

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035840.D
 Acq On : 24 Jul 2018 9:55
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 24 14:48:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	42477	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	164151	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	115564	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	318163	20.00	ng	0.00
75) Chrysene-d12	21.66	240	363599	20.00	ng	0.00
86) Perylene-d12	24.86	264	352144	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	203951	79.72	ng	0.00
7) Phenol-d6	7.19	99	296866	77.77	ng	0.00
23) Nitrobenzene-d5	9.19	82	311121	79.18	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	131146	86.10	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	698418	80.97	ng	0.00
78) Terphenyl-d14	20.00	244	1307474	79.26	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	47082	36.156	ng	# 72
3) Pyridine	3.92	79	125799	37.005	ng	# 77
4) n-Nitrosodimethylamine	3.83	42	48994	33.565	ng	# 77
6) Aniline	7.35	93	183595	37.107	ng	96
8) 2-Chlorophenol	7.59	128	107744	41.406	ng	95
9) Benzaldehyde	7.17	77	83696	35.734	ng	94
10) Phenol	7.22	94	154271	40.002	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	115533	38.253	ng	93
12) 1,3-Dichlorobenzene	7.92	146	126778	40.345	ng	95
13) 1,4-Dichlorobenzene	8.06	146	127422	39.910	ng	96
14) 1,2-Dichlorobenzene	8.38	146	119536	38.973	ng	92
15) Benzyl Alcohol	8.27	79	125382	36.170	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.56	45	92279	36.444	ng	79
17) 2-Methylphenol	8.47	107	99155	37.816	ng	# 85
18) Hexachloroethane	9.11	117	46624	38.193	ng	90
19) n-Nitroso-di-n-propylamine	8.83	70	111201	34.594	ng	# 86
20) 3+4-Methylphenols	8.80	107	142929	39.293	ng	94
22) Acetophenone	8.85	105	198842	38.953	ng	# 88
24) Nitrobenzene	9.23	77	154984	39.219	ng	93
25) Isophorone	9.75	82	275602	37.783	ng	100
26) 2-Nitrophenol	9.94	139	65407	46.603	ng	# 92
27) 2,4-Dimethylphenol	10.00	122	99583	41.917	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	156725	38.992	ng	99
29) 2,4-Dichlorophenol	10.48	162	119171	43.944	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	141559	42.569	ng	98
31) Naphthalene	10.88	128	343318	40.150	ng	99
32) Benzoic acid	10.16	122	57125	35.719	ng	99
33) 4-Chloroaniline	10.99	127	149495	40.113	ng	# 88
34) Hexachlorobutadiene	11.16	225	110656	42.673	ng	98
35) Caprolactam	11.76	113	43062	37.002	ng	# 67
36) 4-Chloro-3-methylphenol	12.11	107	150056	41.280	ng	96
37) 2-Methylnaphthalene	12.48	142	262032	41.132	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	177062	40.594	ng	98
40) Hexachlorocyclopentadiene	12.83	237	81987	35.841	ng	88

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	111305	43.636	nq	92
43) 2,4,5-Trichlorophenol	13.17	196	124751	43.718	nq	92
45) 1,1'-Biphenyl	13.49	154	366895	40.950	nq	98
46) 2-Chloronaphthalene	13.53	162	284607	40.838	nq	100
47) 2-Nitroaniline	13.73	65	100875	40.942	nq	91
48) Acenaphthylene	14.37	152	468191	40.105	nq	99
49) Dimethylphthalate	14.10	163	394874	38.999	nq	98
50) 2,6-Dinitrotoluene	14.23	165	89419	43.368	nq	91
51) Acenaphthene	14.71	154	292903	40.277	nq	99
52) 3-Nitroaniline	14.56	138	92683	43.981	nq #	95
53) 2,4-Dinitrophenol	14.77	184	35117	36.978	nq #	63
54) Dibenzofuran	15.05	168	473098	40.905	nq	95
55) 4-Nitrophenol	14.88	139	61808	41.184	nq #	84
56) 2,4-Dinitrotoluene	15.01	165	133572	45.156	nq #	82
57) Fluorene	15.70	166	399027	41.164	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	114861	41.982	nq	93
59) Diethylphthalate	15.46	149	408387	39.226	nq	99
60) 4-Chlorophenyl-phenylether	15.69	204	230104	40.387	nq	96
61) 4-Nitroaniline	15.72	138	95500	43.323	nq #	85
62) Azobenzene	15.98	77	391124	38.086	nq	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	71938	40.618	nq	85
65) n-Nitrosodiphenylamine	15.90	169	371218	40.991	nq	96
66) 4-Bromophenyl-phenylether	16.58	248	149083	40.388	nq #	90
67) Hexachlorobenzene	16.70	284	158728	41.757	nq	98
68) Atrazine	16.85	200	147484	39.554	nq	92
69) Pentachlorophenol	17.05	266	85787	37.052	nq	99
70) Phenanthrene	17.44	178	644044	40.568	nq	98
71) Anthracene	17.53	178	643000	40.676	nq	99
72) Carbazole	17.80	167	617298	41.119	nq	99
73) Di-n-butylphthalate	18.35	149	726835	40.970	nq #	98
74) Fluoranthene	19.44	202	872945	40.821	nq	97
76) Benzidine	19.62	184	448783	46.948	nq	97
77) Pyrene	19.81	202	901560	39.214	nq	97
79) Butylbenzylphthalate	20.69	149	349864	42.554	nq	93
80) Benzo(a)anthracene	21.64	228	910443	40.181	nq	100
81) 3,3'-Dichlorobenzidine	21.56	252	337097	42.667	nq #	98
82) Chrysene	21.70	228	831541	39.603	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	480484	42.987	nq #	98
84) Di-n-octyl phthalate	22.74	149	821940	43.919	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.49	276	946262	40.705	nq #	85
87) Benzo(b)fluoranthene	23.84	252	861517	40.252	nq #	96
88) Benzo(k)fluoranthene	23.91	252	862763	41.232	nq #	98
89) Benzo(a)pyrene	24.71	252	816110	40.986	nq #	97
90) Dibenzo(a,h)anthracene	28.56	278	813194	41.599	nq #	96
91) Benzo(g,h,i)perylene	29.64	276	768288	40.164	nq #	94

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

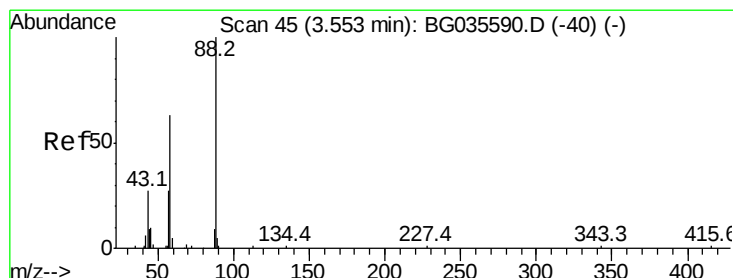
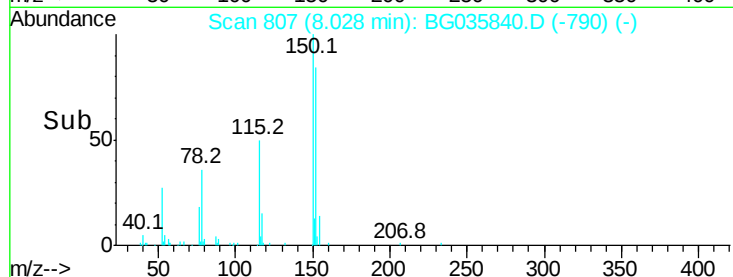
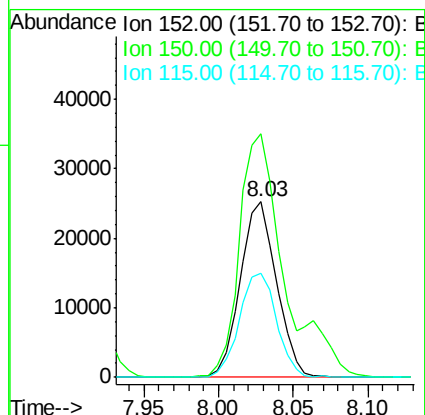
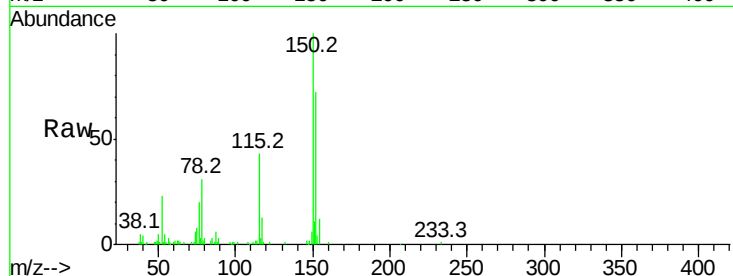


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Instrument :
BNA_G
ClientSampleId :

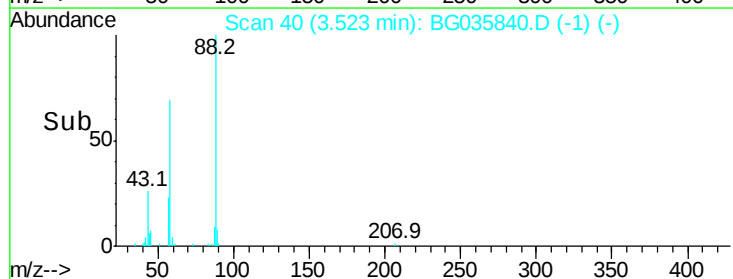
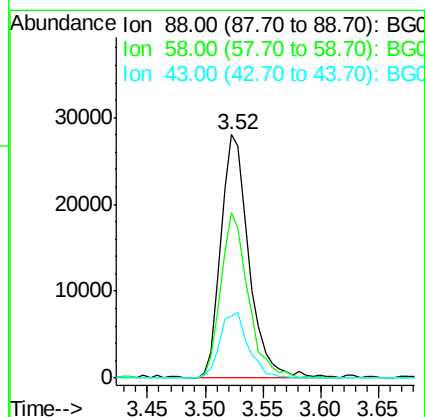
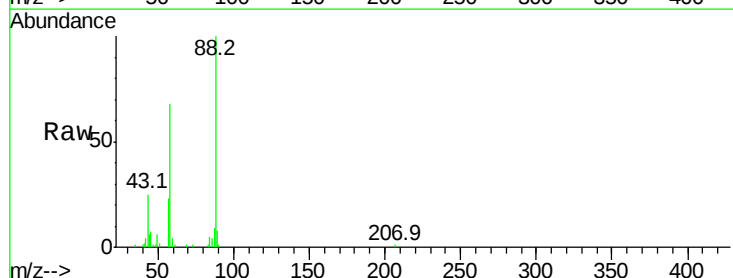
Tot Ion:152 Resp: 42477
Ion Ratio Lower Upper
152 100
150 138.8 126.6 189.8
115 59.5 53.0 79.4

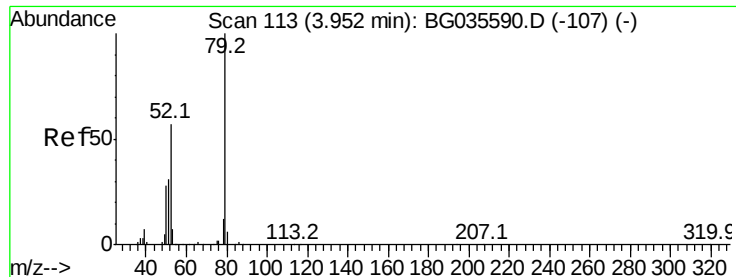


#2

1,4-Dioxane
Concen: 36.156 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Tgt Ion: 88 Resp: 47082
Ion Ratio Lower Upper
88 100
58 66.2 79.6 119.4#
43 27.4 27.4 41.0#





#3

Pvridine

Concen: 37.005 ng

RT: 3.92 min Scan# 107

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampleId :

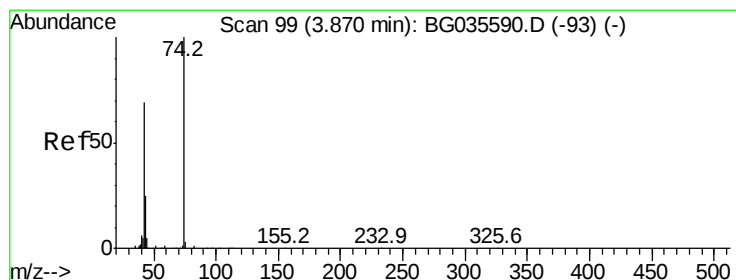
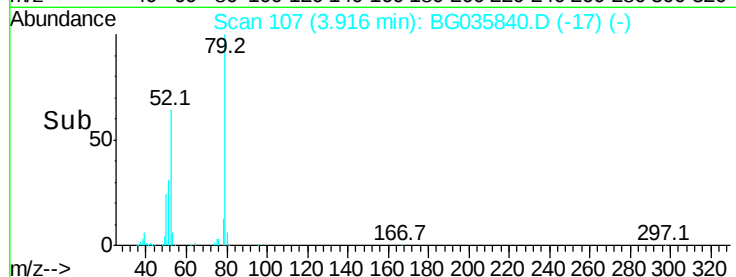
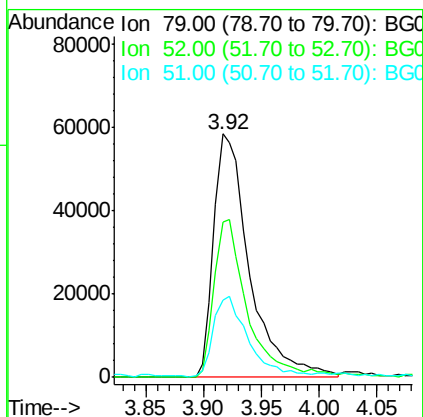
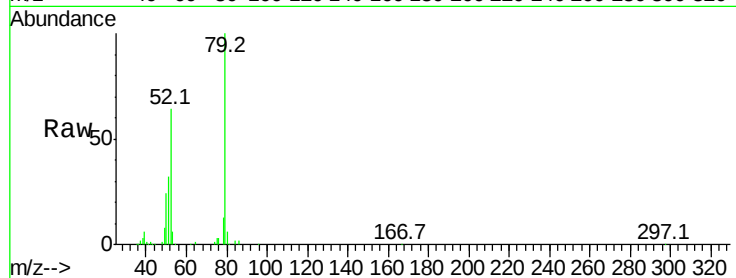
Tot Ion: 79 Resp: 125799

Ion Ratio Lower Upper

79 100

52 63.6 69.9 104.9#

51 31.6 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 33.565 ng

RT: 3.83 min Scan# 93

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

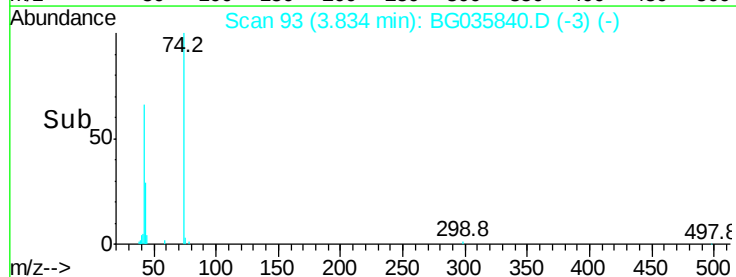
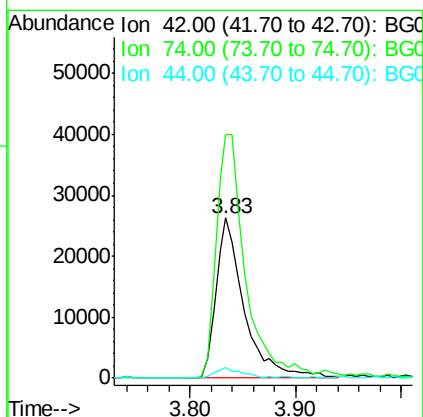
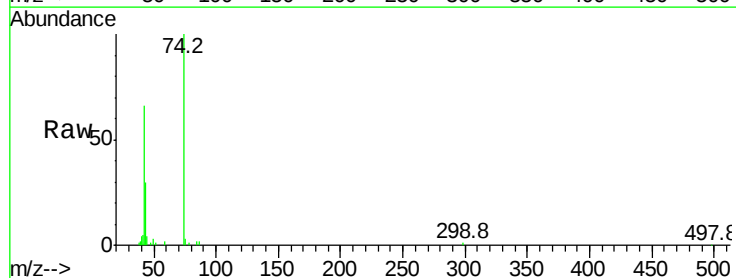
Tgt Ion: 42 Resp: 48994

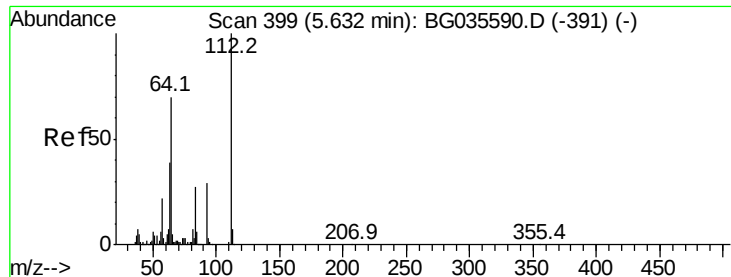
Ion Ratio Lower Upper

42 100

74 152.1 102.5 153.7

44 6.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 79.715 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampleId :

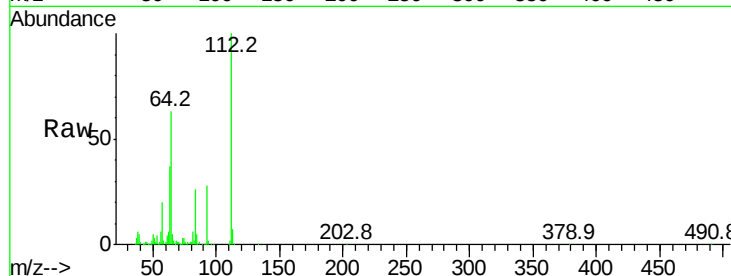
Tot Ion: 112 Resp: 203951

Ion Ratio Lower Upper

112 100

64 63.0 56.3 84.5

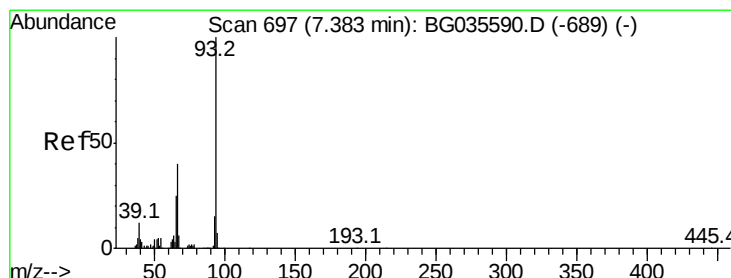
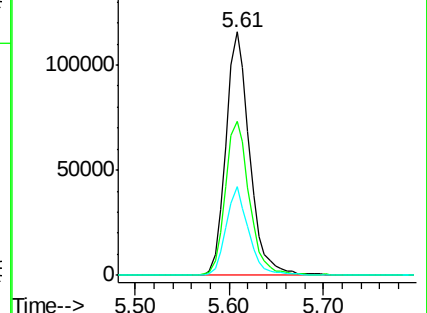
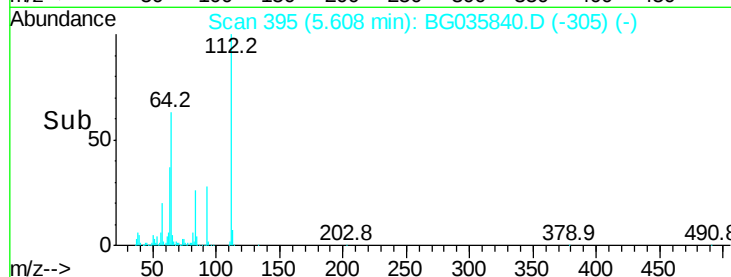
63 36.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.107 ng

RT: 7.35 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

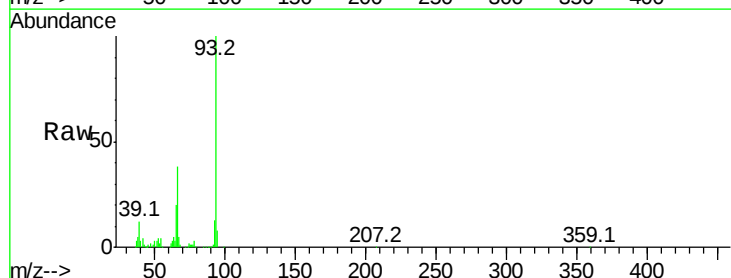
Tgt Ion: 93 Resp: 183595

Ion Ratio Lower Upper

93 100

66 38.3 33.7 50.5

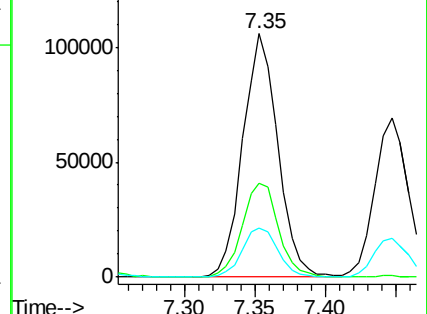
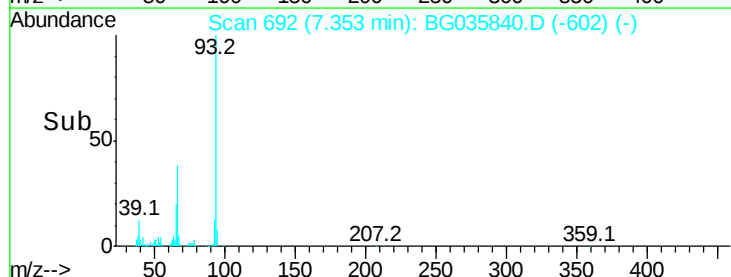
65 20.3 16.1 24.1

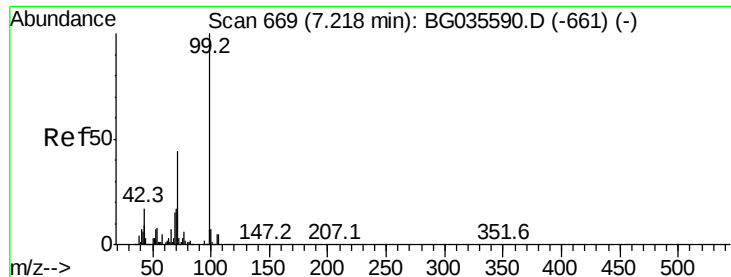


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.770 ng

RT: 7.19 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampleId :

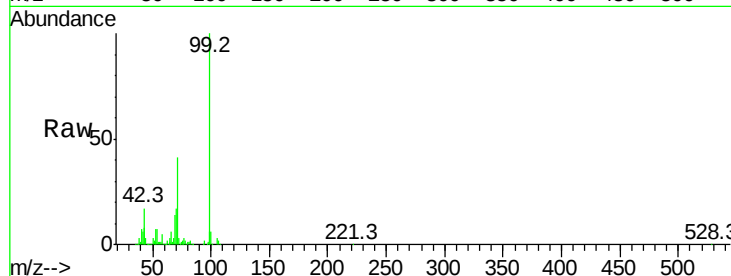
Tot Ion: 99 Resp: 296866

Ion Ratio Lower Upper

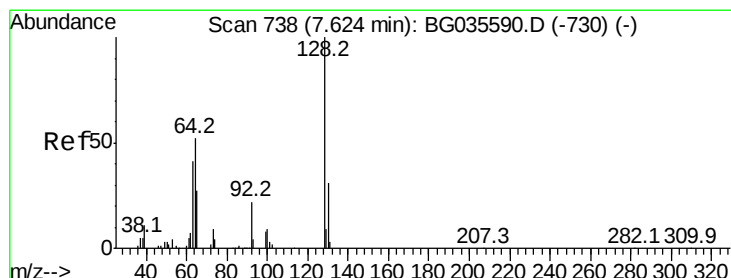
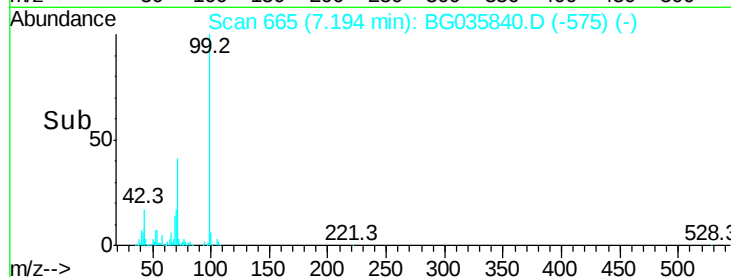
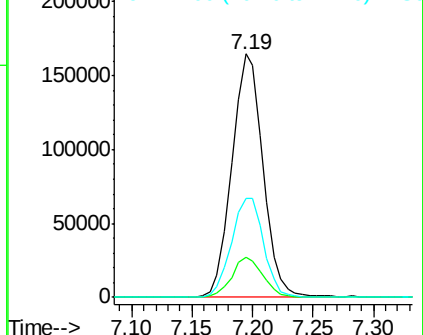
99 100

42 16.5 14.1 21.1

71 40.8 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.406 ng

RT: 7.59 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

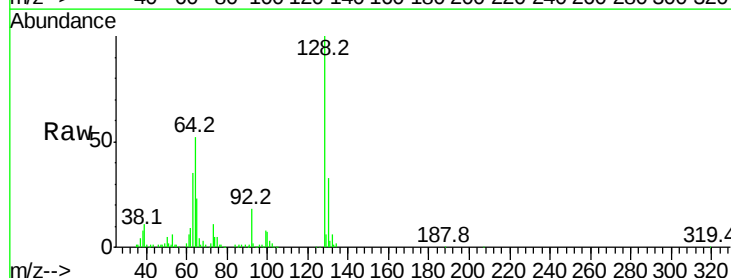
Tgt Ion:128 Resp: 107744

Ion Ratio Lower Upper

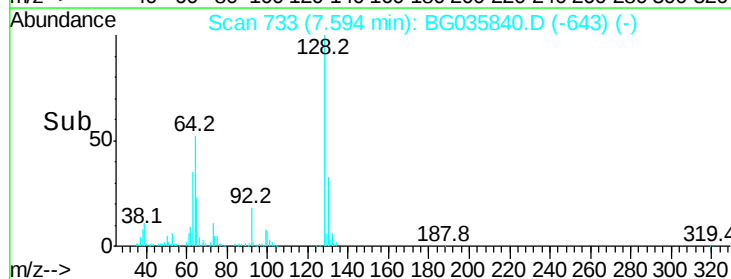
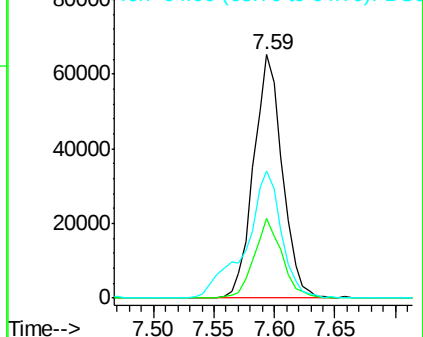
128 100

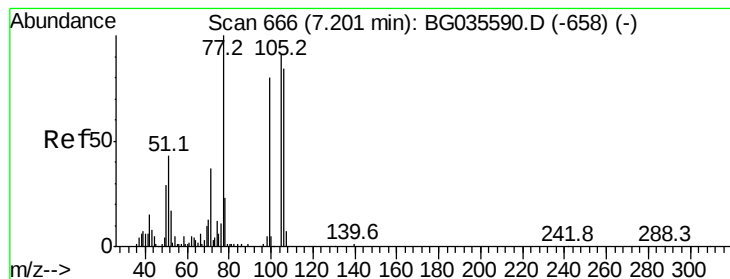
130 32.8 14.0 54.0

64 52.2 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.734 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampleId :

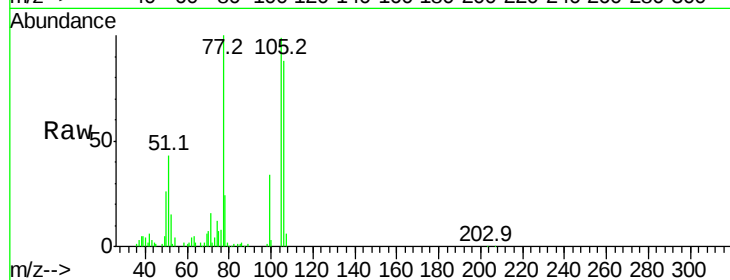
Tot Ion: 77 Resp: 83696

Ion Ratio Lower Upper

77 100

105 98.6 71.3 111.3

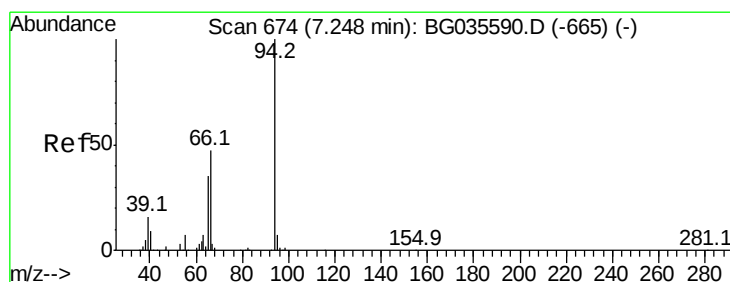
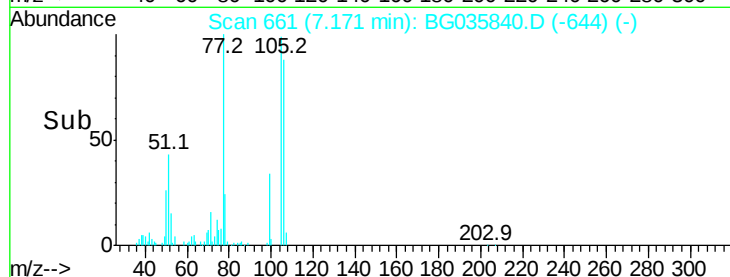
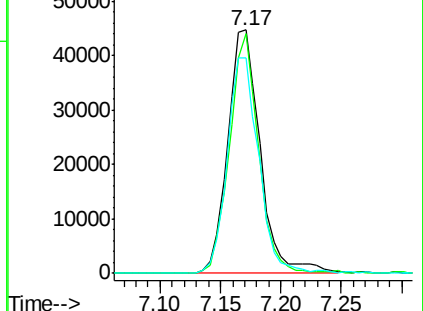
106 88.4 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.002 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

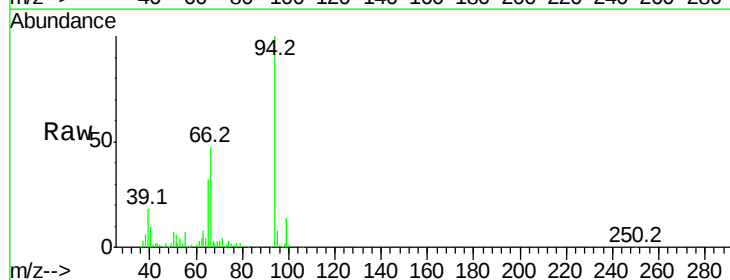
Tgt Ion: 94 Resp: 154271

Ion Ratio Lower Upper

94 100

65 31.6 11.9 51.9

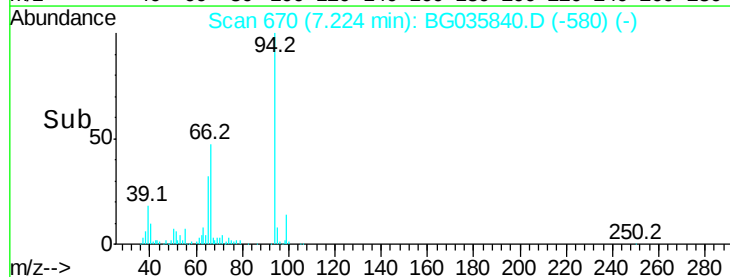
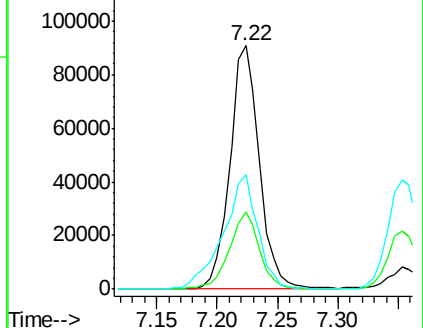
66 47.2 22.2 62.2

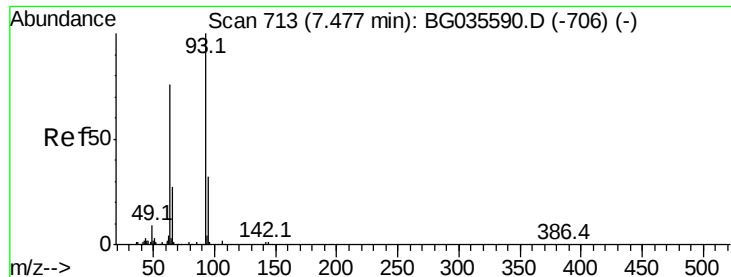


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

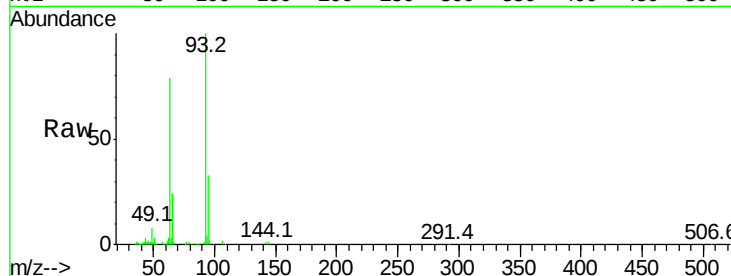




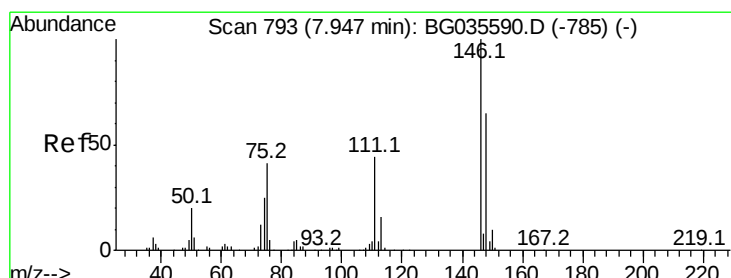
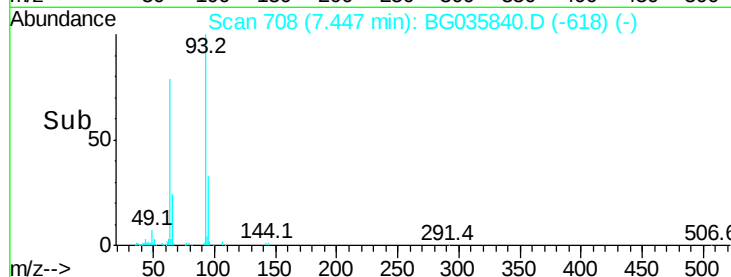
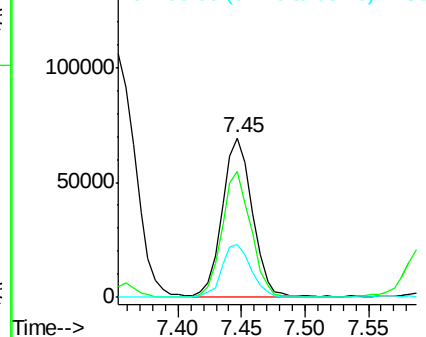
#11
bis(2-Chloroethyl)ether
Concen: 38.253 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 115533
Ion Ratio Lower Upper
93 100
63 78.8 67.1 107.1
95 33.3 11.5 51.5

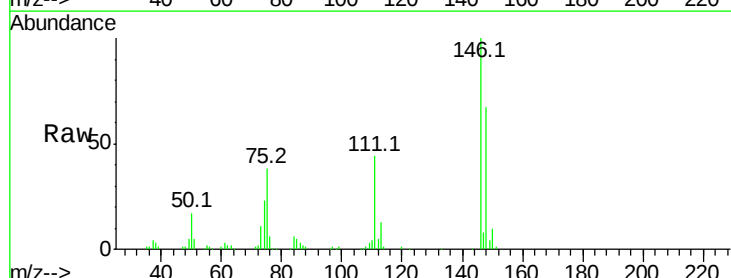


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

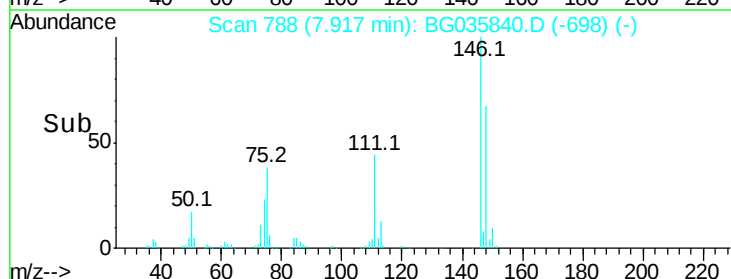
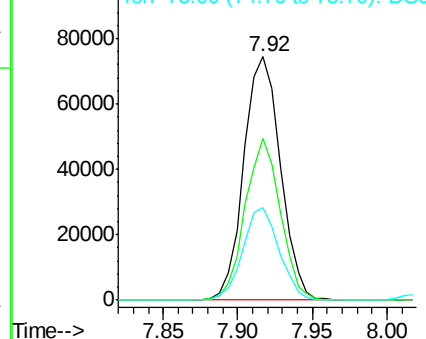


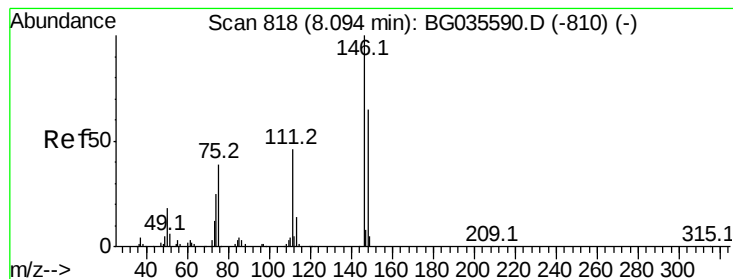
#12
1,3-Dichlorobenzene
Concen: 40.345 ng
RT: 7.92 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Tgt Ion: 146 Resp: 126778
Ion Ratio Lower Upper
146 100
148 66.6 51.4 77.2
75 38.0 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 39.910 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampled :

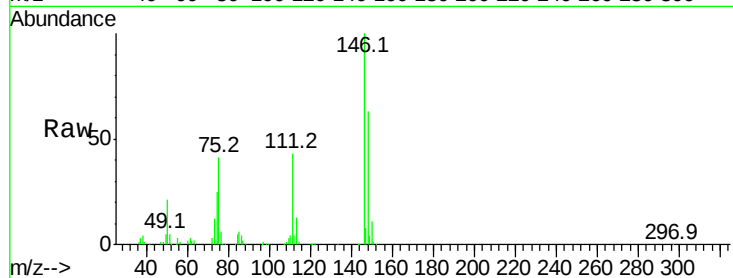
Tot Ion:146 Resp: 127422

Ion Ratio Lower Upper

146 100

148 63.1 53.7 80.5

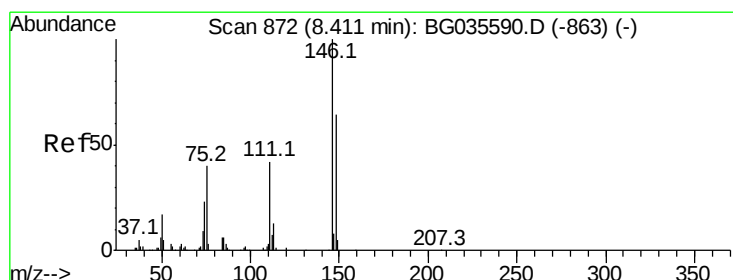
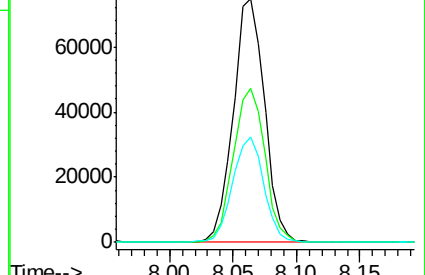
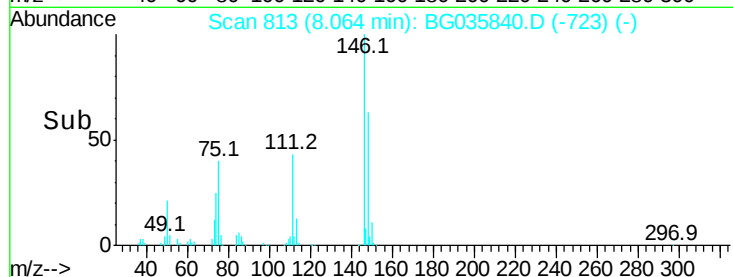
111 43.2 35.2 52.8



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: 38.973 ng

RT: 8.38 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

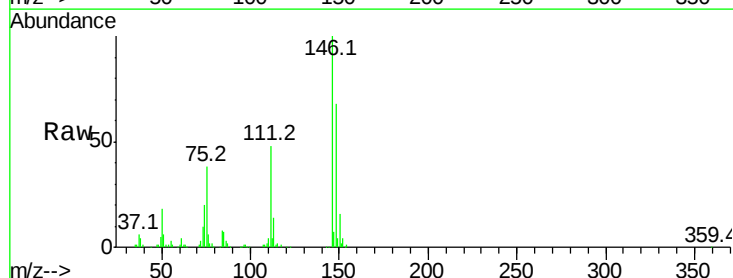
Tgt Ion:146 Resp: 119536

Ion Ratio Lower Upper

146 100

148 67.7 49.3 73.9

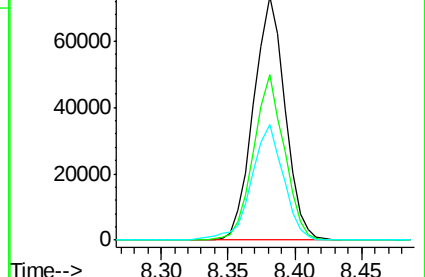
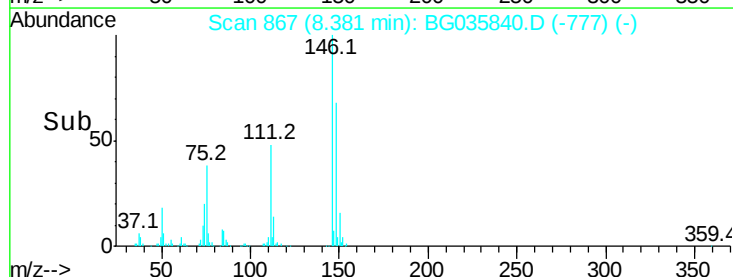
111 47.6 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.170 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampled :

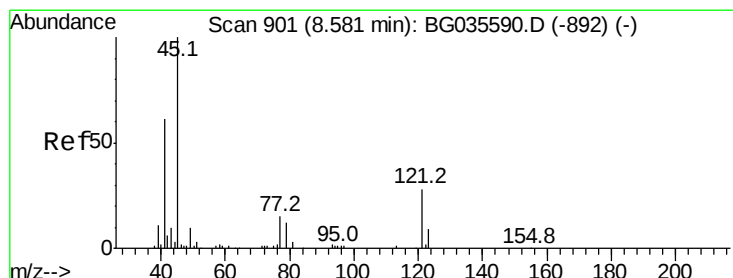
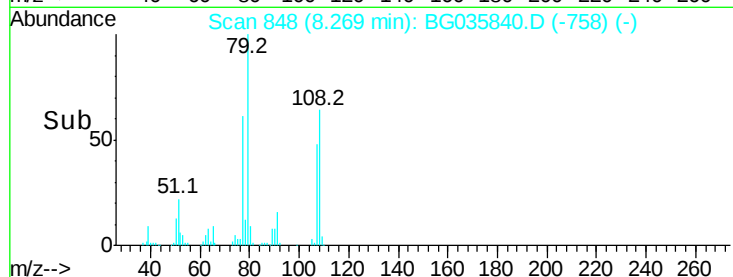
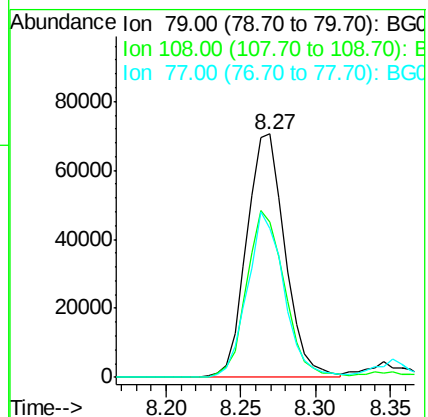
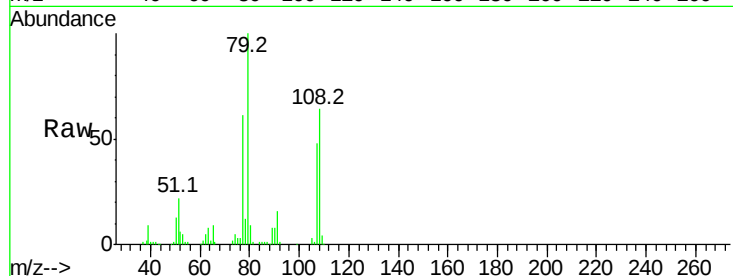
Tot Ion: 79 Resp: 125382

Ion Ratio Lower Upper

79 100

108 63.6 57.2 85.8

77 61.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.444 ng

RT: 8.56 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

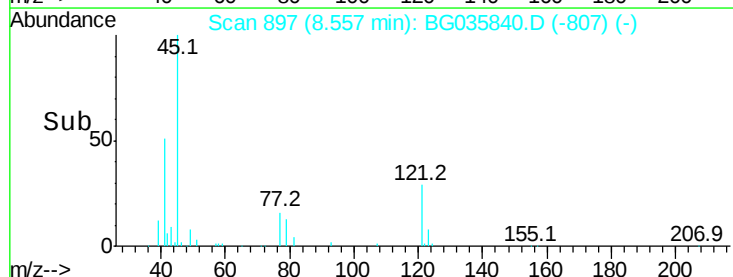
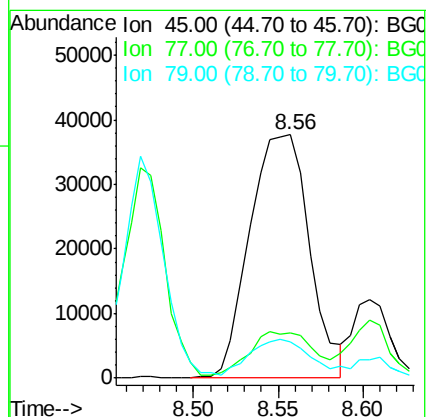
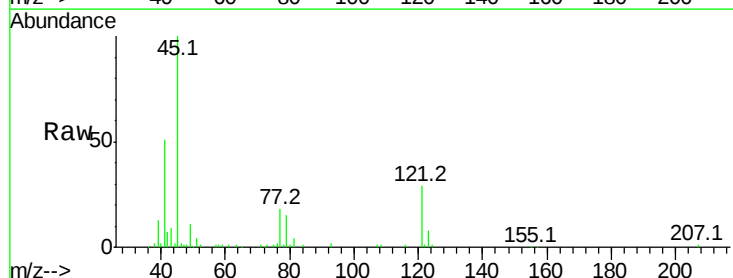
Tgt Ion: 45 Resp: 92279

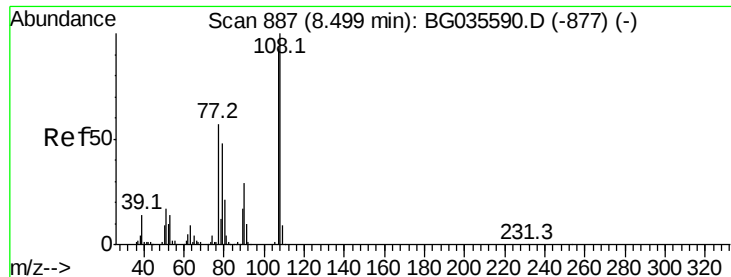
Ion Ratio Lower Upper

45 100

77 18.5 0.0 30.2

79 14.9 0.0 27.9





#17

2-Methylphenol

Concen: 37.816 ng

RT: 8.47 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 99155

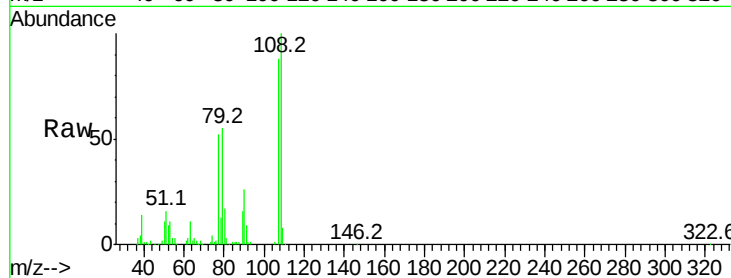
Ion Ratio Lower Upper

107 100

108 113.0 83.9 125.9

77 59.3 37.2 55.8#

79 62.6 36.2 54.2#

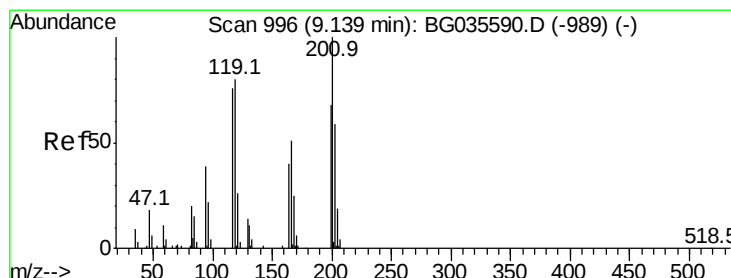
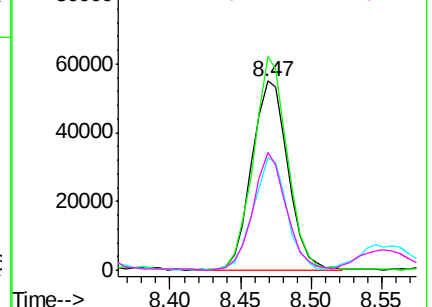
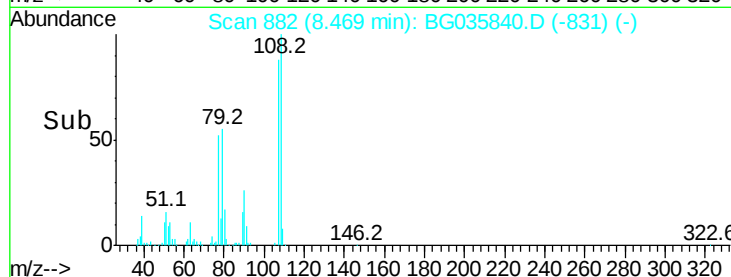


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.193 ng

RT: 9.11 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

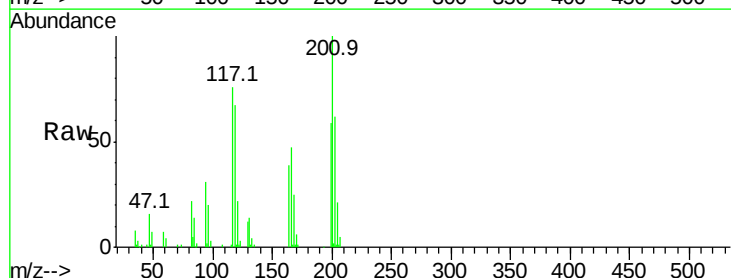
Tgt Ion:117 Resp: 46624

Ion Ratio Lower Upper

117 100

119 88.3 76.7 115.1

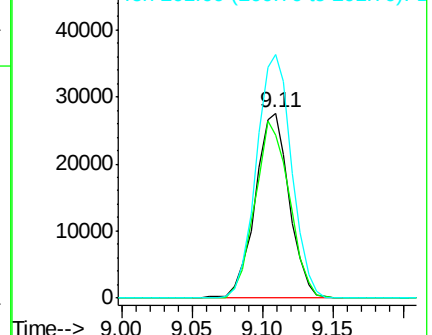
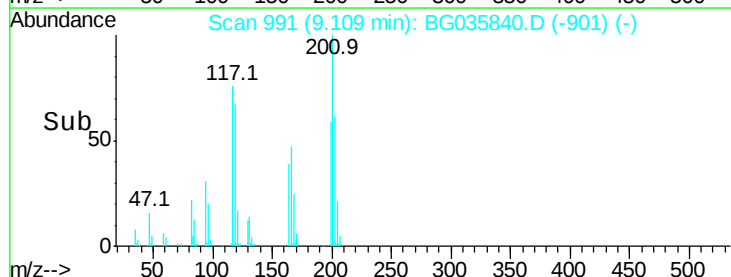
201 131.7 95.7 143.5

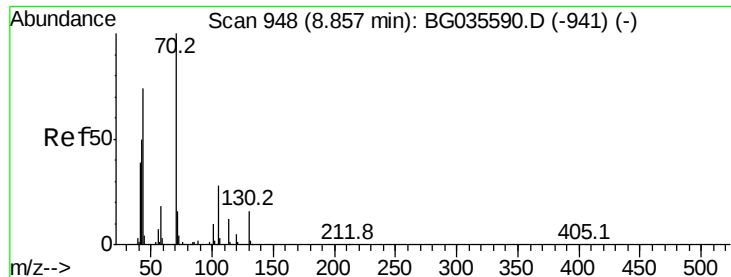


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

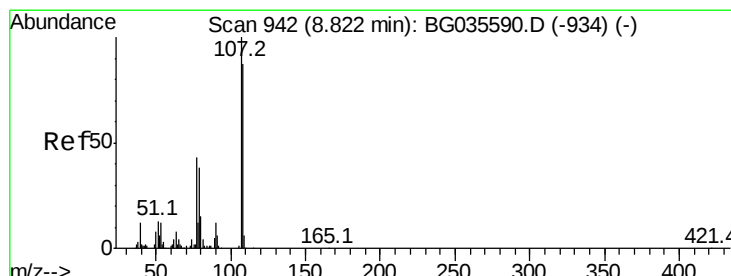
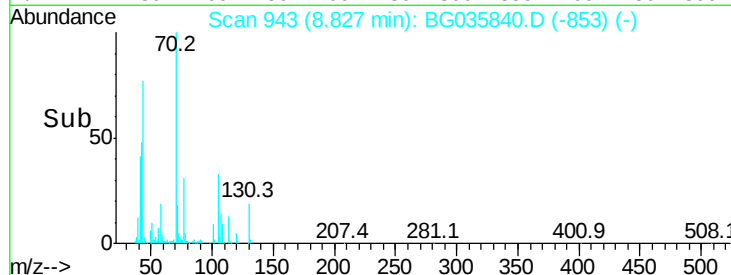
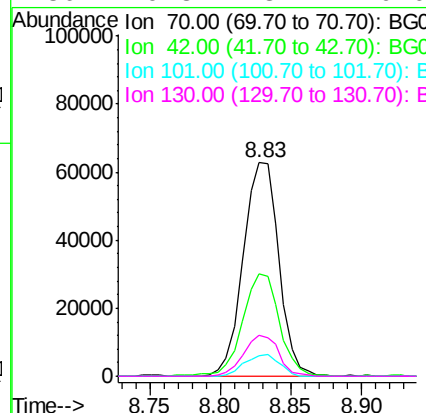
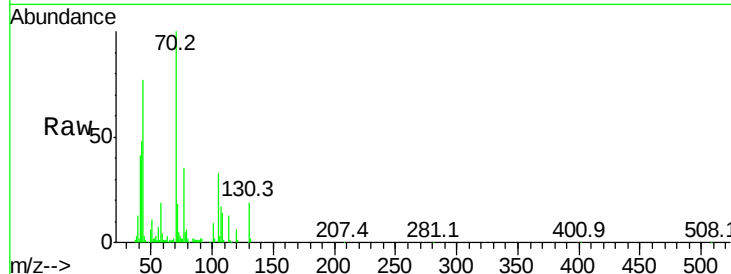




#19
n-Nitroso-di-n-propylamine
Concen: 34.594 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

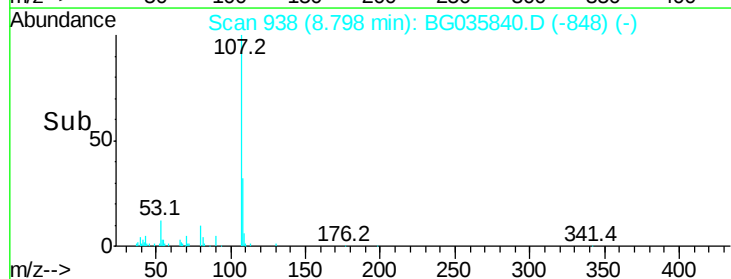
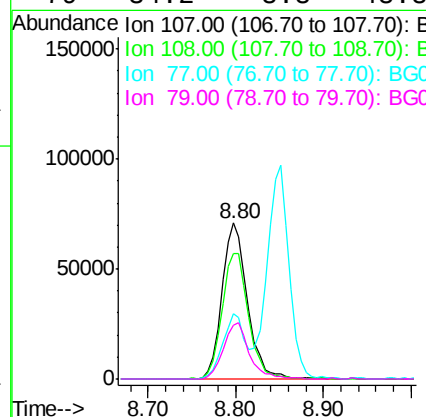
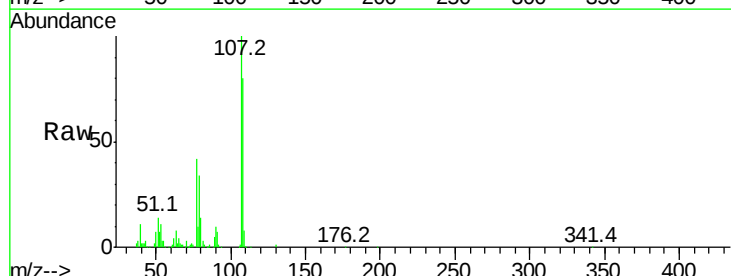
Instrument :
BNA_G
ClientSampleId :

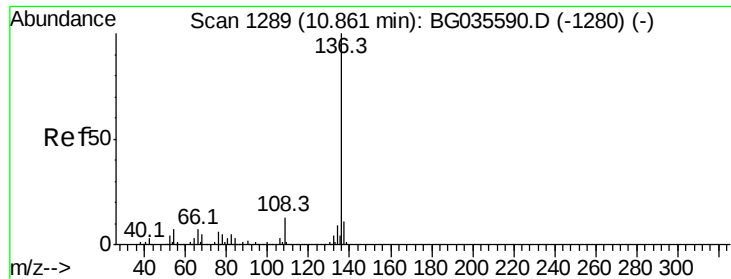
Tot Ion	Ratio	Lower	Upper
70	100		
42	48.0	49.1	73.7#
101	9.3	8.5	12.7
130	19.3	13.4	20.0



#20
3+4-Methylphenols
Concen: 39.293 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.3	61.6	101.6
77	41.8	13.9	53.9
79	34.2	8.8	48.8

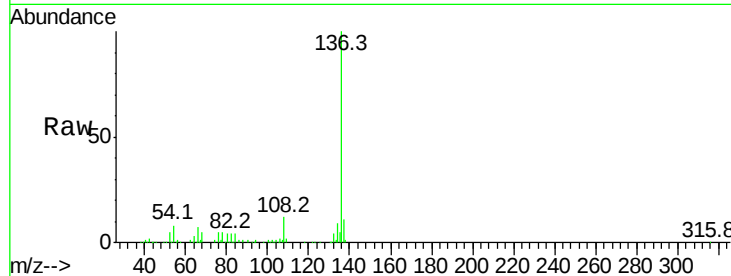




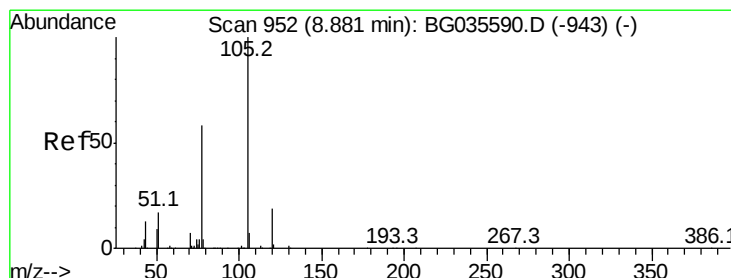
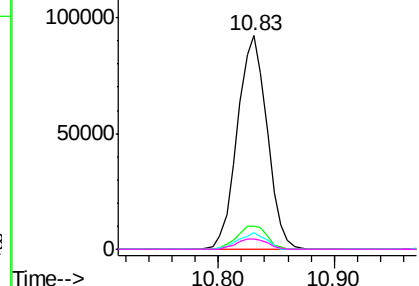
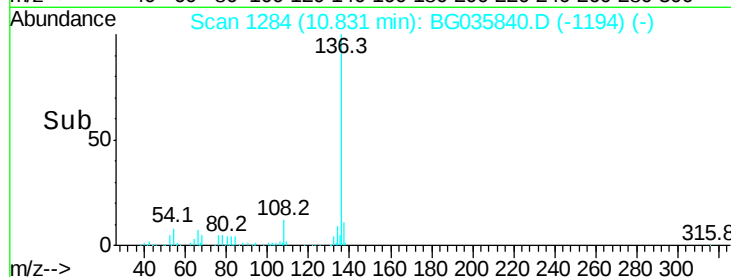
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:	136	Resp:	164151
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.0	10.3	15.5#
68	4.7	4.5	6.7

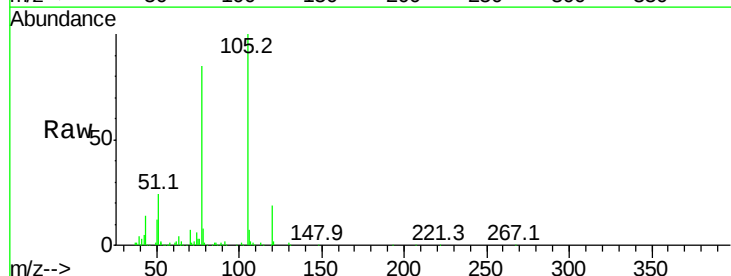


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

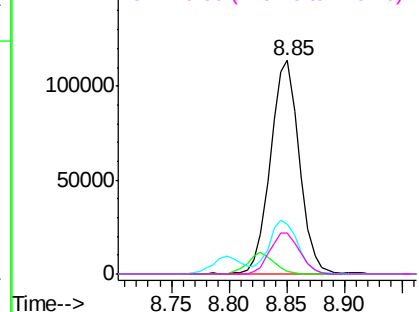
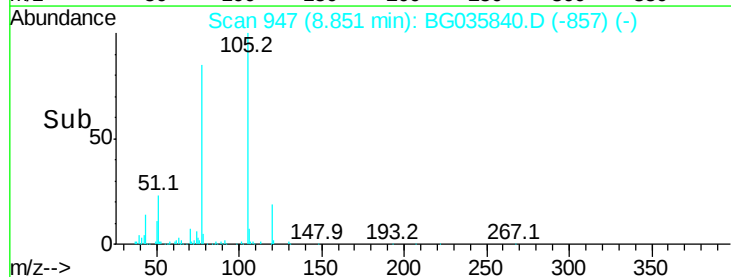


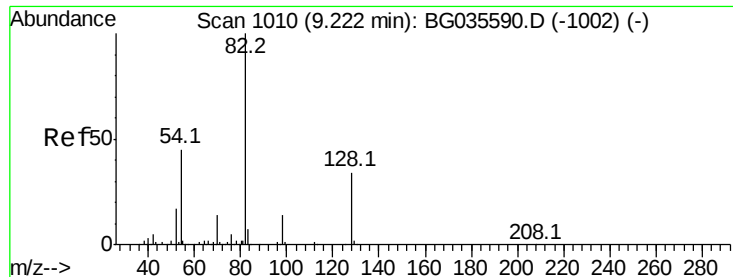
#22
Acetophenone
Concen: 38.953 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Tgt Ion:	105	Resp:	198842
Ion	Ratio	Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	23.6	26.1	39.1#
120	19.2	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

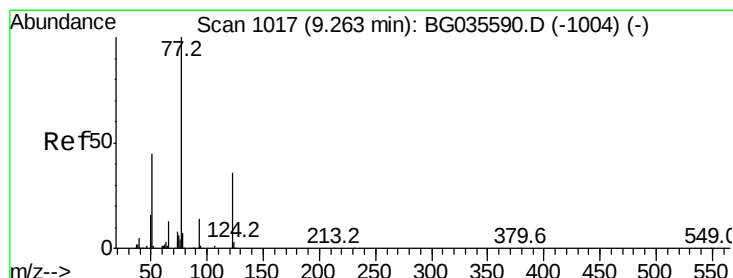
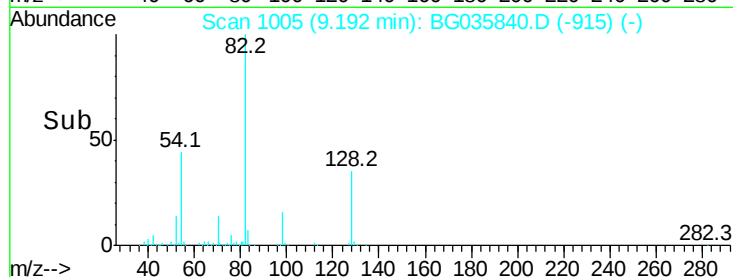
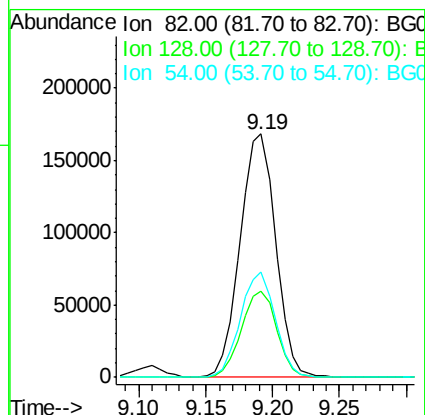
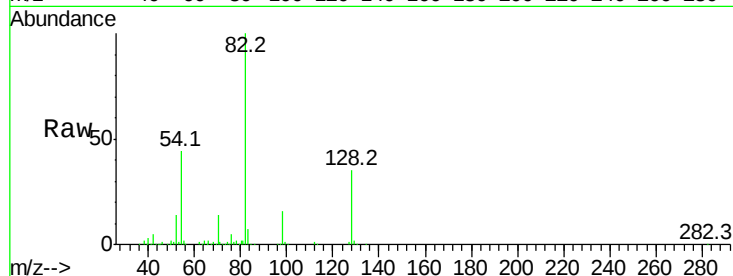




#23
 Nitrobenzene-d5
 Concen: 79.177 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BG035840.D
 Acq: 24 Jul 2018 9:55

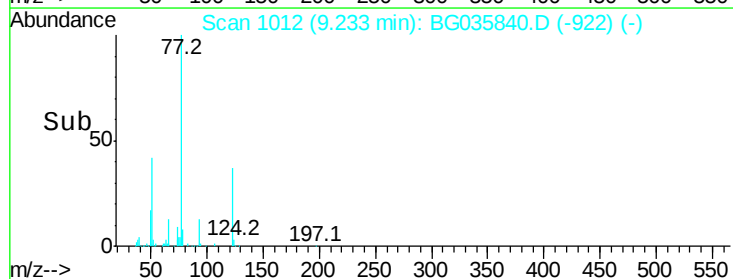
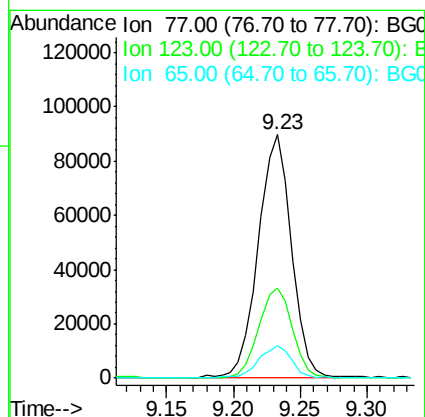
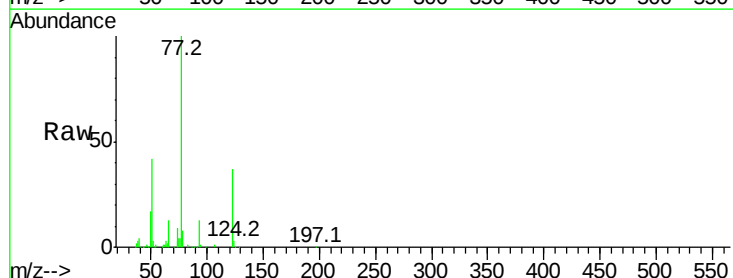
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	311121
Ion Ratio	Lower	Upper	
82	100		
128	35.2	29.7	44.5
54	43.5	43.1	64.7



#24
 Nitrobenzene
 Concen: 39.219 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG035840.D
 Acq: 24 Jul 2018 9:55

Tgt Ion	77	Resp	154984
Ion Ratio	Lower	Upper	
77	100		
123	37.2	33.0	49.6
65	13.2	13.0	19.6





#25

Isophorone

Concen: 37.783 ng

RT: 9.75 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampleId :

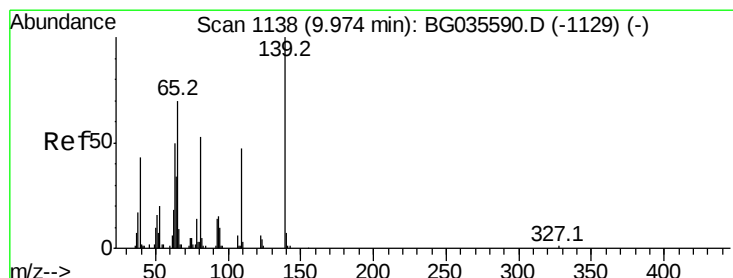
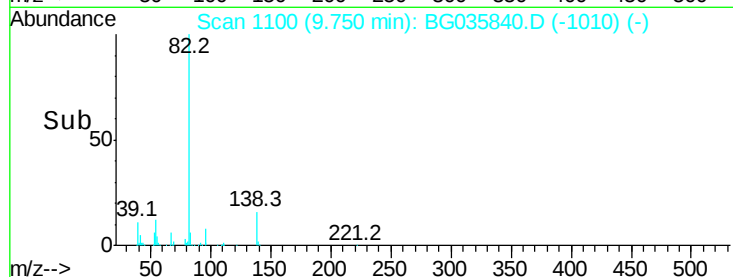
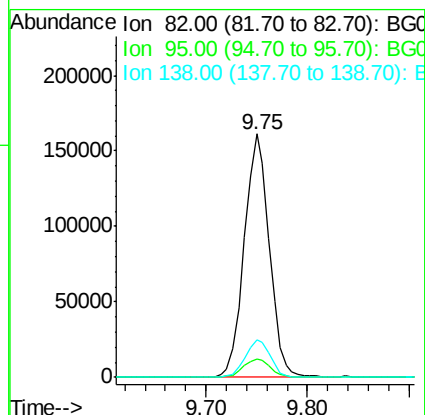
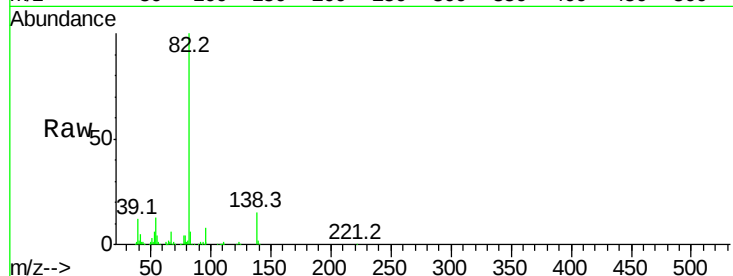
Tot Ion: 82 Resp: 275602

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.2

138 15.2 12.1 18.1



#26

2-Nitrophenol

Concen: 46.603 ng

RT: 9.94 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

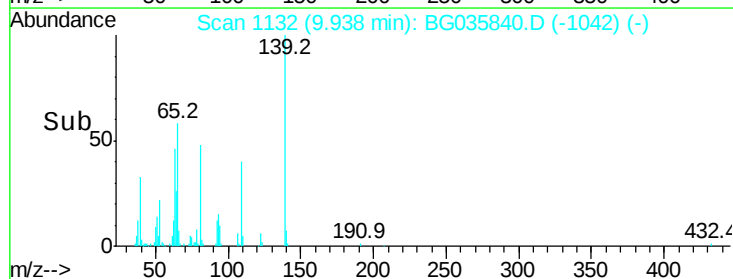
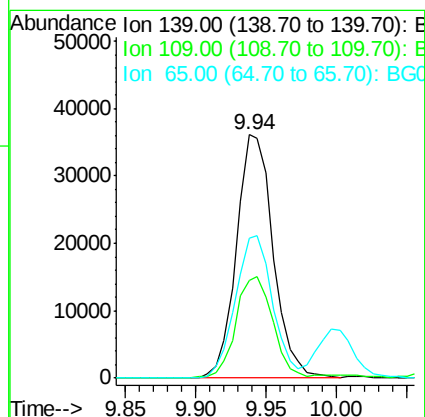
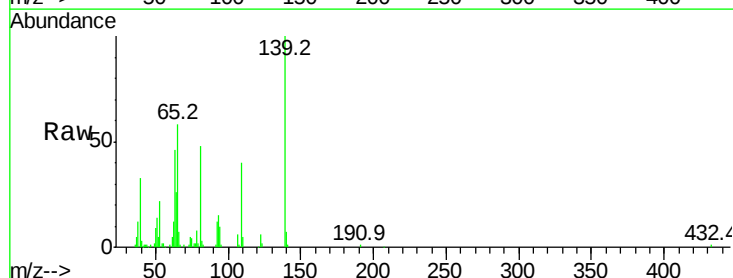
Tgt Ion: 139 Resp: 65407

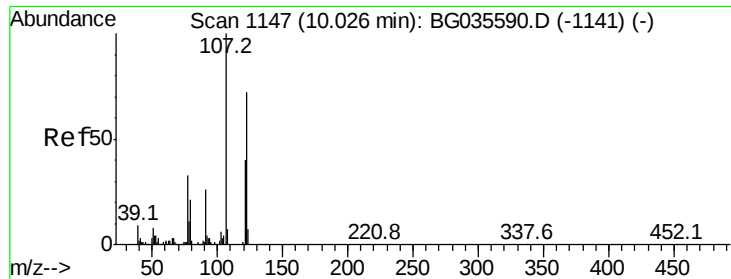
Ion Ratio Lower Upper

139 100

109 40.0 24.2 36.2#

65 57.6 47.4 71.0

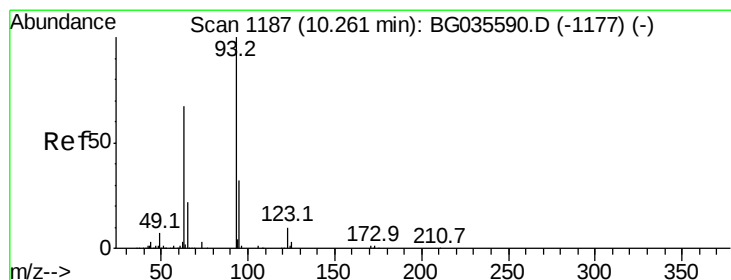
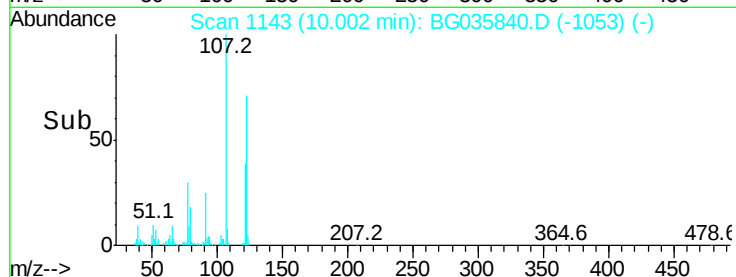
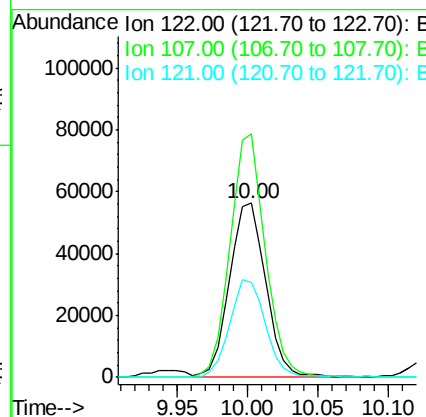
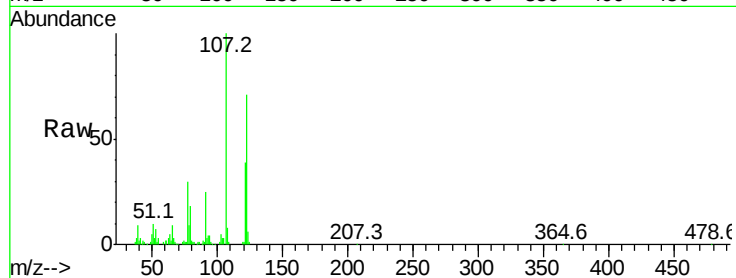




#27
 2,4-Dimethylphenol
 Concen: 41.917 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BG035840.D
 Acq: 24 Jul 2018 9:55

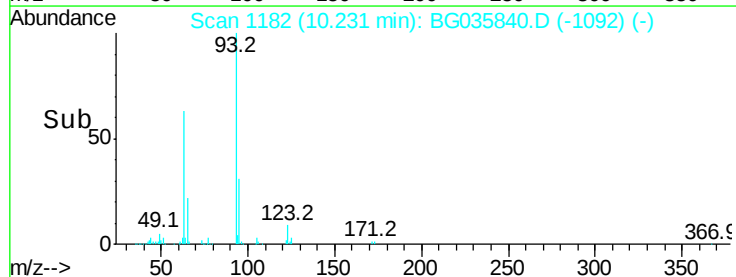
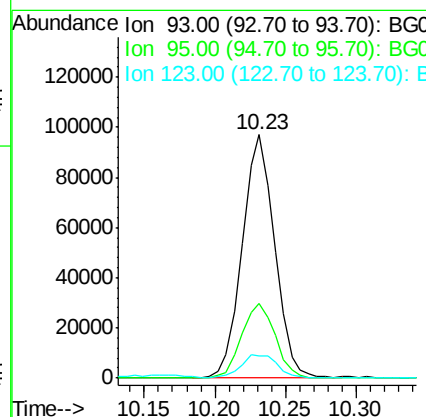
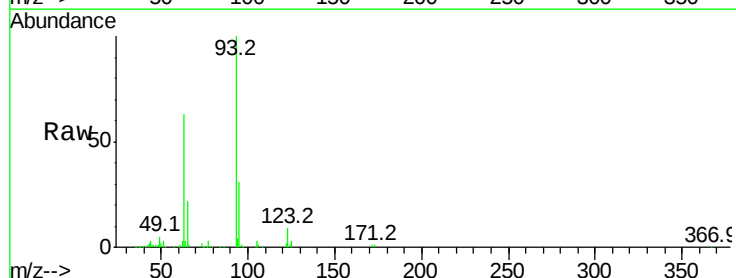
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.9	100.2	150.2
121	54.7	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.992 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG035840.D
 Acq: 24 Jul 2018 9:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	24.3	36.5
123	9.2	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 43.944 ng

RT: 10.48 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampleId :

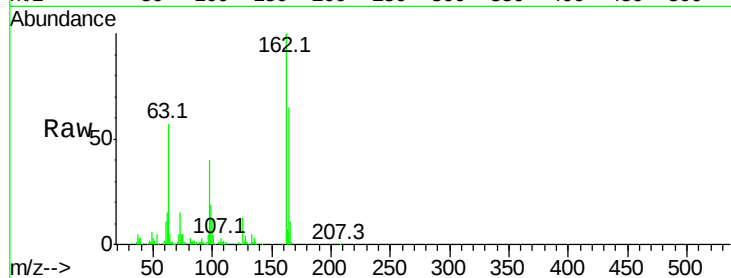
Tot Ion:162 Resp: 119171

Ion Ratio Lower Upper

162 100

164 64.9 48.0 88.0

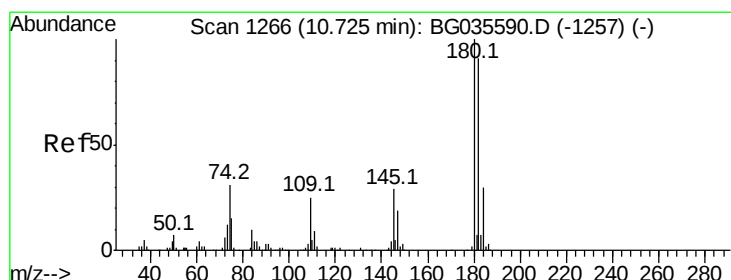
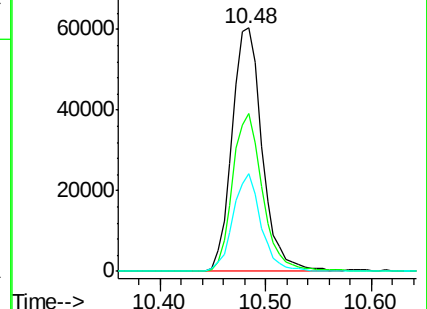
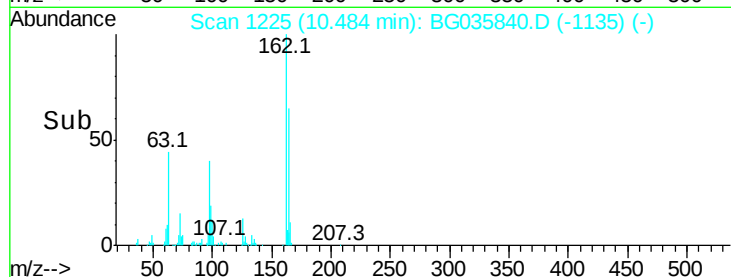
98 40.3 21.1 61.1



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: 42.569 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

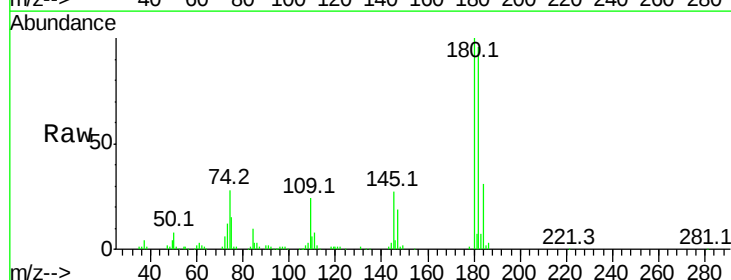
Tgt Ion:180 Resp: 141559

Ion Ratio Lower Upper

180 100

182 96.1 77.5 116.3

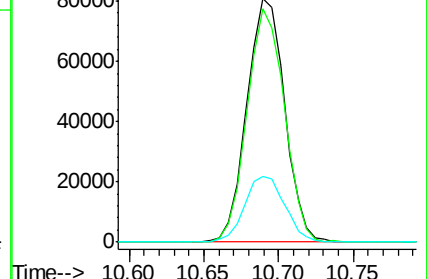
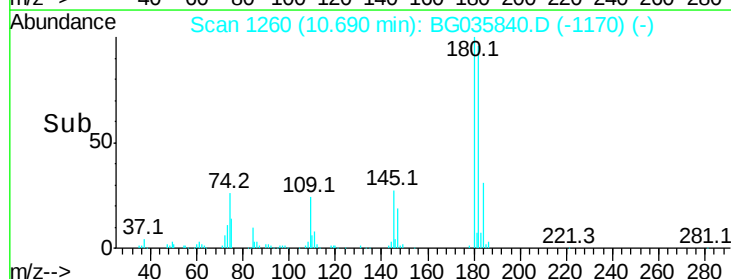
145 27.2 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

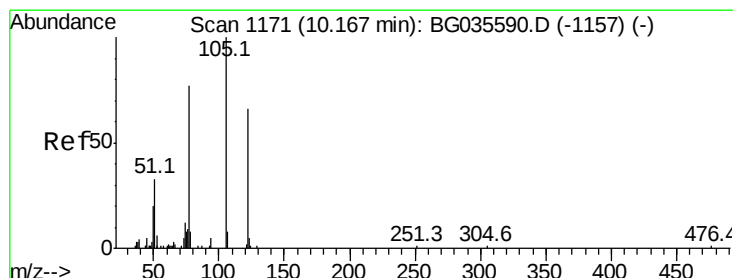
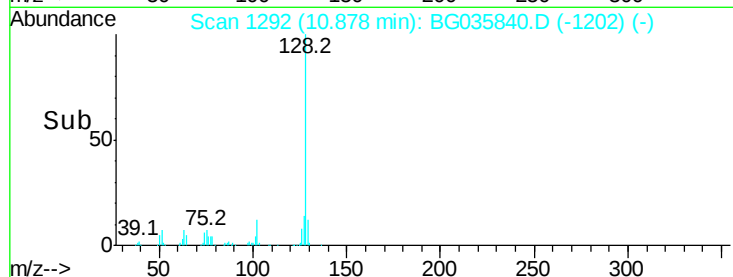
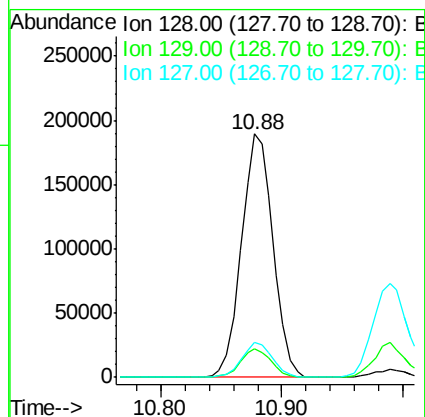
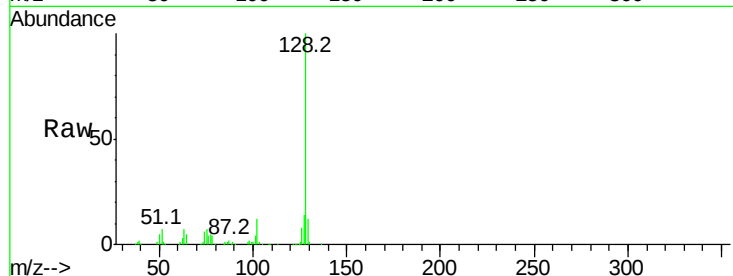




#31
Naphthalene
Concen: 40.150 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

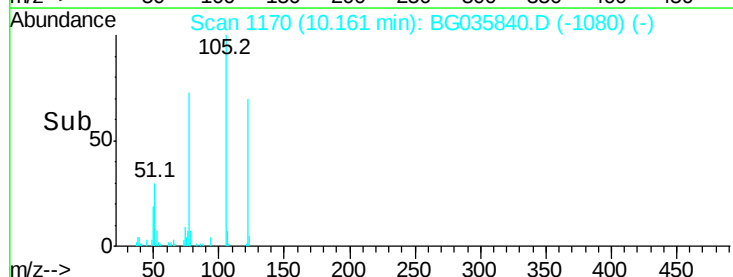
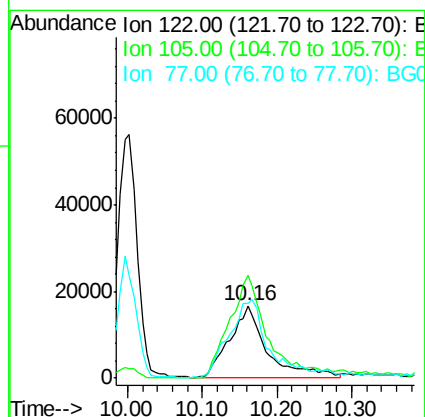
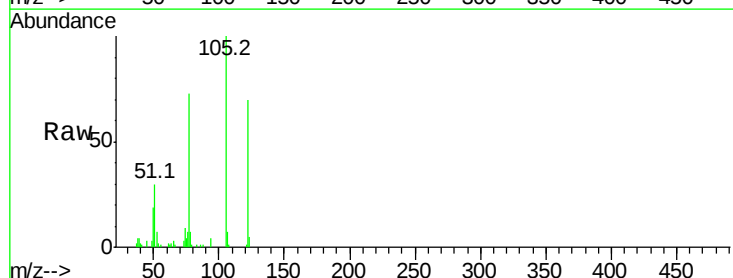
Instrument :
BNA_G
ClientSampleId :

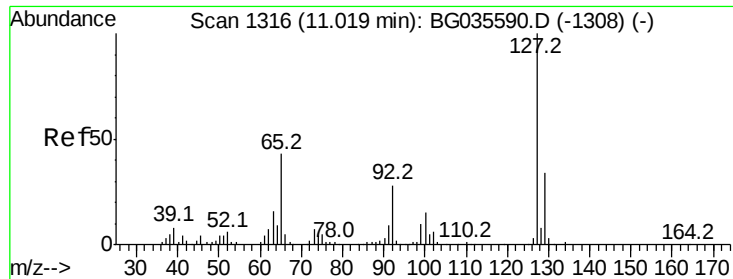
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	14.3	11.6	17.4



#32
Benzoic acid
Concen: 35.719 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.1	123.5	163.5
77	104.1	85.7	125.7

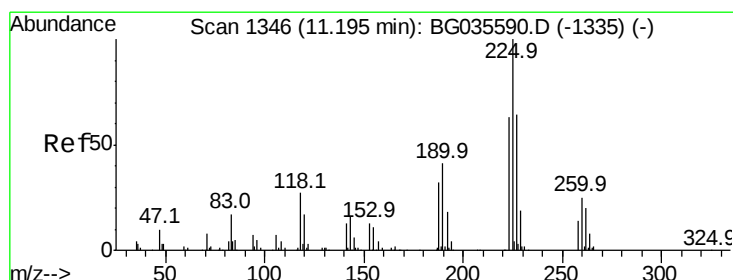
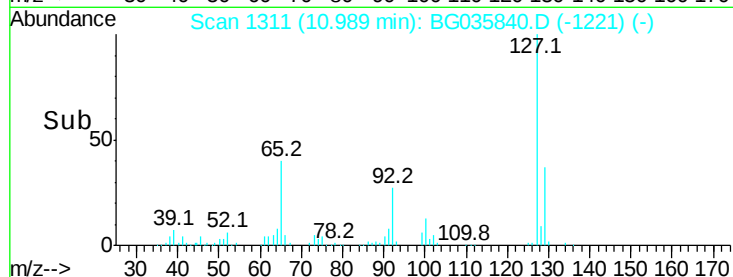
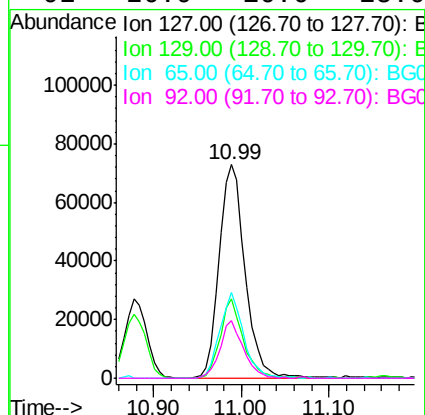
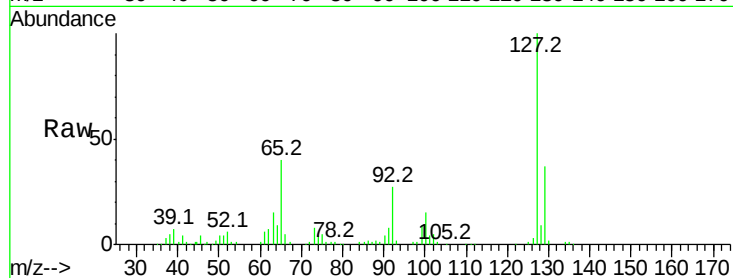




#33
4-Chloroaniline
Concen: 40.113 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

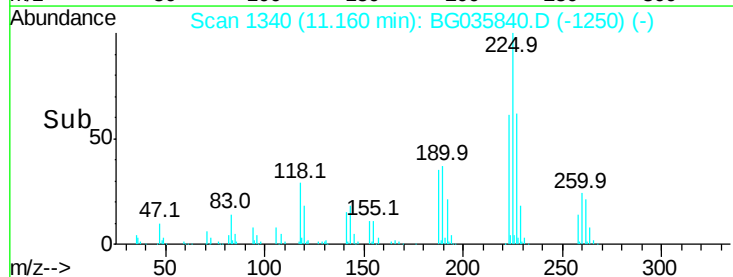
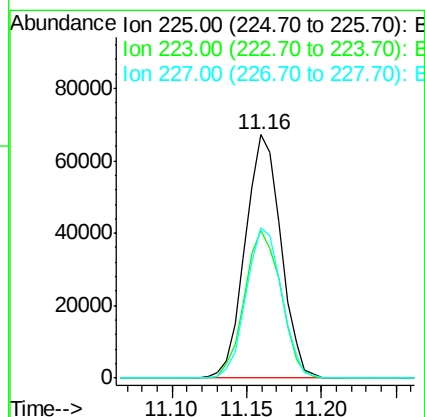
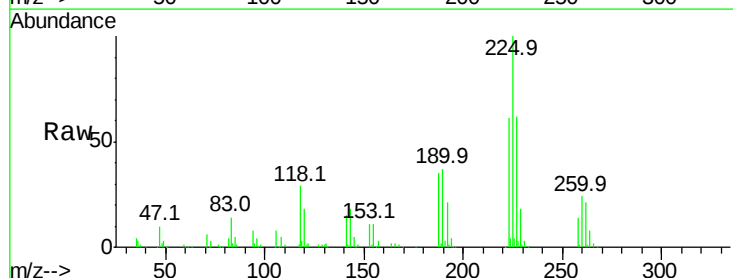
Instrument :
BNA_G
ClientSampleId :

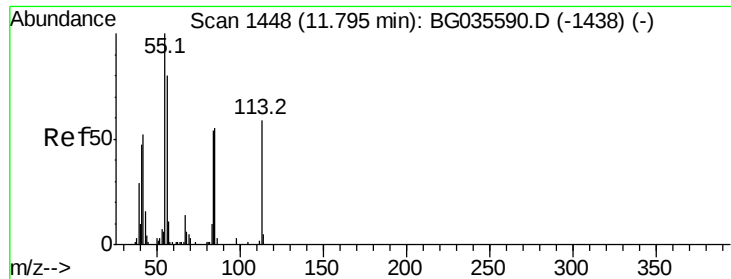
Tot Ion:127 Resp: 149495
Ion Ratio Lower Upper
127 100
129 37.2 24.0 36.0#
65 40.2 27.0 40.4
92 26.9 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 42.673 ng
RT: 11.16 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Tgt Ion:225 Resp: 110656
Ion Ratio Lower Upper
225 100
223 60.9 49.7 74.5
227 61.9 48.1 72.1

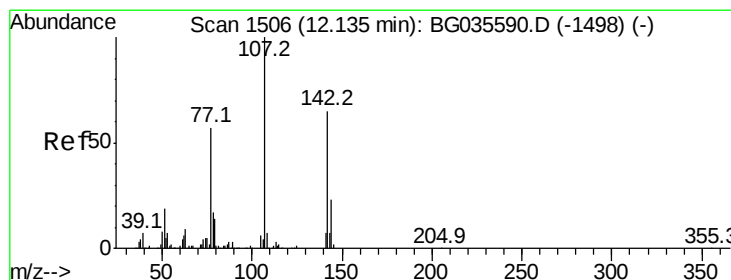
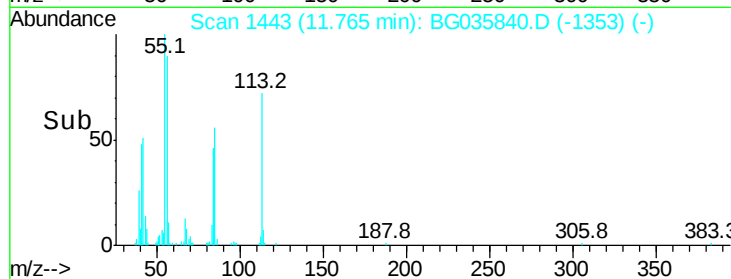
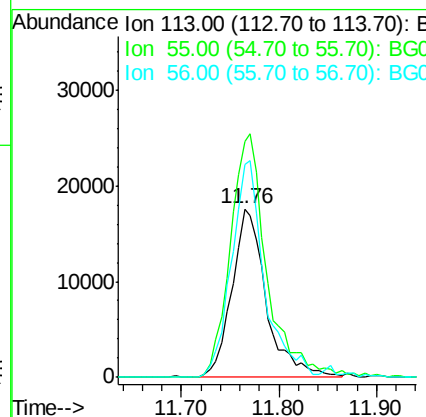
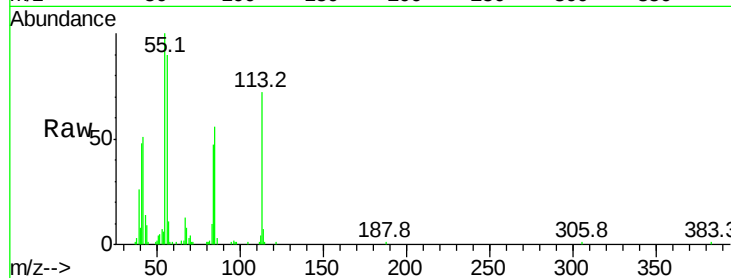




#35
Caprolactam
Concen: 37.002 ng
RT: 11.76 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

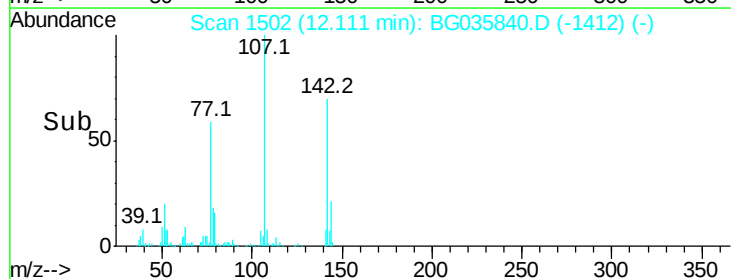
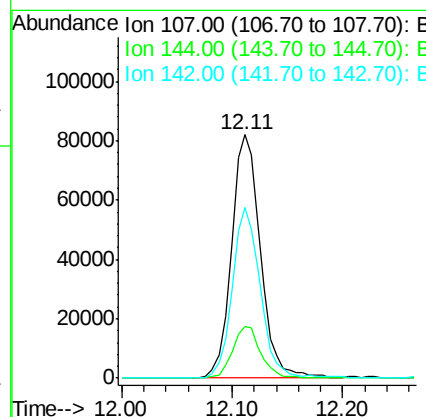
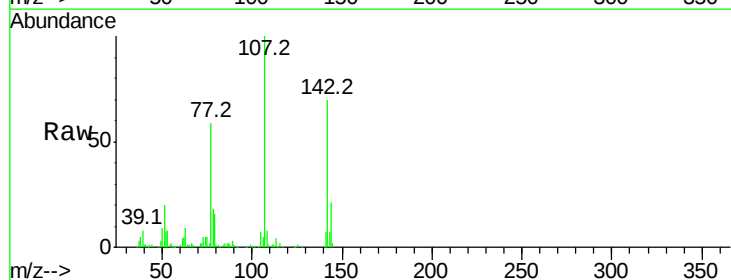
Instrument :
BNA_G
ClientSampleId :

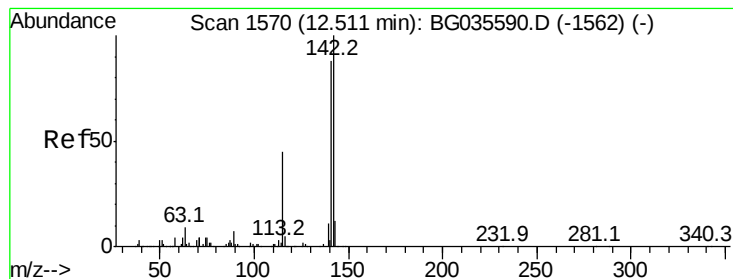
Tot Ion:113 Resp: 43062
Ion Ratio Lower Upper
113 100
55 139.6 186.9 226.9#
56 125.9 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 41.280 ng
RT: 12.11 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Tgt Ion:107 Resp: 150056
Ion Ratio Lower Upper
107 100
144 21.1 18.2 27.4
142 70.1 59.0 88.4





#37

2-Methylnaphthalene

Concen: 41.132 ng

RT: 12.48 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampleId :

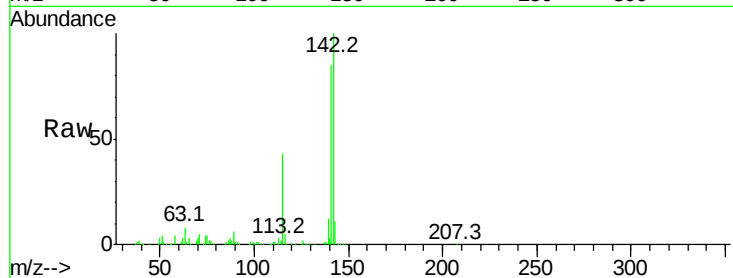
Tot Ion:142 Resp: 262032

Ion Ratio Lower Upper

142 100

141 84.7 67.1 100.7

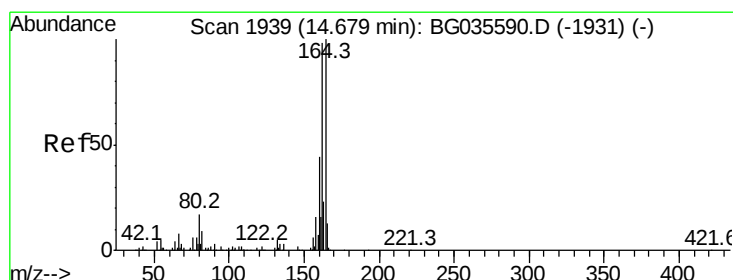
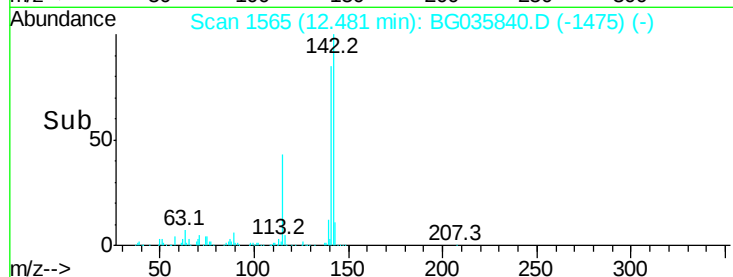
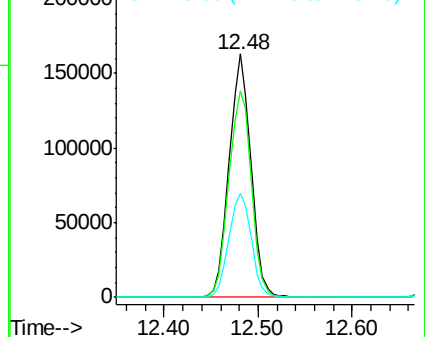
115 42.9 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

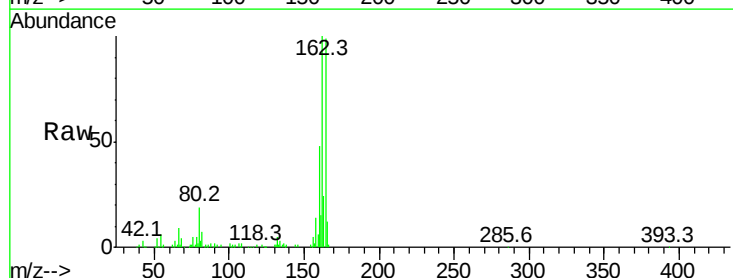
Tgt Ion:164 Resp: 115564

Ion Ratio Lower Upper

164 100

162 100.6 78.8 118.2

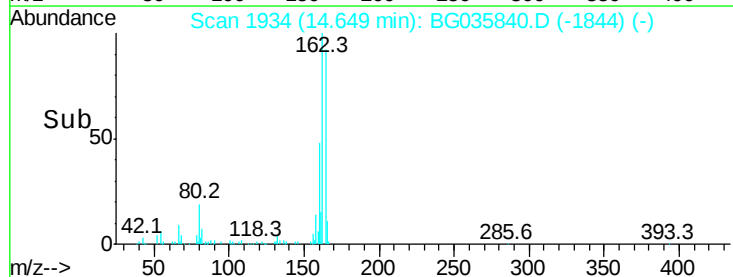
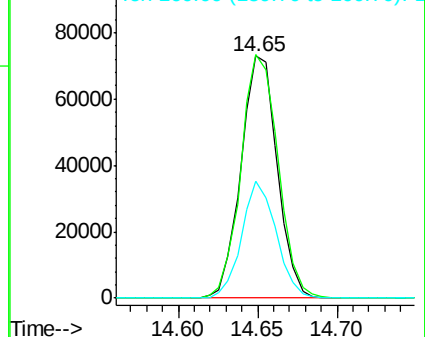
160 48.3 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

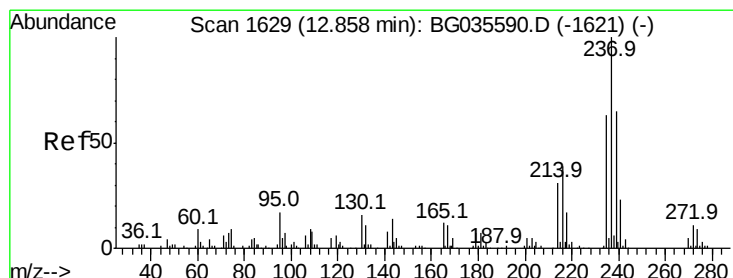
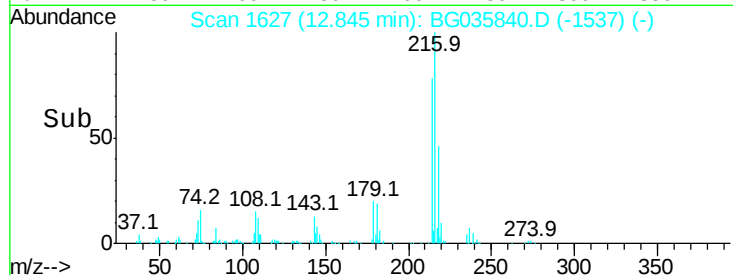
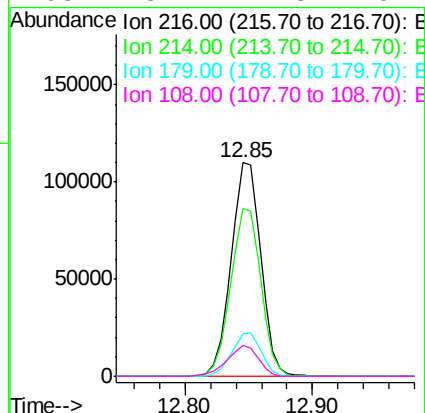
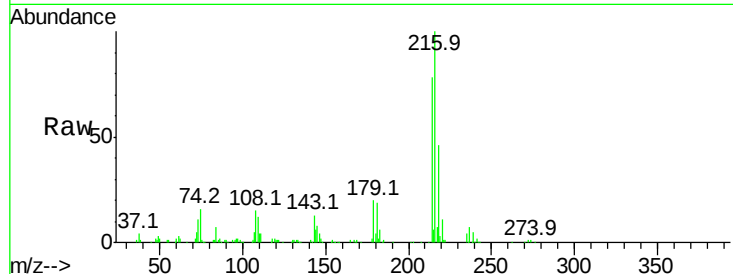




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.594 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG035840.D
 Acq: 24 Jul 2018 9:55

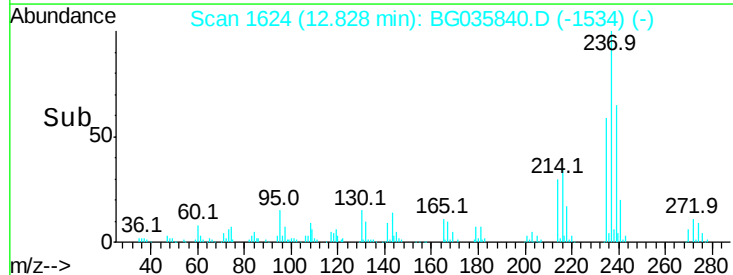
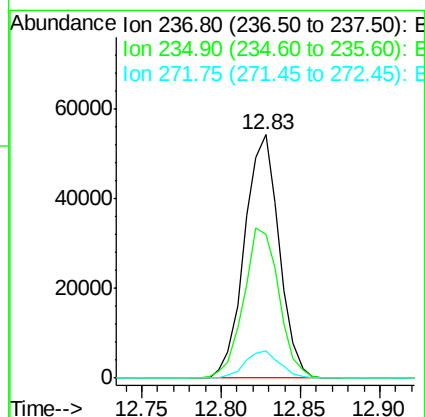
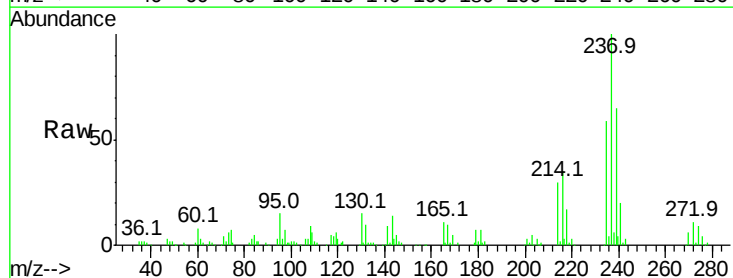
Instrument :
 BNA_G
 ClientSampleId :

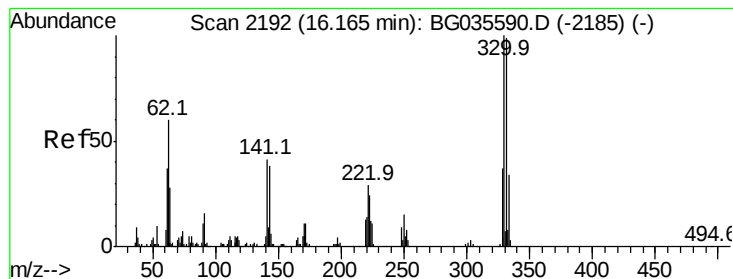
Tot Ion:	216	Resp:	177062
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	20.1	17.0	25.6
108	15.1	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 35.841 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BG035840.D
 Acq: 24 Jul 2018 9:55

Tgt Ion:	237	Resp:	81987
Ion	Ratio	Lower	Upper
237	100		
235	59.0	50.4	90.4
272	11.0	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 86.099 ng

RT: 16.14 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampled :

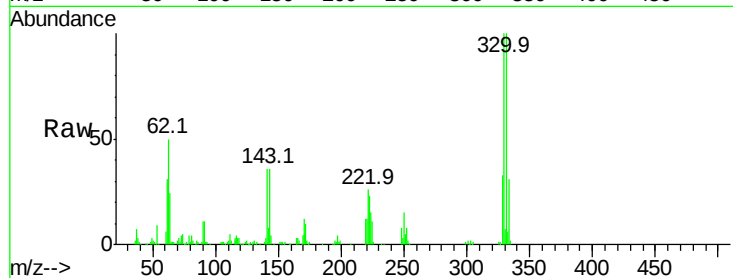
Tot Ion:330 Resp: 131146

Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.6

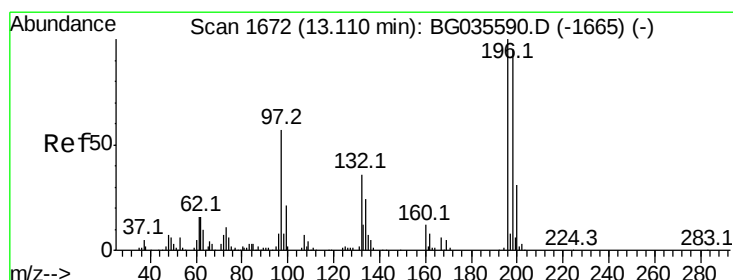
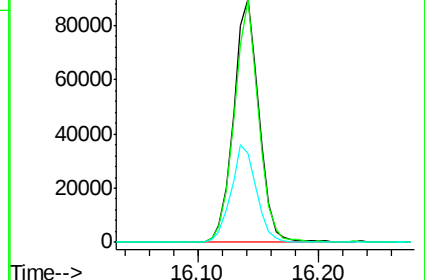
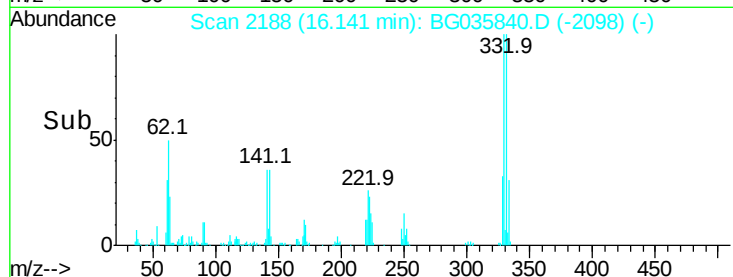
141 39.8 25.2 37.8#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 43.636 ng

RT: 13.09 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

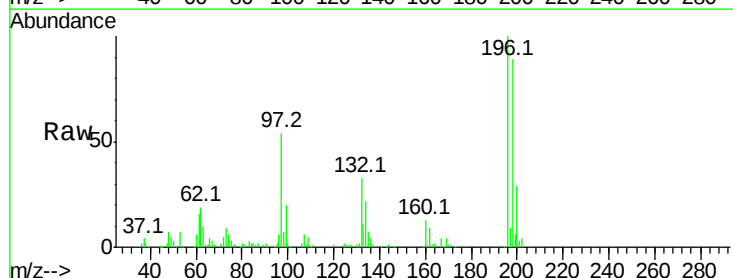
Tgt Ion:196 Resp: 111305

Ion Ratio Lower Upper

196 100

198 88.9 78.2 117.2

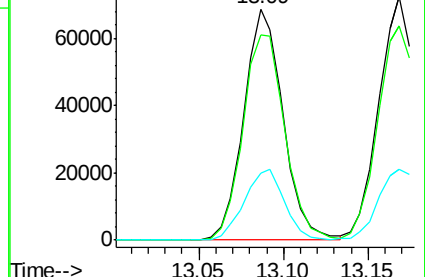
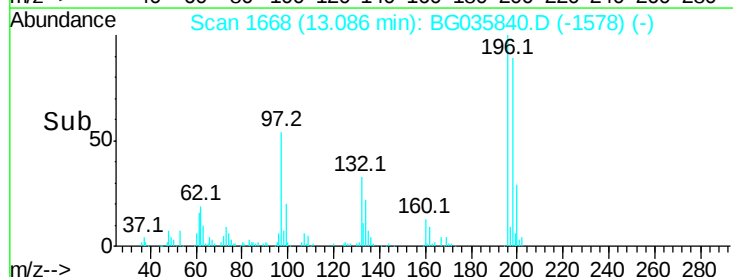
200 28.9 24.6 36.8

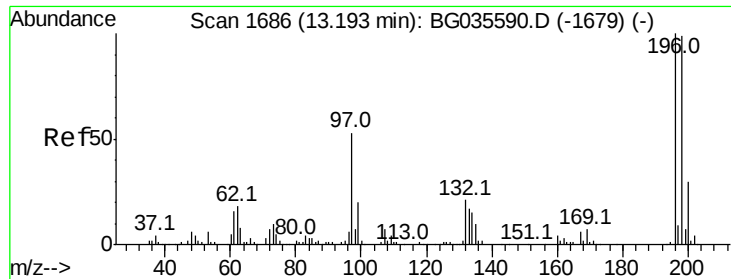


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

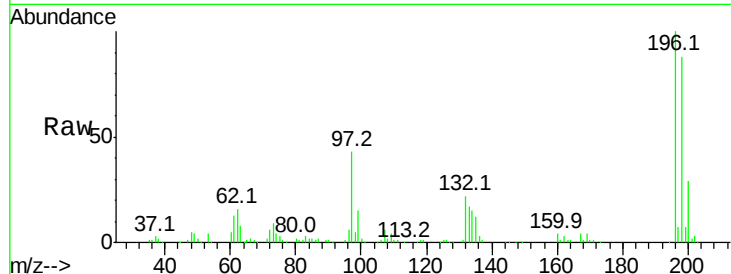




#43
 2,4,5-Trichlorophenol
 Concen: 43.718 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035840.D
 Acq: 24 Jul 2018 9:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	87.9	76.2	114.4
97	42.7	38.7	58.1
132	22.4	20.2	30.2



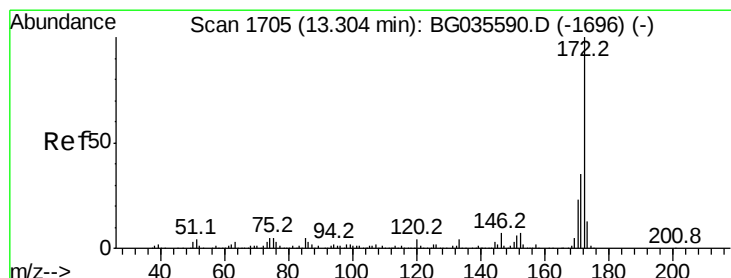
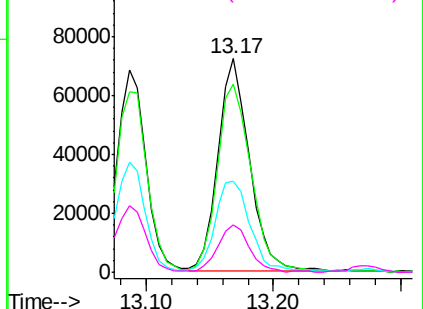
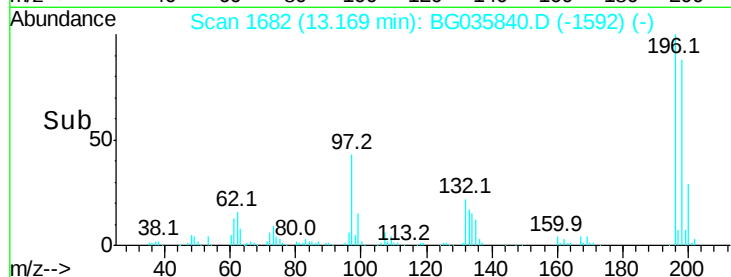
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

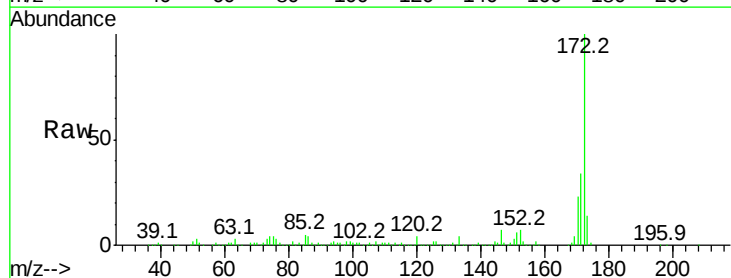
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.968 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG035840.D
 Acq: 24 Jul 2018 9:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.7	30.0	45.0
170	22.9	19.5	29.3

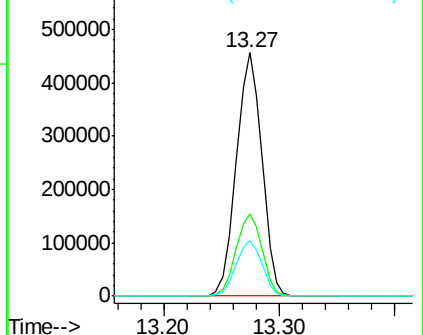
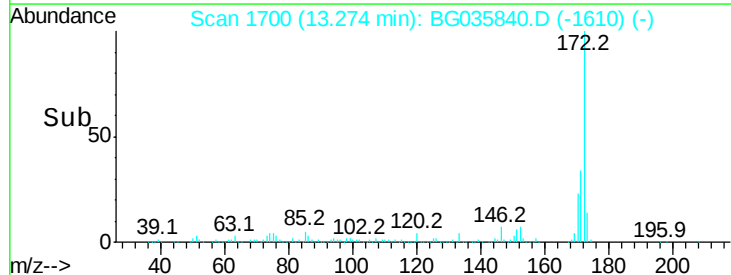


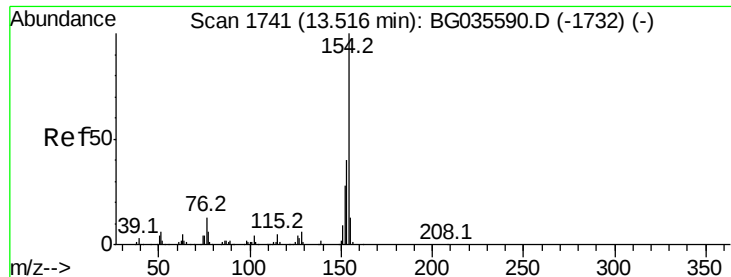
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

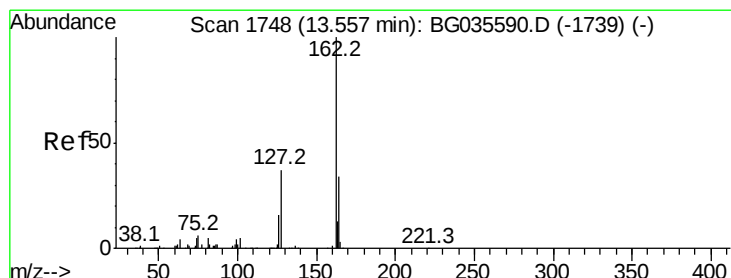
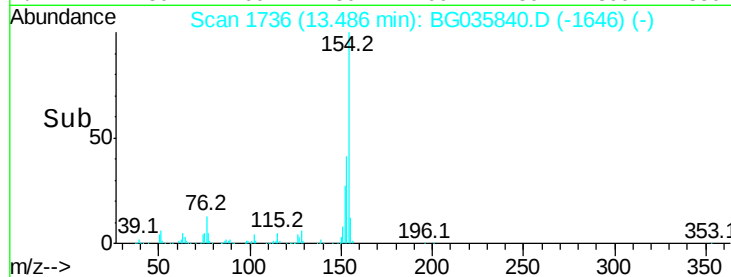
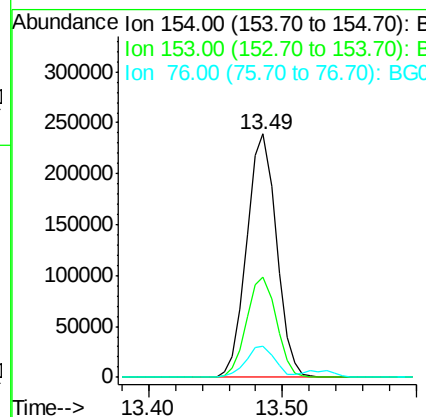
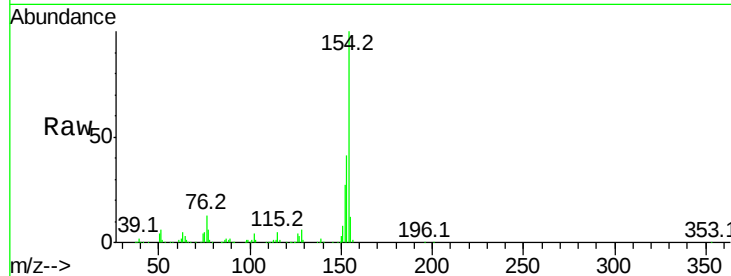




#45
 1,1'-Biphenyl
 Concen: 40.950 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035840.D
 Acq: 24 Jul 2018 9:55

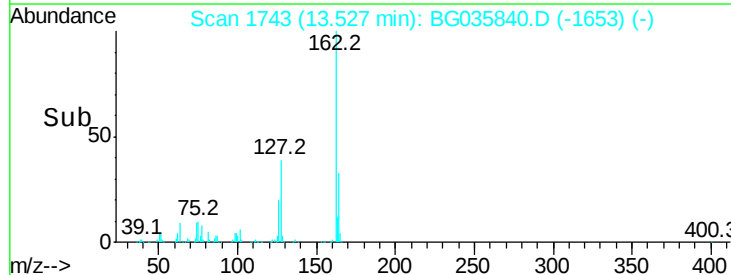
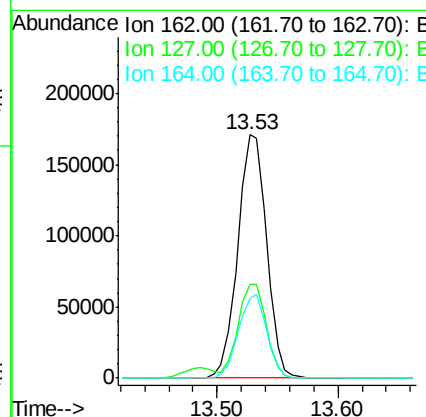
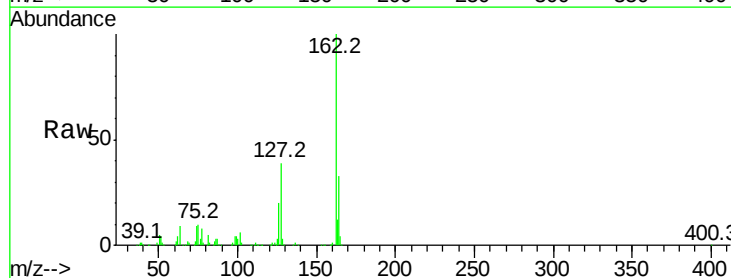
Instrument :
 BNA_G
 ClientSampleId :

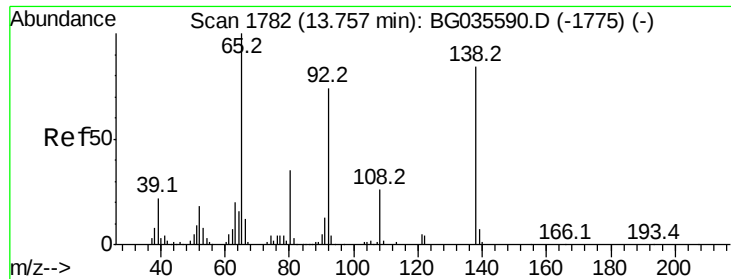
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	12.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.838 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035840.D
 Acq: 24 Jul 2018 9:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.7	46.1
164	32.7	26.0	39.0

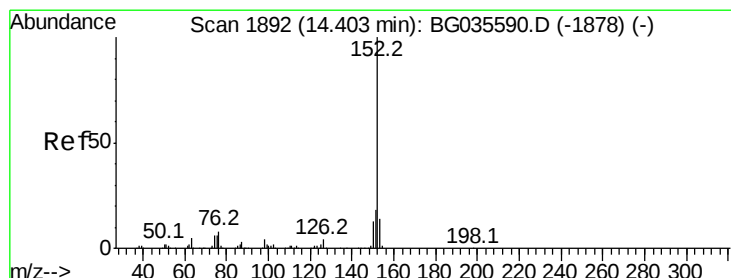
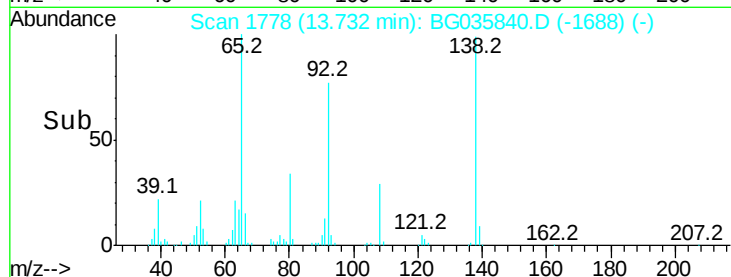
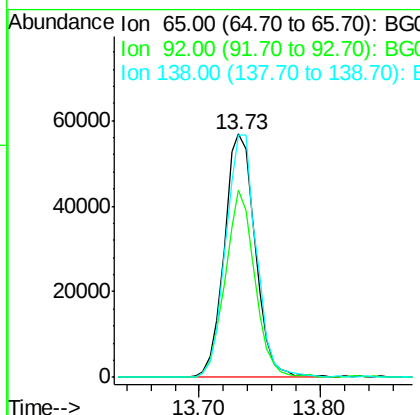
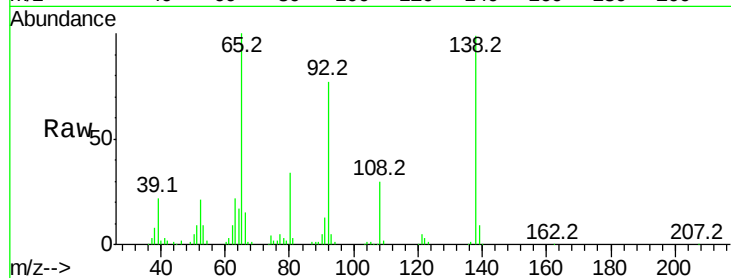




#47
2-Nitroaniline
Concen: 40.942 ng
RT: 13.73 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

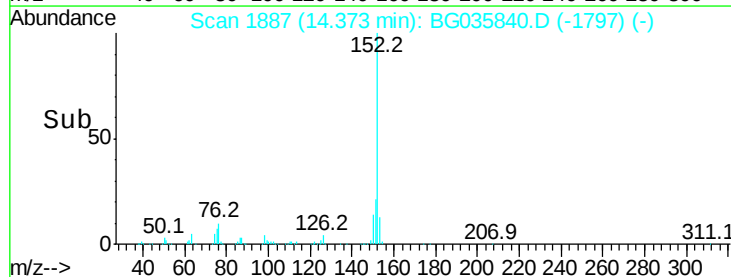
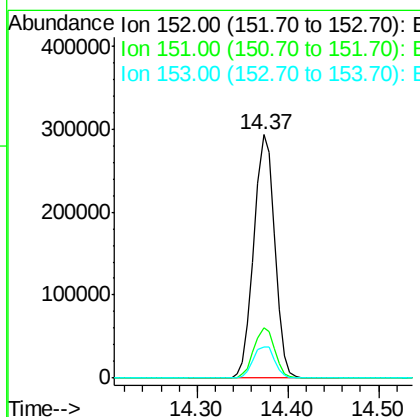
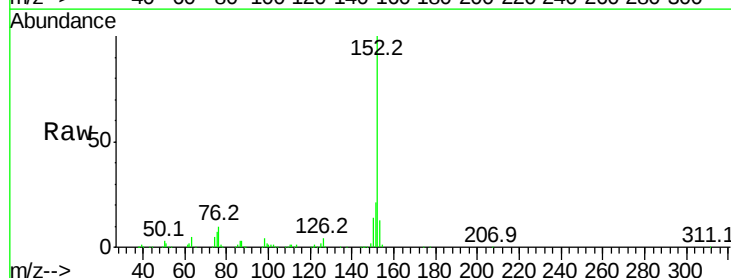
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 100875
Ion Ratio Lower Upper
65 100
92 76.7 54.6 82.0
138 99.3 72.9 109.3



#48
Acenaphthylene
Concen: 40.105 ng
RT: 14.37 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Tgt Ion: 152 Resp: 468191
Ion Ratio Lower Upper
152 100
151 20.6 17.2 25.8
153 12.5 10.2 15.4





#49

Dimethylphthalate

Concen: 38.999 ng

RT: 14.10 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampleId :

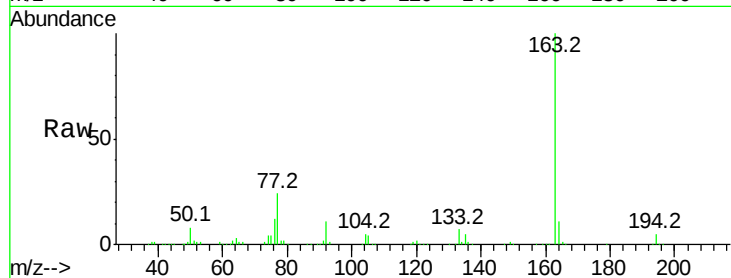
Tot Ion:163 Resp: 394874

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

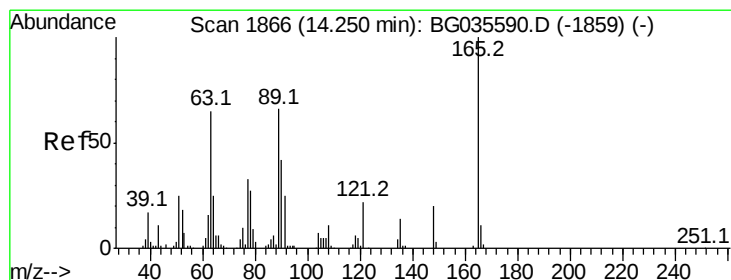
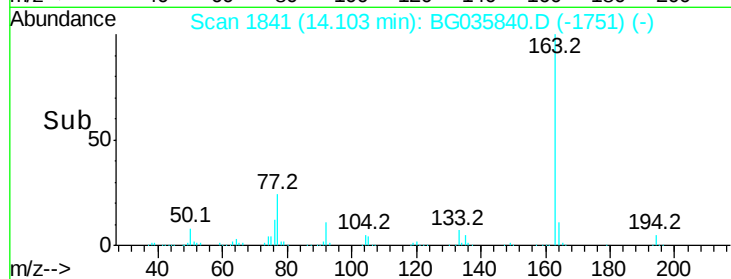
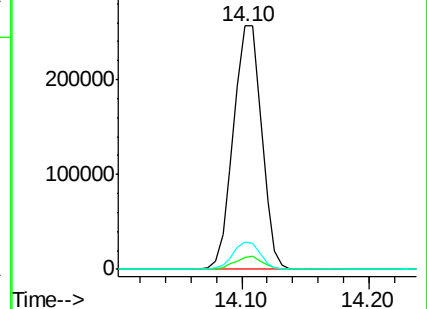
164 11.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.368 ng

RT: 14.23 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

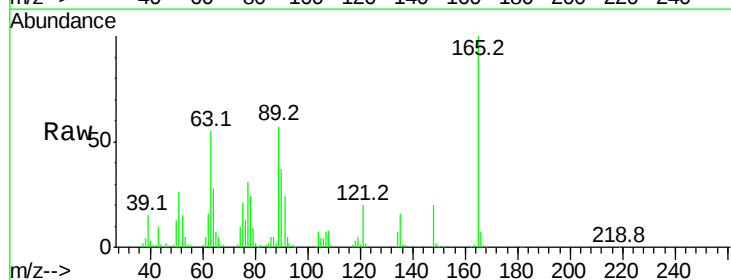
Tgt Ion:165 Resp: 89419

Ion Ratio Lower Upper

165 100

63 55.2 52.7 79.1

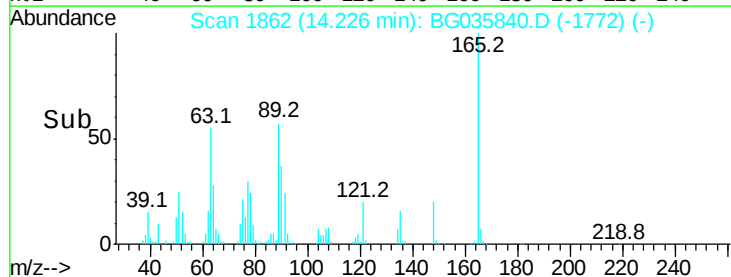
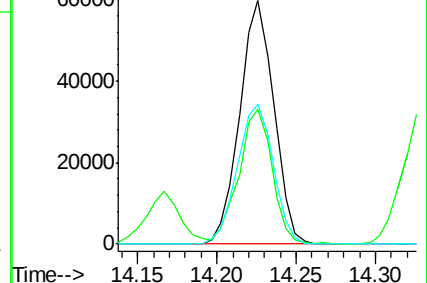
89 57.5 49.2 73.8

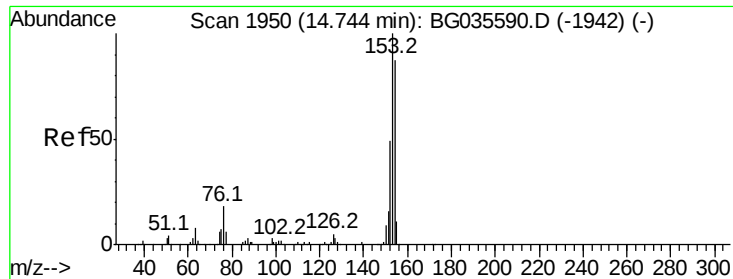


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.277 ng

RT: 14.71 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampleId :

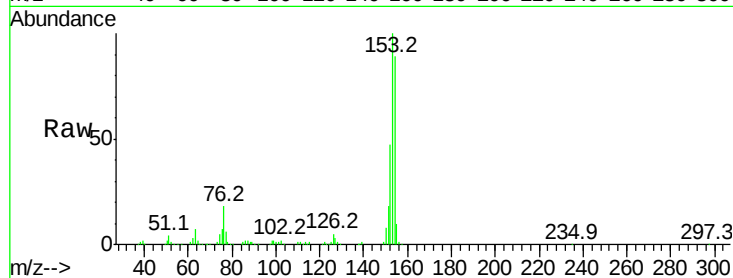
Tot Ion:154 Resp: 292903

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

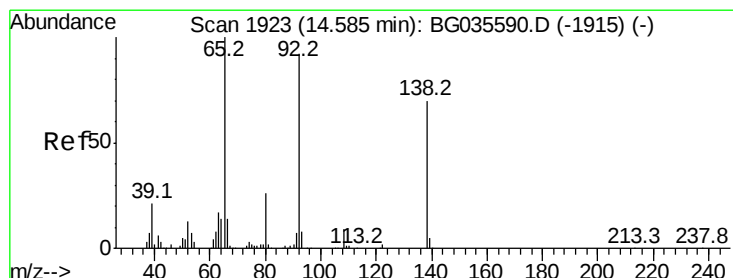
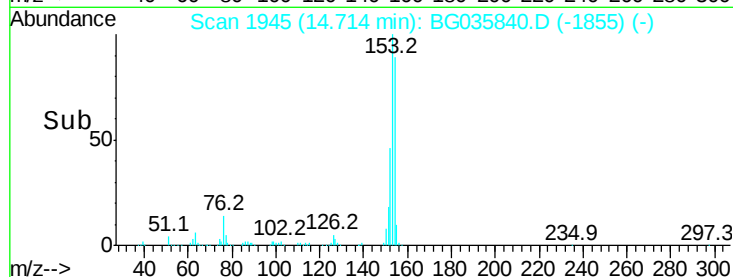
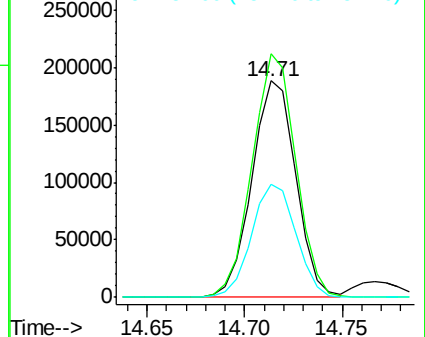
152 52.4 41.6 62.4



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: 43.981 ng

RT: 14.56 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

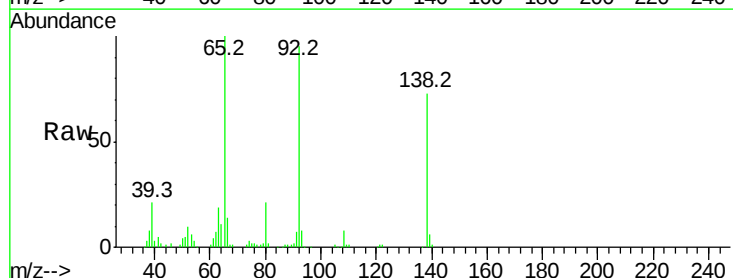
Tgt Ion:138 Resp: 92683

Ion Ratio Lower Upper

138 100

108 11.1 17.5 26.3#

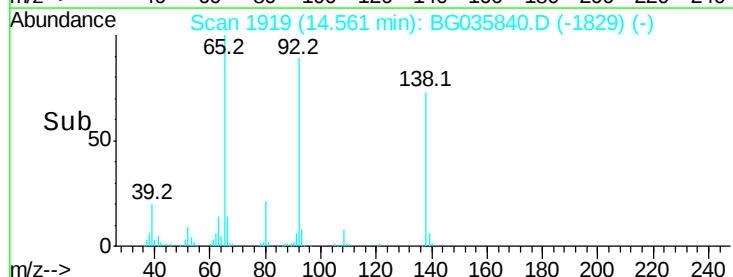
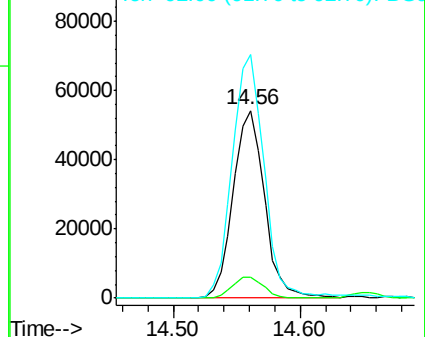
92 129.7 105.8 158.8

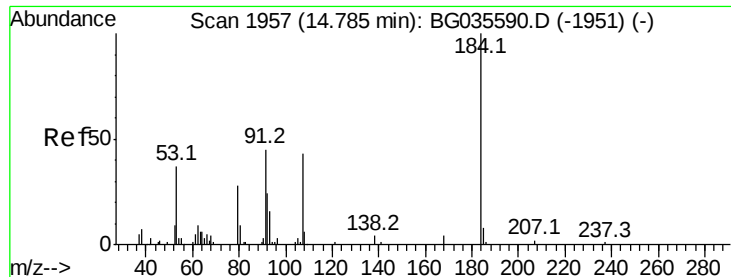


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 36.978 ng

RT: 14.77 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampleId :

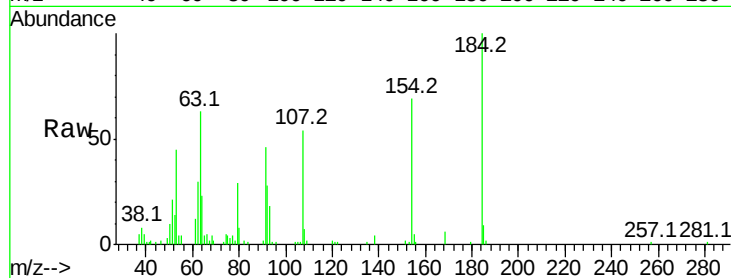
Tot Ion:184 Resp: 35117

Ion Ratio Lower Upper

184 100

63 62.6 59.8 89.8

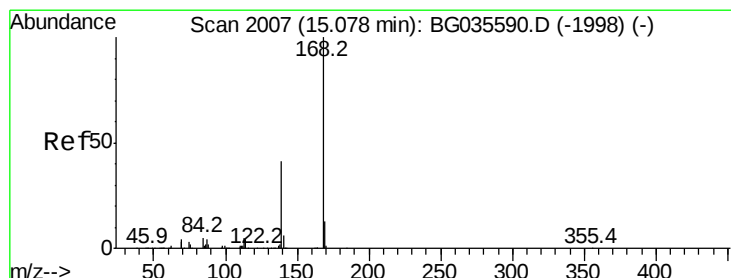
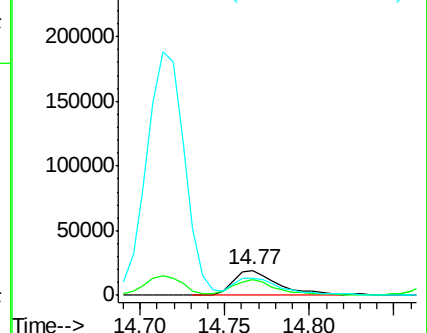
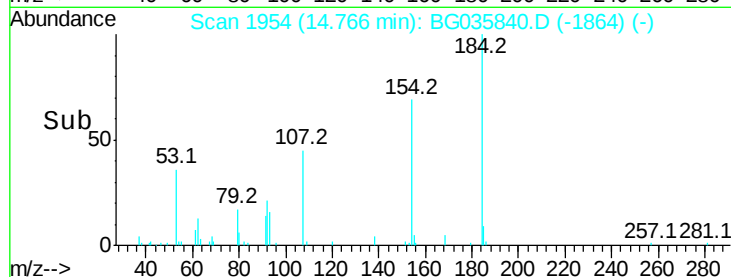
154 69.3 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.905 ng

RT: 15.05 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

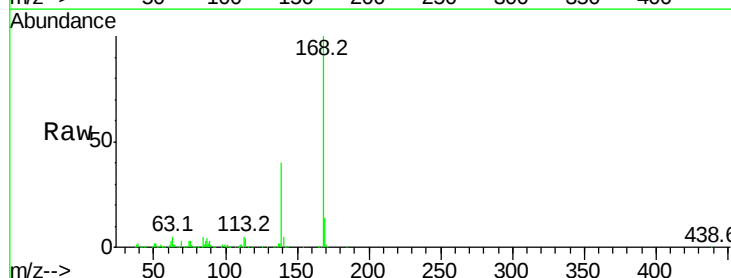
Tgt Ion:168 Resp: 473098

Ion Ratio Lower Upper

168 100

139 40.1 28.6 43.0

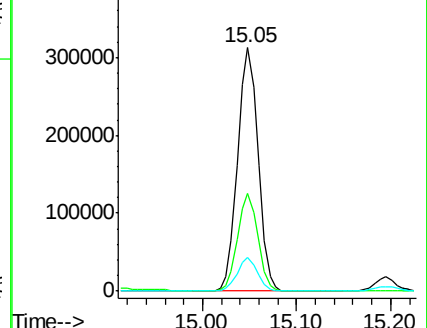
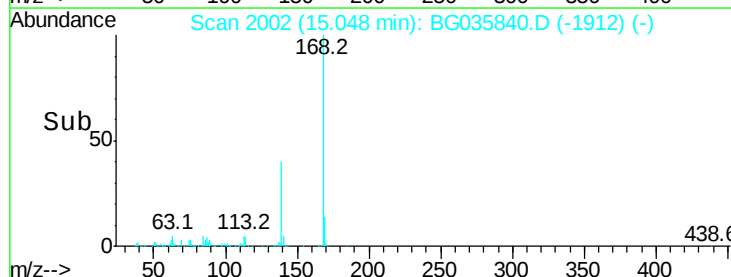
169 13.8 11.2 16.8



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

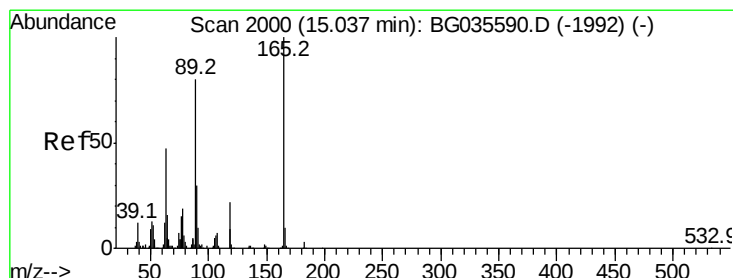
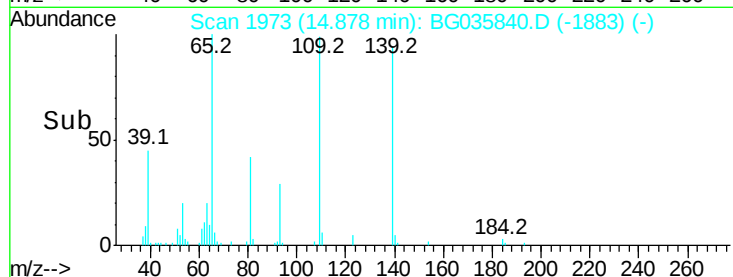
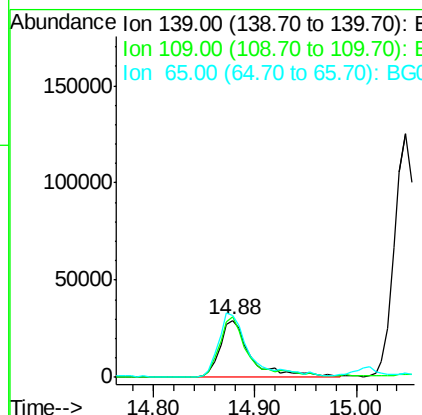
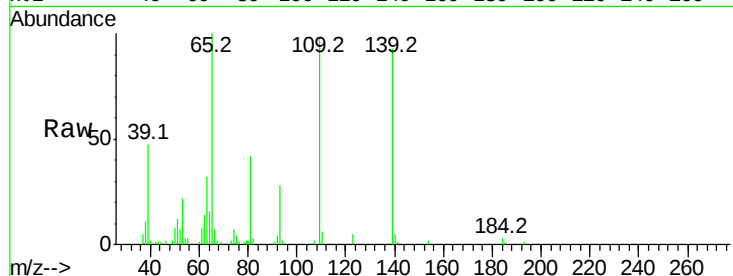




#55
4-Nitrophenol
Concen: 41.184 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

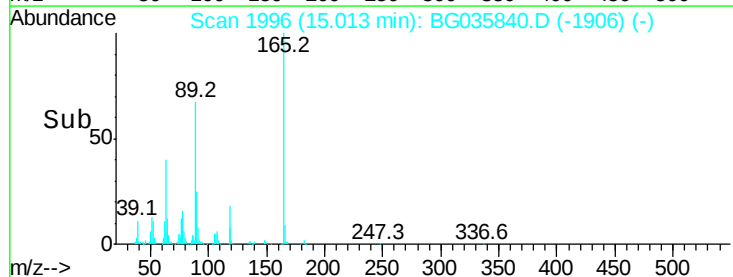
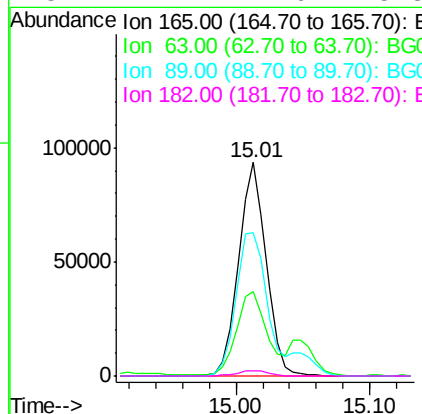
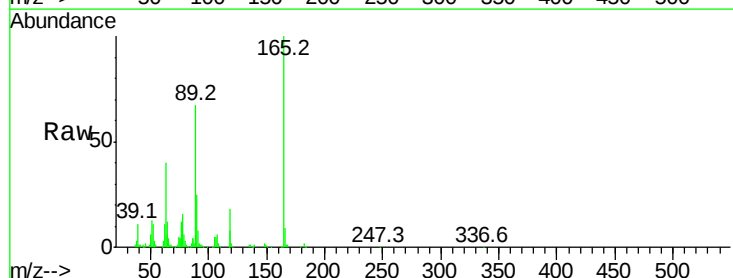
Instrument :
BNA_G
ClientSampleId :

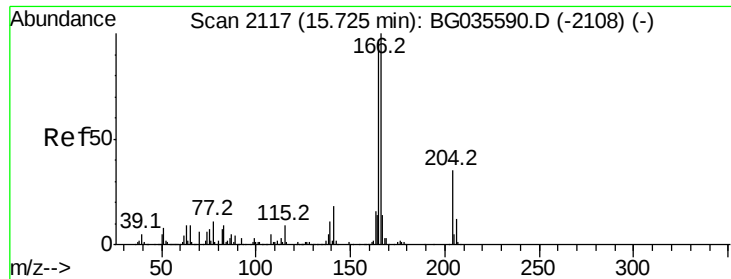
Tot Ion:139 Resp: 61808
Ion Ratio Lower Upper
139 100
109 105.2 62.2 102.2#
65 107.7 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 45.156 ng
RT: 15.01 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Tgt Ion:165 Resp: 133572
Ion Ratio Lower Upper
165 100
63 39.8 42.0 63.0#
89 67.1 66.9 100.3
182 2.2 2.6 3.8#

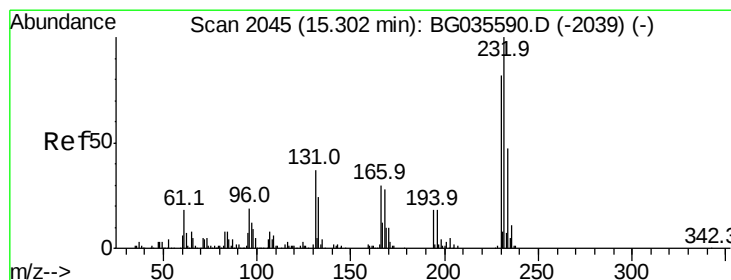
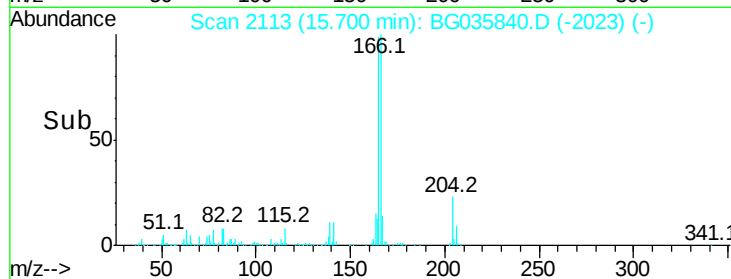
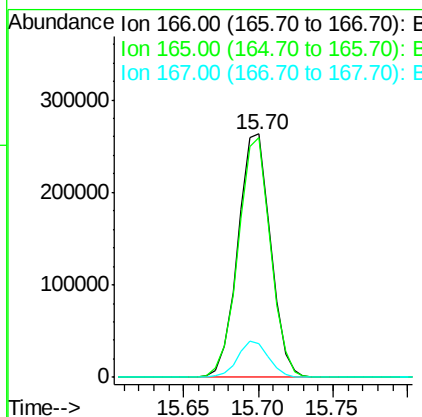
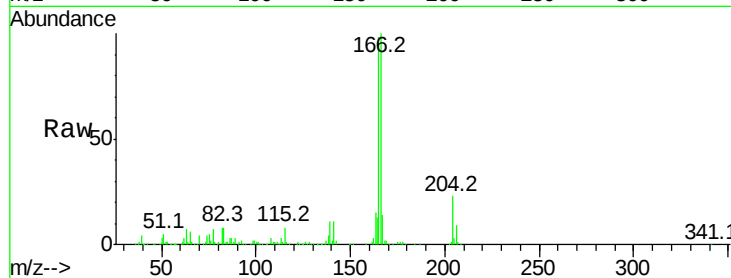




#57
 Fluorene
 Concen: 41.164 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG035840.D
 Acq: 24 Jul 2018 9:55

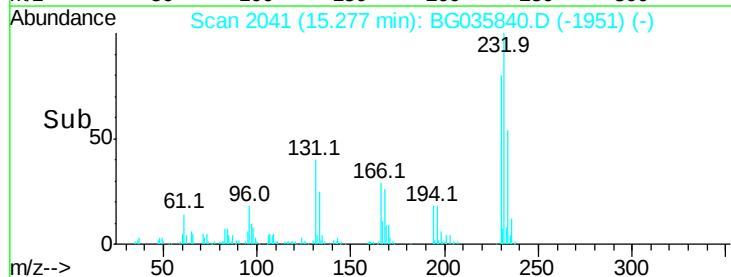
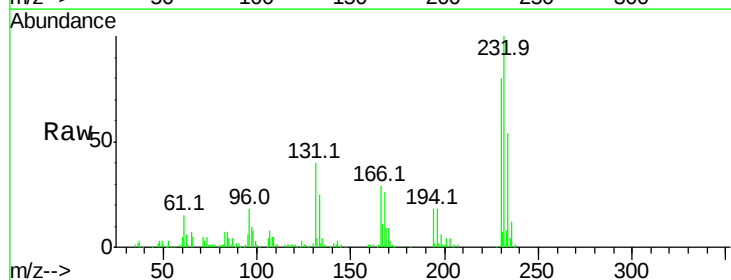
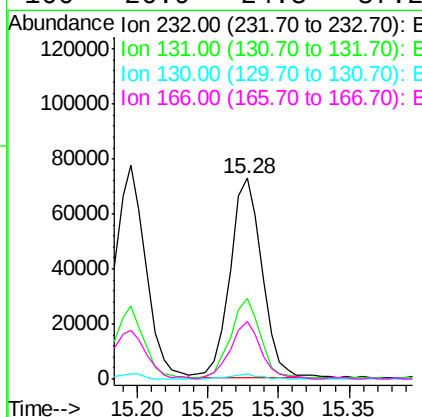
Instrument :
 BNA_G
 ClientSampleId :

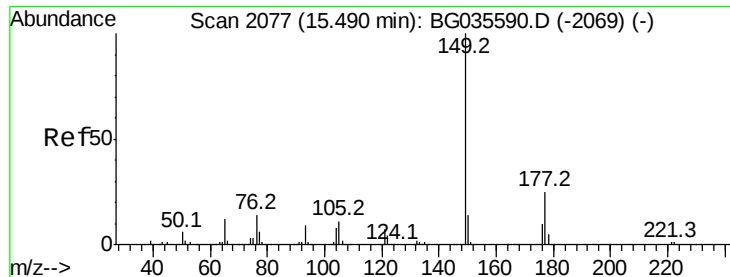
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	80.6	121.0
167	13.8	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.982 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG035840.D
 Acq: 24 Jul 2018 9:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.8	33.5	50.3
130	2.3	2.2	3.2
166	26.9	24.8	37.2

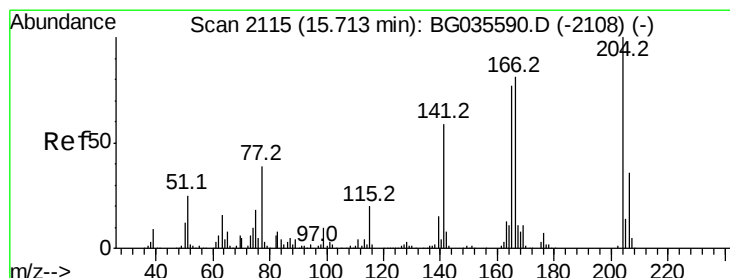
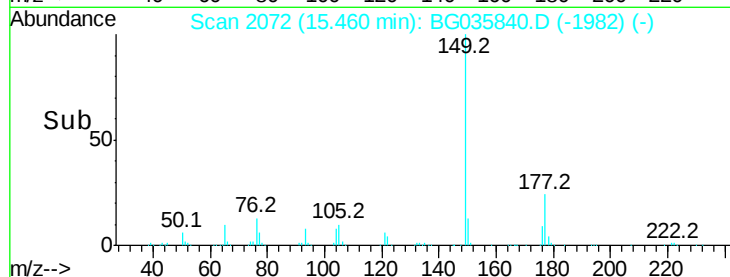
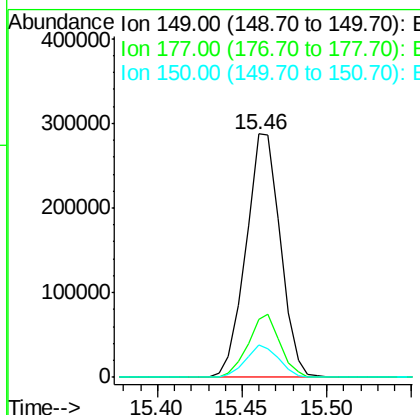
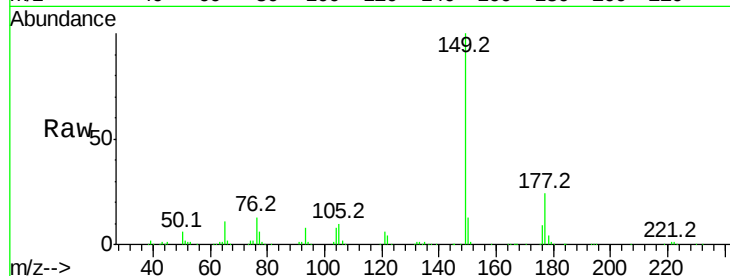




#59
Diethylphthalate
Concen: 39.226 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

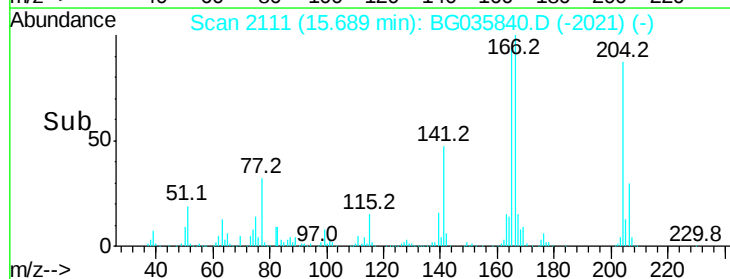
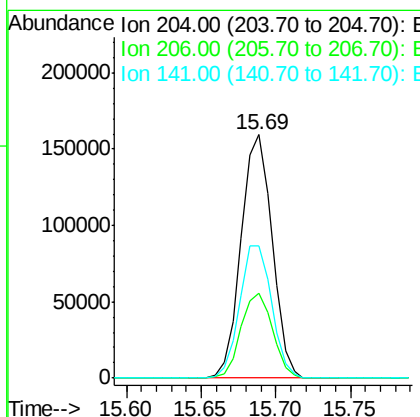
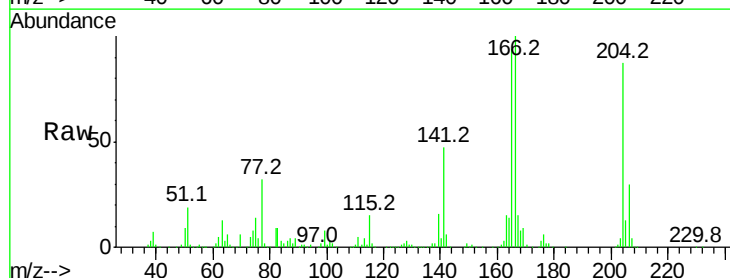
Instrument :
BNA_G
ClientSampleId :

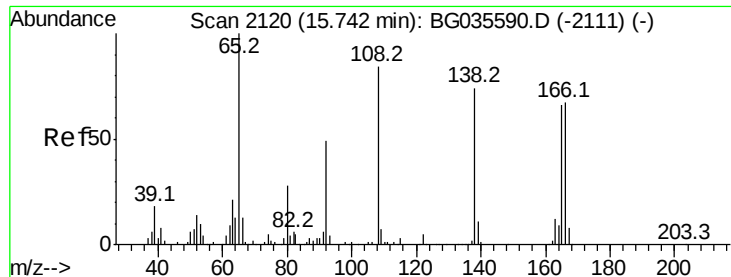
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.5	27.7
150	13.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.387 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.2	39.2
141	54.2	45.8	68.6

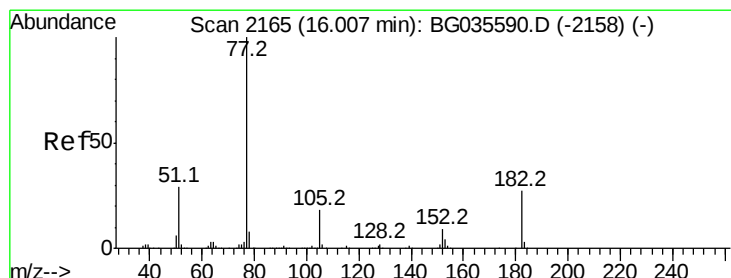
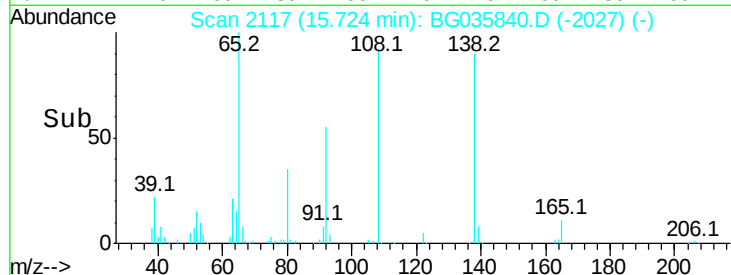
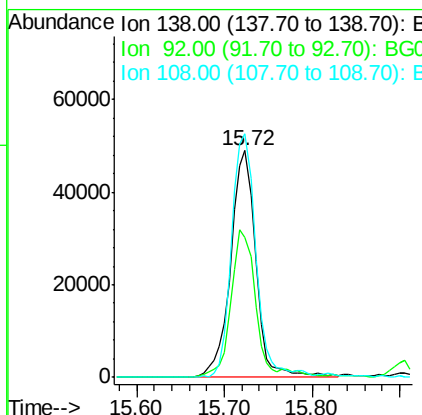
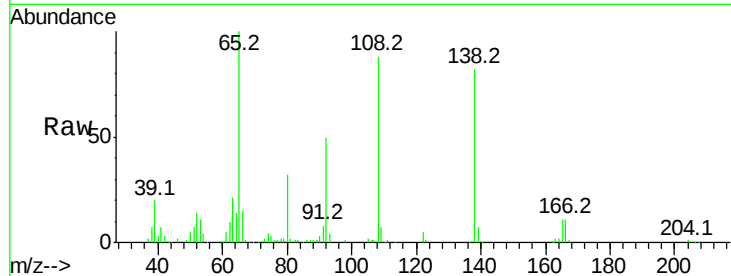




#61
4-Nitroaniline
Concen: 43.323 ng
RT: 15.72 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

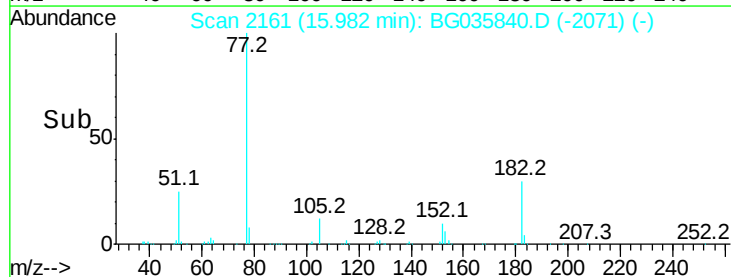
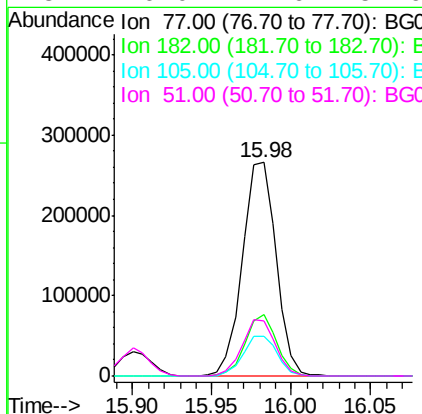
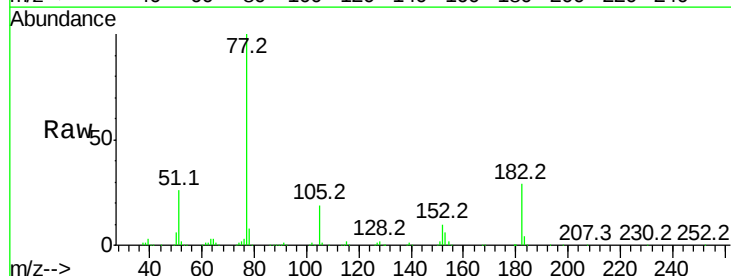
Instrument :
BNA_G
ClientSampleId :

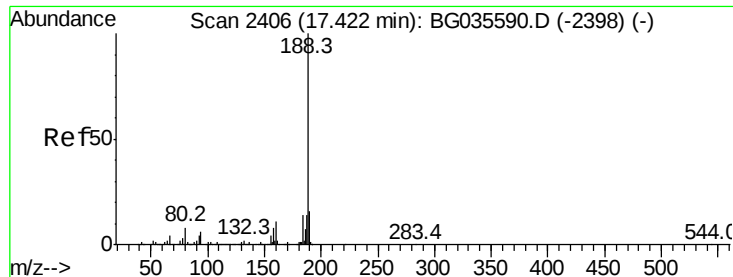
Tot Ion:138 Resp: 95500
Ion Ratio Lower Upper
138 100
92 61.4 40.1 80.1
108 107.3 65.4 105.4#



#62
Azobenzene
Concen: 38.086 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Tgt Ion: 77 Resp: 391124
Ion Ratio Lower Upper
77 100
182 28.7 7.4 47.4
105 18.7 0.3 40.3
51 26.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampled :

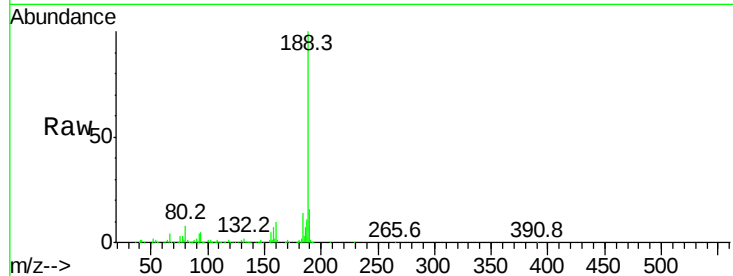
Tot Ion:188 Resp: 318163

Ion Ratio Lower Upper

188 100

94 5.5 6.9 10.3#

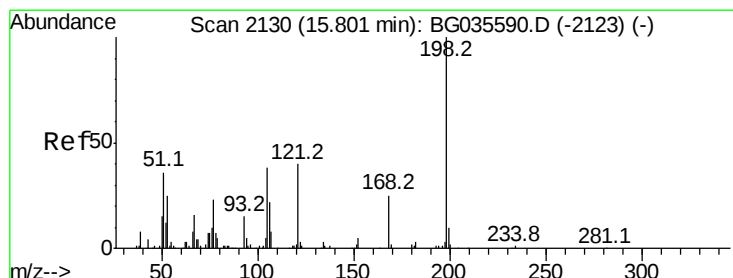
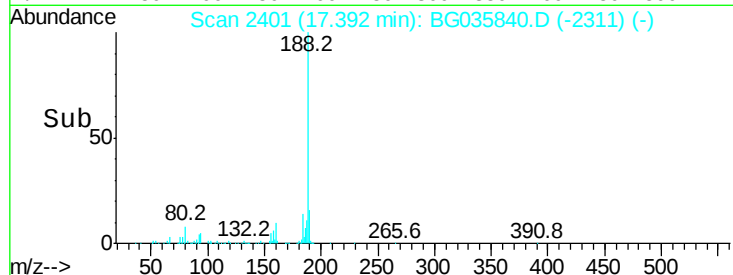
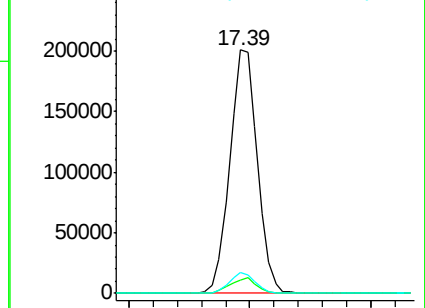
80 8.4 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.618 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

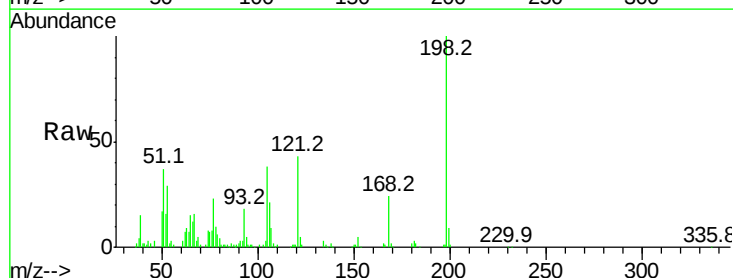
Tgt Ion:198 Resp: 71938

Ion Ratio Lower Upper

198 100

51 37.0 30.6 70.6

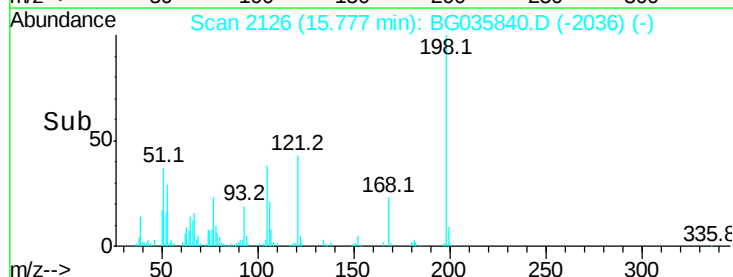
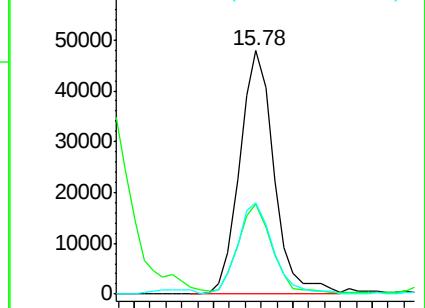
105 37.7 23.8 63.8

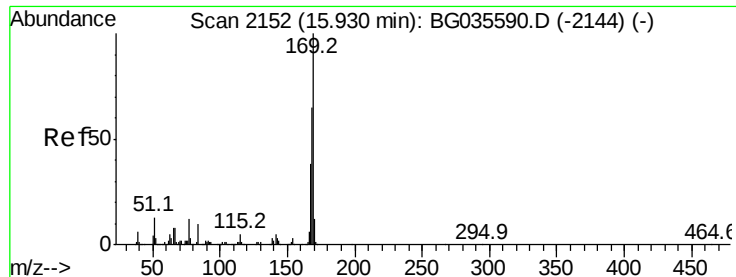


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.991 ng

RT: 15.90 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

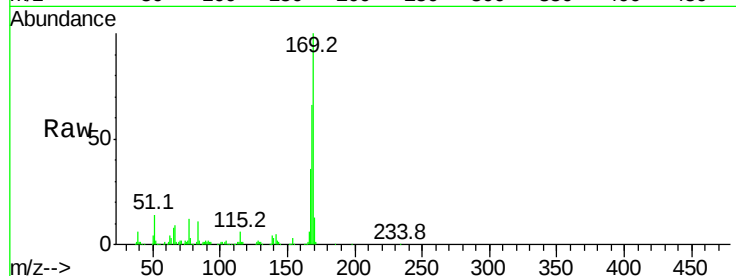
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 371218

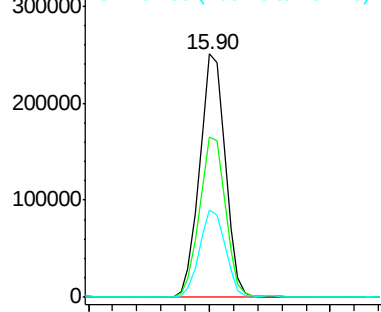
Ion	Ratio	Lower	Upper
169	100		
168	65.6	55.7	83.5
167	35.9	30.1	45.1



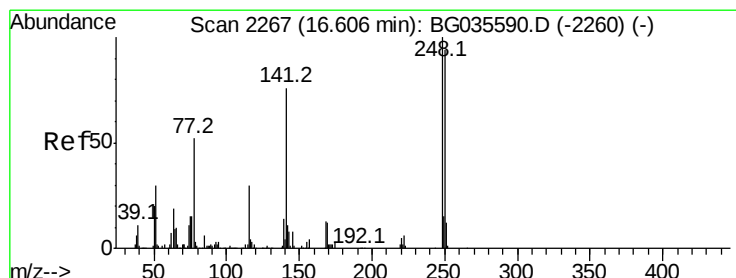
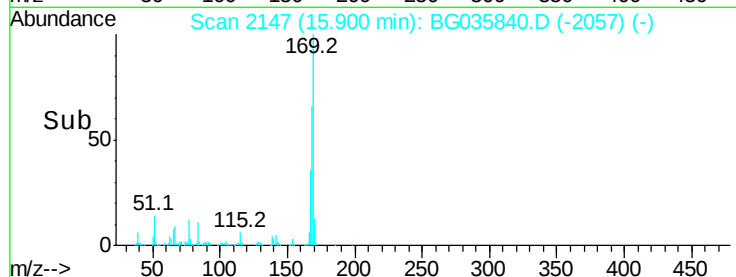
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.80 15.90 16.00



#66

4-Bromophenyl-phenylether

Concen: 40.388 ng

RT: 16.58 min Scan# 2263

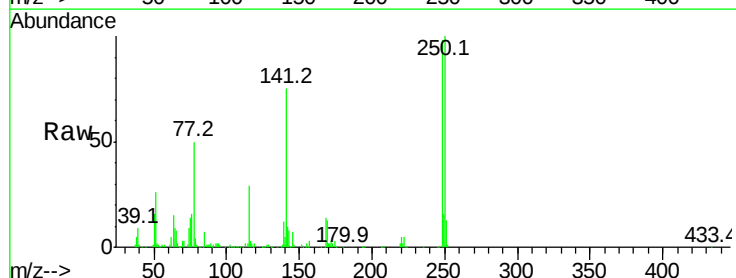
Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Tgt Ion:248 Resp: 149083

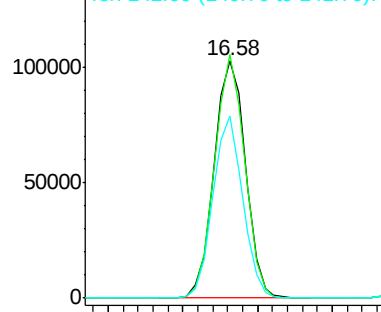
Ion	Ratio	Lower	Upper
248	100		
250	102.4	77.1	115.7
141	76.8	50.8	76.2



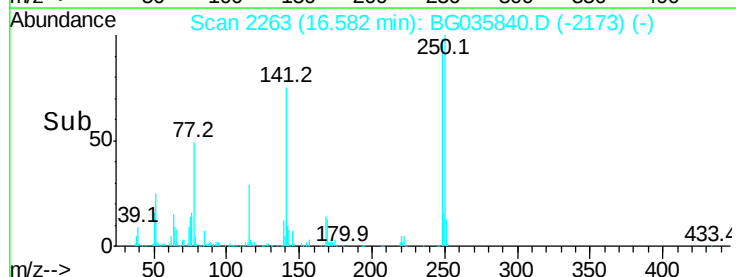
Abundance Ion 248.00 (247.70 to 248.70): E

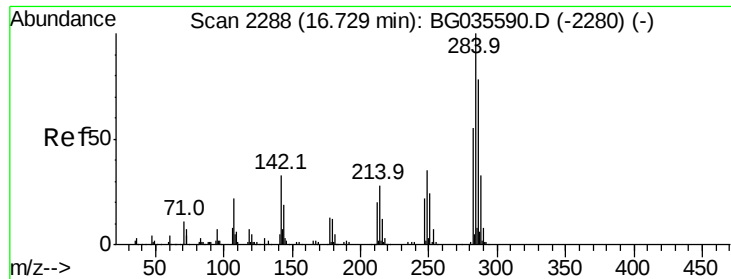
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 16.50 16.55 16.60 16.65

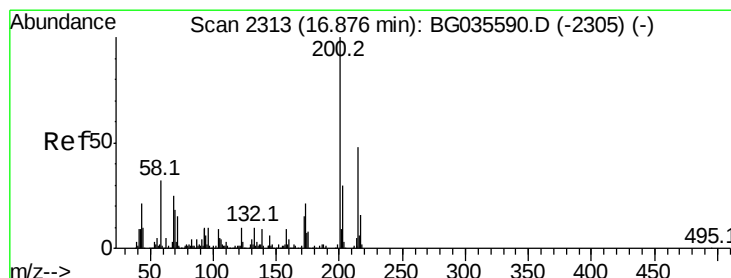
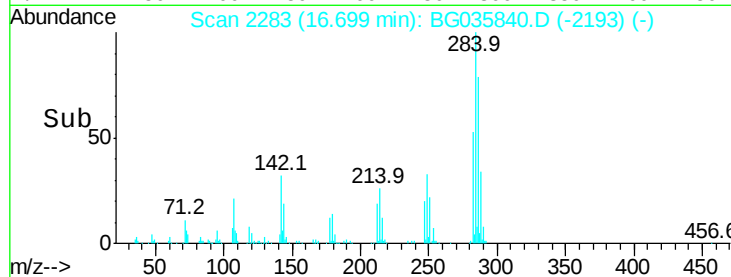
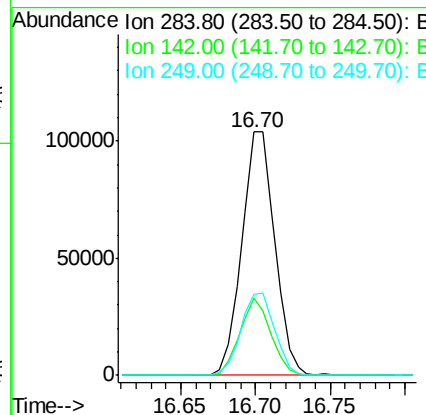
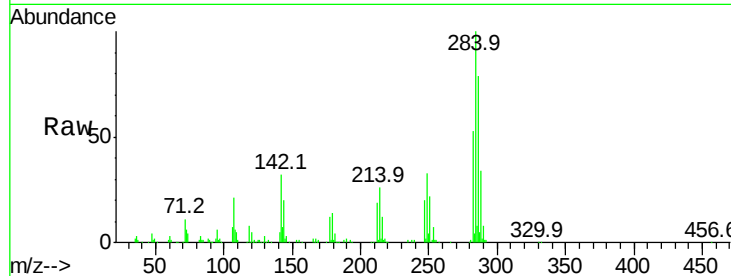




#67
Hexachlorobenzene
Concen: 41.757 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

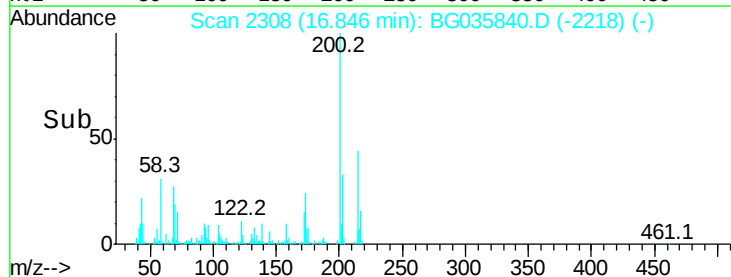
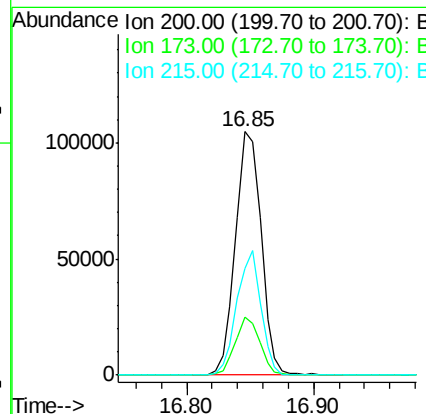
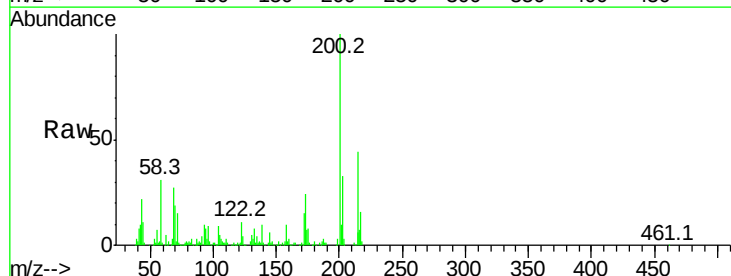
Instrument :
BNA_G
ClientSampleId :

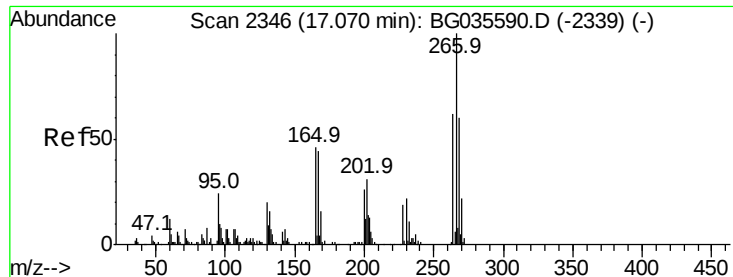
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.6	26.8	40.2
249	33.2	26.3	39.5



#68
Atrazine
Concen: 39.554 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	5.2	45.2
215	43.6	30.4	70.4

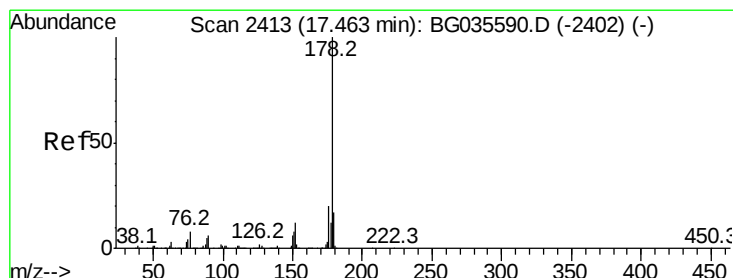
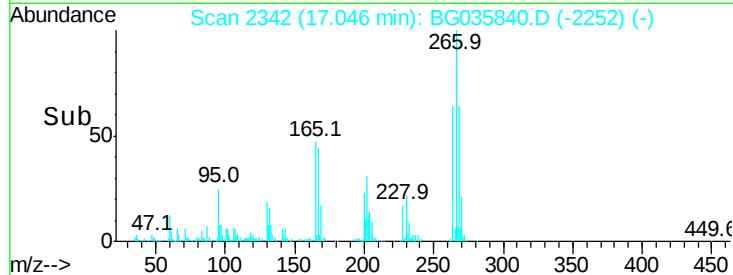
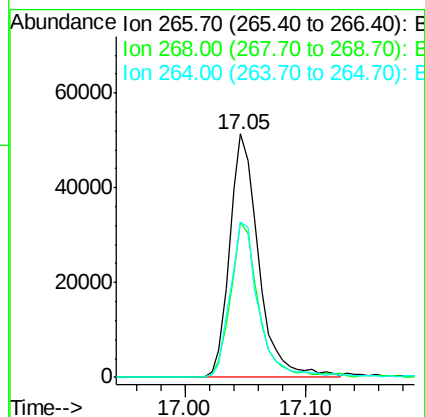
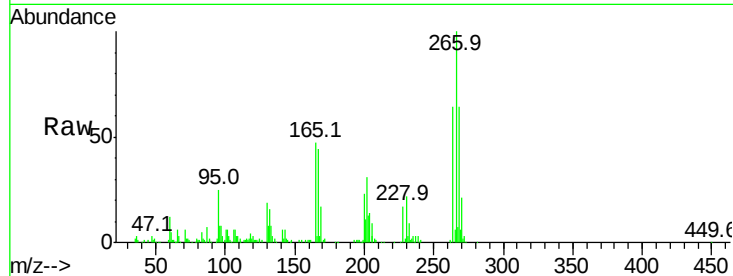




#69
 Pentachlorophenol
 Concen: 37.052 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG035840.D
 Acq: 24 Jul 2018 9:55

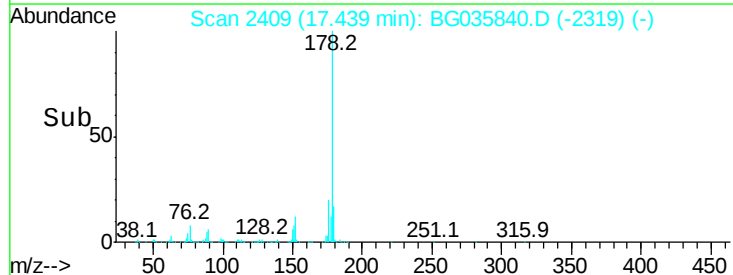
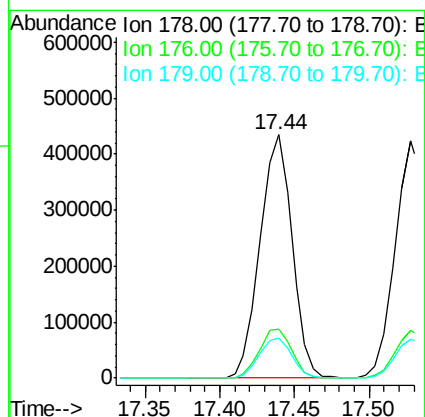
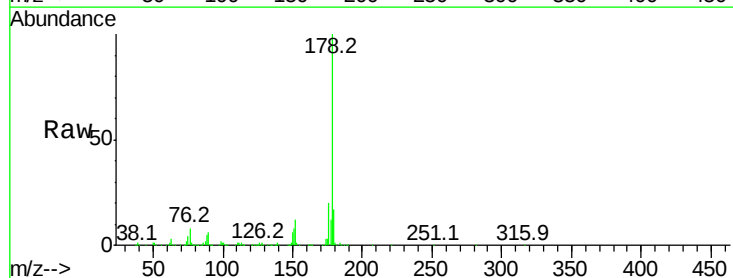
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 85787
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 64.0 49.6 74.4



#70
 Phenanthrene
 Concen: 40.568 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG035840.D
 Acq: 24 Jul 2018 9:55

Tgt Ion:178 Resp: 644044
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.7 23.5
 179 16.6 12.5 18.7





#71

Anthracene

Concen: 40.676 ng

RT: 17.53 min Scan# 2424

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

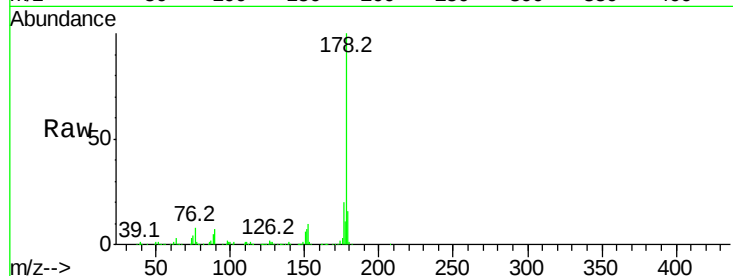
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 643000

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.3	12.5	18.7



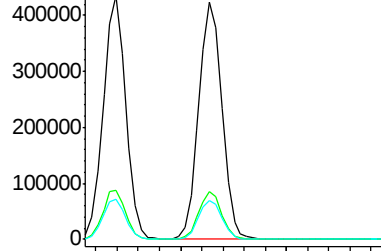
Abundance

Ion 178.00 (177.70 to 178.70): E

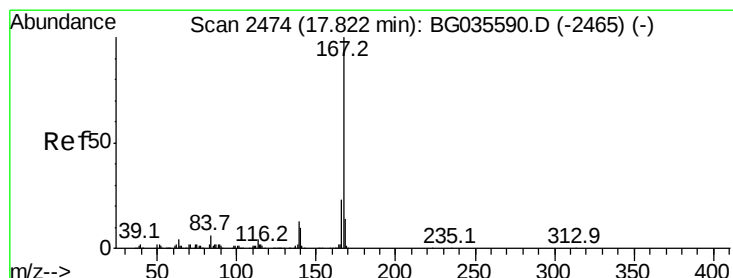
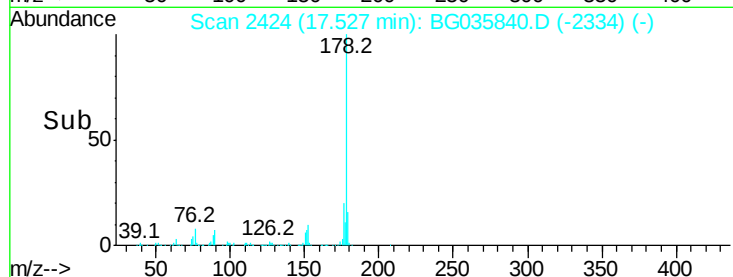
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.53



Time-->



#72

Carbazole

Concen: 41.119 ng

RT: 17.80 min Scan# 2470

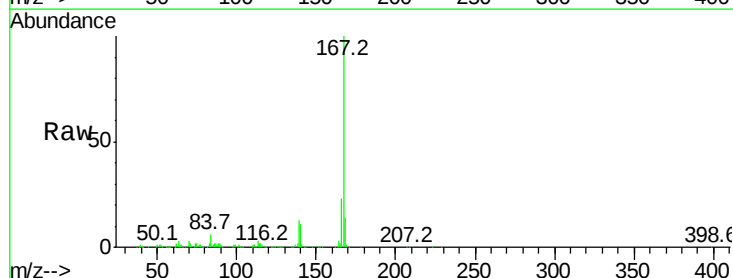
Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Tgt Ion:167 Resp: 617298

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	13.0	9.4	14.2



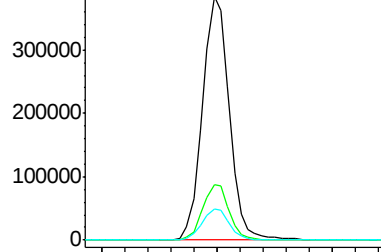
Abundance

Ion 167.00 (166.70 to 167.70): E

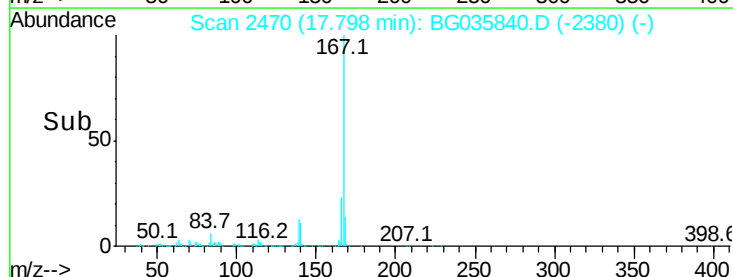
Ion 166.00 (165.70 to 166.70): E

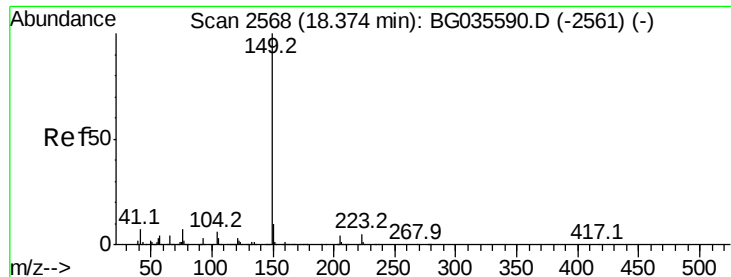
Ion 139.00 (138.70 to 139.70): E

17.80



Time-->





#73

Di-n-butylphthalate

Concen: 40.970 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035840.D

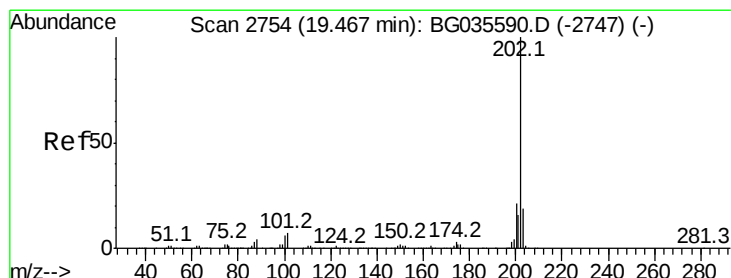
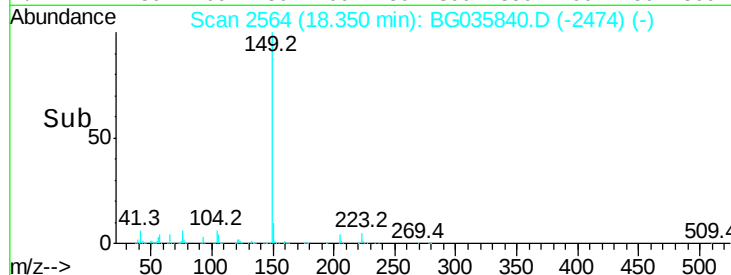
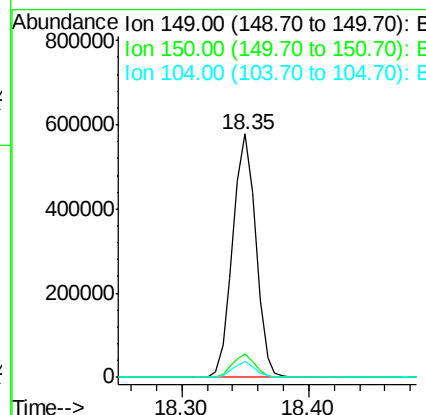
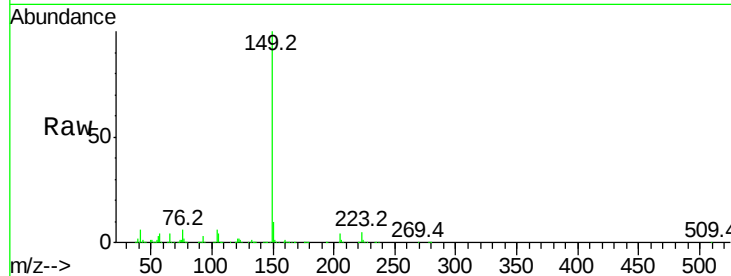
Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	726835
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.4	3.9	5.9#



#74

Fluoranthene

Concen: 40.821 ng

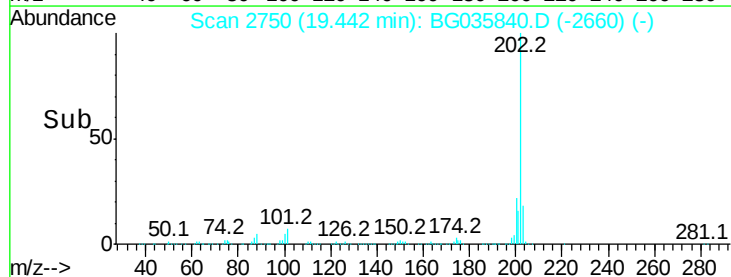
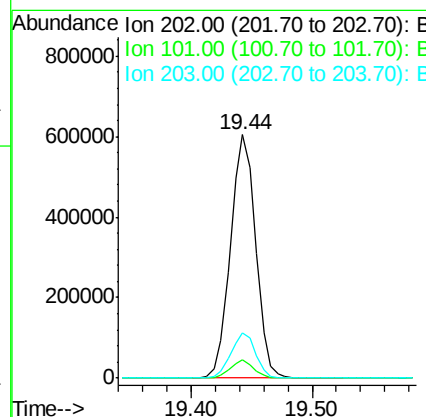
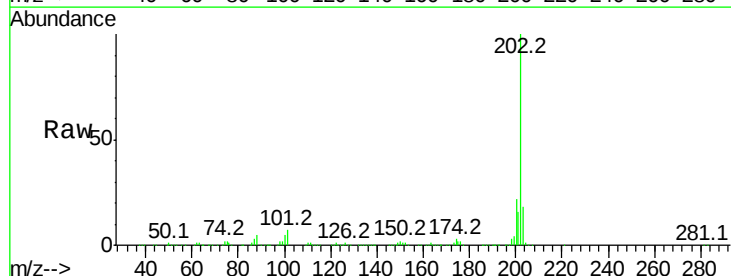
RT: 19.44 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Tgt Ion:	202	Resp:	872945
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampleId :

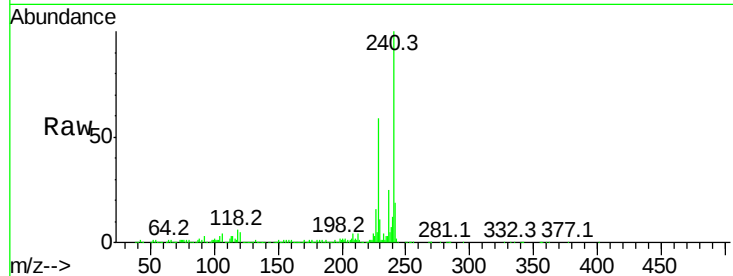
Tot Ion:240 Resp: 363599

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

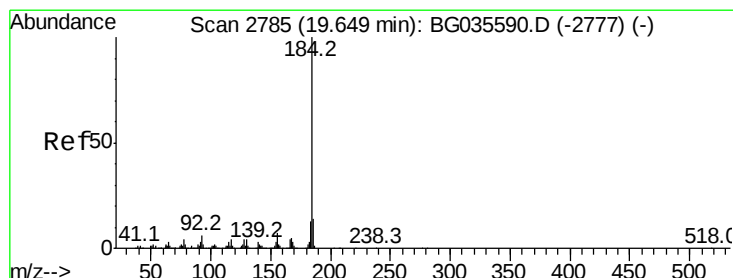
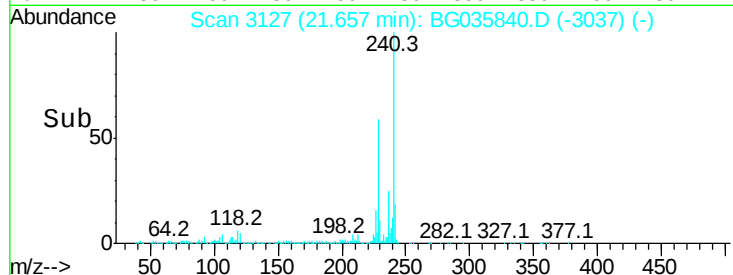
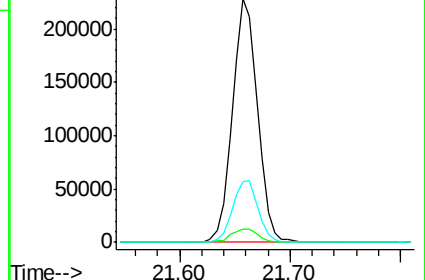
236 24.8 20.9 31.3



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: 46.948 ng

RT: 19.62 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

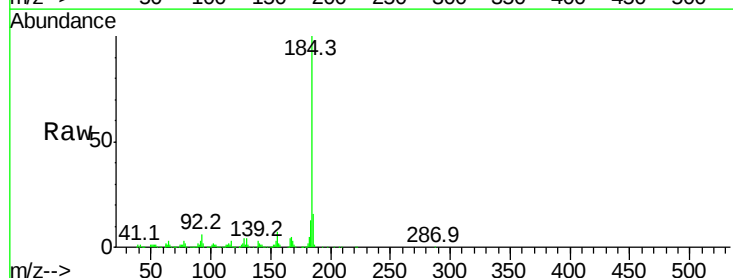
Tgt Ion:184 Resp: 448783

Ion Ratio Lower Upper

184 100

185 16.4 11.1 16.7

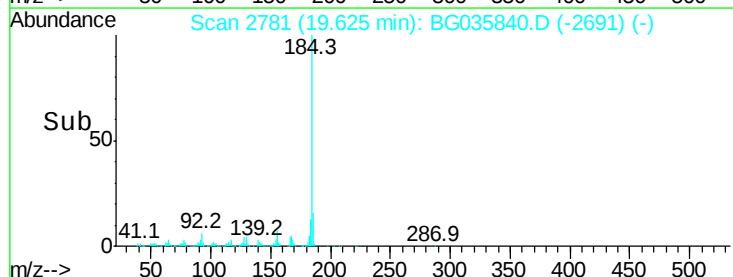
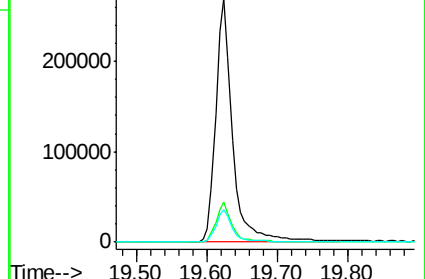
183 13.2 10.6 16.0

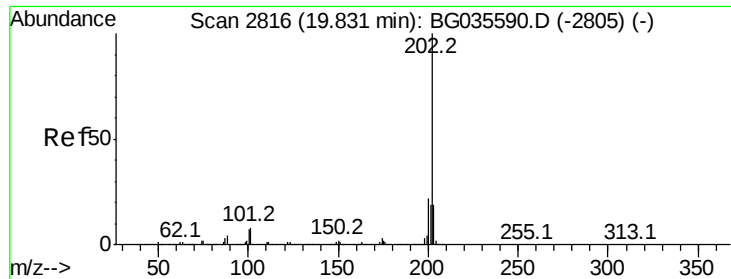


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

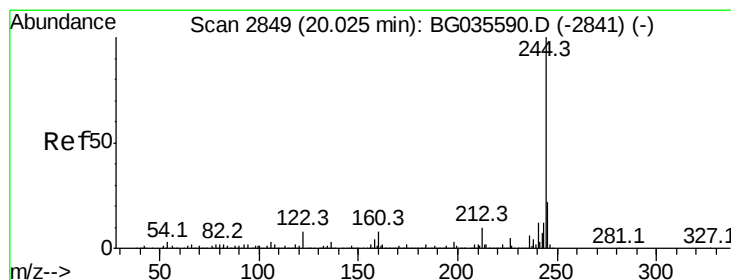
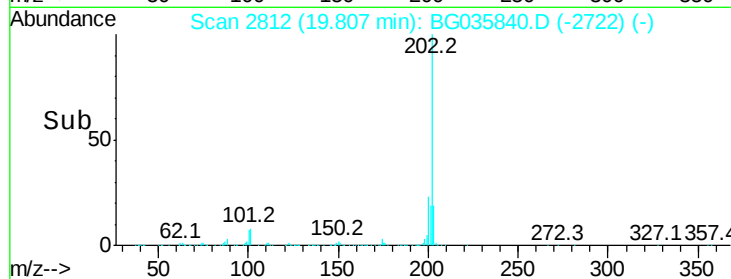
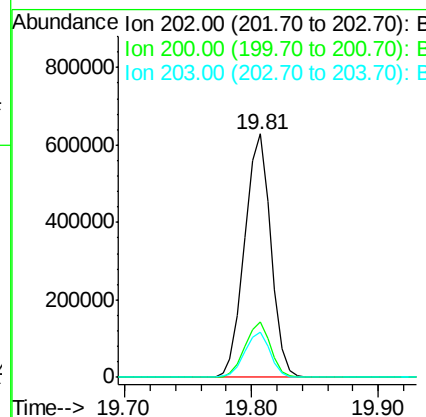
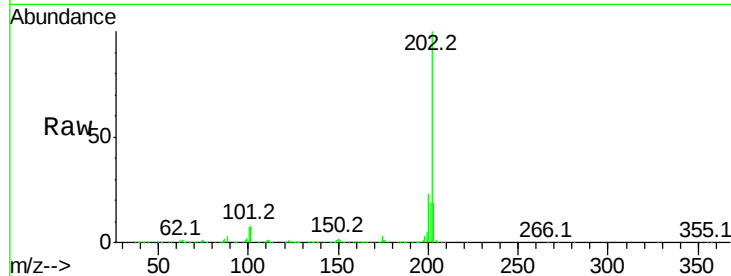




#77
Pvrene
Concen: 39.214 ng
RT: 19.81 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

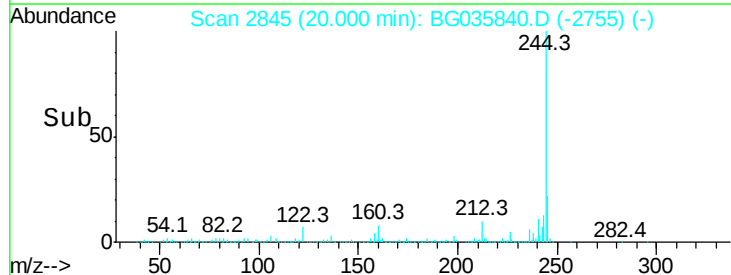
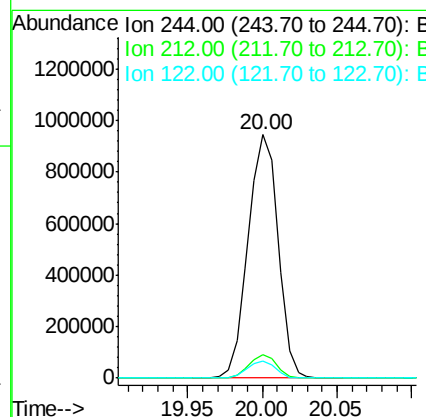
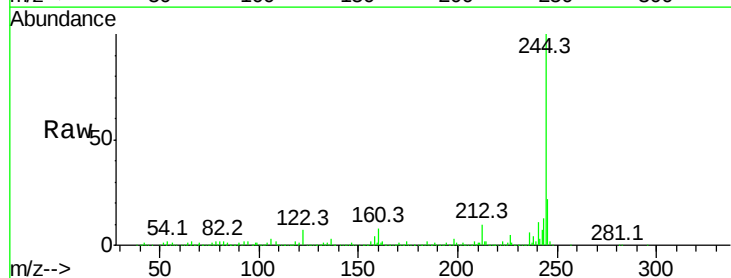
Instrument :
BNA_G
ClientSampleId :

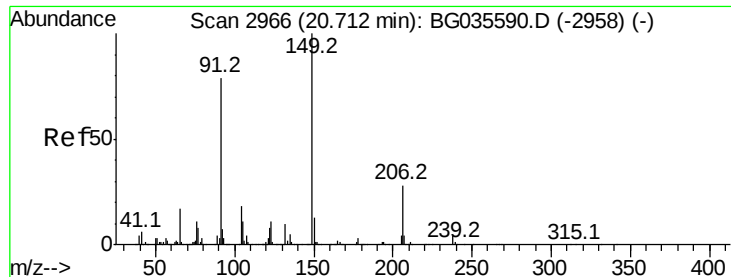
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	18.6	13.9	20.9



#78
Terphenyl-d14
Concen: 79.265 ng
RT: 20.00 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	7.3	7.0	10.4

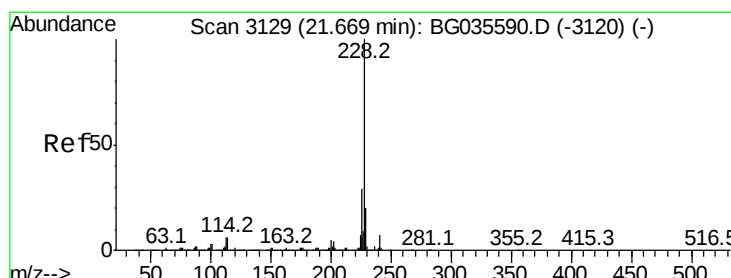
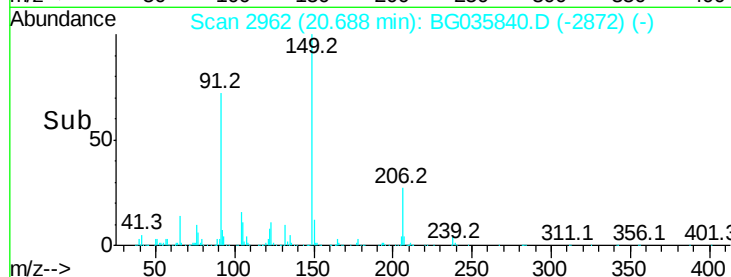
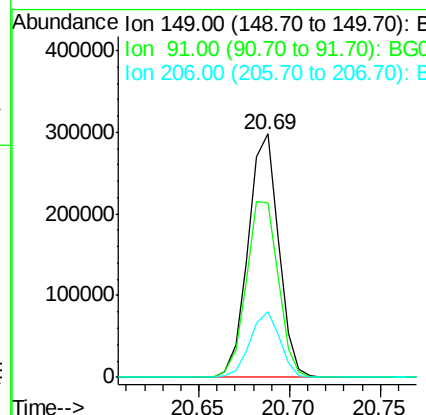
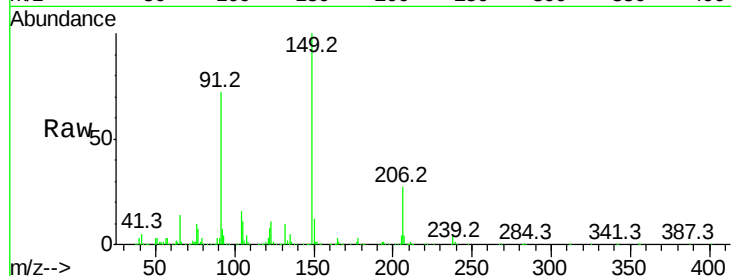




#79
Butylbenzylphthalate
Concen: 42.554 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

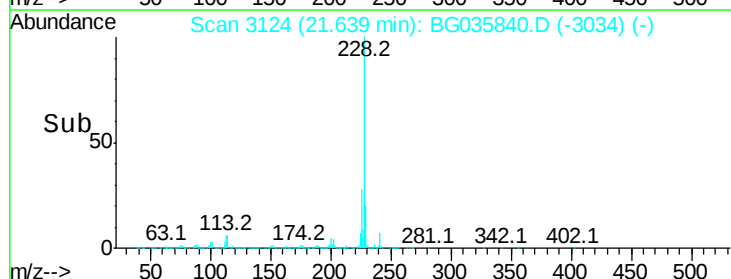
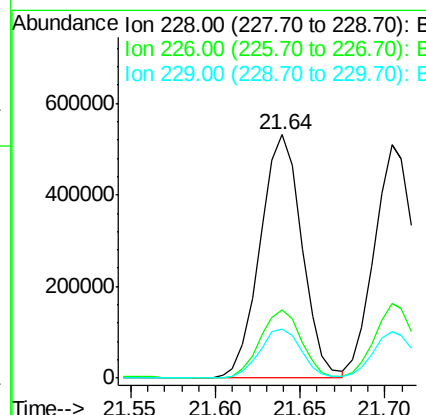
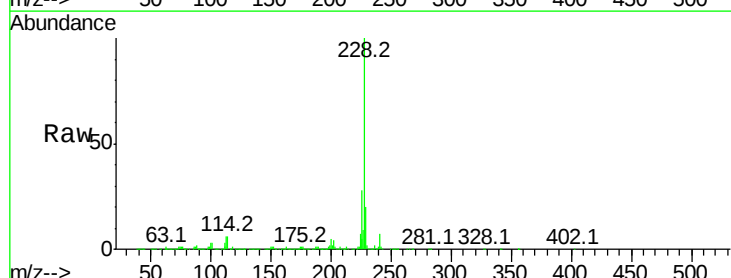
Instrument :
BNA_G
ClientSampleId :

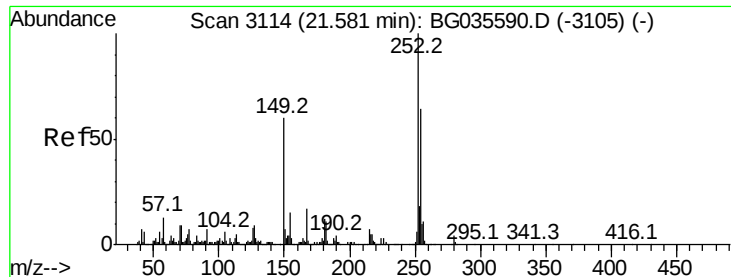
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	62.2	93.2
206	27.2	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.181 ng
RT: 21.64 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.3	16.2	24.2

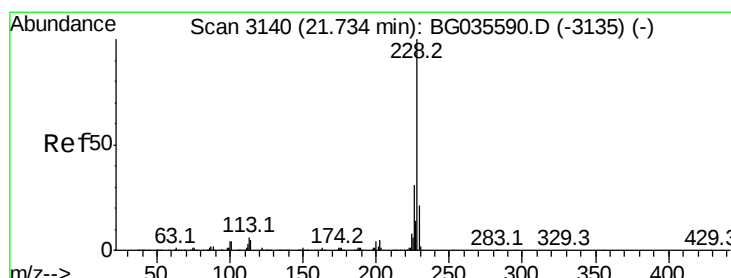
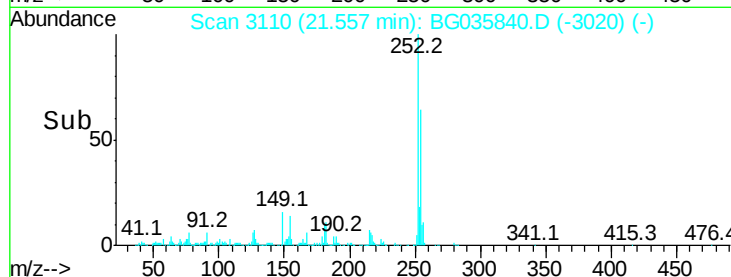
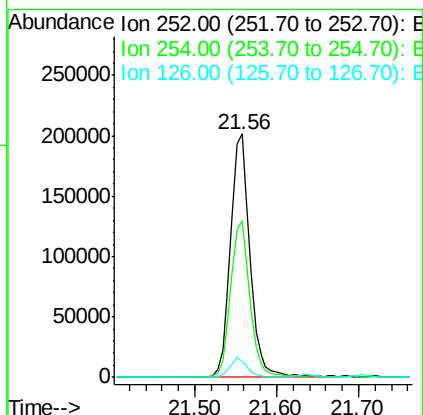
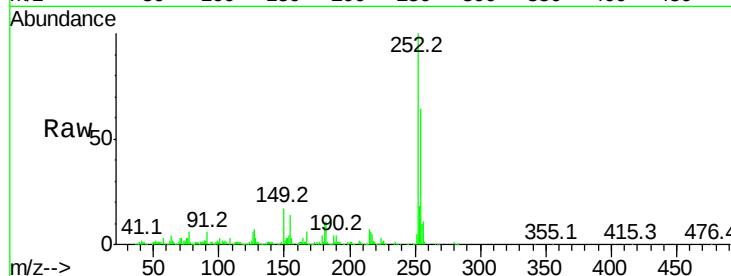




#81
 3,3'-Dichlorobenzidine
 Concen: 42.667 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG035840.D
 Acq: 24 Jul 2018 9:55

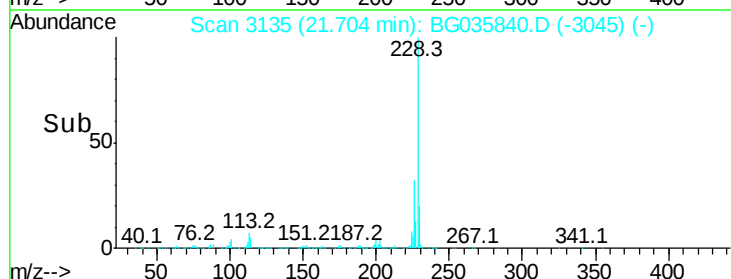
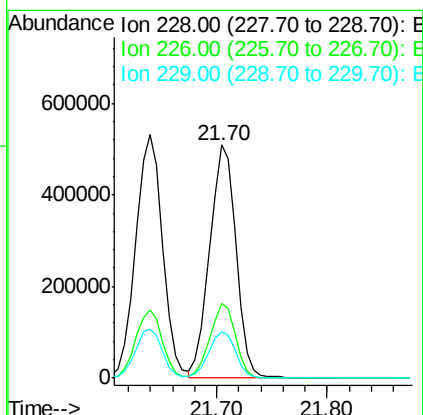
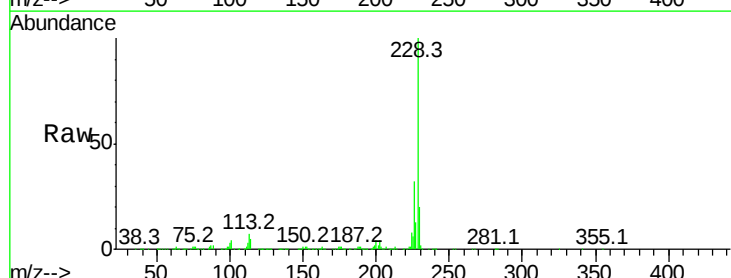
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 337097
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.8 76.2
 126 6.4 7.4 11.2#



#82
 Chrysene
 Concen: 39.603 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG035840.D
 Acq: 24 Jul 2018 9:55

Tgt Ion:228 Resp: 831541
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 20.2 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.987 ng

RT: 21.54 min Scan# 3107

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampleId :

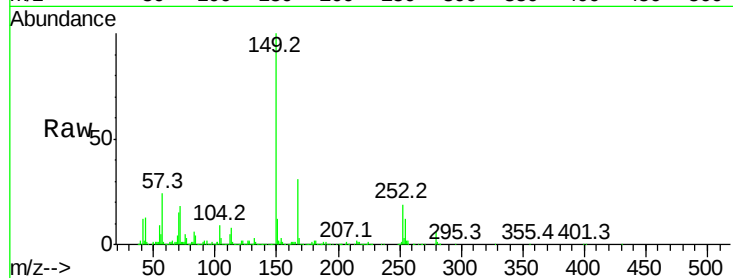
Tot Ion:149 Resp: 480484

Ion Ratio Lower Upper

149 100

167 31.2 24.3 36.5

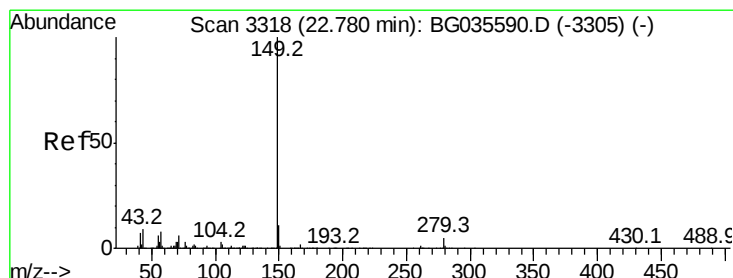
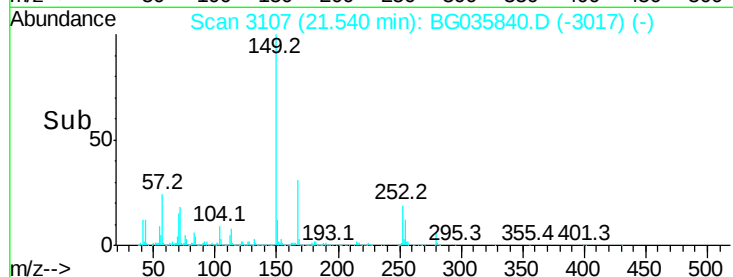
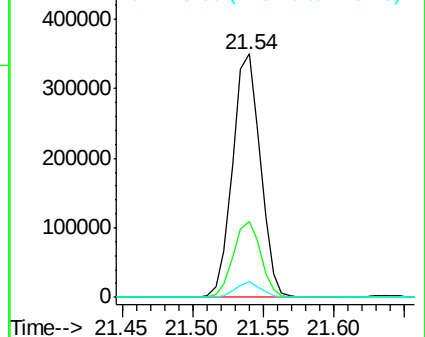
279 6.4 4.0 6.0#



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: 43.919 ng

RT: 22.74 min Scan# 3311

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

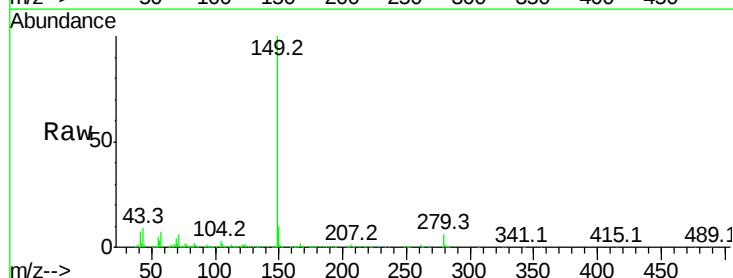
Tgt Ion:149 Resp: 821940

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

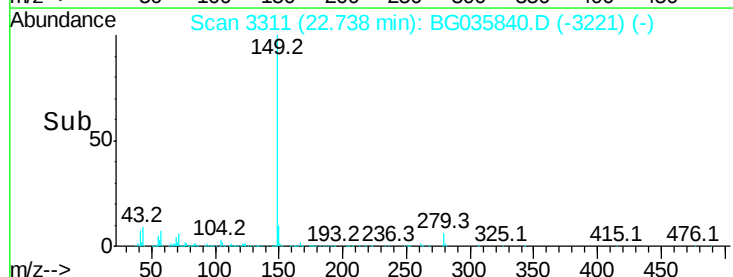
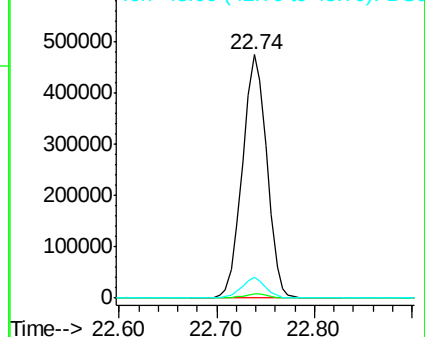
43 8.3 8.9 13.3#



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): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.705 ng

RT: 28.49 min Scan# 4291

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampleId :

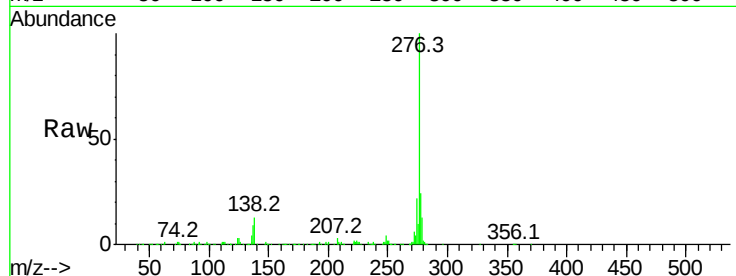
Tot Ion:276 Resp: 946262

Ion Ratio Lower Upper

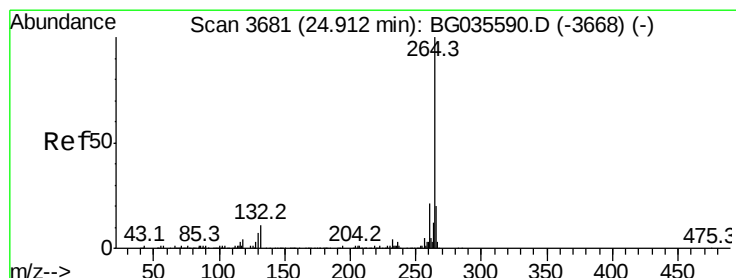
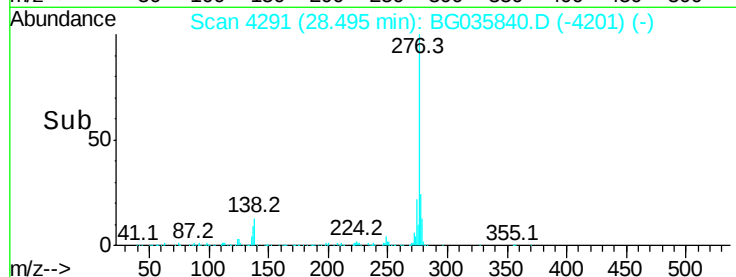
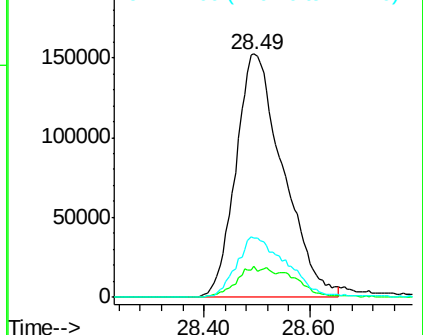
276 100

138 6.3 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: 24.86 min Scan# 3672

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

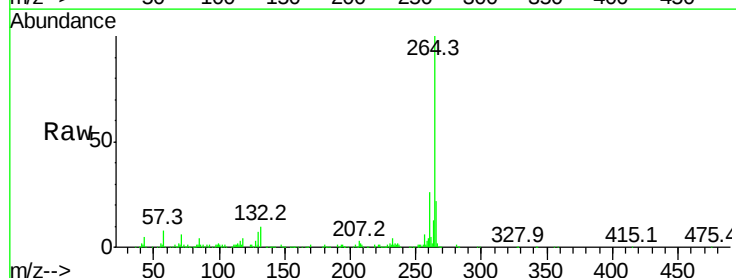
Tgt Ion:264 Resp: 352144

Ion Ratio Lower Upper

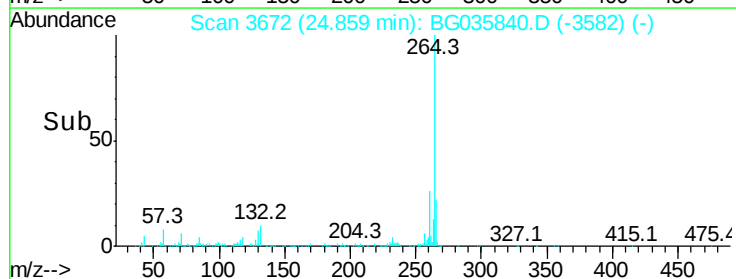
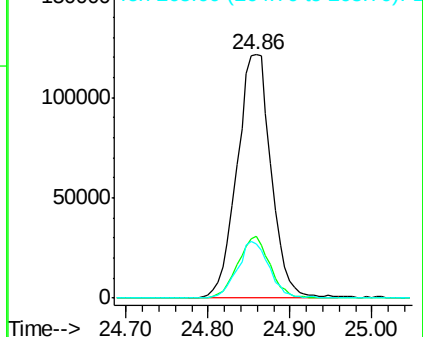
264 100

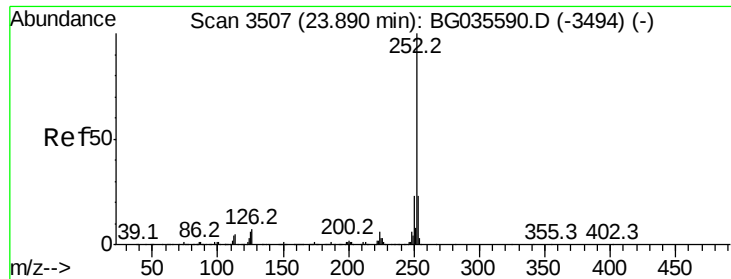
260 25.6 17.4 26.0

265 22.2 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: 40.252 ng

RT: 23.84 min Scan# 3499

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampled :

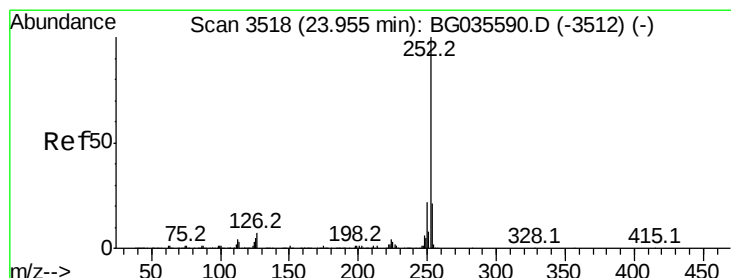
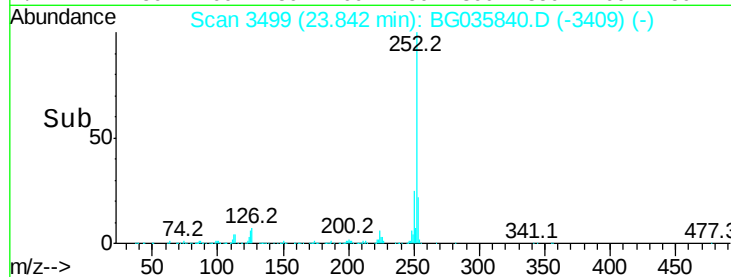
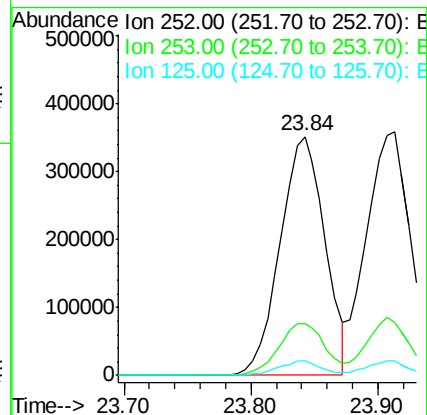
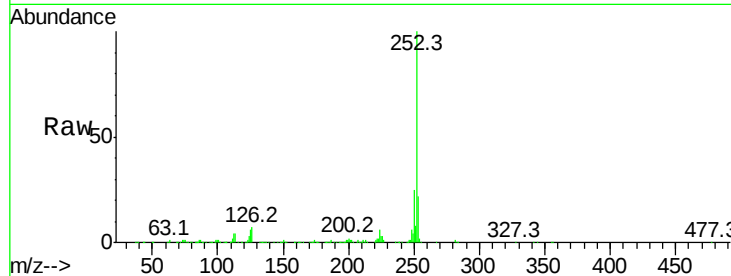
Tot Ion:252 Resp: 861517

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.4

125 5.9 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 41.232 ng

RT: 23.91 min Scan# 3511

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

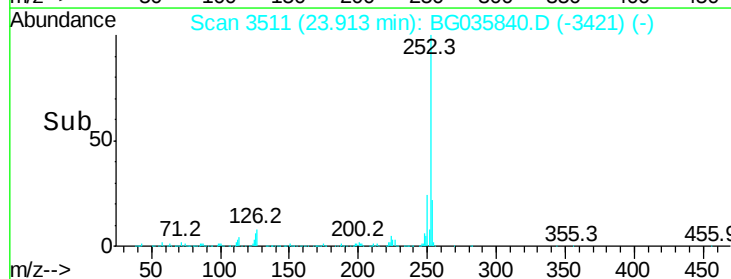
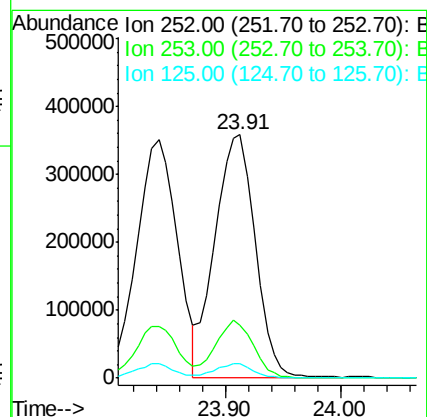
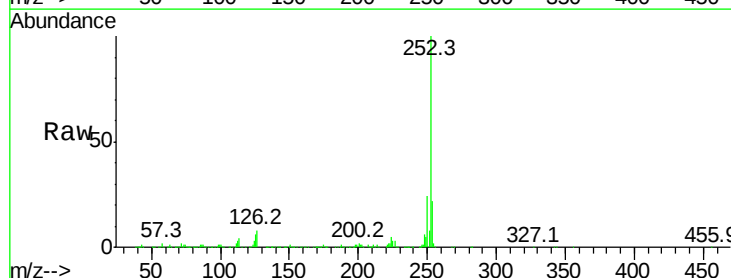
Tgt Ion:252 Resp: 862763

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 5.8 6.6 9.8#

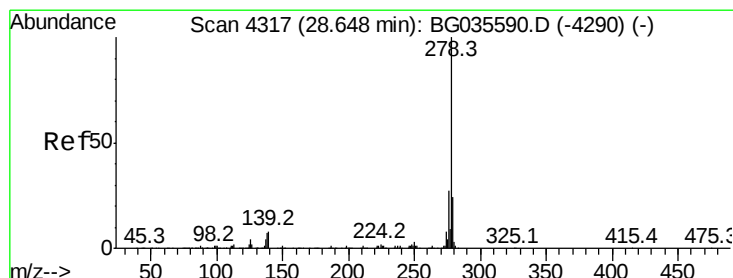
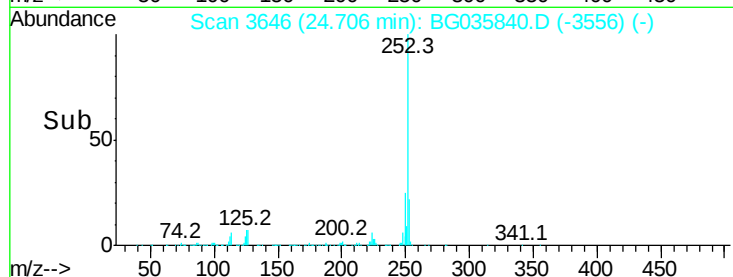
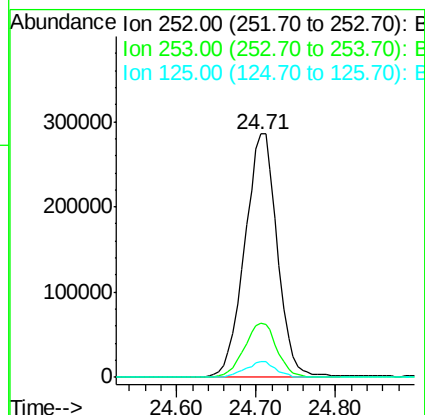
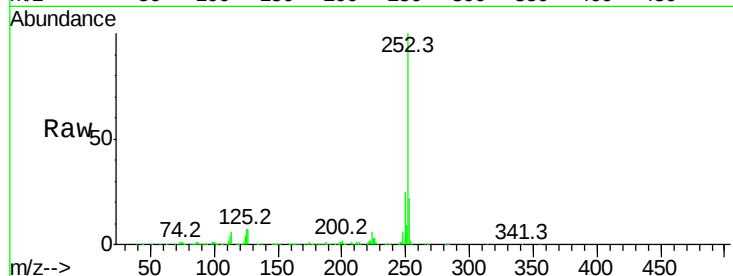




#89
Benzo(a)pyrene
Concen: 40.986 ng
RT: 24.71 min Scan# 3646
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

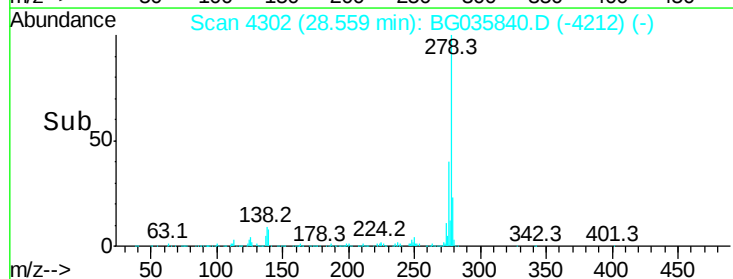
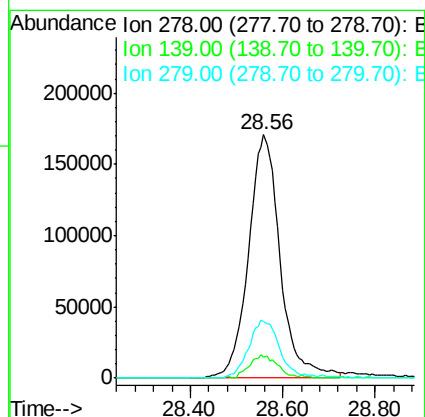
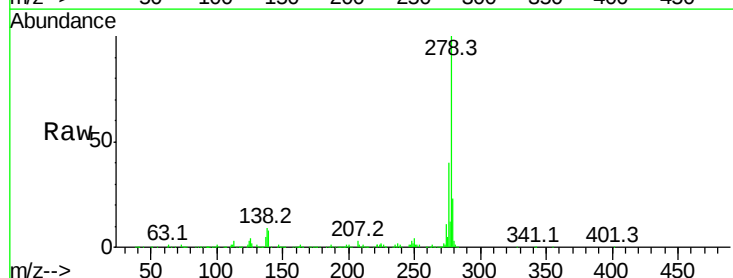
Instrument :
BNA_G
ClientSampleId :

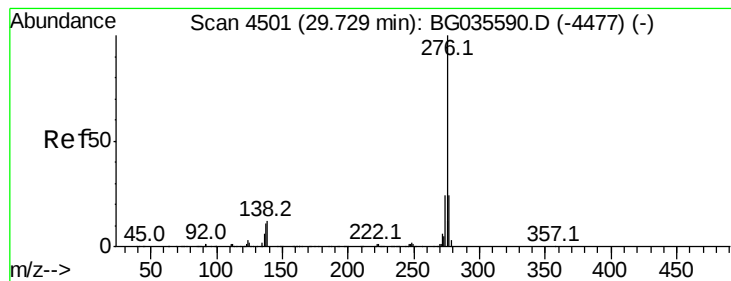
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	6.7	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 41.599 ng
RT: 28.56 min Scan# 4302
Delta R.T. 0.00 min
Lab File: BG035840.D
Acq: 24 Jul 2018 9:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.6
279	23.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 40.164 ng

RT: 29.64 min Scan# 4486

Delta R.T. 0.00 min

Lab File: BG035840.D

Acq: 24 Jul 2018 9:55

Instrument :

BNA_G

ClientSampleId :

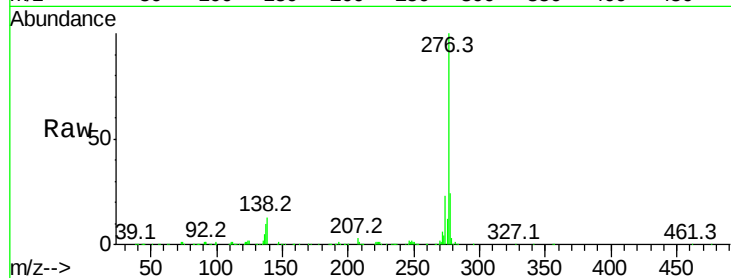
Tot Ion:276 Resp: 768288

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 12.6 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

