

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051315\
 Data File : BG017101.D
 Acq On : 13 May 2015 11:42
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 13 16:03:19 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 15:48:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	38088	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	166828	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	116941	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	273871	20.00	ng	0.00
75) Chrysene-d12	21.30	240	286024	20.00	ng	0.00
86) Perylene-d12	23.57	264	281503	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	10937	4.95	ng	0.00
7) Phenol-d6	6.91	99	14719	4.67	ng	0.00
23) Nitrobenzene-d5	8.87	82	18048	5.17	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	7614	6.23	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	42896	5.46	ng	0.00
78) Terphenyl-d14	19.74	244	75042	5.97	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	3114	3.41	ng	# 86
3) Pyridine	3.58	79	5782	2.05	ng	# 74
4) n-Nitrosodimethylamine	3.50	42	5041	2.85	ng	# 61
6) Aniline	7.04	93	10078	2.28	ng	# 83
8) 2-Chlorophenol	7.28	128	6573	2.55	ng	86
9) Benzaldehyde	6.85	77	5985	2.77	ng	92
10) Phenol	6.93	94	8076	2.40	ng	# 70
11) bis(2-Chloroethyl)ether	7.14	93	5480	2.11	ng	86
12) 1,3-Dichlorobenzene	7.74	146	8104	2.86	ng	92
13) 1,4-Dichlorobenzene	7.74	146	8104	2.83	ng	# 84
14) 1,2-Dichlorobenzene	8.06	146	7401	2.69	ng	# 86
15) Benzyl Alcohol	7.95	79	7542	2.60	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.24	45	10285	2.18	ng	91
17) 2-Methylphenol	8.17	107	5833	2.46	ng	# 75
18) Hexachloroethane	8.79	117	3502	2.96	ng	# 72
19) n-Nitroso-di-n-propylamine	8.51	70	6351	2.30	ng	94
20) 3+4-Methylphenols	8.50	107	7332	2.23	ng	92
22) Acetophenone	8.53	105	10759	2.67	ng	# 81
24) Nitrobenzene	8.91	77	9060	2.60	ng	96
25) Isophorone	9.43	82	16554	2.38	ng	# 92
26) 2-Nitrophenol	9.62	139	3651	2.53	ng	90
27) 2,4-Dimethylphenol	9.70	122	6863	2.68	ng	# 80
28) bis(2-Chloroethoxy)methane	9.92	93	9000	2.57	ng	96
29) 2,4-Dichlorophenol	10.17	162	5703	2.34	ng	89
30) 1,2,4-Trichlorobenzene	10.37	180	7983	3.06	ng	# 95
31) Naphthalene	10.56	128	21520	2.56	ng	98
32) Benzoic acid	9.83	122	275	0.18	ng	# 1
33) 4-Chloroaniline	10.67	127	10001	2.57	ng	94
34) Hexachlorobutadiene	10.84	225	4468	2.72	ng	# 80
35) Caprolactam	11.41	113	3266	2.61	ng	# 81
36) 4-Chloro-3-methylphenol	11.82	107	7506	2.41	ng	# 97
37) 2-Methylnaphthalene	12.17	142	17820	2.78	ng	85
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	8513	2.65	ng	# 95
40) Hexachlorocyclopentadiene	12.52	237	3955	1.92	ng	85

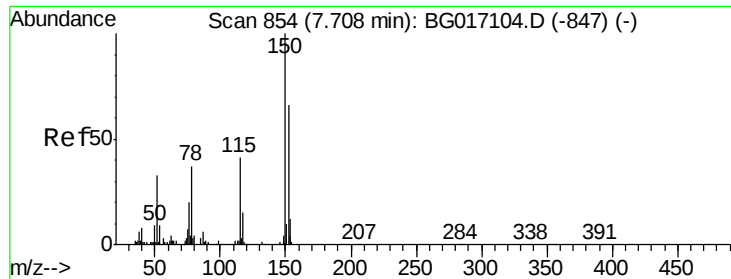
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051315\
 Data File : BG017101.D
 Acq On : 13 May 2015 11:42
 Operator : TP/IZ
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 QLast Update : Wed May 13 15:48:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	5504	2.42	nq	85
43) 2,4,5-Trichlorophenol	12.89	196	5504	2.29	nq	# 86
45) 1,1'-Biphenyl	13.19	154	22246	2.63	nq	88
46) 2-Chloronaphthalene	13.23	162	17610	2.63	nq	# 90
47) 2-Nitroaniline	13.45	65	6693	2.83	nq	98
48) Acenaphthylene	14.08	152	30552	2.62	nq	98
49) Dimethylphthalate	13.82	163	25015	2.82	nq	# 96
50) 2,6-Dinitrotoluene	13.94	165	4869	2.62	nq	# 83
51) Acenaphthene	14.42	154	17898	2.59	nq	94
52) 3-Nitroaniline	14.27	138	6058	2.89	nq	# 99
53) 2,4-Dinitrophenol	14.48	184	1803	1.97	nq	# 82
54) Dibenzofuran	14.76	168	27849	2.82	nq	# 90
55) 4-Nitrophenol	14.63	139	4370	2.47	nq	88
56) 2,4-Dinitrotoluene	14.73	165	6757	2.80	nq	# 88
57) Fluorene	15.41	166	23295	2.65	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.92	232	5016	2.40	nq	96
59) Diethylphthalate	15.19	149	28210	3.01	nq	# 91
60) 4-Chlorophenyl-phenylether	15.41	204	11703	2.64	nq	88
61) 4-Nitroaniline	15.43	138	6367	2.62	nq	83
62) Azobenzene	15.70	77	25551	2.66	nq	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	3814	2.58	nq	96
65) n-Nitrosodiphenylamine	15.63	169	21477	2.53	nq	94
66) 4-Bromophenyl-phenylether	16.30	248	7753	2.75	nq	94
67) Hexachlorobenzene	16.41	284	7981	2.68	nq	97
68) Atrazine	16.58	200	8068	2.64	nq	94
69) Pentachlorophenol	16.76	266	4037	2.10	nq	# 71
70) Phenanthrene	17.15	178	36177	2.53	nq	95
71) Anthracene	17.24	178	36851	2.56	nq	96
72) Carbazole	17.51	167	33936	2.49	nq	94
73) Di-n-butylphthalate	18.08	149	46195	2.61	nq	96
74) Fluoranthene	19.17	202	45822	2.76	nq	96
76) Benzidine	19.36	184	26060	2.67	nq	# 95
77) Pyrene	19.53	202	44960	2.61	nq	97
79) Butylbenzylphthalate	20.44	149	20589	2.54	nq	93
80) Benzo(a)anthracene	21.28	228	43883	2.79	nq	94
81) 3,3'-Dichlorobenzidine	21.22	252	16770	2.75	nq	97
82) Chrysene	21.33	228	40218	2.74	nq	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	28953	2.59	nq	# 95
84) Di-n-octyl phthalate	22.10	149	51418	2.75	nq	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	44680	2.54	nq	# 82
87) Benzo(b)fluoranthene	22.88	252	43599	2.74	nq	96
88) Benzo(k)fluoranthene	22.92	252	40508	2.64	nq	97
89) Benzo(a)pyrene	23.46	252	39132	2.64	nq	# 97
90) Dibenzo(a,h)anthracene	25.90	278	40024	2.63	nq	# 94
91) Benzo(g,h,i)perylene	26.60	276	37396	2.58	nq	93

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

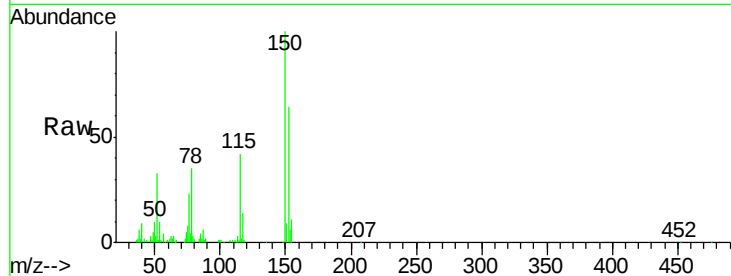


#1

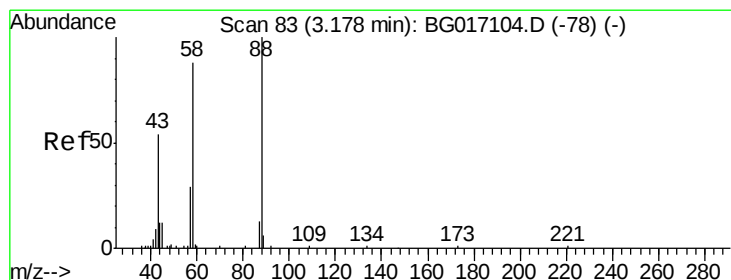
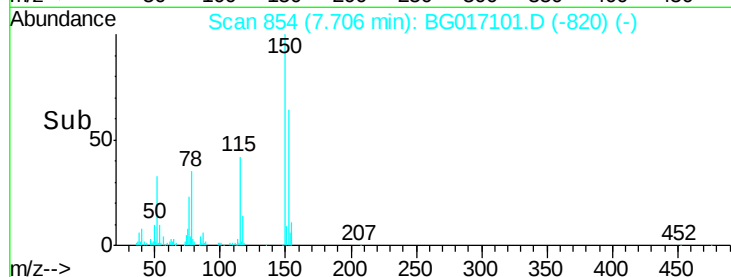
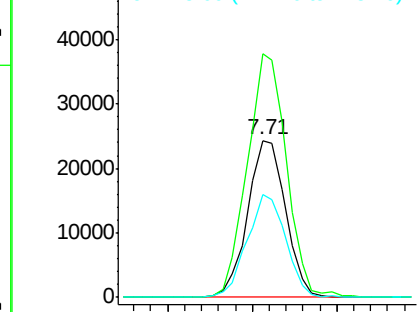
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 38088
Ion Ratio Lower Upper
152 100
150 155.3 120.8 181.2
115 65.2 49.4 74.2



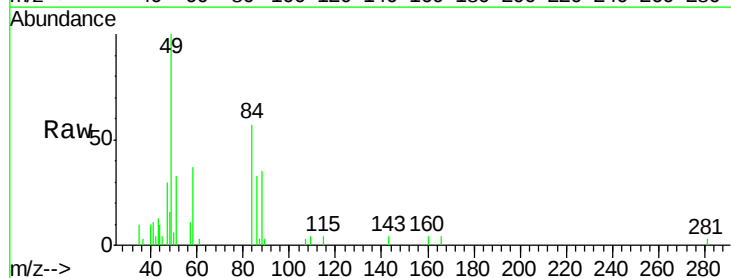
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



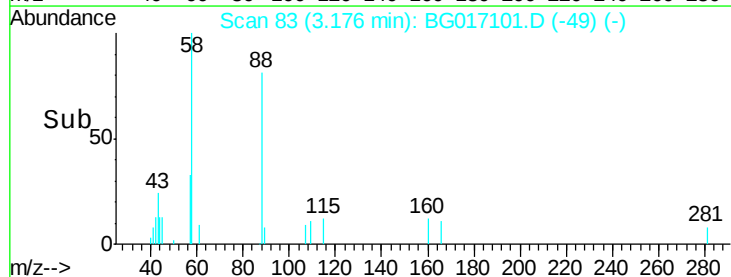
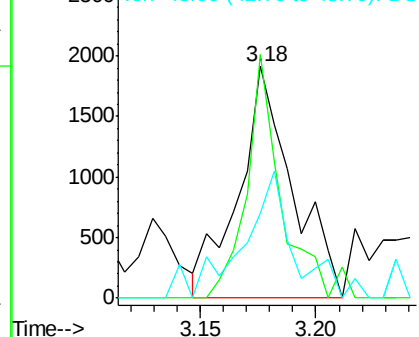
#2

1,4-Dioxane
Concen: 3.41 ng
RT: 3.18 min Scan# 83
Delta R.T. -0.00 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

Tgt Ion: 88 Resp: 3114
Ion Ratio Lower Upper
88 100
58 67.8 68.6 103.0#
43 53.5 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: 2.05 ng

RT: 3.58 min Scan# 152

Delta R.T. 0.01 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

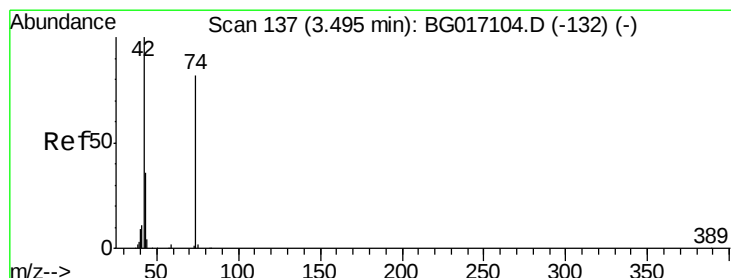
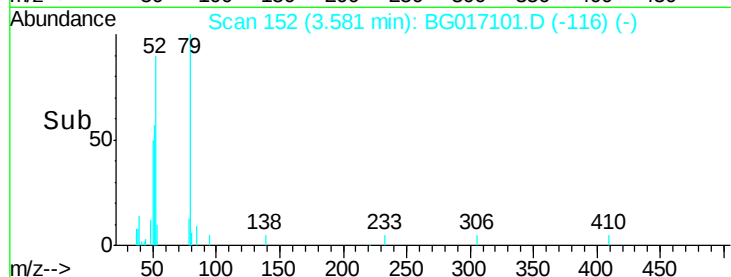
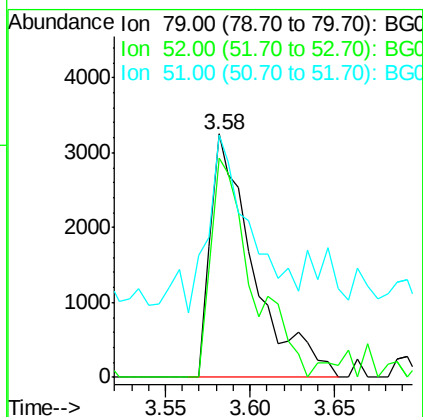
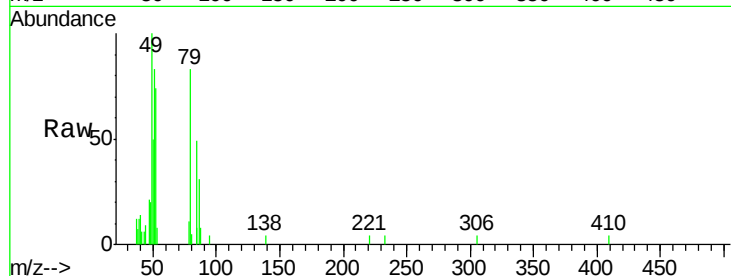
Tot Ion: 79 Resp: 5782

Ion Ratio Lower Upper

79 100

52 89.9 72.2 108.2

51 99.8 40.6 60.8#



#4

n-Nitrosodimethylamine

Concen: 2.85 ng

RT: 3.50 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

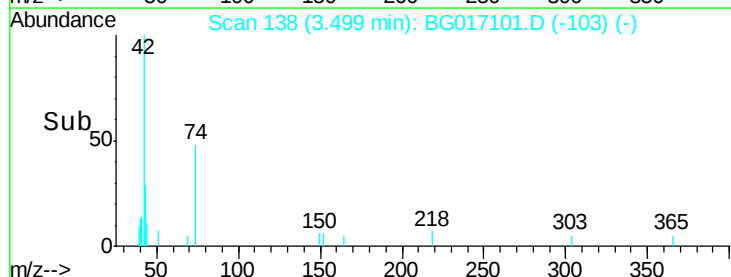
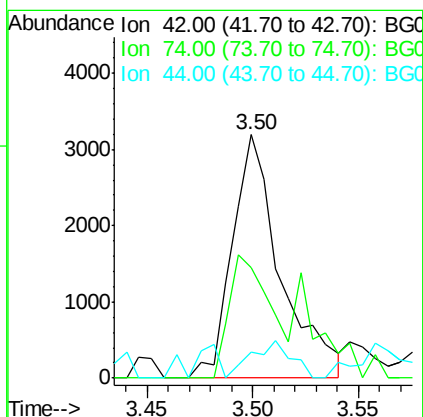
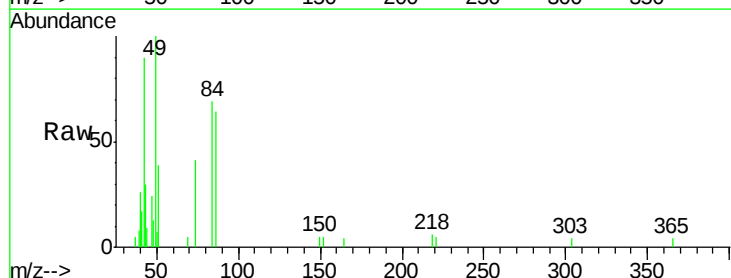
Tgt Ion: 42 Resp: 5041

Ion Ratio Lower Upper

42 100

74 45.6 65.2 97.8#

44 10.5 3.2 4.8#





#5

2-Fluorophenol

Concen: 4.95 ng

RT: 5.30 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

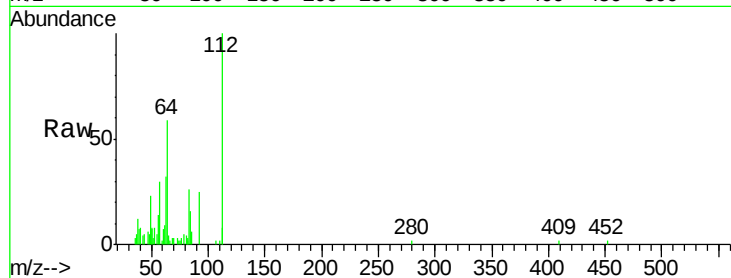
Tot Ion:112 Resp: 10937

Ion Ratio Lower Upper

112 100

64 59.1 48.1 72.1

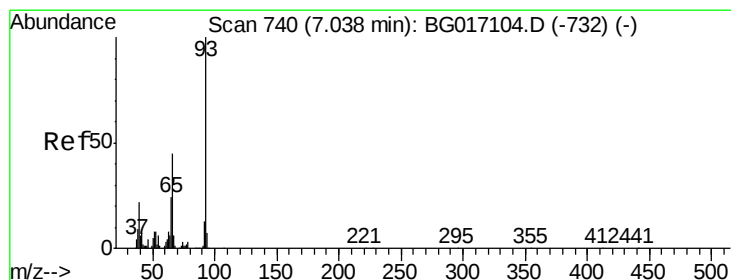
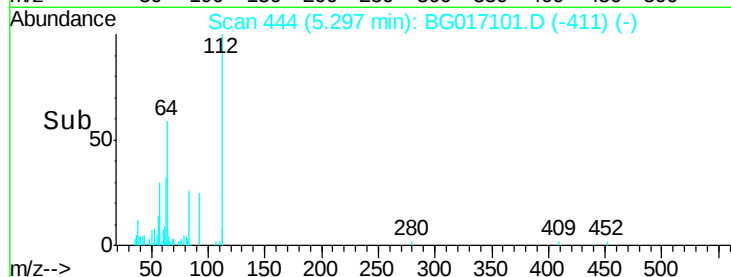
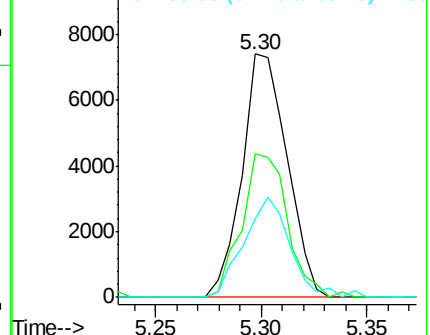
63 32.0 29.8 44.8



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: 2.28 ng

RT: 7.04 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

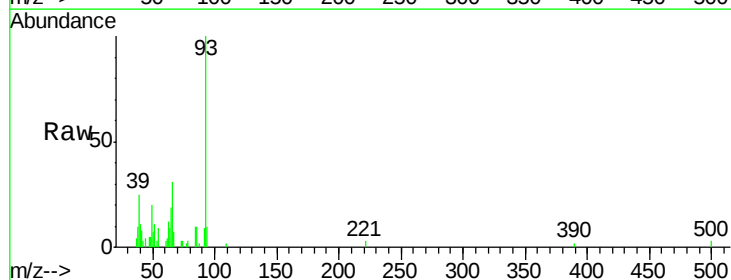
Tgt Ion: 93 Resp: 10078

Ion Ratio Lower Upper

93 100

66 31.2 35.8 53.8#

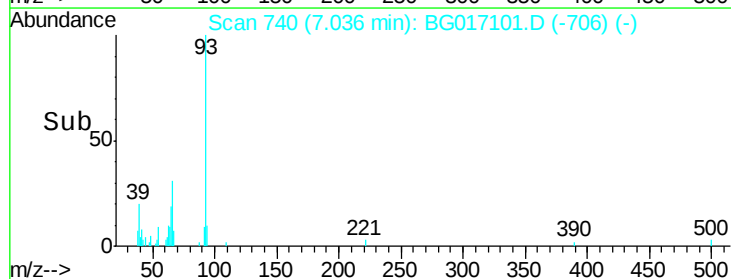
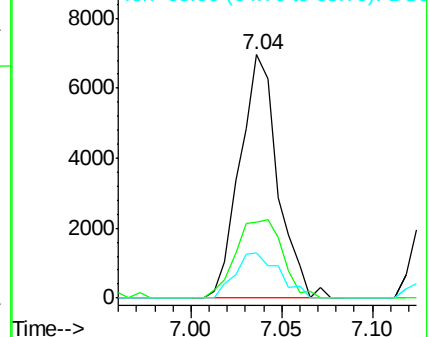
65 18.6 19.2 28.8#

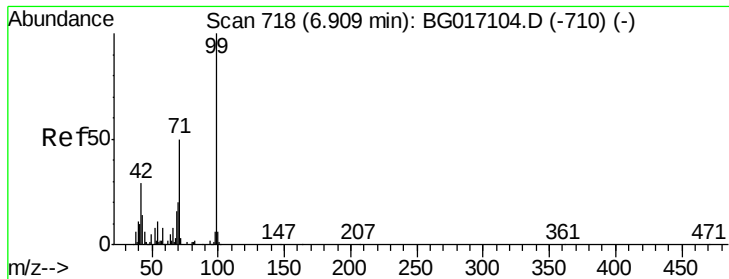


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.67 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

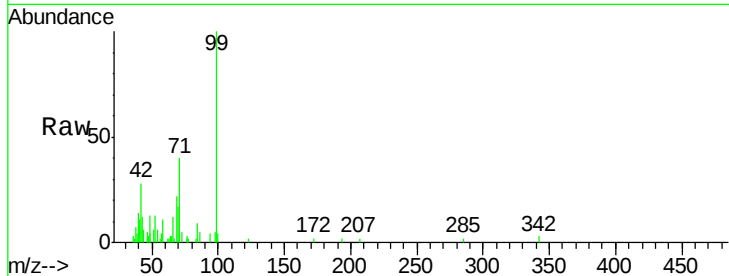
Tot Ion: 99 Resp: 14719

Ion Ratio Lower Upper

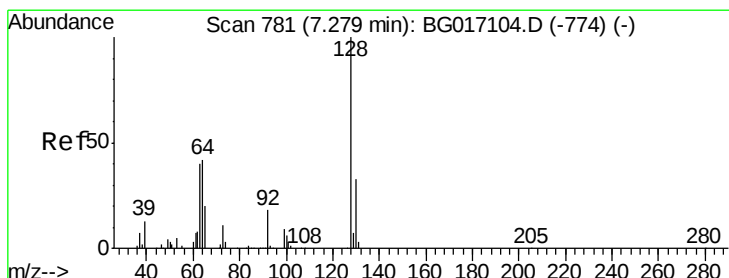
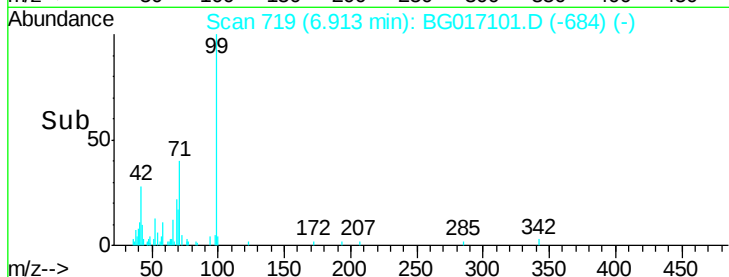
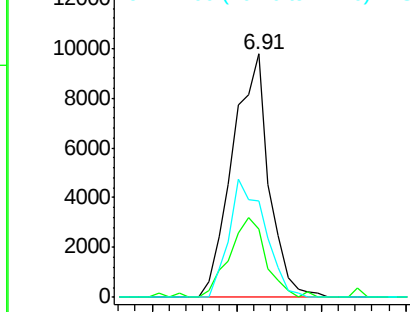
99 100

42 27.9 23.5 35.3

71 39.8 39.8 59.8#



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



#8

2-Chlorophenol

Concen: 2.55 ng

RT: 7.28 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

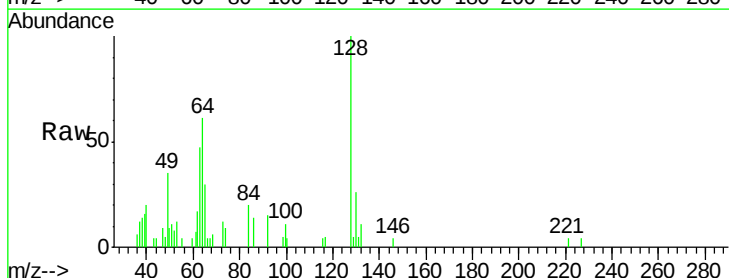
Tgt Ion: 128 Resp: 6573

Ion Ratio Lower Upper

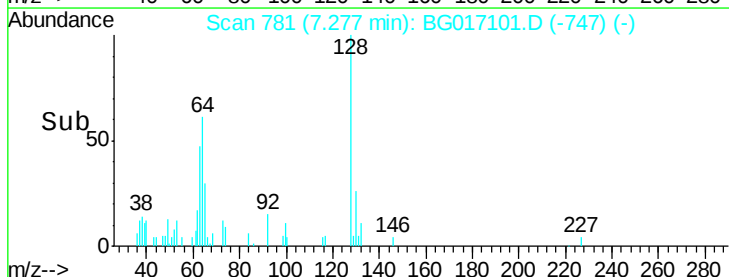
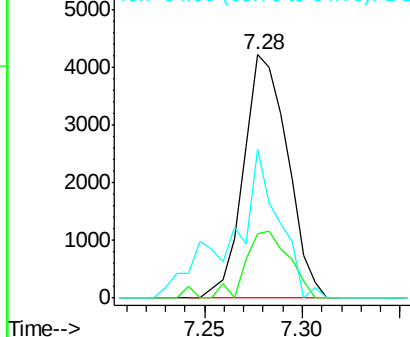
128 100

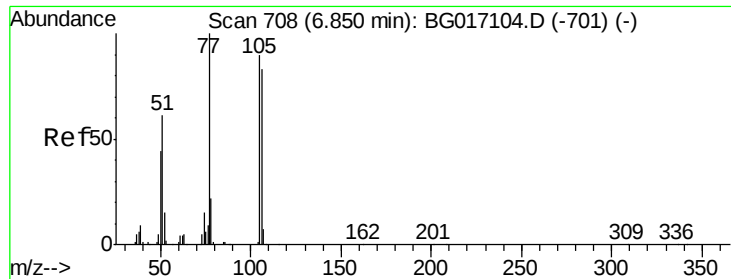
130 26.3 13.3 53.3

64 61.4 30.9 70.9



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





#9

Benzaldehyde

Concen: 2.77 ng

RT: 6.85 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

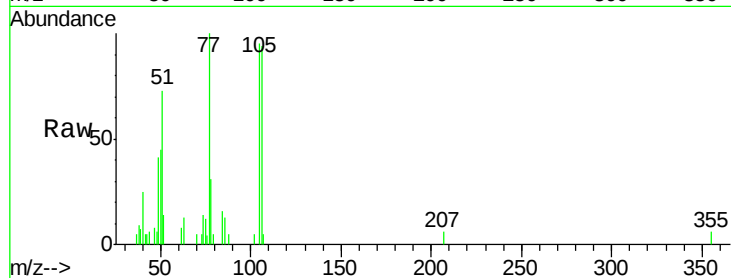
Tot Ion: 77 Resp: 5985

Ion Ratio Lower Upper

77 100

105 94.9 69.5 109.5

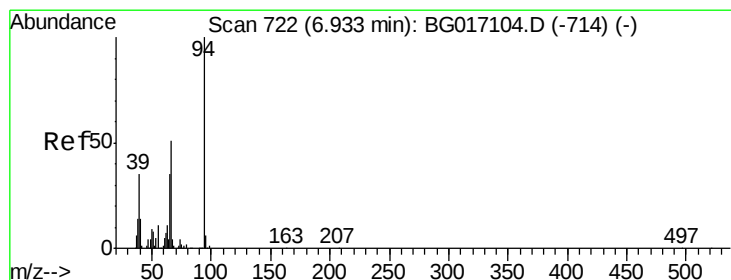
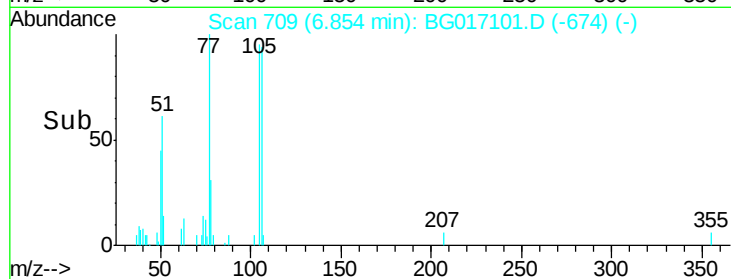
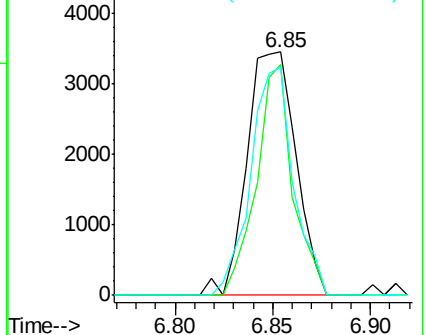
106 93.5 63.4 103.4



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: 2.40 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

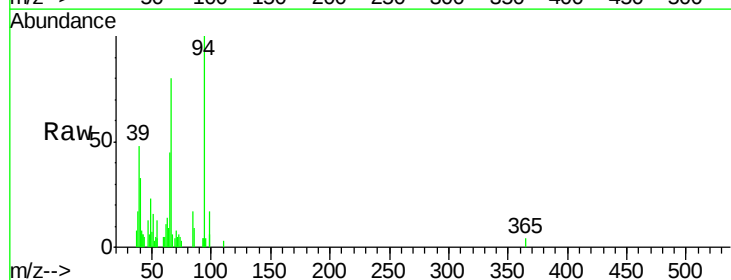
Tgt Ion: 94 Resp: 8076

Ion Ratio Lower Upper

94 100

65 44.7 15.0 55.0

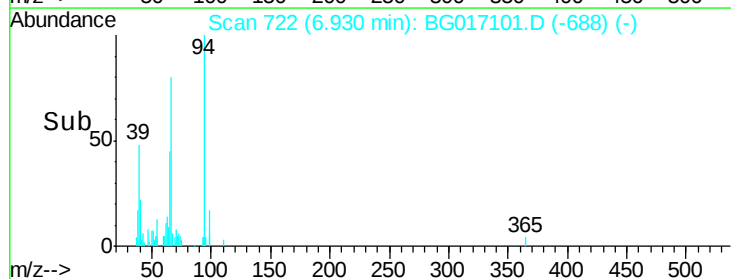
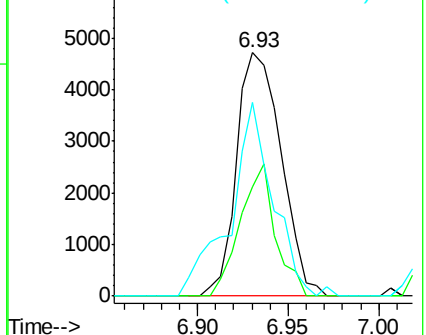
66 79.8 32.1 72.1#

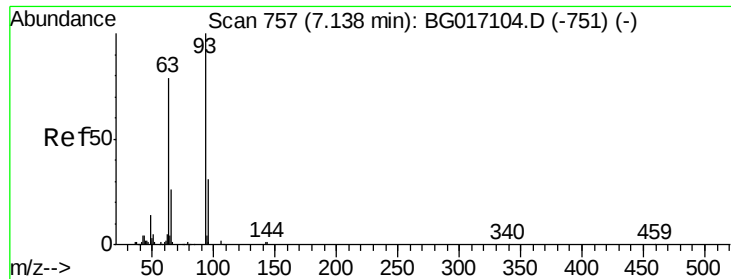


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 2.11 ng

RT: 7.14 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

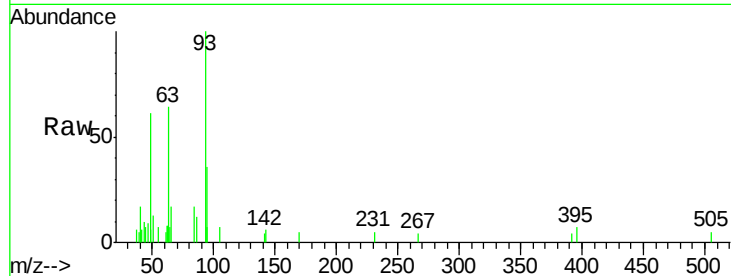
Tot Ion: 93 Resp: 5480

Ion Ratio Lower Upper

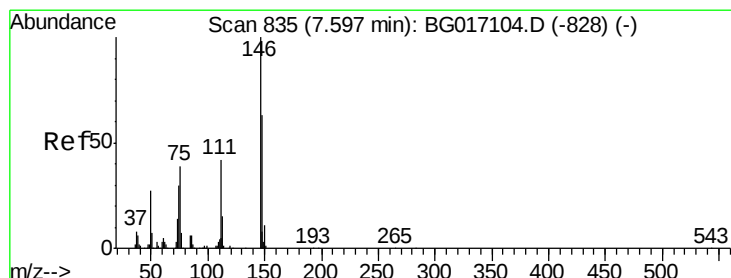
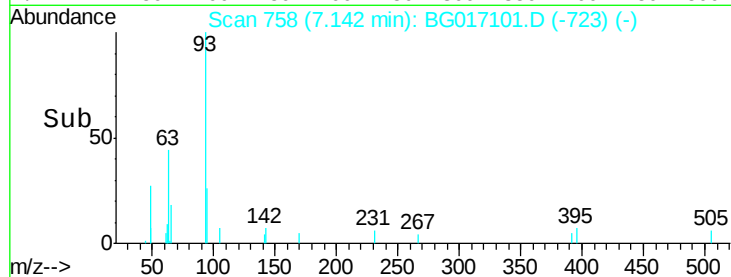
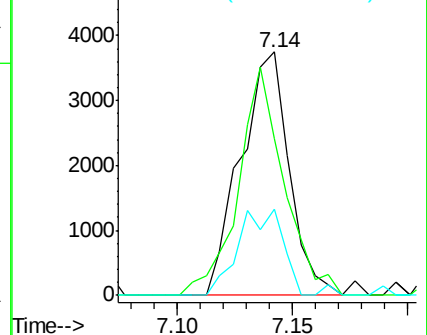
93 100

63 64.2 58.5 98.5

95 35.5 11.0 51.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 2.86 ng

RT: 7.74 min Scan# 860

Delta R.T. 0.14 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

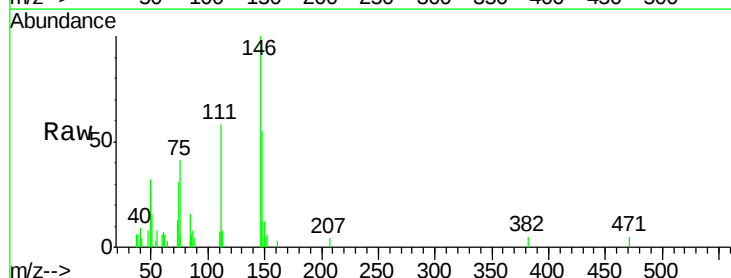
Tgt Ion: 146 Resp: 8104

Ion Ratio Lower Upper

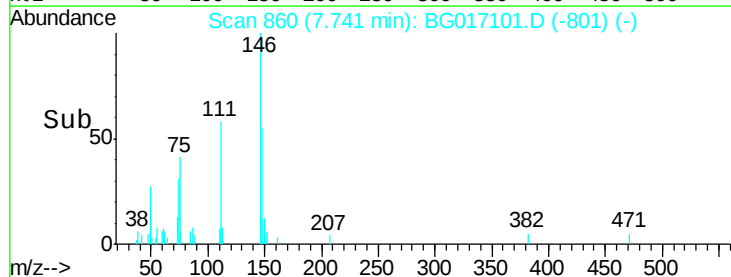
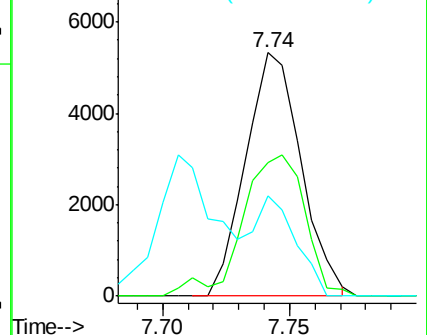
146 100

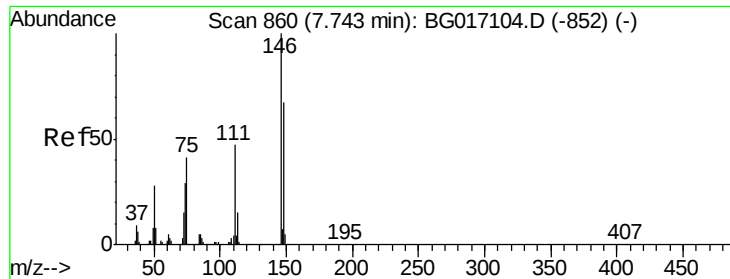
148 54.7 50.6 75.8

75 41.3 31.4 47.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

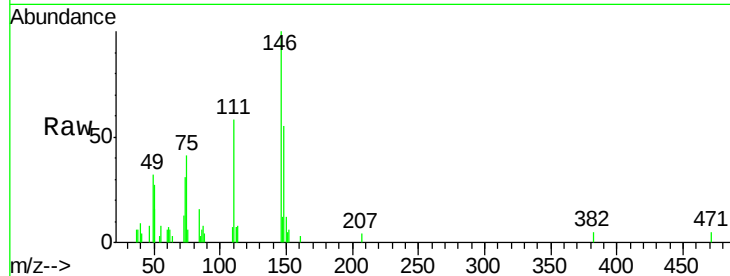




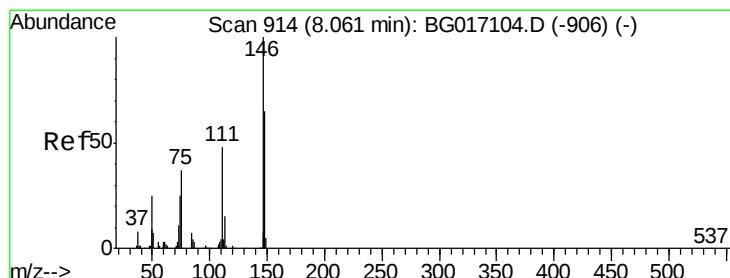
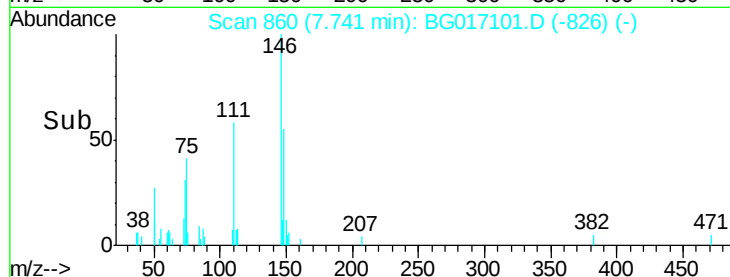
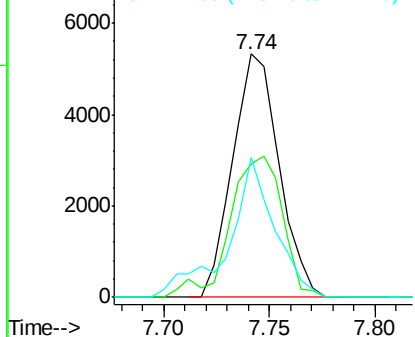
#13
 1,4-Dichlorobenzene
 Concen: 2.83 ng
 RT: 7.74 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG017101.D
 Acq: 13 May 2015 11:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 8104
 Ion Ratio Lower Upper
 146 100
 148 54.7 53.9 80.9
 111 57.6 37.9 56.9#

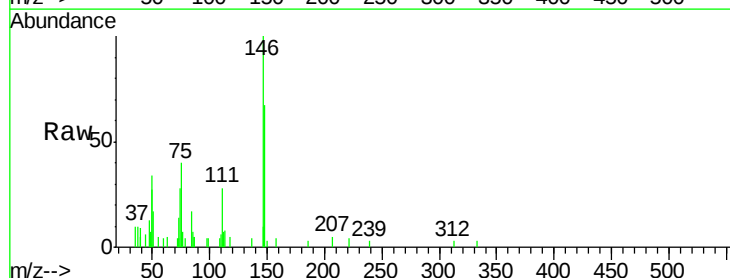


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

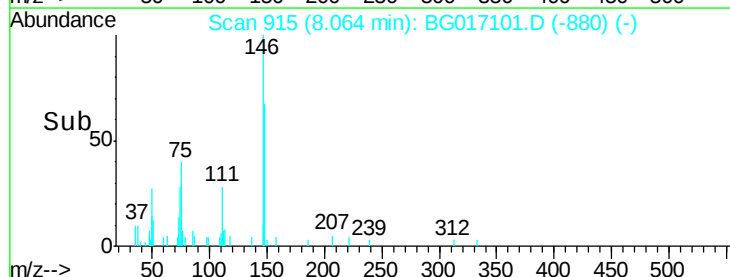
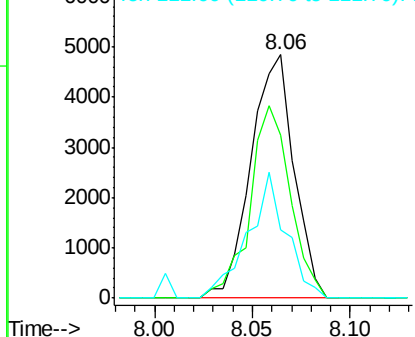


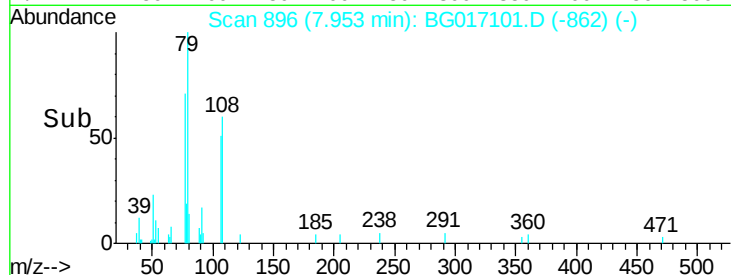
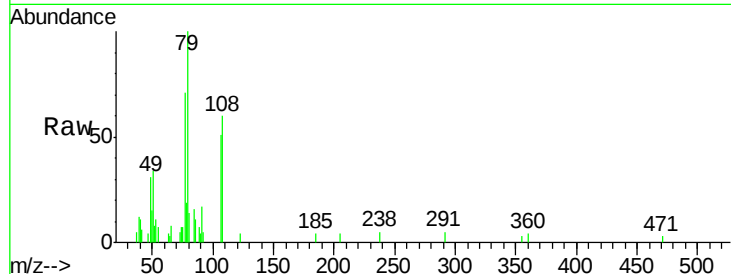
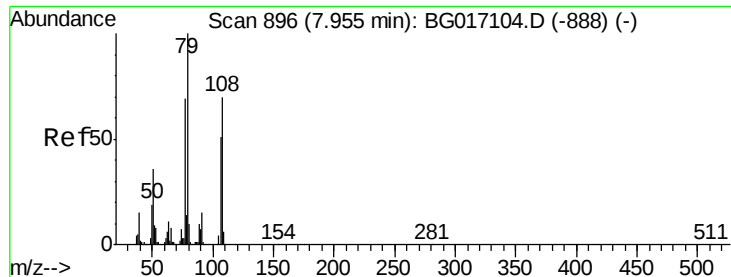
#14
 1,2-Dichlorobenzene
 Concen: 2.69 ng
 RT: 8.06 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG017101.D
 Acq: 13 May 2015 11:42

Tgt Ion:146 Resp: 7401
 Ion Ratio Lower Upper
 146 100
 148 66.9 52.3 78.5
 111 27.9 39.0 58.4#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.60 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

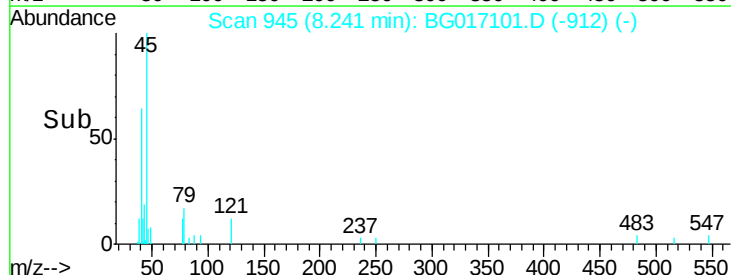
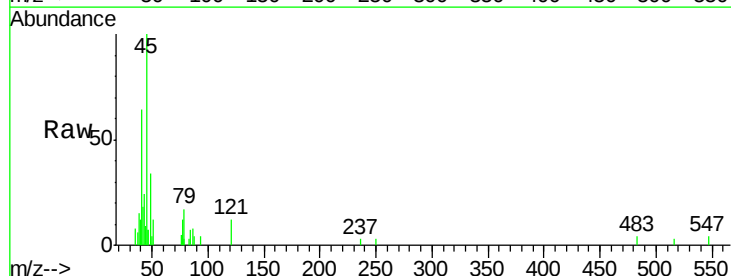
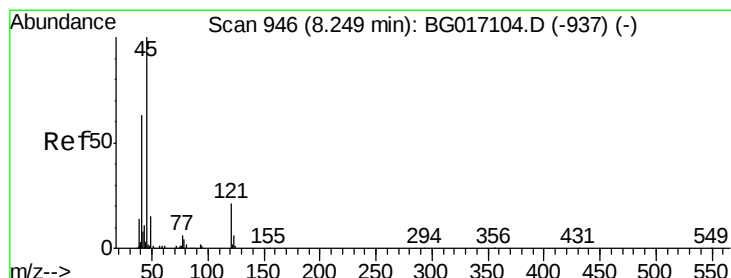
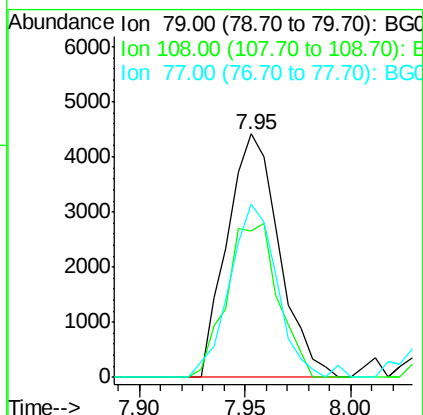
Tot Ion: 79 Resp: 7542

Ion Ratio Lower Upper

79 100

108 60.2 55.8 83.6

77 71.4 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.18 ng

RT: 8.24 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

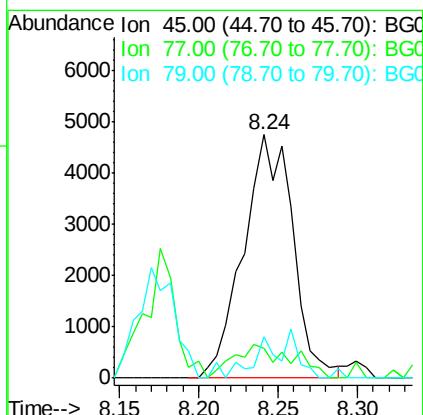
Tgt Ion: 45 Resp: 10285

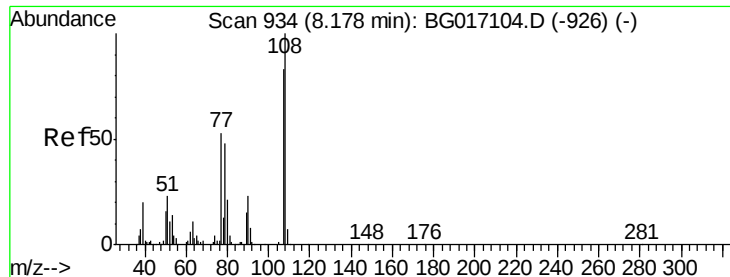
Ion Ratio Lower Upper

45 100

77 12.1 0.0 32.5

79 16.8 0.0 29.4





#17

2-Methylphenol

Concen: 2.46 ng

RT: 8.17 min Scan# 933

Delta R.T. -0.01 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 5833

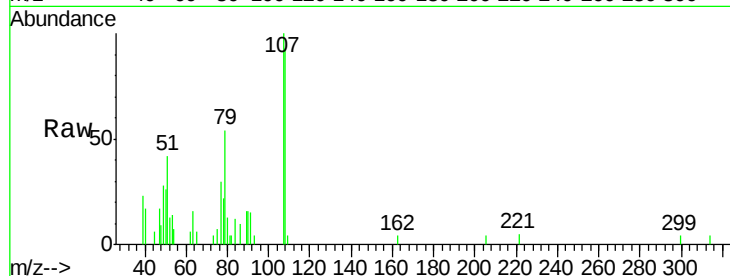
Ion Ratio Lower Upper

107 100

108 93.0 96.6 144.8#

77 29.7 51.2 76.8#

79 53.7 45.9 68.9

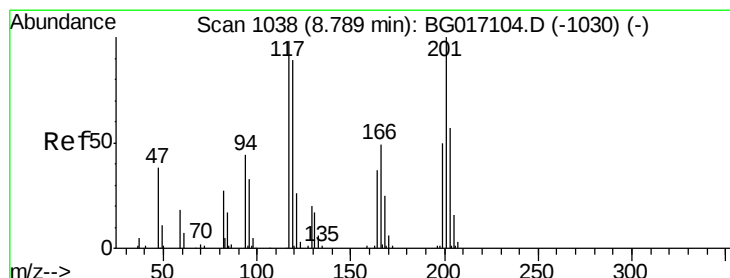
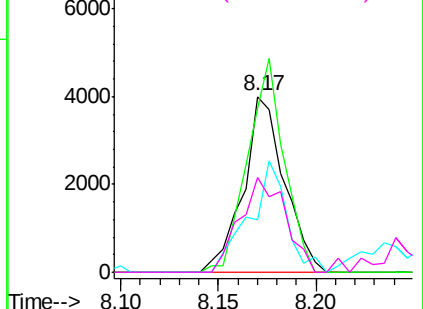
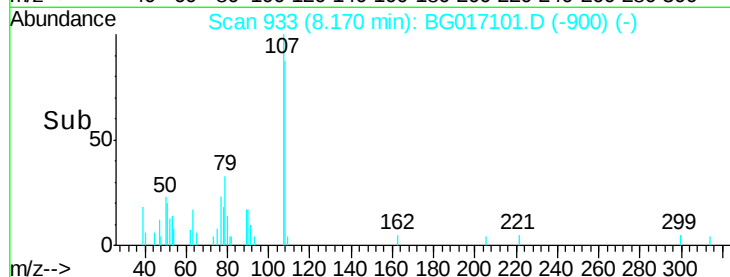


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 2.96 ng

RT: 8.79 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

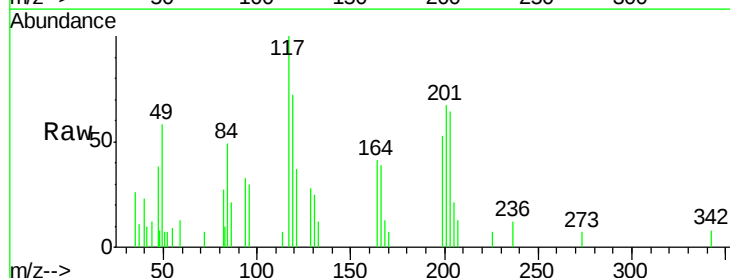
Tgt Ion:117 Resp: 3502

Ion Ratio Lower Upper

117 100

119 72.0 73.0 109.6#

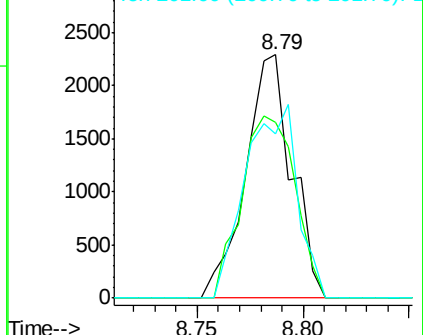
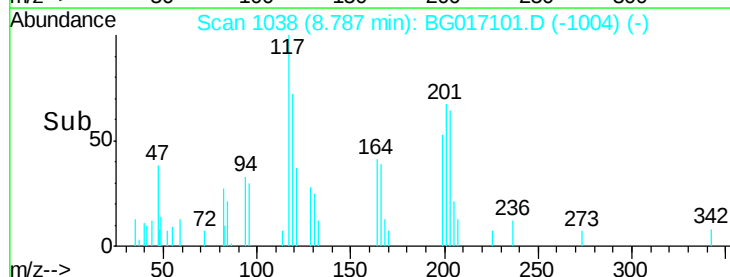
201 67.3 81.7 122.5#

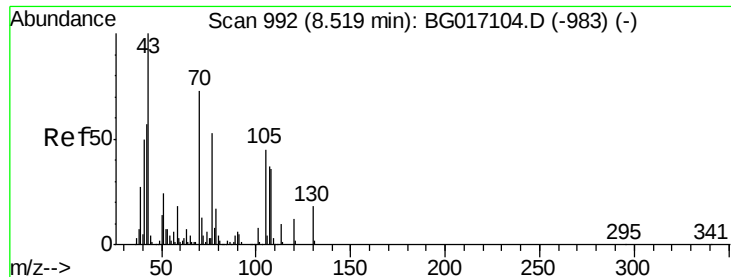


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

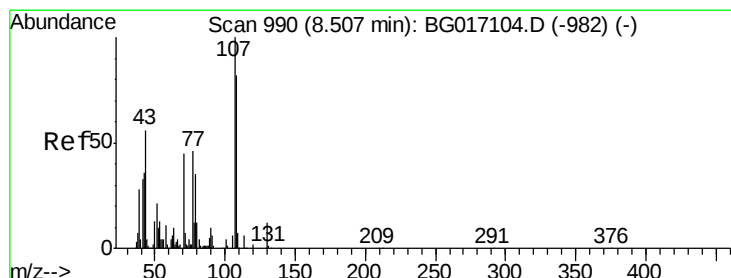
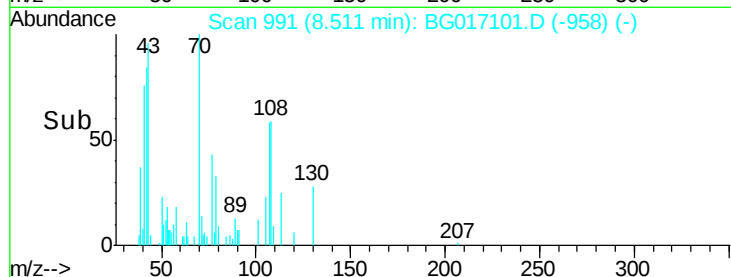
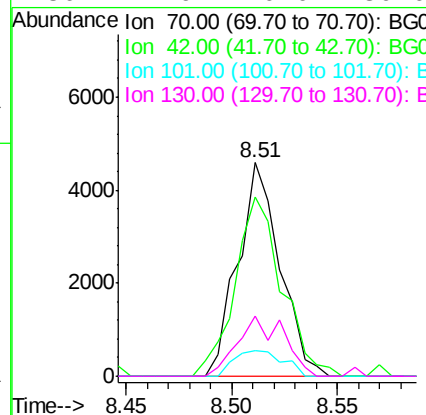
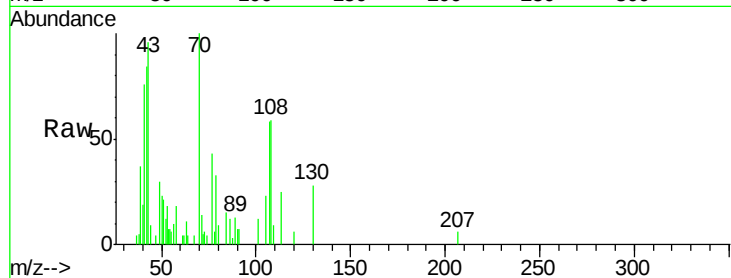




#19
n-Nitroso-di-n-propylamine
Concen: 2.30 ng
RT: 8.51 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

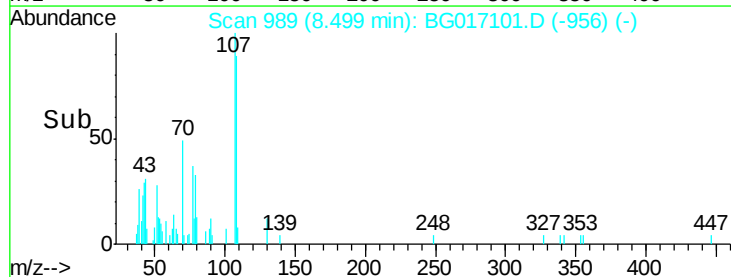
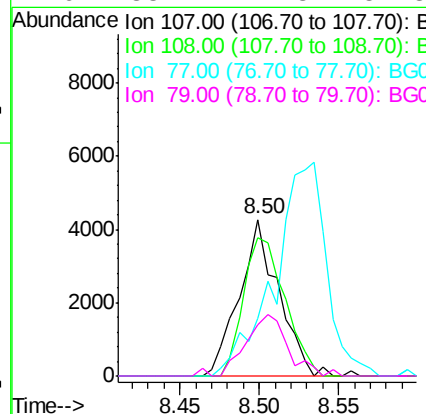
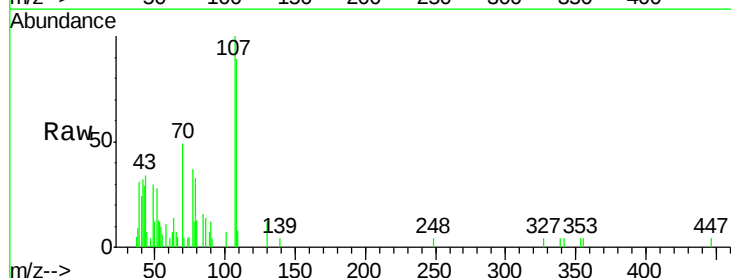
Instrument :
BNA_G
ClientSampleId :

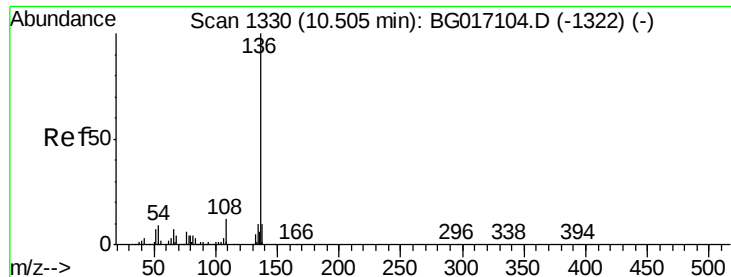
Tot Ion: 70 Resp: 6351
Ion Ratio Lower Upper
70 100
42 83.7 62.6 94.0
101 11.8 9.0 13.4
130 27.9 20.0 30.0



#20
3+4-Methylphenols
Concen: 2.23 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

Tgt Ion: 107 Resp: 7332
Ion Ratio Lower Upper
107 100
108 88.5 62.2 102.2
77 36.6 26.0 66.0
79 33.1 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: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 166828

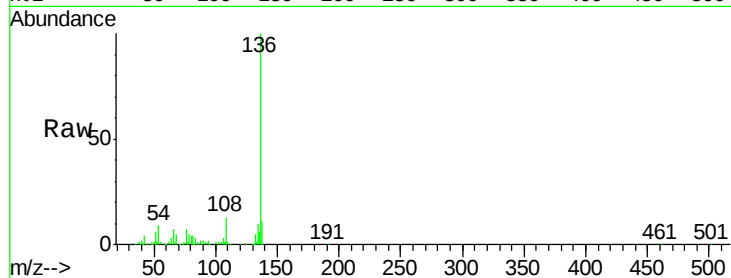
Ion Ratio Lower Upper

136 100

137 10.7 8.3 12.5

54 8.9 7.4 11.2

68 4.8 3.6 5.4

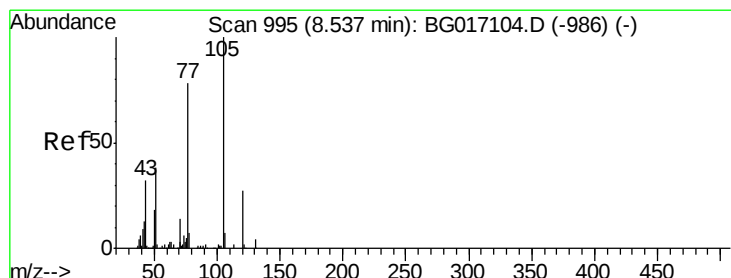
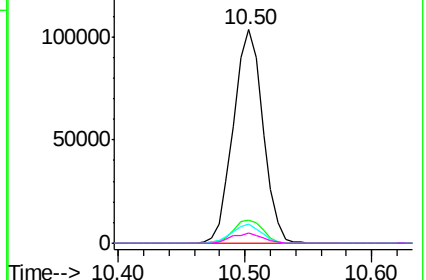
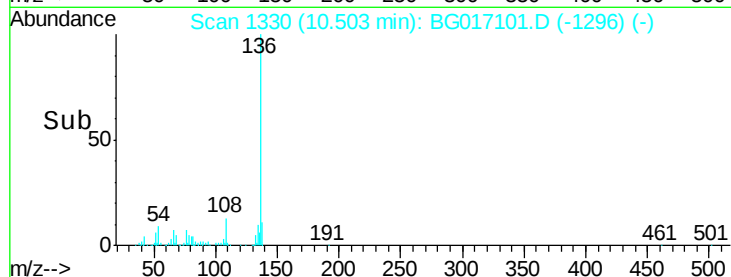


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.67 ng

RT: 8.53 min Scan# 994

Delta R.T. -0.01 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Tgt Ion:105 Resp: 10759

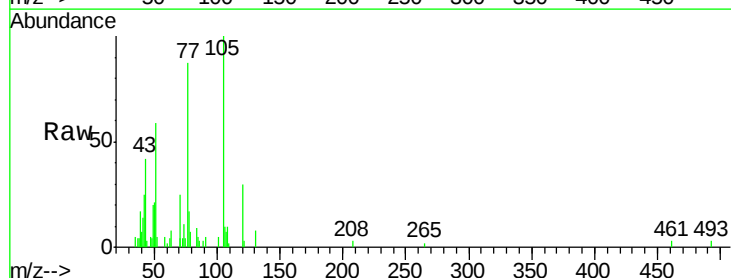
Ion Ratio Lower Upper

105 100

71 4.2 2.2 3.4#

51 59.0 32.8 49.2#

120 30.3 21.8 32.6

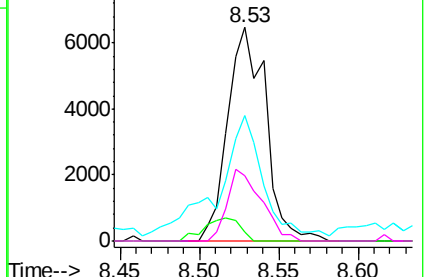
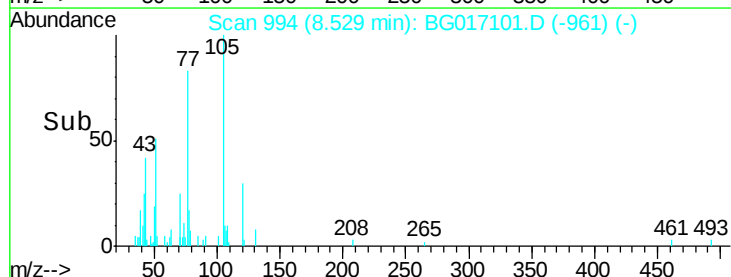


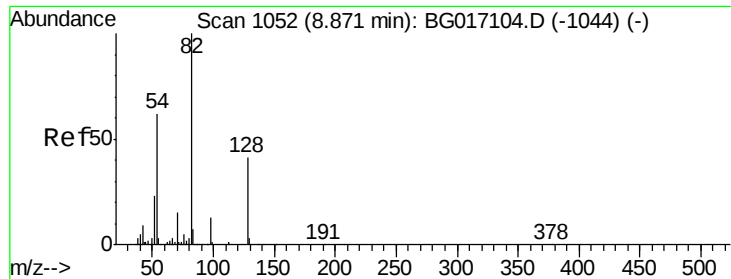
Abundance Ion 105.00 (104.70 to 105.70): E

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

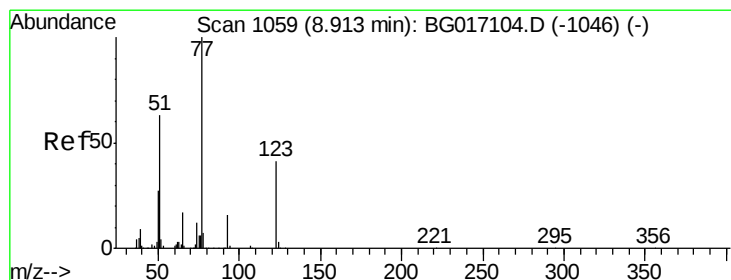
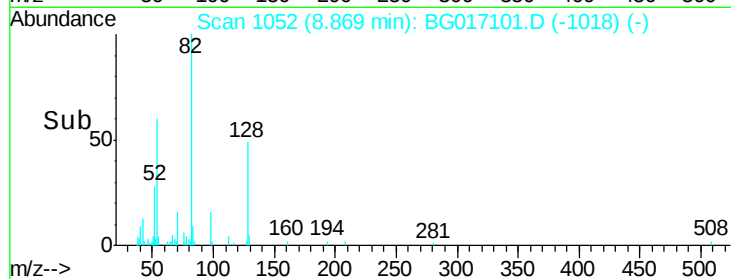
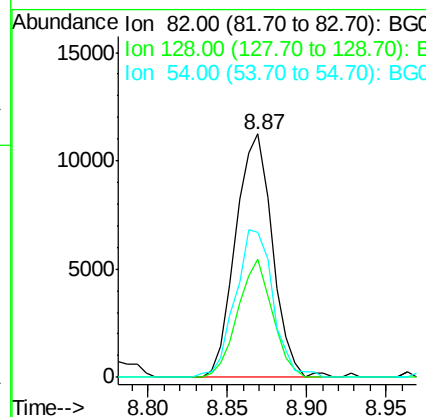
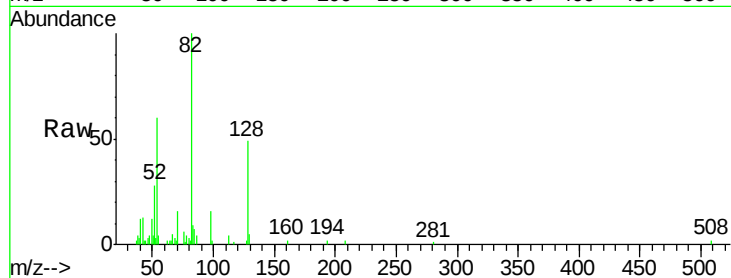




#23
 Nitrobenzene-d5
 Concen: 5.17 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017101.D
 Acq: 13 May 2015 11:42

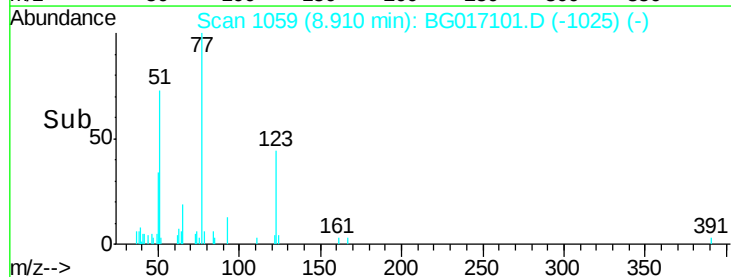
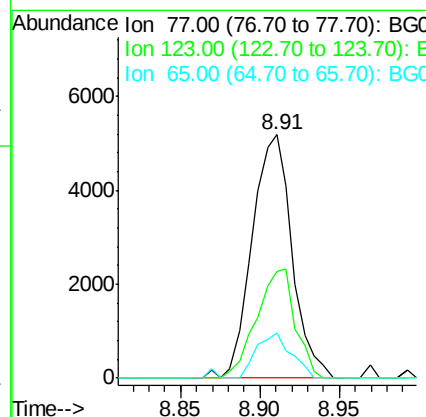
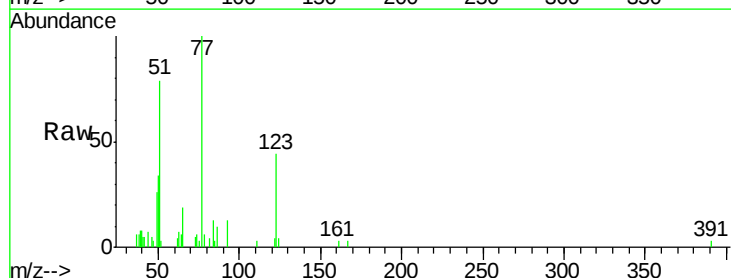
Instrument :
 BNA_G
 ClientSampled :

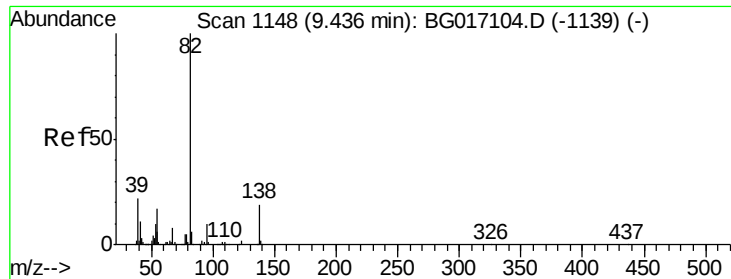
Tot Ion: 82 Resp: 18048
 Ion Ratio Lower Upper
 82 100
 128 48.6 32.6 49.0
 54 59.6 49.6 74.4



#24
 Nitrobenzene
 Concen: 2.60 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017101.D
 Acq: 13 May 2015 11:42

Tgt Ion: 77 Resp: 9060
 Ion Ratio Lower Upper
 77 100
 123 43.7 33.0 49.4
 65 18.7 13.3 19.9





#25

Isophorone

Concen: 2.38 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampled :

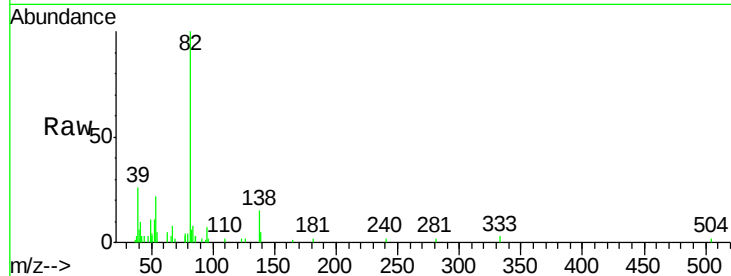
Tot Ion: 82 Resp: 16554

Ion Ratio Lower Upper

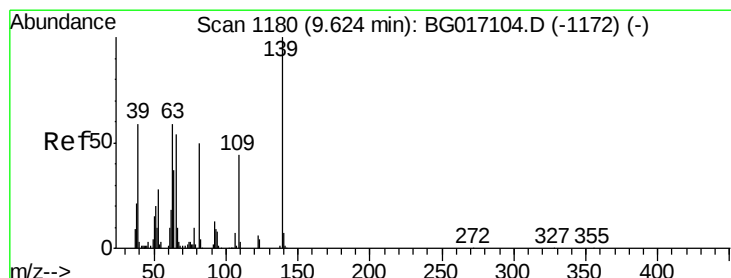
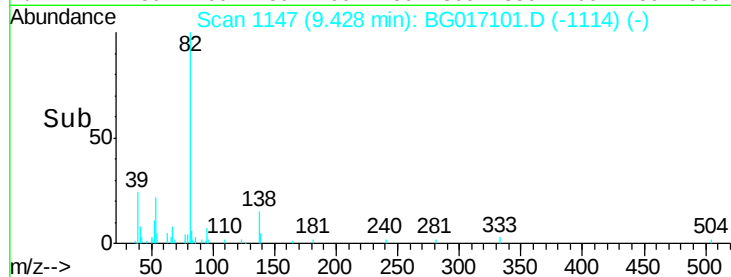
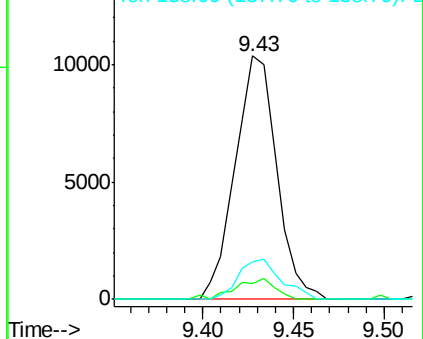
82 100

95 6.5 7.7 11.5#

138 15.4 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: 2.53 ng

RT: 9.62 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

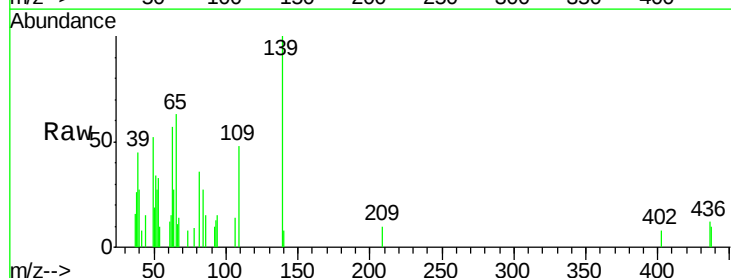
Tgt Ion: 139 Resp: 3651

Ion Ratio Lower Upper

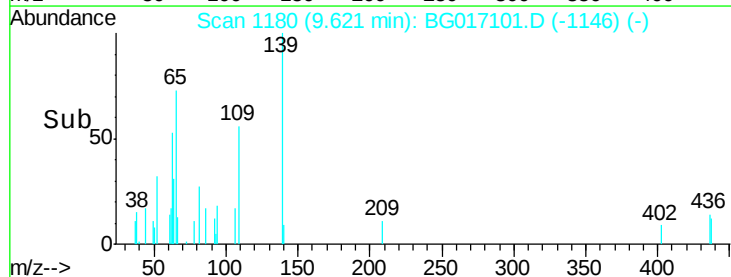
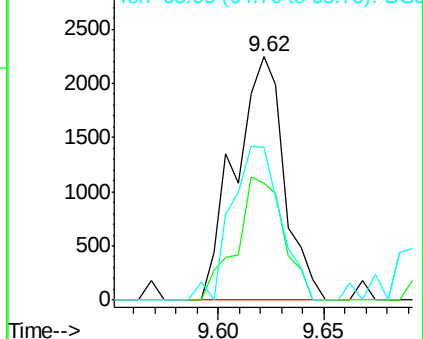
139 100

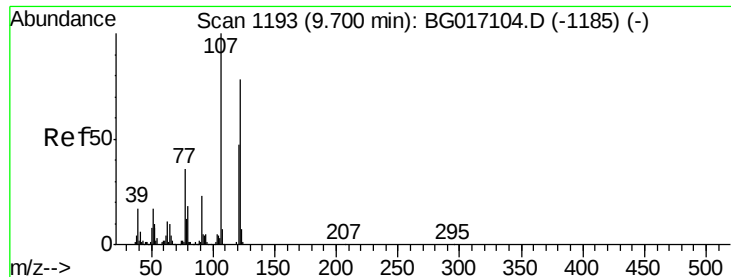
109 48.2 34.9 52.3

65 63.0 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: 2.68 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

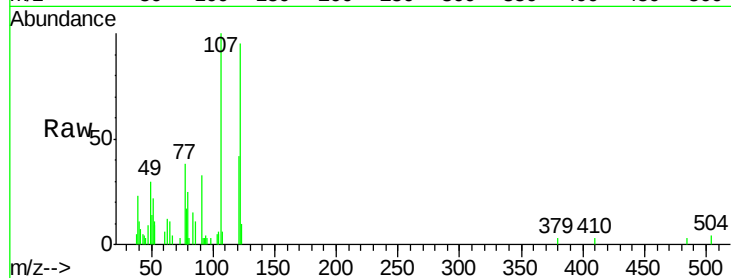
Tot Ion:122 Resp: 6863

Ion Ratio Lower Upper

122 100

107 105.5 102.3 153.5

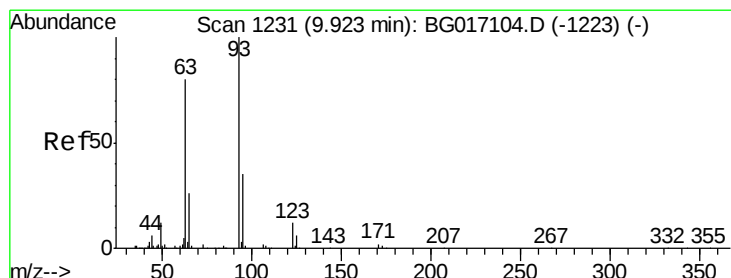
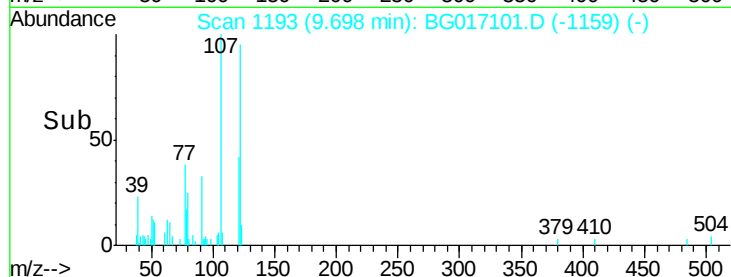
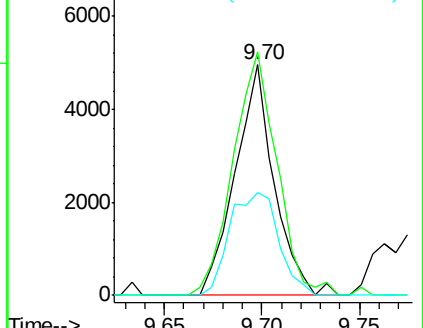
121 44.6 48.7 73.1#



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: 2.57 ng

RT: 9.92 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

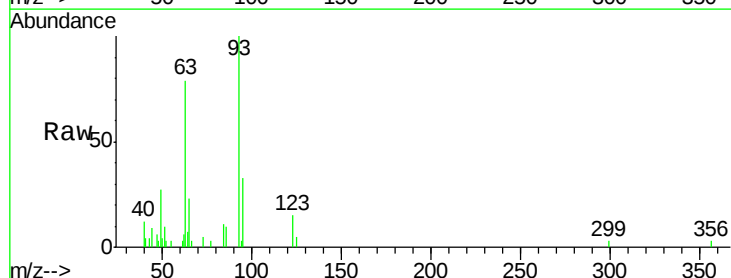
Tgt Ion: 93 Resp: 9000

Ion Ratio Lower Upper

93 100

95 32.9 28.0 42.0

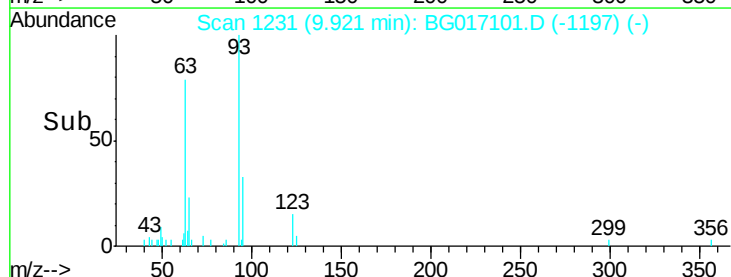
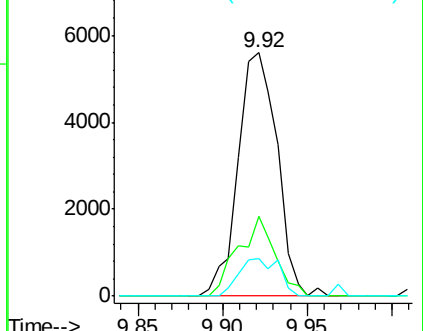
123 15.3 10.3 15.5

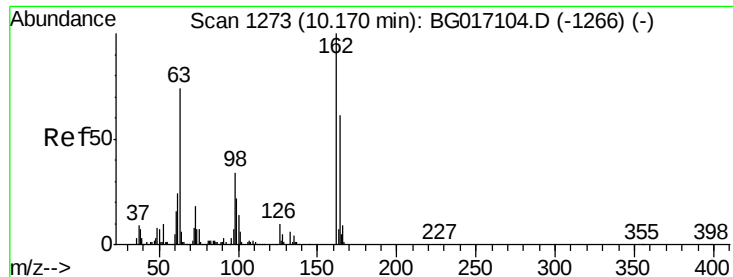


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 2.34 ng

RT: 10.17 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BG017101.D

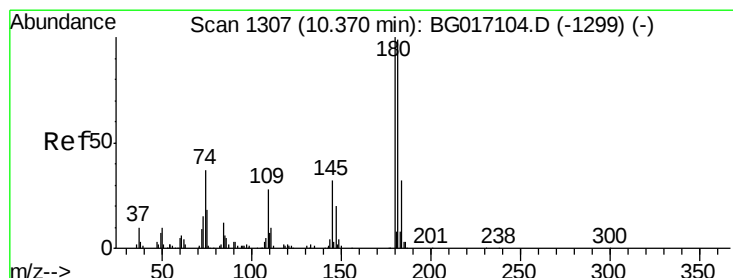
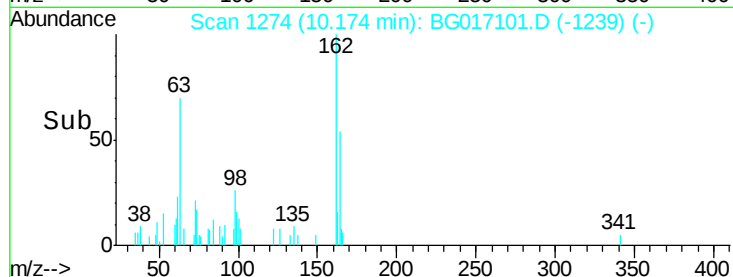
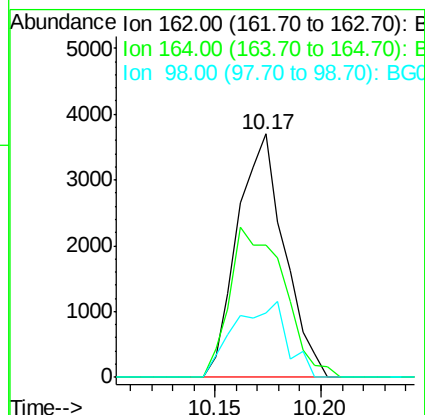
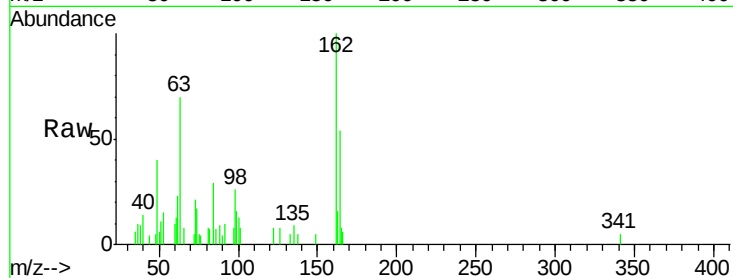
Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	162	Resp:	5703
Ion	Ratio	Lower	Upper
162	100		
164	54.5	41.4	81.4
98	26.5	14.3	54.3



#30

1,2,4-Trichlorobenzene

Concen: 3.06 ng

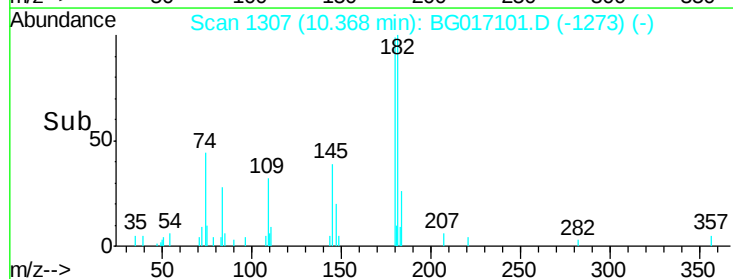
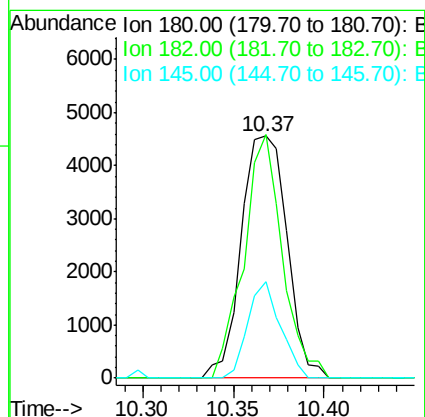
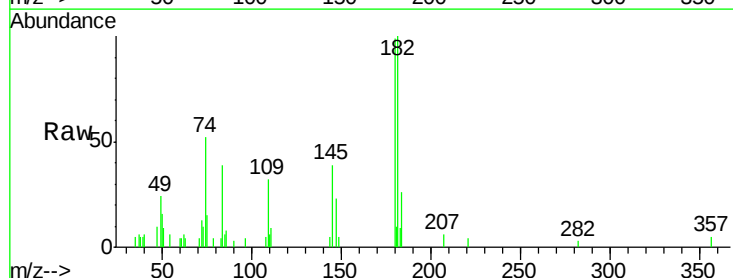
RT: 10.37 min Scan# 1307

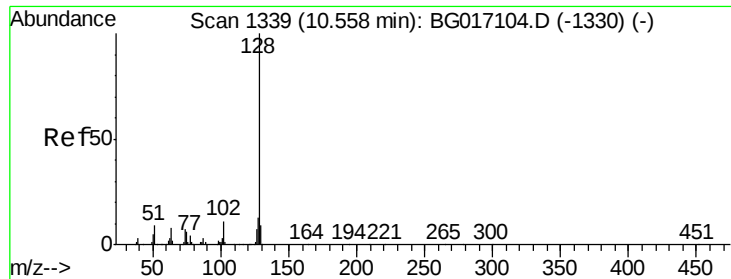
Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Tgt Ion:	180	Resp:	7983
Ion	Ratio	Lower	Upper
180	100		
182	100.5	79.4	119.0
145	39.7	25.3	37.9#

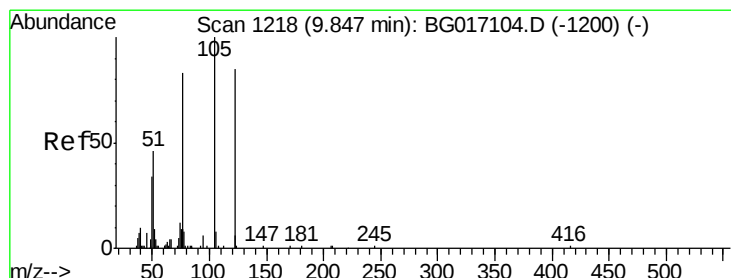
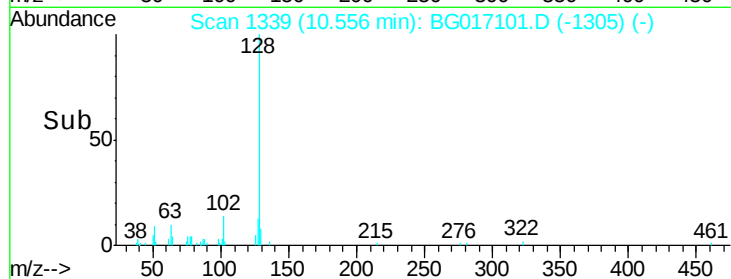
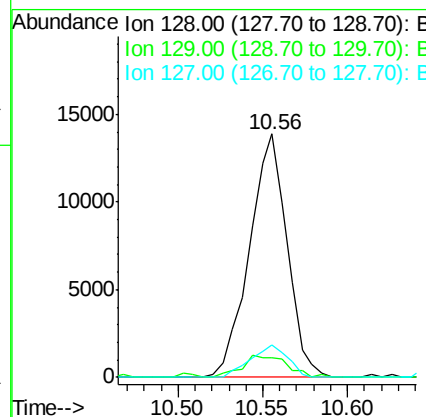
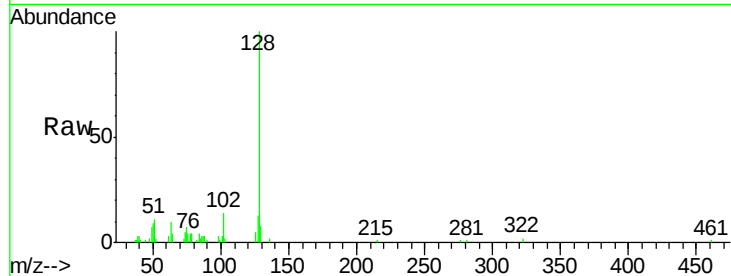




#31
Naphthalene
Concen: 2.56 ng
RT: 10.56 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

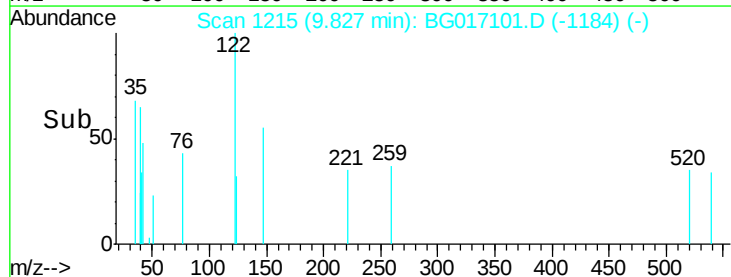
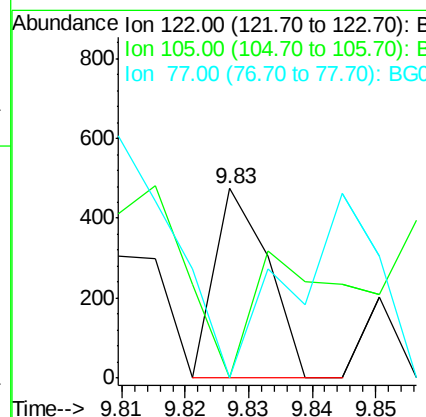
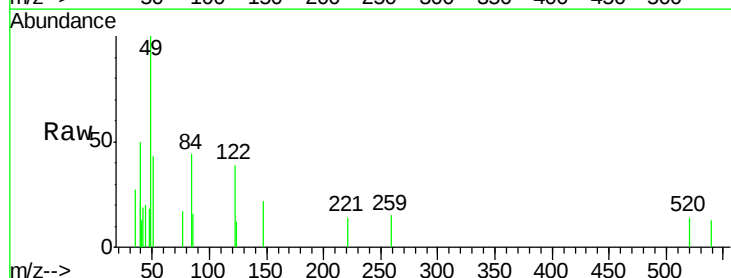
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	7.9	7.6	11.4
127	13.1	10.6	16.0



#32
Benzoic acid
Concen: 0.18 ng
RT: 9.83 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	96.7	136.7#
77	0.0	78.5	118.5#

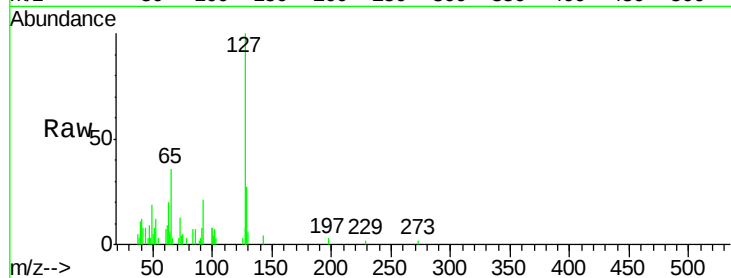




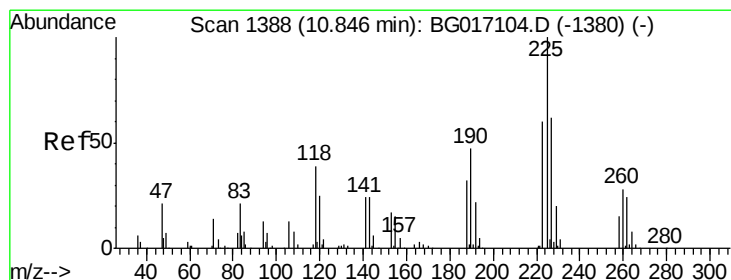
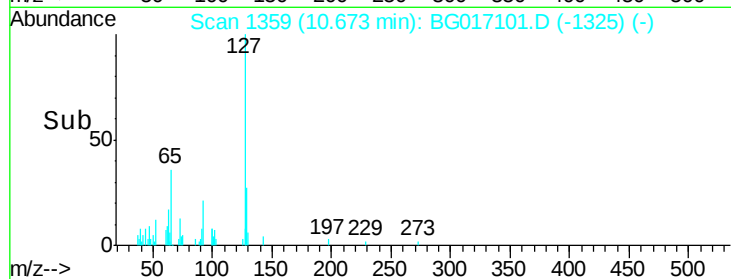
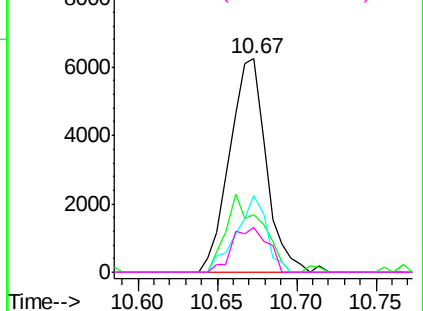
#33
4-Chloroaniline
Concen: 2.57 ng
RT: 10.67 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	10001
Ion Ratio	Lower	Upper
127	100	
129	27.1	24.8 37.2
65	35.7	25.8 38.6
92	21.3	15.0 22.4

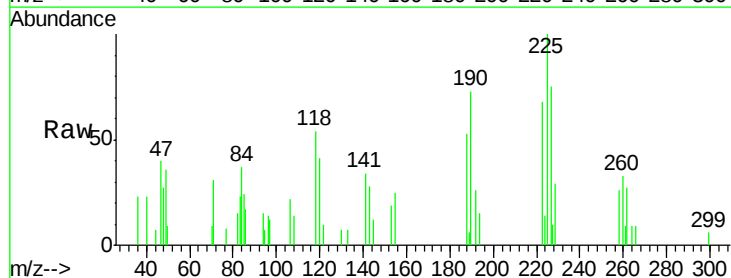


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

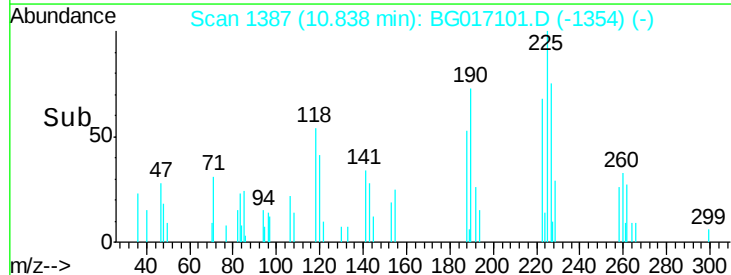
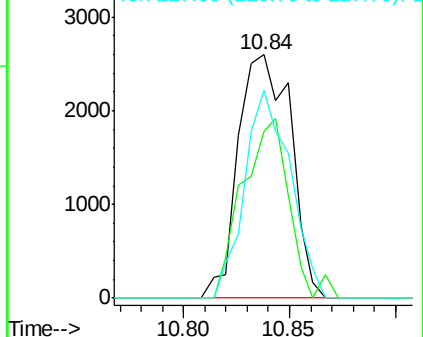


#34
Hexachlorobutadiene
Concen: 2.72 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

Tgt Ion:225	Resp:	4468
Ion Ratio	Lower	Upper
225	100	
223	68.5	48.3 72.5
227	85.2	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: 2.61 ng

RT: 11.41 min Scan# 1485

Delta R.T. -0.03 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

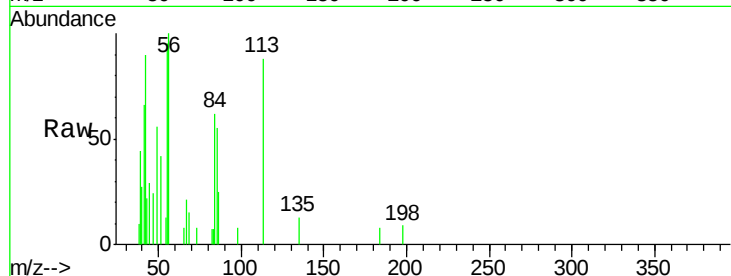
Tot Ion:113 Resp: 3266

Ion Ratio Lower Upper

113 100

55 107.2 124.1 164.1#

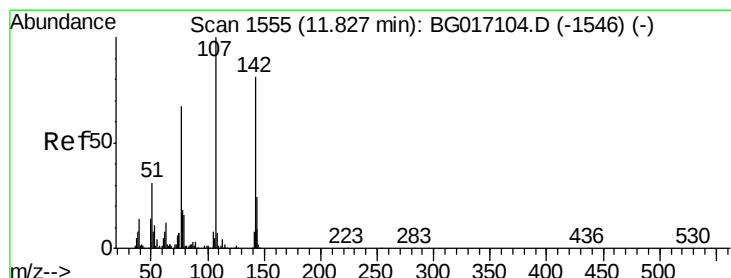
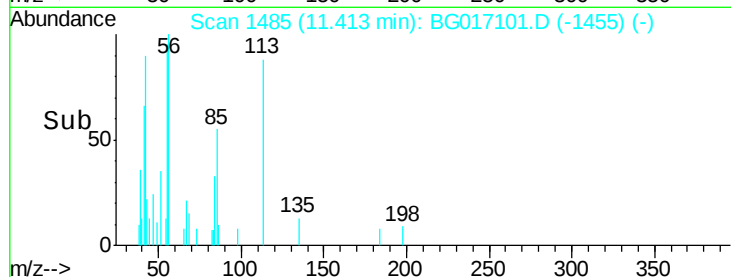
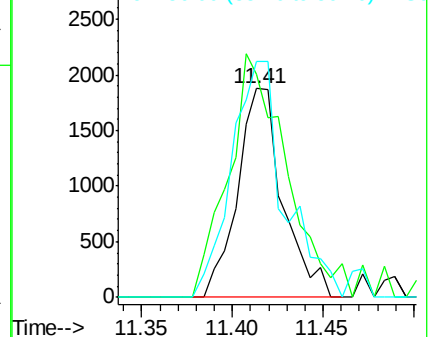
56 113.1 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 2.41 ng

RT: 11.82 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

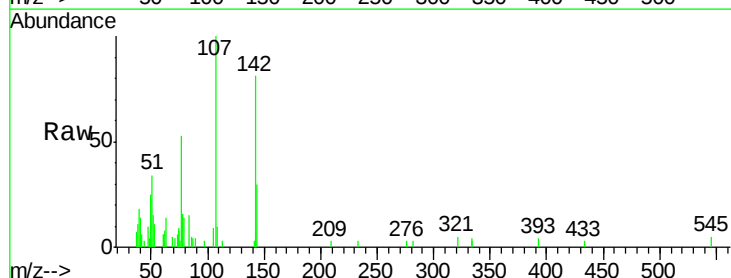
Tgt Ion:107 Resp: 7506

Ion Ratio Lower Upper

107 100

144 30.3 19.6 29.4#

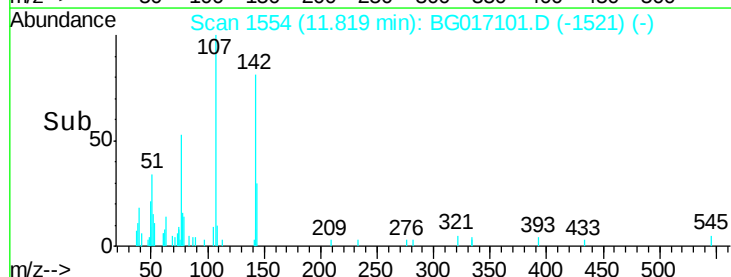
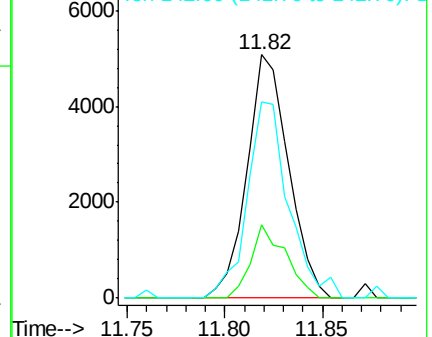
142 80.6 64.9 97.3

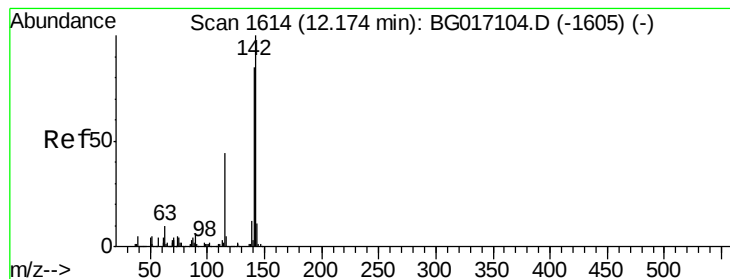


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 2.78 ng

RT: 12.17 min Scan# 1614

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

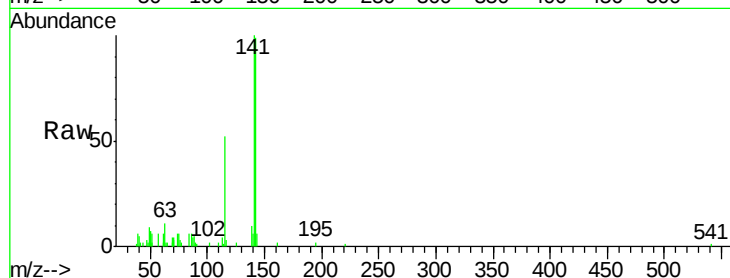
Instrument :

BNA_G

ClientSampleId :

Tot Ion:142 Resp: 17820

Ion	Ratio	Lower	Upper
142	100		
141	100.5	68.2	102.2
115	51.8	35.6	53.4

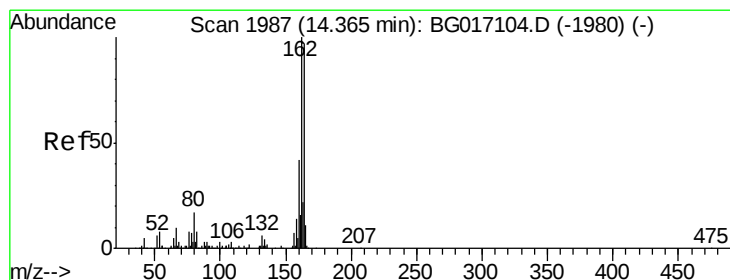
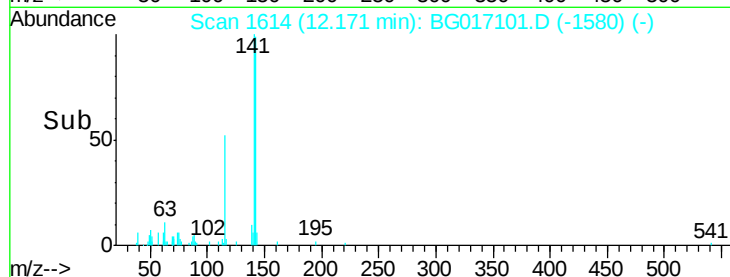
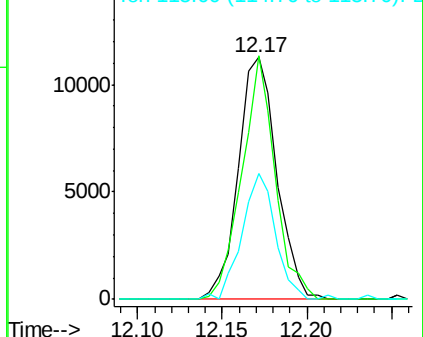


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.36 min Scan# 1987

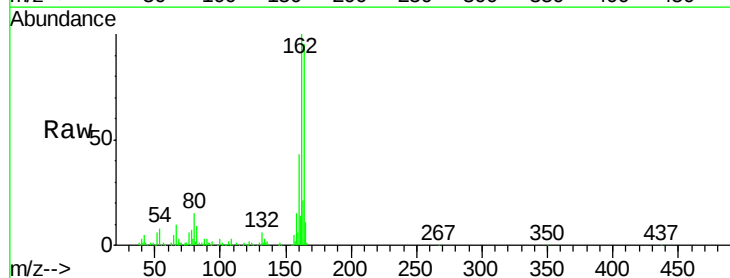
Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Tgt Ion:164 Resp: 116941

Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.1	123.1
160	45.3	34.8	52.2

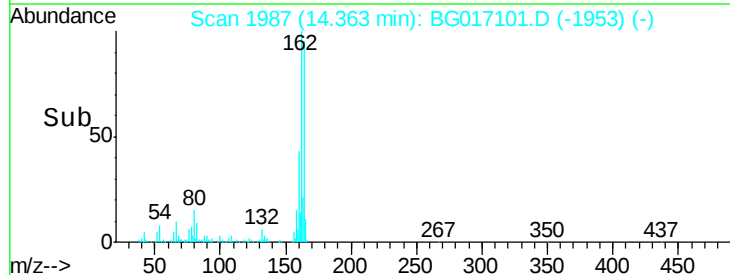
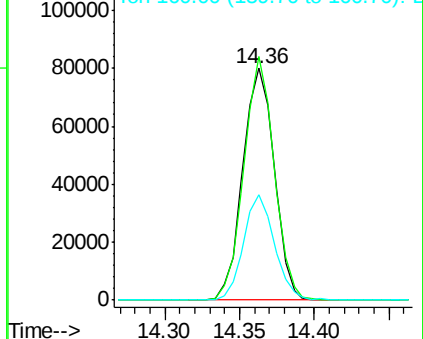


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.65 ng

RT: 12.55 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG017101.D

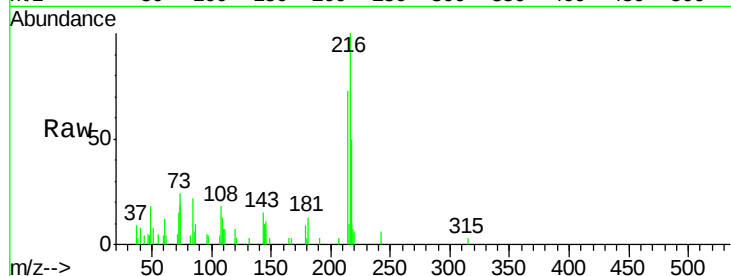
Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216	Resp:	8513
Ion Ratio	Lower	Upper
216	100	
214	83.6	63.3 94.9
179	17.7	17.8 26.8#
108	25.0	19.9 29.9

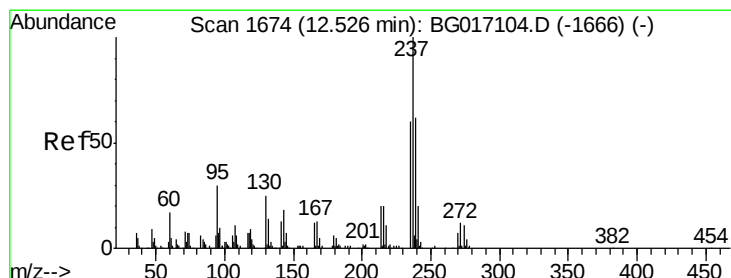
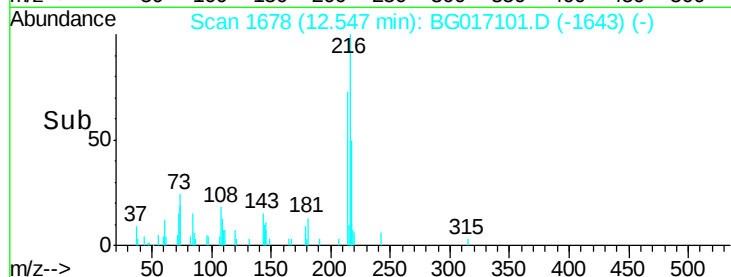
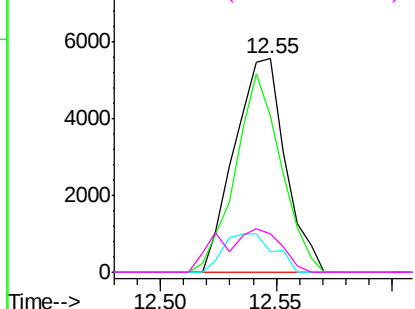


Abundance Ion 216.00 (215.70 to 216.70): E

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: 1.92 ng

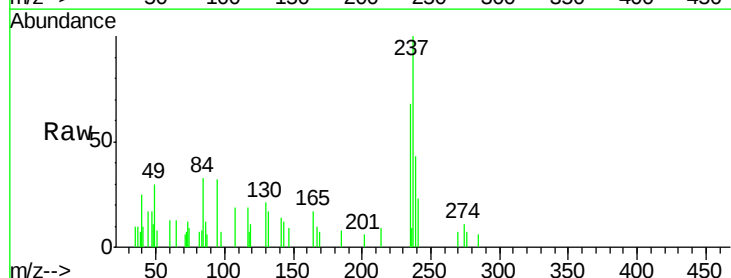
RT: 12.52 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

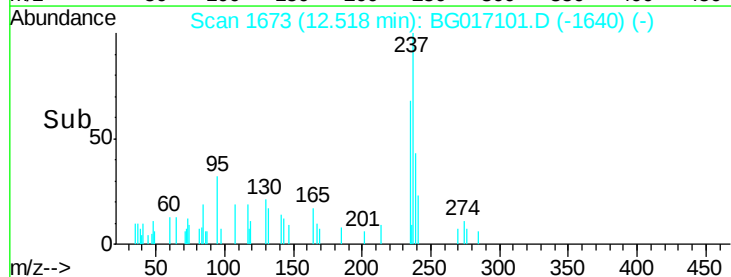
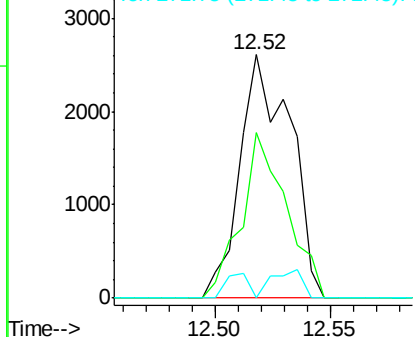
Tgt Ion:237	Resp:	3955
Ion Ratio	Lower	Upper
237	100	
235	68.2	39.7 79.7
272	0.0	0.0 32.1



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

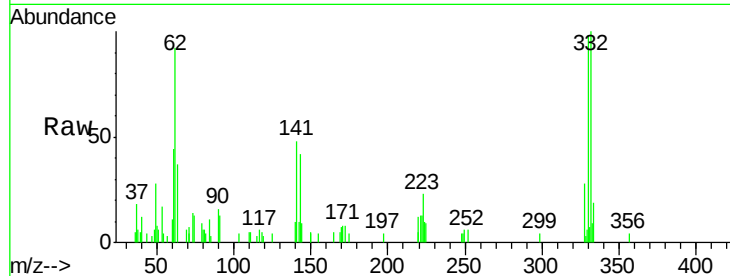




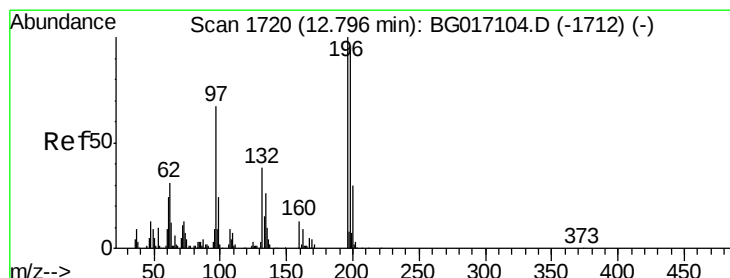
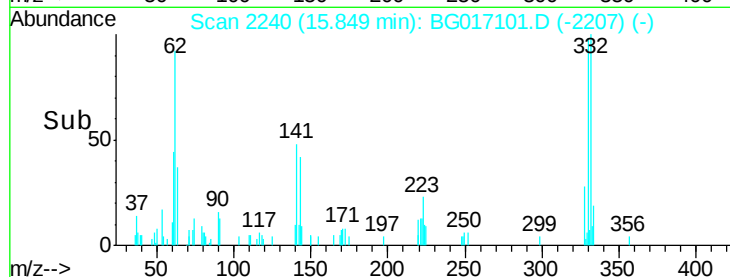
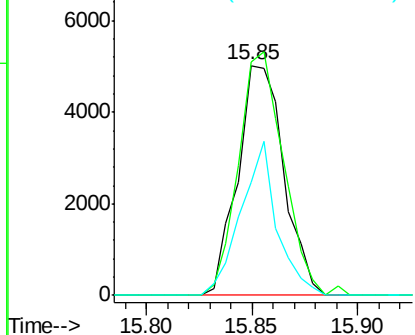
#41
 2,4,6-Tribromophenol
 Concen: 6.23 ng
 RT: 15.85 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BG017101.D
 Acq: 13 May 2015 11:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	103.7	76.9	115.3
141	52.7	42.2	63.2

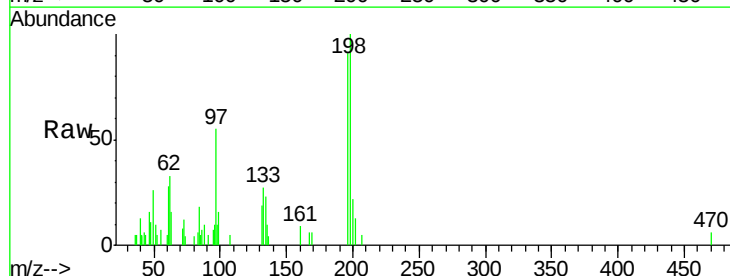


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

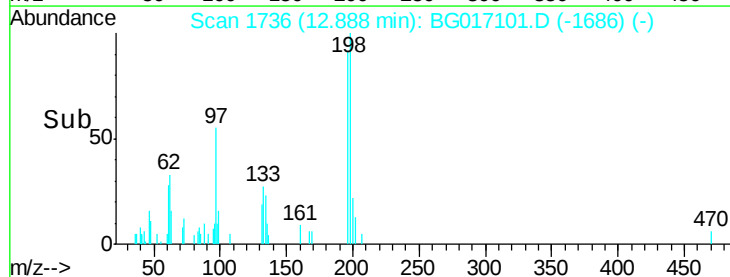
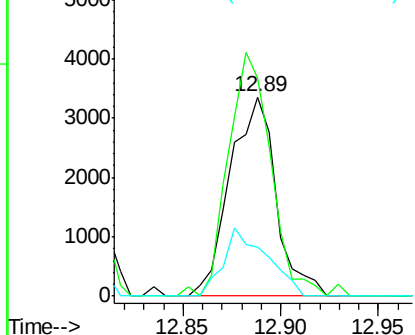


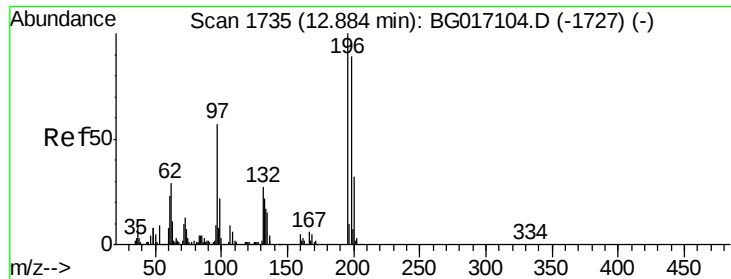
#42
 2,4,6-Trichlorophenol
 Concen: 2.42 ng
 RT: 12.89 min Scan# 1736
 Delta R.T. 0.09 min
 Lab File: BG017101.D
 Acq: 13 May 2015 11:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	109.3	74.9	112.3
200	24.4	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

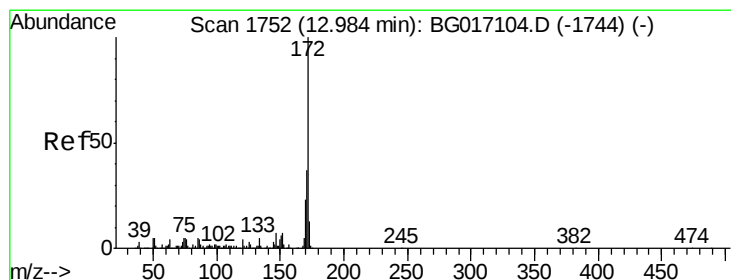
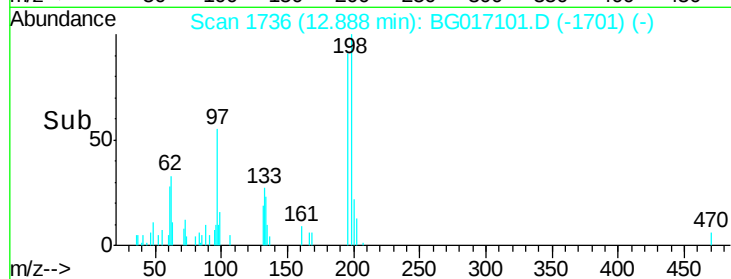
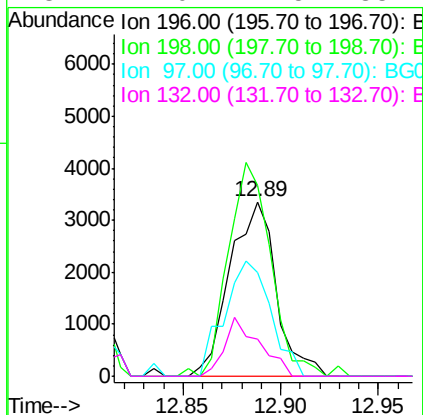
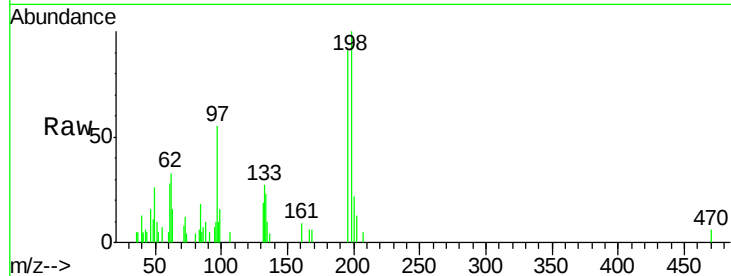




#43
 2,4,5-Trichlorophenol
 Concen: 2.29 ng
 RT: 12.89 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG017101.D
 Acq: 13 May 2015 11:42

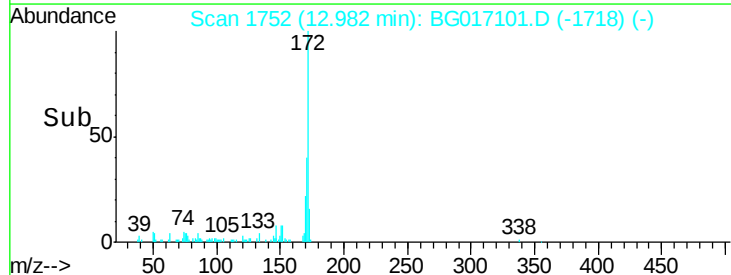
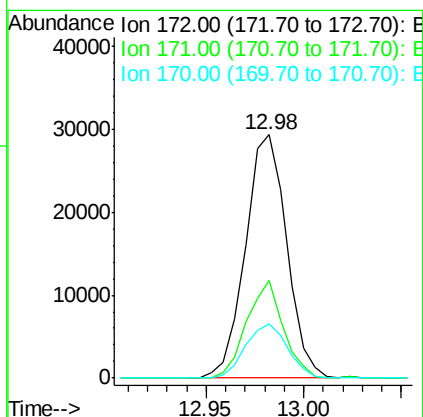
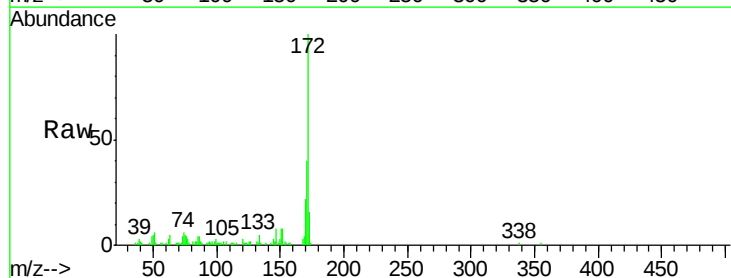
Instrument :
 BNA_G
 ClientSampleId :

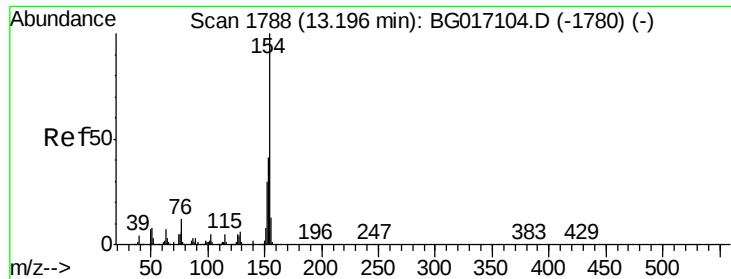
Tot Ion	Ratio	Lower	Upper
196	100		
198	109.3	71.4	107.0#
97	59.6	45.4	68.0
132	21.0	22.5	33.7#



#44
 2-Fluorobiphenyl
 Concen: 5.46 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017101.D
 Acq: 13 May 2015 11:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.9	29.7	44.5
170	22.1	18.4	27.6





#45

1,1'-Biphenyl

Concen: 2.63 ng

RT: 13.19 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

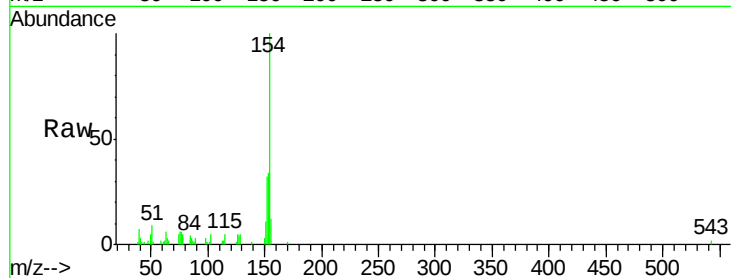
Tot Ion:154 Resp: 22246

Ion Ratio Lower Upper

154 100

153 34.5 21.5 61.5

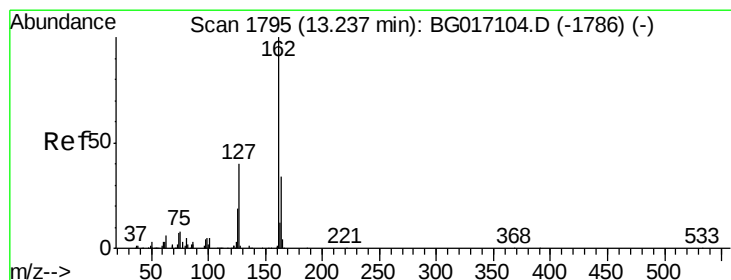
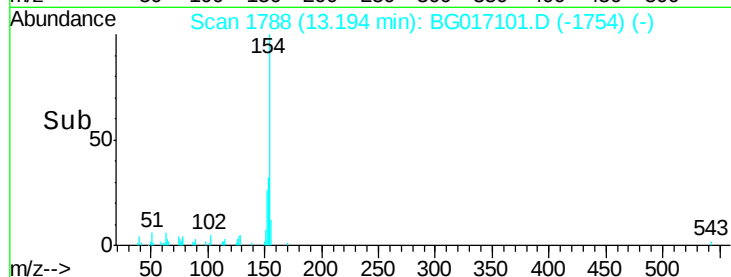
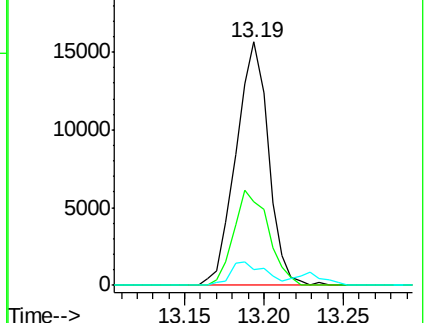
76 6.3 0.0 31.9



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): BGC



#46

2-Chloronaphthalene

Concen: 2.63 ng

RT: 13.23 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

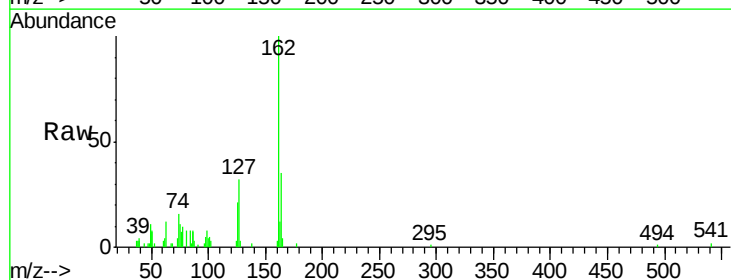
Tgt Ion:162 Resp: 17610

Ion Ratio Lower Upper

162 100

127 31.7 33.5 50.3#

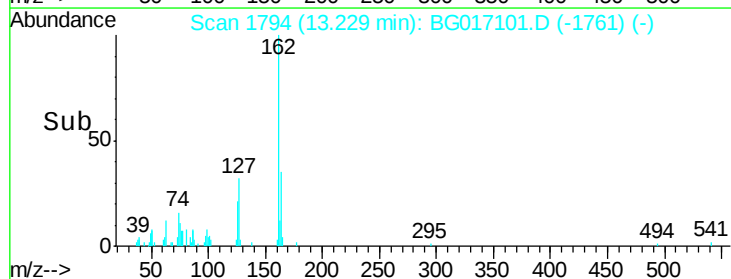
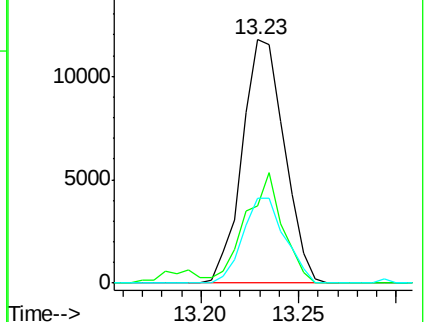
164 35.0 27.0 40.6

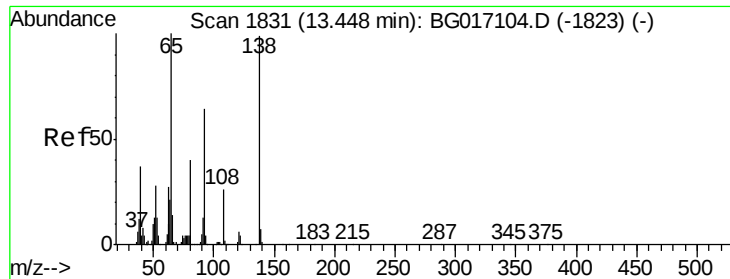


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

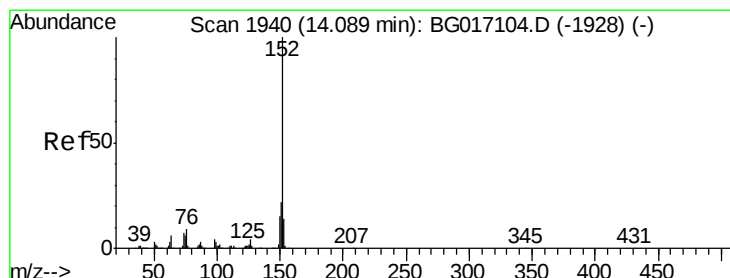
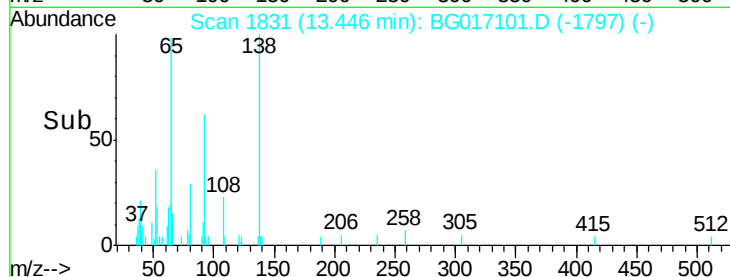
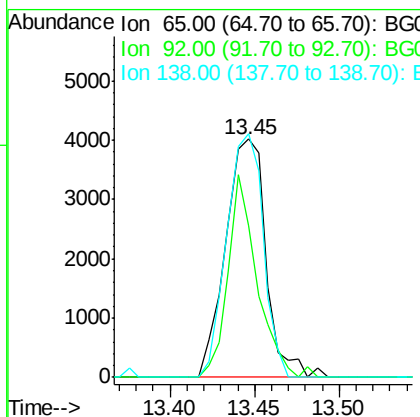
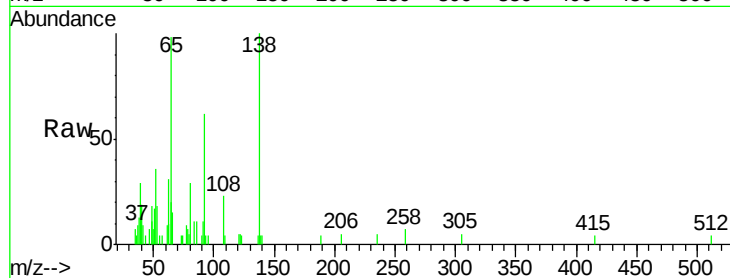




#47
2-Nitroaniline
Concen: 2.83 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

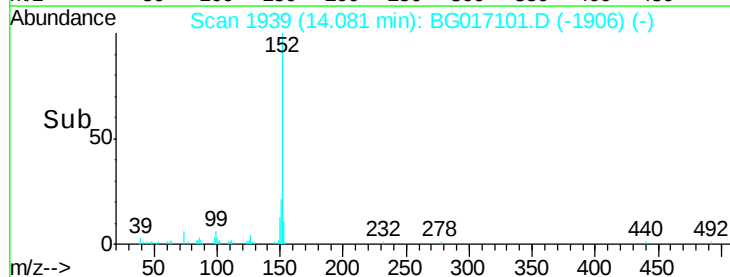
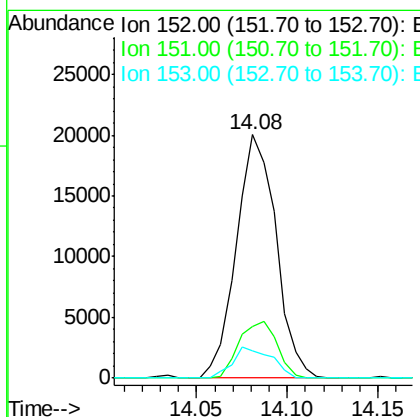
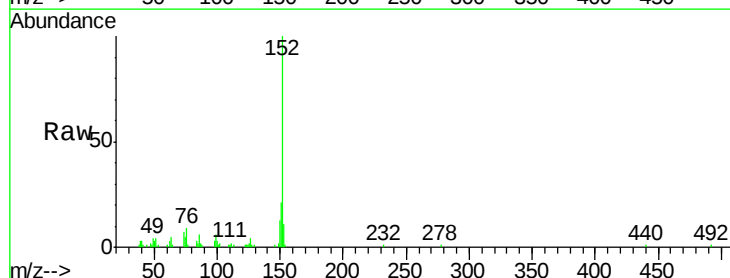
Instrument :
BNA_G
ClientSampled :

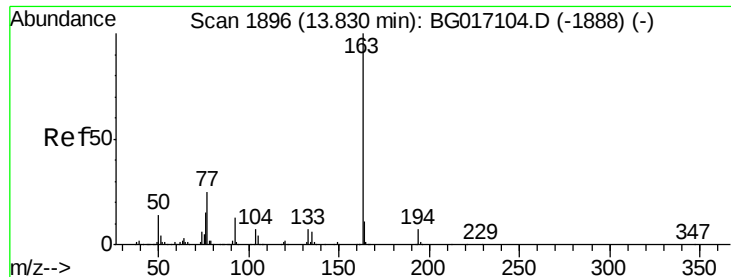
Tot Ion: 65 Resp: 6693
Ion Ratio Lower Upper
65 100
92 63.7 51.0 76.4
138 102.3 79.3 118.9



#48
Acenaphthylene
Concen: 2.62 ng
RT: 14.08 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

Tgt Ion: 152 Resp: 30552
Ion Ratio Lower Upper
152 100
151 21.2 17.2 25.8
153 11.4 10.8 16.2





#49

Dimethylphthalate

Concen: 2.82 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampled :

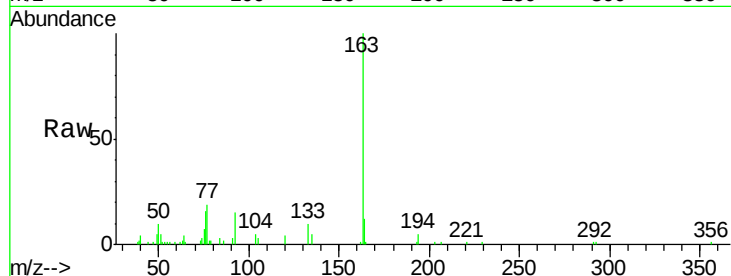
Tot Ion:163 Resp: 25015

Ion Ratio Lower Upper

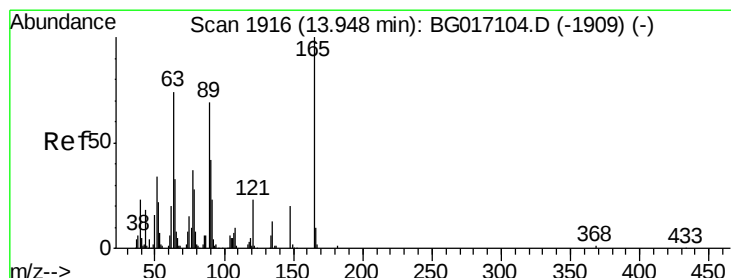
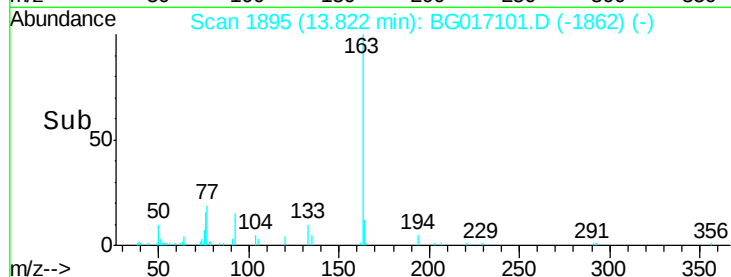
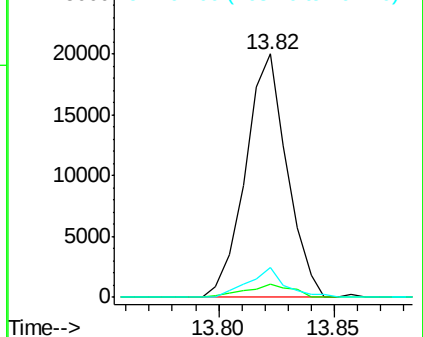
163 100

194 5.2 5.6 8.4#

164 12.3 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 2.62 ng

RT: 13.94 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

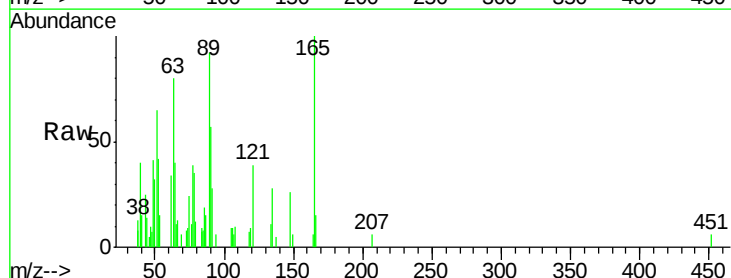
Tgt Ion:165 Resp: 4869

Ion Ratio Lower Upper

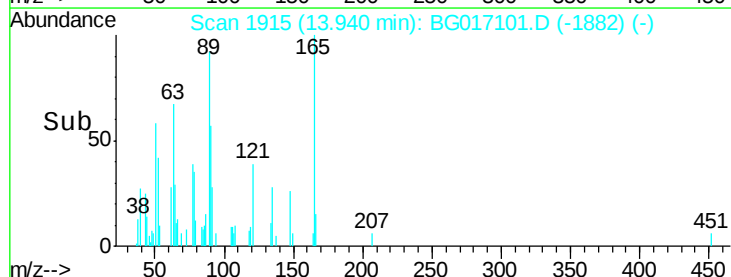
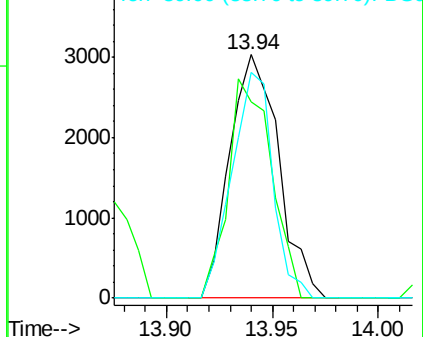
165 100

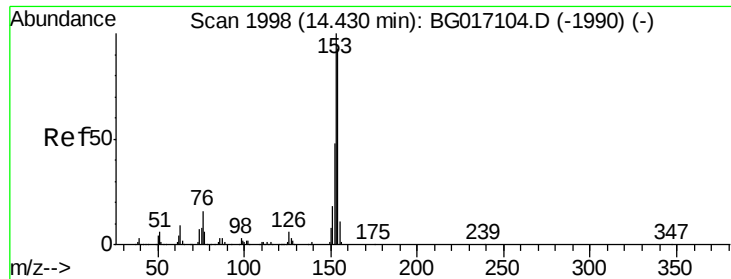
63 80.4 60.6 90.8

89 92.5 55.0 82.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 2.59 ng

RT: 14.42 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

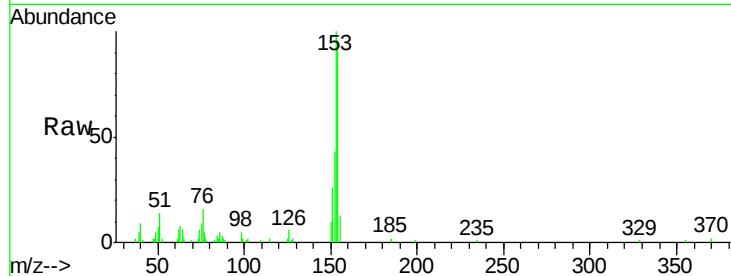
Tot Ion:154 Resp: 17898

Ion Ratio Lower Upper

154 100

153 104.1 86.2 129.4

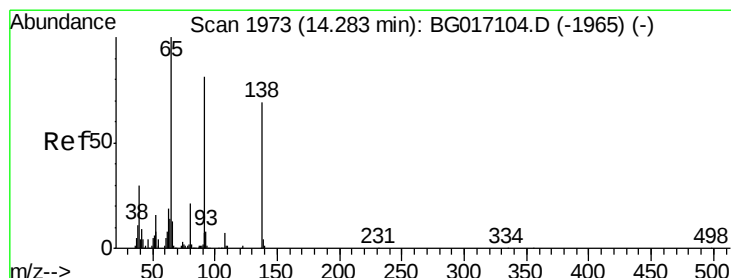
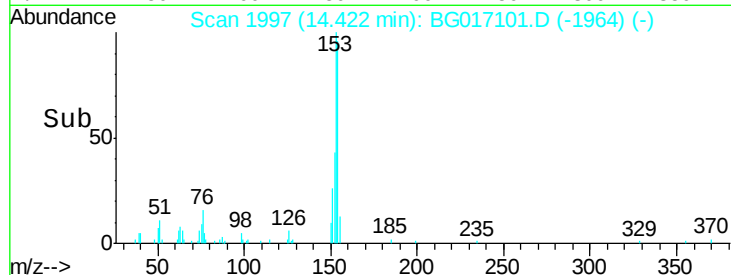
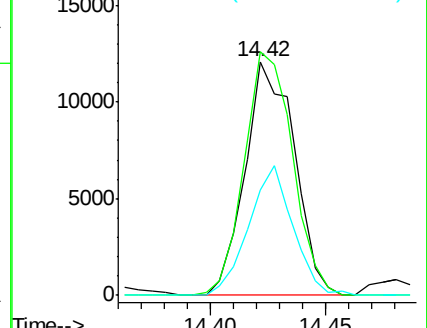
152 44.8 41.5 62.3



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: 2.89 ng

RT: 14.27 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

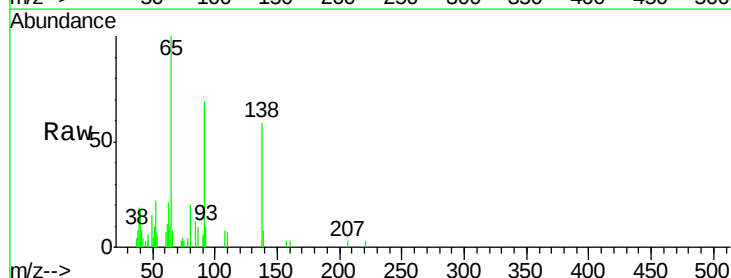
Tgt Ion:138 Resp: 6058

Ion Ratio Lower Upper

138 100

108 12.9 7.6 11.4#

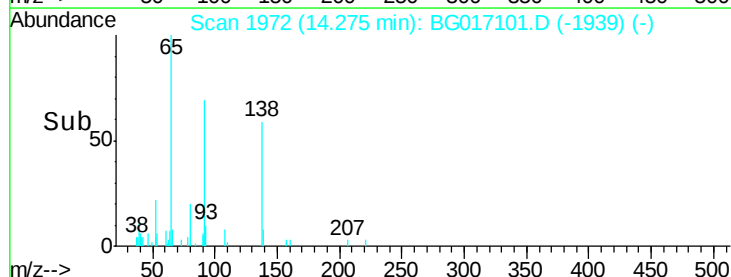
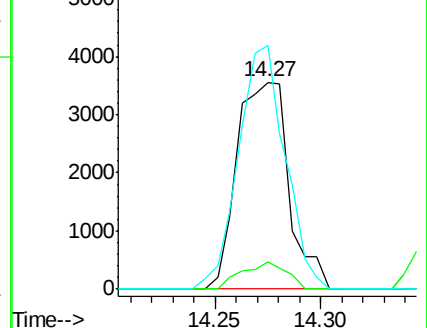
92 117.7 93.6 140.4

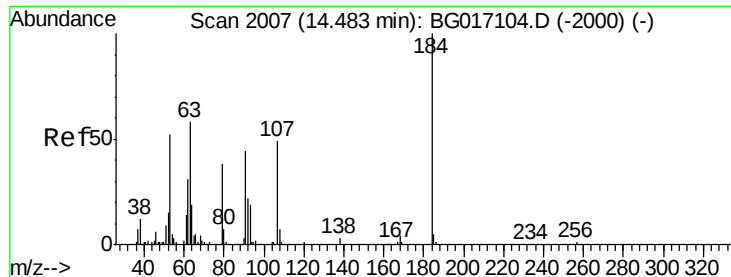


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 1.97 ng

RT: 14.48 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

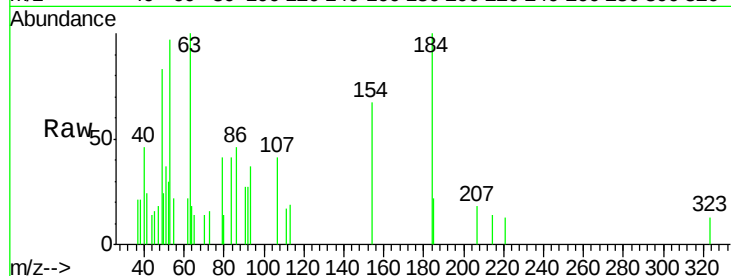
Tot Ion:184 Resp: 1803

Ion Ratio Lower Upper

184 100

63 100.2 63.6 95.4#

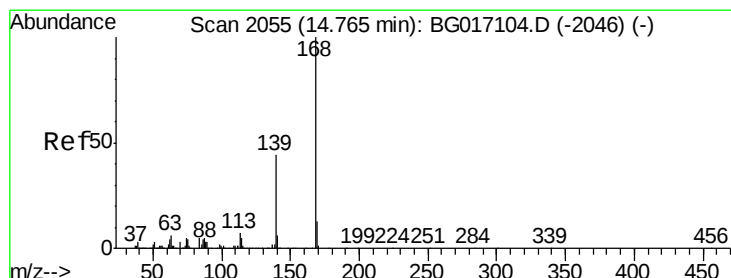
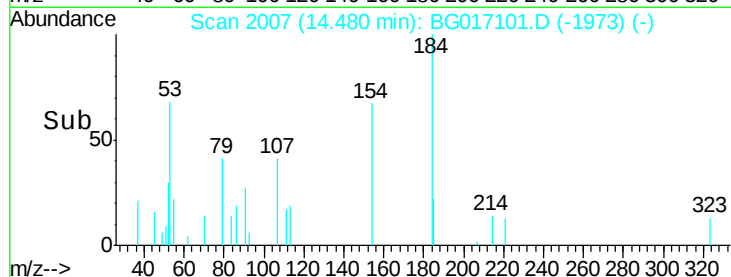
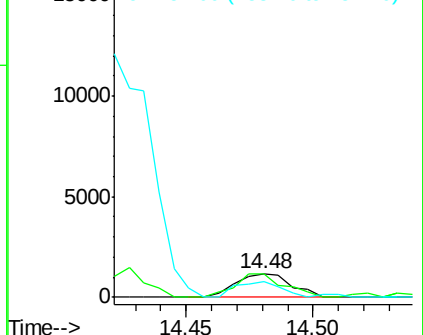
154 67.0 47.8 71.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 2.82 ng

RT: 14.76 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

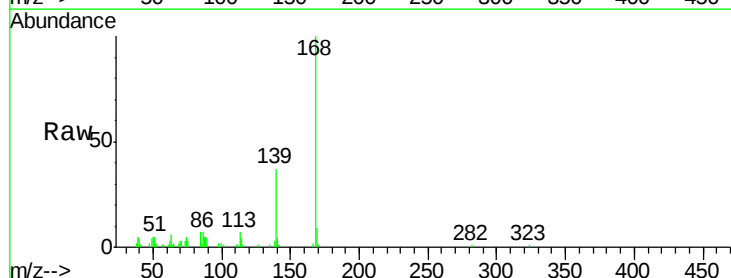
Tgt Ion:168 Resp: 27849

Ion Ratio Lower Upper

168 100

139 37.2 34.9 52.3

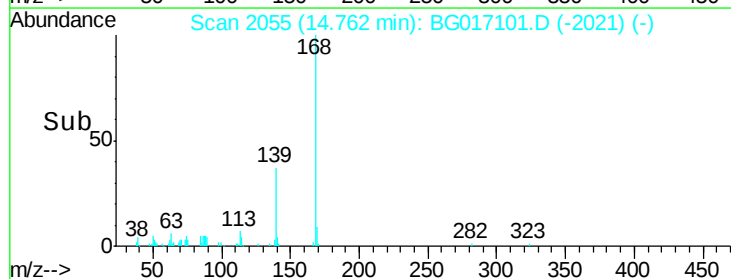
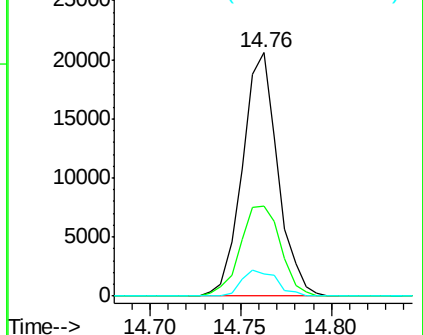
169 8.9 10.5 15.7#

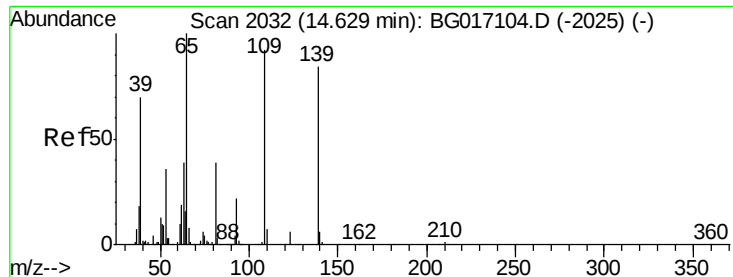


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

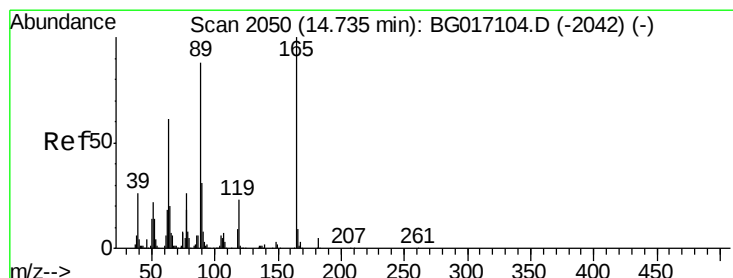
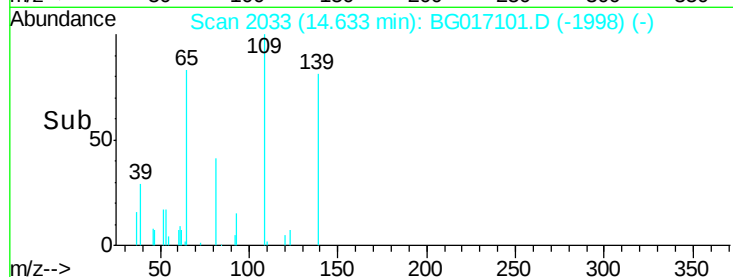
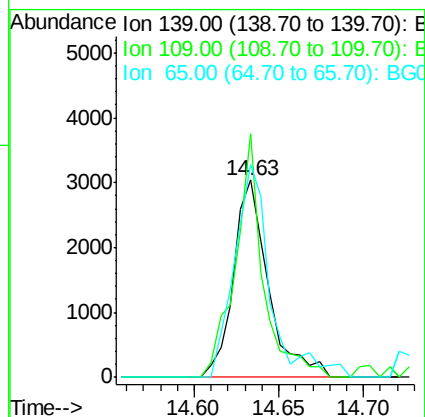
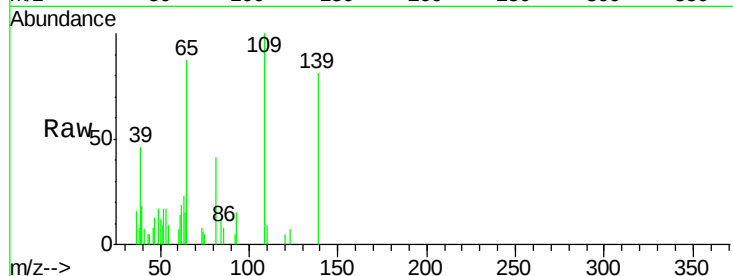




#55
4-Nitrophenol
Concen: 2.47 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

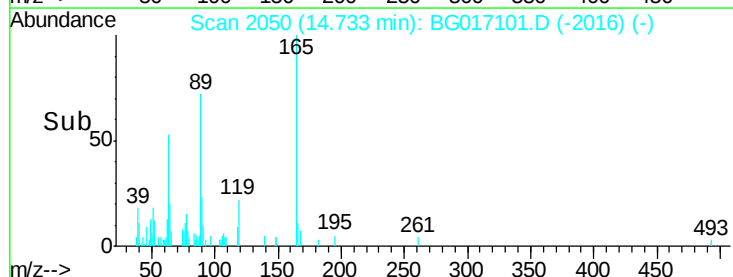
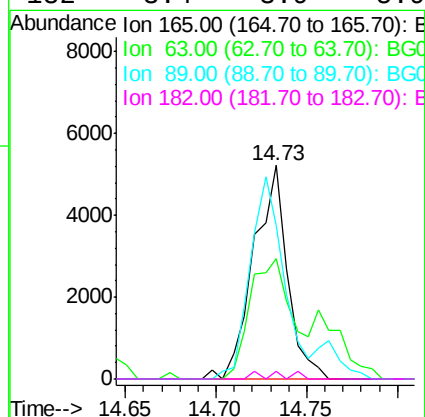
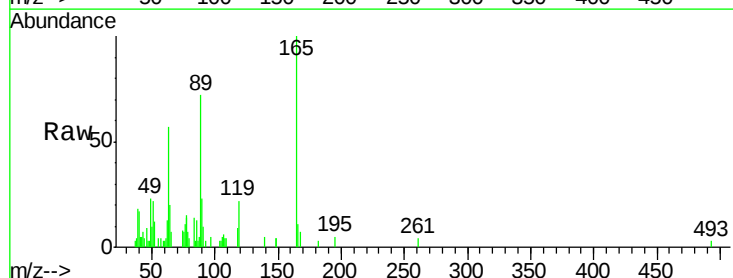
Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 4370
Ion Ratio Lower Upper
139 100
109 123.5 90.5 130.5
65 107.8 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 2.80 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

Tgt Ion:165 Resp: 6757
Ion Ratio Lower Upper
165 100
63 56.6 49.0 73.4
89 71.9 70.1 105.1
182 3.4 3.9 5.9#





#57

Fluorene

Concen: 2.65 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampled :

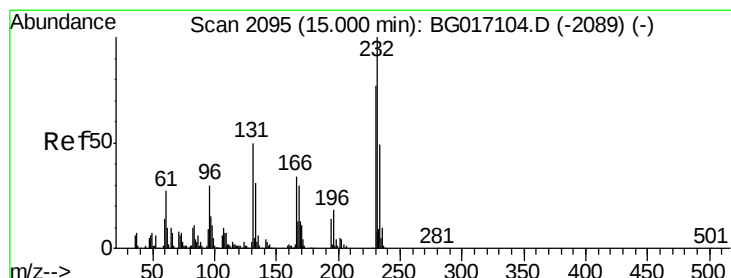
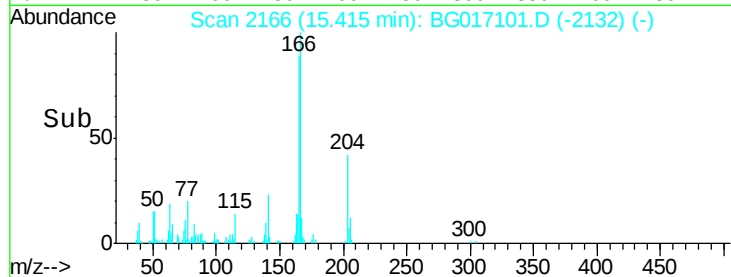
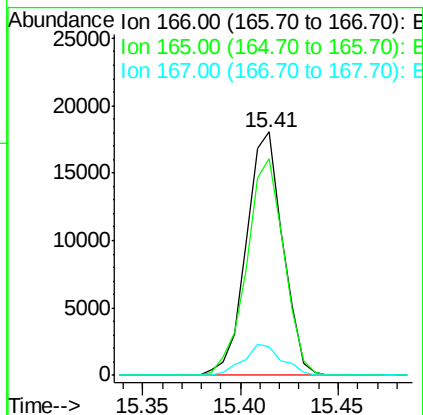
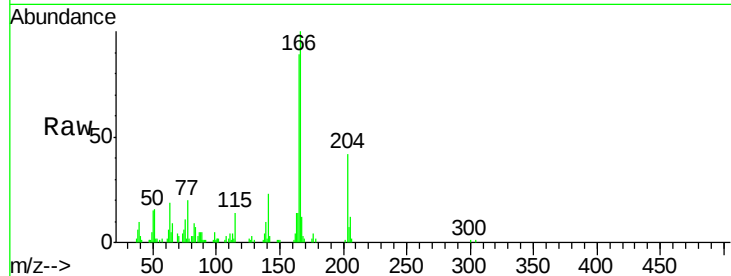
Tot Ion:166 Resp: 23295

Ion Ratio Lower Upper

166 100

165 89.3 74.2 111.4

167 12.0 9.8 14.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.40 ng

RT: 14.92 min Scan# 2081

Delta R.T. -0.08 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Tgt Ion:232 Resp: 5016

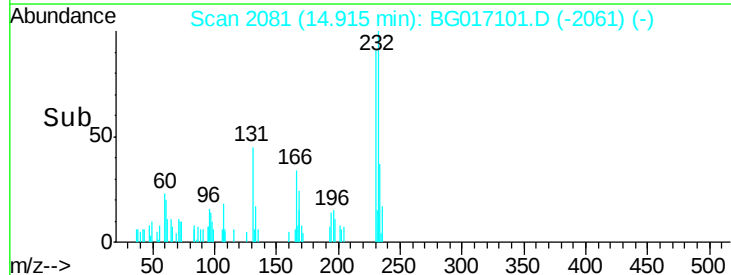
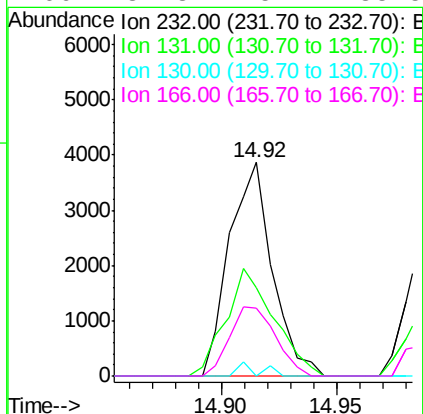
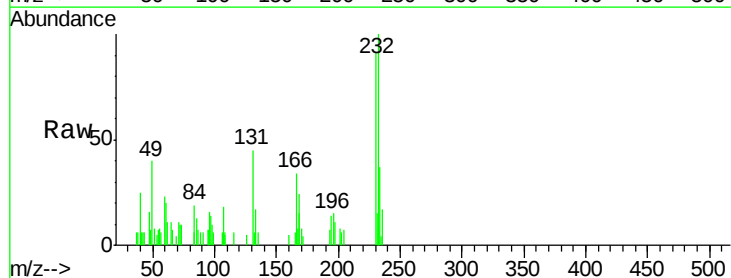
Ion Ratio Lower Upper

232 100

131 56.3 42.7 64.1

130 3.1 3.0 4.4

166 34.3 25.7 38.5

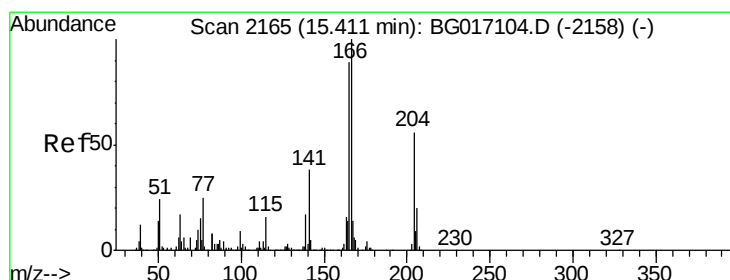
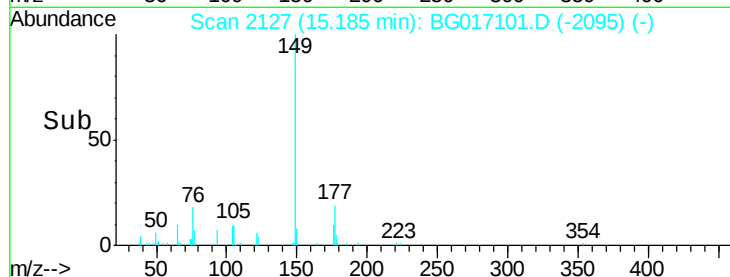
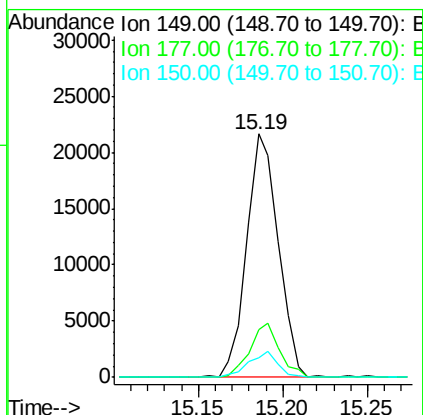
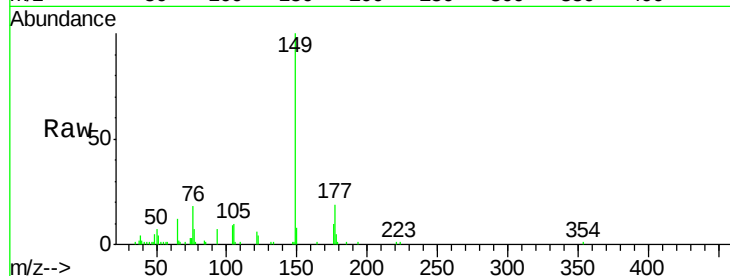




#59
Diethylphthalate
Concen: 3.01 ng
RT: 15.19 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

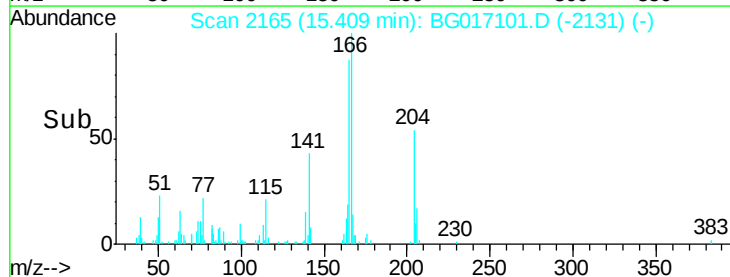
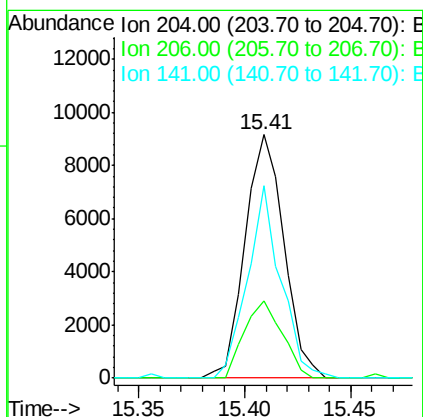
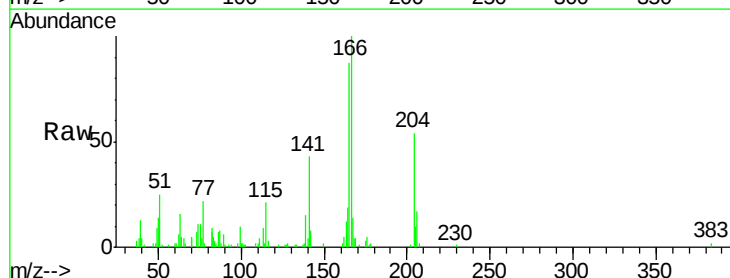
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.5	18.3	27.5
150	7.9	10.4	15.6#



#60
4-Chlorophenyl-phenylether
Concen: 2.64 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	28.6	42.8
141	79.1	54.2	81.2

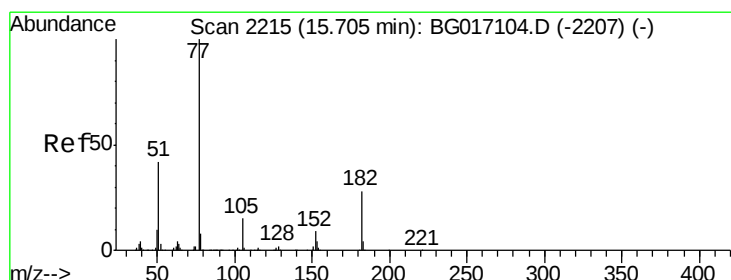
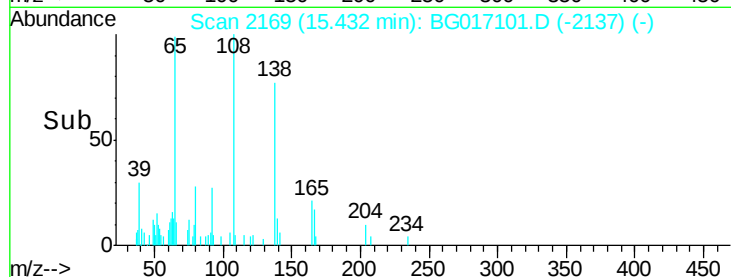
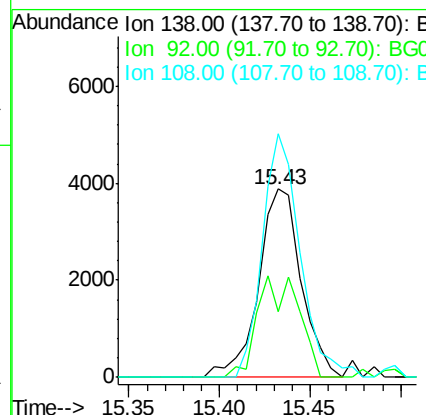
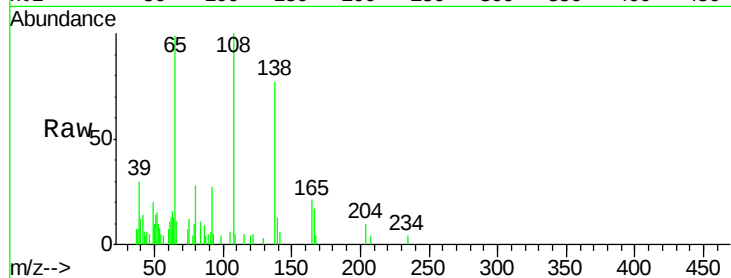




#61
4-Nitroaniline
Concen: 2.62 ng
RT: 15.43 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

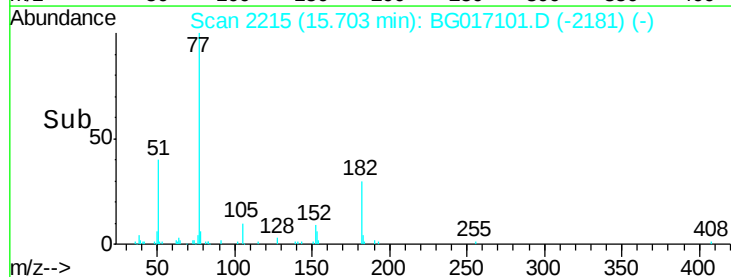
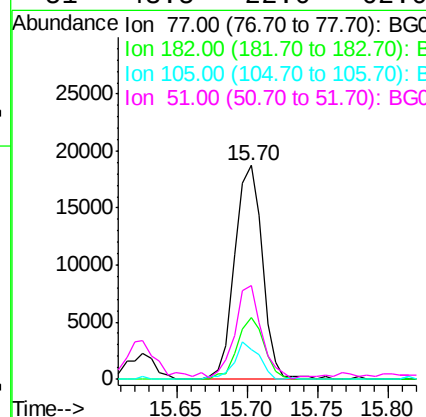
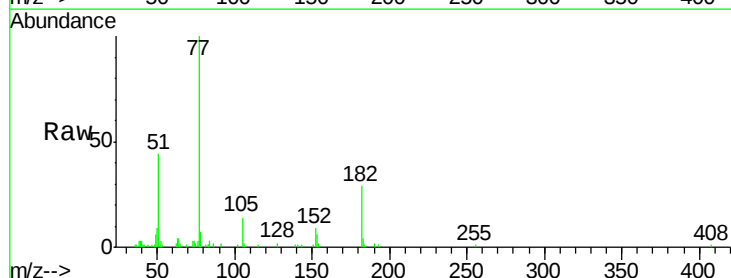
Instrument :
BNA_G
ClientSampleId :

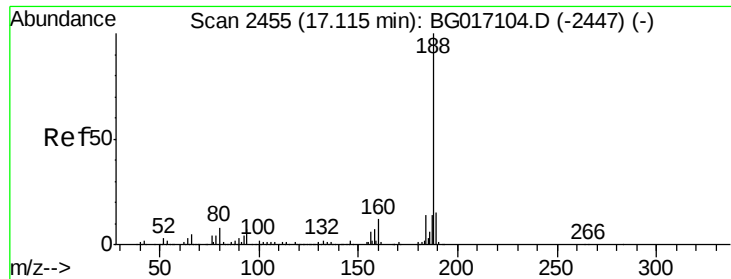
Tot Ion:138 Resp: 6367
Ion Ratio Lower Upper
138 100
92 35.1 34.9 74.9
108 129.3 95.8 135.8



#62
Azobenzene
Concen: 2.66 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

Tgt Ion: 77 Resp: 25551
Ion Ratio Lower Upper
77 100
182 29.1 8.1 48.1
105 13.6 0.0 34.8
51 43.5 22.0 62.0

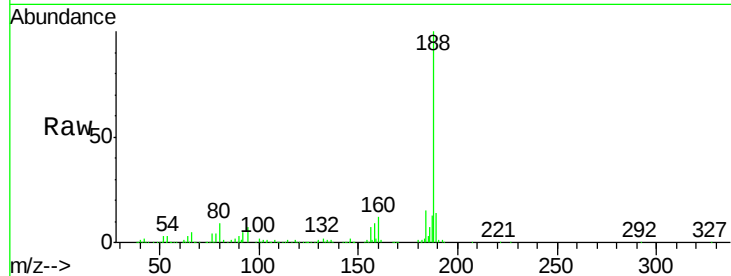




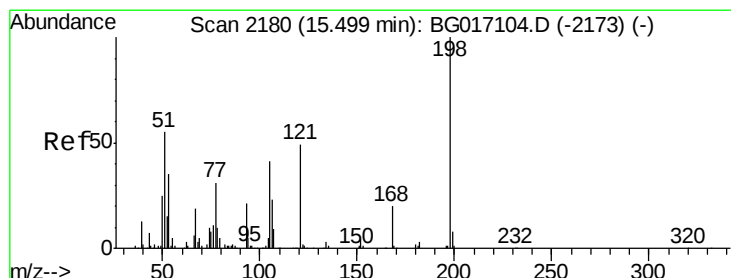
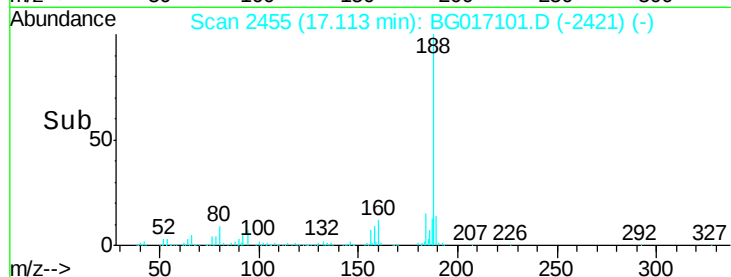
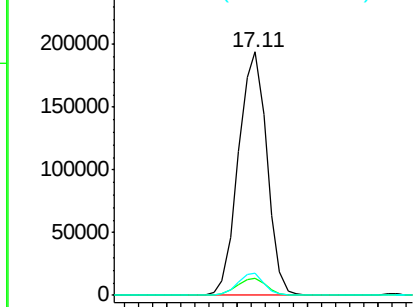
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 273871
Ion Ratio Lower Upper
188 100
94 7.0 5.8 8.6
80 9.1 6.5 9.7

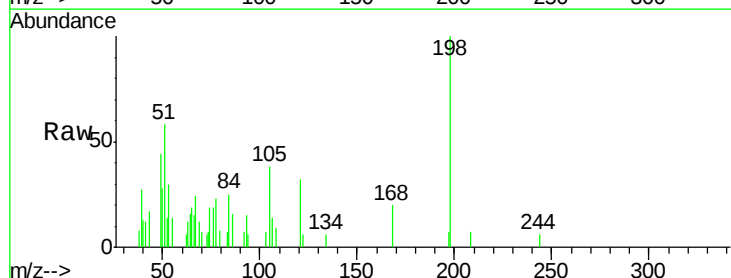


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

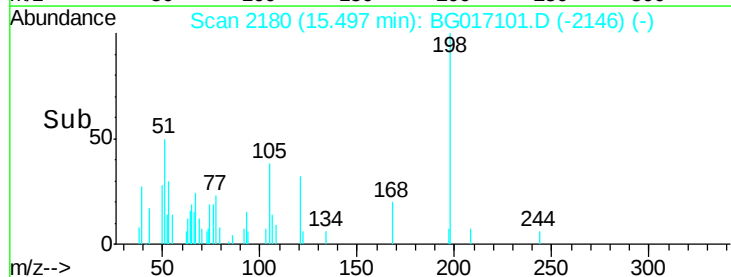
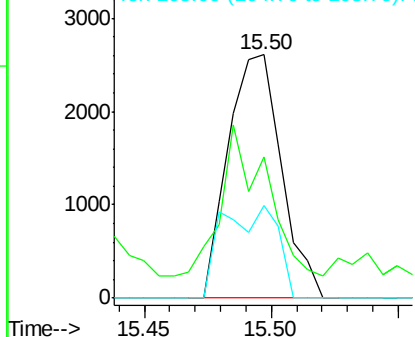


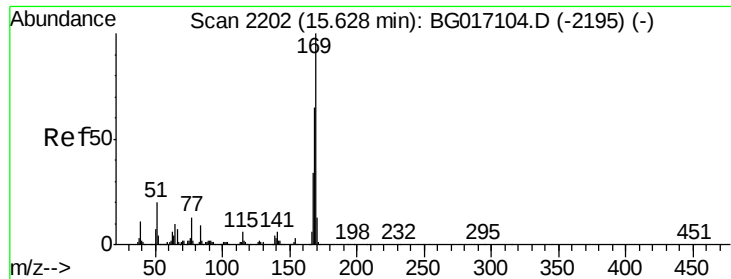
#64
4,6-Dinitro-2-methylphenol
Concen: 2.58 ng
RT: 15.50 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

Tgt Ion:198 Resp: 3814
Ion Ratio Lower Upper
198 100
51 58.0 39.9 79.9
105 37.9 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: 2.53 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

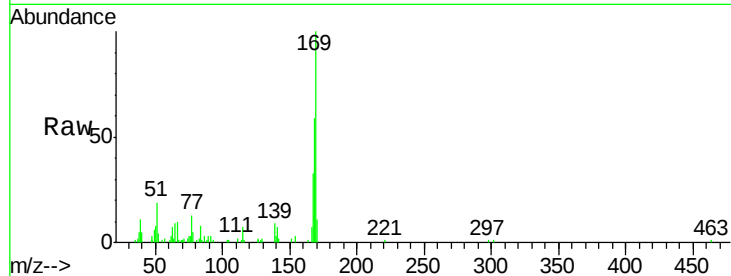
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 21477

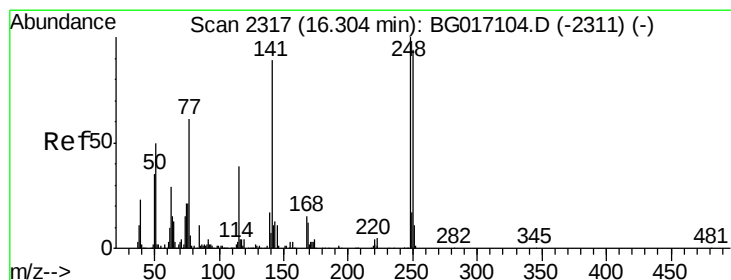
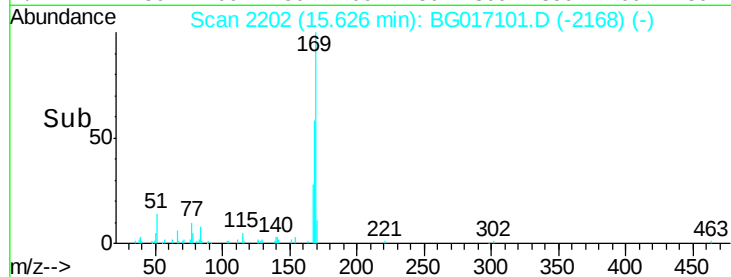
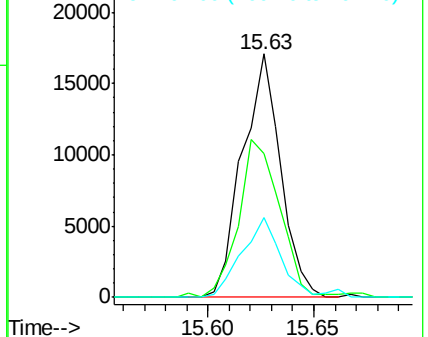
Ion	Ratio	Lower	Upper
169	100		
168	59.1	51.7	77.5
167	32.6	27.4	41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 2.75 ng

RT: 16.30 min Scan# 2317

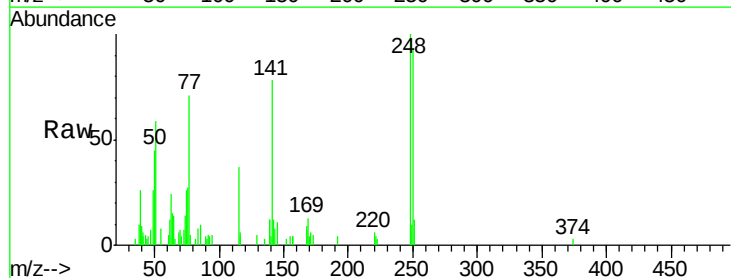
Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Tgt Ion:248 Resp: 7753

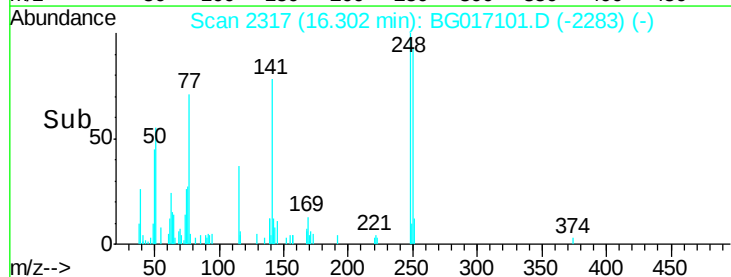
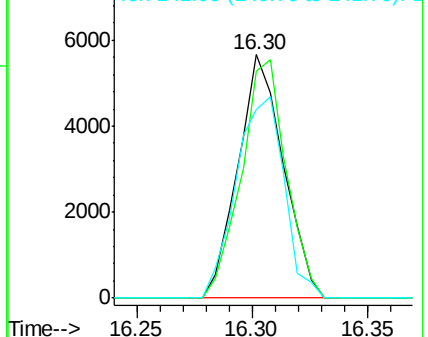
Ion	Ratio	Lower	Upper
248	100		
250	93.4	75.0	112.4
141	77.5	71.3	106.9

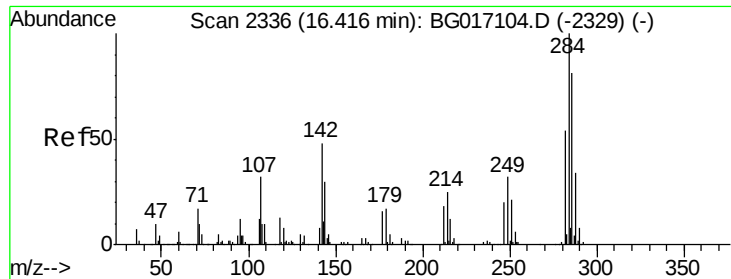


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

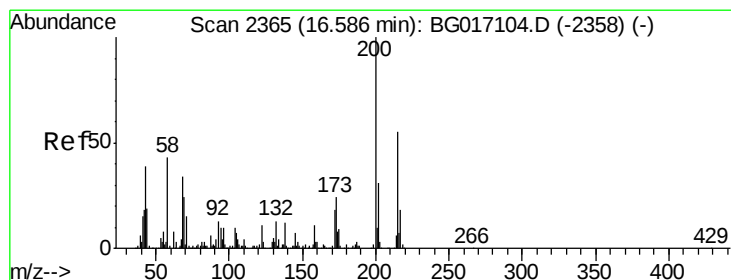
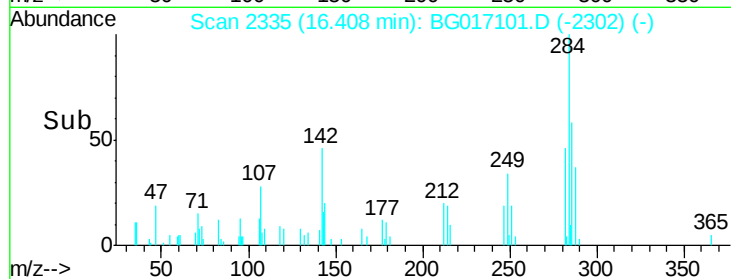
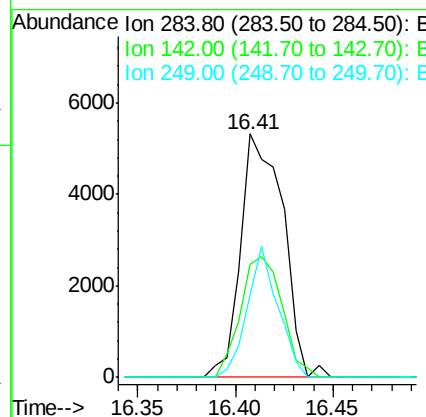
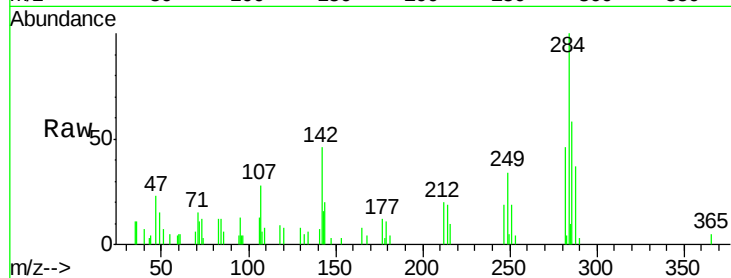




#67
Hexachlorobenzene
Concen: 2.68 ng
RT: 16.41 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

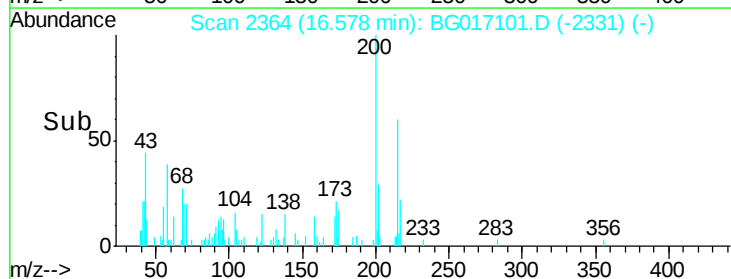
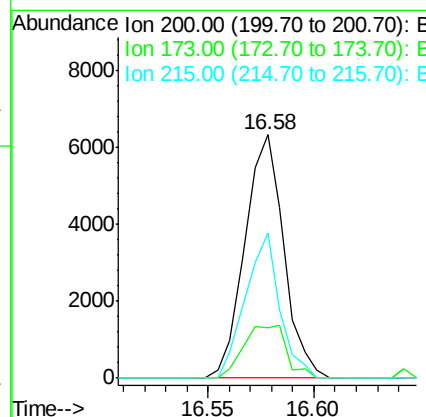
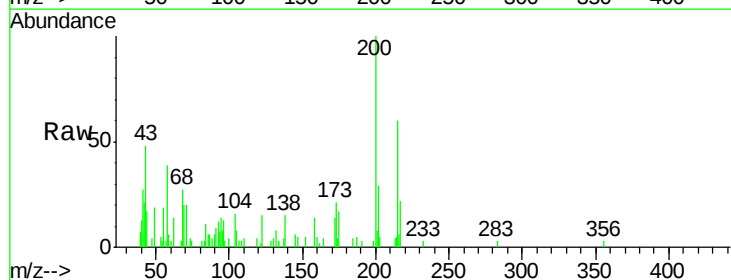
Instrument :
BNA_G
ClientSampleId :

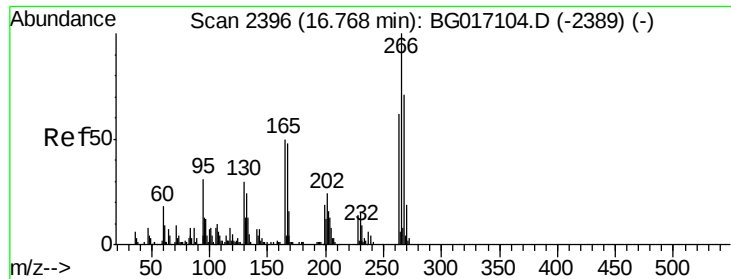
Tot Ion	Ratio	Lower	Upper
284	100		
142	46.5	38.2	57.2
249	33.6	25.2	37.8



#68
Atrazine
Concen: 2.64 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.6	3.7	43.7
215	59.7	35.5	75.5





#69

Pentachlorophenol

Concen: 2.10 ng

RT: 16.76 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

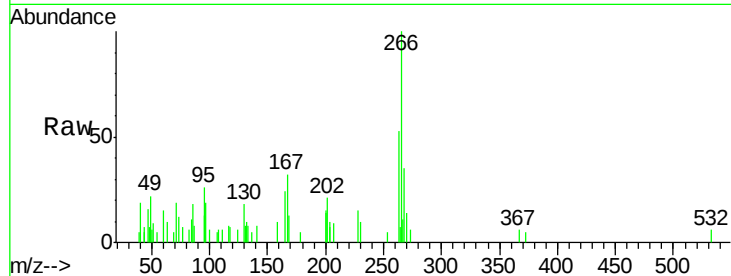
Tot Ion:266 Resp: 4037

Ion Ratio Lower Upper

266 100

268 34.9 56.6 84.8#

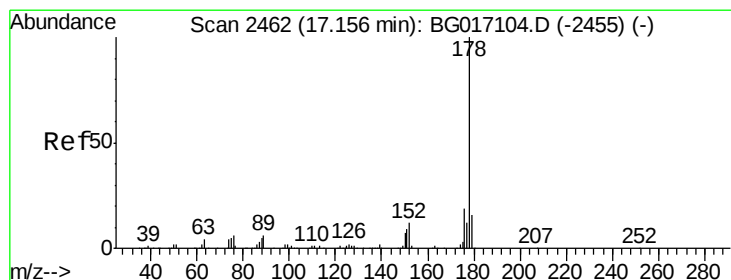
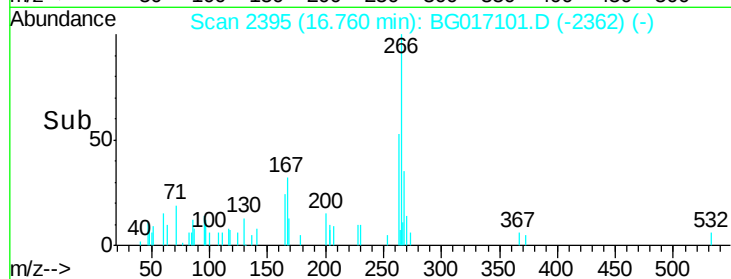
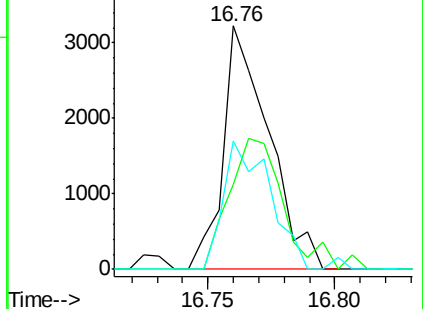
264 52.6 49.4 74.0



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: 2.53 ng

RT: 17.15 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

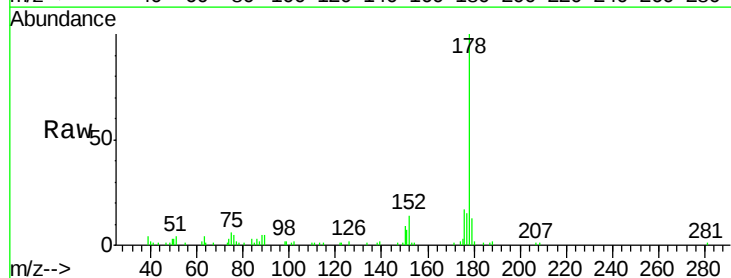
Tgt Ion:178 Resp: 36177

Ion Ratio Lower Upper

178 100

176 17.3 15.4 23.2

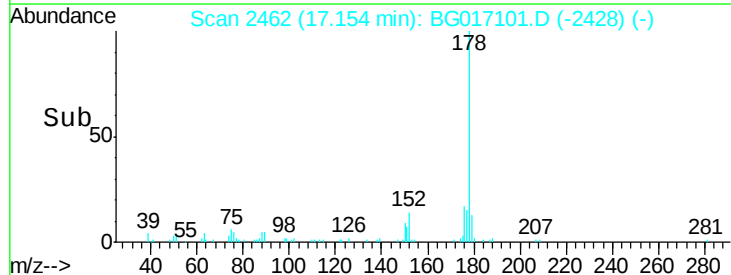
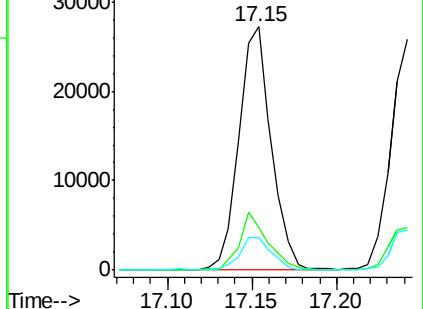
179 13.1 12.5 18.7

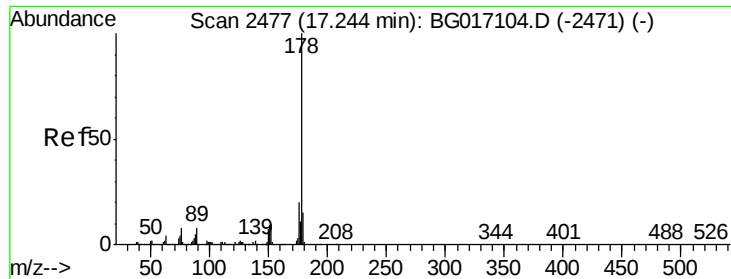


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 2.56 ng

RT: 17.24 min Scan# 2477

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

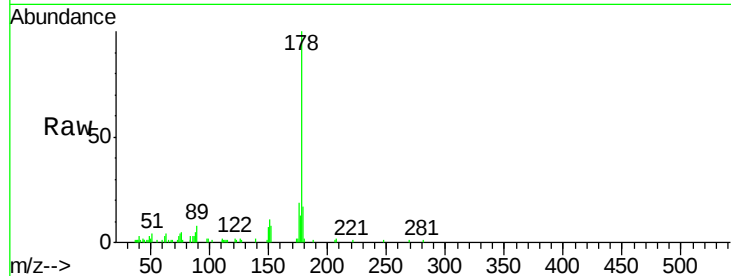
Tot Ion:178 Resp: 36851

Ion Ratio Lower Upper

178 100

176 18.7 16.3 24.5

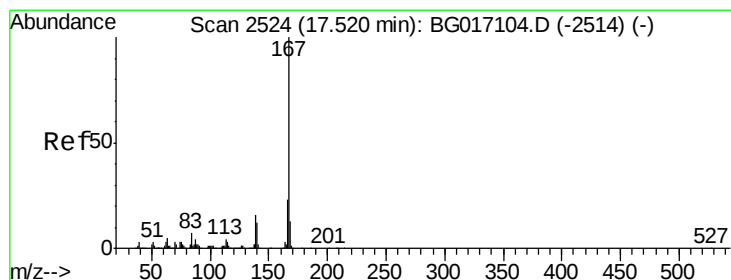
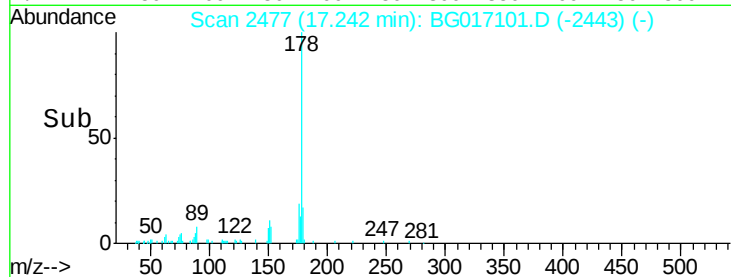
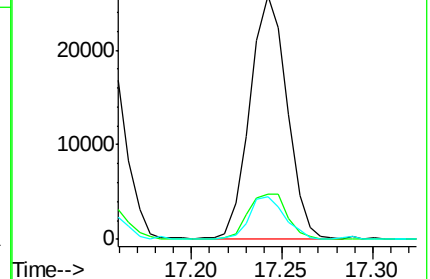
179 17.4 12.1 18.1



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: 2.49 ng

RT: 17.51 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

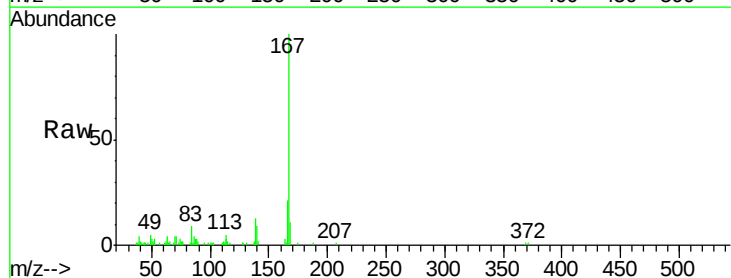
Tgt Ion:167 Resp: 33936

Ion Ratio Lower Upper

167 100

166 20.7 18.4 27.6

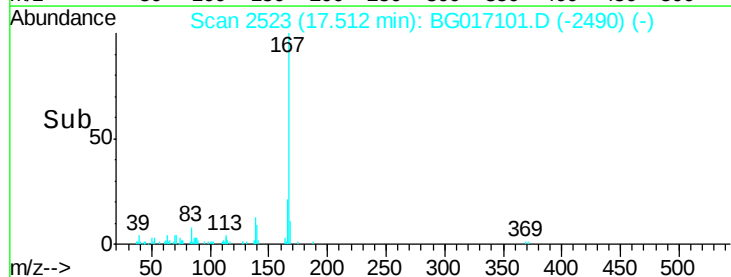
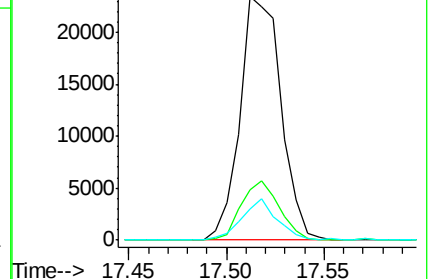
139 13.0 13.0 19.4

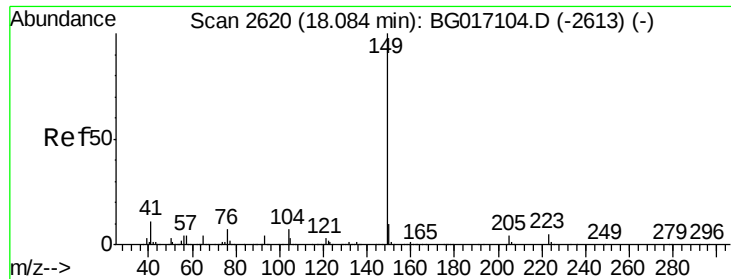


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.61 ng

RT: 18.08 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

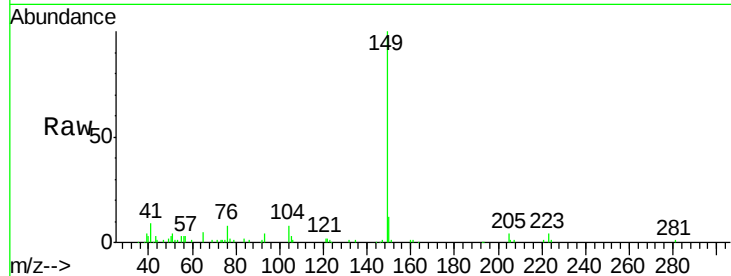
Tot Ion:149 Resp: 46195

Ion Ratio Lower Upper

149 100

150 12.1 8.2 12.4

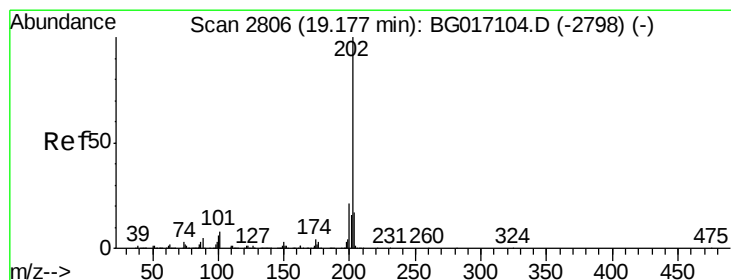
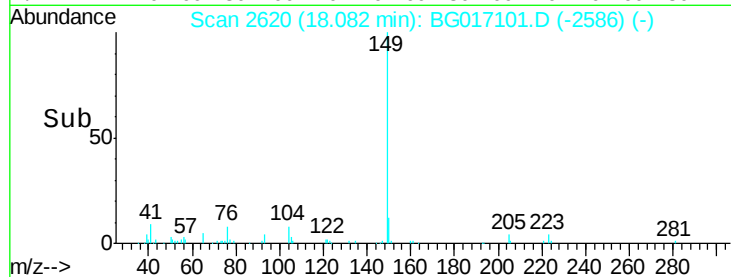
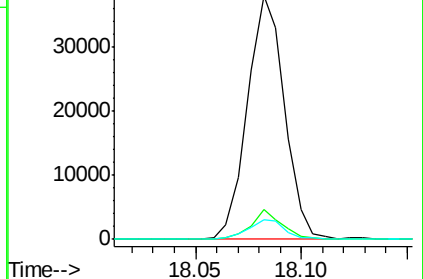
104 8.0 5.7 8.5



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: 2.76 ng

RT: 19.17 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

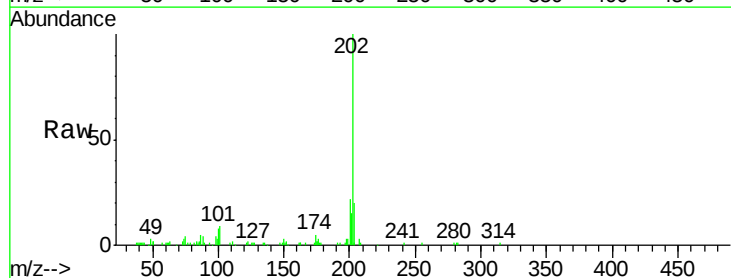
Tgt Ion:202 Resp: 45822

Ion Ratio Lower Upper

202 100

101 9.4 0.0 28.3

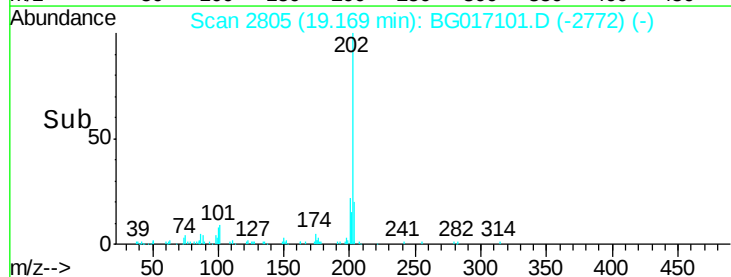
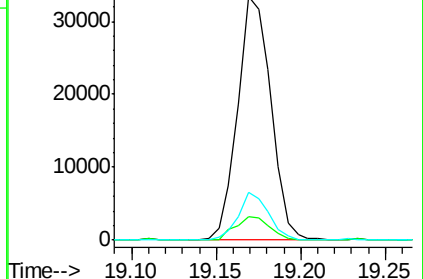
203 19.6 0.0 37.4



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# 3167

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

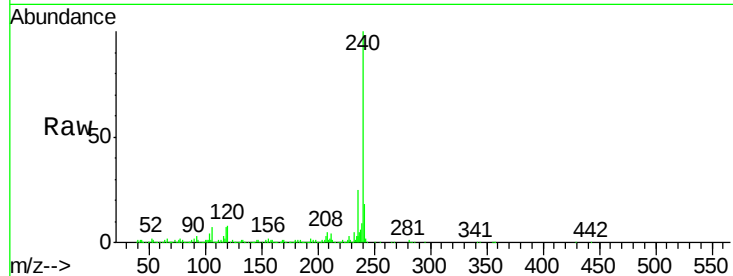
Tot Ion:240 Resp: 286024

Ion Ratio Lower Upper

240 100

120 7.5 6.0 9.0

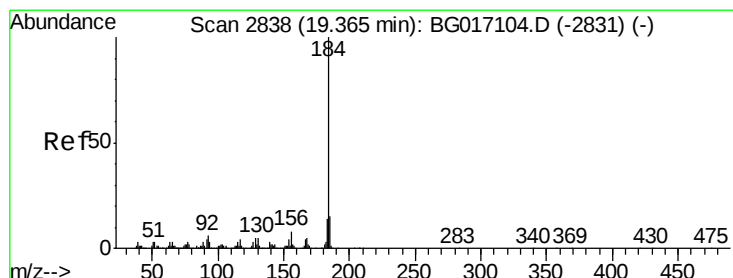
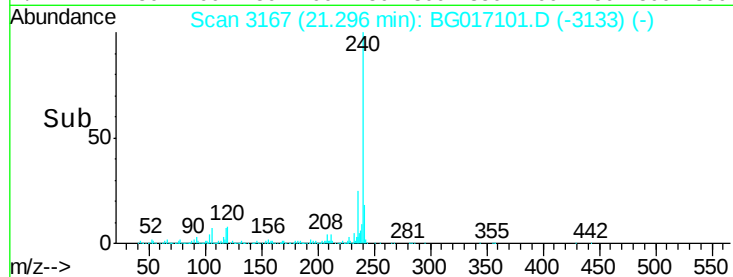
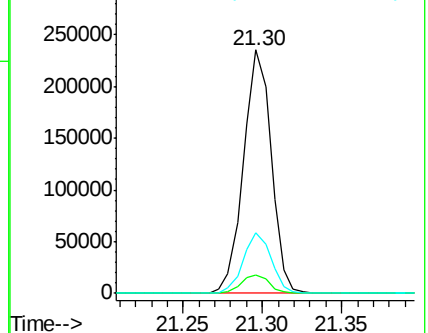
236 24.7 20.5 30.7



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: 2.67 ng

RT: 19.36 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

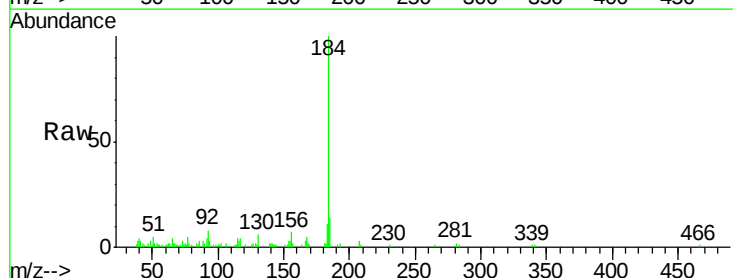
Tgt Ion:184 Resp: 26060

Ion Ratio Lower Upper

184 100

185 14.3 12.4 18.6

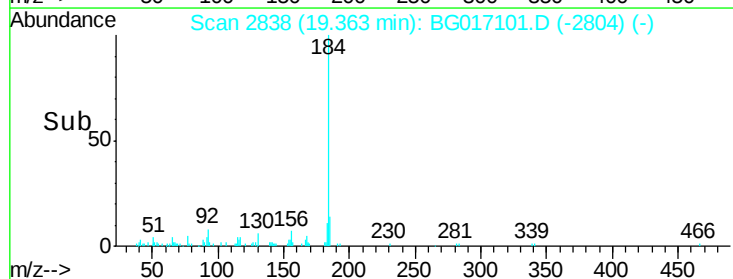
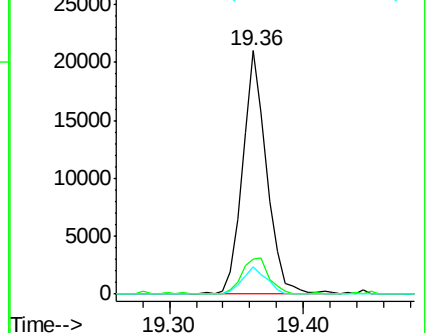
183 11.0 11.4 17.2#

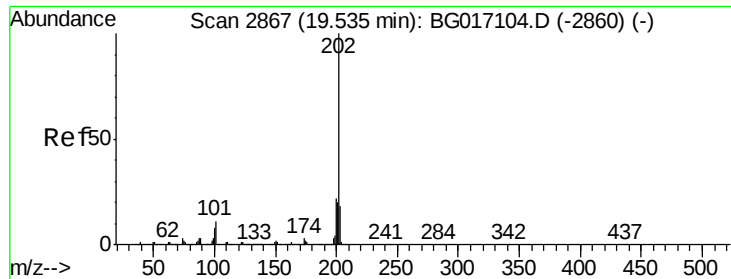


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

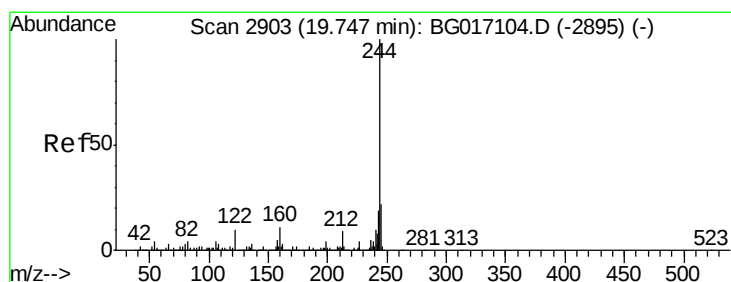
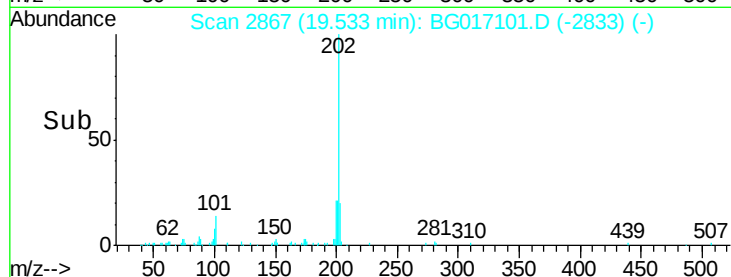
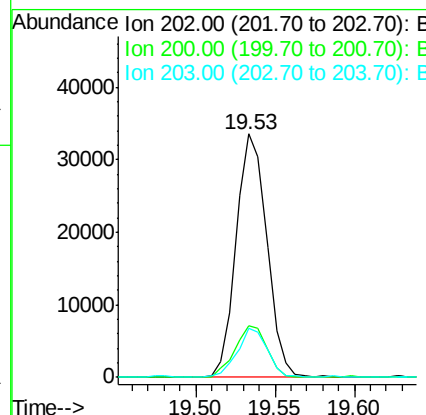
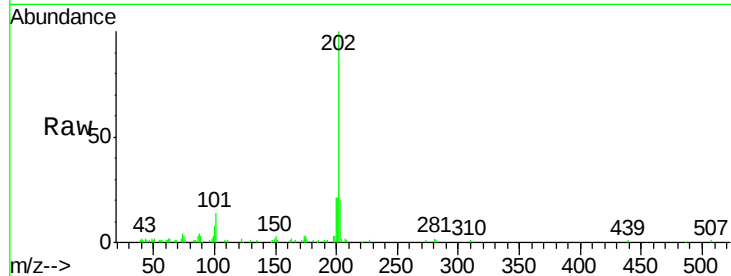




#77
Pvrene
Concen: 2.61 ng
RT: 19.53 min Scan# 2867
Delta R.T. -0.00 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

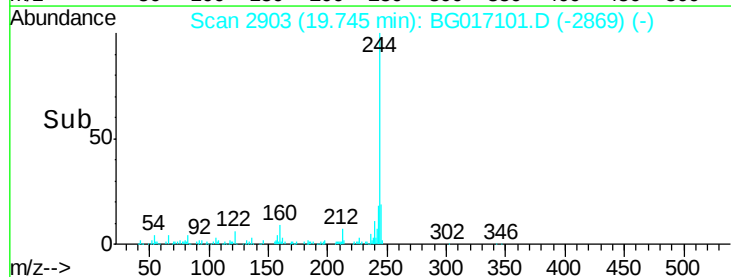
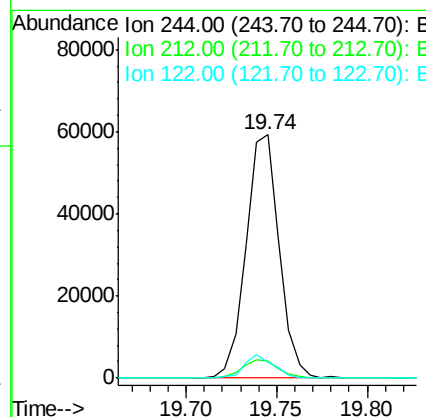
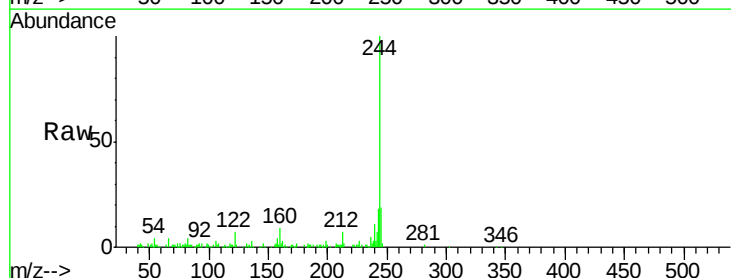
Instrument :
BNA_G
ClientSampleId :

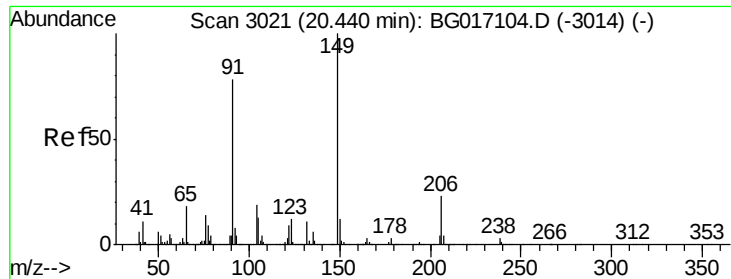
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.8
203	20.0	14.4	21.6



#78
Terphenyl-d14
Concen: 5.97 ng
RT: 19.74 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	7.0	10.4#
122	6.6	8.4	12.6#

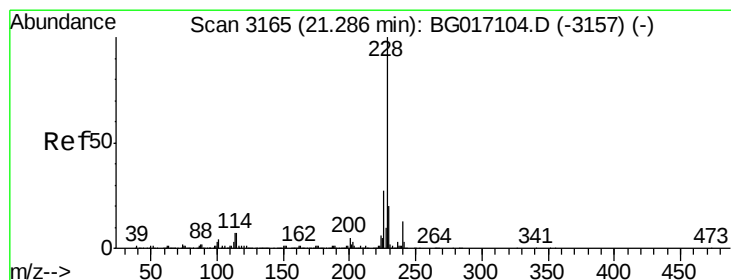
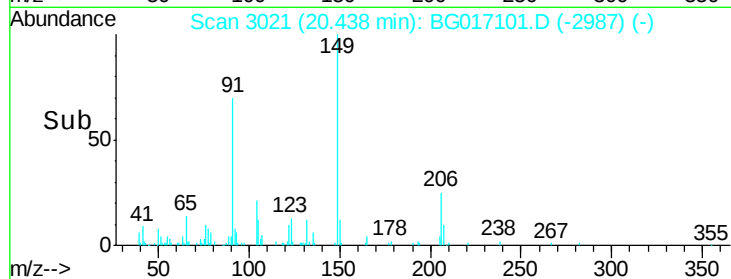
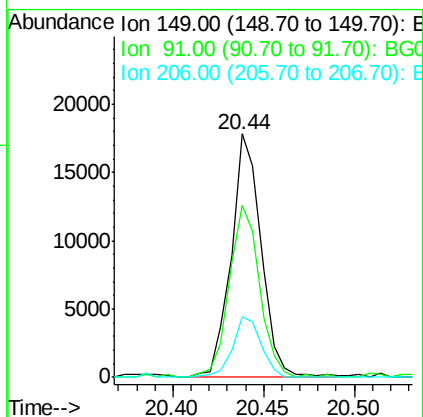
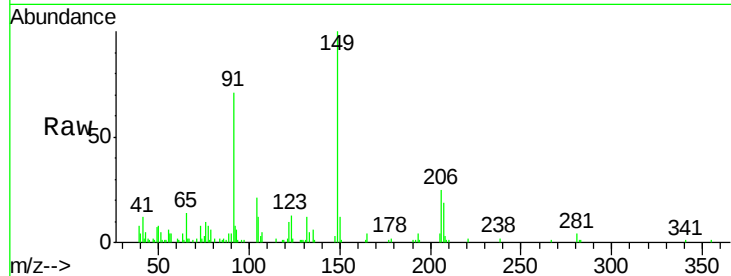




#79
Butylbenzylphthalate
Concen: 2.54 ng
RT: 20.44 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

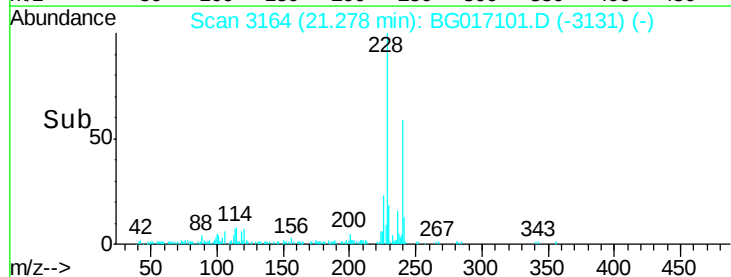
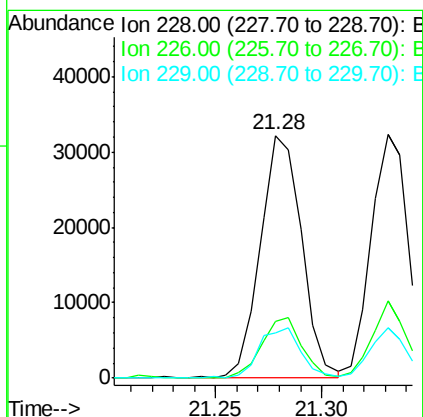
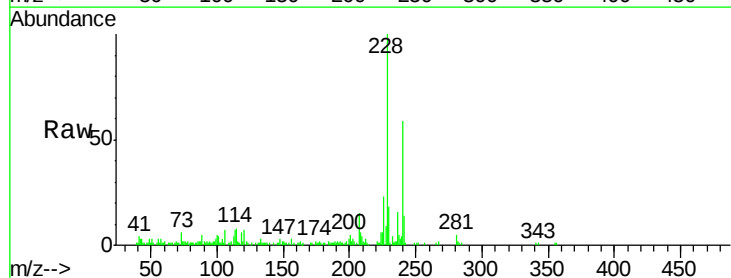
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.9	62.0	93.0
206	24.9	18.6	27.8



#80
Benzo(a)anthracene
Concen: 2.79 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	23.4	21.7	32.5
229	18.5	16.1	24.1

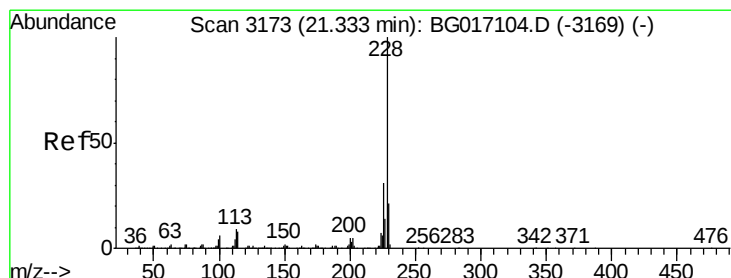
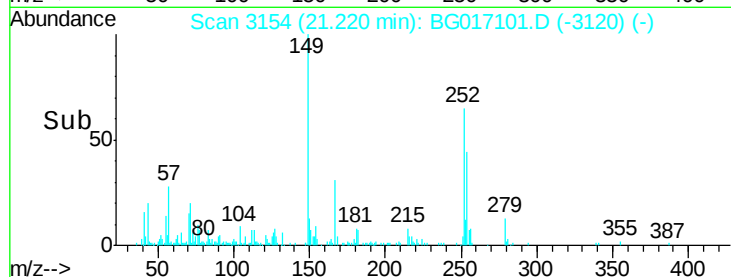
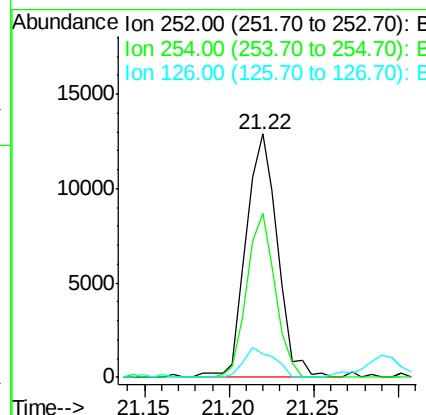
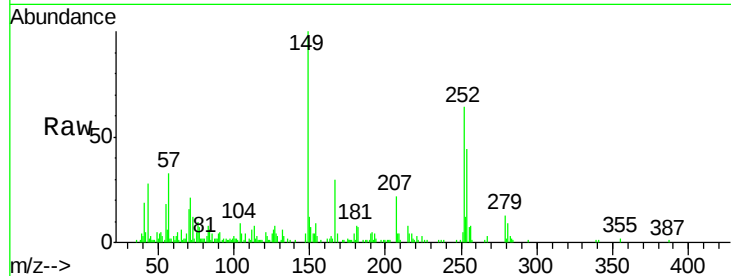




#81
 3,3'-Dichlorobenzidine
 Concen: 2.75 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017101.D
 Acq: 13 May 2015 11:42

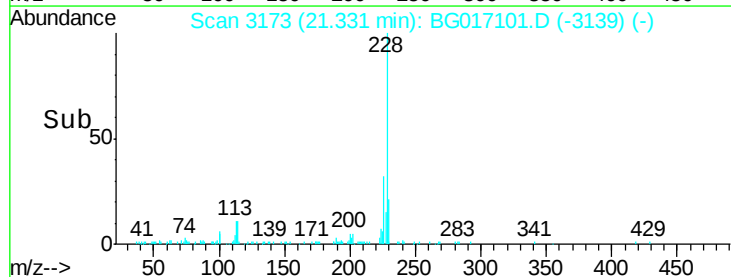
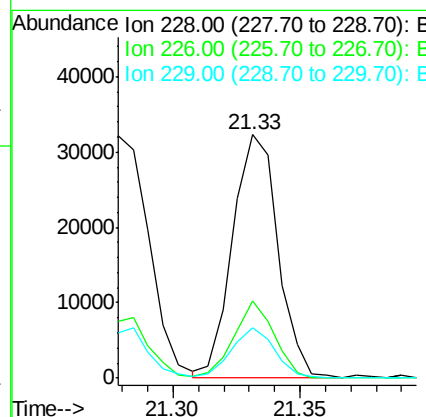
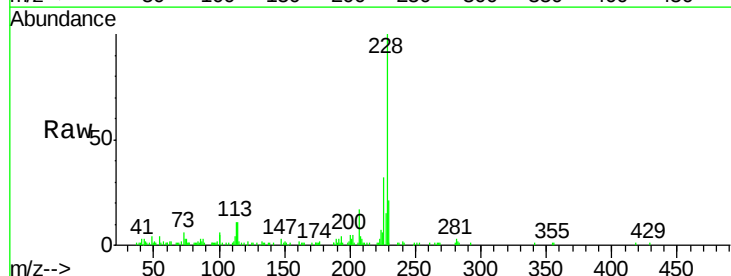
Instrument :
 BNA_G
 ClientSampleId :

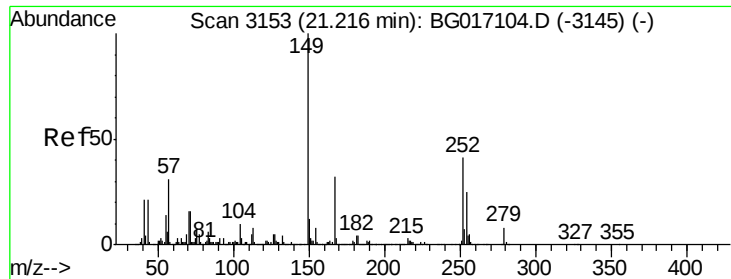
Tot Ion:252 Resp: 16770
 Ion Ratio Lower Upper
 252 100
 254 67.6 52.1 78.1
 126 9.7 8.8 13.2



#82
 Chrysene
 Concen: 2.74 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG017101.D
 Acq: 13 May 2015 11:42

Tgt Ion:228 Resp: 40218
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.8 37.2
 229 20.9 17.0 25.6

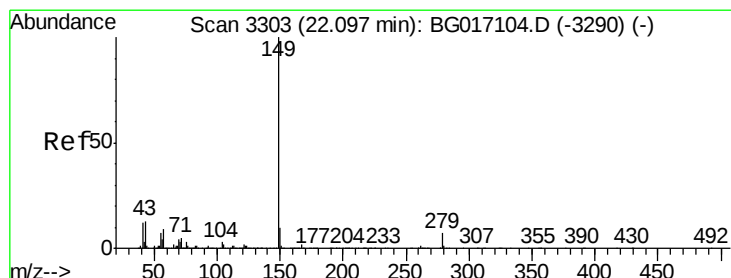
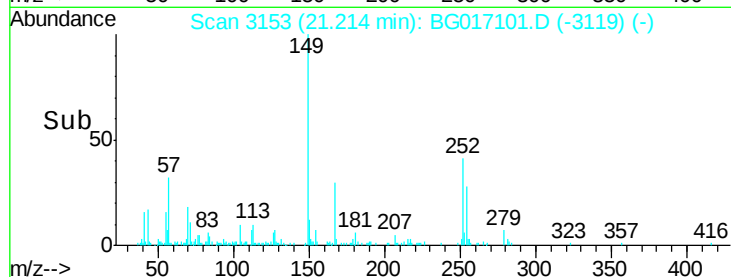
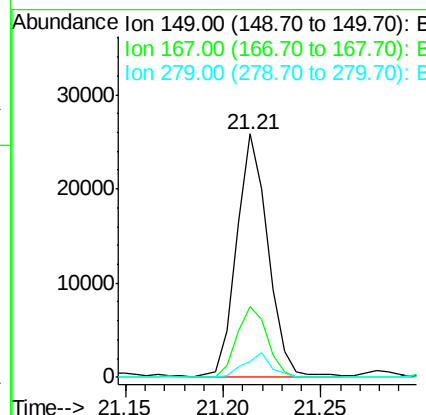
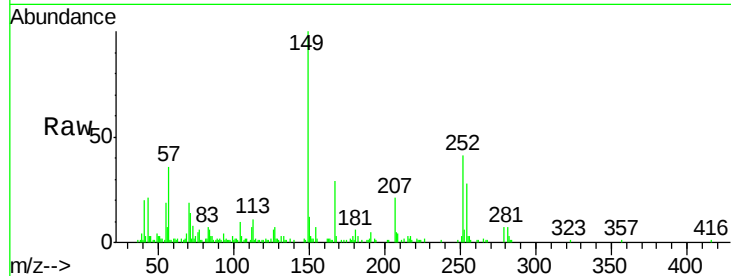




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.59 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017101.D
 Acq: 13 May 2015 11:42

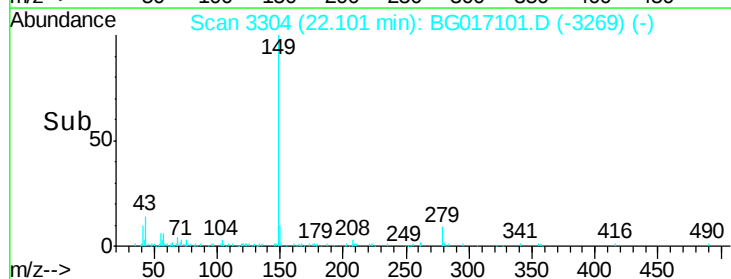
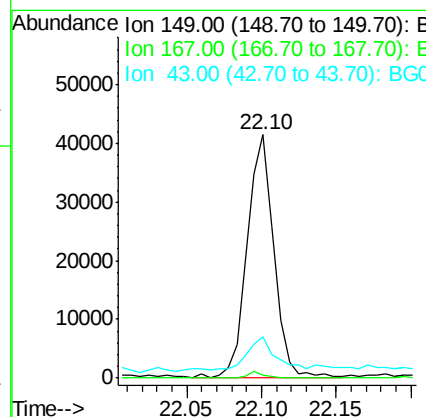
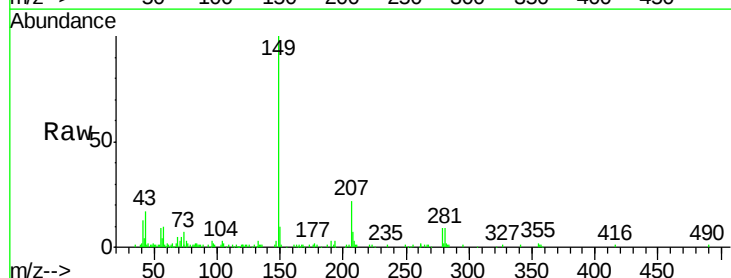
Instrument :
 BNA_G
 ClientSampleId :

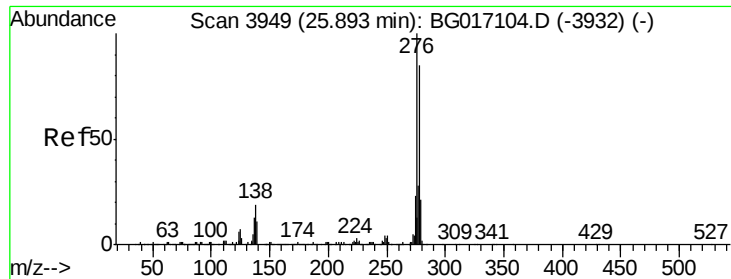
Tot Ion:149 Resp: 28953
 Ion Ratio Lower Upper
 149 100
 167 29.3 25.4 38.2
 279 6.7 6.8 10.2#



#84
 Di-n-octyl phthalate
 Concen: 2.75 ng
 RT: 22.10 min Scan# 3304
 Delta R.T. 0.00 min
 Lab File: BG017101.D
 Acq: 13 May 2015 11:42

Tgt Ion:149 Resp: 51418
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 14.1 10.9 16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.54 ng

RT: 25.88 min Scan# 3948

Delta R.T. -0.01 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

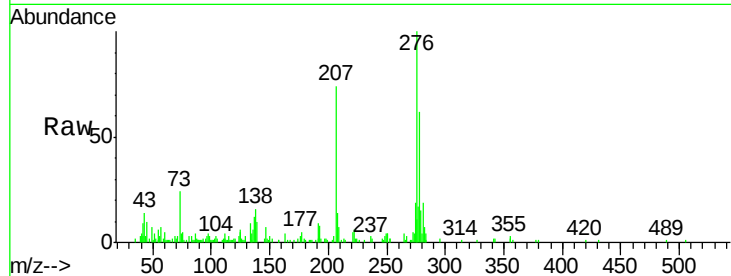
Tot Ion:276 Resp: 44680

Ion Ratio Lower Upper

276 100

138 22.9 16.0 24.0

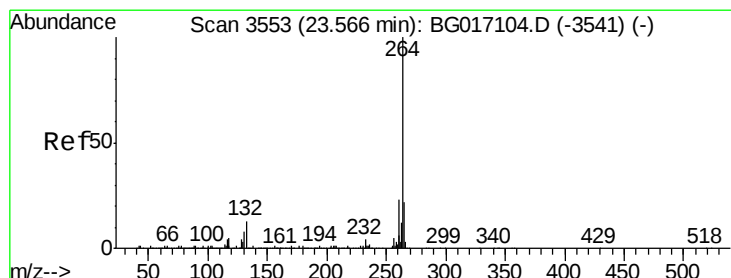
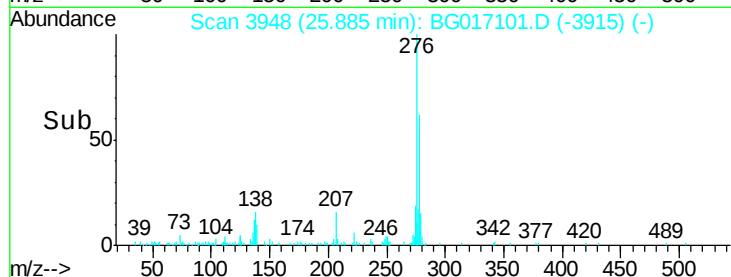
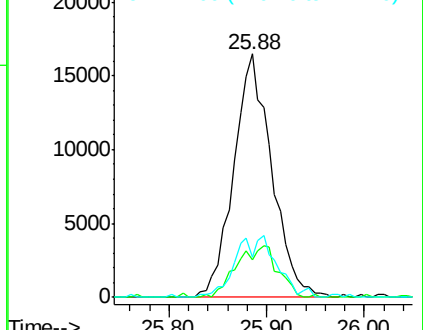
277 12.7 20.9 31.3#



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: 23.57 min Scan# 3554

Delta R.T. 0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

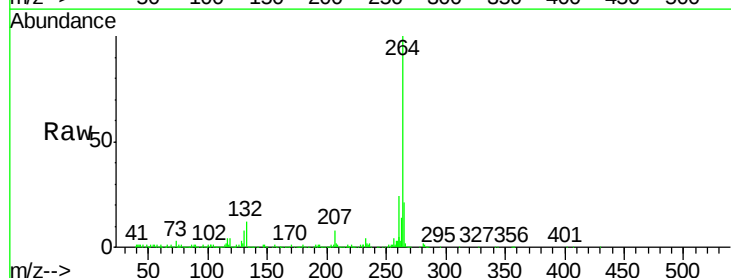
Tgt Ion:264 Resp: 281503

Ion Ratio Lower Upper

264 100

260 24.4 18.0 27.0

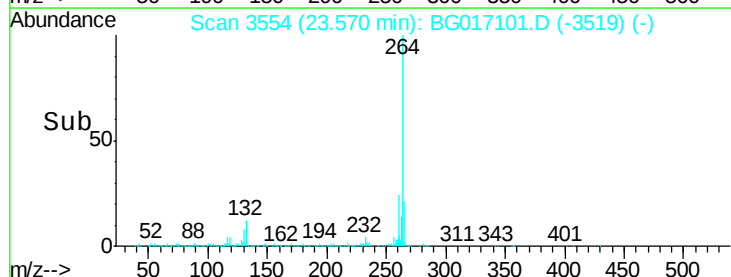
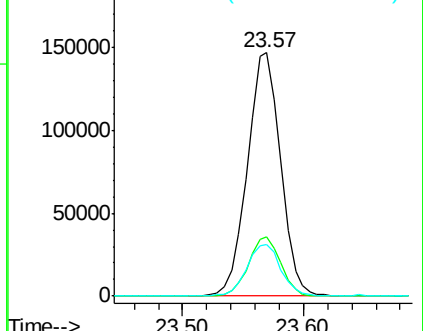
265 21.3 17.4 26.0

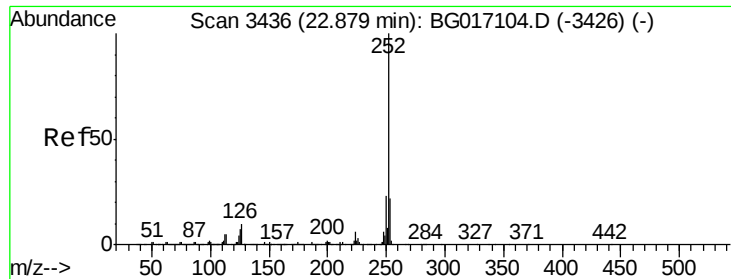


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

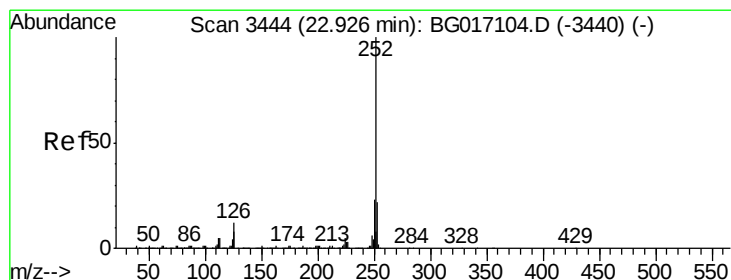
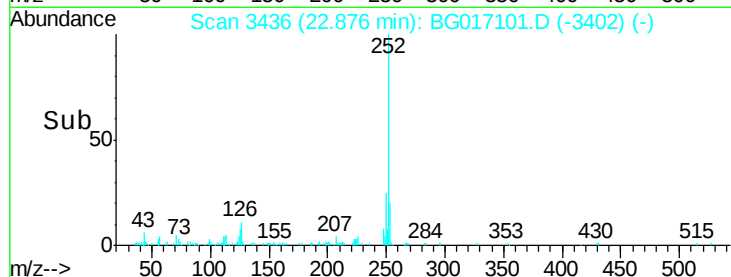
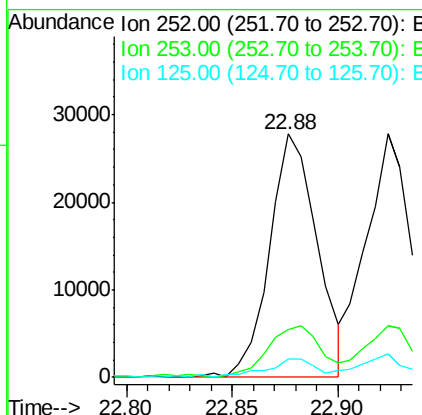
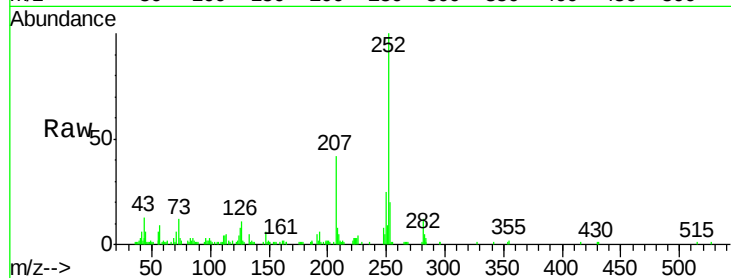




#87
Benzo(b)fluoranthene
Concen: 2.74 ng
RT: 22.88 min Scan# 3436
Delta R.T. -0.00 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

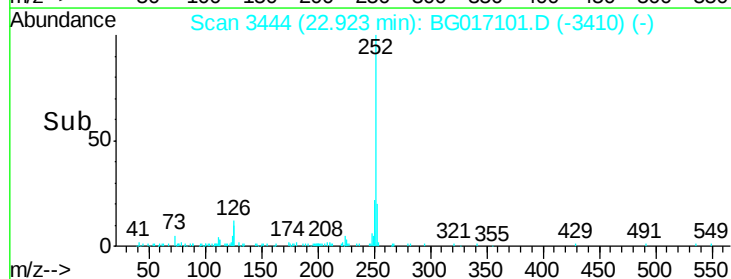
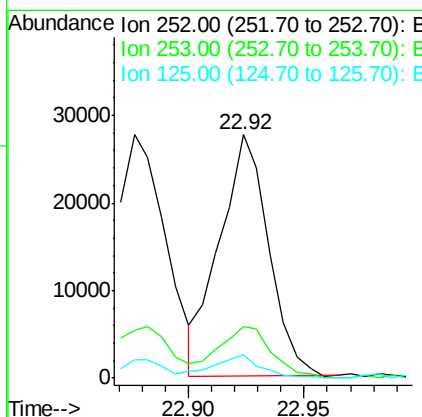
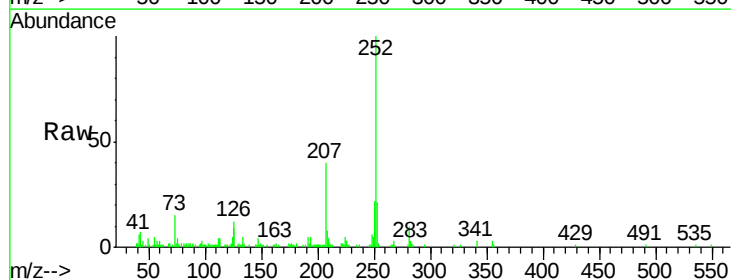
Instrument :
BNA_G
ClientSampleId :

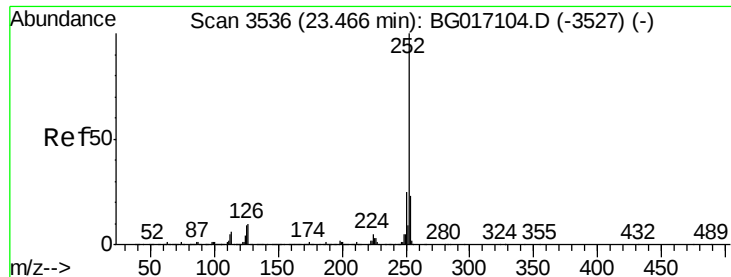
Tot Ion	Ratio	Lower	Upper
252	100		
253	19.6	17.4	26.2
125	7.7	5.9	8.9



#88
Benzo(k)fluoranthene
Concen: 2.64 ng
RT: 22.92 min Scan# 3444
Delta R.T. -0.00 min
Lab File: BG017101.D
Acq: 13 May 2015 11:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.6
125	9.4	6.4	9.6





#89

Benzo(a)pyrene

Concen: 2.64 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

Instrument :

BNA_G

ClientSampleId :

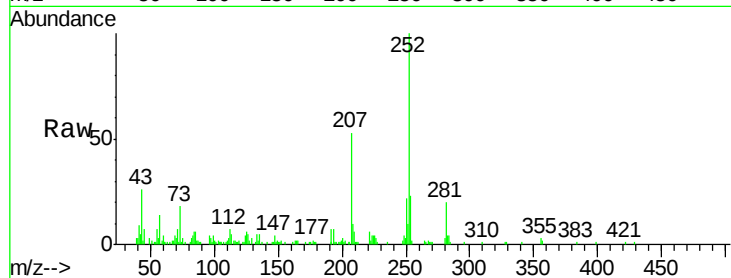
Tot Ion:252 Resp: 39132

Ion Ratio Lower Upper

252 100

253 22.7 18.4 27.6

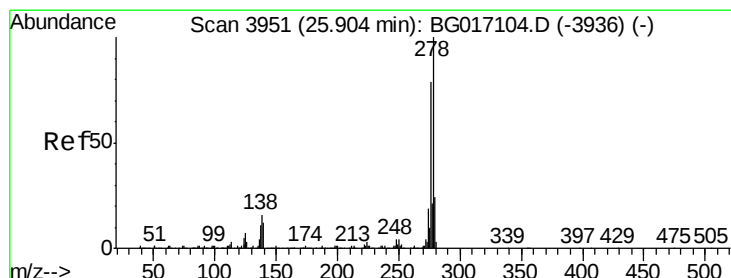
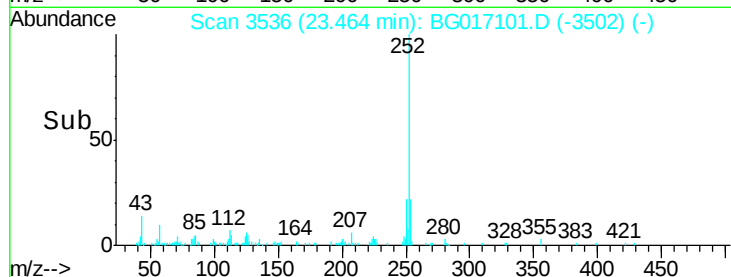
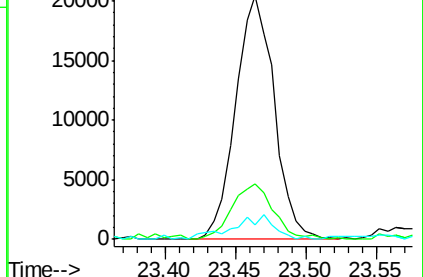
125 5.9 7.2 10.8#



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: 2.63 ng

RT: 25.90 min Scan# 3951

Delta R.T. -0.00 min

Lab File: BG017101.D

Acq: 13 May 2015 11:42

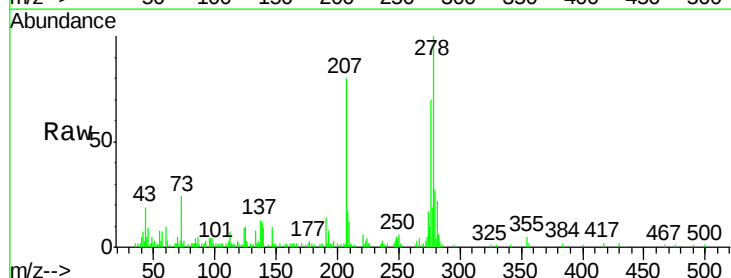
Tgt Ion:278 Resp: 40024

Ion Ratio Lower Upper

278 100

139 9.3 9.4 14.2#

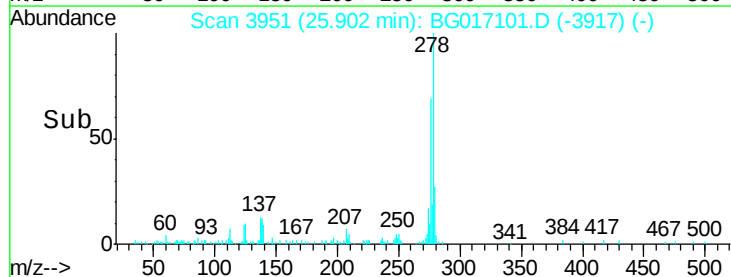
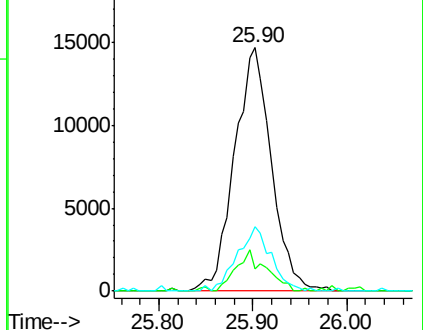
279 26.6 19.1 28.7

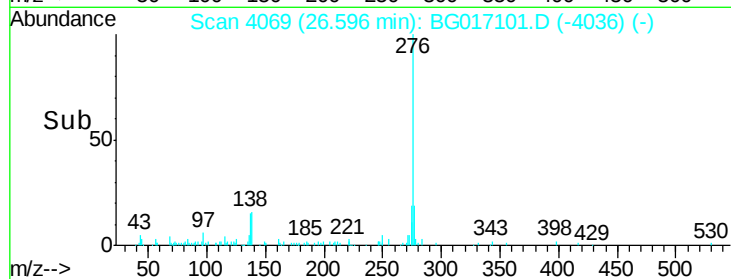
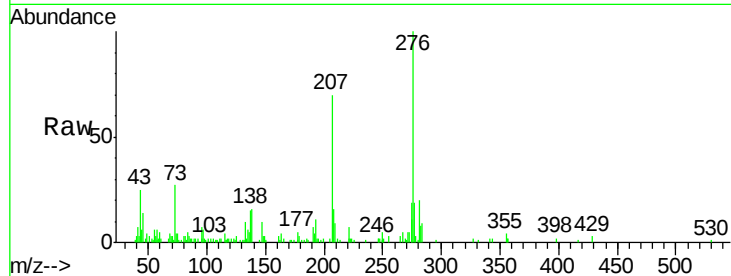
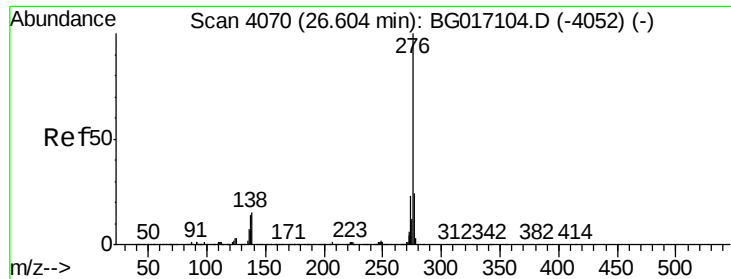


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.58 ng
 RT: 26.60 min Scan# 4069
 Delta R.T. -0.01 min
 Lab File: BG017101.D
 Acq: 13 May 2015 11:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	276	Resp:	37396
Ion	Ratio	Lower	Upper
276	100		
277	19.5	18.9	28.3
138	16.3	11.8	17.8

