

BioPharma Finder Report

Created: 15/01/2026 15:56:02

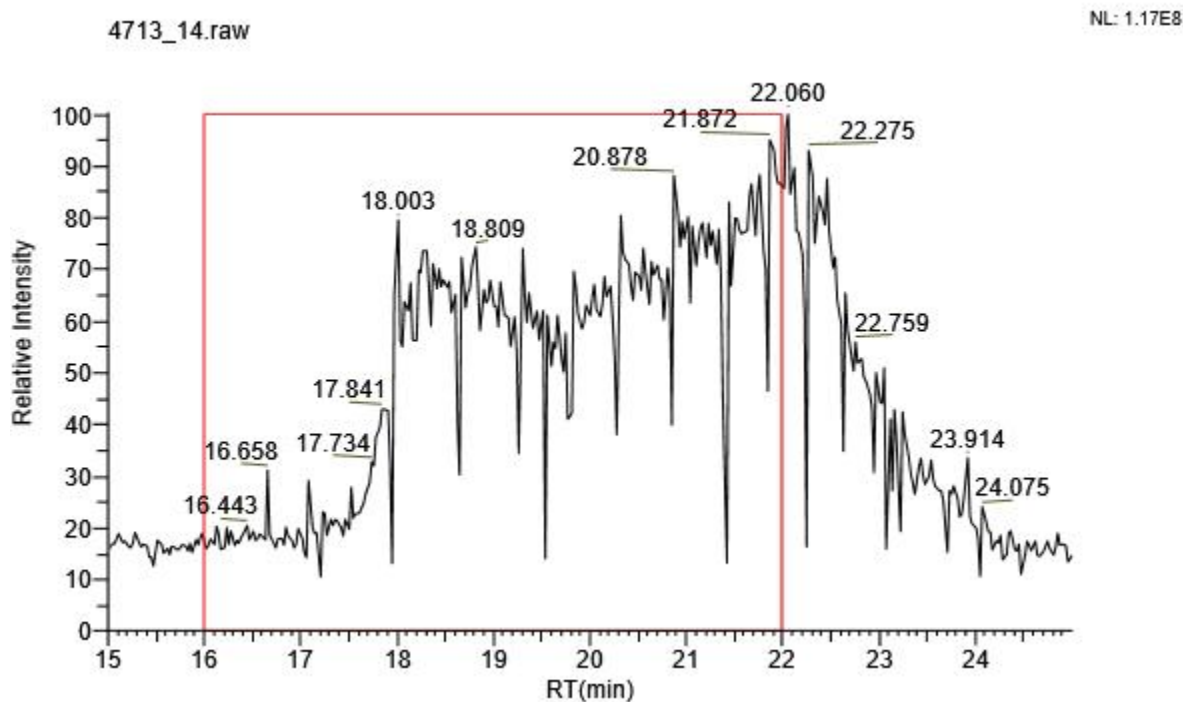
Sample Information

Raw File Name	D:\Data\4713\4713_14.raw
Instrument Method	C:\Xcalibur\methods\UltiMate\NoFAIMS_Intact_Protein\Direct_Injection_MS1_IT_7K_RF60_35min.meth
Vial	RB2
Injection Volume (µL)	1
Sample Weight	0
Sample Volume (µL)	0
ISTD Amount	0
Dil Factor	1

Chromatogram Parameters

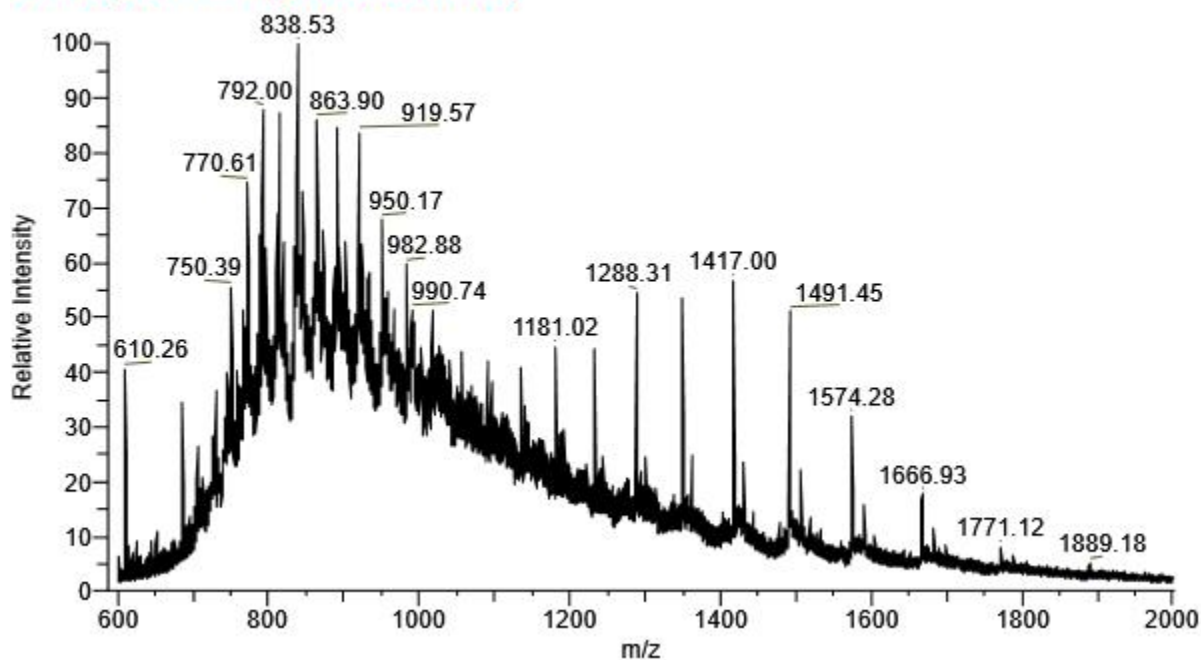
Use Restricted Time	True
Time Limits	15.000 - 24.984 minutes
Scan Range	558 - 930
m/z Range	600 - 2000
Chromatogram Trace Type	TIC
Sensitivity	High
Rel. Intensity Threshold (%)	5

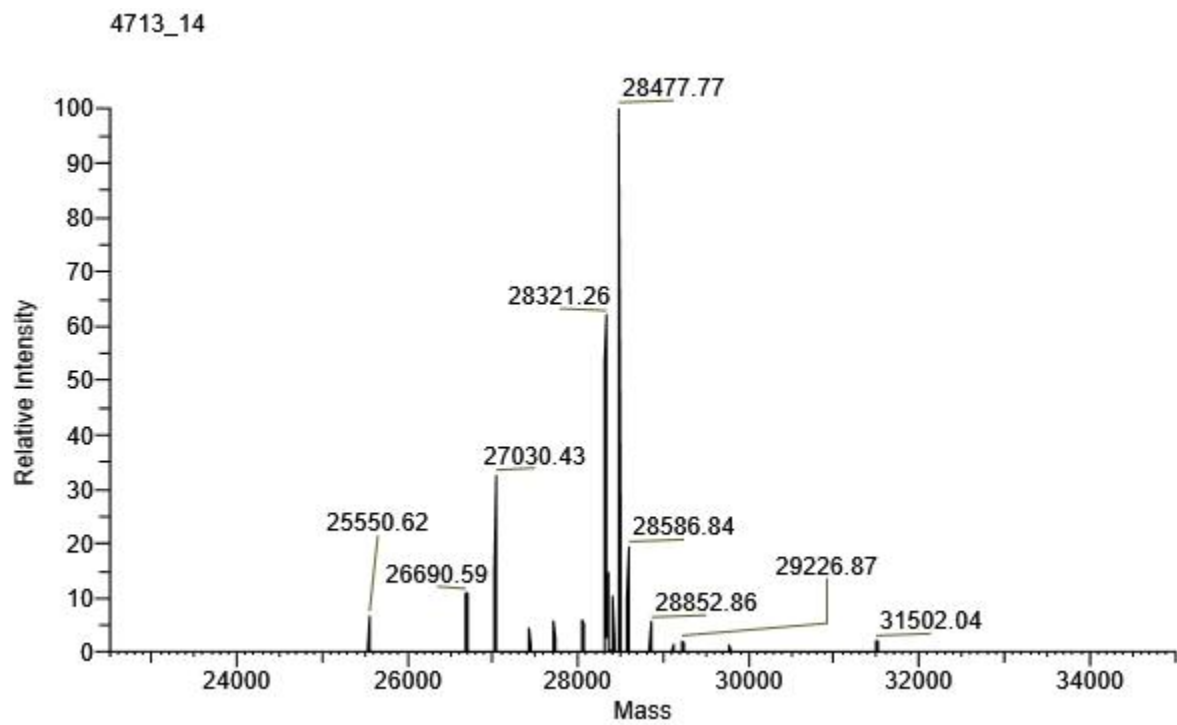
Chromatogram



Main Parameters (ReSpect™)	
Deconvolution Results Filter	
Output Mass Range	22500 - 35000
Deconvoluted Spectra Display Mode	Isotopic Profile (new)
Charge State Distribution	
Deconvolution Mass Tolerance	30 ppm
Choice of Peak Model	
Choice of Peak Model	Intact Protein
Resolution at 400 m/z	
Raw File Specific	2000
Generate XIC for Each Component	
Calculate XIC	True
Advanced Parameters (ReSpect™)	
Charge State Distribution	
Model Mass Range	8000 - 70000
Charge State Range	7 - 100
Minimum Adjacent Charges (low & high model mass)	4 - 4
Noise Parameters	
Rel. Abundance Threshold (%)	0
Deconvolution Quality	
Quality Score Threshold	0
Choice of Peak Model	
Target Mass	28000 Da
Peak Model Parameters	
Number of Peak Models	1
Left/Right Peak Shape	2:2
Peak Filter Parameters	
Peak Detection Minimum Significance Measure	1 Standard Deviations
Peak Detection Quality Measure	95%
Specialized Parameters	
Peak Model Width Factor	1
Intensity Threshold Scale	0.01
Deconvolution Parameters	
Noise Compensation	True
Charge Carrier	H
Negative Charge	False
Source Spectra Parameters	
Source Spectra Method	Average Over Selected Retention Time
RT Range	16.000 - 22.000 minutes

4713_14 #596-819 RT:16.000-22.000 AV:224
F:ITMS + p NSI Full ms [600.0000-2000.0000]





ReSpect Masses Table													
Row Number	Average Mass	Intensity	Relative Abundance	Fractional Abundance	Score	Number of Charge States	Charge State Distribution	Mass Std Dev	PPM Std Dev	Delta Mass	Start Time (min)	Stop Time (min)	Apex RT
1	28477.77	1004681.00	100.00	34.46	96.54	19	21 - 39	1.72	60.38	0.00	16.000	22.000	18.080
2	28321.26	623006.63	62.01	21.37	58.33	12	15 - 26	0.91	31.99	-156.51	16.000	22.000	18.380
3	27030.43	236750.33	23.56	8.12	30.29	5	31 - 35	1.65	61.04	-1447.34	16.000	22.000	18.300
4	28586.84	193814.38	19.29	6.65	57.39	12	15 - 26	1.11	38.94	109.07	16.000	22.000	18.970
5	28345.80	117989.24	11.74	4.05	23.04	4	32 - 35	2.89	101.86	-131.97	16.000	22.000	20.880
6	26690.59	108397.30	10.79	3.72	42.35	9	20 - 28	2.08	77.95	-1787.18	16.000	22.000	21.870
7	28405.96	102844.77	10.24	3.53	21.40	4	36 - 39	2.07	72.95	-71.80	16.000	22.000	20.310
8	27031.81	93465.69	9.30	3.21	28.01	5	24 - 28	2.00	74.15	-1445.96	16.000	22.000	21.330
9	25550.62	65667.89	6.54	2.25	26.38	5	21 - 25	2.07	81.09	-2927.15	16.000	22.000	21.900
10	28053.41	58829.04	5.86	2.02	31.76	6	19 - 24	1.33	47.36	-424.36	16.000	22.000	21.760
11	27714.69	56501.28	5.62	1.94	20.92	4	26 - 29	2.03	73.38	-763.07	16.000	22.000	21.150
12	28852.86	55875.47	5.56	1.92	45.33	9	15 - 23	1.62	56.02	375.09	16.000	22.000	21.930
13	28354.83	51044.25	5.08	1.75	31.94	6	19 - 24	2.65	93.63	-122.93	16.000	22.000	21.900
14	27426.02	43595.48	4.34	1.50	23.30	5	24 - 28	1.24	45.12	-1051.75	16.000	22.000	21.980
15	28341.53	37256.58	3.71	1.28	20.94	4	38 - 41	1.49	52.69	-136.23	16.000	22.000	18.300
16	31502.04	20593.47	2.05	0.71	21.89	4	20 - 23	2.64	83.66	3024.27	16.000	22.000	18.000
17	29226.87	19055.86	1.90	0.65	19.47	4	23 - 26	1.89	64.56	749.10	16.000	22.000	21.870
18	29117.66	13901.36	1.38	0.48	20.49	4	17 - 20	1.18	40.55	639.89	16.000	22.000	19.320
19	29770.19	12280.08	1.22	0.42	17.29	4	26 - 29	0.94	31.72	1292.42	16.000	22.000	21.870