

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091918\
 Data File : BN002773.D
 Acq On : 19 Sep 2018 10:21
 Operator : JU/SJ
 Sample : J4896-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08L0

Quant Time: Sep 19 17:20:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 19 16:49:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	140679	20.00	ng/ul	0.04
18) Naphthalene-d8	10.43	136	603552	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.28	164	325888	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	649257	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	630509	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	653758	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	21112	6.92	ng/uL	0.00
5) Phenol-d5	6.84	99	97381	8.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	178538	24.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	205082	20.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	146112	15.79	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	112519	24.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	127395	24.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	214410	22.45	ng/ul	0.01
29) 4-Chloroaniline-d4	10.58	131	5452	0.49	ng/ul	0.02
43) Dimethylphthalate-d6	13.70	166	699481	27.42	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	855943	25.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	34176	8.10	ng/ul	0.00
57) Fluorene-d10	15.28	176	586737	26.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	108040	26.60	ng/ul	0.00
70) Anthracene-d10	17.13	188	878730	28.35	ng/ul	0.00
78) Pyrene-d10	19.43	212	926028	27.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	1044982	30.37	ng/ul	0.00

Target Compounds

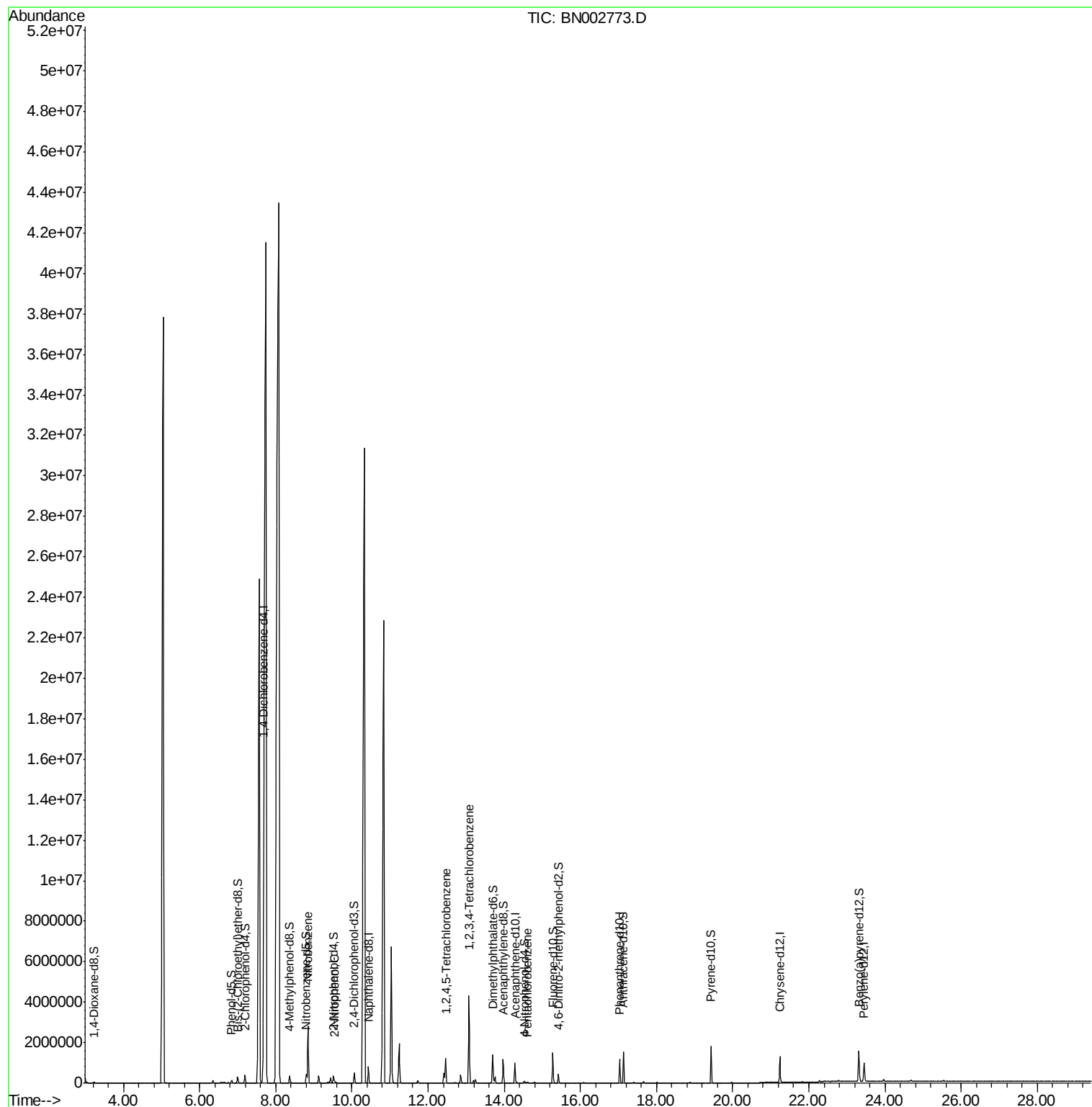
					Ovalue
20) Nitrobenzene	8.85	77	1581464	145.530	ng/ul 98
23) 2-Nitrophenol	9.55	139	23722	4.330	ng/ul 95
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	451069	41.665	ng/ul 98
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	1367112	123.254	ng/uL 99
73) Pentachlorobenzene	14.60	250	13896	1.403	ng/uL 92

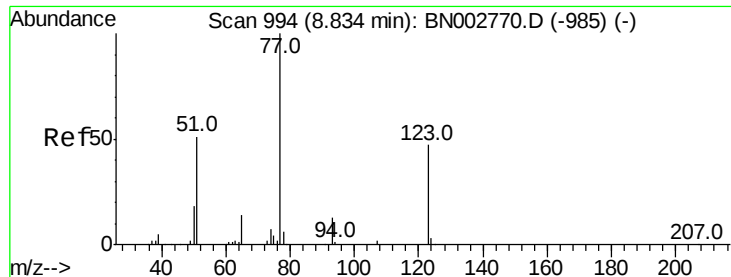
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091918\
Data File : BN002773.D
Acq On : 19 Sep 2018 10:21
Operator : JU/SJ
Sample : J4896-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08L0

Quant Time: Sep 19 17:20:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 19 16:49:31 2018
Response via : Initial Calibration





#20

Nitrobenzene

Concen: 145.530 ng/ul

RT: 8.85 min Scan# 996

Delta R.T. 0.01 min

Lab File: BN002773.D

Acq: 19 Sep 2018 10:21

Instrument :

BNA_N

ClientSampleId :

C08L0

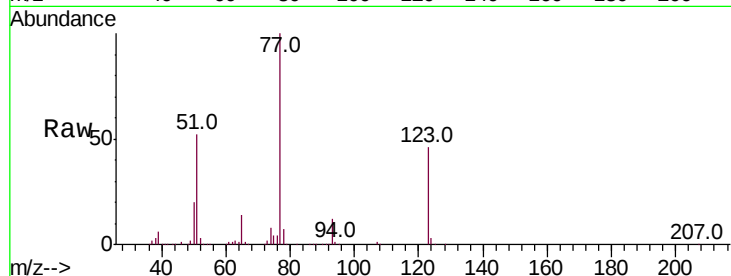
Tot Ion: 77 Resp: 1581464

Ion Ratio Lower Upper

77 100

123 46.3 35.8 53.8

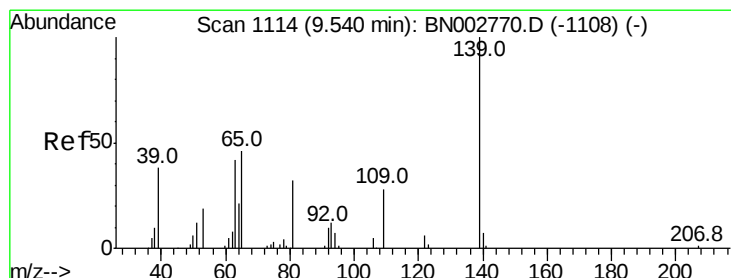
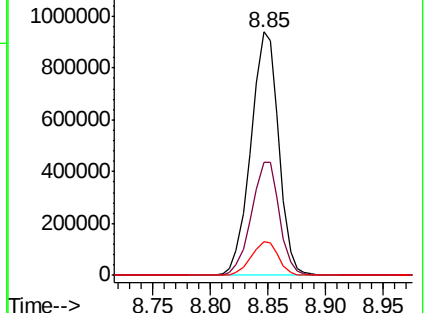
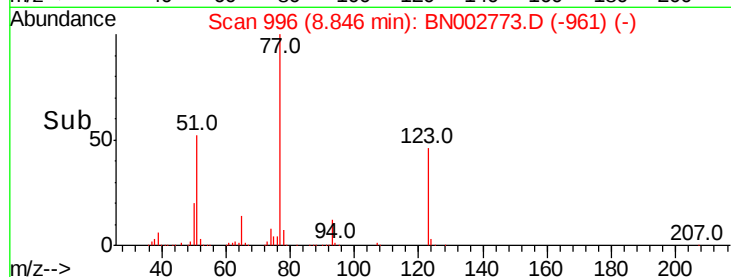
65 13.7 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

Ion 65.00 (64.70 to 65.70): BNC



#23

2-Nitrophenol

Concen: 4.330 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BN002773.D

Acq: 19 Sep 2018 10:21

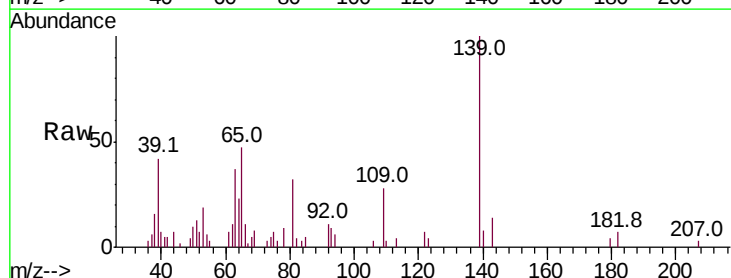
Tgt Ion:139 Resp: 23722

Ion Ratio Lower Upper

139 100

65 47.0 42.0 63.0

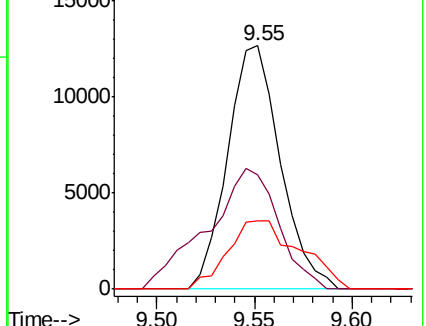
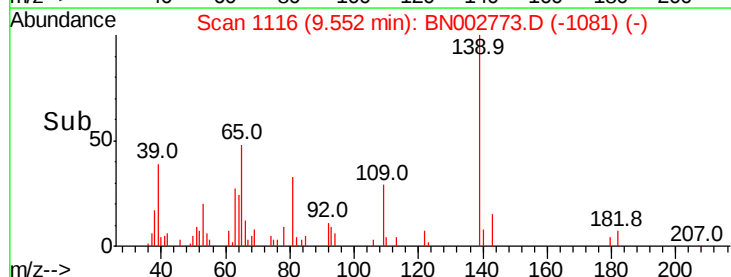
109 27.8 22.0 33.0

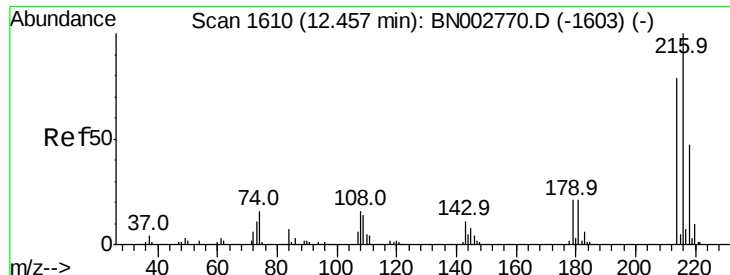


Abundance Ion 139.00 (138.70 to 139.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 109.00 (108.70 to 109.70): BNC





#36

1,2,4,5-Tetrachlorobenzene

Concen: 41.665 ng/uL

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BN002773.D

Acq: 19 Sep 2018 10:21

Instrument :

BNA_N

ClientSampleId :

C08L0

Tot Ion:216 Resp: 451069

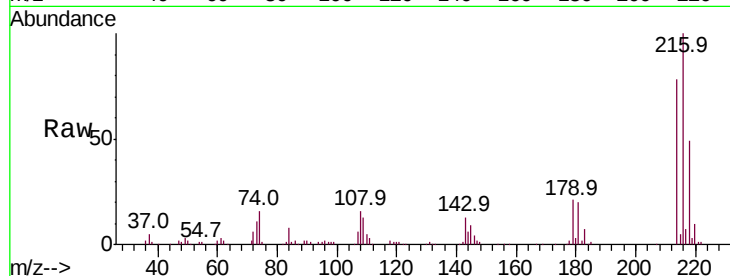
Ion Ratio Lower Upper

216 100

214 77.7 63.5 95.3

179 21.0 16.5 24.7

108 16.0 13.4 20.2

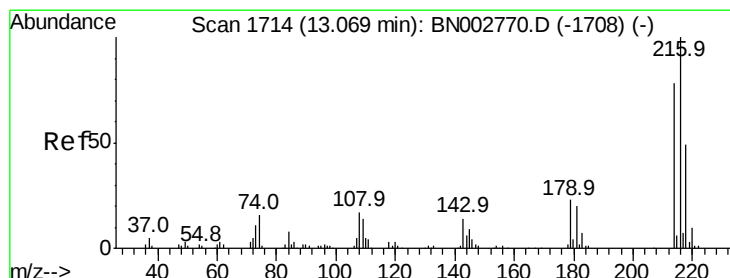
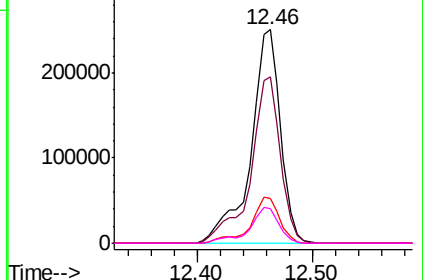
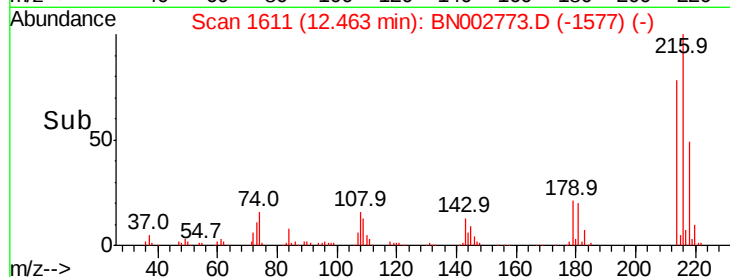


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#72

1,2,3,4-Tetrachlorobenzene

Concen: 123.254 ng/uL

RT: 13.07 min Scan# 1715

Delta R.T. 0.00 min

Lab File: BN002773.D

Acq: 19 Sep 2018 10:21

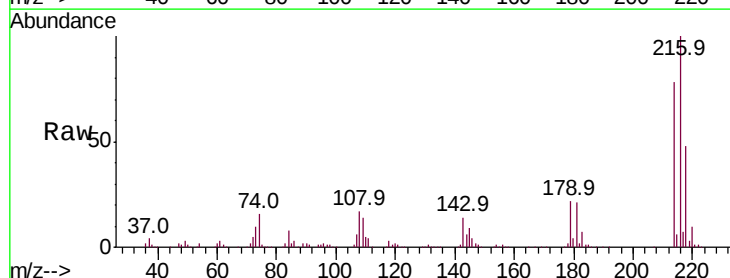
Tgt Ion:216 Resp: 1367112

Ion Ratio Lower Upper

216 100

214 78.2 62.9 94.3

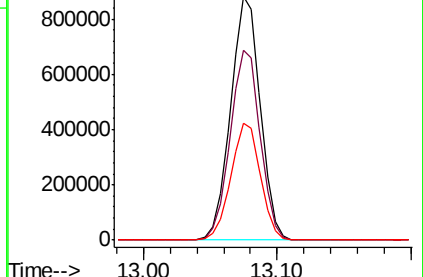
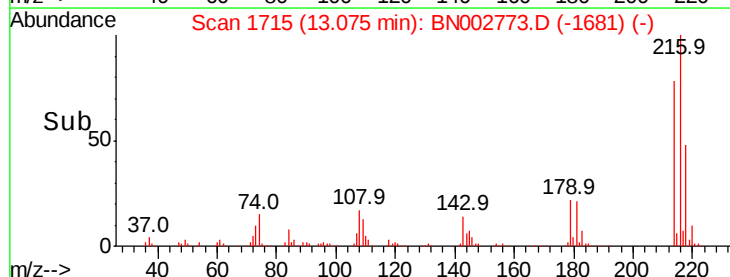
218 48.0 37.8 56.6

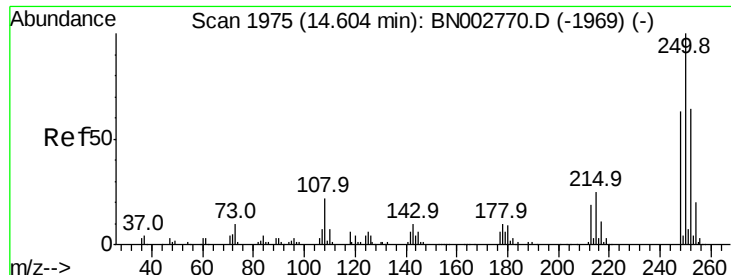


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#73

Pentachlorobenzene

Concen: 1.403 ng/uL

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BN002773.D

Acq: 19 Sep 2018 10:21

Instrument :

BNA_N

ClientSampleId :

C08L0

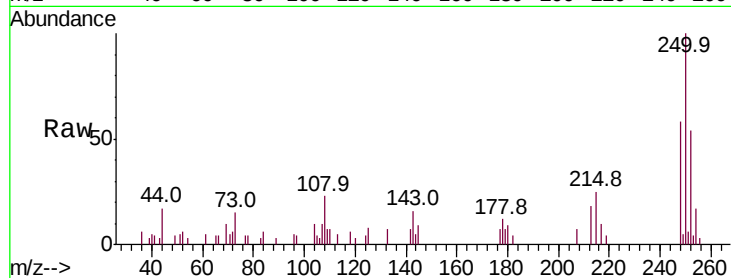
Tot Ion:250 Resp: 13896

Ion Ratio Lower Upper

250 100

248 58.2 49.1 73.7

252 54.0 51.0 76.4



Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

