

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033232.D
 Acq On : 19 Mar 2018 9:17
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 19 11:54:23 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 11:53:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	31039	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	137953	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	105227	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	287095	20.00	ng	0.00
75) Chrysene-d12	22.59	240	300625	20.00	ng	0.00
86) Perylene-d12	26.39	264	304957	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.33	112	6017	3.10	ng	0.01
7) Phenol-d6	8.02	99	9185	3.40	ng	0.02
23) Nitrobenzene-d5	10.10	82	13201	7.90	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	7301	6.60	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	37667	5.16	ng	0.00
78) Terphenyl-d14	20.76	244	73662	5.51	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.95	88	2281	2.709	ng	# 83
3) Pyridine	4.45	79	3493	1.505	ng	# 96
4) n-Nitrosodimethylamine	4.35	42	603	0.648	ng	# 52
6) Aniline	8.20	93	6679	1.825	ng	# 96
8) 2-Chlorophenol	8.45	128	4092	1.927	ng	# 80
9) Benzaldehyde	8.00	77	1269	0.814	ng	# 68
10) Phenol	8.04	94	2336	0.857	ng	# 93
11) bis(2-Chloroethyl)ether	8.36	93	320	0.144	ng	# 86
12) 1,3-Dichlorobenzene	8.78	146	6156	2.475	ng	# 83
13) 1,4-Dichlorobenzene	8.93	146	6821	2.724	ng	# 84
14) 1,2-Dichlorobenzene	9.26	146	5897	2.458	ng	# 73
15) Benzyl Alcohol	9.15	79	2336	1.175	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	9.42	45	9176	2.395	ng	# 74
17) 2-Methylphenol	9.35	107	4180	2.079	ng	# 72
18) Hexachloroethane	10.02	117	2424	2.844	ng	# 97
19) n-Nitroso-di-n-propylamine	9.70	70	4481	2.347	ng	# 89
20) 3+4-Methylphenols	9.67	107	5247	1.877	ng	# 86
22) Acetophenone	9.74	105	7073	2.030	ng	# 96
24) Nitrobenzene	10.14	77	7392	3.709	ng	# 81
25) Isophorone	10.66	82	12979	2.680	ng	# 94
26) 2-Nitrophenol	10.87	139	2209	3.096	ng	# 84
27) 2,4-Dimethylphenol	10.91	122	3033	1.442	ng	# 79
28) bis(2-Chloroethoxy)methane	11.15	93	6512	2.309	ng	# 79
29) 2,4-Dichlorophenol	11.41	162	1770	0.927	ng	# 82
30) 1,2,4-Trichlorobenzene	11.64	180	7004	3.130	ng	# 96
31) Naphthalene	11.83	128	17224	2.389	ng	# 90
32) Benzoic acid	11.04	122	414	0.345	ng	# 39
33) 4-Chloroaniline	11.94	127	3046	0.945	ng	# 97
34) Hexachlorobutadiene	12.10	225	5182	4.128	ng	# 93
35) Caprolactam	12.67	113	317	0.415	ng	# 73
36) 4-Chloro-3-methylphenol	13.00	107	5223	2.351	ng	# 72
37) 2-Methylnaphthalene	13.39	142	13356	2.561	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	9748	3.121	ng	# 93
40) Hexachlorocyclopentadiene	13.71	237	3927	2.467	ng	# 99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

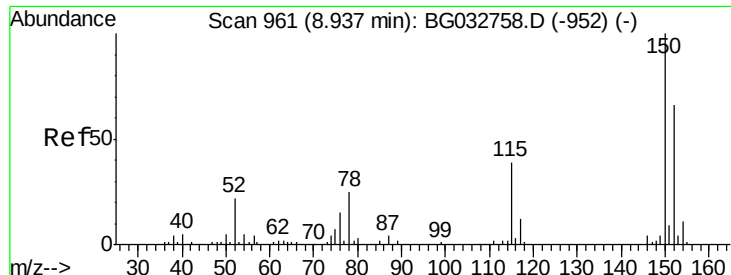
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 19 11:54:23 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.96	196	4447	2.257	ng	# 92
43) 2,4,5-Trichlorophenol	14.05	196	4838	2.122	ng	# 75
45) 1,1'-Biphenyl	14.36	154	19405	2.110	ng	98
46) 2-Chloronaphthalene	14.41	162	15541	2.263	ng	99
47) 2-Nitroaniline	14.60	65	4652	3.134	ng	# 61
48) Acenaphthylene	15.24	152	25095	2.232	ng	98
49) Dimethylphthalate	14.93	163	22487	2.517	ng	# 93
50) 2,6-Dinitrotoluene	15.06	165	3750	2.917	ng	84
51) Acenaphthene	15.57	154	15252	2.178	ng	97
52) 3-Nitroaniline	15.41	138	3649	2.249	ng	# 95
53) 2,4-Dinitrophenol	15.73	184	166	0.450	ng	# 1
54) Dibenzofuran	15.91	168	26148	2.622	ng	# 90
55) 4-Nitrophenol	15.73	139	1920	1.564	ng	# 50
56) 2,4-Dinitrotoluene	15.84	165	5940	3.850	ng	# 75
57) Fluorene	16.55	166	21530	2.616	ng	93
58) 2,3,4,6-Tetrachlorophenol	16.12	232	5121	2.893	ng	# 96
59) Diethylphthalate	16.27	149	22071	2.342	ng	98
60) 4-Chlorophenyl-phenylether	16.52	204	12431	3.087	ng	# 93
61) 4-Nitroaniline	16.56	138	2248	1.270	ng	84
62) Azobenzene	16.81	77	20833	2.471	ng	88
64) 4,6-Dinitro-2-methylphenol	16.61	198	1545	2.002	ng	98
65) n-Nitrosodiphenylamine	16.73	169	19946	2.136	ng	# 88
66) 4-Bromophenyl-phenylether	17.41	248	7560	2.490	ng	# 87
67) Hexachlorobenzene	17.54	284	8566	2.611	ng	# 83
68) Atrazine	17.65	200	7675	2.497	ng	92
69) Pentachlorophenol	17.88	266	4337	2.099	ng	# 84
70) Phenanthrene	18.28	178	39022	2.436	ng	96
71) Anthracene	18.38	178	39142	2.434	ng	96
72) Carbazole	18.63	167	33049	2.085	ng	# 95
73) Di-n-butylphthalate	19.12	149	37935	1.951	ng	98
74) Fluoranthene	20.24	202	49072	2.774	ng	95
76) Benzidine	20.40	184	13977	1.364	ng	# 88
77) Pyrene	20.60	202	51008	2.406	ng	97
79) Butylbenzylphthalate	21.45	149	17986	1.914	ng	97
80) Benzo(a)anthracene	22.57	228	49172	2.551	ng	97
81) 3,3'-Dichlorobenzidine	22.47	252	15223	2.132	ng	# 85
82) Chrysene	22.57	228	49172	2.670	ng	98
83) Bis(2-ethylhexyl)phthalate	22.39	149	25042	1.800	ng	# 98
84) Di-n-octyl phthalate	23.80	149	36542	1.723	ng	# 95
85) Indeno(1,2,3-cd)pyrene	30.79	276	14070	0.655	ng	# 84
87) Benzo(b)fluoranthene	25.24	252	44962	2.494	ng	95
88) Benzo(k)fluoranthene	25.24	252	44962	2.509	ng	93
89) Benzo(a)pyrene	26.21	252	42384	2.471	ng	96
90) Dibenzo(a,h)anthracene	30.88	278	35552	2.059	ng	# 89
91) Benzo(g,h,i)perylene	32.20	276	37227	2.188	ng	# 86

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

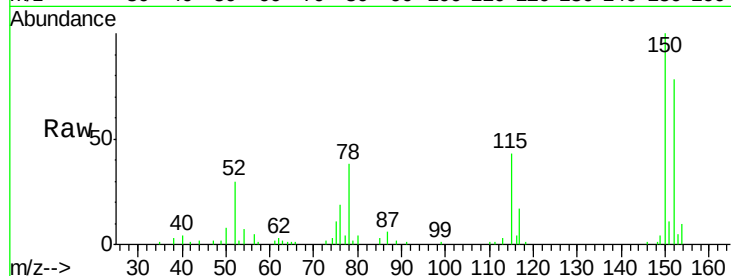


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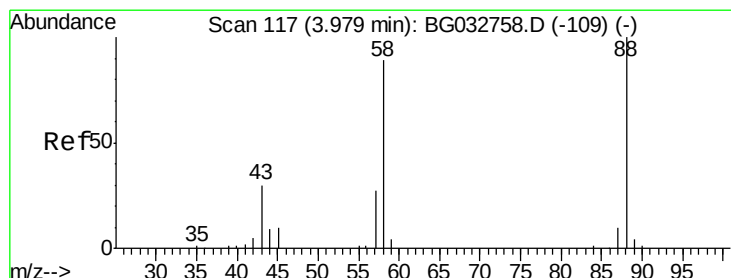
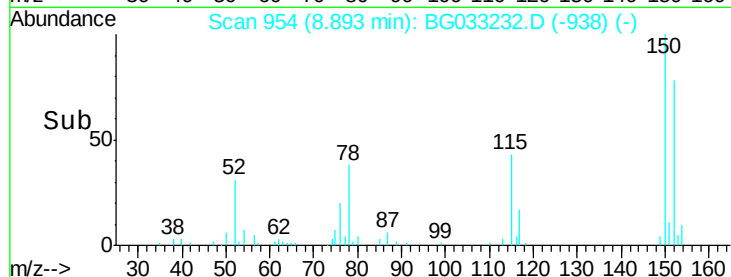
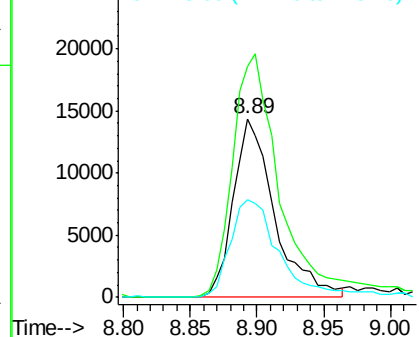
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 31039
Ion Ratio Lower Upper
152 100
150 129.0 126.6 189.8
115 54.9 53.0 79.4



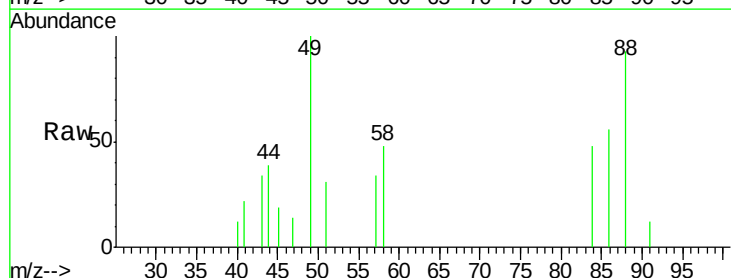
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



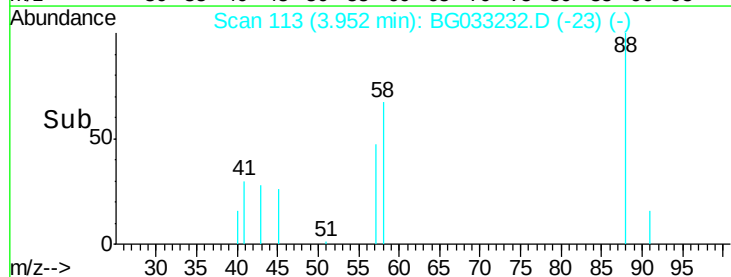
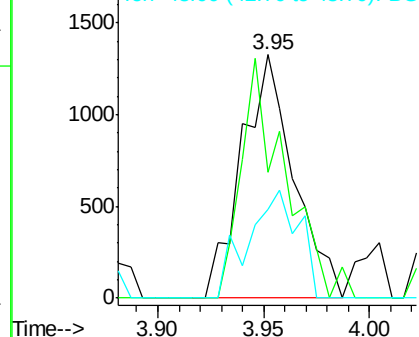
#2

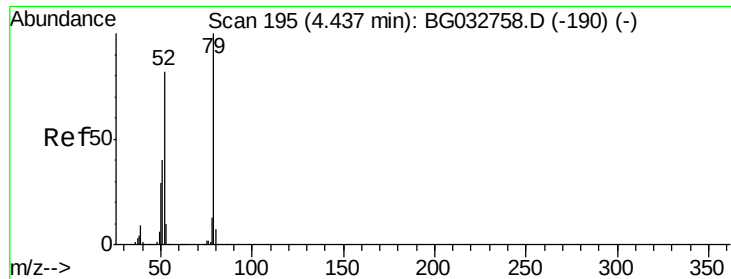
1,4-Dioxane
Concen: 2.709 ng
RT: 3.95 min Scan# 113
Delta R.T. -0.00 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion: 88 Resp: 2281
Ion Ratio Lower Upper
88 100
58 82.2 79.6 119.4
43 43.1 27.4 41.0#



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: 1.505 ng

RT: 4.45 min Scan# 197

Delta R.T. 0.03 min

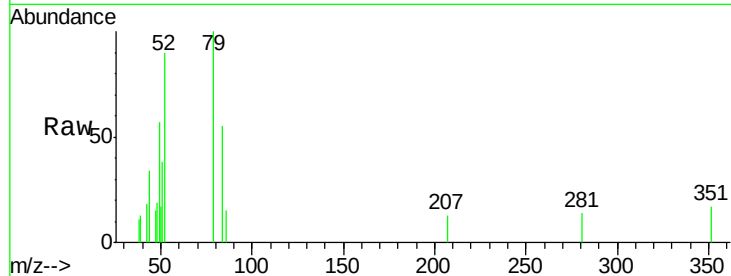
Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampleId :



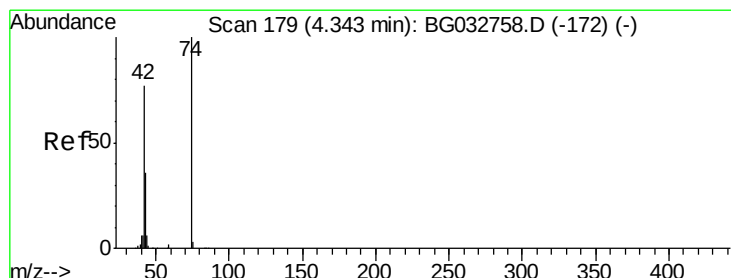
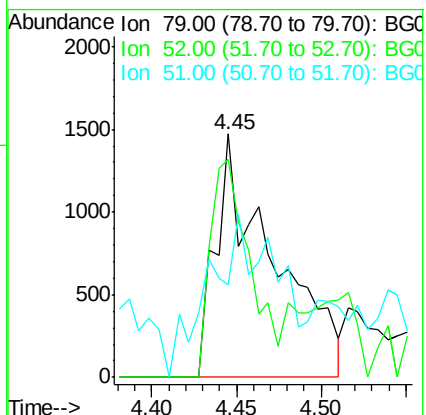
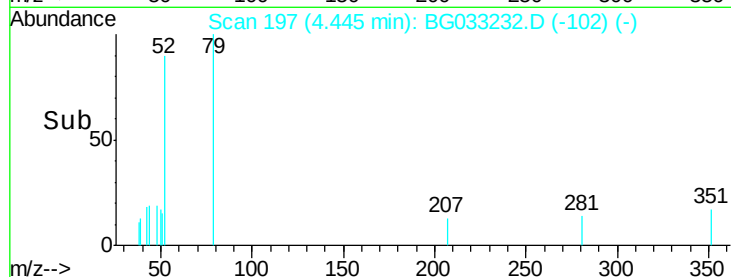
Tot Ion: 79 Resp: 3493

Ion Ratio Lower Upper

79 100

52 89.7 69.9 104.9

51 38.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 0.648 ng

RT: 4.35 min Scan# 180

Delta R.T. 0.02 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

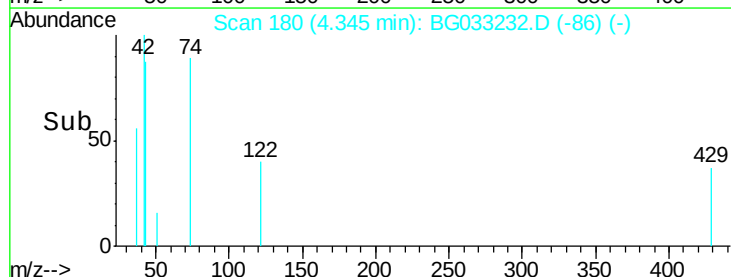
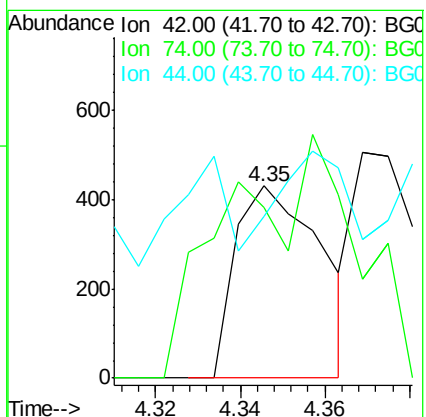
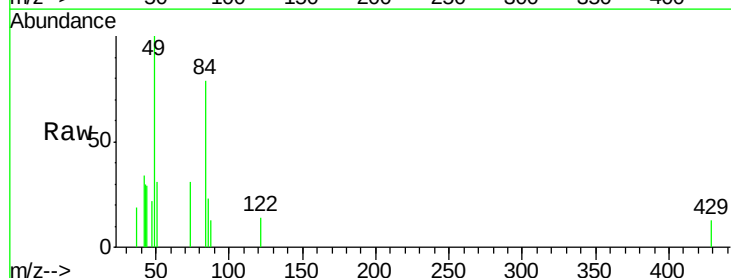
Tgt Ion: 42 Resp: 603

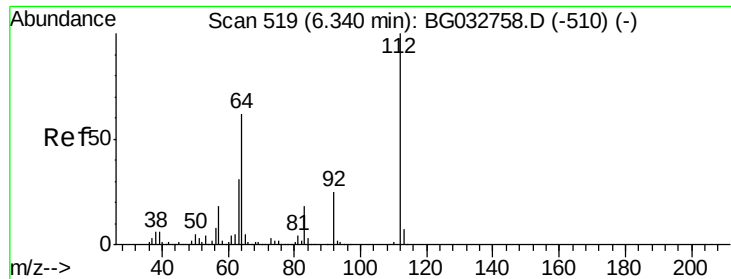
Ion Ratio Lower Upper

42 100

74 89.1 102.5 153.7#

44 84.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 3.101 ng

RT: 6.33 min Scan# 517

Delta R.T. 0.01 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampleId :

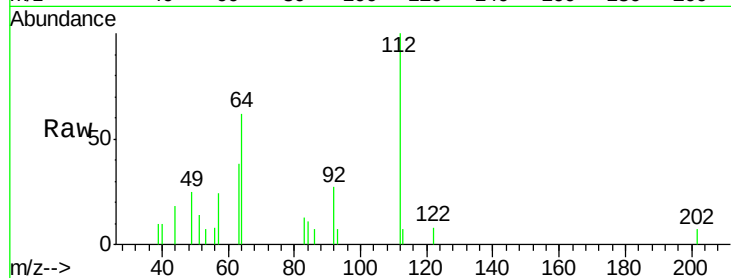
Tot Ion:112 Resp: 6017

Ion Ratio Lower Upper

112 100

64 61.7 56.3 84.5

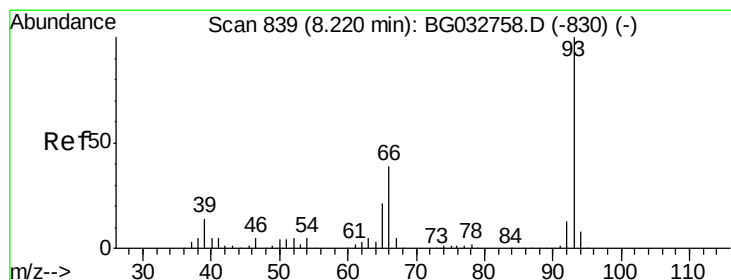
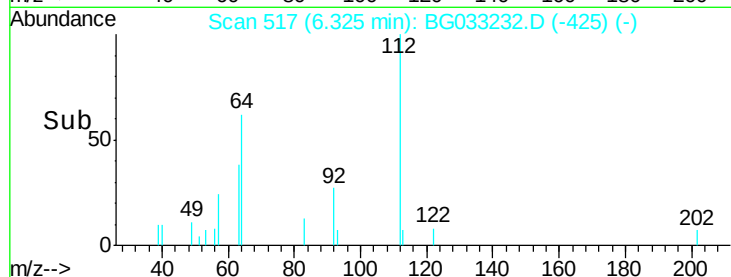
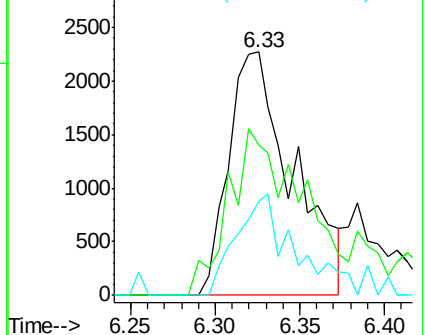
63 38.4 30.1 45.1



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: 1.825 ng

RT: 8.20 min Scan# 836

Delta R.T. 0.01 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

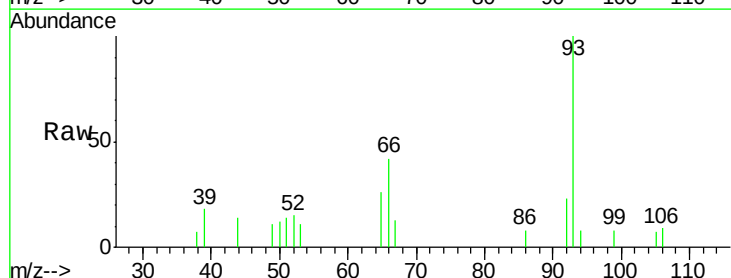
Tgt Ion: 93 Resp: 6679

Ion Ratio Lower Upper

93 100

66 41.9 33.7 50.5

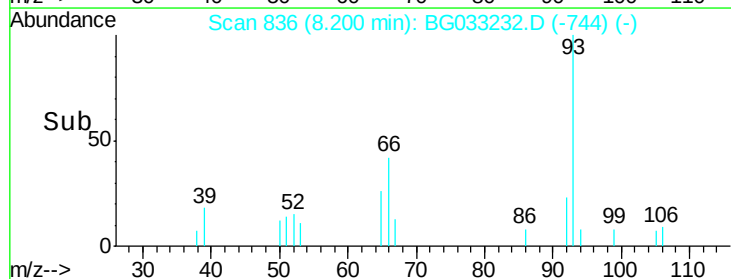
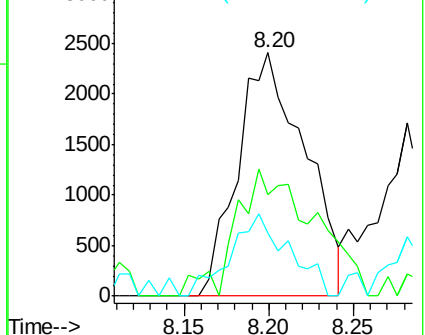
65 26.2 16.1 24.1#

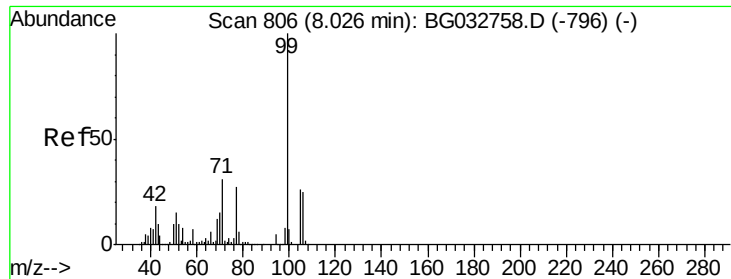


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 3.397 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.02 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampleId :

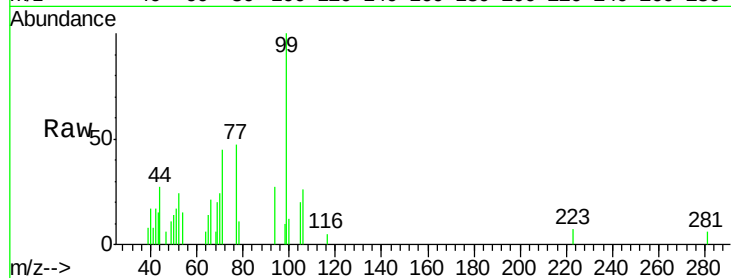
Tot Ion: 99 Resp: 9185

Ion Ratio Lower Upper

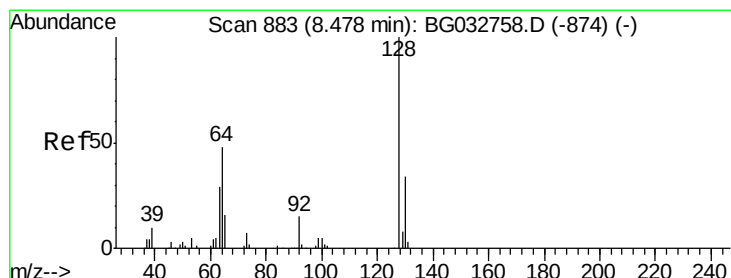
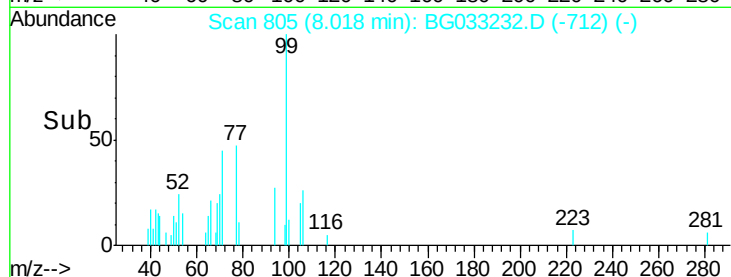
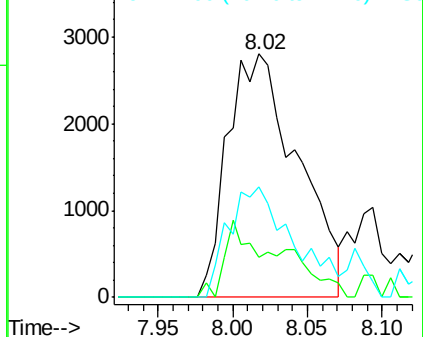
99 100

42 16.6 14.1 21.1

71 45.2 26.1 39.1#



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: 1.927 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.01 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

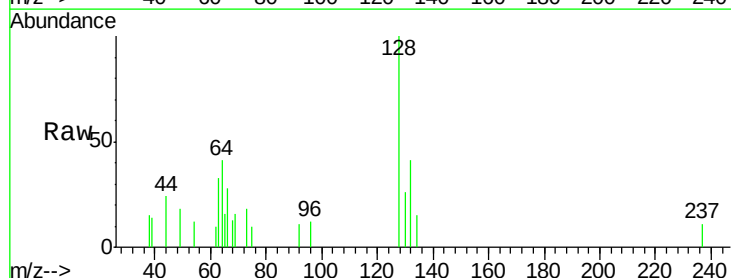
Tgt Ion: 128 Resp: 4092

Ion Ratio Lower Upper

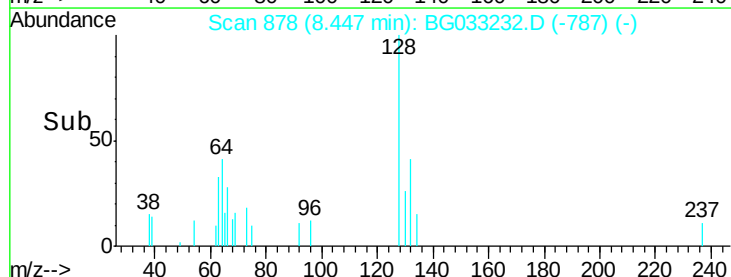
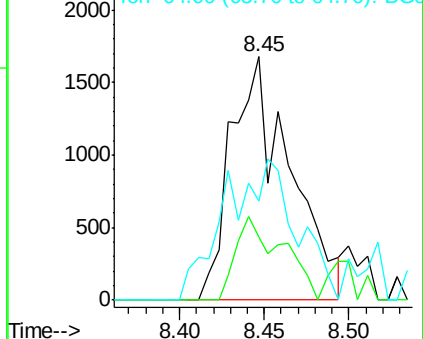
128 100

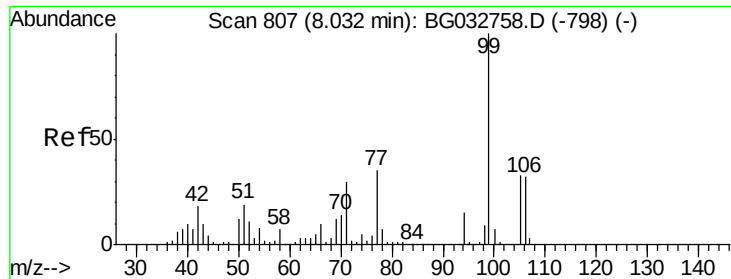
130 25.8 14.0 54.0

64 40.6 37.7 77.7



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: 0.814 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.01 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampleId :

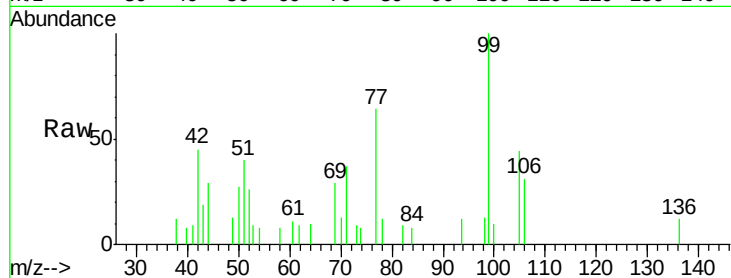
Tot Ion: 77 Resp: 1269

Ion Ratio Lower Upper

77 100

105 69.0 71.3 111.3#

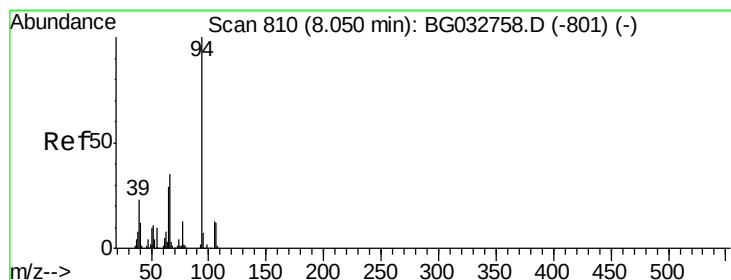
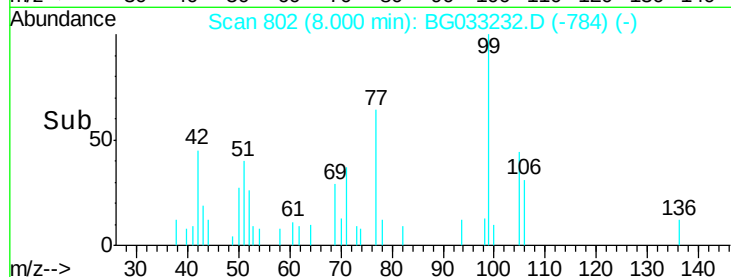
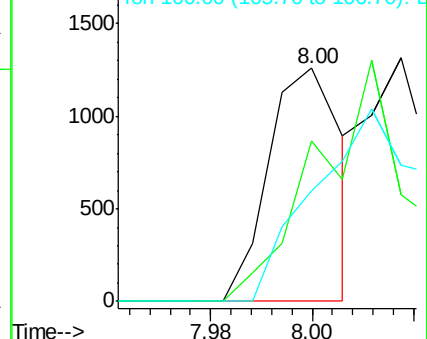
106 47.5 64.2 104.2#



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: 0.857 ng

RT: 8.04 min Scan# 808

Delta R.T. 0.01 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

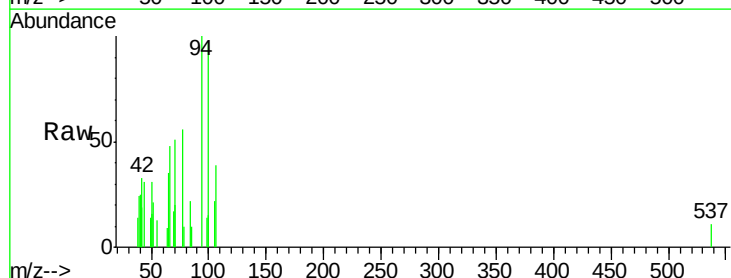
Tgt Ion: 94 Resp: 2336

Ion Ratio Lower Upper

94 100

65 34.9 11.9 51.9

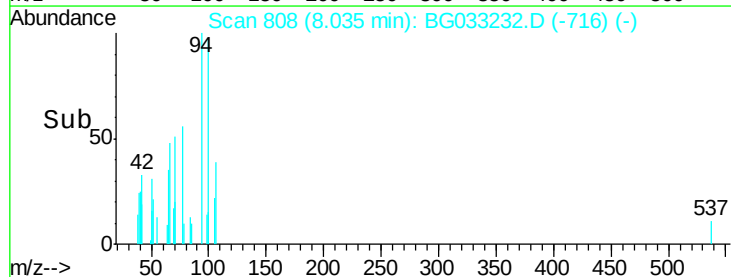
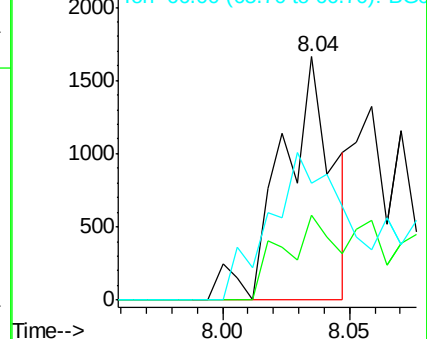
66 47.8 22.2 62.2

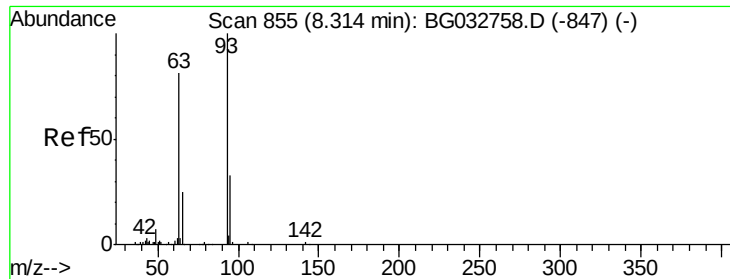


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

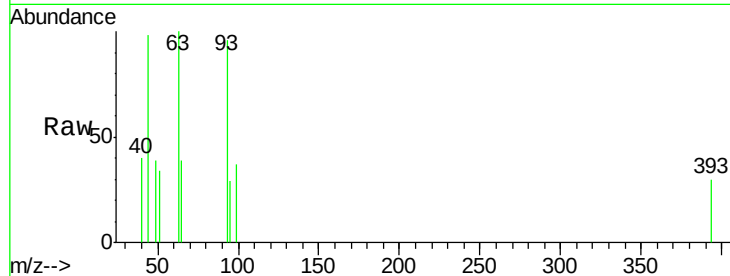




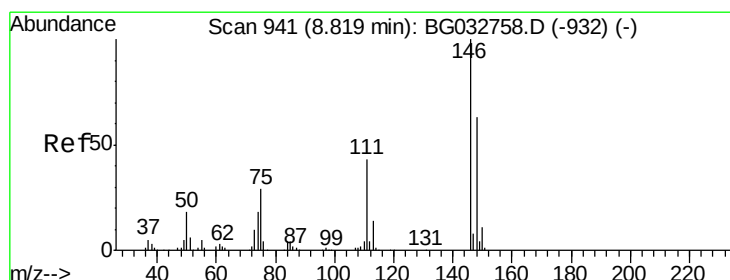
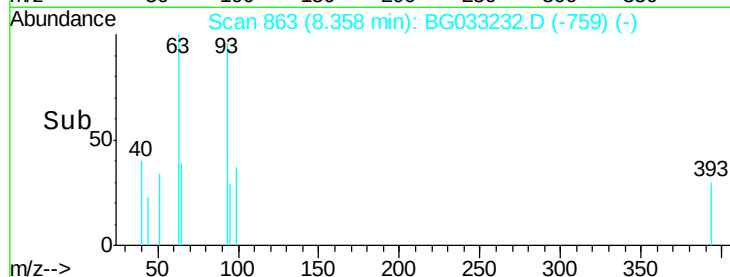
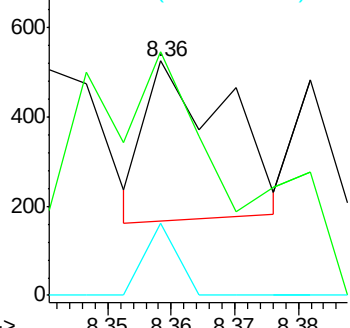
#11
bis(2-Chloroethyl)ether
Concen: 0.144 ng
RT: 8.36 min Scan# 863
Delta R.T. 0.08 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 320
Ion Ratio Lower Upper
93 100
63 104.0 67.1 107.1
95 30.7 11.5 51.5

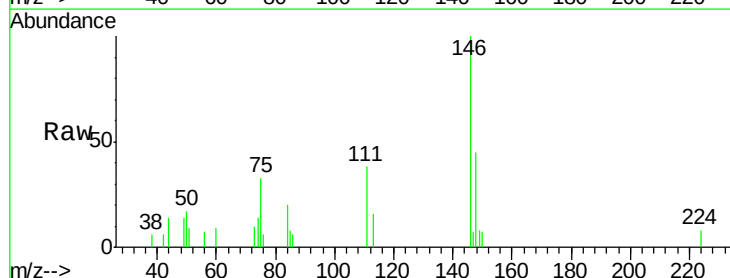


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

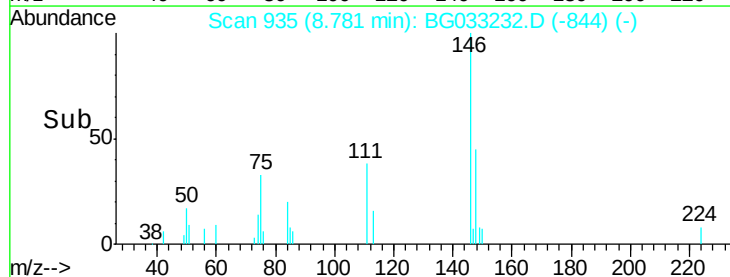
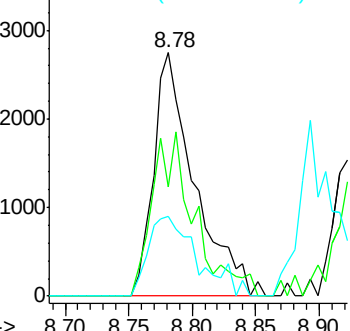


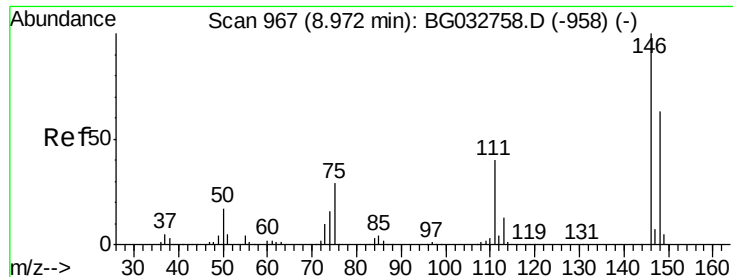
#12
1,3-Dichlorobenzene
Concen: 2.475 ng
RT: 8.78 min Scan# 935
Delta R.T. 0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion: 146 Resp: 6156
Ion Ratio Lower Upper
146 100
148 44.9 51.4 77.2#
75 32.7 26.6 39.8



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

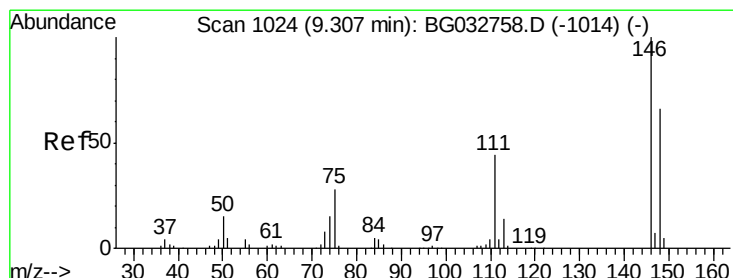
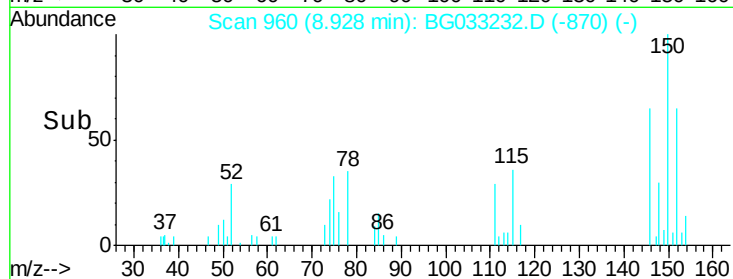
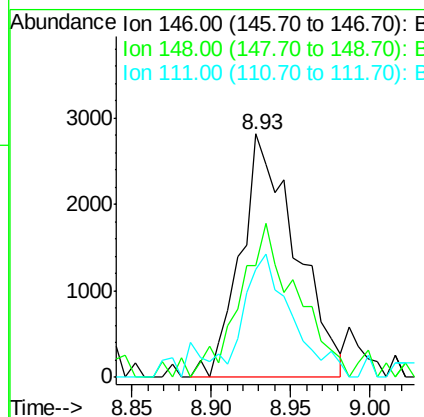
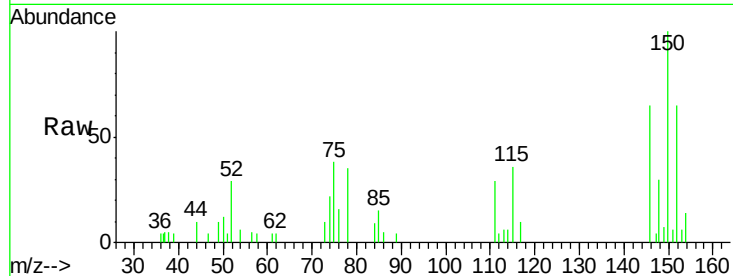




#13
1,4-Dichlorobenzene
Concen: 2.724 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

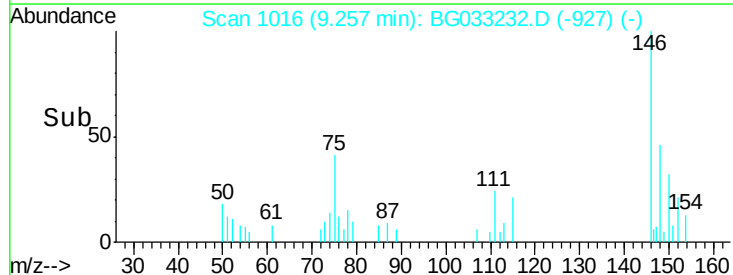
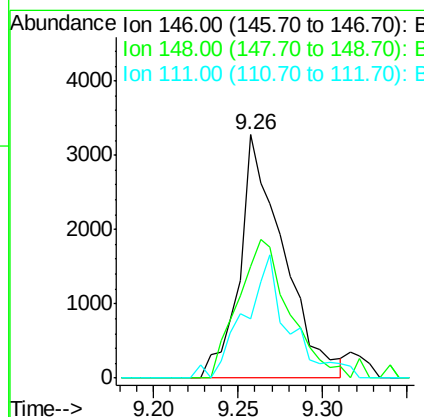
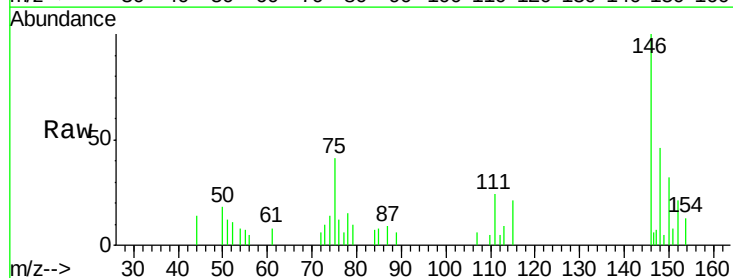
Instrument :
BNA_G
ClientSampleId :

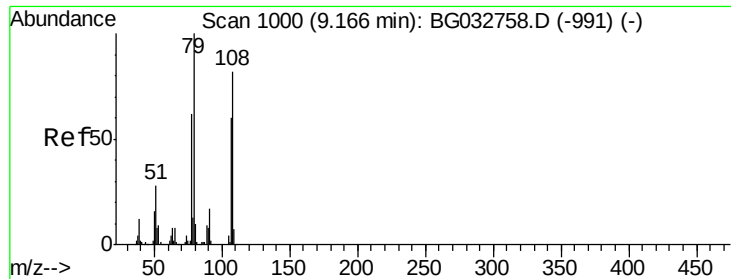
Tot Ion:146 Resp: 6821
Ion Ratio Lower Upper
146 100
148 46.1 53.7 80.5#
111 44.2 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 2.458 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion:146 Resp: 5897
Ion Ratio Lower Upper
146 100
148 43.0 49.3 73.9#
111 23.0 34.3 51.5#

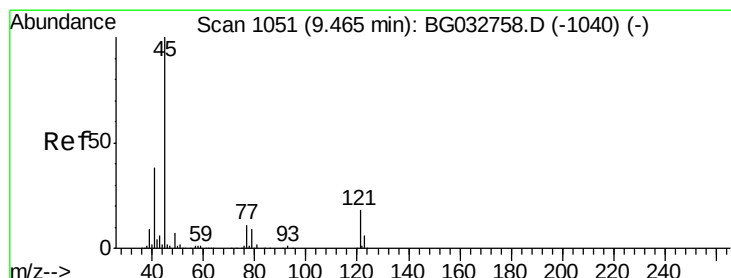
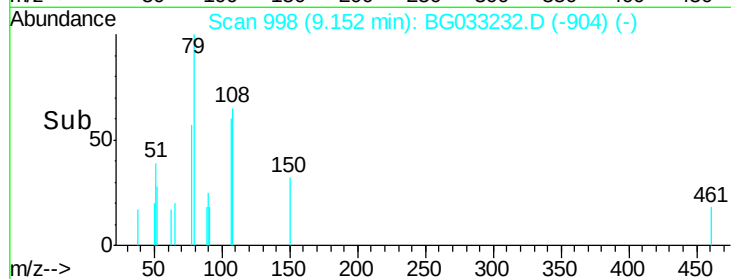
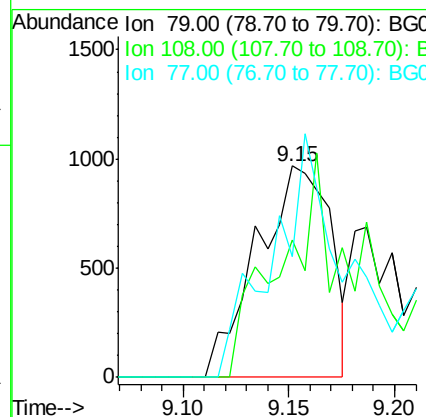
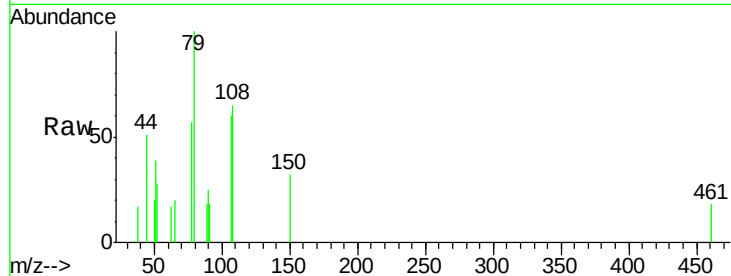




#15
Benzyl Alcohol
Concen: 1.175 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.02 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

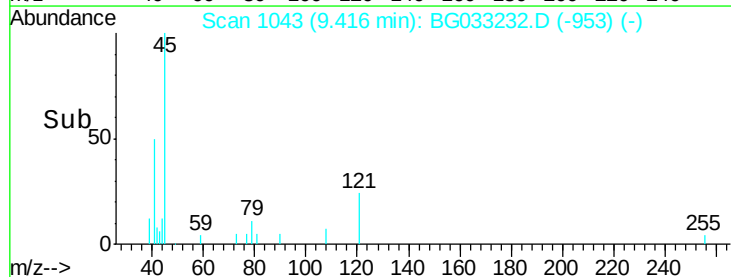
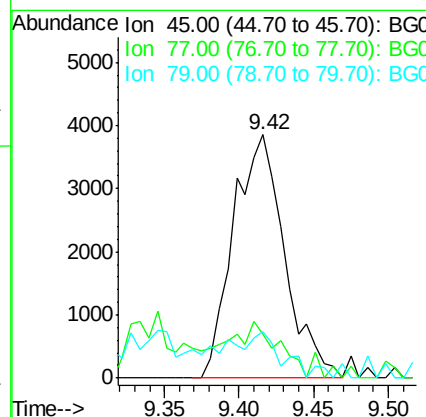
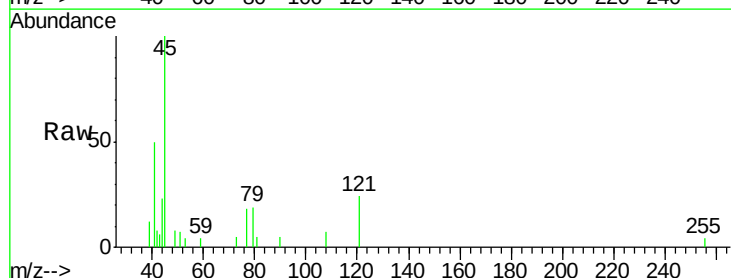
Instrument :
BNA_G
ClientSampled :

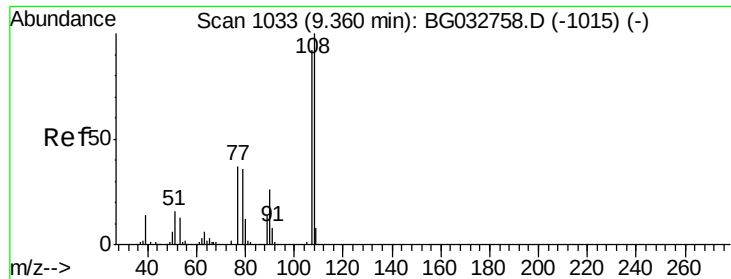
Tot Ion: 79 Resp: 2336
Ion Ratio Lower Upper
79 100
108 65.0 57.2 85.8
77 57.3 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.395 ng
RT: 9.42 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion: 45 Resp: 9176
Ion Ratio Lower Upper
45 100
77 18.0 0.0 30.2
79 19.3 0.0 27.9

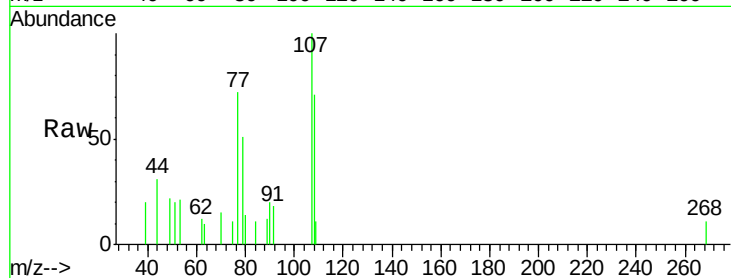




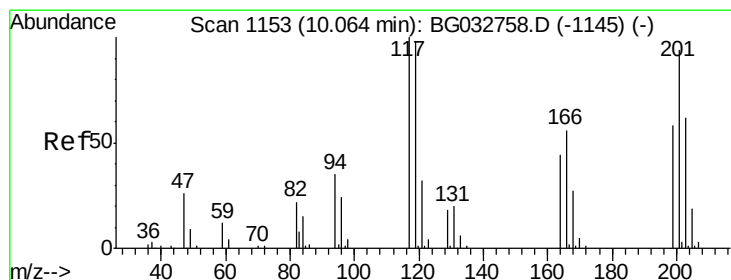
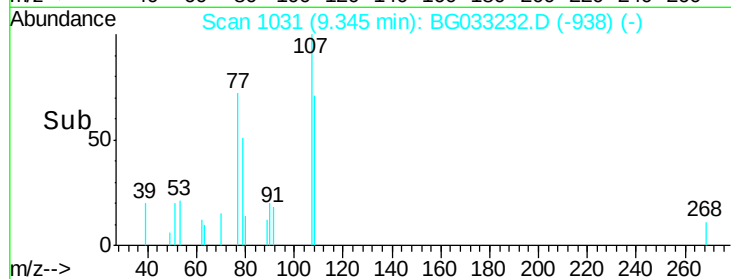
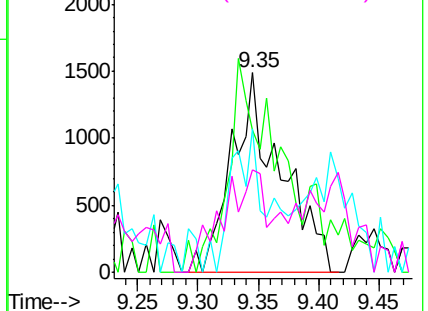
#17
2-Methylphenol
Concen: 2.079 ng
RT: 9.35 min Scan# 1031
Delta R.T. 0.02 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 4180
Ion Ratio Lower Upper
107 100
108 71.4 83.9 125.9#
77 71.7 37.2 55.8#
79 51.1 36.2 54.2

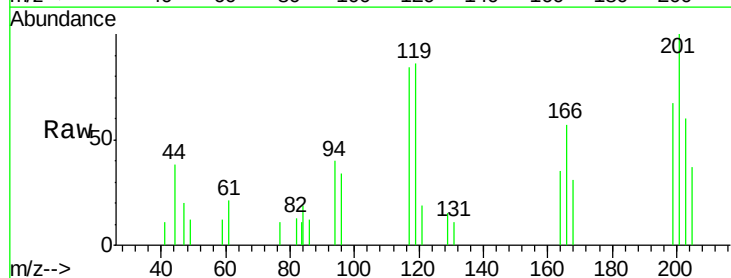


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

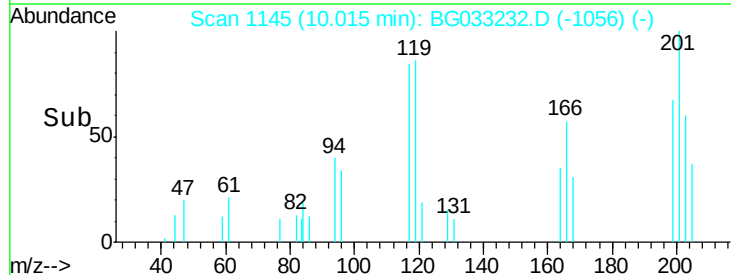
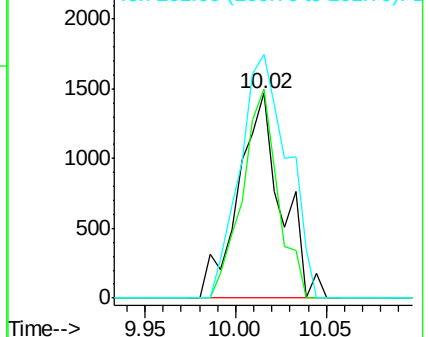


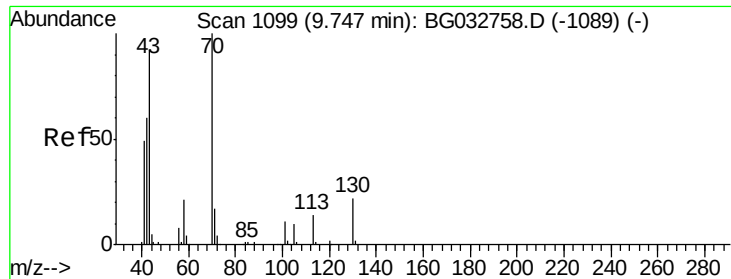
#18
Hexachloroethane
Concen: 2.844 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion:117 Resp: 2424
Ion Ratio Lower Upper
117 100
119 102.3 76.7 115.1
201 118.9 95.7 143.5



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

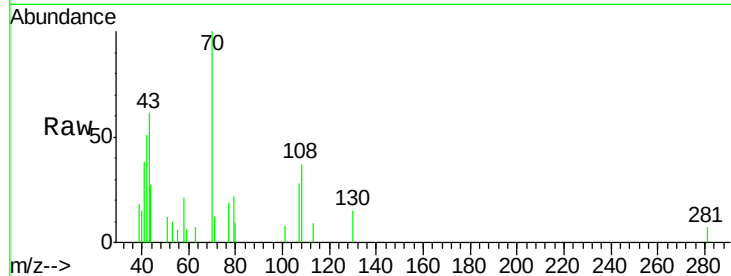




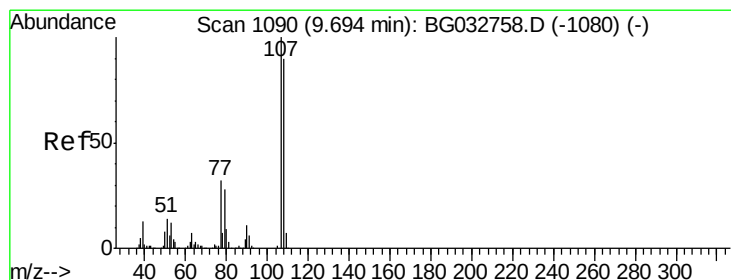
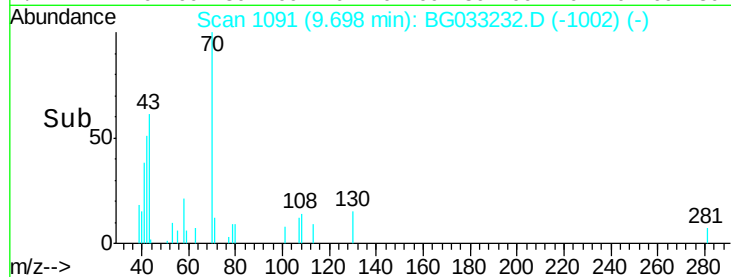
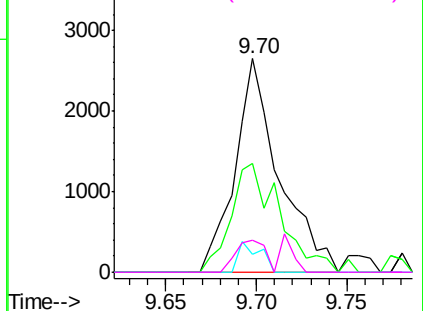
#19
n-Nitroso-di-n-propylamine
Concen: 2.347 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	4481
Ion	Ratio	Lower	Upper
70	100		
42	50.8	49.1	73.7
101	8.2	8.5	12.7#
130	14.9	13.4	20.0

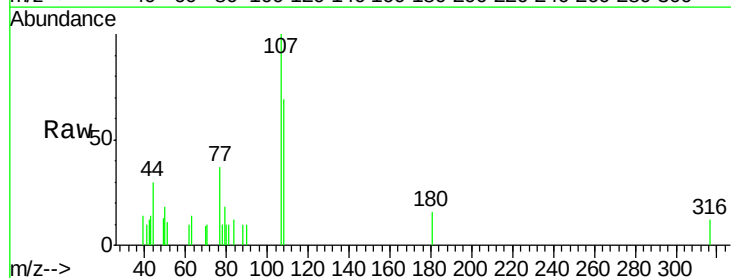


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

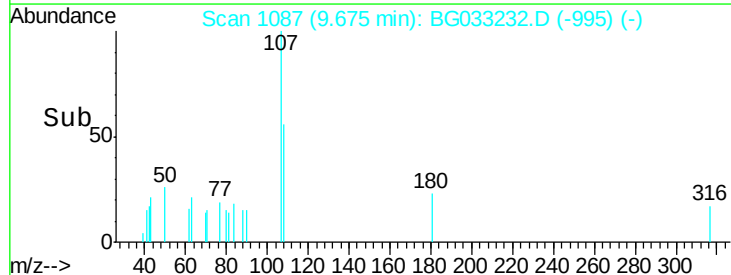
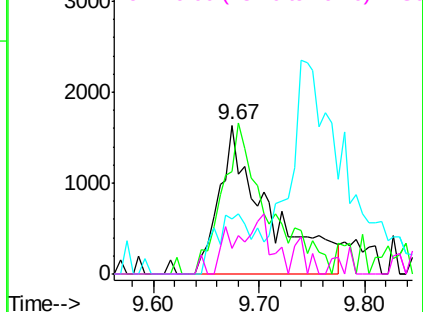


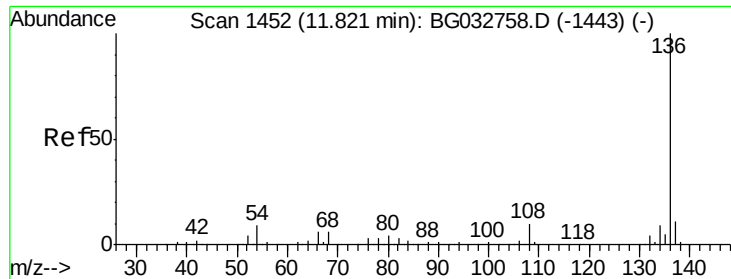
#20
3+4-Methylphenols
Concen: 1.877 ng
RT: 9.67 min Scan# 1087
Delta R.T. 0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion:	107	Resp:	5247
Ion	Ratio	Lower	Upper
107	100		
108	68.5	61.6	101.6
77	37.2	13.9	53.9
79	17.6	8.8	48.8



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 137953

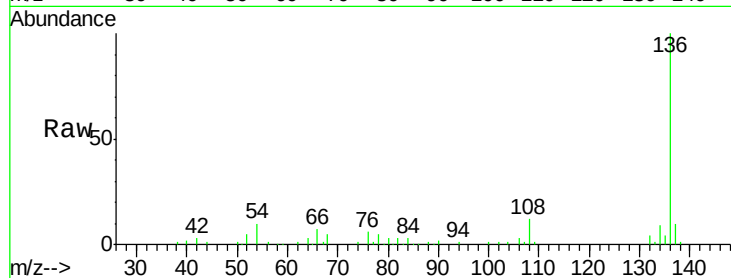
Ion Ratio Lower Upper

136 100

137 9.7 9.2 13.8

54 10.3 10.3 15.5

68 5.4 4.5 6.7

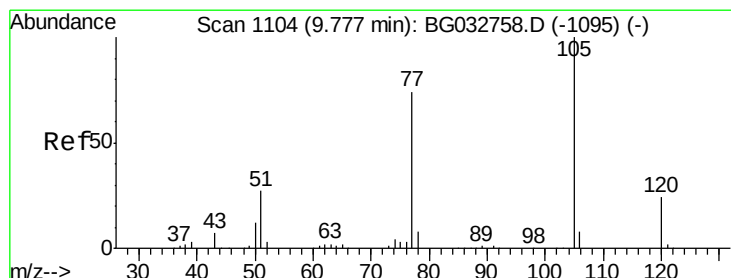
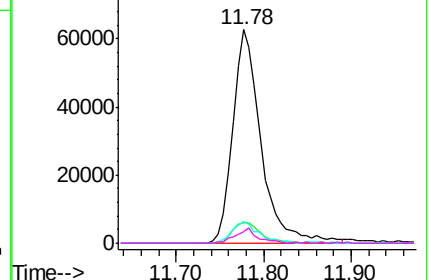
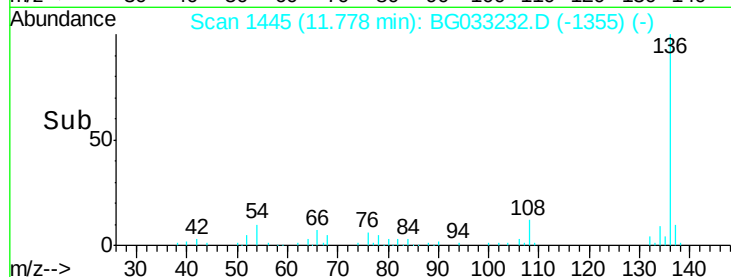


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.030 ng

RT: 9.74 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Tgt Ion:105 Resp: 7073

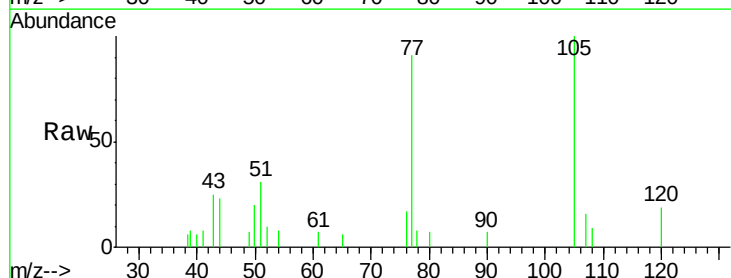
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 31.3 26.1 39.1

120 18.7 17.4 26.2

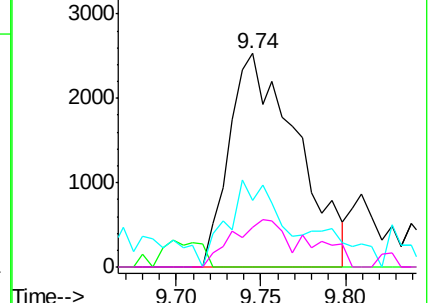
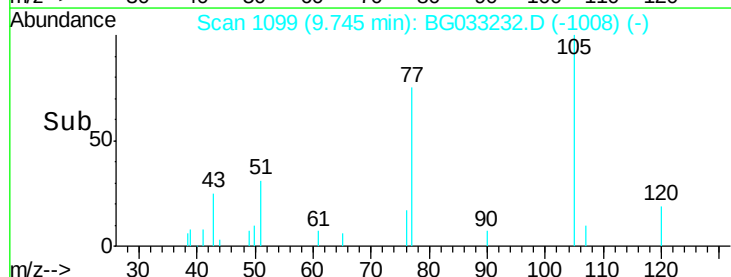


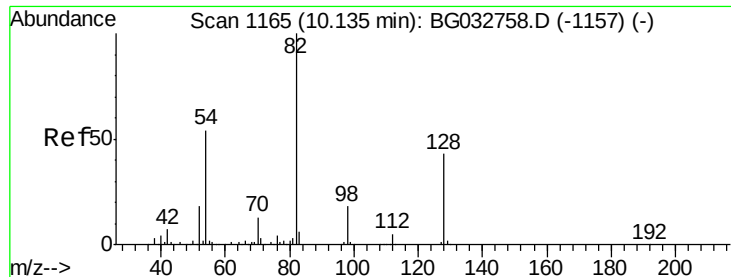
Abundance Ion 105.00 (104.70 to 105.70): E

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: 7.904 ng

RT: 10.10 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampled :

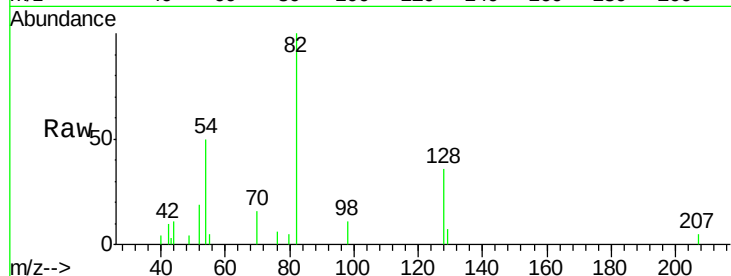
Tot Ion: 82 Resp: 13201

Ion Ratio Lower Upper

82 100

128 35.8 29.7 44.5

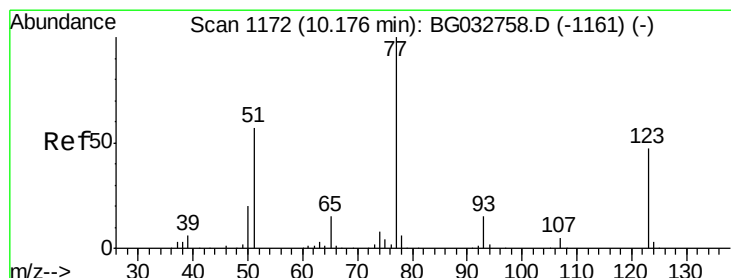
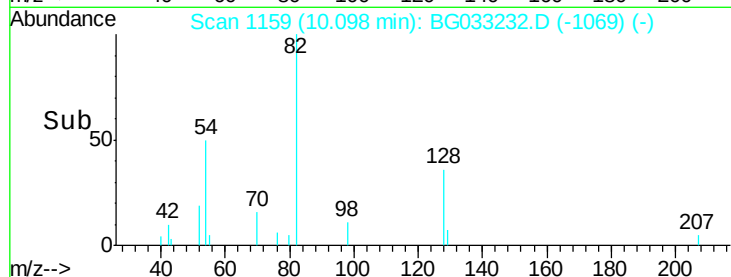
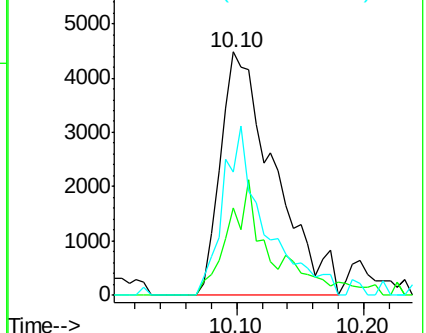
54 50.4 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 3.709 ng

RT: 10.14 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

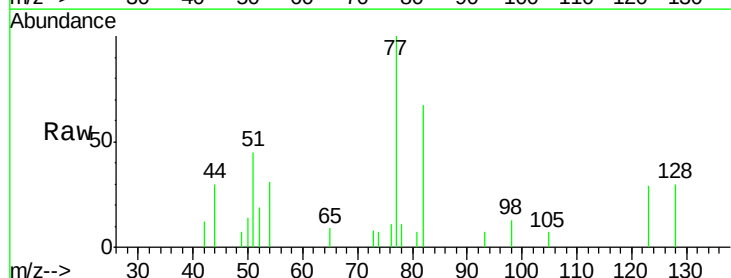
Tgt Ion: 77 Resp: 7392

Ion Ratio Lower Upper

77 100

123 28.7 33.0 49.6#

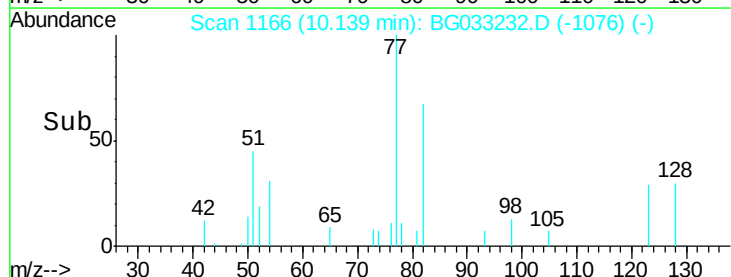
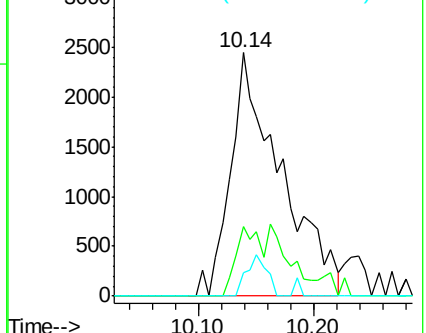
65 9.4 13.0 19.6#

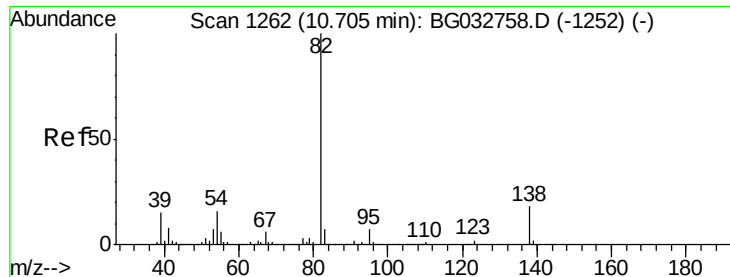


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 2.680 ng

RT: 10.66 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampleId :

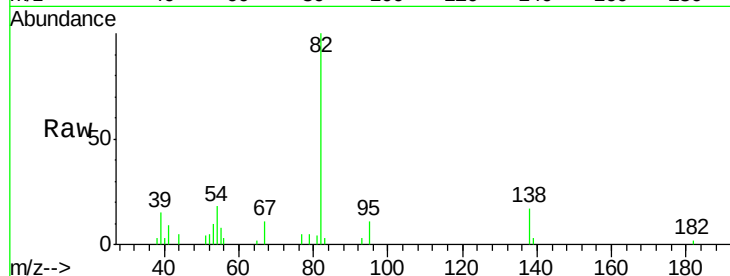
Tot Ion: 82 Resp: 12979

Ion Ratio Lower Upper

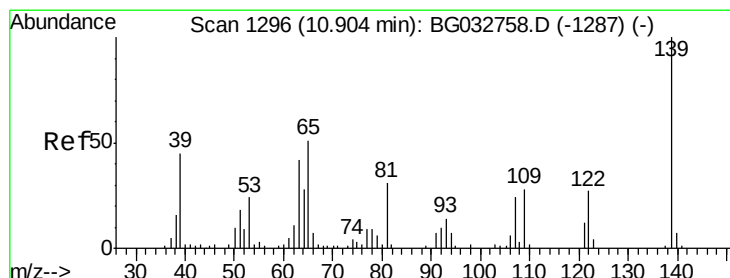
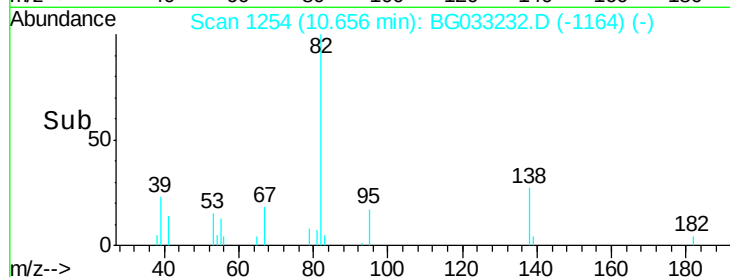
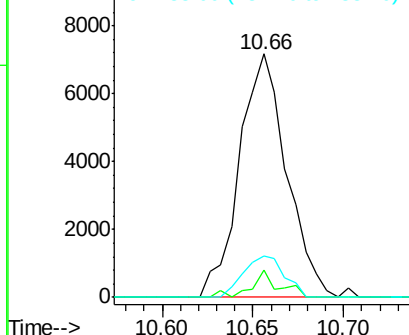
82 100

95 11.0 6.2 9.2#

138 17.1 12.1 18.1



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: 3.096 ng

RT: 10.87 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

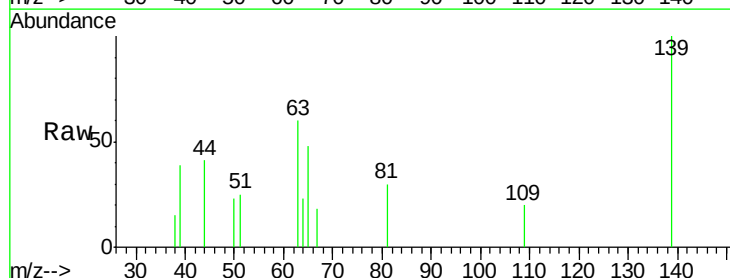
Tgt Ion: 139 Resp: 2209

Ion Ratio Lower Upper

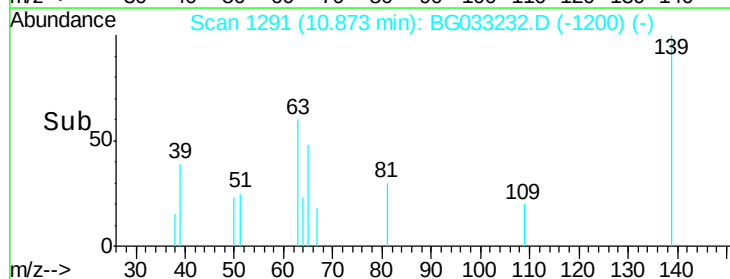
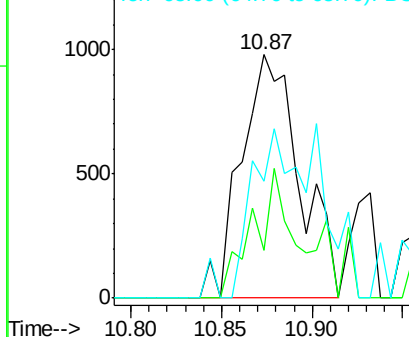
139 100

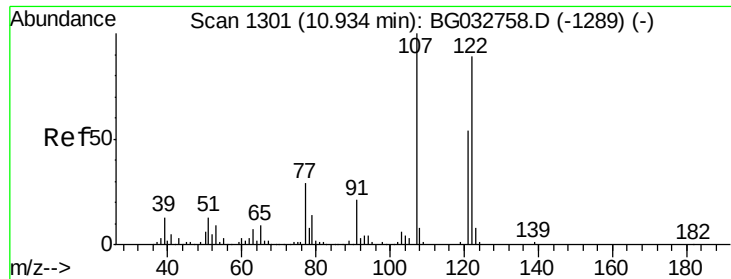
109 19.7 24.2 36.2#

65 48.0 47.4 71.0



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

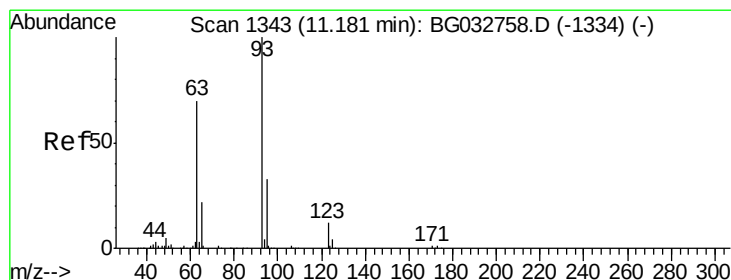
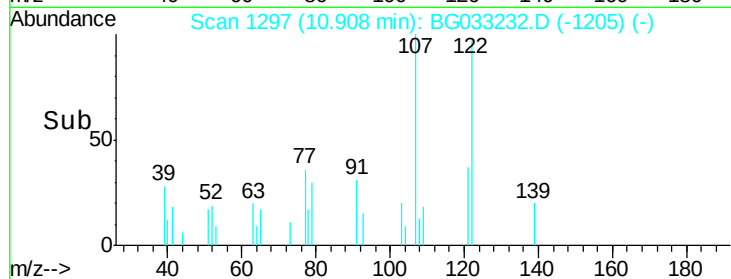
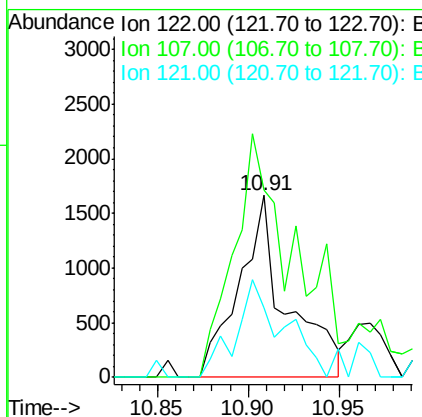
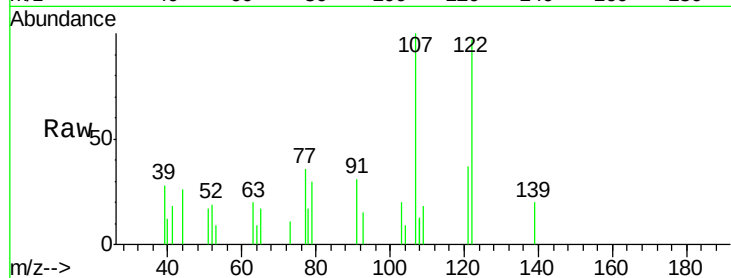




#27
2,4-Dimethylphenol
Concen: 1.442 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

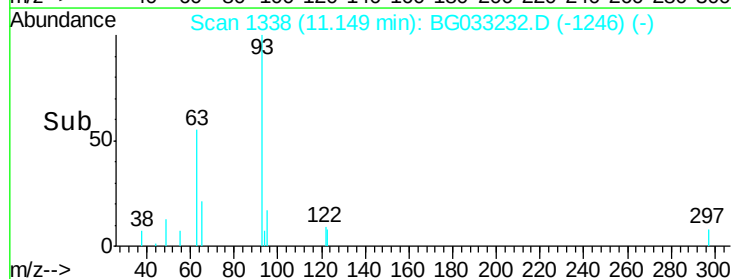
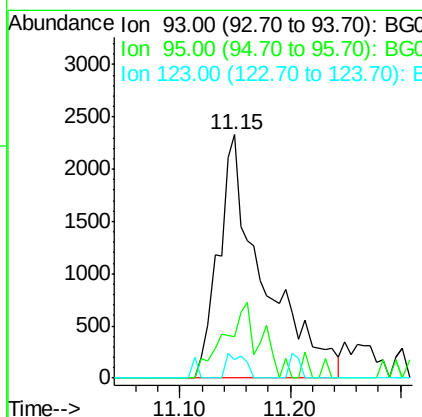
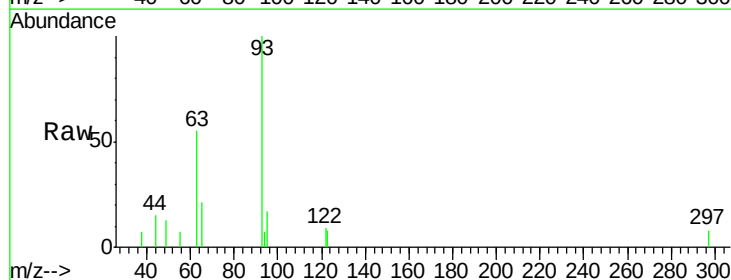
Instrument :
BNA_G
ClientSampleId :

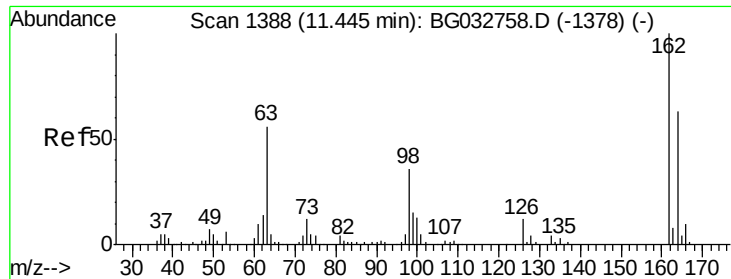
Tot Ion:122 Resp: 3033
Ion Ratio Lower Upper
122 100
107 102.9 100.2 150.2
121 38.5 44.4 66.6#



#28
bis(2-Chloroethoxy)methane
Concen: 2.309 ng
RT: 11.15 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion: 93 Resp: 6512
Ion Ratio Lower Upper
93 100
95 16.7 24.3 36.5#
123 7.7 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 0.927 ng

RT: 11.41 min Scan# 1383

Delta R.T. 0.01 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampled :

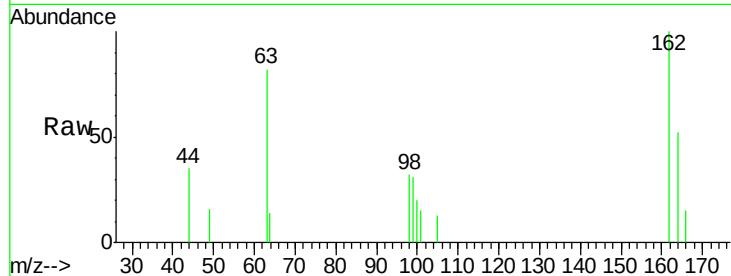
Tot Ion:162 Resp: 1770

Ion Ratio Lower Upper

162 100

164 52.2 48.0 88.0

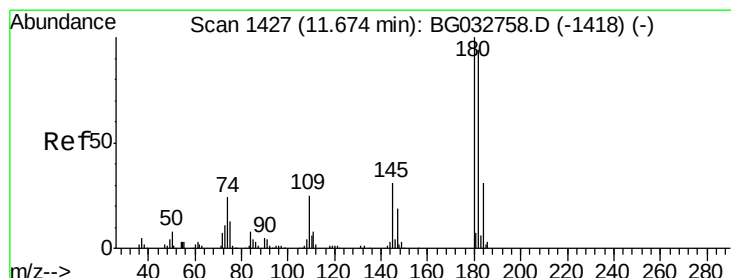
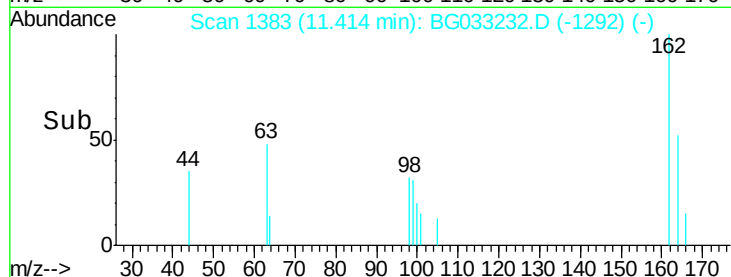
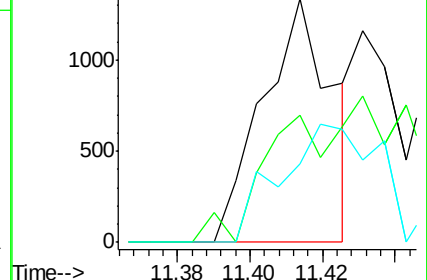
98 32.0 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 3.130 ng

RT: 11.64 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

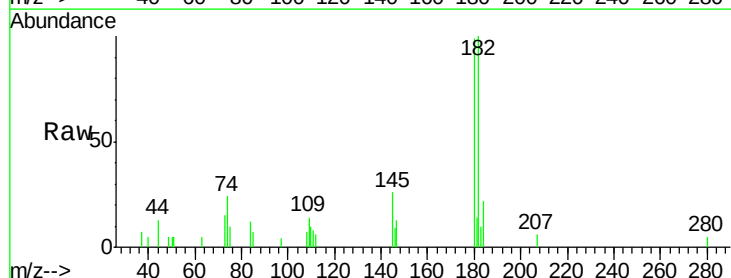
Tgt Ion:180 Resp: 7004

Ion Ratio Lower Upper

180 100

182 100.8 77.5 116.3

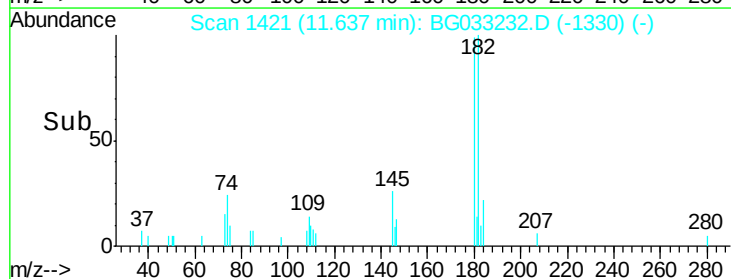
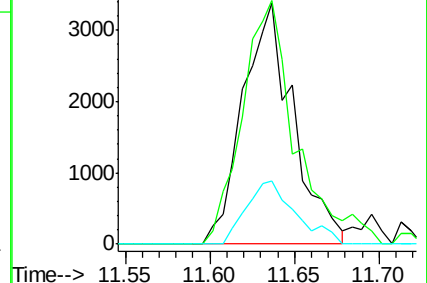
145 26.2 23.4 35.2

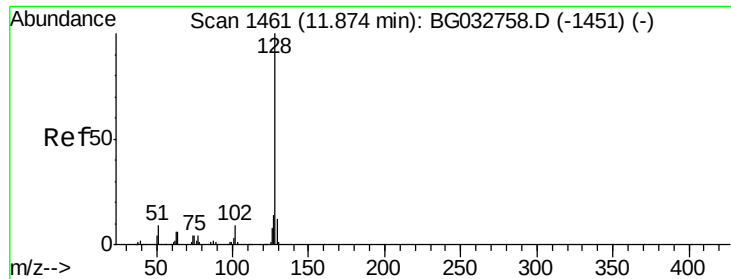


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

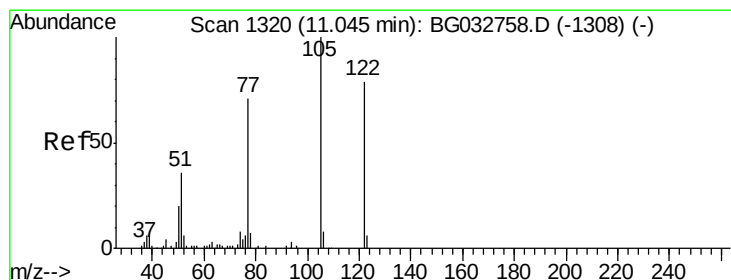
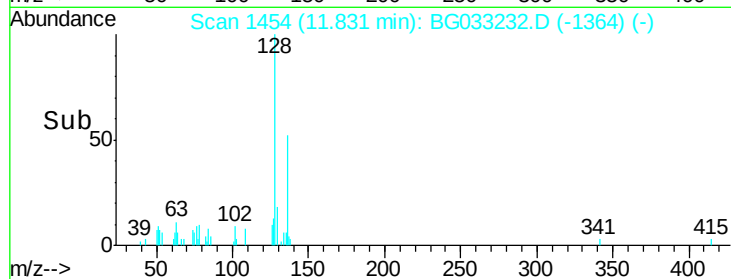
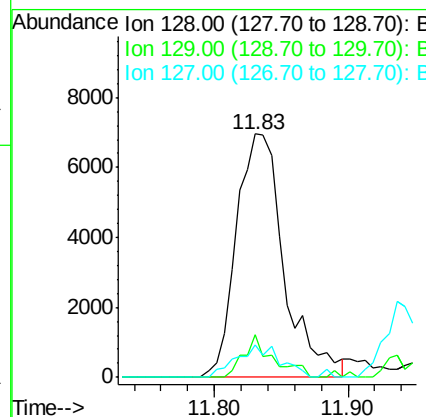
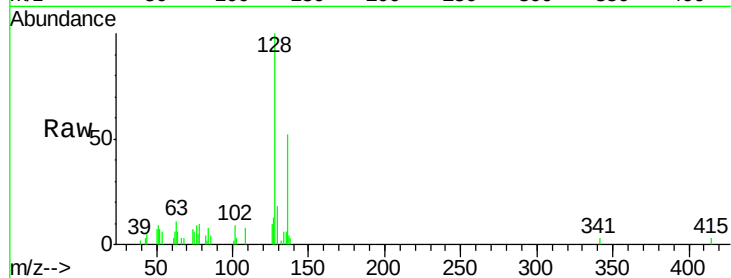




#31
Naphthalene
Concen: 2.389 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

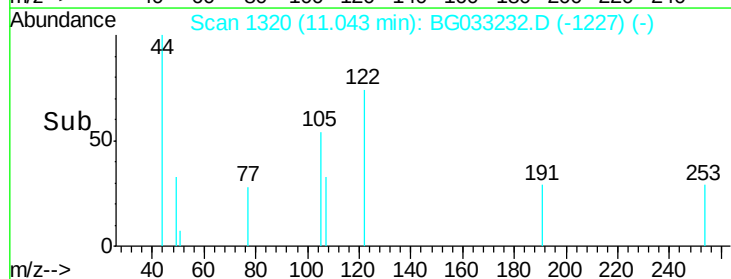
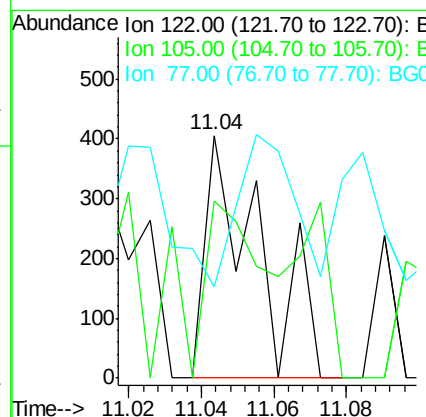
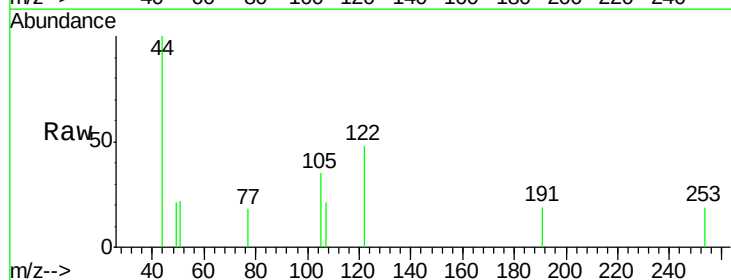
Instrument :
BNA_G
ClientSampleId :

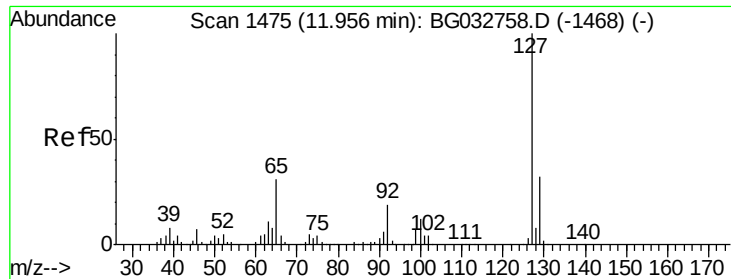
Tot Ion:128 Resp: 17224
Ion Ratio Lower Upper
128 100
129 17.5 8.6 12.8#
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 0.345 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.02 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion:122 Resp: 414
Ion Ratio Lower Upper
122 100
105 73.2 123.5 163.5#
77 37.7 85.7 125.7#

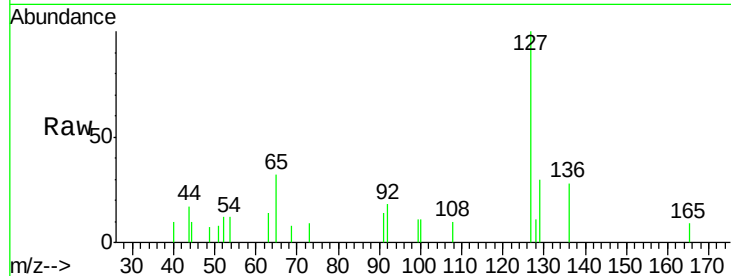




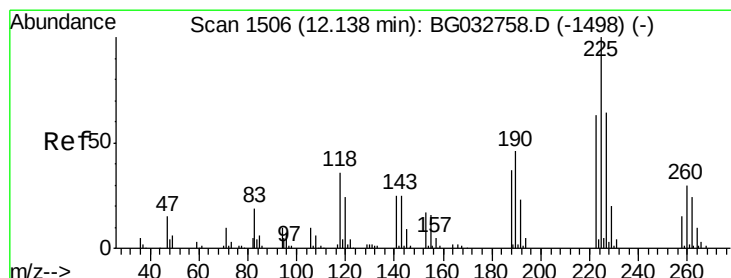
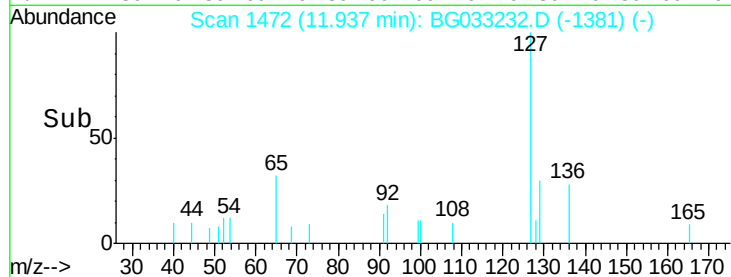
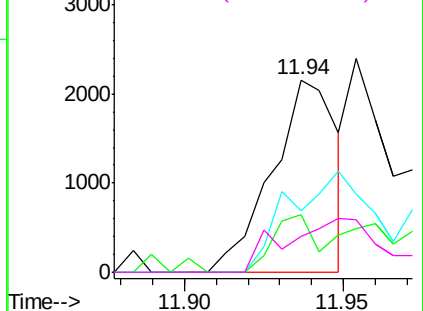
#33
4-Chloroaniline
Concen: 0.945 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	3046
Ion	Ratio	Lower	Upper
127	100		
129	29.8	24.0	36.0
65	31.8	27.0	40.4
92	18.4	16.6	25.0

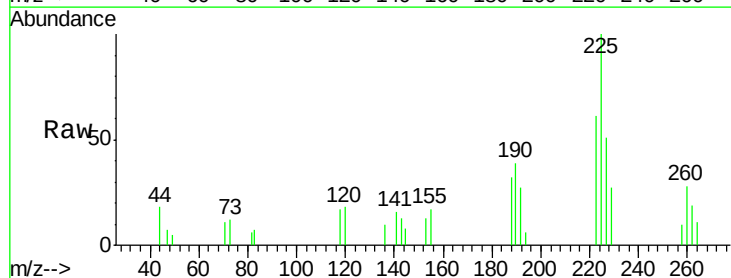


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

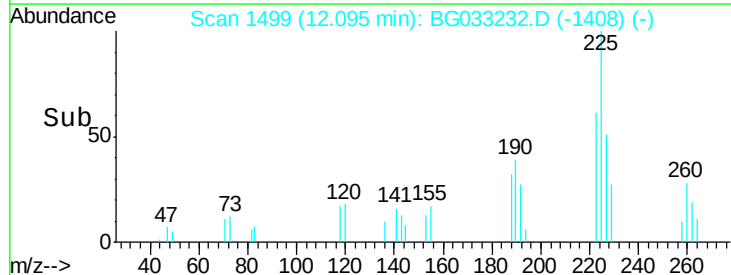
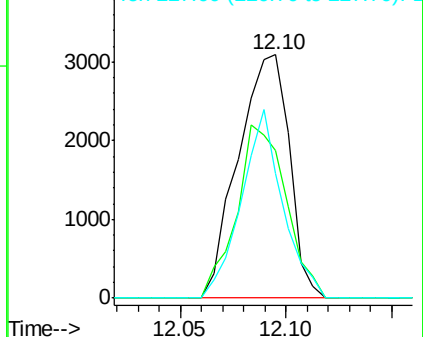


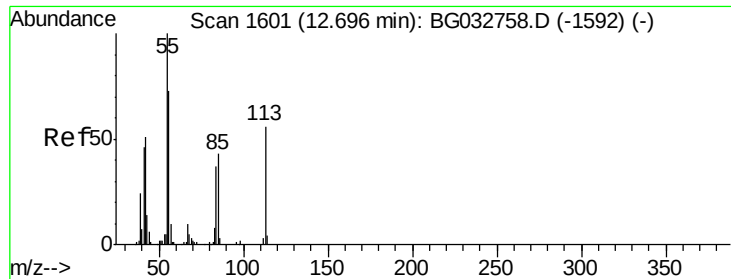
#34
Hexachlorobutadiene
Concen: 4.128 ng
RT: 12.10 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion:	225	Resp:	5182
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.7	74.5
227	51.2	48.1	72.1



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: 0.415 ng

RT: 12.67 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampleId :

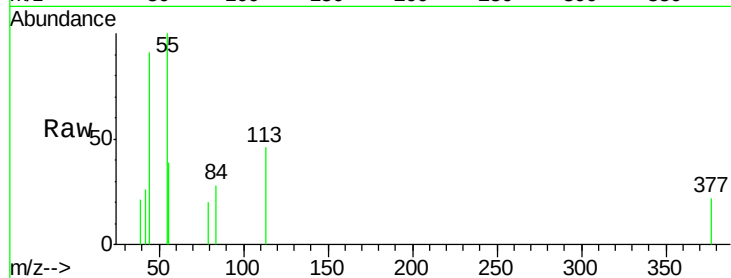
Tot Ion:113 Resp: 317

Ion Ratio Lower Upper

113 100

55 219.5 186.9 226.9

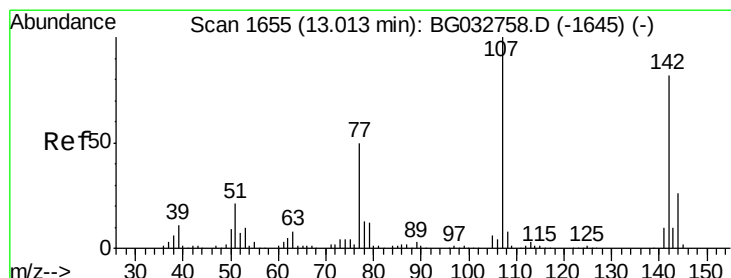
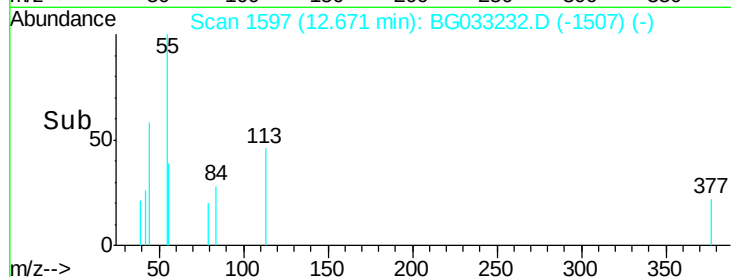
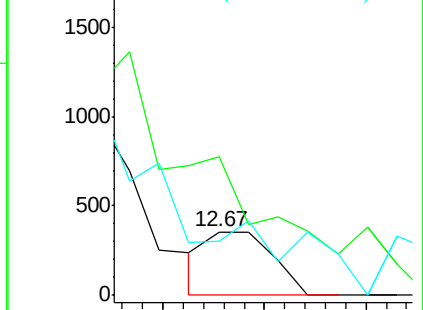
56 85.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 2.351 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

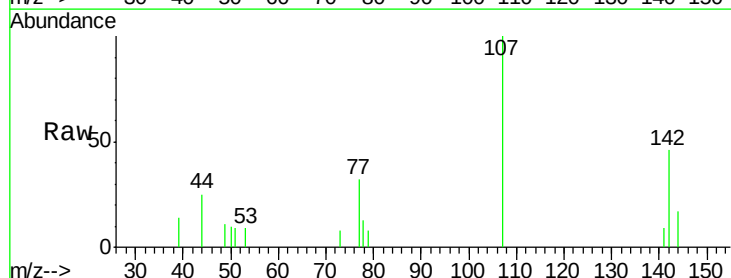
Tgt Ion:107 Resp: 5223

Ion Ratio Lower Upper

107 100

144 16.8 18.2 27.4#

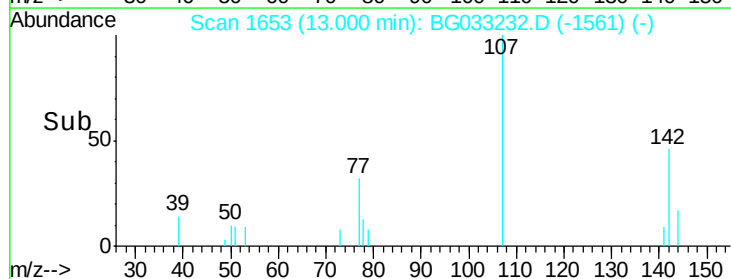
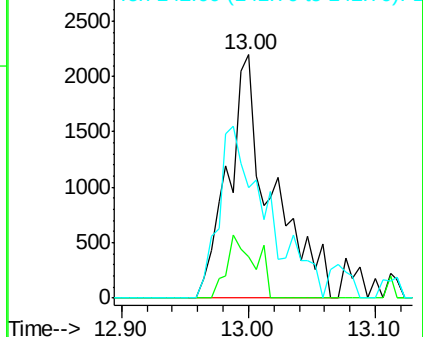
142 45.6 59.0 88.4#

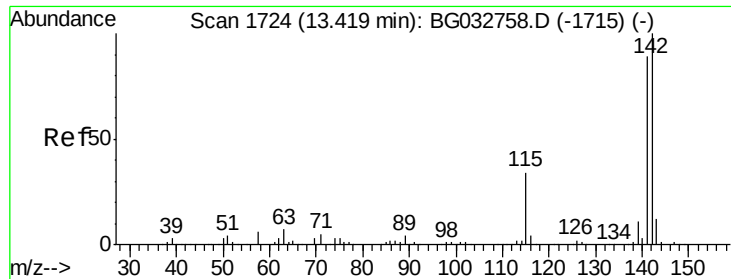


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

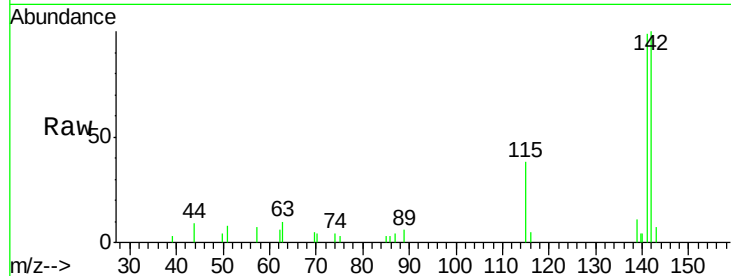




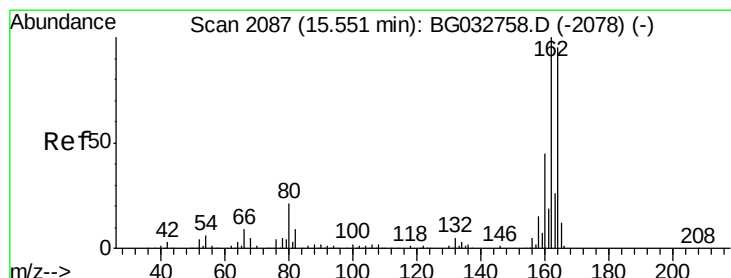
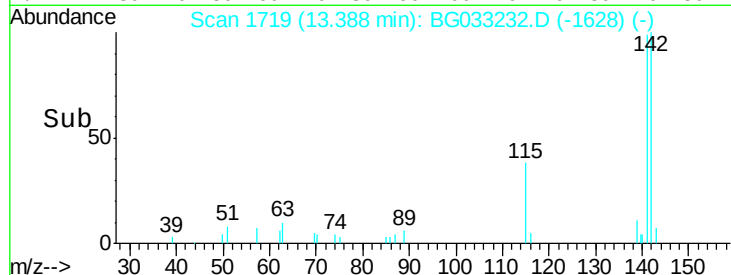
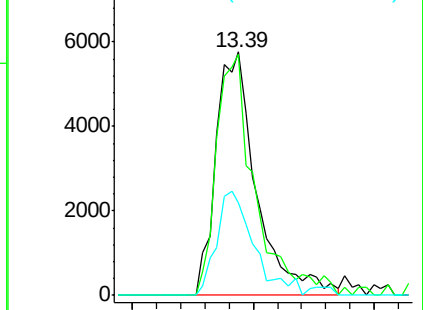
#37
2-Methylnaphthalene
Concen: 2.561 ng
RT: 13.39 min Scan# 1719
Delta R.T. 0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 13356
Ion Ratio Lower Upper
142 100
141 98.9 67.1 100.7
115 38.2 30.7 46.1

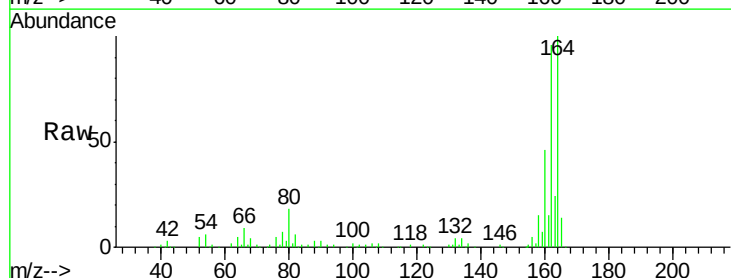


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

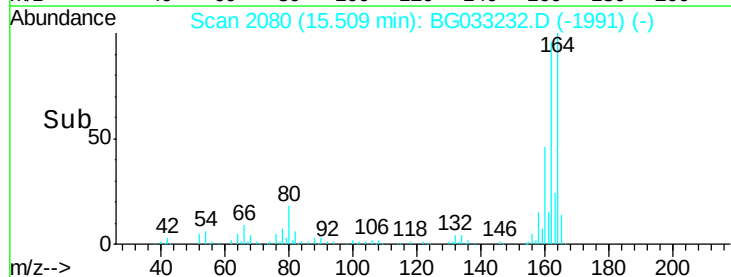
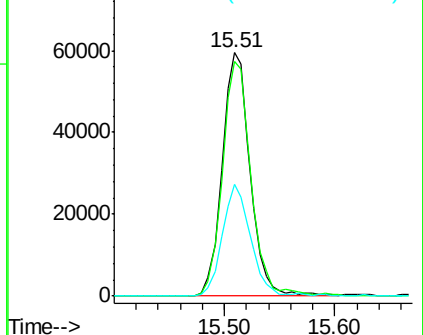


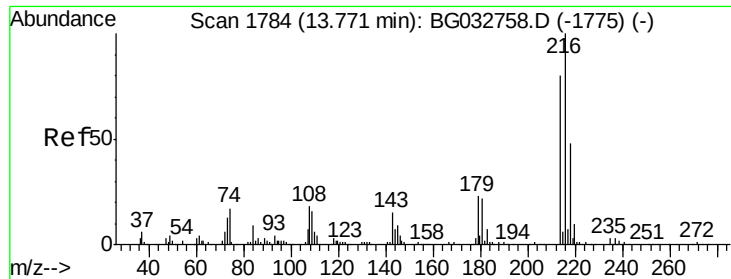
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion:164 Resp: 105227
Ion Ratio Lower Upper
164 100
162 96.5 78.8 118.2
160 46.0 35.4 53.0



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: 3.121 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 9748

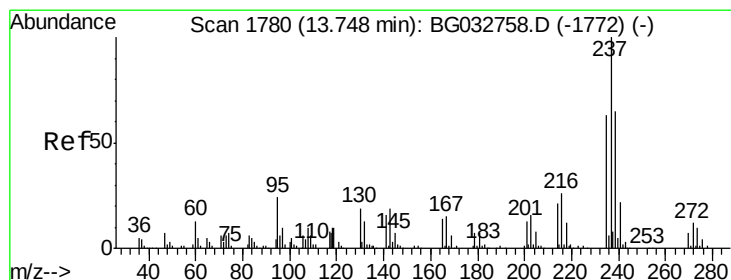
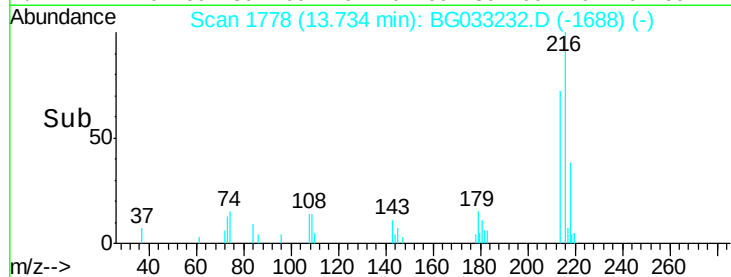
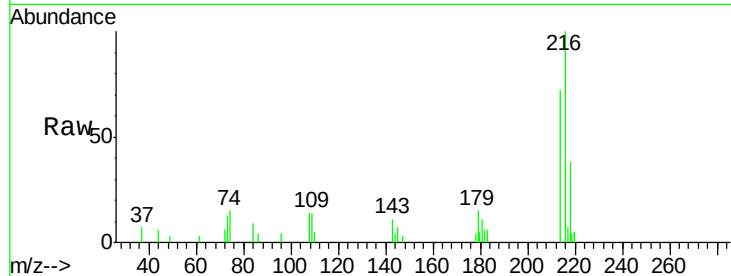
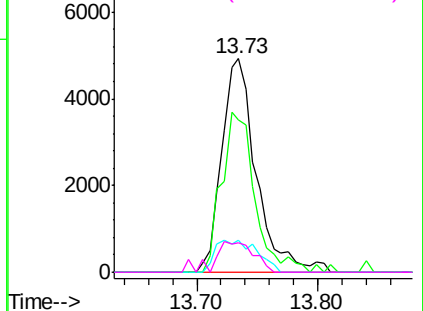
Ion	Ratio	Lower	Upper
216	100		
214	72.1	63.0	94.4
179	18.2	17.0	25.6
108	15.3	12.8	19.2

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 2.467 ng

RT: 13.71 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

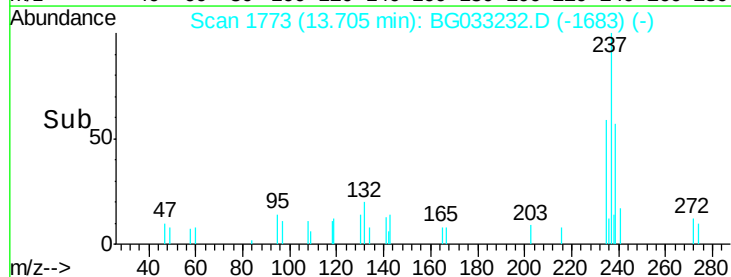
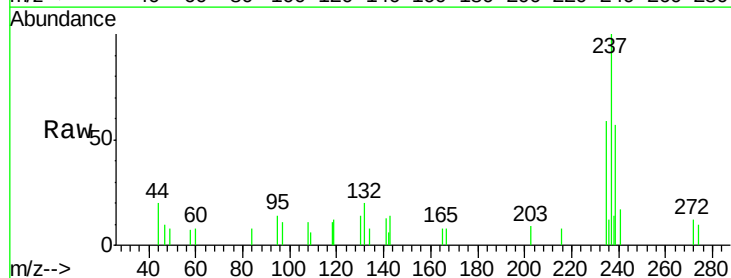
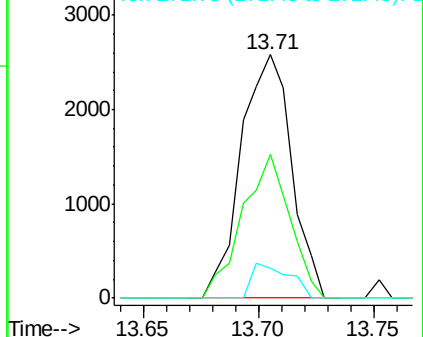
Tgt Ion:237 Resp: 3927

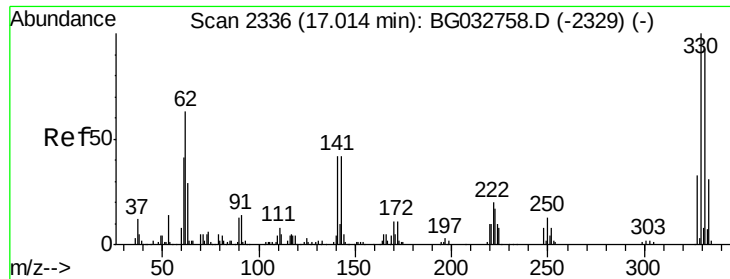
Ion	Ratio	Lower	Upper
237	100		
235	71.0	50.4	90.4
272	12.0	0.0	31.8

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

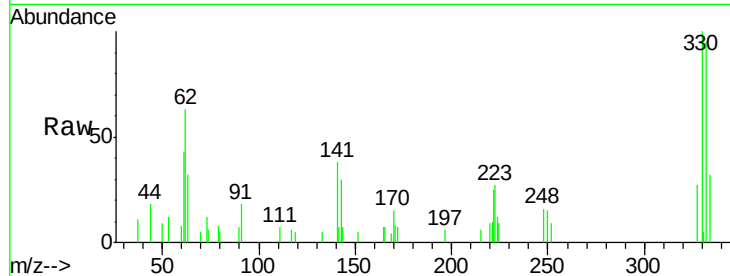




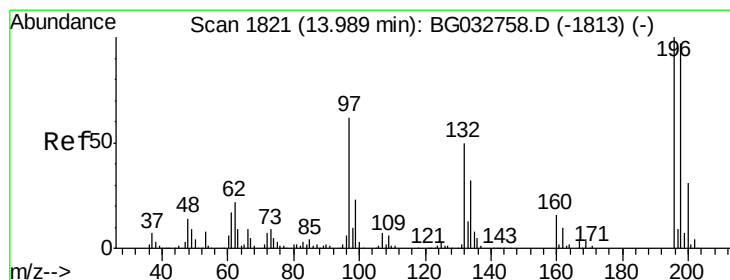
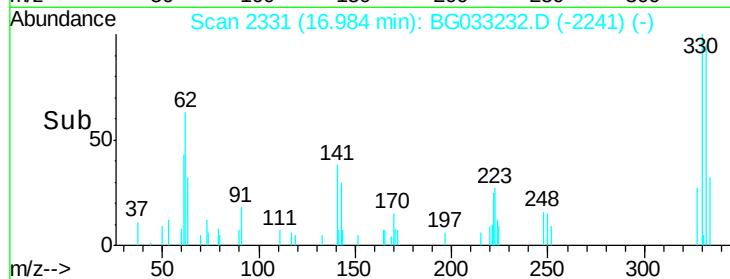
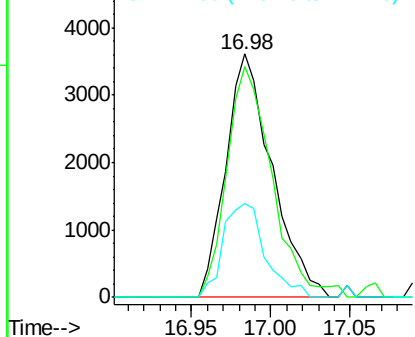
#41
 2,4,6-Tribromophenol
 Concen: 6.599 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG033232.D
 Acq: 19 Mar 2018 9:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 7301
 Ion Ratio Lower Upper
 330 100
 332 92.7 77.0 115.6
 141 35.1 25.2 37.8

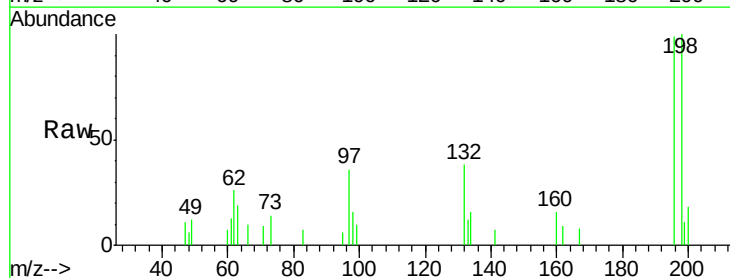


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

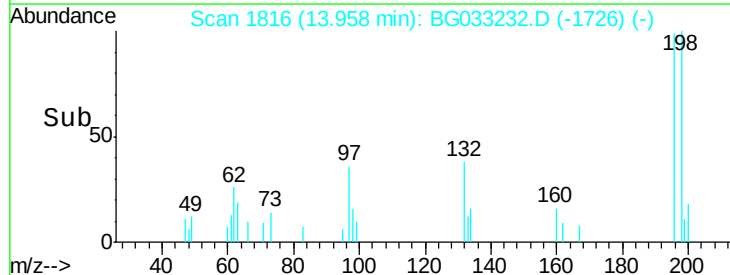
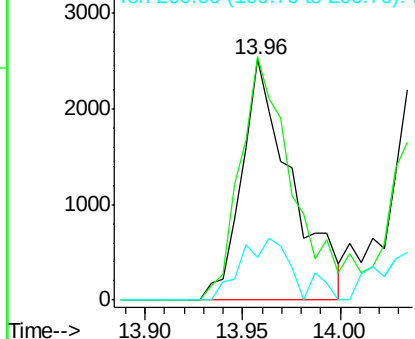


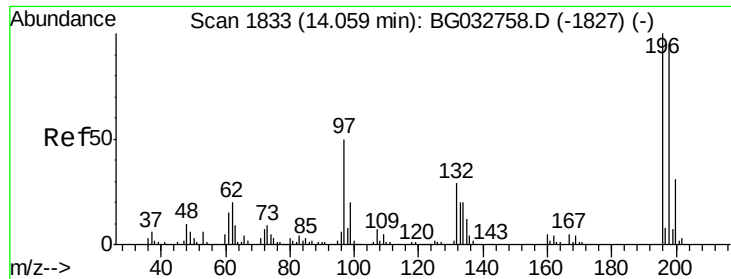
#42
 2,4,6-Trichlorophenol
 Concen: 2.257 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG033232.D
 Acq: 19 Mar 2018 9:17

Tgt Ion:196 Resp: 4447
 Ion Ratio Lower Upper
 196 100
 198 101.2 78.2 117.2
 200 17.8 24.6 36.8#



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

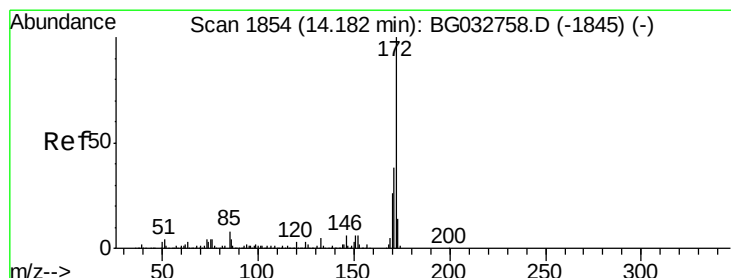
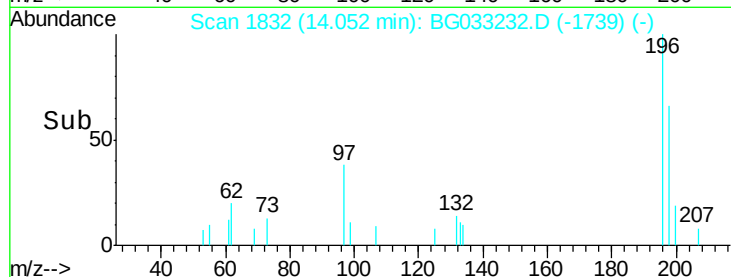
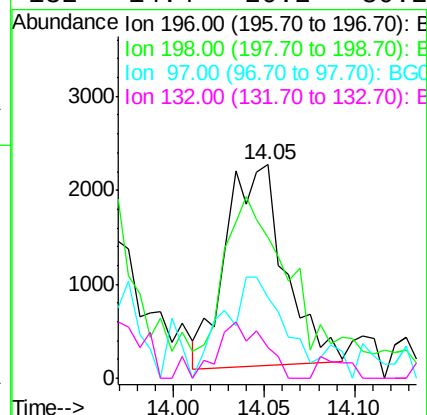
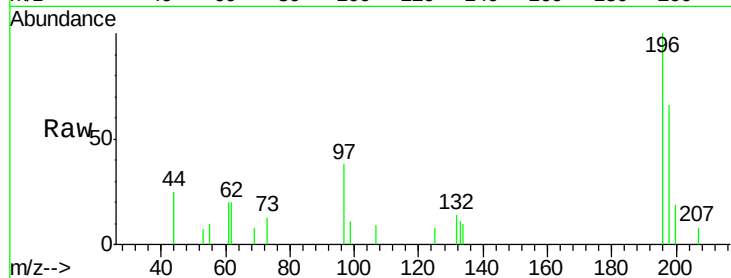




#43
 2,4,5-Trichlorophenol
 Concen: 2.122 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. 0.02 min
 Lab File: BG033232.D
 Acq: 19 Mar 2018 9:17

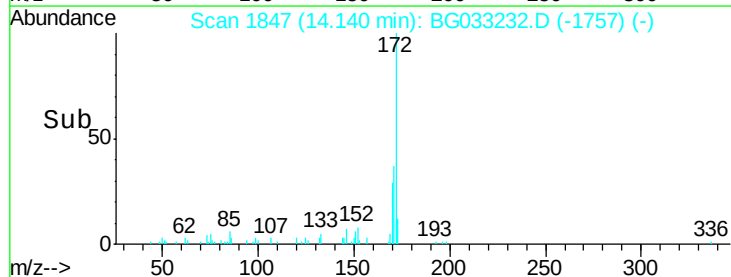
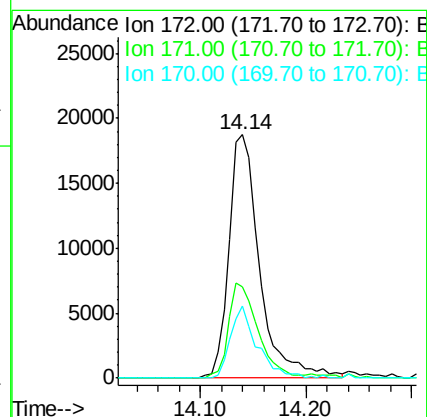
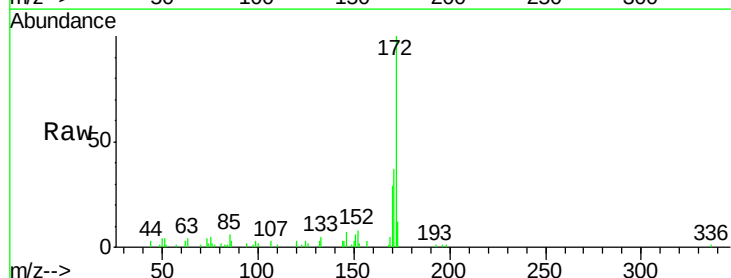
Instrument :
 BNA_G
 ClientSampleId :

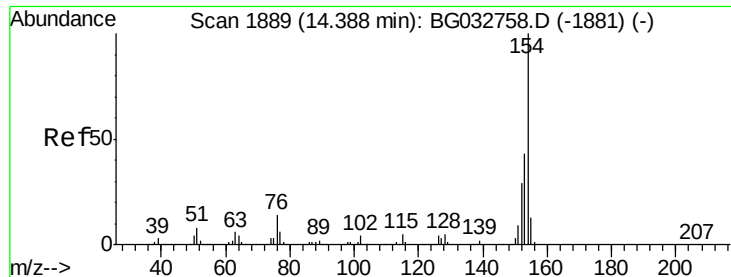
Tot Ion:196 Resp: 4838
 Ion Ratio Lower Upper
 196 100
 198 65.7 76.2 114.4#
 97 37.7 38.7 58.1#
 132 14.4 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 5.163 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. -0.00 min
 Lab File: BG033232.D
 Acq: 19 Mar 2018 9:17

Tgt Ion:172 Resp: 37667
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.0 45.0
 170 29.4 19.5 29.3#

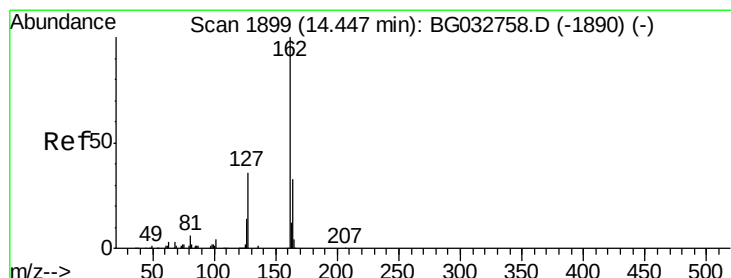
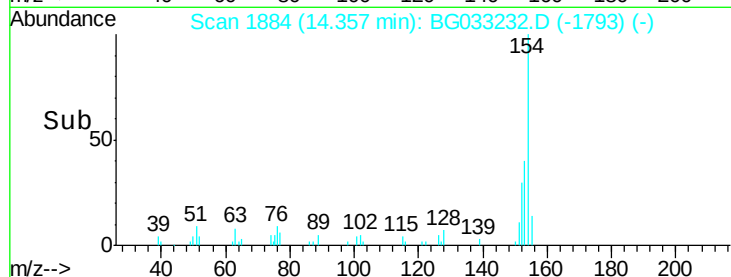
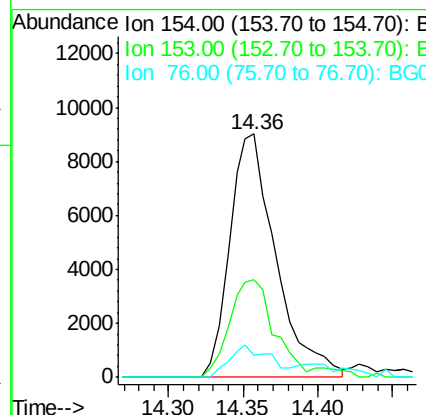
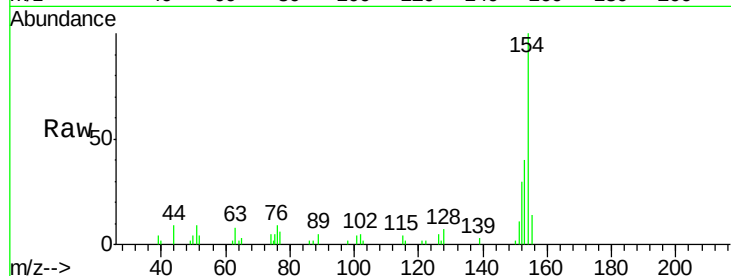




#45
 1,1'-Biphenyl
 Concen: 2.110 ng
 RT: 14.36 min Scan# 1884
 Delta R.T. 0.01 min
 Lab File: BG033232.D
 Acq: 19 Mar 2018 9:17

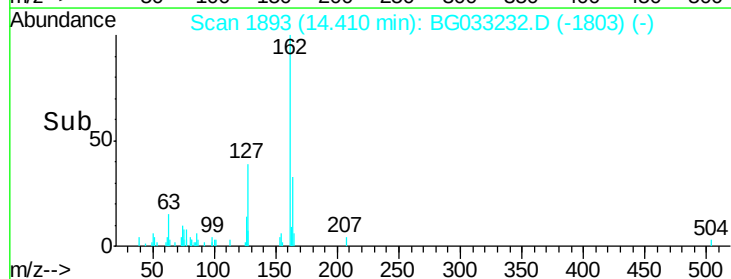
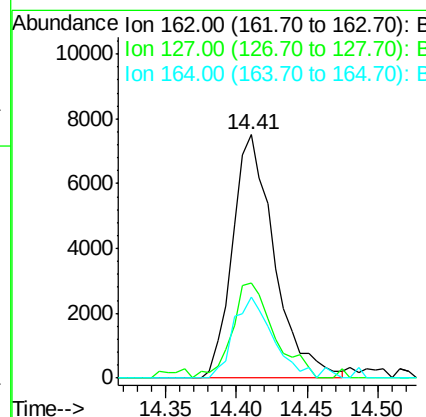
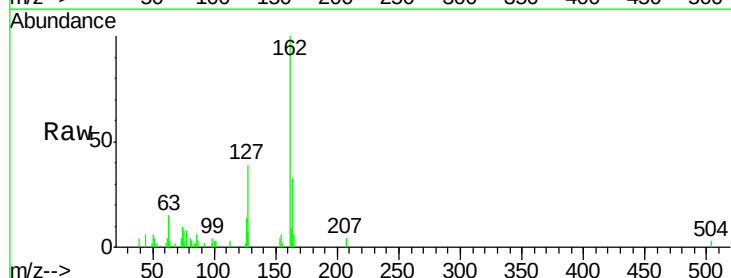
Instrument :
 BNA_G
 ClientSampleId :

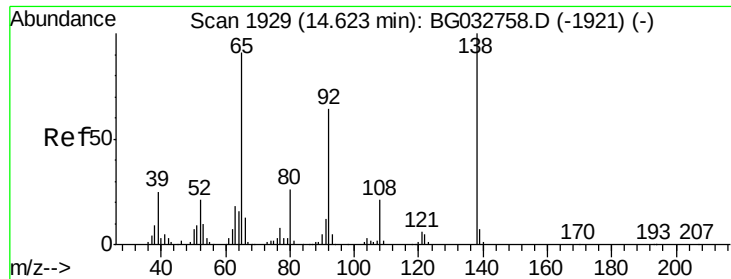
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	8.9	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 2.263 ng
 RT: 14.41 min Scan# 1893
 Delta R.T. -0.00 min
 Lab File: BG033232.D
 Acq: 19 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.7	46.1
164	33.2	26.0	39.0

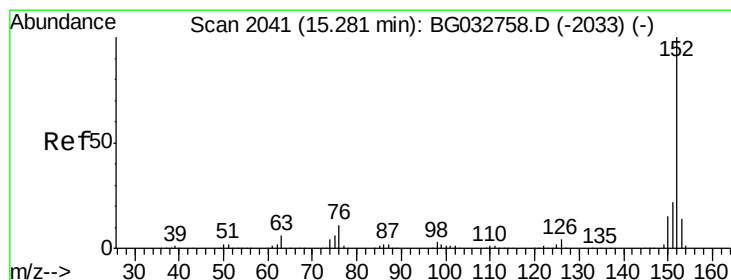
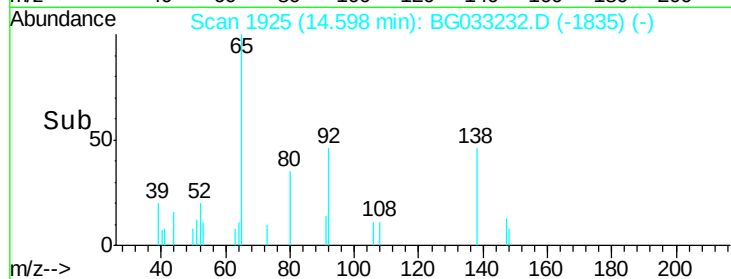
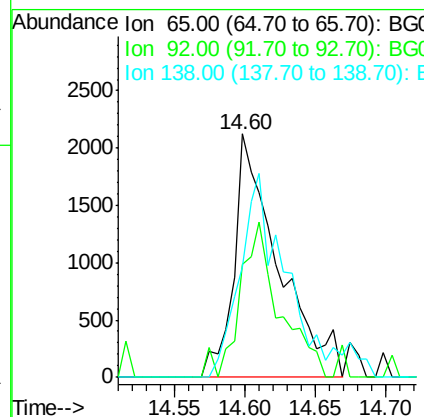
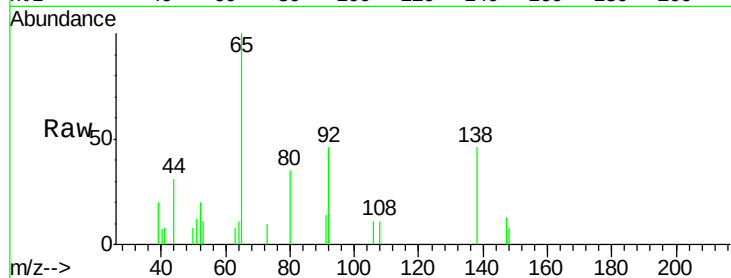




#47
2-Nitroaniline
Concen: 3.134 ng
RT: 14.60 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

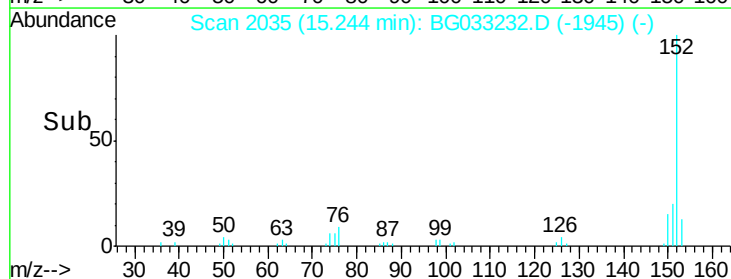
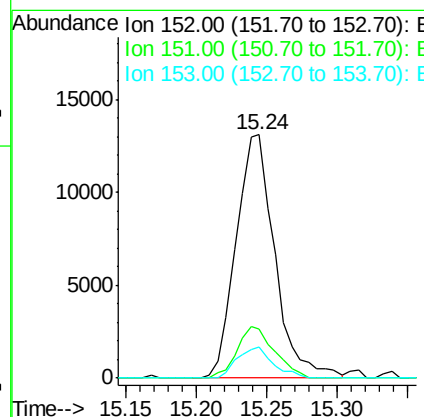
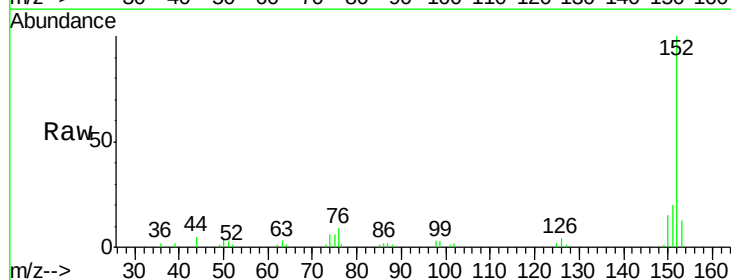
Instrument :
BNA_G
ClientSampled :

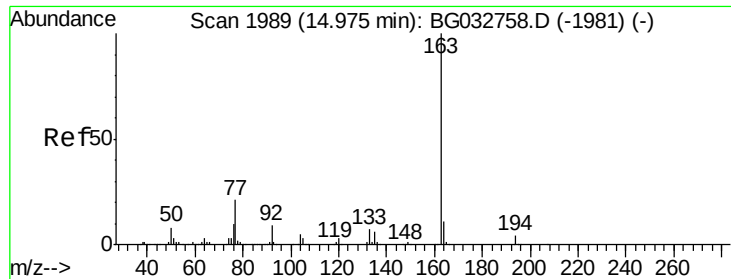
Tot Ion: 65 Resp: 4652
Ion Ratio Lower Upper
65 100
92 46.2 54.6 82.0#
138 45.5 72.9 109.3#



#48
Acenaphthylene
Concen: 2.232 ng
RT: 15.24 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion: 152 Resp: 25095
Ion Ratio Lower Upper
152 100
151 20.0 17.2 25.8
153 12.7 10.2 15.4

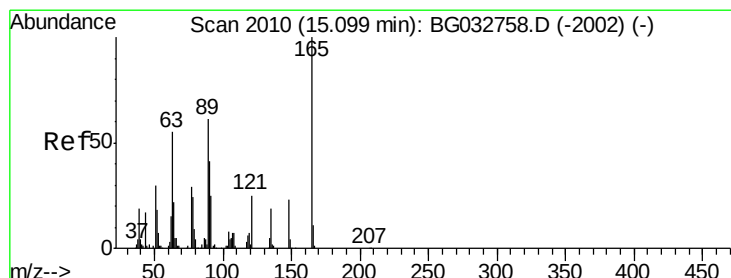
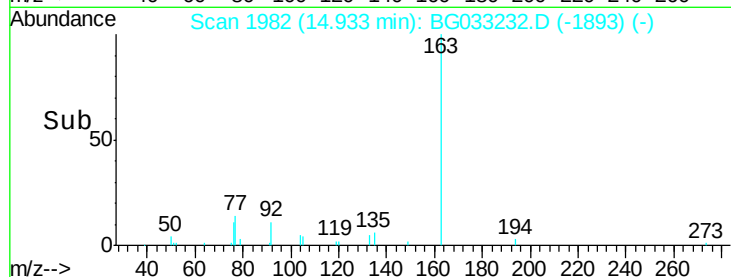
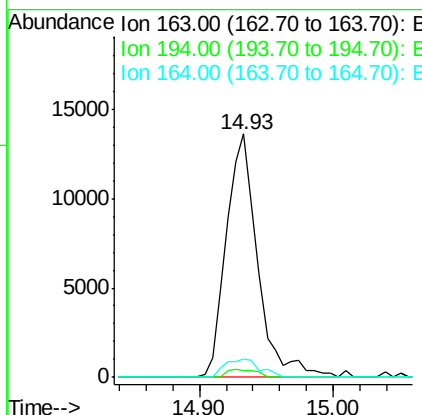
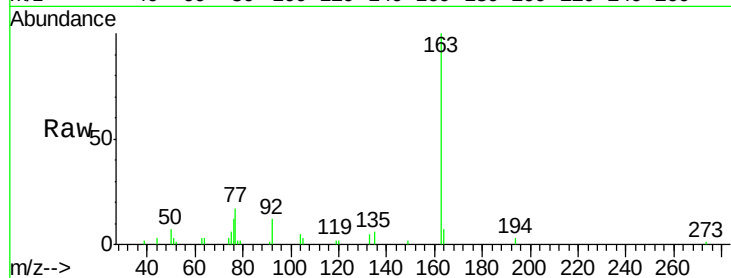




#49
Dimethylphthalate
Concen: 2.517 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

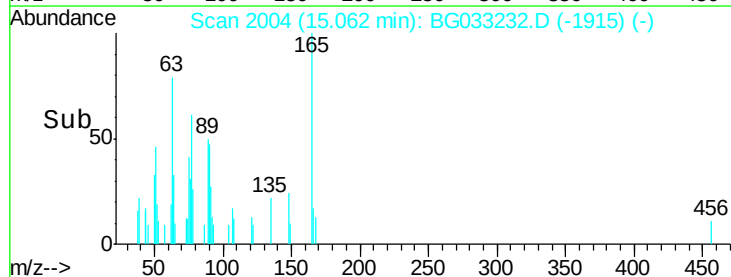
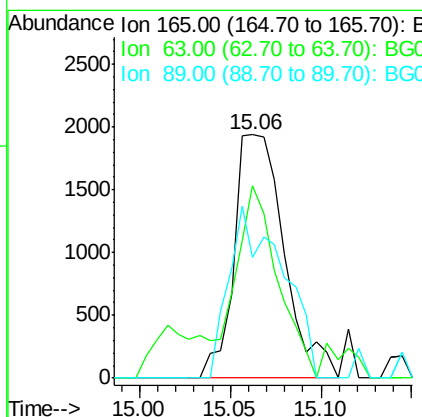
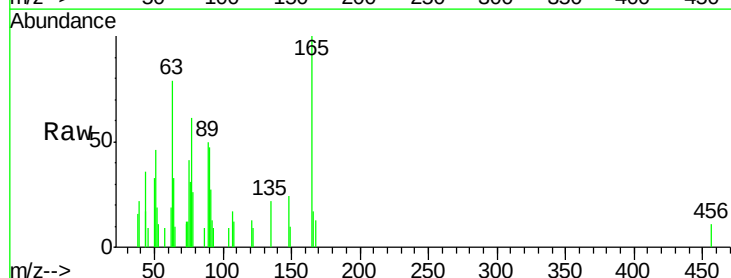
Instrument :
BNA_G
ClientSampleId :

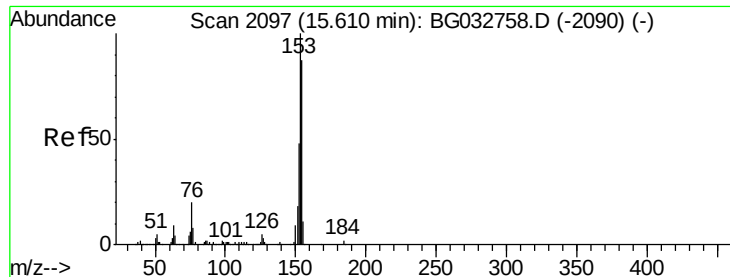
Tot Ion:163 Resp: 22487
Ion Ratio Lower Upper
163 100
194 2.9 3.4 5.2#
164 7.4 8.2 12.4#



#50
2,6-Dinitrotoluene
Concen: 2.917 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion:165 Resp: 3750
Ion Ratio Lower Upper
165 100
63 78.8 52.7 79.1
89 49.5 49.2 73.8





#51

Acenaphthene

Concen: 2.178 ng

RT: 15.57 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampleId :

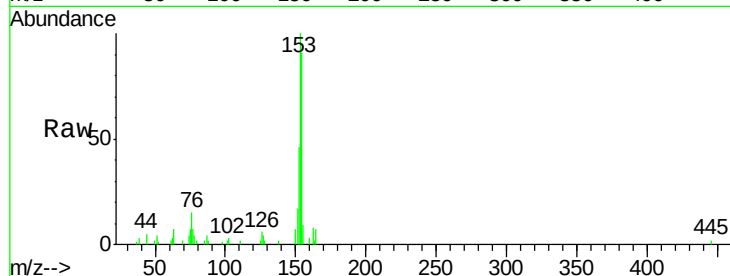
Tot Ion:154 Resp: 15252

Ion Ratio Lower Upper

154 100

153 109.7 90.4 135.6

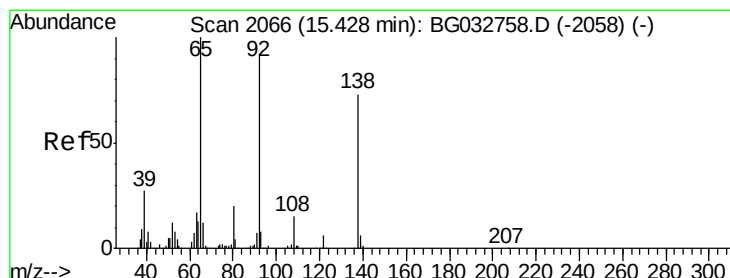
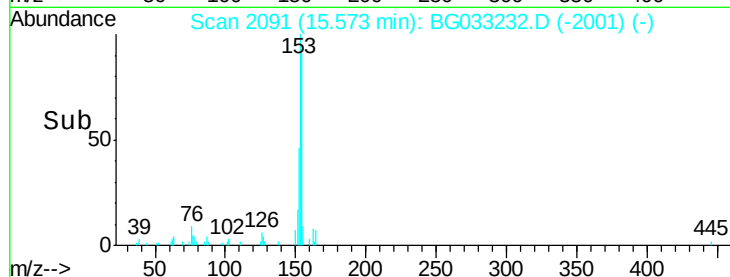
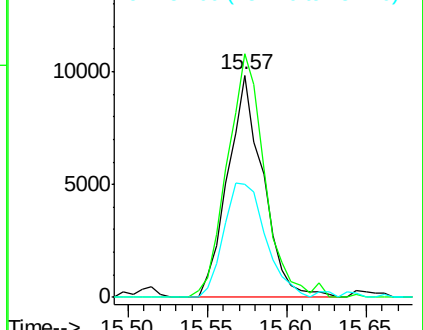
152 51.0 41.6 62.4



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: 2.249 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

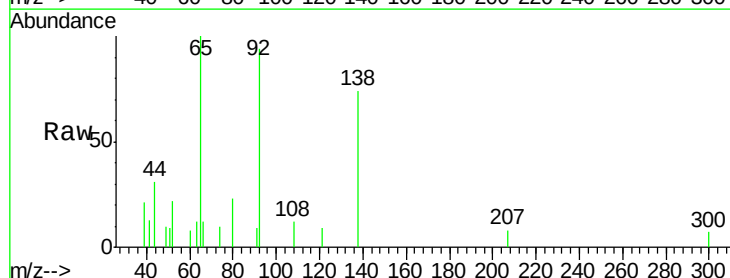
Tgt Ion:138 Resp: 3649

Ion Ratio Lower Upper

138 100

108 16.8 17.5 26.3#

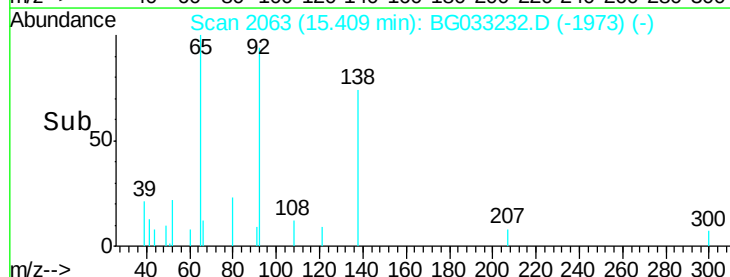
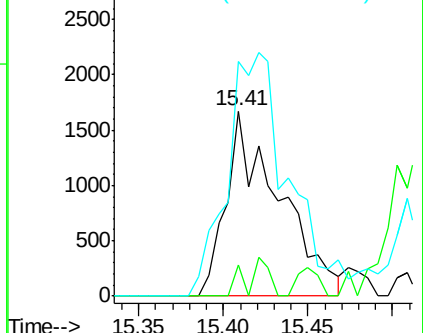
92 127.1 105.8 158.8

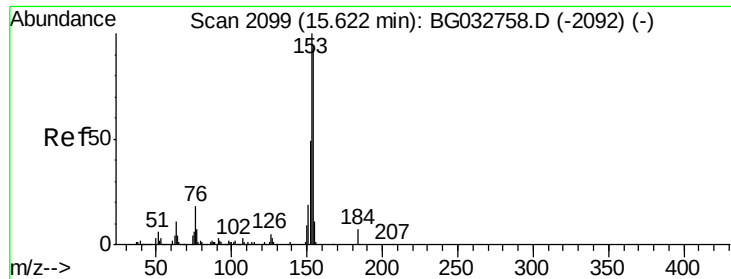


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 0.450 ng

RT: 15.73 min Scan# 2117

Delta R.T. 0.12 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampled :

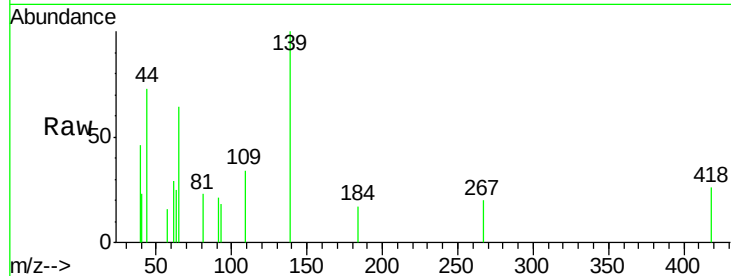
Tot Ion:184 Resp: 166

Ion Ratio Lower Upper

184 100

63 141.3 59.8 89.8#

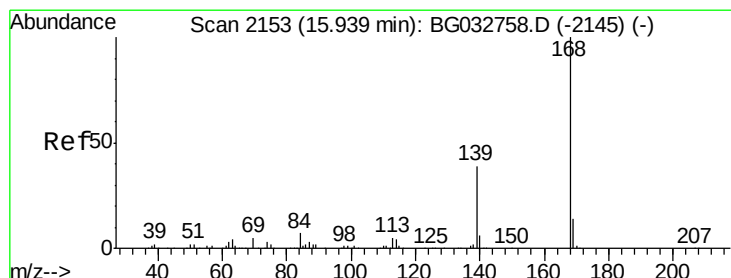
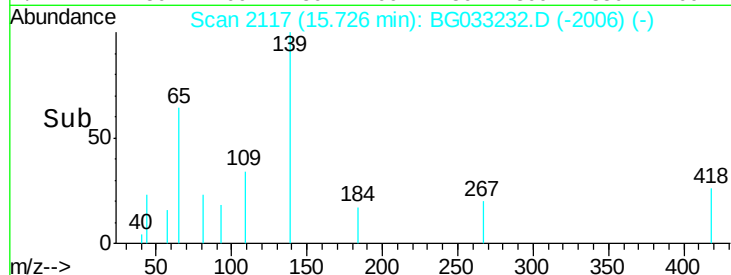
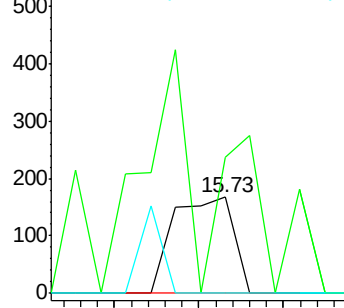
154 0.0 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 2.622 ng

RT: 15.91 min Scan# 2148

Delta R.T. 0.01 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

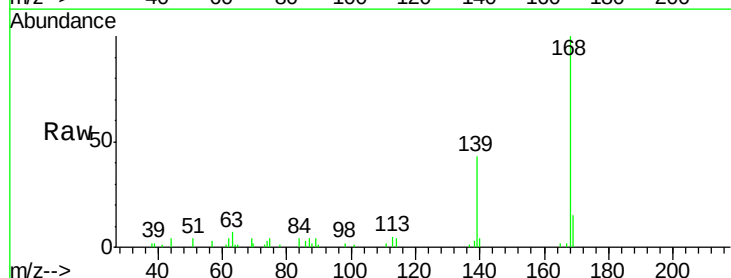
Tgt Ion:168 Resp: 26148

Ion Ratio Lower Upper

168 100

139 43.1 28.6 43.0#

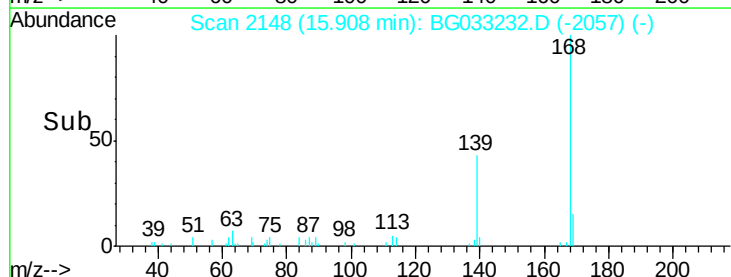
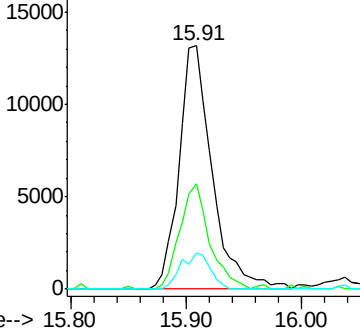
169 14.7 11.2 16.8

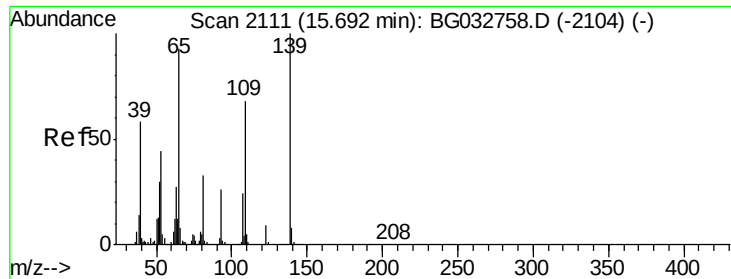


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

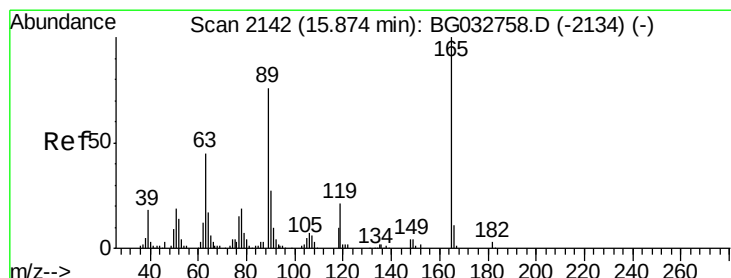
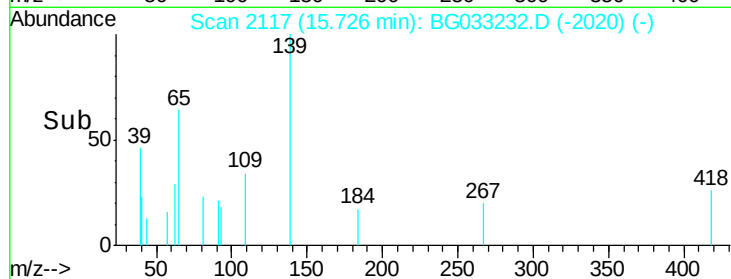
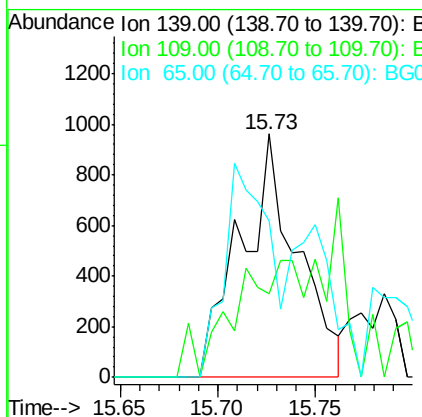
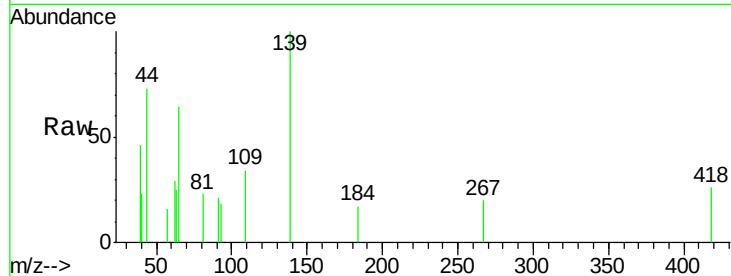




#55
4-Nitrophenol
Concen: 1.564 ng
RT: 15.73 min Scan# 2117
Delta R.T. 0.04 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

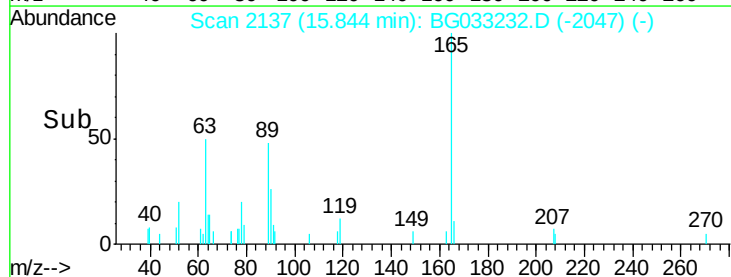
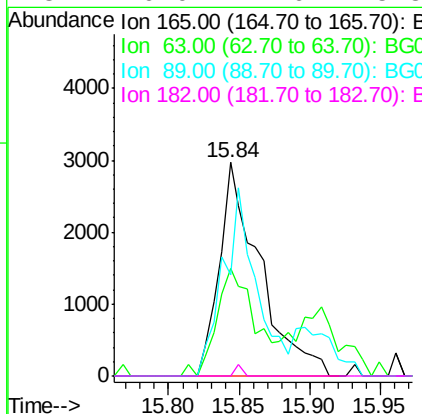
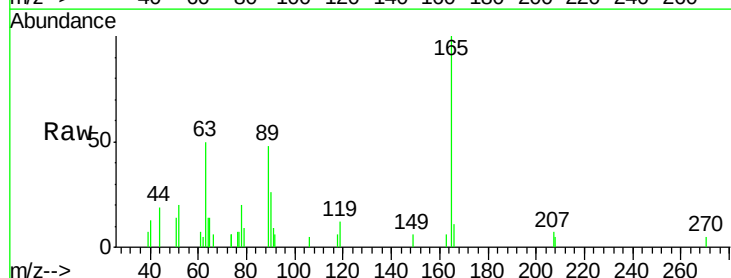
Instrument :
BNA_G
ClientSampleId :

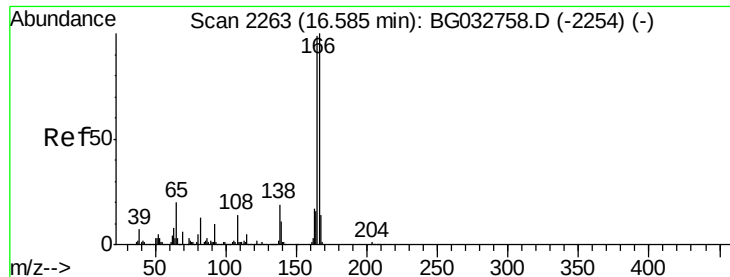
Tot Ion:139 Resp: 1920
Ion Ratio Lower Upper
139 100
109 34.4 62.2 102.2#
65 64.2 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 3.850 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion:165 Resp: 5940
Ion Ratio Lower Upper
165 100
63 50.2 42.0 63.0
89 47.6 66.9 100.3#
182 0.0 2.6 3.8#

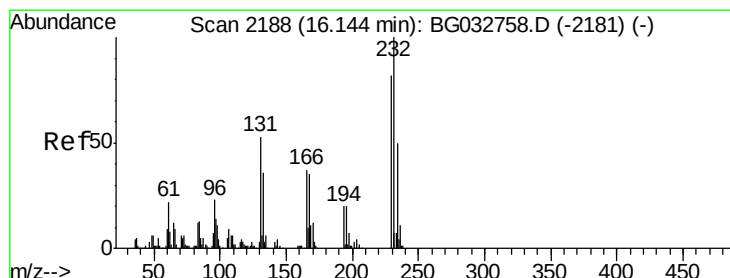
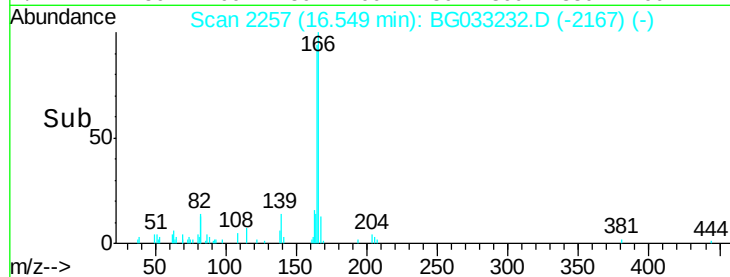
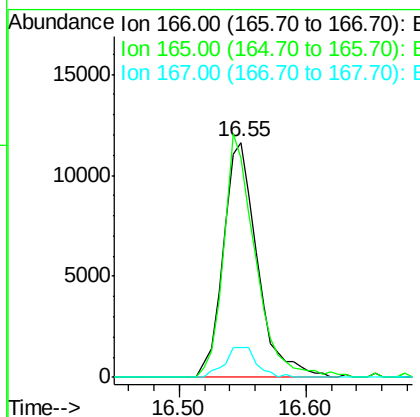
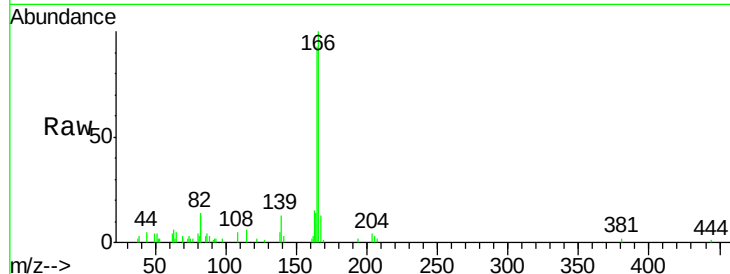




#57
 Fluorene
 Concen: 2.616 ng
 RT: 16.55 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BG033232.D
 Acq: 19 Mar 2018 9:17

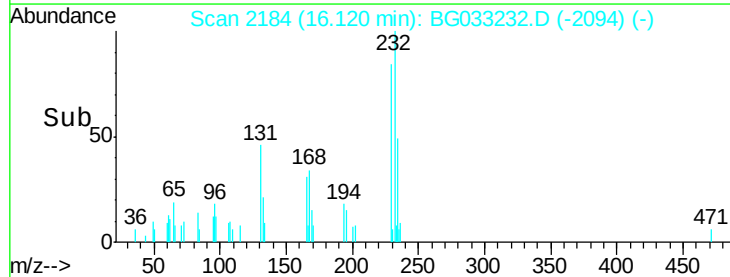
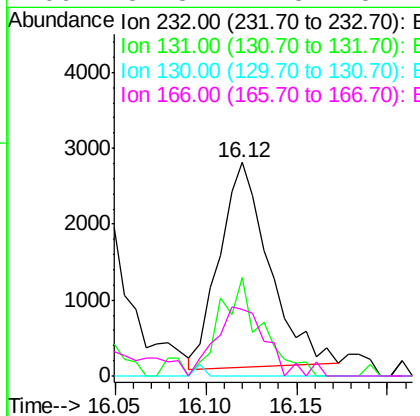
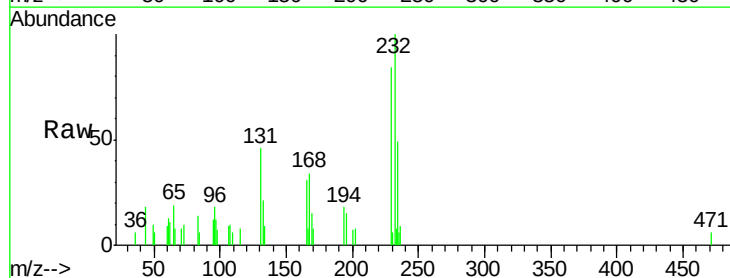
Instrument :
 BNA_G
 ClientSampleId :

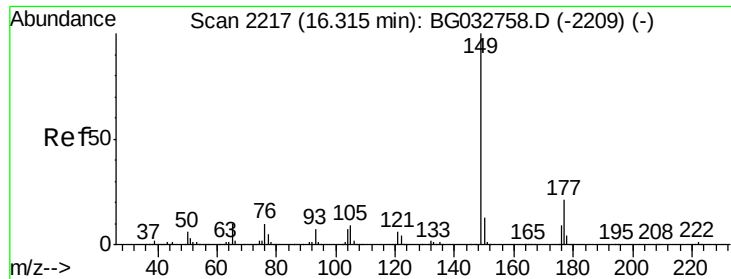
Tot Ion	Ratio	Lower	Upper
166	100		
165	93.0	80.6	121.0
167	12.7	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.893 ng
 RT: 16.12 min Scan# 2184
 Delta R.T. -0.00 min
 Lab File: BG033232.D
 Acq: 19 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.5	33.5	50.3
130	0.0	2.2	3.2#
166	34.8	24.8	37.2

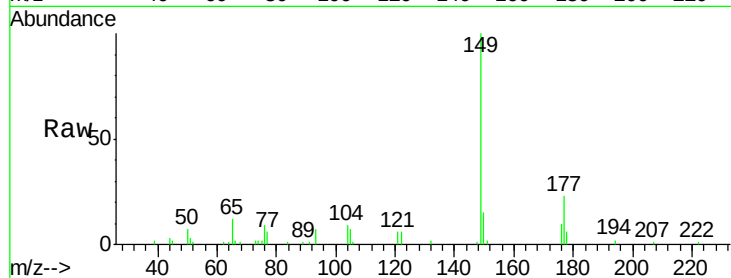




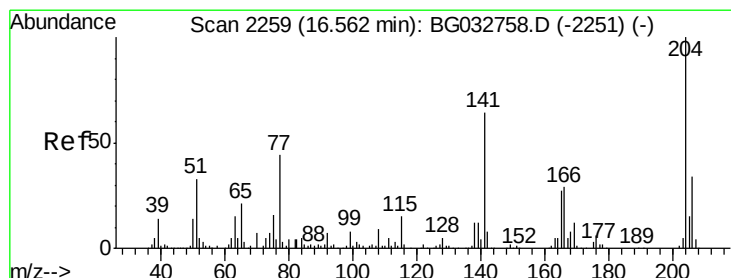
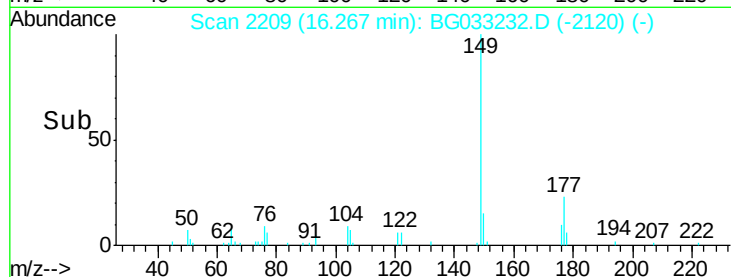
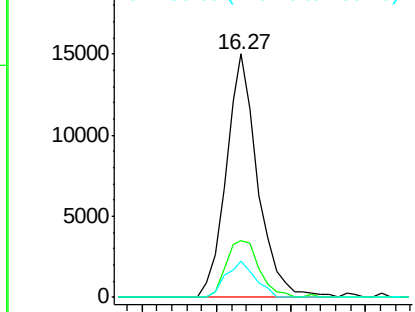
#59
Diethylphthalate
Concen: 2.342 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 22071
Ion Ratio Lower Upper
149 100
177 23.3 18.5 27.7
150 15.2 10.2 15.2

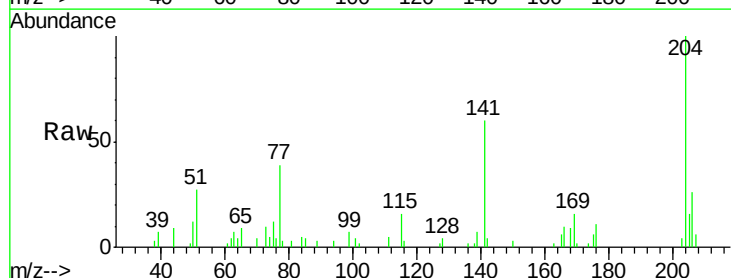


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

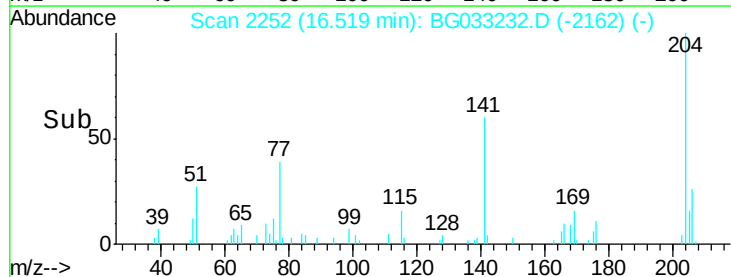
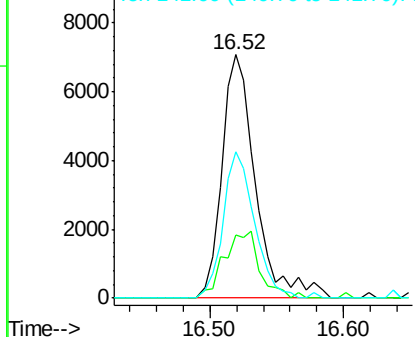


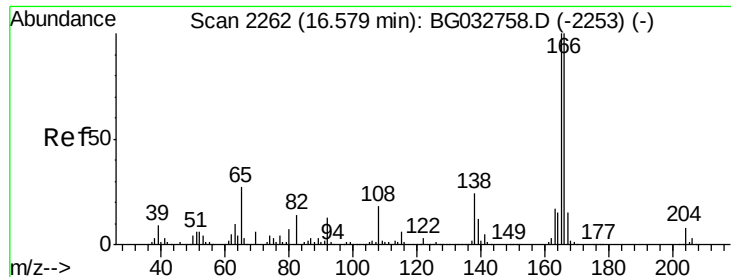
#60
4-Chlorophenyl-phenylether
Concen: 3.087 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion:204 Resp: 12431
Ion Ratio Lower Upper
204 100
206 25.9 26.2 39.2#
141 60.0 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

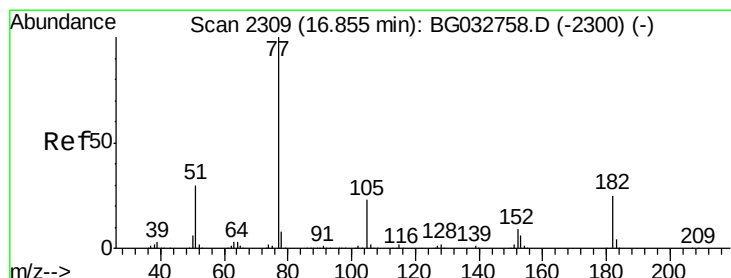
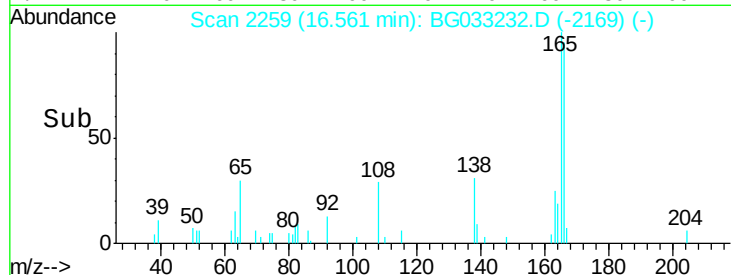
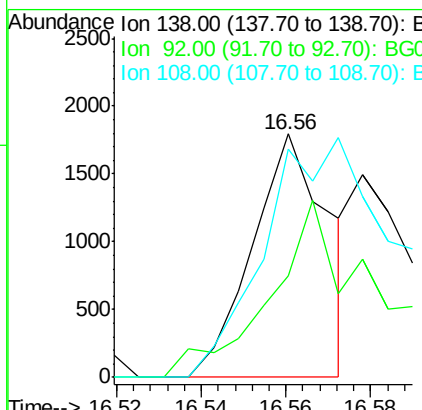
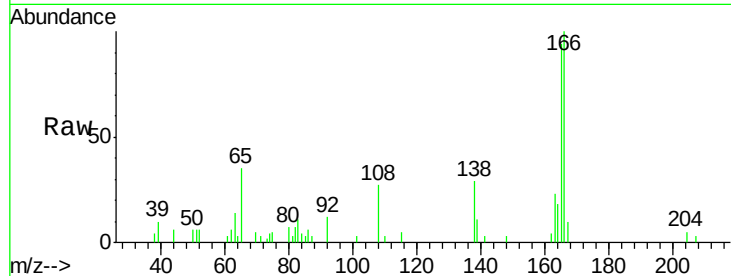




#61
4-Nitroaniline
Concen: 1.270 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

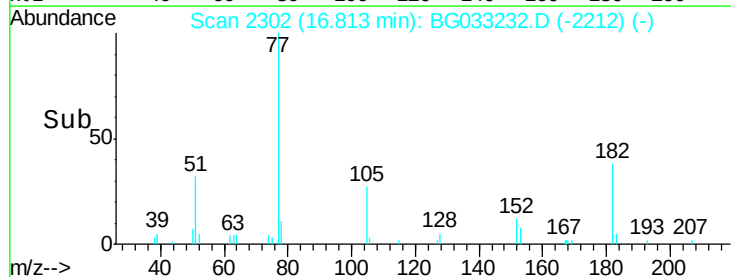
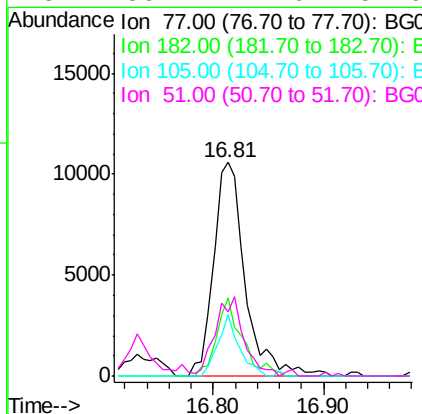
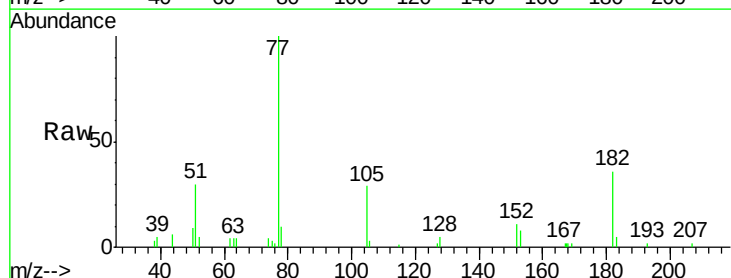
Instrument :
BNA_G
ClientSampled :

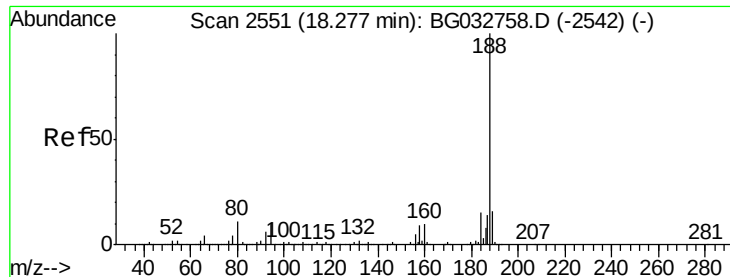
Tot Ion:138 Resp: 2248
Ion Ratio Lower Upper
138 100
92 41.6 40.1 80.1
108 93.9 65.4 105.4



#62
Azobenzene
Concen: 2.471 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion: 77 Resp: 20833
Ion Ratio Lower Upper
77 100
182 36.5 7.4 47.4
105 29.0 0.3 40.3
51 30.2 11.6 51.6

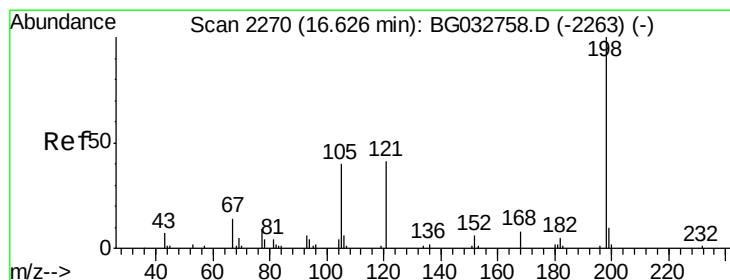
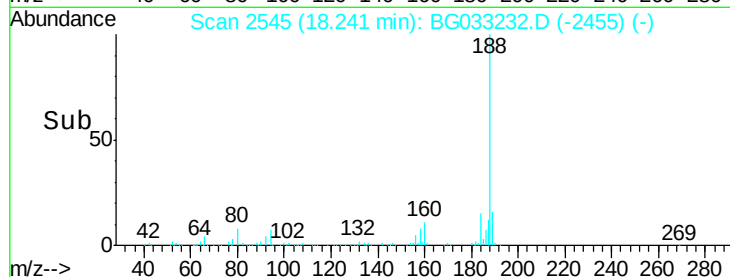
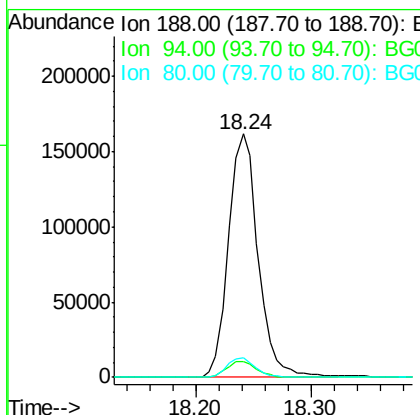
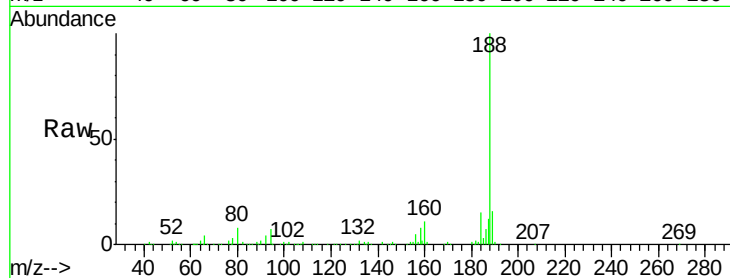




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. -0.00 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

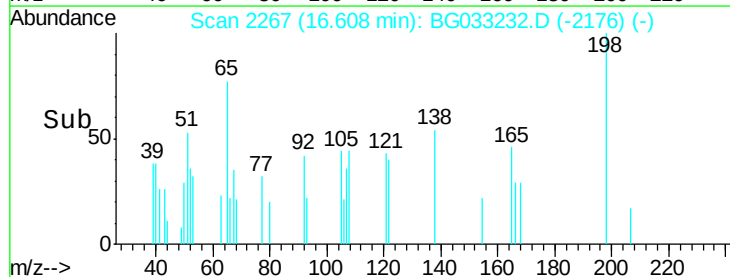
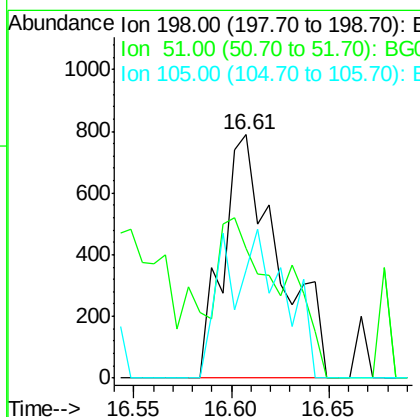
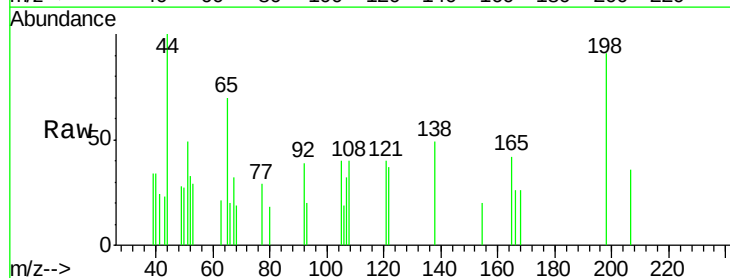
Instrument :
BNA_G
ClientSampleId :

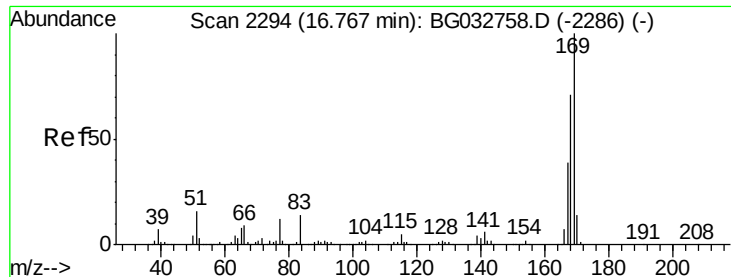
Tot Ion:188 Resp: 287095
Ion Ratio Lower Upper
188 100
94 6.7 6.9 10.3#
80 8.2 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 2.002 ng
RT: 16.61 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion:198 Resp: 1545
Ion Ratio Lower Upper
198 100
51 53.4 30.6 70.6
105 44.2 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 2.136 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampleId :

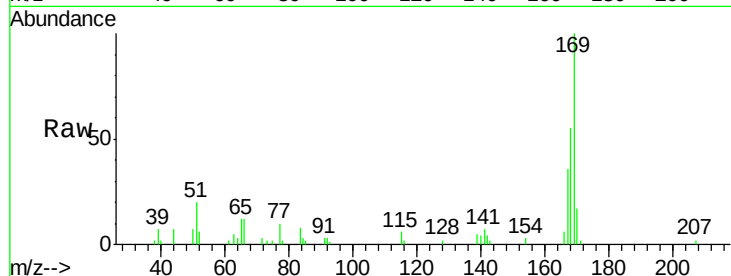
Tot Ion:169 Resp: 19946

Ion Ratio Lower Upper

169 100

168 55.2 55.7 83.5#

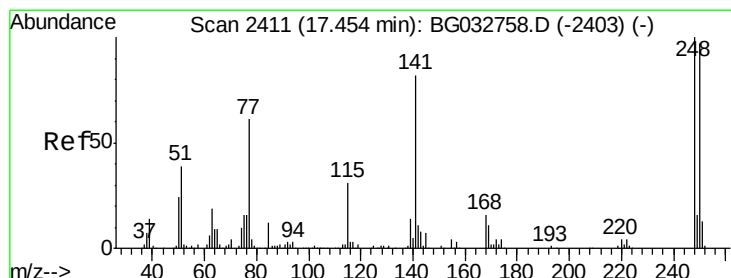
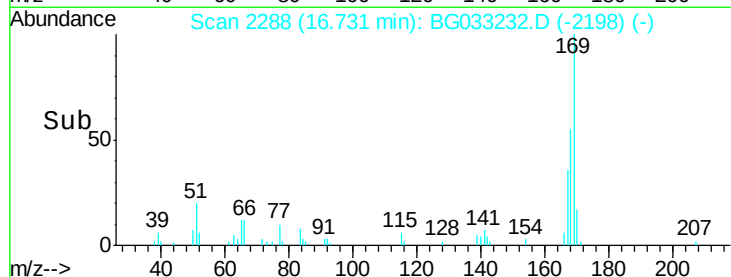
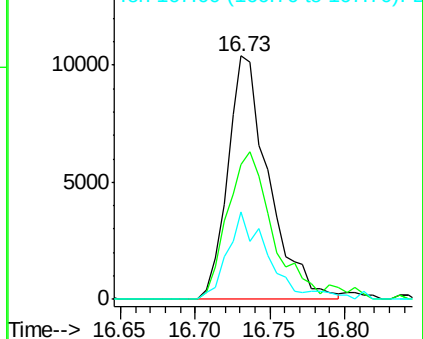
167 35.9 30.1 45.1



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: 2.490 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

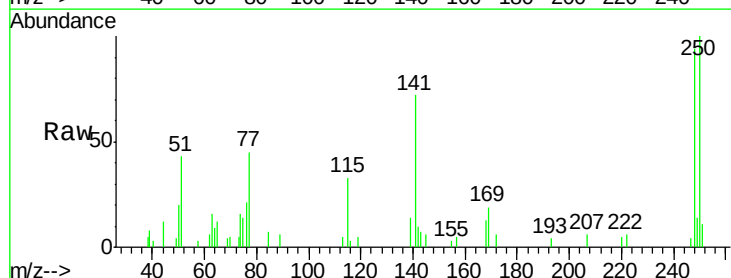
Tgt Ion:248 Resp: 7560

Ion Ratio Lower Upper

248 100

250 106.3 77.1 115.7

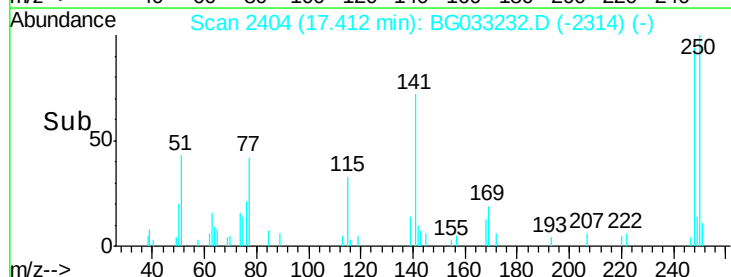
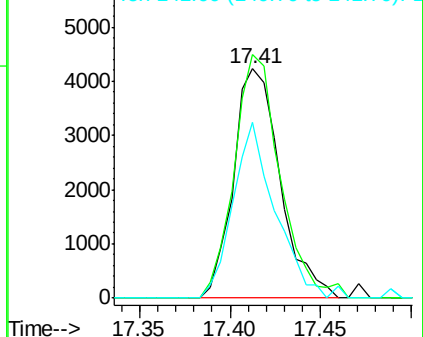
141 76.7 50.8 76.2#

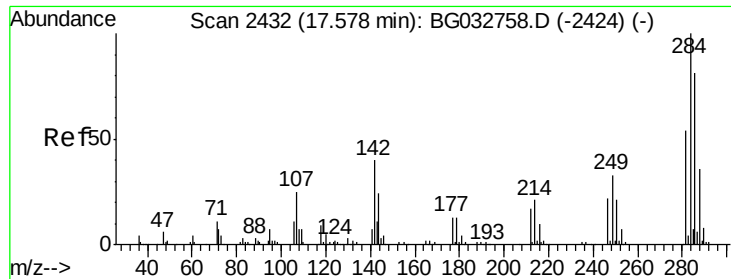


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 2.611 ng

RT: 17.54 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampleId :

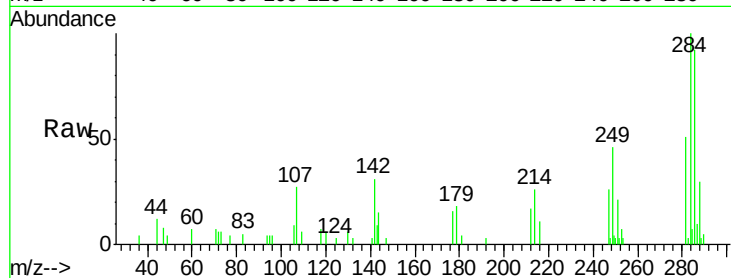
Tot Ion:284 Resp: 8566

Ion Ratio Lower Upper

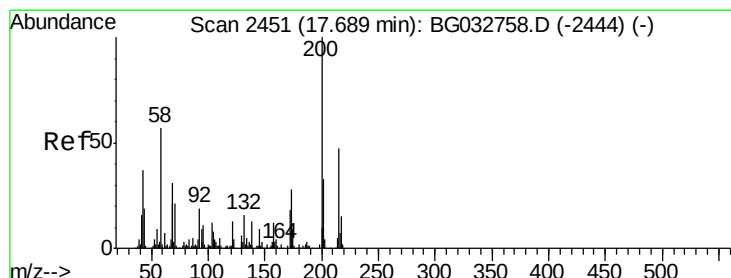
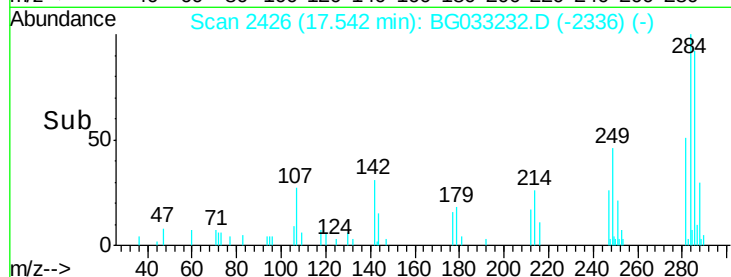
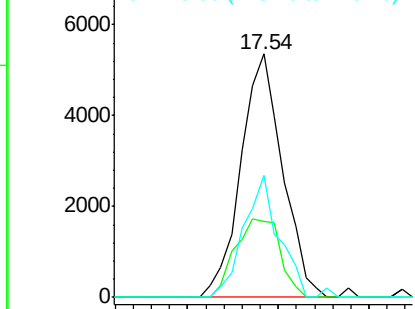
284 100

142 31.2 26.8 40.2

249 50.3 26.3 39.5#



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.497 ng

RT: 17.65 min Scan# 2444

Delta R.T. -0.01 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

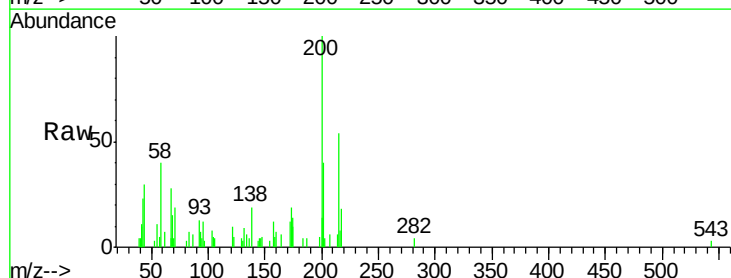
Tgt Ion:200 Resp: 7675

Ion Ratio Lower Upper

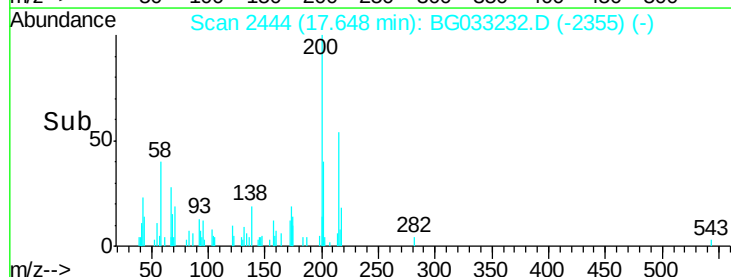
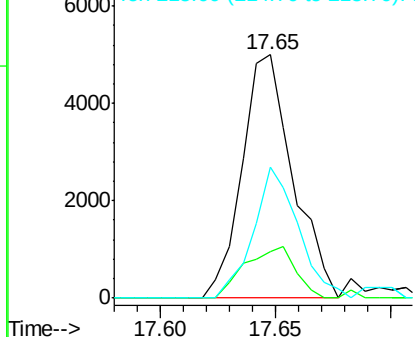
200 100

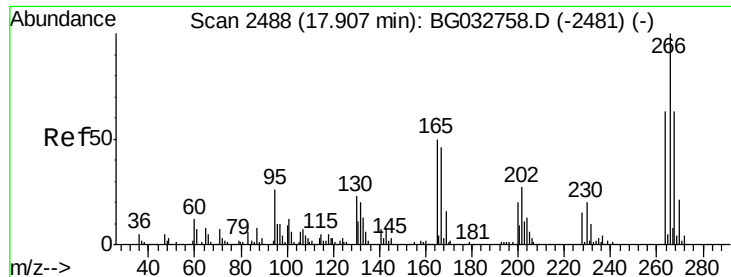
173 19.1 5.2 45.2

215 54.0 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 2.099 ng

RT: 17.88 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampleId :

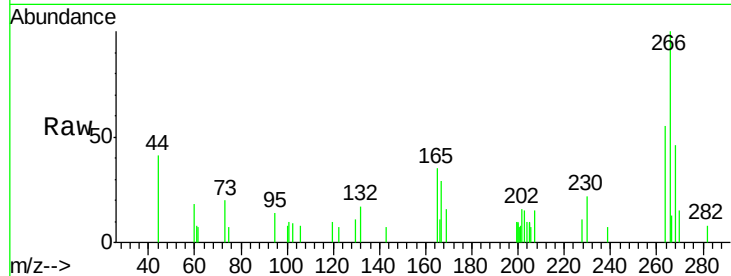
Tot Ion:266 Resp: 4337

Ion Ratio Lower Upper

266 100

268 45.5 51.1 76.7#

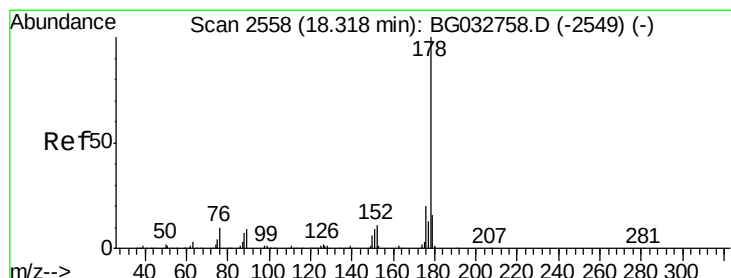
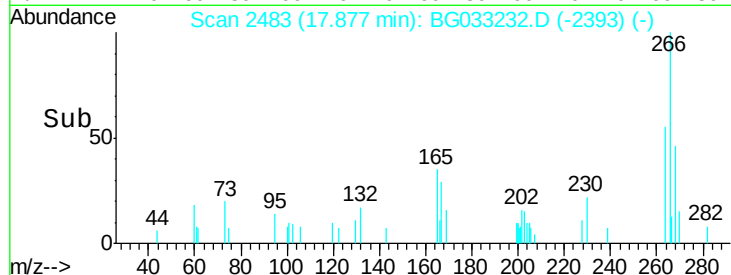
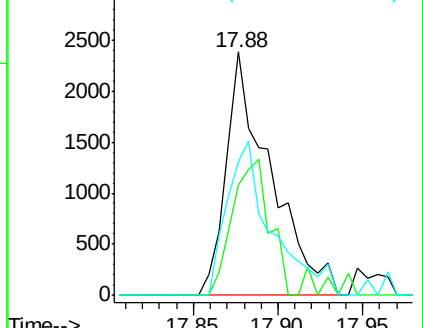
264 54.9 49.6 74.4



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: 2.436 ng

RT: 18.28 min Scan# 2552

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

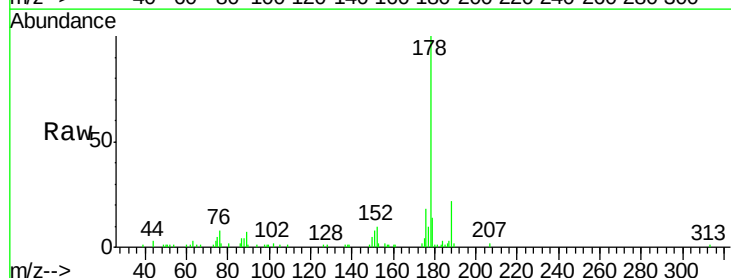
Tgt Ion:178 Resp: 39022

Ion Ratio Lower Upper

178 100

176 17.8 15.7 23.5

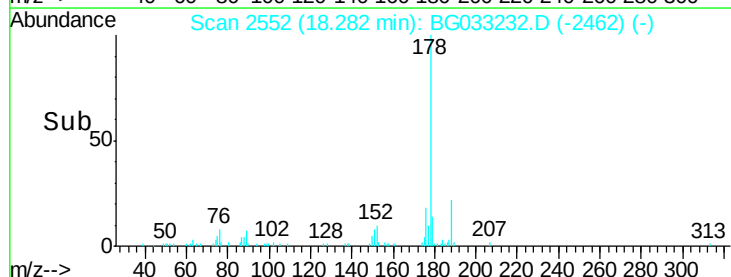
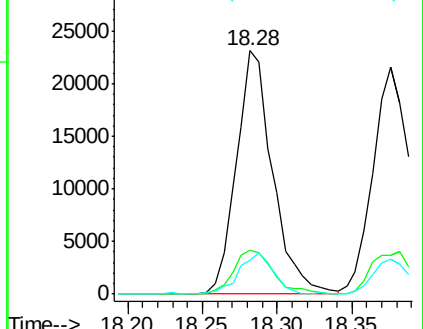
179 13.8 12.5 18.7

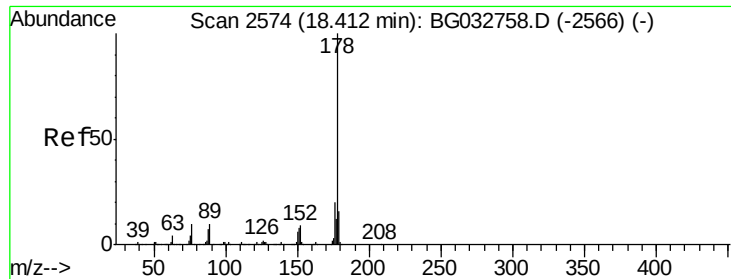


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

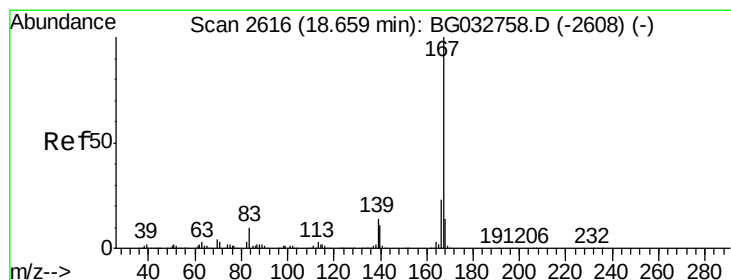
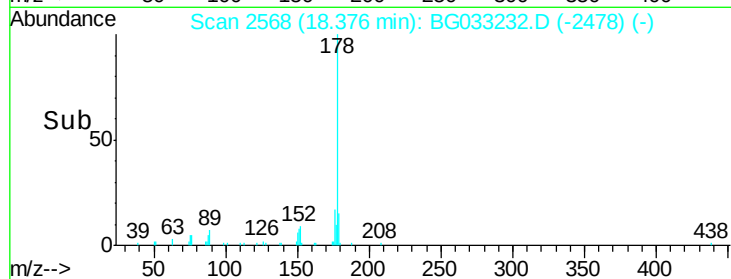
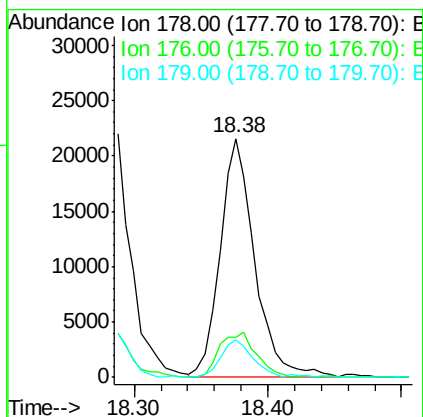
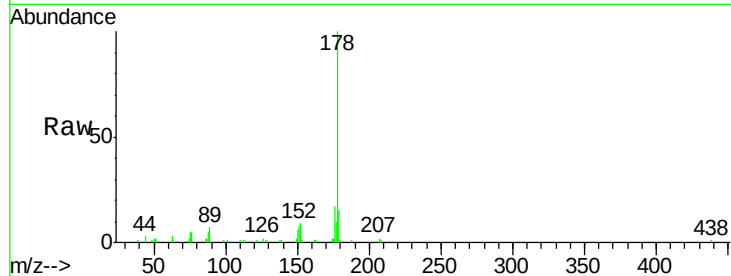




#71
 Anthracene
 Concen: 2.434 ng
 RT: 18.38 min Scan# 2568
 Delta R.T. -0.00 min
 Lab File: BG033232.D
 Acq: 19 Mar 2018 9:17

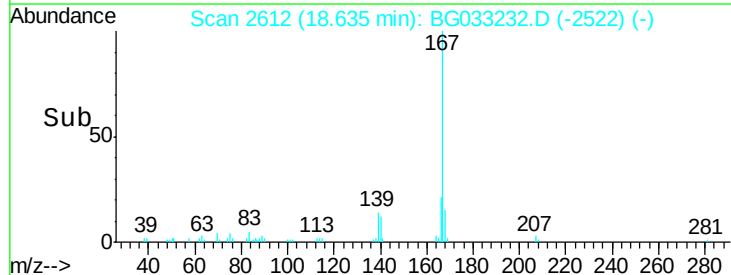
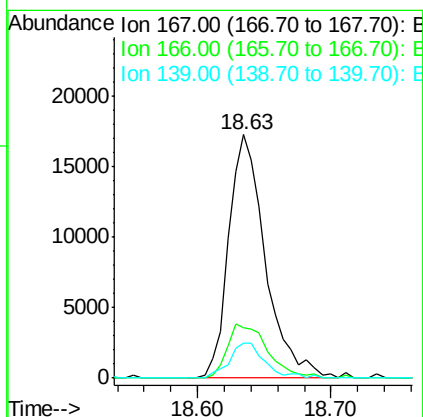
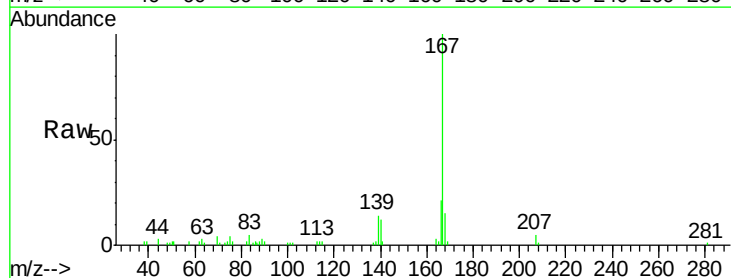
Instrument :
 BNA_G
 ClientSampleId :

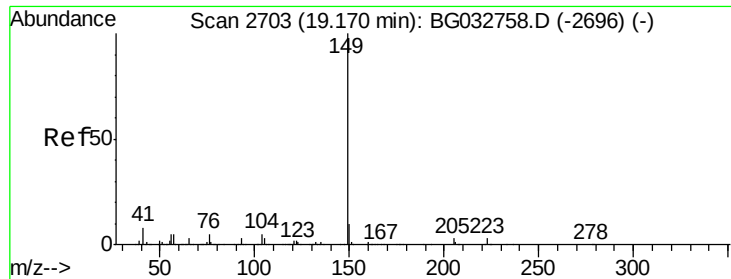
Tot Ion:178 Resp: 39142
 Ion Ratio Lower Upper
 178 100
 176 17.0 16.0 24.0
 179 15.5 12.5 18.7



#72
 Carbazole
 Concen: 2.085 ng
 RT: 18.63 min Scan# 2612
 Delta R.T. -0.00 min
 Lab File: BG033232.D
 Acq: 19 Mar 2018 9:17

Tgt Ion:167 Resp: 33049
 Ion Ratio Lower Upper
 167 100
 166 20.8 18.2 27.4
 139 14.2 9.4 14.2#

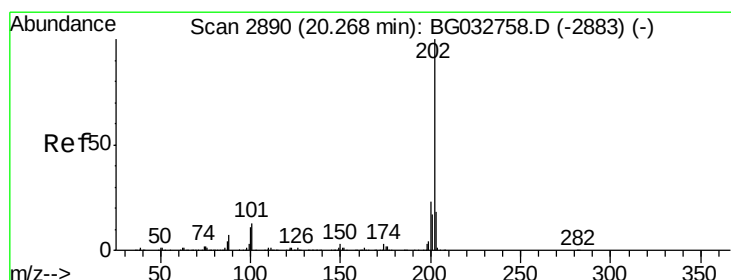
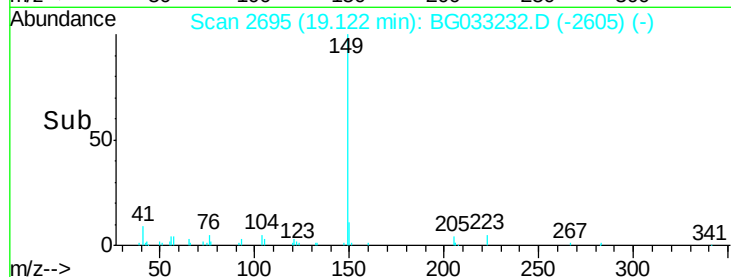
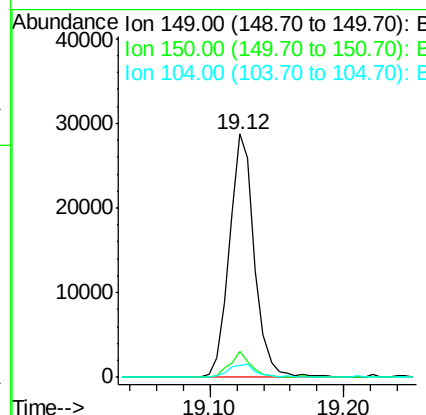
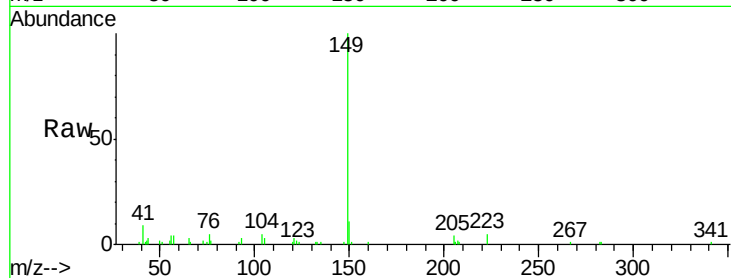




#73
Di-n-butylphthalate
Concen: 1.951 ng
RT: 19.12 min Scan# 2695
Delta R.T. -0.00 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

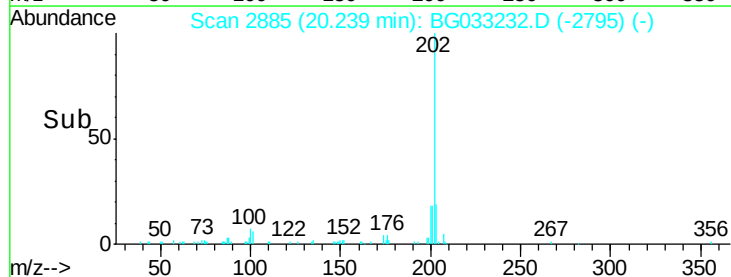
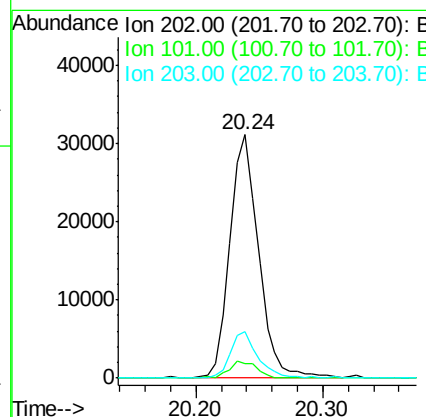
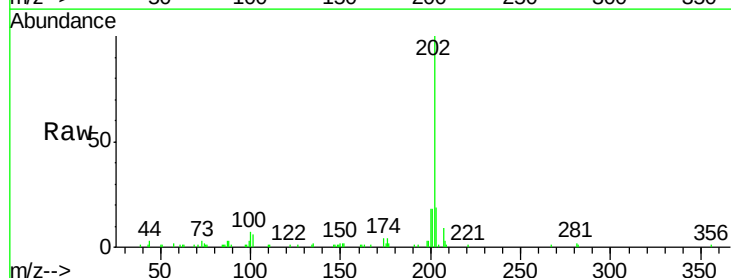
Instrument :
BNA_G
ClientSampleId :

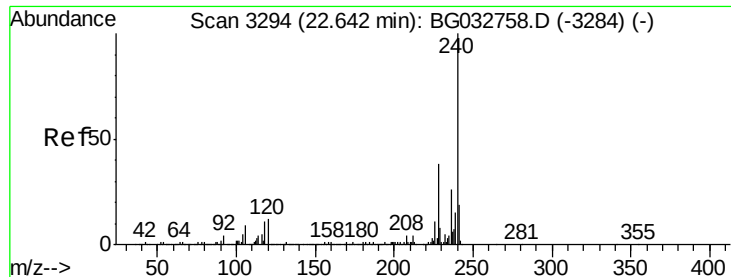
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.8	11.6
104	4.8	3.9	5.9



#74
Fluoranthene
Concen: 2.774 ng
RT: 20.24 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.8	0.0	28.9
203	19.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.59 min Scan# 3286

Delta R.T. -0.01 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampleId :

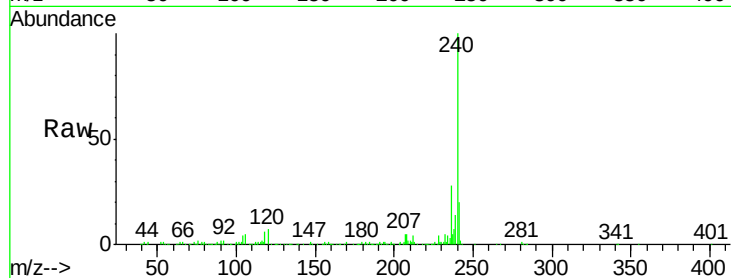
Tot Ion:240 Resp: 300625

Ion Ratio Lower Upper

240 100

120 6.7 6.8 10.2#

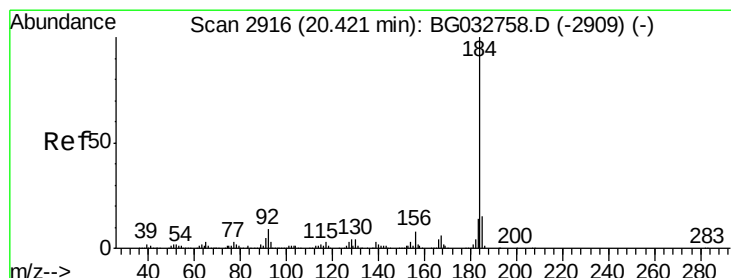
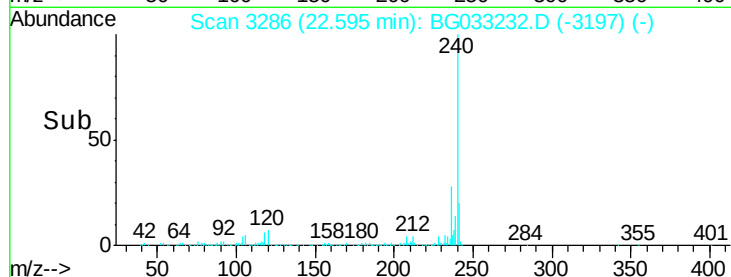
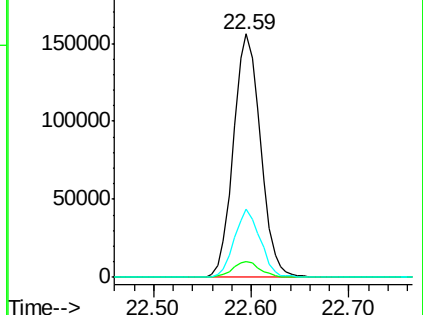
236 27.9 20.9 31.3



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: 1.364 ng

RT: 20.40 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

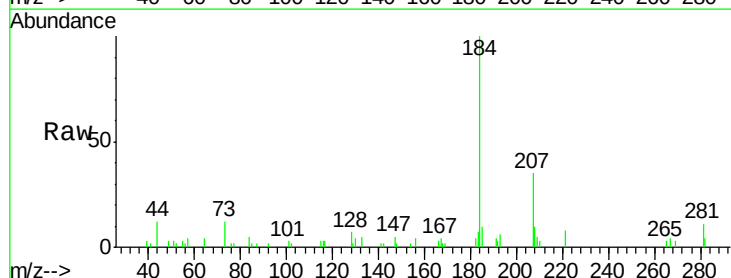
Tgt Ion:184 Resp: 13977

Ion Ratio Lower Upper

184 100

185 10.4 11.1 16.7#

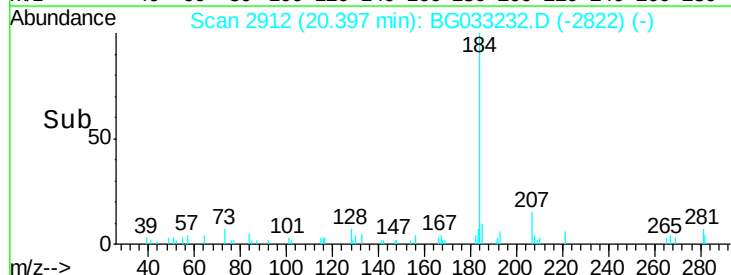
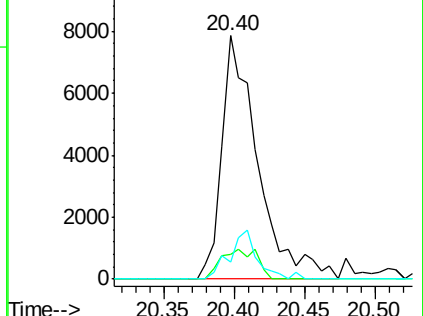
183 7.1 10.6 16.0#

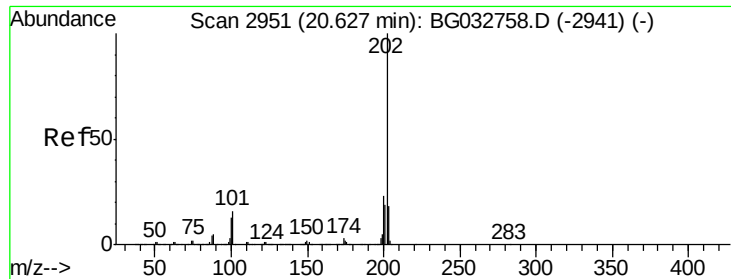


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.406 ng

RT: 20.60 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampleId :

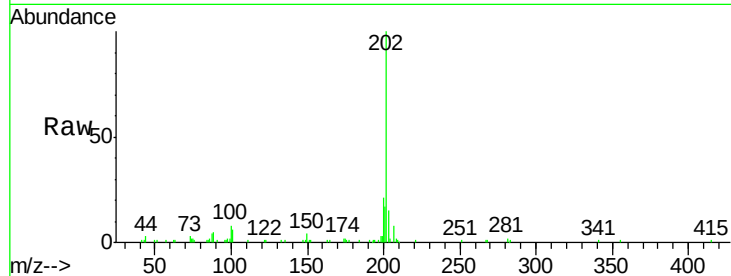
Tot Ion:202 Resp: 51008

Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

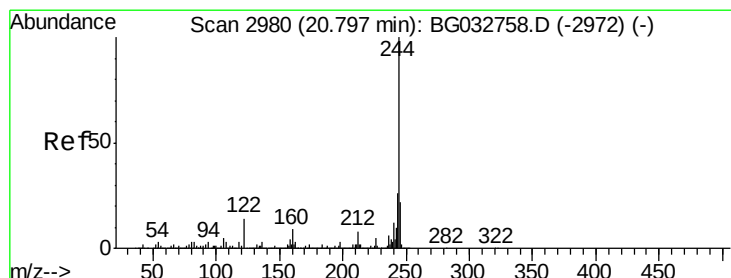
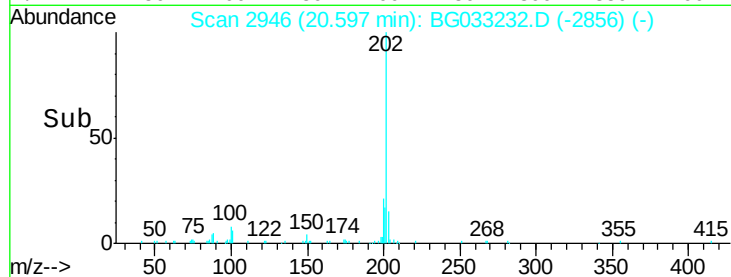
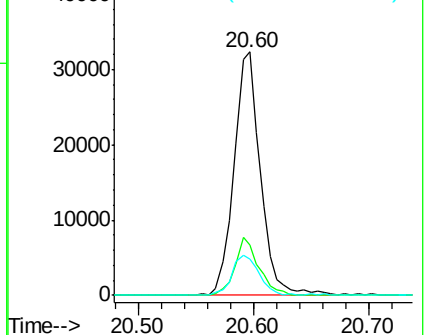
203 14.9 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 5.505 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

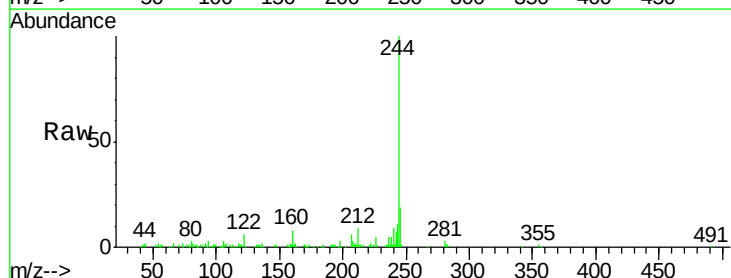
Tgt Ion:244 Resp: 73662

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

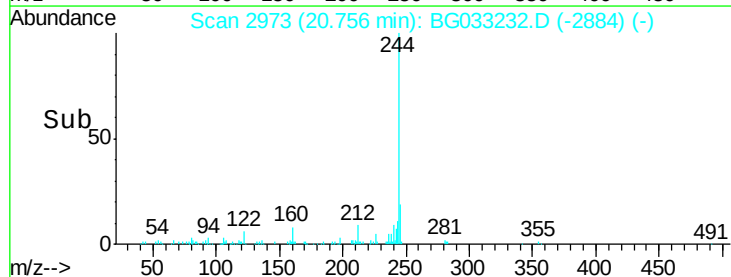
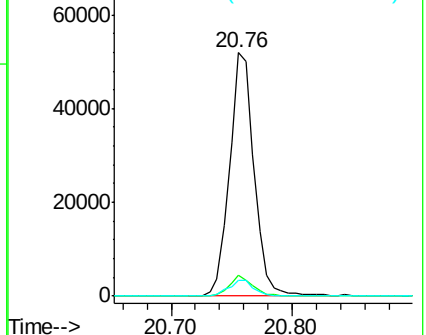
122 6.3 7.0 10.4#

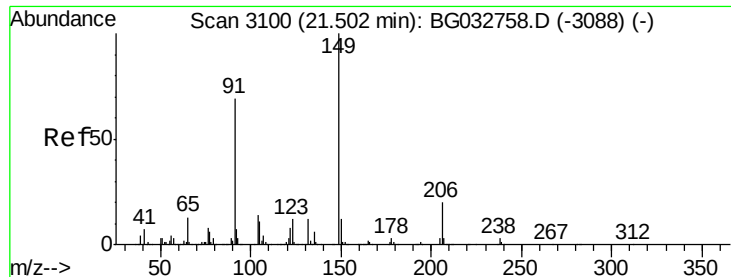


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

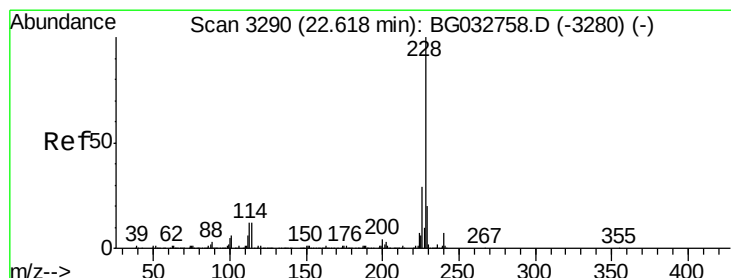
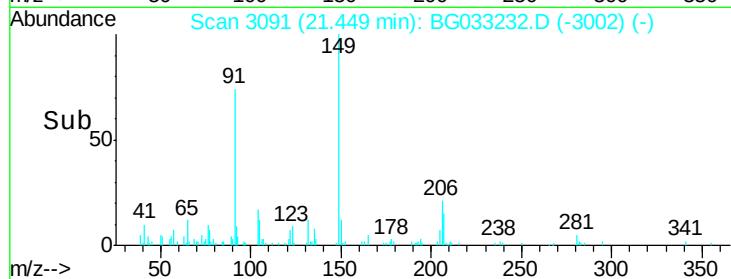
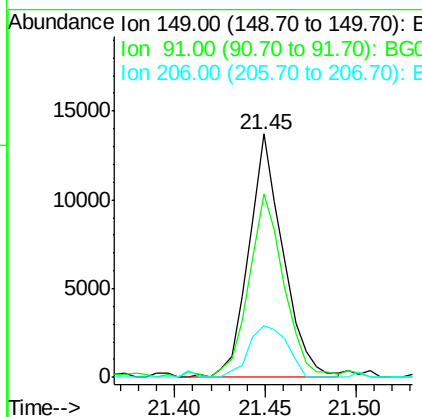
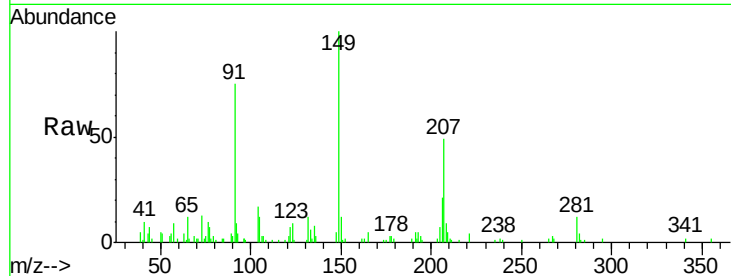




#79
Butylbenzylphthalate
Concen: 1.914 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

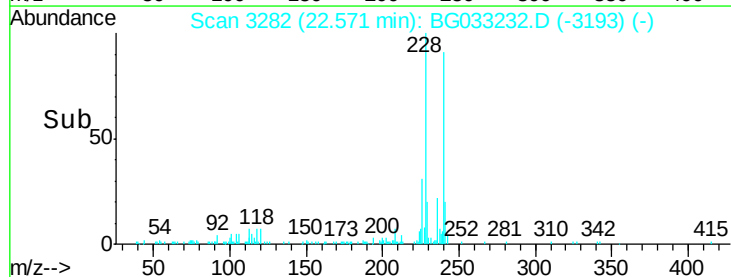
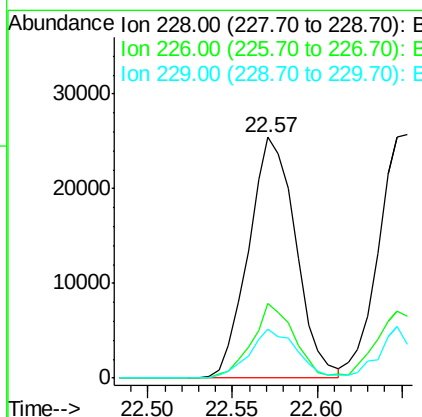
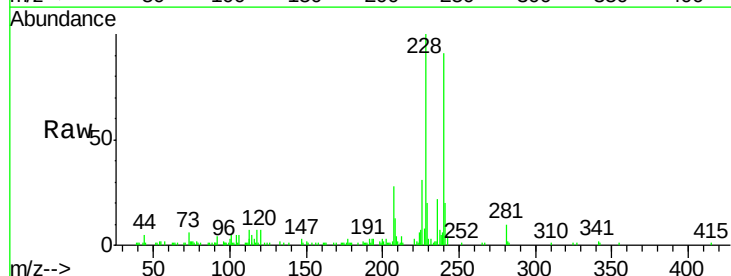
Instrument :
BNA_G
ClientSampleId :

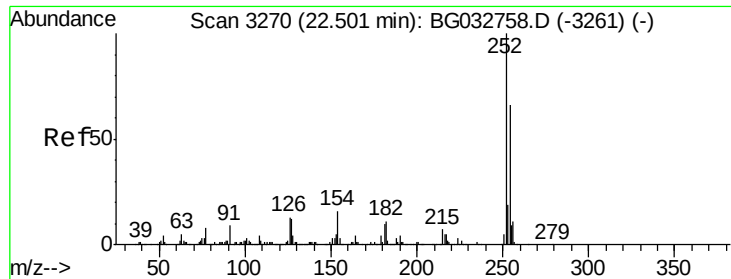
Tot Ion:149 Resp: 17986
Ion Ratio Lower Upper
149 100
91 75.3 62.2 93.2
206 21.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 2.551 ng
RT: 22.57 min Scan# 3282
Delta R.T. -0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion:228 Resp: 49172
Ion Ratio Lower Upper
228 100
226 31.1 22.7 34.1
229 20.5 16.2 24.2

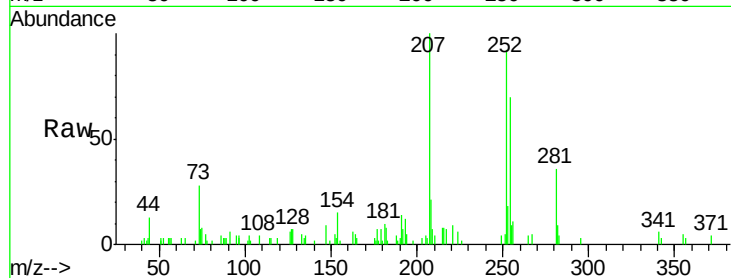




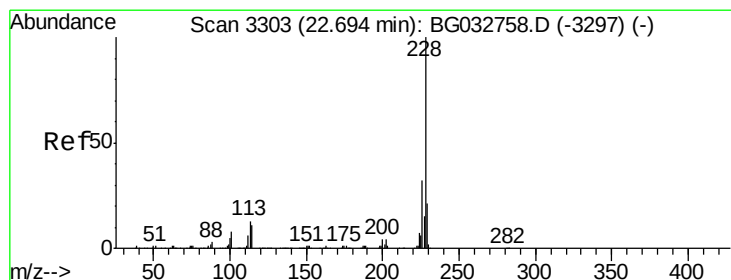
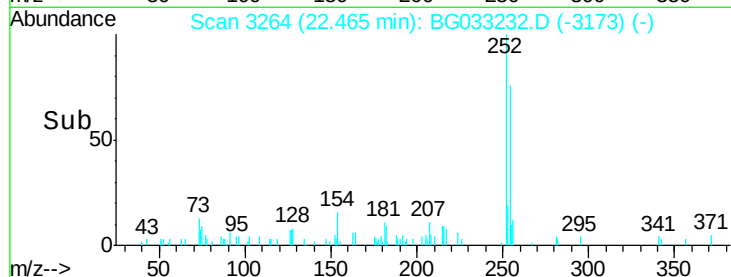
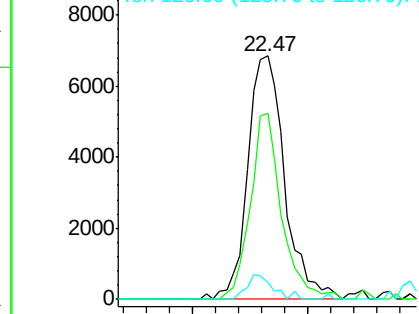
#81
 3,3'-Dichlorobenzidine
 Concen: 2.132 ng
 RT: 22.47 min Scan# 3264
 Delta R.T. 0.01 min
 Lab File: BG033232.D
 Acq: 19 Mar 2018 9:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	76.2	50.8	76.2#
126	7.0	7.4	11.2#

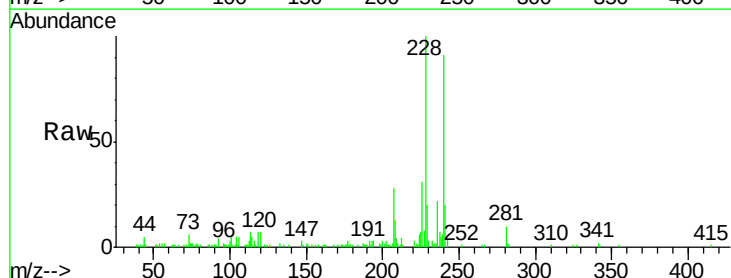


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

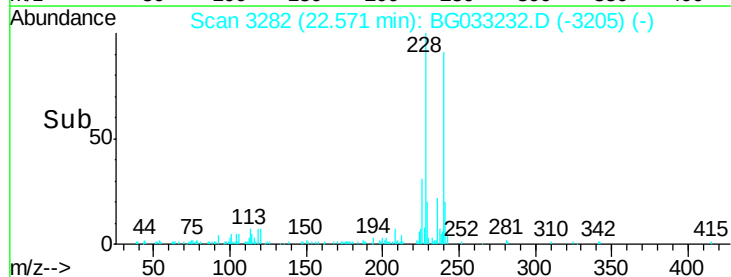
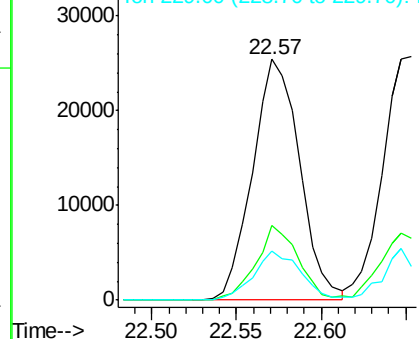


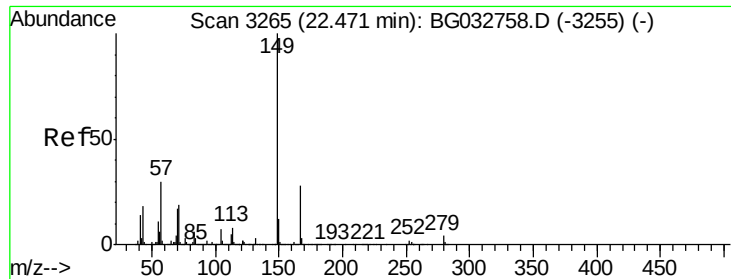
#82
 Chrysene
 Concen: 2.670 ng
 RT: 22.57 min Scan# 3282
 Delta R.T. -0.08 min
 Lab File: BG033232.D
 Acq: 19 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.5	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.800 ng

RT: 22.39 min Scan# 3252

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampleId :

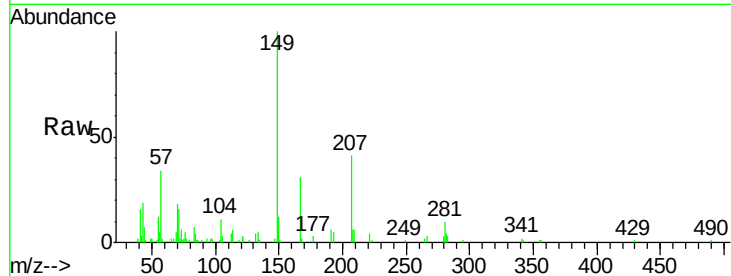
Tot Ion:149 Resp: 25042

Ion Ratio Lower Upper

149 100

167 30.9 24.3 36.5

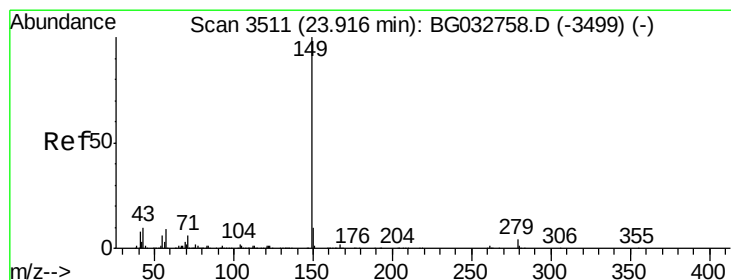
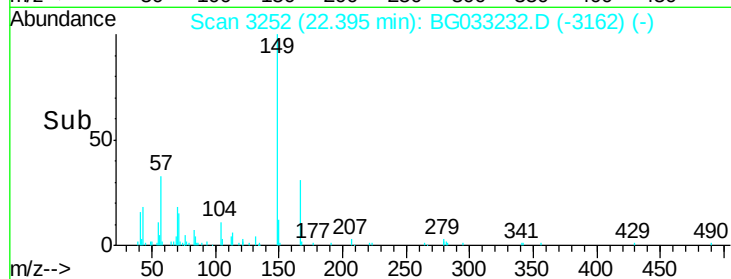
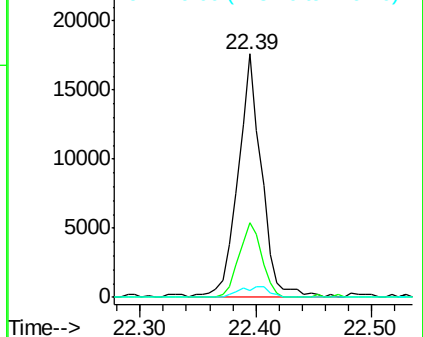
279 2.9 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 1.723 ng

RT: 23.80 min Scan# 3492

Delta R.T. 0.01 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

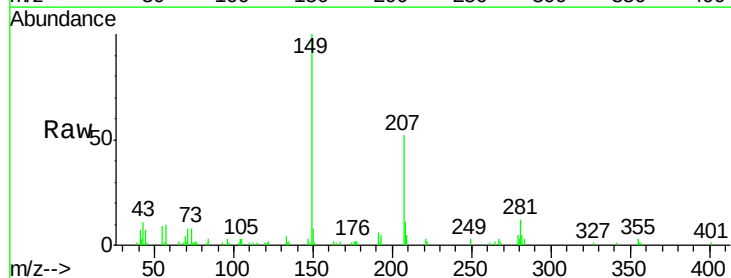
Tgt Ion:149 Resp: 36542

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

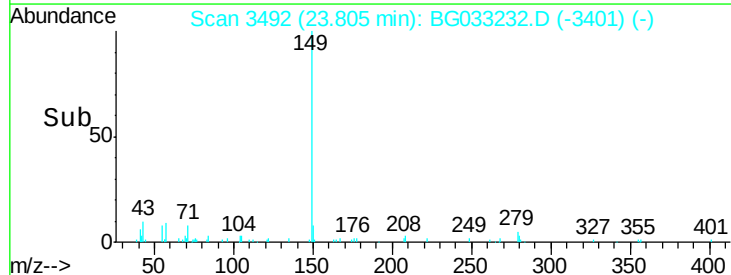
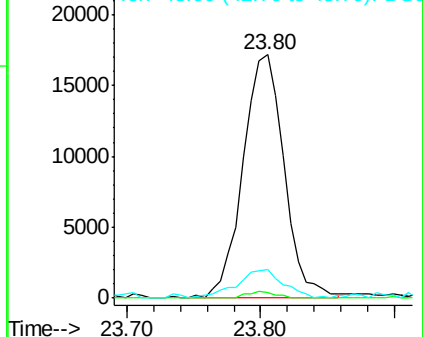
43 13.5 8.9 13.3#

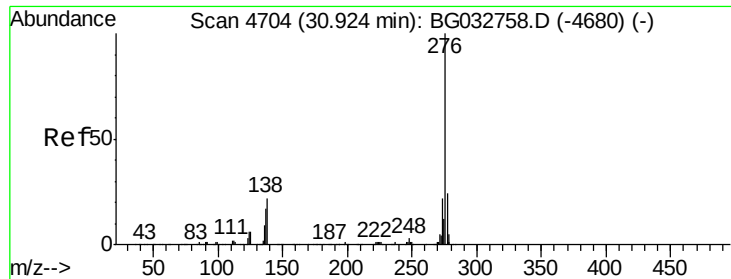


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.655 ng

RT: 30.79 min Scan# 4680

Delta R.T. -0.02 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampleId :

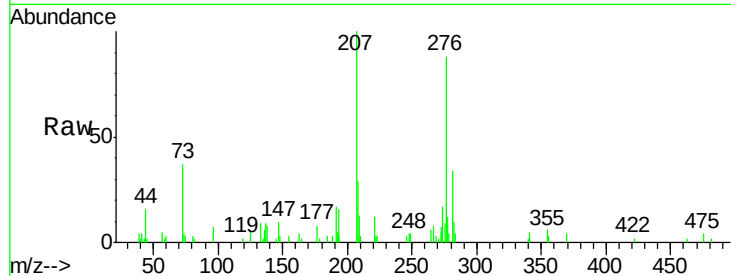
Tot Ion:276 Resp: 14070

Ion Ratio Lower Upper

276 100

138 10.0 16.0 24.0#

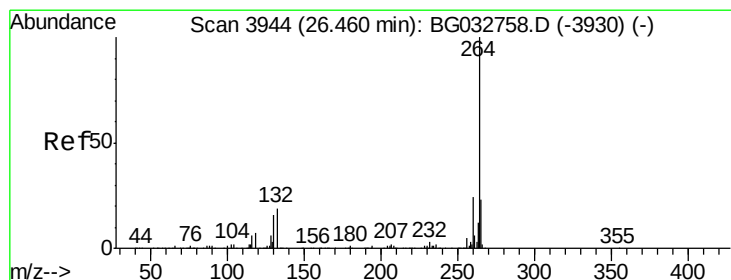
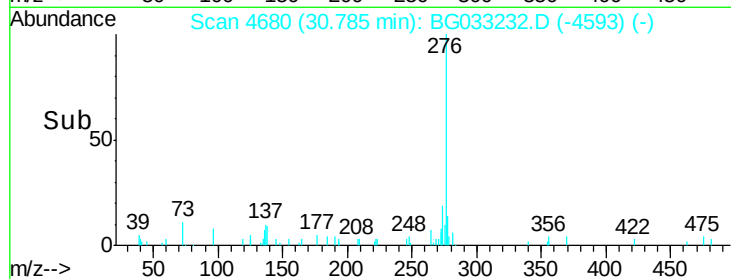
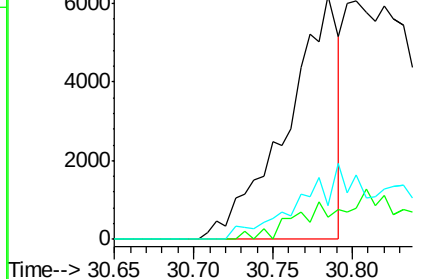
277 19.6 20.0 30.0#



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: 20.000 ng

RT: 26.39 min Scan# 3932

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

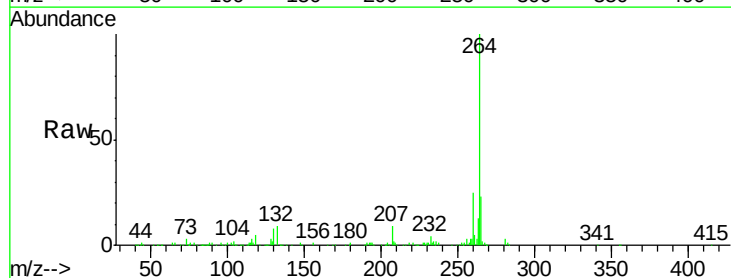
Tgt Ion:264 Resp: 304957

Ion Ratio Lower Upper

264 100

260 24.6 17.4 26.0

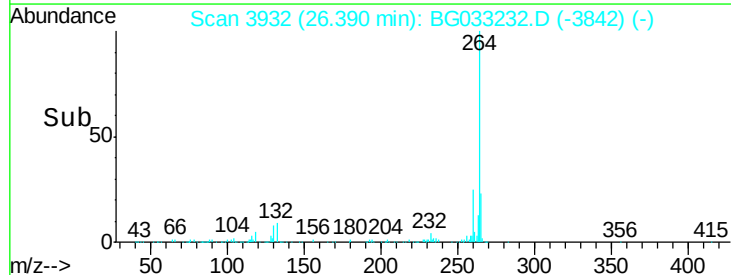
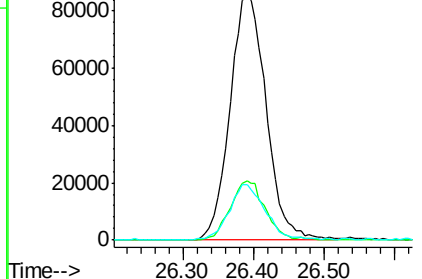
265 22.8 17.7 26.5

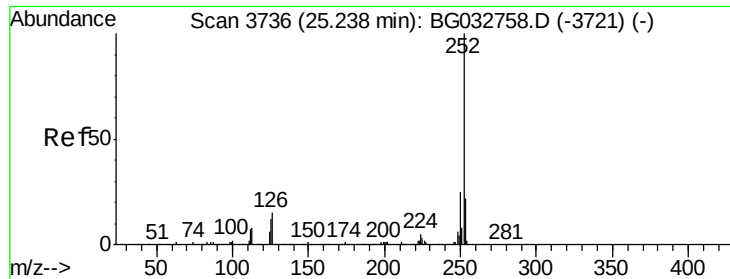


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

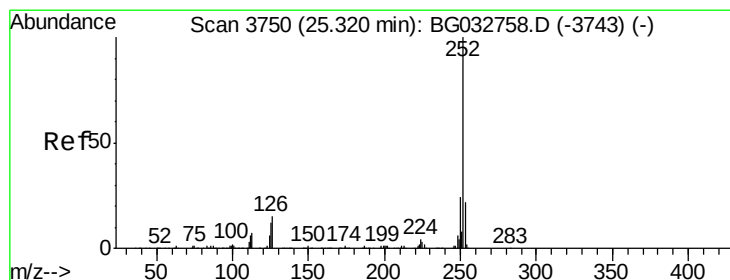
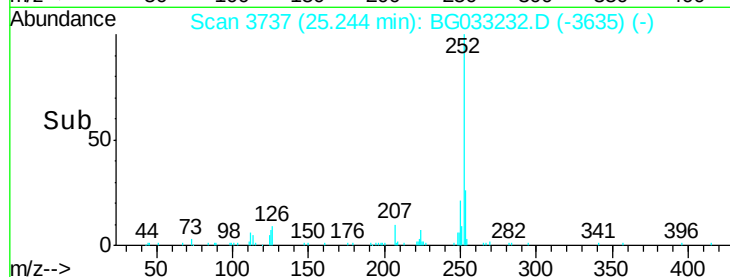
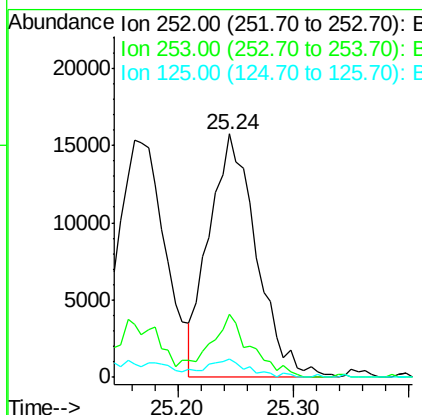
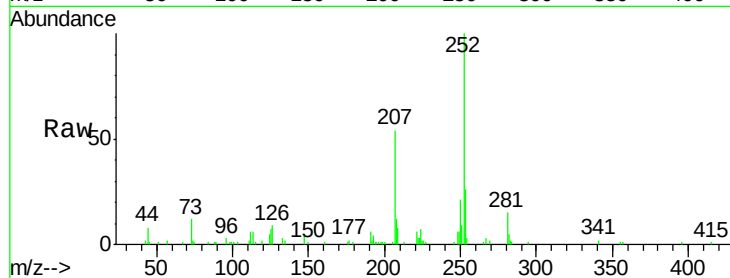




#87
Benzo(b)fluoranthene
Concen: 2.494 ng
RT: 25.24 min Scan# 3737
Delta R.T. 0.07 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

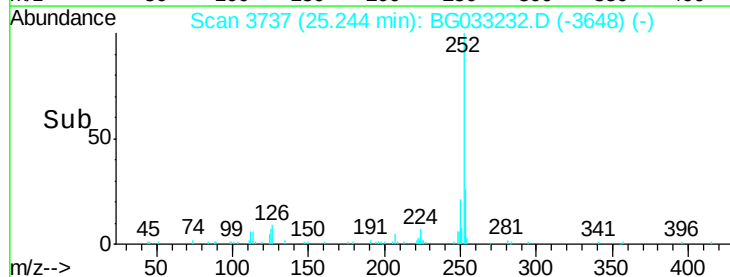
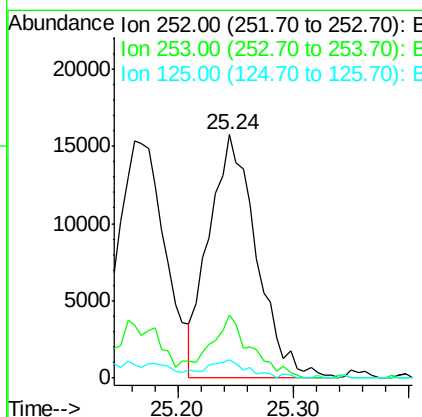
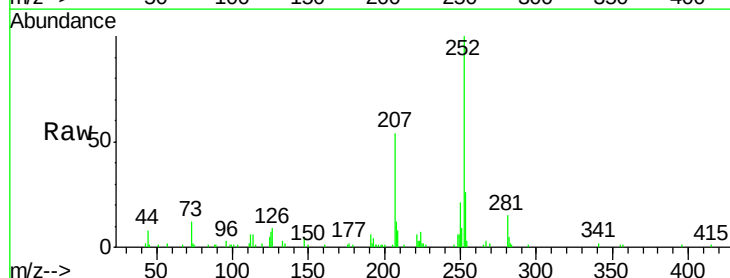
Instrument :
BNA_G
ClientSampleId :

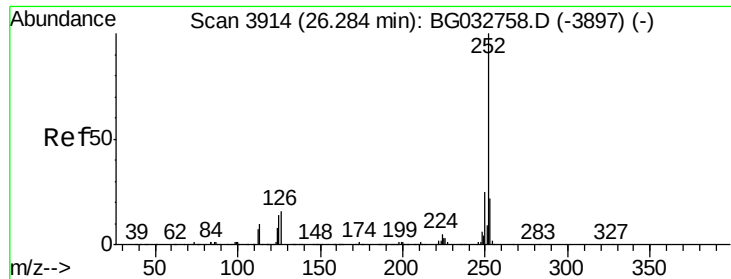
Tot Ion:252 Resp: 44962
Ion Ratio Lower Upper
252 100
253 25.7 18.2 27.4
125 7.4 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 2.509 ng
RT: 25.24 min Scan# 3737
Delta R.T. -0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion:252 Resp: 44962
Ion Ratio Lower Upper
252 100
253 25.7 17.4 26.2
125 7.4 6.6 9.8

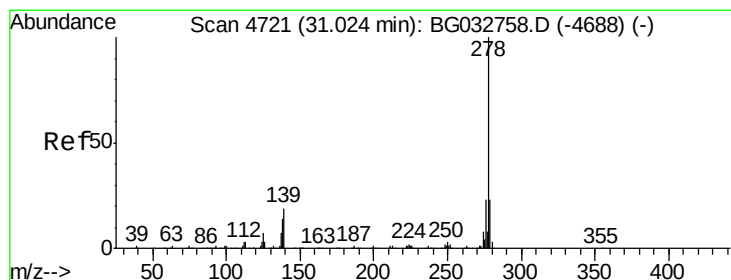
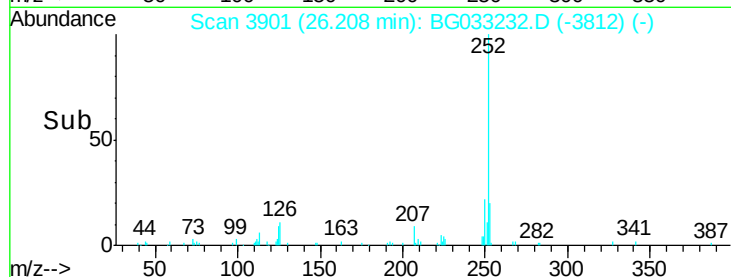
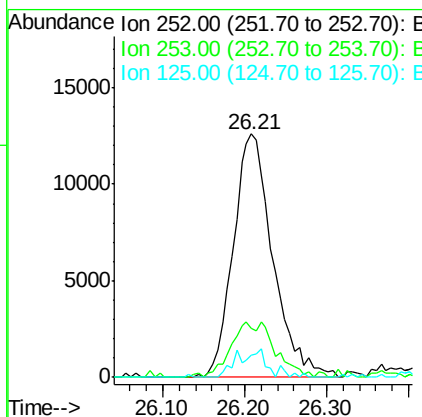
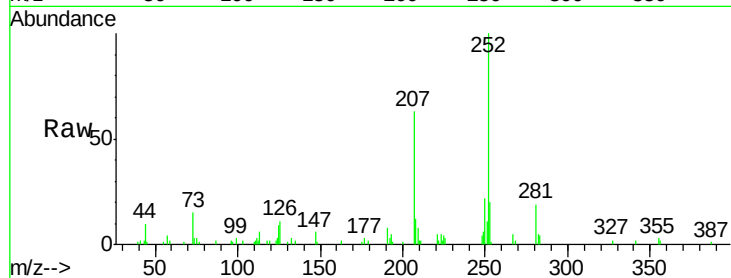




#89
Benzo(a)pyrene
Concen: 2.471 ng
RT: 26.21 min Scan# 3901
Delta R.T. -0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

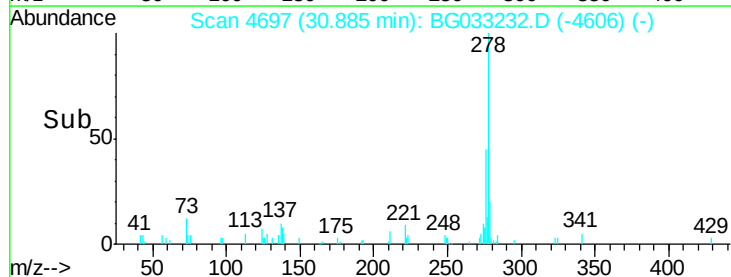
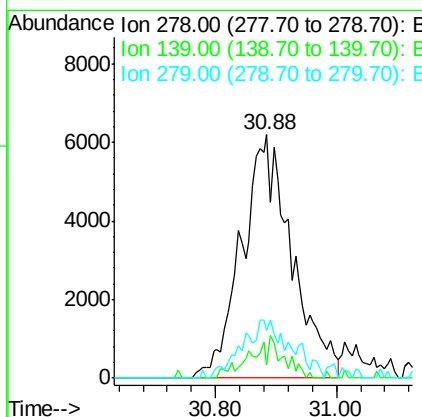
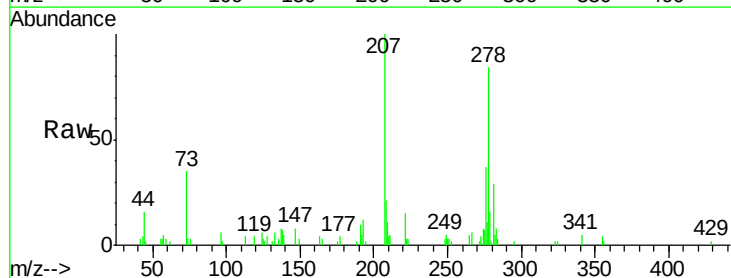
Instrument :
BNA_G
ClientSampleId :

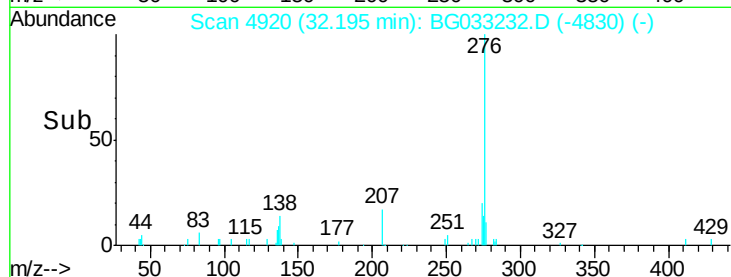
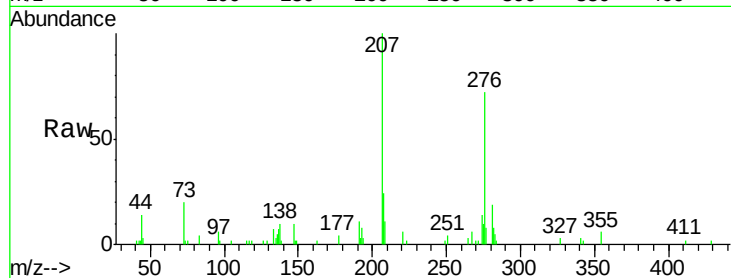
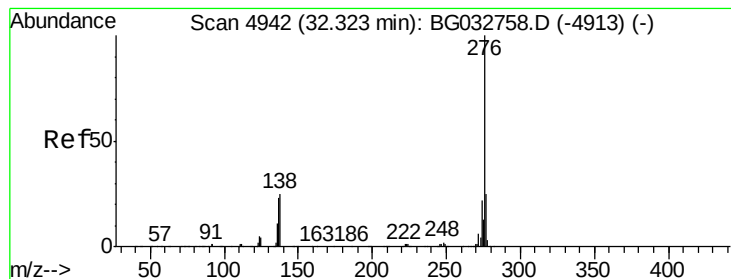
Tot Ion:252 Resp: 42384
Ion Ratio Lower Upper
252 100
253 20.1 18.3 27.5
125 8.9 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 2.059 ng
RT: 30.88 min Scan# 4697
Delta R.T. 0.01 min
Lab File: BG033232.D
Acq: 19 Mar 2018 9:17

Tgt Ion:278 Resp: 35552
Ion Ratio Lower Upper
278 100
139 5.5 9.8 14.6#
279 19.5 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 2.188 ng

RT: 32.20 min Scan# 4920

Delta R.T. -0.00 min

Lab File: BG033232.D

Acq: 19 Mar 2018 9:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 276 Resp: 37227

Ion Ratio Lower Upper

276 100

277 11.3 18.3 27.5#

138 16.7 13.9 20.9

