Autotune - 5975

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MSD40 OK

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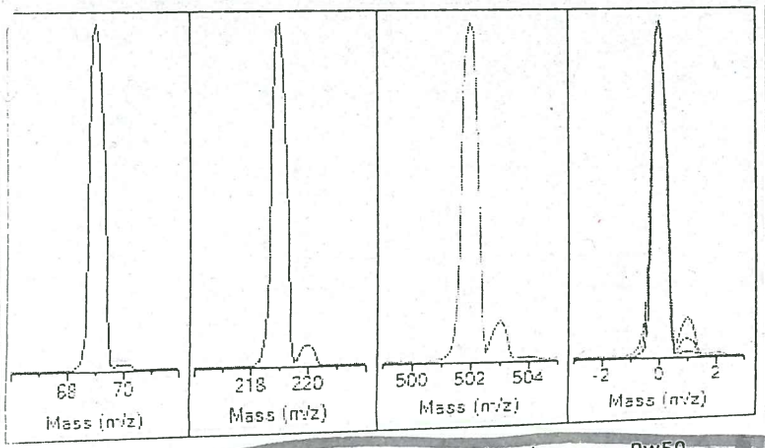


Ion Polarity	Pos	PFTBA	Open
Emission	34.6	Mass Gain	-885
Electron Energy	70.3	Mass Offset	-35
Filament	1	Amu Gain	1443
Repeller	26.21	Amu Offset	121.44
Ion Focus	90.2	Width219	-0.012
Entrance Lens	35.0	DC Polarity	Neg
Ent Lens Offset	17.32	HED Enable	On
		EM Volts	1906
		Scan Speed	3
JetClean Flow Actual/[Setpoint]	0.00 [0.00]	Averages	3

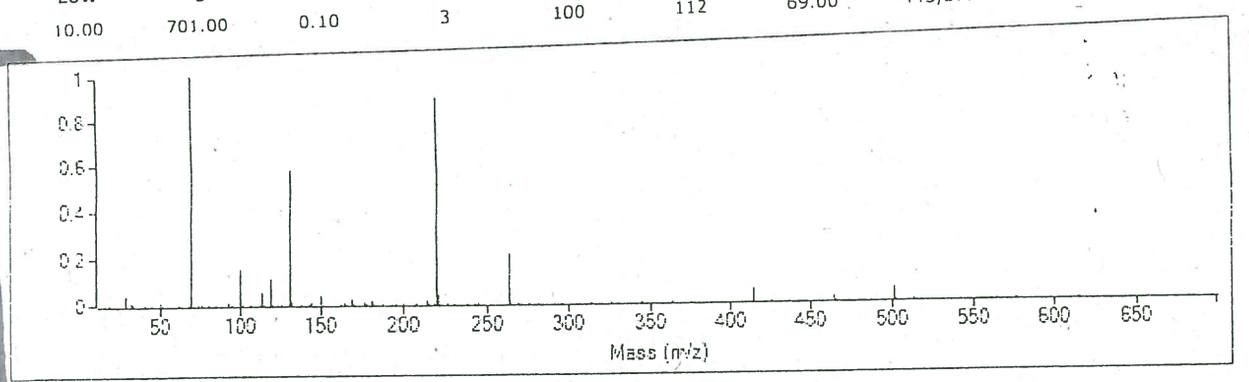
1st set

Actual m/z	Abund	Rel Abund	Pw50
69.00	458,036	100.0%	0.60
219.00	408,118	89.1%	0.60
502.00	26,525	5.8%	0.60

Temperatures and Pressures

MS Source	230	Turbo Speed	100.0
MS Quad	150	Hi Vac	6.03e-07

Low	High	Step	Speed	Threshold	Peaks	Base	Abundance	Total Ion
10.00	701.00	0.10	3	100	112	69.00	443,072	1,569,128



2nd set

Target m/z	Actual m/z	Abund	Rel Abund	Iso m/z	Iso Abund	Iso Ratio
69.00	69.00	443,072	100.0%	70.00	4,732	1.1%
219.00	219.00	390,080	88.0%	220.00	16,904	4.3%
502.00	502.00	25,712	5.8%	503.00	2,598	10.1%

Air/Water Check: H20 ~0.4% N2 ~4.9% O2 ~0.8% CO2 ~0.1% N2/H20 ~1241.1%

Column(1) Flow: 1.01 Column(2): 0.00 ml/min Interface Temp: 300

Ramp Criteria:

Ion Focus maximum 90 volts using ion 502; Electron Multiplier Gain 37691.666

Repeller maximum 35 volts using ion 219; Gain Factor 0.3769

Mass Gain Values(Scan Speed): -879(3) -873(2) -858(1) -830(0) -777(FS1) -777(FS2)

TARGET MASS:	50	69	131	219	414	502	1050
Amu Offset	121.4	121.4	121.4	121.4	121.4	121.4	121.4
Entrance Lens Offset	17.3	17.3	17.3	17.3	17.3	17.3	17.3