

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021559.D
 Acq On : 29 Mar 2016 19:36
 Operator : UM/SJ
 Sample : H1935-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD9

Quant Time: Mar 30 01:36:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 01:34:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	15173	20.00	ng/ul	0.02
18) Naphthalene-d8	10.87	136	65067	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.67	164	40385	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	92443	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	102918	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	99107	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	186	0.55	ng/uL	0.00
5) Phenol-d5	7.35	99	5948	4.15	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.38	67	20489	24.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	21972	20.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	12847	10.46	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	14686	30.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	16666	29.87	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.58	165	26501	26.57	ng/ul	0.01
29) 4-Chloroaniline-d4	11.01	131	870	0.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	96358	28.66	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	122743	29.61	ng/ul	0.00
52) 4-Nitrophenol-d4	15.11	143	1153	2.15	ng/ul	0.02
58) Fluorene-d10	15.66	176	89117	29.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	16450	26.94	ng/ul	0.00
71) Anthracene-d10	17.51	188	135835	29.98	ng/ul	0.00
79) Pyrene-d10	19.79	212	148511	30.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	152121	33.26	ng/ul	0.00

Target Compounds

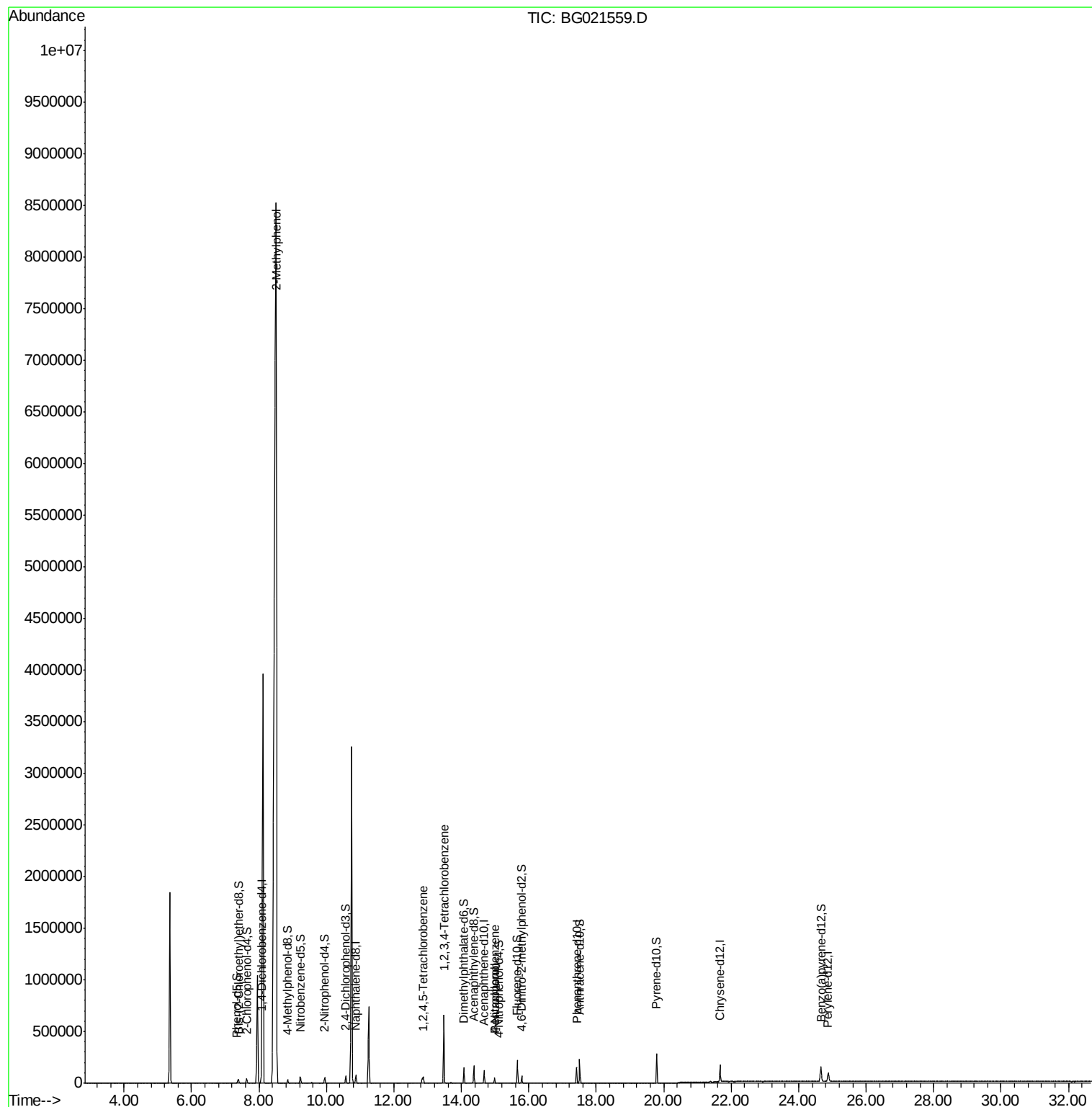
						Qvalue
11) 2-Methylphenol	8.51	108	105829	90.68	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	20003	14.15	ng/ul	97
53) 4-Nitrophenol	14.98	109	713	1.28	ng/ul#	1
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	205114	158.46	ng/uL	93
74) Pentachlorobenzene	14.99	250	14534	10.82	ng/uL	96

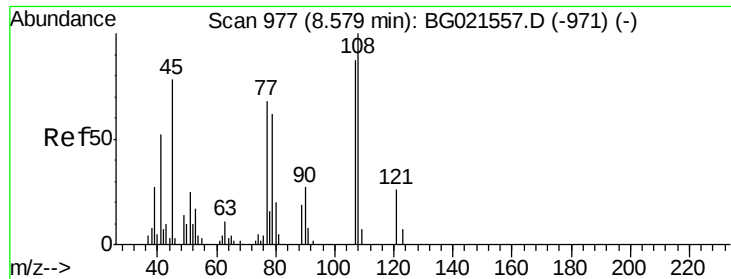
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
Data File : BG021559.D
Acq On : 29 Mar 2016 19:36
Operator : UM/SJ
Sample : H1935-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD9

Quant Time: Mar 30 01:36:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 01:34:35 2016
Response via : Initial Calibration

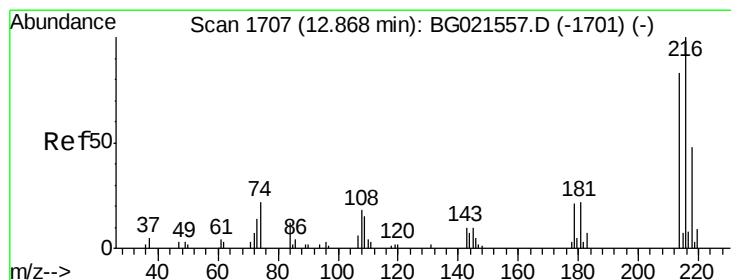
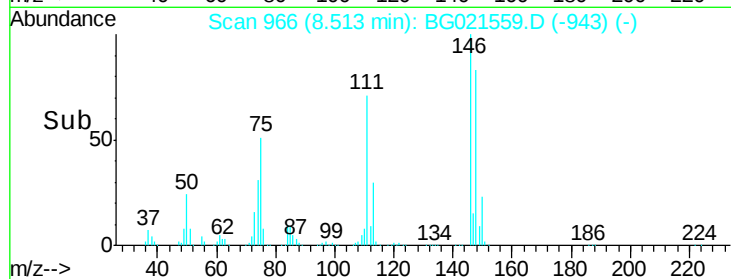
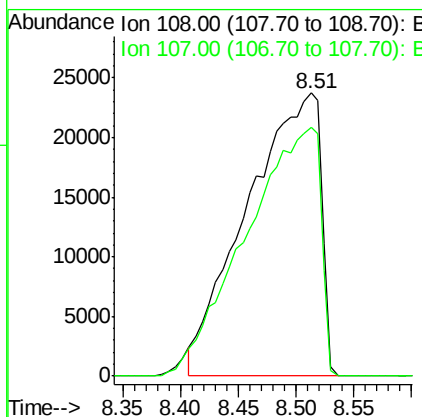
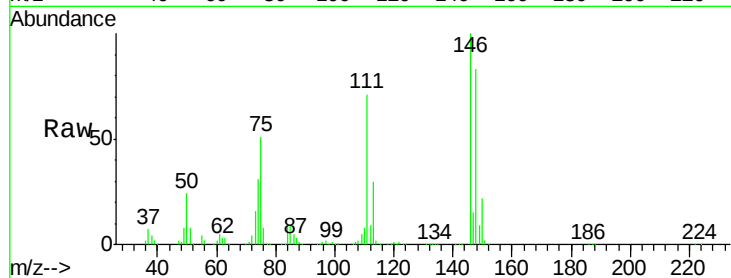




#11
 2-Methylphenol
 Concen: 90.68 ng/ul
 RT: 8.51 min Scan# 966
 Delta R.T. -0.07 min
 Lab File: BG021559.D
 Acq: 29 Mar 2016 19:36

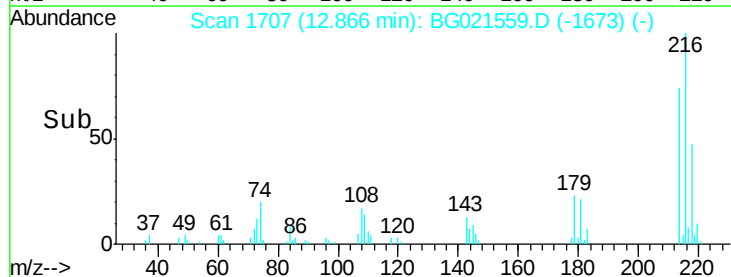
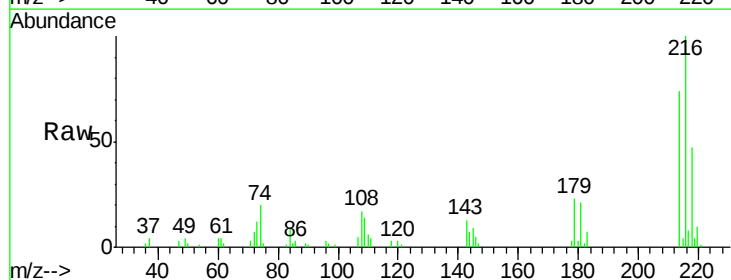
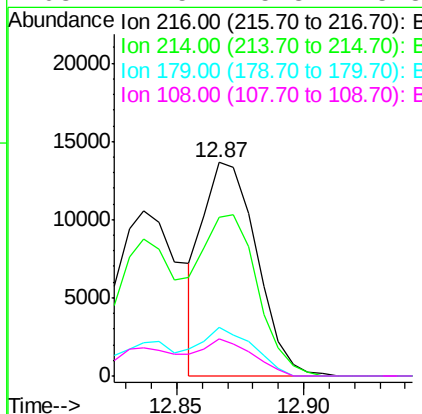
Instrument :
 BNA_G
 ClientSampleId :
 C0AD9

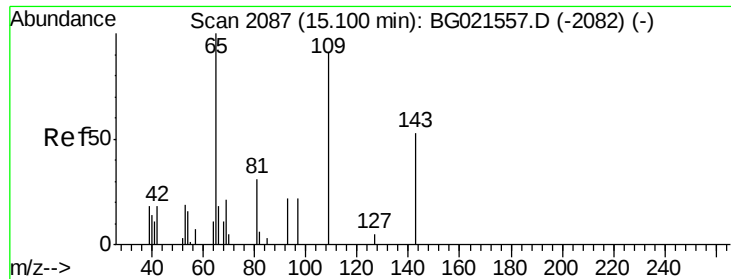
Tgt Ion:108 Resp: 105829
 Ion Ratio Lower Upper
 108 100
 107 88.1 73.4 110.0



#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 14.15 ng/ul
 RT: 12.87 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG021559.D
 Acq: 29 Mar 2016 19:36

Tgt Ion:216 Resp: 20003
 Ion Ratio Lower Upper
 216 100
 214 74.3 57.8 86.8
 179 22.5 19.5 29.3
 108 17.5 15.8 23.8

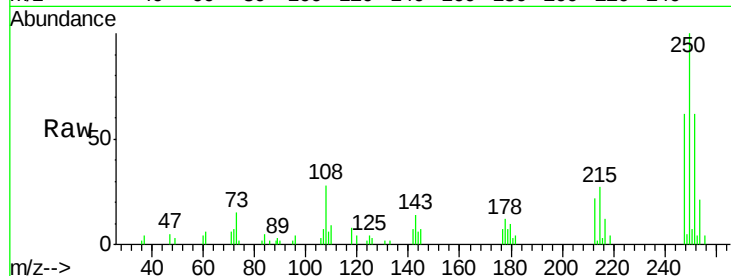




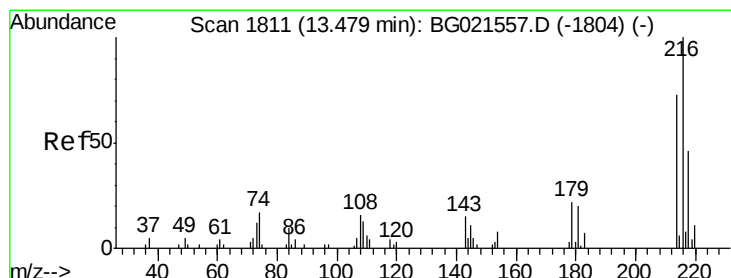
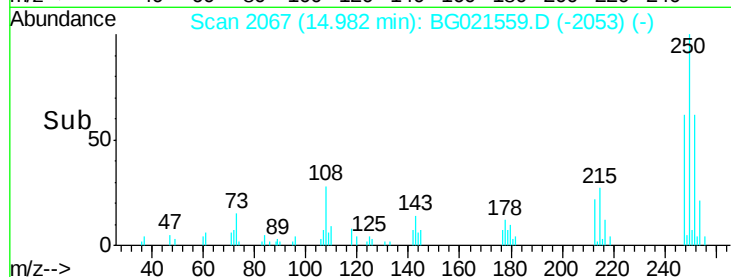
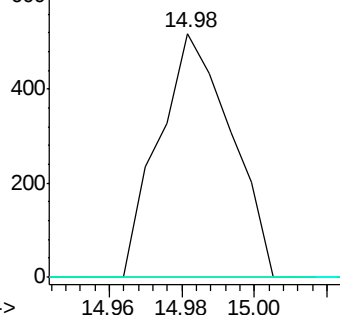
#53
4-Nitrophenol
Concen: 1.28 ng/uL
RT: 14.98 min Scan# 2067
Delta R.T. -0.12 min
Lab File: BG021559.D
Acq: 29 Mar 2016 19:36

Instrument :
BNA_G
ClientSampleId :
C0AD9

Tgt Ion	Ratio	Lower	Upper
109	100		
139	0.0	75.9	113.9#
65	0.0	99.8	149.8#

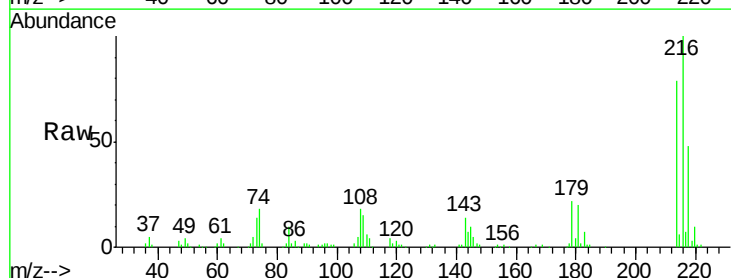


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

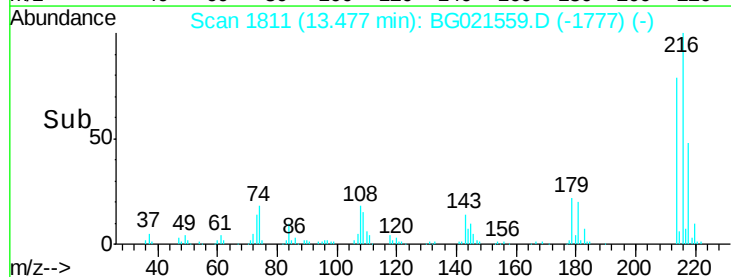
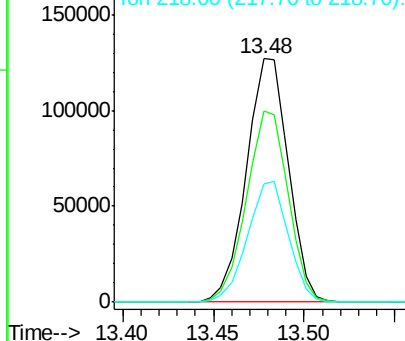


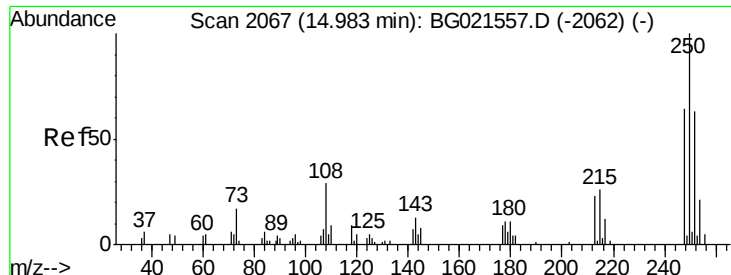
#73
1,2,3,4-Tetrachlorobenzene
Concen: 158.46 ng/uL
RT: 13.48 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG021559.D
Acq: 29 Mar 2016 19:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	69.2	103.8
218	48.4	41.4	62.0



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





#74

Pentachlorobenzene

Concen: 10.82 ng/uL

RT: 14.99 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG021559.D

Acq: 29 Mar 2016 19:36

Instrument :

BNA_G

ClientSampleId :

C0AD9

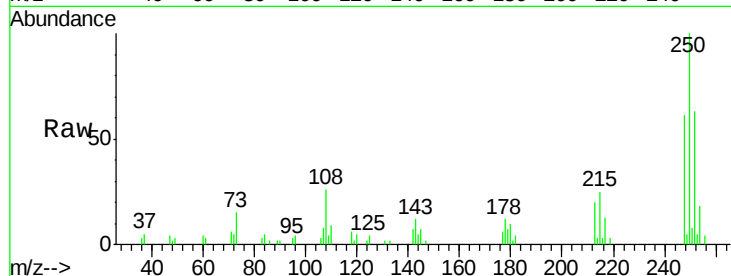
Tgt Ion:250 Resp: 14534

Ion Ratio Lower Upper

250 100

248 60.9 53.3 79.9

252 62.6 51.1 76.7



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

