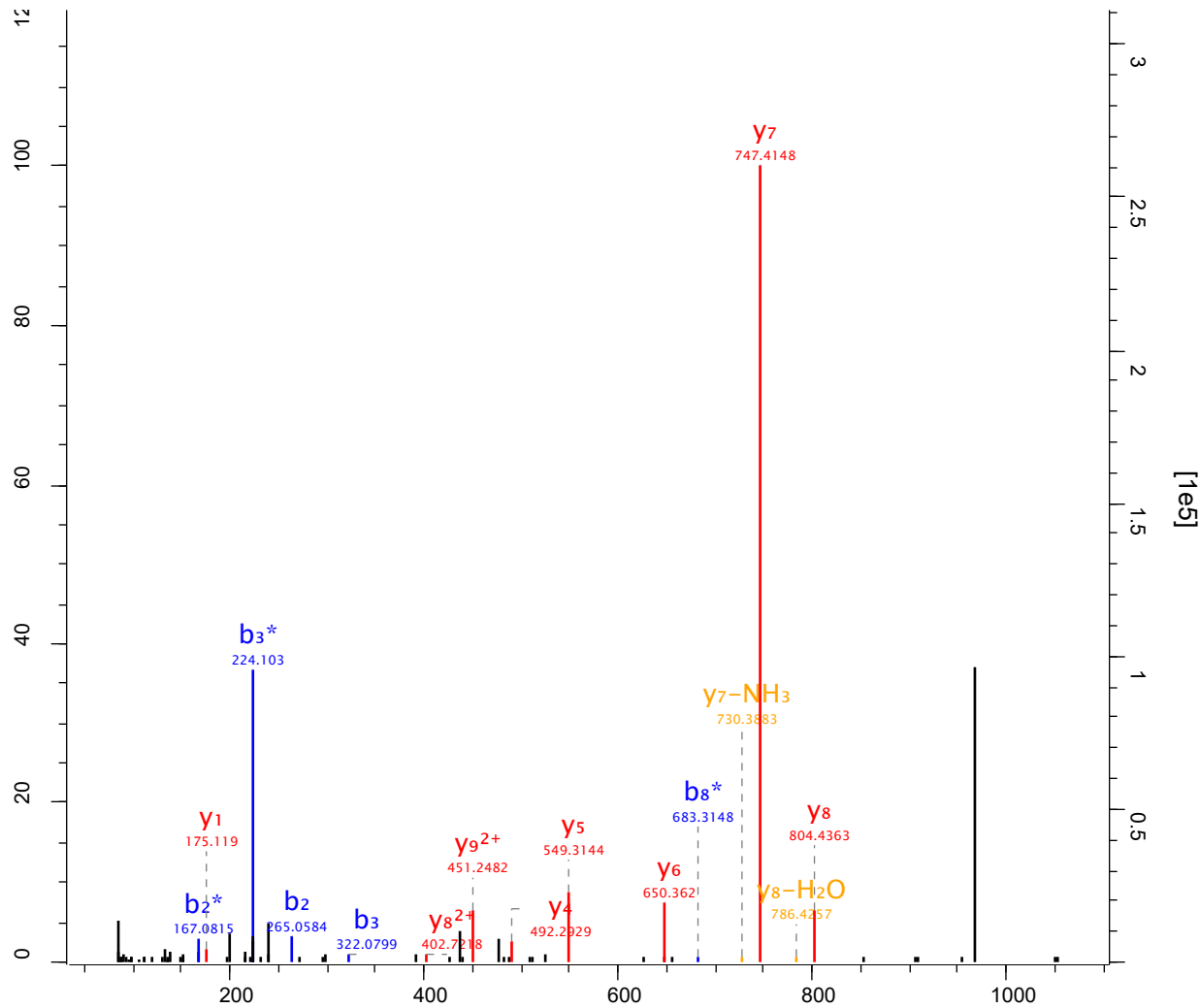
Raw file	Scan	Method	Score	m/z
sys_02_2	19756	FTMS; HCD	47.51	698.79



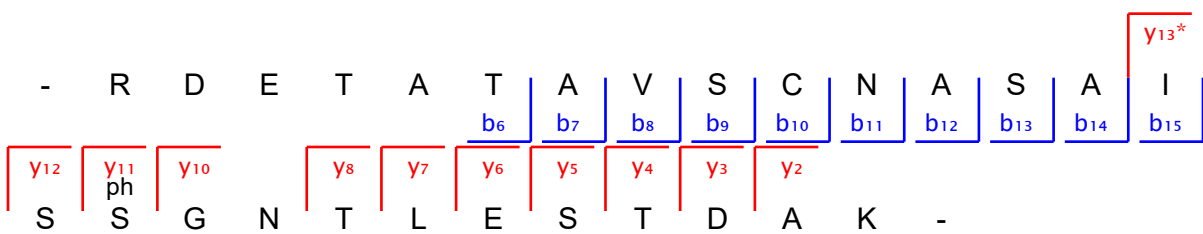
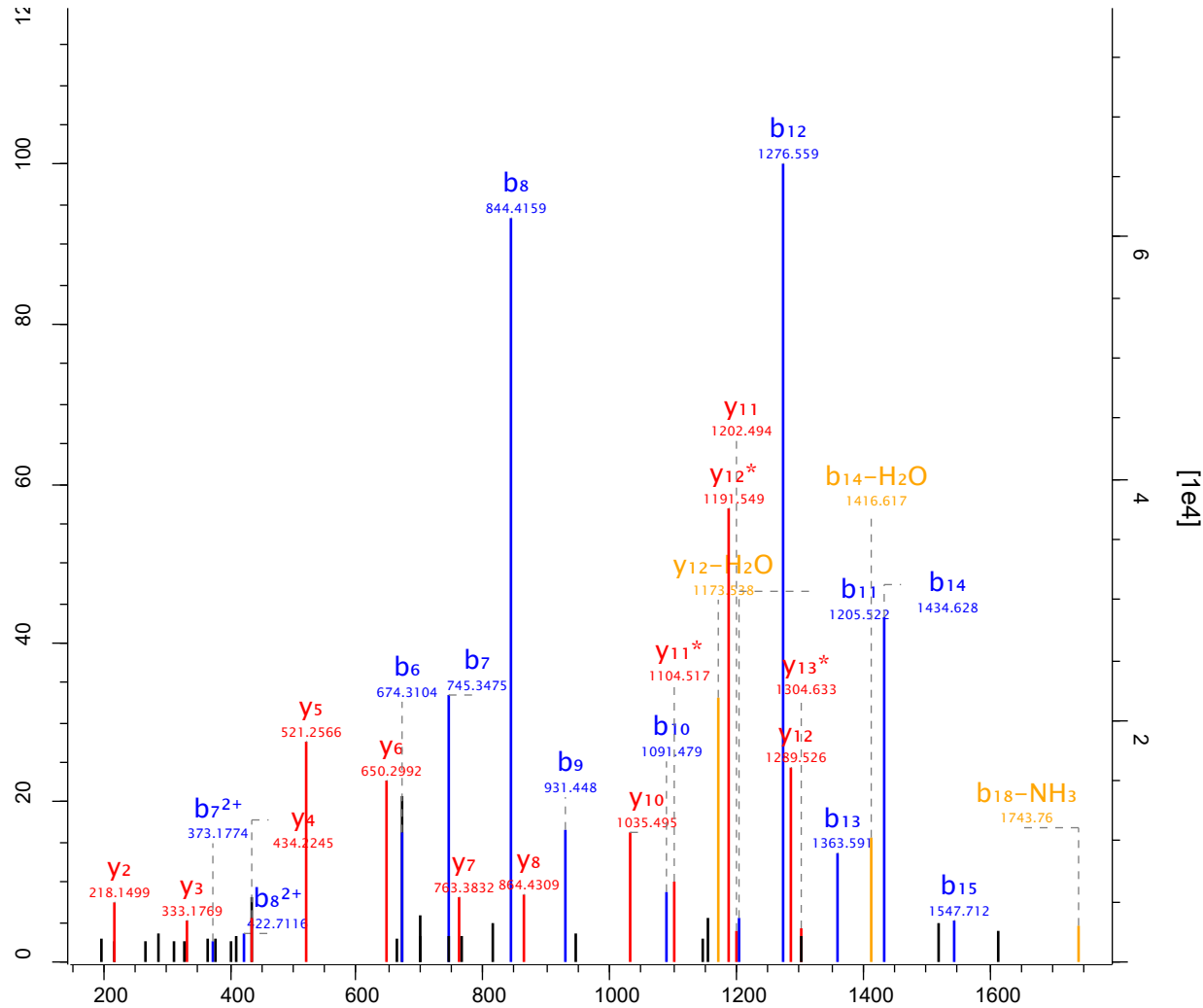
- G S P D G S P S D V D R K -

b<sub>3</sub>
b<sub>4</sub>
b<sub>5</sub>
y<sub>10</sub>
y<sub>9</sub>
y<sub>7</sub>

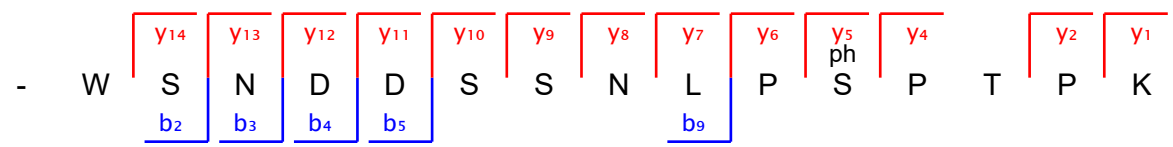
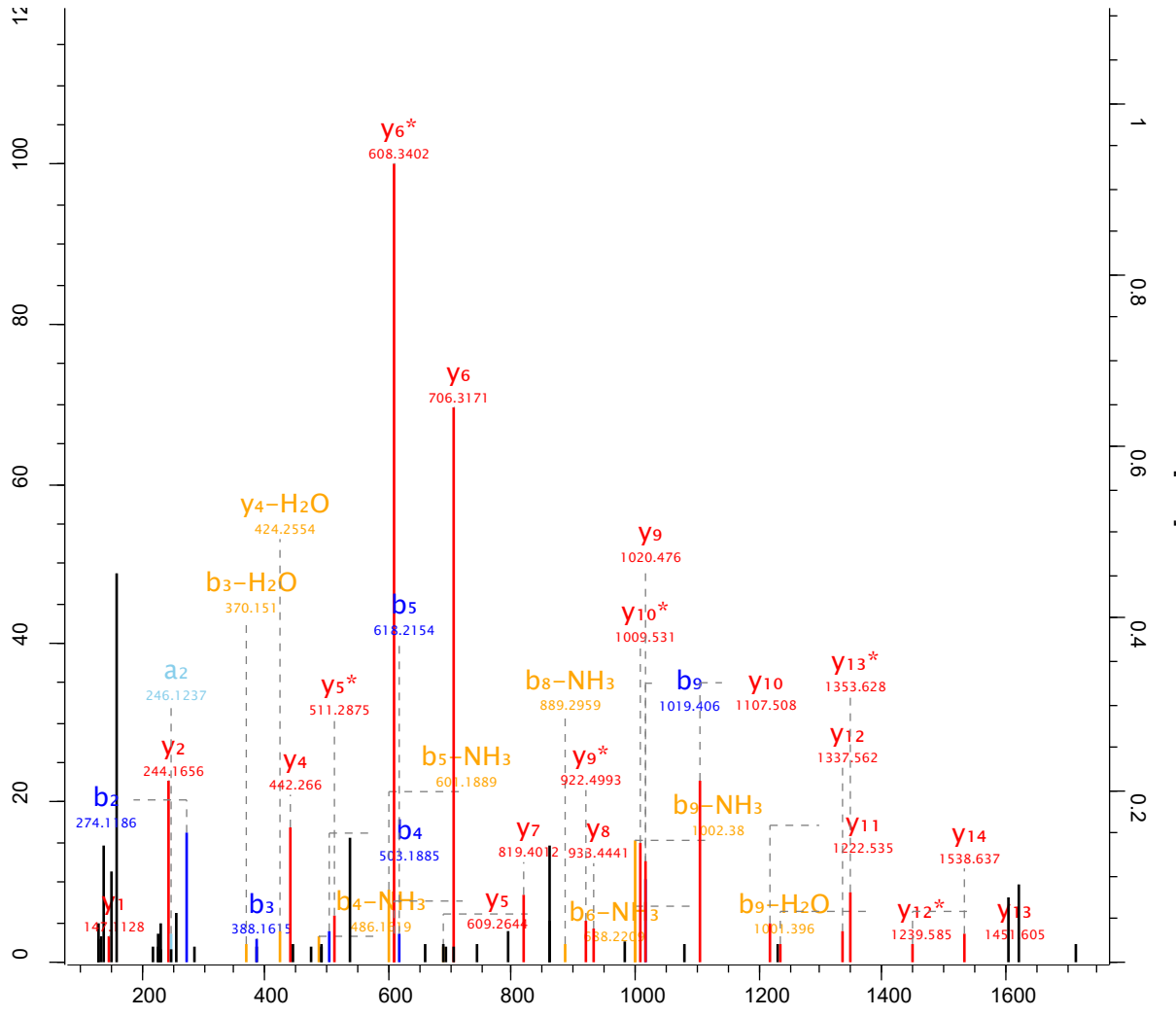
Raw file Scan Method Score m/z  
 sys\_02\_2 19846 FTMS; HCD 62.34 534.75



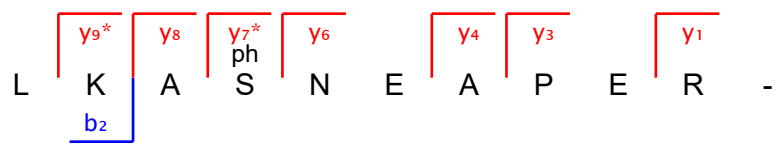
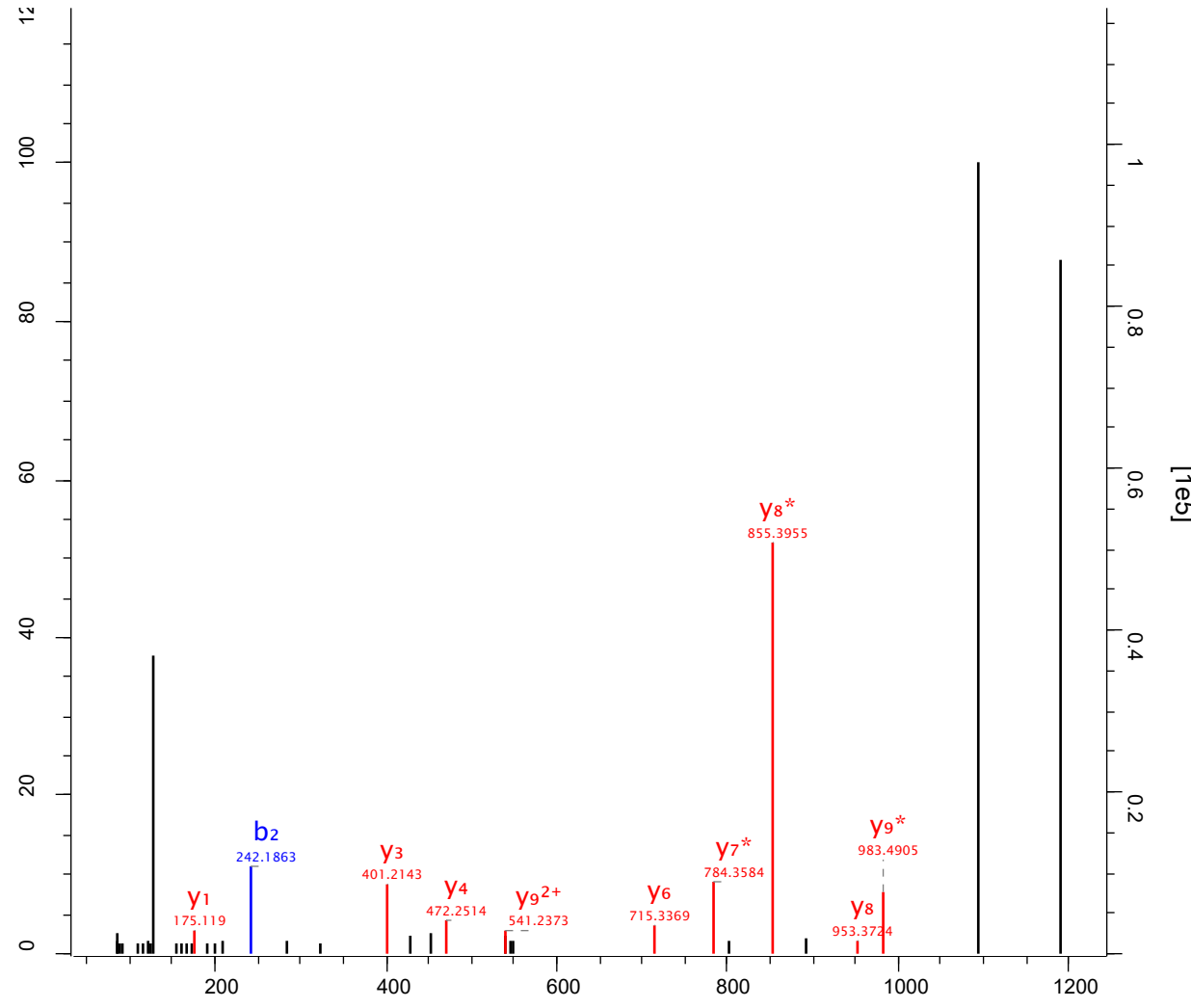
Raw file Scan Method Score m/z  
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Raw file Scan Method Score m/z  
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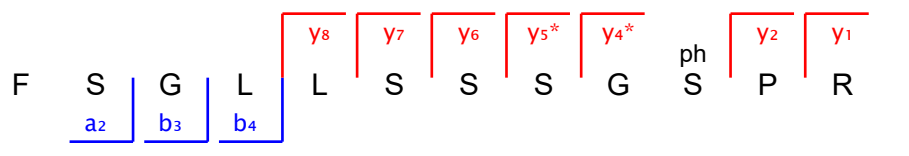
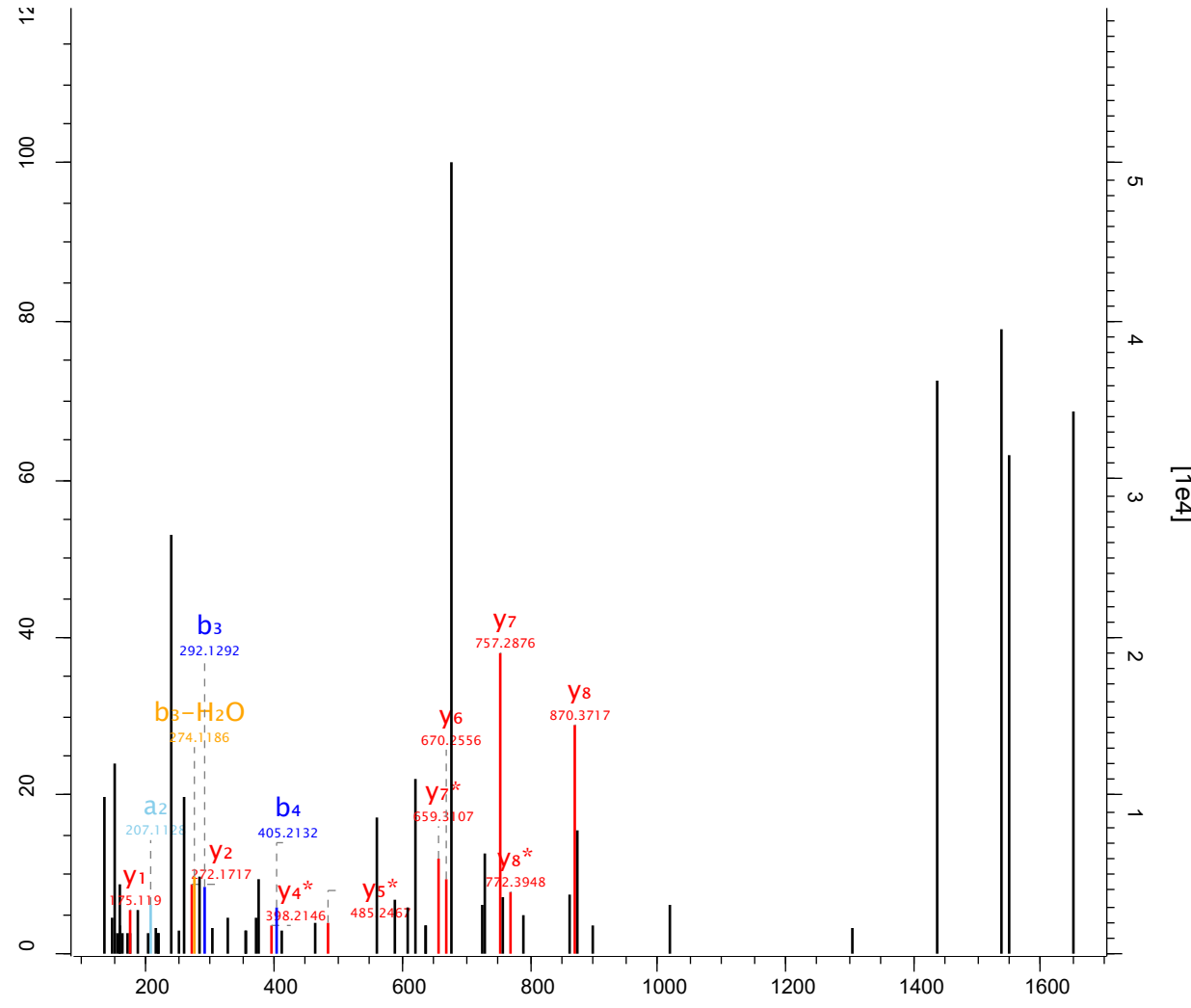


Raw file	Scan	Method	Score	m/z
sys_02_2	2095	FTMS; HCD	45.28	597.78

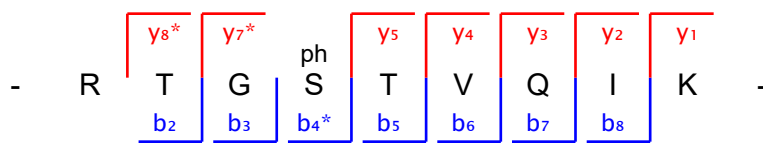
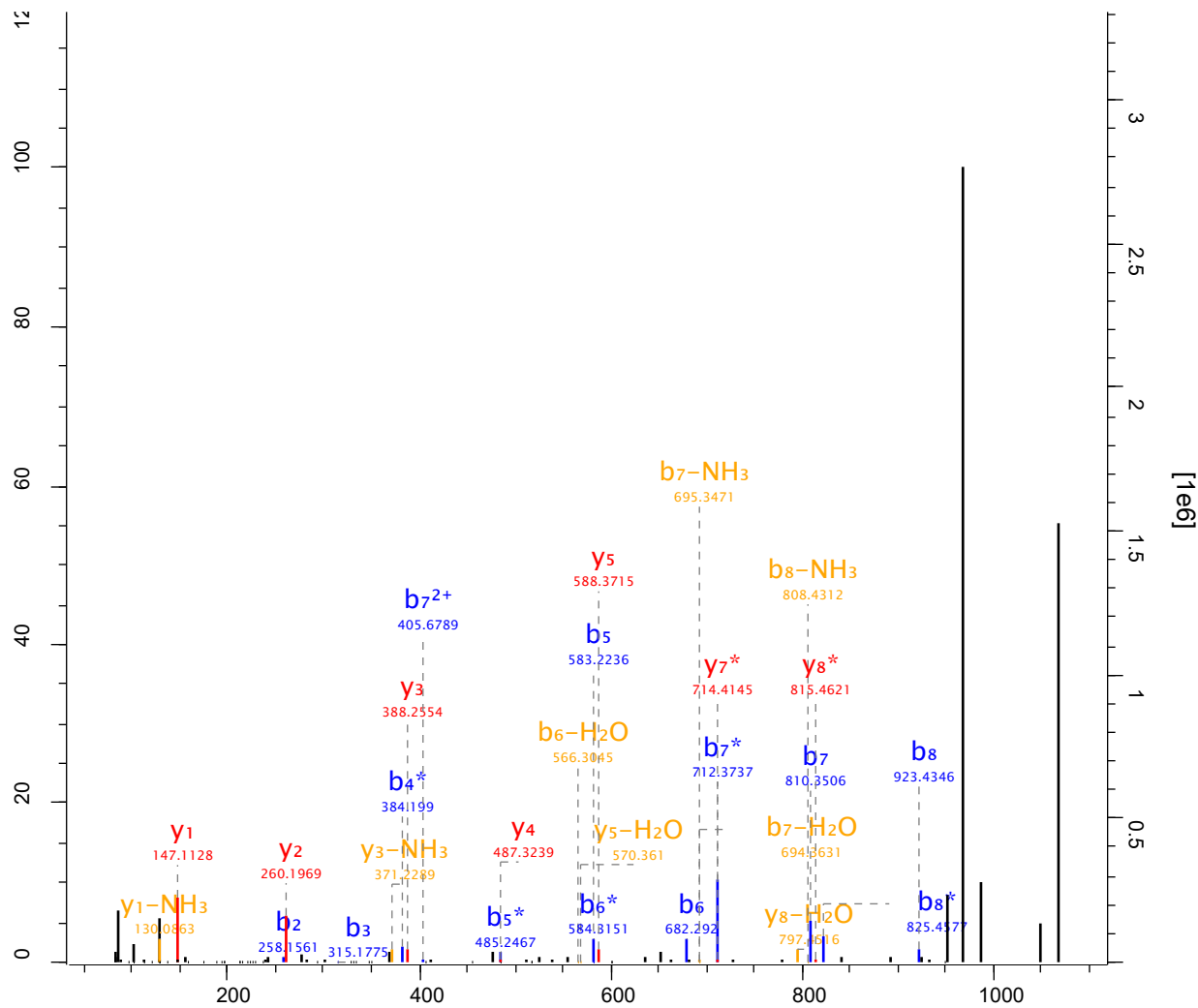




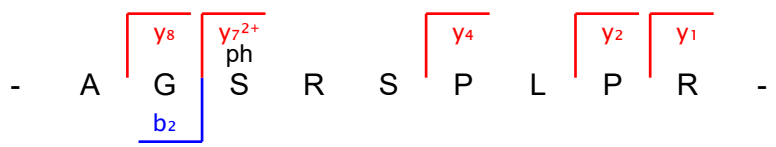
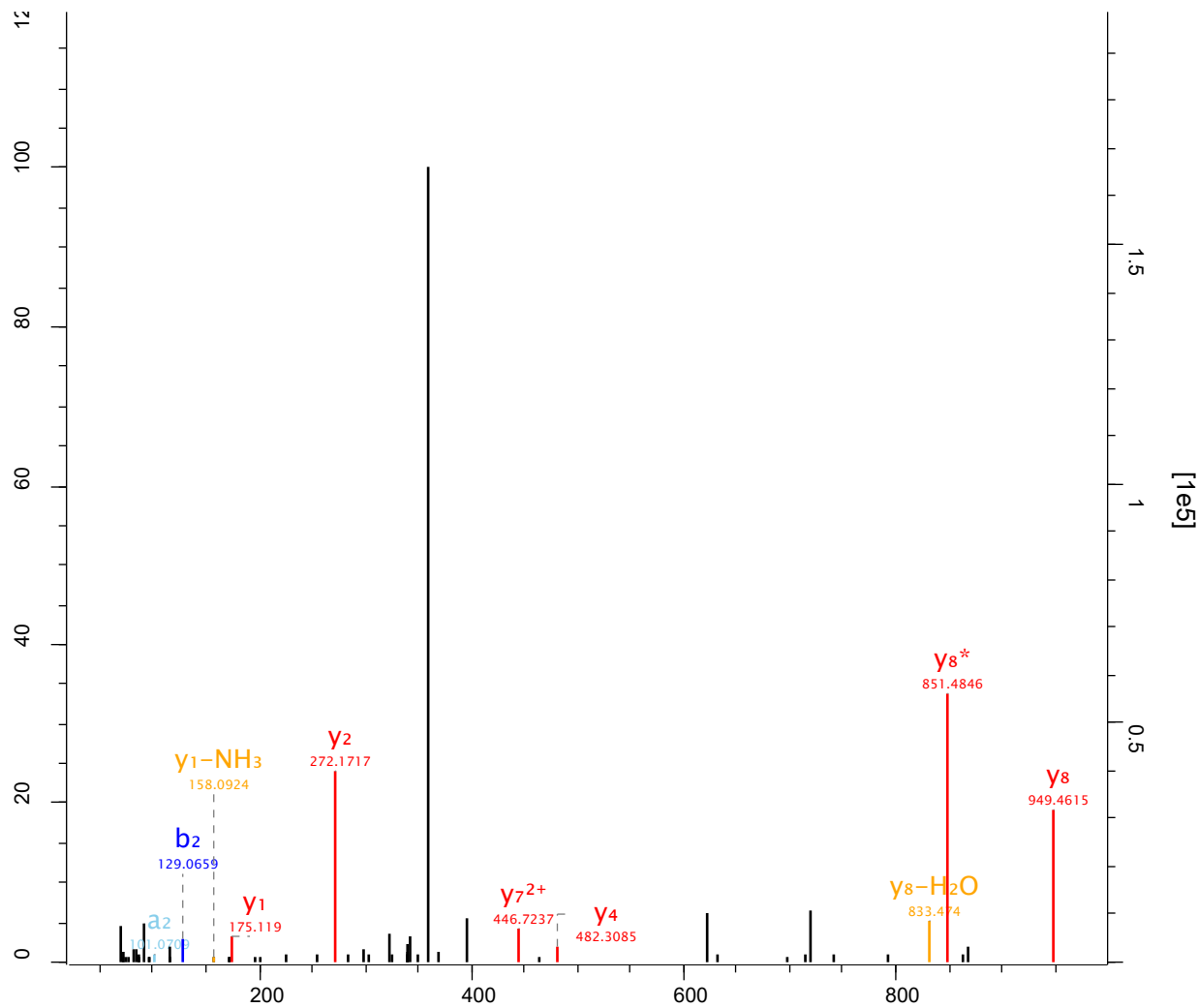
Raw file Scan Method Score m/z  
 sys\_02\_2 21265 FTMS; HCD 44.93 637.62



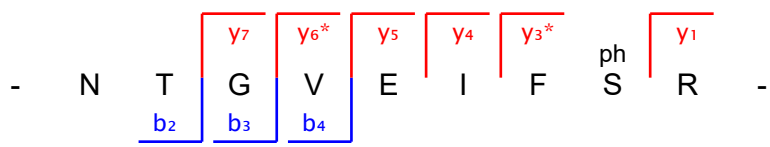
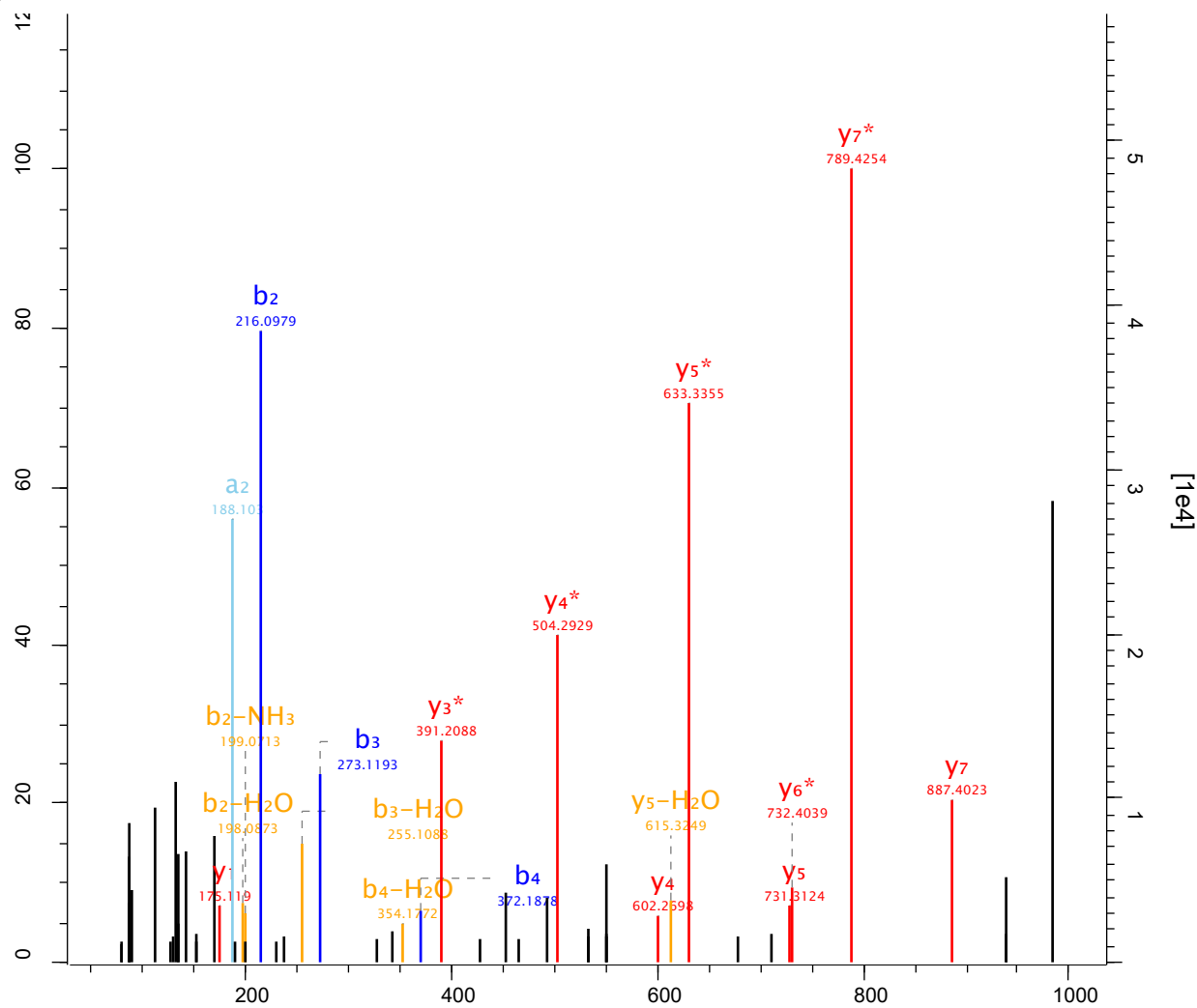
Raw file Scan Method Score m/z  
 sys\_02\_2 2137 FTMS; HCD 128.21 535.27



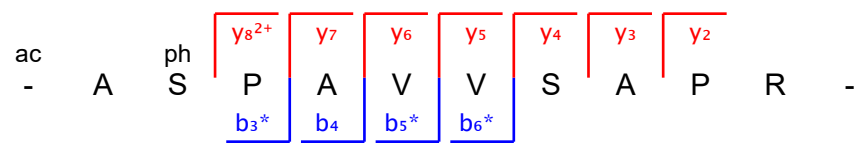
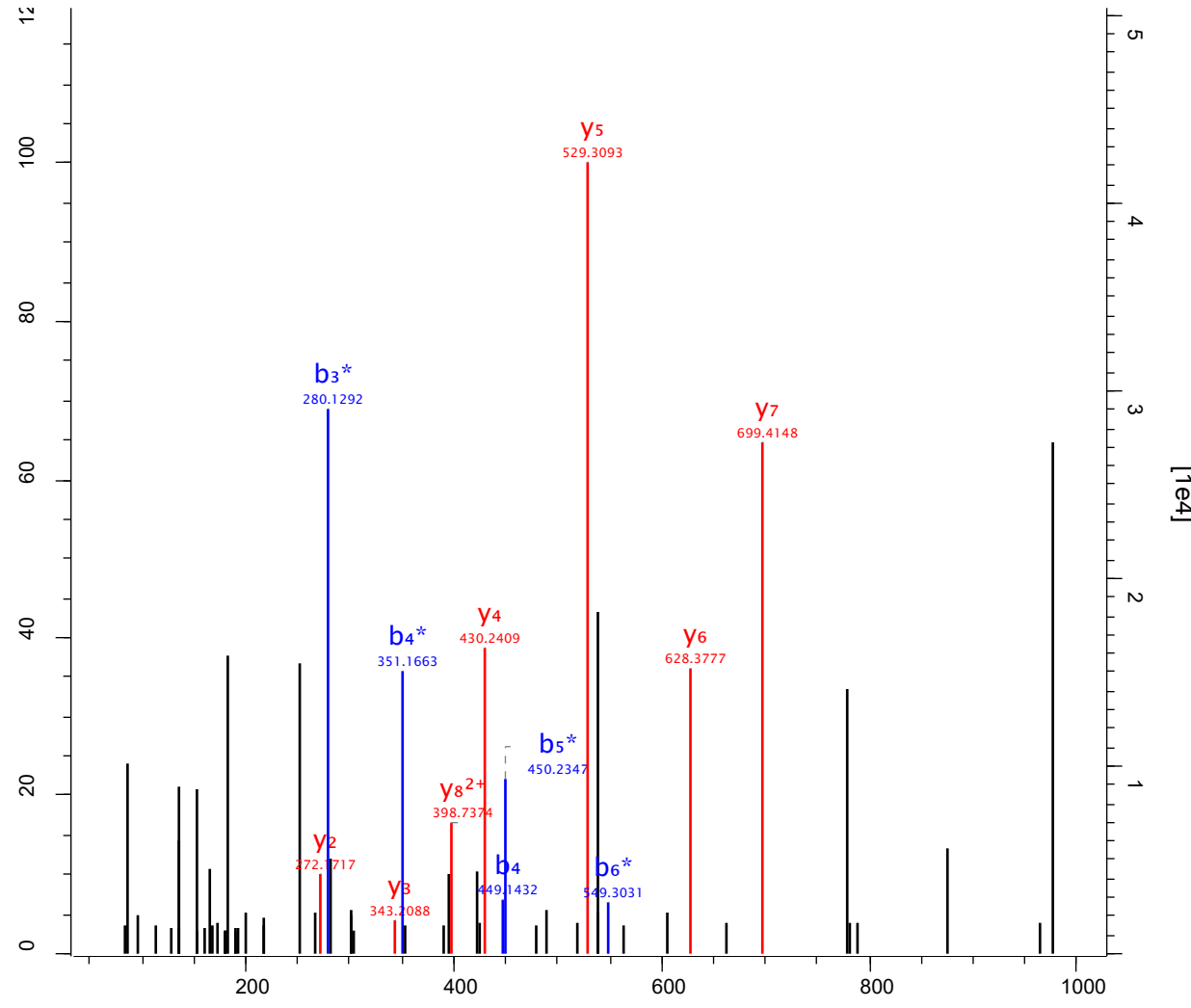
Raw file	Scan	Method	Score	m/z
sys_02_2	2159	FTMS; HCD	40.5	340.84



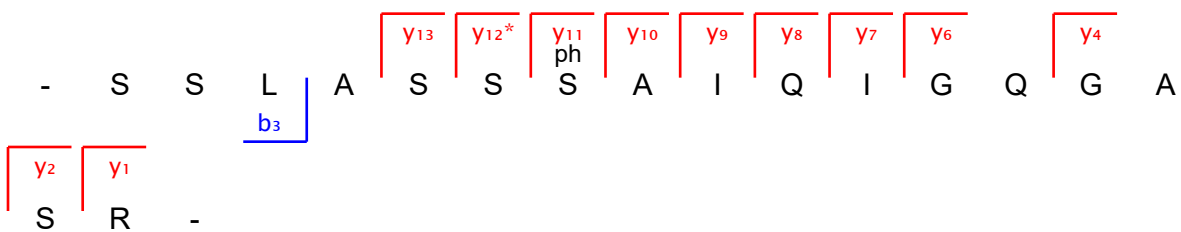
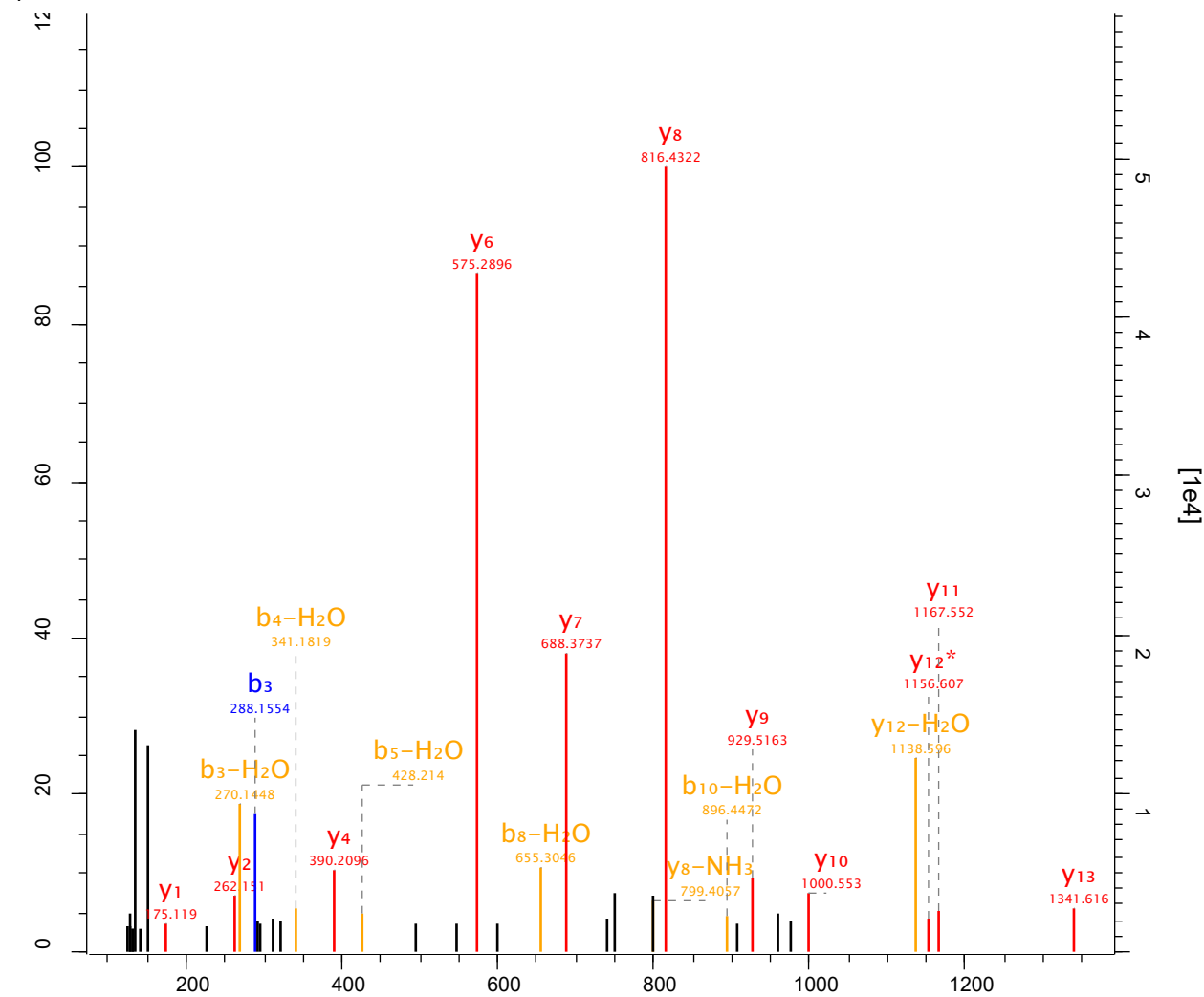
Raw file Scan Method Score m/z  
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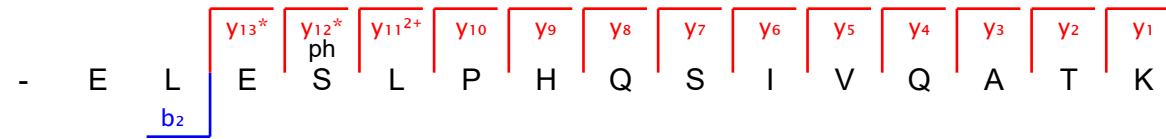
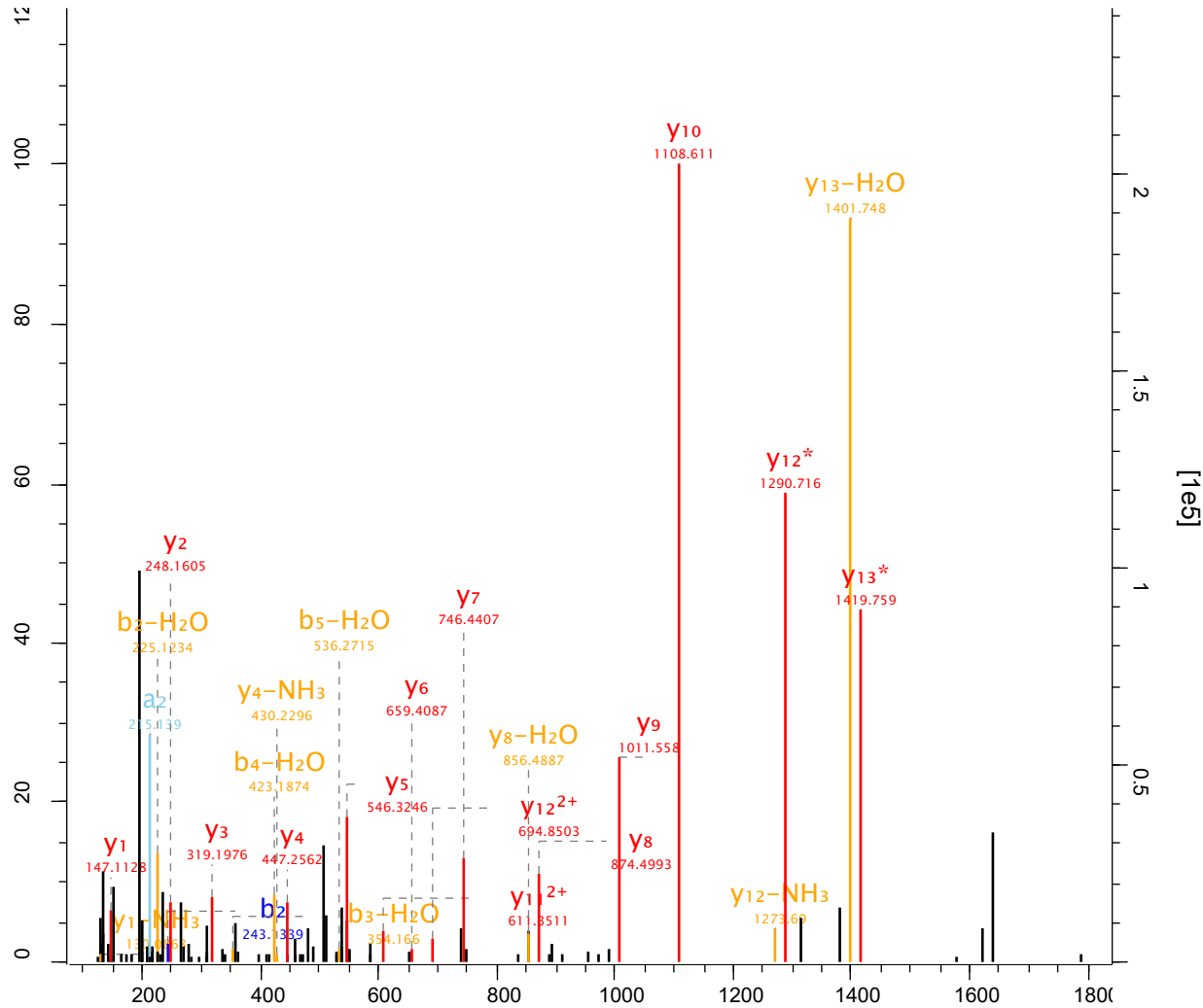
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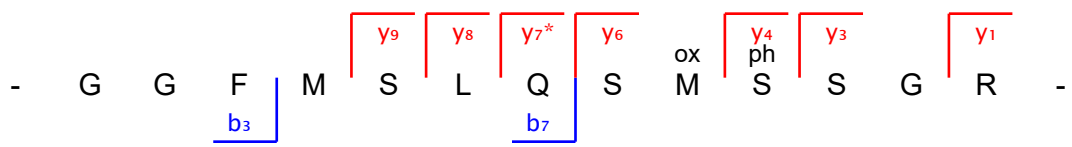
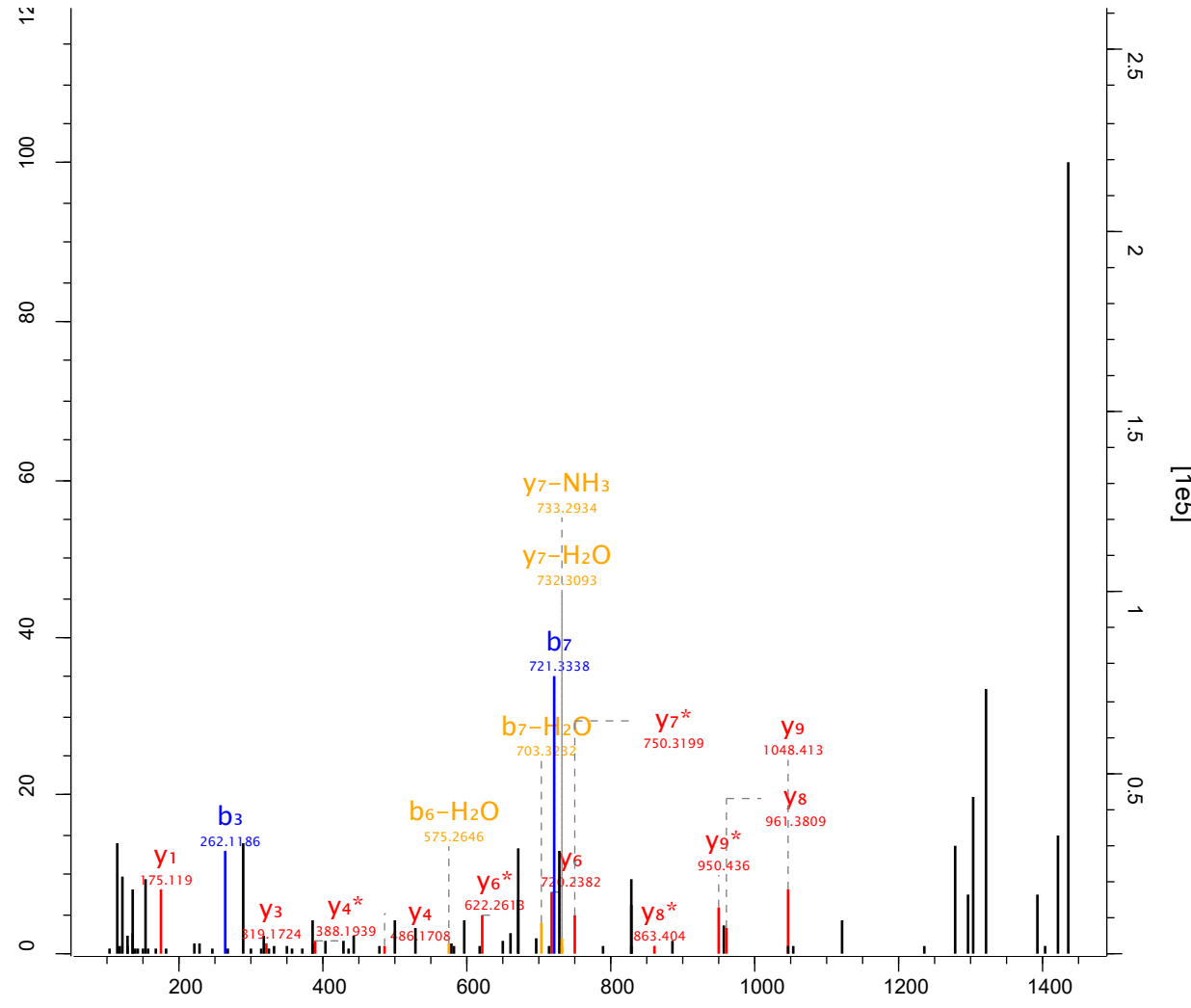
Raw file Scan Method Score m/z  
 sys\_02\_2 21784 FTMS; HCD 54.22 850.4



Raw file Scan Method Score m/z  
 sys\_02\_2 21948 FTMS; HCD 82.88 587.63

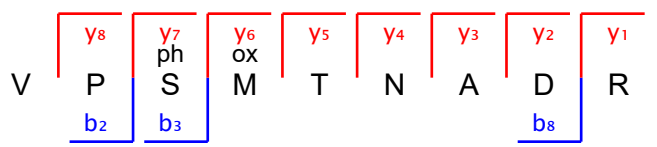
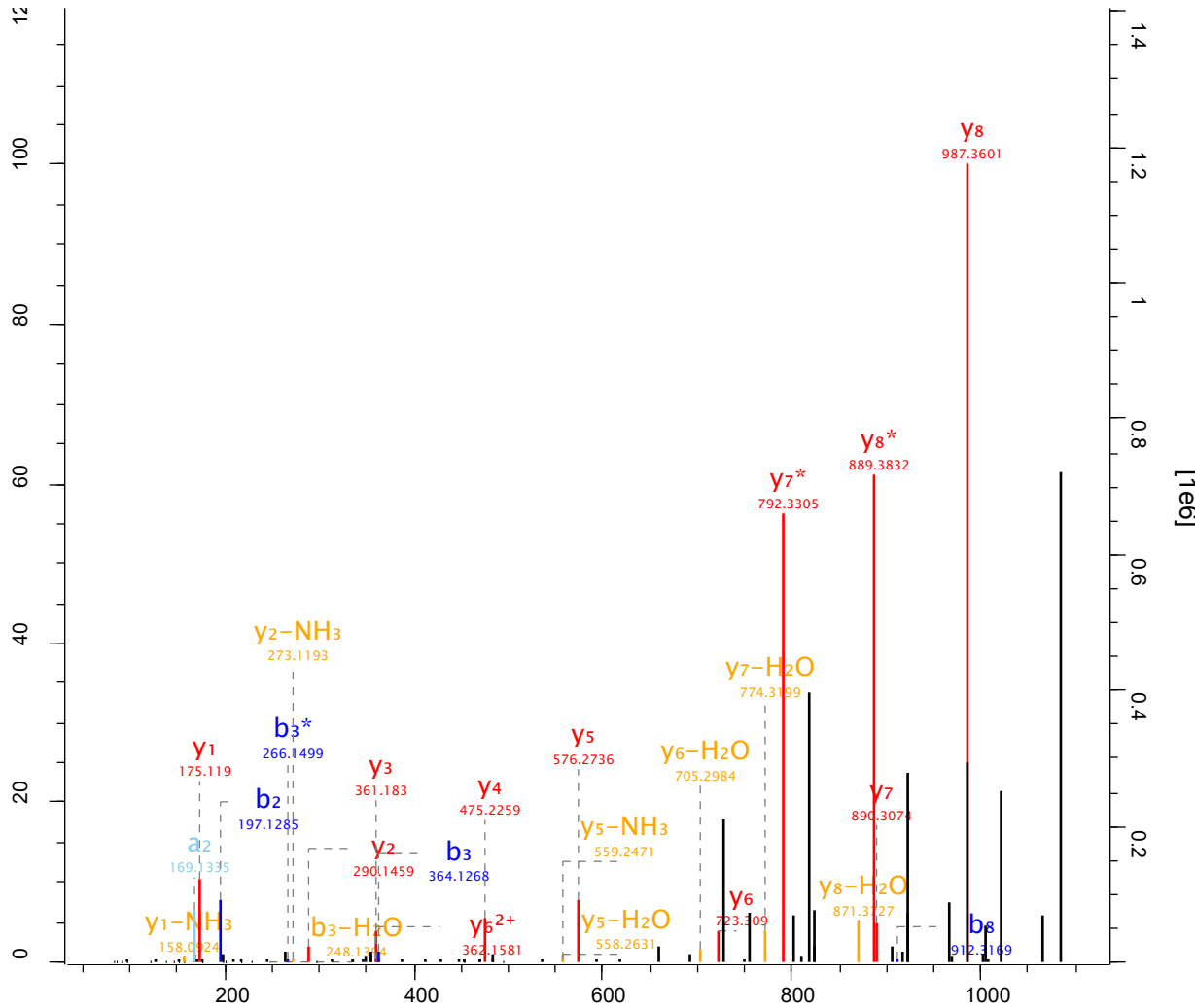


Raw file	Scan	Method	Score	m/z
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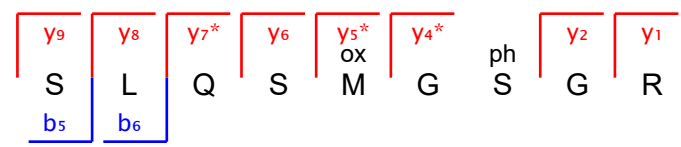
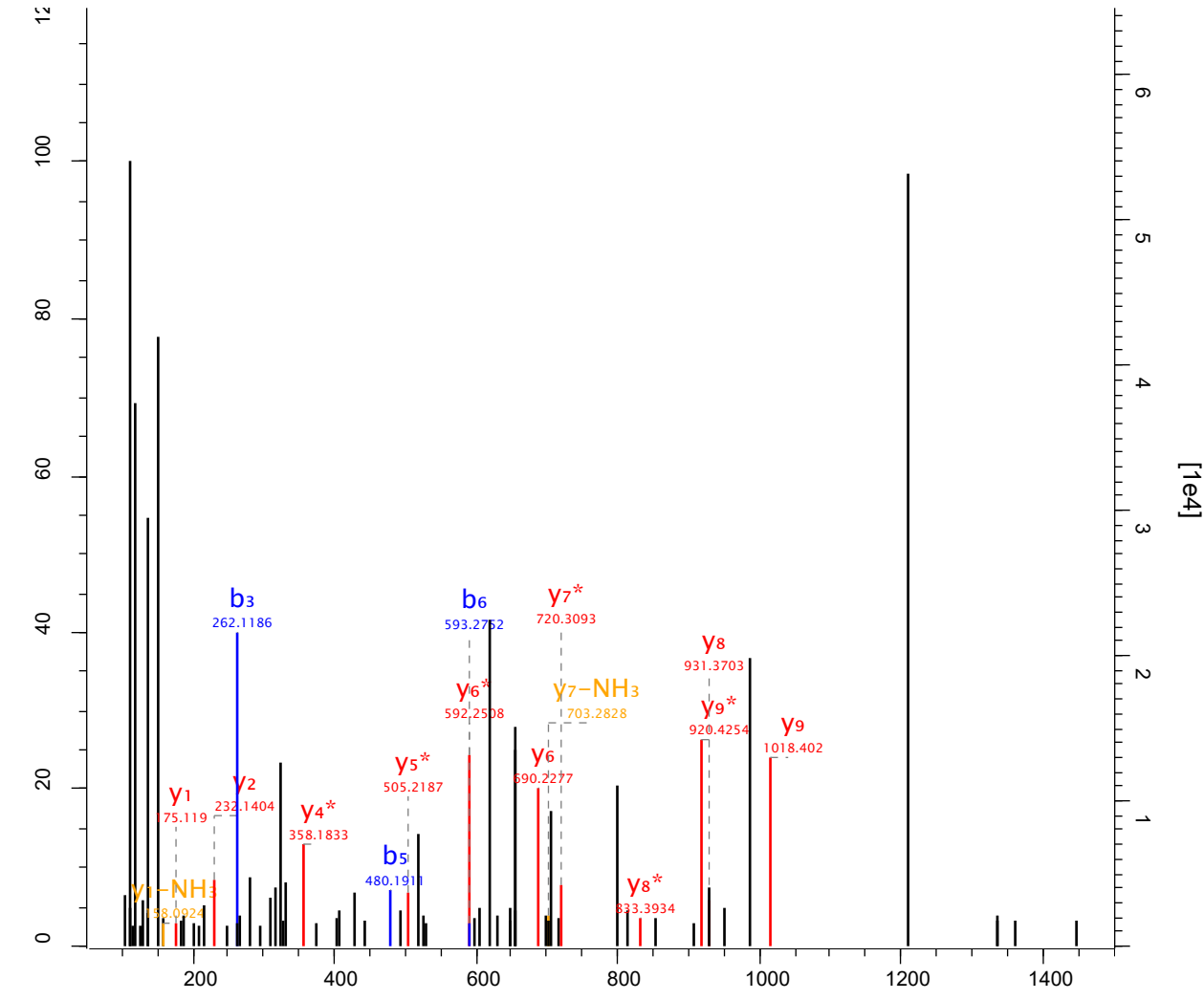




Raw file Scan Method Score m/z  
 sys\_02\_2 2210 FTMS; HCD 112.7 543.72



Raw file Scan Method Score m/z  
 sys\_02\_2 22151 FTMS; HCD 42.71 705.78



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b<sub>3</sub>

b<sub>5</sub>

b<sub>6</sub>

y<sub>9</sub>

y<sub>8</sub>

y<sub>7</sub><sup>\*</sup>

y<sub>6</sub>

y<sub>5</sub><sup>\*</sup>  
ox

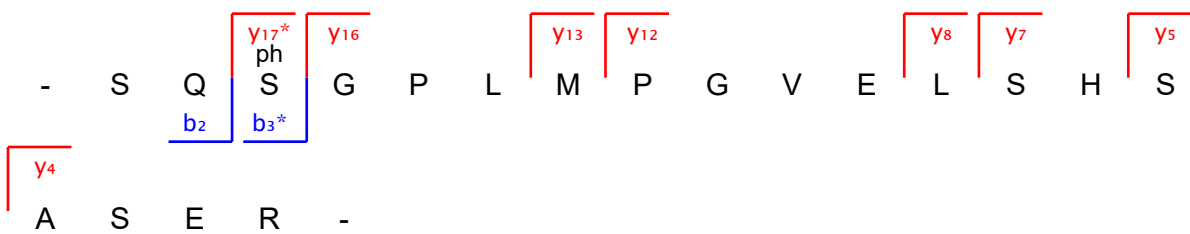
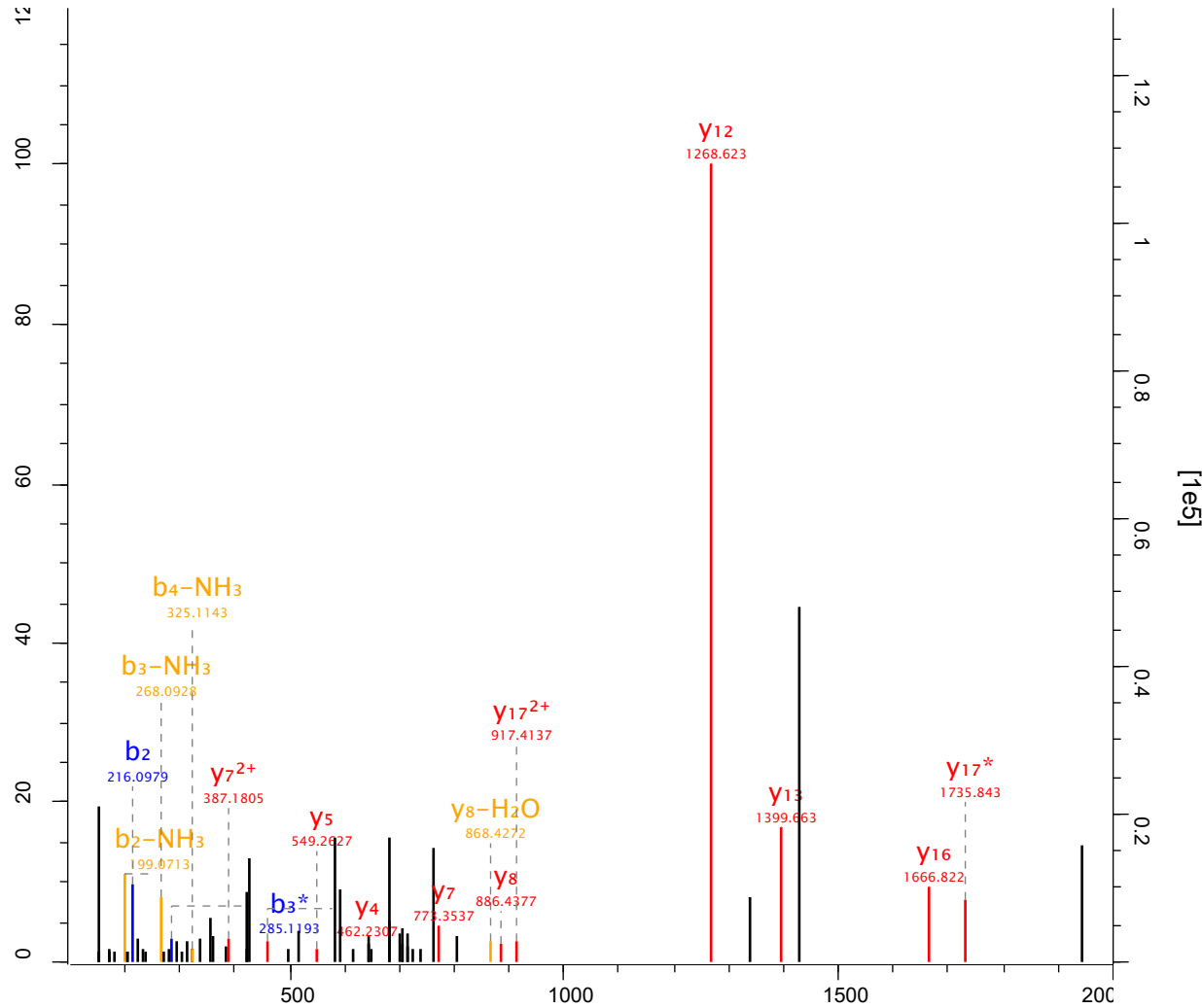
y<sub>4</sub><sup>\*</sup>

ph

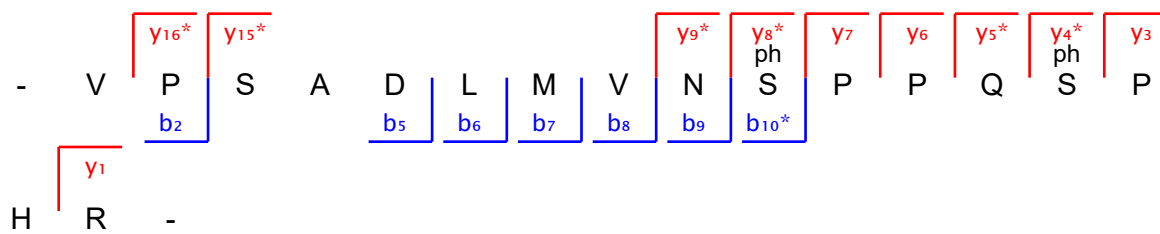
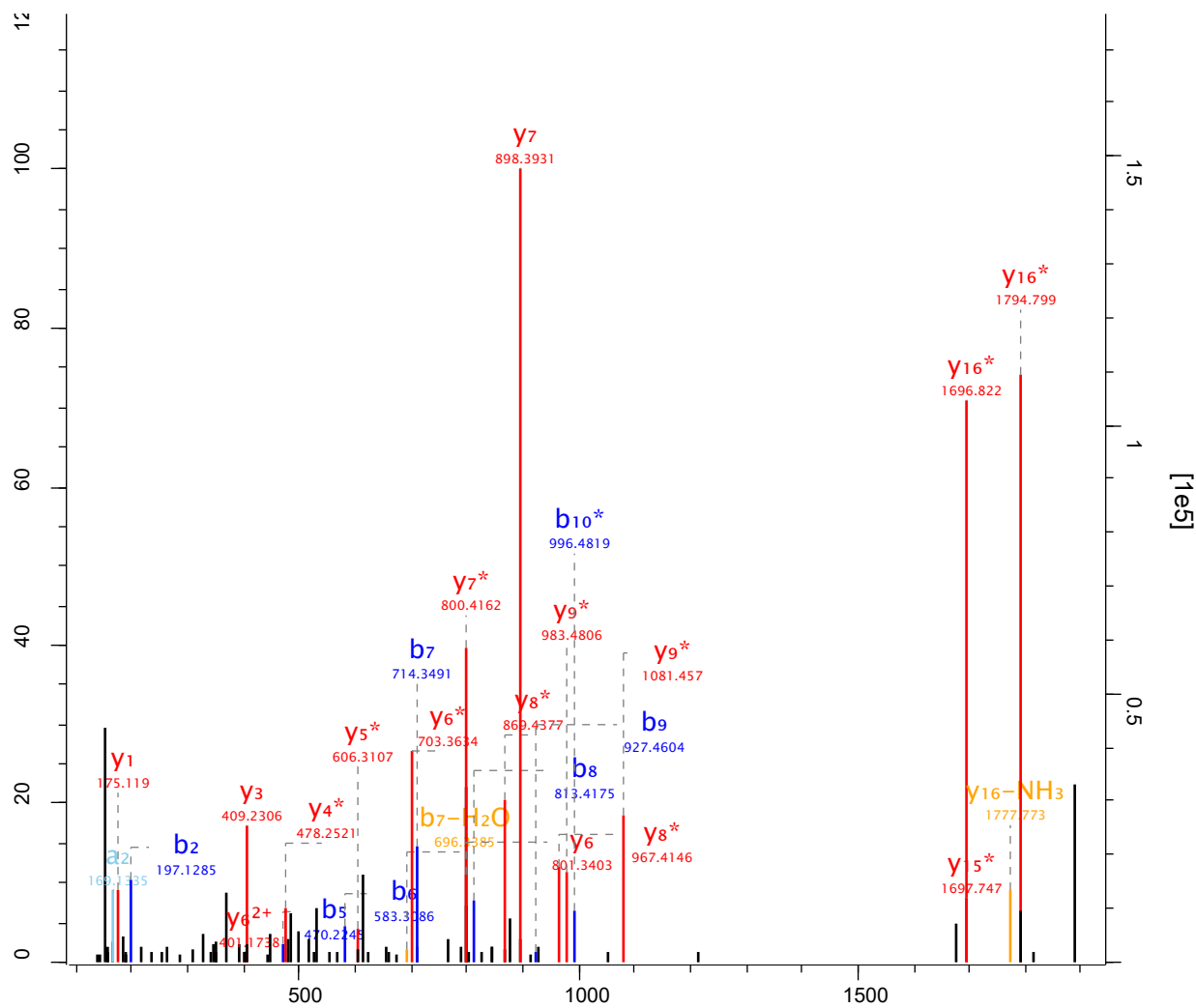
y<sub>2</sub>

y<sub>1</sub>

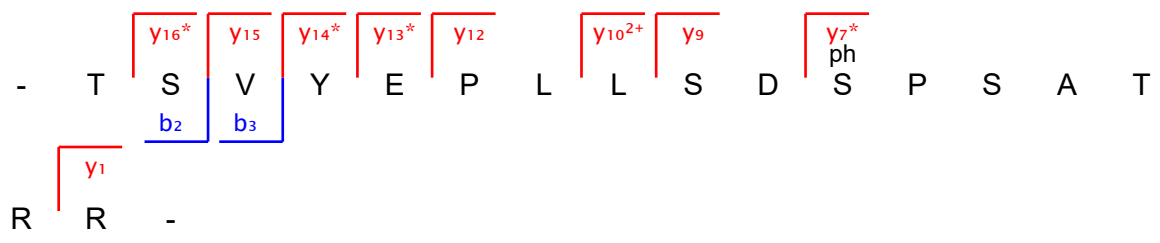
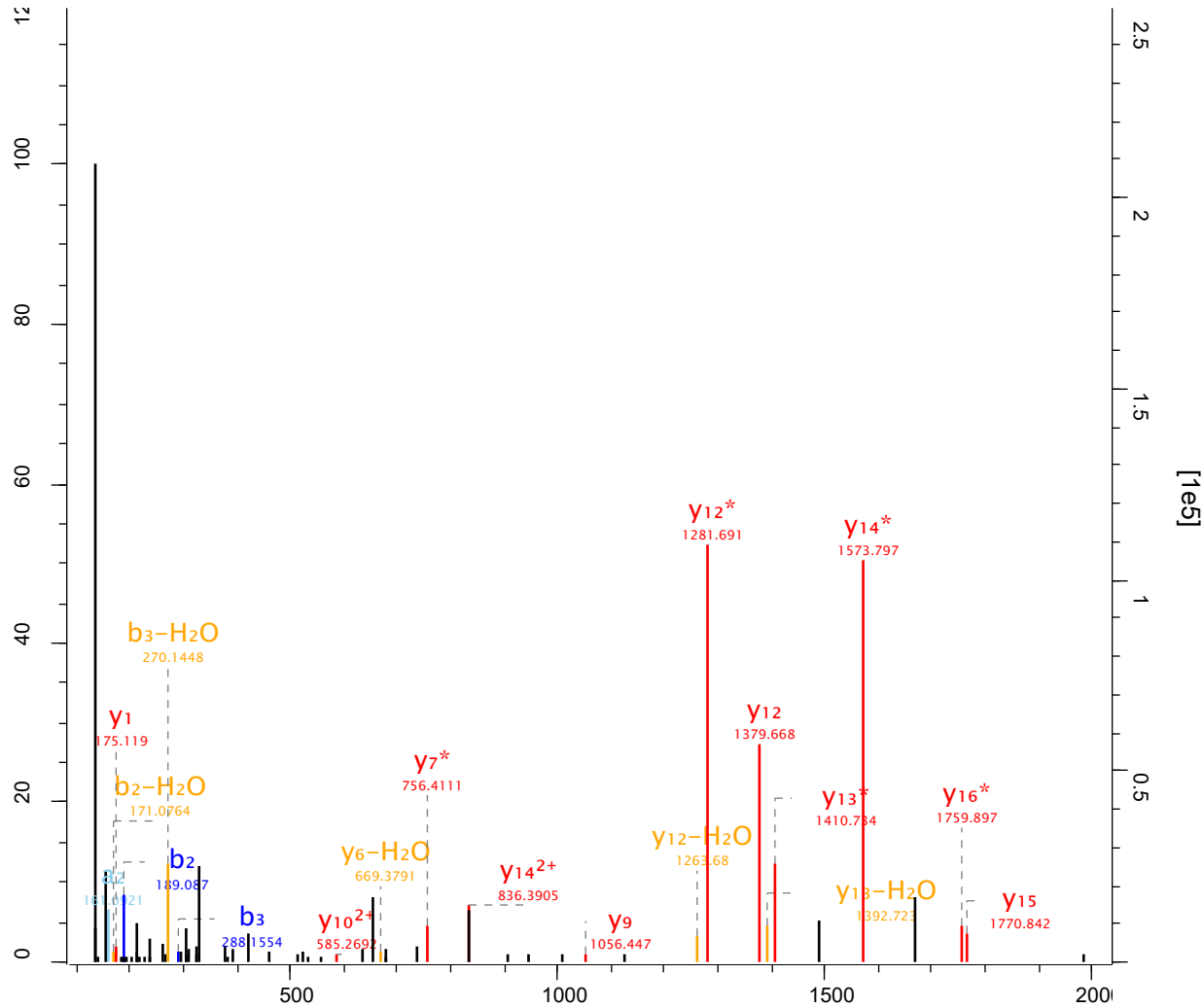
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 sys\_02\_2 22821 FTMS; HCD 49.66 683.98



Raw file Scan Method Score m/z  
 sys\_02\_2 22888 FTMS; HCD 81.48 664.95



Raw file Scan Method Score m/z  
 sys\_02\_2 22939 FTMS; HCD 56.08 653.98



Raw file Scan Method Score m/z  
 sys\_02\_2 23023 FTMS; HCD 138.75 762.36

