Fragment Ion View

Project name: 20200330COV19
Sample name: 20200416_COV19-double_1
Created date: 2020-04-18 15:22:56.0
Search name:
Activation type: CID

Peptide sequence: F.FSN(2.988261)VTWFHAIHVSGTN(2.988261)GTK.R
Scan number: 50002
Calculated M+H: 2109.017
Measured M+H: 2109.0237
Charge state: 3
File name: 20200416_COV19-double_1
search type: light

Ions:
a ☐1+ ☐2+ ☐3+
b ☑1+ ☑2+ ☐3+
c ☐1+ ☐2+ ☐3+
x ☐1+ ☐2+ ☐3+
y ☑1+ ☑2+ ☐3+
z ☐1+ ☐2+ ☐3+
[Deselect All]

Neutral Loss:
☐ H_2O (o)
☐ NH_3 (*)
☐ H_3PO_4 (^)
☐ Precursor (#)
☐ Precursor with reduced charges

Mass Type:
◉Mono ○Avg

Mass Tol: 20
○Dalton ◉PPM

Update

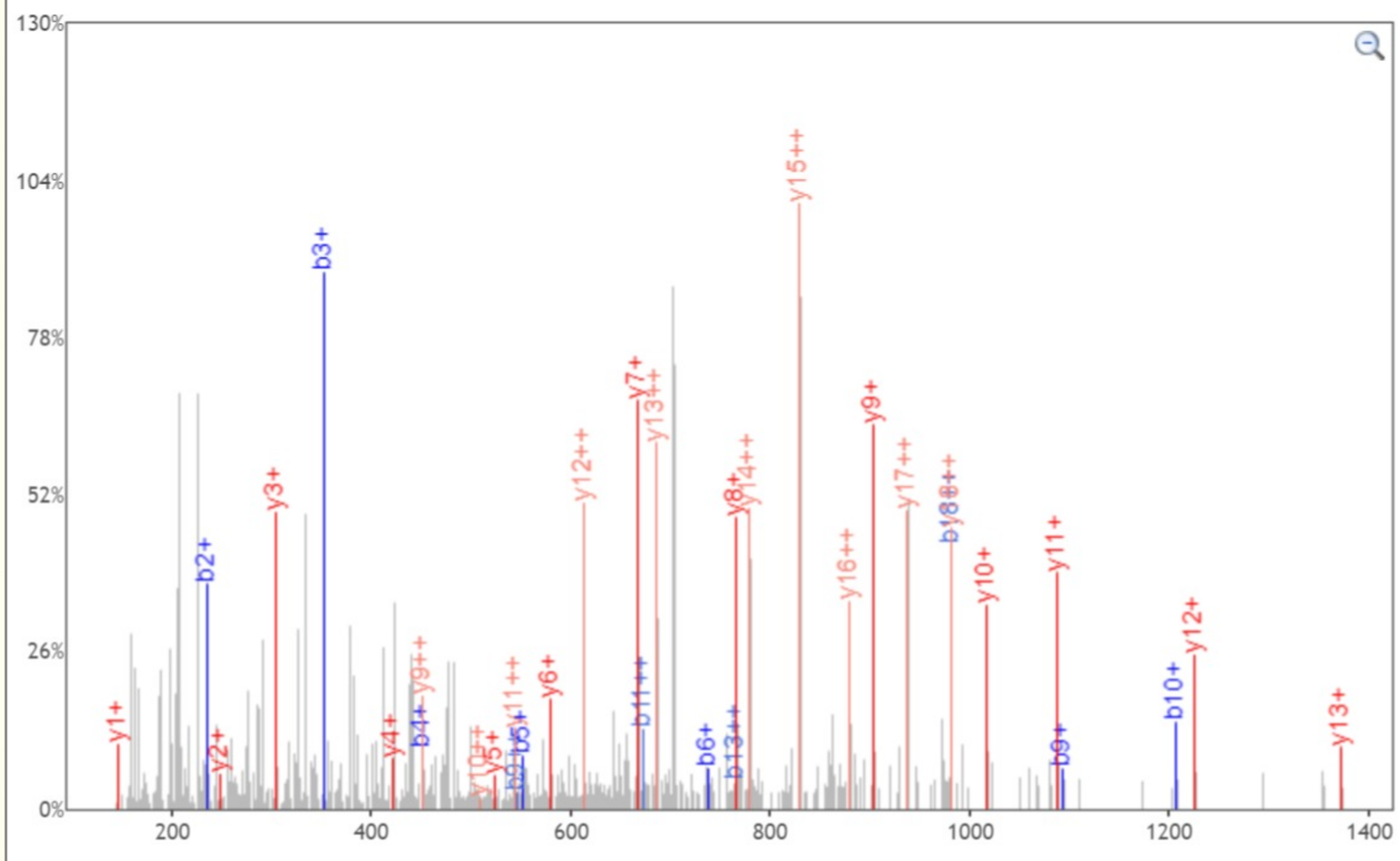
Peak Assignment:
◉Most Intense
○Nearest Match
☐Peak Detect
☐Precursor Removal

Peak Labels:
◉Ion ○m/z
○None

Width: 750

Height: 450

FSNVTWFHAIHVSGTNGTK, MH+ 2109.0172, m/z 703.6772
File: 20200416_COV19-double_1, Scan: 50002, Precursor m/z: 703.67944, Charge: 3



Click and drag in the plot to zoom X:☑ Y:☐ Zoom Out Print ☐Enable tooltip

b+	b2+	#	Seq	#	y+	y2+
148.0757	74.5415	1	F	19		
235.1077	118.0575	2	S	18	1961.9488	**981.4780**
352.1389	176.5731	3	N	17	1874.9167	**937.9620**
451.2073	226.1073	4	V	16	1757.8855	**879.4464**
552.2550	276.6311	5	T	15	1658.8171	**829.9122**
738.3343	369.6708	6	W	14	1557.7694	**779.3884**
885.4027	443.2050	7	F	13	**1371.6901**	**686.3487**
1022.4616	511.7345	8	H	12	**1224.6217**	**612.8145**
1093.4988	**547.2530**	9	A	11	**1087.5628**	**544.2850**
1206.5828	603.7950	10	I	10	**1016.5257**	**508.7665**
1343.6417	**672.3245**	11	H	9	**903.4416**	**452.2245**
1442.7101	721.8587	12	V	8	**766.3827**	383.6950
1529.7422	**765.3747**	13	S	7	**667.3143**	334.1608
1586.7636	793.8855	14	G	6	**580.2823**	290.6448
1687.8113	844.4093	15	T	5	**523.2608**	262.1340
1804.8425	902.9249	16	N	4	**422.2131**	211.6102
1861.8640	931.4356	17	G	3	**305.1819**	153.0946
1962.9116	**981.9595**	18	T	2	**248.1605**	124.5839
		19	K	1	**147.1128**	74.0600

[Click] to move table

Static Modifications:
C: 57.02146

Variable Modifications:
N: 2.988261