

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017108.D
 Acq On : 13 May 2015 15:44
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

Quant Time: May 13 16:28:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	43792	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	202762	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	137469	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	301137	20.00	ng	0.00
75) Chrysene-d12	21.30	240	298411	20.00	ng	0.00
86) Perylene-d12	23.56	264	292027	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	203140	82.30	ng	0.00
7) Phenol-d6	6.91	99	289260	83.51	ng	0.00
23) Nitrobenzene-d5	8.87	82	365499	84.16	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	129618	78.00	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	766480	81.81	ng	0.00
78) Terphenyl-d14	19.74	244	1186241	82.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	39930	41.00	ng	94
3) Pyridine	3.57	79	122966	41.74	ng	97
4) n-Nitrosodimethylamine	3.49	42	90978	40.68	ng	# 98
6) Aniline	7.04	93	199805	41.69	ng	99
8) 2-Chlorophenol	7.28	128	122570	41.51	ng	96
9) Benzaldehyde	6.85	77	92970	42.34	ng	97
10) Phenol	6.94	94	154056	41.94	ng	95
11) bis(2-Chloroethyl)ether	7.14	93	118740	43.11	ng	98
12) 1,3-Dichlorobenzene	7.60	146	130854	39.68	ng	99
13) 1,4-Dichlorobenzene	7.75	146	133645	40.15	ng	93
14) 1,2-Dichlorobenzene	8.06	146	128463	40.40	ng	94
15) Benzyl Alcohol	7.96	79	137807	40.95	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	183841	41.17	ng	99
17) 2-Methylphenol	8.17	107	109398	41.07	ng	88
18) Hexachloroethane	8.79	117	56512	40.64	ng	91
19) n-Nitroso-di-n-propylamine	8.52	70	125671	41.64	ng	95
20) 3+4-Methylphenols	8.50	107	156541	42.29	ng	94
22) Acetophenone	8.53	105	205710	41.80	ng	# 95
24) Nitrobenzene	8.92	77	177603	41.80	ng	93
25) Isophorone	9.44	82	336656	42.06	ng	100
26) 2-Nitrophenol	9.62	139	80100	42.17	ng	94
27) 2,4-Dimethylphenol	9.70	122	129176	41.32	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	163900	42.05	ng	90
29) 2,4-Dichlorophenol	10.17	162	126805	42.99	ng	93
30) 1,2,4-Trichlorobenzene	10.37	180	132847	39.70	ng	98
31) Naphthalene	10.55	128	407977	41.12	ng	97
32) Benzoic acid	9.85	122	89616	42.30	ng	# 82
33) 4-Chloroaniline	10.67	127	195442	41.65	ng	97
34) Hexachlorobutadiene	10.84	225	86517	40.84	ng	97
35) Caprolactam	11.44	113	62724	42.30	ng	87
36) 4-Chloro-3-methylphenol	11.82	107	155846	41.82	ng	99
37) 2-Methylnaphthalene	12.18	142	321629	40.87	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	159336	40.97	ng	99
40) Hexachlorocyclopentadiene	12.52	237	96927	40.85	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	115981	42.04	ng	99
43) 2,4,5-Trichlorophenol	12.88	196	120693	42.46	ng	99
45) 1,1'-Biphenyl	13.19	154	402014	40.60	ng	100
46) 2-Chloronaphthalene	13.24	162	319368	40.74	ng	100
47) 2-Nitroaniline	13.45	65	127037	41.65	ng	99
48) Acenaphthylene	14.09	152	549513	40.93	ng	99
49) Dimethylphthalate	13.83	163	440207	40.95	ng	99
50) 2,6-Dinitrotoluene	13.95	165	97709	41.02	ng	98
51) Acenaphthene	14.43	154	320492	40.41	ng	98
52) 3-Nitroaniline	14.28	138	110322	41.75	ng	99
53) 2,4-Dinitrophenol	14.49	184	58818	42.53	ng	95
54) Dibenzofuran	14.77	168	473399	40.15	ng	99
55) 4-Nitrophenol	14.63	139	86959	40.87	ng	98
56) 2,4-Dinitrotoluene	14.74	165	139143	41.88	ng	93
57) Fluorene	15.41	166	424956	40.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	108214	41.48	ng	99
59) Diethylphthalate	15.20	149	460348	39.87	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	225578	42.08	ng	91
61) 4-Nitroaniline	15.45	138	120321	40.81	ng	97
62) Azobenzene	15.71	77	454799	41.23	ng	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	89708	43.46	ng	93
65) n-Nitrosodiphenylamine	15.63	169	381673	41.28	ng	98
66) 4-Bromophenyl-phenylether	16.31	248	134534	40.96	ng	98
67) Hexachlorobenzene	16.42	284	142552	41.13	ng	99
68) Atrazine	16.58	200	138143	40.85	ng	97
69) Pentachlorophenol	16.77	266	88362	40.84	ng	94
70) Phenanthrene	17.16	178	647518	41.70	ng	99
71) Anthracene	17.25	178	648475	41.20	ng	98
72) Carbazole	17.52	167	594703	41.12	ng	99
73) Di-n-butylphthalate	18.09	149	795778	41.13	ng	99
74) Fluoranthene	19.17	202	759337	40.72	ng	98
76) Benzidine	19.37	184	384680	39.48	ng	99
77) Pyrene	19.54	202	768266	41.96	ng	99
79) Butylbenzylphthalate	20.44	149	342613	41.16	ng	96
80) Benzo(a)anthracene	21.28	228	699696	40.92	ng	98
81) 3,3'-Dichlorobenzidine	21.22	252	265875	40.18	ng	98
82) Chrysene	21.34	228	652461	40.96	ng	97
83) Bis(2-ethylhexyl)phthalate	21.22	149	489188	41.35	ng	99
84) Di-n-octyl phthalate	22.10	149	801411	40.69	ng	99
85) Indeno(1,2,3-cd)pyrene	25.89	276	789706	41.43	ng	100
87) Benzo(b)fluoranthene	22.88	252	702777	41.28	ng	97
88) Benzo(k)fluoranthene	22.93	252	662437	40.99	ng	99
89) Benzo(a)pyrene	23.47	252	643426	41.16	ng	99
90) Dibenzo(a,h)anthracene	25.90	278	667182	41.57	ng	99
91) Benzo(g,h,i)perylene	26.60	276	620942	41.11	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 855

Delta R.T. 0.00 min

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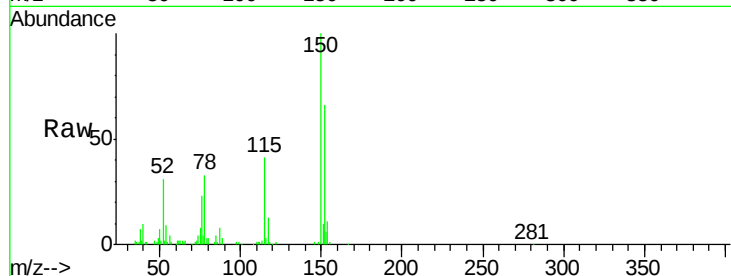
Tgt Ion:152 Resp: 43792

Ion Ratio Lower Upper

152 100

150 151.6 120.8 181.2

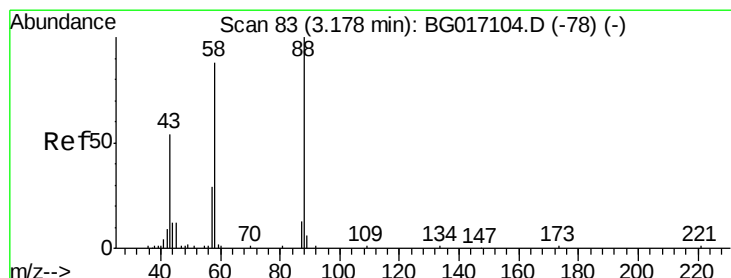
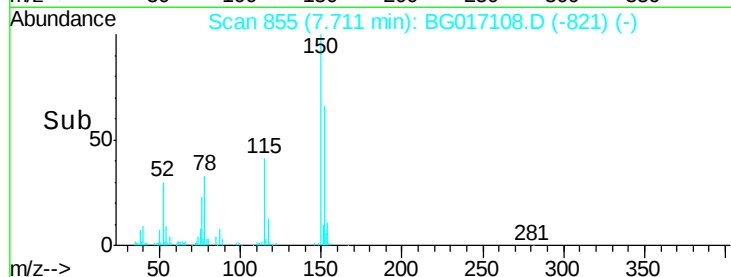
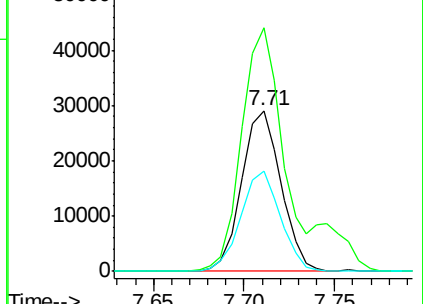
115 62.2 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.00 ng

RT: 3.17 min Scan# 83

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

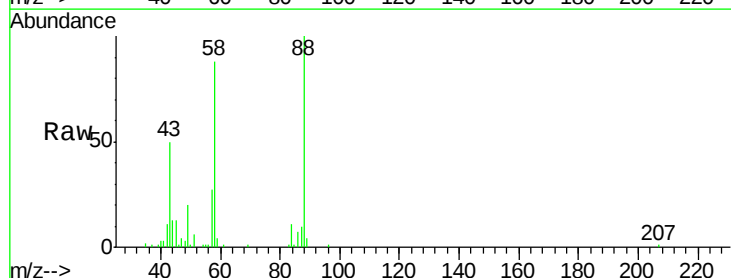
Tgt Ion: 88 Resp: 39930

Ion Ratio Lower Upper

88 100

58 79.6 68.6 103.0

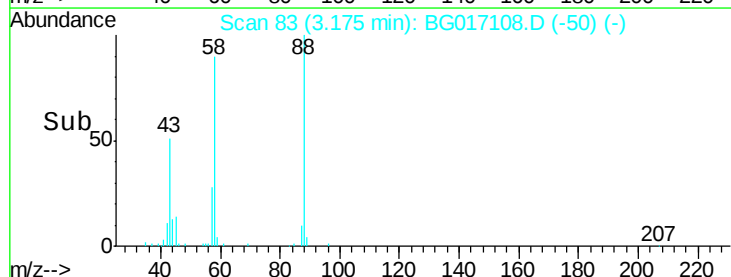
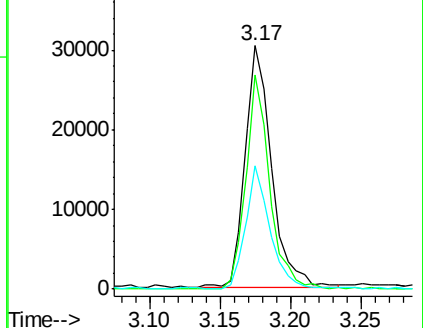
43 46.8 40.3 60.5



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.74 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

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ClientSampleId :

ICVBG051315

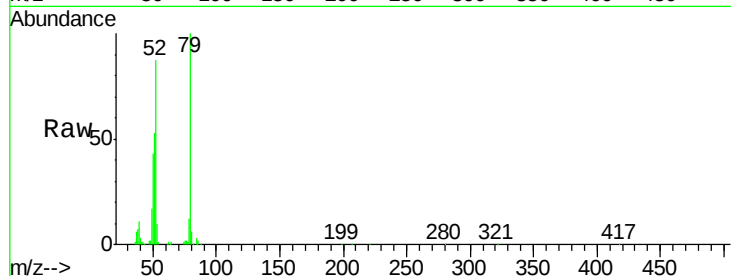
Tgt Ion: 79 Resp: 122966

Ion Ratio Lower Upper

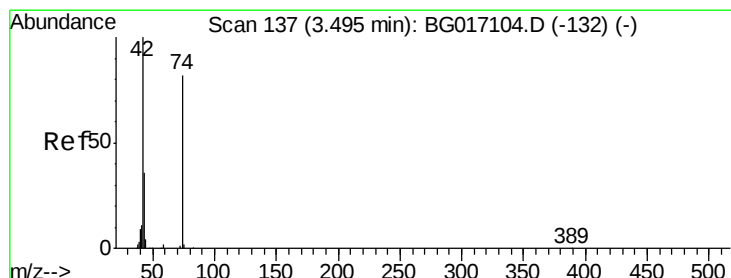
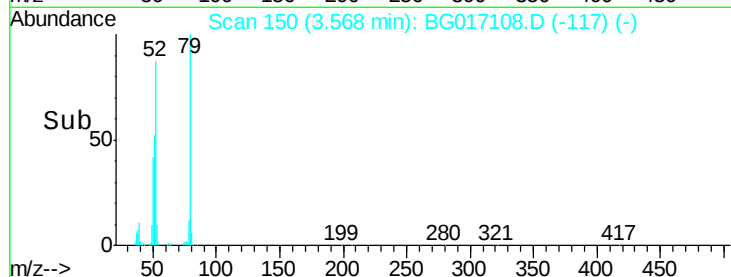
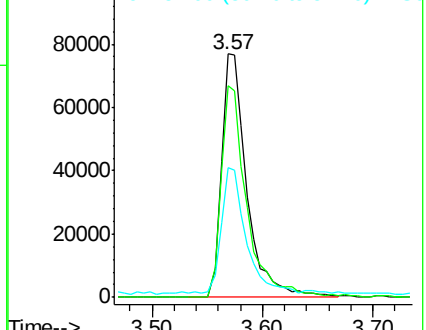
79 100

52 86.9 72.2 108.2

51 53.0 40.6 60.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.68 ng

RT: 3.49 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

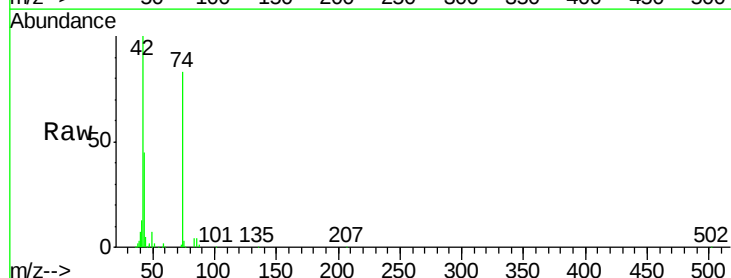
Tgt Ion: 42 Resp: 90978

Ion Ratio Lower Upper

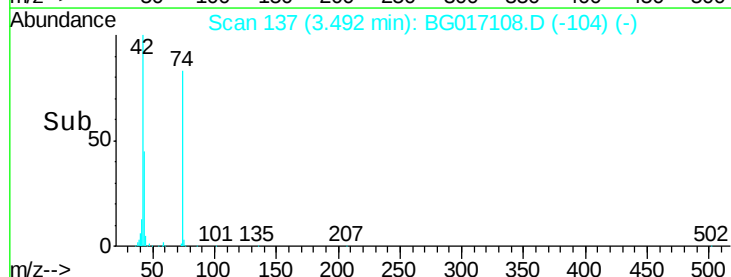
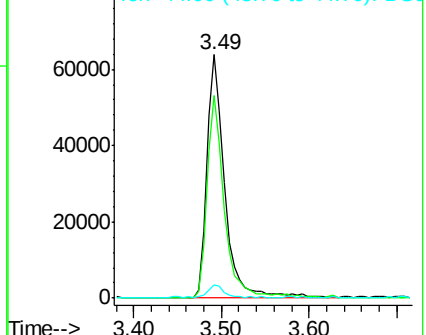
42 100

74 83.0 65.2 97.8

44 5.4 3.2 4.8#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.30 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

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ClientSampleId :

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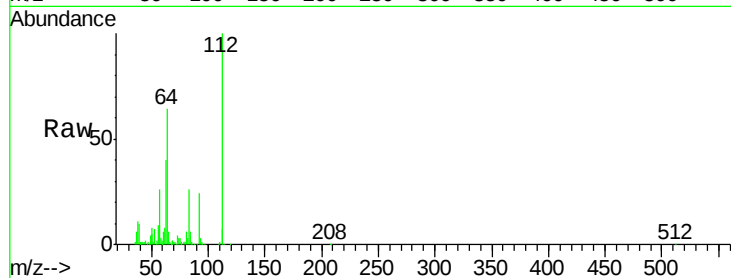
Tgt Ion: 112 Resp: 203140

Ion Ratio Lower Upper

112 100

64 63.7 48.1 72.1

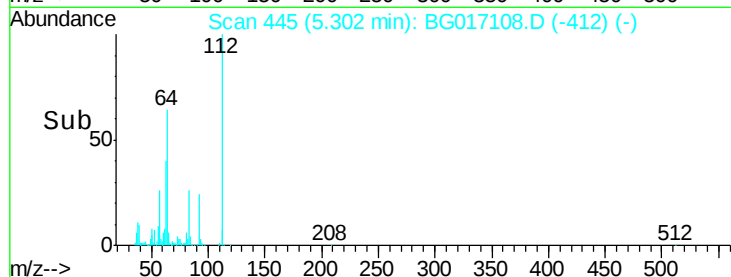
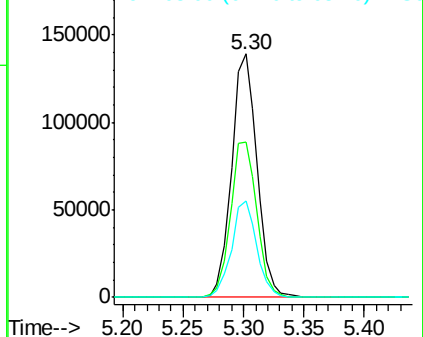
63 39.6 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.69 ng

RT: 7.04 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

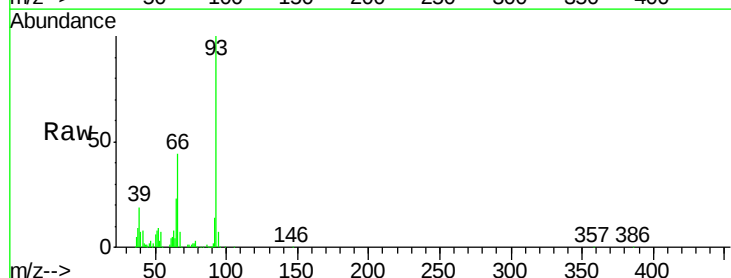
Tgt Ion: 93 Resp: 199805

Ion Ratio Lower Upper

93 100

66 44.4 35.8 53.8

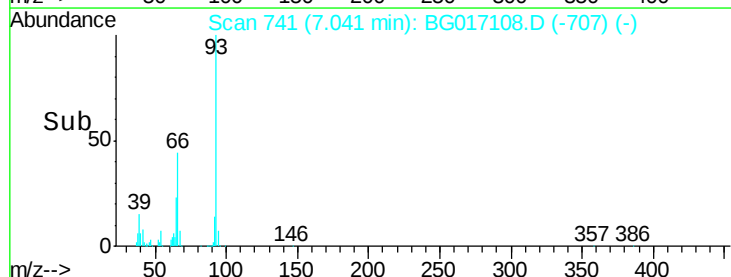
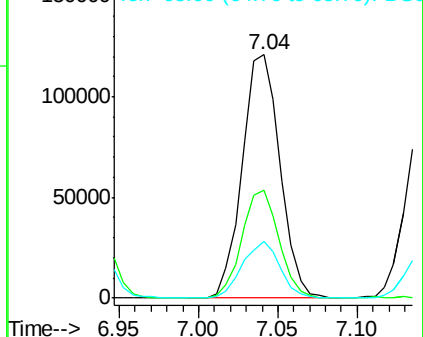
65 23.1 19.2 28.8

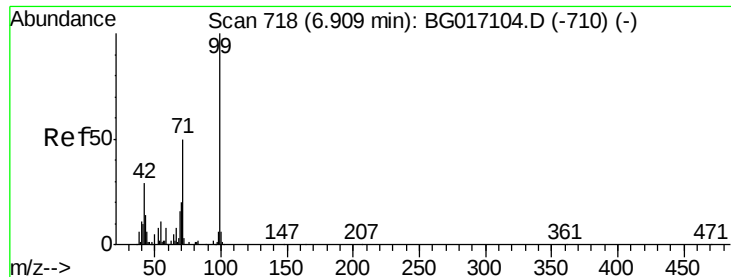


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.51 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

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ClientSampleId :

ICVBG051315

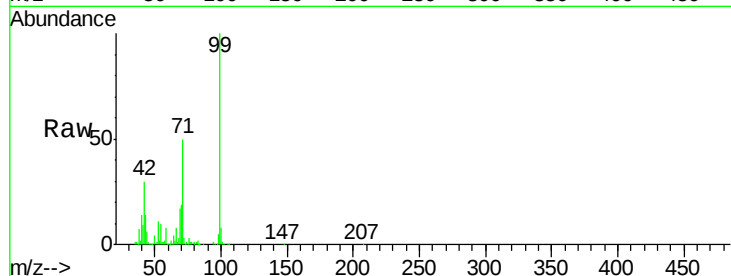
Tgt Ion: 99 Resp: 289260

Ion Ratio Lower Upper

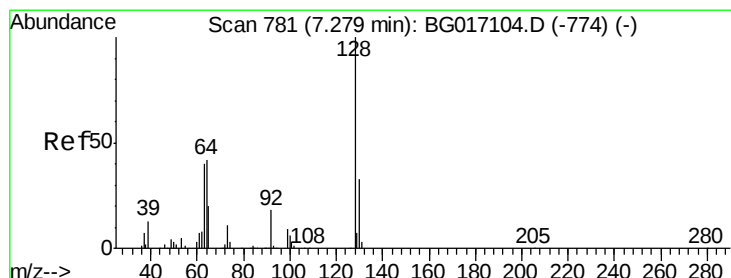
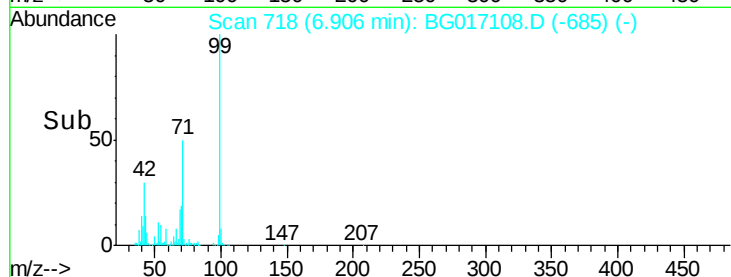
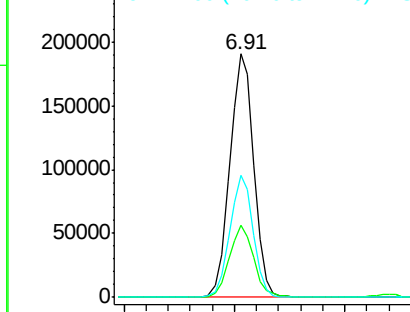
99 100

42 29.6 23.5 35.3

71 50.2 39.8 59.8



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.51 ng

RT: 7.28 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

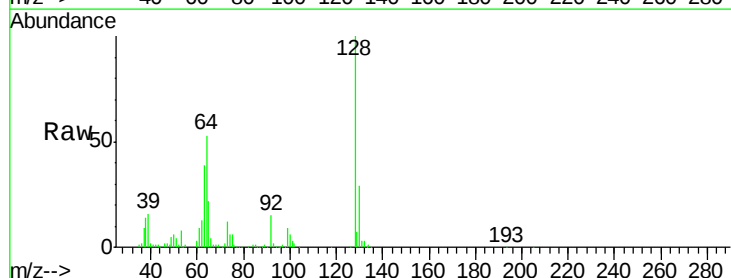
Tgt Ion: 128 Resp: 122570

Ion Ratio Lower Upper

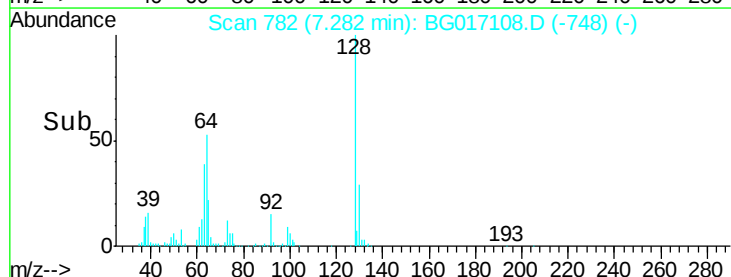
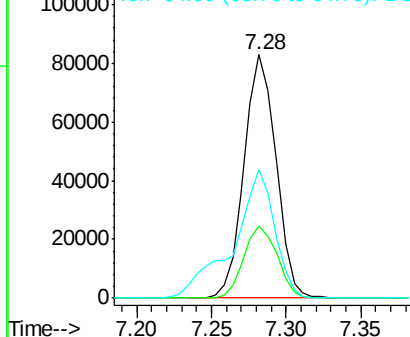
128 100

130 29.4 13.3 53.3

64 52.7 30.9 70.9



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 42.34 ng

RT: 6.85 min Scan# 709

Delta R.T. 0.00 min

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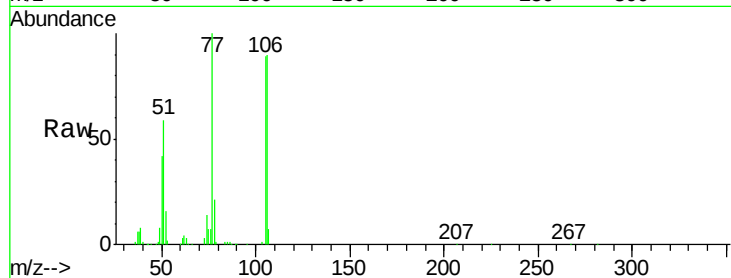
Tgt Ion: 77 Resp: 92970

Ion Ratio Lower Upper

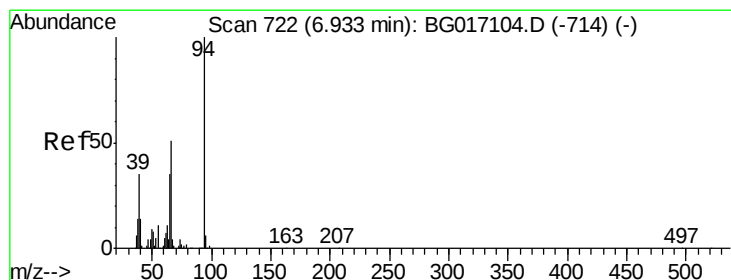
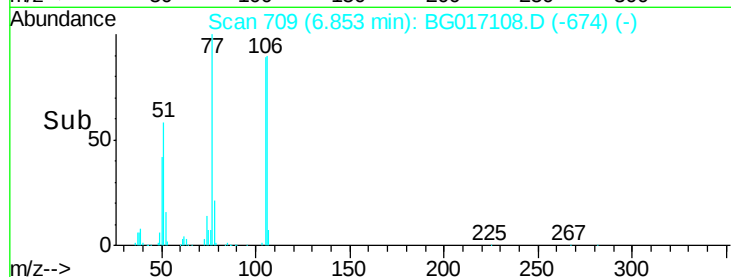
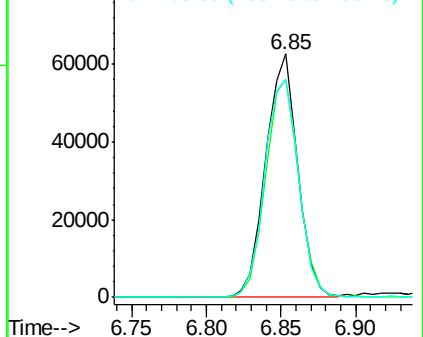
77 100

105 89.3 69.5 109.5

106 89.7 63.4 103.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.94 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

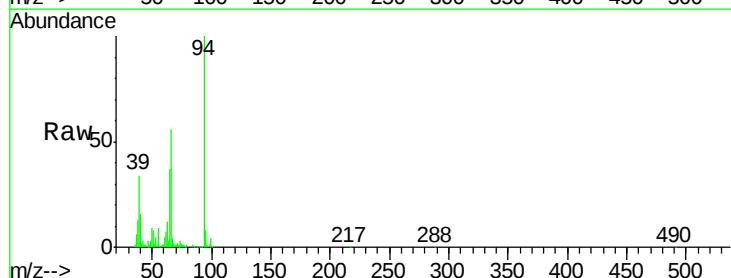
Tgt Ion: 94 Resp: 154056

Ion Ratio Lower Upper

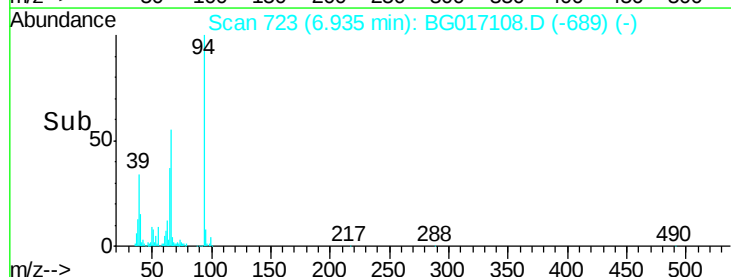
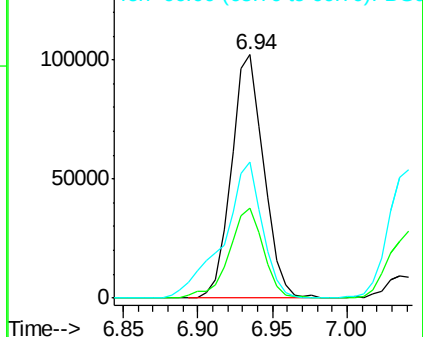
94 100

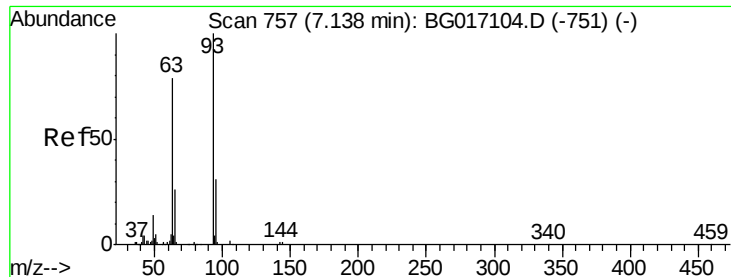
65 37.2 15.0 55.0

66 55.7 32.1 72.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 43.11 ng

RT: 7.14 min Scan# 758

Delta R.T. 0.00 min

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ICVBG051315

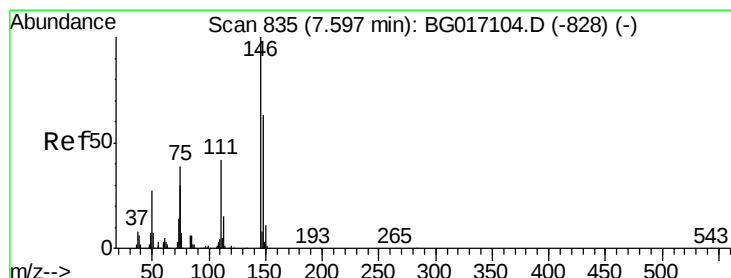
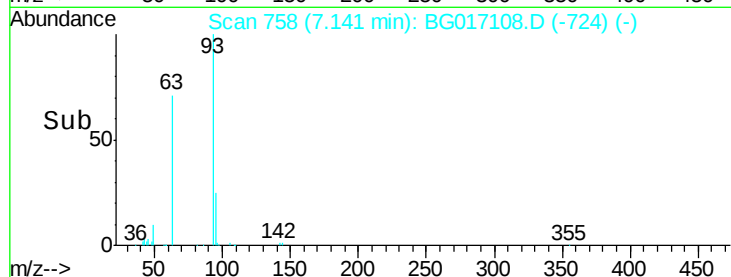
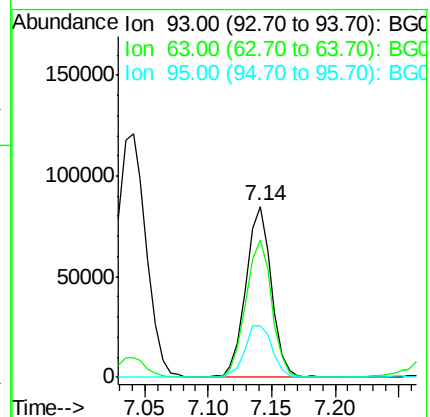
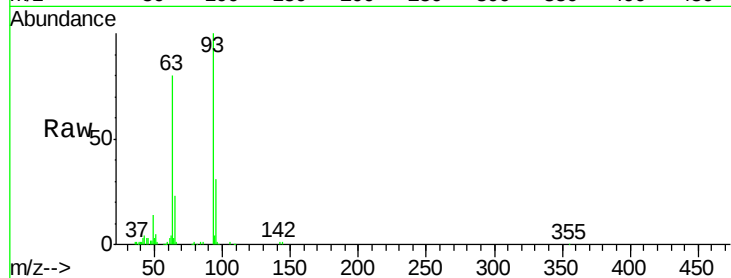
Tgt Ion: 93 Resp: 118740

Ion Ratio Lower Upper

93 100

63 80.3 58.5 98.5

95 30.5 11.0 51.0



#12

1,3-Dichlorobenzene

Concen: 39.68 ng

RT: 7.60 min Scan# 836

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

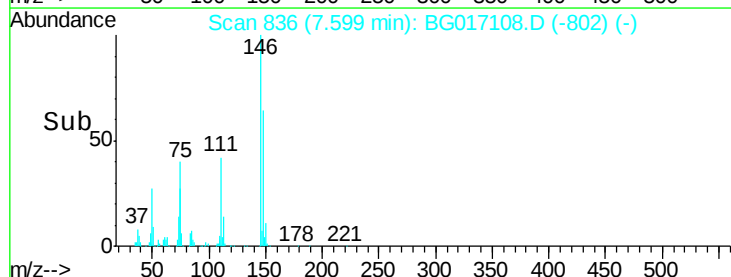
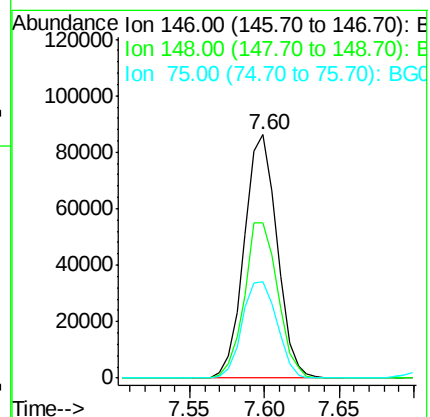
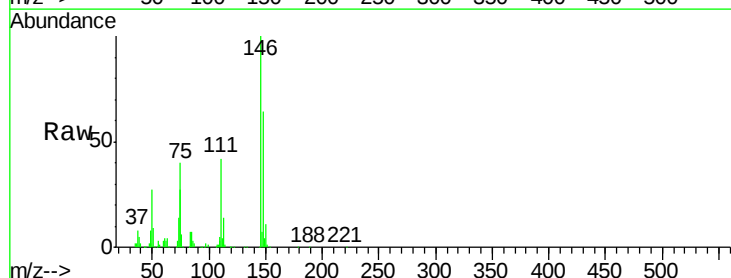
Tgt Ion: 146 Resp: 130854

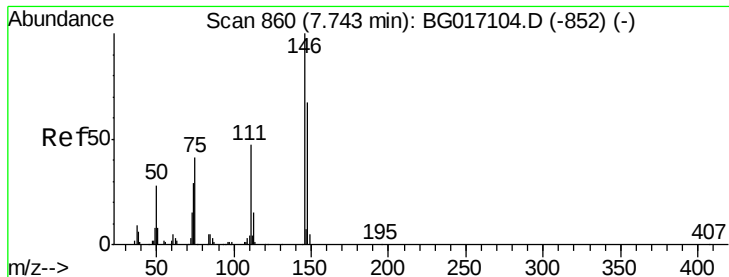
Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

75 39.8 31.4 47.2

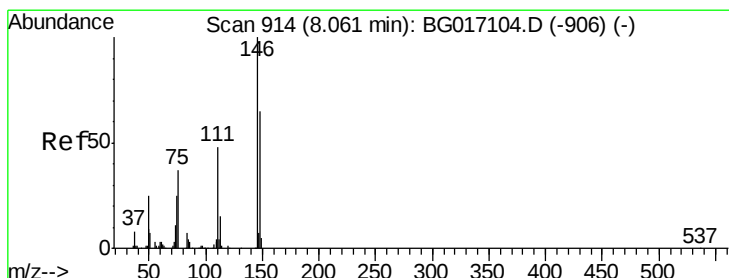
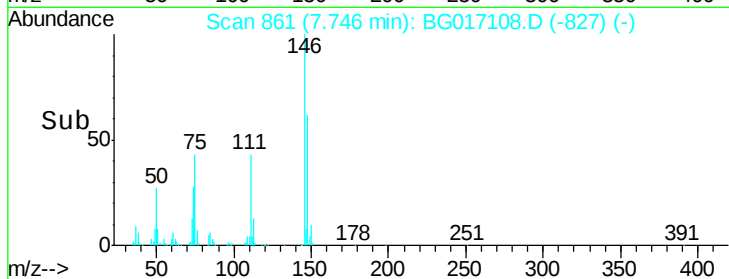
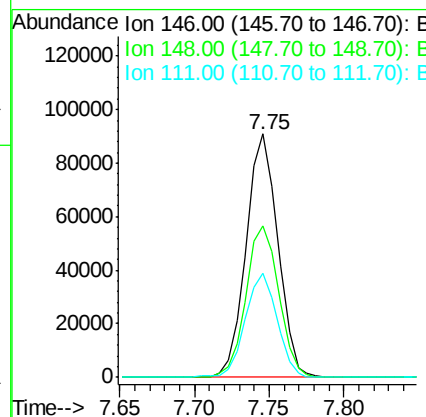
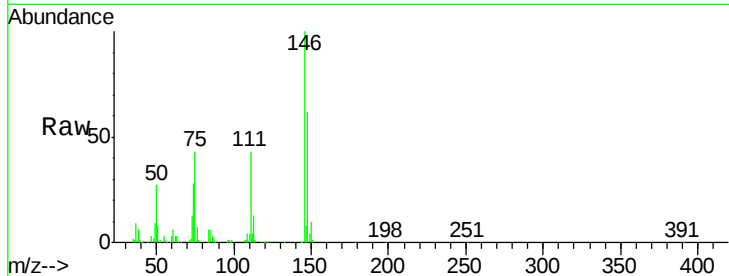




#13
 1,4-Dichlorobenzene
 Concen: 40.15 ng
 RT: 7.75 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

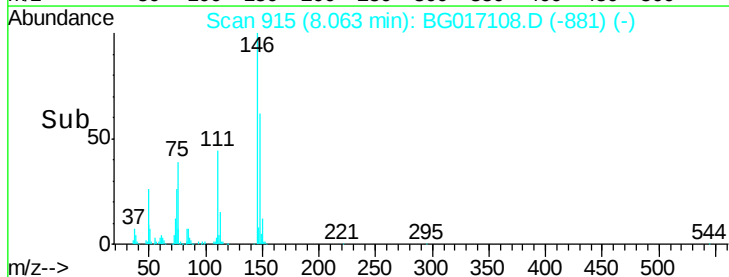
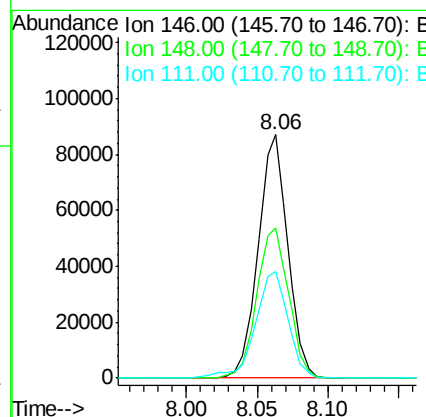
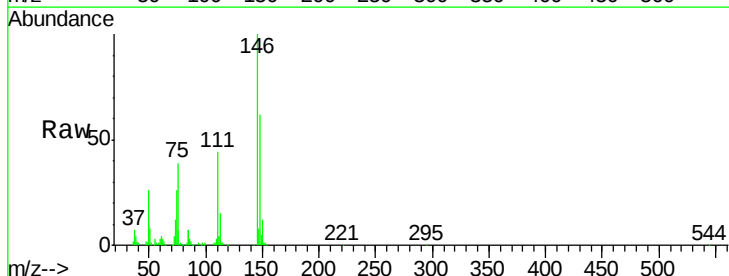
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

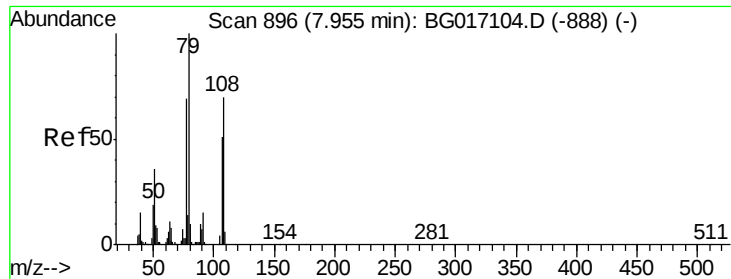
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	53.9	80.9
111	42.6	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 40.40 ng
 RT: 8.06 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.3	78.5
111	43.6	39.0	58.4





#15

Benzyl Alcohol

Concen: 40.95 ng

RT: 7.96 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

BNA_G

ClientSampleId :

ICVBG051315

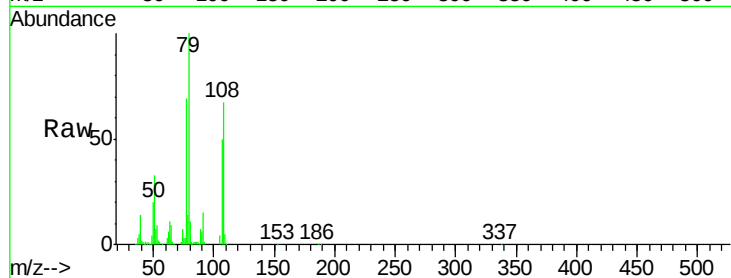
Tgt Ion: 79 Resp: 137807

Ion Ratio Lower Upper

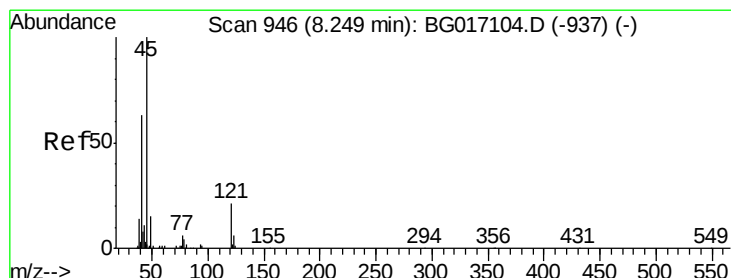
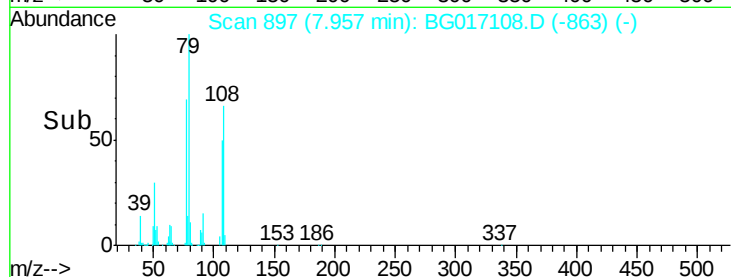
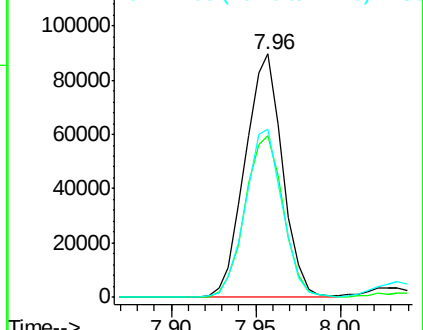
79 100

108 66.5 55.8 83.6

77 69.3 55.4 83.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.17 ng

RT: 8.25 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

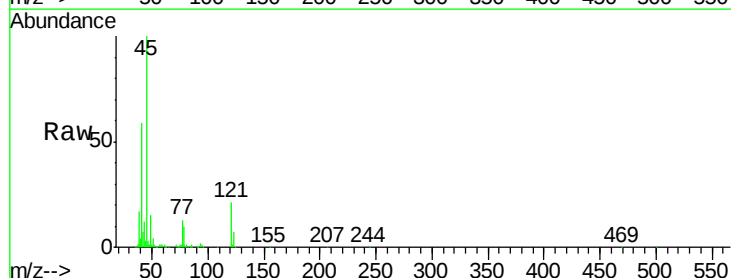
Tgt Ion: 45 Resp: 183841

Ion Ratio Lower Upper

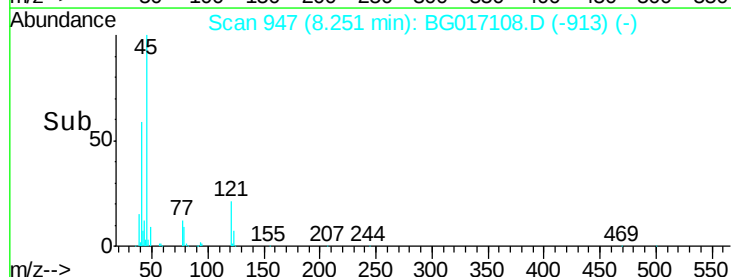
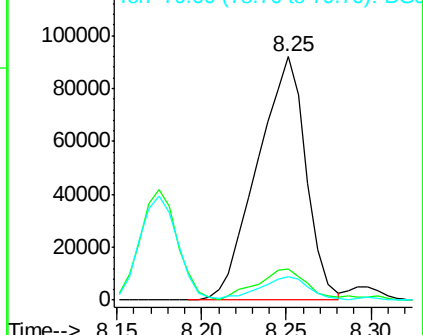
45 100

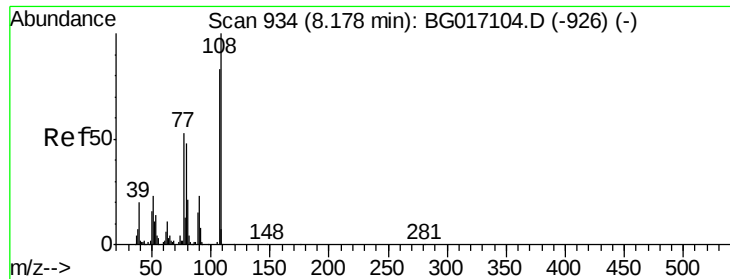
77 13.0 0.0 32.5

79 9.7 0.0 29.4



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

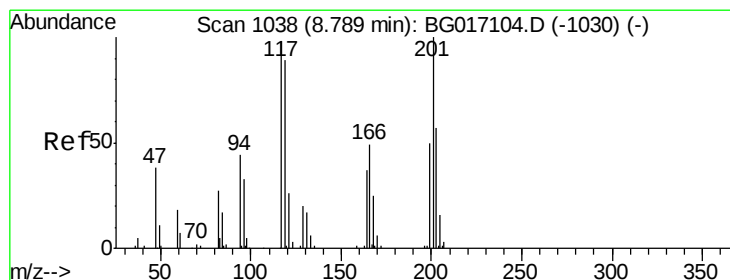
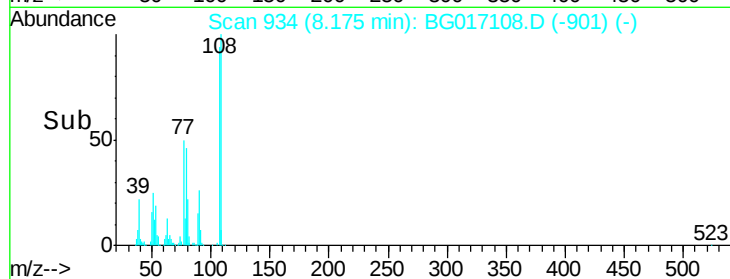
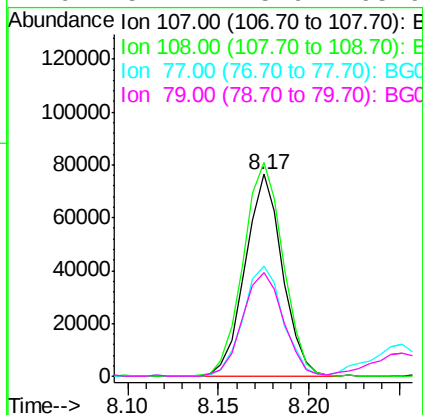
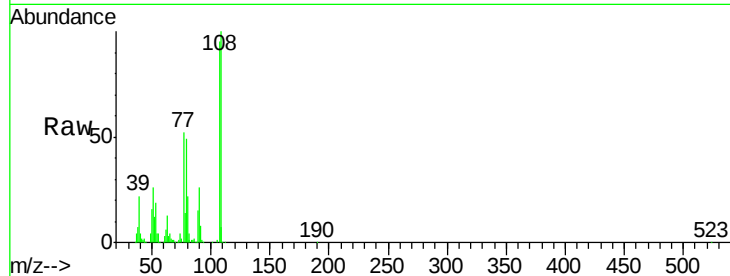




#17
2-Methylphenol
Concen: 41.07 ng
RT: 8.17 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

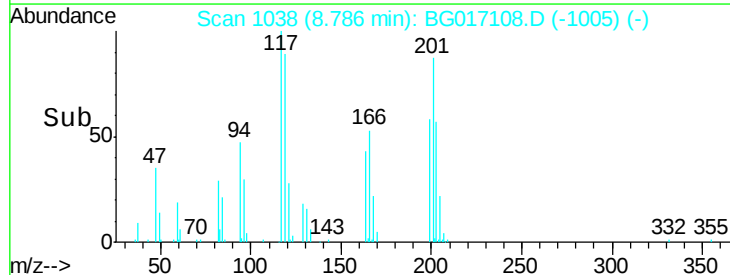
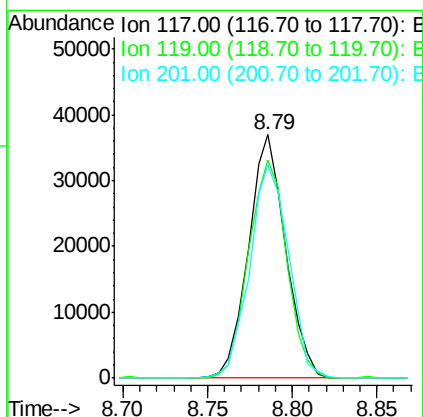
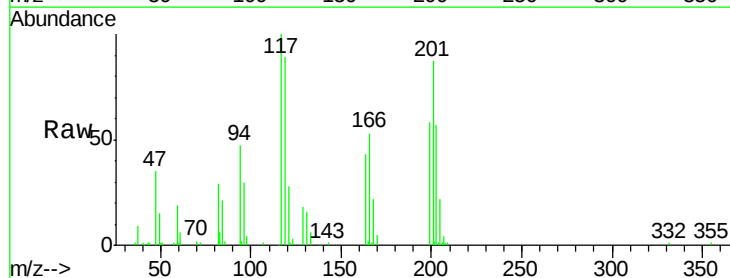
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

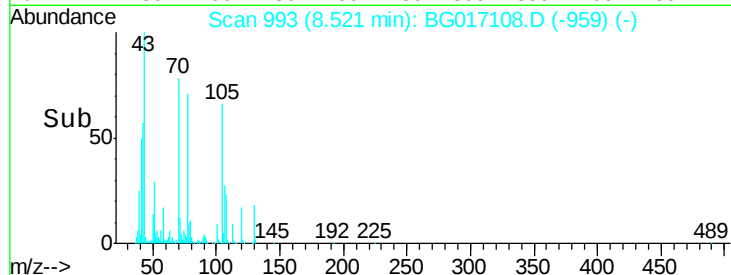
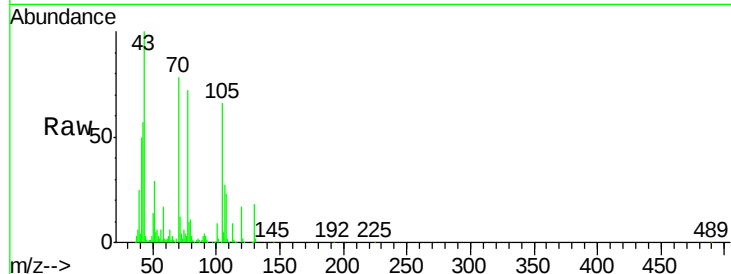
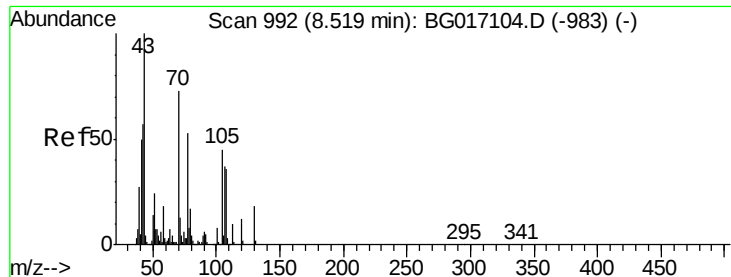
Tgt Ion:	107	Resp:	109398
Ion	Ratio	Lower	Upper
107	100		
108	105.7	96.6	144.8
77	54.7	51.2	76.8
79	51.4	45.9	68.9



#18
Hexachloroethane
Concen: 40.64 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Tgt Ion:	117	Resp:	56512
Ion	Ratio	Lower	Upper
117	100		
119	89.5	73.0	109.6
201	87.3	81.7	122.5

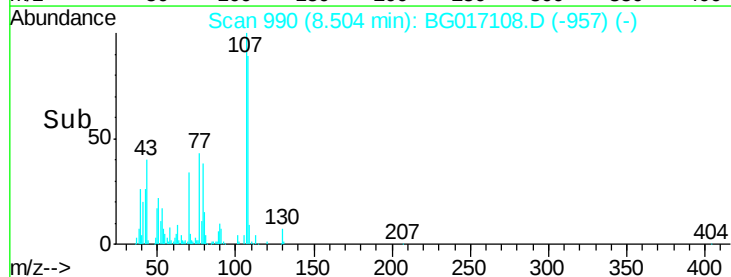
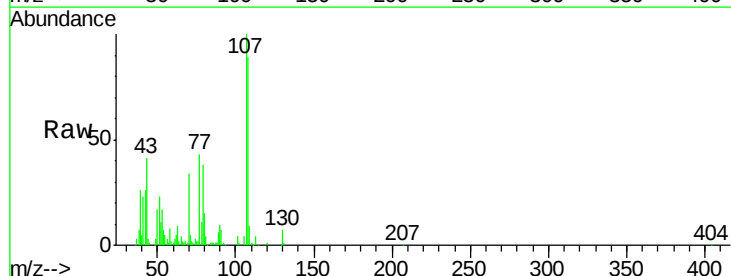
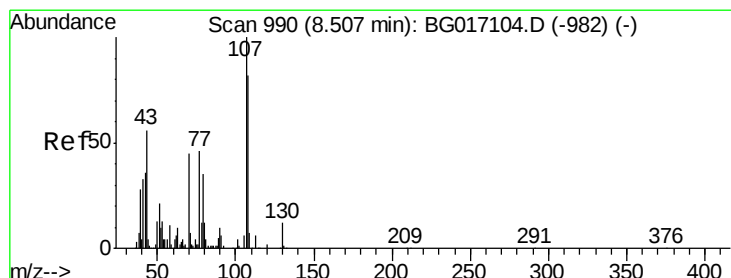
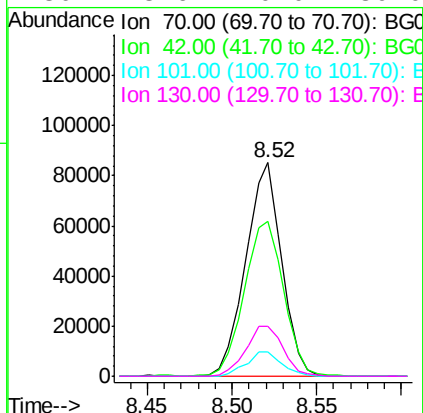




#19
n-Nitroso-di-n-propylamine
Concen: 41.64 ng
RT: 8.52 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

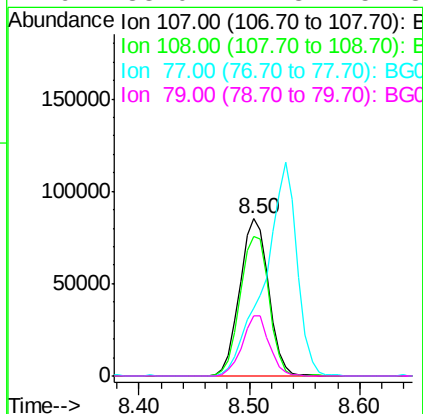
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

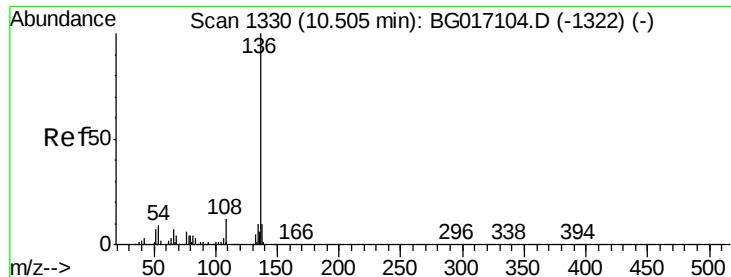
Tgt Ion:	70	Resp:	125671
Ion	Ratio	Lower	Upper
70	100		
42	72.7	62.6	94.0
101	11.3	9.0	13.4
130	23.6	20.0	30.0



#20
3+4-Methylphenols
Concen: 42.29 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Tgt Ion:	107	Resp:	156541
Ion	Ratio	Lower	Upper
107	100		
108	88.9	62.2	102.2
77	43.1	26.0	66.0
79	38.0	14.8	54.8

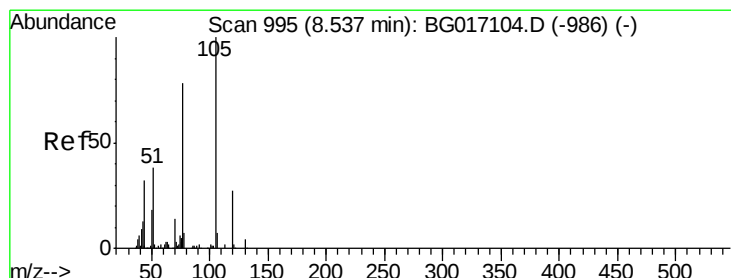
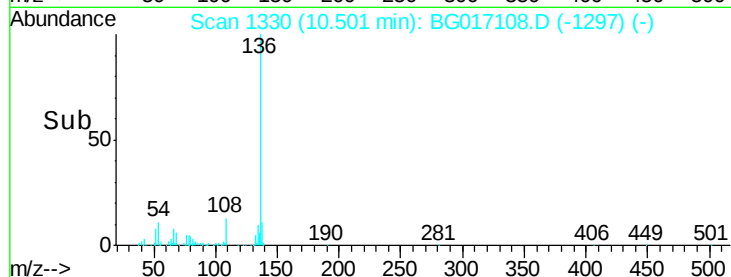
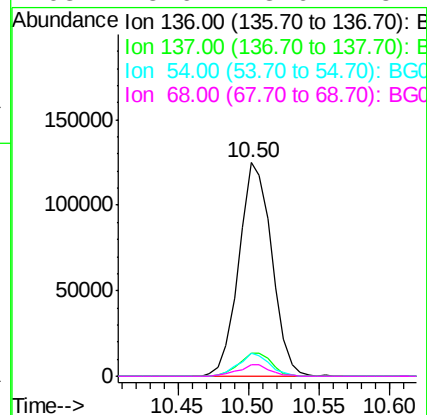
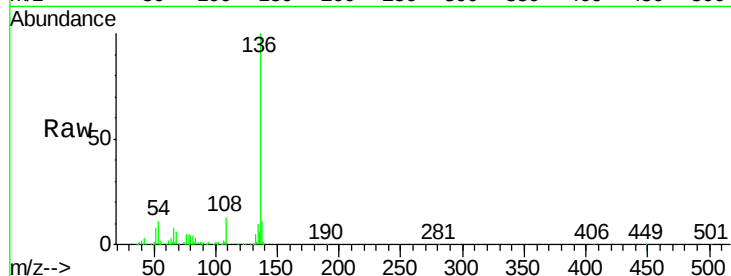




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

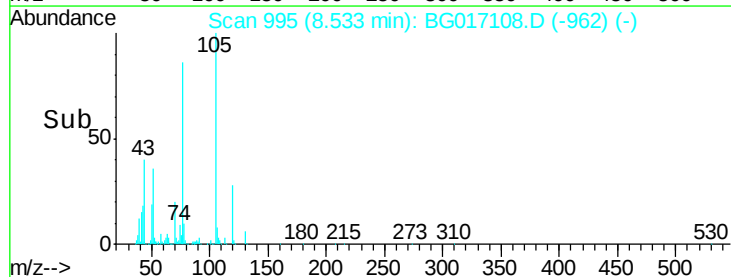
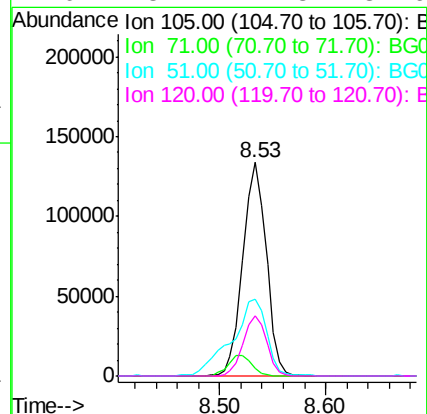
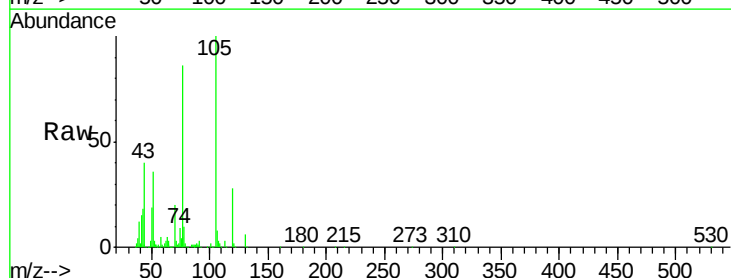
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

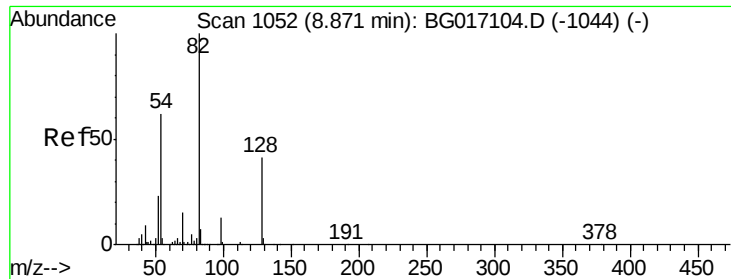
Tgt Ion:	136	Resp:	202762
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.3	12.5
54	11.1	7.4	11.2
68	5.6	3.6	5.4#



#22
Acetophenone
Concen: 41.80 ng
RT: 8.53 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Tgt Ion:	105	Resp:	205710
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.2	3.4#
51	36.2	32.8	49.2
120	28.1	21.8	32.6

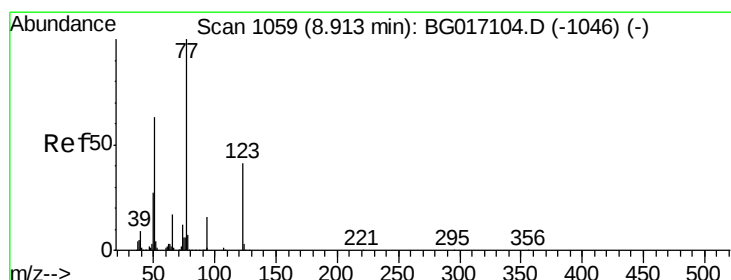
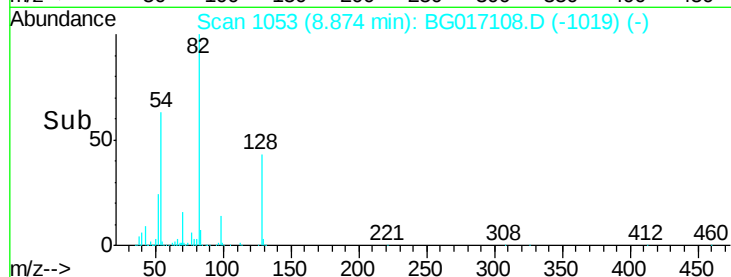
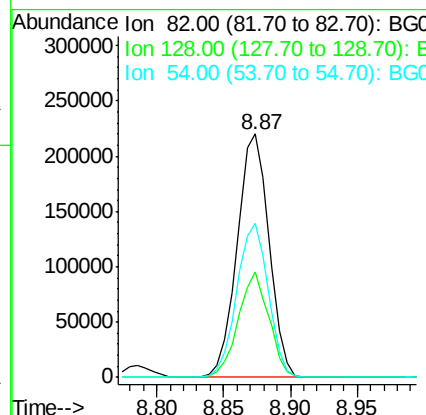
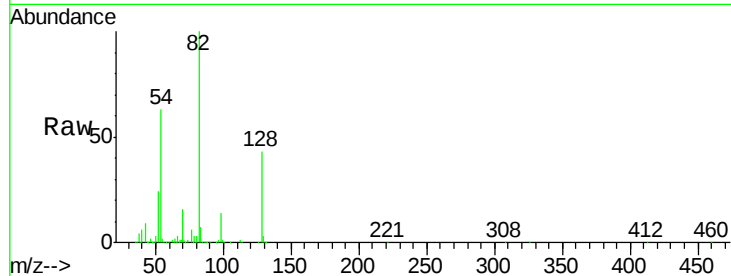




#23
 Nitrobenzene-d5
 Concen: 84.16 ng
 RT: 8.87 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

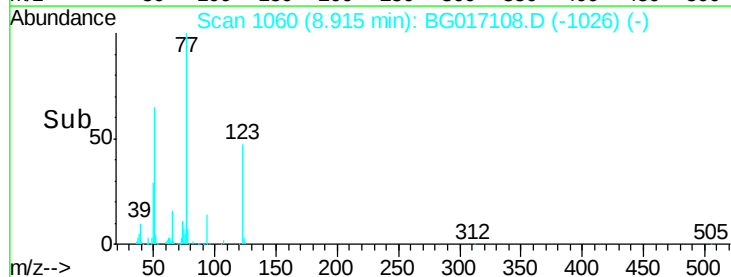
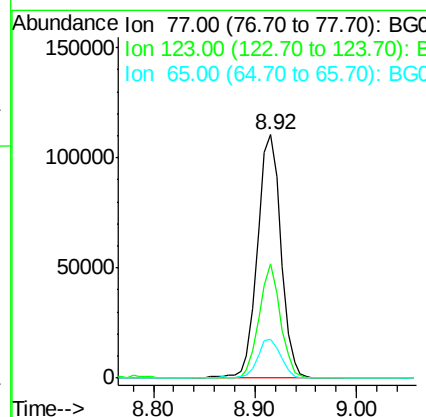
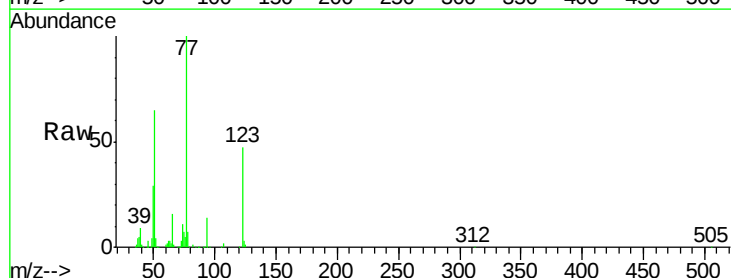
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

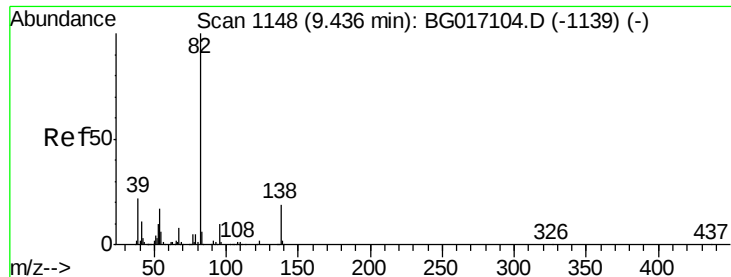
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.4	32.6	49.0
54	63.1	49.6	74.4



#24
 Nitrobenzene
 Concen: 41.80 ng
 RT: 8.92 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.0	33.0	49.4
65	16.2	13.3	19.9





#25

Isophorone

Concen: 42.06 ng

RT: 9.44 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

BNA_G

ClientSampleId :

ICVBG051315

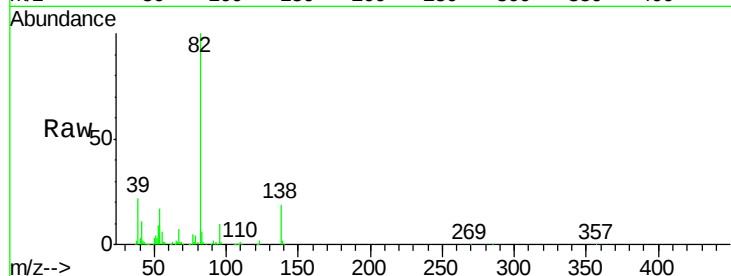
Tgt Ion: 82 Resp: 336656

Ion Ratio Lower Upper

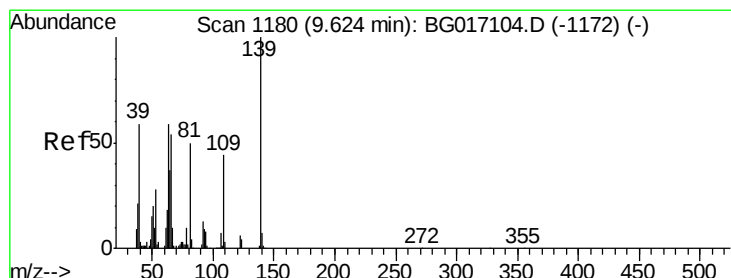
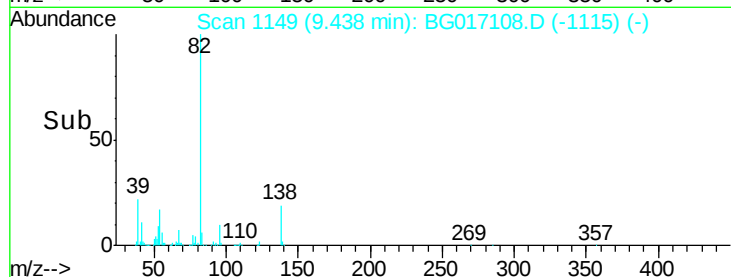
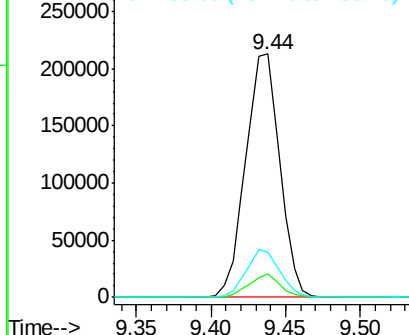
82 100

95 9.6 7.7 11.5

138 18.7 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.17 ng

RT: 9.62 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

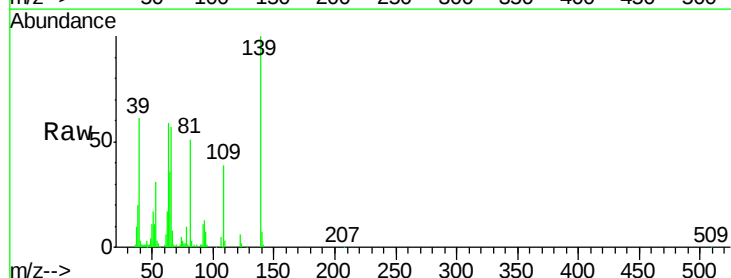
Tgt Ion: 139 Resp: 80100

Ion Ratio Lower Upper

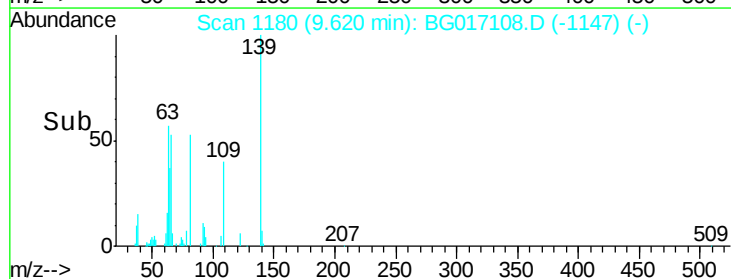
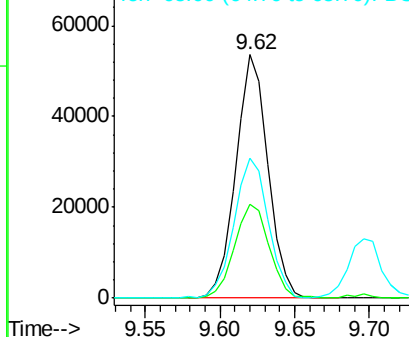
139 100

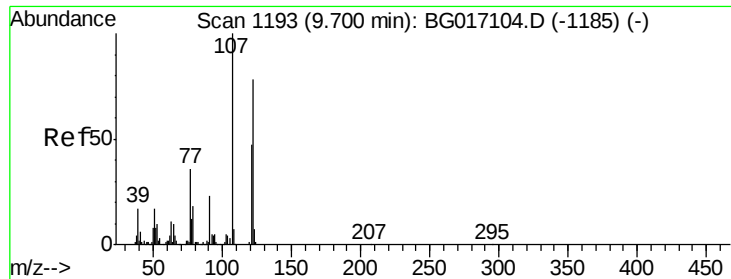
109 38.6 34.9 52.3

65 57.4 43.0 64.4



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

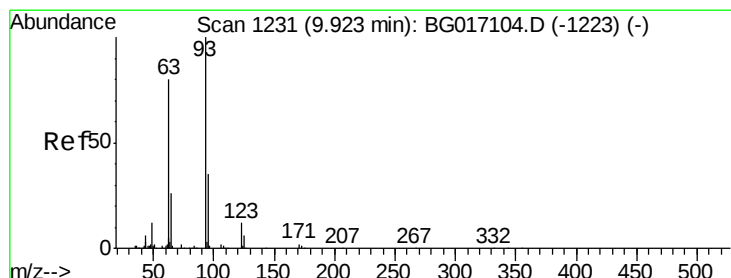
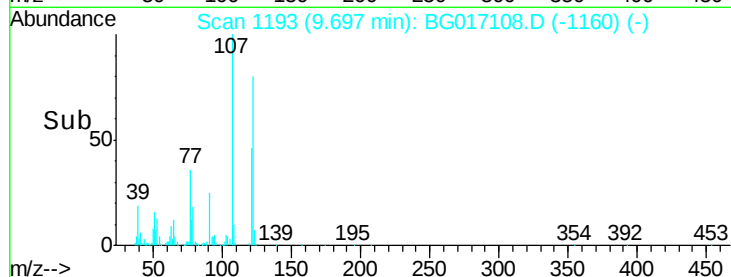
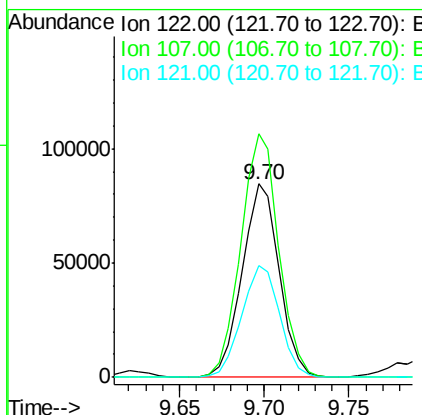
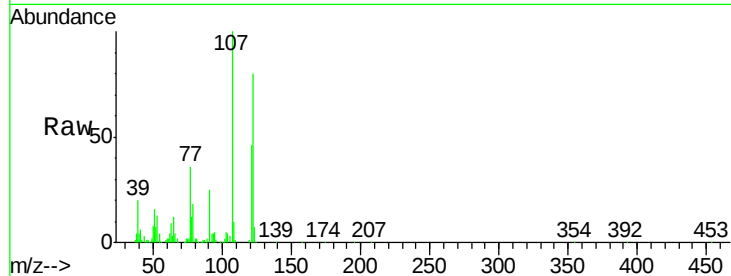




#27
 2,4-Dimethylphenol
 Concen: 41.32 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

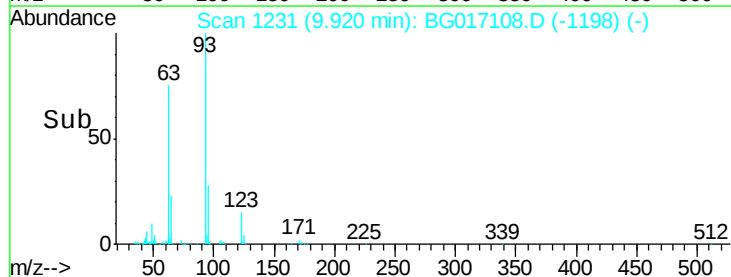
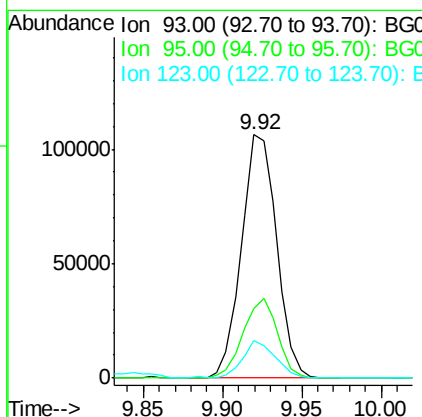
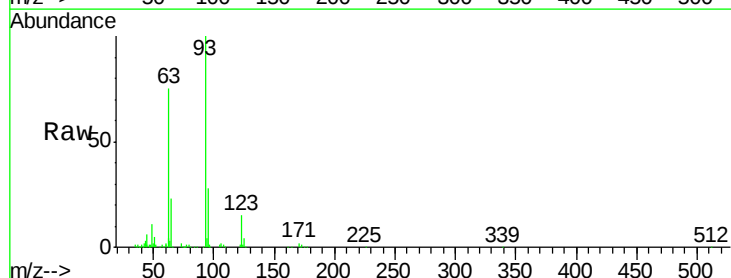
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

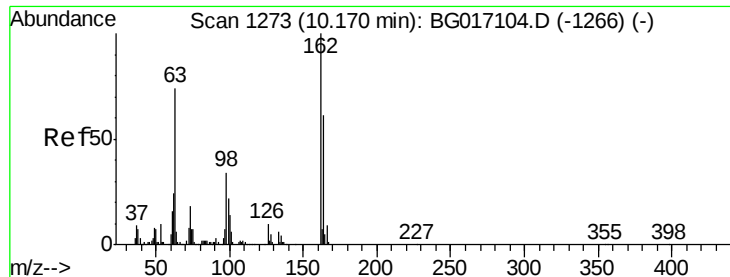
Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.8	102.3	153.5
121	58.1	48.7	73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.05 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.3	28.0	42.0
123	15.5	10.3	15.5





#29

2,4-Dichlorophenol

Concen: 42.99 ng

RT: 10.17 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

BNA_G

ClientSampleId :

ICVBG051315

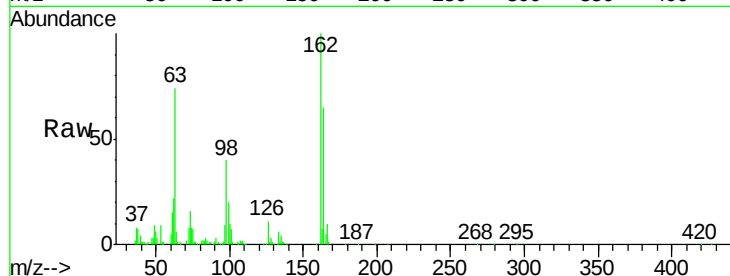
Tgt Ion:162 Resp: 126805

Ion Ratio Lower Upper

162 100

164 65.4 41.4 81.4

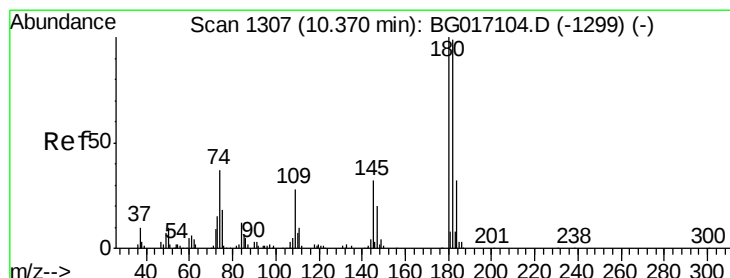
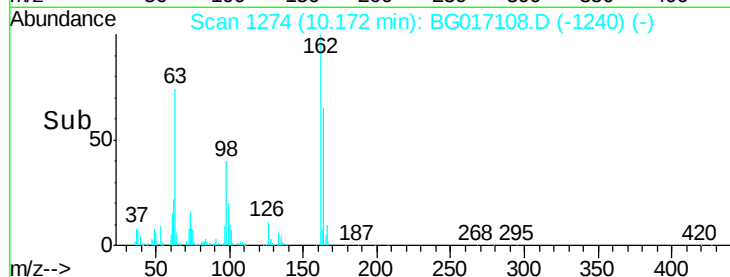
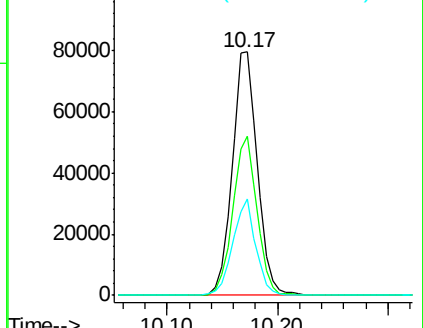
98 39.5 14.3 54.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.70 ng

RT: 10.37 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

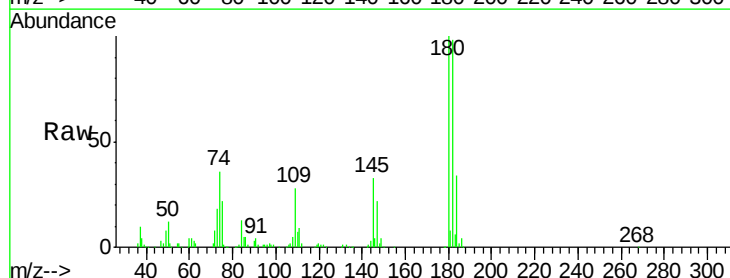
Tgt Ion:180 Resp: 132847

Ion Ratio Lower Upper

180 100

182 97.9 79.4 119.0

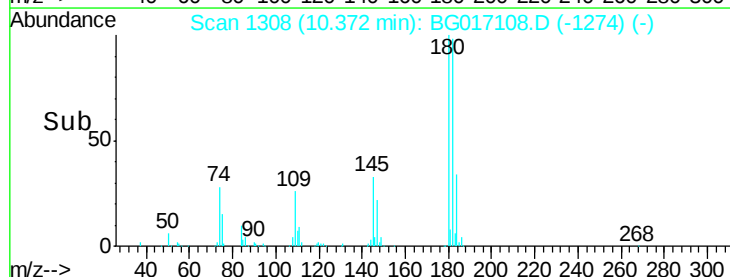
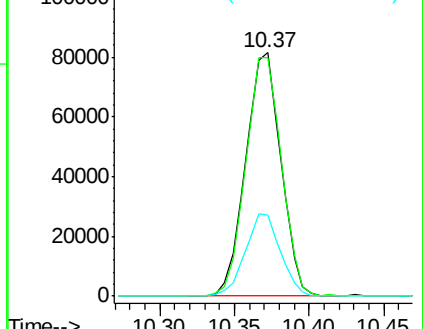
145 33.1 25.3 37.9



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

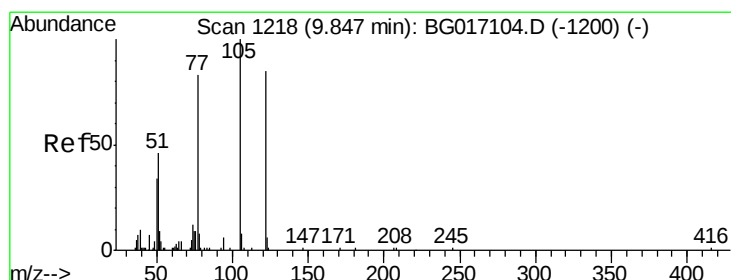
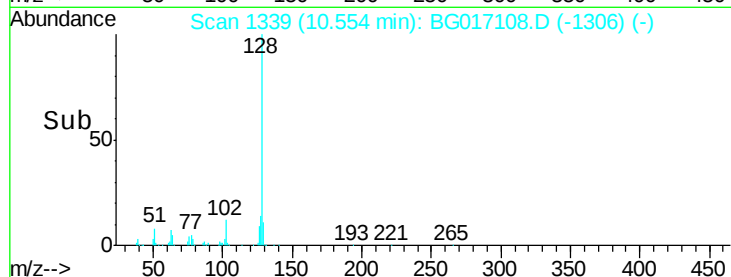
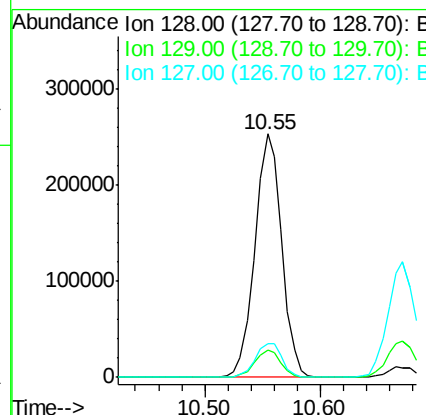
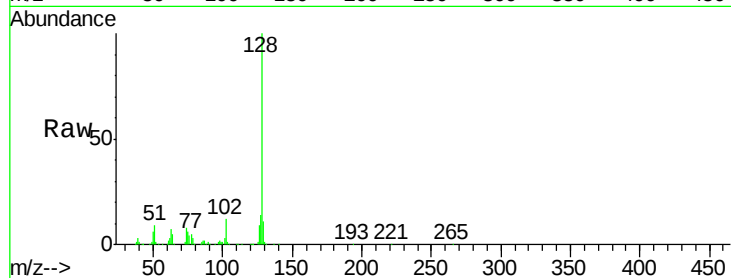




#31
Naphthalene
Concen: 41.12 ng
RT: 10.55 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

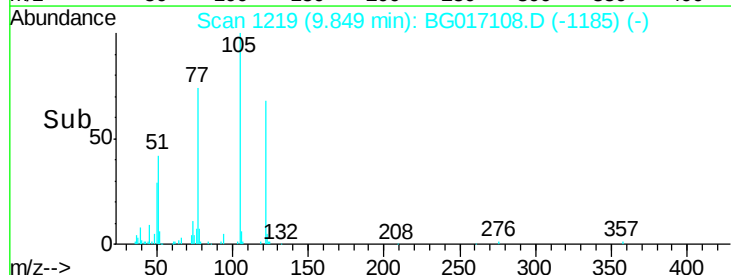
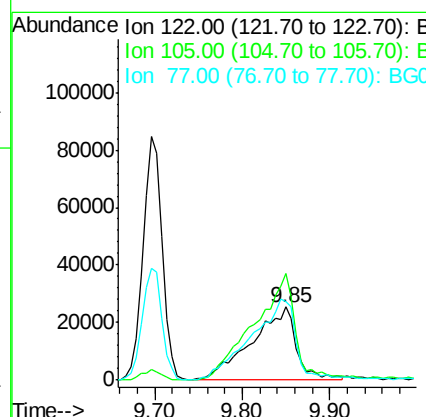
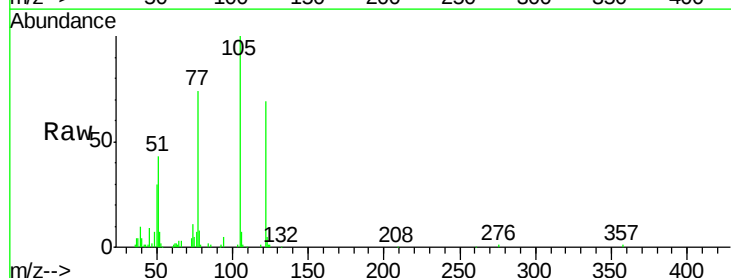
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

Tgt Ion:128 Resp: 407977
Ion Ratio Lower Upper
128 100
129 11.4 7.6 11.4
127 14.1 10.6 16.0



#32
Benzoic acid
Concen: 42.30 ng
RT: 9.85 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Tgt Ion:122 Resp: 89616
Ion Ratio Lower Upper
122 100
105 145.5 96.7 136.7#
77 107.3 78.5 118.5

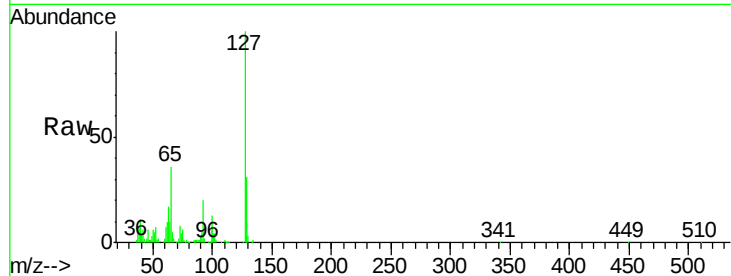




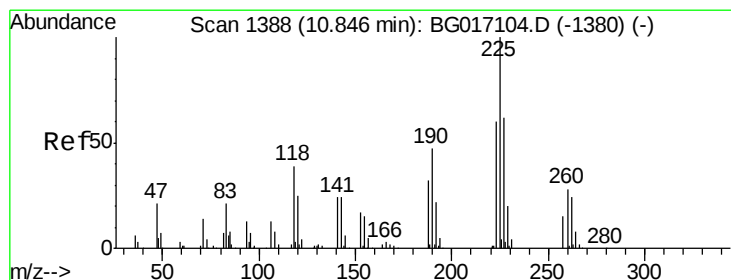
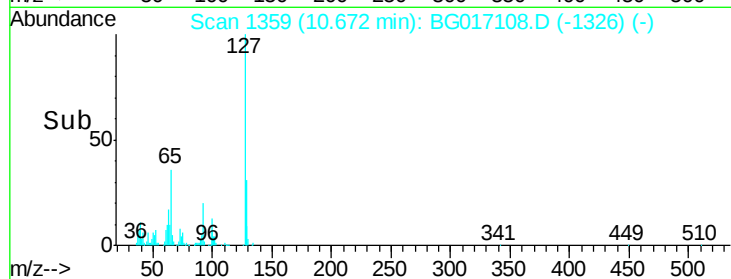
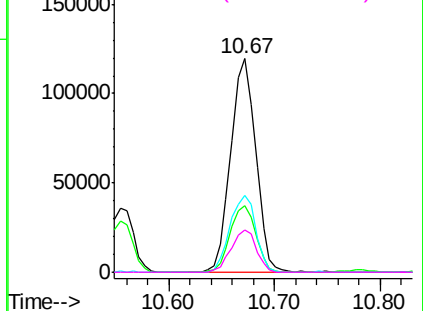
#33
4-Chloroaniline
Concen: 41.65 ng
RT: 10.67 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Instrument :
BNA_G
ClientSampleId :
ICVBG051315

Tgt Ion:	127	Resp:	195442
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.8	37.2
65	35.9	25.8	38.6
92	19.9	15.0	22.4

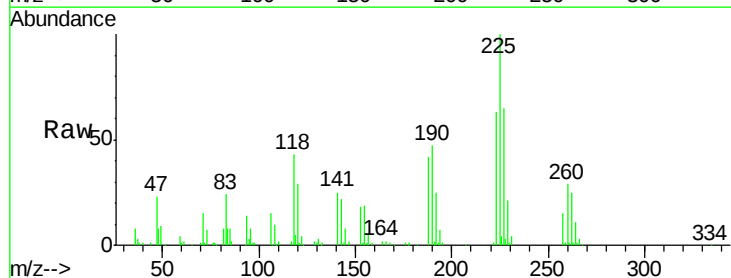


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

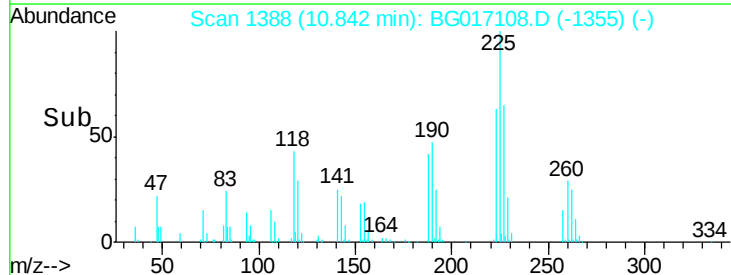
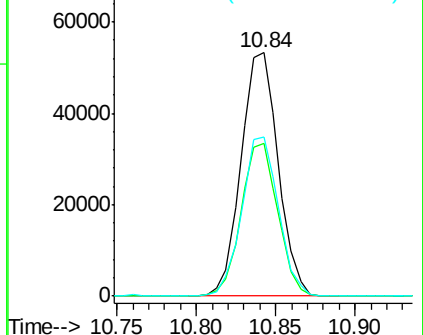


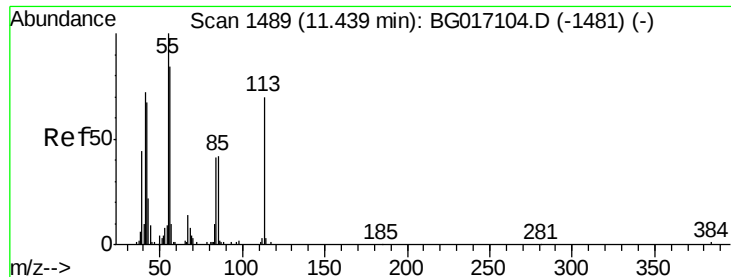
#34
Hexachlorobutadiene
Concen: 40.84 ng
RT: 10.84 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Tgt Ion:	225	Resp:	86517
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.3	72.5
227	65.1	49.8	74.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

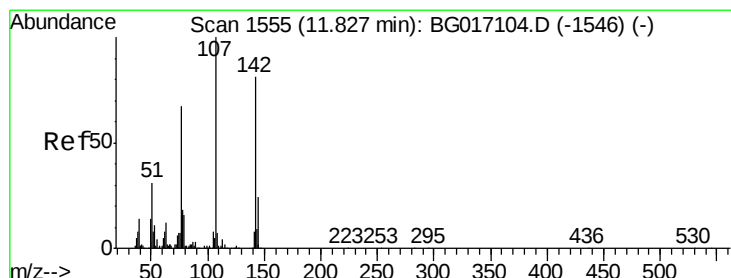
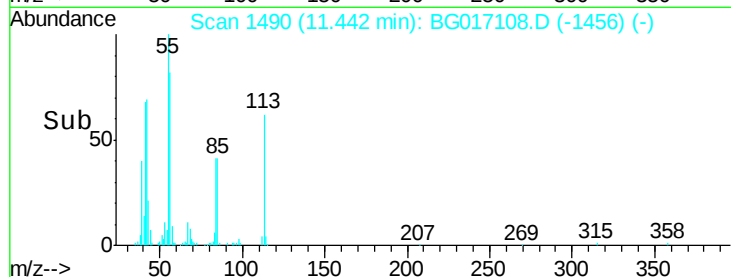
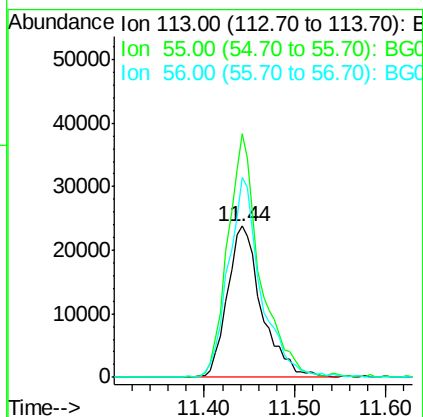
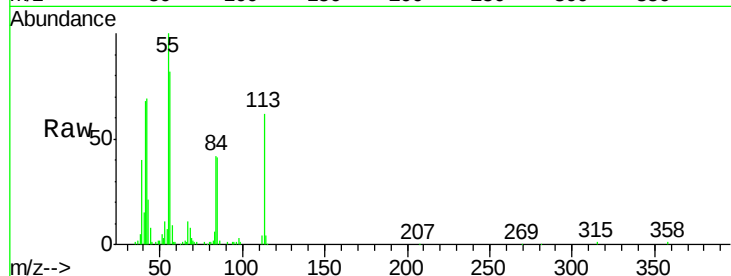




#35
 Caprolactam
 Concen: 42.30 ng
 RT: 11.44 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

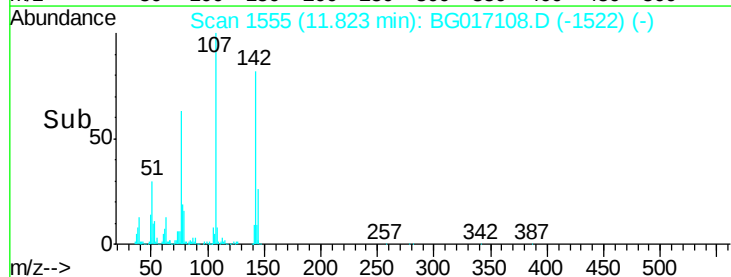
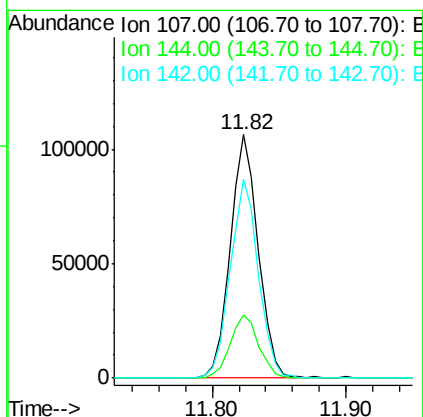
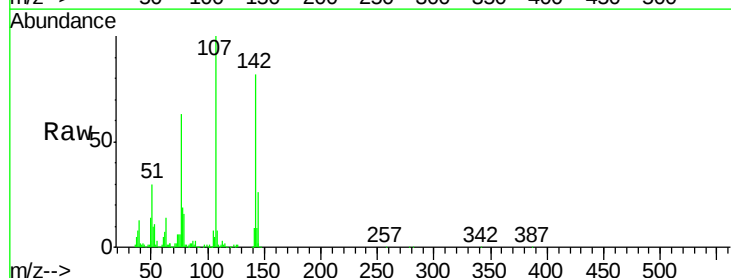
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

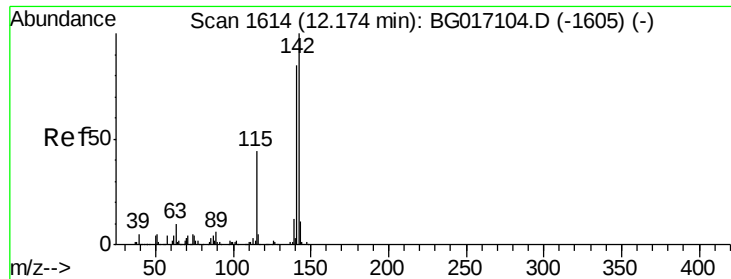
Tgt Ion:113 Resp: 62724
 Ion Ratio Lower Upper
 113 100
 55 161.2 124.1 164.1
 56 132.9 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.82 ng
 RT: 11.82 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Tgt Ion:107 Resp: 155846
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.6 29.4
 142 81.7 64.9 97.3

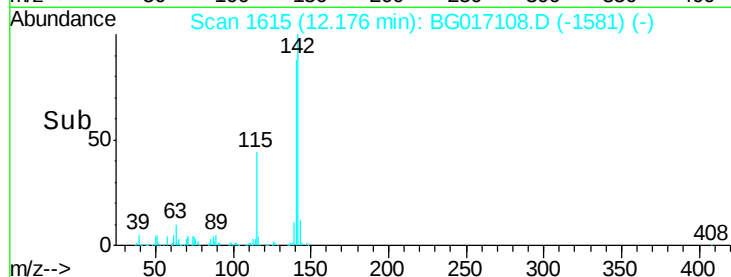
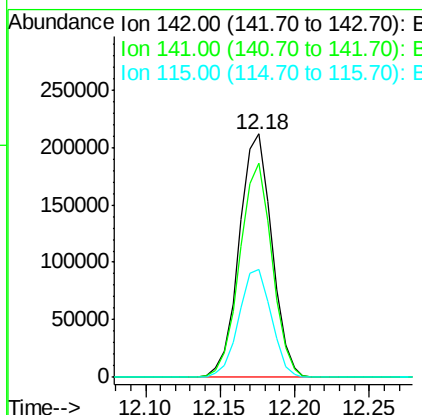
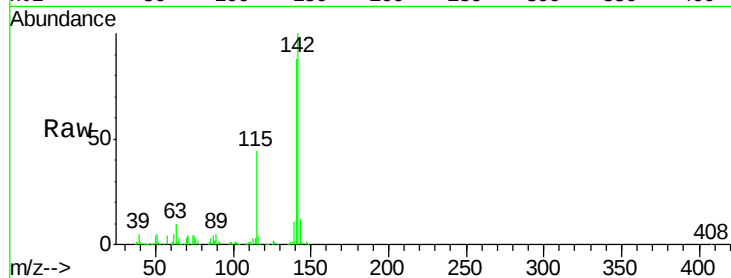




#37
 2-Methylnaphthalene
 Concen: 40.87 ng
 RT: 12.18 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

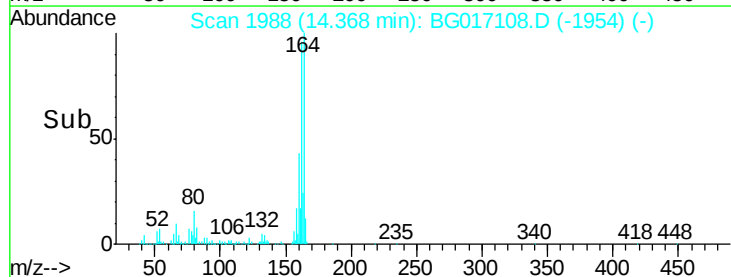
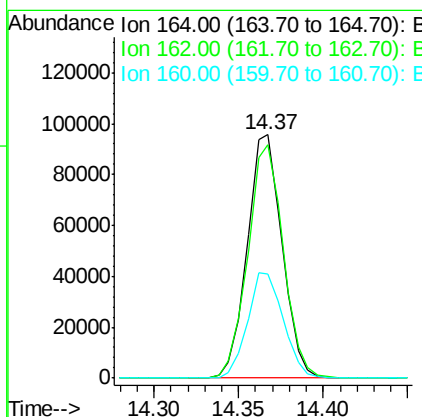
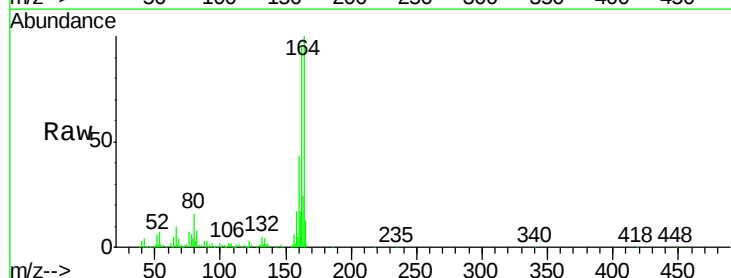
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	68.2	102.2
115	44.1	35.6	53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.9	82.1	123.1
160	42.8	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.97 ng

RT: 12.55 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

BNA_G

ClientSampleId :

ICVBG051315

Tgt Ion:216 Resp: 159336

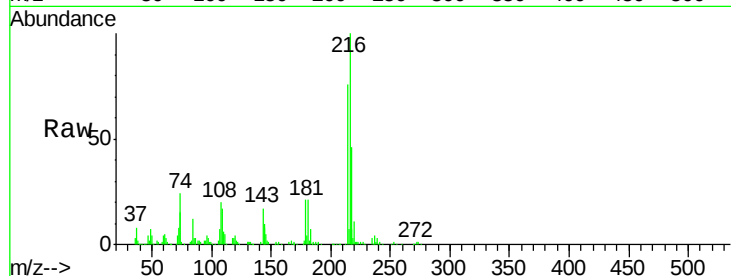
Ion Ratio Lower Upper

216 100

214 78.7 63.3 94.9

179 22.4 17.8 26.8

108 23.1 19.9 29.9

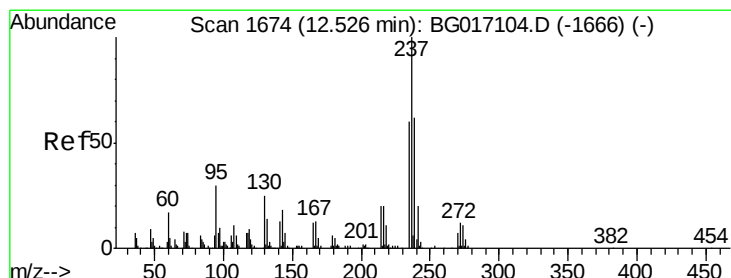
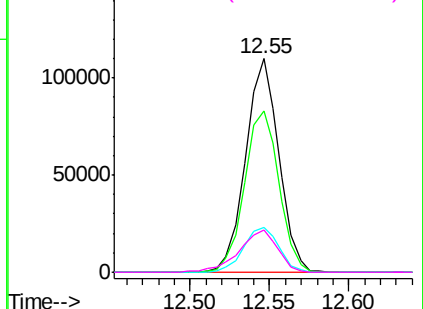
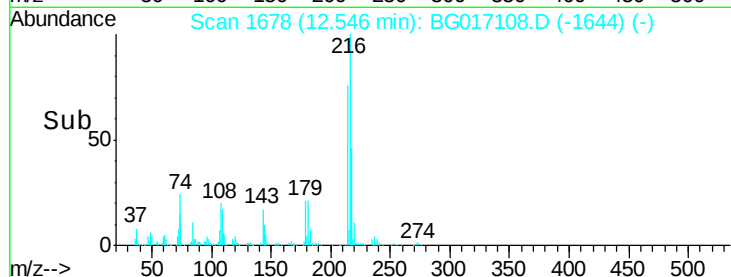


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 40.85 ng

RT: 12.52 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

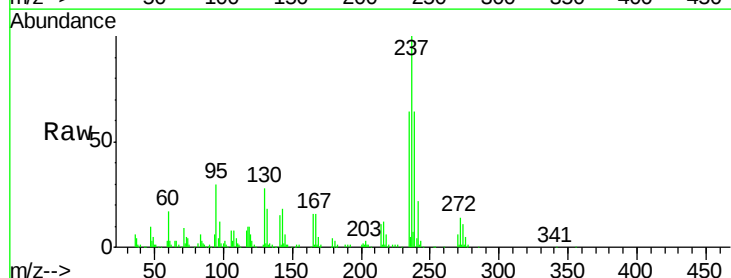
Tgt Ion:237 Resp: 96927

Ion Ratio Lower Upper

237 100

235 64.3 39.7 79.7

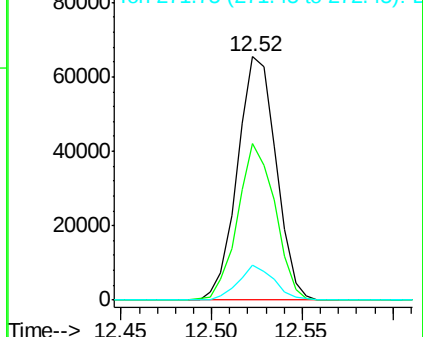
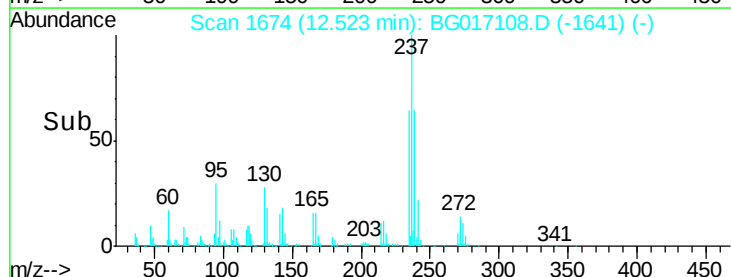
272 14.1 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

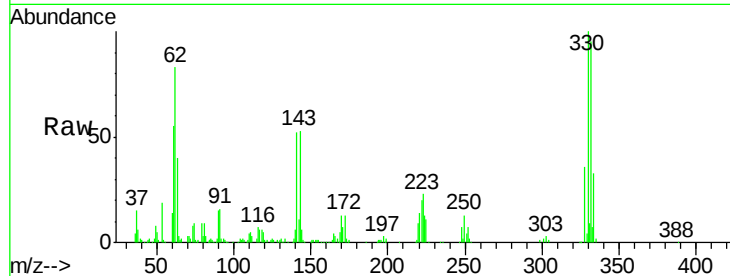




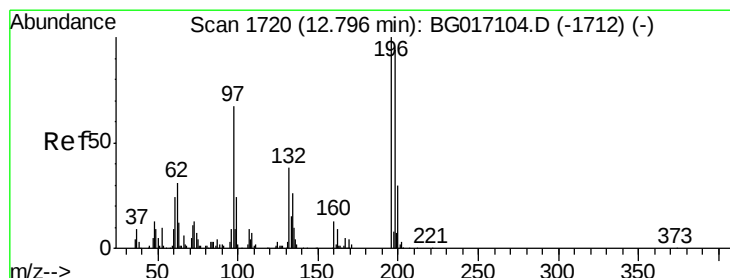
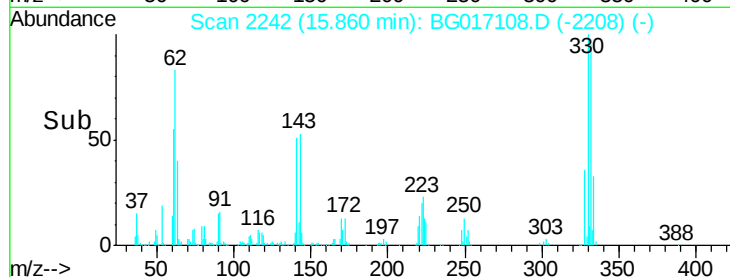
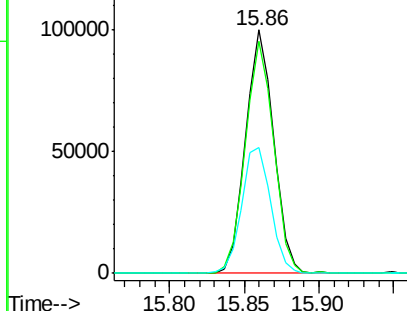
#41
 2,4,6-Tribromophenol
 Concen: 78.00 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

Tgt Ion: 330 Resp: 129618
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.9 115.3
 141 53.9 42.2 63.2

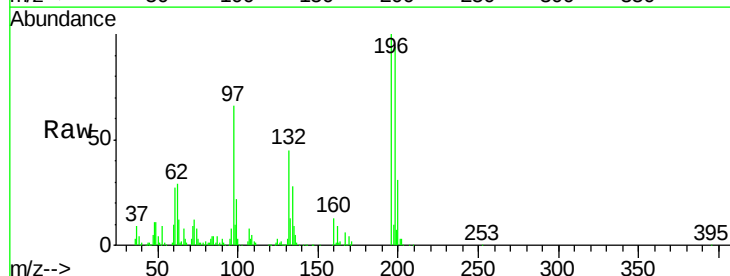


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

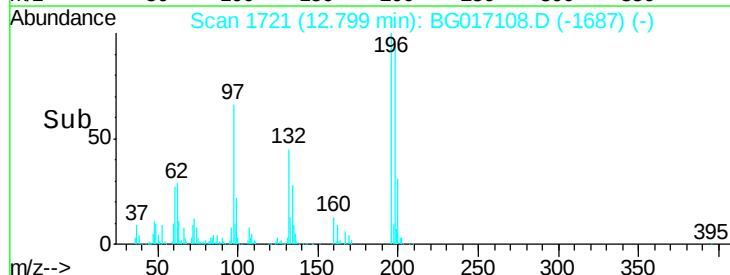
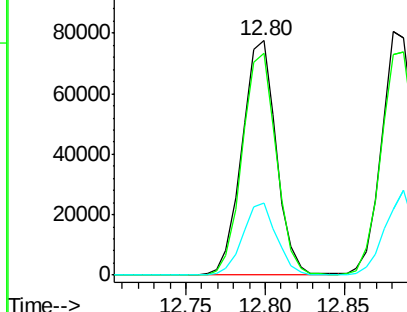


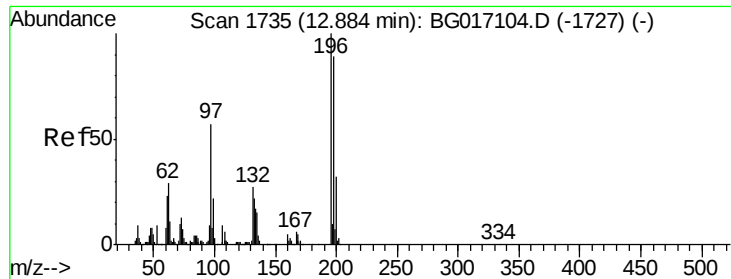
#42
 2,4,6-Trichlorophenol
 Concen: 42.04 ng
 RT: 12.80 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Tgt Ion: 196 Resp: 115981
 Ion Ratio Lower Upper
 196 100
 198 94.5 74.9 112.3
 200 30.9 24.2 36.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

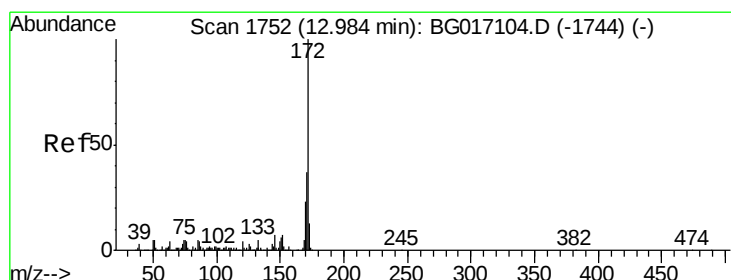
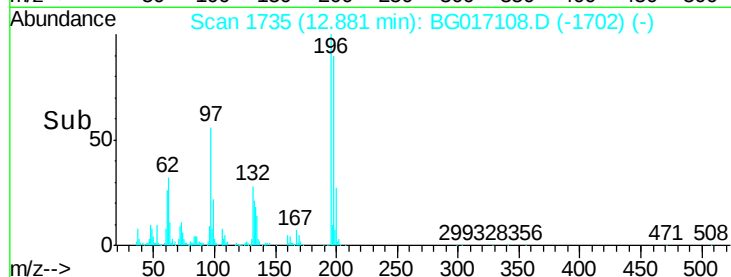
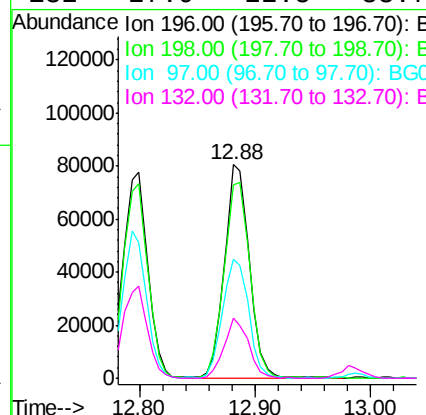
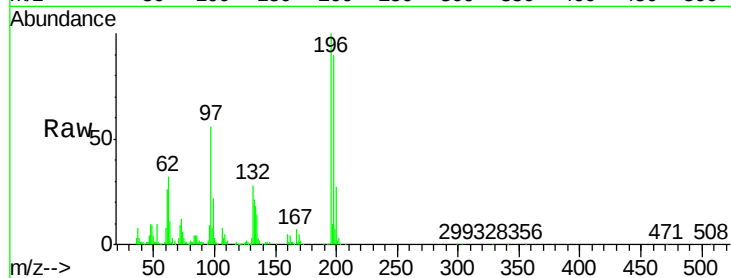




#43
 2,4,5-Trichlorophenol
 Concen: 42.46 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

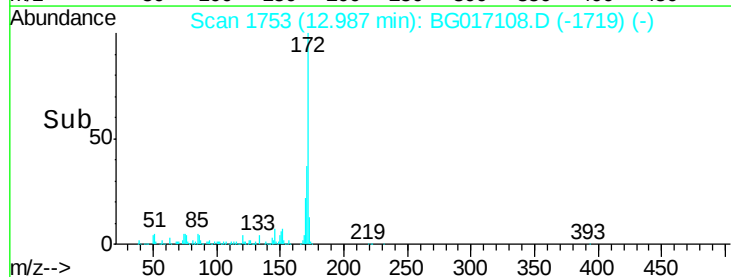
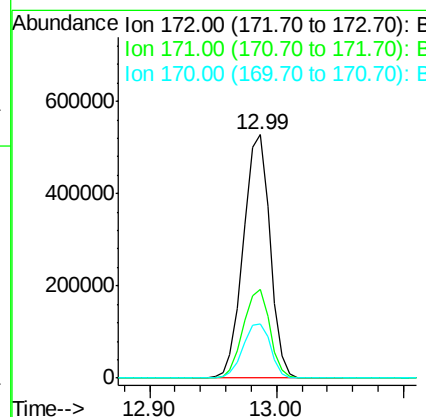
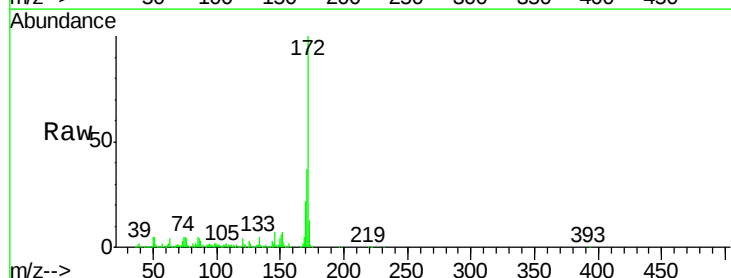
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

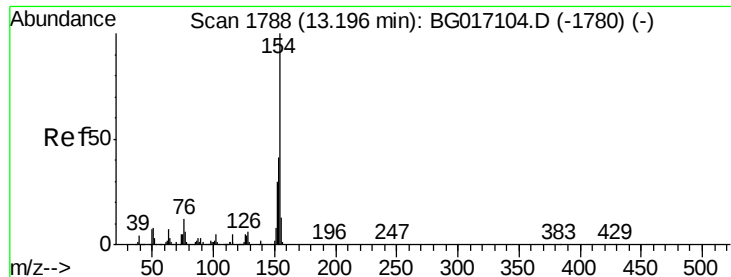
Tgt Ion	Resp	Lower	Upper
196	120693		
198	90.4	71.4	107.0
97	55.8	45.4	68.0
132	27.9	22.5	33.7



#44
 2-Fluorobiphenyl
 Concen: 81.81 ng
 RT: 12.99 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Tgt Ion	Resp	Lower	Upper
172	766480		
171	36.7	29.7	44.5
170	22.4	18.4	27.6

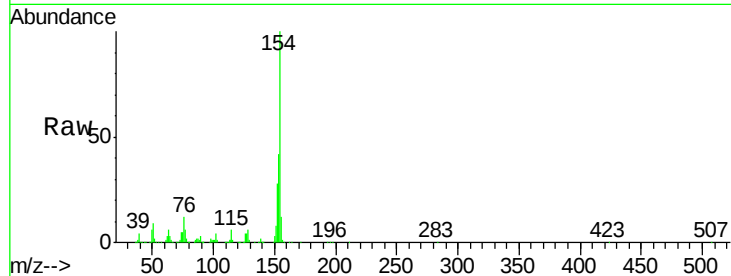




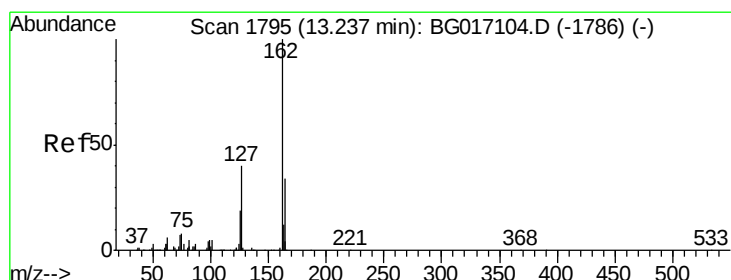
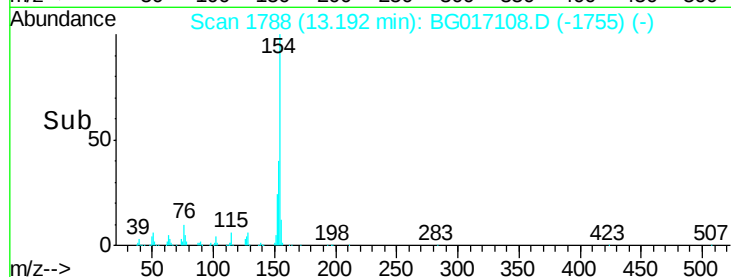
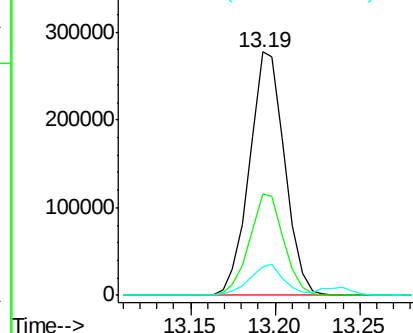
#45
 1,1'-Biphenyl
 Concen: 40.60 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.5	61.5
76	11.6	0.0	31.9

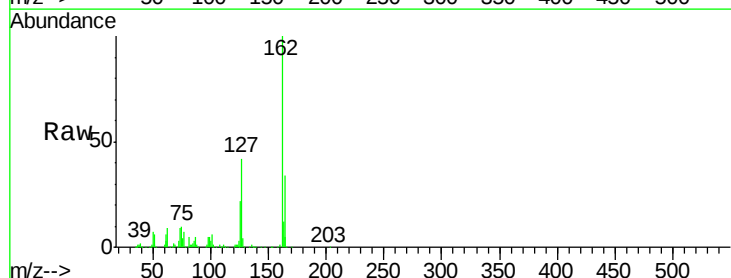


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

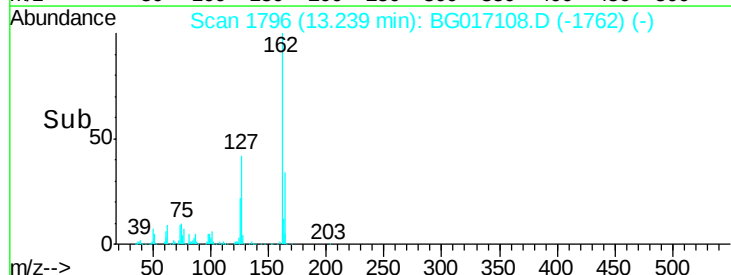
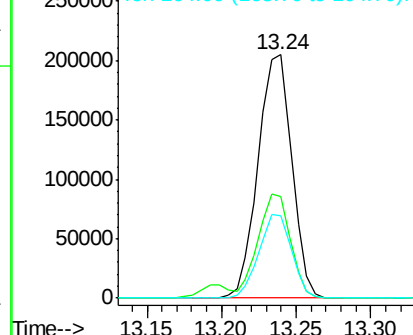


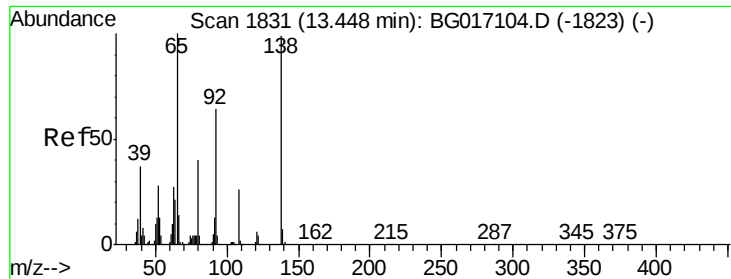
#46
 2-Chloronaphthalene
 Concen: 40.74 ng
 RT: 13.24 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.5	50.3
164	33.6	27.0	40.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.65 ng

RT: 13.45 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

BNA_G

ClientSampleId :

ICVBG051315

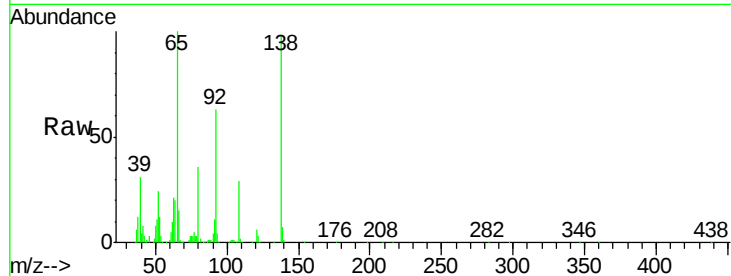
Tgt Ion: 65 Resp: 127037

Ion Ratio Lower Upper

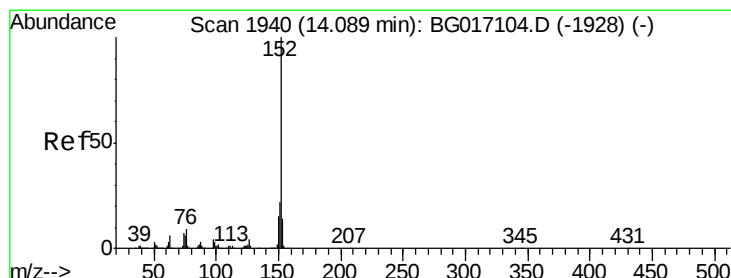
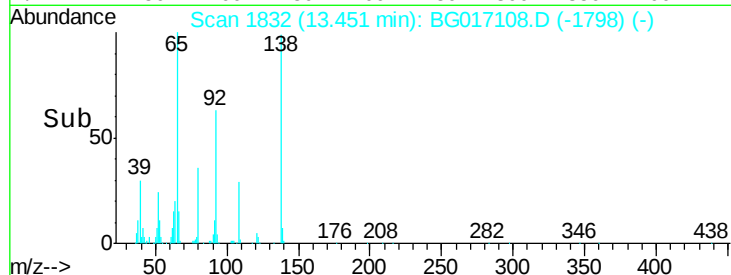
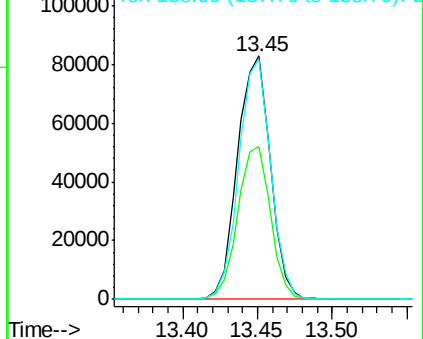
65 100

92 62.7 51.0 76.4

138 98.3 79.3 118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.93 ng

RT: 14.09 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

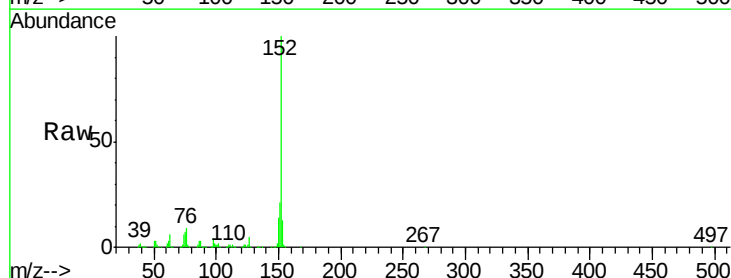
Tgt Ion: 152 Resp: 549513

Ion Ratio Lower Upper

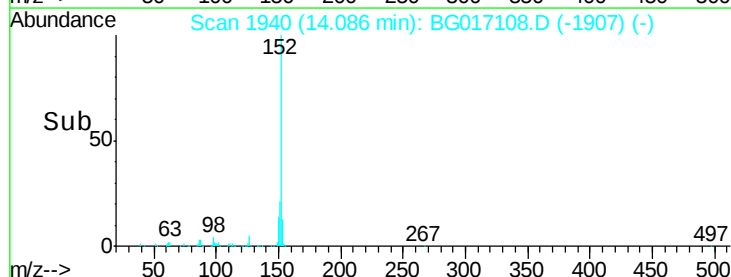
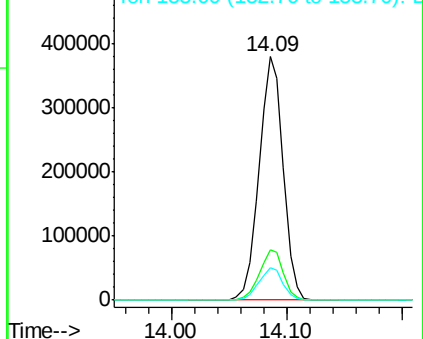
152 100

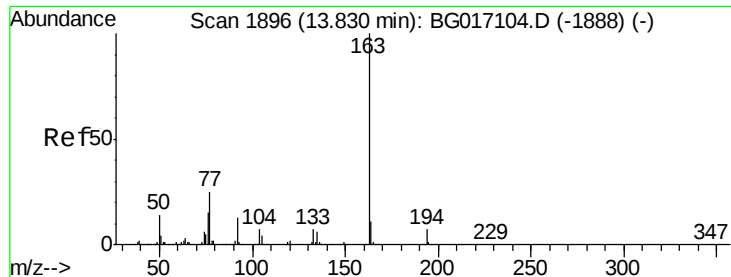
151 20.8 17.2 25.8

153 13.1 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 40.95 ng

RT: 13.83 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

BNA_G

ClientSampleId :

ICVBG051315

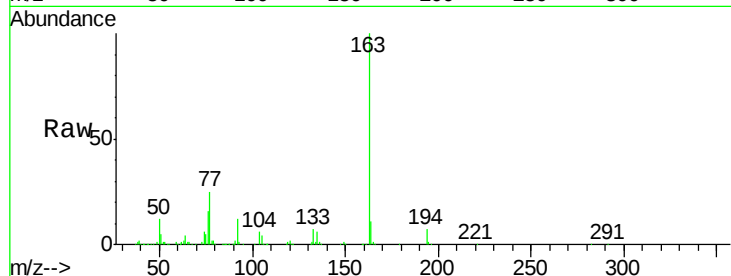
Tgt Ion:163 Resp: 440207

Ion Ratio Lower Upper

163 100

194 6.6 5.6 8.4

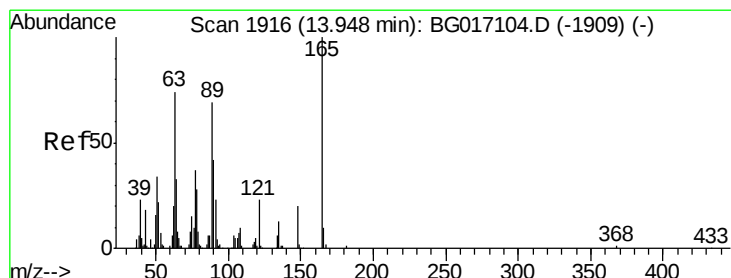
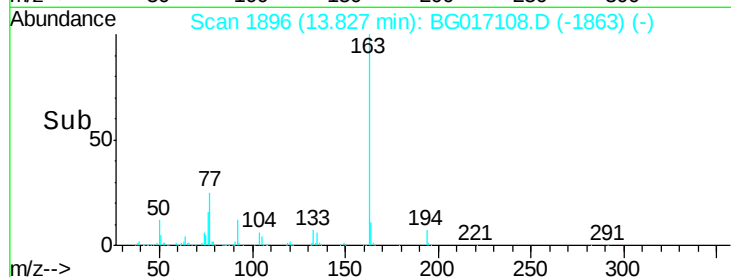
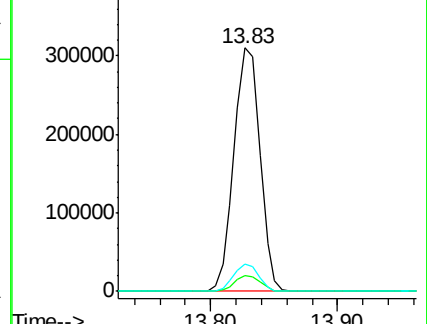
164 11.1 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.02 ng

RT: 13.95 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

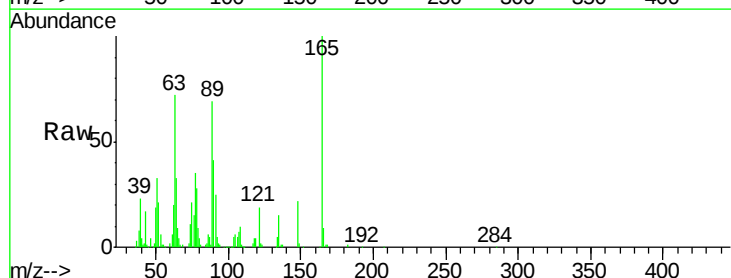
Tgt Ion:165 Resp: 97709

Ion Ratio Lower Upper

165 100

63 72.0 60.6 90.8

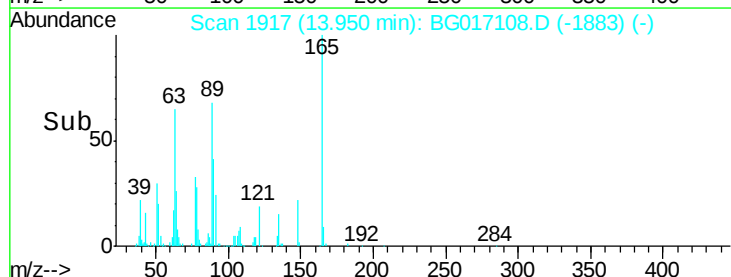
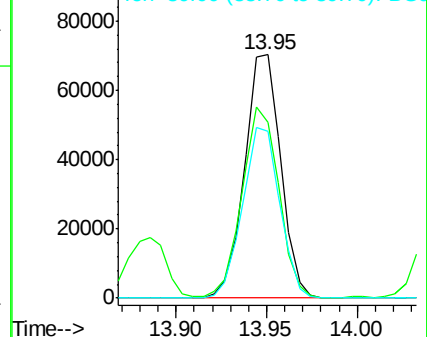
89 68.6 55.0 82.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.41 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

BNA_G

ClientSampleId :

ICVBG051315

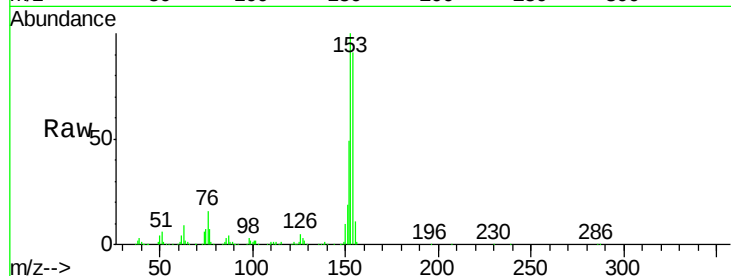
Tgt Ion:154 Resp: 320492

Ion Ratio Lower Upper

154 100

153 109.9 86.2 129.4

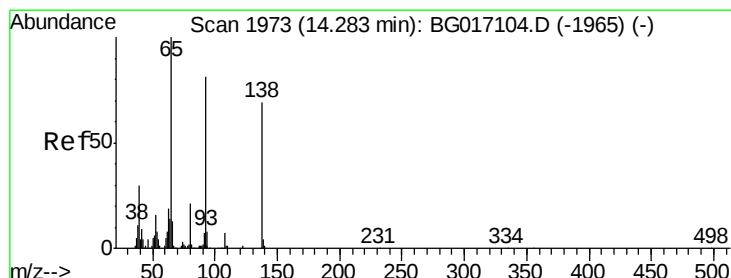
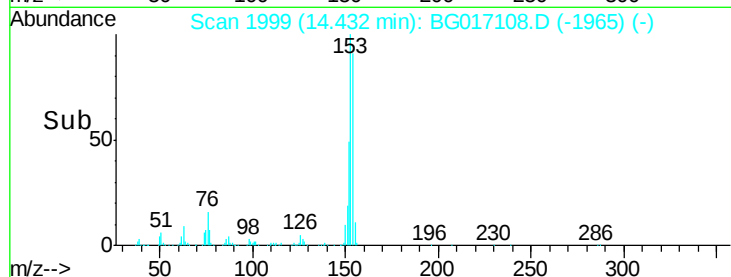
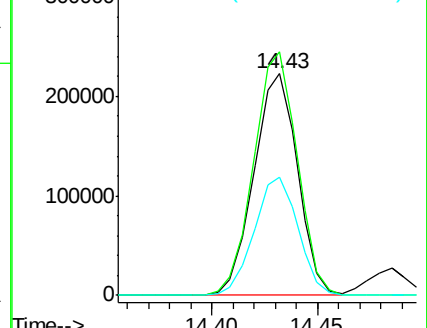
152 53.4 41.5 62.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.75 ng

RT: 14.28 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

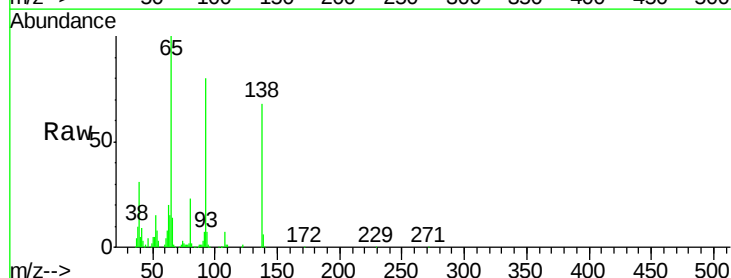
Tgt Ion:138 Resp: 110322

Ion Ratio Lower Upper

138 100

108 10.1 7.6 11.4

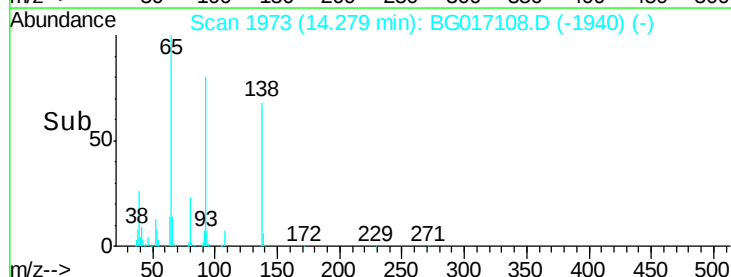
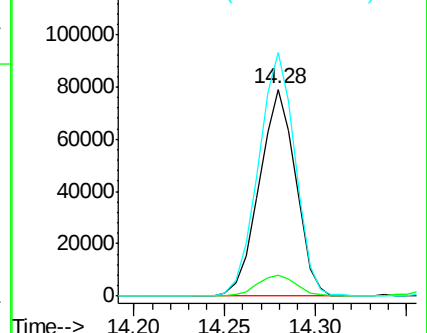
92 117.9 93.6 140.4

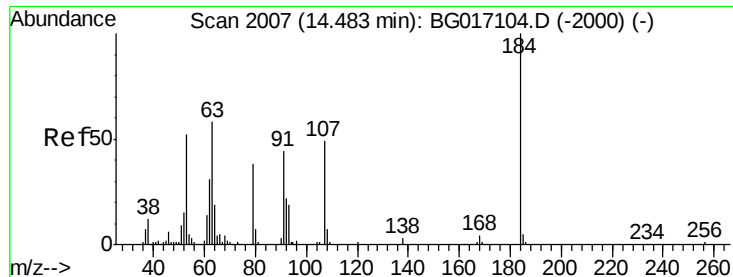


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

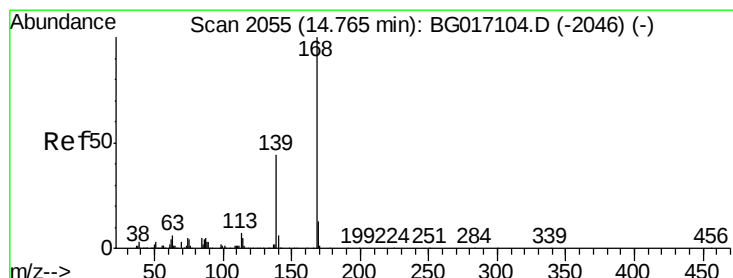
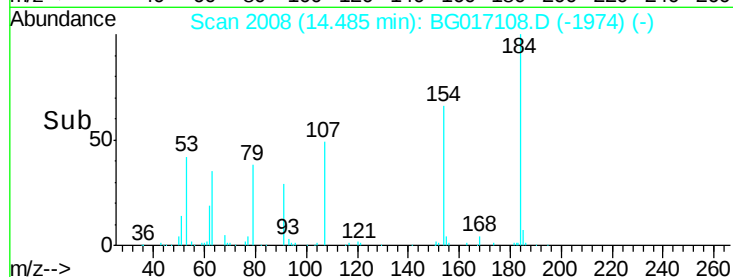
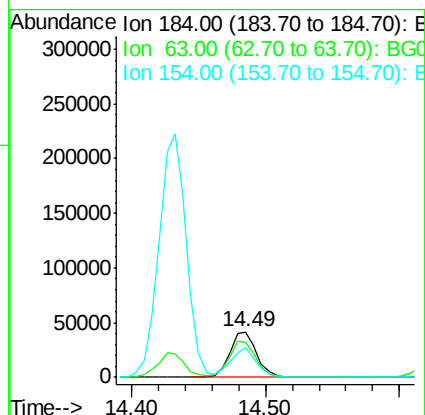
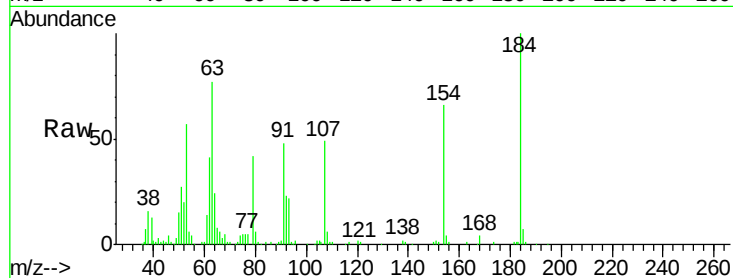




#53
2,4-Dinitrophenol
Concen: 42.53 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

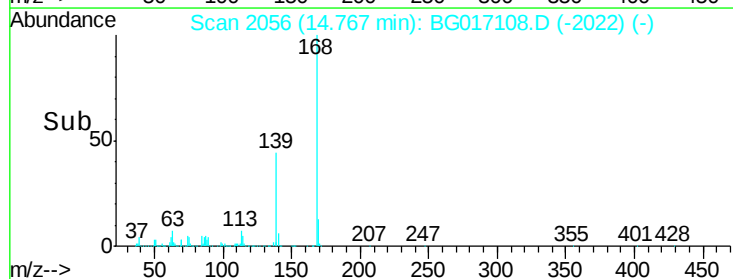
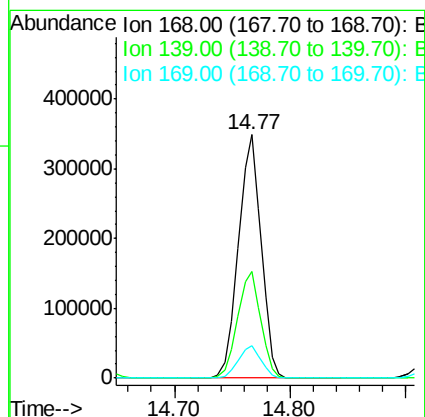
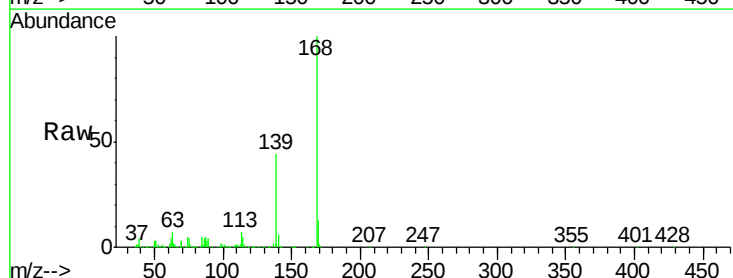
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

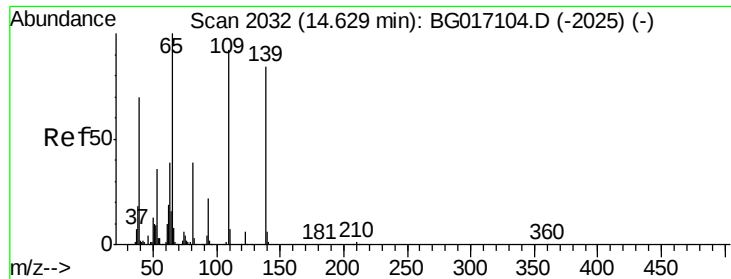
Tgt Ion:184 Resp: 58818
Ion Ratio Lower Upper
184 100
63 77.0 63.6 95.4
154 66.2 47.8 71.6



#54
Dibenzofuran
Concen: 40.15 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Tgt Ion:168 Resp: 473399
Ion Ratio Lower Upper
168 100
139 44.0 34.9 52.3
169 13.3 10.5 15.7

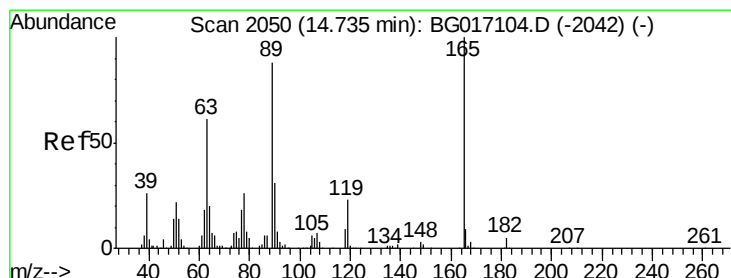
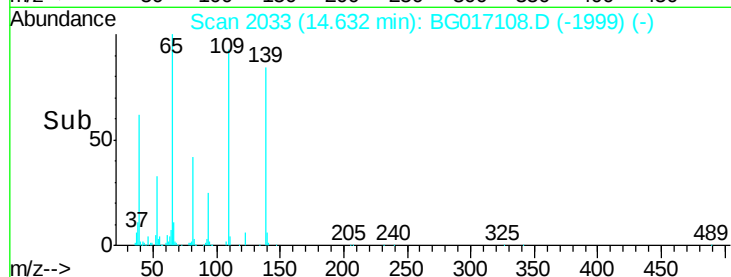
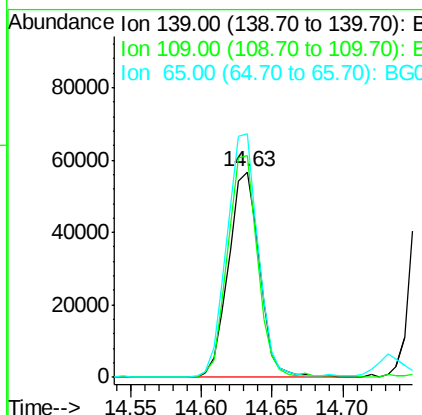
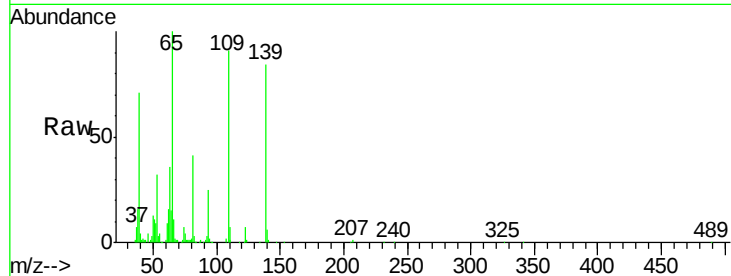




#55
4-Nitrophenol
Concen: 40.87 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

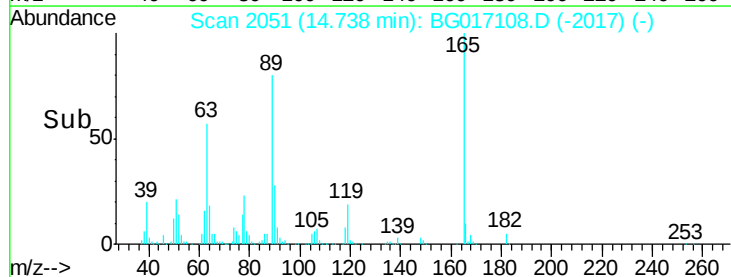
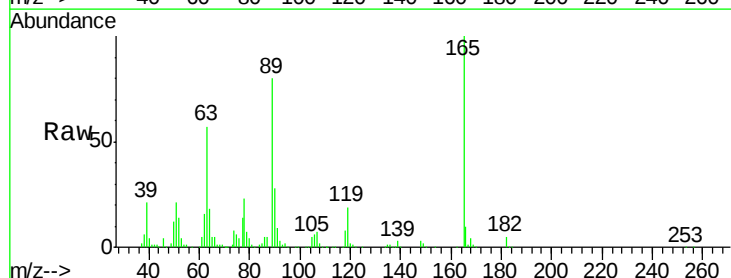
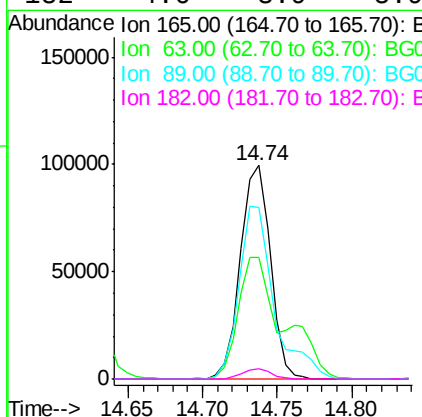
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

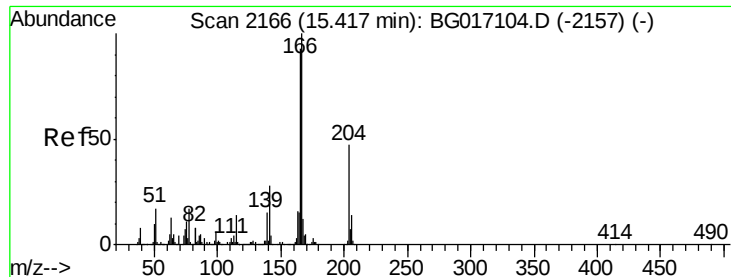
Tgt Ion:139 Resp: 86959
Ion Ratio Lower Upper
139 100
109 107.8 90.5 130.5
65 118.5 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 41.88 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Tgt Ion:165 Resp: 139143
Ion Ratio Lower Upper
165 100
63 57.0 49.0 73.4
89 80.4 70.1 105.1
182 4.6 3.9 5.9





#57

Fluorene

Concen: 40.72 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

BNA_G

ClientSampleId :

ICVBG051315

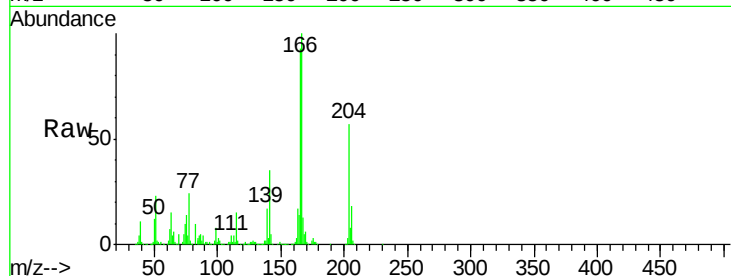
Tgt Ion:166 Resp: 424956

Ion Ratio Lower Upper

166 100

165 93.3 74.2 111.4

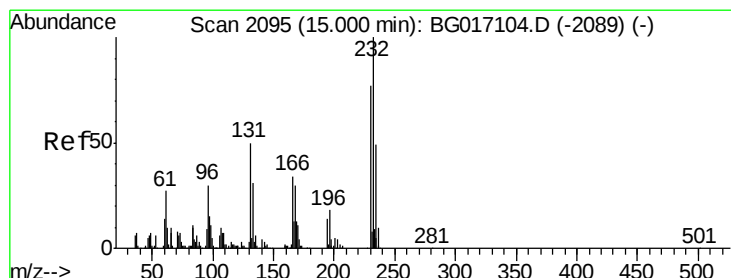
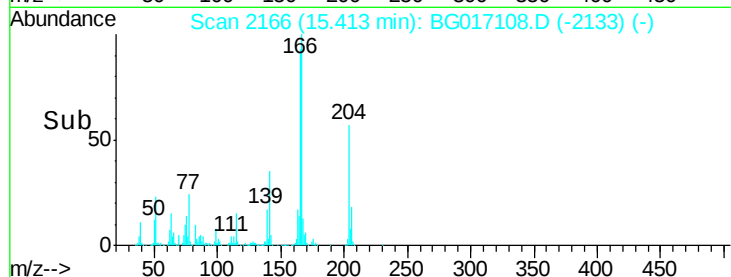
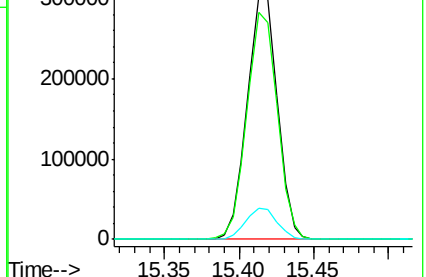
167 13.0 9.8 14.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.48 ng

RT: 15.00 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Tgt Ion:232 Resp: 108214

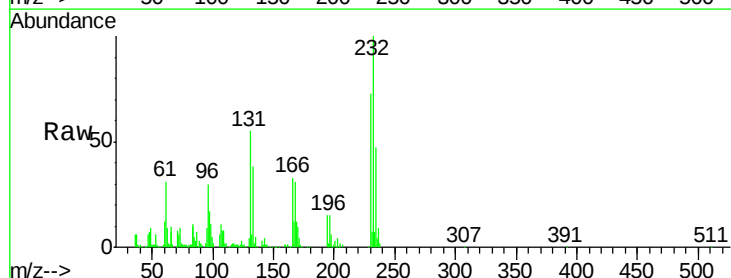
Ion Ratio Lower Upper

232 100

131 53.2 42.7 64.1

130 4.2 3.0 4.4

166 33.8 25.7 38.5

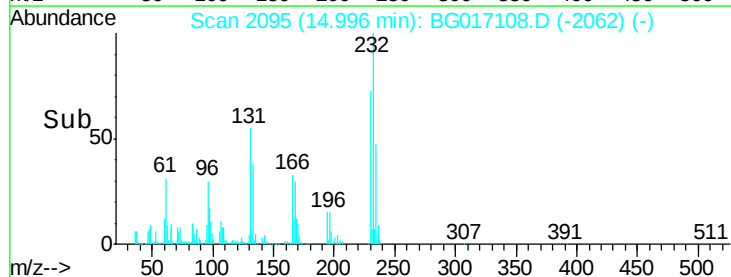
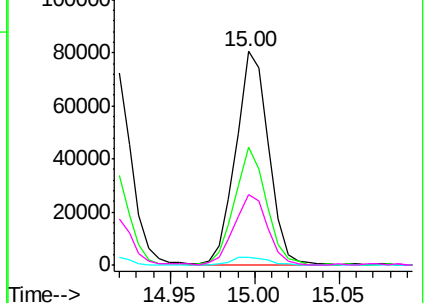


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

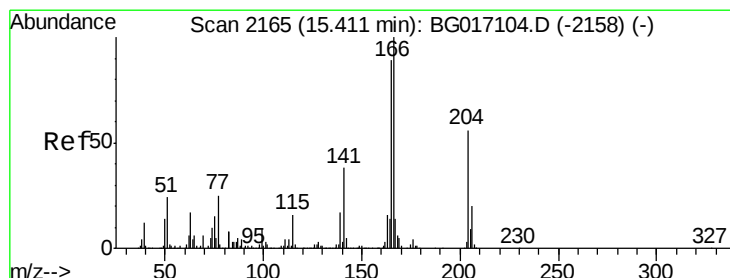
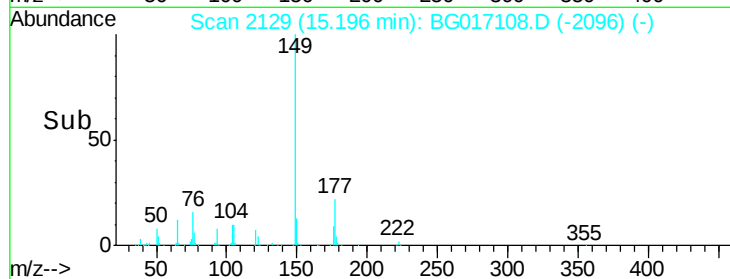
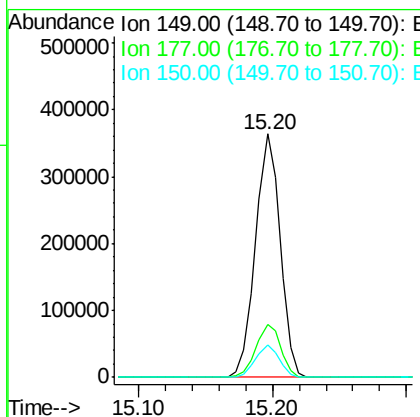
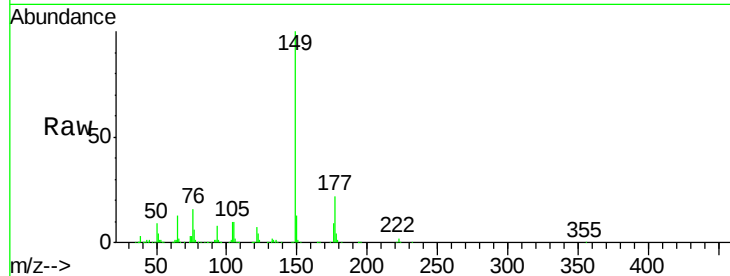




#59
Diethylphthalate
Concen: 39.87 ng
RT: 15.20 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

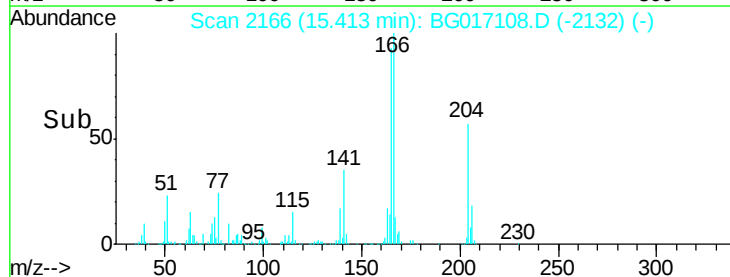
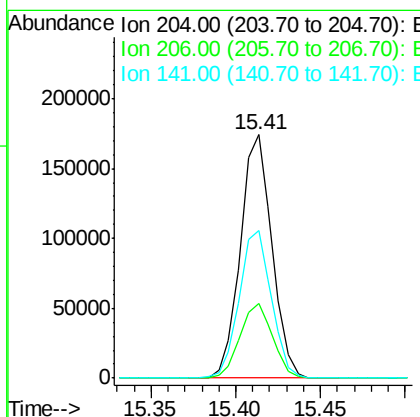
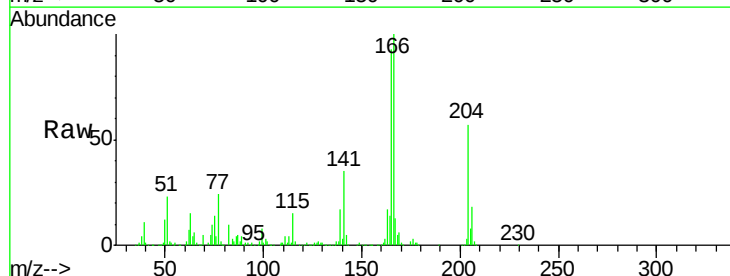
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

Tgt Ion:149 Resp: 460348
Ion Ratio Lower Upper
149 100
177 22.0 18.3 27.5
150 13.3 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 42.08 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Tgt Ion:204 Resp: 225578
Ion Ratio Lower Upper
204 100
206 30.9 28.6 42.8
141 60.6 54.2 81.2

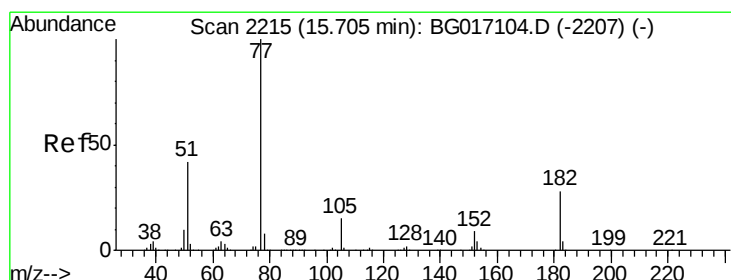
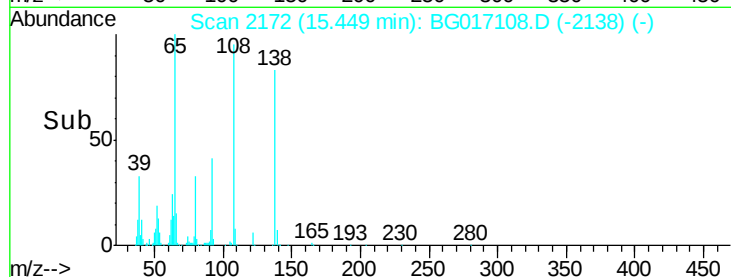
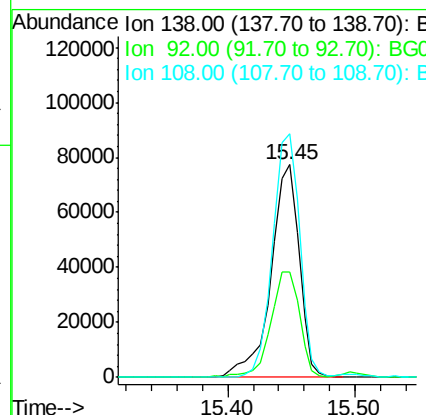
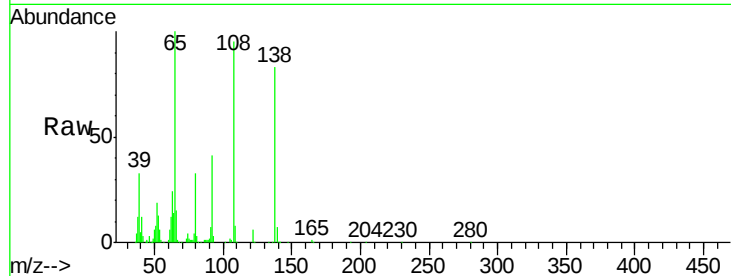




#61
4-Nitroaniline
Concen: 40.81 ng
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

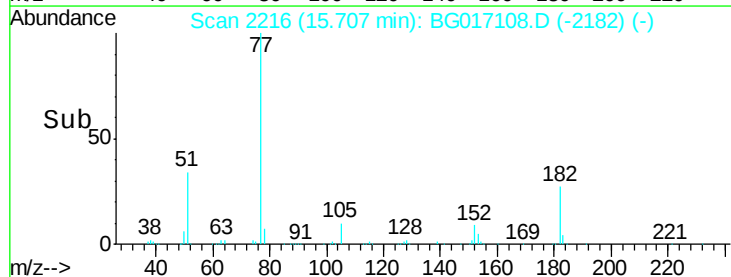
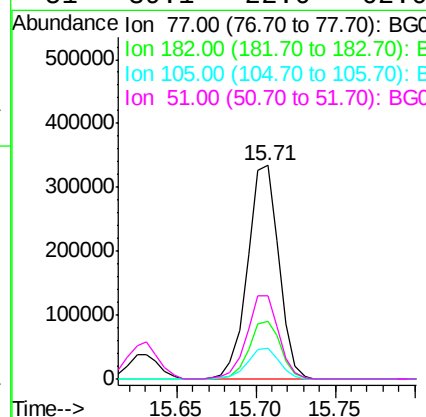
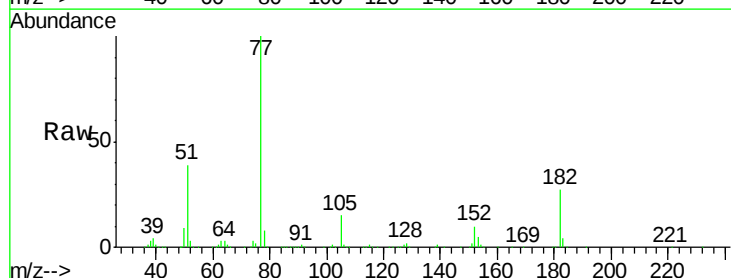
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

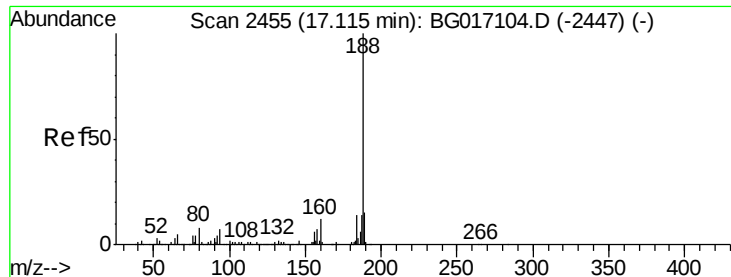
Tgt Ion: 138 Resp: 120321
Ion Ratio Lower Upper
138 100
92 49.6 34.9 74.9
108 114.5 95.8 135.8



#62
Azobenzene
Concen: 41.23 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Tgt Ion: 77 Resp: 454799
Ion Ratio Lower Upper
77 100
182 27.0 8.1 48.1
105 14.5 0.0 34.8
51 39.1 22.0 62.0

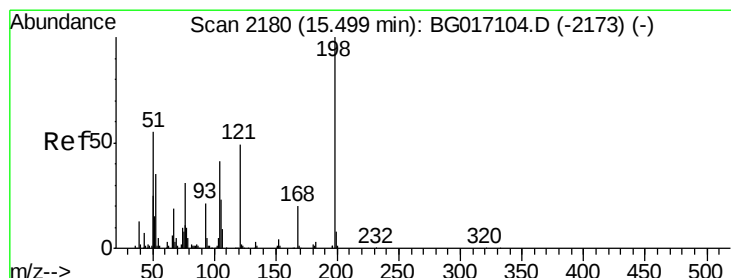
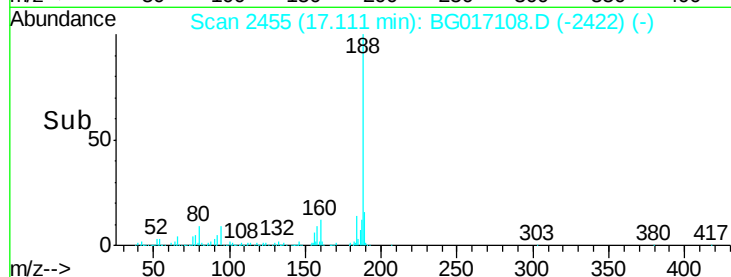
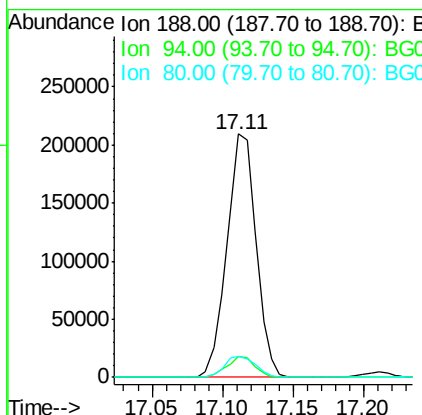
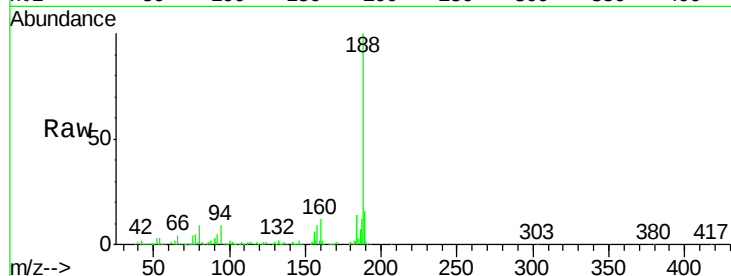




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

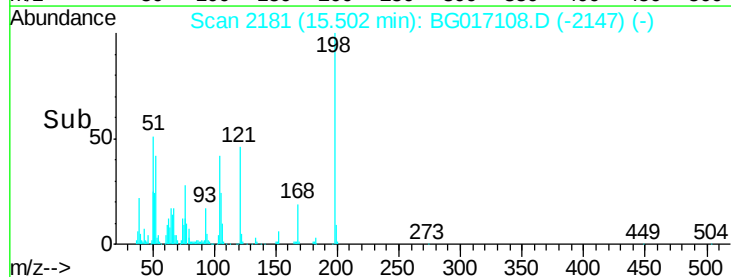
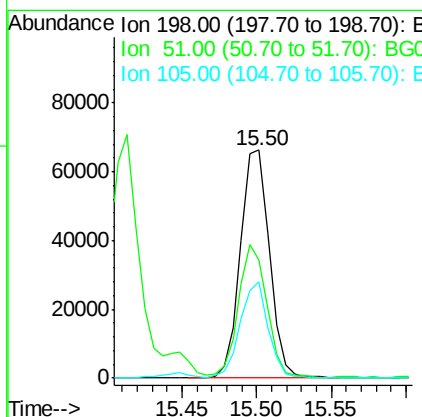
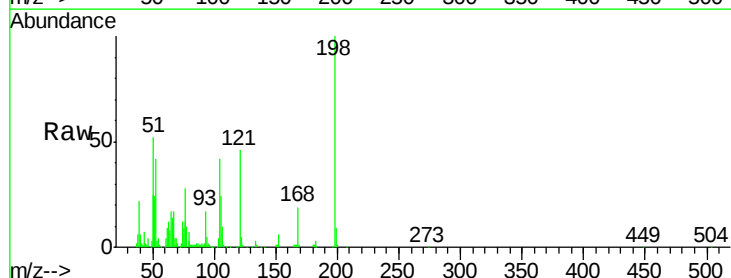
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

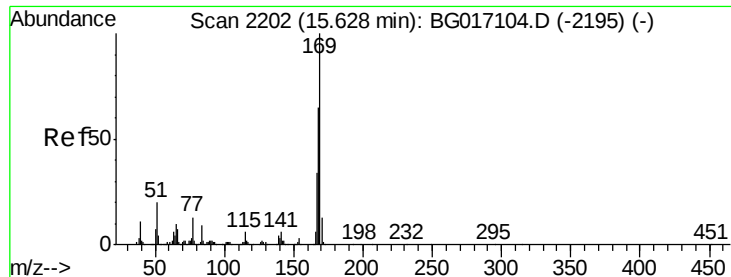
Tgt Ion:188 Resp: 301137
Ion Ratio Lower Upper
188 100
94 8.8 5.8 8.6#
80 8.8 6.5 9.7



#64
4,6-Dinitro-2-methylphenol
Concen: 43.46 ng
RT: 15.50 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Tgt Ion:198 Resp: 89708
Ion Ratio Lower Upper
198 100
51 51.7 39.9 79.9
105 42.4 22.0 62.0

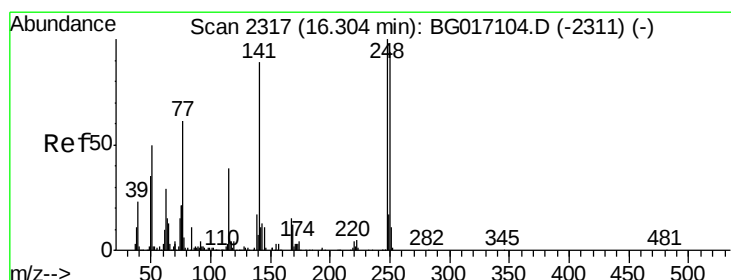
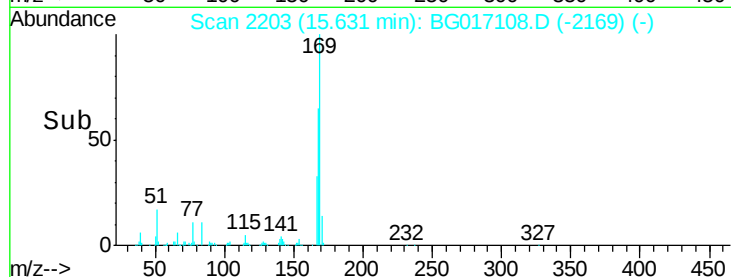
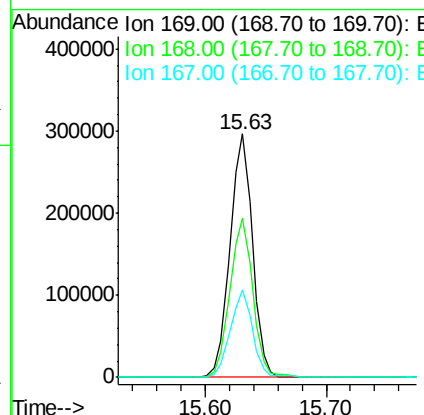
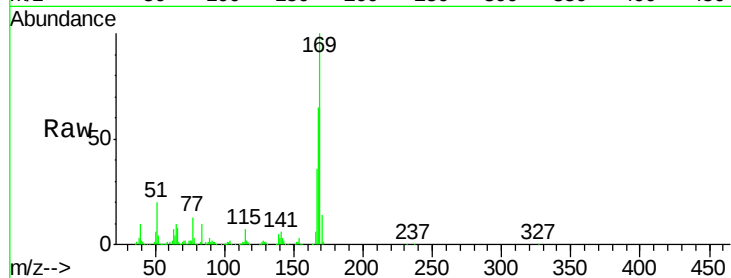




#65
 n-Nitrosodiphenylamine
 Concen: 41.28 ng
 RT: 15.63 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

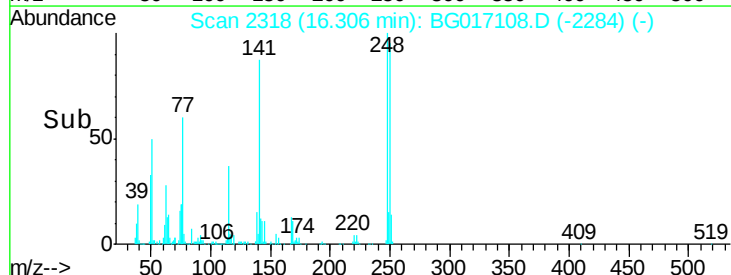
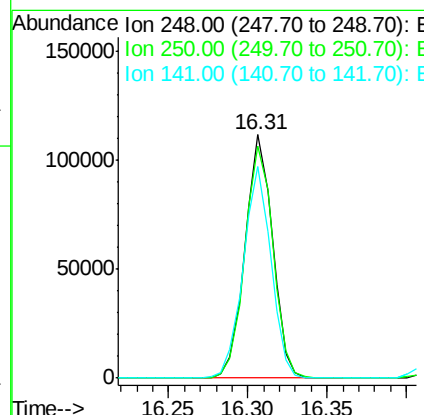
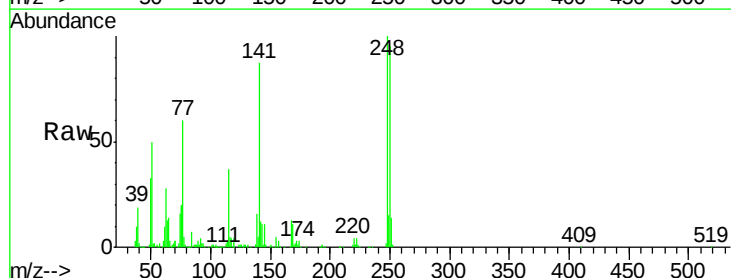
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

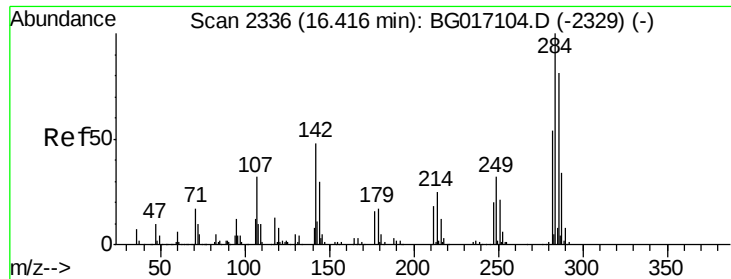
Tgt Ion:169 Resp: 381673
 Ion Ratio Lower Upper
 169 100
 168 65.3 51.7 77.5
 167 36.1 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 40.96 ng
 RT: 16.31 min Scan# 2318
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Tgt Ion:248 Resp: 134534
 Ion Ratio Lower Upper
 248 100
 250 95.2 75.0 112.4
 141 87.0 71.3 106.9





#67

Hexachlorobenzene

Concen: 41.13 ng

RT: 16.42 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

BNA_G

ClientSampleId :

ICVBG051315

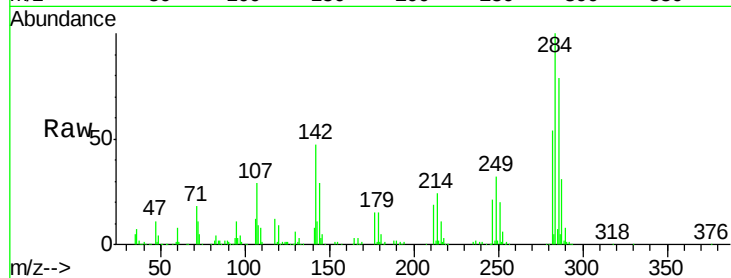
Tgt Ion:284 Resp: 142552

Ion Ratio Lower Upper

284 100

142 47.1 38.2 57.2

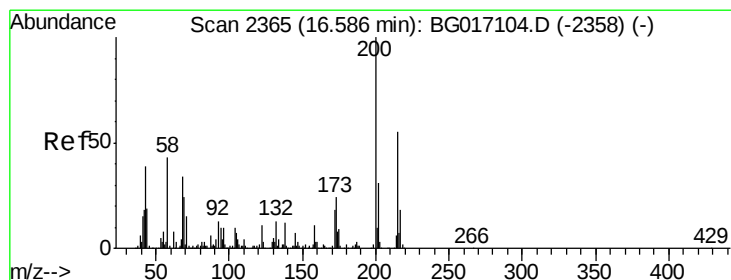
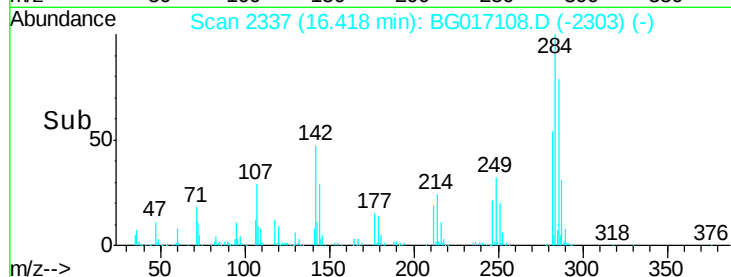
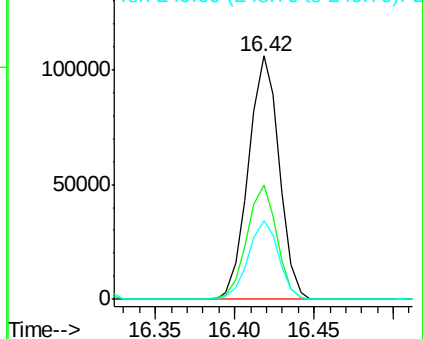
249 32.1 25.2 37.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.85 ng

RT: 16.58 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

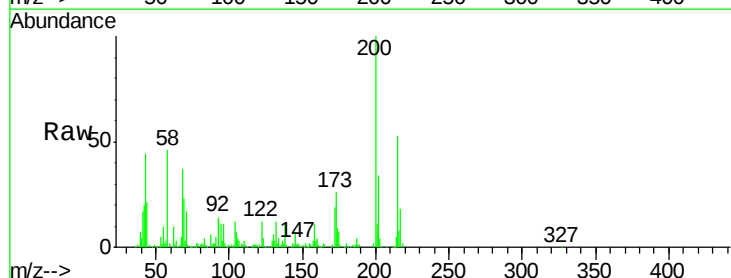
Tgt Ion:200 Resp: 138143

Ion Ratio Lower Upper

200 100

173 25.7 3.7 43.7

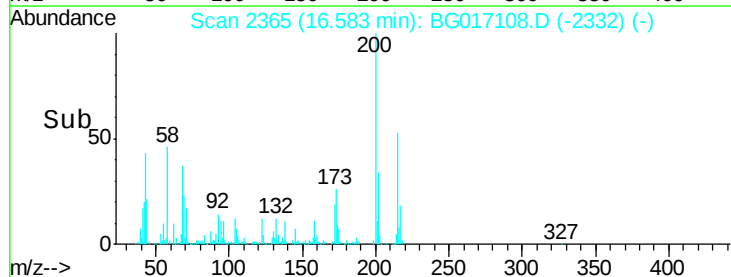
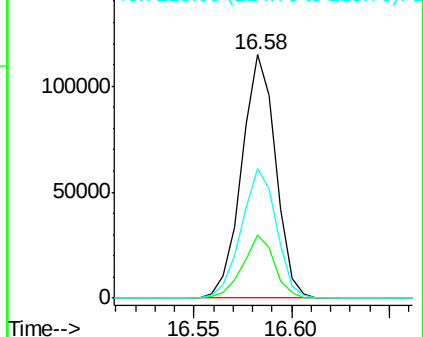
215 53.5 35.5 75.5

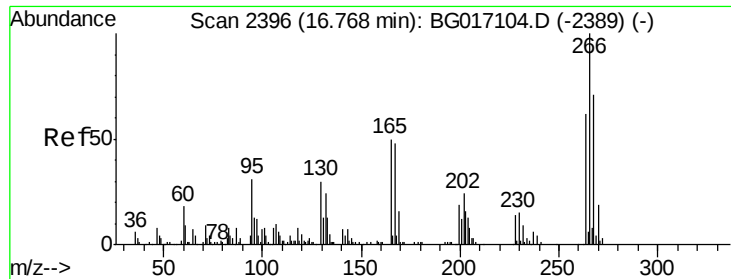


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.84 ng

RT: 16.77 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

BNA_G

ClientSampleId :

ICVBG051315

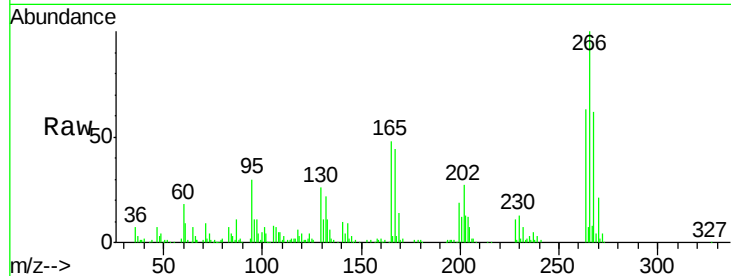
Tgt Ion:266 Resp: 88362

Ion Ratio Lower Upper

266 100

268 62.1 56.6 84.8

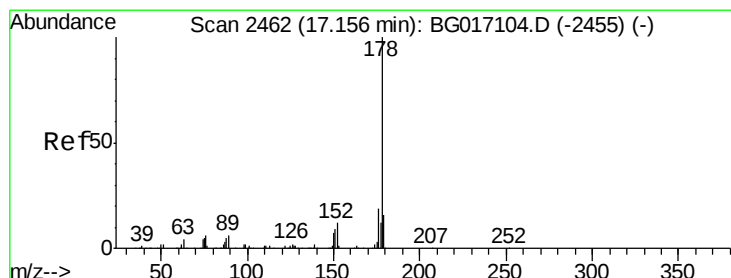
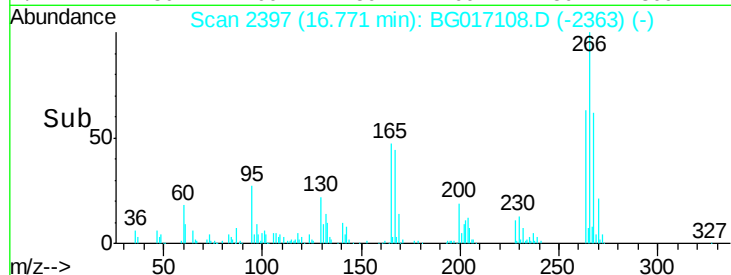
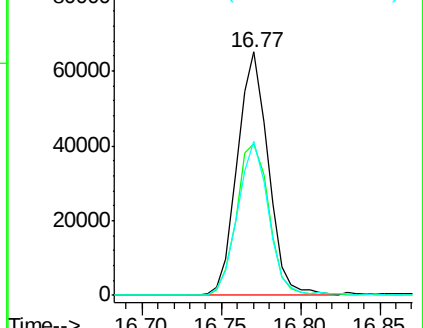
264 63.1 49.4 74.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.70 ng

RT: 17.16 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

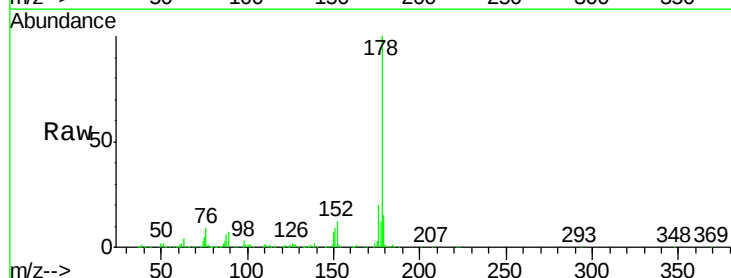
Tgt Ion:178 Resp: 647518

Ion Ratio Lower Upper

178 100

176 20.3 15.4 23.2

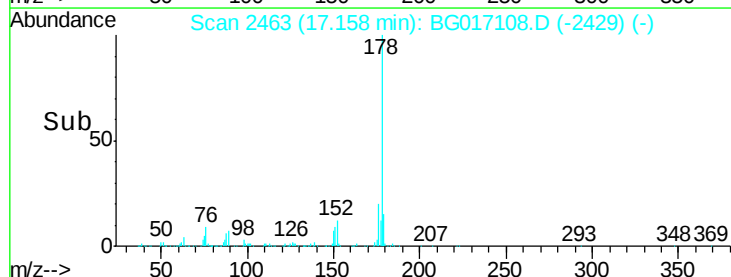
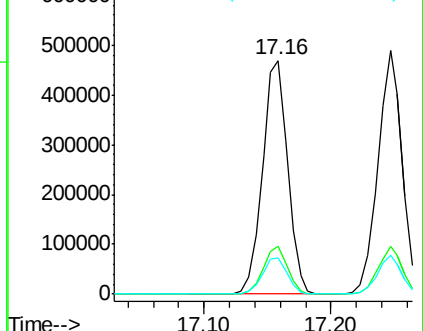
179 15.4 12.5 18.7

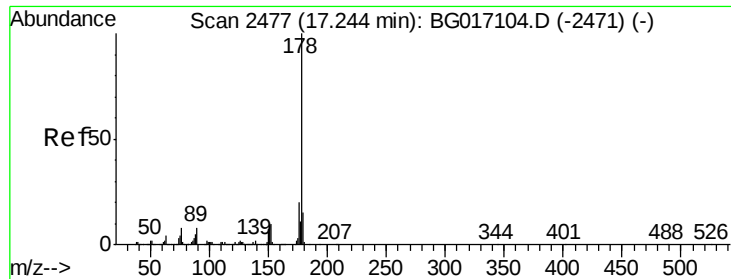


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

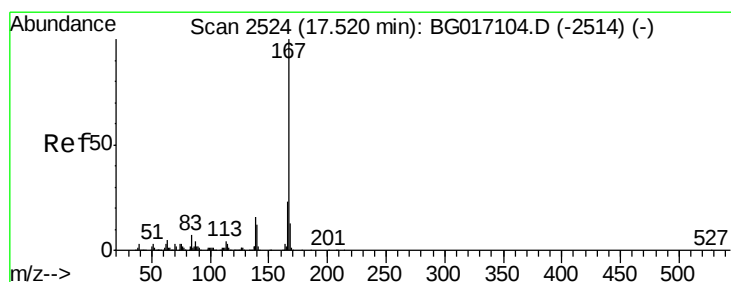
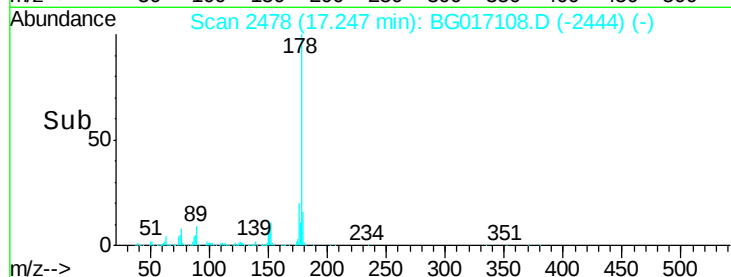
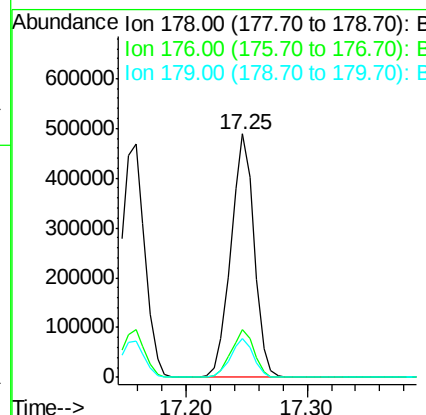
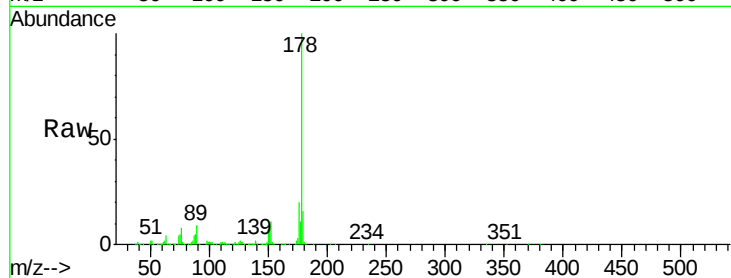




#71
 Anthracene
 Concen: 41.20 ng
 RT: 17.25 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

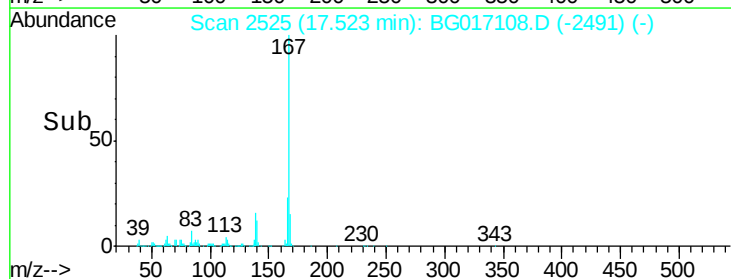
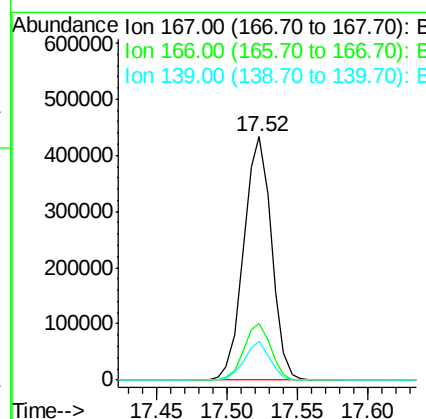
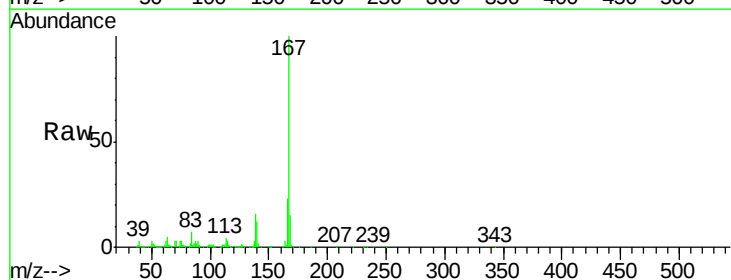
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

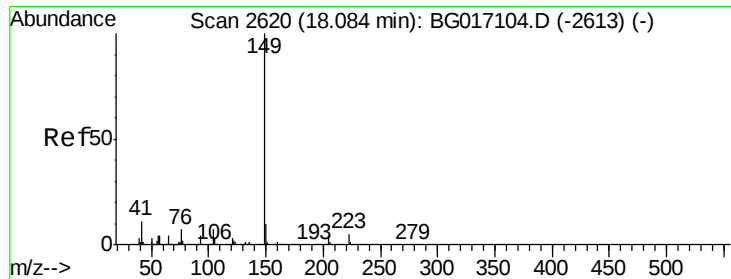
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.3	24.5
179	15.8	12.1	18.1



#72
 Carbazole
 Concen: 41.12 ng
 RT: 17.52 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.4	27.6
139	15.7	13.0	19.4

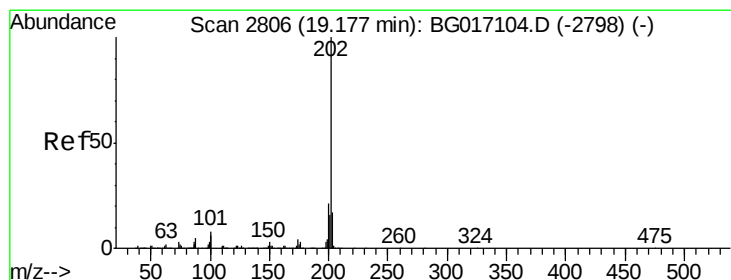
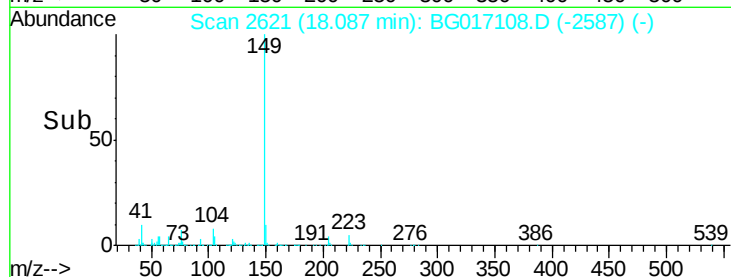
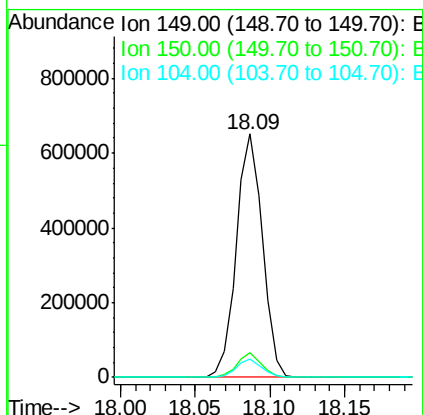
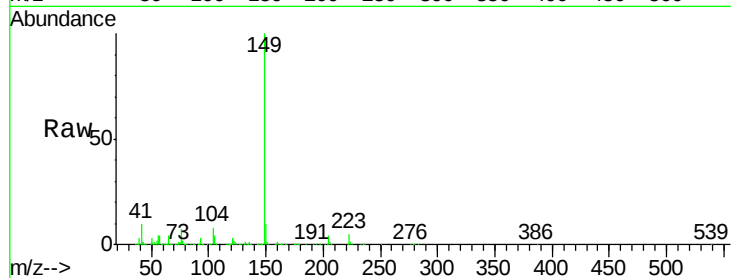




#73
Di-n-butylphthalate
Concen: 41.13 ng
RT: 18.09 min Scan# 2621
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

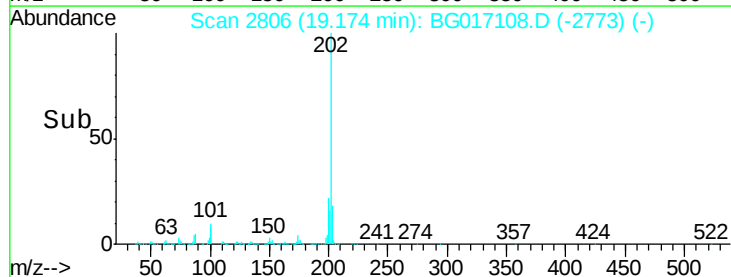
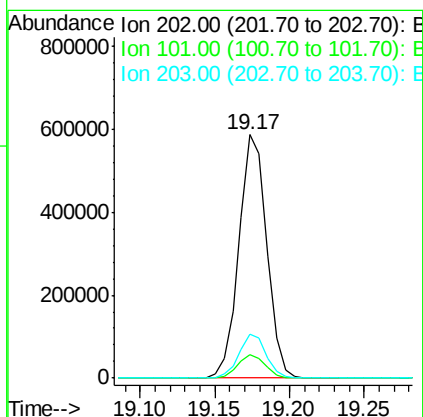
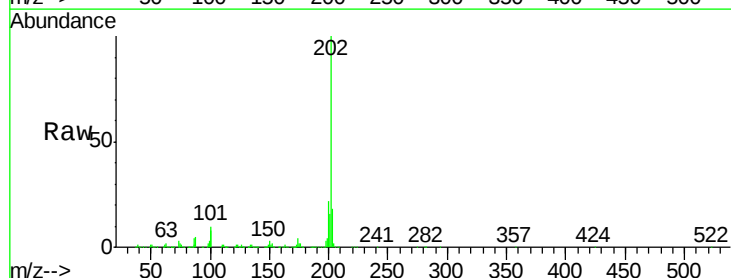
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

Tgt Ion:149 Resp: 795778
Ion Ratio Lower Upper
149 100
150 10.0 8.2 12.4
104 7.6 5.7 8.5



#74
Fluoranthene
Concen: 40.72 ng
RT: 19.17 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Tgt Ion:202 Resp: 759337
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.3
203 18.0 0.0 37.4

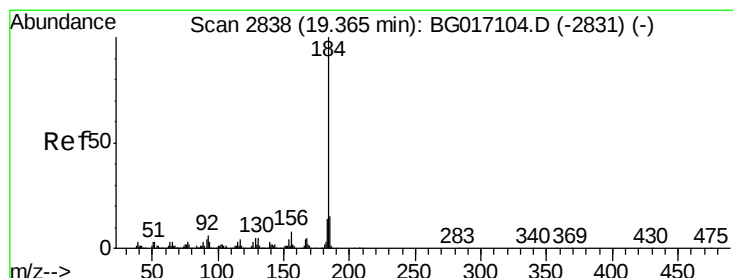
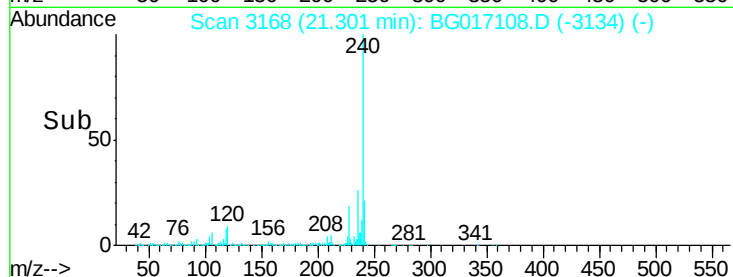
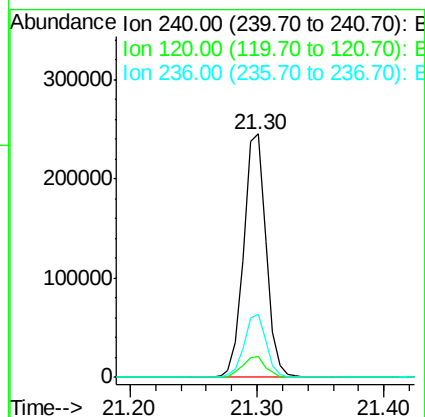
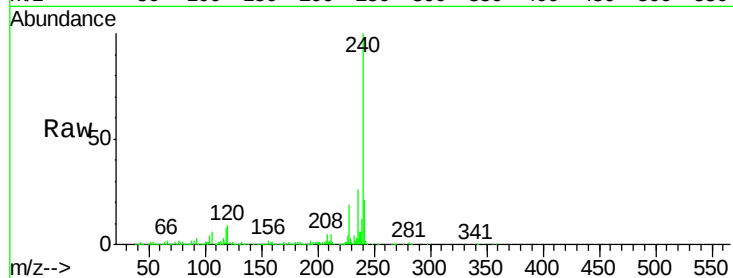




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

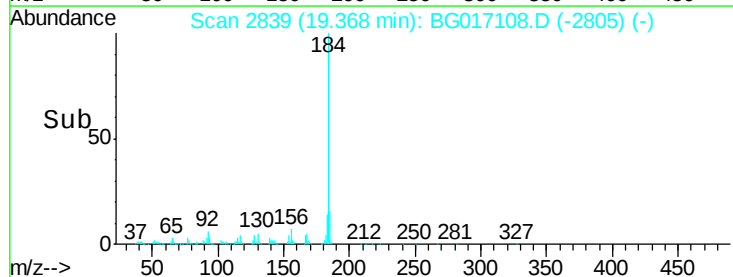
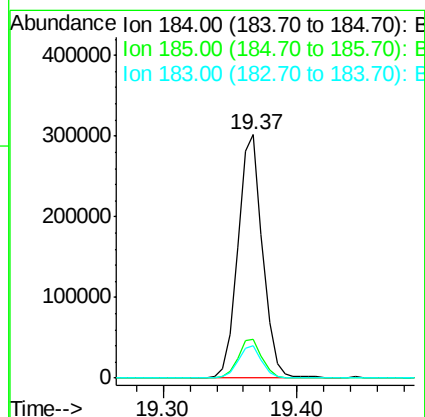
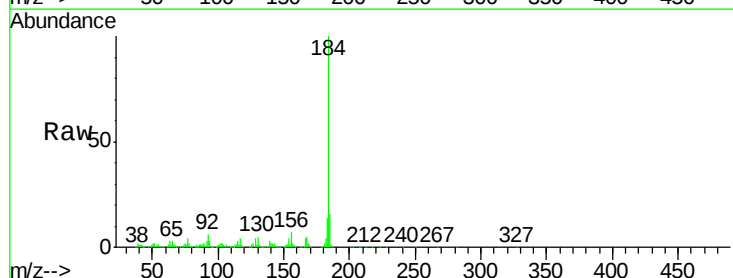
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

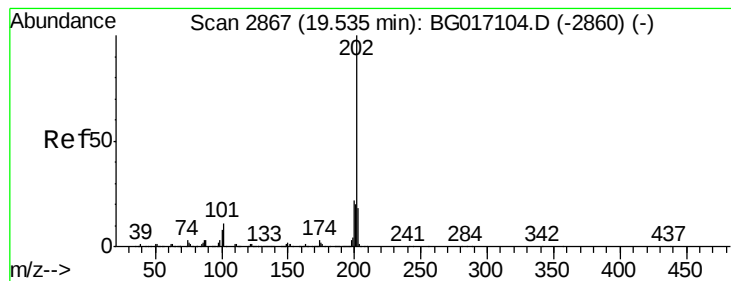
Tgt Ion:240 Resp: 298411
Ion Ratio Lower Upper
240 100
120 8.7 6.0 9.0
236 25.8 20.5 30.7



#76
Benzidine
Concen: 39.48 ng
RT: 19.37 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Tgt Ion:184 Resp: 384680
Ion Ratio Lower Upper
184 100
185 15.9 12.4 18.6
183 13.6 11.4 17.2





#77

Pyrene

Concen: 41.96 ng

RT: 19.54 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

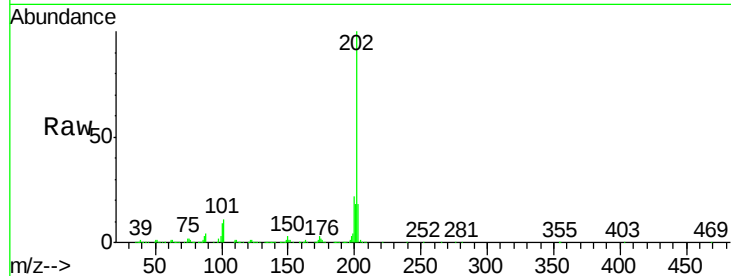
Instrument :

BNA_G

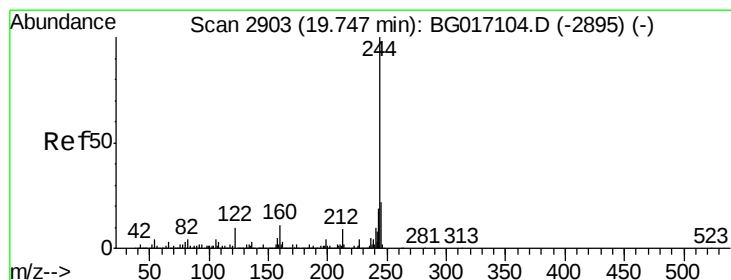
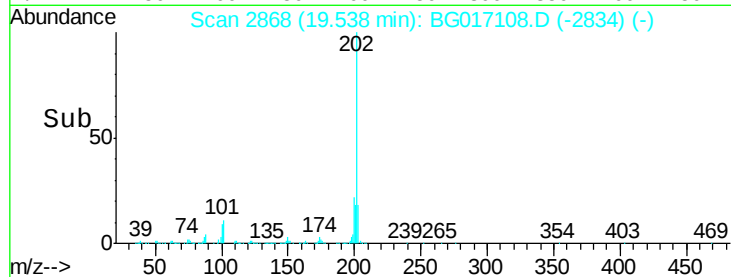
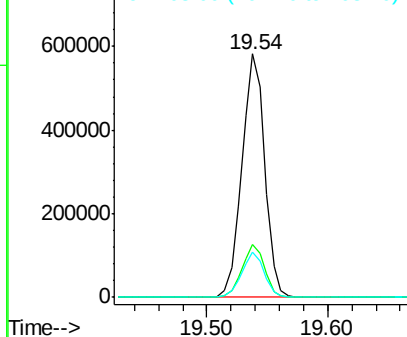
ClientSampleId :

ICVBG051315

Tgt Ion:	202	Resp:	768266
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.8	26.8
203	18.4	14.4	21.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.84 ng

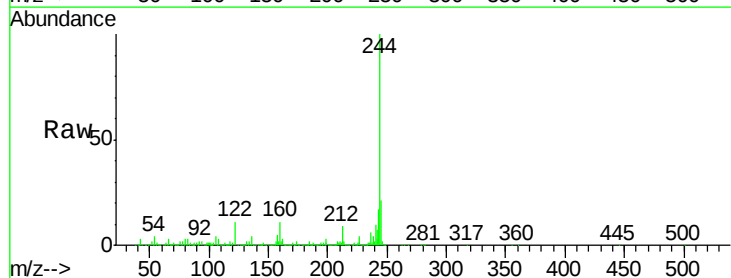
RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

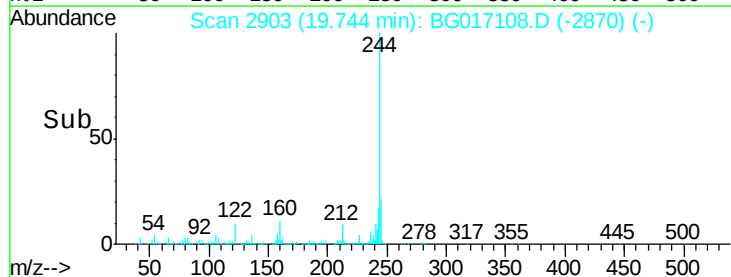
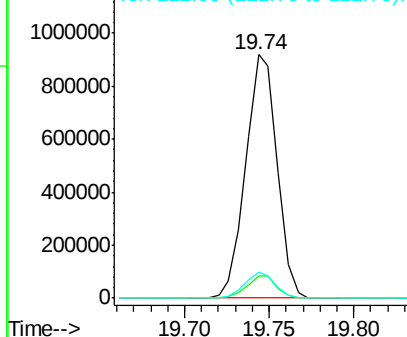
Lab File: BG017108.D

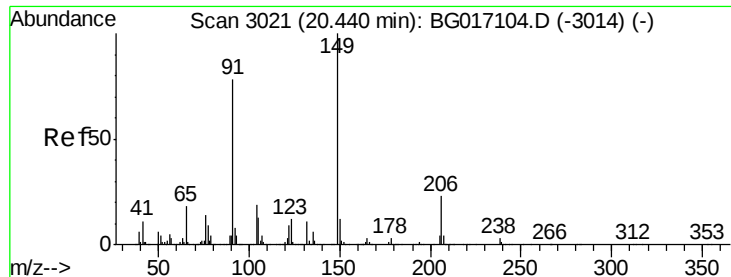
Acq: 13 May 2015 15:44

Tgt Ion:	244	Resp:	1186241
Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.4
122	10.8	8.4	12.6



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.16 ng

RT: 20.44 min Scan# 3022

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

BNA_G

ClientSampleId :

ICVBG051315

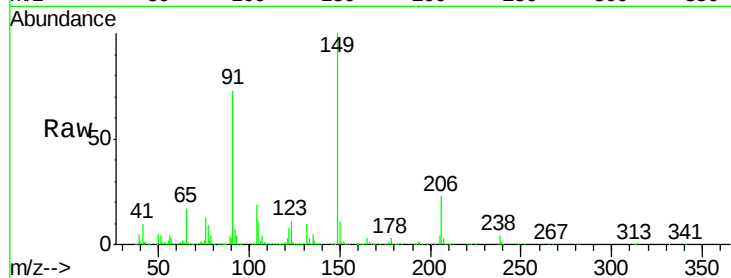
Tgt Ion:149 Resp: 342613

Ion Ratio Lower Upper

149 100

91 73.1 62.0 93.0

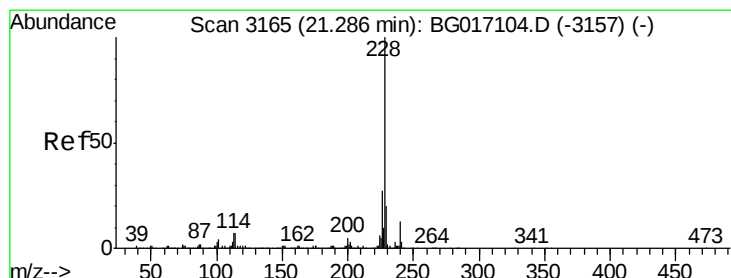
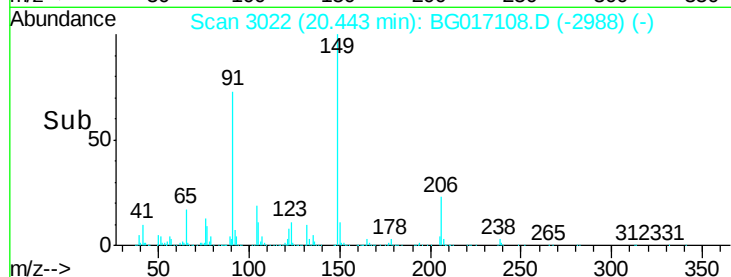
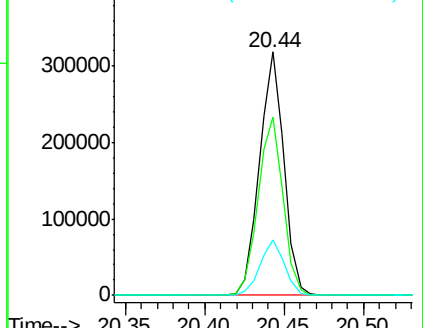
206 22.9 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.92 ng

RT: 21.28 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

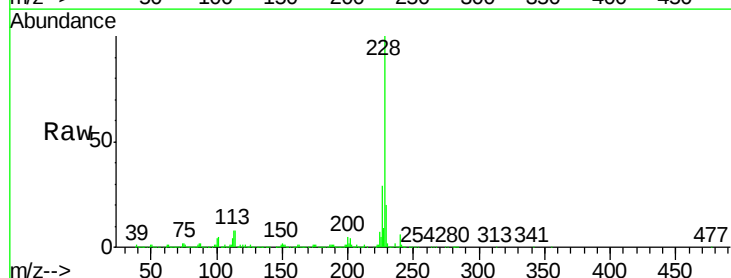
Tgt Ion:228 Resp: 699696

Ion Ratio Lower Upper

228 100

226 28.6 21.7 32.5

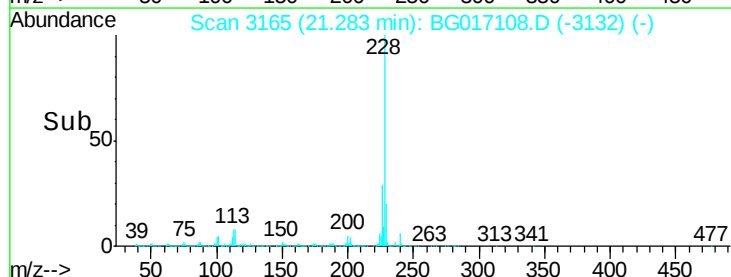
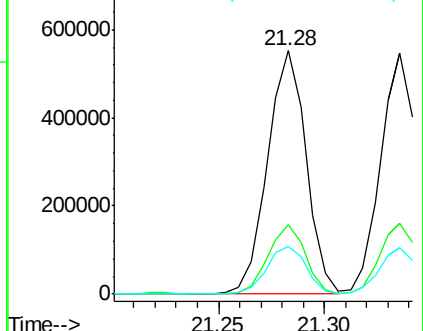
229 19.6 16.1 24.1

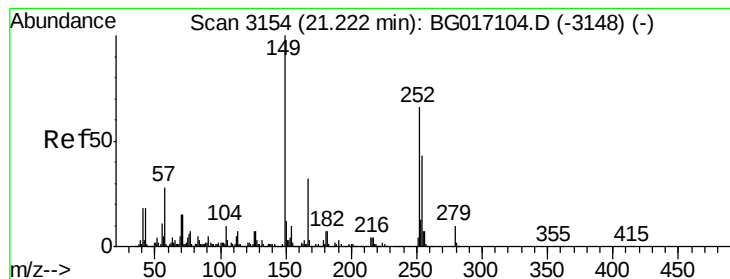


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 40.18 ng

RT: 21.22 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

BNA_G

ClientSampleId :

ICVBG051315

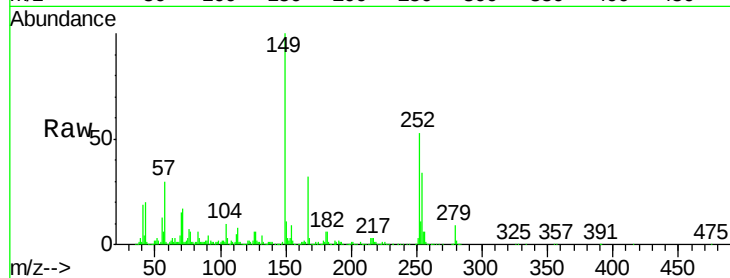
Tgt Ion:252 Resp: 265875

Ion Ratio Lower Upper

252 100

254 63.8 52.1 78.1

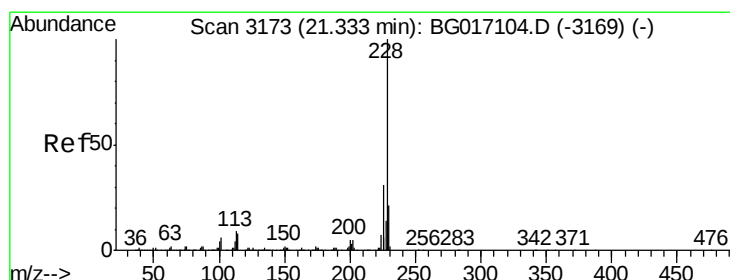
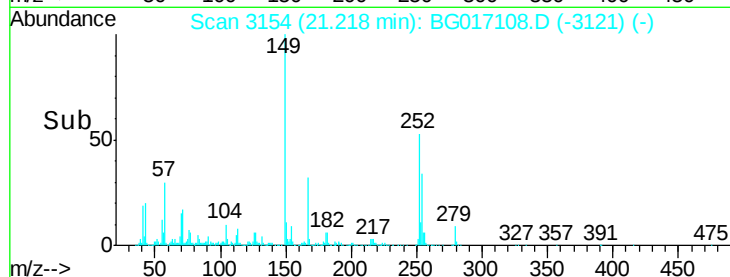
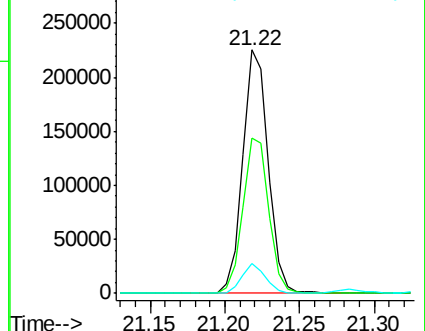
126 12.0 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.96 ng

RT: 21.34 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

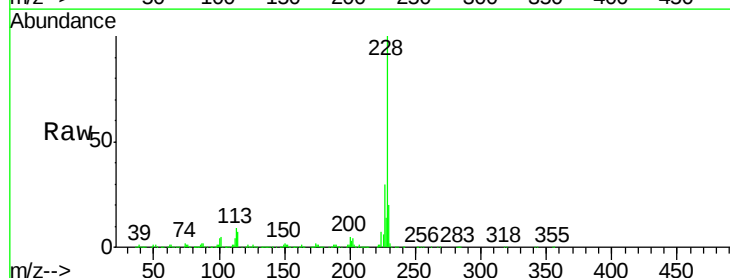
Tgt Ion:228 Resp: 652461

Ion Ratio Lower Upper

228 100

226 29.5 24.8 37.2

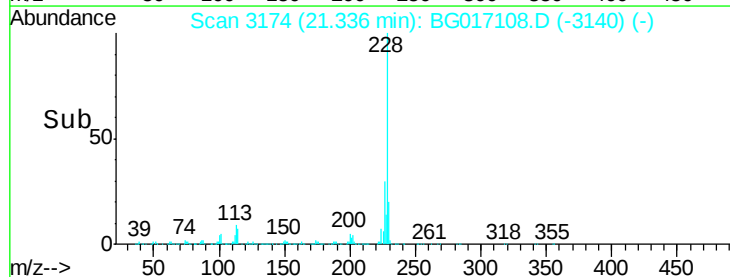
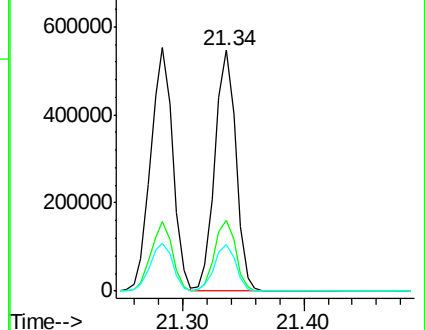
229 19.6 17.0 25.6

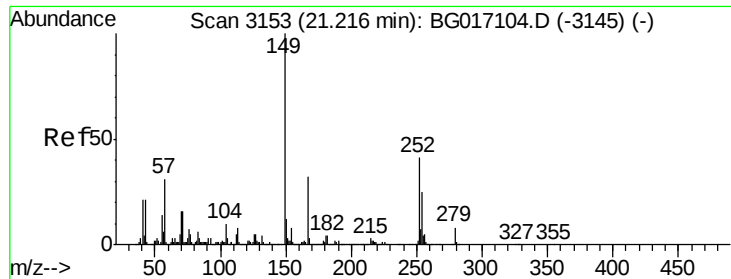


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

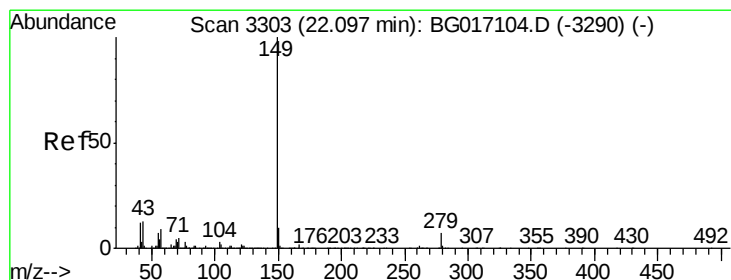
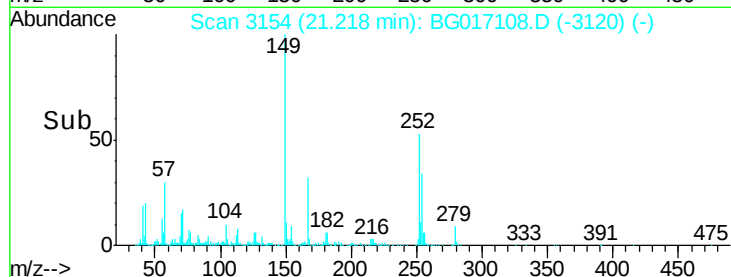
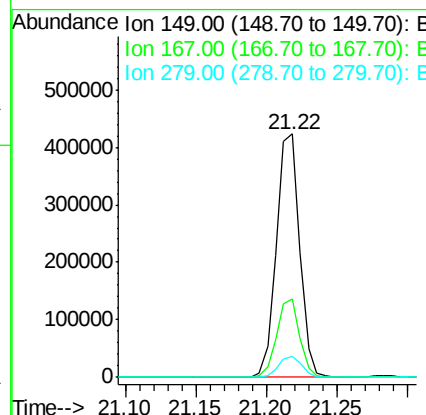
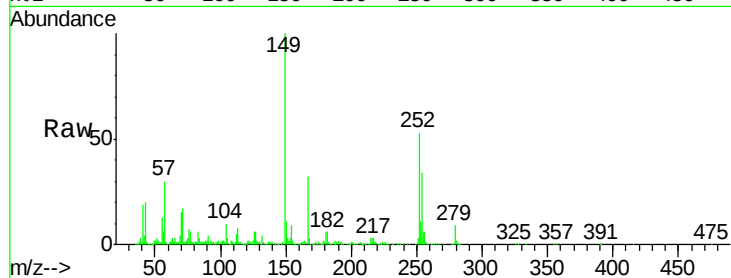




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.35 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

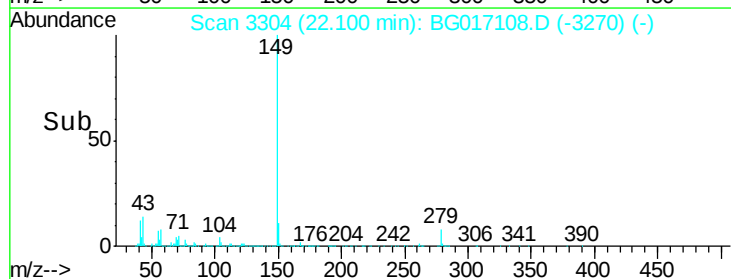
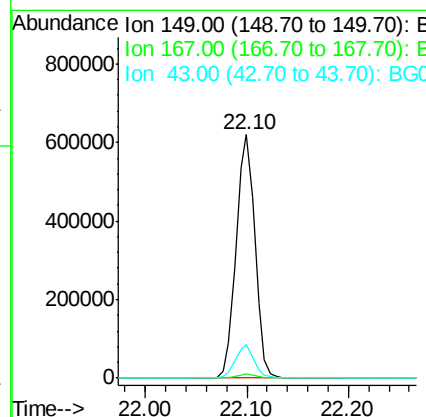
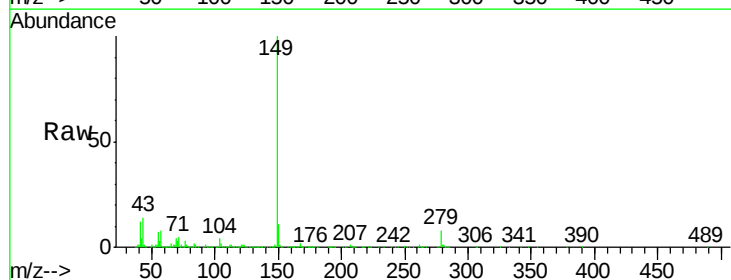
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

Tgt Ion:149 Resp: 489188
 Ion Ratio Lower Upper
 149 100
 167 32.4 25.4 38.2
 279 8.7 6.8 10.2



#84
 Di-n-octyl phthalate
 Concen: 40.69 ng
 RT: 22.10 min Scan# 3304
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Tgt Ion:149 Resp: 801411
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 13.3 10.9 16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.43 ng

RT: 25.89 min Scan# 3949

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

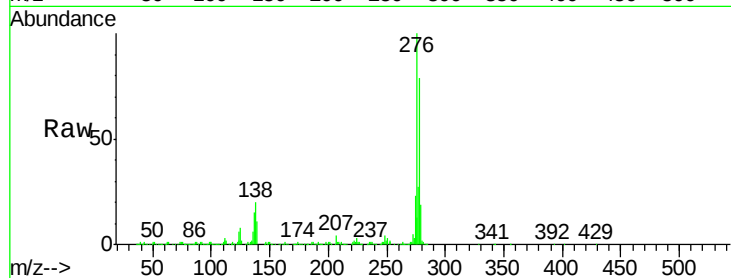
Instrument :

BNA_G

ClientSampleId :

ICVBG051315

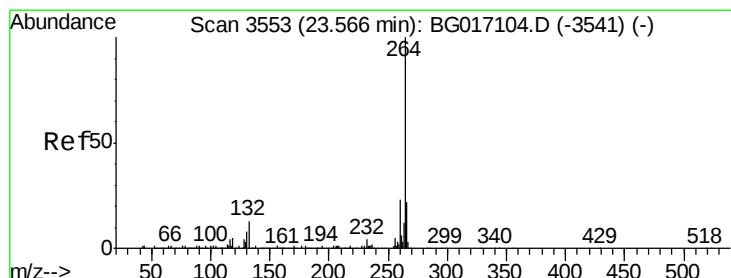
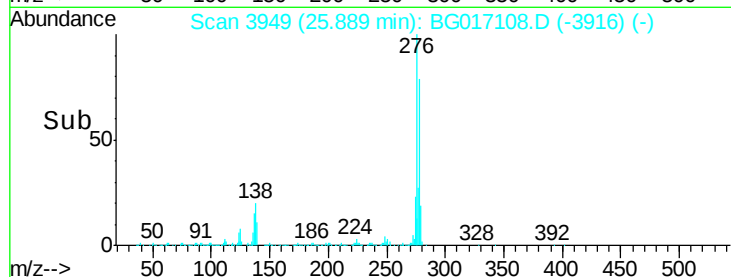
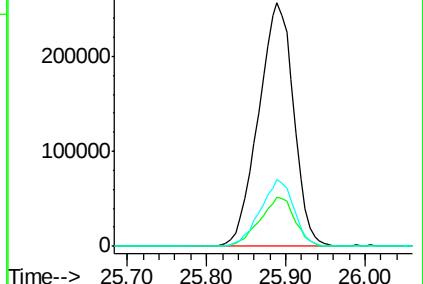
Tgt Ion:	276	Resp:	789706
Ion Ratio	Lower	Upper	
276	100		
138	19.9	16.0	24.0
277	26.2	20.9	31.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

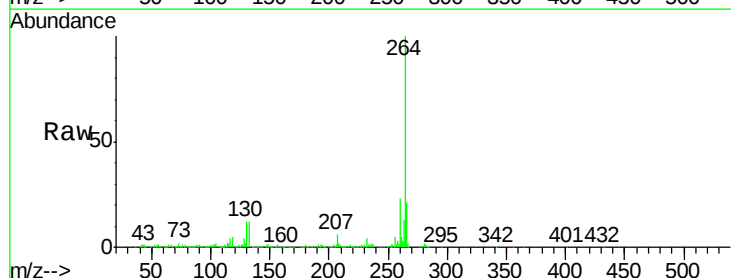
RT: 23.56 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

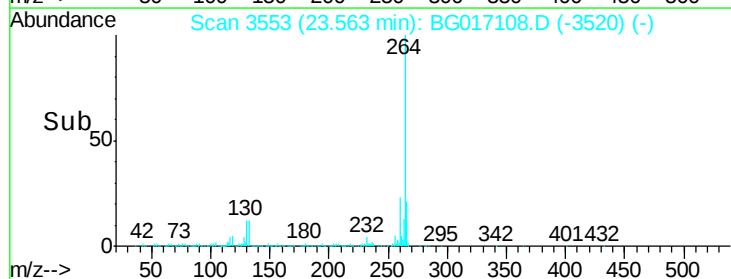
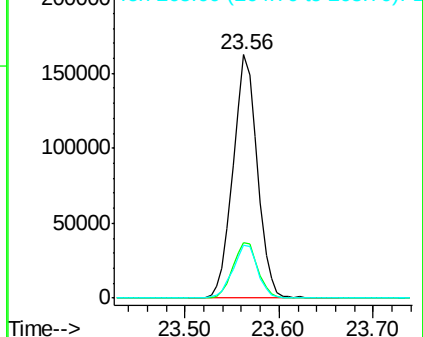
Tgt Ion:	264	Resp:	292027
Ion Ratio	Lower	Upper	
264	100		
260	23.0	18.0	27.0
265	21.5	17.4	26.0

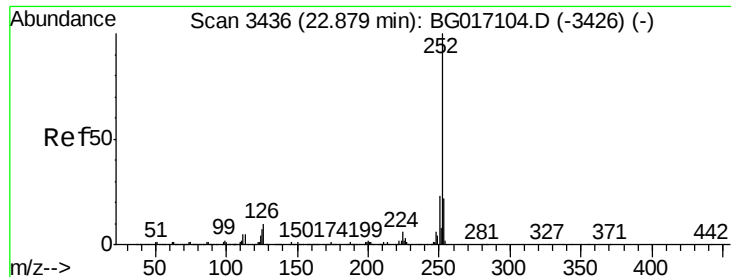


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

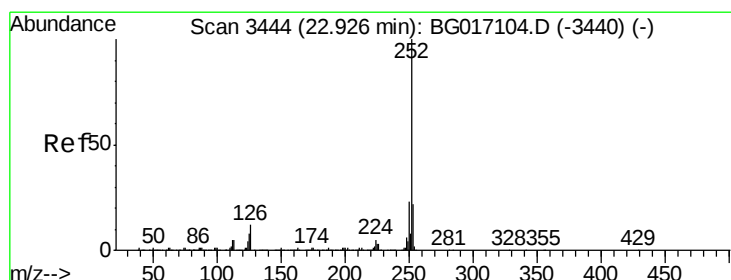
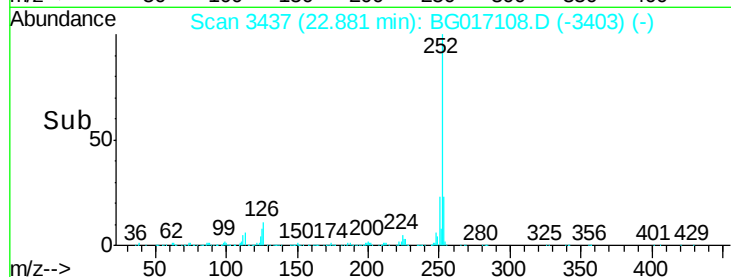
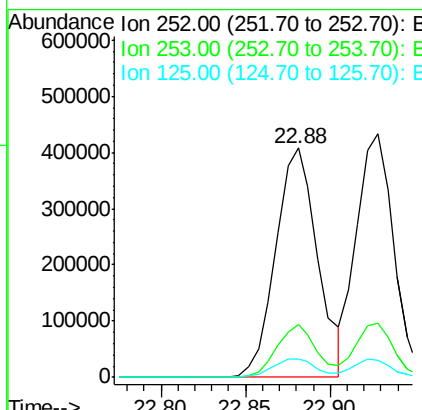
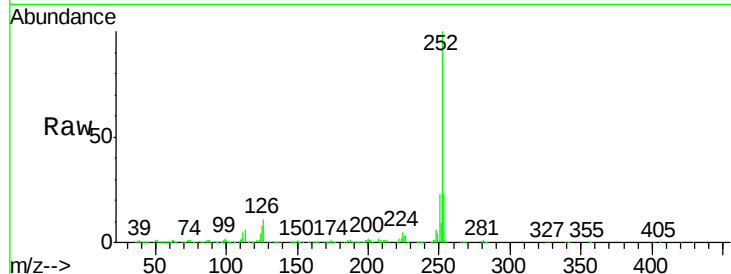




#87
Benzo(b)fluoranthene
Concen: 41.28 ng
RT: 22.88 min Scan# 3437
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

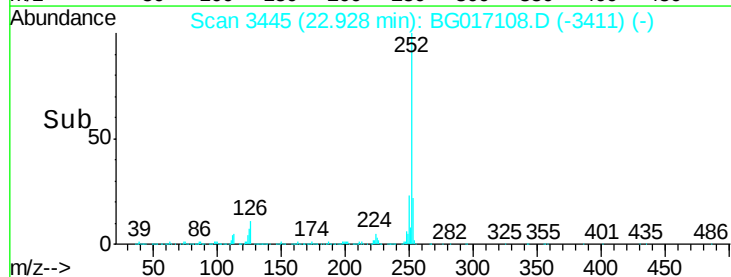
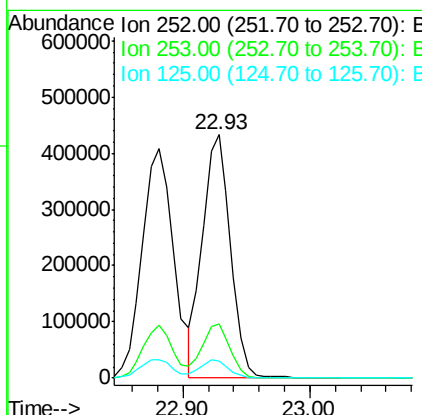
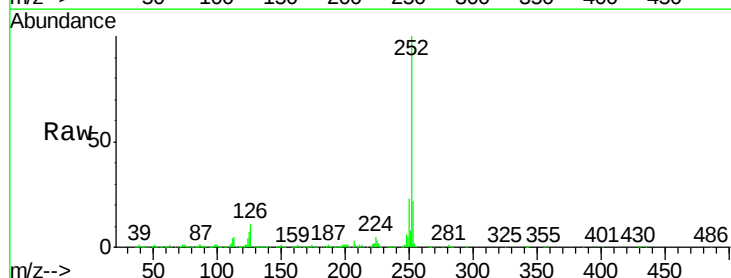
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

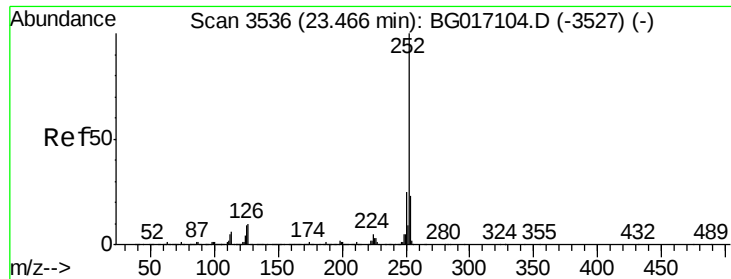
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	7.9	5.9	8.9



#88
Benzo(k)fluoranthene
Concen: 40.99 ng
RT: 22.93 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	7.1	6.4	9.6





#89

Benzo(a)pyrene

Concen: 41.16 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

BNA_G

ClientSampleId :

ICVBG051315

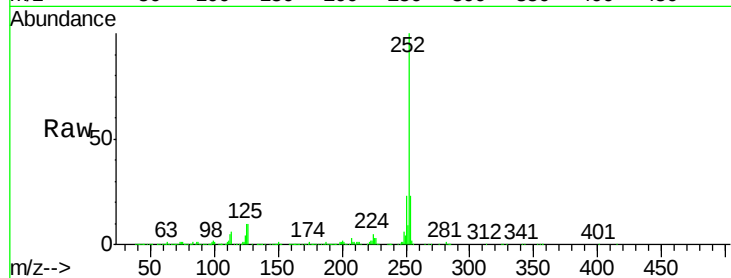
Tgt Ion:252 Resp: 643426

Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

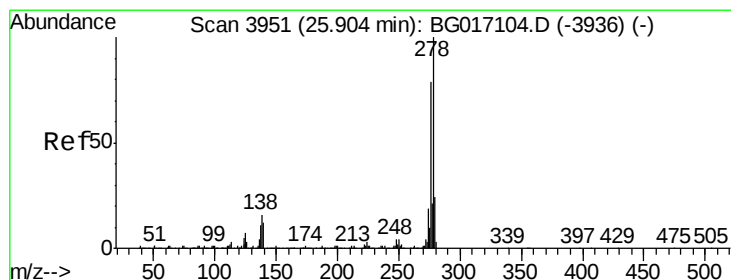
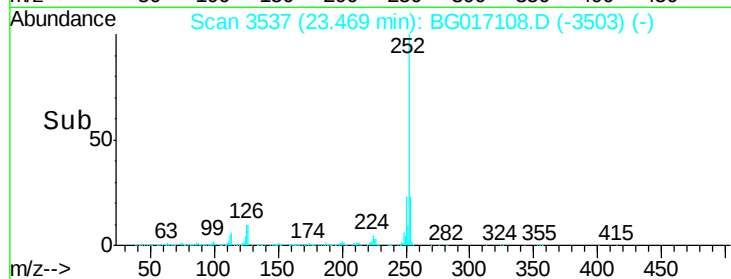
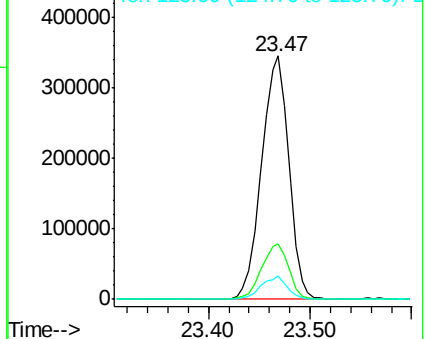
125 9.7 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.57 ng

RT: 25.90 min Scan# 3951

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

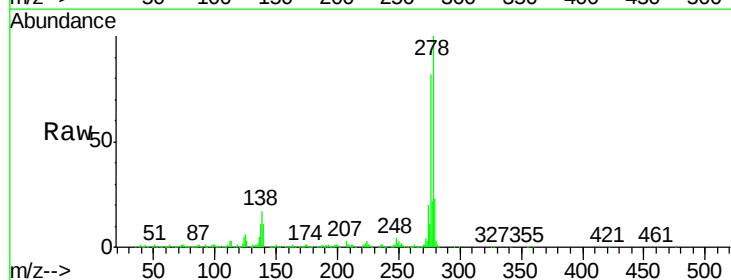
Tgt Ion:278 Resp: 667182

Ion Ratio Lower Upper

278 100

139 11.3 9.4 14.2

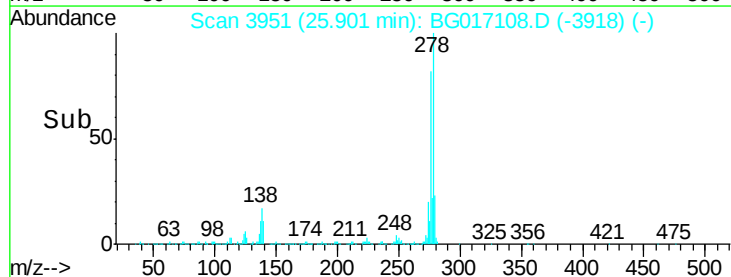
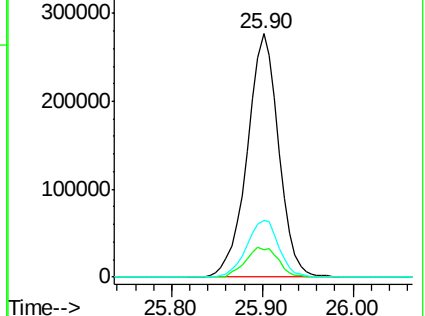
279 23.3 19.1 28.7

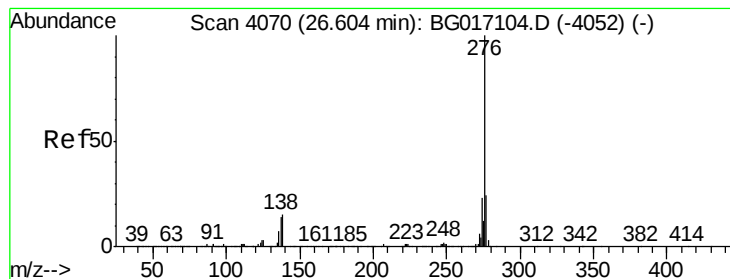


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.11 ng

RT: 26.60 min Scan# 4070

Delta R.T. -0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

BNA_G

ClientSampleId :

ICVBG051315

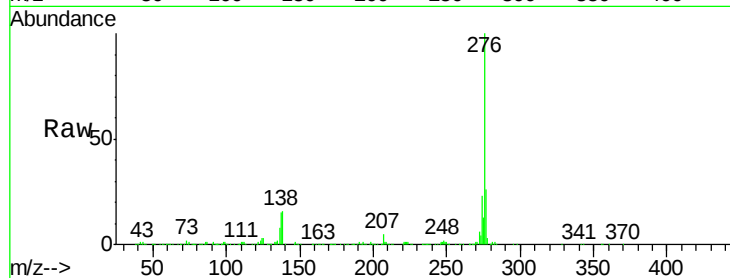
Tgt Ion: 276 Resp: 620942

Ion Ratio Lower Upper

276 100

277 26.5 18.9 28.3

138 16.5 11.8 17.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

