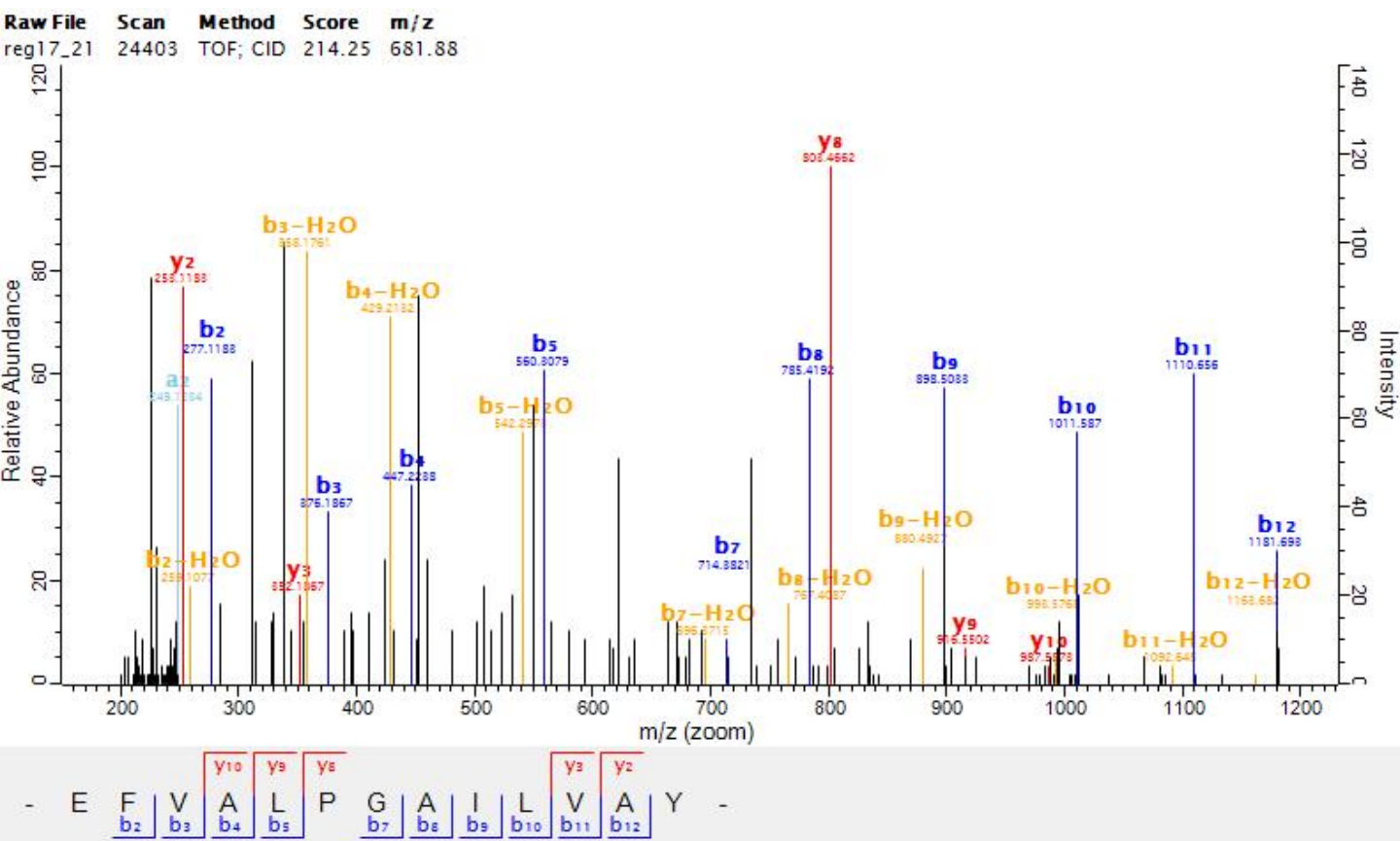


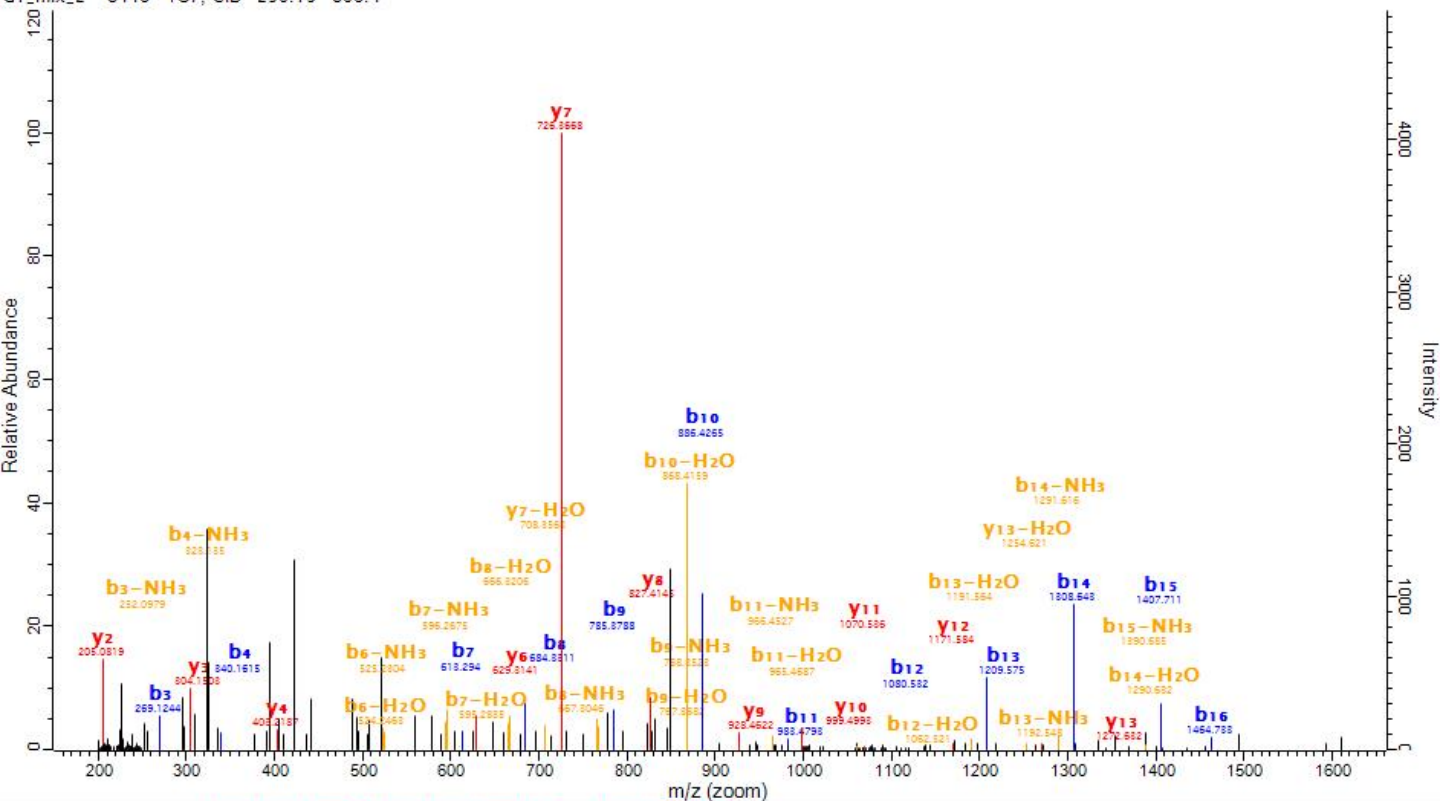
Supplemental Fig. S18 Annotated spectra for the PSM from the “high-confidence” small protein-coding sORFs .

Pp3c9_sORF1544



Pp3c18_sORF57

Raw File Scan Method Score m/z
G1_mix_2 8446 TOF; CID 250.13 806.4

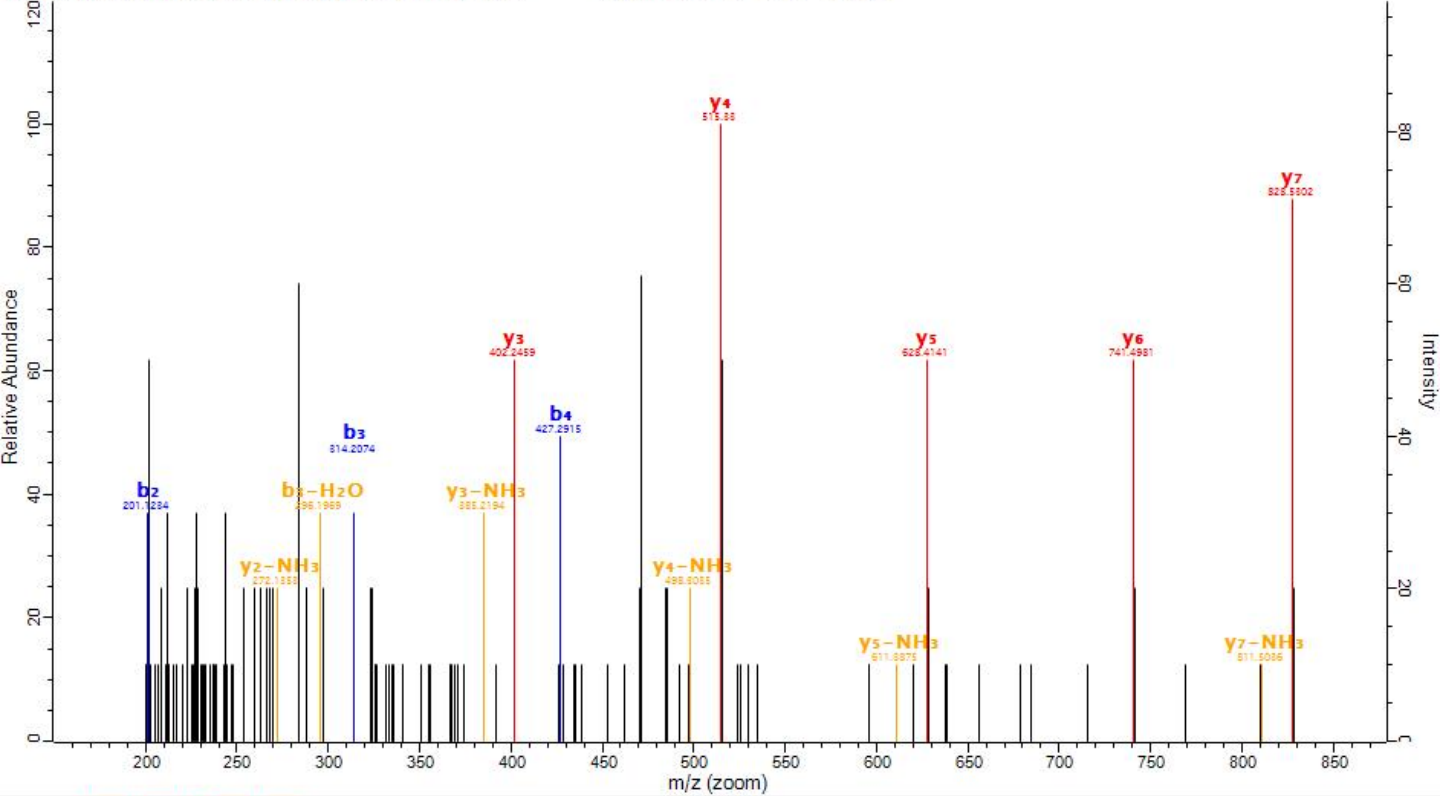


- N G P A T T A A T T P P E V V G E -

Y13 Y12 Y11 Y10 Y9 Y8 Y7 Y6 Y4 Y3 Y2
b3 b4 b7 b8 b9 b10 b11 b12 b13 b14 b15 b16

Pp3c23_sORF1096

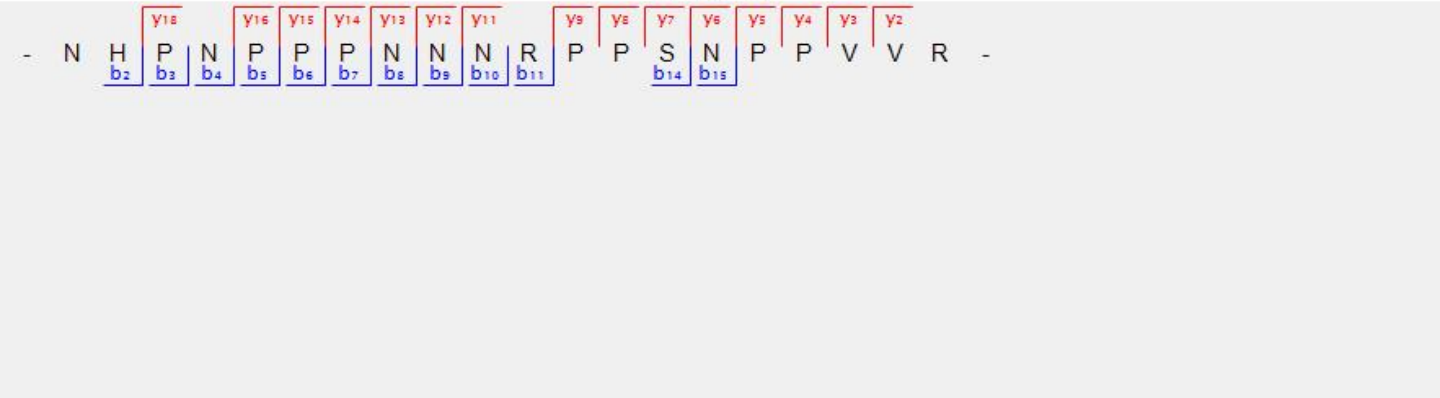
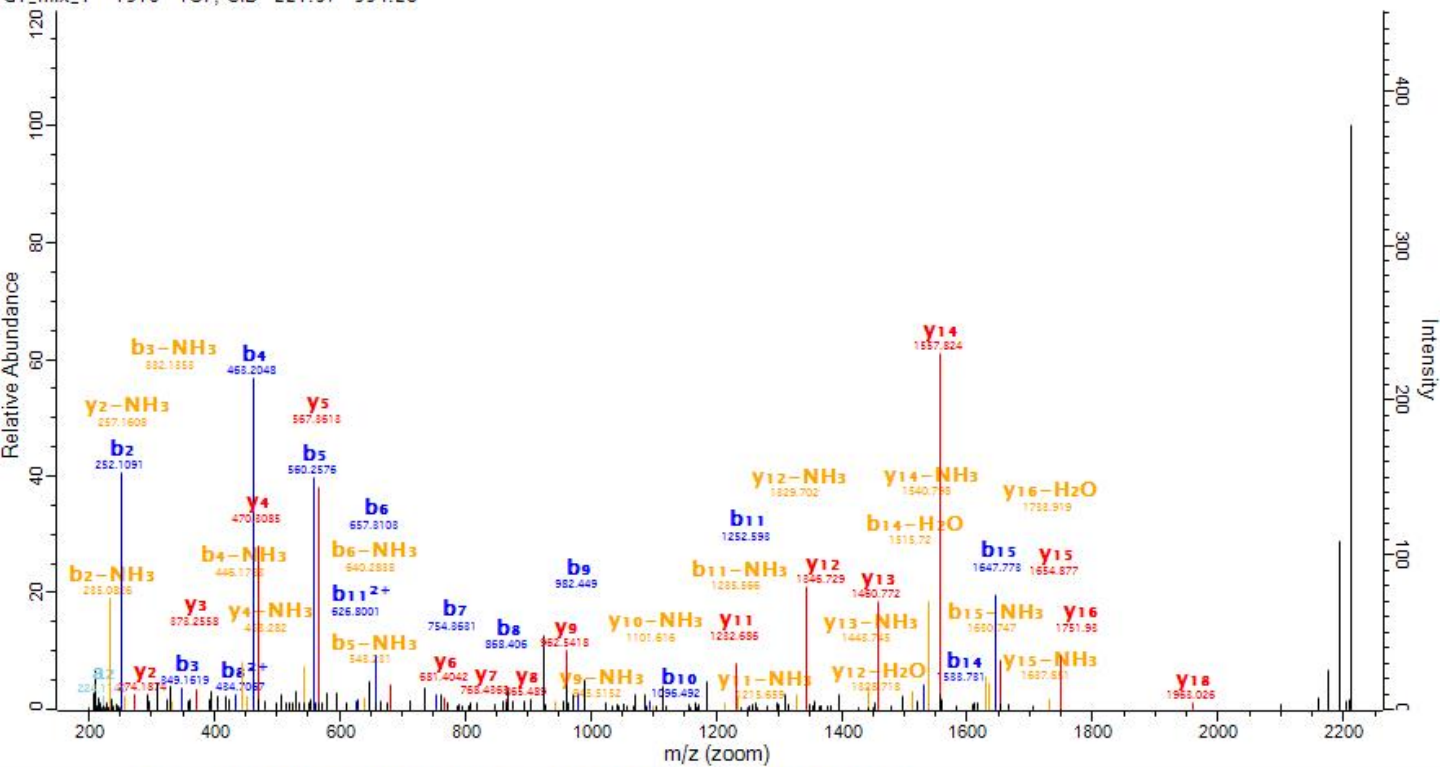
Raw File Scan Method Score m/z
F088_20130924_moss_native_pept_GF_5-40_120min_7uLinj_1 12480 TOF; CID 97.07 471.31



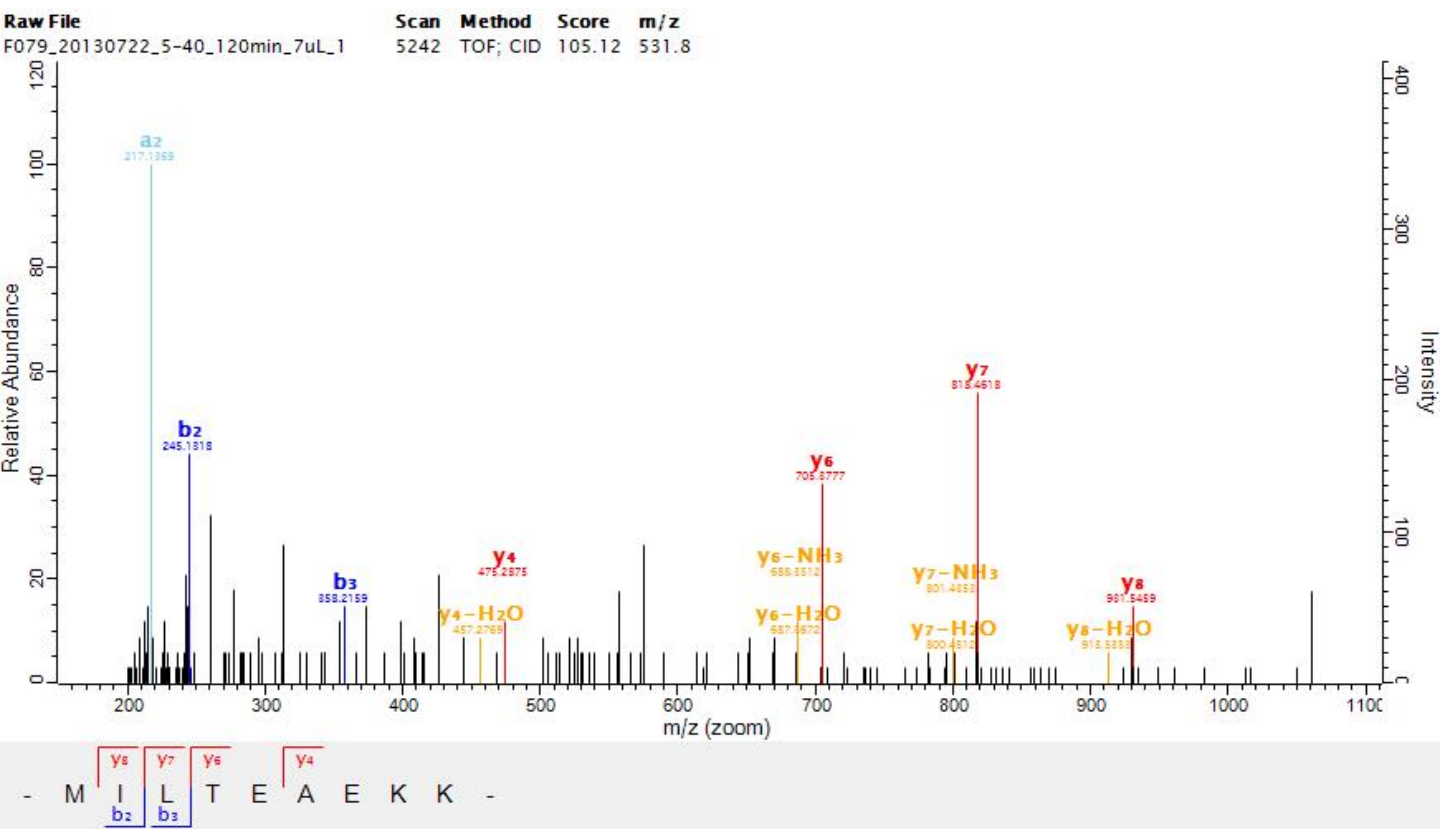
- L S I I L L N R -
b2 b3 b4

Pp3c25_sORF1253

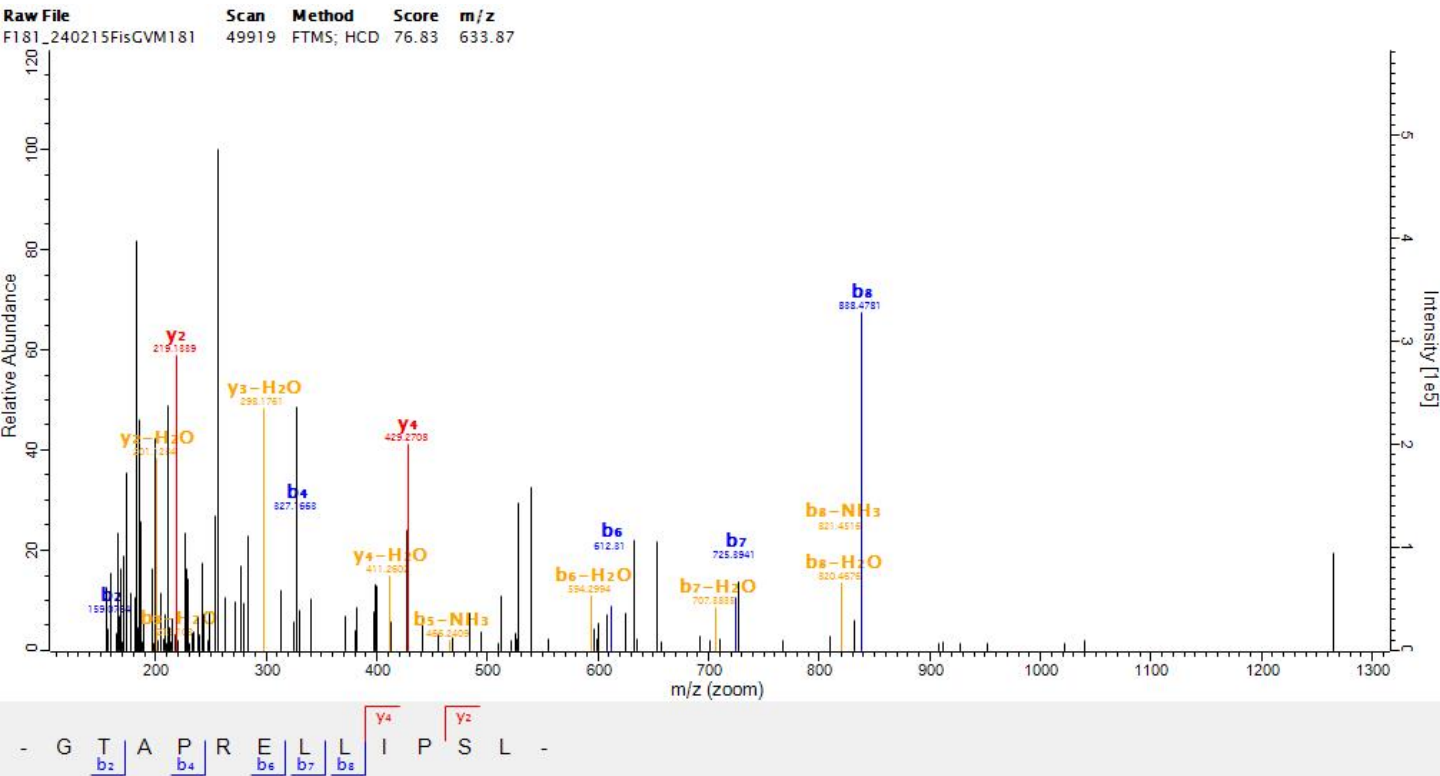
Raw File Scan Method Score m/z
G1_mix_1 1910 TOF, CID 221.37 554.28



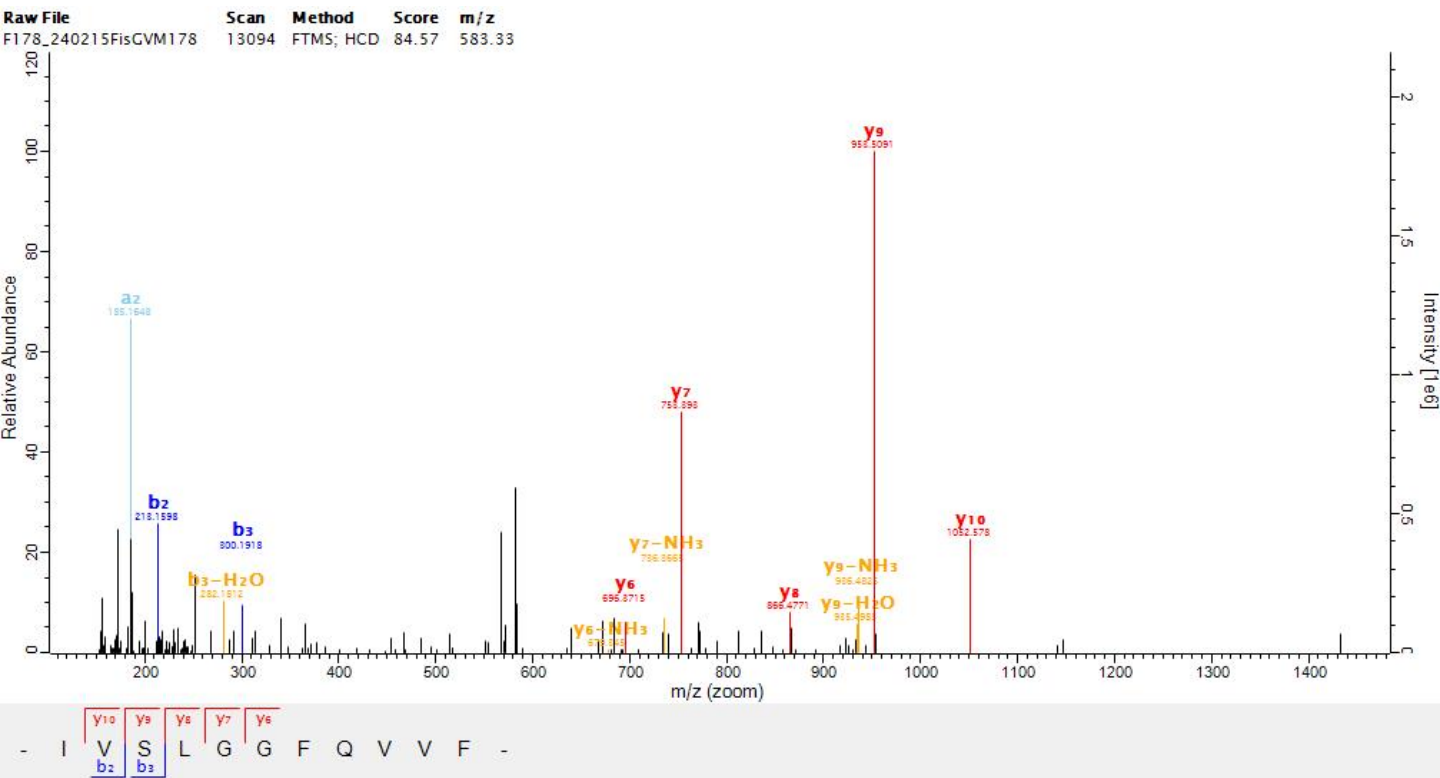
Pp3c9_sORF1448



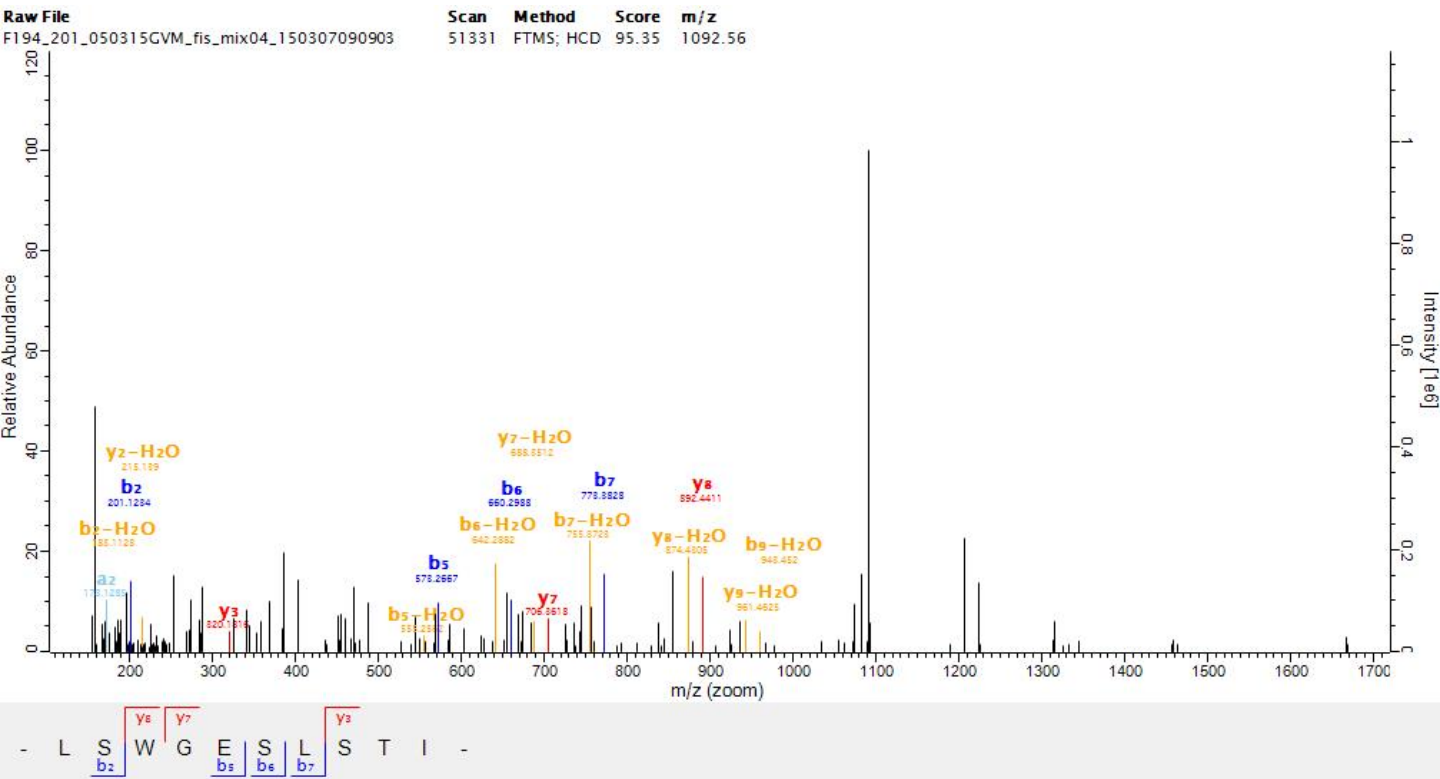
Pp3c20_sORF247



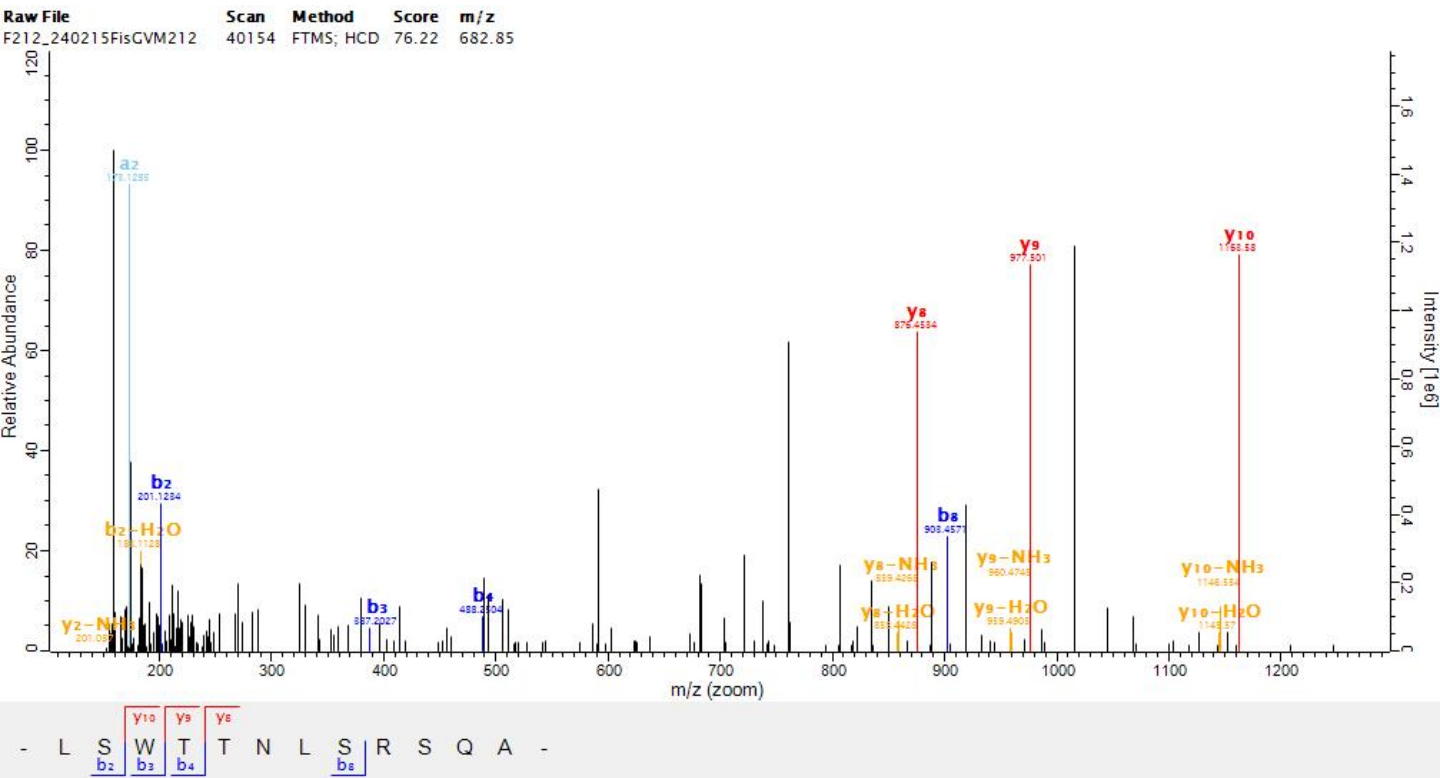
Pp3c13_sORF2018



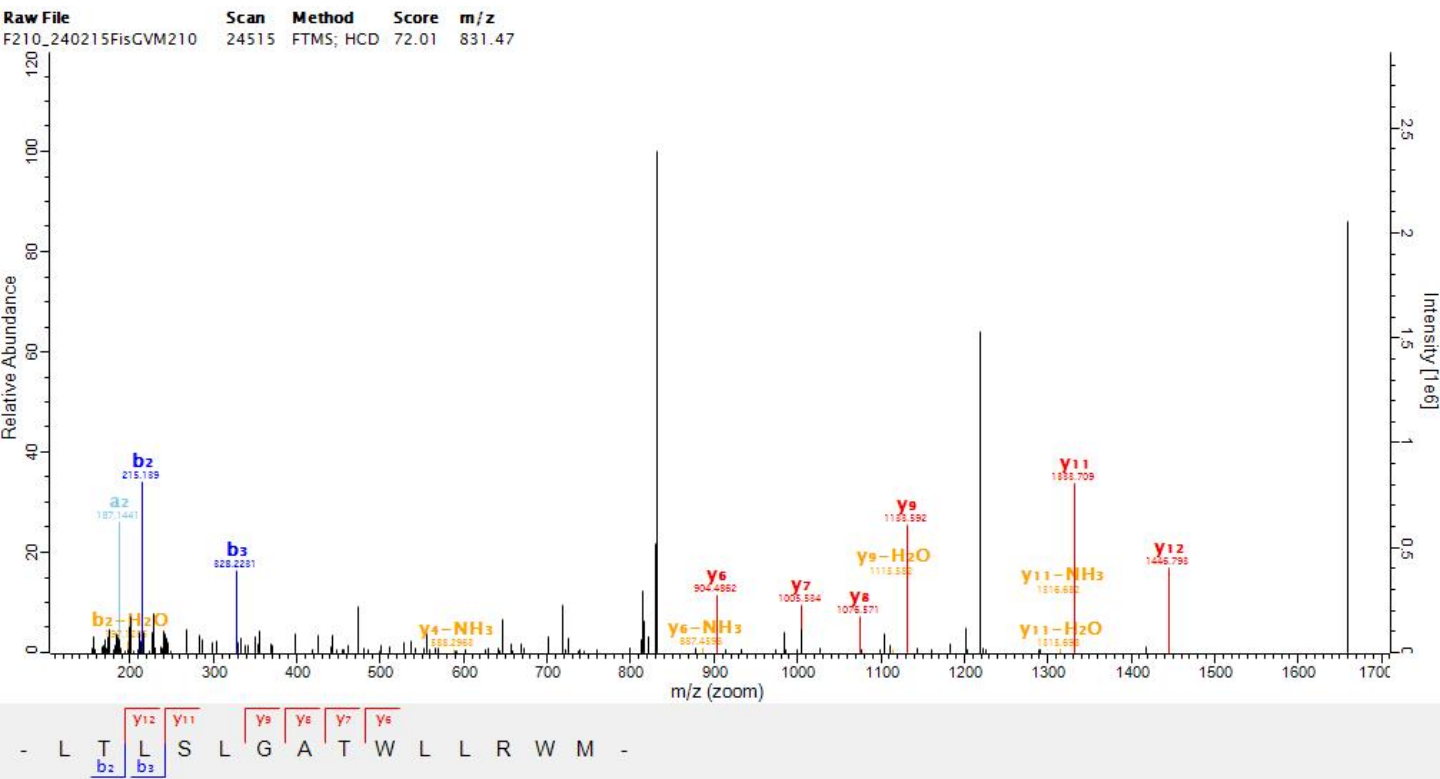
Pp3c27_sORF501



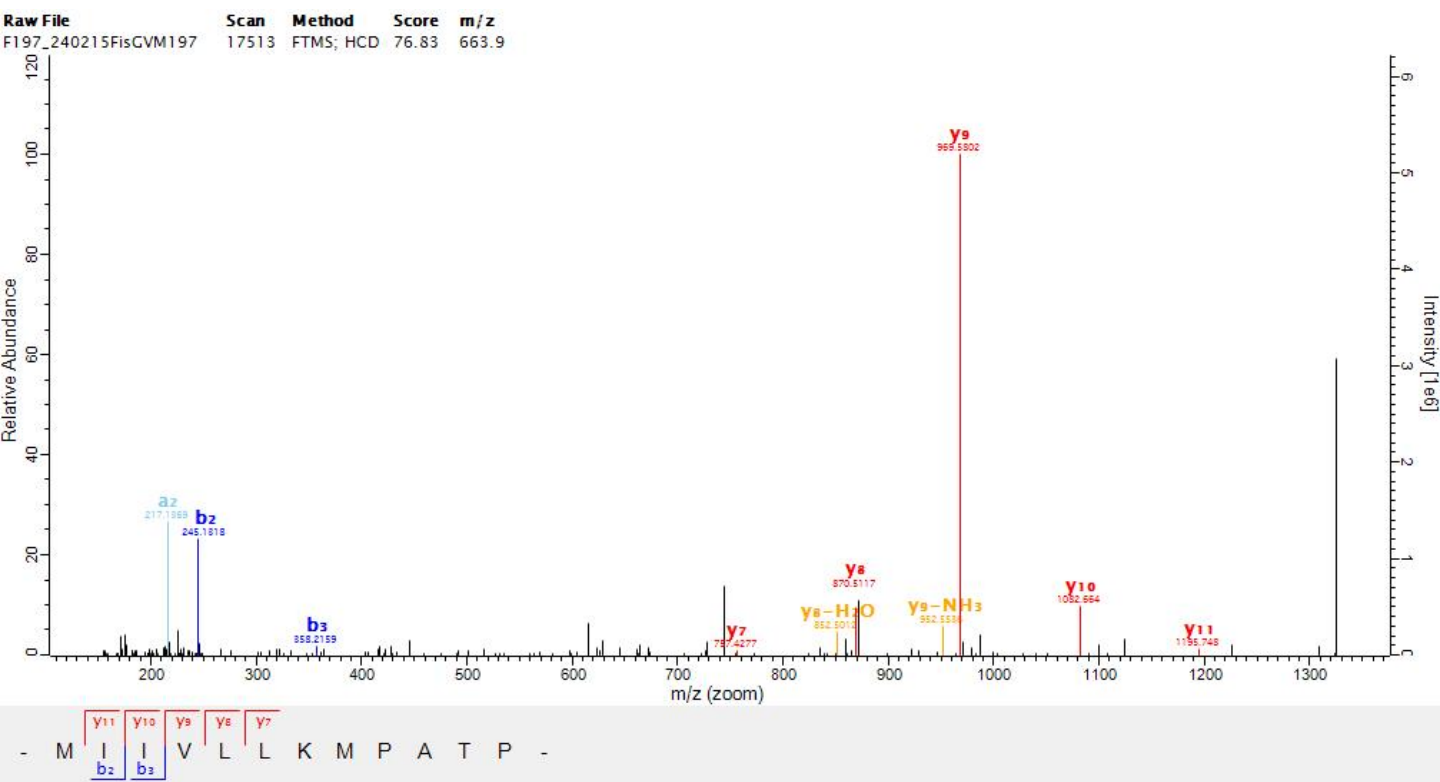
Pp3c23_sORF19



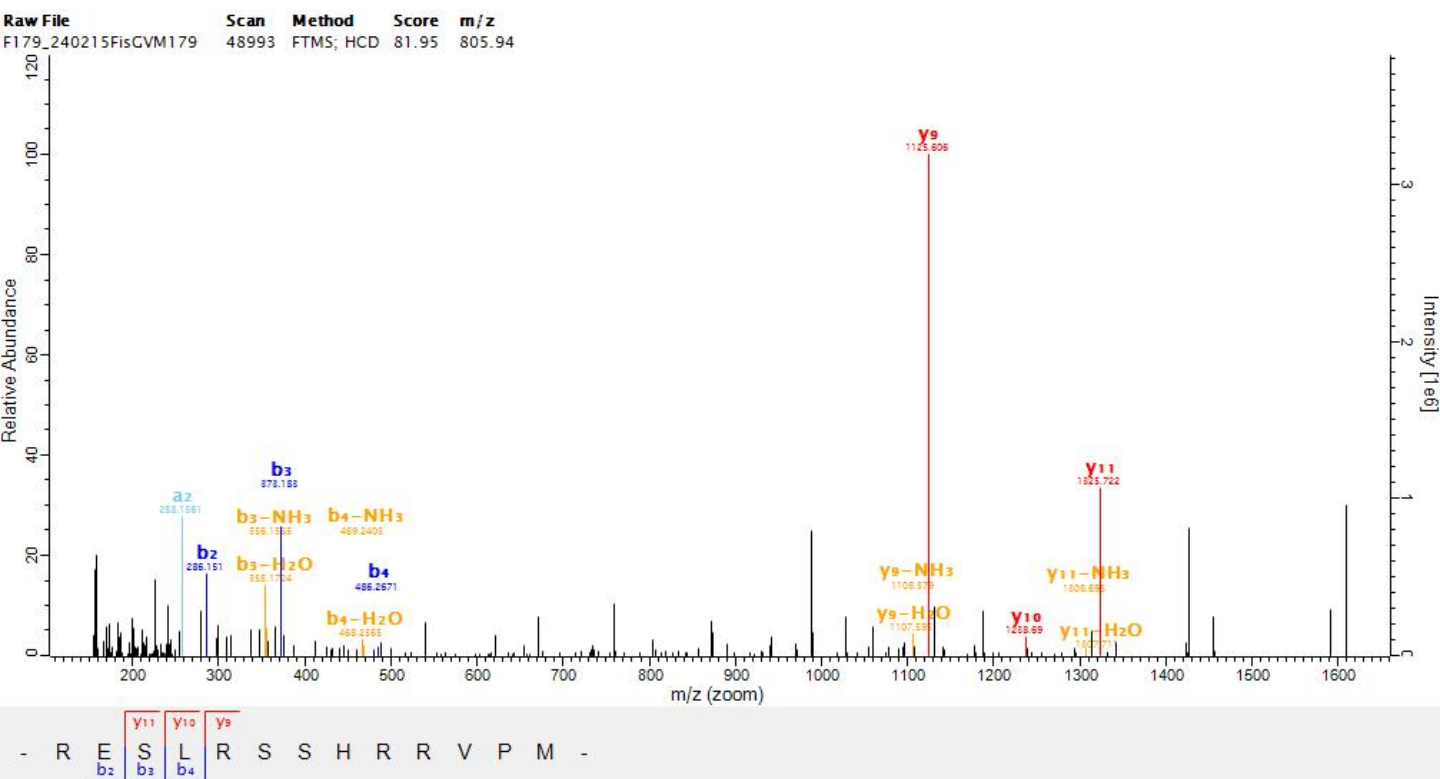
Pp3c14_sORF645



Pp3c18_sORF1035

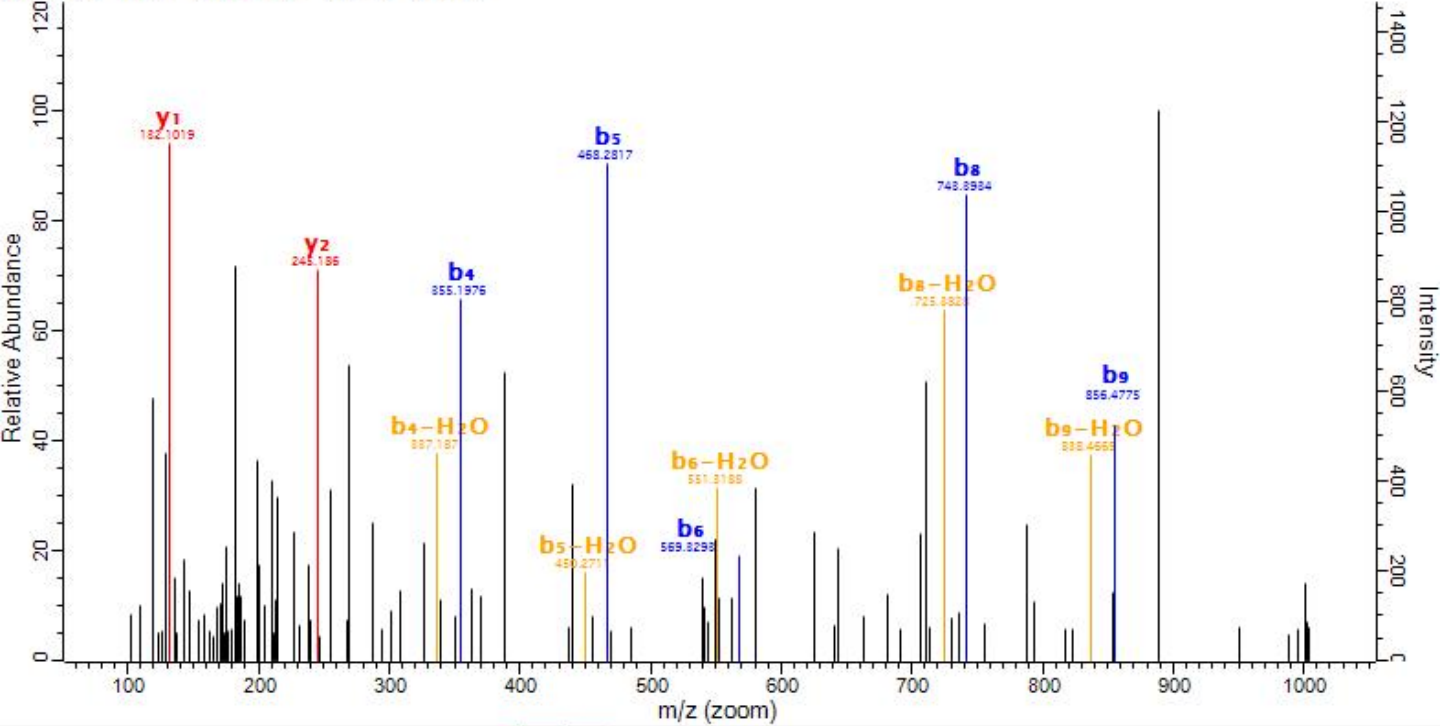


Pp3c4_sORF750

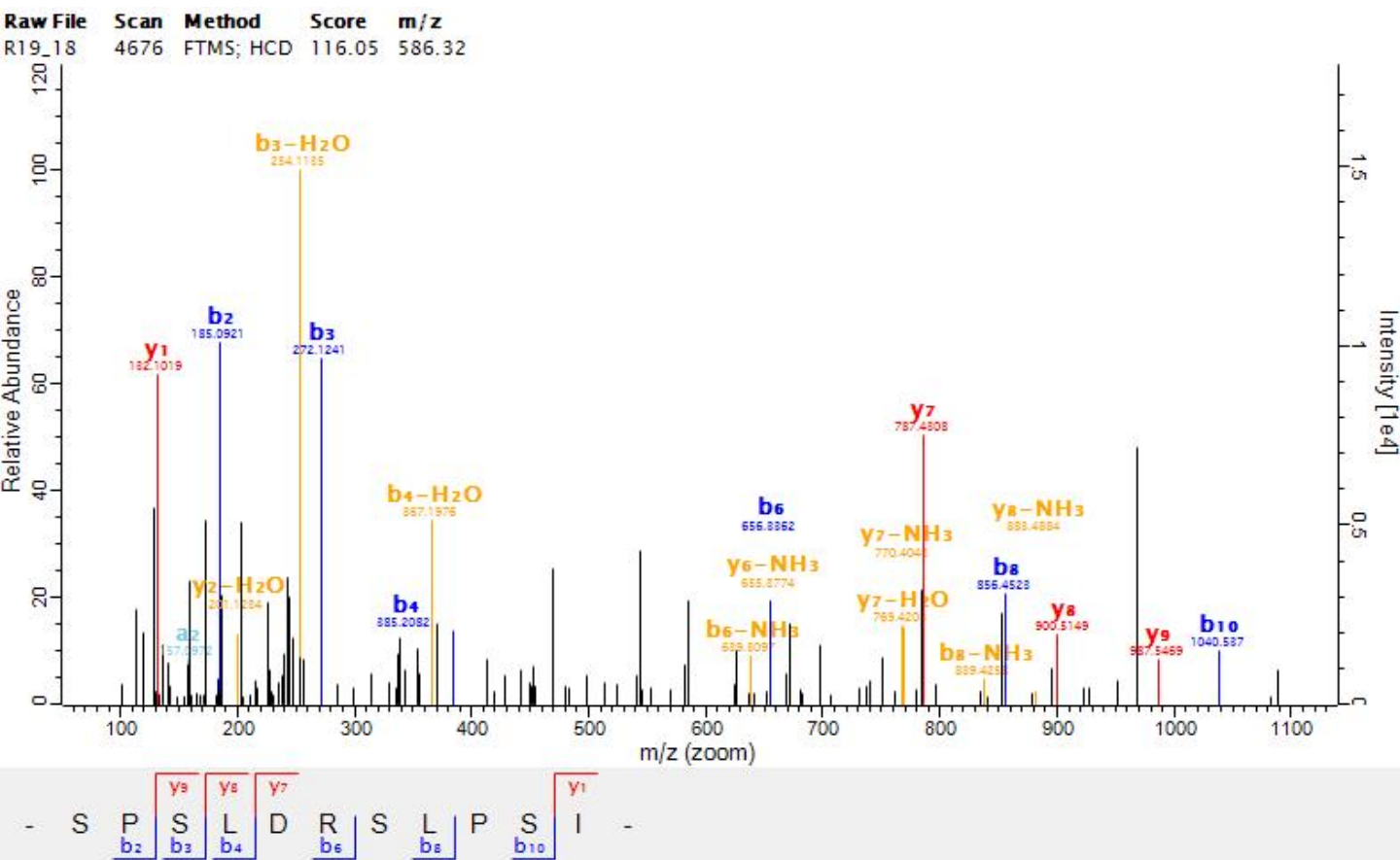


Pp3c7_sORF2723

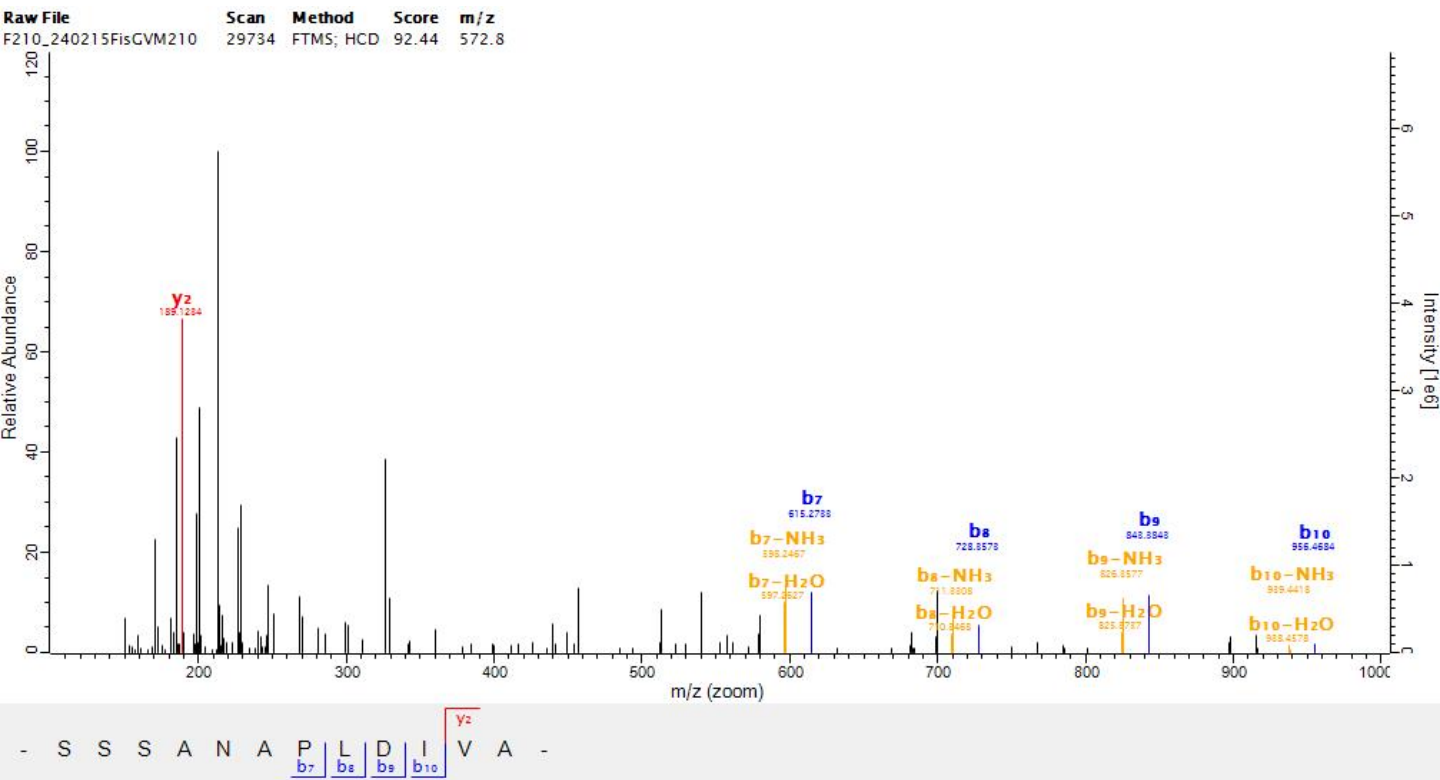
Raw File Scan Method Score m/z
reg16_15 4440 FTMS; HCD 102.72 550.83



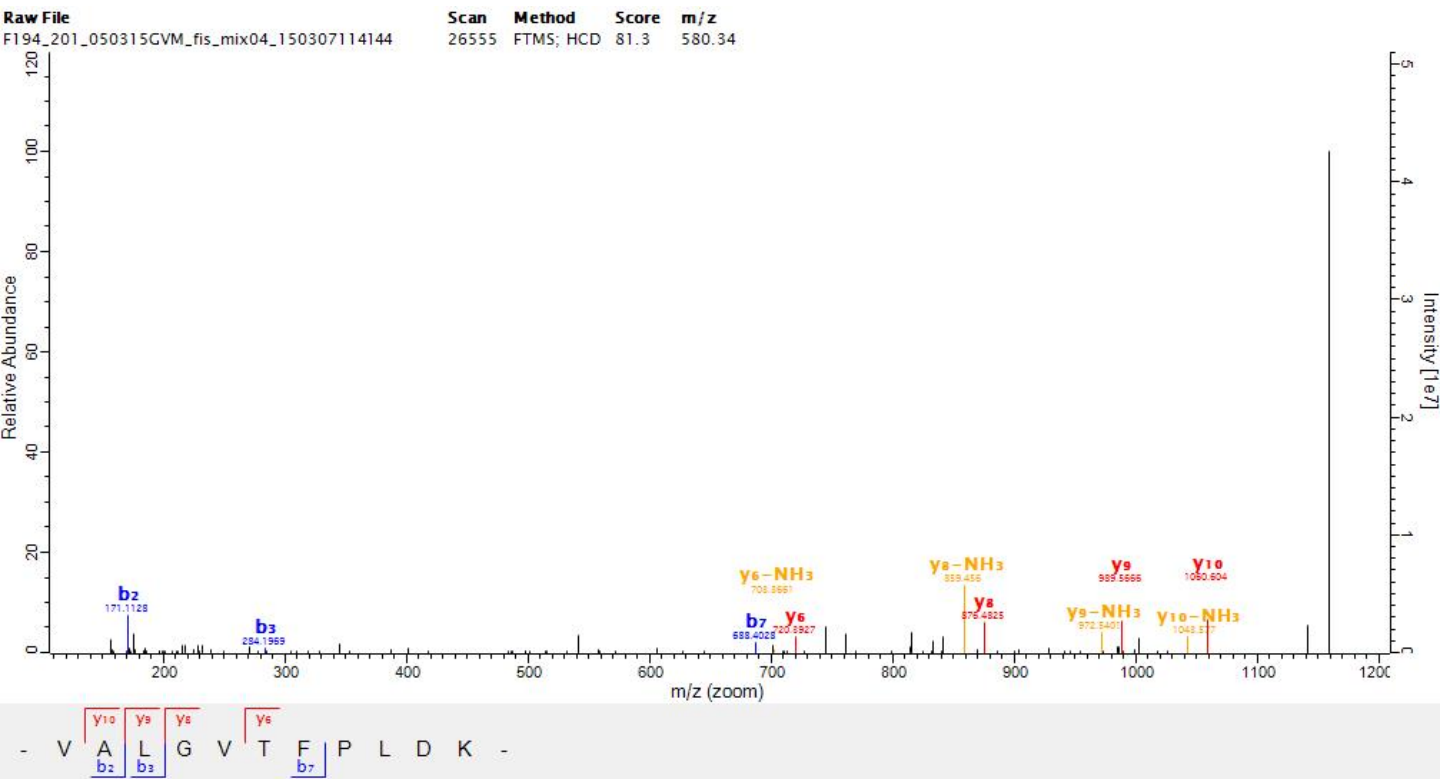
Pp3c4_sORF2250



Pp3c24_sORF1145

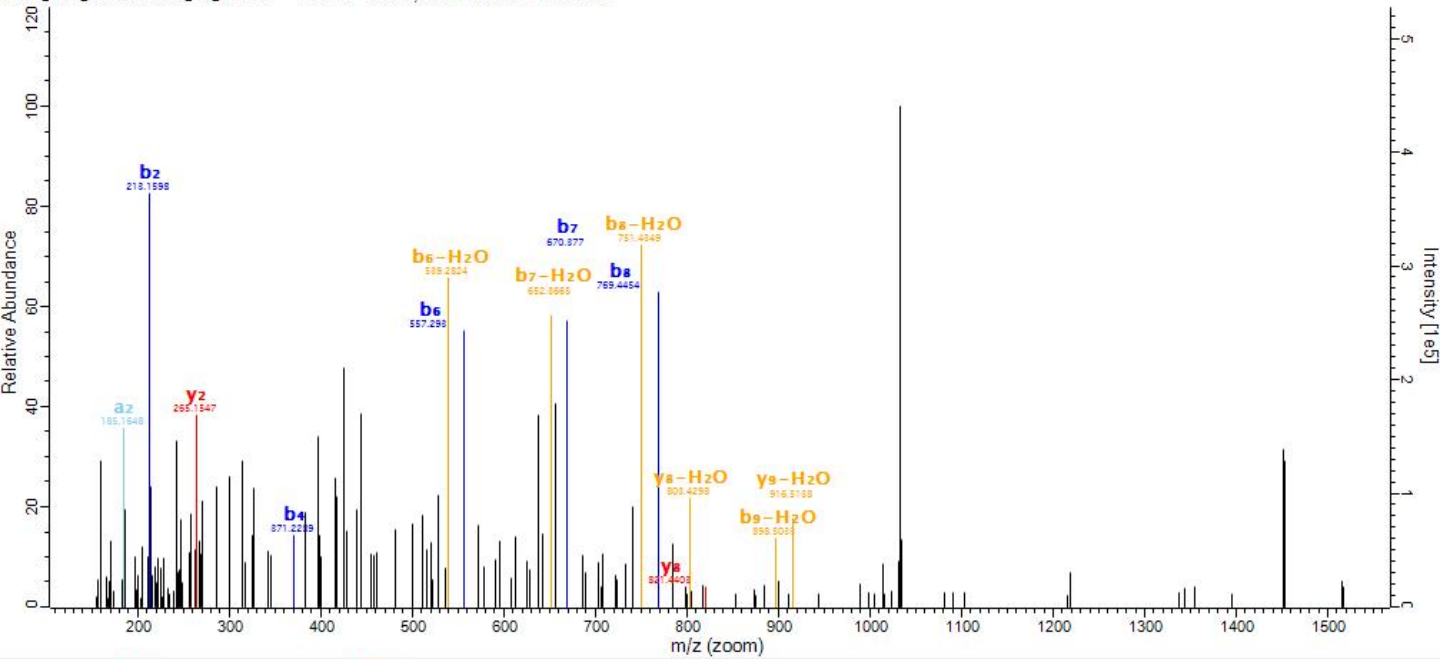


Pp3c26_sORF985



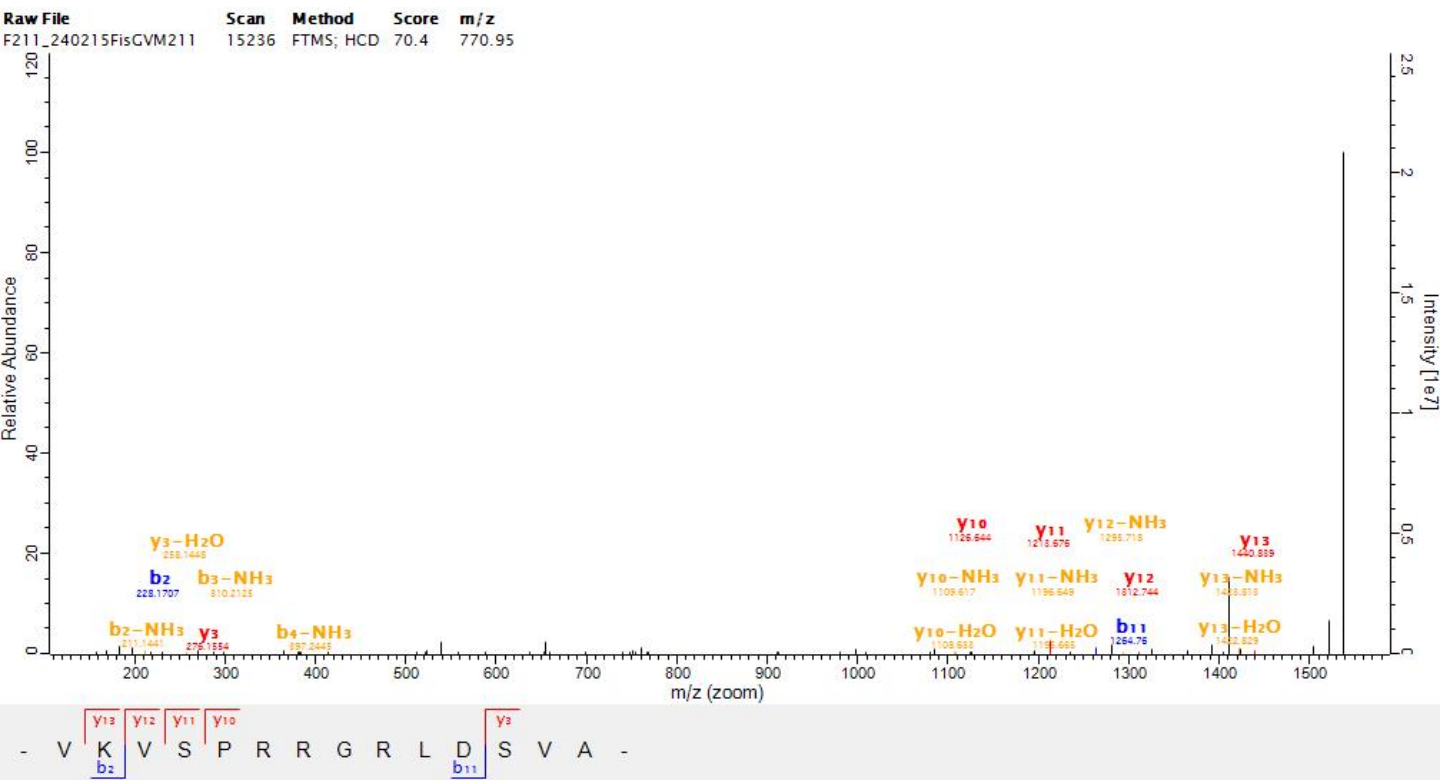
Pp3c11_sORF461

Raw File F210_217_050315GVM_fis_mix06 Scan 49205 Method FTMS; HCD Score 119.89 m/z 1033.59

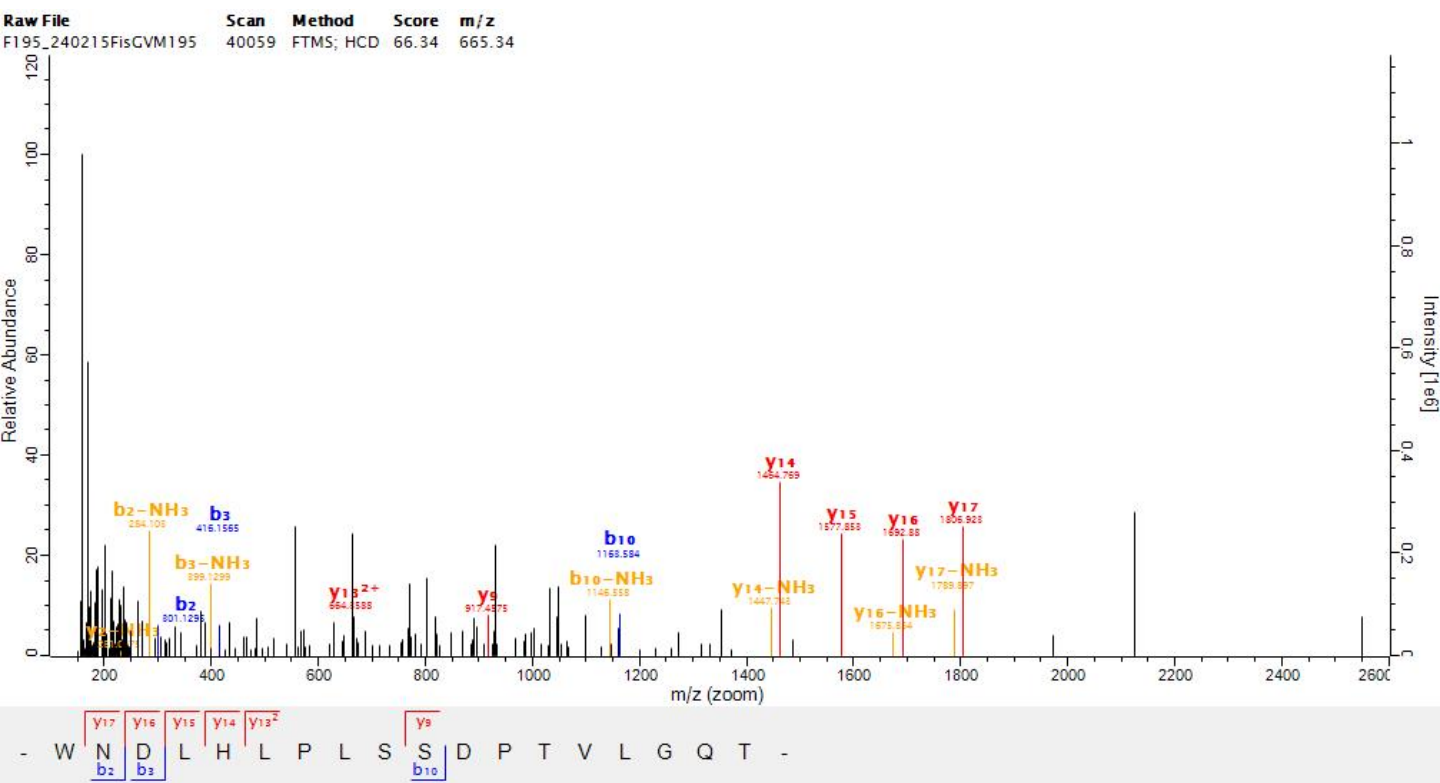


- V I A S A D L V F V -
b2 b4 b6 b7 b8 y8 y2

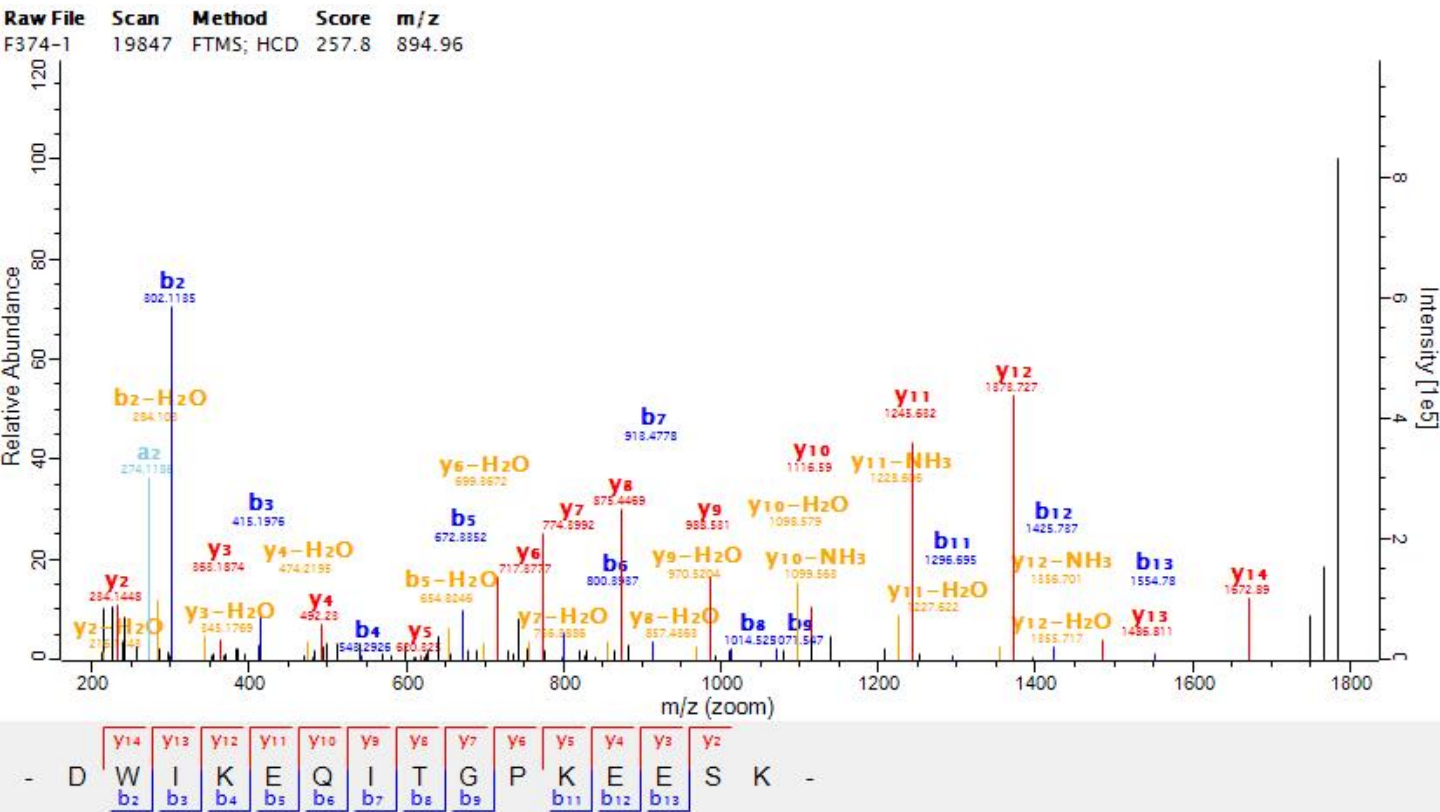
Pp3c12_sORF963



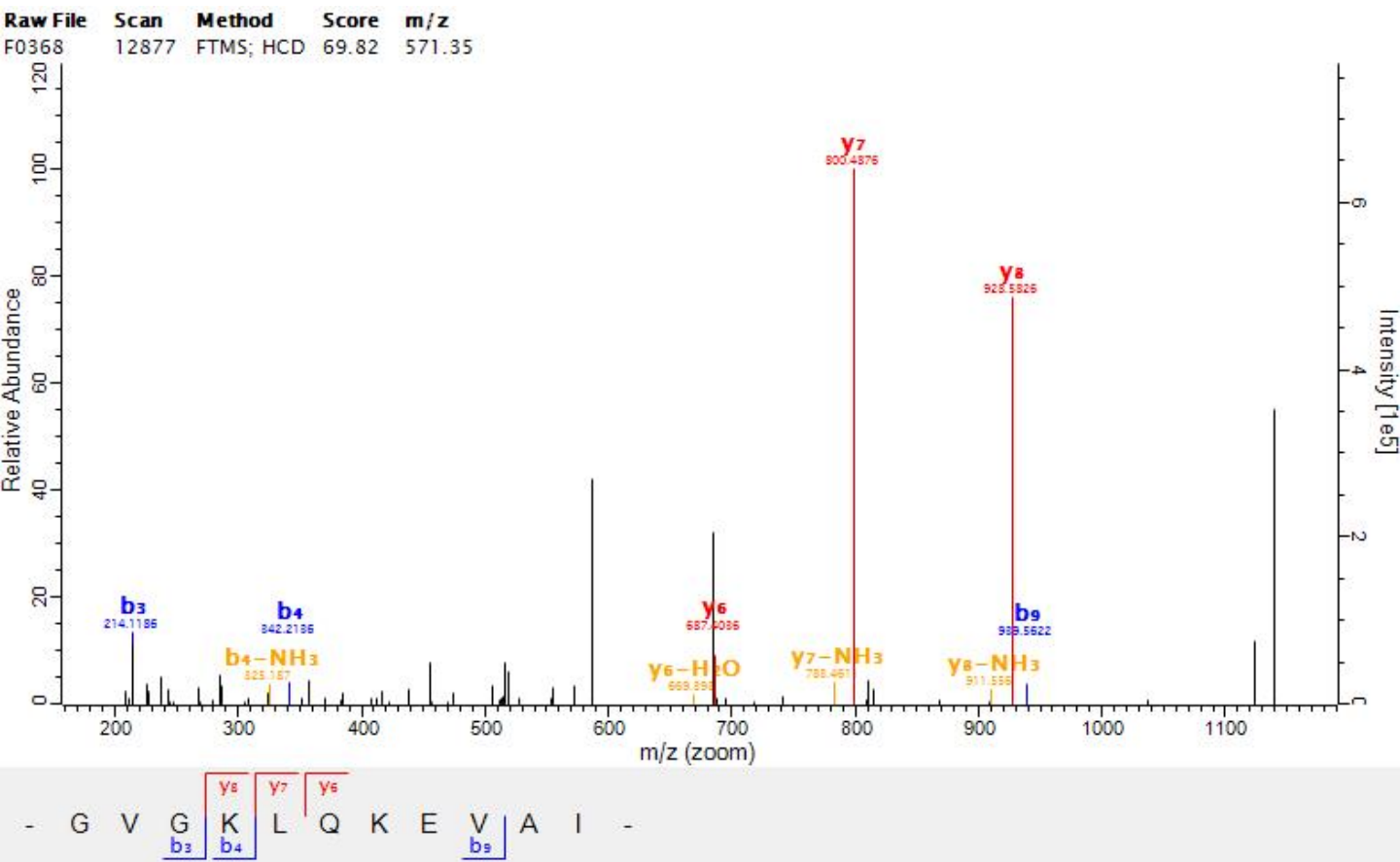
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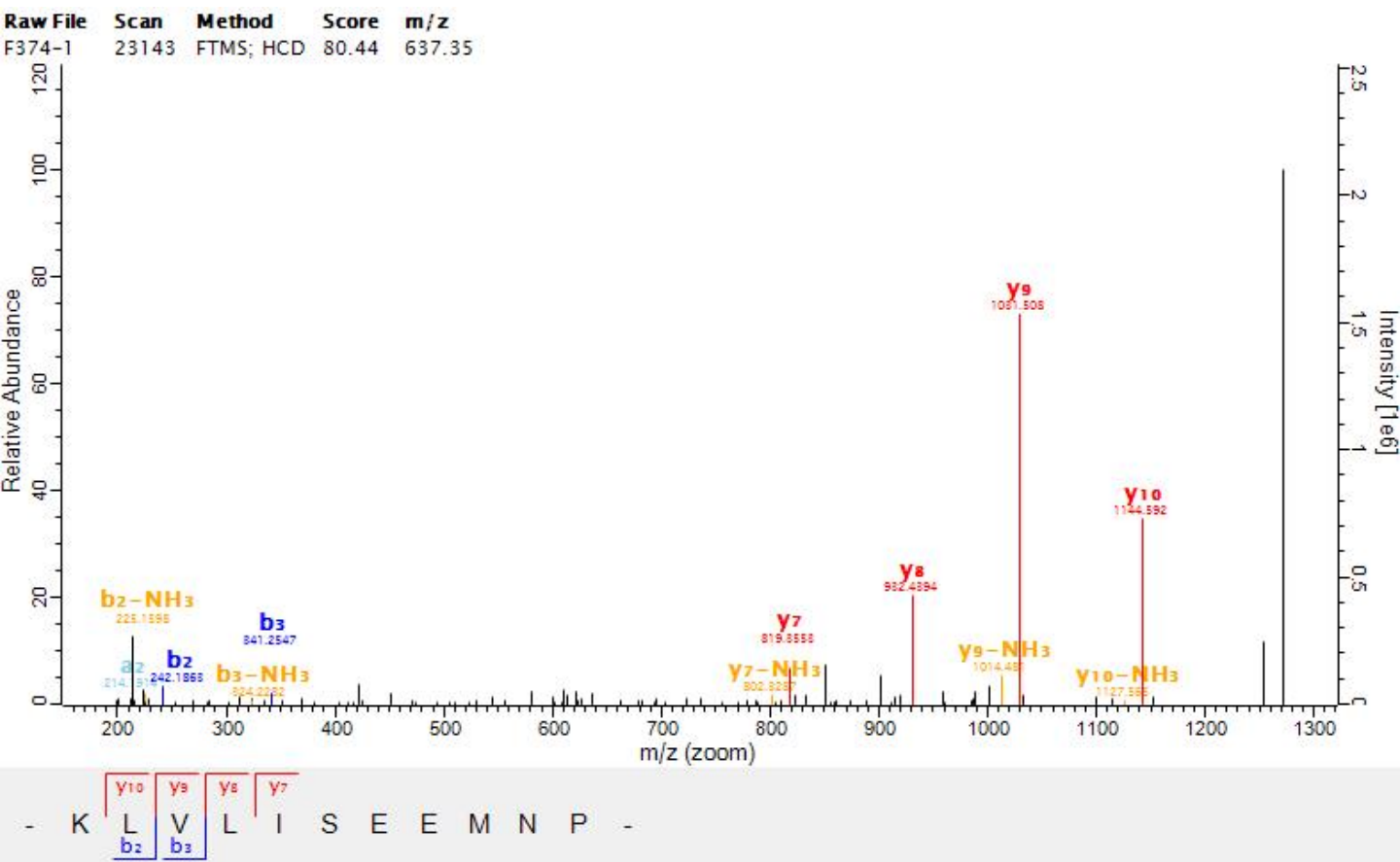
Pp3c25_sORF1000



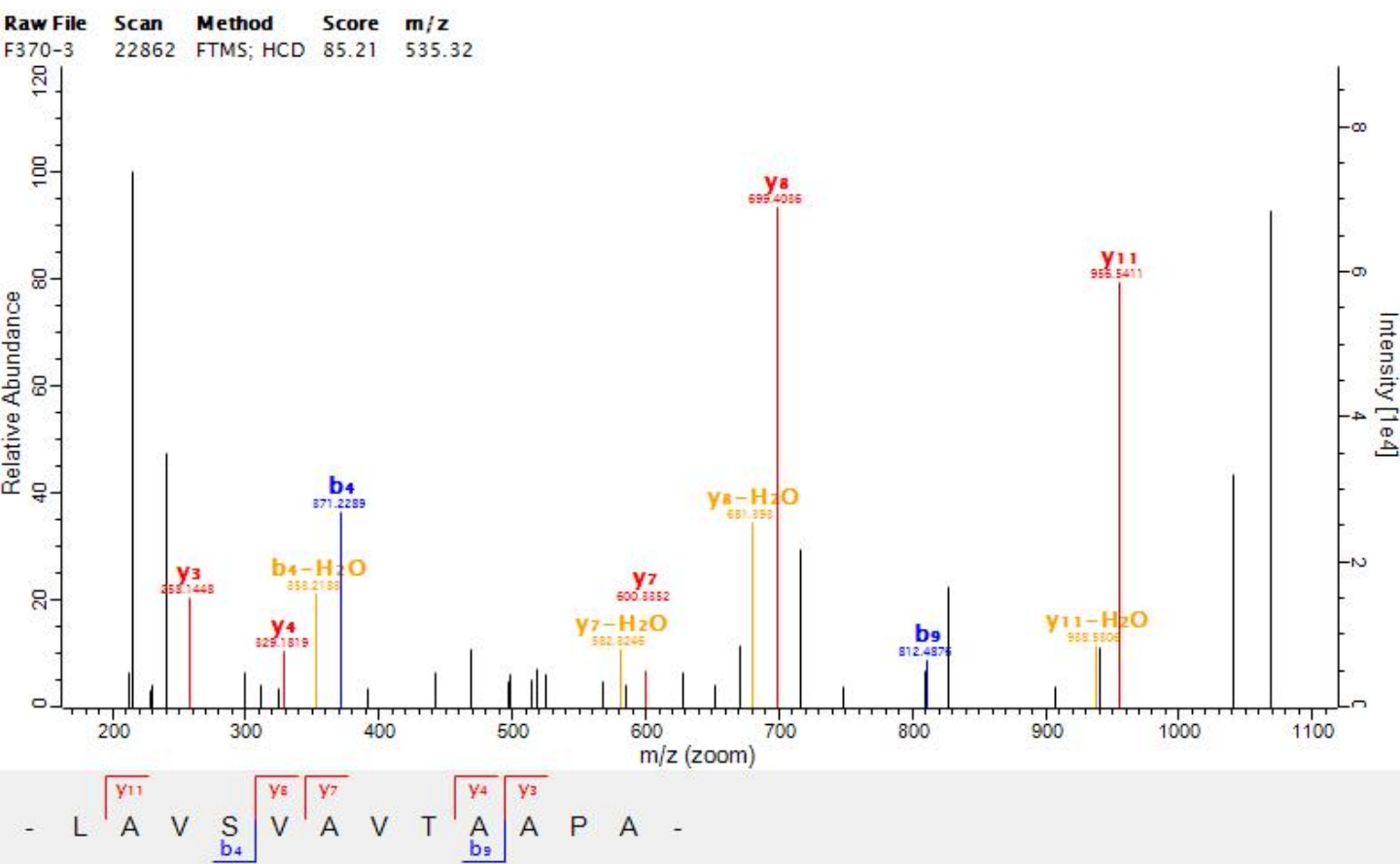
Pp3c3_sORF1213



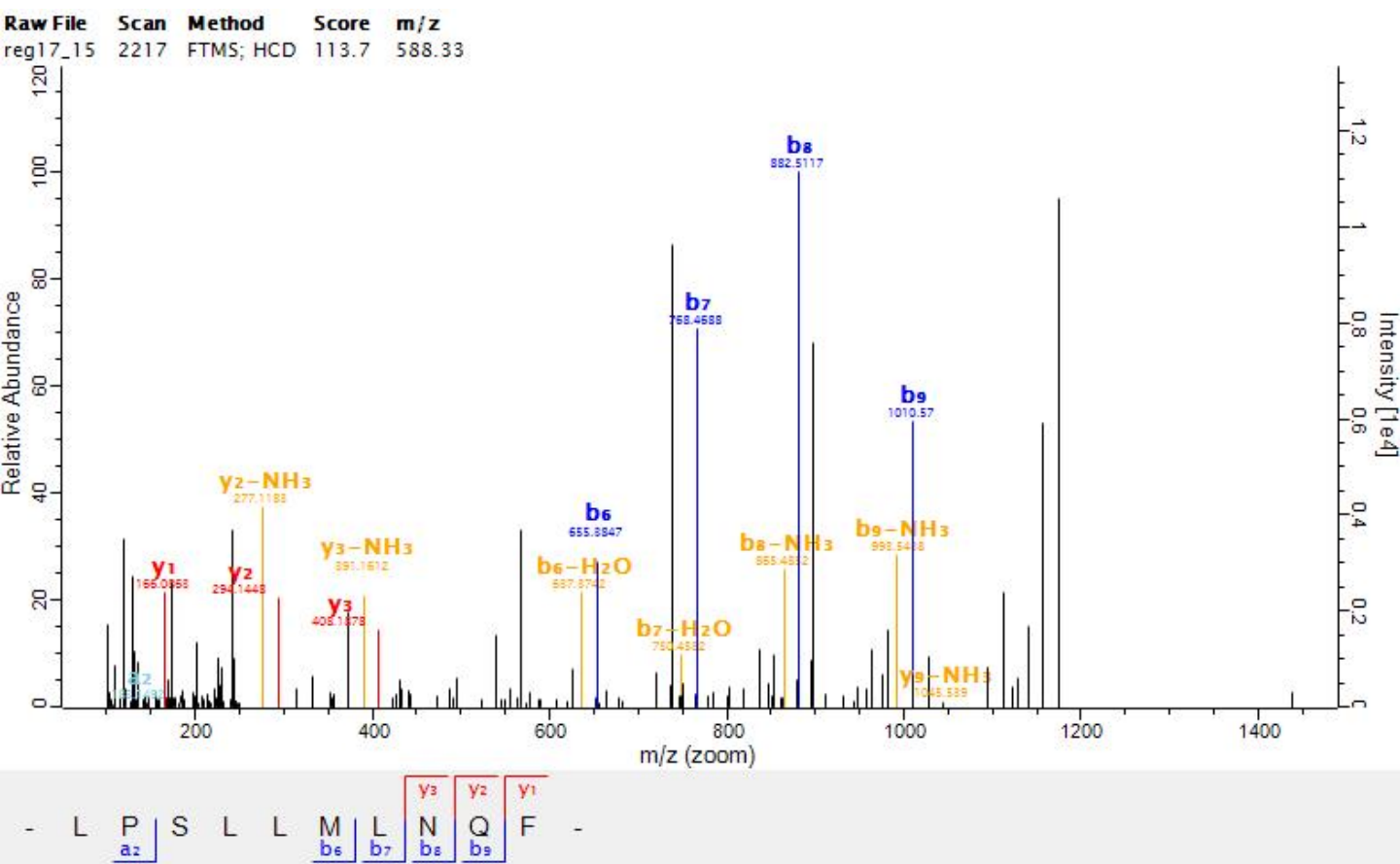
Pp3c14_sORF612



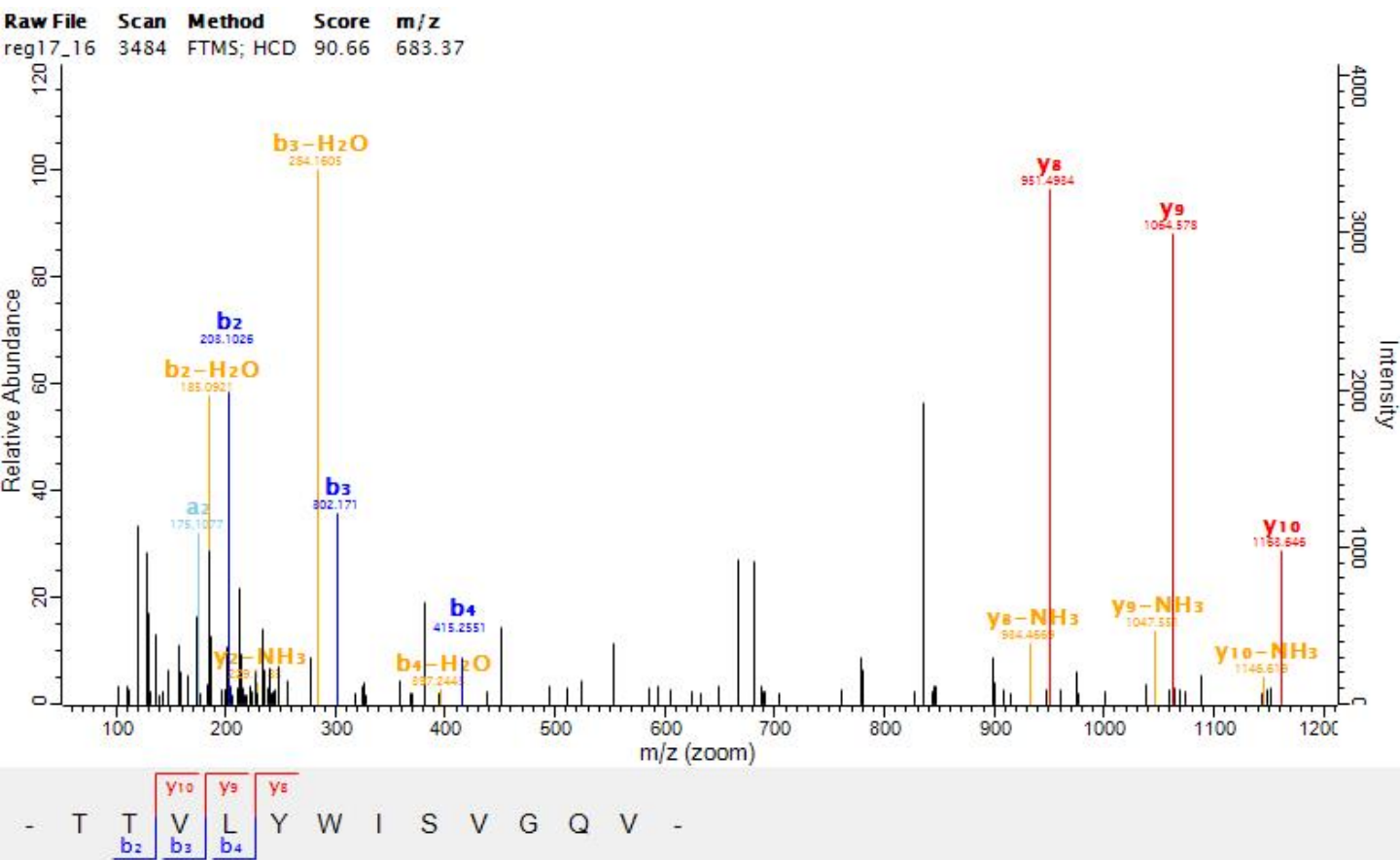
Pp3c16_sORF2123



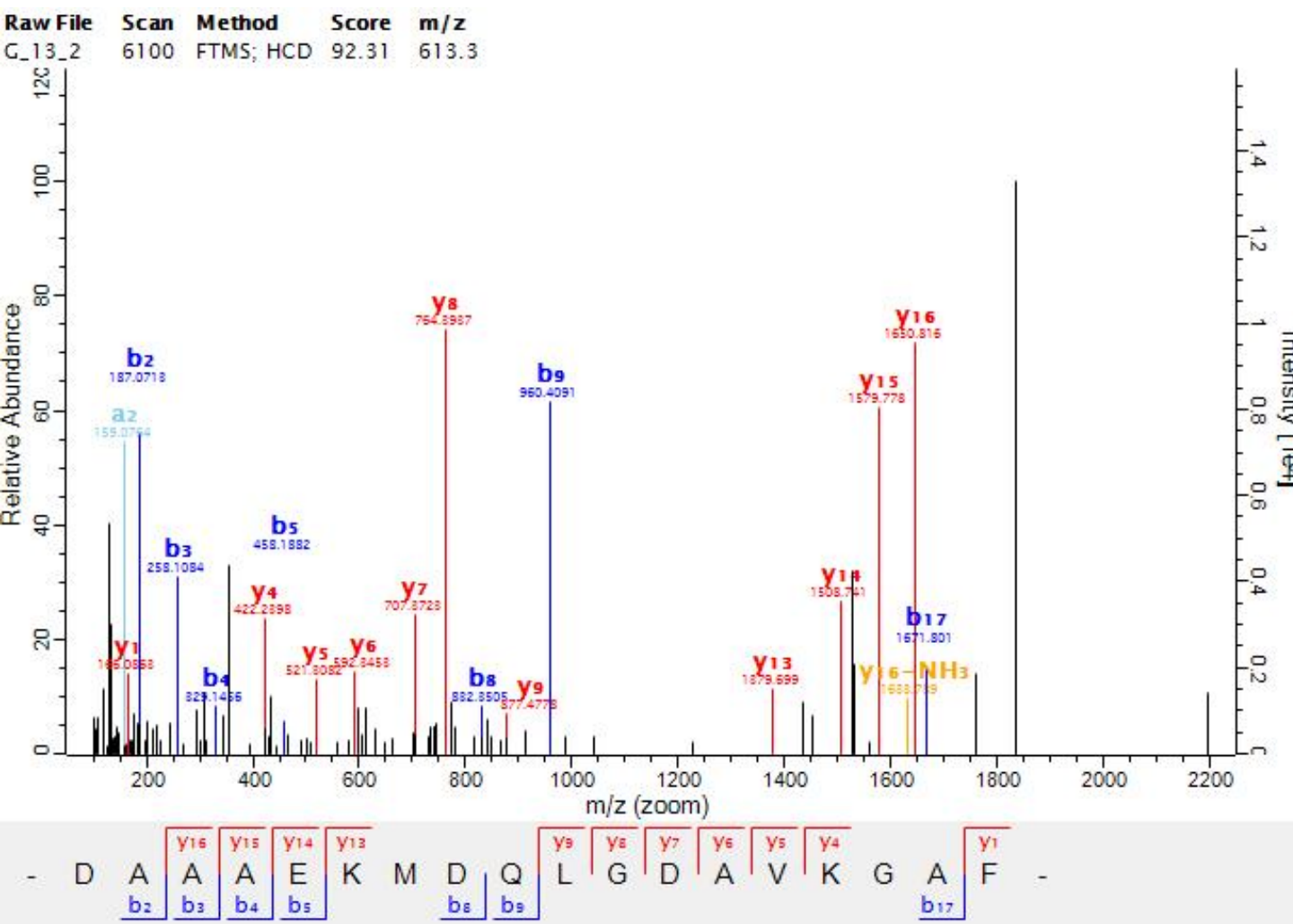
Pp3c20_sORF2107



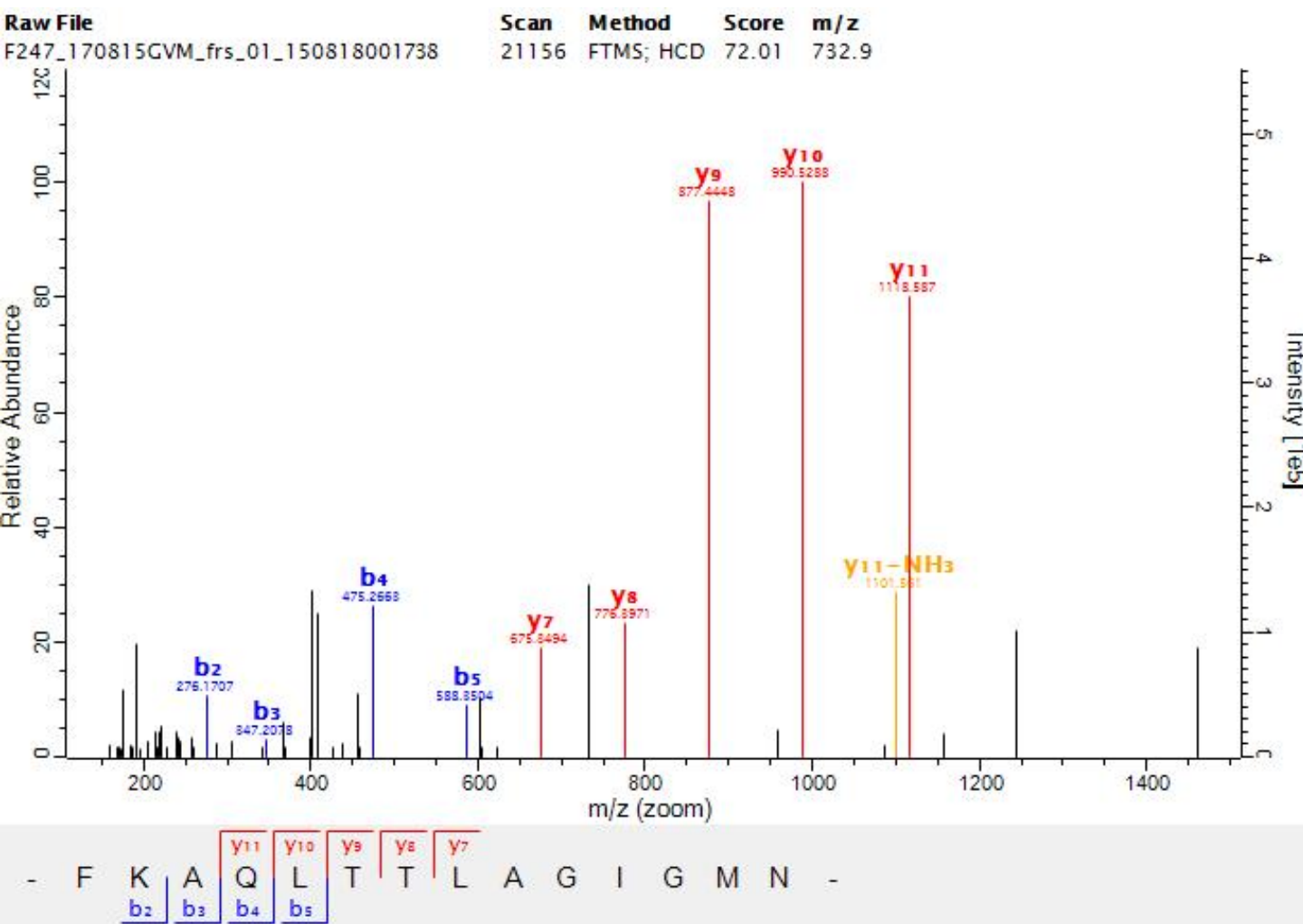
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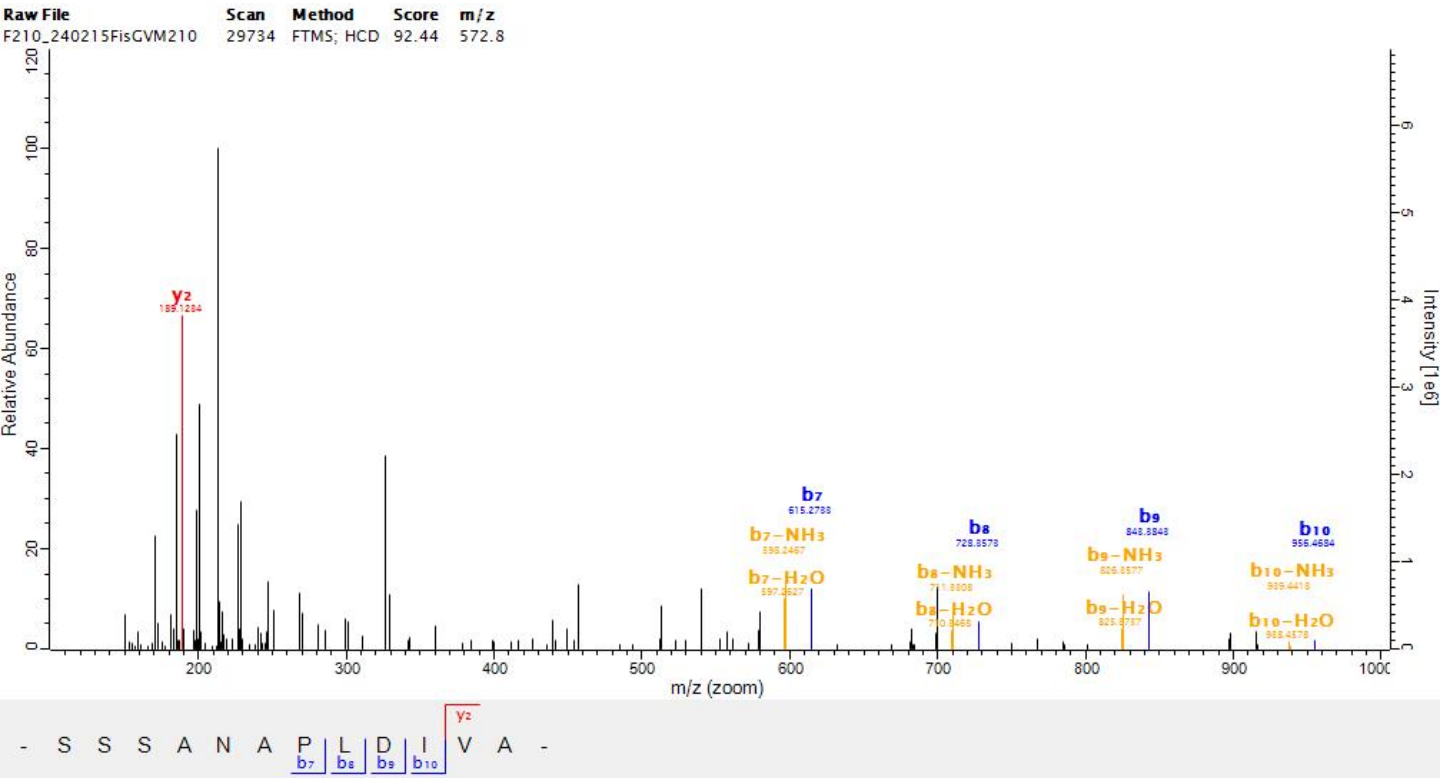
Pp3c1_sORF1785



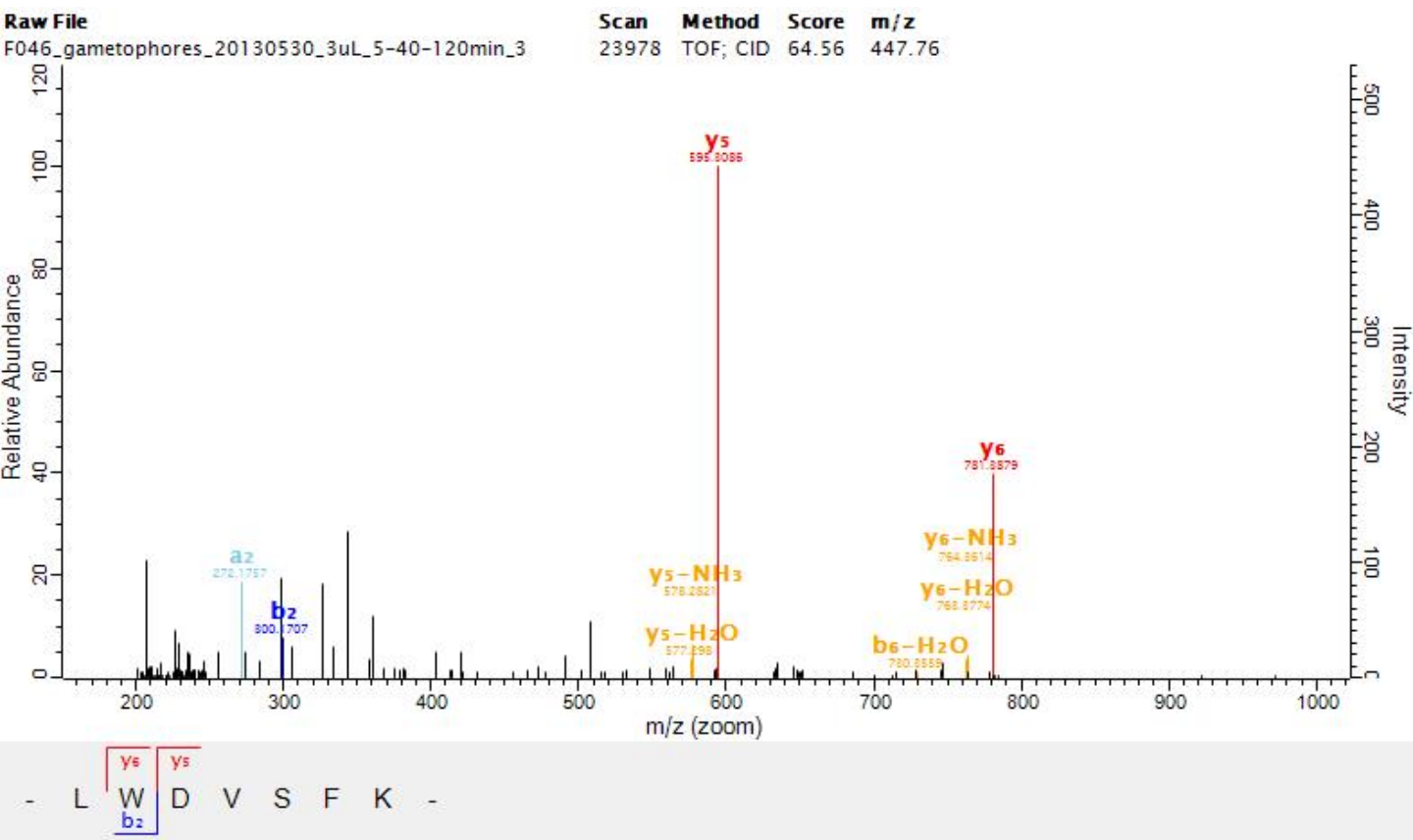
Pp3c8_sORF1113



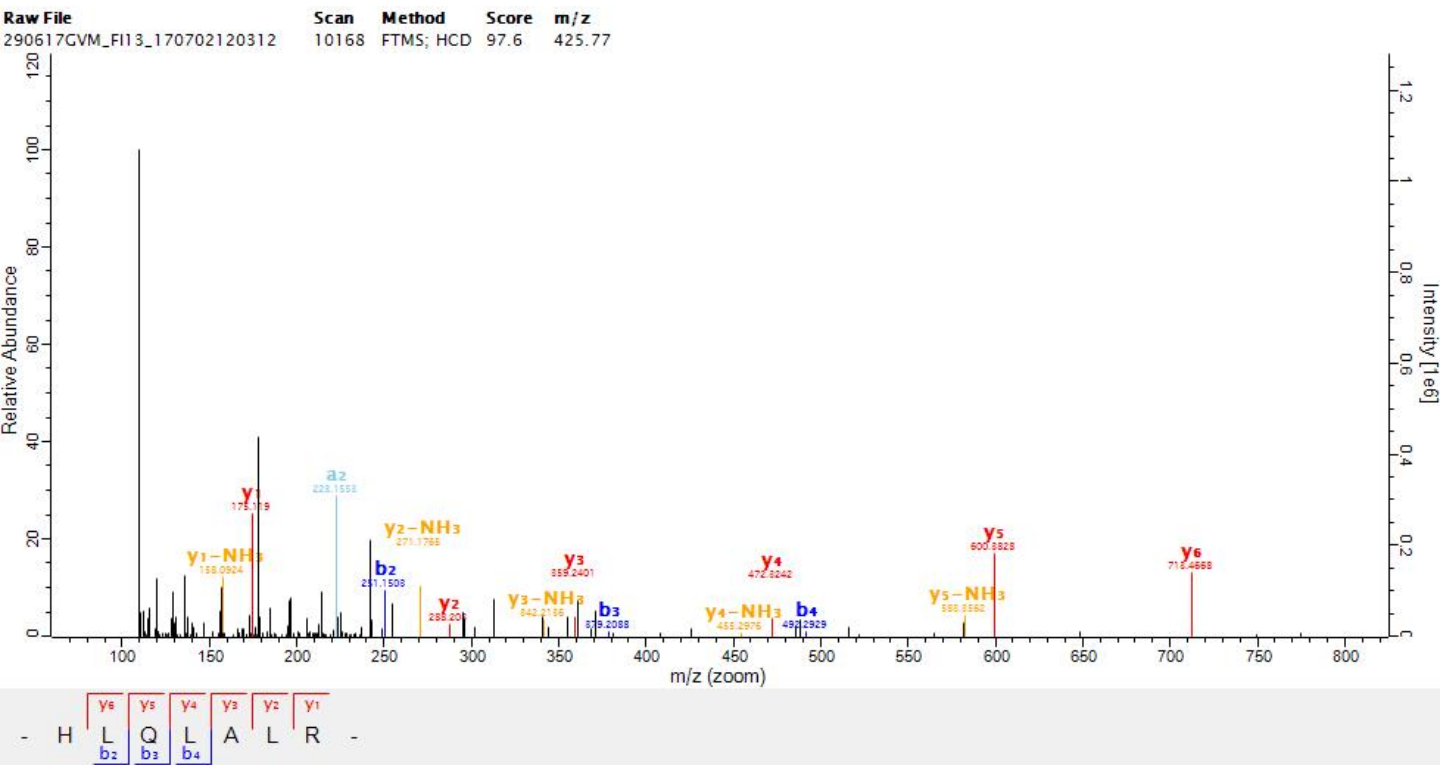
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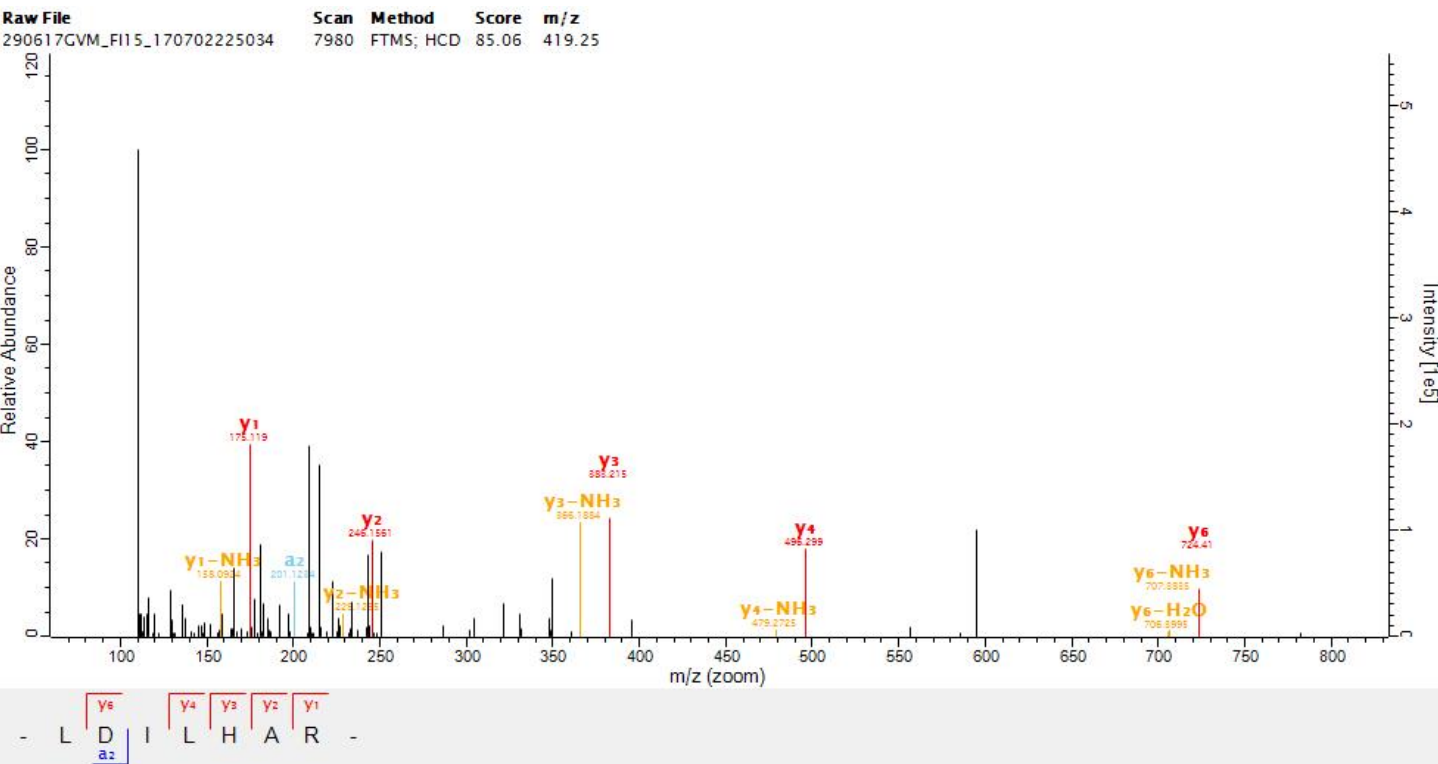
Pp3c25_sORF980



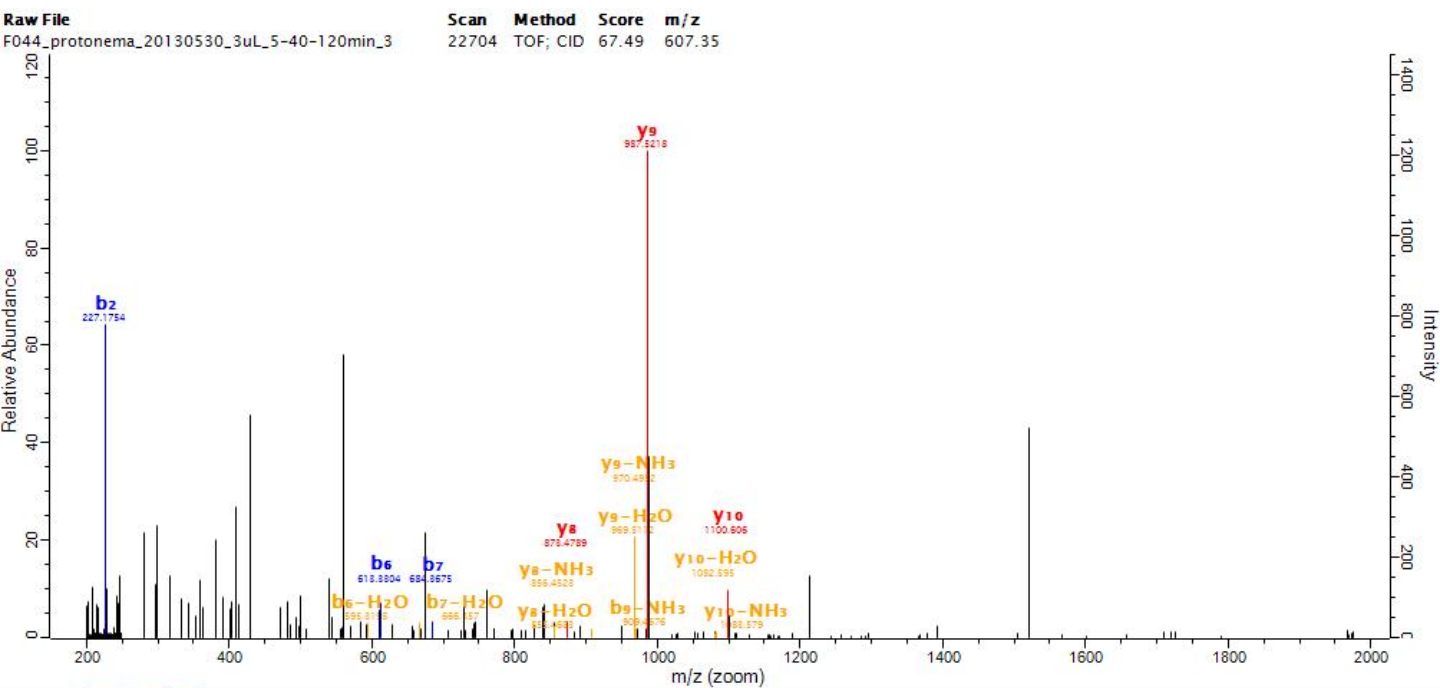
Pp3c2_sORF2729



Pp3c22_sORF43



Pp3c18_sORF1199



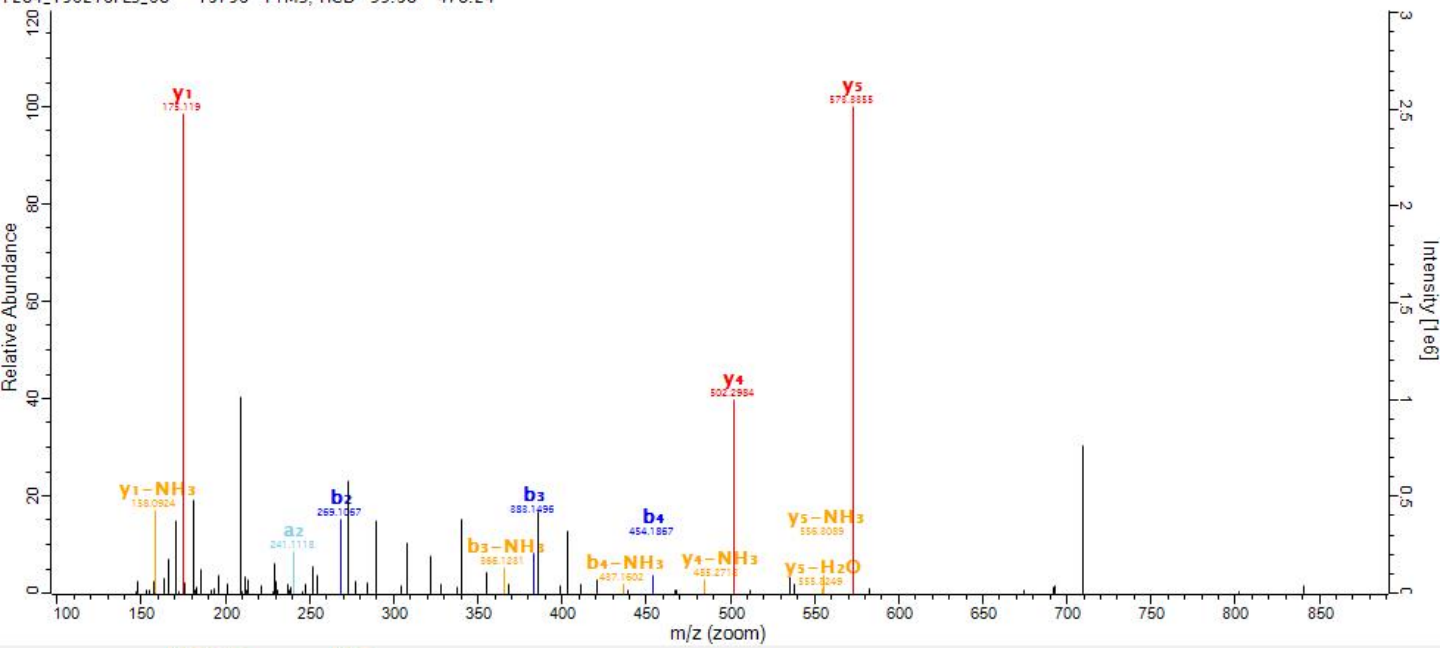
- L I N A S N A E L L R -

Annotations below sequence:

- Under I: y10, b2
- Under N: y8, y9
- Under A: y9
- Under S: y8
- Under N: b6
- Under A: b7

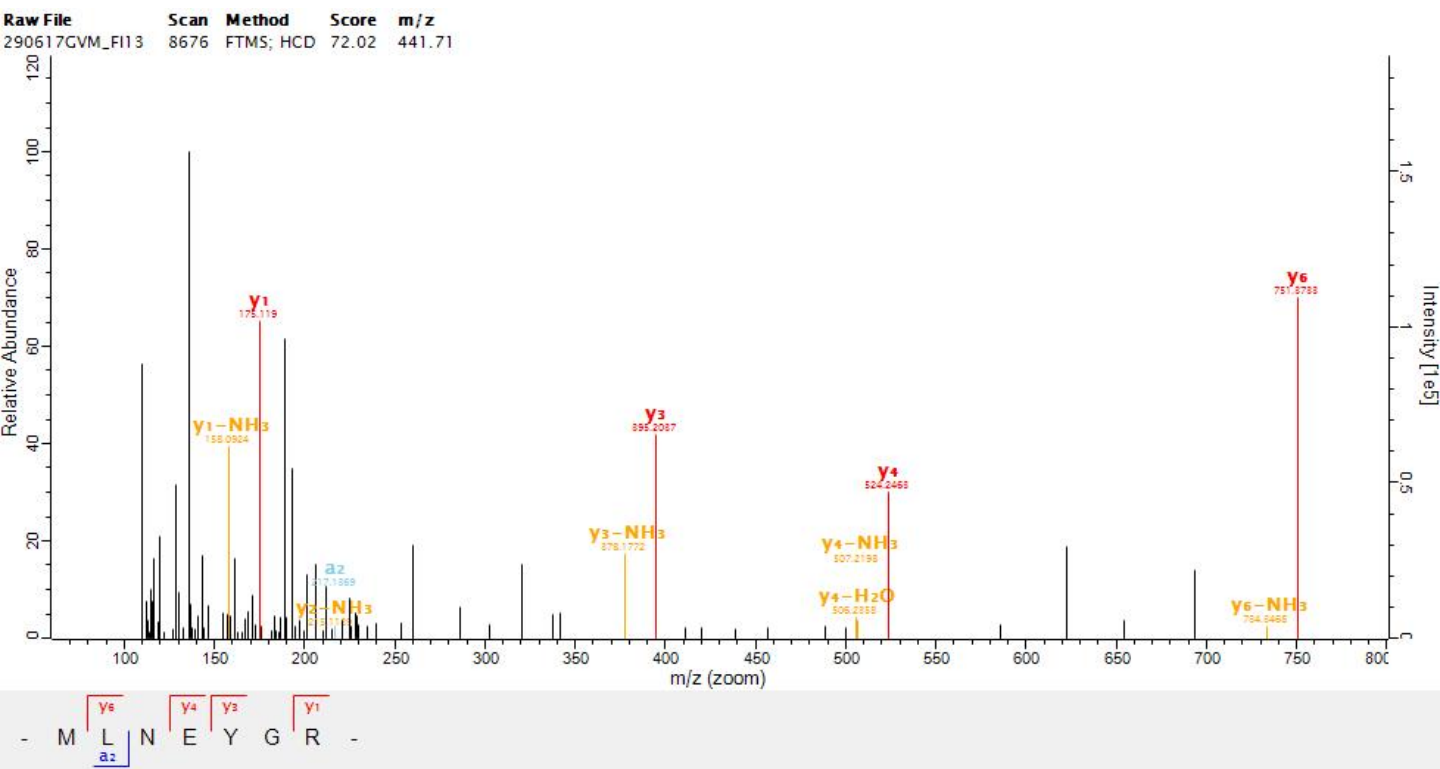
Pp3c11_sORF847

Raw File Scan Method Score m/z
F284_150216FES_08 13756 FTMS; HCD 99.38 478.24

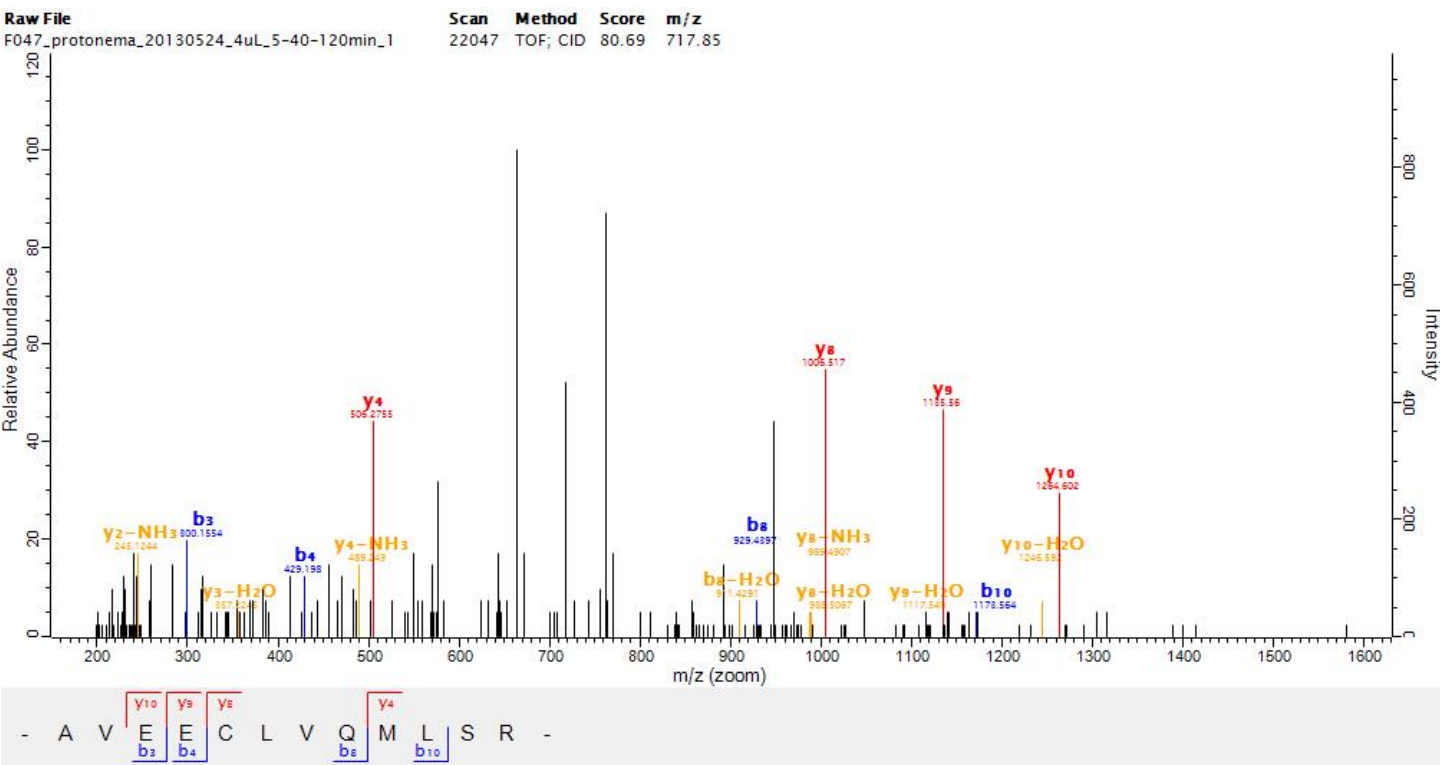


- M H N A D V L R -
b2 b3 b4 y5 y4 y1

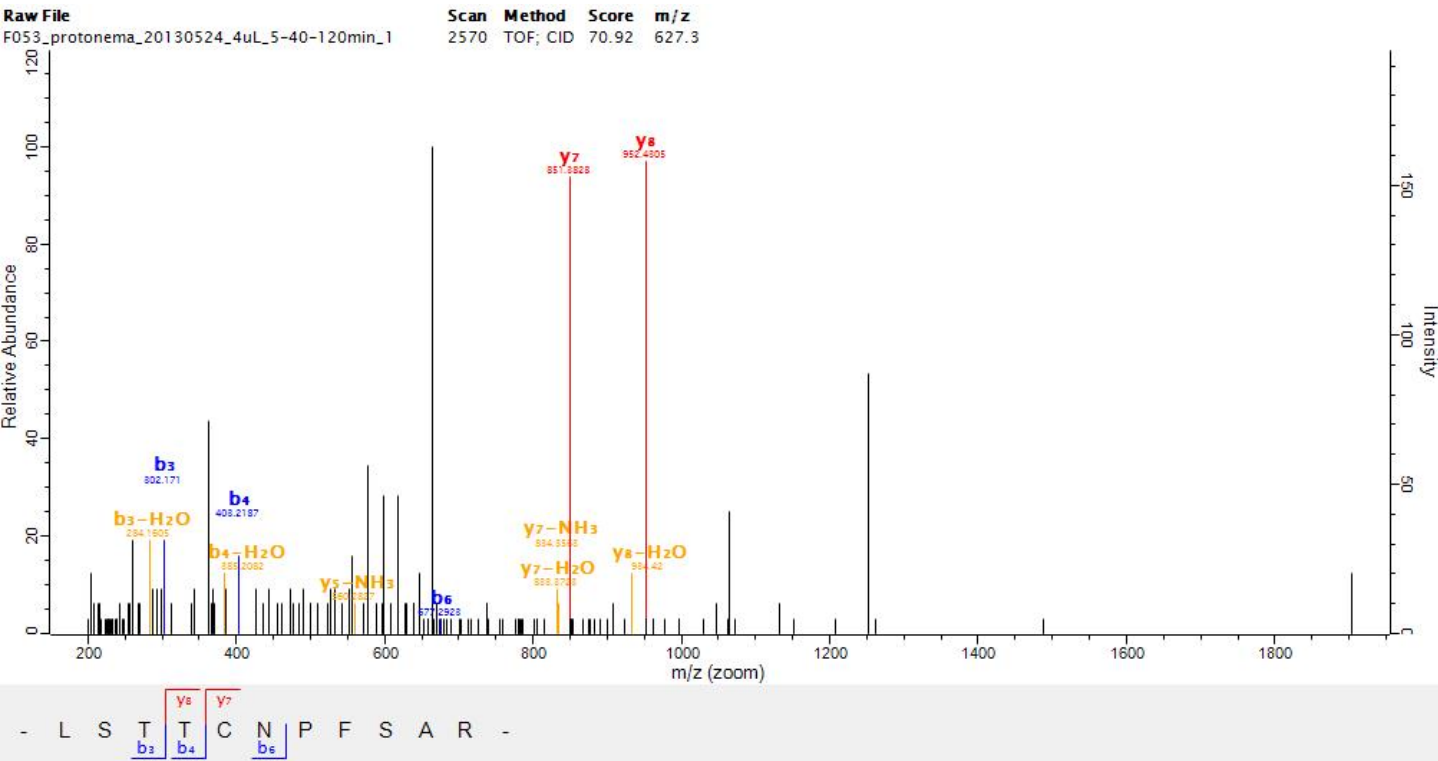
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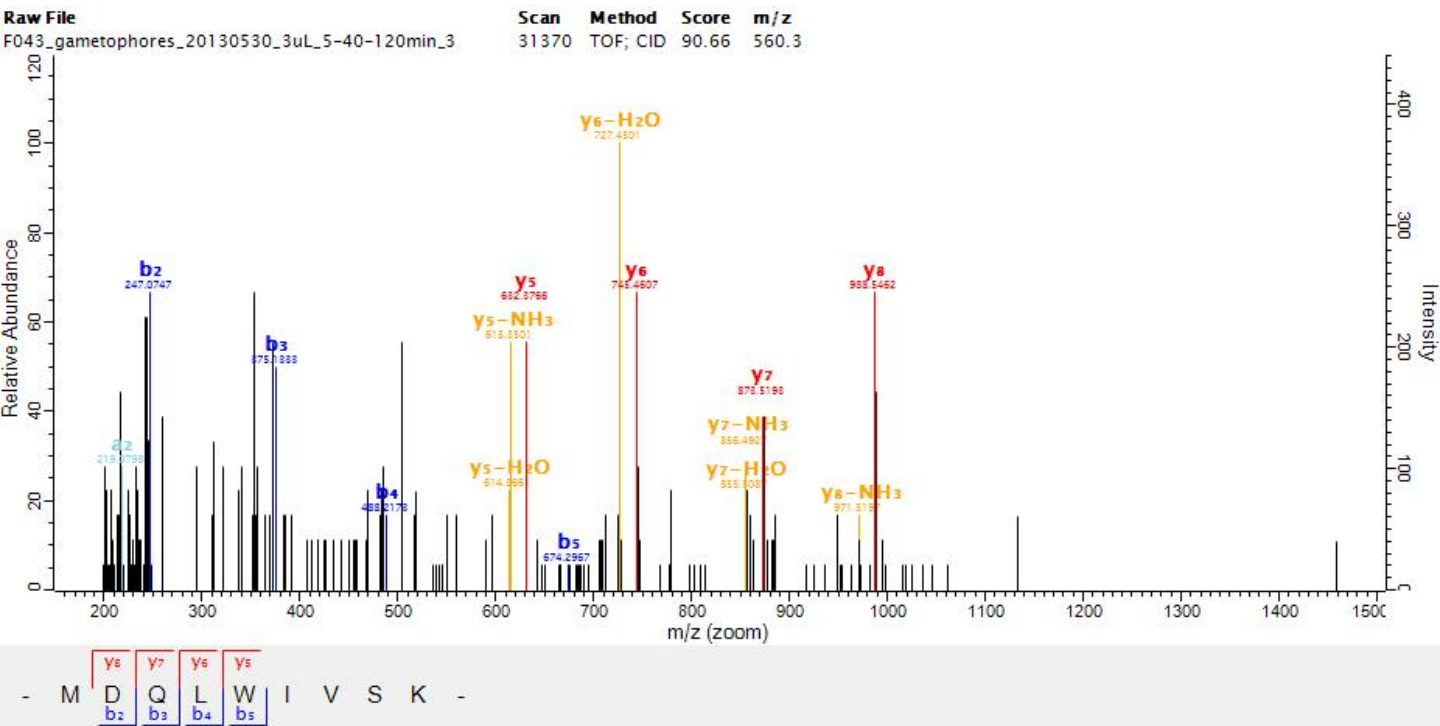
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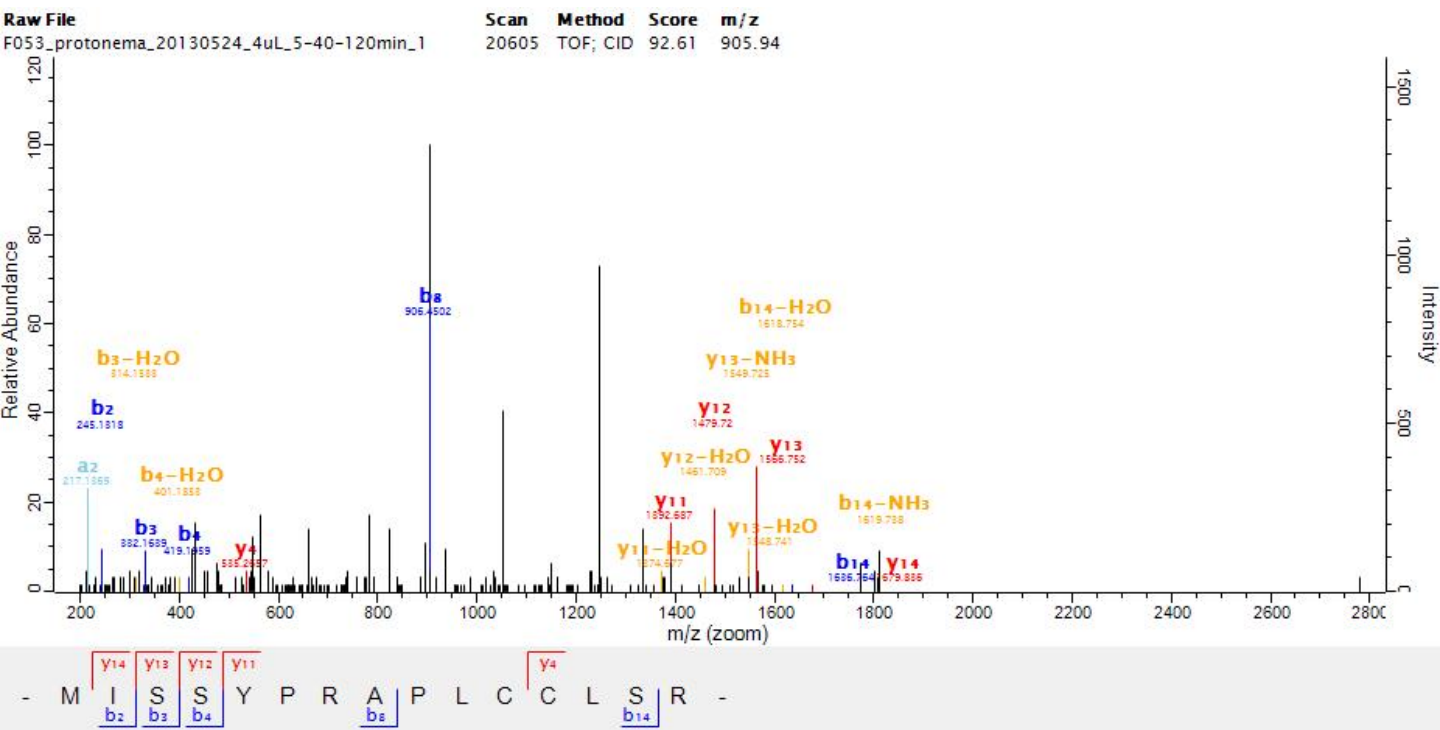
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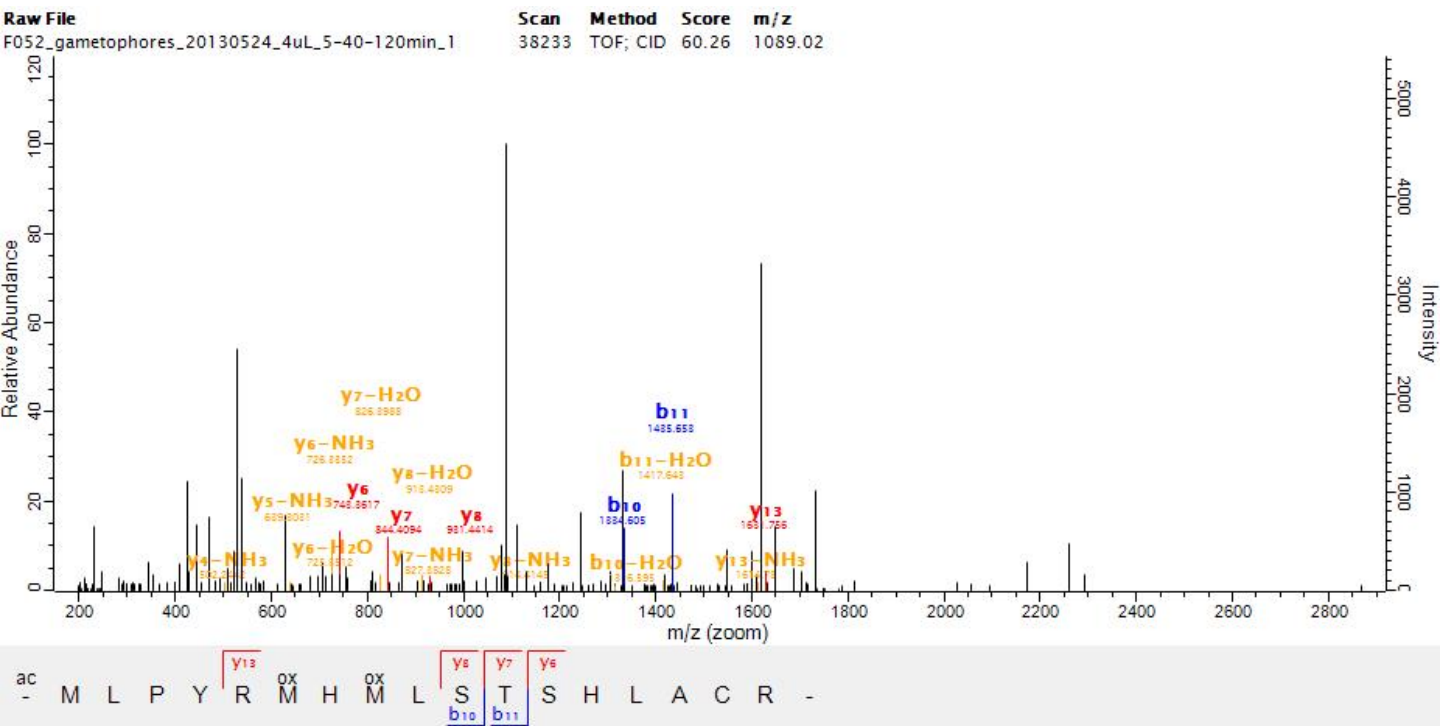
Pp3c8_sORF2026



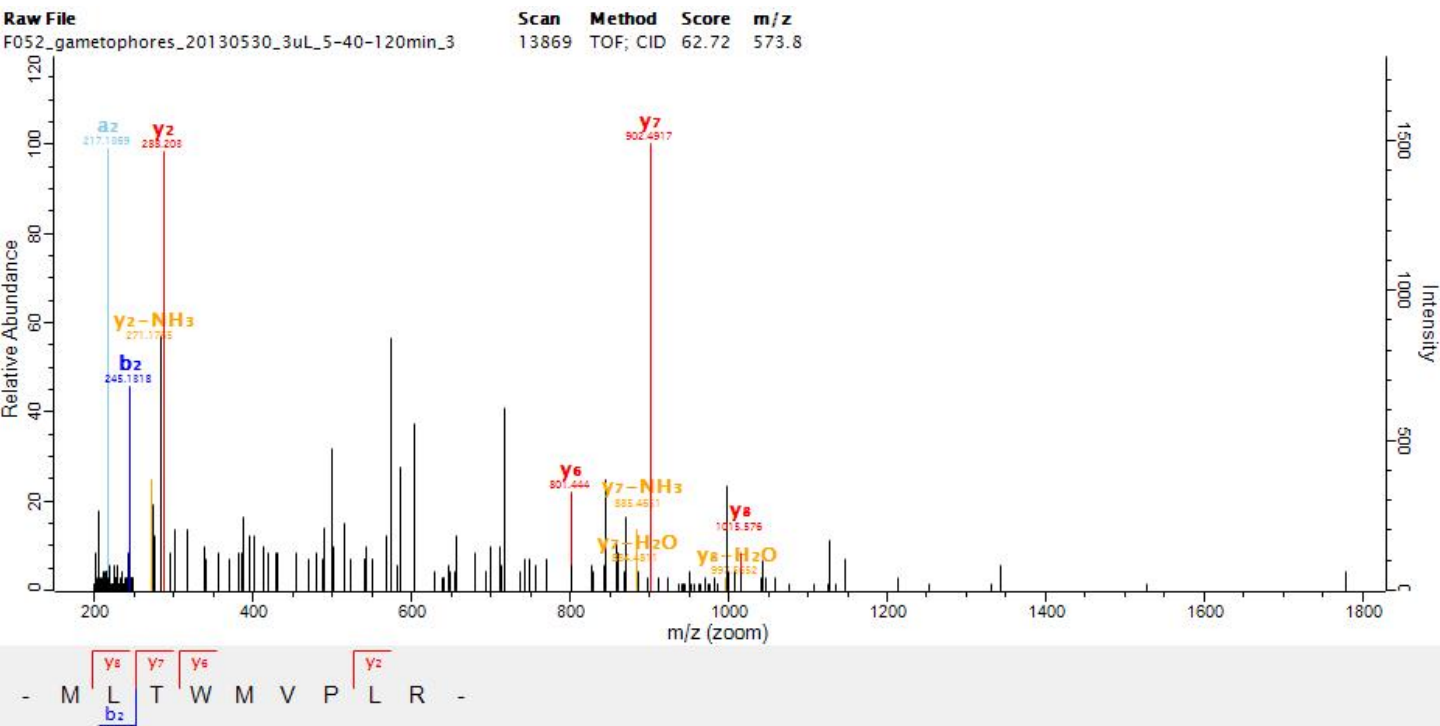
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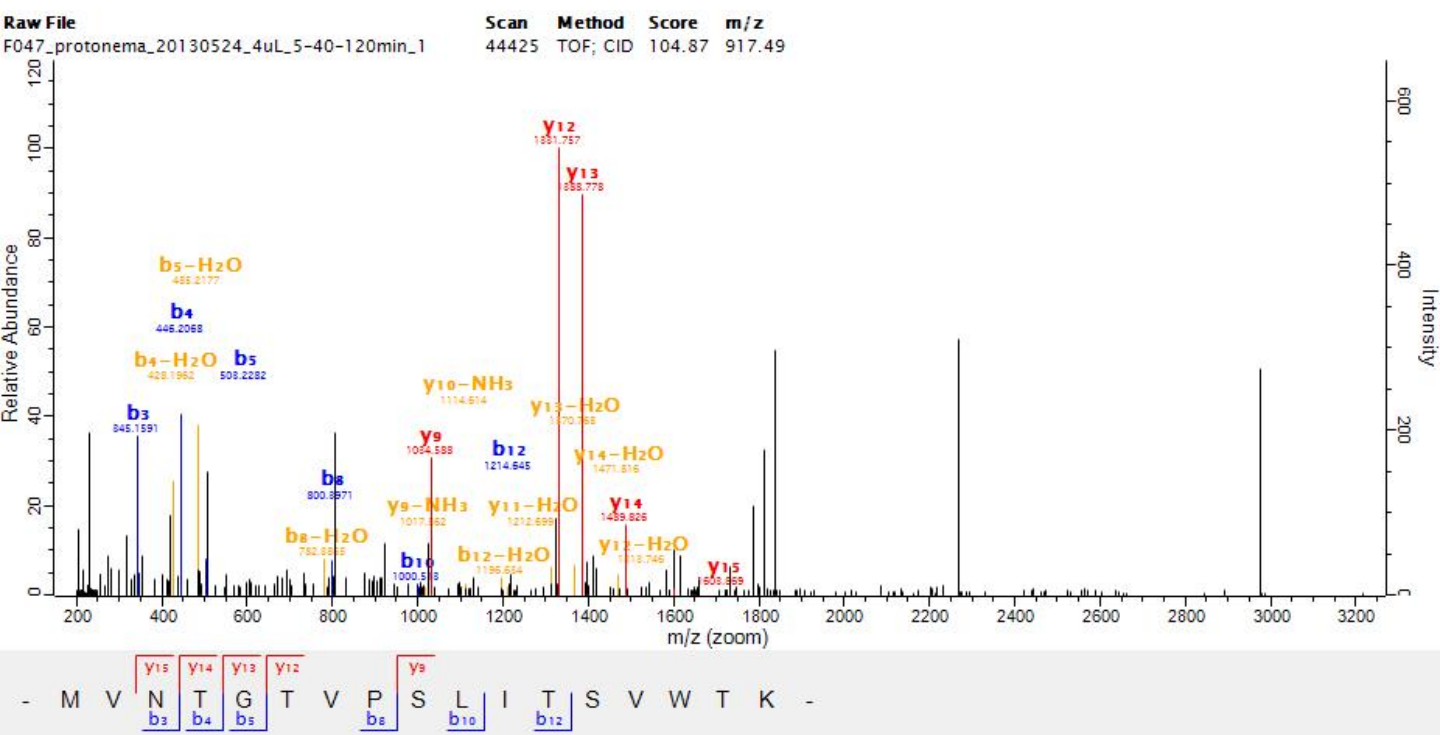
Pp3c17_sORF323



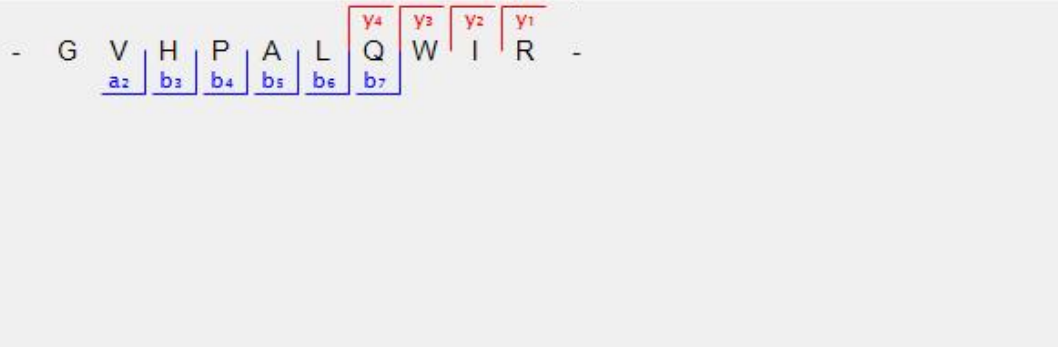
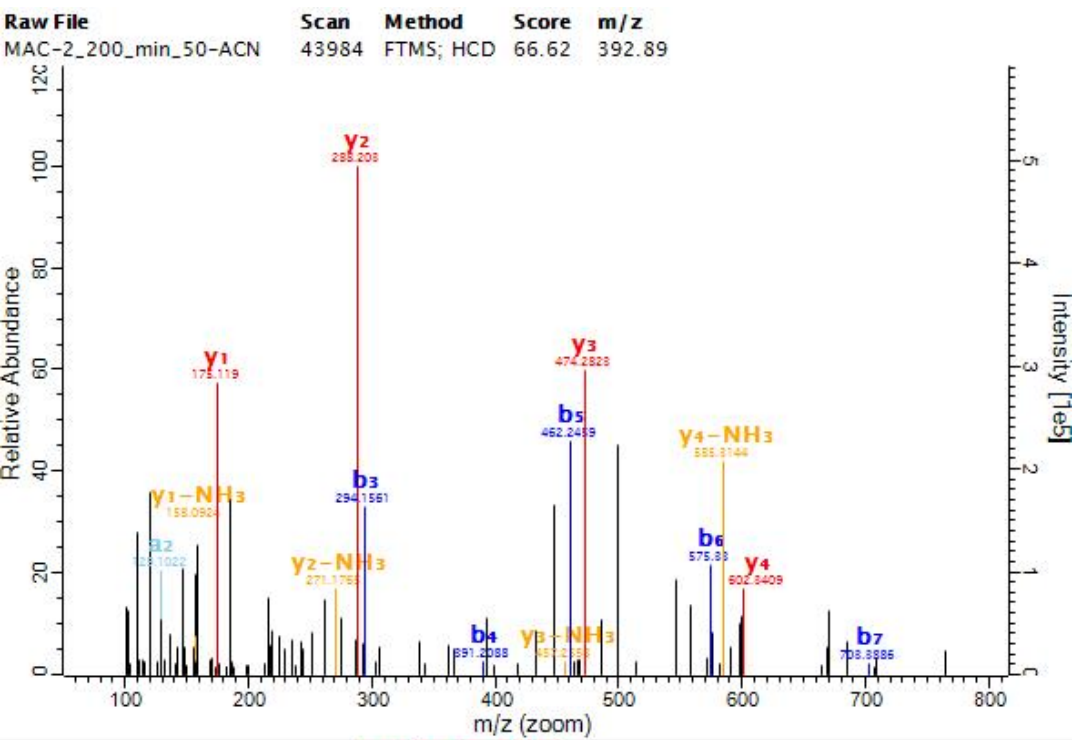
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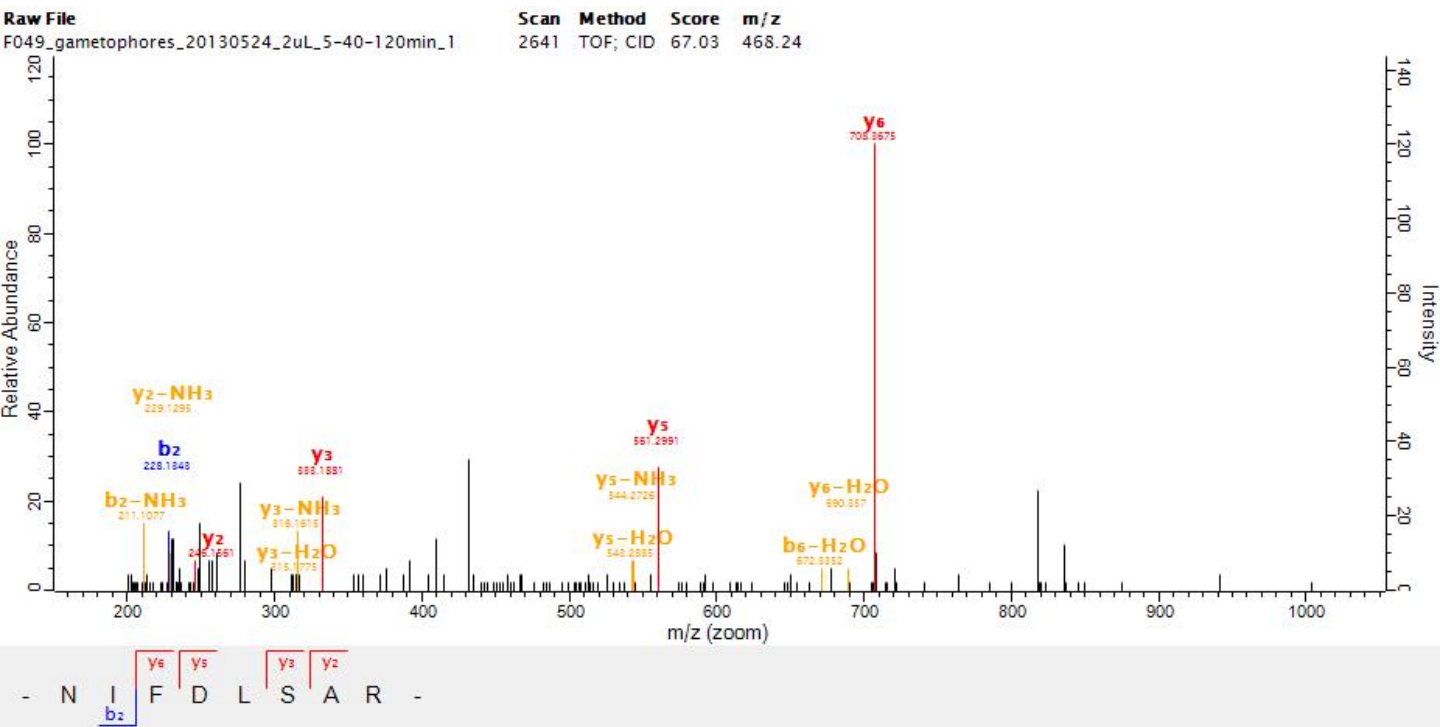
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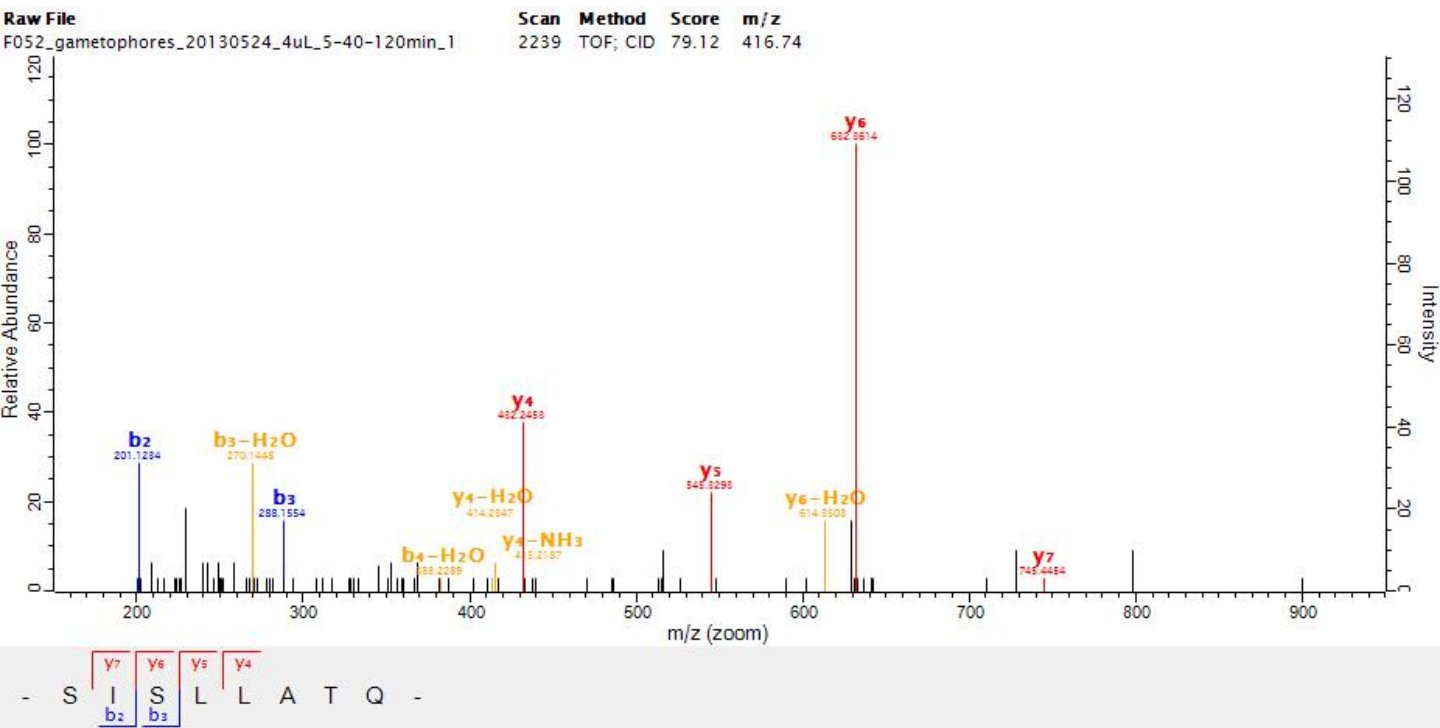
Pp3c1_sORF3112



Pp3c1_sORF1909



Pp3c12_sORF2000



Pp3c12_sORF172

Raw File Scan Method Score m/z
control 13739 FTMS; HCD 93.06 693.34

