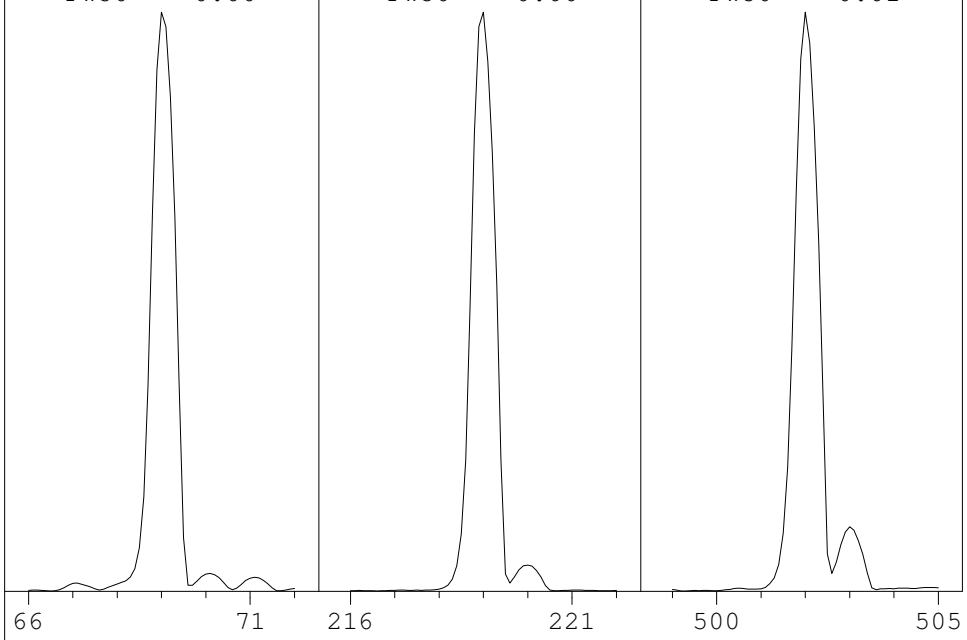
Autotune

Fri Jul 24 13:11:13 2020 Instrument: Instrument #1

C:\MSDCHEM\1\5973N\atune.u US92530573

Mass	Ab	Pw50
69.00	441108	0.60
219.00	439467	0.60
502.00	59713	0.61



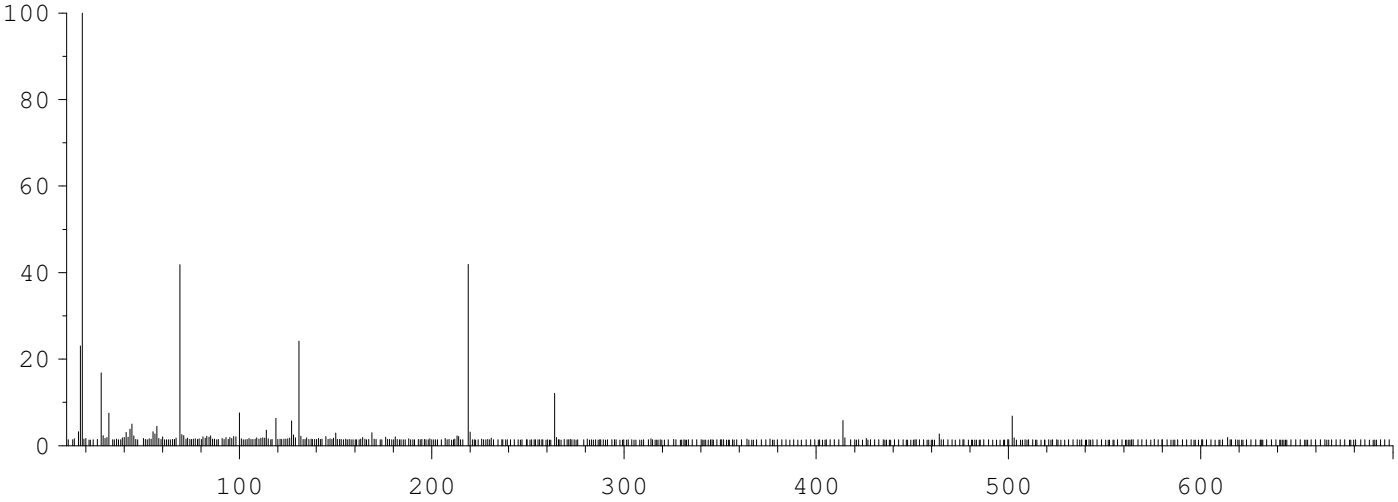
Ion Pol	Pos	MassGain	-472
		MassOffs	-7
Emission	34.6	AmuGain	1609
EIEnrgy	69.9	AmuOffs	131
Filament	2	Wid219	-0.028
		DC Pol	Pos
Repeller	24.09		
IonFcus	82.6	HEDEnab	On
EntLens	16.5	EMVolts	1212
EntOffs	17.07		
		Samples	8
PFTBA	Open	Averages	3
		Stepsize	0.10

Temperatures and Pressures:

MS Source	230	Turbo Speed	100
MS Quad	150		

Scan: 10.00 - 700.00 Samples: 8 Thresh: 100 Step: 0.10

512 peaks Base: 18.20 Abundance: 973824



Mass	Abund	Rel Abund	Iso Mass	Iso Abund	Iso Ratio
69.00	407680	100.00	70.10	24848	6.09
219.00	408000	100.08	220.00	30824	7.55
502.00	66560	16.33	503.00	17848	26.81

Air/Water Check: H20~238.87% N2~40.27% O2~18.00% CO2~11.91% N2/H2O~16.86%

Column(1) Flow: 0.5 Column(2): 0 ml/min. Interface Temp: 280

Ramp Criteria:

Ion Focus Maximum 90 volts using ion 502; EM Gain 89391

Repeller Maximum 35 volts using ion 219; Gain Factor 0.89

MassGain Values(Samples): -472(3) -472(2) -472(1) -472(0) -472(FS)

TARGET MASS:	50	69	131	219	414	502	800
Amu Offset:	131.0	131.0	131.0	131.0	131.0	131.0	131.0
Entrance Lens Offset:	17.1	17.1	17.1	17.1	17.1	17.1	17.1