

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033740.D
 Acq On : 11 Apr 2018 9:24
 Operator : SJ/JU
 Sample : PB108130BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108130BS

Quant Time: Apr 11 11:55:40 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	45703	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	186021	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	129744	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	328125	20.00	ng	0.00
75) Chrysene-d12	22.55	240	335278	20.00	ng	0.00
86) Perylene-d12	26.31	264	359346	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.28	112	407164	167.05	ng	0.00
7) Phenol-d6	7.97	99	581133	138.77	ng	0.00
23) Nitrobenzene-d5	10.06	82	369660	91.30	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	250645	129.17	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	843968	93.91	ng	0.00
78) Terphenyl-d14	20.72	244	1446402	92.26	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.92	88	50840	41.074	ng	92
3) Pyridine	4.38	79	140801	41.150	ng	95
4) n-Nitrosodimethylamine	4.29	42	65577	46.701	ng	# 79
6) Aniline	8.15	93	132548	26.914	ng	93
8) 2-Chlorophenol	8.41	128	133845	48.035	ng	91
9) Benzaldehyde	7.96	77	102760	38.611	ng	88
10) Phenol	8.00	94	192218	46.489	ng	91
11) bis(2-Chloroethyl)ether	8.24	93	143766	42.599	ng	93
12) 1,3-Dichlorobenzene	8.74	146	146895	40.323	ng	# 93
13) 1,4-Dichlorobenzene	8.89	146	149968	41.106	ng	97
14) 1,2-Dichlorobenzene	9.22	146	149150	41.887	ng	90
15) Benzyl Alcohol	9.09	79	142130	43.106	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.38	45	240433	43.701	ng	87
17) 2-Methylphenol	9.30	107	116768	41.456	ng	# 90
18) Hexachloroethane	9.97	117	60467	42.943	ng	94
19) n-Nitroso-di-n-propylamine	9.66	70	125619	40.936	ng	100
20) 3+4-Methylphenols	9.63	107	163145	40.680	ng	90
22) Acetophenone	9.70	105	213708	41.934	ng	# 96
24) Nitrobenzene	10.10	77	182972	42.220	ng	93
25) Isophorone	10.61	82	305476	38.873	ng	98
26) 2-Nitrophenol	10.83	139	78313	47.730	ng	# 86
27) 2,4-Dimethylphenol	10.86	122	114249	47.933	ng	92
28) bis(2-Chloroethoxy)methane	11.10	93	173552	44.264	ng	98
29) 2,4-Dichlorophenol	11.37	162	137470	46.898	ng	95
30) 1,2,4-Trichlorobenzene	11.59	180	159496	41.880	ng	97
31) Naphthalene	11.79	128	384923	39.931	ng	99
32) Benzoic acid	11.01	122	75012	33.854	ng	89
33) 4-Chloroaniline	11.90	127	52066	12.056	ng	# 86
34) Hexachlorobutadiene	12.05	225	119705	41.564	ng	92
35) Caprolactam	12.63	113	48940	42.618	ng	95
36) 4-Chloro-3-methylphenol	12.96	107	168934	44.188	ng	93
37) 2-Methylnaphthalene	13.34	142	275976	36.885	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	187775	39.955	ng	# 96
40) Hexachlorocyclopentadiene	13.66	237	243492	88.380	ng	92

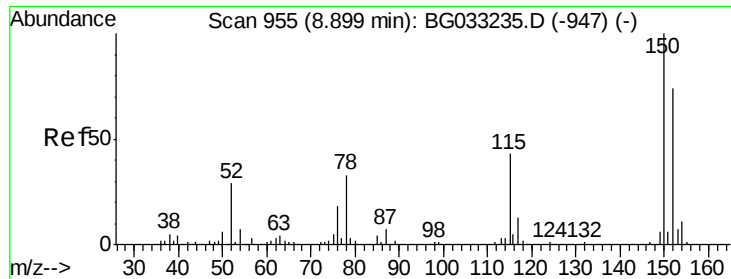
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	126770	46.427	ng	99
43) 2,4,5-Trichlorophenol	14.00	196	139645	43.268	ng	94
45) 1,1'-Biphenyl	14.32	154	428807	43.019	ng	97
46) 2-Chloronaphthalene	14.37	162	330649	43.021	ng	94
47) 2-Nitroaniline	14.56	65	134893	46.858	ng	89
48) Acenaphthylene	15.20	152	516182	40.235	ng	99
49) Dimethylphthalate	14.90	163	458531	40.609	ng	98
50) 2,6-Dinitrotoluene	15.03	165	101974	44.169	ng	89
51) Acenaphthene	15.54	154	389689	47.120	ng	97
52) 3-Nitroaniline	15.37	138	56661	23.409	ng	# 90
53) 2,4-Dinitrophenol	15.57	184	108438	89.675	ng	# 77
54) Dibenzofuran	15.87	168	522876	42.803	ng	91
55) 4-Nitrophenol	15.66	139	154158	90.573	ng	# 80
56) 2,4-Dinitrotoluene	15.81	165	144634	42.547	ng	# 94
57) Fluorene	16.51	166	411211	39.512	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.08	232	134682	44.327	ng	97
59) Diethylphthalate	16.24	149	458962	41.861	ng	98
60) 4-Chlorophenyl-phenylether	16.48	204	256832	42.931	ng	99
61) 4-Nitroaniline	16.53	138	96643	39.428	ng	# 83
62) Azobenzene	16.78	77	465931	43.870	ng	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	93268	47.515	ng	97
65) n-Nitrosodiphenylamine	16.70	169	405521	43.290	ng	97
66) 4-Bromophenyl-phenylether	17.38	248	164325	42.643	ng	93
67) Hexachlorobenzene	17.51	284	172262	42.357	ng	96
68) Atrazine	17.61	200	172391	45.415	ng	96
69) Pentachlorophenol	17.85	266	219601	78.673	ng	99
70) Phenanthrene	18.25	178	679474	39.761	ng	96
71) Anthracene	18.33	178	693716	40.093	ng	99
72) Carbazole	18.59	167	678455	44.249	ng	98
73) Di-n-butylphthalate	19.09	149	783904	43.925	ng	# 98
74) Fluoranthene	20.20	202	856610	40.507	ng	98
76) Benzidine	20.36	184	395108	43.455	ng	99
77) Pyrene	20.56	202	885568	39.603	ng	98
79) Butylbenzylphthalate	21.41	149	356793	43.239	ng	99
80) Benzo(a)anthracene	22.53	228	849407	39.787	ng	99
81) 3,3'-Dichlorobenzidine	22.41	252	169422	22.301	ng	96
82) Chrysene	22.61	228	819853	39.672	ng	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	493964	43.425	ng	99
84) Di-n-octyl phthalate	23.74	149	847366	48.653	ng	99
85) Indeno(1,2,3-cd)pyrene	30.68	276	955536	42.765	ng	# 89
87) Benzo(b)fluoranthene	25.10	252	806778	38.860	ng	# 97
88) Benzo(k)fluoranthene	25.17	252	845865	40.284	ng	# 97
89) Benzo(a)pyrene	26.13	252	805045	40.378	ng	98
90) Dibenzo(a,h)anthracene	30.75	278	792134	42.179	ng	96
91) Benzo(g,h,i)perylene	32.05	276	774107	41.625	ng	# 94

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

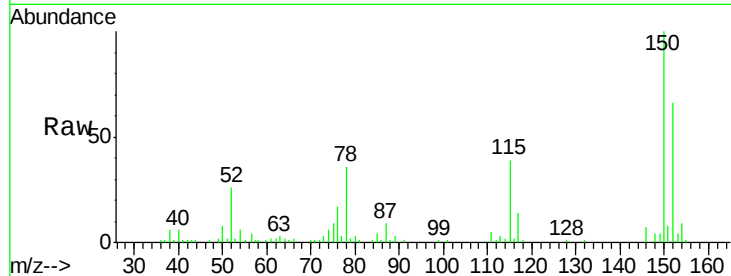


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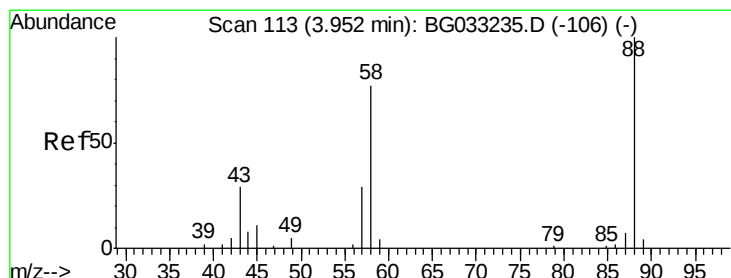
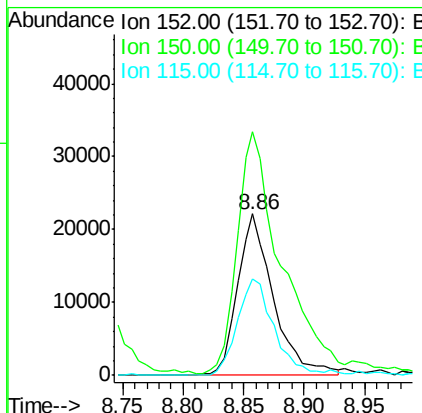
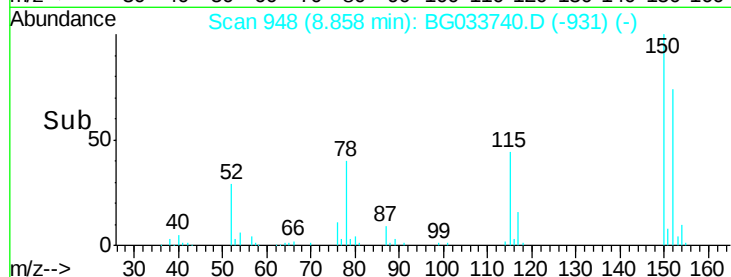
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

Instrument :
BNA_G
ClientSampleId :
PB108130BS

Tot Ion:152 Resp: 45703
Ion Ratio Lower Upper
152 100
150 151.0 126.6 189.8
115 59.5 53.0 79.4



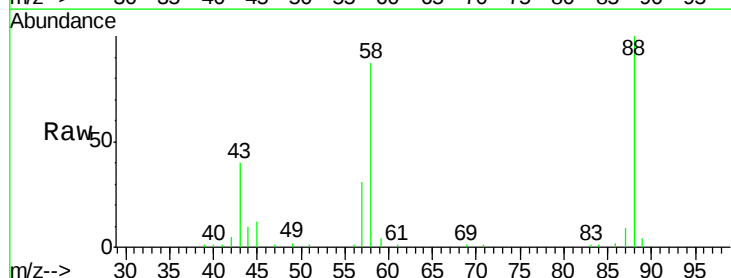
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



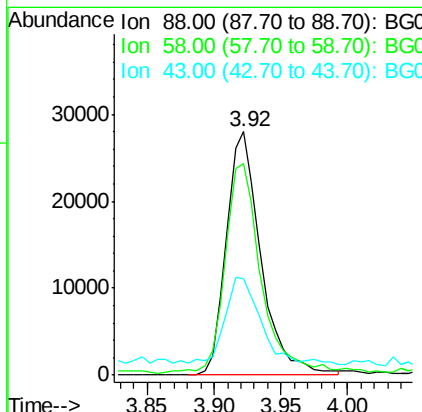
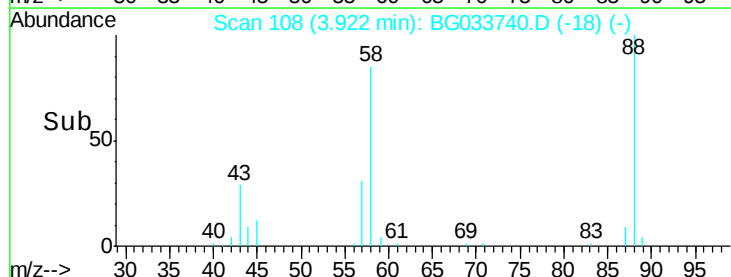
#2

1,4-Dioxane
Concen: 41.074 ng
RT: 3.92 min Scan# 108
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

Tgt Ion: 88 Resp: 50840
Ion Ratio Lower Upper
88 100
58 89.0 79.6 119.4
43 35.4 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: 41.150 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

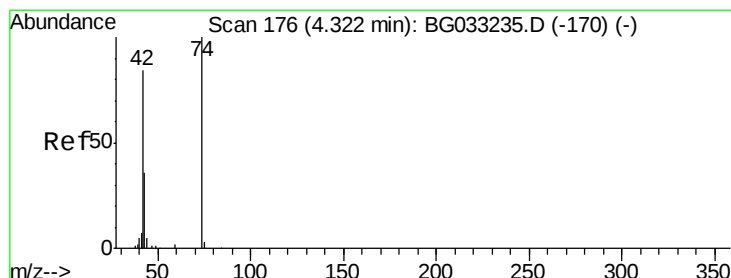
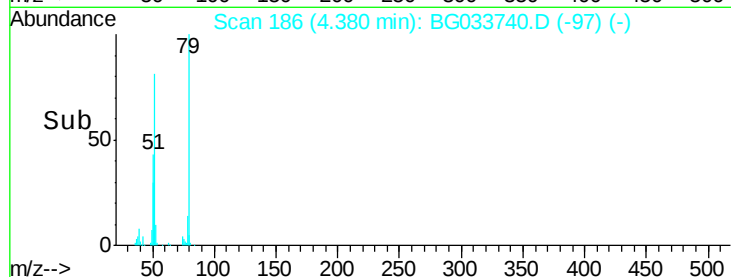
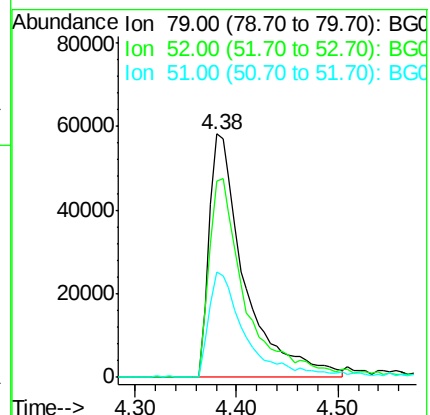
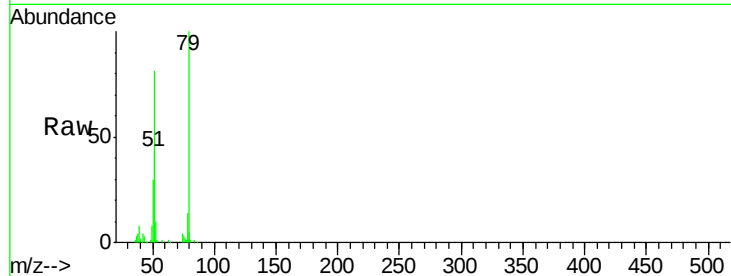
Tot Ion: 79 Resp: 140801

Ion Ratio Lower Upper

79 100

52 80.6 69.9 104.9

51 43.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 46.701 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

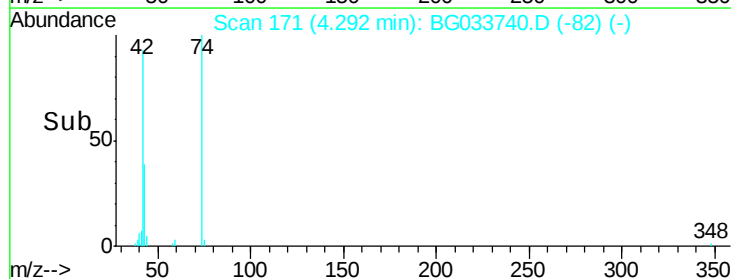
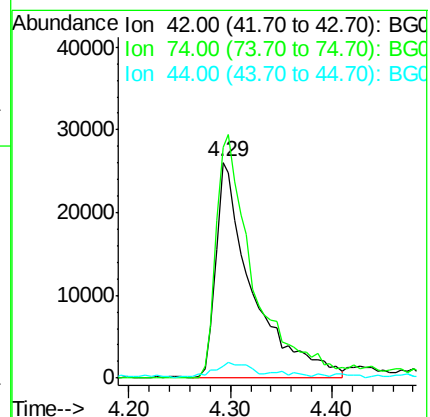
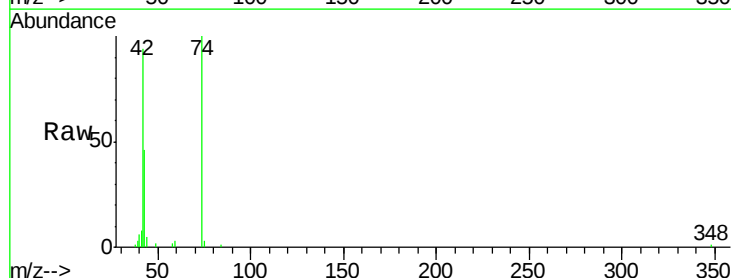
Tgt Ion: 42 Resp: 65577

Ion Ratio Lower Upper

42 100

74 106.7 102.5 153.7

44 5.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 167.053 ng

RT: 6.28 min Scan# 510

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampled :

PB108130BS

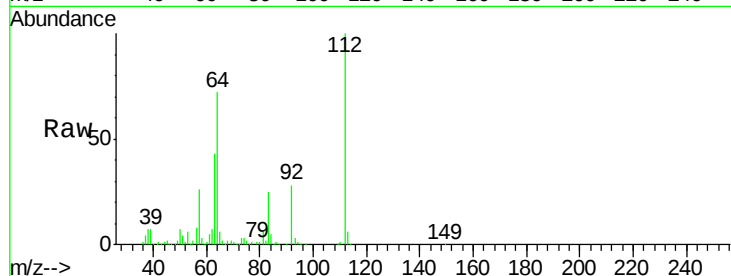
Tot Ion:112 Resp: 407164

Ion Ratio Lower Upper

112 100

64 72.0 56.3 84.5

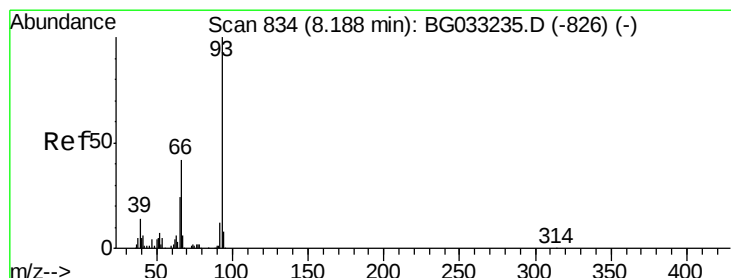
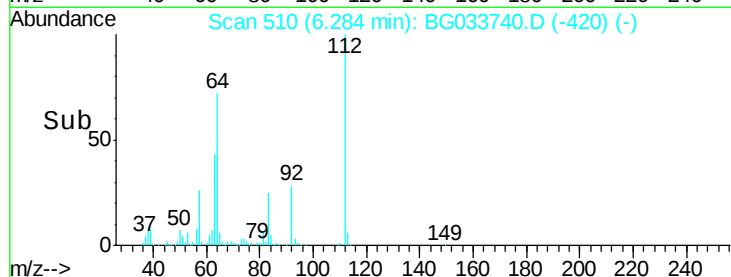
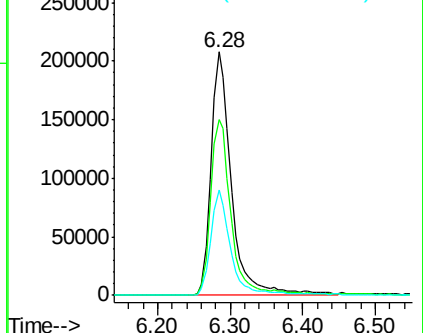
63 43.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.914 ng

RT: 8.15 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

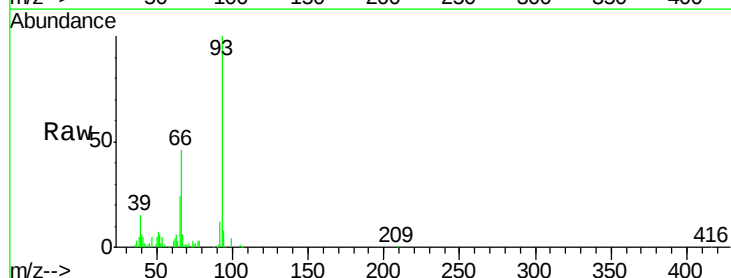
Tgt Ion: 93 Resp: 132548

Ion Ratio Lower Upper

93 100

66 45.9 33.7 50.5

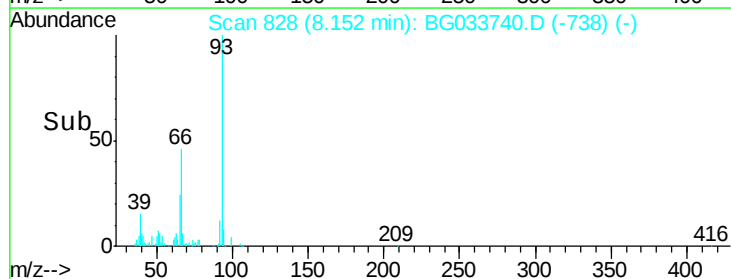
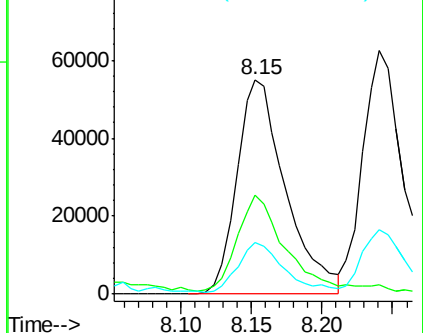
65 24.0 16.1 24.1

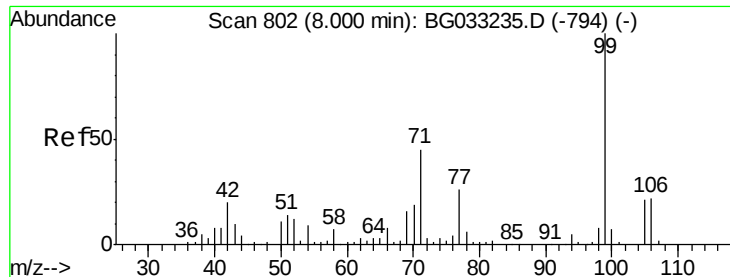


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 138.767 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

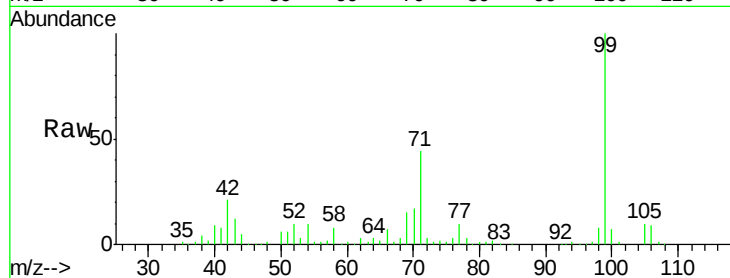
Tot Ion: 99 Resp: 581133

Ion Ratio Lower Upper

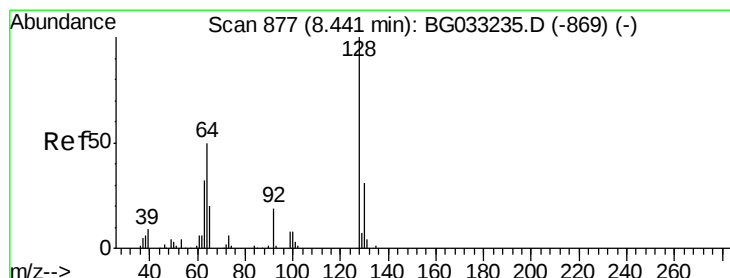
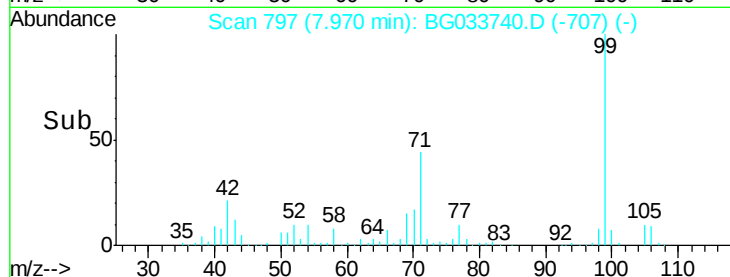
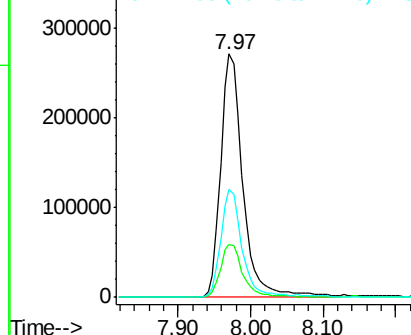
99 100

42 21.5 14.1 21.1#

71 44.5 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: 48.035 ng

RT: 8.41 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

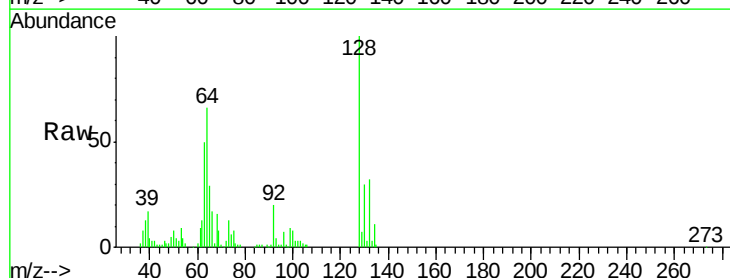
Tgt Ion: 128 Resp: 133845

Ion Ratio Lower Upper

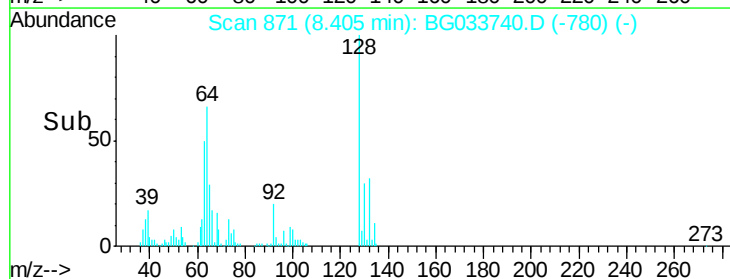
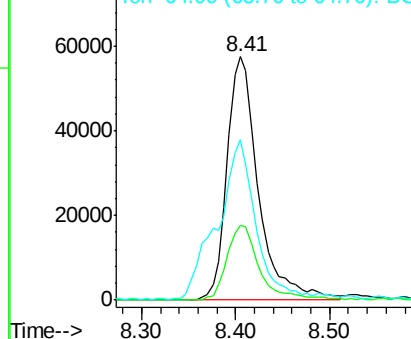
128 100

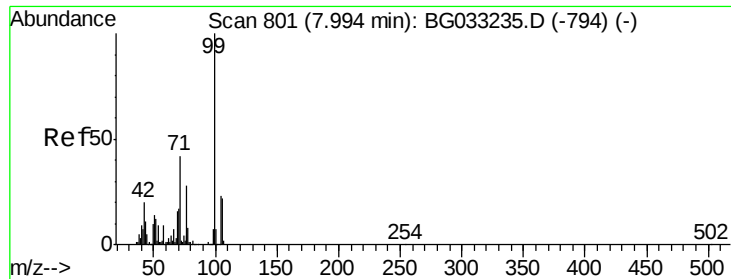
130 30.5 14.0 54.0

64 65.8 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: 38.611 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

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PB108130BS

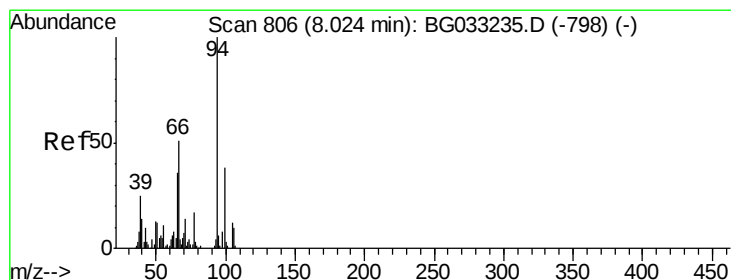
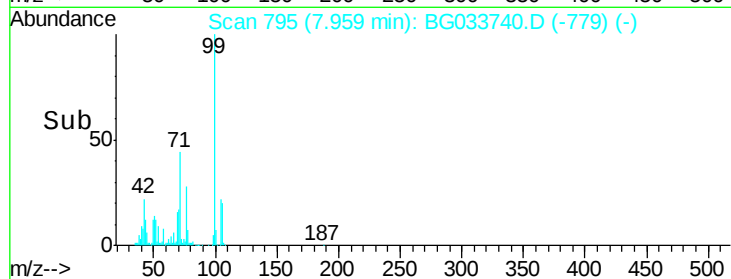
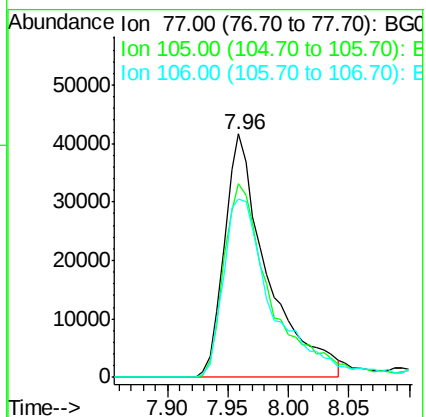
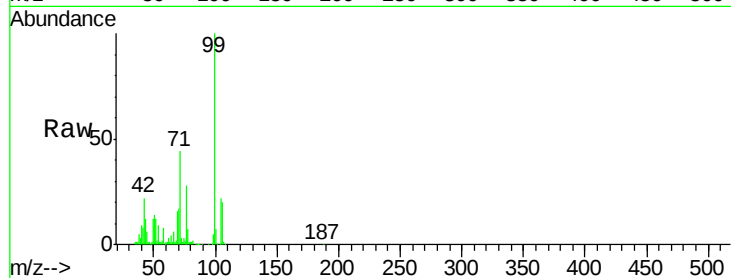
Tot Ion: 77 Resp: 102760

Ion Ratio Lower Upper

77 100

105 79.8 71.3 111.3

106 73.5 64.2 104.2



#10

Phenol

Concen: 46.489 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

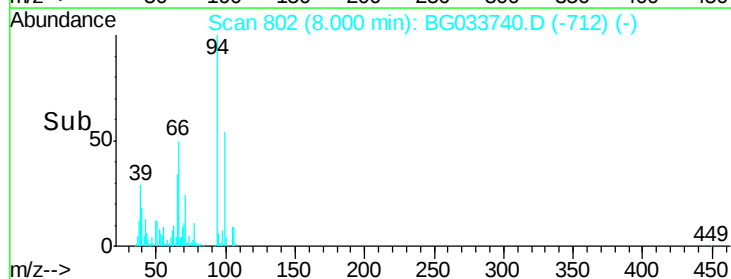
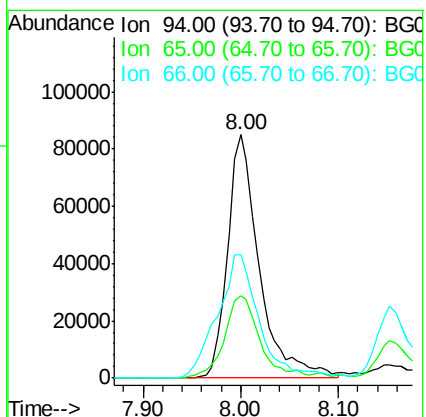
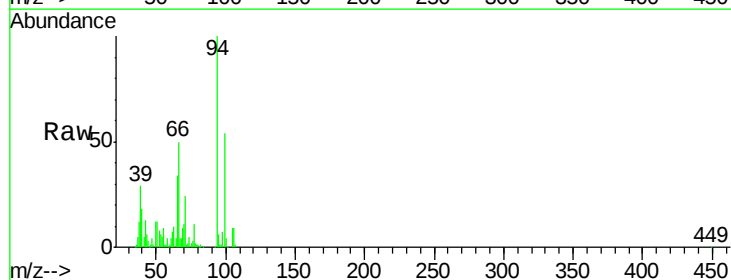
Tgt Ion: 94 Resp: 192218

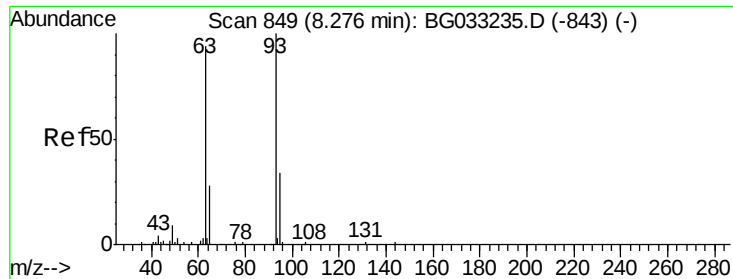
Ion Ratio Lower Upper

94 100

65 34.0 11.9 51.9

66 50.5 22.2 62.2

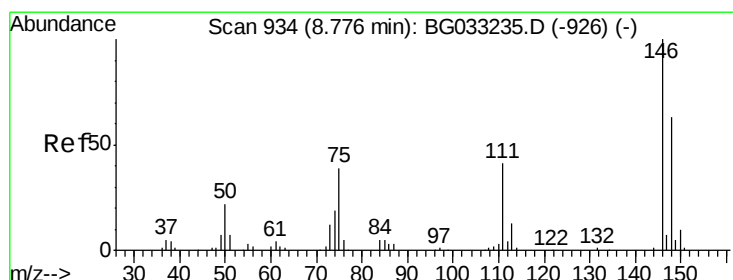
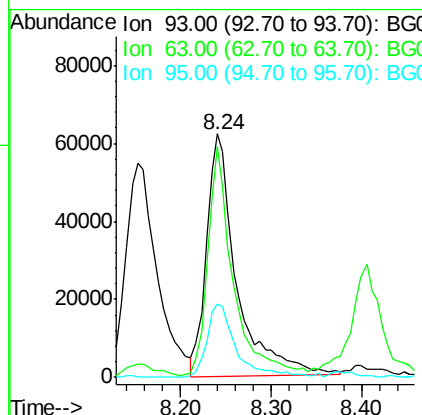
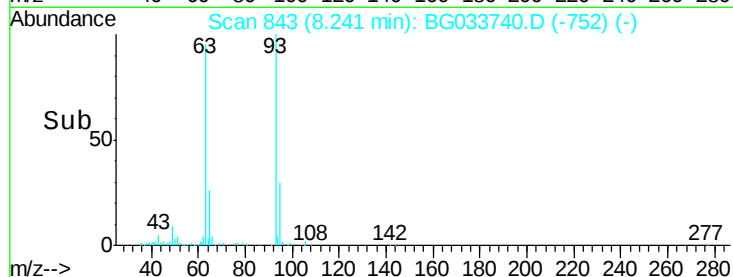
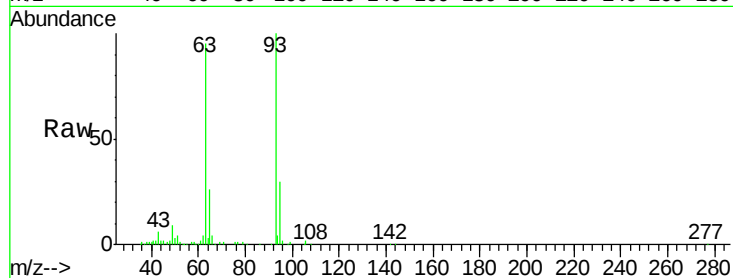




#11
bis(2-Chloroethyl)ether
Concen: 42.599 ng
RT: 8.24 min Scan# 843
Delta R.T. 0.01 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

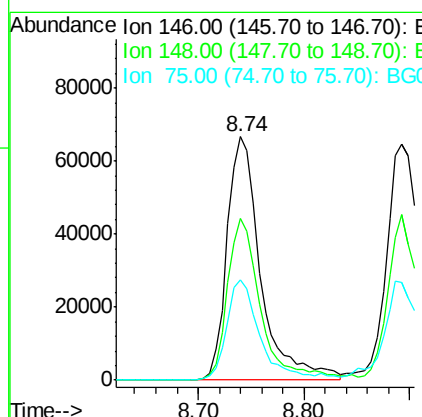
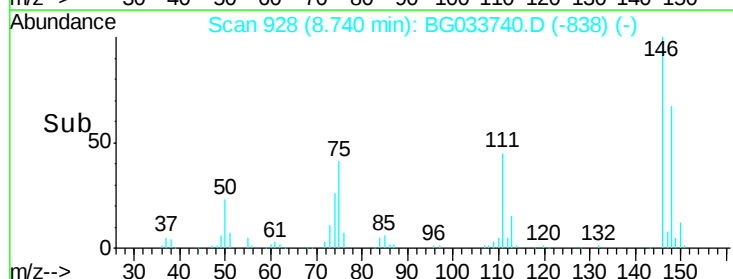
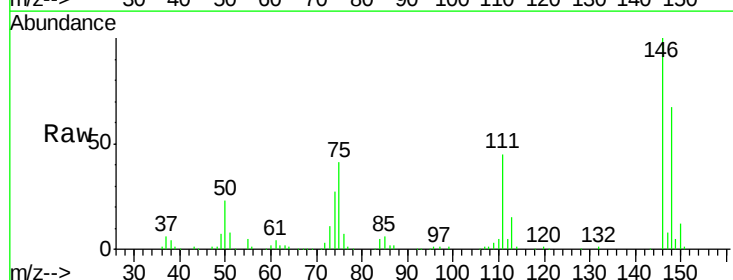
Instrument :
BNA_G
ClientSampleId :
PB108130BS

Tot Ion: 93 Resp: 143766
Ion Ratio Lower Upper
93 100
63 94.9 67.1 107.1
95 30.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.323 ng
RT: 8.74 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

Tgt Ion: 146 Resp: 146895
Ion Ratio Lower Upper
146 100
148 66.7 51.4 77.2
75 41.1 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 41.106 ng

RT: 8.89 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

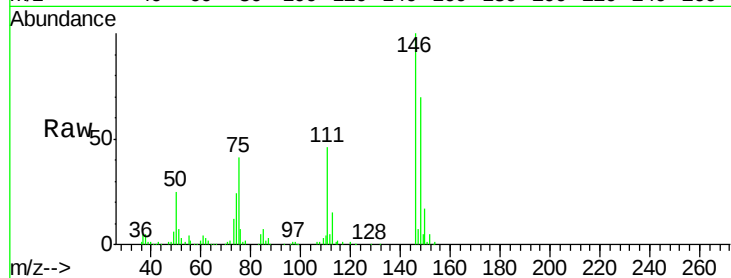
Tot Ion:146 Resp: 149968

Ion Ratio Lower Upper

146 100

148 70.3 53.7 80.5

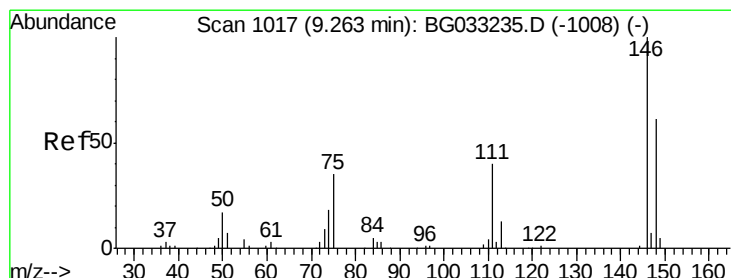
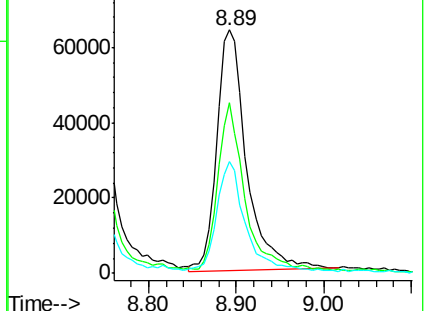
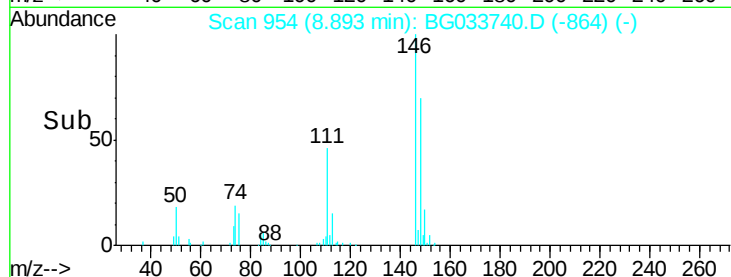
111 45.7 35.2 52.8



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: 41.887 ng

RT: 9.22 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

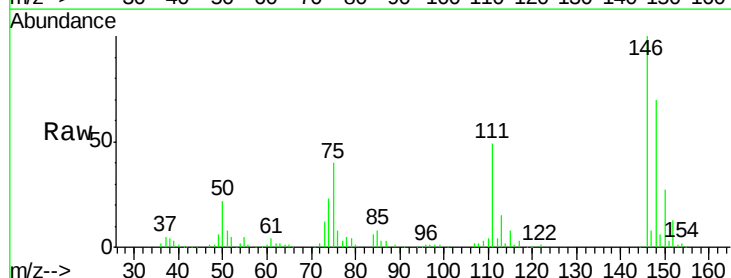
Tgt Ion:146 Resp: 149150

Ion Ratio Lower Upper

146 100

148 70.3 49.3 73.9

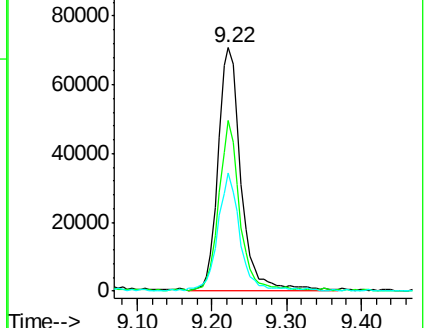
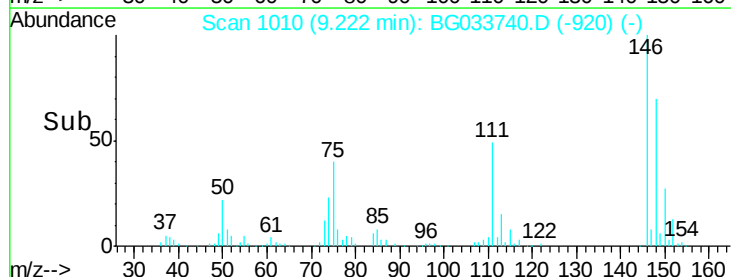
111 48.6 34.3 51.5

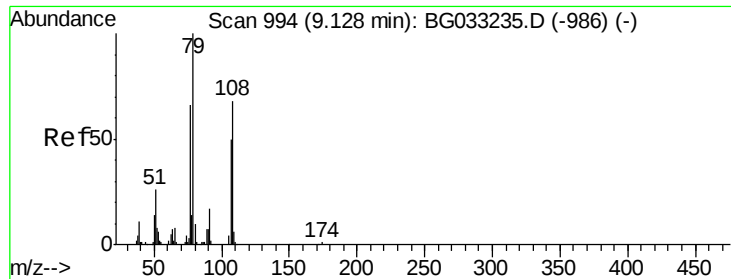


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.106 ng

RT: 9.09 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

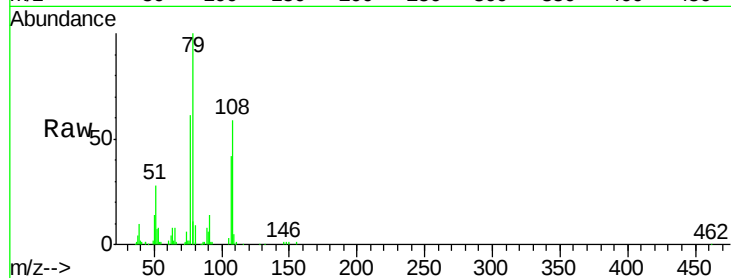
Tot Ion: 79 Resp: 142130

Ion Ratio Lower Upper

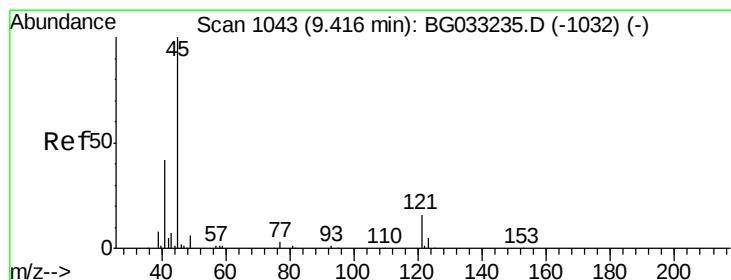
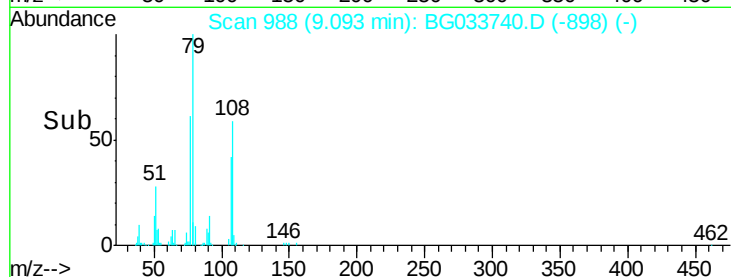
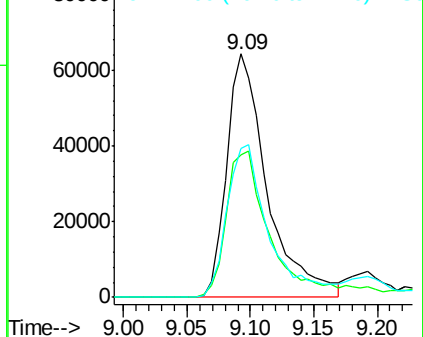
79 100

108 58.8 57.2 85.8

77 61.2 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.701 ng

RT: 9.38 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

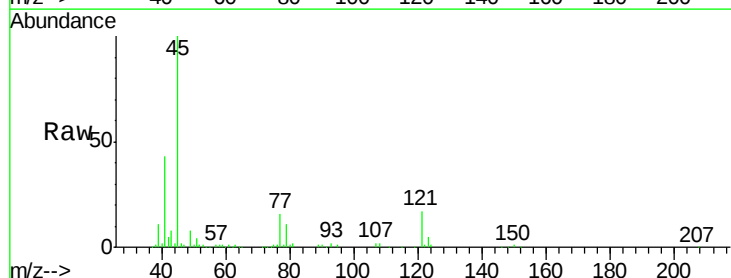
Tgt Ion: 45 Resp: 240433

Ion Ratio Lower Upper

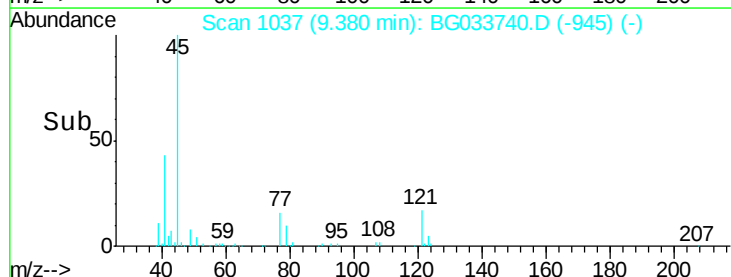
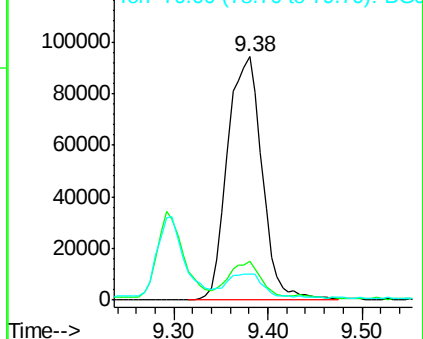
45 100

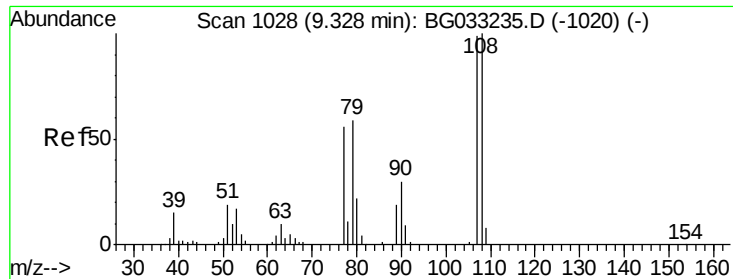
77 16.1 0.0 30.2

79 10.8 0.0 27.9



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

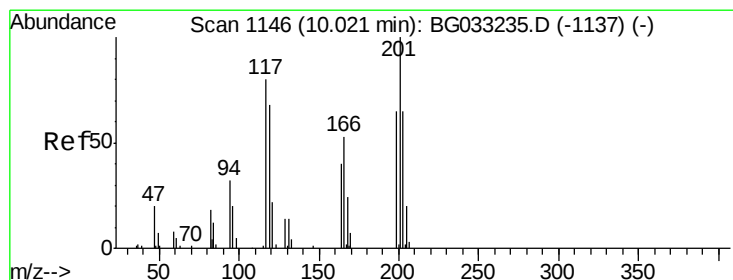
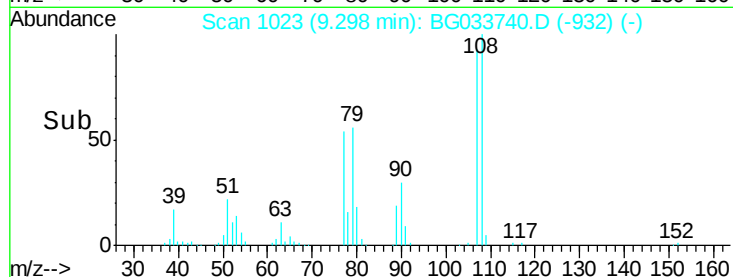
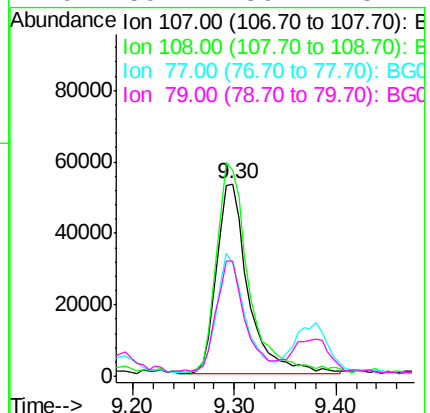
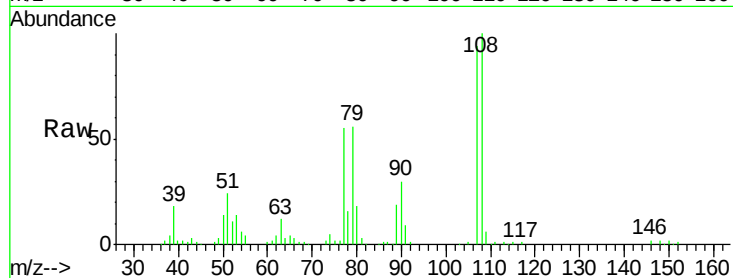




#17
2-Methylphenol
Concen: 41.456 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

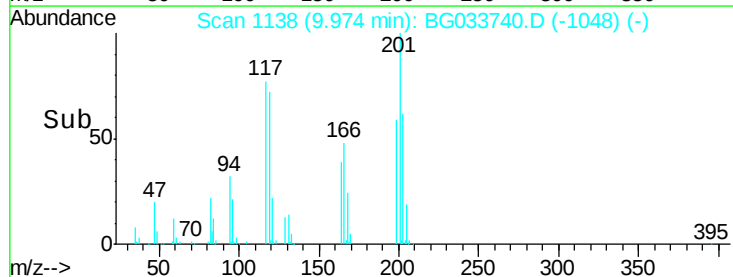
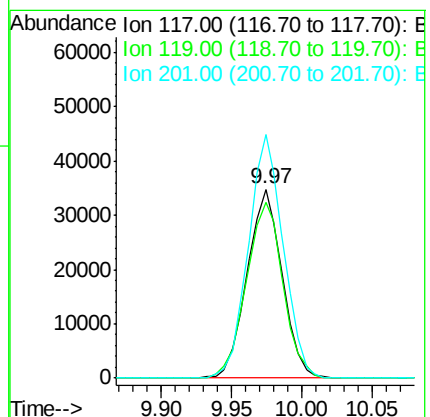
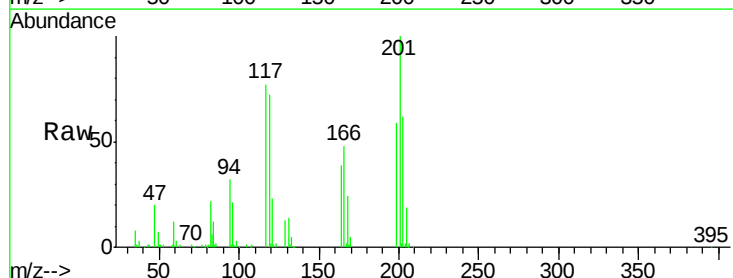
Instrument :
BNA_G
ClientSampleId :
PB108130BS

Tot Ion:107 Resp: 116768
Ion Ratio Lower Upper
107 100
108 106.9 83.9 125.9
77 58.3 37.2 55.8#
79 59.7 36.2 54.2#



#18
Hexachloroethane
Concen: 42.943 ng
RT: 9.97 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

Tgt Ion:117 Resp: 60467
Ion Ratio Lower Upper
117 100
119 93.3 76.7 115.1
201 129.0 95.7 143.5

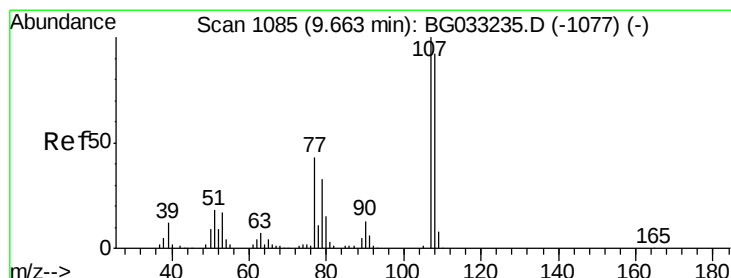
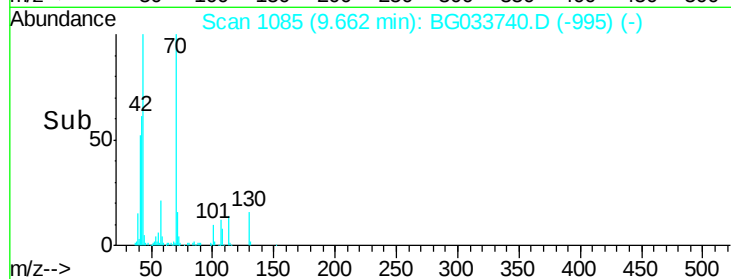
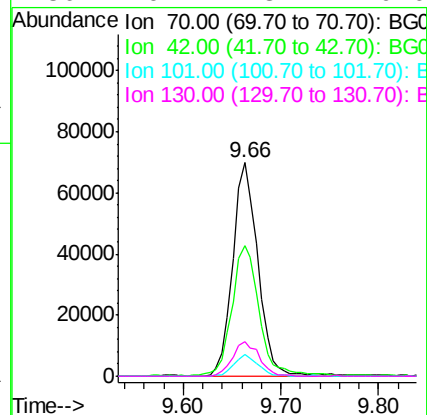
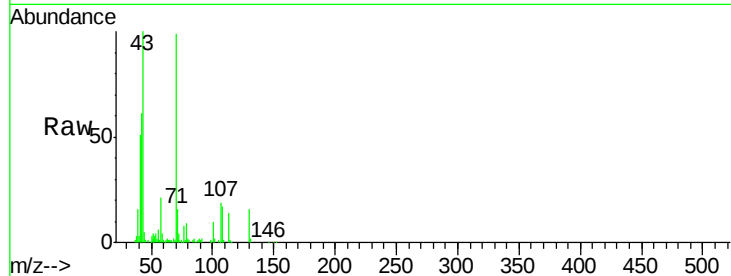




#19
n-Nitroso-di-n-propylamine
Concen: 40.936 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

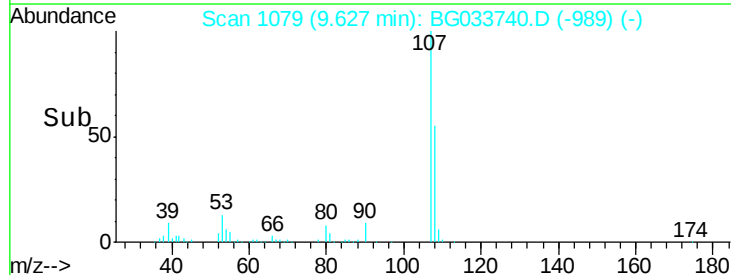
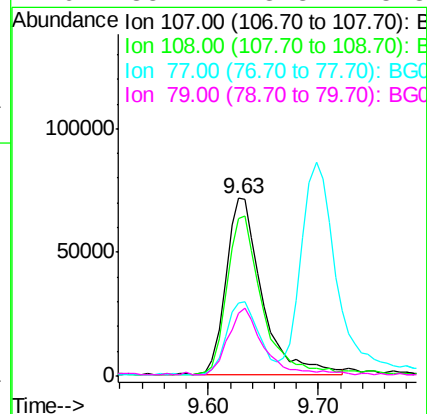
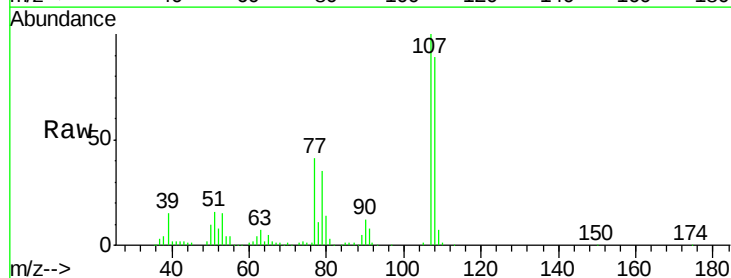
Instrument :
BNA_G
ClientSampleId :
PB108130BS

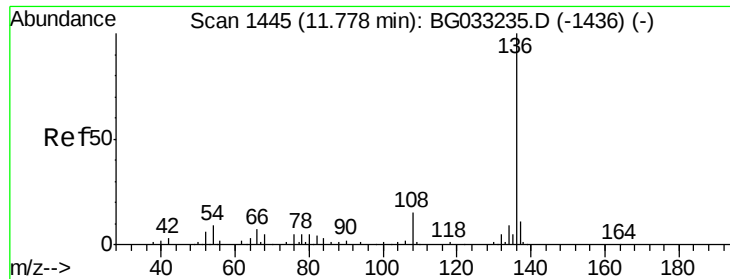
Tot Ion:	70	Resp:	125619
Ion	Ratio	Lower	Upper
70	100		
42	61.3	49.1	73.7
101	10.2	8.5	12.7
130	16.4	13.4	20.0



#20
3+4-Methylphenols
Concen: 40.680 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

Tgt Ion:	107	Resp:	163145
Ion	Ratio	Lower	Upper
107	100		
108	88.6	61.6	101.6
77	41.3	13.9	53.9
79	35.1	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

Tot Ion:136 Resp: 186021

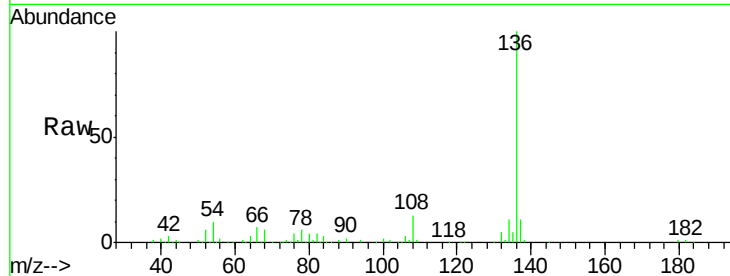
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 10.1 10.3 15.5#

68 5.9 4.5 6.7

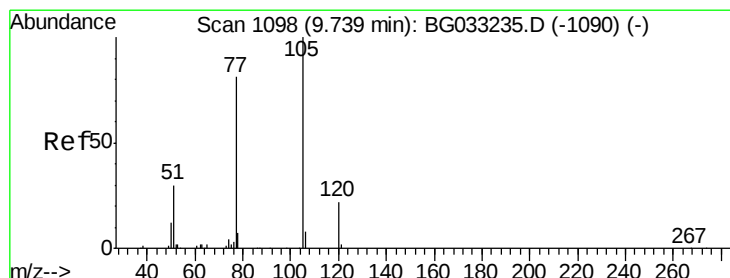
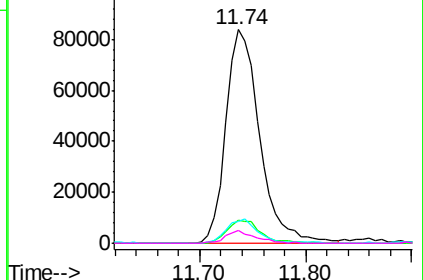
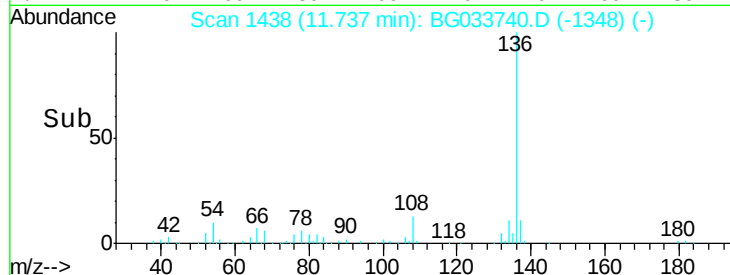


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.934 ng

RT: 9.70 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Tgt Ion:105 Resp: 213708

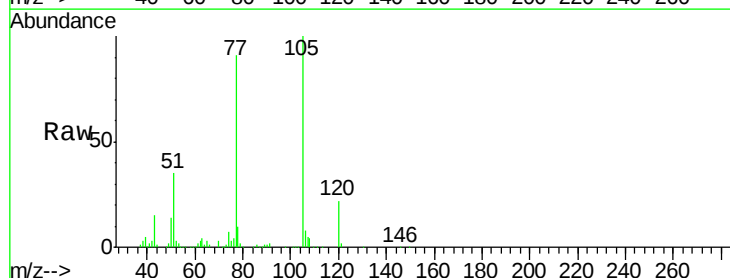
Ion Ratio Lower Upper

105 100

71 0.4 3.0 4.4#

51 35.5 26.1 39.1

120 22.1 17.4 26.2

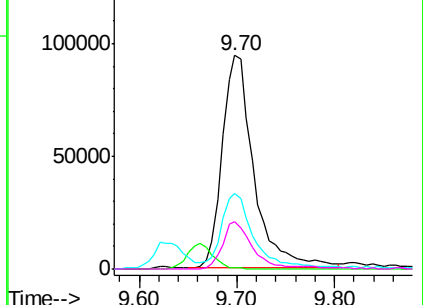
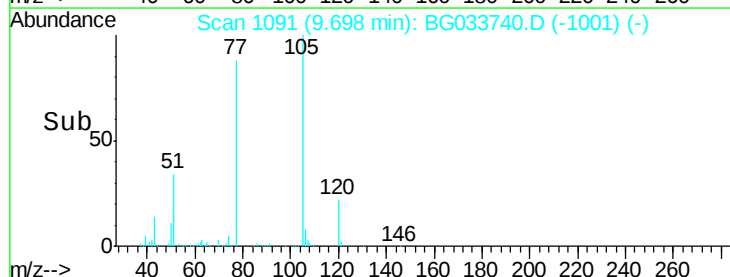


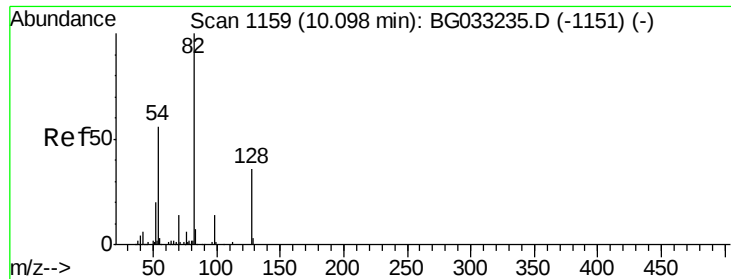
Abundance Ion 105.00 (104.70 to 105.70): E

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: 91.300 ng

RT: 10.06 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

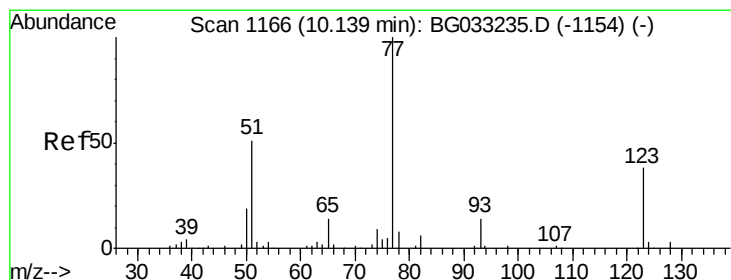
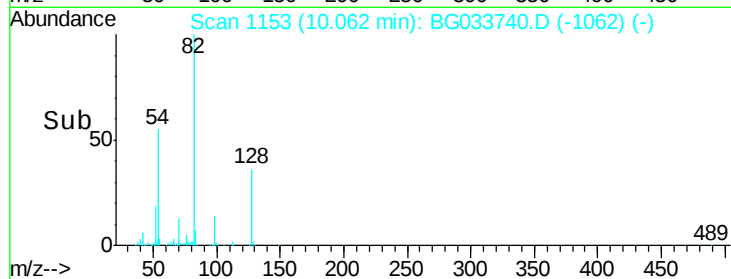
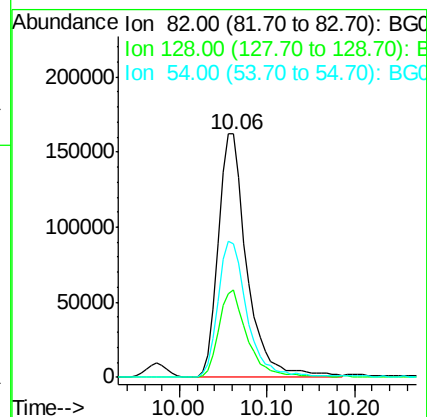
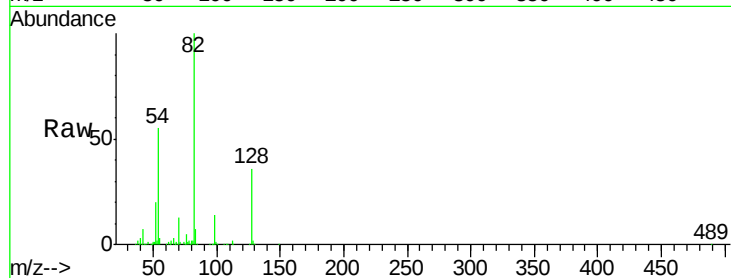
Tot Ion: 82 Resp: 369660

Ion Ratio Lower Upper

82 100

128 36.0 29.7 44.5

54 54.7 43.1 64.7



#24

Nitrobenzene

Concen: 42.220 ng

RT: 10.10 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

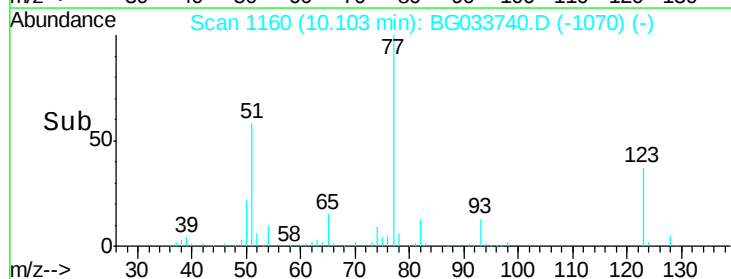
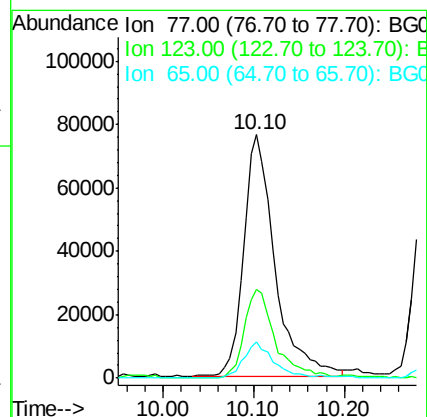
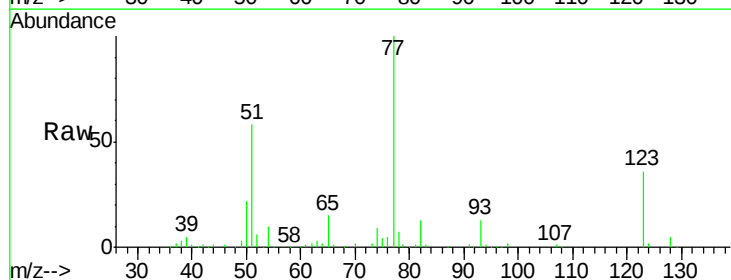
Tgt Ion: 77 Resp: 182972

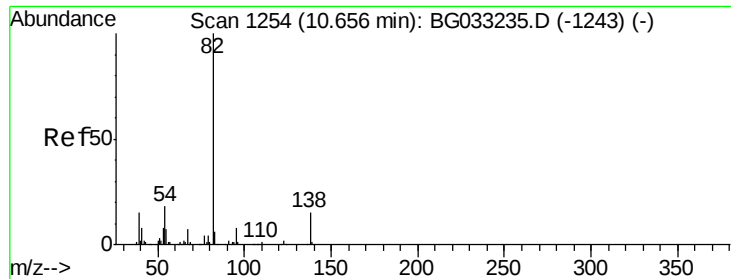
Ion Ratio Lower Upper

77 100

123 36.4 33.0 49.6

65 14.8 13.0 19.6





#25

Isophorone

Concen: 38.873 ng

RT: 10.61 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

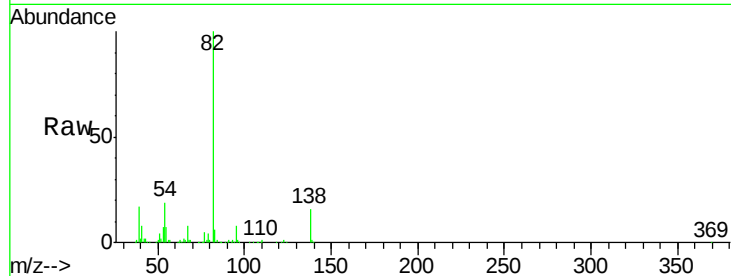
Tot Ion: 82 Resp: 305476

Ion Ratio Lower Upper

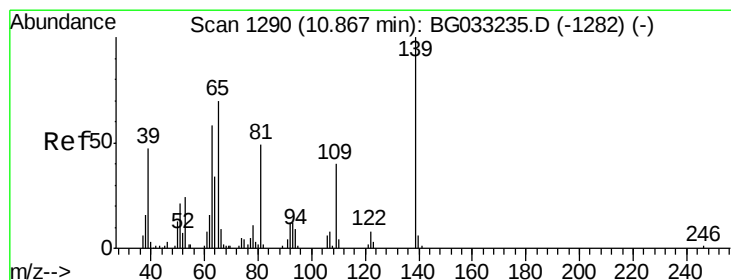
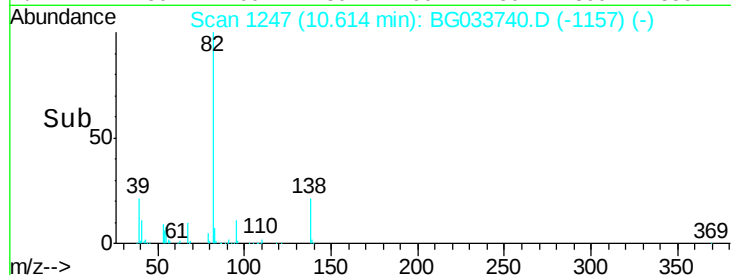
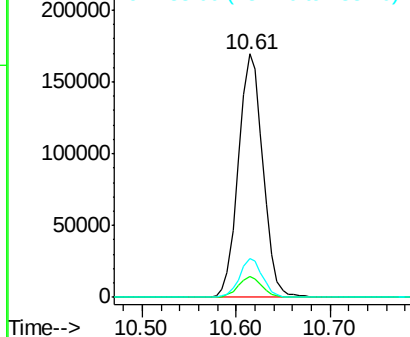
82 100

95 8.4 6.2 9.2

138 15.9 12.1 18.1



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



#26

2-Nitrophenol

Concen: 47.730 ng

RT: 10.83 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

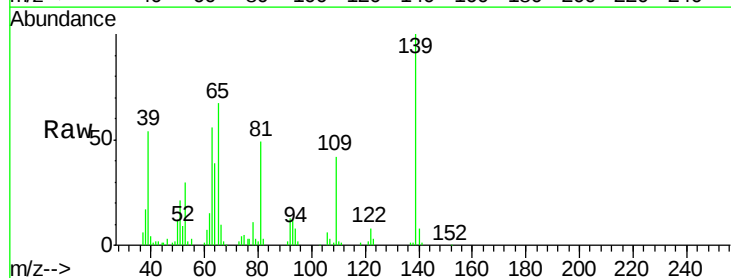
Tgt Ion: 139 Resp: 78313

Ion Ratio Lower Upper

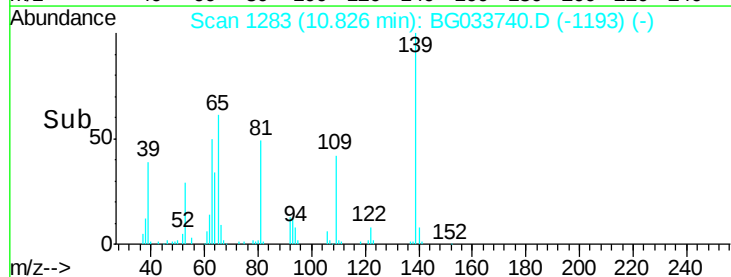
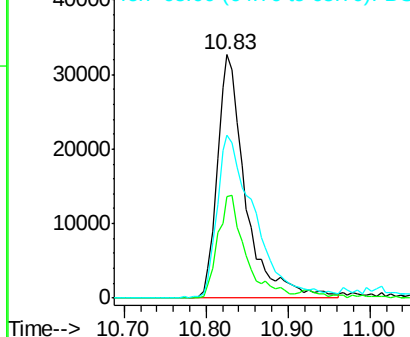
139 100

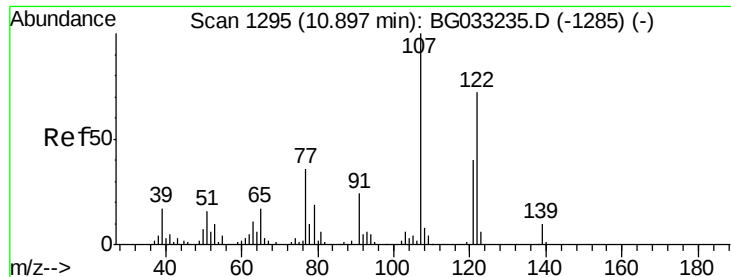
109 41.6 24.2 36.2#

65 67.0 47.4 71.0



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

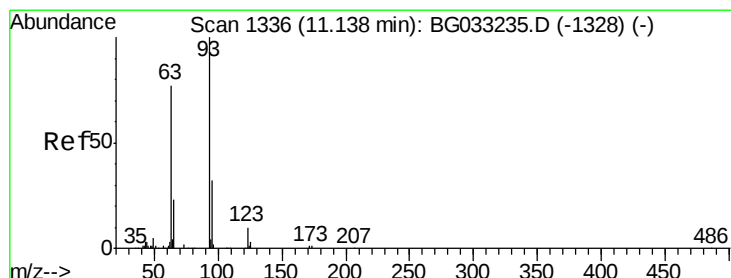
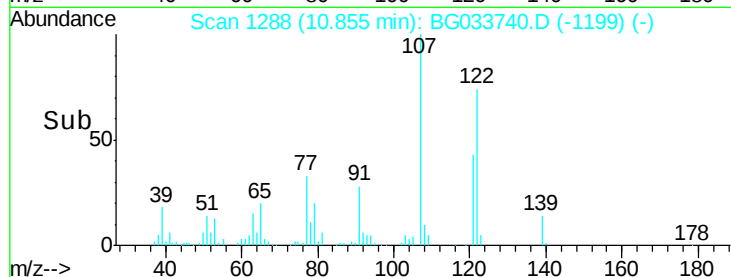
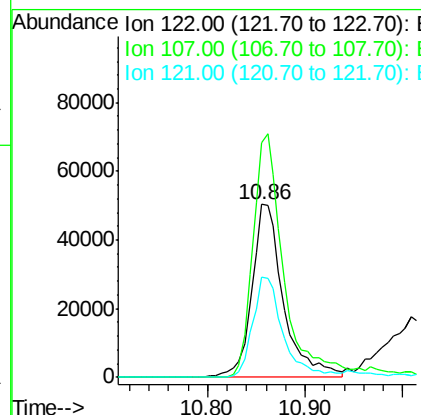
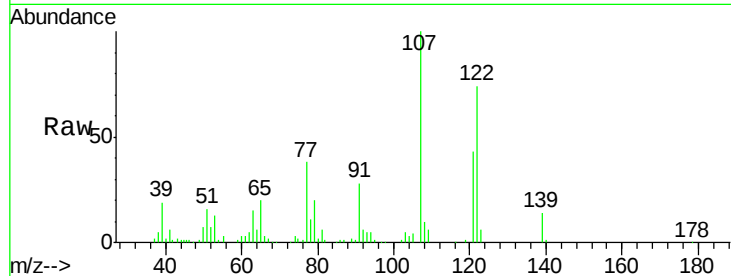




#27
 2,4-Dimethylphenol
 Concen: 47.933 ng
 RT: 10.86 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

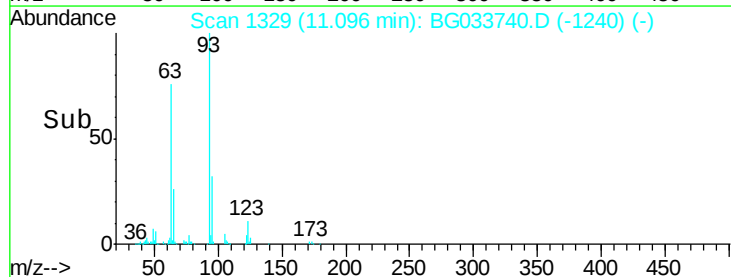
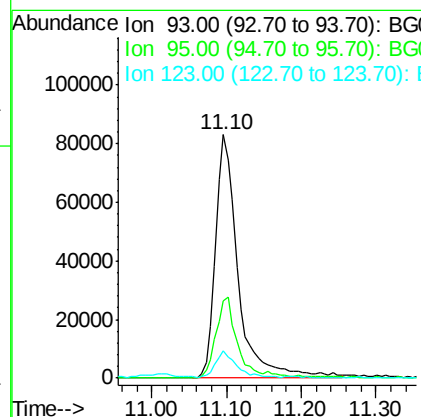
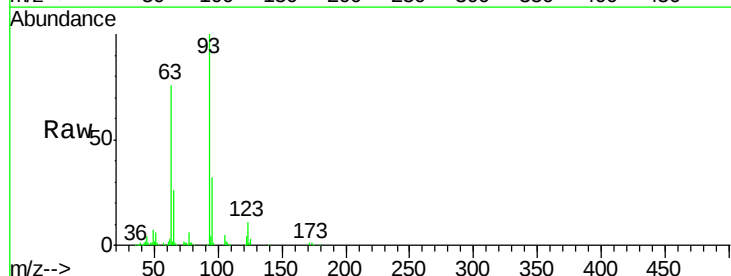
Instrument :
 BNA_G
 ClientSampleId :
 PB108130BS

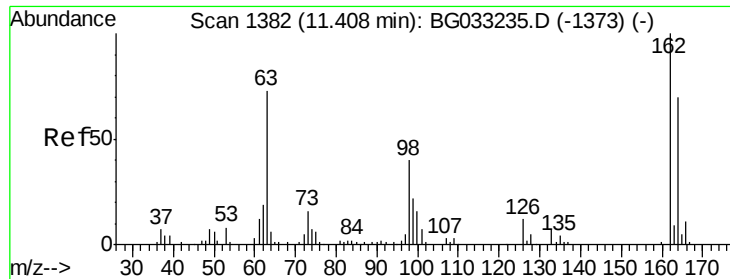
Tot Ion:122 Resp: 114249
 Ion Ratio Lower Upper
 122 100
 107 135.8 100.2 150.2
 121 58.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.264 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

Tgt Ion: 93 Resp: 173552
 Ion Ratio Lower Upper
 93 100
 95 31.8 24.3 36.5
 123 11.1 8.4 12.6

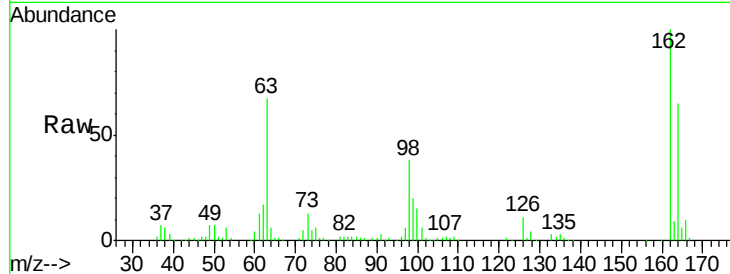




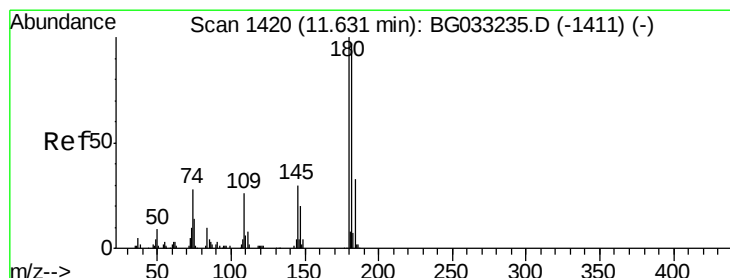
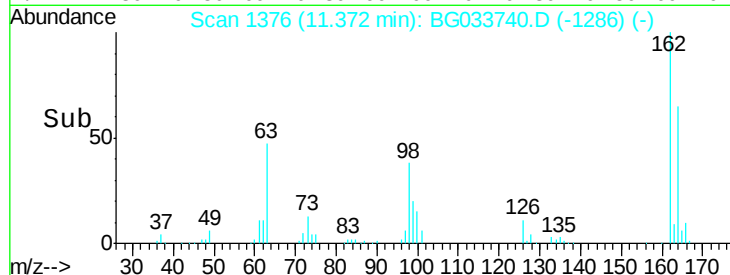
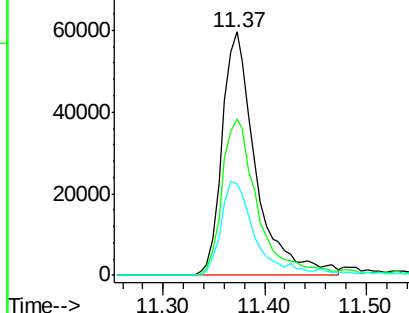
#29
 2,4-Dichlorophenol
 Concen: 46.898 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

Instrument :
 BNA_G
 ClientSampleId :
 PB108130BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	48.0	88.0
98	37.8	21.1	61.1

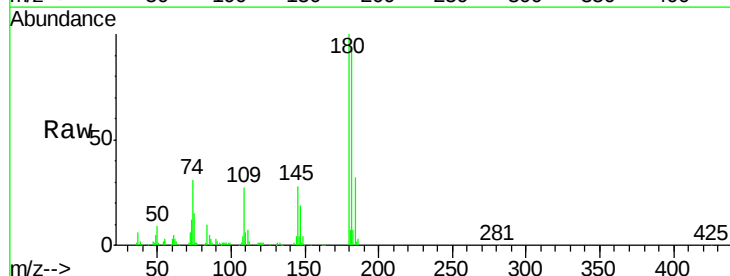


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

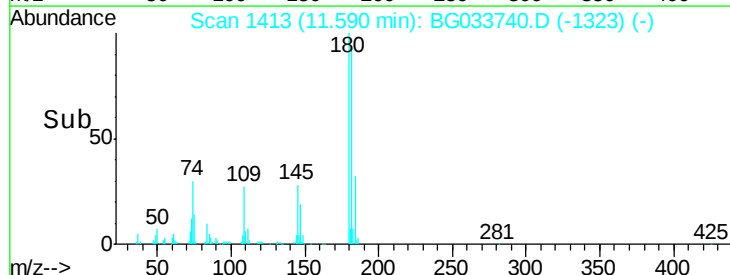
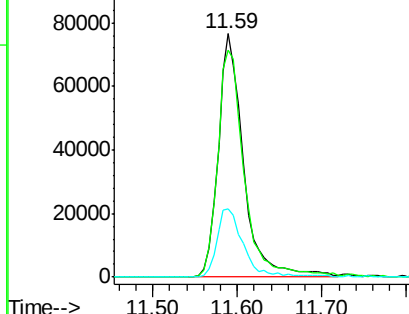


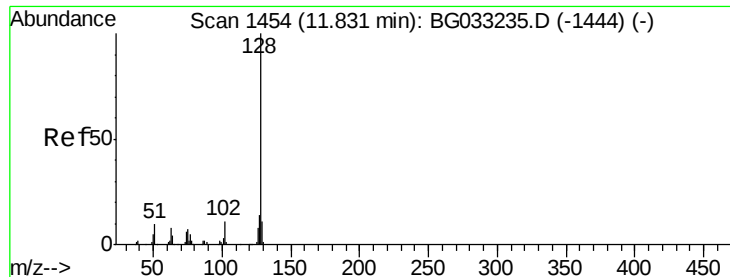
#30
 1,2,4-Trichlorobenzene
 Concen: 41.880 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.5	116.3
145	28.2	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

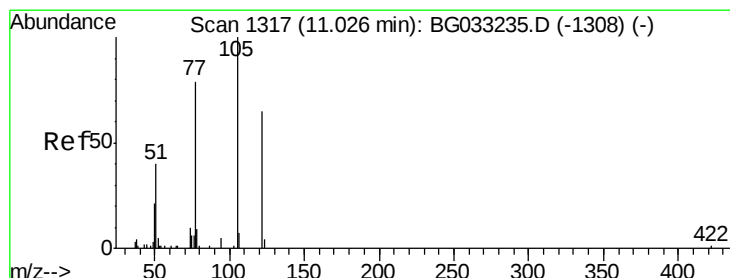
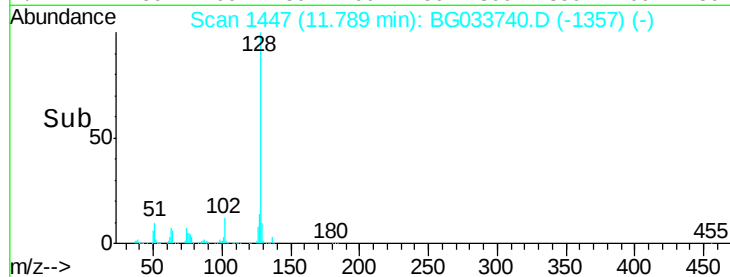
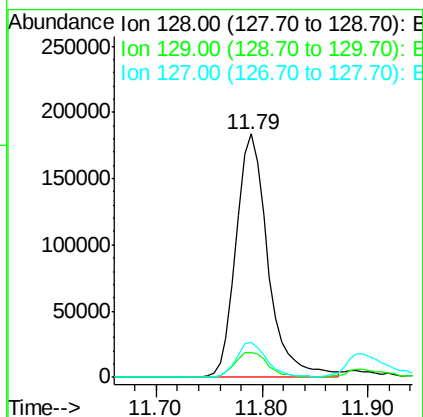
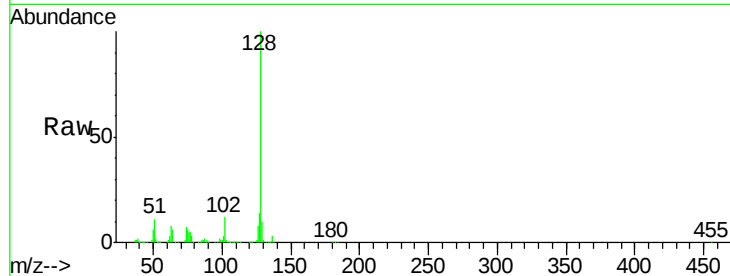




#31
Naphthalene
Concen: 39.931 ng
RT: 11.79 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

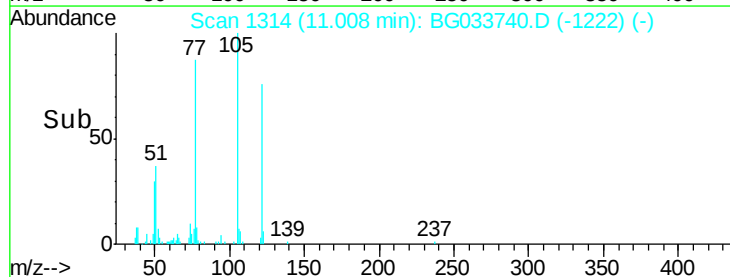
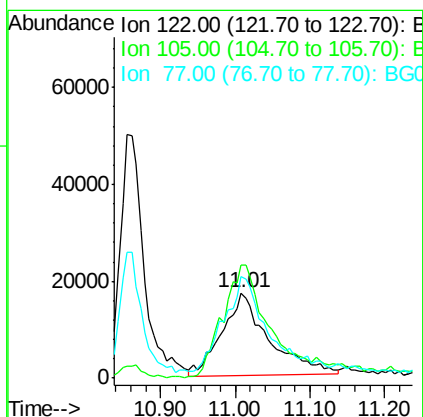
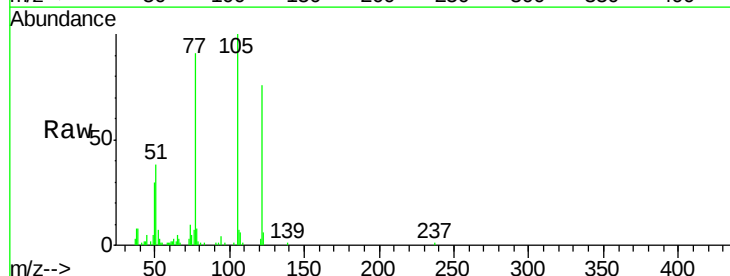
Instrument :
BNA_G
ClientSampleId :
PB108130BS

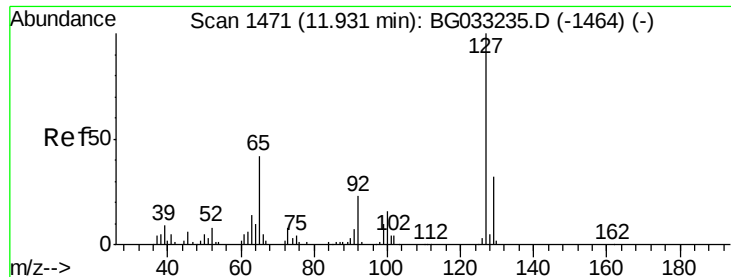
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	14.4	11.6	17.4



#32
Benzoic acid
Concen: 33.854 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.6	123.5	163.5
77	119.1	85.7	125.7

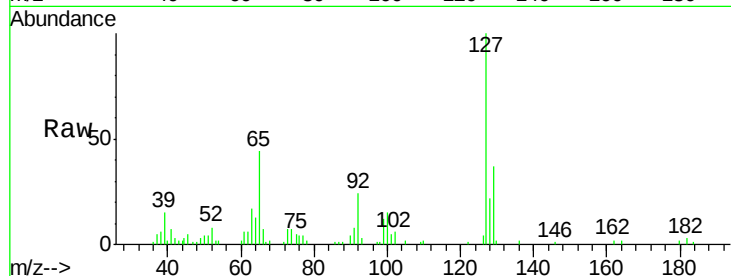




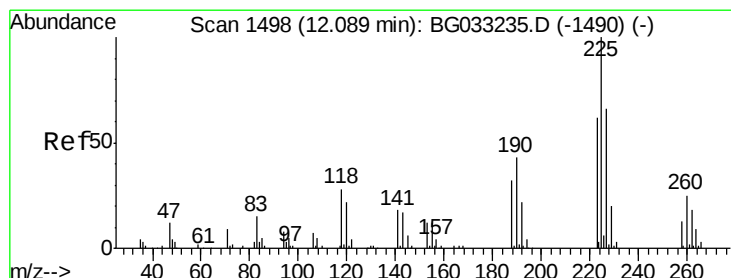
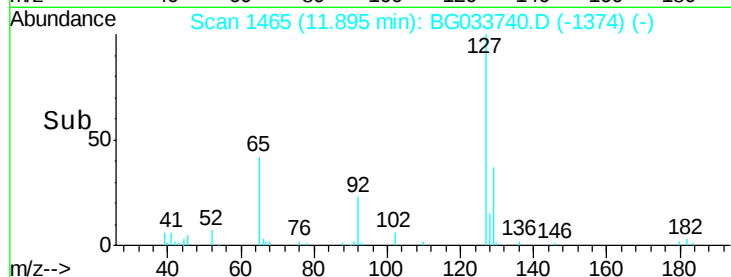
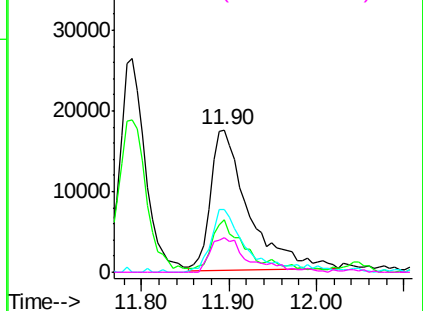
#33
4-Chloroaniline
Concen: 12.056 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

Instrument :
BNA_G
ClientSampleId :
PB108130BS

Tot Ion:	127	Resp:	52066
Ion	Ratio	Lower	Upper
127	100		
129	37.3	24.0	36.0#
65	44.4	27.0	40.4#
92	23.9	16.6	25.0

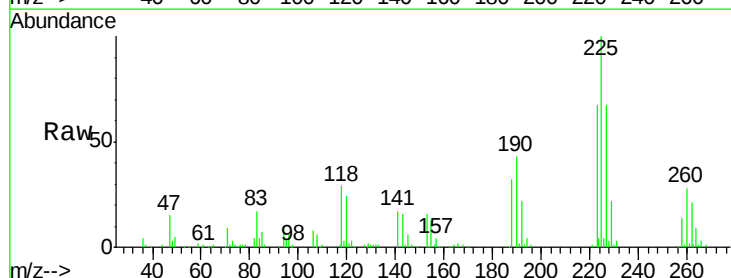


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

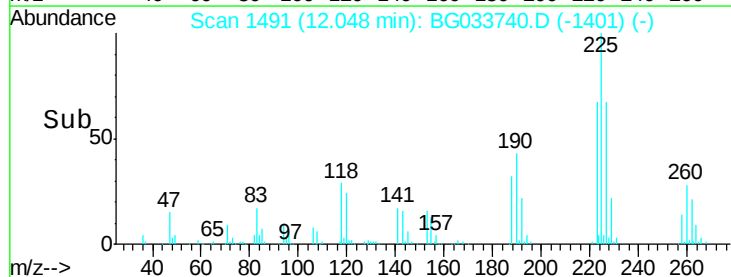
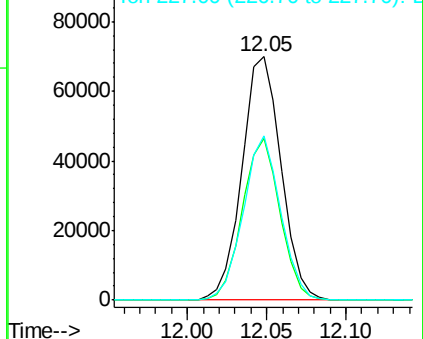


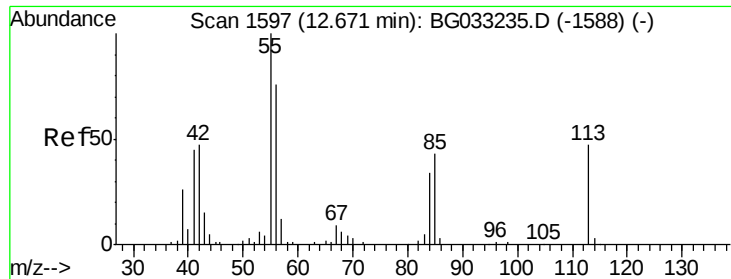
#34
Hexachlorobutadiene
Concen: 41.564 ng
RT: 12.05 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

Tgt Ion:	225	Resp:	119705
Ion	Ratio	Lower	Upper
225	100		
223	66.6	49.7	74.5
227	67.3	48.1	72.1



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

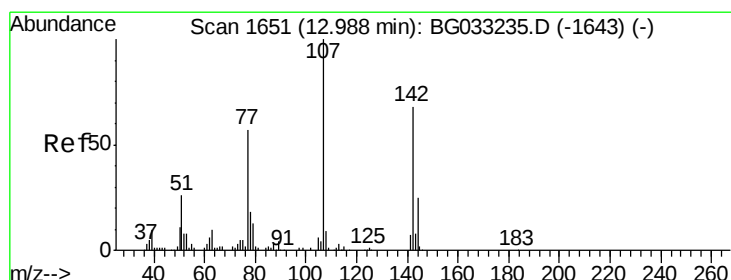
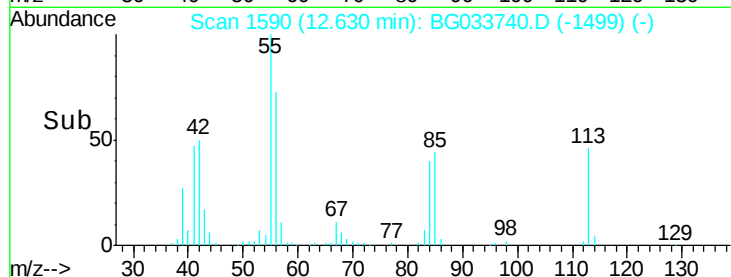
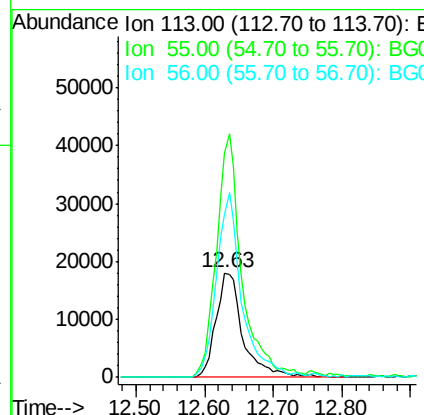
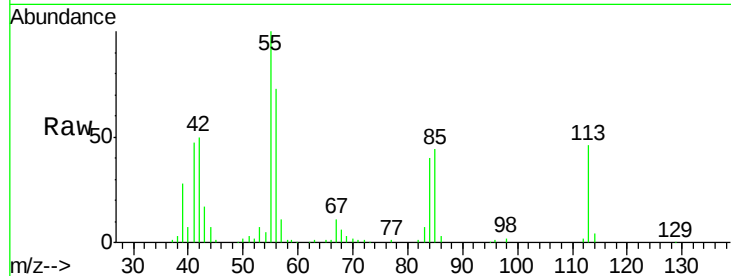




#35
 Caprolactam
 Concen: 42.618 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

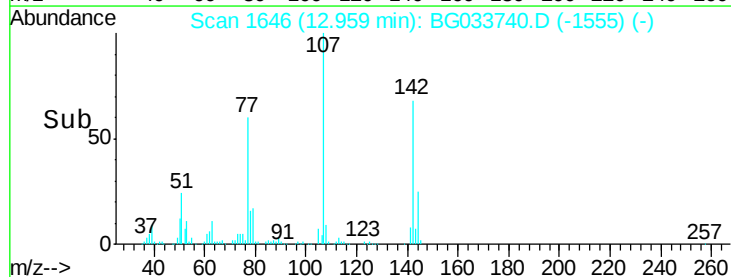
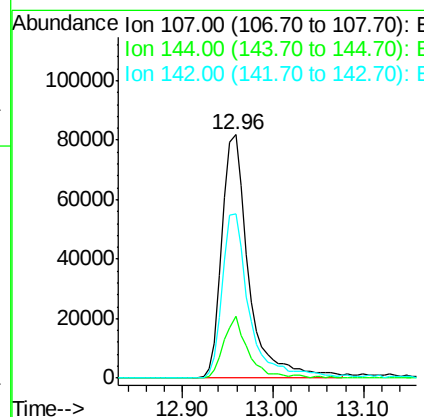
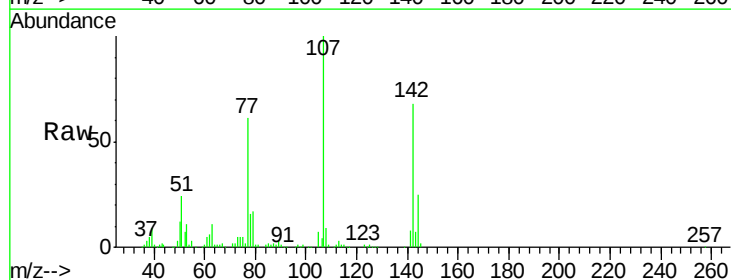
Instrument :
 BNA_G
 ClientSampleId :
 PB108130BS

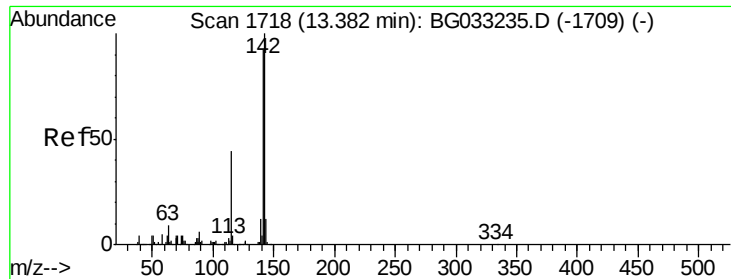
Tot Ion:113 Resp: 48940
 Ion Ratio Lower Upper
 113 100
 55 215.2 186.9 226.9
 56 156.0 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 44.188 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. 0.01 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

Tgt Ion:107 Resp: 168934
 Ion Ratio Lower Upper
 107 100
 144 25.3 18.2 27.4
 142 67.5 59.0 88.4

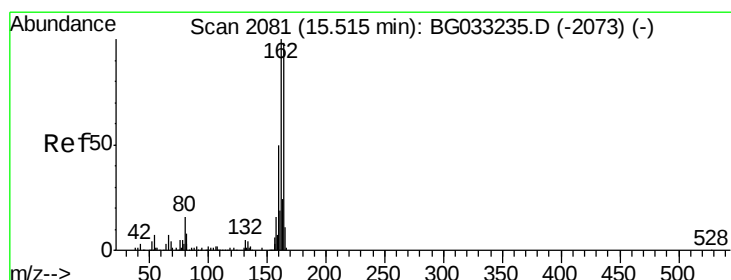
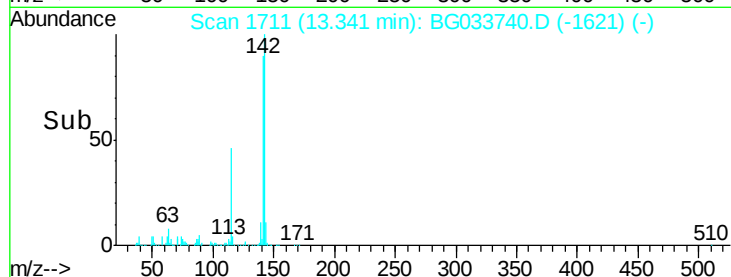
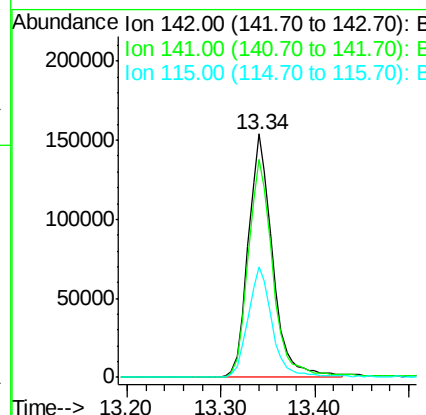
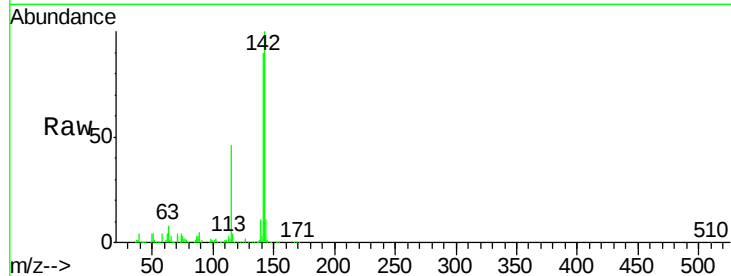




#37
 2-Methylnaphthalene
 Concen: 36.885 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

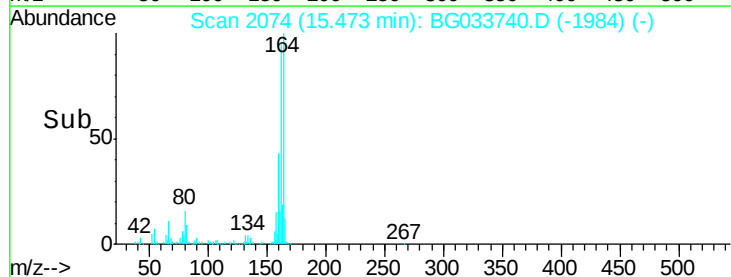
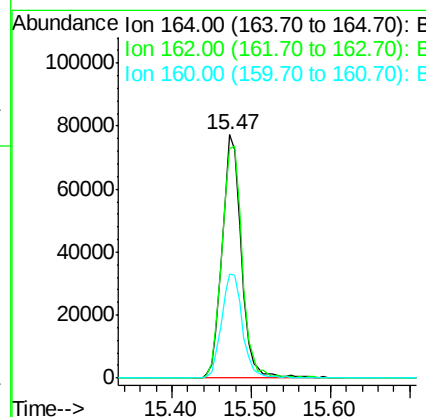
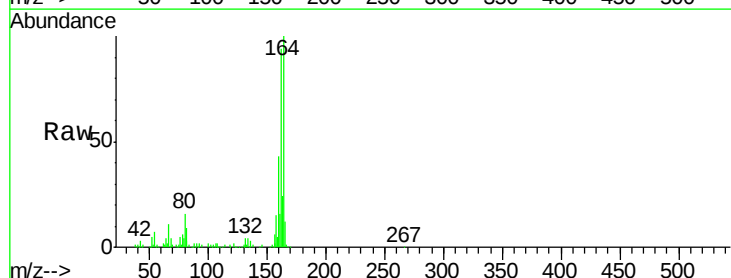
Instrument :
 BNA_G
 ClientSampleId :
 PB108130BS

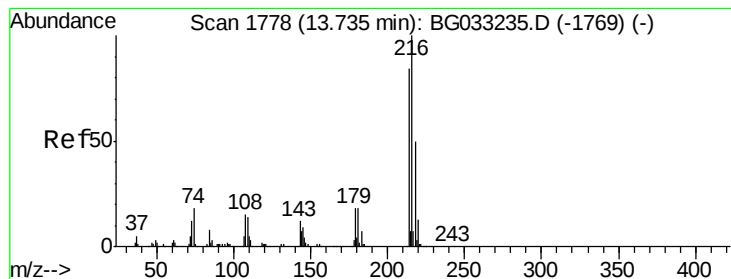
Tot Ion:142 Resp: 275976
 Ion Ratio Lower Upper
 142 100
 141 89.6 67.1 100.7
 115 45.5 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

Tgt Ion:164 Resp: 129744
 Ion Ratio Lower Upper
 164 100
 162 94.3 78.8 118.2
 160 42.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.955 ng

RT: 13.69 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

Tot Ion:216 Resp: 187775

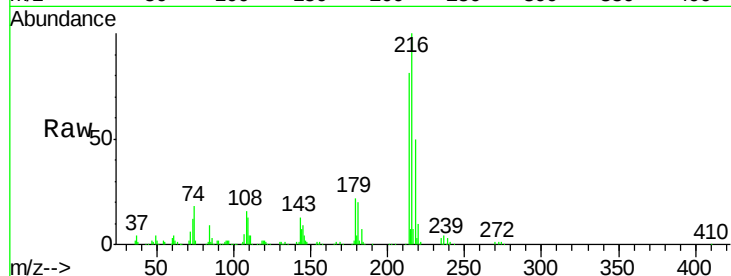
Ion Ratio Lower Upper

216 100

214 82.1 63.0 94.4

179 21.4 17.0 25.6

108 19.7 12.8 19.2#

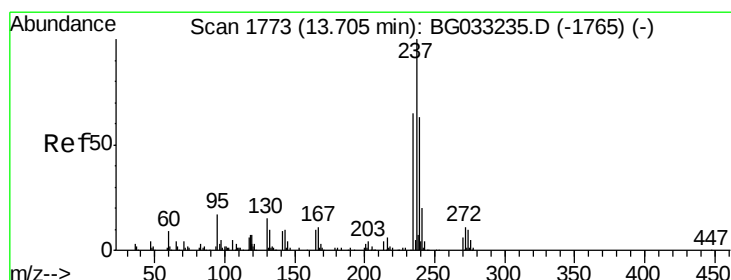
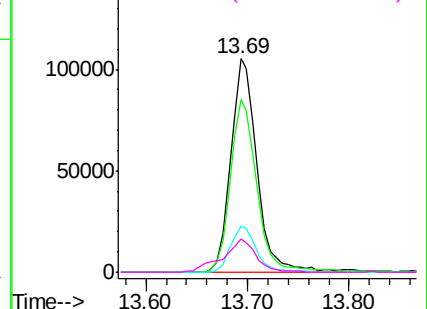
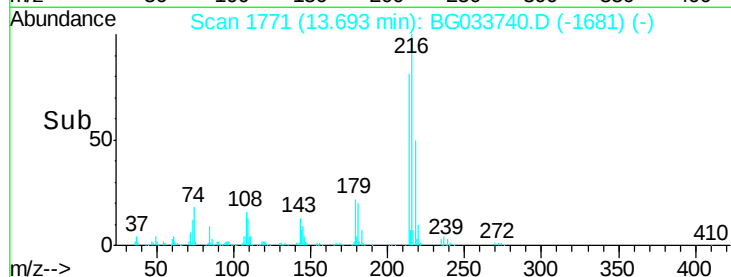


Abundance Ion 216.00 (215.70 to 216.70): E

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: 88.380 ng

RT: 13.66 min Scan# 1766

Delta R.T. -0.01 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

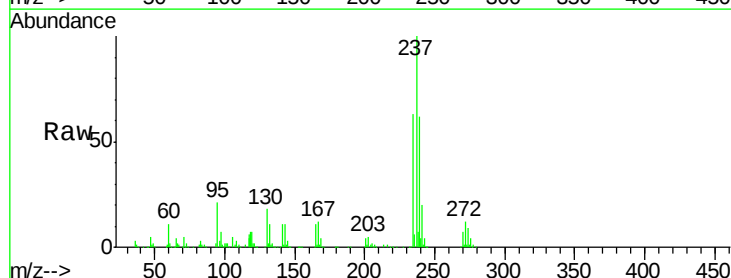
Tgt Ion:237 Resp: 243492

Ion Ratio Lower Upper

237 100

235 62.8 50.4 90.4

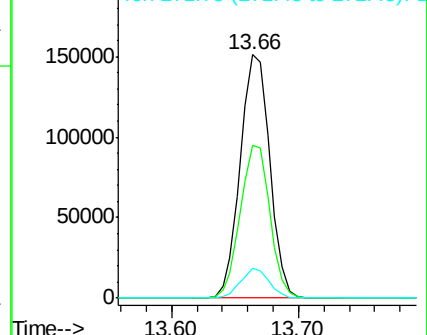
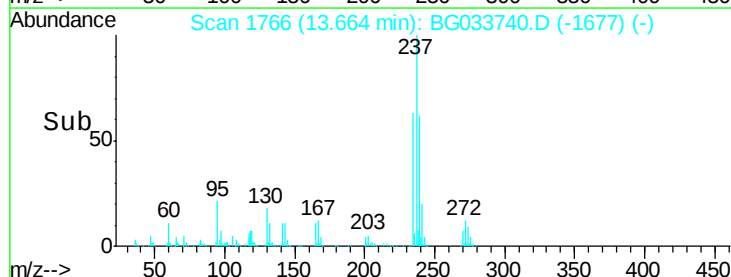
272 12.0 0.0 31.8

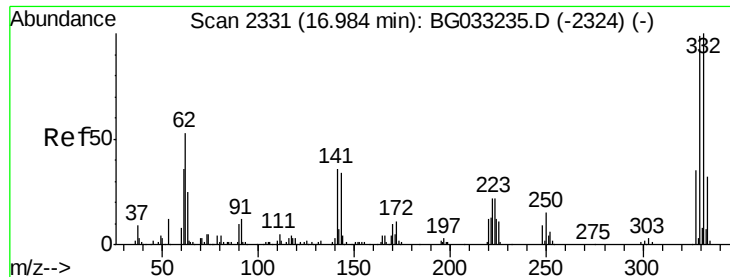


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 129.167 ng

RT: 16.95 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

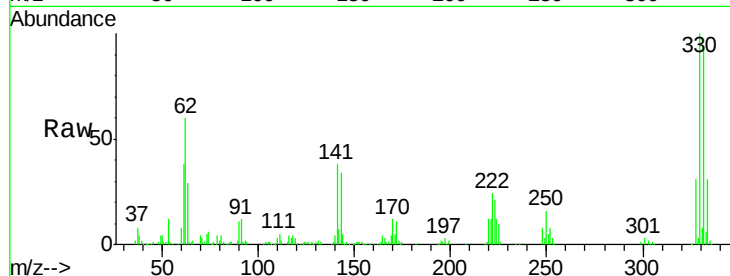
Tot Ion:330 Resp: 250645

Ion Ratio Lower Upper

330 100

332 95.8 77.0 115.6

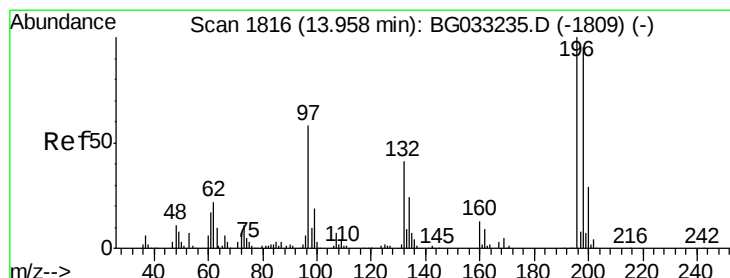
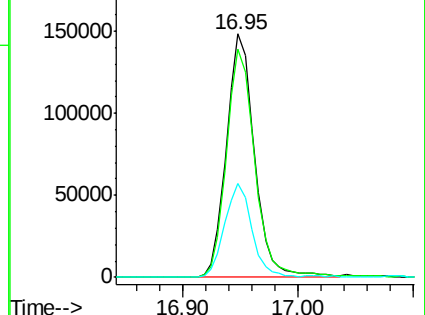
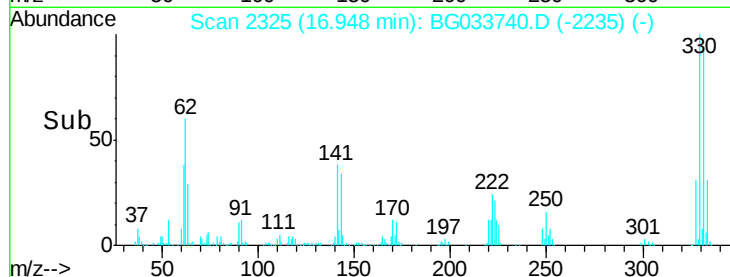
141 37.5 25.2 37.8



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: 46.427 ng

RT: 13.92 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

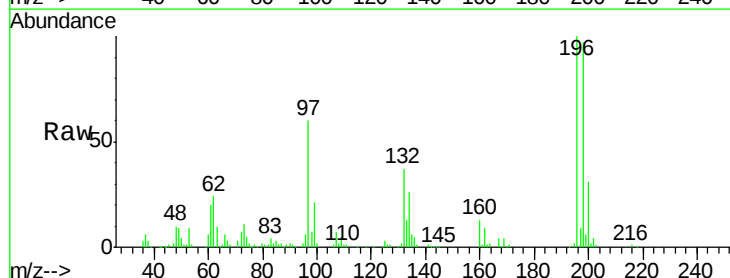
Tgt Ion:196 Resp: 126770

Ion Ratio Lower Upper

196 100

198 96.7 78.2 117.2

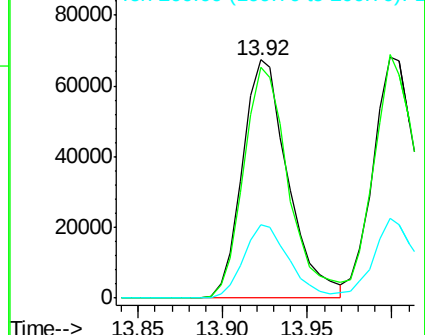
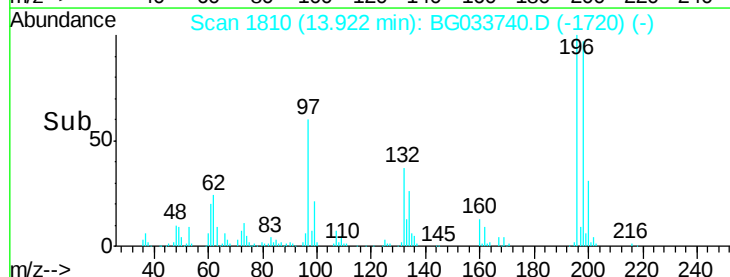
200 30.8 24.6 36.8

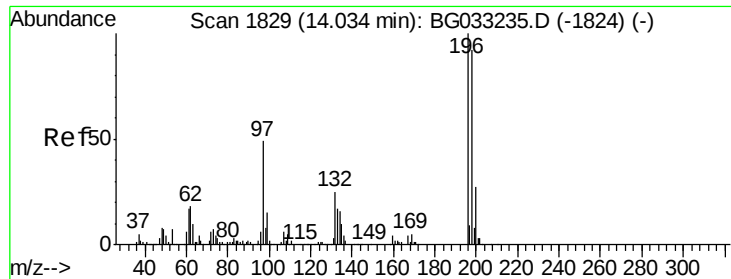


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

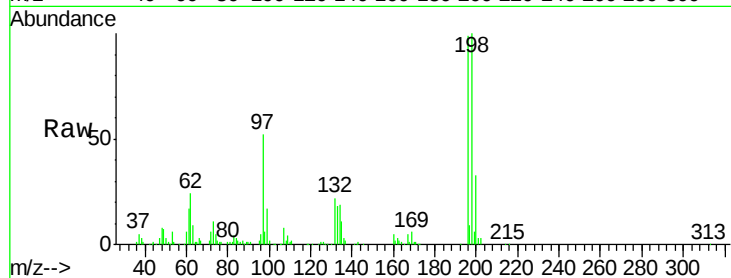




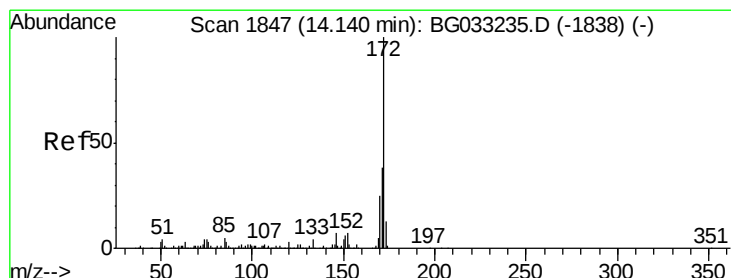
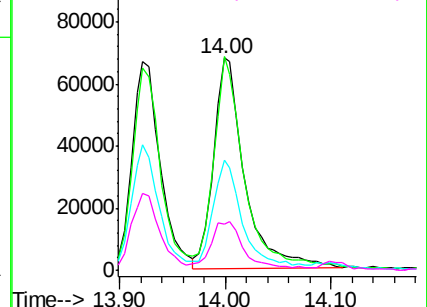
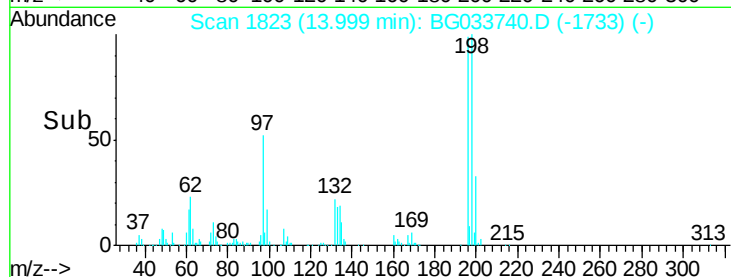
#43
2,4,5-Trichlorophenol
Concen: 43.268 ng
RT: 14.00 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

Instrument :
BNA_G
ClientSampleId :
PB108130BS

Tot Ion:196 Resp: 139645
Ion Ratio Lower Upper
196 100
198 100.8 76.2 114.4
97 52.2 38.7 58.1
132 21.9 20.2 30.2

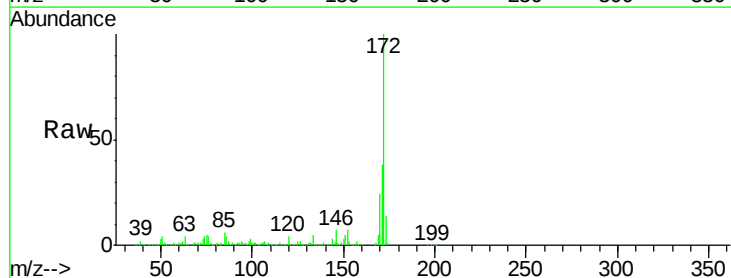


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

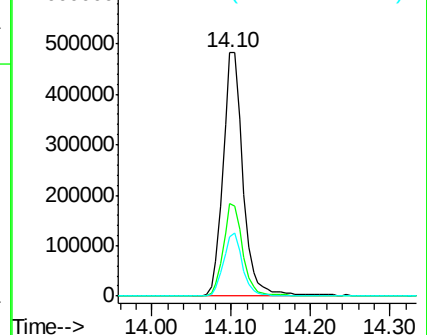
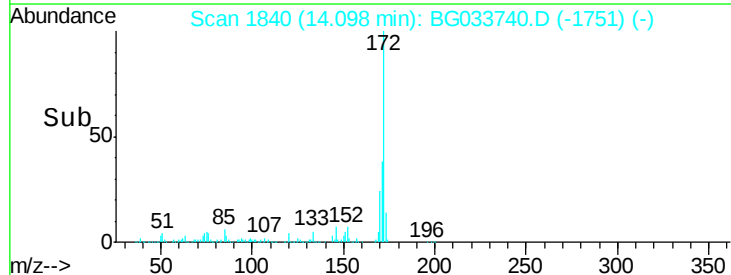


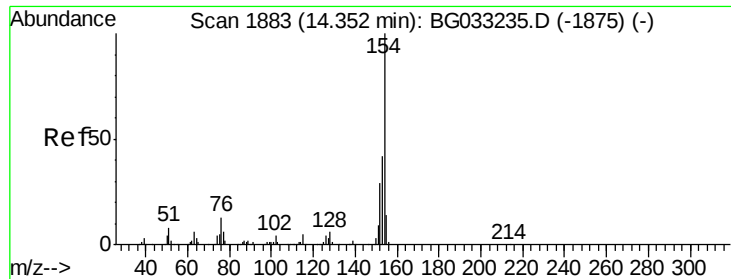
#44
2-Fluorobiphenyl
Concen: 93.907 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

Tgt Ion:172 Resp: 843968
Ion Ratio Lower Upper
172 100
171 38.0 30.0 45.0
170 24.4 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

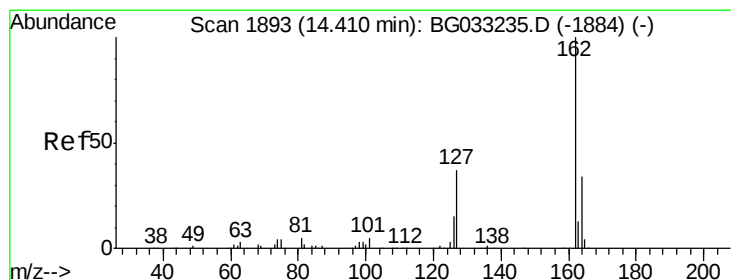
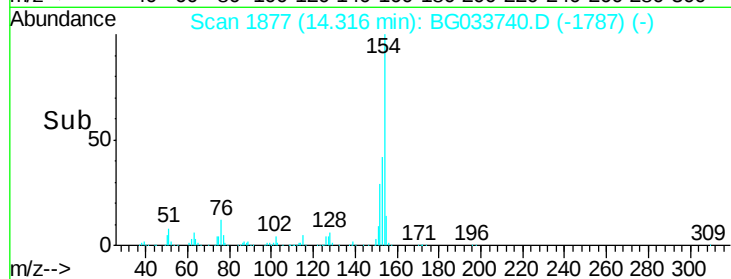
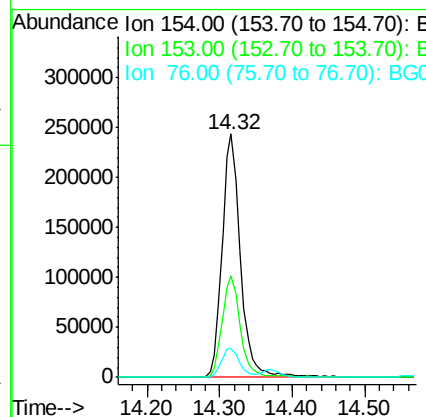
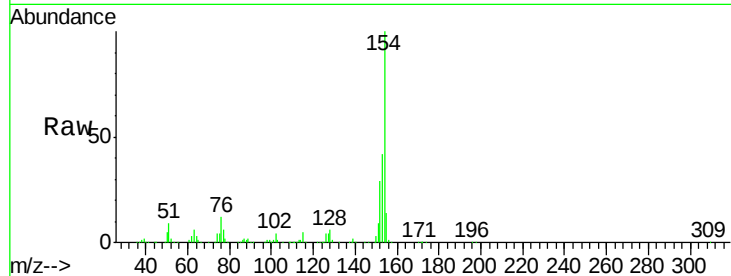




#45
 1,1'-Biphenyl
 Concen: 43.019 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

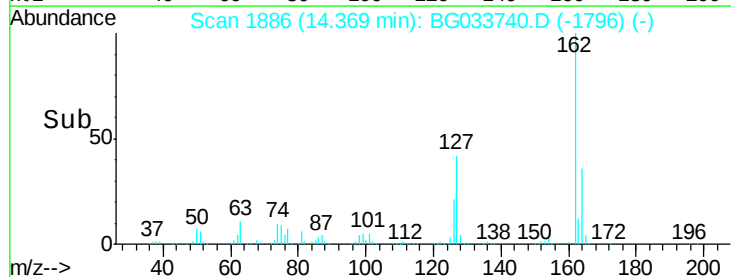
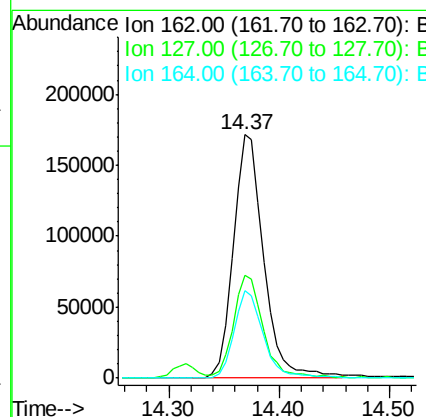
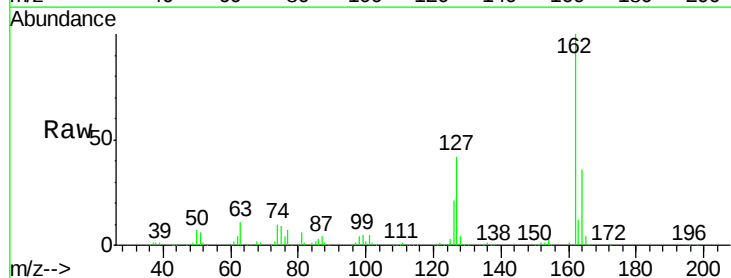
Instrument :
 BNA_G
 ClientSampleId :
 PB108130BS

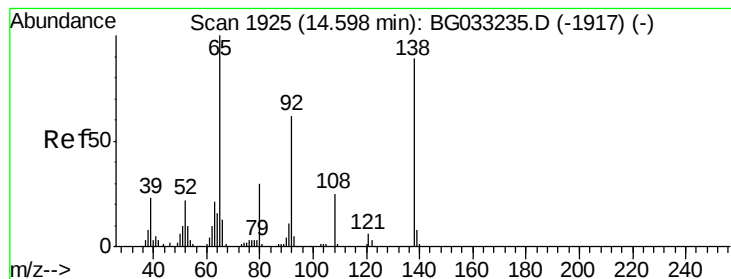
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	11.9	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 43.021 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	30.7	46.1
164	35.9	26.0	39.0





#47

2-Nitroaniline

Concen: 46.858 ng

RT: 14.56 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

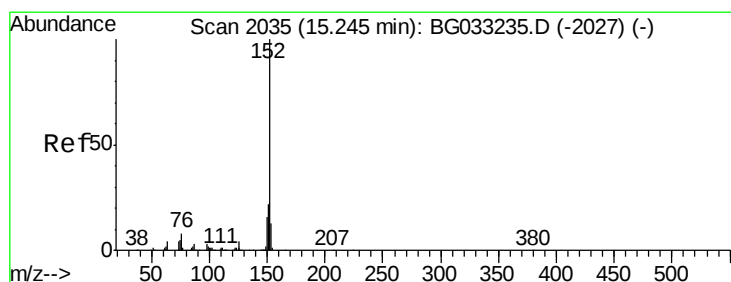
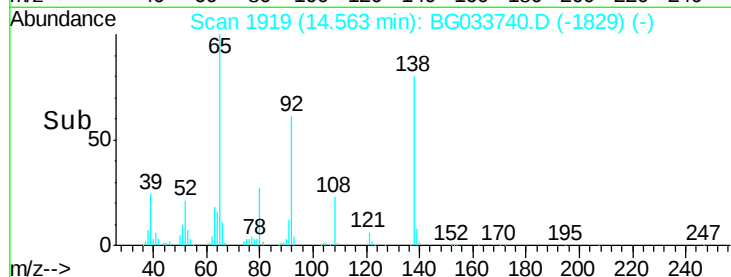
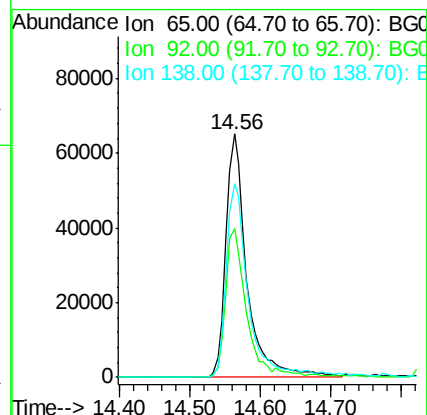
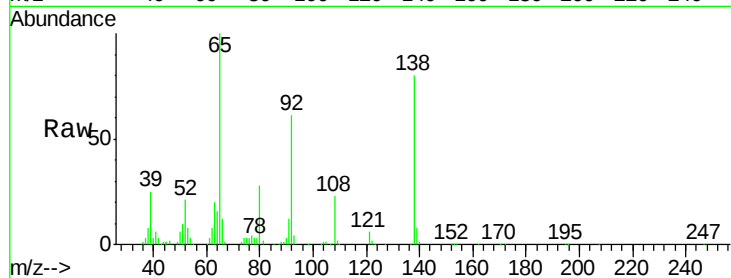
Tot Ion: 65 Resp: 134893

Ion Ratio Lower Upper

65 100

92 61.3 54.6 82.0

138 79.5 72.9 109.3



#48

Acenaphthylene

Concen: 40.235 ng

RT: 15.20 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

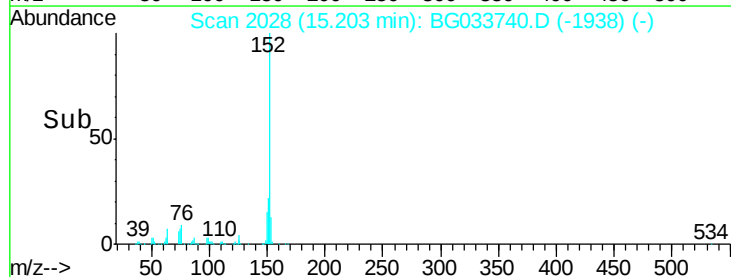
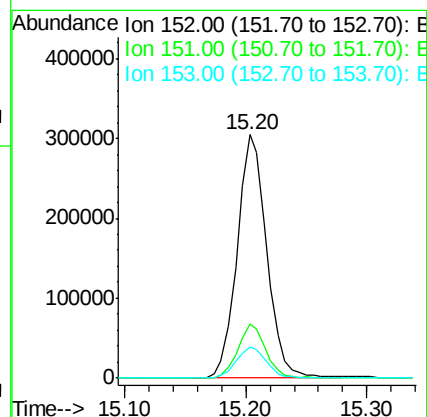
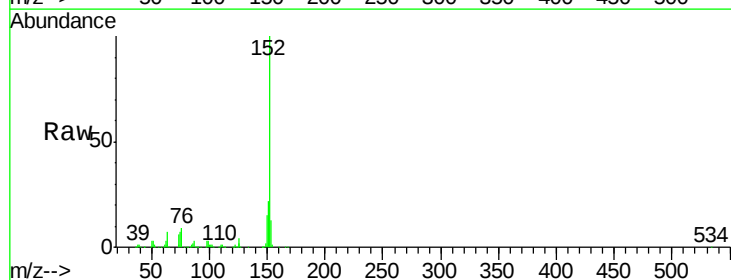
Tgt Ion: 152 Resp: 516182

Ion Ratio Lower Upper

152 100

151 22.1 17.2 25.8

153 13.0 10.2 15.4

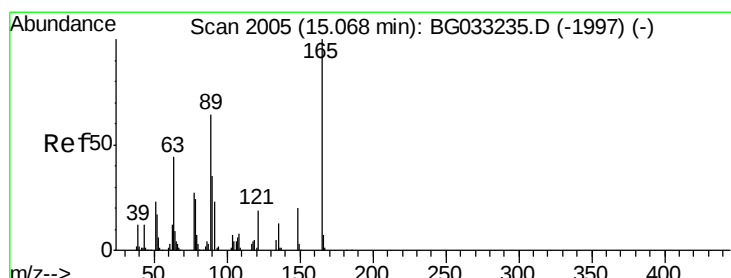
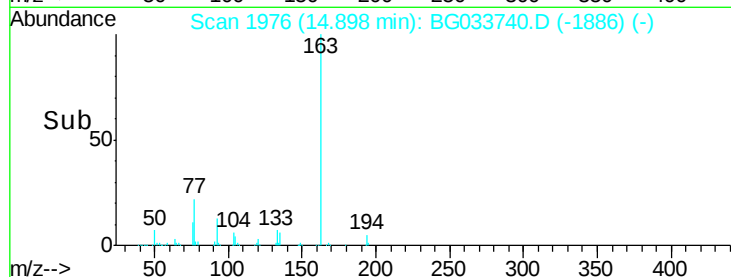
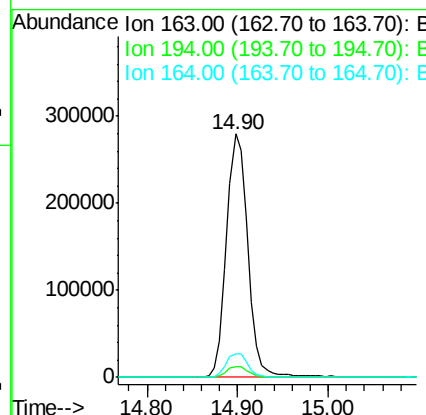
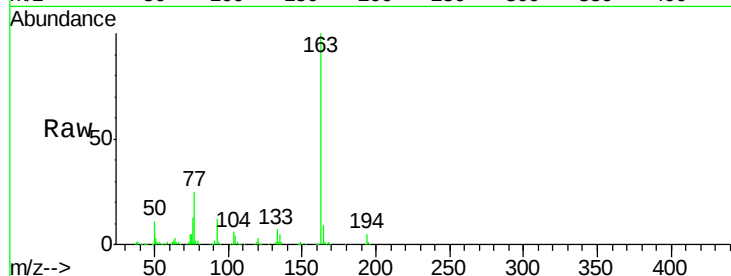




#49
Dimethylphthalate
Concen: 40.609 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

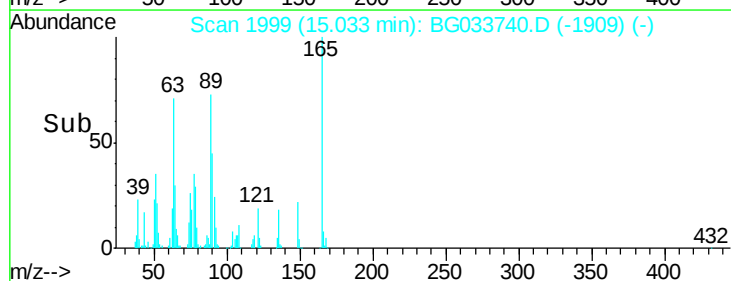
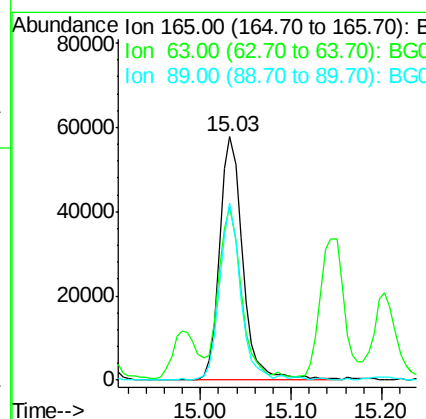
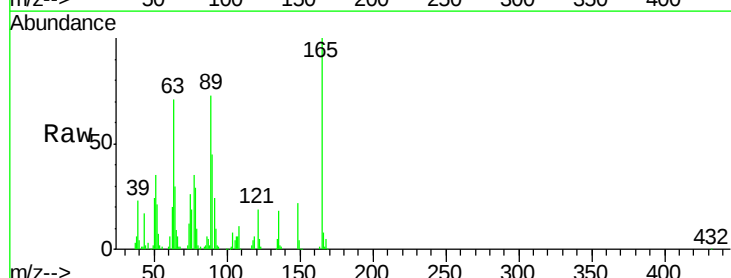
Instrument :
BNA_G
ClientSampleId :
PB108130BS

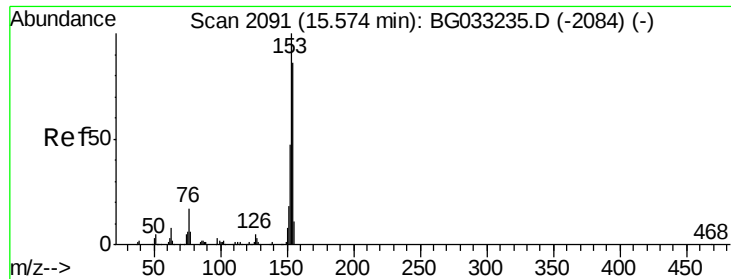
Tot Ion:163 Resp: 458531
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 9.4 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 44.169 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

Tgt Ion:165 Resp: 101974
Ion Ratio Lower Upper
165 100
63 71.4 52.7 79.1
89 72.6 49.2 73.8





#51

Acenaphthene

Concen: 47.120 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

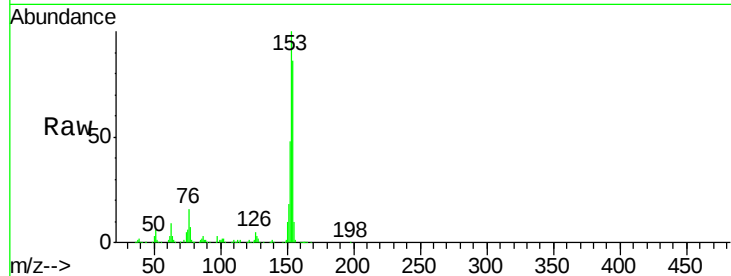
Tot Ion:154 Resp: 389689

Ion Ratio Lower Upper

154 100

153 116.0 90.4 135.6

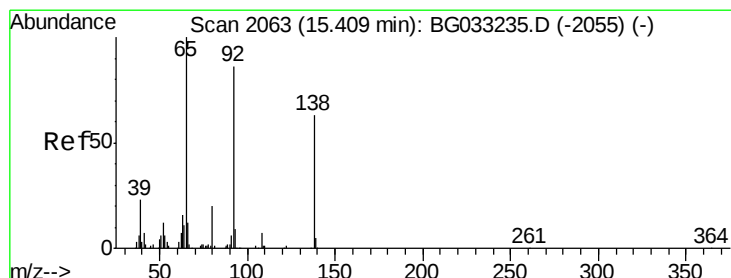
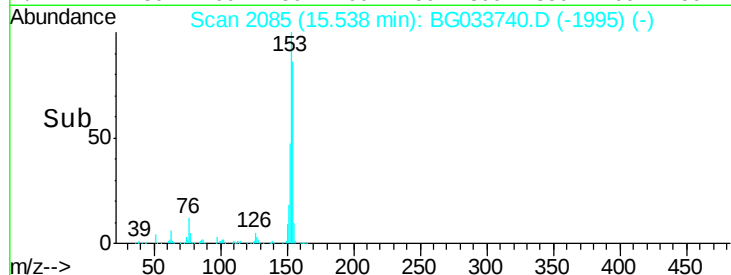
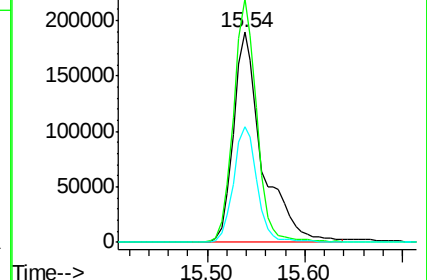
152 55.3 41.6 62.4



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: 23.409 ng

RT: 15.37 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

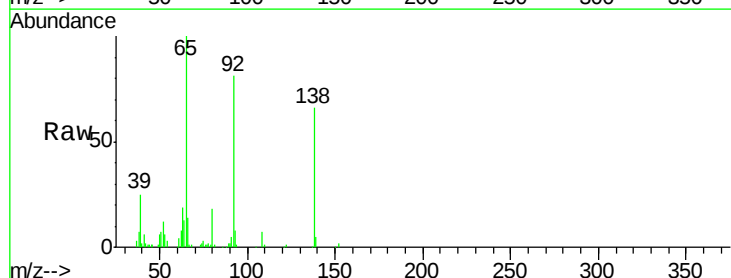
Tgt Ion:138 Resp: 56661

Ion Ratio Lower Upper

138 100

108 11.1 17.5 26.3#

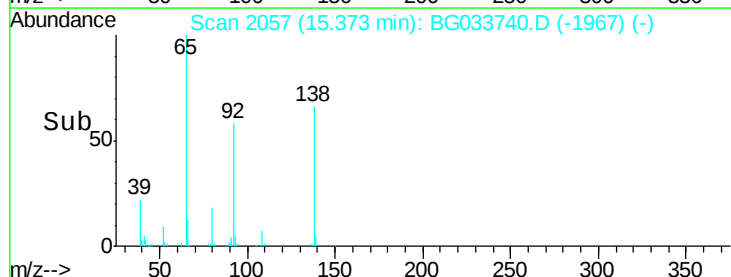
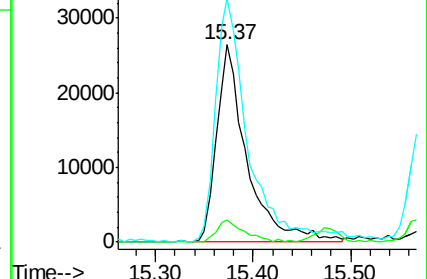
92 123.4 105.8 158.8

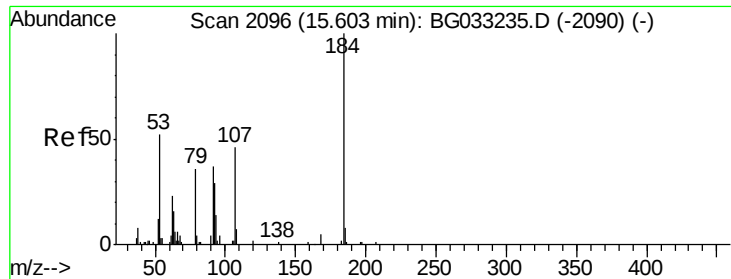


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

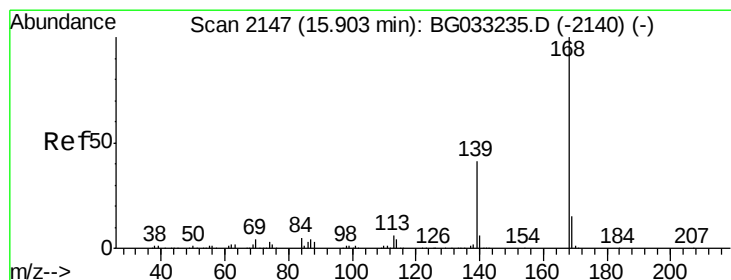
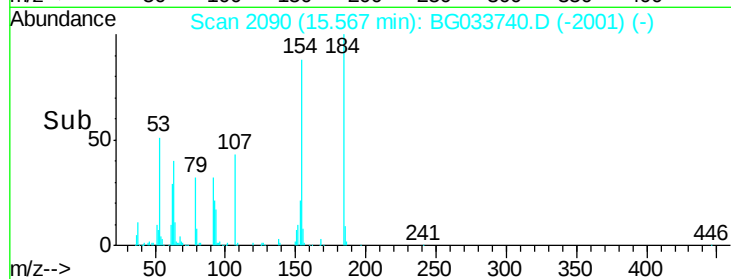
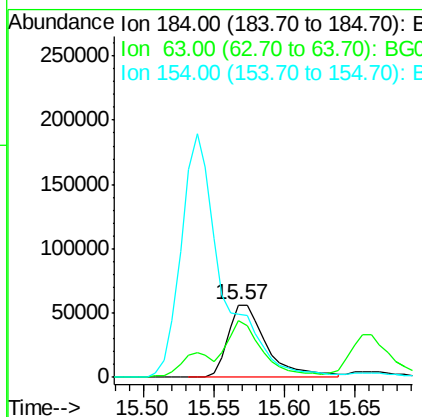
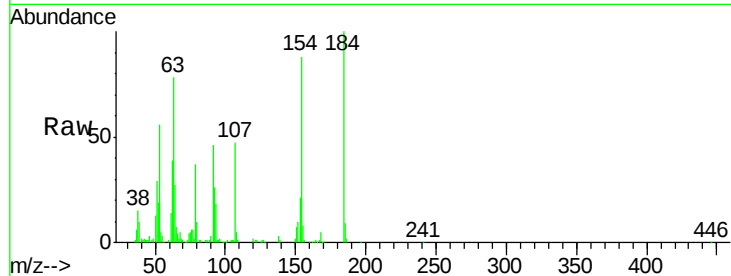




#53
2,4-Dinitrophenol
Concen: 89.675 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

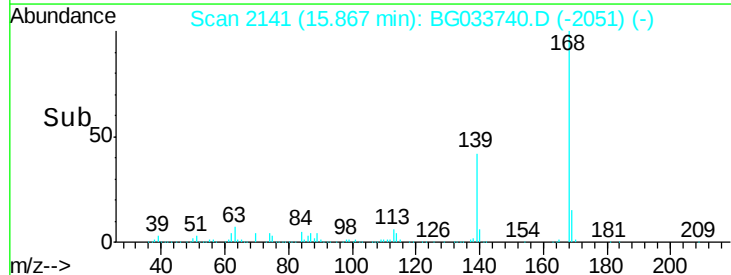
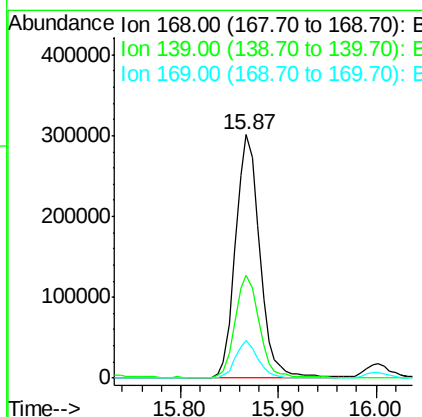
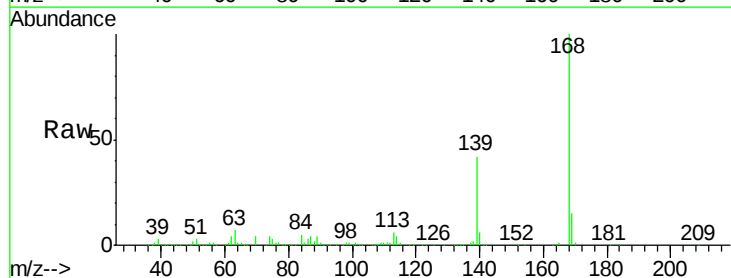
Instrument :
BNA_G
ClientSampleId :
PB108130BS

Tot Ion:184 Resp: 108438
Ion Ratio Lower Upper
184 100
63 78.0 59.8 89.8
154 87.7 101.8 152.8#



#54
Dibenzofuran
Concen: 42.803 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

Tgt Ion:168 Resp: 522876
Ion Ratio Lower Upper
168 100
139 42.1 28.6 43.0
169 15.3 11.2 16.8

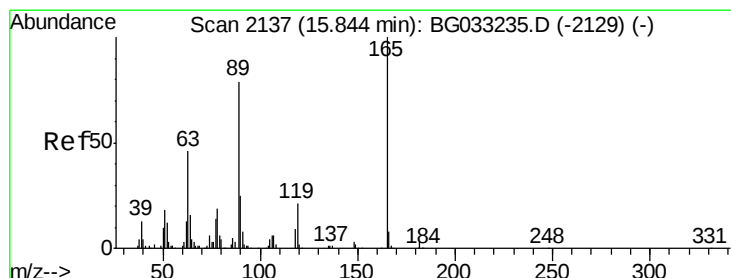
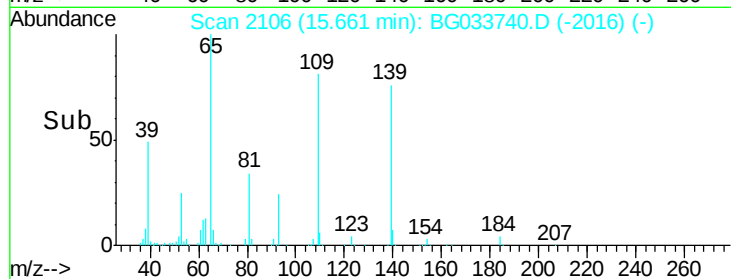
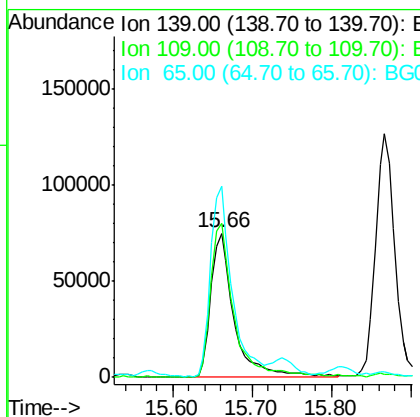
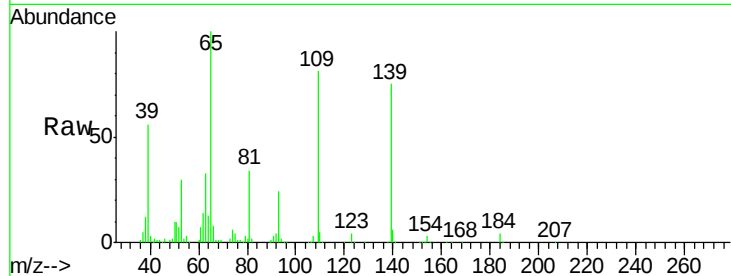




#55
4-Nitrophenol
Concen: 90.573 ng
RT: 15.66 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

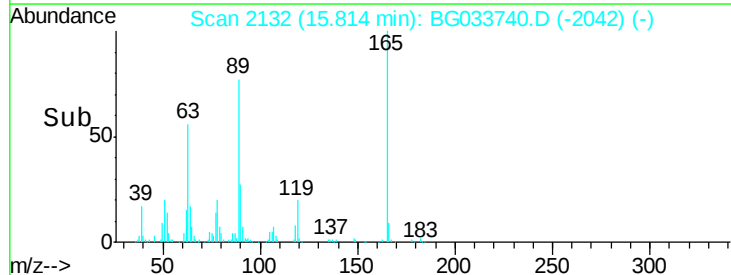
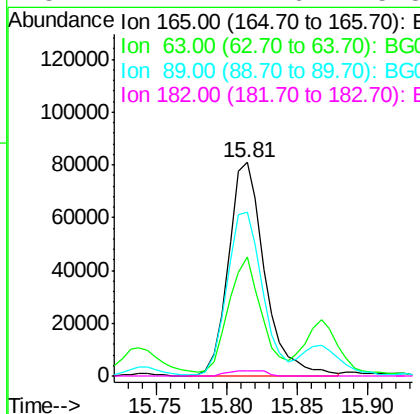
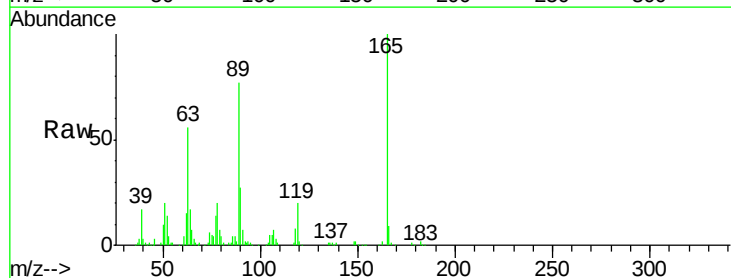
Instrument :
BNA_G
ClientSampleId :
PB108130BS

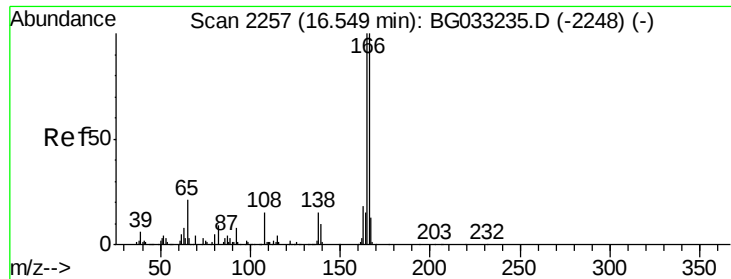
Tot Ion:139 Resp: 154158
Ion Ratio Lower Upper
139 100
109 107.2 62.2 102.2#
65 133.2 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 42.547 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

Tgt Ion:165 Resp: 144634
Ion Ratio Lower Upper
165 100
63 56.0 42.0 63.0
89 76.7 66.9 100.3
182 2.4 2.6 3.8#

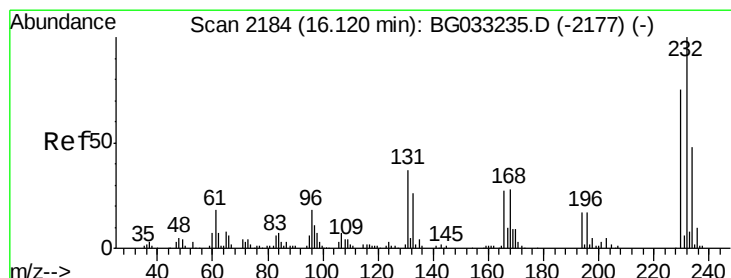
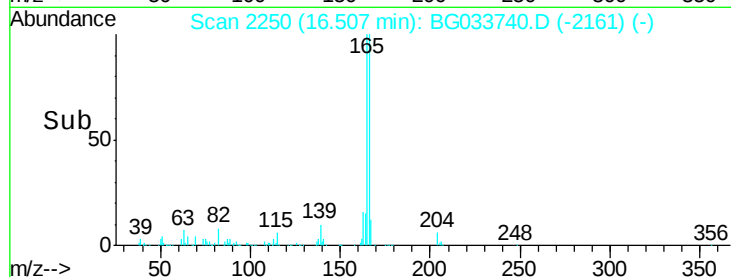
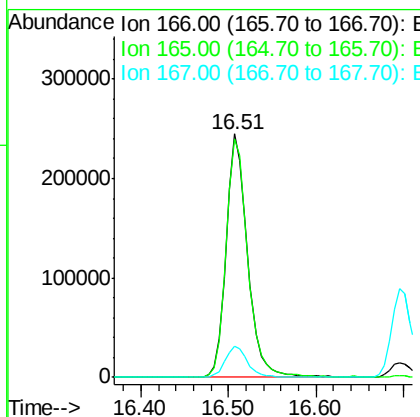
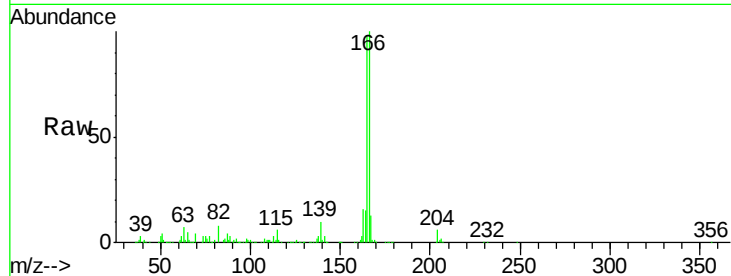




#57
Fluorene
 Concen: 39.512 ng
 RT: 16.51 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

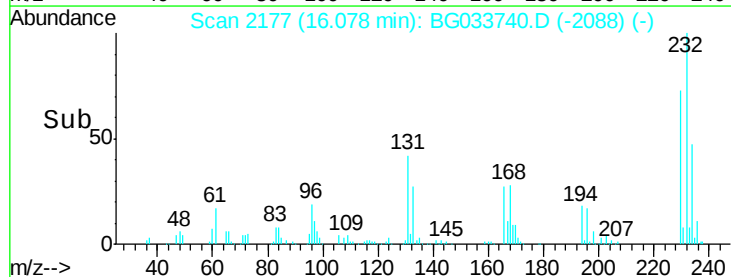
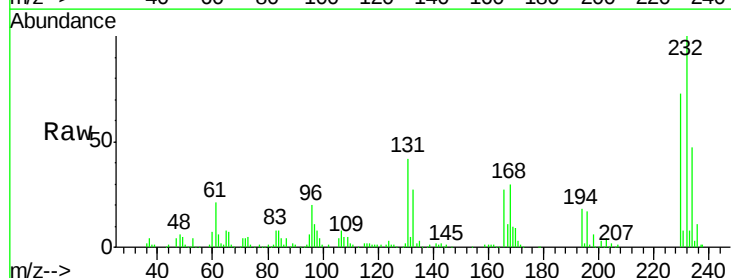
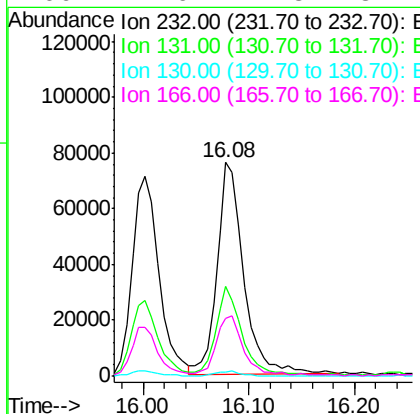
Instrument :
 BNA_G
 ClientSampleId :
 PB108130BS

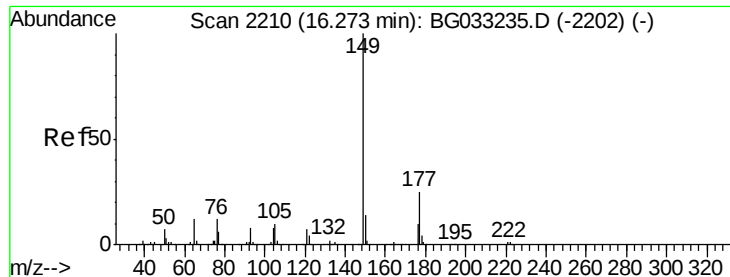
Tot Ion	166	Resp	411211
Ion Ratio	Lower	Upper	
166	100		
165	97.9	80.6	121.0
167	12.7	10.4	15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.327 ng
 RT: 16.08 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

Tgt Ion	232	Resp	134682
Ion Ratio	Lower	Upper	
232	100		
131	41.7	33.5	50.3
130	2.2	2.2	3.2
166	27.6	24.8	37.2

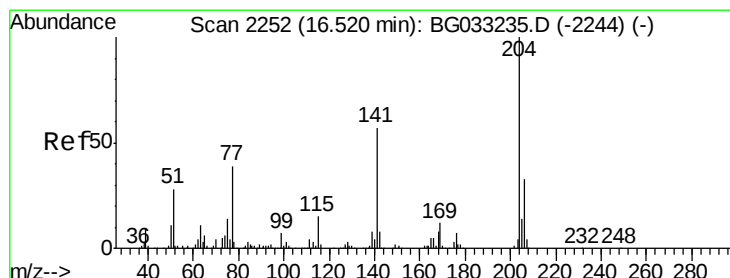
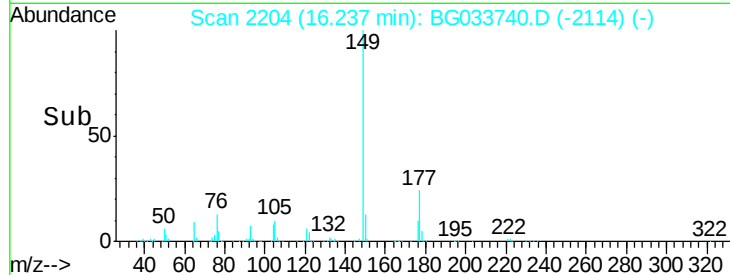
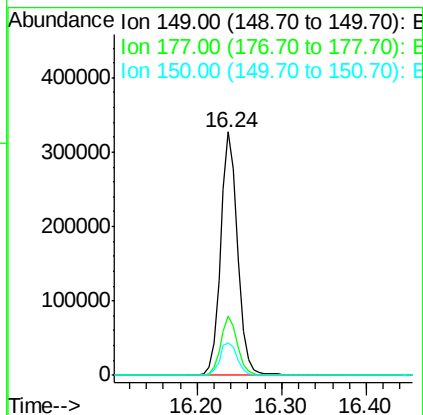
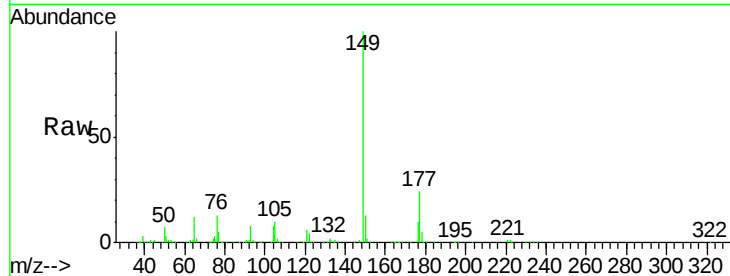




#59
Diethylphthalate
Concen: 41.861 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

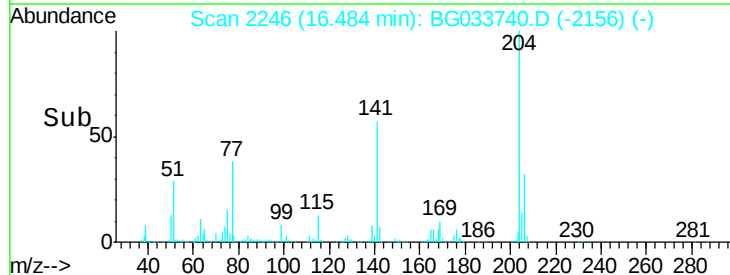
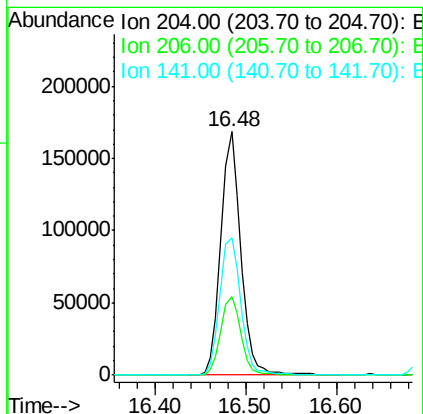
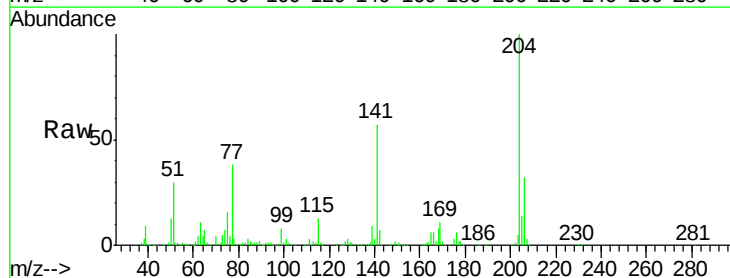
Instrument :
BNA_G
ClientSampleId :
PB108130BS

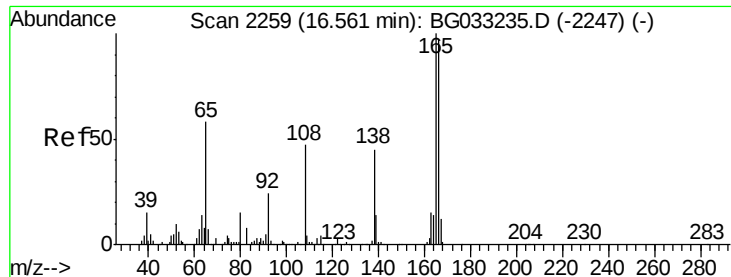
Tot Ion:149 Resp: 458962
Ion Ratio Lower Upper
149 100
177 24.3 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.931 ng
RT: 16.48 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

Tgt Ion:204 Resp: 256832
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 56.6 45.8 68.6





#61

4-Nitroaniline

Concen: 39.428 ng

RT: 16.53 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

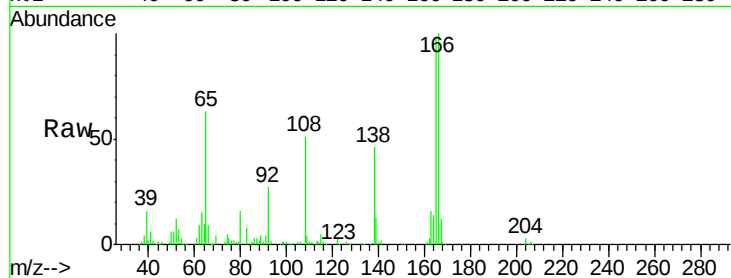
Tot Ion:138 Resp: 96643

Ion Ratio Lower Upper

138 100

92 59.0 40.1 80.1

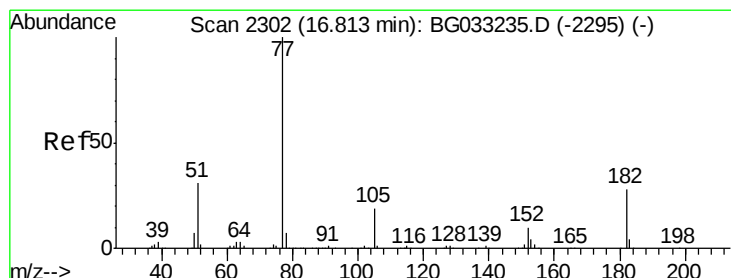
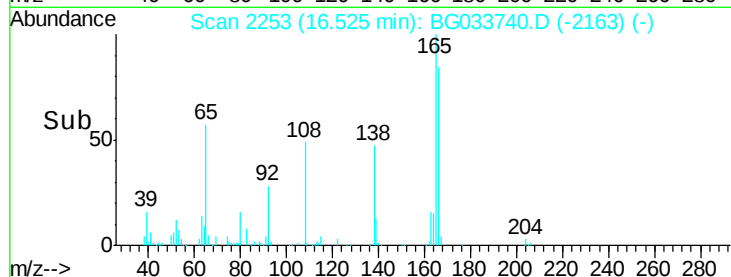
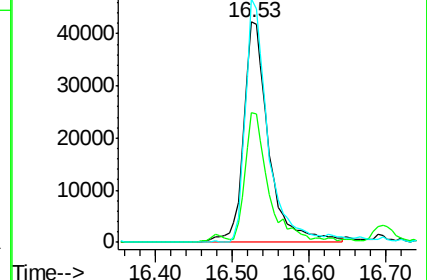
108 110.6 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.870 ng

RT: 16.78 min Scan# 2296

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Tgt Ion: 77 Resp: 465931

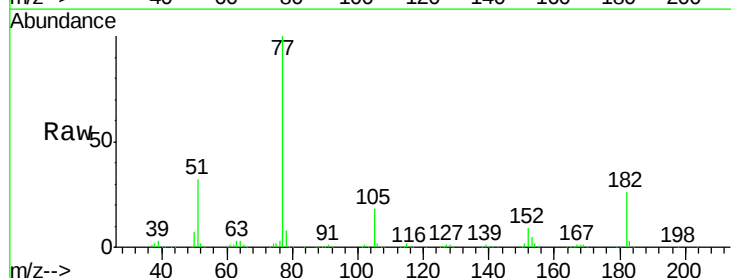
Ion Ratio Lower Upper

77 100

182 25.9 7.4 47.4

105 18.0 0.3 40.3

51 32.0 11.6 51.6

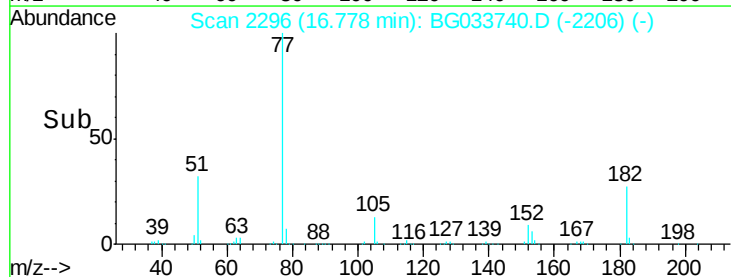
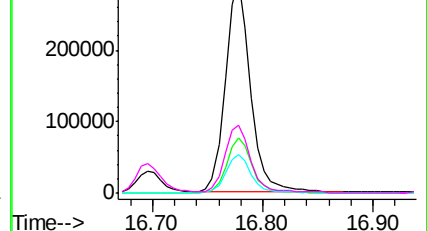


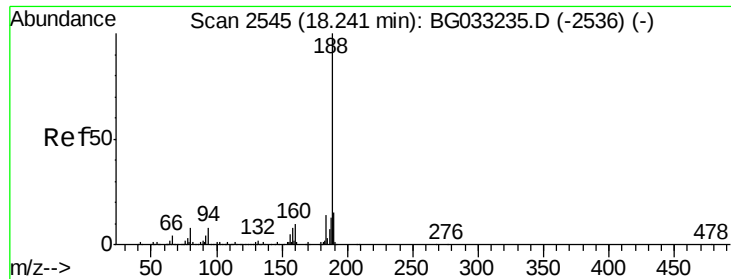
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

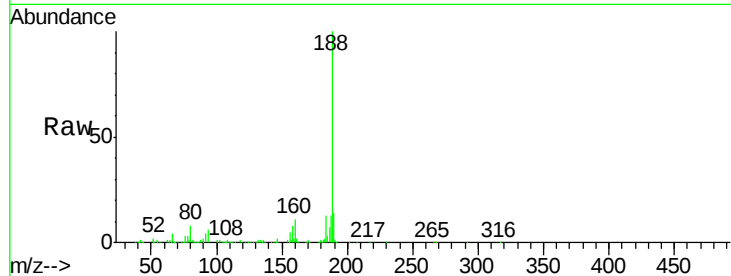
Tot Ion:188 Resp: 328125

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

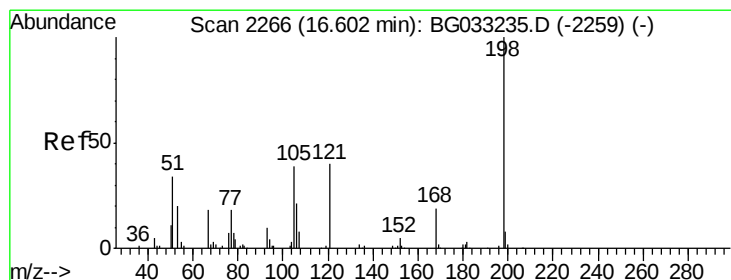
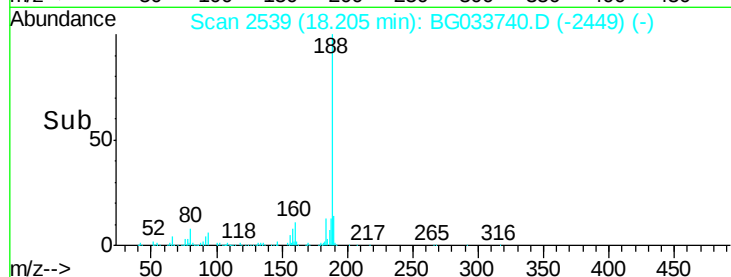
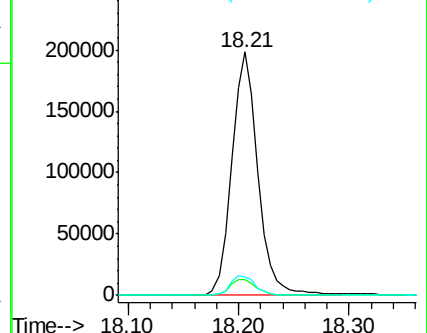
80 7.7 7.7 11.5



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: 47.515 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

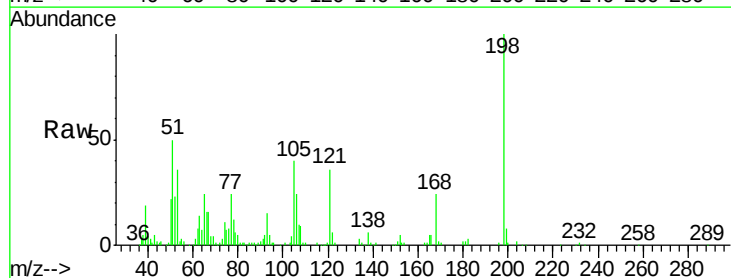
Tgt Ion:198 Resp: 93268

Ion Ratio Lower Upper

198 100

51 50.0 30.6 70.6

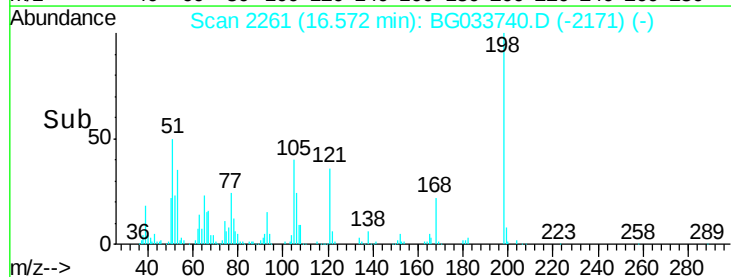
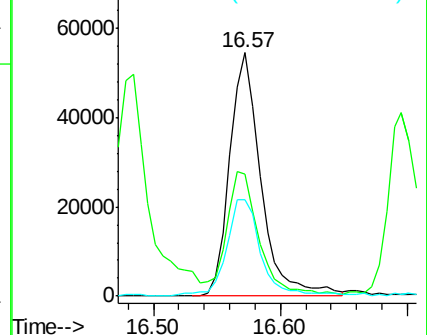
105 39.6 23.8 63.8

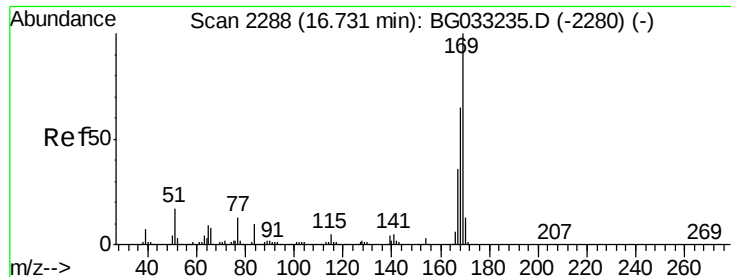


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.290 ng

RT: 16.70 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

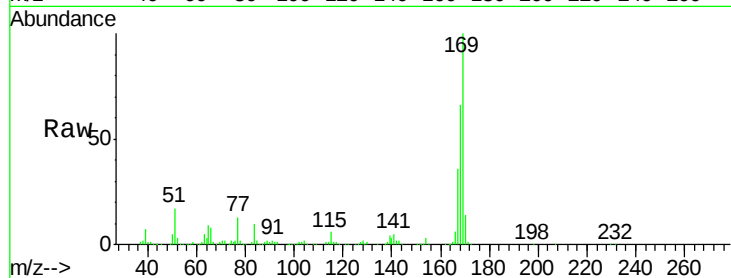
Tot Ion:169 Resp: 405521

Ion Ratio Lower Upper

169 100

168 66.5 55.7 83.5

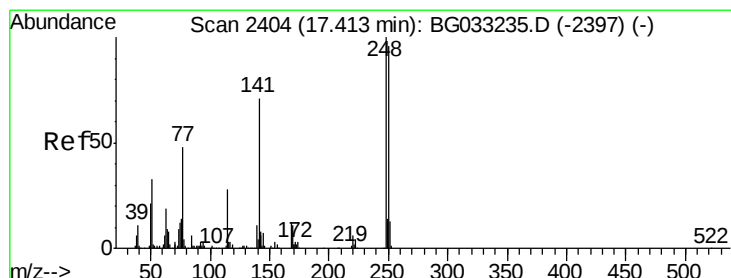
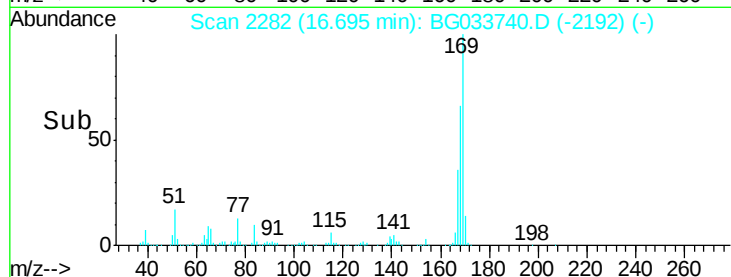
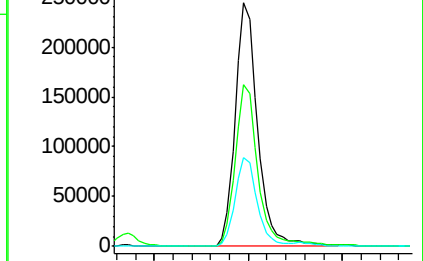
167 36.4 30.1 45.1



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: 42.643 ng

RT: 17.38 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

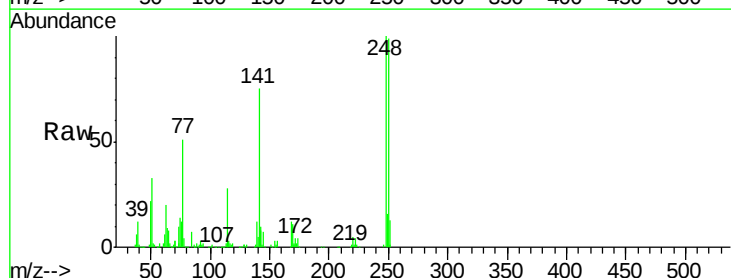
Tgt Ion:248 Resp: 164325

Ion Ratio Lower Upper

248 100

250 99.2 77.1 115.7

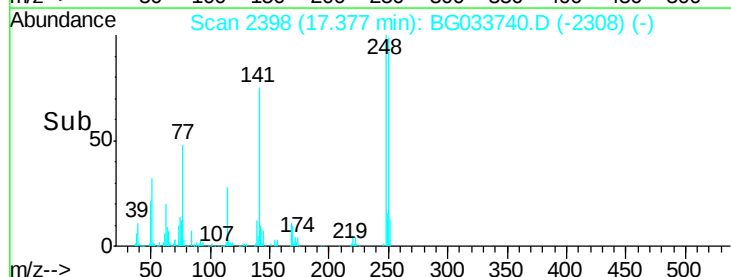
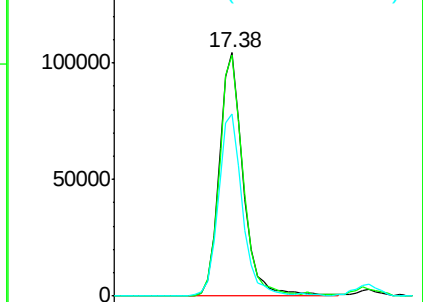
141 74.7 50.8 76.2

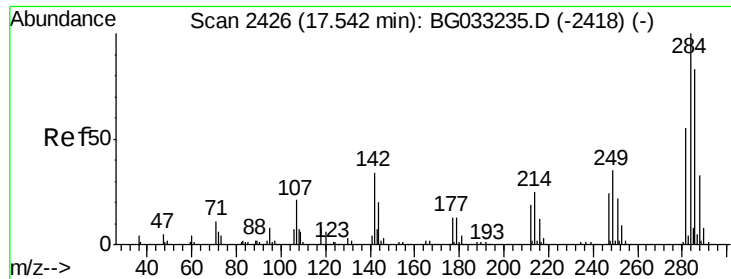


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

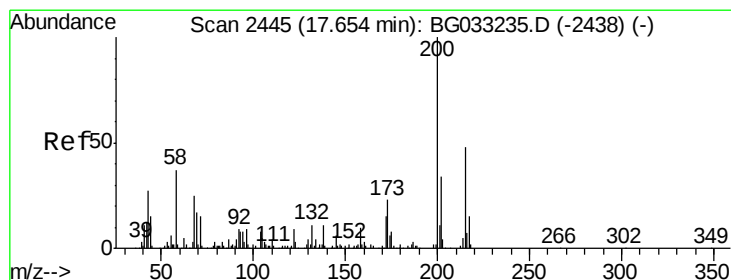
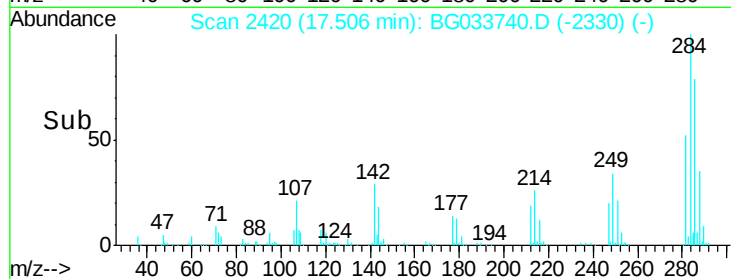
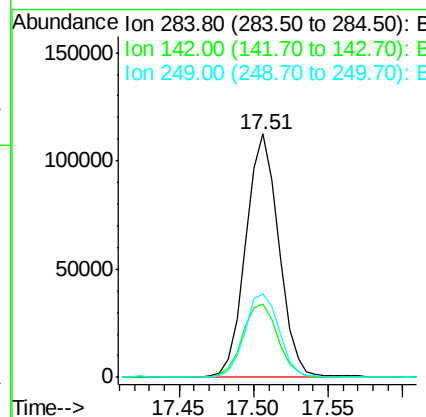
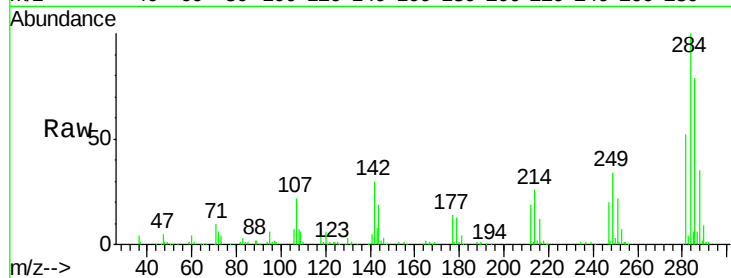




#67
Hexachlorobenzene
Concen: 42.357 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

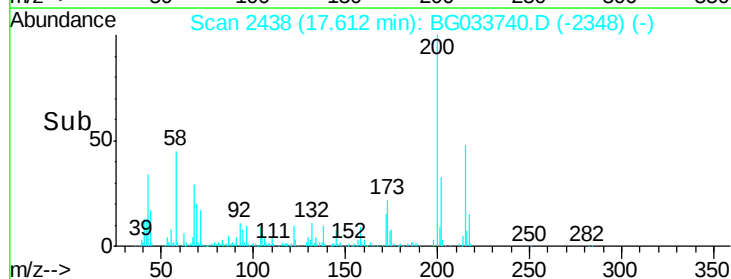
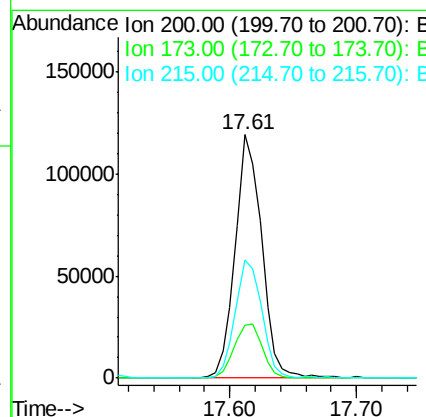
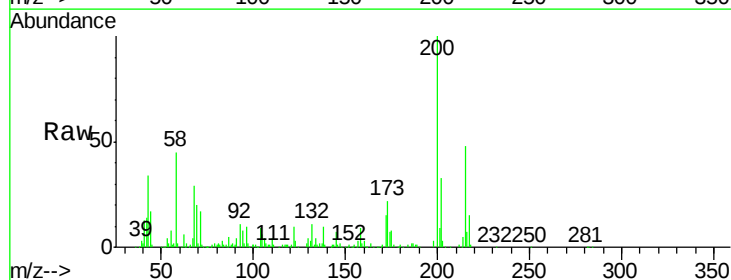
Instrument :
BNA_G
ClientSampleId :
PB108130BS

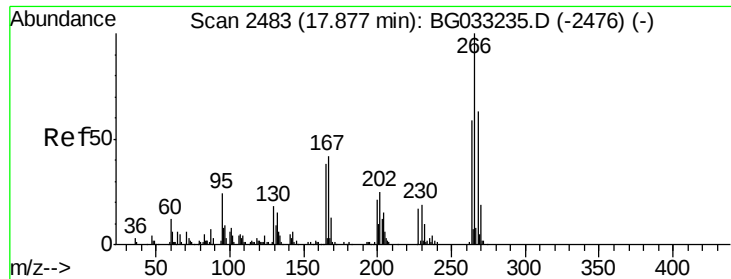
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.2	26.8	40.2
249	34.2	26.3	39.5



#68
Atrazine
Concen: 45.415 ng
RT: 17.61 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.8	5.2	45.2
215	48.3	30.4	70.4

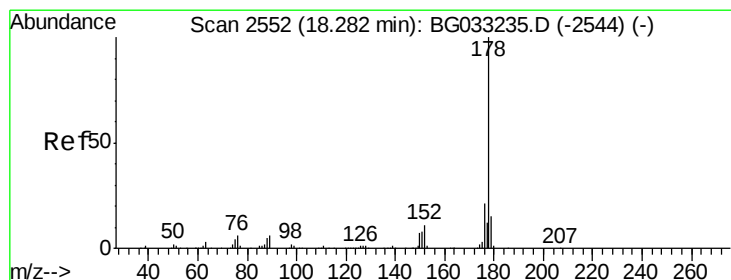
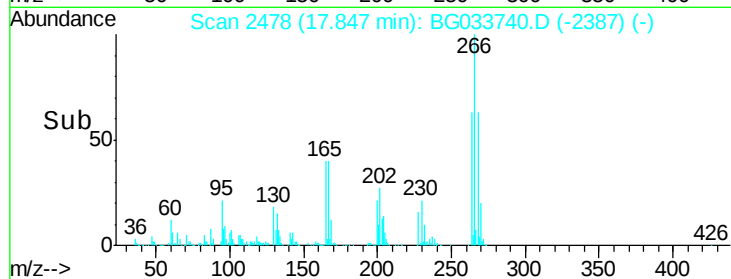
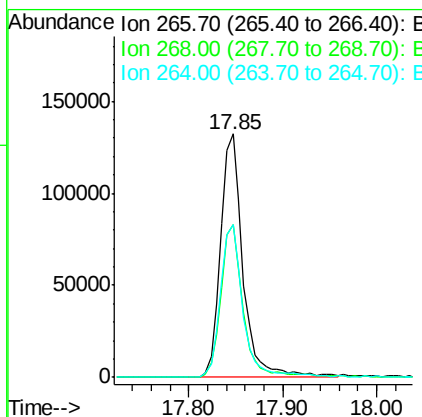
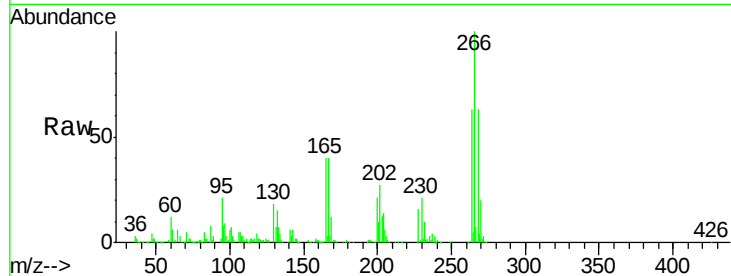




#69
 Pentachlorophenol
 Concen: 78.673 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.01 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

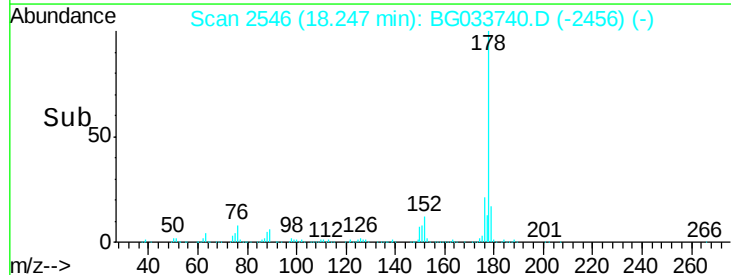
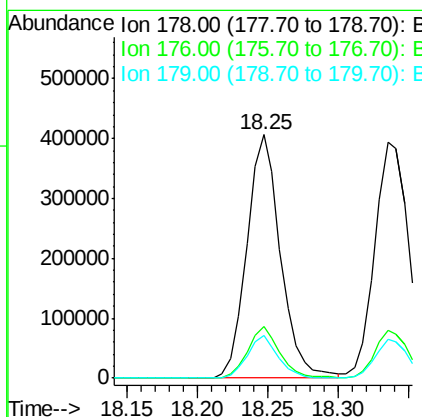
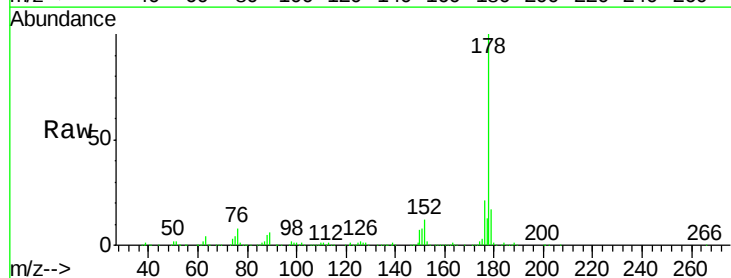
Instrument :
 BNA_G
 ClientSampleId :
 PB108130BS

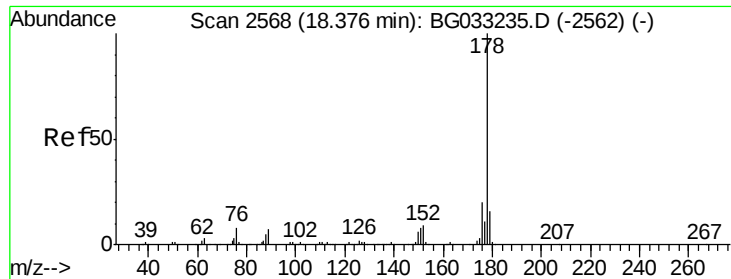
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	62.9	49.6	74.4



#70
 Phenanthrene
 Concen: 39.761 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	17.3	12.5	18.7

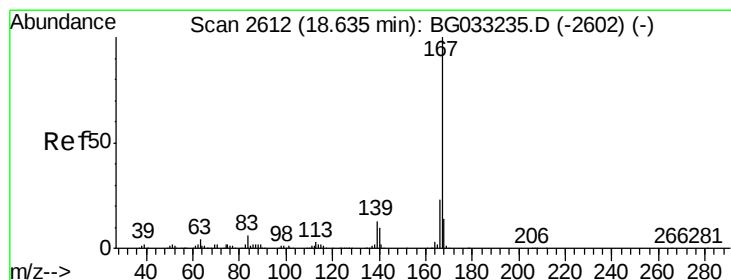
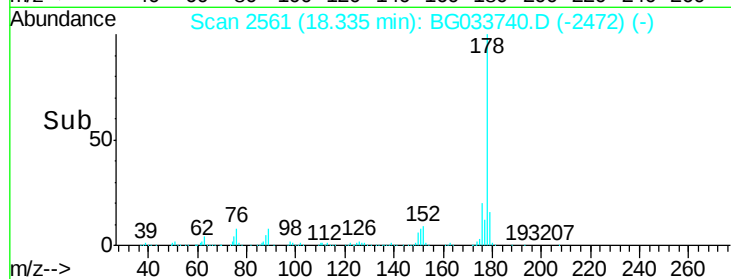
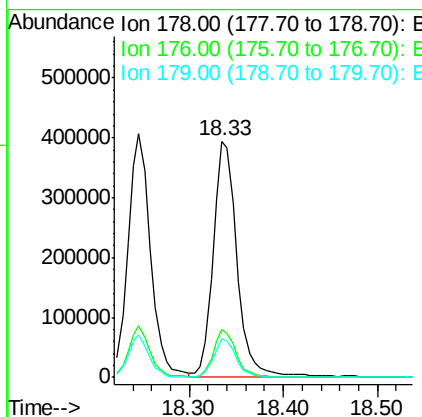
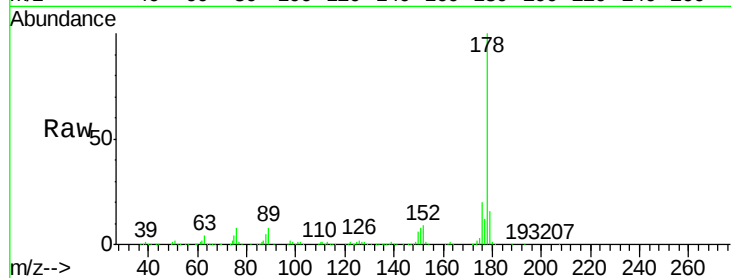




#71
 Anthracene
 Concen: 40.093 ng
 RT: 18.33 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

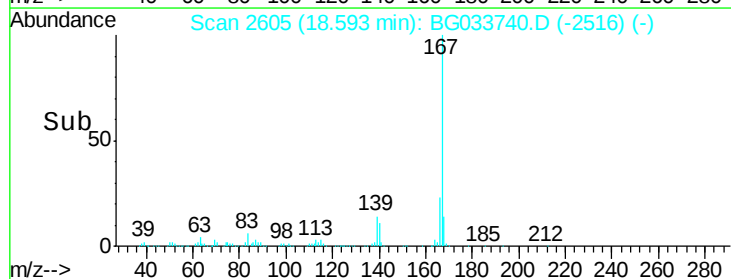
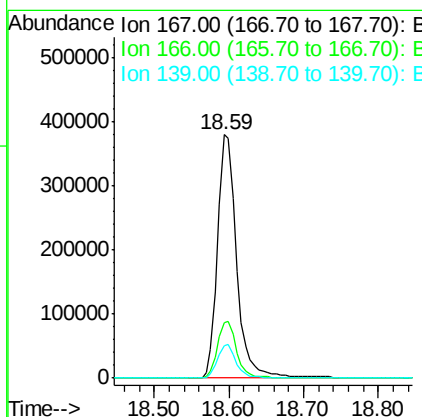
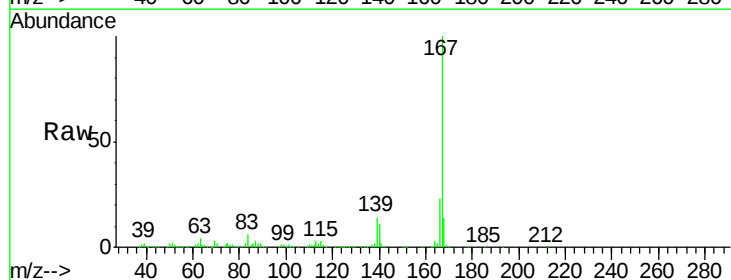
Instrument :
 BNA_G
 ClientSampleId :
 PB108130BS

Tot Ion:178 Resp: 693716
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 44.249 ng
 RT: 18.59 min Scan# 2605
 Delta R.T. -0.01 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

Tgt Ion:167 Resp: 678455
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 13.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.925 ng

RT: 19.09 min Scan# 2689

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

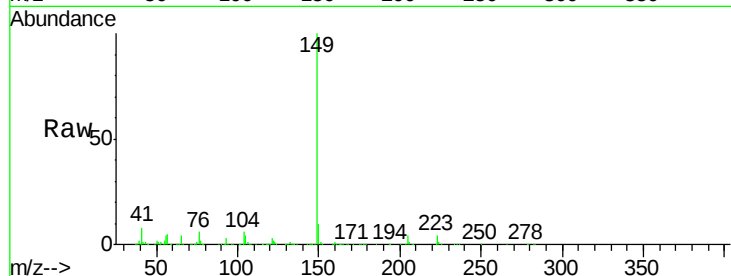
Tot Ion:149 Resp: 783904

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

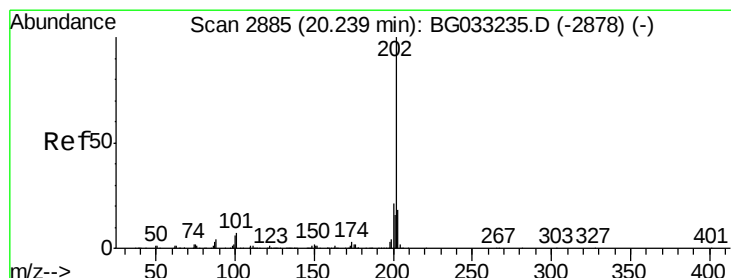
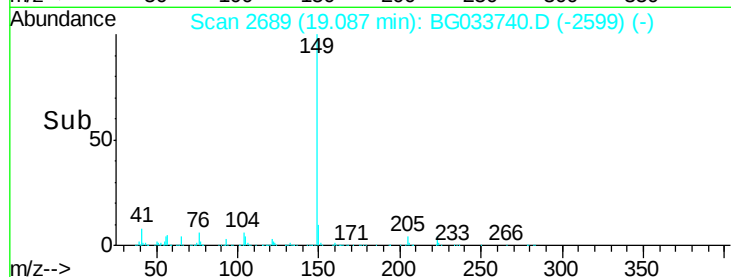
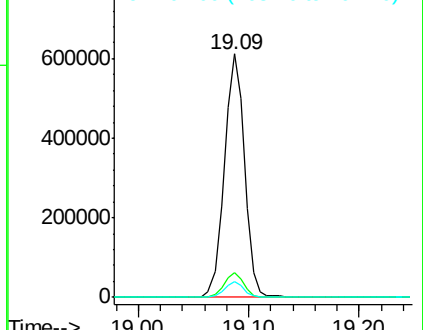
104 6.2 3.9 5.9#



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: 40.507 ng

RT: 20.20 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

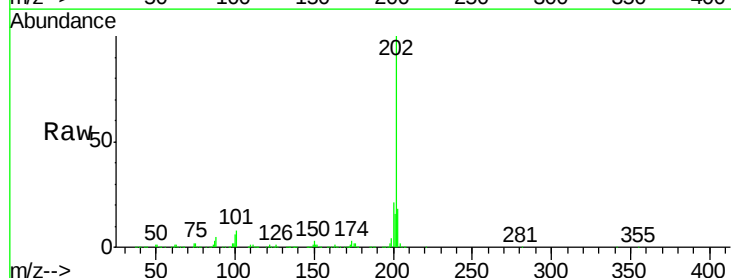
Tgt Ion:202 Resp: 856610

Ion Ratio Lower Upper

202 100

101 7.8 0.0 28.9

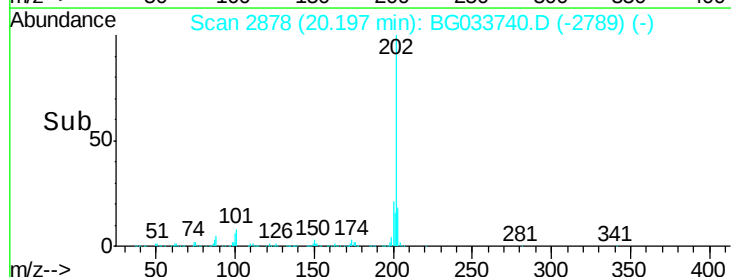
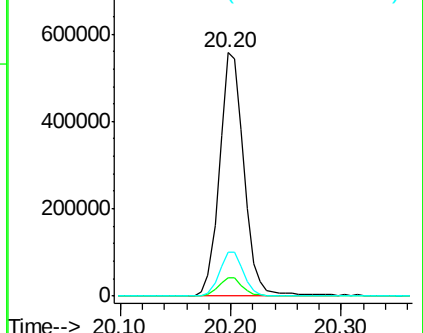
203 17.9 0.0 37.5

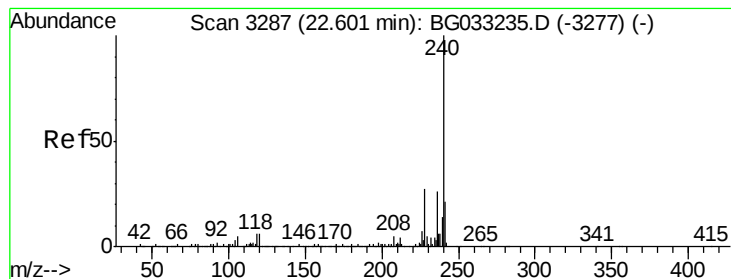


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.55 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

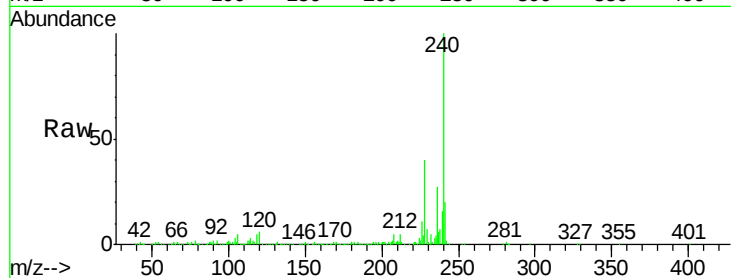
Tot Ion:240 Resp: 335278

Ion Ratio Lower Upper

240 100

120 6.4 6.8 10.2#

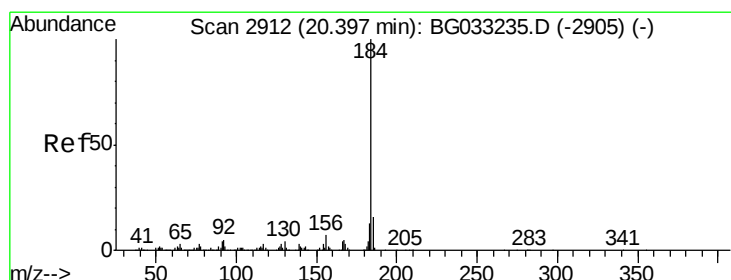
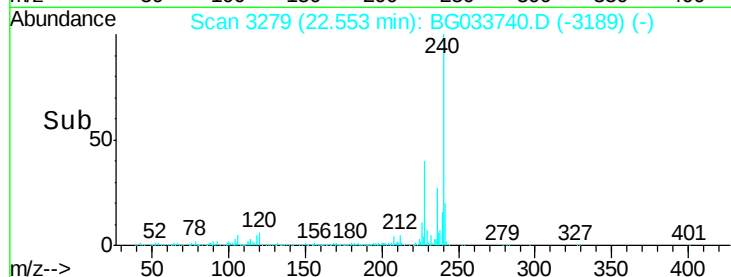
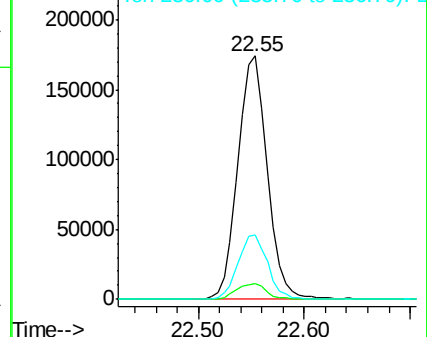
236 26.6 20.9 31.3



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: 43.455 ng

RT: 20.36 min Scan# 2906

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

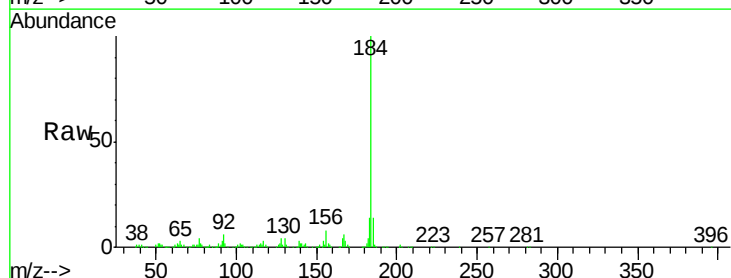
Tgt Ion:184 Resp: 395108

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

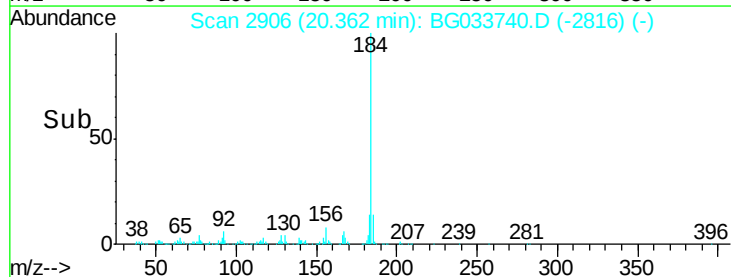
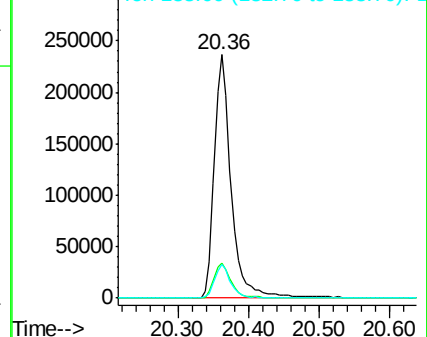
183 13.8 10.6 16.0

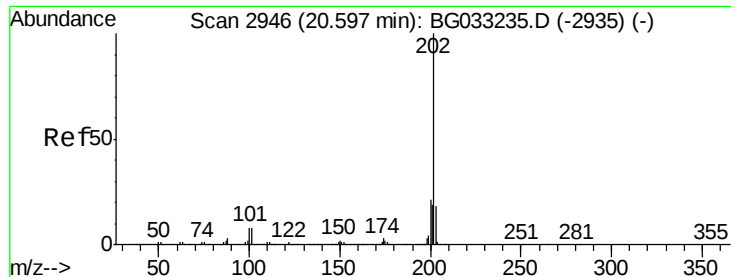


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

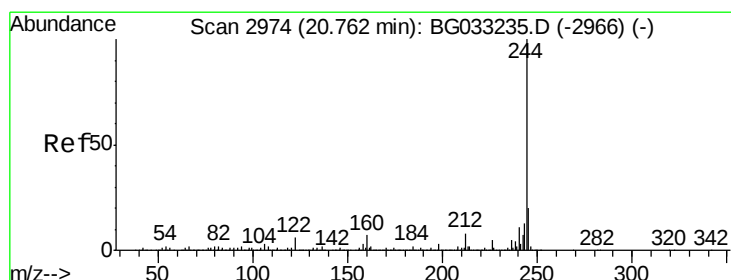
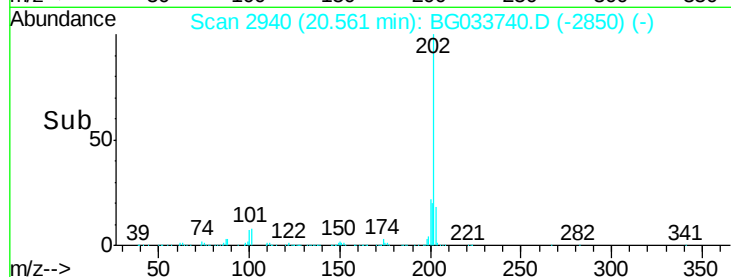
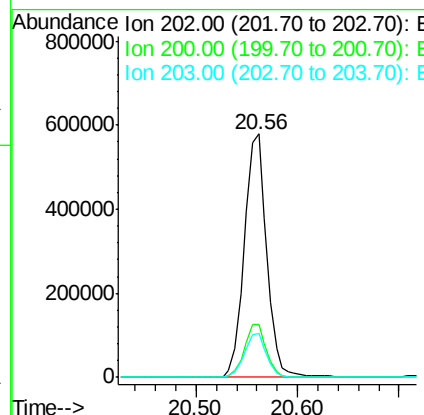
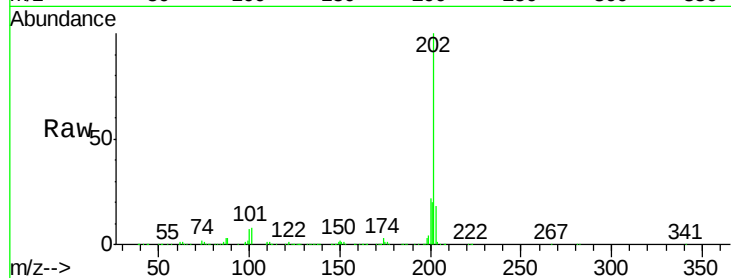




#77
Pvrene
Concen: 39.603 ng
RT: 20.56 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

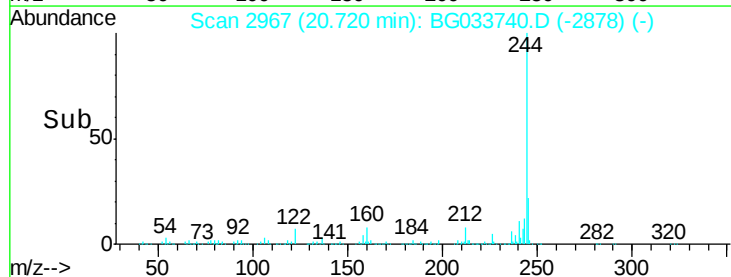
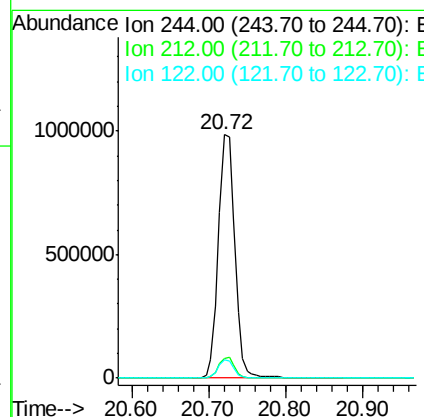
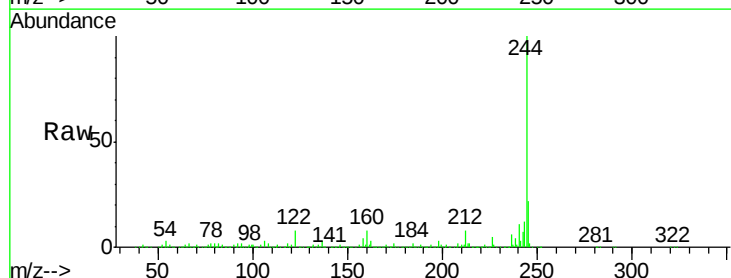
Instrument :
BNA_G
ClientSampleId :
PB108130BS

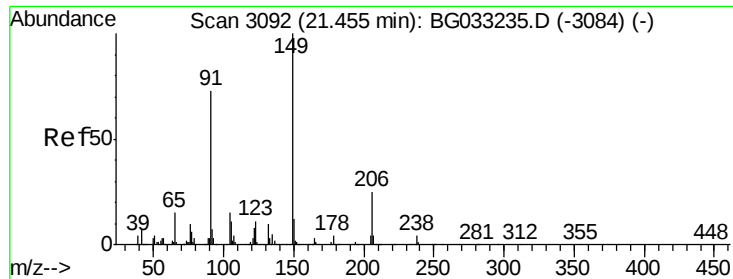
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.1	13.9	20.9



#78
Terphenyl-d14
Concen: 92.260 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	7.7	7.0	10.4

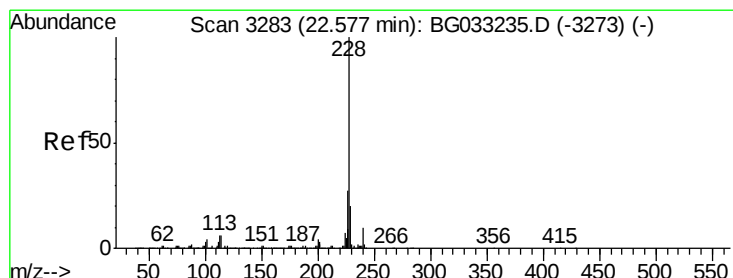
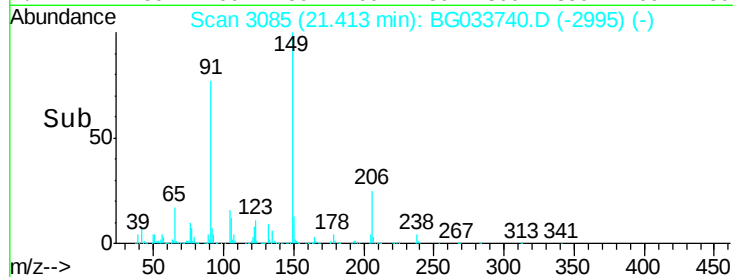
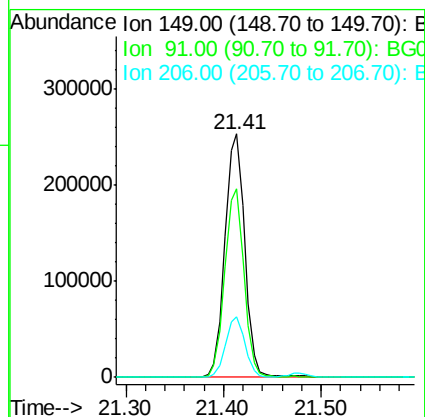
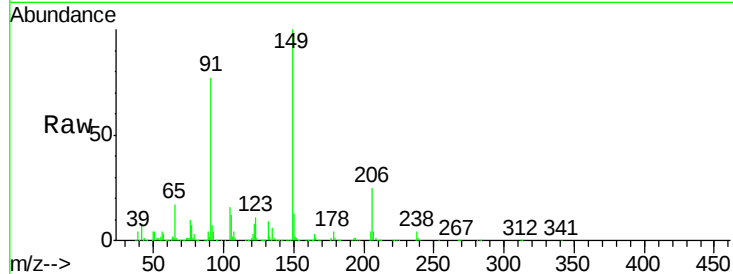




#79
Butylbenzylphthalate
Concen: 43.239 ng
RT: 21.41 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

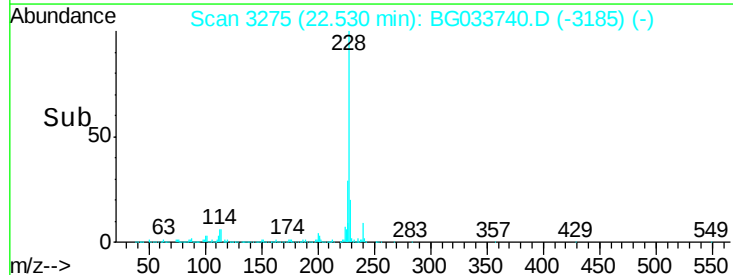
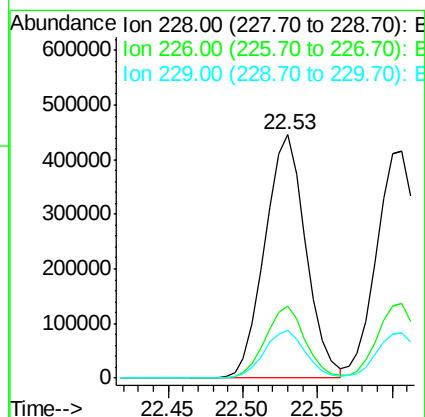
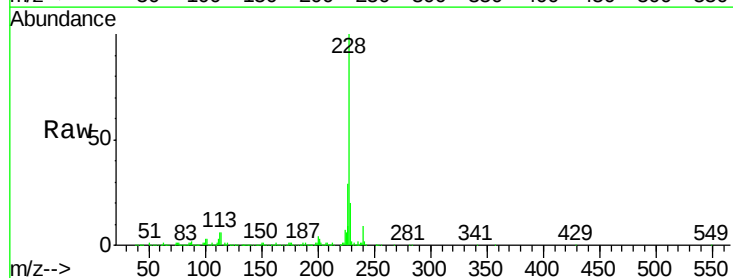
Instrument :
BNA_G
ClientSampleId :
PB108130BS

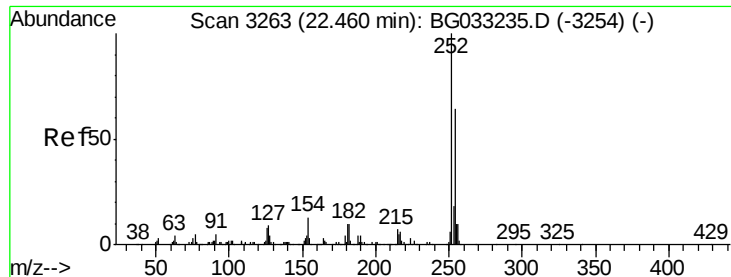
Tot Ion:149 Resp: 356793
Ion Ratio Lower Upper
149 100
91 77.3 62.2 93.2
206 25.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.787 ng
RT: 22.53 min Scan# 3275
Delta R.T. 0.00 min
Lab File: BG033740.D
Acq: 11 Apr 2018 9:24

Tgt Ion:228 Resp: 849407
Ion Ratio Lower Upper
228 100
226 29.4 22.7 34.1
229 19.8 16.2 24.2

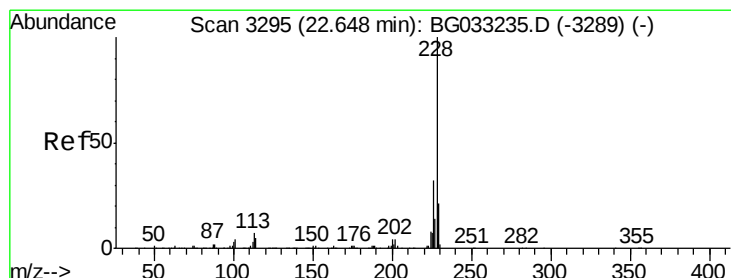
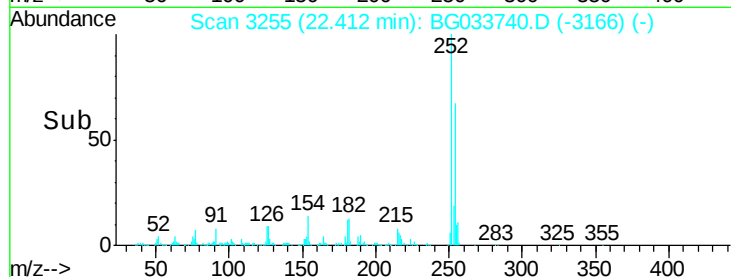
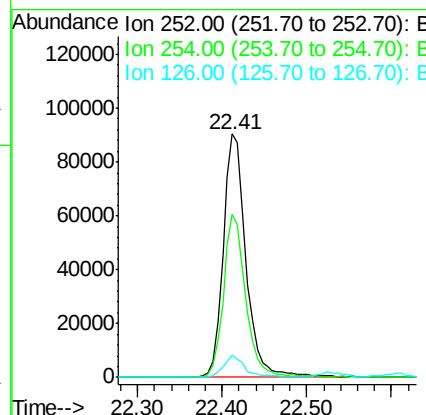
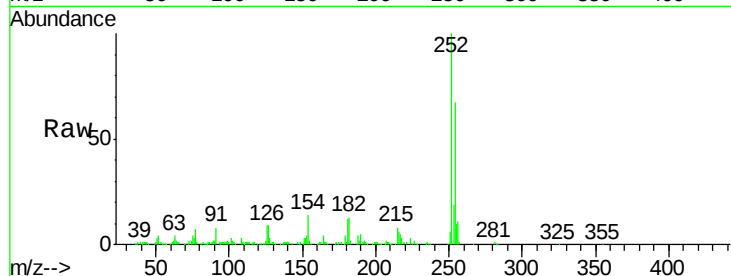




#81
 3,3'-Dichlorobenzidine
 Concen: 22.301 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

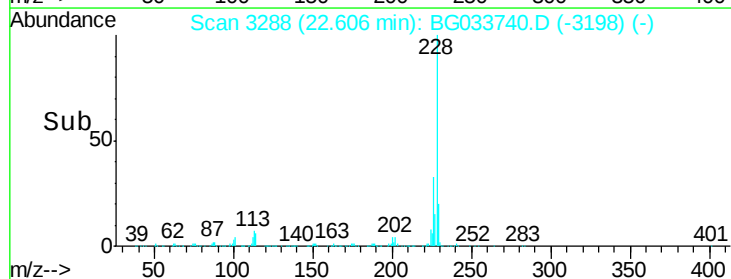
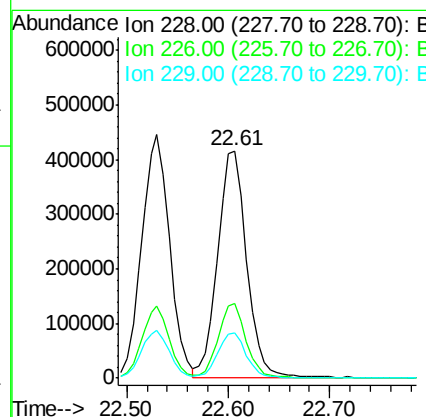
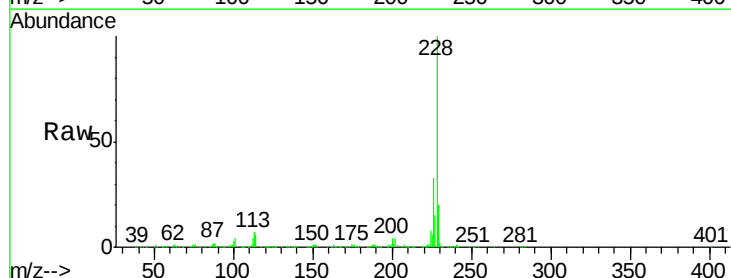
Instrument :
 BNA_G
 ClientSampleId :
 PB108130BS

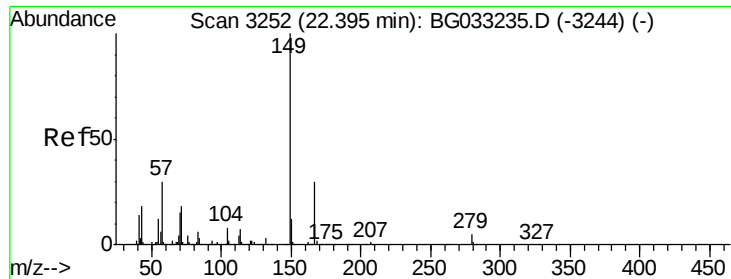
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.8	76.2
126	8.9	7.4	11.2



#82
 Chrysene
 Concen: 39.672 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.9	37.3
229	20.0	15.0	22.4

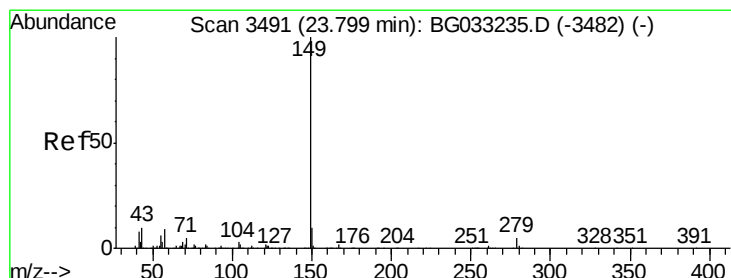
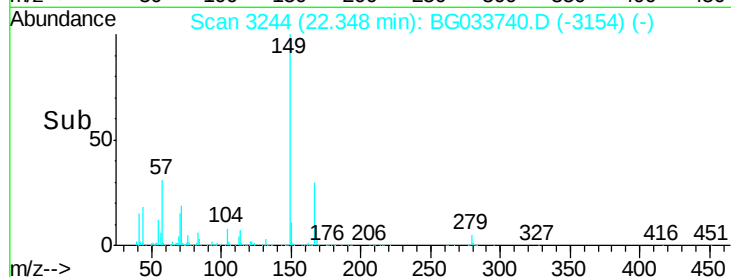
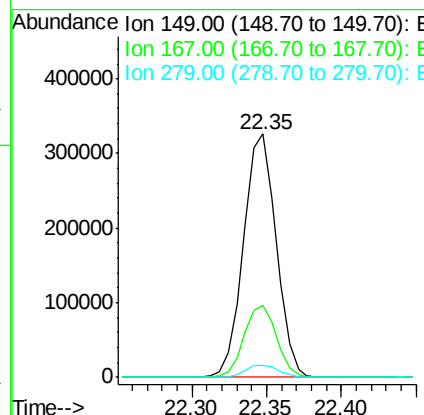
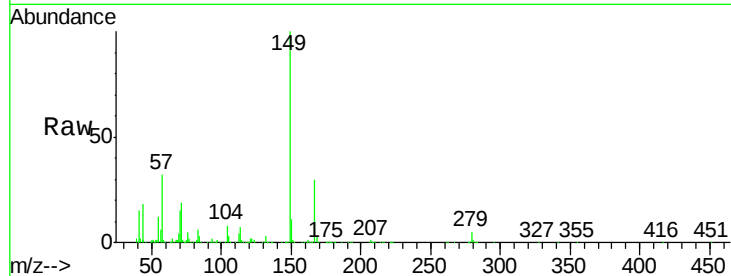




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.425 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

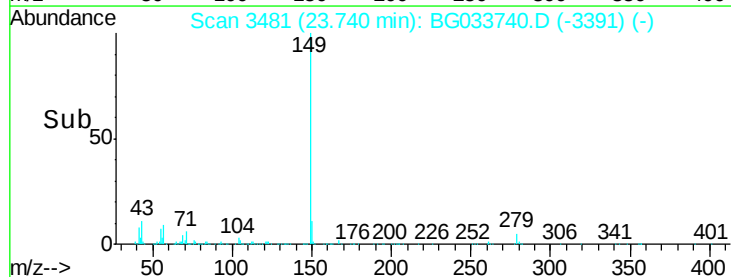
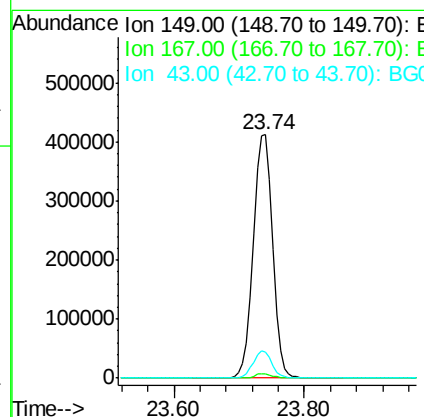
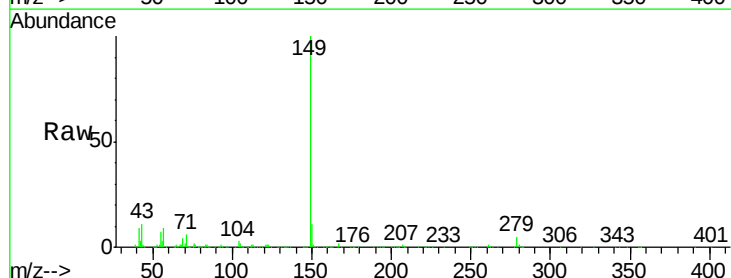
Instrument :
 BNA_G
 ClientSampleId :
 PB108130BS

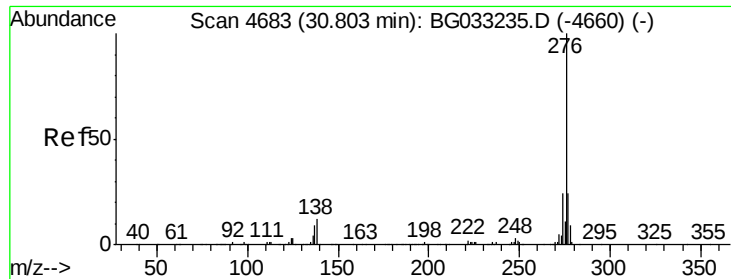
Tot Ion:149 Resp: 493964
 Ion Ratio Lower Upper
 149 100
 167 29.8 24.3 36.5
 279 4.9 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 48.653 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. 0.00 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

Tgt Ion:149 Resp: 847366
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.7 8.9 13.3

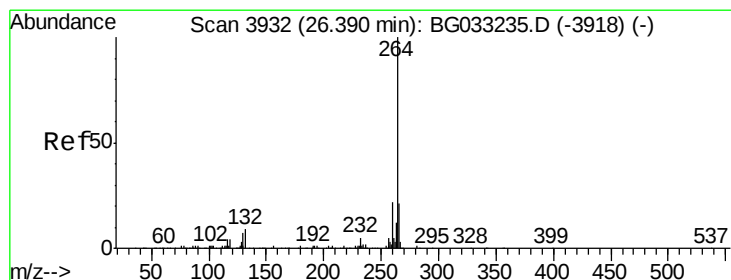
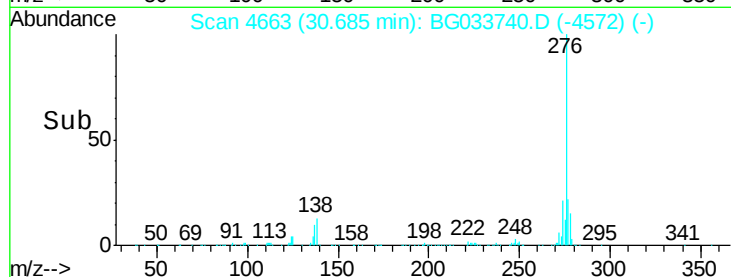
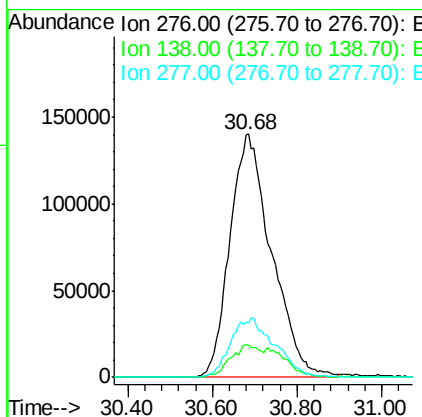
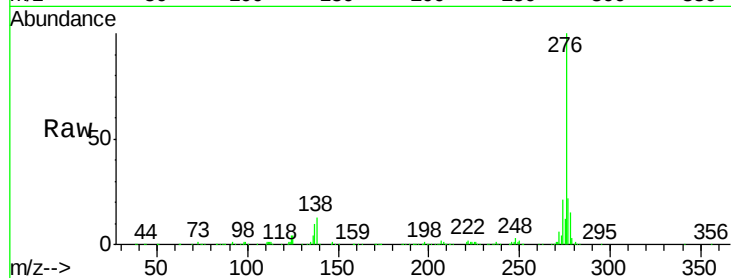




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.765 ng
 RT: 30.68 min Scan# 4663
 Delta R.T. 0.01 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

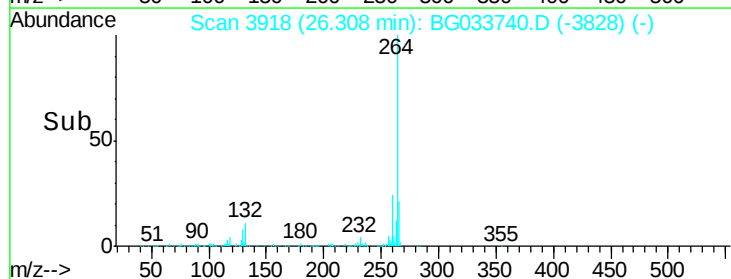
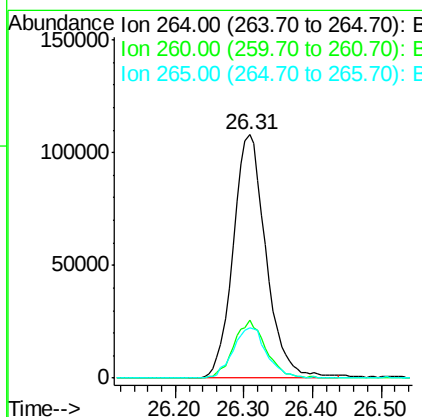
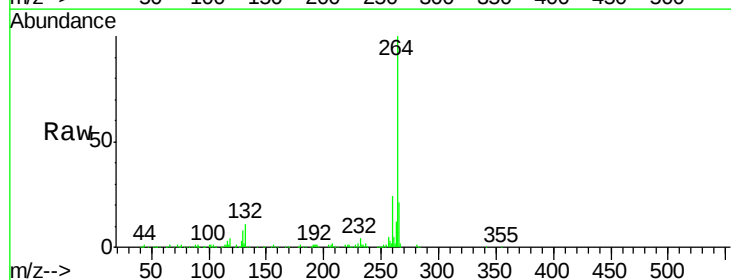
Instrument :
 BNA_G
 ClientSampleId :
 PB108130BS

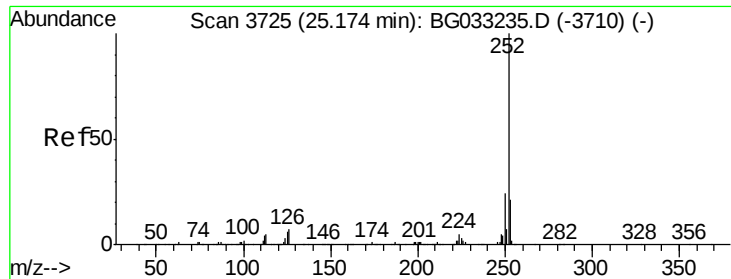
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.6	16.0	24.0#
277	25.9	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3918
 Delta R.T. 0.00 min
 Lab File: BG033740.D
 Acq: 11 Apr 2018 9:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	20.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.860 ng

RT: 25.10 min Scan# 3713

Delta R.T. 0.01 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

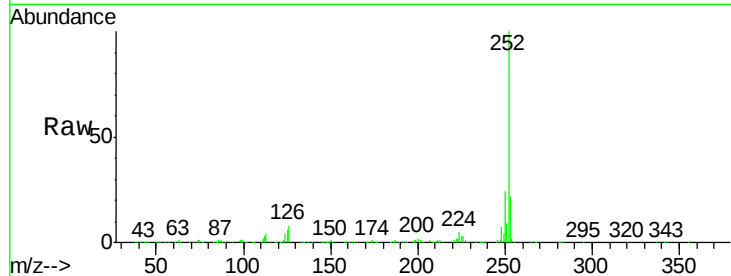
Tot Ion:252 Resp: 806778

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

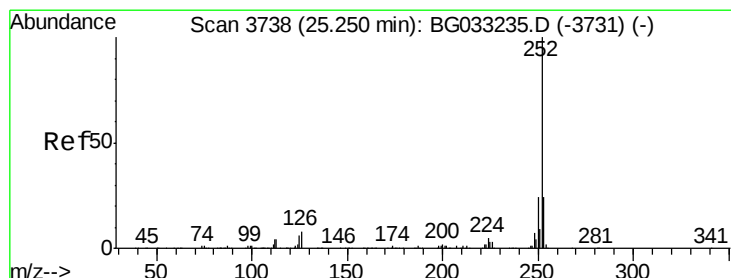
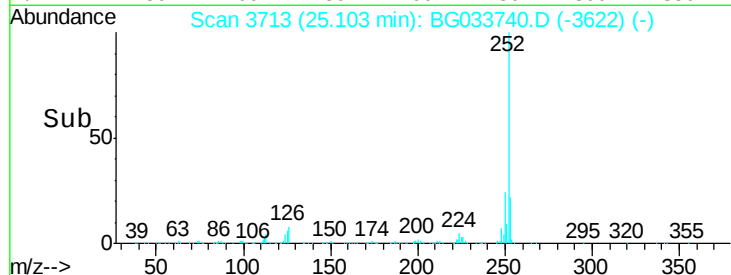
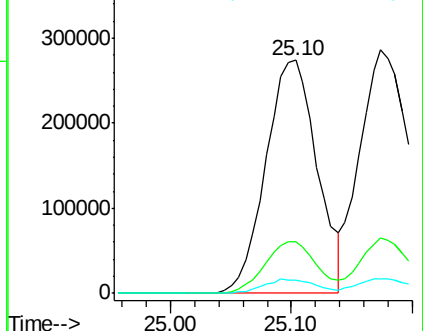
125 5.5 7.2 10.8#



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: 40.284 ng

RT: 25.17 min Scan# 3725

Delta R.T. -0.01 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

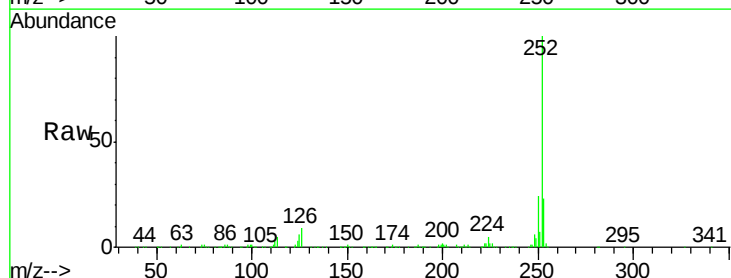
Tgt Ion:252 Resp: 845865

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

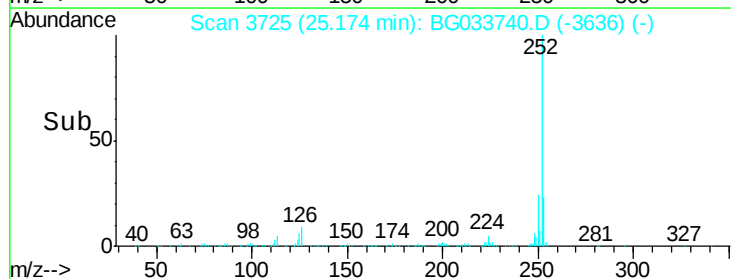
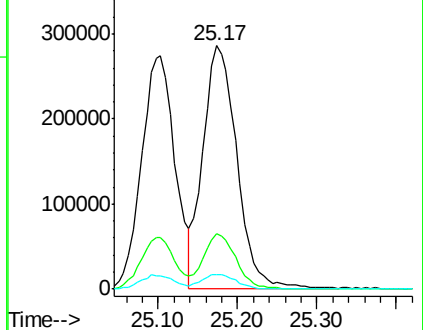
125 6.0 6.6 9.8#

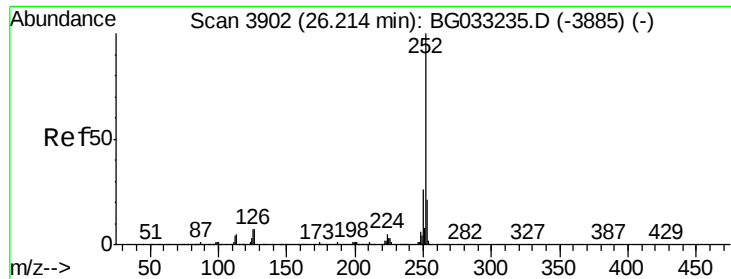


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.378 ng

RT: 26.13 min Scan# 3888

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

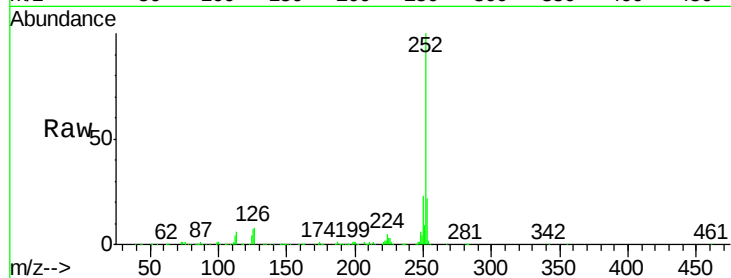
Tot Ion:252 Resp: 805045

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

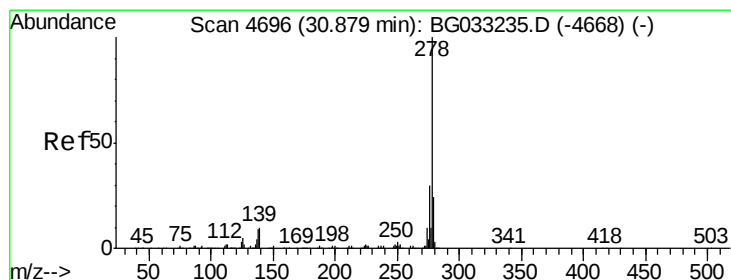
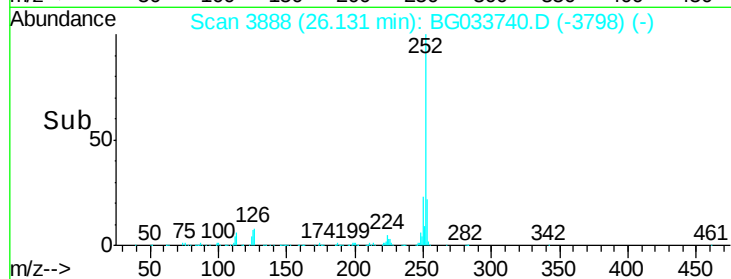
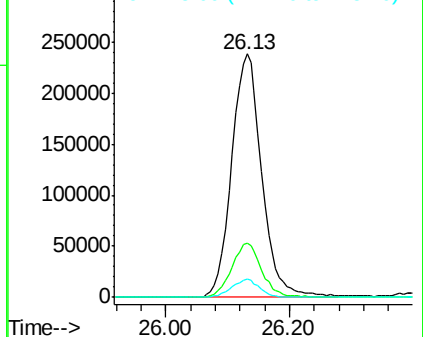
125 7.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.179 ng

RT: 30.75 min Scan# 4674

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

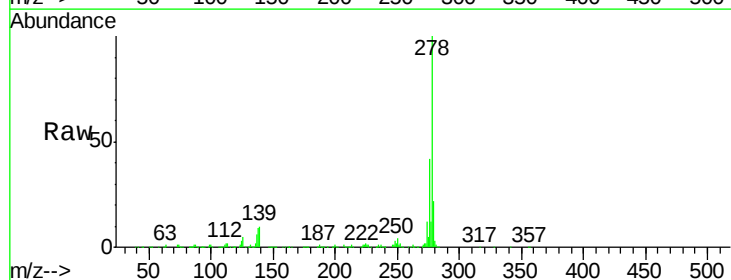
Tgt Ion:278 Resp: 792134

Ion Ratio Lower Upper

278 100

139 9.8 9.8 14.6

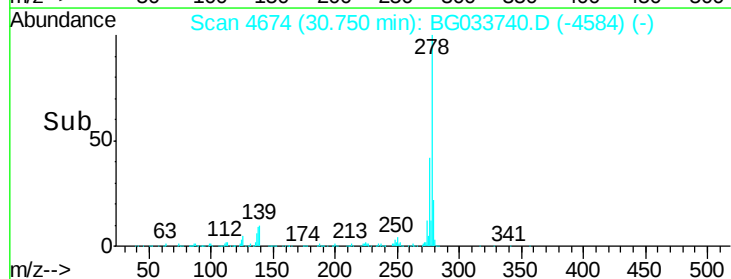
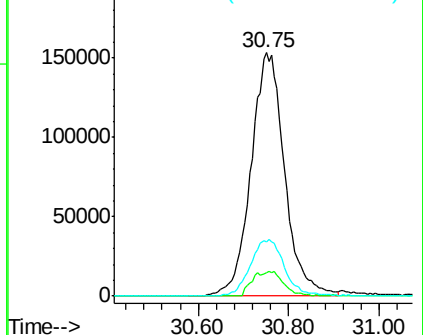
279 22.0 18.4 27.6

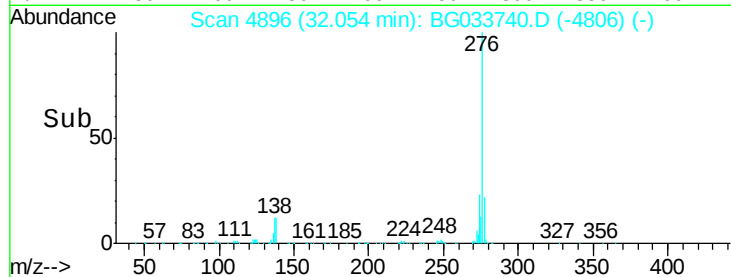
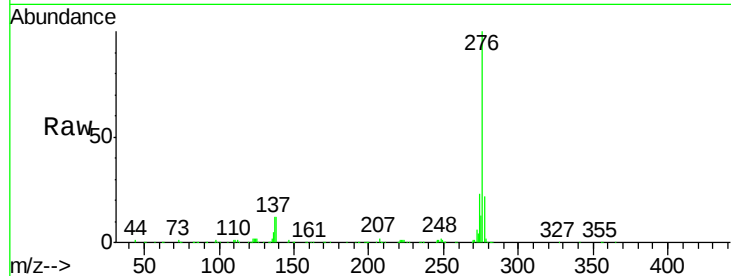
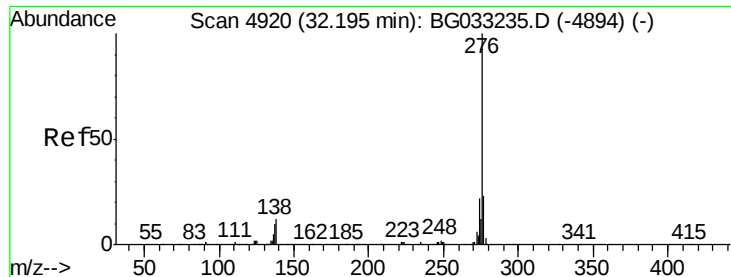


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.625 ng

RT: 32.05 min Scan# 4896

Delta R.T. 0.00 min

Lab File: BG033740.D

Acq: 11 Apr 2018 9:24

Instrument :

BNA_G

ClientSampleId :

PB108130BS

Tot Ion:276 Resp: 774107

Ion Ratio Lower Upper

276 100

277 22.4 18.3 27.5

138 12.0 13.9 20.9#

