

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033668.D
 Acq On : 7 Apr 2018 18:04
 Operator : SJ/JU
 Sample : PB108036BSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 09 02:03:36 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	39206	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	178914	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	136015	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	342027	20.00	ng	0.00
75) Chrysene-d12	22.56	240	341419	20.00	ng	0.00
86) Perylene-d12	26.32	264	358833	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	352916	168.79	ng	0.00
7) Phenol-d6	7.98	99	561730	156.36	ng	0.00
23) Nitrobenzene-d5	10.06	82	345489	88.72	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	251279	123.52	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	859229	91.20	ng	0.00
78) Terphenyl-d14	20.73	244	1458070	91.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	35567	33.496	ng	# 92
3) Pyridine	4.38	79	107124	36.496	ng	96
4) n-Nitrosodimethylamine	4.29	42	59112	49.073	ng	# 82
6) Aniline	8.16	93	96312	22.797	ng	97
8) 2-Chlorophenol	8.41	128	123233	51.556	ng	91
9) Benzaldehyde	7.96	77	36057	15.793	ng	93
10) Phenol	8.00	94	180171	50.796	ng	88
11) bis(2-Chloroethyl)ether	8.24	93	122708	42.384	ng	97
12) 1,3-Dichlorobenzene	8.74	146	123410	39.491	ng	98
13) 1,4-Dichlorobenzene	8.89	146	120219	38.412	ng	96
14) 1,2-Dichlorobenzene	9.23	146	125859	41.203	ng	96
15) Benzyl Alcohol	9.09	79	143630	50.779	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.38	45	217681	46.122	ng	90
17) 2-Methylphenol	9.63	107	167220	69.206	ng	88
18) Hexachloroethane	9.97	117	51723	42.820	ng	97
19) n-Nitroso-di-n-propylamine	9.66	70	115674	43.941	ng	# 93
20) 3+4-Methylphenols	9.63	107	167220	48.606	ng	88
22) Acetophenone	9.70	105	202820	41.378	ng	# 99
24) Nitrobenzene	10.11	77	176727	42.399	ng	93
25) Isophorone	10.62	82	339167	44.875	ng	99
26) 2-Nitrophenol	10.83	139	73922	46.844	ng	# 83
27) 2,4-Dimethylphenol	10.86	122	130767	57.043	ng	87
28) bis(2-Chloroethoxy)methane	11.10	93	178037	47.212	ng	97
29) 2,4-Dichlorophenol	11.37	162	143633	50.947	ng	99
30) 1,2,4-Trichlorobenzene	11.59	180	144434	39.432	ng	99
31) Naphthalene	11.80	128	402505	43.414	ng	96
32) Benzoic acid	11.00	122	41303	19.381	ng	89
33) 4-Chloroaniline	11.90	127	68001	16.371	ng	94
34) Hexachlorobutadiene	12.05	225	104946	37.887	ng	97
35) Caprolactam	12.64	113	51590	46.710	ng	98
36) 4-Chloro-3-methylphenol	12.96	107	173559	47.201	ng	92
37) 2-Methylnaphthalene	13.34	142	314036	43.639	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	204140	41.434	ng	98
40) Hexachlorocyclopentadiene	13.67	237	203803	70.563	ng	93

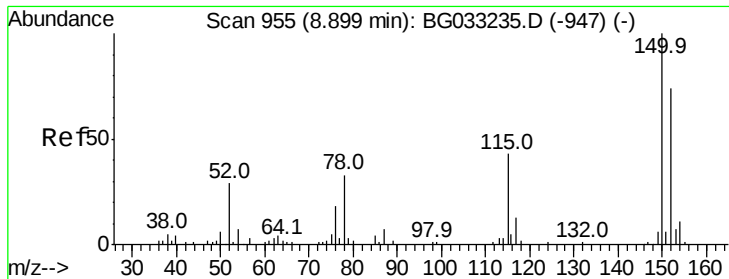
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033668.D
 Acq On : 7 Apr 2018 18:04
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	127259	44.457	nq	98
43) 2,4,5-Trichlorophenol	14.00	196	142818	42.211	nq	98
45) 1,1'-Biphenyl	14.32	154	448564	42.926	nq	95
46) 2-Chloronaphthalene	14.37	162	346627	43.020	nq	97
47) 2-Nitroaniline	14.57	65	140983	46.716	nq	94
48) Acenaphthylene	15.21	152	561862	41.777	nq	97
49) Dimethylphthalate	14.90	163	482462	40.759	nq	100
50) 2,6-Dinitrotoluene	15.04	165	106130	43.849	nq	97
51) Acenaphthene	15.54	154	403319	46.520	nq	97
52) 3-Nitroaniline	15.38	138	74692	29.436	nq	# 96
53) 2,4-Dinitrophenol	15.57	184	85958	69.671	nq	# 77
54) Dibenzofuran	15.87	168	557511	43.534	nq	# 89
55) 4-Nitrophenol	15.66	139	146695	82.215	nq	89
56) 2,4-Dinitrotoluene	15.81	165	156795	43.998	nq	96
57) Fluorene	16.51	166	460988	42.253	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.08	232	140059	43.971	nq	99
59) Diethylphthalate	16.24	149	485638	42.251	nq	98
60) 4-Chlorophenyl-phenylether	16.48	204	256799	40.946	nq	96
61) 4-Nitroaniline	16.53	138	111108	43.239	nq	87
62) Azobenzene	16.78	77	500923	44.990	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	80119	39.157	nq	96
65) n-Nitrosodiphenylamine	16.70	169	423171	43.338	nq	95
66) 4-Bromophenyl-phenylether	17.38	248	170078	42.342	nq	91
67) Hexachlorobenzene	17.51	284	171305	40.410	nq	96
68) Atrazine	17.62	200	173015	43.727	nq	95
69) Pentachlorophenol	17.85	266	186412	64.068	nq	97
70) Phenanthrene	18.25	178	757395	42.520	nq	98
71) Anthracene	18.34	178	795536	44.109	nq	99
72) Carbazole	18.60	167	684579	42.833	nq	97
73) Di-n-butylphthalate	19.09	149	824672	44.331	nq	99
74) Fluoranthene	20.21	202	941287	42.702	nq	98
76) Benzidine	20.37	184	101083	10.918	nq	96
77) Pyrene	20.56	202	948865	41.670	nq	98
79) Butylbenzylphthalate	21.41	149	376462	44.802	nq	99
80) Benzo(a)anthracene	22.54	228	928290	42.699	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	213566	27.606	nq	99
82) Chrysene	22.61	228	906514	43.076	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	530413	45.791	nq	96
84) Di-n-octyl phthalate	23.75	149	907837	51.187	nq	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	961817	42.272	nq	# 87
87) Benzo(b)fluoranthene	25.11	252	911967	43.989	nq	# 97
88) Benzo(k)fluoranthene	25.19	252	917203	43.744	nq	99
89) Benzo(a)pyrene	26.14	252	900485	45.230	nq	# 96
90) Dibenzo(a,h)anthracene	30.78	278	724074	38.610	nq	# 95
91) Benzo(g,h,i)perylene	32.08	276	760337	40.943	nq	96

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

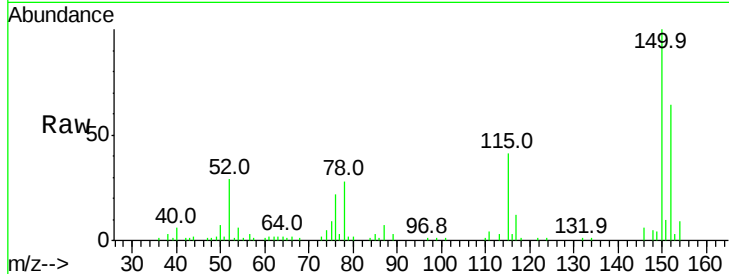


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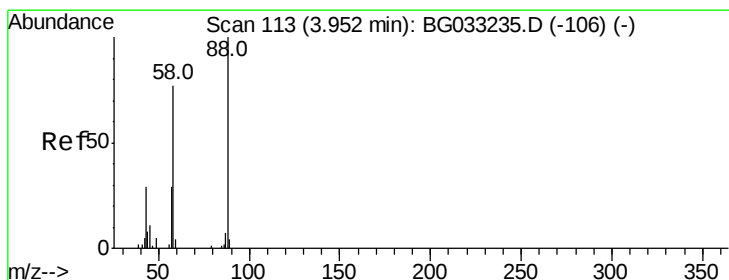
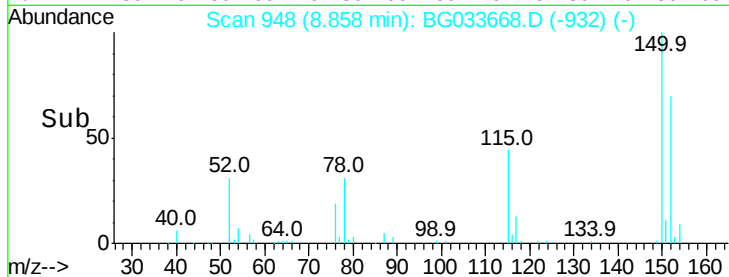
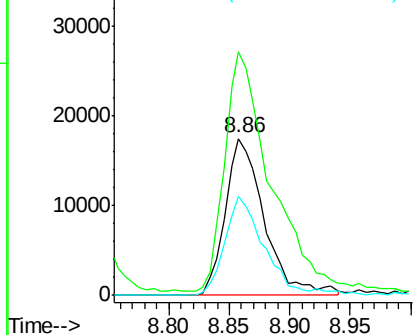
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 39206
Ion Ratio Lower Upper
152 100
150 155.3 126.6 189.8
115 63.4 53.0 79.4



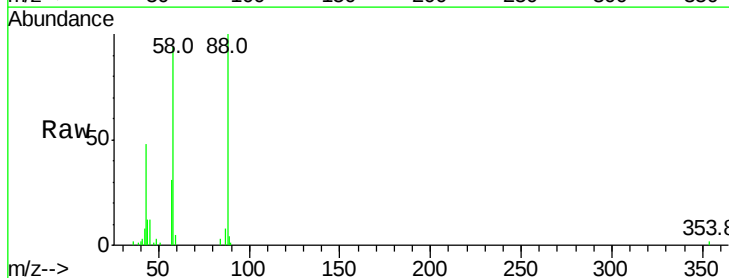
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



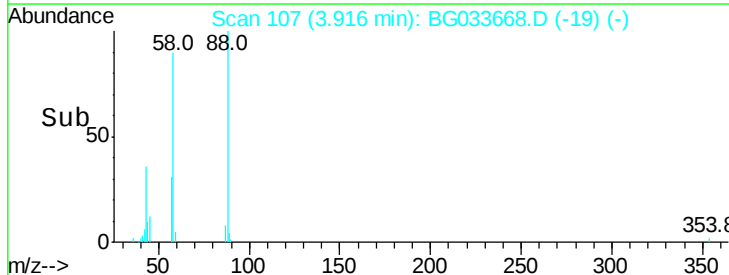
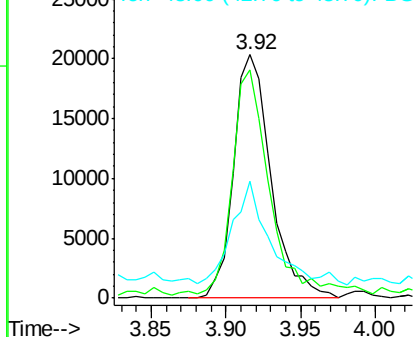
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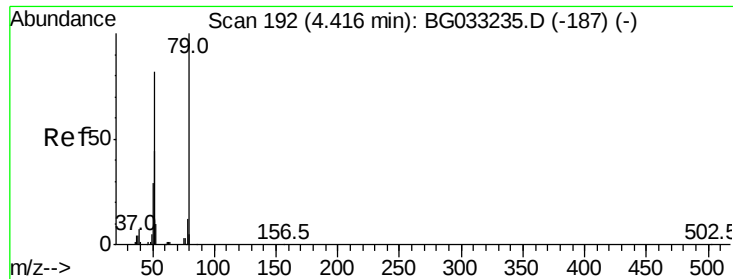
1,4-Dioxane
Concen: 33.496 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion: 88 Resp: 35567
Ion Ratio Lower Upper
88 100
58 93.9 79.6 119.4
43 42.8 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: 36.496 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampleId :

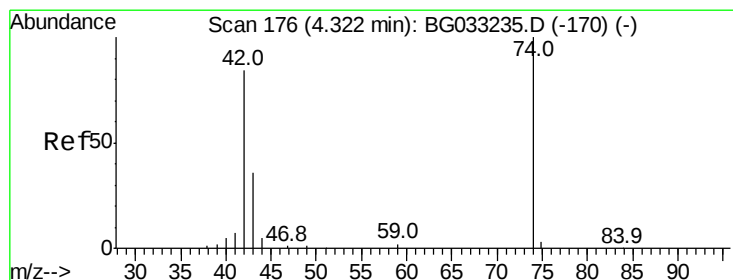
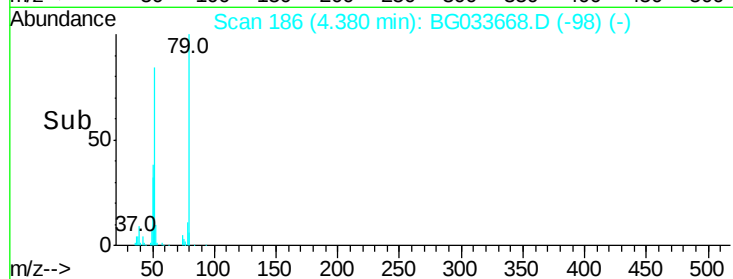
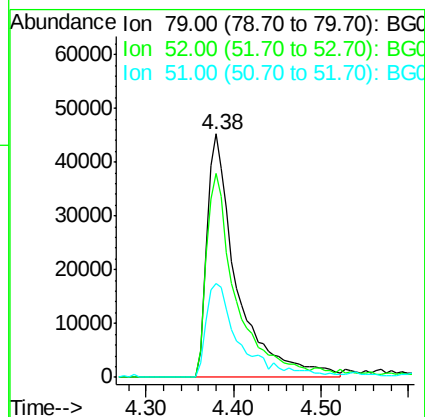
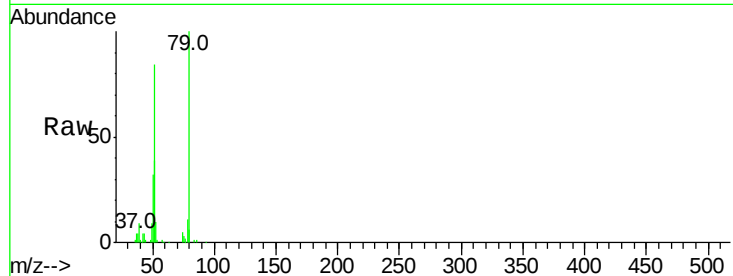
Tot Ion: 79 Resp: 107124

Ion Ratio Lower Upper

79 100

52 83.9 69.9 104.9

51 38.7 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 49.073 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

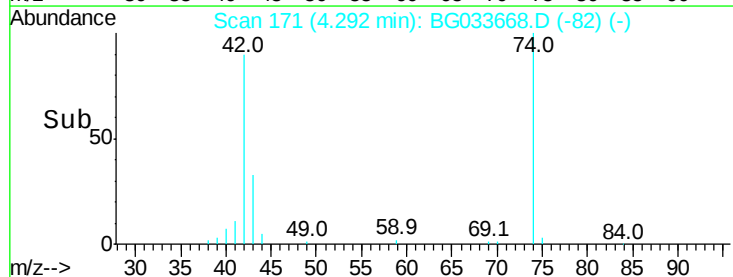
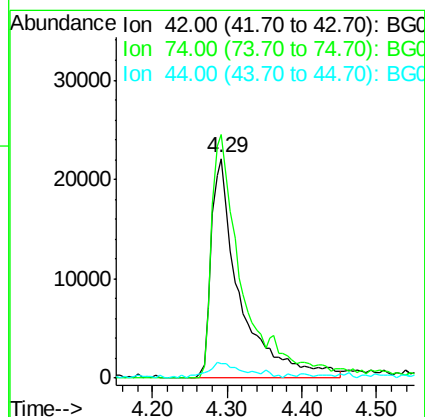
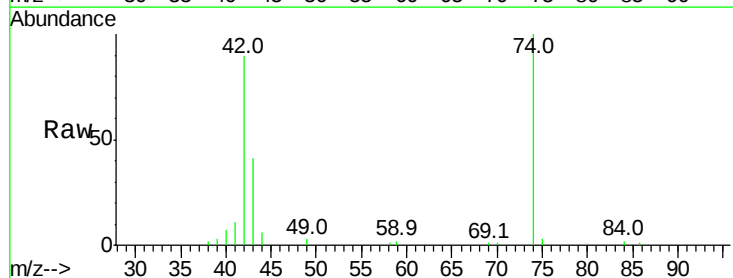
Tgt Ion: 42 Resp: 59112

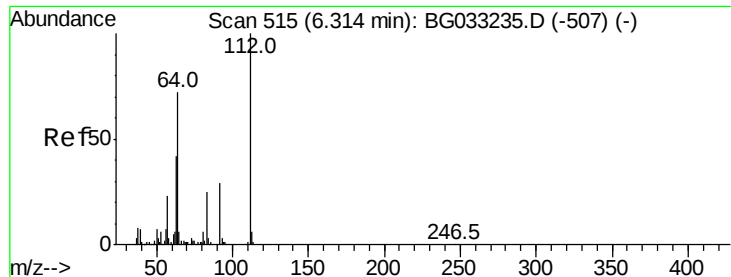
Ion Ratio Lower Upper

42 100

74 111.0 102.5 153.7

44 6.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 168.790 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampleId :

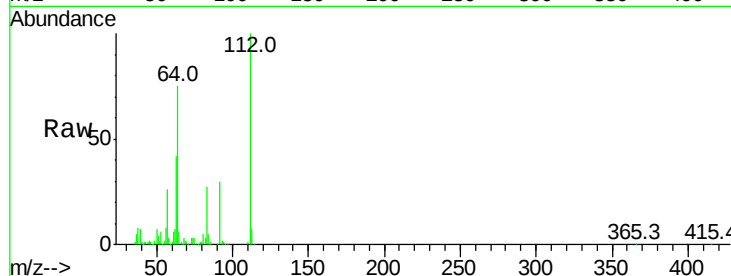
Tot Ion:112 Resp: 352916

Ion Ratio Lower Upper

112 100

64 74.9 56.3 84.5

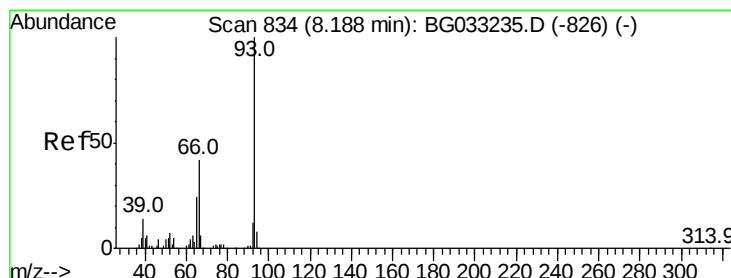
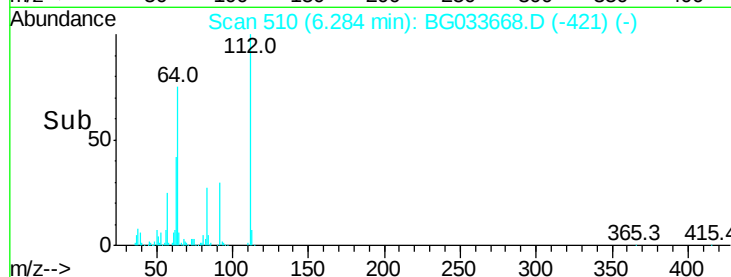
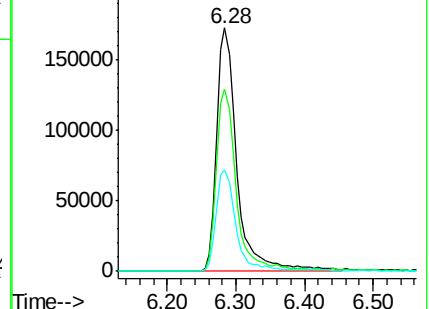
63 41.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.797 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

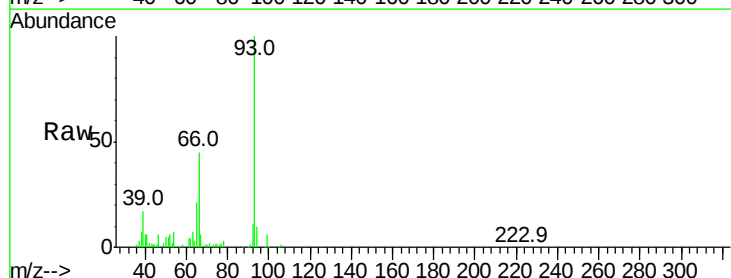
Tgt Ion: 93 Resp: 96312

Ion Ratio Lower Upper

93 100

66 44.7 33.7 50.5

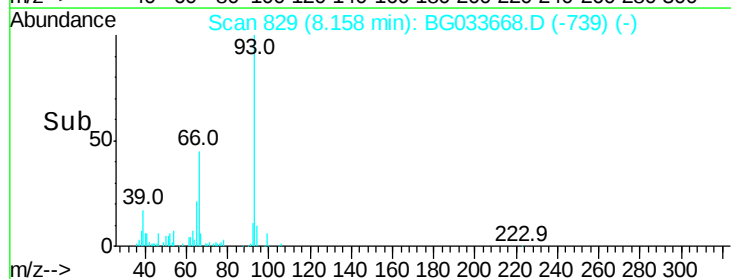
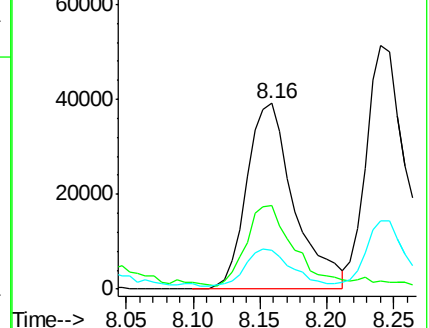
65 20.8 16.1 24.1

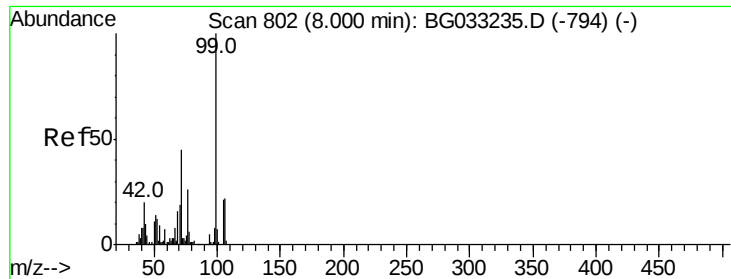


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 156.361 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampleId :

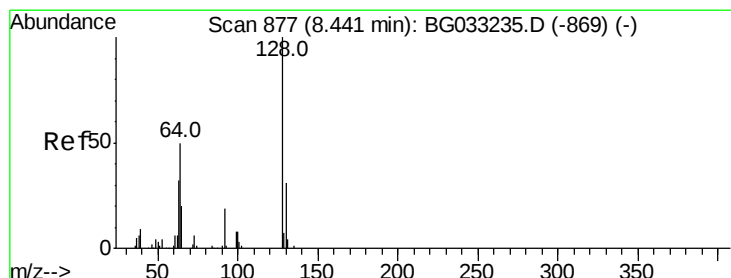
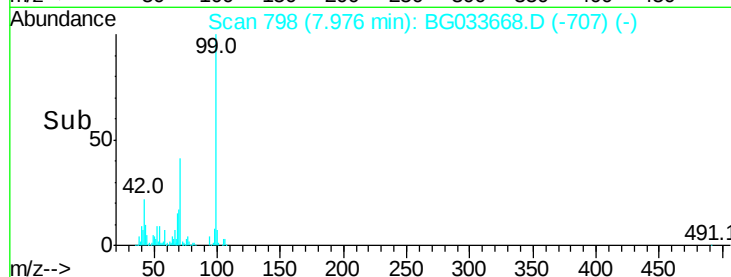
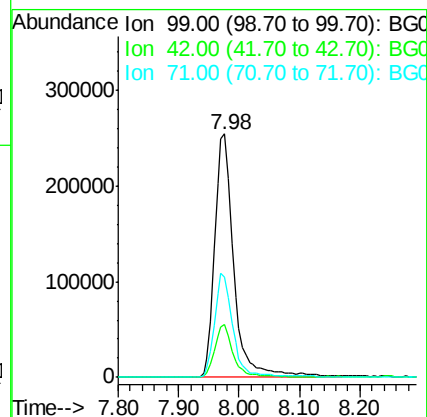
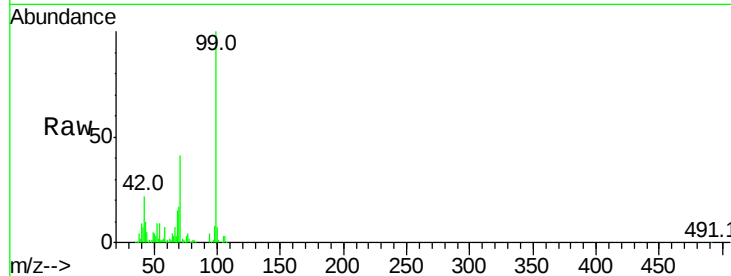
Tot Ion: 99 Resp: 561730

Ion Ratio Lower Upper

99 100

42 22.0 14.1 21.1#

71 41.1 26.1 39.1#



#8

2-Chlorophenol

Concen: 51.556 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

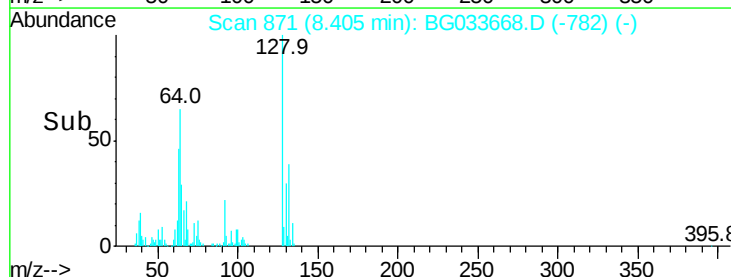
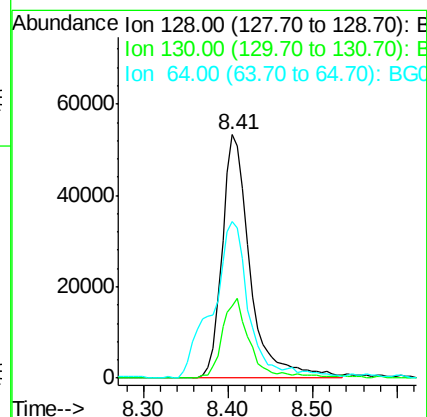
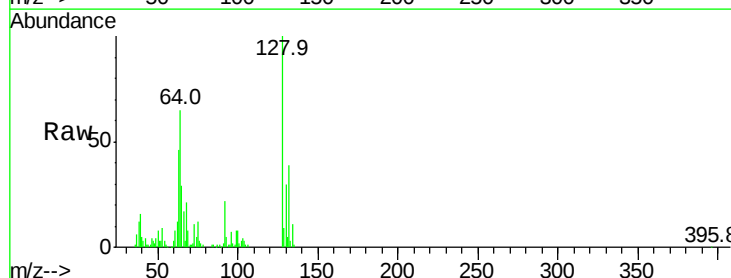
Tgt Ion:128 Resp: 123233

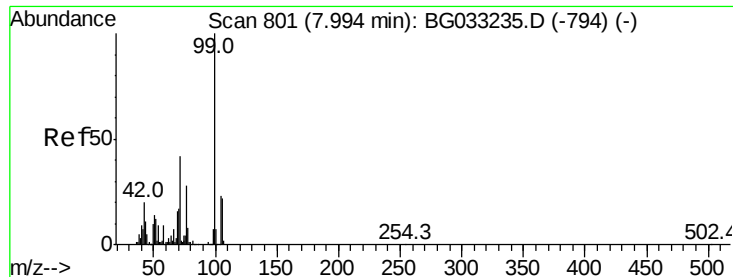
Ion Ratio Lower Upper

128 100

130 29.8 14.0 54.0

64 64.5 37.7 77.7





#9

Benzaldehyde

Concen: 15.793 ng

RT: 7.96 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampled :

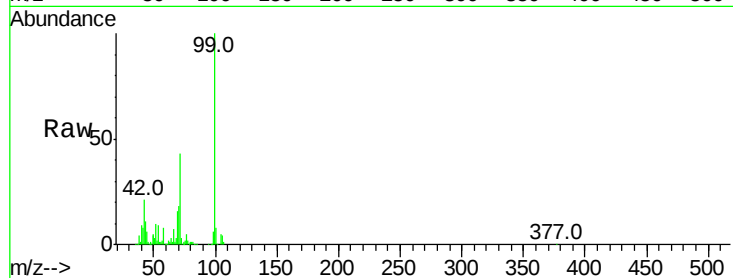
Tot Ion: 77 Resp: 36057

Ion Ratio Lower Upper

77 100

105 84.9 71.3 111.3

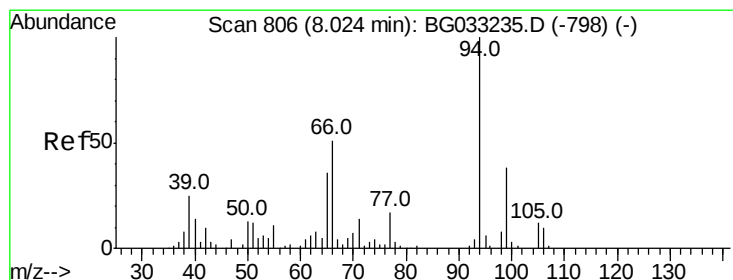
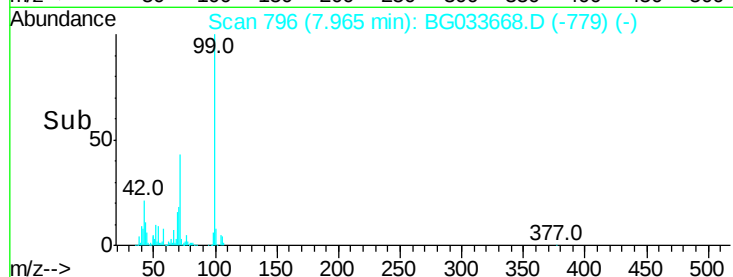
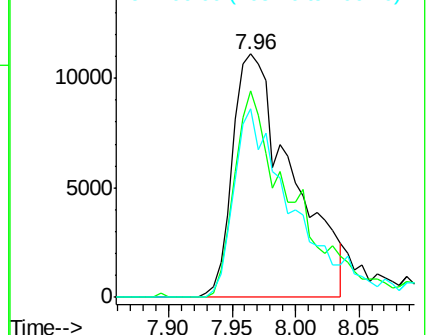
106 77.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 50.796 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

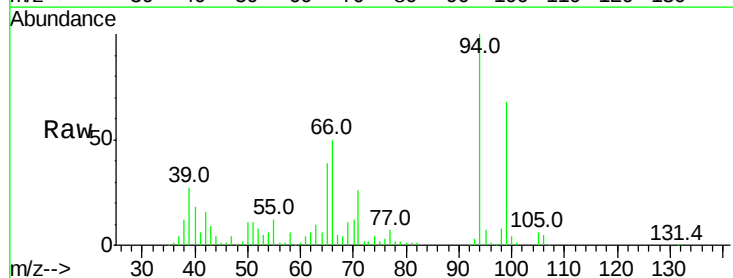
Tgt Ion: 94 Resp: 180171

Ion Ratio Lower Upper

94 100

65 38.5 11.9 51.9

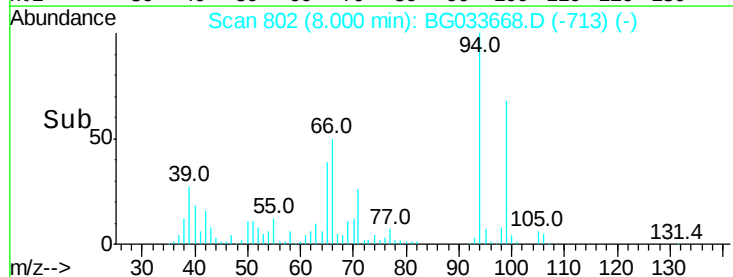
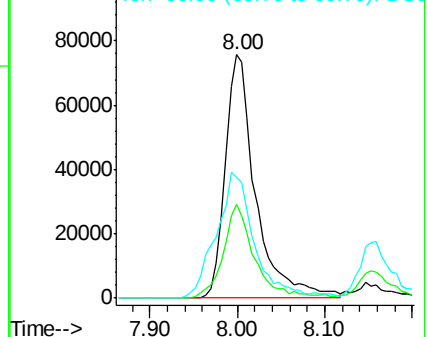
66 49.8 22.2 62.2

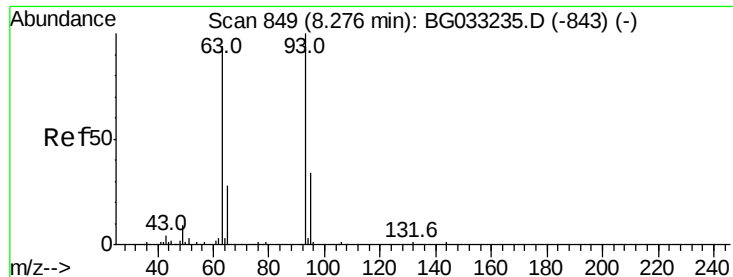


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

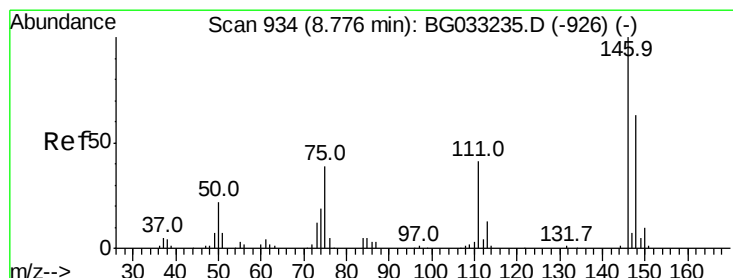
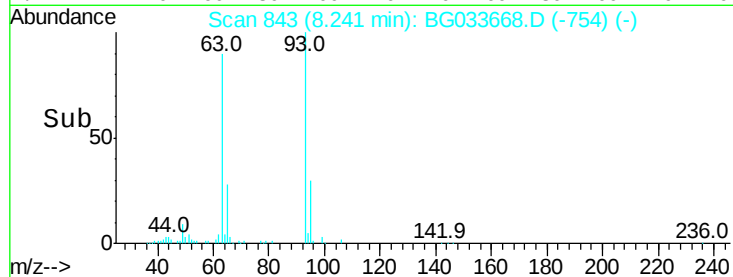
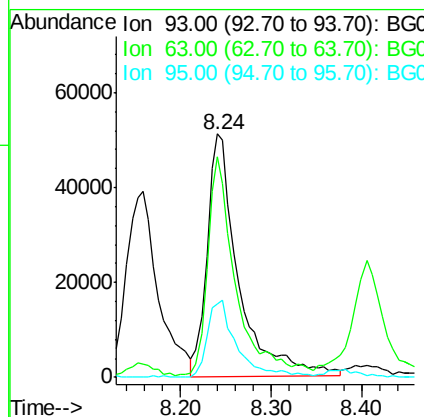
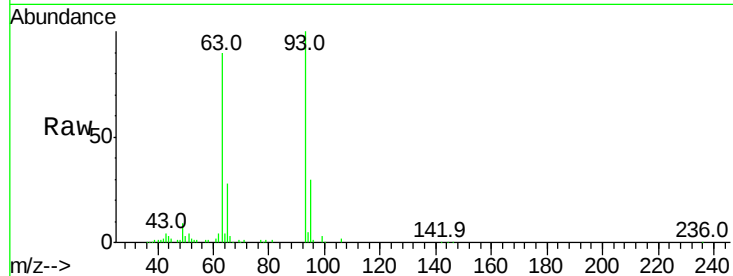




#11
bis(2-Chloroethyl)ether
Concen: 42.384 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

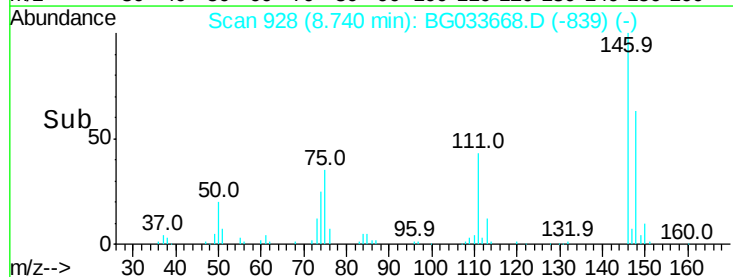
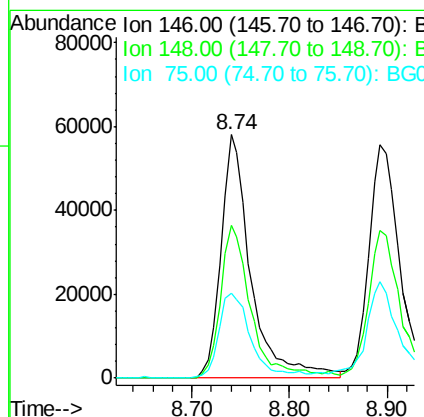
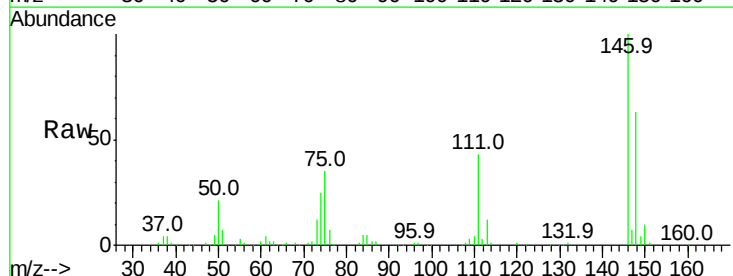
Instrument :
BNA_G
ClientSampleId :

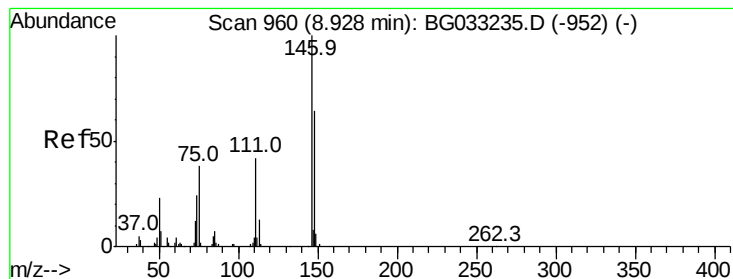
Tot Ion: 93 Resp: 122708
Ion Ratio Lower Upper
93 100
63 90.4 67.1 107.1
95 30.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.491 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion: 146 Resp: 123410
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.2
75 34.7 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.412 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampleId :

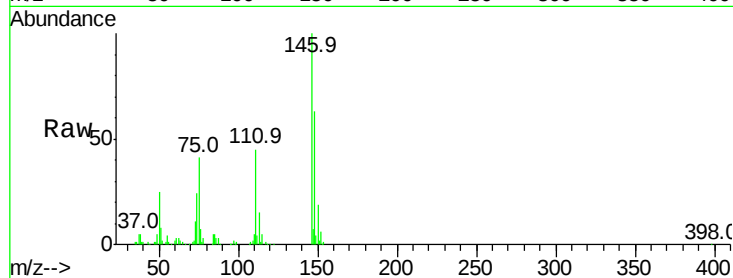
Tot Ion:146 Resp: 120219

Ion Ratio Lower Upper

146 100

148 63.2 53.7 80.5

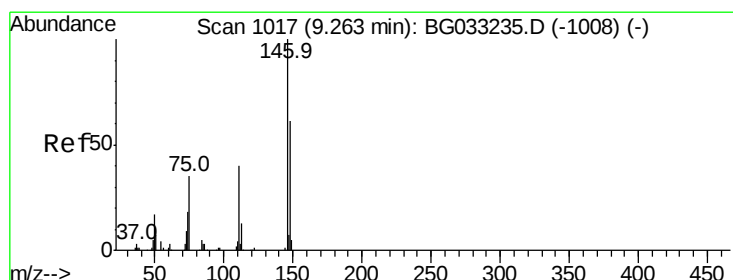
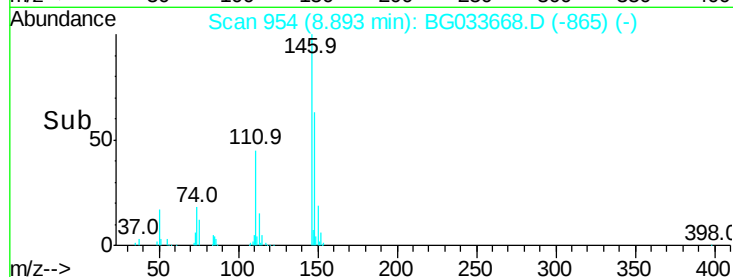
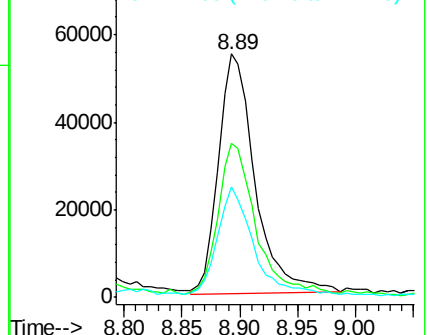
111 45.5 35.2 52.8



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: 41.203 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

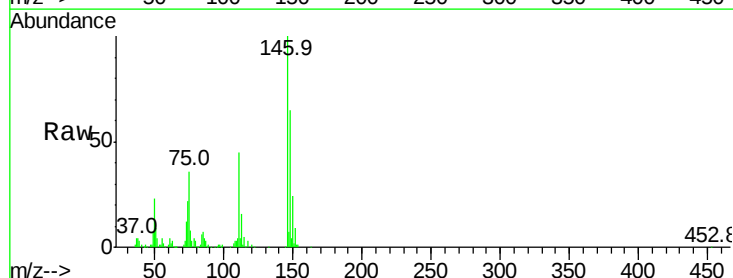
Tgt Ion:146 Resp: 125859

Ion Ratio Lower Upper

146 100

148 65.2 49.3 73.9

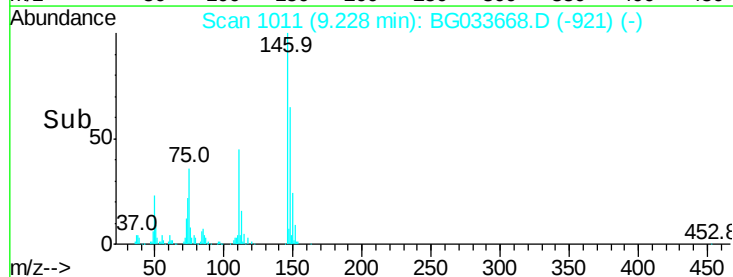
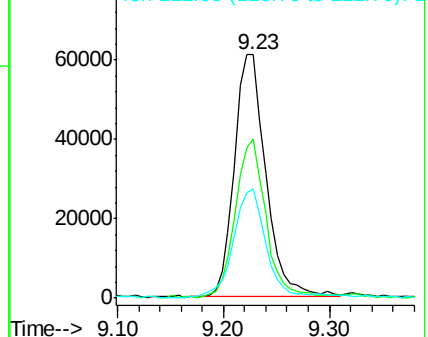
111 44.9 34.3 51.5

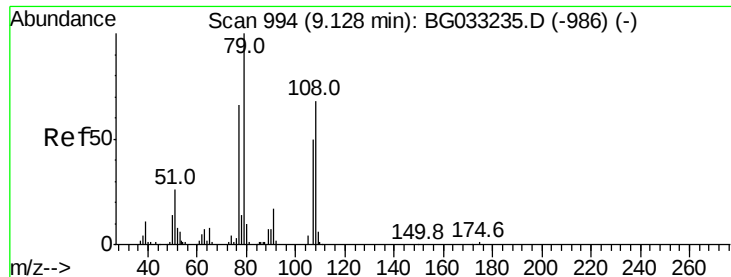


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.779 ng

RT: 9.09 min Scan# 988

Delta R.T. -0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampleId :

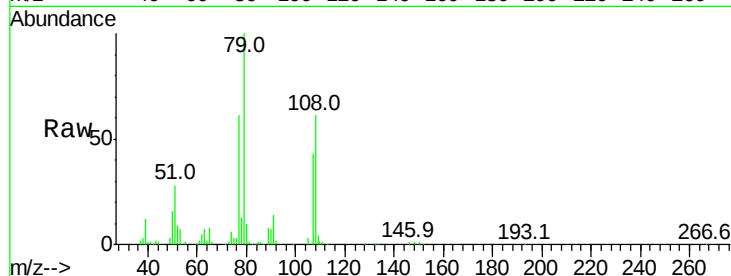
Tot Ion: 79 Resp: 143630

Ion Ratio Lower Upper

79 100

108 61.5 57.2 85.8

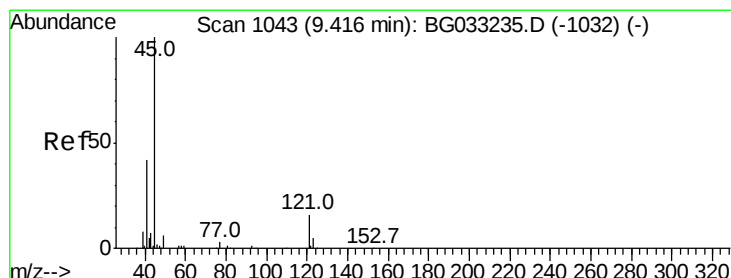
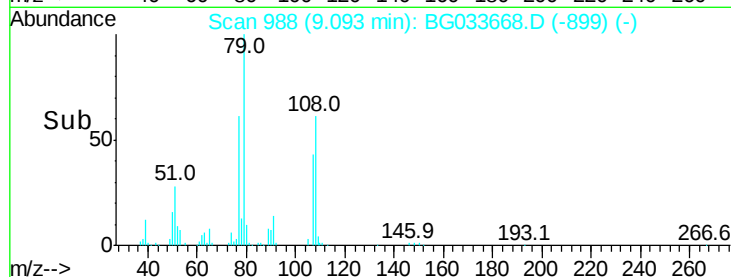
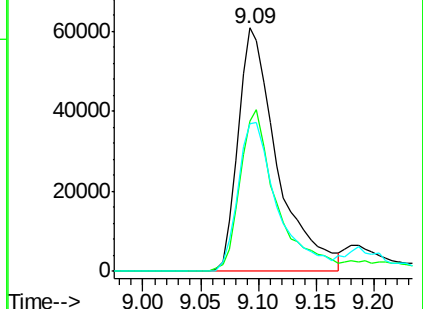
77 60.8 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.122 ng

RT: 9.38 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

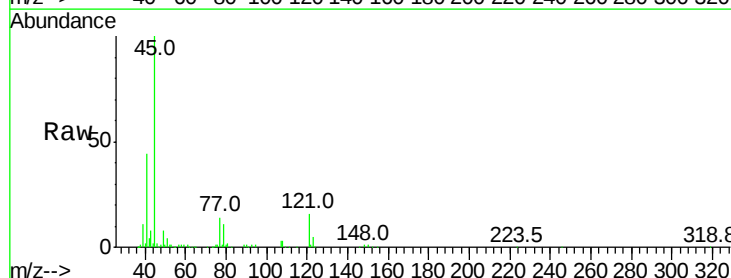
Tgt Ion: 45 Resp: 217681

Ion Ratio Lower Upper

45 100

77 13.9 0.0 30.2

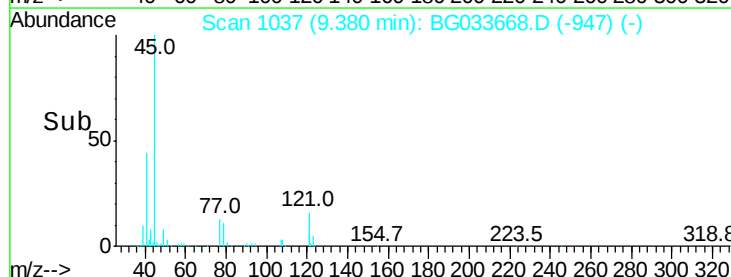
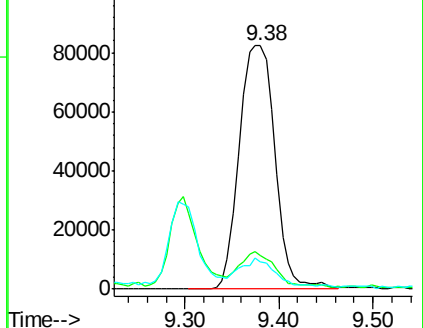
79 11.4 0.0 27.9

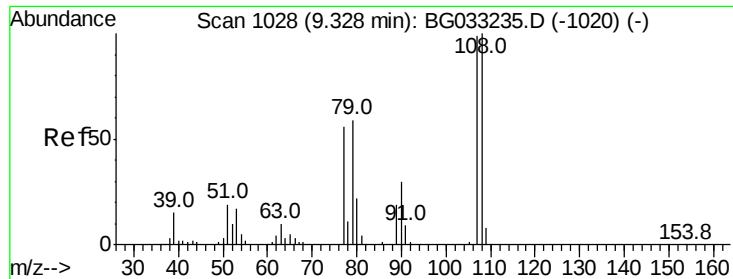


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

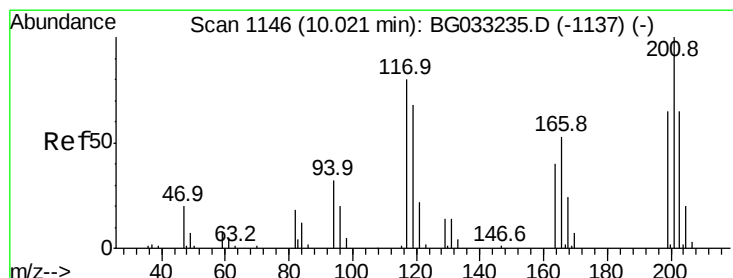
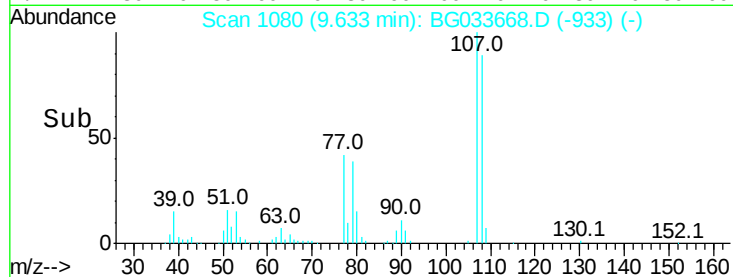
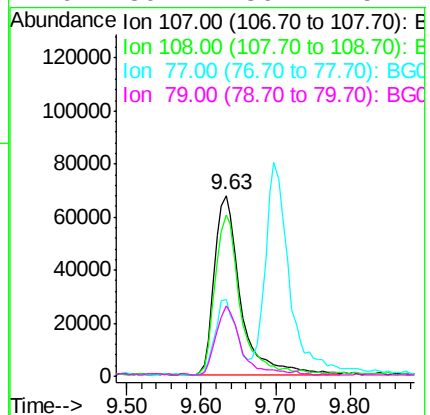
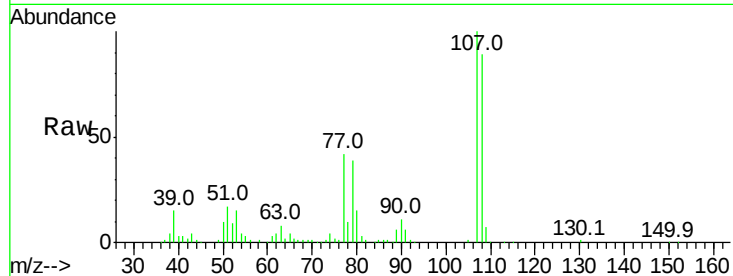




#17
 2-Methylphenol
 Concen: 69.206 ng
 RT: 9.63 min Scan# 1080
 Delta R.T. 0.33 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

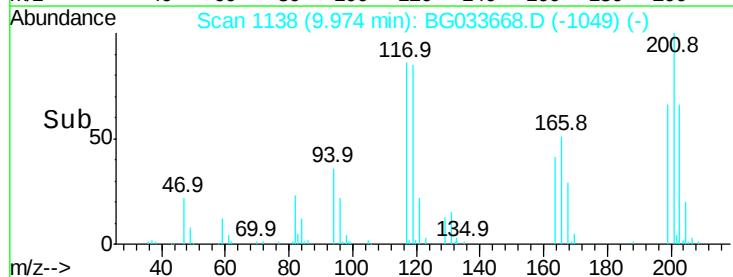
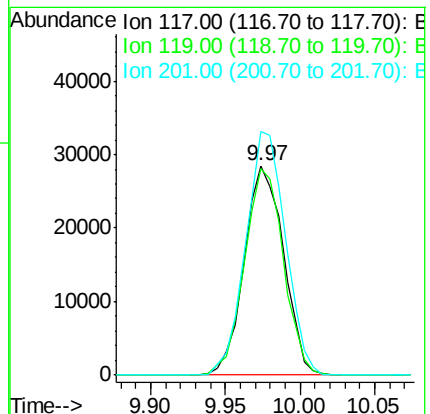
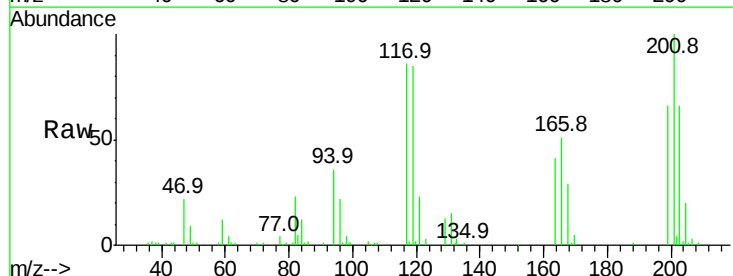
Instrument :
 BNA_G
 ClientSampleId :

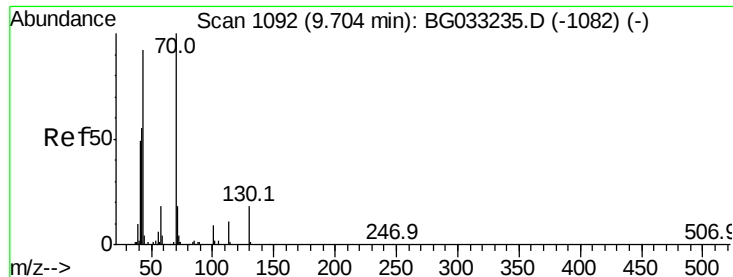
Tot Ion:	107	Resp:	167220
Ion	Ratio	Lower	Upper
107	100		
108	89.2	83.9	125.9
77	42.2	37.2	55.8
79	39.2	36.2	54.2



#18
 Hexachloroethane
 Concen: 42.820 ng
 RT: 9.97 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion:	117	Resp:	51723
Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.7	115.1
201	116.2	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 43.941 ng

RT: 9.66 min Scan# 1085

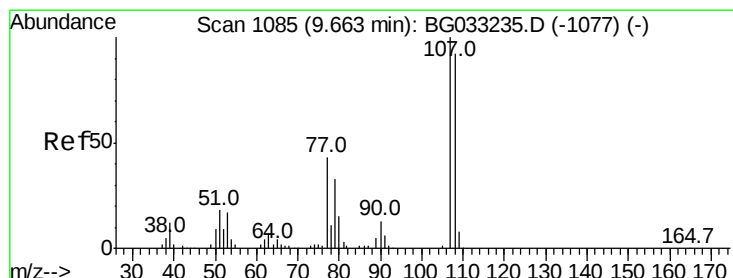
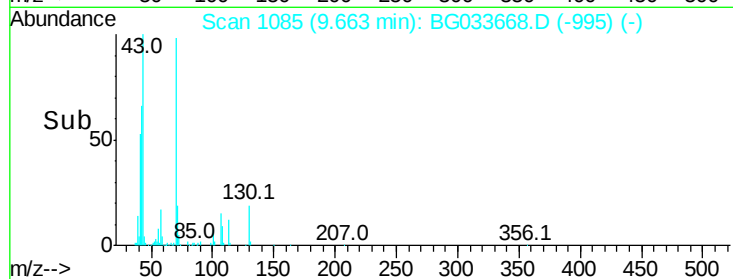
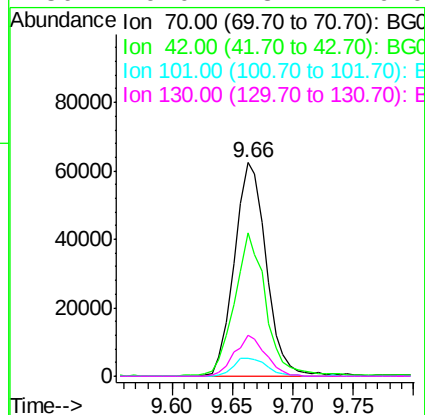
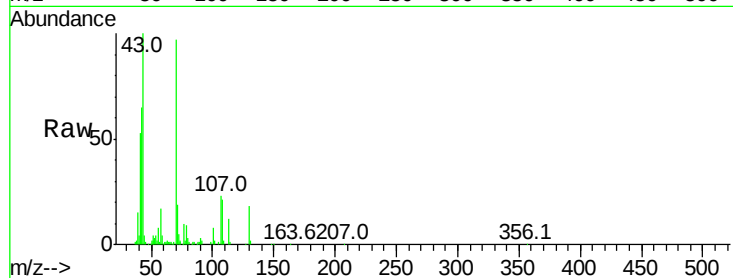
Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	115674
Ion	Ratio	Lower	Upper
70	100		
42	67.0	49.1	73.7
101	8.3	8.5	12.7#
130	19.0	13.4	20.0



#20

3+4-Methylphenols

Concen: 48.606 ng

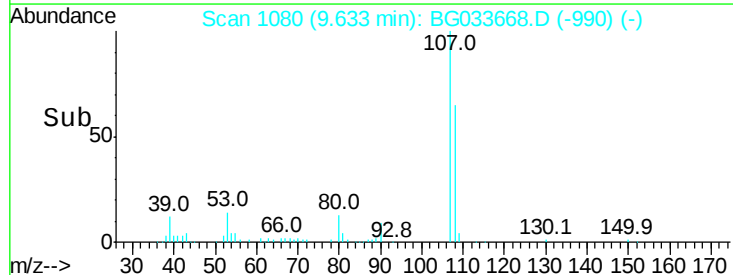
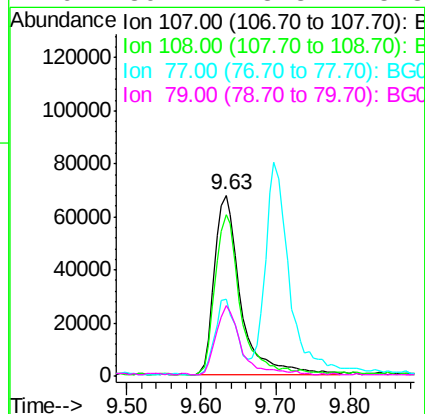
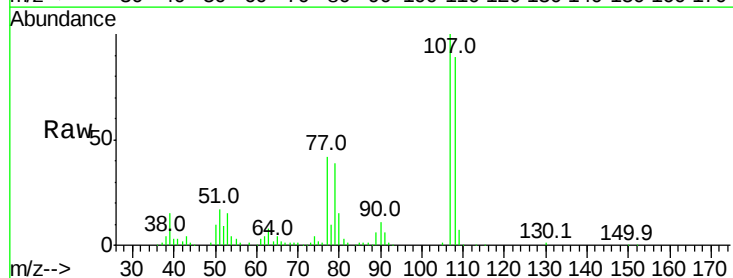
RT: 9.63 min Scan# 1080

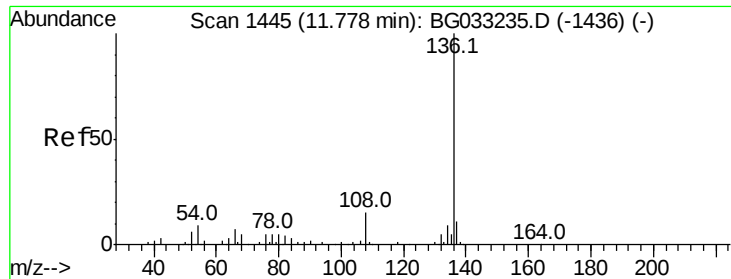
Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Tgt Ion:	107	Resp:	167220
Ion	Ratio	Lower	Upper
107	100		
108	89.2	61.6	101.6
77	42.2	13.9	53.9
79	39.2	8.8	48.8

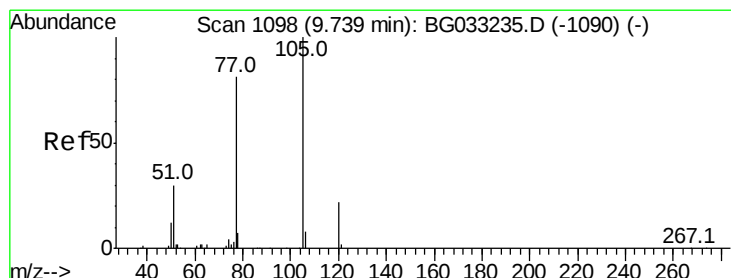
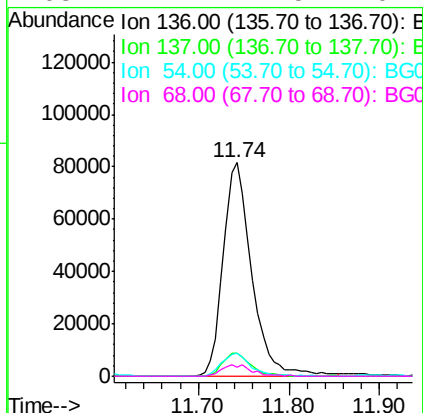
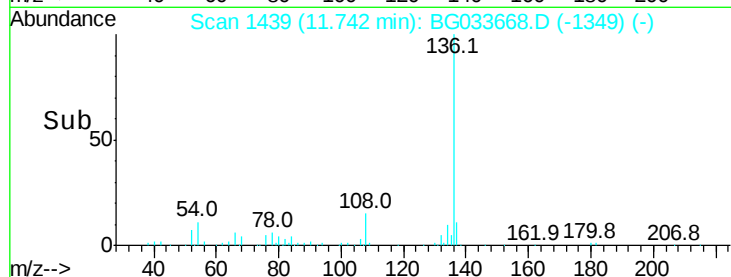
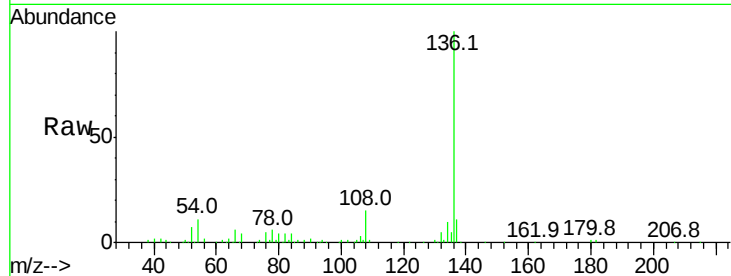




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

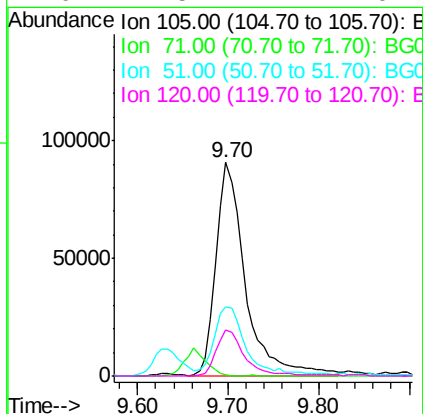
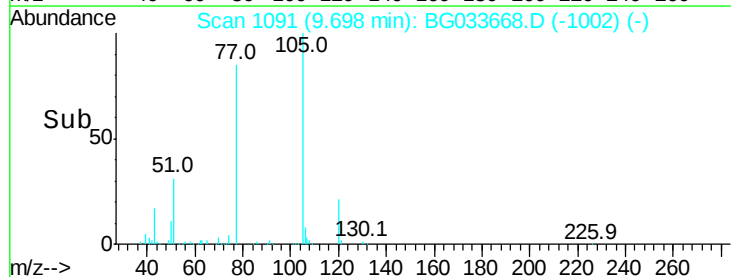
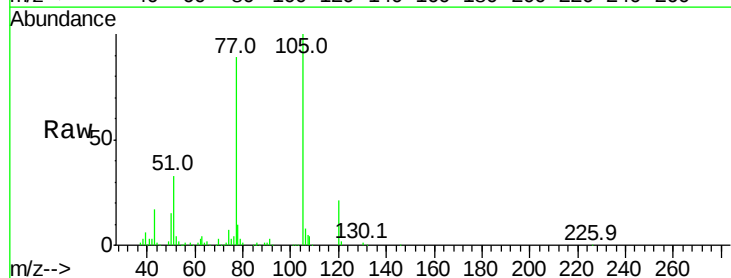
Instrument :
BNA_G
ClientSampleId :

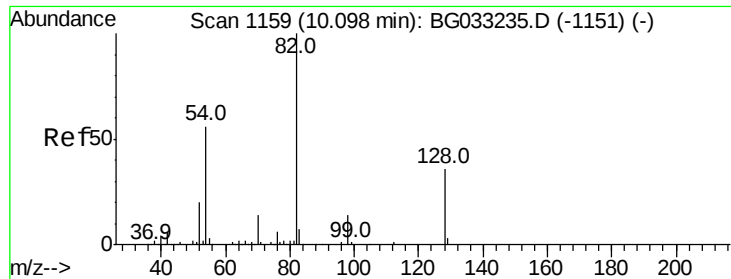
Tot Ion:	136	Resp:	178914
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	11.1	10.3	15.5
68	4.1	4.5	6.7#



#22
Acetophenone
Concen: 41.378 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion:	105	Resp:	202820
Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	32.6	26.1	39.1
120	21.5	17.4	26.2



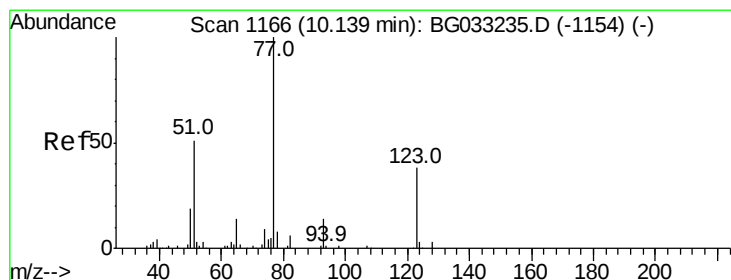
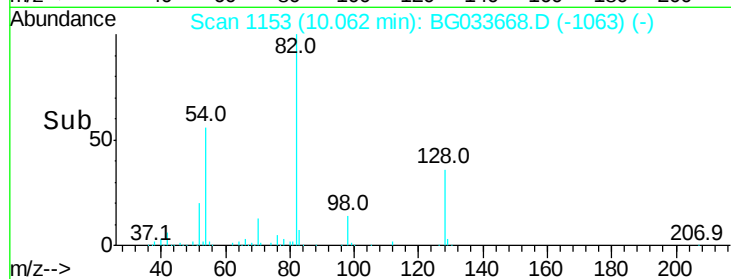
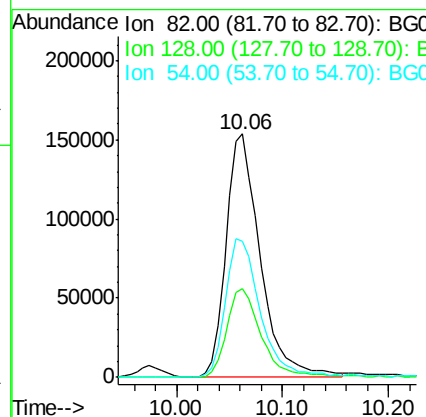
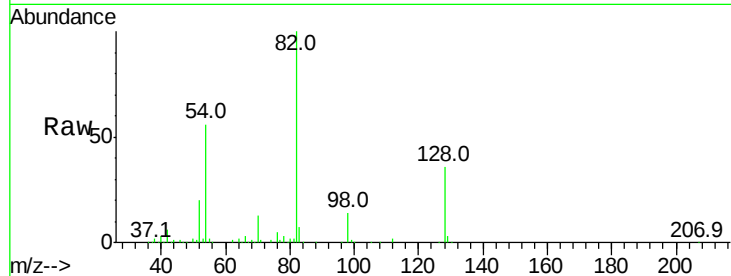


#23
 Nitrobenzene-d5
 Concen: 88.720 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 345489

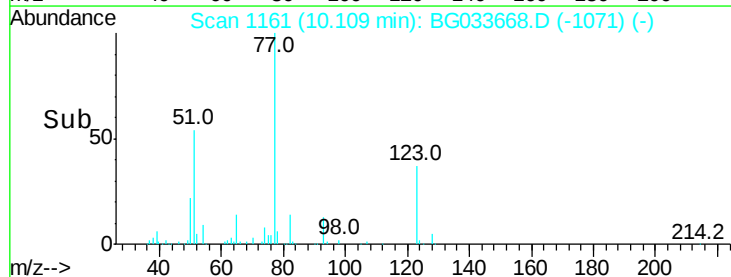
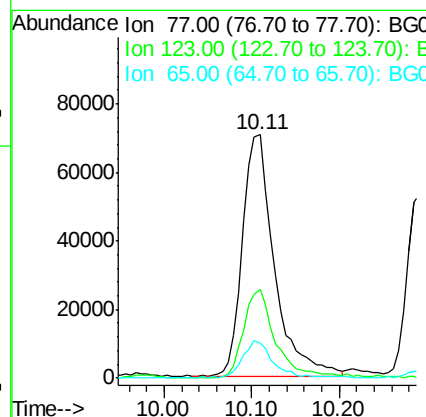
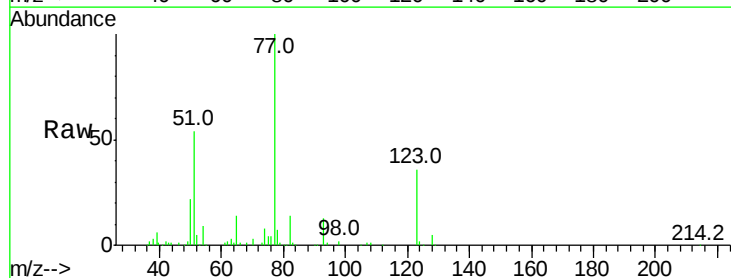
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.7	44.5
54	55.9	43.1	64.7

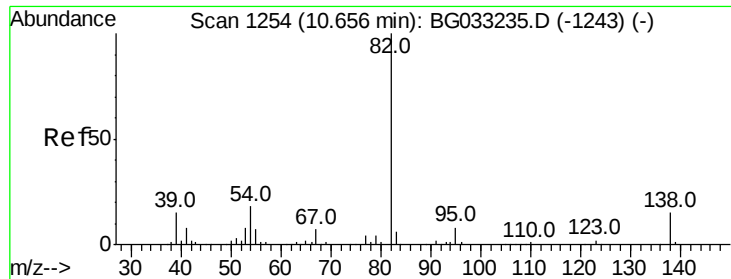


#24
 Nitrobenzene
 Concen: 42.399 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion: 77 Resp: 176727

Ion	Ratio	Lower	Upper
77	100		
123	36.3	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 44.875 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampleId :

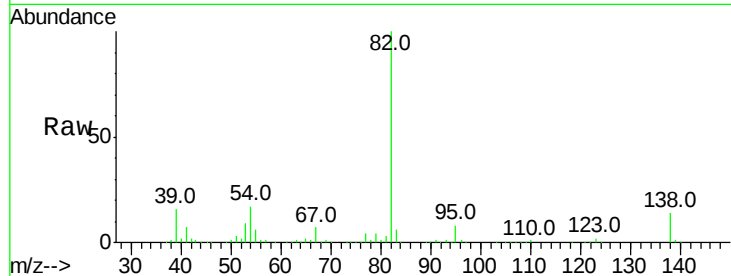
Tot Ion: 82 Resp: 339167

Ion Ratio Lower Upper

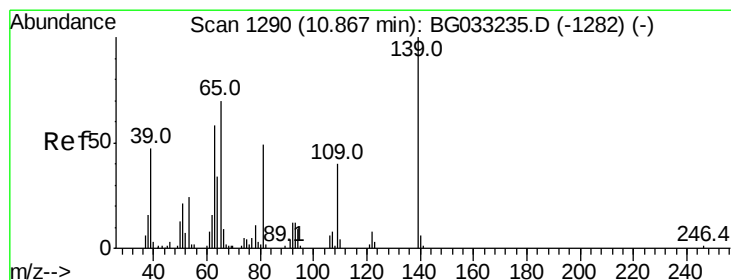
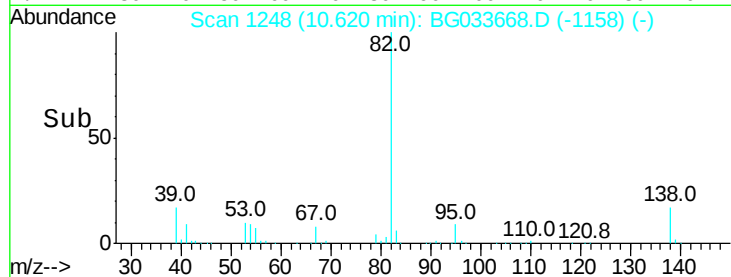
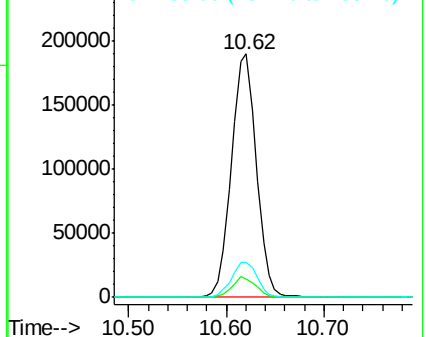
82 100

95 7.7 6.2 9.2

138 14.3 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: 46.844 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

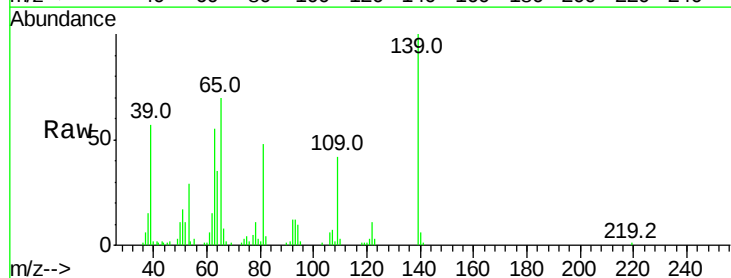
Tgt Ion:139 Resp: 73922

Ion Ratio Lower Upper

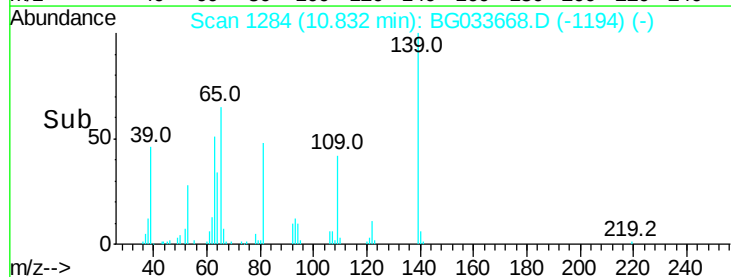
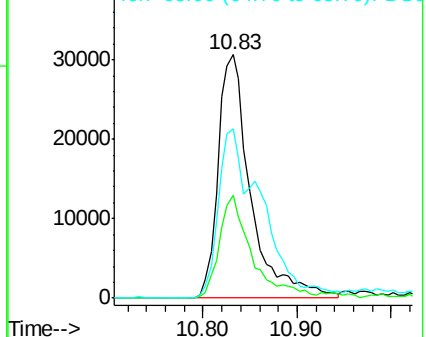
139 100

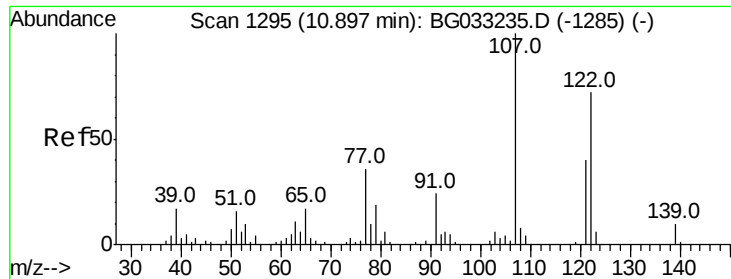
109 42.4 24.2 36.2#

65 69.5 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

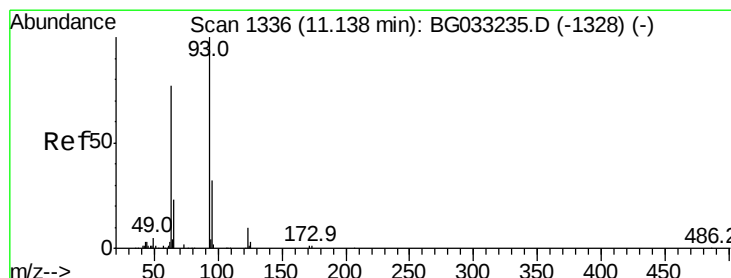
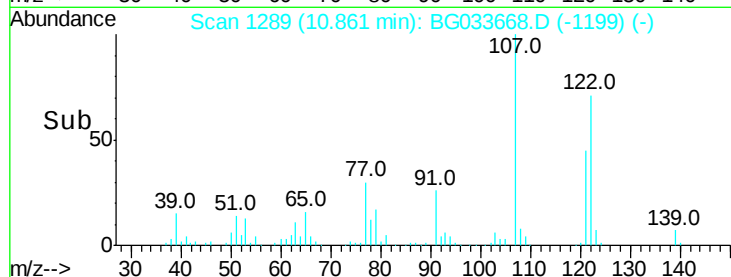
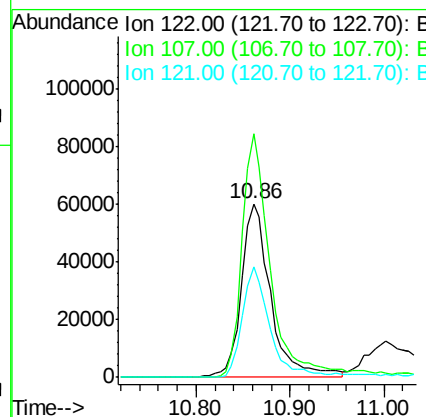
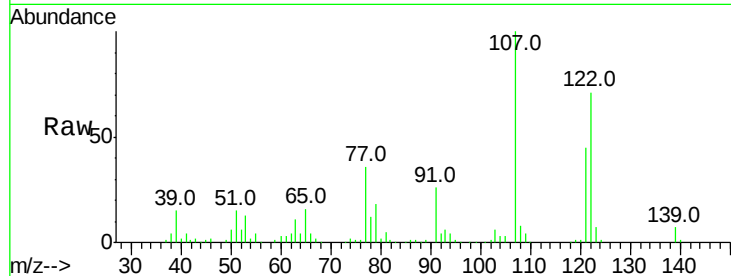




#27
2,4-Dimethylphenol
Concen: 57.043 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

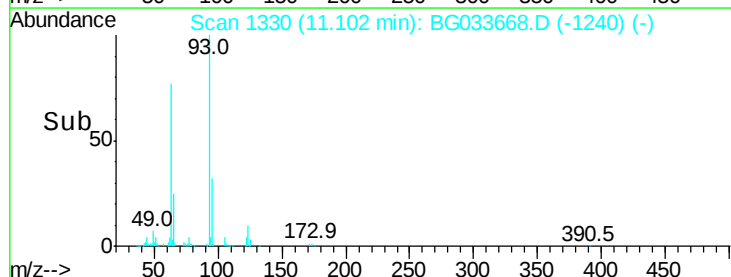
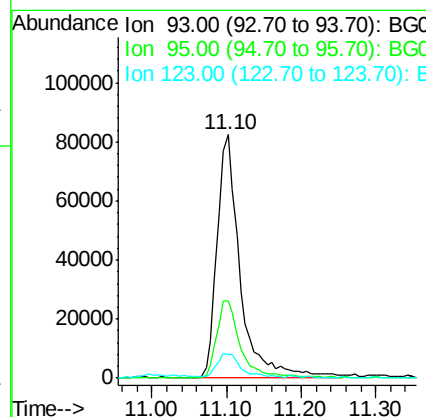
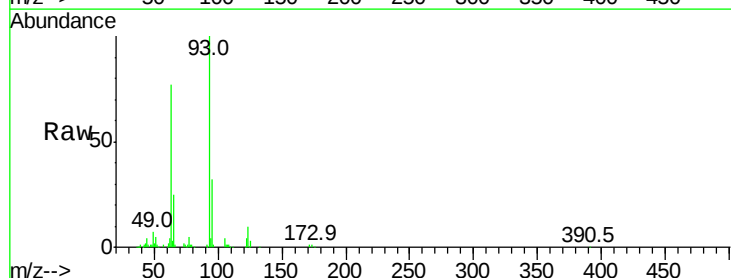
Instrument :
BNA_G
ClientSampleId :

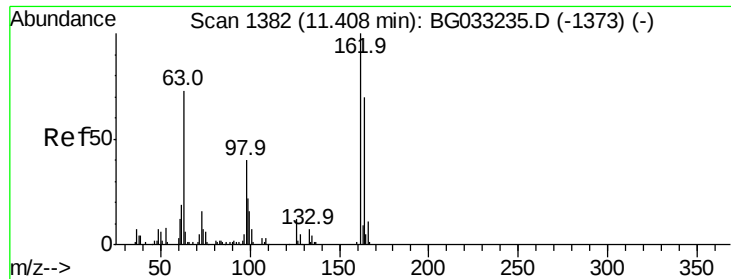
Tot Ion:122 Resp: 130767
Ion Ratio Lower Upper
122 100
107 140.5 100.2 150.2
121 63.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.212 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion: 93 Resp: 178037
Ion Ratio Lower Upper
93 100
95 32.0 24.3 36.5
123 9.6 8.4 12.6

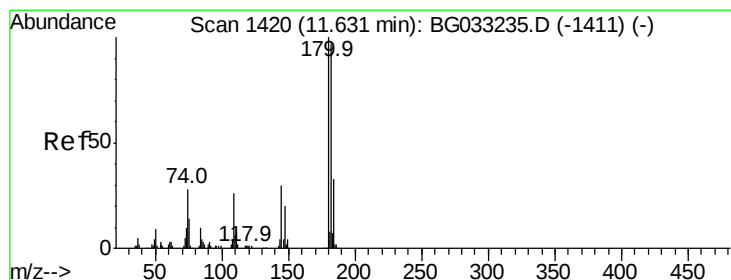
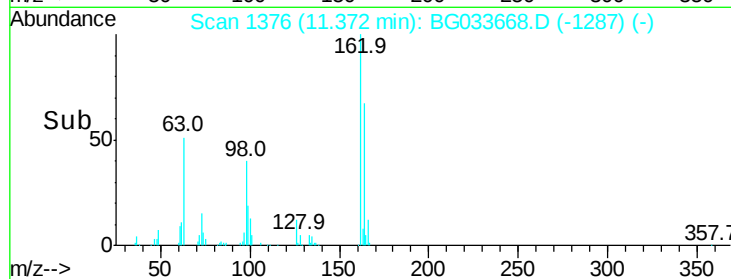
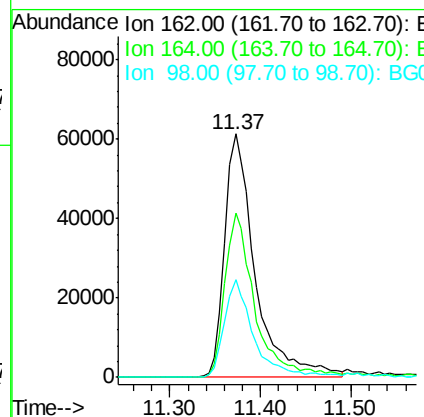
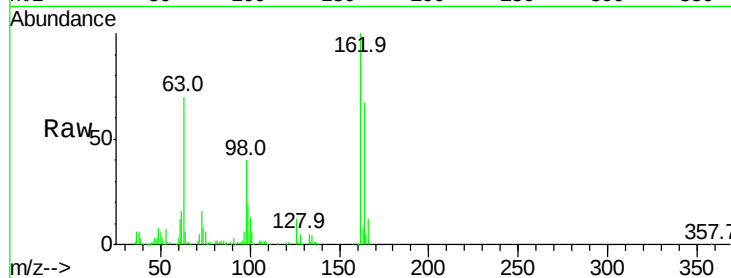




#29
2,4-Dichlorophenol
Concen: 50.947 ng
RT: 11.37 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

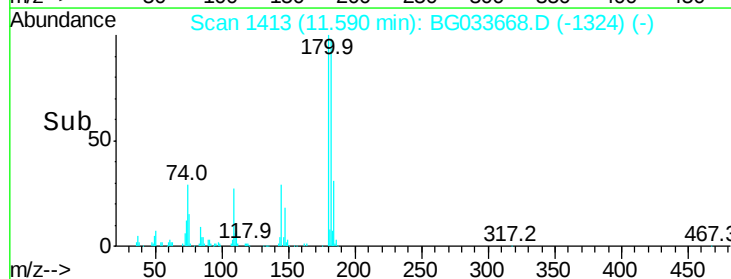
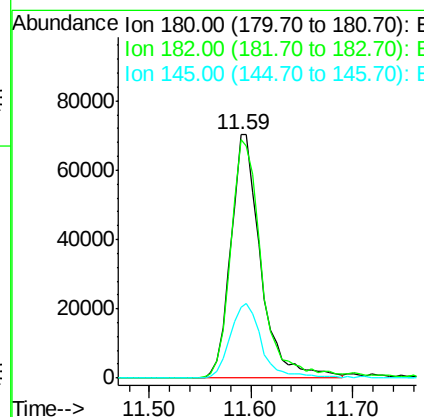
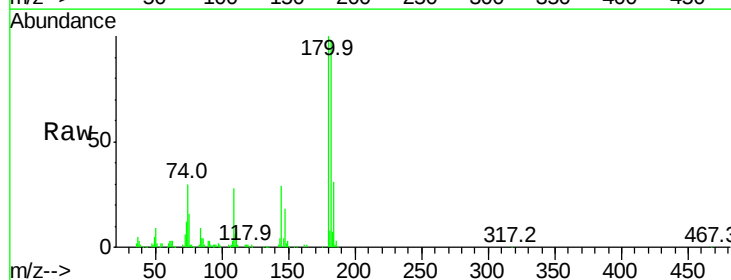
Instrument :
BNA_G
ClientSampleId :

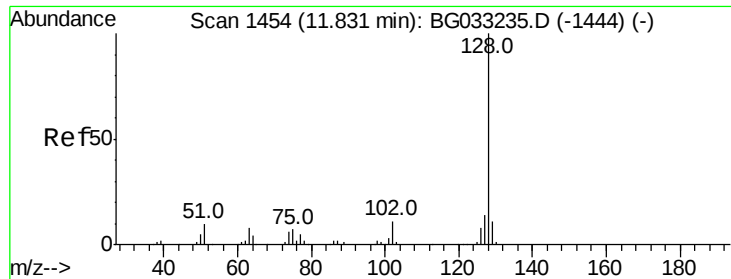
Tot Ion:162 Resp: 143633
Ion Ratio Lower Upper
162 100
164 67.2 48.0 88.0
98 40.2 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 39.432 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion:180 Resp: 144434
Ion Ratio Lower Upper
180 100
182 97.9 77.5 116.3
145 29.3 23.4 35.2

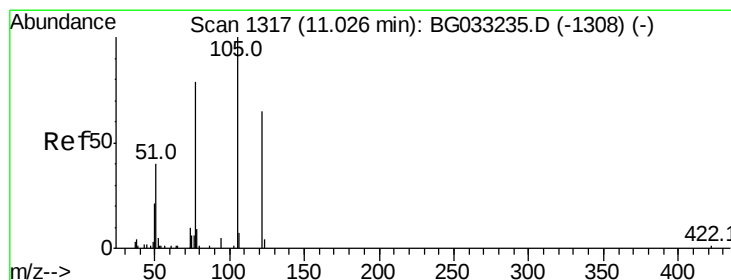
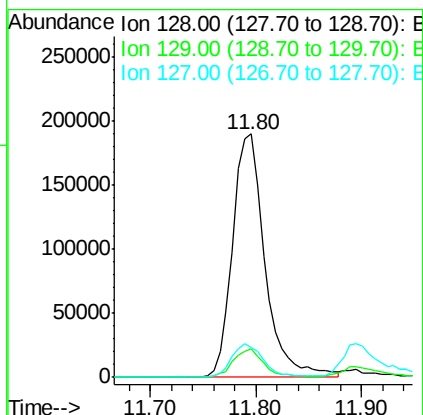
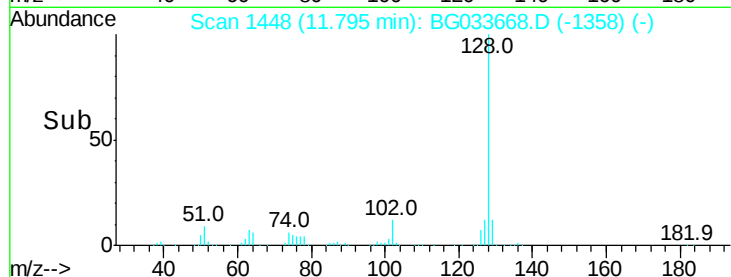
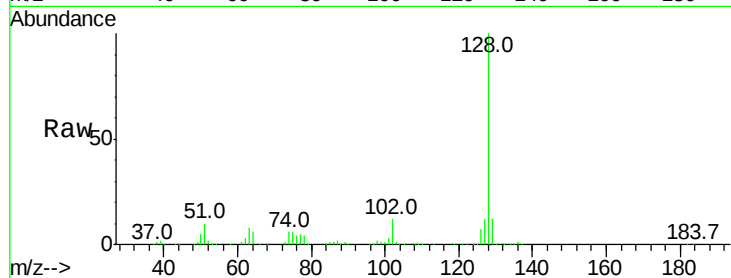




#31
Naphthalene
Concen: 43.414 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

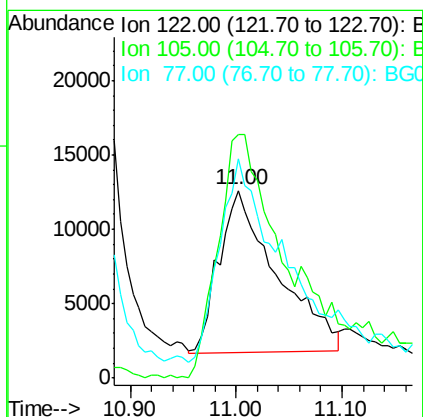
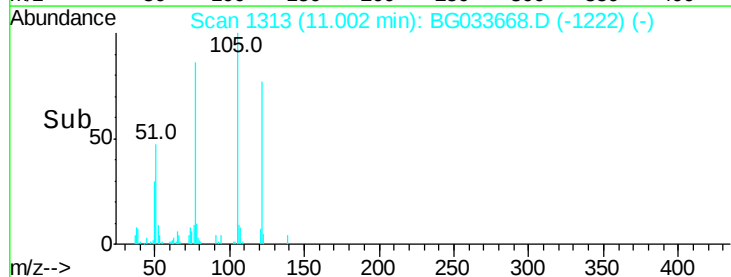
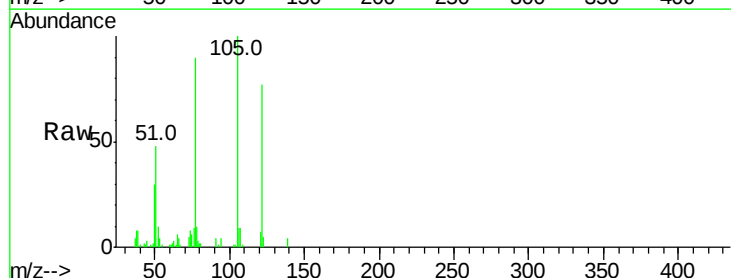
Instrument :
BNA_G
ClientSampleId :

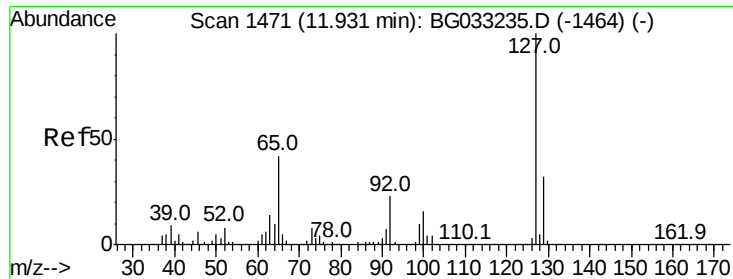
Tot Ion:128 Resp: 402505
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 12.2 11.6 17.4



#32
Benzoic acid
Concen: 19.381 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion:122 Resp: 41303
Ion Ratio Lower Upper
122 100
105 130.0 123.5 163.5
77 117.2 85.7 125.7

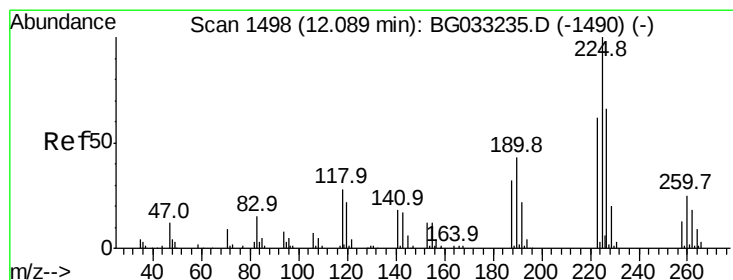
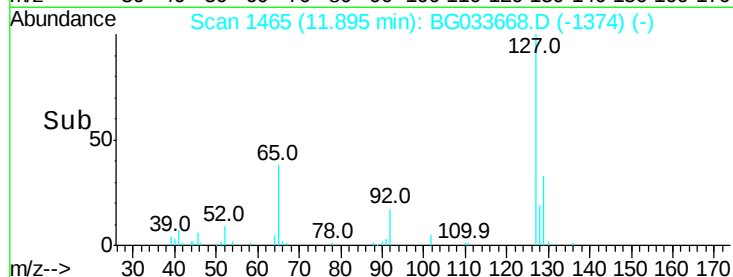
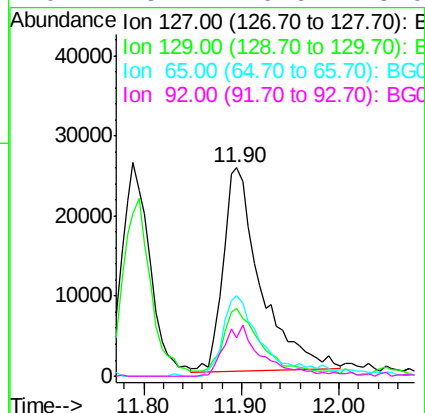
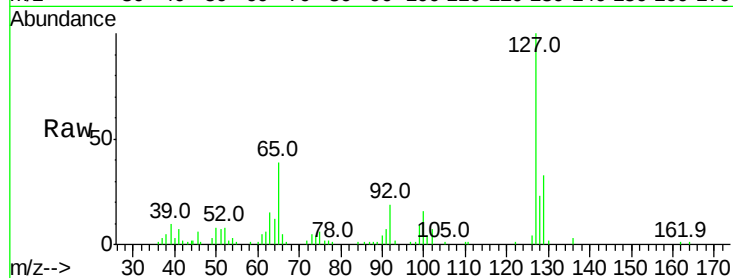




#33
4-Chloroaniline
Concen: 16.371 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

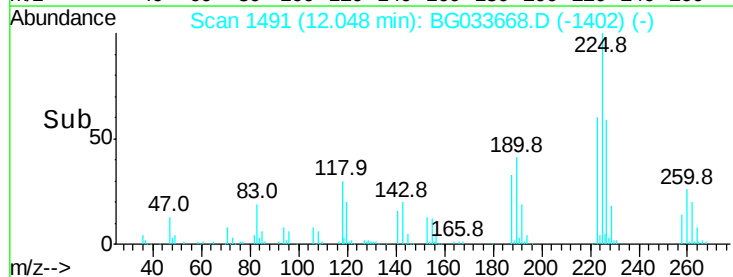
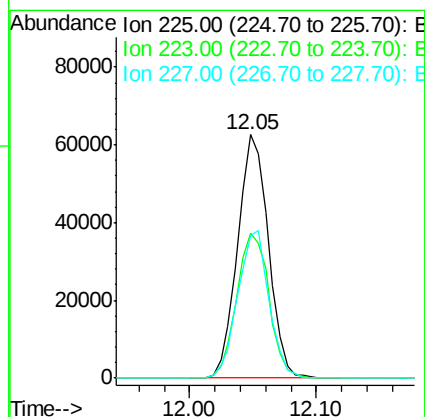
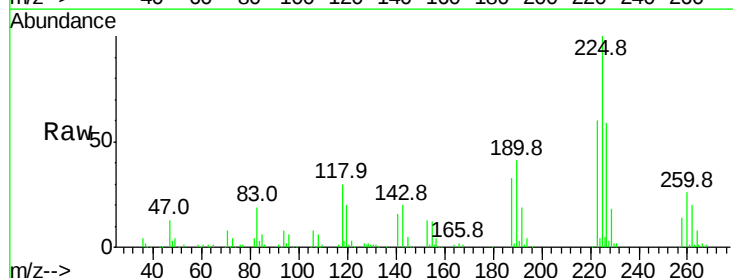
Instrument :
BNA_G
ClientSampleId :

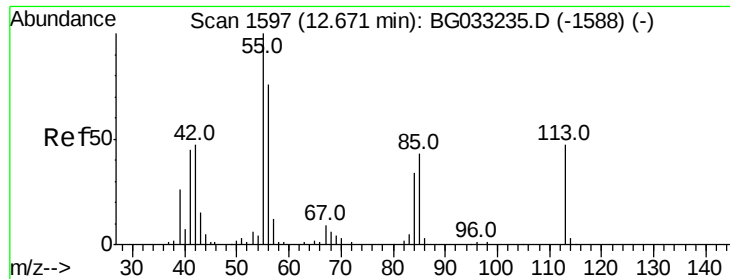
Tot Ion:	127	Resp:	68001
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.0	36.0
65	38.7	27.0	40.4
92	18.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 37.887 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion:	225	Resp:	104946
Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.7	74.5
227	58.8	48.1	72.1





#35

Caprolactam

Concen: 46.710 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampleId :

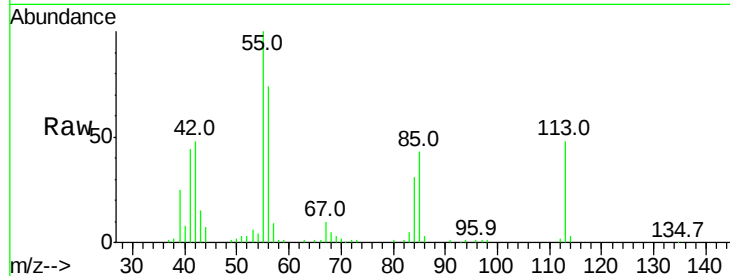
Tot Ion:113 Resp: 51590

Ion Ratio Lower Upper

113 100

55 208.3 186.9 226.9

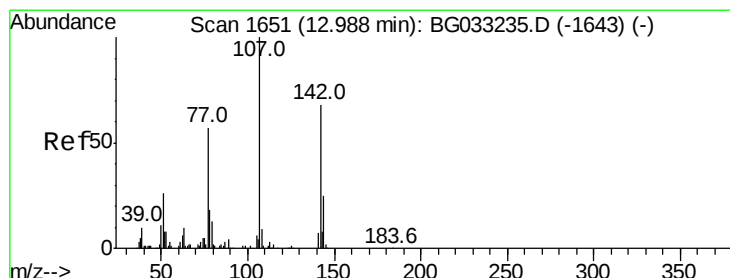
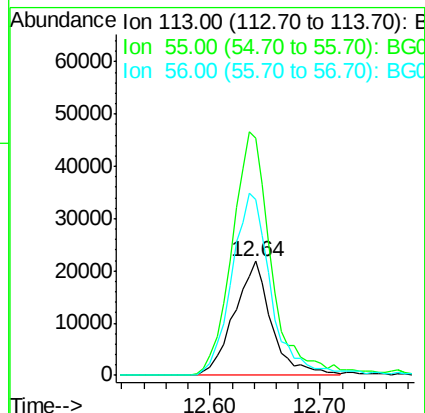
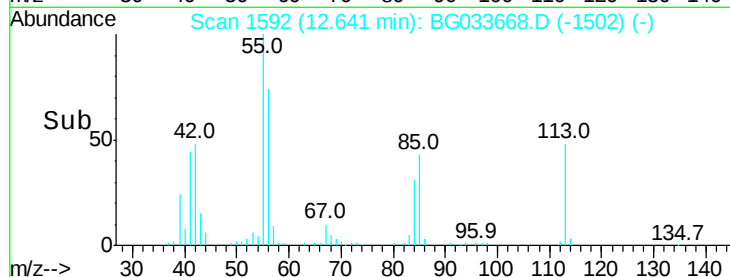
56 155.1 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 47.201 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

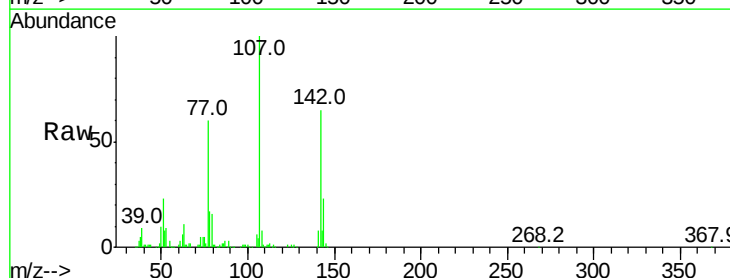
Tgt Ion:107 Resp: 173559

Ion Ratio Lower Upper

107 100

144 23.3 18.2 27.4

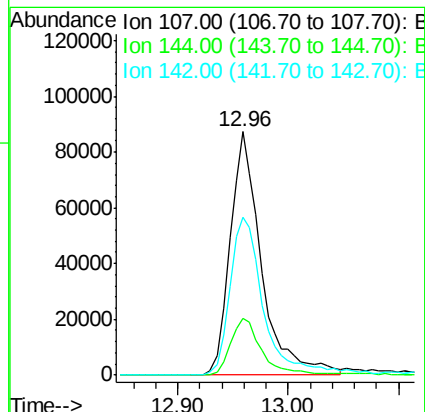
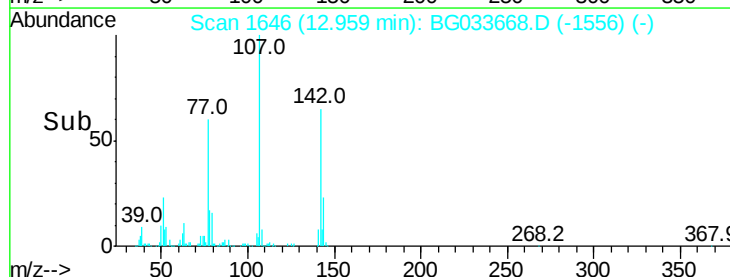
142 64.8 59.0 88.4

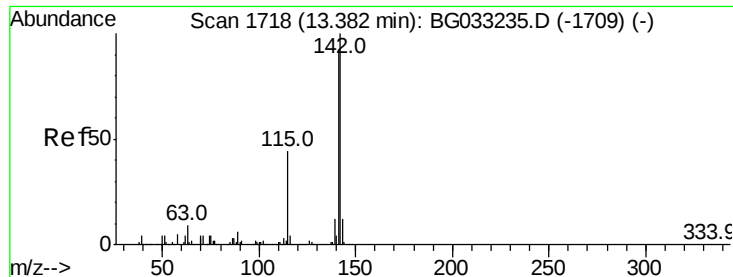


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

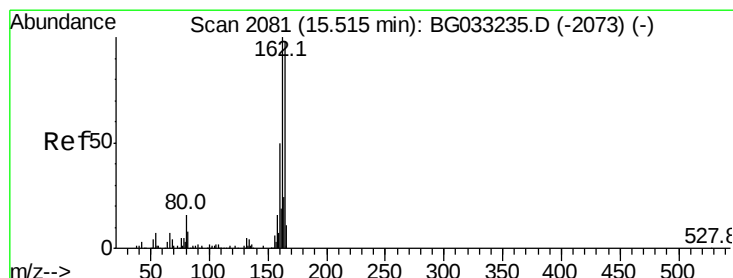
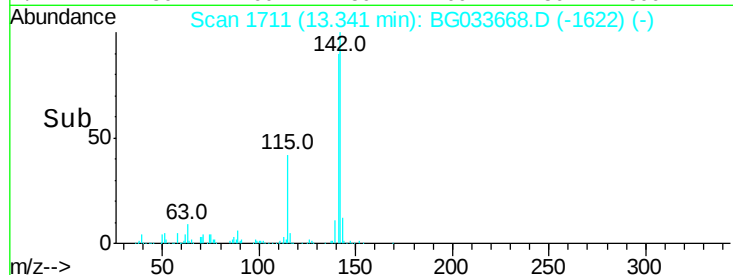
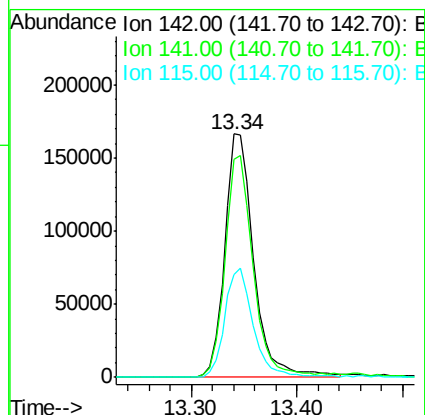
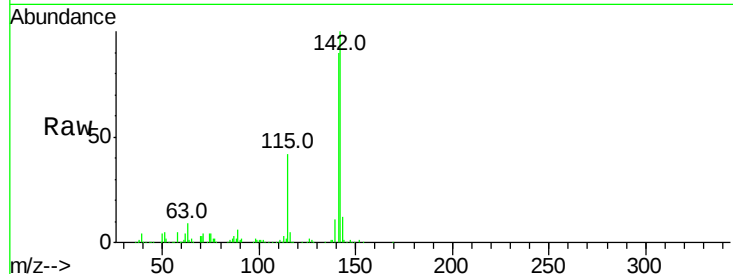




#37
 2-Methylnaphthalene
 Concen: 43.639 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

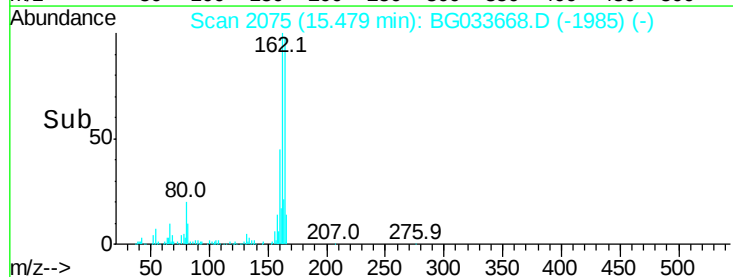
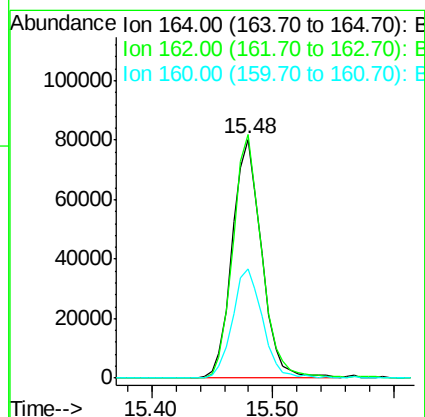
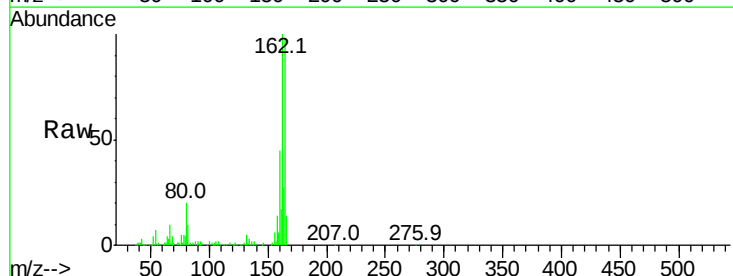
Instrument :
 BNA_G
 ClientSampleId :

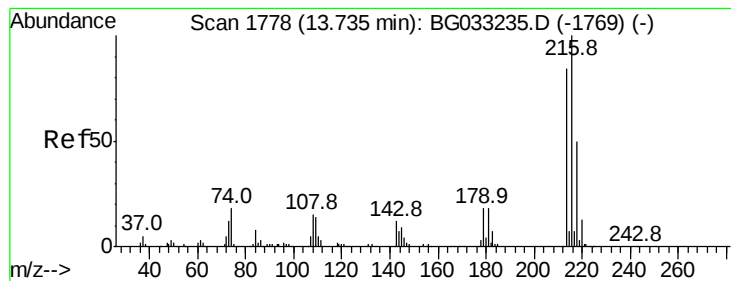
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	67.1	100.7
115	42.1	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	78.8	118.2
160	45.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.434 ng

RT: 13.70 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 204140

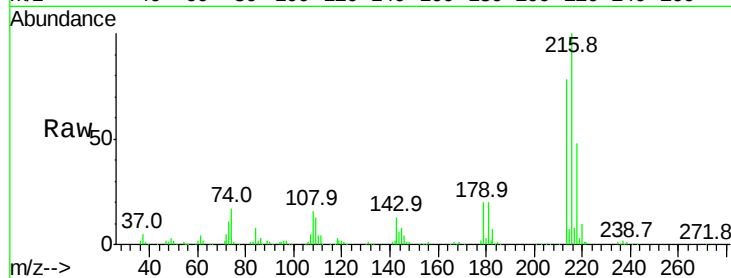
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

179 19.6 17.0 25.6

108 18.3 12.8 19.2

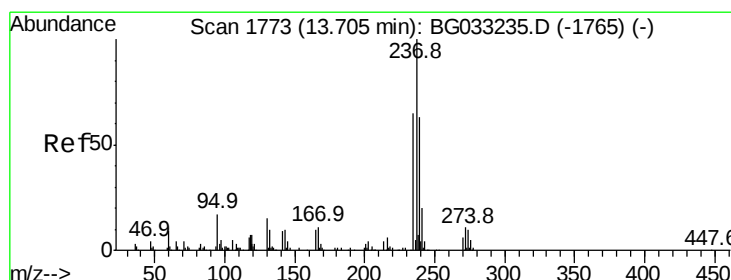
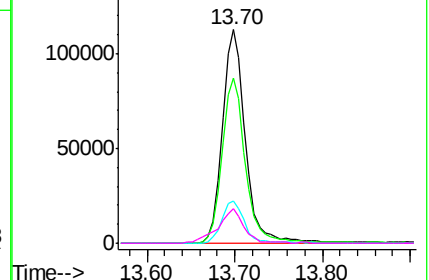
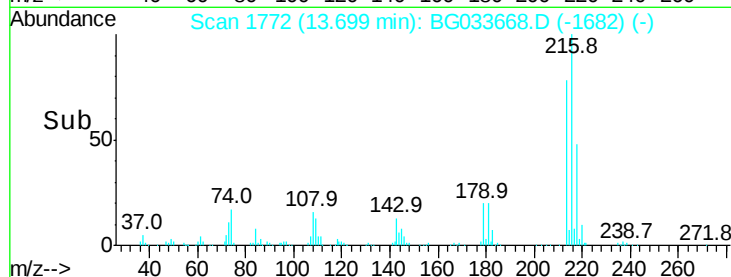


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 70.563 ng

RT: 13.67 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

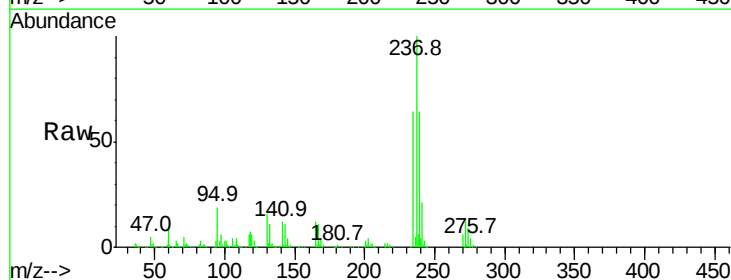
Tgt Ion:237 Resp: 203803

Ion Ratio Lower Upper

237 100

235 64.0 50.4 90.4

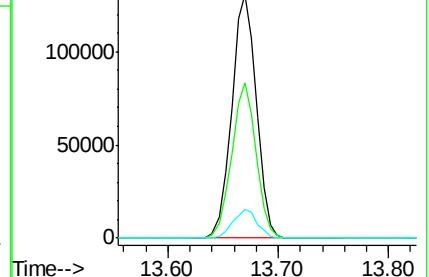
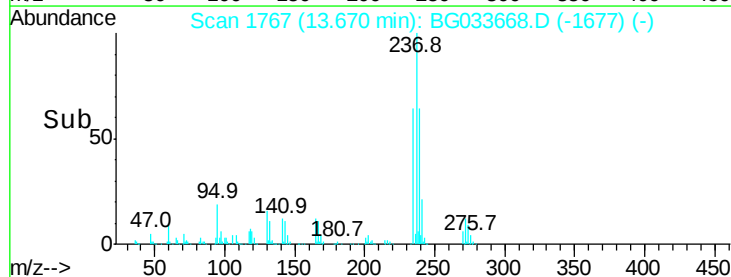
272 11.7 0.0 31.8

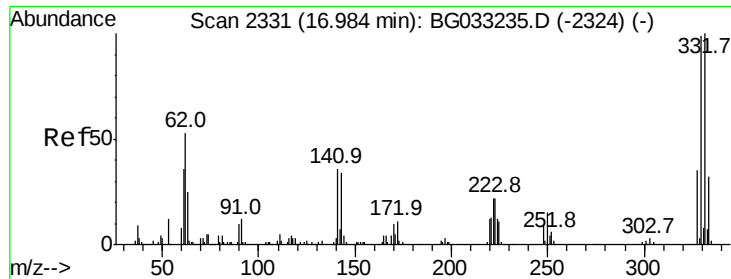


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

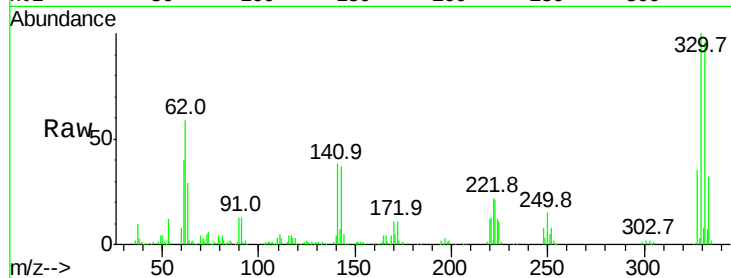




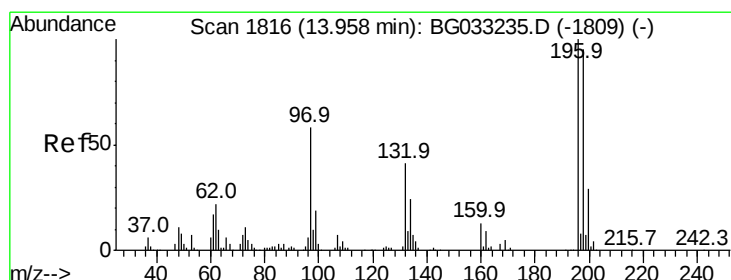
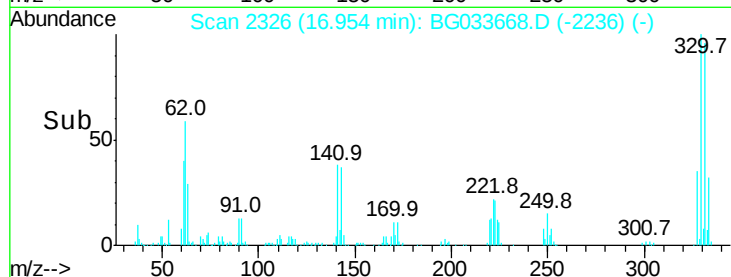
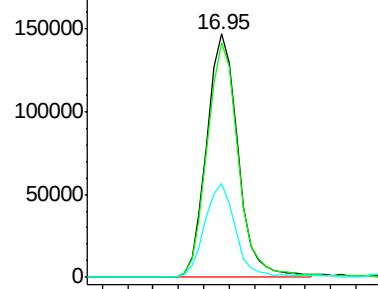
#41
 2,4,6-Tribromophenol
 Concen: 123.523 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 251279
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 38.4 25.2 37.8#

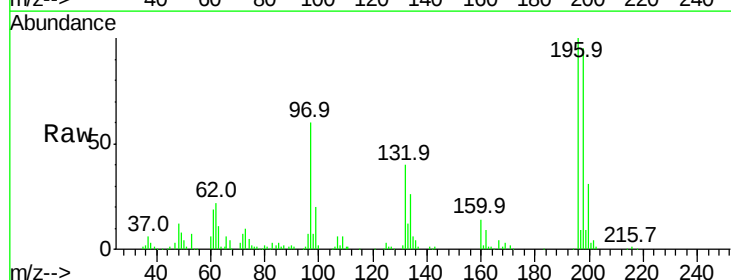


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

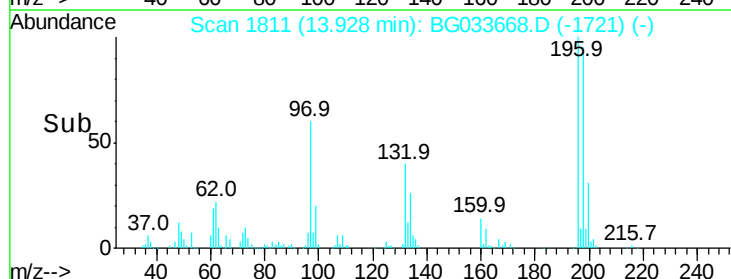
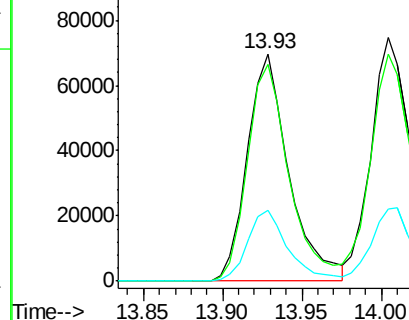


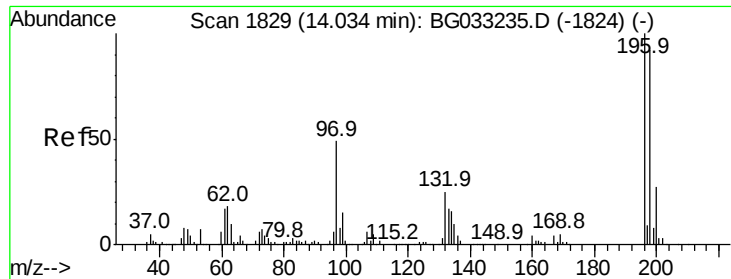
#42
 2,4,6-Trichlorophenol
 Concen: 44.457 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion:196 Resp: 127259
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.2 117.2
 200 31.2 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

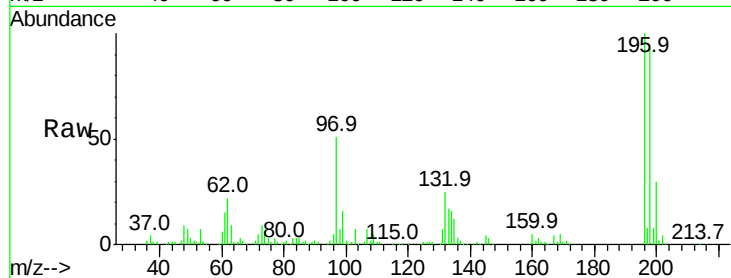




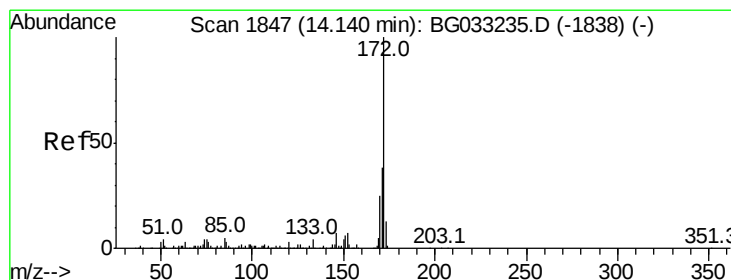
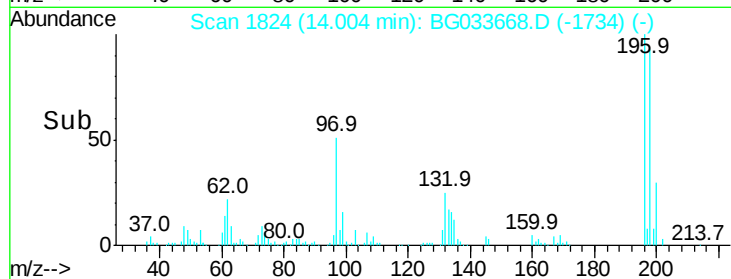
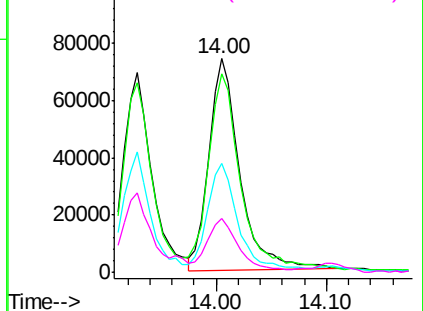
#43
 2,4,5-Trichlorophenol
 Concen: 42.211 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 142818
 Ion Ratio Lower Upper
 196 100
 198 93.1 76.2 114.4
 97 50.9 38.7 58.1
 132 25.4 20.2 30.2

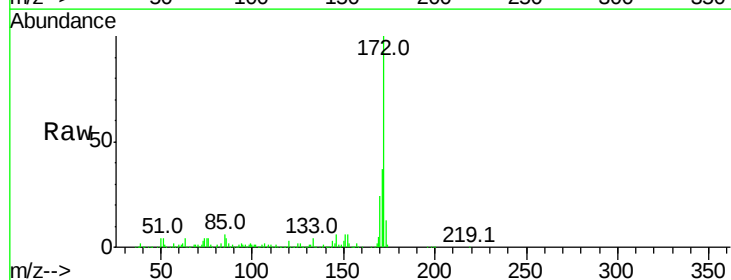


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

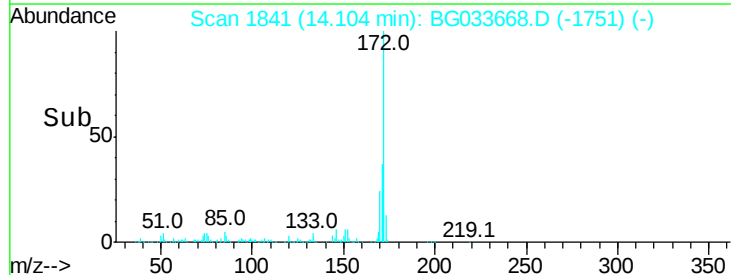
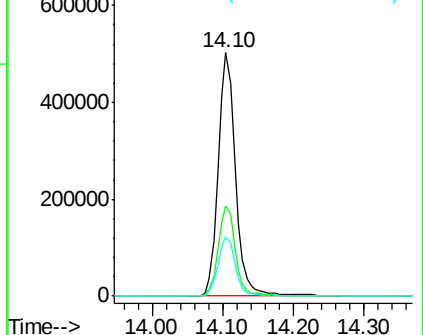


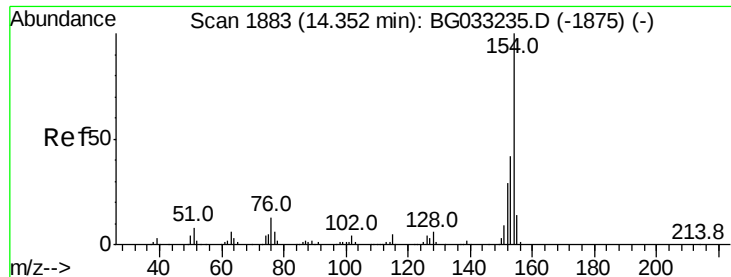
#44
 2-Fluorobiphenyl
 Concen: 91.197 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion:172 Resp: 859229
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.0 45.0
 170 24.5 19.5 29.3



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

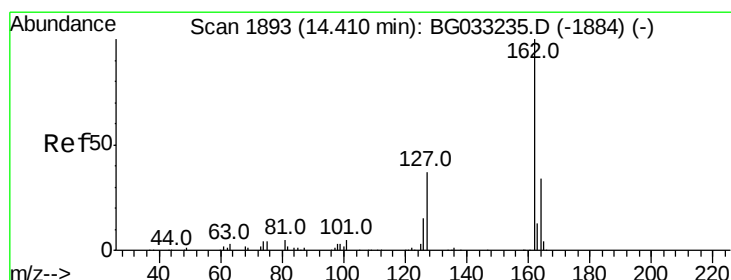
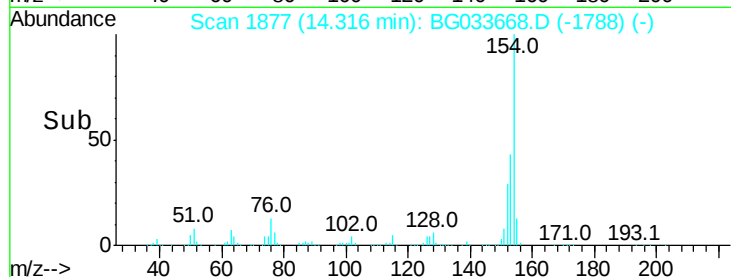
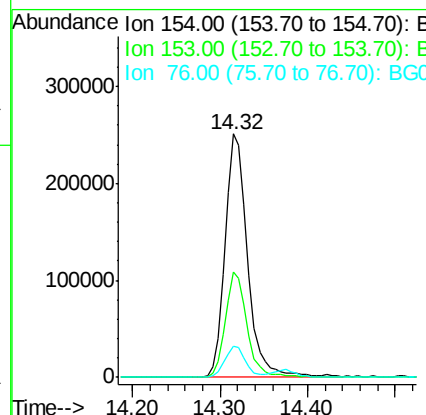
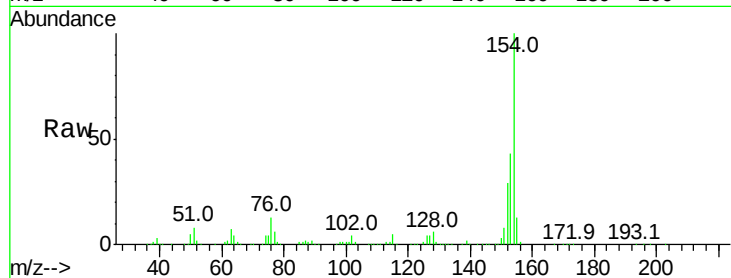




#45
 1,1'-Biphenyl
 Concen: 42.926 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

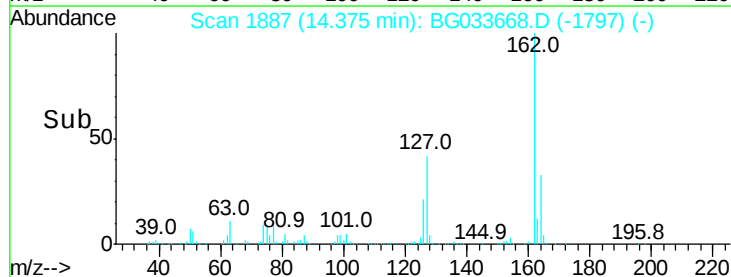
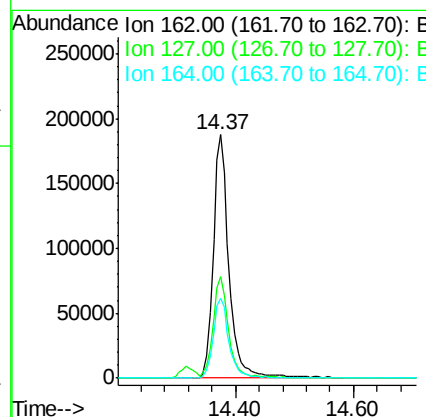
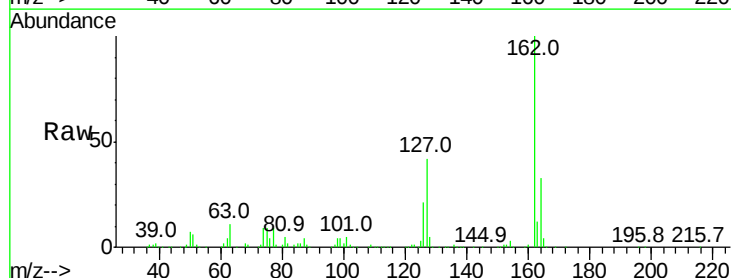
Instrument :
 BNA_G
 ClientSampleId :

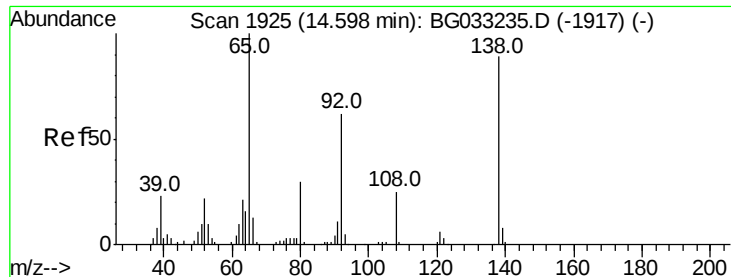
Tot Ion:154 Resp: 448564
 Ion Ratio Lower Upper
 154 100
 153 43.1 19.8 59.8
 76 12.9 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 43.020 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion:162 Resp: 346627
 Ion Ratio Lower Upper
 162 100
 127 41.7 30.7 46.1
 164 32.7 26.0 39.0

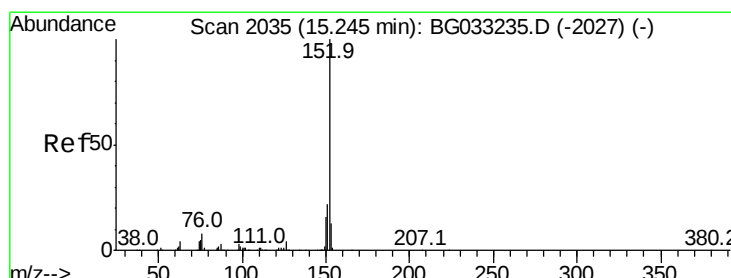
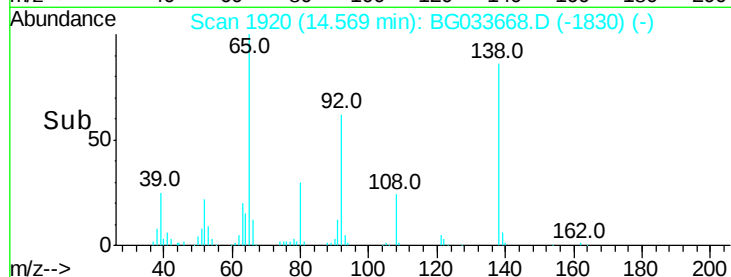
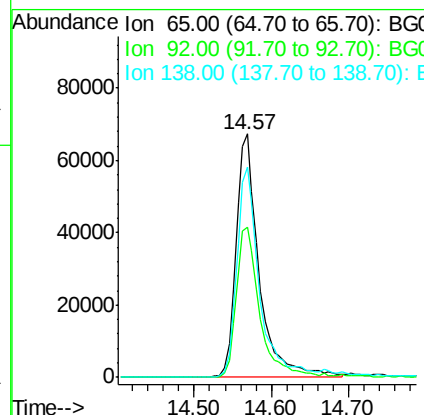
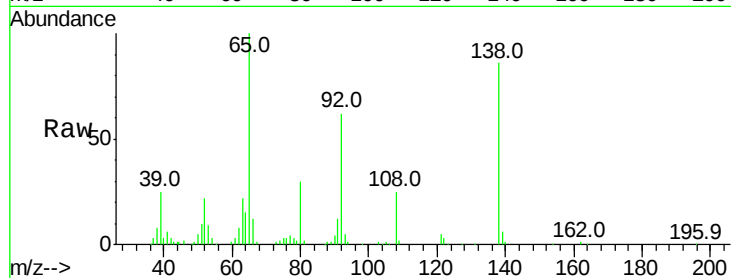




#47
2-Nitroaniline
Concen: 46.716 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

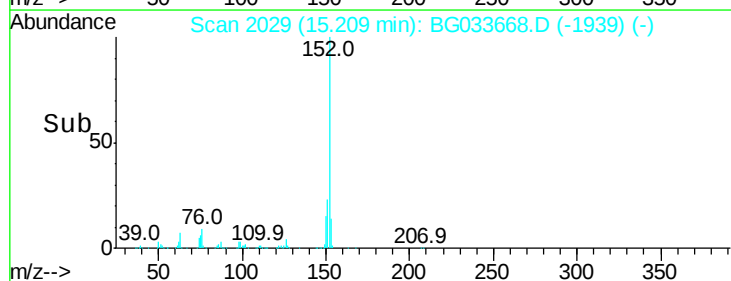
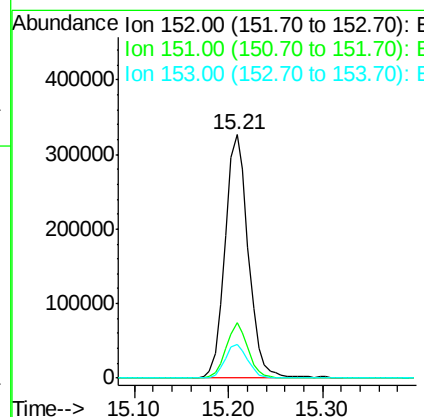
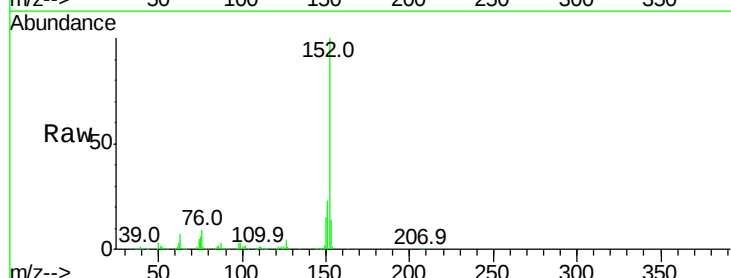
Instrument :
BNA_G
ClientSampleId :

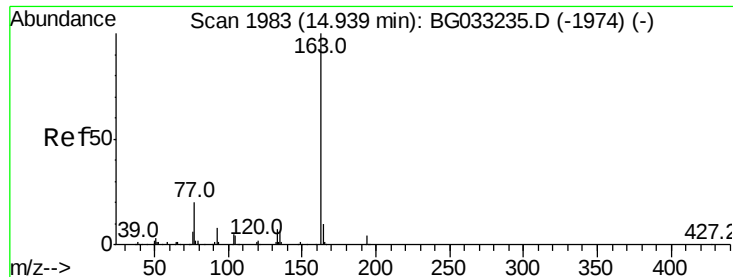
Tot Ion: 65 Resp: 140983
Ion Ratio Lower Upper
65 100
92 61.6 54.6 82.0
138 86.4 72.9 109.3



#48
Acenaphthylene
Concen: 41.777 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion: 152 Resp: 561862
Ion Ratio Lower Upper
152 100
151 22.8 17.2 25.8
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 40.759 ng

RT: 14.90 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampleId :

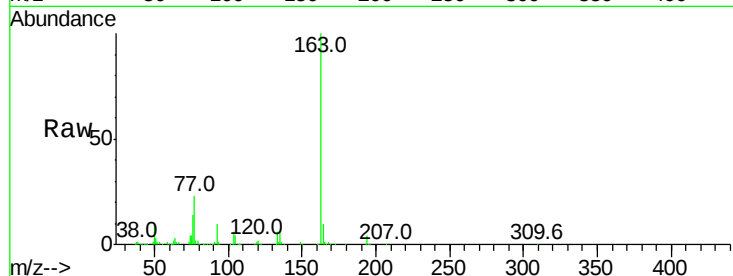
Tot Ion:163 Resp: 482462

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

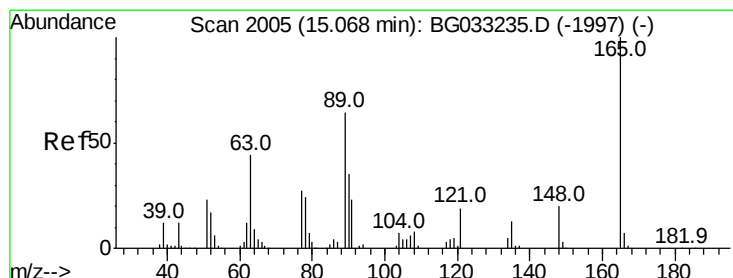
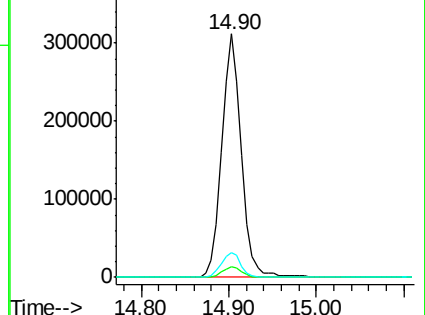
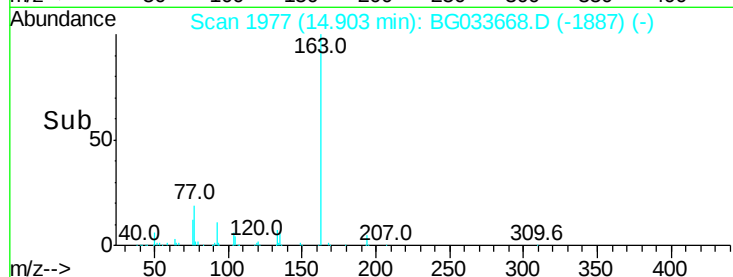
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.849 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

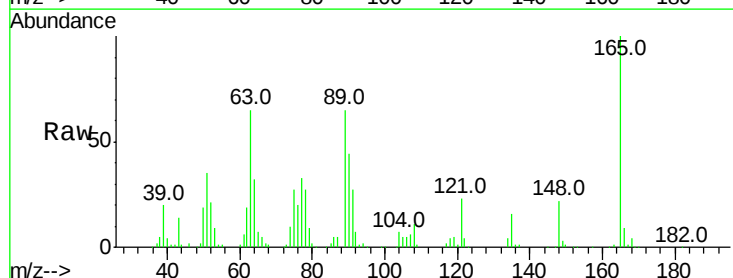
Tgt Ion:165 Resp: 106130

Ion Ratio Lower Upper

165 100

63 65.3 52.7 79.1

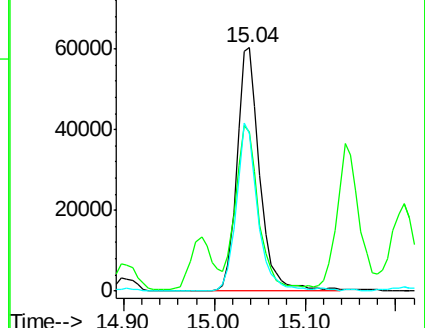
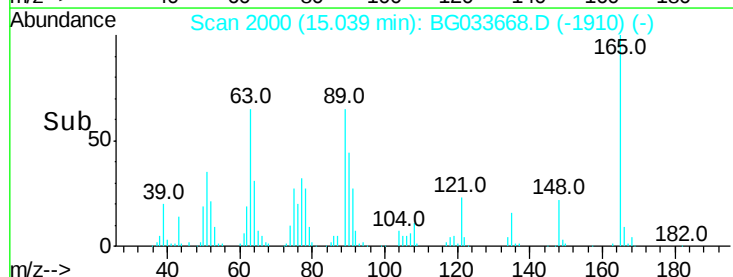
89 65.1 49.2 73.8

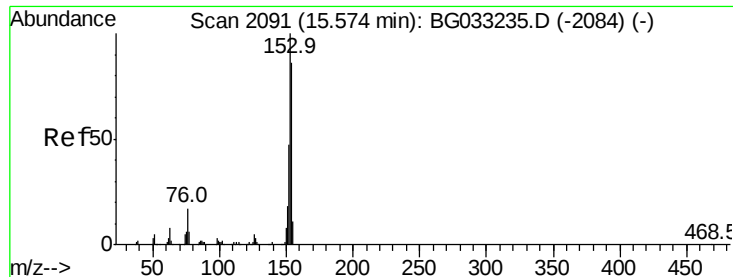


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 46.520 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampleId :

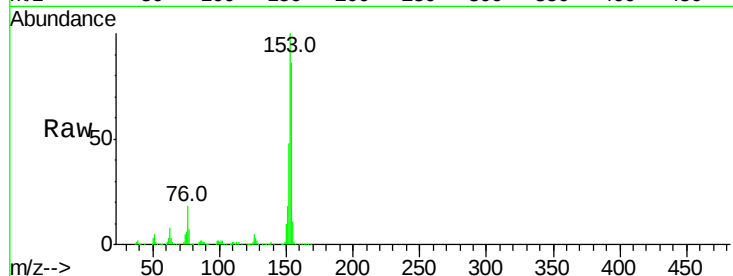
Tot Ion:154 Resp: 403319

Ion Ratio Lower Upper

154 100

153 115.9 90.4 135.6

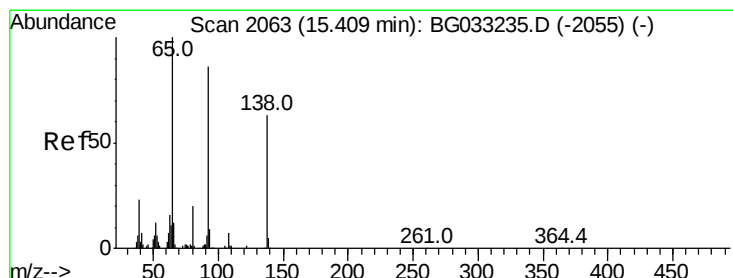
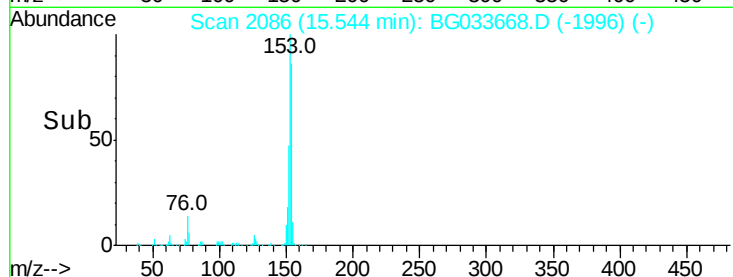
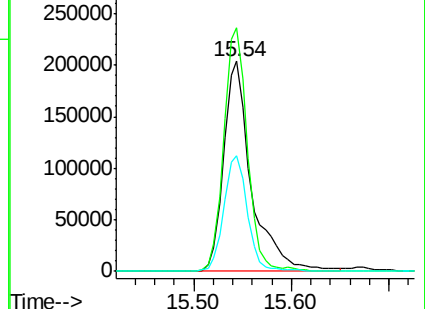
152 55.1 41.6 62.4



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: 29.436 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

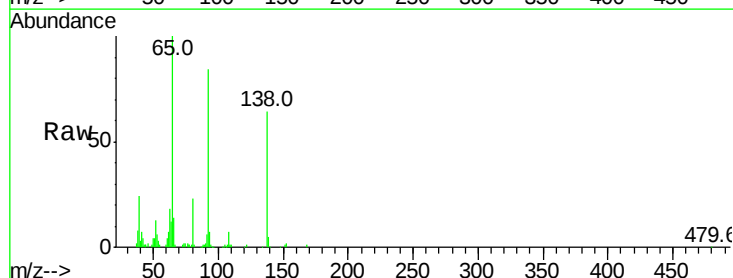
Tgt Ion:138 Resp: 74692

Ion Ratio Lower Upper

138 100

108 10.4 17.5 26.3#

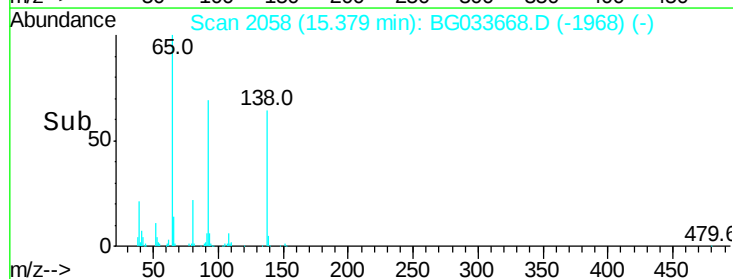
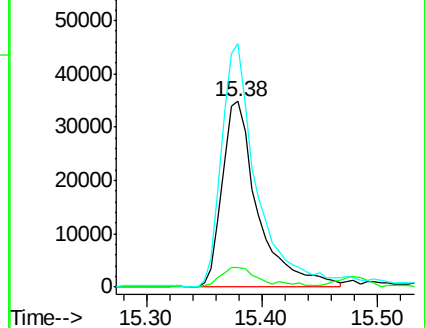
92 131.2 105.8 158.8

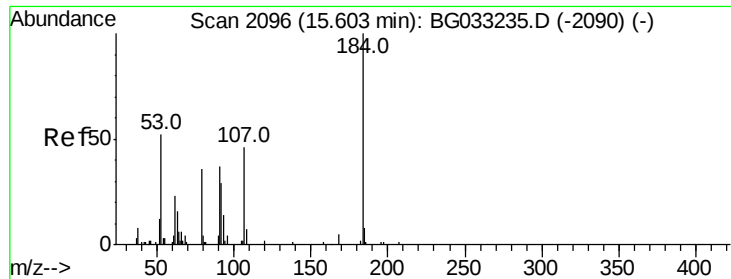


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

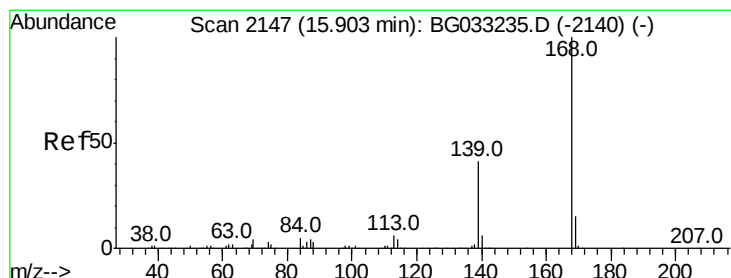
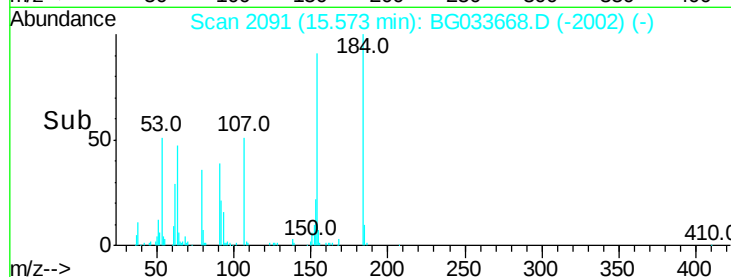
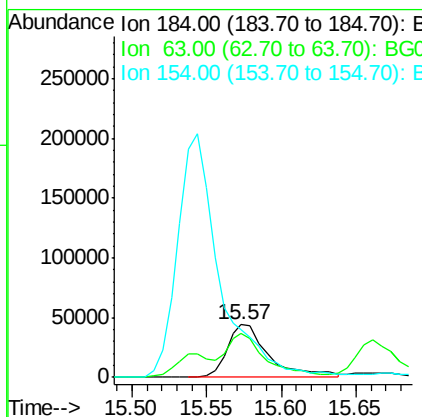
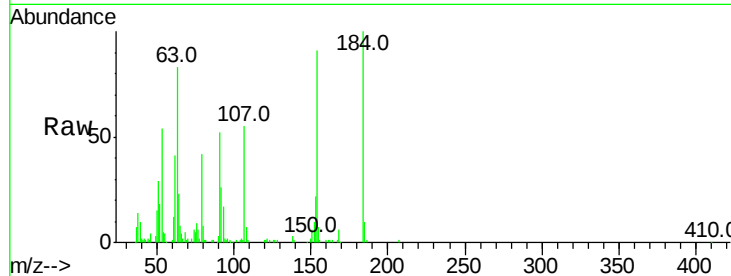




#53
2,4-Dinitrophenol
Concen: 69.671 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

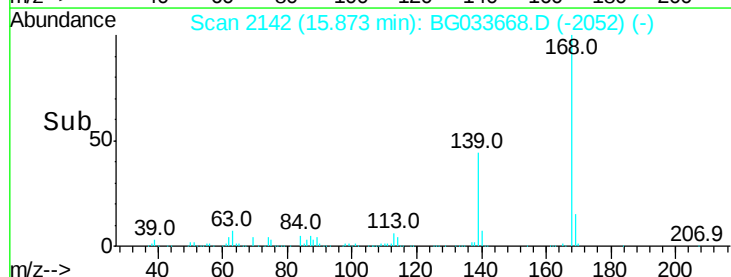
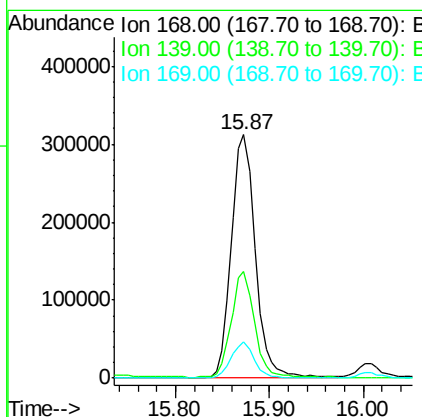
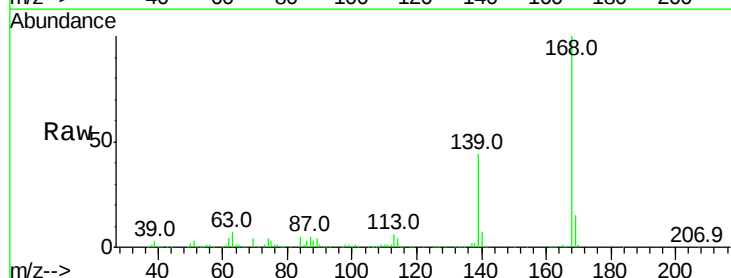
Instrument :
BNA_G
ClientSampleId :

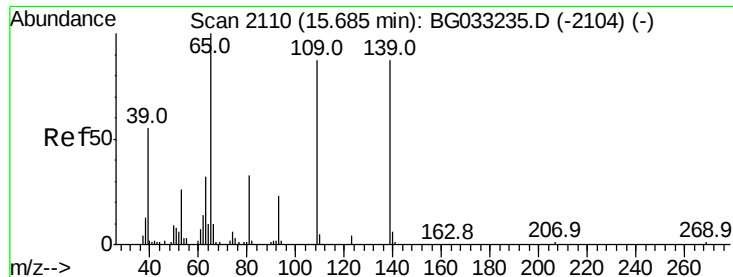
Tot Ion:184 Resp: 85958
Ion Ratio Lower Upper
184 100
63 83.3 59.8 89.8
154 91.2 101.8 152.8#



#54
Dibenzofuran
Concen: 43.534 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion:168 Resp: 557511
Ion Ratio Lower Upper
168 100
139 43.8 28.6 43.0#
169 15.0 11.2 16.8

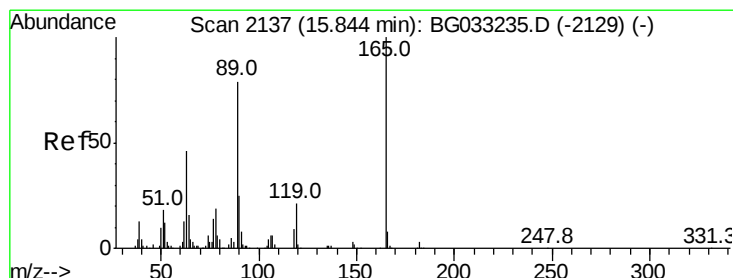
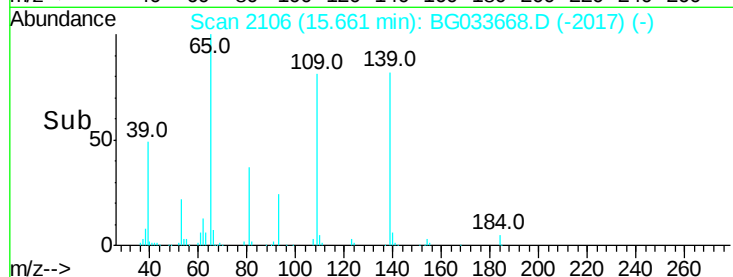
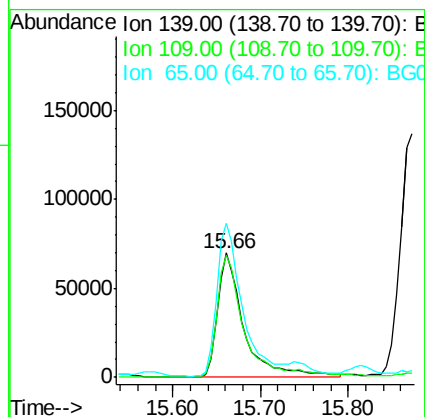
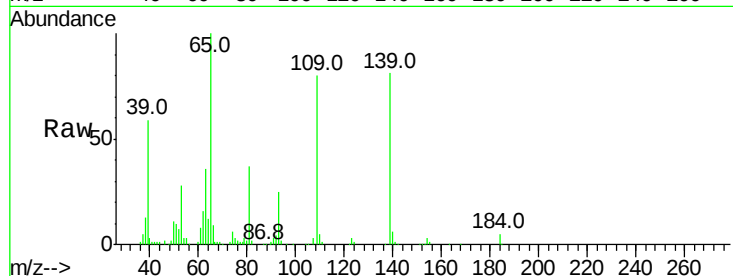




#55
4-Nitrophenol
Concen: 82.215 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

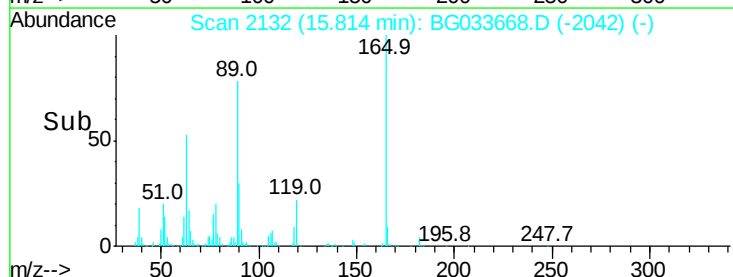
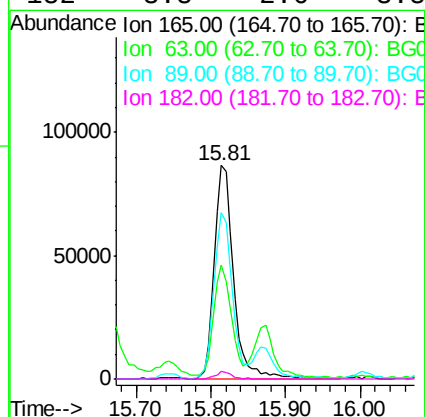
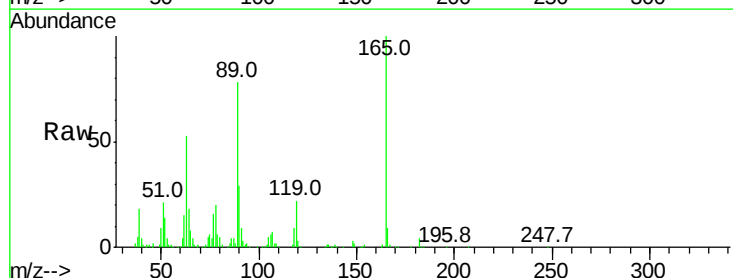
Instrument :
BNA_G
ClientSampleId :

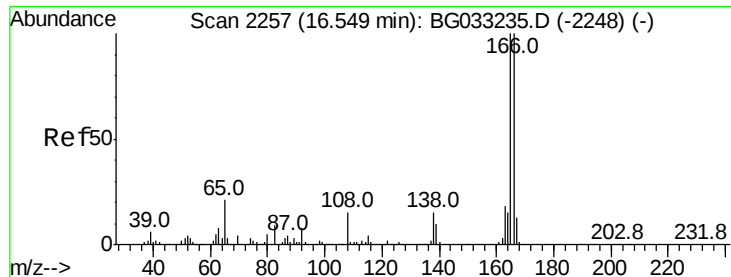
Tot Ion:139 Resp: 146695
Ion Ratio Lower Upper
139 100
109 98.7 62.2 102.2
65 123.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 43.998 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion:165 Resp: 156795
Ion Ratio Lower Upper
165 100
63 53.2 42.0 63.0
89 77.7 66.9 100.3
182 3.8 2.6 3.8





#57

Fluorene

Concen: 42.253 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampleId :

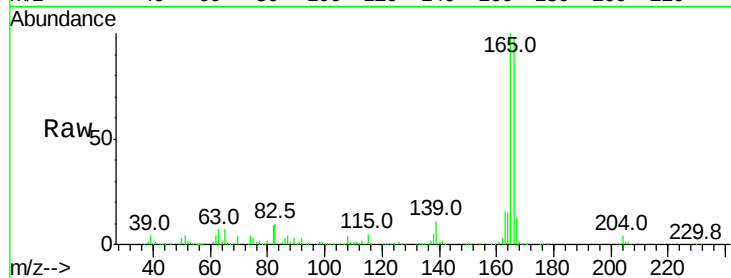
Tot Ion:166 Resp: 460988

Ion Ratio Lower Upper

166 100

165 101.6 80.6 121.0

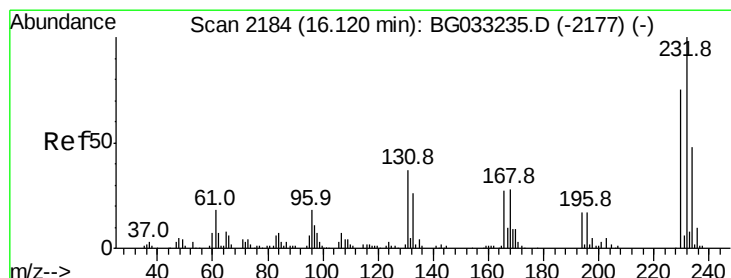
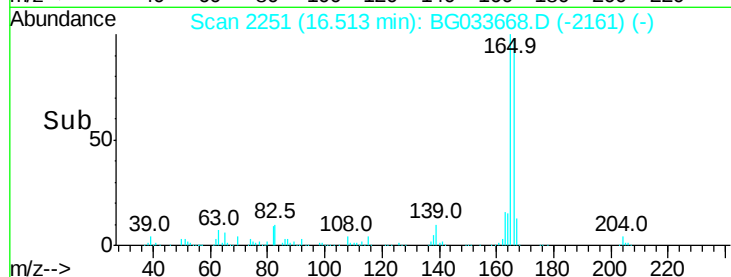
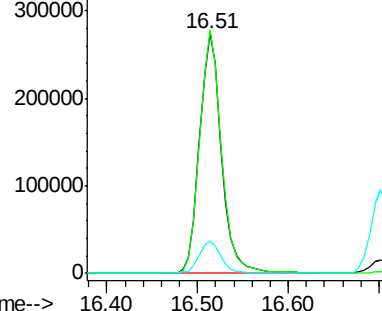
167 13.6 10.4 15.6



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: 43.971 ng

RT: 16.08 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Tgt Ion:232 Resp: 140059

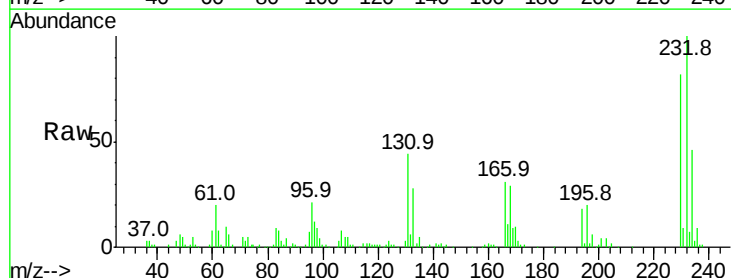
Ion Ratio Lower Upper

232 100

131 41.4 33.5 50.3

130 2.5 2.2 3.2

166 29.7 24.8 37.2

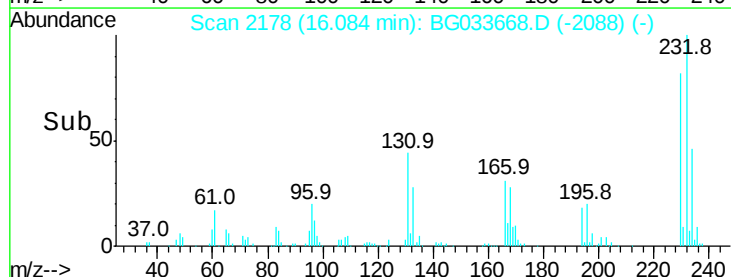
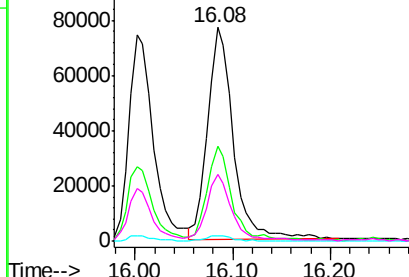


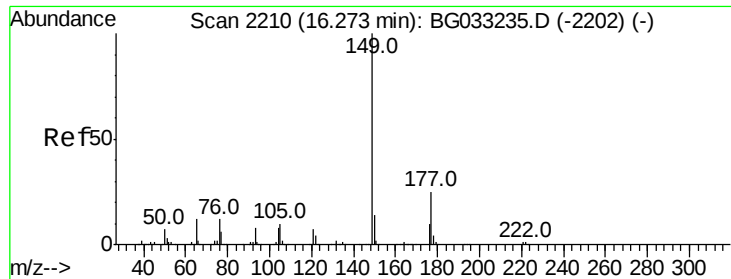
Abundance Ion 232.00 (231.70 to 232.70): E

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

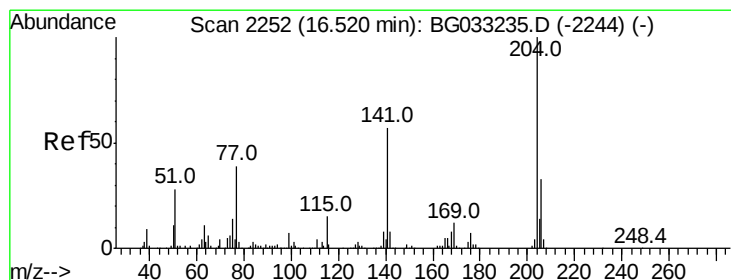
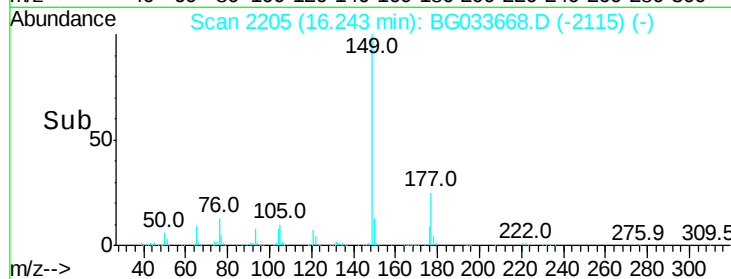
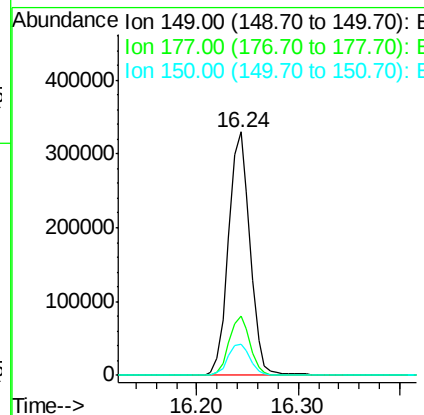
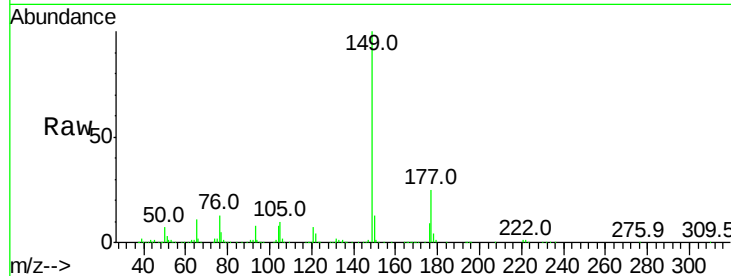




#59
Diethylphthalate
Concen: 42.251 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

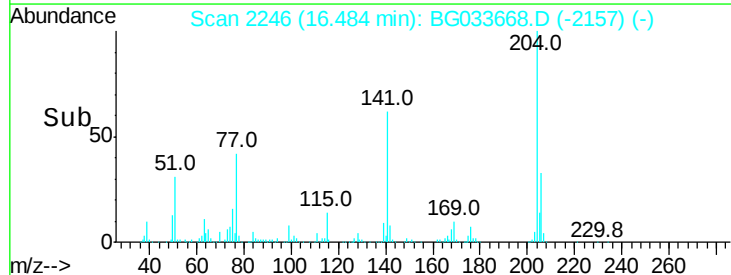
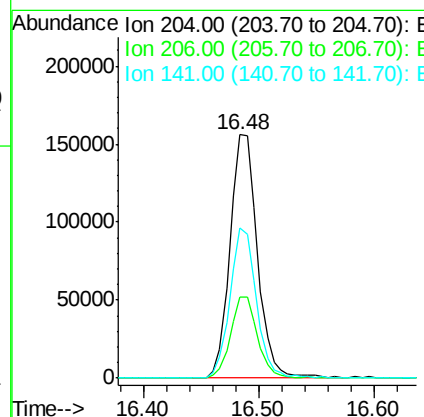
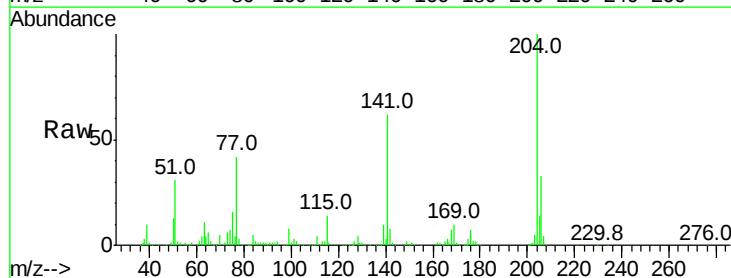
Instrument :
BNA_G
ClientSampleId :

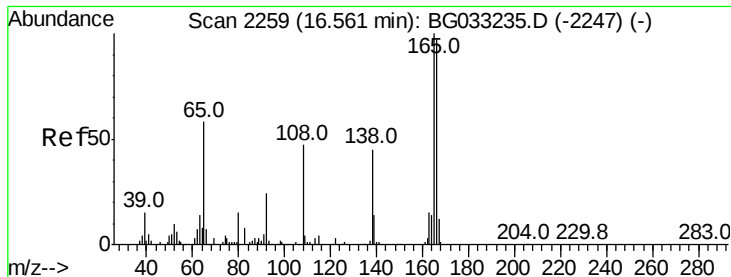
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.5	27.7
150	12.9	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.946 ng
RT: 16.48 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	61.8	45.8	68.6

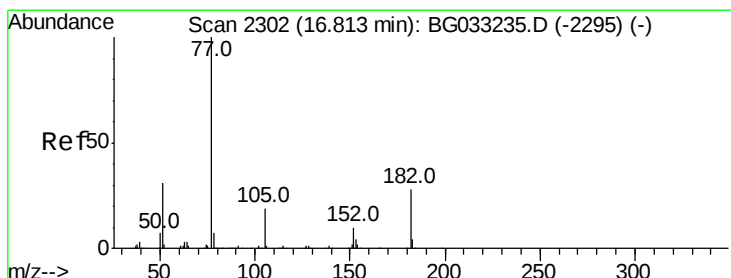
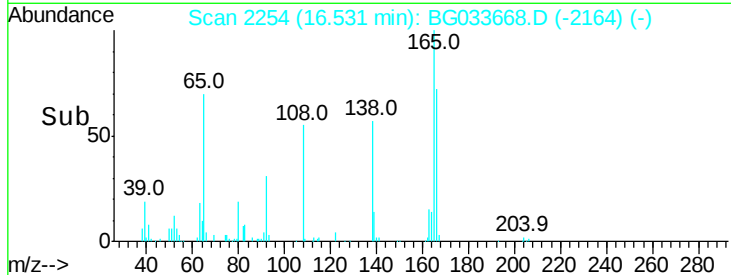
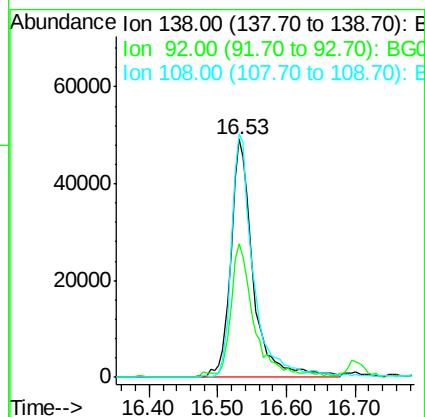
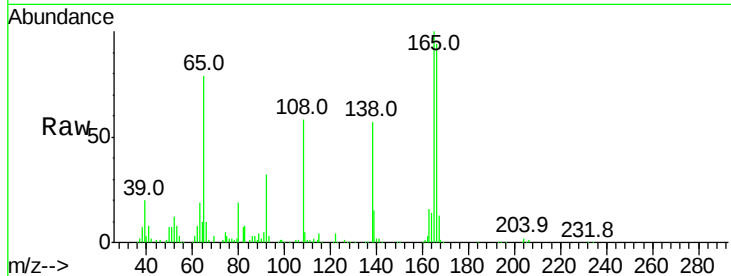




#61
4-Nitroaniline
Concen: 43.239 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

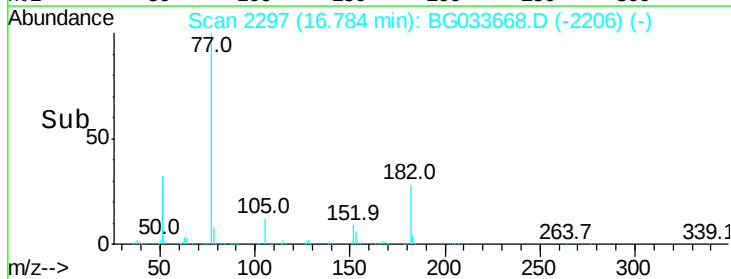
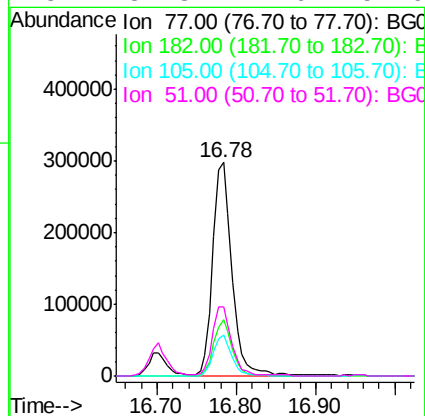
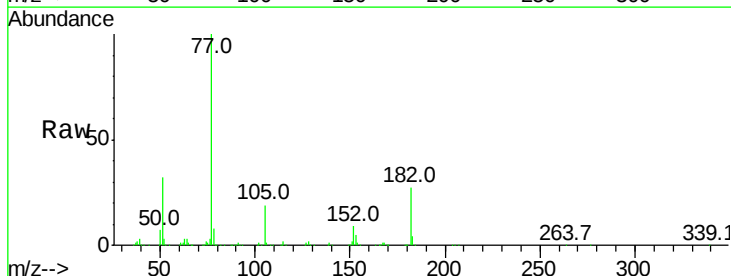
Instrument :
BNA_G
ClientSampleId :

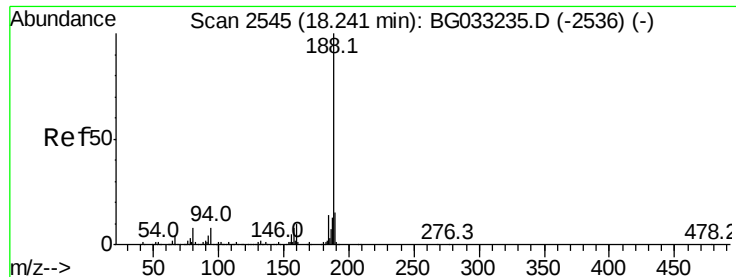
Tot Ion:138 Resp: 111108
Ion Ratio Lower Upper
138 100
92 55.8 40.1 80.1
108 102.1 65.4 105.4



#62
Azobenzene
Concen: 44.990 ng
RT: 16.78 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion: 77 Resp: 500923
Ion Ratio Lower Upper
77 100
182 26.5 7.4 47.4
105 19.0 0.3 40.3
51 32.3 11.6 51.6

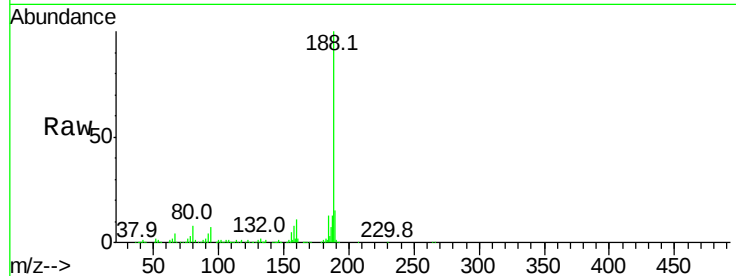




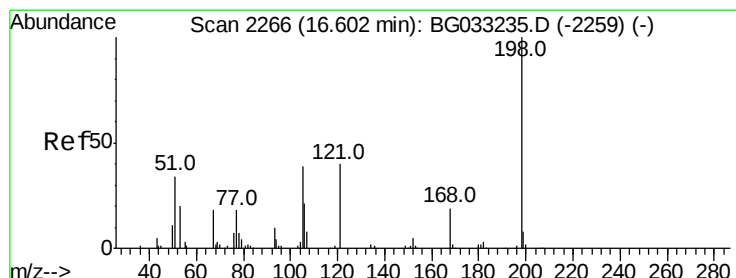
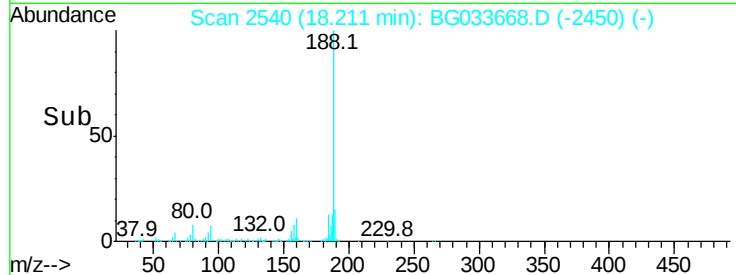
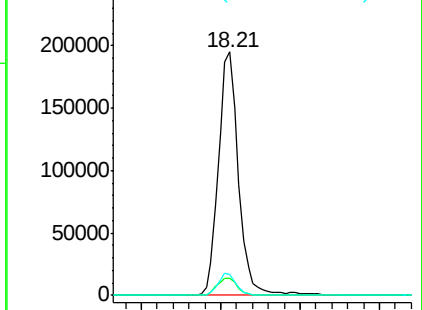
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	8.4	7.7	11.5

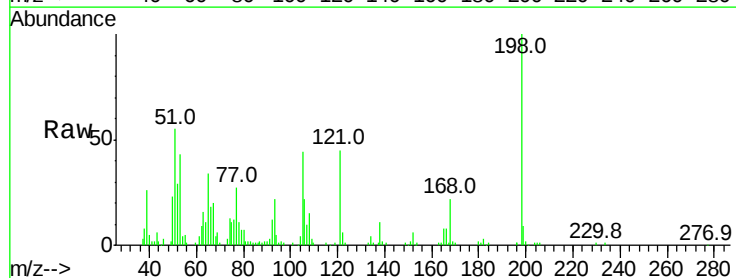


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

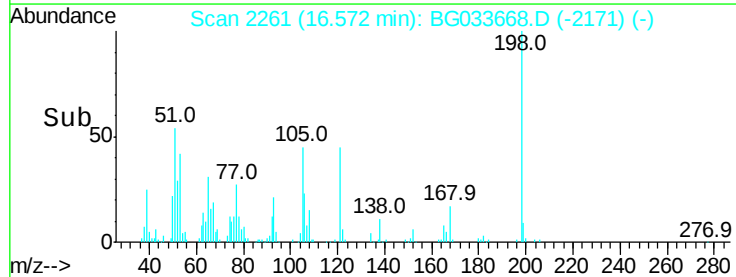
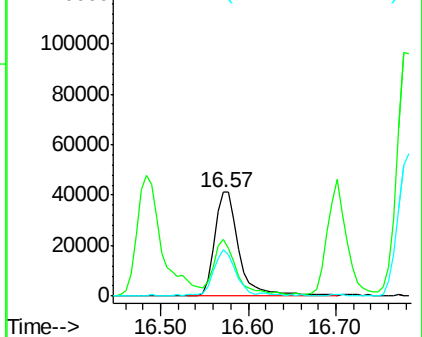


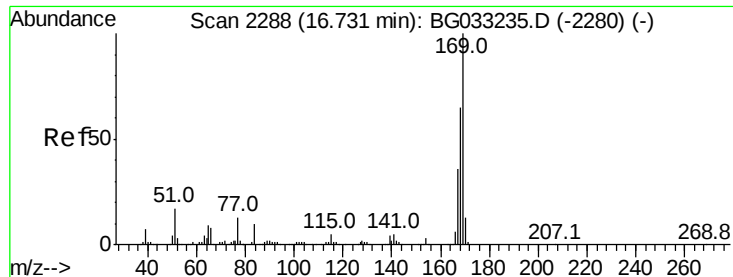
#64
4,6-Dinitro-2-methylphenol
Concen: 39.157 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
198	100		
51	54.6	30.6	70.6
105	44.4	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.338 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampleId :

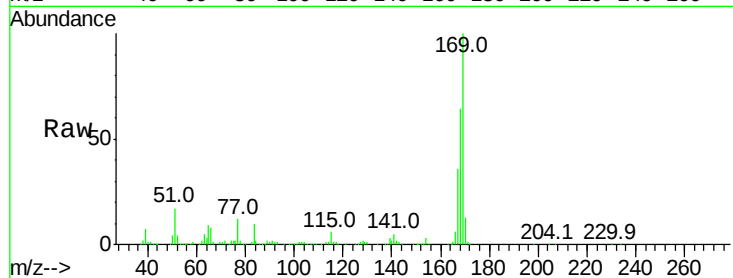
Tot Ion:169 Resp: 423171

Ion Ratio Lower Upper

169 100

168 63.7 55.7 83.5

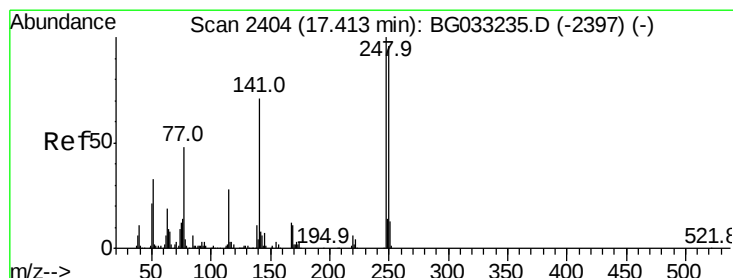
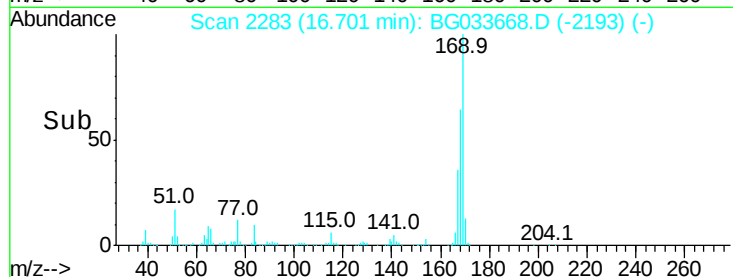
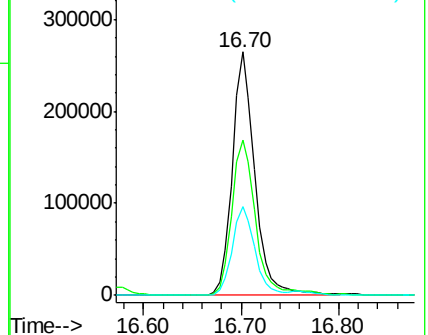
167 36.2 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.342 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

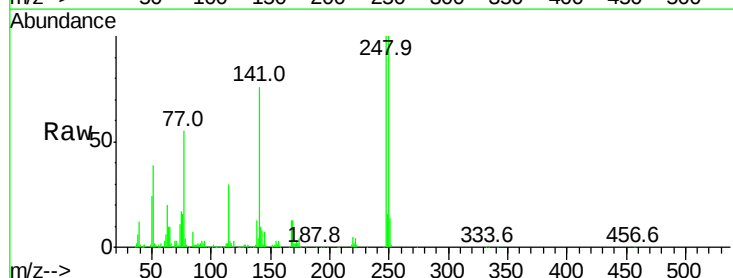
Tgt Ion:248 Resp: 170078

Ion Ratio Lower Upper

248 100

250 99.9 77.1 115.7

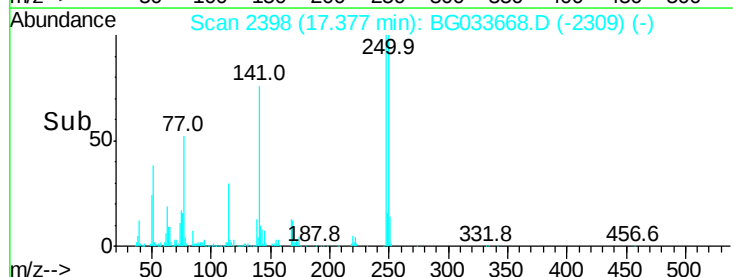
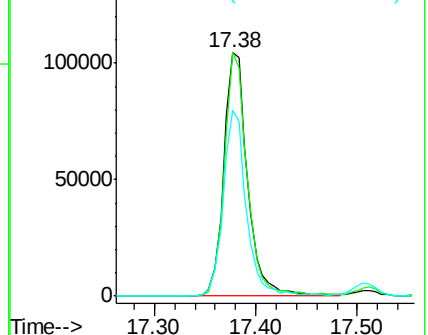
141 76.2 50.8 76.2

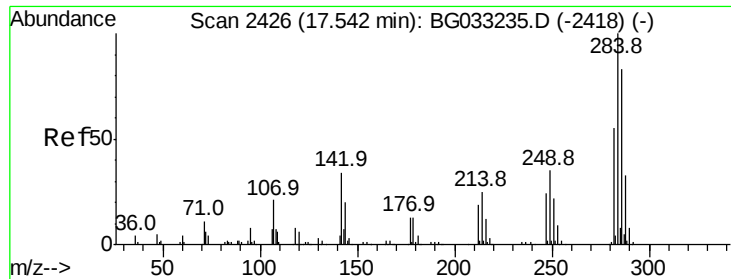


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.410 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

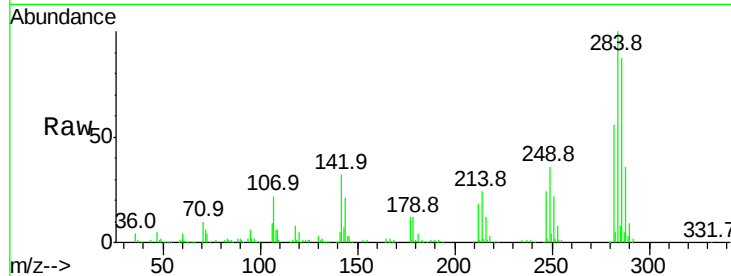
Instrument :

BNA_G

ClientSampled :

Tot Ion:284 Resp: 171305

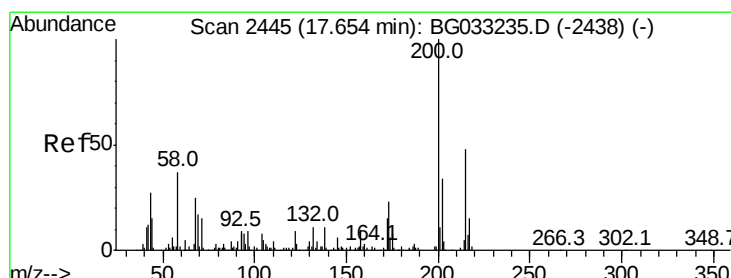
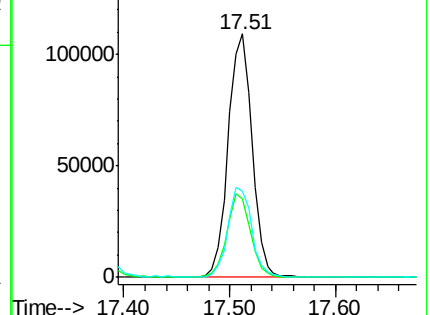
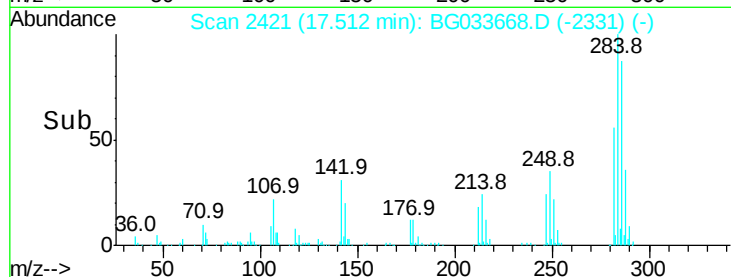
Ion	Ratio	Lower	Upper
284	100		
142	32.2	26.8	40.2
249	35.6	26.3	39.5



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: 43.727 ng

RT: 17.62 min Scan# 2439

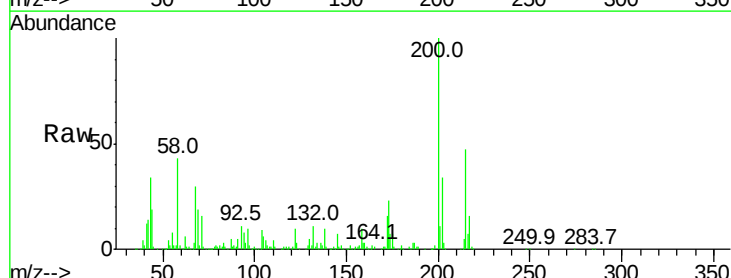
Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Tgt Ion:200 Resp: 173015

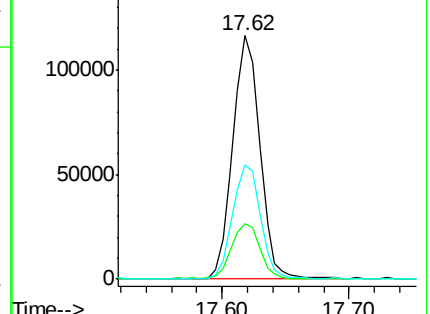
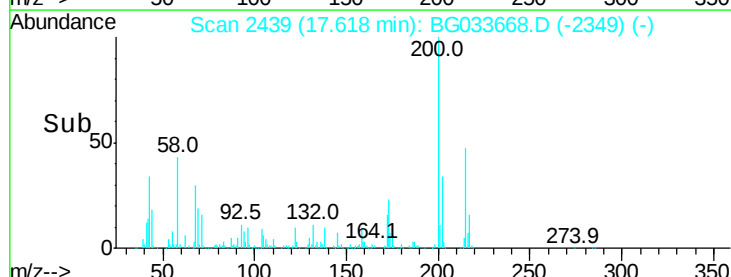
Ion	Ratio	Lower	Upper
200	100		
173	23.0	5.2	45.2
215	46.9	30.4	70.4

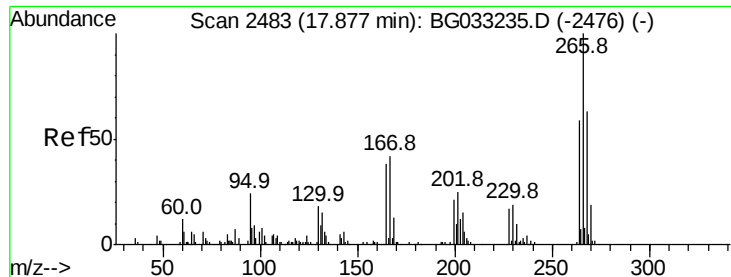


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

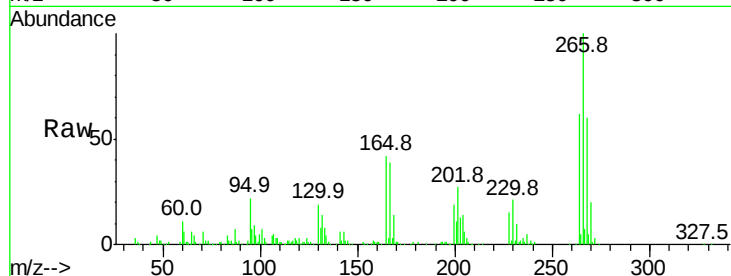




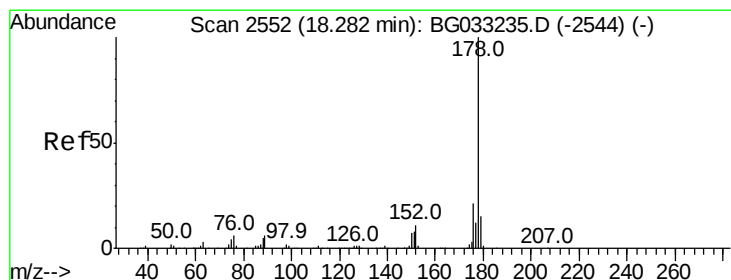
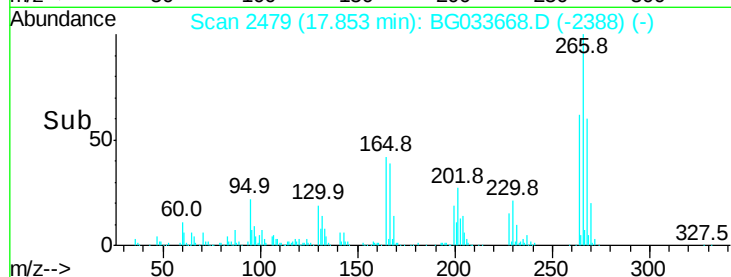
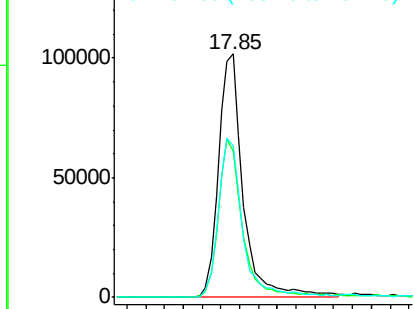
#69
 Pentachlorophenol
 Concen: 64.068 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.9	51.1	76.7
264	61.9	49.6	74.4

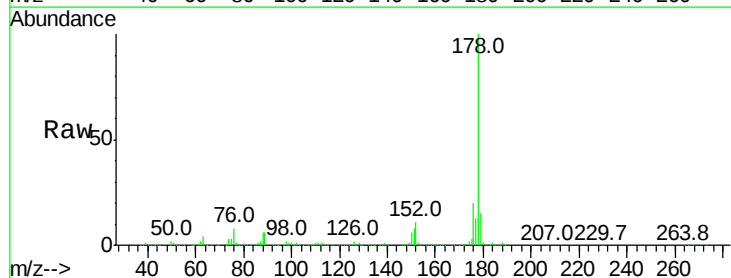


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

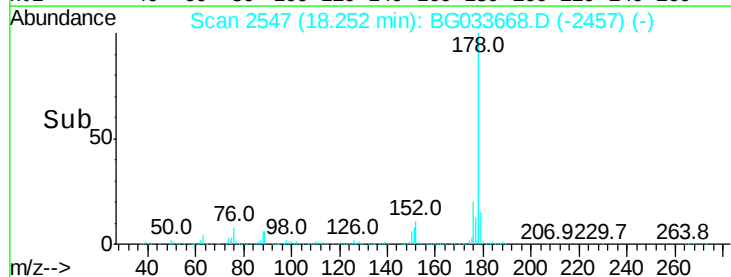
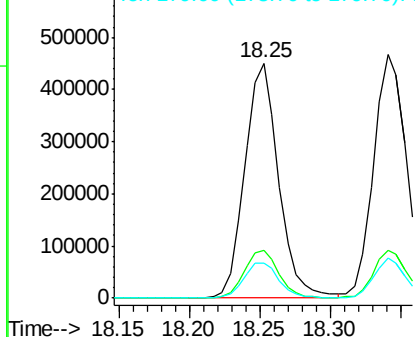


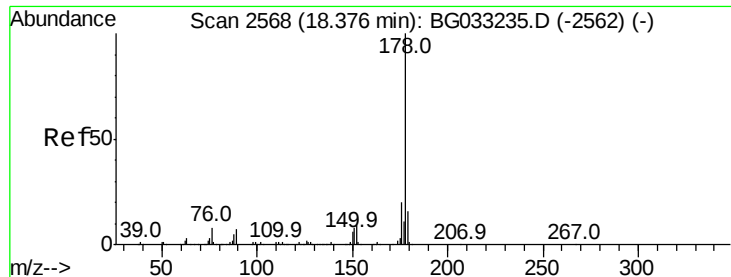
#70
 Phenanthrene
 Concen: 42.520 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	15.0	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

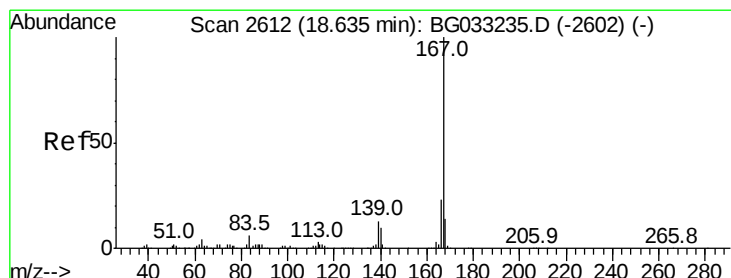
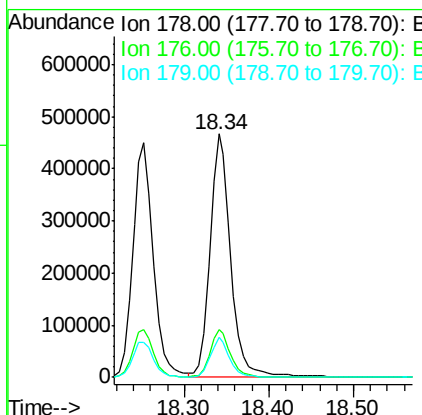
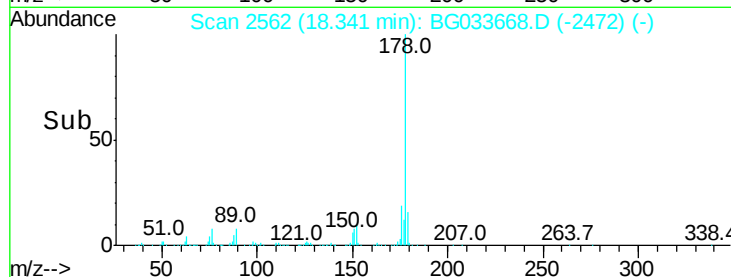
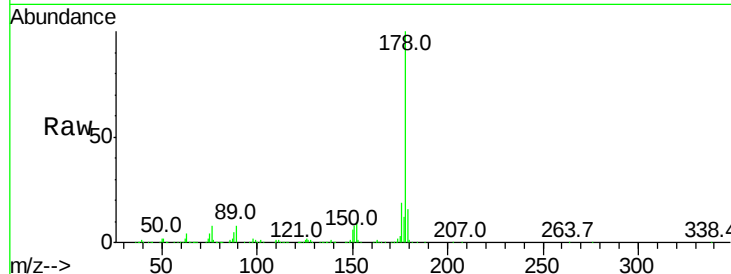




#71
 Anthracene
 Concen: 44.109 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

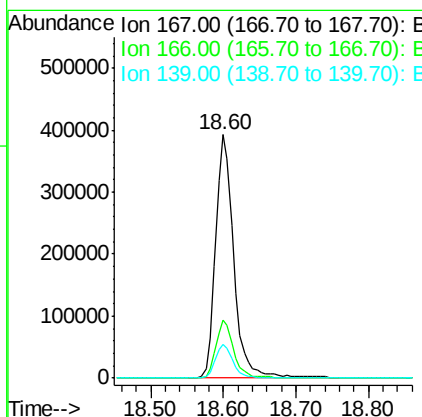
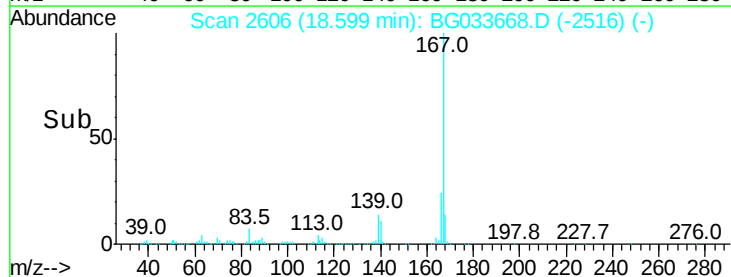
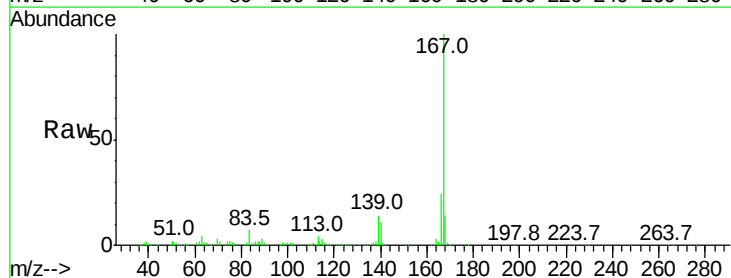
Instrument :
 BNA_G
 ClientSampleId :

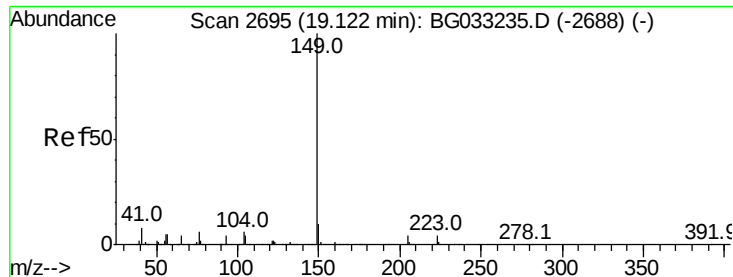
Tot Ion:178 Resp: 795536
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 42.833 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion:167 Resp: 684579
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.2 27.4
 139 13.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 44.331 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampleId :

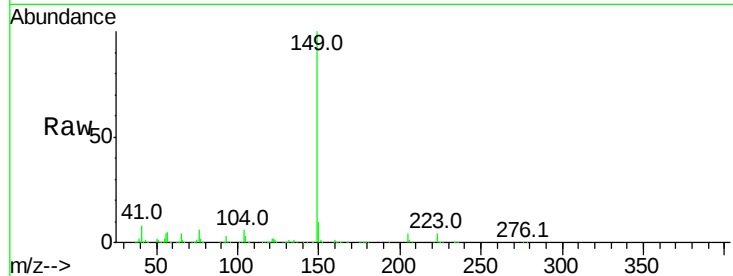
Tot Ion:149 Resp: 824672

Ion Ratio Lower Upper

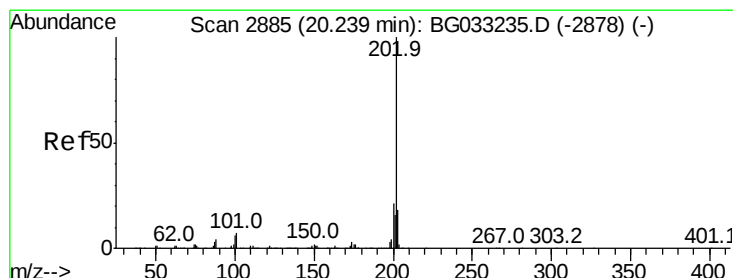
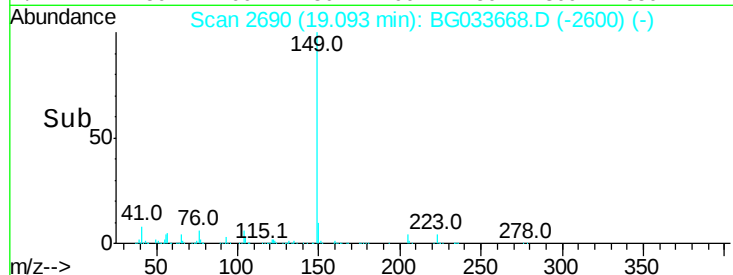
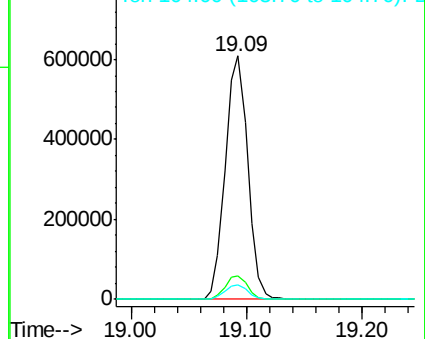
149 100

150 9.8 7.8 11.6

104 5.8 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: 42.702 ng

RT: 20.21 min Scan# 2880

Delta R.T. 0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

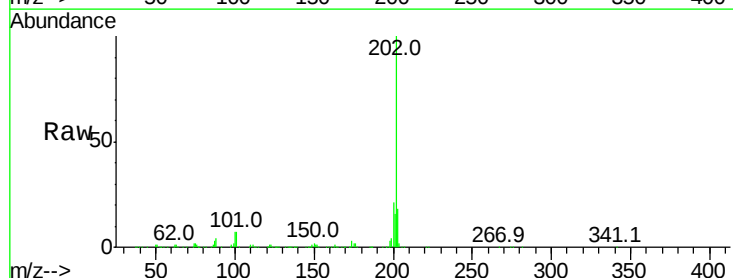
Tgt Ion:202 Resp: 941287

Ion Ratio Lower Upper

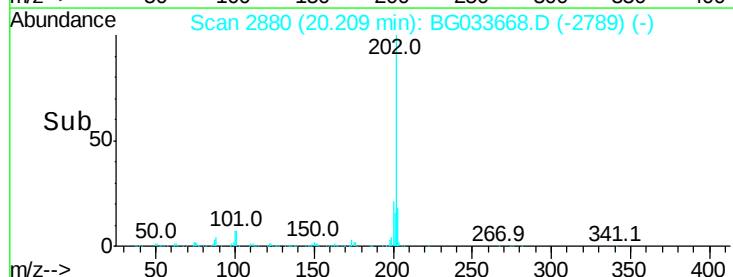
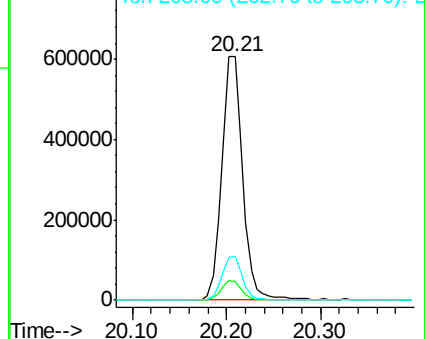
202 100

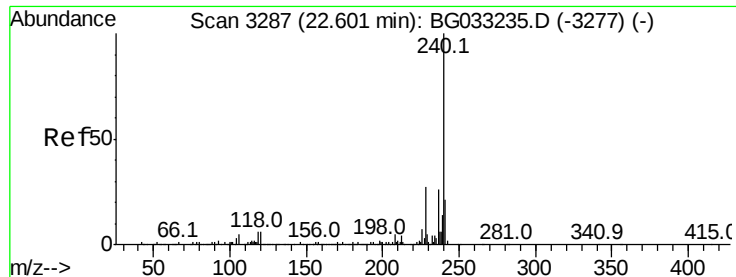
101 7.3 0.0 28.9

203 18.2 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampleId :

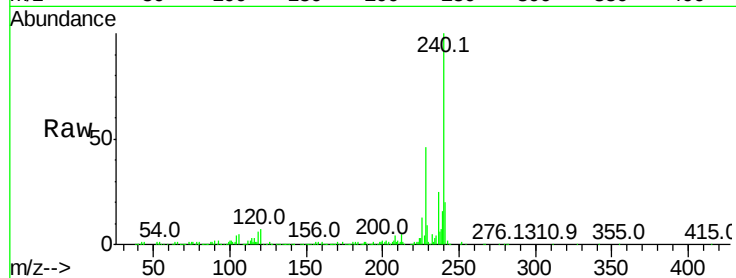
Tot Ion:240 Resp: 341419

Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.8	10.2
236	25.5	20.9	31.3

240 100

120 7.0 6.8 10.2

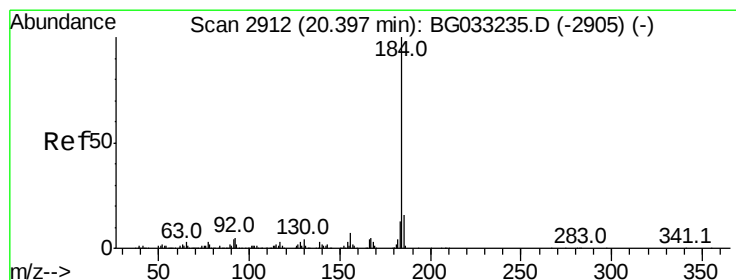
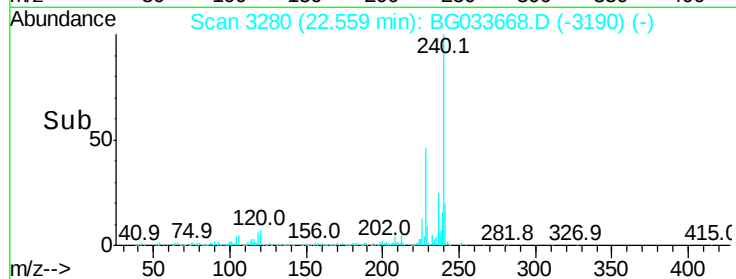
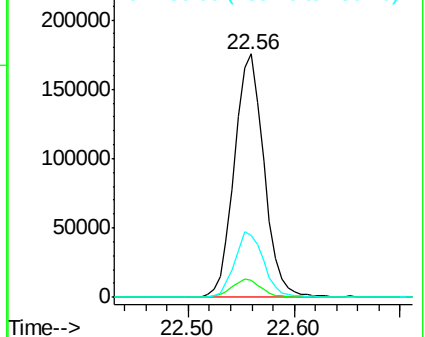
236 25.5 20.9 31.3



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: 10.918 ng

RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

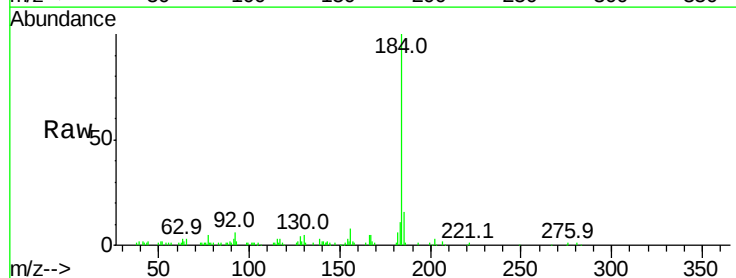
Tgt Ion:184 Resp: 101083

Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	11.4	10.6	16.0

184 100

185 15.5 11.1 16.7

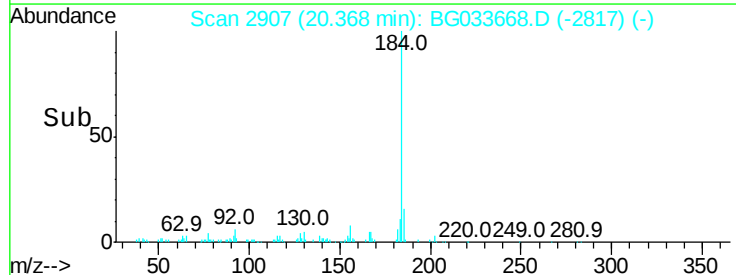
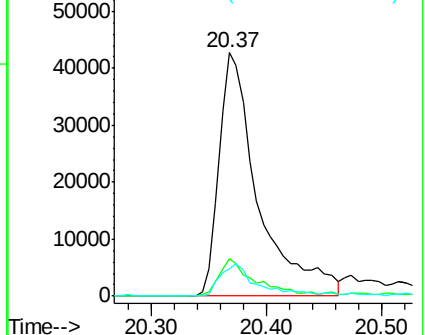
183 11.4 10.6 16.0

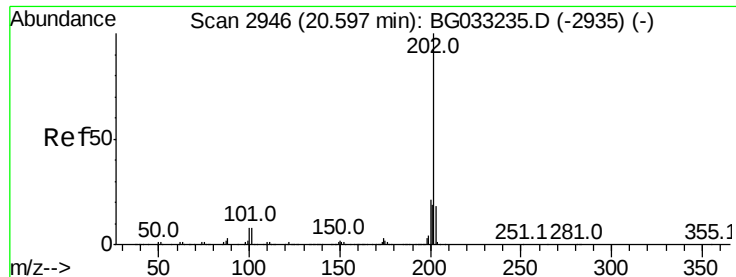


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.670 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

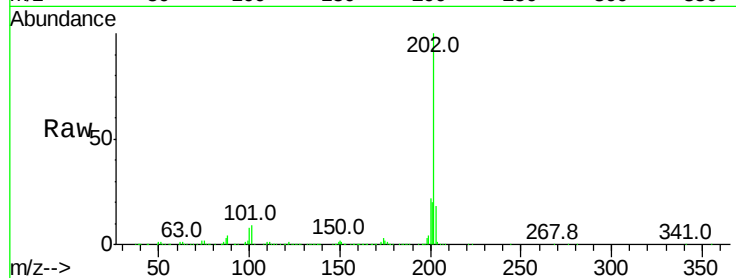
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 948865

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.0	13.9	20.9

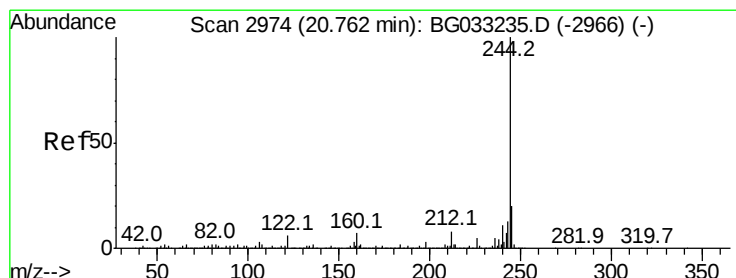
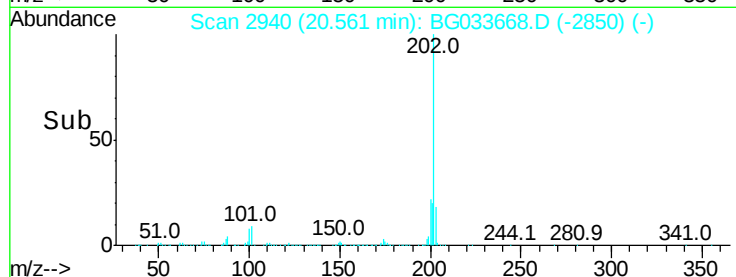
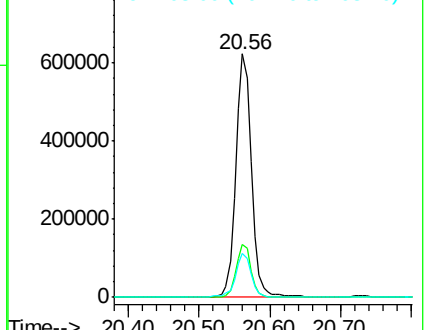


Abundance

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: 91.332 ng

RT: 20.73 min Scan# 2968

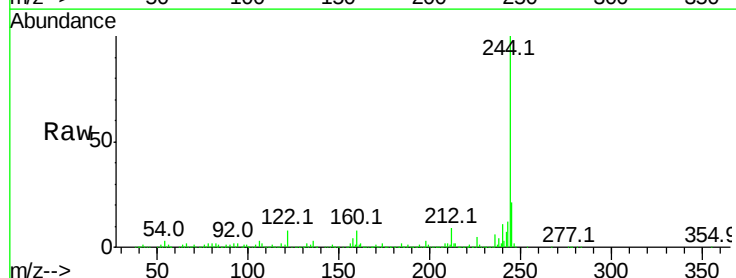
Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Tgt Ion:244 Resp: 1458070

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	7.5	7.0	10.4

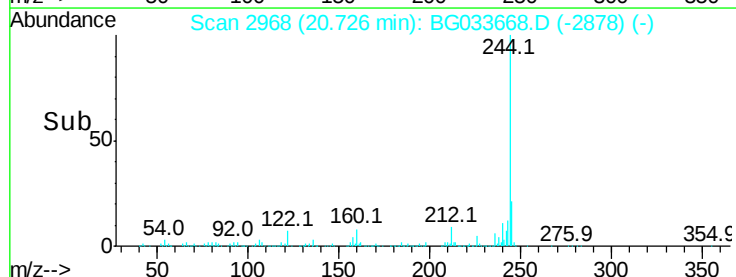
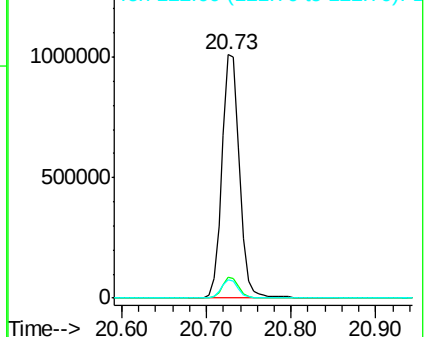


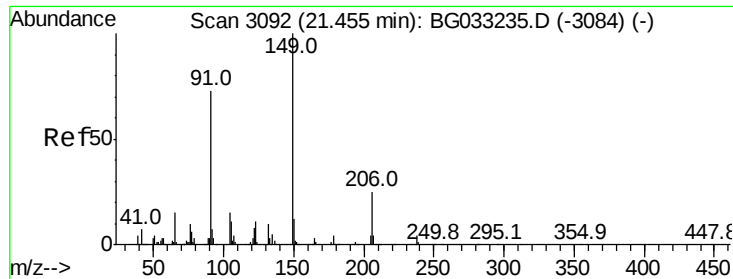
Abundance

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

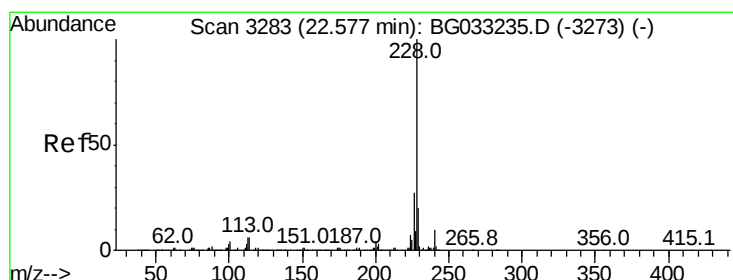
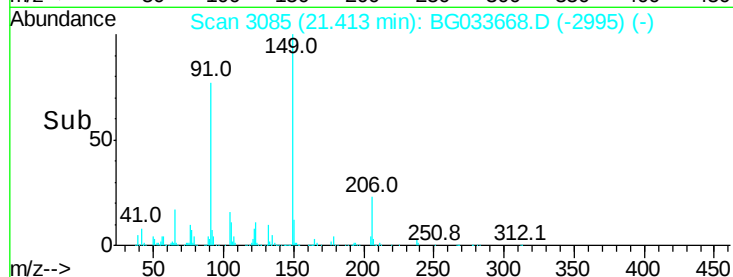
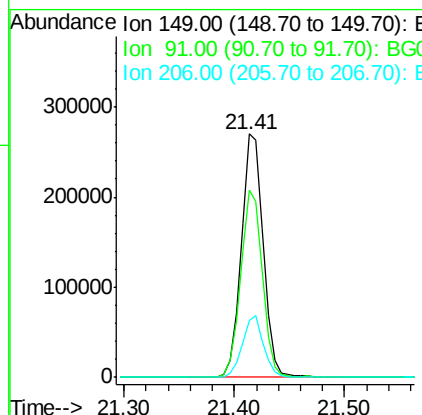
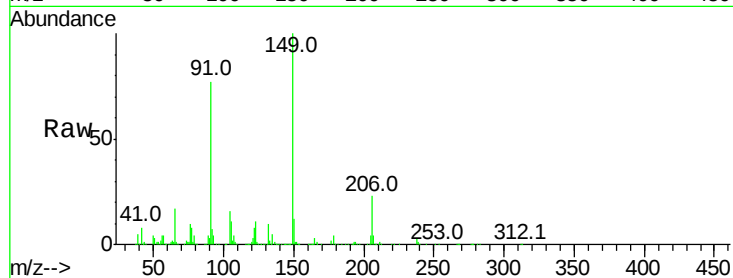




#79
Butylbenzylphthalate
Concen: 44.802 ng
RT: 21.41 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

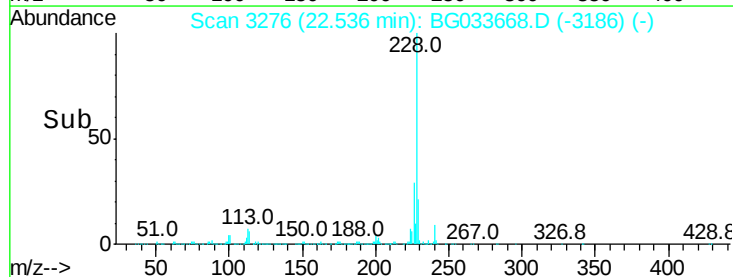
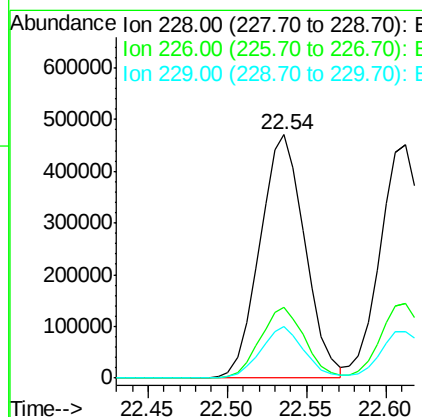
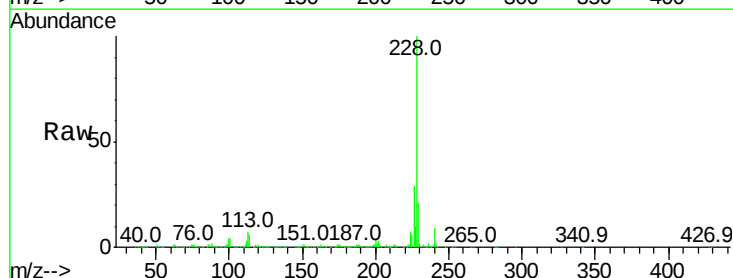
Instrument :
BNA_G
ClientSampleId :

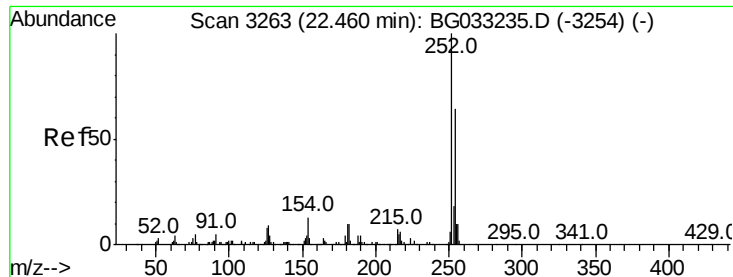
Tot Ion:149 Resp: 376462
Ion Ratio Lower Upper
149 100
91 76.8 62.2 93.2
206 23.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 42.699 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion:228 Resp: 928290
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 21.0 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 27.606 ng

RT: 22.42 min Scan# 3257

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampleId :

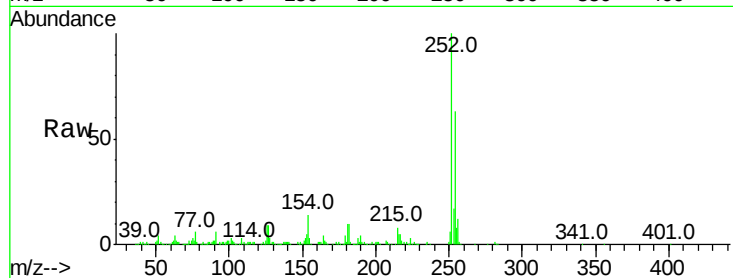
Tot Ion:252 Resp: 213566

Ion Ratio Lower Upper

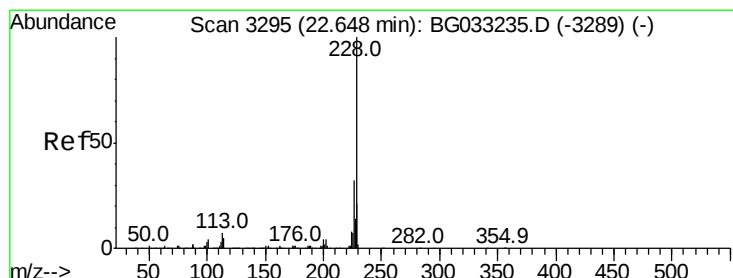
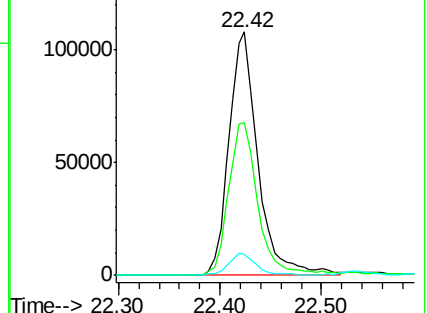
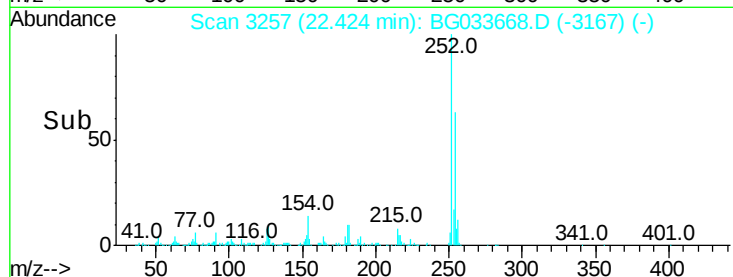
252 100

254 62.7 50.8 76.2

126 8.6 7.4 11.2



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



#82

Chrysene

Concen: 43.076 ng

RT: 22.61 min Scan# 3289

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

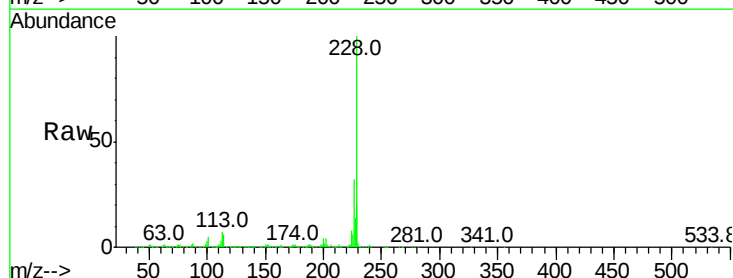
Tgt Ion:228 Resp: 906514

Ion Ratio Lower Upper

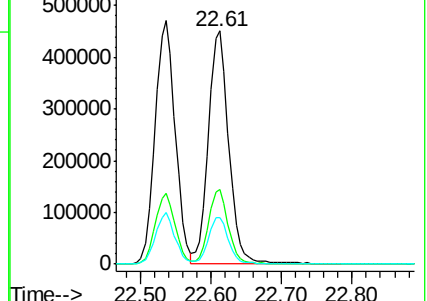
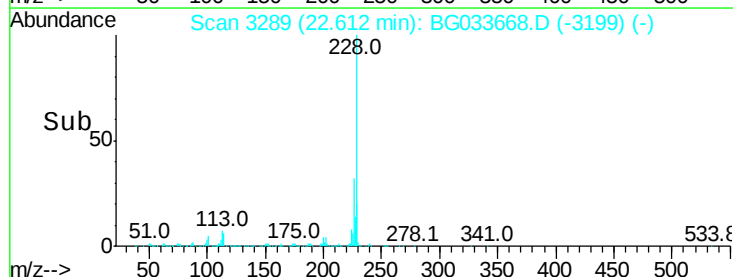
228 100

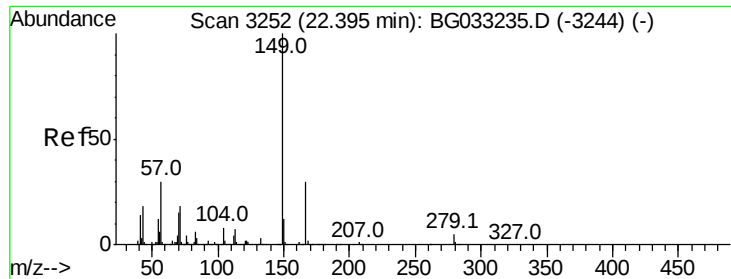
226 31.8 24.9 37.3

229 20.0 15.0 22.4



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

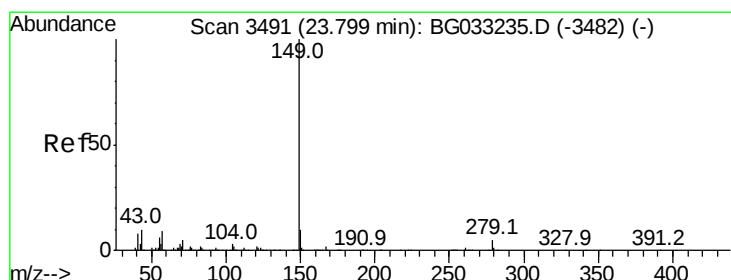
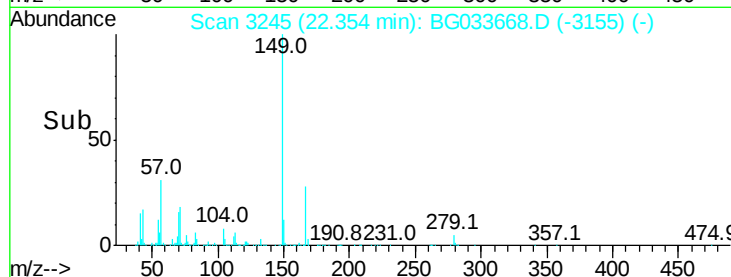
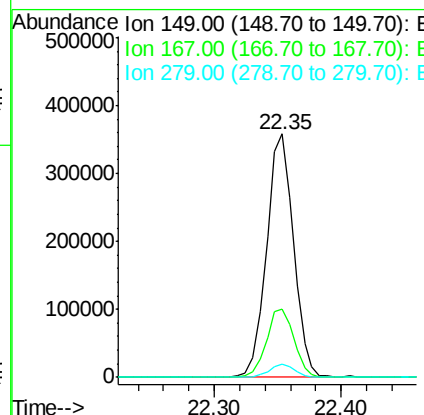
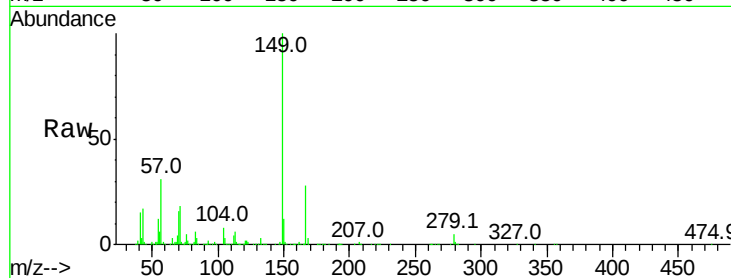




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.791 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

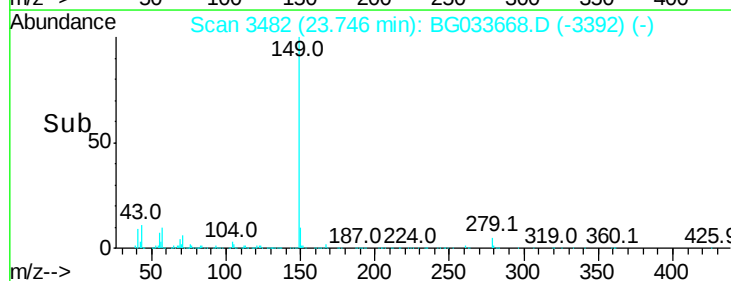
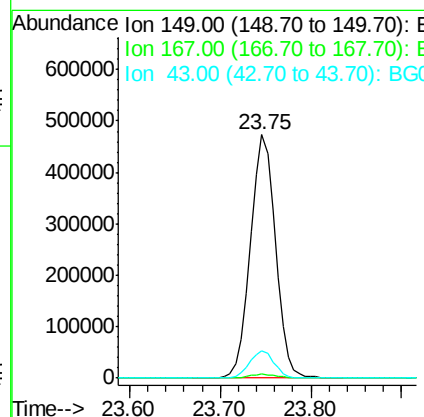
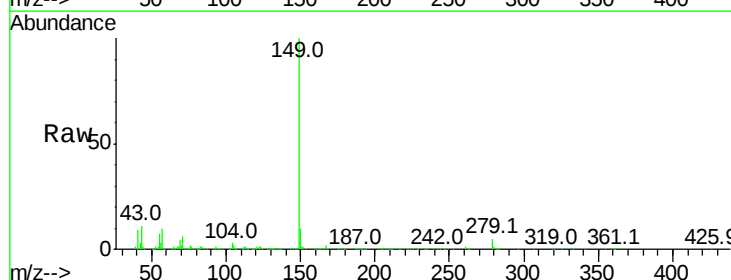
Instrument :
 BNA_G
 ClientSampleId :

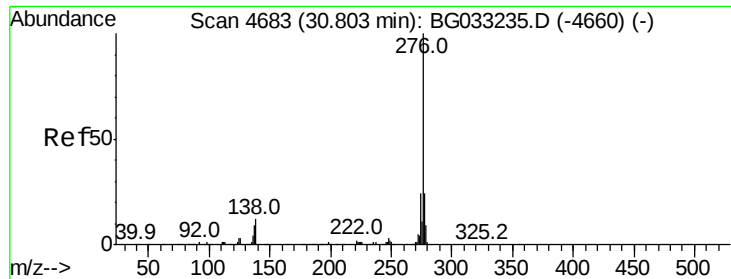
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	5.2	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 51.187 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

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: 42.272 ng

RT: 30.70 min Scan# 4665

Delta R.T. 0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampleId :

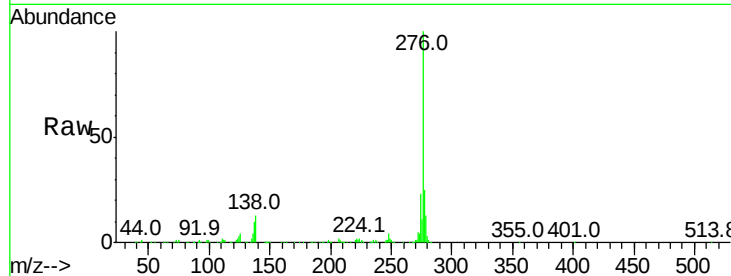
Tot Ion:276 Resp: 961817

Ion Ratio Lower Upper

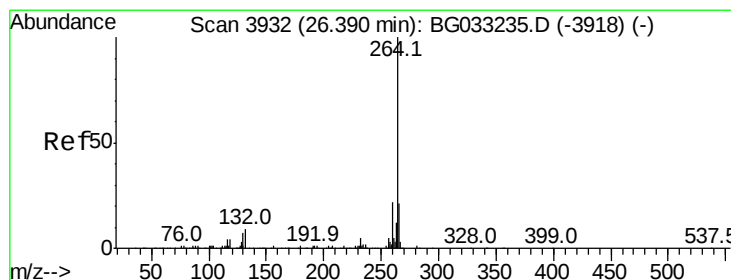
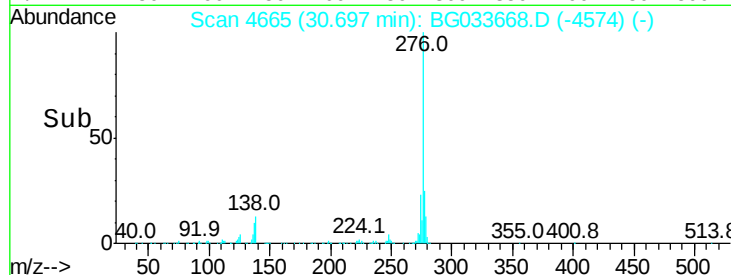
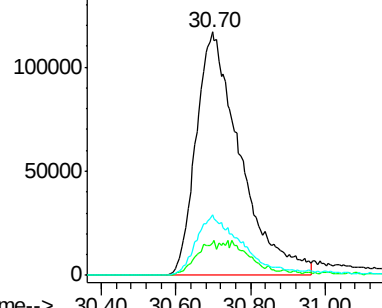
276 100

138 6.3 16.0 24.0#

277 25.1 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.32 min Scan# 3920

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

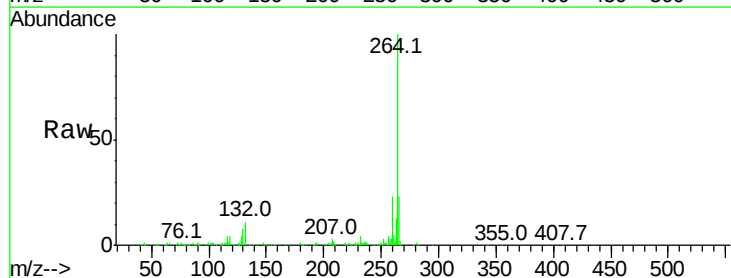
Tgt Ion:264 Resp: 358833

Ion Ratio Lower Upper

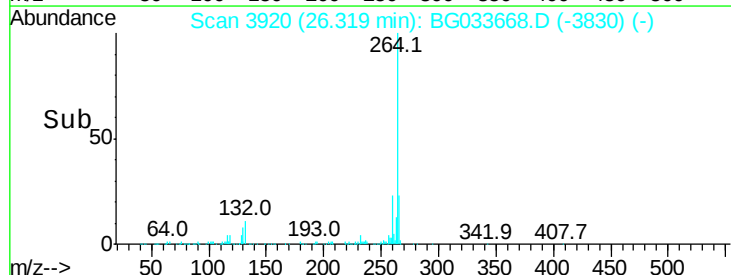
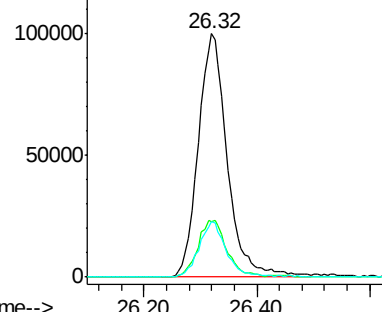
264 100

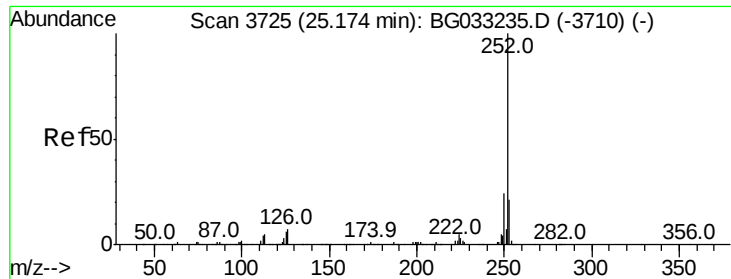
260 22.6 17.4 26.0

265 22.9 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

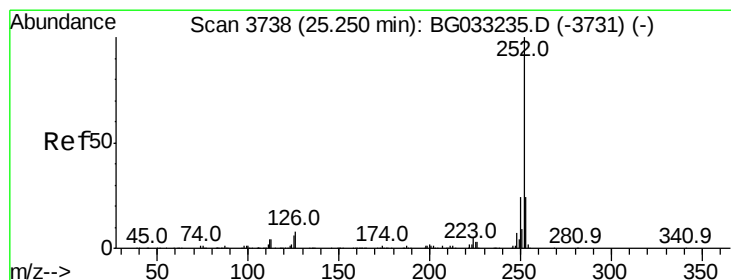
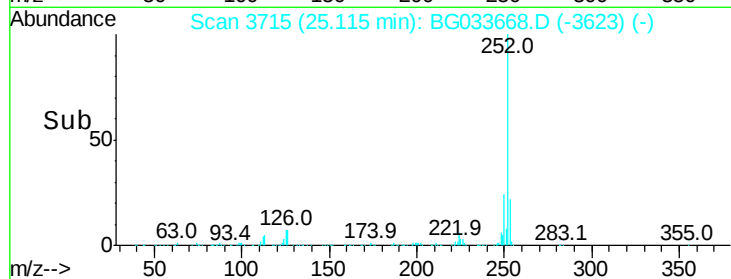
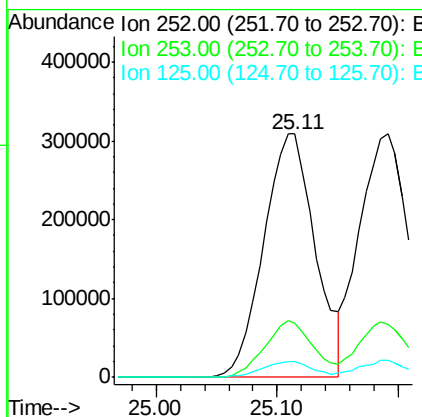
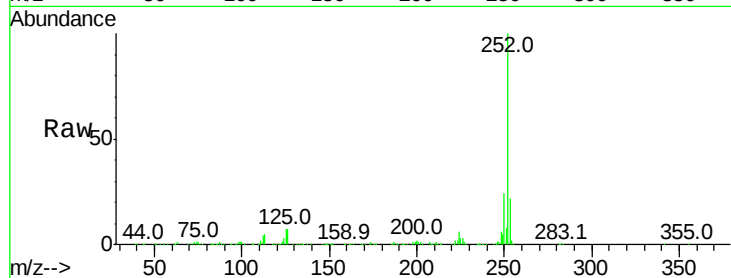




#87
Benzo(b)fluoranthene
Concen: 43.989 ng
RT: 25.11 min Scan# 3715
Delta R.T. 0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

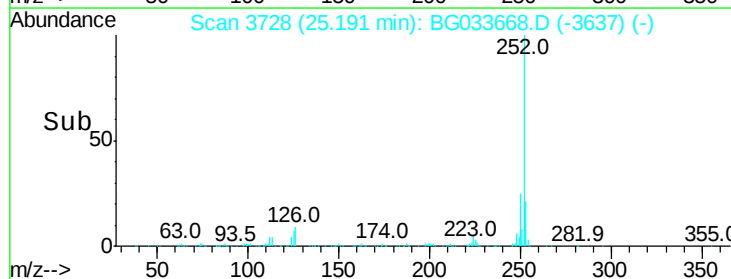
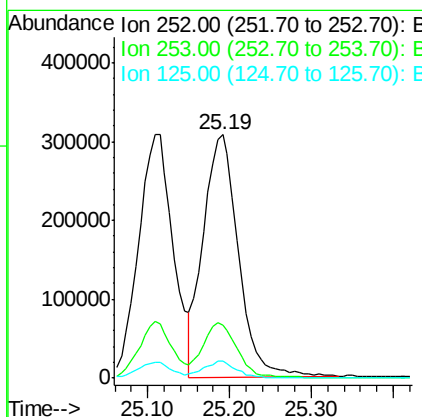
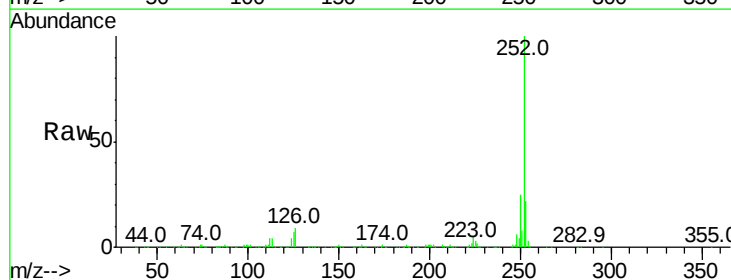
Instrument :
BNA_G
ClientSampleId :

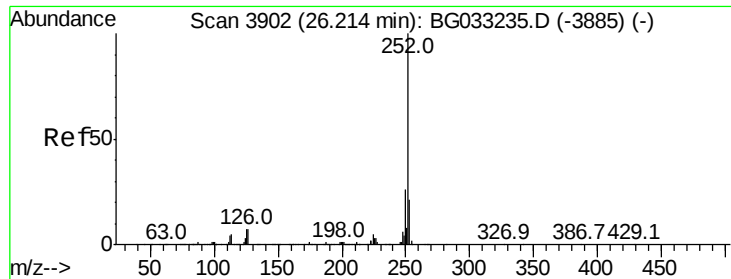
Tot Ion:252 Resp: 911967
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 6.7 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 43.744 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion:252 Resp: 917203
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 6.8 6.6 9.8

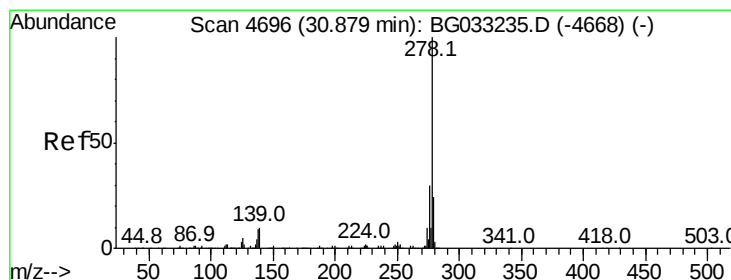
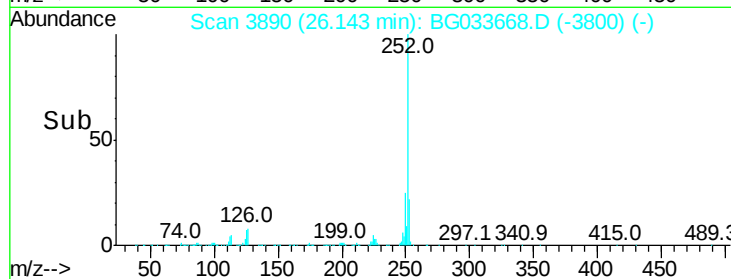
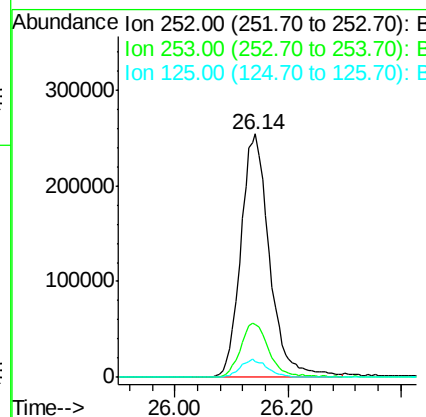
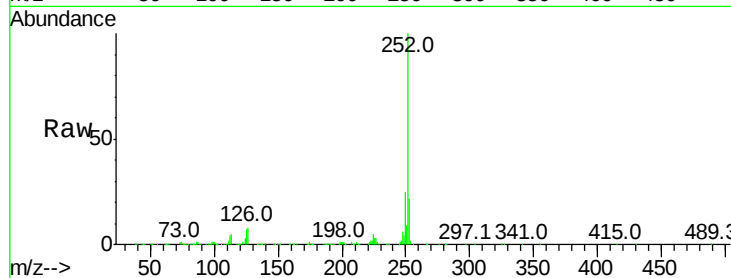




#89
Benzo(a)pyrene
Concen: 45.230 ng
RT: 26.14 min Scan# 3890
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

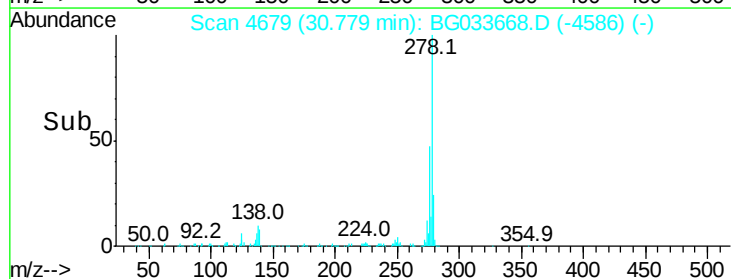
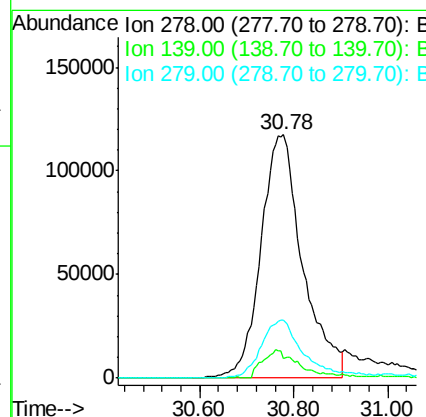
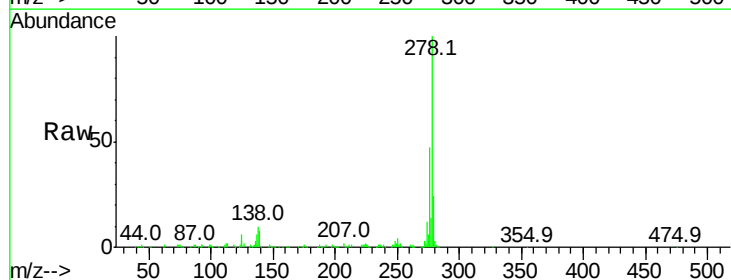
Instrument :
BNA_G
ClientSampleId :

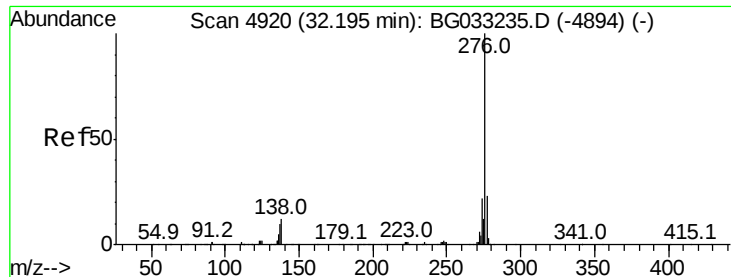
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	6.7	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 38.610 ng
RT: 30.78 min Scan# 4679
Delta R.T. 0.02 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.2	9.8	14.6
279	24.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.943 ng
 RT: 32.08 min Scan# 4900
 Delta R.T. 0.01 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.3	27.5
138	14.9	13.9	20.9

