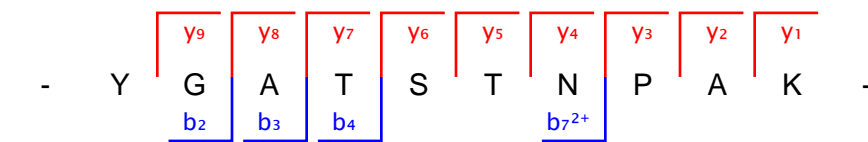
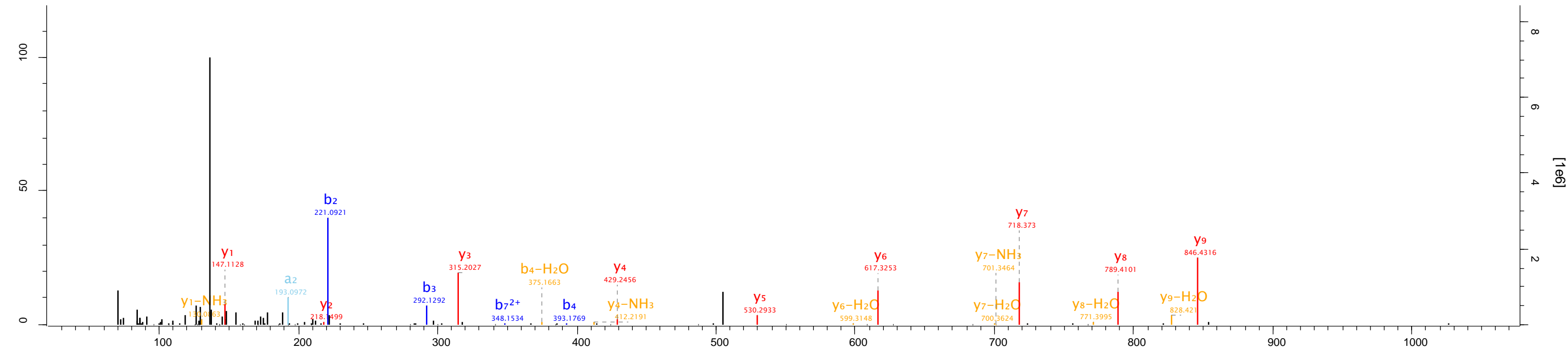
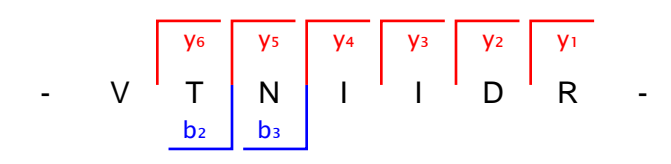
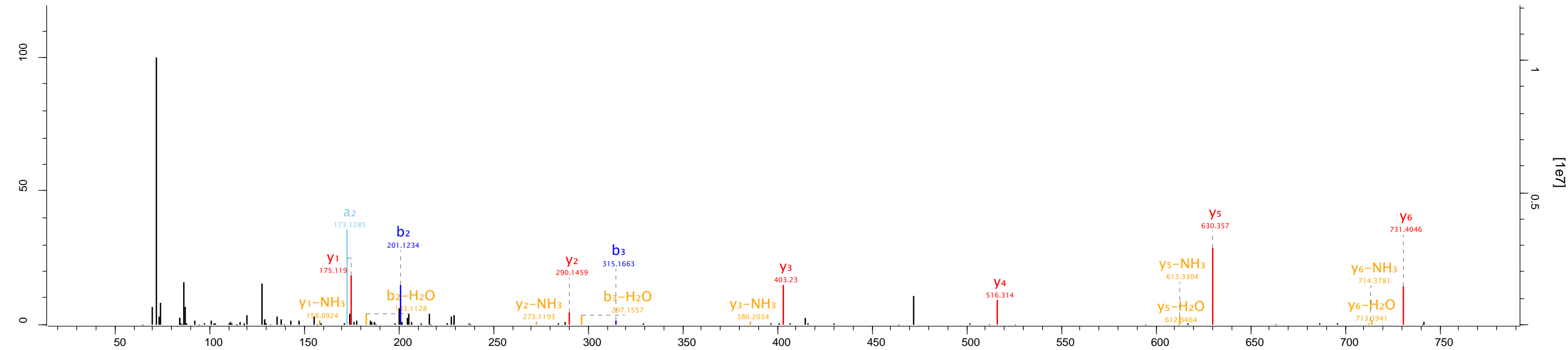


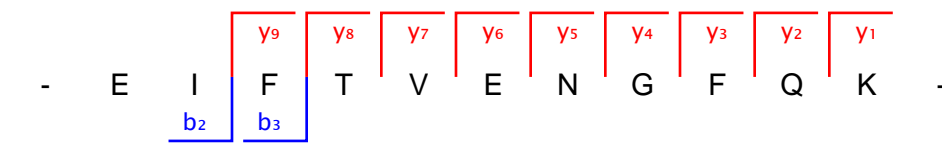
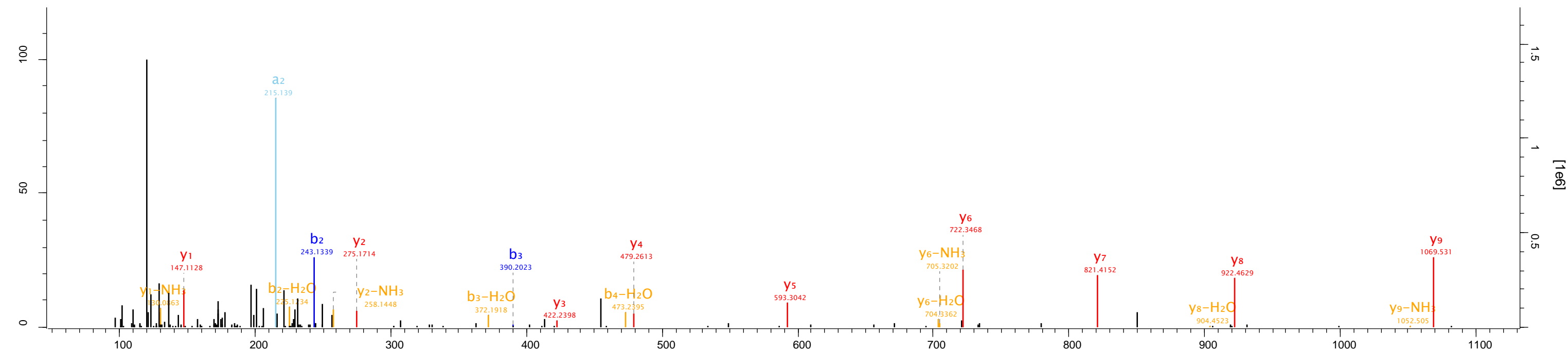
Raw file: 20140827_EXQ00_FaHo_SA_ADA2_01
 Scan: 2984 Method: FTMS; HCD Score: 155.42 m/z: 505.25 Gene names: RPL17A;RPL17B



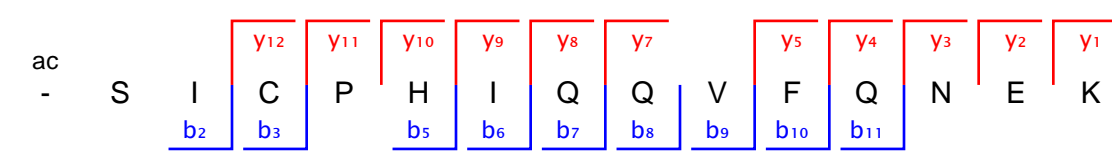
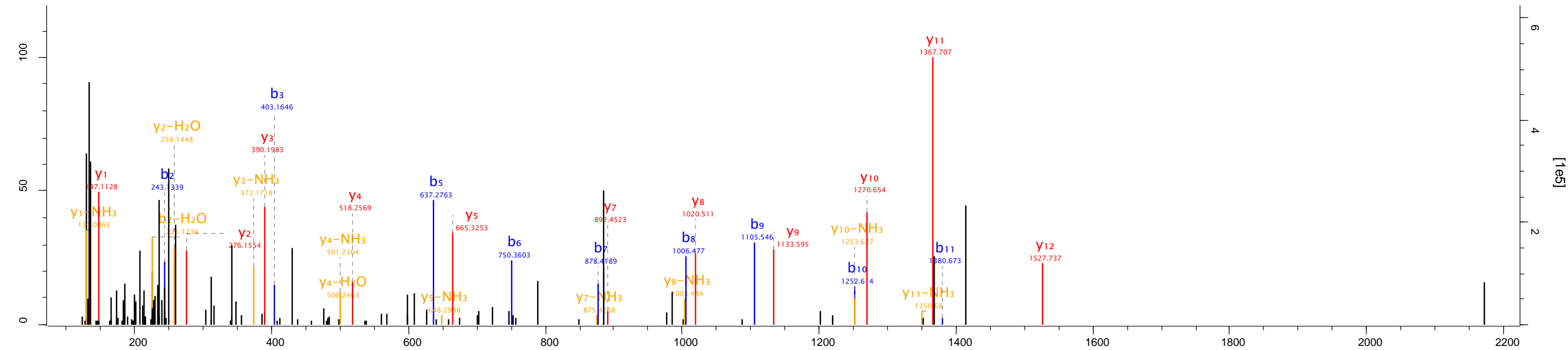


Raw file
20140827_EXQ00_FaHo_SA_ADA2_02

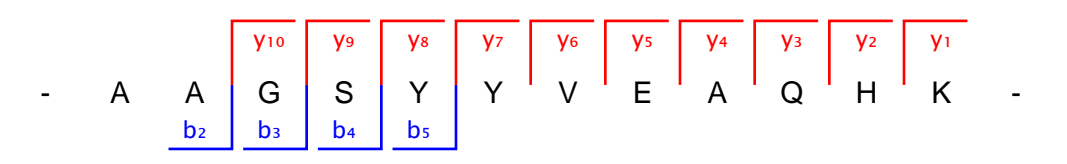
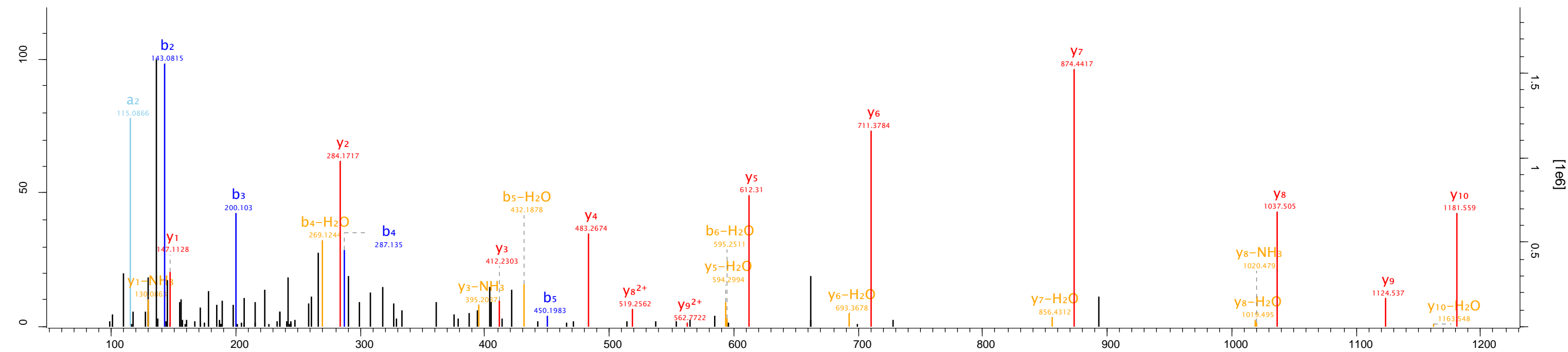
Scan 6574 Method FTMS; HCD Score 86.01 m/z 656.33 Gene names AHC2



Raw file: 20140827_EXQ00_FaHo_SA_ADA2_02
 Scan: 7158 Method: FTMS; HCD Score: 156.96 m/z: 885.94 Gene names: UBP8



Raw file 20140827_EXQ00_FaHo_SA_BDF1_01 Scan 3311 Method FTMS; HCD Score 180.97 m/z 662.32 Gene names RPL7A;RPL7B



Raw file

20140827_EXQ00_FaHo_SA_BDF1_01

Scan

4316

Method

FTMS; HCD

Score

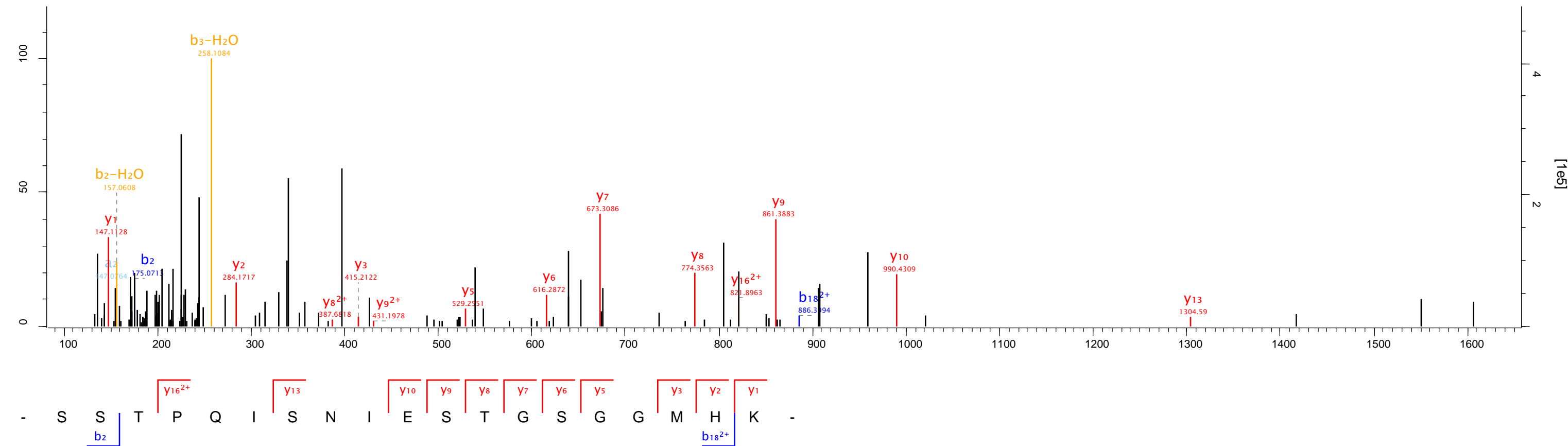
27.22

m/z

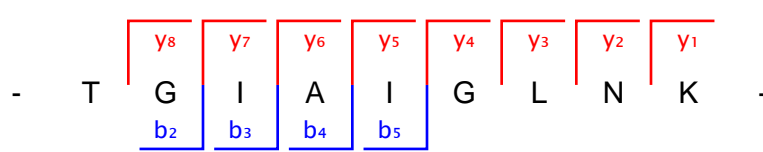
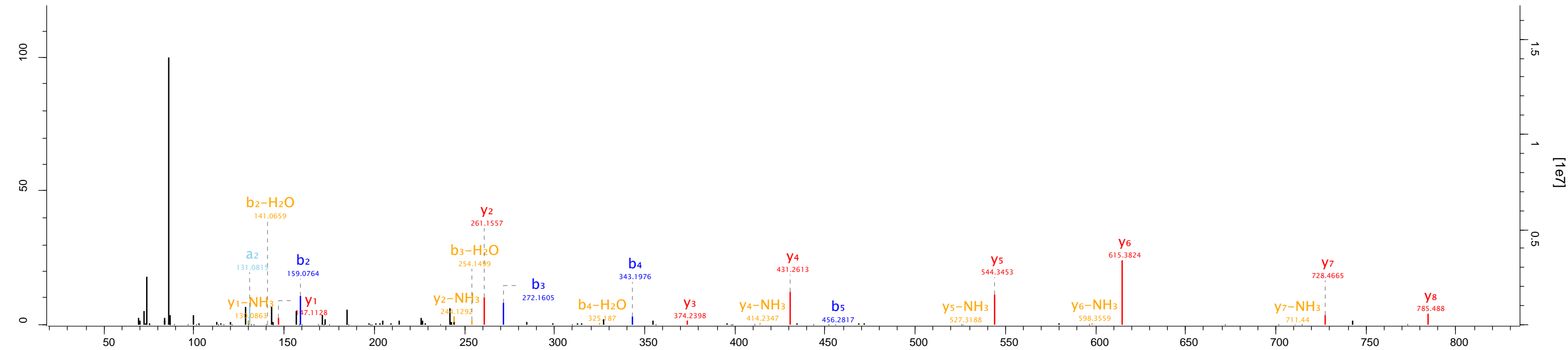
640.31

Gene names

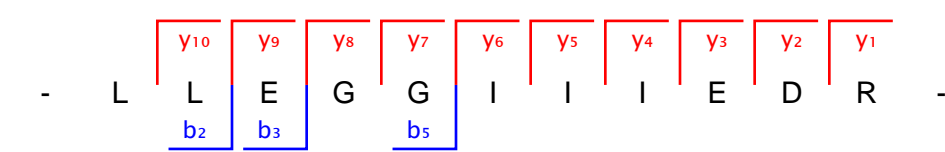
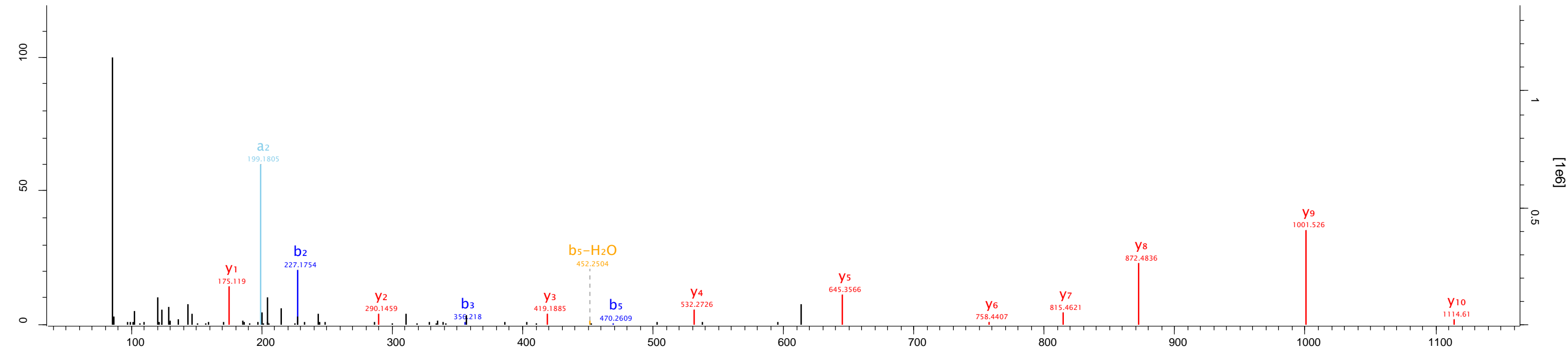
TY1B-LR3;TY1B-OL;TY1B-LR4;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-PR3;TY1B-GR2;TY1B-MR2;TY1B-OR;TY1B-DR1;TY1B-A



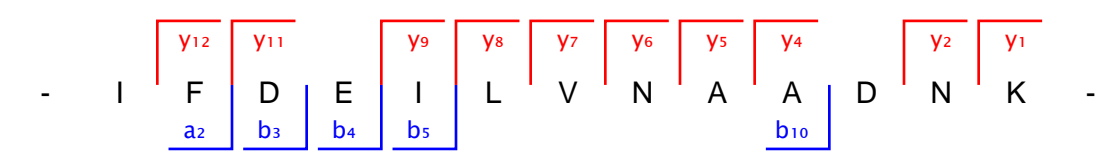
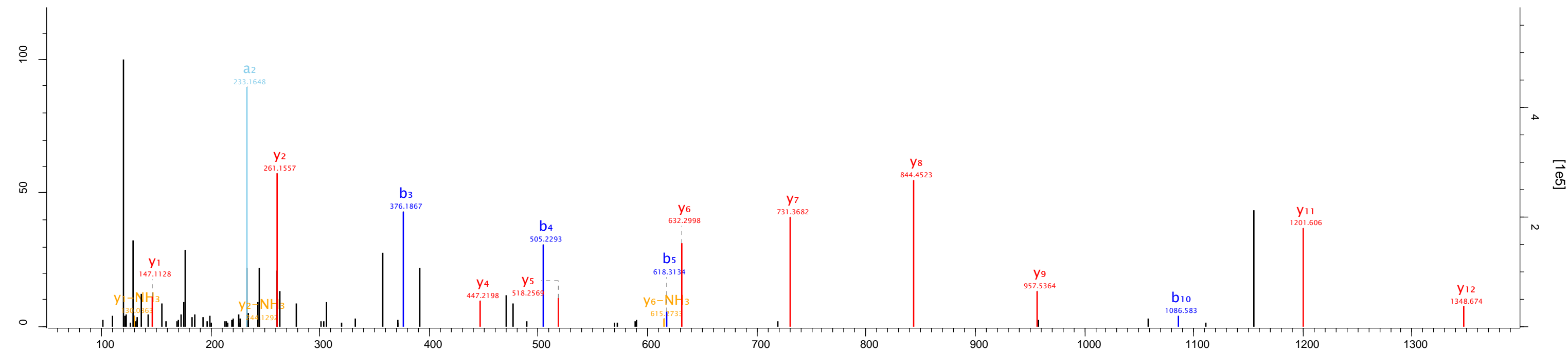
Raw file: 20140827_EXQ00_FaHo_SA_BDF1_01
 Scan: 5409 Method: FTMS; HCD Score: 119.21 m/z: 443.77 Gene names: RPL36A;RPL36B



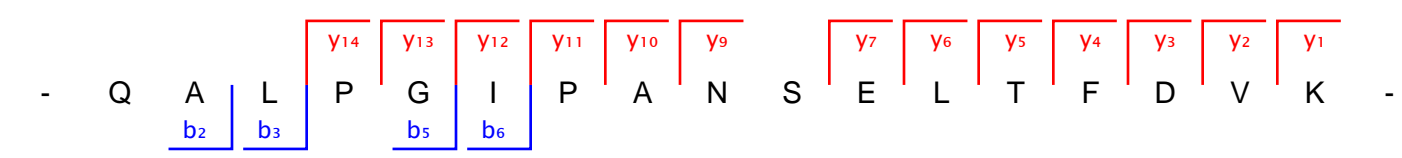
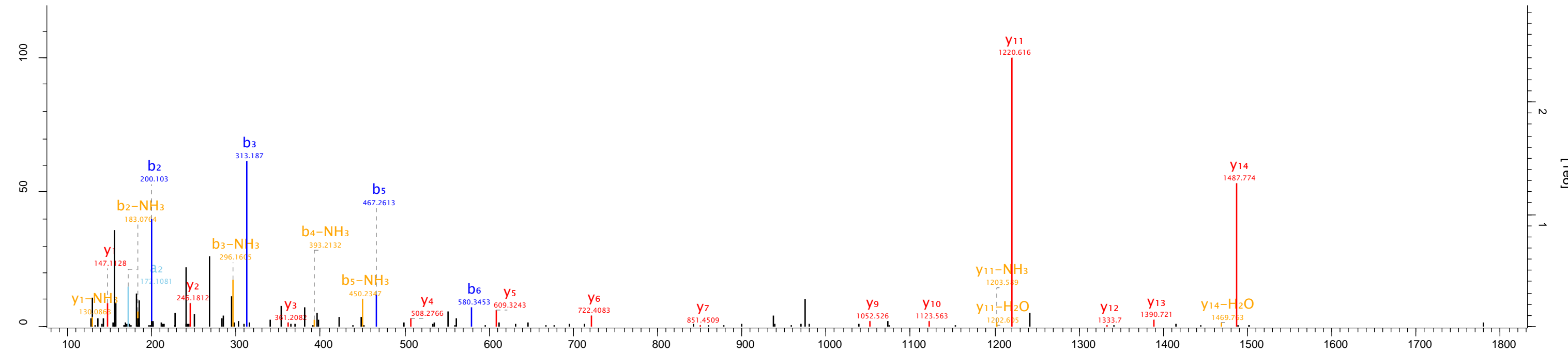
Raw file 20140827_EXQ00_FaHo_SA_BDF1_01 Scan 7042 Method FTMS; HCD Score 67.25 m/z 614.35 Gene names FPR4



Raw file 20140827_EXQ00_FaHo_SA_BDF1_01 Scan 7830 Method FTMS; HCD Score 72.9 m/z 731.38 Gene names TOP2

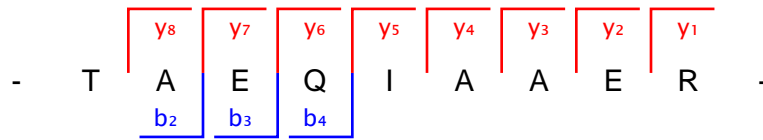
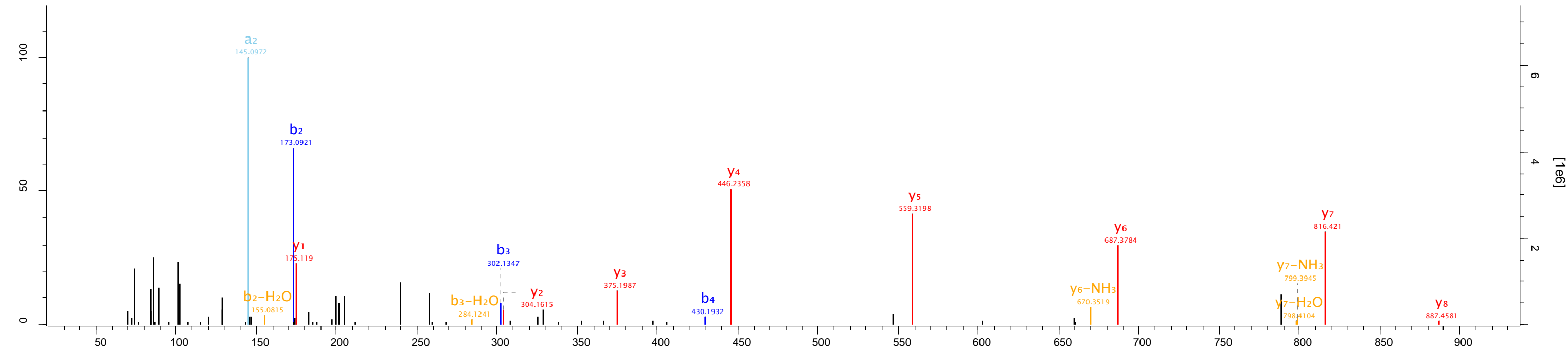


Raw file 20140827_EXQ00_FaHo_SA_BDF1_01 Scan 8367 Method FTMS; HCD Score 93.23 m/z 900.48 Gene names FPR4;FPR3

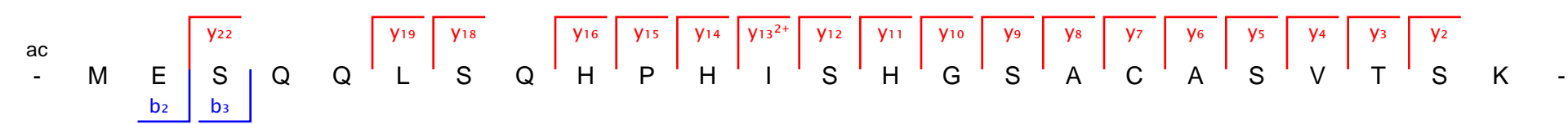
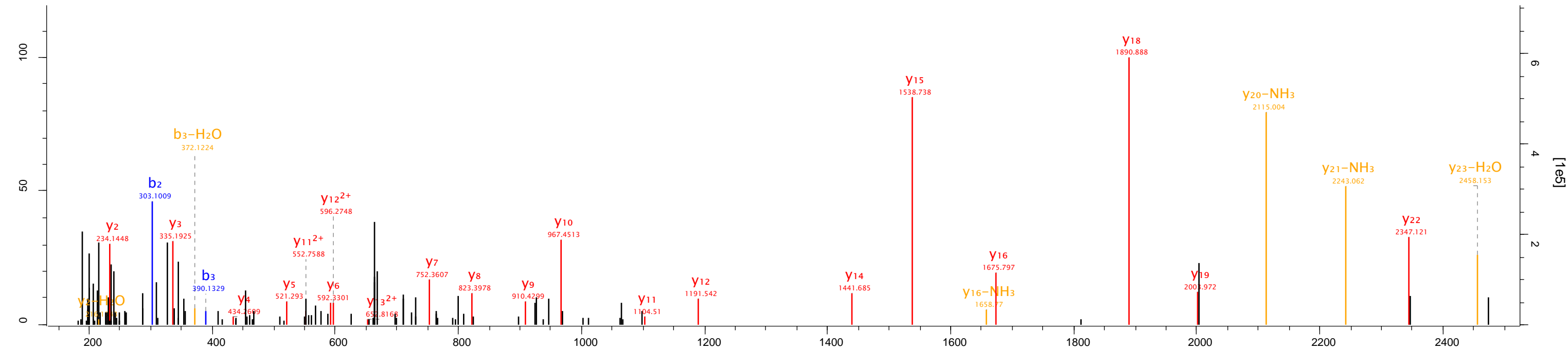


Raw file
20140827_EXQ00_FaHo_SA_BDF1_02

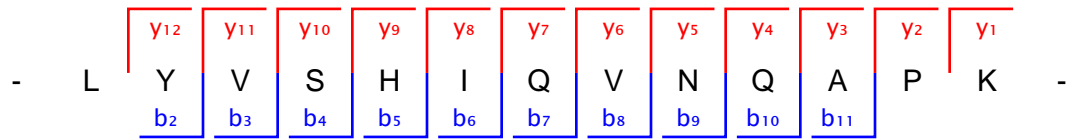
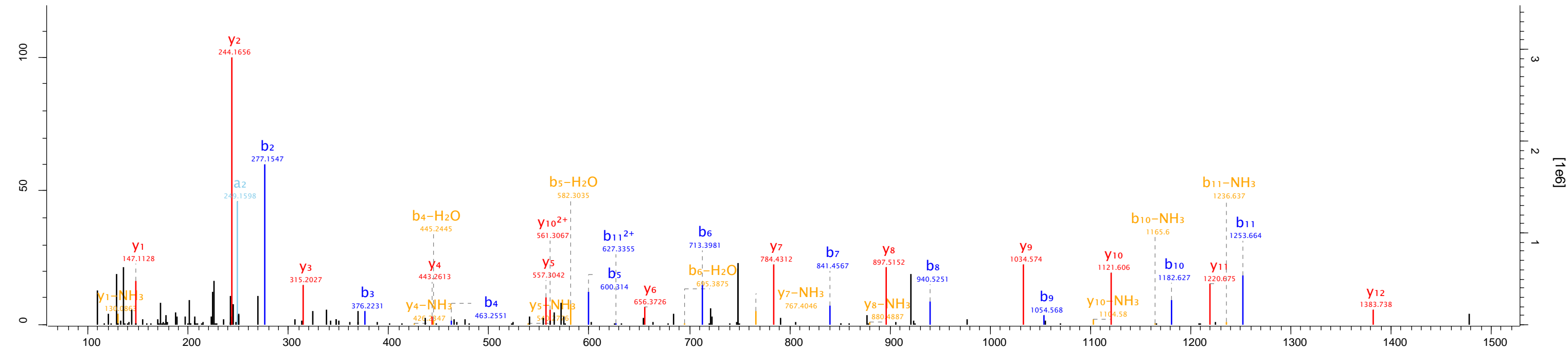
Scan Method Score m/z Gene names
3249 FTMS; HCD 105.98 494.76 RPL7B



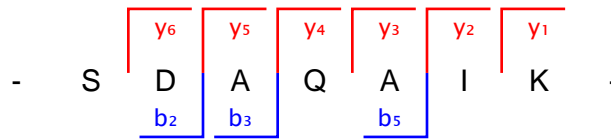
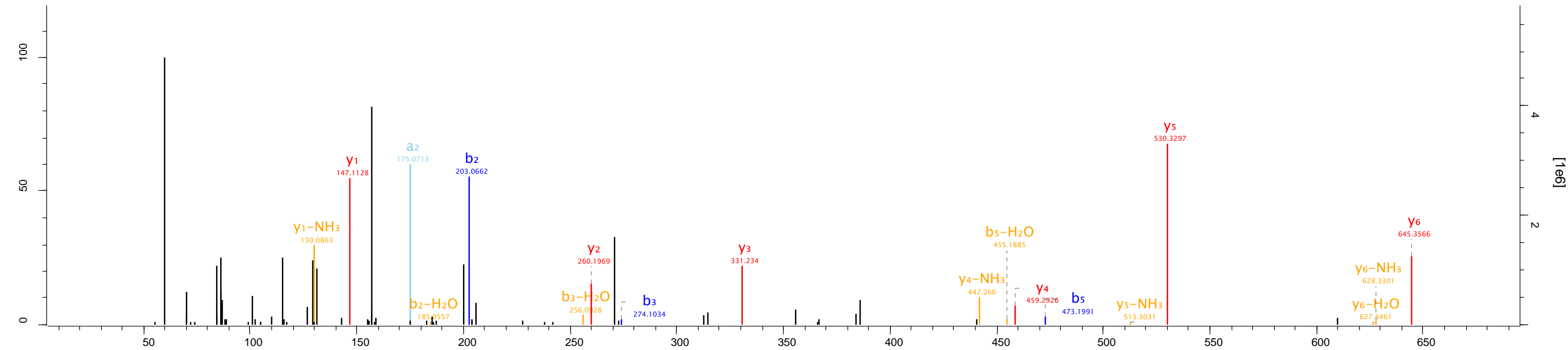
Raw file: 20140827_EXQ00_FaHo_SA_BDF1_02
 Scan: 3922 Method: FTMS; HCD Score: 66.02 m/z: 663.31 Gene names: TY1B-LR4



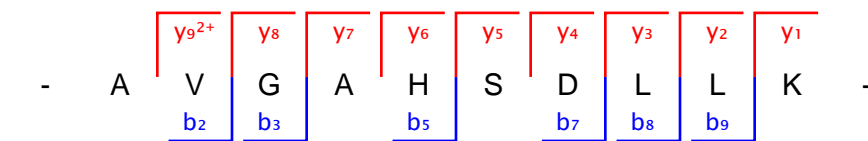
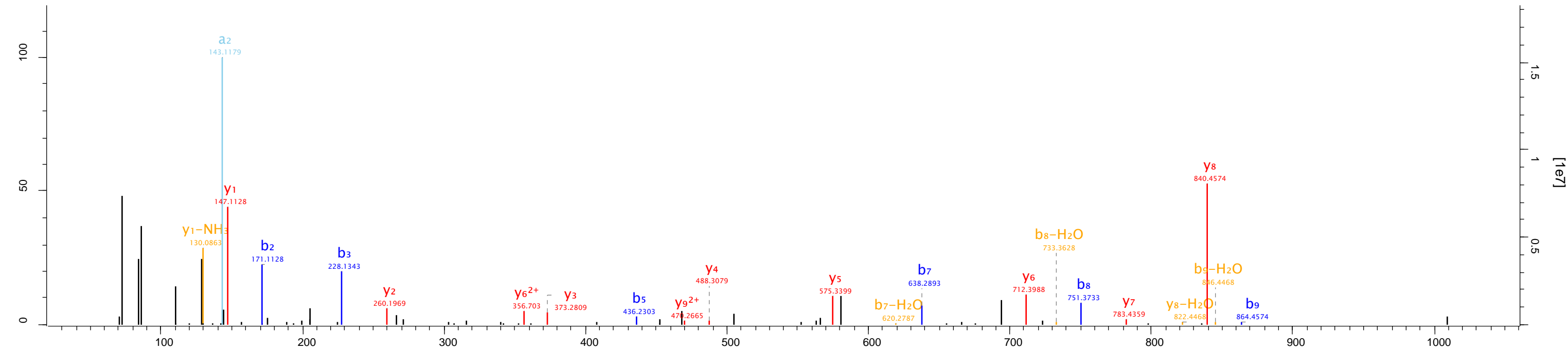
Raw file 20140827_EXQ00_FaHo_SA_BDF1_02 Scan 4559 Method FTMS; HCD Score 188.48 m/z 748.91 Gene names RPL17A;RPL17B



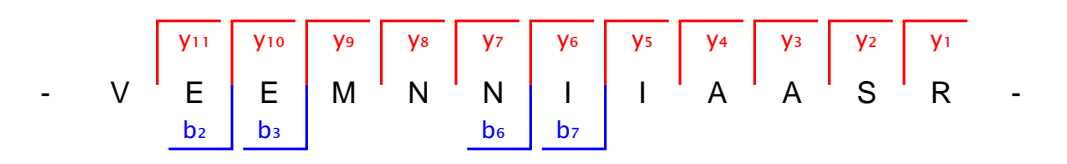
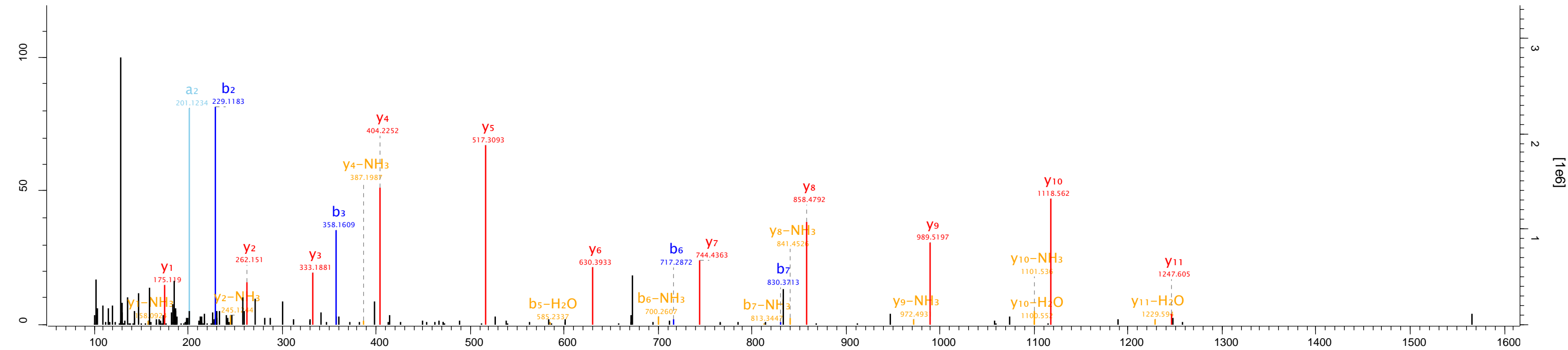
Raw file 20140827_EXQ00_FaHo_SA_BDF1_03 Scan 2631 Method FTMS; HCD Score 128.86 m/z 366.7 Gene names RPS0A



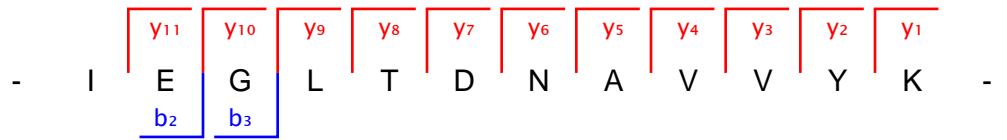
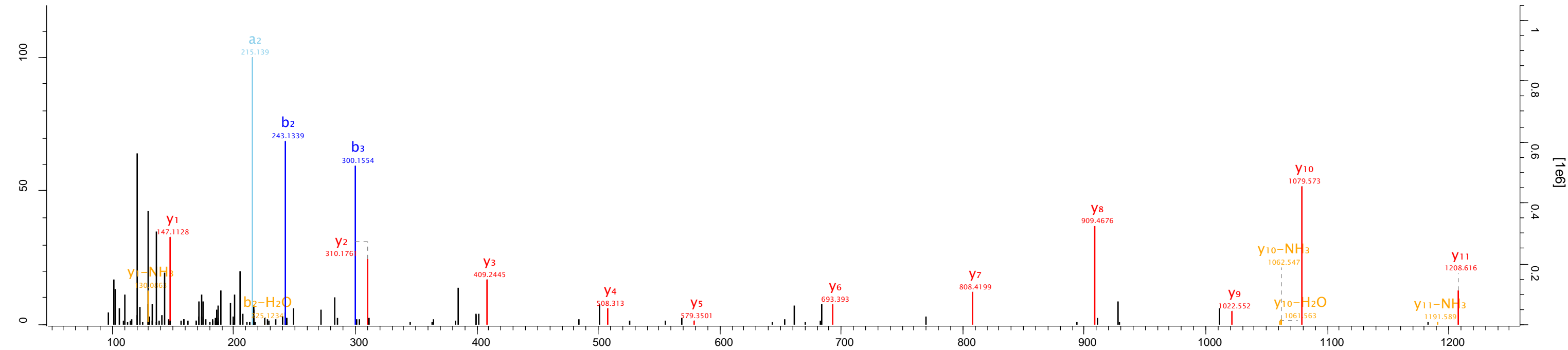
Raw file 20140827_EXQ00_FaHo_SA_BDF1_03 Scan 3754 Method FTMS; HCD Score 144.65 m/z 505.78 Gene names RPL4B;RPL4A



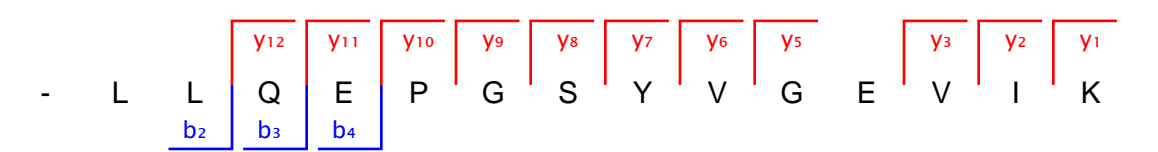
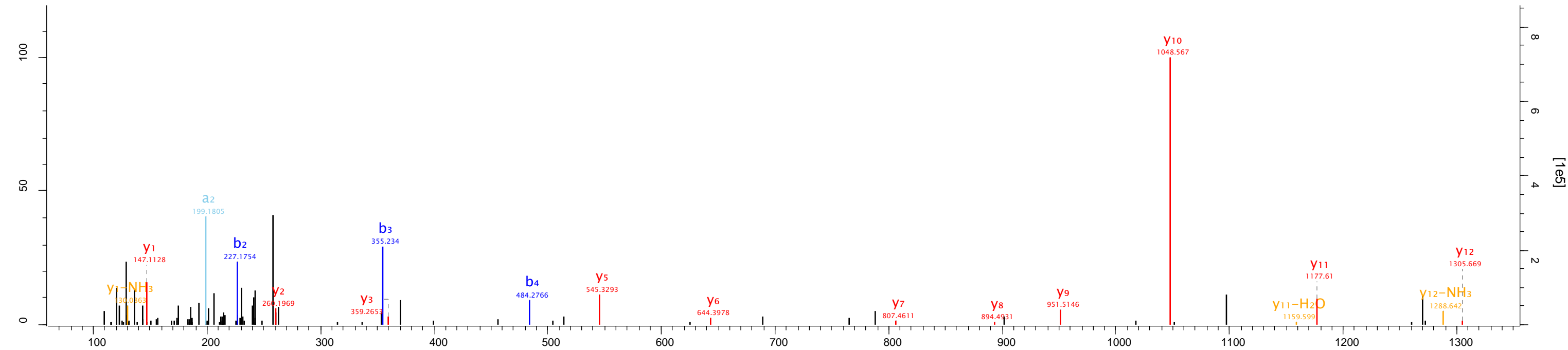
Raw file: 20140827_EXQ00_FaHo_SA_BDF1_03
 Scan: 5978 Method: FTMS; HCD Score: 131.06 m/z: 673.84 Gene names: RPL36A;RPL36B



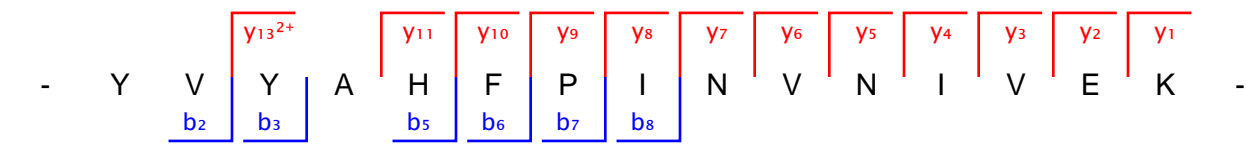
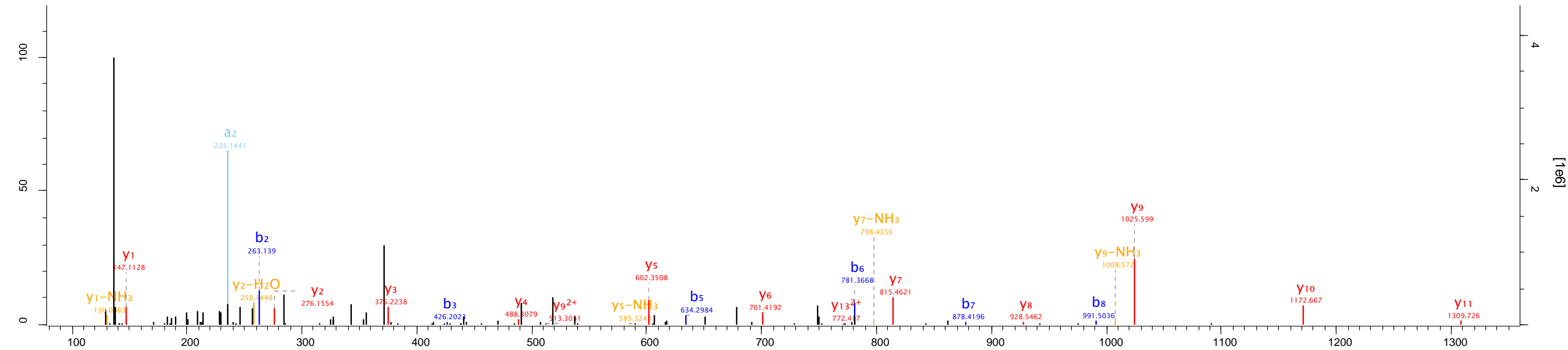
Raw file: 20140827_EXQ00_FaHo_SA_BDF1_03
 Scan: 6058 Method: FTMS; HCD Score: 110.08 m/z: 661.35 Gene names: ERV29



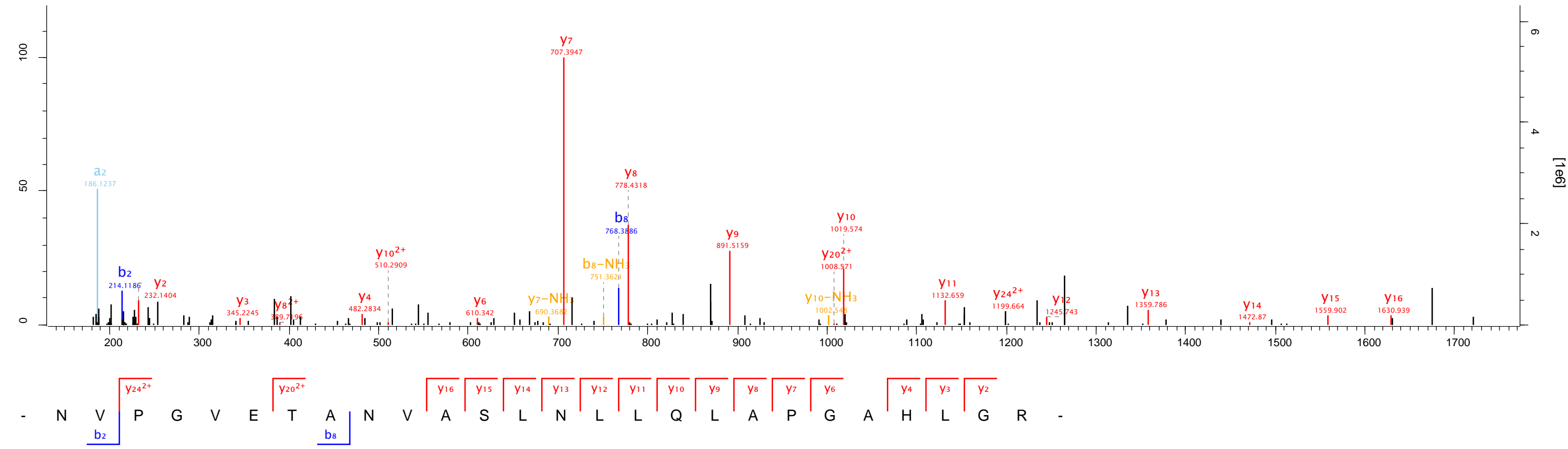
Raw file 20140827_EXQ00_FaHo_SA_BDF1_03 Scan 7585 Method FTMS; HCD Score 84.75 m/z 766.42 Gene names RPT6

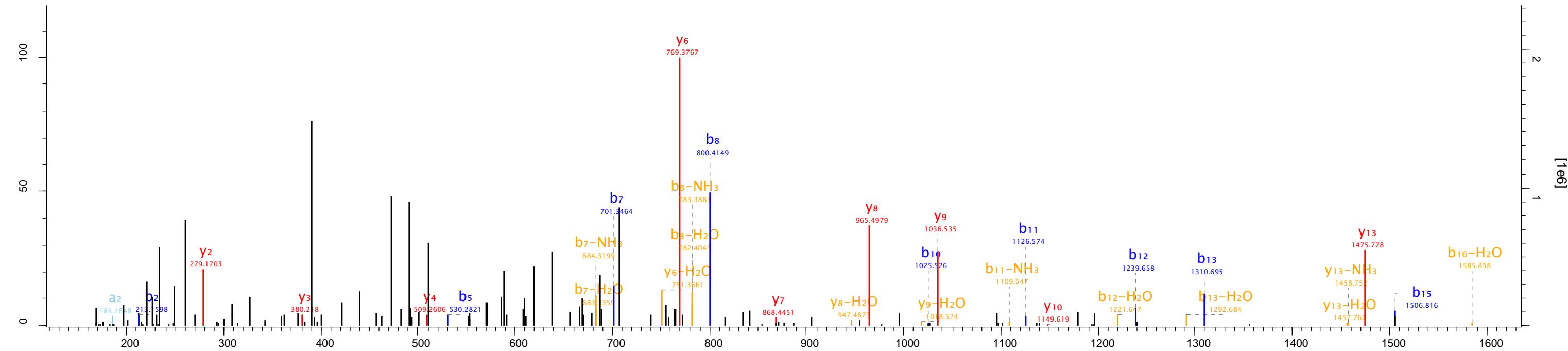


Raw file: 20140827_EXQ00_FaHo_SA_BDF1_03
 Scan: 8286 Method: FTMS; HCD Score: 100.11 m/z: 602.99 Gene names: RPL9A;RPL9B



Raw file 20140827_EXQ00_FaHo_SA_BDF1_03 Scan 8802 Method FTMS; HCD Score 64.59 m/z 871.48 Gene names RPL4B;RPL4A



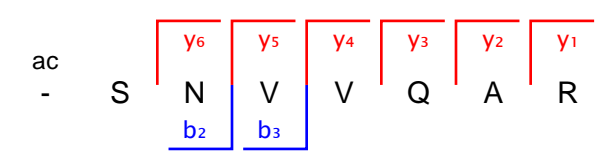
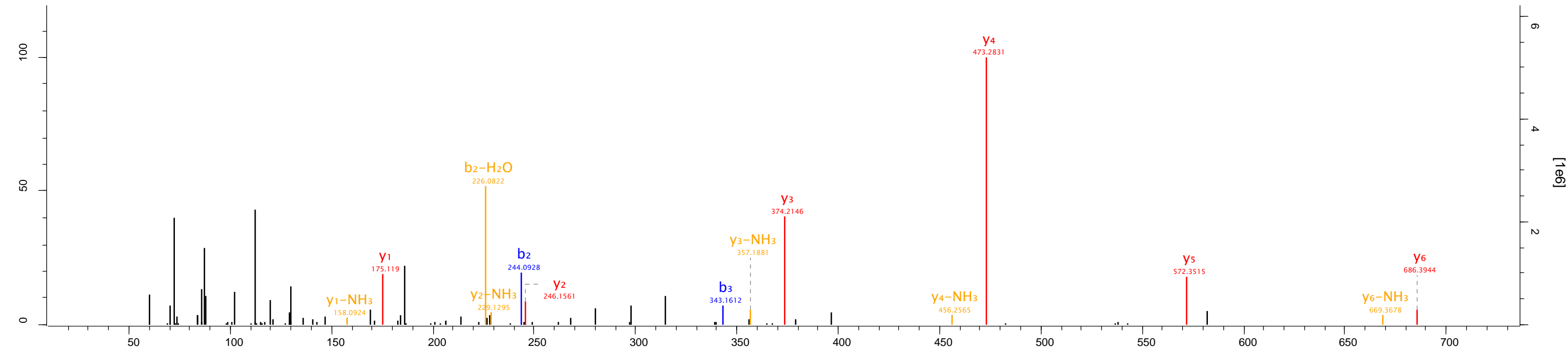


- I V S T E G N V P Q T L A P V P Y E T F I -

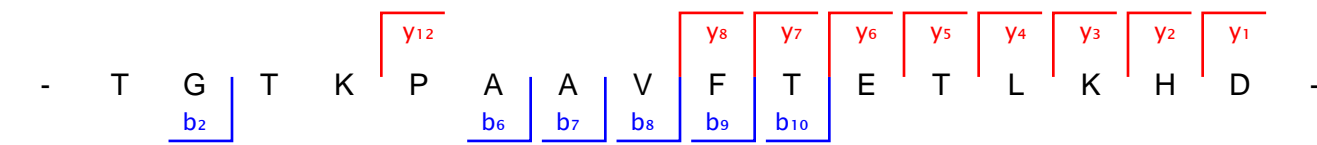
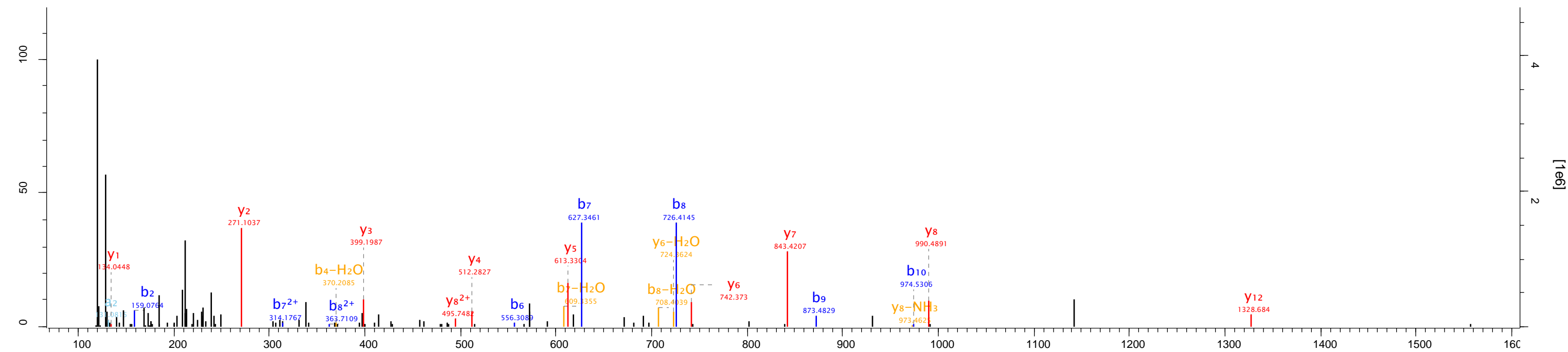
Fragmentation sites are indicated by brackets below the sequence:

- b2: V
- b5: E
- b7: N
- b8: V
- b10: Q
- b11: T
- b12: L
- b13: A
- b15: V
- y2: F
- y3: T
- y4: E
- y6: P
- y7: V
- y8: P
- y9: A
- y10: L
- y13: P

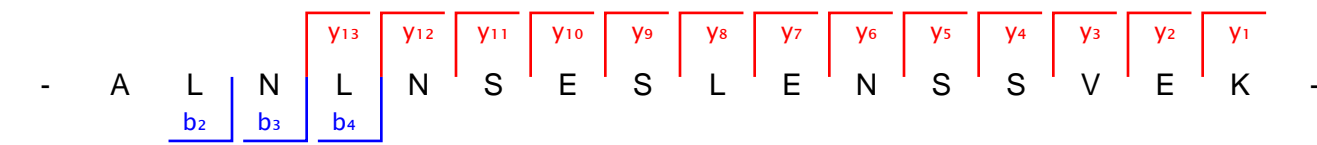
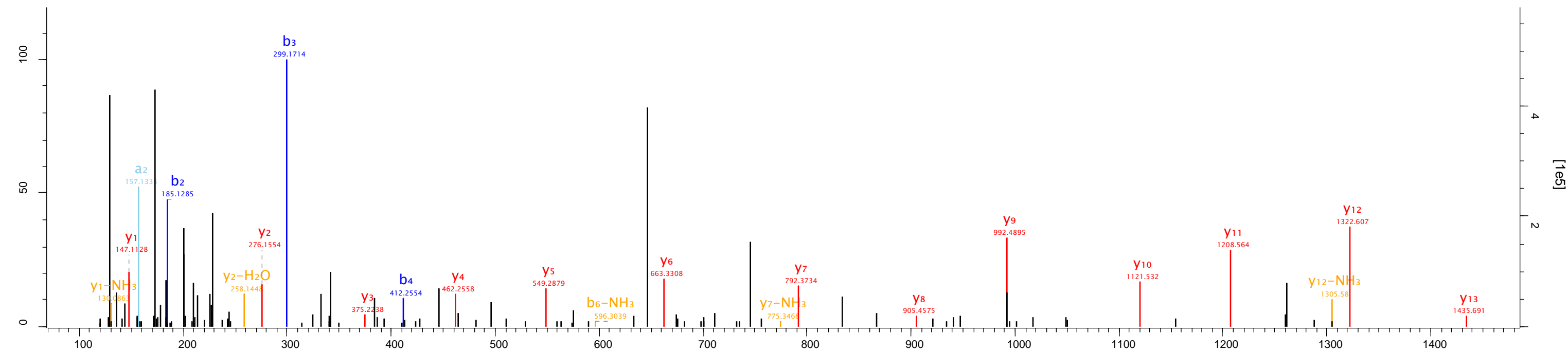
Raw file 20140827_EXQ00_FaHo_SA_BDF2_01 Scan 3821 Method FTMS; HCD Score 94.26 m/z 408.22 Gene names RPS14A



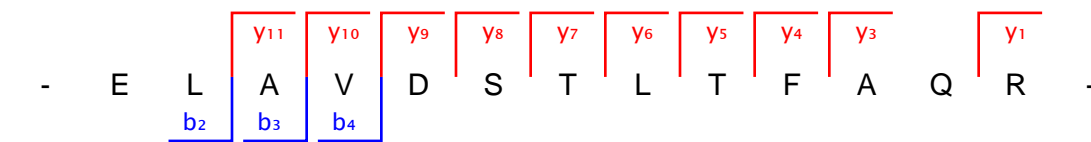
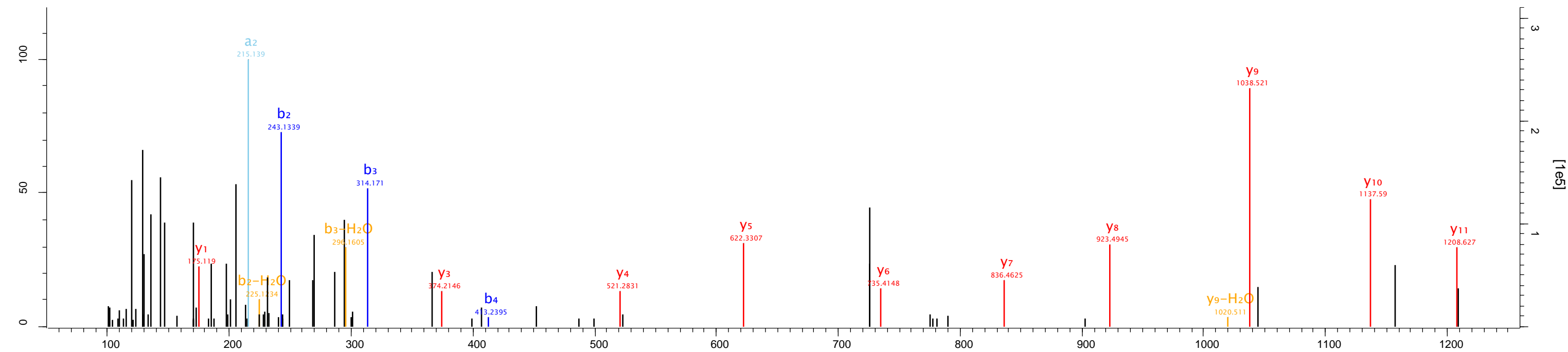
Raw file 20140827_EXQ00_FaHo_SA_BDF2_01 Scan 4932 Method FTMS; HCD Score 80.74 m/z 572.97 Gene names RPL4A



Raw file 20140827_EXQ00_FaHo_SA_BDF2_01 Scan 5716 Method FTMS; HCD Score 80.74 m/z 867.43 Gene names UBP3

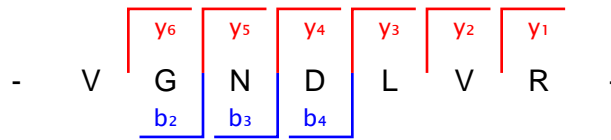
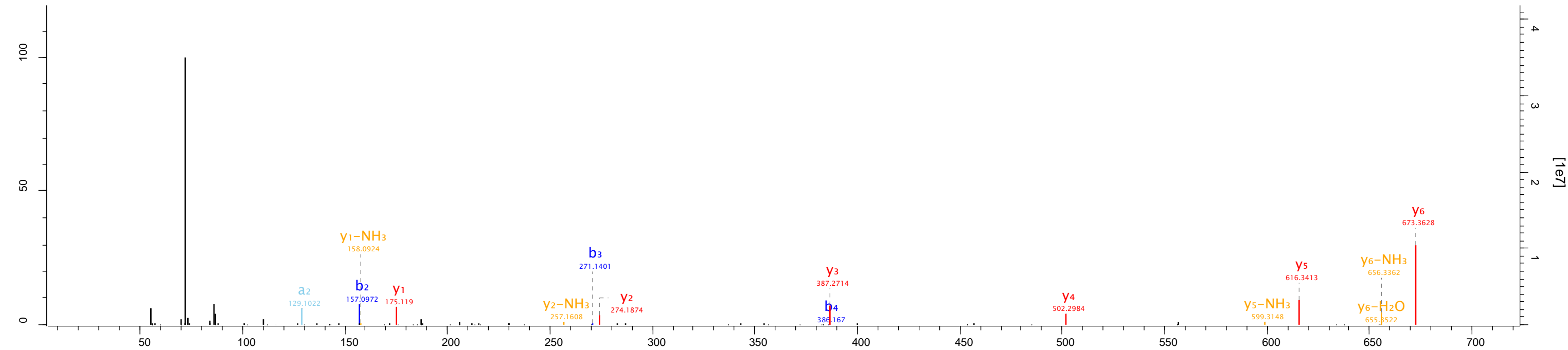


Raw file 20140827_EXQ00_FaHo_SA_BDF2_01 Scan 7228 Method FTMS; HCD Score 64.1 m/z 726.39 Gene names RLP24

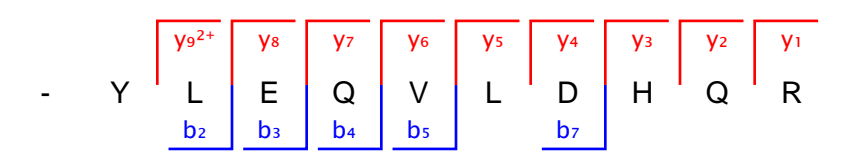
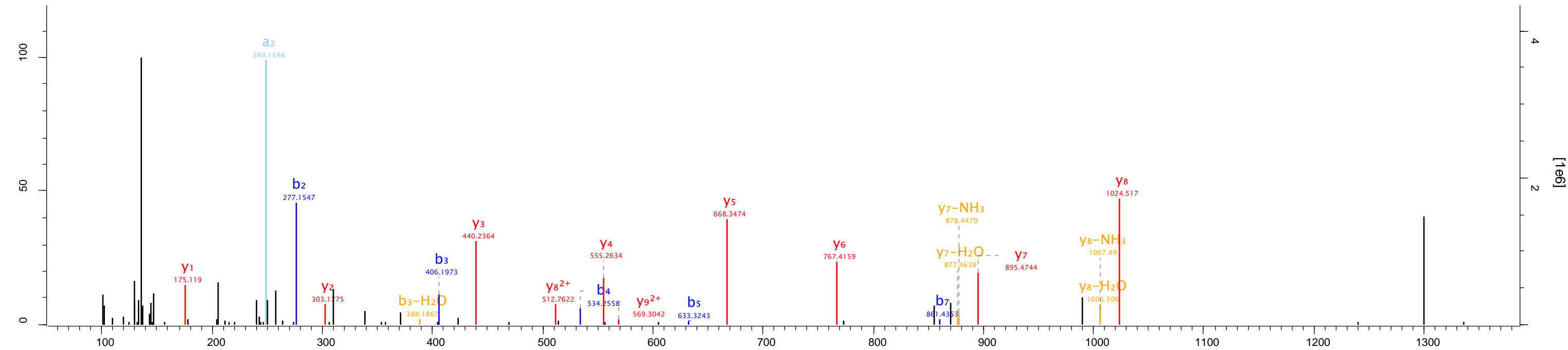


Raw file
20140827_EXQ00_FaHo_SA_BDF2_02

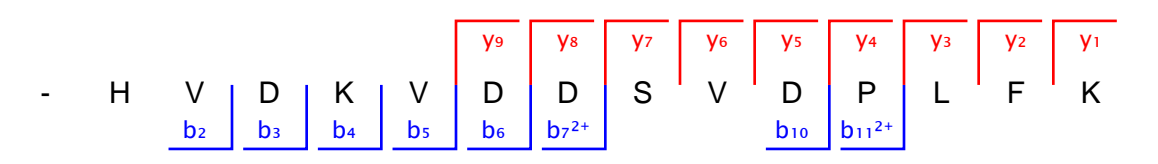
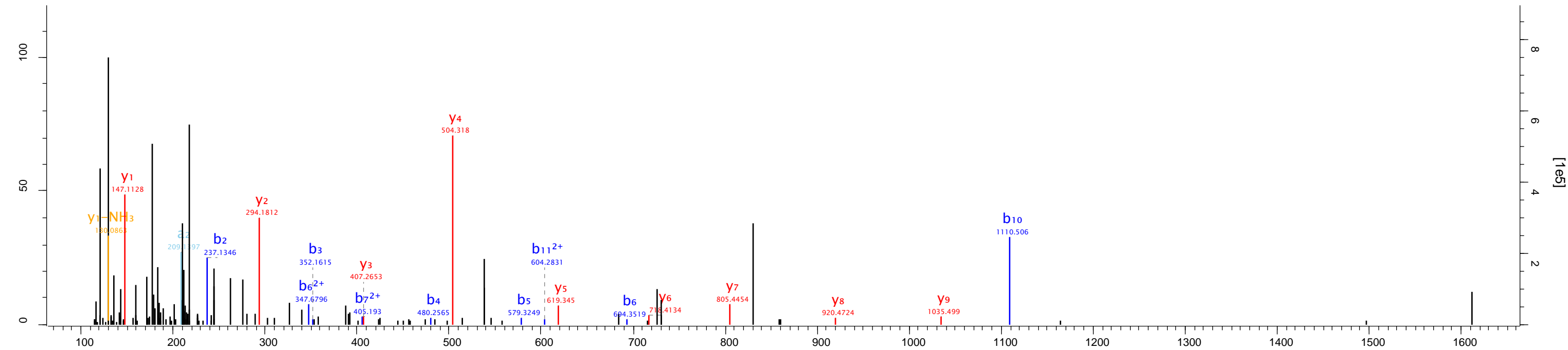
Scan 3425 Method FTMS; HCD Score 113.7 m/z 386.72 Gene names PDR15



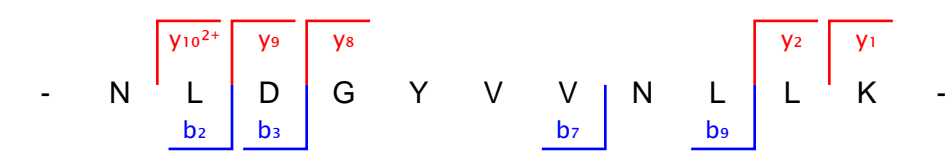
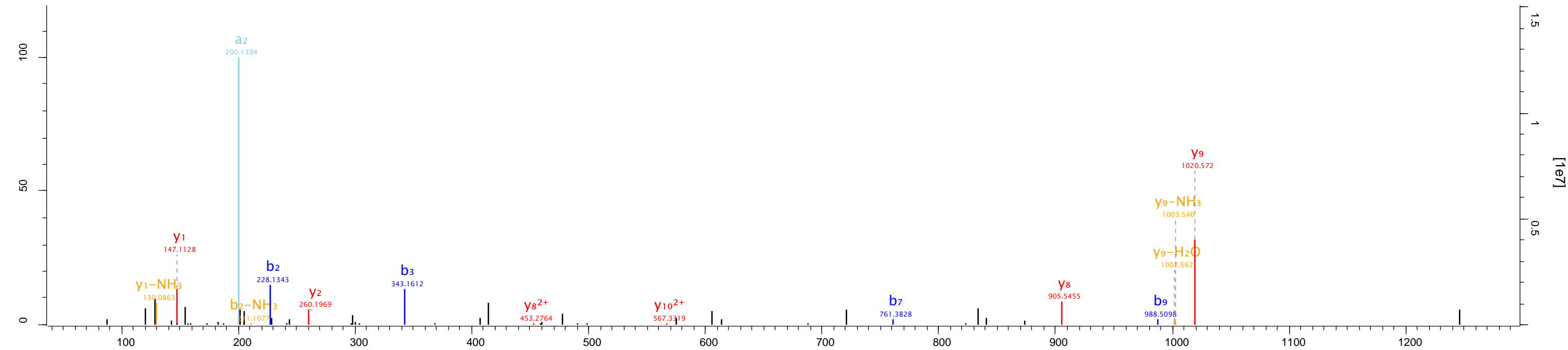
Raw file 20140827_EXQ00_FaHo_SA_BDF2_02 Scan 4951 Method FTMS; HCD Score 143.96 m/z 650.83 Gene names RPL17A



Raw file 20140827_EXQ00_FaHo_SA_BDF2_02 Scan 5445 Method FTMS; HCD Score 67.1 m/z 538.61 Gene names MDS3

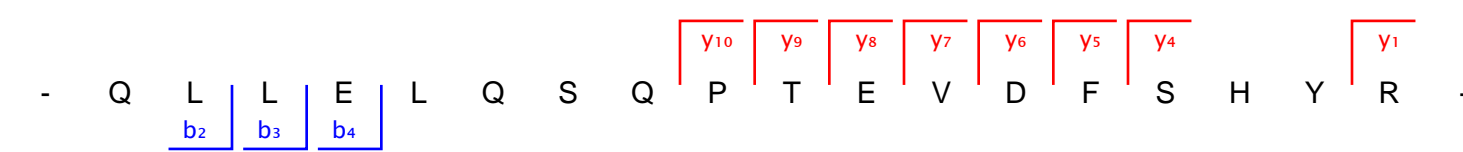
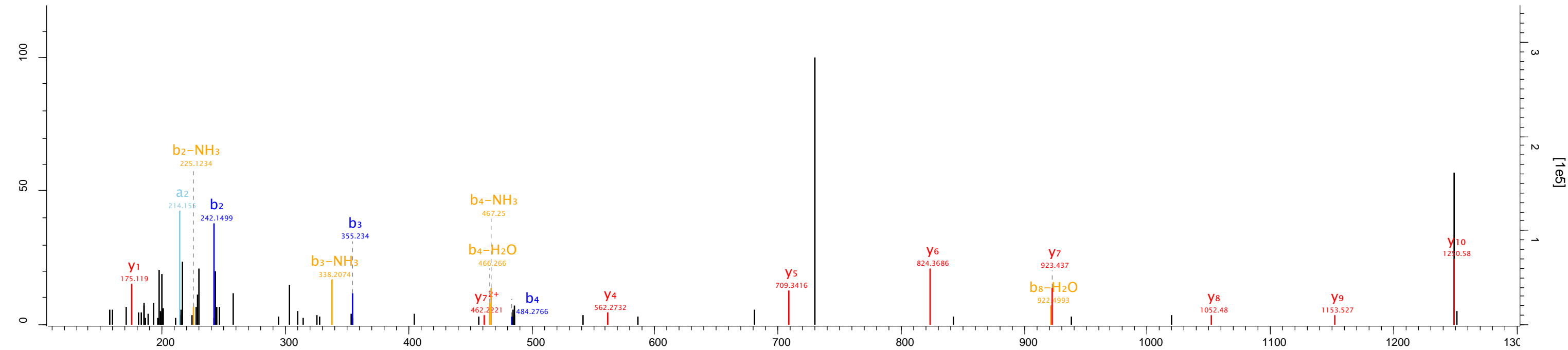


Raw file 20140827_EXQ00_FaHo_SA_BDF2_02 Scan 7184 Method FTMS; HCD Score 82.42 m/z 624.35 Gene names ATP5



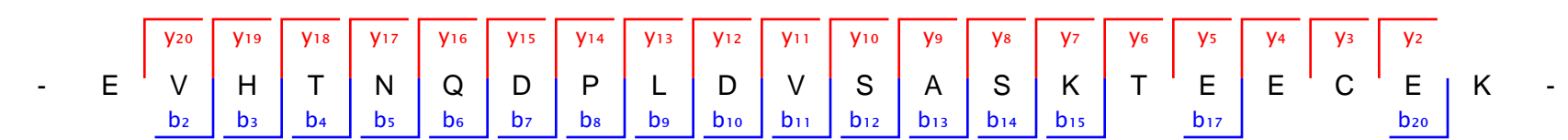
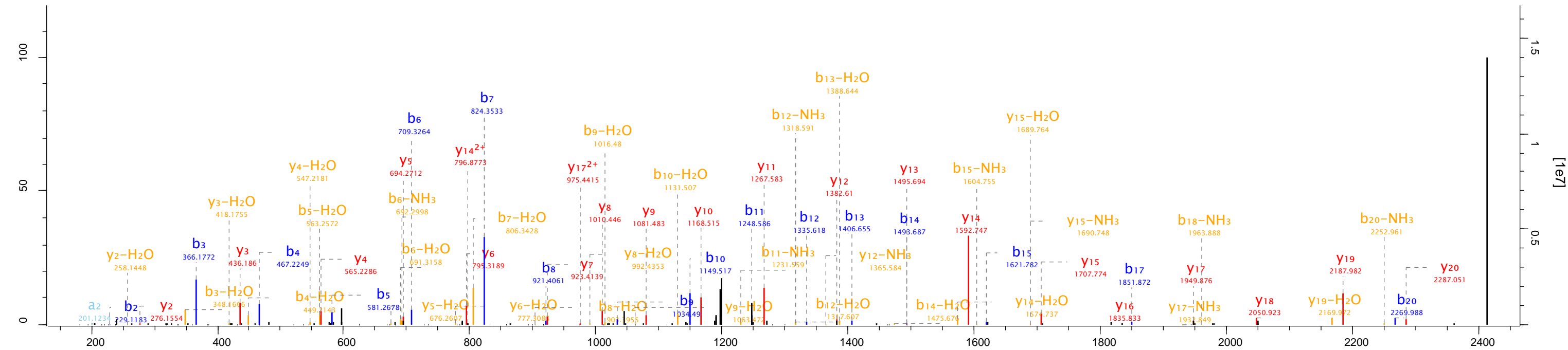
Raw file
20140827_EXQ00_FaHo_SA_BDF2_02

Scan Method Score m/z Gene names
7374 FTMS; HCD 42.63 731.04 ATP7

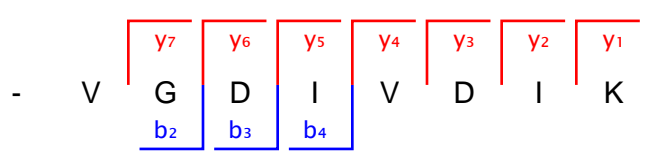
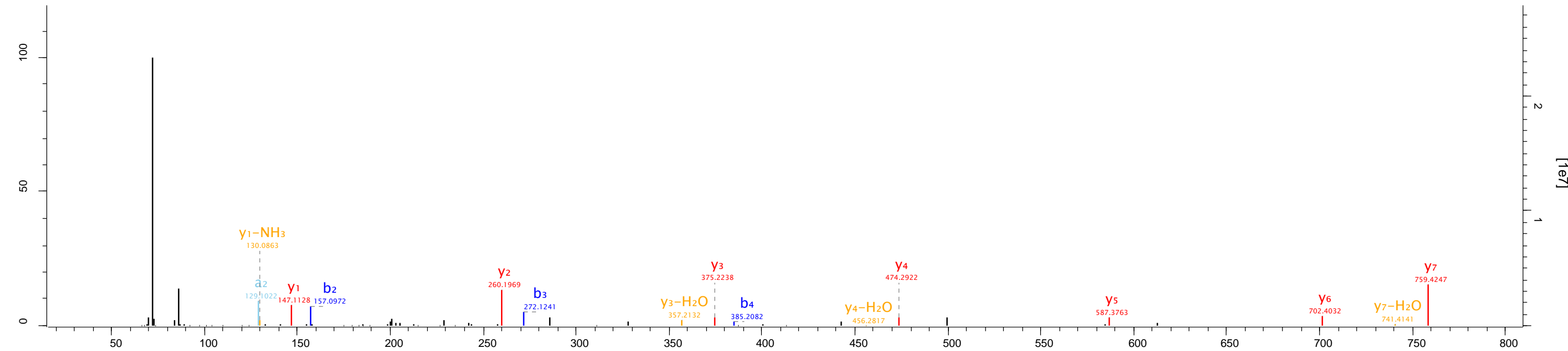


Raw file
20140827_EXQ00_FaHo_SA_BDF2_03

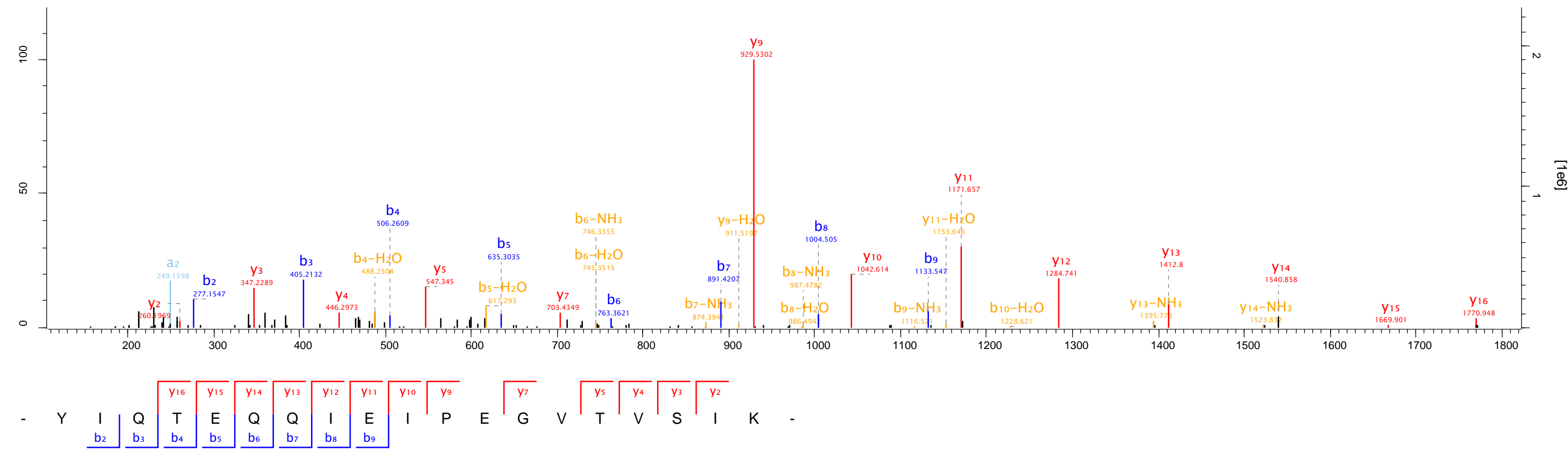
Scan Method Score m/z Gene names
4159 FTMS; HCD 310.49 1209.06 TY1B-LR3;TY1A-PL;TY1A-LR2;TY1A-ER1;TY1A-DR6;TY1B-OL;TY1B-LR4;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-PR3;TY1A-PR1;TY1A-A;TY1A-DR4



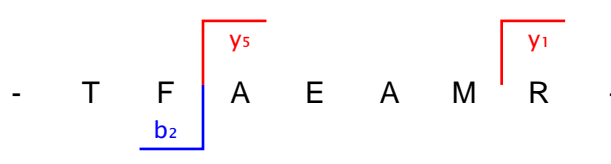
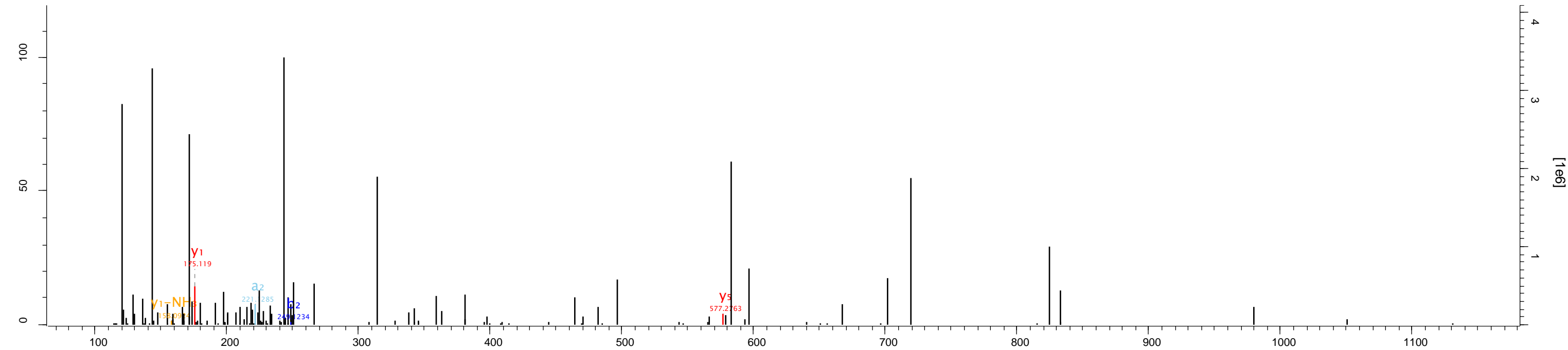
Raw file 20140827_EXQ00_FaHo_SA_BDF2_03 Scan 5772 Method FTMS; HCD Score 99.14 m/z 429.75 Gene names RPL21A;RPL21B



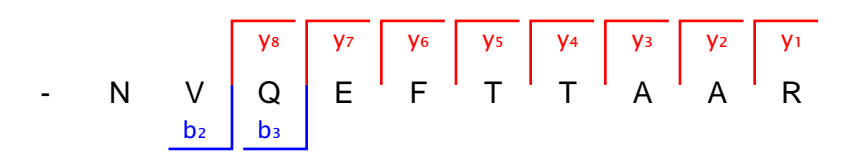
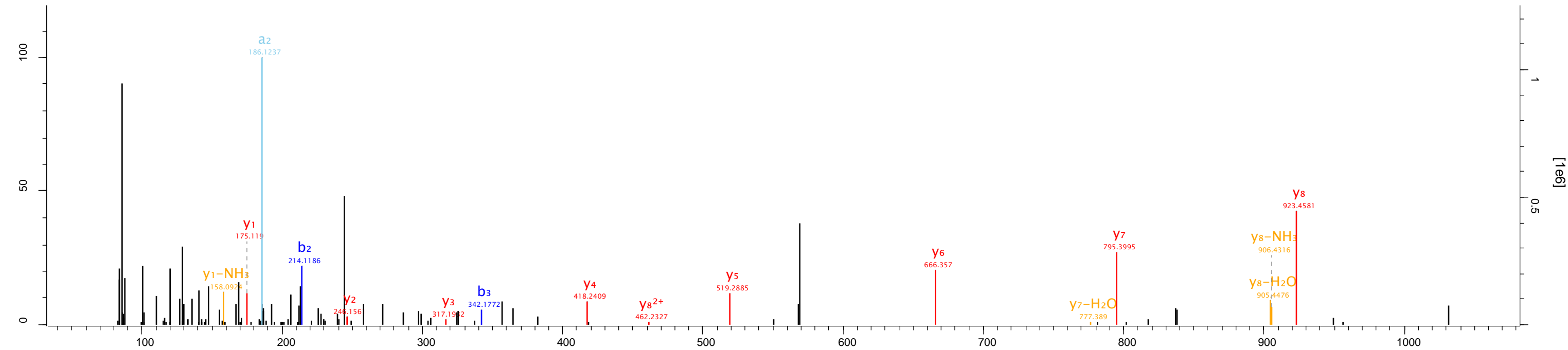
Raw file 20140827_EXQ00_FaHo_SA_BDF2_03 Scan 8614 Method FTMS; HCD Score 166.6 m/z 1088.59 Gene names RPL9B



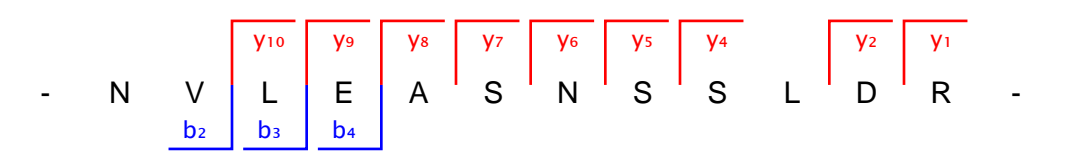
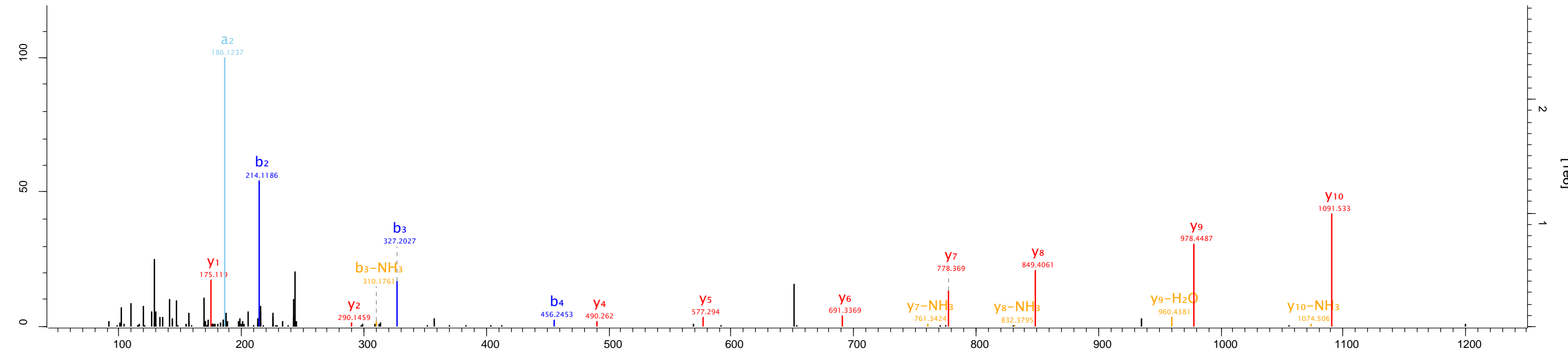
Raw file 20140827_EXQ00_FaHo_SA_BRE2_01 Scan 4127 Method FTMS; HCD Score 7.94 m/z 413.2 Gene names ENO2



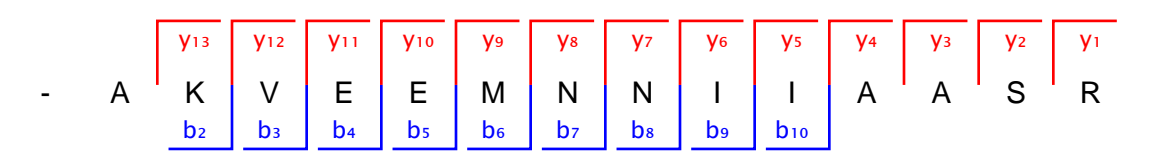
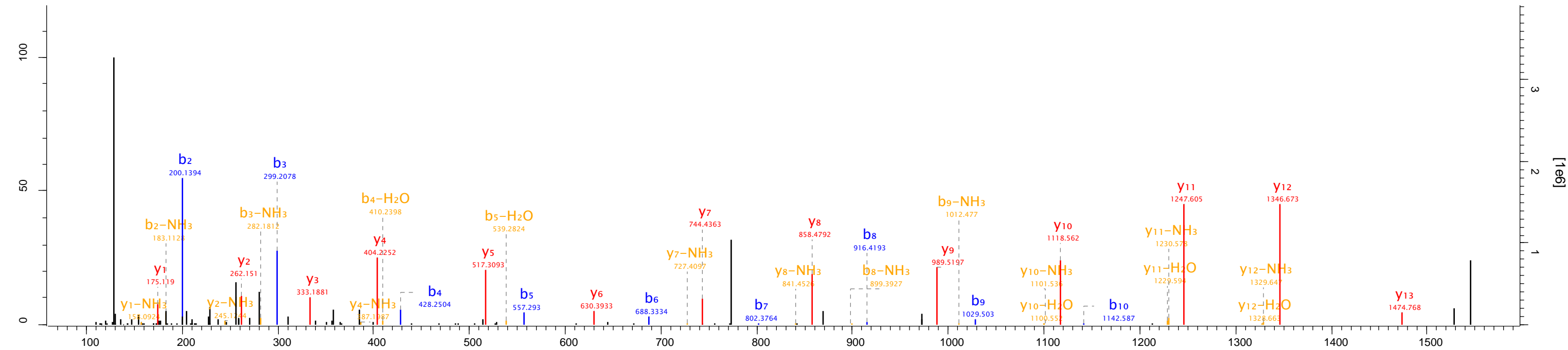
Raw file 20140827_EXQ00_FaHo_SA_BRE2_01 Scan 4213 Method FTMS; HCD Score 63.62 m/z 568.79 Gene names VMA5



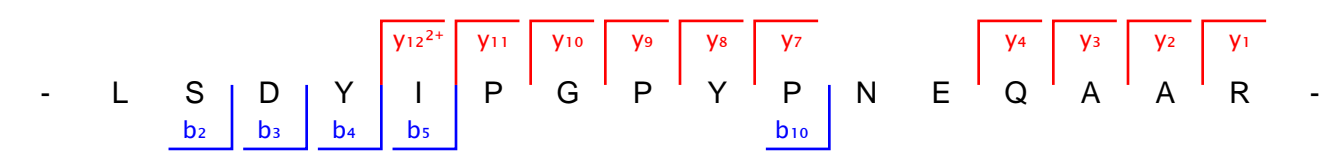
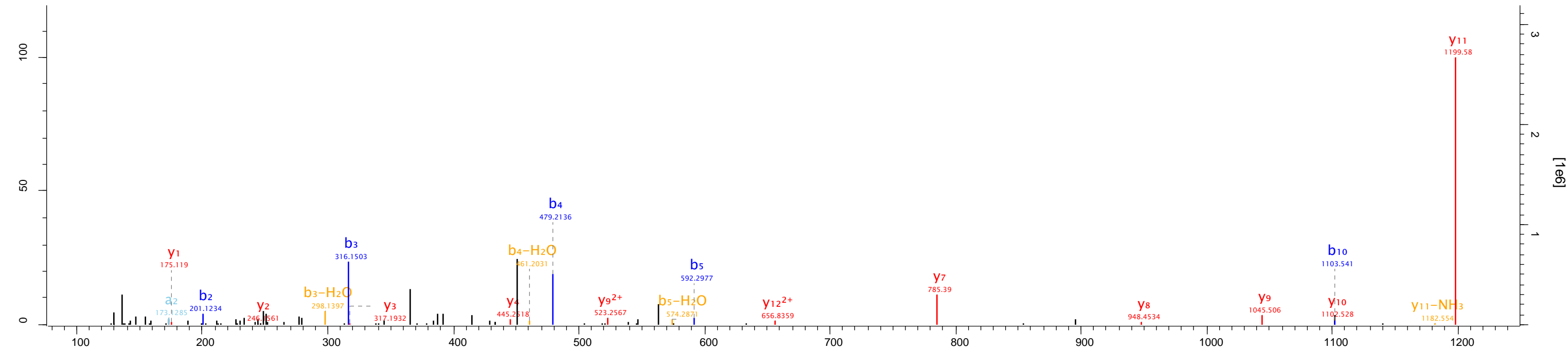
Raw file 20140827_EXQ00_FaHo_SA_BRE2_01 Scan 4500 Method FTMS; HCD Score 95.42 m/z 652.83 Gene names HMF1



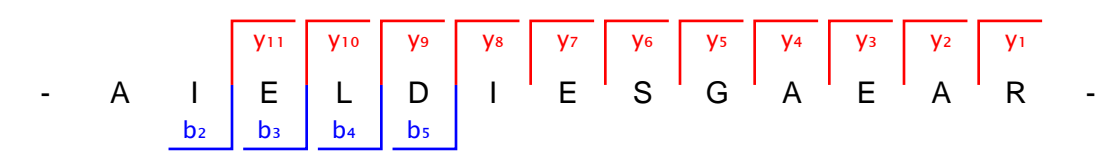
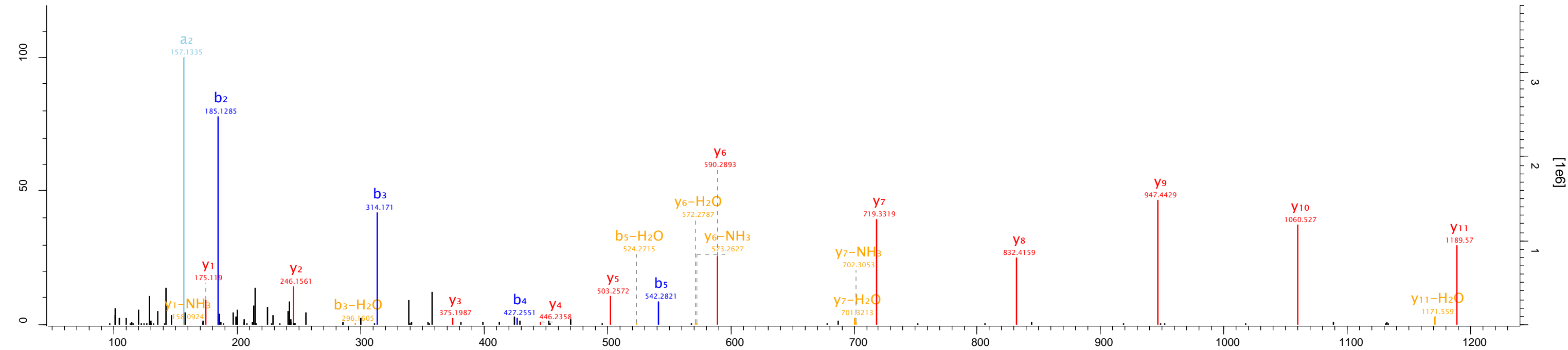
Raw file 20140827_EXQ00_FaHo_SA_BRE2_02 Scan 5234 Method FTMS; HCD Score 208.39 m/z 773.41 Gene names RPL36A;RPL36B



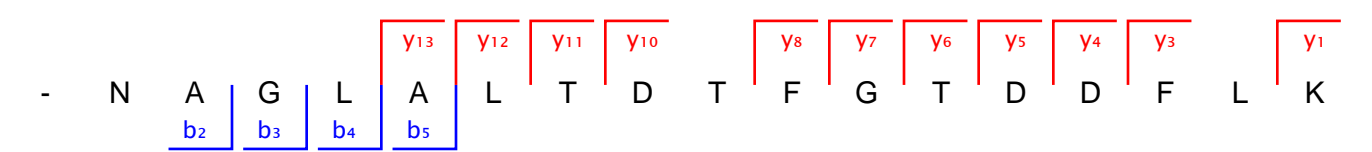
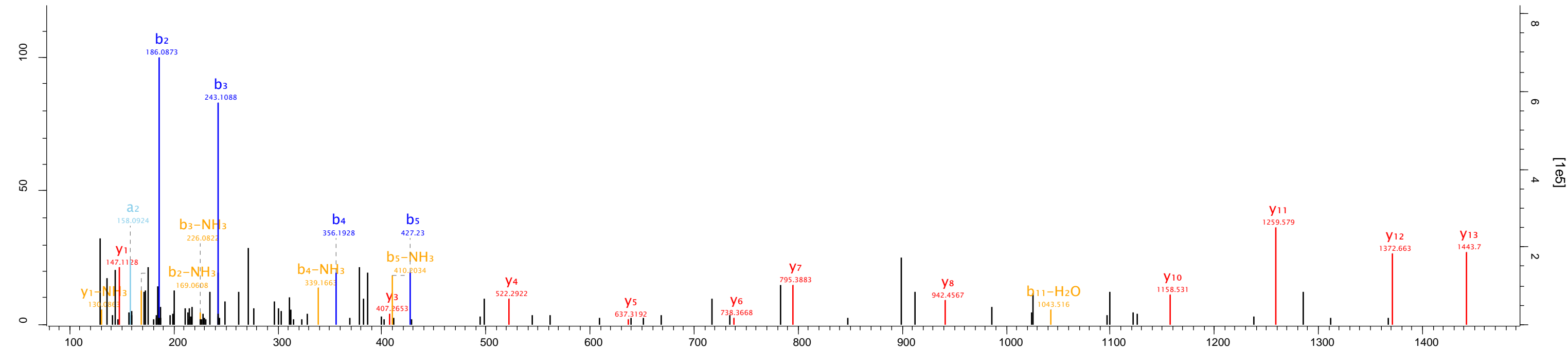
Raw file 20140827_EXQ00_FaHo_SA_BRE2_02 Scan 6351 Method FTMS; HCD Score 68.41 m/z 896.44 Gene names CYT1



Raw file: 20140827_EXQ00_FaHo_SA_BRE2_02
 Scan: 6442 Method: FTMS; HCD Score: 117.93 m/z: 687.35 Gene names: ERV25

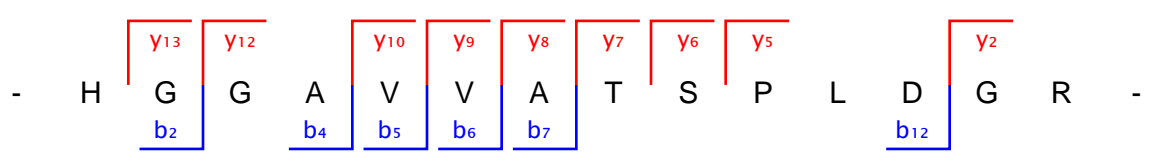
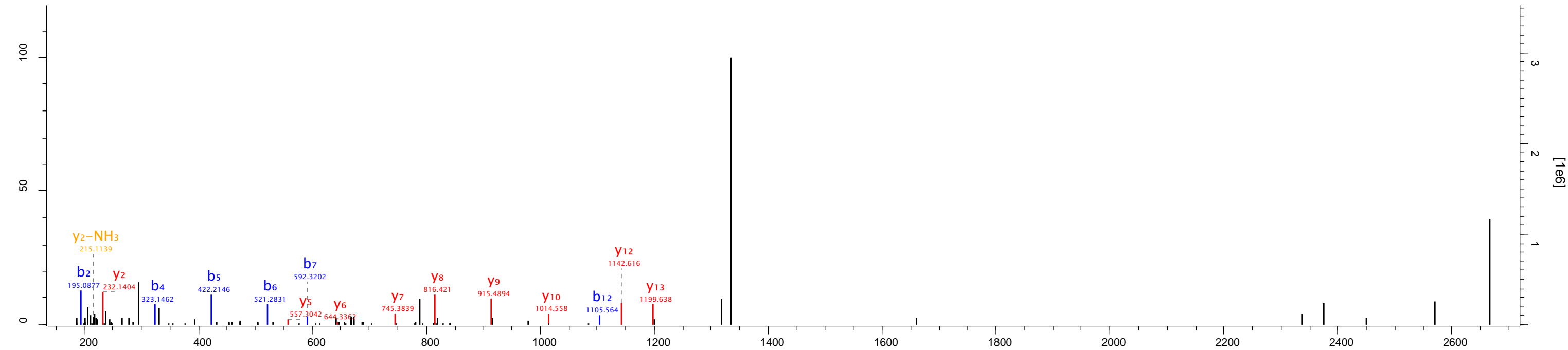


Raw file 20140827_EXQ00_FaHo_SA_BRE2_02 Scan 8525 Method FTMS; HCD Score 69.98 m/z 900.45 Gene names NPT1

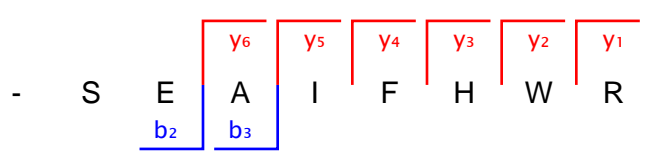
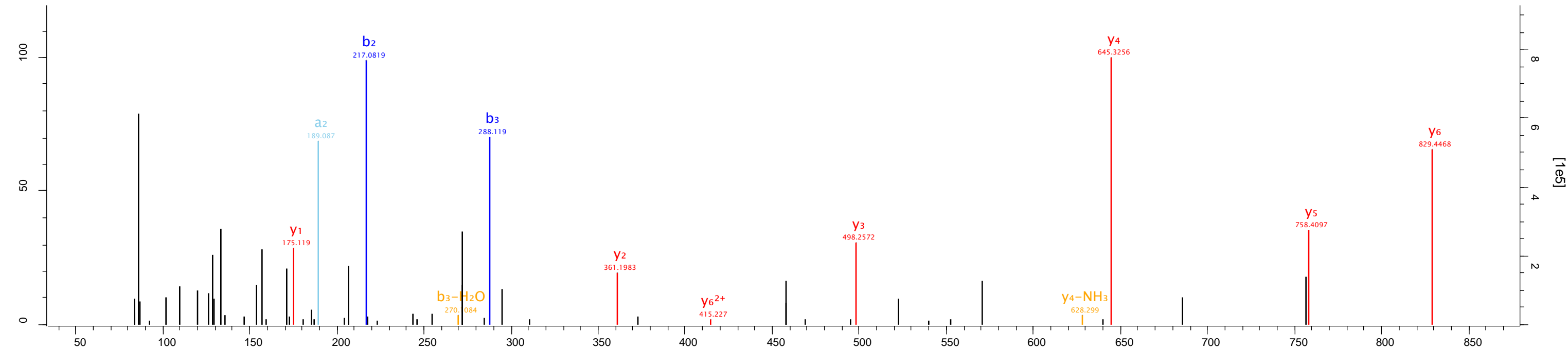


Raw file
20140827_EXQ00_FaHo_SA_BRE2_03

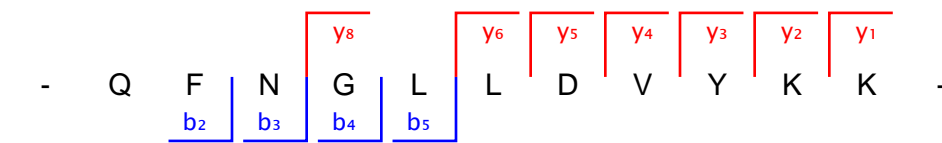
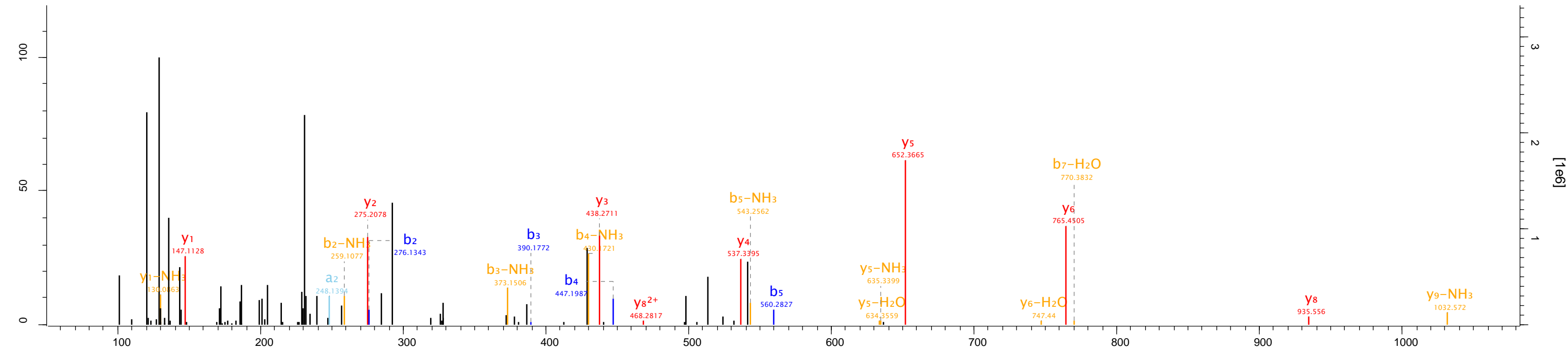
Scan Method Score m/z Gene names
4027 FTMS; HCD 70.89 668.55 ERV46



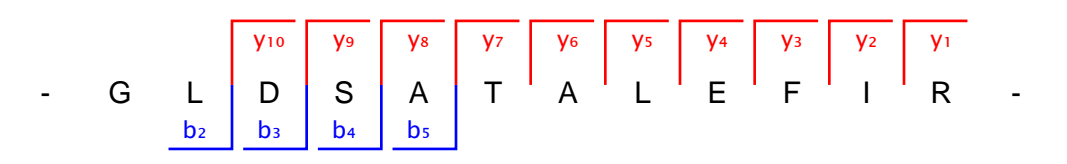
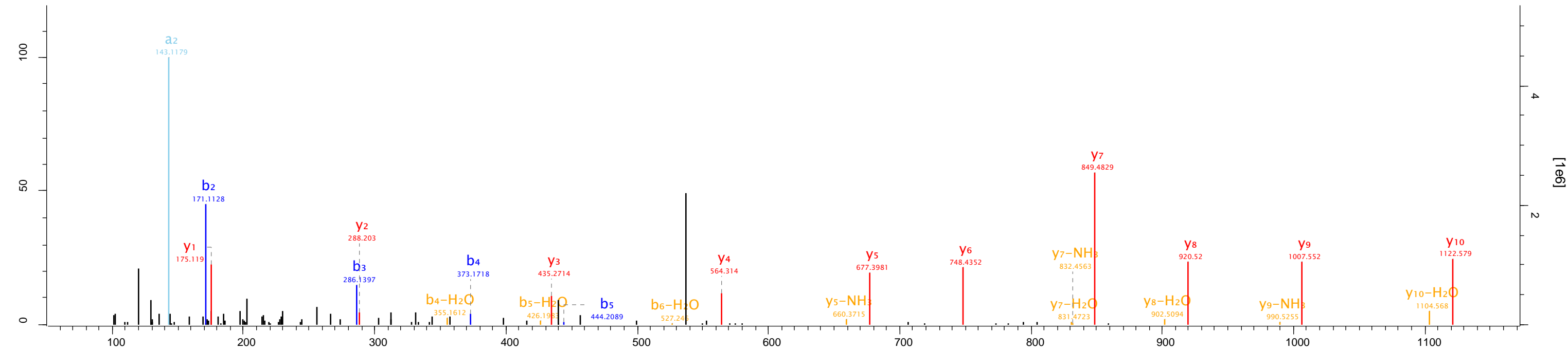
Raw file: 20140827_EXQ00_FaHo_SA_BRE2_03
 Scan: 6024 Method: FTMS; HCD Score: 87.32 m/z: 523.26 Gene names: PDR5;PDR15



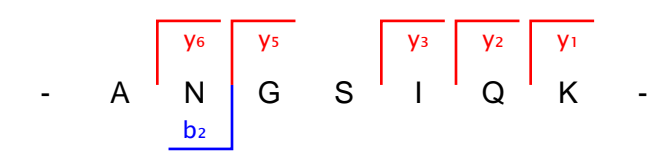
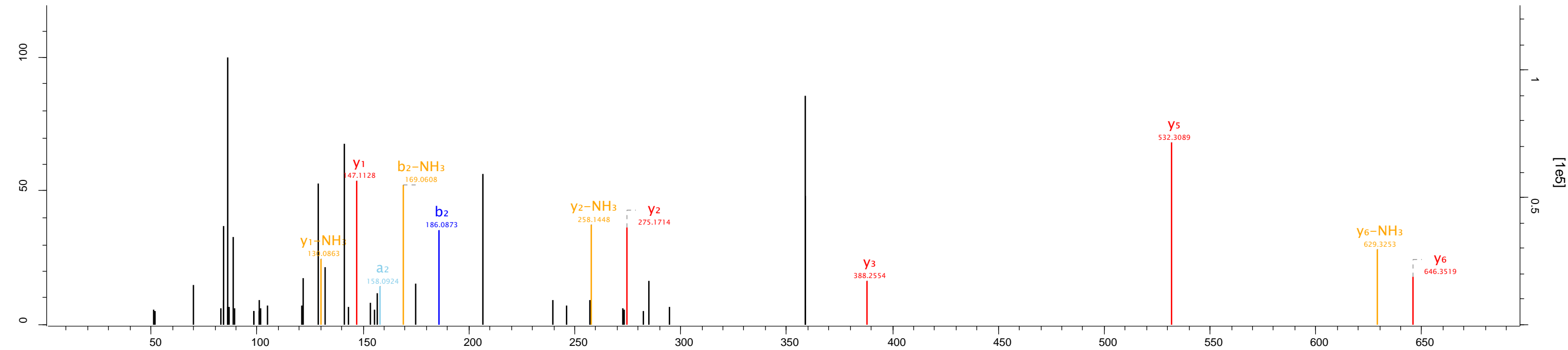
Raw file 20140827_EXQ00_FaHo_SA_BRE2_03 Scan 6097 Method FTMS; HCD Score 86.88 m/z 442.25 Gene names AAC1



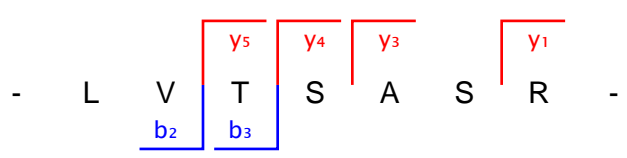
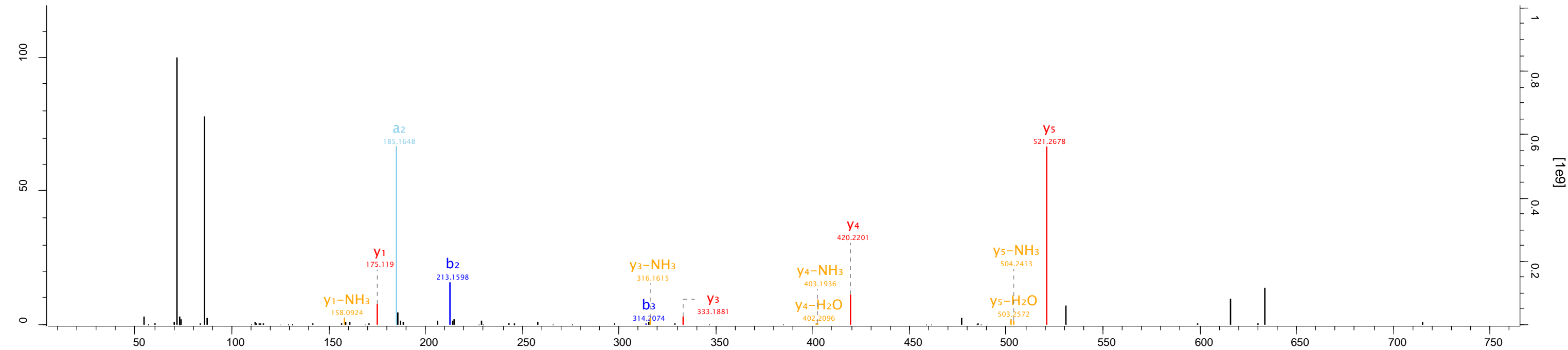
Raw file 20140827_EXQ00_FaHo_SA_BRE2_03 Scan 8347 Method FTMS; HCD Score 124.6 m/z 646.85 Gene names PDR5;PDR15



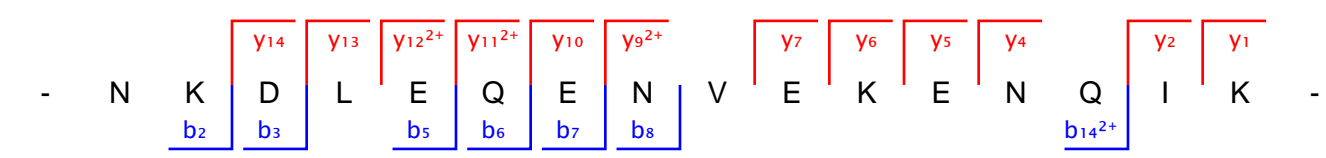
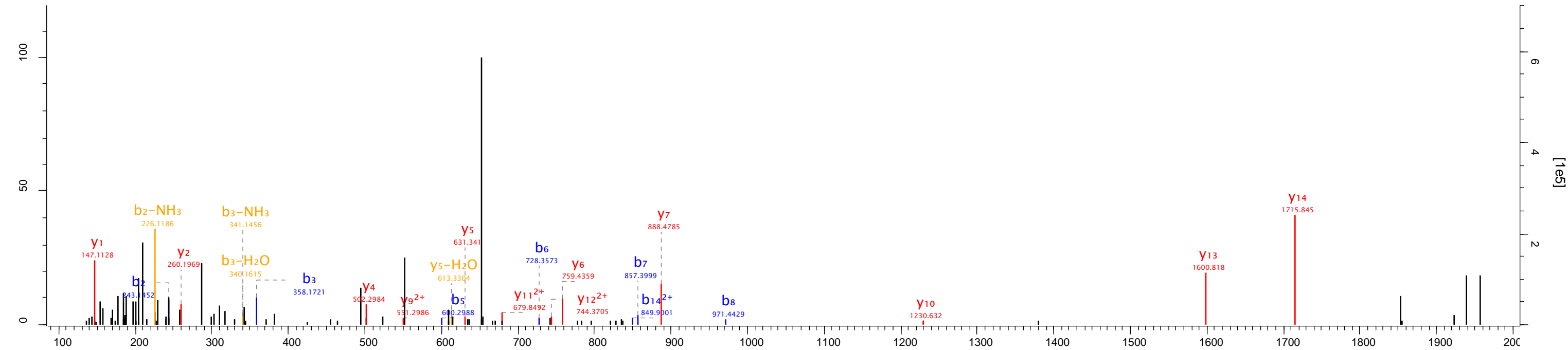
Raw file: 20140827_EXQ00_FaHo_SA_CT16_03
 Scan: 1654 Method: FTMS; HCD Score: 74.42 m/z: 359.2 Gene names: RPL21A;RPL21B



Raw file 20140827_EXQ00_FaHo_SA_CT16_03 Scan 2759 Method FTMS; HCD Score 114.02 m/z 367.21



Raw file 20140827_EXQ00_FaHo_SA_CT16_03 Scan 3274 Method FTMS; HCD Score 81.66 m/z 653.33 Gene names TPM1

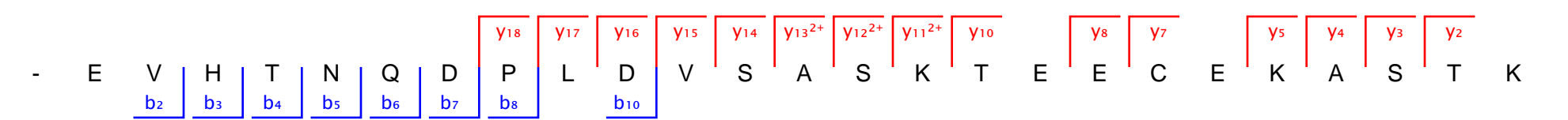
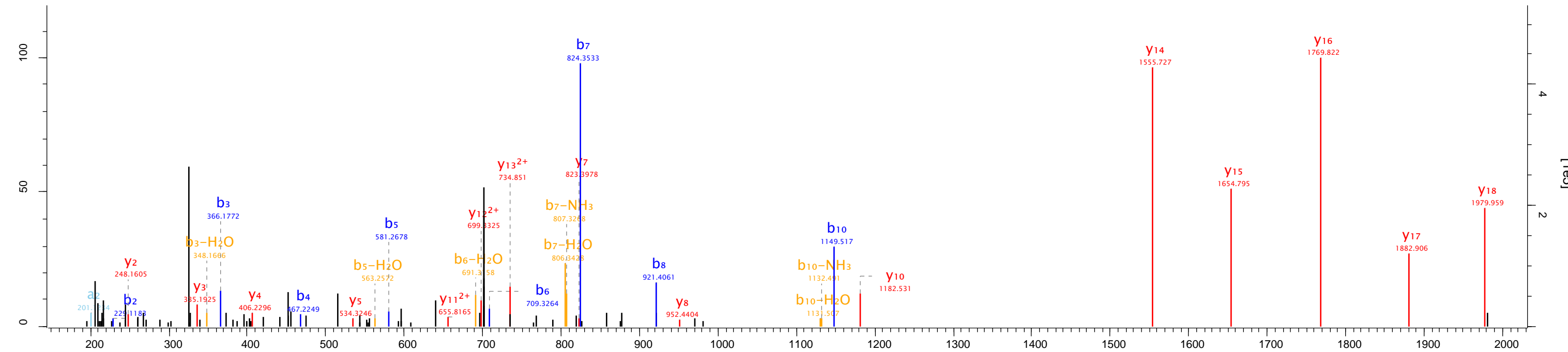


Raw file

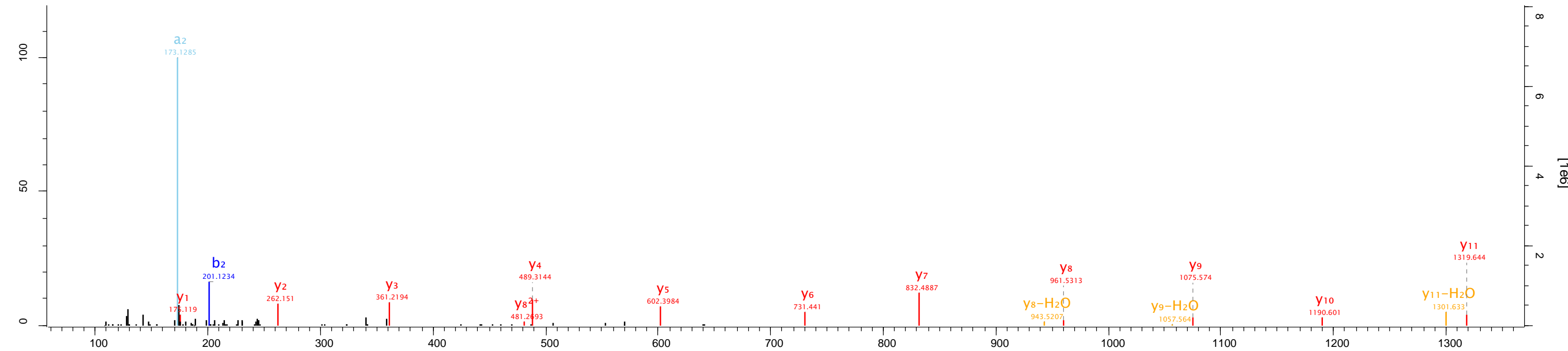
Scan Method Score m/z Gene names

20140827_EXQ00_FaHo_SA_EAF3_01

3548 FTMS; HCD 70.29 701.83 TY1B-LR3;TY1A-PL;TY1A-LR2;TY1A-ER1;TY1A-DR6;TY1B-OL;TY1B-LR4;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-PR3;TY1A-PR1;TY1A-A;TY1A-DR4



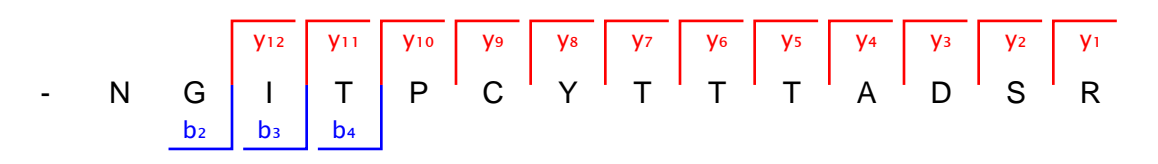
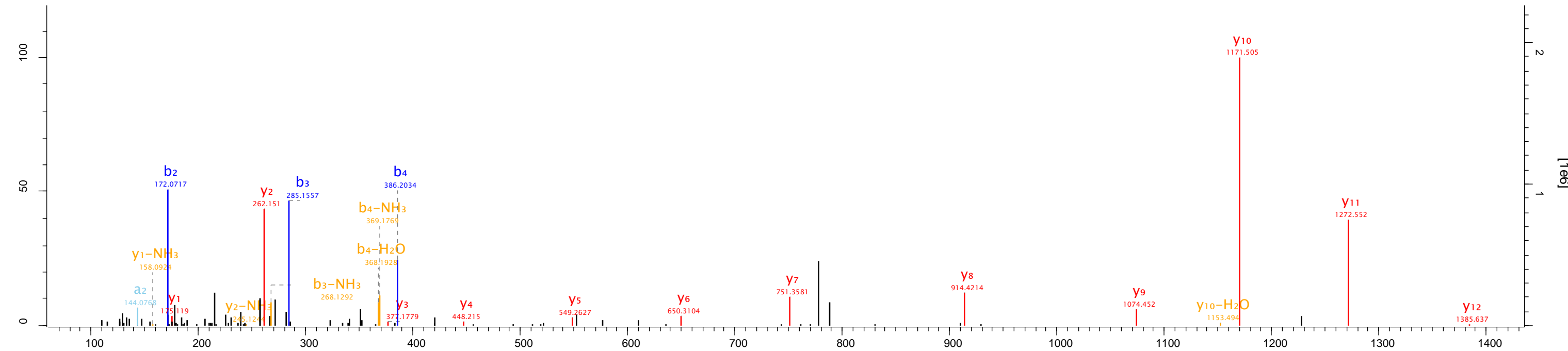
Raw file Scan Method Score m/z Gene names
 20140827_EXQ00_FaHo_SA_EAF3_01 3957 FTMS; HCD 89.23 507.26 TY1B-LR3;TY1B-OL;TY1B-LR4;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-PR3;TY1B-H;TY1B-GR2;TY1B-MR2;TY1B-ER2;TY1B-OR;TY1B-BR;TY1B-DR1;TY1B-NL2;TY1B-LR1;TY1B-DR3;TY1B-NL1;TY1B-A;TY1B-BL;TY1B-MR1



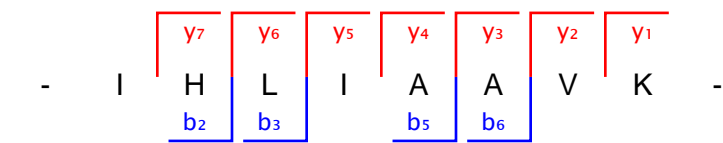
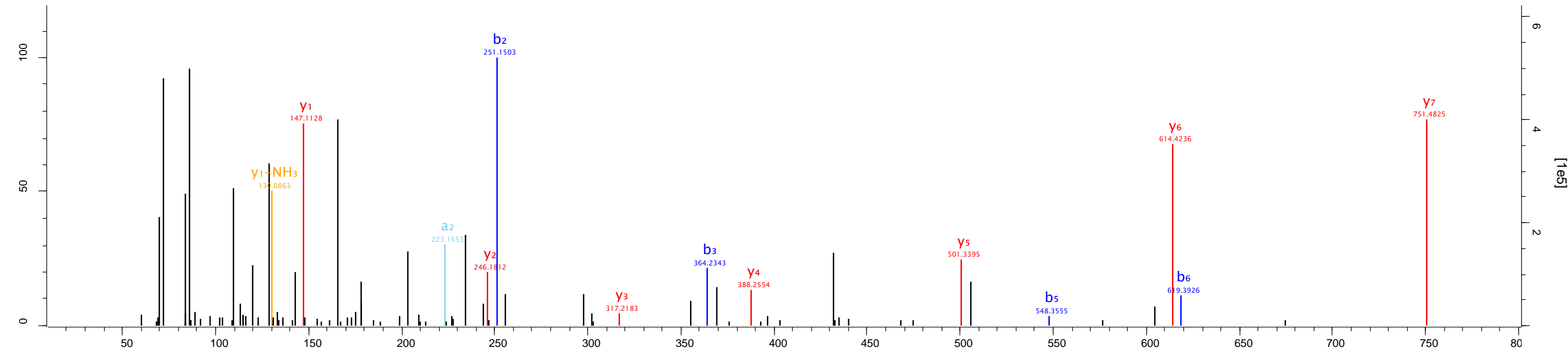
- S L E D N E T E I K V S R -

Fragmentation diagram showing b and y ions for the peptide sequence: S L E D N E T E I K V S R. The b2 ion is shown below the L residue. The y1 through y11 ions are shown above the E, D, N, E, T, E, I, K, V, S, R residues respectively.

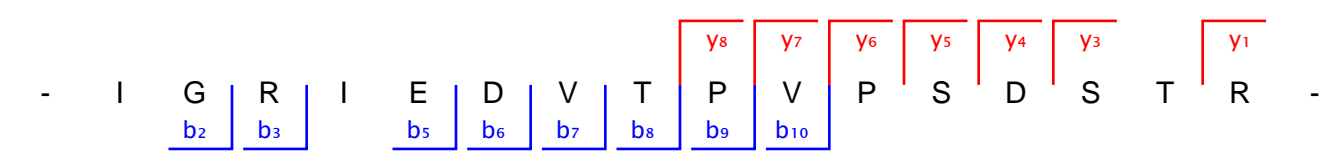
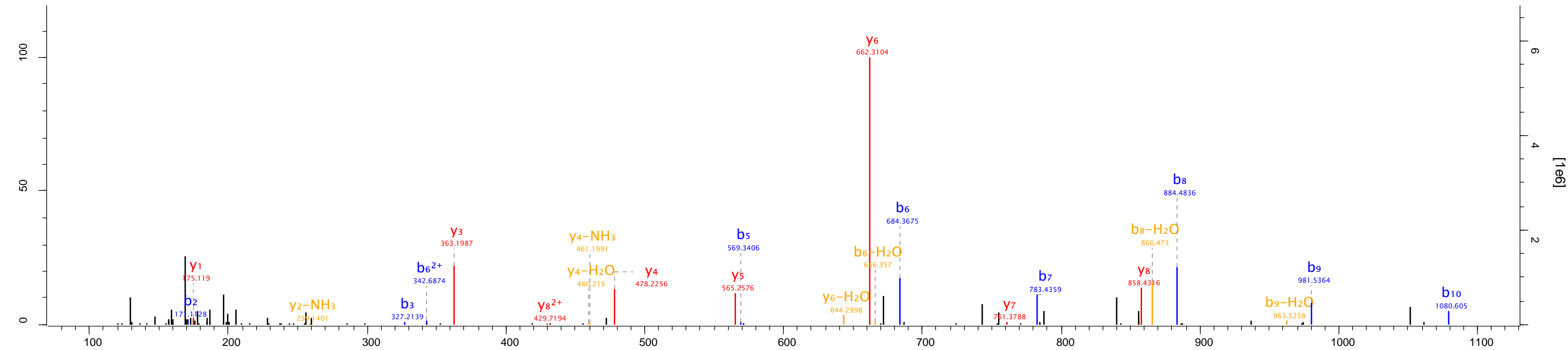
Raw file 20140827_EXQ00_FaHo_SA_EAF3_01 Scan Method FTMS; HCD Score 79.65 m/z 778.85 Gene names TY1B-LR3;TY1B-OL;TY1B-LR4;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-PR3;TY1B-H;TY1B-GR2;TY1B-MR2;TY1B-ER2;TY1B-OR;TY1B-BR;TY1B-DR1;TY1B-NL2;TY1B-LR1;TY1B-DR3;TY1B-NL1;TY1B-A;TY1B-BL;TY1B-MR1

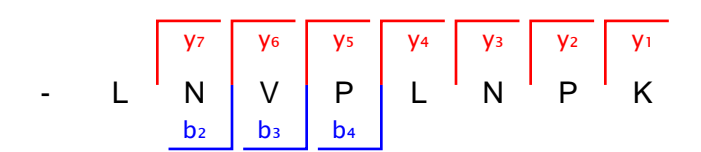
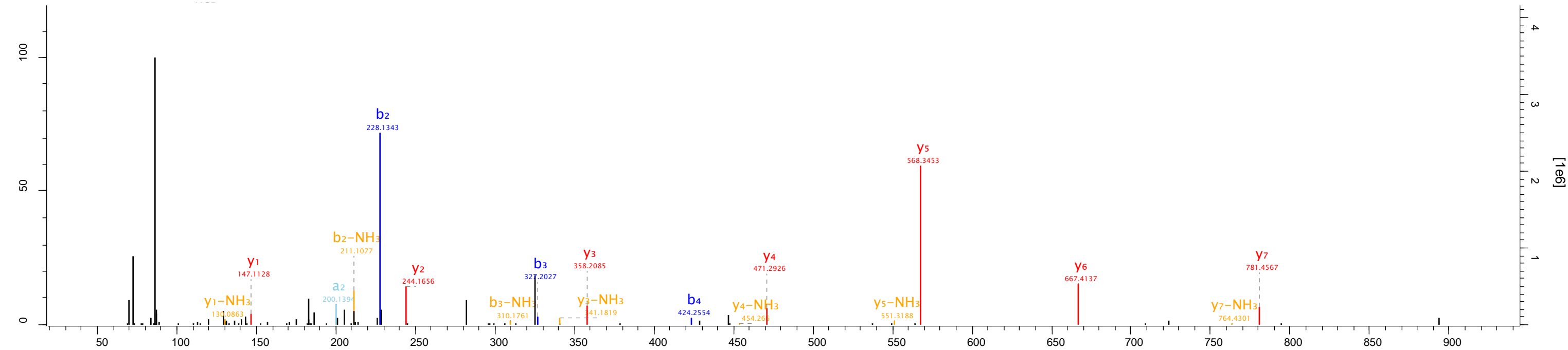


Raw file Scan Method Score m/z Gene names
20140827_EXQ00_FaHo_SA_EAF3_01 4562 FTMS; HCD 94.66 432.79 TY1B-OL;TY1B-LR4;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-PR3;TY1B-H;TY1B-GR2;TY1B-MR2;TY1B-ER2;TY1B-OR;TY1B-BR;TY1B-DR1;TY1B-NL2;TY1B-LR1;TY1B-DR3;TY1B-NL1;TY1B-A;TY1B-BL;TY1B-MR1

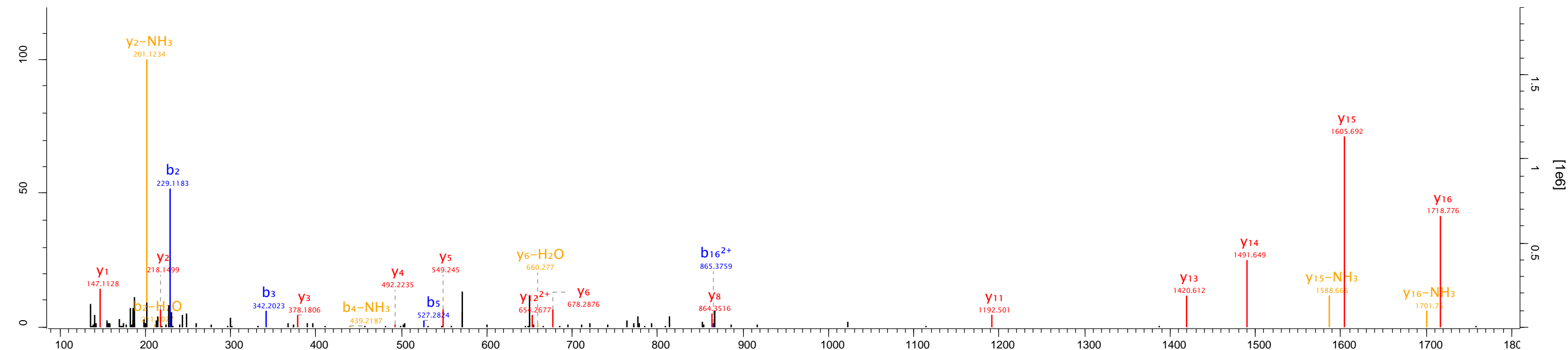


Raw file 20140827_EXQ00_FaHo_SA_EAF3_01 Scan 4781 Method FTMS; HCD Score 91.66 m/z 581.64 Gene names RPS14B;RPS14A



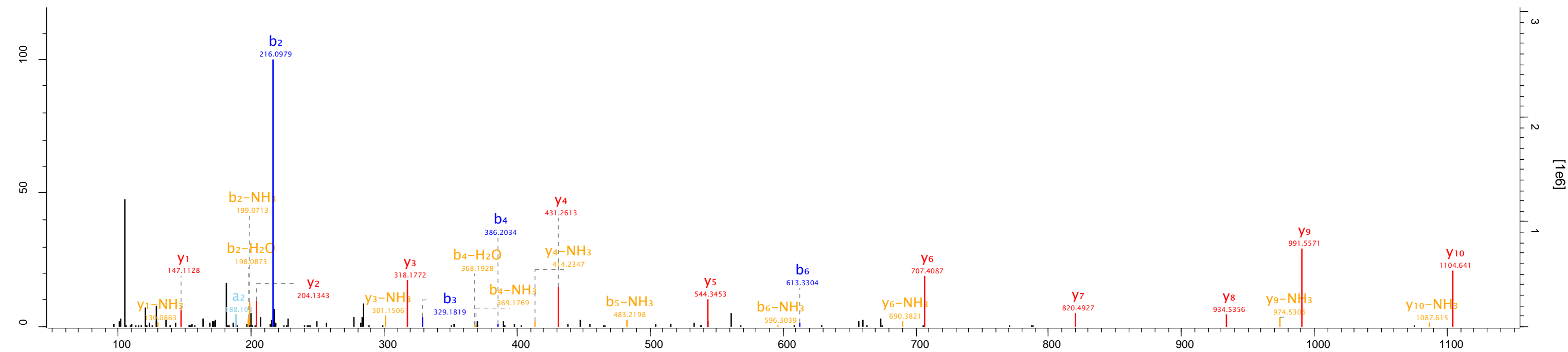


Raw file 20140827_EXQ00_FaHo_SA_EAF3_01 Scan 6070 Method FTMS; HCD Score 77.22 m/z 649.97 Gene names ATO3



Raw file
20140827_EXQ00_FaHo_SA_EAF3_01

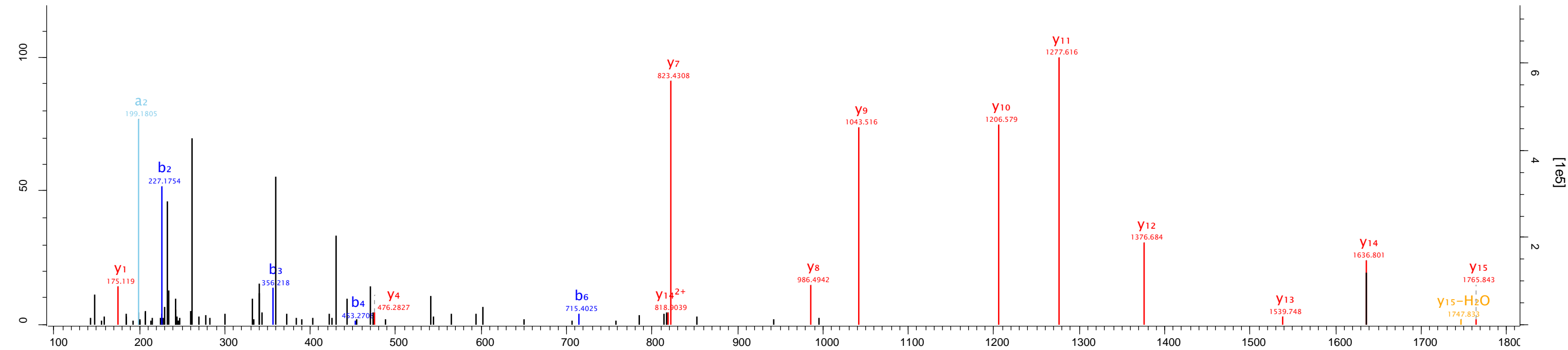
Scan Method Score m/z Gene names
6822 FTMS; HCD 121.68 660.37 TY1B-OL;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-PR3;TY1B-H;TY1B-MR2;TY1B-ER2;TY1B-OR;TY1B-BR;TY1B-LR1;TY1B-NL1;TY1B-A;TY1B-BL;TY1B-MR1;TY2B-DR3



- S Q I G N I Y L L N G K -

b₂ b₃ b₄ b₆ y₁ y₂ y₃ y₄ y₅ y₆ y₇ y₈ y₉ y₁₀

Raw file 20140827_EXQ00_FaHo_SA_EAF3_01 Scan 8011 Method FTMS; HCD Score 79.84 m/z 996.51 Gene names RPL7A;RPL7B



- L I E P Y V A Y G Y P S Y S T I R -

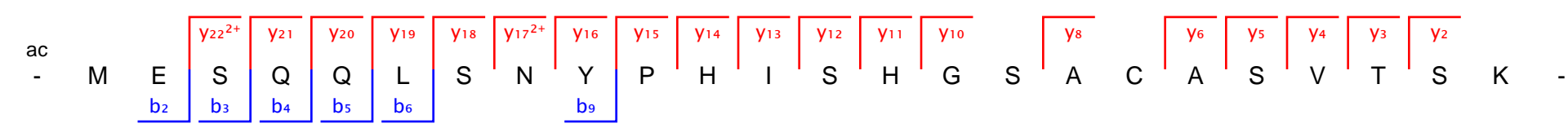
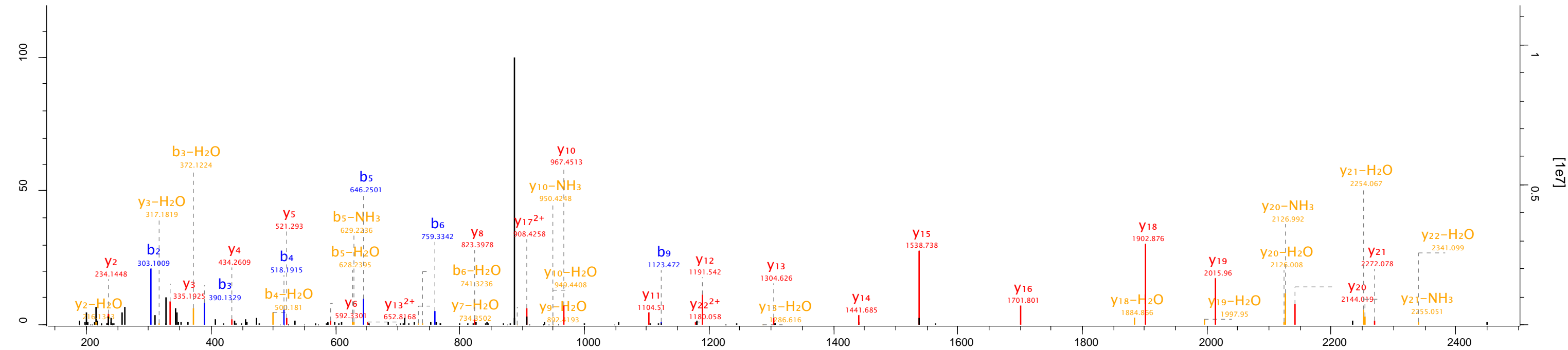
Fragmentation mapping:

- Red boxes above the sequence indicate y-ions: y15 (E), y14 (P), y13 (Y), y12 (V), y11 (A), y10 (Y), y9 (G), y8 (Y), y7 (P), y4 (S), y1 (R).
- Blue boxes below the sequence indicate b-ions: b2 (I), b3 (E), b4 (P), b6 (V).

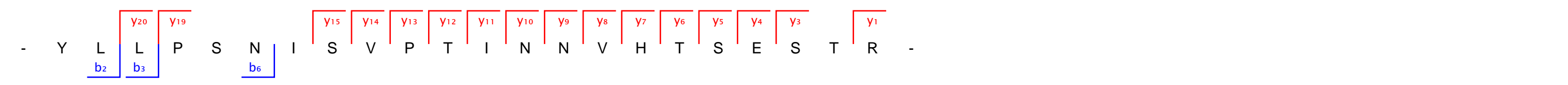
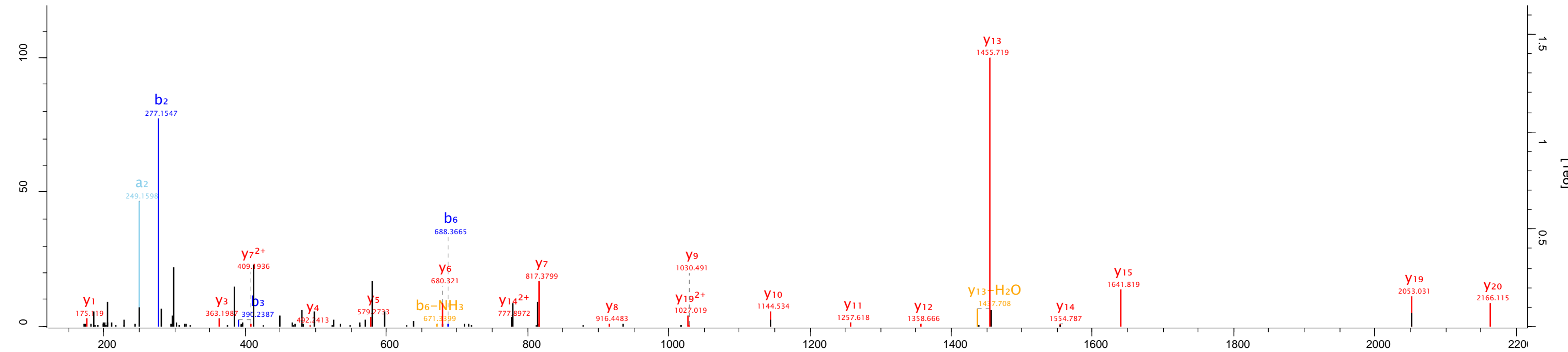
Raw file

20140827_EXQ00_FaHo_SA_EAF3_02

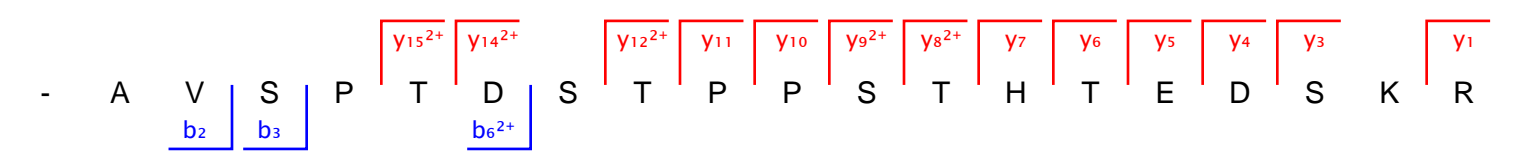
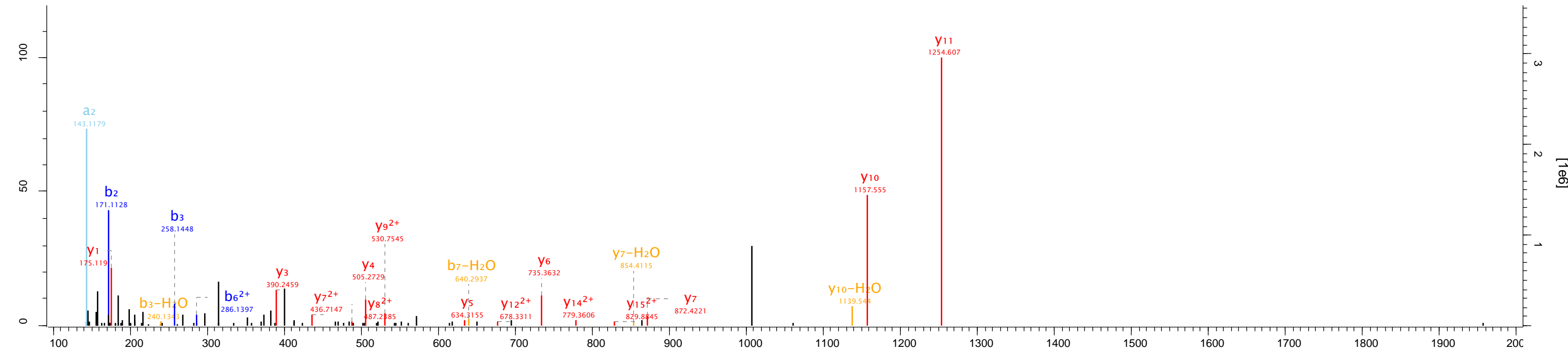
Scan	Method	Score	m/z	Gene names
5308	FTMS; HCD	164.27	888.07	TY1B-H;TY1B-MR2;TY1B-ER2;TY1B-OR;TY1B-BR;TY1B-DR1;TY1B-LR1;TY1B-DR3



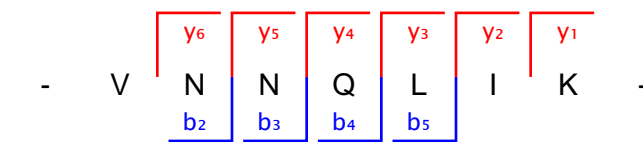
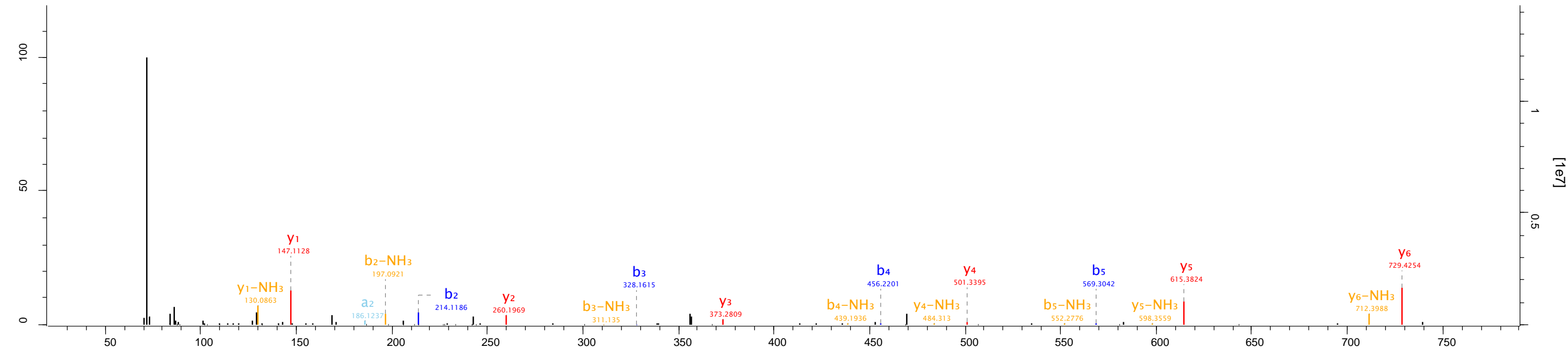
20140827_EXQ00_FaHo_SA_EAF3_02 7798 FTMS; HCD 72.99 815.09 TY1B-LR3;TY1B-OL;TY1B-LR4;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-PR3;TY1B-H;TY1B-GR2;TY1B-MR2;TY1B-ER2;TY1B-OR;TY1B-BR;TY1B-DR1;TY1B-NL2;TY1B-LR1;TY1B-DR3;TY1B-NL1;TY1B-BL;TY1B-MR1



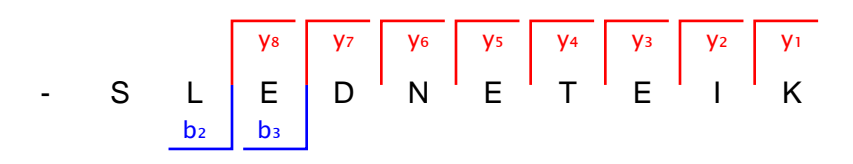
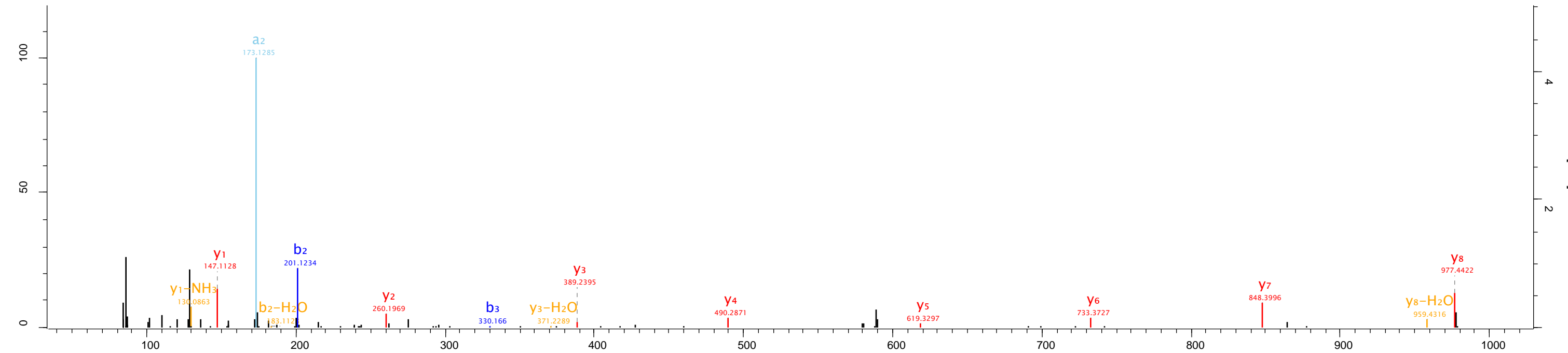
Raw file 20140827_EXQ00_FaHo_SA_EAF3_03 Scan Method 2752 FTMS; HCD Score 65.3 m/z 504.24 Gene names TY1B-OL;TY1B-LR4;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-H;TY1B-GR2;TY1B-MR2;TY1B-ER2;TY1B-OR;TY1B-BR;TY1B-DR1;TY1B-NL2;TY1B-LR1;TY1B-DR3;TY1B-NL1;TY1B-A;TY1B-BL;TY1B-MR1



Raw file 20140827_EXQ00_FaHo_SA_EAF3_03 Scan 3538 Method FTMS; HCD Score 163.84 m/z 414.75 Gene names RPL9A;RPL9B



Raw file: 20140827_EXQ00_FaHo_SA_EAF3_03
 Scan: 3721
 Method: FTMS; HCD
 Score: 72.2
 m/z: 589.28
 Gene names: TY1B-LR3;TY1B-OL;TY1B-LR4;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-PR3;TY1B-H;TY1B-GR2;TY1B-MR2;TY1B-ER2;TY1B-OR;TY1B-BR;TY1B-DR1;TY1B-NL2;TY1B-LR1;TY1B-DR3;TY1B-NL1;TY1B-A;TY1B-BL;TY1B-MR1

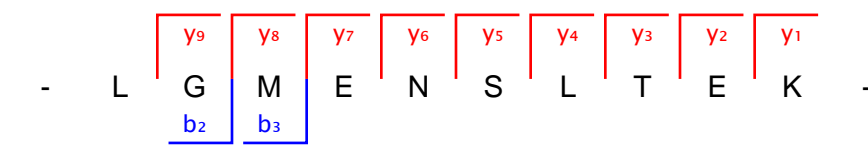
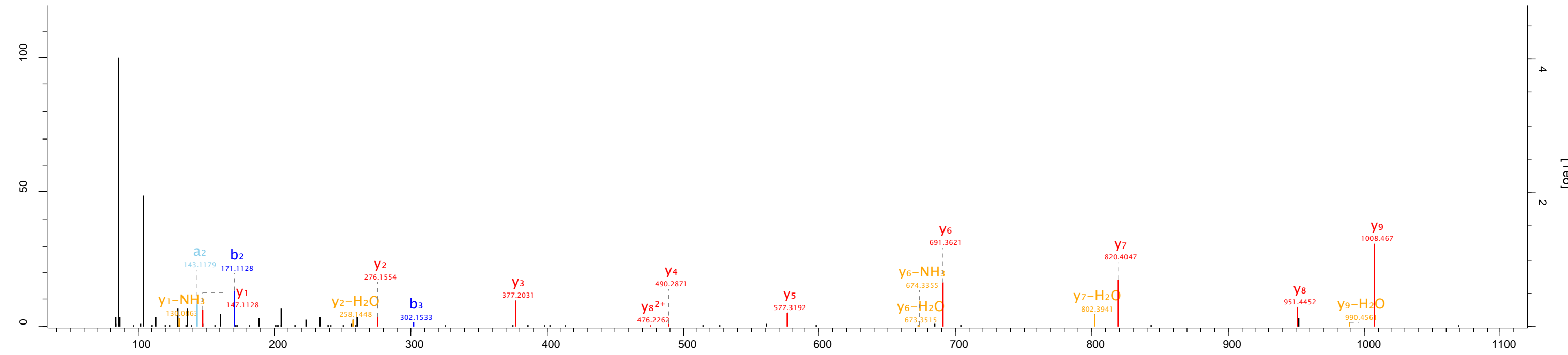


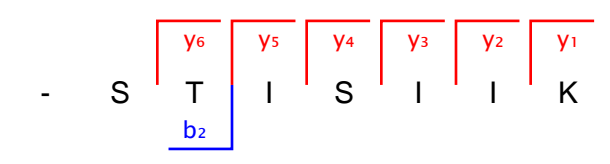
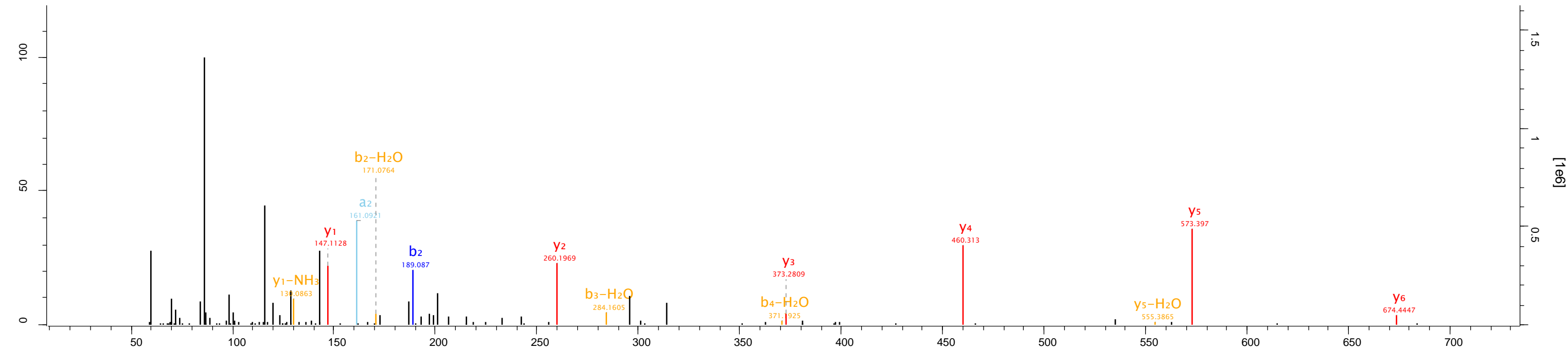
Raw file

Scan Method Score m/z Gene names

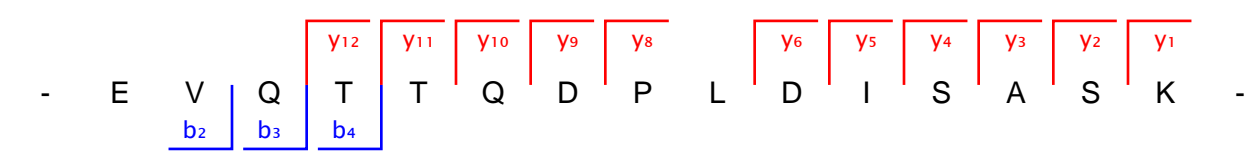
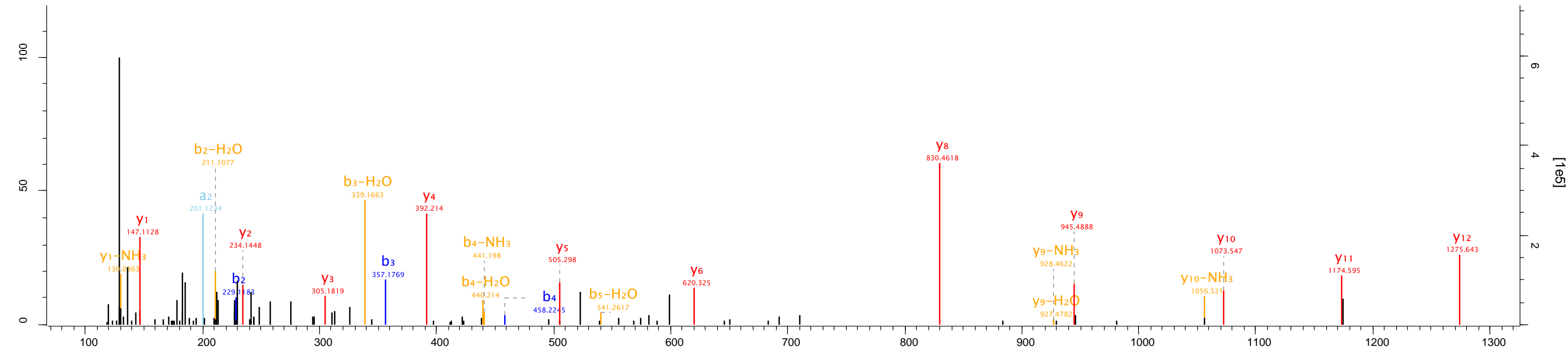
20140827_EXQ00_FaHo_SA_EAF3_03

4506 FTMS; HCD 97.47 561.28 TY1B-LR3;TY1B-OL;TY1B-LR4;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-PR3;TY1B-H;TY1B-GR2;TY1B-MR2;TY1B-ER2;TY1B-OR;TY1B-BR;TY1B-LR1;TY1B-NL1;TY1B-BL;TY1B-MR1

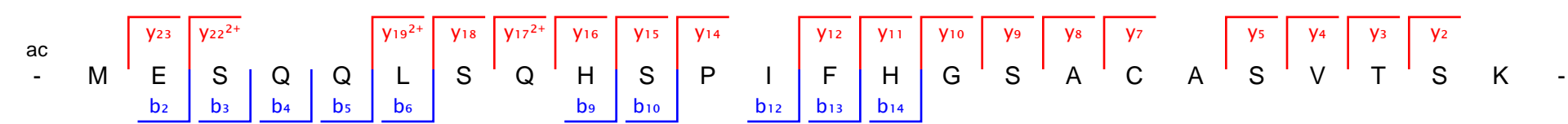
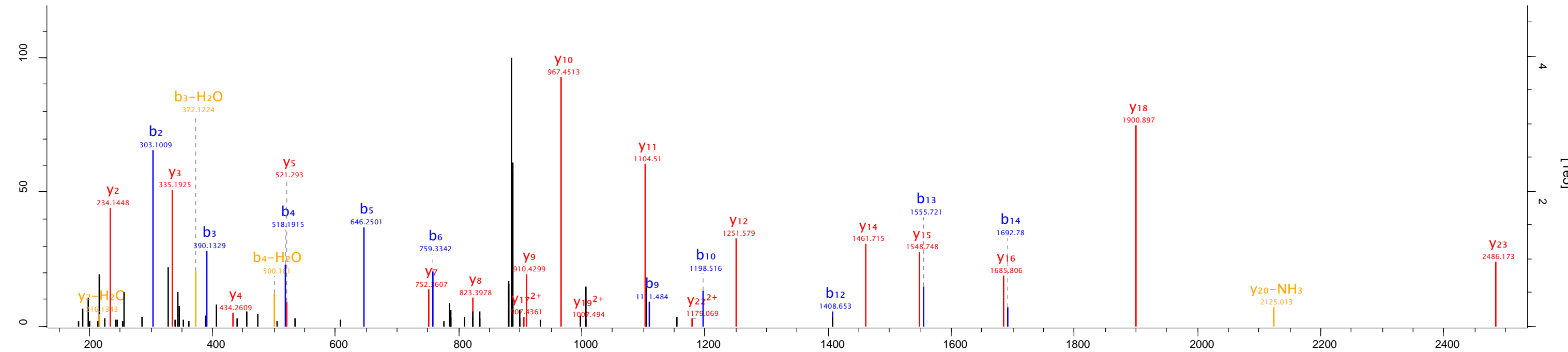




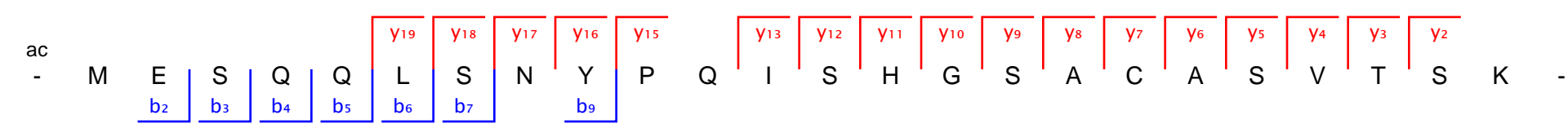
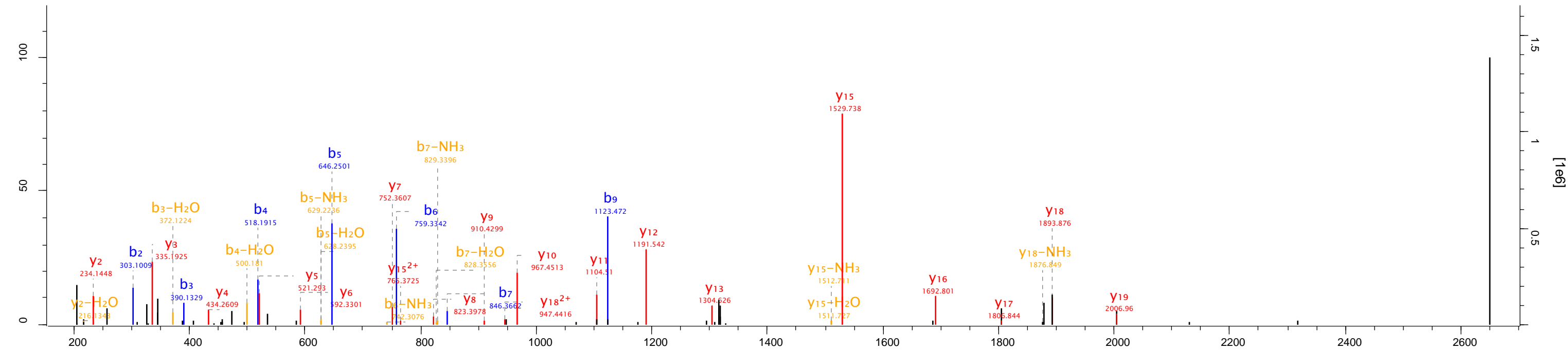
Raw file: 20140827_EXQ00_FaHo_SA_EAF3_03
 Scan: 5477 Method: FTMS; HCD Score: 99.07 m/z: 816.41 Gene names: TY1B-BL;TY1B-MR1;TY1A-DR2;TY1A-MR1

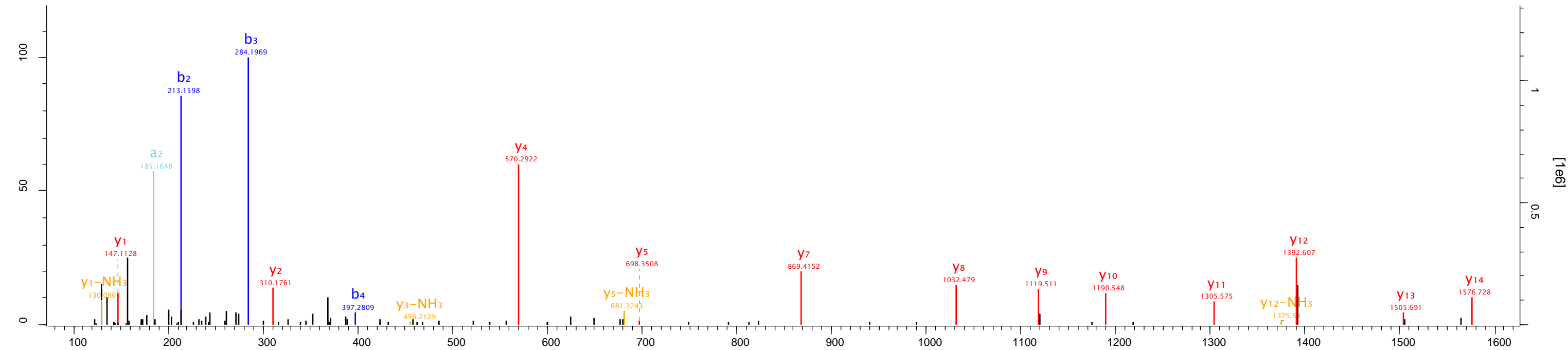


Raw file 20140827_EXQ00_FaHo_SA_EAF3_03 Scan 5763 Method FTMS; HCD Score 102.69 m/z 887.08 Gene names TY1B-BL

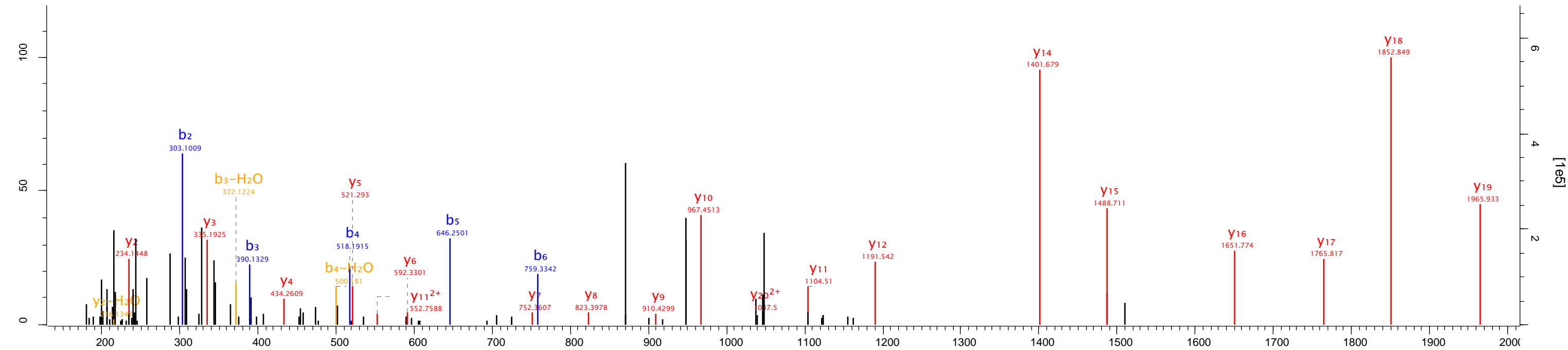


Raw file 20140827_EXQ00_FaHo_SA_EAF3_03 Scan 5868 Method FTMS; HCD Score 129.08 m/z 1327.11 Gene names TY1B-OL





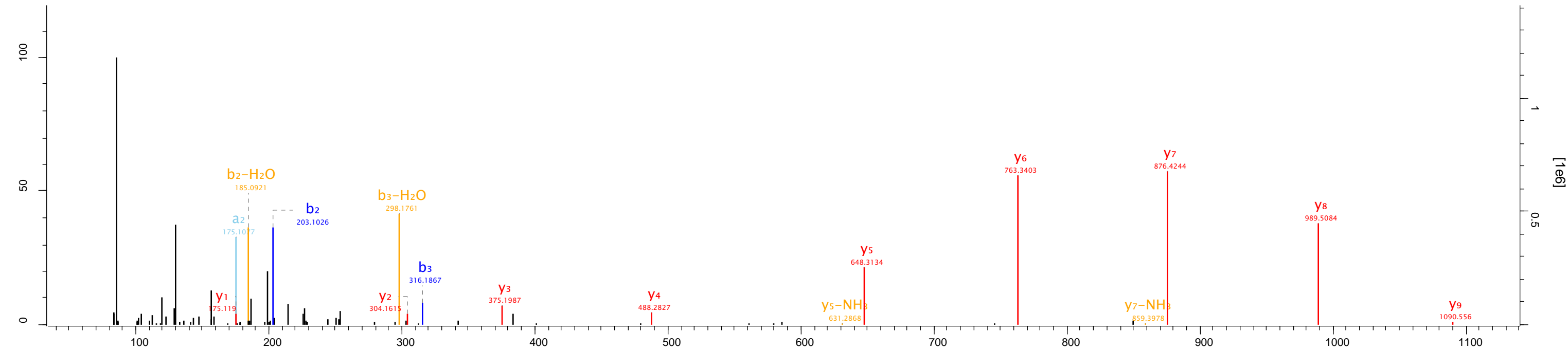
Raw file 20140827_EXQ00_FaHo_SA_EAF3_03 Scan 6294 Method FTMS; HCD Score 90.69 m/z 871.4 Gene names TY1B-PR3



ac - M E S Q Q L S N Y S P I S H G S A C A S V T S K -

Fragmentation mapping: b2 (E), b3 (S), b4 (Q), b5 (Q), b6 (L); y20²⁺ (Q), y19 (L), y18 (S), y17 (N), y16 (Y), y15 (S), y14 (P), y12 (S), y11 (H), y10 (G), y9 (S), y8 (A), y7 (C), y6 (A), y5 (S), y4 (V), y3 (T), y2 (S).

Raw file 20140827_EXQ00_FaHo_SA_EAF3_03 Scan 7268 Method FTMS; HCD Score 88.6 m/z 596.31 Gene names PDR5;PDR15;PDR10



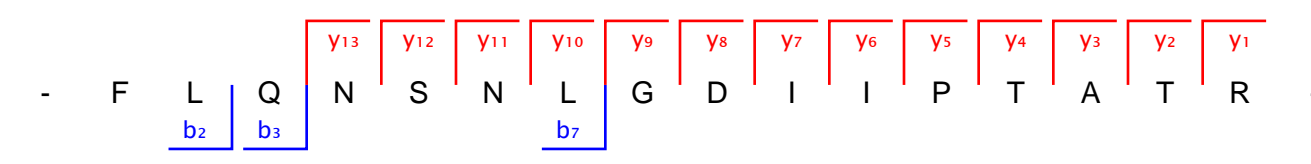
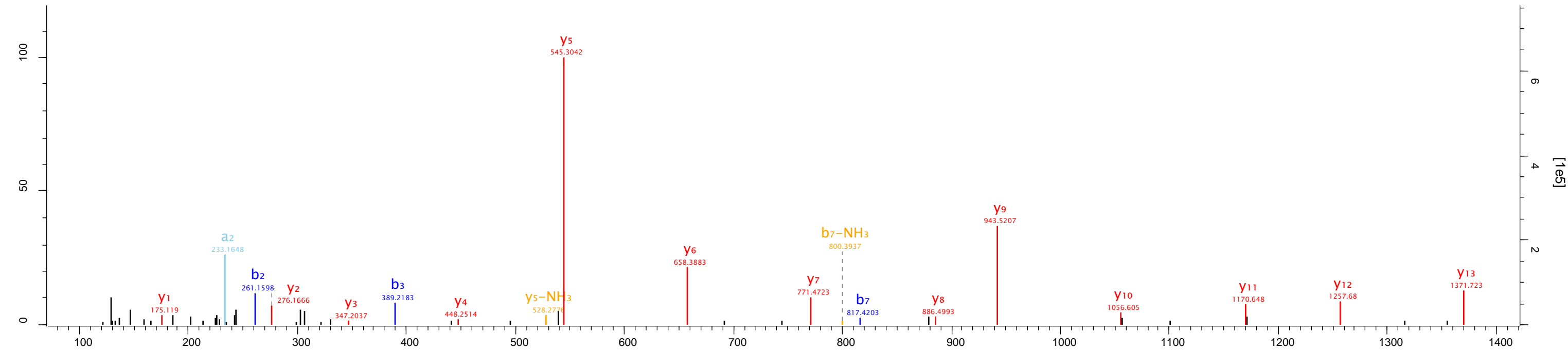
- T T L L D C L A E R -

Fragmentation scheme showing peptide sequence T T L L D C L A E R. The sequence is divided into fragments by red brackets labeled y1 through y9. Blue brackets labeled b2 and b3 are shown below the first two residues (T L).

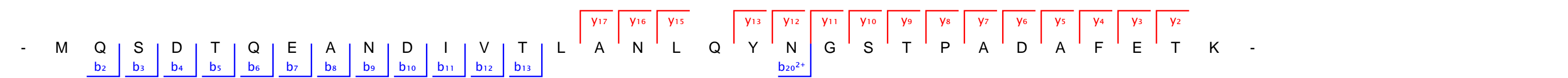
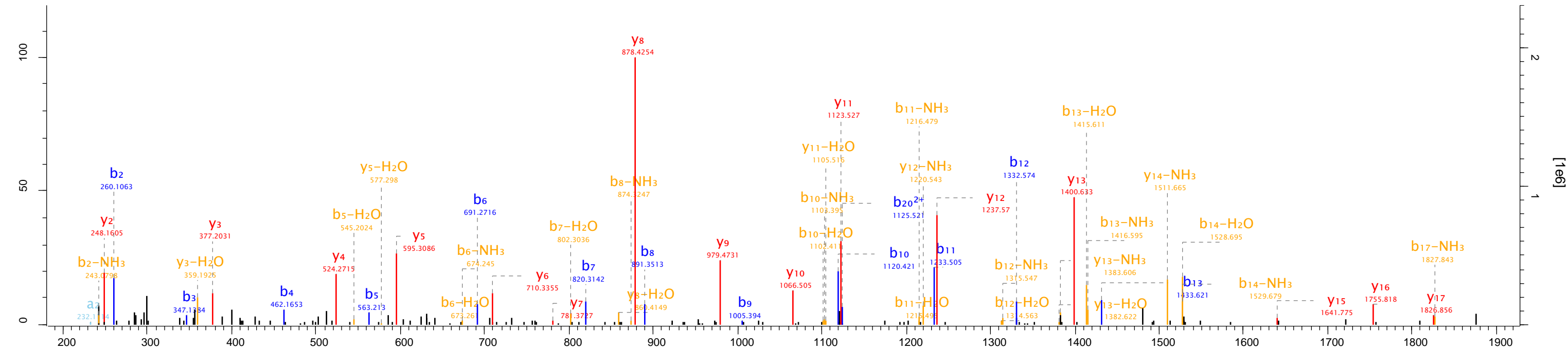
Raw file

20140827_EXQ00_FaHo_SA_EAF3_03

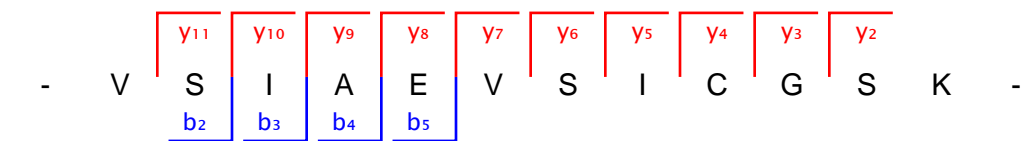
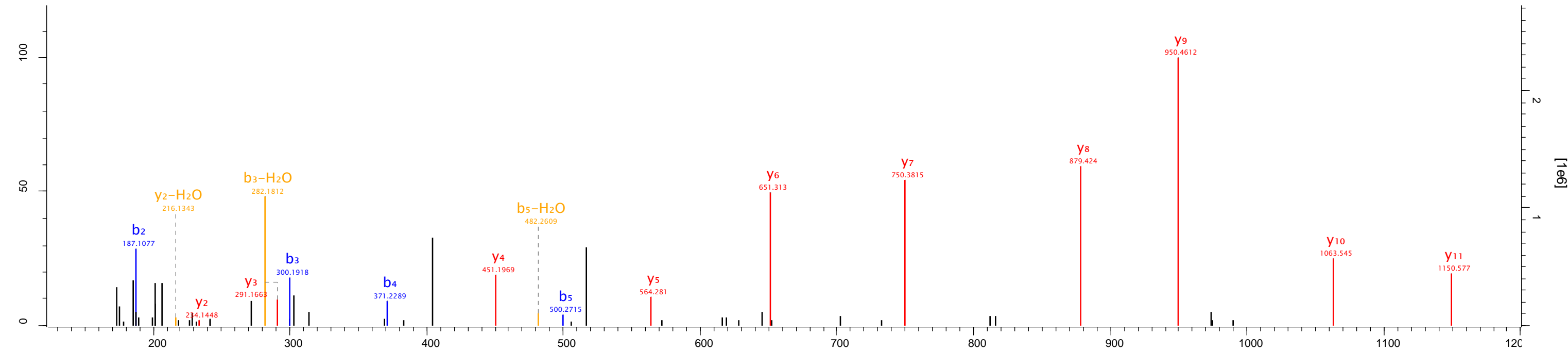
Scan	Method	Score	m/z	Gene names
7960	FTMS; HCD	97.24	880.47	TY1B-NL1;TY1B-BL;TY1B-MR1;TY1A-DR2;TY1A-MR1



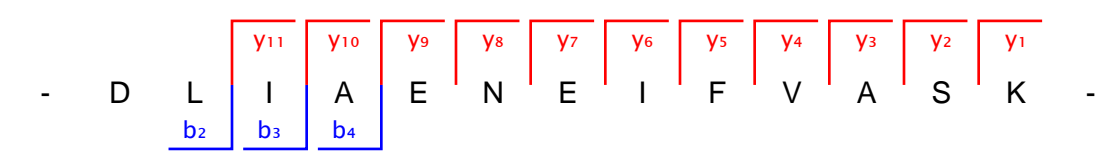
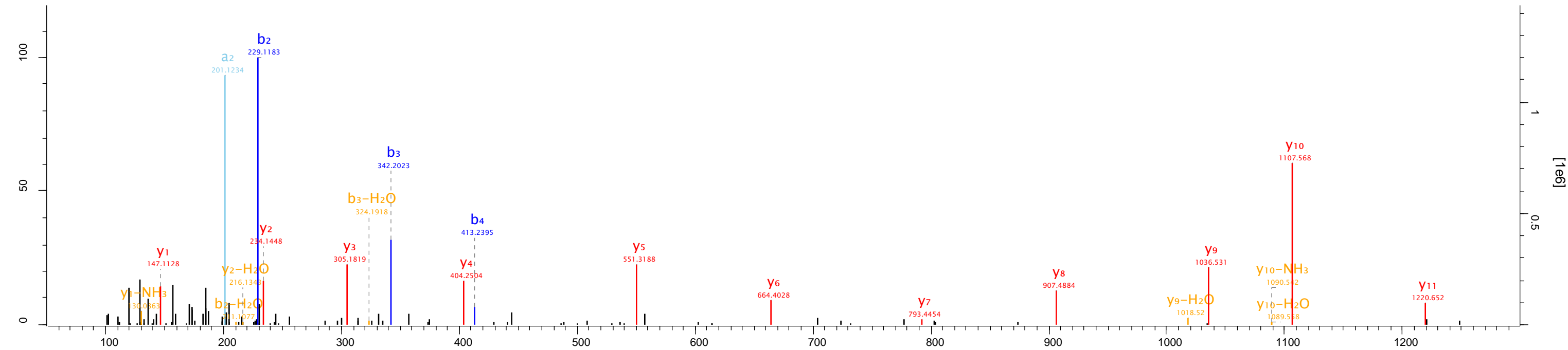
20140827_EXQ00_FaHo_SA_EAF3_(8092 FTMS; HCD 165.3 1125.52 TY1B-LR3;TY1A-PL;TY1A-LR2;TY1A-ER1;TY1A-DR6;TY1B-OL;TY1B-LR4;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-PR3;TY1A-PR1;TY1A-A;TY1A-DR4;TY1B-H;TY1B-GR2;TY1B-MR2;TY1B-ER2;TY1B-OR;TY1B-BR;TY1B-DR1;TY1B-NL



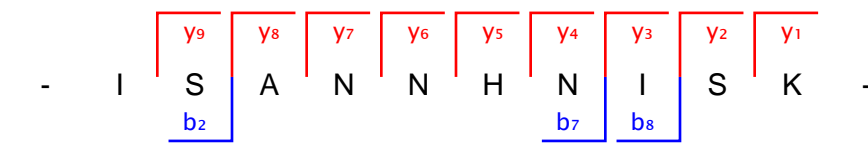
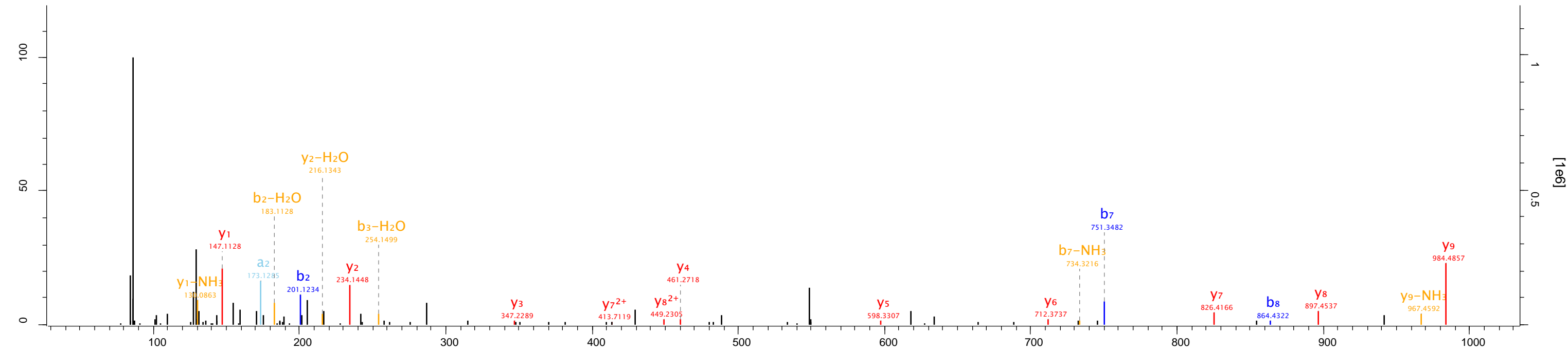
Raw file: 20140827_EXQ00_FaHo_SA_ECM5_01
 Scan: 6608 Method: FTMS; HCD Score: 69.34 m/z: 625.83 Gene names: PDR5;PDR10



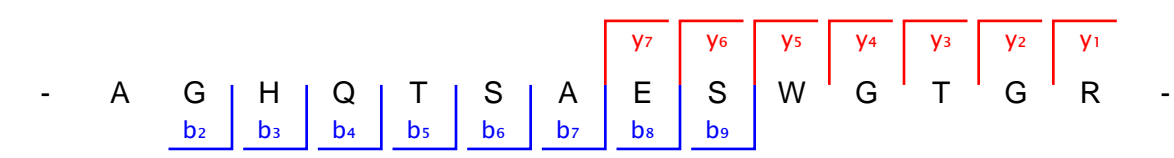
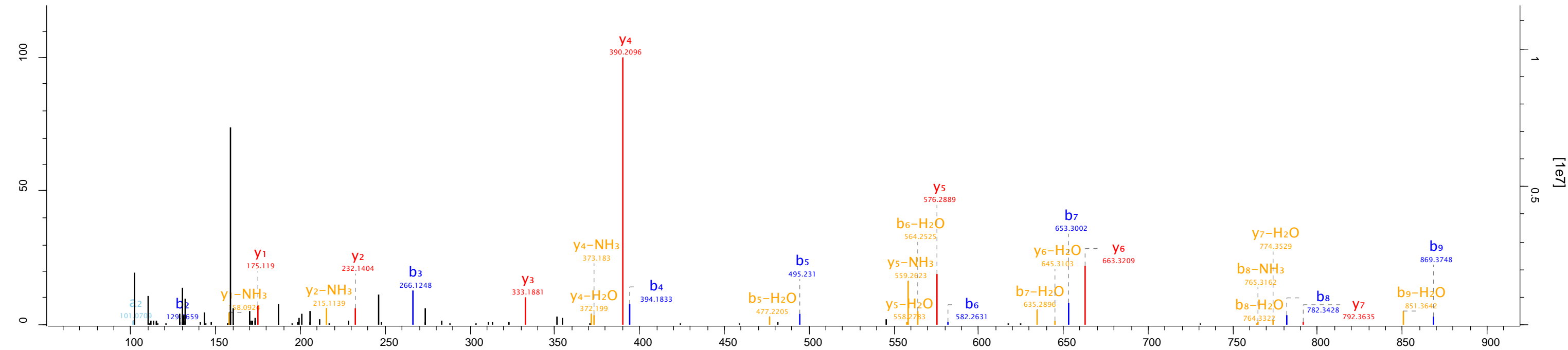
Raw file 20140827_EXQ00_FaHo_SA_ECM5_01 Scan 8895 Method FTMS; HCD Score 96.46 m/z 724.89 Gene names GRX1

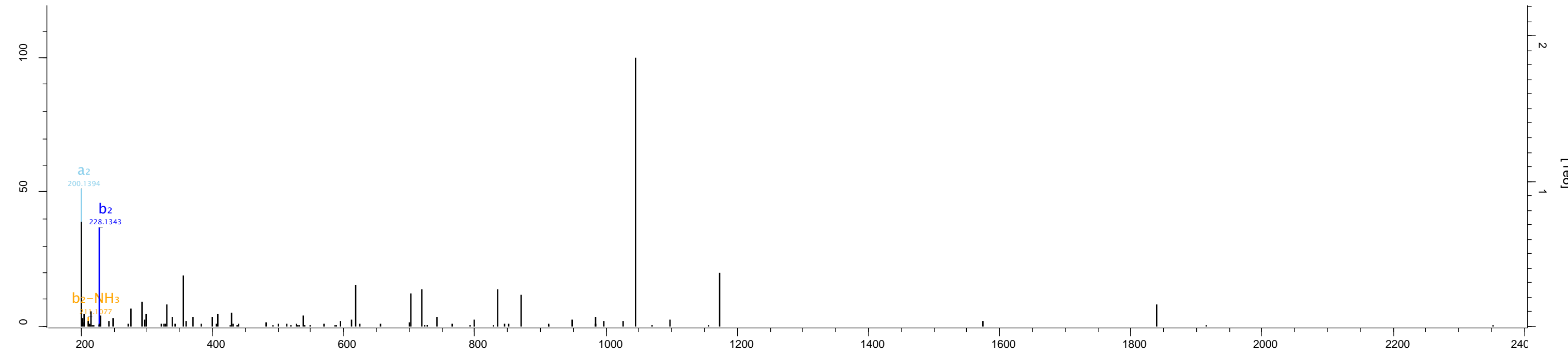


Raw file: 20140827_EXQ00_FaHo_SA_ECM5_02
 Scan: 2683 Method: FTMS; HCD Score: 105.46 m/z: 549.29 Gene names: TSC13



Raw file 20140827_EXQ00_FaHo_SA_ECM5_02 Scan 3206 Method FTMS; HCD Score 141.73 m/z 482.22 Gene names RPL4B;RPL4A

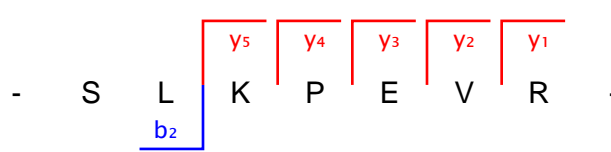
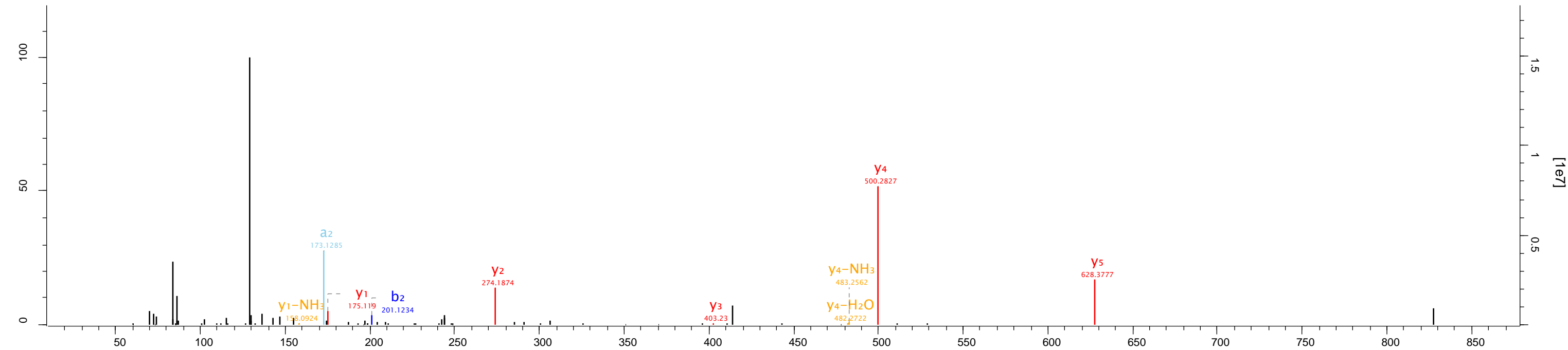




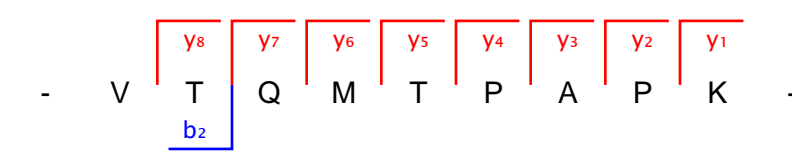
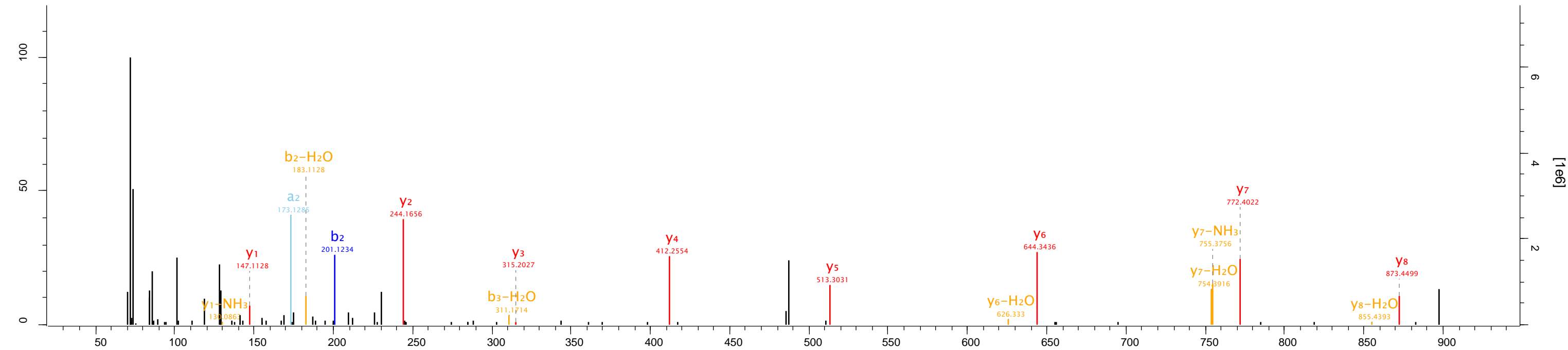
- L N I R E Y E V K S C G V S A T C S L A I F E R -

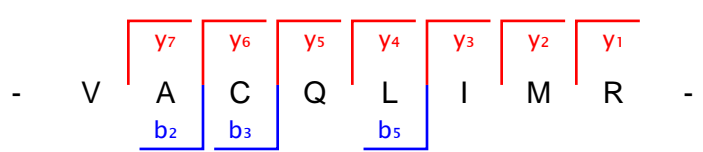
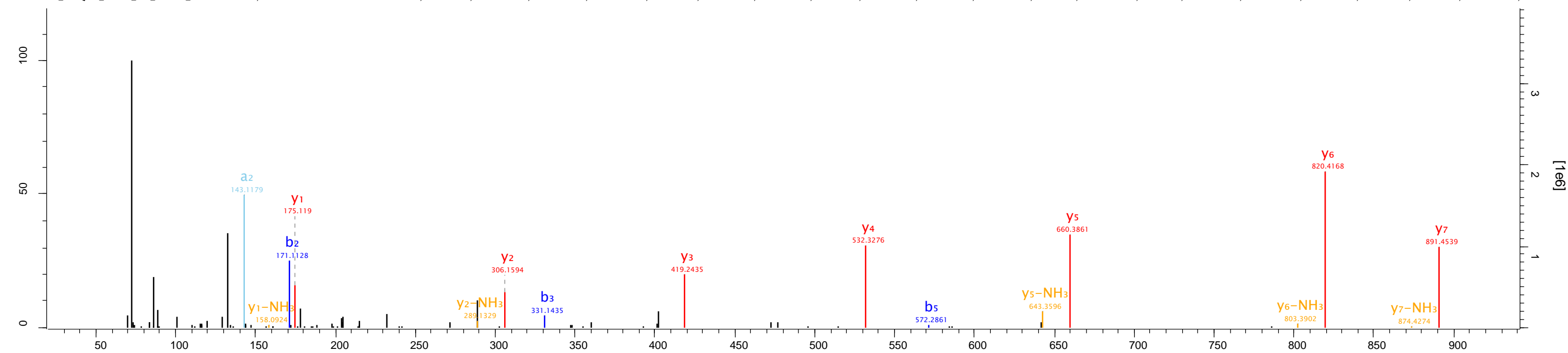
b2

Raw file 20140827_EXQ00_FaHo_SA_ECM5_03 Scan 3094 Method FTMS; HCD Score 57.28 m/z 414.75 Gene names RPL24A;RPL24B

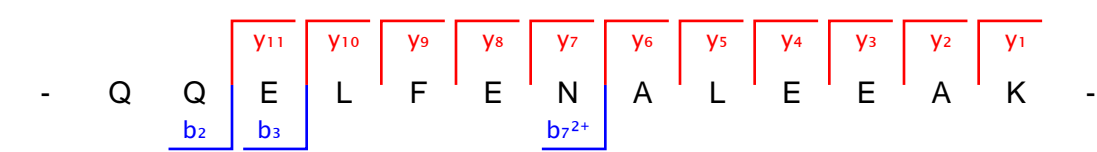
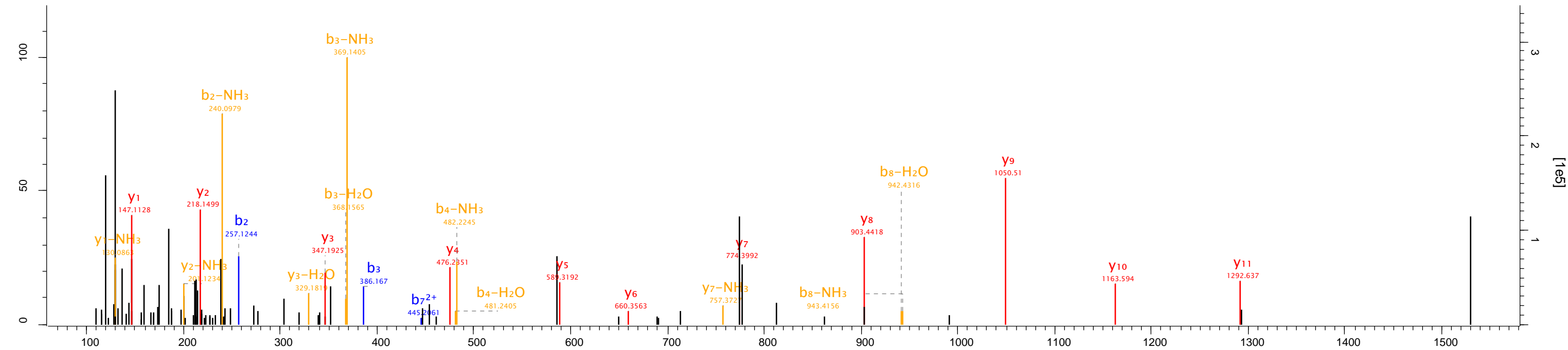


Raw file 20140827_EXQ00_FaHo_SA_ECM5_03 Scan 3380 Method FTMS; HCD Score 105.52 m/z 486.76 Gene names RPL36B

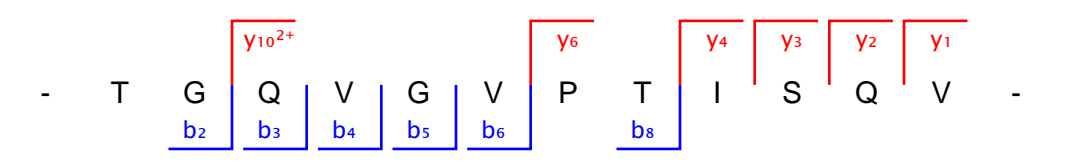
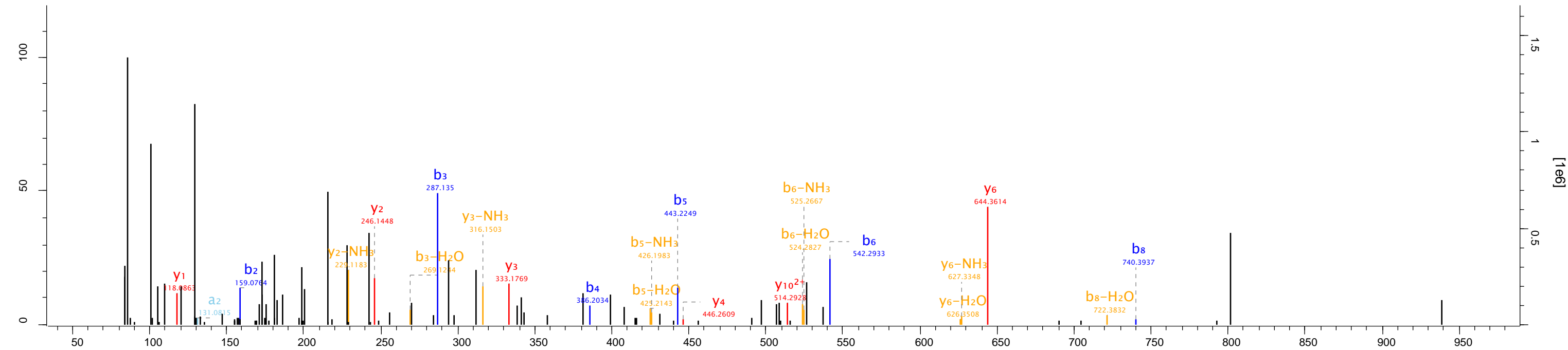




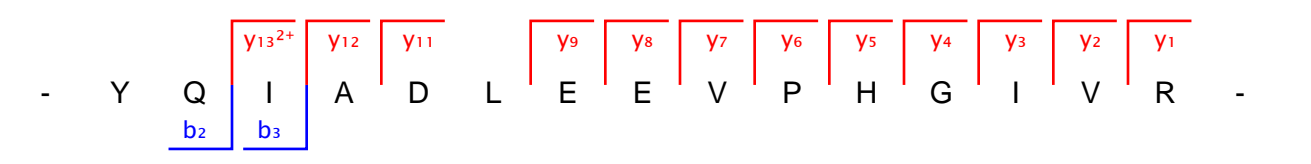
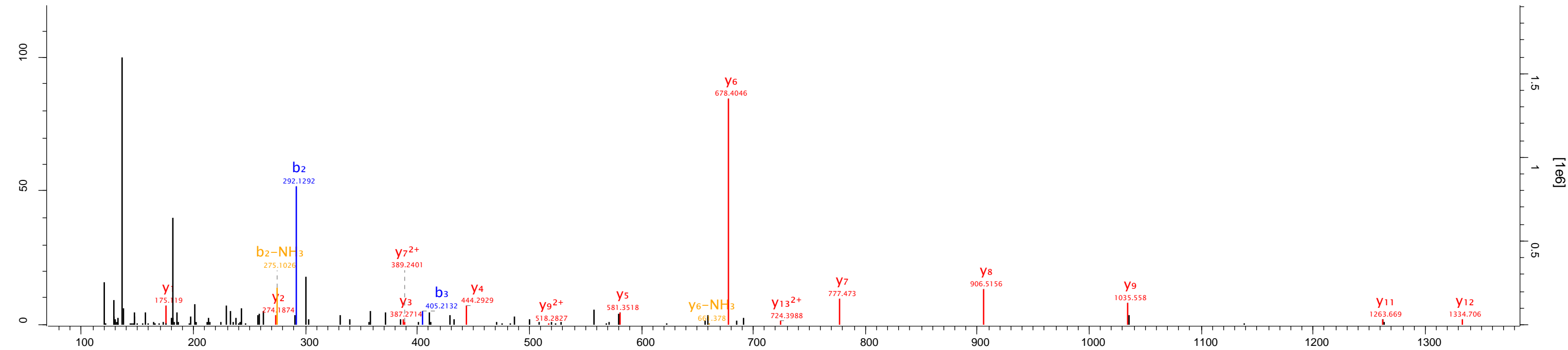
Raw file 20140827_EXQ00_FaHo_SA_ECM5_03 Scan 7295 Method FTMS; HCD Score 92.04 m/z 775.38 Gene names PGA2



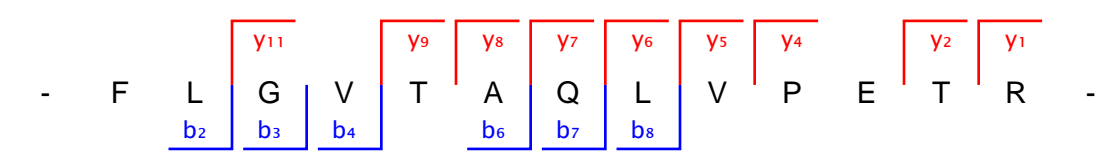
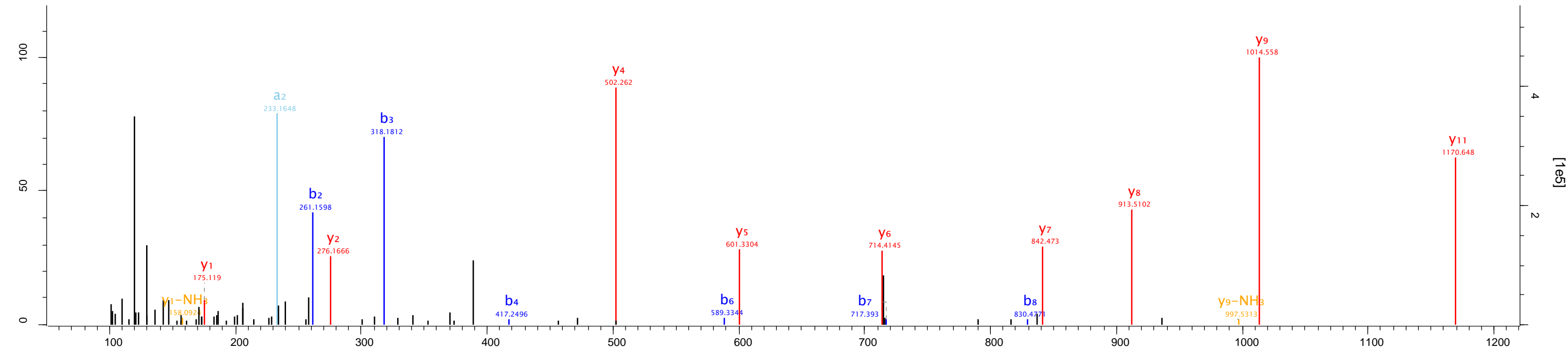
Raw file 20140827_EXQ00_FaHo_SA_ECM5_03 Scan 7349 Method FTMS; HCD Score 74.08 m/z 593.33 Gene names NCE102



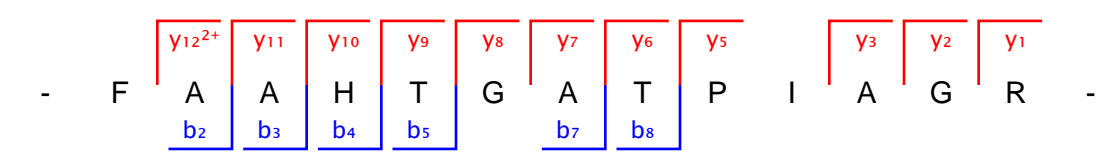
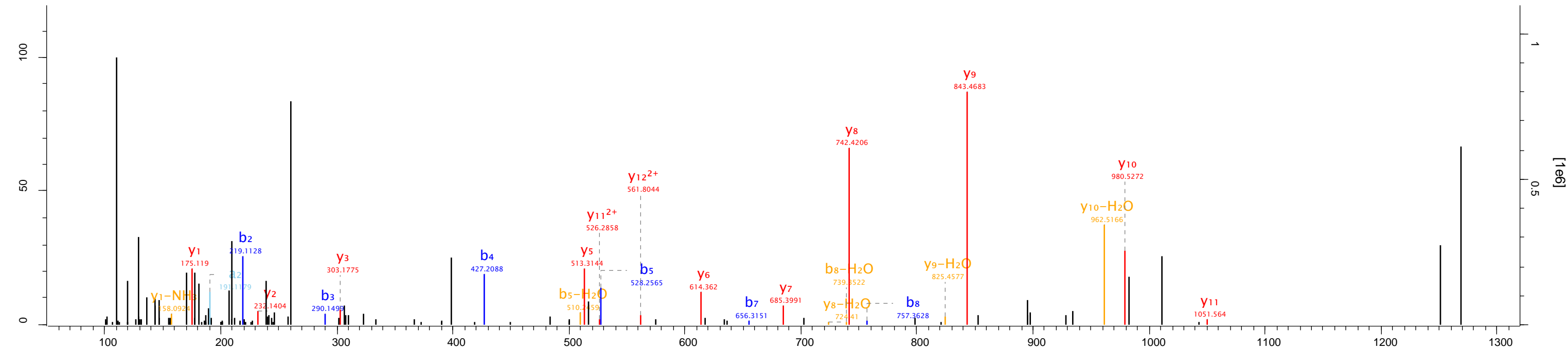
Raw file: 20140827_EXQ00_FaHo_SA_ECM5_03
 Scan: 7535 Method: FTMS; HCD Score: 51.77 m/z: 580.31 Gene names: NMA1



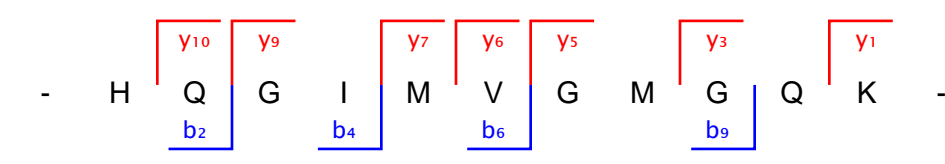
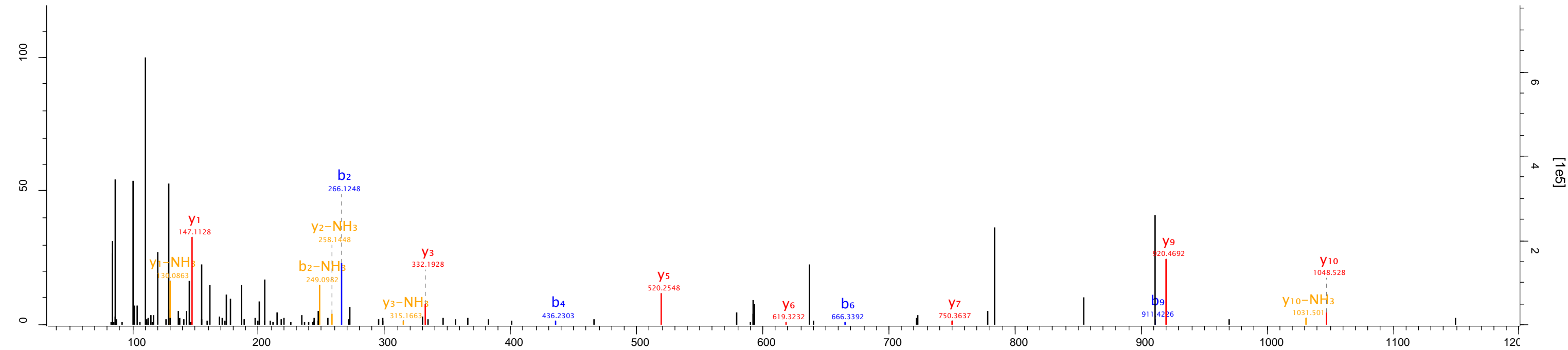
Raw file 20140827_EXQ00_FaHo_SA_ECM5_03 Scan 8316 Method FTMS; HCD Score 79.87 m/z 715.9 Gene names DCW1



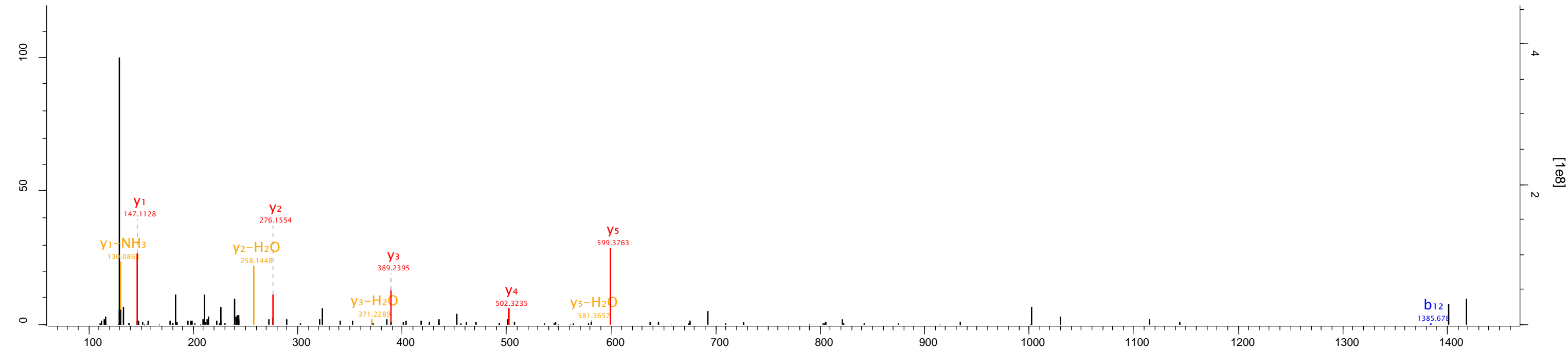
Raw file: 20140827_EXQ00_FaHo_SA_GCN5_01
 Scan: 3483 Method: FTMS; HCD Score: 115.92 m/z: 635.34 Gene names: RPS0A;RPS0B



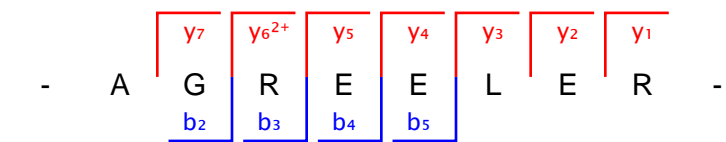
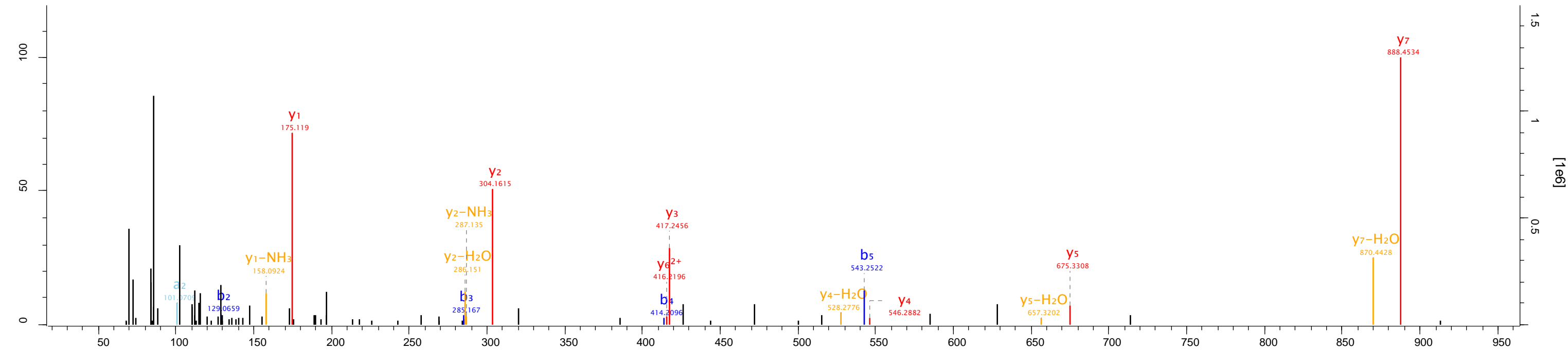
Raw file: 20140827_EXQ00_FaHo_SA_GCN5_02
 Scan: 4159 Method: FTMS; HCD Score: 54.2 m/z: 593.3 Gene names: ACT1



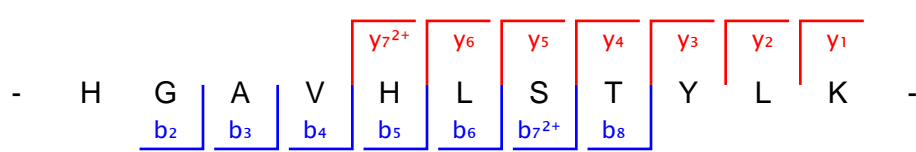
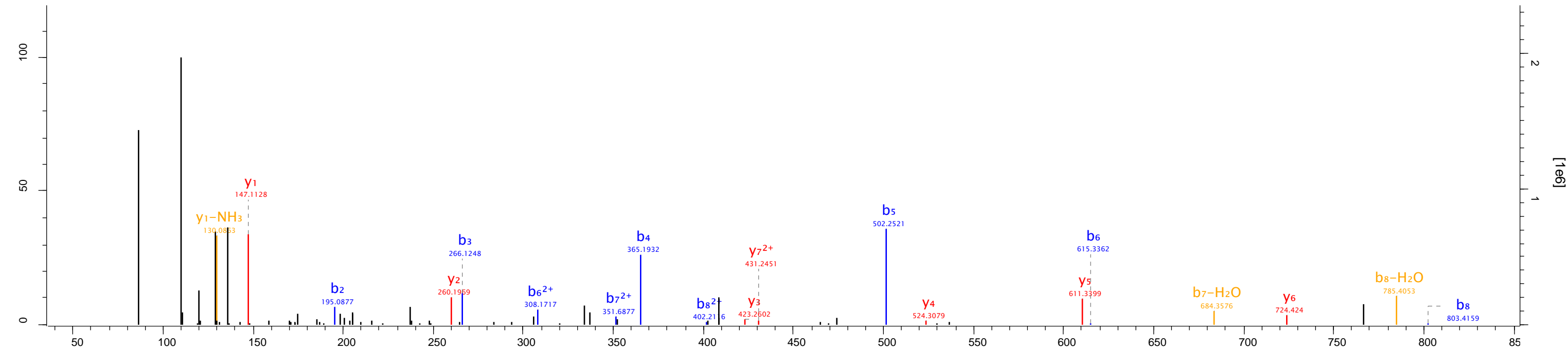
Raw file: 20140827_EXQ00_FaHo_SA_GCN5_03
 Scan: 3285 Method: FTMS; HCD Score: 47.71 m/z: 383.95 Gene names: HPC2



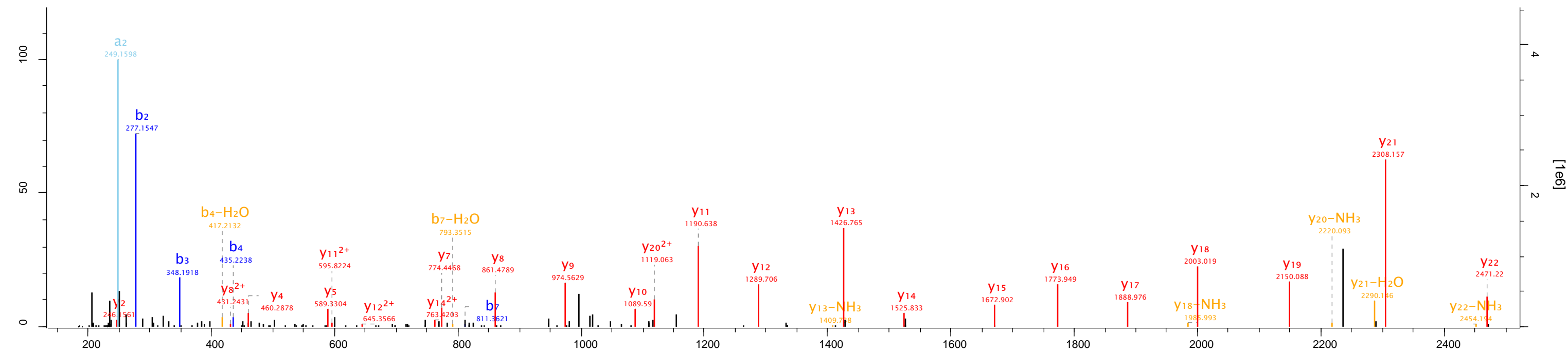
Raw file: 20140827_EXQ00_FaHo_SA_GFP_03
 Scan: 2691 Method: FTMS; HCD Score: 95.36 m/z: 320.5 Gene names: QCR8



Raw file: 20140827_EXQ00_FaHo_SA_GFP_03
 Scan: 4324 Method: FTMS; HCD Score: 104.05 m/z: 409.23 Gene names: RPL21A



Raw file: 20140827_EXQ00_FaHo_SA_GFP_03
 Scan: 7702 Method: FTMS; HCD Score: 147.67 m/z: 862.44 Gene names: RPS14B;RPS14A

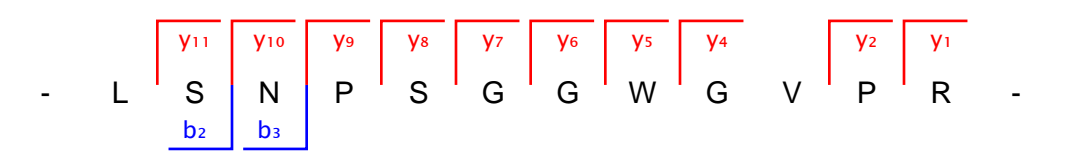
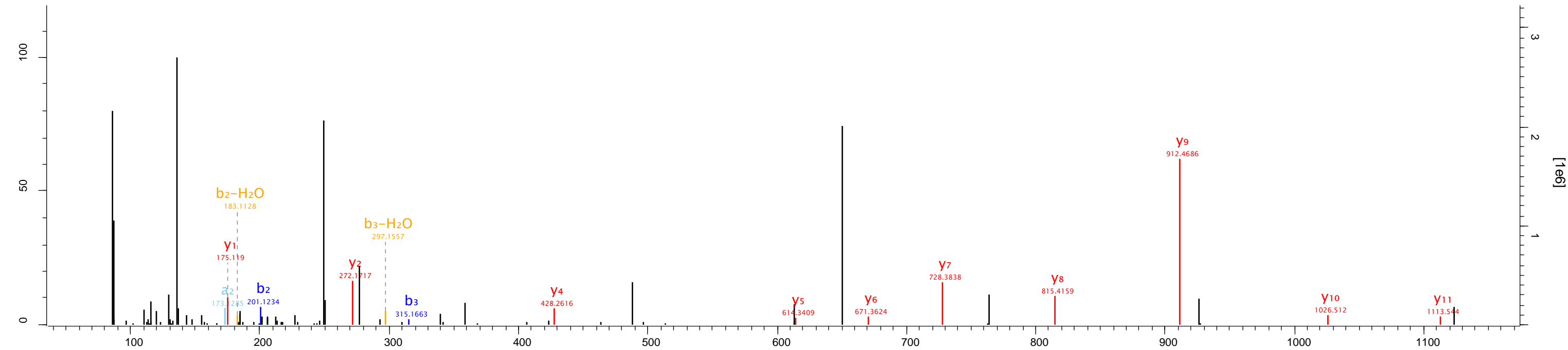


Protein sequence: I Y A S F N D T F V H V T D L S G K E T I A R -

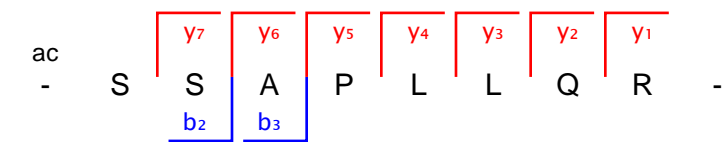
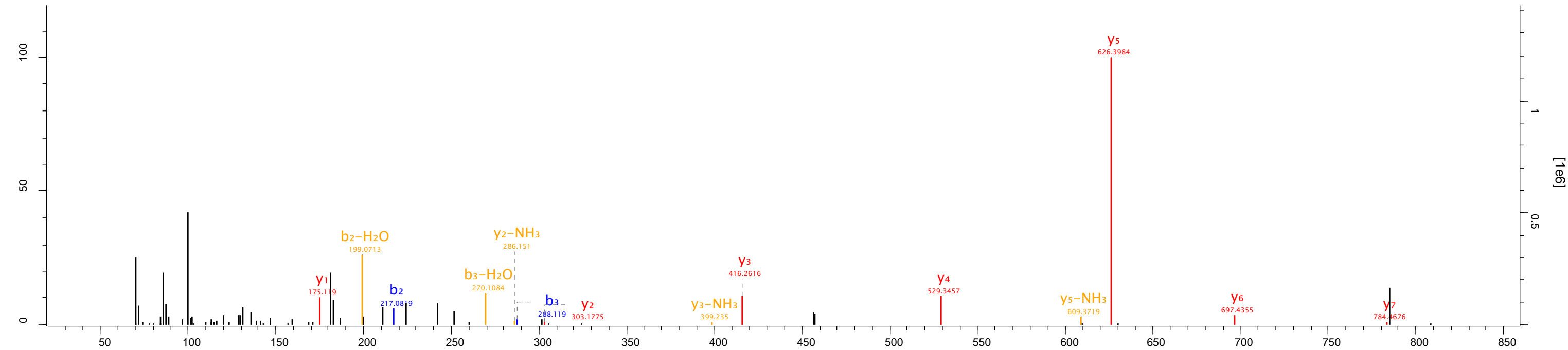
Fragmentation sites are indicated by brackets below the sequence:

- b2: Y
- b3: A
- b4: S
- b7: D
- y2: I
- y4: T
- y5: K
- y7: G
- y8: S
- y9: L
- y10: D
- y11: T
- y12: V
- y13: H
- y14: V
- y15: F
- y16: T
- y17: D
- y18: N
- y19: F
- y20²⁺: S
- y21: A
- y22: Y

Raw file: 20140827_EXQ00_FaHo_SA_HDA1_02
 Scan: 5650 Method: FTMS; HCD Score: 52.07 m/z: 613.82 Gene names: RPL7A;RPL7B

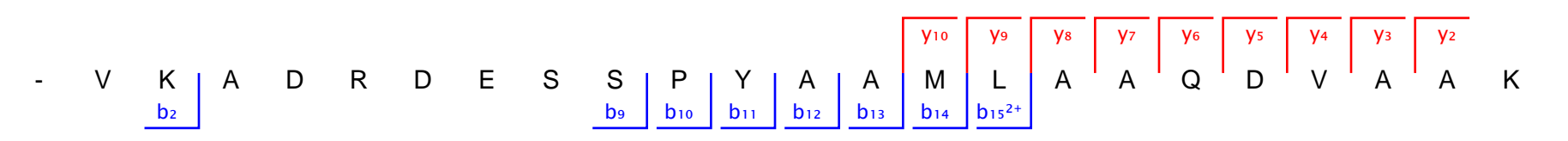
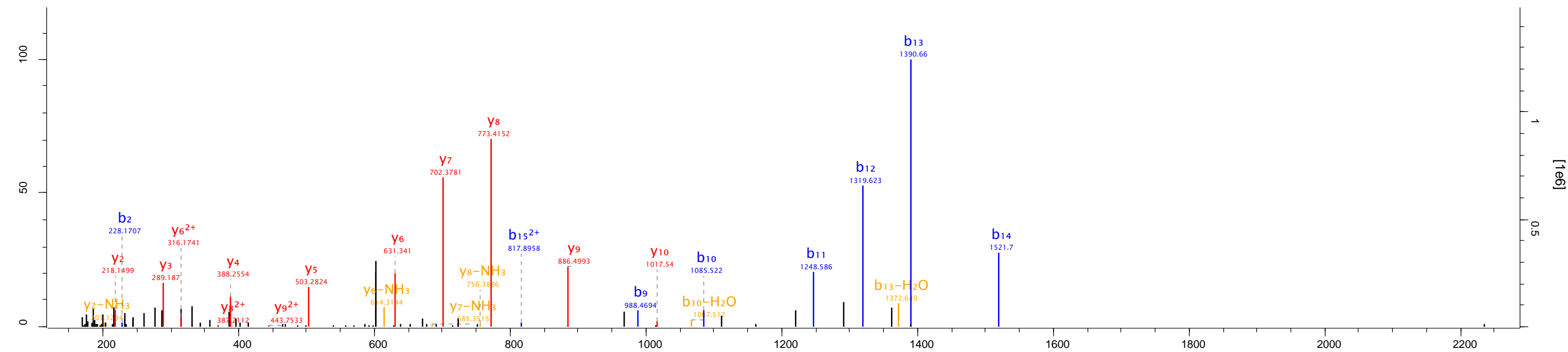


Raw file 20140827_EXQ00_FaHo_SA_HDA1_02 Scan 5895 Method FTMS; HCD Score 95.53 m/z 457.26 Gene names VTC1

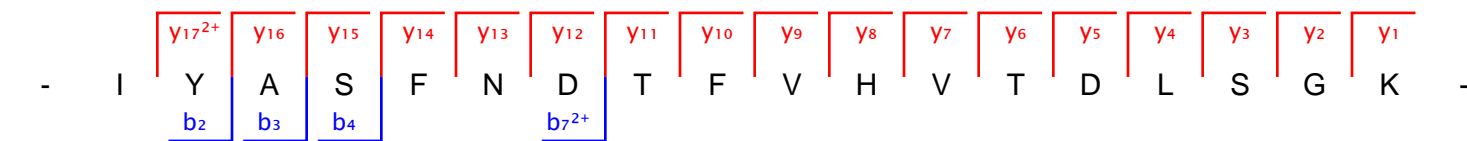
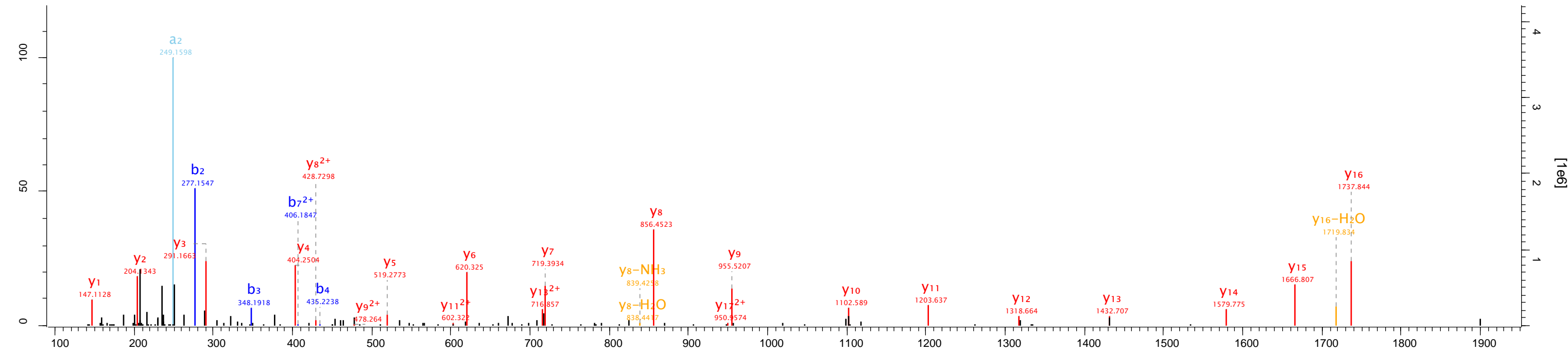


Raw file
20140827_EXQ00_FaHo_SA_HDA1_02

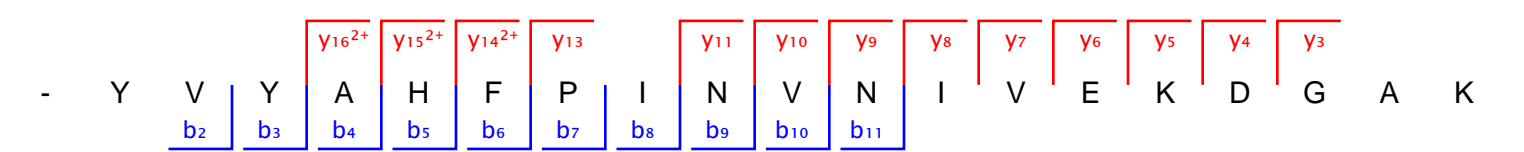
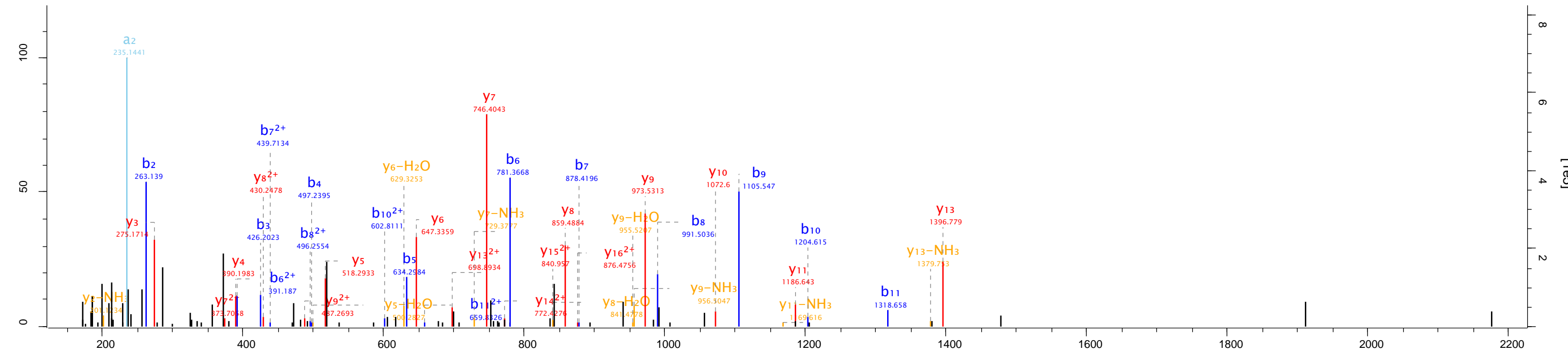
Scan 6389 Method FTMS; HCD Score 79.69 m/z 602.8 Gene names RPS14B;RPS14A



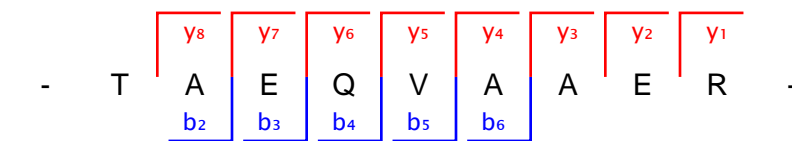
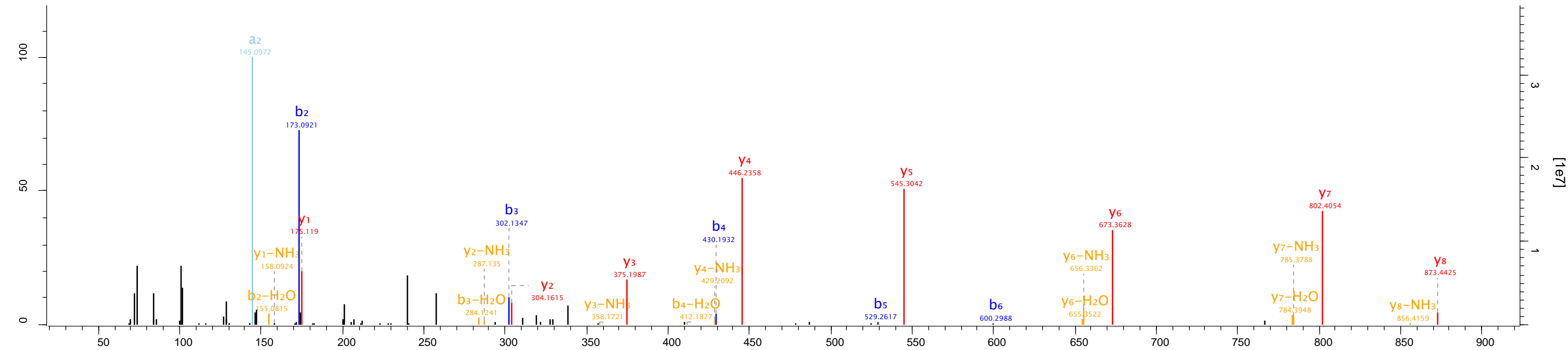
Raw file 20140827_EXQ00_FaHo_SA_HDA1_02 Scan 8211 Method FTMS; HCD Score 141.13 m/z 672.34 Gene names RPS14B;RPS14A



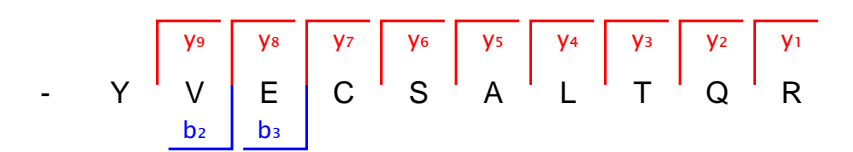
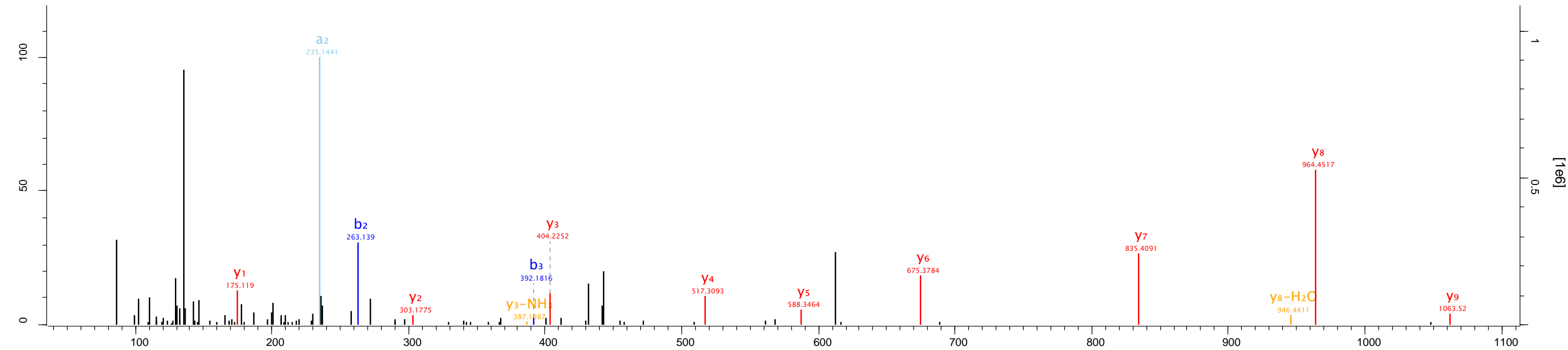
Raw file 20140827_EXQ00_FaHo_SA_HDA1_03 Scan 7211 Method FTMS; HCD Score 217.48 m/z 726.39 Gene names RPL9A;RPL9B



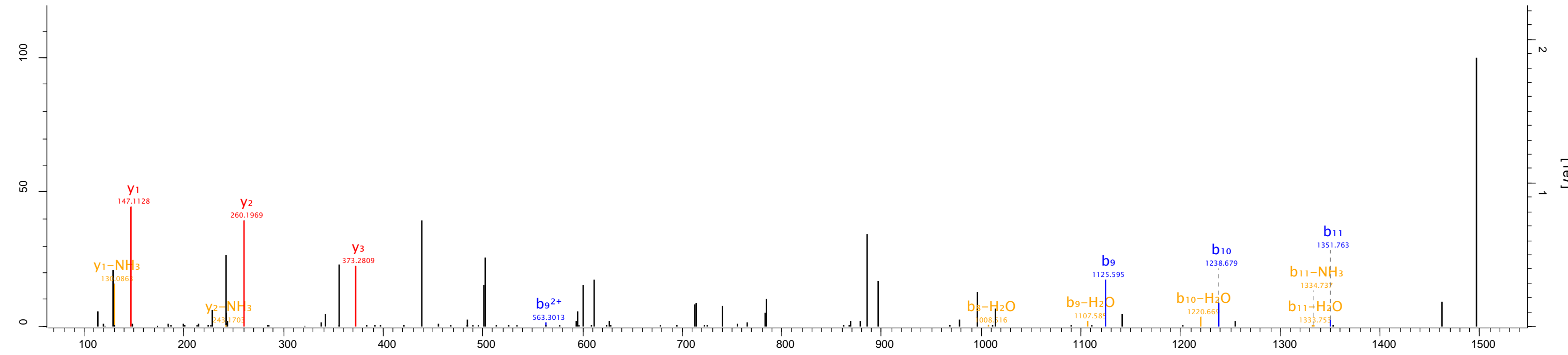
Raw file: 20140827_EXQ00_FaHo_SA_HDA2_01
 Scan: 3032 Method: FTMS; HCD Score: 158.79 m/z: 487.75 Gene names: RPL7A



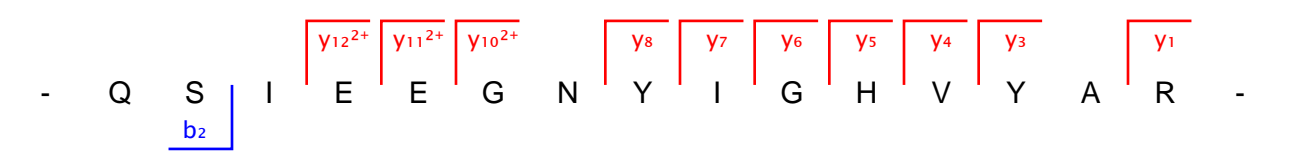
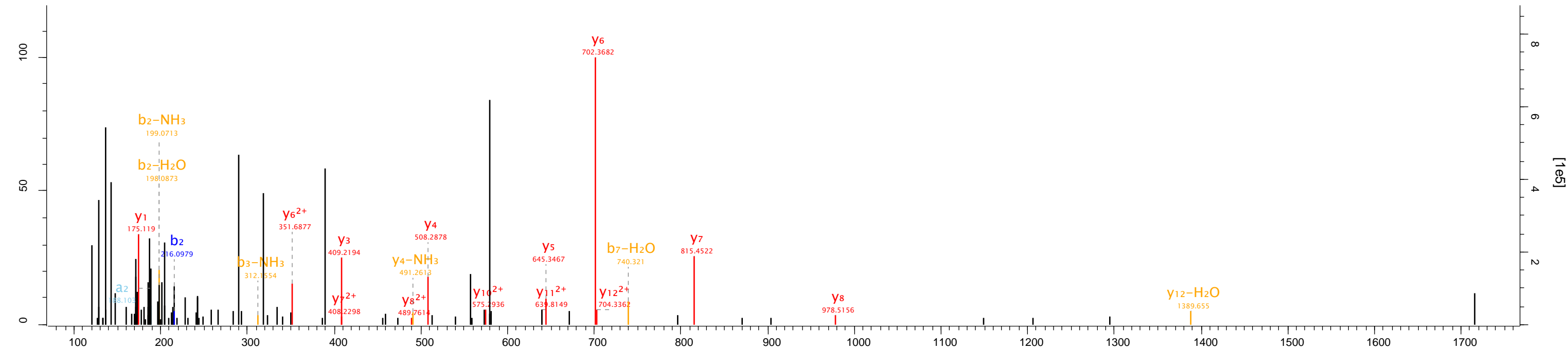
Raw file: 20140827_EXQ00_FaHo_SA_HDA2_03
 Scan: 4079 Method: FTMS; HCD Score: 81.02 m/z: 613.79 Gene names: CDC42



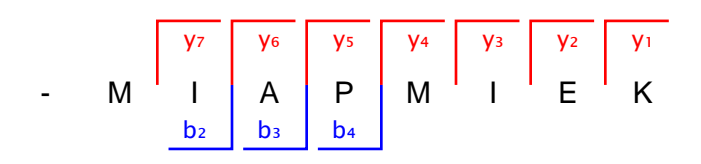
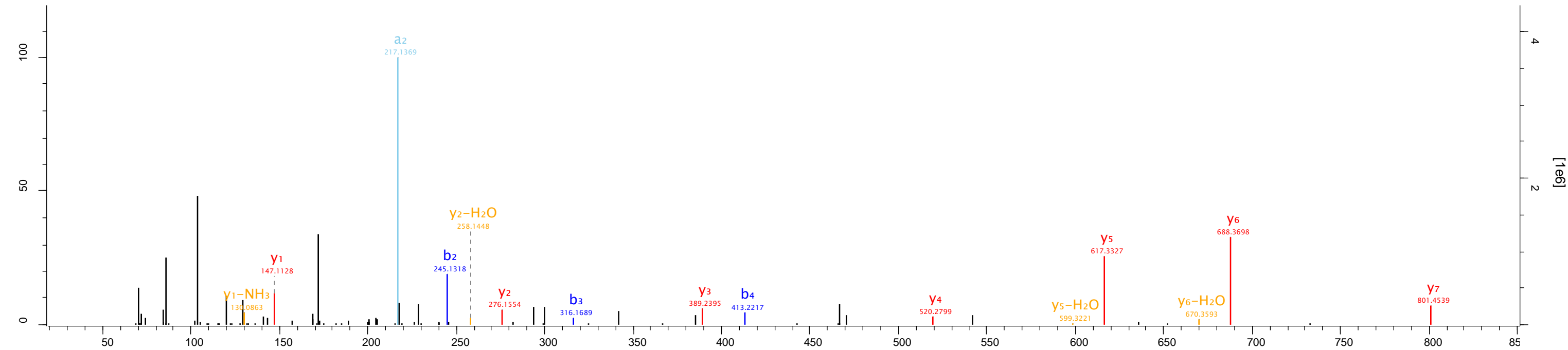
Raw file: 20140827_EXQ00_FaHo_SA_HDA2_03
 Scan: 7883 Method: FTMS; HCD Score: 61.34 m/z: 749.44 Gene names: CRM1



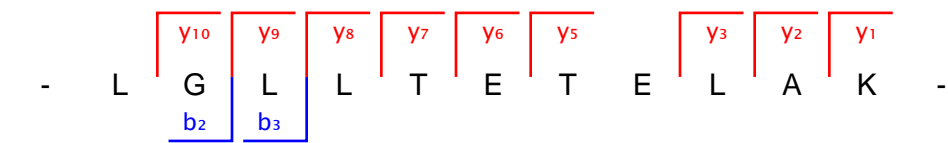
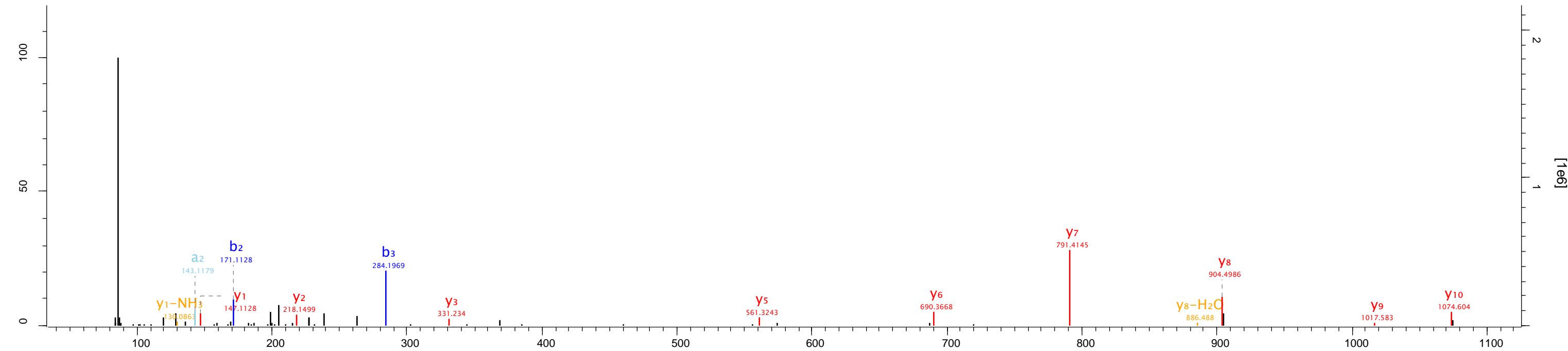
Raw file: 20140827_EXQ00_FaHo_SA_HDA3_03
 Scan: 5343 Method: FTMS; HCD Score: 50.09 m/z: 579.62 Gene names: YKT6

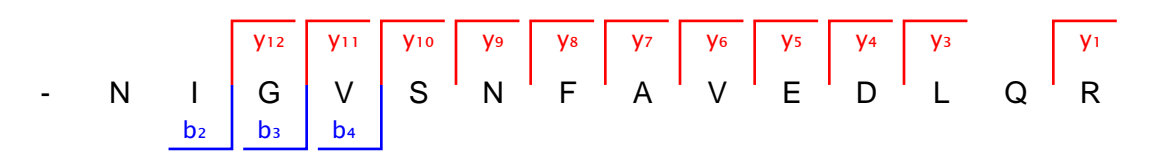
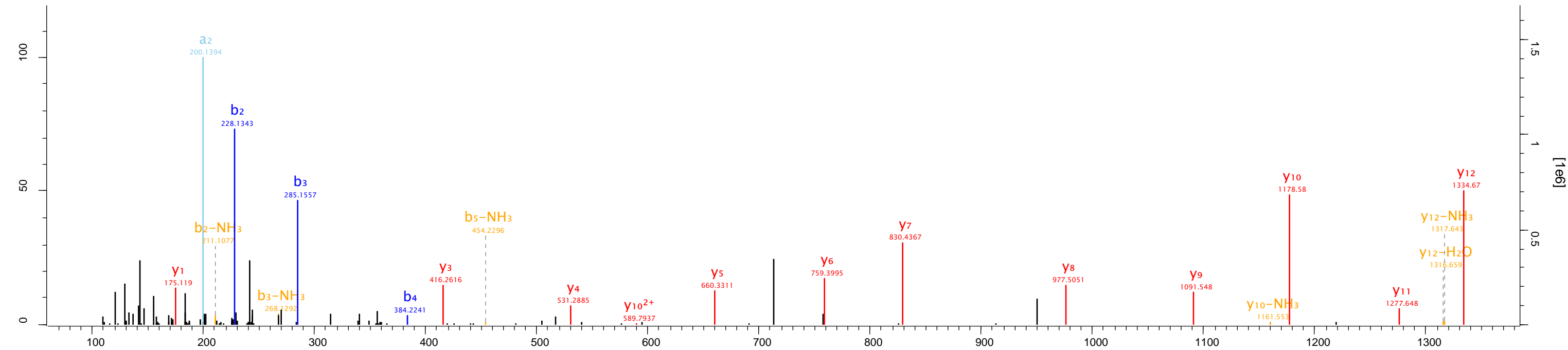


Raw file: 20140827_EXQ00_FaHo_SA_HDA3_03
 Scan: 6008 Method: FTMS; HCD Score: 85.16 m/z: 466.75 Gene names: TRX2;TRX1

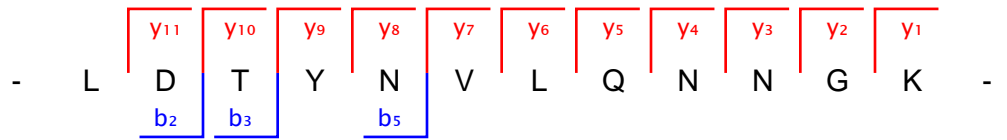
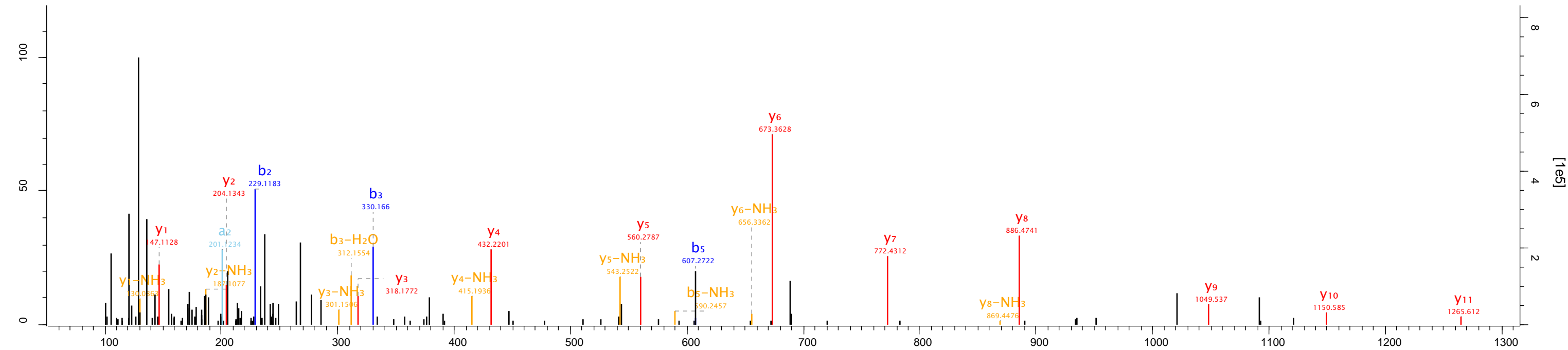


Raw file 20140827_EXQ00_FaHo_SA_HDA3_03 Scan 7547 Method FTMS; HCD Score 68.54 m/z 594.35 Gene names ARG4

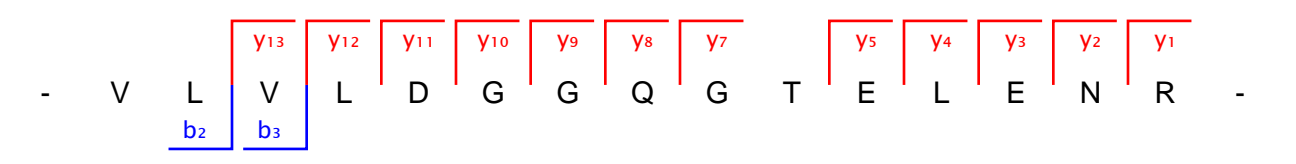
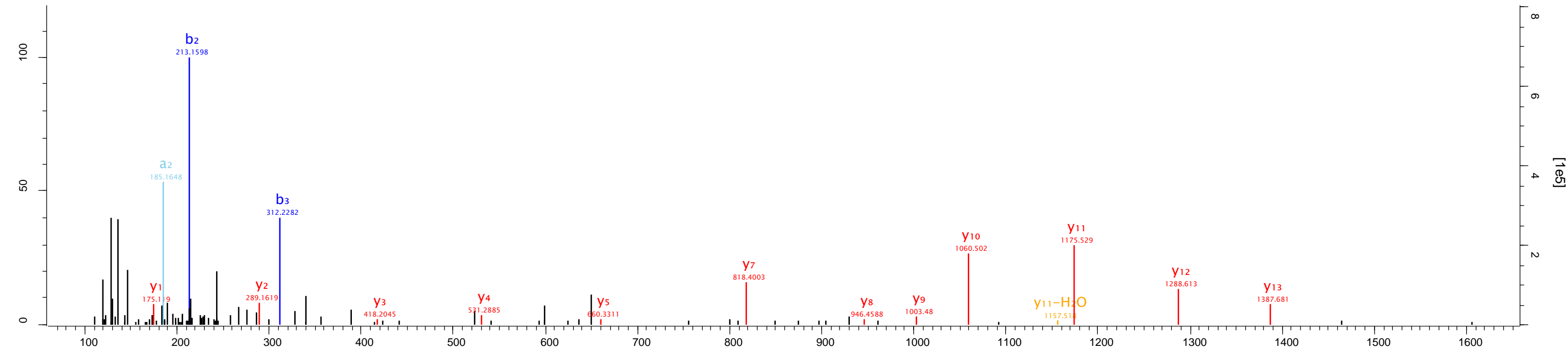




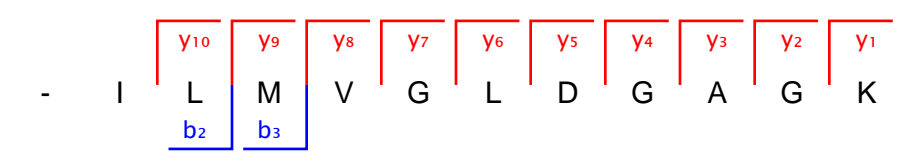
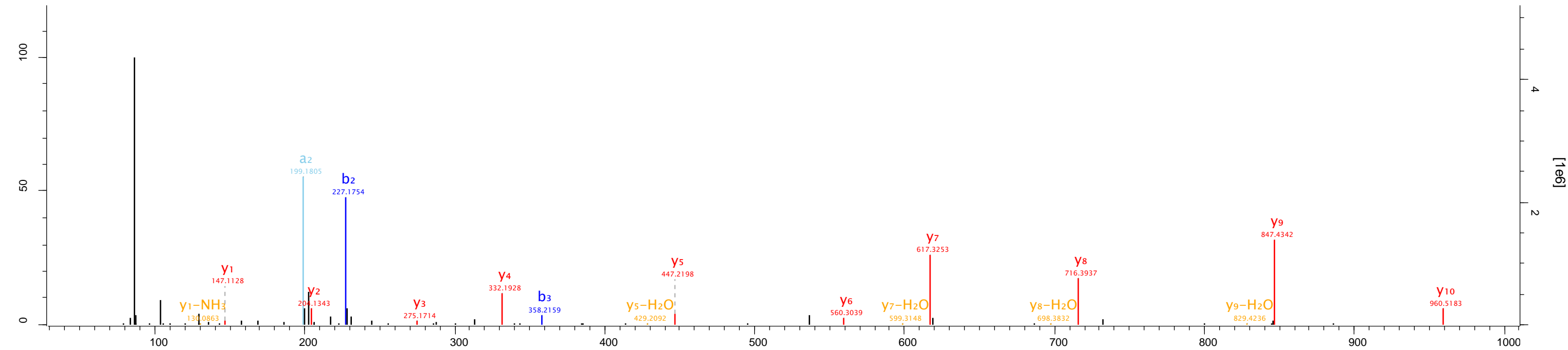
Raw file 20140827_EXQ00_FaHo_SA_HIF1_01 Scan 5817 Method FTMS; HCD Score 123.67 m/z 689.85 Gene names HNT1



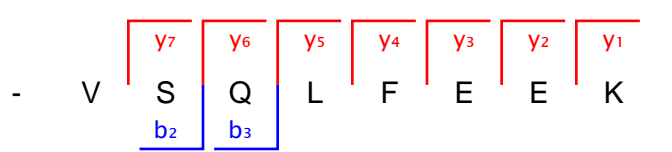
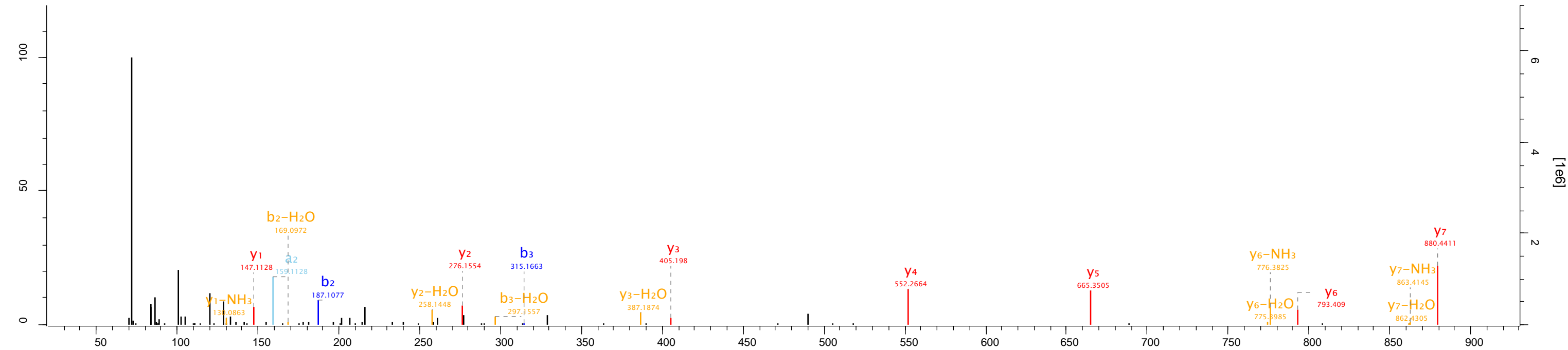
Raw file 20140827_EXQ00_FaHo_SA_HIF1_01 Scan 6493 Method FTMS; HCD Score 59.67 m/z 800.42 Gene names SAM4



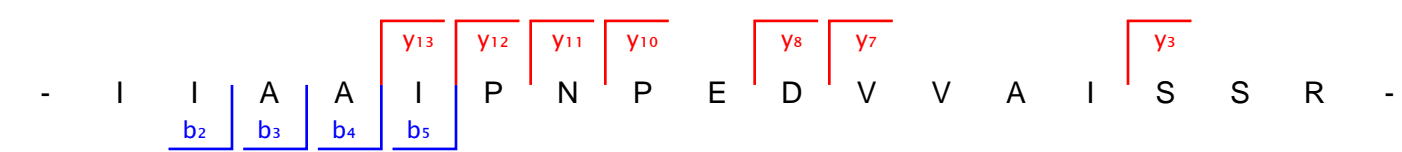
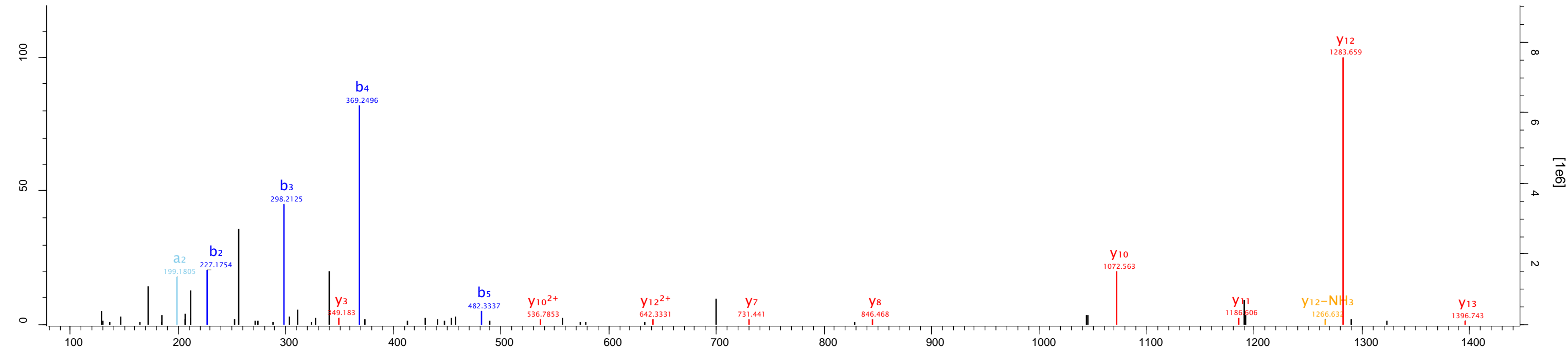
Raw file: 20140827_EXQ00_FaHo_SA_HIF1_01
 Scan: 7248 Method: FTMS; HCD Score: 97.73 m/z: 537.31 Gene names: ARF1;ARF2

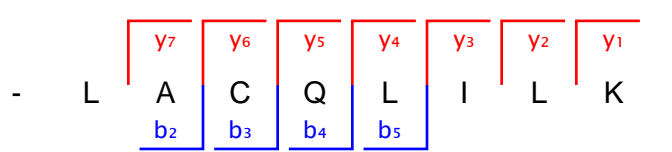
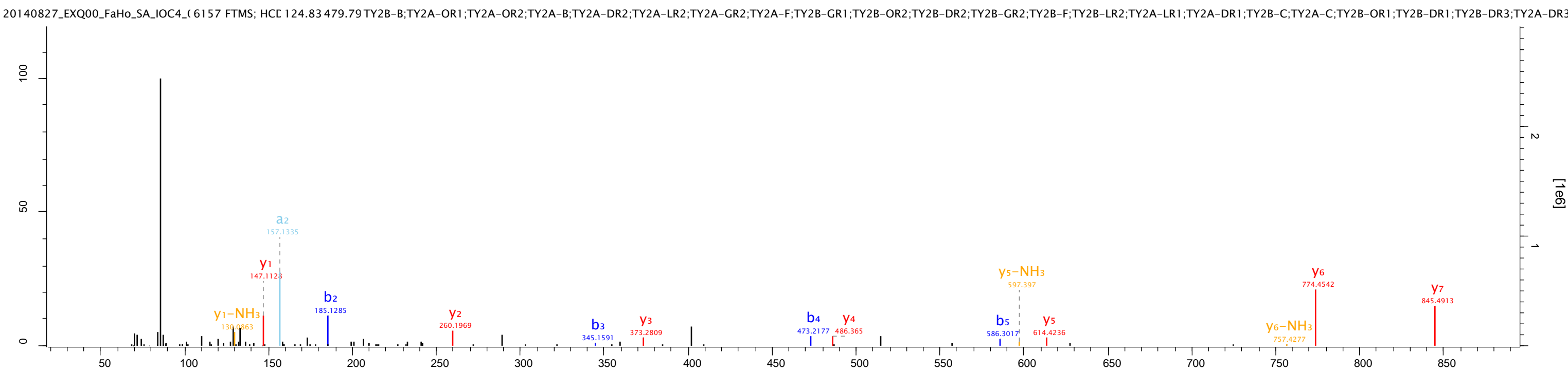


Raw file: 20140827_EXQ00_FaHo_SA_HIF1_02
 Scan: 4854 Method: FTMS; HCD Score: 133.23 m/z: 490.26 Gene names: ACB1

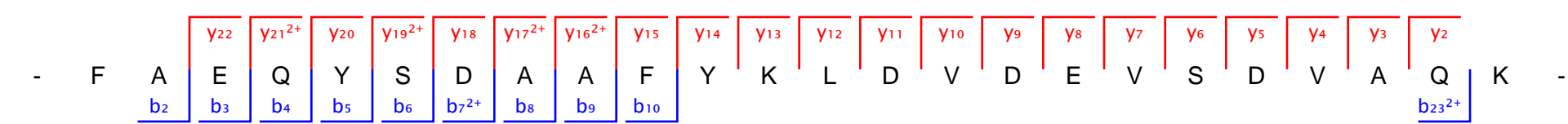
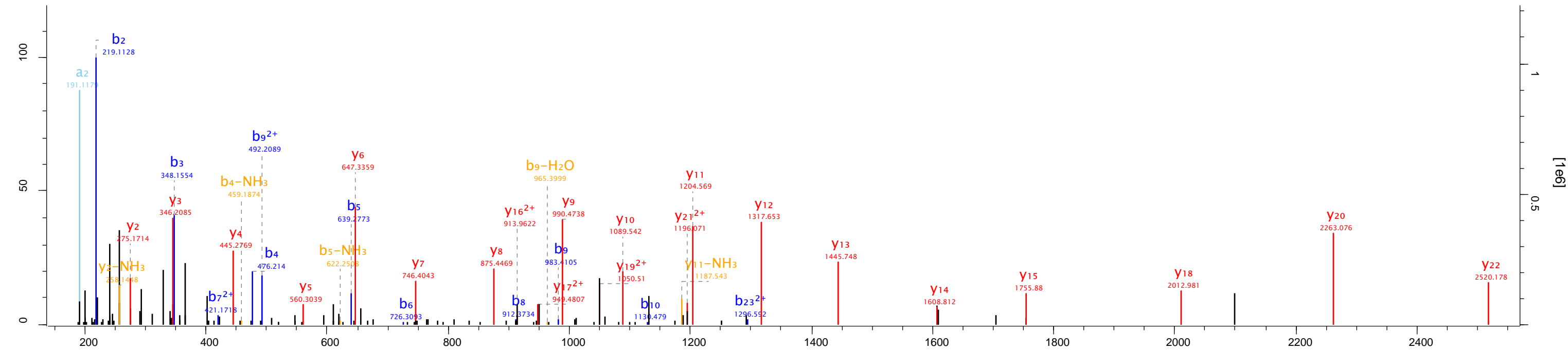


Raw file: 20140827_EXQ00_FaHo_SA_HIF1_02
 Scan: 8389 Method: FTMS; HCD Score: 55.75 m/z: 883 Gene names: RPS0A;RPS0B



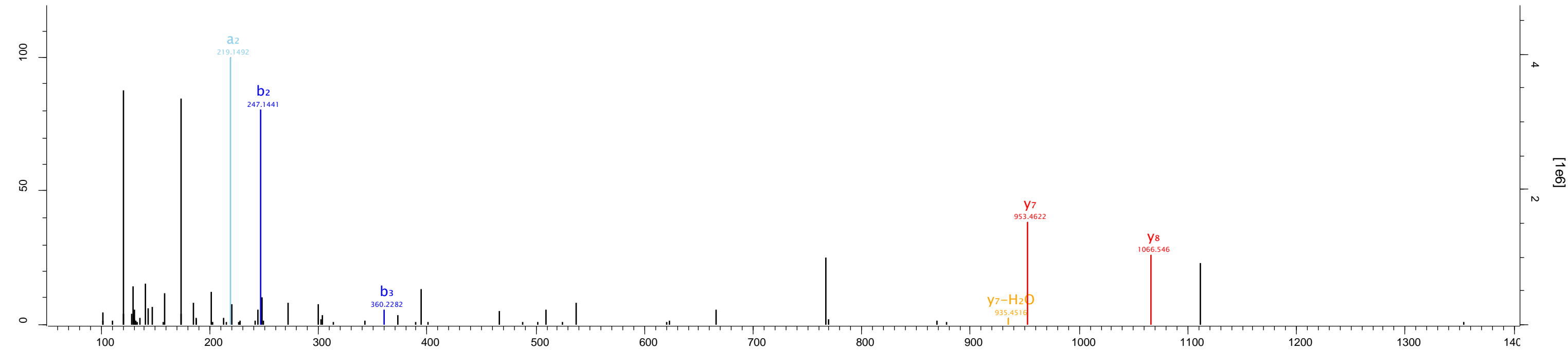


Raw file: 20140827_EXQ00_FaHo_SA_IOC4_02
 Scan: 8333 Method: FTMS; HCD Score: 128.98 m/z: 913.77 Gene names: TRX2



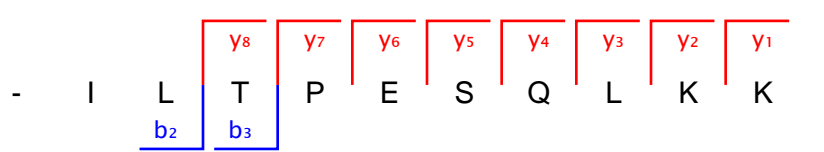
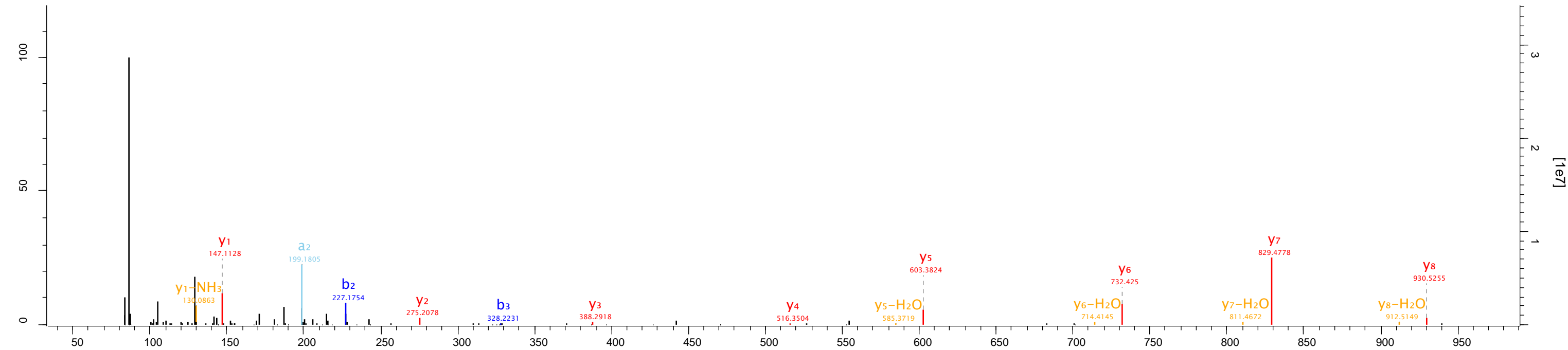
Raw file
20140827_EXQ00_FaHo_SA_IOC4_03

Scan 8458 Method FTMS; HCD Score 29.74 m/z 656.84 Gene names MRP2

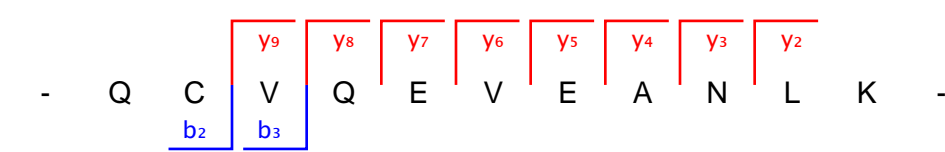
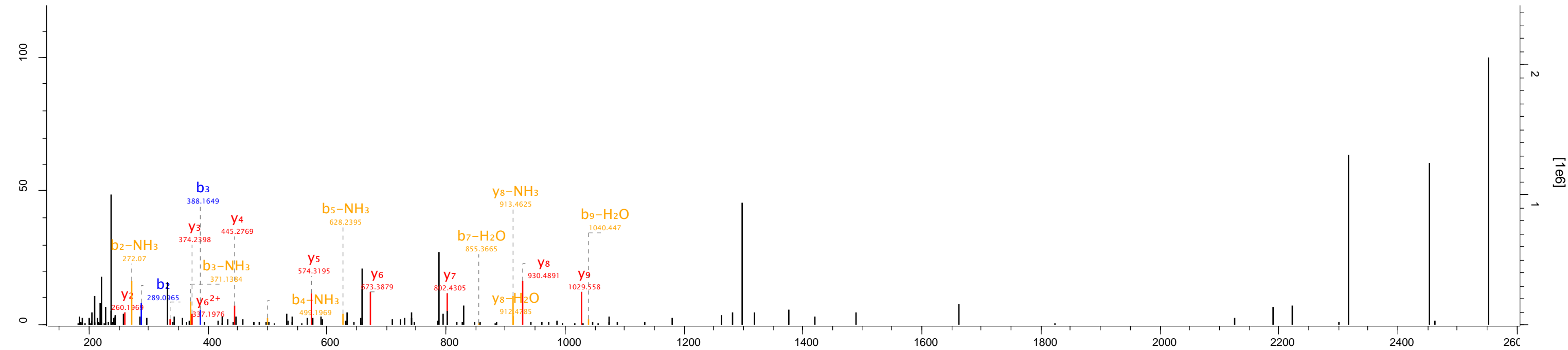


- F V L S D F R L C R -
b2 b3 y8 y7

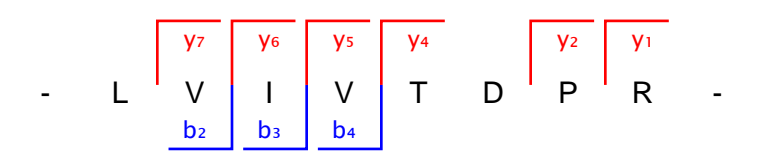
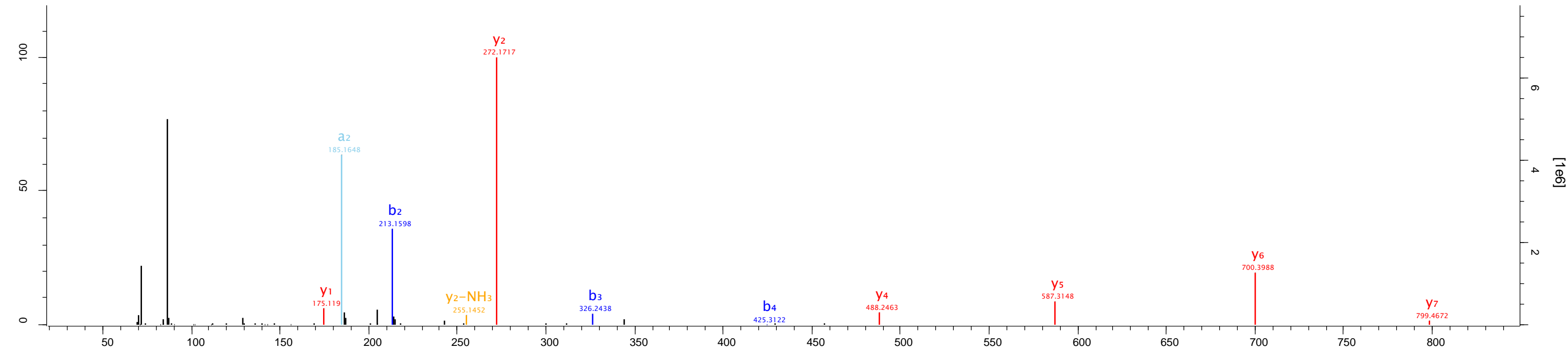
Raw file 20140827_EXQ00_FaHo_SA_parental_01 Scan 4231 Method FTMS; HCD Score 98.05 m/z 386.24 Gene names RPL7A;RPL7B



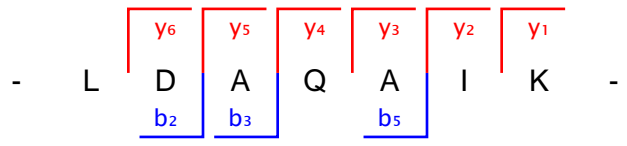
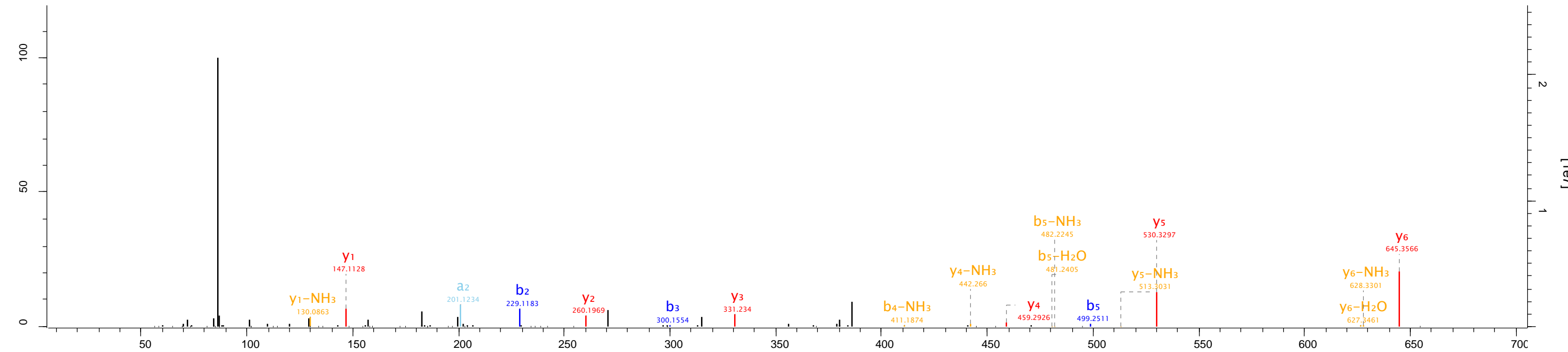
Raw file 20140827_EXQ00_FaHo_SA_parental_01 Scan 4836 Method FTMS; HCD Score 68.54 m/z 659.78 Gene names YPR148C



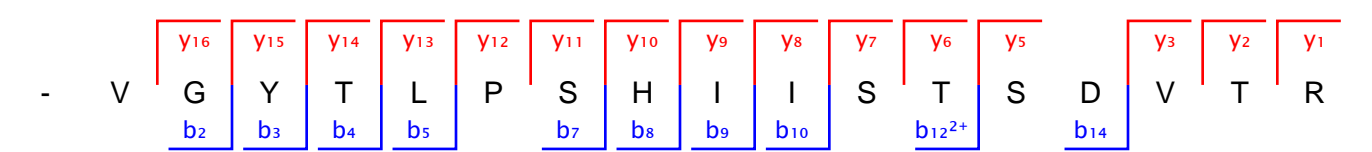
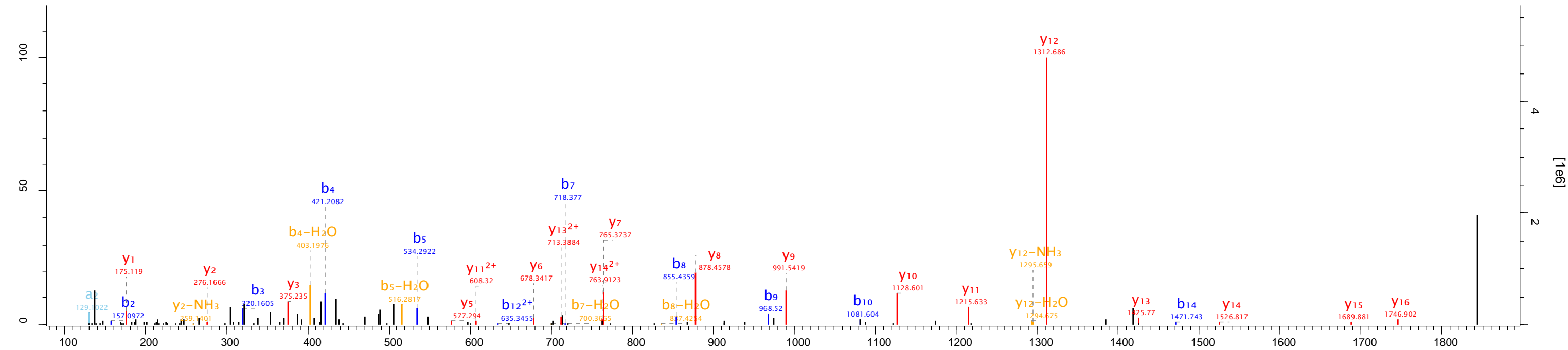
Raw file 20140827_EXQ00_FaHo_SA_parental_01 Scan 5617 Method FTMS; HCD Score 71.5 m/z 456.78 Gene names RPS0A;RPS0B



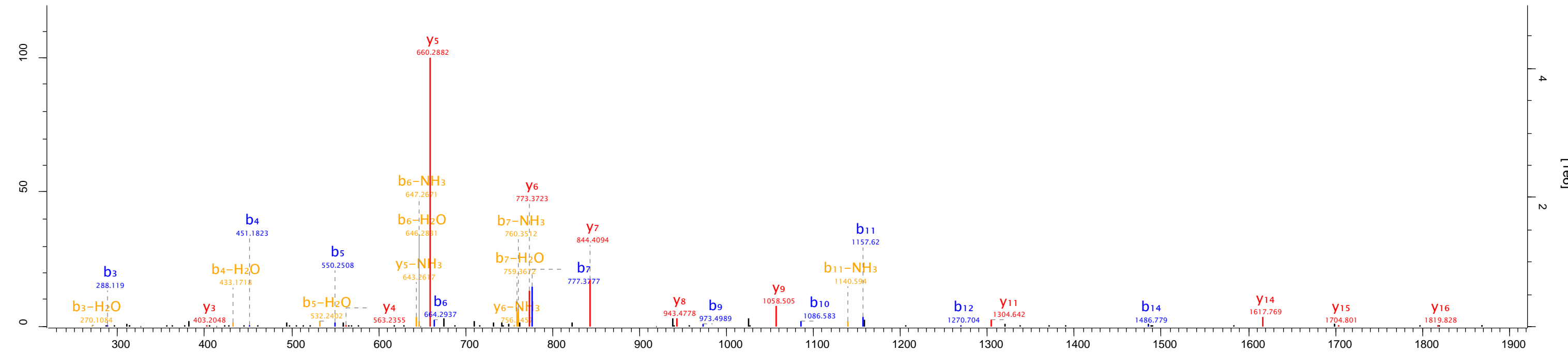
Raw file 20140827_EXQ00_FaHo_SA_parental_02 Scan 3578 Method FTMS; HCD Score 131.04 m/z 379.72 Gene names RPS0B



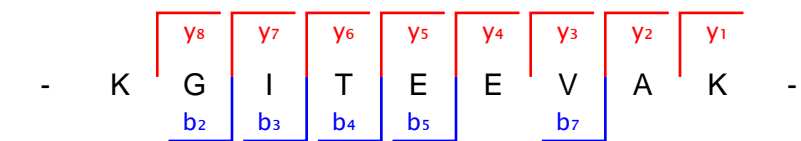
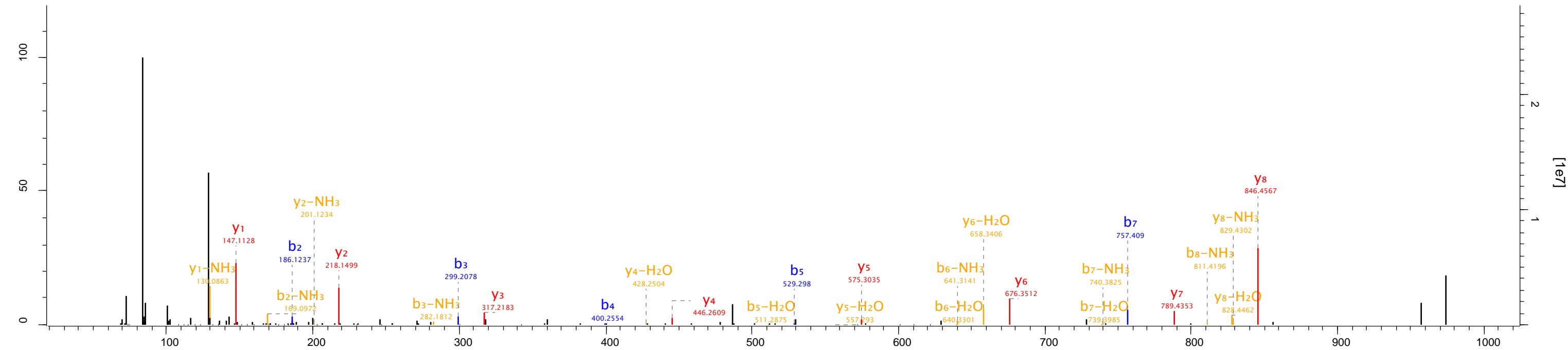
Raw file: 20140827_EXQ00_FaHo_SA_parental_02
 Scan: 6610 Method: FTMS; HCD Score: 170.11 m/z: 923.49 Gene names: RPL4B;RPL4A



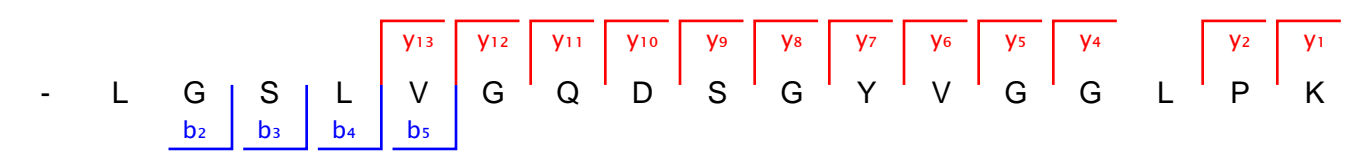
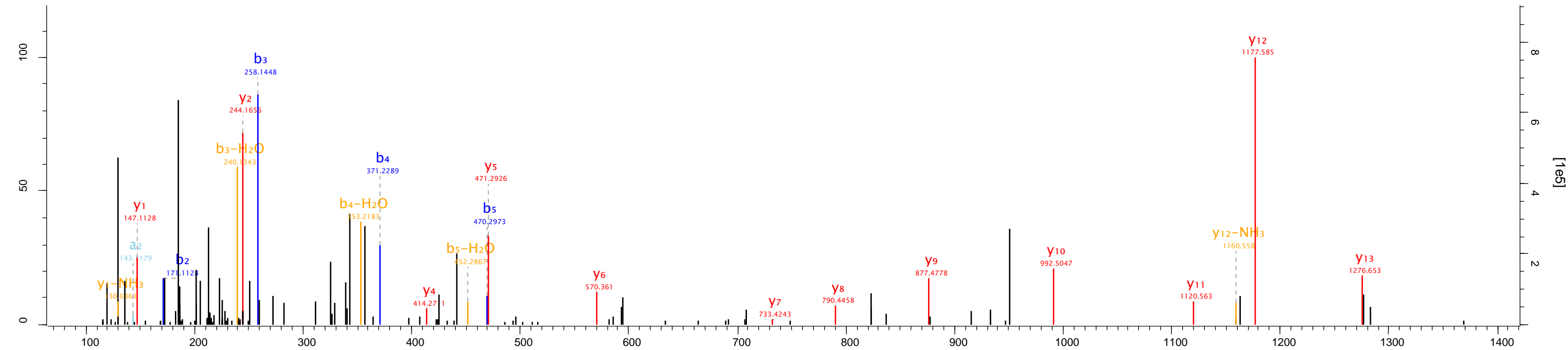
Raw file: 20140827_EXQ00_FaHo_SA_parental_02
 Scan: 8481 Method: FTMS; HCD Score: 99.54 m/z: 1140.57 Gene names: RPS0A;RPS0B

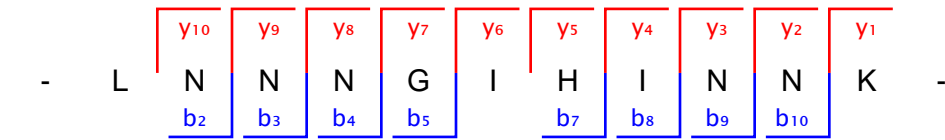
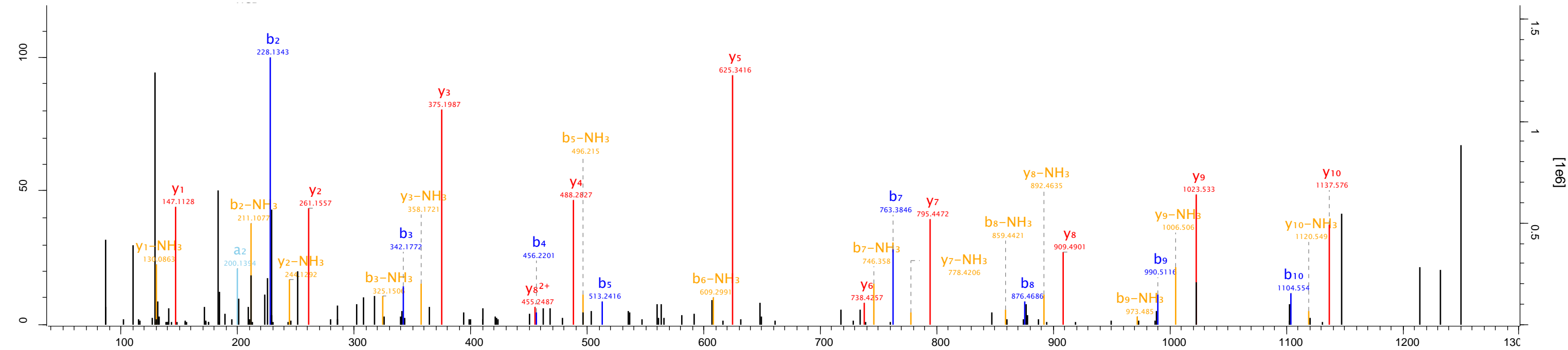


Raw file: 20140827_EXQ00_FaHo_SA_parental_03
 Scan: 3487 Method: FTMS; HCD Score: 149.17 m/z: 487.78 Gene names: RPL24A;RPL24B



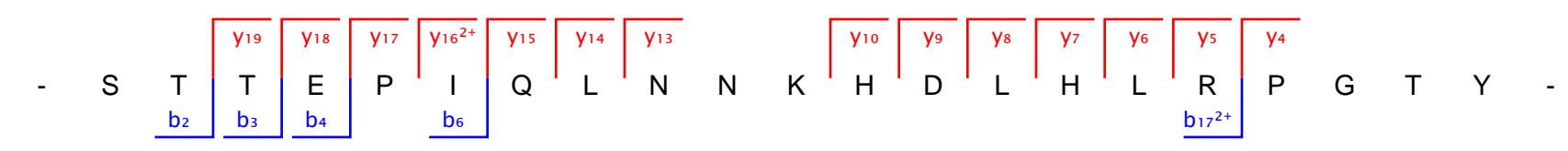
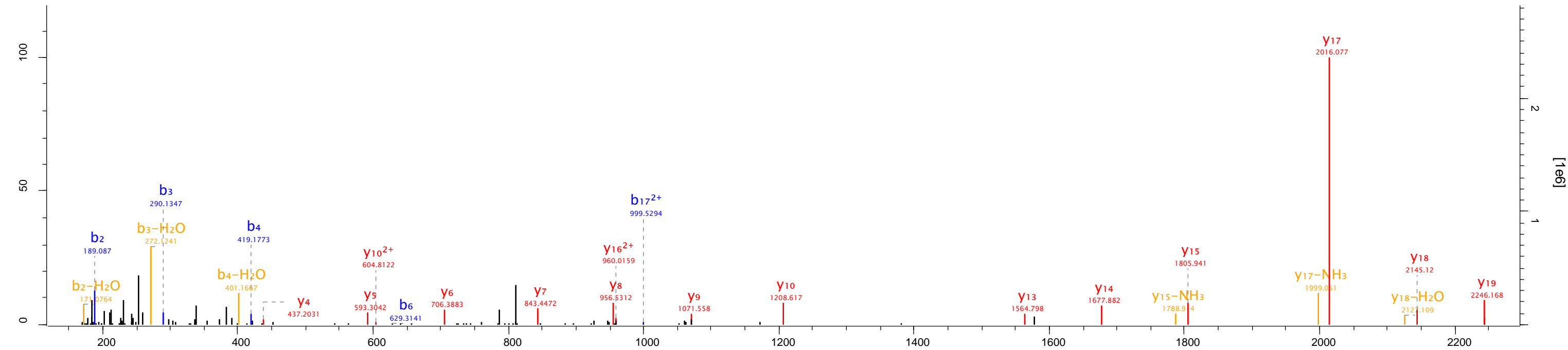
Raw file 20140827_EXQ00_FaHo_SA_parental_03 Scan 7369 Method FTMS; HCD Score 75.02 m/z 823.94 Gene names NAP1



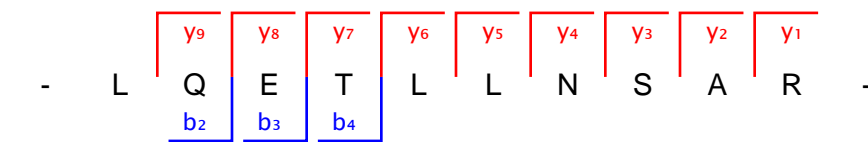
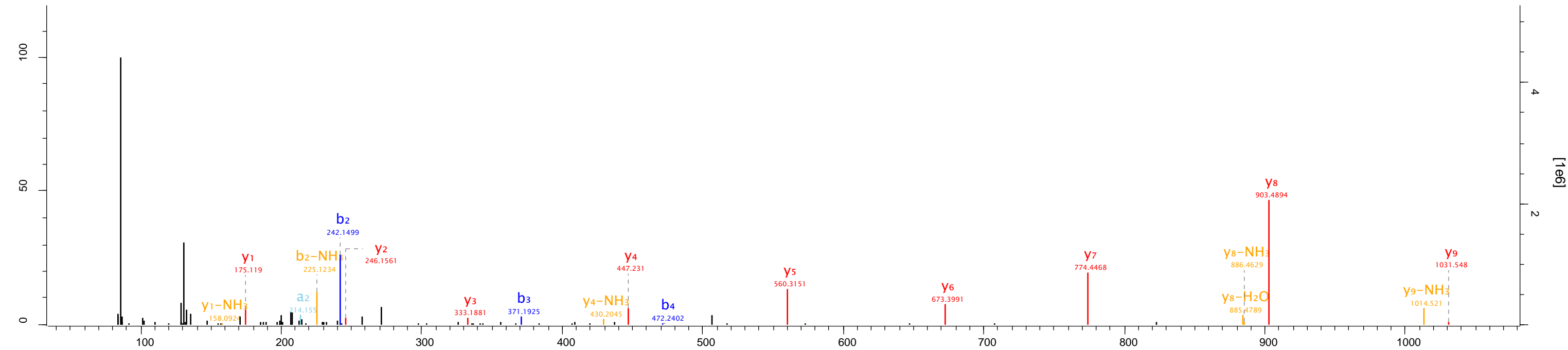


Raw file
20140827_EXQ00_FaHo_SA_PHO23_02

Scan 5468 Method FTMS; HCD Score 111.57 m/z 812.42 Gene names TY1A-PL;TY1A-LR2;TY1A-ER1;TY1A-DR6

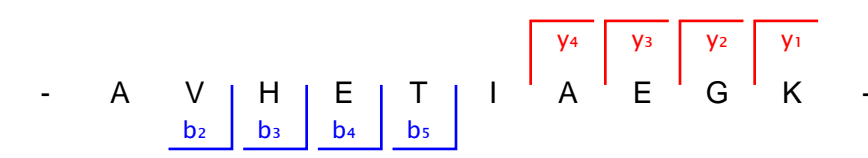
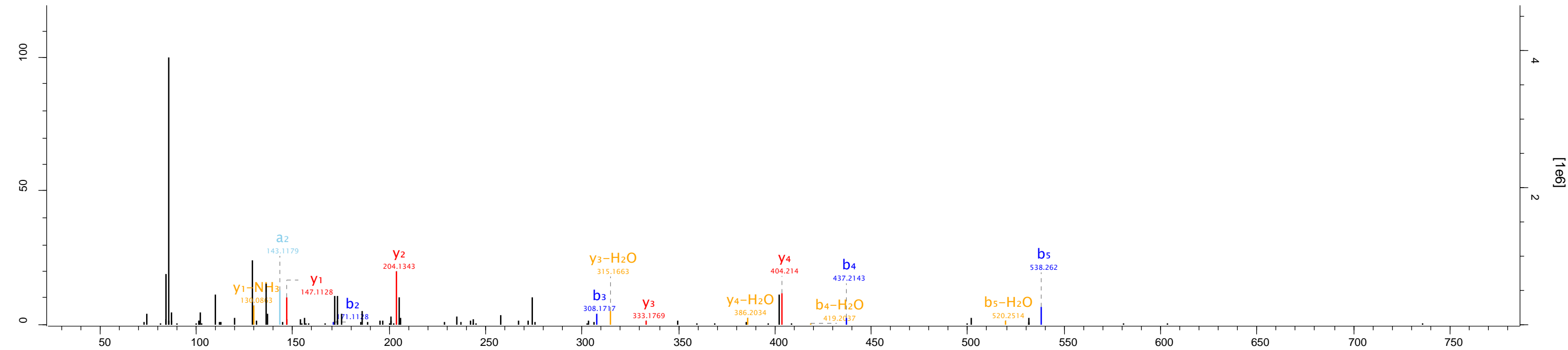


Raw file 20140827_EXQ00_FaHo_SA_PHO23_02 Scan 5553 Method FTMS; HCD Score 96.23 m/z 572.82 Gene names RXT3

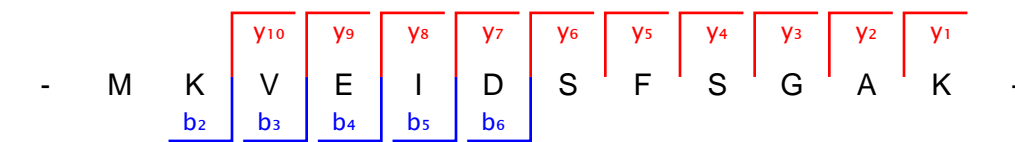
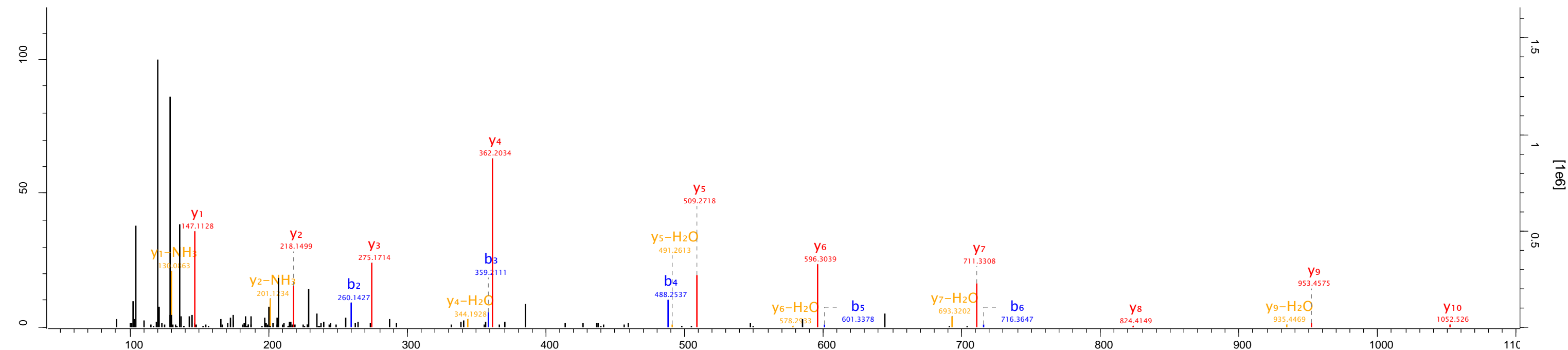


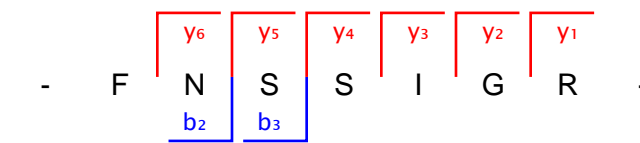
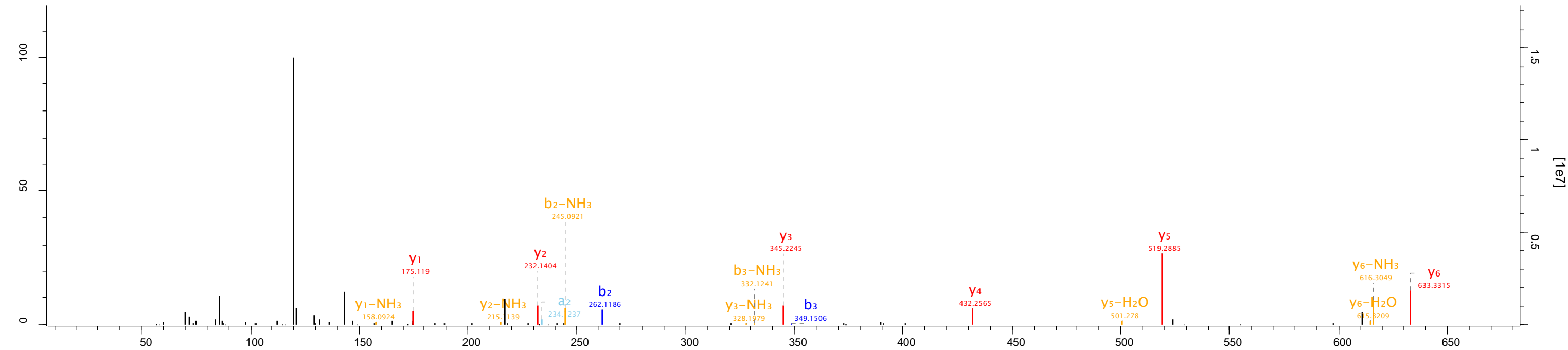
Raw file
20140827_EXQ00_FaHo_SA_PHO23_03

Scan	Method	Score	m/z	Gene names
2902	FTMS; HCD	54.19	352.19	IDH1

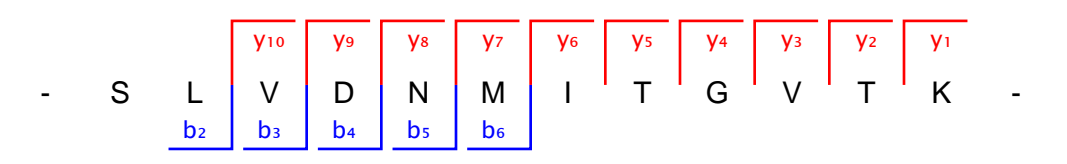
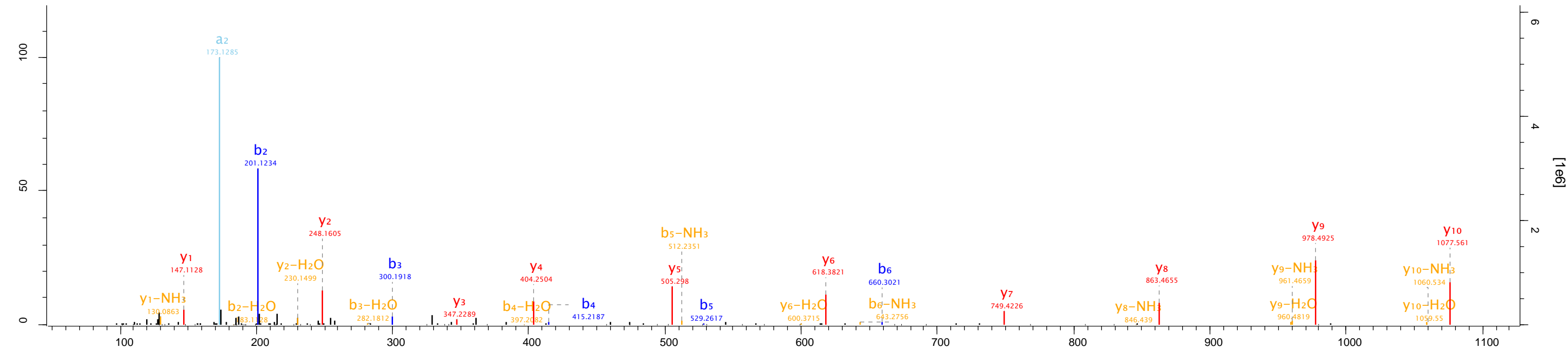


Raw file 20140827_EXQ00_FaHo_SA_RCO1_01 Scan 5649 Method FTMS; HCD Score 118.76 m/z 437.89 Gene names RPL24A

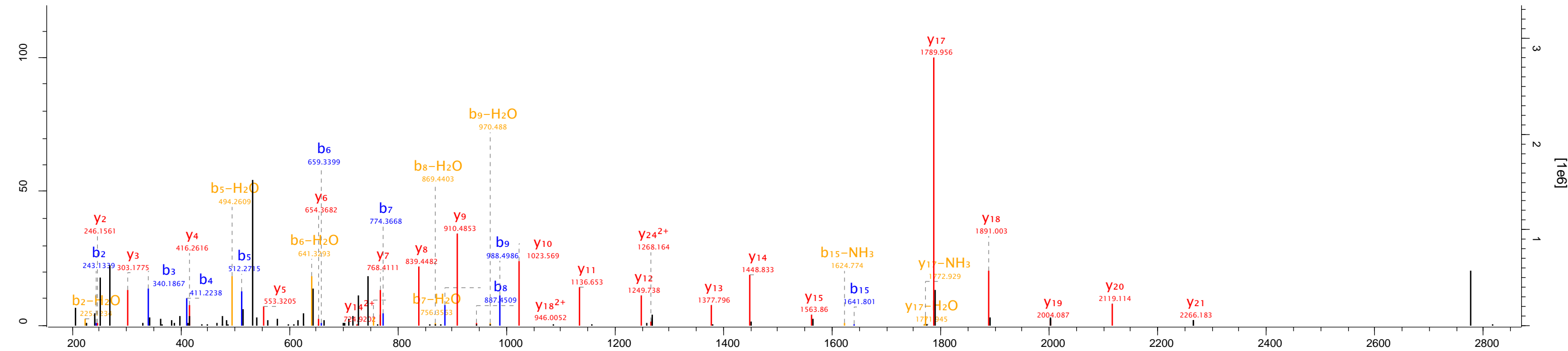




Raw file 20140827_EXQ00_FaHo_SA_RCO1_02 Scan 7864 Method FTMS; HCD Score 147.33 m/z 639.34 Gene names RPL9A;RPL9B



Raw file 20140827_EXQ00_FaHo_SA_RCO1_02 Scan 8716 Method FTMS; HCD Score 155.87 m/z 1389.73 Gene names RPS0A;RPS0B

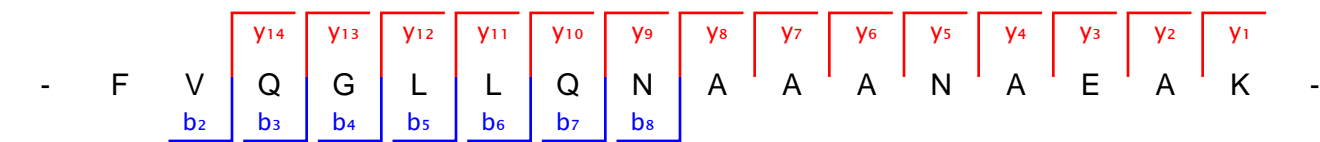
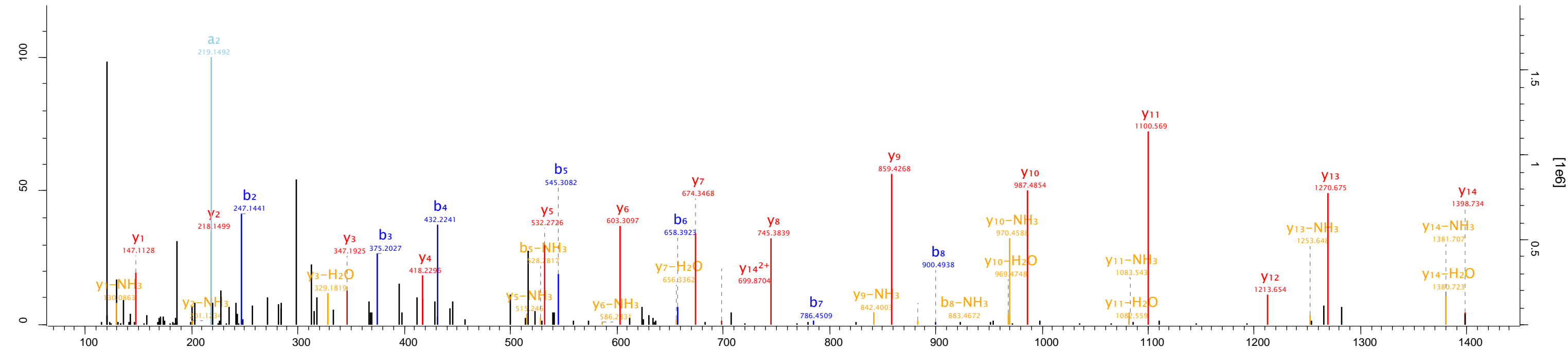


ac
 - S L P A T F D L T P E D A Q L L L A A N T H L G A R -

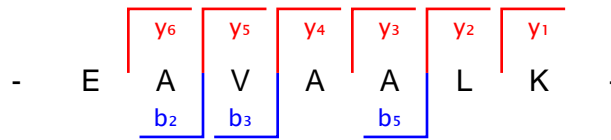
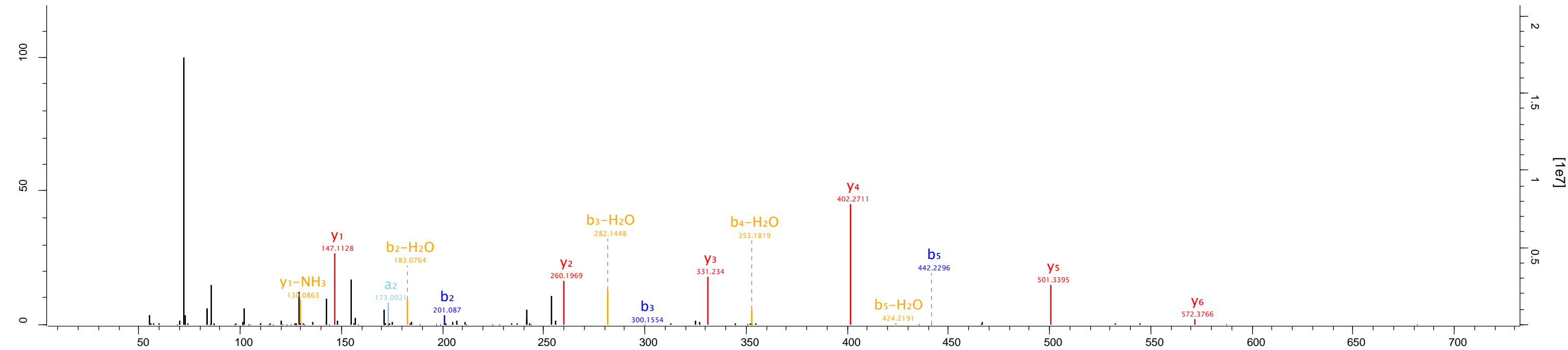
Fragmentation sites are indicated by brackets above the sequence:

- Red brackets above: y24²⁺ (P), y21 (F), y20 (D), y19 (L), y18 (T), y17 (P), y15 (D), y14 (A), y13 (Q), y12 (L), y11 (L), y10 (L), y9 (A), y8 (A), y7 (N), y6 (T), y5 (H), y4 (L), y3 (G), y2 (A)
- Blue brackets below: b2 (L), b3 (P), b4 (A), b5 (T), b6 (F), b7 (D), b8 (L), b9 (T), b15 (L)

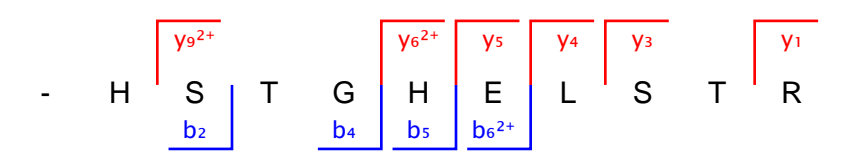
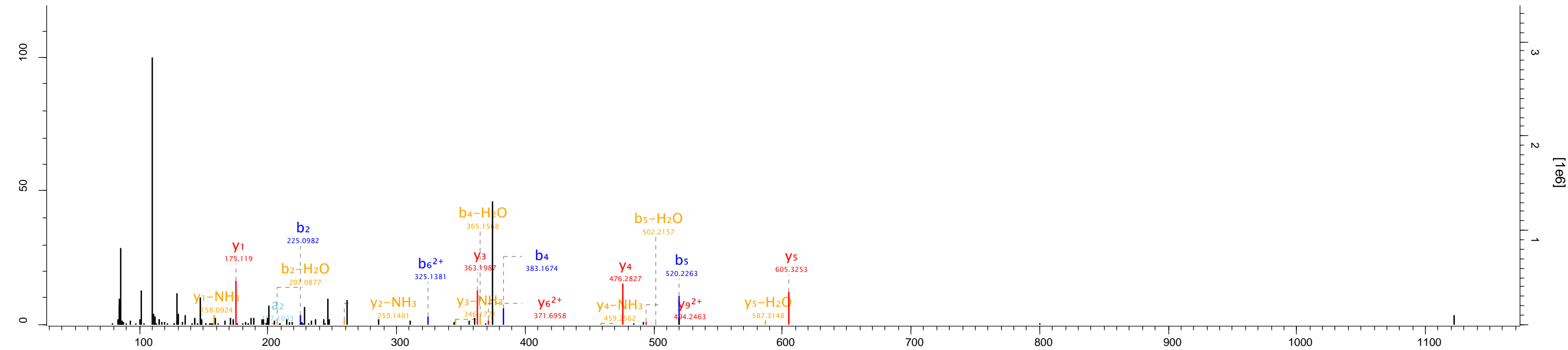
Raw file: 20140827_EXQ00_FaHo_SA_RCO1_03
 Scan: 6831 Method: FTMS; HCD Score: 204.82 m/z: 822.94 Gene names: RPL17A;RPL17B



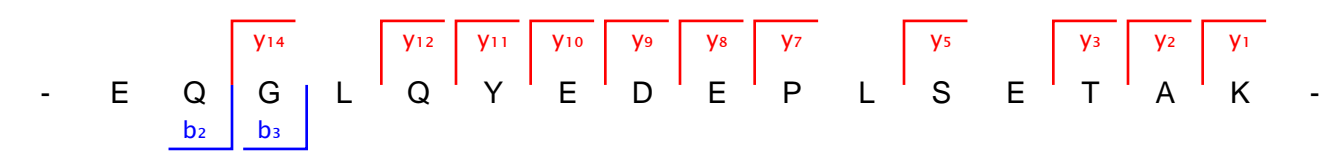
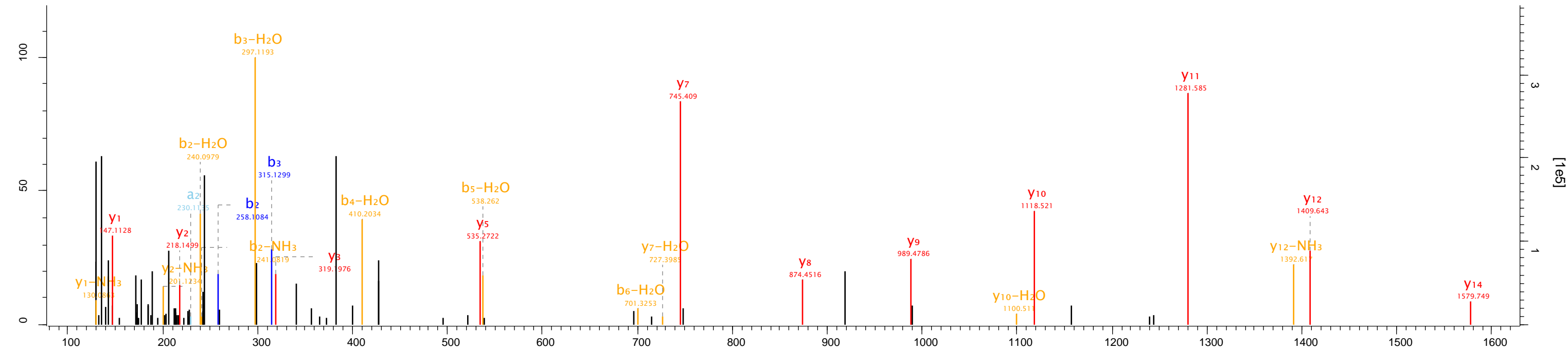
Raw file: 20140827_EXQ00_FaHo_SA_RSC2_02
 Scan: 3751 Method: FTMS; HCD Score: 92.47 m/z: 351.21 Gene names: RPL4B;RPL4A



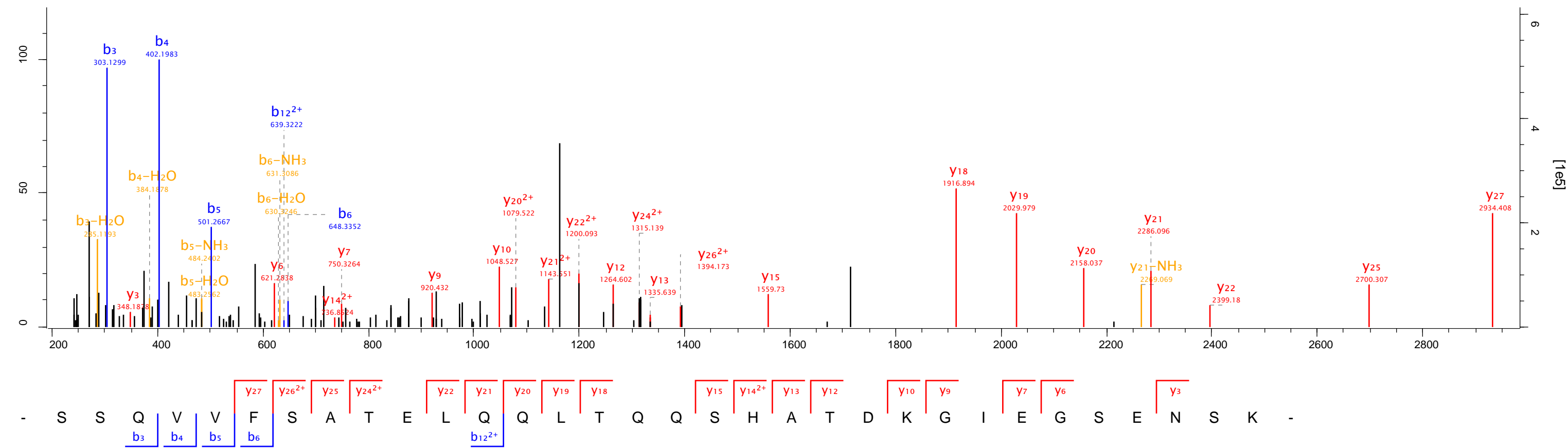
Raw file 20140827_EXQ00_FaHo_SA_RSC4_01 Scan 2455 Method FTMS; HCD Score 56.63 m/z 375.52 Gene names AKL1



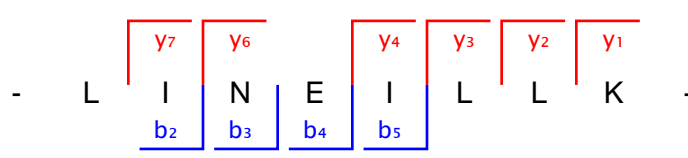
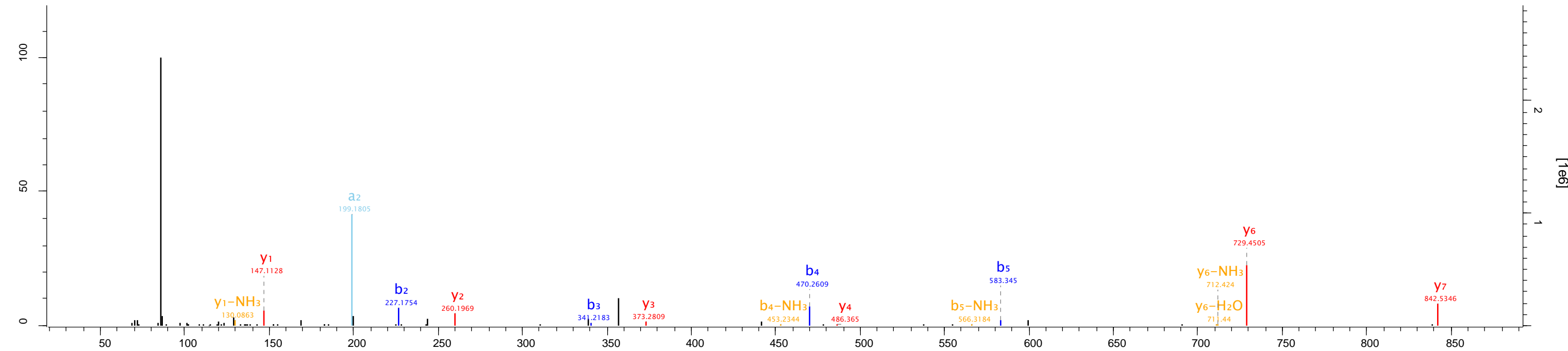
Raw file 20140827_EXQ00_FaHo_SA_RSC4_02 Scan 5492 Method FTMS; HCD Score 58.98 m/z 919.43 Gene names CBP3



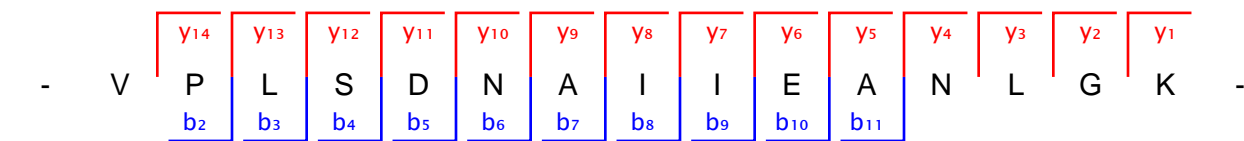
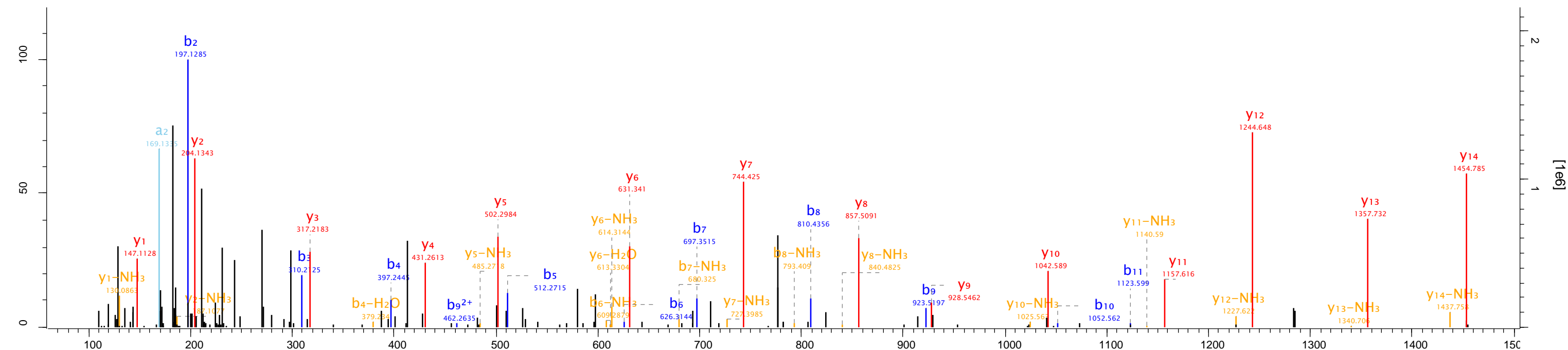
Raw file 20140827_EXQ00_FaHo_SA_RSC4_02 Scan 7278 Method FTMS; HCD Score 79.92 m/z 859.67 Gene names LDB7



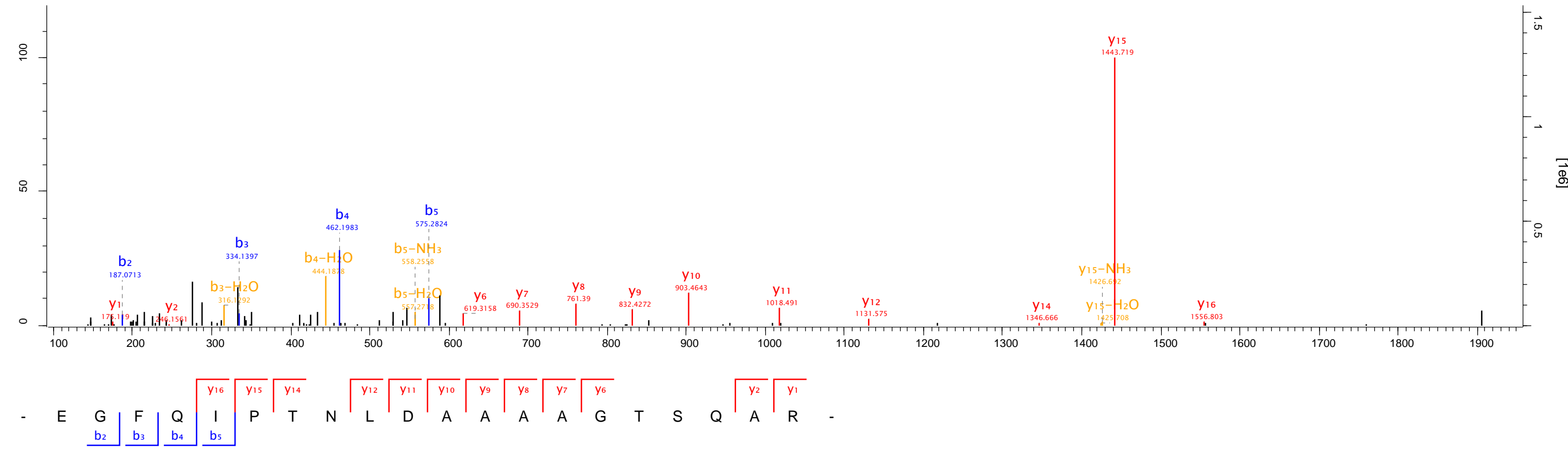
Raw file 20140827_EXQ00_FaHo_SA_RSC4_02 Scan 7446 Method FTMS; HCD Score 114.5 m/z 478.31 Gene names RGR1



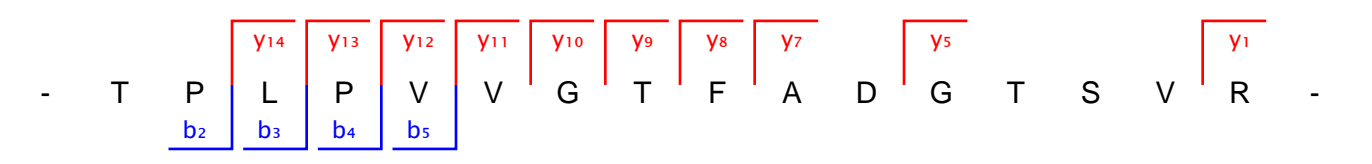
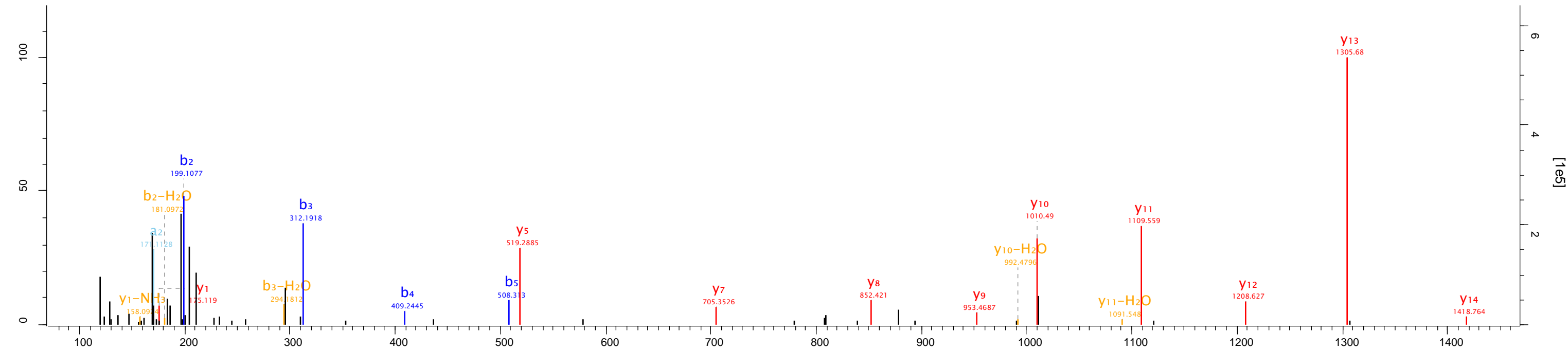
Raw file 20140827_EXQ00_FaHo_SA_RSC4_03 Scan 7566 Method FTMS; HCD Score 184.87 m/z 777.93 Gene names RPL7A;RPL7B



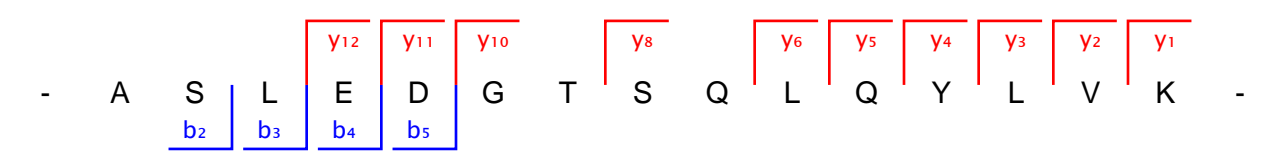
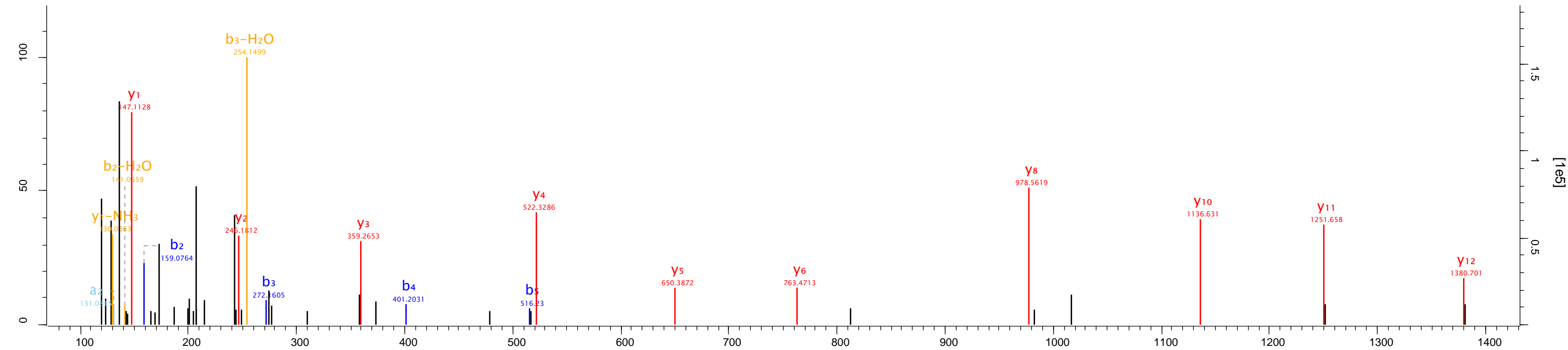
Raw file: 20140827_EXQ00_FaHo_SA_RSC4_03
 Scan: 8051 Method: FTMS; HCD Score: 67.4 m/z: 1009.5 Gene names: RPC10

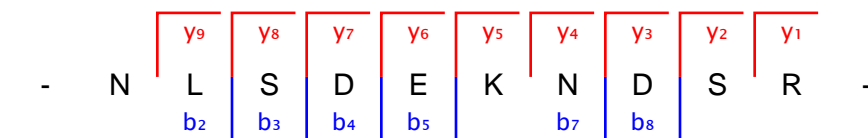
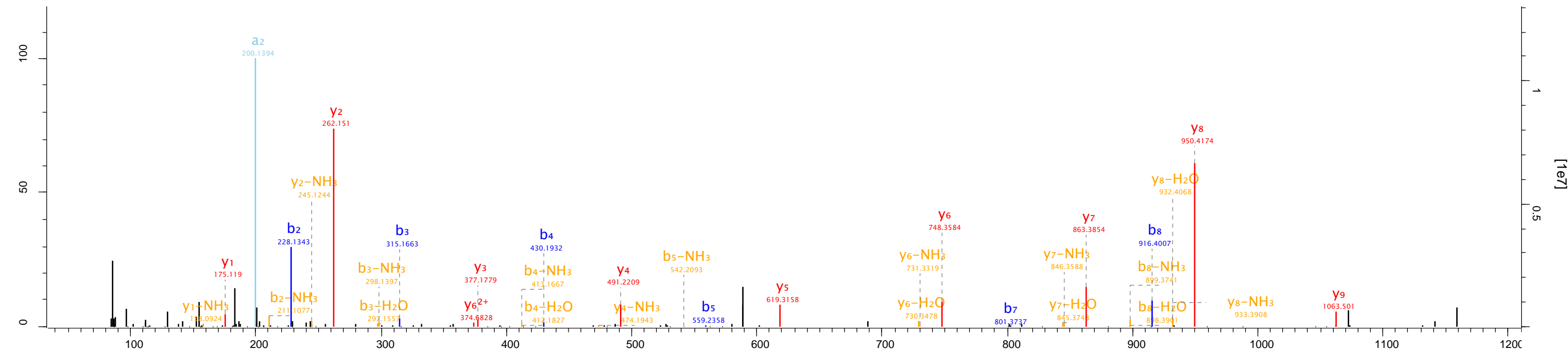


Raw file 20140827_EXQ00_FaHo_SA_RSC4_03 Scan 8383 Method FTMS; HCD Score 70.41 m/z 808.94 Gene names ILV1

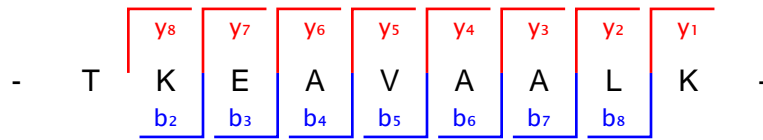
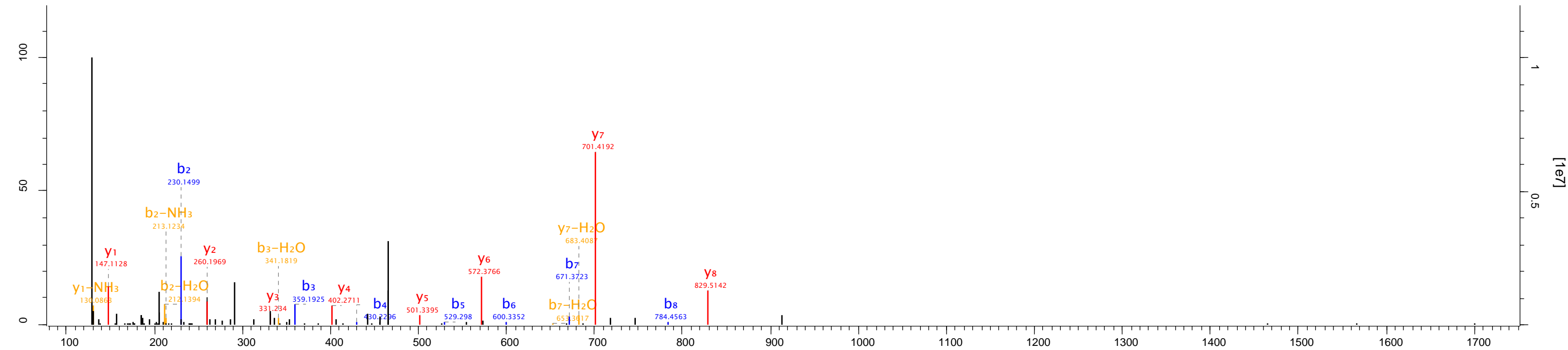


Raw file: 20140827_EXQ00_FaHo_SA_RSC8_02
 Scan: 7106 Method: FTMS; HCD Score: 58.89 m/z: 826.43 Gene names: CHD1

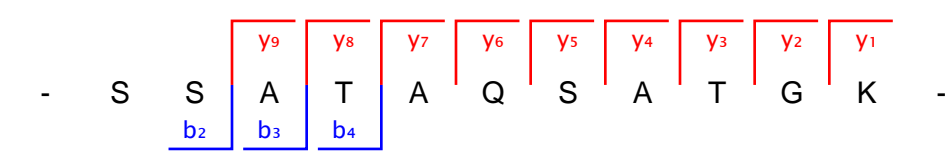
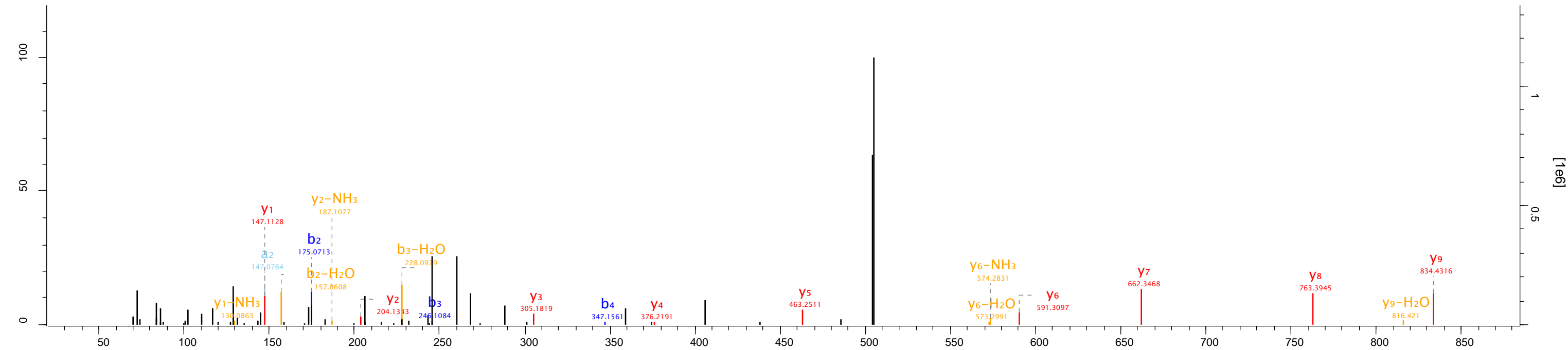




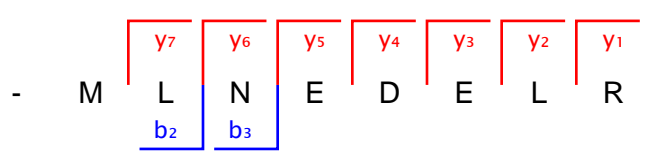
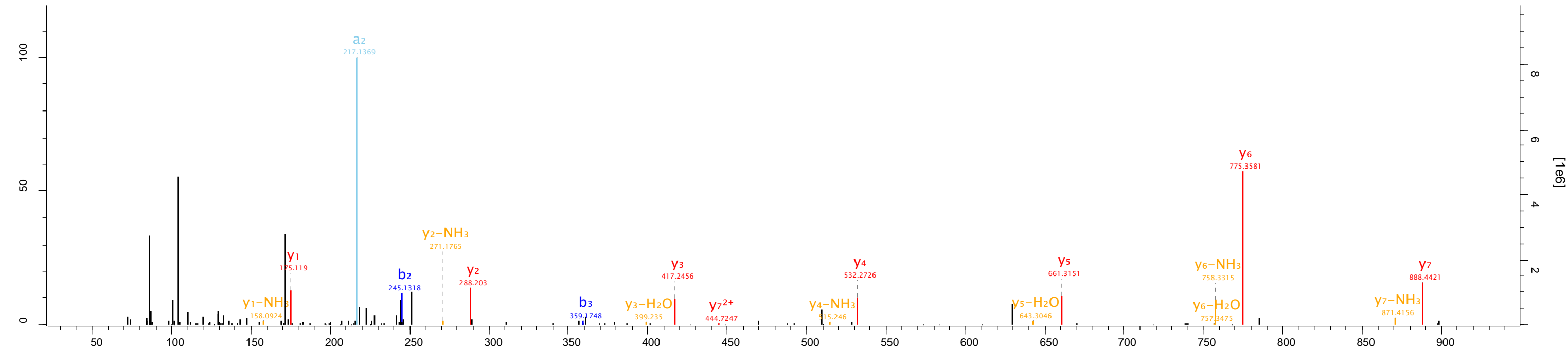
Raw file: 20140827_EXQ00_FaHo_SA_SET1_01
 Scan: 3363 Method: FTMS; HCD Score: 102.53 m/z: 465.78 Gene names: RPL4B;RPL4A



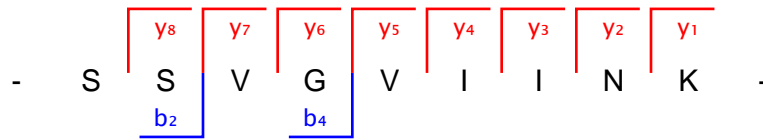
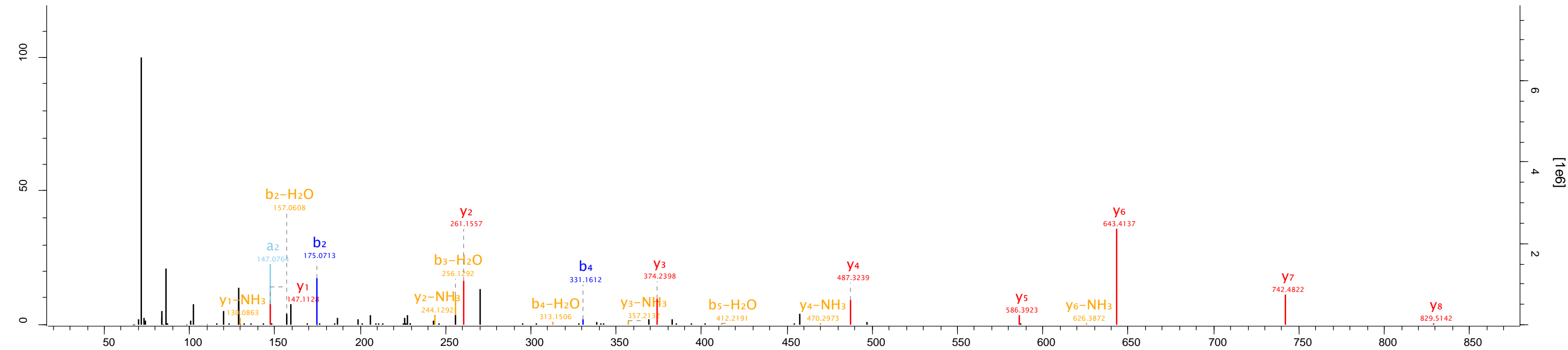
Raw file 20140827_EXQ00_FaHo_SA_SET1_02 Scan 2231 Method FTMS; HCD Score 71.08 m/z 504.75 Gene names YDL121C



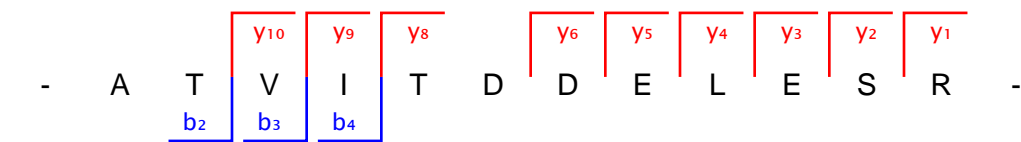
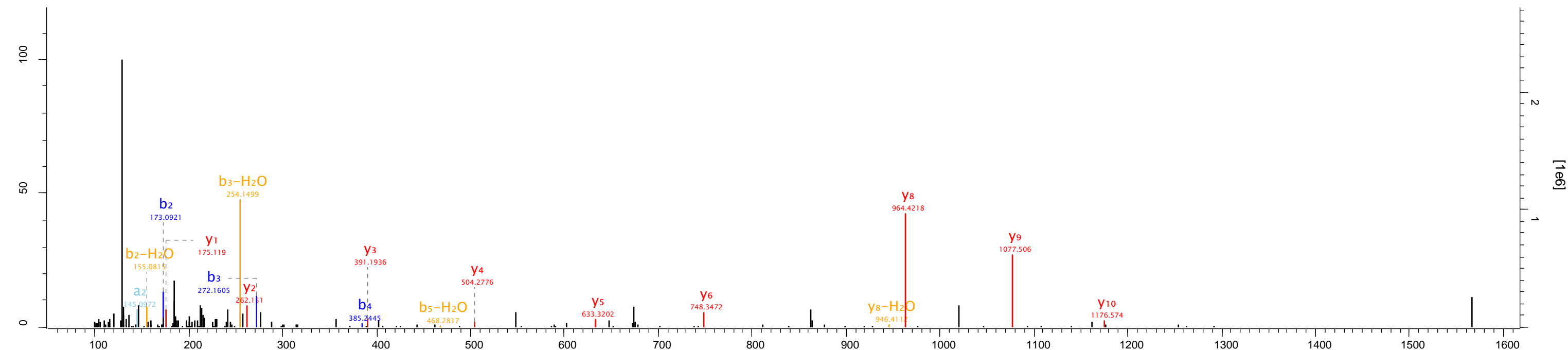
Raw file: 20140827_EXQ00_FaHo_SA_SET1_02
 Scan: 4701 Method: FTMS; HCD Score: 116.25 m/z: 510.24 Gene names: ARF1;ARF2



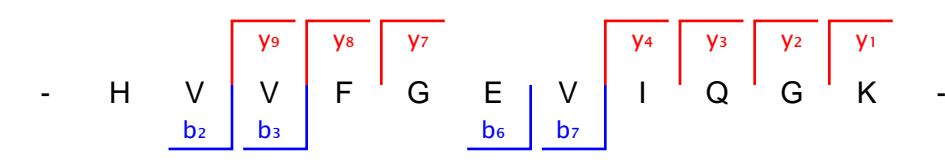
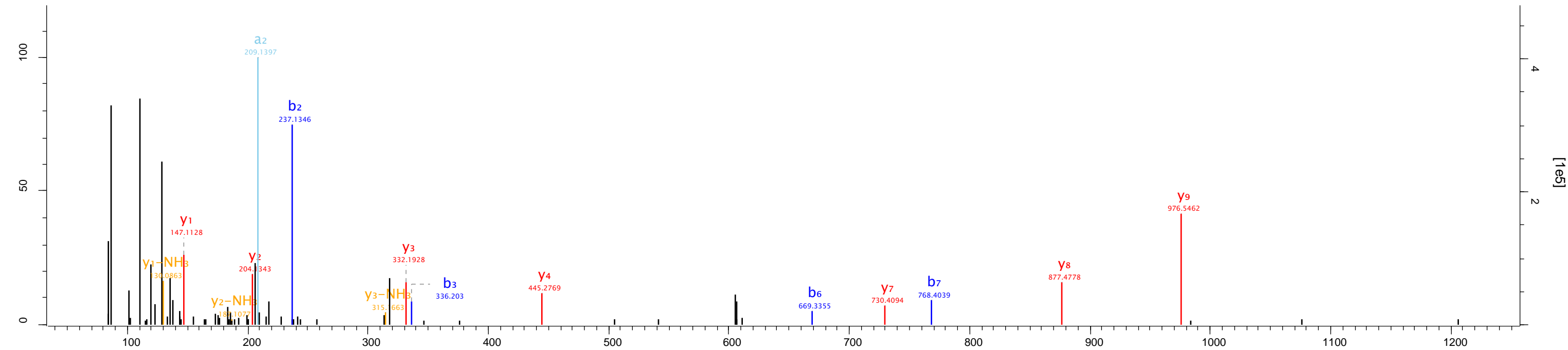
Raw file: 20140827_EXQ00_FaHo_SA_SET1_02
 Scan: 4743 Method: FTMS; HCD Score: 99.14 m/z: 458.78 Gene names: RPL21A;RPL21B



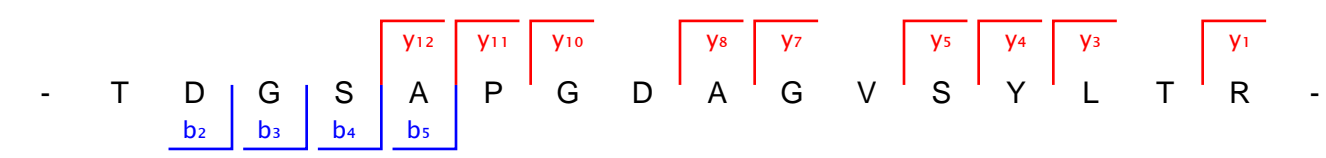
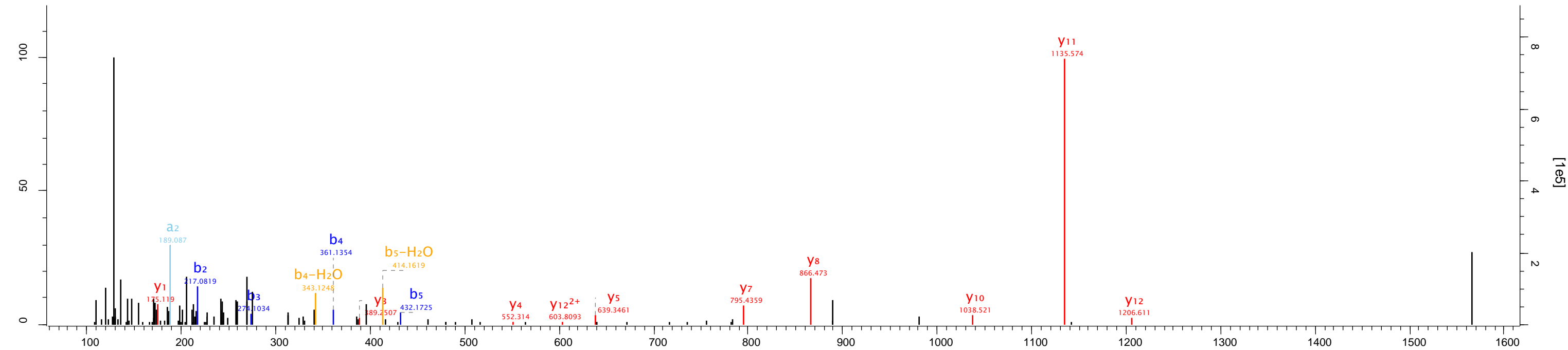
Raw file 20140827_EXQ00_FaHo_SA_SET1_02 Scan 5179 Method FTMS; HCD Score 68 m/z 674.83 Gene names SSP120



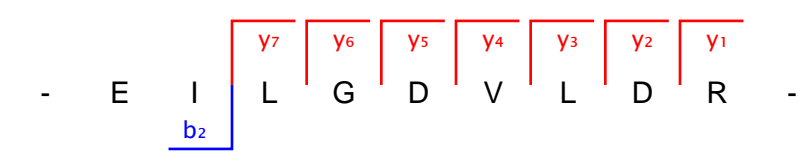
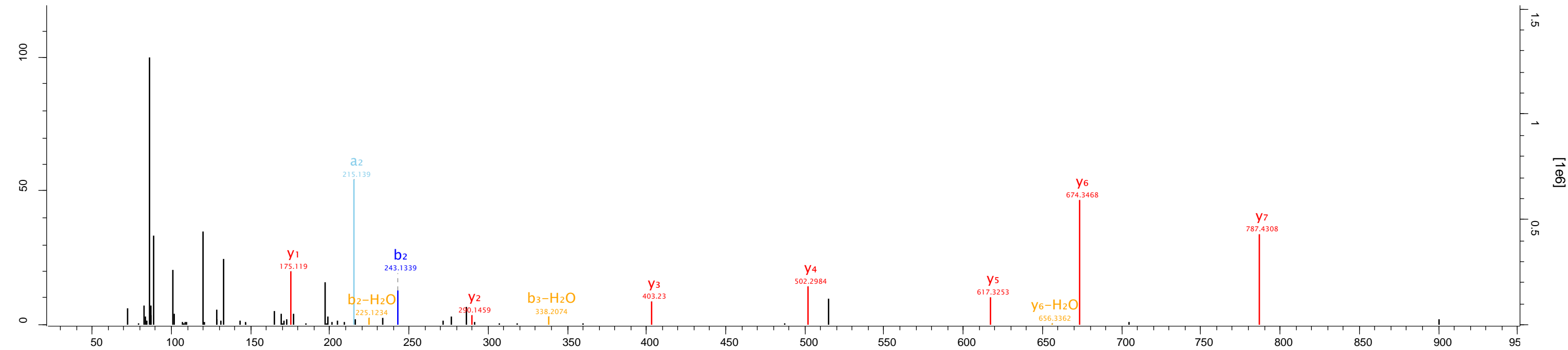
Raw file: 20140827_EXQ00_FaHo_SA_SET1_02
 Scan: 5590 Method: FTMS; HCD Score: 71.03 m/z: 606.84 Gene names: CPR6



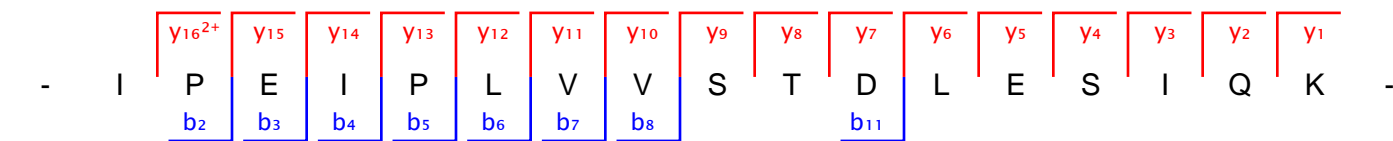
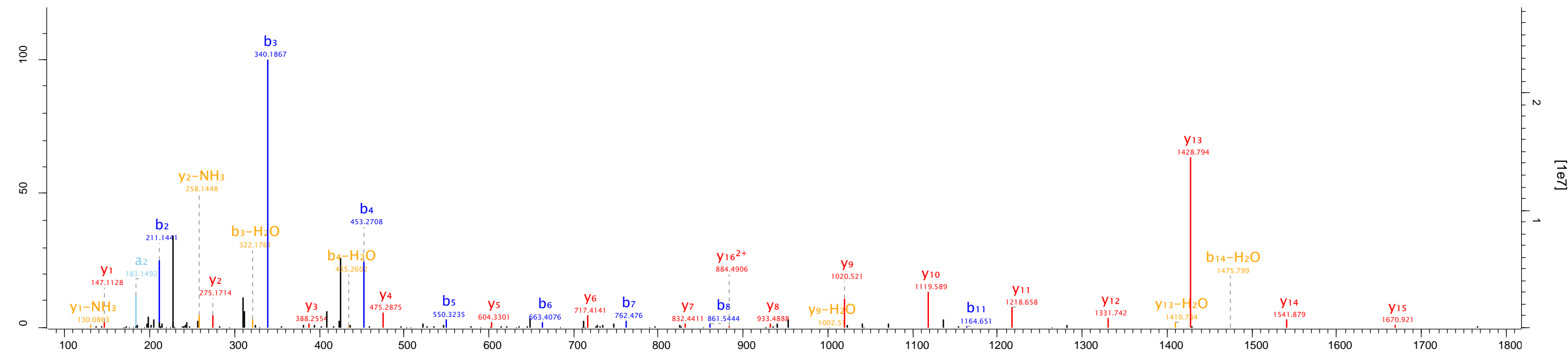
Raw file: 20140827_EXQ00_FaHo_SA_SET1_02
 Scan: 5601 Method: FTMS; HCD Score: 61.26 m/z: 783.87 Gene names: TOM40



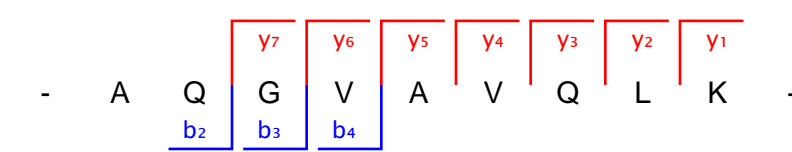
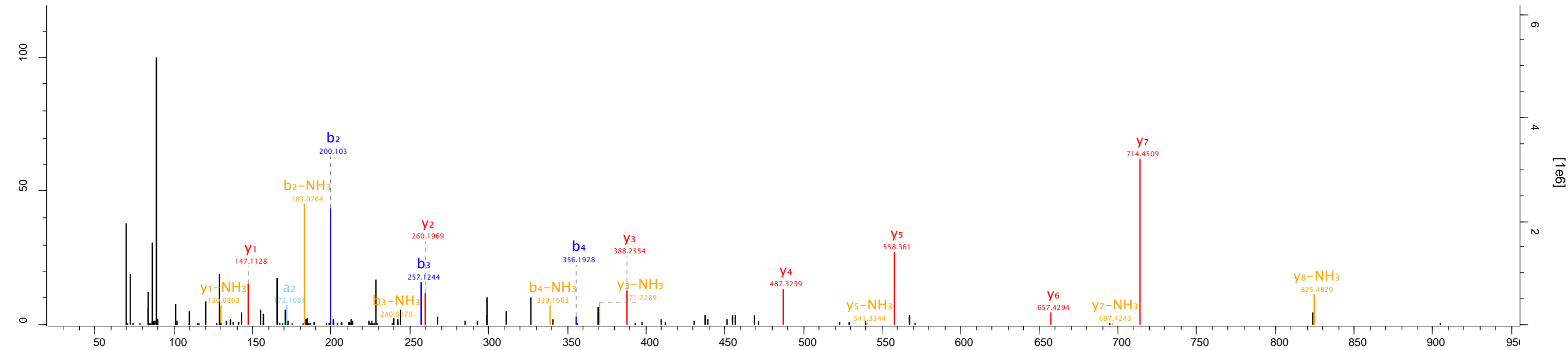
Raw file: 20140827_EXQ00_FaHo_SA_SET1_02
 Scan: 7268 Method: FTMS; HCD Score: 59.91 m/z: 515.28 Gene names: TUB1



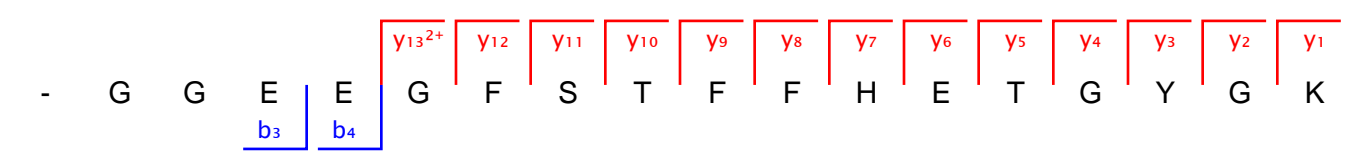
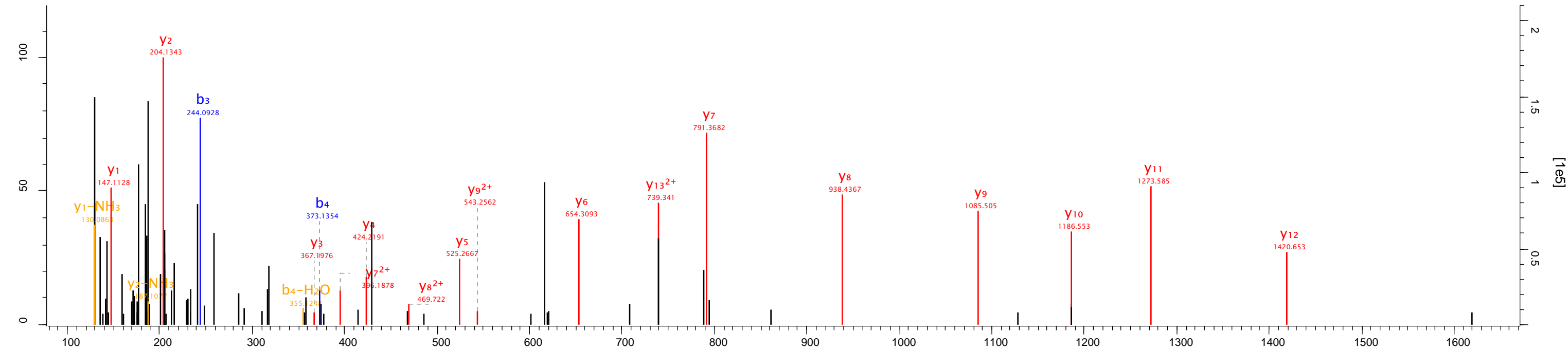
Raw file 20140827_EXQ00_FaHo_SA_SET1_02 Scan 8537 Method FTMS; HCD Score 132.64 m/z 941.03 Gene names RPL4B;RPL4A



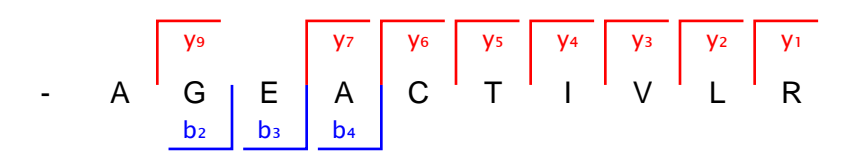
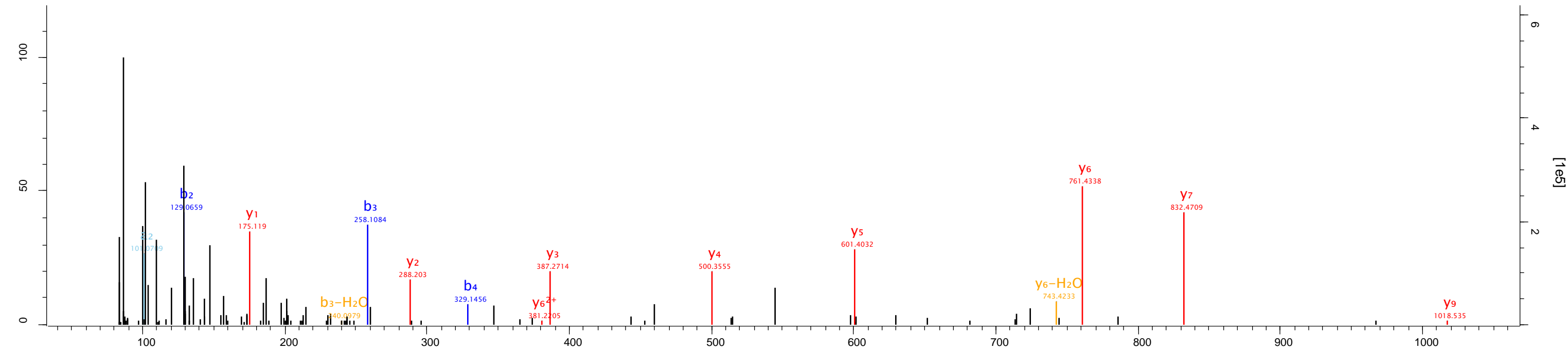
Raw file: 20140827_EXQ00_FaHo_SA_SET1_03
 Scan: 4649 Method: FTMS; HCD Score: 90.71 m/z: 457.28 Gene names: RPL21A;RPL21B



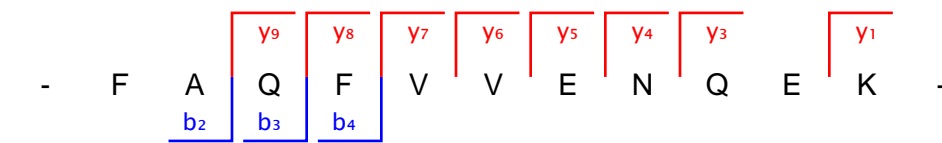
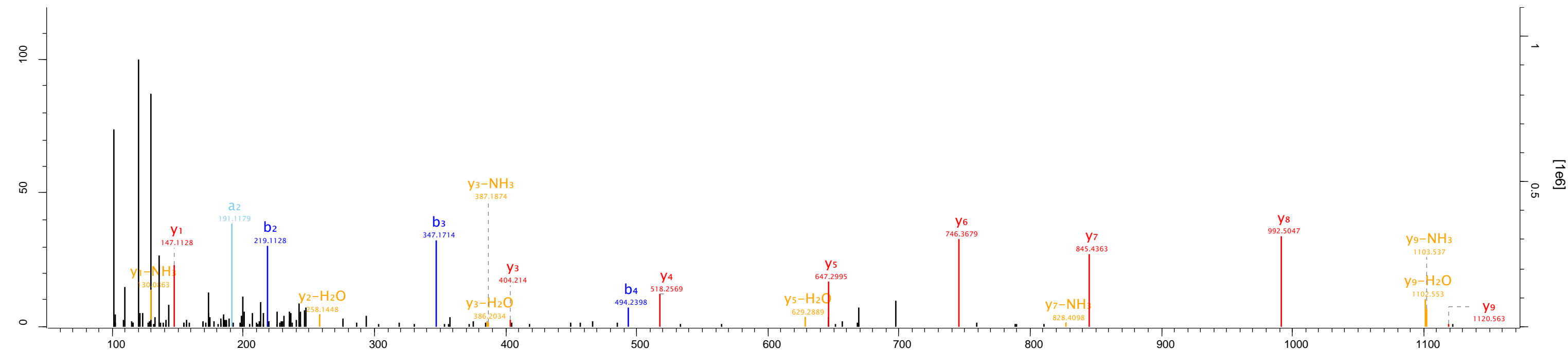
Raw file 20140827_EXQ00_FaHo_SA_SET1_03 Scan 7865 Method FTMS; HCD Score 73.28 m/z 617.27 Gene names TUB1;TUB3



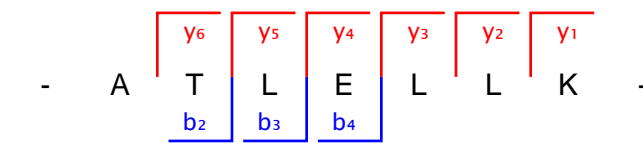
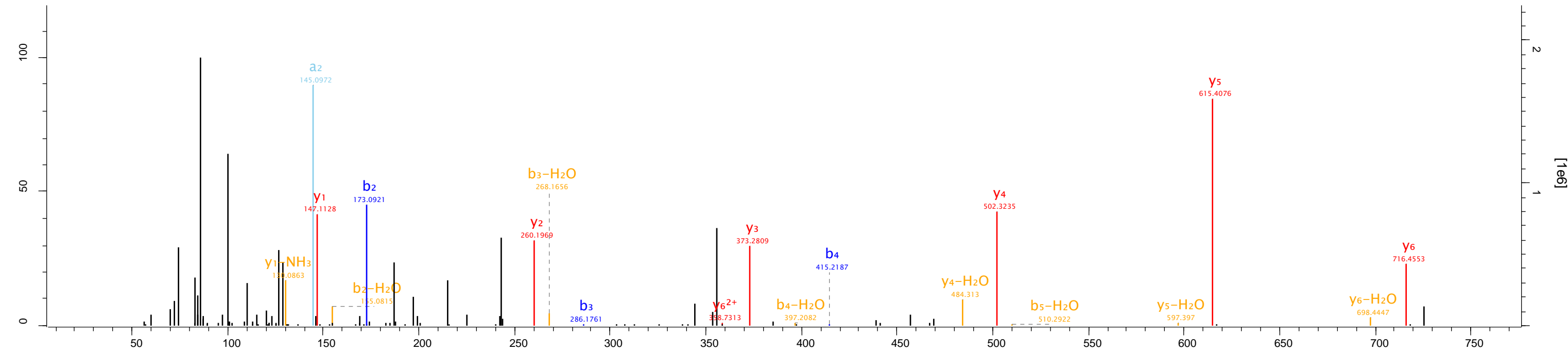
Raw file 20140827_EXQ00_FaHo_SA_SET3_01 Scan 5382 Method FTMS; HCD Score 64.82 m/z 545.29 Gene names CCT2



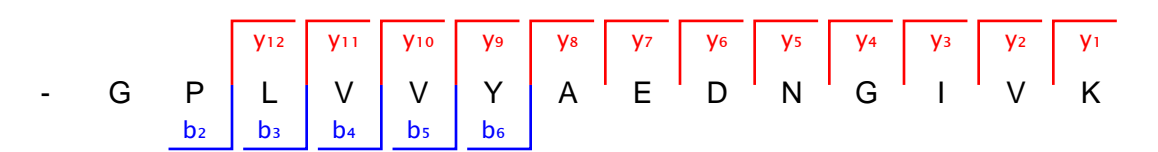
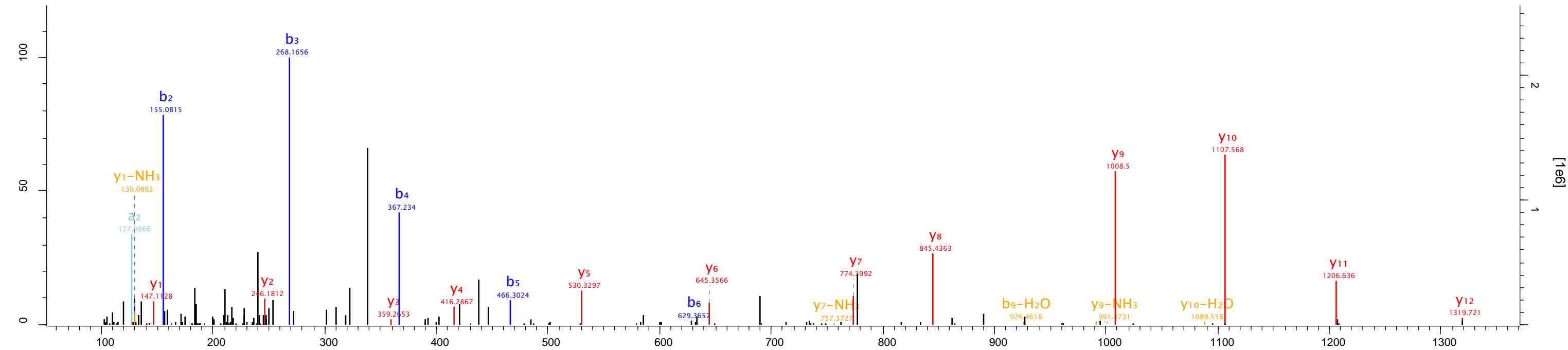
Raw file 20140827_EXQ00_FaHo_SA_SET3_01 Scan 5993 Method FTMS; HCD Score 92.87 m/z 669.84 Gene names ARP3

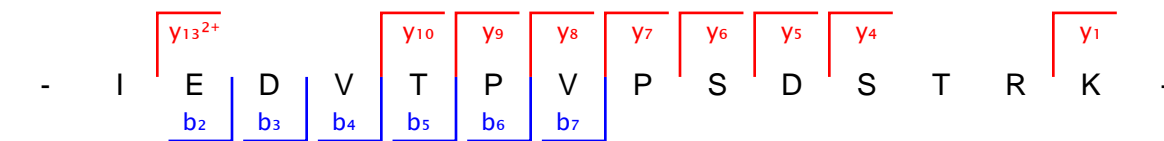
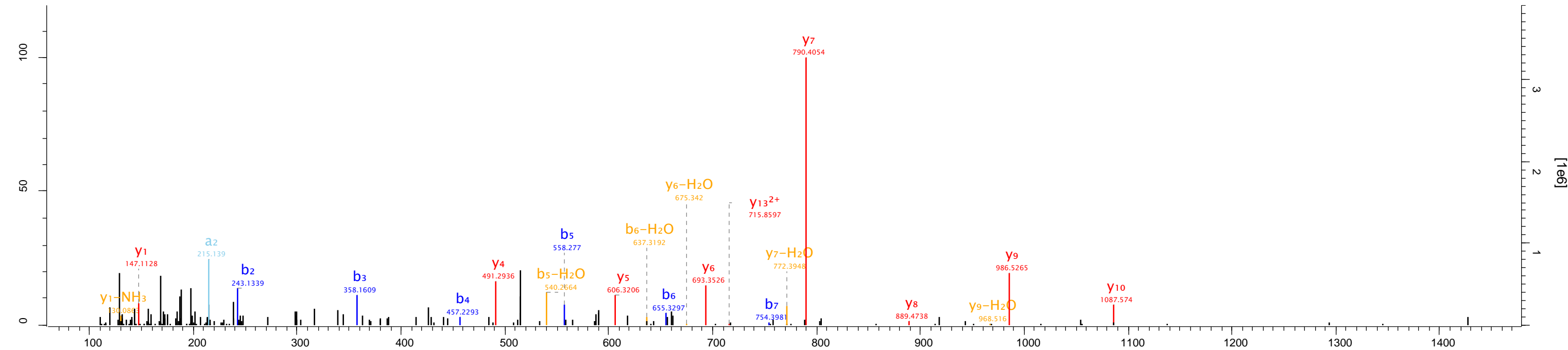


Raw file 20140827_EXQ00_FaHo_SA_SET3_01 Scan 6552 Method FTMS; HCD Score 103.91 m/z 394.25 Gene names RPL7A;RPL7B

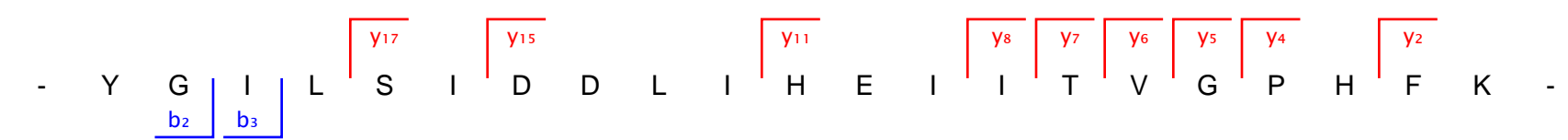
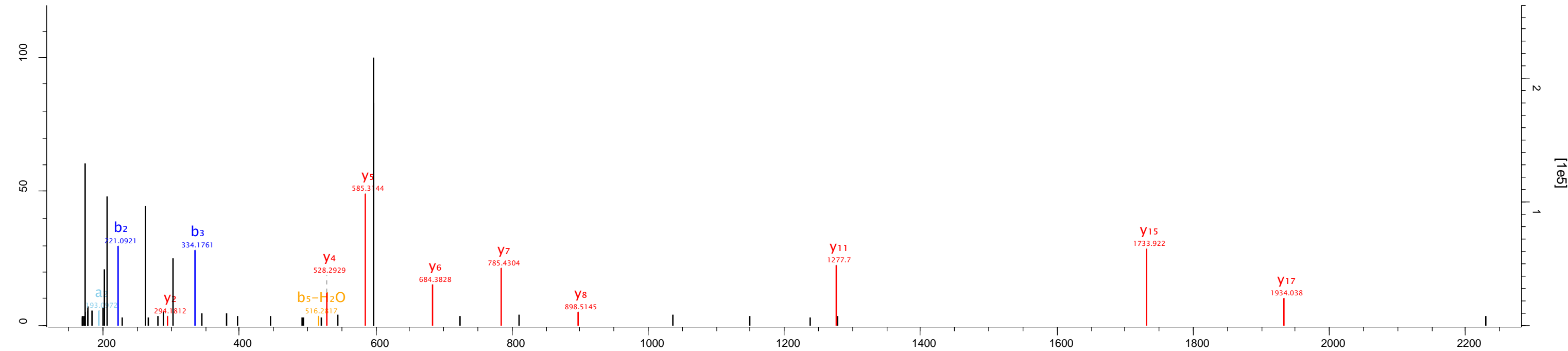


Raw file 20140827_EXQ00_FaHo_SA_SET3_01 Scan 7387 Method FTMS; HCD Score 107.65 m/z 737.9 Gene names RPL4B;RPL4A

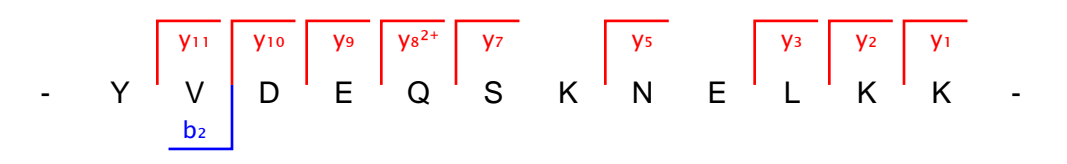
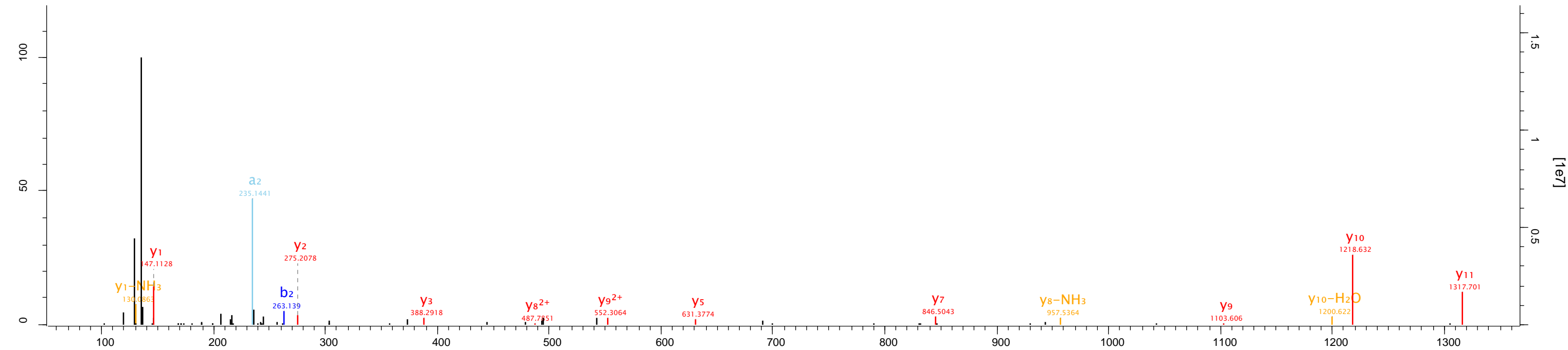




Raw file 20140827_EXQ00_FaHo_SA_SHG1_01 Scan 8310 Method FTMS; HCD Score 27.13 m/z 596.33 Gene names RPL7A;RPL7B

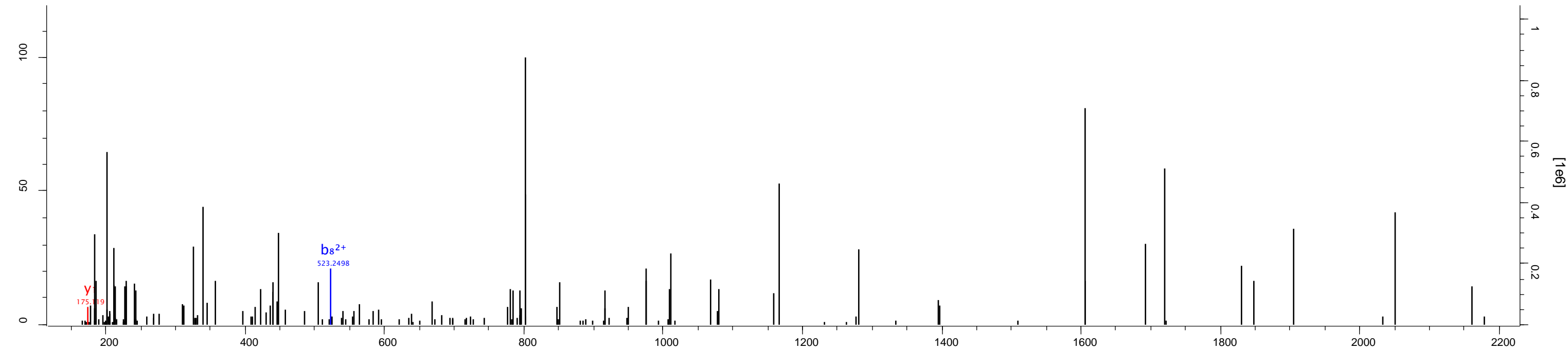


Raw file: 20140827_EXQ00_FaHo_SA_SHG1_02
 Scan: 2962 Method: FTMS; HCD Score: 66.27 m/z: 494.26 Gene names: RPS16B;RPS16A



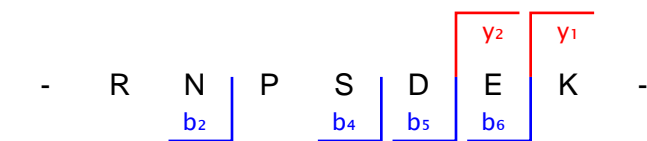
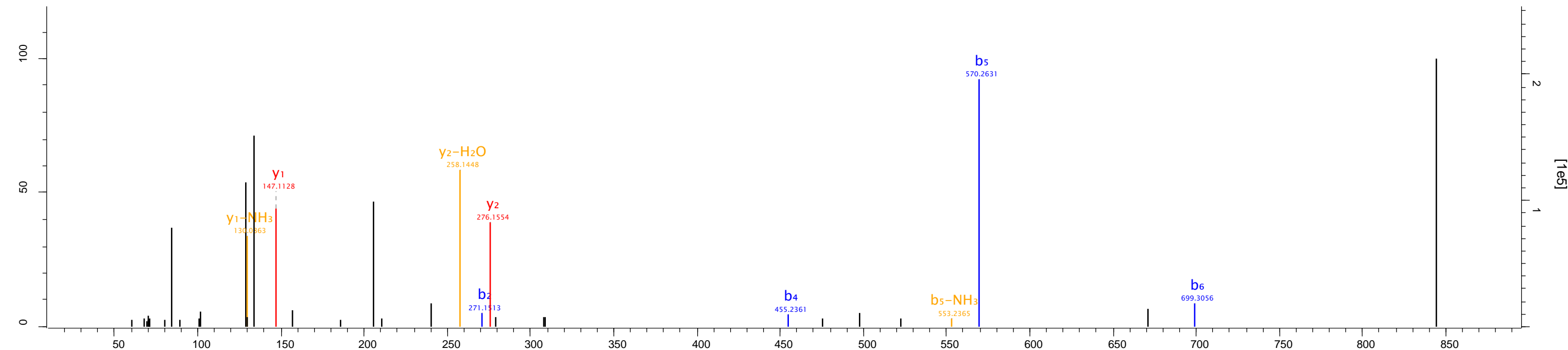
Raw file
20140827_EXQ00_FaHo_SA_SIR2_01

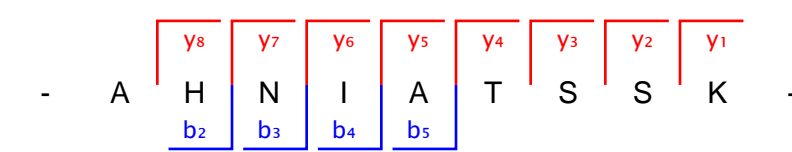
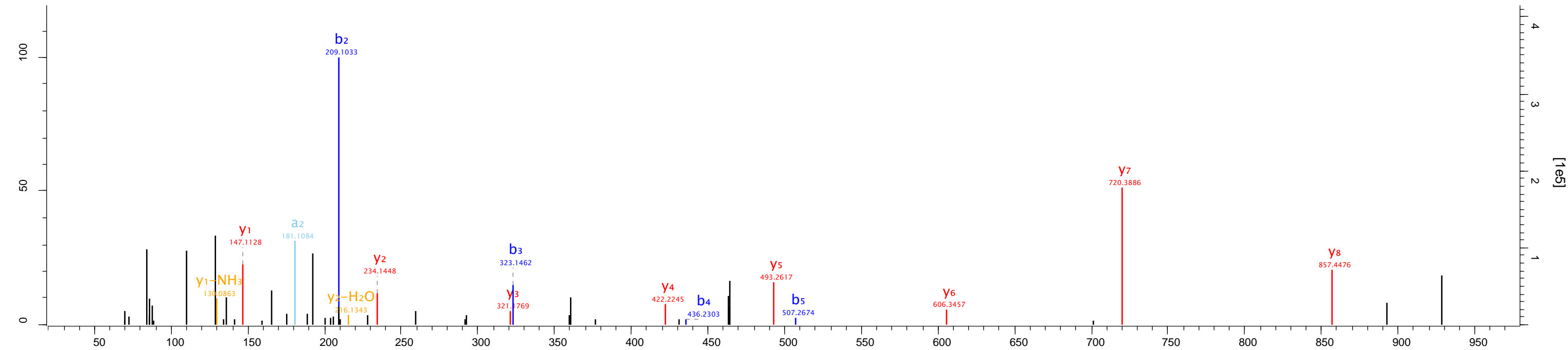
Scan	Method	Score	m/z	Gene names
5060	FTMS; HCD	1.19	803.38	PDR10



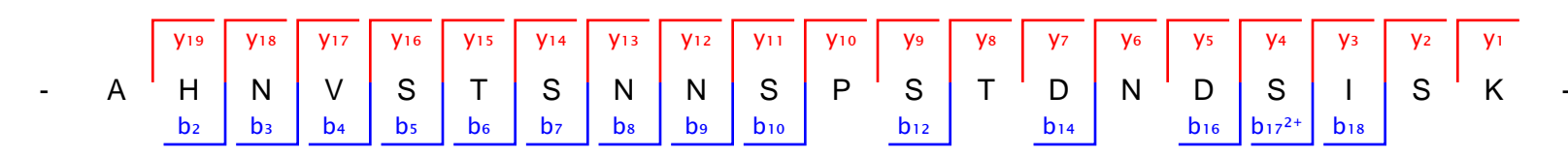
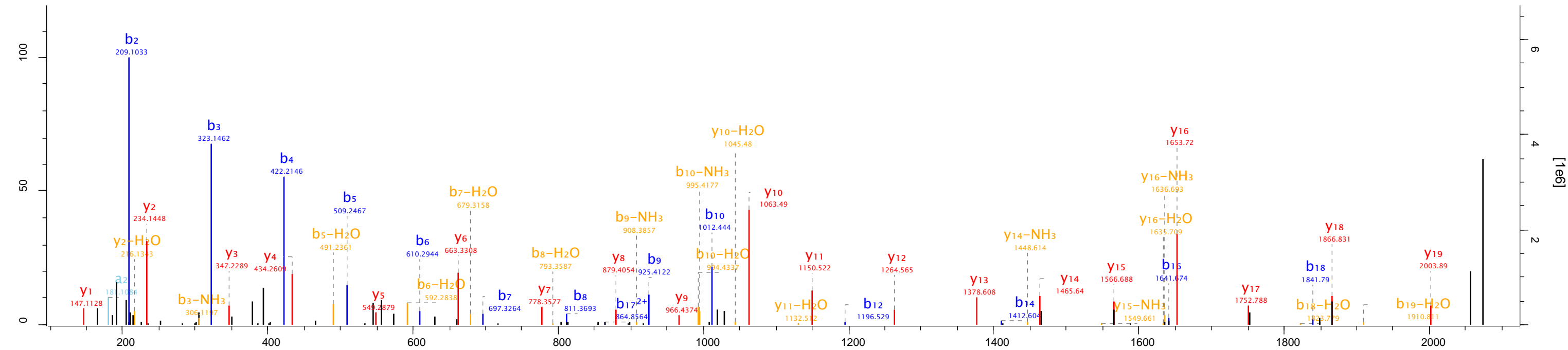
- Y F Q R M G Y V C P E R -

Annotations: **b₈²⁺** (under V), **y₁** (over R)

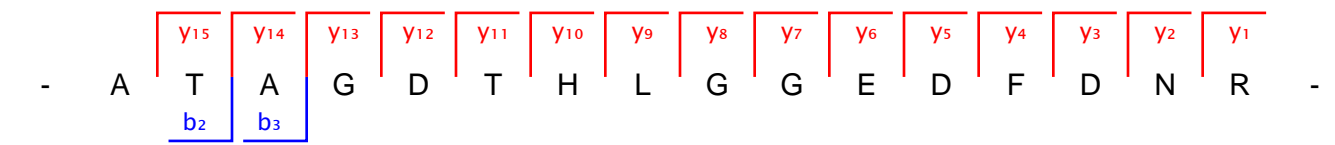
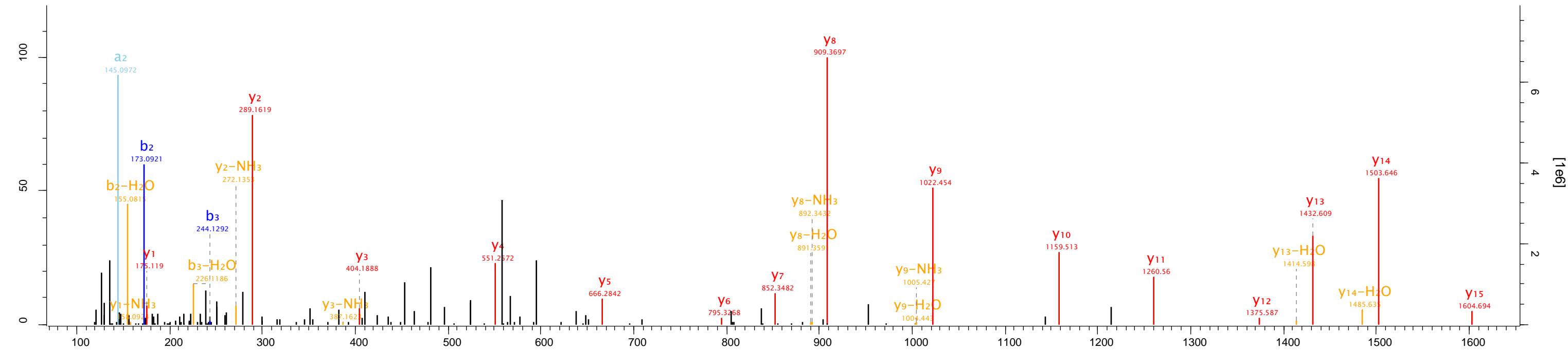




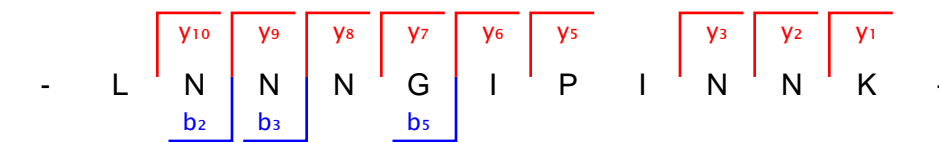
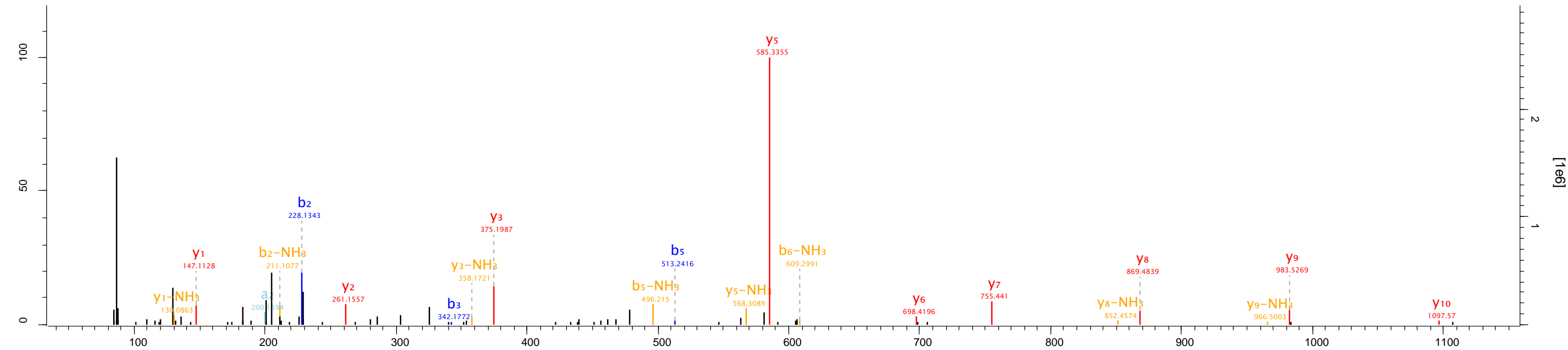
20140827_EXQ00_FaHo_SA_SIR2_0;2936 FTMS; HCD 209.74 1037.97 TY1B-LR3;TY1A-PL;TY1A-LR2;TY1A-ER1;TY1A-DR6;TY1B-OL;TY1B-LR4;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-PR3;TY1A-PR1;TY1A-A;TY1A-DR4;TY1B-H;TY1B-GR2;TY1B-MR2;TY1B-ER2;TY1B-OR;TY1B-BR;TY1B-DR1;TY1B-



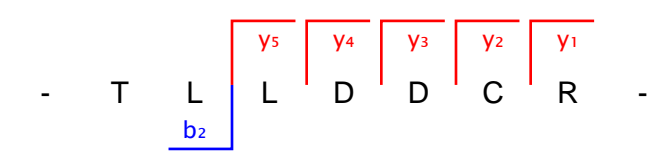
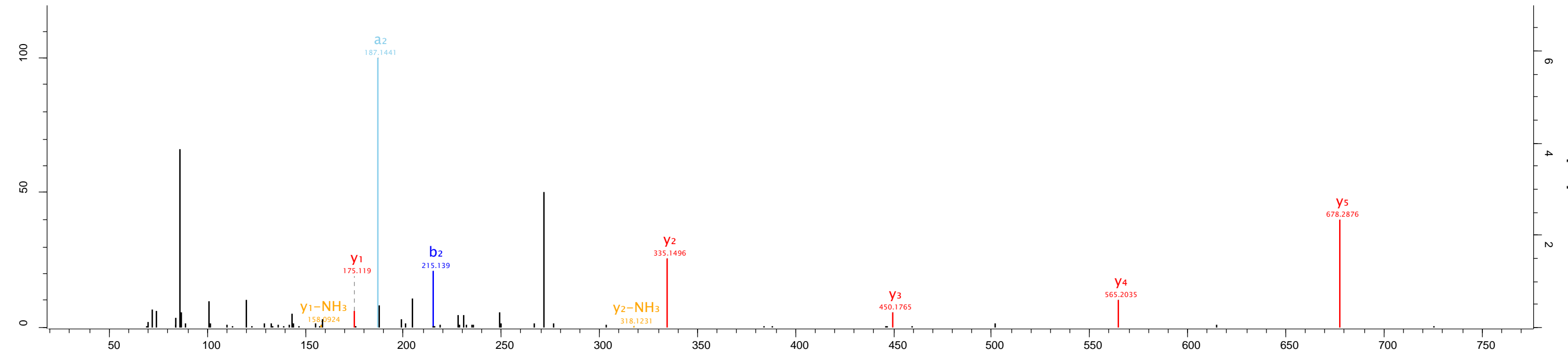
Raw file: 20140827_EXQ00_FaHo_SA_SIR2_02
 Scan: 3971 Method: FTMS; HCD Score: 123.02 m/z: 559.25 Gene names: SSA1;SSA2;SSA3

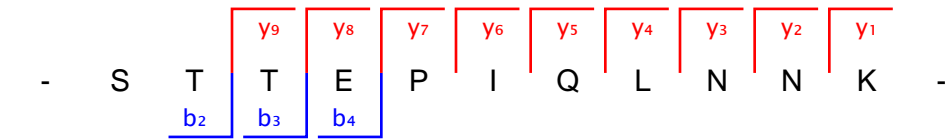
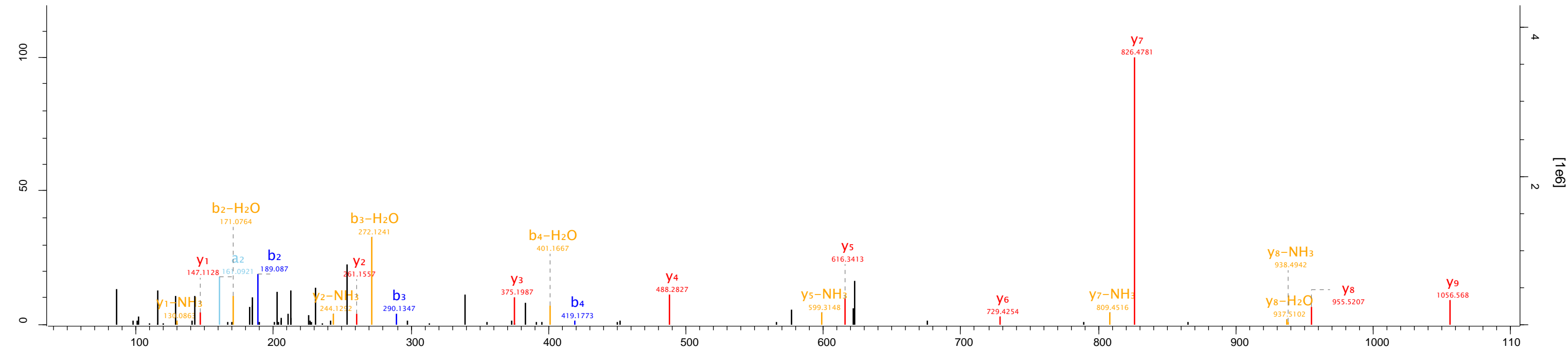


Raw file: 20140827_EXQ00_FaHo_SA_SIR2_02
 Scan: 4109 Method: FTMS; HCD Score: 120.45 m/z: 605.83 Gene names: TY1B-NL1;TY1B-BL;TY1B-MR1;TY1A-MR1

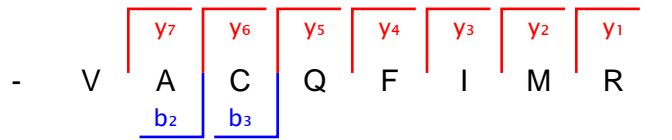
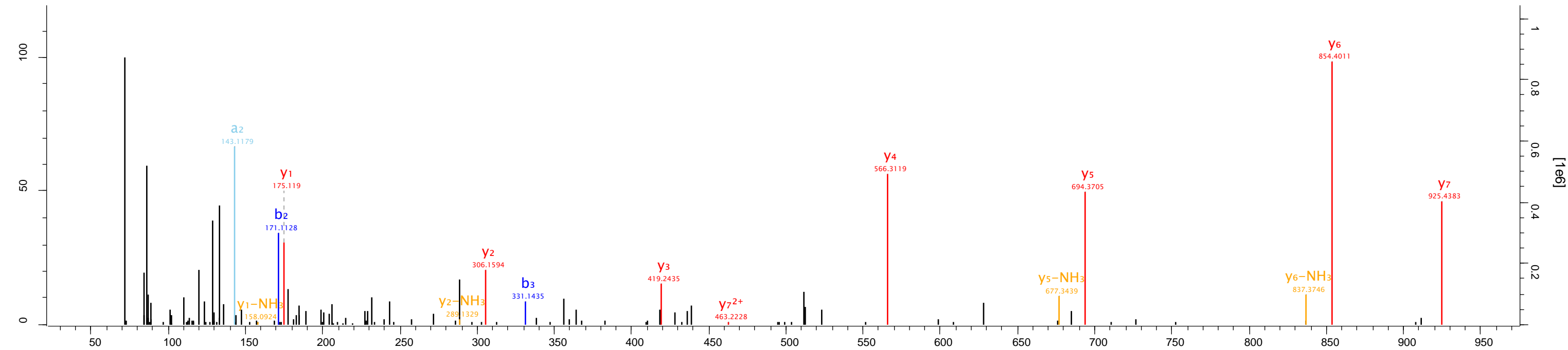


Raw file Scan Method Score m/z Gene names
 20140827_EXQ00_FaHo_SA_SIR2_02 4239 FTMS; HCD 50.13 446.71 TY1B-LR3;TY1B-OL;TY1B-LR4;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-PR3;TY1B-H;TY1B-GR2;TY1B-MR2;TY1B-ER2;TY1B-OR;TY1B-BR;TY1B-DR1;TY1B-NL2;TY1B-LR1;TY1B-DR3;TY1B-NL1;TY1B-A;TY1B-BL;TY1B-MR1





Raw file: 20140827_EXQ00_FaHo_SA_SIR2_02
 Scan: 5452 Method: FTMS; HCD Score: 89.55 m/z: 512.76 Gene names: TY1B-NL1;TY1B-BL;TY1B-MR1;TY1A-DR2;TY1A-MR1



Raw file

20140827_EXQ00_FaHo_SA_SIR2_02

Scan

5601

Method

FTMS; HCD

Score

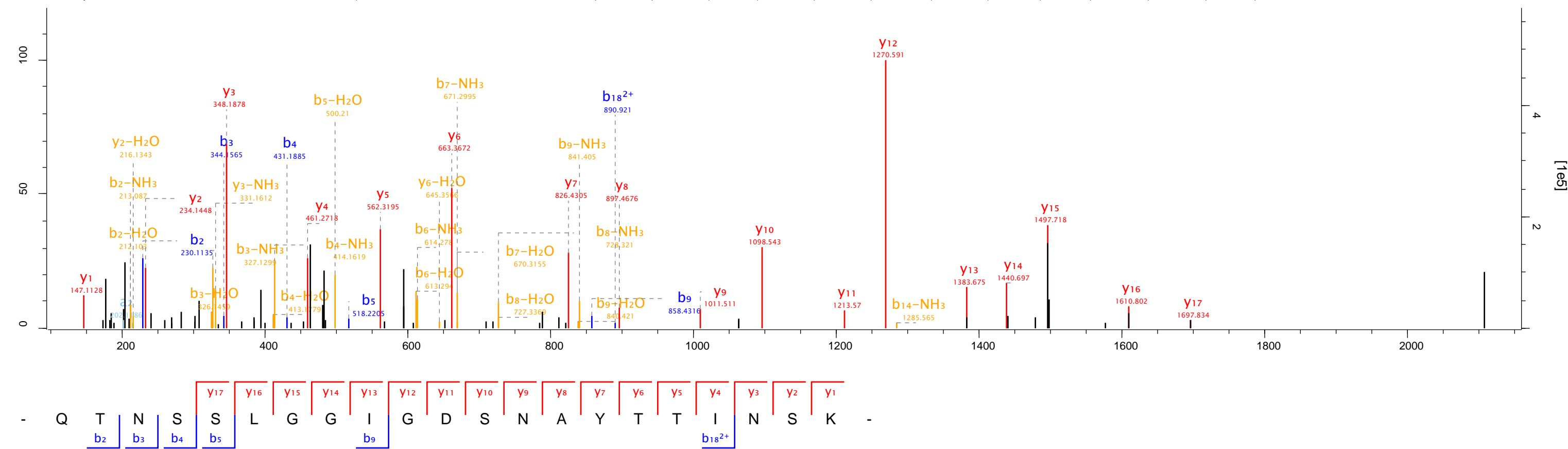
105.38

m/z

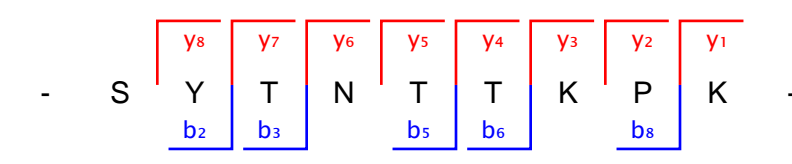
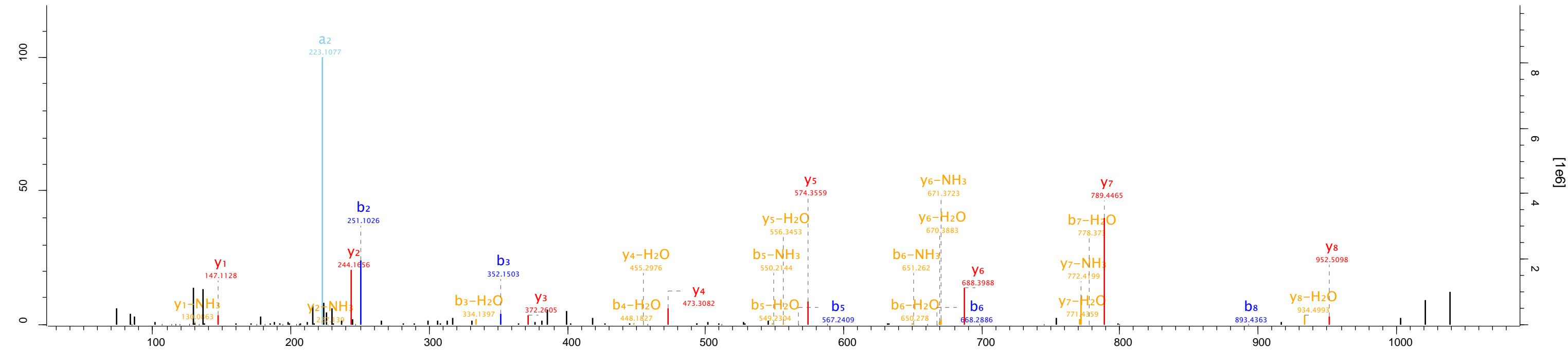
1065.02

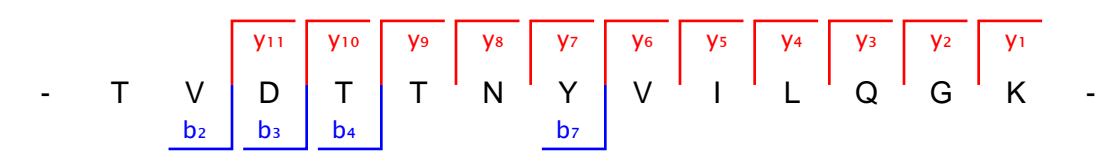
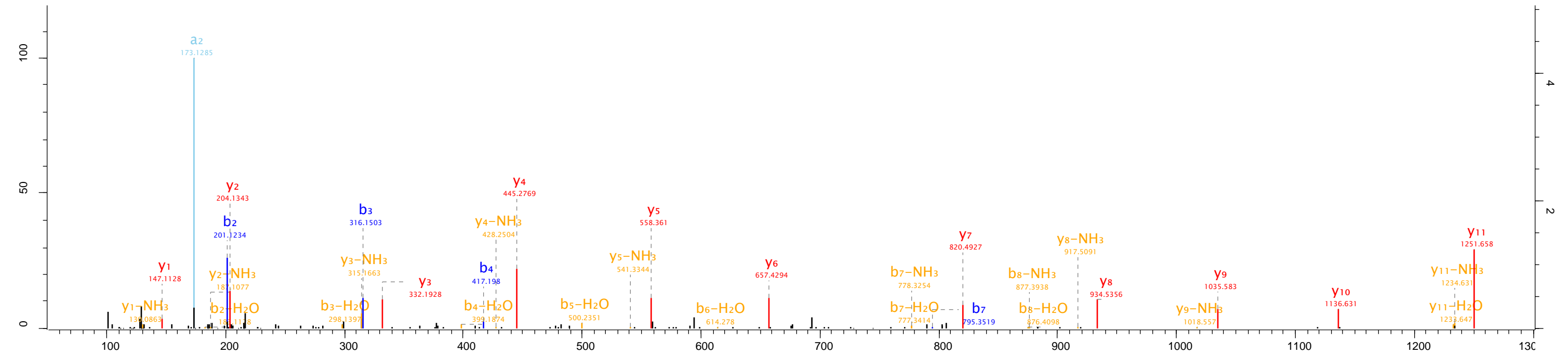
Gene names

TY1B-LR3;TY1B-LR4;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-PR3;TY1B-MR2;TY1B-ER2;TY1B-OR;TY1B-BR;TY1B-NL2;TY1B-NL1;TY1B-BL;TY1B-MR1



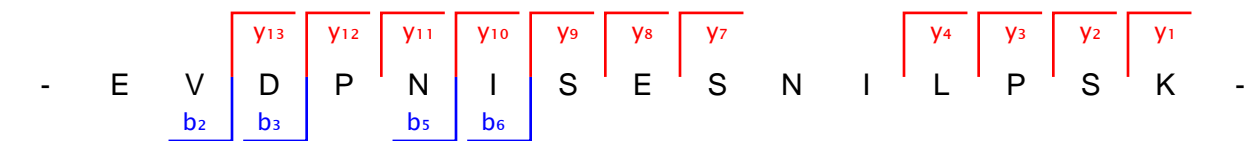
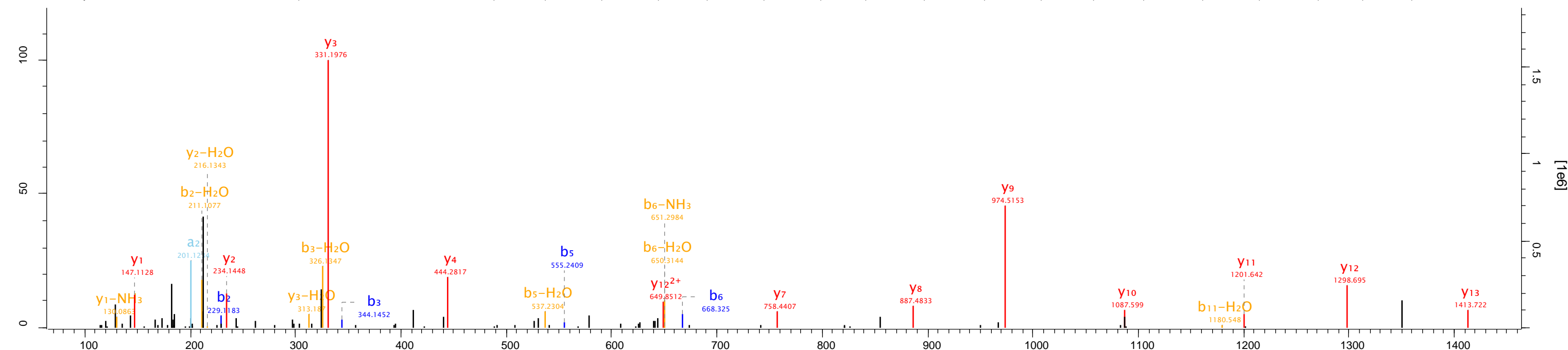
20140827_EXQ00_FaHo_SA_SIR2_C 2290 FTMS; HCL 152.37 520.27 TY1B-LR3;TY1A-PL;TY1A-LR2;TY1A-ER1;TY1A-DR6;TY1B-OL;TY1B-LR4;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-PR3;TY1A-PR1;TY1A-A;TY1A-DR4;TY1B-H;TY1B-GR2;TY1B-MR2;TY1B-ER2;TY1B-OR;TY1B-BR;TY1B-DR1;TY1B-NL2



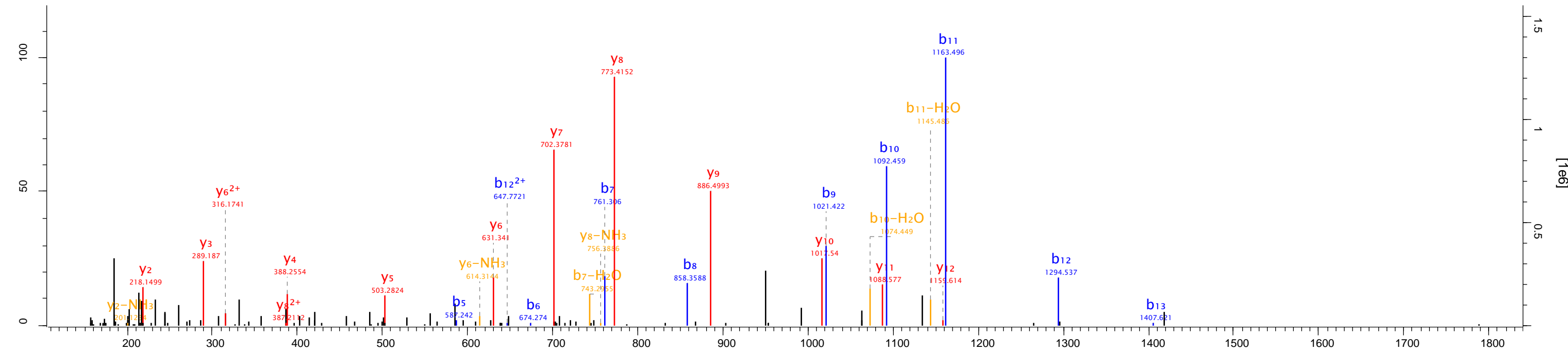


20140827_EXQ00_FaHo_SA_SIR2_03

5676 FTMS; HCD 112.96 821.42 TY1B-LR3;TY1B-OL;TY1B-LR4;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-PR3;TY1B-H;TY1B-GR2;TY1B-MR2;TY1B-ER2;TY1B-OR;TY1B-BR;TY1B-DR1;TY1B-LR1;TY1B-DR3;TY1B-A;TY1B-BL;TY1B-MR1



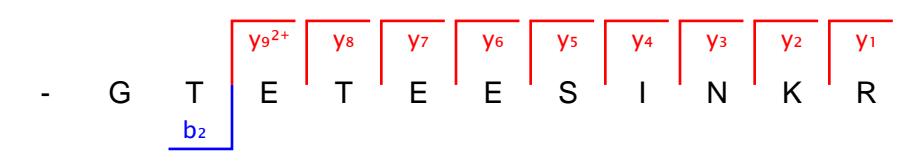
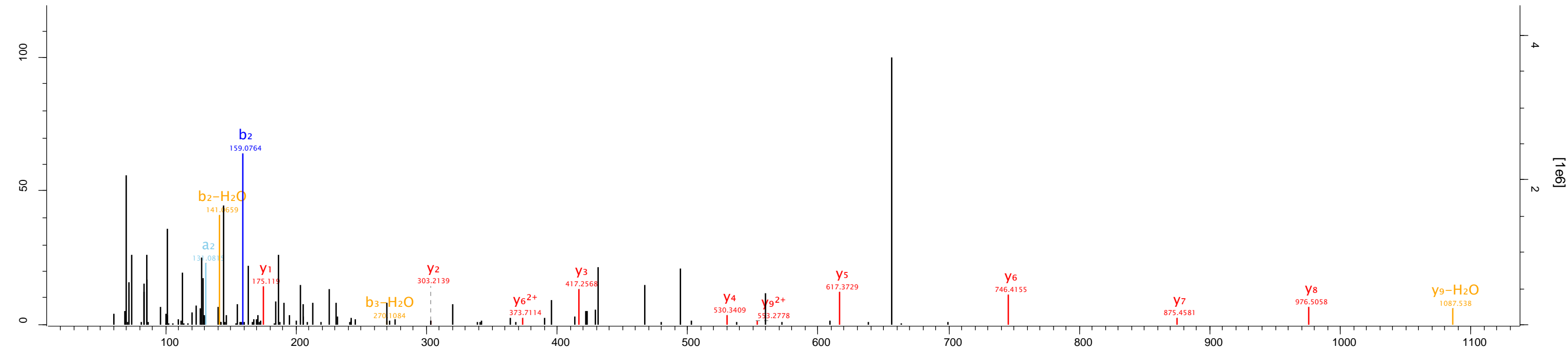
Raw file 20140827_EXQ00_FaHo_SA_SNF2_01 Scan 6877 Method FTMS; HCD Score 96.02 m/z 727.68 Gene names RPS14B;RPS14A



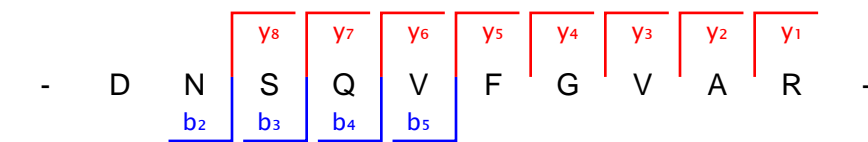
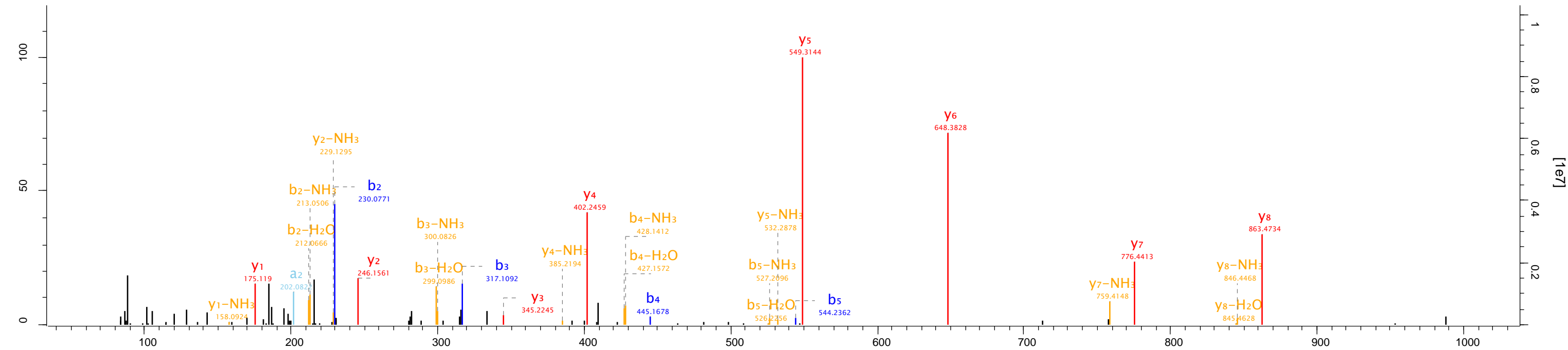
- A D R D E S S P Y A A M L A A Q D V A A K -

b₅
b₆
b₇
b₈
b₉
y₁₂
y₁₁
y₁₀
y₉
y₈
y₇
y₆
y₅
y₄
y₃
y₂

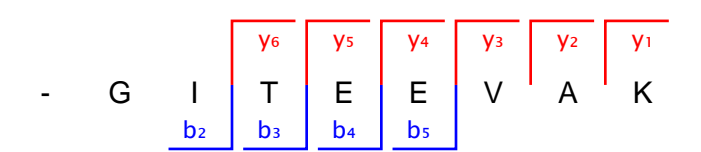
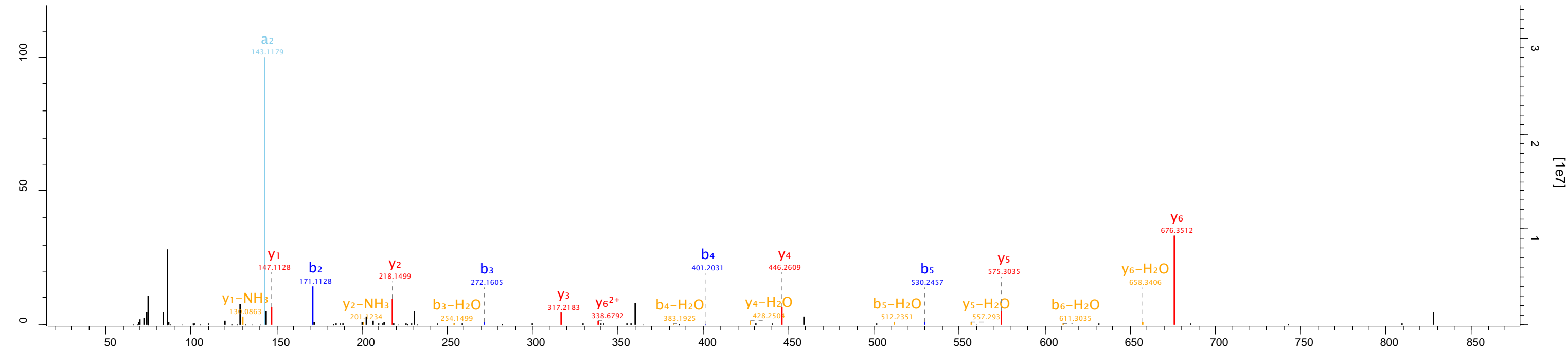
Raw file 20140827_EXQ00_FaHo_SA_SNF2_02 Scan 2995 Method FTMS; HCD Score 61.34 m/z 422.21 Gene names GUK1



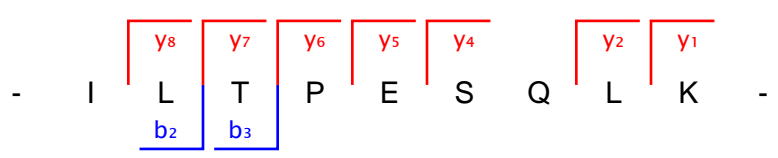
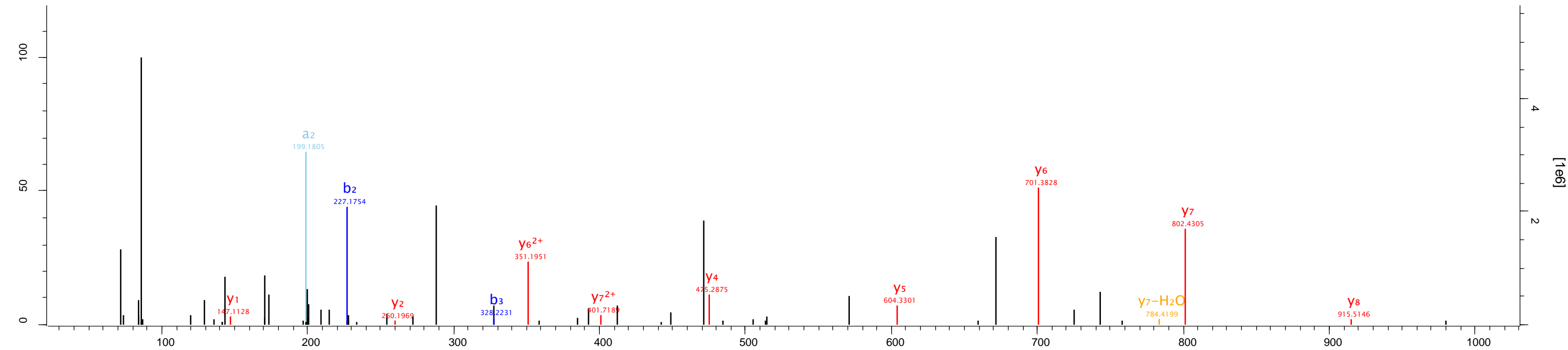
Raw file 20140827_EXQ00_FaHo_SA_SNF2_02 Scan 5411 Method FTMS; HCD Score 179.1 m/z 546.77 Gene names RPS14B;RPS14A



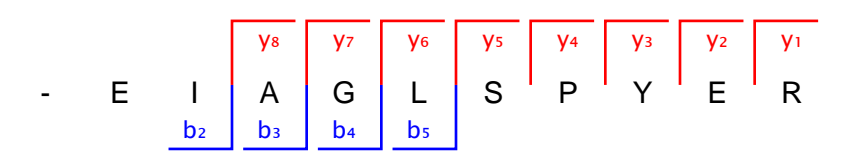
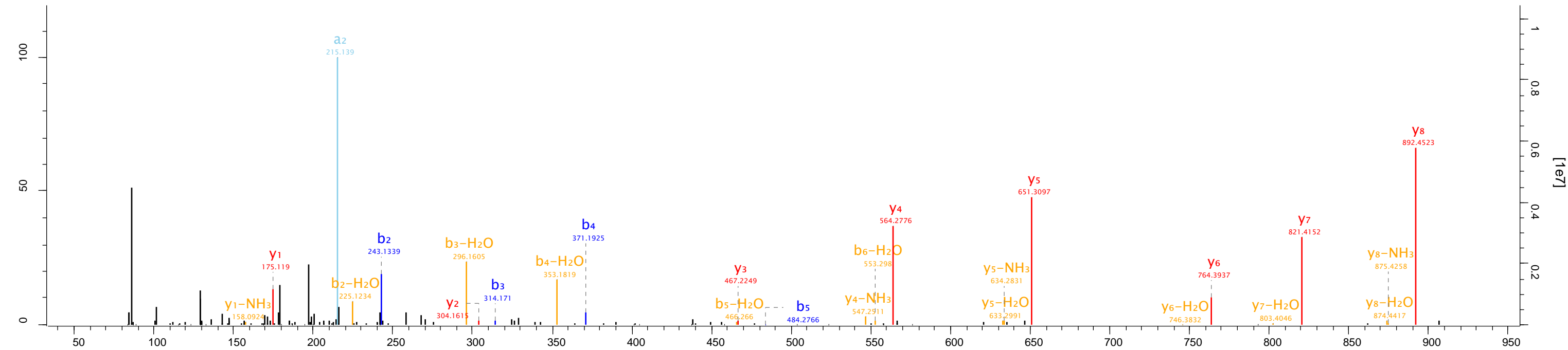
Raw file 20140827_EXQ00_FaHo_SA_SNF2_03 Scan 3980 Method FTMS; HCD Score 132.08 m/z 423.73 Gene names RPL24A;RPL24B



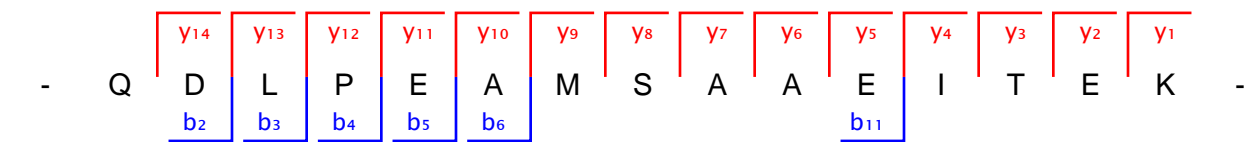
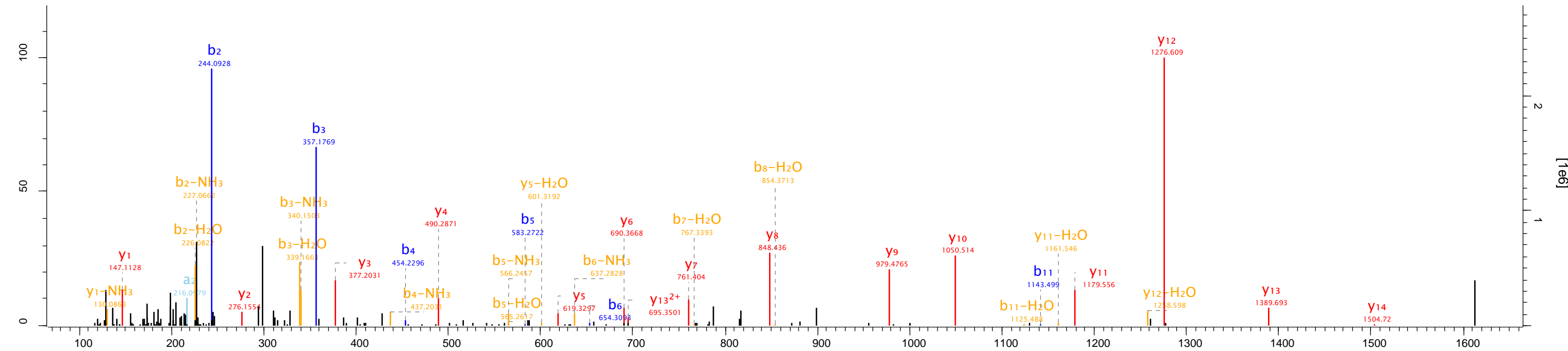
Raw file 20140827_EXQ00_FaHo_SA_SNF2_03 Scan 5283 Method FTMS; HCD Score 61.78 m/z 514.8 Gene names RPL7A;RPL7B



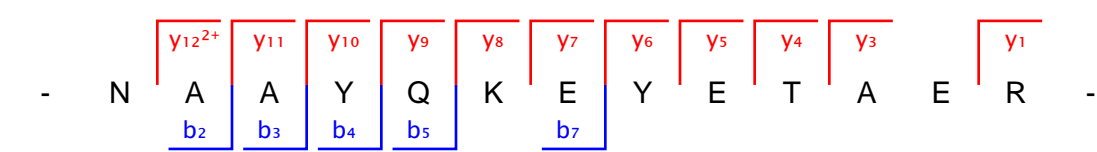
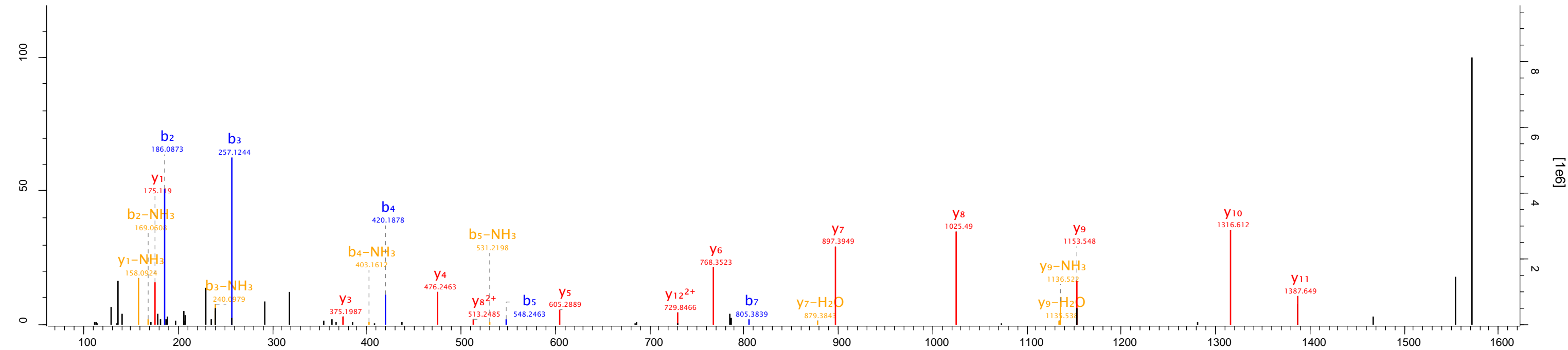
Raw file: 20140827_EXQ00_FaHo_SA_SNF2_03
 Scan: 5852 Method: FTMS; HCD Score: 146.11 m/z: 567.79 Gene names: RPL36A;RPL36B



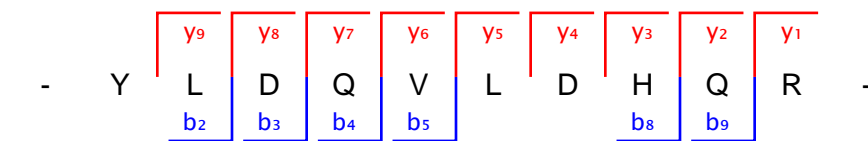
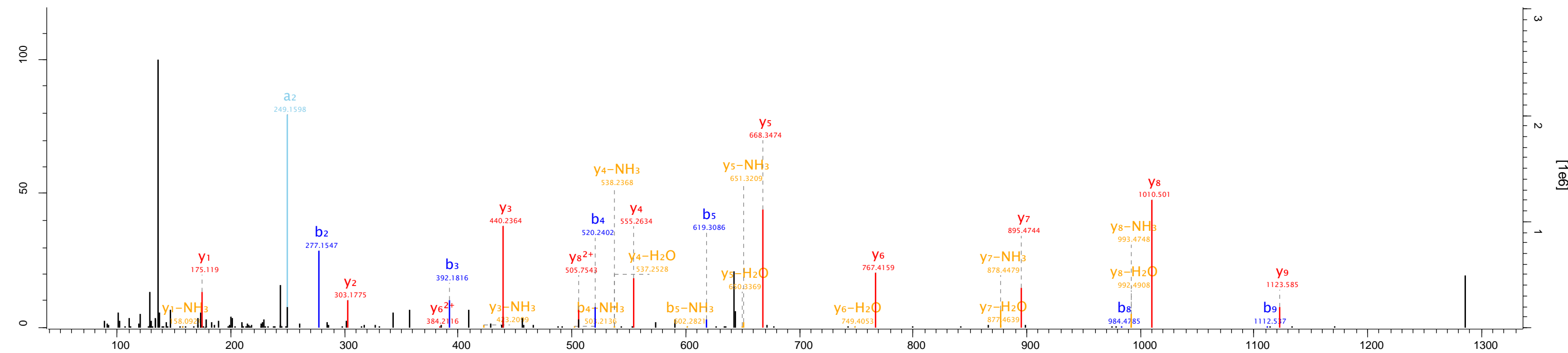
Raw file 20140827_EXQ00_FaHo_SA_SNF2_03 Scan 6827 Method FTMS; HCD Score 166.92 m/z 816.89 Gene names ARF1;ARF2



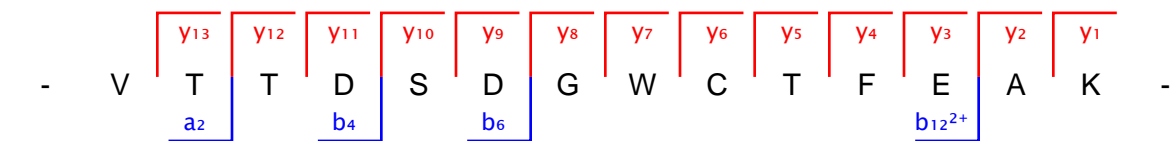
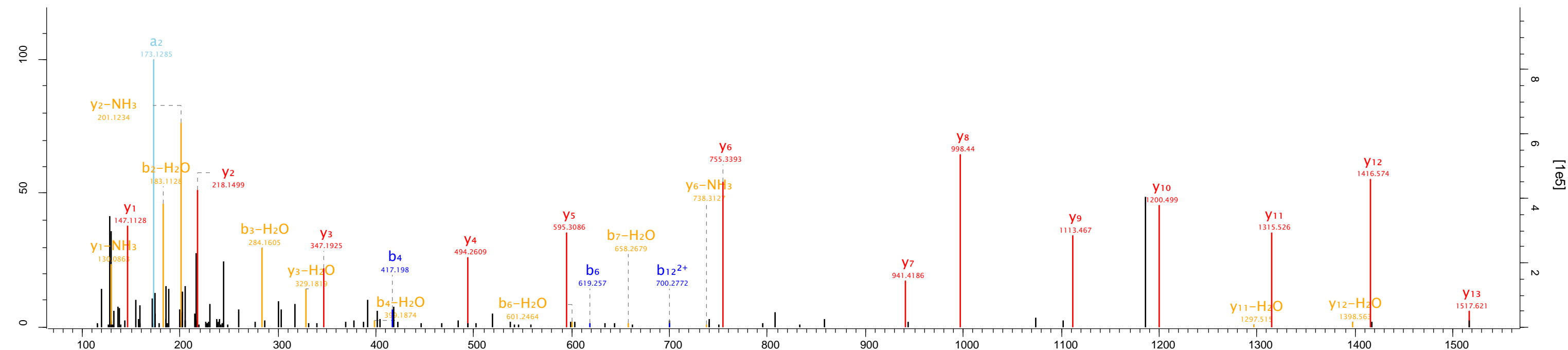
Raw file 20140827_EXQ00_FaHo_SA_SPP1_01 Scan 3643 Method FTMS; HCD Score 158.58 m/z 786.87 Gene names RPL7A;RPL7B



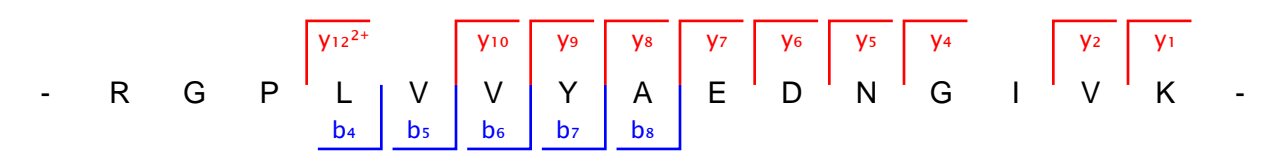
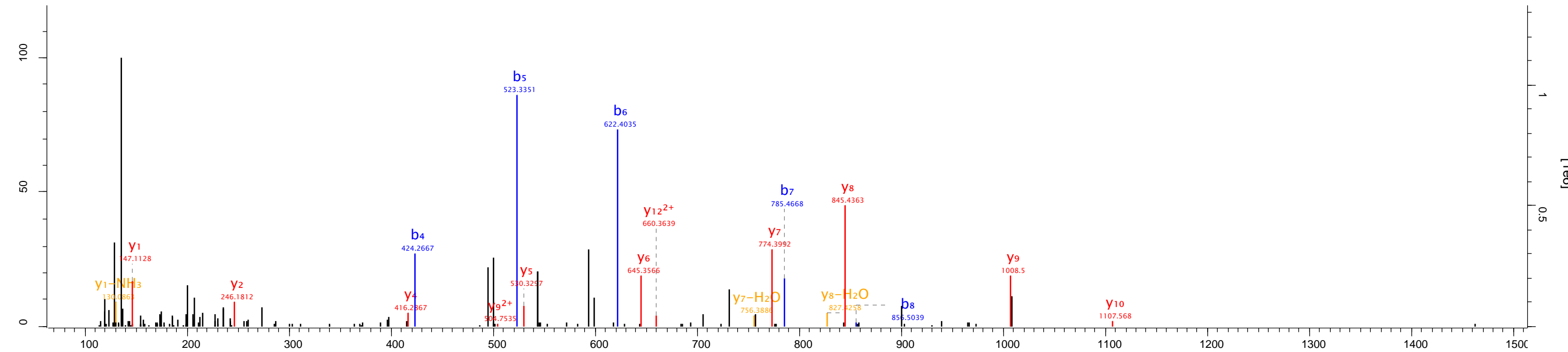
Raw file 20140827_EXQ00_FaHo_SA_SPP1_01 Scan 5229 Method FTMS; HCD Score 160.18 m/z 643.83 Gene names RPL17B



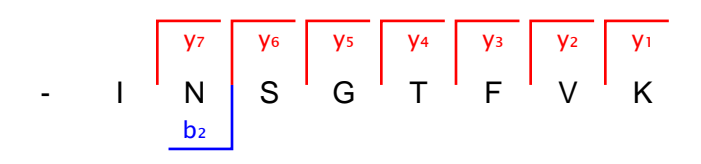
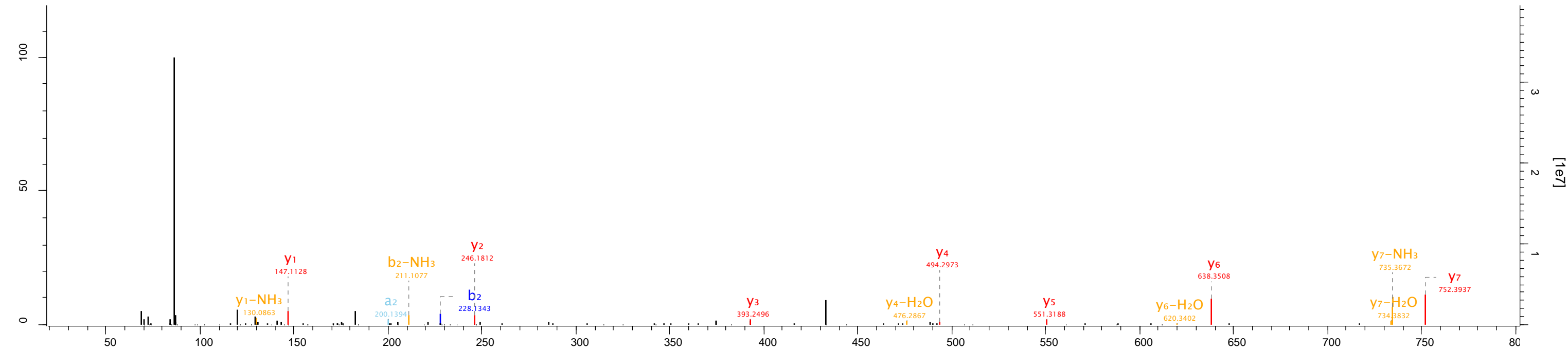
Raw file 20140827_EXQ00_FaHo_SA_SPP1_01 Scan 6414 Method FTMS; HCD Score 118.51 m/z 808.85 Gene names CAF20



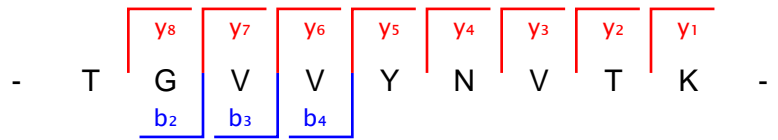
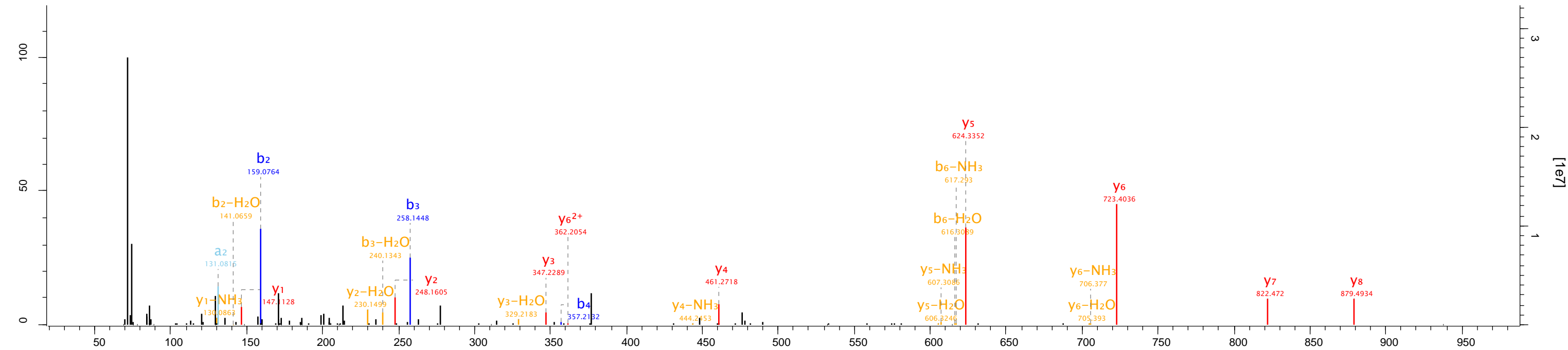
Raw file 20140827_EXQ00_FaHo_SA_SPP1_01 Scan 6441 Method FTMS; HCD Score 66.25 m/z 544.3 Gene names RPL4B;RPL4A



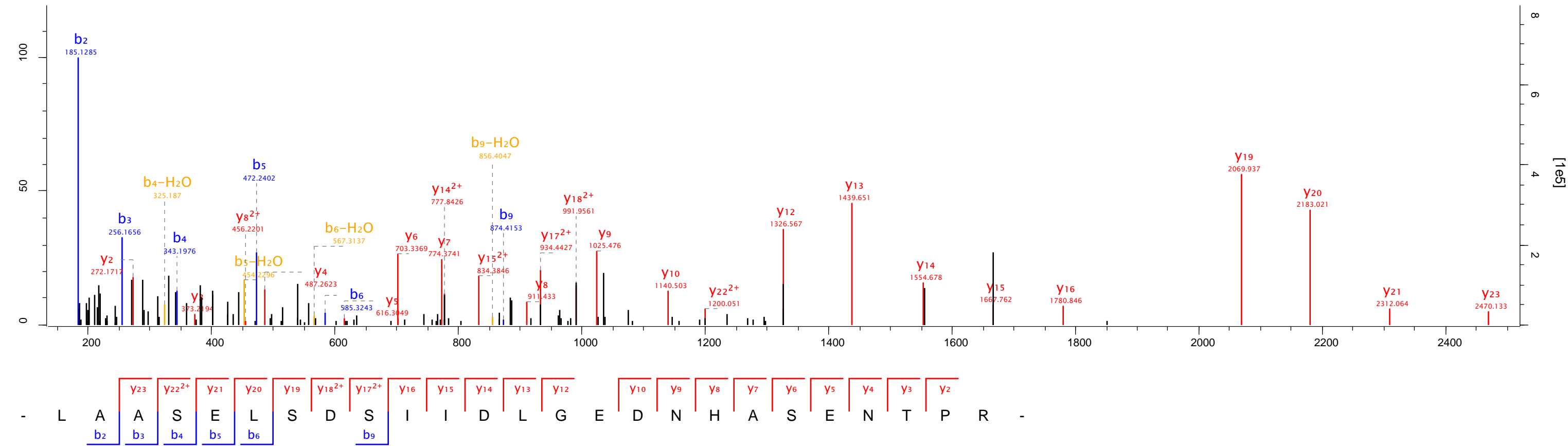
Raw file: 20140827_EXQ00_FaHo_SA_SPP1_02
 Scan: 4370 Method: FTMS; HCD Score: 103.83 m/z: 433.24 Gene names: RPL7A;RPL7B



Raw file 20140827_EXQ00_FaHo_SA_SPP1_02 Scan 4436 Method FTMS; HCD Score 125.57 m/z 490.77 Gene names RPL21A;RPL21B

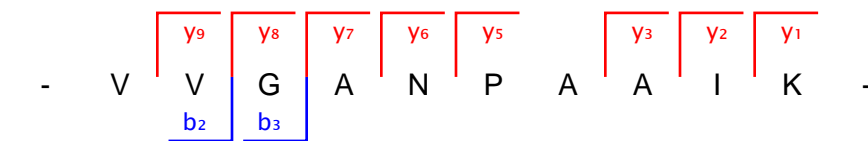
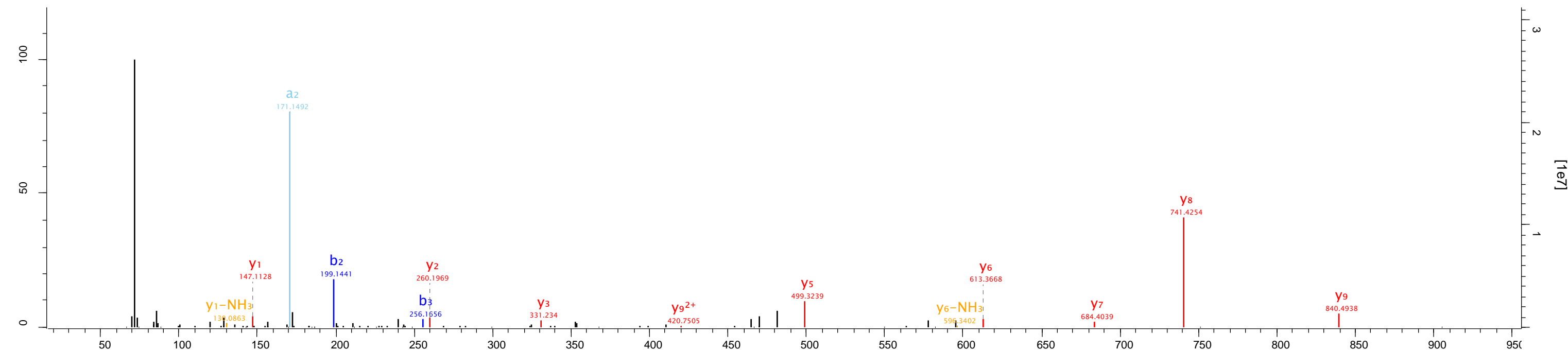


Raw file 20140827_EXQ00_FaHo_SA_SPP1_02 Scan 8295 Method FTMS; HCD Score 121.5 m/z 885.76 Gene names ATG33

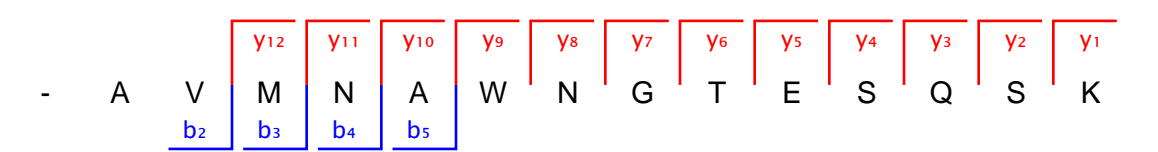
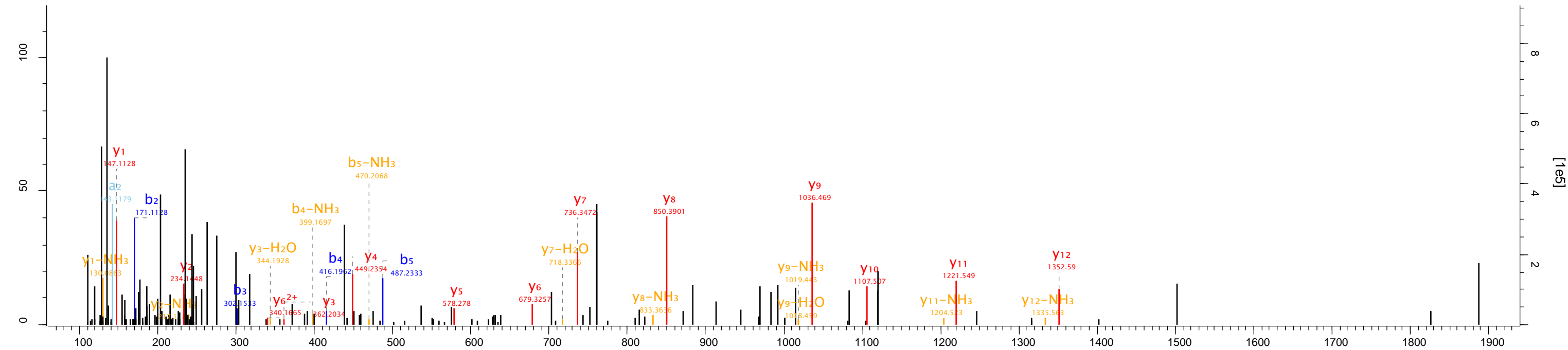


Raw file
20140827_EXQ00_FaHo_SA_SPP1_03

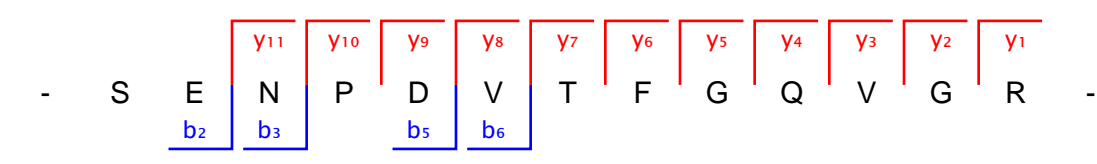
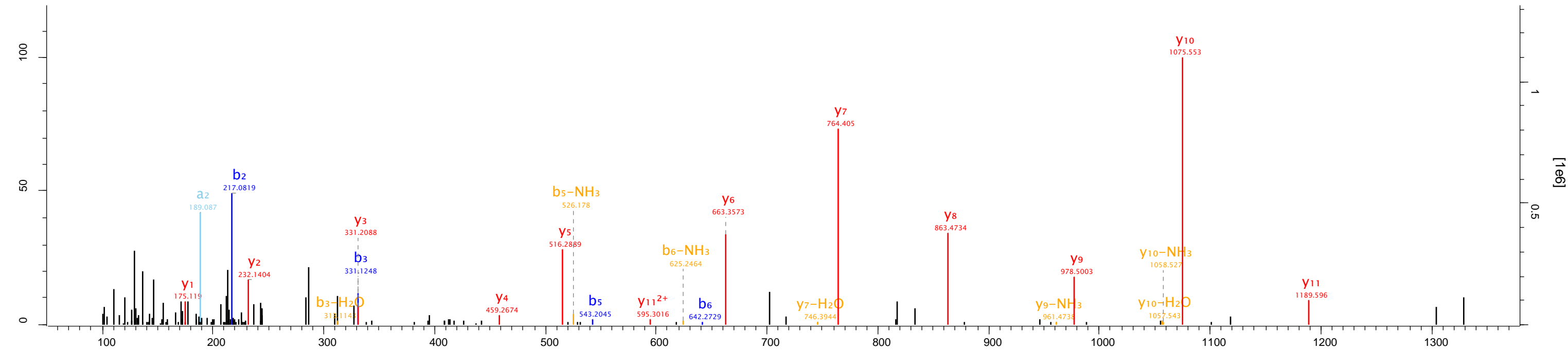
Scan 4347 Method FTMS; HCD Score 73.23 m/z 470.28 Gene names TRX2;TRX1



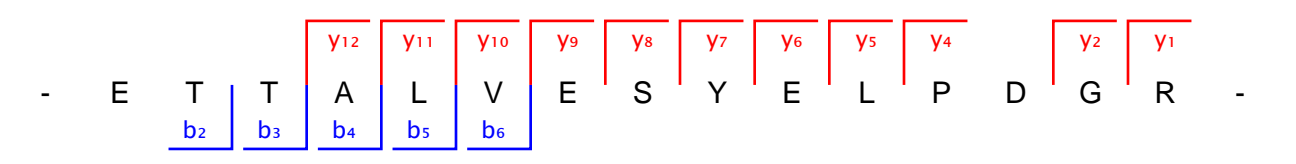
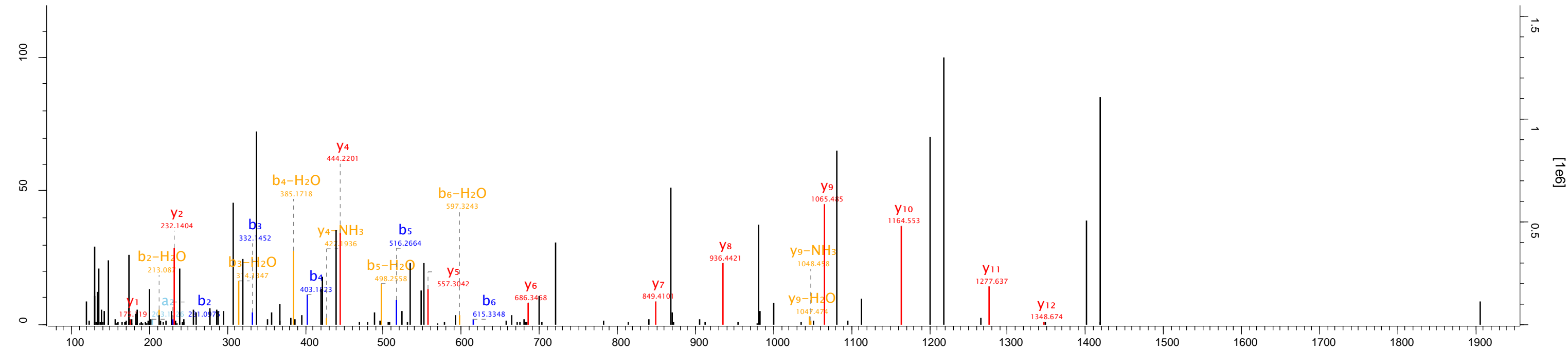
Raw file 20140827_EXQ00_FaHo_SA_SPP1_03 Scan 5158 Method FTMS; HCD Score 98.25 m/z 761.38 Gene names RDL1



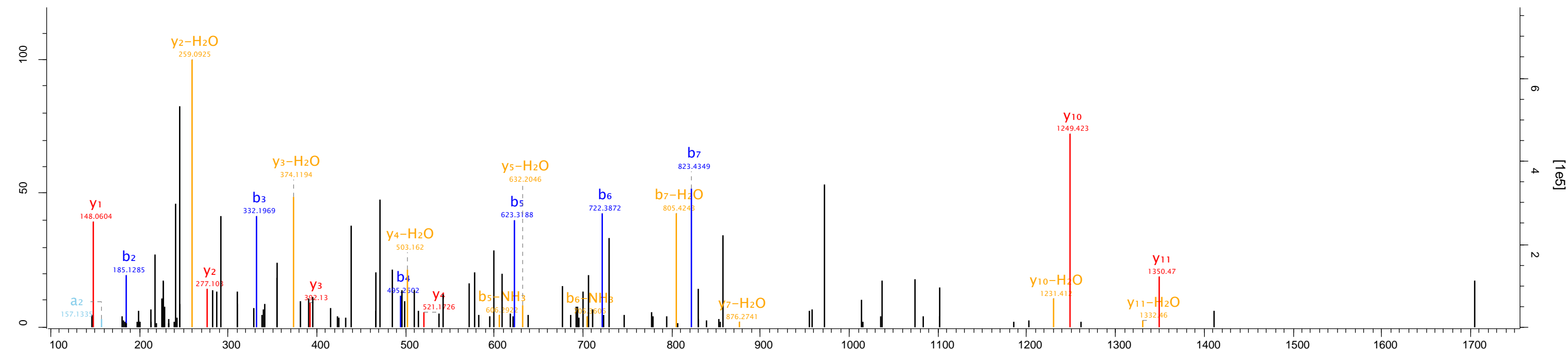
Raw file 20140827_EXQ00_FaHo_SA_SPP1_03 Scan 5802 Method FTMS; HCD Score 120.84 m/z 703.34 Gene names NHP6B



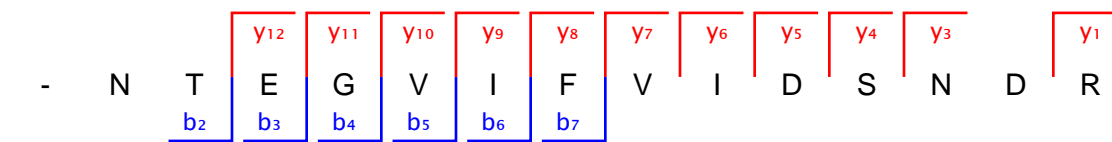
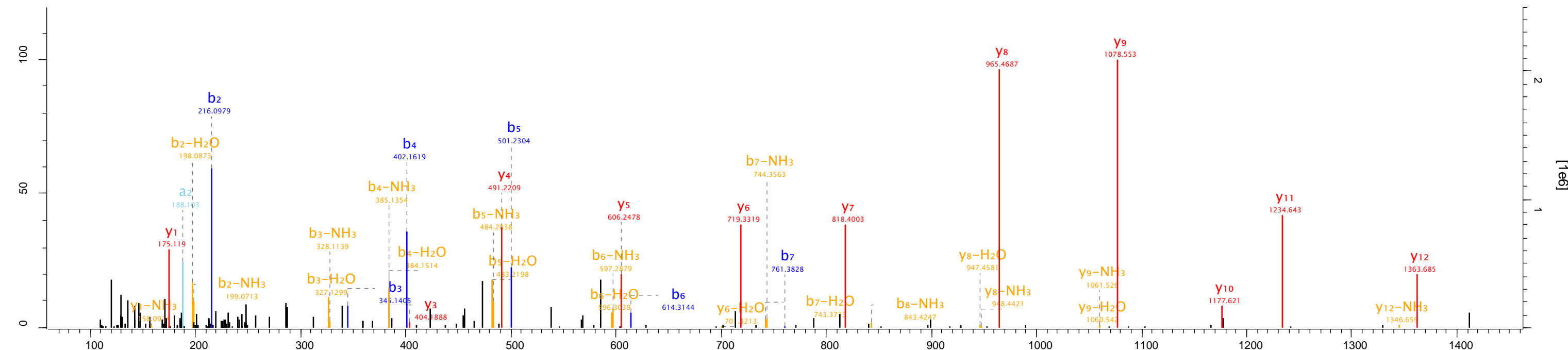
Raw file: 20140827_EXQ00_FaHo_SA_SPP1_03
 Scan: 7170 Method: FTMS; HCD Score: 72.32 m/z: 840.41 Gene names: ARP2



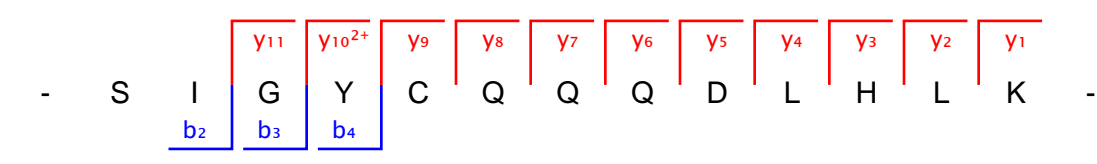
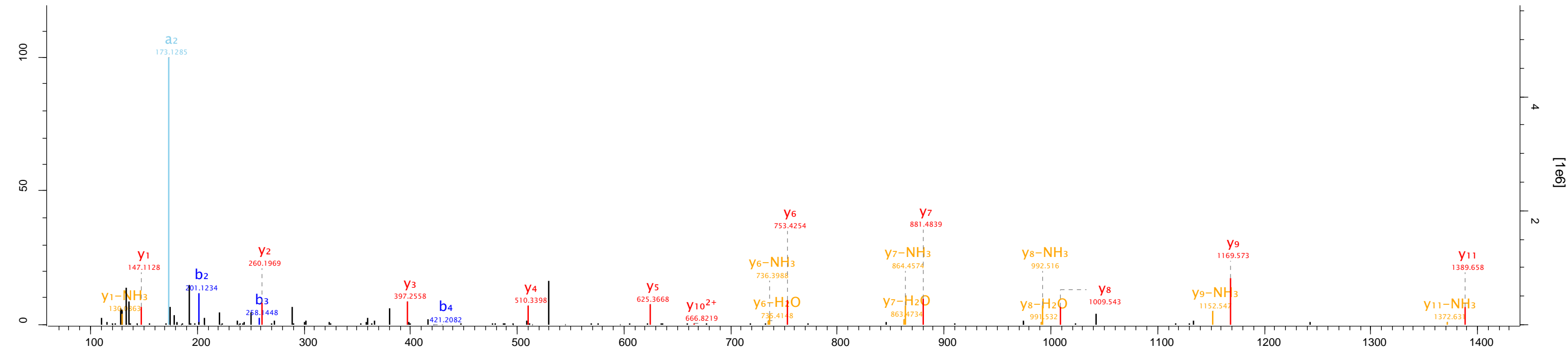
Raw file: 20140827_EXQ00_FaHo_SA_SPP1_03
 Scan: 8286 Method: FTMS; HCD Score: 60.66 m/z: 1036.93 Gene names: RPL22A

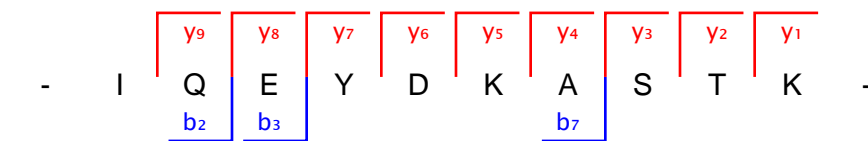
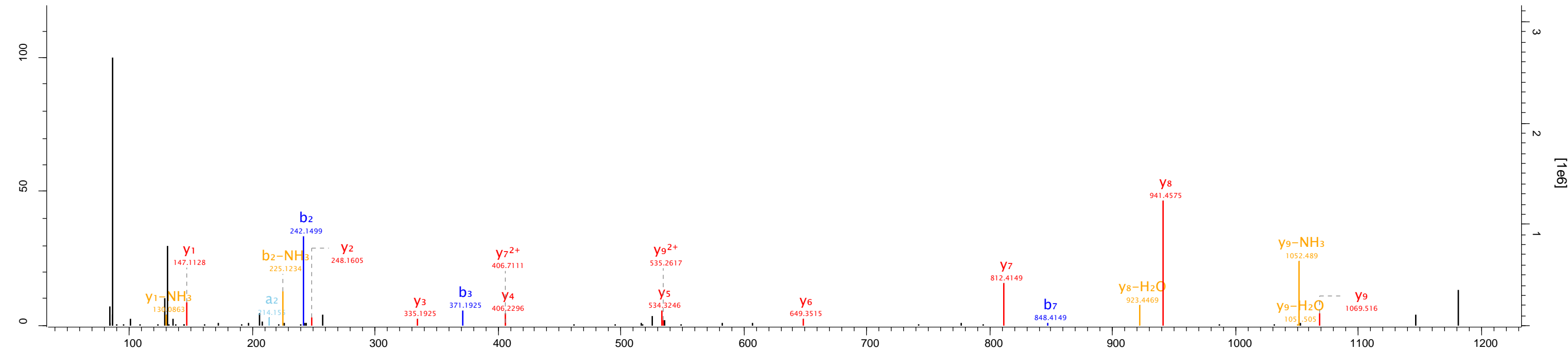


Raw file 20140827_EXQ00_FaHo_SA_SPP1_03 Scan 8342 Method FTMS; HCD Score 180.11 m/z 789.89 Gene names ARF2

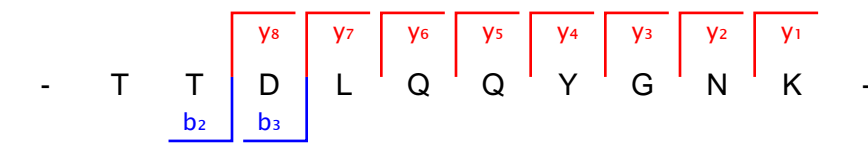
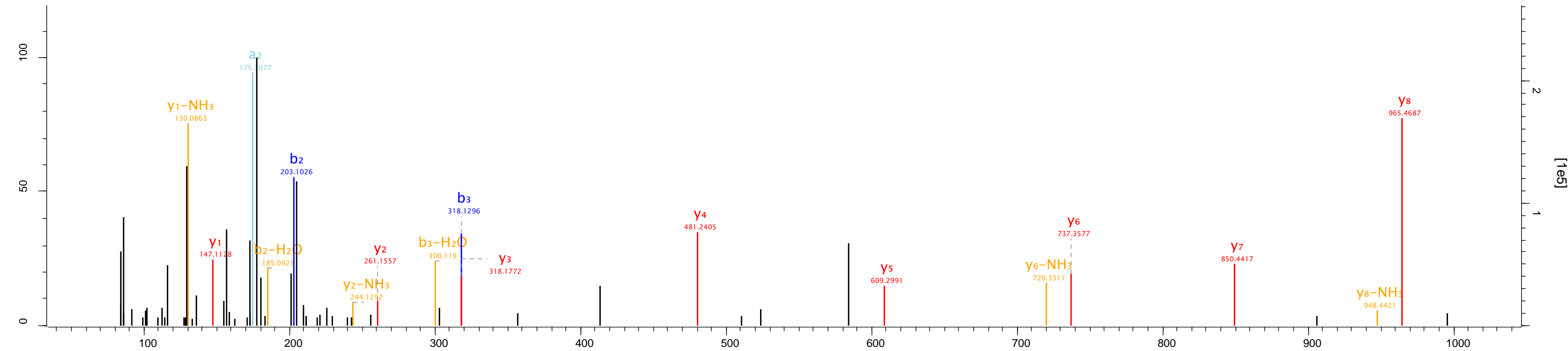


Raw file 20140827_EXQ00_FaHo_SA_SPT7_01 Scan 4380 Method FTMS; HCD Score 146.36 m/z 530.6 Gene names PDR5;PDR15;PDR10

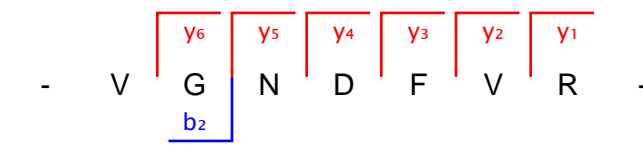
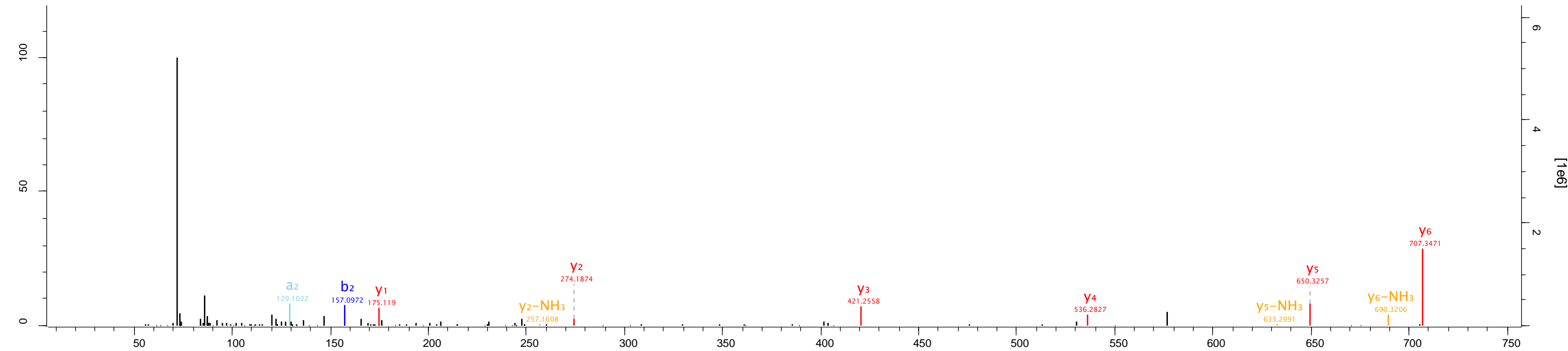




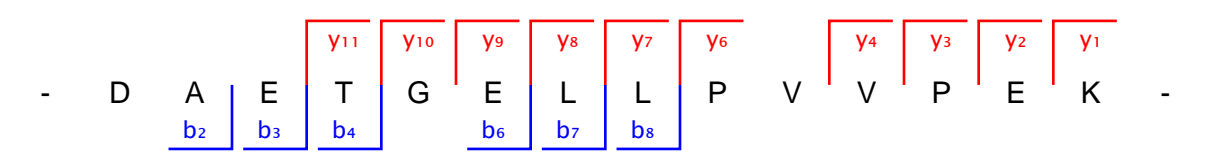
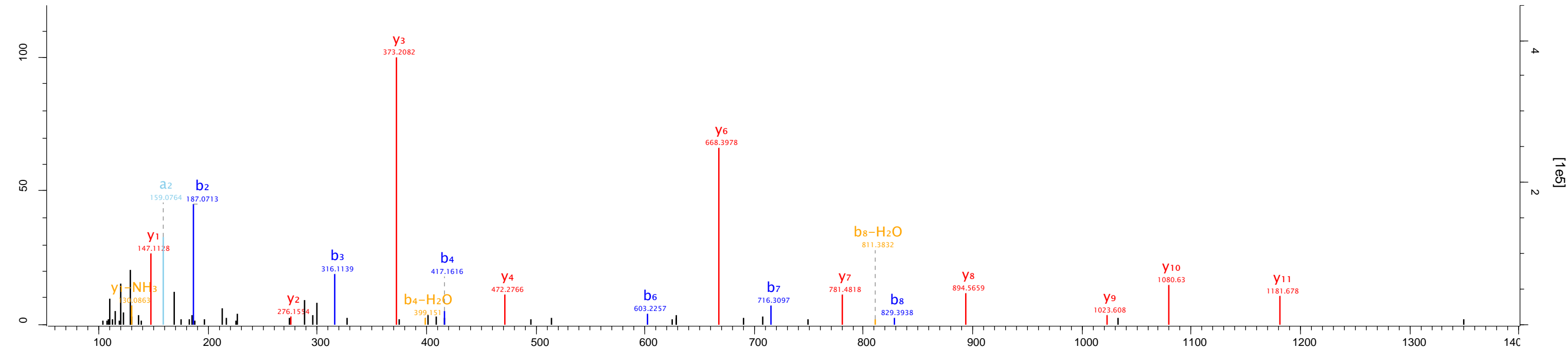
Raw file 20140827_EXQ00_FaHo_SA_SPT7_02 Scan 3250 Method FTMS; HCD Score 90.15 m/z 584.29 Gene names FMP10



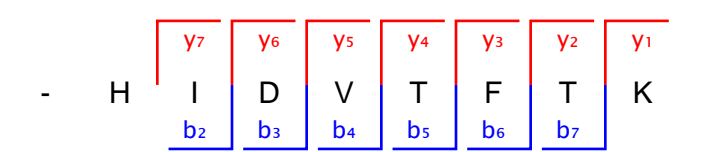
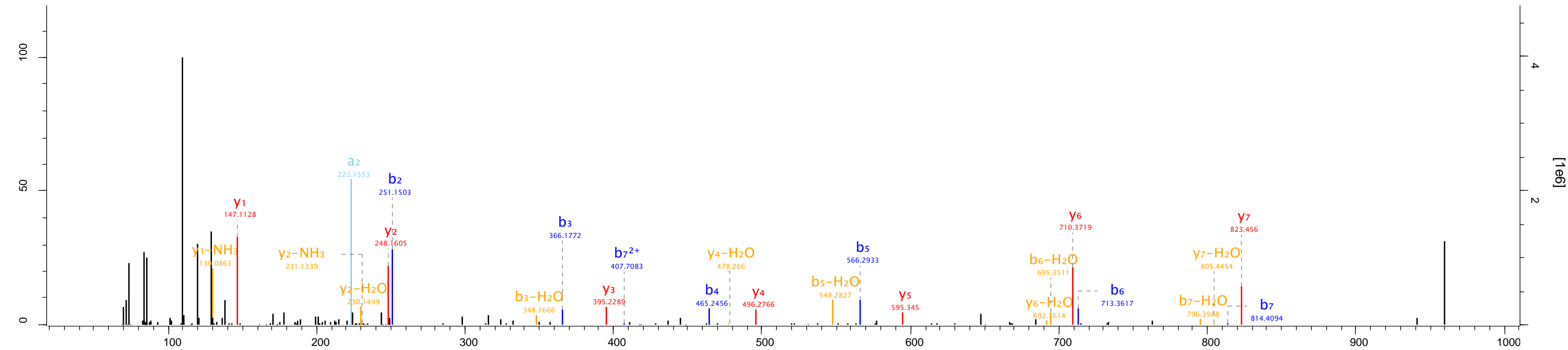
Raw file 20140827_EXQ00_FaHo_SA_SPT7_02 Scan 3647 Method FTMS; HCD Score 81.3 m/z 403.71 Gene names PDR12;PDR10;SNQ2

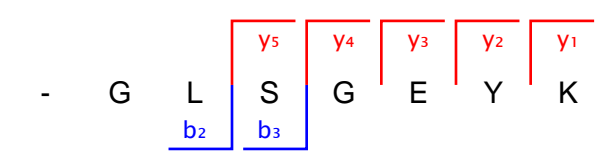
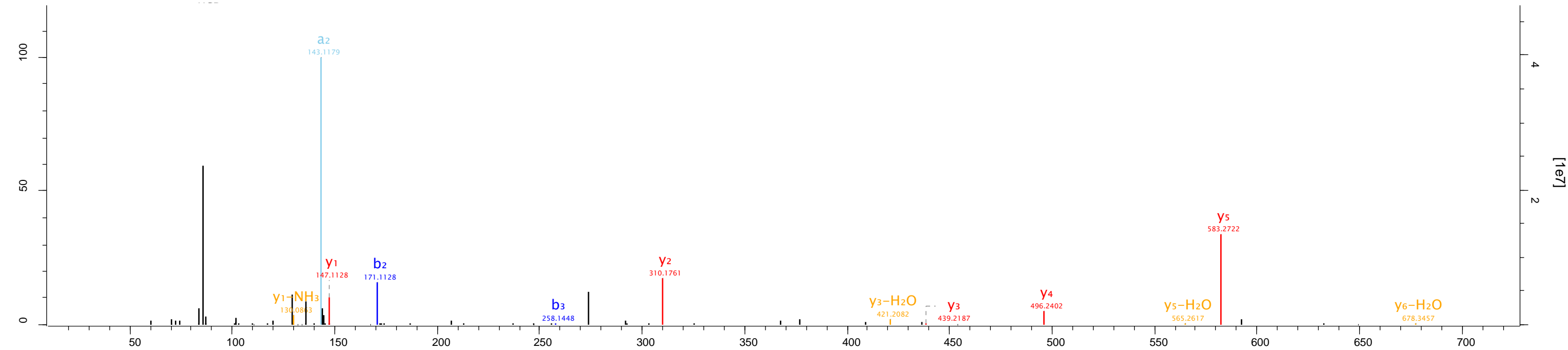


Raw file: 20140827_EXQ00_FaHo_SA_SPT7_02
 Scan: 6517 Method: FTMS; HCD Score: 90.71 m/z: 748.9 Gene names: TPO4



Raw file 20140827_EXQ00_FaHo_SA_STH1_01 Scan 4465 Method FTMS; HCD Score 169.12 m/z 480.76 Gene names RPL9A;RPL9B

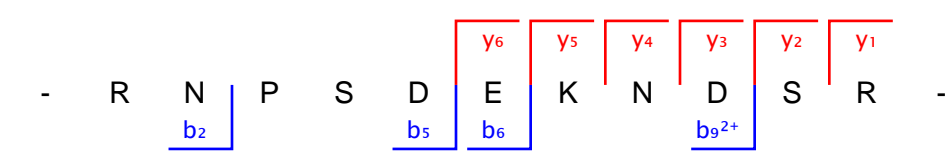
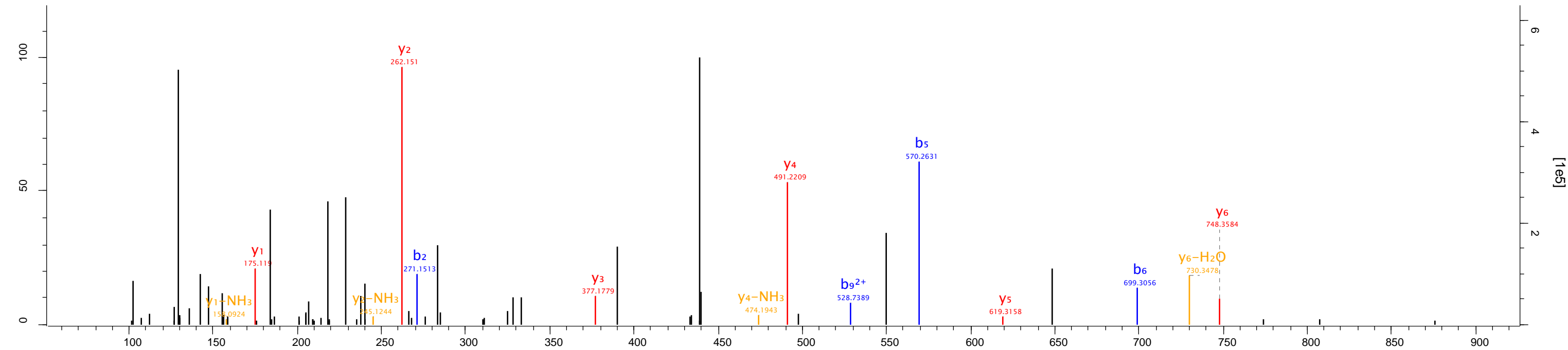




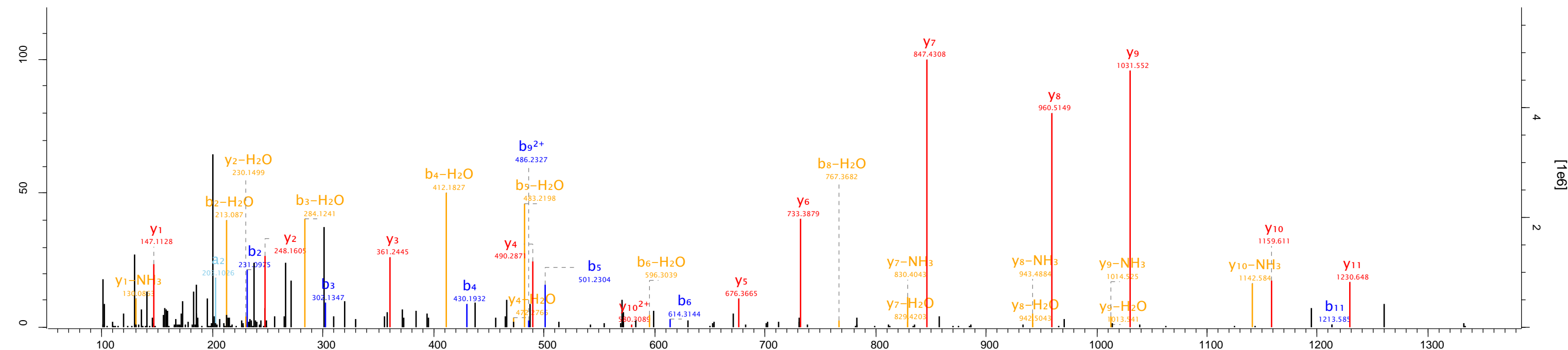
Raw file

20140827_EXQ00_FaHo_SA_STH1_03

Scan	Method	Score	m/z	Gene names
2099	FTMS; HCD	48.95	439.88	TY1A-PR1;TY1A-A;TY1A-DR4;TY1B-H;TY1B-GR2;TY1B-MR2;TY1B-ER2;TY1B-OR;TY1B-BR;TY1B-DR1;TY1B-NL2;TY1B-LR1



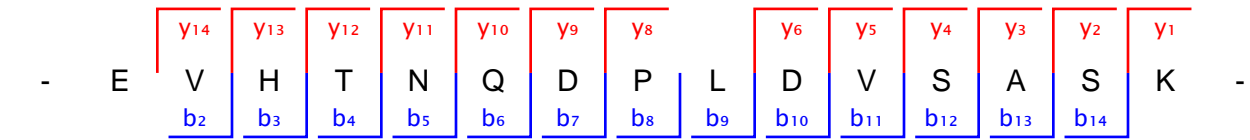
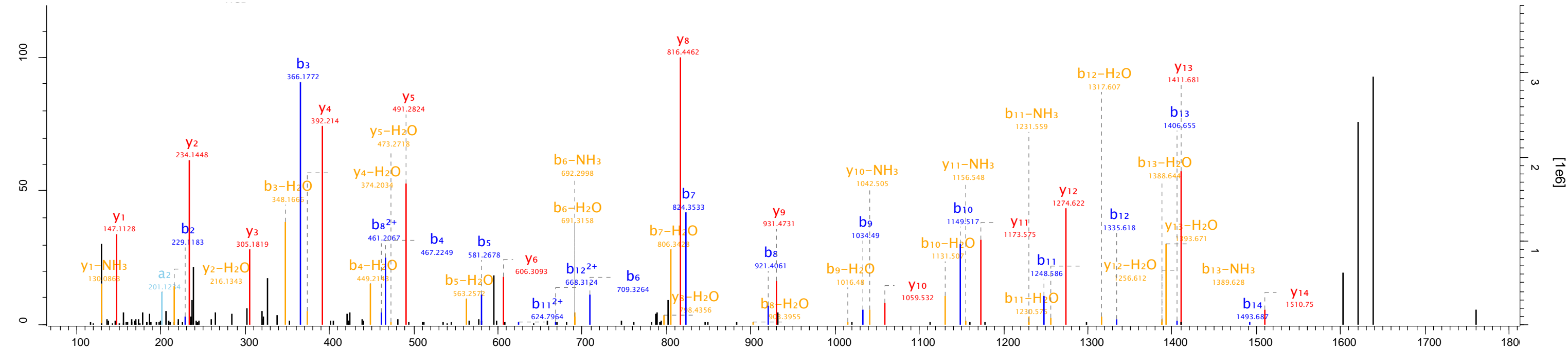
Raw file 20140827_EXQ00_FaHo_SA_STH1_03 Scan 6449 Method FTMS; HCD Score 153.32 m/z 731.37 Gene names RPL17A;RPL17B



- E T A Q A I N G W E L T K -

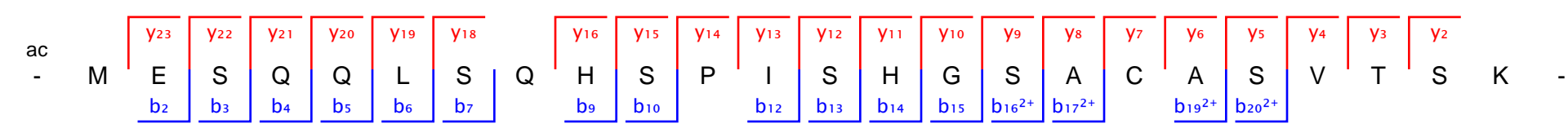
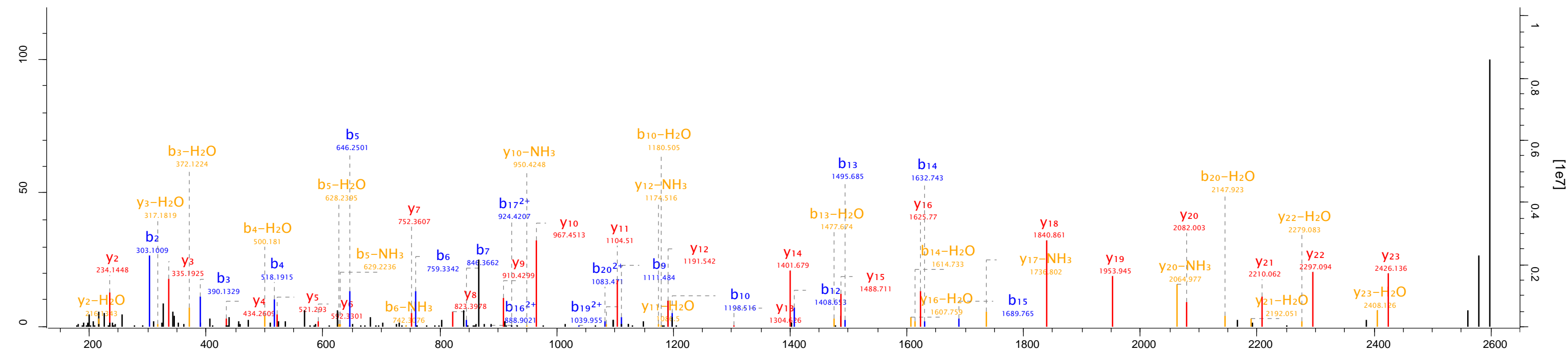
Fragmentation mapping (b and y ions) is shown below the sequence:

- b2: T
- b3: A
- b4: Q
- b5: A
- b6: I
- b9^2+: W
- b11: L
- y1: K
- y2: T
- y3: L
- y4: E
- y5: W
- y6: G
- y7: N
- y8: I
- y9: A
- y10: Q
- y11: A

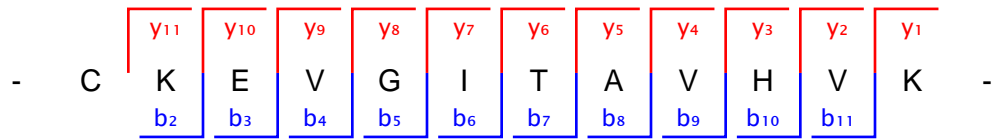
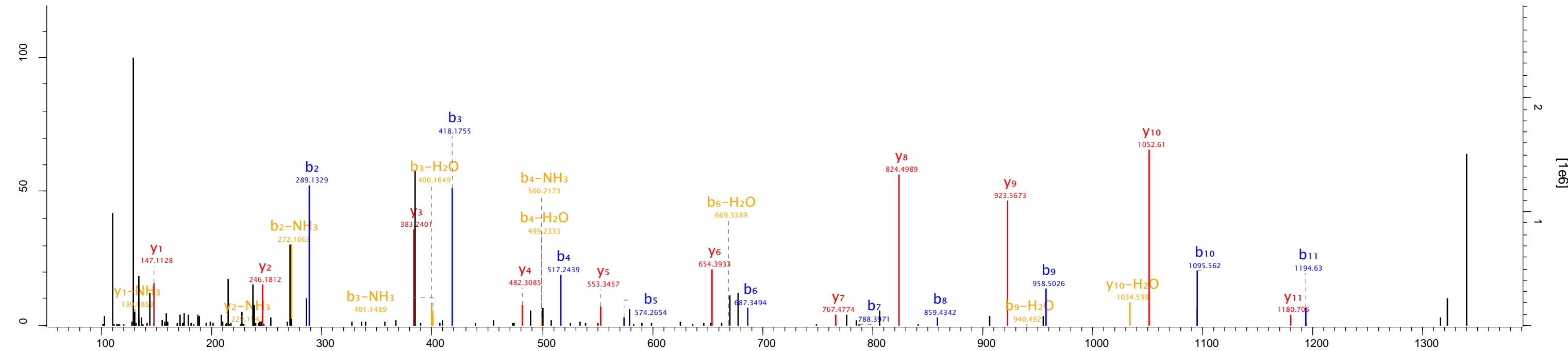


Raw file
20140827_EXQ00_FaHo_SA_SW3_02

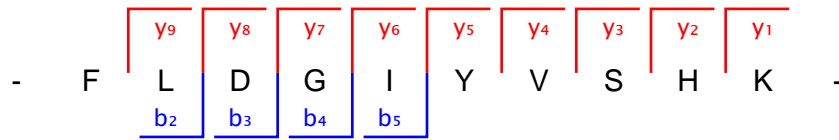
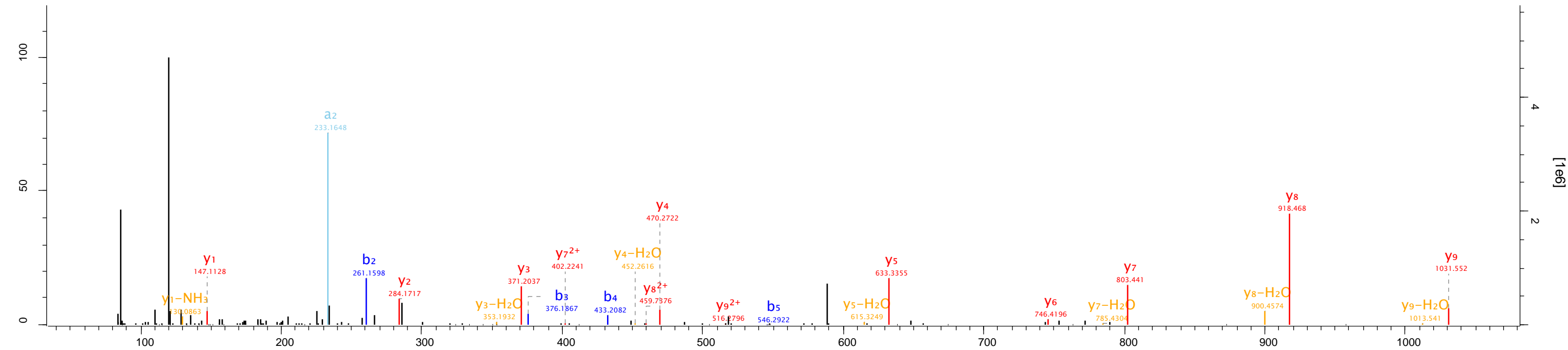
Scan 4883 Method FTMS; HCD Score 204.7 m/z 867.4 Gene names TY1A-PL;TY1A-LR2;TY1A-ER1;TY1A-DR6;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1A-PR1;TY1A-A;TY1A-DR4;TY1B-NL2;TY1B-NL1;TY1B-MR1;TY1A-DR2;TY1A-MR1



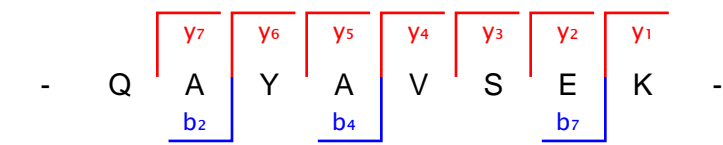
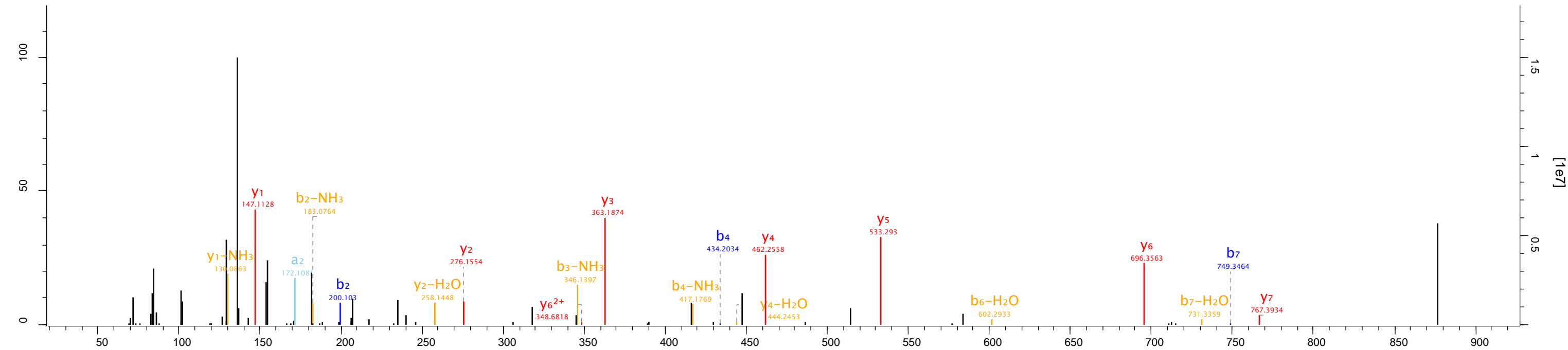
Raw file 20140827_EXQ00_FaHo_SA_SWD3_03 Scan 3940 Method FTMS; HCD Score 141.65 m/z 670.87 Gene names RPS14B;RPS14A



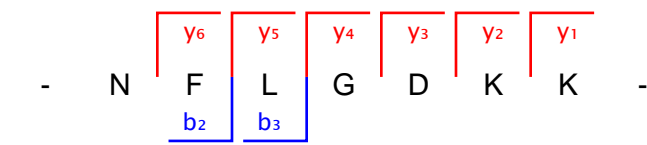
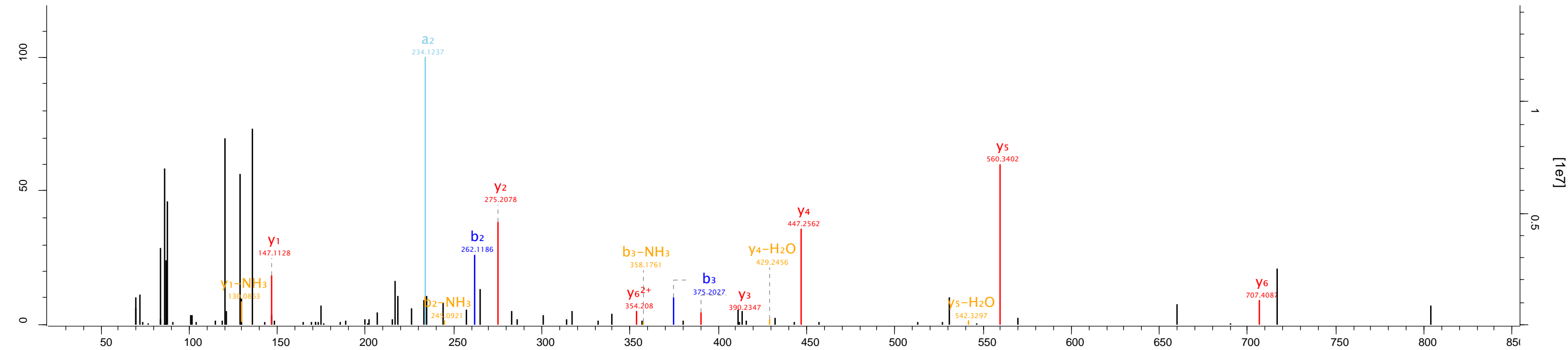
Raw file: 20140827_EXQ00_FaHo_SA_SWD3_03
 Scan: 6140 Method: FTMS; HCD Score: 125.74 m/z: 589.81 Gene names: RPL9A;RPL9B



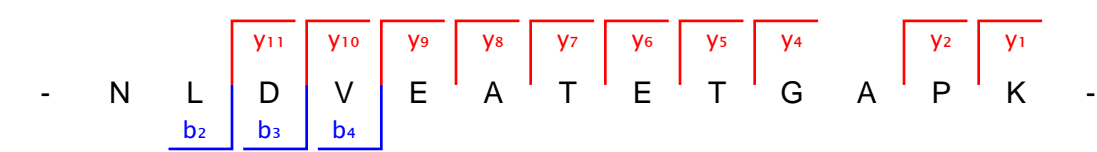
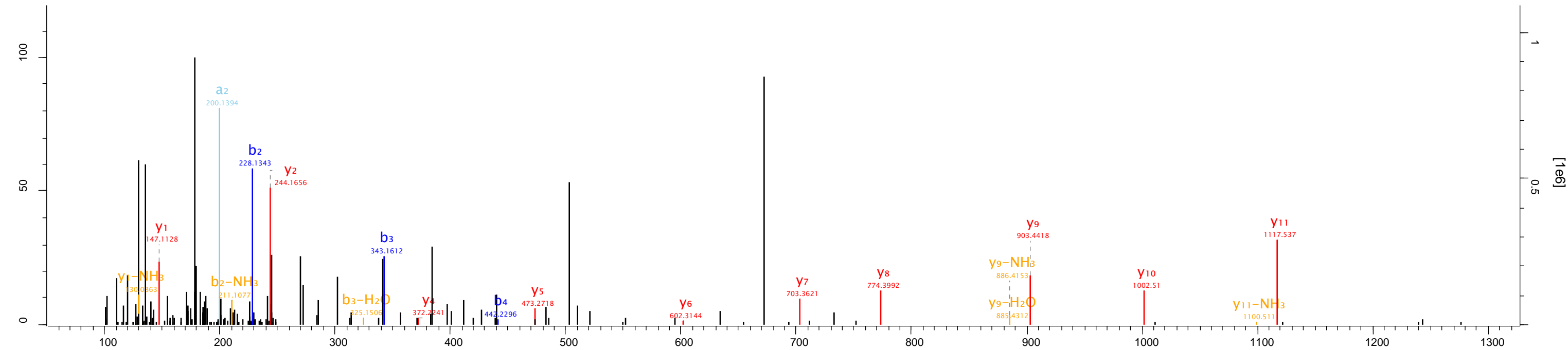
Raw file 20140827_EXQ00_FaHo_SA_SWI3_01 Scan 3461 Method FTMS; HCD Score 98.23 m/z 448.23 Gene names RPL4B;RPL4A



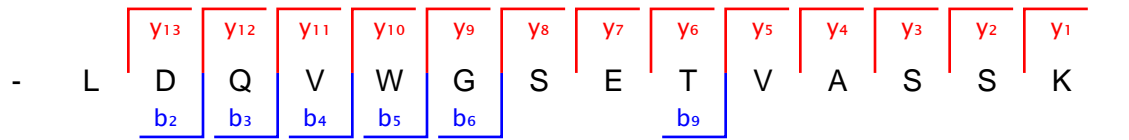
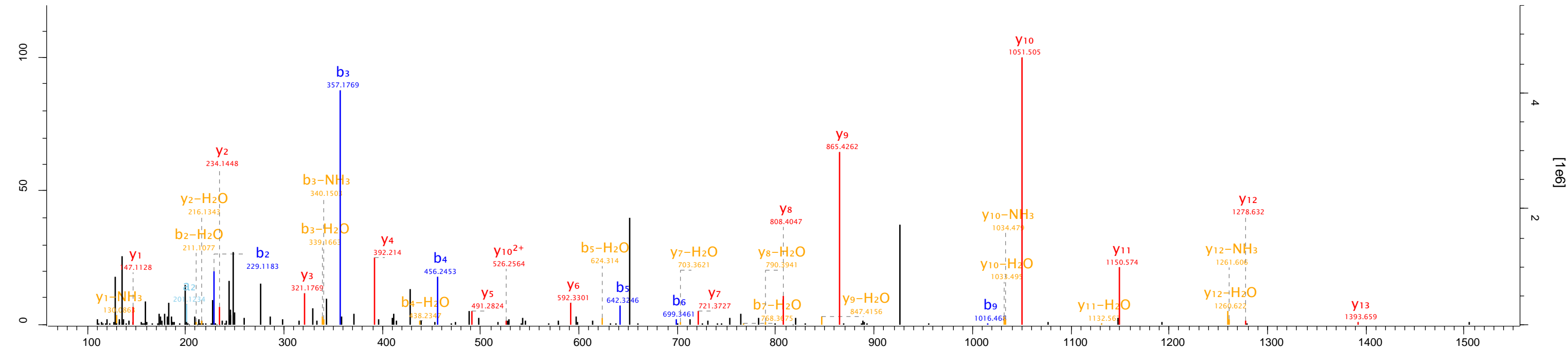
Raw file 20140827_EXQ00_FaHo_SA_SWI3_01 Scan 3762 Method FTMS; HCD Score 77.28 m/z 411.23 Gene names RPL9A;RPL9B



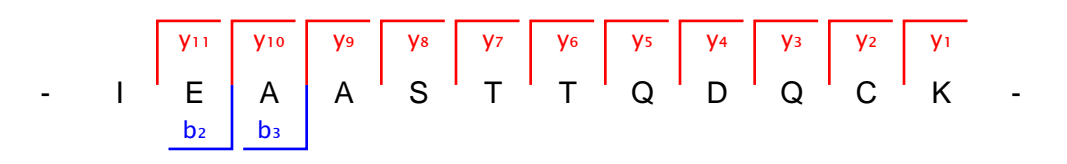
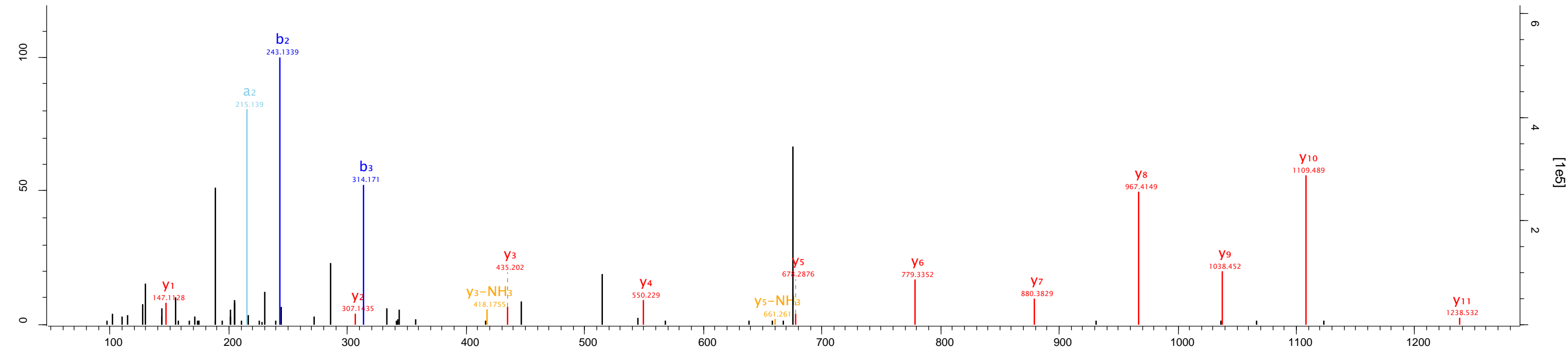
Raw file: 20140827_EXQ00_FaHo_SA_SWI3_01
 Scan: 4734 Method: FTMS; HCD Score: 67.23 m/z: 672.84 Gene names: ATP3



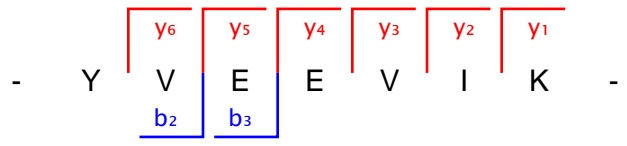
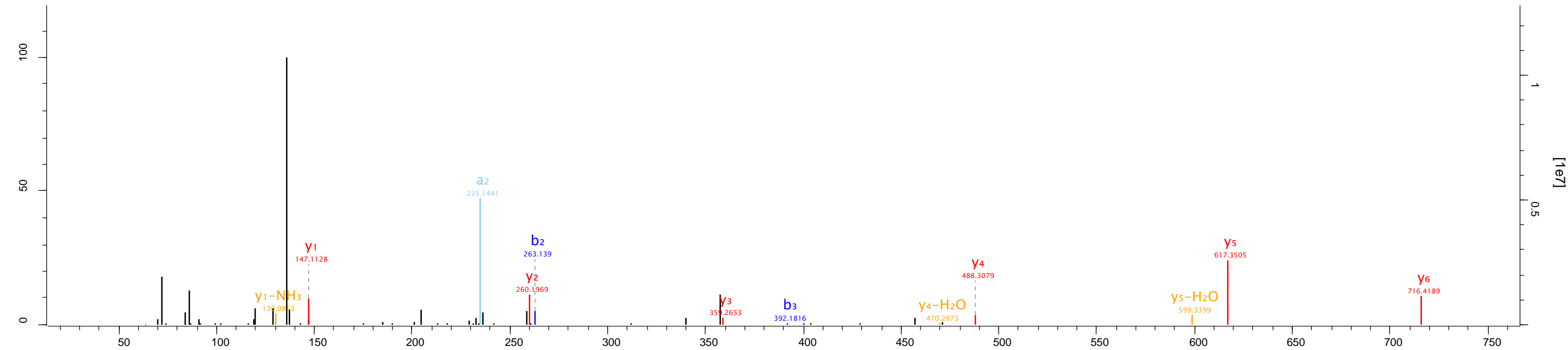
Raw file: 20140827_EXQ00_FaHo_SA_SWI3_01
 Scan: 5969 Method: FTMS; HCD Score: 136.57 m/z: 753.88 Gene names: RPL4B;RPL4A



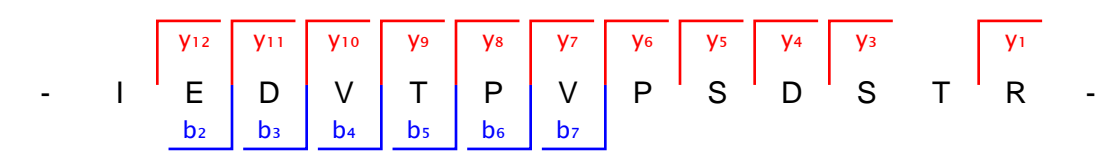
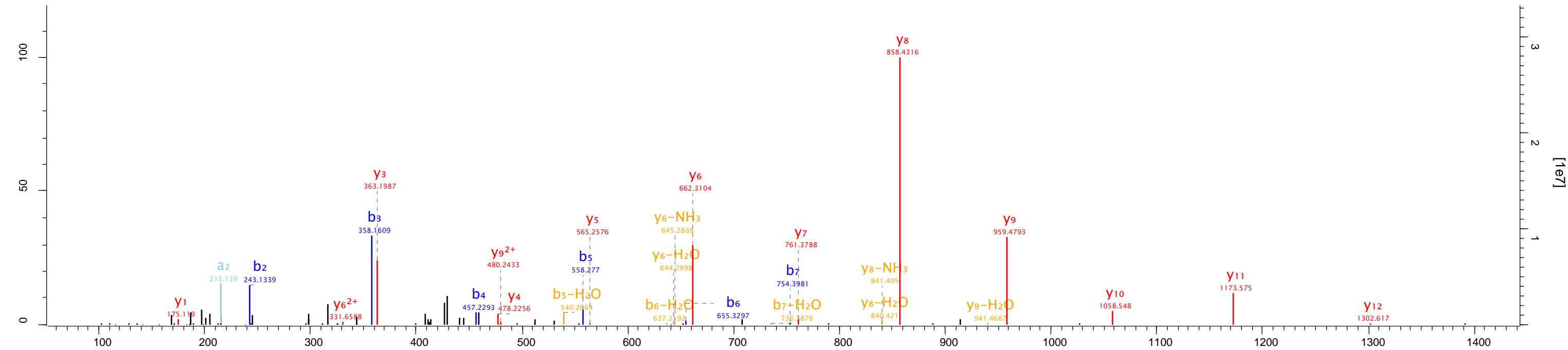
Raw file 20140827_EXQ00_FaHo_SA_SWI3_02 Scan 3187 Method FTMS; HCD Score 85.55 m/z 676.31 Gene names RPB8



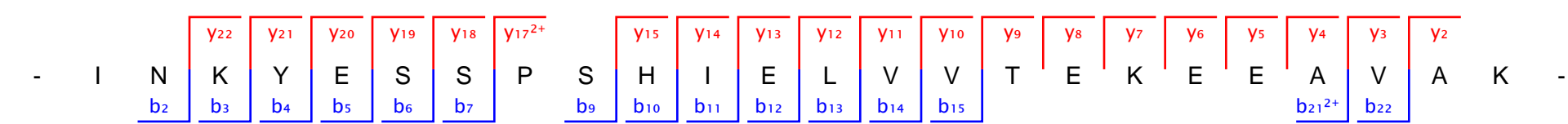
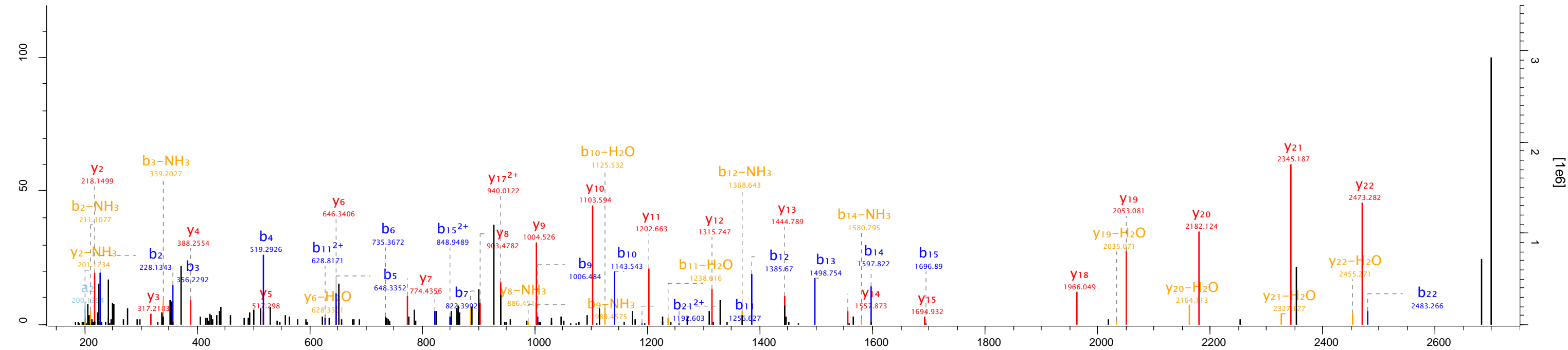
Raw file 20140827_EXQ00_FaHo_SA_SWI3_02 Scan 4798 Method FTMS; HCD Score 81.78 m/z 440.24 Gene names PDR5;PDR15



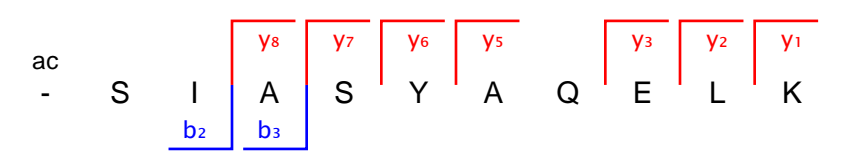
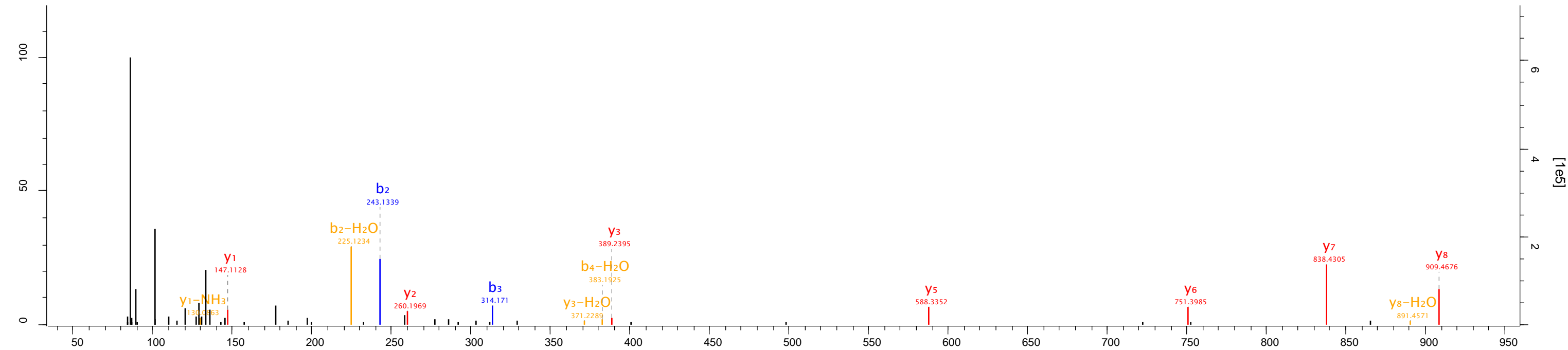
Raw file 20140827_EXQ00_FaHo_SA_SWI3_02 Scan 4888 Method FTMS; HCD Score 143.98 m/z 708.35 Gene names RPS14B;RPS14A



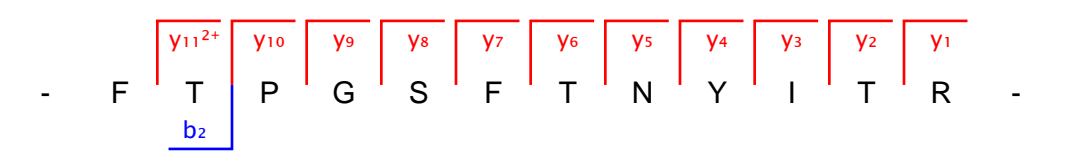
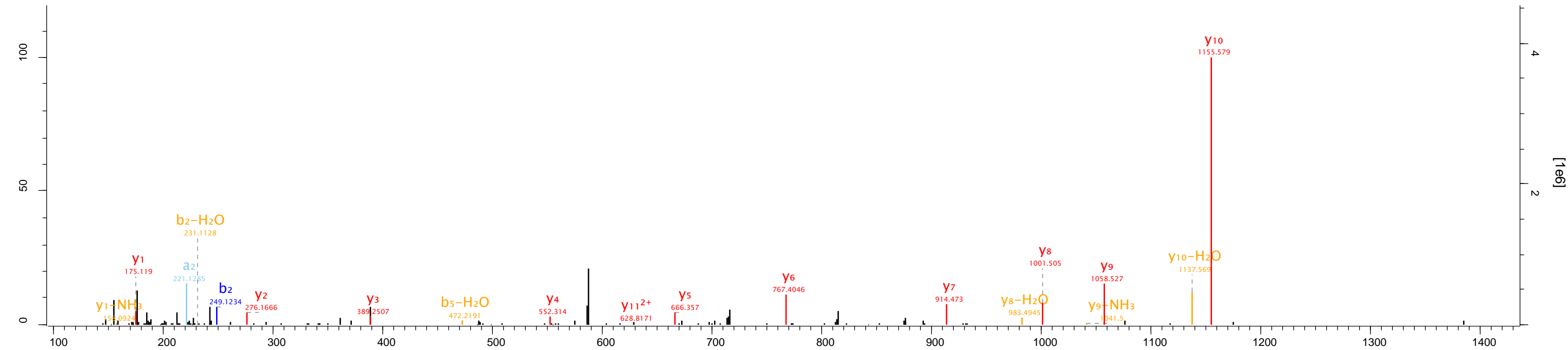
Raw file 20140827_EXQ00_FaHo_SA_SWI3_02 Scan 6041 Method FTMS; HCD Score 214.16 m/z 901.14 Gene names RPL17A;RPL17B



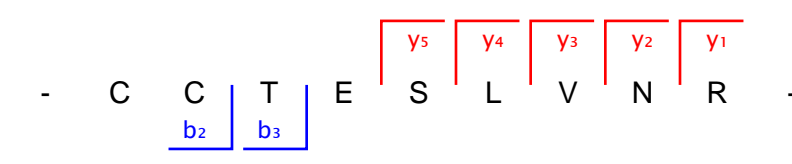
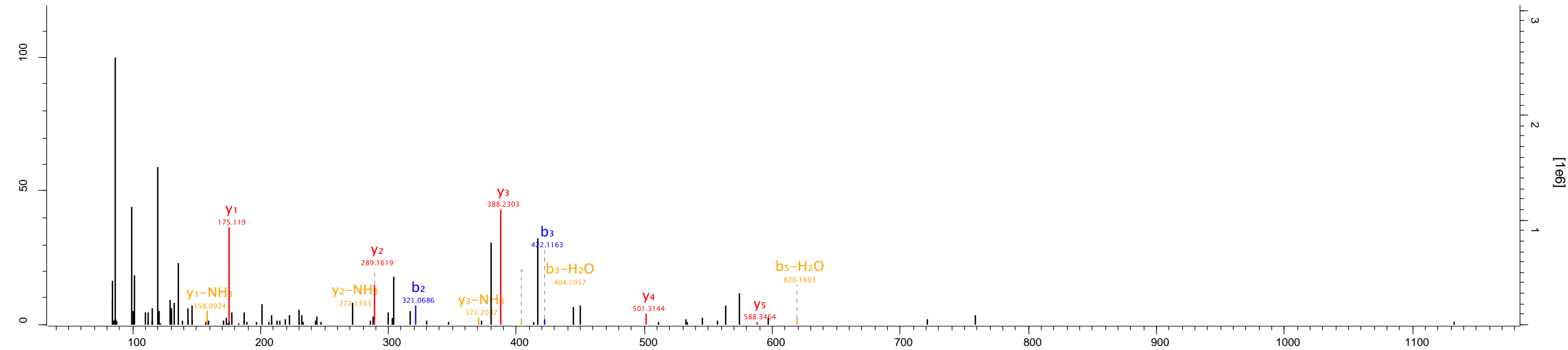
Raw file: 20140827_EXQ00_FaHo_SA_SWI3_02
 Scan: 8547 Method: FTMS; HCD Score: 64.82 m/z: 576.3 Gene names: APT1



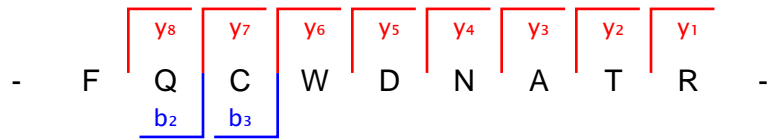
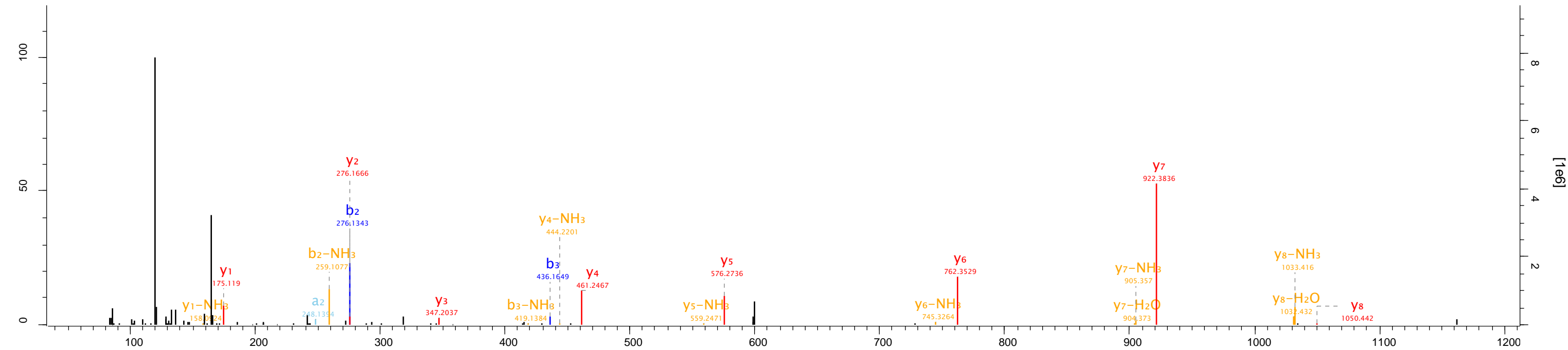
Raw file 20140827_EXQ00_FaHo_SA_SWI3_03 Scan 8116 Method FTMS; HCD Score 73.88 m/z 702.35 Gene names RPS0A;RPS0B



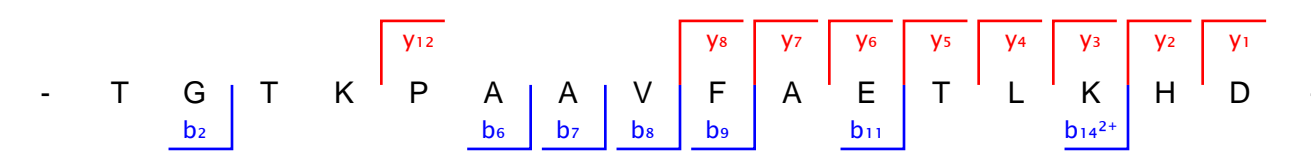
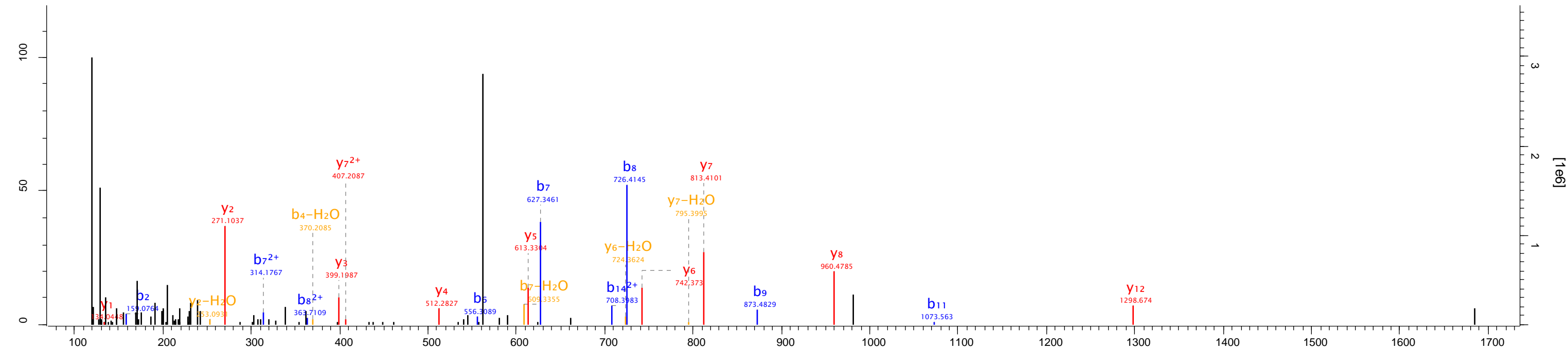
Raw file 20140827_EXQ00_FaHo_SA_YNG2_01 Scan 4028 Method FTMS; HCD Score 35.15 m/z 380.17



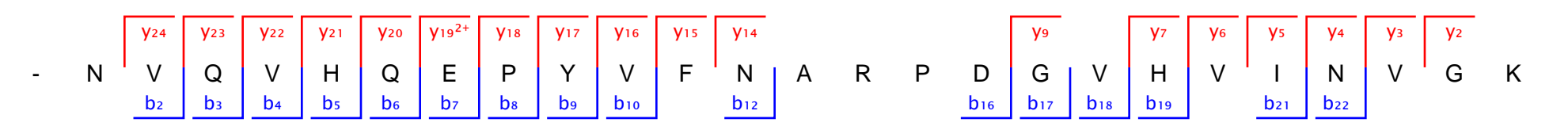
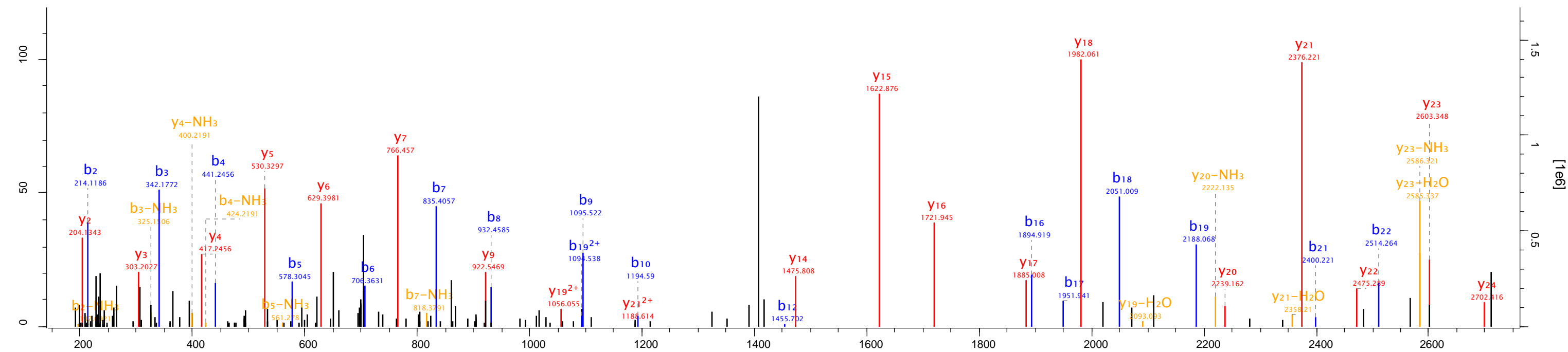
Raw file 20140827_EXQ00_FaHo_SA_YNG2_01 Scan 5103 Method FTMS; HCD Score 147.2 m/z 599.76 Gene names PDR5;PDR15;PDR10

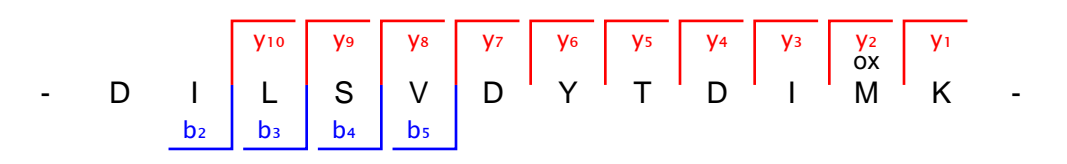
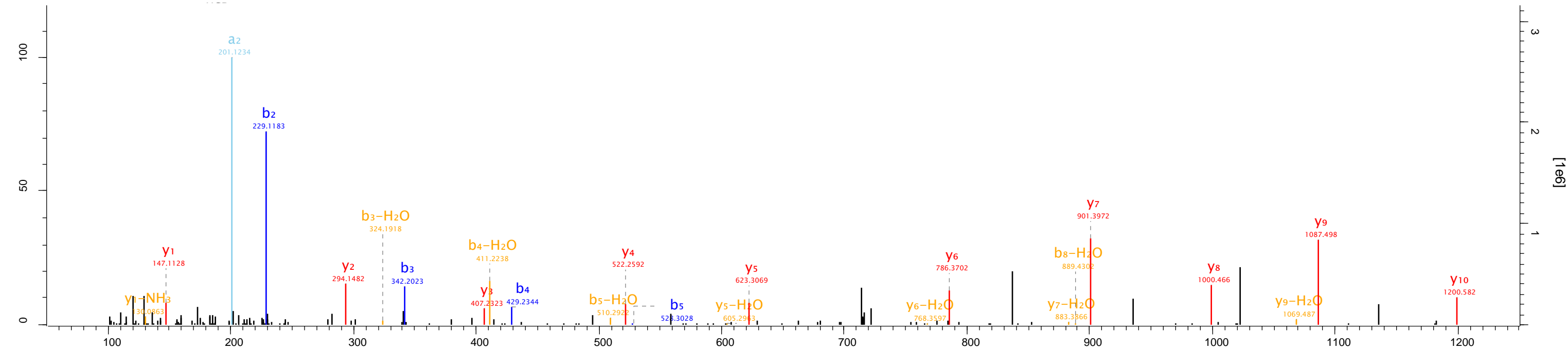


Raw file 20140827_EXQ00_FaHo_SA_YNG2_01 Scan 5622 Method FTMS; HCD Score 80.74 m/z 562.97 Gene names RPL4B

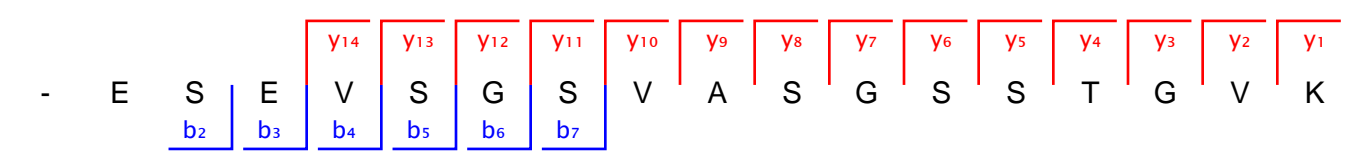
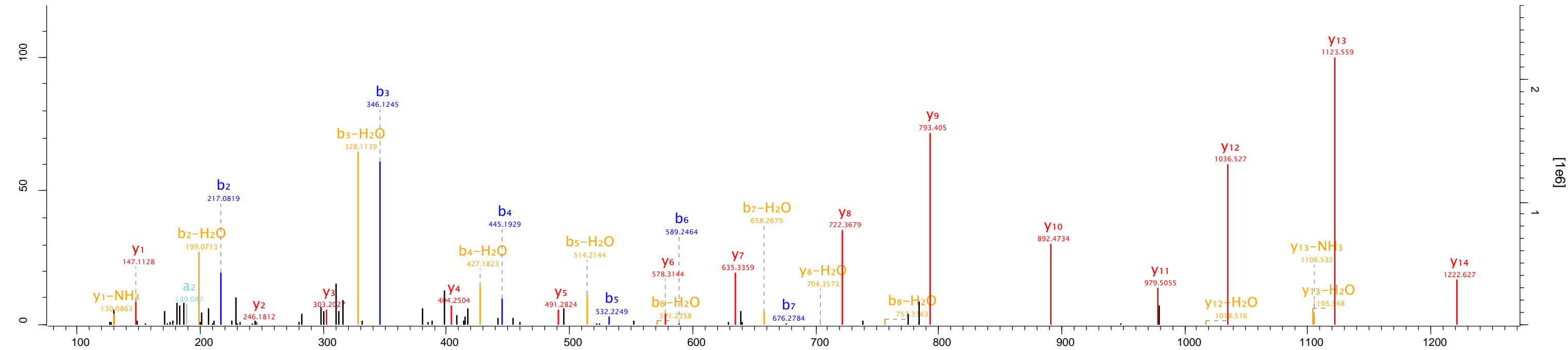


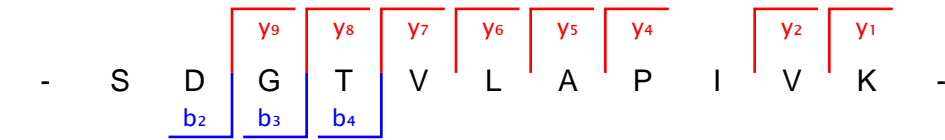
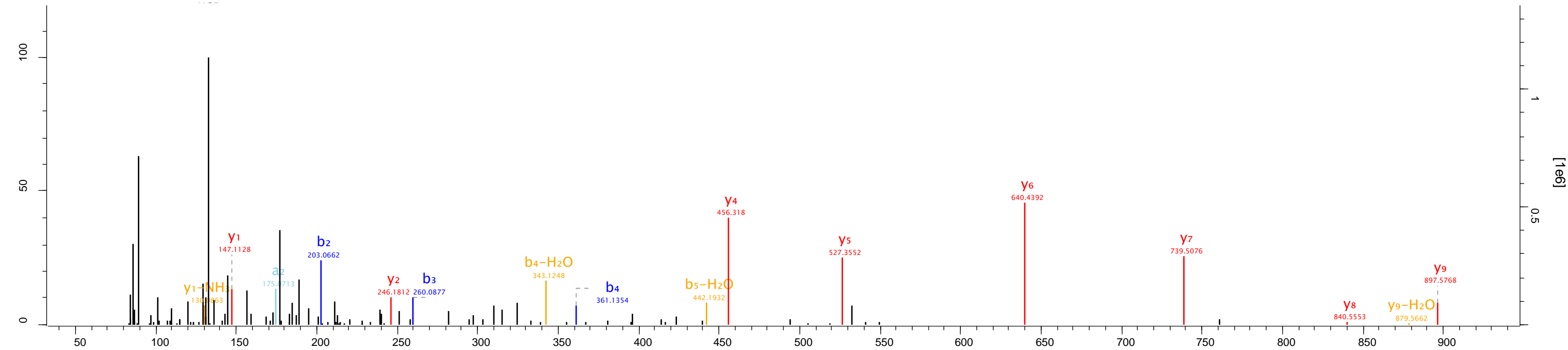
Raw file 20140827_EXQ00_FaHo_SA_YNG2_01 Scan 6447 Method FTMS; HCD Score 195.03 m/z 705.12 Gene names RPS0A;RPS0B



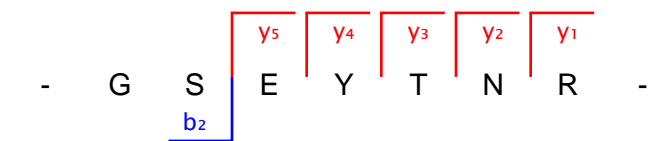
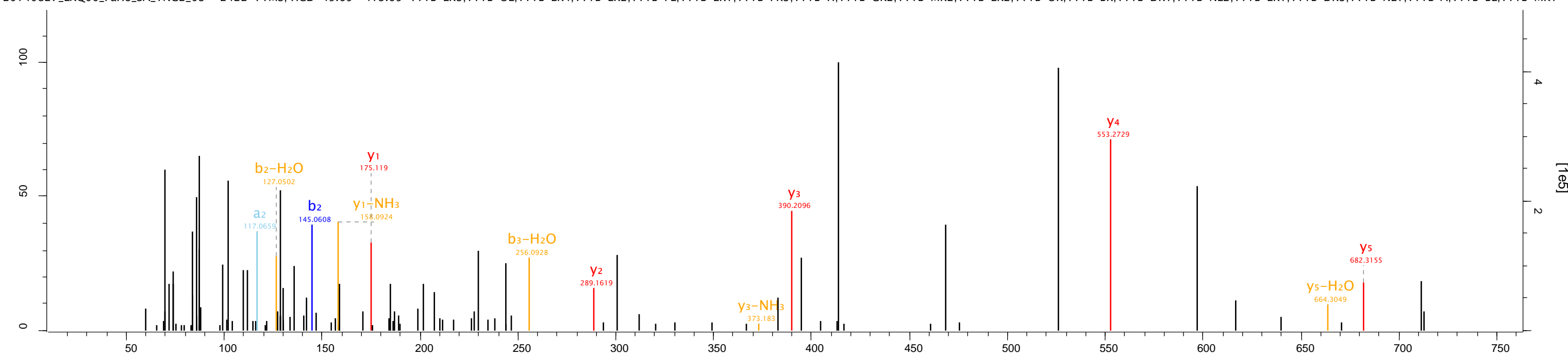


Raw file: 20140827_EXQ00_FaHo_SA_YNG2_02
 Scan: 3421 Method: FTMS; HCD Score: 124.46 m/z: 784.38 Gene names: SUR4

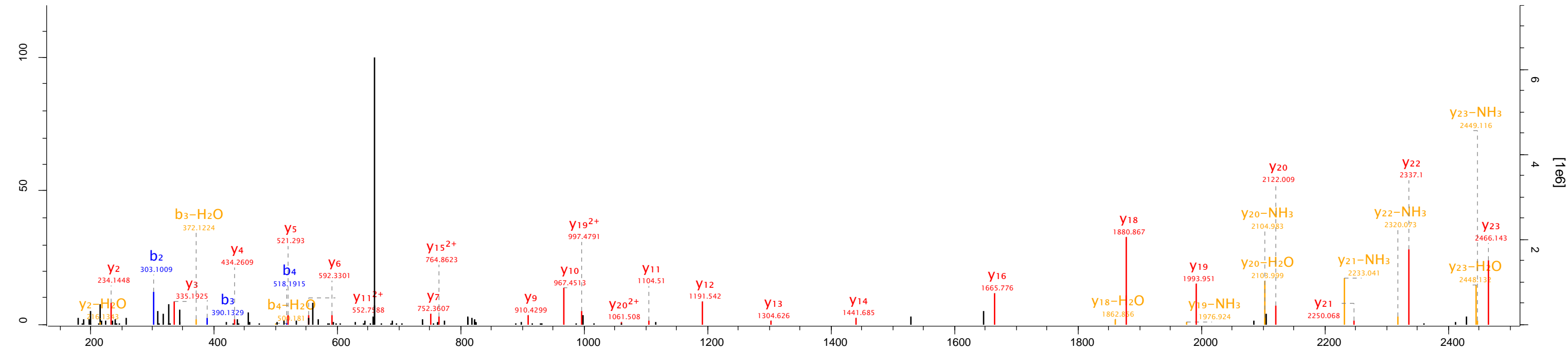




20140827_EXQ00_FaHo_SA_YNG2_03 2422 FTMS; HCD 49.65 413.69 TY1B-LR3;TY1B-OL;TY1B-LR4;TY1B-LR2;TY1B-PL;TY1B-ER1;TY1B-PR3;TY1B-H;TY1B-GR2;TY1B-MR2;TY1B-ER2;TY1B-OR;TY1B-BR;TY1B-DR1;TY1B-NL2;TY1B-LR1;TY1B-DR3;TY1B-NL1;TY1B-A;TY1B-BL;TY1B-MR1



Raw file: 20140827_EXQ00_FaHo_SA_YNG2_03
 Scan: 3683 Method: FTMS; HCD Score: 157.3 m/z: 660.8 Gene names: TY1B-LR3;TY1B-GR2

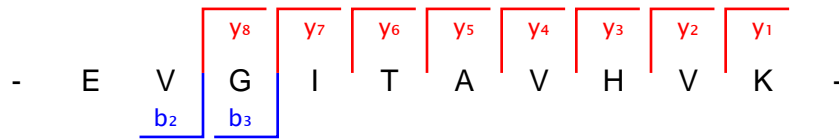
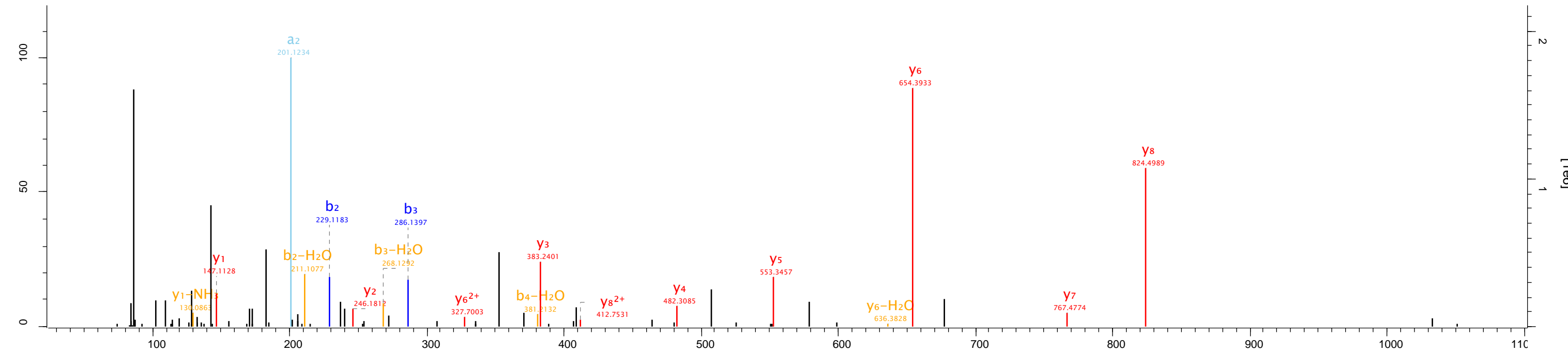


ac: M E S Q Q L S Q H S H I S H G S A C A S V T S K -

Fragmentation mapping (b and y ions):

- b2: E
- b3: S
- b4: Q
- y2: S
- y3: V
- y4: T
- y5: S
- y6: A
- y7: C
- y9: S
- y10: G
- y11: H
- y12: S
- y13: I
- y14: H
- y15²⁺: S
- y16: H
- y18: S
- y19: L
- y20: Q
- y21: Q
- y22: S
- y23: E

Raw file: 20140827_EXQ00_FaHo_SA_YNG2_03
 Scan: 4221 Method: FTMS; HCD Score: 85.81 m/z: 526.81 Gene names: RPS14B;RPS14A



Raw file: 20140827_EXQ00_FaHo_SA_YNG2_03
 Scan: 5488 Method: FTMS; HCD Score: 99.69 m/z: 508.29 Gene names: YET1

