

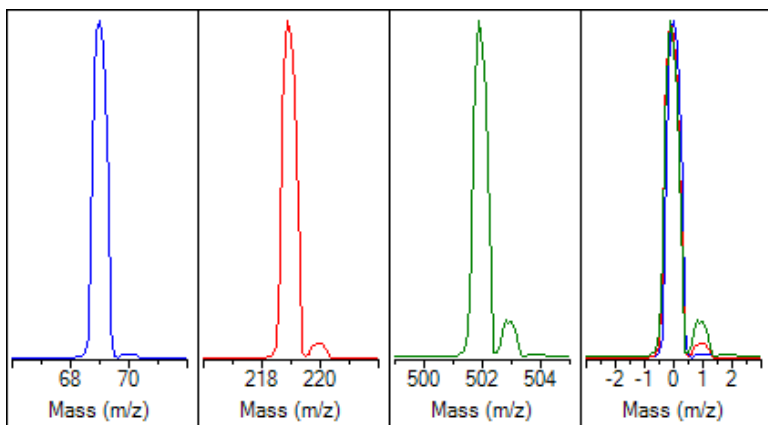
DFTPP Target Tune - 5977

10/29/2015 4:28:53 PM (UTC-4:00)

gcms1

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US1446M402



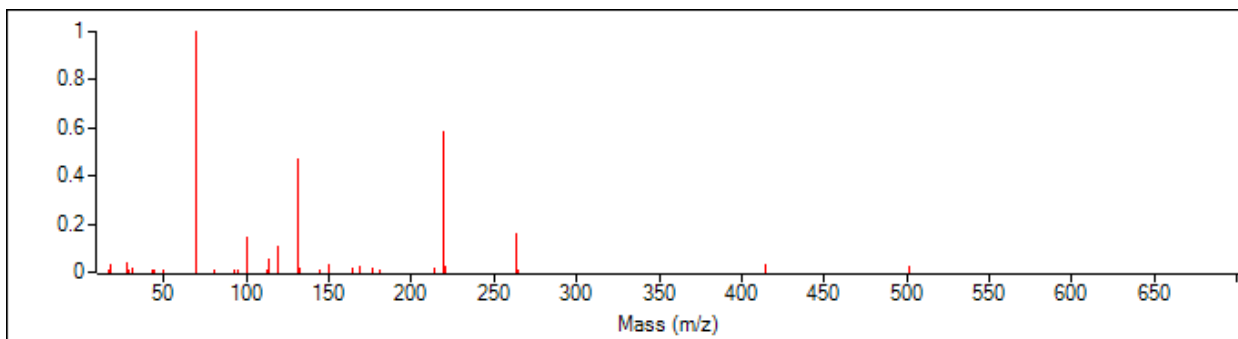
Ion Polarity	Pos	Mass Gain	-544
Emission	34.6	Mass Offset	-36
Electron Energy	70.0	Amu Gain	1310
Filament	1	Amu Offset	125.69
Repeller	34.90	Width219	0.000
Ion Focus	79.5	DC Polarity	Neg
Entrance Lens	0.0	HED Enable	On
Ent Lens Offset	Dynamic	EM Volts	1000.0
Ion Body	0.00	Extractor Lens	0.00
		Scan Speed	3
		Averages	3
PFTBA	Open	Step Size	0.10

Actual m/z	Abund	Rel Abund	Pw50
69.00	416,599	100.0%	0.57
218.90	243,873	58.5%	0.59
501.90	8,636	2.1%	0.57

Temperatures and Pressures

MS Source	300 Turbo Speed	100.0
MS Quad	200 Hi Vac	N/C

Low	High	Step	Speed	Threshold	Peaks	Base	Abundance	Total Ion
10.00	701.00	0.10	3	100	157	69.00	403,968	1,215,573



Target m/z	Actual m/z	Abund	Rel Abund	Iso m/z	Iso Abund	Iso Ratio
69.00	69.00	403,968	100.0%	70.00	4,862	1.2%
219.00	219.00	235,520	58.3%	220.00	10,241	4.3%
502.00	502.00	8,228	2.0%	503.00	867	10.5%

Air/Water Check: H2O ~2.7% N2 ~4.1% O2 ~0.3% CO2 ~0.9% N2/H2O ~152.1%

Column(1) Flow: 1.20 Column(2): 0.00 ml/min Interface Temp: 320

Ramp Criteria:

Ion Focus maximum 90 volts using ion 502; Electron Multiplier Gain 21056.678

Repeller maximum 35 volts using ion 502; Gain Factor 0.2106

Mass Gain Values(Scan Speed): -532(3) -526(2) -516(1) -491(0) -438(FS1) -437(FS2)

TARGET MASS:	50	69	131	219	414	502	1050
Amu Offset	125.7	125.7	125.7	125.7	125.7	125.7	125.7
Entrance Lens Offset	9.0	9.0	9.1	12.0	12.0	17.5	17.5
Target Abund (%)	1.0	100.0	45.0	55.0	2.4	2.0	
Actual Tune Abund (%)	1.1	100.0	47.0	58.3	2.7	2.0	