

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033667.D
 Acq On : 7 Apr 2018 17:26
 Operator : SJ/JU
 Sample : PB108036BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 09 02:02:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	39008	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	174648	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	130679	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	325523	20.00	ng	0.00
75) Chrysene-d12	22.55	240	325256	20.00	ng	0.00
86) Perylene-d12	26.32	264	340417	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	349041	167.78	ng	0.00
7) Phenol-d6	7.97	99	548050	153.33	ng	0.00
23) Nitrobenzene-d5	10.06	82	347749	91.48	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	244690	125.20	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	841001	92.91	ng	0.00
78) Terphenyl-d14	20.73	244	1414082	92.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.91	88	38121	36.084	ng	88
3) Pyridine	4.37	79	110350	37.786	ng	99
4) n-Nitrosodimethylamine	4.29	42	56796	47.390	ng	# 80
6) Aniline	8.16	93	99166	23.592	ng	97
8) 2-Chlorophenol	8.41	128	117845	49.552	ng	94
9) Benzaldehyde	7.96	77	56787	24.999	ng	93
10) Phenol	8.00	94	182103	51.602	ng	87
11) bis(2-Chloroethyl)ether	8.24	93	122481	42.521	ng	97
12) 1,3-Dichlorobenzene	8.75	146	121772	39.164	ng	95
13) 1,4-Dichlorobenzene	8.89	146	117973	37.886	ng	99
14) 1,2-Dichlorobenzene	9.22	146	126391	41.588	ng	99
15) Benzyl Alcohol	9.09	79	132625	47.127	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.38	45	221087	47.082	ng	92
17) 2-Methylphenol	9.63	107	163057	67.825	ng	87
18) Hexachloroethane	9.97	117	51145	42.556	ng	100
19) n-Nitroso-di-n-propylamine	9.66	70	115648	44.155	ng	96
20) 3+4-Methylphenols	9.63	107	163057	47.637	ng	90
22) Acetophenone	9.70	105	198394	41.464	ng	# 94
24) Nitrobenzene	10.10	77	172692	42.443	ng	92
25) Isophorone	10.62	82	332677	45.092	ng	100
26) 2-Nitrophenol	10.83	139	72506	47.069	ng	# 74
27) 2,4-Dimethylphenol	10.86	122	125272	55.980	ng	88
28) bis(2-Chloroethoxy)methane	11.10	93	173363	47.095	ng	97
29) 2,4-Dichlorophenol	11.37	162	138174	50.208	ng	98
30) 1,2,4-Trichlorobenzene	11.59	180	143558	40.150	ng	96
31) Naphthalene	11.79	128	392161	43.331	ng	98
32) Benzoic acid	11.00	122	38582	18.547	ng	90
33) 4-Chloroaniline	11.90	127	64833	15.989	ng	98
34) Hexachlorobutadiene	12.05	225	102441	37.886	ng	98
35) Caprolactam	12.64	113	48583	45.062	ng	# 88
36) 4-Chloro-3-methylphenol	12.96	107	168757	47.016	ng	94
37) 2-Methylnaphthalene	13.34	142	300209	42.737	ng	88
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	199502	42.146	ng	98
40) Hexachlorocyclopentadiene	13.67	237	202557	72.996	ng	92

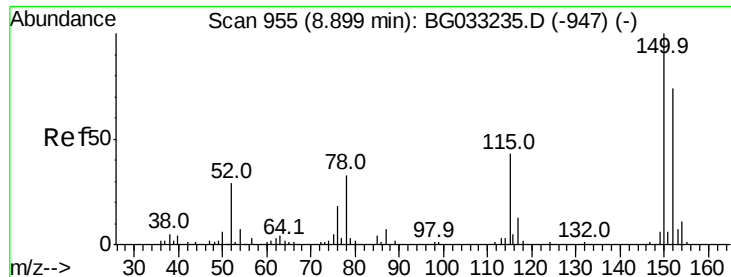
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033667.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	121435	44.155	ng	95
43) 2,4,5-Trichlorophenol	14.00	196	141158	43.423	ng	98
45) 1,1'-Biphenyl	14.32	154	442832	44.108	ng	97
46) 2-Chloronaphthalene	14.37	162	331904	42.875	ng	96
47) 2-Nitroaniline	14.57	65	135708	46.804	ng	97
48) Acenaphthylene	15.21	152	548788	42.471	ng	98
49) Dimethylphthalate	14.90	163	464360	40.831	ng	99
50) 2,6-Dinitrotoluene	15.04	165	102141	43.924	ng	99
51) Acenaphthene	15.54	154	385483	46.278	ng	97
52) 3-Nitroaniline	15.38	138	63835	26.184	ng	# 94
53) 2,4-Dinitrophenol	15.57	184	80933	68.430	ng	# 79
54) Dibenzofuran	15.87	168	537986	43.724	ng	94
55) 4-Nitrophenol	15.66	139	145769	85.032	ng	# 79
56) 2,4-Dinitrotoluene	15.81	165	146984	42.929	ng	94
57) Fluorene	16.51	166	451842	43.106	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.08	232	142539	46.577	ng	93
59) Diethylphthalate	16.24	149	466591	42.252	ng	100
60) 4-Chlorophenyl-phenylether	16.49	204	249720	41.443	ng	98
61) 4-Nitroaniline	16.53	138	102022	41.324	ng	# 85
62) Azobenzene	16.78	77	477704	44.656	ng	97
64) 4,6-Dinitro-2-methylphenol	16.58	198	71118	36.520	ng	96
65) n-Nitrosodiphenylamine	16.70	169	412494	44.387	ng	96
66) 4-Bromophenyl-phenylether	17.38	248	161957	42.364	ng	# 92
67) Hexachlorobenzene	17.51	284	166493	41.266	ng	99
68) Atrazine	17.62	200	167039	44.357	ng	98
69) Pentachlorophenol	17.85	266	181435	65.519	ng	99
70) Phenanthrene	18.25	178	734299	43.313	ng	100
71) Anthracene	18.34	178	763699	44.490	ng	99
72) Carbazole	18.60	167	668406	43.942	ng	96
73) Di-n-butylphthalate	19.09	149	800502	45.213	ng	# 99
74) Fluoranthene	20.20	202	916618	43.691	ng	97
76) Benzidine	20.37	184	278711	31.598	ng	99
77) Pyrene	20.56	202	907126	41.817	ng	98
79) Butylbenzylphthalate	21.41	149	368372	46.017	ng	99
80) Benzo(a)anthracene	22.54	228	896722	43.297	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	174976	23.742	ng	100
82) Chrysene	22.61	228	866901	43.241	ng	96
83) Bis(2-ethylhexyl)phthalate	22.35	149	508615	46.091	ng	97
84) Di-n-octyl phthalate	23.75	149	887915	52.552	ng	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	907856	41.883	ng	# 88
87) Benzo(b)fluoranthene	25.12	252	880874	44.788	ng	# 96
88) Benzo(k)fluoranthene	25.19	252	884507	44.467	ng	# 97
89) Benzo(a)pyrene	26.14	252	870156	46.071	ng	# 97
90) Dibenzo(a,h)anthracene	30.77	278	744913	41.870	ng	96
91) Benzo(g,h,i)perylene	32.07	276	734654	41.700	ng	95

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

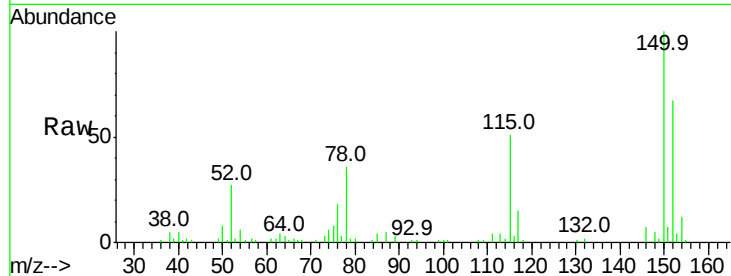


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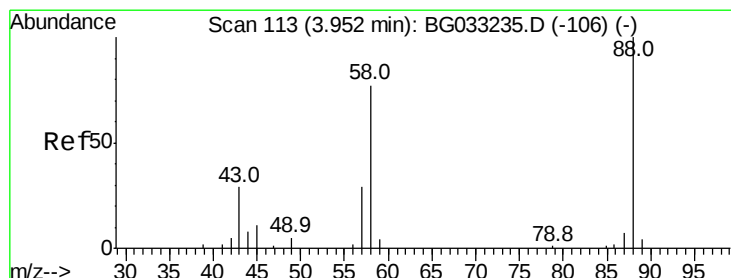
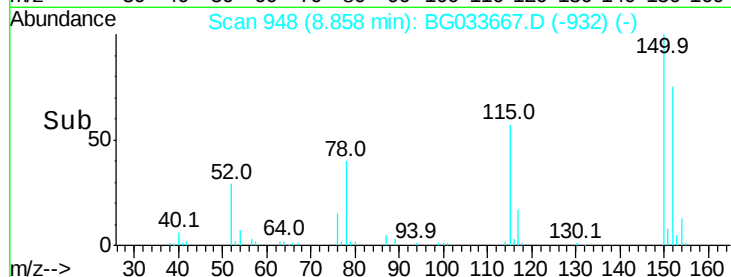
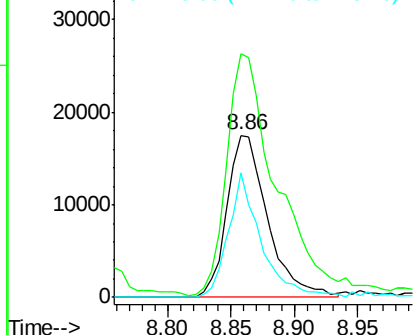
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 39008
Ion Ratio Lower Upper
152 100
150 150.0 126.6 189.8
115 76.5 53.0 79.4



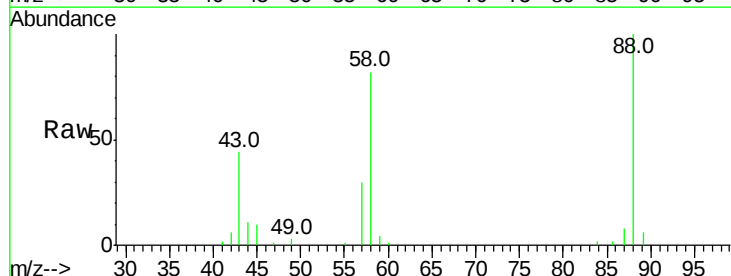
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



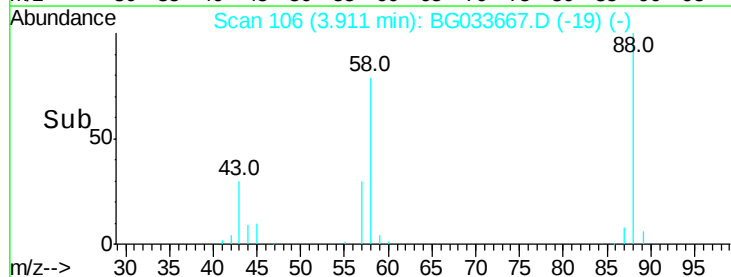
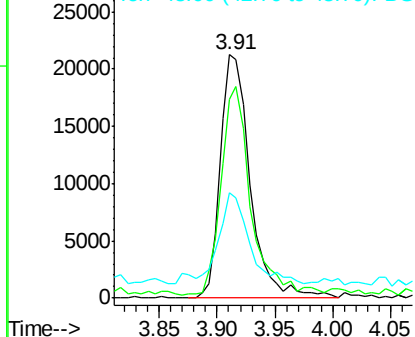
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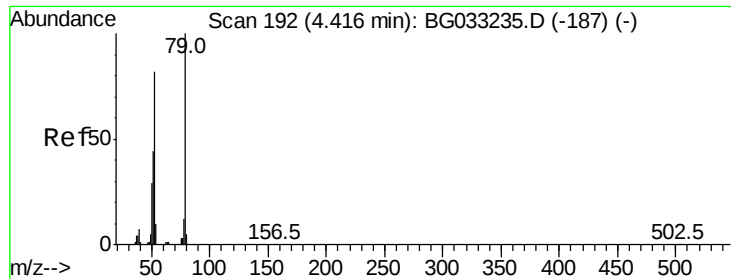
1,4-Dioxane
Concen: 36.084 ng
RT: 3.91 min Scan# 106
Delta R.T. -0.02 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion: 88 Resp: 38121
Ion Ratio Lower Upper
88 100
58 85.0 79.6 119.4
43 37.4 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: 37.786 ng

RT: 4.37 min Scan# 185

Delta R.T. -0.02 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

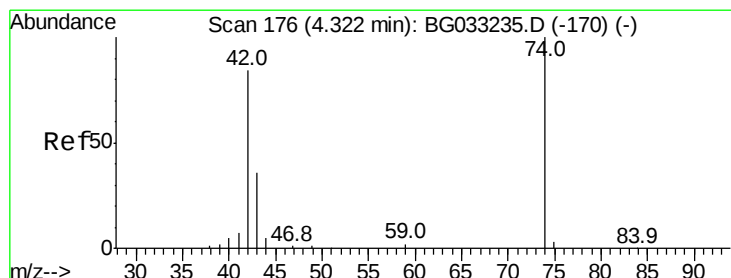
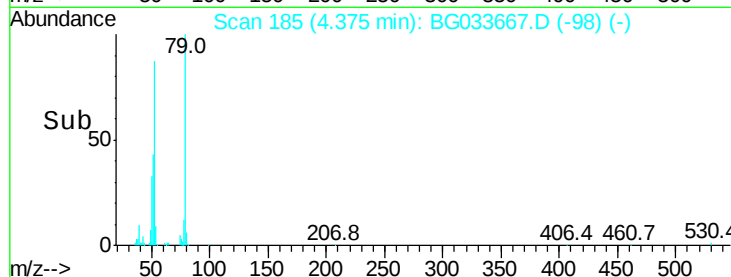
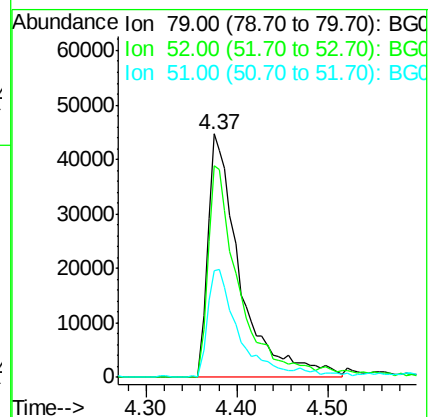
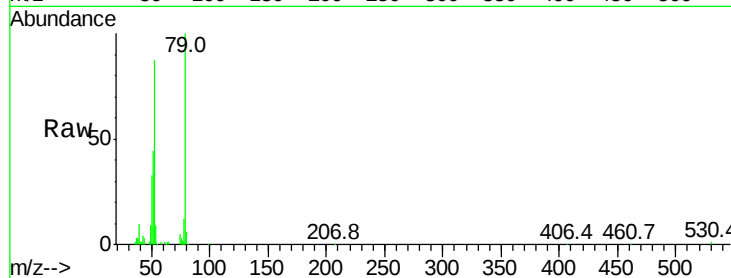
Tot Ion: 79 Resp: 110350

Ion Ratio Lower Upper

79 100

52 87.0 69.9 104.9

51 43.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 47.390 ng

RT: 4.29 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

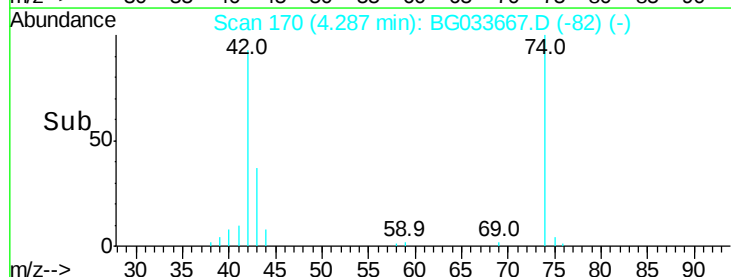
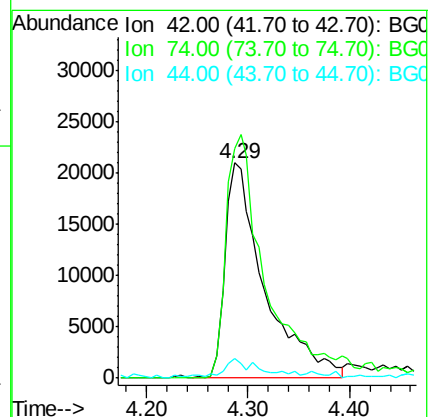
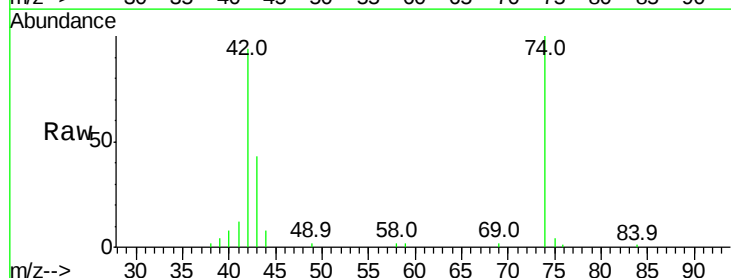
Tgt Ion: 42 Resp: 56796

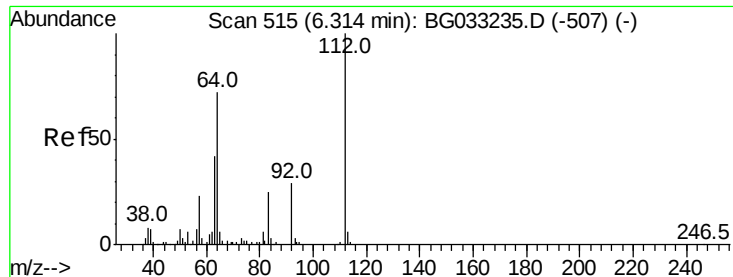
Ion Ratio Lower Upper

42 100

74 106.8 102.5 153.7

44 8.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 167.785 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

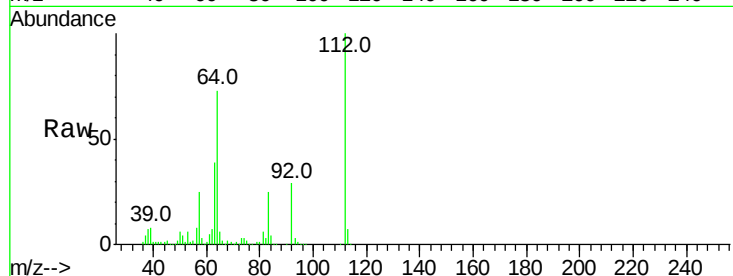
Tot Ion:112 Resp: 349041

Ion Ratio Lower Upper

112 100

64 73.0 56.3 84.5

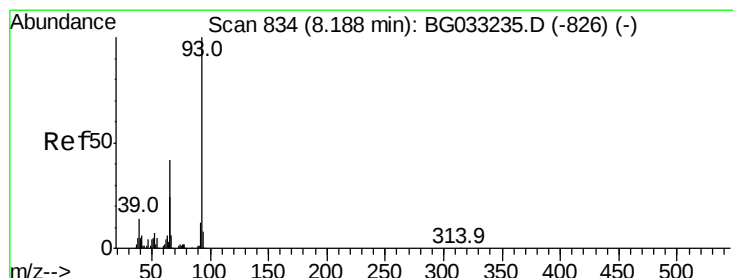
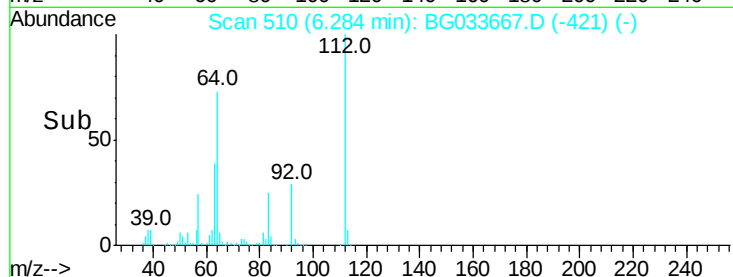
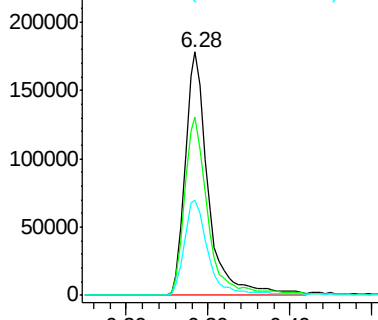
63 38.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.592 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

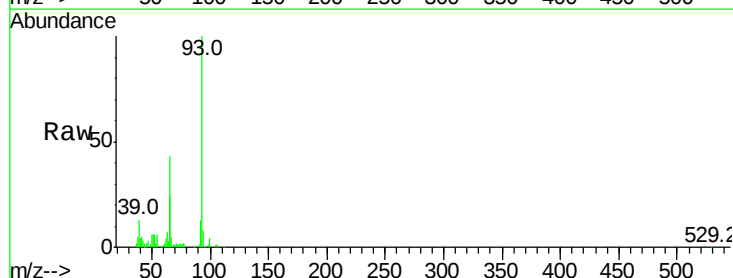
Tgt Ion: 93 Resp: 99166

Ion Ratio Lower Upper

93 100

66 42.6 33.7 50.5

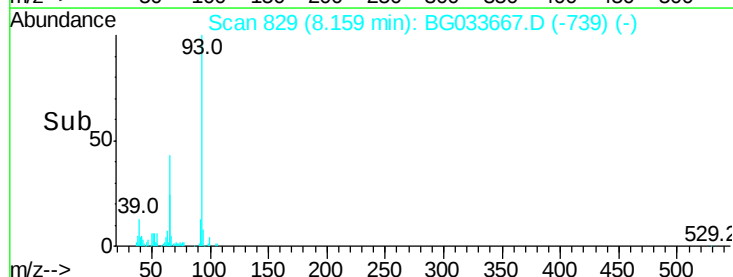
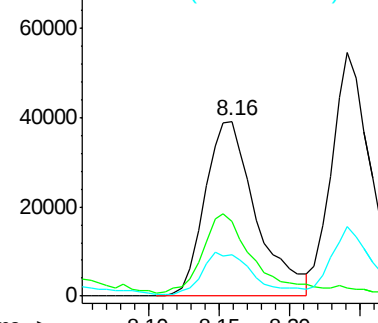
65 23.8 16.1 24.1

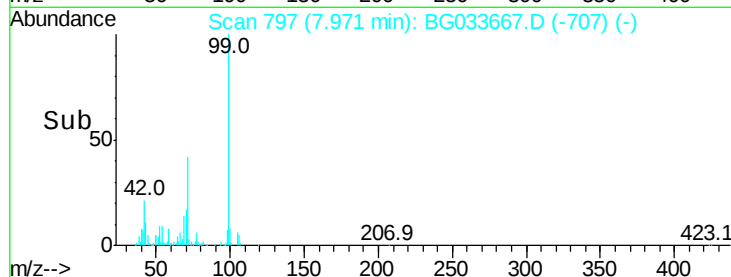
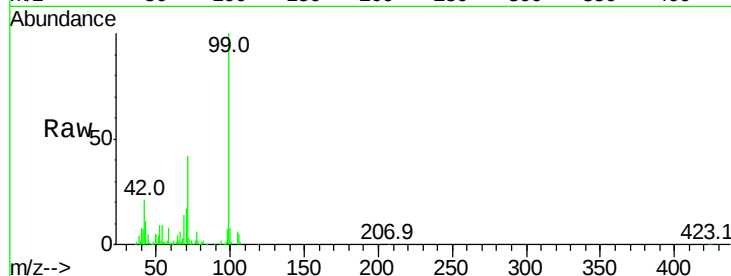
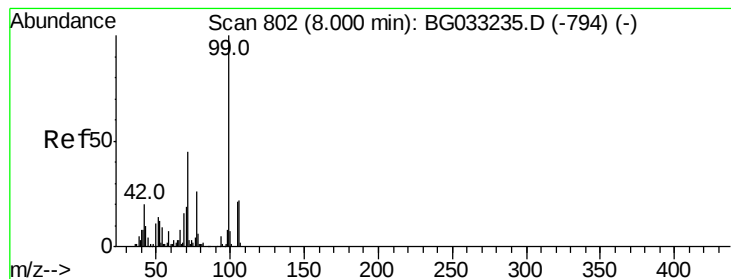


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 153.328 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

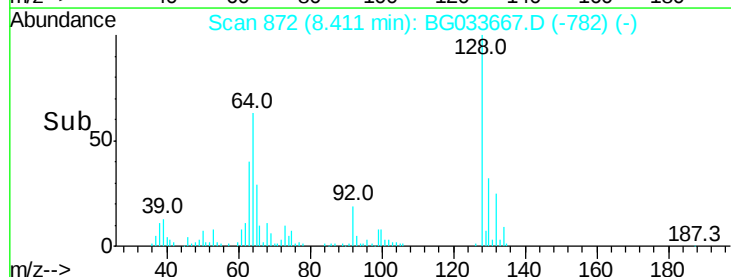
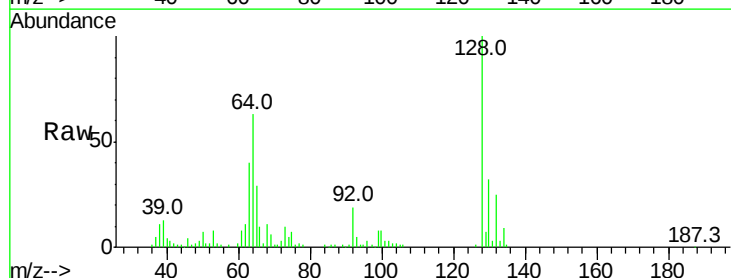
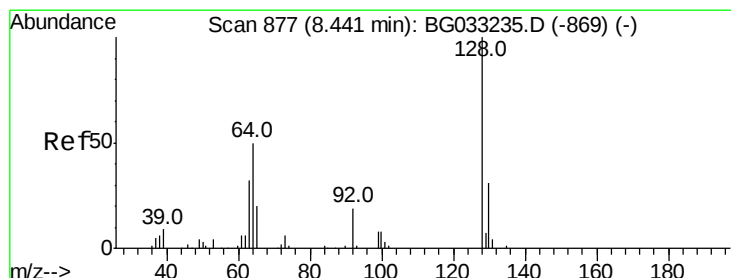
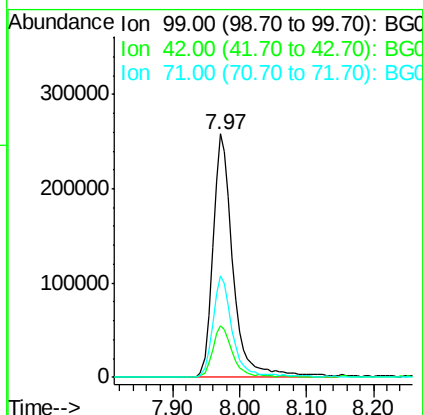
Tot Ion: 99 Resp: 548050

Ion Ratio Lower Upper

99 100

42 21.0 14.1 21.1

71 41.5 26.1 39.1#



#8

2-Chlorophenol

Concen: 49.552 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

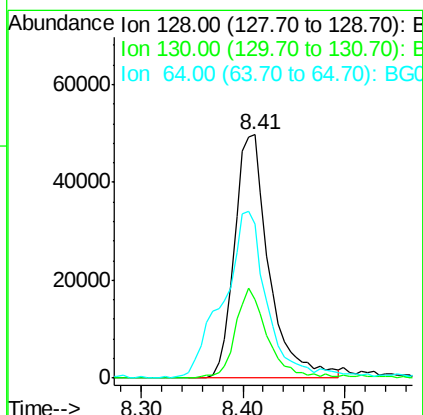
Tgt Ion:128 Resp: 117845

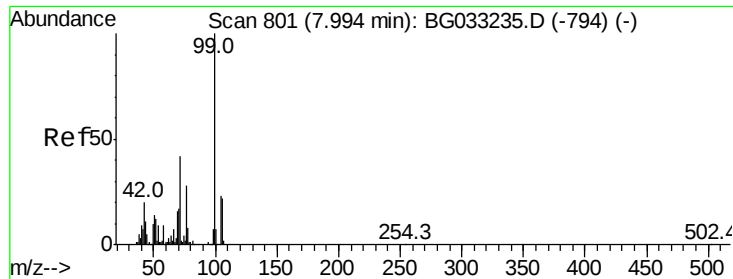
Ion Ratio Lower Upper

128 100

130 32.0 14.0 54.0

64 63.3 37.7 77.7





#9

Benzaldehyde

Concen: 24.999 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampled :

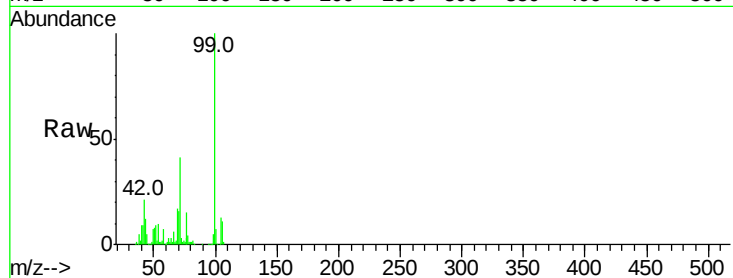
Tot Ion: 77 Resp: 56787

Ion Ratio Lower Upper

77 100

105 85.4 71.3 111.3

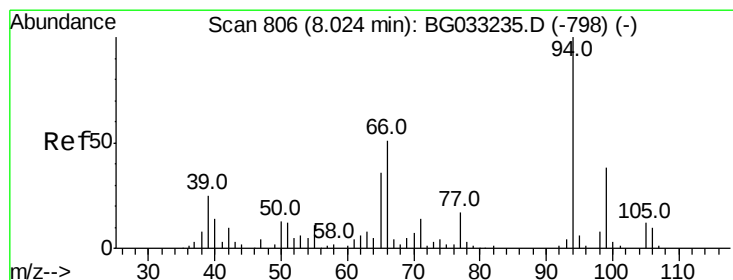
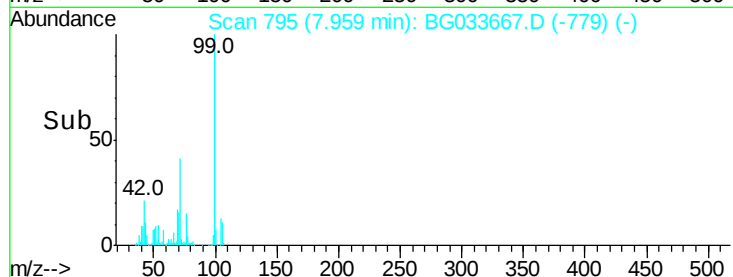
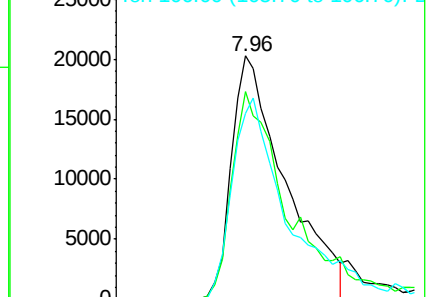
106 76.4 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 51.602 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

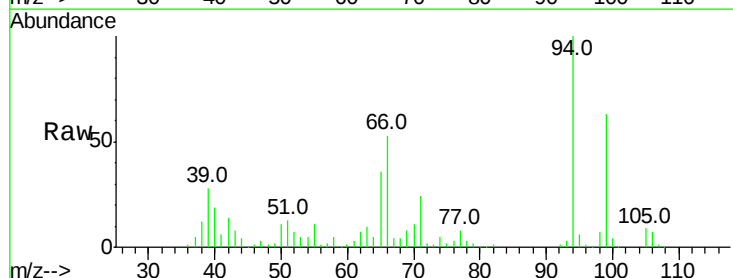
Tgt Ion: 94 Resp: 182103

Ion Ratio Lower Upper

94 100

65 36.3 11.9 51.9

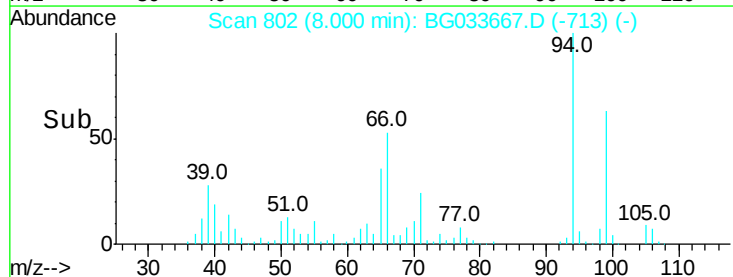
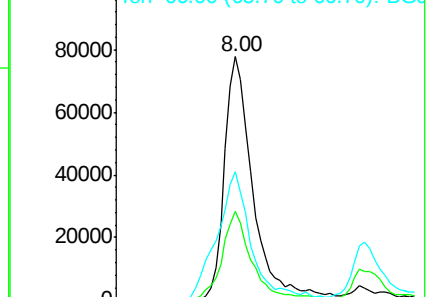
66 52.7 22.2 62.2

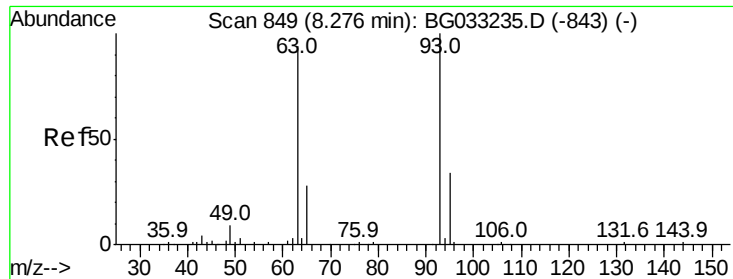


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

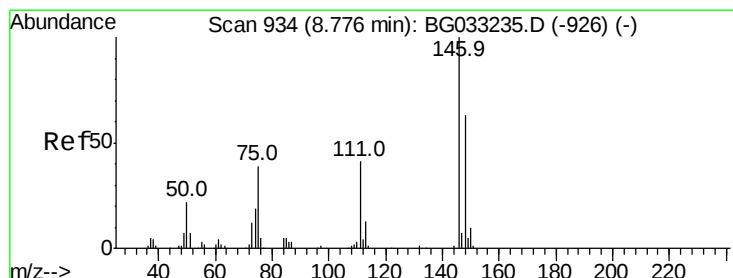
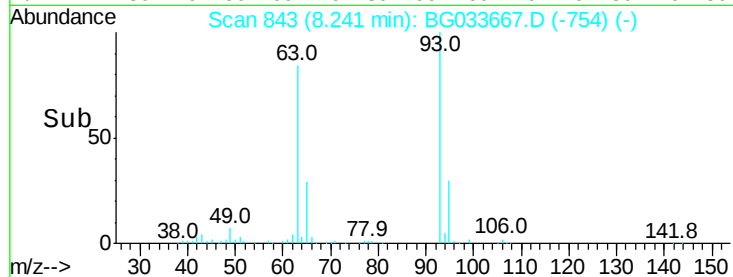
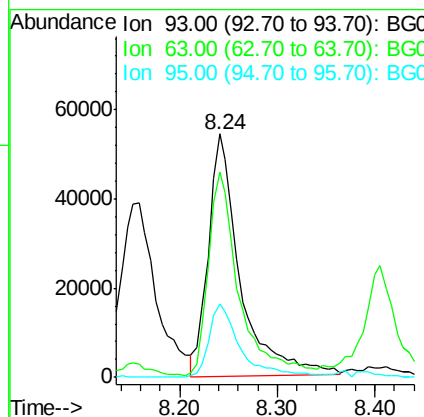
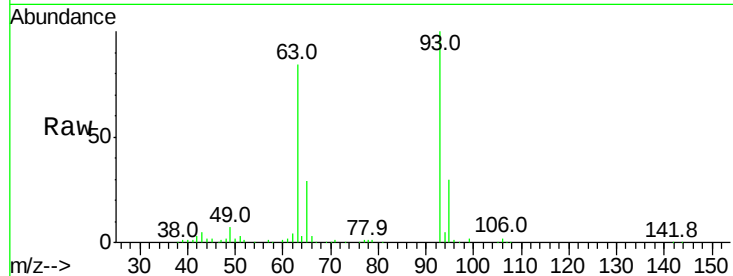




#11
 bis(2-Chloroethyl)ether
 Concen: 42.521 ng
 RT: 8.24 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

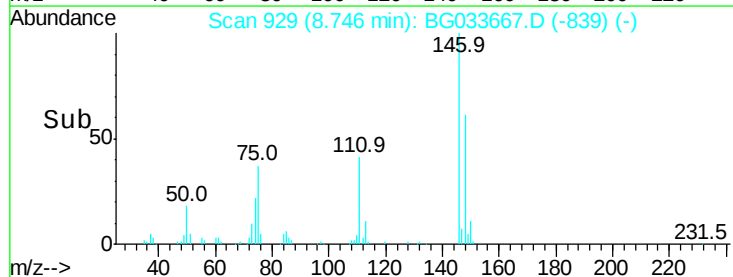
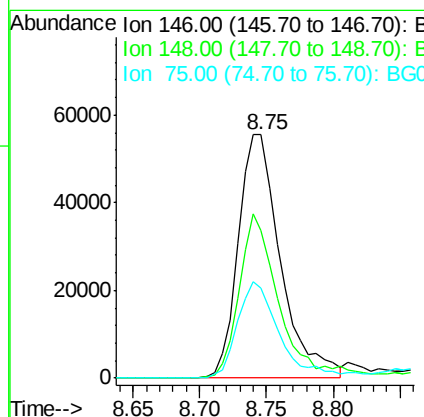
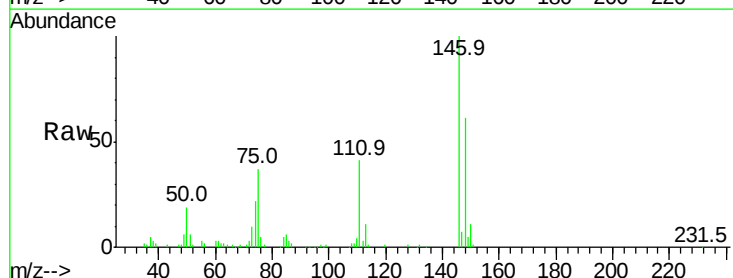
Instrument :
 BNA_G
 ClientSampled :

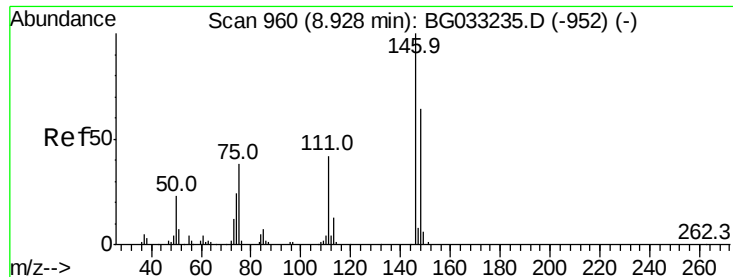
Tot Ion: 93 Resp: 122481
 Ion Ratio Lower Upper
 93 100
 63 84.2 67.1 107.1
 95 30.3 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.164 ng
 RT: 8.75 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion: 146 Resp: 121772
 Ion Ratio Lower Upper
 146 100
 148 60.6 51.4 77.2
 75 36.7 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 37.886 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

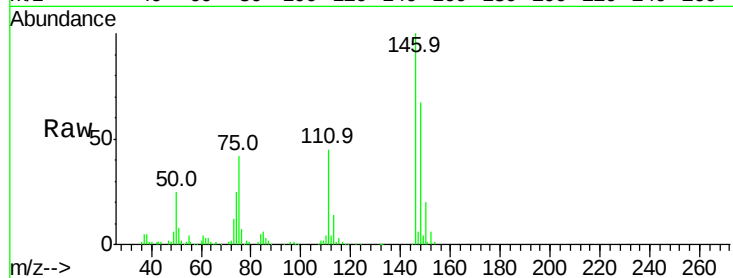
Tot Ion:146 Resp: 117973

Ion Ratio Lower Upper

146 100

148 67.1 53.7 80.5

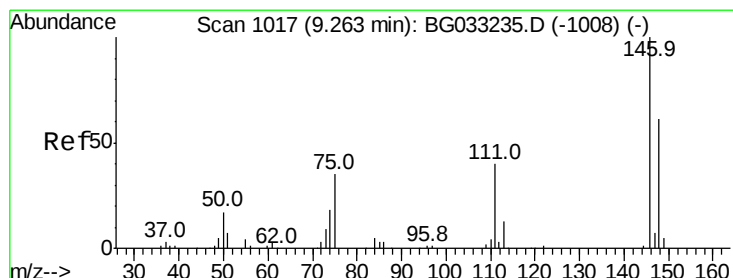
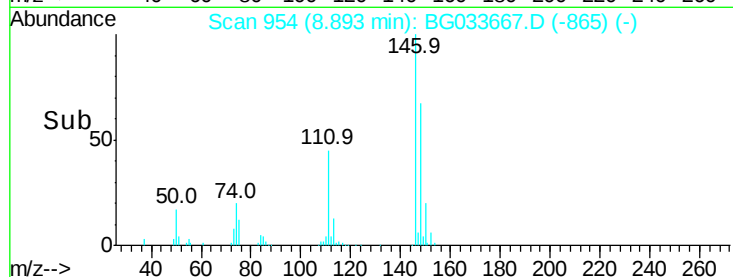
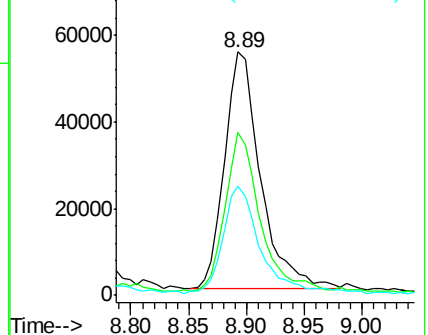
111 45.1 35.2 52.8



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: 41.588 ng

RT: 9.22 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

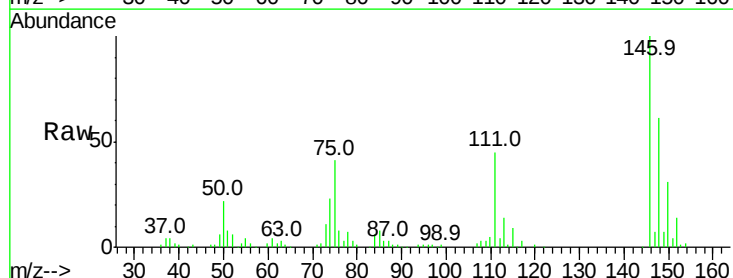
Tgt Ion:146 Resp: 126391

Ion Ratio Lower Upper

146 100

148 61.3 49.3 73.9

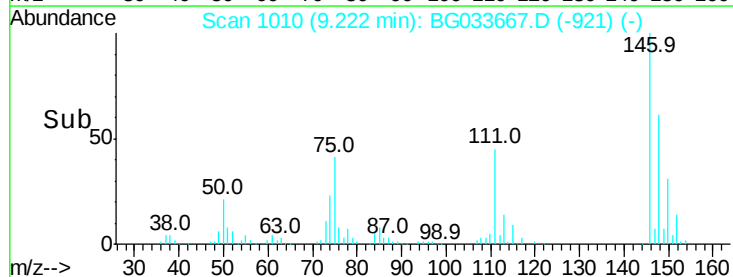
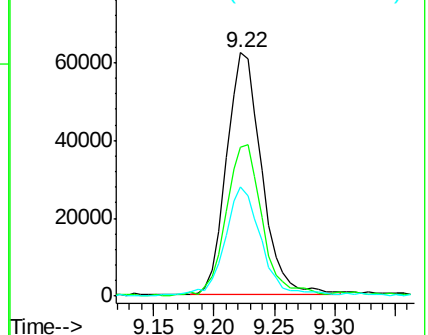
111 44.7 34.3 51.5

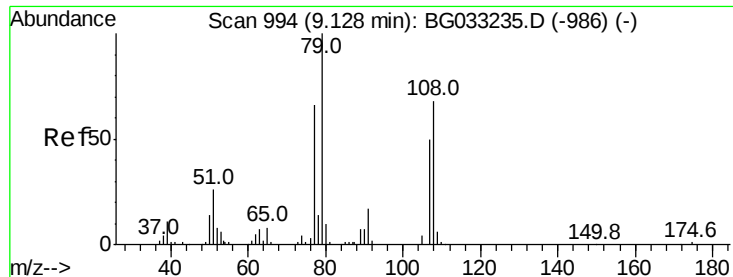


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.127 ng

RT: 9.09 min Scan# 988

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

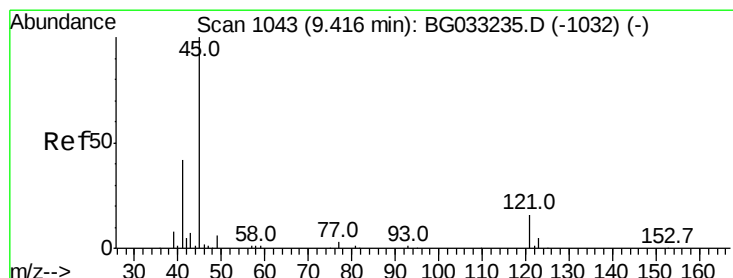
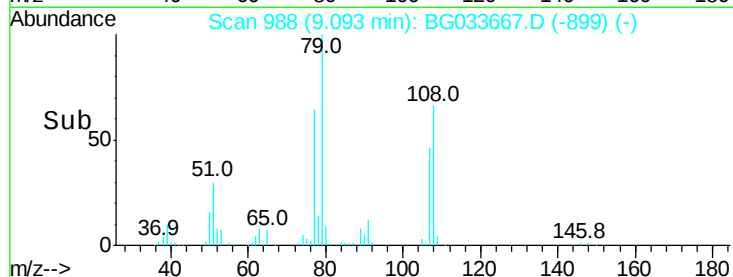
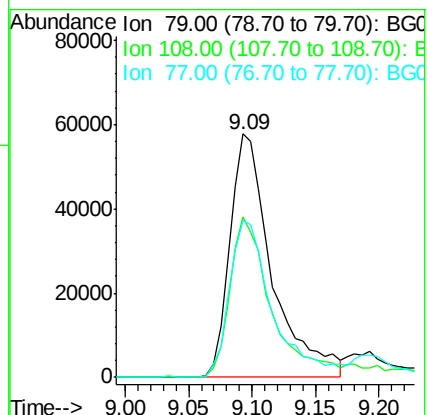
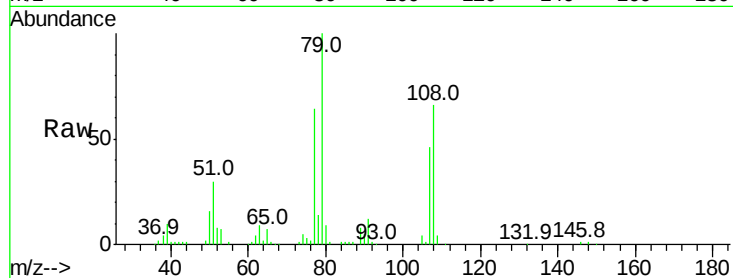
Tot Ion: 79 Resp: 132625

Ion Ratio Lower Upper

79 100

108 66.0 57.2 85.8

77 64.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.082 ng

RT: 9.38 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

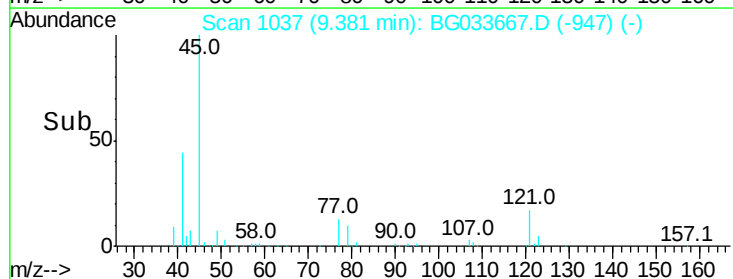
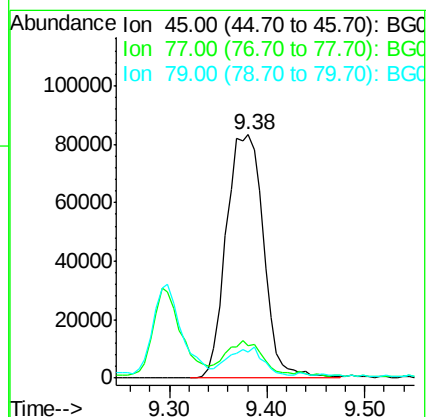
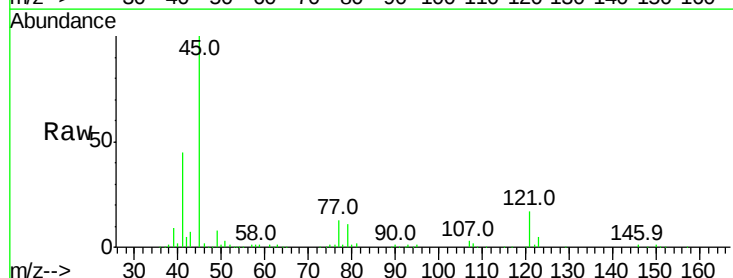
Tgt Ion: 45 Resp: 221087

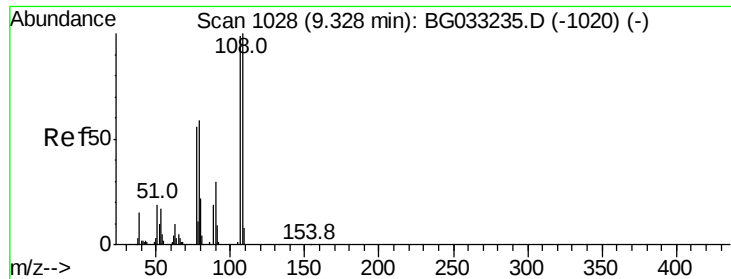
Ion Ratio Lower Upper

45 100

77 13.5 0.0 30.2

79 10.7 0.0 27.9





#17

2-Methylphenol

Concen: 67.825 ng

RT: 9.63 min Scan# 1080

Delta R.T. 0.33 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 163057

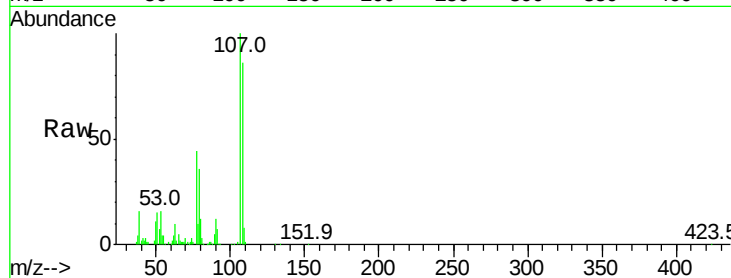
Ion Ratio Lower Upper

107 100

108 86.5 83.9 125.9

77 44.3 37.2 55.8

79 36.3 36.2 54.2

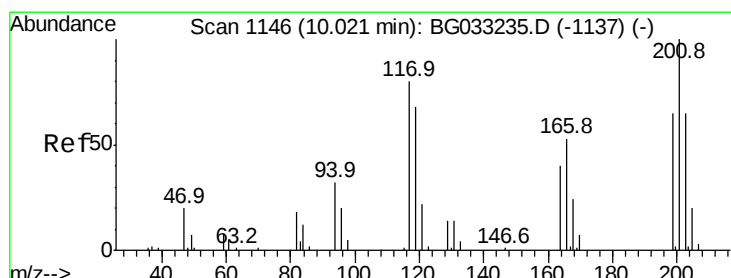
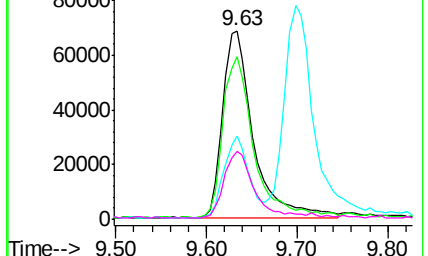
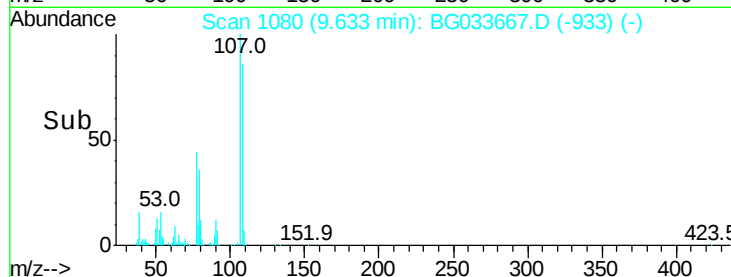


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.556 ng

RT: 9.97 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

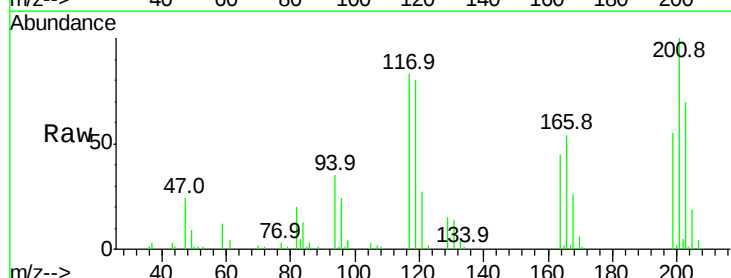
Tgt Ion:117 Resp: 51145

Ion Ratio Lower Upper

117 100

119 96.5 76.7 115.1

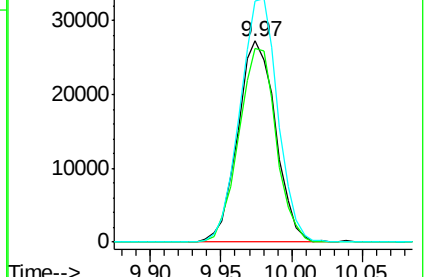
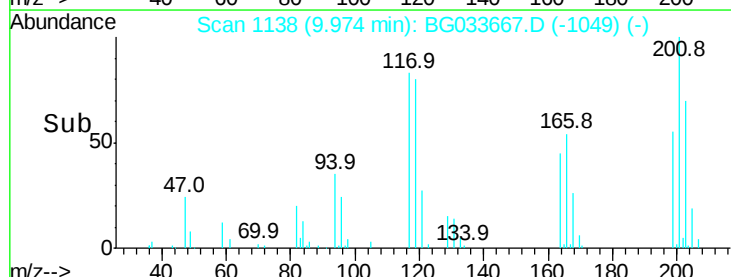
201 120.0 95.7 143.5

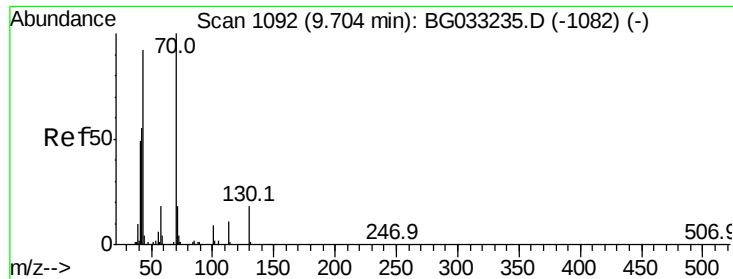


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

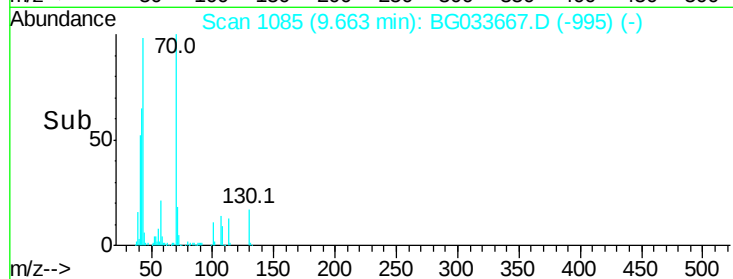
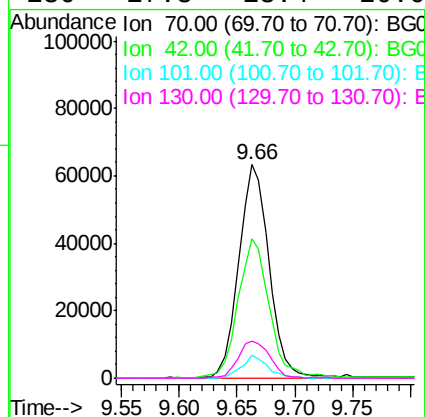
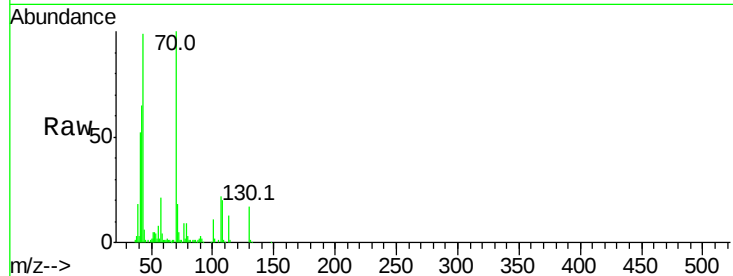




#19
n-Nitroso-di-n-propylamine
Concen: 44.155 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

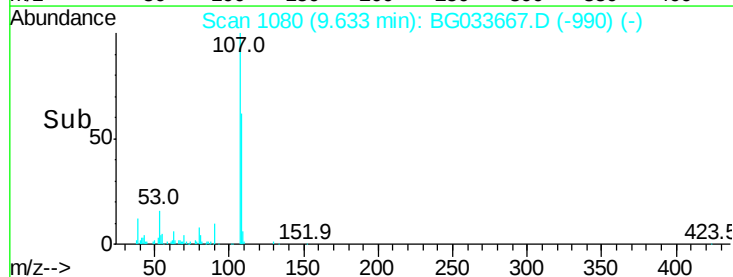
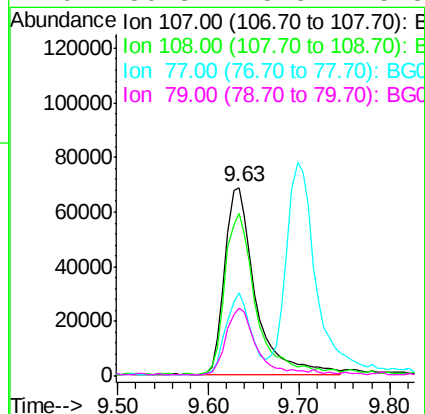
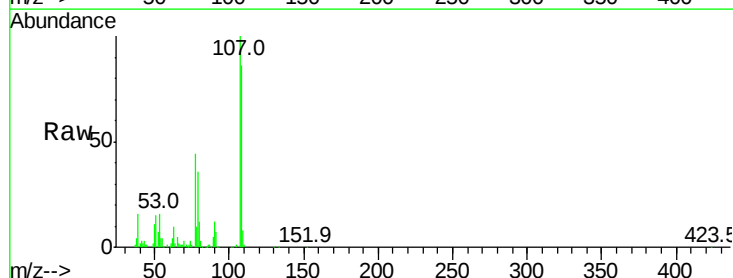
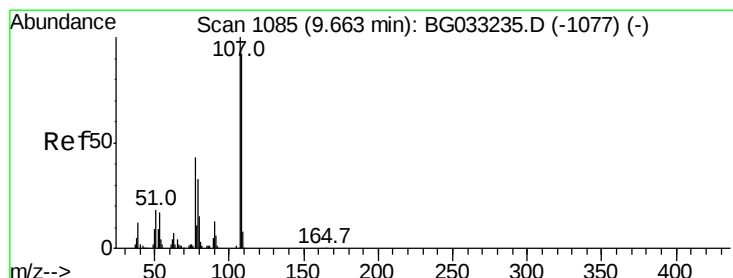
Instrument :
BNA_G
ClientSampleId :

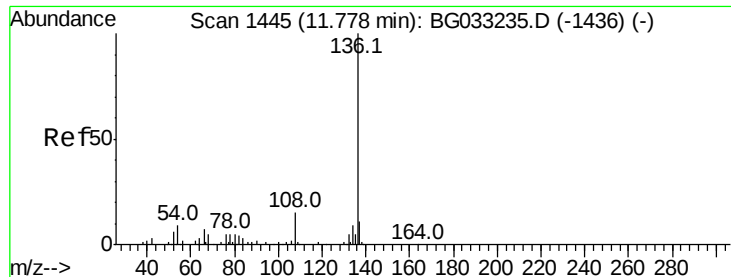
Tot Ion:	70	Resp:	115648
Ion	Ratio	Lower	Upper
70	100		
42	65.4	49.1	73.7
101	10.9	8.5	12.7
130	17.3	13.4	20.0



#20
3+4-Methylphenols
Concen: 47.637 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion:	107	Resp:	163057
Ion	Ratio	Lower	Upper
107	100		
108	86.5	61.6	101.6
77	44.3	13.9	53.9
79	36.3	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 174648

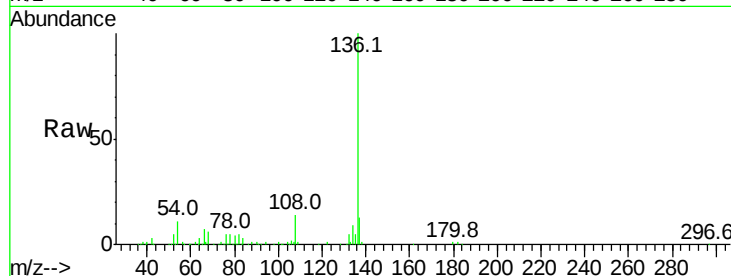
Ion Ratio Lower Upper

136 100

137 12.7 9.2 13.8

54 11.4 10.3 15.5

68 5.7 4.5 6.7

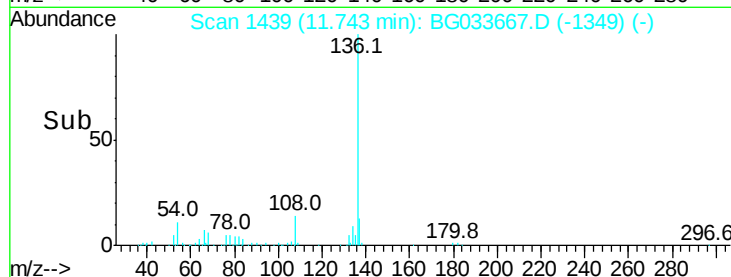


Abundance Ion 136.00 (135.70 to 136.70): E

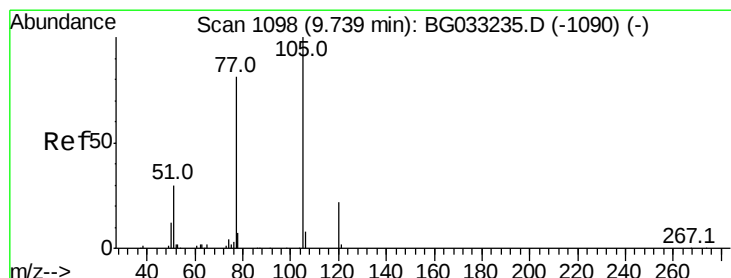
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 41.464 ng

RT: 9.70 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Tgt Ion:105 Resp: 198394

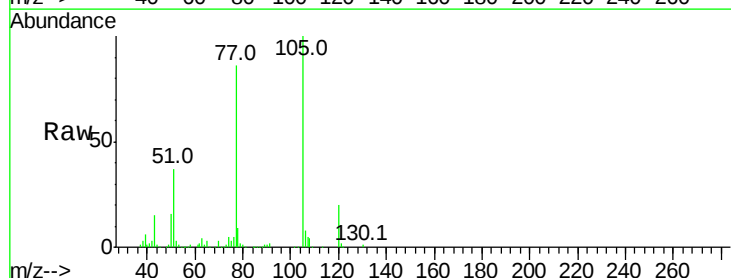
Ion Ratio Lower Upper

105 100

71 0.4 3.0 4.4#

51 36.5 26.1 39.1

120 20.3 17.4 26.2

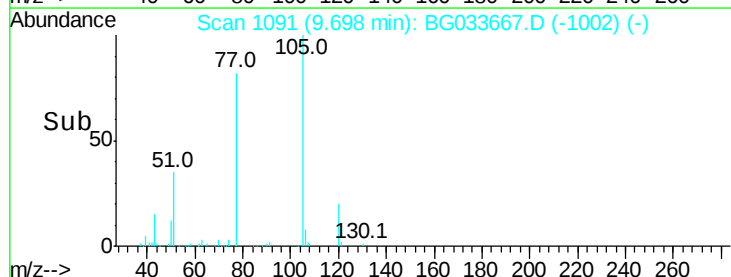


Abundance Ion 105.00 (104.70 to 105.70): E

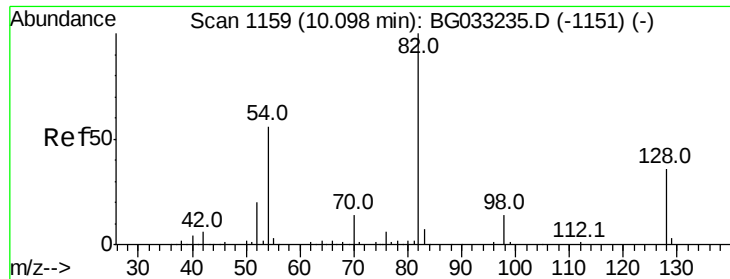
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 91.481 ng

RT: 10.06 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampled :

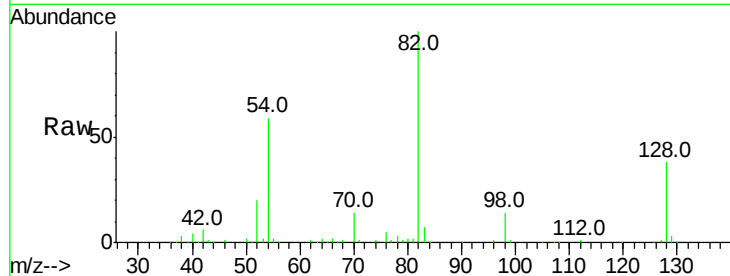
Tot Ion: 82 Resp: 347749

Ion Ratio Lower Upper

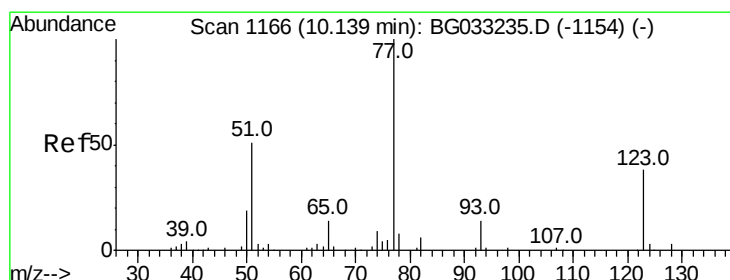
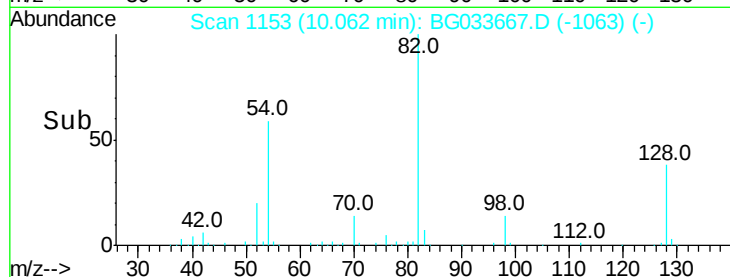
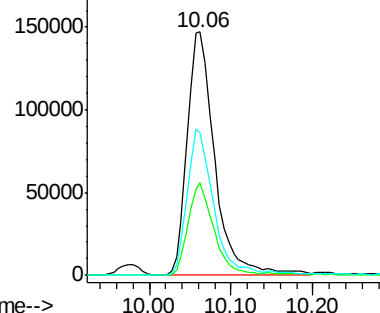
82 100

128 38.0 29.7 44.5

54 58.8 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 42.443 ng

RT: 10.10 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

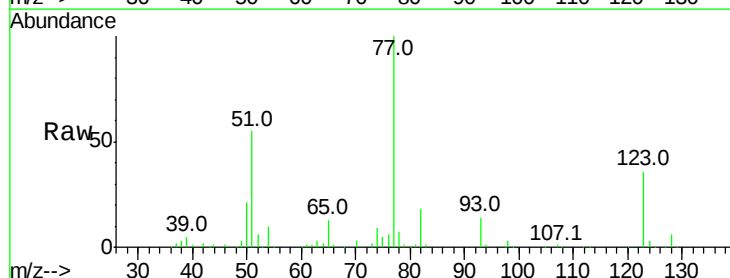
Tgt Ion: 77 Resp: 172692

Ion Ratio Lower Upper

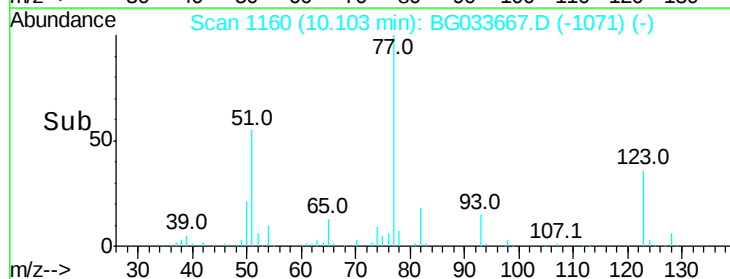
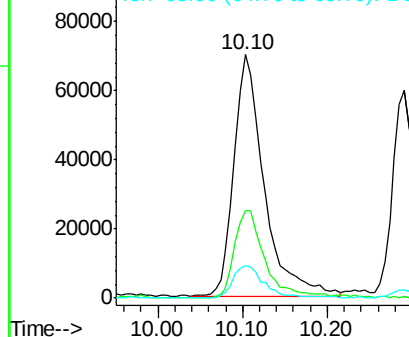
77 100

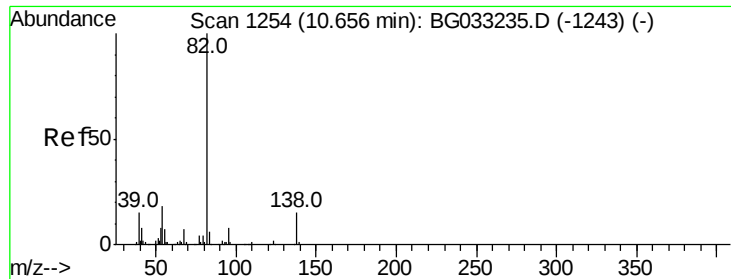
123 36.0 33.0 49.6

65 13.2 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 45.092 ng

RT: 10.62 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

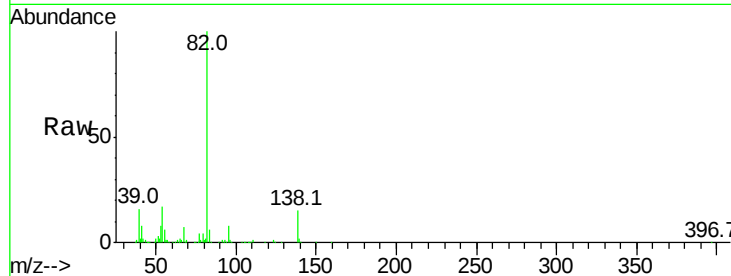
Tot Ion: 82 Resp: 332677

Ion Ratio Lower Upper

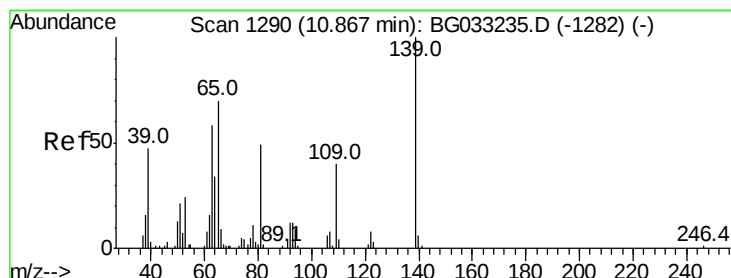
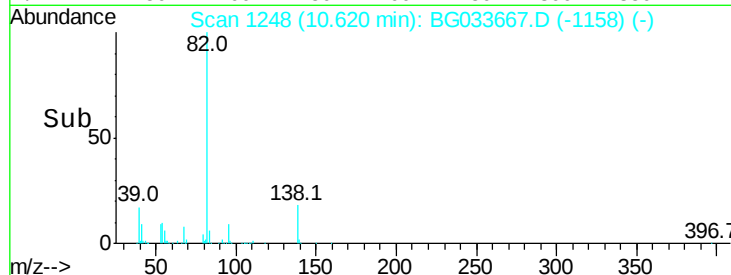
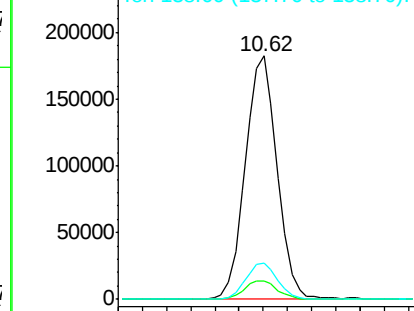
82 100

95 7.6 6.2 9.2

138 15.1 12.1 18.1



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



#26

2-Nitrophenol

Concen: 47.069 ng

RT: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

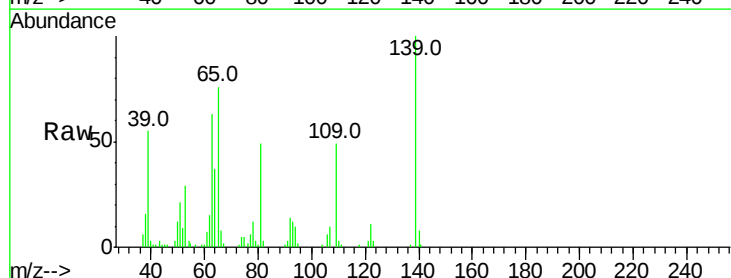
Tgt Ion: 139 Resp: 72506

Ion Ratio Lower Upper

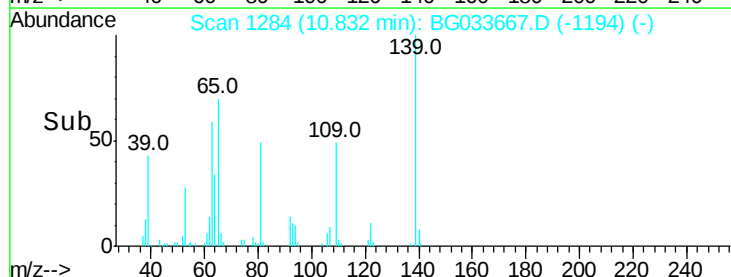
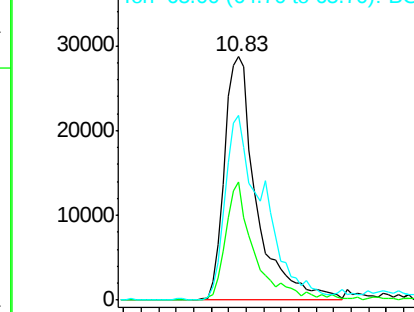
139 100

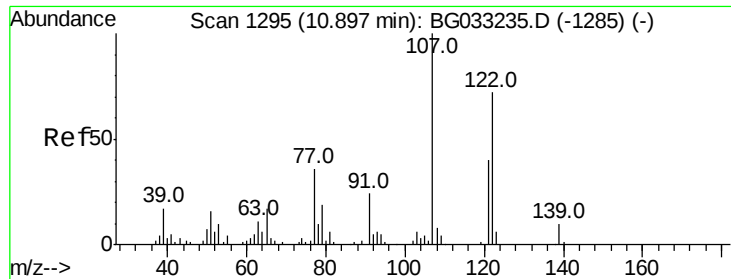
109 48.6 24.2 36.2#

65 75.8 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

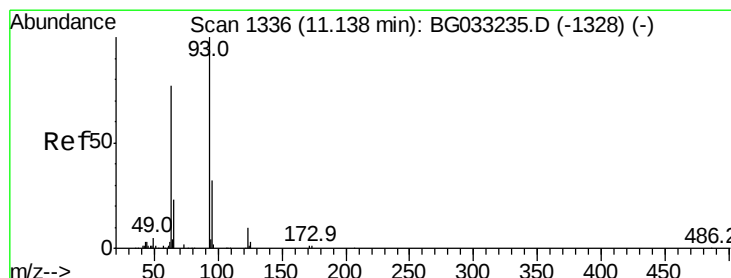
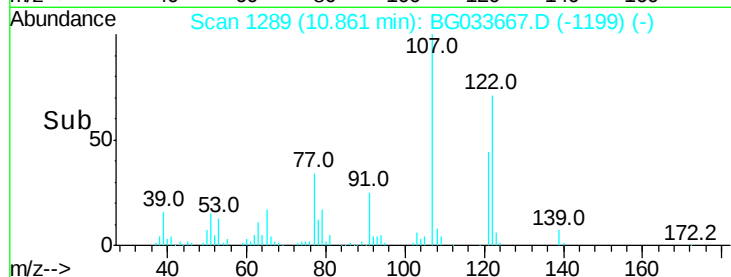
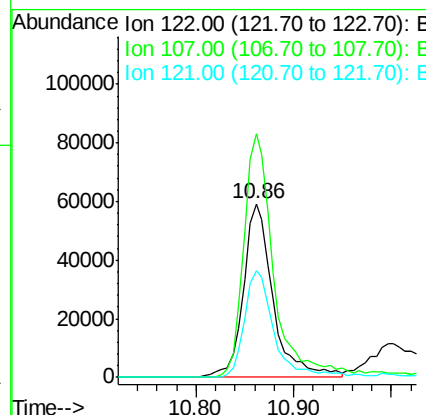
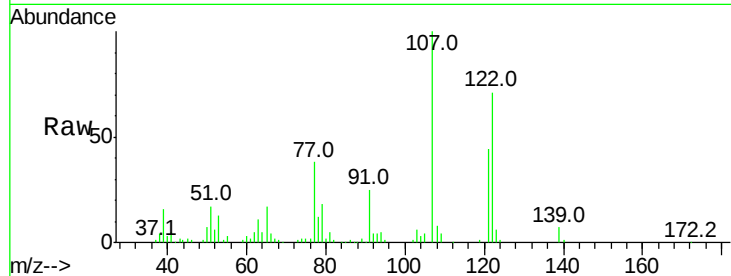




#27
2,4-Dimethylphenol
Concen: 55.980 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

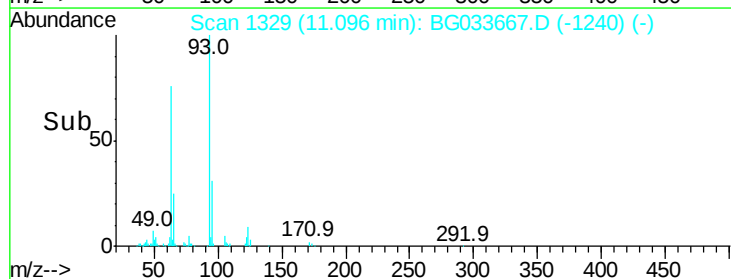
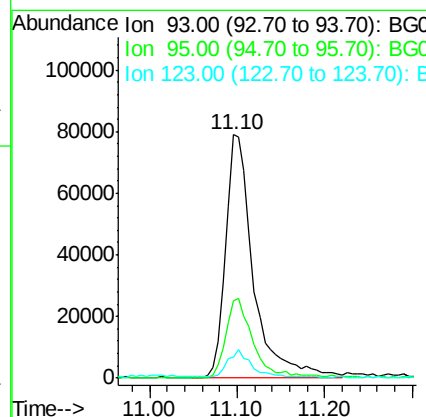
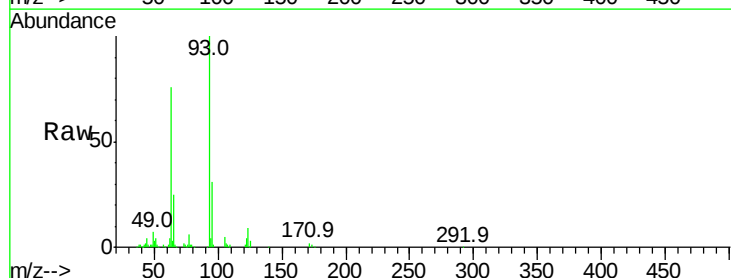
Instrument :
BNA_G
ClientSampled :

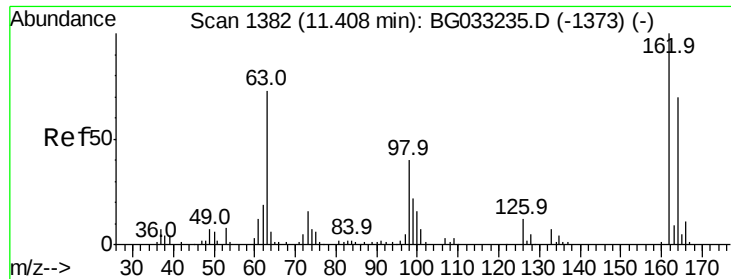
Tot Ion:122 Resp: 125272
Ion Ratio Lower Upper
122 100
107 140.5 100.2 150.2
121 61.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.095 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion: 93 Resp: 173363
Ion Ratio Lower Upper
93 100
95 31.5 24.3 36.5
123 8.8 8.4 12.6

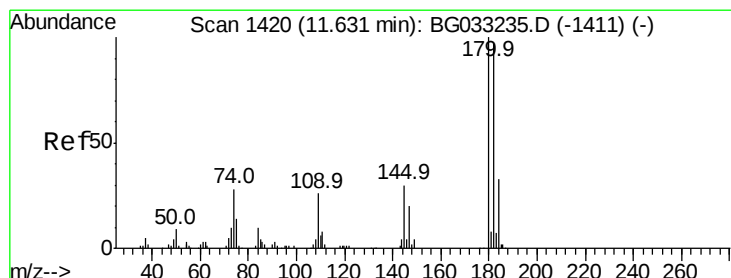
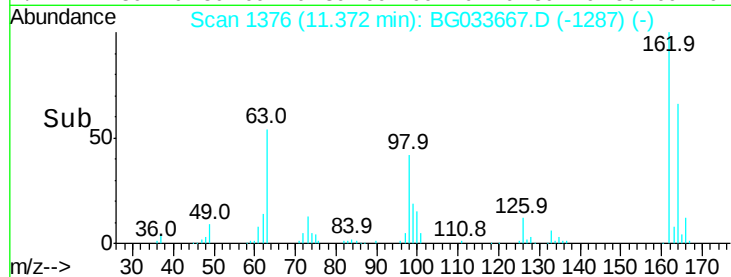
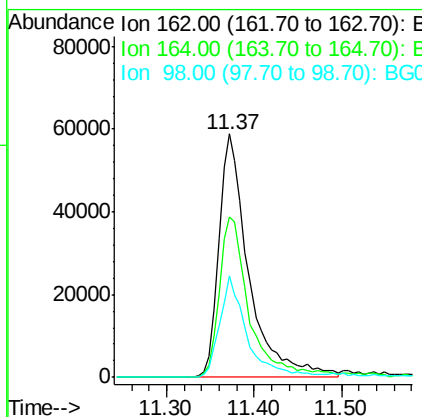
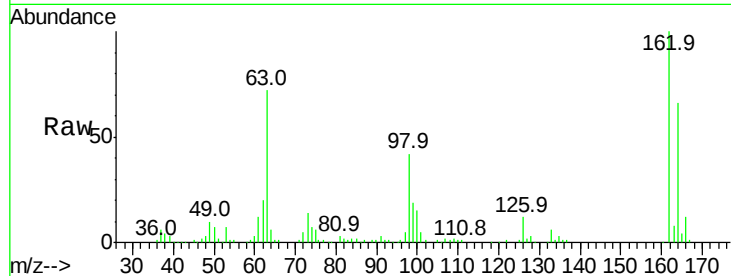




#29
 2,4-Dichlorophenol
 Concen: 50.208 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

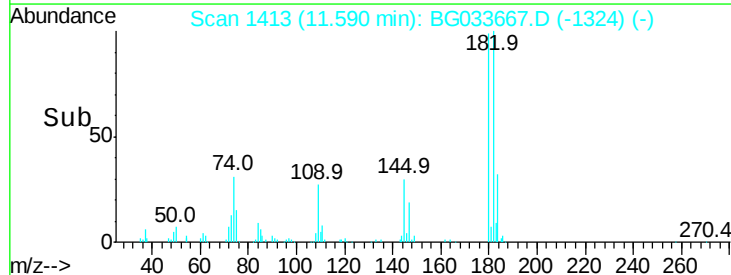
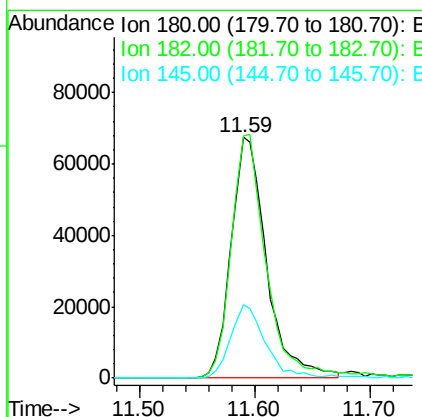
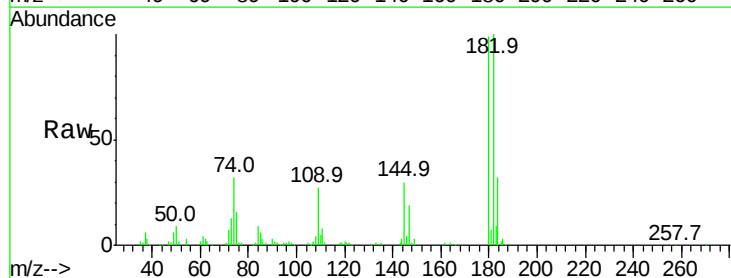
Instrument :
 BNA_G
 ClientSampleId :

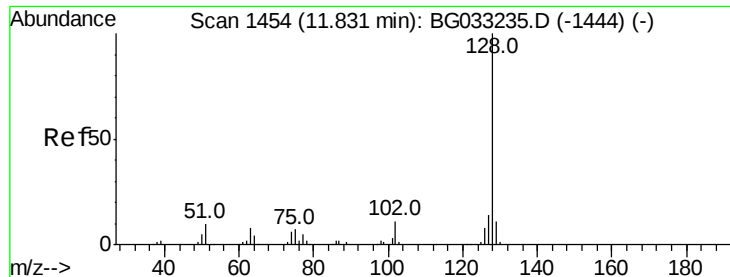
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	48.0	88.0
98	41.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.150 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.7	77.5	116.3
145	30.6	23.4	35.2

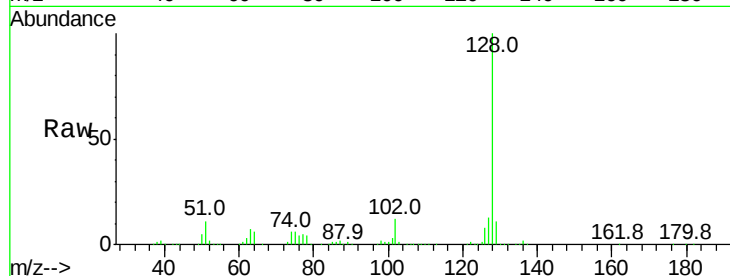




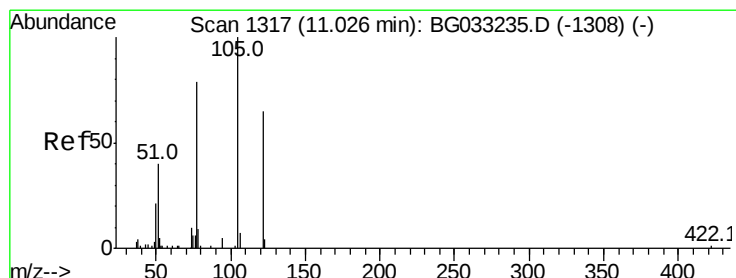
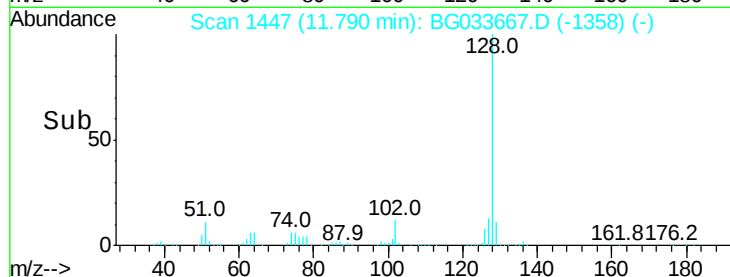
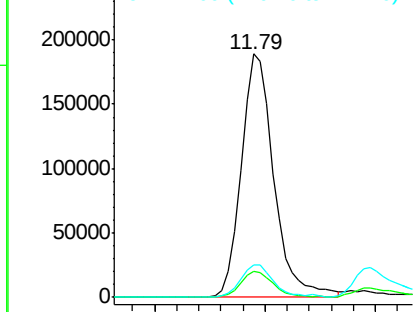
#31
Naphthalene
Concen: 43.331 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 392161
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.3 11.6 17.4

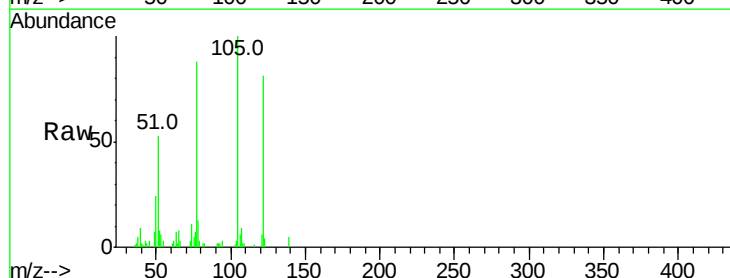


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

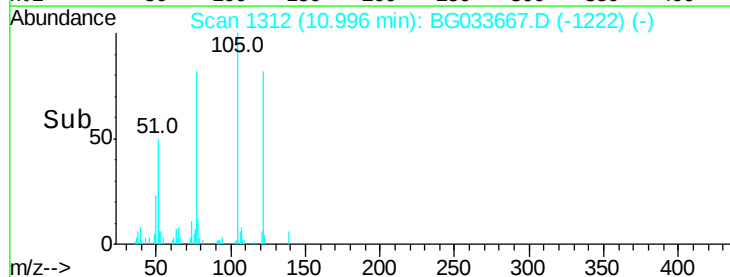
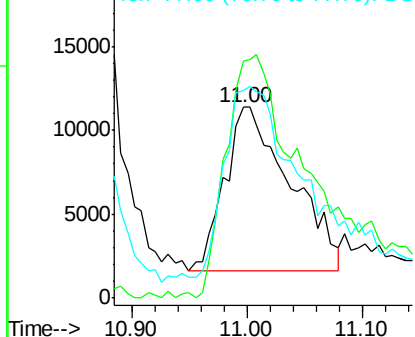


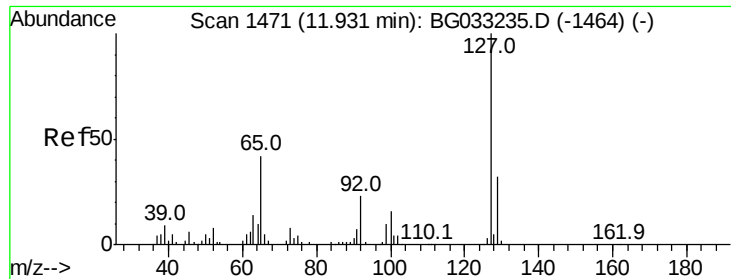
#32
Benzoic acid
Concen: 18.547 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion:122 Resp: 38582
Ion Ratio Lower Upper
122 100
105 124.0 123.5 163.5
77 108.7 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

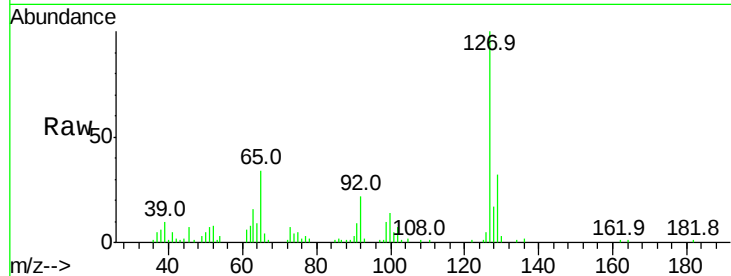




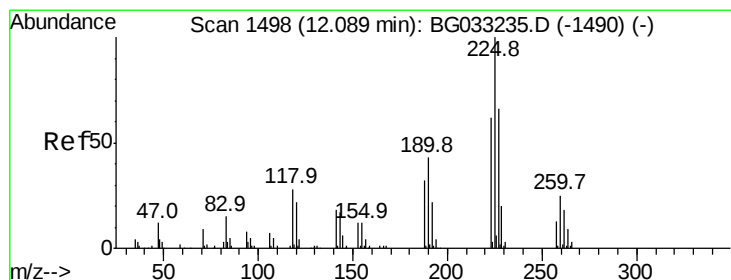
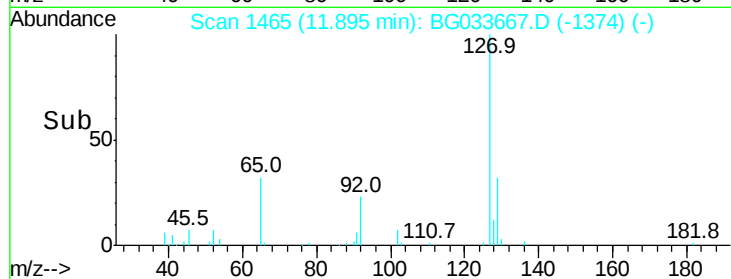
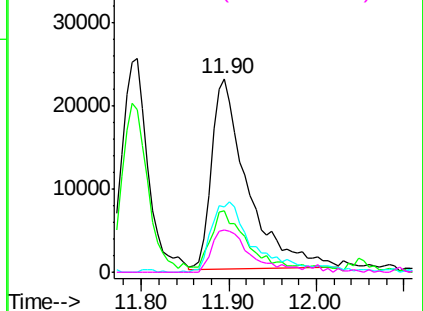
#33
4-Chloroaniline
Concen: 15.989 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	64833	
Ion Ratio	Lower	Upper	
127 100			
129 31.8	24.0	36.0	
65 33.9	27.0	40.4	
92 22.1	16.6	25.0	

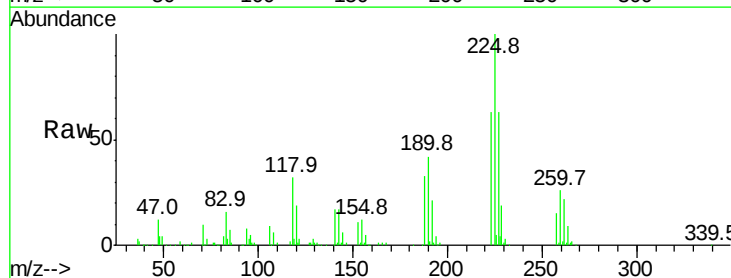


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

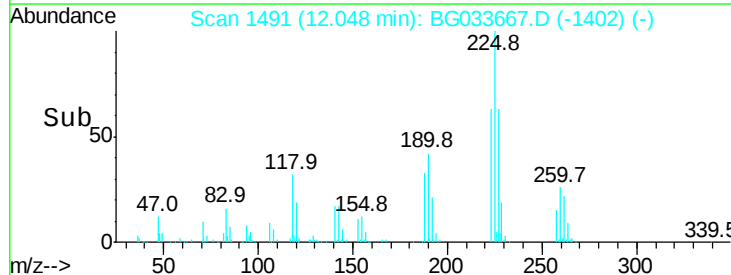
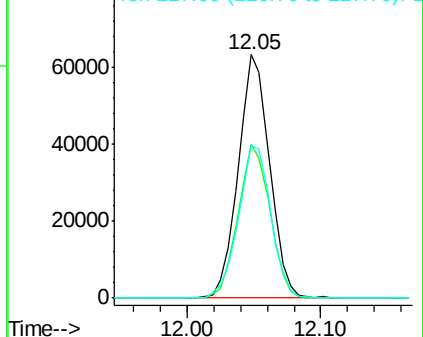


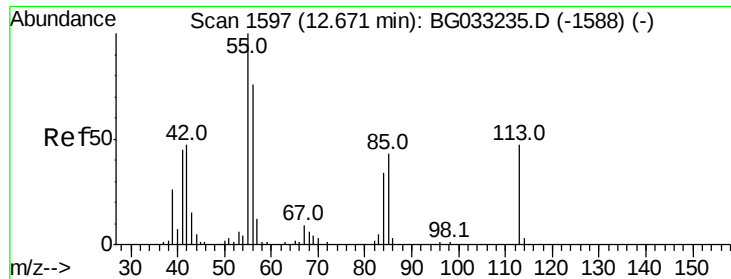
#34
Hexachlorobutadiene
Concen: 37.886 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt	Ion:225	Resp:	102441
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	62.6	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

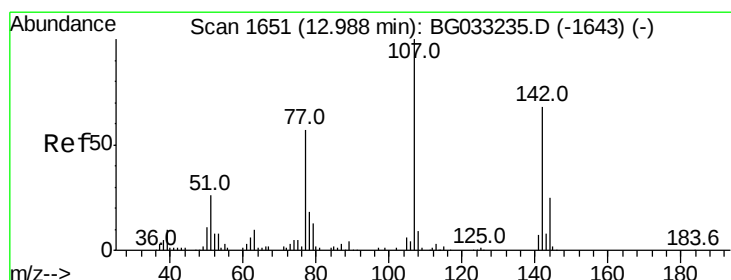
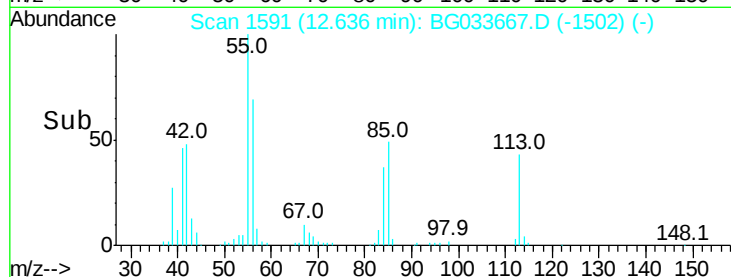
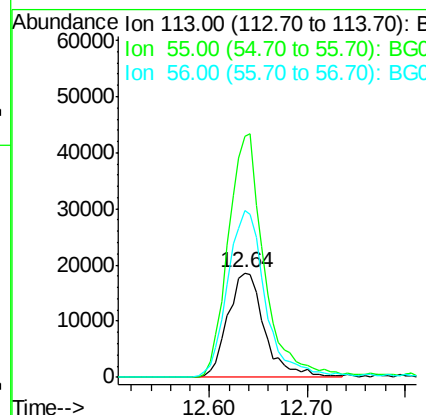
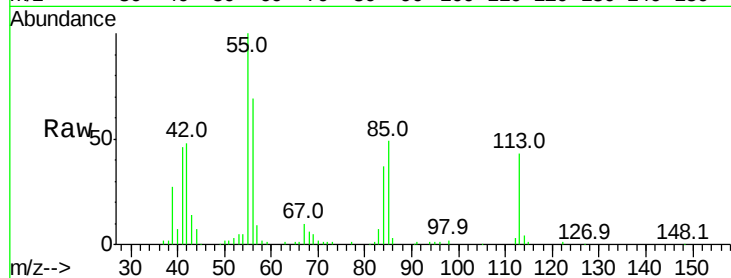




#35
 Caprolactam
 Concen: 45.062 ng
 RT: 12.64 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

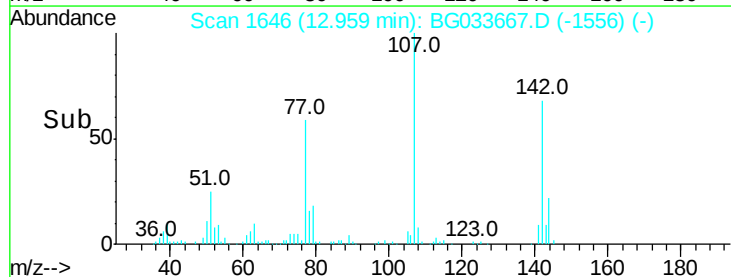
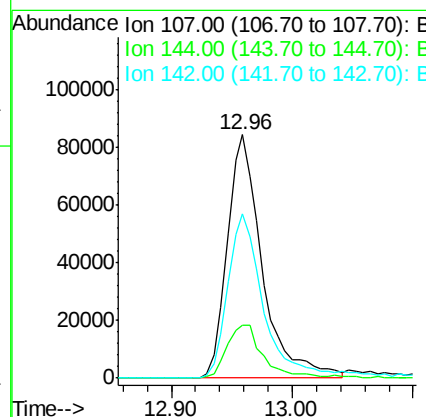
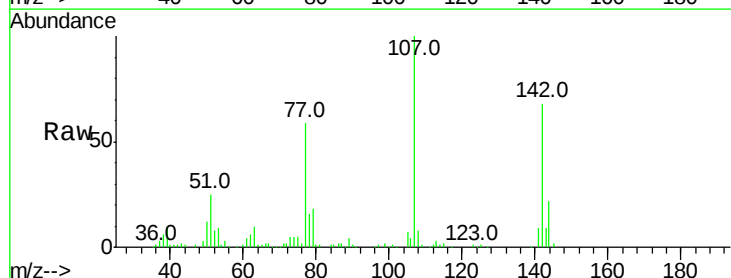
Instrument :
 BNA_G
 ClientSampleId :

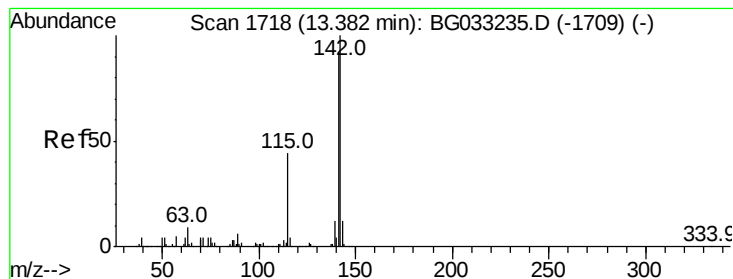
Tot Ion:113 Resp: 48583
 Ion Ratio Lower Upper
 113 100
 55 231.7 186.9 226.9#
 56 160.5 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 47.016 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion:107 Resp: 168757
 Ion Ratio Lower Upper
 107 100
 144 21.8 18.2 27.4
 142 67.5 59.0 88.4





#37

2-Methylnaphthalene

Concen: 42.737 ng

RT: 13.34 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

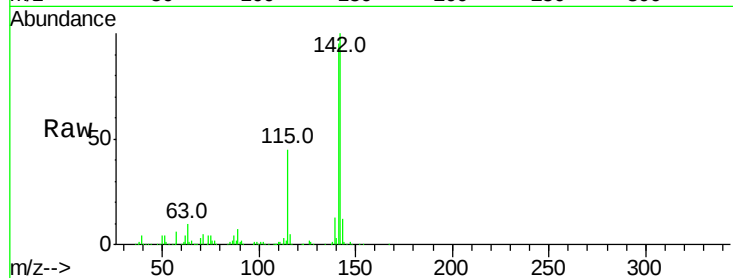
Tot Ion:142 Resp: 300209

Ion Ratio Lower Upper

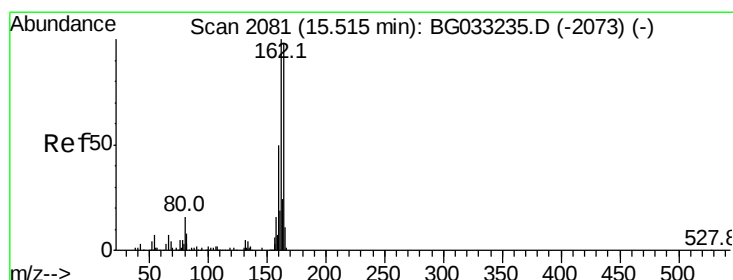
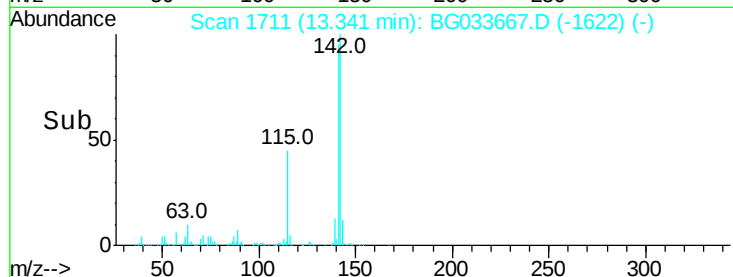
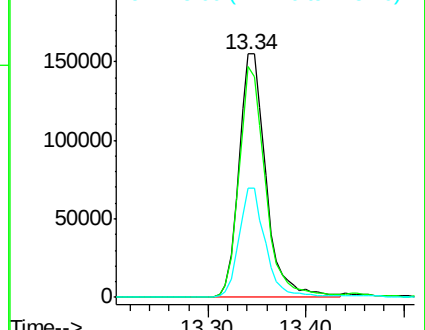
142 100

141 94.8 67.1 100.7

115 44.9 30.7 46.1



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.48 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

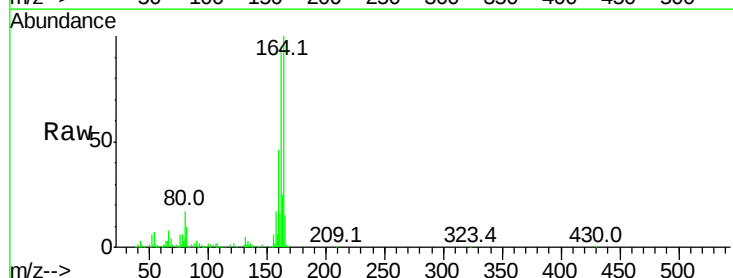
Tgt Ion:164 Resp: 130679

Ion Ratio Lower Upper

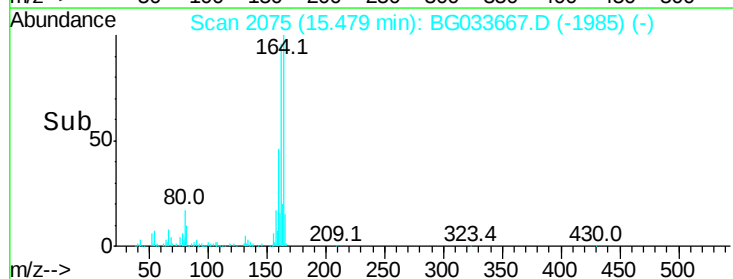
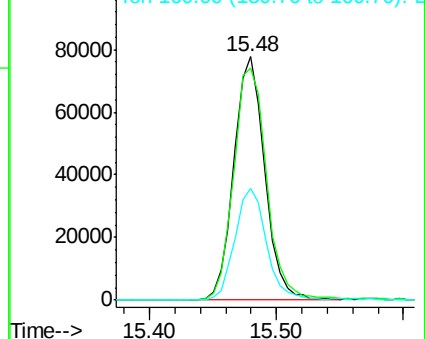
164 100

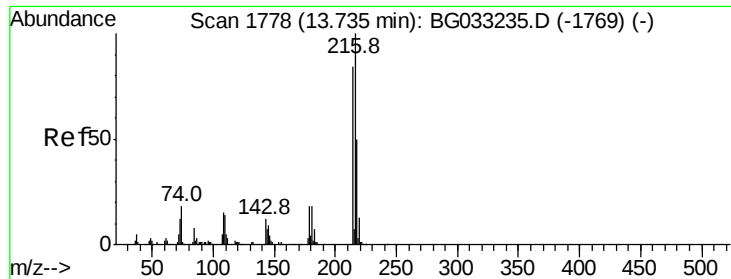
162 95.3 78.8 118.2

160 46.0 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.146 ng

RT: 13.70 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 199502

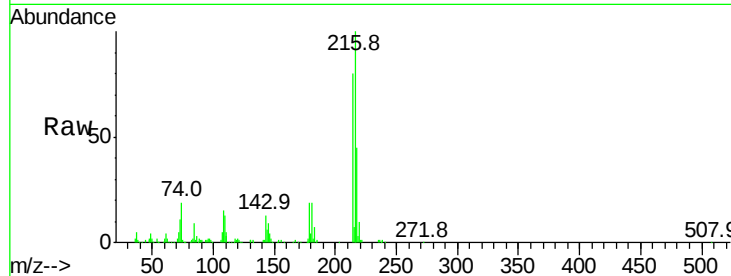
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 19.4 17.0 25.6

108 17.8 12.8 19.2

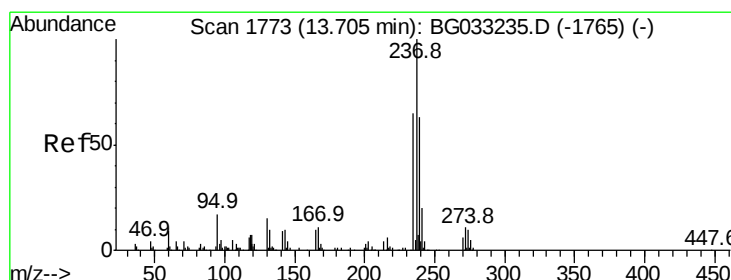
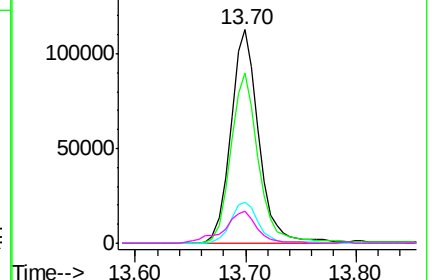
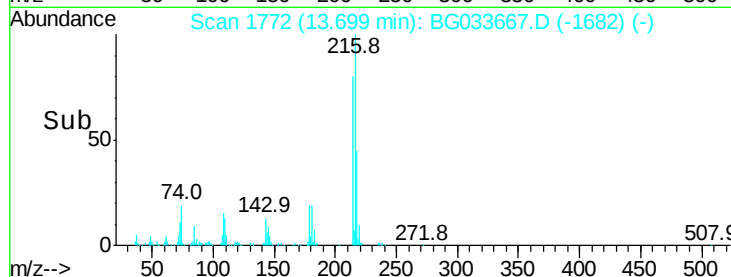


Abundance Ion 216.00 (215.70 to 216.70): E

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: 72.996 ng

RT: 13.67 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

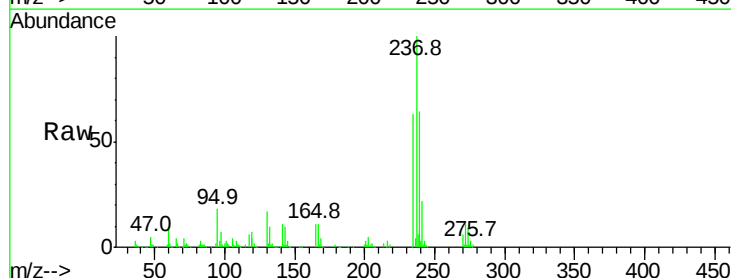
Tgt Ion:237 Resp: 202557

Ion Ratio Lower Upper

237 100

235 63.2 50.4 90.4

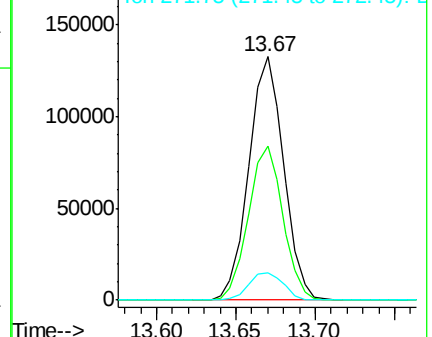
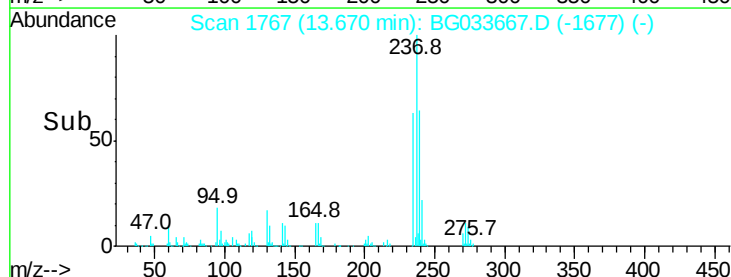
272 11.4 0.0 31.8

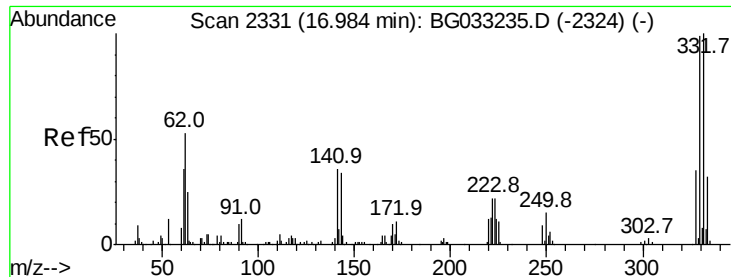


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

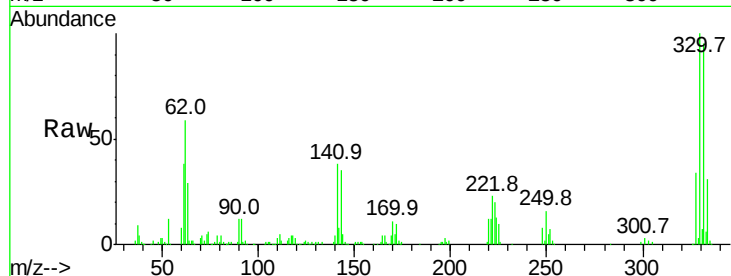




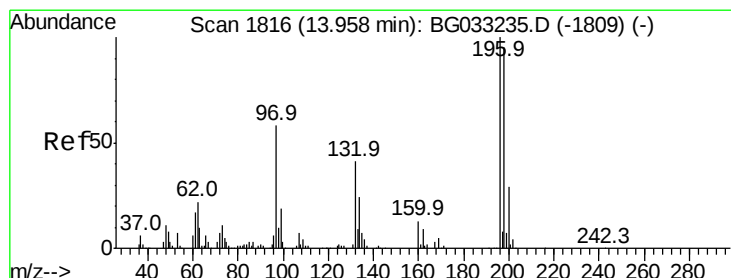
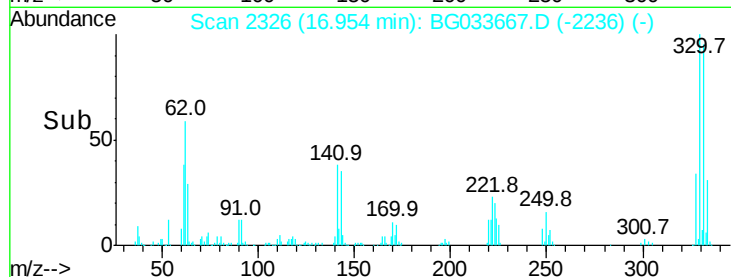
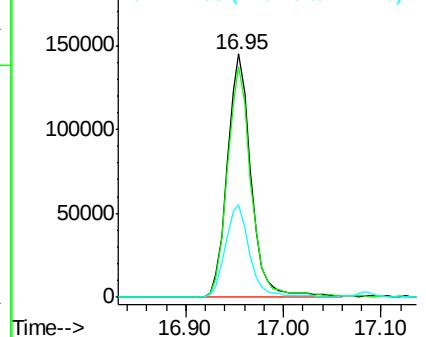
#41
 2,4,6-Tribromophenol
 Concen: 125.196 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	38.7	25.2	37.8#

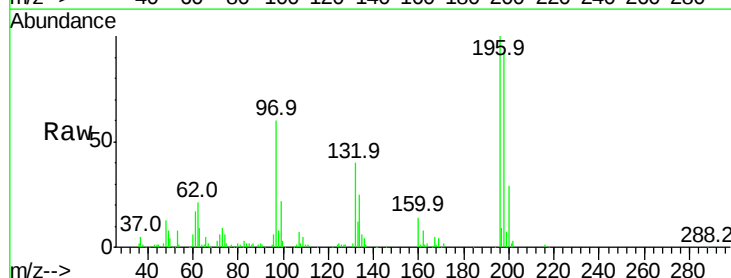


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

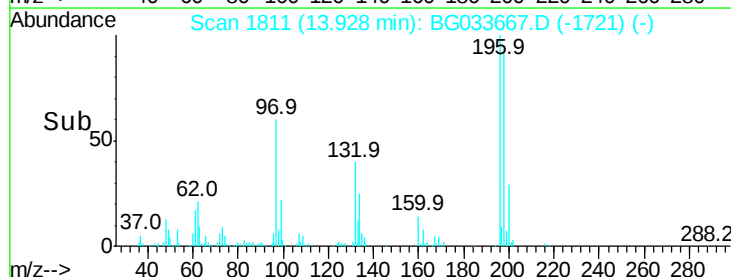
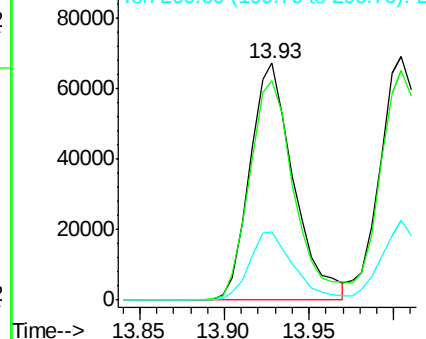


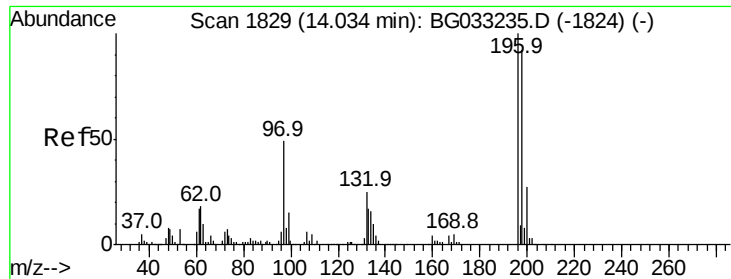
#42
 2,4,6-Trichlorophenol
 Concen: 44.155 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.4	78.2	117.2
200	28.8	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

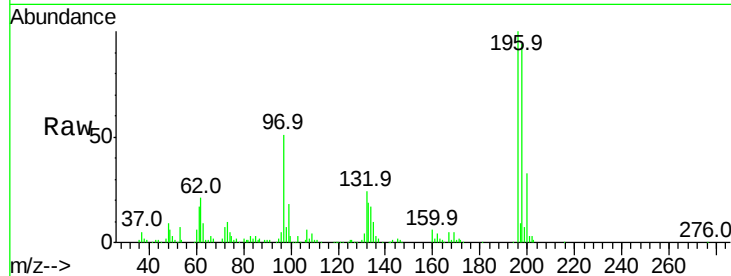




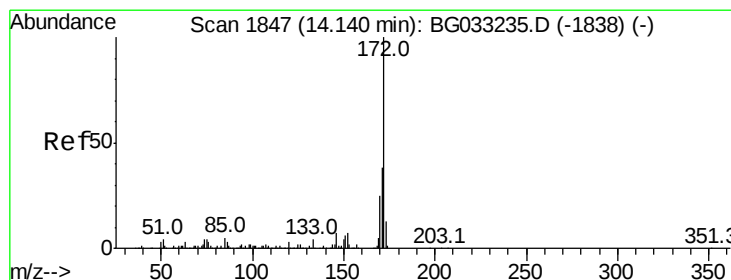
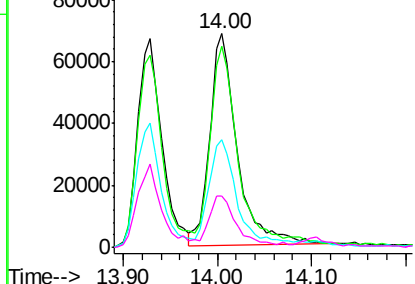
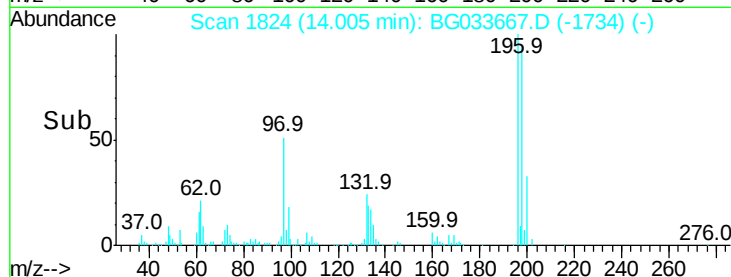
#43
 2,4,5-Trichlorophenol
 Concen: 43.423 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 141158
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.2 114.4
 97 50.6 38.7 58.1
 132 23.9 20.2 30.2

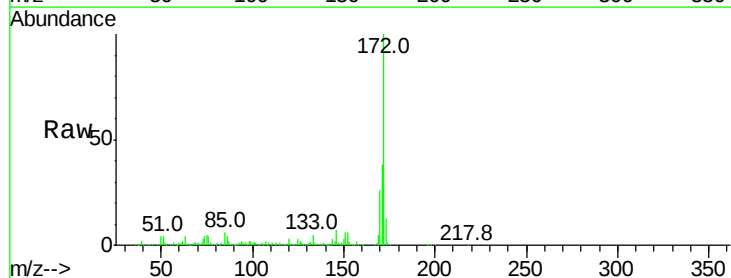


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

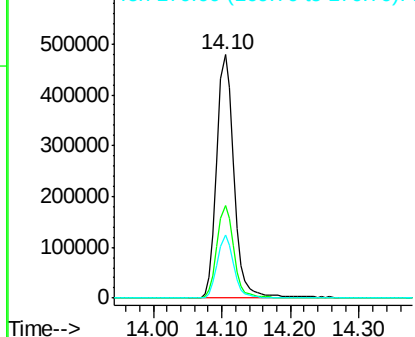
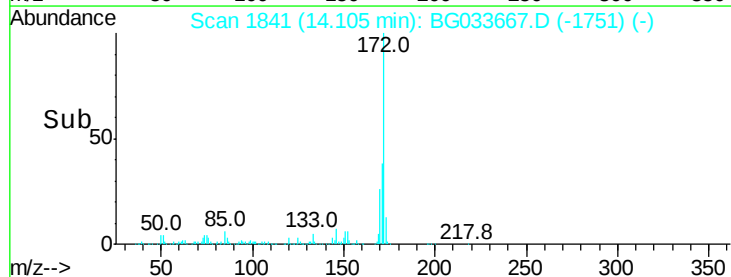


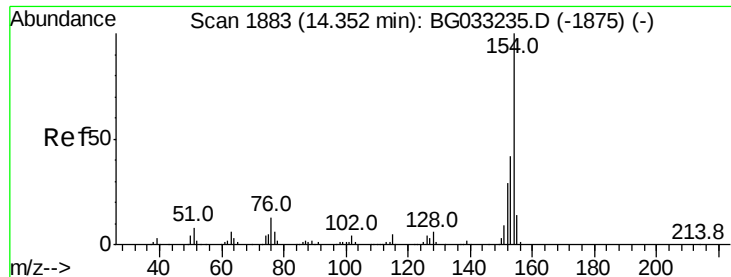
#44
 2-Fluorobiphenyl
 Concen: 92.907 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion:172 Resp: 841001
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.0 45.0
 170 25.8 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

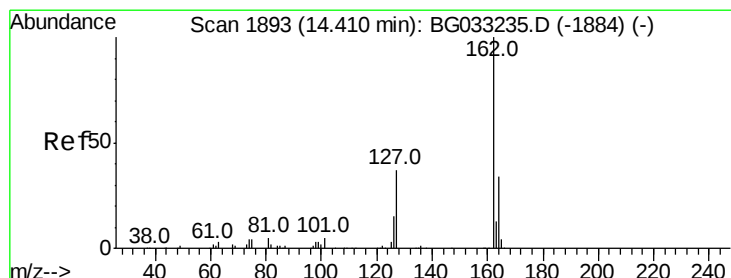
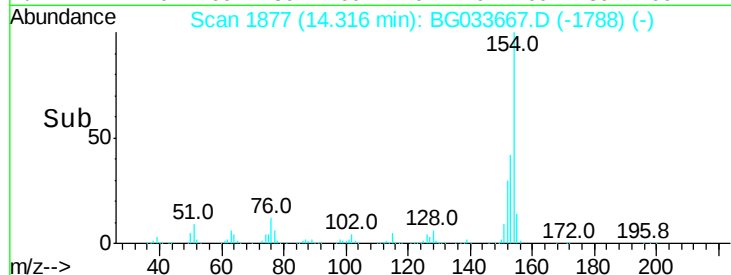
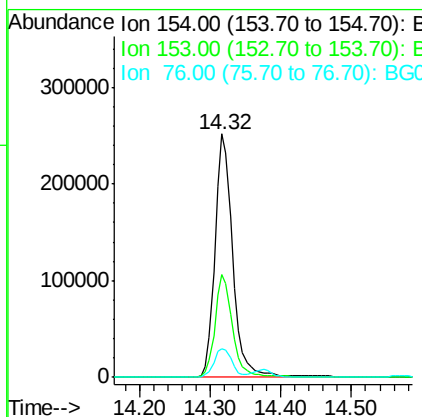
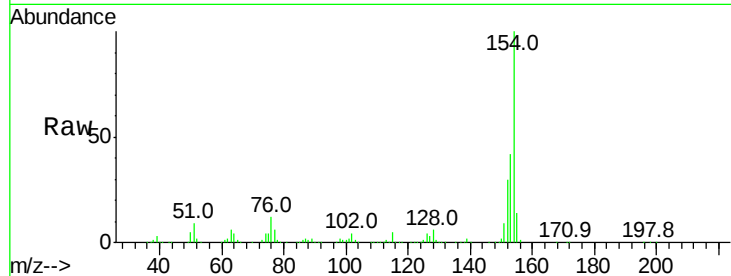




#45
 1,1'-Biphenyl
 Concen: 44.108 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

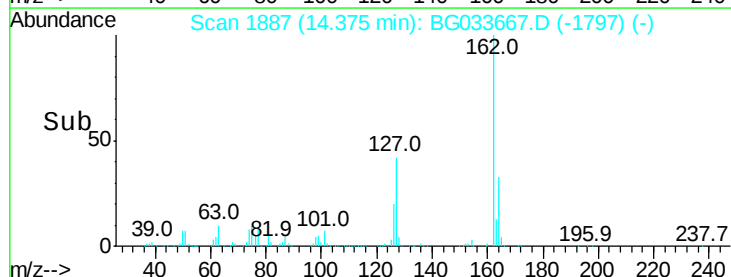
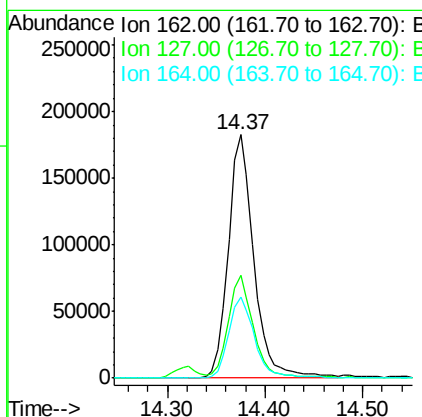
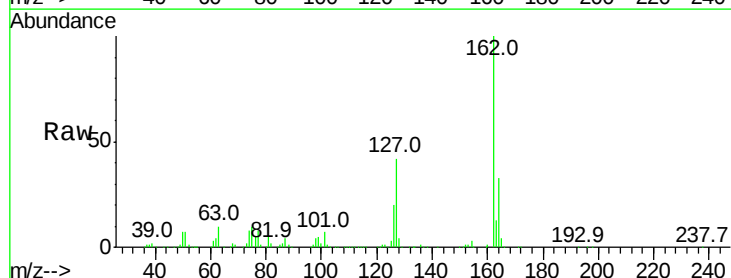
Instrument :
 BNA_G
 ClientSampleId :

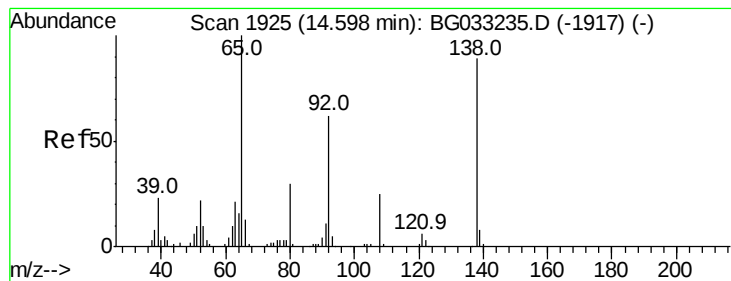
Tot Ion:154 Resp: 442832
 Ion Ratio Lower Upper
 154 100
 153 42.1 19.8 59.8
 76 11.6 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 42.875 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion:162 Resp: 331904
 Ion Ratio Lower Upper
 162 100
 127 42.4 30.7 46.1
 164 33.2 26.0 39.0





#47

2-Nitroaniline

Concen: 46.804 ng

RT: 14.57 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

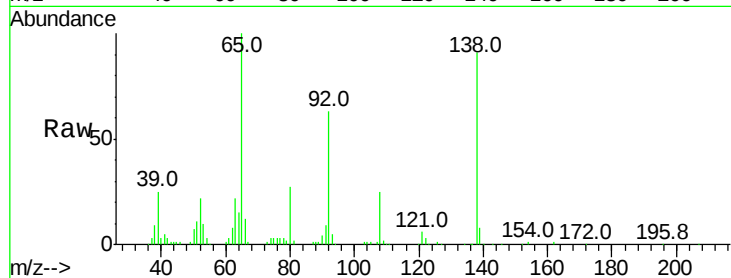
Tot Ion: 65 Resp: 135708

Ion Ratio Lower Upper

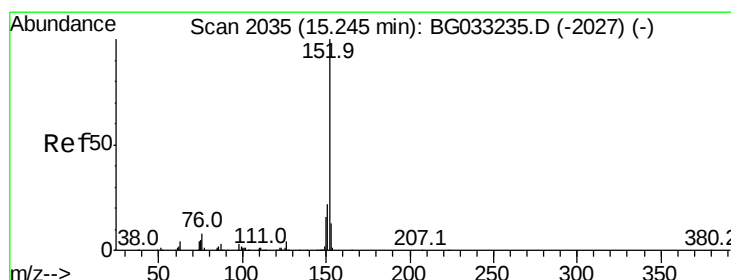
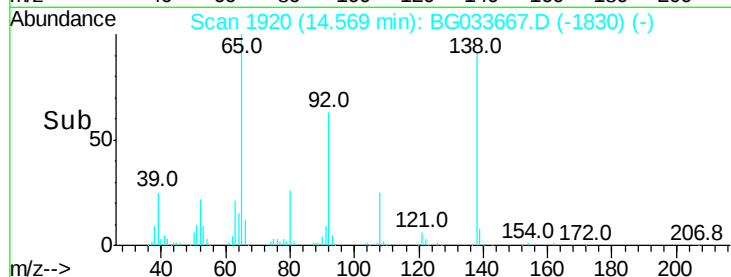
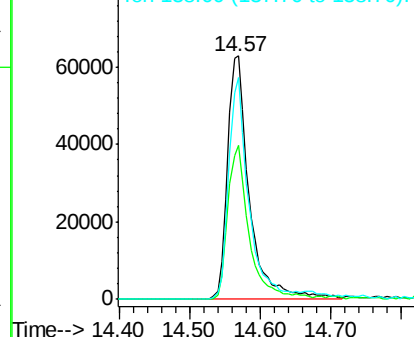
65 100

92 63.0 54.6 82.0

138 91.1 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 42.471 ng

RT: 15.21 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

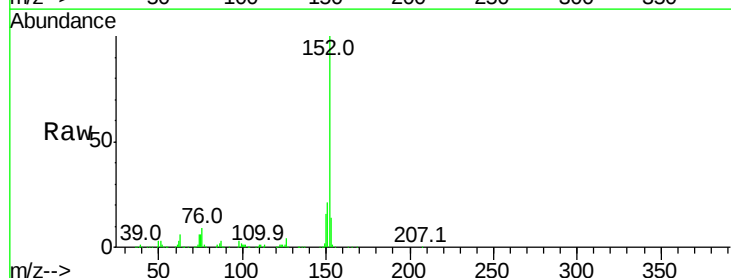
Tgt Ion: 152 Resp: 548788

Ion Ratio Lower Upper

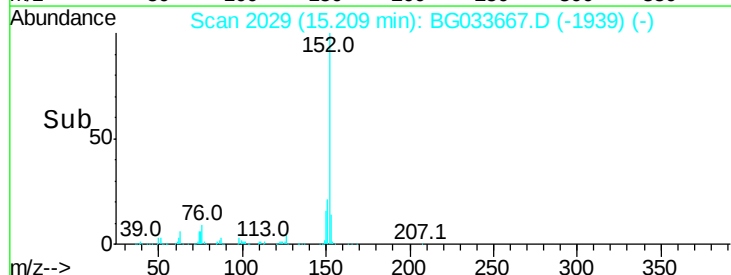
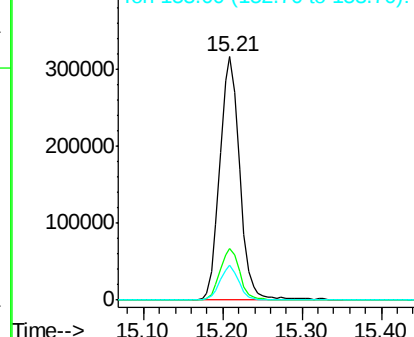
152 100

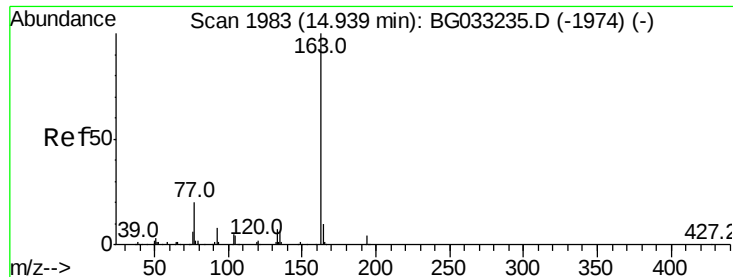
151 21.3 17.2 25.8

153 14.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 40.831 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

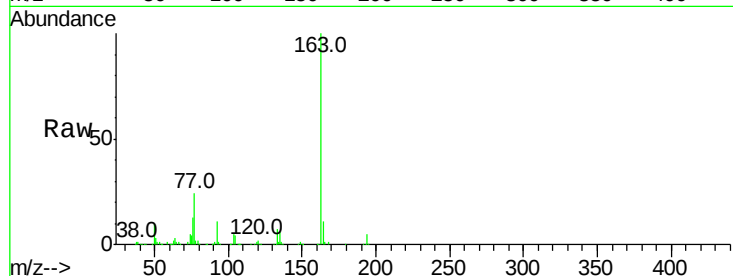
Tot Ion:163 Resp: 464360

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

164 10.8 8.2 12.4



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

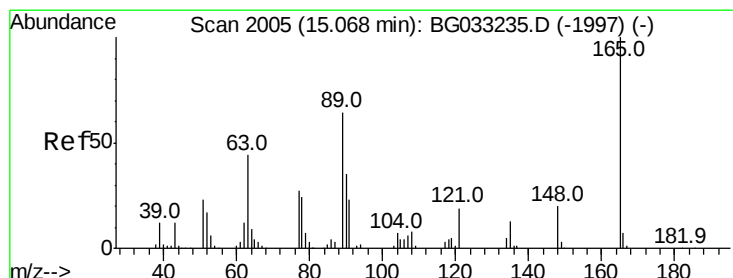
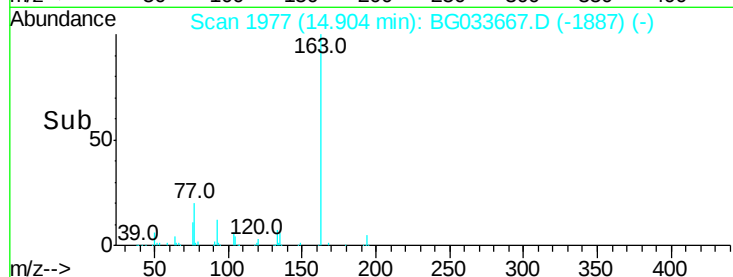
300000 14.90

200000

100000

0

Time--> 14.80 14.90 15.00



#50

2,6-Dinitrotoluene

Concen: 43.924 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

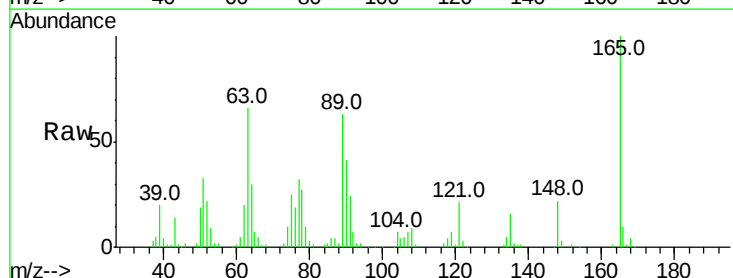
Tgt Ion:165 Resp: 102141

Ion Ratio Lower Upper

165 100

63 66.2 52.7 79.1

89 62.6 49.2 73.8



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

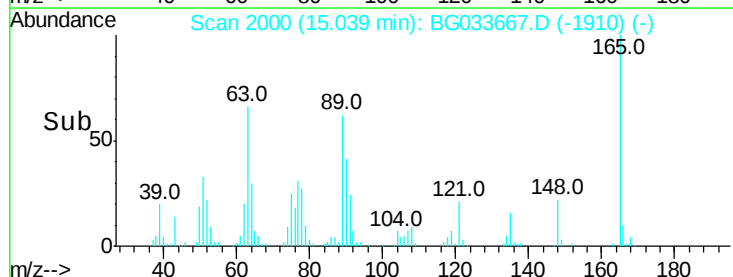
60000 15.04

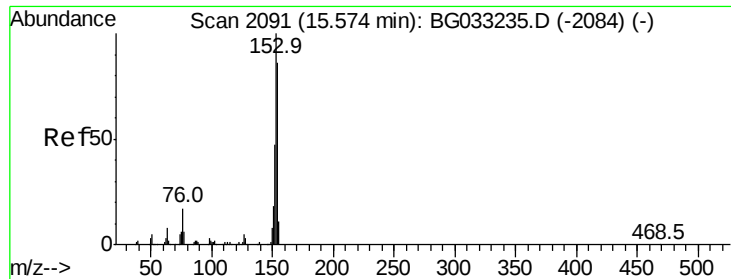
40000

20000

0

Time--> 15.00 15.10





#51

Acenaphthene

Concen: 46.278 ng

RT: 15.54 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

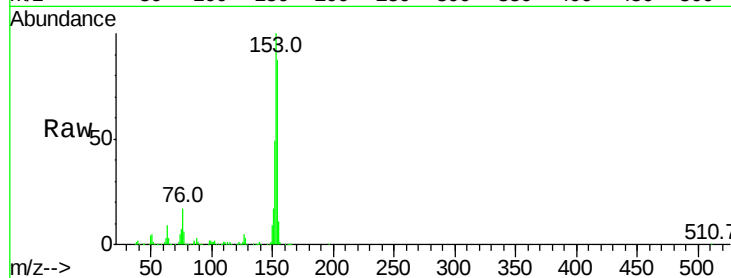
Tot Ion:154 Resp: 385483

Ion Ratio Lower Upper

154 100

153 115.2 90.4 135.6

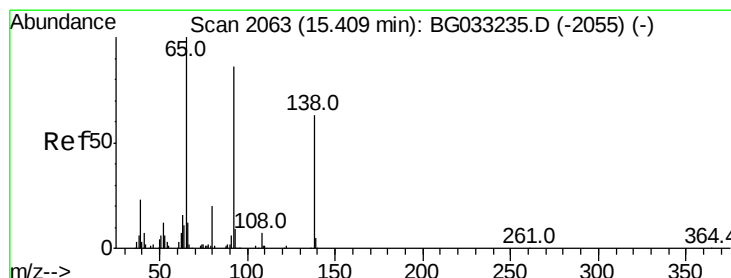
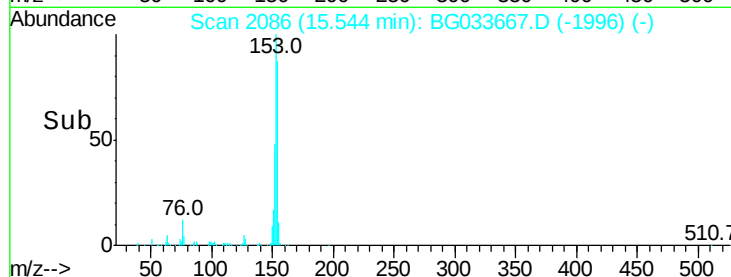
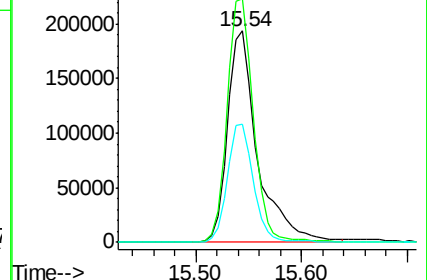
152 56.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.184 ng

RT: 15.38 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

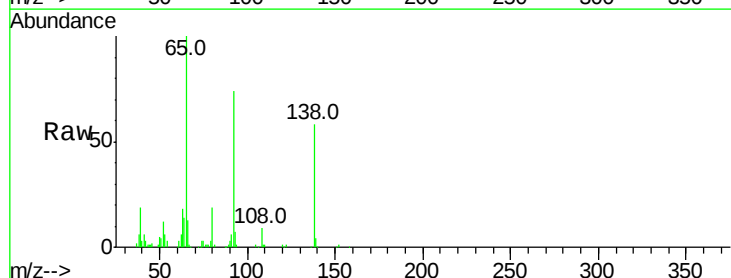
Tgt Ion:138 Resp: 63835

Ion Ratio Lower Upper

138 100

108 14.7 17.5 26.3#

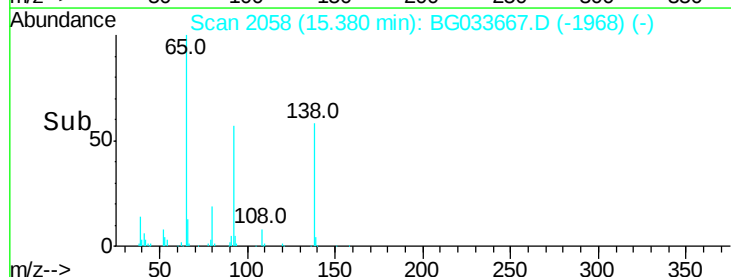
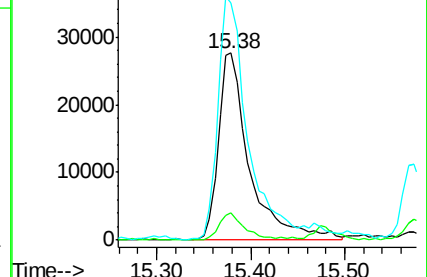
92 126.9 105.8 158.8

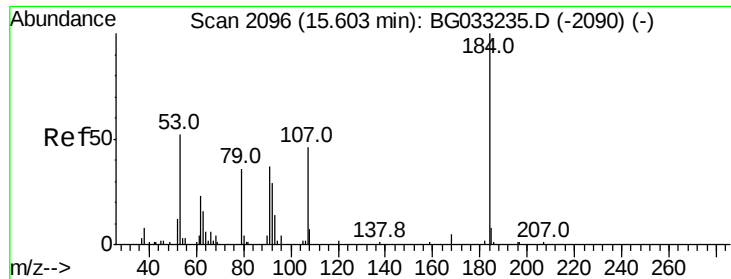


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

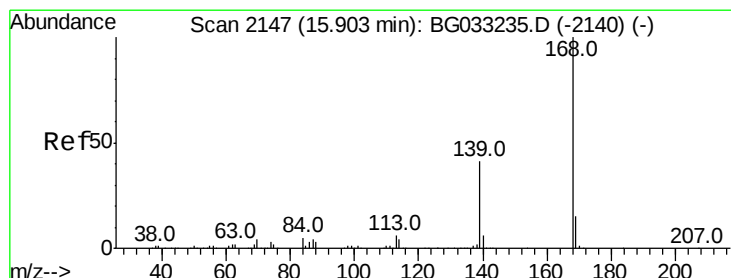
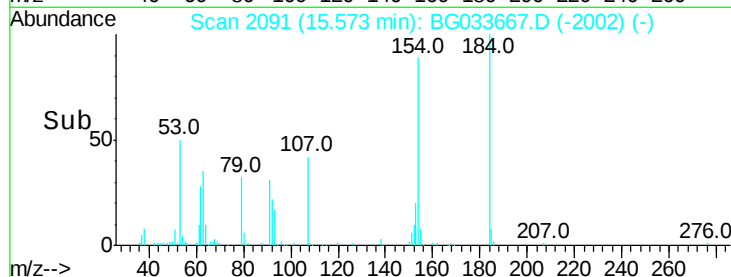
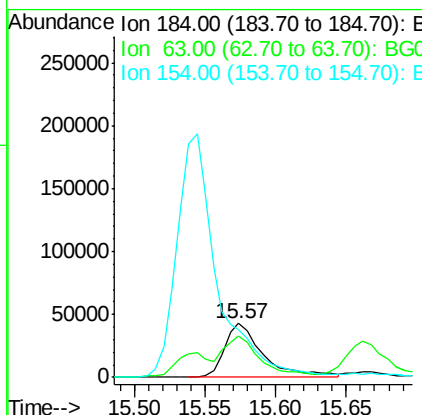
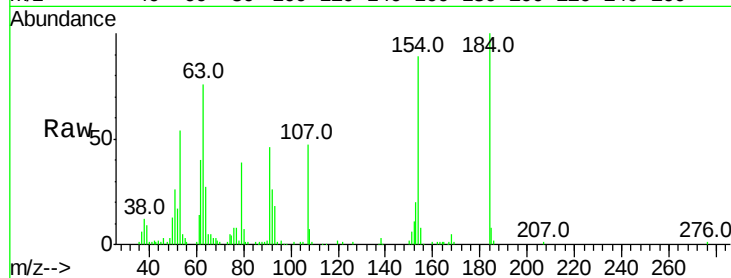




#53
2,4-Dinitrophenol
Concen: 68.430 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

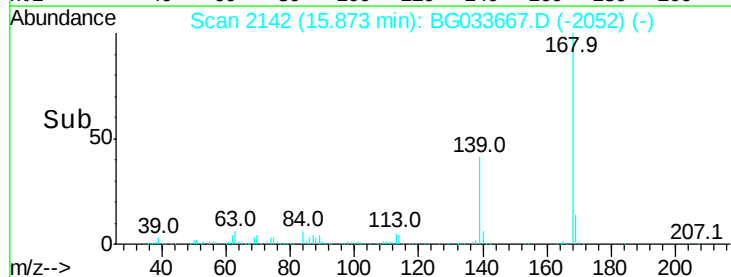
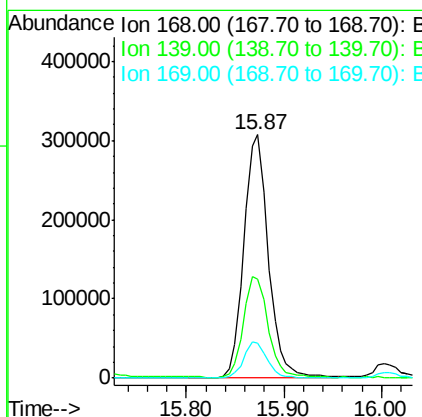
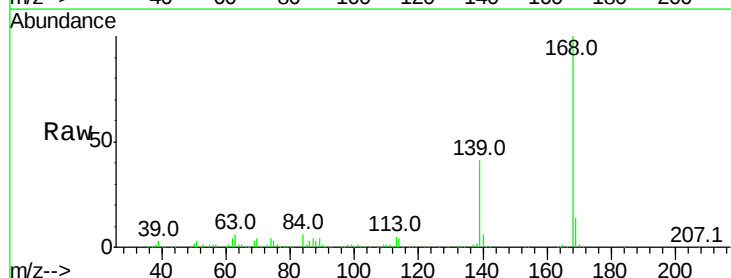
Instrument :
BNA_G
ClientSampleId :

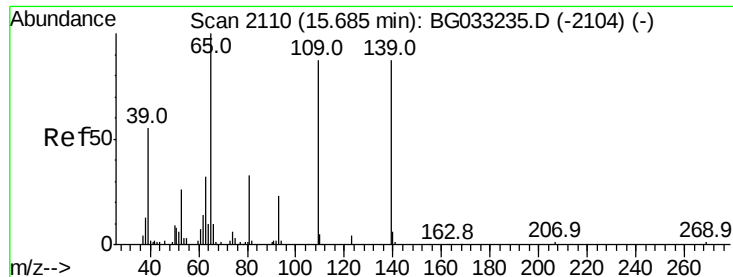
Tot Ion:184 Resp: 80933
Ion Ratio Lower Upper
184 100
63 76.0 59.8 89.8
154 89.3 101.8 152.8#



#54
Dibenzofuran
Concen: 43.724 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion:168 Resp: 537986
Ion Ratio Lower Upper
168 100
139 40.7 28.6 43.0
169 14.3 11.2 16.8

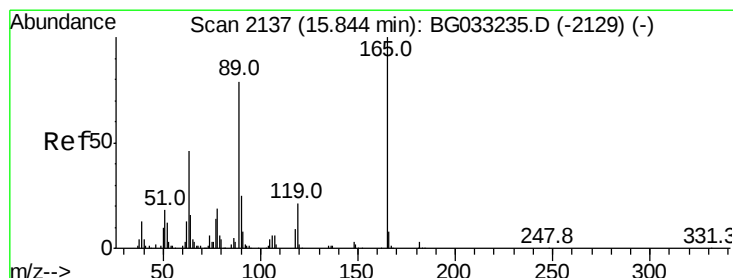
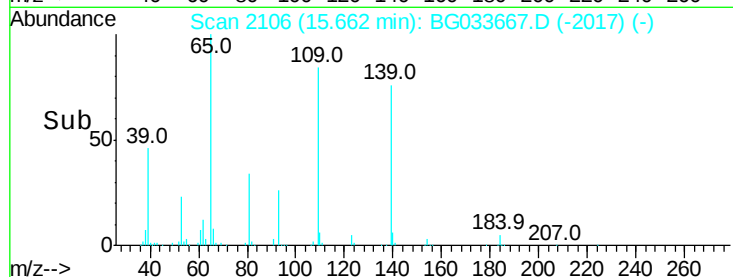
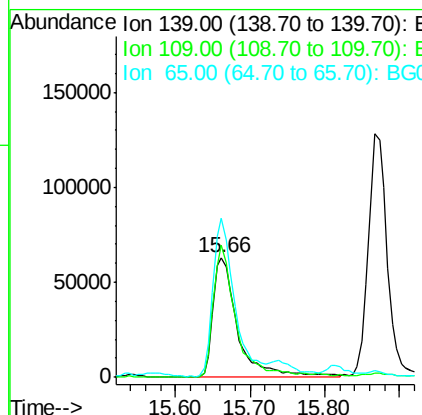
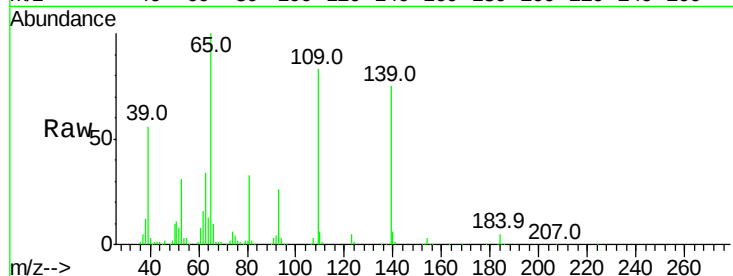




#55
4-Nitrophenol
Concen: 85.032 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

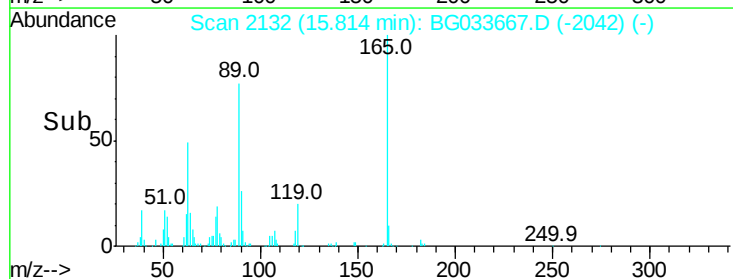
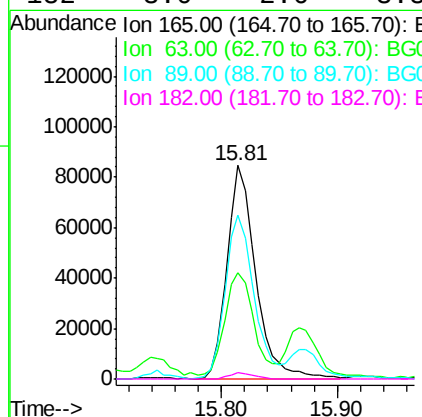
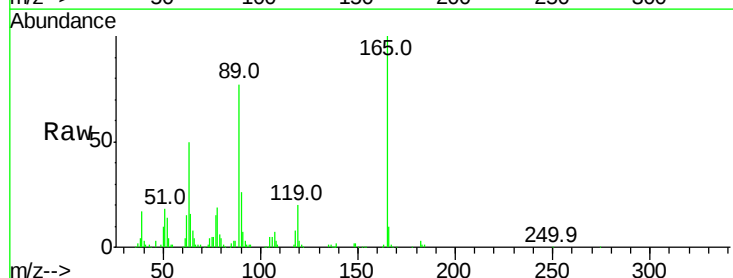
Instrument :
BNA_G
ClientSampled :

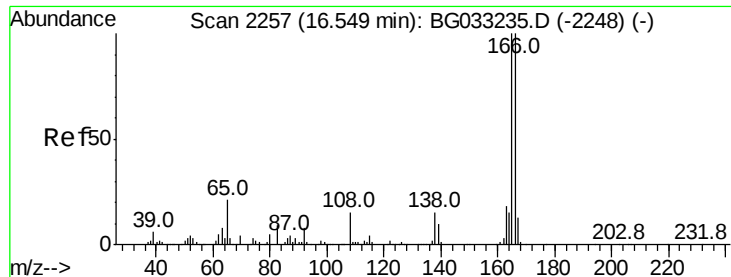
Tot Ion:139 Resp: 145769
Ion Ratio Lower Upper
139 100
109 110.1 62.2 102.2#
65 133.0 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 42.929 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion:165 Resp: 146984
Ion Ratio Lower Upper
165 100
63 49.9 42.0 63.0
89 76.7 66.9 100.3
182 3.0 2.6 3.8





#57

Fluorene

Concen: 43.106 ng

RT: 16.51 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

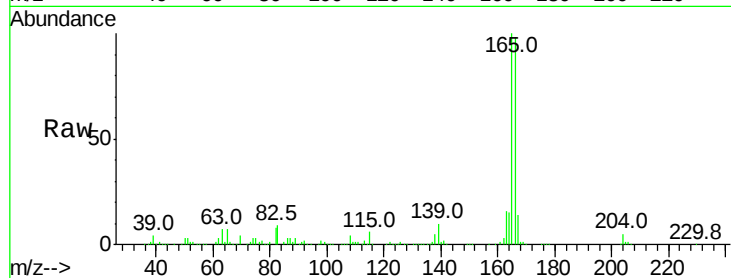
Tot Ion:166 Resp: 451842

Ion Ratio Lower Upper

166 100

165 101.7 80.6 121.0

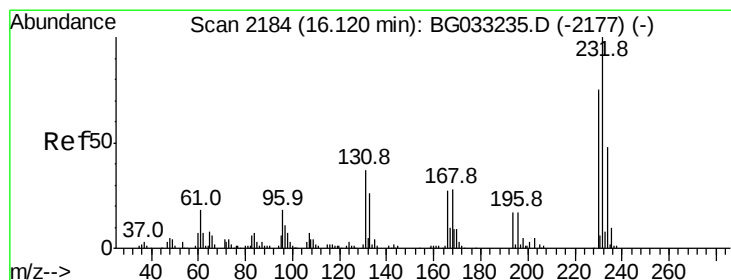
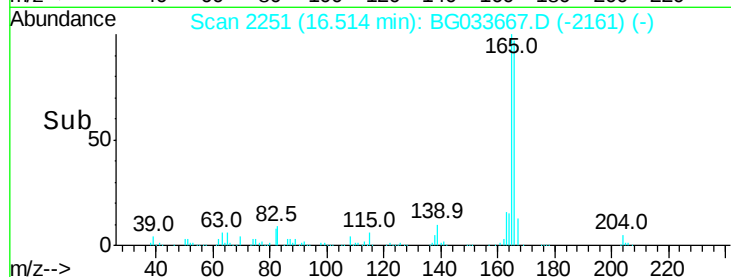
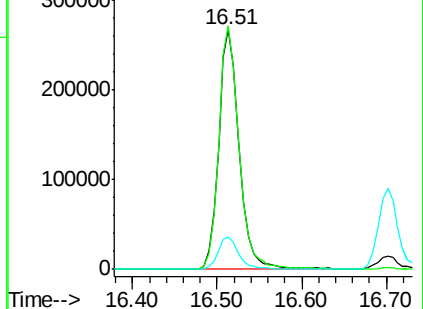
167 13.8 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.577 ng

RT: 16.08 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Tgt Ion:232 Resp: 142539

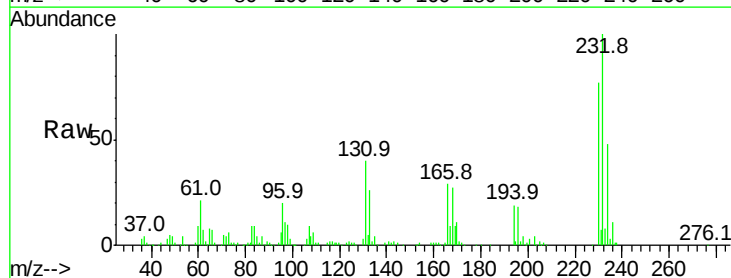
Ion Ratio Lower Upper

232 100

131 37.2 33.5 50.3

130 2.7 2.2 3.2

166 27.7 24.8 37.2

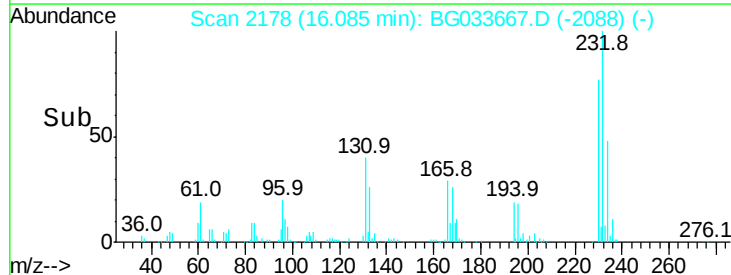
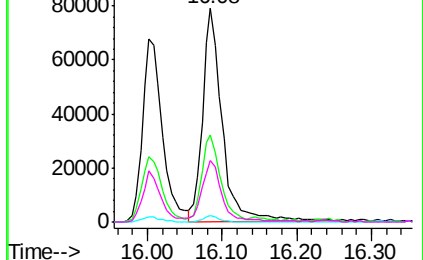


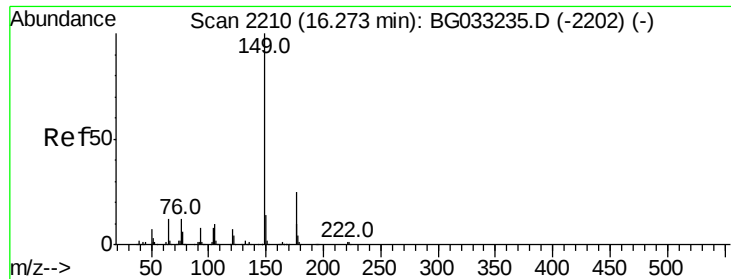
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.252 ng

RT: 16.24 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

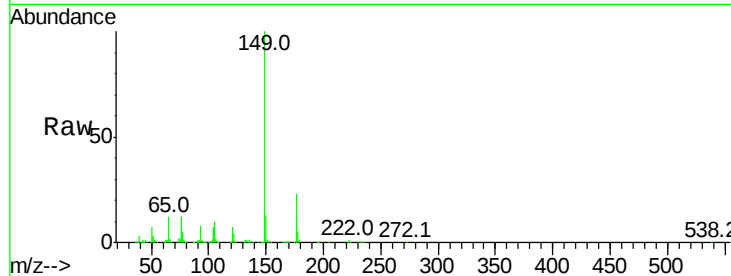
Tot Ion:149 Resp: 466591

Ion Ratio Lower Upper

149 100

177 23.2 18.5 27.7

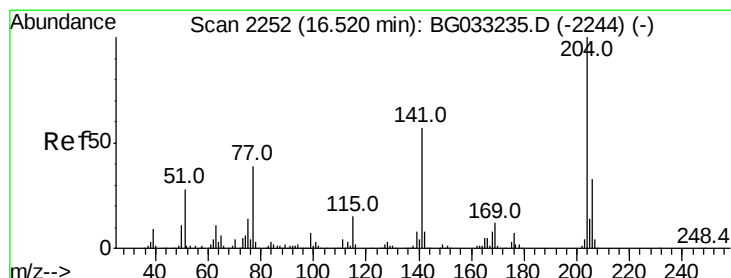
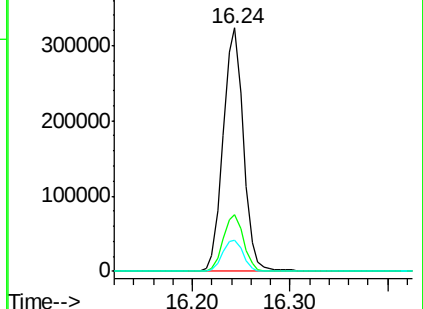
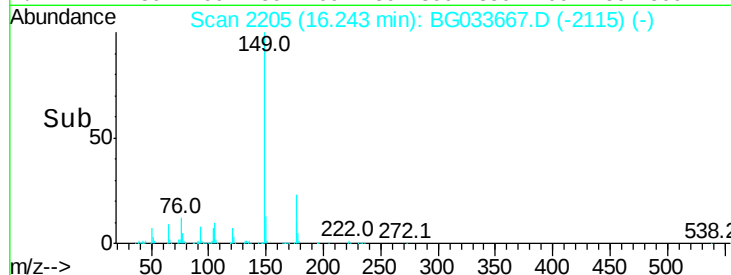
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.443 ng

RT: 16.49 min Scan# 2247

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

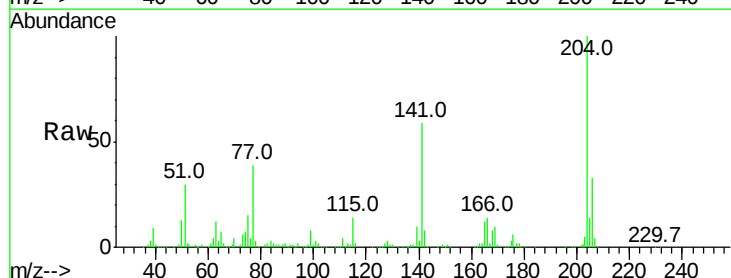
Tgt Ion:204 Resp: 249720

Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.2

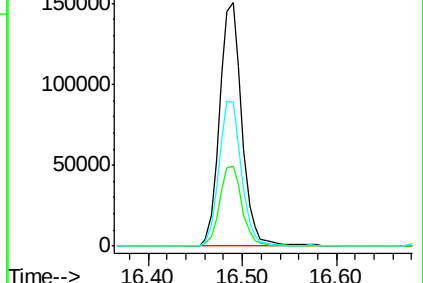
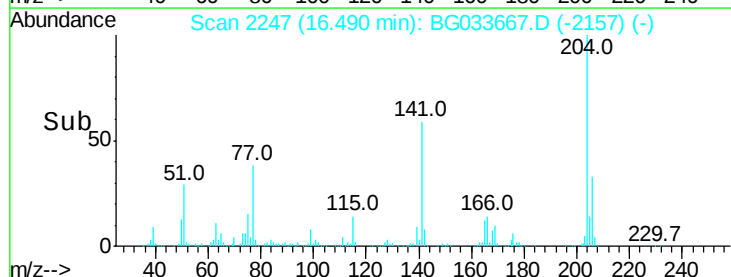
141 59.1 45.8 68.6

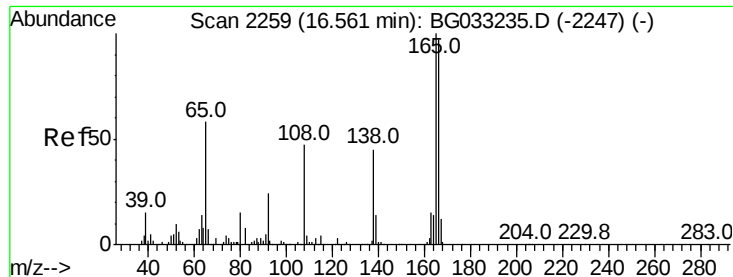


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

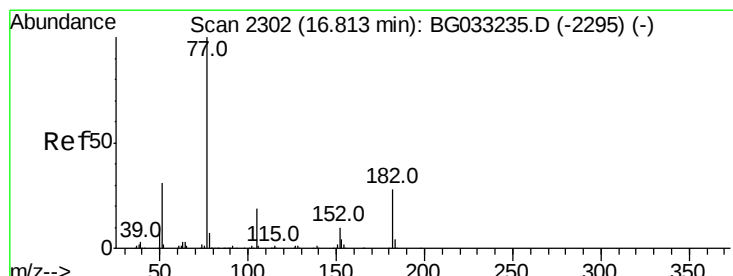
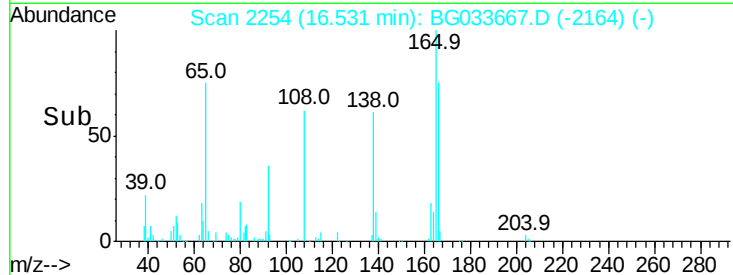
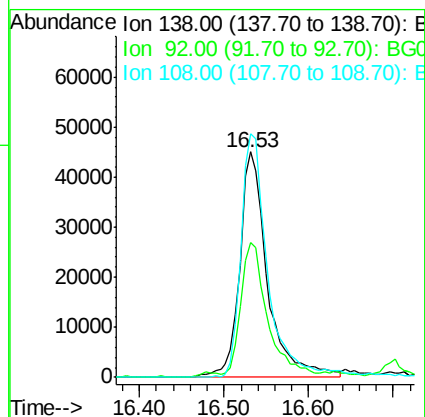
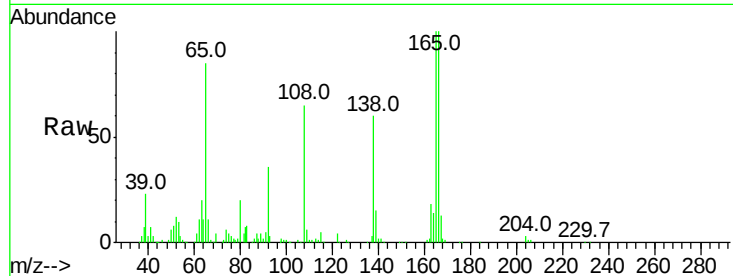




#61
4-Nitroaniline
Concen: 41.324 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

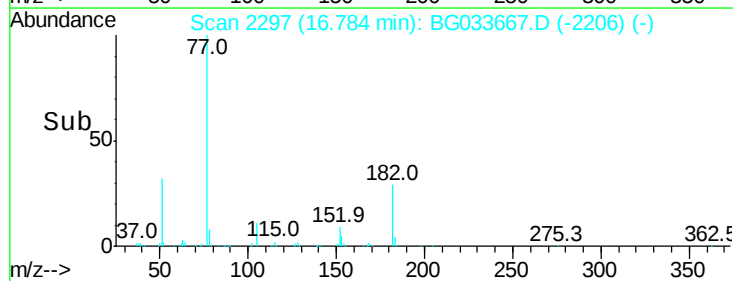
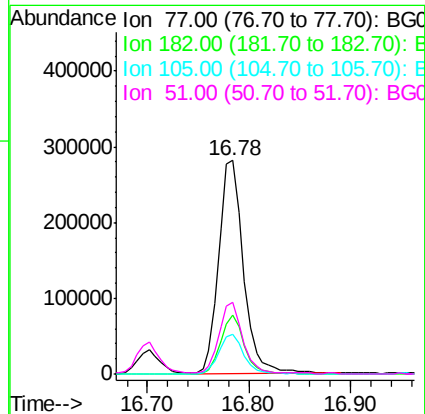
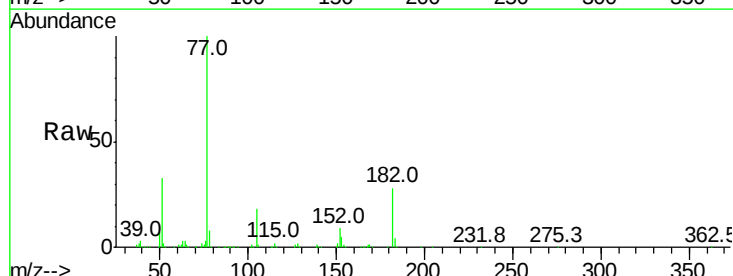
Instrument :
BNA_G
ClientSampled :

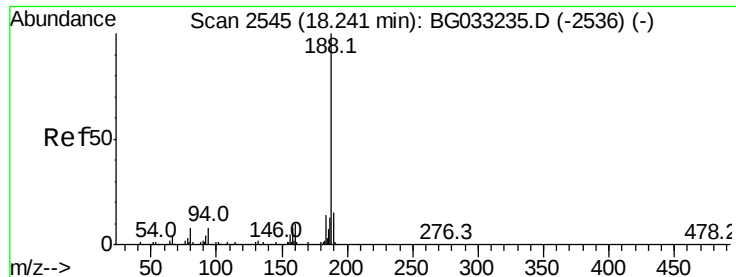
Tot Ion:138 Resp: 102022
Ion Ratio Lower Upper
138 100
92 59.9 40.1 80.1
108 108.0 65.4 105.4#



#62
Azobenzene
Concen: 44.656 ng
RT: 16.78 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion: 77 Resp: 477704
Ion Ratio Lower Upper
77 100
182 27.7 7.4 47.4
105 18.4 0.3 40.3
51 33.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

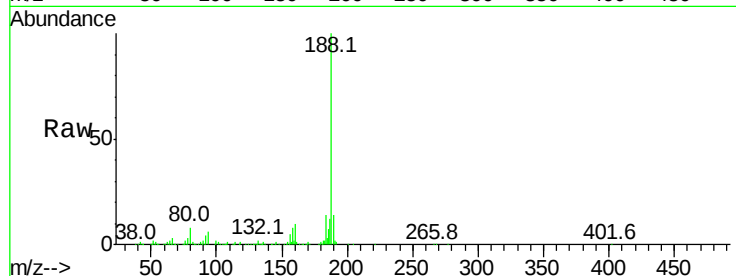
Tot Ion:188 Resp: 325523

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

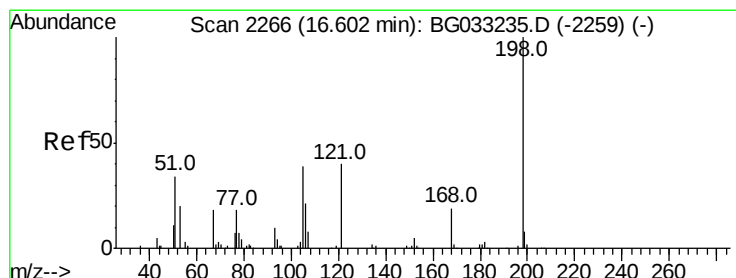
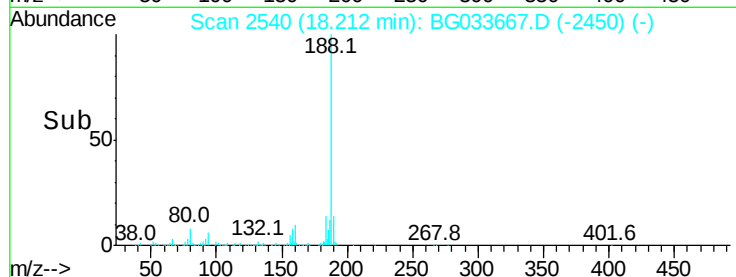
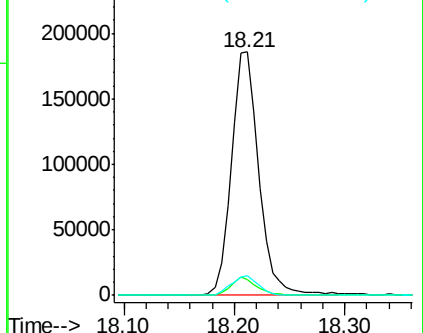
80 8.1 7.7 11.5



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: 36.520 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

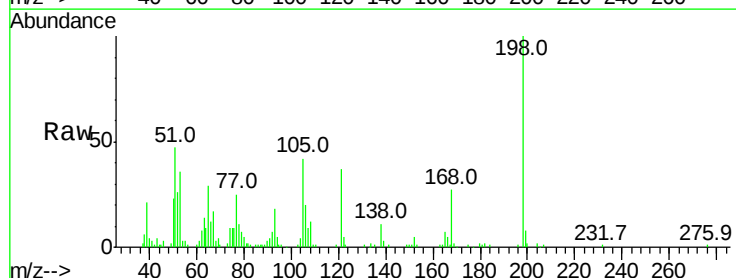
Tgt Ion:198 Resp: 71118

Ion Ratio Lower Upper

198 100

51 47.3 30.6 70.6

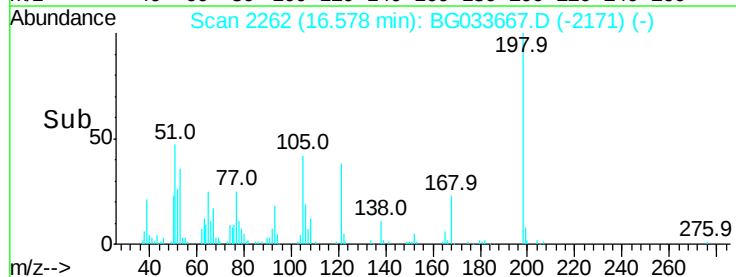
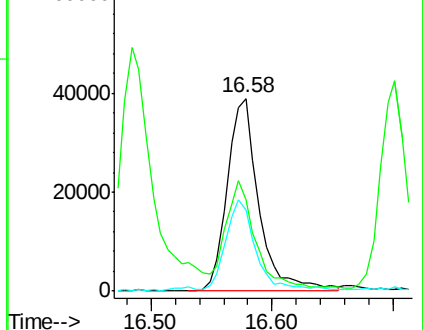
105 42.1 23.8 63.8

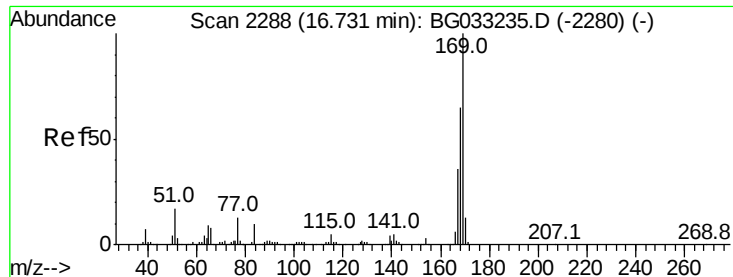


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

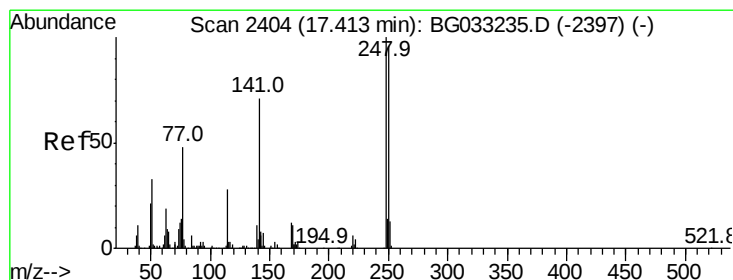
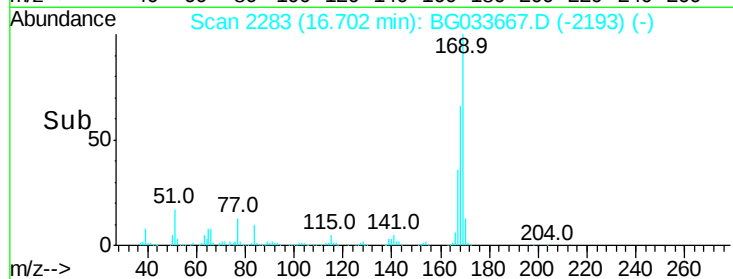
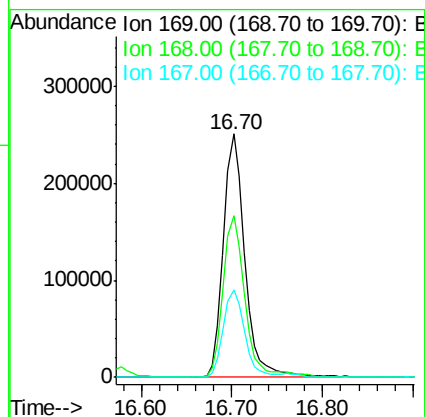
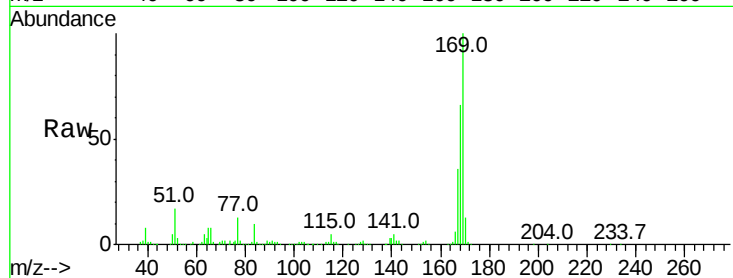




#65
 n-Nitrosodiphenylamine
 Concen: 44.387 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

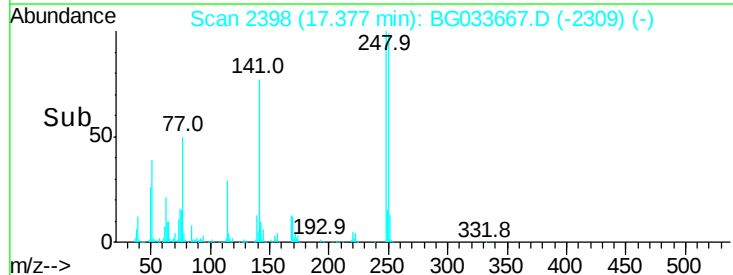
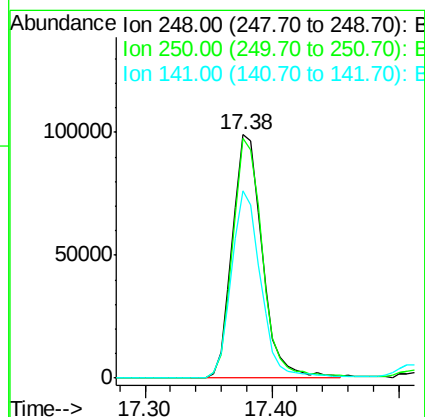
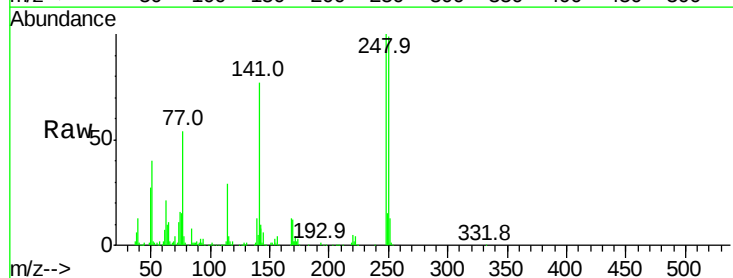
Instrument :
 BNA_G
 ClientSampleId :

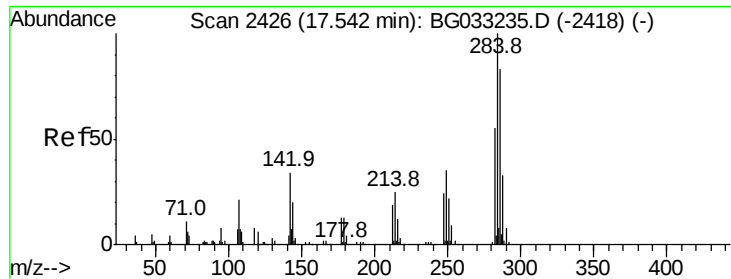
Tot Ion:169 Resp: 412494
 Ion Ratio Lower Upper
 169 100
 168 66.2 55.7 83.5
 167 36.2 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 42.364 ng
 RT: 17.38 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion:248 Resp: 161957
 Ion Ratio Lower Upper
 248 100
 250 98.6 77.1 115.7
 141 76.8 50.8 76.2#





#67

Hexachlorobenzene

Concen: 41.266 ng

RT: 17.51 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampled :

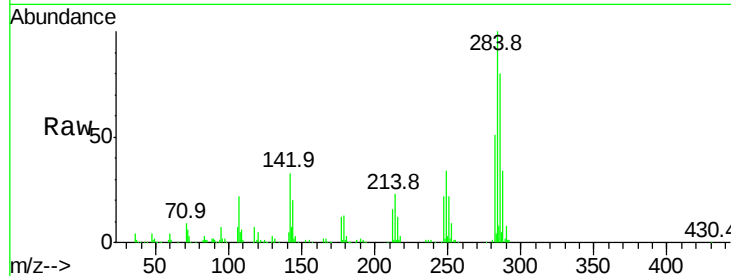
Tot Ion:284 Resp: 166493

Ion Ratio Lower Upper

284 100

142 33.3 26.8 40.2

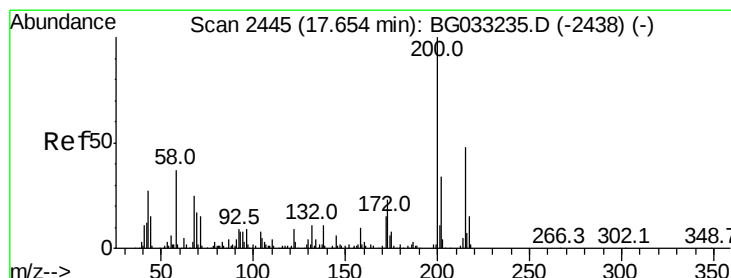
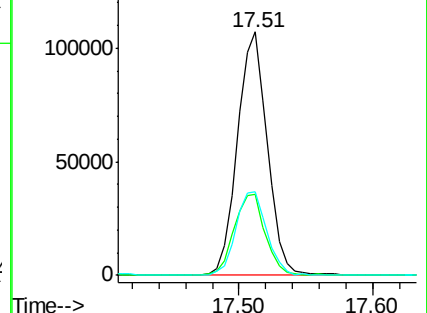
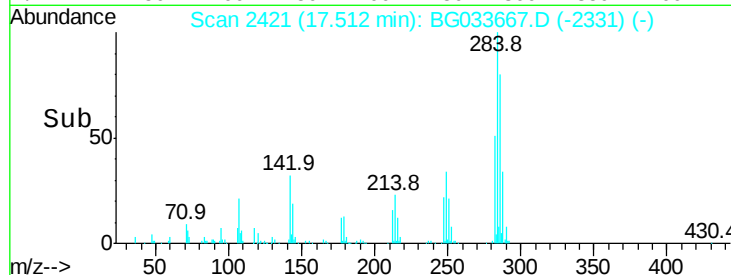
249 34.3 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.357 ng

RT: 17.62 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

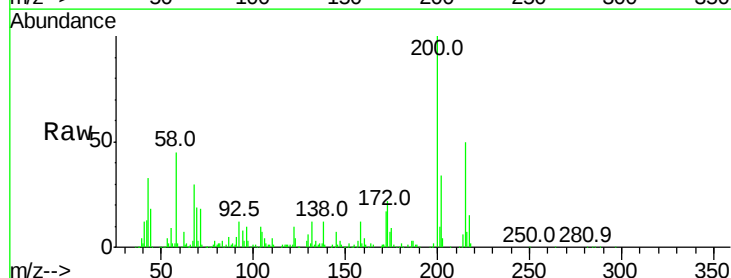
Tgt Ion:200 Resp: 167039

Ion Ratio Lower Upper

200 100

173 22.2 5.2 45.2

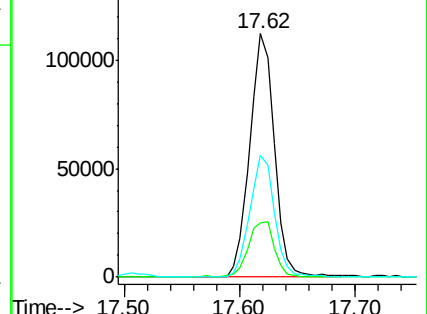
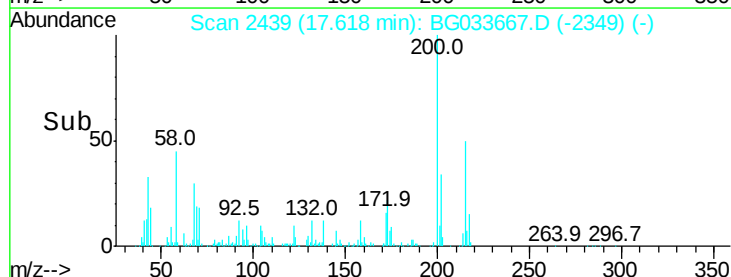
215 50.1 30.4 70.4

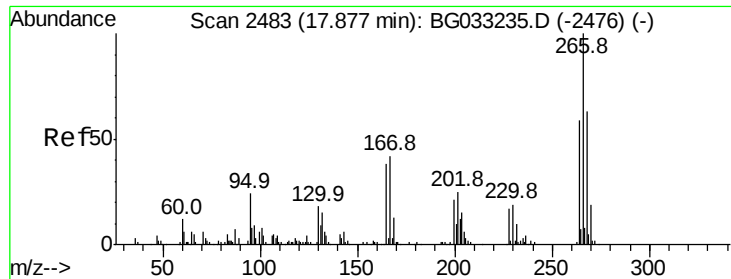


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 65.519 ng

RT: 17.85 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampled :

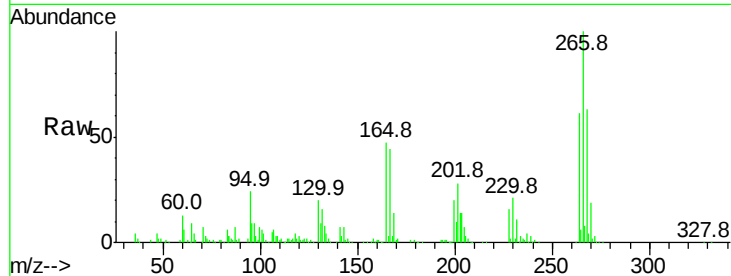
Tot Ion:266 Resp: 181435

Ion Ratio Lower Upper

266 100

268 62.8 51.1 76.7

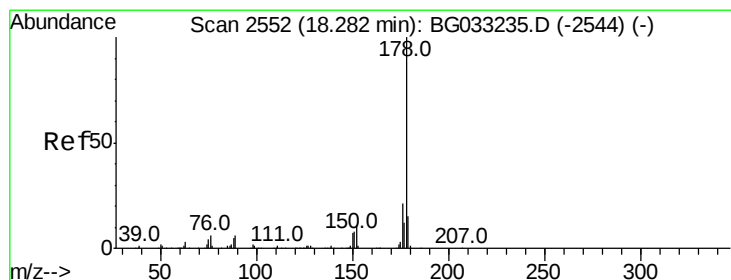
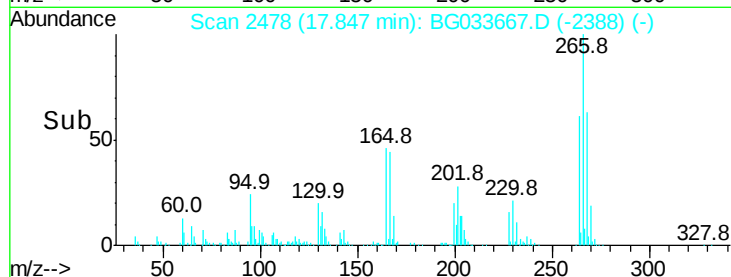
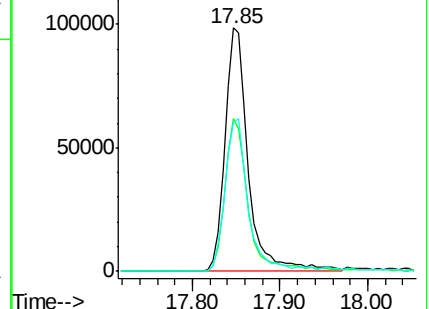
264 61.1 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 43.313 ng

RT: 18.25 min Scan# 2547

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

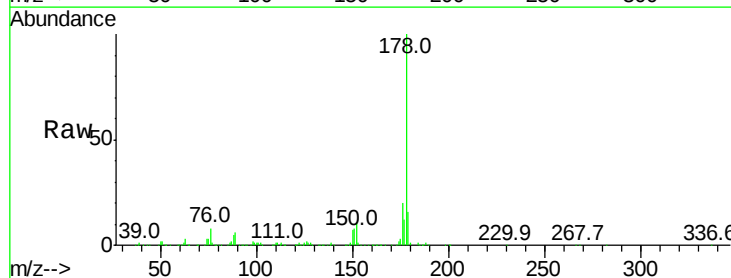
Tgt Ion:178 Resp: 734299

Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

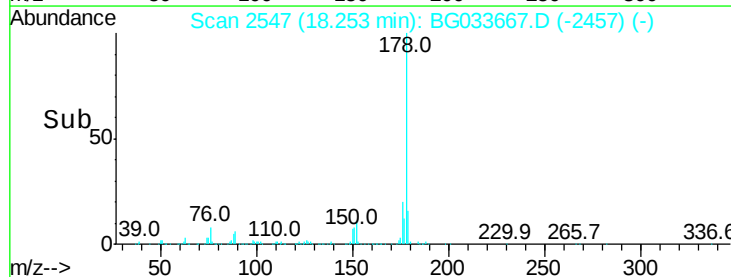
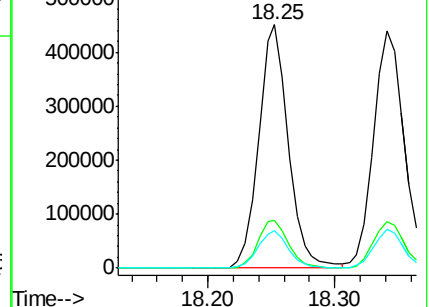
179 15.6 12.5 18.7

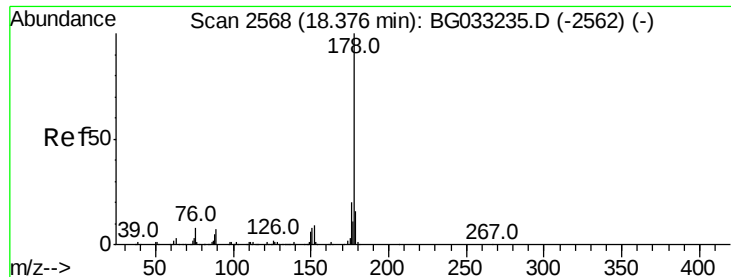


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

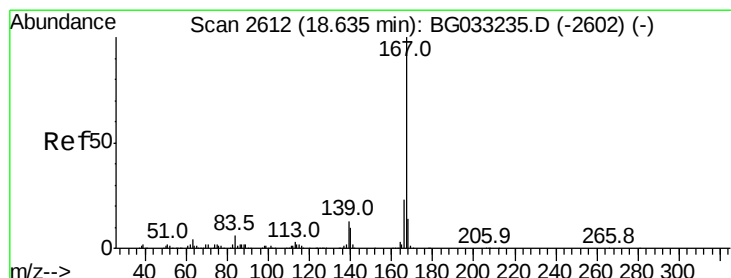
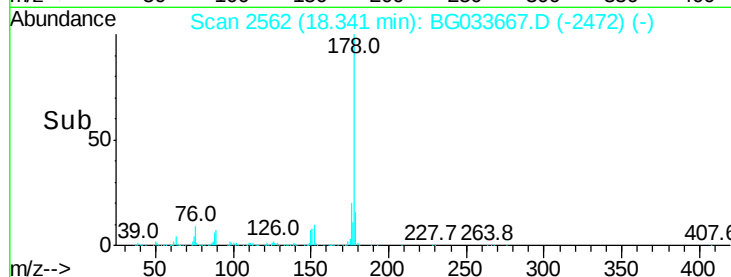
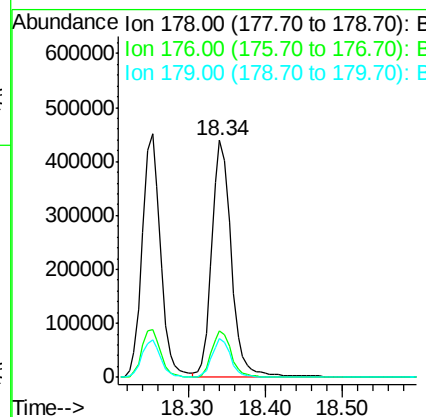
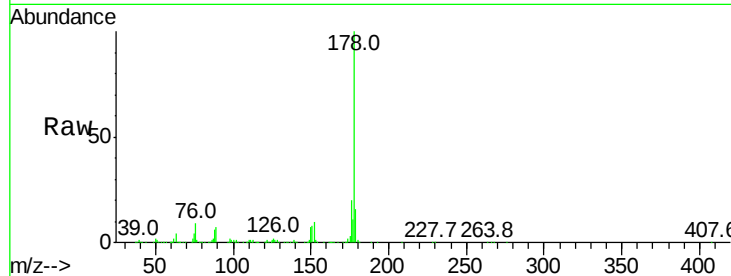




#71
 Anthracene
 Concen: 44.490 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

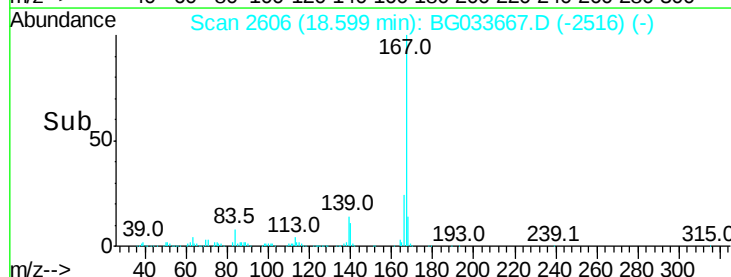
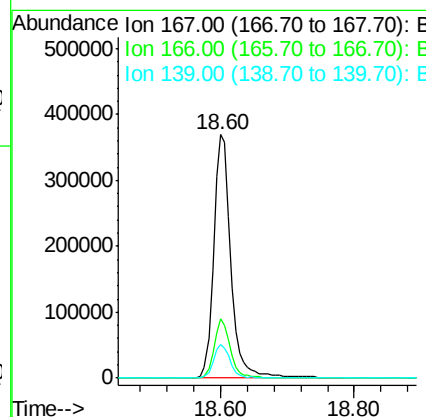
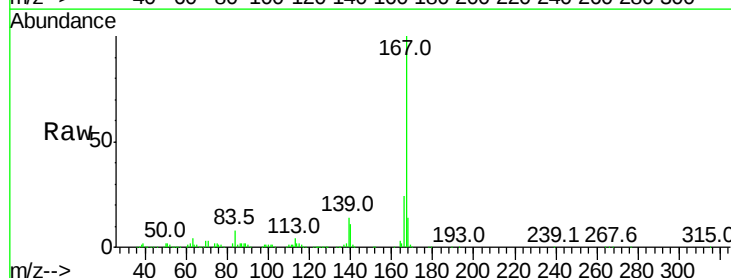
Instrument :
 BNA_G
 ClientSampleId :

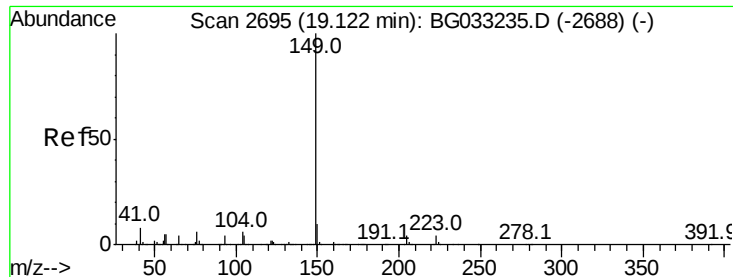
Tot Ion:178 Resp: 763699
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 43.942 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion:167 Resp: 668406
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.2 27.4
 139 14.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 45.213 ng

RT: 19.09 min Scan# 2690

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

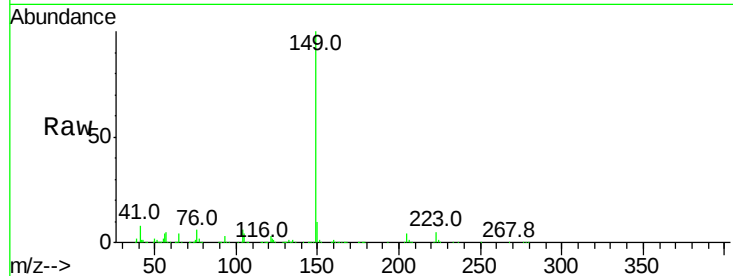
Tot Ion:149 Resp: 800502

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

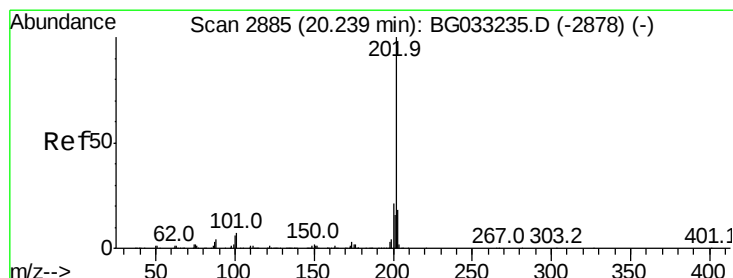
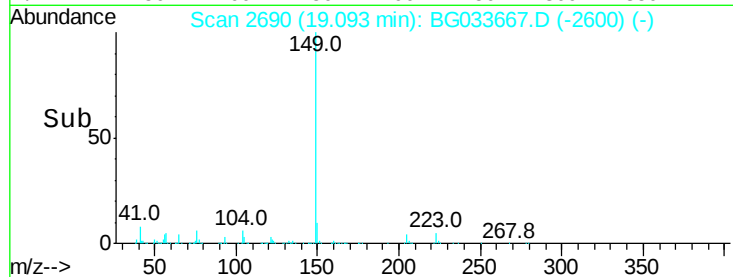
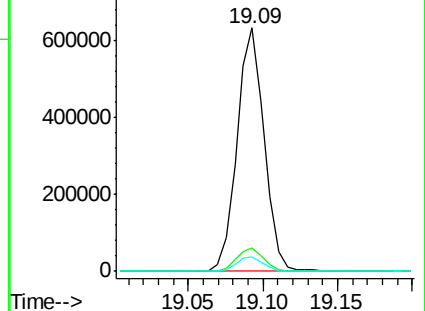
104 6.2 3.9 5.9#



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: 43.691 ng

RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

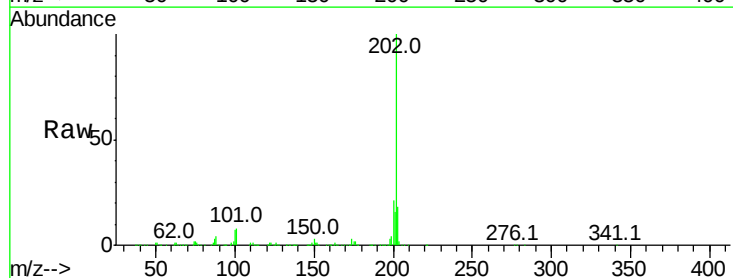
Tgt Ion:202 Resp: 916618

Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.9

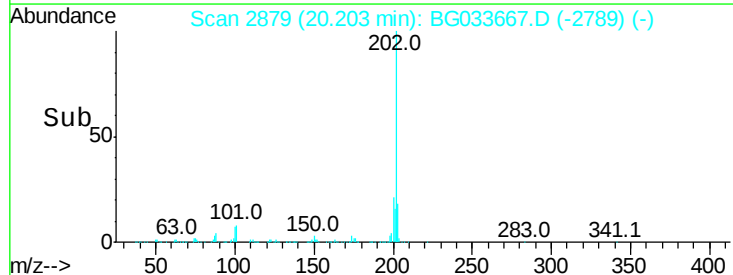
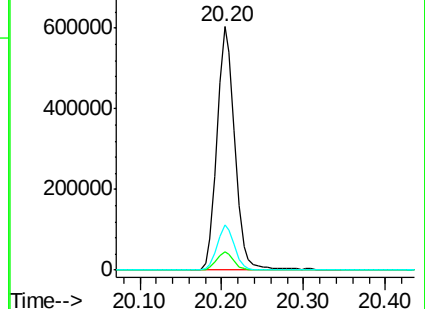
203 18.3 0.0 37.5

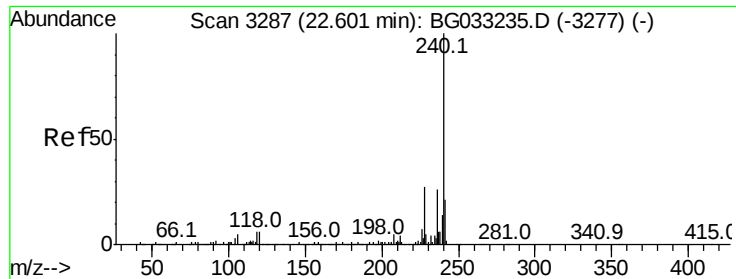


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

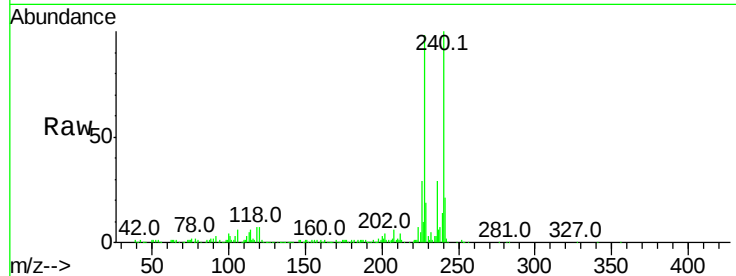
Tot Ion:240 Resp: 325256

Ion Ratio Lower Upper

240 100

120 7.1 6.8 10.2

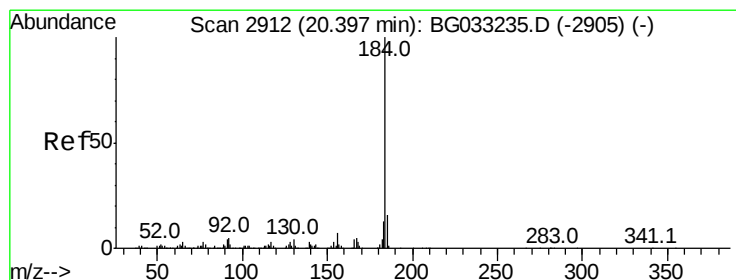
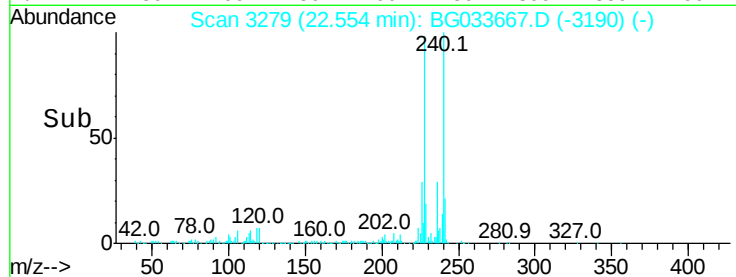
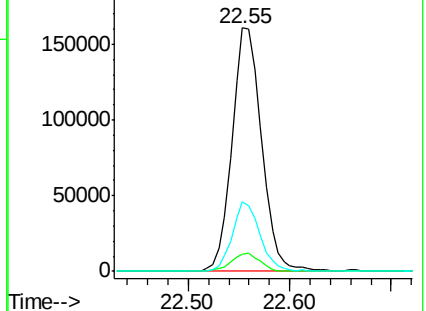
236 28.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.598 ng

RT: 20.37 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

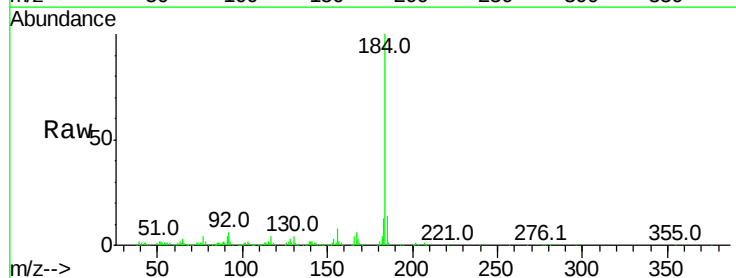
Tgt Ion:184 Resp: 278711

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

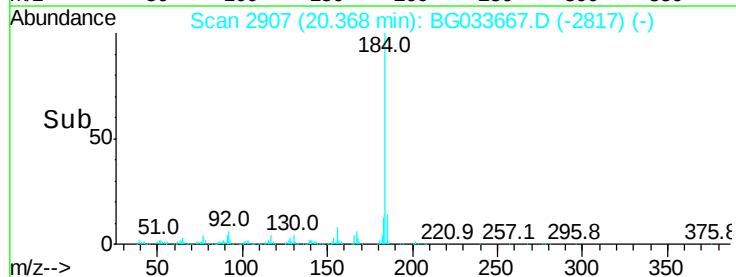
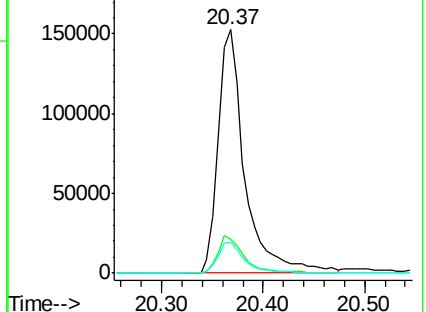
183 12.6 10.6 16.0

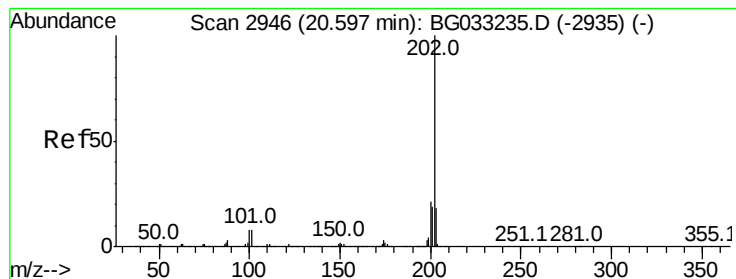


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.817 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

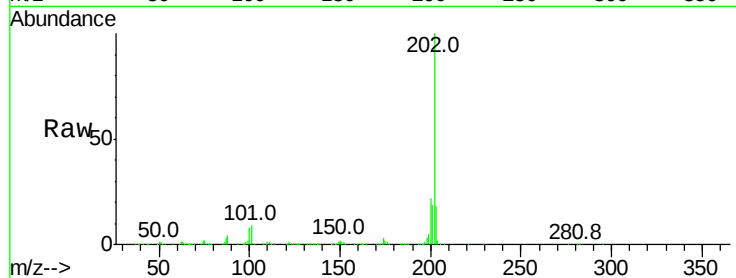
Tot Ion:202 Resp: 907126

Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

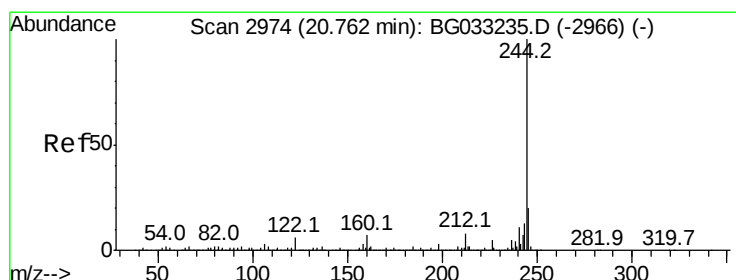
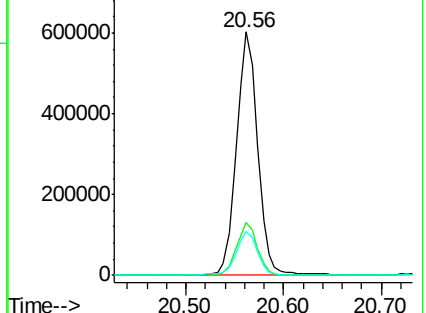
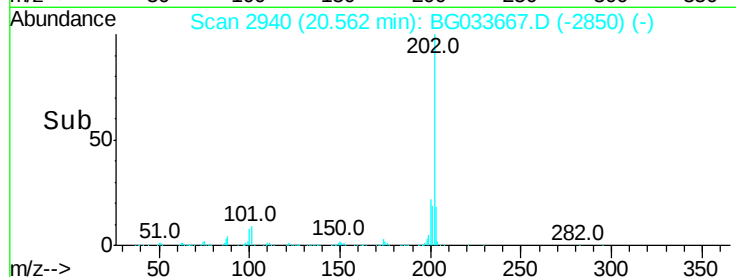
203 18.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 92.978 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

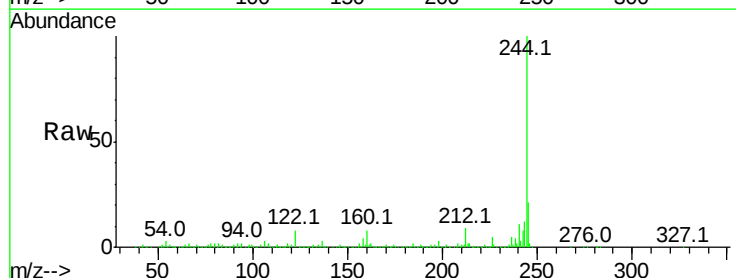
Tgt Ion:244 Resp: 1414082

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

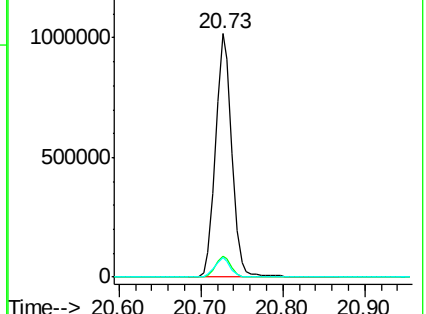
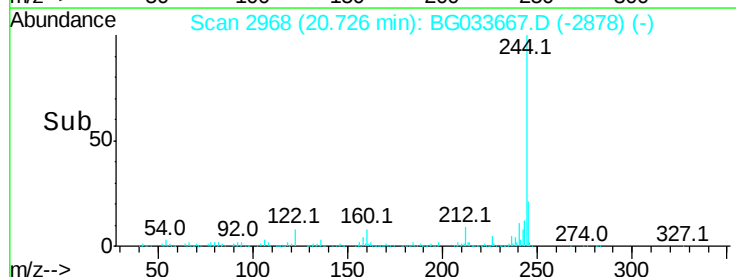
122 7.9 7.0 10.4

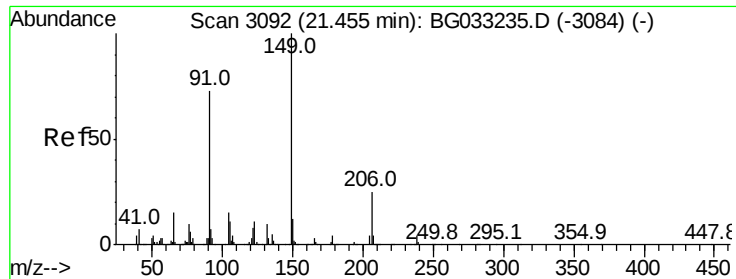


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

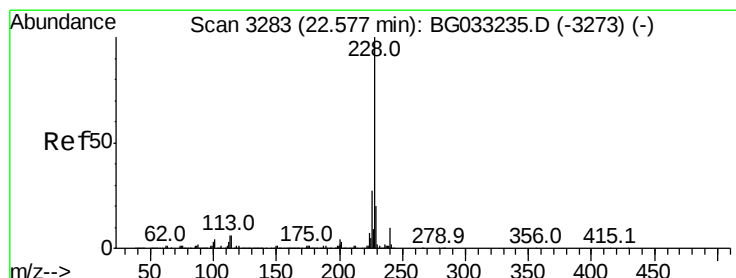
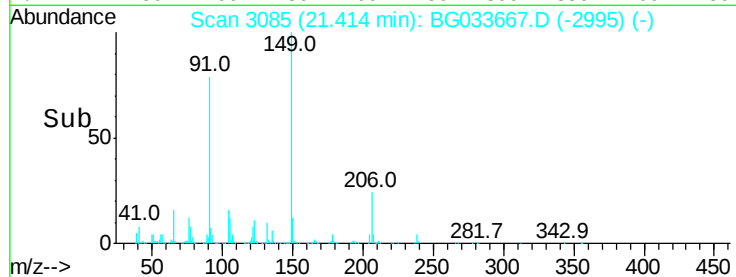
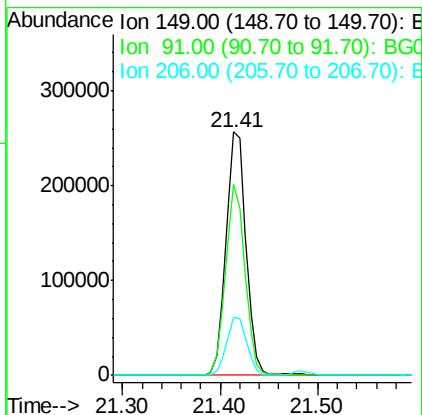
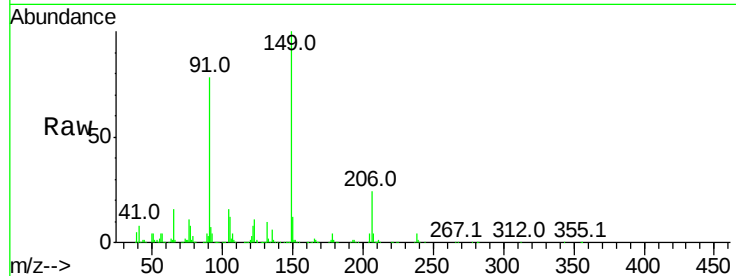




#79
Butylbenzylphthalate
Concen: 46.017 ng
RT: 21.41 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

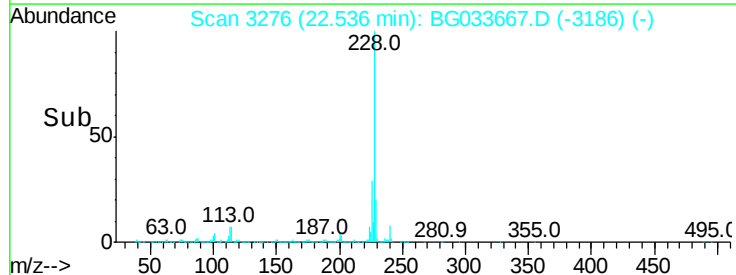
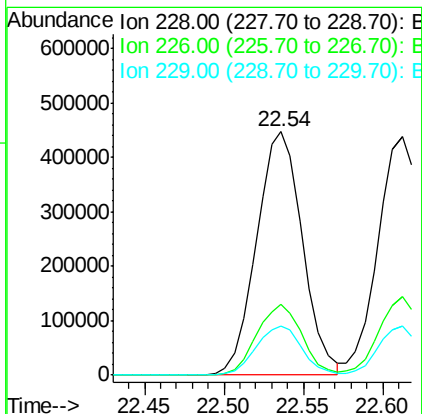
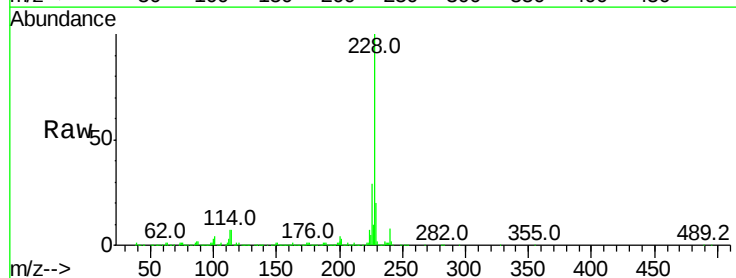
Instrument :
BNA_G
ClientSampleId :

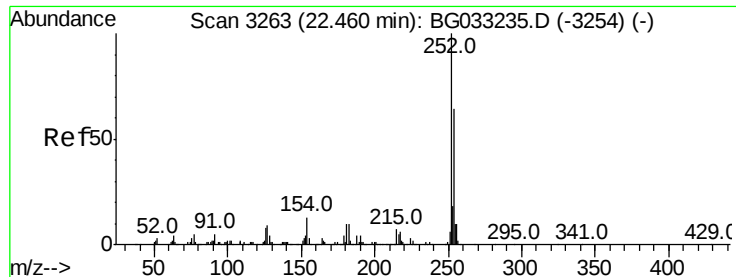
Tot Ion:149 Resp: 368372
Ion Ratio Lower Upper
149 100
91 78.5 62.2 93.2
206 23.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 43.297 ng
RT: 22.54 min Scan# 3276
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion:228 Resp: 896722
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 20.3 16.2 24.2

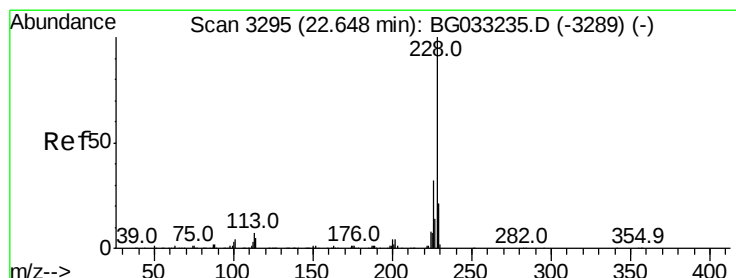
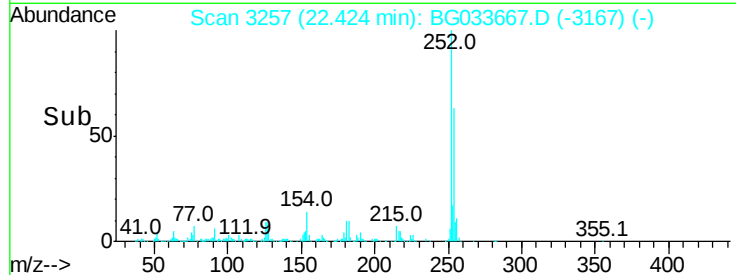
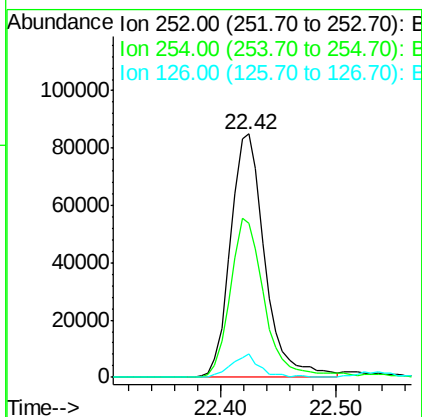
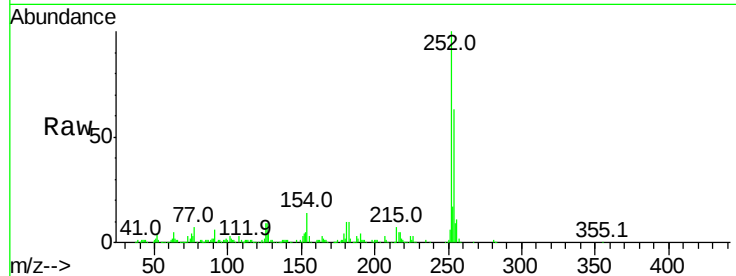




#81
 3,3'-Dichlorobenzidine
 Concen: 23.742 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

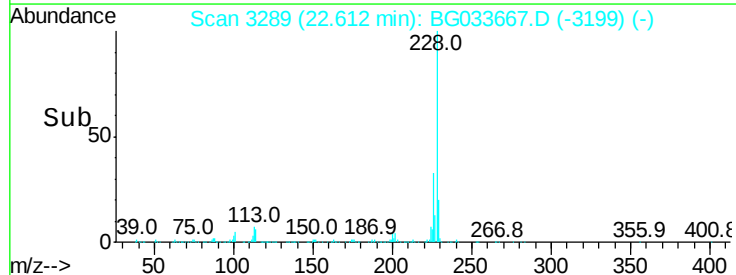
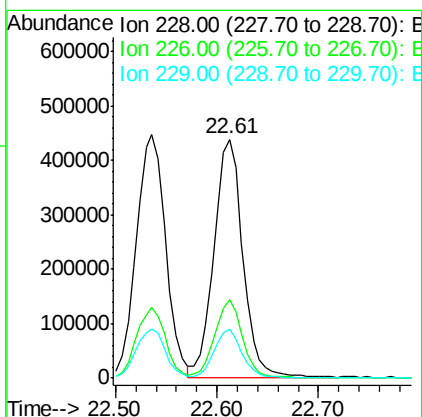
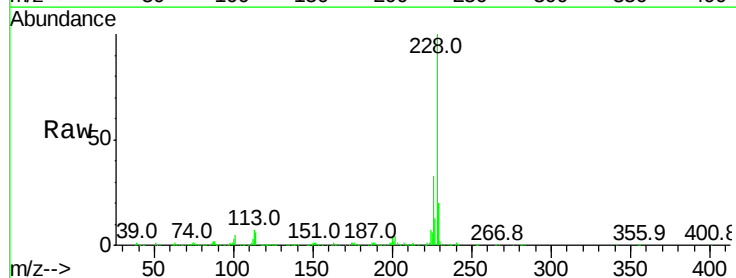
Instrument :
 BNA_G
 ClientSampleId :

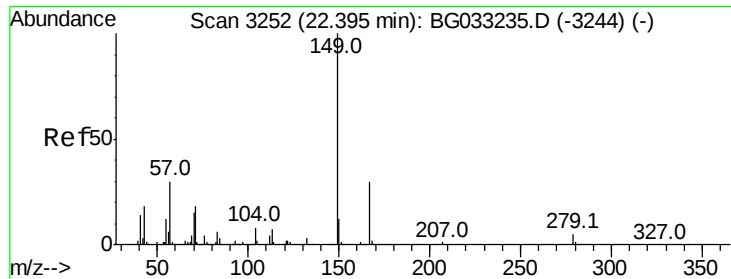
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.8	76.2
126	9.4	7.4	11.2



#82
 Chrysene
 Concen: 43.241 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.9	37.3
229	20.4	15.0	22.4

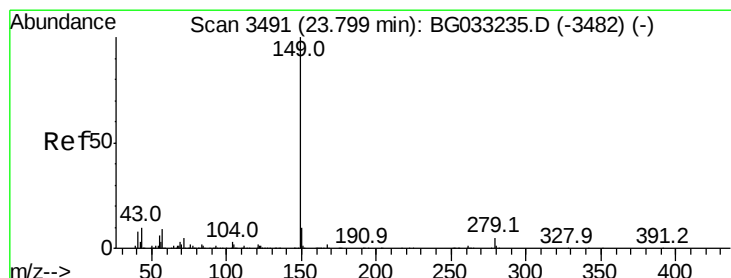
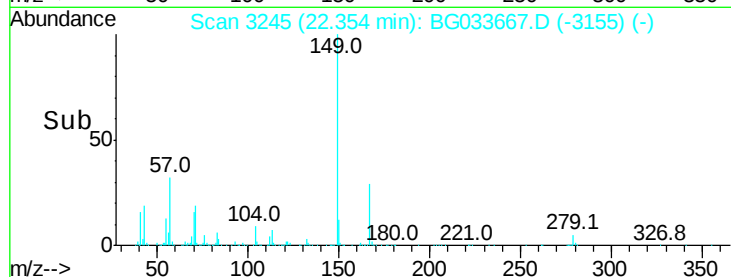
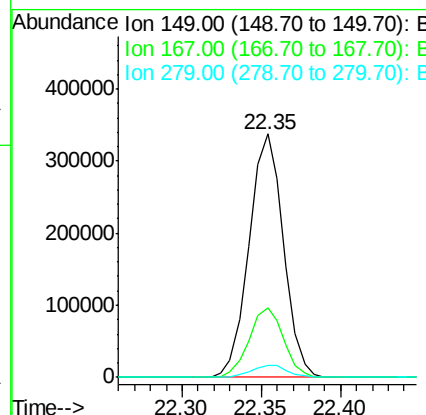
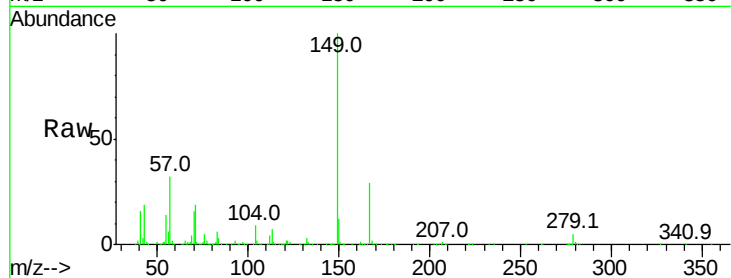




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.091 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

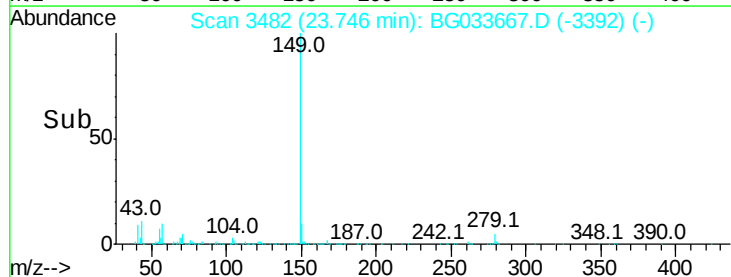
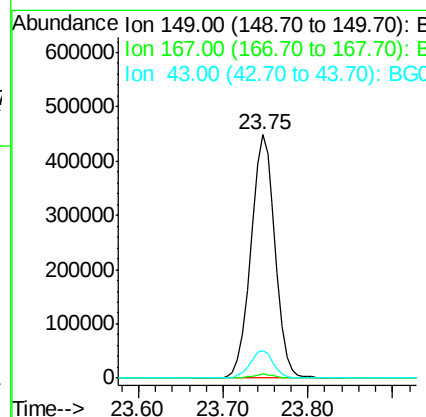
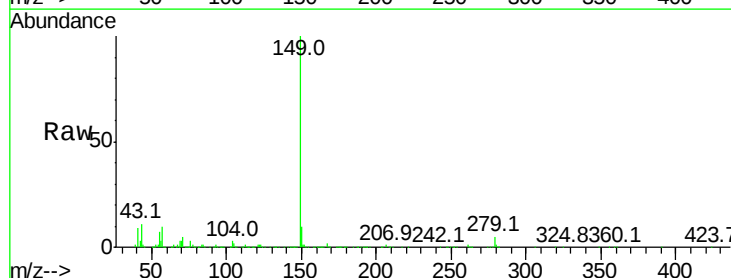
Instrument :
 BNA_G
 ClientSampled :

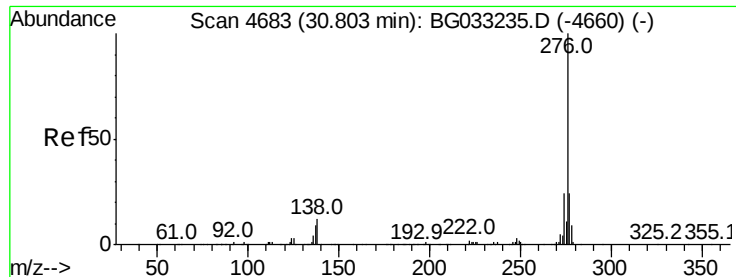
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	24.3	36.5
279	5.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 52.552 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

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

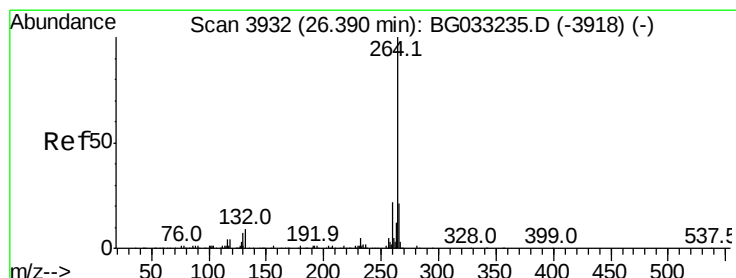
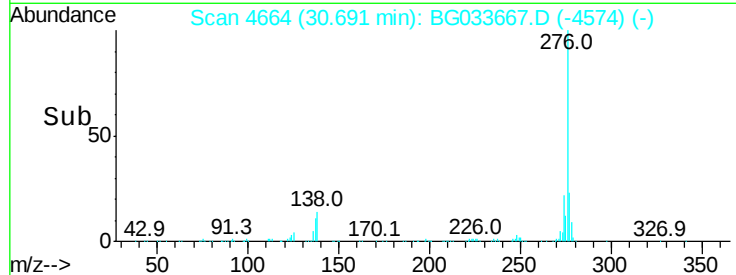
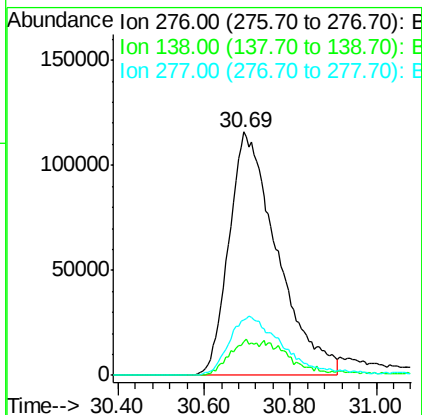
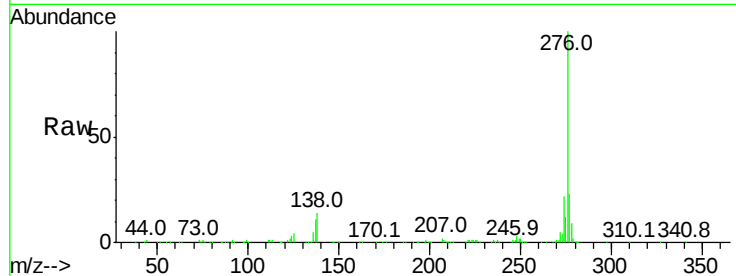




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.883 ng
RT: 30.69 min Scan# 4664
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

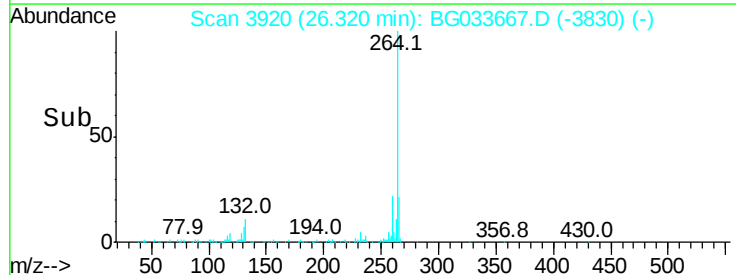
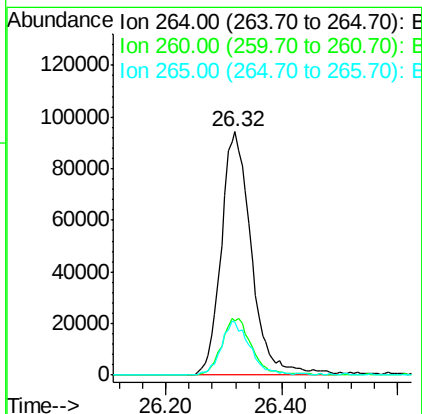
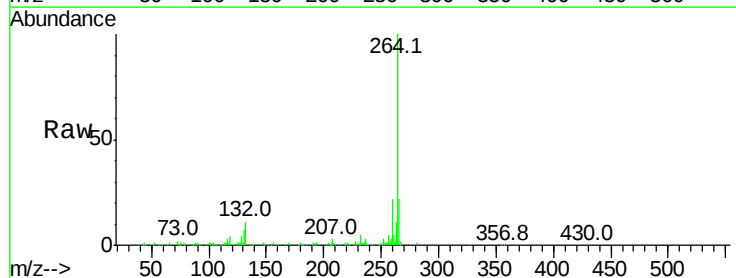
Instrument :
BNA_G
ClientSampleId :

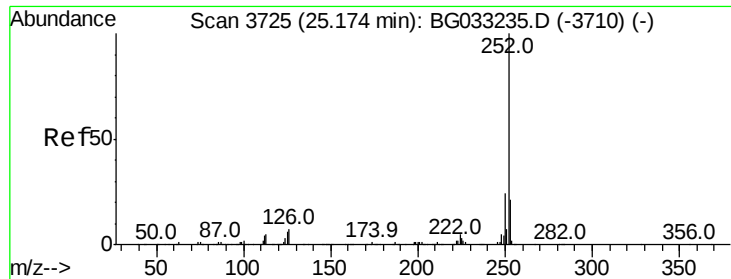
Tot Ion:276 Resp: 907856
Ion Ratio Lower Upper
276 100
138 8.2 16.0 24.0#
277 25.7 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion:264 Resp: 340417
Ion Ratio Lower Upper
264 100
260 22.1 17.4 26.0
265 21.6 17.7 26.5

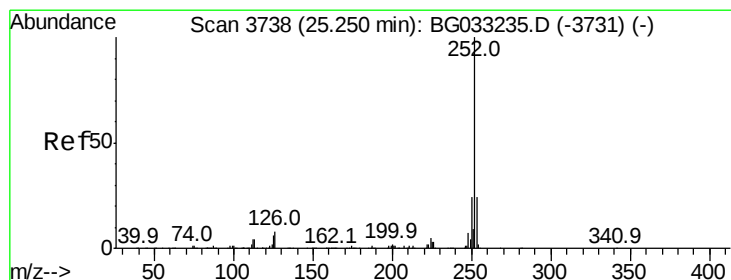
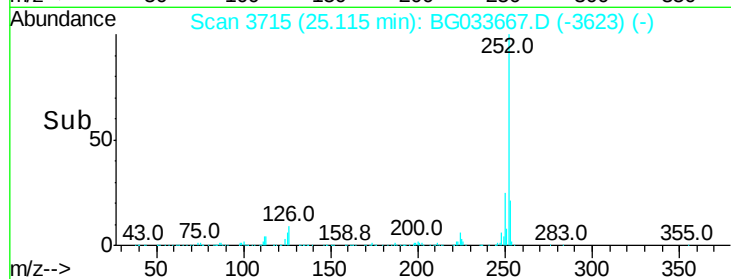
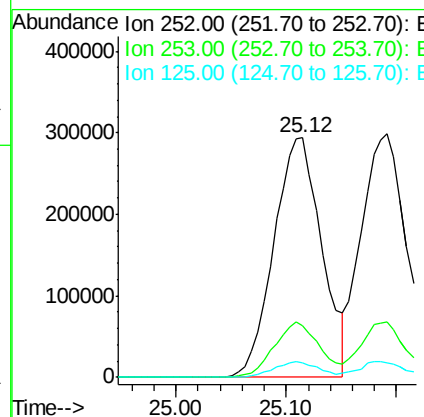
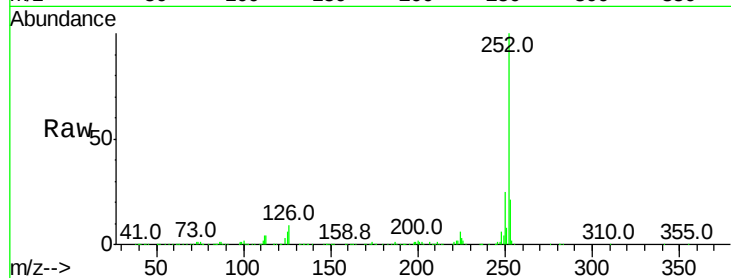




#87
Benzo(b)fluoranthene
Concen: 44.788 ng
RT: 25.12 min Scan# 3715
Delta R.T. 0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

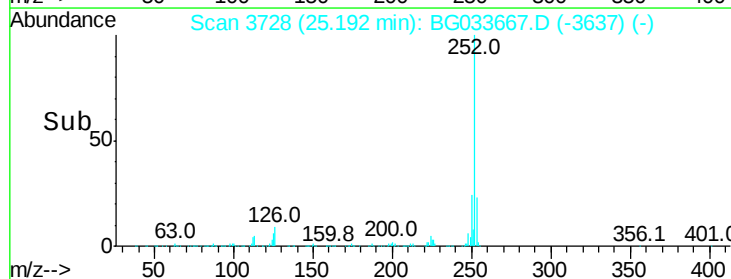
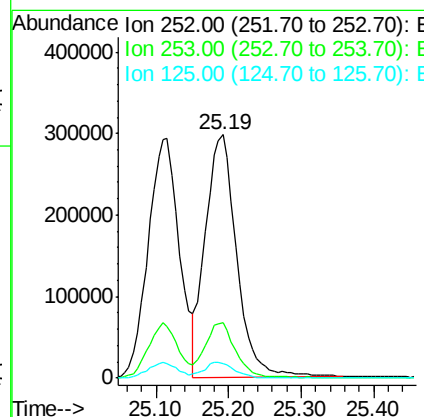
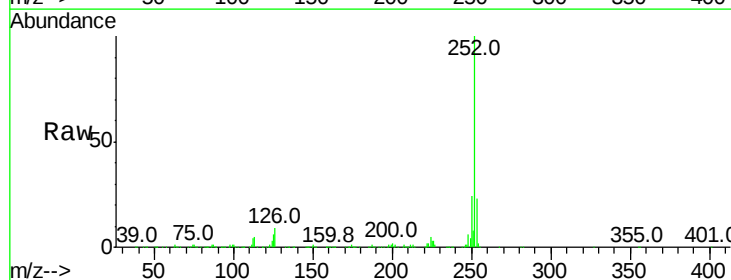
Instrument :
BNA_G
ClientSampleId :

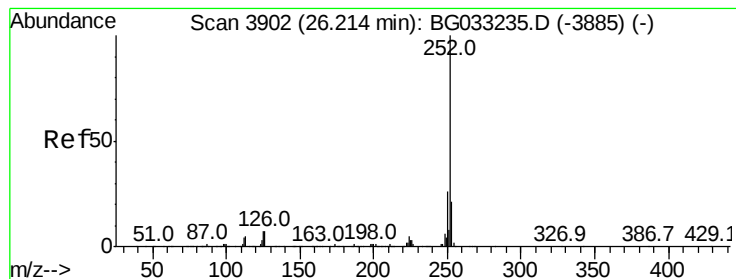
Tot Ion:252 Resp: 880874
Ion Ratio Lower Upper
252 100
253 21.3 18.2 27.4
125 6.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 44.467 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion:252 Resp: 884507
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 6.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 46.071 ng

RT: 26.14 min Scan# 3890

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

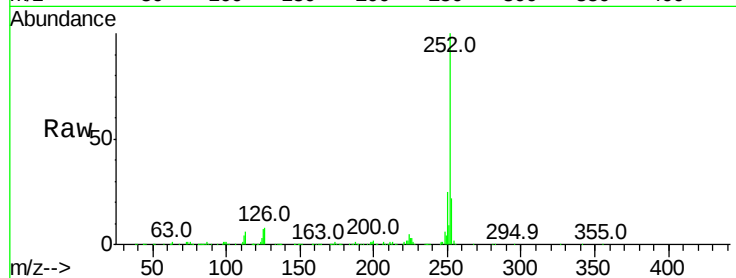
Tot Ion:252 Resp: 870156

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

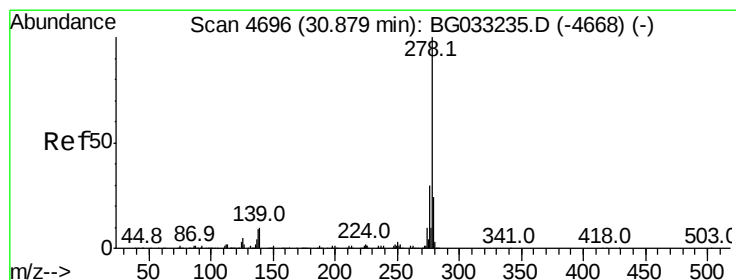
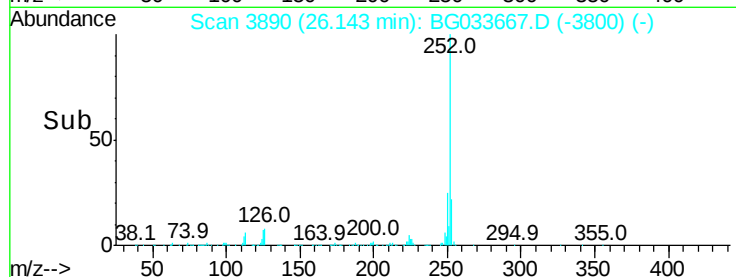
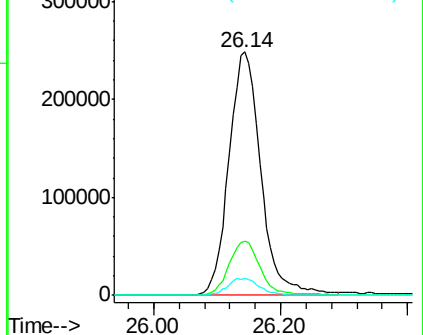
125 6.8 7.3 10.9#



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: 41.870 ng

RT: 30.77 min Scan# 4677

Delta R.T. 0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

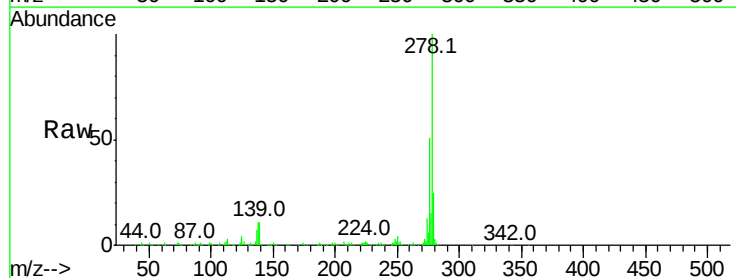
Tgt Ion:278 Resp: 744913

Ion Ratio Lower Upper

278 100

139 11.0 9.8 14.6

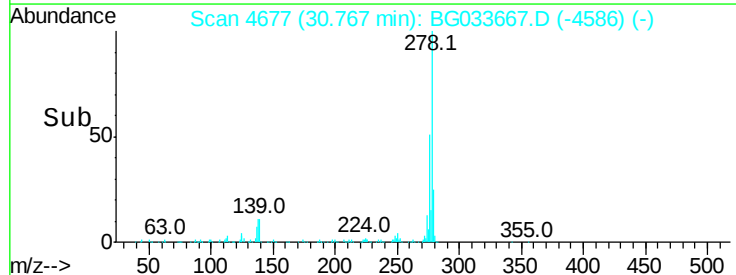
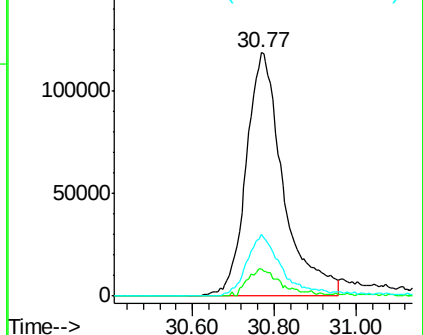
279 25.4 18.4 27.6

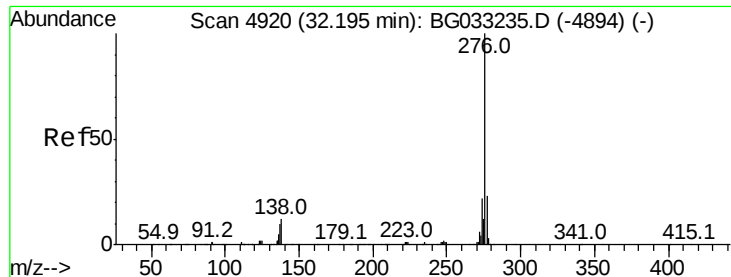


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

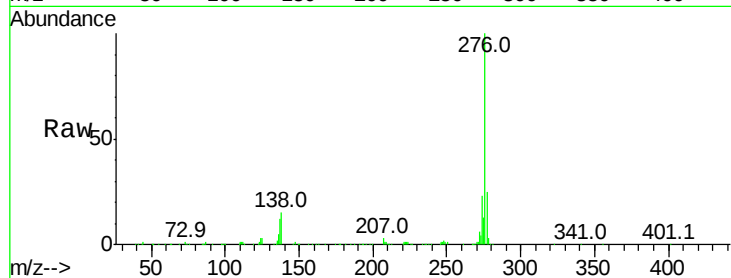




#91
 Benzo(a,h,i)perylene
 Concen: 41.700 ng
 RT: 32.07 min Scan# 4899
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.3	27.5
138	15.0	13.9	20.9



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

