Autotune - 5977

Tune timestamp: 6/30/2021 10:30 AM (UTC-4:00) GCMS

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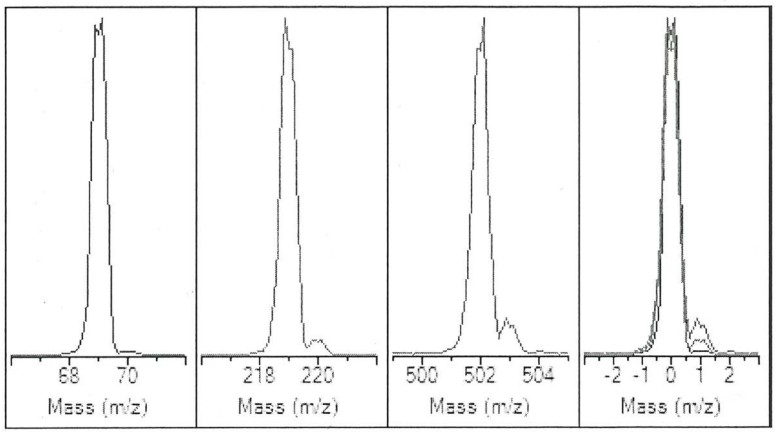


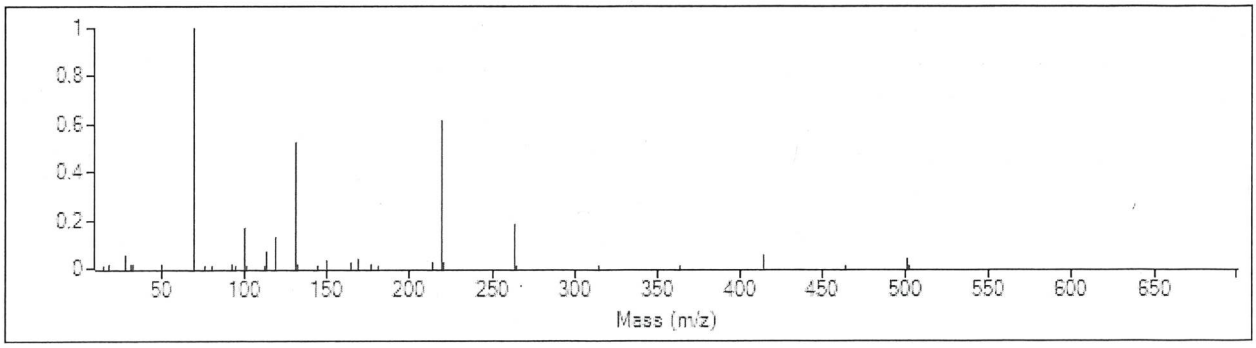
Ion Polarity	Pos	Mass Gain	-566
Emission	34.6	Mass Offset	-34
Electron Energy	70.0	Amu Gain	1271
Filament	1	Amu Offset	119.69
Repeller	34.90	Width219	0.014
Ion Focus	90.3	DC Polarity	Neg
Entrance Lens	12.6	HED Enable	On
Ent Lens Offset	14.77	EM Volts	1251.4
Ion Body	0.00	Extractor Lens	0.00
		Scan Speed	3
		Averages	3
PFTBA	Open	Step Size	0.10

Actual m/z	Abund	Rel Abund	Pw50
69.10	371,533	100.0%	0.61
218.90	234,184	63.0%	0.60
502.10	16,092	4.3%	0.56

Temperatures and Pressures

MS Source	230	Foreline	40.630
MS Quad	150	Hi Vac	2.54e-05

Low	High	Step	Speed	Threshold	Peaks	Base	Abundance	Total Ion
10.00	701.00	0.10	3	100	100	69.00	358,848	1,158,820



Target m/z	Actual m/z	Abund	Rel Abund	Iso m/z	Iso Abund	Iso Ratio
69.00	69.00	358,848	100.0%	70.00	4,125	1.1%
219.00	219.00	218,880	61.0%	220.00	9,468	4.3%
502.00	502.00	14,185	4.0%	503.10	1,388	9.8%

Air/Water Check: H20 ~1.3% N2 ~5.5% O2 ~1.6% CO2 ~0.2% N2/H20 ~432.2%

Column(1) Flow: 0.50 Column(2): 1.00 ml/min Interface Temp: 280

Ramp Criteria:

Ion Focus maximum 90 volts using ion 502; Electron Multiplier Gain 106055.221

Repeller maximum 35 volts using ion 219; Gain Factor 1.0606

Mass Gain Values(Scan Speed): -561(3) -558(2) -551(1) -532(0) -510(FS1) -487(FS2)

TARGET MASS:	50	69	131	219	414	502	1050
Amu Offset	119.7	119.7	119.7	119.7	119.7	119.7	119.7
Entrance Lens Offset	14.8	14.8	14.8	14.8	14.8	14.8	14.8