

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035594.D
 Acq On : 12 Jul 2018 14:42
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

Quant Time: Jul 12 15:17:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	41297	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	172698	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	126208	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	334091	20.00	ng	0.00
75) Chrysene-d12	21.69	240	345112	20.00	ng	0.00
86) Perylene-d12	24.91	264	335710	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	196312	78.92	ng	0.00
7) Phenol-d6	7.22	99	303200	81.70	ng	0.00
23) Nitrobenzene-d5	9.22	82	330375	79.92	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	138763	83.42	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	748878	79.50	ng	0.00
78) Terphenyl-d14	20.03	244	1268758	81.04	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	46827	36.988	ng	# 73
3) Pyridine	3.95	79	137079	41.476	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	55424	39.055	ng	# 91
6) Aniline	7.39	93	193874	40.304	ng	97
8) 2-Chlorophenol	7.63	128	100660	39.789	ng	95
9) Benzaldehyde	7.20	77	94496	41.498	ng	95
10) Phenol	7.24	94	154358	41.168	ng	91
11) bis(2-Chloroethyl)ether	7.48	93	117995	40.185	ng	94
12) 1,3-Dichlorobenzene	7.95	146	123714	40.495	ng	94
13) 1,4-Dichlorobenzene	8.10	146	123569	39.809	ng	99
14) 1,2-Dichlorobenzene	8.41	146	117189	39.299	ng	96
15) Benzyl Alcohol	8.30	79	140753	41.765	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.58	45	102903	41.801	ng	79
17) 2-Methylphenol	8.50	107	104498	40.992	ng	# 92
18) Hexachloroethane	9.14	117	46873	39.494	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	124970	39.989	ng	88
20) 3+4-Methylphenols	8.82	107	148742	42.059	ng	91
22) Acetophenone	8.88	105	216668	40.345	ng	# 94
24) Nitrobenzene	9.27	77	165355	39.772	ng	90
25) Isophorone	9.78	82	315197	41.072	ng	99
26) 2-Nitrophenol	9.98	139	63138	42.760	ng	# 88
27) 2,4-Dimethylphenol	10.03	122	103845	41.548	ng	88
28) bis(2-Chloroethoxy)methane	10.26	93	173419	41.010	ng	98
29) 2,4-Dichlorophenol	10.51	162	120190	42.126	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	140615	40.192	ng	99
31) Naphthalene	10.91	128	355938	39.566	ng	96
32) Benzoic acid	10.18	122	62630	37.223	ng	95
33) 4-Chloroaniline	11.02	127	158829	40.509	ng	# 89
34) Hexachlorobutadiene	11.20	225	108928	39.928	ng	96
35) Caprolactam	11.79	113	51334	41.927	ng	# 70
36) 4-Chloro-3-methylphenol	12.14	107	157394	41.156	ng	95
37) 2-Methylnaphthalene	12.51	142	276927	41.319	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	191277	40.155	ng	99
40) Hexachlorocyclopentadiene	12.85	237	107443	43.008	ng	82

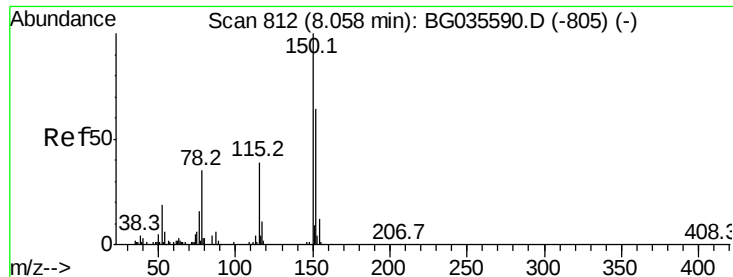
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	118542	42.553	nq	93
43) 2,4,5-Trichlorophenol	13.19	196	129869	41.673	nq	97
45) 1,1'-Biphenyl	13.51	154	395976	40.468	nq	98
46) 2-Chloronaphthalene	13.56	162	295246	38.792	nq	97
47) 2-Nitroaniline	13.76	65	112829	41.932	nq	98
48) Acenaphthylene	14.41	152	500097	39.225	nq	98
49) Dimethylphthalate	14.14	163	437893	39.601	nq	99
50) 2,6-Dinitrotoluene	14.25	165	93707	41.615	nq	90
51) Acenaphthene	14.75	154	313359	39.456	nq	98
52) 3-Nitroaniline	14.58	138	94896	41.233	nq #	94
53) 2,4-Dinitrophenol	14.79	184	42241	40.060	nq #	66
54) Dibenzofuran	15.07	168	496742	39.328	nq	96
55) 4-Nitrophenol	14.89	139	67314	41.070	nq #	77
56) 2,4-Dinitrotoluene	15.04	165	135496	41.943	nq #	87
57) Fluorene	15.73	166	413794	39.087	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	123503	41.333	nq	95
59) Diethylphthalate	15.49	149	442431	38.912	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	249162	40.044	nq	95
61) 4-Nitroaniline	15.74	138	96511	40.089	nq #	73
62) Azobenzene	16.01	77	435095	38.794	nq	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	77131	41.474	nq	86
65) n-Nitrosodiphenylamine	15.93	169	393369	41.366	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	158494	40.891	nq	94
67) Hexachlorobenzene	16.73	284	160624	40.241	nq	95
68) Atrazine	16.87	200	159073	40.628	nq	95
69) Pentachlorophenol	17.07	266	101937	41.928	nq	98
70) Phenanthrene	17.47	178	661143	39.659	nq	97
71) Anthracene	17.55	178	664576	40.036	nq	98
72) Carbazole	17.82	167	622626	39.496	nq	99
73) Di-n-butylphthalate	18.38	149	734259	39.415	nq #	97
74) Fluoranthene	19.47	202	876712	39.043	nq	97
76) Benzidine	19.65	184	318381	35.091	nq	98
77) Pyrene	19.83	202	885177	40.564	nq	98
79) Butylbenzylphthalate	20.71	149	322346	41.307	nq	96
80) Benzo(a)anthracene	21.67	228	867776	40.350	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	303831	40.517	nq	97
82) Chrysene	21.74	228	805355	40.410	nq	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	433795	40.889	nq	99
84) Di-n-octyl phthalate	22.78	149	736363	41.454	nq #	95
85) Indeno(1,2,3-cd)pyrene	28.59	276	893403	40.490	nq #	88
87) Benzo(b)fluoranthene	23.89	252	816673	40.024	nq #	96
88) Benzo(k)fluoranthene	23.96	252	802399	40.224	nq #	98
89) Benzo(a)pyrene	24.76	252	765247	40.313	nq #	97
90) Dibenzo(a,h)anthracene	28.64	278	755624	40.546	nq #	95
91) Benzo(g,h,i)perylene	29.73	276	742481	40.715	nq #	93

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

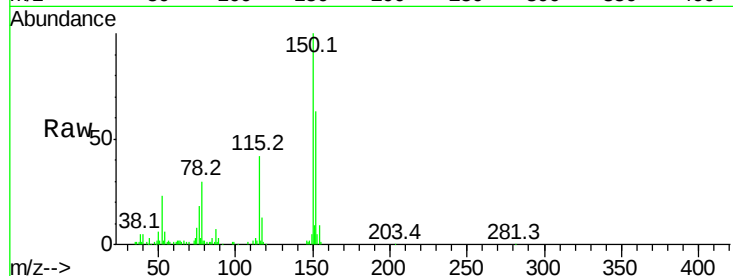


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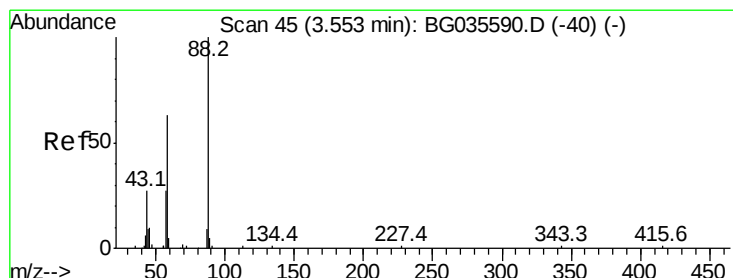
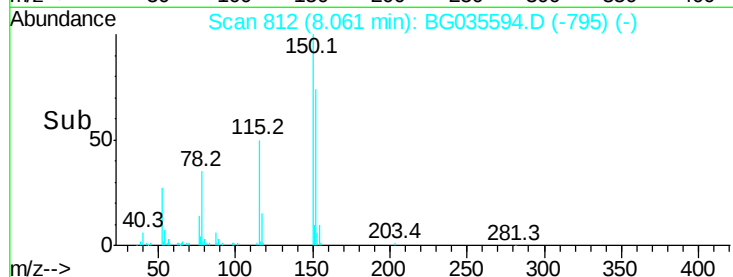
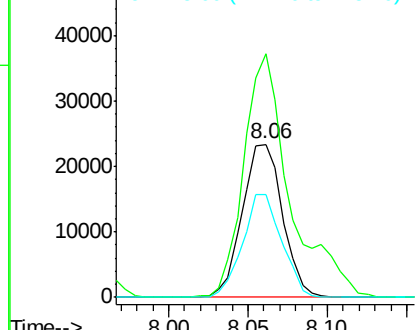
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

Tot Ion:152 Resp: 41297
 Ion Ratio Lower Upper
 152 100
 150 158.9 126.6 189.8
 115 67.3 53.0 79.4



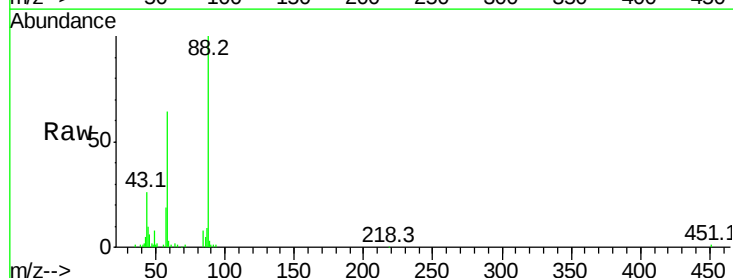
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



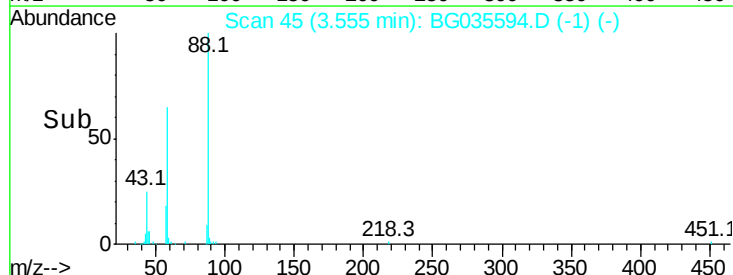
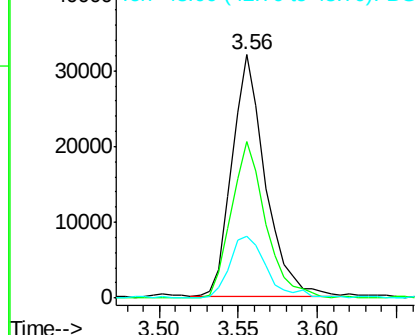
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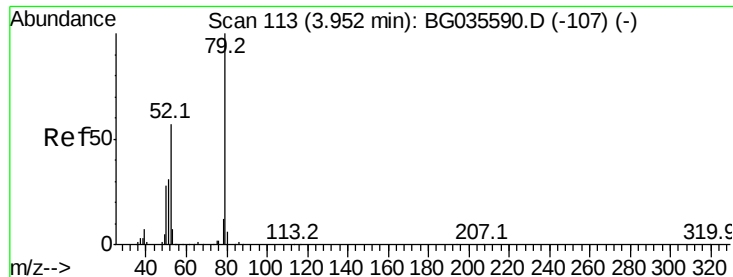
1,4-Dioxane
 Concen: 36.988 ng
 RT: 3.56 min Scan# 45
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion: 88 Resp: 46827
 Ion Ratio Lower Upper
 88 100
 58 66.3 79.6 119.4#
 43 28.5 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.476 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

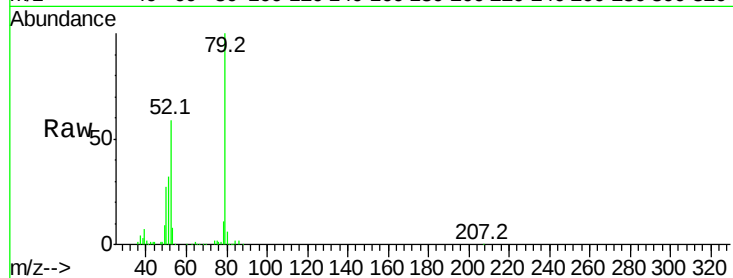
Tot Ion: 79 Resp: 137079

Ion Ratio Lower Upper

79 100

52 58.7 69.9 104.9#

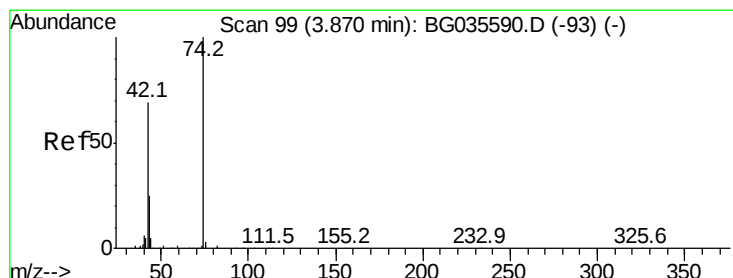
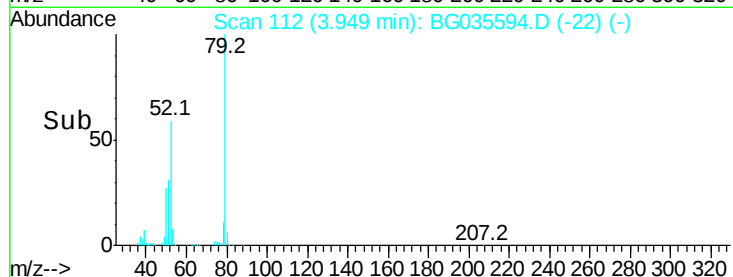
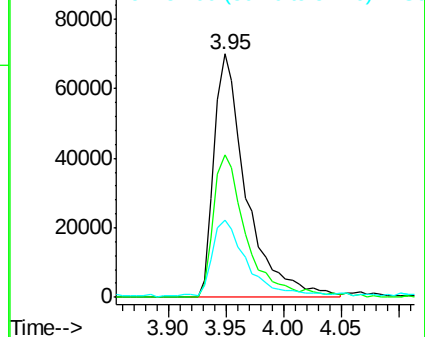
51 31.7 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.055 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

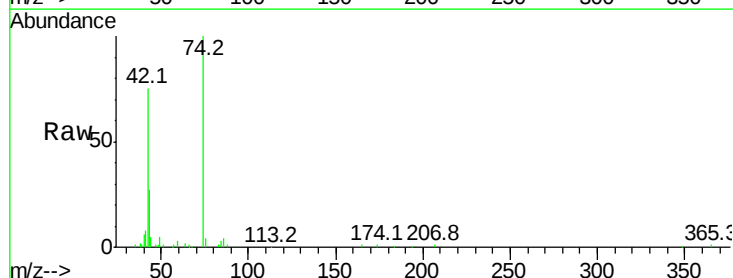
Tgt Ion: 42 Resp: 55424

Ion Ratio Lower Upper

42 100

74 133.9 102.5 153.7

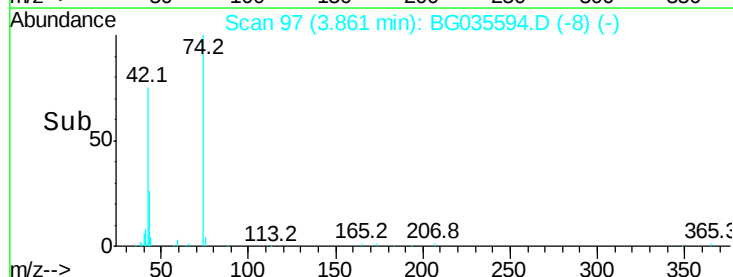
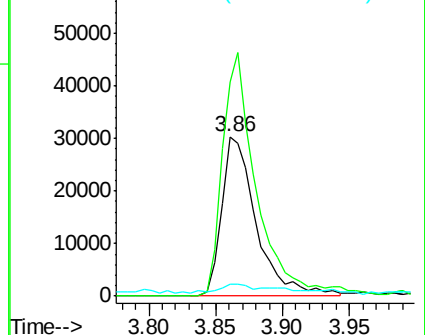
44 7.2 18.9 28.3#

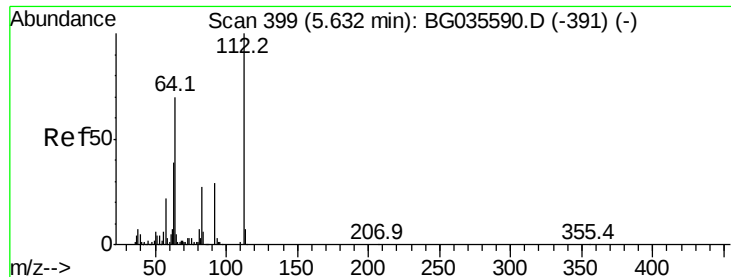


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.922 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

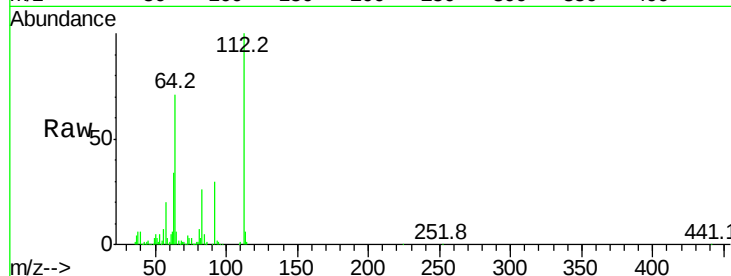
Tot Ion:112 Resp: 196312

Ion Ratio Lower Upper

112 100

64 71.2 56.3 84.5

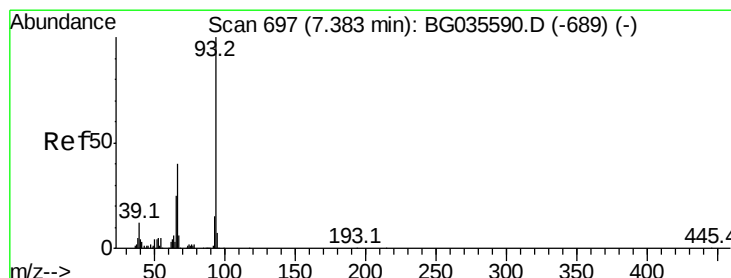
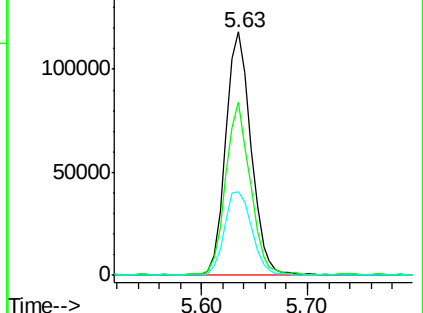
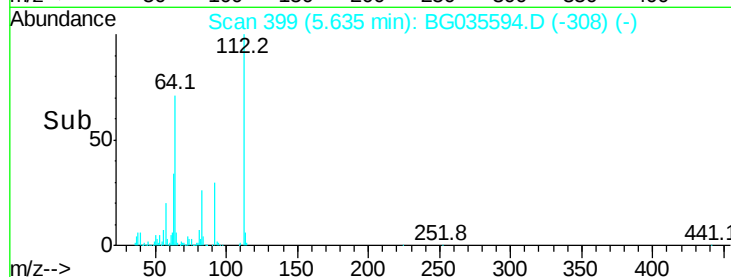
63 34.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.304 ng

RT: 7.39 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

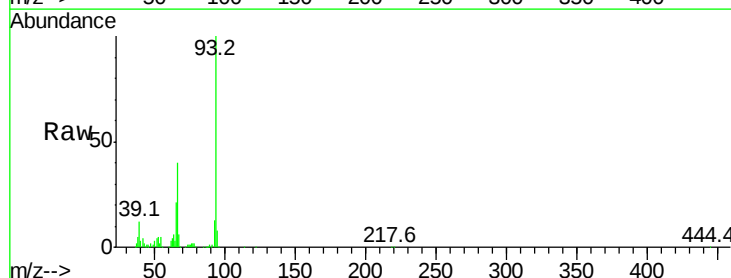
Tgt Ion: 93 Resp: 193874

Ion Ratio Lower Upper

93 100

66 40.5 33.7 50.5

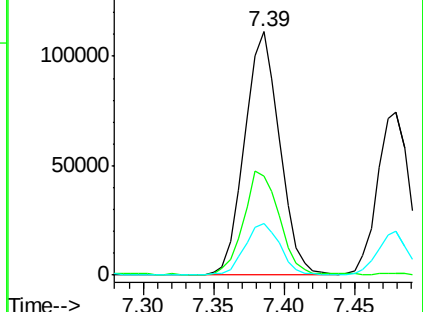
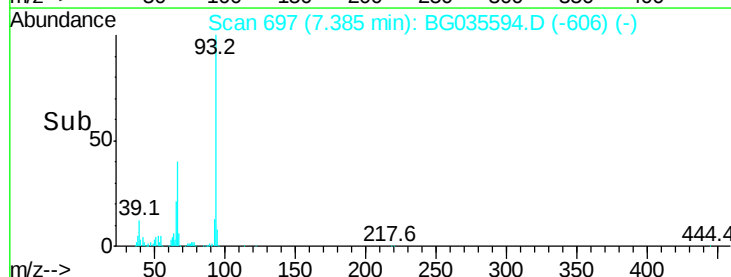
65 21.4 16.1 24.1

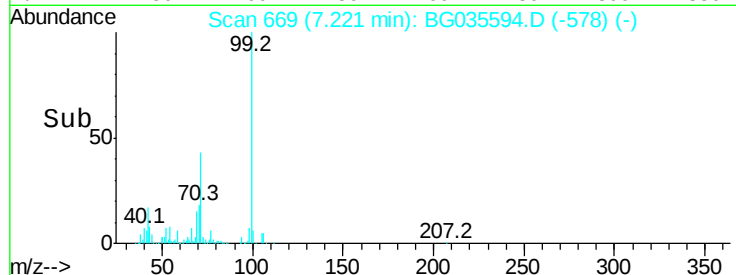
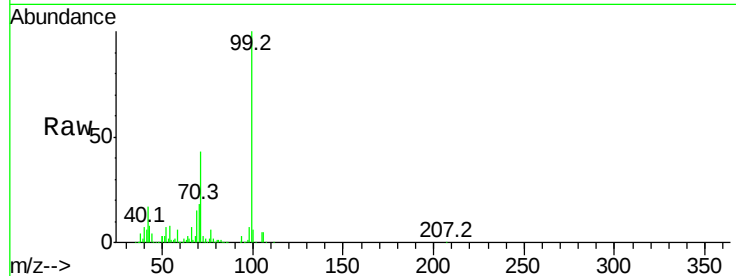
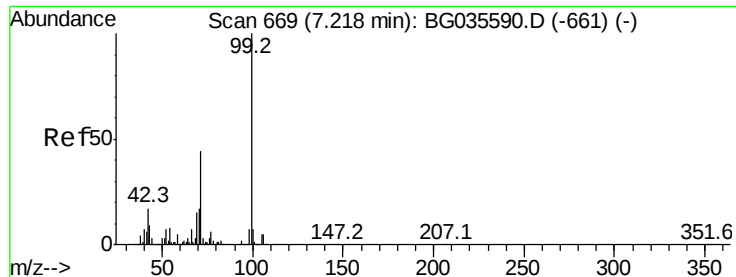


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.699 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

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ClientSampleId :

ICVBG071218

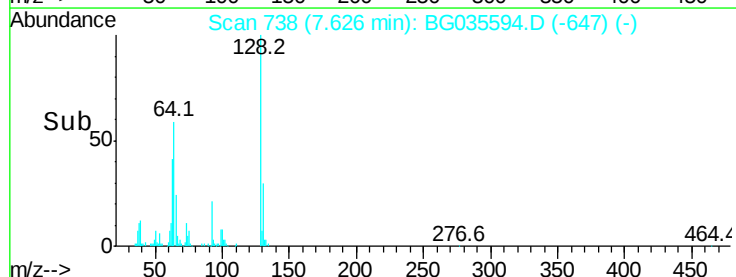
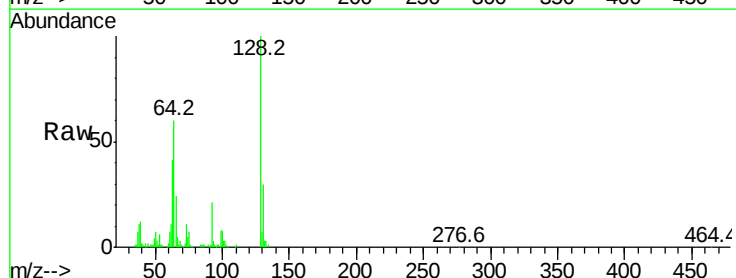
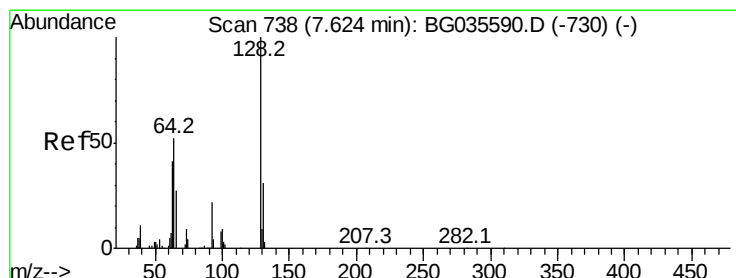
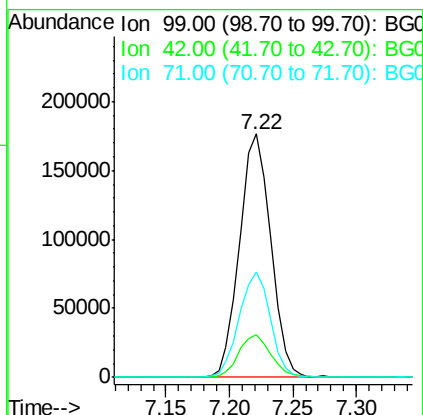
Tot Ion: 99 Resp: 303200

Ion Ratio Lower Upper

99 100

42 17.3 14.1 21.1

71 43.4 26.1 39.1#



#8

2-Chlorophenol

Concen: 39.789 ng

RT: 7.63 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

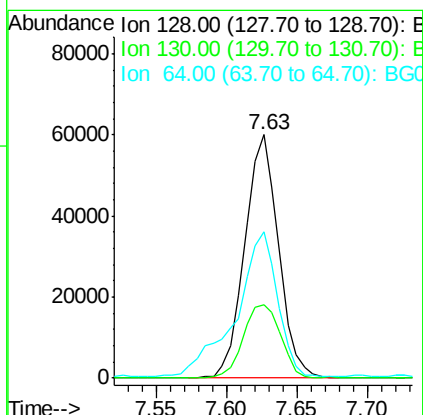
Tgt Ion: 128 Resp: 100660

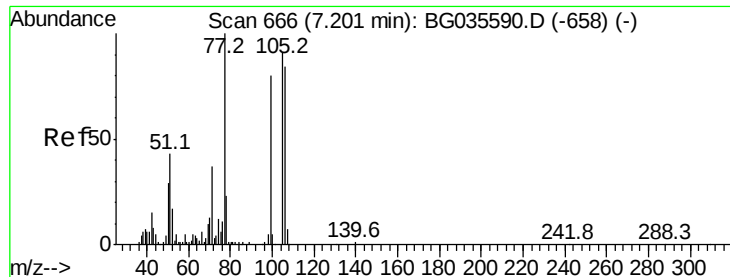
Ion Ratio Lower Upper

128 100

130 30.0 14.0 54.0

64 60.2 37.7 77.7





#9

Benzaldehyde

Concen: 41.498 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

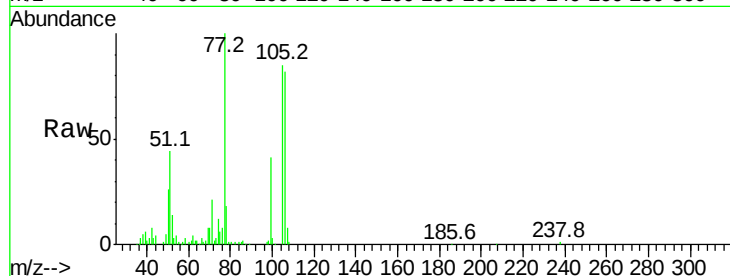
Tot Ion: 77 Resp: 94496

Ion Ratio Lower Upper

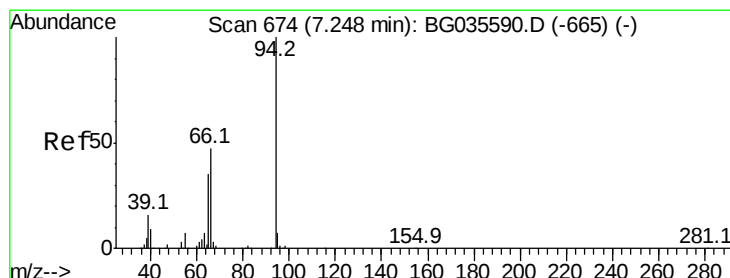
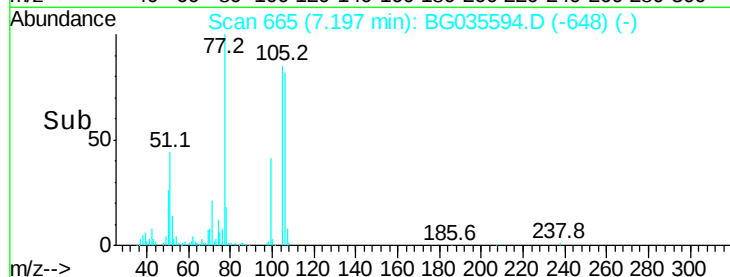
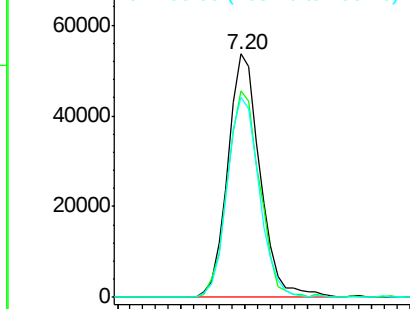
77 100

105 84.9 71.3 111.3

106 82.0 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: 41.168 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

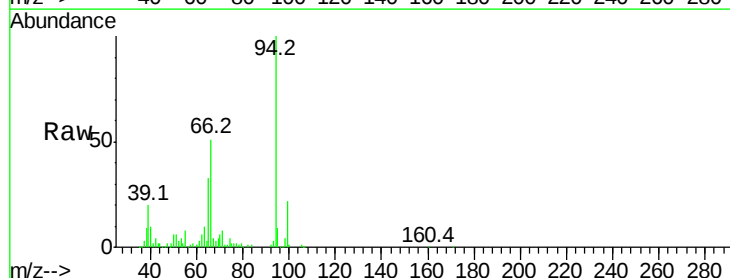
Tgt Ion: 94 Resp: 154358

Ion Ratio Lower Upper

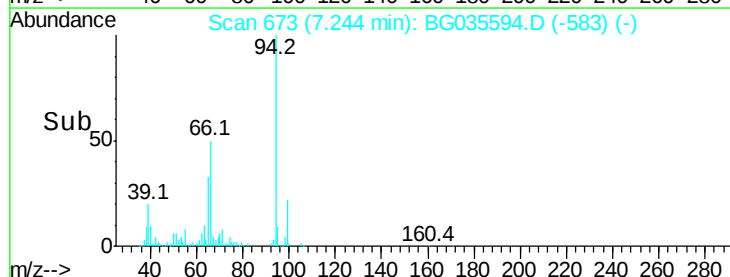
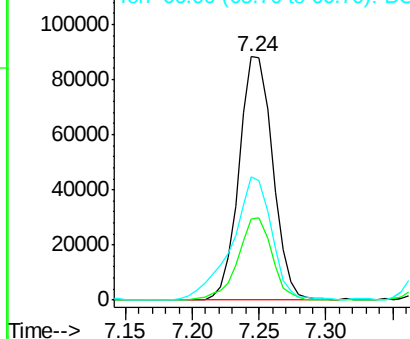
94 100

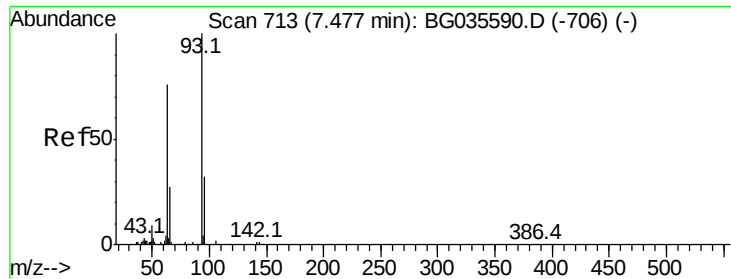
65 33.4 11.9 51.9

66 50.6 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

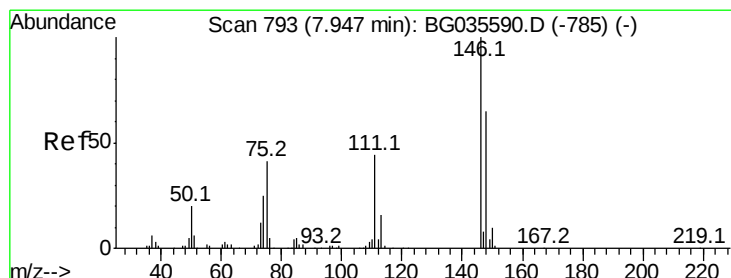
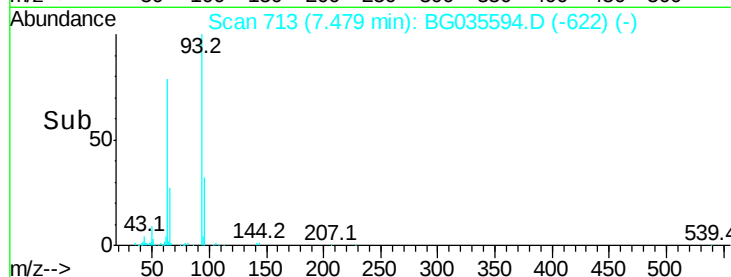
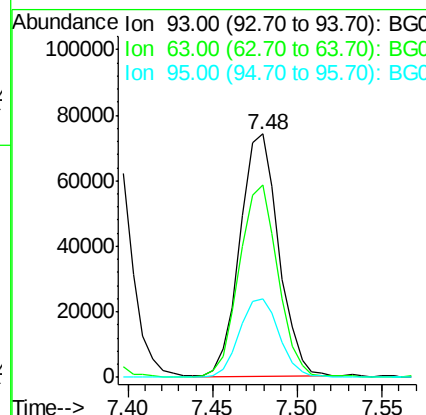
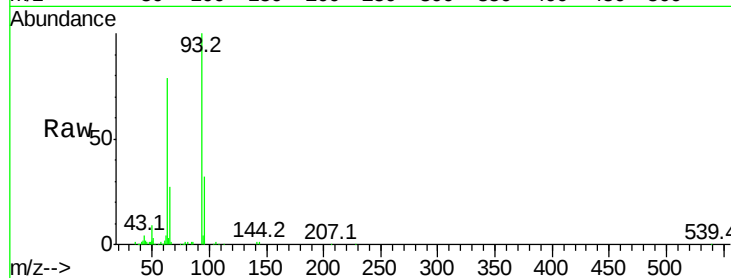




#11
bis(2-Chloroethyl)ether
Concen: 40.185 ng
RT: 7.48 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

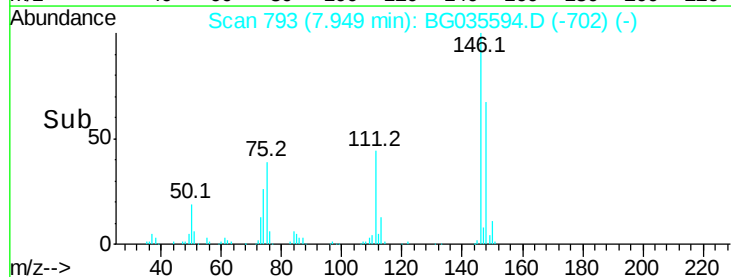
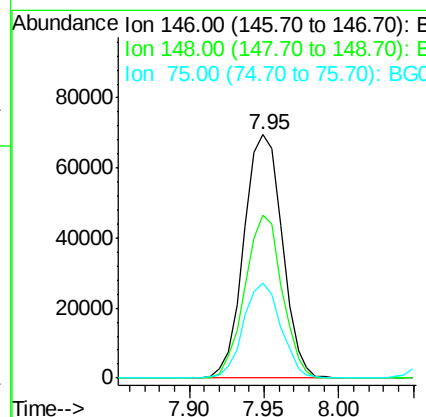
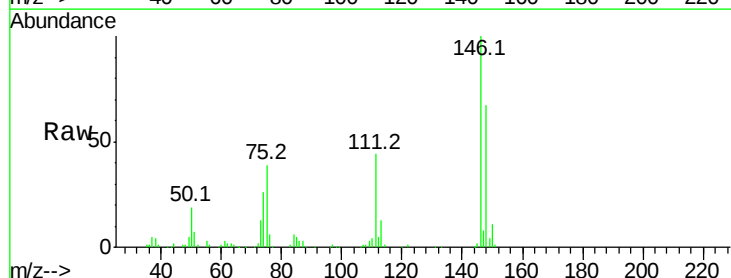
Instrument :
BNA_G
ClientSampleId :
ICVBG071218

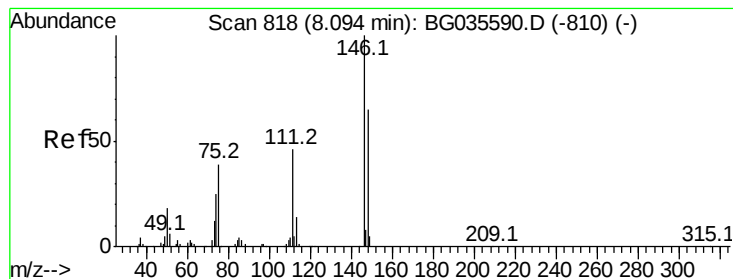
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.2	67.1	107.1
95	32.0	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 40.495 ng
RT: 7.95 min Scan# 793
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.4	77.2
75	39.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.809 ng

RT: 8.10 min Scan# 818

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

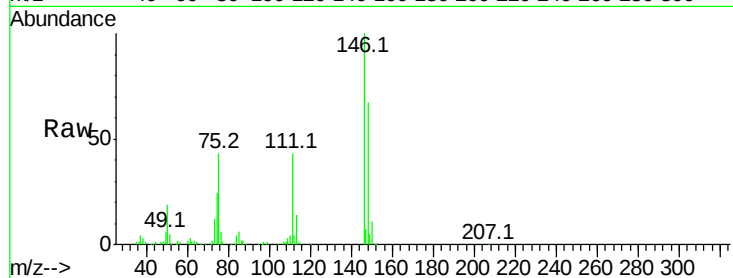
Tot Ion:146 Resp: 123569

Ion Ratio Lower Upper

146 100

148 66.7 53.7 80.5

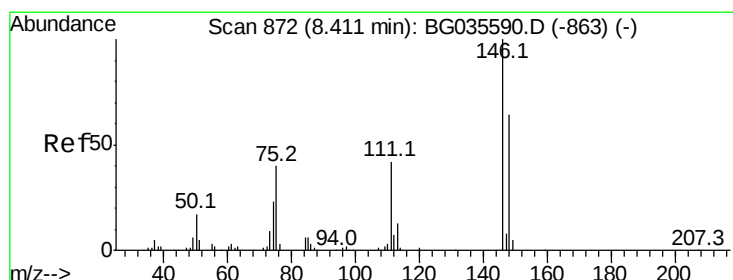
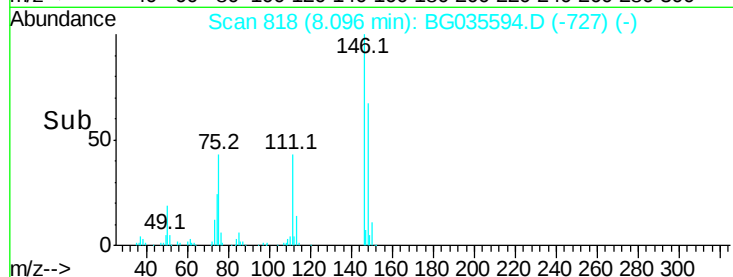
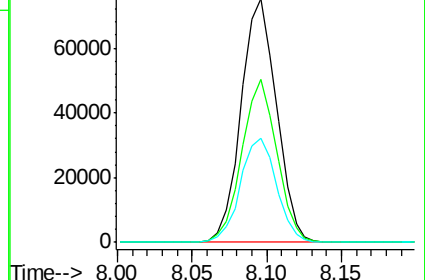
111 42.5 35.2 52.8



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: 39.299 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

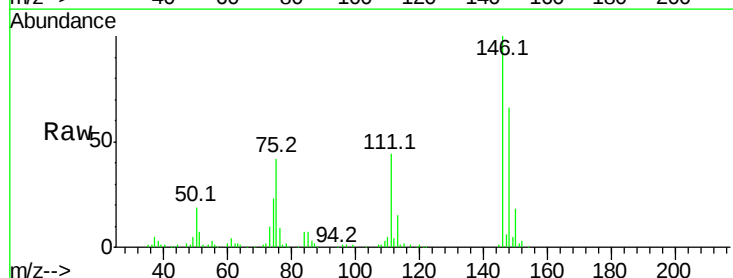
Tgt Ion:146 Resp: 117189

Ion Ratio Lower Upper

146 100

148 65.7 49.3 73.9

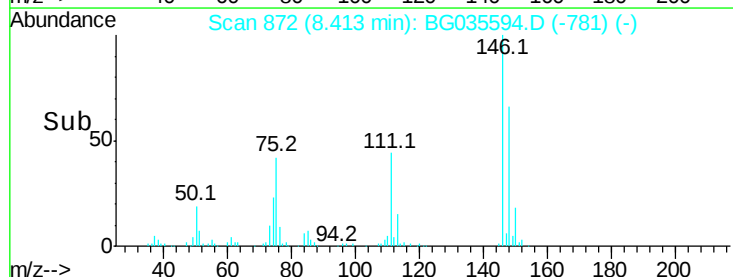
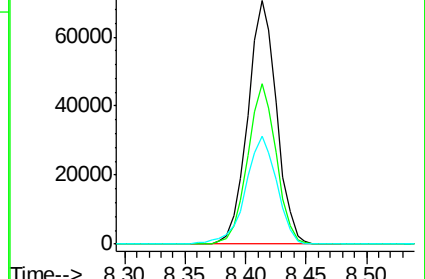
111 44.5 34.3 51.5

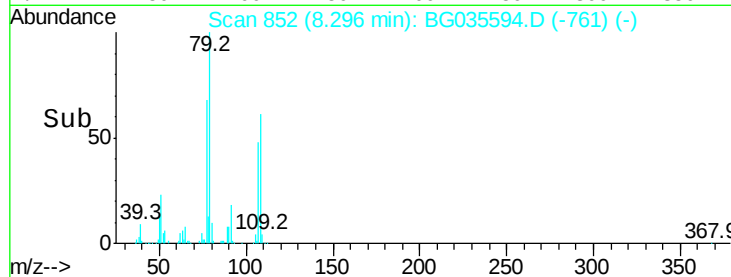
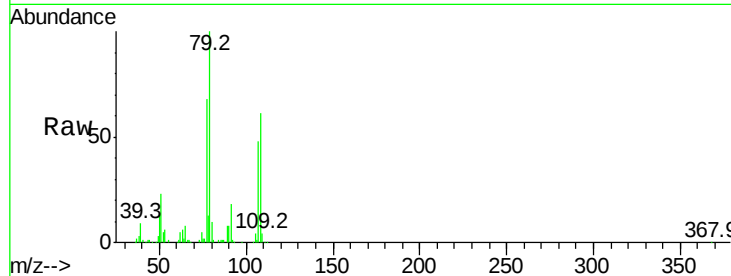
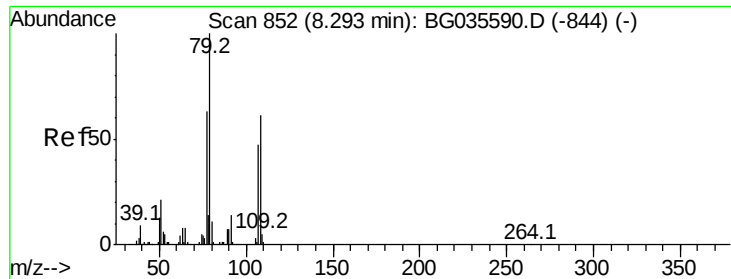


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.765 ng

RT: 8.30 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

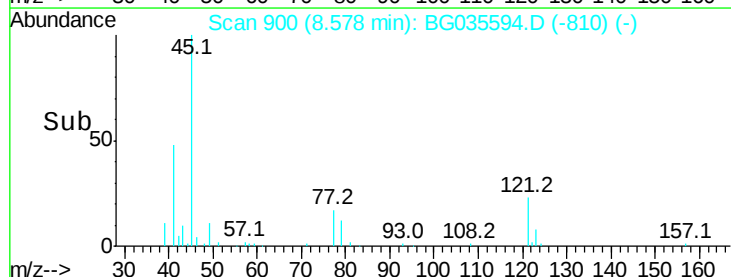
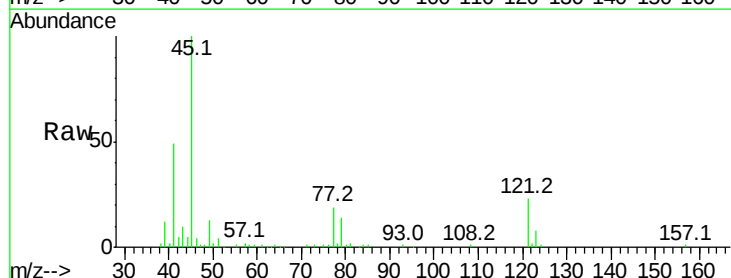
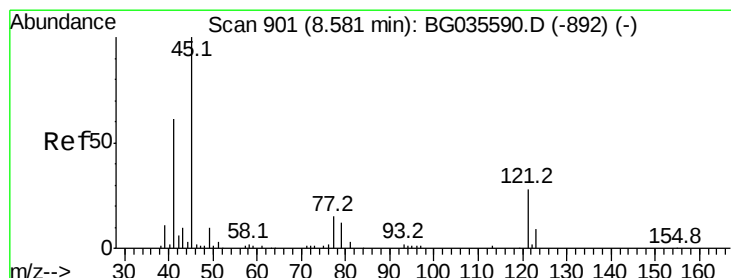
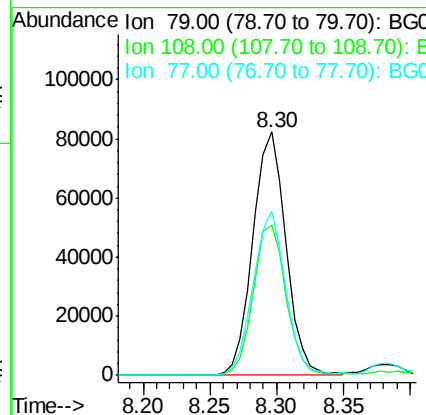
Tot Ion: 79 Resp: 140753

Ion Ratio Lower Upper

79 100

108 61.5 57.2 85.8

77 67.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.801 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

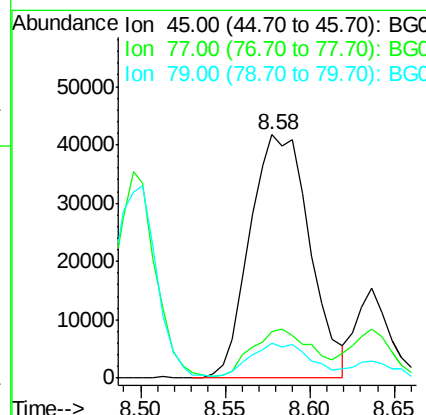
Tgt Ion: 45 Resp: 102903

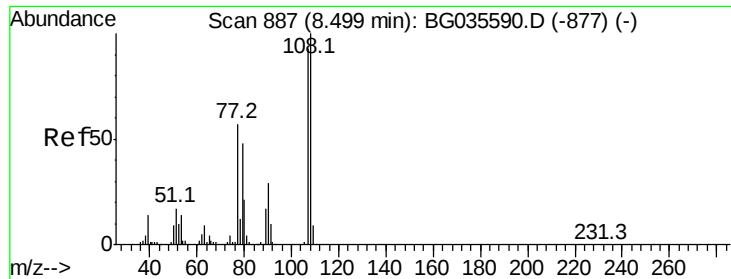
Ion Ratio Lower Upper

45 100

77 18.9 0.0 30.2

79 14.2 0.0 27.9





#17

2-Methylphenol

Concen: 40.992 ng

RT: 8.50 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

Tot Ion:107 Resp: 104498

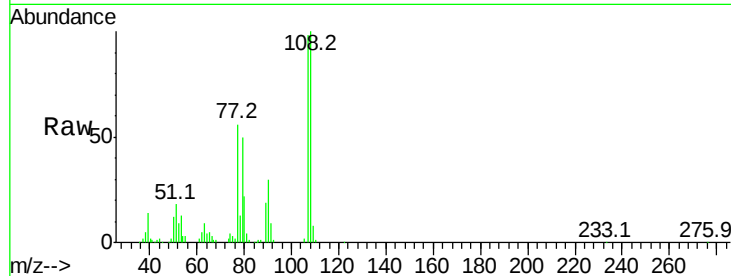
Ion Ratio Lower Upper

107 100

108 102.1 83.9 125.9

77 57.5 37.2 55.8#

79 51.5 36.2 54.2

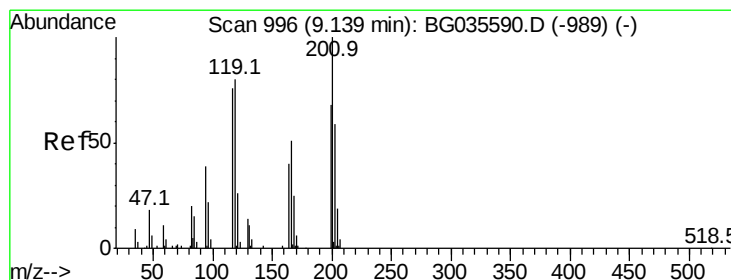
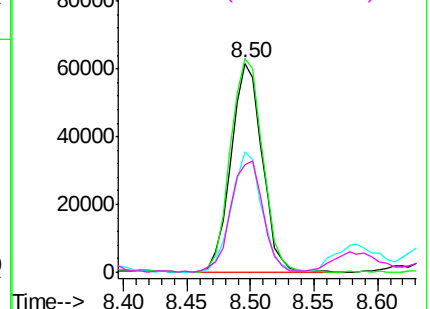
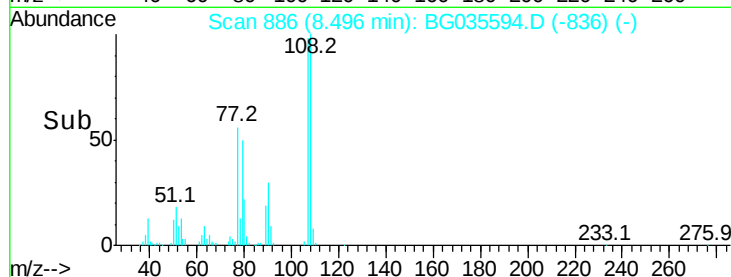


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.494 ng

RT: 9.14 min Scan# 996

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

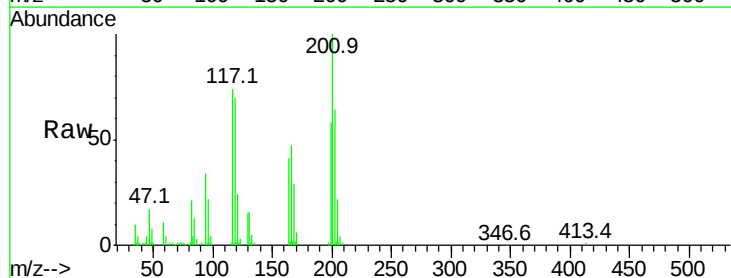
Tgt Ion:117 Resp: 46873

Ion Ratio Lower Upper

117 100

119 94.6 76.7 115.1

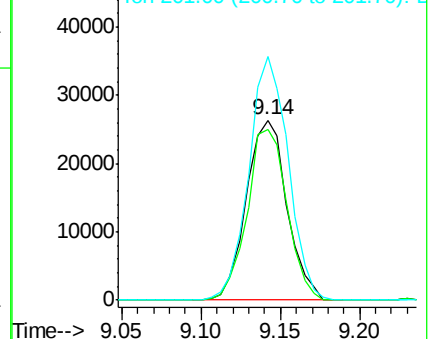
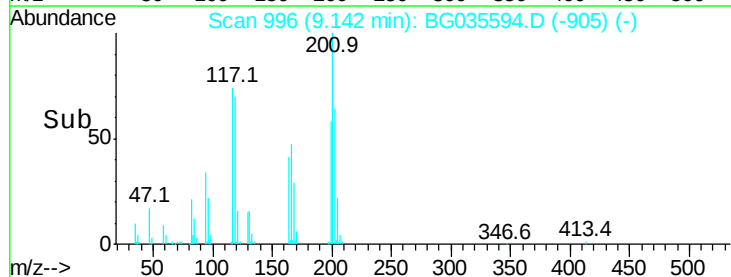
201 135.1 95.7 143.5

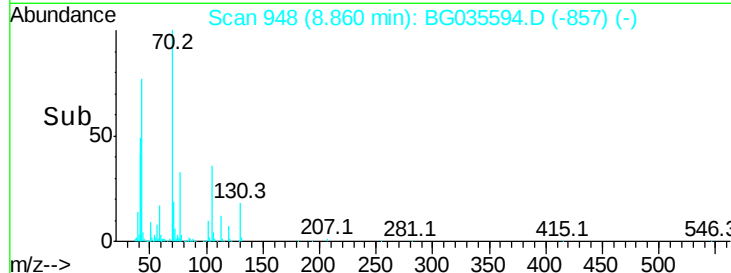
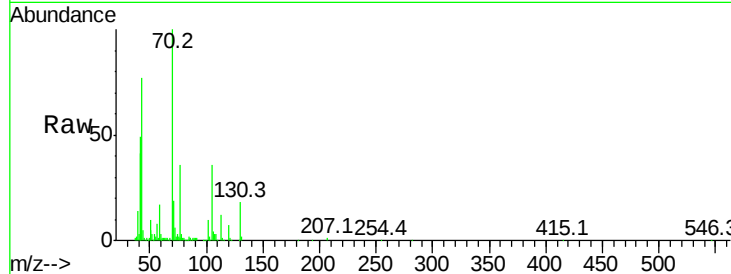
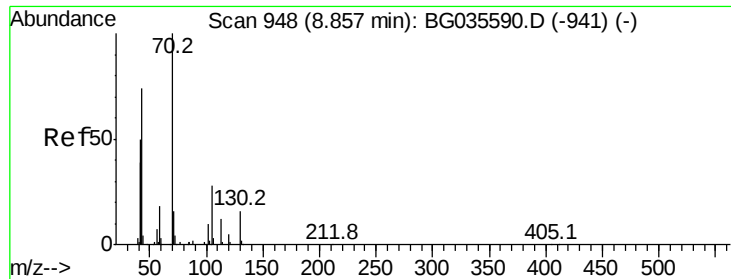


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

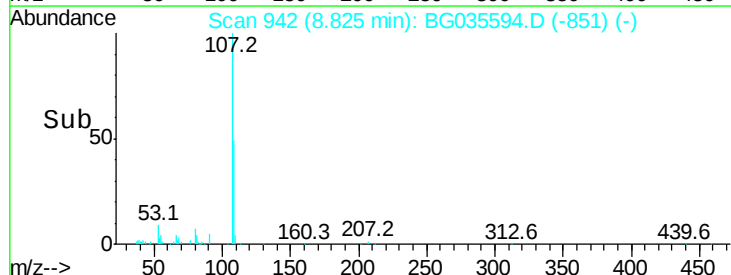
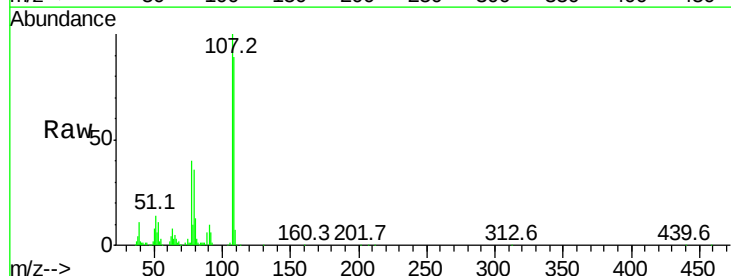
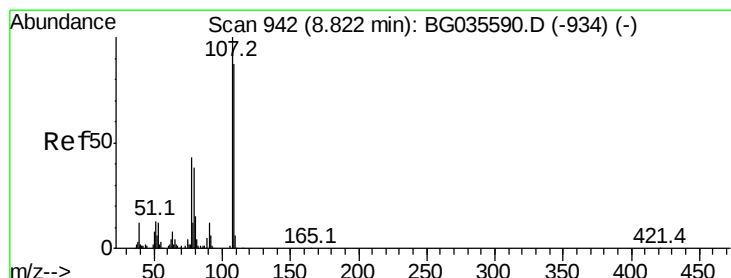
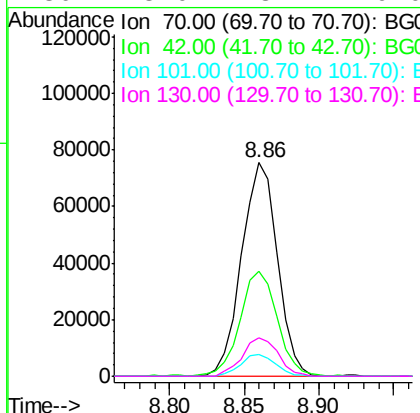




#19
n-Nitroso-di-n-propylamine
Concen: 39.989 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

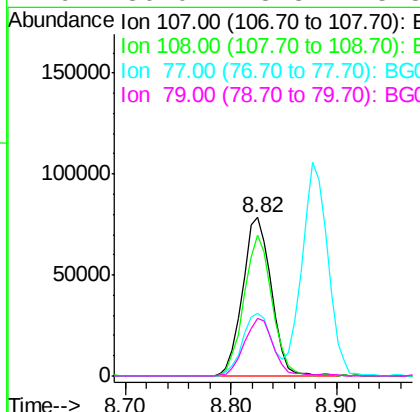
Instrument :
BNA_G
ClientSampleId :
ICVBG071218

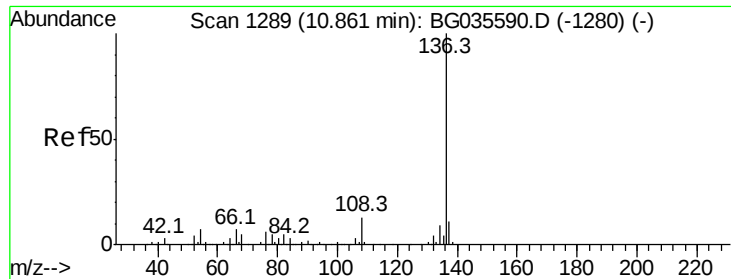
Tot Ion:	70	Resp:	124970
Ion	Ratio	Lower	Upper
70	100		
42	49.2	49.1	73.7
101	10.1	8.5	12.7
130	18.0	13.4	20.0



#20
3+4-Methylphenols
Concen: 42.059 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion:	107	Resp:	148742
Ion	Ratio	Lower	Upper
107	100		
108	88.6	61.6	101.6
77	39.6	13.9	53.9
79	36.0	8.8	48.8

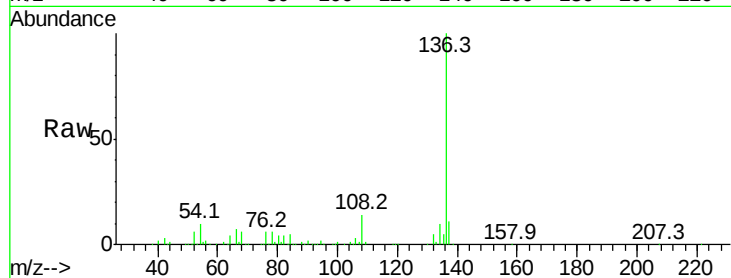




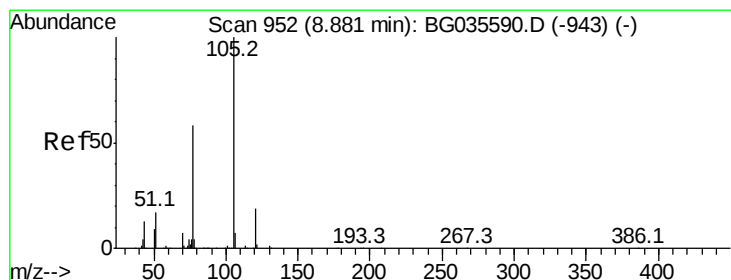
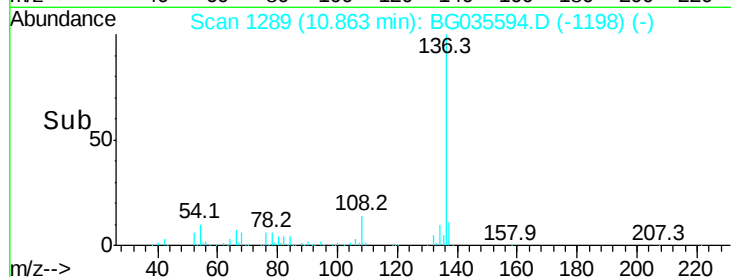
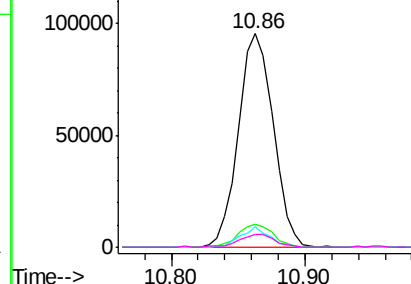
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

Tot Ion:136	Resp:	172698
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.2 13.8
54	9.5	10.3 15.5#
68	5.8	4.5 6.7

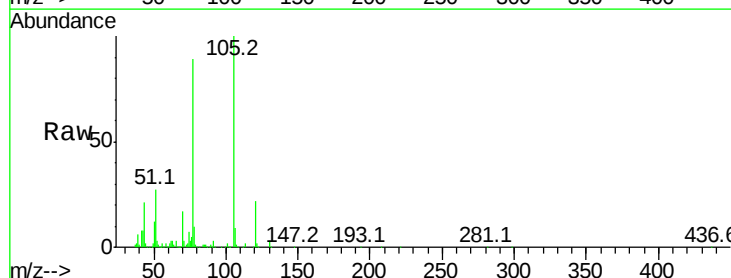


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

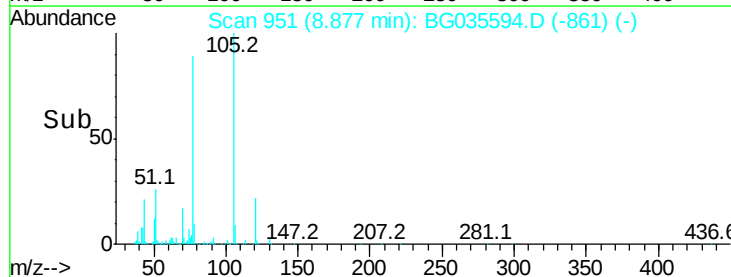
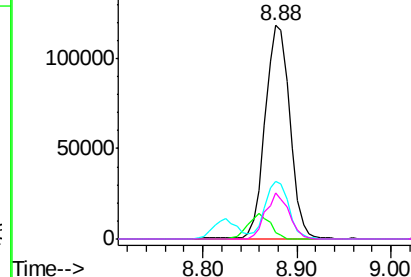


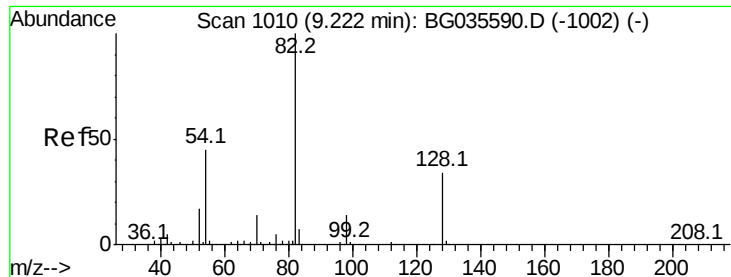
#22
Acetophenone
Concen: 40.345 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion:105	Resp:	216668
Ion Ratio	Lower	Upper
105	100	
71	2.9	3.0 4.4#
51	26.7	26.1 39.1
120	21.6	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

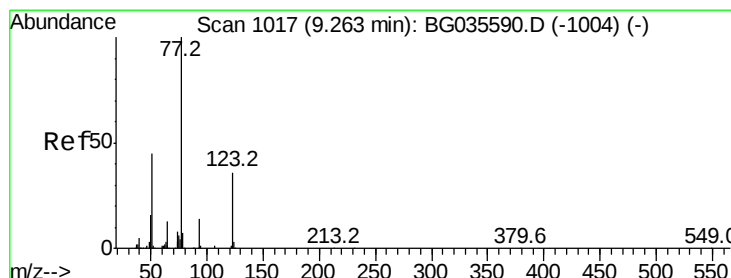
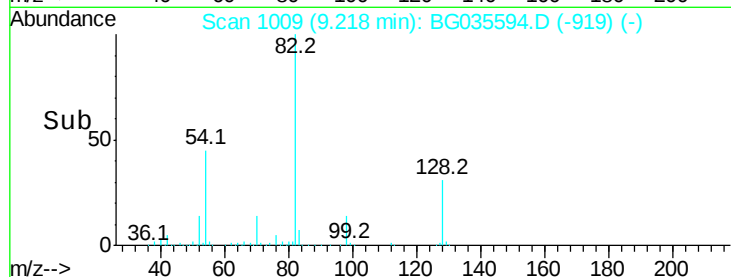
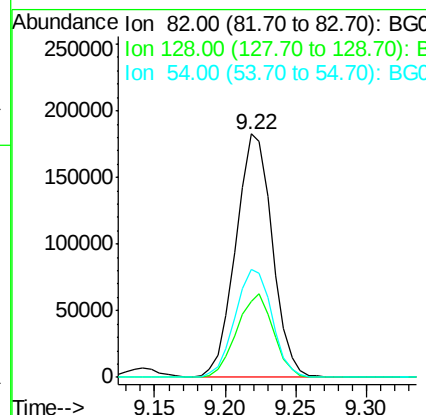
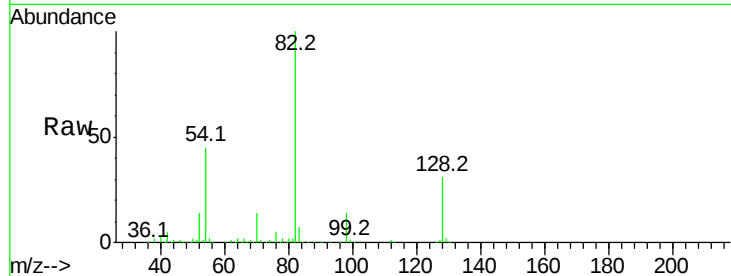




#23
 Nitrobenzene-d5
 Concen: 79.916 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

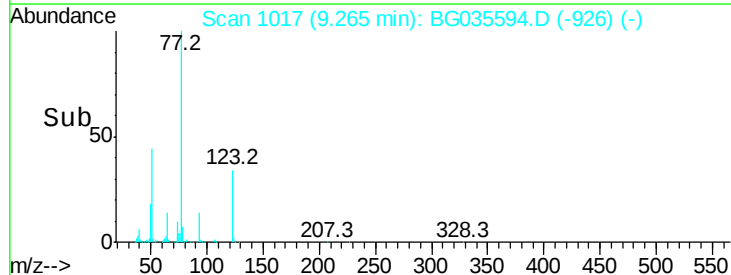
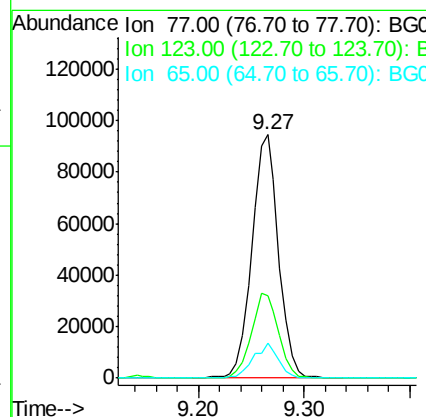
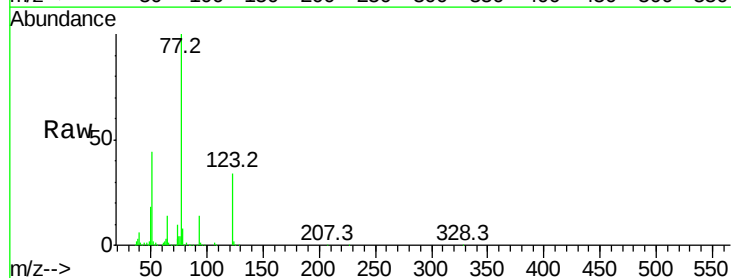
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

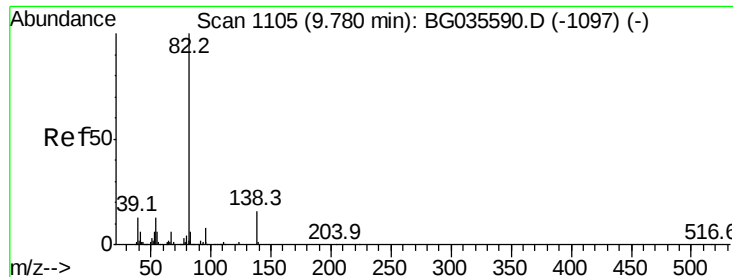
Tot Ion: 82 Resp: 330375
 Ion Ratio Lower Upper
 82 100
 128 31.1 29.7 44.5
 54 44.6 43.1 64.7



#24
 Nitrobenzene
 Concen: 39.772 ng
 RT: 9.27 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion: 77 Resp: 165355
 Ion Ratio Lower Upper
 77 100
 123 33.9 33.0 49.6
 65 14.2 13.0 19.6





#25

Isophorone

Concen: 41.072 ng

RT: 9.78 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

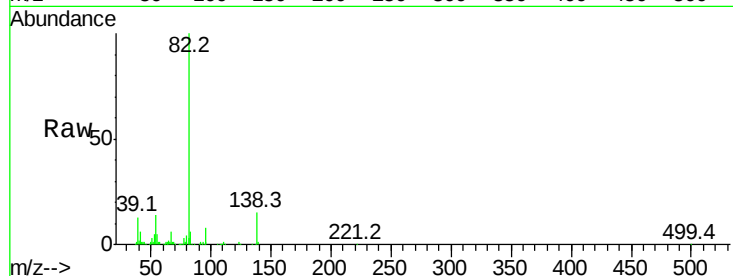
Tot Ion: 82 Resp: 315197

Ion Ratio Lower Upper

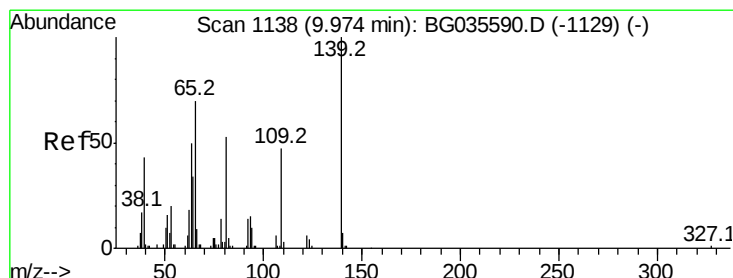
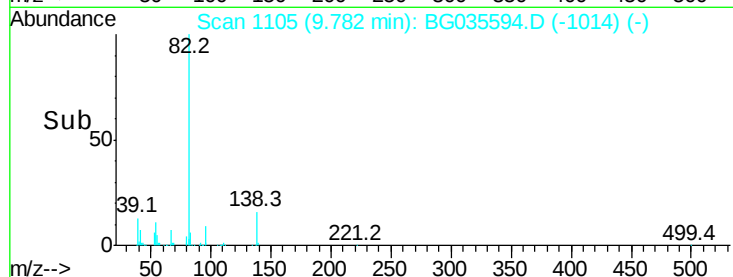
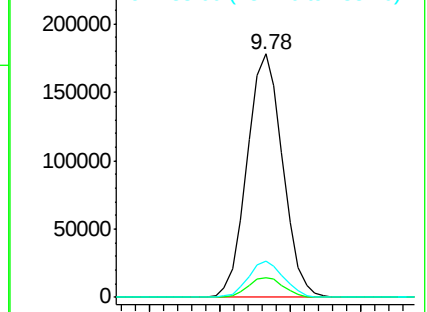
82 100

95 8.0 6.2 9.2

138 14.9 12.1 18.1



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



#26

2-Nitrophenol

Concen: 42.760 ng

RT: 9.98 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

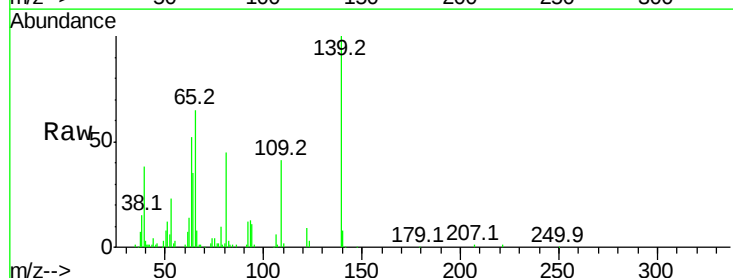
Tgt Ion: 139 Resp: 63138

Ion Ratio Lower Upper

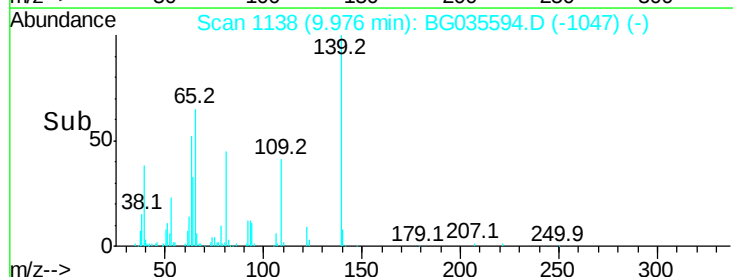
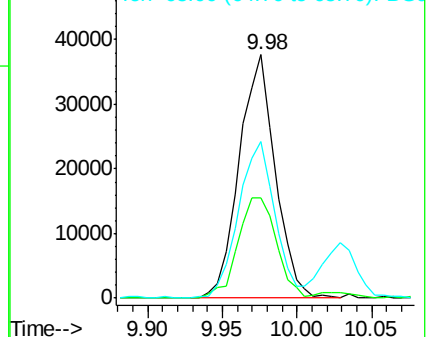
139 100

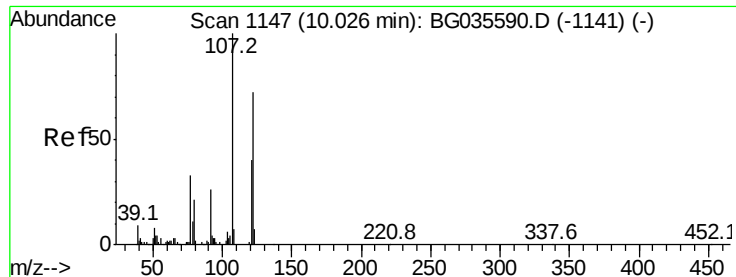
109 41.4 24.2 36.2#

65 64.6 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

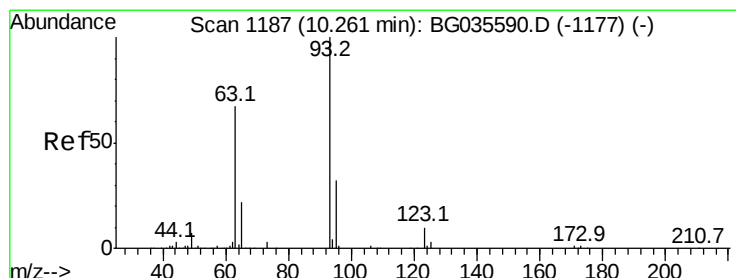
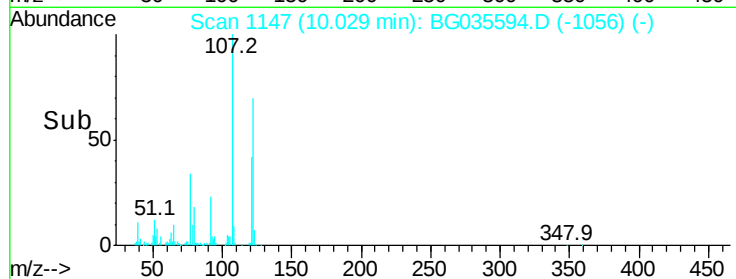
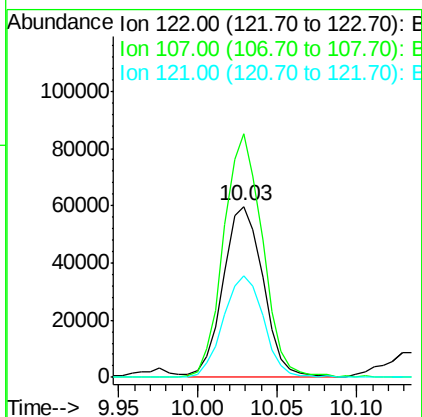
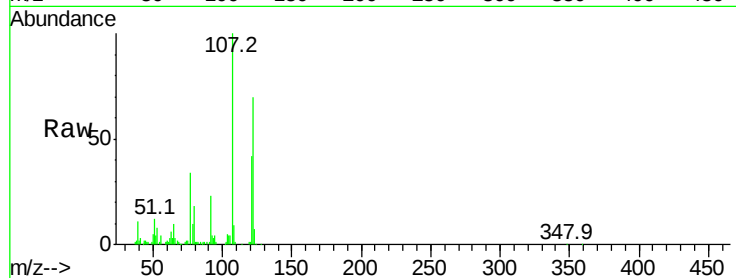




#27
 2,4-Dimethylphenol
 Concen: 41.548 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

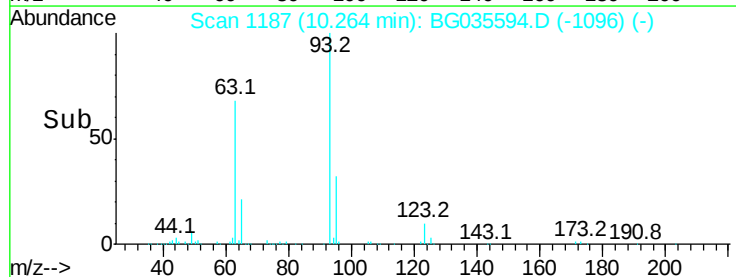
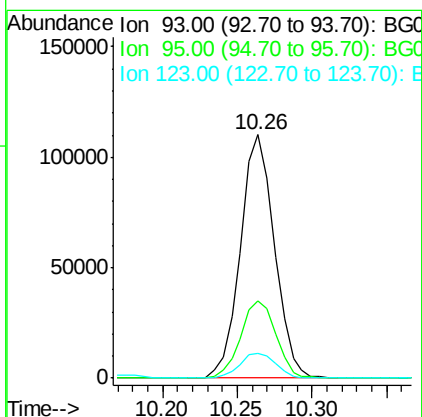
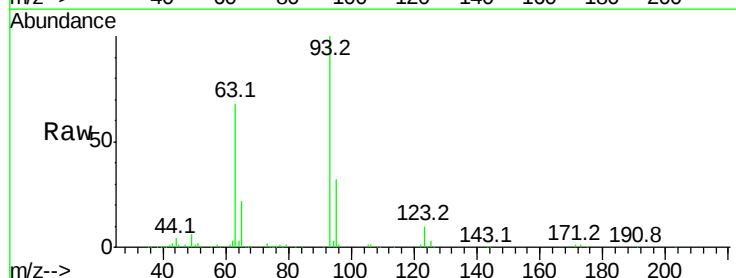
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

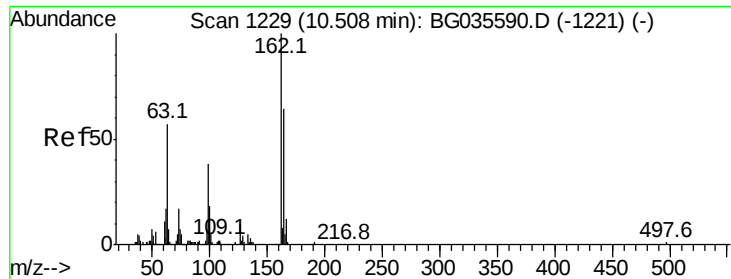
Tot Ion	Ratio	Lower	Upper
122	100		
107	142.5	100.2	150.2
121	59.2	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.010 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.3	36.5
123	10.2	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 42.126 ng

RT: 10.51 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

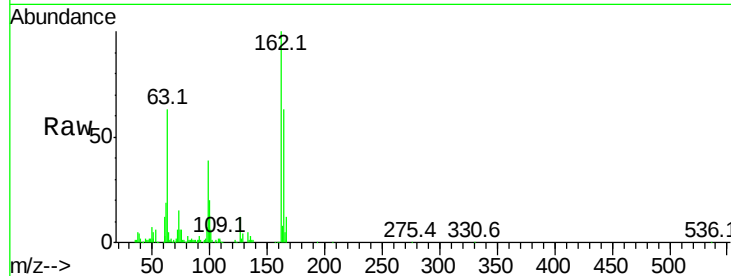
Tot Ion:162 Resp: 120190

Ion Ratio Lower Upper

162 100

164 62.7 48.0 88.0

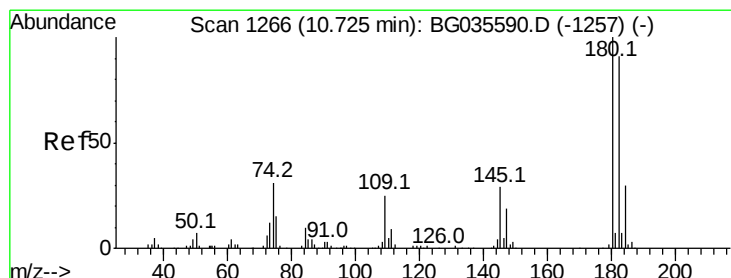
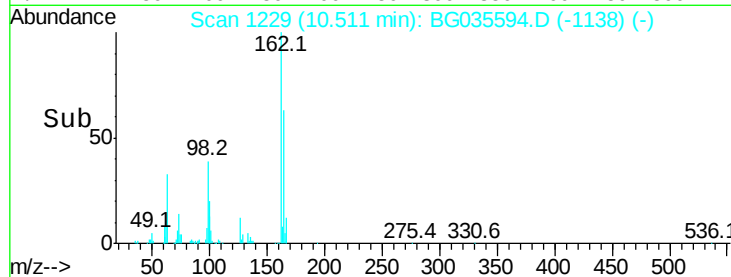
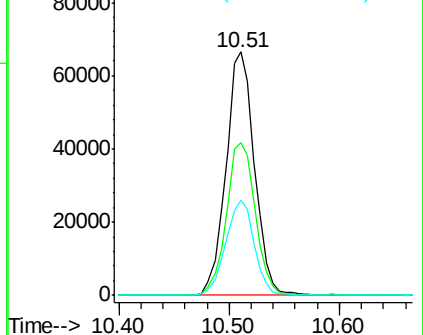
98 39.2 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 40.192 ng

RT: 10.73 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

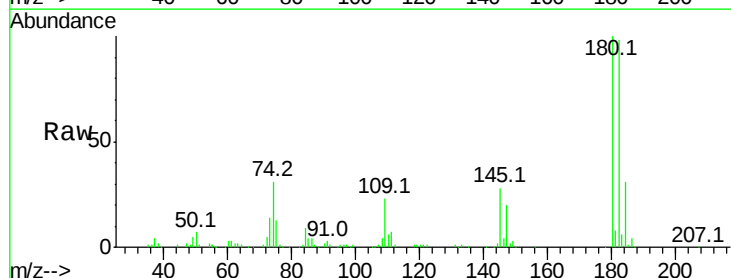
Tgt Ion:180 Resp: 140615

Ion Ratio Lower Upper

180 100

182 98.0 77.5 116.3

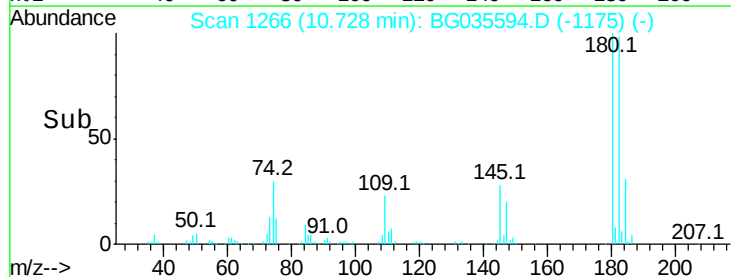
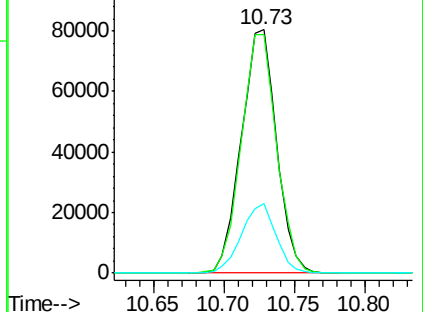
145 28.4 23.4 35.2

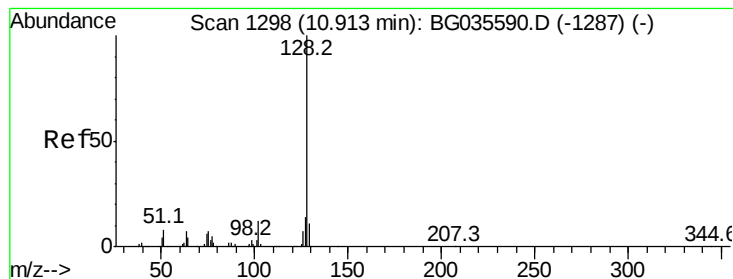


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.566 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

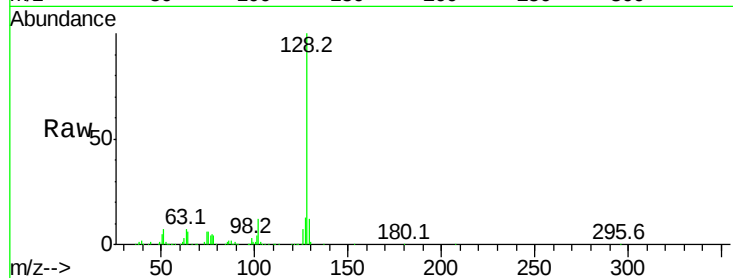
BNA_G

ClientSampleId :

ICVBG071218

Tot Ion:128 Resp: 355938

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.6	12.8
127	13.2	11.6	17.4

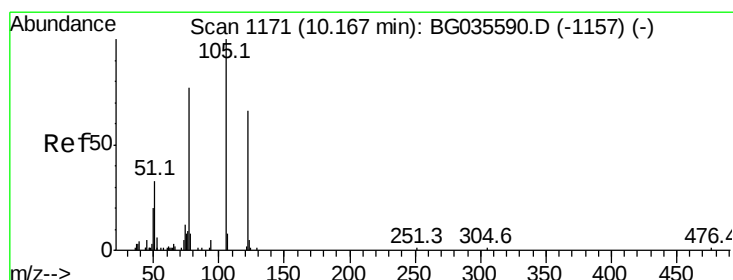
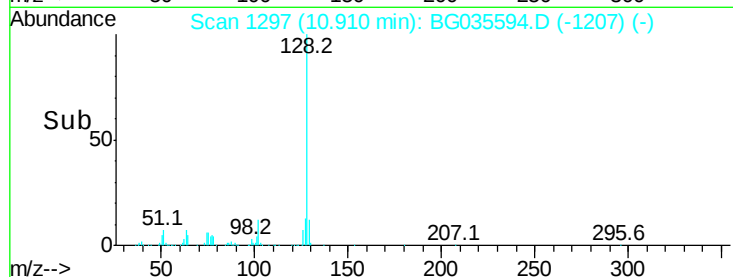
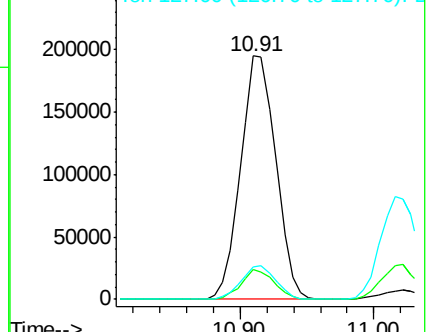


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.223 ng

RT: 10.18 min Scan# 1172

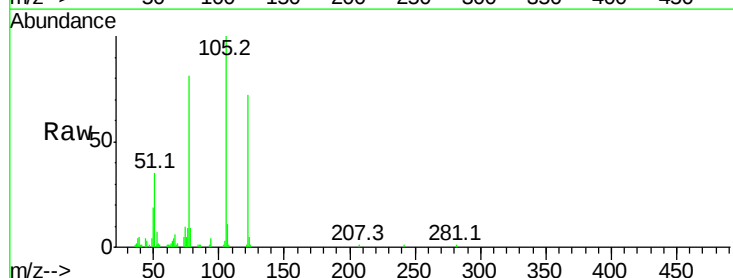
Delta R.T. 0.01 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion:122 Resp: 62630

Ion	Ratio	Lower	Upper
122	100		
105	139.3	123.5	163.5
77	112.2	85.7	125.7

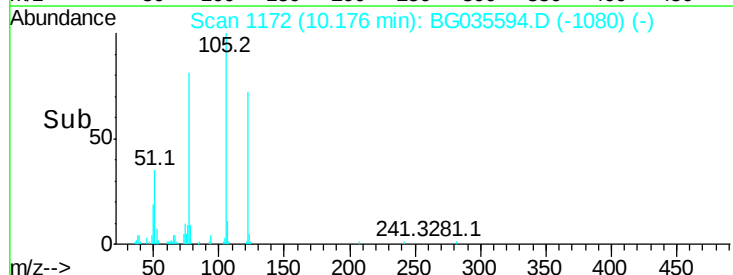
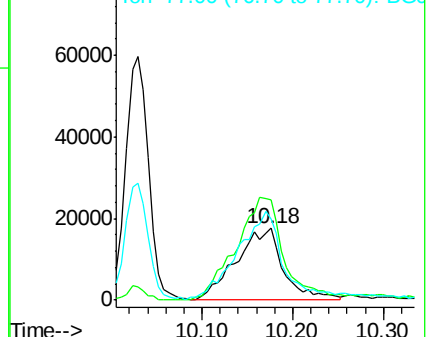


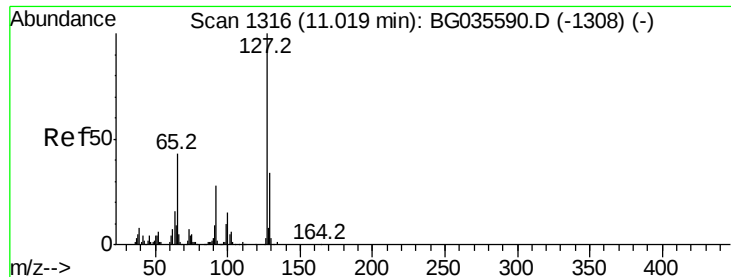
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

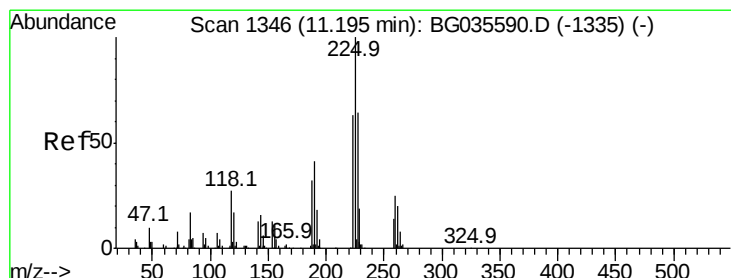
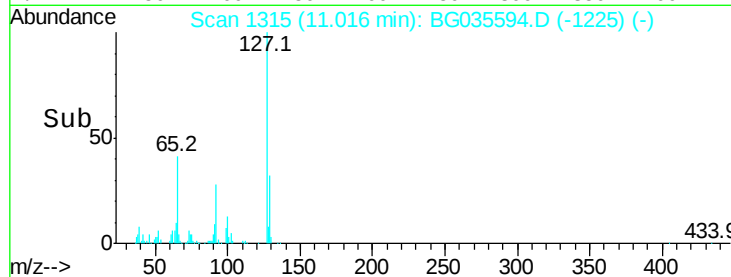
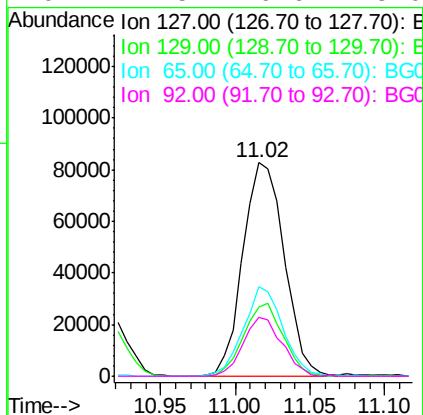
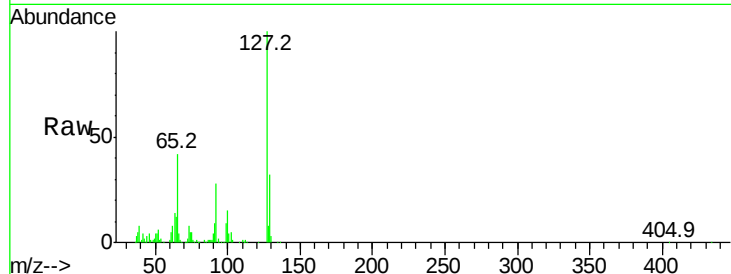




#33
4-Chloroaniline
Concen: 40.509 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

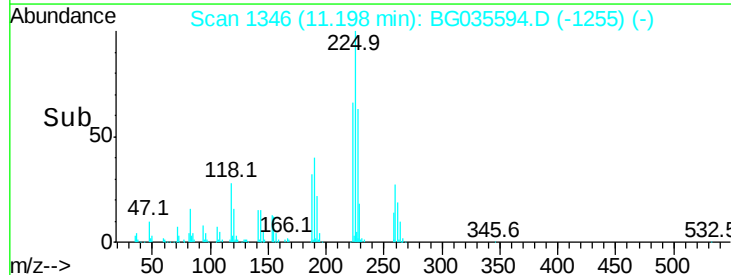
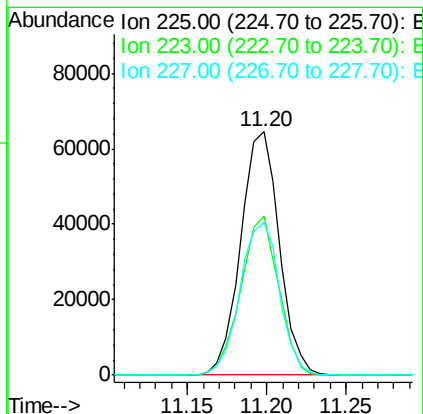
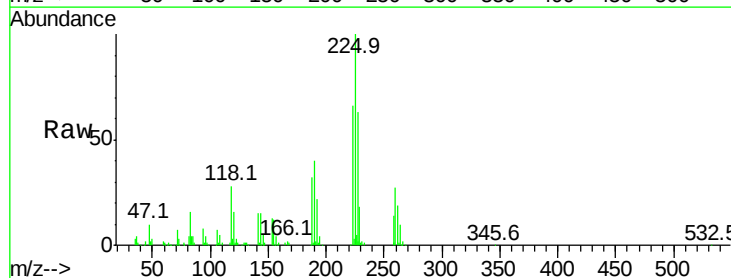
Instrument :
BNA_G
ClientSampleId :
ICVBG071218

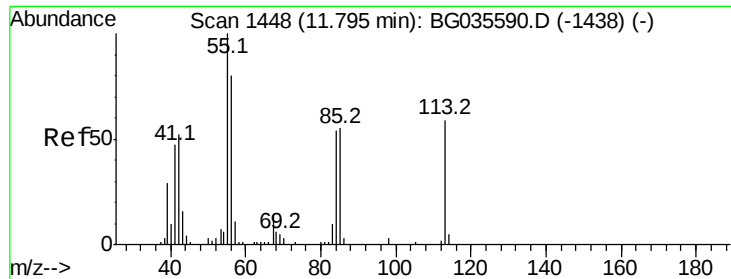
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	41.8	27.0	40.4
92	27.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.928 ng
RT: 11.20 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.6	49.7	74.5
227	62.7	48.1	72.1





#35

Caprolactam

Concen: 41.927 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

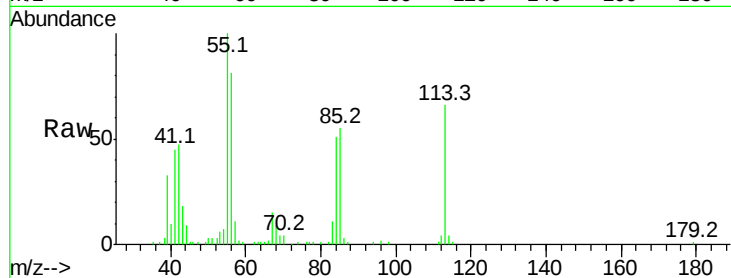
Tot Ion:113 Resp: 51334

Ion Ratio Lower Upper

113 100

55 151.2 186.9 226.9#

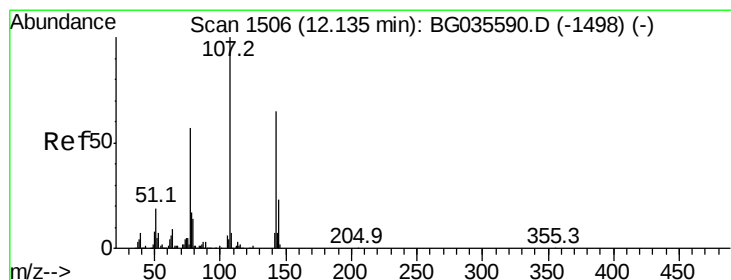
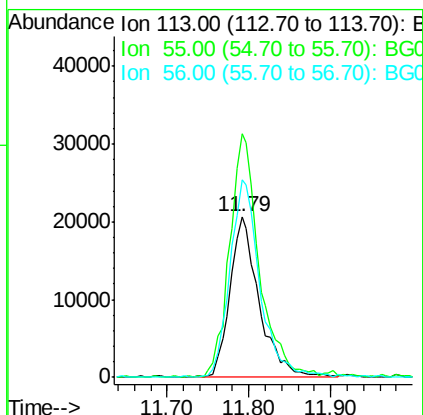
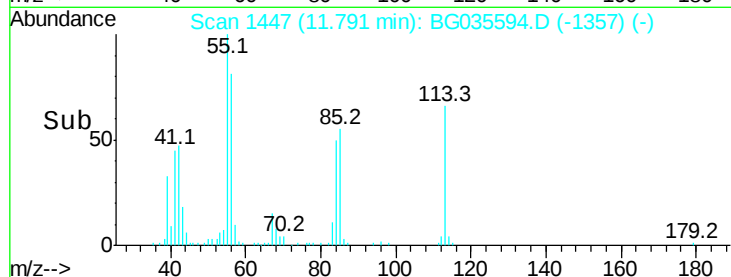
56 122.5 130.9 170.9#



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: 41.156 ng

RT: 12.14 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

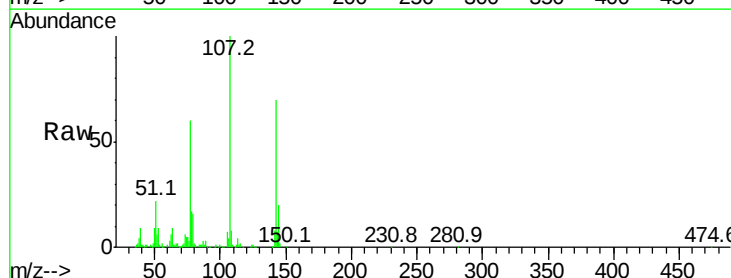
Tgt Ion:107 Resp: 157394

Ion Ratio Lower Upper

107 100

144 20.2 18.2 27.4

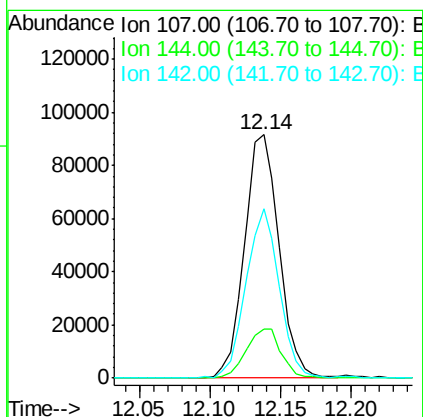
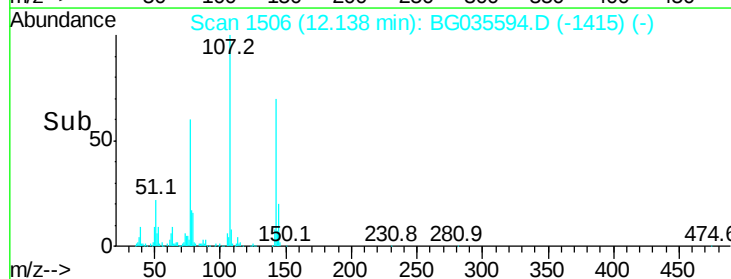
142 69.6 59.0 88.4

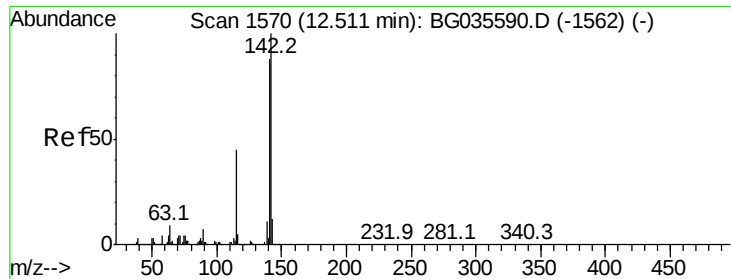


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

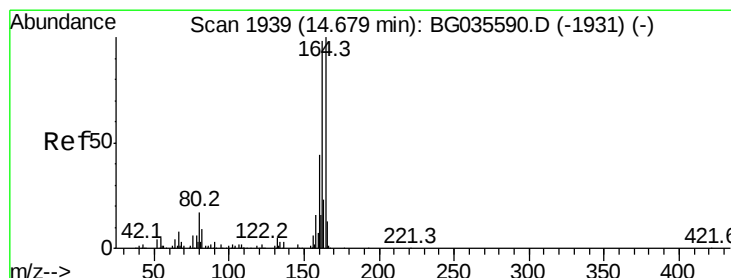
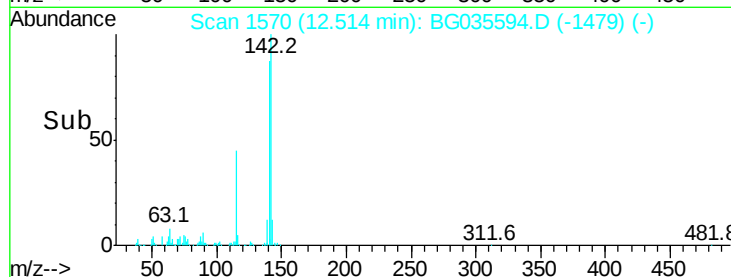
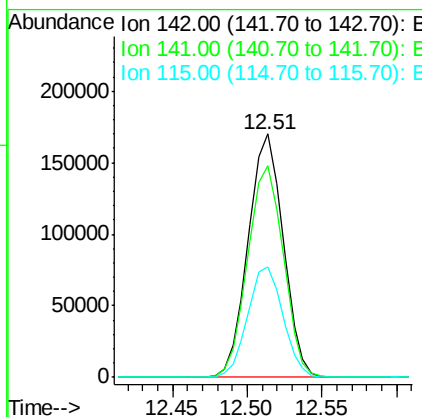
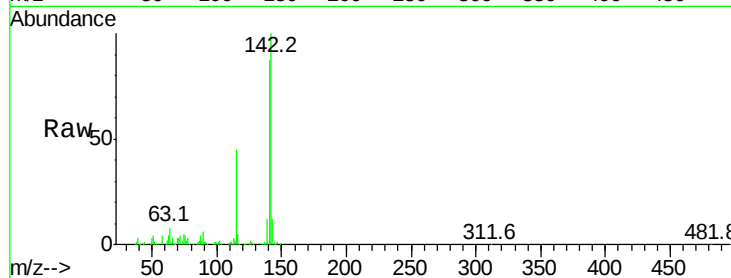




#37
 2-Methylnaphthalene
 Concen: 41.319 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

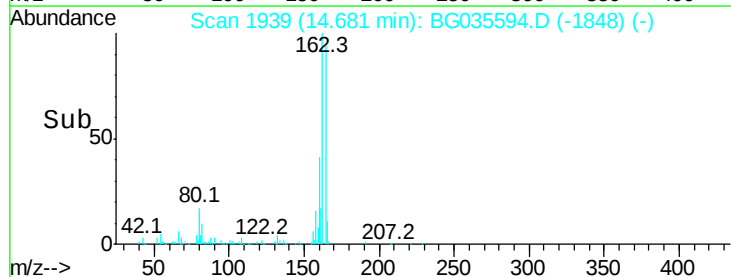
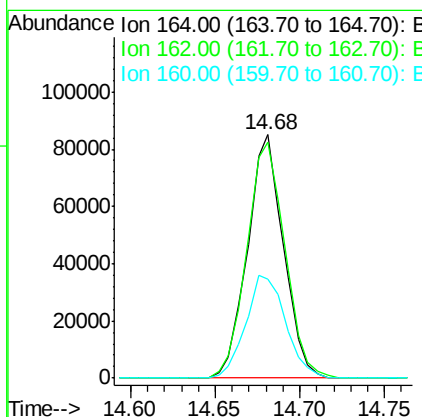
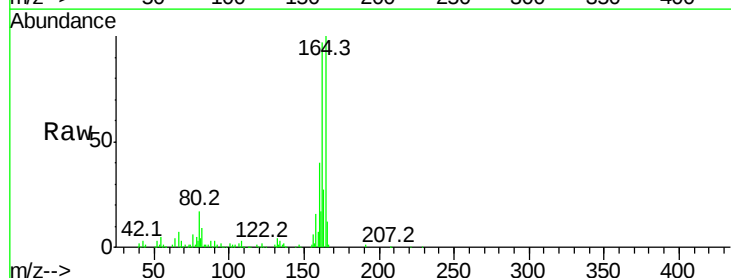
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

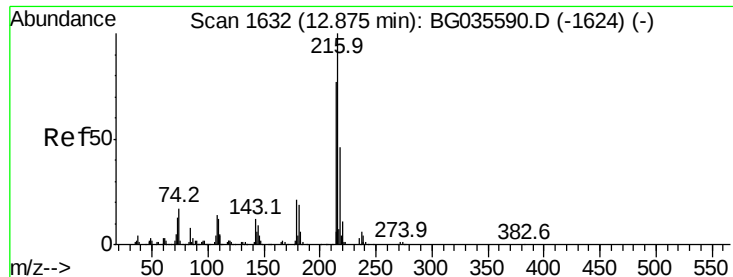
Tot Ion:142 Resp: 276927
 Ion Ratio Lower Upper
 142 100
 141 86.8 67.1 100.7
 115 45.4 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion:164 Resp: 126208
 Ion Ratio Lower Upper
 164 100
 162 97.1 78.8 118.2
 160 40.4 35.4 53.0

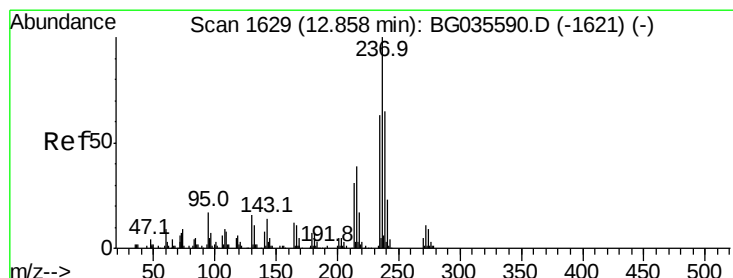
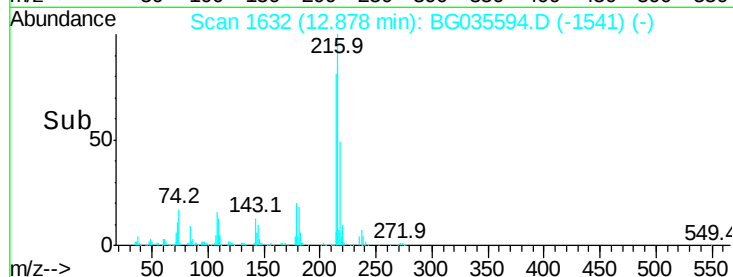
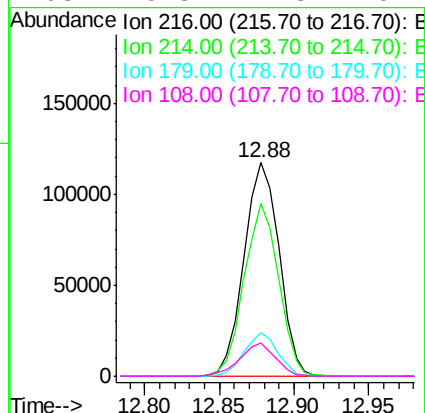
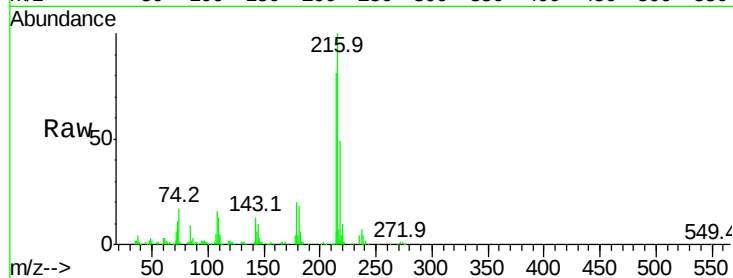




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.155 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

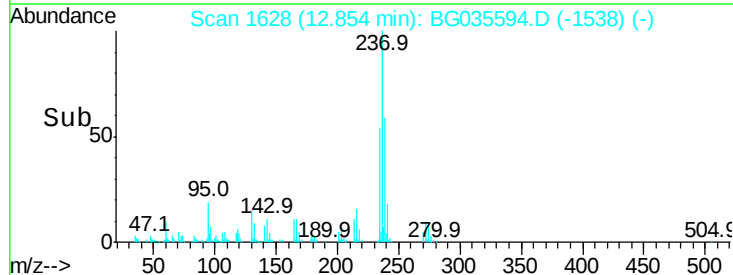
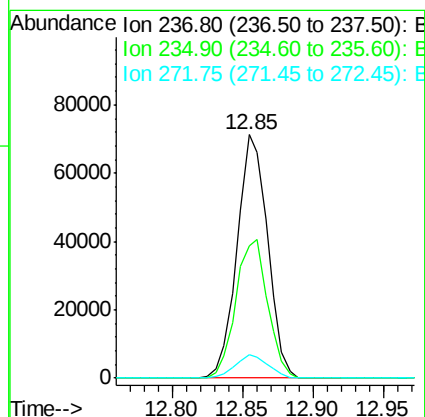
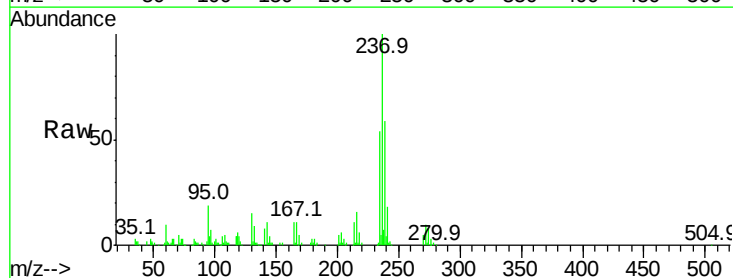
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

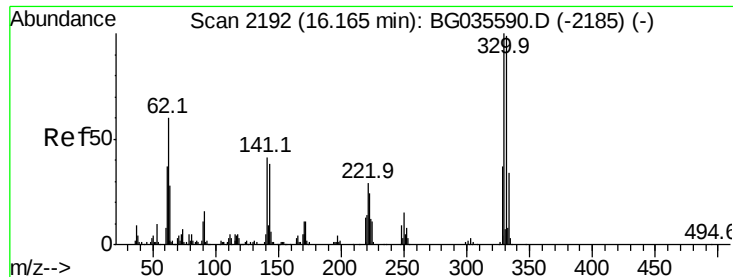
Tot Ion:	216	Resp:	191277
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	19.5	17.0	25.6
108	16.3	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 43.008 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion:	237	Resp:	107443
Ion	Ratio	Lower	Upper
237	100		
235	54.2	50.4	90.4
272	9.5	0.0	31.8

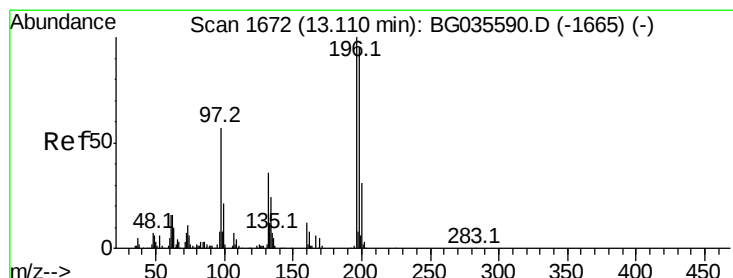
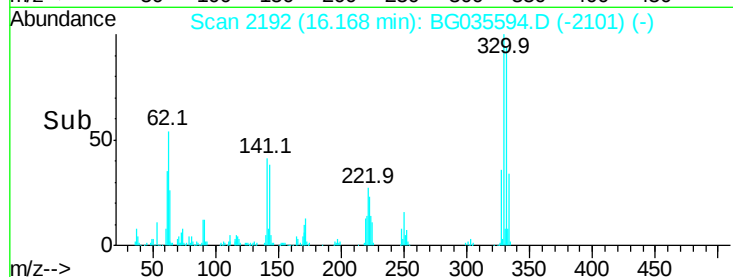
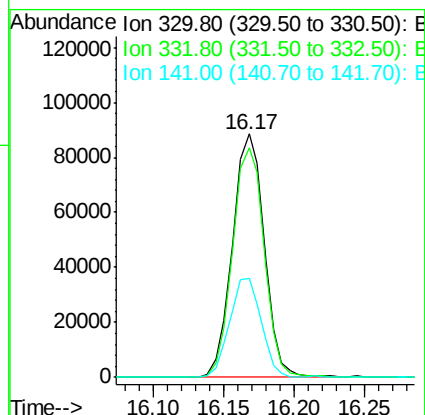
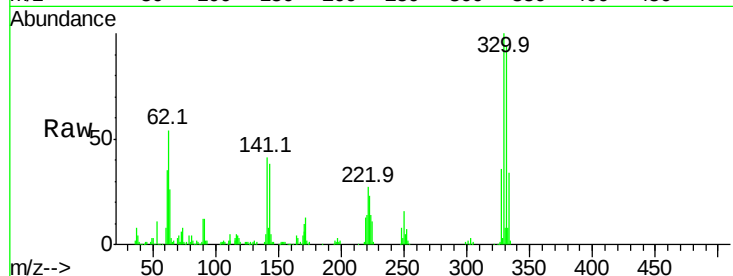




#41
 2,4,6-Tribromophenol
 Concen: 83.416 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

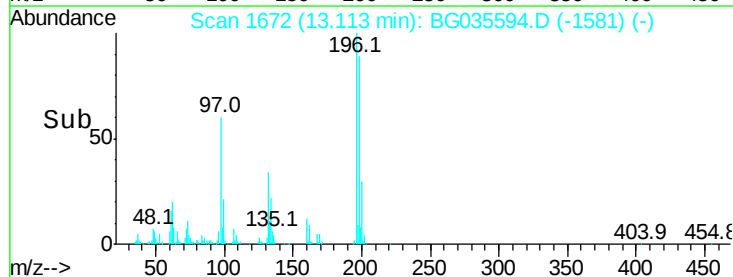
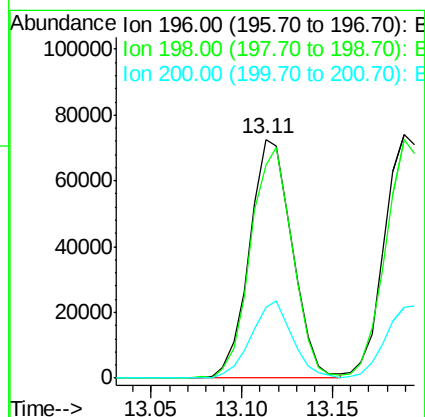
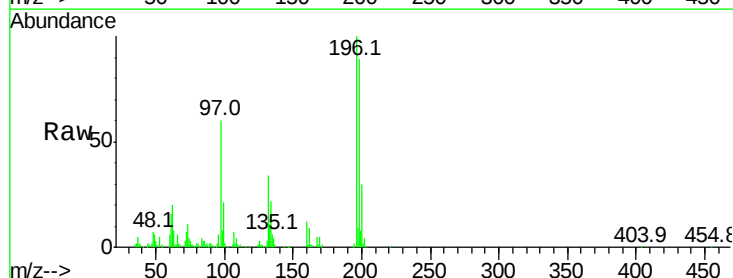
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

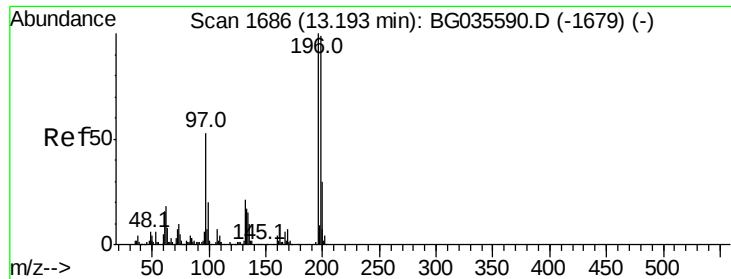
Tot Ion:330 Resp: 138763
 Ion Ratio Lower Upper
 330 100
 332 94.1 77.0 115.6
 141 40.7 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 42.553 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion:196 Resp: 118542
 Ion Ratio Lower Upper
 196 100
 198 89.0 78.2 117.2
 200 29.8 24.6 36.8

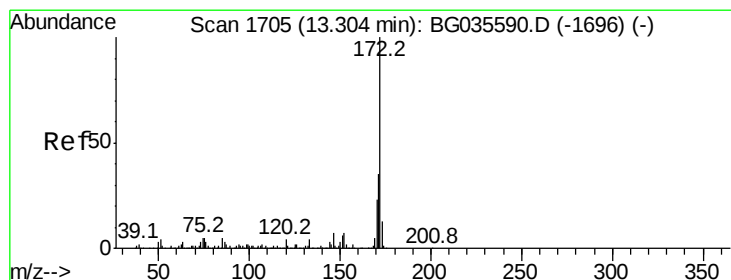
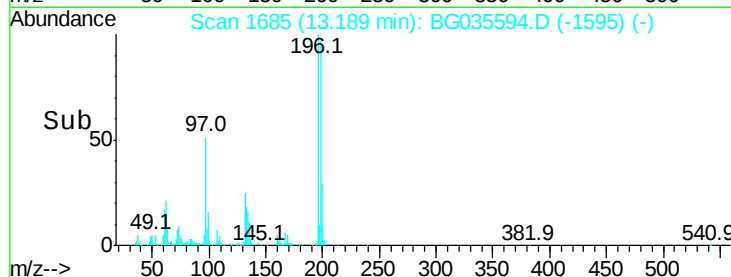
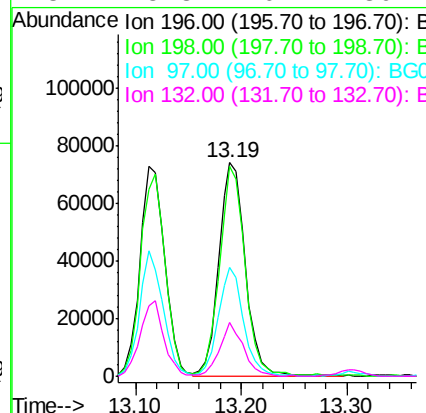
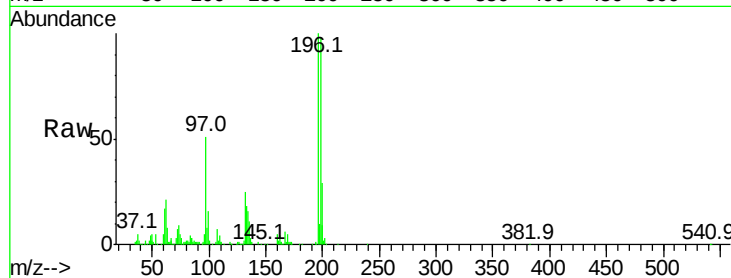




#43
2,4,5-Trichlorophenol
Concen: 41.673 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

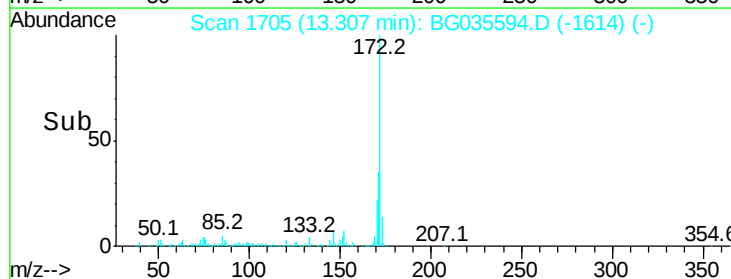
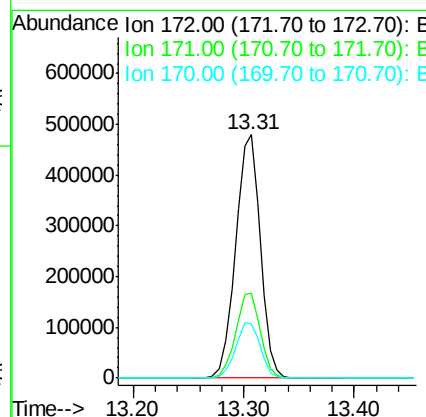
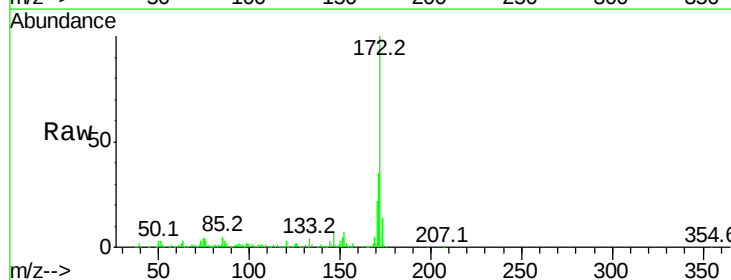
Instrument :
BNA_G
ClientSampleId :
ICVBG071218

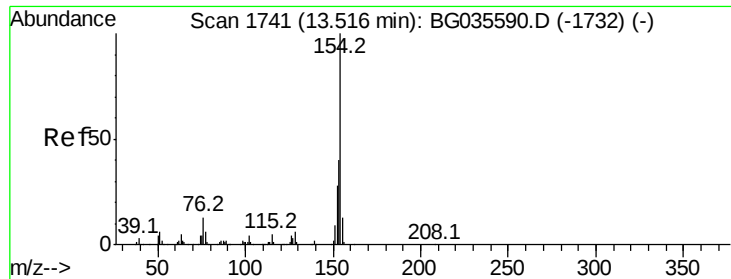
Tot Ion:	196	Resp:	129869
Ion	Ratio	Lower	Upper
196	100		
198	98.2	76.2	114.4
97	50.9	38.7	58.1
132	25.3	20.2	30.2



#44
2-Fluorobiphenyl
Concen: 79.496 ng
RT: 13.31 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion:	172	Resp:	748878
Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.0	45.0
170	22.0	19.5	29.3

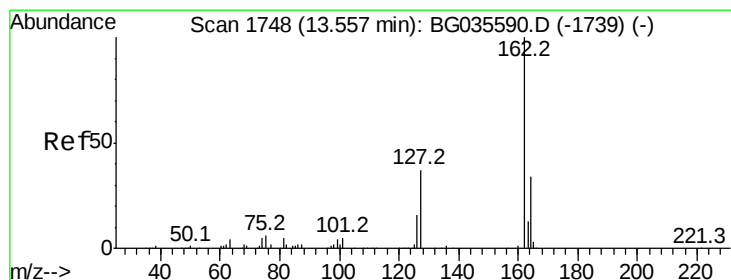
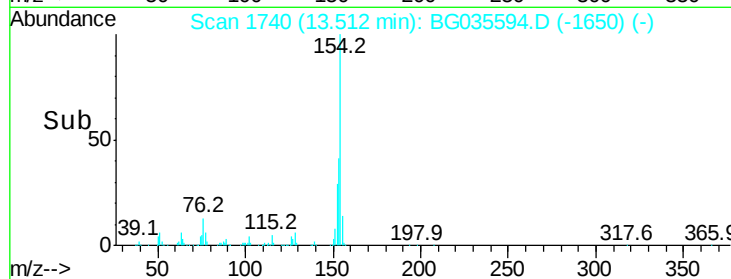
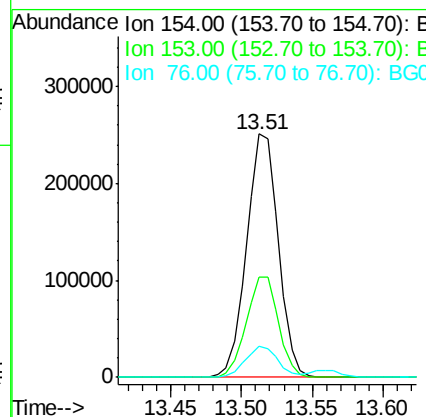
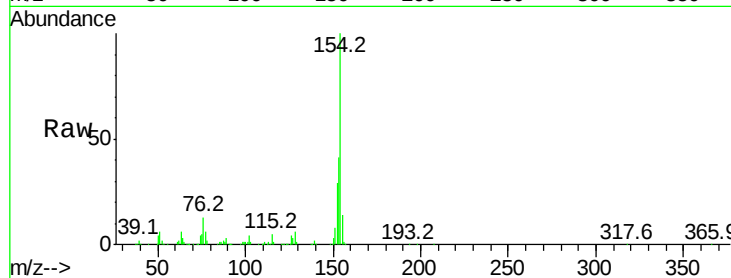




#45
 1,1'-Biphenyl
 Concen: 40.468 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

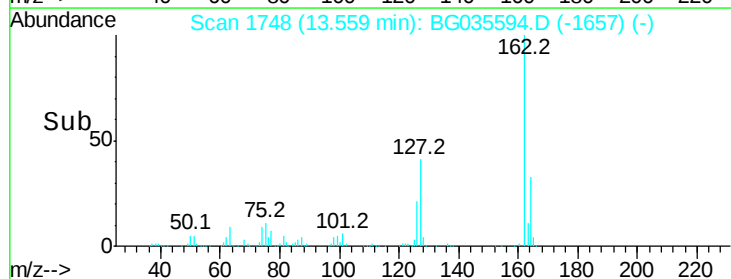
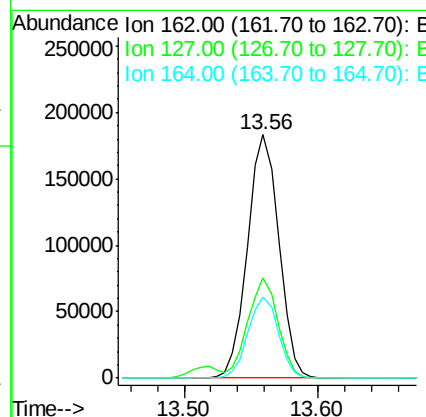
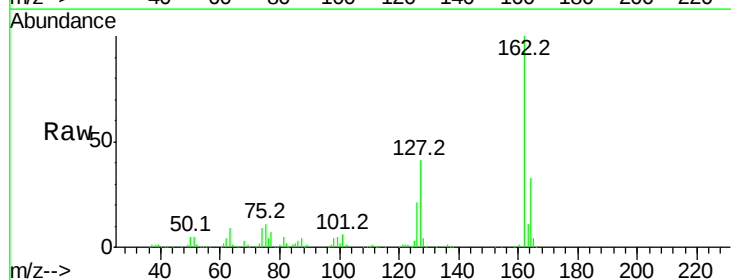
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

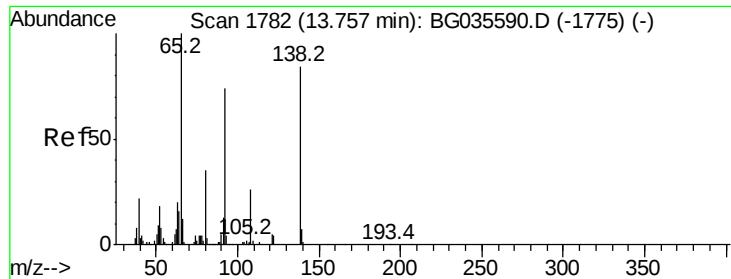
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	12.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.792 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	30.7	46.1
164	33.4	26.0	39.0

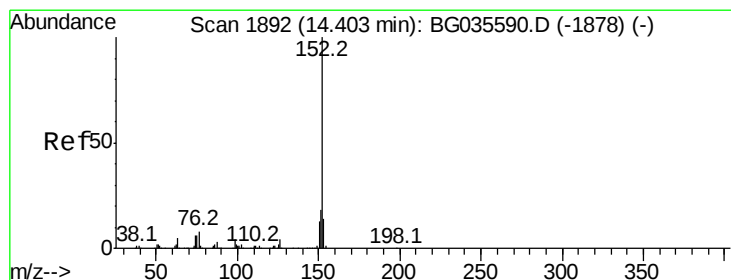
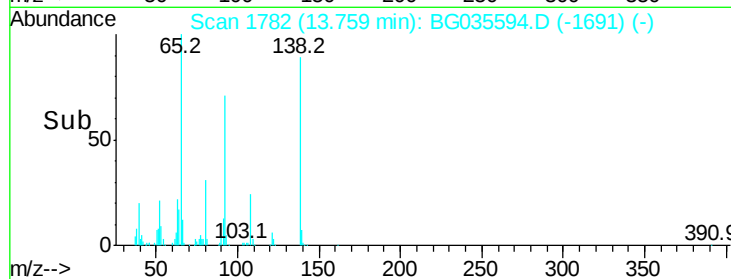
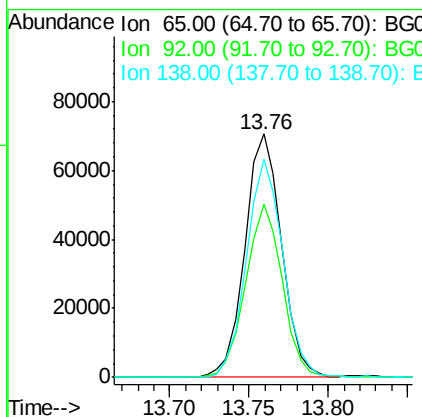
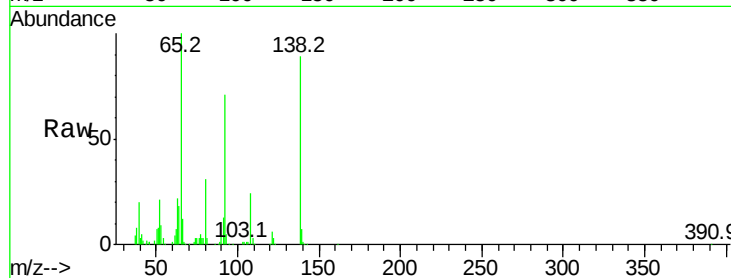




#47
2-Nitroaniline
Concen: 41.932 ng
RT: 13.76 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

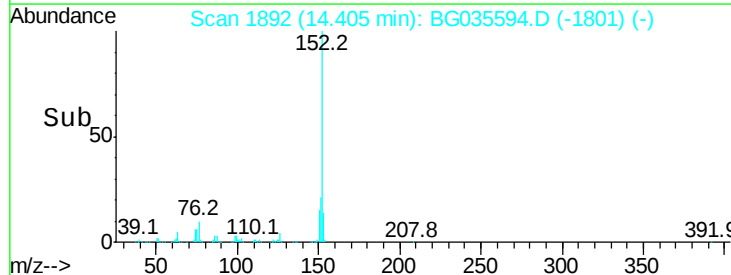
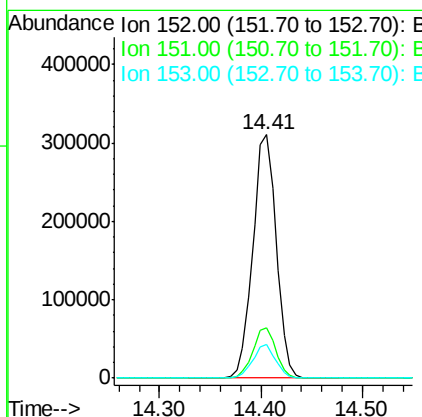
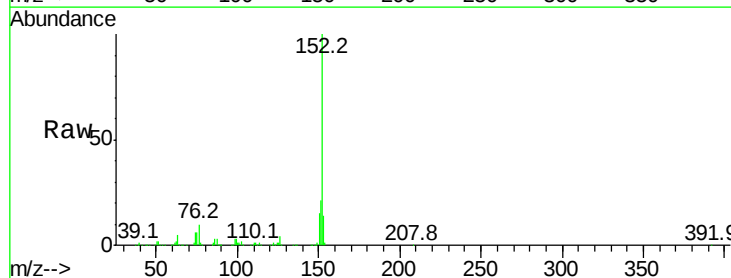
Instrument :
BNA_G
ClientSampleId :
ICVBG071218

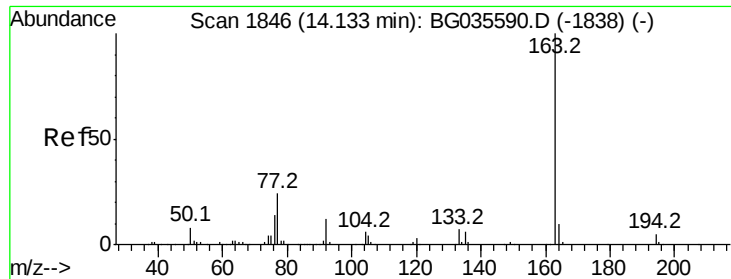
Tot Ion: 65 Resp: 112829
Ion Ratio Lower Upper
65 100
92 71.0 54.6 82.0
138 89.4 72.9 109.3



#48
Acenaphthylene
Concen: 39.225 ng
RT: 14.41 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion: 152 Resp: 500097
Ion Ratio Lower Upper
152 100
151 20.7 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 39.601 ng

RT: 14.14 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

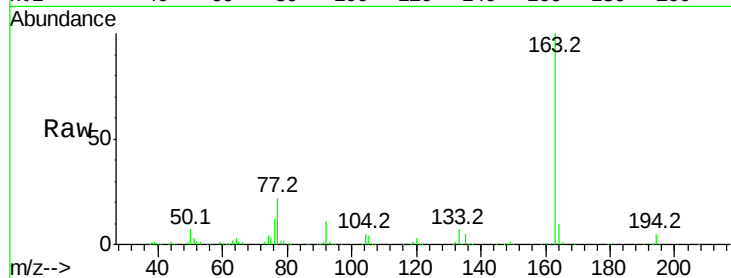
Tot Ion:163 Resp: 437893

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

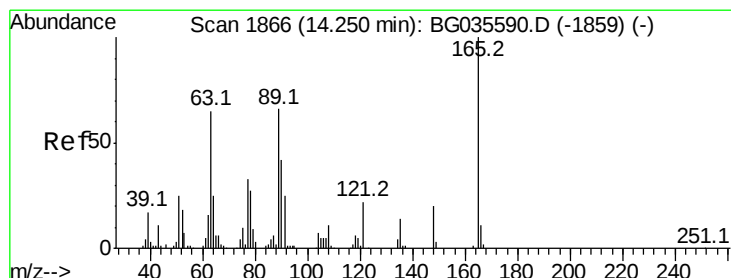
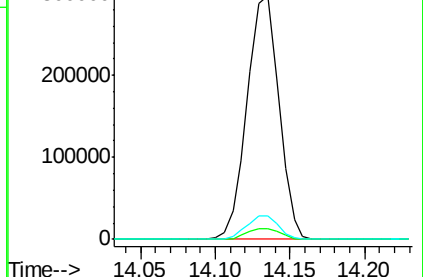
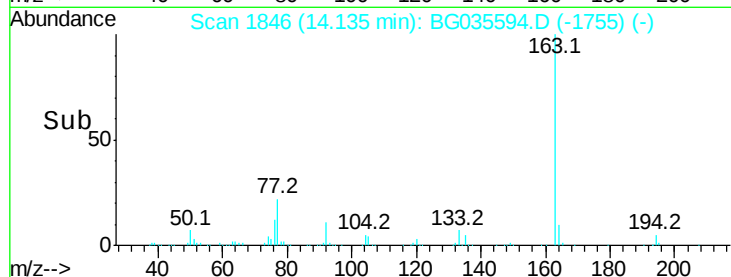
164 9.7 8.2 12.4



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: 41.615 ng

RT: 14.25 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

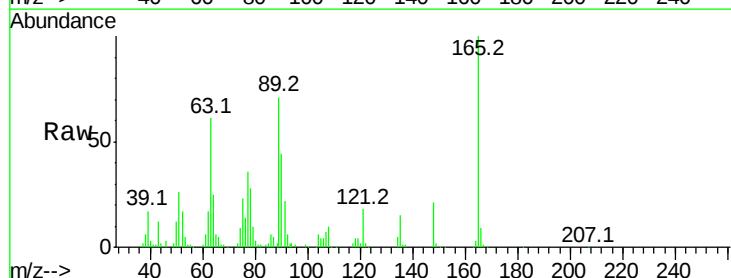
Tgt Ion:165 Resp: 93707

Ion Ratio Lower Upper

165 100

63 60.5 52.7 79.1

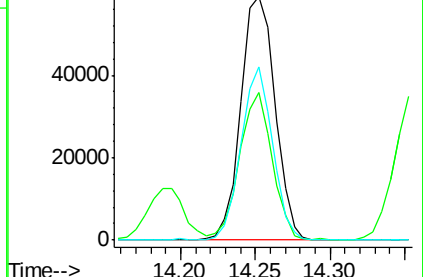
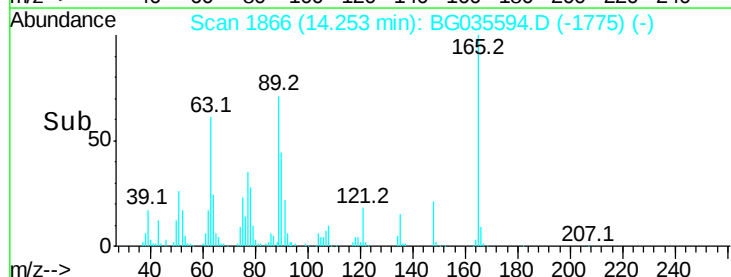
89 71.3 49.2 73.8

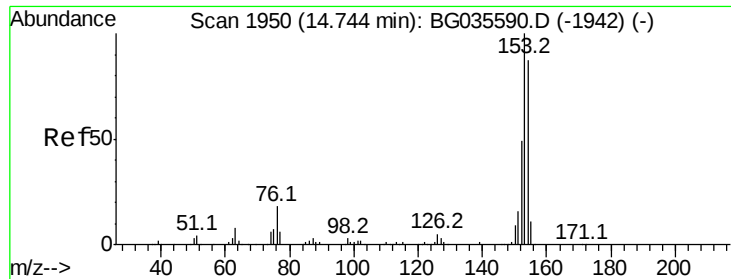


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.456 ng

RT: 14.75 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

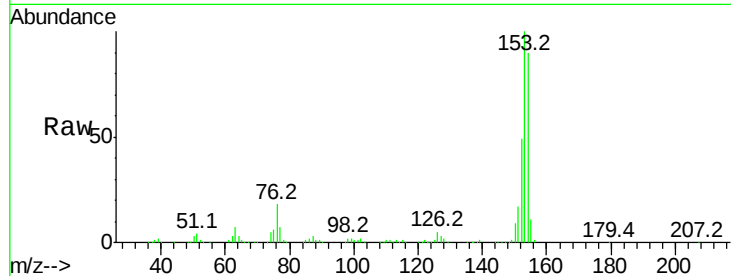
Tot Ion:154 Resp: 313359

Ion Ratio Lower Upper

154 100

153 111.5 90.4 135.6

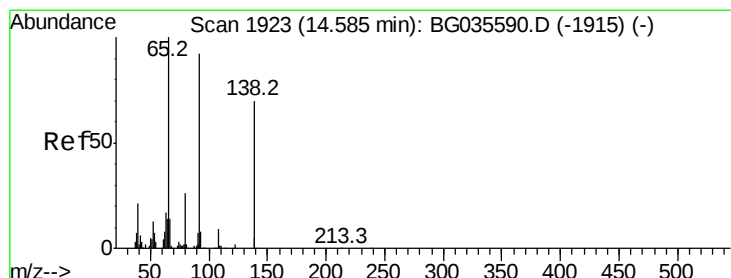
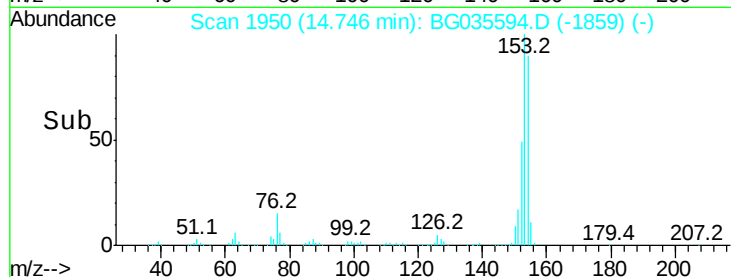
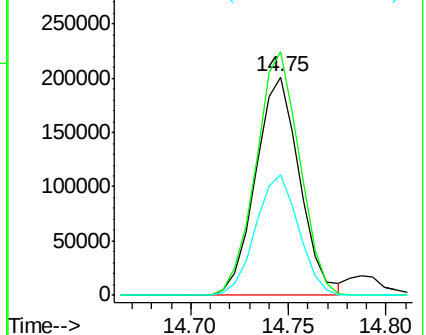
152 55.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.233 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

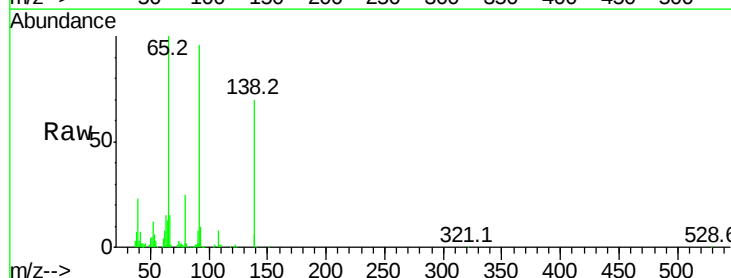
Tgt Ion:138 Resp: 94896

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

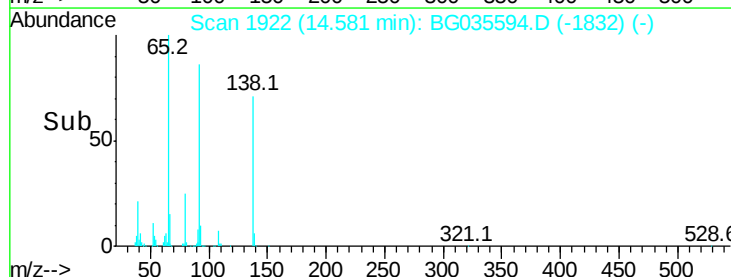
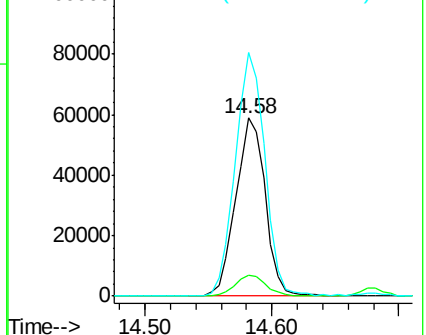
92 136.6 105.8 158.8

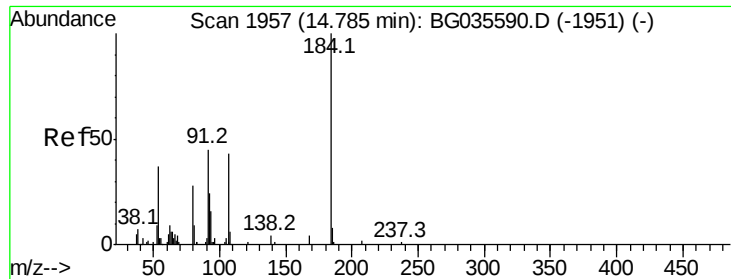


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 40.060 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

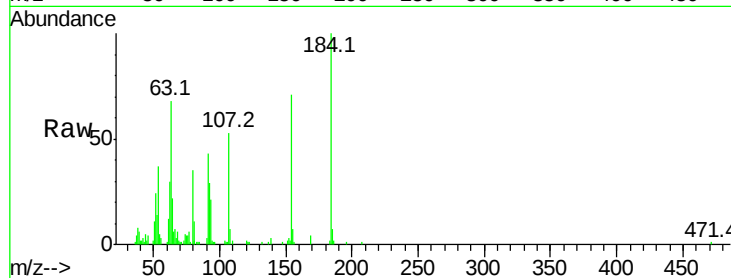
Tot Ion:184 Resp: 42241

Ion Ratio Lower Upper

184 100

63 67.7 59.8 89.8

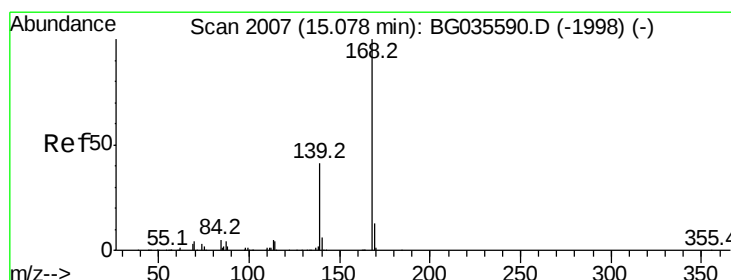
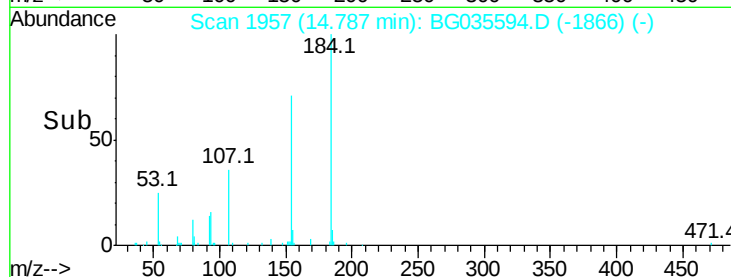
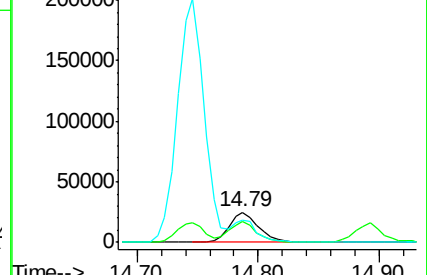
154 71.5 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.328 ng

RT: 15.07 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

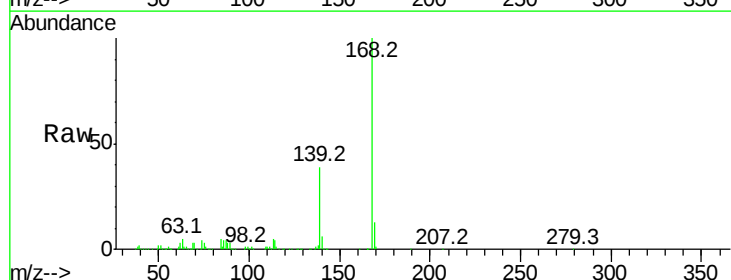
Tgt Ion:168 Resp: 496742

Ion Ratio Lower Upper

168 100

139 38.8 28.6 43.0

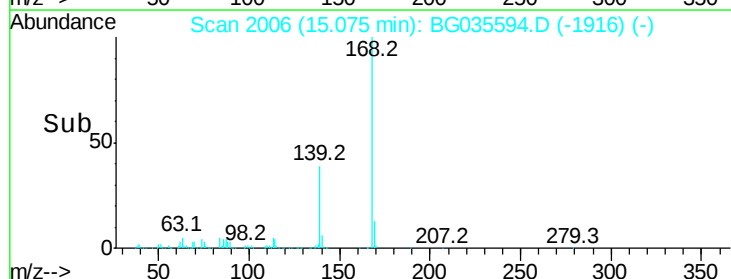
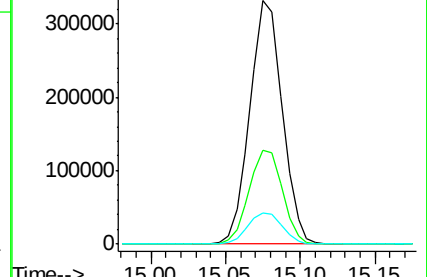
169 12.9 11.2 16.8

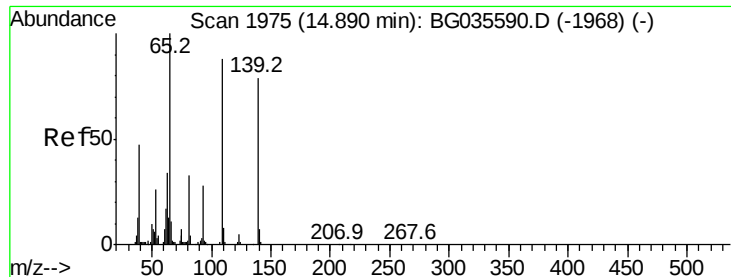


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 41.070 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

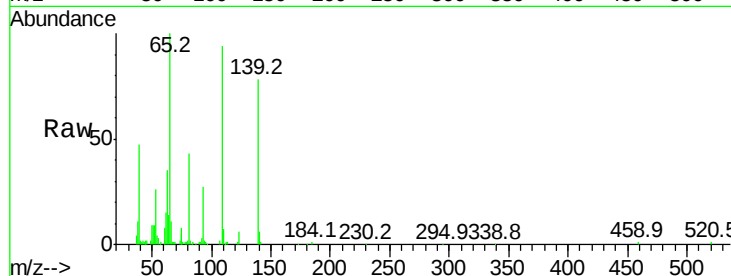
Tot Ion:139 Resp: 67314

Ion Ratio Lower Upper

139 100

109 119.7 62.2 102.2#

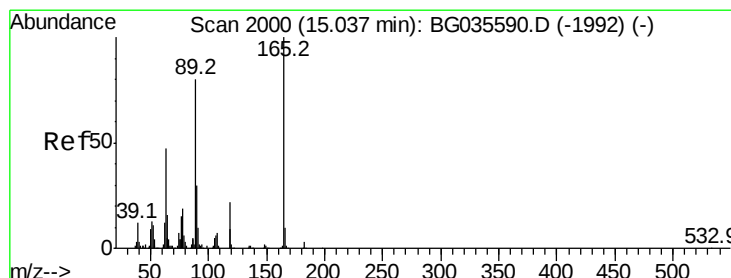
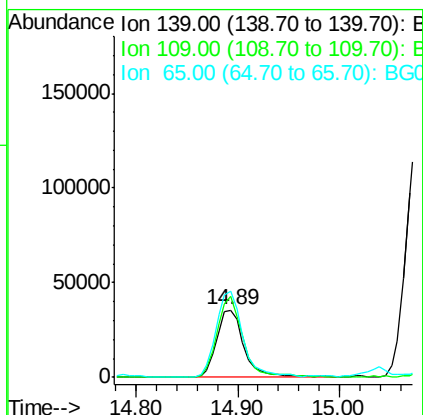
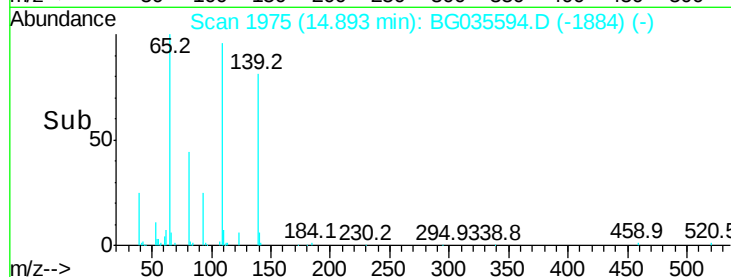
65 127.8 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 41.943 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion:165 Resp: 135496

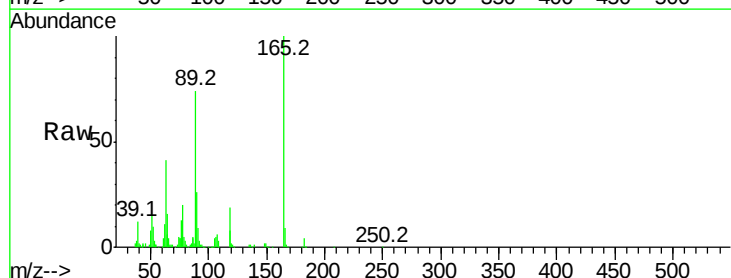
Ion Ratio Lower Upper

165 100

63 40.6 42.0 63.0#

89 73.9 66.9 100.3

182 3.9 2.6 3.8#

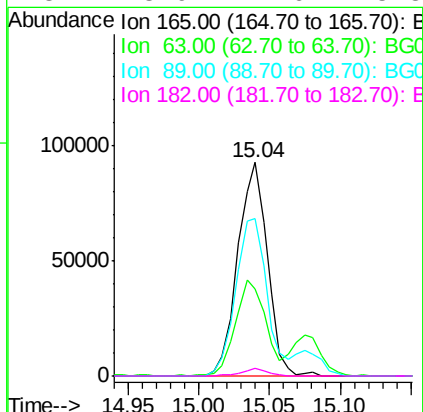
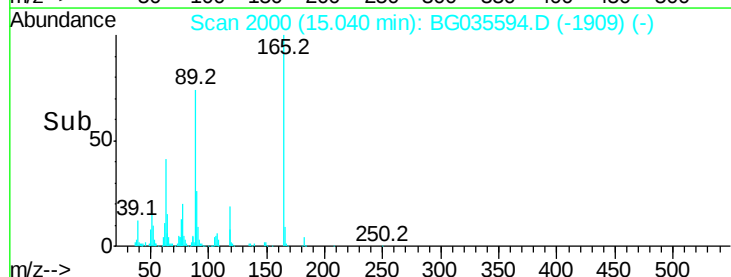


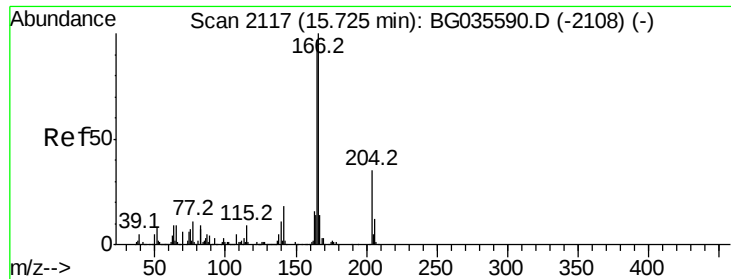
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

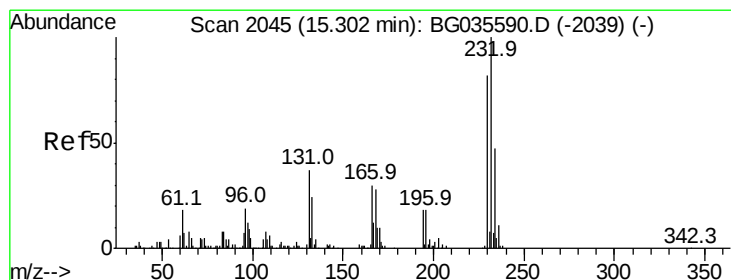
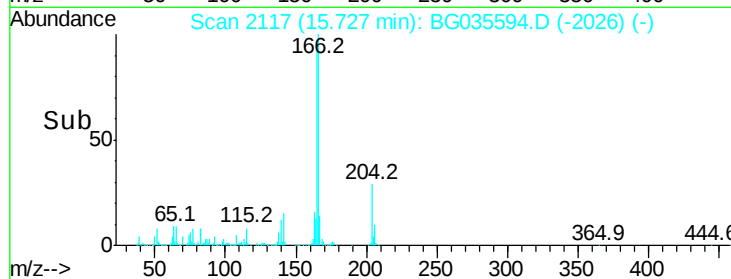
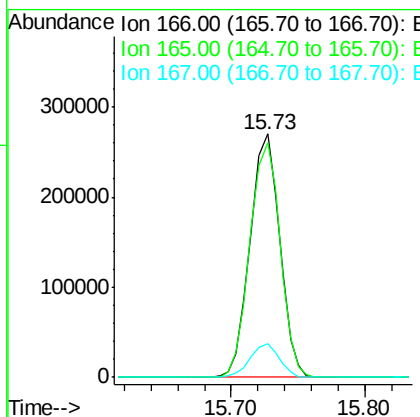
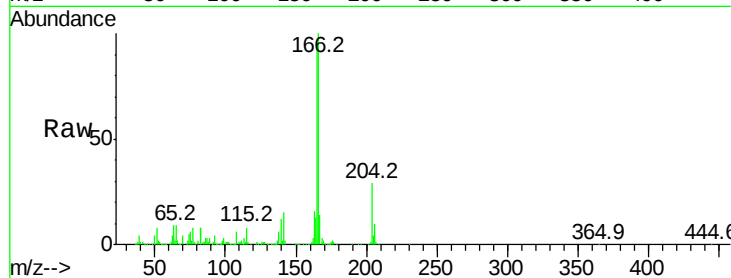




#57
Fluorene
 Concen: 39.087 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

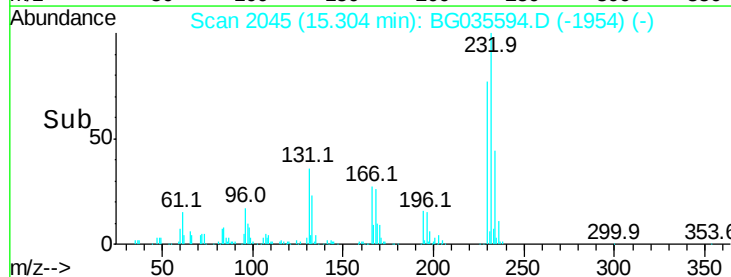
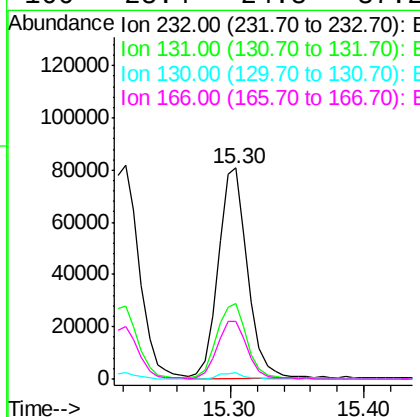
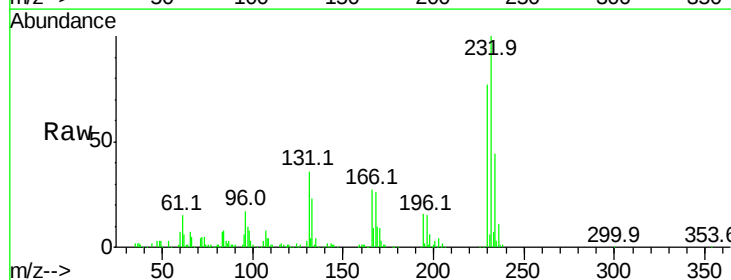
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

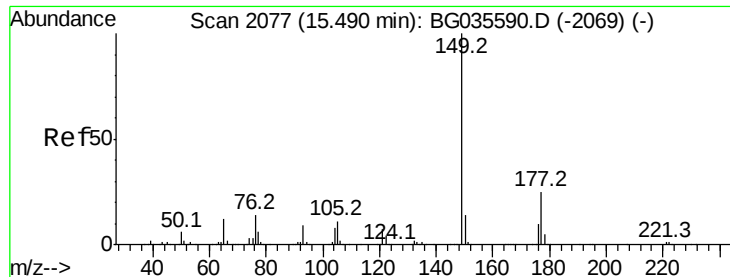
Tot Ion:166 Resp: 413794
 Ion Ratio Lower Upper
 166 100
 165 96.3 80.6 121.0
 167 13.8 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.333 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion:232 Resp: 123503
 Ion Ratio Lower Upper
 232 100
 131 38.1 33.5 50.3
 130 2.7 2.2 3.2
 166 28.4 24.8 37.2





#59

Diethylphthalate

Concen: 38.912 ng

RT: 15.49 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

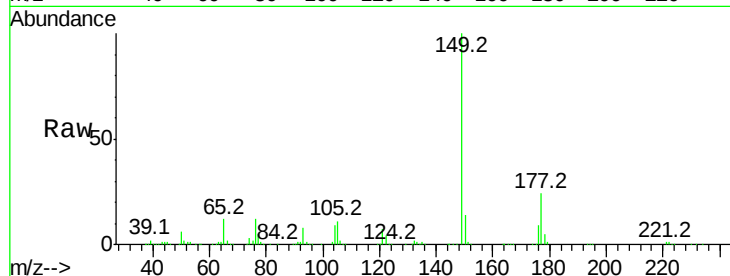
Tot Ion:149 Resp: 442431

Ion Ratio Lower Upper

149 100

177 23.6 18.5 27.7

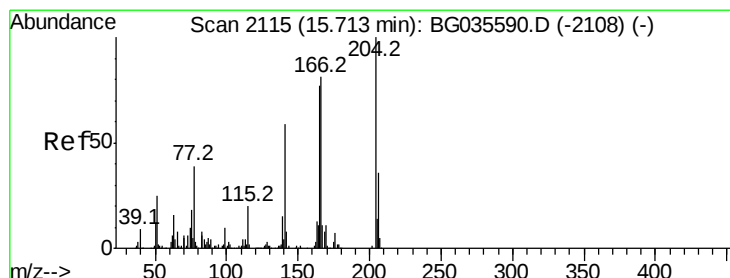
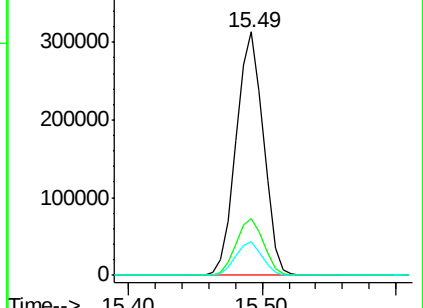
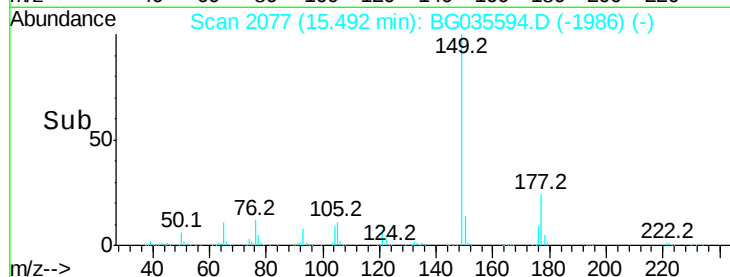
150 13.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.044 ng

RT: 15.72 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

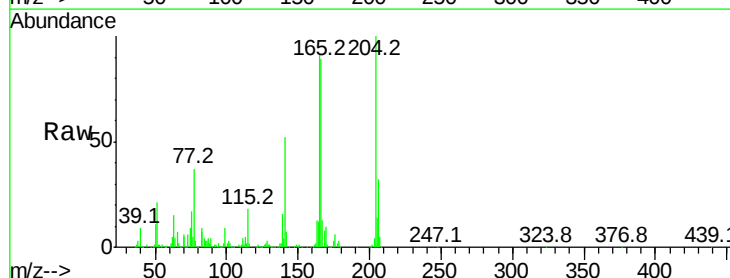
Tgt Ion:204 Resp: 249162

Ion Ratio Lower Upper

204 100

206 31.7 26.2 39.2

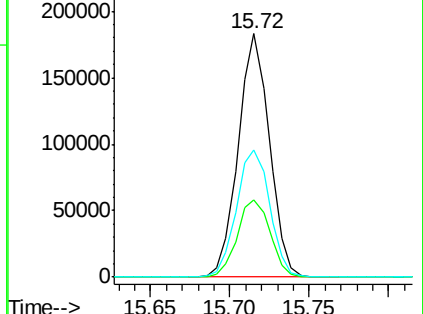
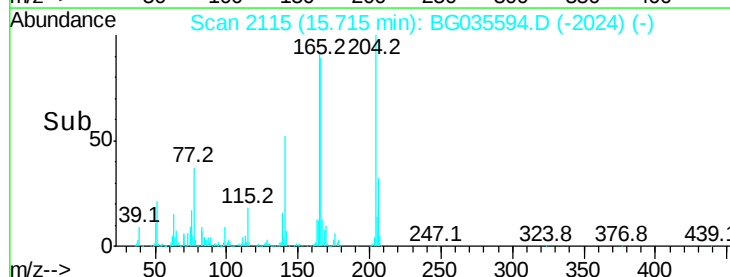
141 52.1 45.8 68.6

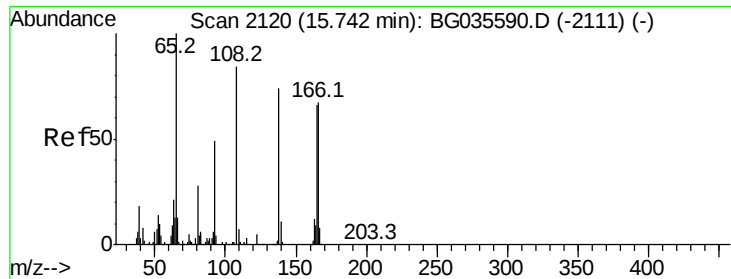


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

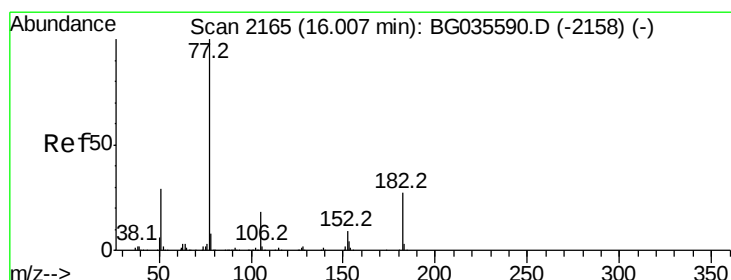
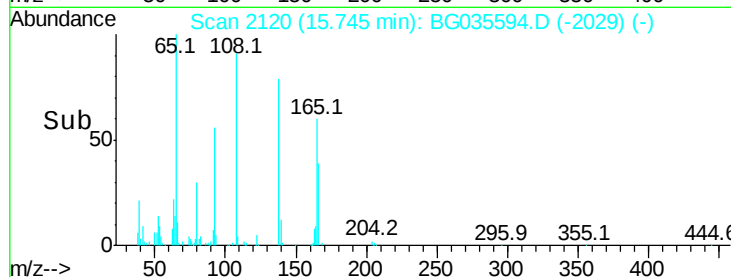
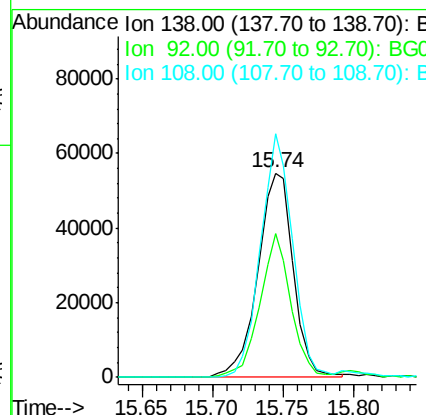
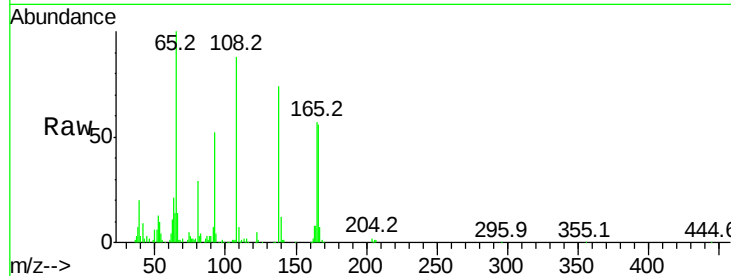




#61
4-Nitroaniline
Concen: 40.089 ng
RT: 15.74 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

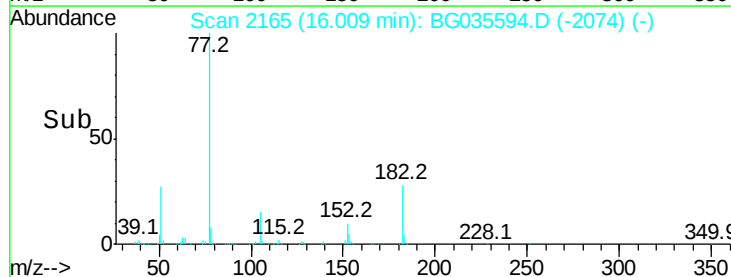
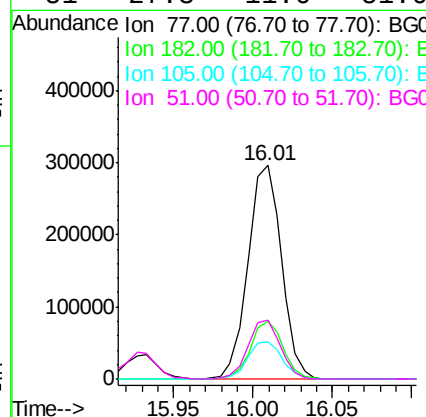
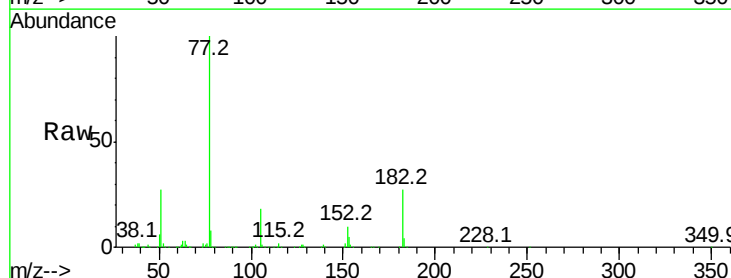
Instrument :
BNA_G
ClientSampleId :
ICVBG071218

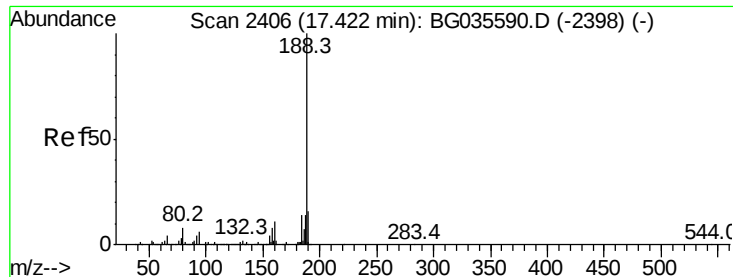
Tot Ion:138 Resp: 96511
Ion Ratio Lower Upper
138 100
92 70.5 40.1 80.1
108 119.2 65.4 105.4#



#62
Azobenzene
Concen: 38.794 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion: 77 Resp: 435095
Ion Ratio Lower Upper
77 100
182 27.1 7.4 47.4
105 17.6 0.3 40.3
51 27.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

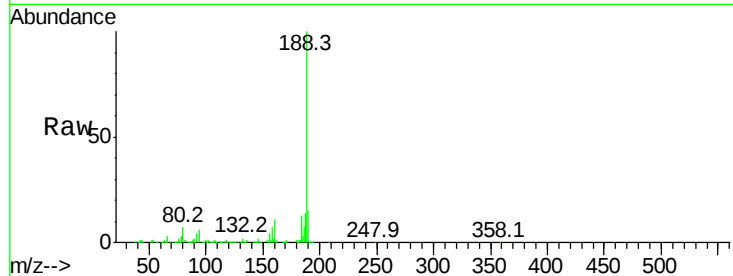
Tot Ion:188 Resp: 334091

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

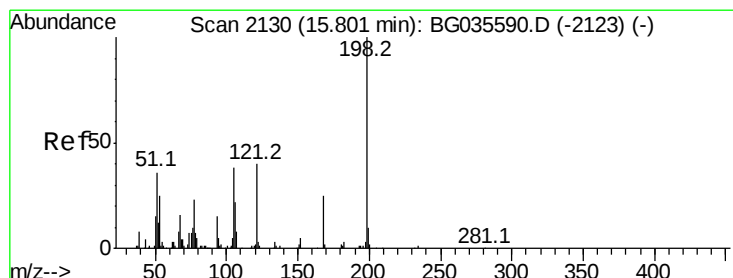
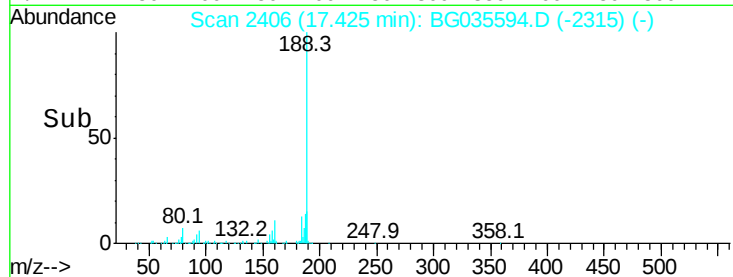
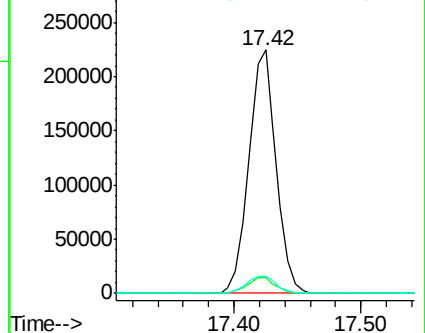
80 7.0 7.7 11.5#



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: 41.474 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

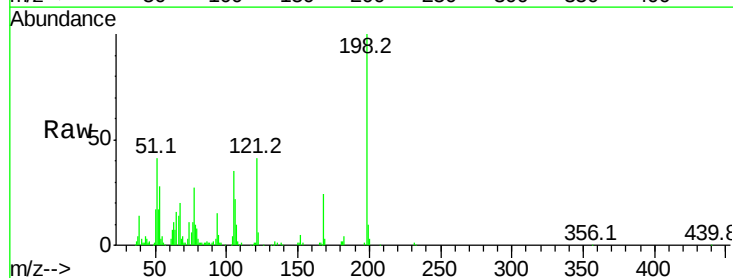
Tgt Ion:198 Resp: 77131

Ion Ratio Lower Upper

198 100

51 40.5 30.6 70.6

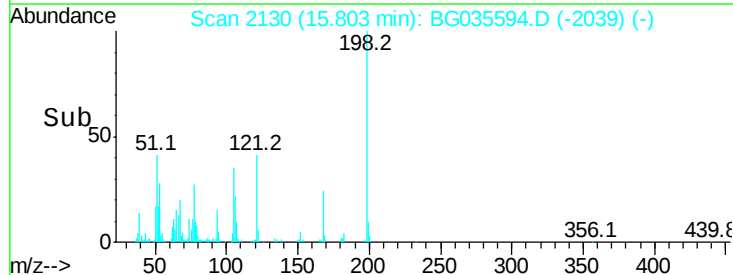
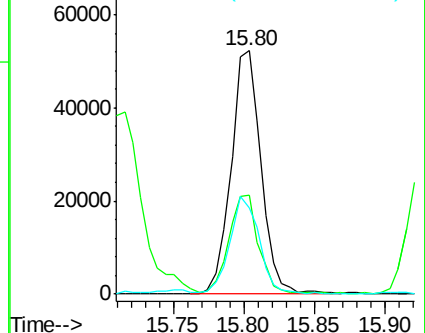
105 35.4 23.8 63.8

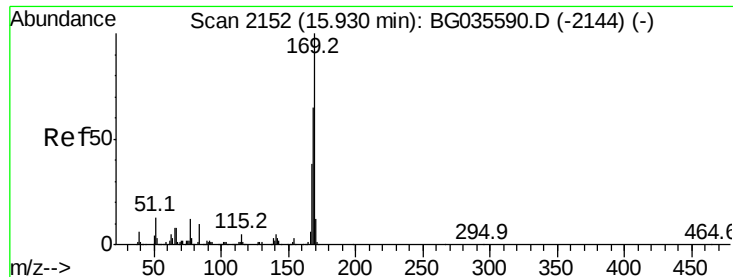


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.366 ng

RT: 15.93 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

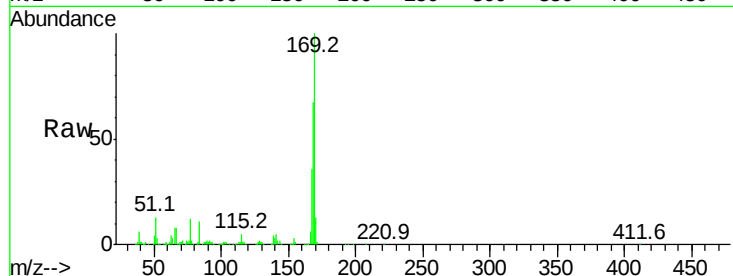
Tot Ion:169 Resp: 393369

Ion Ratio Lower Upper

169 100

168 67.0 55.7 83.5

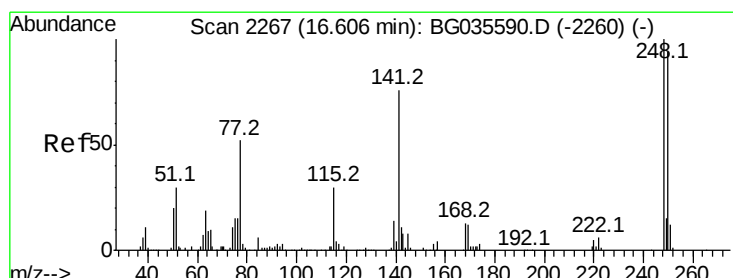
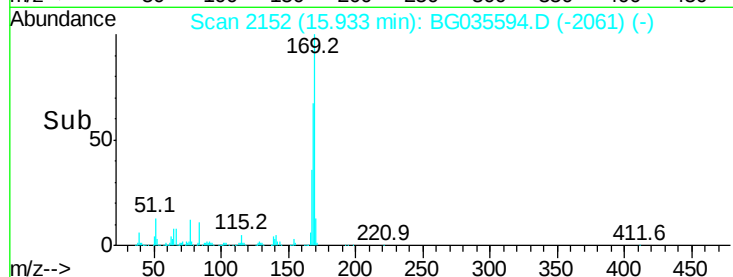
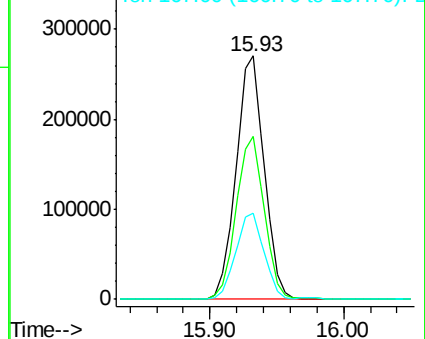
167 35.5 30.1 45.1



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: 40.891 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

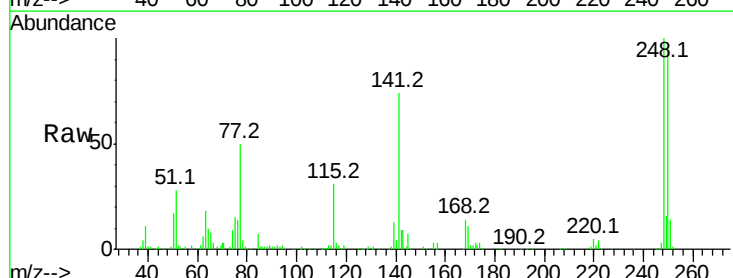
Tgt Ion:248 Resp: 158494

Ion Ratio Lower Upper

248 100

250 96.1 77.1 115.7

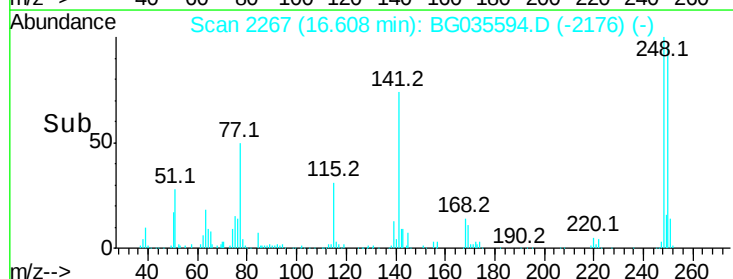
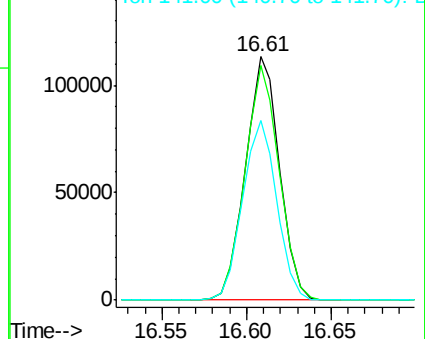
141 74.0 50.8 76.2

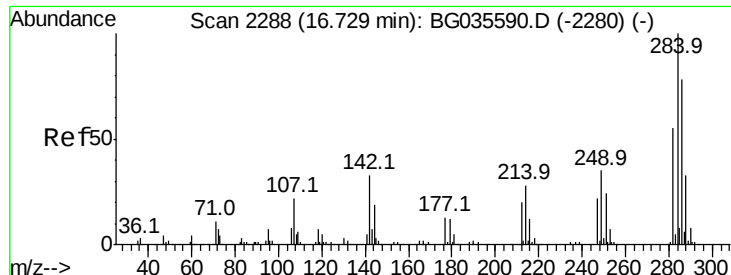


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

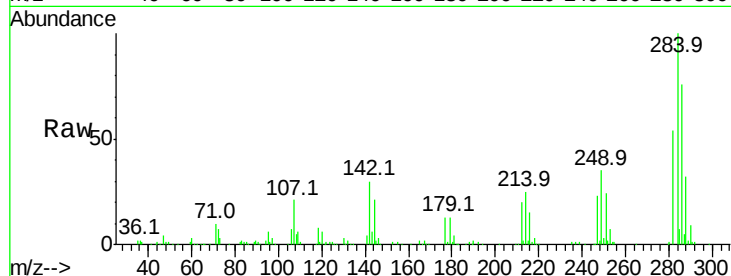




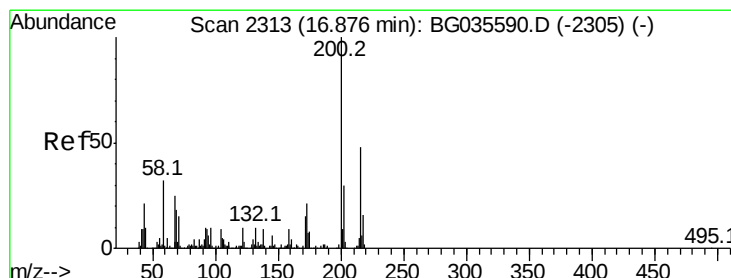
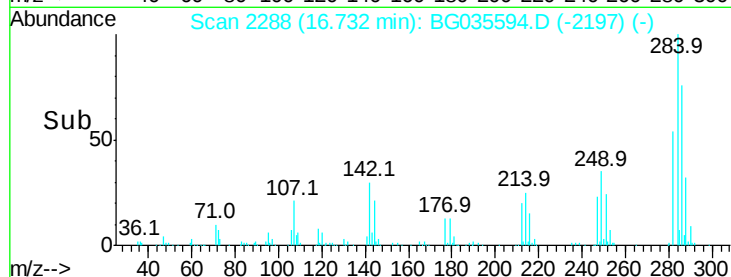
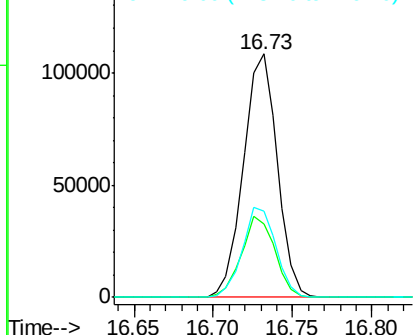
#67
Hexachlorobenzene
Concen: 40.241 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.1	26.8	40.2
249	35.4	26.3	39.5

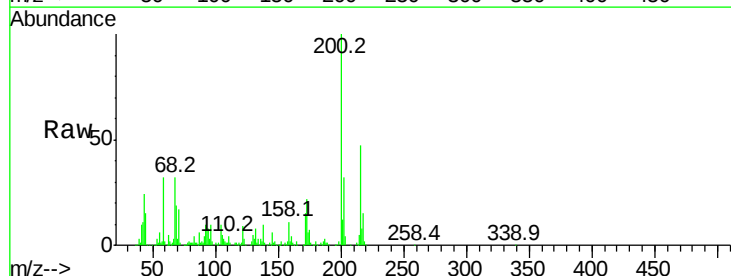


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

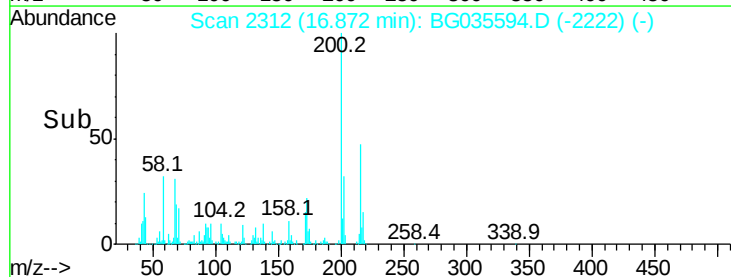
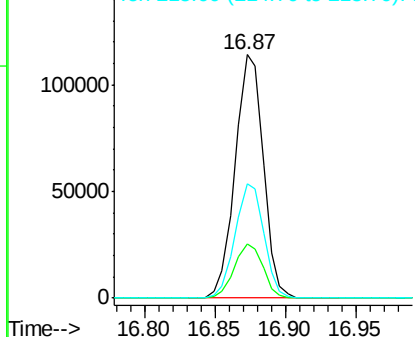


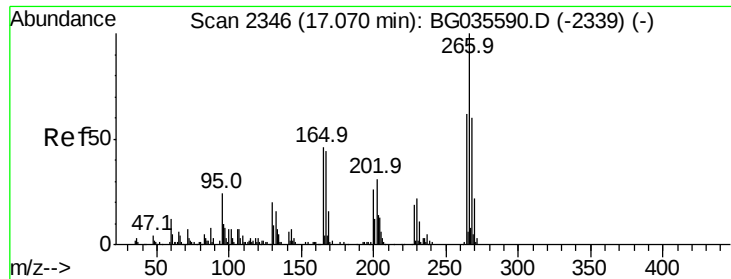
#68
Atrazine
Concen: 40.628 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.4	5.2	45.2
215	47.0	30.4	70.4



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

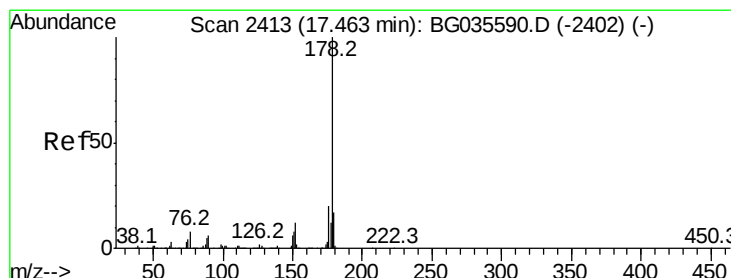
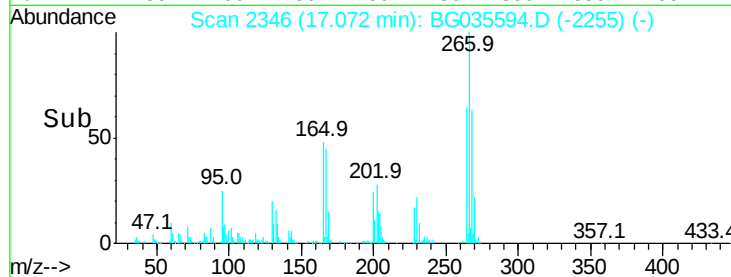
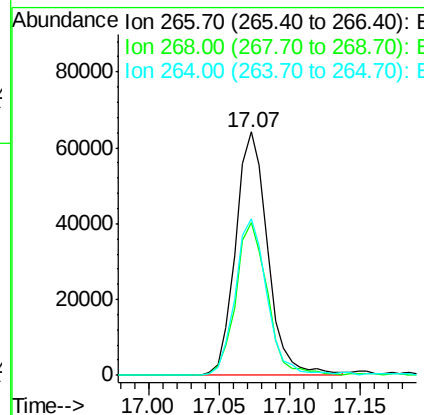
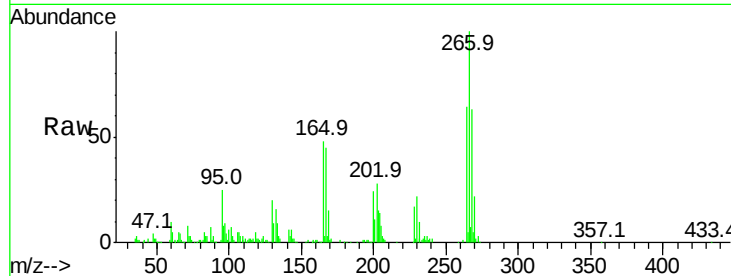




#69
 Pentachlorophenol
 Concen: 41.928 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

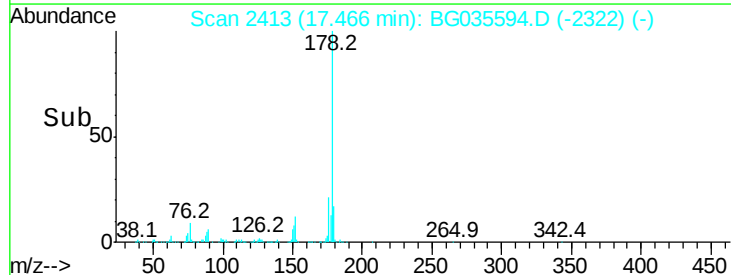
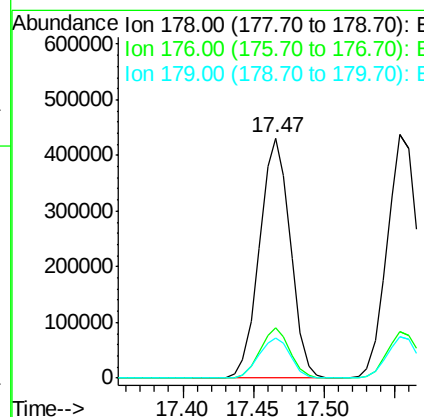
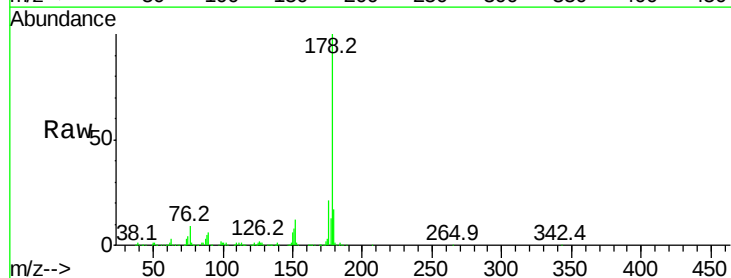
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

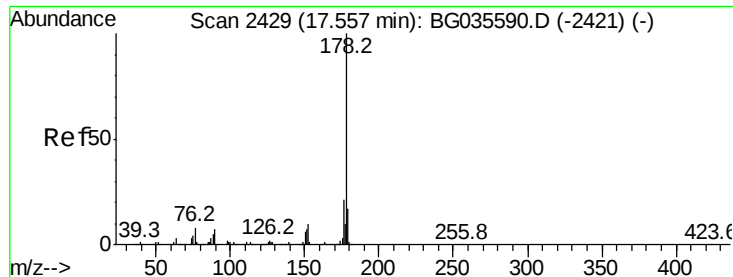
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	64.1	49.6	74.4



#70
 Phenanthrene
 Concen: 39.659 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	16.7	12.5	18.7

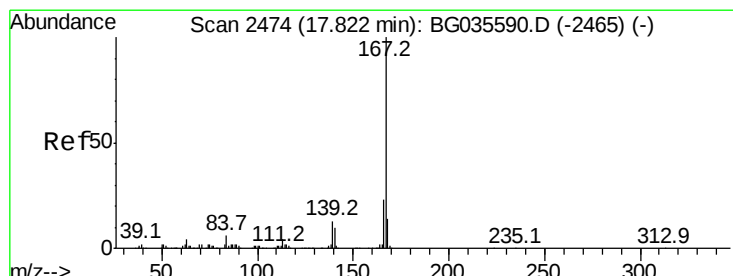
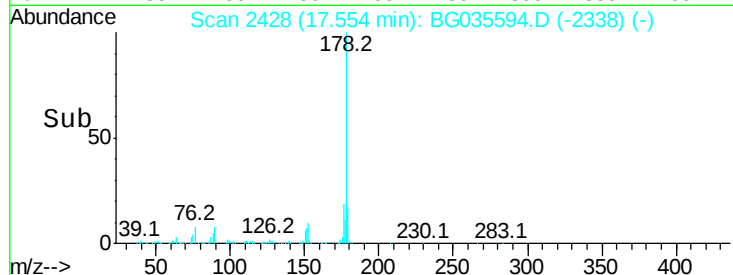
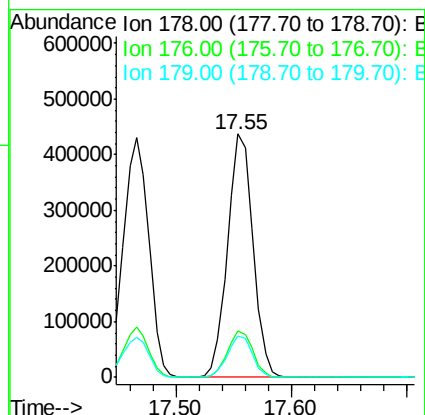
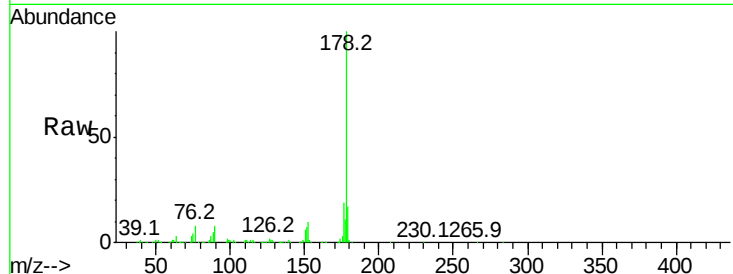




#71
 Anthracene
 Concen: 40.036 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

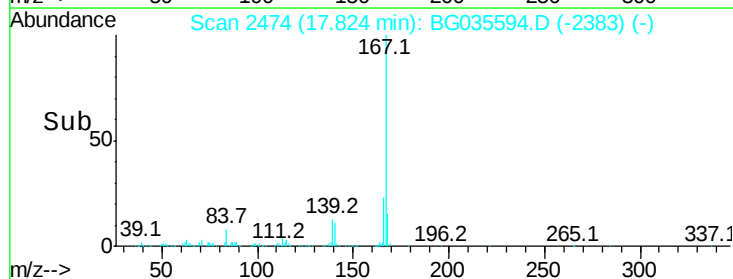
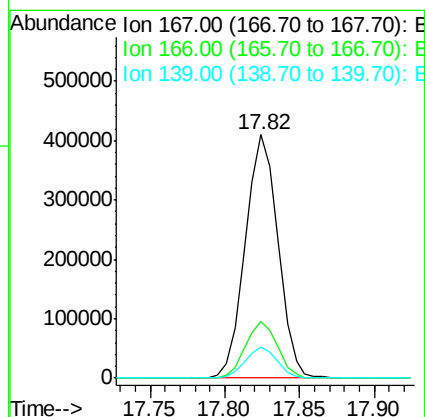
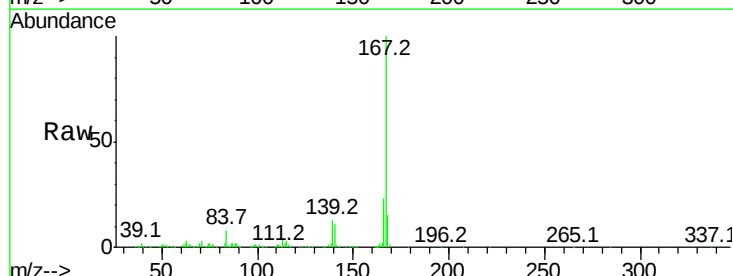
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

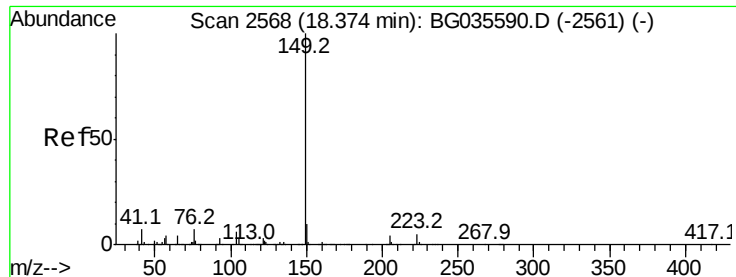
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	16.8	12.5	18.7



#72
 Carbazole
 Concen: 39.496 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.415 ng

RT: 18.38 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

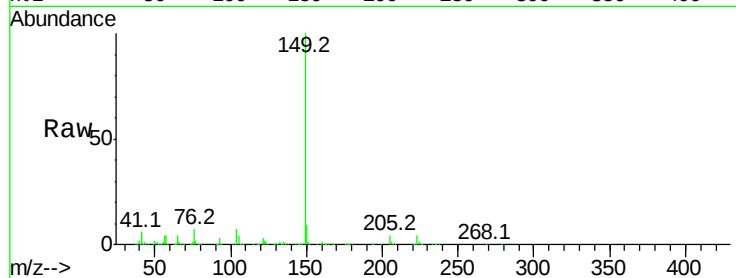
Tot Ion:149 Resp: 734259

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

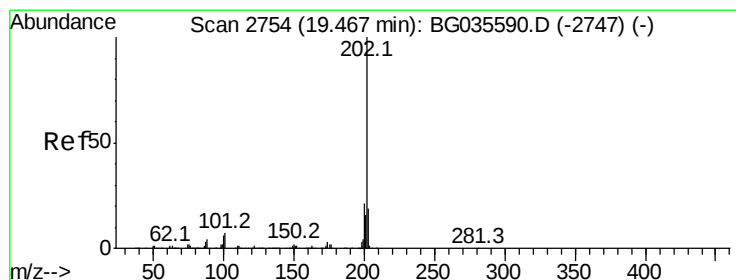
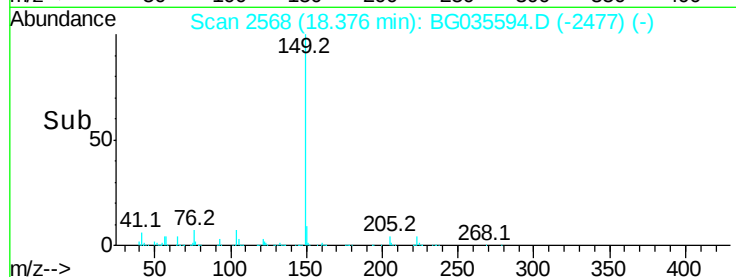
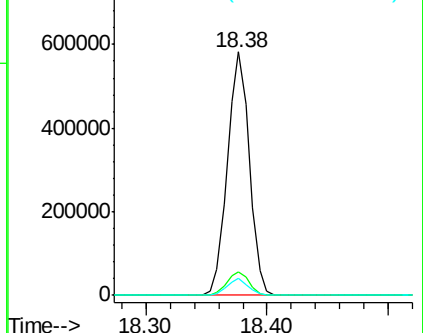
104 6.9 3.9 5.9#



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: 39.043 ng

RT: 19.47 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

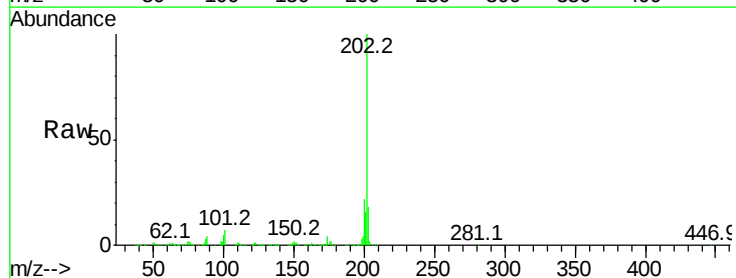
Tgt Ion:202 Resp: 876712

Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.9

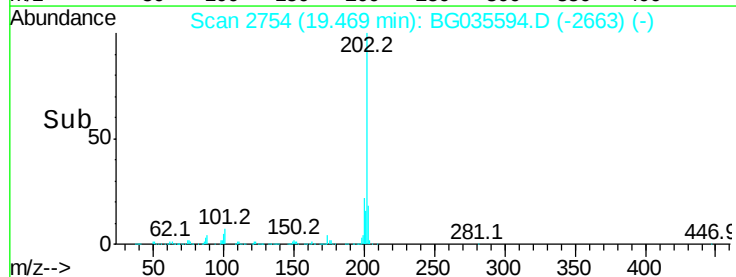
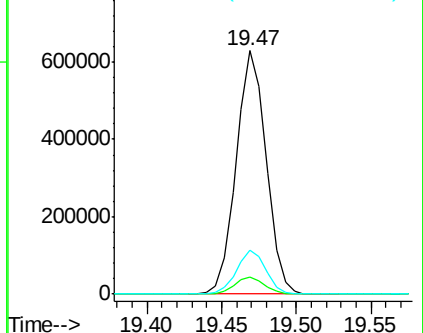
203 18.2 0.0 37.5

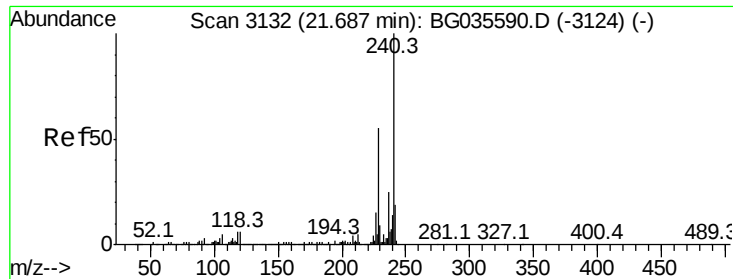


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

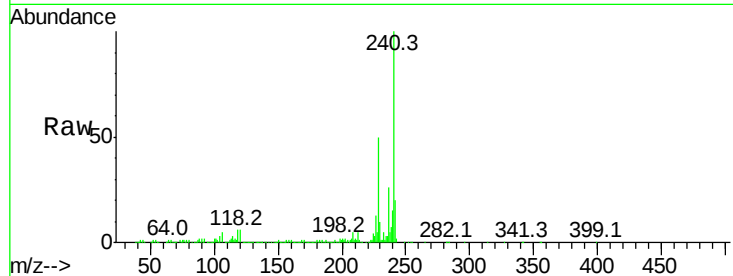
Tot Ion:240 Resp: 345112

Ion Ratio Lower Upper

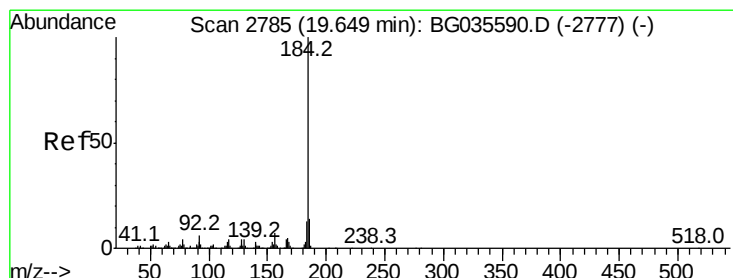
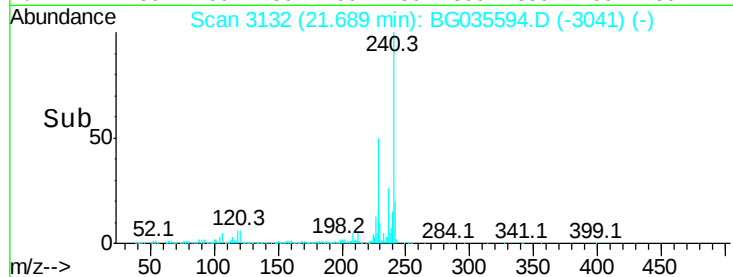
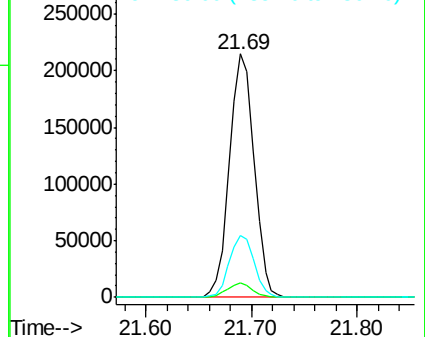
240 100

120 5.8 6.8 10.2#

236 25.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.091 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

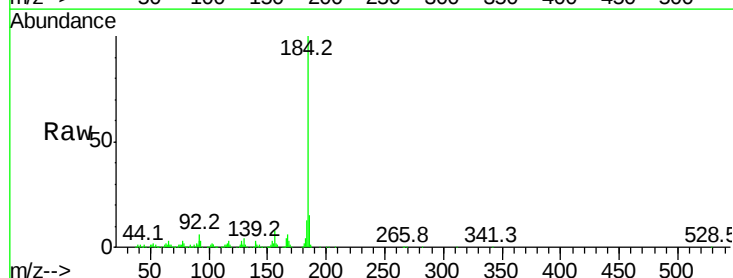
Tgt Ion:184 Resp: 318381

Ion Ratio Lower Upper

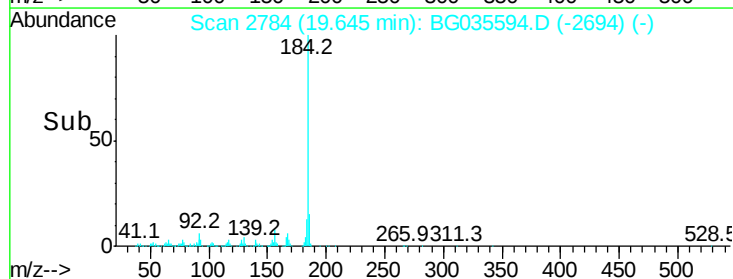
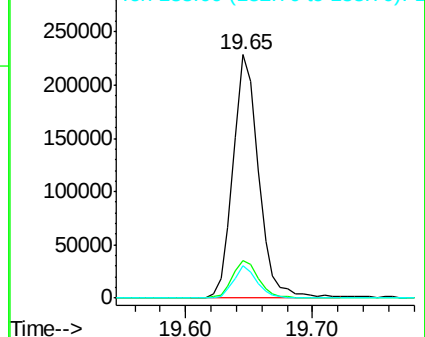
184 100

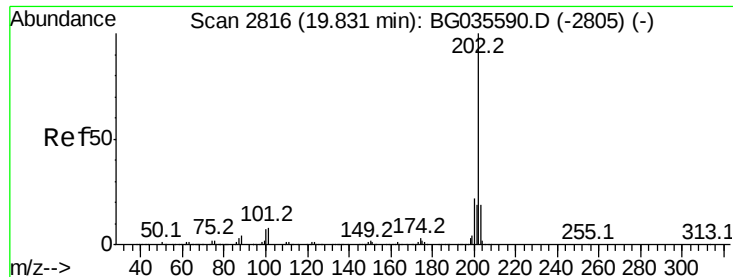
185 15.4 11.1 16.7

183 13.1 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.564 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

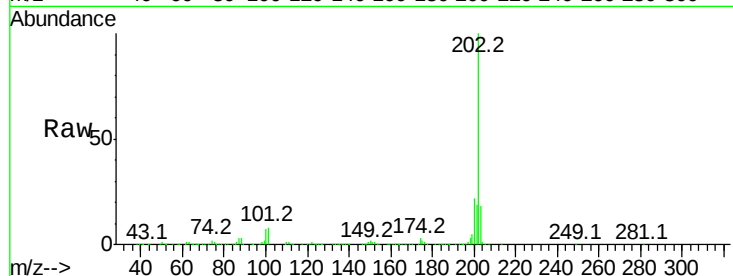
Tot Ion:202 Resp: 885177

Ion Ratio Lower Upper

202 100

200 22.2 16.9 25.3

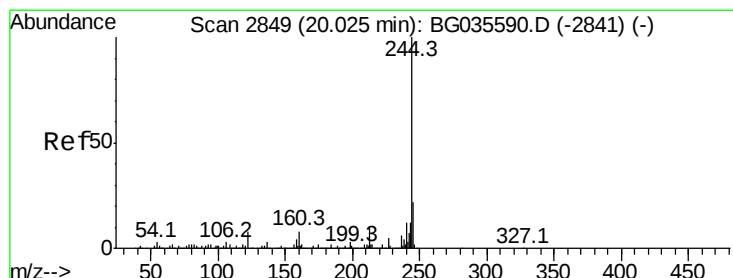
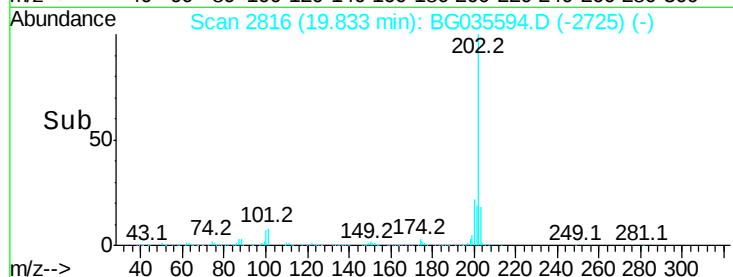
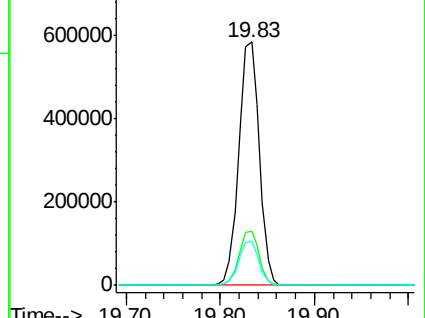
203 18.2 13.9 20.9



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: 81.038 ng

RT: 20.03 min Scan# 2849

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

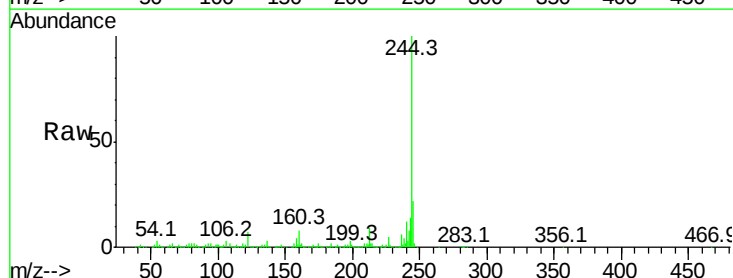
Tgt Ion:244 Resp: 1268758

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

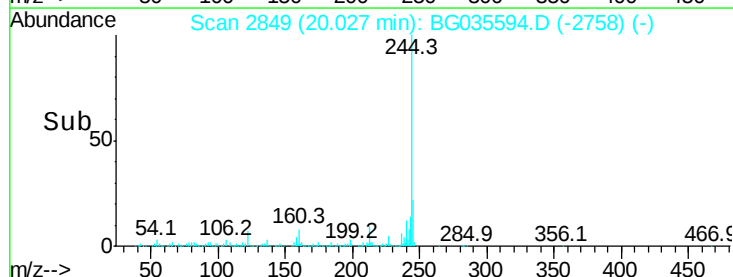
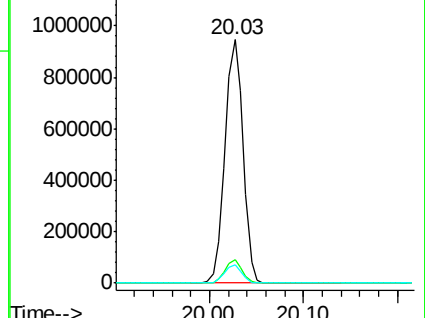
122 7.4 7.0 10.4

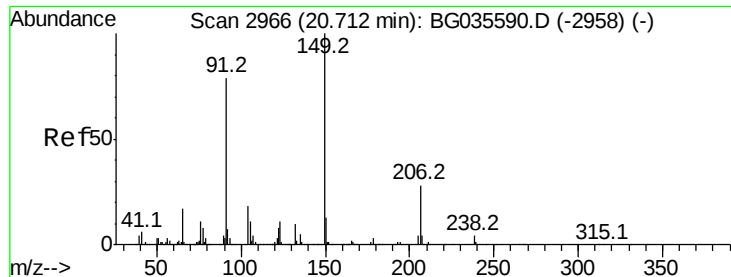


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

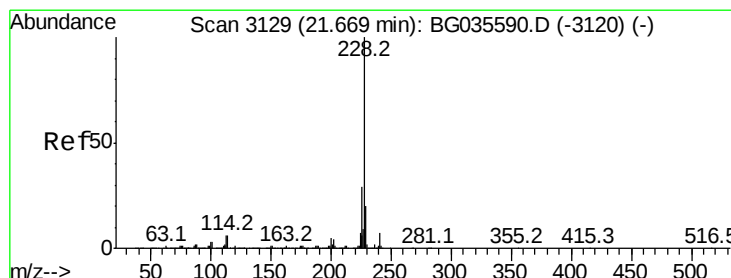
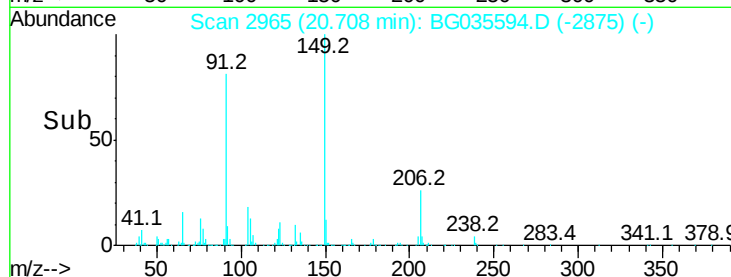
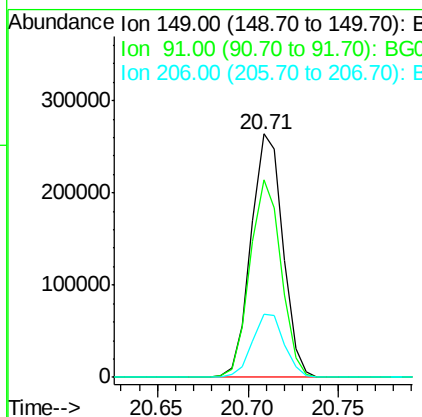
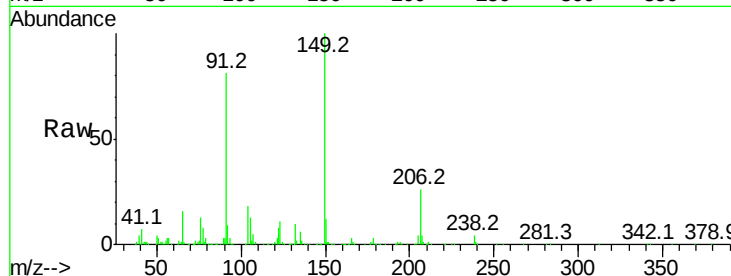




#79
Butylbenzylphthalate
Concen: 41.307 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

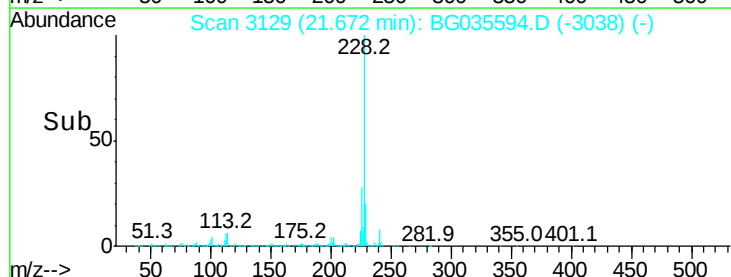
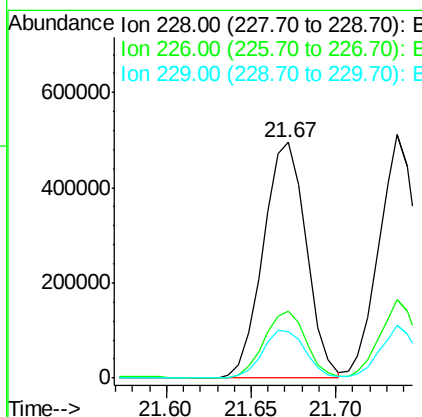
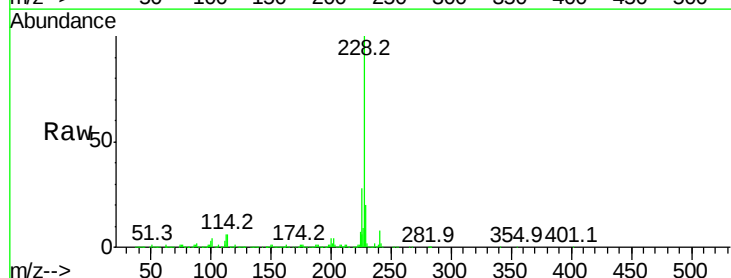
Instrument :
BNA_G
ClientSampleId :
ICVBG071218

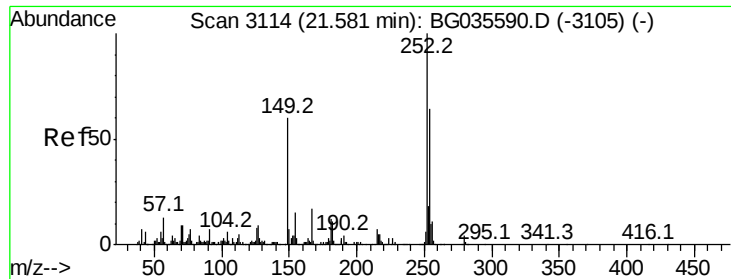
Tot Ion	Ratio	Lower	Upper
149	100		
91	81.1	62.2	93.2
206	26.2	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.350 ng
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.0	16.2	24.2

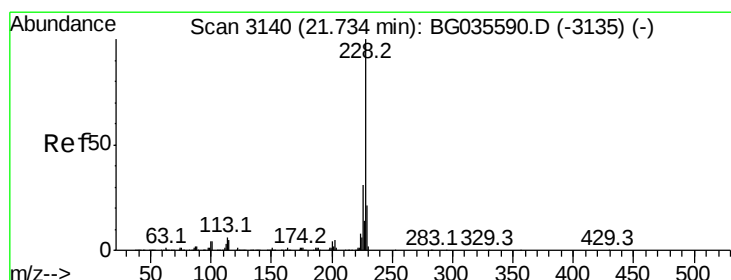
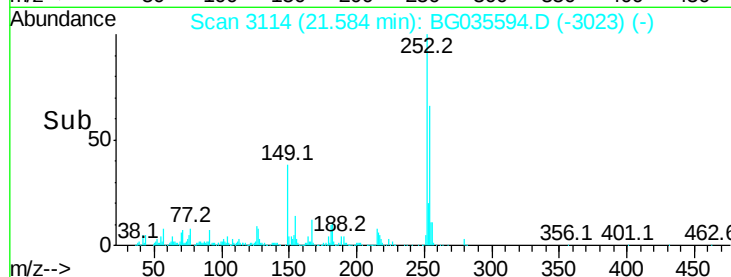
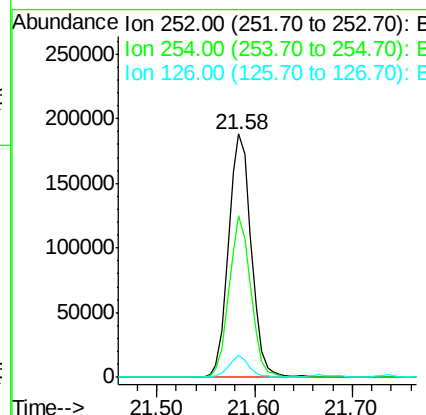
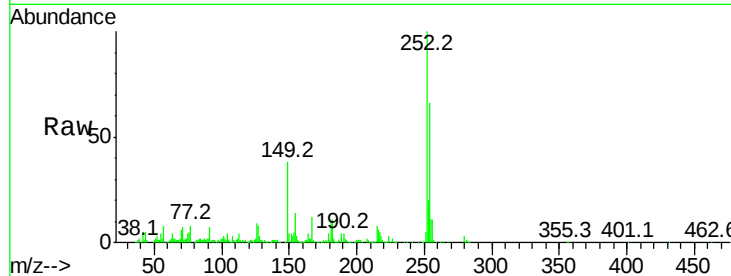




#81
 3,3'-Dichlorobenzidine
 Concen: 40.517 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

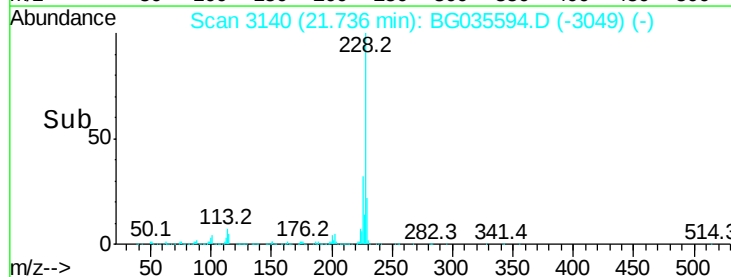
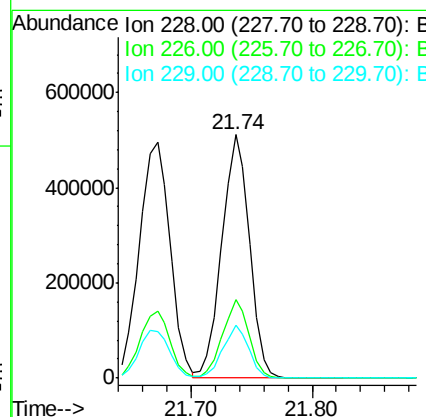
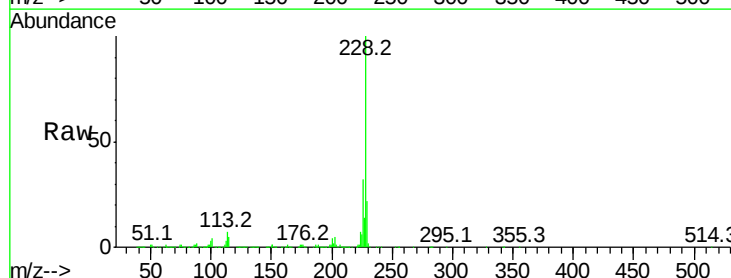
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

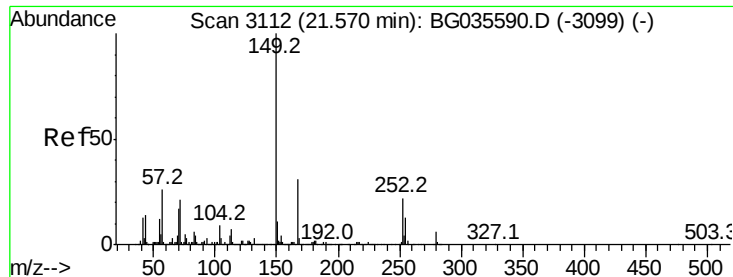
Tot Ion:252 Resp: 303831
 Ion Ratio Lower Upper
 252 100
 254 66.2 50.8 76.2
 126 9.3 7.4 11.2



#82
 Chrysene
 Concen: 40.410 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion:228 Resp: 805355
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.9 37.3
 229 21.5 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.889 ng

RT: 21.57 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

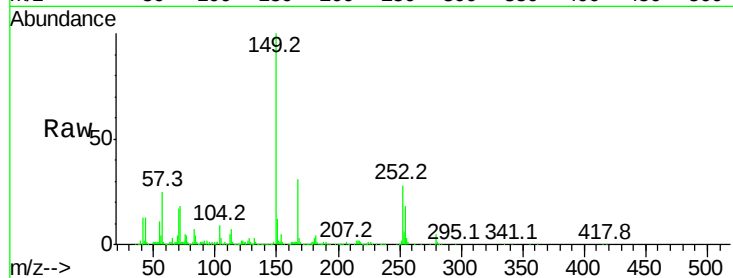
BNA_G

ClientSampleId :

ICVBG071218

Tot Ion:149 Resp: 433795

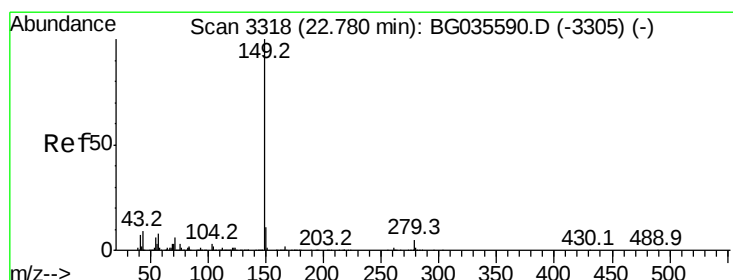
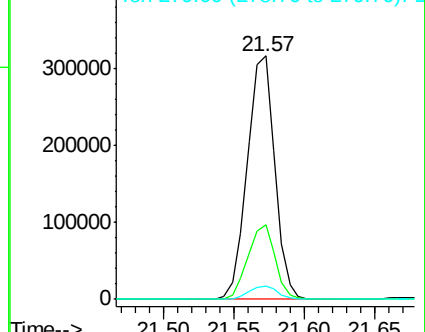
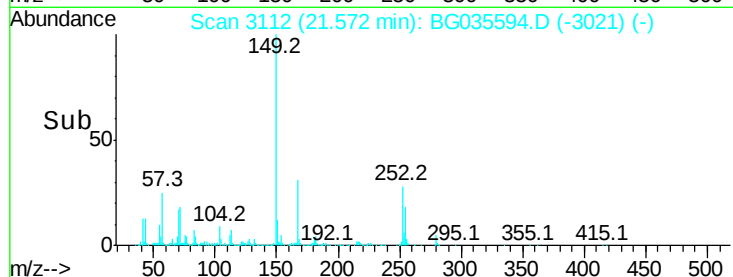
Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.3	36.5
279	5.5	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.454 ng

RT: 22.78 min Scan# 3318

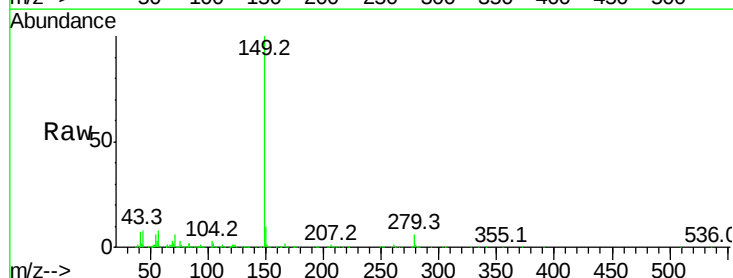
Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion:149 Resp: 736363

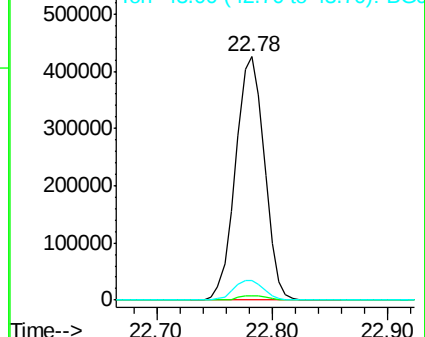
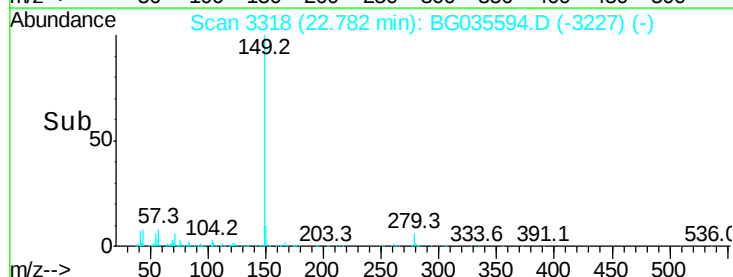
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.8	8.9	13.3#

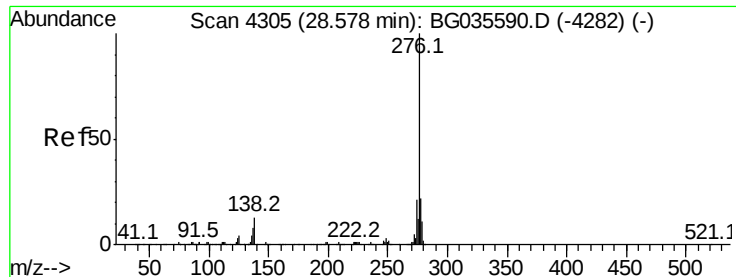


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.490 ng

RT: 28.59 min Scan# 4306

Delta R.T. 0.01 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

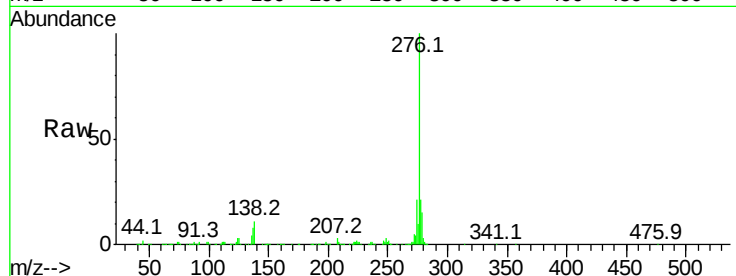
Tot Ion:276 Resp: 893403

Ion Ratio Lower Upper

276 100

138 9.4 16.0 24.0#

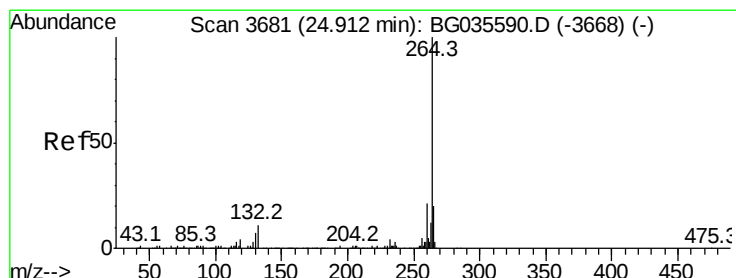
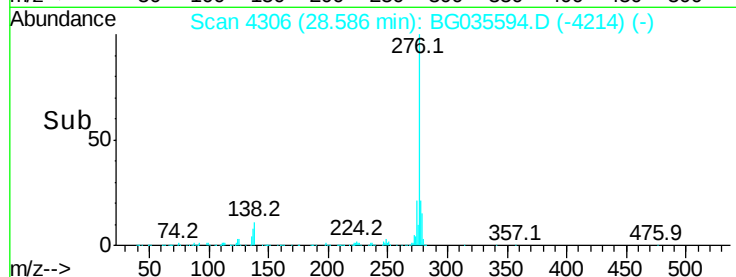
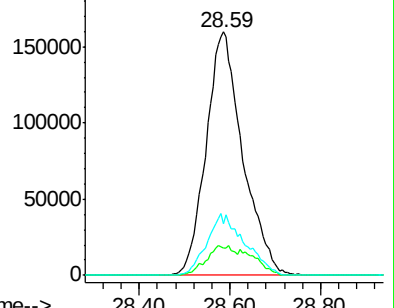
277 26.2 20.0 30.0



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: 24.91 min Scan# 3680

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

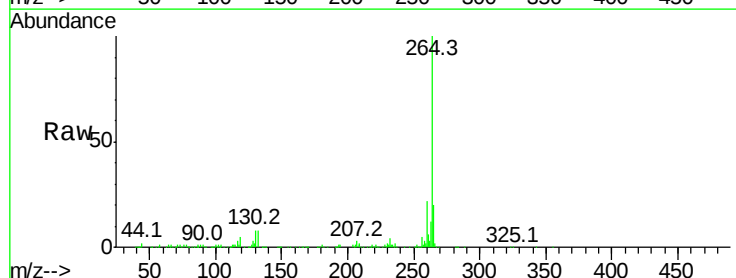
Tgt Ion:264 Resp: 335710

Ion Ratio Lower Upper

264 100

260 22.3 17.4 26.0

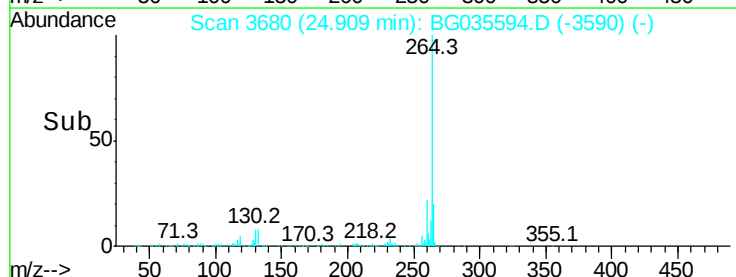
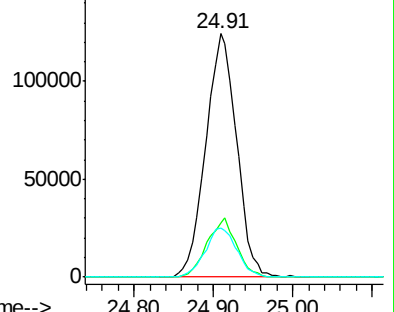
265 20.2 17.7 26.5

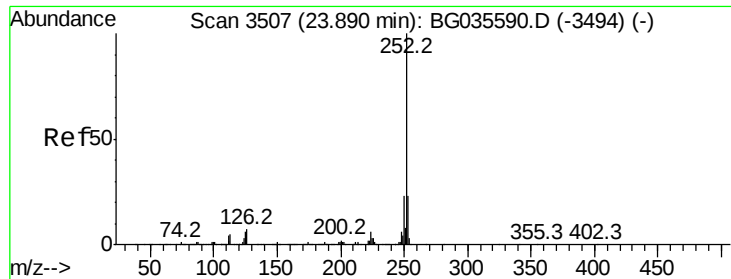


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.024 ng

RT: 23.89 min Scan# 3506

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

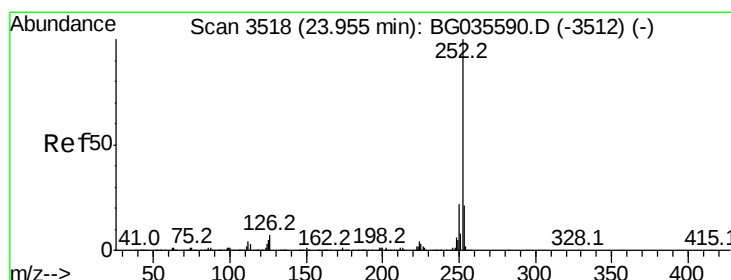
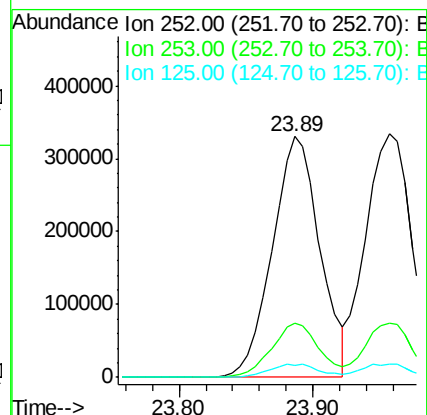
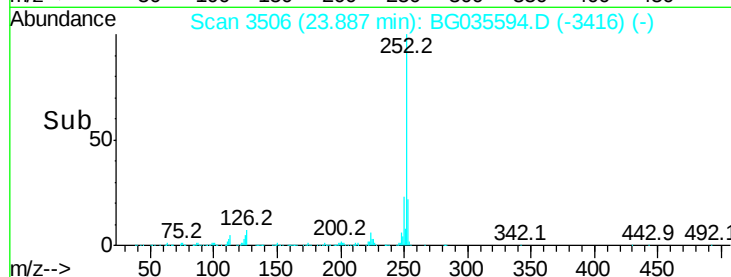
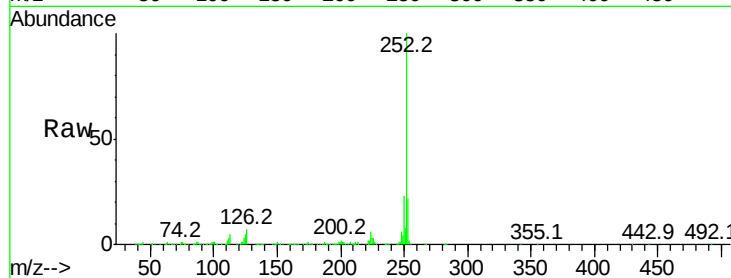
Tot Ion:252 Resp: 816673

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

125 5.0 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 40.224 ng

RT: 23.96 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

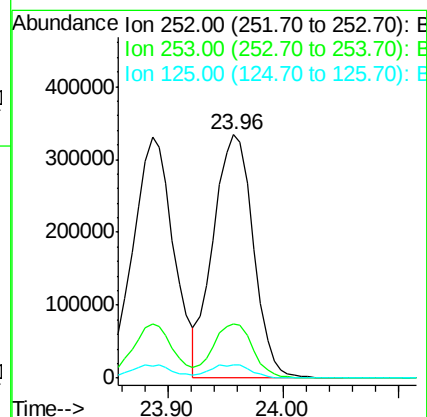
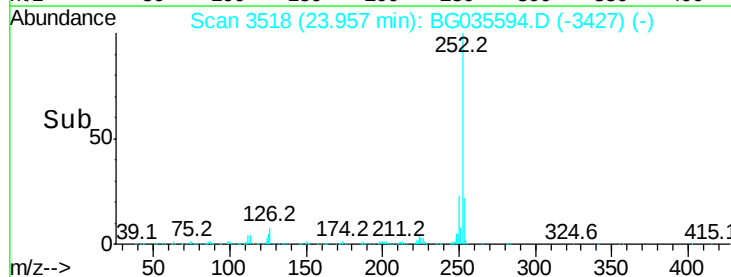
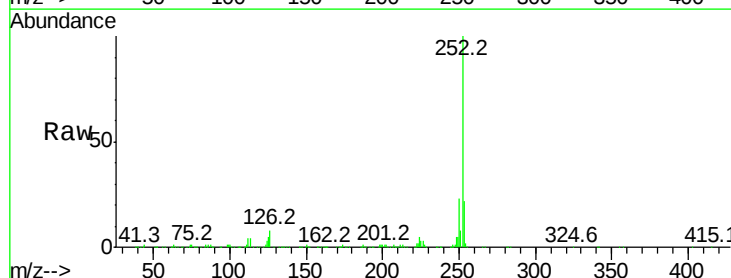
Tgt Ion:252 Resp: 802399

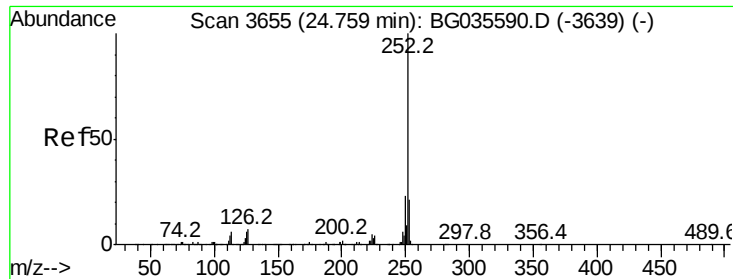
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 5.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.313 ng

RT: 24.76 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

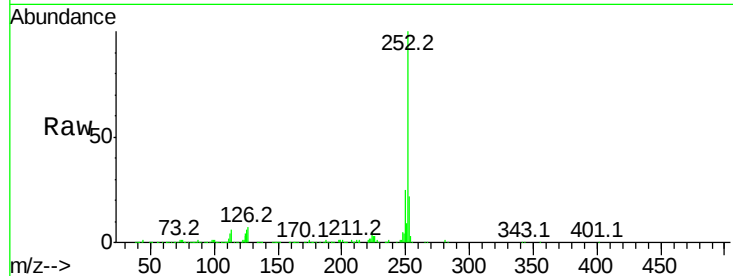
Tot Ion:252 Resp: 765247

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

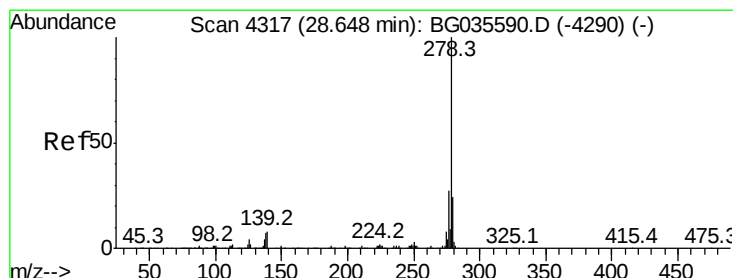
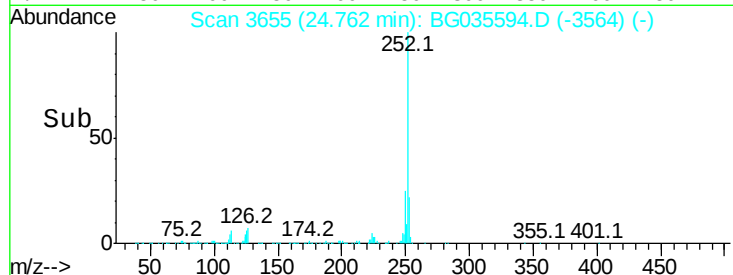
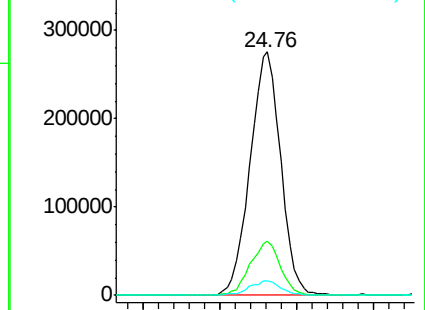
125 6.2 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.546 ng

RT: 28.64 min Scan# 4316

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

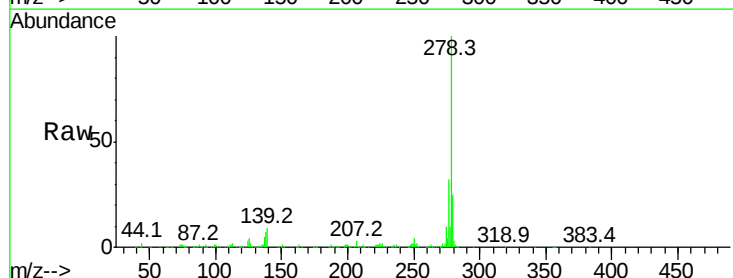
Tgt Ion:278 Resp: 755624

Ion Ratio Lower Upper

278 100

139 9.2 9.8 14.6#

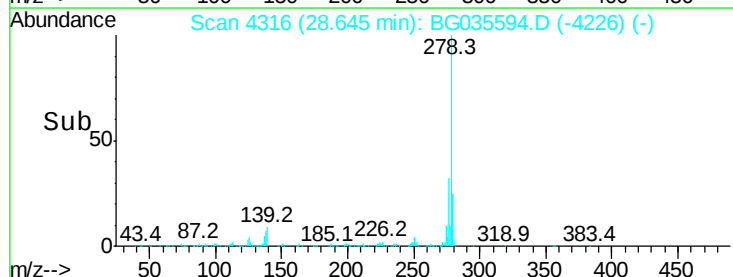
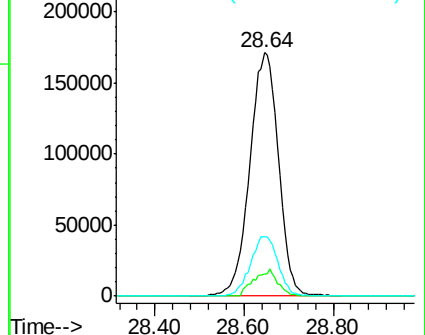
279 24.6 18.4 27.6

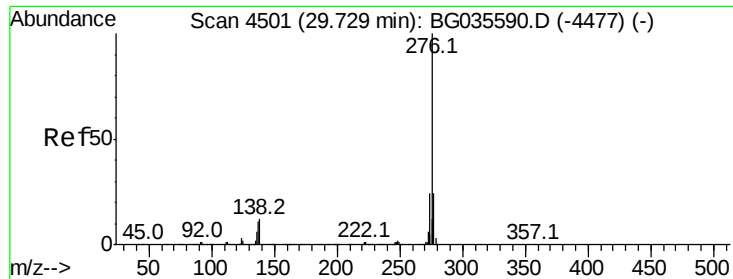


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.715 ng
 RT: 29.73 min Scan# 4501
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.8	18.3	27.5
138	13.9	13.9	20.9

