

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033607.D
 Acq On : 6 Apr 2018 00:11
 Operator : SJ/JU
 Sample : PB108007BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 06 03:22:27 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	35022	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	156868	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	120600	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	309298	20.00	ng	0.00
75) Chrysene-d12	22.56	240	312051	20.00	ng	0.00
86) Perylene-d12	26.32	264	342999	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	329244	176.28	ng	0.00
7) Phenol-d6	7.98	99	513101	159.89	ng	0.00
23) Nitrobenzene-d5	10.06	82	331759	97.17	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	255008	141.38	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	794474	95.10	ng	0.00
78) Terphenyl-d14	20.73	244	1450372	99.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	34362	36.228	ng	90
3) Pyridine	4.38	79	106832	40.745	ng	97
4) n-Nitrosodimethylamine	4.29	42	56205	52.234	ng	# 76
6) Aniline	8.16	93	51446	13.632	ng	96
8) 2-Chlorophenol	8.41	128	119235	55.842	ng	96
9) Benzaldehyde	7.97	77	37630	18.451	ng	93
10) Phenol	8.00	94	177055	55.881	ng	89
11) bis(2-Chloroethyl)ether	8.24	93	111192	42.995	ng	98
12) 1,3-Dichlorobenzene	8.90	146	123186	44.128	ng	96
13) 1,4-Dichlorobenzene	8.90	146	123186	44.063	ng	94
14) 1,2-Dichlorobenzene	9.22	146	125491	45.991	ng	94
15) Benzyl Alcohol	9.10	79	130071	51.480	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.38	45	203257	48.211	ng	87
17) 2-Methylphenol	9.64	107	157817	73.117	ng	88
18) Hexachloroethane	9.98	117	47760	44.263	ng	91
19) n-Nitroso-di-n-propylamine	9.66	70	112263	47.740	ng	96
20) 3+4-Methylphenols	9.64	107	157817	51.353	ng	88
22) Acetophenone	9.70	105	188007	43.746	ng	# 96
24) Nitrobenzene	10.11	77	165547	45.299	ng	94
25) Isophorone	10.62	82	320850	48.418	ng	100
26) 2-Nitrophenol	10.83	139	69083	49.930	ng	# 83
27) 2,4-Dimethylphenol	10.86	122	123906	61.646	ng	90
28) bis(2-Chloroethoxy)methane	11.10	93	165901	50.176	ng	97
29) 2,4-Dichlorophenol	11.37	162	134101	54.251	ng	97
30) 1,2,4-Trichlorobenzene	11.60	180	137478	42.807	ng	97
31) Naphthalene	11.79	128	380221	46.774	ng	97
32) Benzoic acid	10.99	122	55903	29.919	ng	89
33) 4-Chloroaniline	11.90	127	29705	8.156	ng	# 92
34) Hexachlorobutadiene	12.05	225	99683	41.045	ng	98
35) Caprolactam	12.64	113	48174	49.747	ng	# 86
36) 4-Chloro-3-methylphenol	12.96	107	170180	52.786	ng	92
37) 2-Methylnaphthalene	13.34	142	297035	47.078	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	190841	43.686	ng	98
40) Hexachlorocyclopentadiene	13.67	237	209088	81.646	ng	90

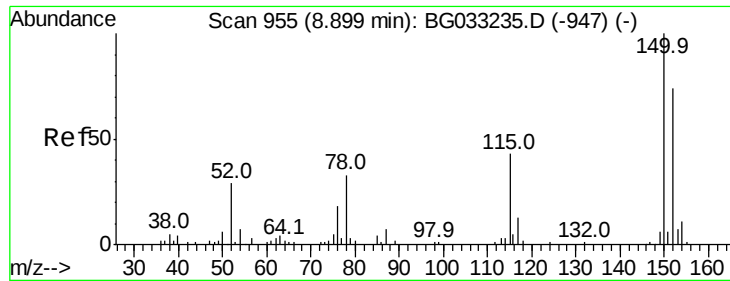
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	124330	48.986	nq	95
43) 2,4,5-Trichlorophenol	14.01	196	139309	46.436	nq	99
45) 1,1'-Biphenyl	14.32	154	422859	45.638	nq	97
46) 2-Chloronaphthalene	14.38	162	315767	44.200	nq	98
47) 2-Nitroaniline	14.57	65	131893	49.290	nq	94
48) Acenaphthylene	15.21	152	543285	45.559	nq	98
49) Dimethylphthalate	14.91	163	471013	44.878	nq	100
50) 2,6-Dinitrotoluene	15.04	165	104468	48.680	nq	93
51) Acenaphthene	15.54	154	380291	49.470	nq	96
52) 3-Nitroaniline	15.38	138	35558	15.804	nq	# 89
53) 2,4-Dinitrophenol	15.58	184	86918	78.381	nq	# 77
54) Dibenzofuran	15.87	168	534631	47.083	nq	92
55) 4-Nitrophenol	15.66	139	160788	101.631	nq	85
56) 2,4-Dinitrotoluene	15.82	165	149030	47.164	nq	100
57) Fluorene	16.52	166	454118	46.944	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.09	232	140779	49.846	nq	98
59) Diethylphthalate	16.24	149	480280	47.126	nq	99
60) 4-Chlorophenyl-phenylether	16.49	204	249251	44.822	nq	97
61) 4-Nitroaniline	16.53	138	93430	41.007	nq	87
62) Azobenzene	16.78	77	480878	48.710	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	79188	42.797	nq	99
65) n-Nitrosodiphenylamine	16.70	169	418235	47.365	nq	98
66) 4-Bromophenyl-phenylether	17.38	248	165969	45.691	nq	# 91
67) Hexachlorobenzene	17.51	284	169451	44.202	nq	95
68) Atrazine	17.62	200	180347	50.403	nq	97
69) Pentachlorophenol	17.85	266	208967	79.420	nq	99
70) Phenanthrene	18.25	178	765233	47.506	nq	97
71) Anthracene	18.34	178	791566	48.533	nq	100
72) Carbazole	18.60	167	701168	48.514	nq	97
73) Di-n-butylphthalate	19.10	149	843519	50.142	nq	# 98
74) Fluoranthene	20.21	202	960262	48.173	nq	97
76) Benzidine	20.36	184	220369	26.041	nq	100
77) Pyrene	20.56	202	963474	46.294	nq	98
79) Butylbenzylphthalate	21.42	149	379910	49.467	nq	98
80) Benzo(a)anthracene	22.53	228	938510	47.232	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	107148	15.154	nq	# 93
82) Chrysene	22.61	228	893059	46.430	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	525614	49.647	nq	98
84) Di-n-octyl phthalate	23.75	149	912333	56.282	nq	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	1015988	48.855	nq	# 70
87) Benzo(b)fluoranthene	25.11	252	913856	46.115	nq	# 97
88) Benzo(k)fluoranthene	25.11	252	913856	45.596	nq	99
89) Benzo(a)pyrene	26.15	252	911064	47.874	nq	# 97
90) Dibenzo(a,h)anthracene	30.78	278	849597	47.395	nq	98
91) Benzo(g,h,i)perylene	32.07	276	854625	48.145	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

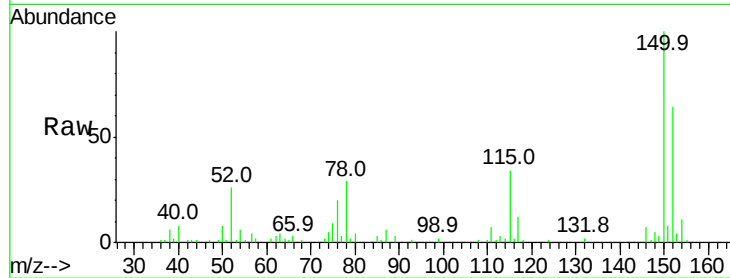
Tot Ion:152 Resp: 35022

Ion Ratio Lower Upper

152 100

150 155.8 126.6 189.8

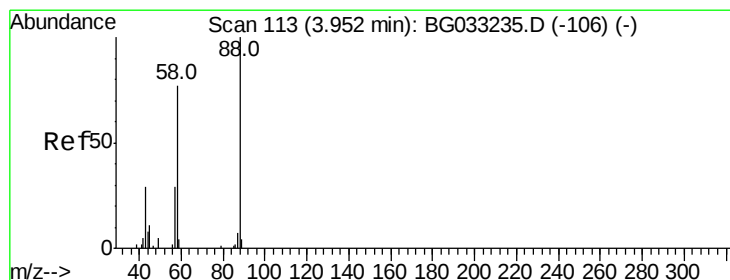
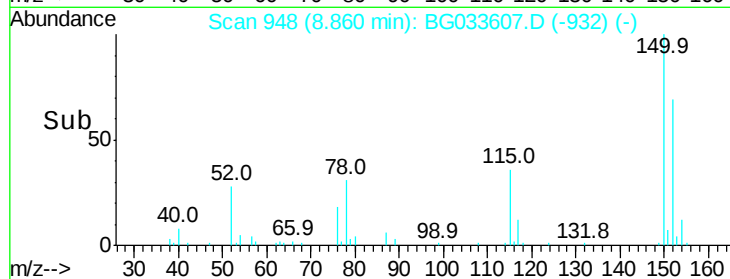
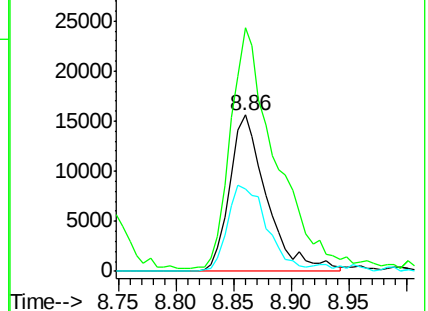
115 52.8 53.0 79.4#



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: 36.228 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

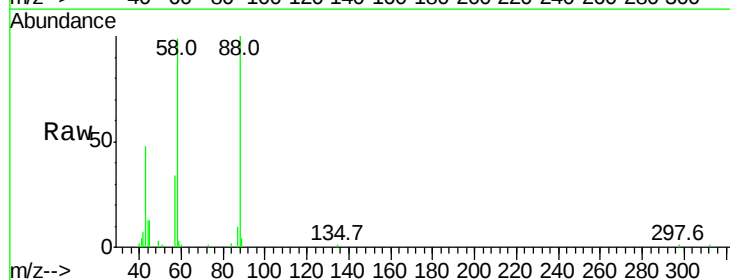
Tgt Ion: 88 Resp: 34362

Ion Ratio Lower Upper

88 100

58 89.6 79.6 119.4

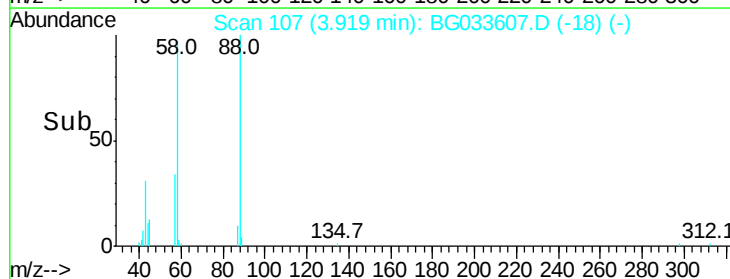
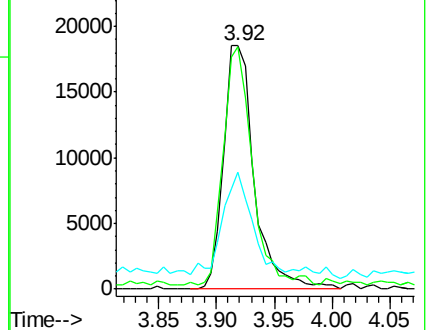
43 40.9 27.4 41.0

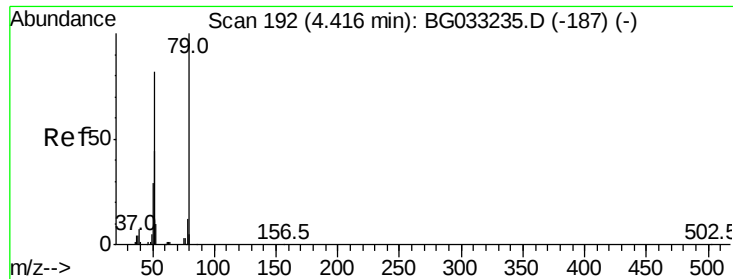


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.745 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

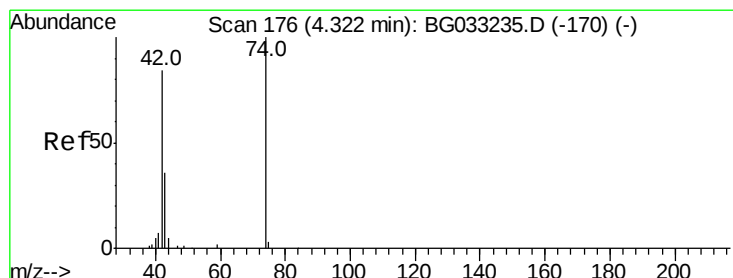
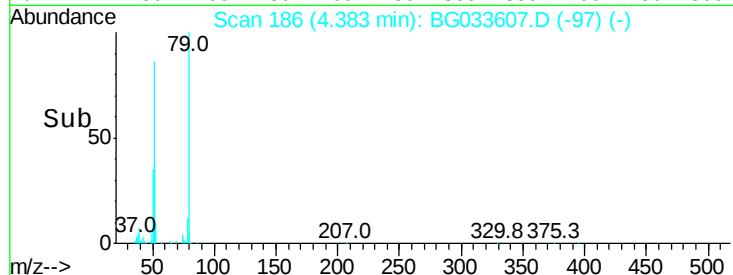
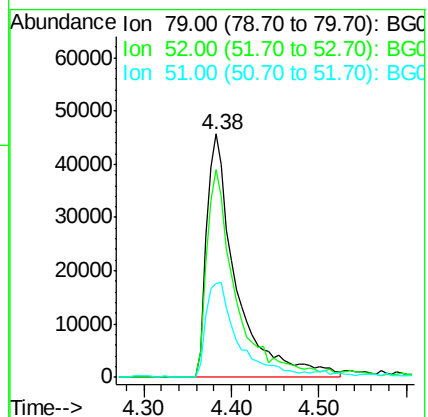
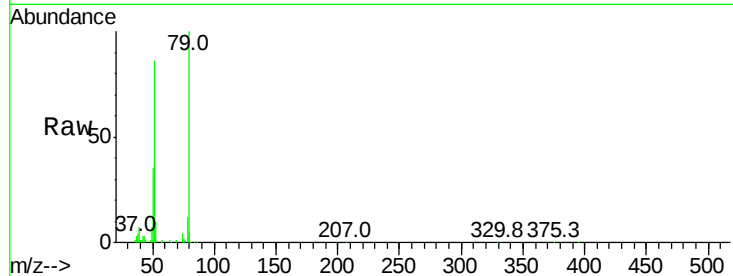
Tot Ion: 79 Resp: 106832

Ion Ratio Lower Upper

79 100

52 85.5 69.9 104.9

51 38.5 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 52.234 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

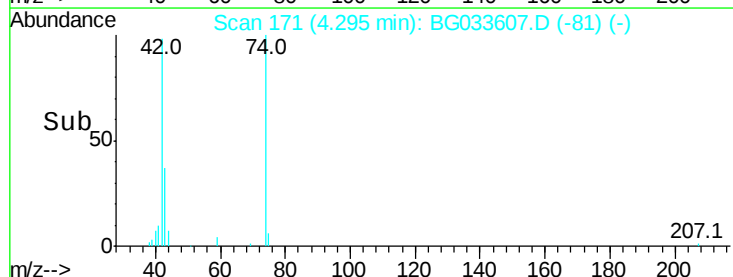
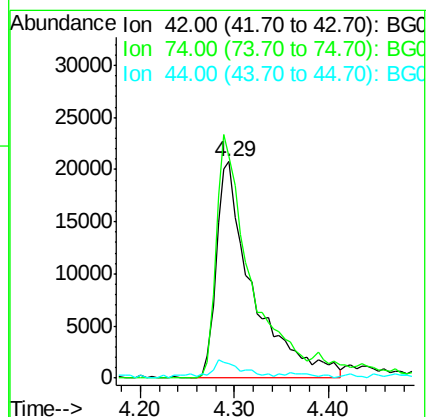
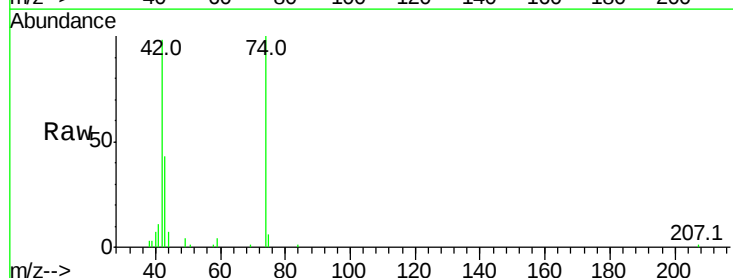
Tgt Ion: 42 Resp: 56205

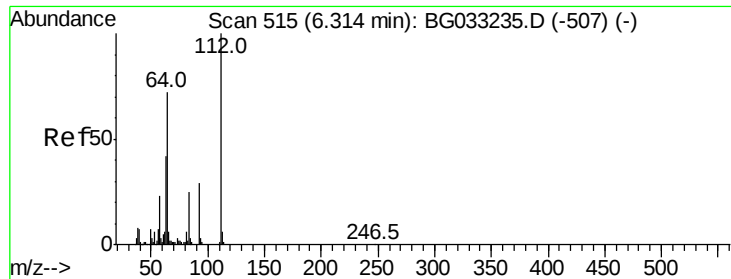
Ion Ratio Lower Upper

42 100

74 102.4 102.5 153.7#

44 7.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 176.281 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

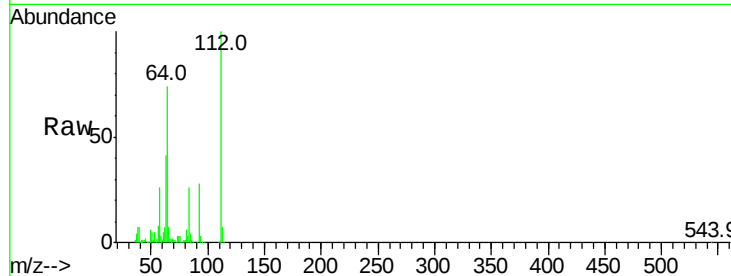
Tot Ion:112 Resp: 329244

Ion Ratio Lower Upper

112 100

64 74.5 56.3 84.5

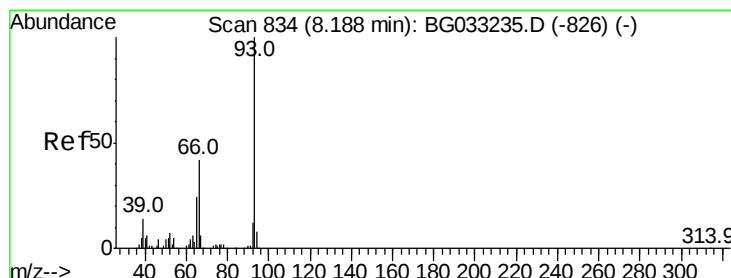
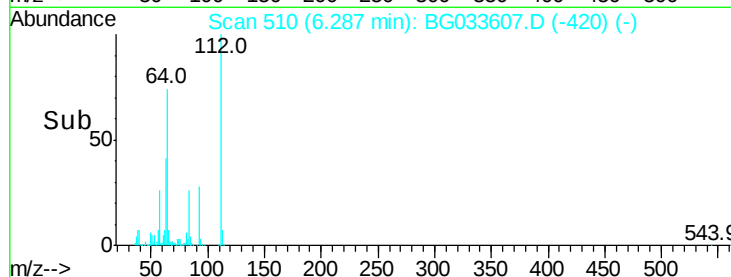
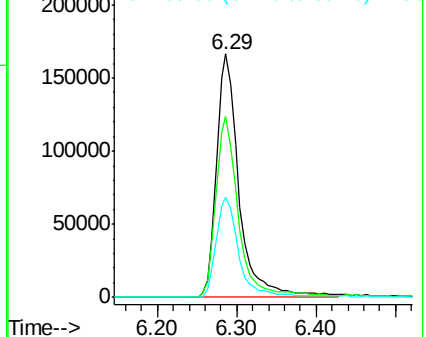
63 41.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 13.632 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

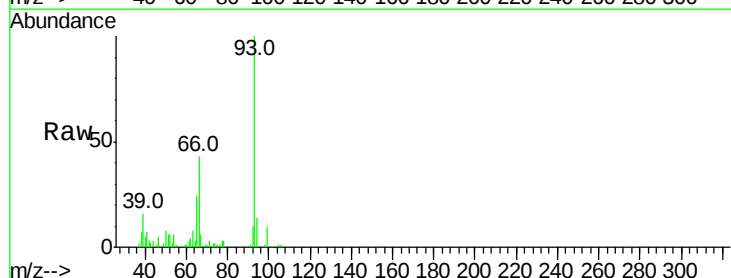
Tgt Ion: 93 Resp: 51446

Ion Ratio Lower Upper

93 100

66 43.5 33.7 50.5

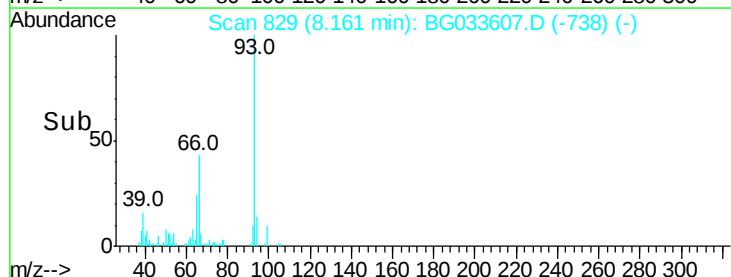
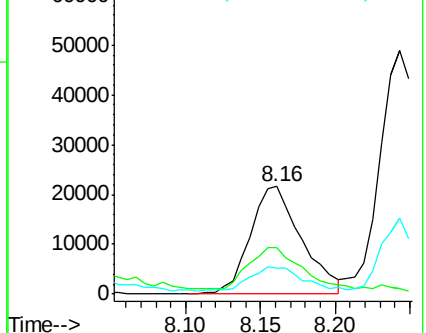
65 23.8 16.1 24.1

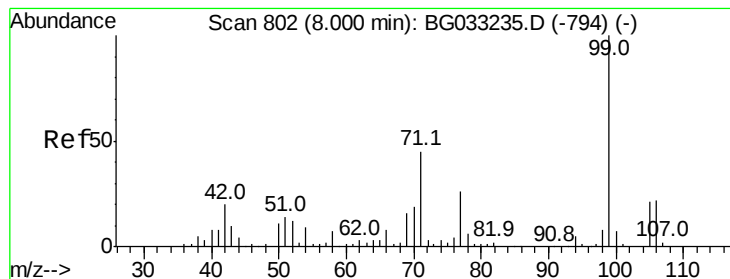


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 159.888 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

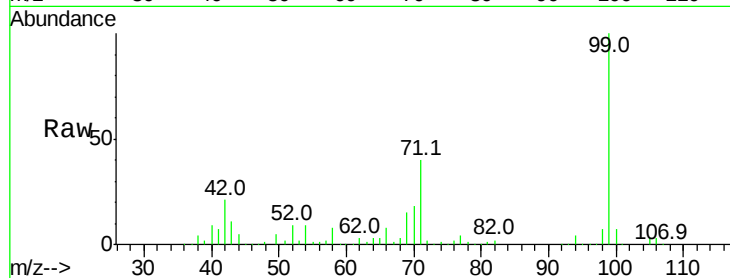
Tot Ion: 99 Resp: 513101

Ion Ratio Lower Upper

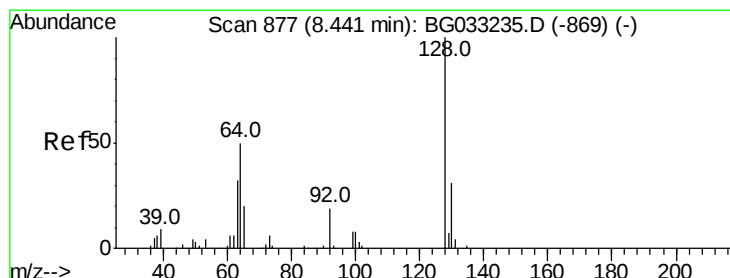
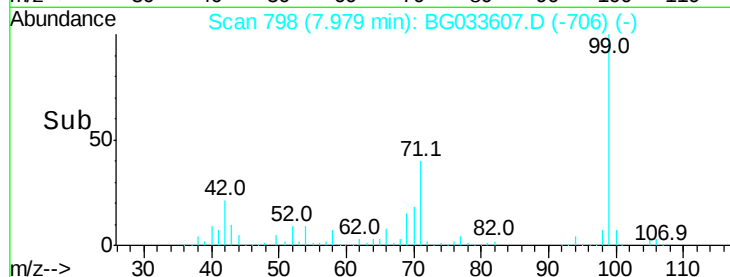
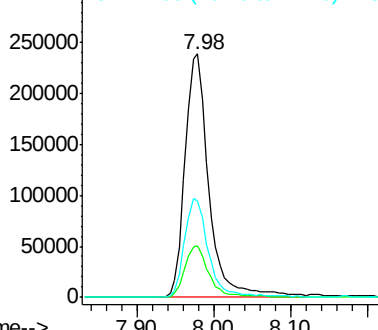
99 100

42 21.2 14.1 21.1#

71 39.8 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: 55.842 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

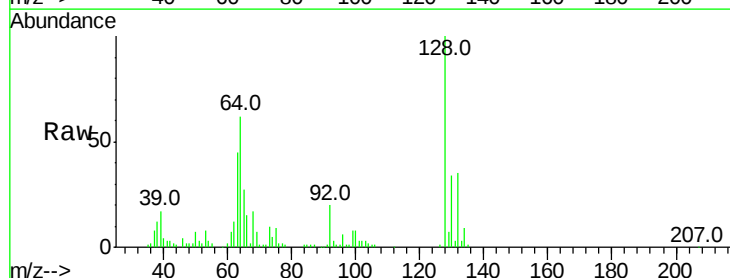
Tgt Ion:128 Resp: 119235

Ion Ratio Lower Upper

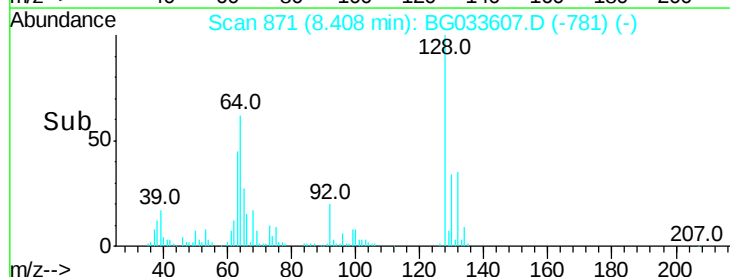
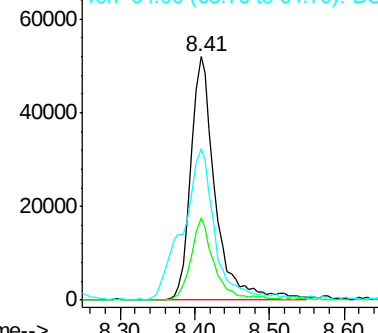
128 100

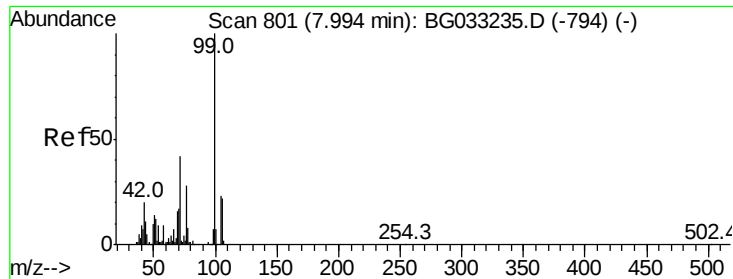
130 33.9 14.0 54.0

64 62.2 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: 18.451 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

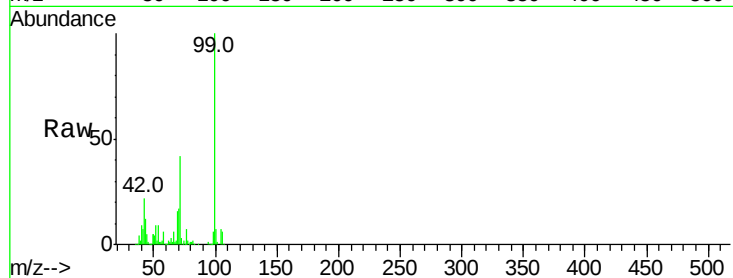
Tot Ion: 77 Resp: 37630

Ion Ratio Lower Upper

77 100

105 102.7 71.3 111.3

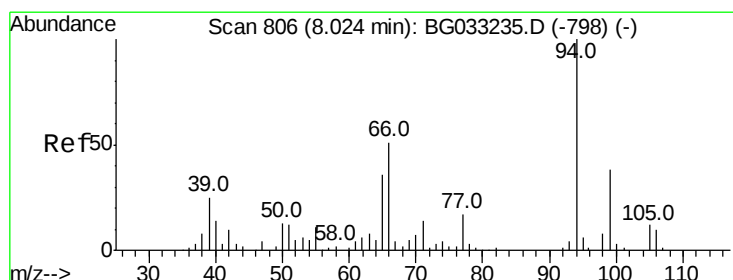
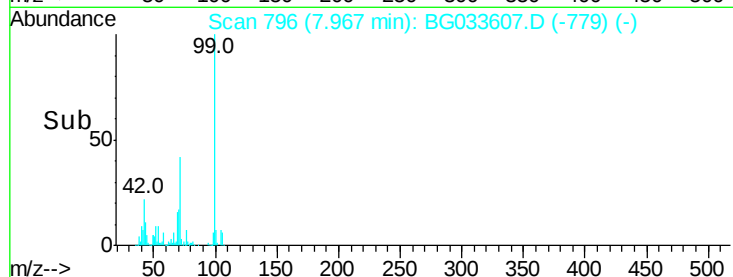
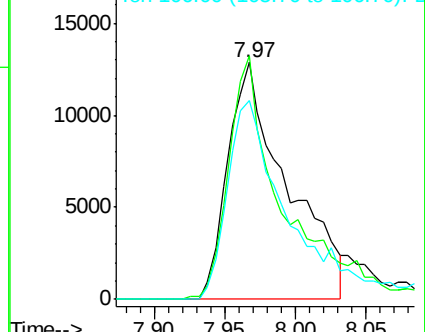
106 83.7 64.2 104.2



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: 55.881 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

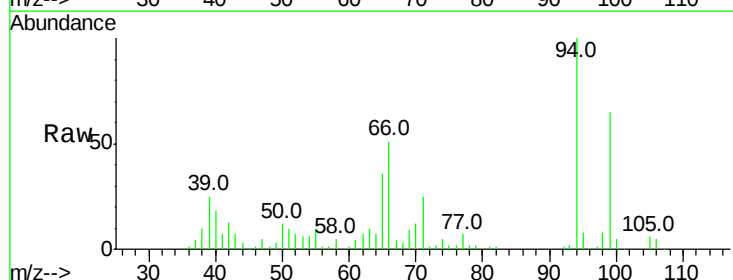
Tgt Ion: 94 Resp: 177055

Ion Ratio Lower Upper

94 100

65 35.8 11.9 51.9

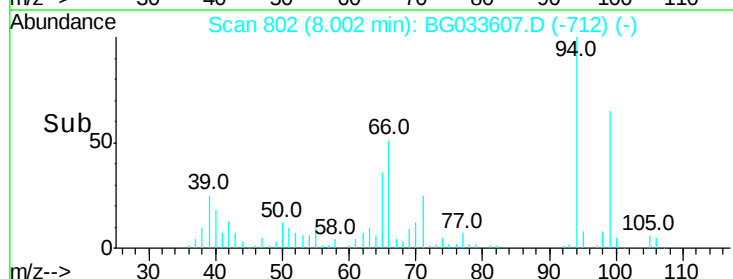
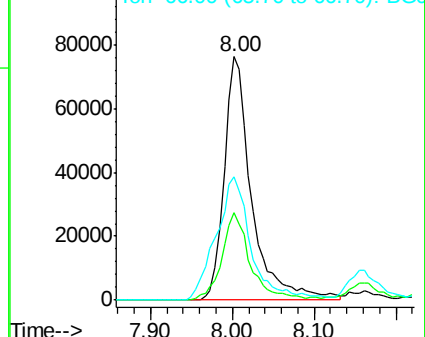
66 50.8 22.2 62.2

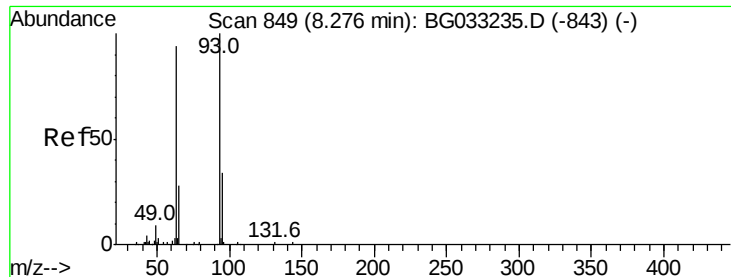


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

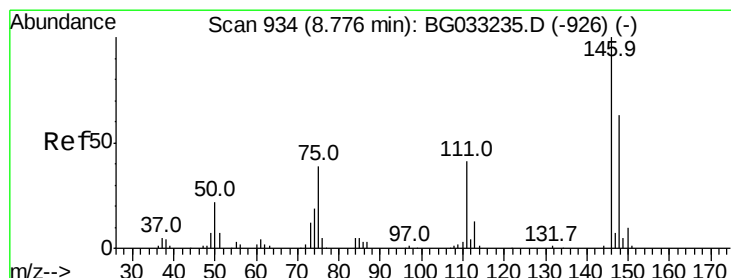
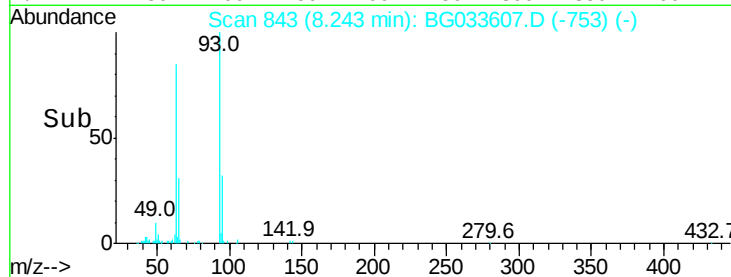
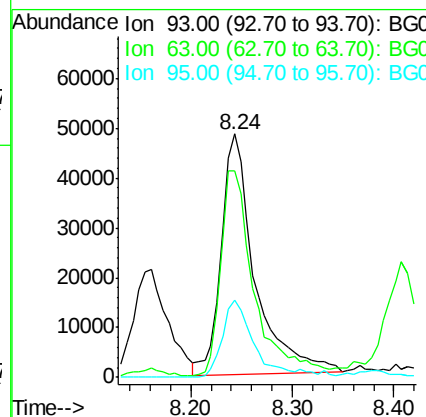
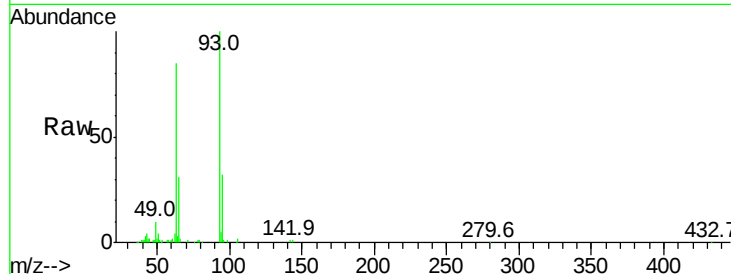




#11
bis(2-Chloroethyl)ether
Concen: 42.995 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

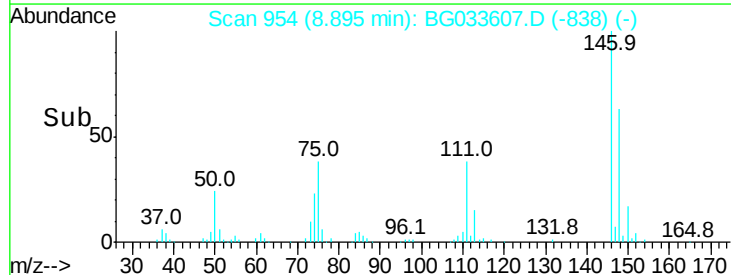
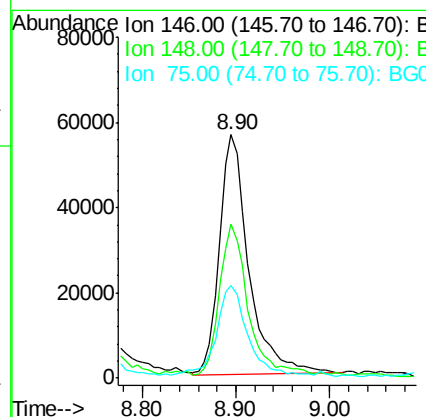
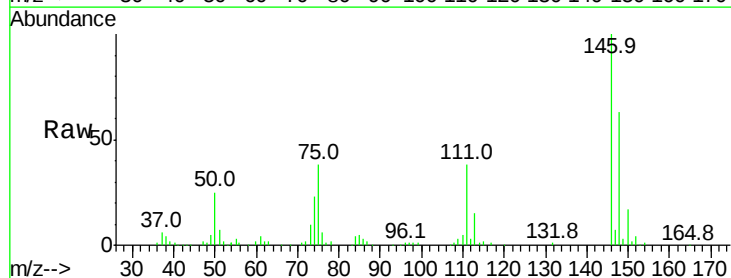
Instrument :
BNA_G
ClientSampleId :

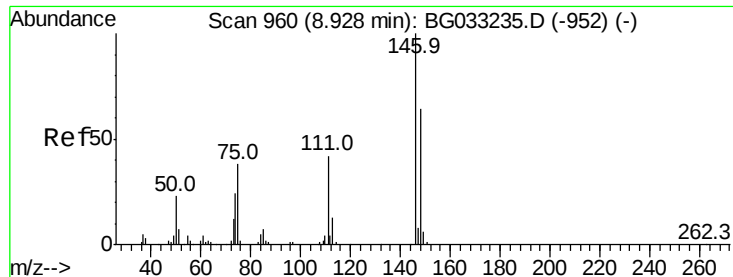
Tot Ion: 93 Resp: 111192
Ion Ratio Lower Upper
93 100
63 84.9 67.1 107.1
95 31.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 44.128 ng
RT: 8.90 min Scan# 954
Delta R.T. 0.15 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion: 146 Resp: 123186
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
75 38.0 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 44.063 ng

RT: 8.90 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

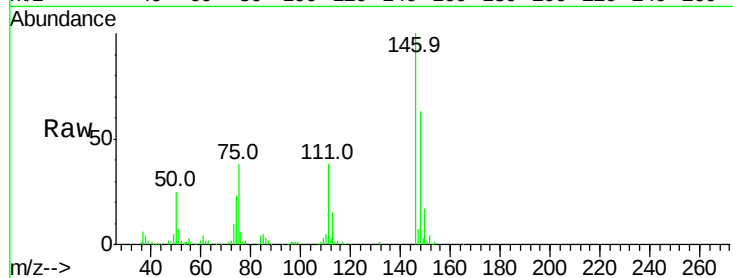
Tot Ion:146 Resp: 123186

Ion Ratio Lower Upper

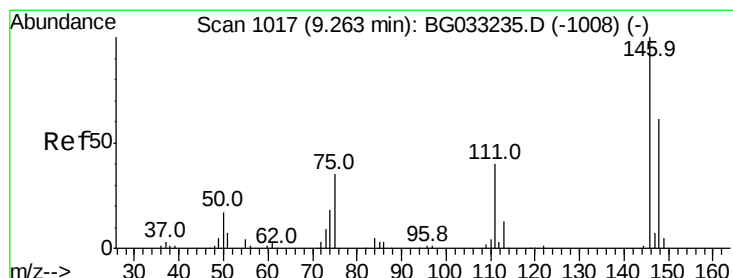
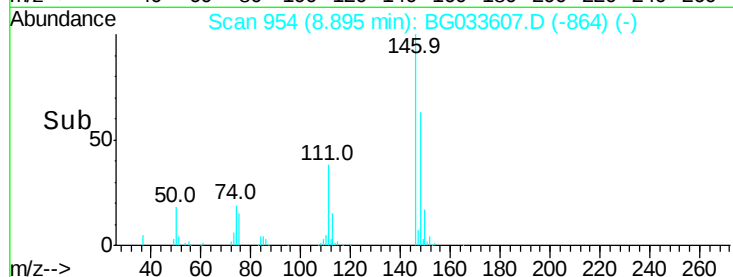
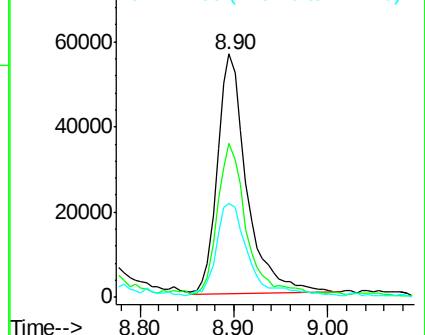
146 100

148 63.1 53.7 80.5

111 38.3 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 45.991 ng

RT: 9.22 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

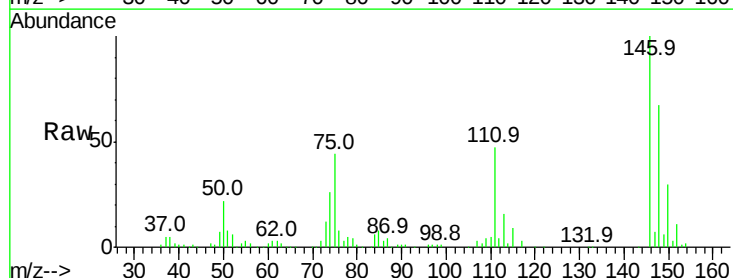
Tgt Ion:146 Resp: 125491

Ion Ratio Lower Upper

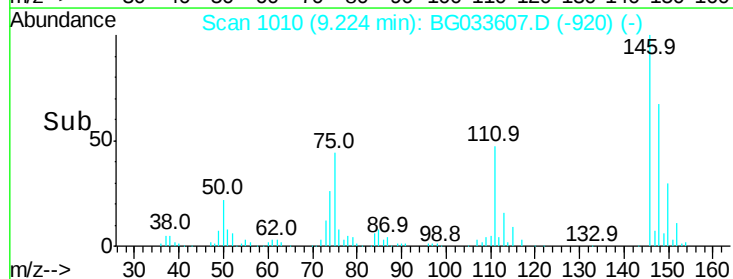
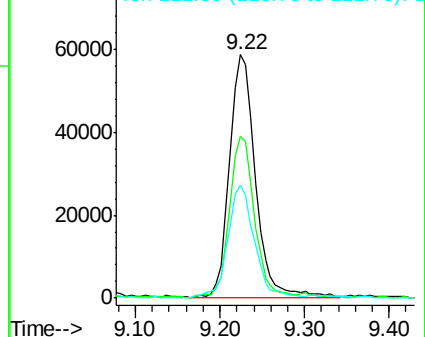
146 100

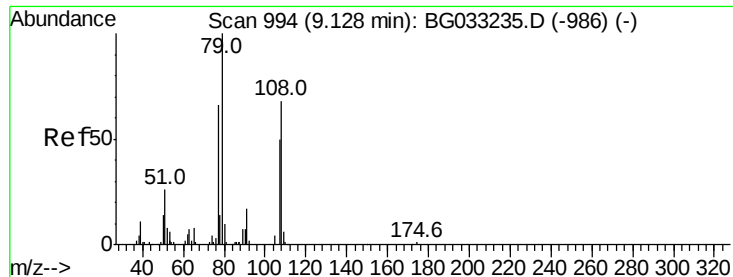
148 66.7 49.3 73.9

111 46.5 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 51.480 ng

RT: 9.10 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

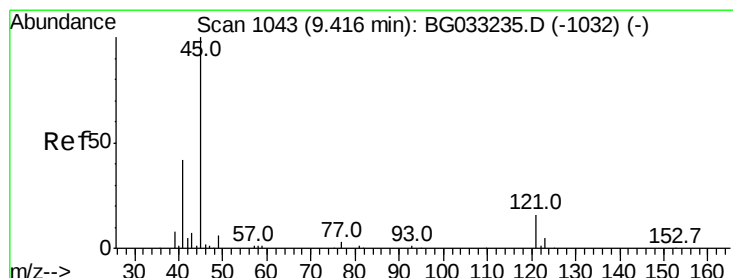
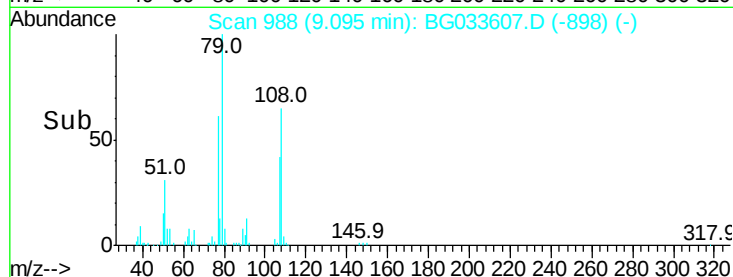
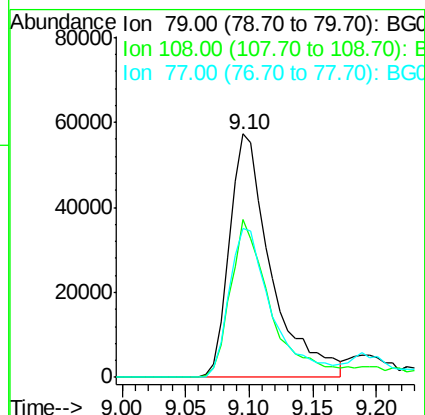
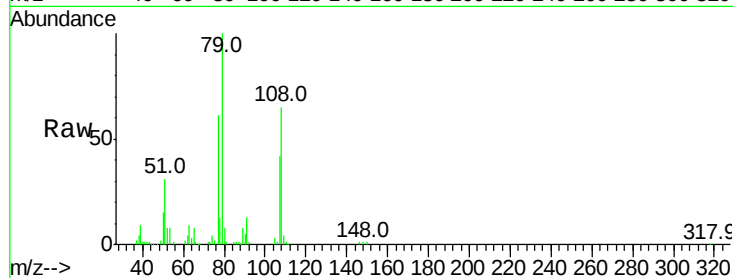
Tot Ion: 79 Resp: 130071

Ion Ratio Lower Upper

79 100

108 64.6 57.2 85.8

77 61.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.211 ng

RT: 9.38 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

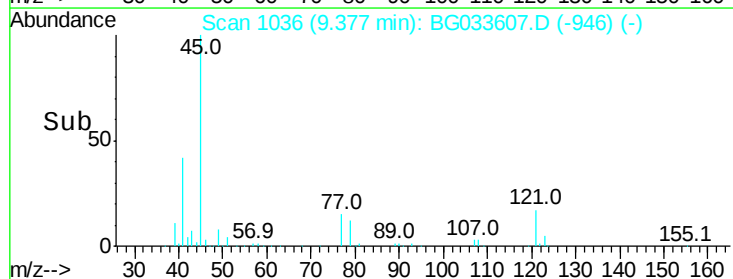
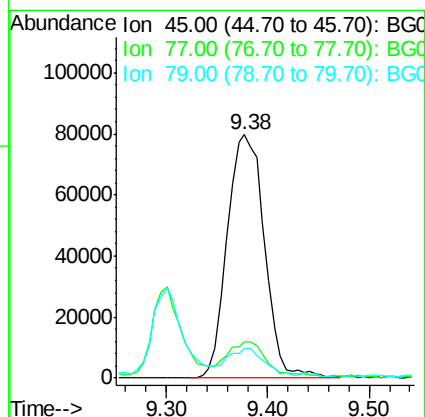
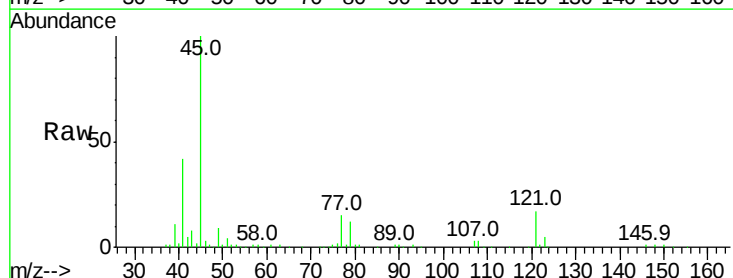
Tgt Ion: 45 Resp: 203257

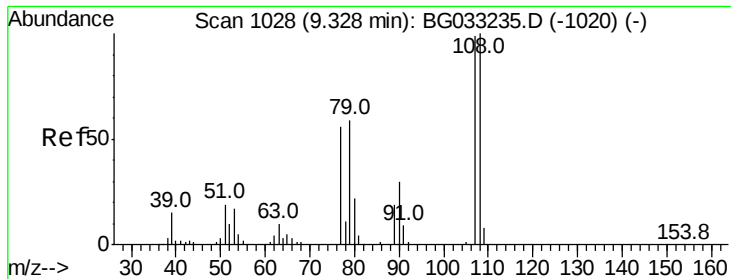
Ion Ratio Lower Upper

45 100

77 15.1 0.0 30.2

79 12.1 0.0 27.9

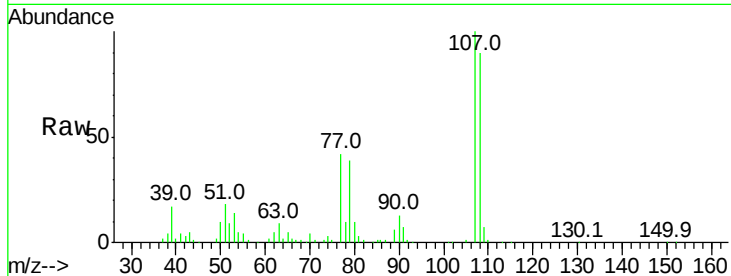




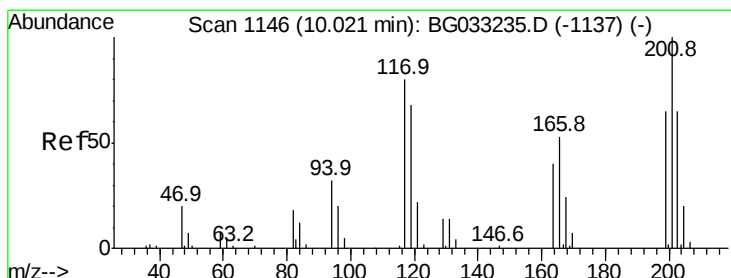
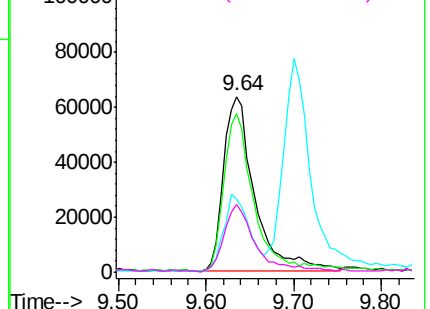
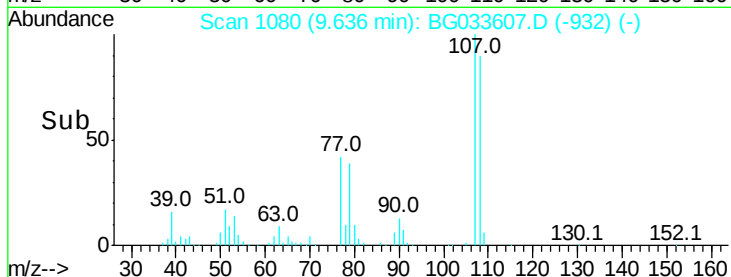
#17
2-Methylphenol
Concen: 73.117 ng
RT: 9.64 min Scan# 1080
Delta R.T. 0.34 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 157817
Ion Ratio Lower Upper
107 100
108 90.3 83.9 125.9
77 41.8 37.2 55.8
79 38.8 36.2 54.2

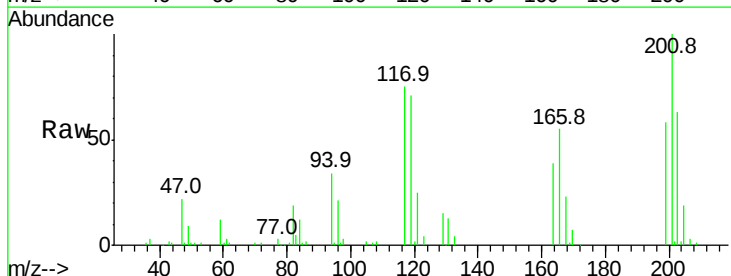


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

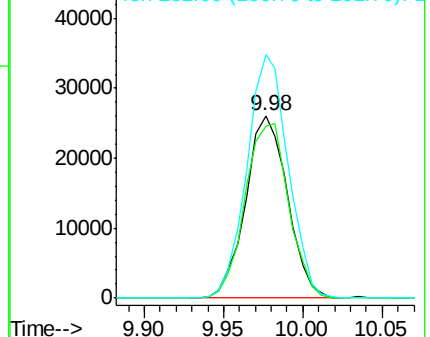
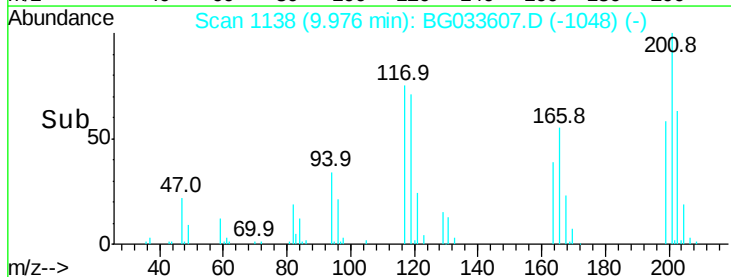


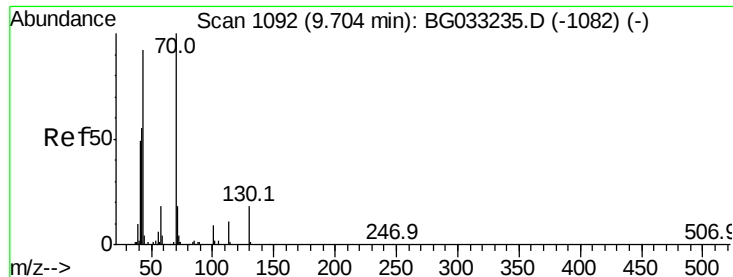
#18
Hexachloroethane
Concen: 44.263 ng
RT: 9.98 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion:117 Resp: 47760
Ion Ratio Lower Upper
117 100
119 94.4 76.7 115.1
201 136.1 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

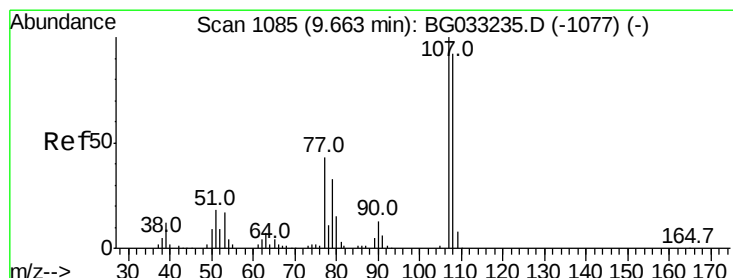
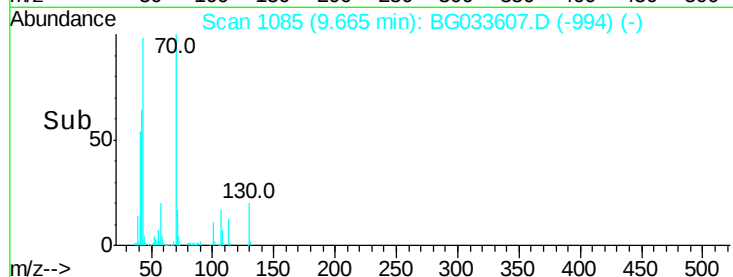
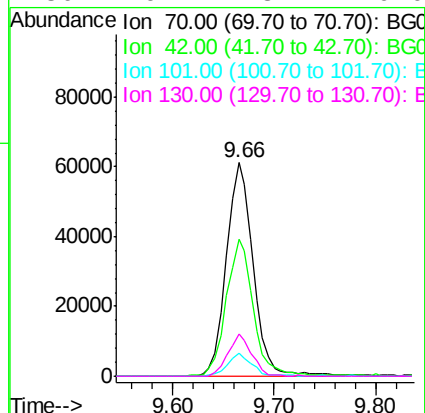
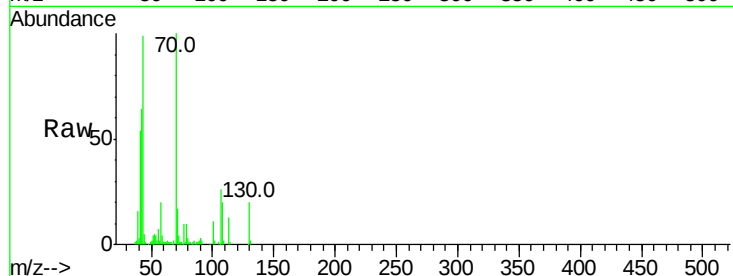




#19
n-Nitroso-di-n-propylamine
Concen: 47.740 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

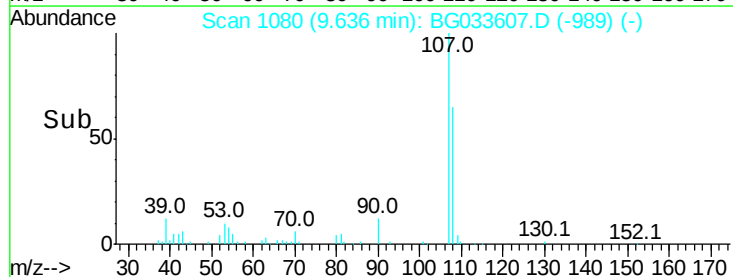
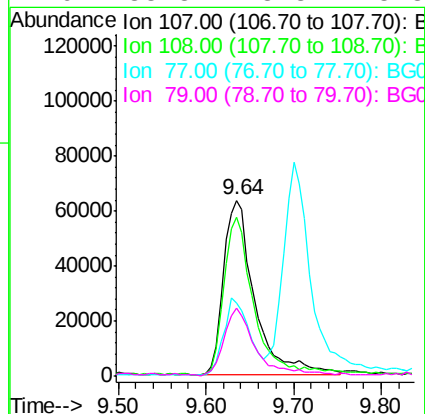
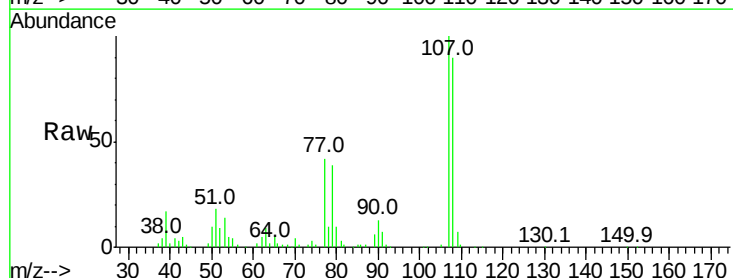
Instrument :
BNA_G
ClientSampleId :

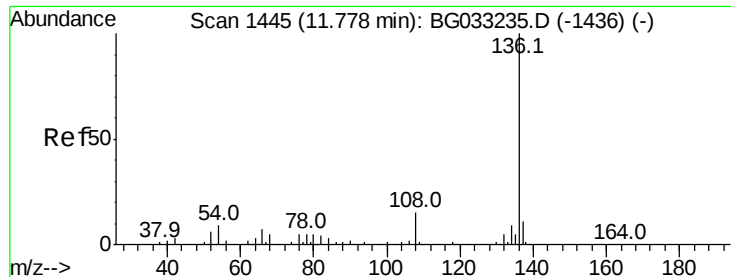
Tot Ion:	70	Resp:	112263
Ion	Ratio	Lower	Upper
70	100		
42	64.2	49.1	73.7
101	10.6	8.5	12.7
130	19.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 51.353 ng
RT: 9.64 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion:	107	Resp:	157817
Ion	Ratio	Lower	Upper
107	100		
108	90.3	61.6	101.6
77	41.8	13.9	53.9
79	38.8	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 156868

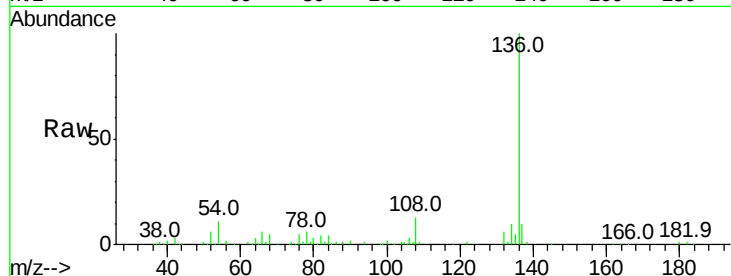
Ion Ratio Lower Upper

136 100

137 10.3 9.2 13.8

54 10.6 10.3 15.5

68 5.4 4.5 6.7

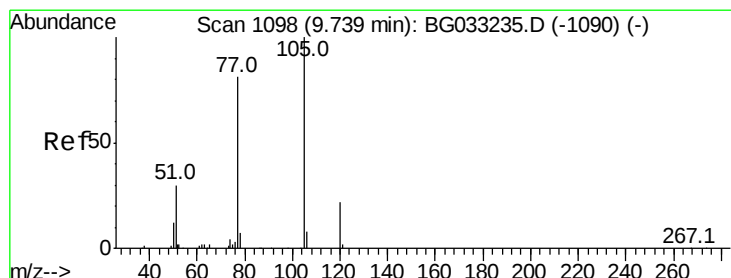
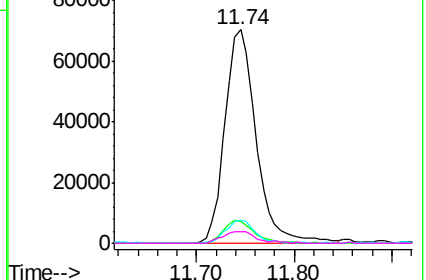
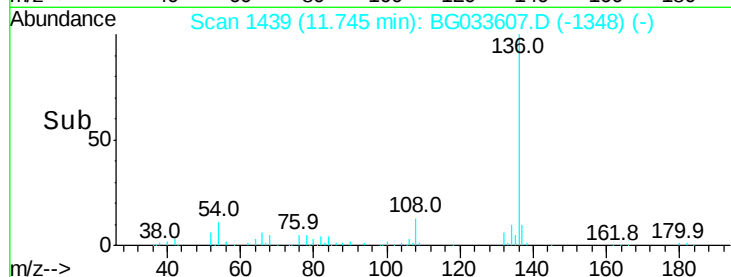


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.746 ng

RT: 9.70 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Tgt Ion:105 Resp: 188007

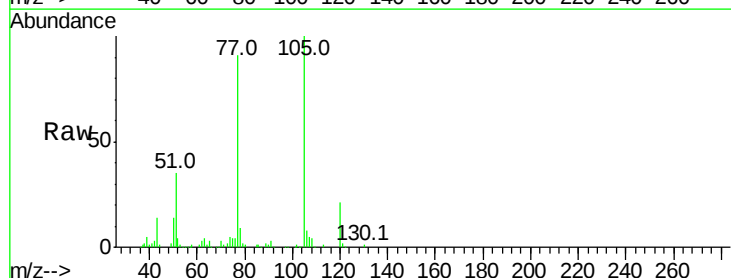
Ion Ratio Lower Upper

105 100

71 0.5 3.0 4.4#

51 35.3 26.1 39.1

120 20.6 17.4 26.2

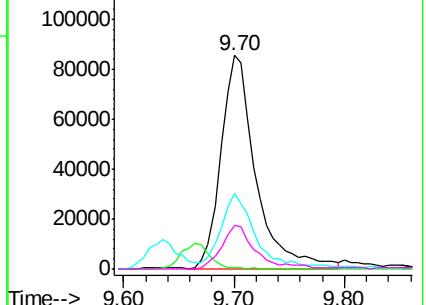
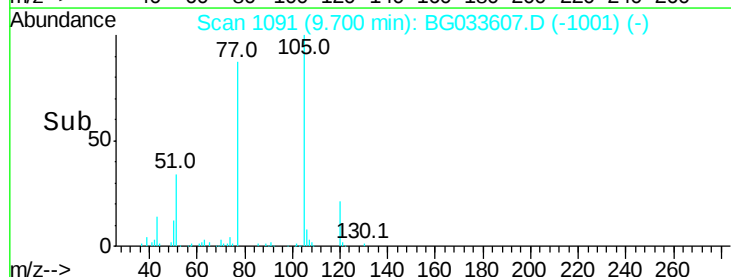


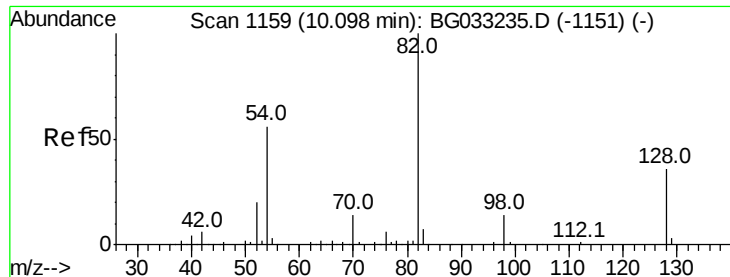
Abundance Ion 105.00 (104.70 to 105.70): E

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: 97.167 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampled :

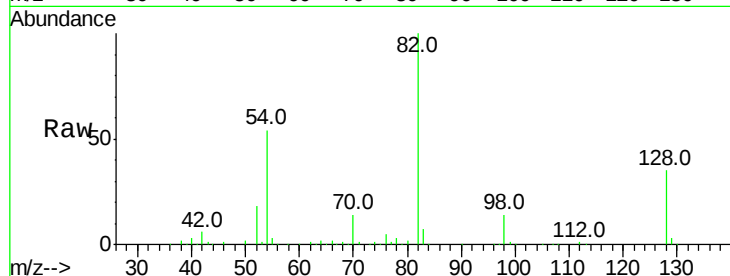
Tot Ion: 82 Resp: 331759

Ion Ratio Lower Upper

82 100

128 35.2 29.7 44.5

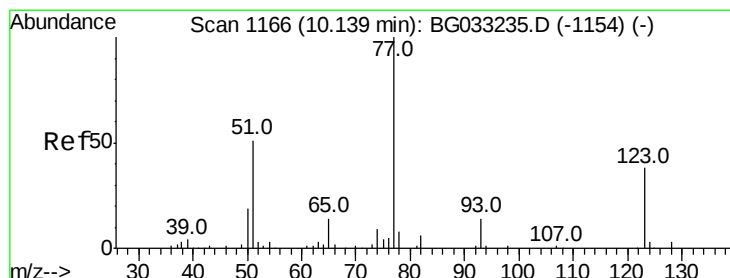
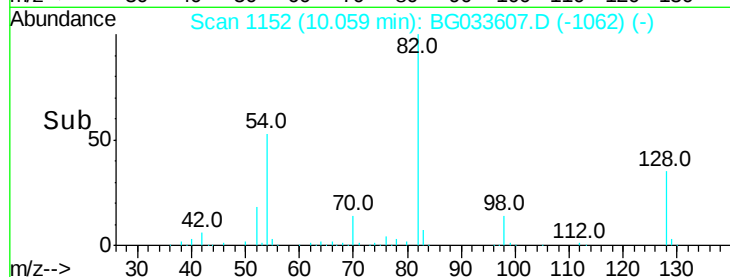
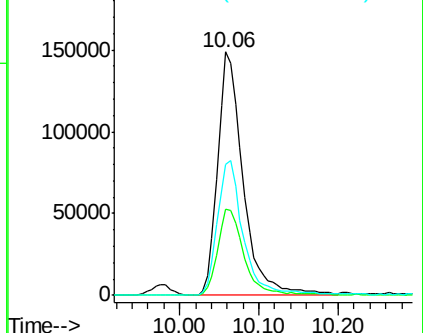
54 53.8 43.1 64.7



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: 45.299 ng

RT: 10.11 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

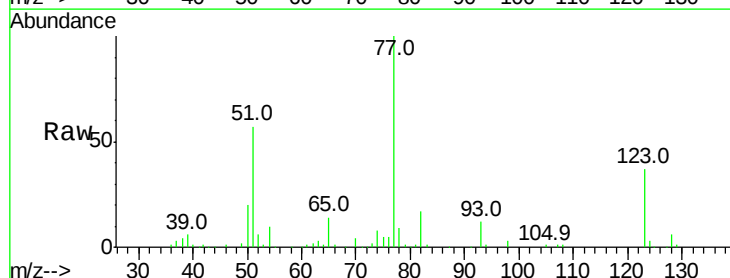
Tgt Ion: 77 Resp: 165547

Ion Ratio Lower Upper

77 100

123 37.1 33.0 49.6

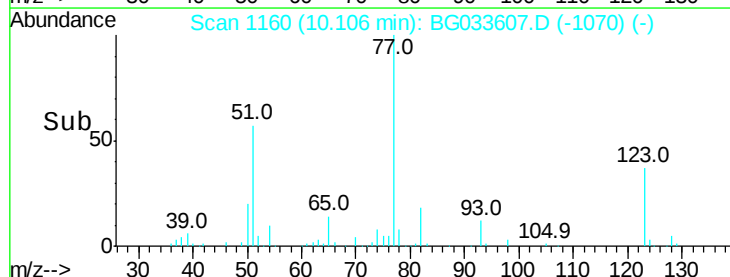
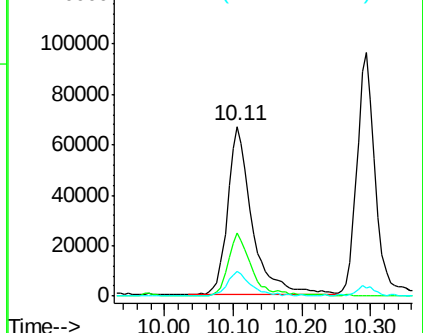
65 14.3 13.0 19.6

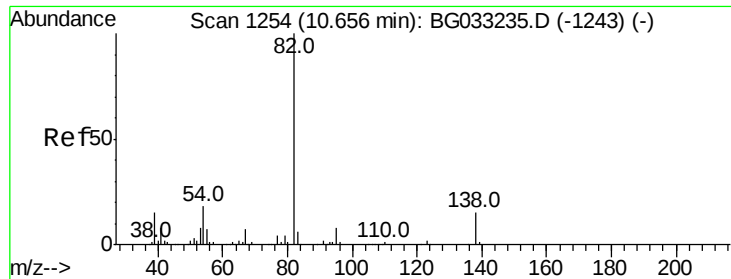


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 48.418 ng

RT: 10.62 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampled :

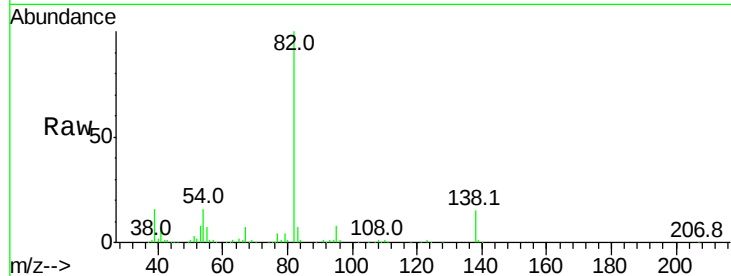
Tot Ion: 82 Resp: 320850

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

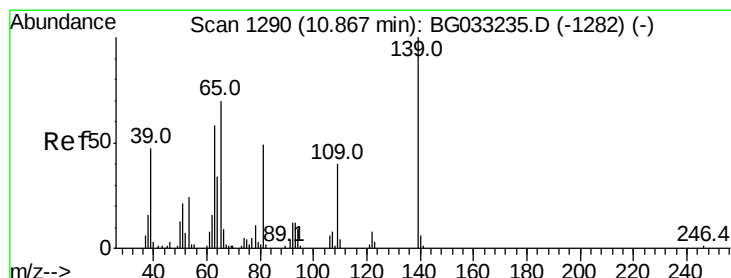
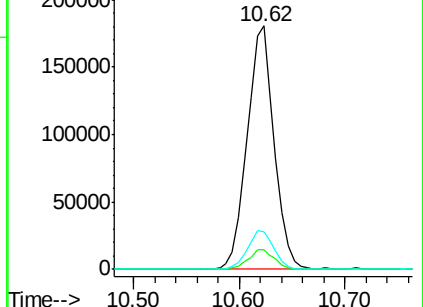
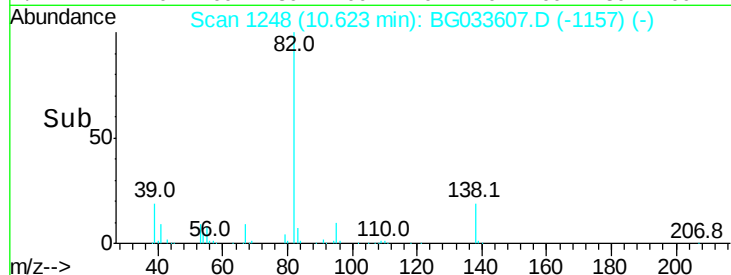
138 15.2 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BG033607.D (-1157) (-)

Ion 95.00 (94.70 to 95.70): BG033607.D (-1157) (-)

Ion 138.00 (137.70 to 138.70): BG033607.D (-1157) (-)



#26

2-Nitrophenol

Concen: 49.930 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

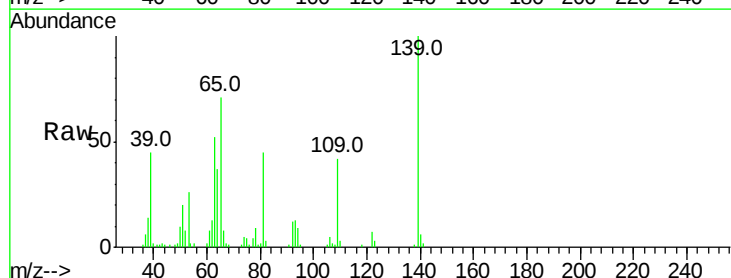
Tgt Ion: 139 Resp: 69083

Ion Ratio Lower Upper

139 100

109 41.7 24.2 36.2#

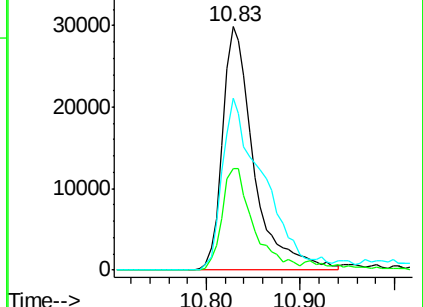
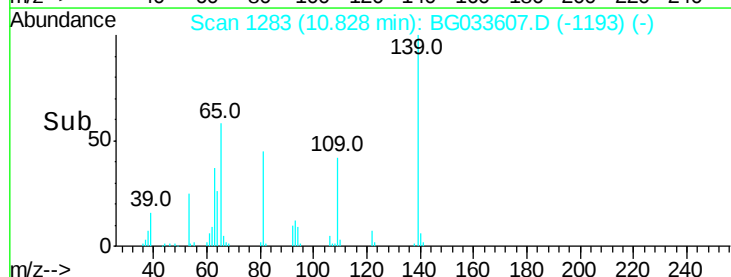
65 70.5 47.4 71.0

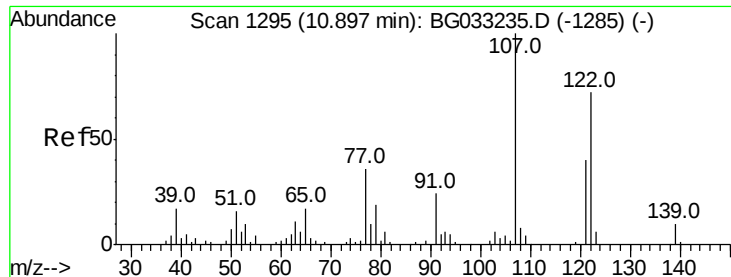


Abundance Ion 139.00 (138.70 to 139.70): BG033607.D (-1193) (-)

Ion 109.00 (108.70 to 109.70): BG033607.D (-1193) (-)

Ion 65.00 (64.70 to 65.70): BG033607.D (-1193) (-)

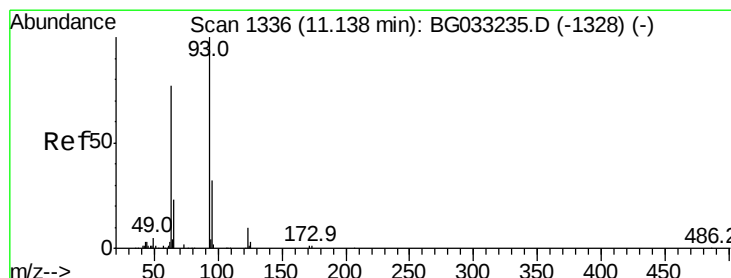
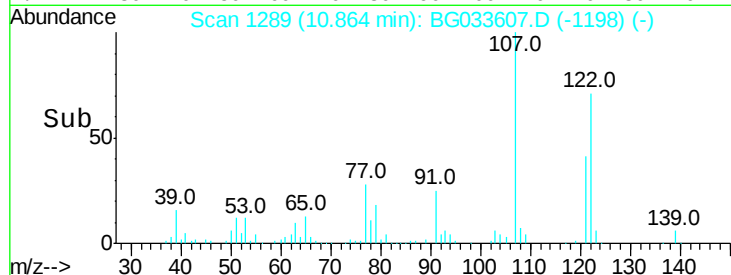
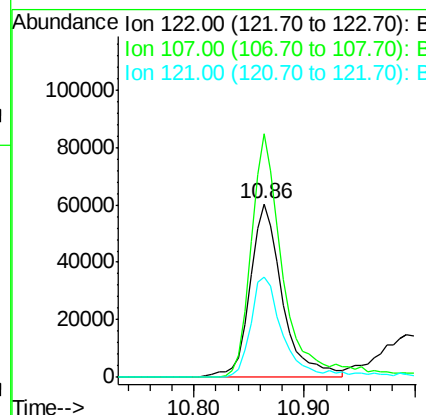
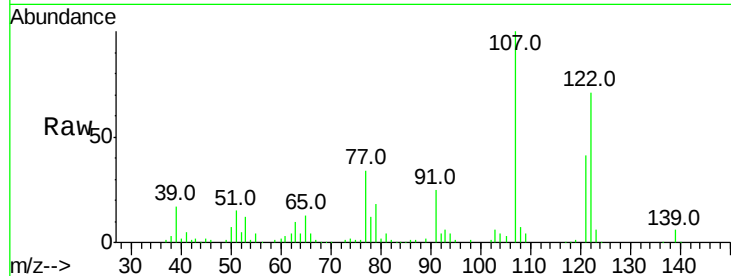




#27
 2,4-Dimethylphenol
 Concen: 61.646 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

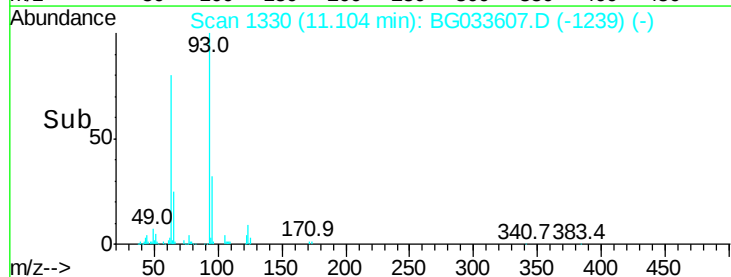
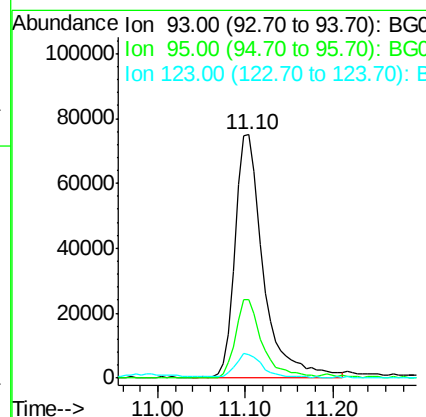
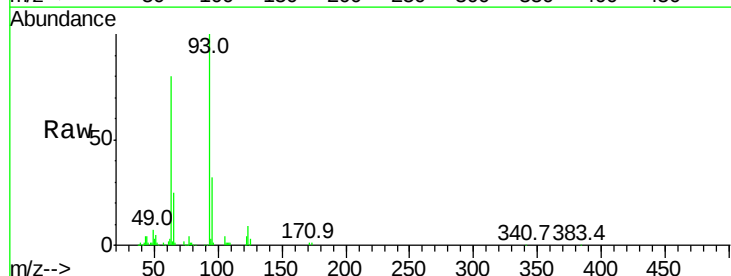
Instrument :
 BNA_G
 ClientSampleId :

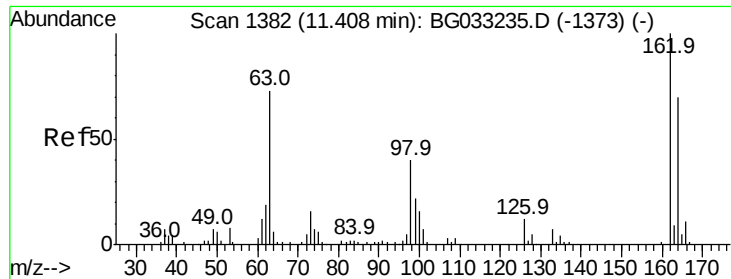
Tot Ion:122 Resp: 123906
 Ion Ratio Lower Upper
 122 100
 107 140.6 100.2 150.2
 121 57.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.176 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion: 93 Resp: 165901
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.3 36.5
 123 9.4 8.4 12.6

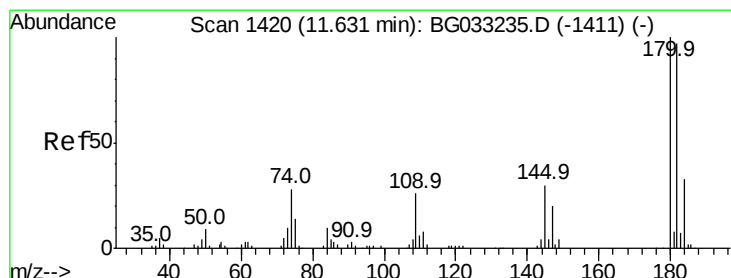
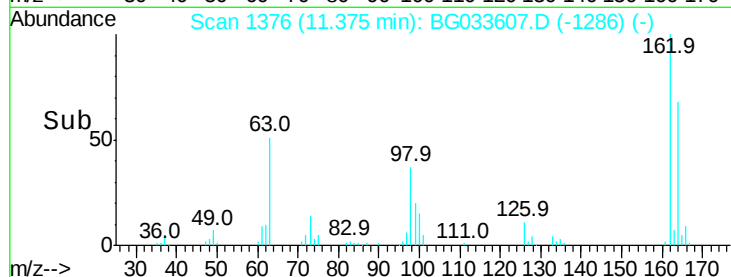
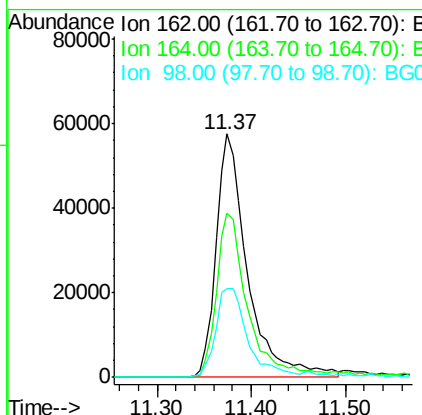
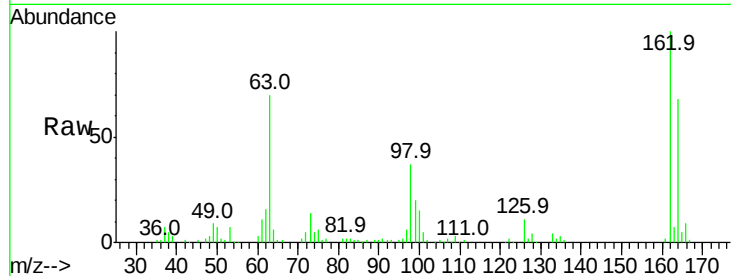




#29
 2,4-Dichlorophenol
 Concen: 54.251 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

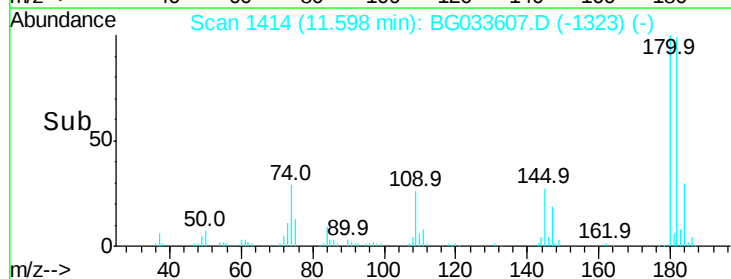
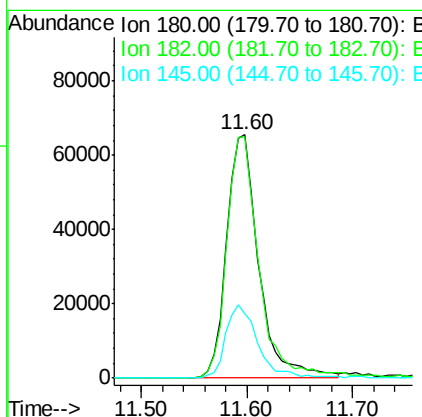
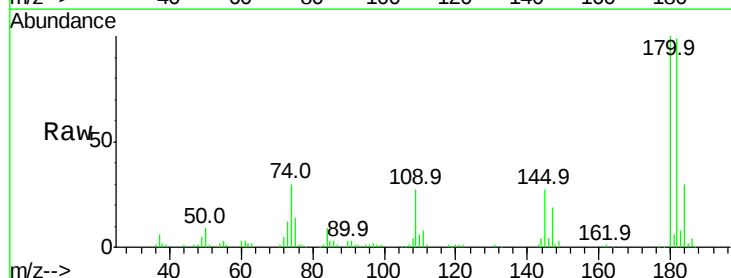
Instrument :
 BNA_G
 ClientSampled :

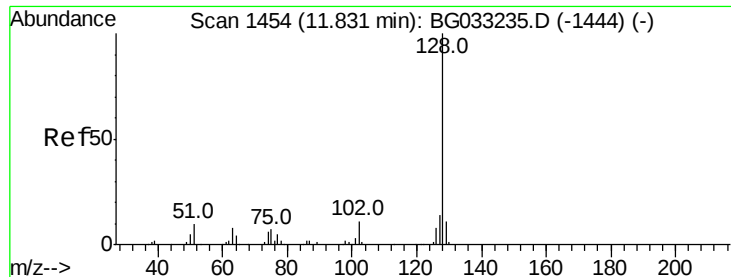
Tot Ion:162 Resp: 134101
 Ion Ratio Lower Upper
 162 100
 164 67.6 48.0 88.0
 98 36.7 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.807 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion:180 Resp: 137478
 Ion Ratio Lower Upper
 180 100
 182 98.8 77.5 116.3
 145 26.6 23.4 35.2

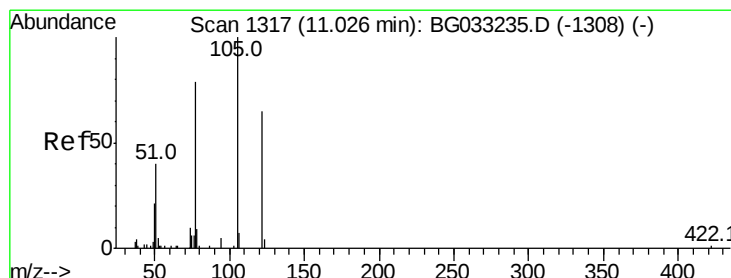
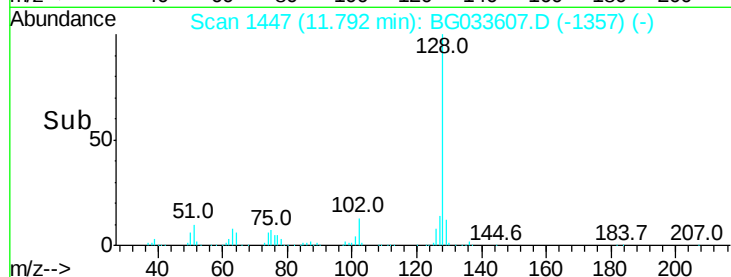
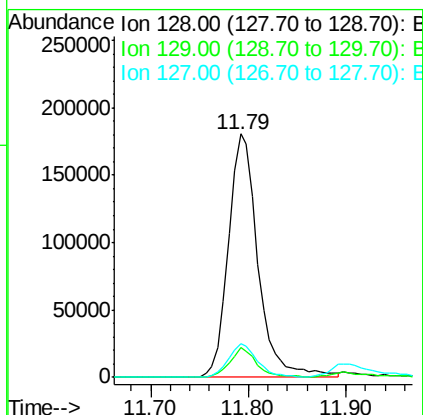
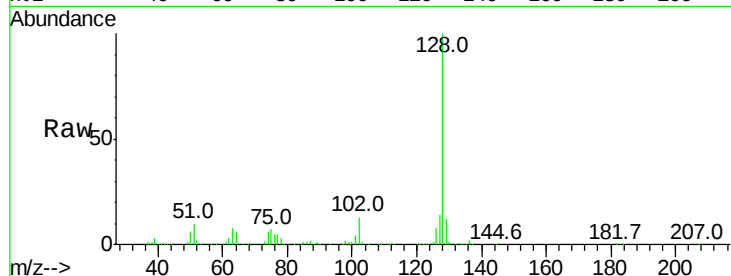




#31
Naphthalene
Concen: 46.774 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

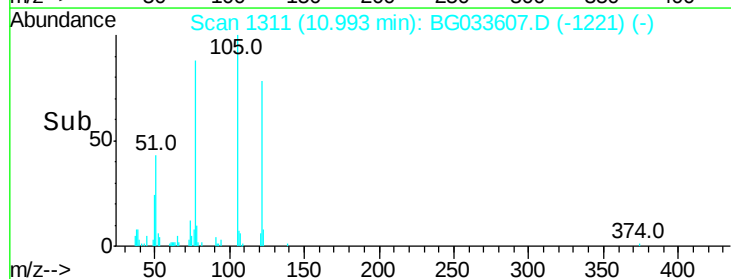
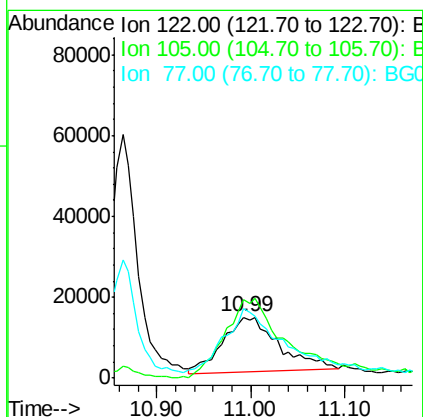
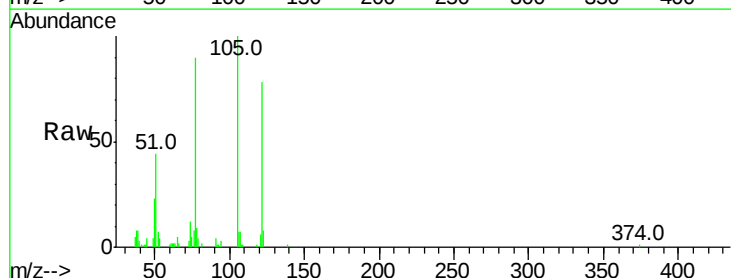
Instrument :
BNA_G
ClientSampled :

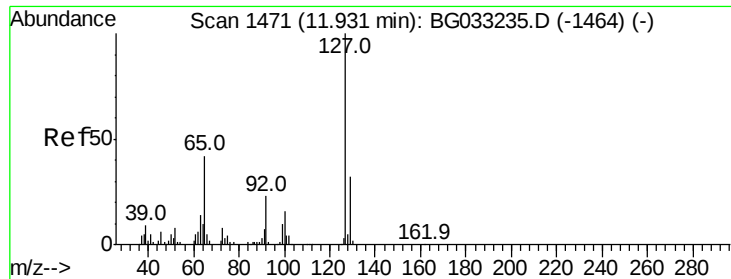
Tot Ion:128 Resp: 380221
Ion Ratio Lower Upper
128 100
129 12.2 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 29.919 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion:122 Resp: 55903
Ion Ratio Lower Upper
122 100
105 128.8 123.5 163.5
77 115.6 85.7 125.7

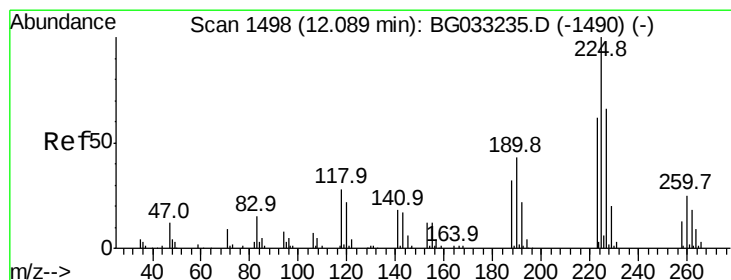
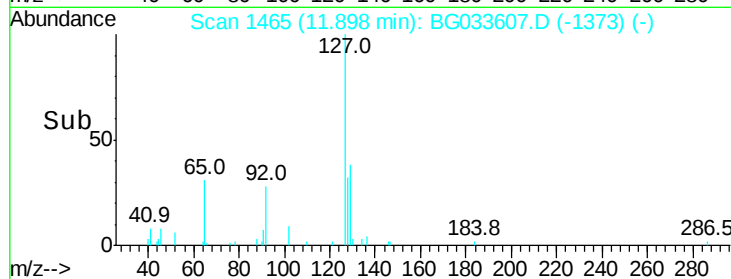
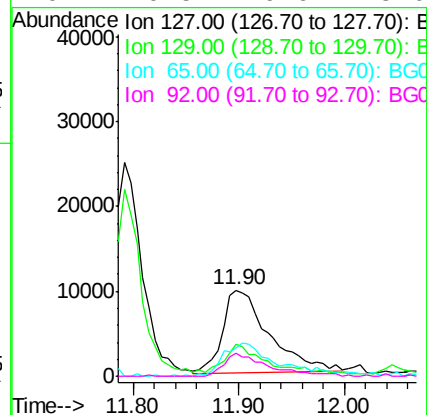
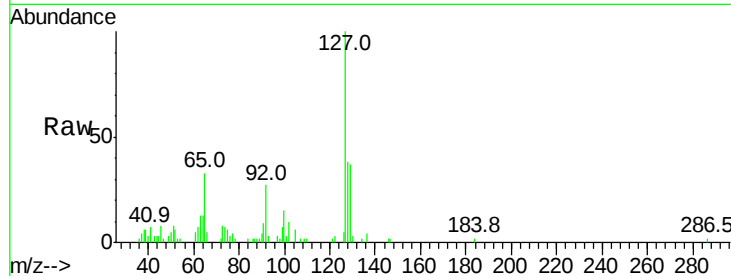




#33
4-Chloroaniline
Concen: 8.156 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

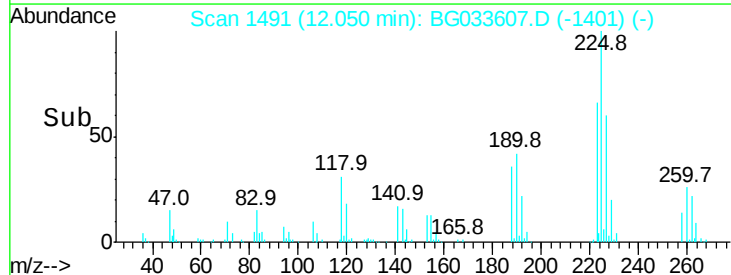
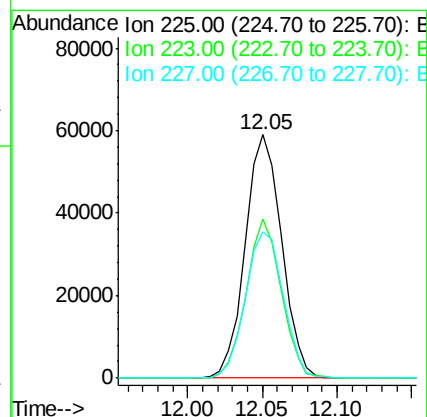
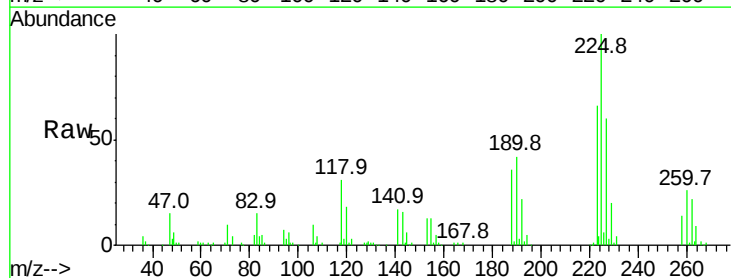
Instrument :
BNA_G
ClientSampleId :

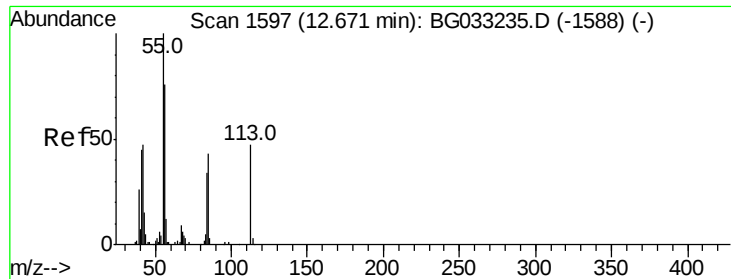
Tot Ion:	127	Resp:	29705
Ion	Ratio	Lower	Upper
127	100		
129	36.9	24.0	36.0#
65	33.1	27.0	40.4
92	26.5	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 41.045 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion:	225	Resp:	99683
Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.7	74.5
227	60.0	48.1	72.1

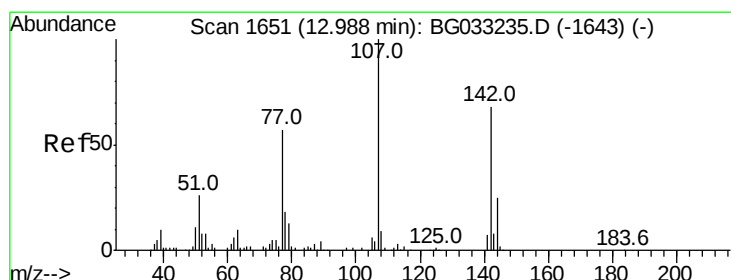
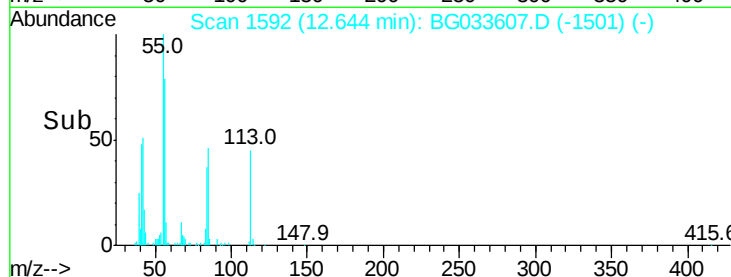
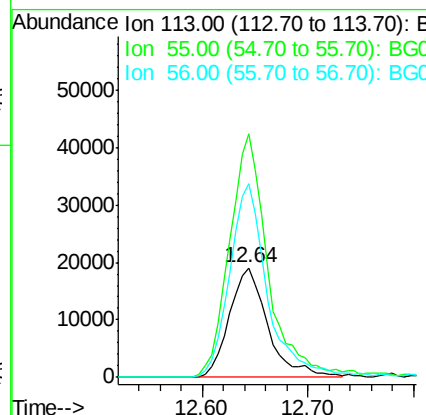
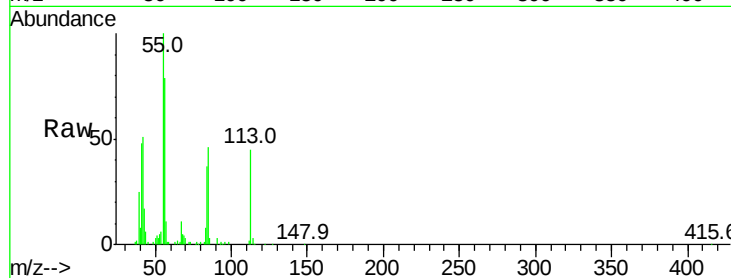




#35
 Caprolactam
 Concen: 49.747 ng
 RT: 12.64 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

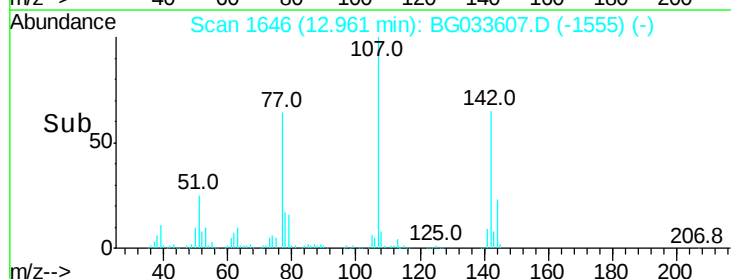
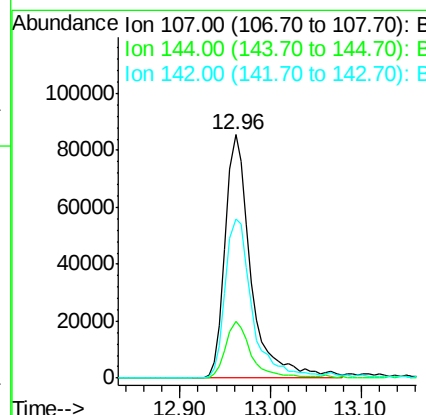
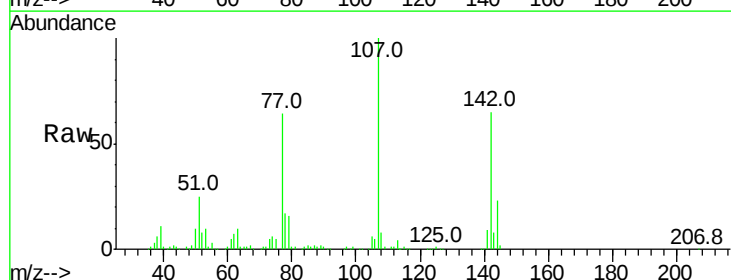
Instrument :
 BNA_G
 ClientSampleId :

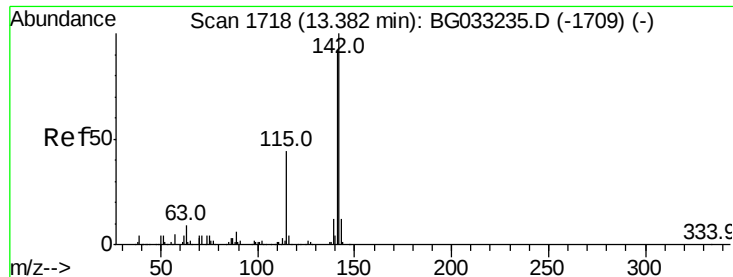
Tot Ion:113 Resp: 48174
 Ion Ratio Lower Upper
 113 100
 55 222.0 186.9 226.9
 56 176.2 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 52.786 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion:107 Resp: 170180
 Ion Ratio Lower Upper
 107 100
 144 23.3 18.2 27.4
 142 65.3 59.0 88.4

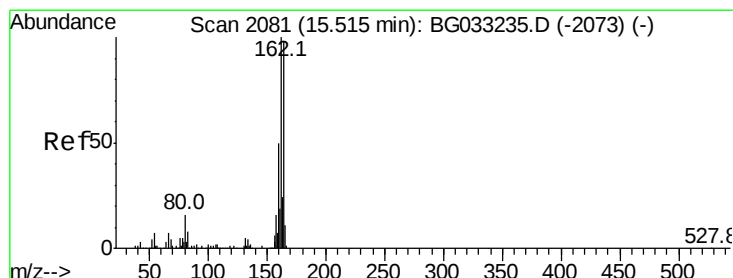
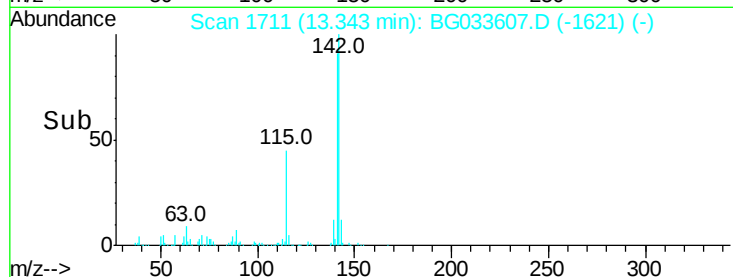
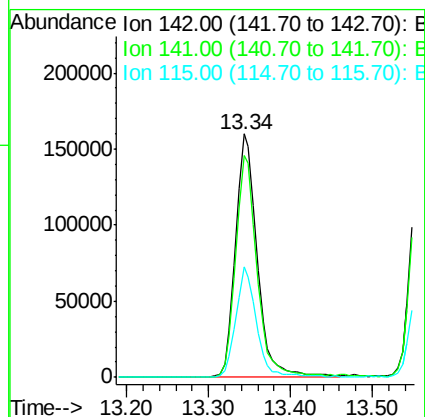
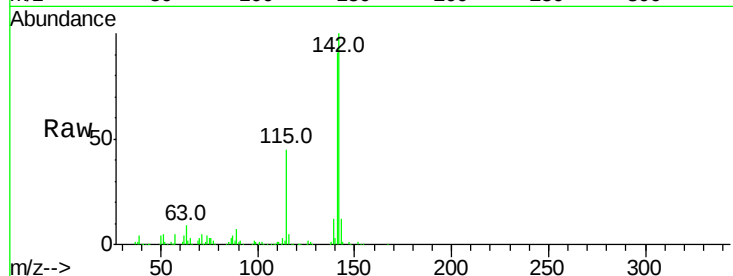




#37
 2-Methylnaphthalene
 Concen: 47.078 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

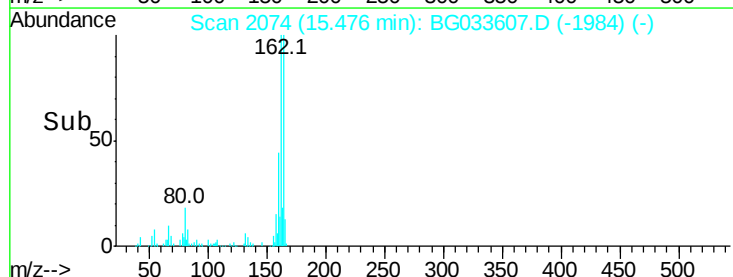
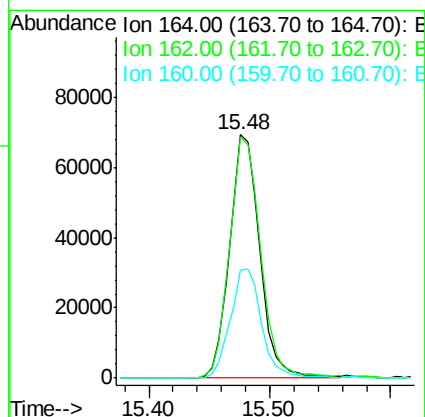
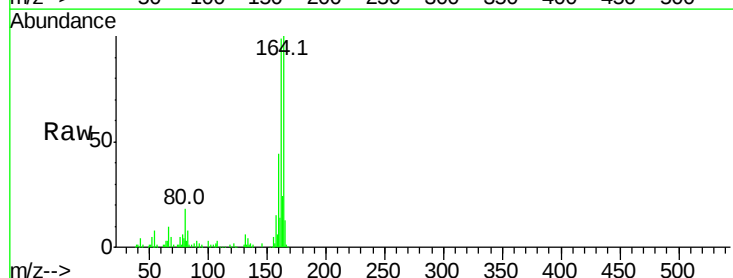
Instrument :
 BNA_G
 ClientSampled :

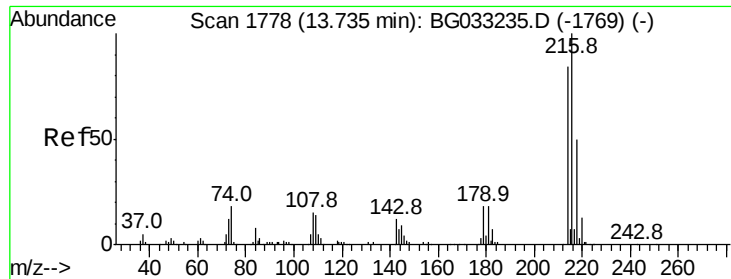
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	67.1	100.7
115	45.4	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.8	78.8	118.2
160	44.1	35.4	53.0

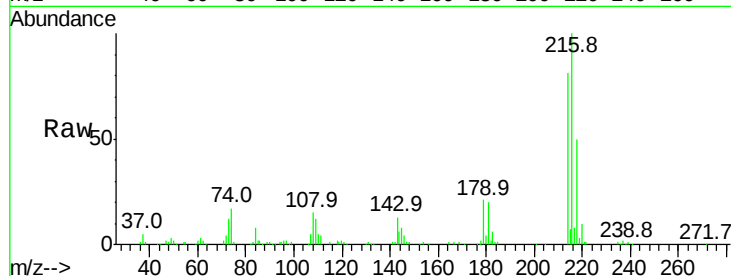




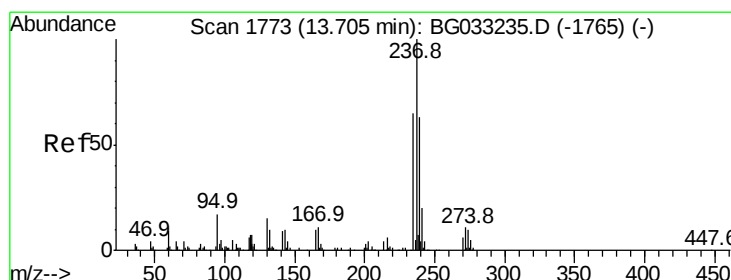
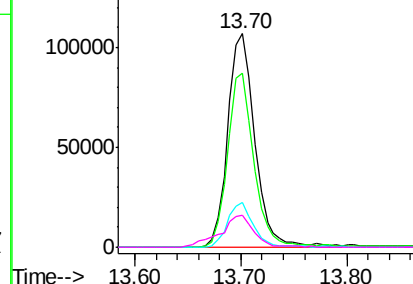
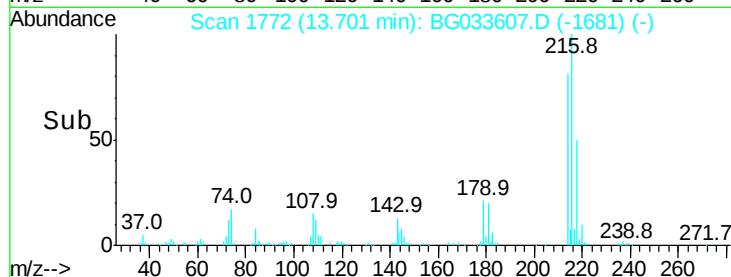
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.686 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	190841
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.0	17.0	25.6
108	18.6	12.8	19.2

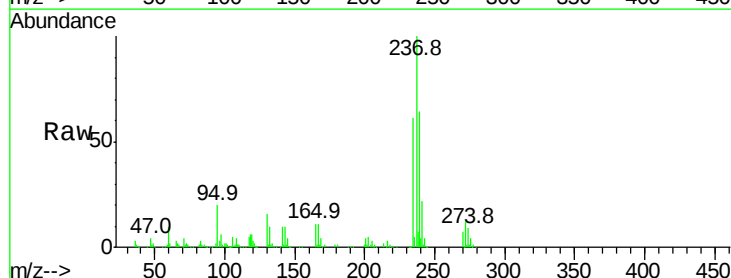


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

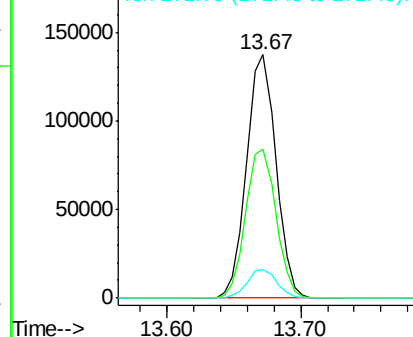
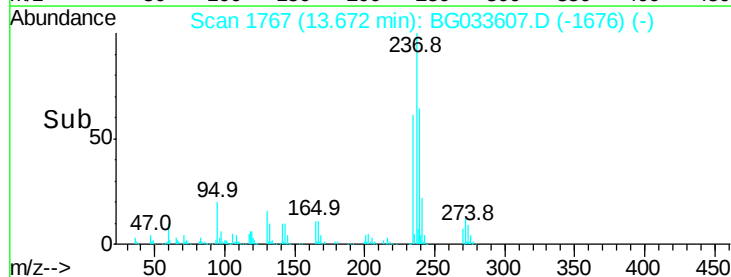


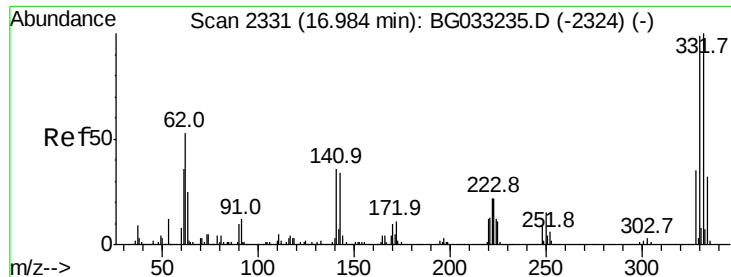
#40
 Hexachlorocyclopentadiene
 Concen: 81.646 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion:	237	Resp:	209088
Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.4	90.4
272	11.9	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

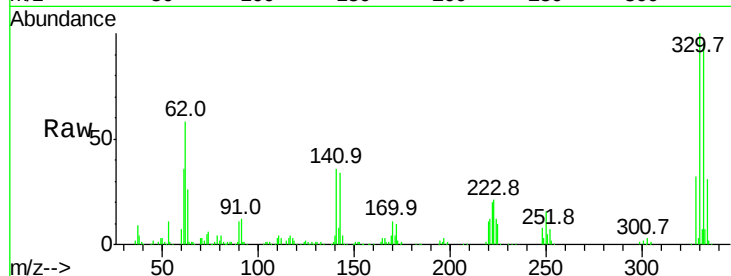




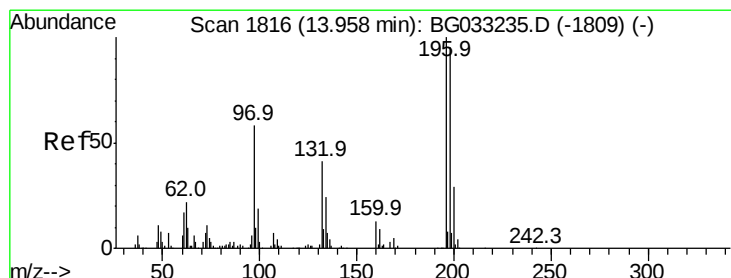
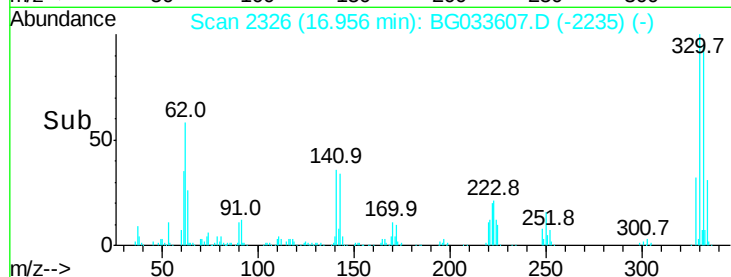
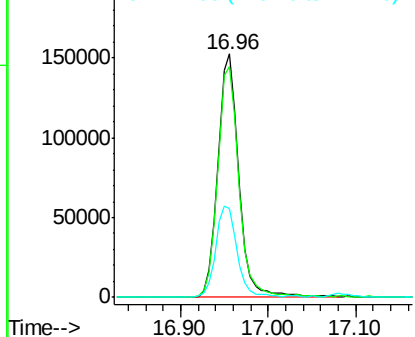
#41
 2,4,6-Tribromophenol
 Concen: 141.379 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 255008
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 38.0 25.2 37.8#

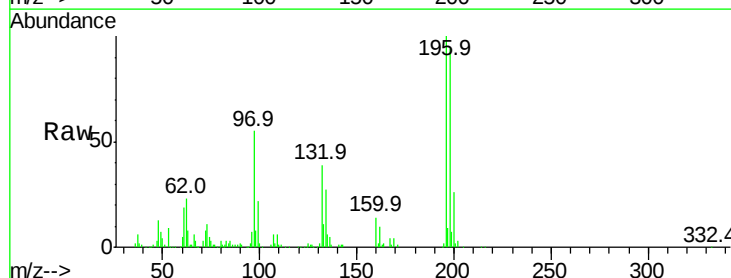


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

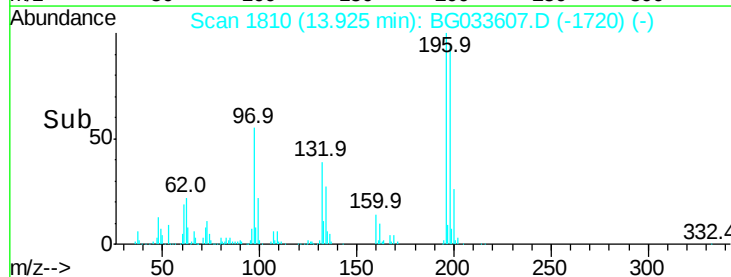
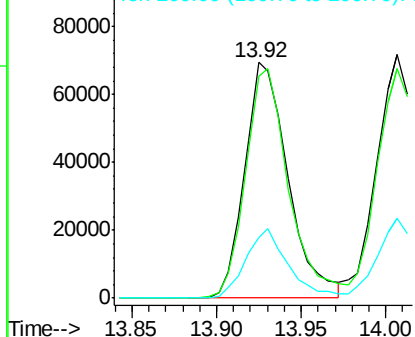


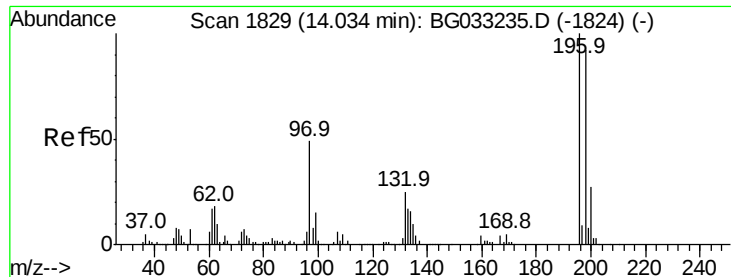
#42
 2,4,6-Trichlorophenol
 Concen: 48.986 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion:196 Resp: 124330
 Ion Ratio Lower Upper
 196 100
 198 94.4 78.2 117.2
 200 26.0 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

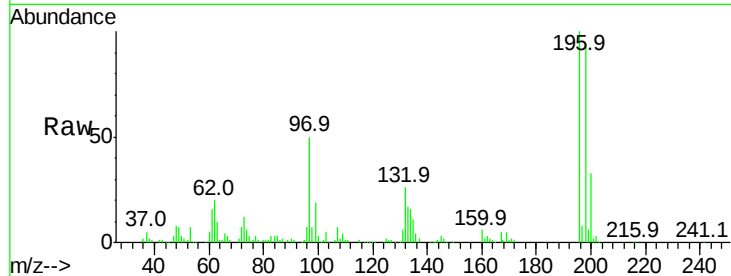




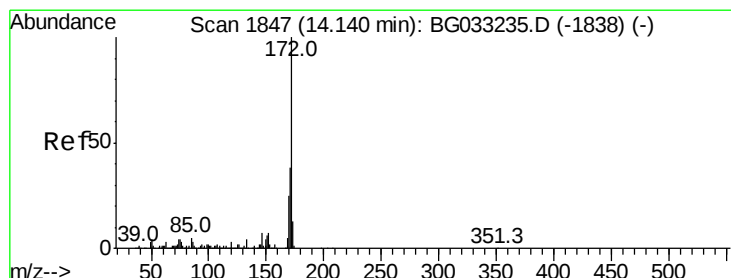
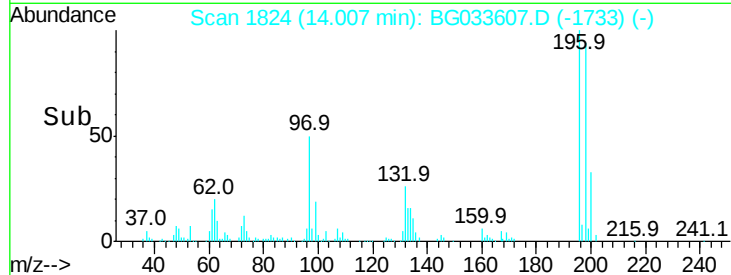
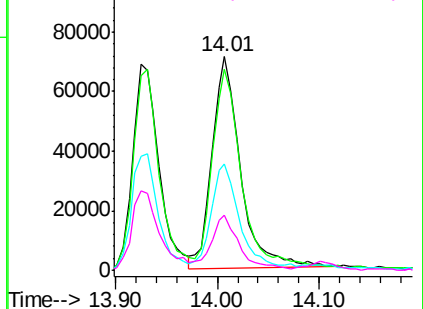
#43
 2,4,5-Trichlorophenol
 Concen: 46.436 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 139309
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.2 114.4
 97 49.9 38.7 58.1
 132 25.8 20.2 30.2

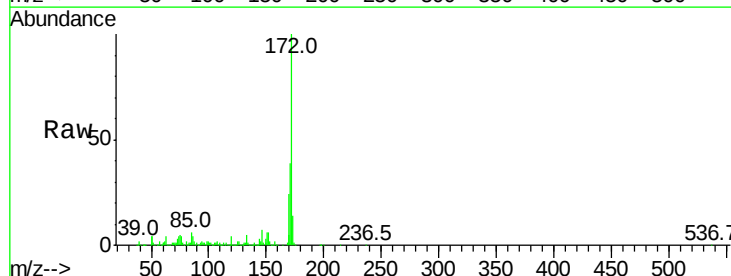


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

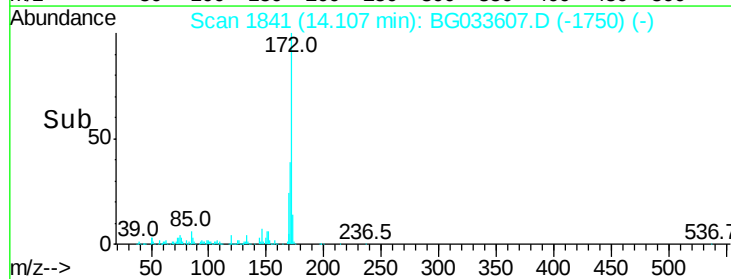
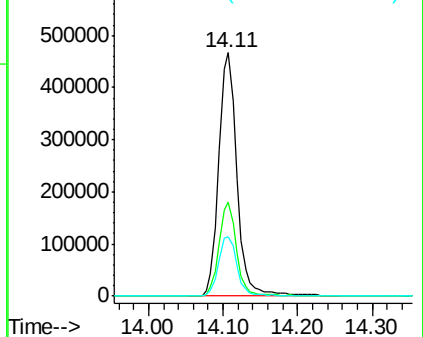


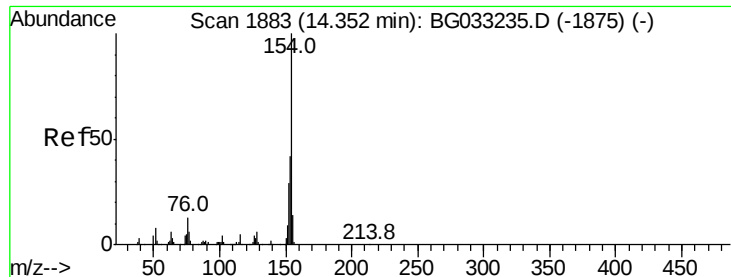
#44
 2-Fluorobiphenyl
 Concen: 95.102 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion:172 Resp: 794474
 Ion Ratio Lower Upper
 172 100
 171 38.8 30.0 45.0
 170 24.5 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 45.638 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

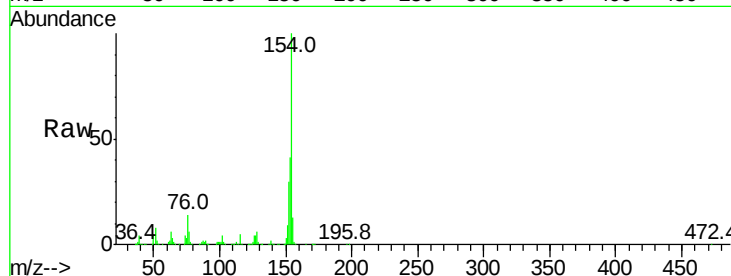
Tot Ion:154 Resp: 422859

Ion Ratio Lower Upper

154 100

153 41.1 19.8 59.8

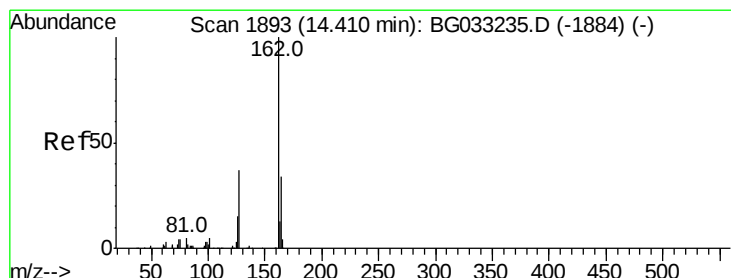
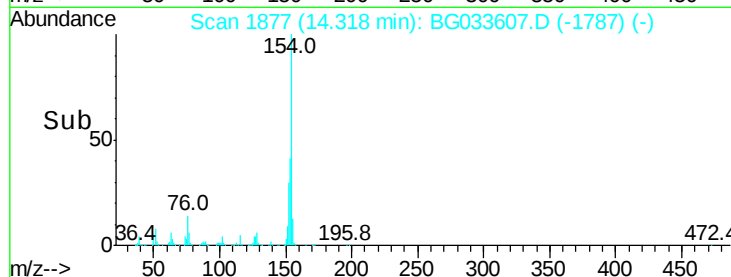
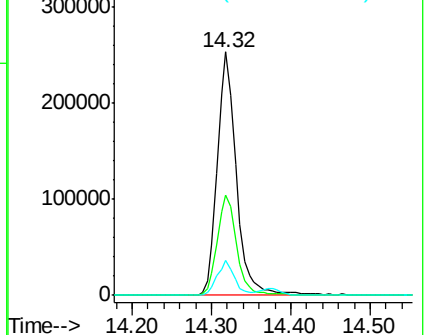
76 14.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 44.200 ng

RT: 14.38 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

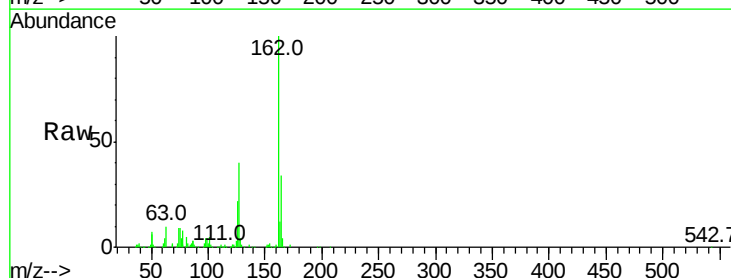
Tgt Ion:162 Resp: 315767

Ion Ratio Lower Upper

162 100

127 39.7 30.7 46.1

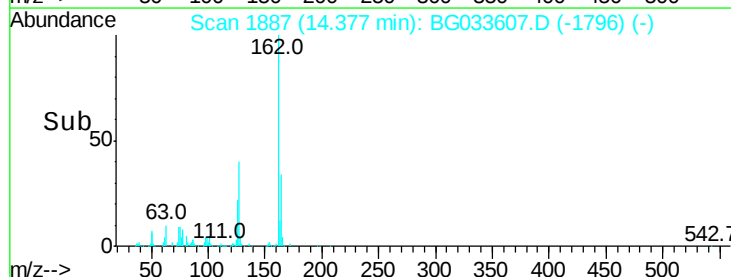
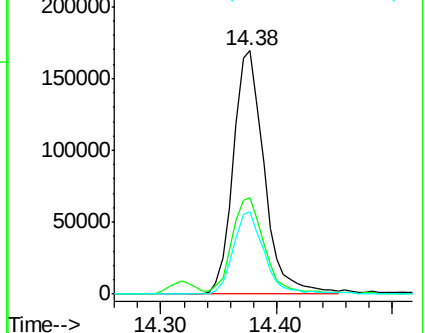
164 33.9 26.0 39.0

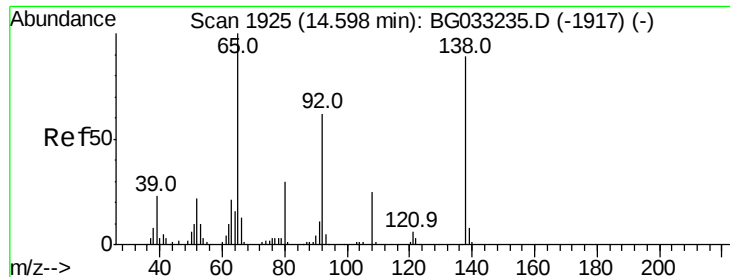


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

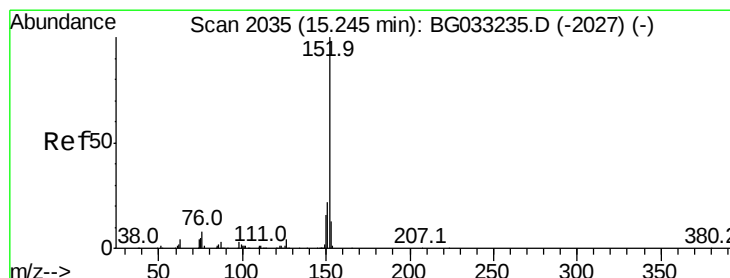
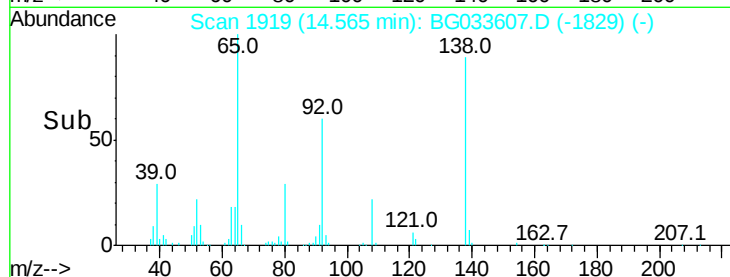
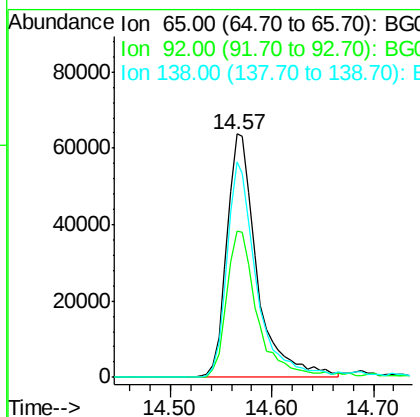
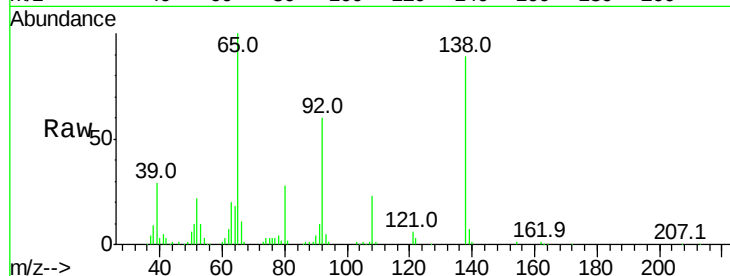




#47
 2-Nitroaniline
 Concen: 49.290 ng
 RT: 14.57 min Scan# 1919
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

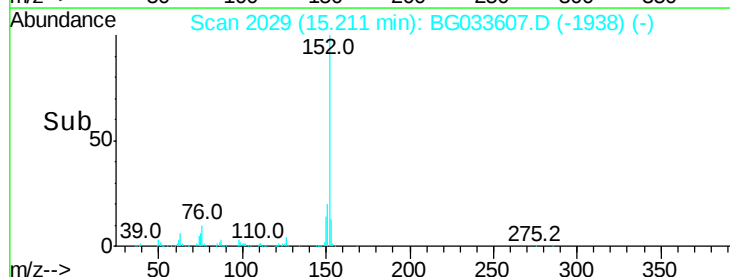
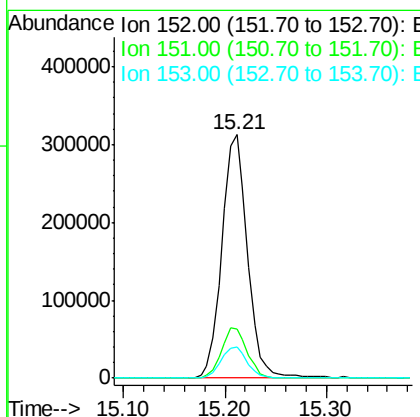
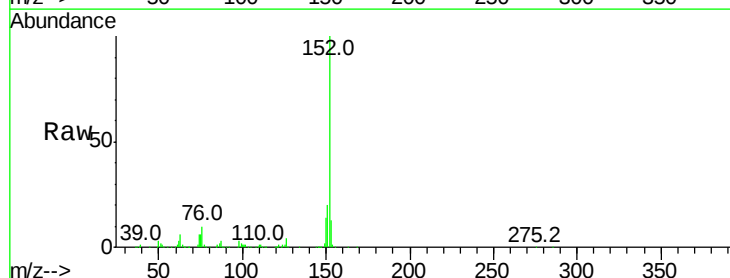
Instrument :
 BNA_G
 ClientSampleId :

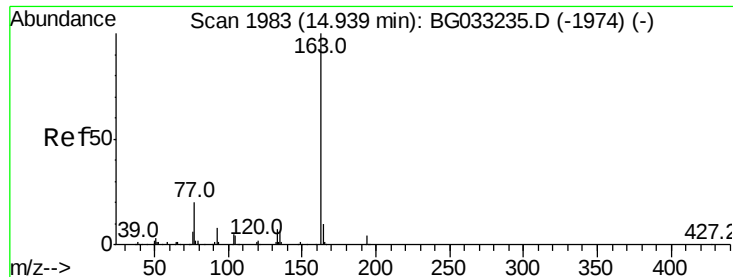
Tot Ion: 65 Resp: 131893
 Ion Ratio Lower Upper
 65 100
 92 60.0 54.6 82.0
 138 88.6 72.9 109.3



#48
 Acenaphthylene
 Concen: 45.559 ng
 RT: 15.21 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion: 152 Resp: 543285
 Ion Ratio Lower Upper
 152 100
 151 20.4 17.2 25.8
 153 12.6 10.2 15.4





#49

Dimethylphthalate

Concen: 44.878 ng

RT: 14.91 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

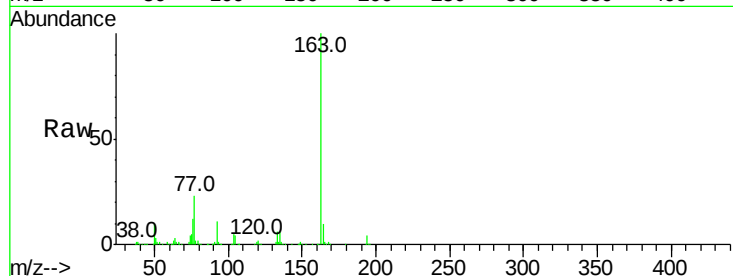
Tot Ion:163 Resp: 471013

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

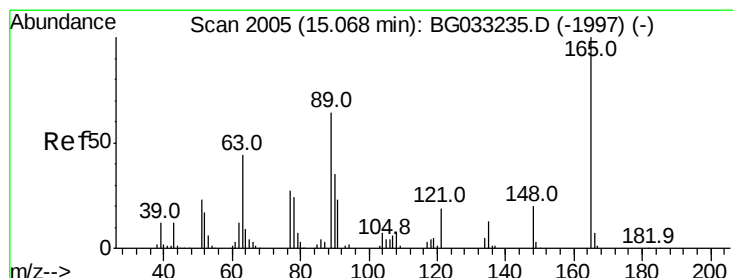
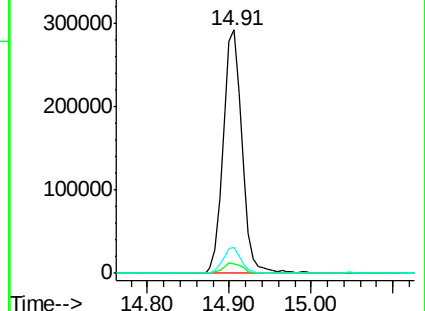
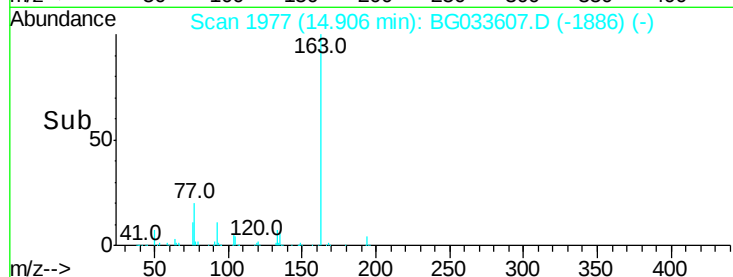
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.680 ng

RT: 15.04 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

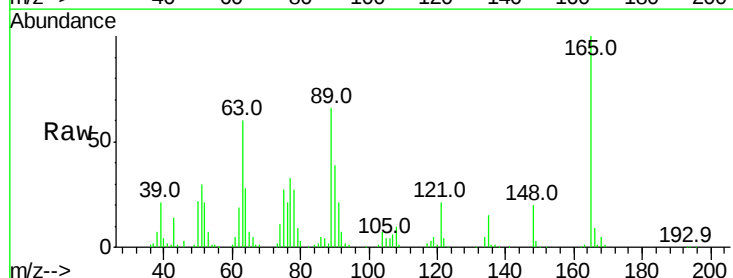
Tgt Ion:165 Resp: 104468

Ion Ratio Lower Upper

165 100

63 59.9 52.7 79.1

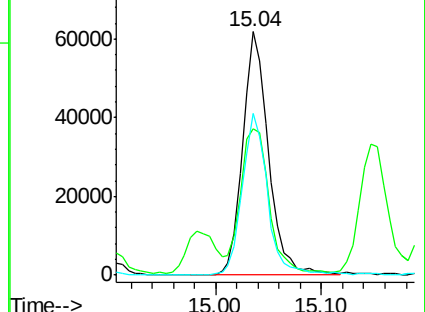
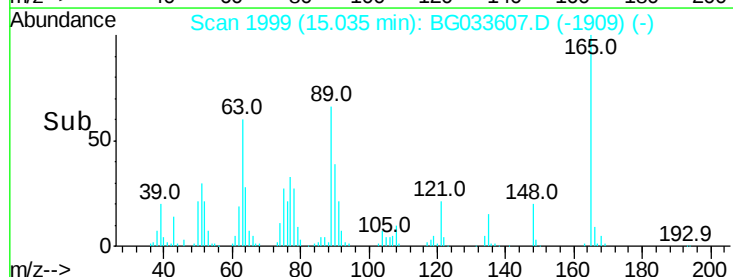
89 66.4 49.2 73.8

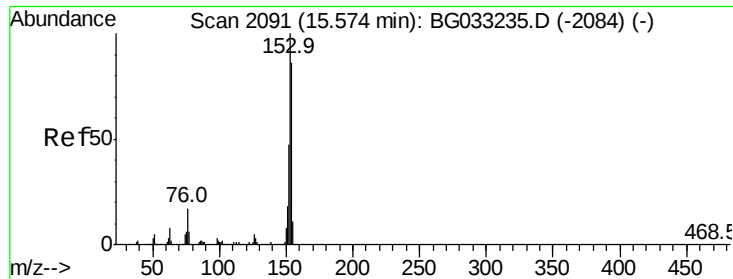


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 49.470 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

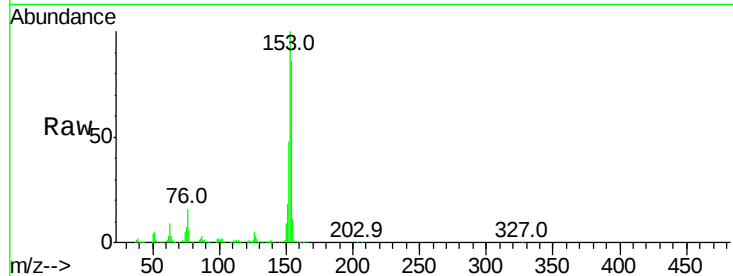
Tot Ion:154 Resp: 380291

Ion Ratio Lower Upper

154 100

153 116.1 90.4 135.6

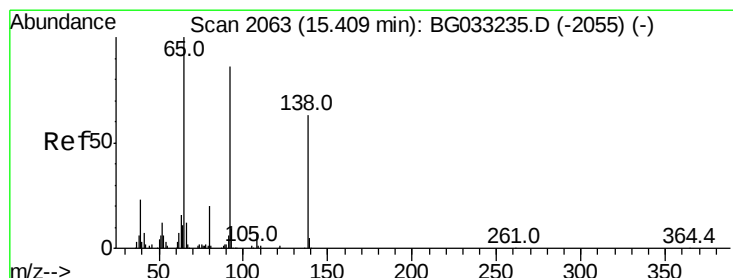
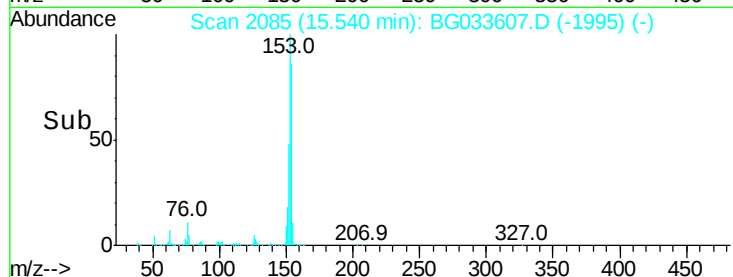
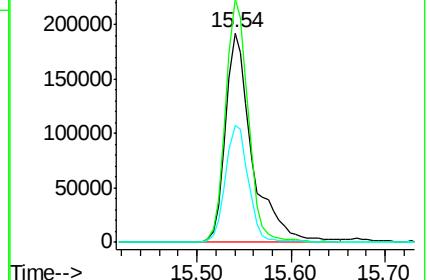
152 55.5 41.6 62.4



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: 15.804 ng

RT: 15.38 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

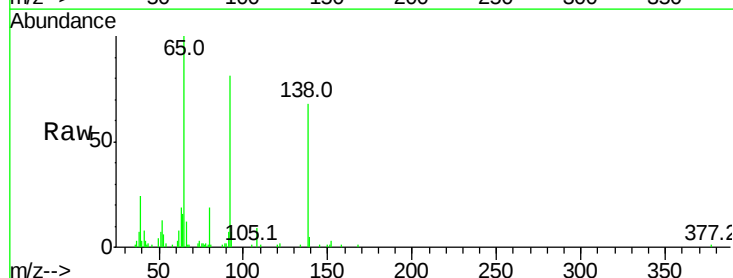
Tgt Ion:138 Resp: 35558

Ion Ratio Lower Upper

138 100

108 13.8 17.5 26.3#

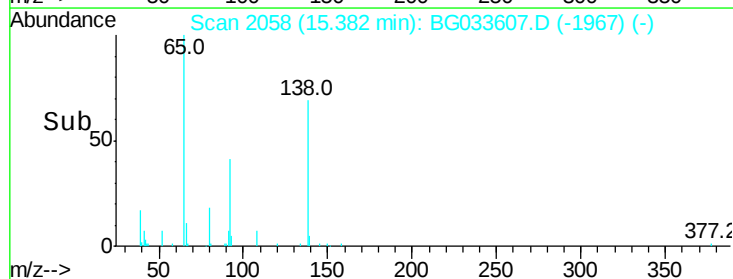
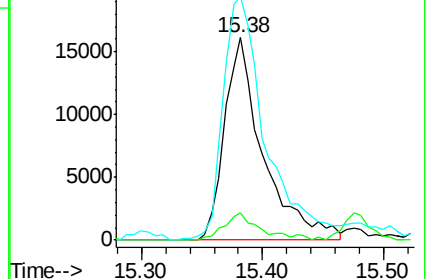
92 120.5 105.8 158.8

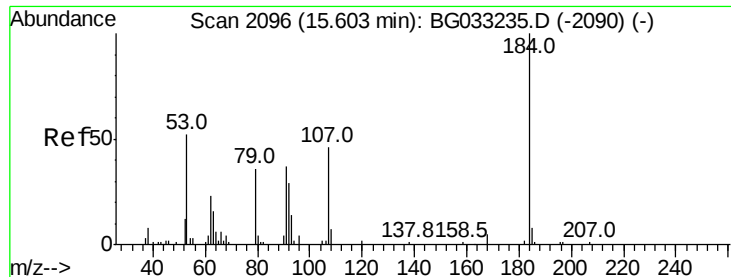


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

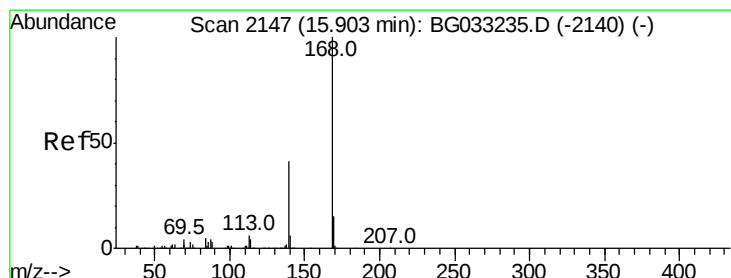
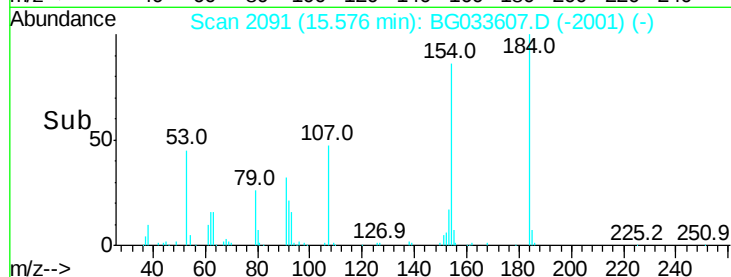
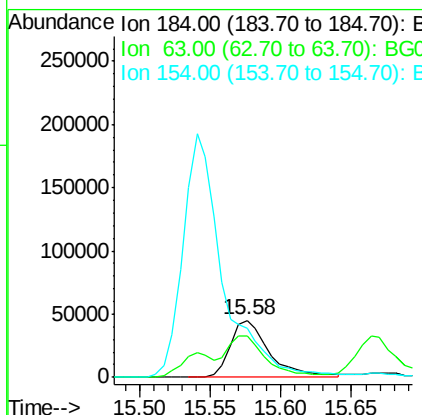
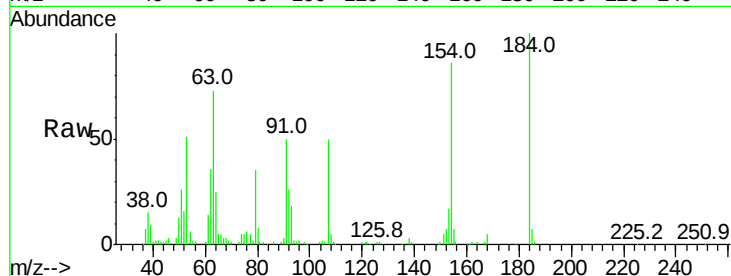




#53
 2,4-Dinitrophenol
 Concen: 78.381 ng
 RT: 15.58 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

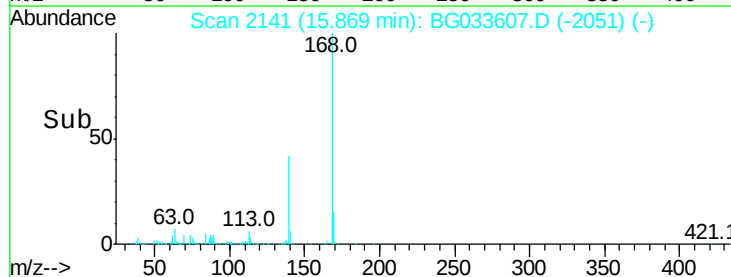
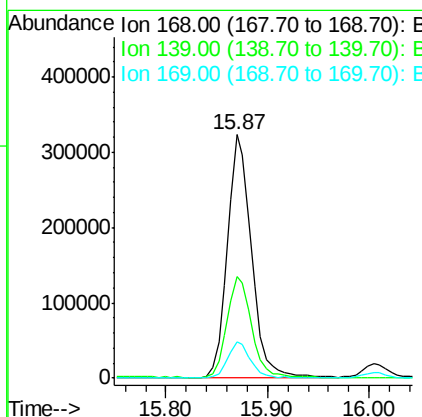
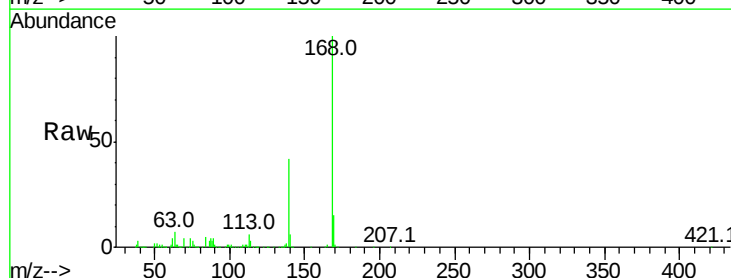
Instrument :
 BNA_G
 ClientSampleId :

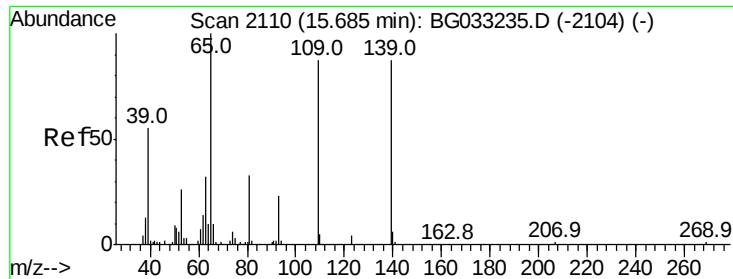
Tot Ion:184 Resp: 86918
 Ion Ratio Lower Upper
 184 100
 63 73.5 59.8 89.8
 154 86.2 101.8 152.8#



#54
 Dibenzofuran
 Concen: 47.083 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion:168 Resp: 534631
 Ion Ratio Lower Upper
 168 100
 139 41.7 28.6 43.0
 169 14.8 11.2 16.8





#55

4-Nitrophenol

Concen: 101.631 ng

RT: 15.66 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

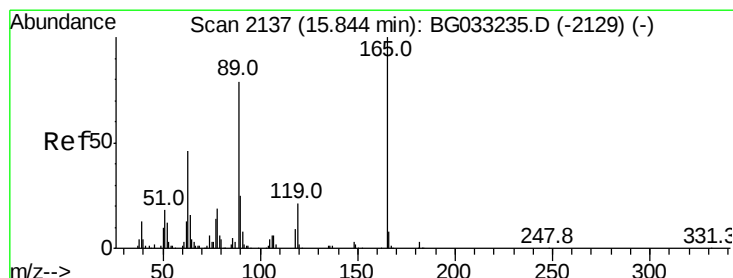
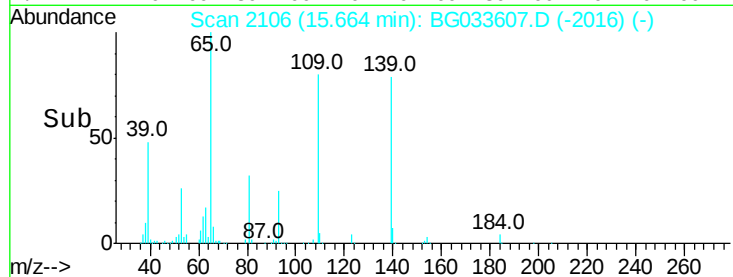
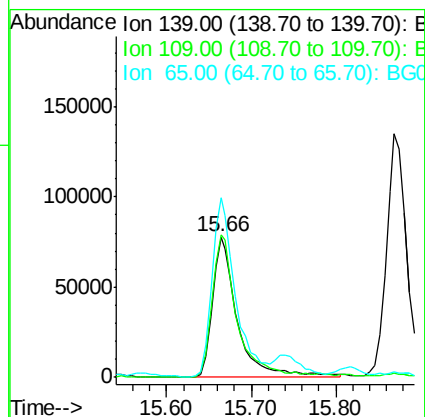
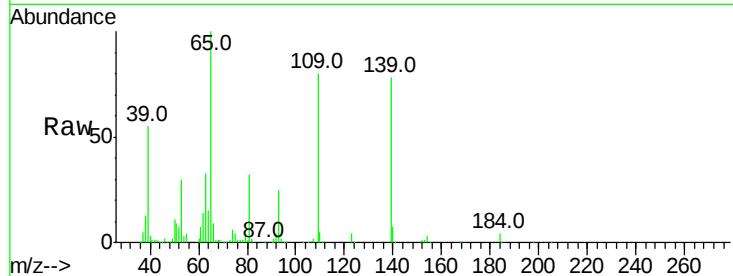
Tot Ion:139 Resp: 160788

Ion Ratio Lower Upper

139 100

109 101.9 62.2 102.2

65 127.9 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 47.164 ng

RT: 15.82 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Tgt Ion:165 Resp: 149030

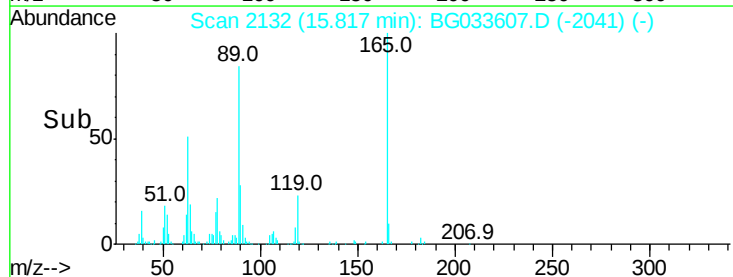
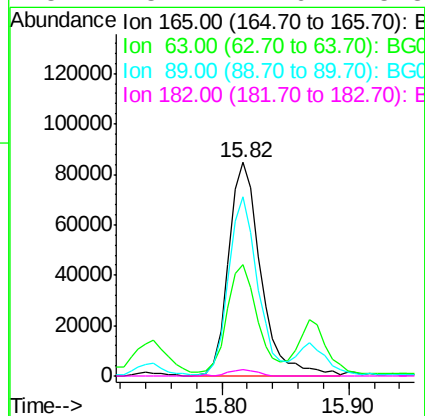
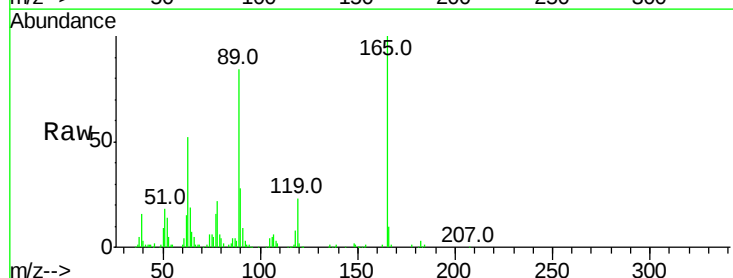
Ion Ratio Lower Upper

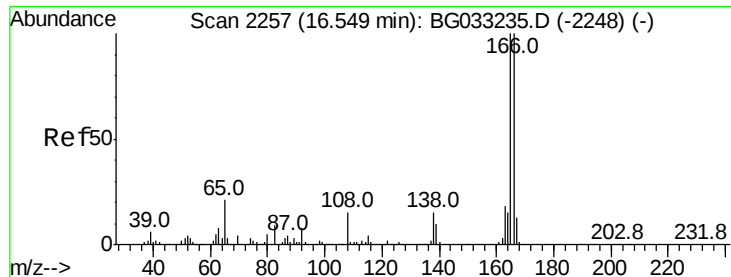
165 100

63 52.0 42.0 63.0

89 83.9 66.9 100.3

182 3.1 2.6 3.8





#57

Fluorene

Concen: 46.944 ng

RT: 16.52 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

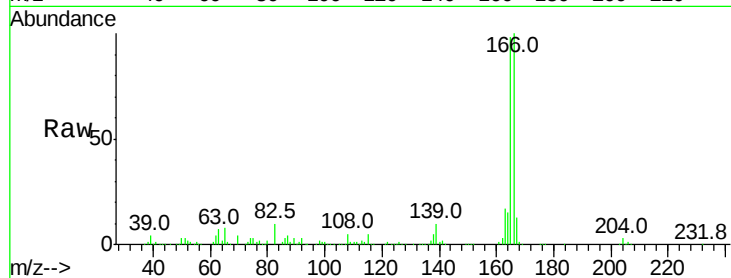
Tot Ion:166 Resp: 454118

Ion Ratio Lower Upper

166 100

165 97.5 80.6 121.0

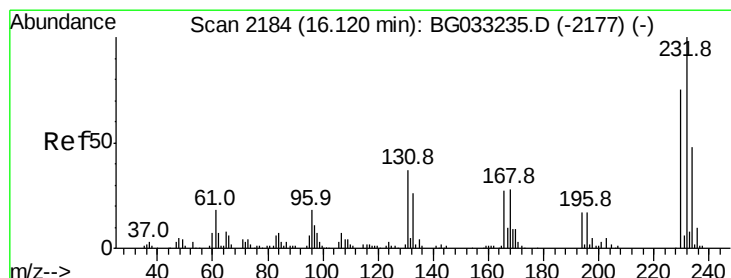
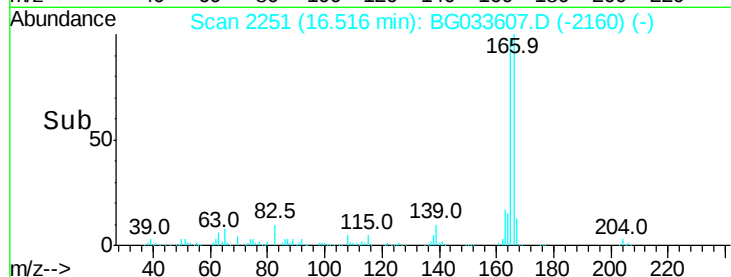
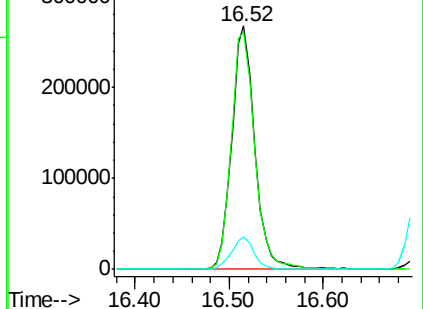
167 13.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.846 ng

RT: 16.09 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Tgt Ion:232 Resp: 140779

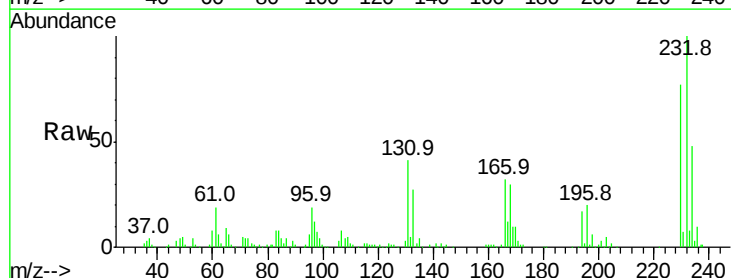
Ion Ratio Lower Upper

232 100

131 40.9 33.5 50.3

130 2.6 2.2 3.2

166 29.6 24.8 37.2

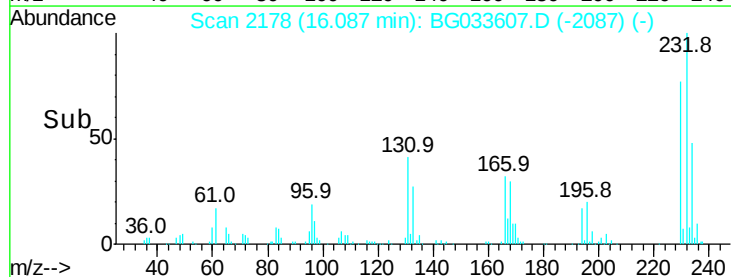
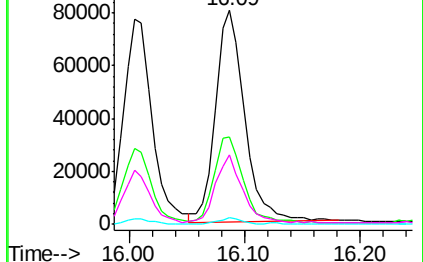


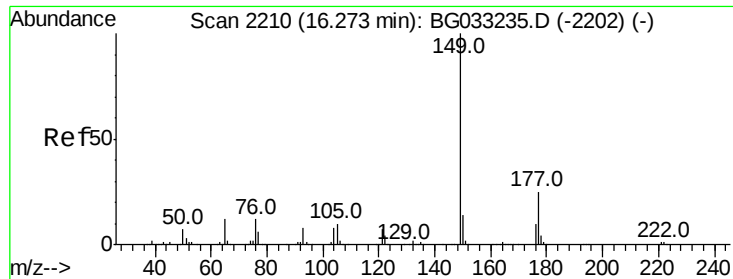
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

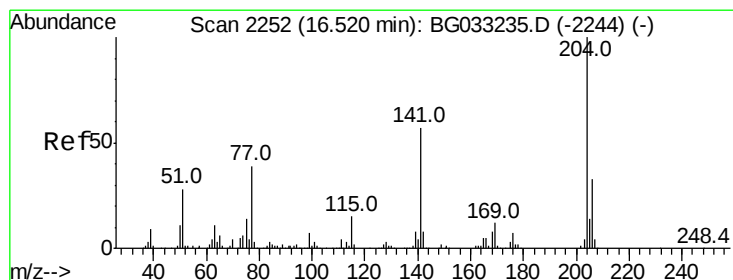
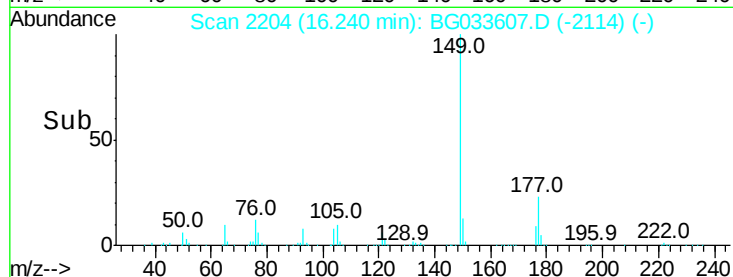
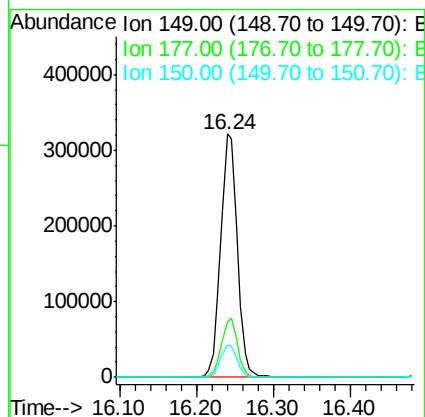
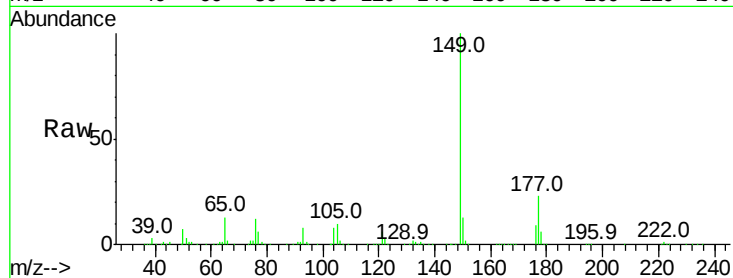




#59
Diethylphthalate
Concen: 47.126 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

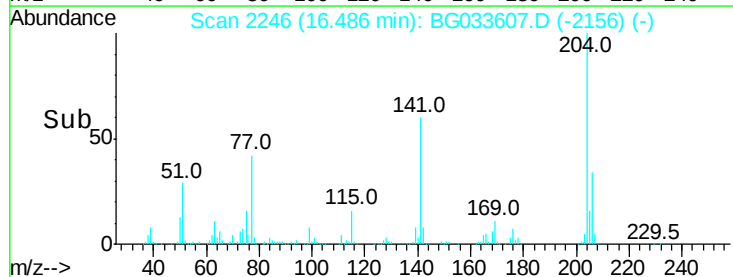
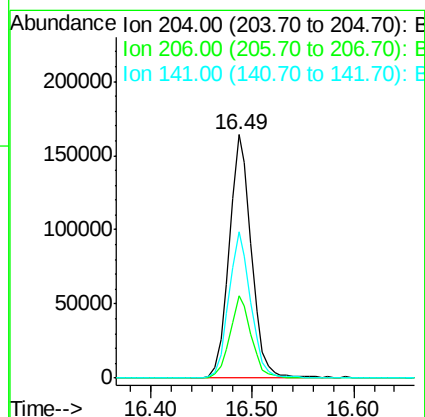
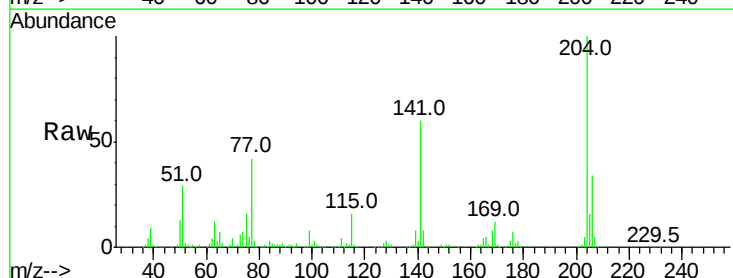
Instrument :
BNA_G
ClientSampleId :

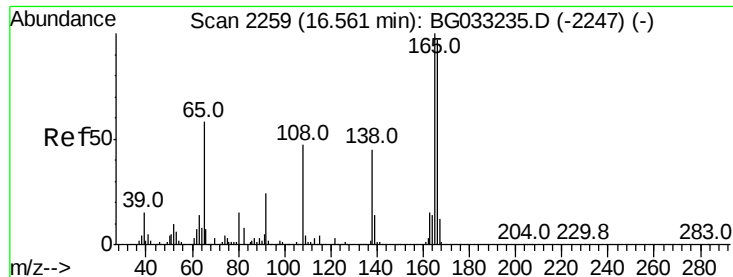
Tot Ion:149 Resp: 480280
Ion Ratio Lower Upper
149 100
177 23.0 18.5 27.7
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.822 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion:204 Resp: 249251
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 60.3 45.8 68.6

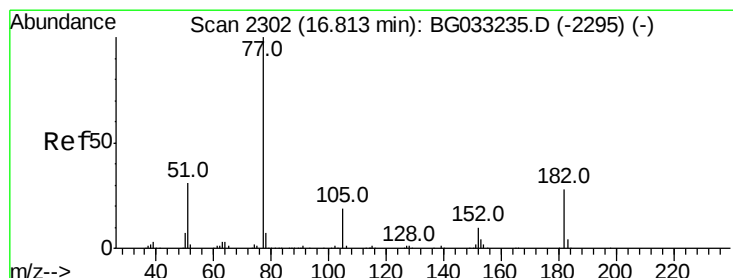
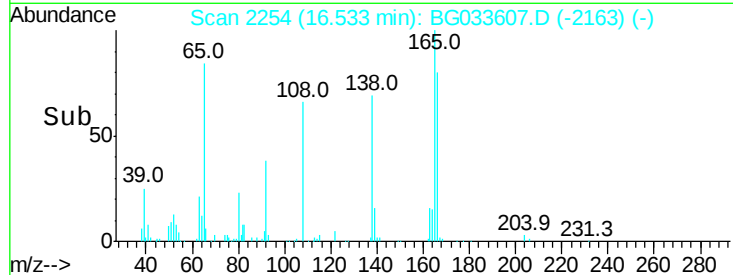
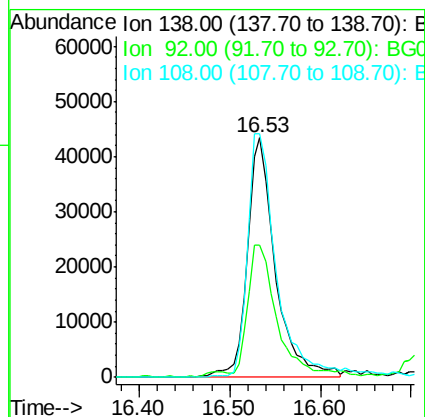
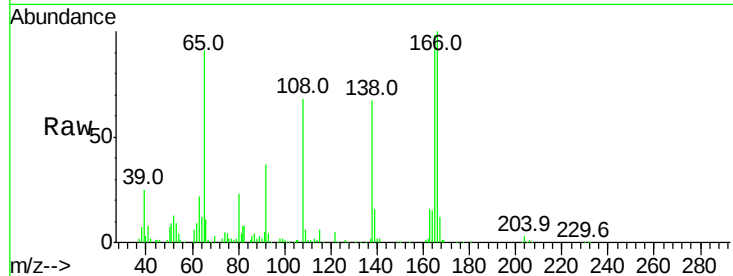




#61
4-Nitroaniline
Concen: 41.007 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

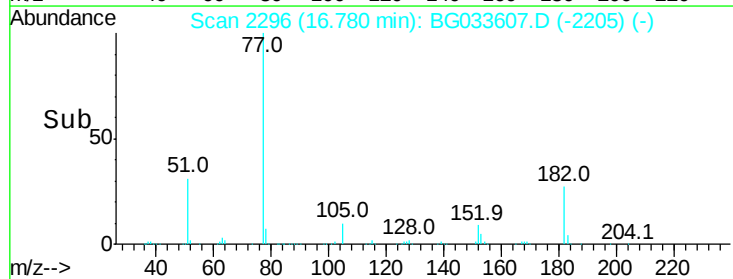
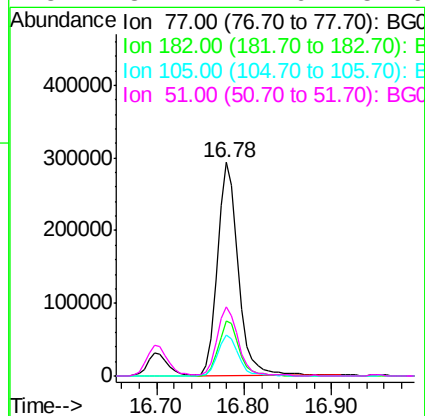
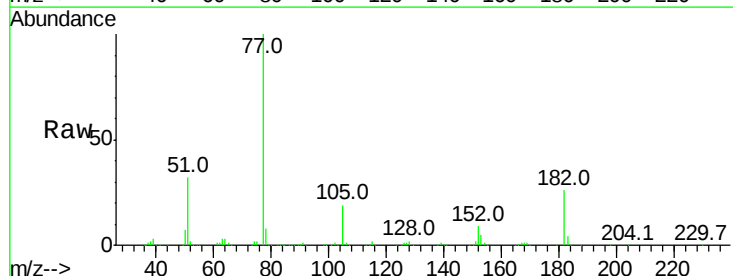
Instrument :
BNA_G
ClientSampled :

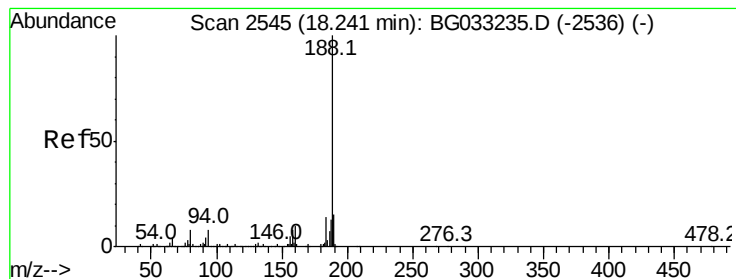
Tot Ion:138 Resp: 93430
Ion Ratio Lower Upper
138 100
92 55.1 40.1 80.1
108 101.7 65.4 105.4



#62
Azobenzene
Concen: 48.710 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion: 77 Resp: 480878
Ion Ratio Lower Upper
77 100
182 25.6 7.4 47.4
105 19.4 0.3 40.3
51 32.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampled :

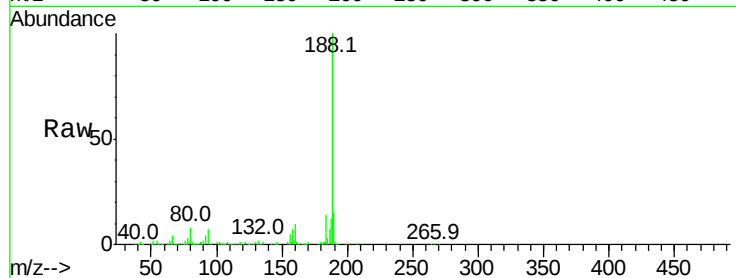
Tot Ion:188 Resp: 309298

Ion Ratio Lower Upper

188 100

94 6.7 6.9 10.3#

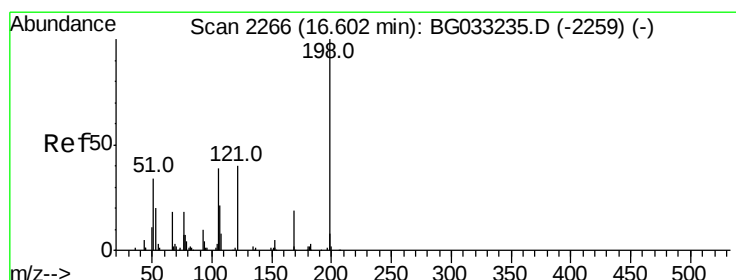
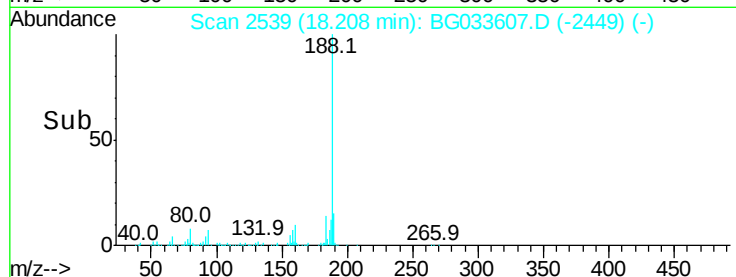
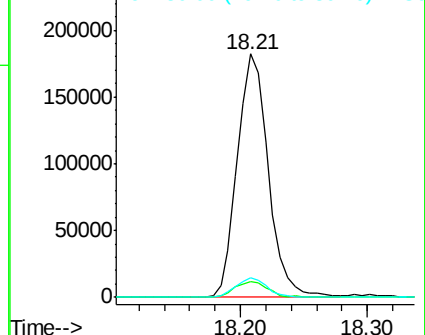
80 8.2 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.797 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

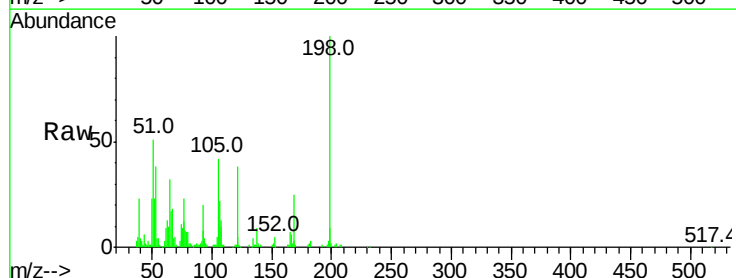
Tgt Ion:198 Resp: 79188

Ion Ratio Lower Upper

198 100

51 50.7 30.6 70.6

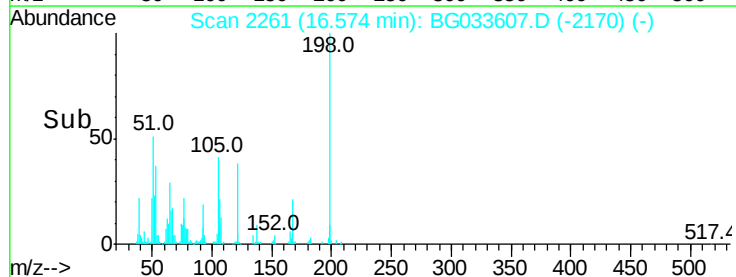
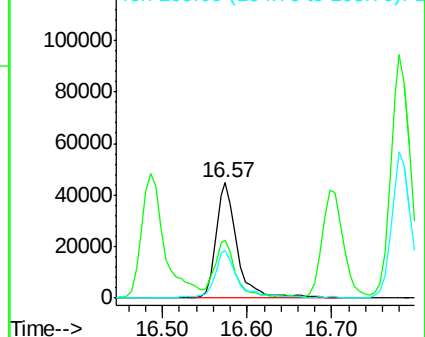
105 41.8 23.8 63.8

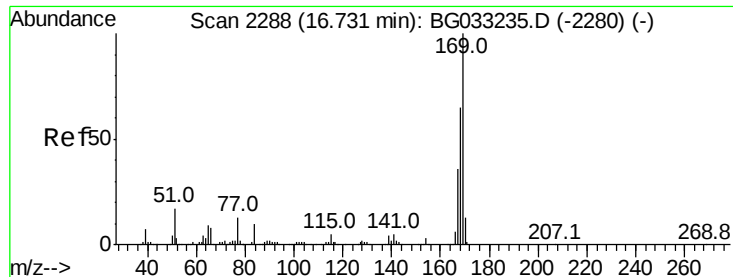


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.365 ng

RT: 16.70 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

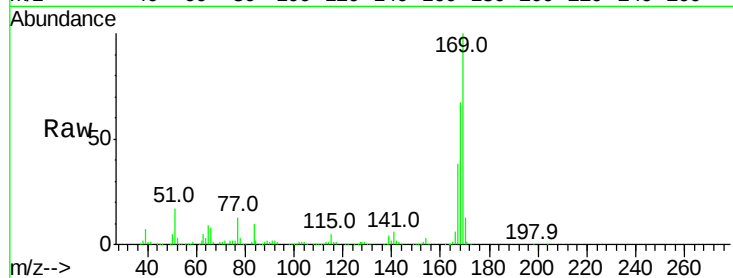
Tot Ion:169 Resp: 418235

Ion Ratio Lower Upper

169 100

168 67.0 55.7 83.5

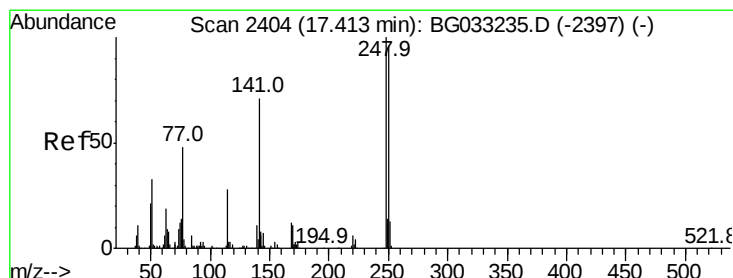
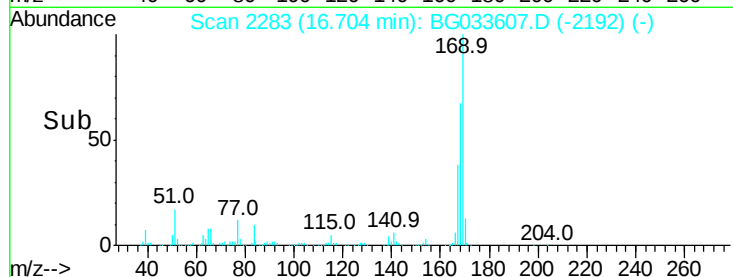
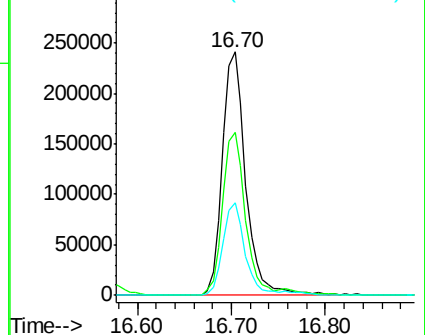
167 37.9 30.1 45.1



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: 45.691 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

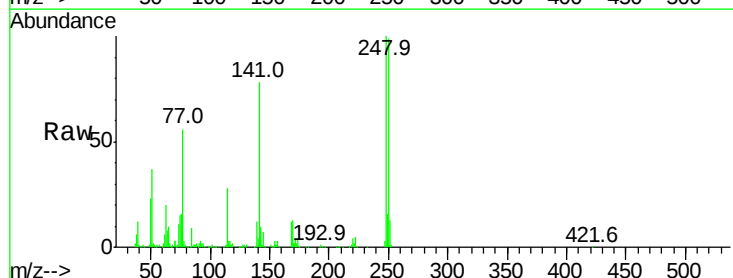
Tgt Ion:248 Resp: 165969

Ion Ratio Lower Upper

248 100

250 99.5 77.1 115.7

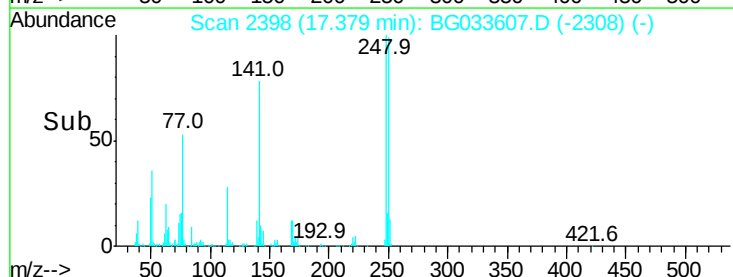
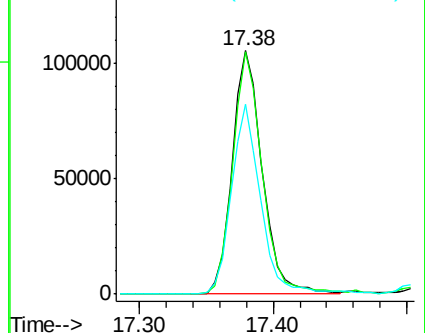
141 78.2 50.8 76.2#

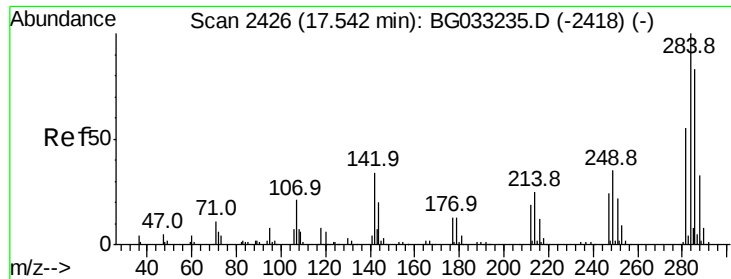


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

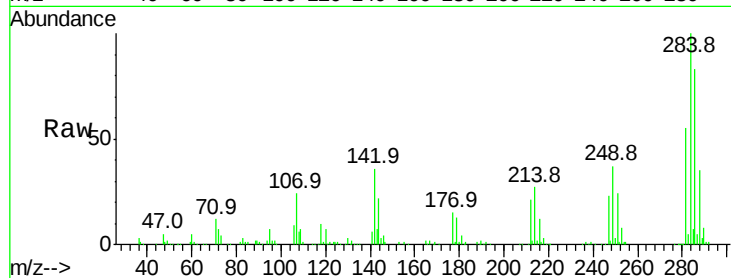




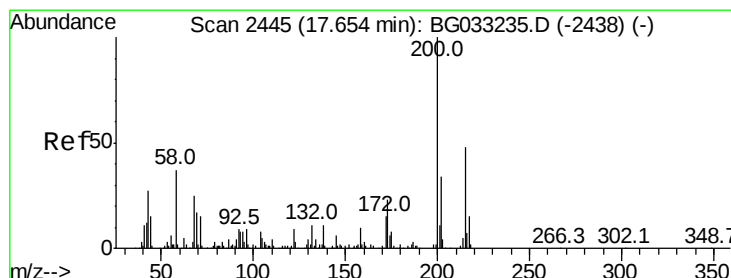
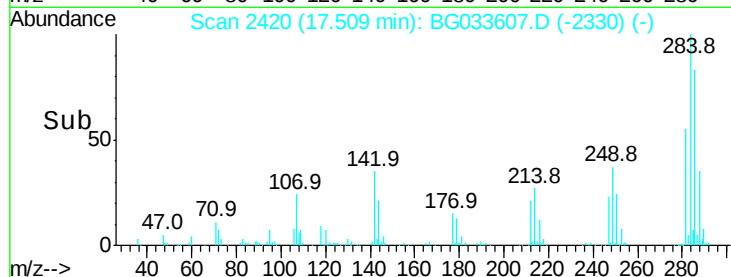
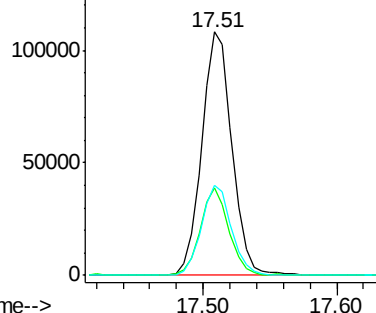
#67
Hexachlorobenzene
Concen: 44.202 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 169451
Ion Ratio Lower Upper
284 100
142 35.7 26.8 40.2
249 36.9 26.3 39.5

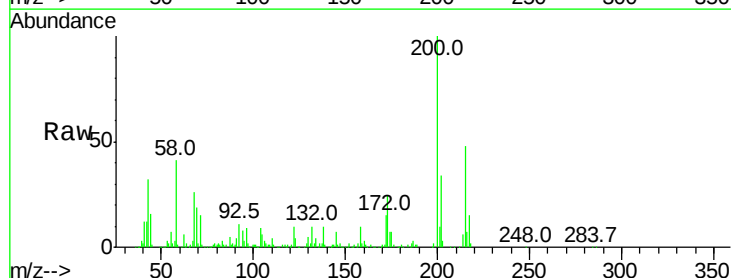


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

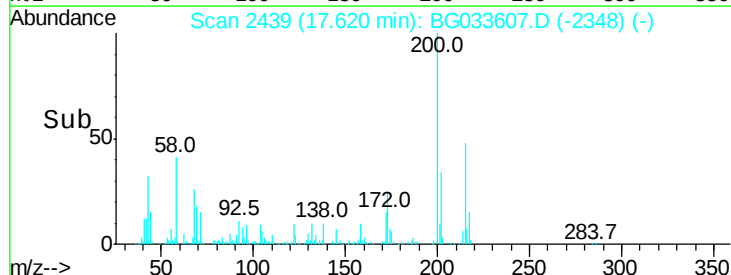
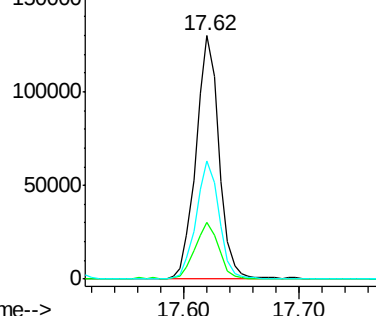


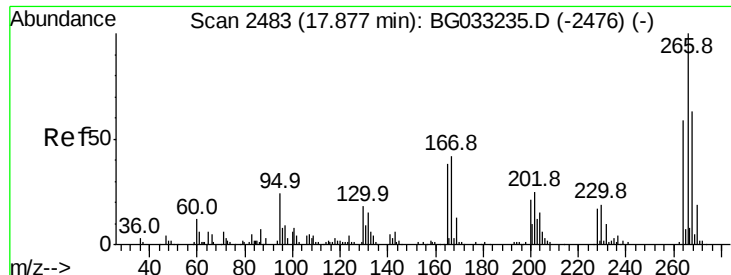
#68
Atrazine
Concen: 50.403 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion:200 Resp: 180347
Ion Ratio Lower Upper
200 100
173 23.5 5.2 45.2
215 48.5 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

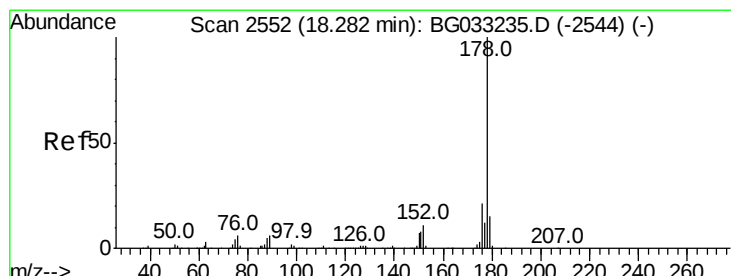
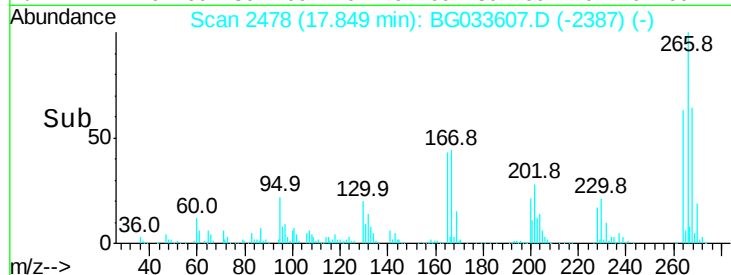
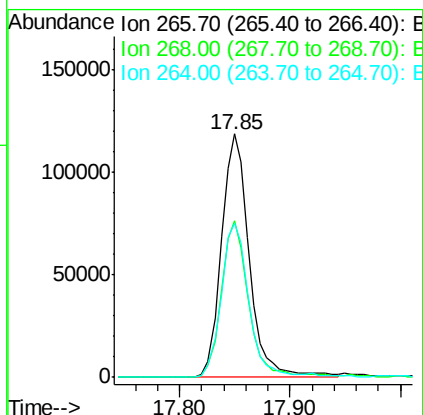
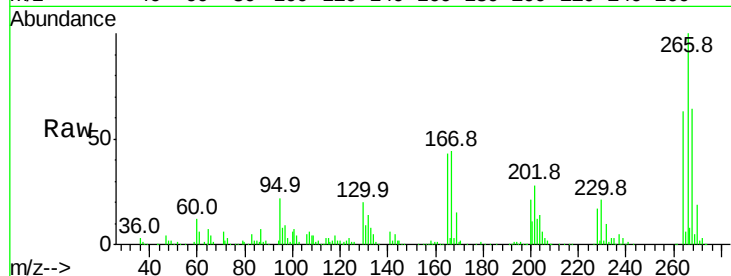




#69
 Pentachlorophenol
 Concen: 79.420 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

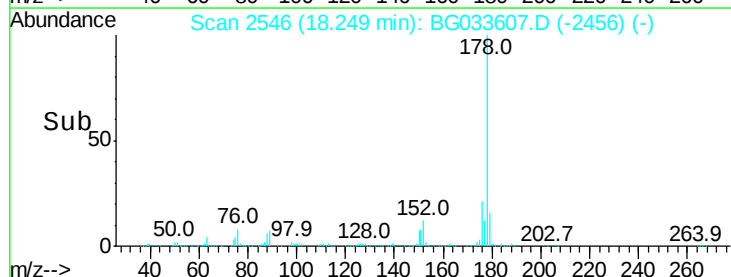
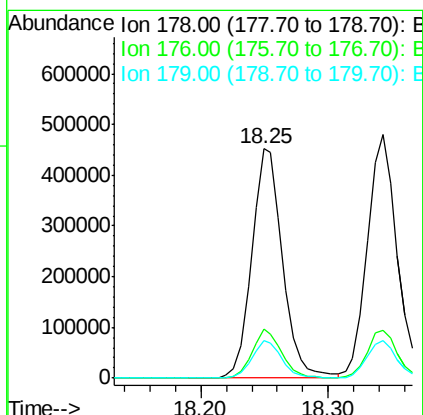
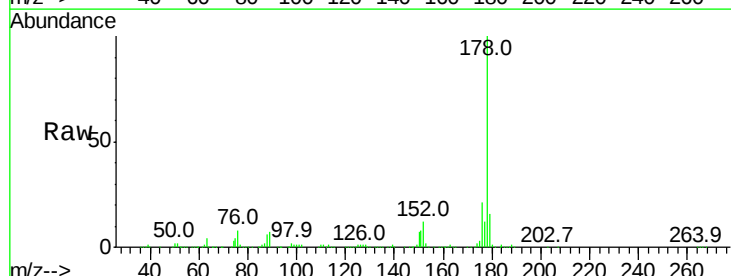
Instrument :
 BNA_G
 ClientSampleId :

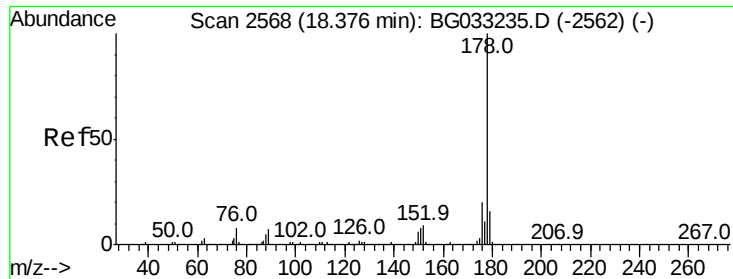
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	63.4	49.6	74.4



#70
 Phenanthrene
 Concen: 47.506 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.7	23.5
179	16.3	12.5	18.7

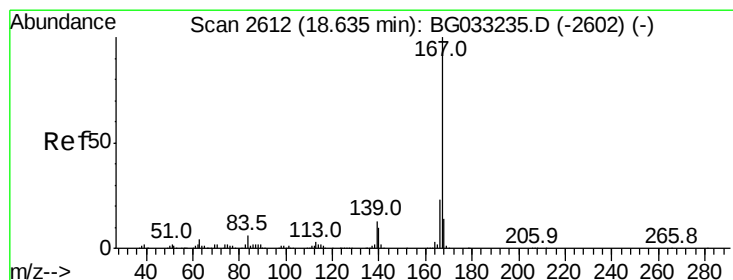
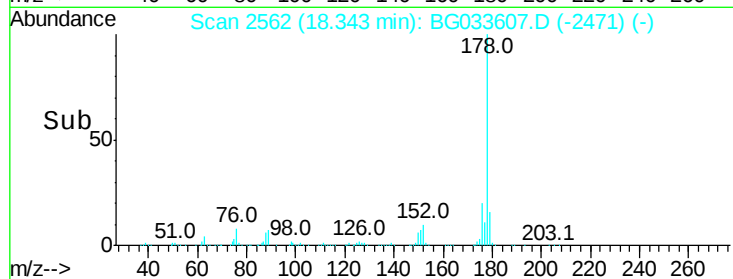
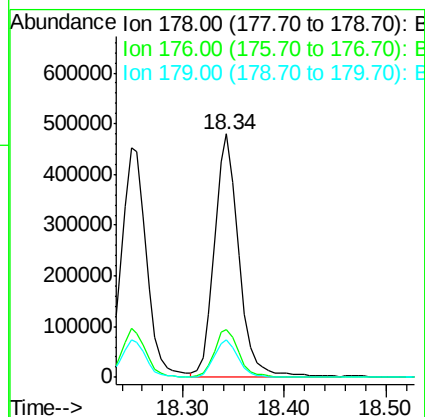
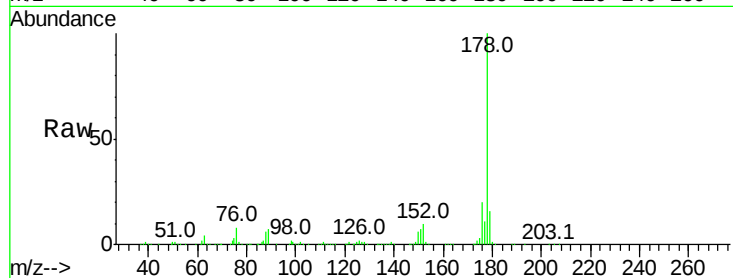




#71
 Anthracene
 Concen: 48.533 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

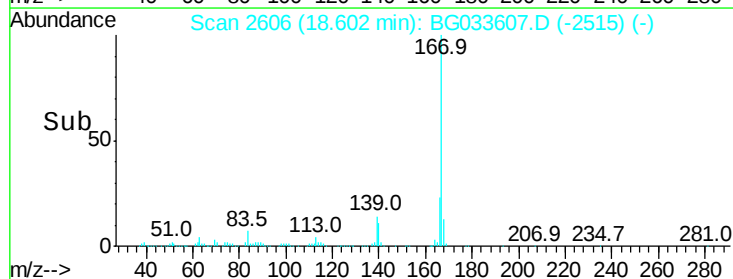
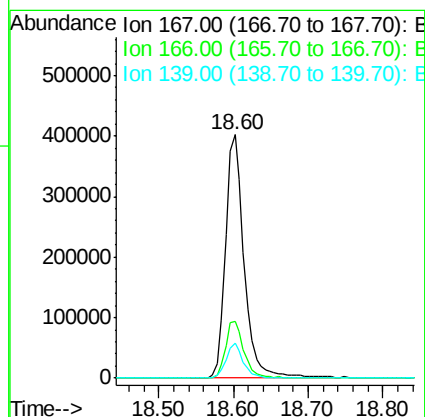
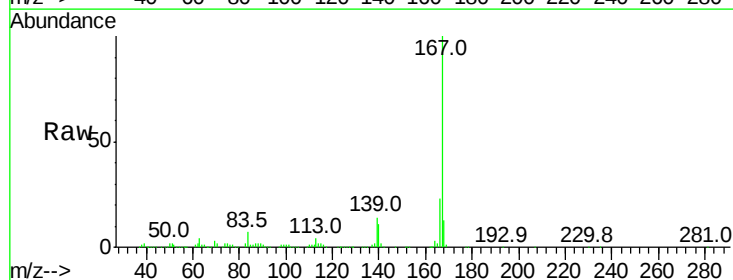
Instrument :
 BNA_G
 ClientSampleId :

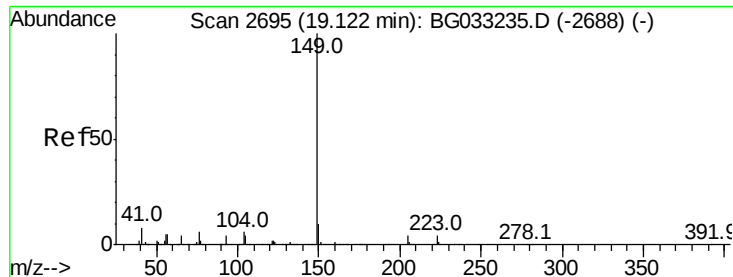
Tot Ion:178 Resp: 791566
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 15.5 12.5 18.7



#72
 Carbazole
 Concen: 48.514 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion:167 Resp: 701168
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.4
 139 14.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 50.142 ng

RT: 19.10 min Scan# 2690

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

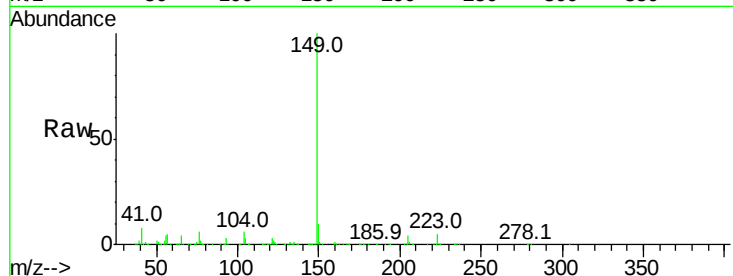
Tot Ion:149 Resp: 843519

Ion Ratio Lower Upper

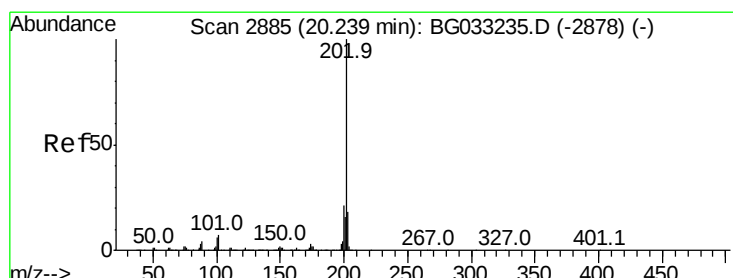
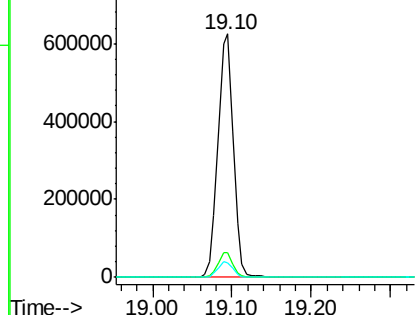
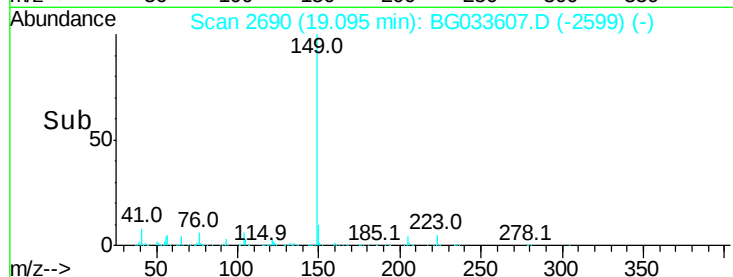
149 100

150 10.0 7.8 11.6

104 6.1 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.173 ng

RT: 20.21 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

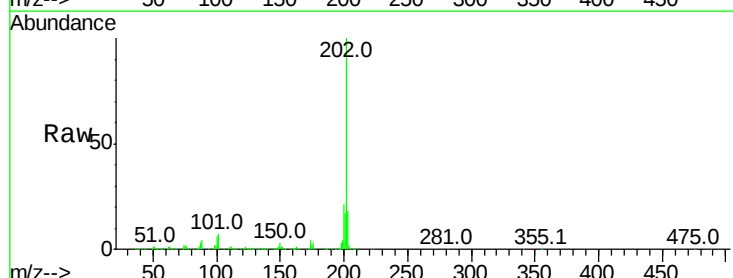
Tgt Ion:202 Resp: 960262

Ion Ratio Lower Upper

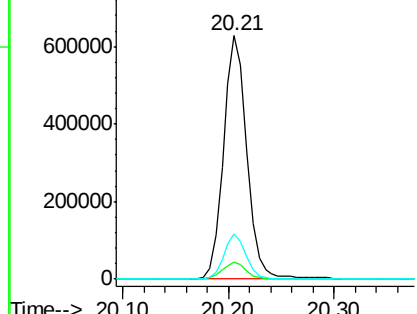
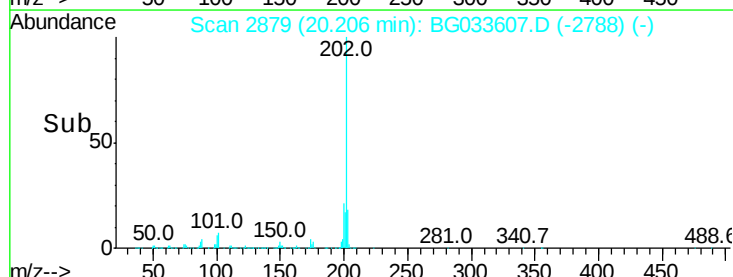
202 100

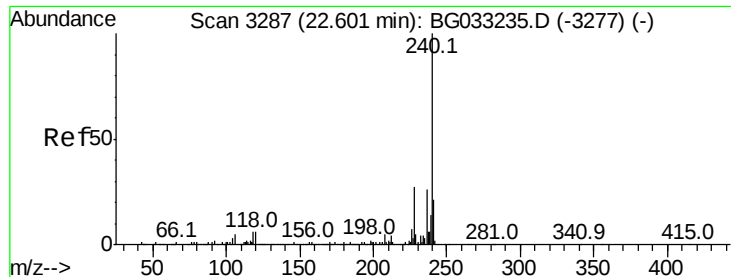
101 6.9 0.0 28.9

203 18.3 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3279

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

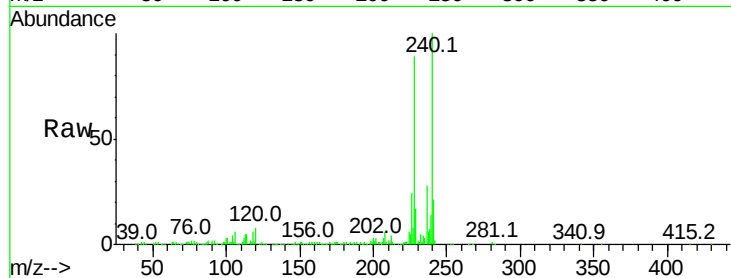
Tot Ion:240 Resp: 312051

Ion Ratio Lower Upper

240 100

120 8.1 6.8 10.2

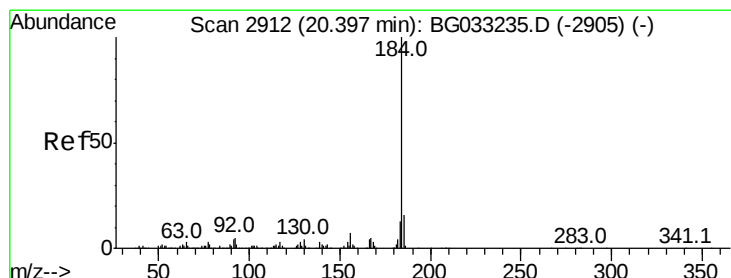
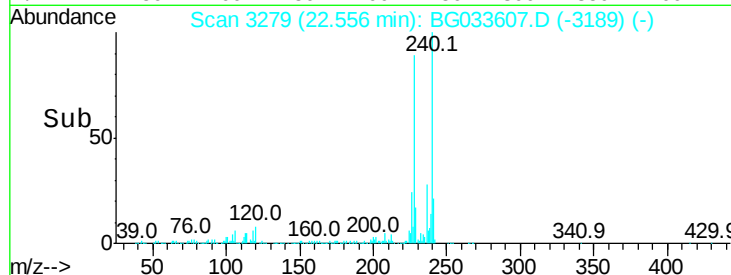
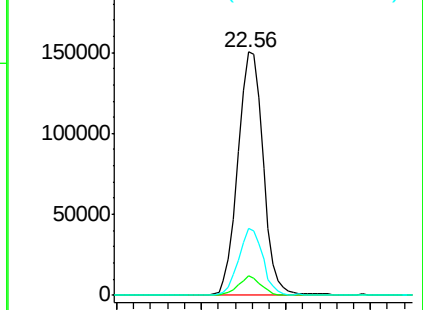
236 27.7 20.9 31.3



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: 26.041 ng

RT: 20.36 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

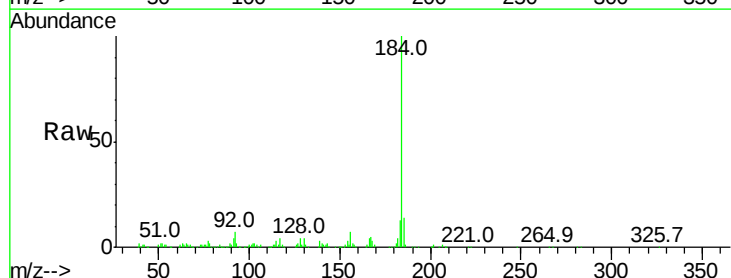
Tgt Ion:184 Resp: 220369

Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

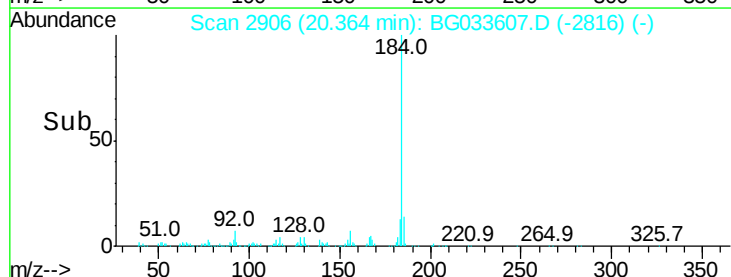
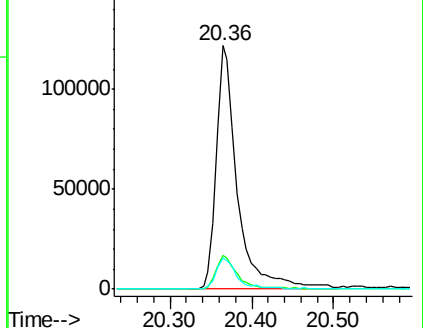
183 13.1 10.6 16.0

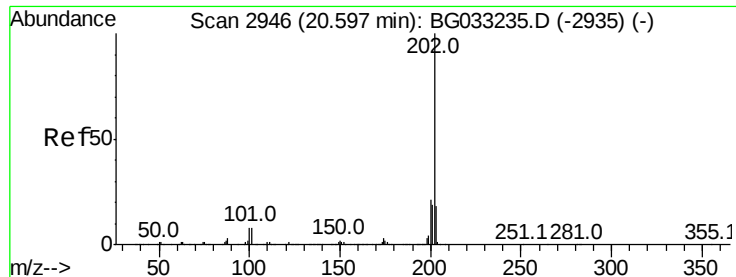


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.294 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

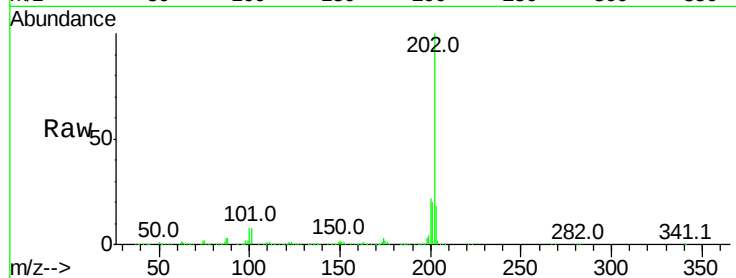
Tot Ion:202 Resp: 963474

Ion Ratio Lower Upper

202 100

200 22.0 16.9 25.3

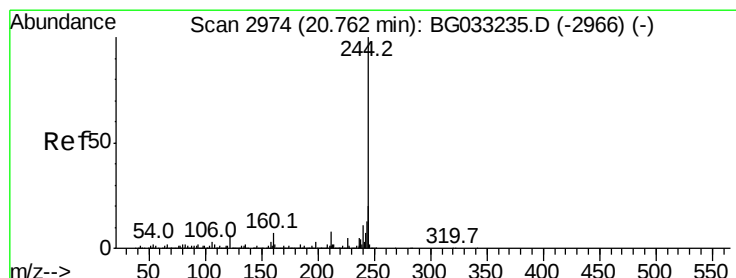
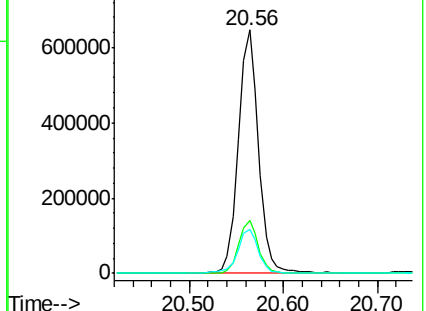
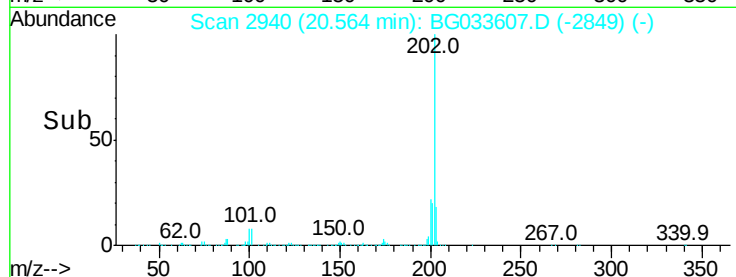
203 18.1 13.9 20.9



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: 99.400 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

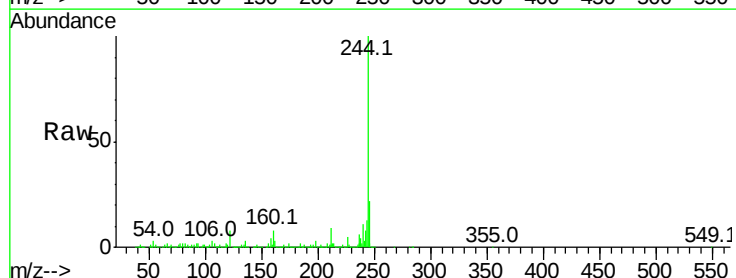
Tgt Ion:244 Resp: 1450372

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

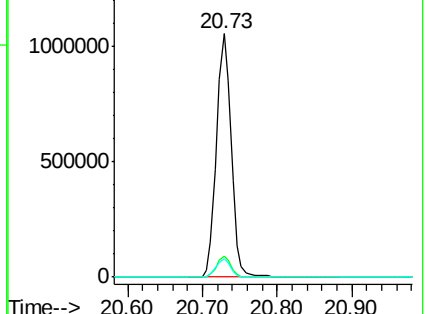
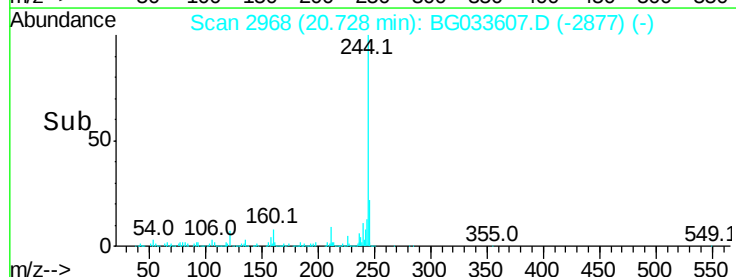
122 7.7 7.0 10.4

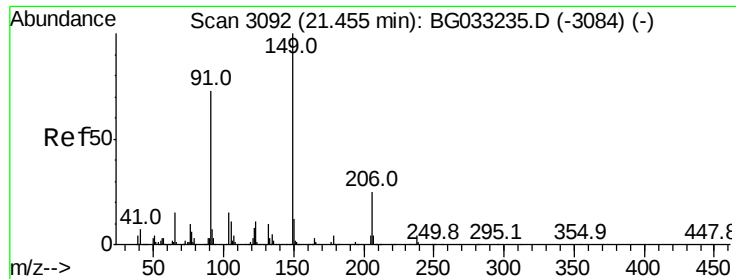


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

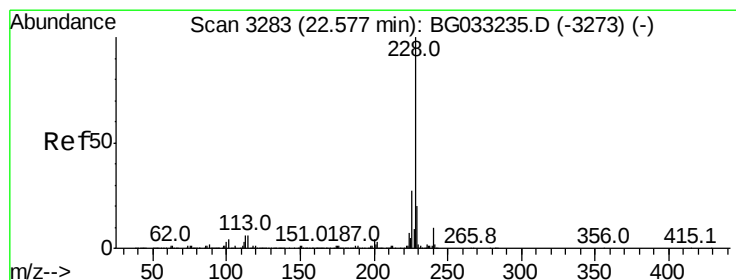
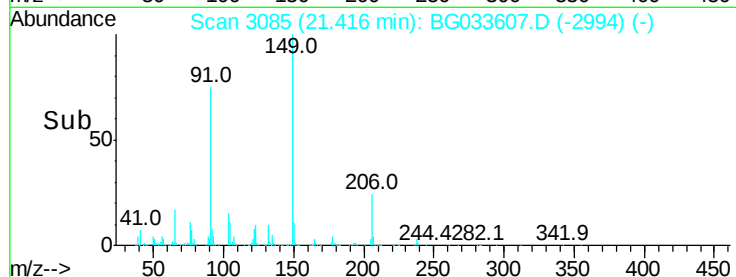
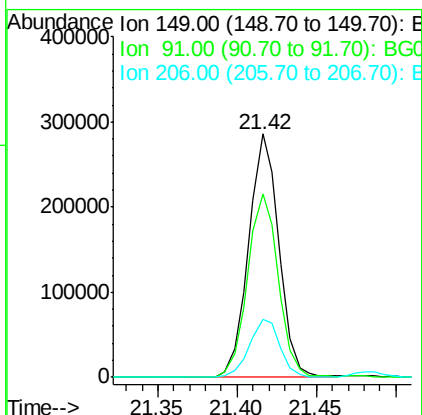
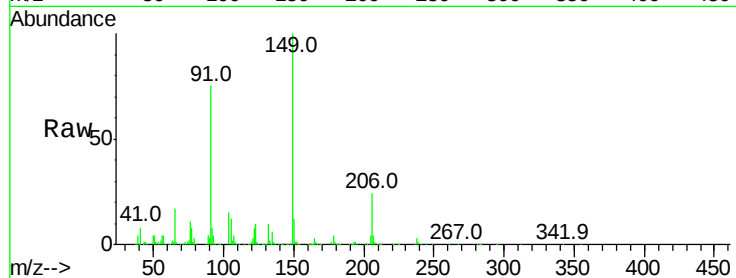




#79
Butylbenzylphthalate
Concen: 49.467 ng
RT: 21.42 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

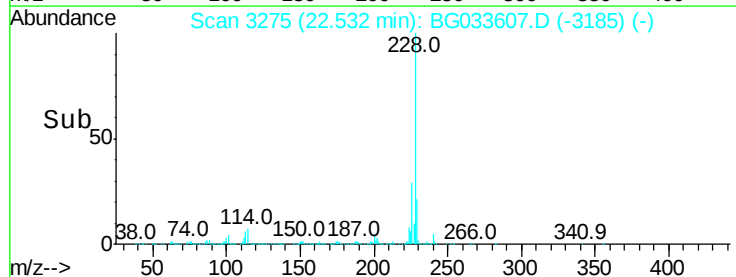
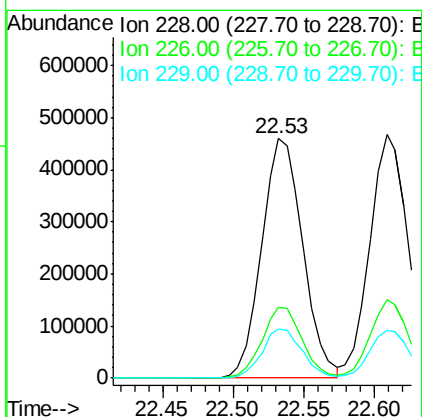
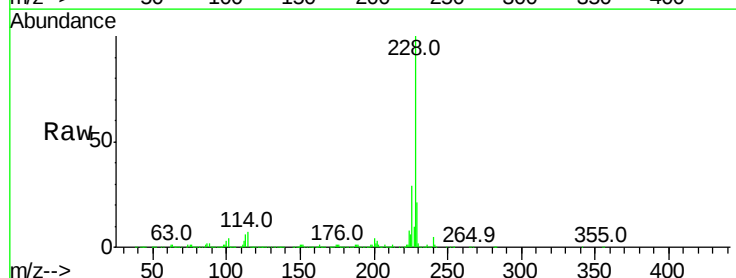
Instrument :
BNA_G
ClientSampleId :

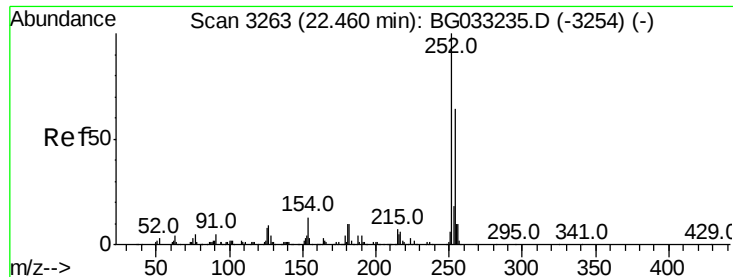
Tot Ion:149 Resp: 379910
Ion Ratio Lower Upper
149 100
91 75.1 62.2 93.2
206 23.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 47.232 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion:228 Resp: 938510
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 20.6 16.2 24.2

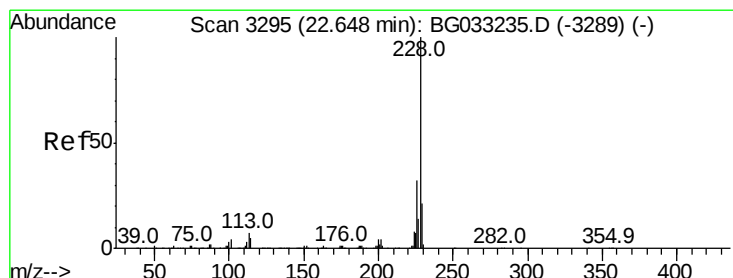
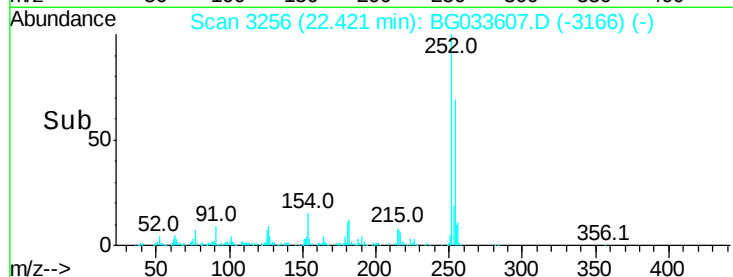
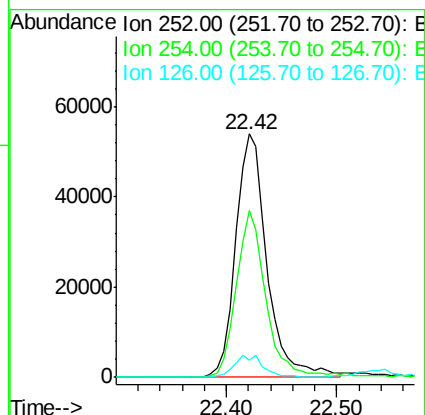
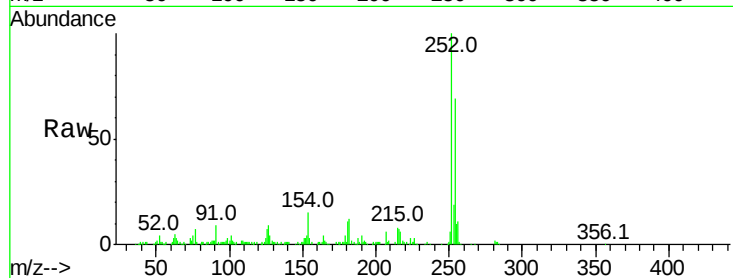




#81
 3,3'-Dichlorobenzidine
 Concen: 15.154 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

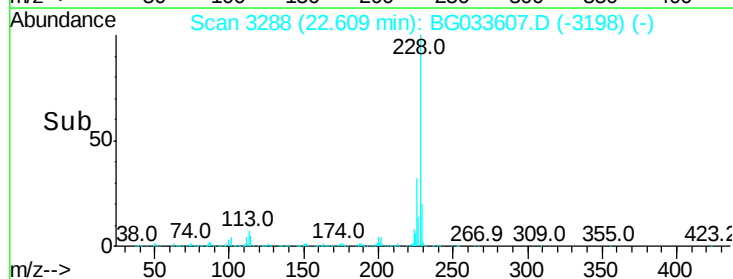
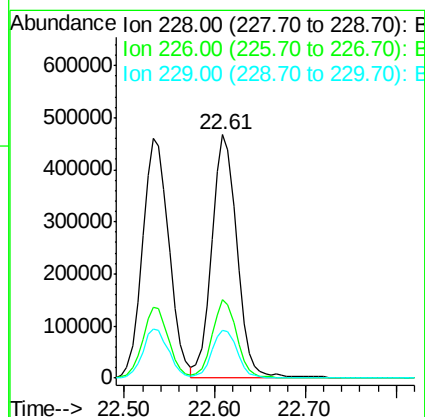
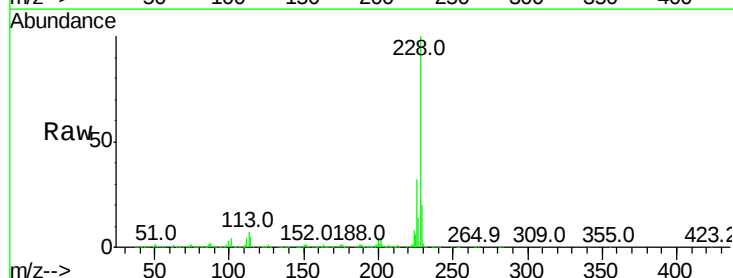
Instrument :
 BNA_G
 ClientSampleId :

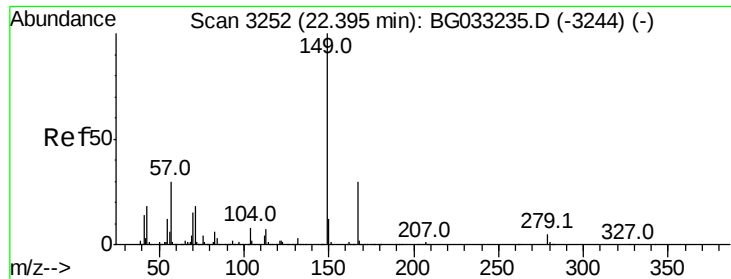
Tot Ion:252 Resp: 107148
 Ion Ratio Lower Upper
 252 100
 254 68.6 50.8 76.2
 126 7.2 7.4 11.2#



#82
 Chrysene
 Concen: 46.430 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion:228 Resp: 893059
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.9 37.3
 229 19.6 15.0 22.4

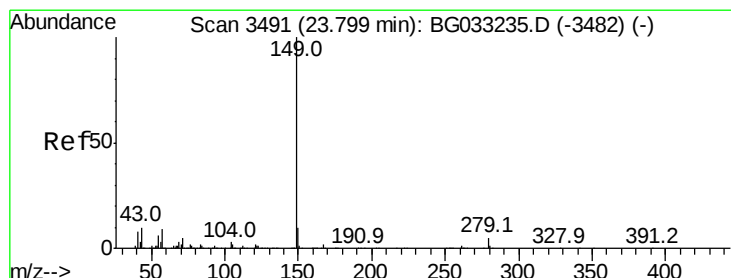
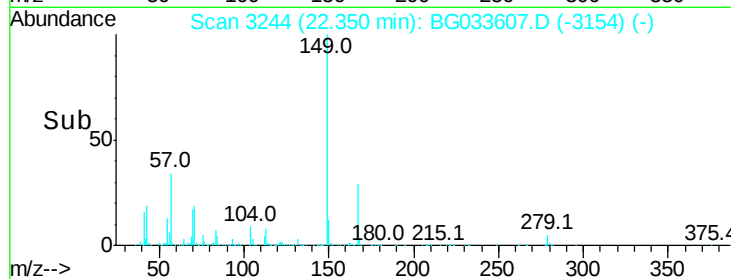
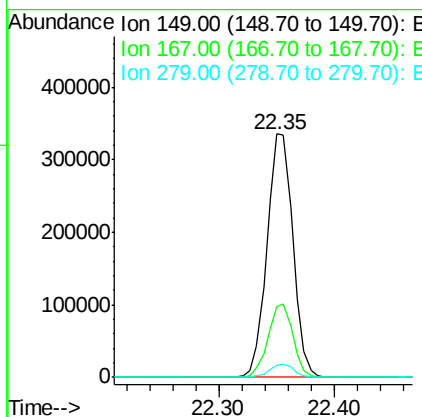
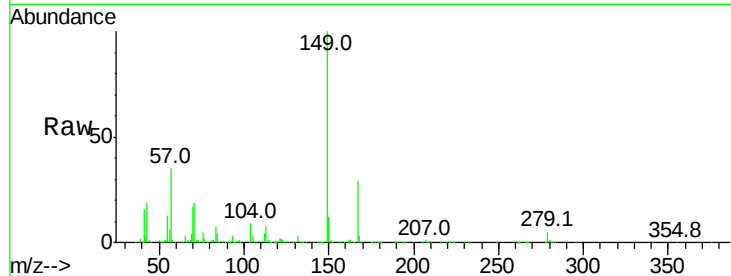




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.647 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

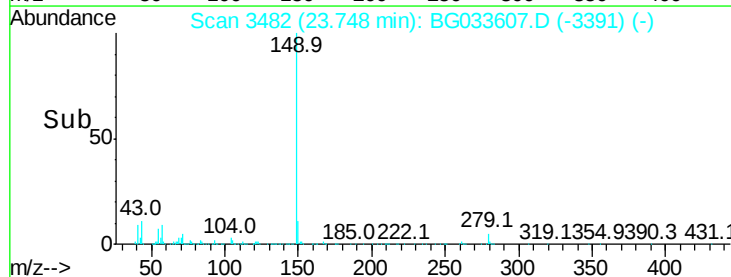
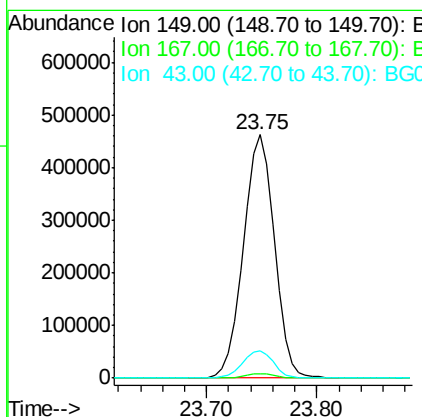
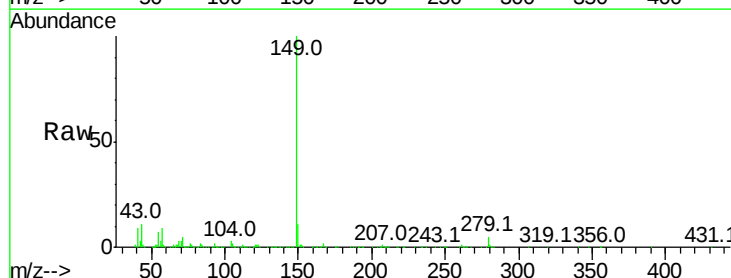
Instrument :
 BNA_G
 ClientSampled :

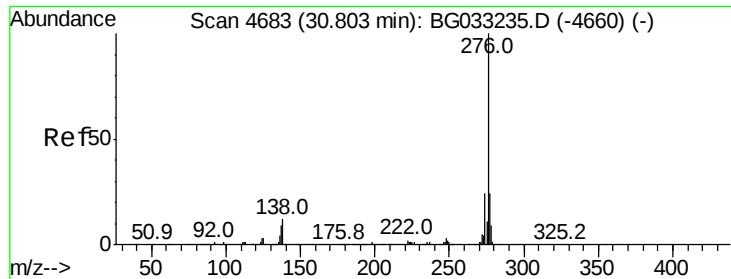
Tot Ion	149	Resp	525614
Ion Ratio	100	Lower	Upper
167	29.2	24.3	36.5
279	5.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 56.282 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion	149	Resp	912333
Ion Ratio	100	Lower	Upper
167	1.7	1.4	2.0
43	11.2	8.9	13.3

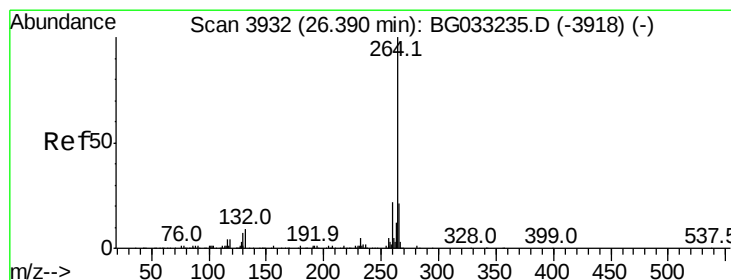
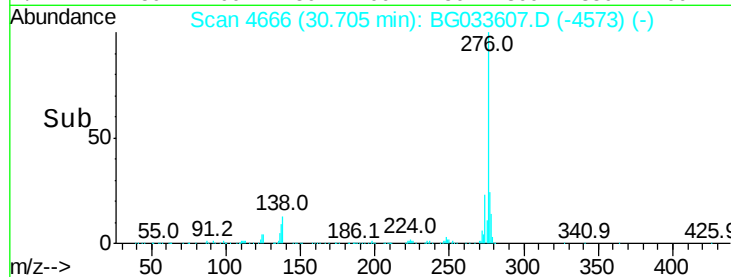
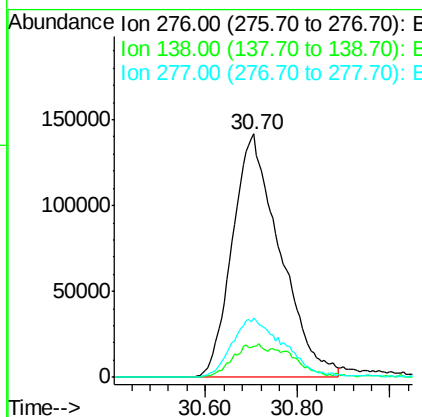
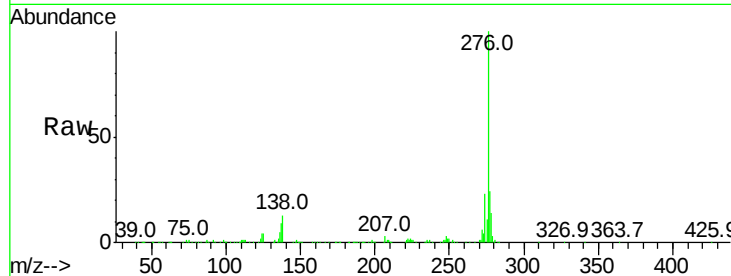




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.855 ng
 RT: 30.70 min Scan# 4666
 Delta R.T. 0.01 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

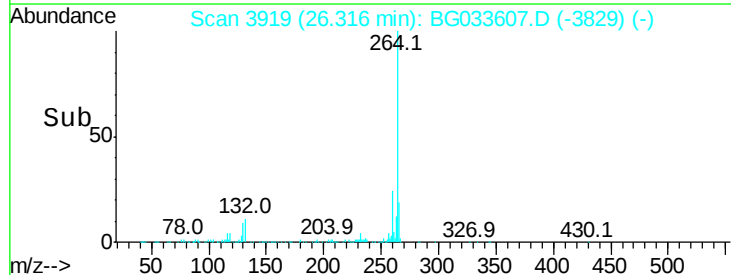
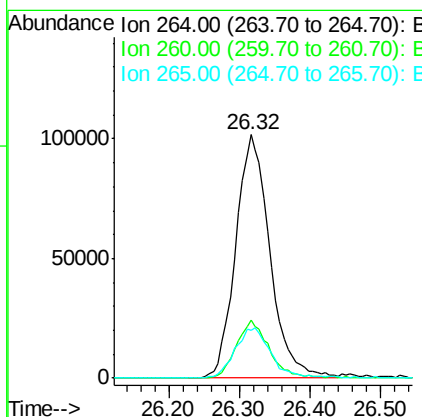
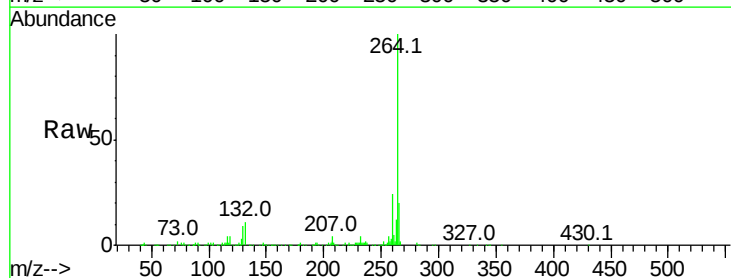
Instrument :
 BNA_G
 ClientSampleId :

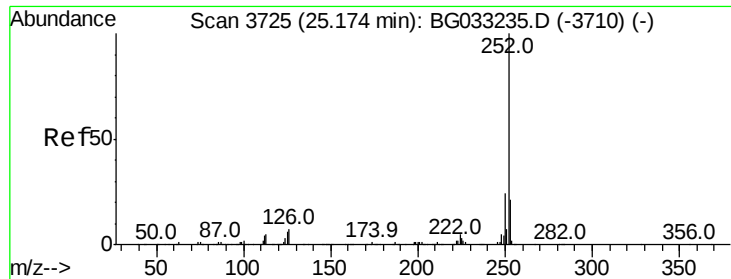
Tot Ion:276 Resp: 1015988
 Ion Ratio Lower Upper
 276 100
 138 5.6 16.0 24.0#
 277 10.3 20.0 30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3919
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion:264 Resp: 342999
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.4 26.0
 265 19.7 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 46.115 ng

RT: 25.11 min Scan# 3714

Delta R.T. 0.01 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

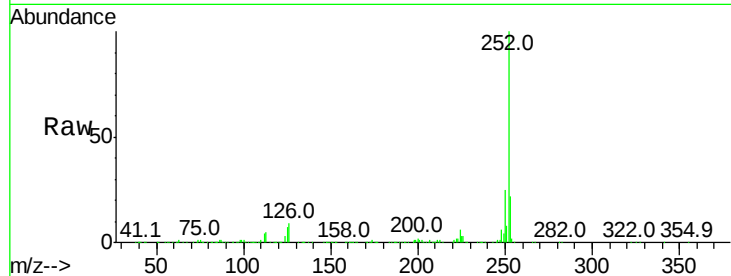
Tot Ion:252 Resp: 913856

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

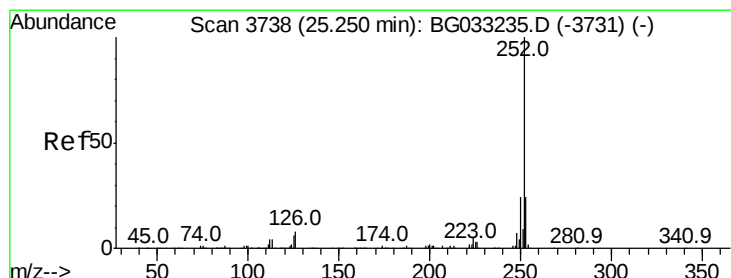
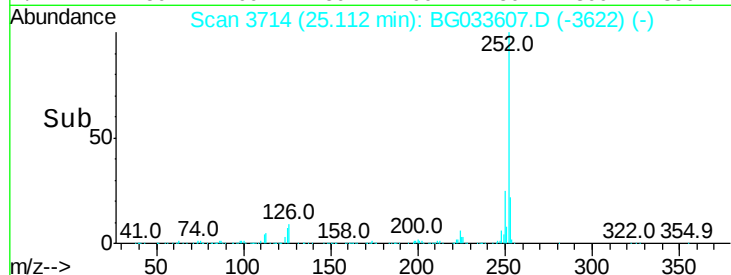
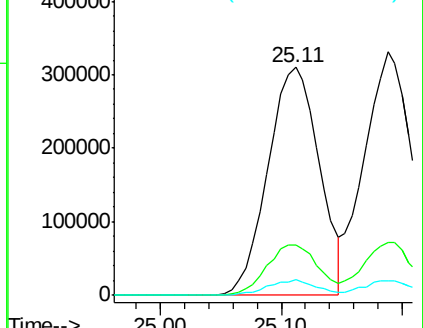
125 7.1 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.596 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.07 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

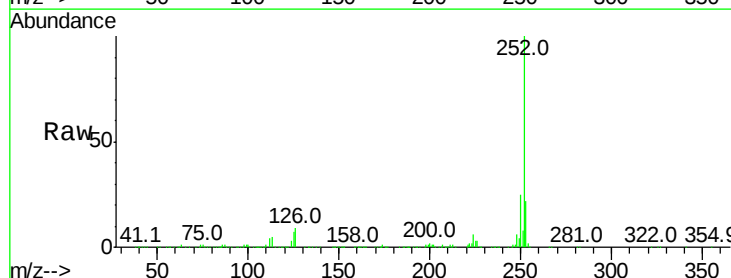
Tgt Ion:252 Resp: 913856

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

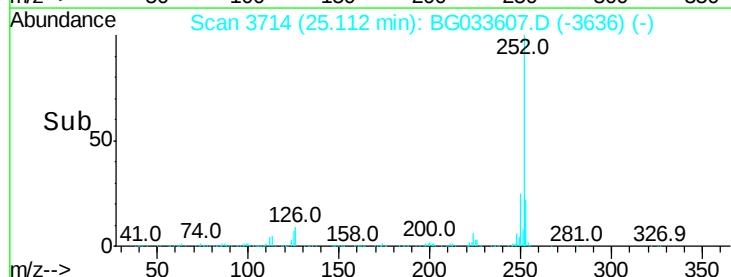
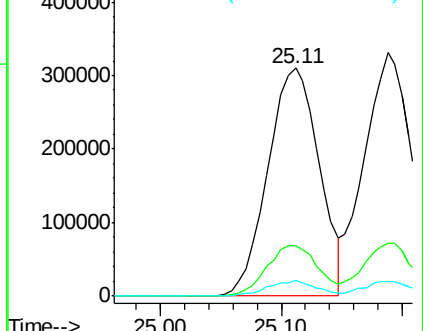
125 7.1 6.6 9.8

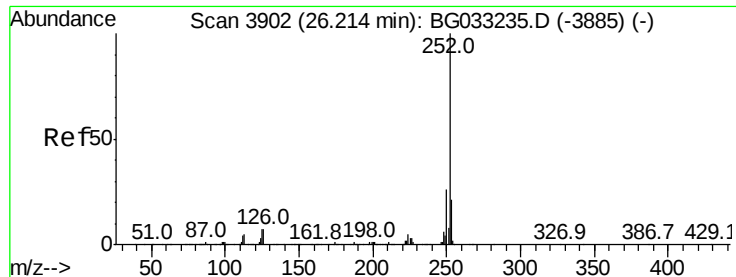


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

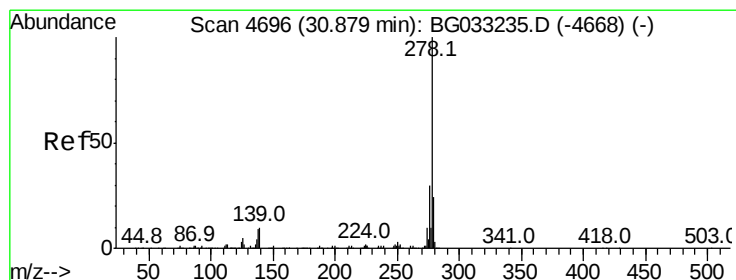
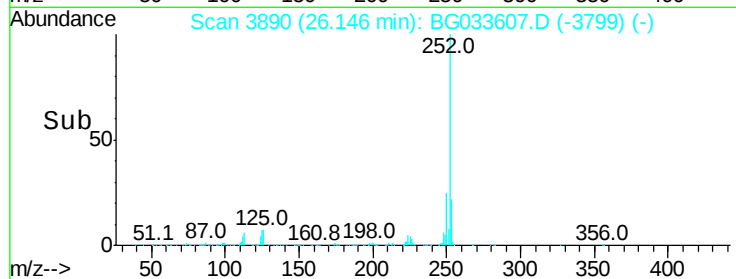
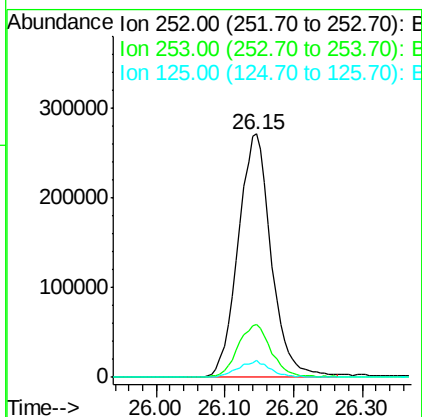
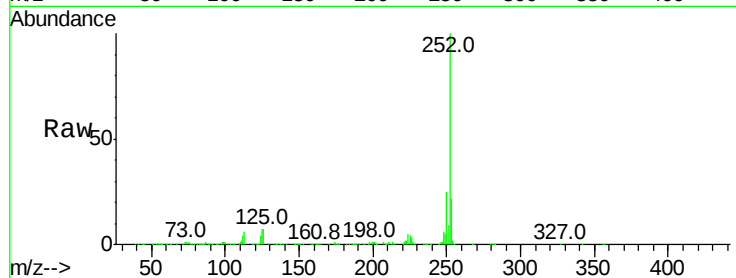




#89
Benzo(a)pyrene
Concen: 47.874 ng
RT: 26.15 min Scan# 3890
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

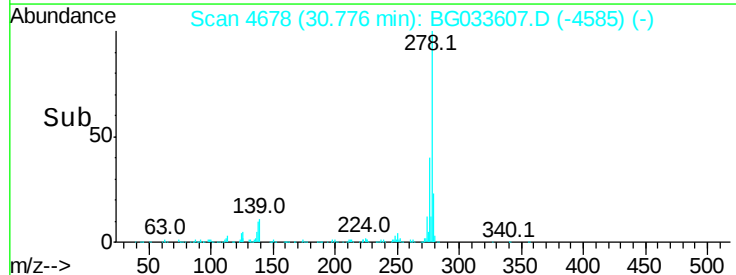
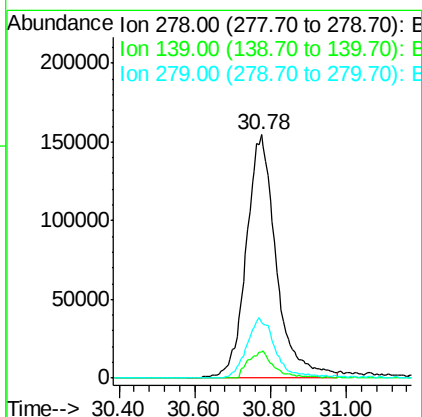
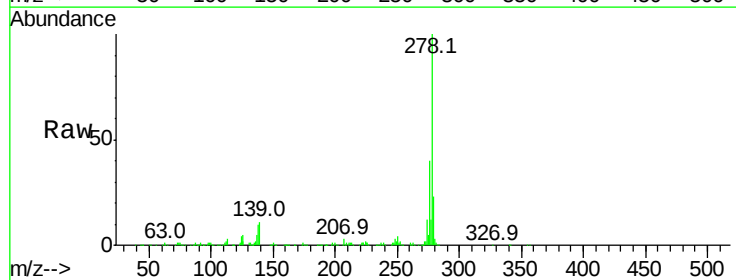
Instrument :
BNA_G
ClientSampleId :

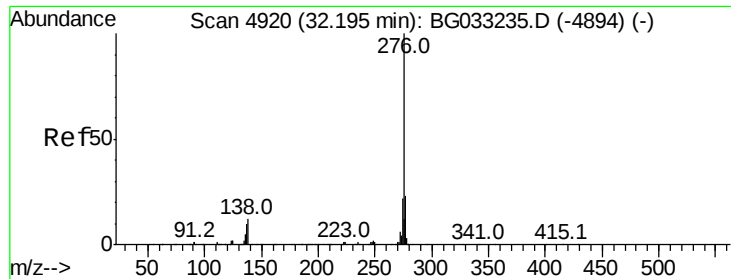
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	7.1	7.3	10.9#



#90
Dibenzo(a,h)anthracene
Concen: 47.395 ng
RT: 30.78 min Scan# 4678
Delta R.T. 0.01 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.6	9.8	14.6
279	22.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 48.145 ng

RT: 32.07 min Scan# 4899

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

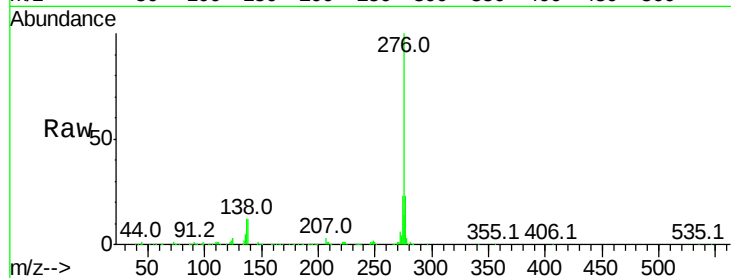
Tot Ion:276 Resp: 854625

Ion Ratio Lower Upper

276 100

277 22.5 18.3 27.5

138 12.1 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

