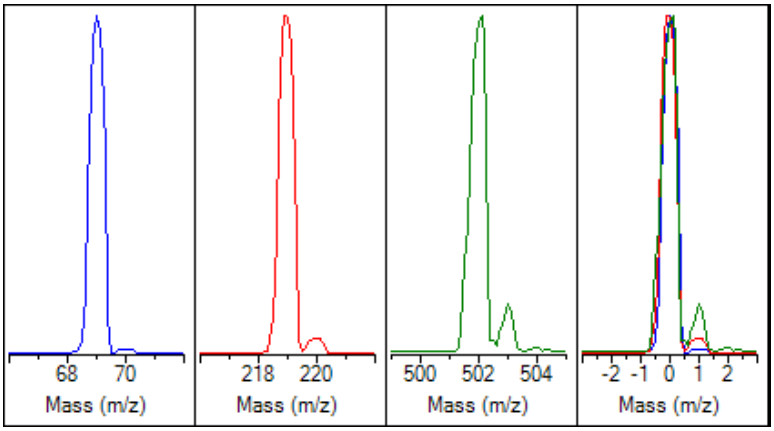
Quick Tune - 5977

Tune timestamp: 11/17/2022 3:01 PM (UTC-10:00) GCMS

D:\MASSHUNTER\GCMS\1\5977\ATUNE.U US1540M420



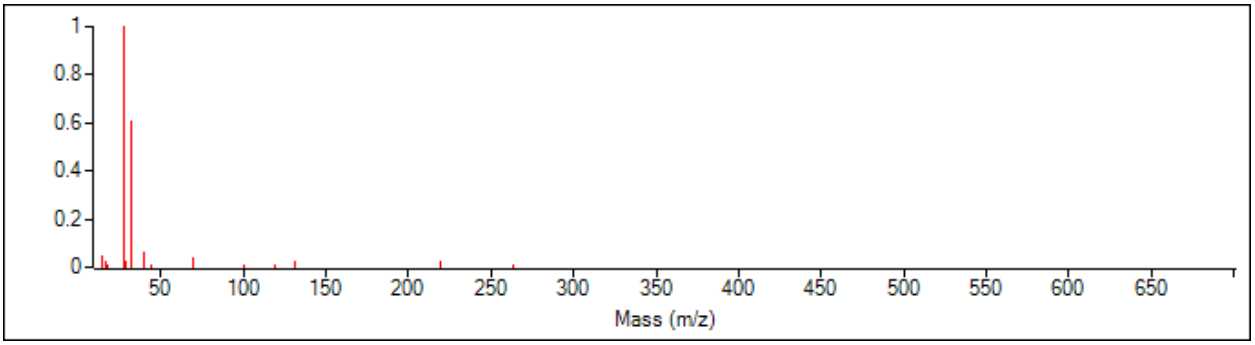
Ion Polarity	Pos	PFTBA	Open
Emission	34.6	Mass Gain	738
Electron Energy	70.0	Mass Offset	-22
Filament	1	Amu Gain	3457
Repeller	13.78	Amu Offset	137.69
Ion Focus	90.3	Width219	0.017
Entrance Lens	7.5	DC Polarity	Pos
Ent Lens Offset	11.98	HED Enable	On
Ion Body	0.00	EM Volts	1243.7
Post Extractor 1	0	Extractor Lens	0.00
Post Extractor 2	0	Scan Speed	3
JetClean Flow	0	Averages	3

Actual m/z	Abund	Rel Abund	Pw50
69.00	324,006	100.0%	0.62
218.90	184,327	56.9%	0.61
502.10	6,150	1.9%	0.59

Temperatures and Pressures

MS Source	230	Turbo Speed	100.0
MS Quad	150	Hi Vac	2.34e-09

Low	High	Step	Speed	Threshold	Peaks	Base	Abundance	Total Ion
10.00	701.00	0.10	3	100	150	28.10	8,388,096	16,935,906



Target m/z	Actual m/z	Abund	Rel Abund	Iso m/z	Iso Abund	Iso Ratio
69.00	69.00	312,448	100.0%	70.00	3,890	1.2%
219.00	219.00	180,224	57.7%	220.00	7,740	4.3%
502.00	502.00	6,732	2.2%	503.00	534	7.9%

Air/Water Check: H20 ~27.4% N2 ~2684.6% O2 ~1636.7% CO2 ~19.2% N2/H20 ~9798.3%

Column(1) Flow: 0.00 Column(2): 1.02 ml/min Interface Temp: 28

Ramp Criteria:

Ion Focus maximum 90 volts using ion 502; Electron Multiplier Gain 267395.125

Repeller maximum 35 volts using ion 219; Gain Factor 2.6740

Mass Gain Values(Scan Speed): 738(3) 749(2) 780(1) 840(0) 875(FS1) 990(FS2)

TARGET MASS:	50	69	131	219	414	502	1050
Amu Offset	137.7	137.7	137.7	137.7	137.7	137.7	137.7
Entrance Lens Offset	12.0	12.0	12.0	12.0	12.0	12.0	12.0