

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

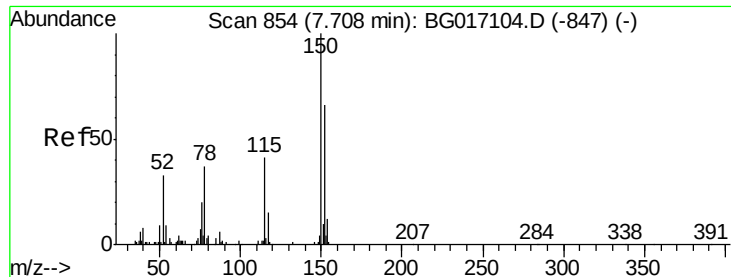
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051315\
 Data File : BG017108.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	115981	42.04	nq	99
43) 2,4,5-Trichlorophenol	12.88	196	120693	42.46	nq	99
45) 1,1'-Biphenyl	13.19	154	402014	40.60	nq	100
46) 2-Chloronaphthalene	13.24	162	319368	40.74	nq	100
47) 2-Nitroaniline	13.45	65	127037	41.65	nq	99
48) Acenaphthylene	14.09	152	549513	40.93	nq	99
49) Dimethylphthalate	13.83	163	440207	40.95	nq	99
50) 2,6-Dinitrotoluene	13.95	165	97709	41.02	nq	98
51) Acenaphthene	14.43	154	320492	40.41	nq	98
52) 3-Nitroaniline	14.28	138	110322	41.75	nq	99
53) 2,4-Dinitrophenol	14.49	184	58818	42.53	nq	95
54) Dibenzofuran	14.77	168	473399	40.15	nq	99
55) 4-Nitrophenol	14.63	139	86959	40.87	nq	98
56) 2,4-Dinitrotoluene	14.74	165	139143	41.88	nq	93
57) Fluorene	15.41	166	424956	40.72	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	108214	41.48	nq	99
59) Diethylphthalate	15.20	149	460348	39.87	nq	98
60) 4-Chlorophenyl-phenylether	15.41	204	225578	42.08	nq	91
61) 4-Nitroaniline	15.45	138	120321	40.81	nq	97
62) Azobenzene	15.71	77	454799	41.23	nq	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	89708	43.46	nq	93
65) n-Nitrosodiphenylamine	15.63	169	381673	41.28	nq	98
66) 4-Bromophenyl-phenylether	16.31	248	134534	40.96	nq	98
67) Hexachlorobenzene	16.42	284	142552	41.13	nq	99
68) Atrazine	16.58	200	138143	40.85	nq	97
69) Pentachlorophenol	16.77	266	88362	40.84	nq	94
70) Phenanthrene	17.16	178	647518	41.70	nq	99
71) Anthracene	17.25	178	648475	41.20	nq	98
72) Carbazole	17.52	167	594703	41.12	nq	99
73) Di-n-butylphthalate	18.09	149	795778	41.13	nq	99
74) Fluoranthene	19.17	202	759337	40.72	nq	98
76) Benzidine	19.37	184	384680	39.48	nq	99
77) Pyrene	19.54	202	768266	41.96	nq	99
79) Butylbenzylphthalate	20.44	149	342613	41.16	nq	96
80) Benzo(a)anthracene	21.28	228	699696	40.92	nq	98
81) 3,3'-Dichlorobenzidine	21.22	252	265875	40.18	nq	98
82) Chrysene	21.34	228	652461	40.96	nq	97
83) Bis(2-ethylhexyl)phthalate	21.22	149	489188	41.35	nq	99
84) Di-n-octyl phthalate	22.10	149	801411	40.69	nq	99
85) Indeno(1,2,3-cd)pyrene	25.89	276	789706	41.43	nq	100
87) Benzo(b)fluoranthene	22.88	252	702777	41.28	nq	97
88) Benzo(k)fluoranthene	22.93	252	662437	40.99	nq	99
89) Benzo(a)pyrene	23.47	252	643426	41.16	nq	99
90) Dibenzo(a,h)anthracene	25.90	278	667182	41.57	nq	99
91) Benzo(g,h,i)perylene	26.60	276	620942	41.11	nq	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

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

BNA_G

ClientSampleId :

ICVBG051315

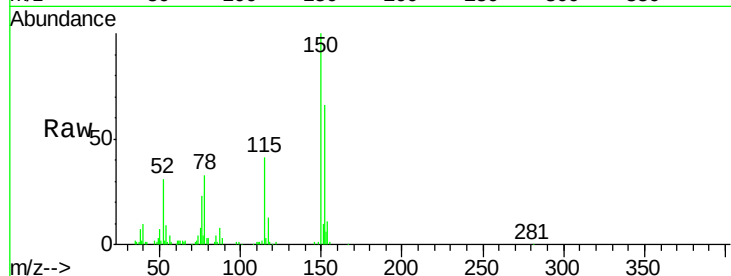
Tot Ion:152 Resp: 43792

Ion Ratio Lower Upper

152 100

150 151.6 120.8 181.2

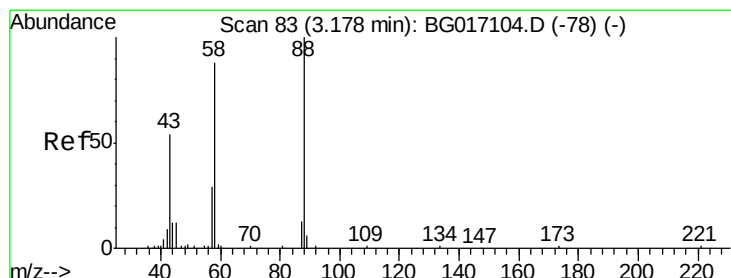
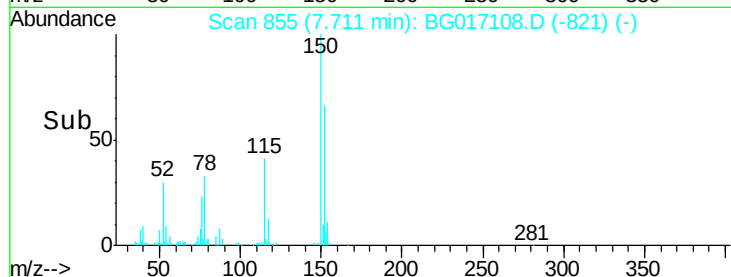
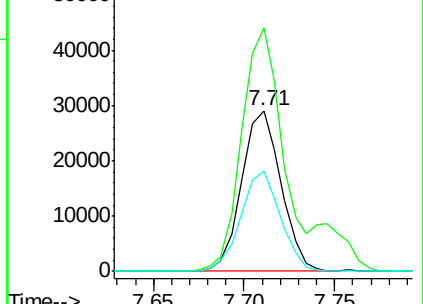
115 62.2 49.4 74.2



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

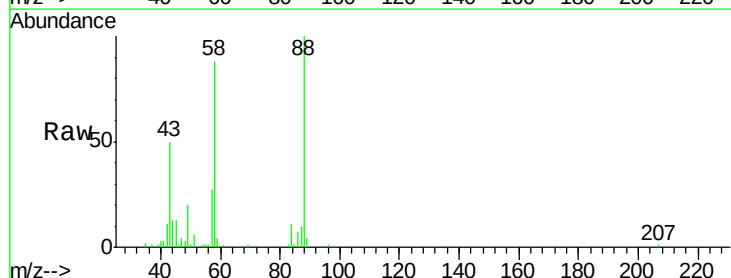
Tgt Ion: 88 Resp: 39930

Ion Ratio Lower Upper

88 100

58 79.6 68.6 103.0

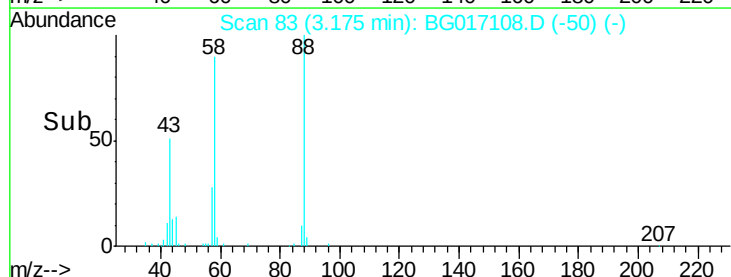
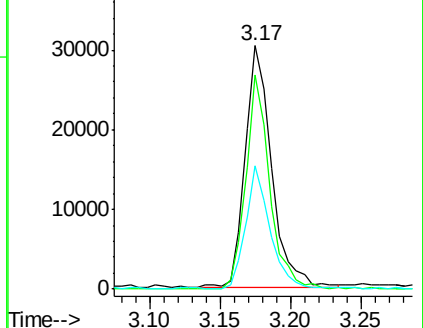
43 46.8 40.3 60.5

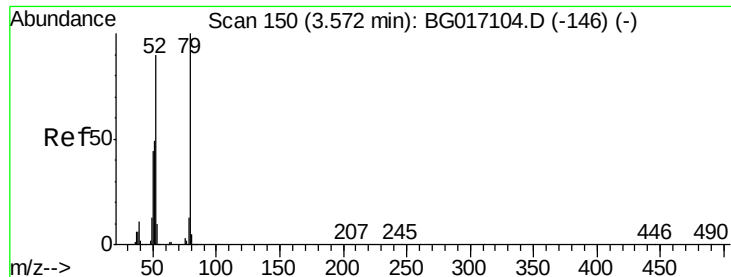


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

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 :

BNA_G

ClientSampleId :

ICVBG051315

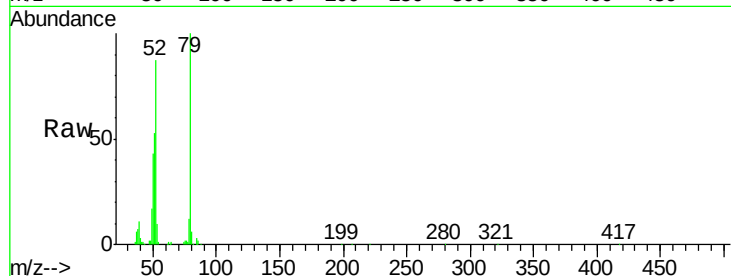
Tot Ion: 79 Resp: 122966

Ion Ratio Lower Upper

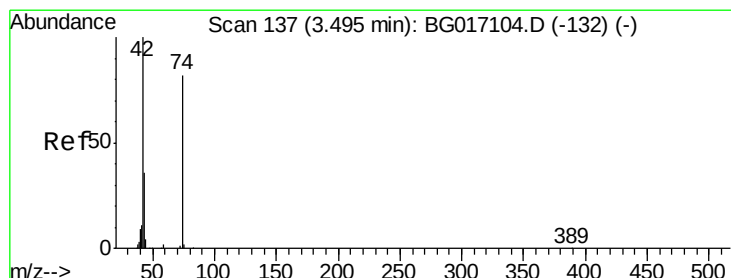
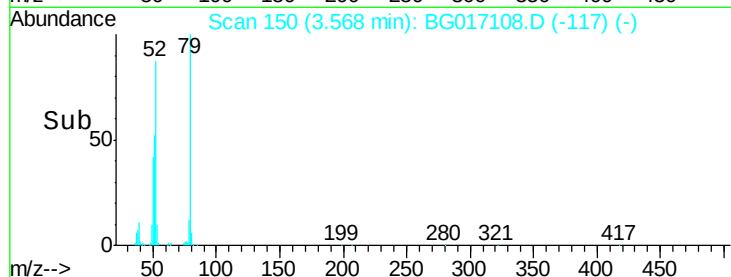
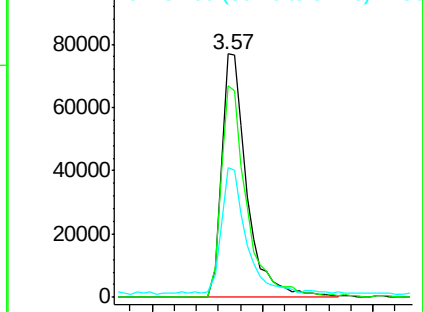
79 100

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

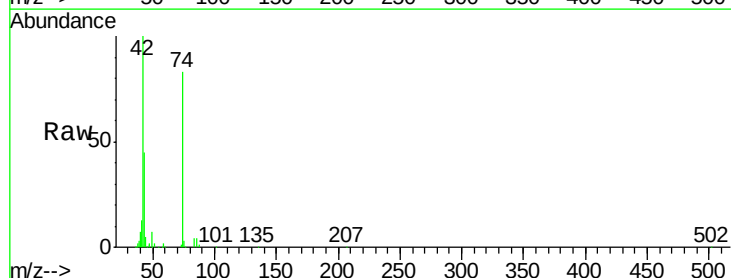
Tgt Ion: 42 Resp: 90978

Ion Ratio Lower Upper

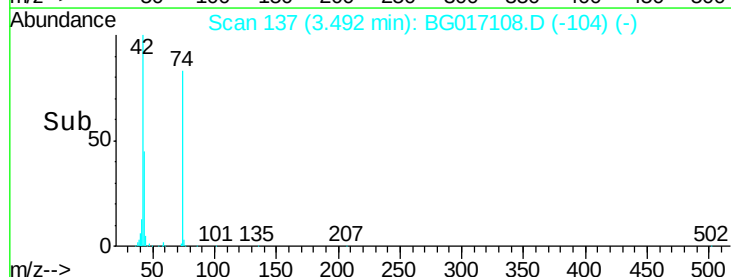
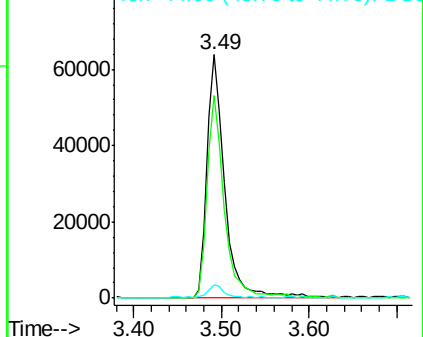
42 100

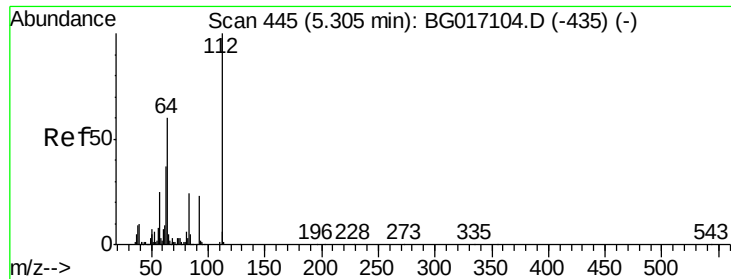
74 83.0 65.2 97.8

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 :

BNA_G

ClientSampleId :

ICVBG051315

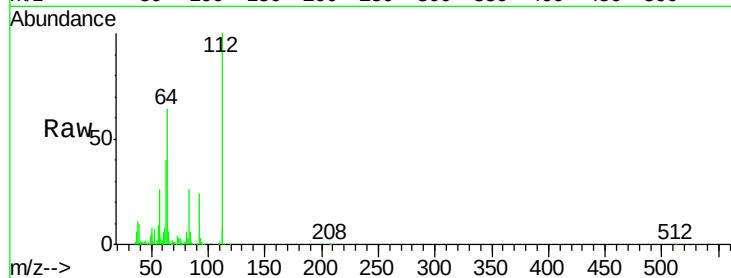
Tot Ion:112 Resp: 203140

Ion Ratio Lower Upper

112 100

64 63.7 48.1 72.1

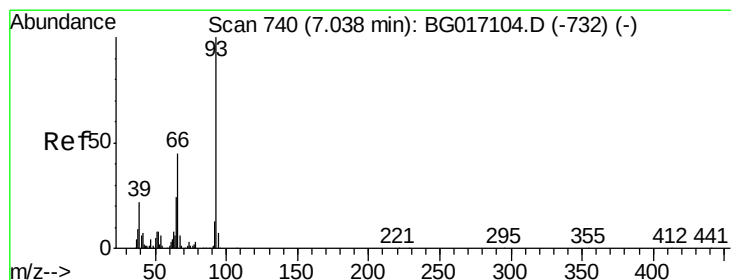
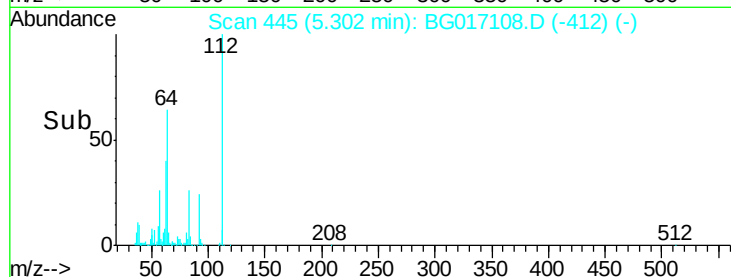
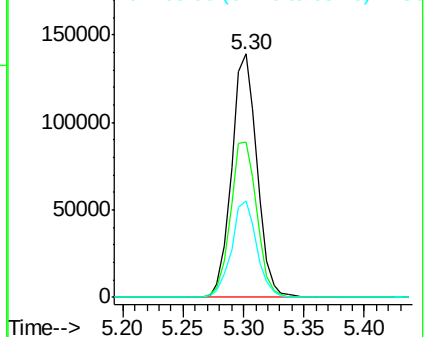
63 39.6 29.8 44.8



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

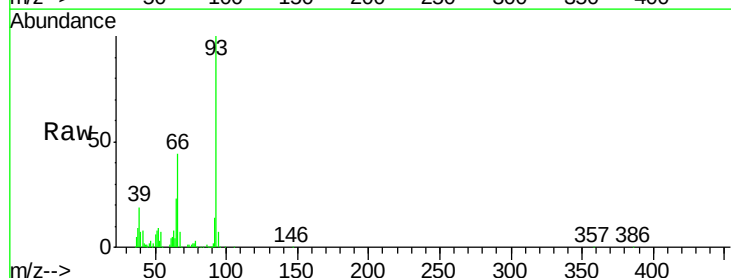
Tgt Ion: 93 Resp: 199805

Ion Ratio Lower Upper

93 100

66 44.4 35.8 53.8

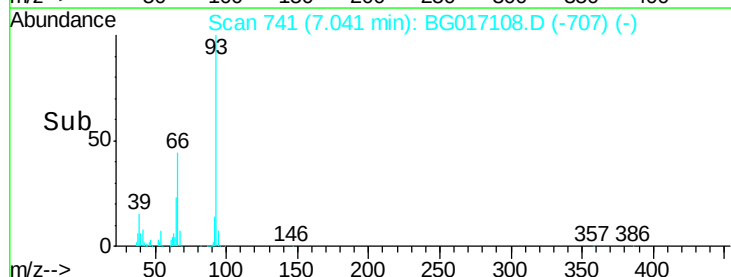
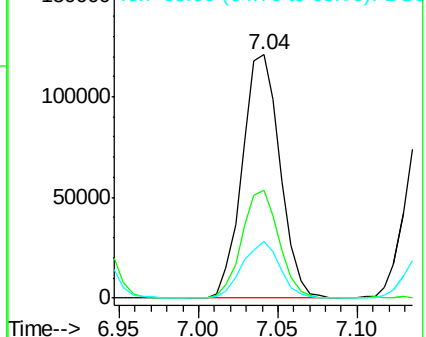
65 23.1 19.2 28.8

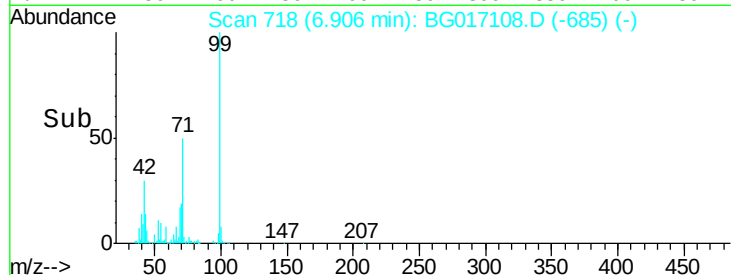
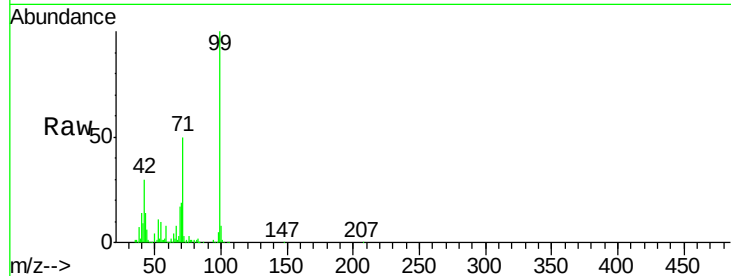
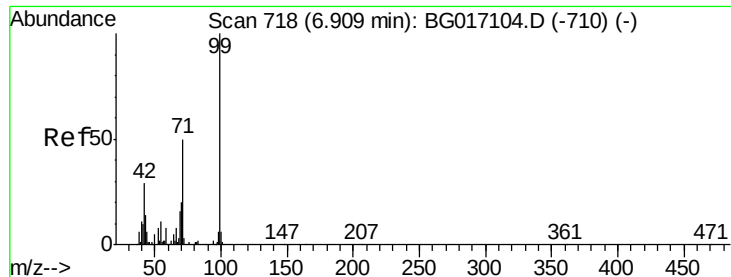


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

Instrument :

BNA_G

ClientSampleId :

ICVBG051315

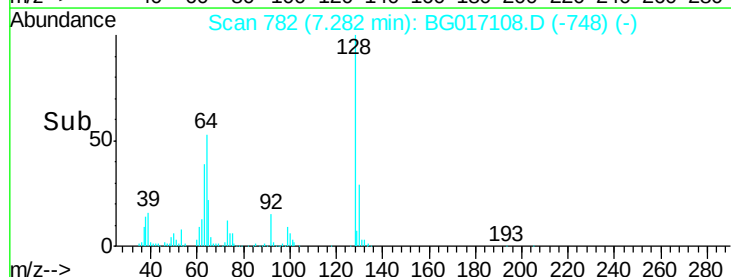
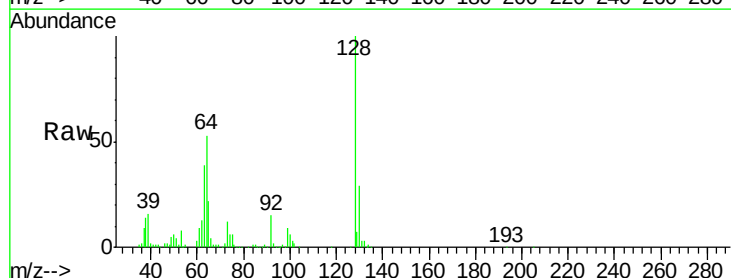
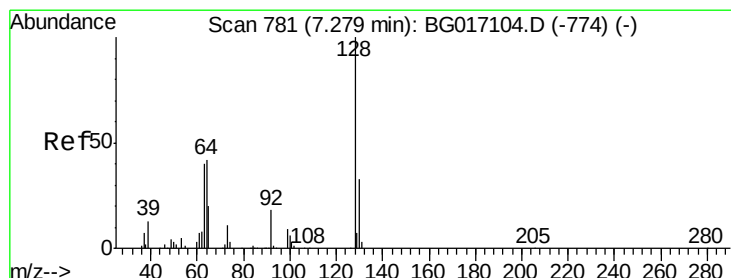
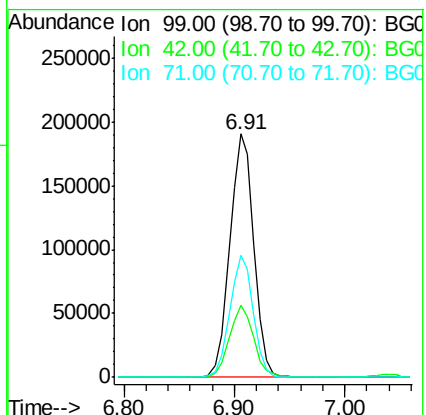
Tot Ion: 99 Resp: 289260

Ion Ratio Lower Upper

99 100

42 29.6 23.5 35.3

71 50.2 39.8 59.8



#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

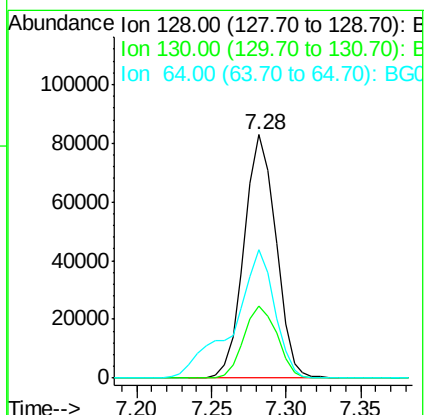
Tgt Ion: 128 Resp: 122570

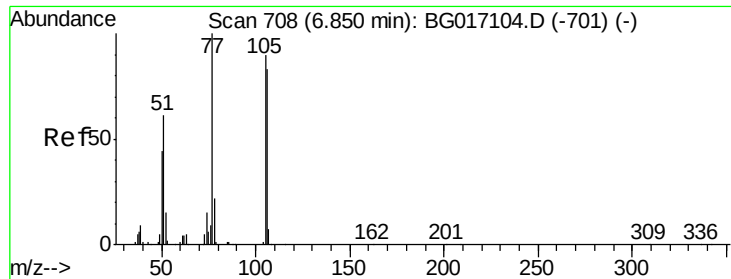
Ion Ratio Lower Upper

128 100

130 29.4 13.3 53.3

64 52.7 30.9 70.9





#9

Benzaldehyde

Concen: 42.34 ng

RT: 6.85 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG017108.D

Acq: 13 May 2015 15:44

Instrument :

BNA_G

ClientSampleId :

ICVBG051315

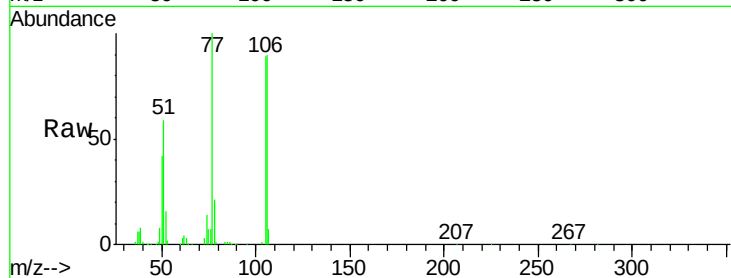
Tot Ion: 77 Resp: 92970

Ion Ratio Lower Upper

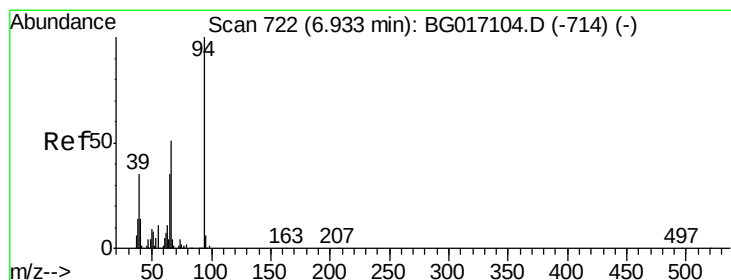
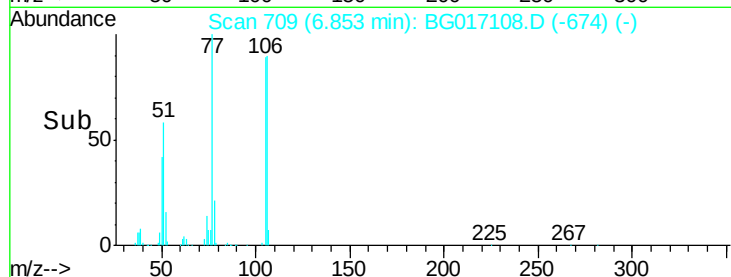
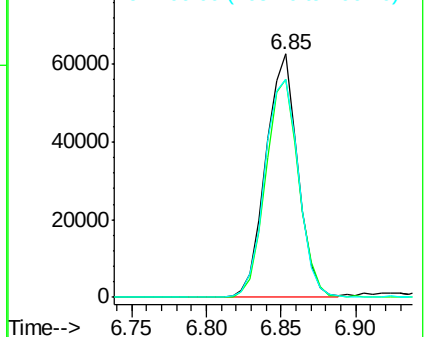
77 100

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

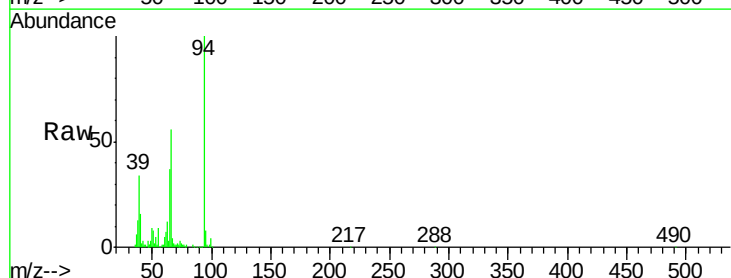
Tgt Ion: 94 Resp: 154056

Ion Ratio Lower Upper

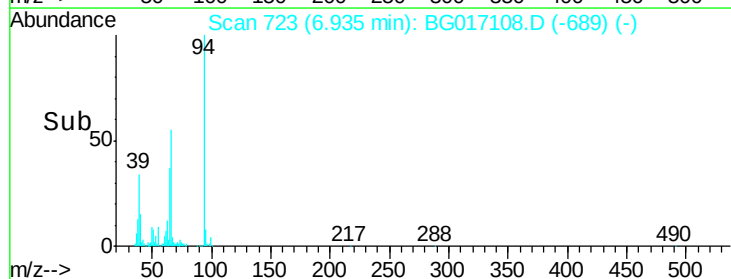
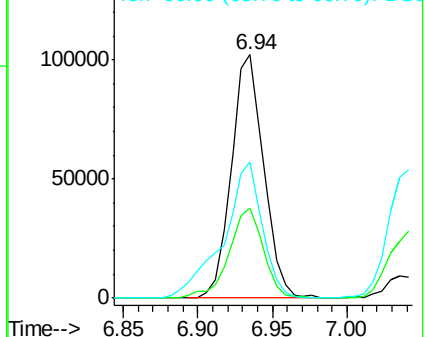
94 100

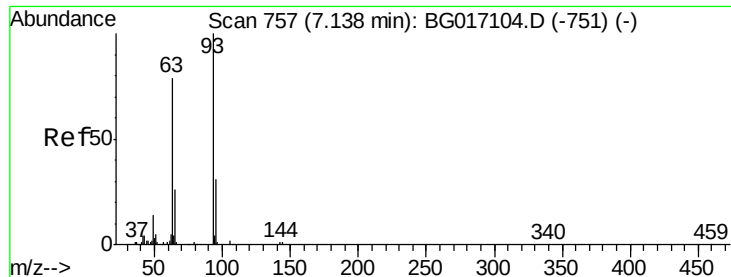
65 37.2 15.0 55.0

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

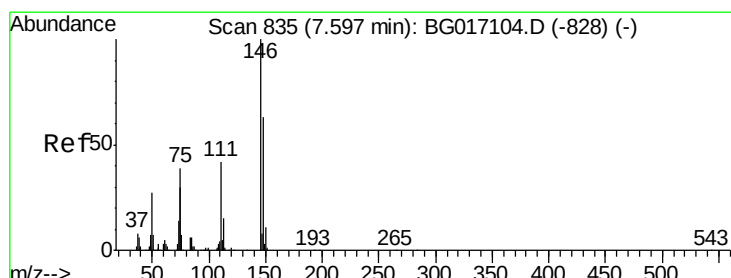
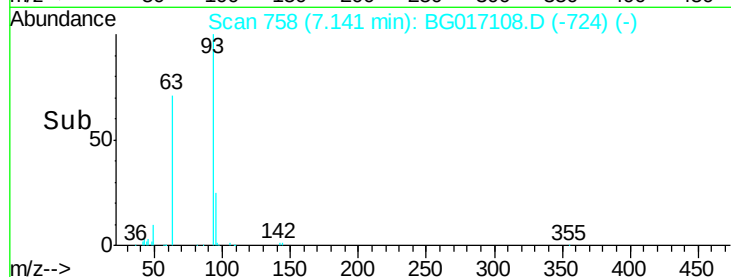
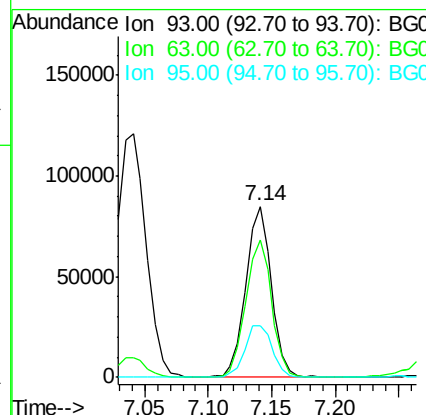
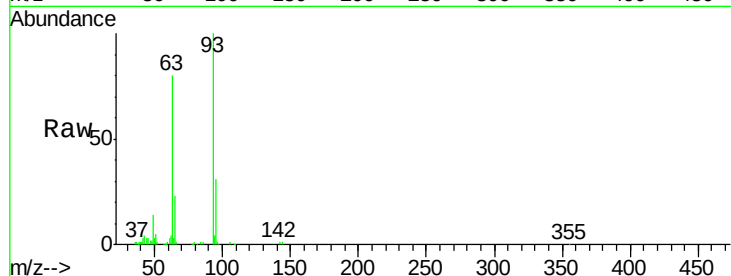




#11
bis(2-Chloroethyl)ether
Concen: 43.11 ng
RT: 7.14 min Scan# 758
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

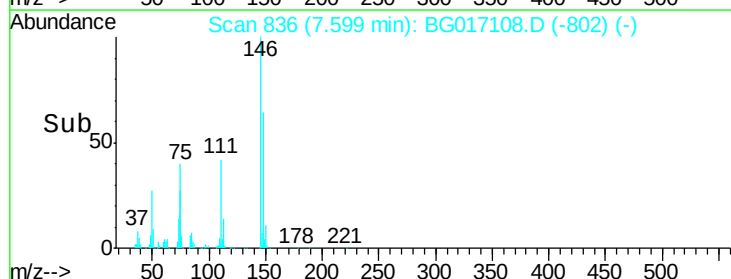
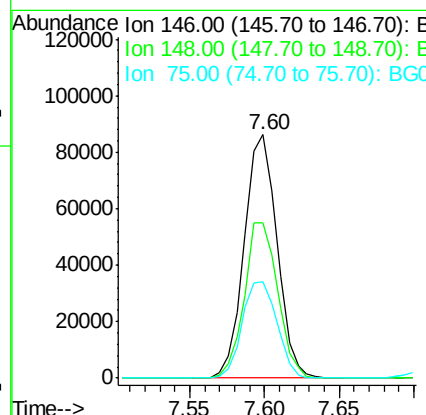
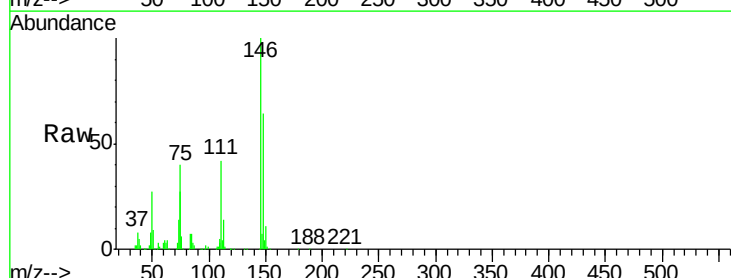
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

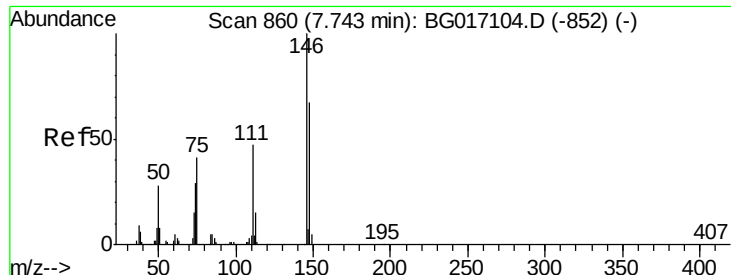
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.3	58.5	98.5
95	30.5	11.0	51.0



#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	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
75	39.8	31.4	47.2

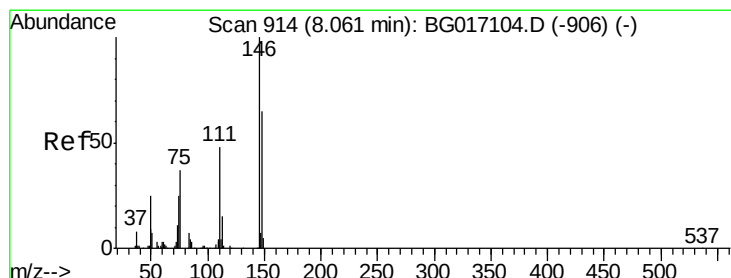
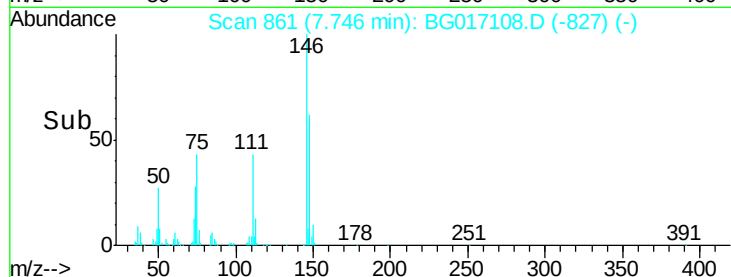
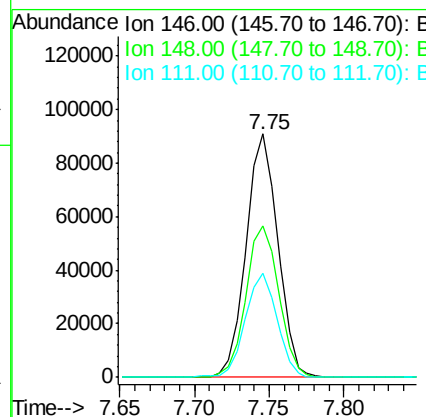
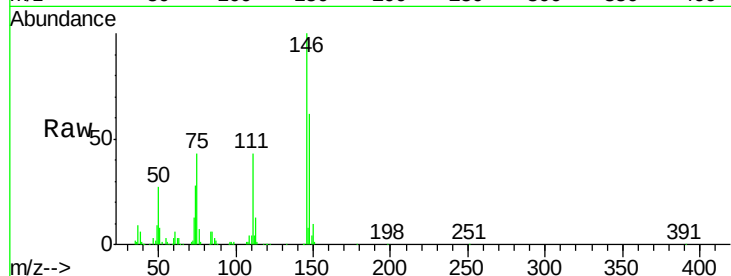




#13
 1,4-Dichlorobenzene
 Concen: 40.15 ng
 RT: 7.75 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

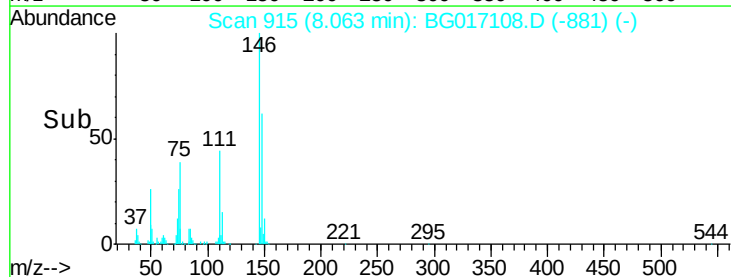
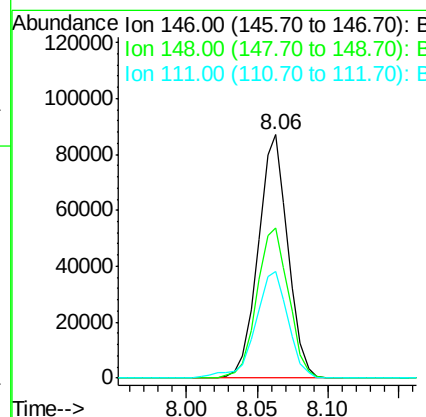
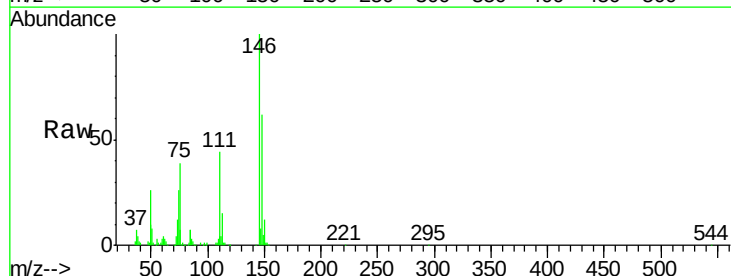
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

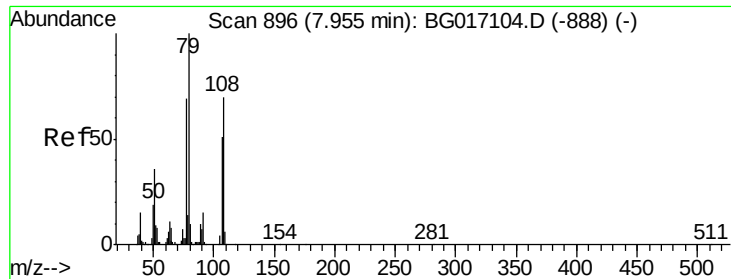
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	53.9	80.9
111	42.6	37.9	56.9



#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

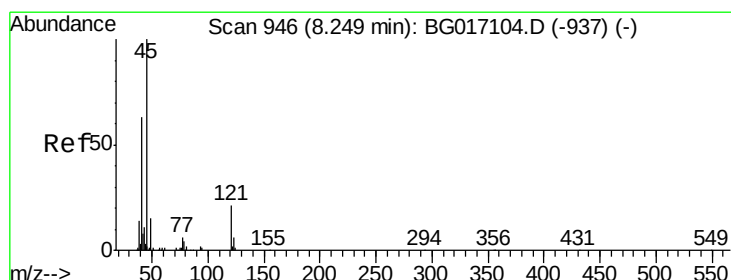
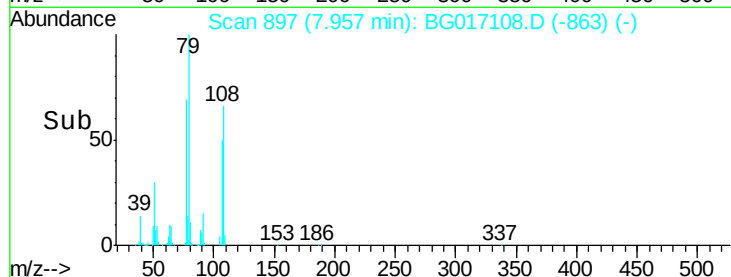
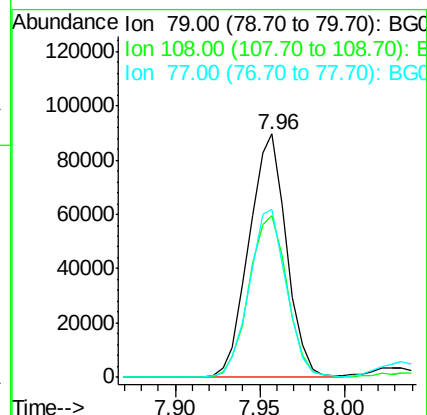
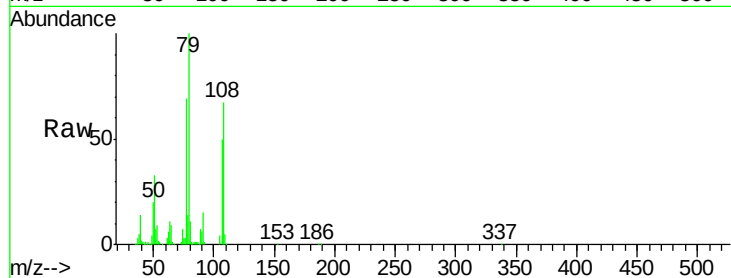
Tot Ion: 79 Resp: 137807

Ion Ratio Lower Upper

79 100

108 66.5 55.8 83.6

77 69.3 55.4 83.0



#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

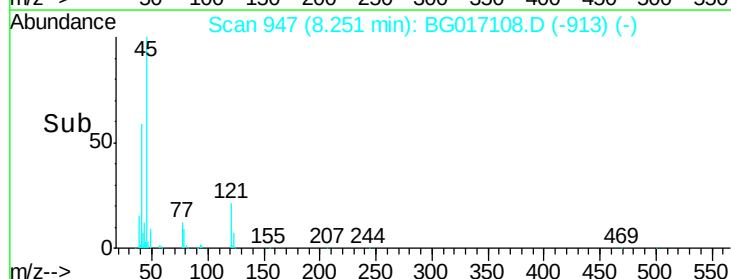
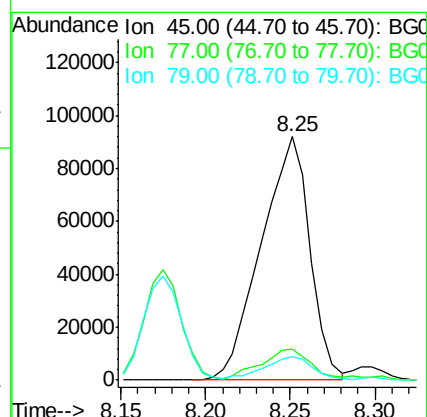
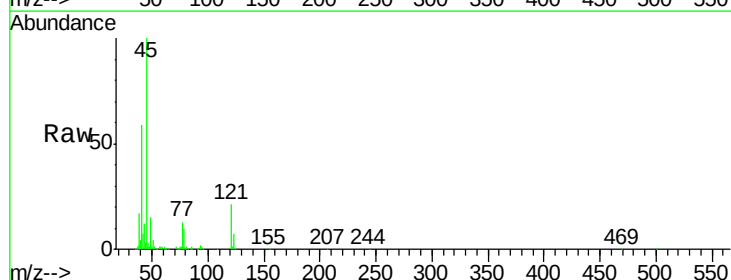
Tgt Ion: 45 Resp: 183841

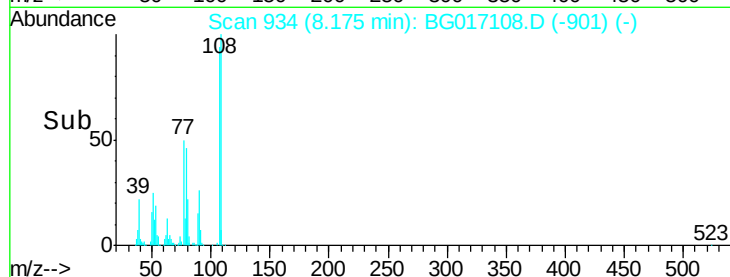
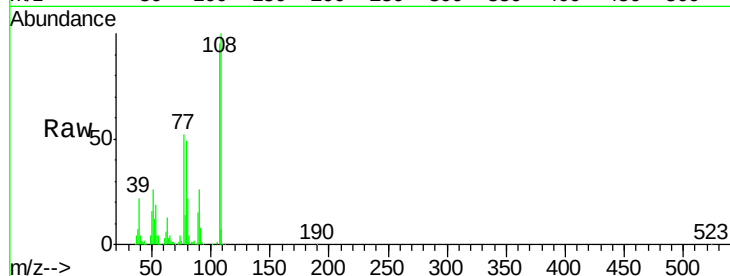
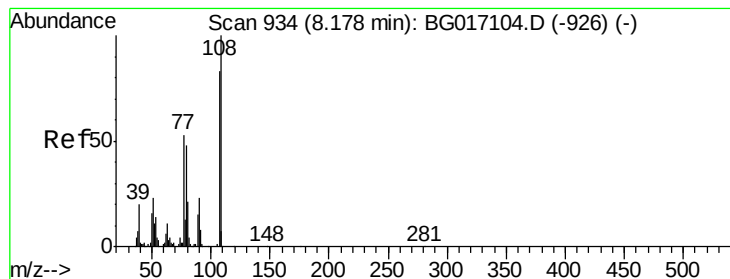
Ion Ratio Lower Upper

45 100

77 13.0 0.0 32.5

79 9.7 0.0 29.4





#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

Tot Ion:107 Resp: 109398

Ion Ratio Lower Upper

107 100

108 105.7 96.6 144.8

77 54.7 51.2 76.8

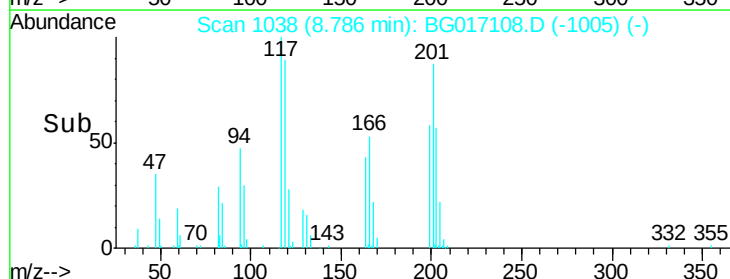
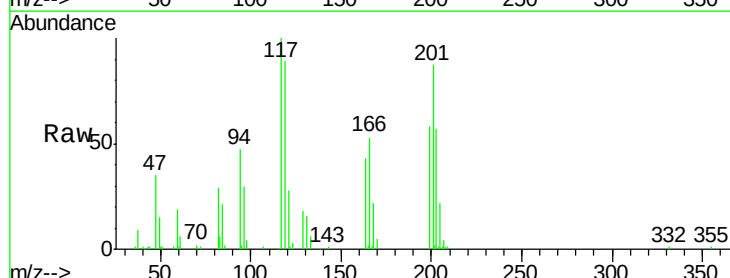
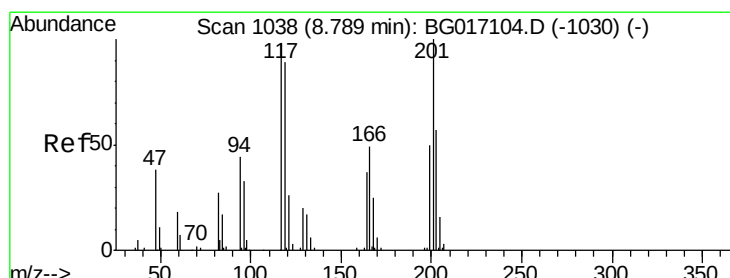
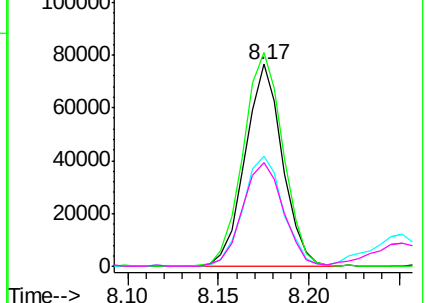
79 51.4 45.9 68.9

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#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

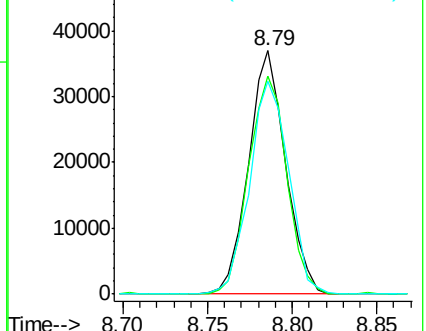
119 89.5 73.0 109.6

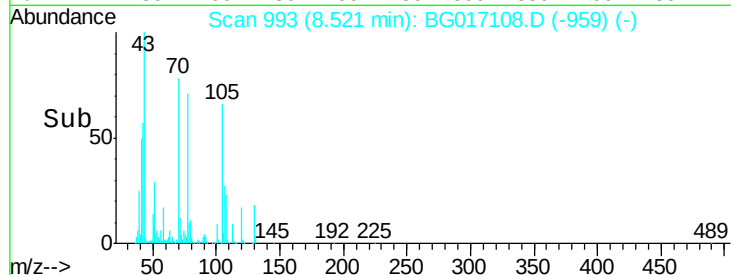
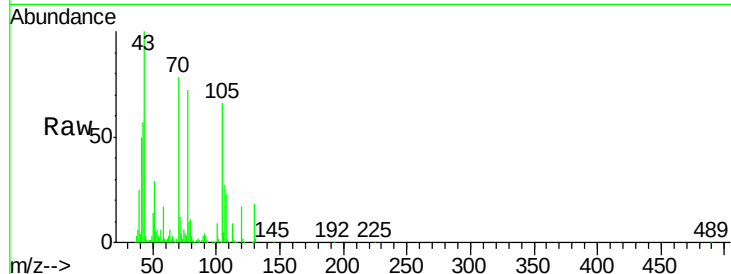
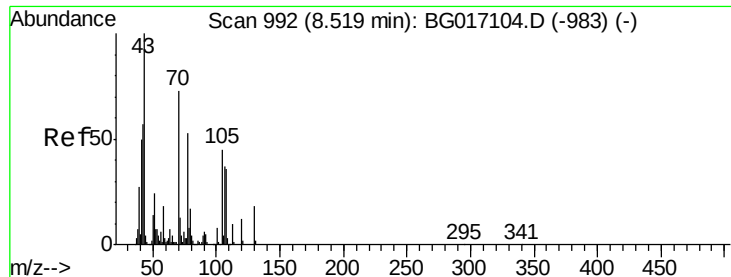
201 87.3 81.7 122.5

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

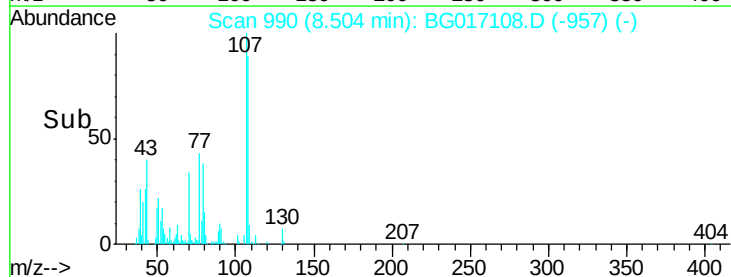
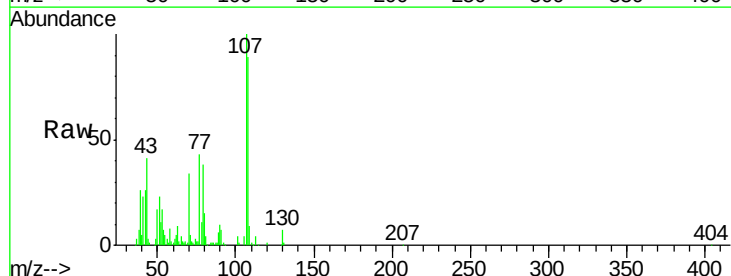
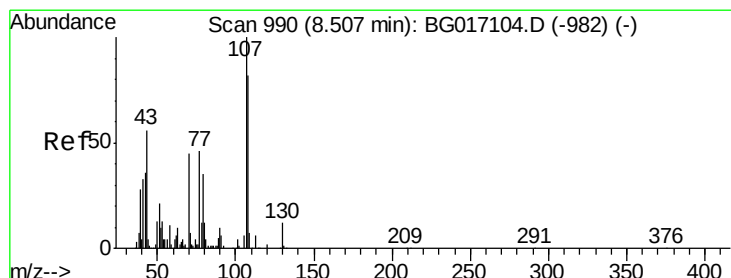
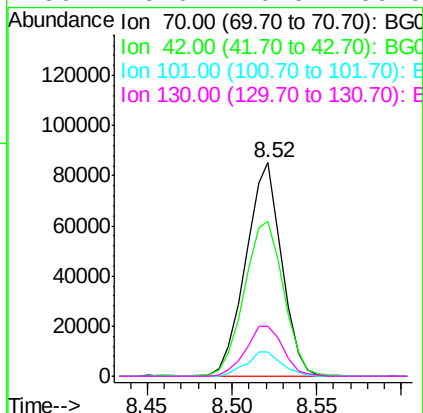




#19
n-Nitroso-di-n-propylamine
Concen: 41.64 ng
RT: 8.52 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

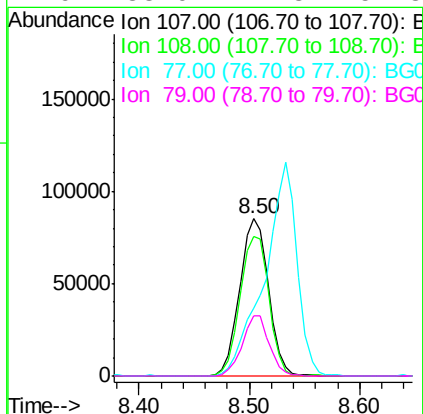
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

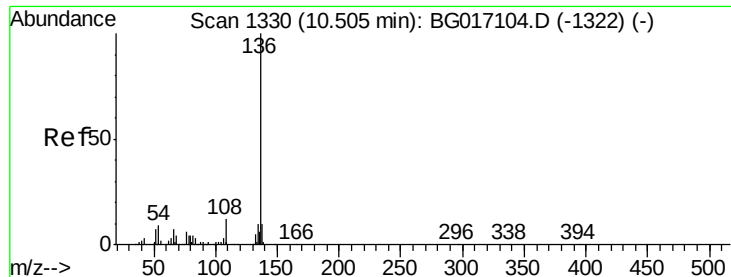
Tot Ion: 70 Resp: 125671
Ion Ratio Lower Upper
70 100
42 72.7 62.6 94.0
101 11.3 9.0 13.4
130 23.6 20.0 30.0



#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

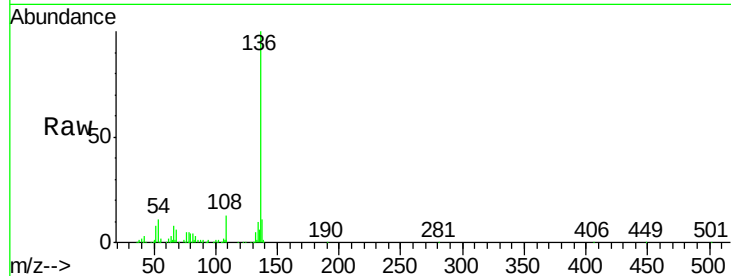




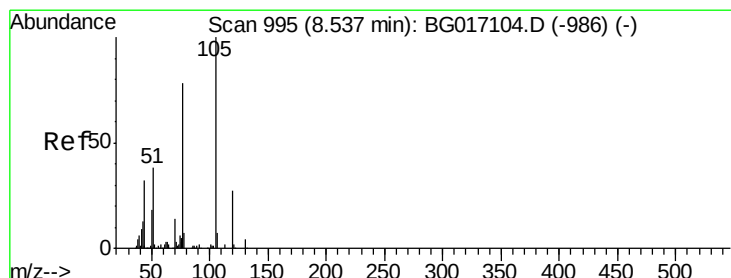
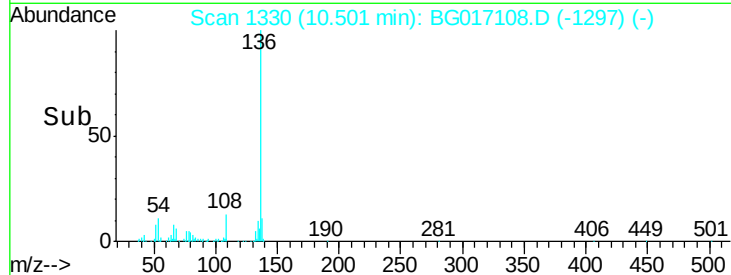
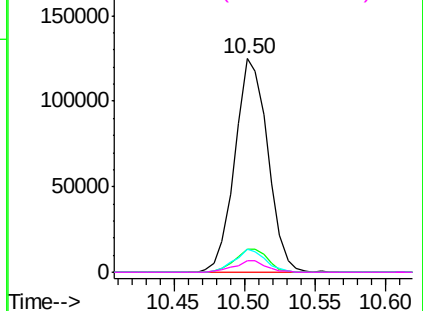
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Instrument :
BNA_G
ClientSampleId :
ICVBG051315

Tot 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#

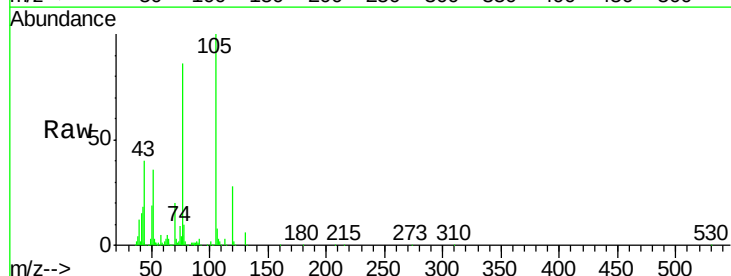


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

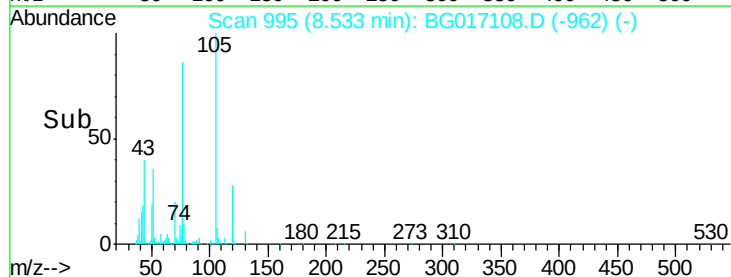
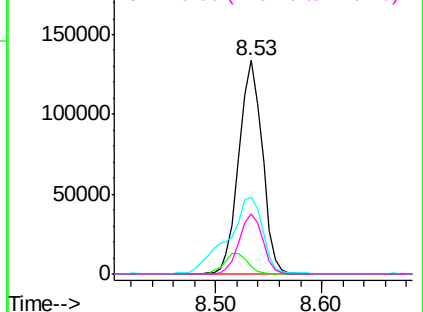


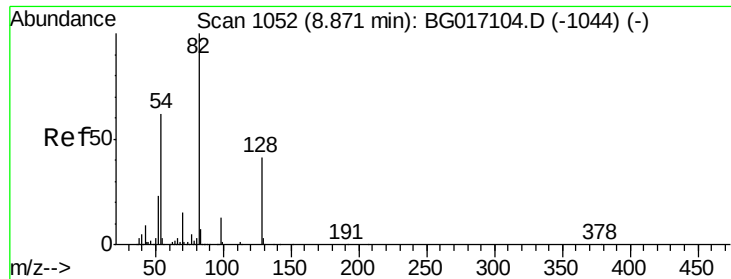
#22
Acetophenone
Concen: 41.80 ng
RT: 8.53 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

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



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

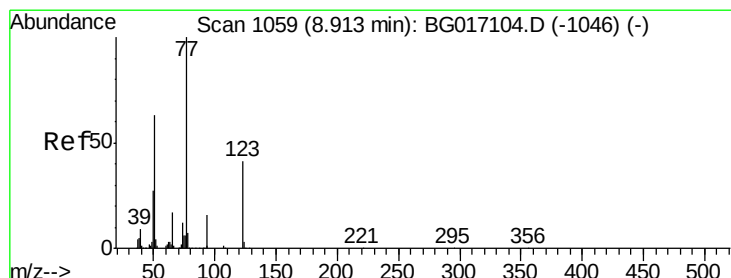
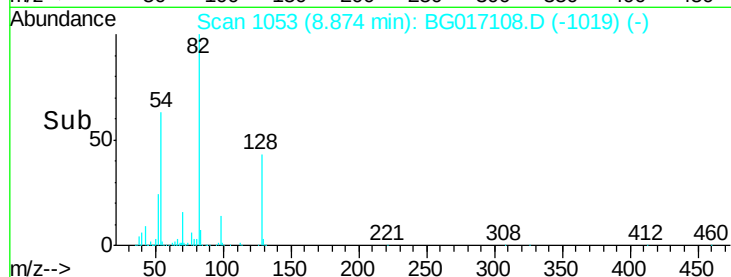
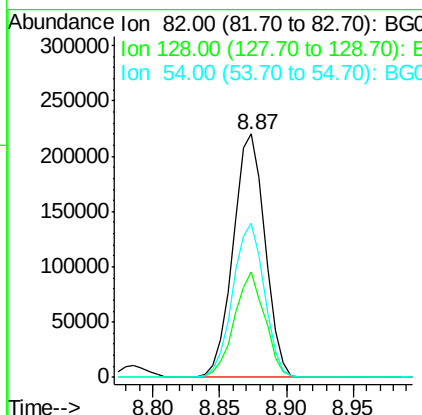
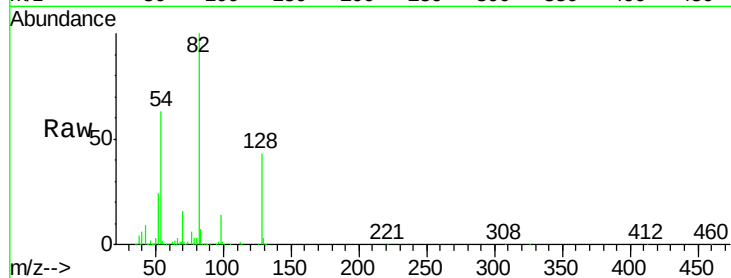




#23
 Nitrobenzene-d5
 Concen: 84.16 ng
 RT: 8.87 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

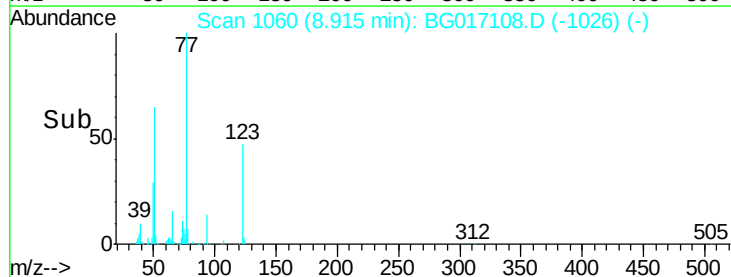
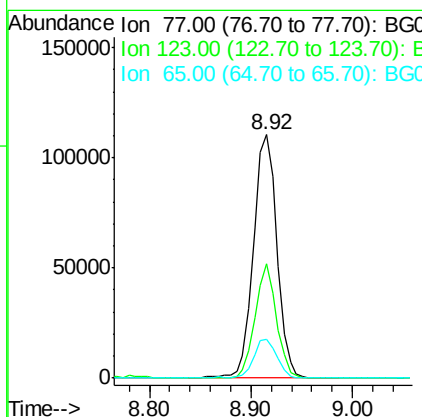
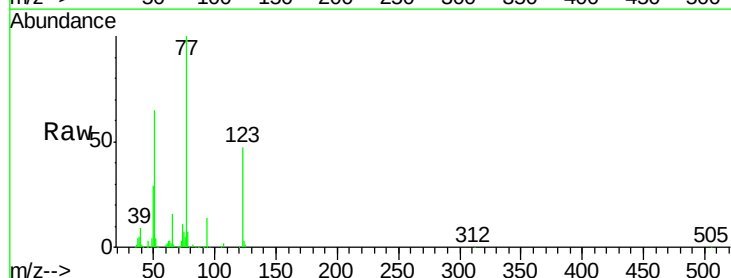
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

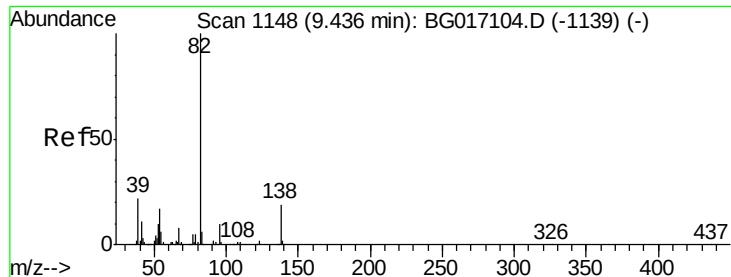
Tot Ion	82	Resp	365499
Ion Ratio	Lower	Upper	
82	100		
128	43.4	32.6	49.0
54	63.1	49.6	74.4



#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	77	Resp	177603
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

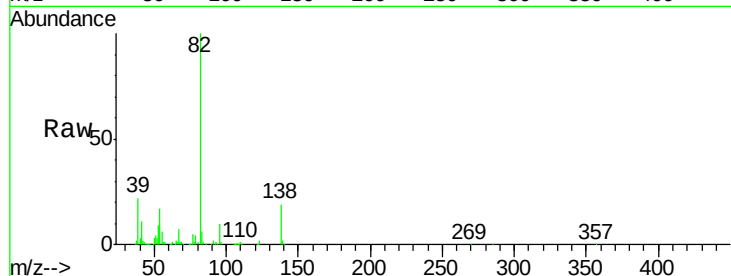
Tot Ion: 82 Resp: 336656

Ion Ratio Lower Upper

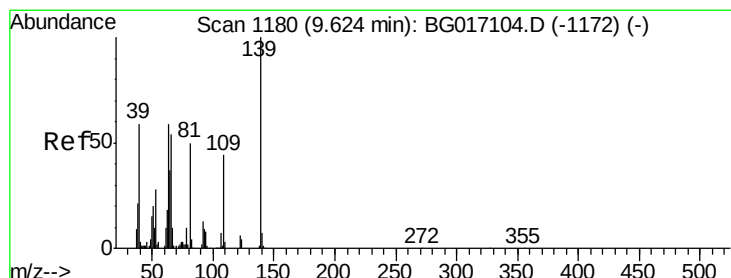
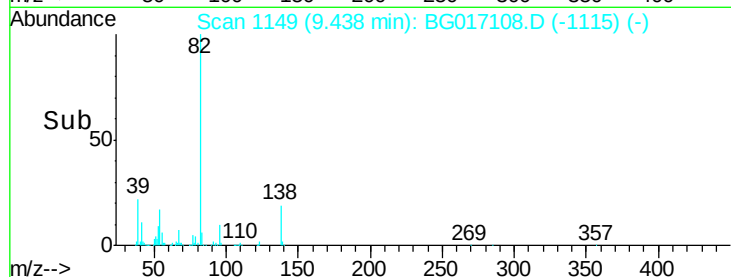
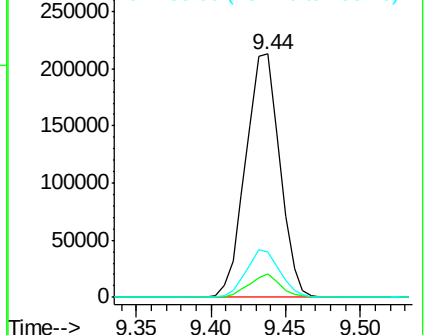
82 100

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

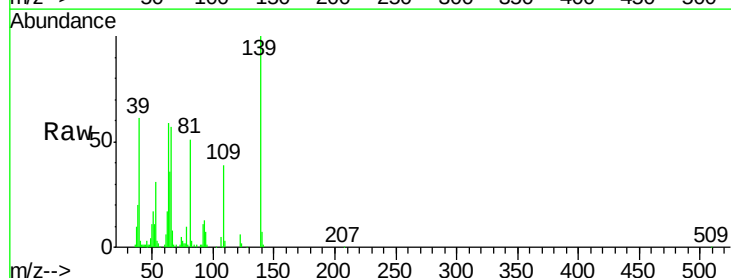
Tgt Ion: 139 Resp: 80100

Ion Ratio Lower Upper

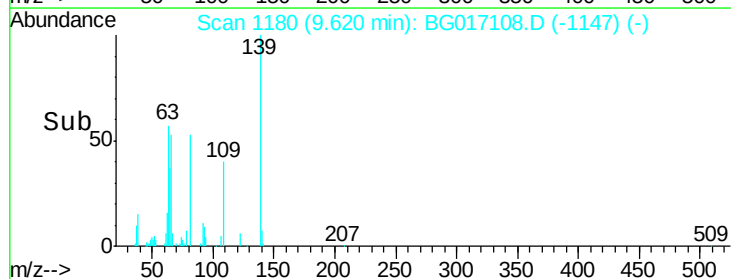
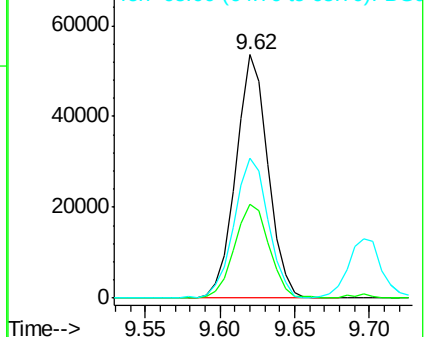
139 100

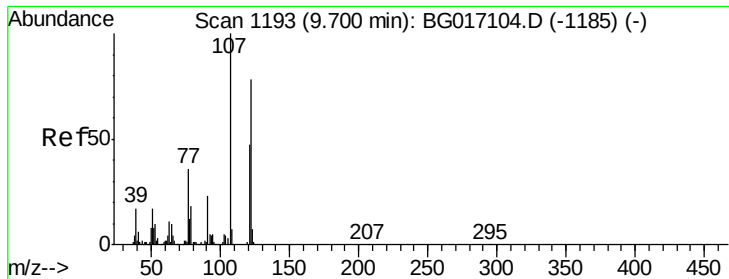
109 38.6 34.9 52.3

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

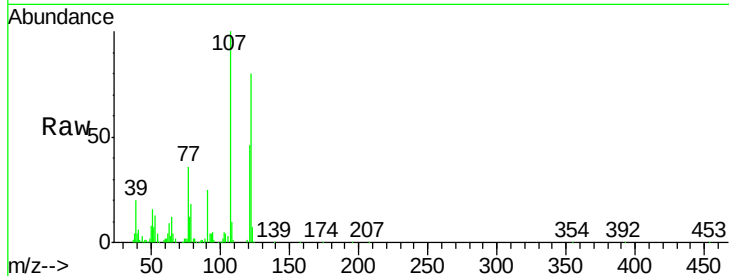




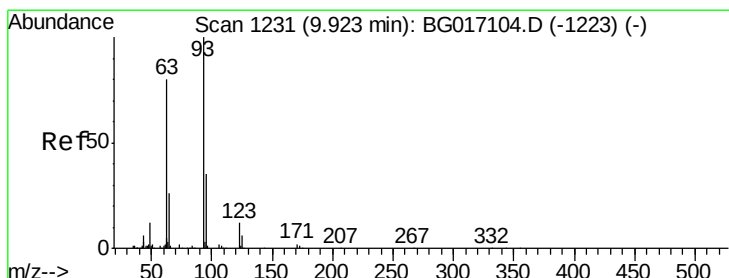
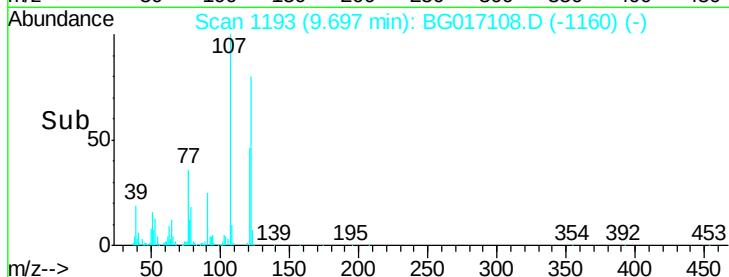
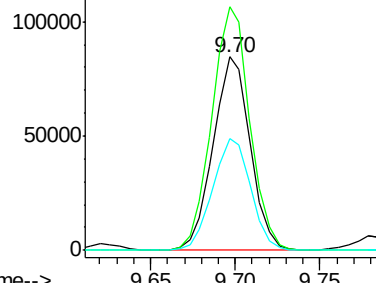
#27
2,4-Dimethylphenol
Concen: 41.32 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Instrument :
BNA_G
ClientSampleId :
ICVBG051315

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

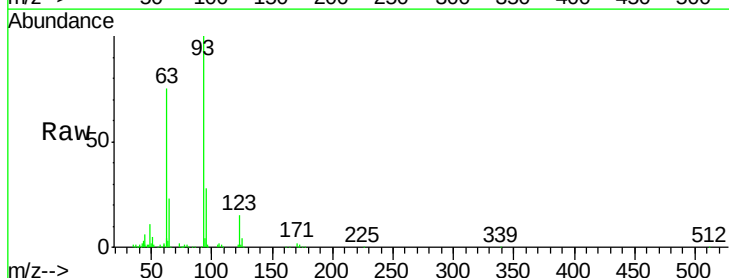


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

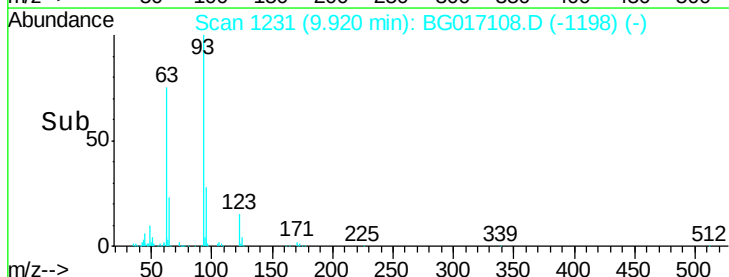
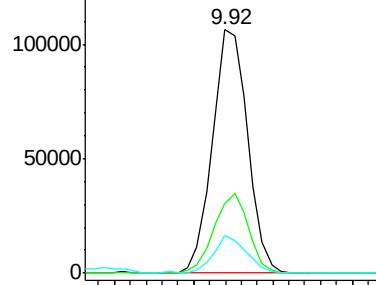


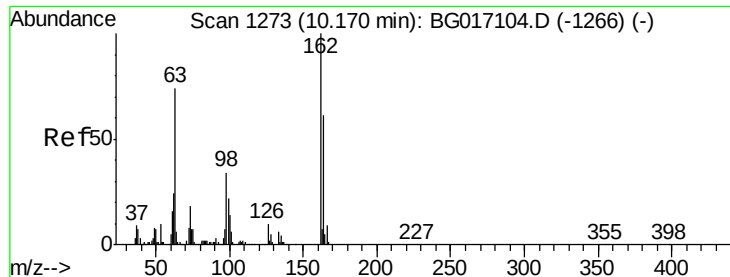
#28
bis(2-Chloroethoxy)methane
Concen: 42.05 ng
RT: 9.92 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

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



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





#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

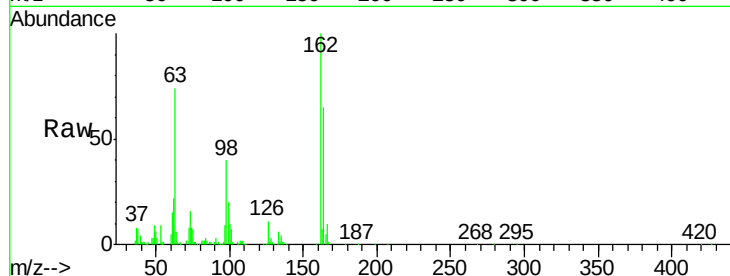
Tot Ion:162 Resp: 126805

Ion Ratio Lower Upper

162 100

164 65.4 41.4 81.4

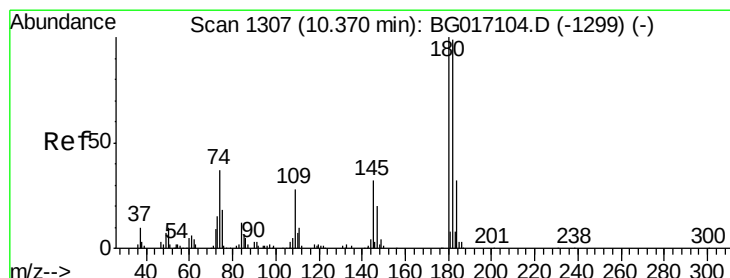
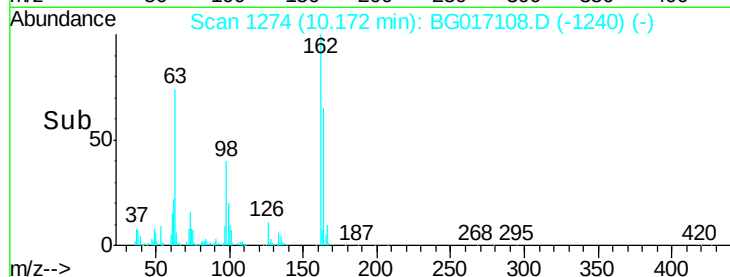
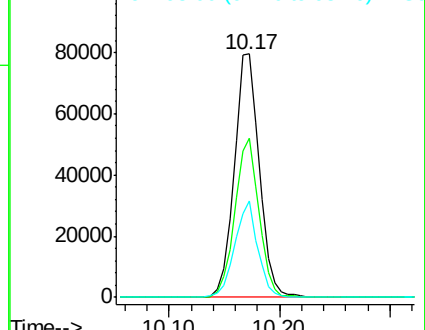
98 39.5 14.3 54.3



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

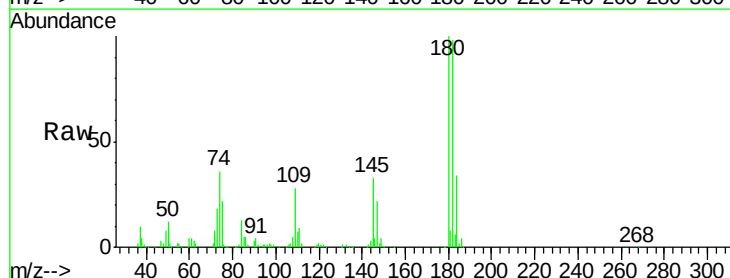
Tgt Ion:180 Resp: 132847

Ion Ratio Lower Upper

180 100

182 97.9 79.4 119.0

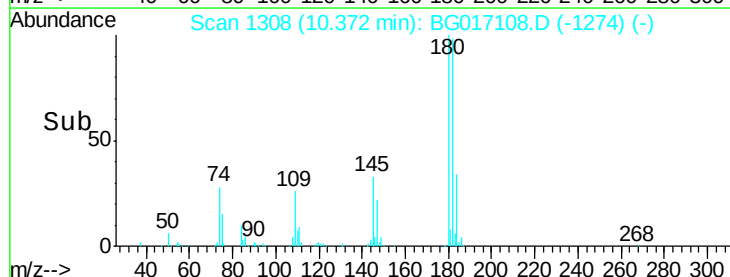
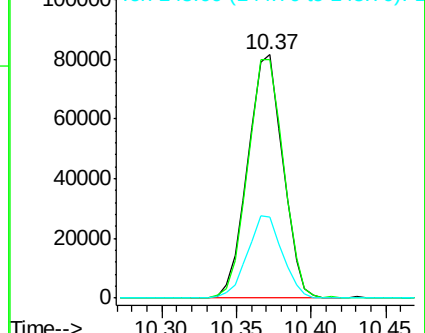
145 33.1 25.3 37.9

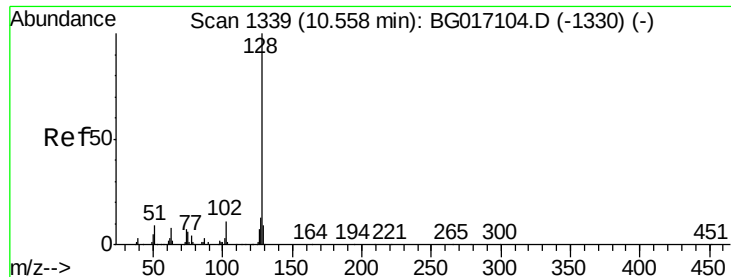


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

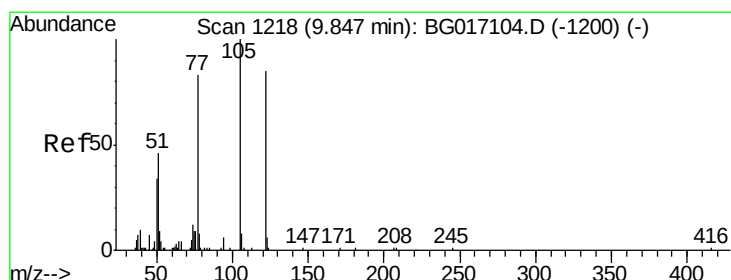
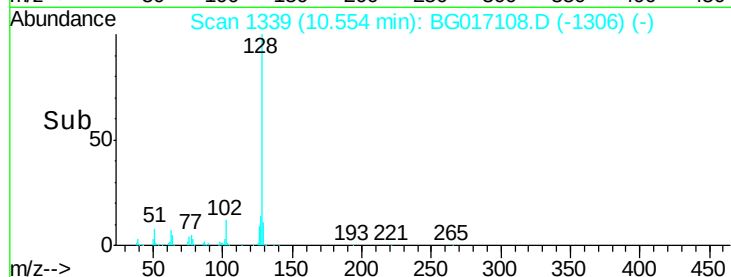
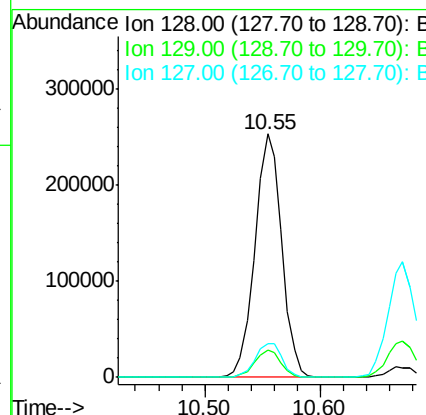
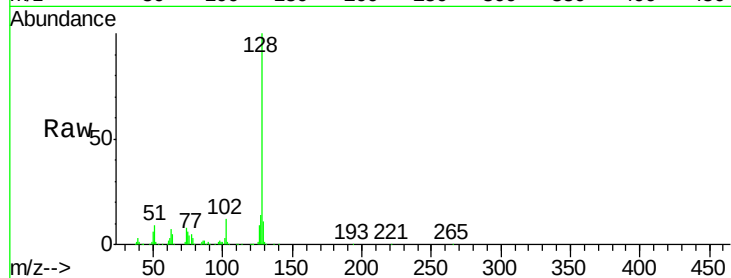




#31
Naphthalene
Concen: 41.12 ng
RT: 10.55 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

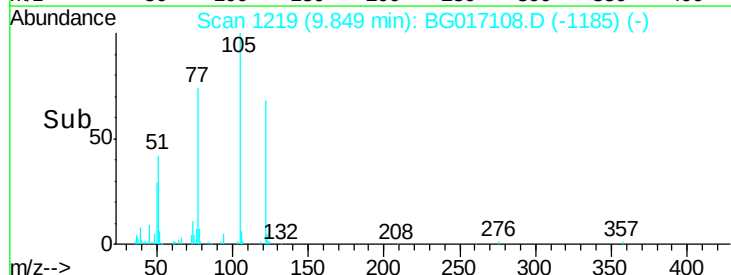
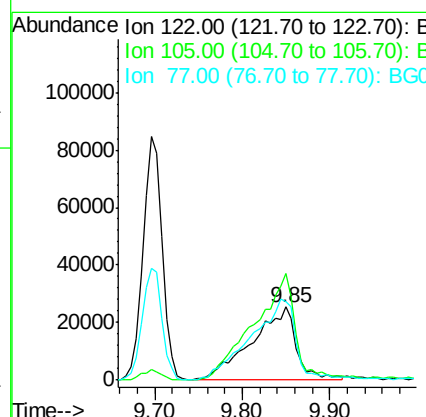
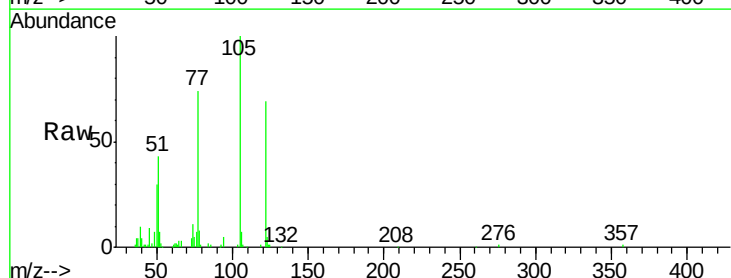
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

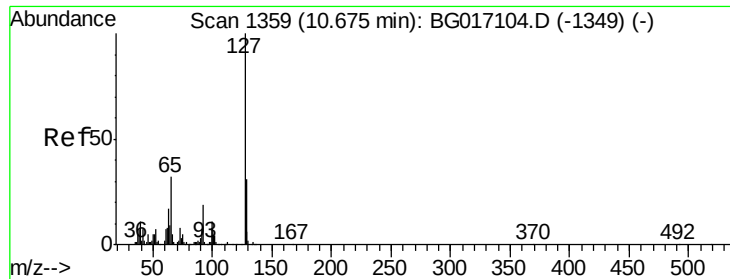
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	7.6	11.4
127	14.1	10.6	16.0



#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	Ratio	Lower	Upper
122	100		
105	145.5	96.7	136.7#
77	107.3	78.5	118.5

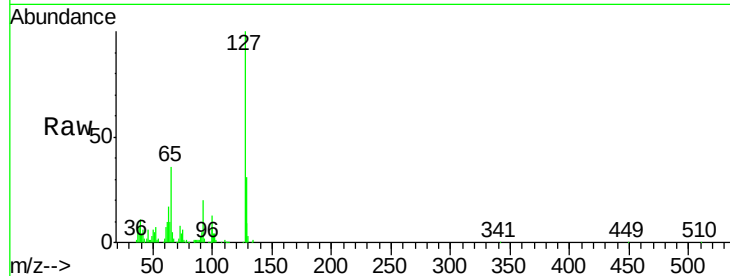




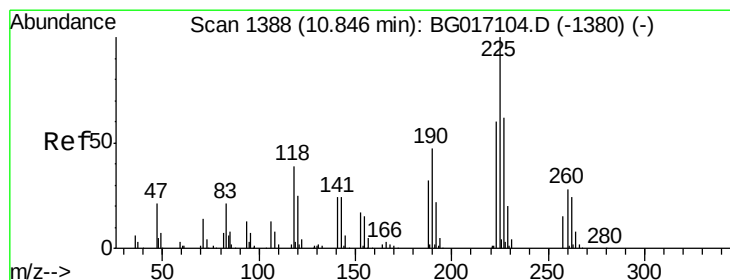
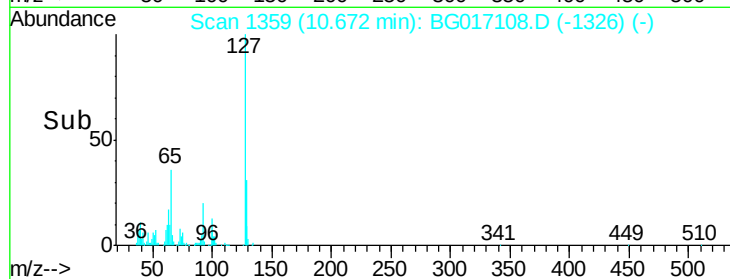
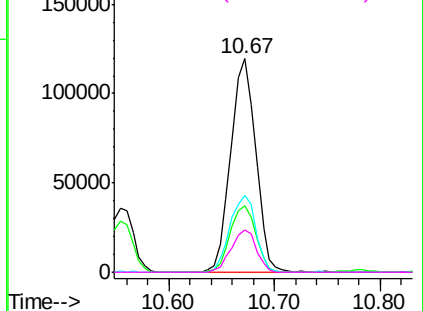
#33
4-Chloroaniline
Concen: 41.65 ng
RT: 10.67 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Instrument :
BNA_G
ClientSampleId :
ICVBG051315

Tot 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

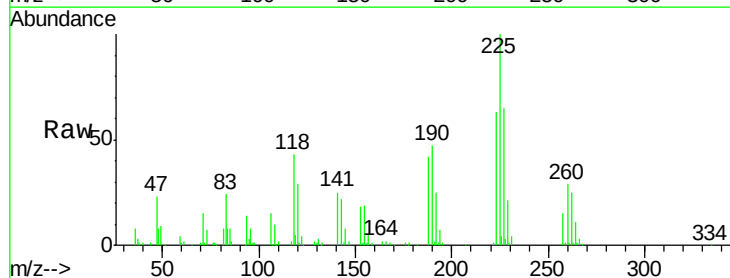


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

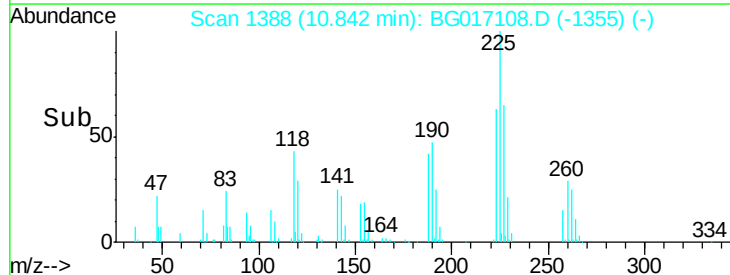
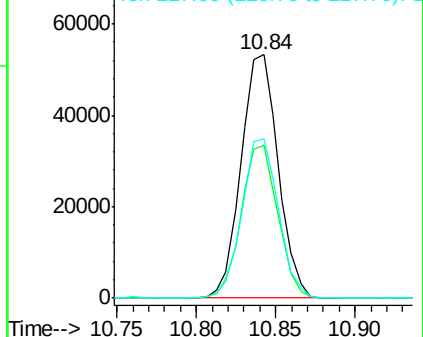


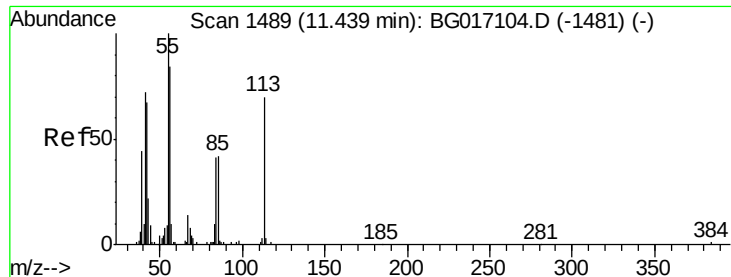
#34
Hexachlorobutadiene
Concen: 40.84 ng
RT: 10.84 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

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

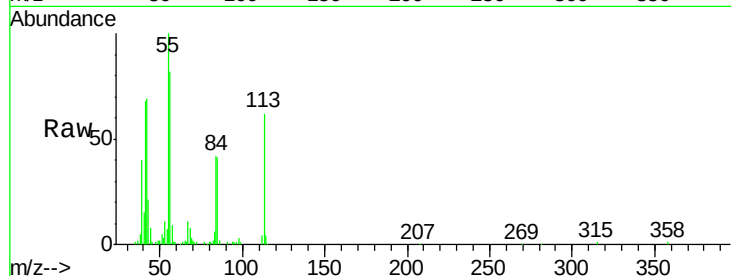
Tot Ion:113 Resp: 62724

Ion Ratio Lower Upper

113 100

55 161.2 124.1 164.1

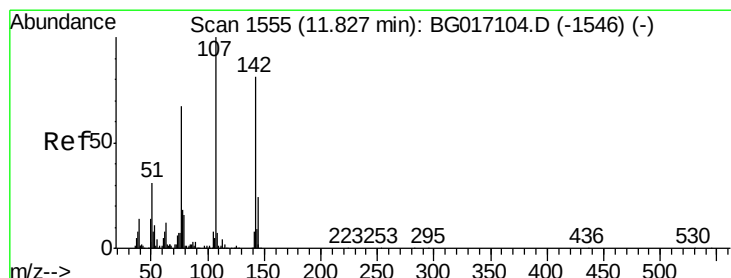
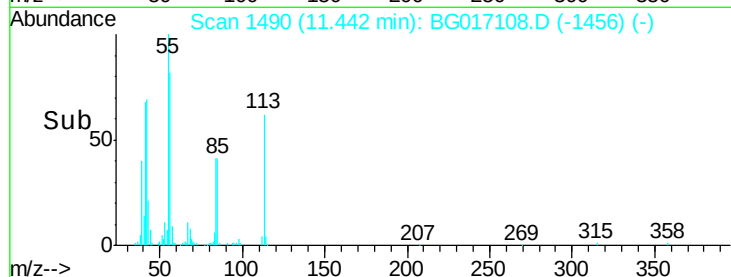
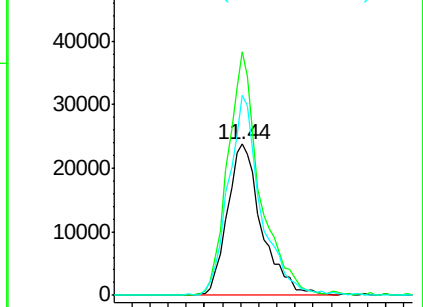
56 132.9 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#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

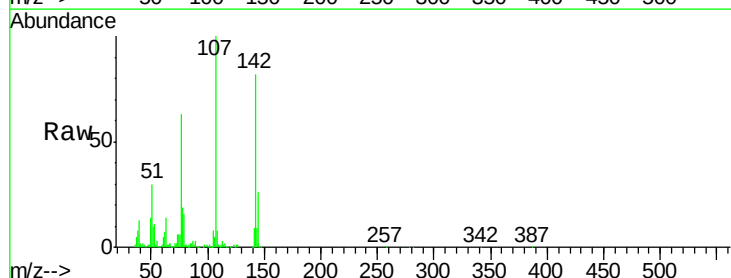
Tgt Ion:107 Resp: 155846

Ion Ratio Lower Upper

107 100

144 25.7 19.6 29.4

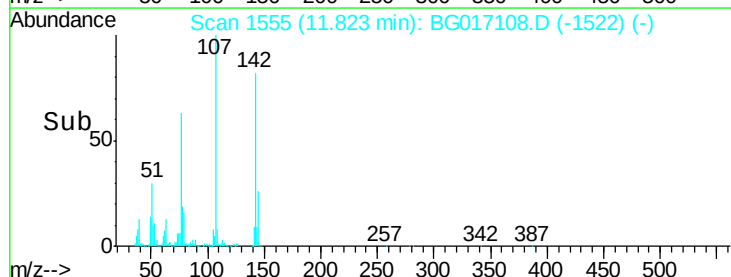
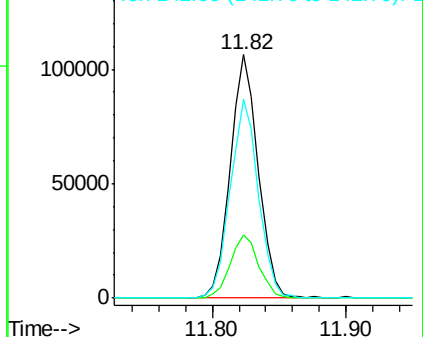
142 81.7 64.9 97.3

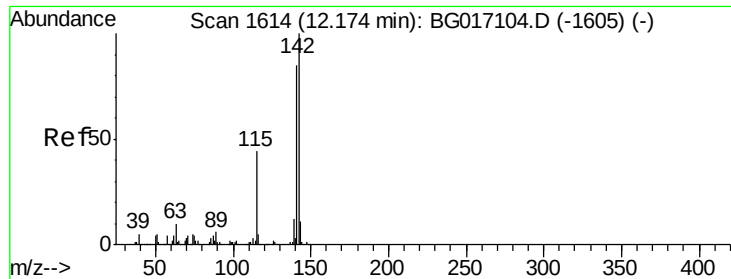


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

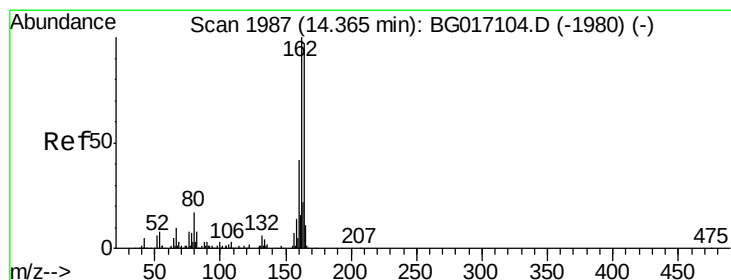
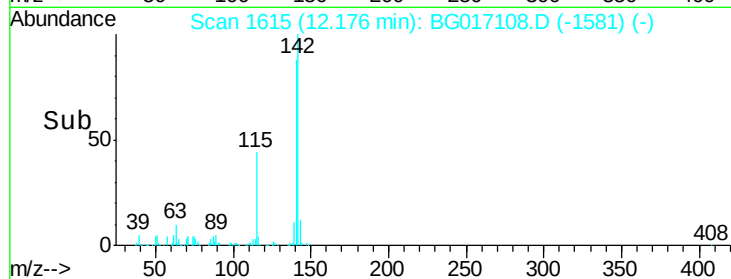
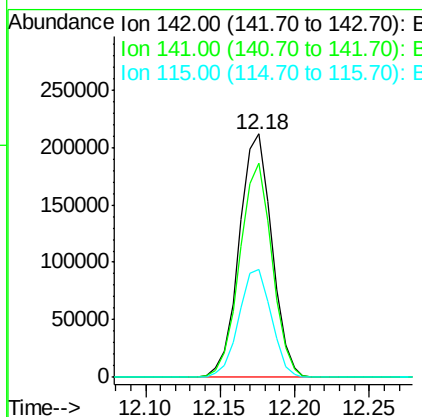
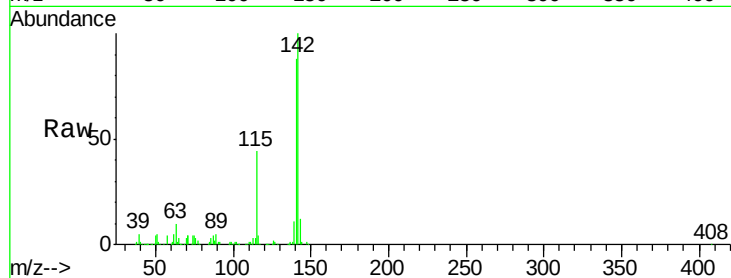




#37
2-Methylnaphthalene
Concen: 40.87 ng
RT: 12.18 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

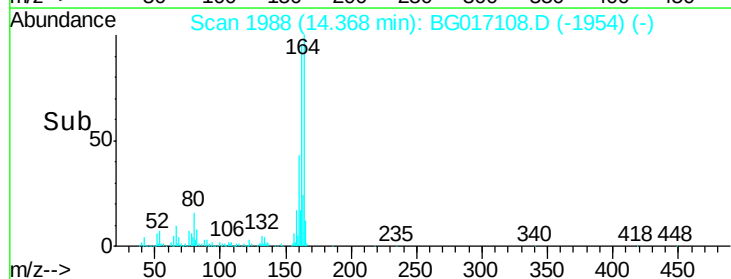
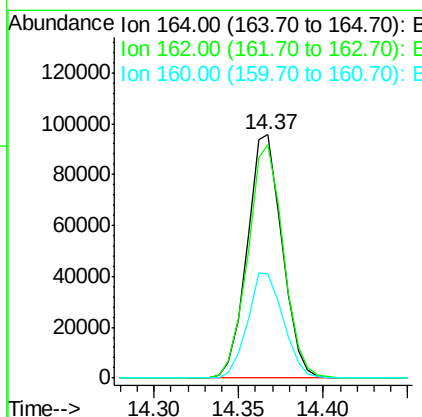
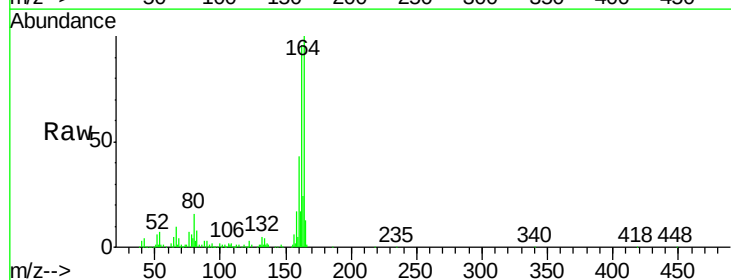
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

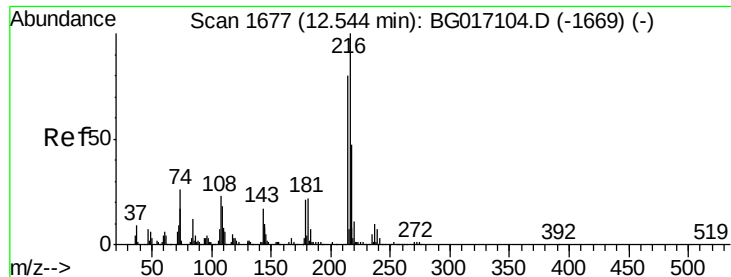
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	68.2	102.2
115	44.1	35.6	53.4



#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

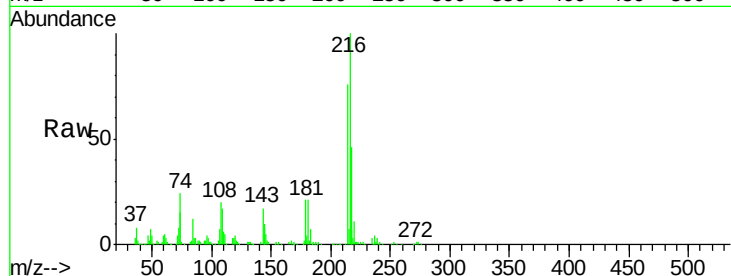




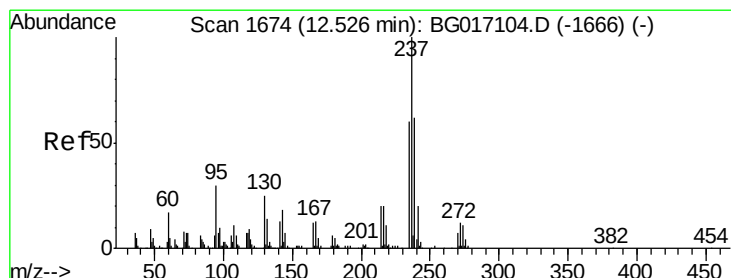
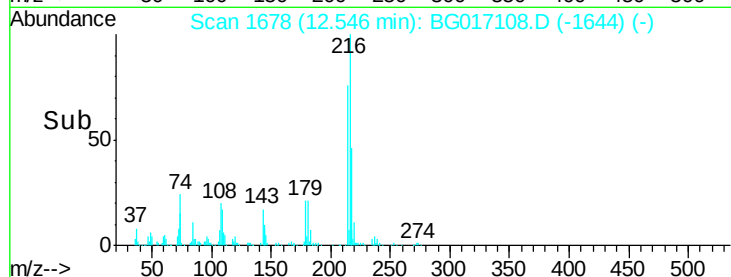
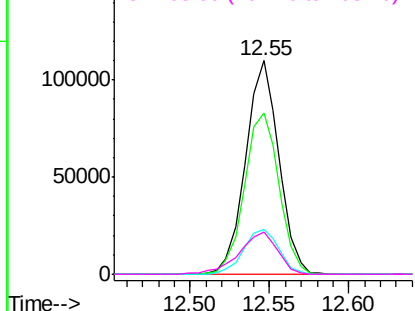
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.97 ng
 RT: 12.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

Tot 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

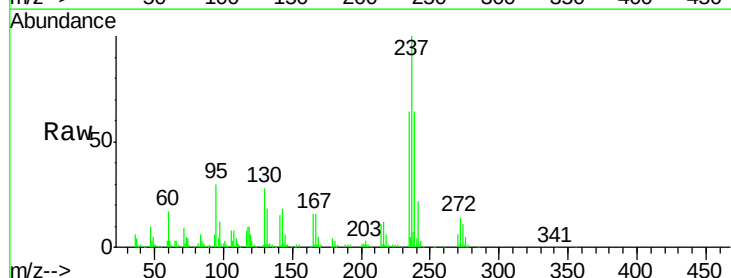


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

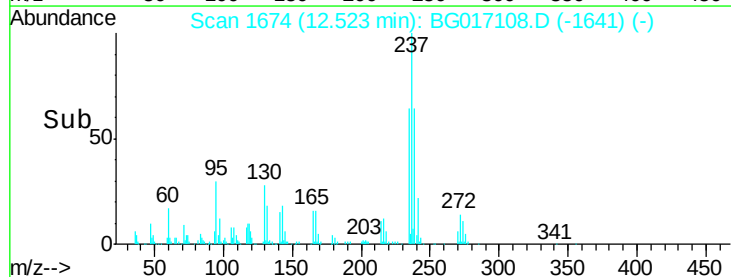
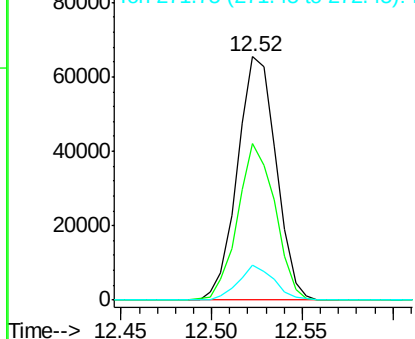


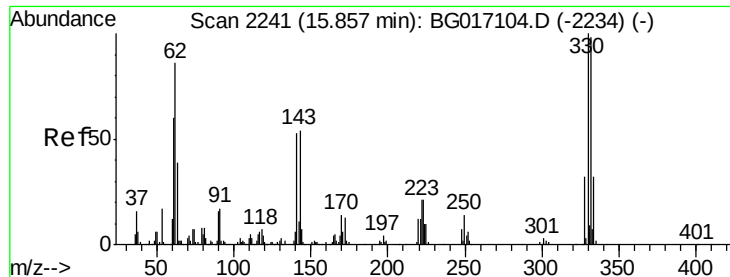
#40
 Hexachlorocyclopentadiene
 Concen: 40.85 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

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

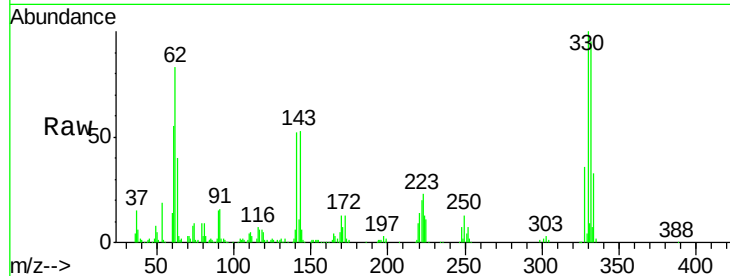




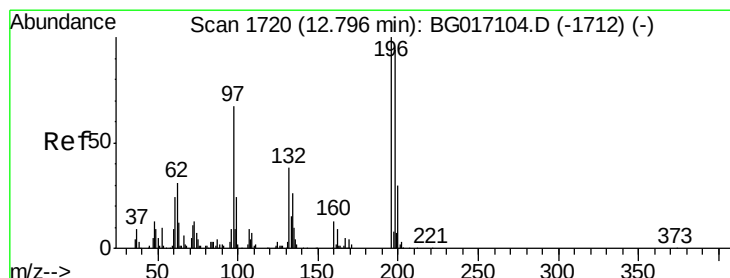
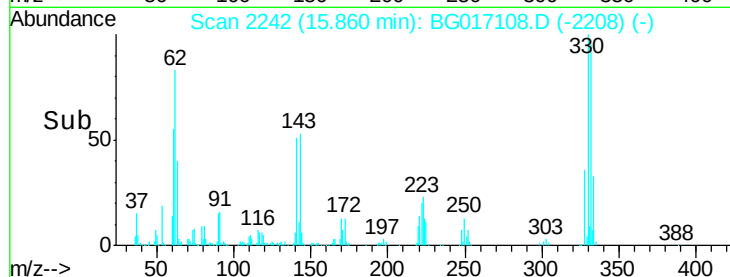
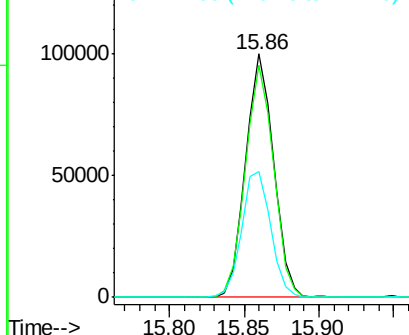
#41
 2,4,6-Tribromophenol
 Concen: 78.00 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.9	115.3
141	53.9	42.2	63.2

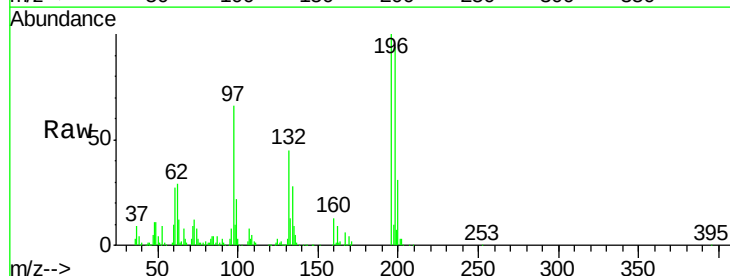


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

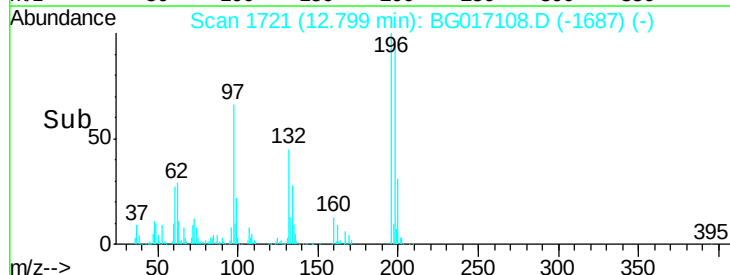
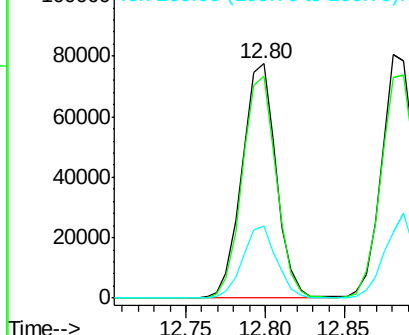


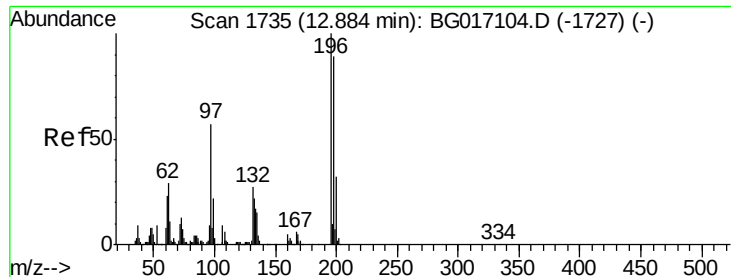
#42
 2,4,6-Trichlorophenol
 Concen: 42.04 ng
 RT: 12.80 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Tgt Ion	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

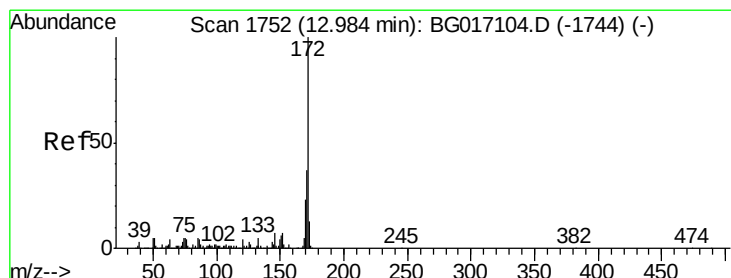
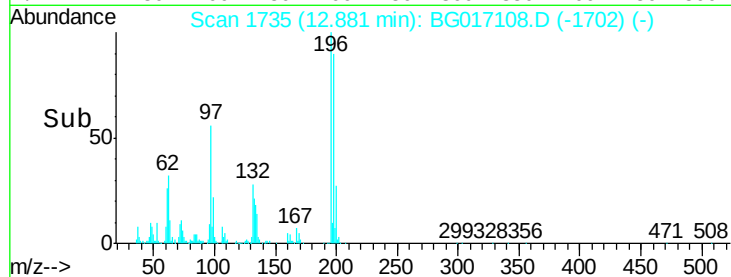
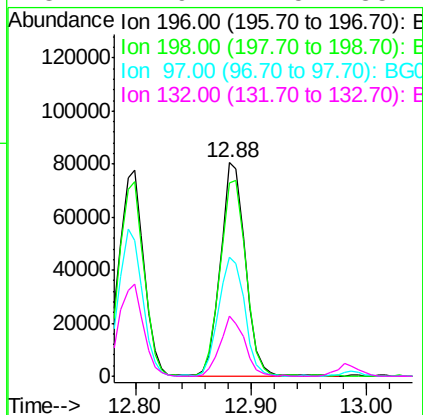
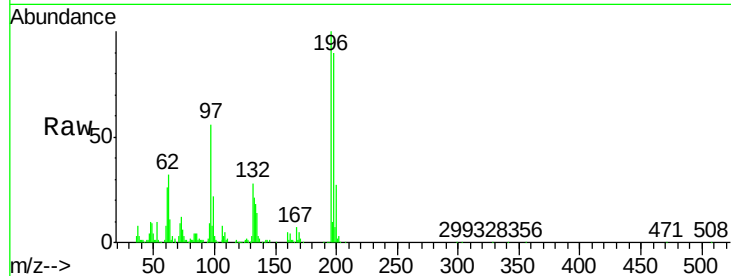




#43
 2,4,5-Trichlorophenol
 Concen: 42.46 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

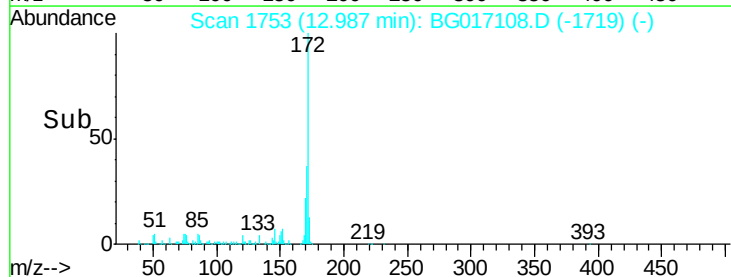
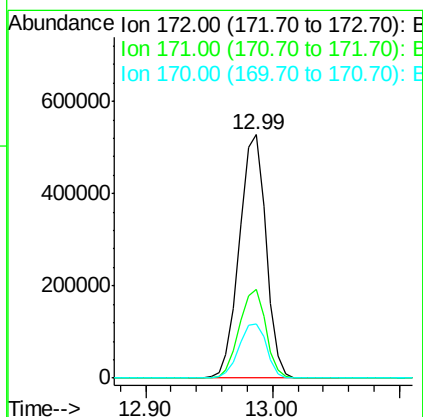
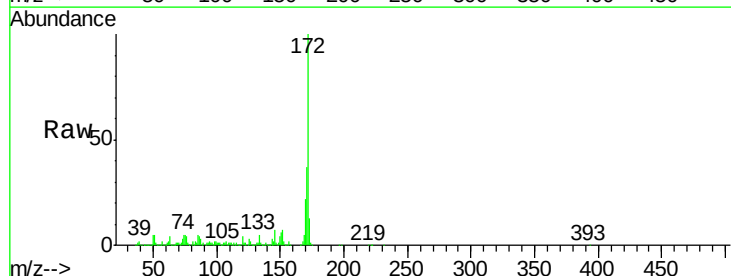
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

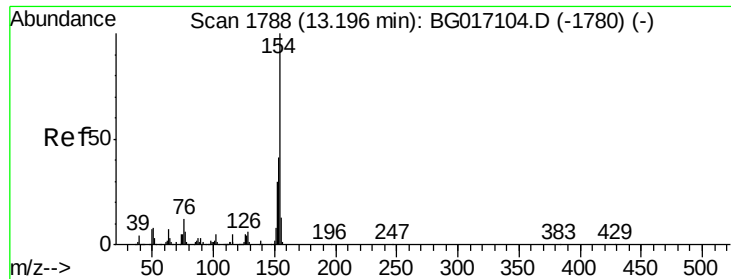
Tot Ion	196	Resp	120693
Ion	Ratio	Lower	Upper
196	100		
198	90.4	71.4	107.0
97	55.8	45.4	68.0
132	27.9	22.5	33.7



#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	172	Resp	766480
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	22.4	18.4	27.6

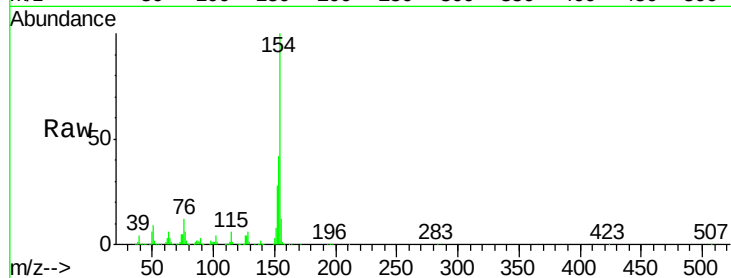




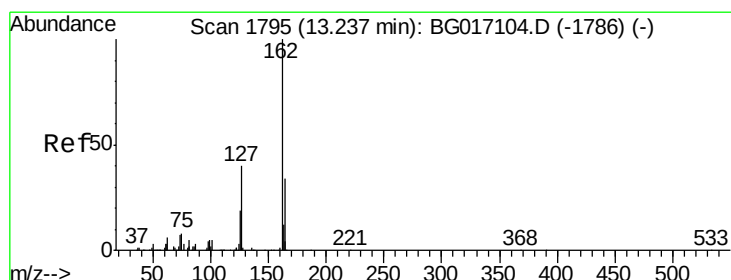
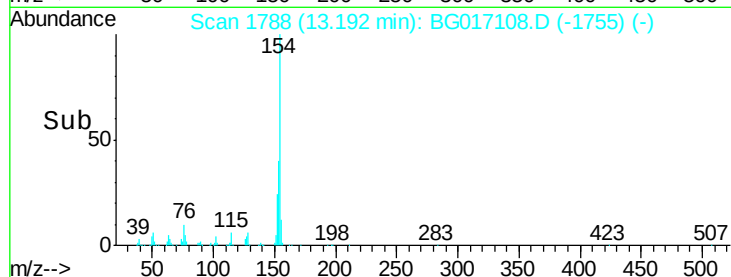
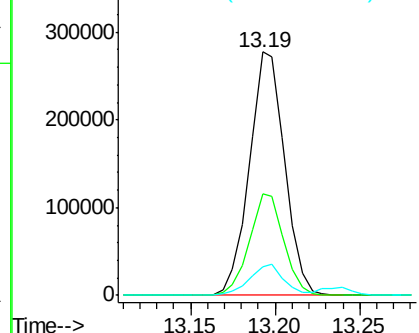
#45
 1,1'-Biphenyl
 Concen: 40.60 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

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

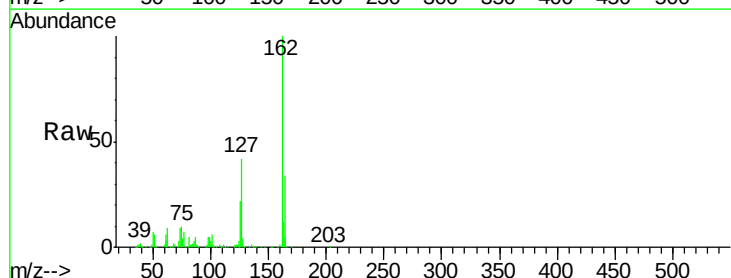


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

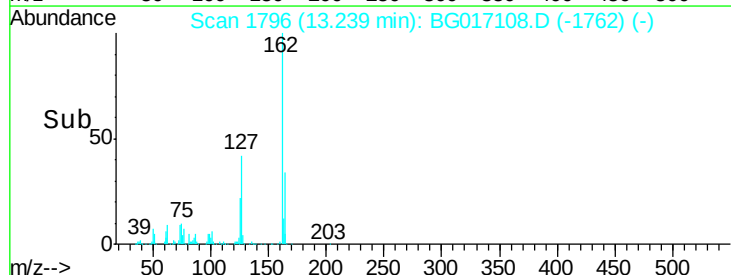
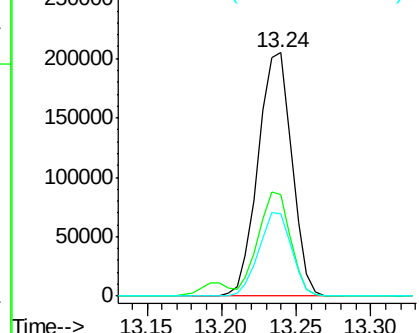


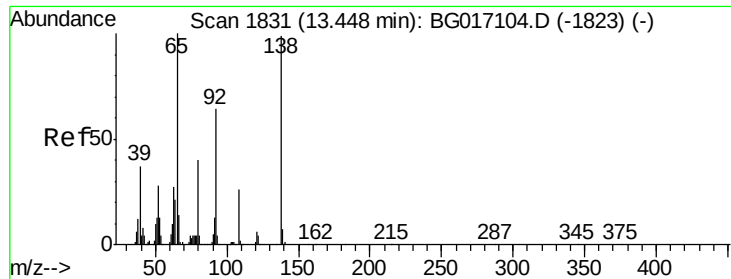
#46
 2-Chloronaphthalene
 Concen: 40.74 ng
 RT: 13.24 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

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

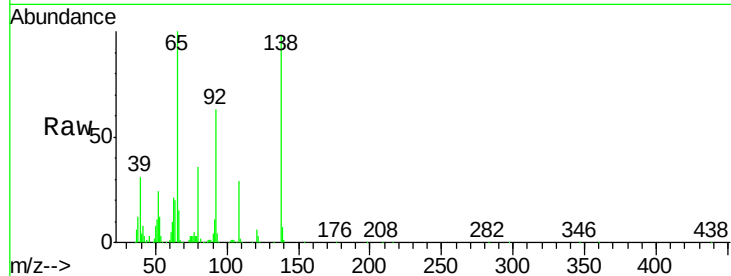
Tot Ion: 65 Resp: 127037

Ion Ratio Lower Upper

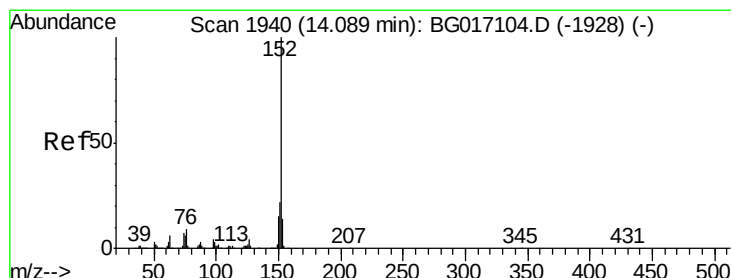
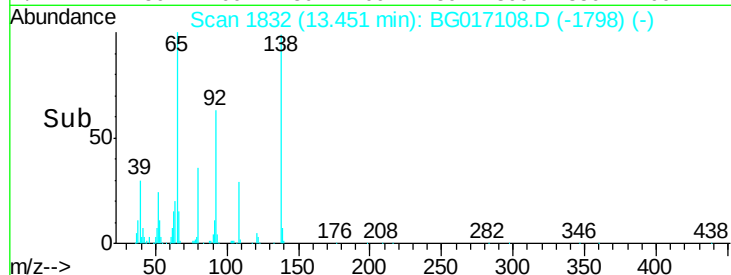
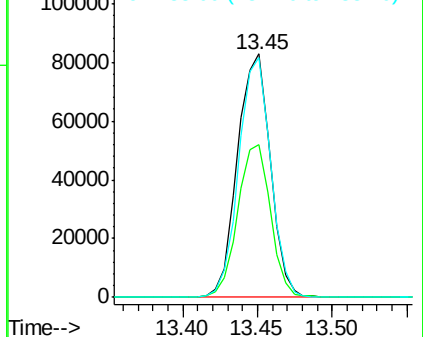
65 100

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

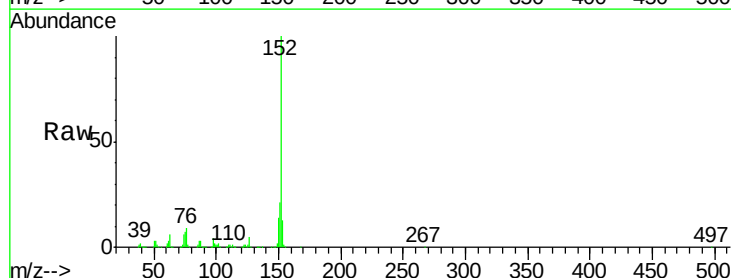
Tgt Ion: 152 Resp: 549513

Ion Ratio Lower Upper

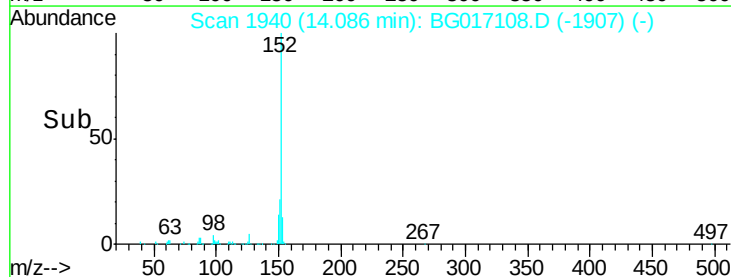
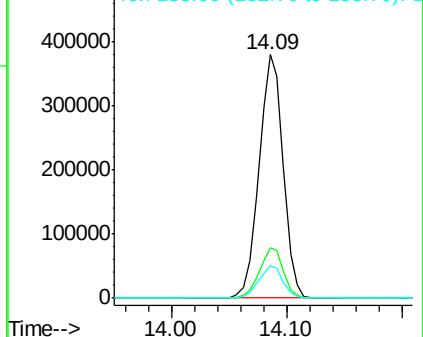
152 100

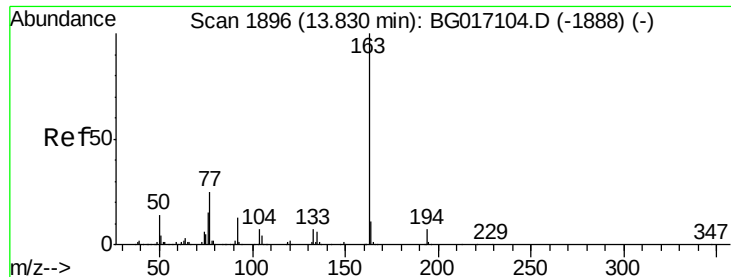
151 20.8 17.2 25.8

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

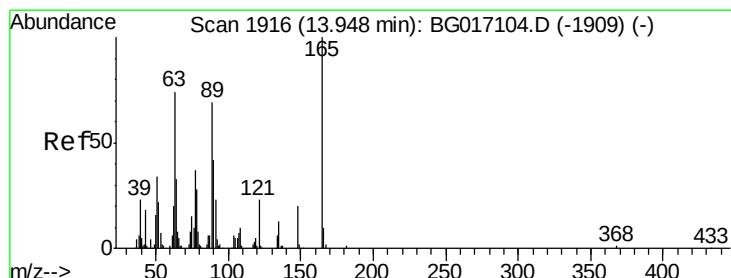
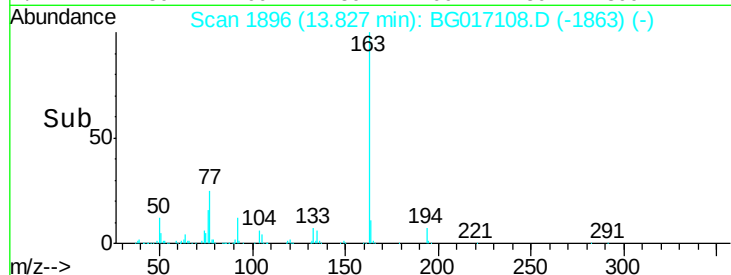
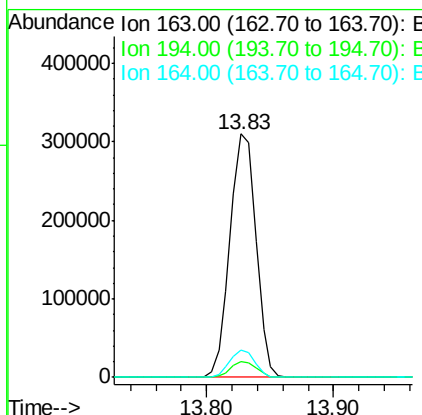
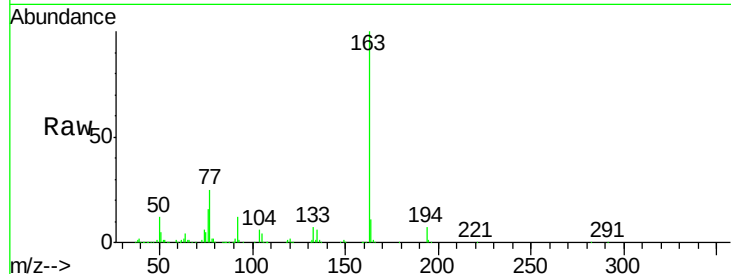




#49
Dimethylphthalate
Concen: 40.95 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

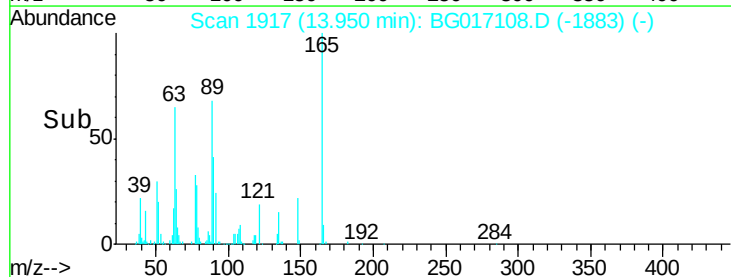
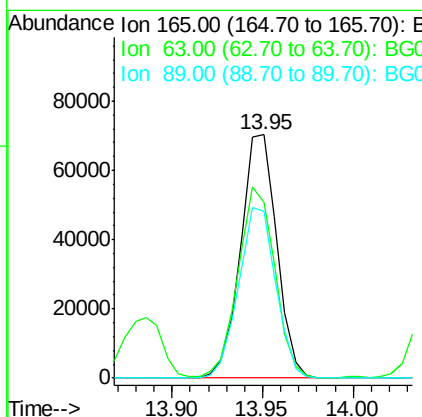
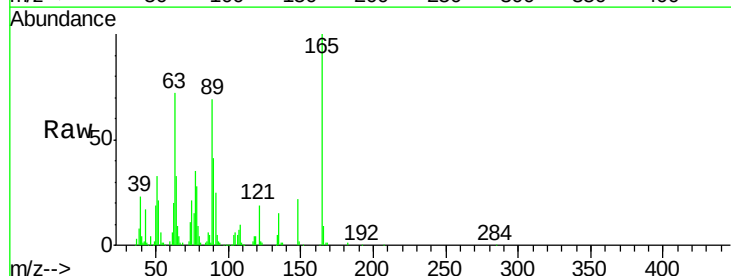
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

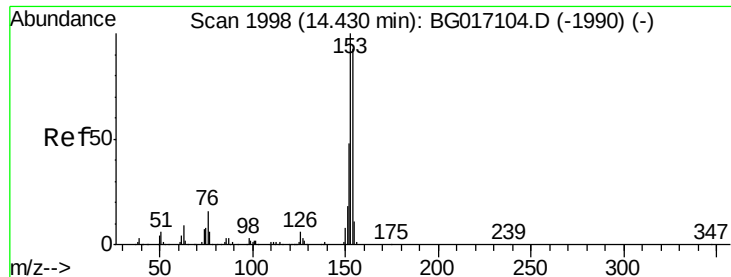
Tot Ion	Ratio	Lower	Upper
163	100		
194	6.6	5.6	8.4
164	11.1	8.6	13.0



#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	Ratio	Lower	Upper
165	100		
63	72.0	60.6	90.8
89	68.6	55.0	82.6





#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

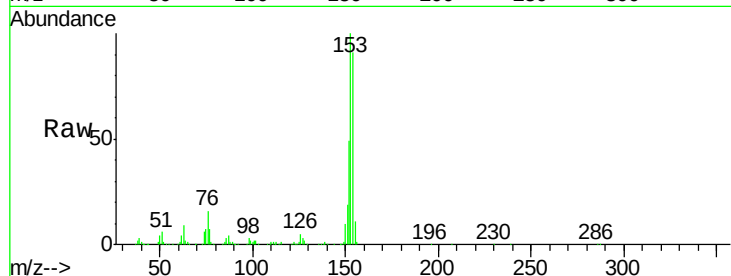
Tot Ion:154 Resp: 320492

Ion Ratio Lower Upper

154 100

153 109.9 86.2 129.4

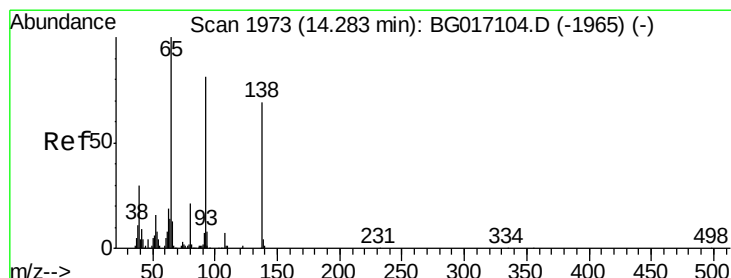
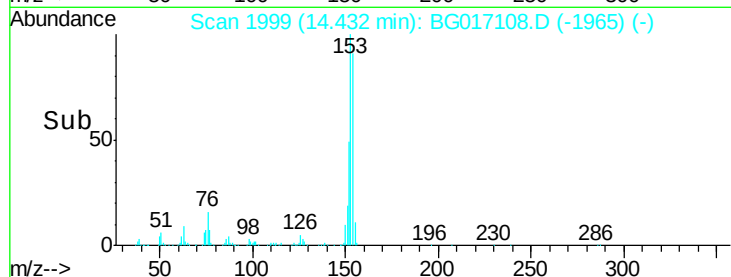
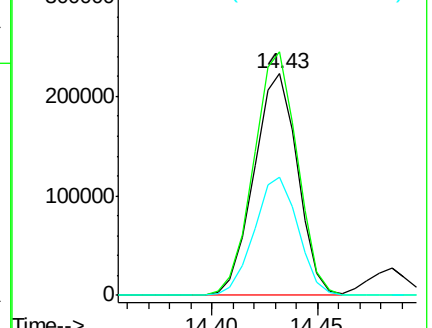
152 53.4 41.5 62.3



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

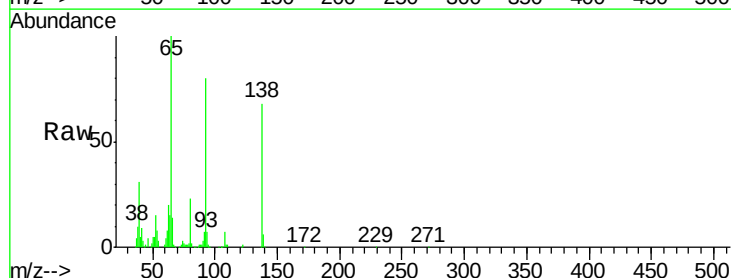
Tgt Ion:138 Resp: 110322

Ion Ratio Lower Upper

138 100

108 10.1 7.6 11.4

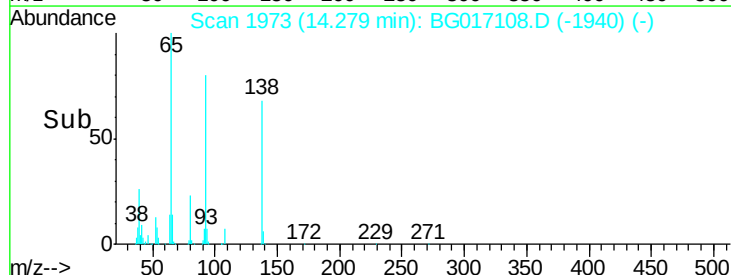
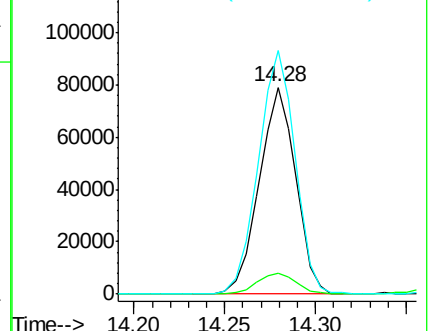
92 117.9 93.6 140.4

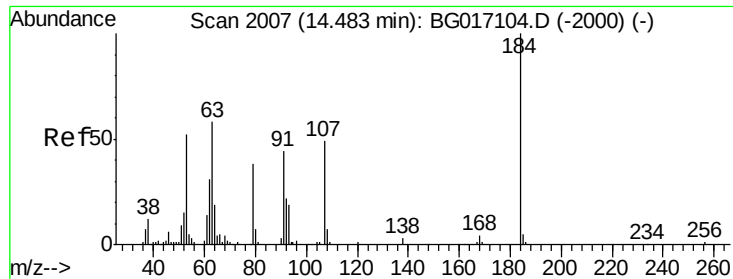


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

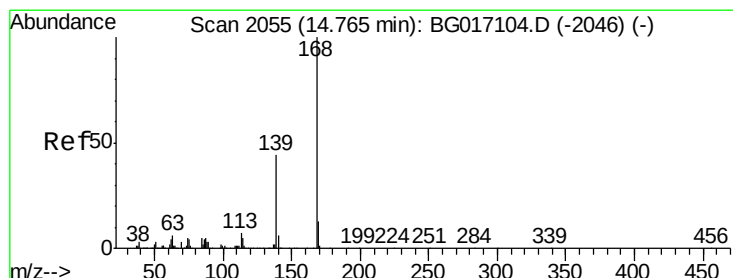
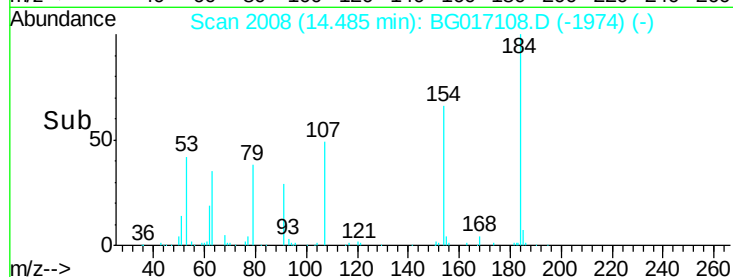
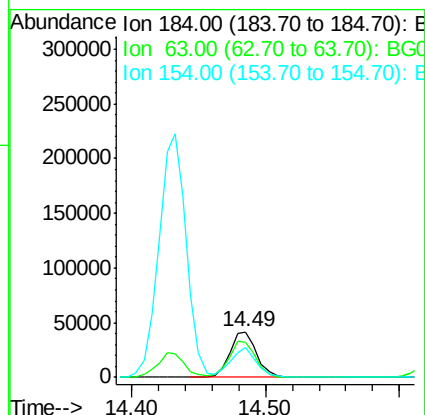
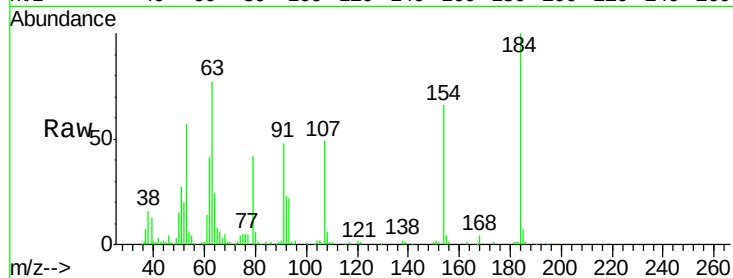




#53
2,4-Dinitrophenol
Concen: 42.53 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

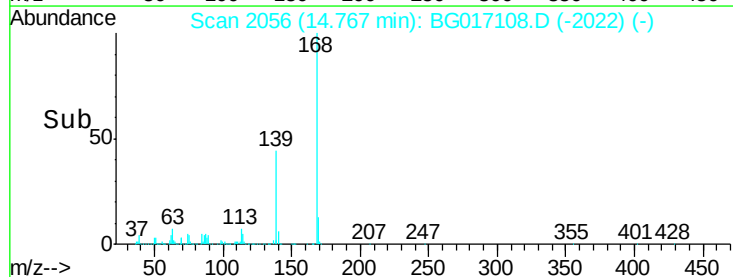
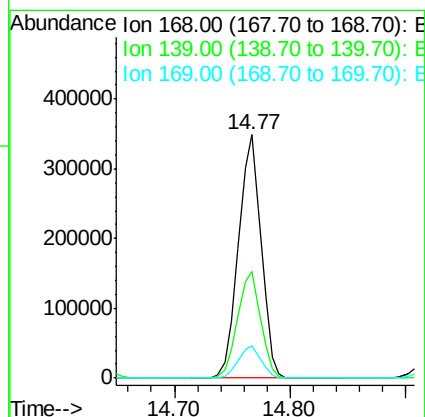
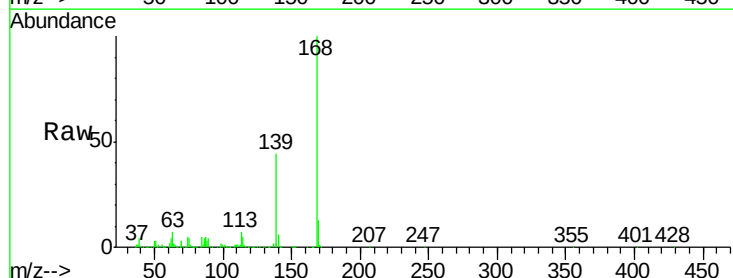
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

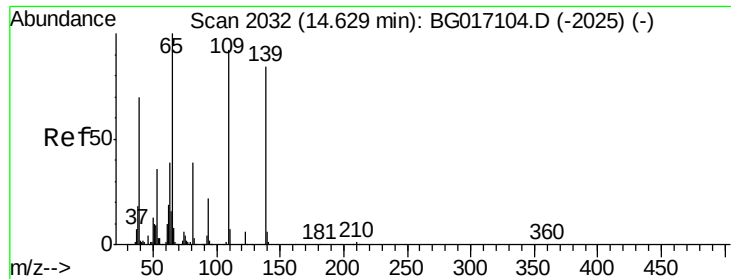
Tot Ion:184 Resp: 58818
Ion Ratio Lower Upper
184 100
63 77.0 63.6 95.4
154 66.2 47.8 71.6



#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

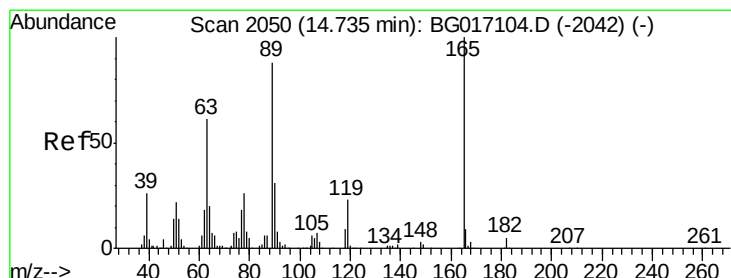
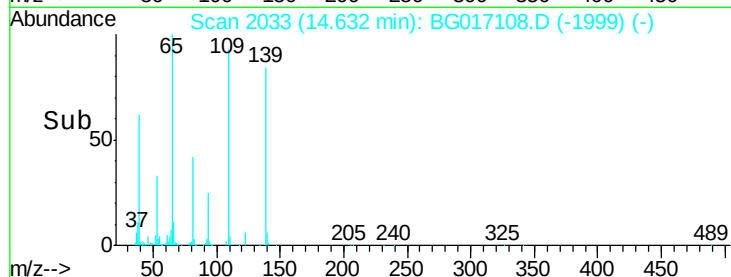
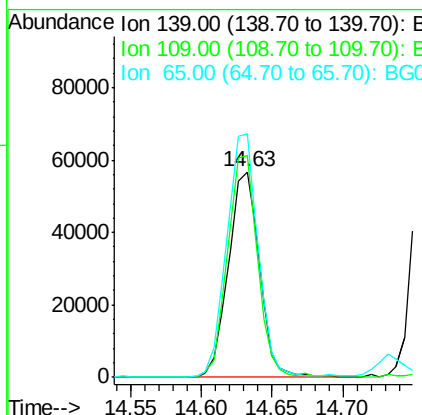
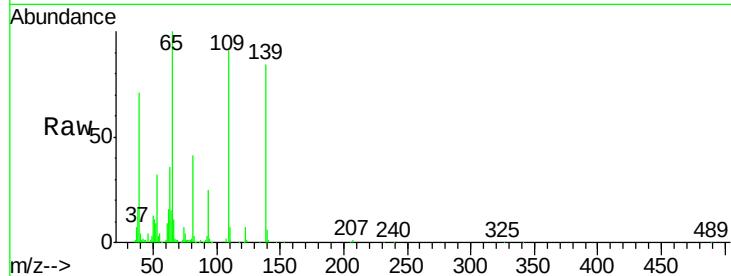




#55
4-Nitrophenol
Concen: 40.87 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

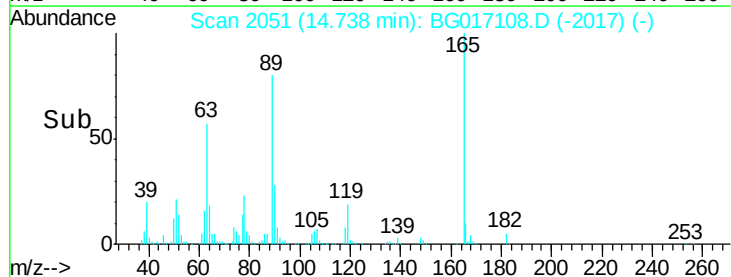
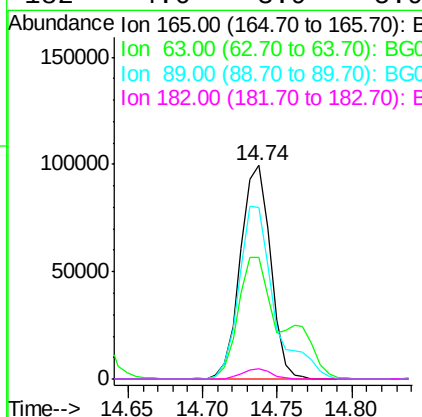
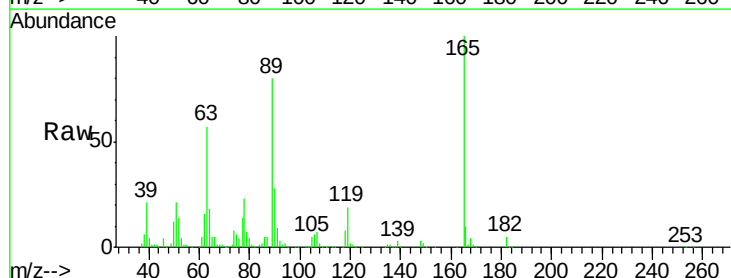
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

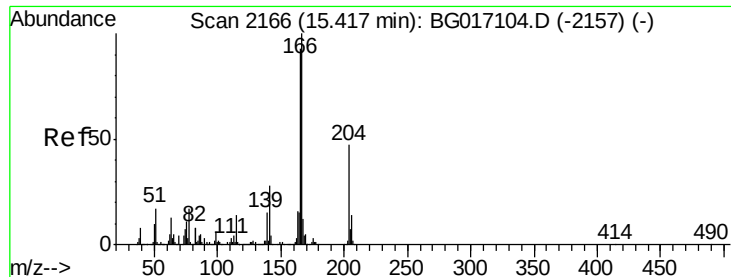
Tot Ion:139 Resp: 86959
Ion Ratio Lower Upper
139 100
109 107.8 90.5 130.5
65 118.5 99.9 139.9



#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

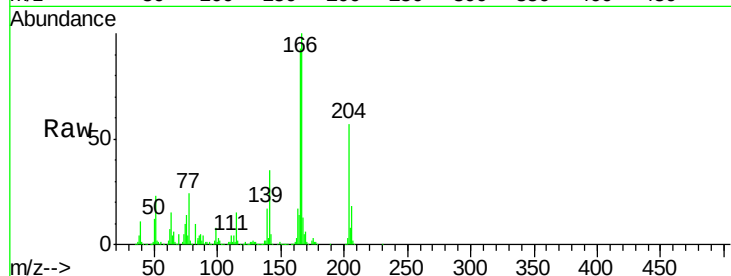
Tot Ion:166 Resp: 424956

Ion Ratio Lower Upper

166 100

165 93.3 74.2 111.4

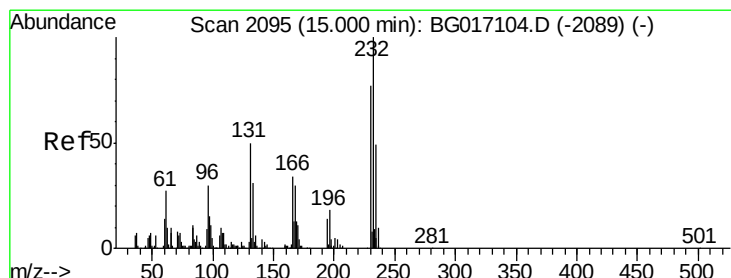
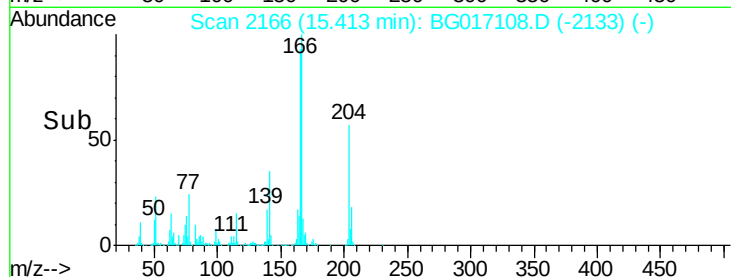
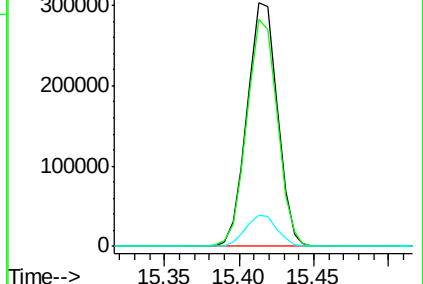
167 13.0 9.8 14.8



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

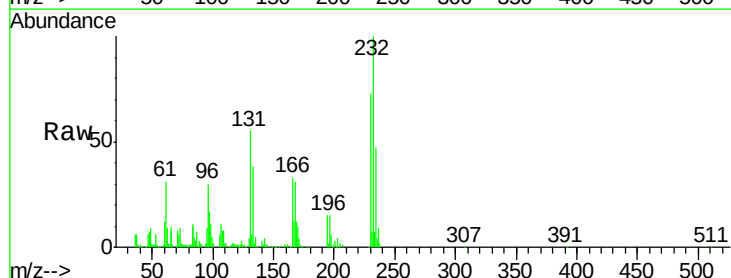
Ion Ratio Lower Upper

232 100

131 53.2 42.7 64.1

130 4.2 3.0 4.4

166 33.8 25.7 38.5

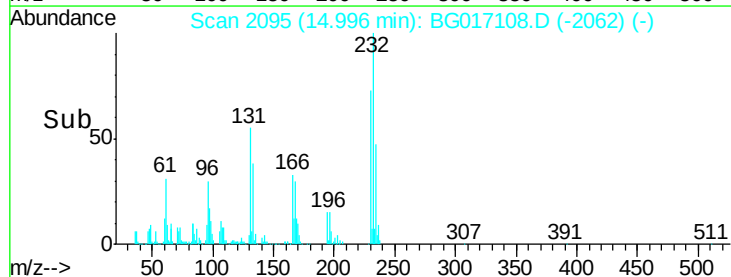
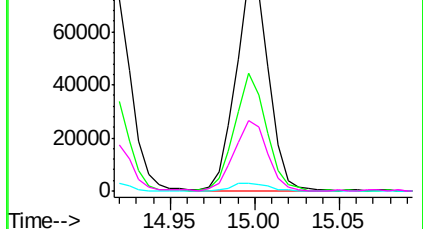


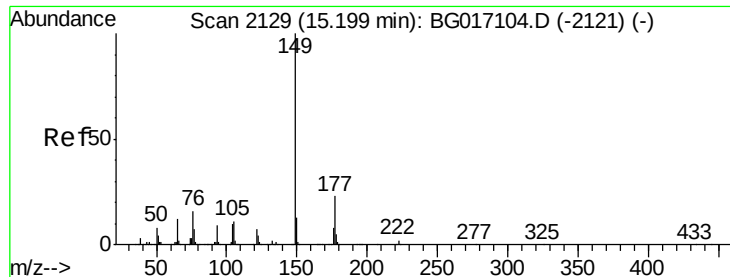
Abundance Ion 232.00 (231.70 to 232.70): E

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

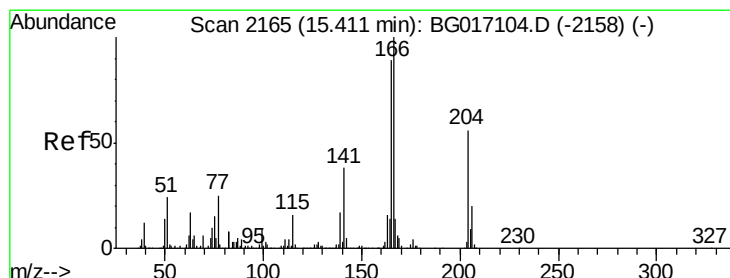
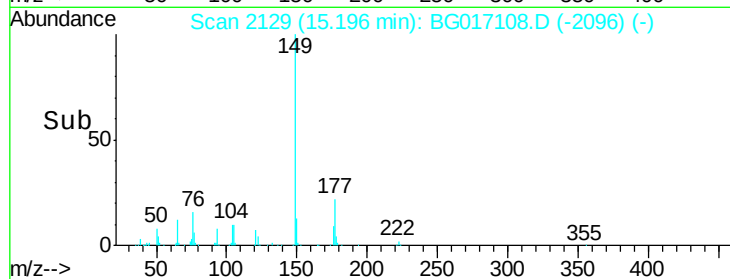
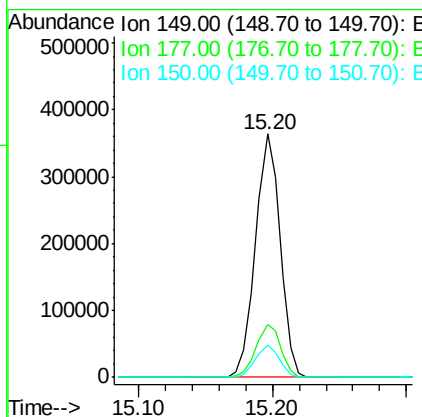
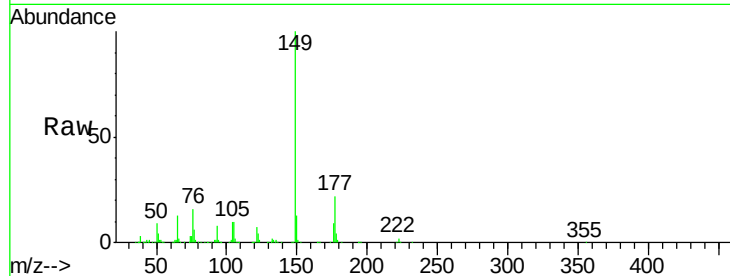




#59
Diethylphthalate
Concen: 39.87 ng
RT: 15.20 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

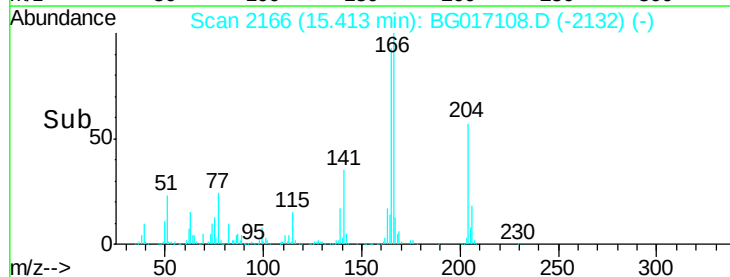
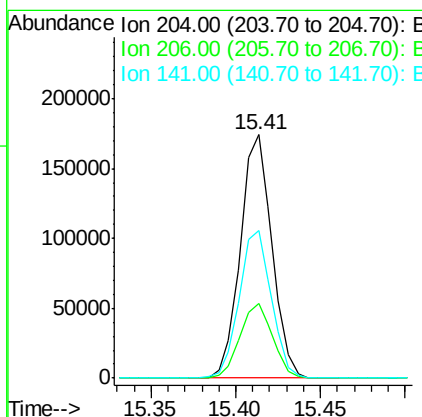
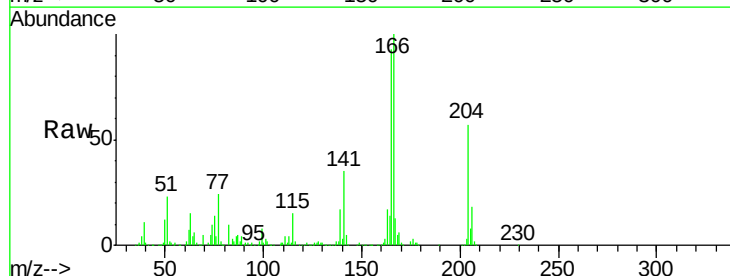
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

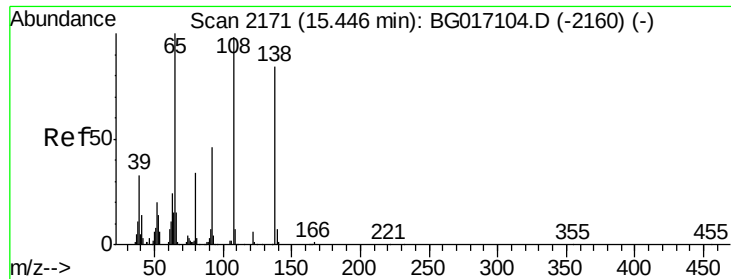
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.3	27.5
150	13.3	10.4	15.6



#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	Ratio	Lower	Upper
204	100		
206	30.9	28.6	42.8
141	60.6	54.2	81.2

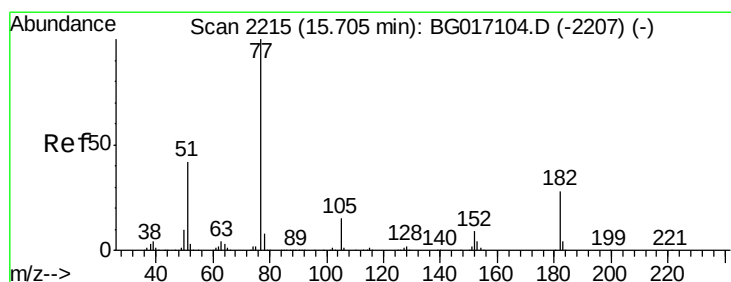
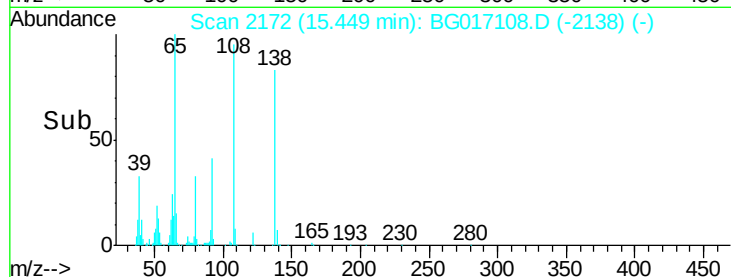
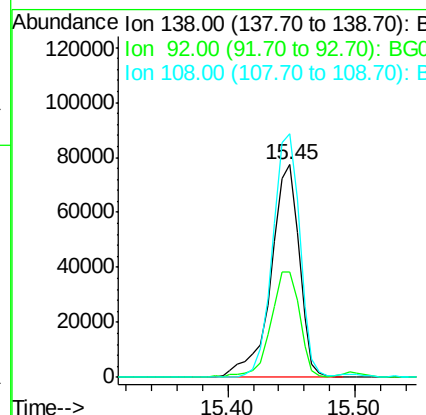
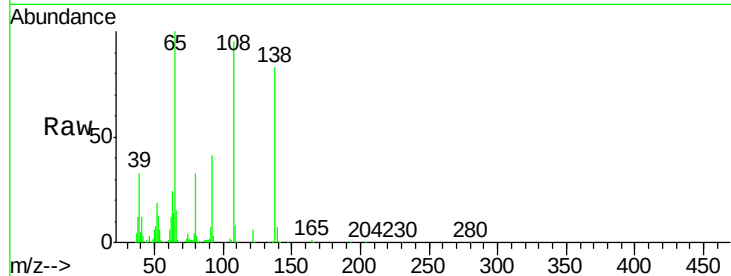




#61
4-Nitroaniline
Concen: 40.81 ng
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

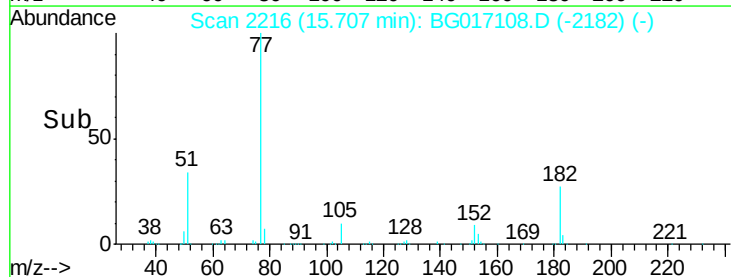
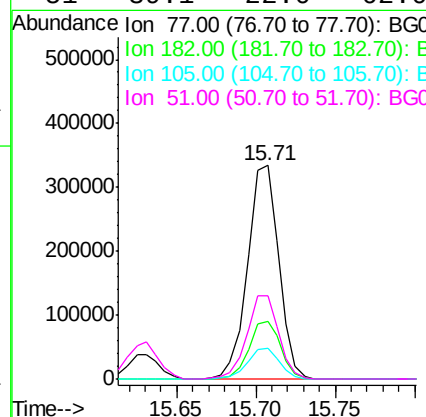
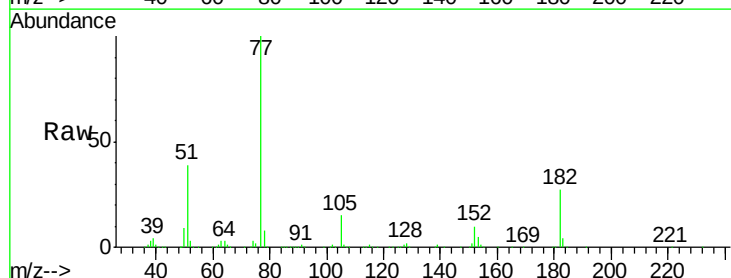
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

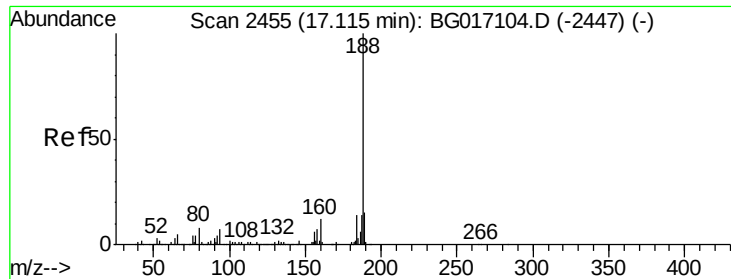
Tot Ion:138 Resp: 120321
Ion Ratio Lower Upper
138 100
92 49.6 34.9 74.9
108 114.5 95.8 135.8



#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

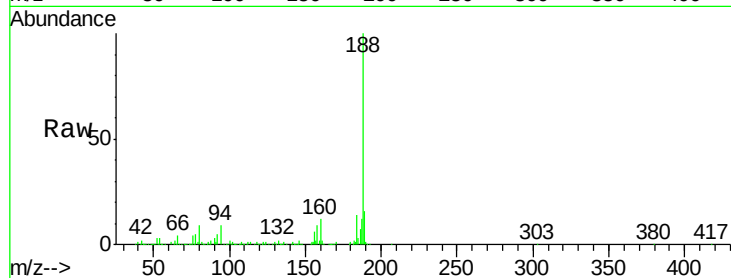
Tot Ion:188 Resp: 301137

Ion Ratio Lower Upper

188 100

94 8.8 5.8 8.6#

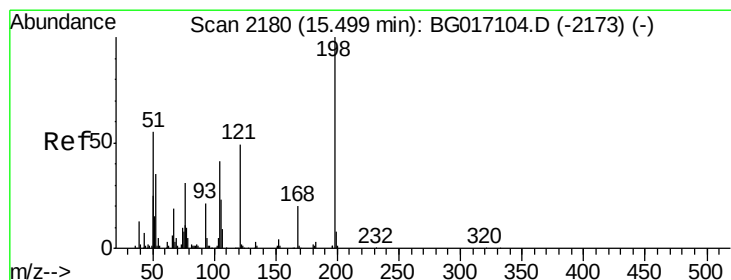
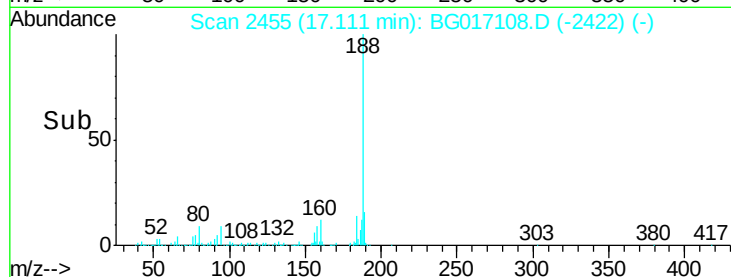
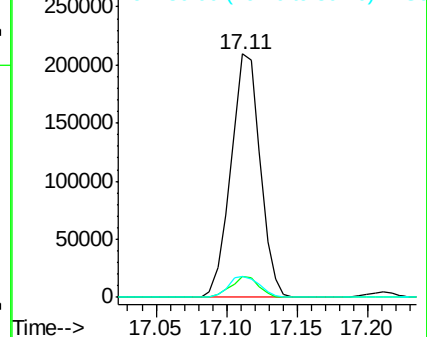
80 8.8 6.5 9.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#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

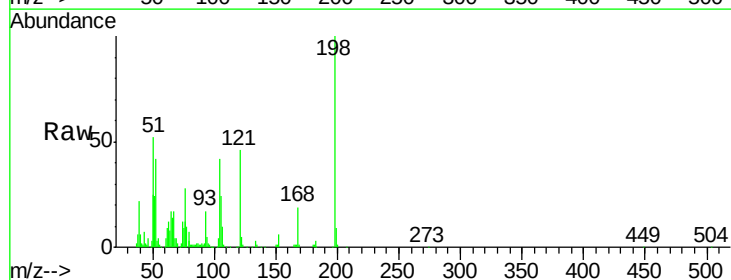
Tgt Ion:198 Resp: 89708

Ion Ratio Lower Upper

198 100

51 51.7 39.9 79.9

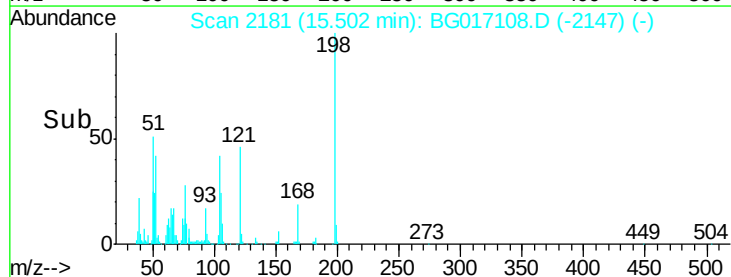
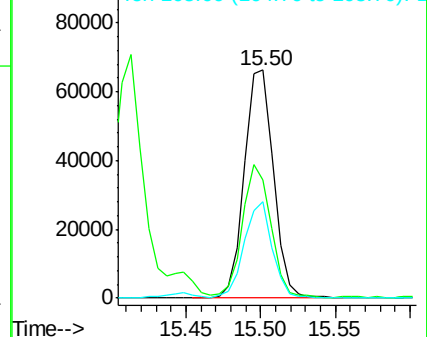
105 42.4 22.0 62.0

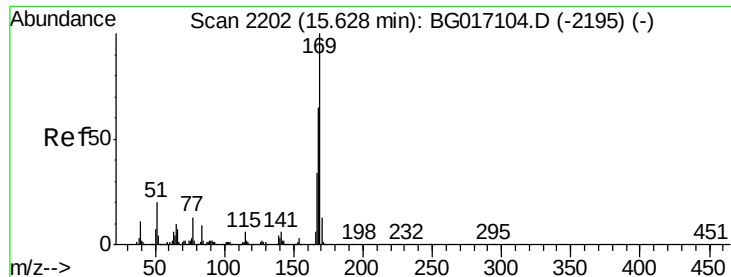


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

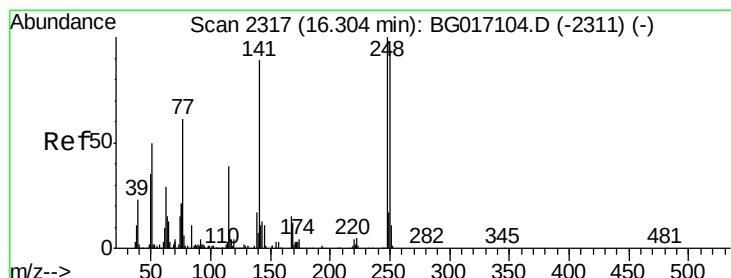
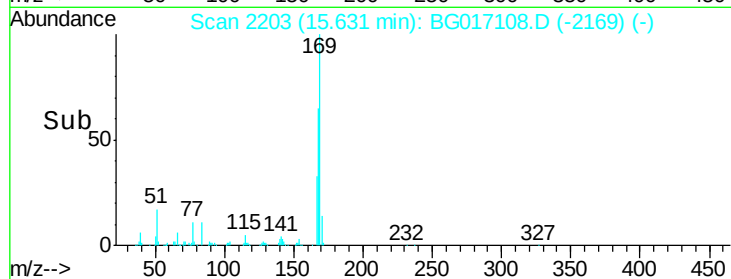
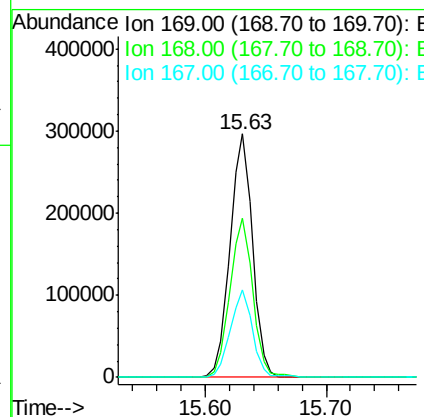
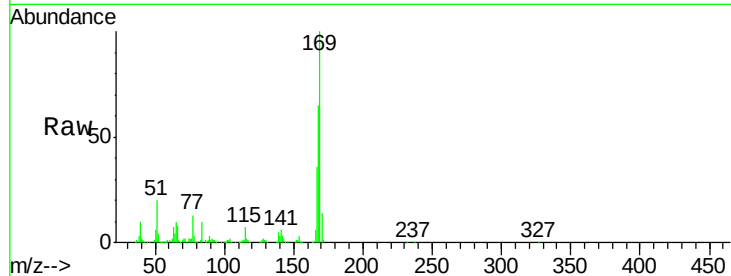




#65
n-Nitrosodiphenylamine
Concen: 41.28 ng
RT: 15.63 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

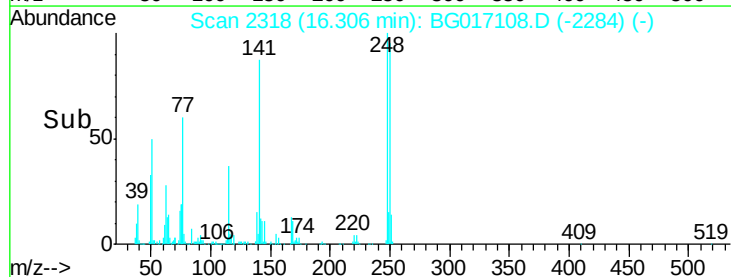
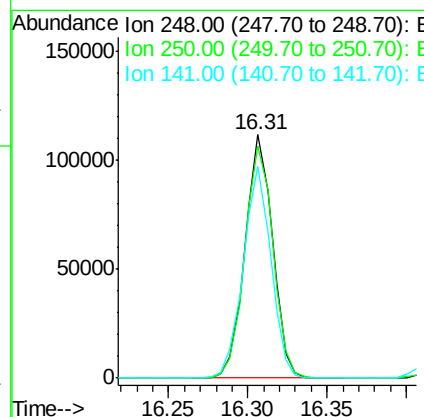
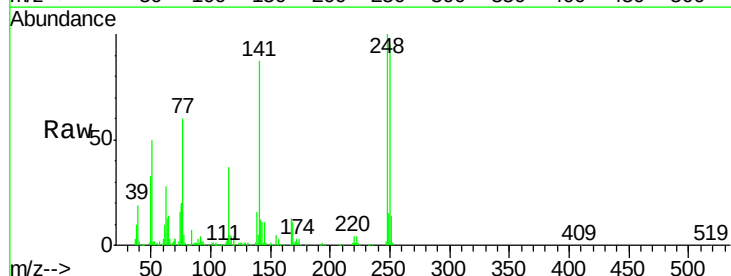
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

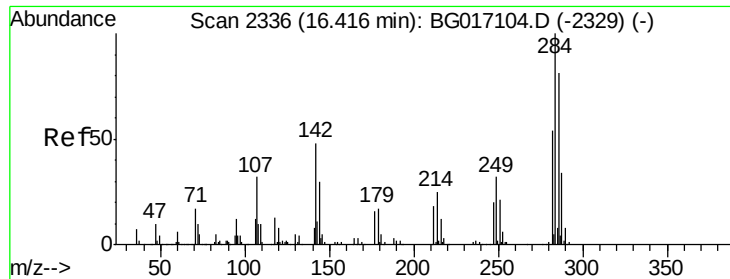
Tot Ion:169 Resp: 381673
Ion Ratio Lower Upper
169 100
168 65.3 51.7 77.5
167 36.1 27.4 41.0



#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

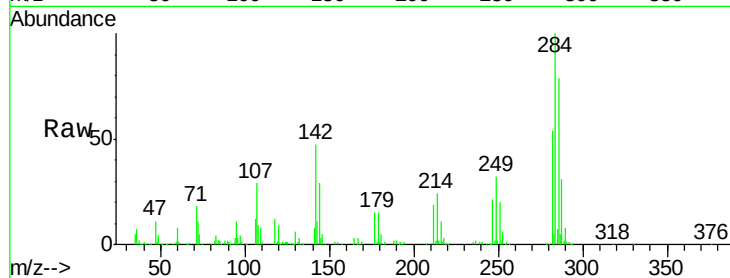
Tot Ion:284 Resp: 142552

Ion Ratio Lower Upper

284 100

142 47.1 38.2 57.2

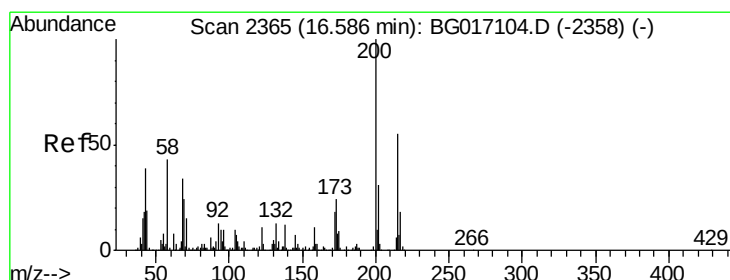
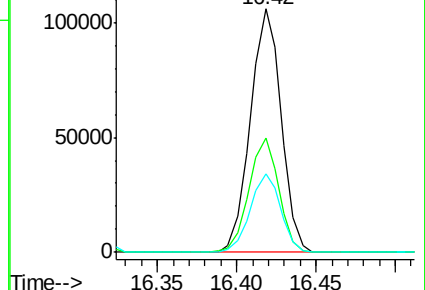
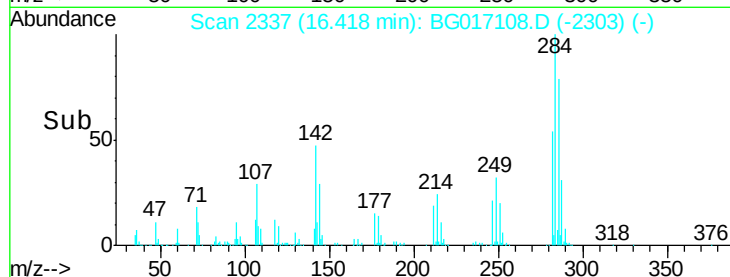
249 32.1 25.2 37.8



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

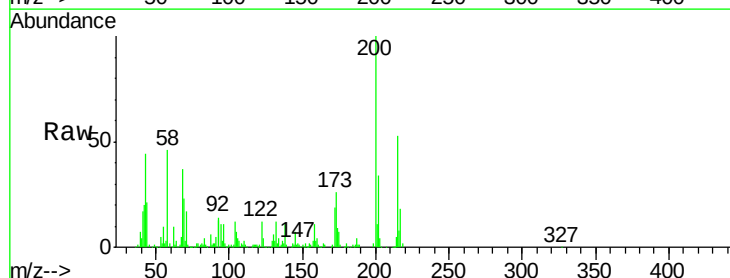
Tgt Ion:200 Resp: 138143

Ion Ratio Lower Upper

200 100

173 25.7 3.7 43.7

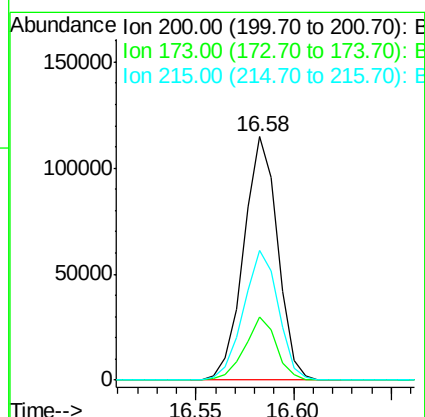
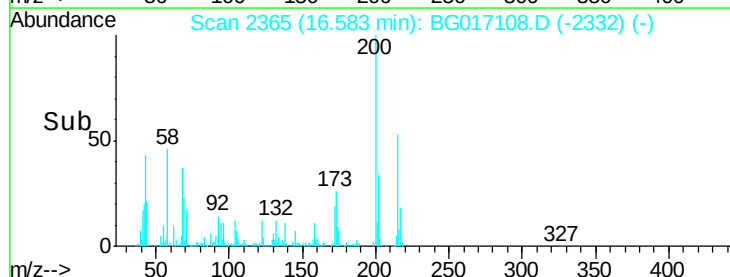
215 53.5 35.5 75.5

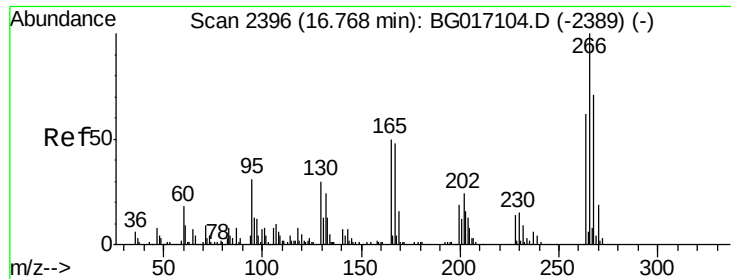


Abundance Ion 200.00 (199.70 to 200.70): E

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

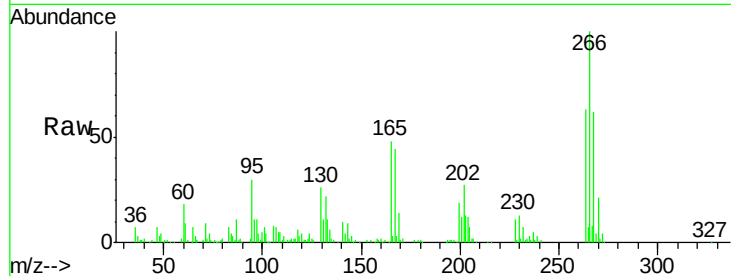
Tot Ion:266 Resp: 88362

Ion Ratio Lower Upper

266 100

268 62.1 56.6 84.8

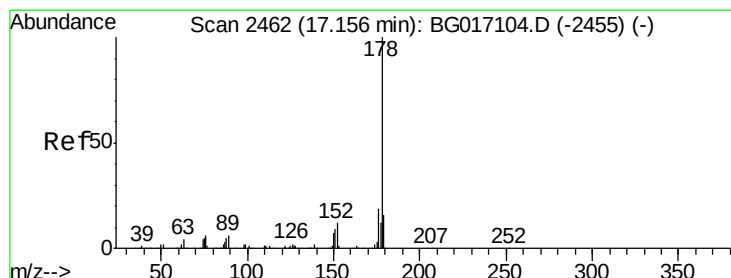
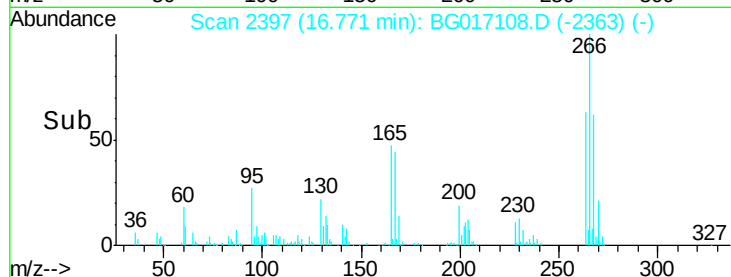
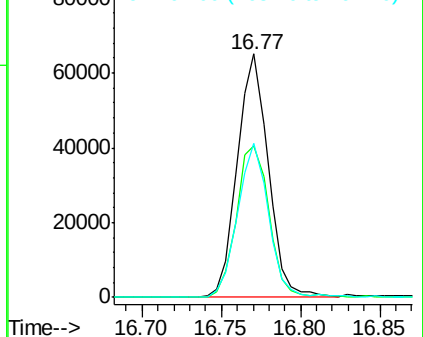
264 63.1 49.4 74.0



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

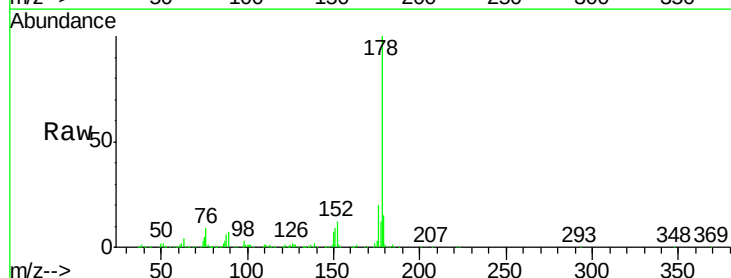
Tgt Ion:178 Resp: 647518

Ion Ratio Lower Upper

178 100

176 20.3 15.4 23.2

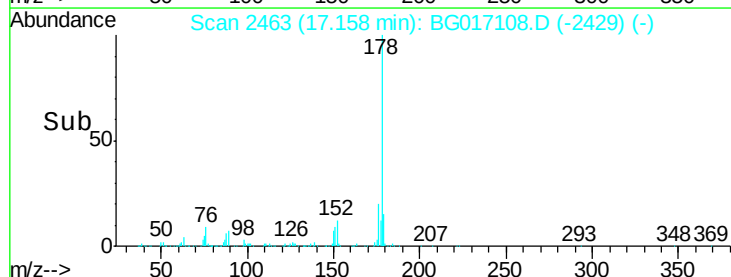
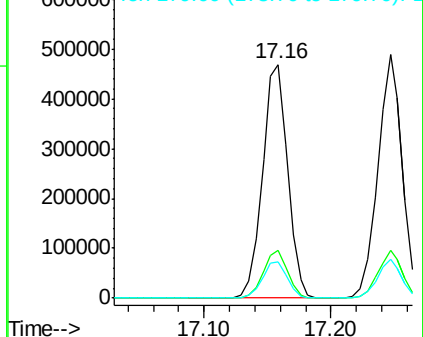
179 15.4 12.5 18.7

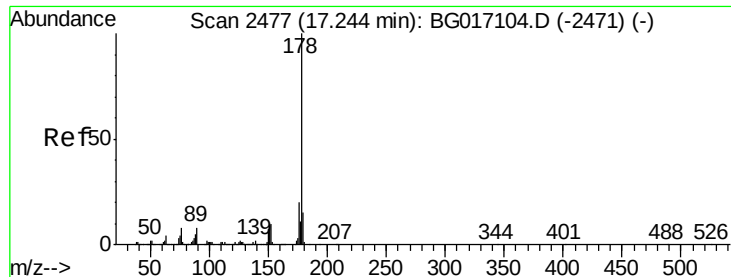


Abundance Ion 178.00 (177.70 to 178.70): E

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

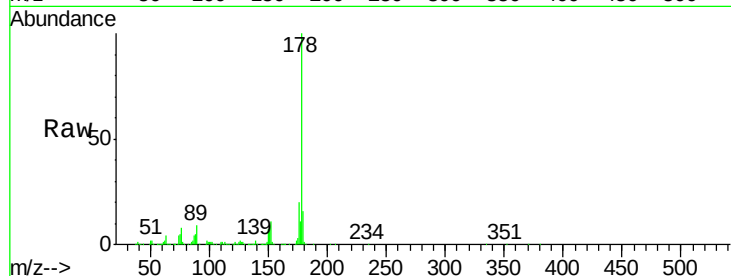
Tot Ion:178 Resp: 648475

Ion Ratio Lower Upper

178 100

176 19.7 16.3 24.5

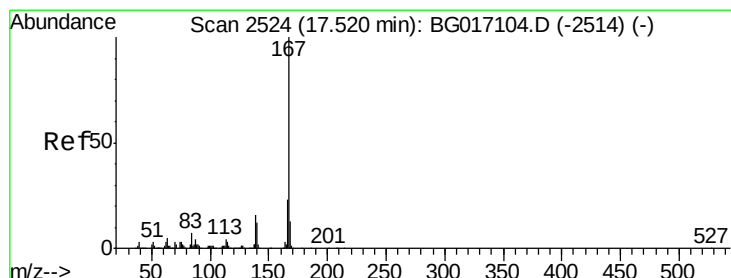
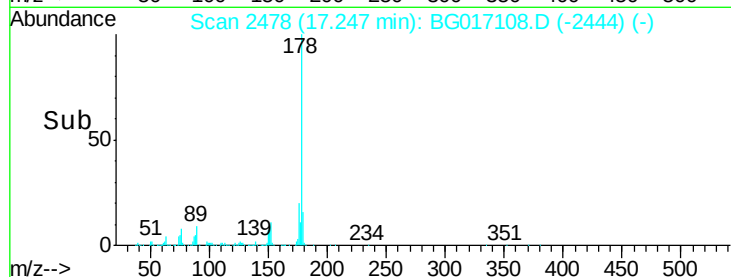
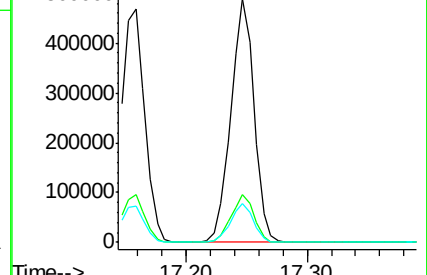
179 15.8 12.1 18.1



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



#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

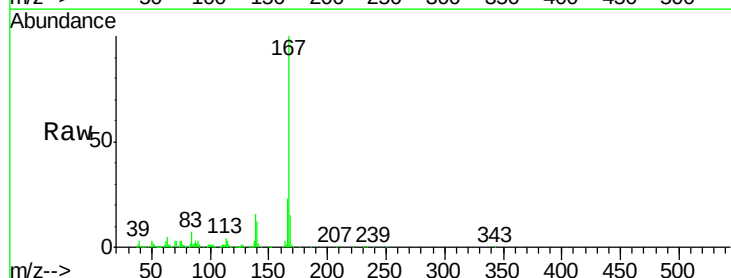
Tgt Ion:167 Resp: 594703

Ion Ratio Lower Upper

167 100

166 23.5 18.4 27.6

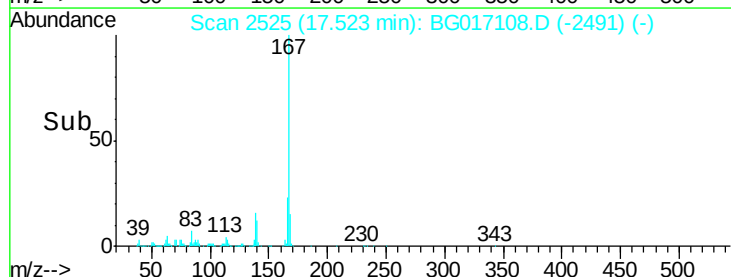
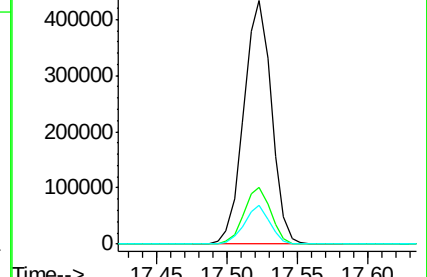
139 15.7 13.0 19.4

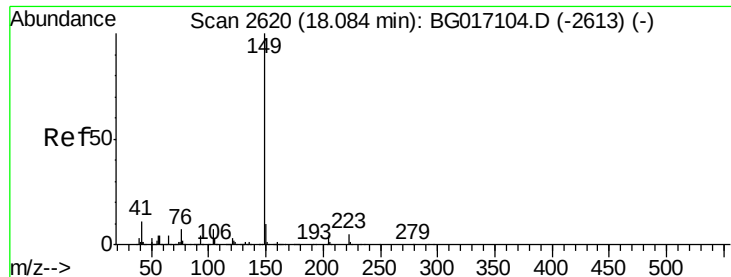


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#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

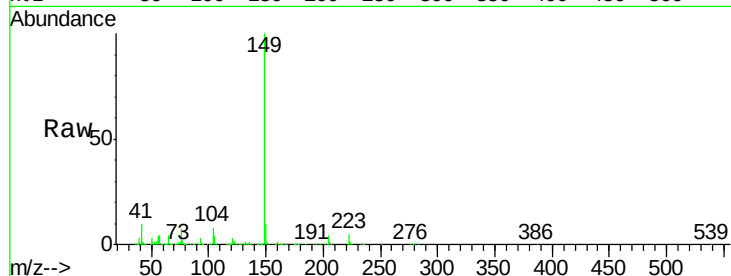
Tot Ion:149 Resp: 795778

Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.4

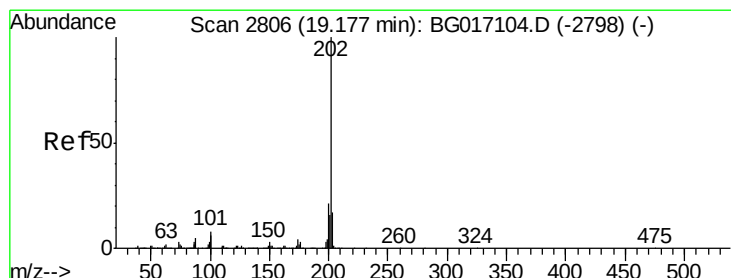
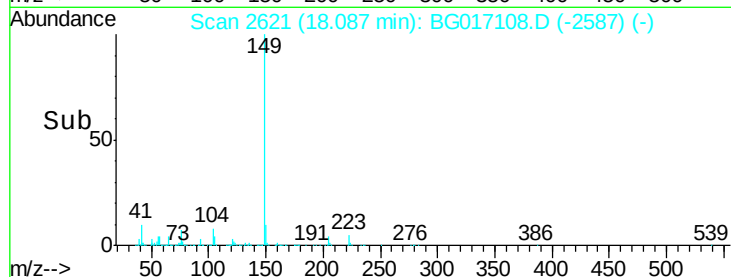
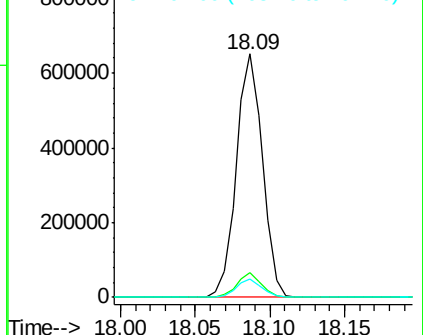
104 7.6 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#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

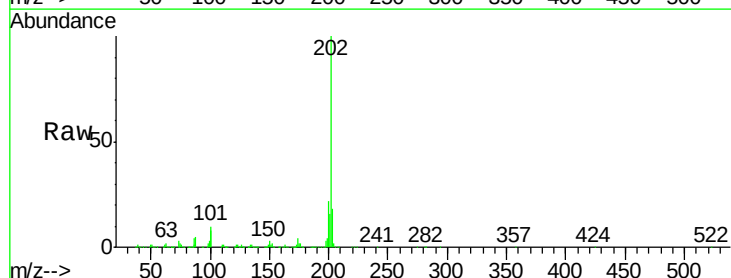
Tgt Ion:202 Resp: 759337

Ion Ratio Lower Upper

202 100

101 9.7 0.0 28.3

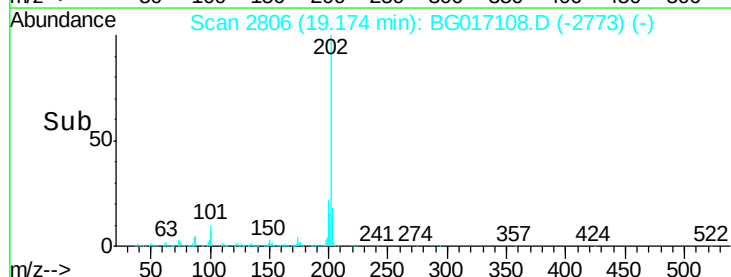
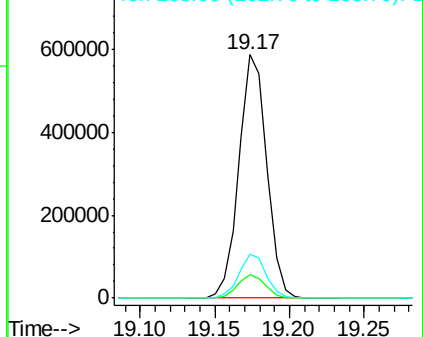
203 18.0 0.0 37.4

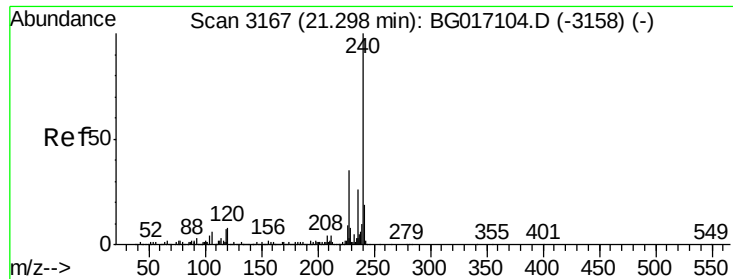


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#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

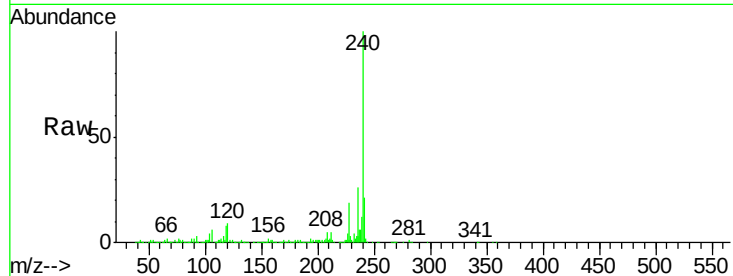
Tot Ion:240 Resp: 298411

Ion Ratio Lower Upper

240 100

120 8.7 6.0 9.0

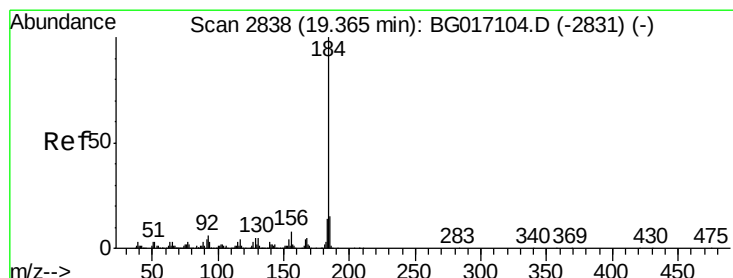
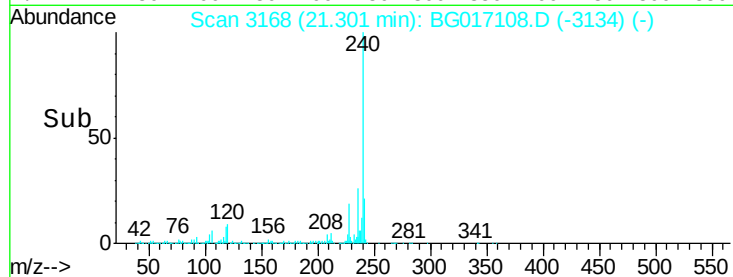
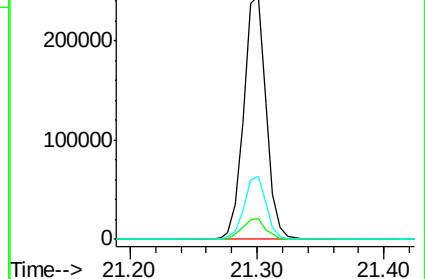
236 25.8 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#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

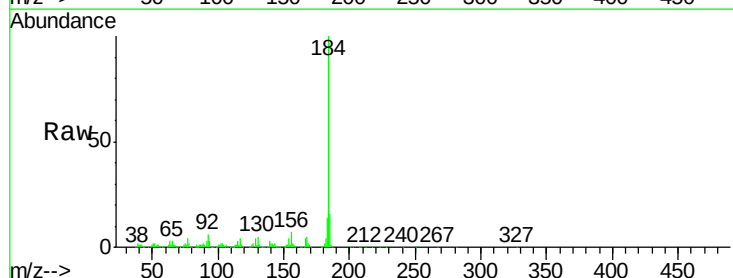
Tgt Ion:184 Resp: 384680

Ion Ratio Lower Upper

184 100

185 15.9 12.4 18.6

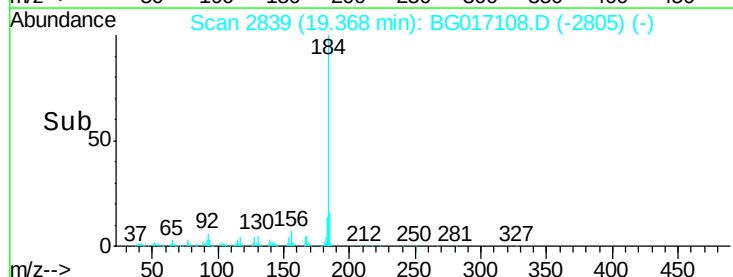
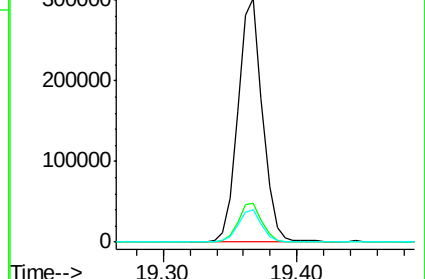
183 13.6 11.4 17.2

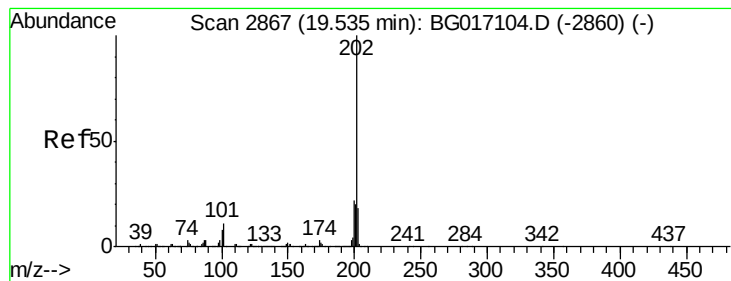


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

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

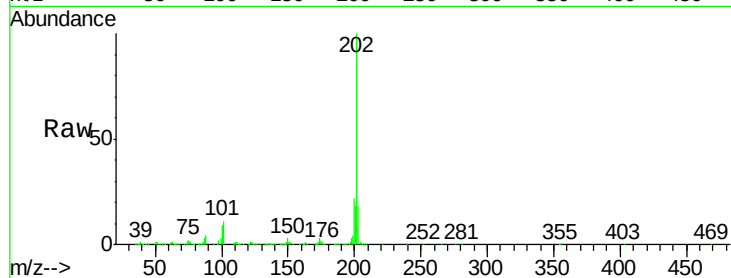
Tot Ion:202 Resp: 768266

Ion Ratio Lower Upper

202 100

200 21.5 17.8 26.8

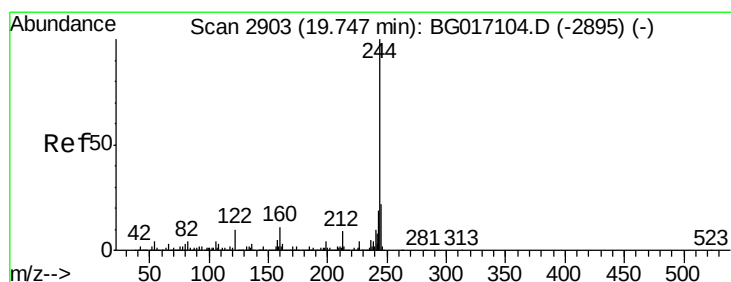
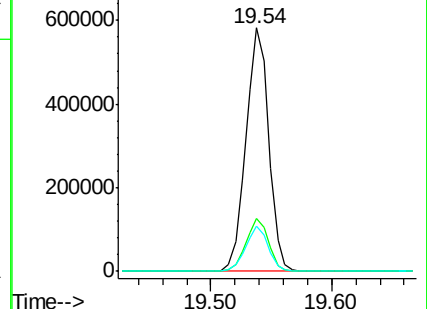
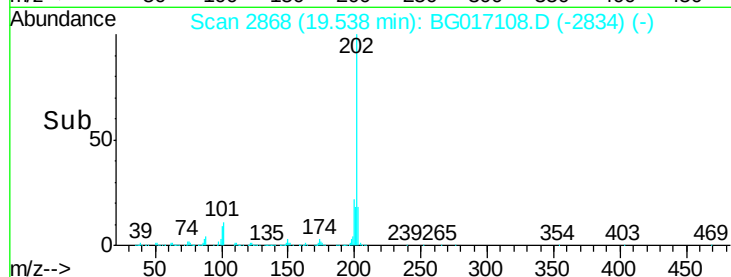
203 18.4 14.4 21.6



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

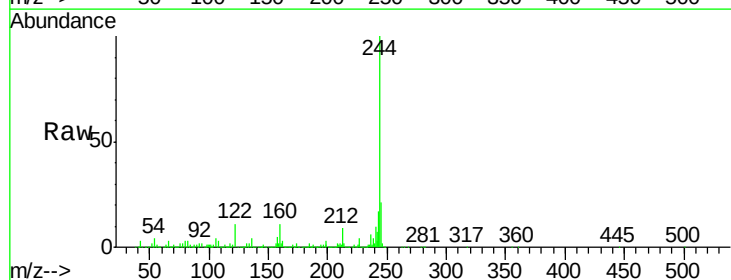
Tgt Ion:244 Resp: 1186241

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.4

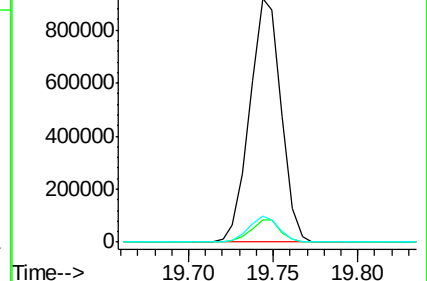
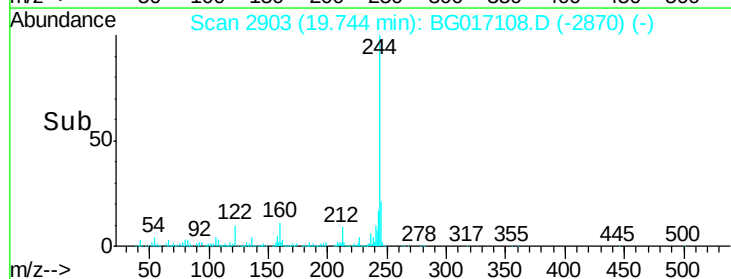
122 10.8 8.4 12.6

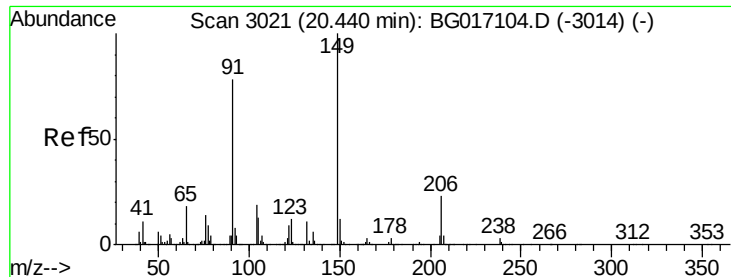


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

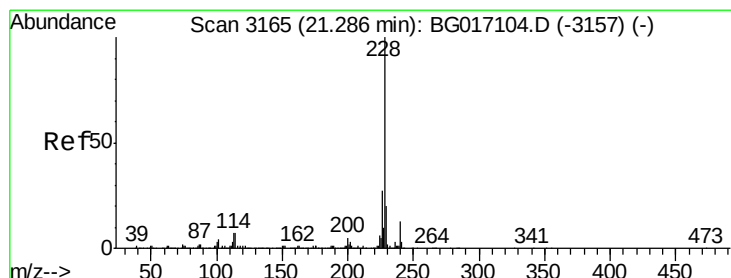
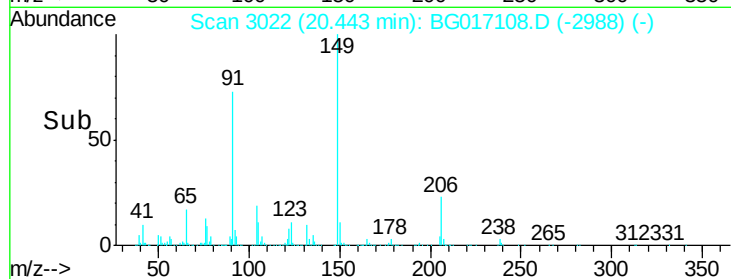
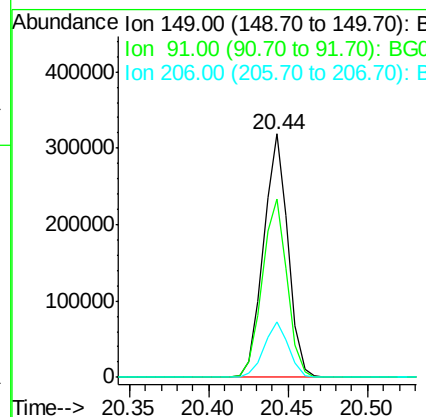
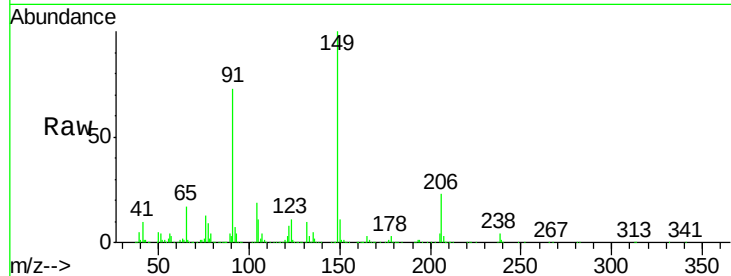




#79
Butylbenzylphthalate
Concen: 41.16 ng
RT: 20.44 min Scan# 3022
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

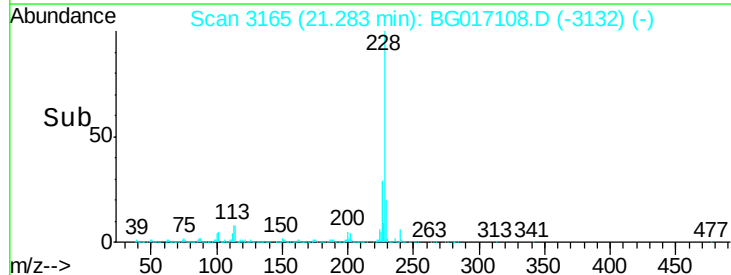
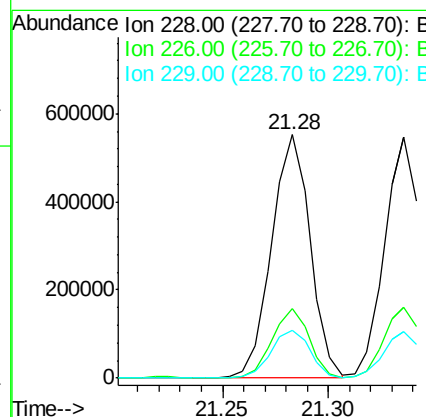
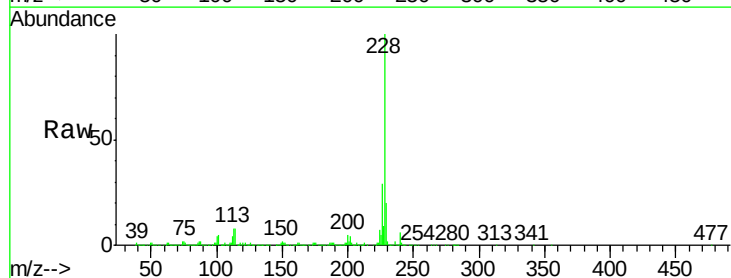
Instrument :
BNA_G
ClientSampleId :
ICVBG051315

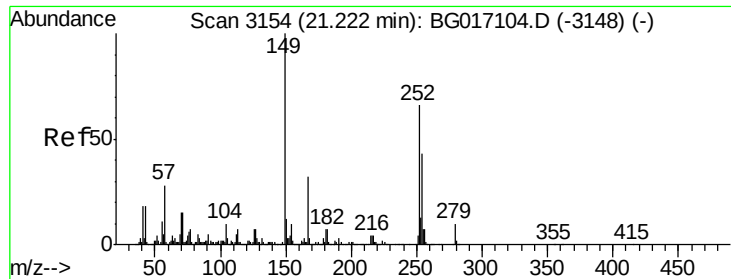
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.1	62.0	93.0
206	22.9	18.6	27.8



#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	Ratio	Lower	Upper
228	100		
226	28.6	21.7	32.5
229	19.6	16.1	24.1

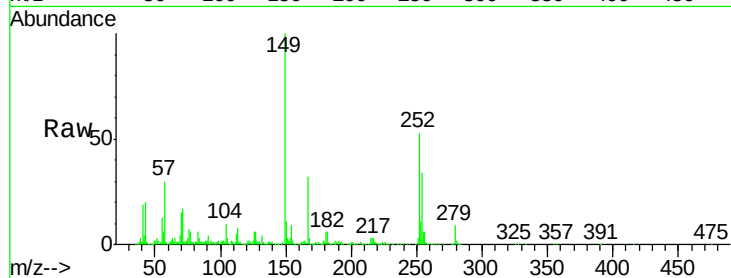




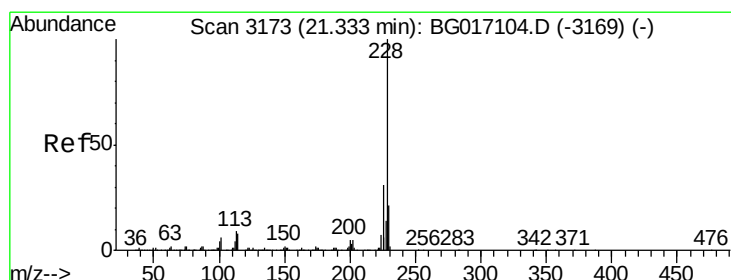
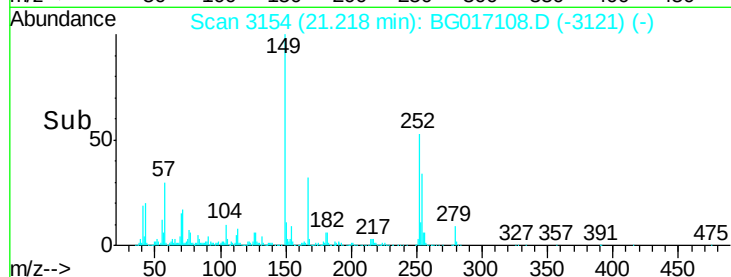
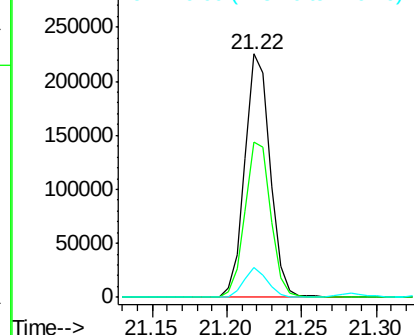
#81
 3,3'-Dichlorobenzidine
 Concen: 40.18 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.1	78.1
126	12.0	8.8	13.2

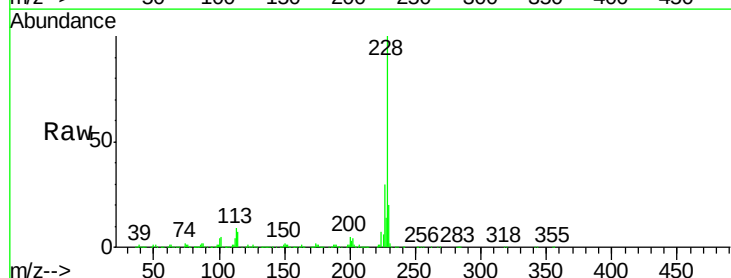


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

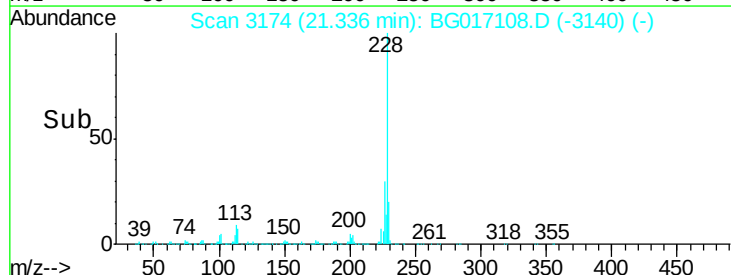
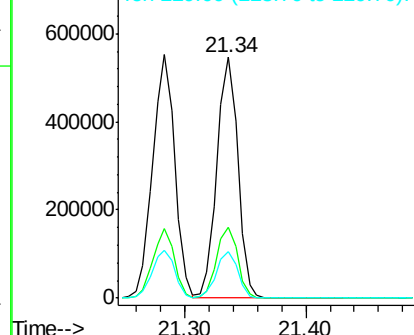


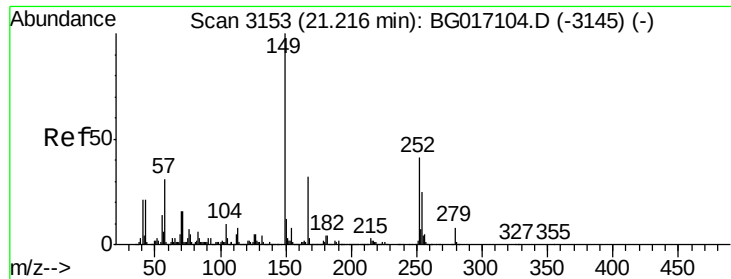
#82
 Chrysene
 Concen: 40.96 ng
 RT: 21.34 min Scan# 3174
 Delta R.T. 0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Tgt Ion	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

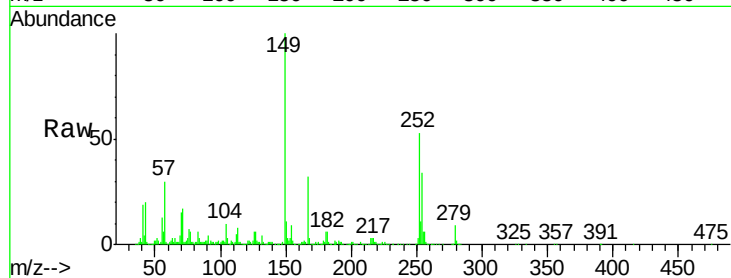
Tot Ion:149 Resp: 489188

Ion Ratio Lower Upper

149 100

167 32.4 25.4 38.2

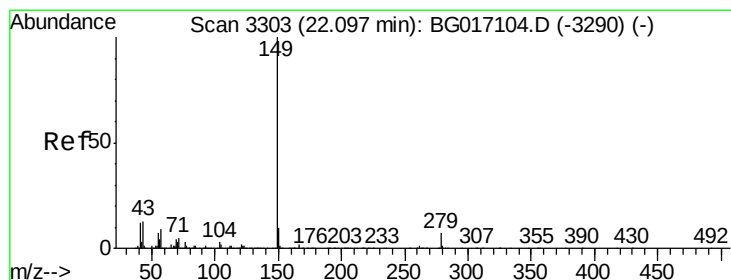
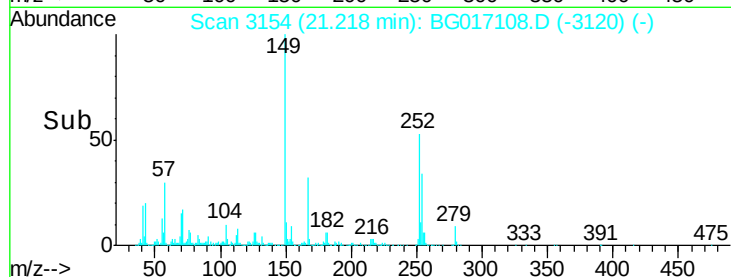
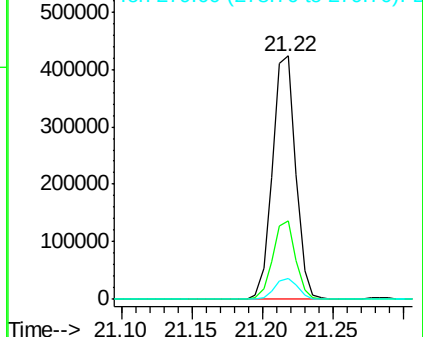
279 8.7 6.8 10.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#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

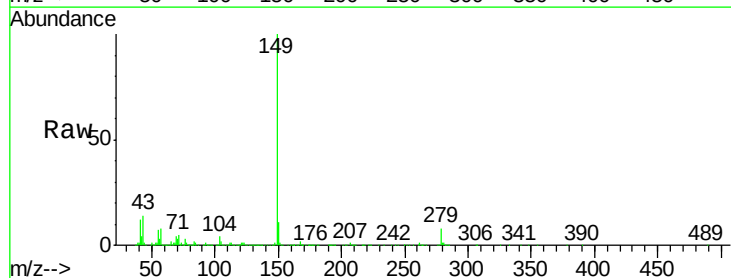
Tgt Ion:149 Resp: 801411

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

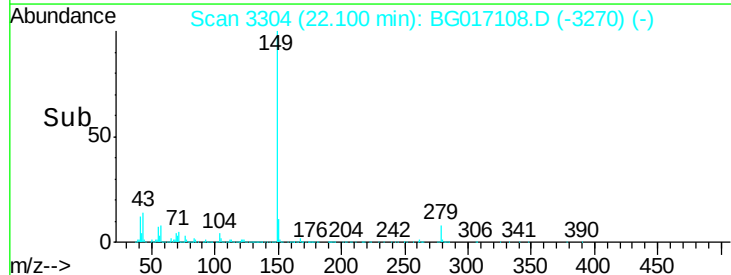
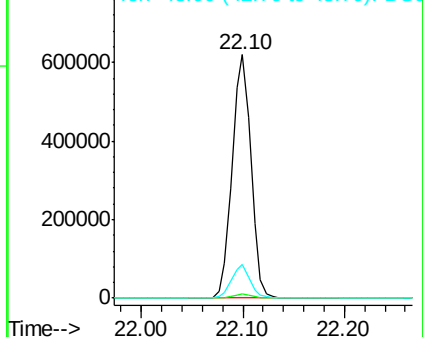
43 13.3 10.9 16.3

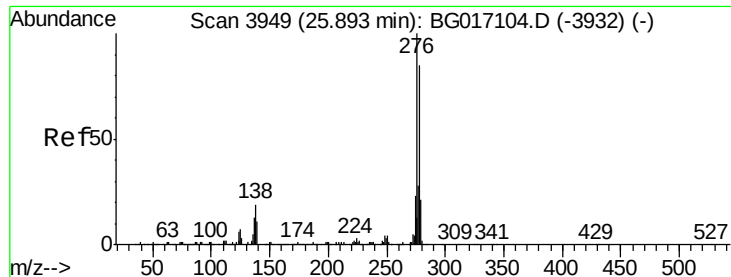


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#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

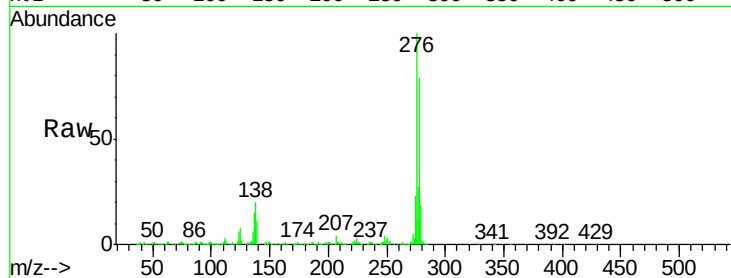
Tot Ion:276 Resp: 789706

Ion Ratio Lower Upper

276 100

138 19.9 16.0 24.0

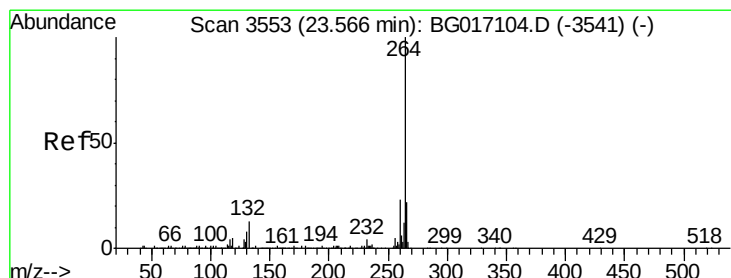
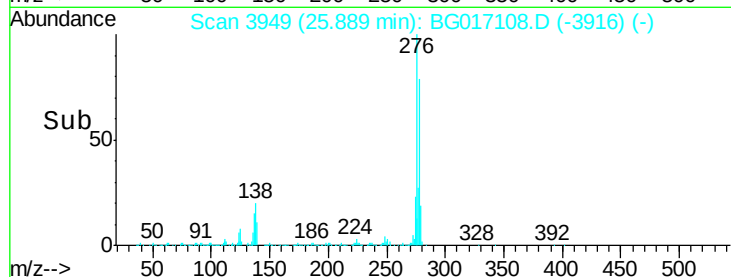
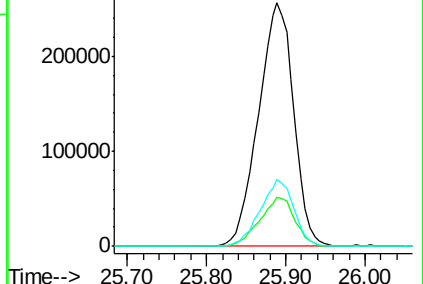
277 26.2 20.9 31.3



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

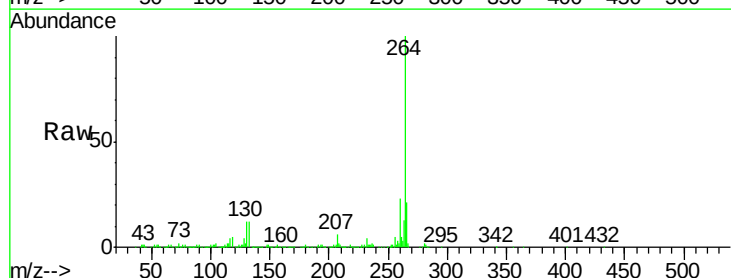
Tgt Ion:264 Resp: 292027

Ion Ratio Lower Upper

264 100

260 23.0 18.0 27.0

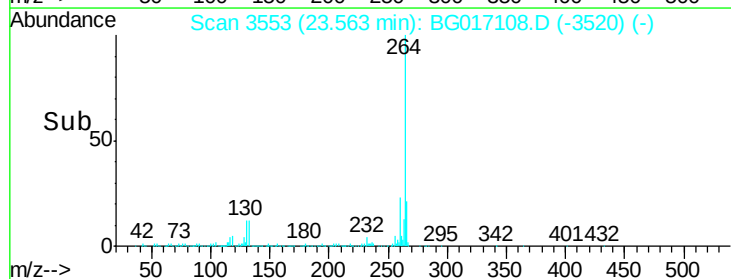
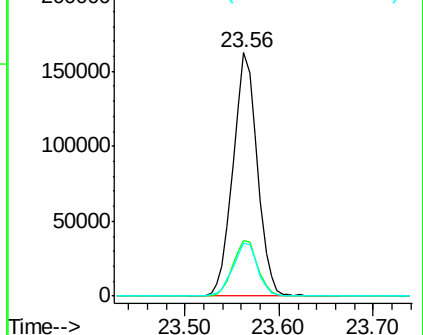
265 21.5 17.4 26.0

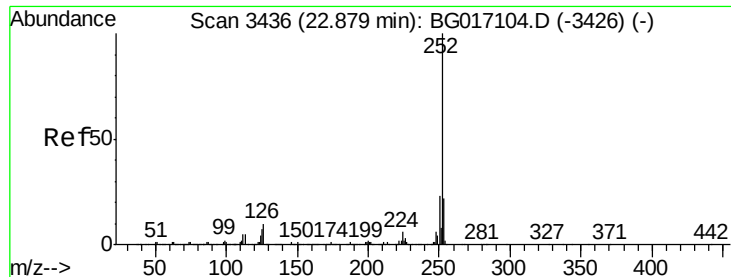


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

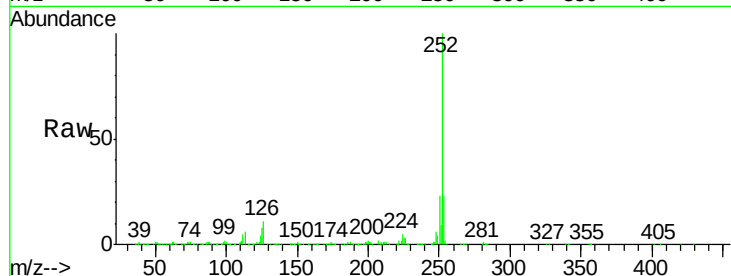




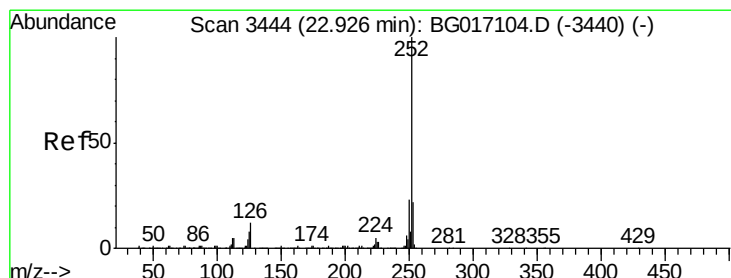
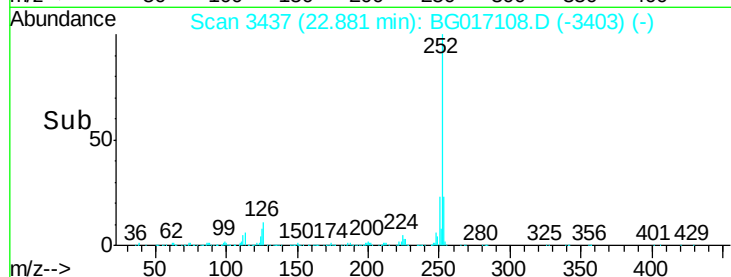
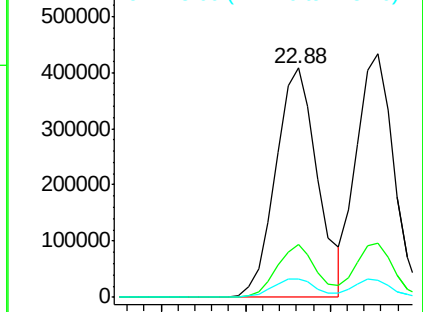
#87
Benzo(b)fluoranthene
Concen: 41.28 ng
RT: 22.88 min Scan# 3437
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

Instrument :
BNA_G
ClientSampleId :
ICVBG051315

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

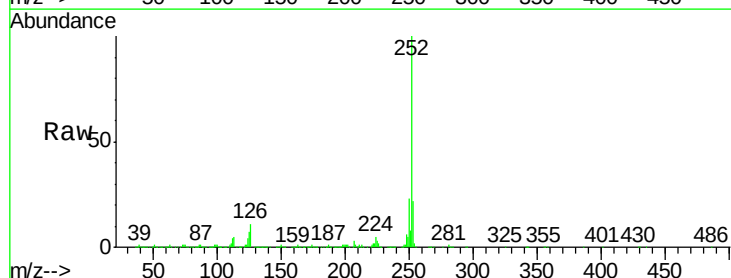


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

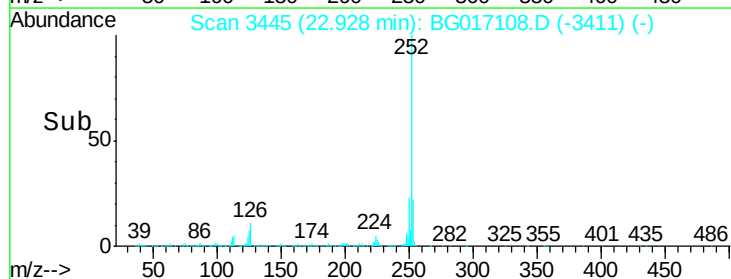
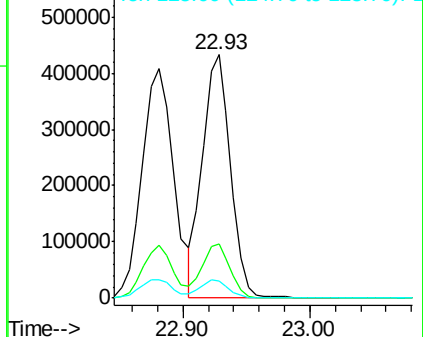


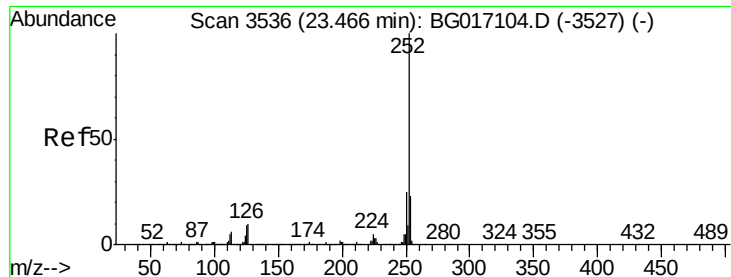
#88
Benzo(k)fluoranthene
Concen: 40.99 ng
RT: 22.93 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BG017108.D
Acq: 13 May 2015 15:44

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



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





#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

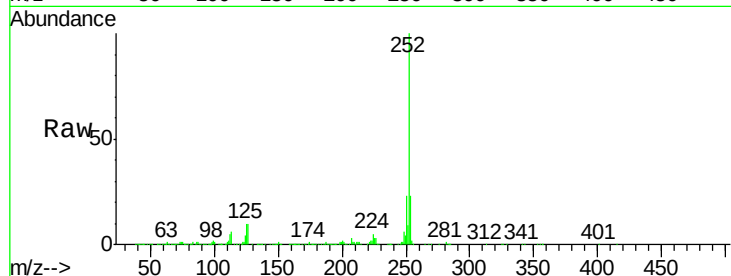
Tot Ion:252 Resp: 643426

Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

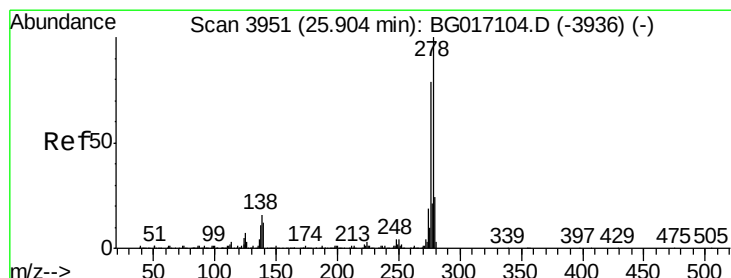
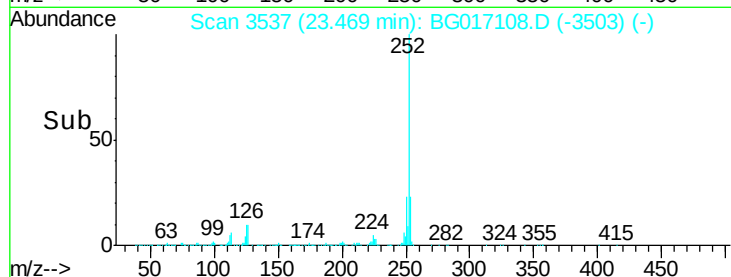
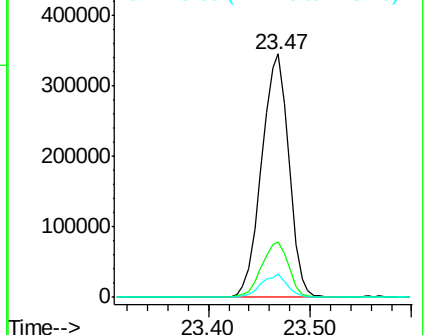
125 9.7 7.2 10.8



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

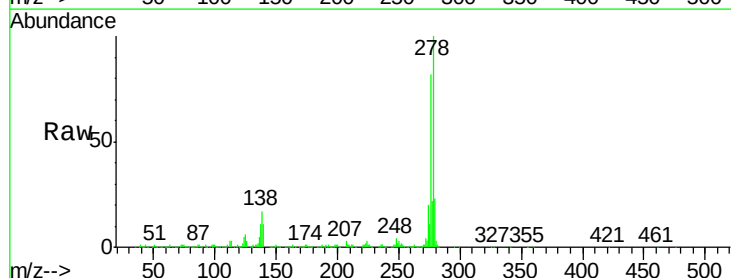
Tgt Ion:278 Resp: 667182

Ion Ratio Lower Upper

278 100

139 11.3 9.4 14.2

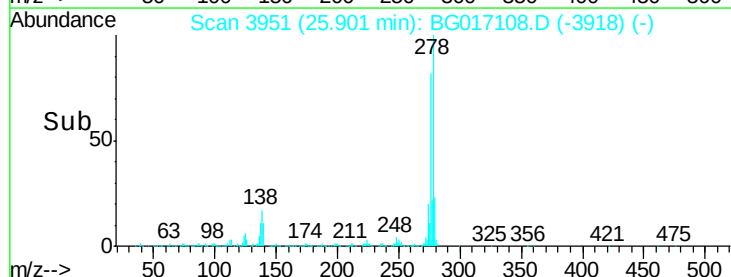
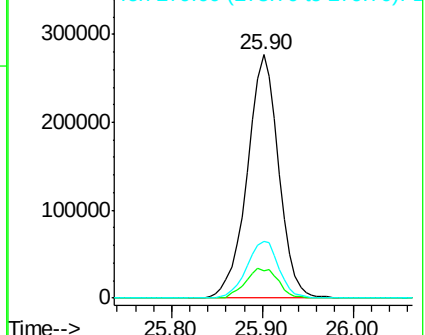
279 23.3 19.1 28.7

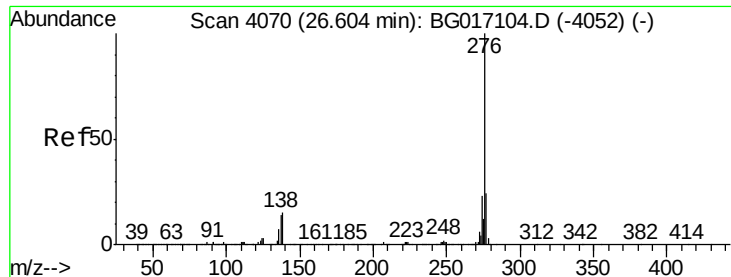


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

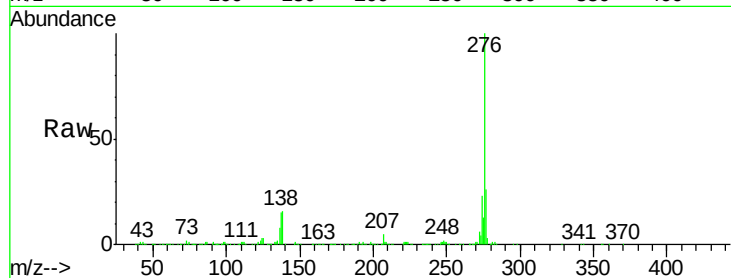




#91
 Benzo(a,h,i)perylene
 Concen: 41.11 ng
 RT: 26.60 min Scan# 4070
 Delta R.T. -0.00 min
 Lab File: BG017108.D
 Acq: 13 May 2015 15:44

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051315

Tot 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

