Autotune - 5977

Tune timestamp: 2/26/2024 2:56 PM (UTC-07:00)

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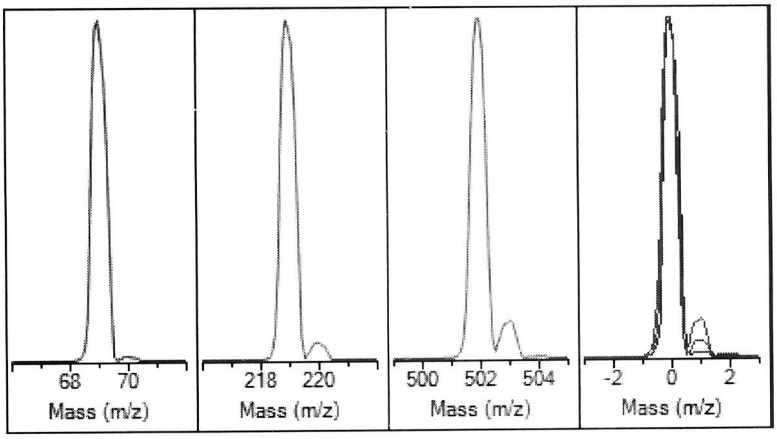
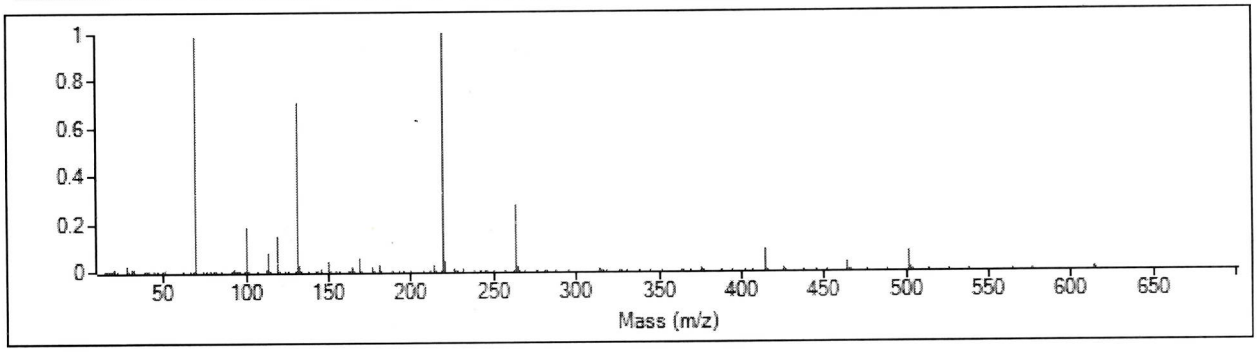


Ion Polarity	Pos	PFTBA	Open
Emission	34.6	Mass Gain	-40
Electron Energy	70.0	Mass Offset	-23
Filament	2	Amu Gain	2281
Repeller	21.15	Amu Offset	133.88
Ion Focus	90.3	Width219	-0.032
Entrance Lens	20.2	DC Polarity	Pos
Ent Lens Offset	14.27	HED Enable	On
Ion Body	0.00	EM Volts	1109.5
Post Extractor 1	0	Extractor Lens	0.00
Post Extractor 2	0	Scan Speed	3
JetClean Flow Actual/[Setpoint]	0.00 [0.00]	Averages	3

Actual m/z	Abund	Rel Abund	Pw50
69.00	461,145	100.0%	0.61
218.90	452,360	98.1%	0.60
501.90	38,706	8.4%	0.60

Temperatures and Pressures			
MS Source	230	Turbo Speed	100.0
MS Quad	150	Hi Vac	2.04e-05

Low	High	Step	Speed	Threshold	Peaks	Base	Abundance	Total Ion
10.00	701.00	0.10	3	100	147	219.00	437,888	1,819,624



Target m/z	Actual m/z	Abund	Rel Abund	Iso m/z	Iso Abund	Iso Ratio
69.00	69.00	434,112	100.0%	70.00	5,209	1.2%
219.00	219.00	437,888	100.9%	220.00	19,328	4.4%
502.00	502.00	36,304	8.4%	503.00	3,815	10.5%

Air/Water Check: H20 ~0.3% N2 ~2.6% O2 ~0.5% CO2 ~0.2% N2/H20 ~929.6%

Column(1) Flow: 1.50 Column(2): 2.00 ml/min Interface Temp: 280

Ramp Criteria:

Ion Focus maximum 90 volts using ion 502; Electron Multiplier Gain 84844.878

Repeller maximum 35 volts using ion 219; Gain Factor 0.8484

Mass Gain Values(Scan Speed): -29(3) -19(2) 3(1) 35(0) 78(FS1) 165(FS2)

TARGET MASS:	50	69	131	219	414	502	1050
Amu Offset	133.9	133.9	133.9	133.9	133.9	133.9	133.9
Entrance Lens Offset	14.3	14.3	14.3	14.3	14.3	14.3	14.3

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