

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035846.D
 Acq On : 24 Jul 2018 14:06
 Operator : JU/SJ
 Sample : J3762-01
 Misc : LOD 8PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 01:42:17 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	39121	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	147627	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	101201	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	280781	20.00	ng	0.00
75) Chrysene-d12	21.66	240	294012	20.00	ng	0.00
86) Perylene-d12	24.85	264	286517	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	304302	129.14	ng	0.00
7) Phenol-d6	7.19	99	436275	124.10	ng	0.00
23) Nitrobenzene-d5	9.19	82	291836	82.58	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	188400	141.24	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	678207	89.78	ng	0.00
78) Terphenyl-d14	20.00	244	1371042	102.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	8352	6.964	ng	# 77
3) Pyridine	3.93	79	19968	6.378	ng	# 72
4) n-Nitrosodimethylamine	3.83	42	8016	5.963	ng	# 84
6) Aniline	7.35	93	22236	4.880	ng	# 91
8) 2-Chlorophenol	7.59	128	17400	7.260	ng	98
9) Benzaldehyde	7.17	77	18783	8.707	ng	92
10) Phenol	7.22	94	27270	7.678	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	19572	7.036	ng	92
12) 1,3-Dichlorobenzene	7.91	146	21016	7.262	ng	92
13) 1,4-Dichlorobenzene	7.91	146	21016	7.147	ng	92
14) 1,2-Dichlorobenzene	8.38	146	21225	7.514	ng	97
15) Benzyl Alcohol	8.28	79	19815	6.207	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.55	45	22402	9.606	ng	79
17) 2-Methylphenol	8.48	107	17547	7.266	ng	# 86
18) Hexachloroethane	9.11	117	9057	8.056	ng	# 80
19) n-Nitroso-di-n-propylamine	8.83	70	17172	5.800	ng	89
20) 3+4-Methylphenols	8.80	107	23354	6.971	ng	91
22) Acetophenone	8.85	105	31962	6.962	ng	# 88
24) Nitrobenzene	9.23	77	28318	7.968	ng	# 93
25) Isophorone	9.75	82	46909	7.151	ng	100
26) 2-Nitrophenol	9.94	139	10945	8.671	ng	93
27) 2,4-Dimethylphenol	10.00	122	17572	8.224	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	25731	7.118	ng	95
29) 2,4-Dichlorophenol	10.50	162	19661	8.061	ng	89
30) 1,2,4-Trichlorobenzene	10.69	180	23466	7.846	ng	98
31) Naphthalene	10.88	128	57921	7.532	ng	97
32) Benzoic acid	10.11	122	1263	0.878	ng	96
33) 4-Chloroaniline	11.00	127	17317	5.167	ng	# 91
34) Hexachlorobutadiene	11.16	225	17817	7.640	ng	91
35) Caprolactam	11.74	113	6383	6.099	ng	# 61
36) 4-Chloro-3-methylphenol	12.12	107	23360	7.146	ng	93
37) 2-Methylnaphthalene	12.48	142	46099	8.046	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	30736	8.047	ng	99
40) Hexachlorocyclopentadiene	12.82	237	13350	6.664	ng	95

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035846.D
 Acq On : 24 Jul 2018 14:06
 Operator : JU/SJ
 Sample : J3762-01
 Misc : LOD 8PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 01:42:17 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)
42) 2,4,6-Trichlorophenol	13.09	196	19658	8.800	ng	91
43) 2,4,5-Trichlorophenol	13.17	196	20157	8.066	ng	95
45) 1,1'-Biphenyl	13.49	154	61343	7.818	ng	99
46) 2-Chloronaphthalene	13.53	162	50771	8.319	ng	96
47) 2-Nitroaniline	13.73	65	15154	7.024	ng	94
48) Acenaphthylene	14.37	152	83454	8.163	ng	94
49) Dimethylphthalate	14.10	163	66551	7.506	ng	99
50) 2,6-Dinitrotoluene	14.22	165	14634	8.105	ng #	86
51) Acenaphthene	14.71	154	47989	7.535	ng	97
52) 3-Nitroaniline	14.57	138	10897	5.905	ng #	95
53) 2,4-Dinitrophenol	14.78	184	1361	7.927	ng #	45
54) Dibenzofuran	15.05	168	81141	8.011	ng	96
55) 4-Nitrophenol	14.97	139	1048	0.797	ng	94
56) 2,4-Dinitrotoluene	15.01	165	20251	7.818	ng	87
57) Fluorene	15.69	166	67562	7.959	ng	90
58) 2,3,4,6-Tetrachlorophenol	15.28	232	20664	8.625	ng #	92
59) Diethylphthalate	15.46	149	71177	7.807	ng	98
60) 4-Chlorophenyl-phenylether	15.69	204	37574	7.531	ng	96
61) 4-Nitroaniline	15.72	138	11725	6.074	ng	83
62) Azobenzene	15.98	77	69830	7.765	ng	90
64) 4,6-Dinitro-2-methylphenol	15.78	198	7255	4.642	ng	85
65) n-Nitrosodiphenylamine	15.90	169	61444	7.688	ng	97
66) 4-Bromophenyl-phenylether	16.58	248	25690	7.886	ng	98
67) Hexachlorobenzene	16.70	284	26555	7.916	ng	92
68) Atrazine	16.85	200	24492	7.443	ng	96
69) Pentachlorophenol	17.05	266	5968	2.921	ng	95
70) Phenanthrene	17.43	178	110304	7.873	ng	98
71) Anthracene	17.53	178	112530	8.066	ng	99
72) Carbazole	17.80	167	97688	7.373	ng	97
73) Di-n-butylphthalate	18.35	149	115069	7.350	ng	99
74) Fluoranthene	19.44	202	142356	7.543	ng	97
76) Benzidine	20.00	184	24998	3.234	ng	94
77) Pyrene	19.80	202	146847	7.899	ng	99
79) Butylbenzylphthalate	20.68	149	50460	7.590	ng	94
80) Benzo(a)anthracene	21.63	228	145945	7.966	ng	95
81) 3,3'-Dichlorobenzidine	21.56	252	36678	5.741	ng #	84
82) Chrysene	21.70	228	138019	8.129	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	75250	8.326	ng	99
84) Di-n-octyl phthalate	22.73	149	126770	8.377	ng #	91
85) Indeno(1,2,3-cd)pyrene	28.49	276	137903	7.336	ng #	71
87) Benzo(b)fluoranthene	23.84	252	130495	7.494	ng #	96
88) Benzo(k)fluoranthene	23.90	252	137542	8.079	ng #	97
89) Benzo(a)pyrene	24.71	252	128106	7.907	ng #	97
90) Dibenzo(a,h)anthracene	28.56	278	105353	6.624	ng #	89
91) Benzo(g,h,i)perylene	29.63	276	117943	7.578	ng #	90

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

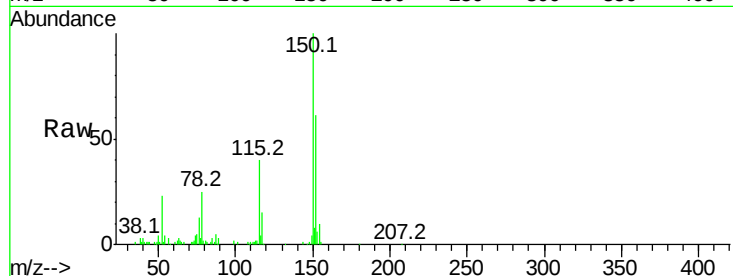


#1

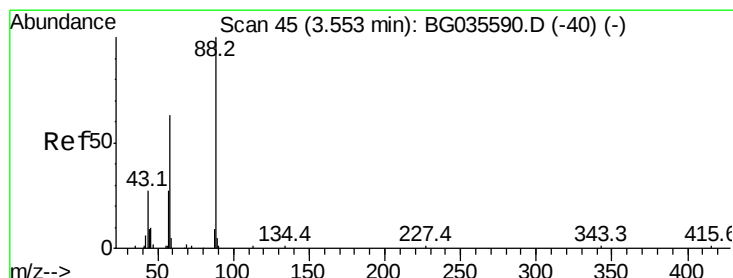
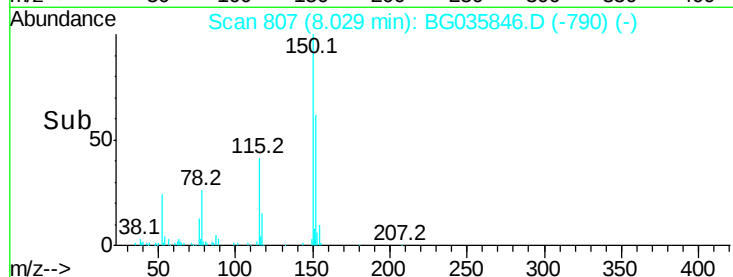
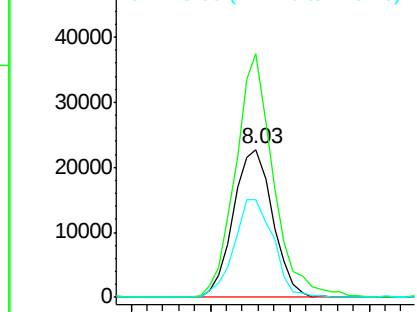
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 39121
Ion Ratio Lower Upper
152 100
150 164.8 126.6 189.8
115 66.6 53.0 79.4



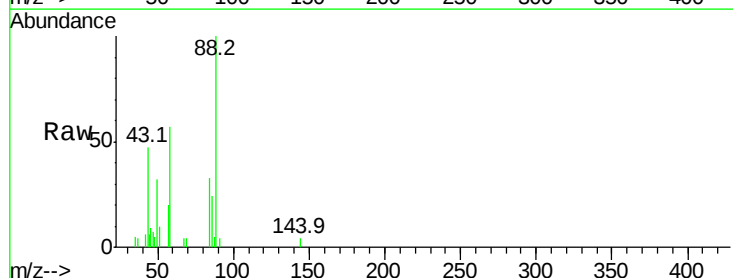
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



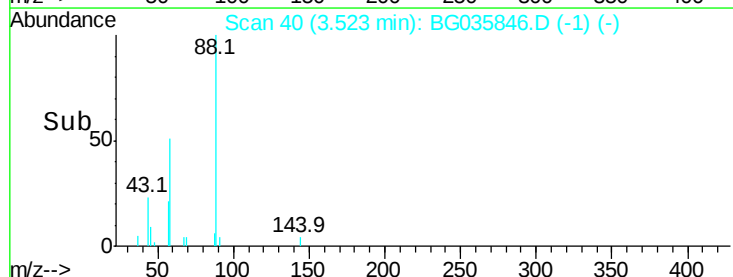
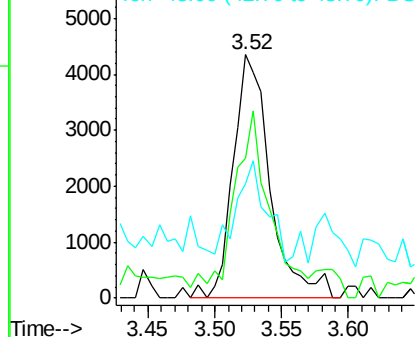
#2

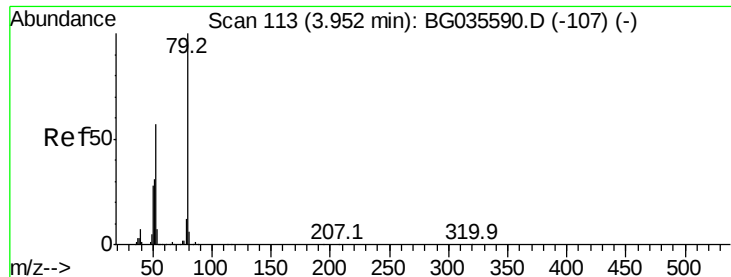
1,4-Dioxane
Concen: 6.964 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Tgt Ion: 88 Resp: 8352
Ion Ratio Lower Upper
88 100
58 69.2 79.6 119.4#
43 33.6 27.4 41.0



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





#3

Pvridine

Concen: 6.378 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampled :

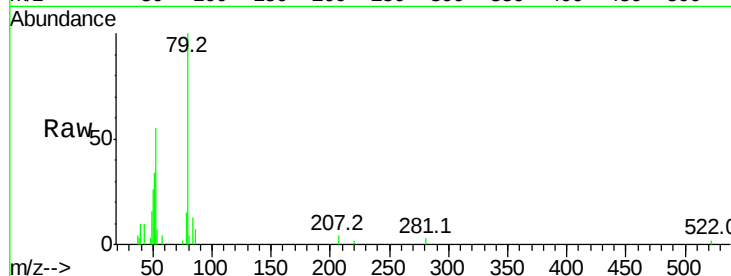
Tot Ion: 79 Resp: 19968

Ion Ratio Lower Upper

79 100

52 55.4 69.9 104.9#

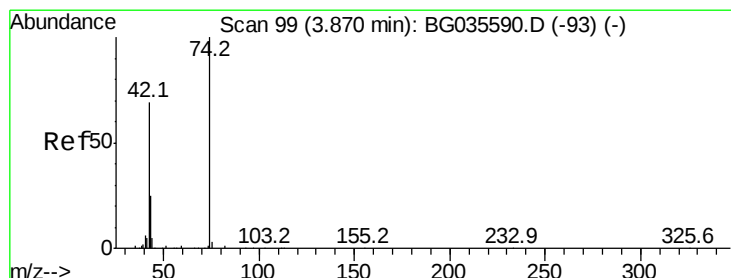
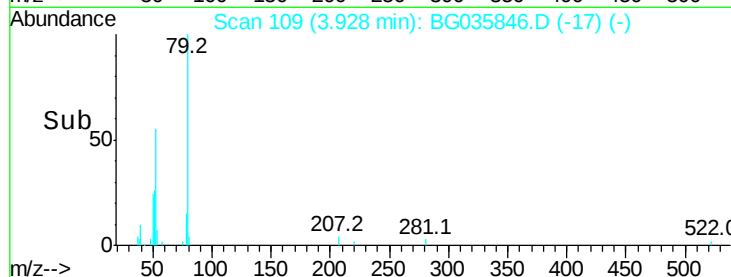
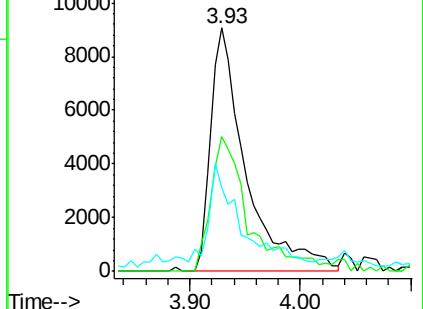
51 34.1 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 5.963 ng

RT: 3.83 min Scan# 93

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

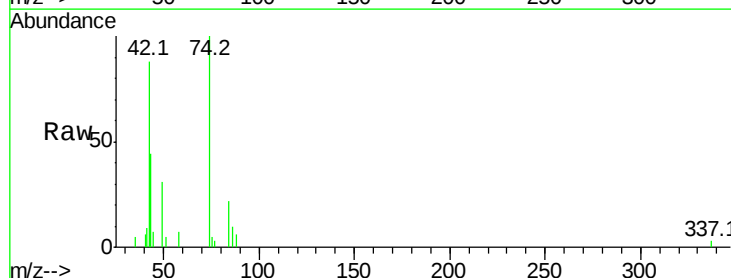
Tgt Ion: 42 Resp: 8016

Ion Ratio Lower Upper

42 100

74 113.2 102.5 153.7

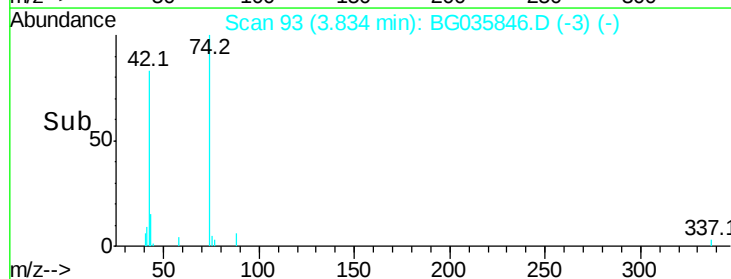
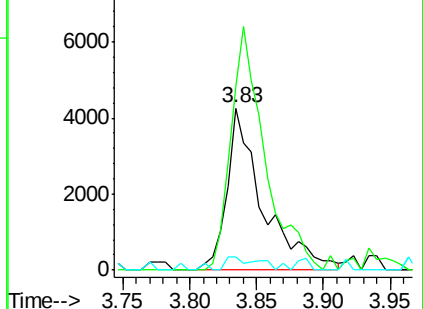
44 8.3 18.9 28.3#

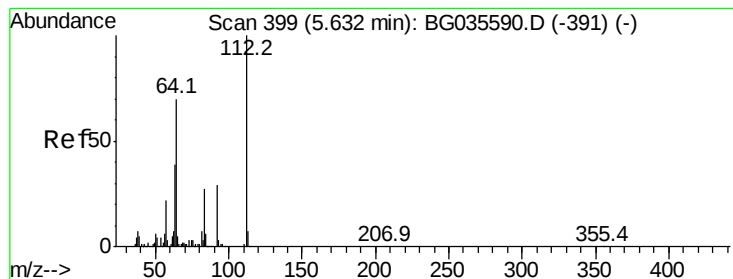


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 129.141 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

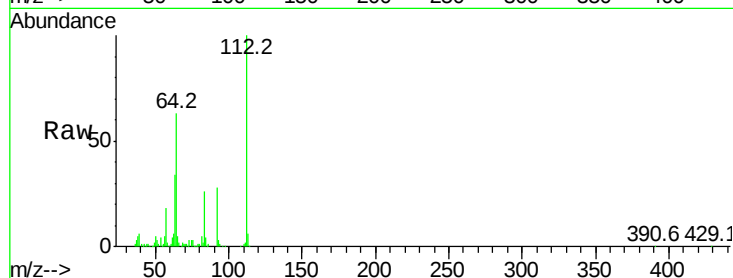
Tot Ion:112 Resp: 304302

Ion Ratio Lower Upper

112 100

64 63.3 56.3 84.5

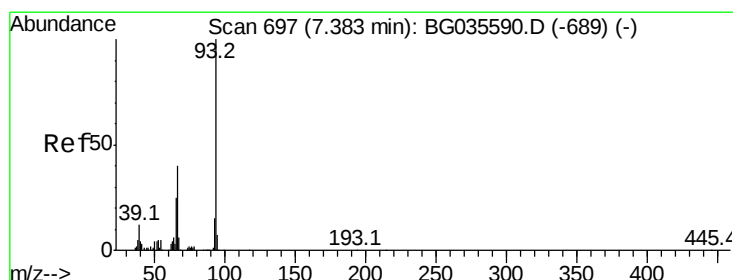
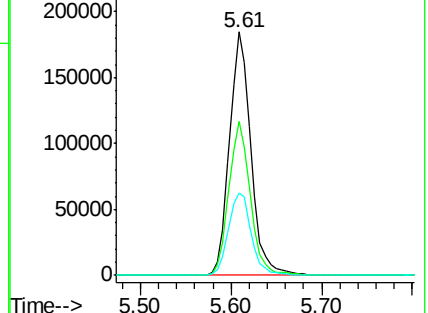
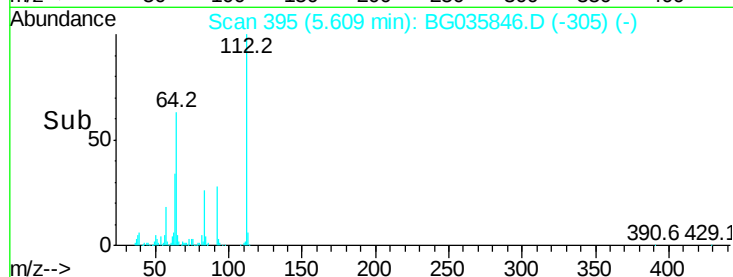
63 33.6 30.1 45.1



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: 4.880 ng

RT: 7.35 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

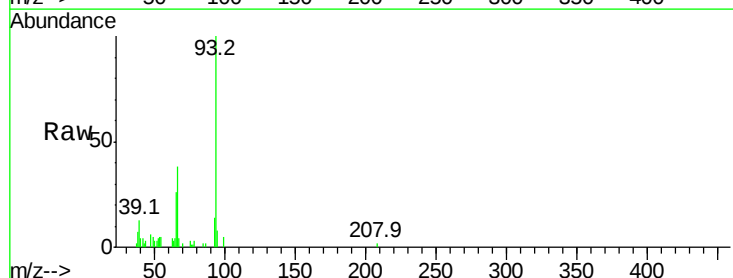
Tgt Ion: 93 Resp: 22236

Ion Ratio Lower Upper

93 100

66 37.7 33.7 50.5

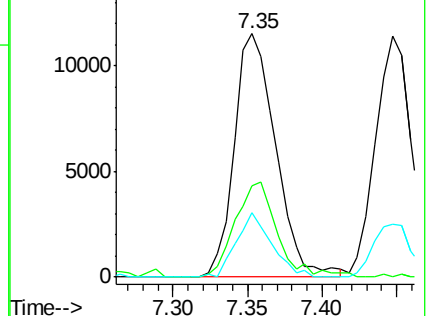
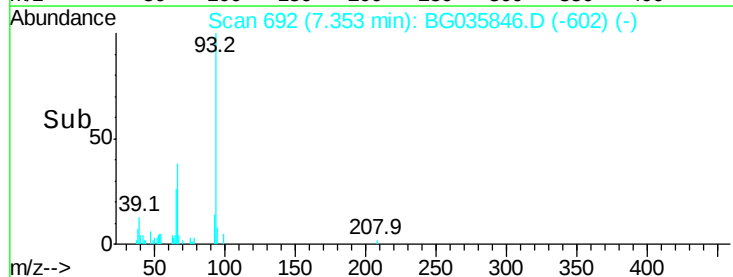
65 26.5 16.1 24.1#



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: 124.095 ng

RT: 7.19 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

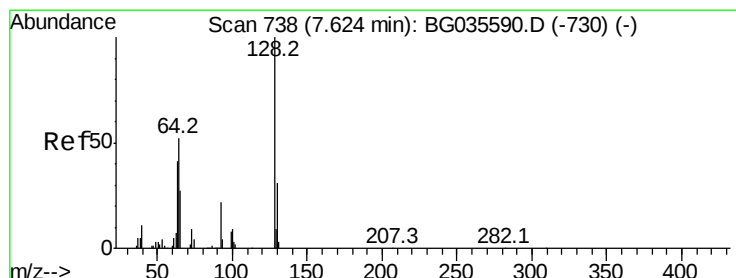
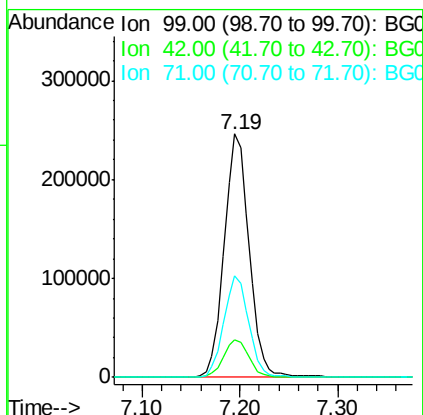
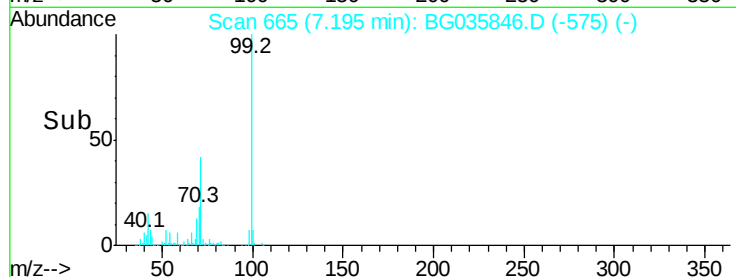
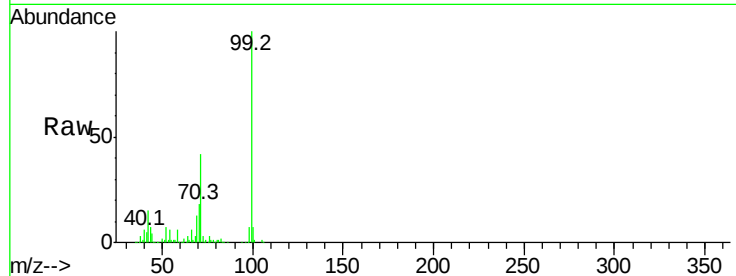
Tot Ion: 99 Resp: 436275

Ion Ratio Lower Upper

99 100

42 15.2 14.1 21.1

71 41.6 26.1 39.1#



#8

2-Chlorophenol

Concen: 7.260 ng

RT: 7.59 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

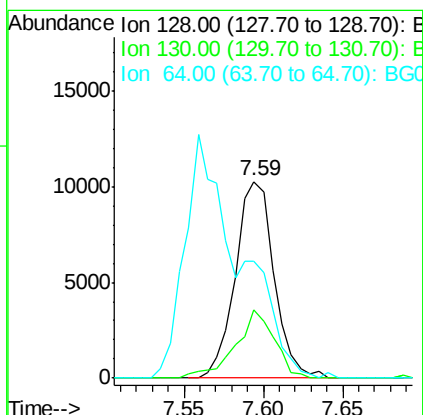
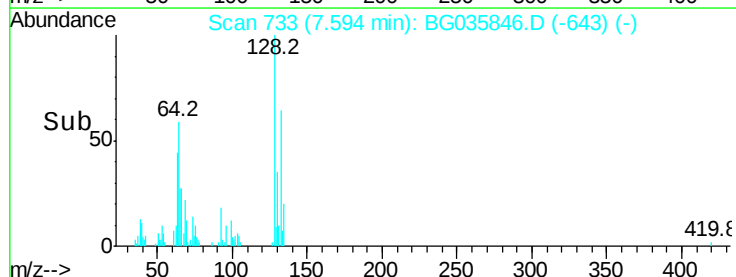
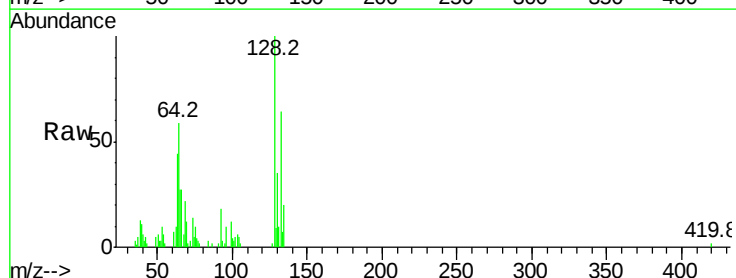
Tgt Ion: 128 Resp: 17400

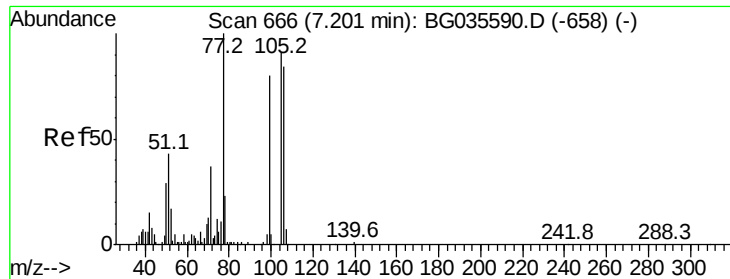
Ion Ratio Lower Upper

128 100

130 34.8 14.0 54.0

64 59.1 37.7 77.7





#9

Benzaldehyde

Concen: 8.707 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

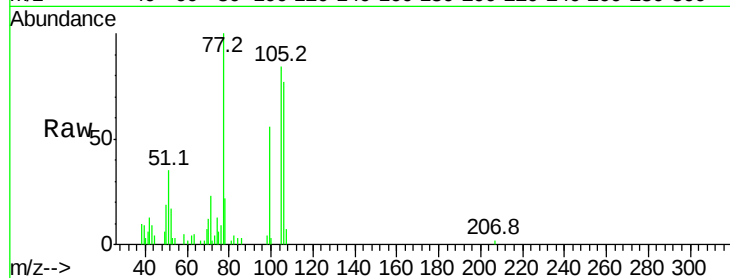
Tot Ion: 77 Resp: 18783

Ion Ratio Lower Upper

77 100

105 83.6 71.3 111.3

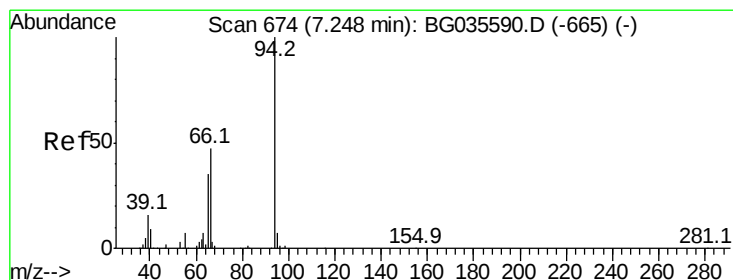
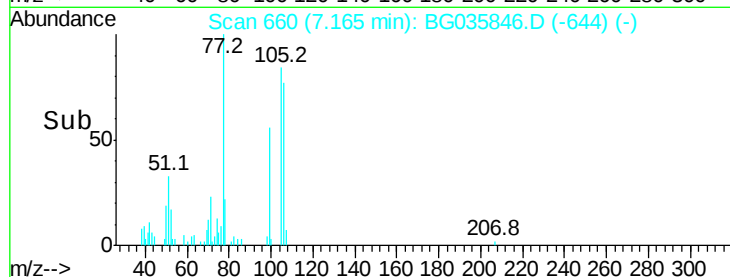
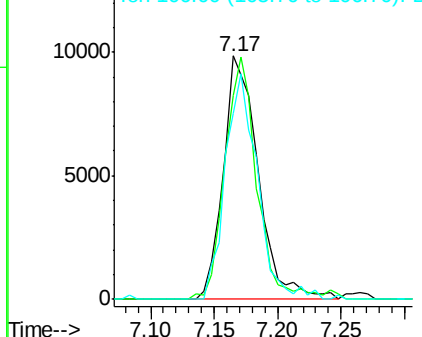
106 76.6 64.2 104.2



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: 7.678 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

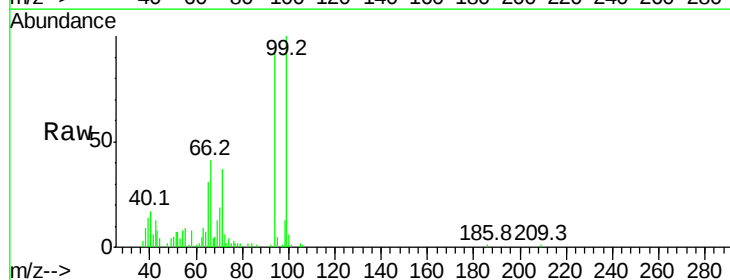
Tgt Ion: 94 Resp: 27270

Ion Ratio Lower Upper

94 100

65 33.2 11.9 51.9

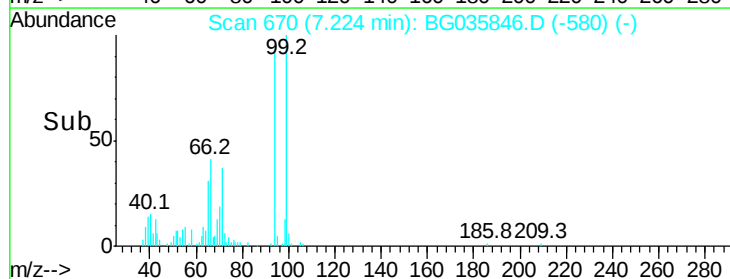
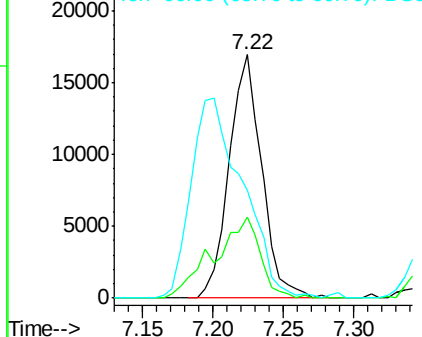
66 44.3 22.2 62.2

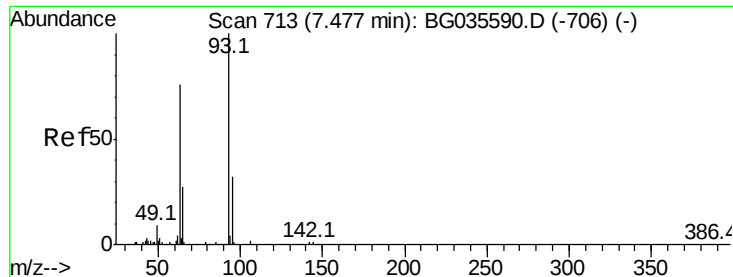


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

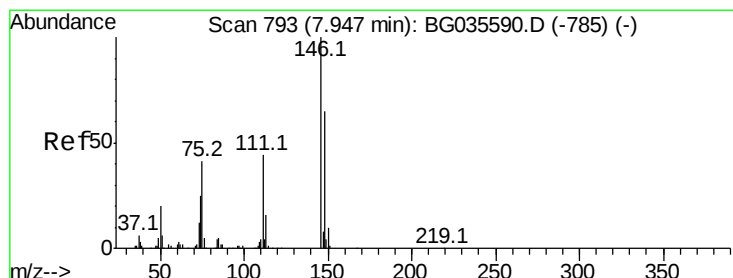
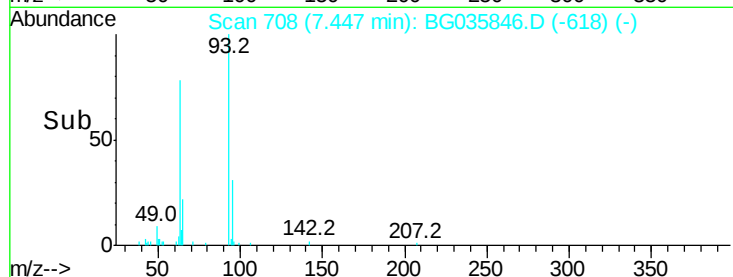
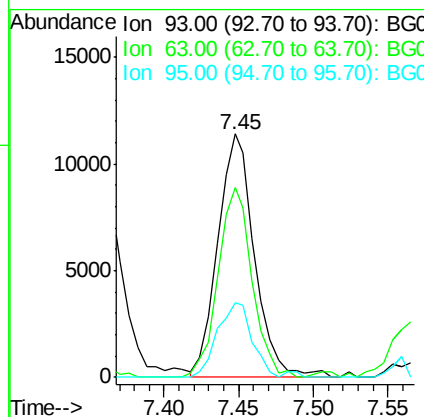
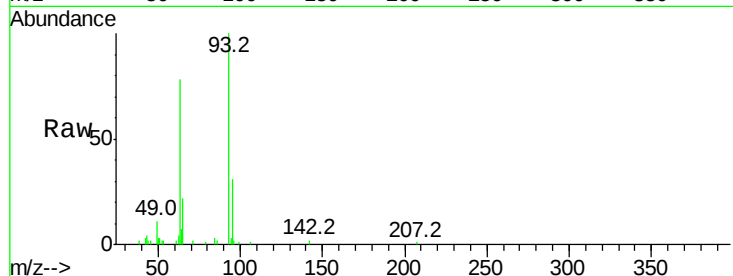




#11
bis(2-Chloroethyl)ether
Concen: 7.036 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

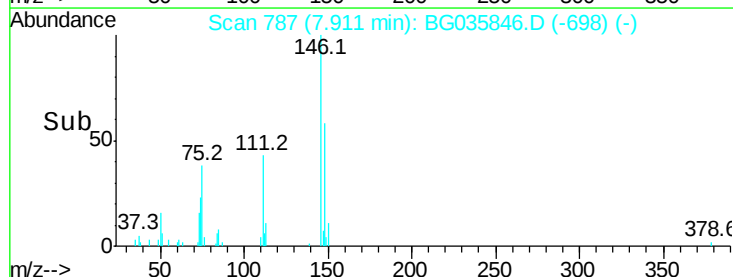
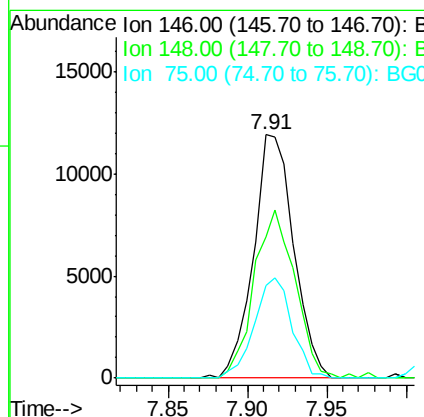
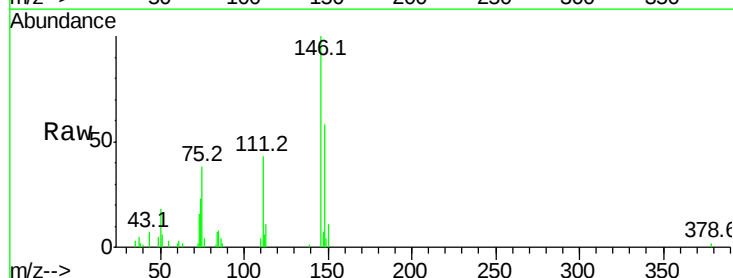
Instrument :
BNA_G
ClientSampleId :

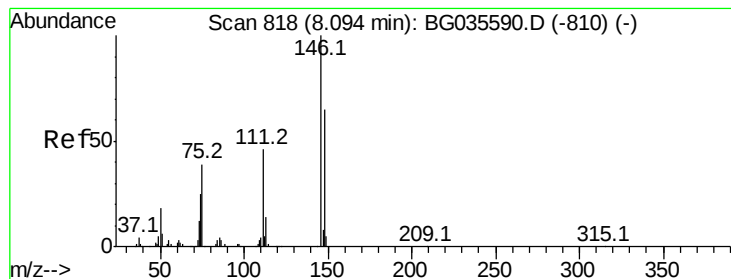
Tot Ion: 93 Resp: 19572
Ion Ratio Lower Upper
93 100
63 78.2 67.1 107.1
95 30.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 7.262 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Tgt Ion: 146 Resp: 21016
Ion Ratio Lower Upper
146 100
148 58.0 51.4 77.2
75 37.9 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 7.147 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.15 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

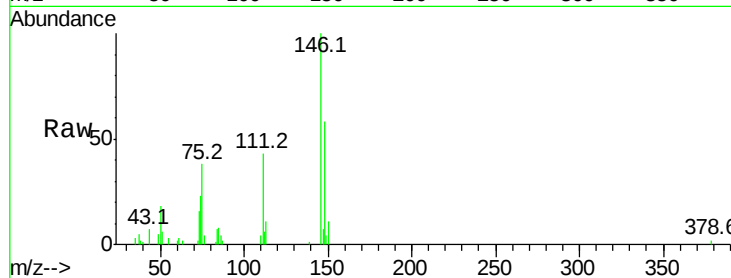
Tot Ion:146 Resp: 21016

Ion Ratio Lower Upper

146 100

148 58.0 53.7 80.5

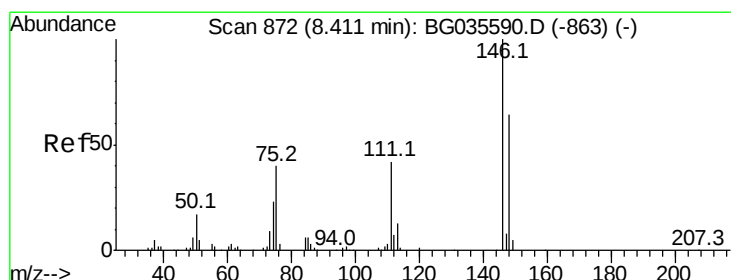
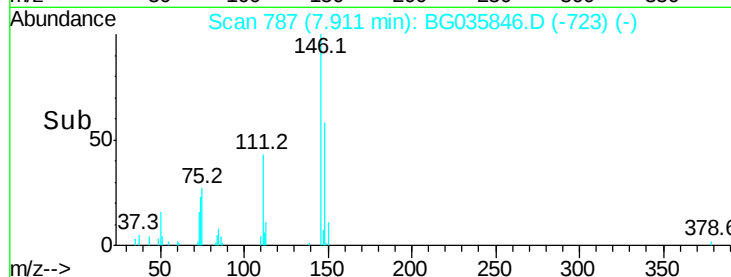
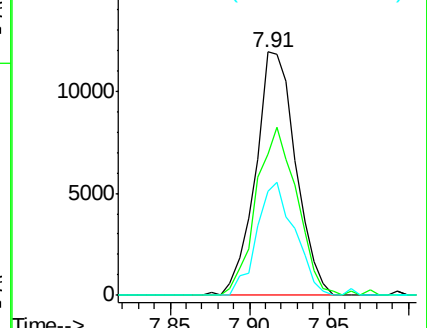
111 43.0 35.2 52.8



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: 7.514 ng

RT: 8.38 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

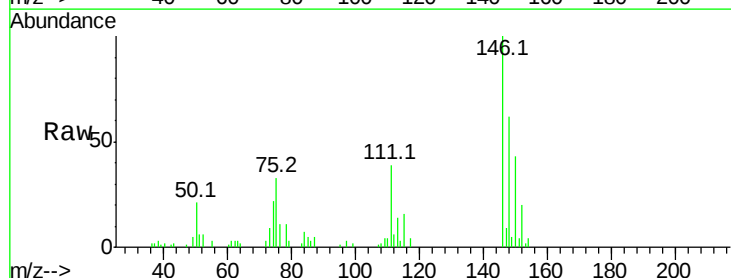
Tgt Ion:146 Resp: 21225

Ion Ratio Lower Upper

146 100

148 61.8 49.3 73.9

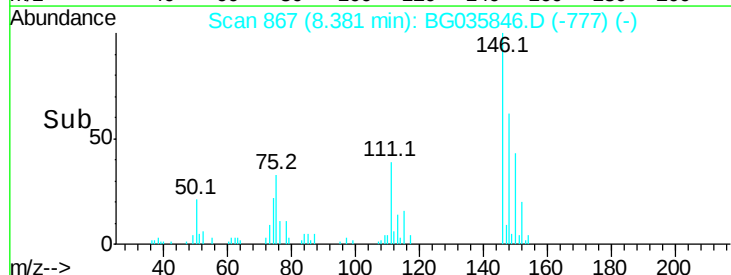
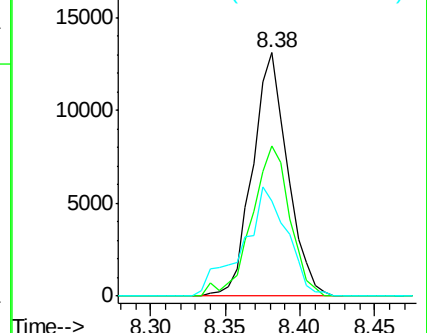
111 39.1 34.3 51.5

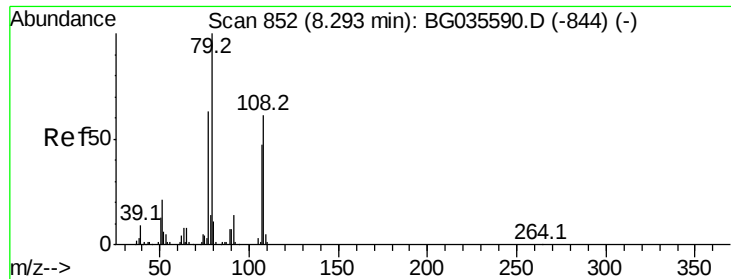


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

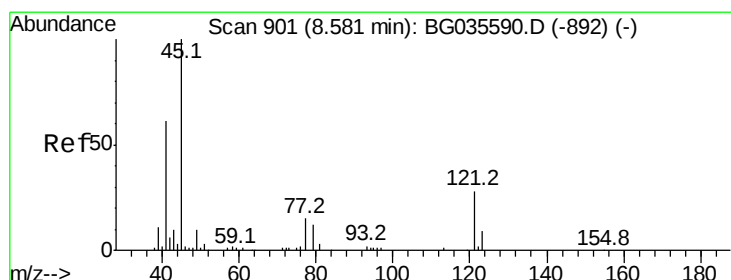
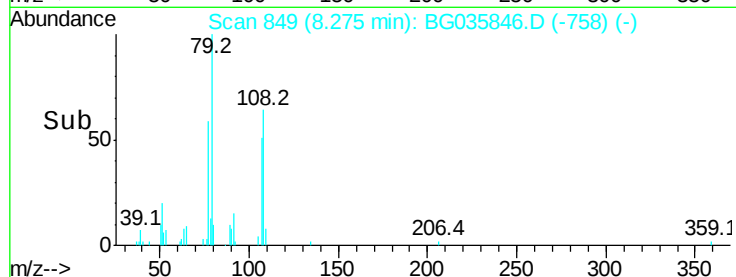
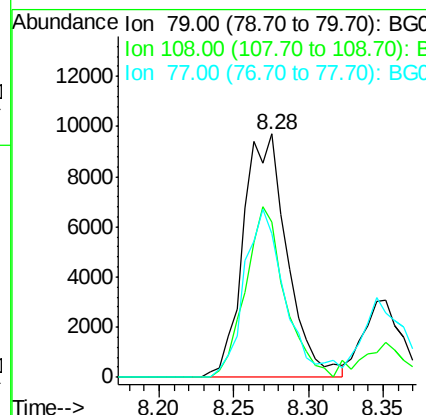
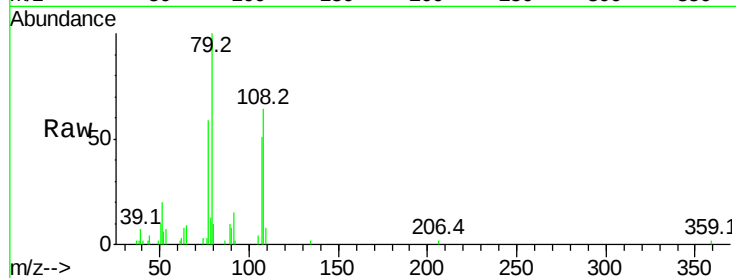




#15
Benzyl Alcohol
Concen: 6.207 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.01 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

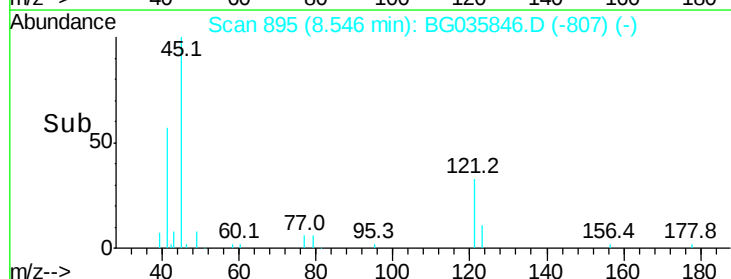
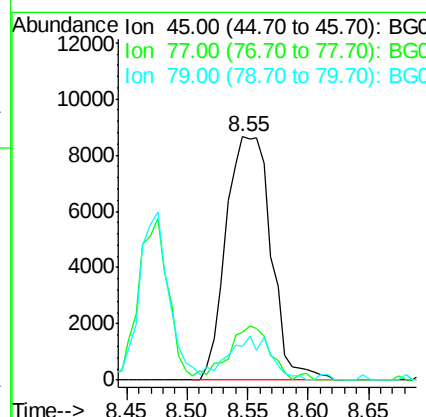
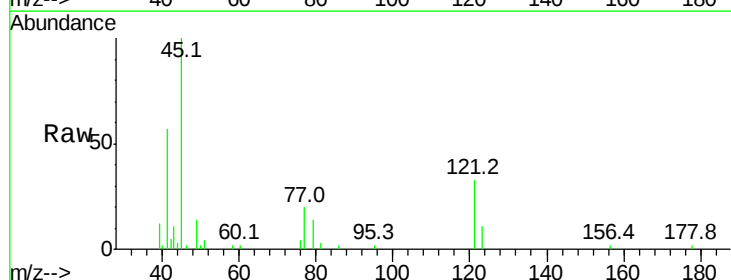
Instrument :
BNA_G
ClientSampleId :

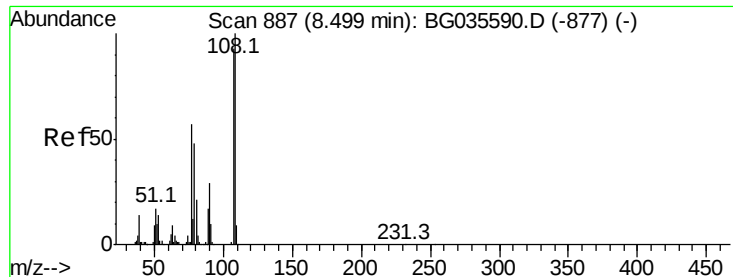
Tot Ion: 79 Resp: 19815
Ion Ratio Lower Upper
79 100
108 63.9 57.2 85.8
77 59.0 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.606 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Tgt Ion: 45 Resp: 22402
Ion Ratio Lower Upper
45 100
77 19.5 0.0 30.2
79 13.8 0.0 27.9





#17

2-Methylphenol

Concen: 7.266 ng

RT: 8.48 min Scan# 883

Delta R.T. 0.01 min

Lab File: BG035846.D

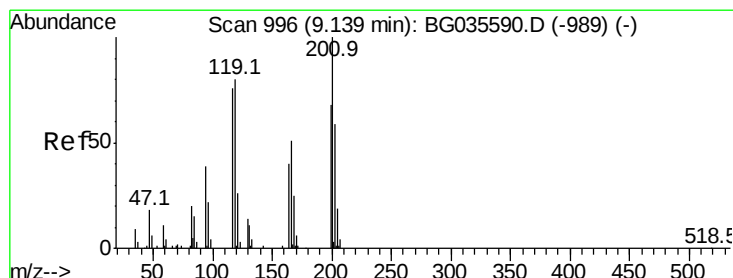
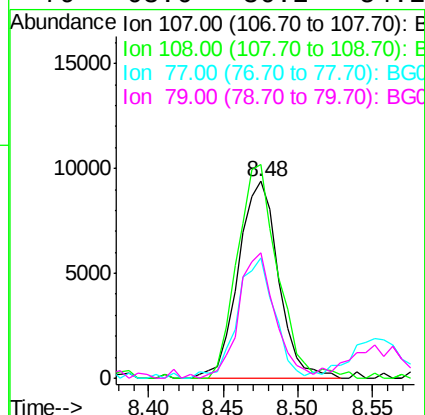
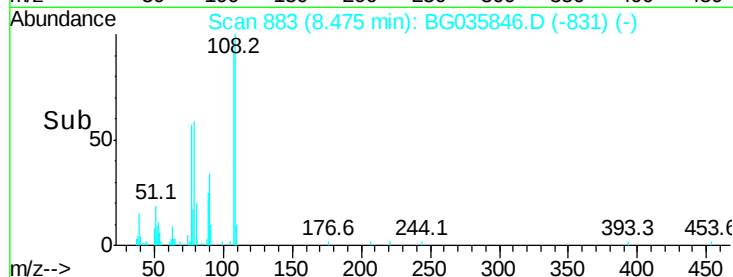
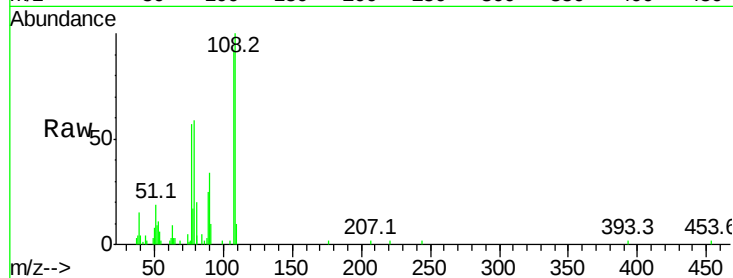
Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	17547
Ion	Ratio	Lower	Upper
107	100		
108	108.7	83.9	125.9
77	61.5	37.2	55.8#
79	63.6	36.2	54.2#



#18

Hexachloroethane

Concen: 8.056 ng

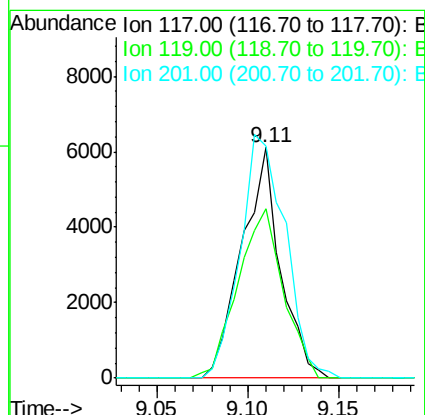
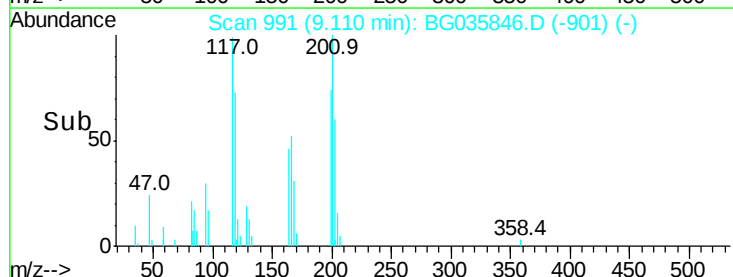
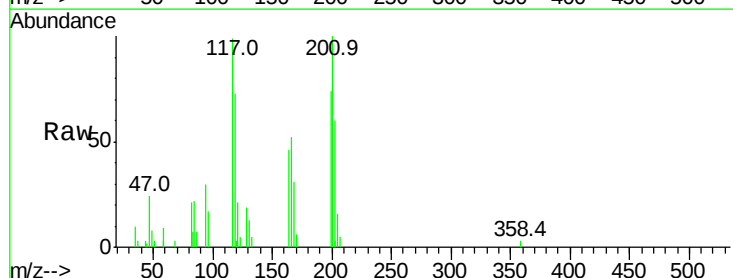
RT: 9.11 min Scan# 991

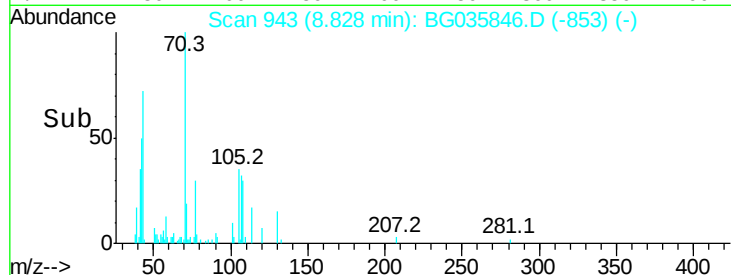
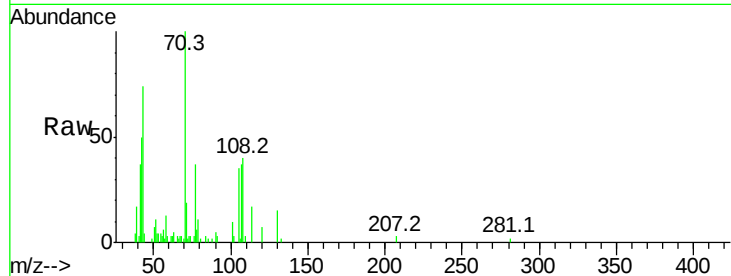
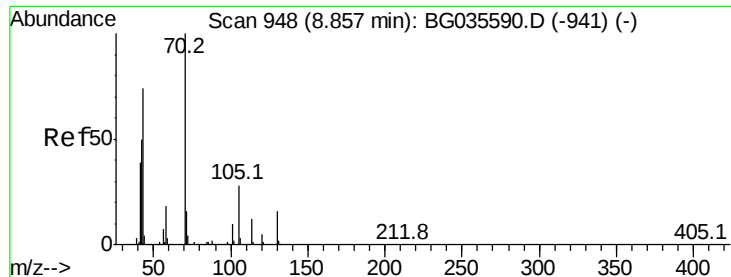
Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Tgt Ion:	117	Resp:	9057
Ion	Ratio	Lower	Upper
117	100		
119	73.2	76.7	115.1#
201	100.7	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 5.800 ng

RT: 8.83 min Scan# 943

Delta R.T. 0.00 min

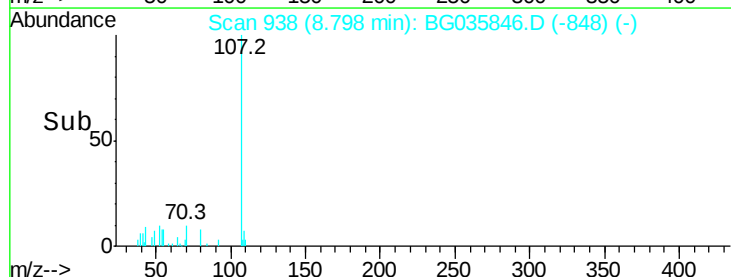
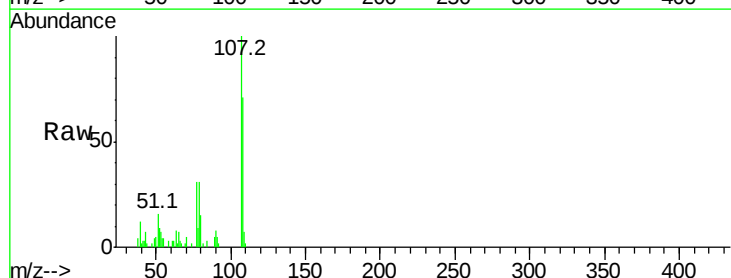
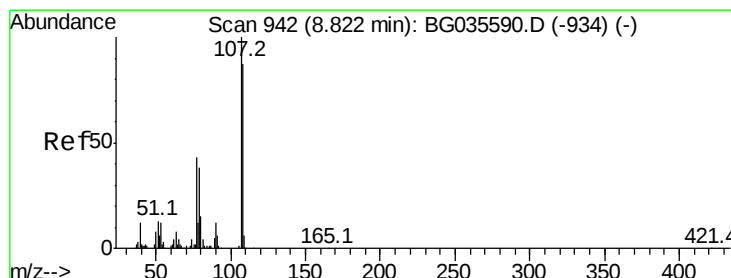
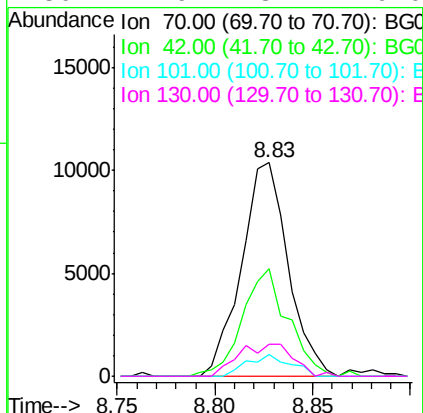
Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 17172

Ion	Ratio	Lower	Upper
70	100		
42	50.4	49.1	73.7
101	10.2	8.5	12.7
130	14.9	13.4	20.0



#20

3+4-Methylphenols

Concen: 6.971 ng

RT: 8.80 min Scan# 938

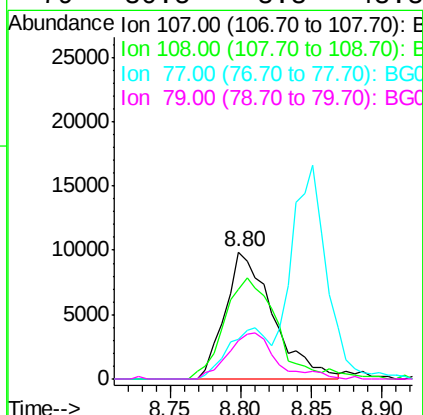
Delta R.T. 0.00 min

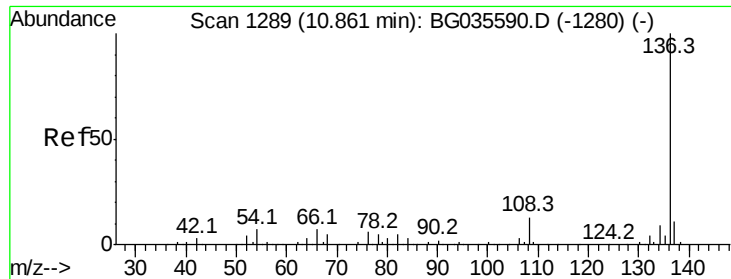
Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Tgt Ion: 107 Resp: 23354

Ion	Ratio	Lower	Upper
107	100		
108	70.9	61.6	101.6
77	30.8	13.9	53.9
79	30.5	8.8	48.8

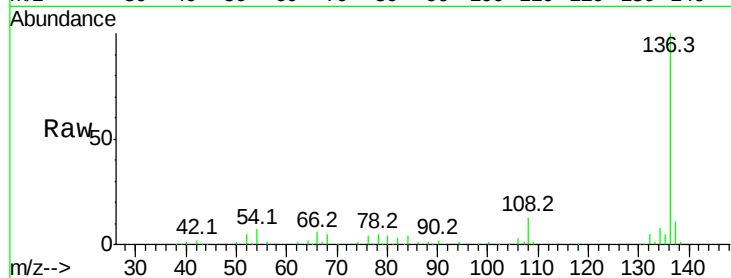




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	147627
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.4	10.3	15.5#
68	4.7	4.5	6.7



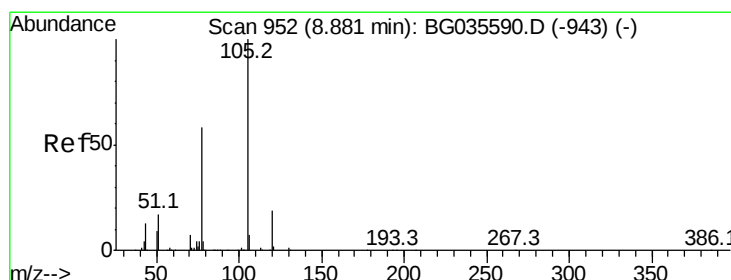
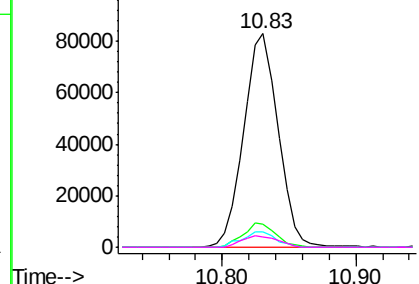
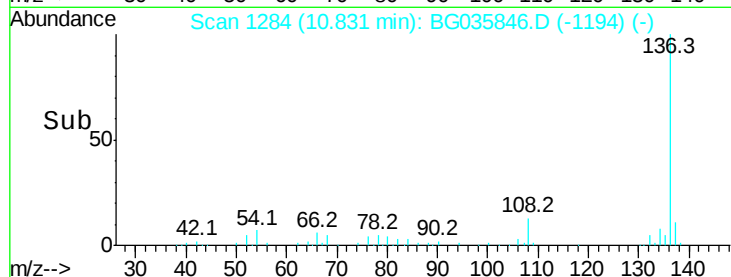
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

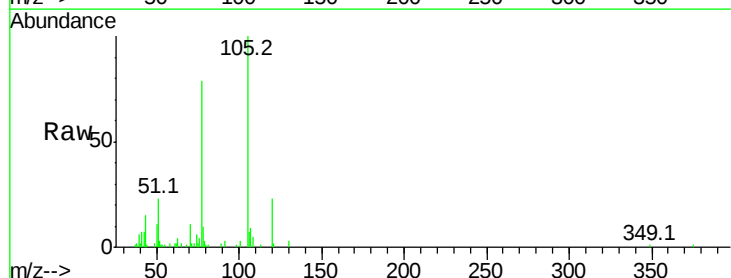
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 6.962 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Tgt Ion:	105	Resp:	31962
Ion	Ratio	Lower	Upper
105	100		
71	1.7	3.0	4.4#
51	22.7	26.1	39.1#
120	23.4	17.4	26.2



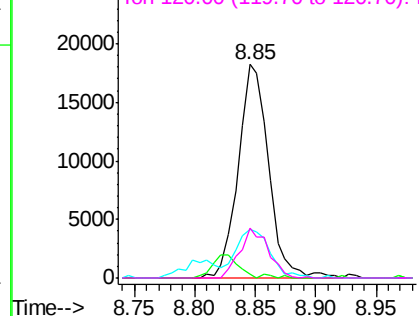
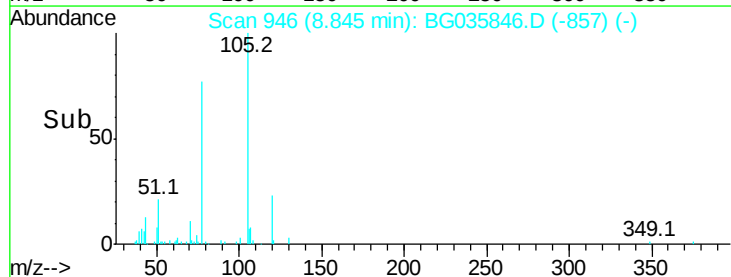
Abundance

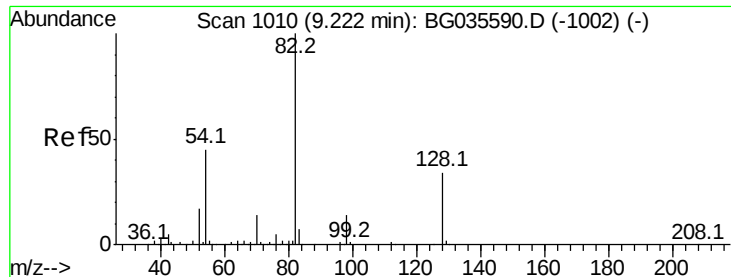
Ion 105.00 (104.70 to 105.70): E

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

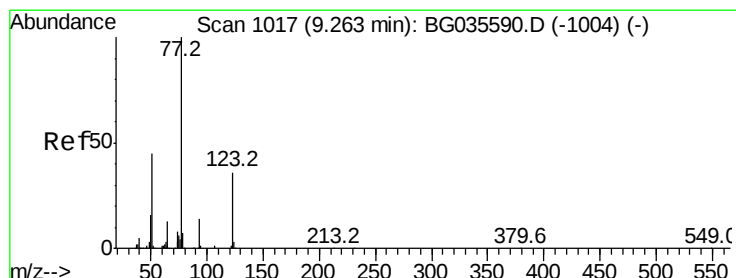
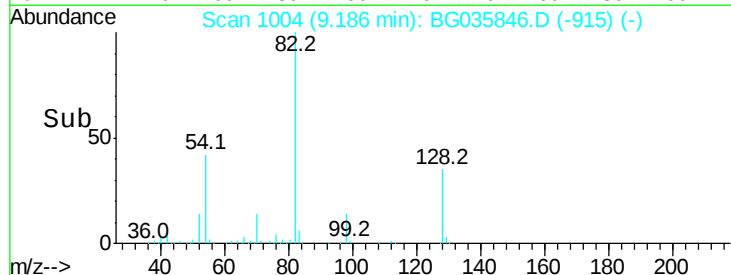
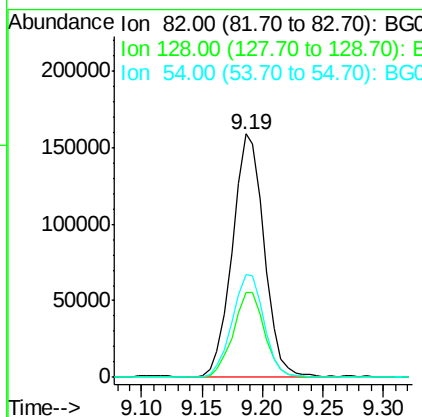
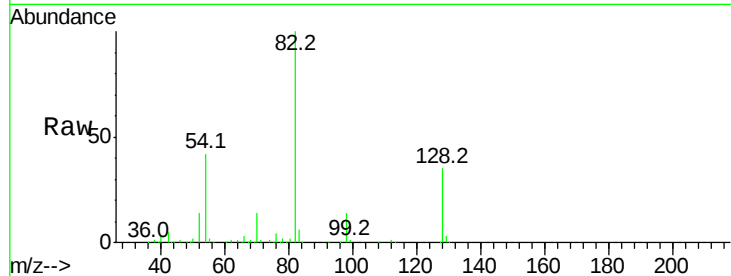




#23
 Nitrobenzene-d5
 Concen: 82.582 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

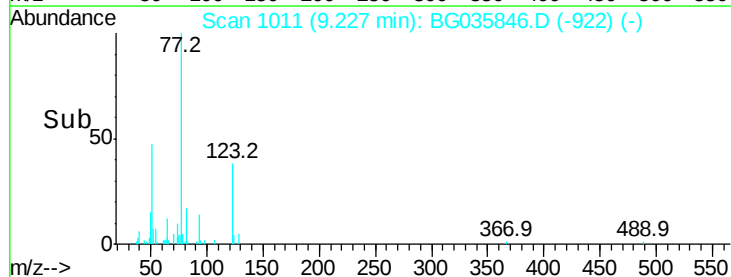
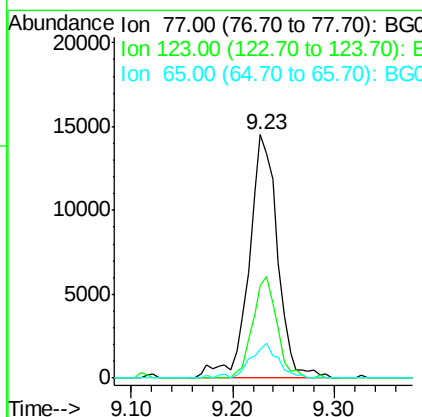
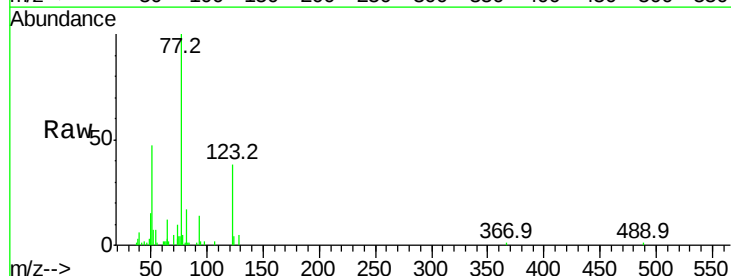
Instrument :
 BNA_G
 ClientSampleId :

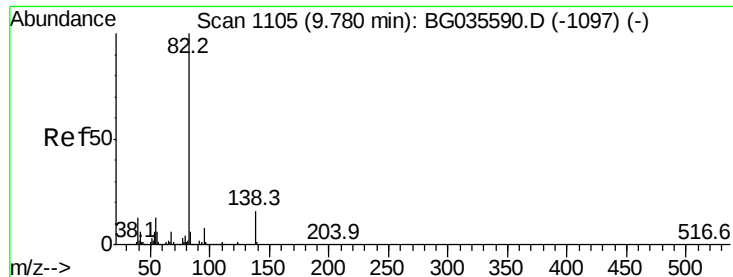
Tot Ion	82	Resp	291836
Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.7	44.5
54	42.3	43.1	64.7#



#24
 Nitrobenzene
 Concen: 7.968 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

Tgt Ion	77	Resp	28318
Ion	Ratio	Lower	Upper
77	100		
123	37.9	33.0	49.6
65	11.6	13.0	19.6#





#25

Isophorone

Concen: 7.151 ng

RT: 9.75 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

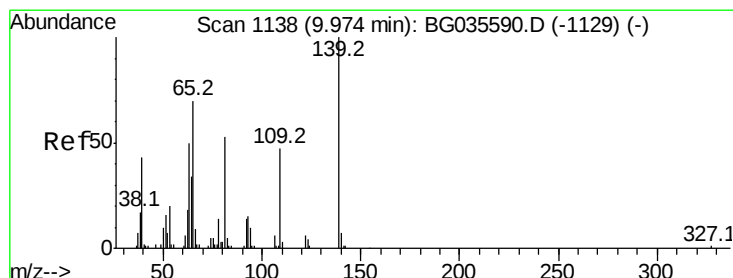
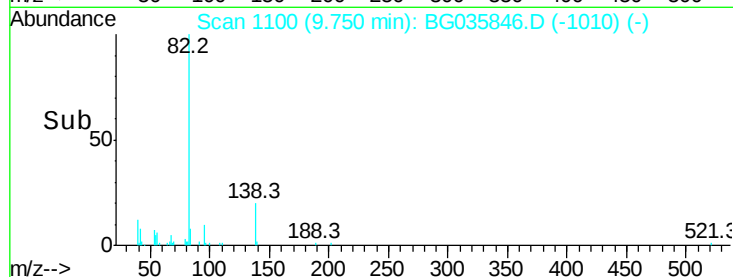
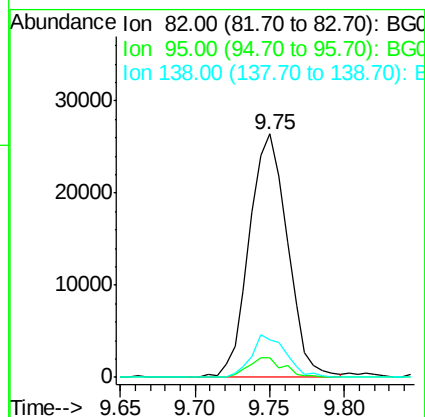
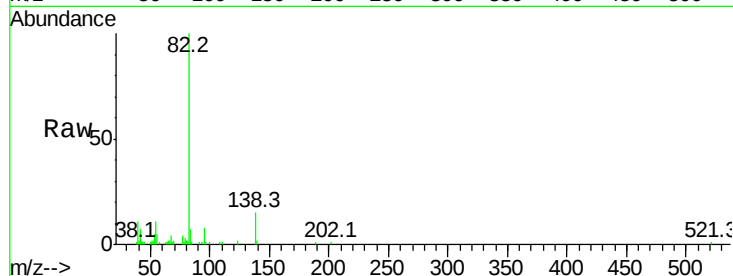
Tot Ion: 82 Resp: 46909

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

138 15.2 12.1 18.1



#26

2-Nitrophenol

Concen: 8.671 ng

RT: 9.94 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

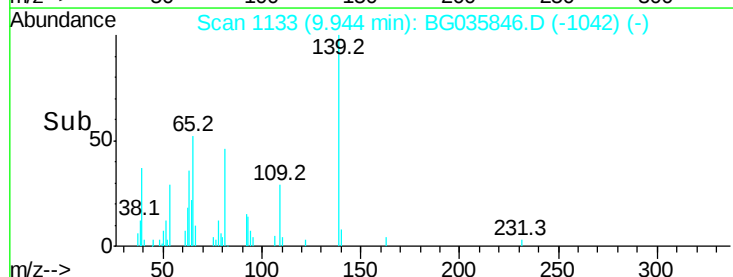
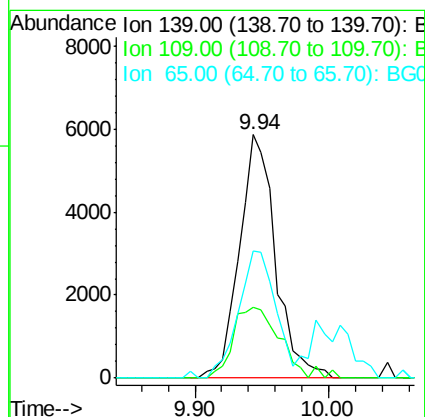
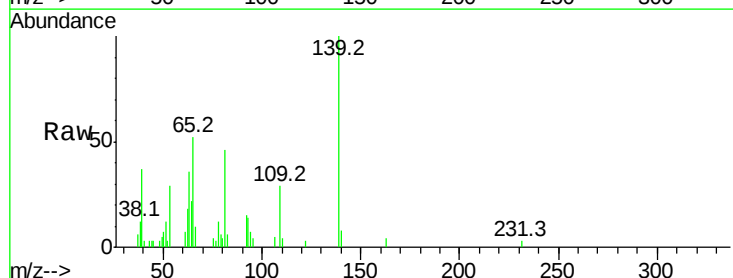
Tgt Ion: 139 Resp: 10945

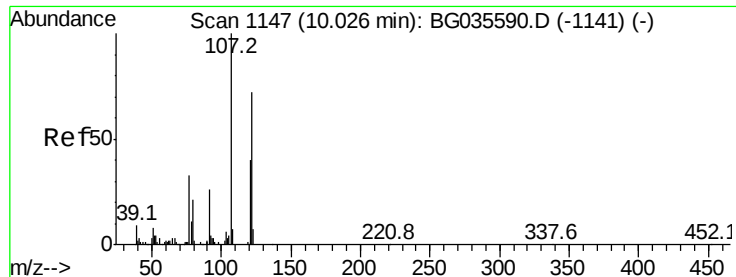
Ion Ratio Lower Upper

139 100

109 29.1 24.2 36.2

65 52.1 47.4 71.0

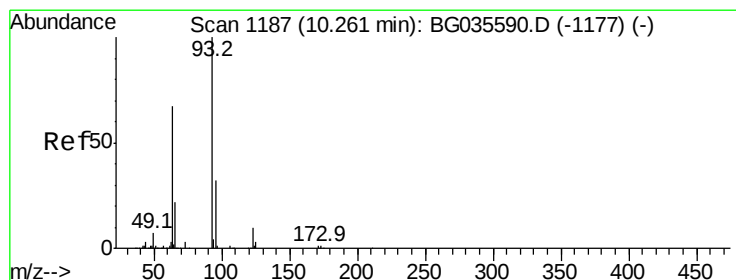
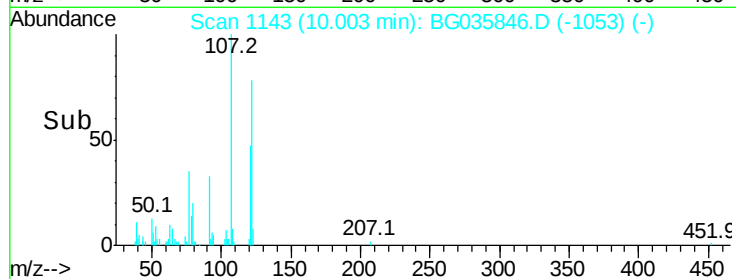
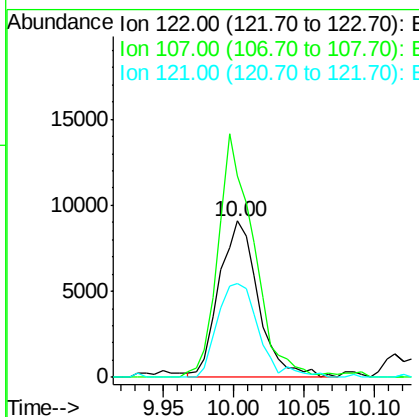
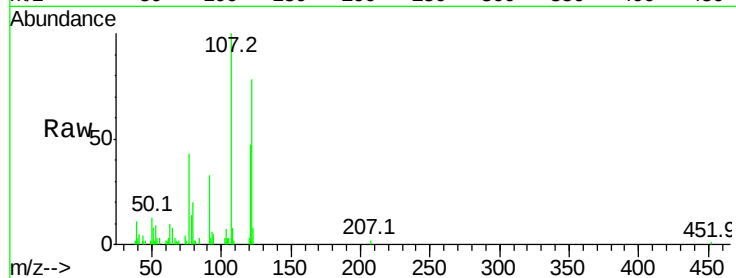




#27
 2,4-Dimethylphenol
 Concen: 8.224 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

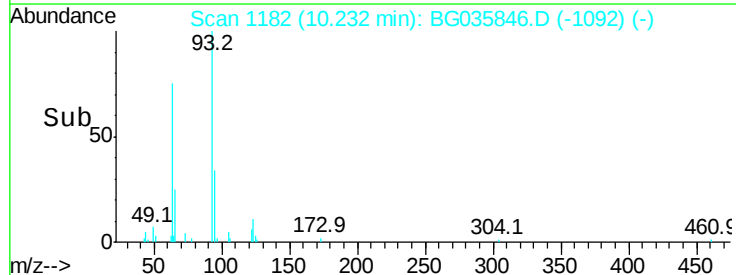
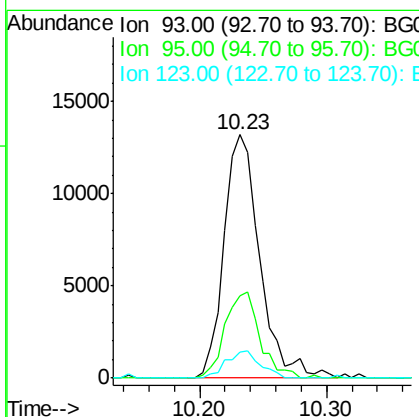
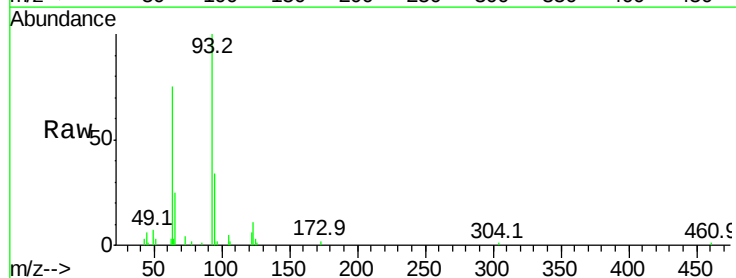
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 17572
 Ion Ratio Lower Upper
 122 100
 107 128.5 100.2 150.2
 121 60.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.118 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

Tgt Ion: 93 Resp: 25731
 Ion Ratio Lower Upper
 93 100
 95 34.0 24.3 36.5
 123 10.7 8.4 12.6

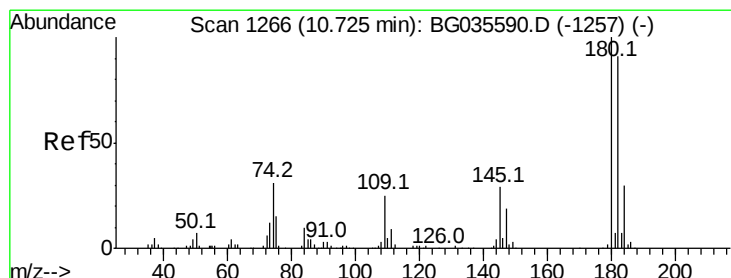
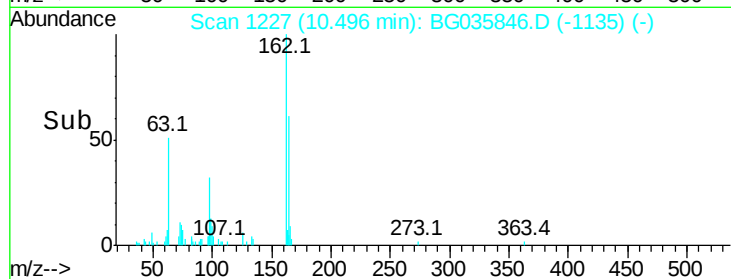
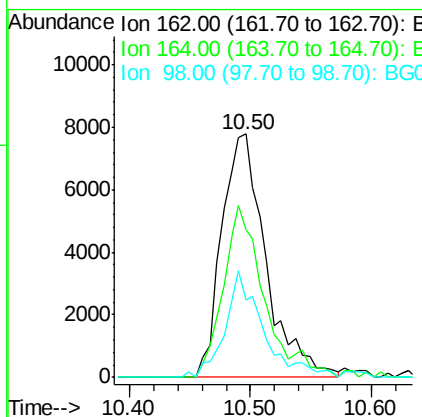
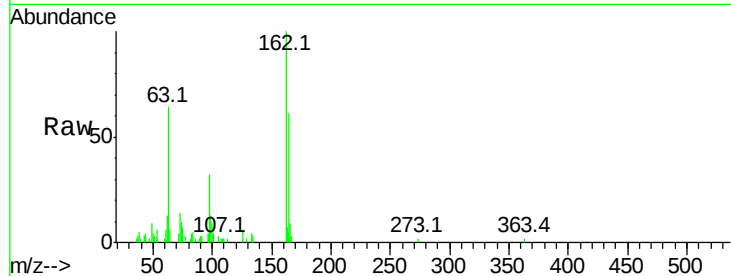




#29
 2,4-Dichlorophenol
 Concen: 8.061 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. 0.01 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

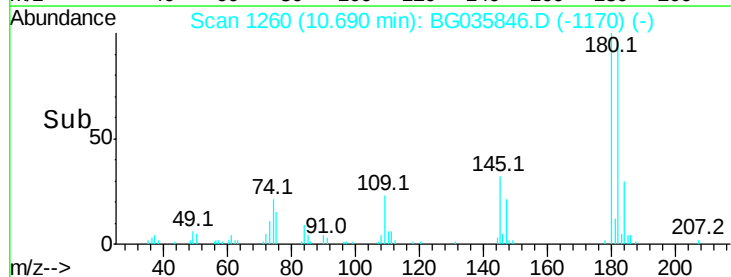
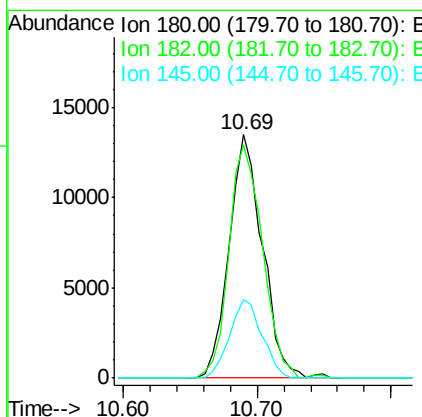
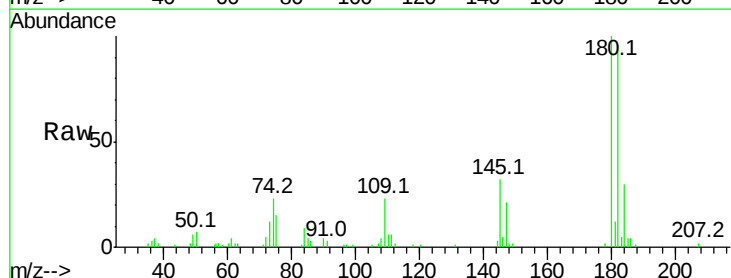
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.6	48.0	88.0
98	31.7	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 7.846 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.5	116.3
145	32.2	23.4	35.2

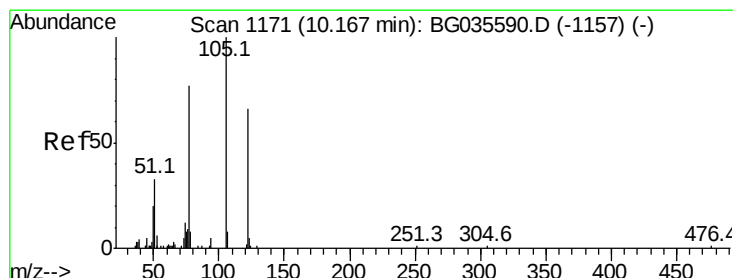
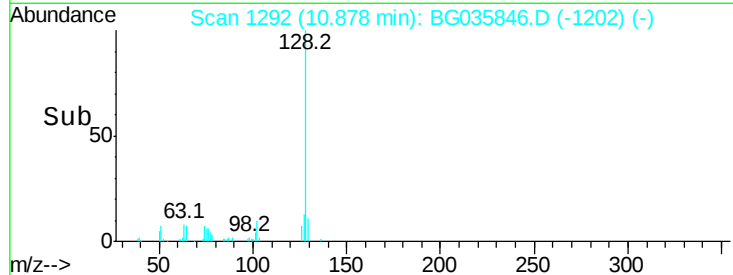
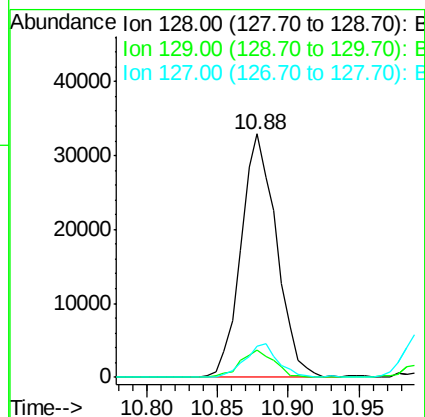
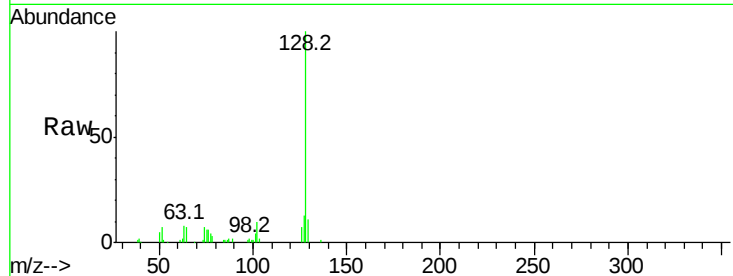




#31
Naphthalene
Concen: 7.532 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

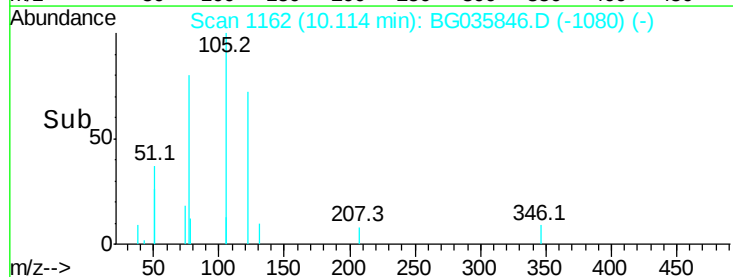
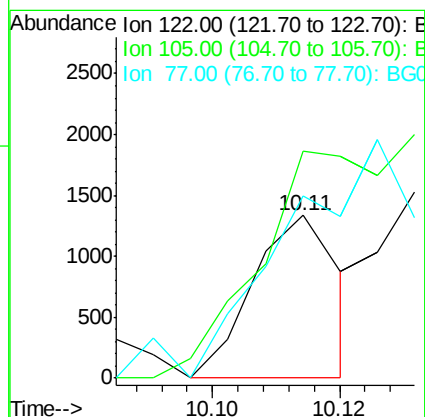
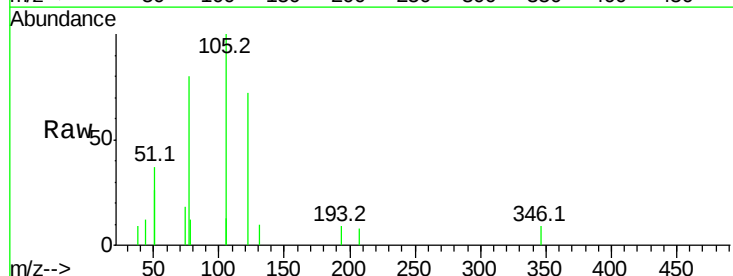
Instrument :
BNA_G
ClientSampleId :

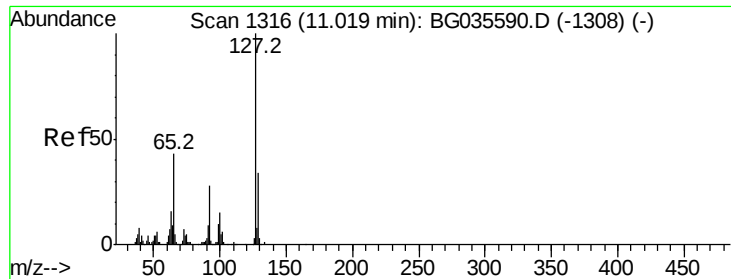
Tot Ion:128 Resp: 57921
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.8 11.6 17.4



#32
Benzoic acid
Concen: 0.878 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Tgt Ion:122 Resp: 1263
Ion Ratio Lower Upper
122 100
105 139.8 123.5 163.5
77 111.8 85.7 125.7

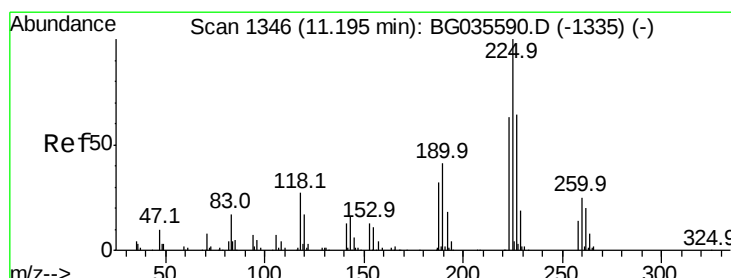
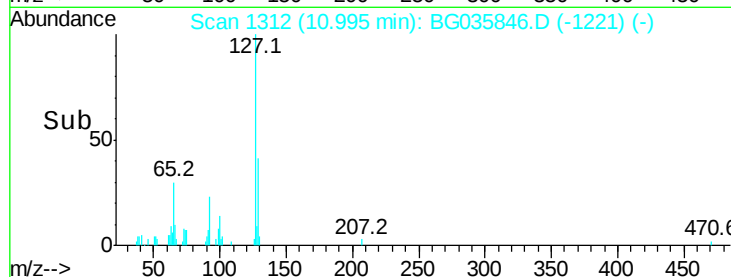
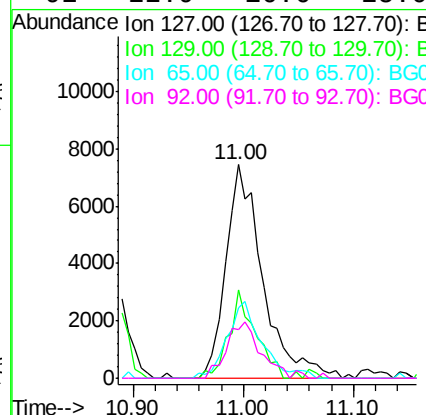
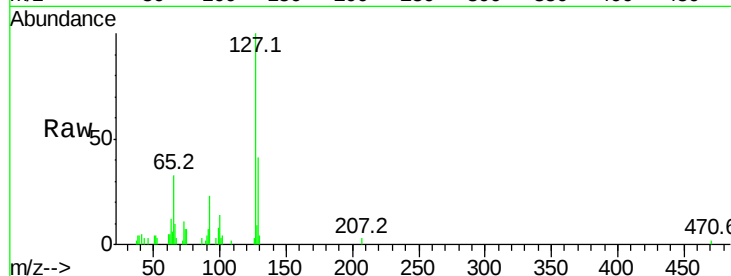




#33
4-Chloroaniline
Concen: 5.167 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

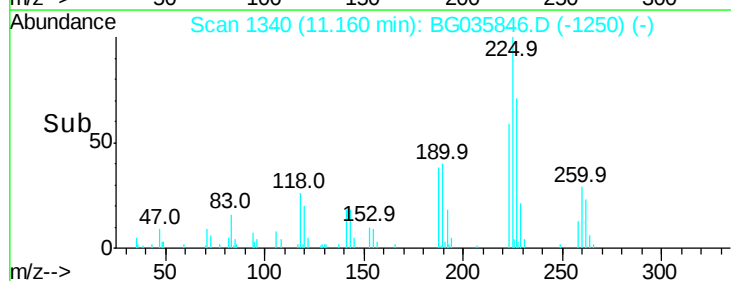
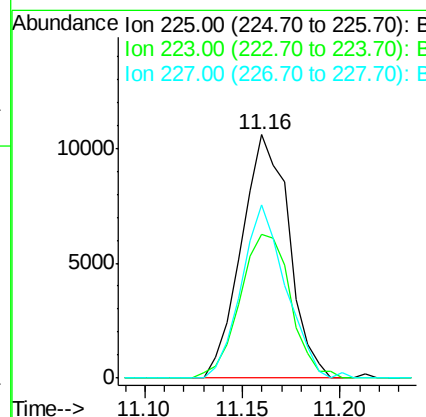
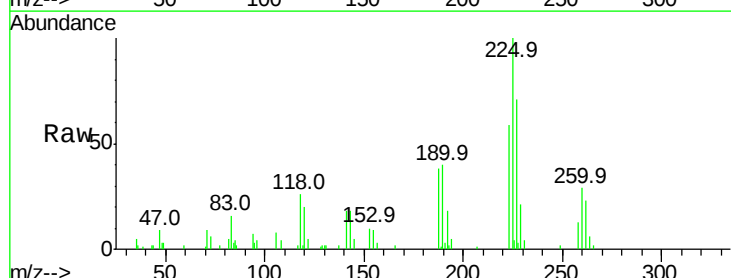
Instrument :
BNA_G
ClientSampleId :

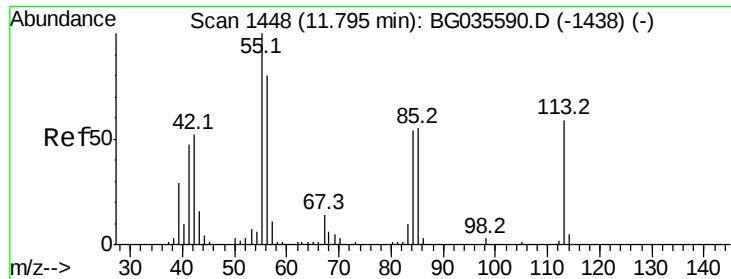
Tot Ion:	127	Resp:	17317
Ion	Ratio	Lower	Upper
127	100		
129	41.3	24.0	36.0#
65	33.0	27.0	40.4
92	22.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 7.640 ng
RT: 11.16 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Tgt Ion:	225	Resp:	17817
Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.7	74.5
227	71.1	48.1	72.1





#35

Caprolactam

Concen: 6.099 ng

RT: 11.74 min Scan# 1439

Delta R.T. -0.02 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

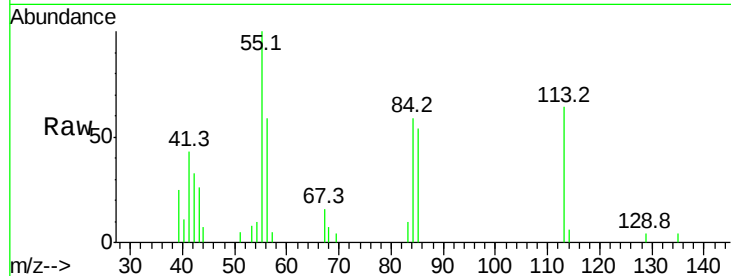
Tot Ion:113 Resp: 6383

Ion Ratio Lower Upper

113 100

55 155.6 186.9 226.9#

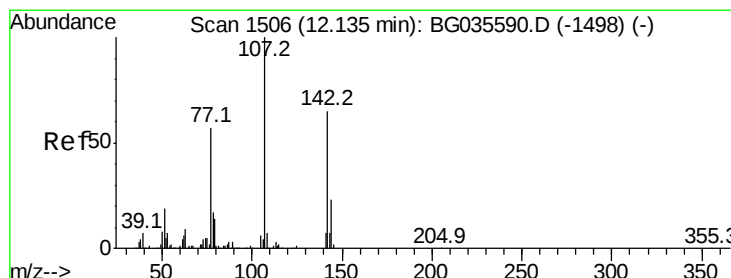
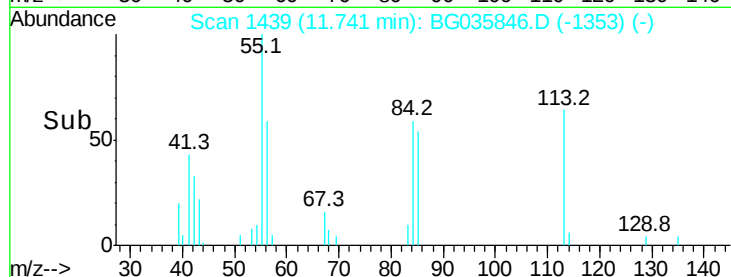
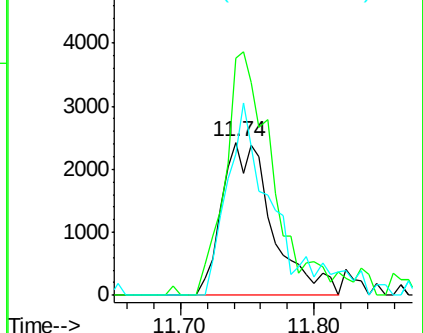
56 92.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 7.146 ng

RT: 12.12 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

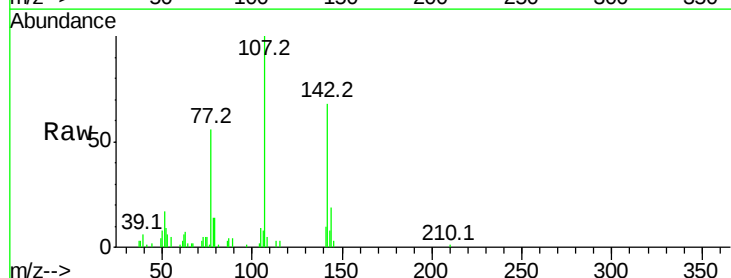
Tgt Ion:107 Resp: 23360

Ion Ratio Lower Upper

107 100

144 19.1 18.2 27.4

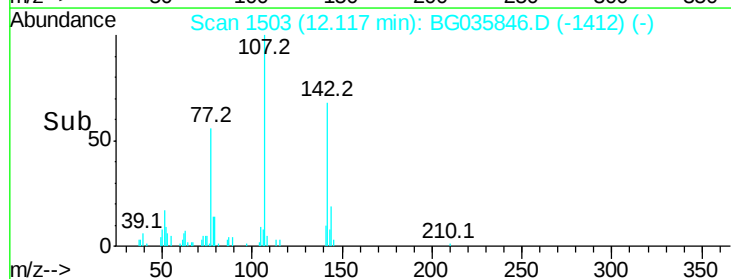
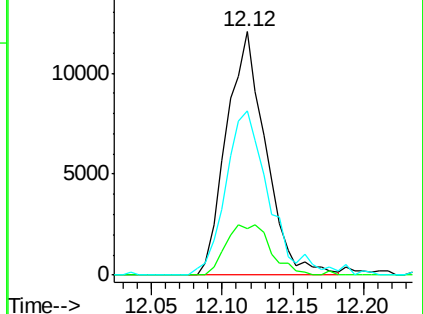
142 67.7 59.0 88.4

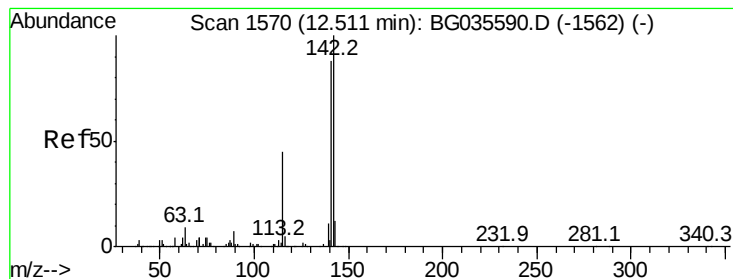


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 8.046 ng

RT: 12.48 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

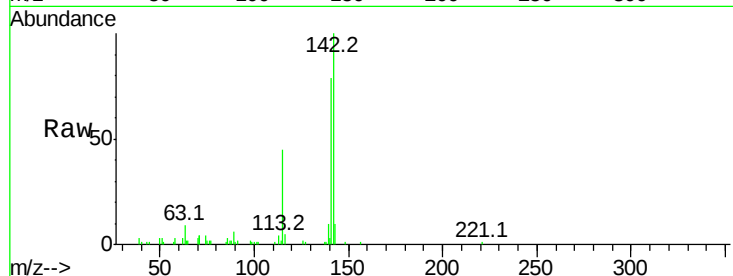
Tot Ion:142 Resp: 46099

Ion Ratio Lower Upper

142 100

141 79.2 67.1 100.7

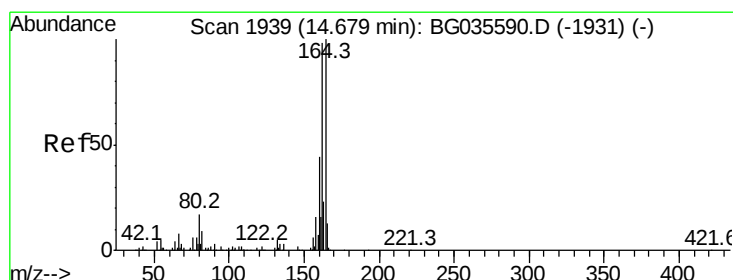
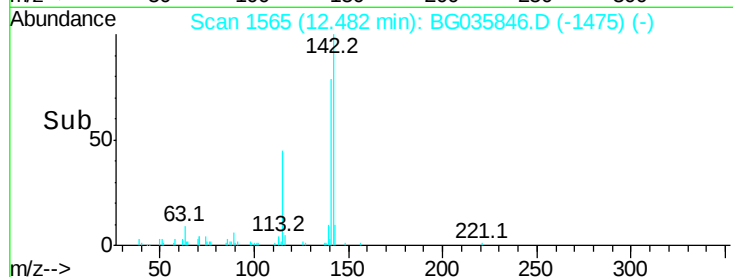
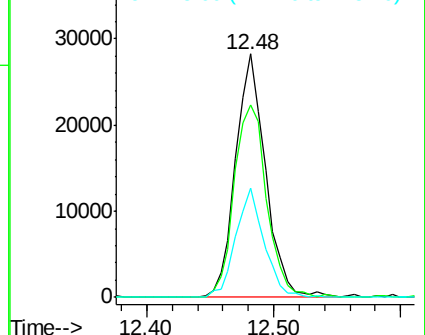
115 44.9 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

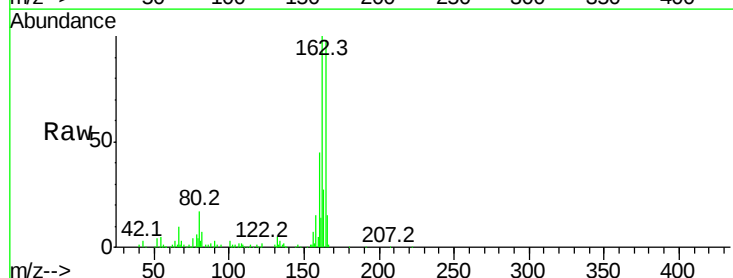
Tgt Ion:164 Resp: 101201

Ion Ratio Lower Upper

164 100

162 102.2 78.8 118.2

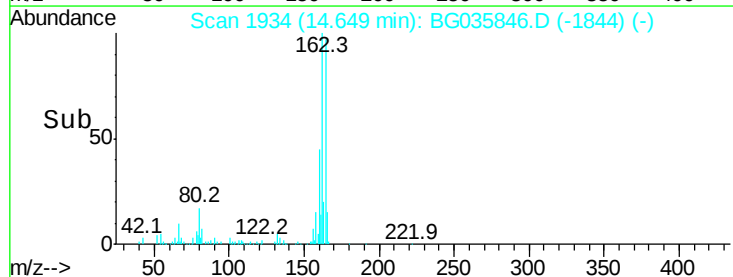
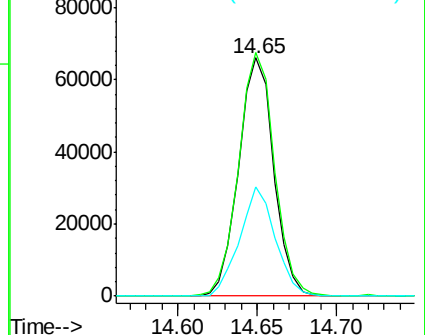
160 45.8 35.4 53.0



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

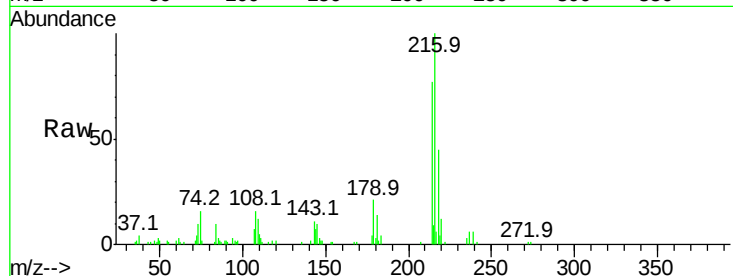




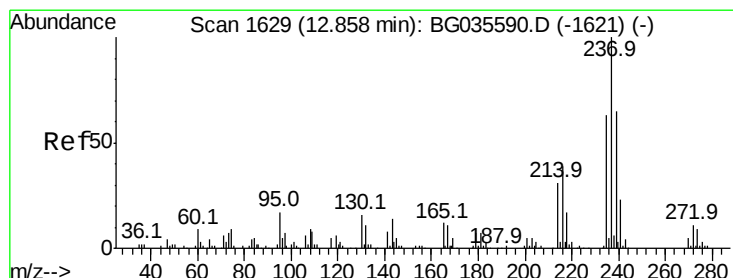
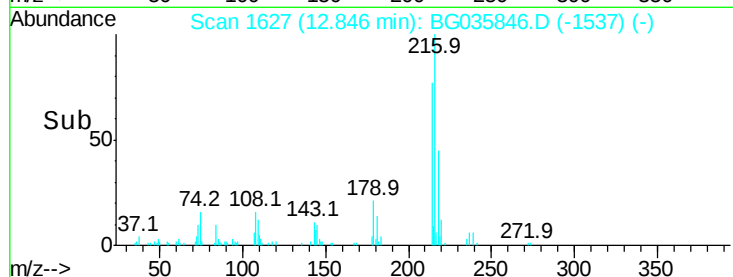
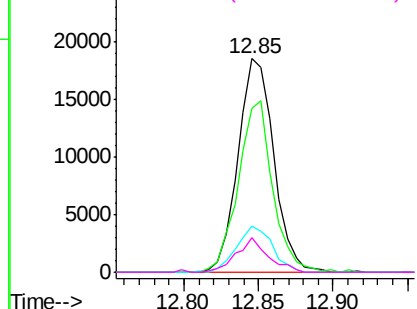
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.047 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	216	Resp:	30736
Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	21.5	17.0	25.6
108	14.4	12.8	19.2

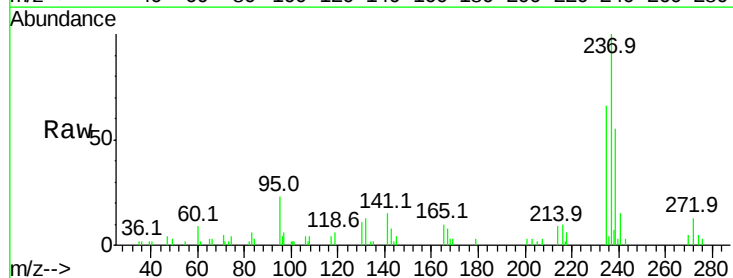


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

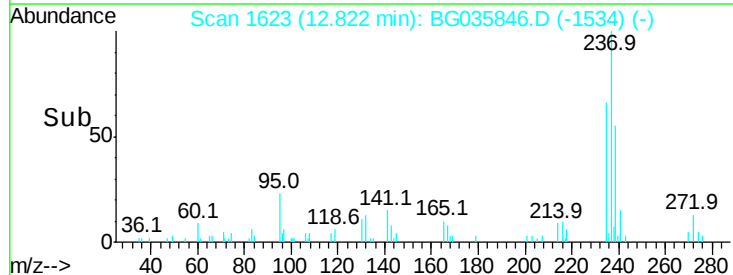
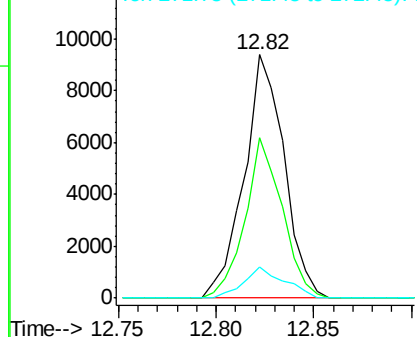


#40
 Hexachlorocyclopentadiene
 Concen: 6.664 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

Tgt Ion:	237	Resp:	13350
Ion	Ratio	Lower	Upper
237	100		
235	66.0	50.4	90.4
272	12.9	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

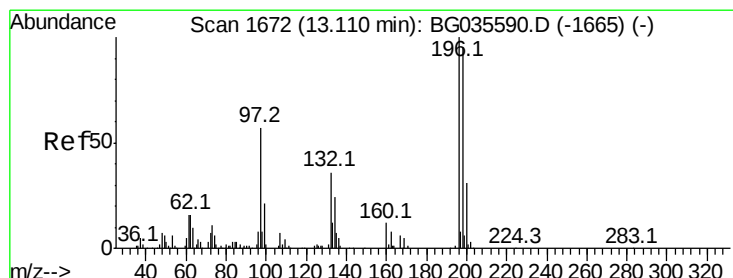
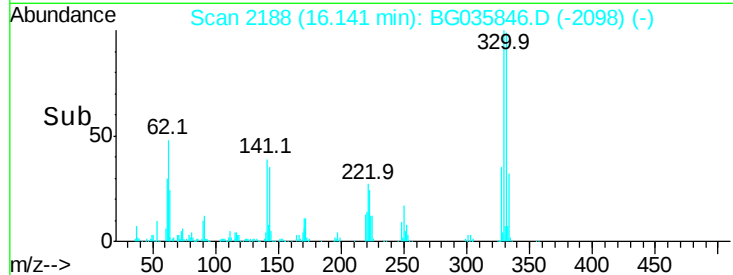
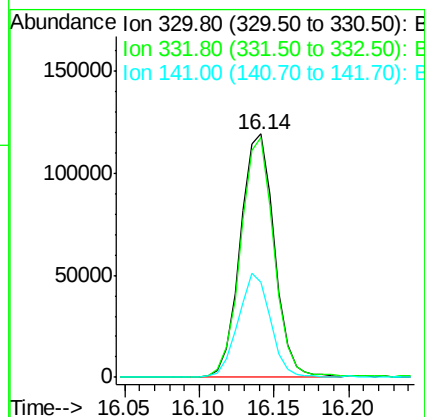
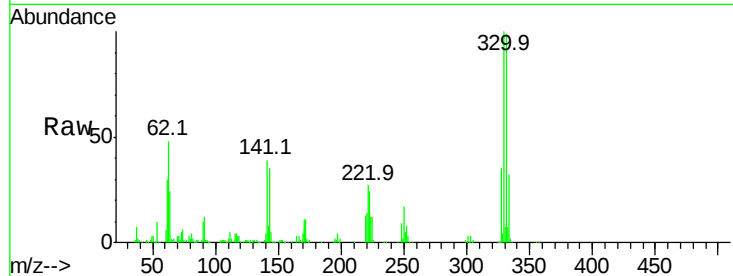




#41
 2,4,6-Tribromophenol
 Concen: 141.241 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

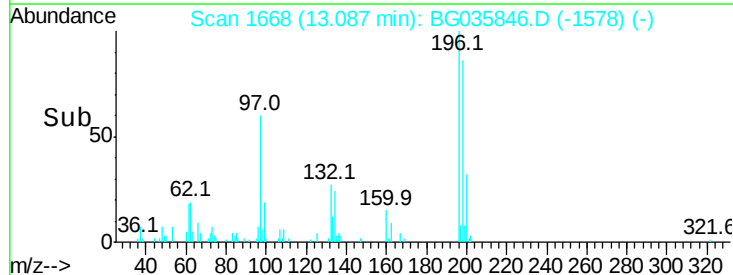
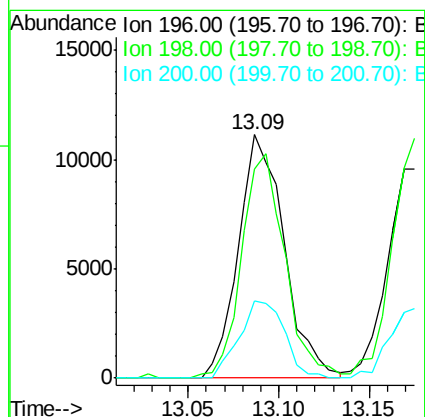
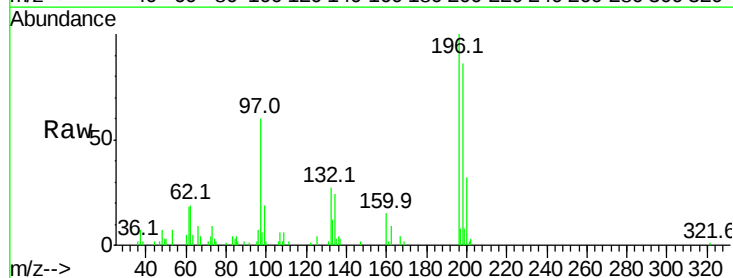
Instrument :
 BNA_G
 ClientSampleId :

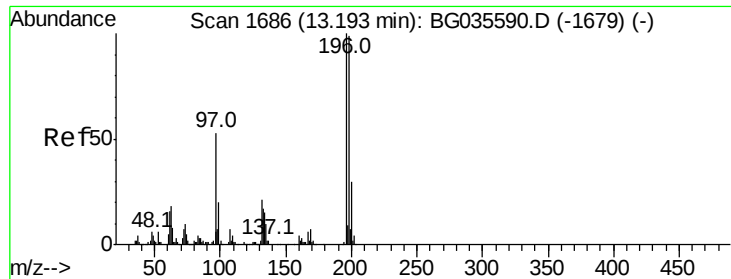
Tot Ion:330 Resp: 188400
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 40.6 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 8.800 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

Tgt Ion:196 Resp: 19658
 Ion Ratio Lower Upper
 196 100
 198 86.1 78.2 117.2
 200 31.7 24.6 36.8

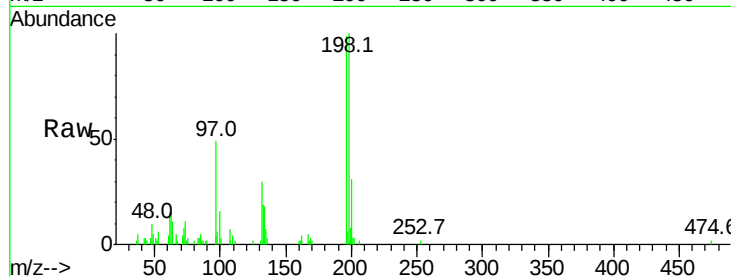




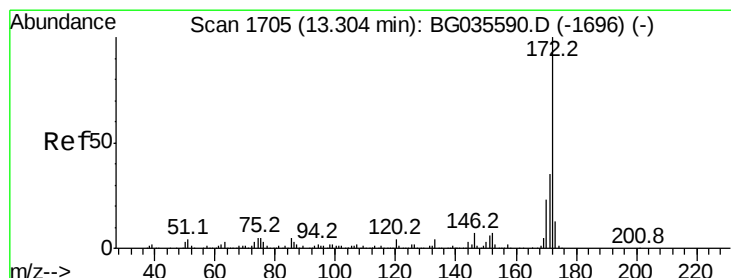
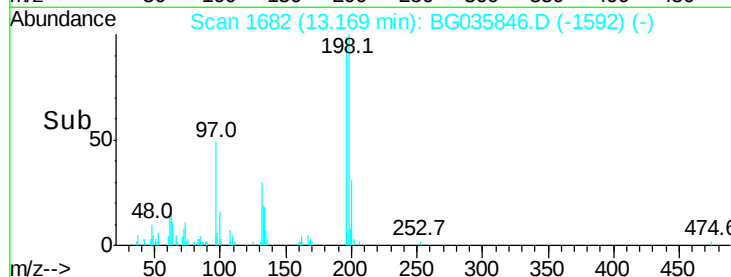
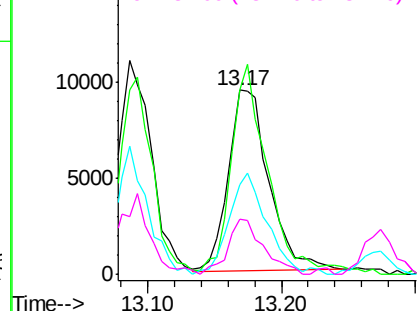
#43
2,4,5-Trichlorophenol
Concen: 8.066 ng
RT: 13.17 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 20157
Ion Ratio Lower Upper
196 100
198 100.6 76.2 114.4
97 48.9 38.7 58.1
132 29.7 20.2 30.2

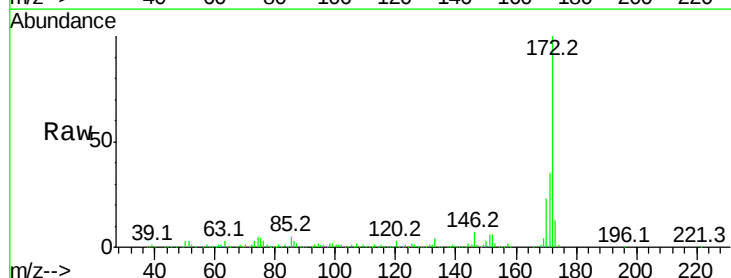


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

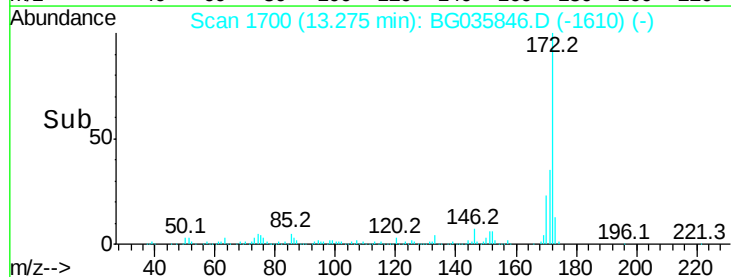
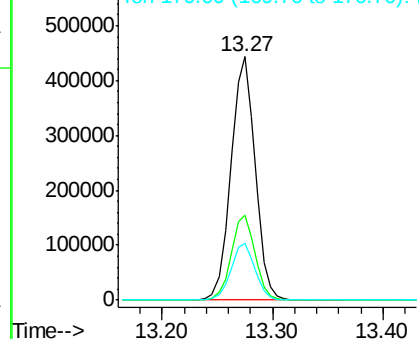


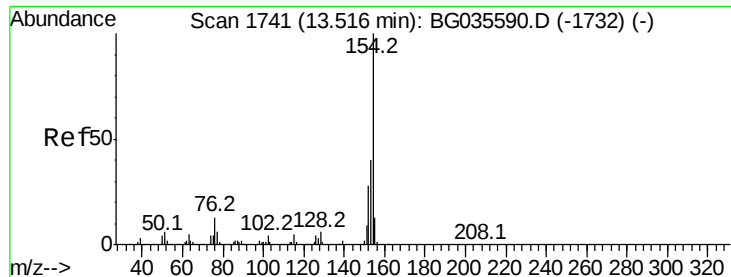
#44
2-Fluorobiphenyl
Concen: 89.784 ng
RT: 13.27 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Tgt Ion:172 Resp: 678207
Ion Ratio Lower Upper
172 100
171 34.8 30.0 45.0
170 23.4 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 7.818 ng

RT: 13.49 min Scan# 1736

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

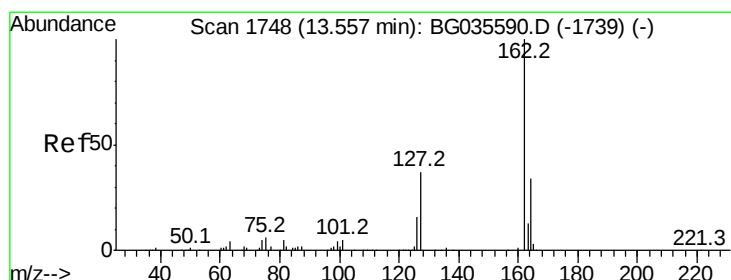
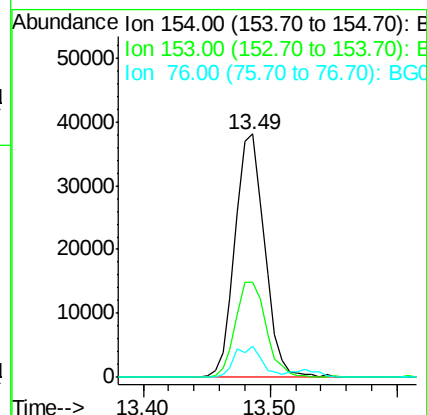
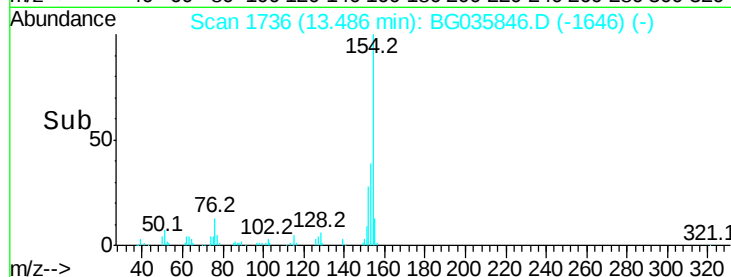
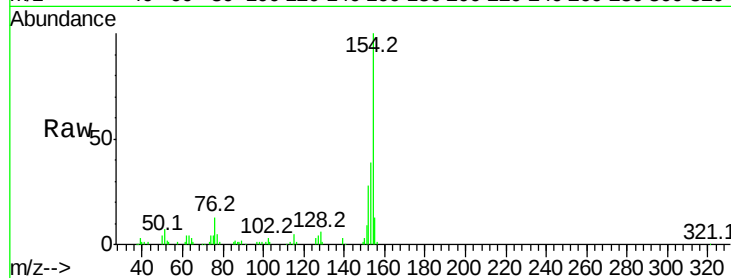
Tot Ion:154 Resp: 61343

Ion Ratio Lower Upper

154 100

153 39.1 19.8 59.8

76 12.8 0.0 31.9



#46

2-Chloronaphthalene

Concen: 8.319 ng

RT: 13.53 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

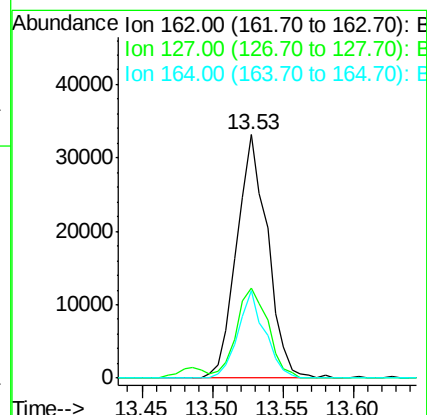
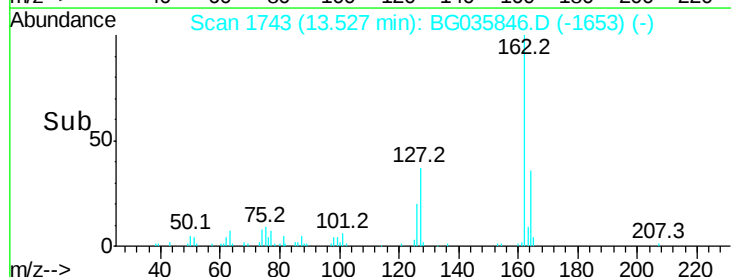
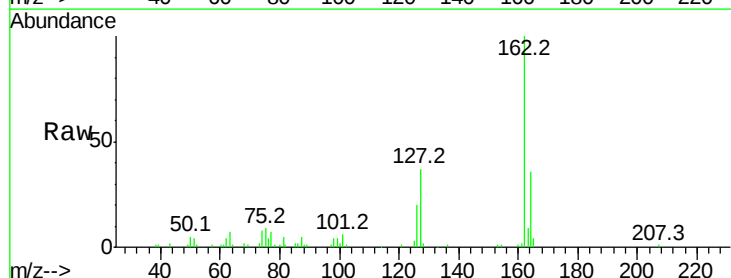
Tgt Ion:162 Resp: 50771

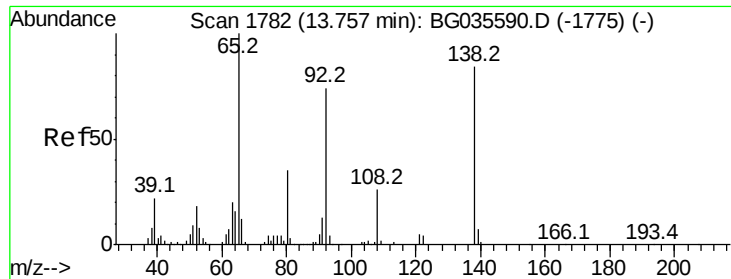
Ion Ratio Lower Upper

162 100

127 37.1 30.7 46.1

164 36.0 26.0 39.0

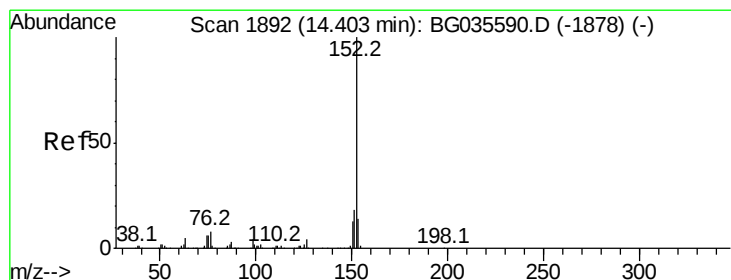
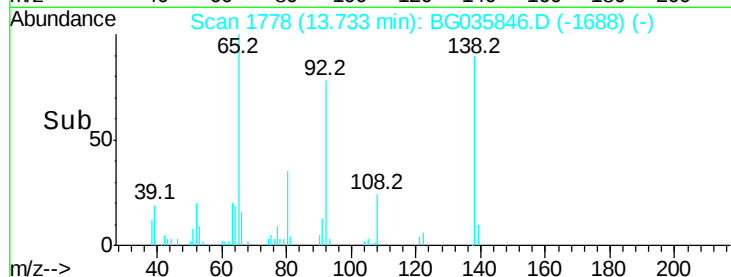
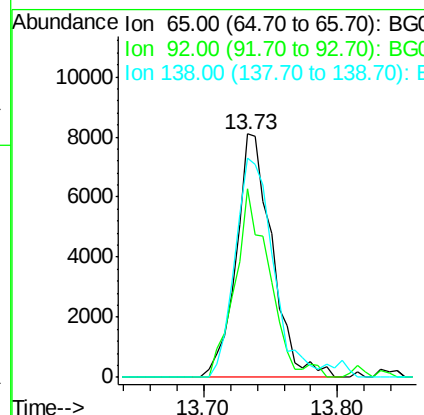
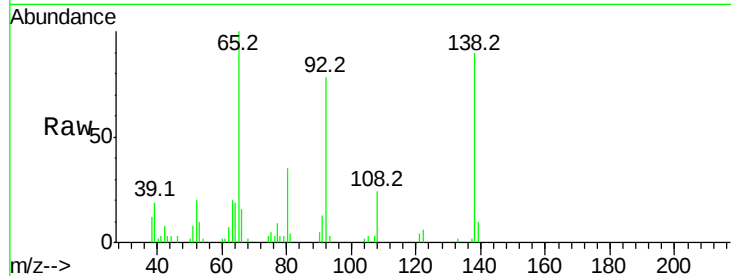




#47
2-Nitroaniline
Concen: 7.024 ng
RT: 13.73 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

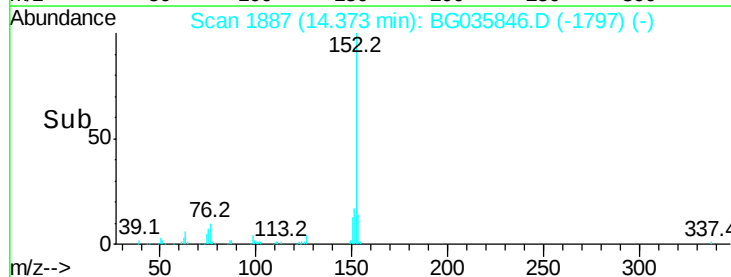
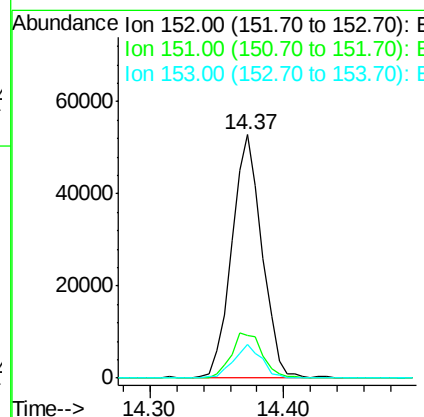
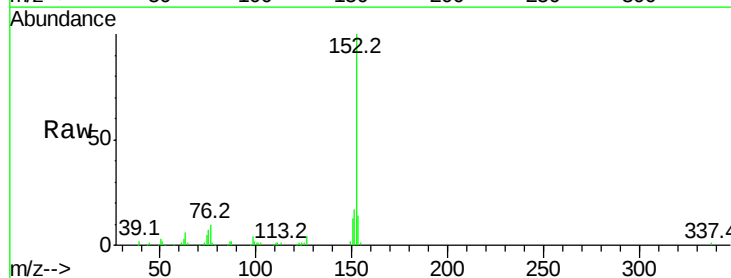
Instrument :
BNA_G
ClientSampled :

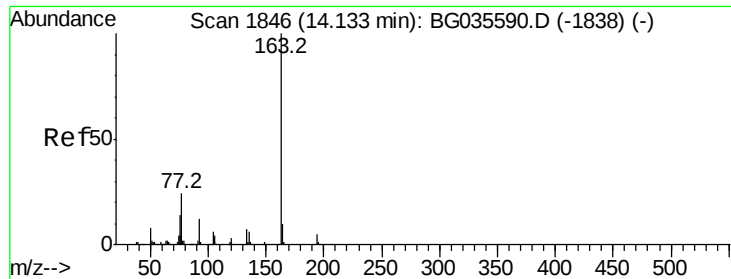
Tot Ion: 65 Resp: 15154
Ion Ratio Lower Upper
65 100
92 77.6 54.6 82.0
138 89.9 72.9 109.3



#48
Acenaphthylene
Concen: 8.163 ng
RT: 14.37 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Tgt Ion: 152 Resp: 83454
Ion Ratio Lower Upper
152 100
151 17.5 17.2 25.8
153 14.0 10.2 15.4

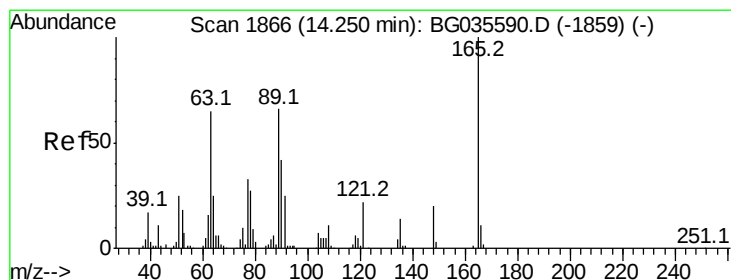
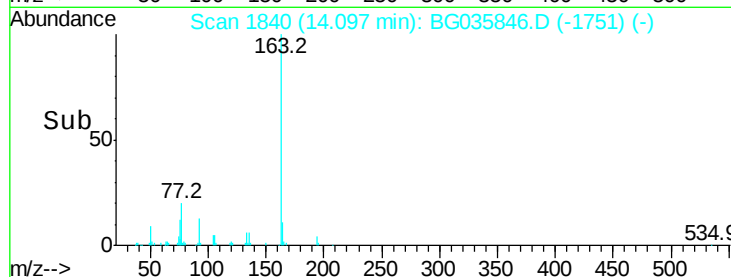
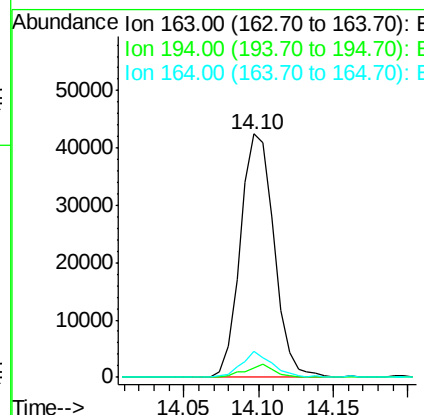
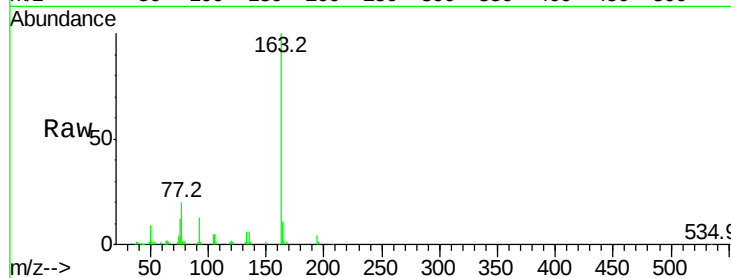




#49
Dimethylphthalate
Concen: 7.506 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

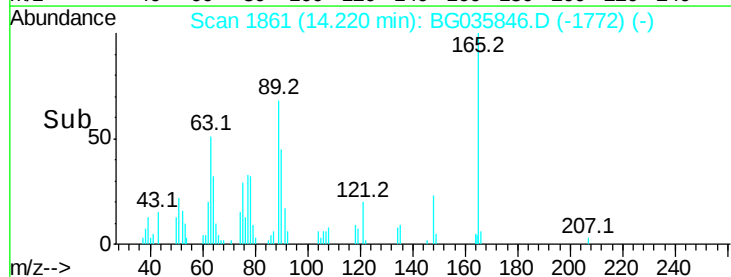
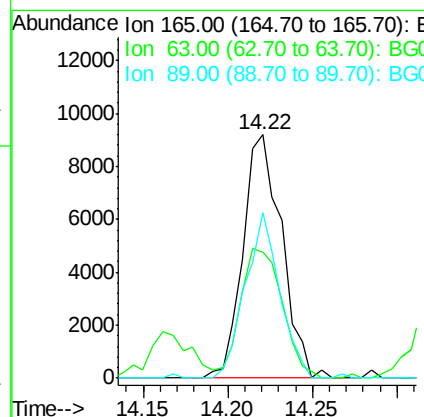
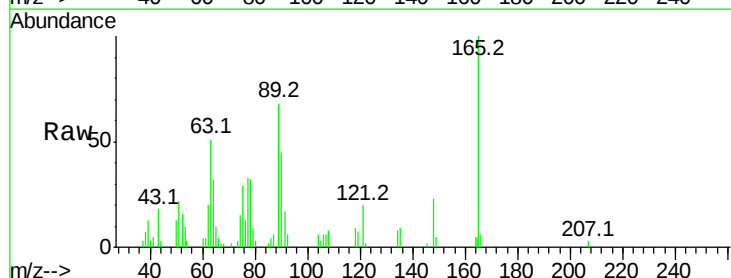
Instrument :
BNA_G
ClientSampled :

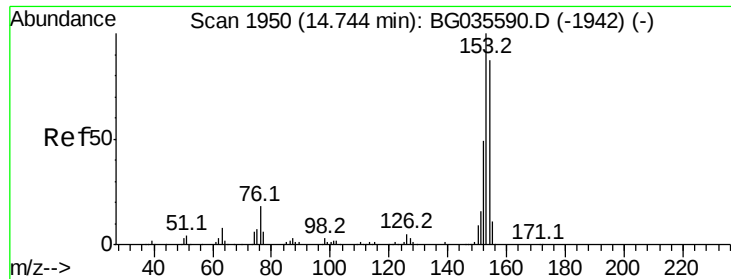
Tot Ion:163 Resp: 66551
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.8 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 8.105 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Tgt Ion:165 Resp: 14634
Ion Ratio Lower Upper
165 100
63 51.5 52.7 79.1#
89 68.2 49.2 73.8





#51

Acenaphthene

Concen: 7.535 ng

RT: 14.71 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

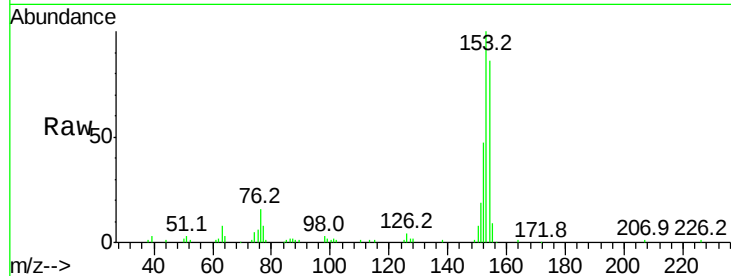
Tot Ion:154 Resp: 47989

Ion Ratio Lower Upper

154 100

153 116.0 90.4 135.6

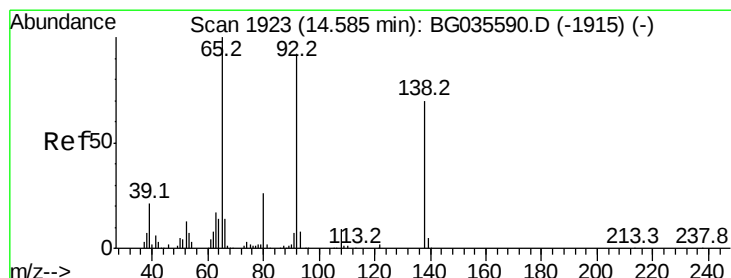
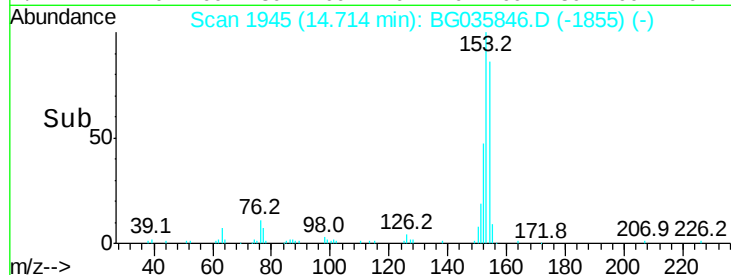
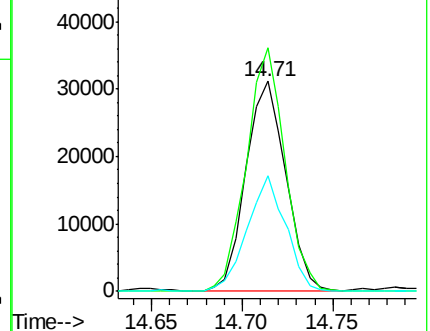
152 54.9 41.6 62.4



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: 5.905 ng

RT: 14.57 min Scan# 1920

Delta R.T. 0.01 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

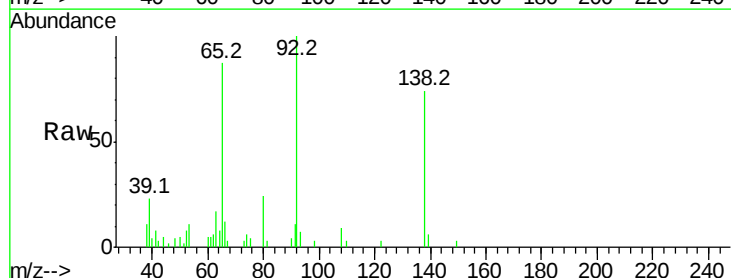
Tgt Ion:138 Resp: 10897

Ion Ratio Lower Upper

138 100

108 12.2 17.5 26.3#

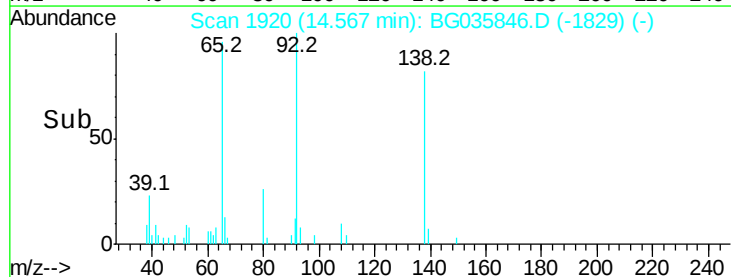
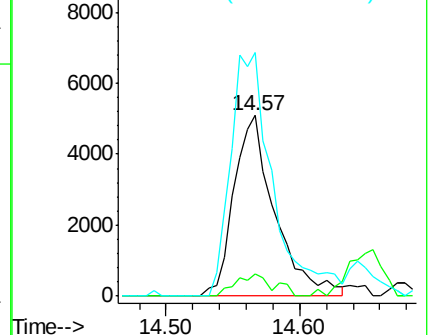
92 134.9 105.8 158.8

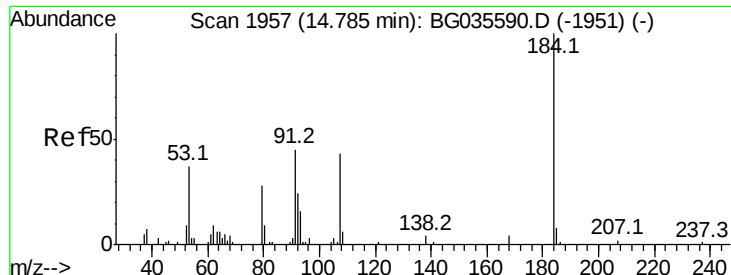


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

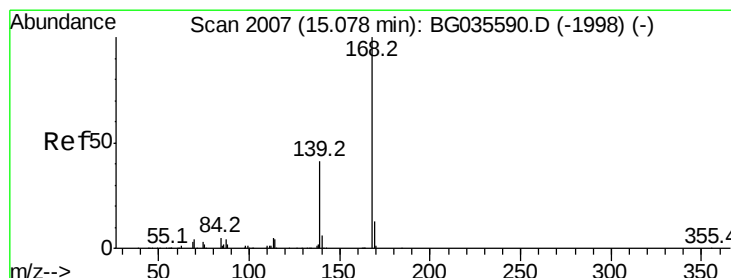
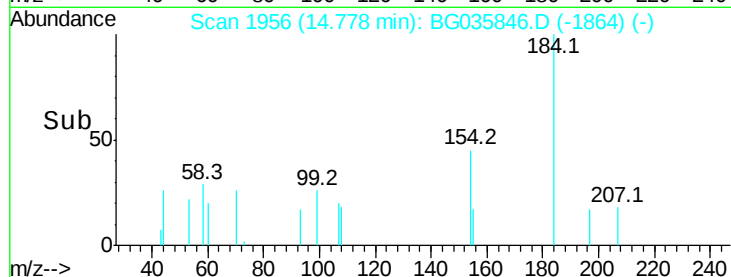
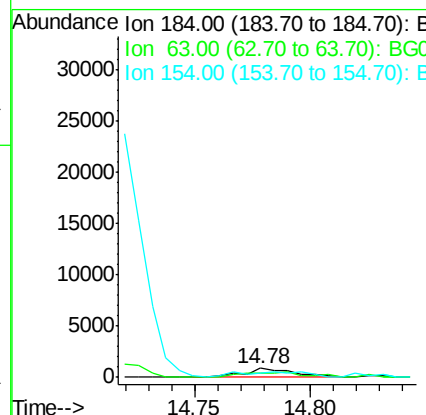
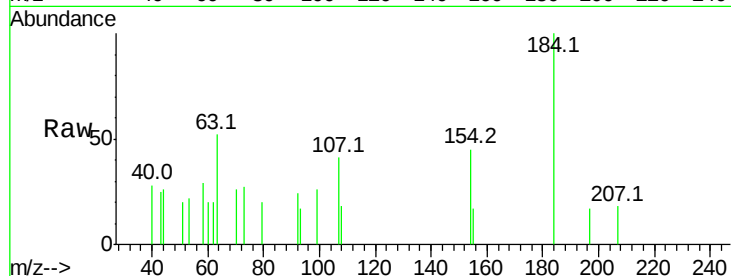




#53
 2,4-Dinitrophenol
 Concen: 7.927 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. 0.01 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

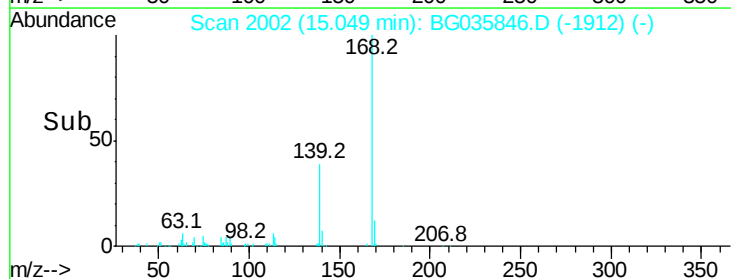
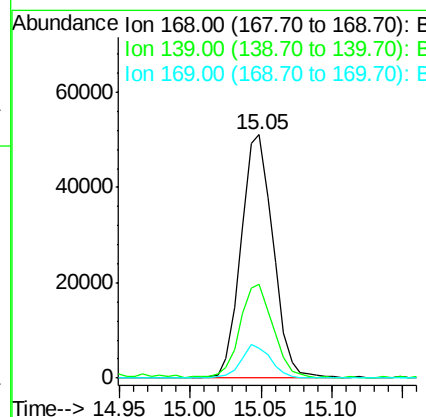
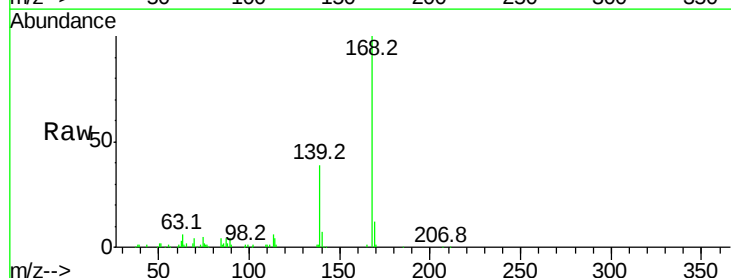
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 1361
 Ion Ratio Lower Upper
 184 100
 63 51.9 59.8 89.8#
 154 45.4 101.8 152.8#



#54
 Dibenzofuran
 Concen: 8.011 ng
 RT: 15.05 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

Tgt Ion:168 Resp: 81141
 Ion Ratio Lower Upper
 168 100
 139 38.6 28.6 43.0
 169 12.4 11.2 16.8





#55

4-Nitrophenol

Concen: 0.797 ng

RT: 14.97 min Scan# 1988

Delta R.T. 0.09 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

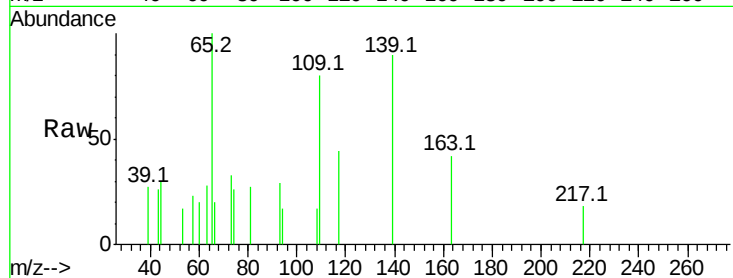
Tot Ion:139 Resp: 1048

Ion Ratio Lower Upper

139 100

109 88.4 62.2 102.2

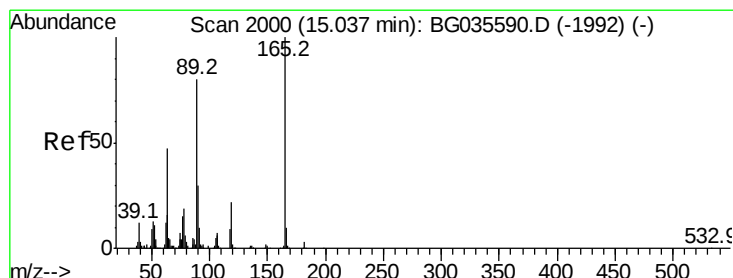
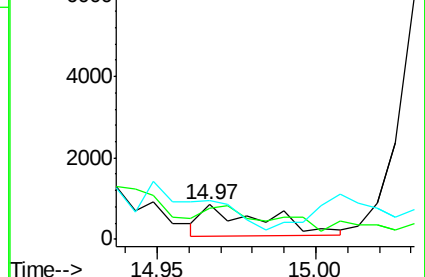
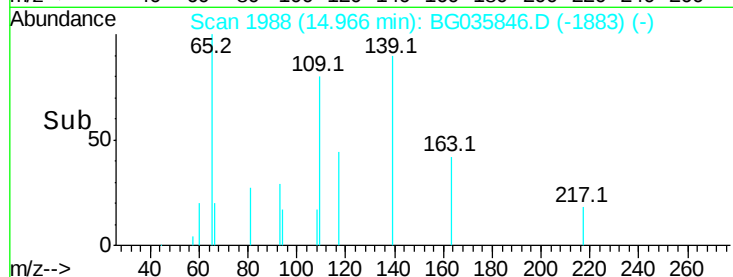
65 110.9 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 7.818 ng

RT: 15.01 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Tgt Ion:165 Resp: 20251

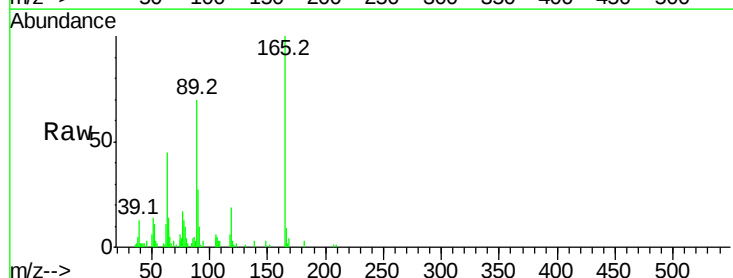
Ion Ratio Lower Upper

165 100

63 44.7 42.0 63.0

89 70.5 66.9 100.3

182 2.9 2.6 3.8

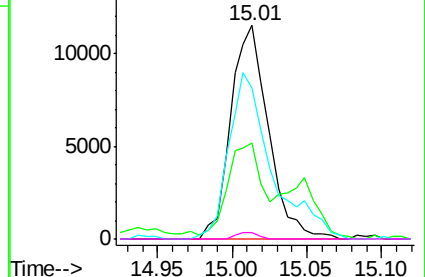
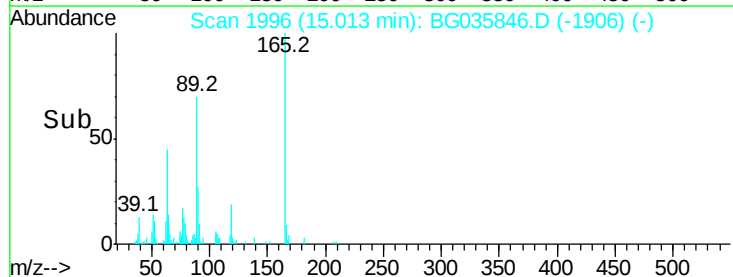


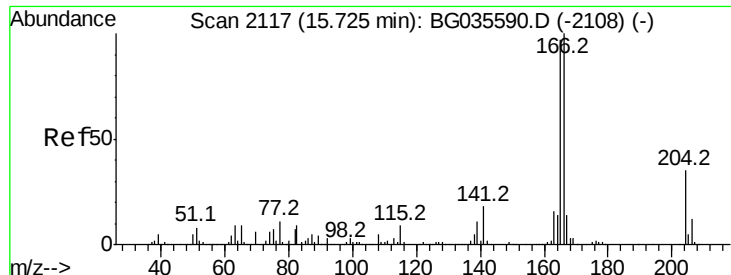
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 7.959 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

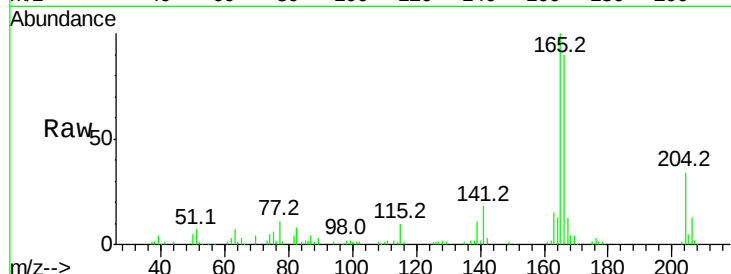
Tot Ion:166 Resp: 67562

Ion Ratio Lower Upper

166 100

165 111.5 80.6 121.0

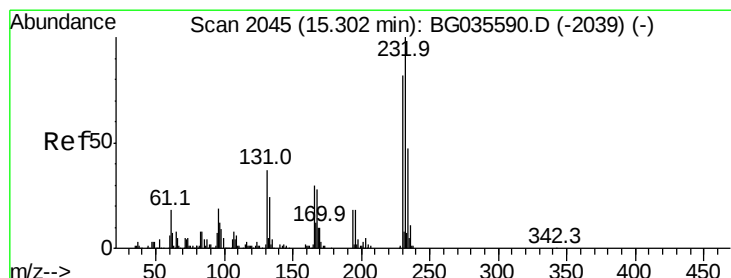
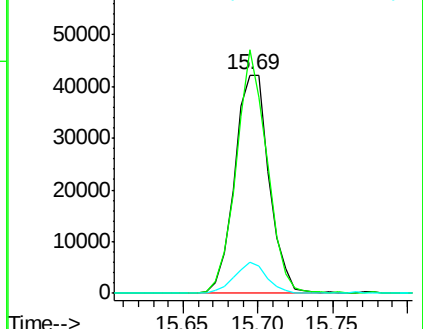
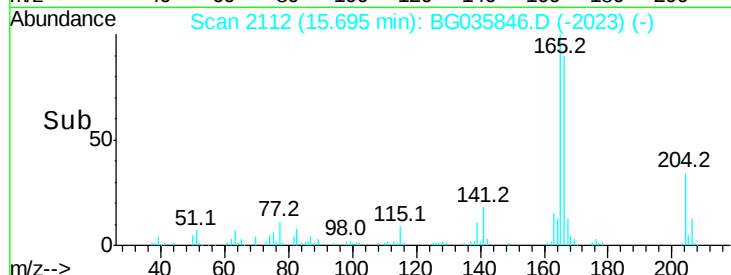
167 14.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 8.625 ng

RT: 15.28 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Tgt Ion:232 Resp: 20664

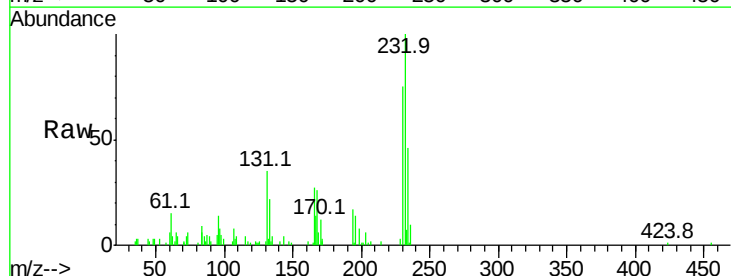
Ion Ratio Lower Upper

232 100

131 37.4 33.5 50.3

130 2.2 2.2 3.2#

166 26.1 24.8 37.2

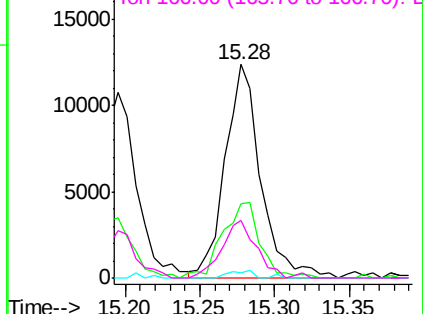
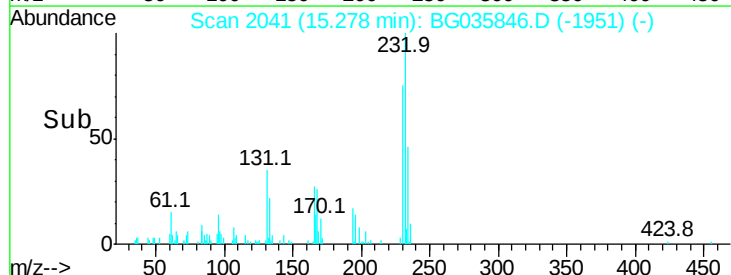


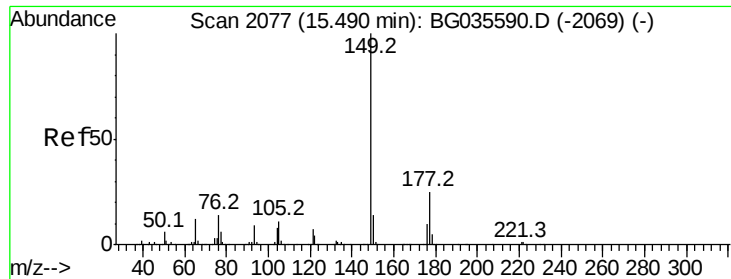
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

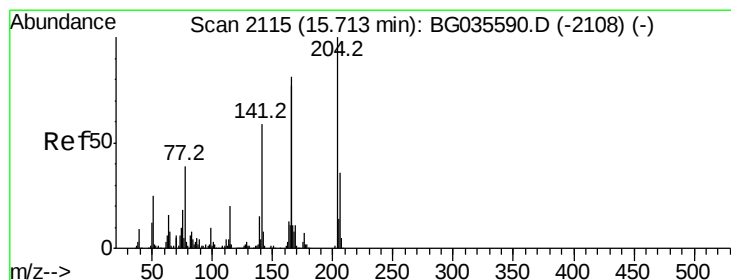
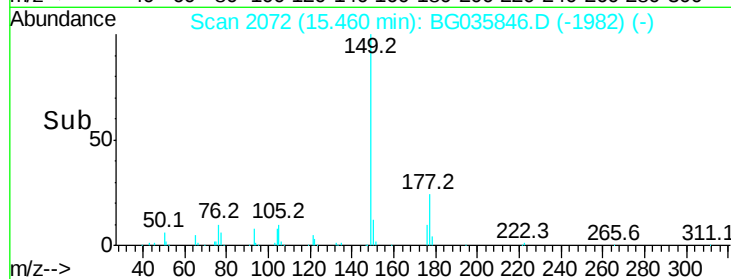
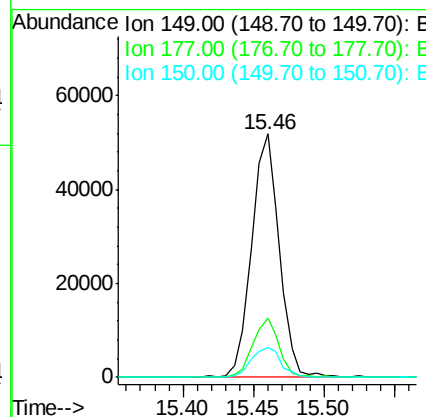
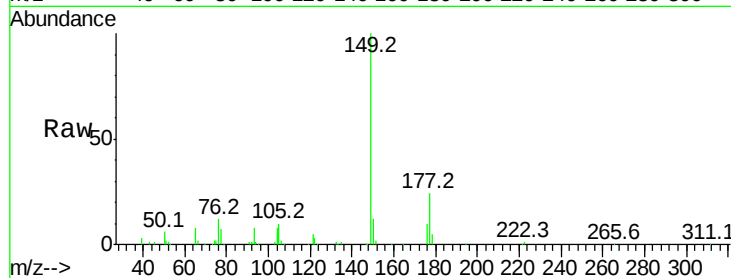




#59
Diethylphthalate
Concen: 7.807 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

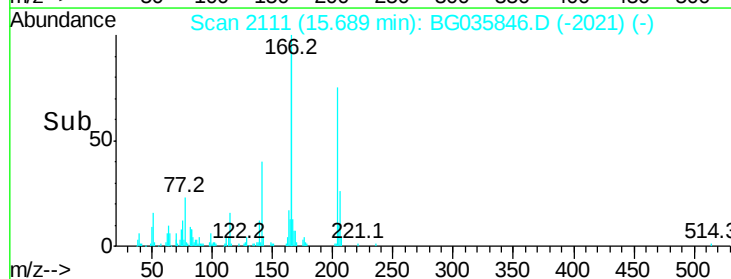
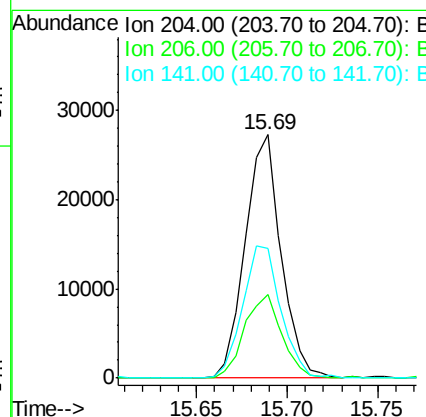
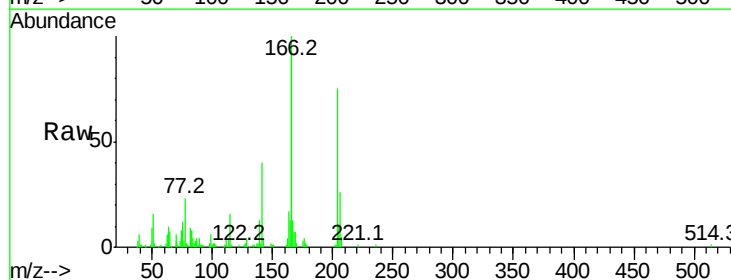
Instrument :
BNA_G
ClientSampleId :

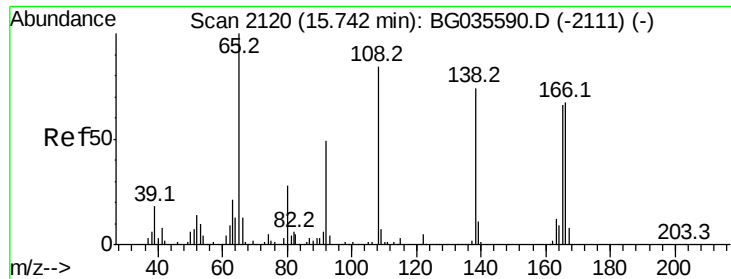
Tot Ion:149 Resp: 71177
Ion Ratio Lower Upper
149 100
177 24.4 18.5 27.7
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 7.531 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Tgt Ion:204 Resp: 37574
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.2
141 53.3 45.8 68.6

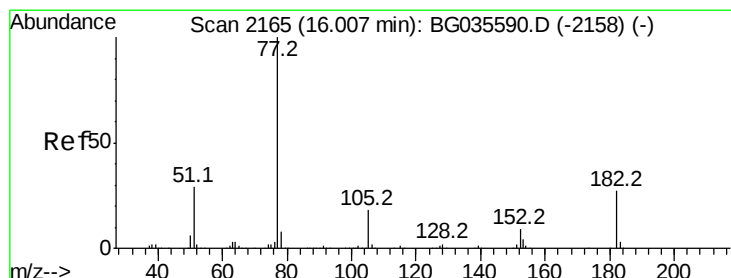
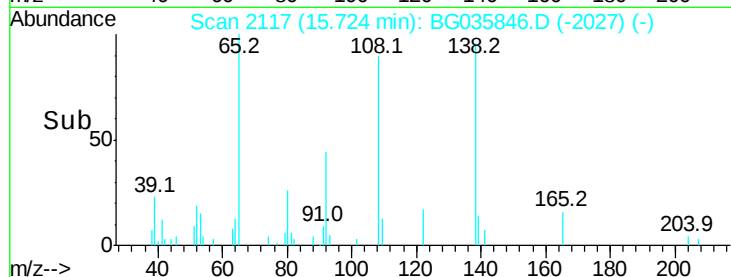
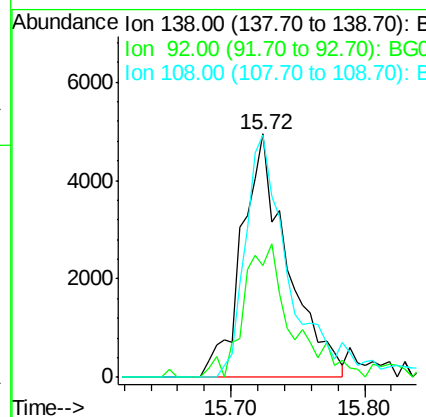
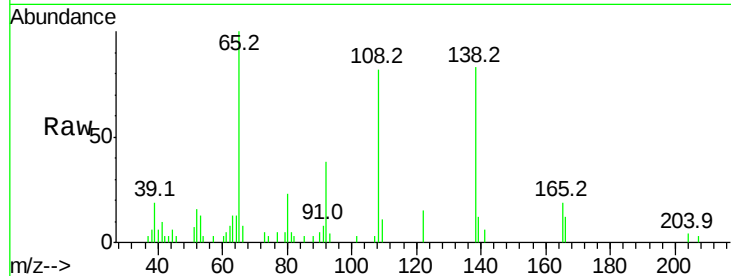




#61
4-Nitroaniline
Concen: 6.074 ng
RT: 15.72 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

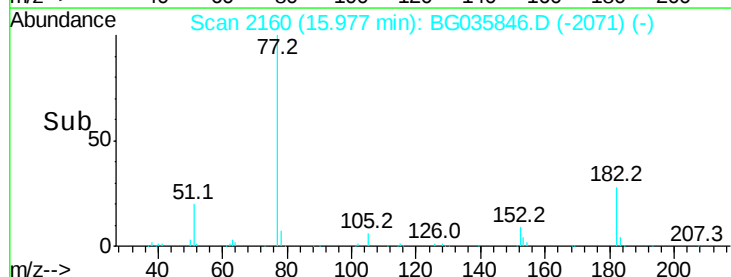
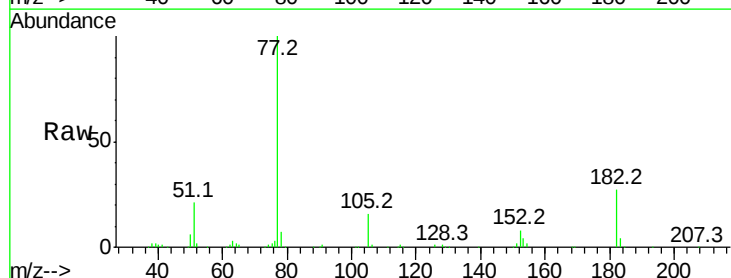
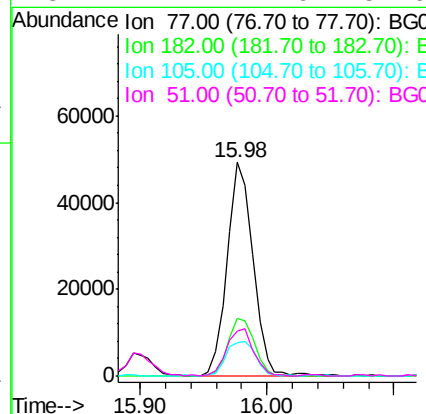
Instrument :
BNA_G
ClientSampleId :

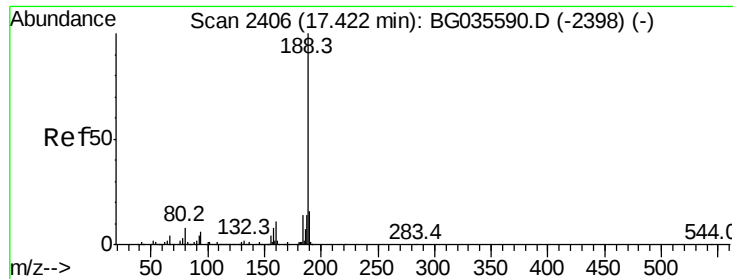
Tot Ion:138 Resp: 11725
Ion Ratio Lower Upper
138 100
92 45.9 40.1 80.1
108 99.7 65.4 105.4



#62
Azobenzene
Concen: 7.765 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Tgt Ion: 77 Resp: 69830
Ion Ratio Lower Upper
77 100
182 26.8 7.4 47.4
105 15.8 0.3 40.3
51 21.2 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: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

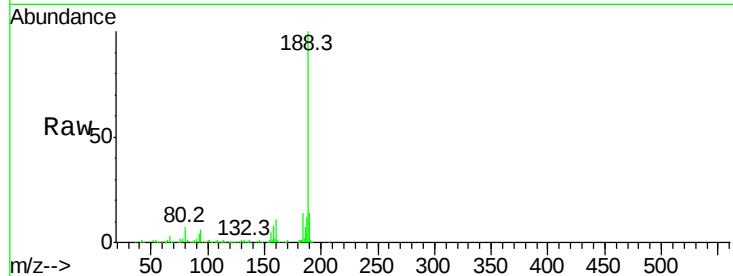
Tot Ion:188 Resp: 280781

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

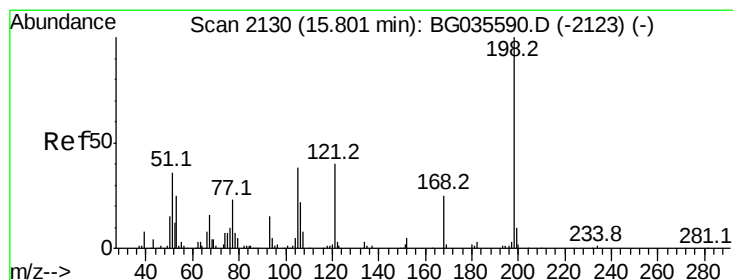
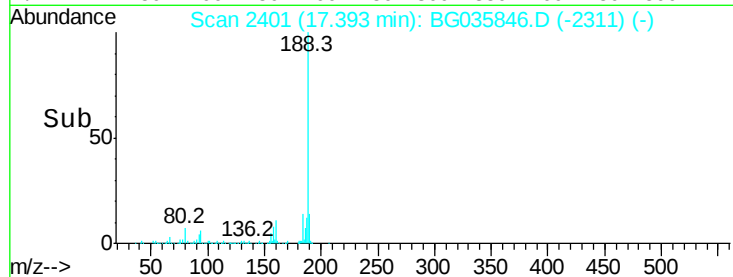
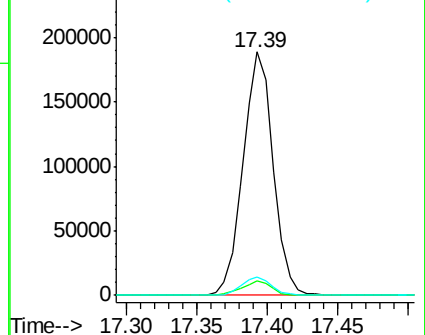
80 7.4 7.7 11.5#



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: 4.642 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

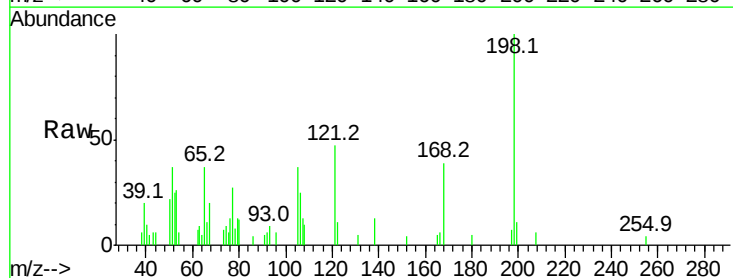
Tgt Ion:198 Resp: 7255

Ion Ratio Lower Upper

198 100

51 37.5 30.6 70.6

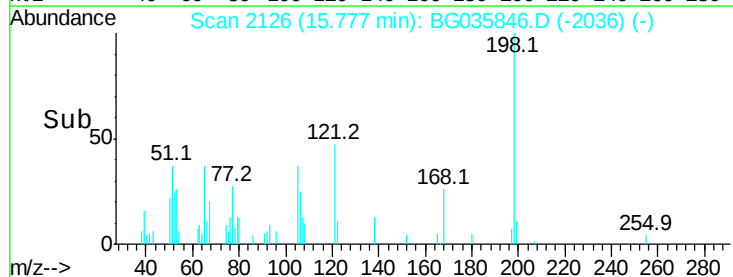
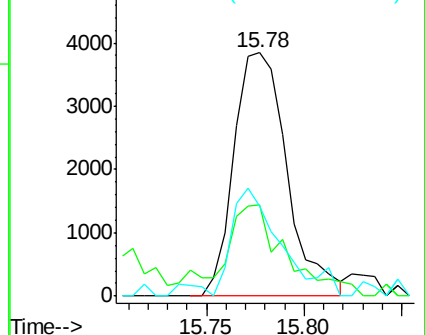
105 37.0 23.8 63.8

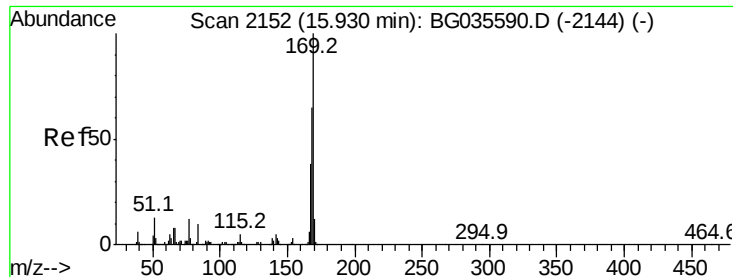


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 7.688 ng

RT: 15.90 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampled :

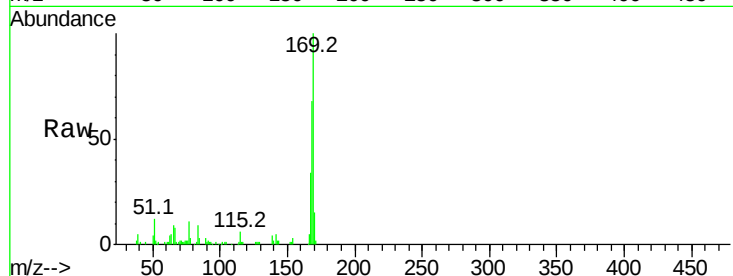
Tot Ion:169 Resp: 61444

Ion Ratio Lower Upper

169 100

168 67.7 55.7 83.5

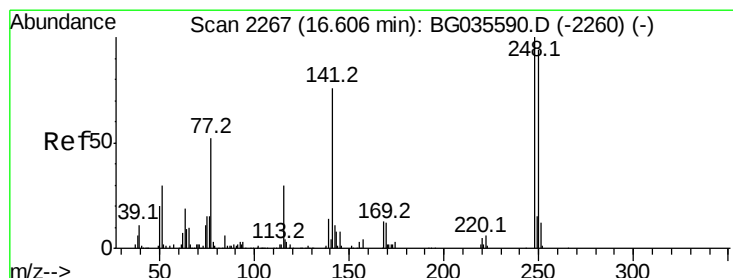
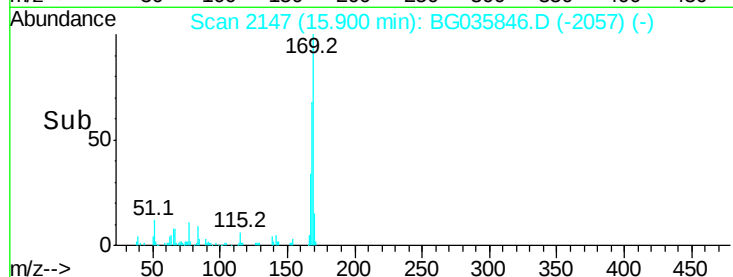
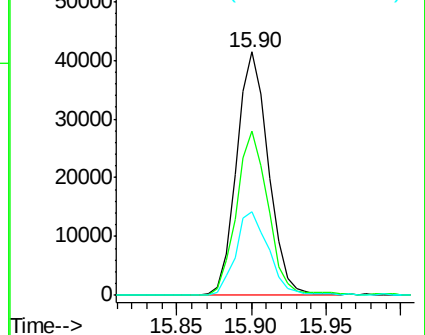
167 34.4 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 7.886 ng

RT: 16.58 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

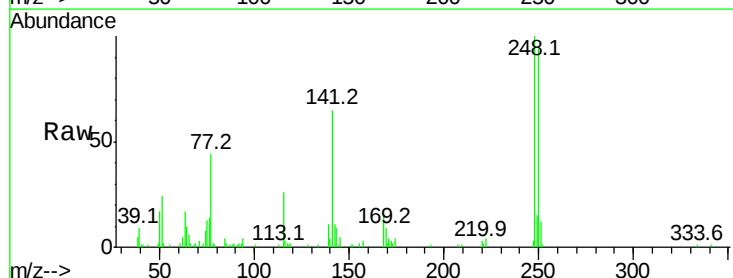
Tgt Ion:248 Resp: 25690

Ion Ratio Lower Upper

248 100

250 94.1 77.1 115.7

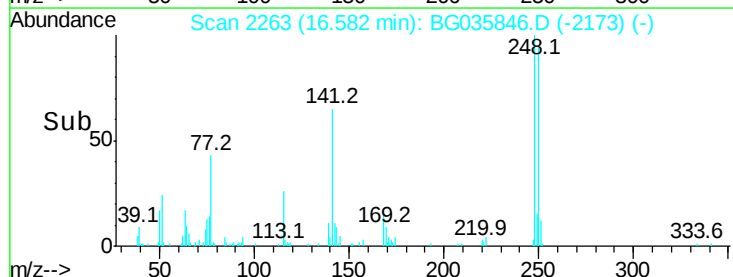
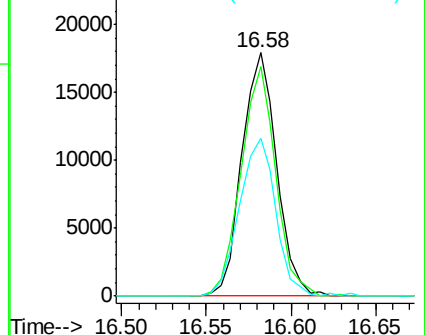
141 64.9 50.8 76.2

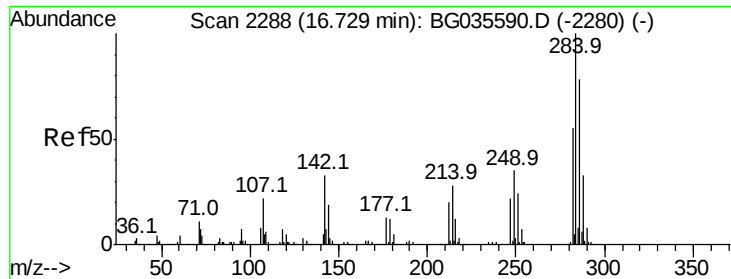


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

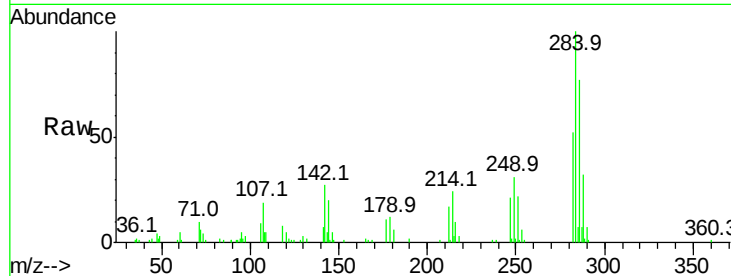




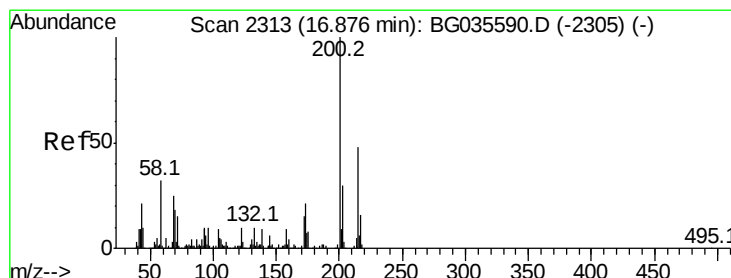
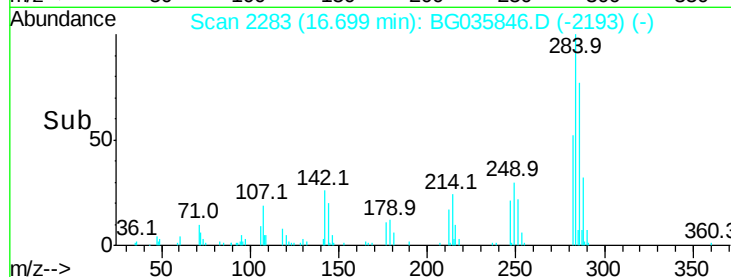
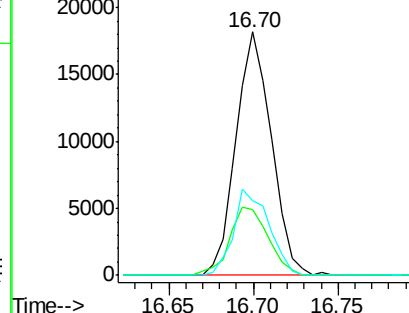
#67
Hexachlorobenzene
Concen: 7.916 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.2	26.8	40.2
249	30.7	26.3	39.5

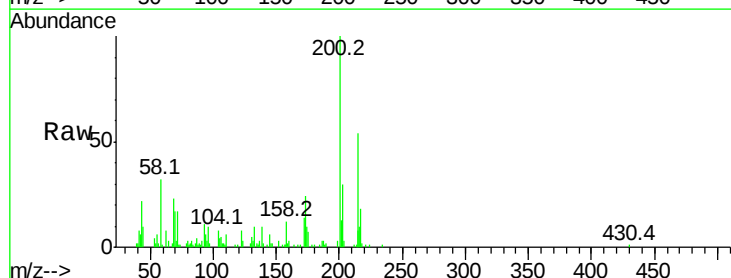


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

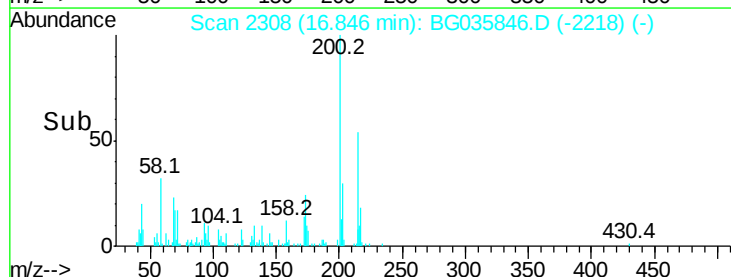
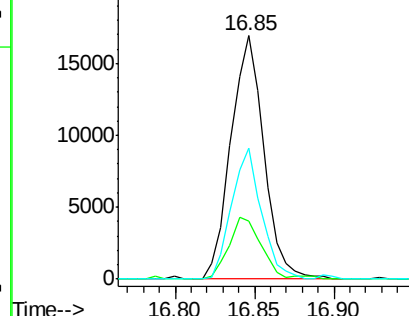


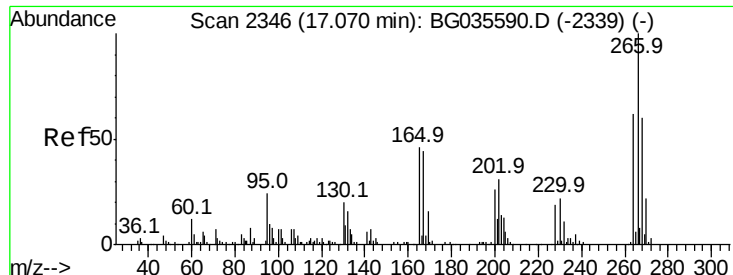
#68
Atrazine
Concen: 7.443 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	5.2	45.2
215	53.9	30.4	70.4



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

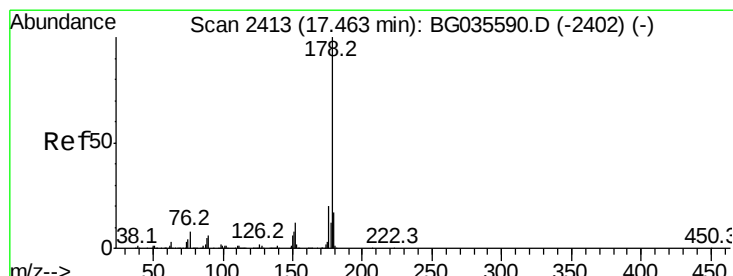
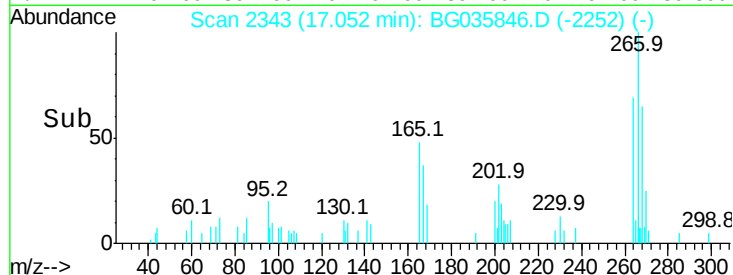
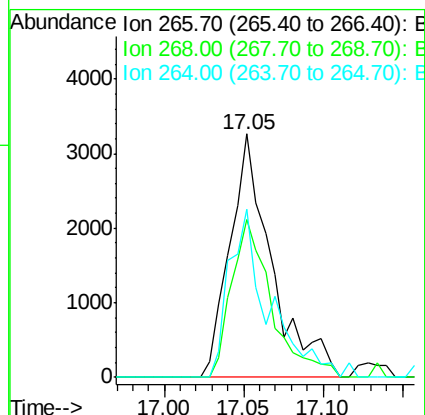
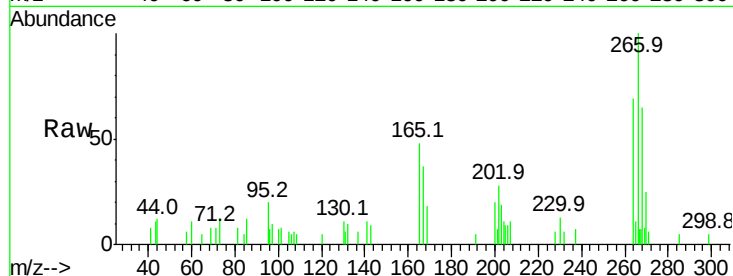




#69
 Pentachlorophenol
 Concen: 2.921 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.01 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

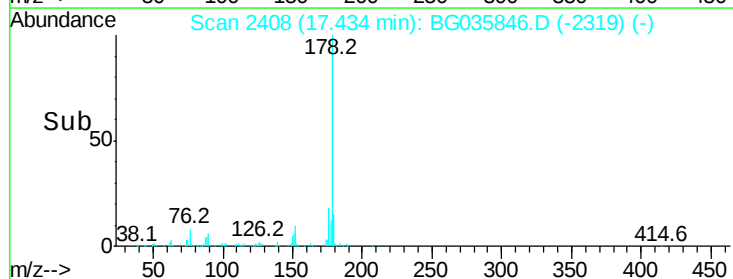
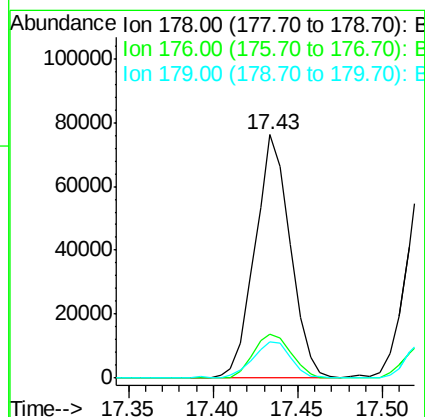
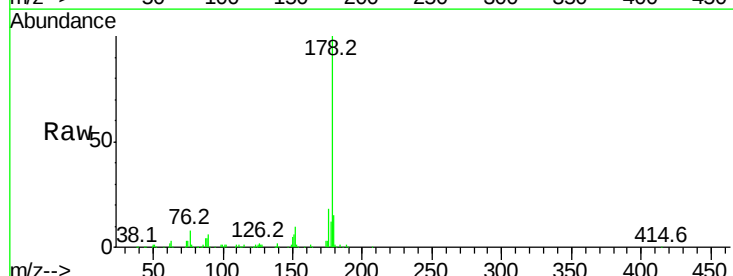
Instrument :
 BNA_G
 ClientSampled :

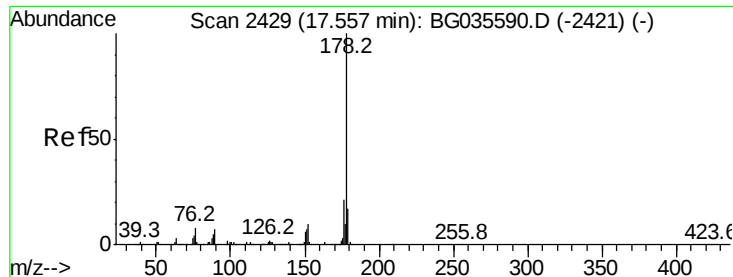
Tot Ion:266 Resp: 5968
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.1 76.7
 264 68.9 49.6 74.4



#70
 Phenanthrene
 Concen: 7.873 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

Tgt Ion:178 Resp: 110304
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.7 23.5
 179 14.8 12.5 18.7

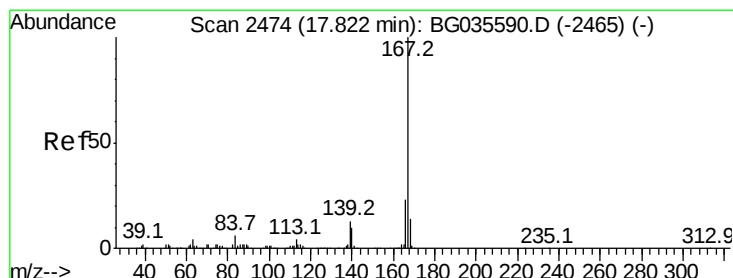
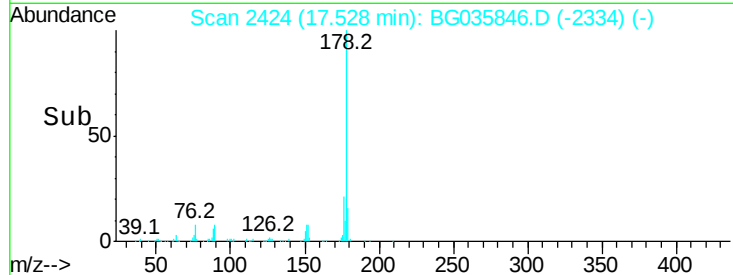
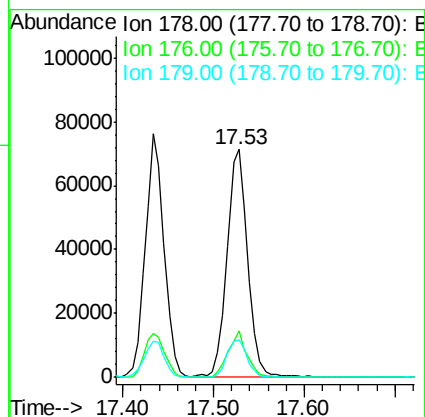
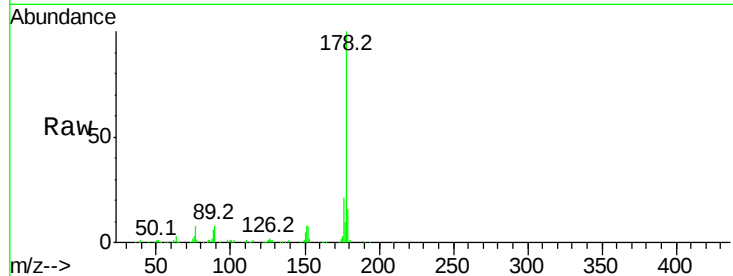




#71
 Anthracene
 Concen: 8.066 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

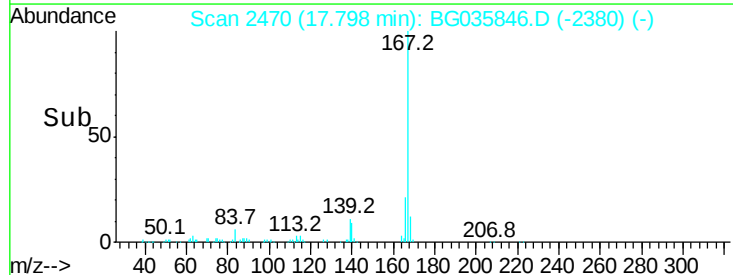
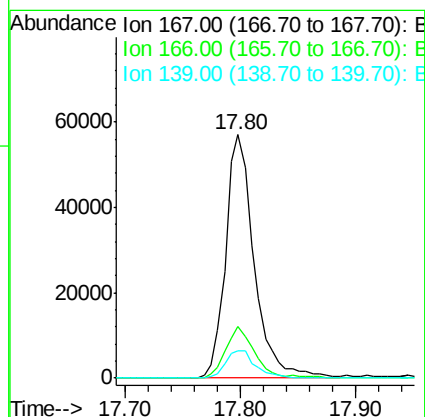
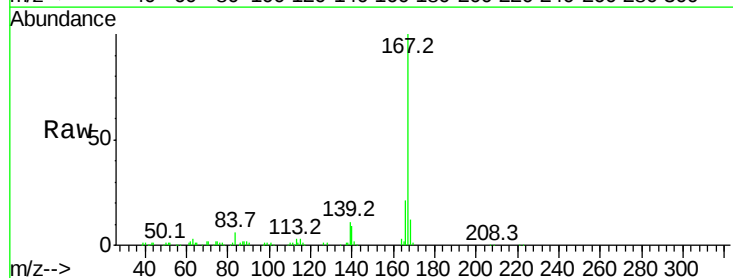
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 112530
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 7.373 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

Tgt Ion:167 Resp: 97688
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.2 27.4
 139 11.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 7.350 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

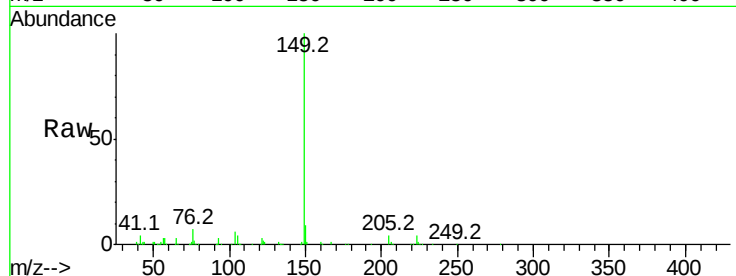
Tot Ion:149 Resp: 115069

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

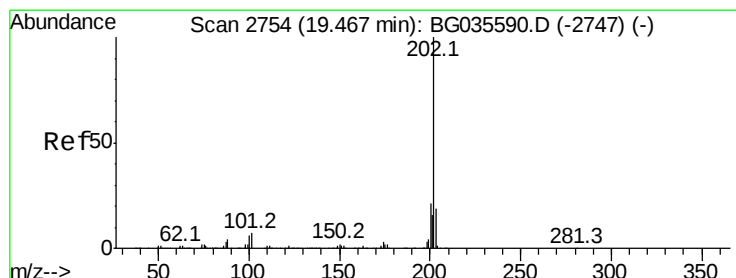
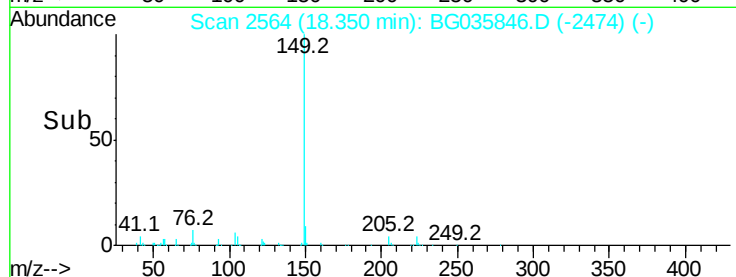
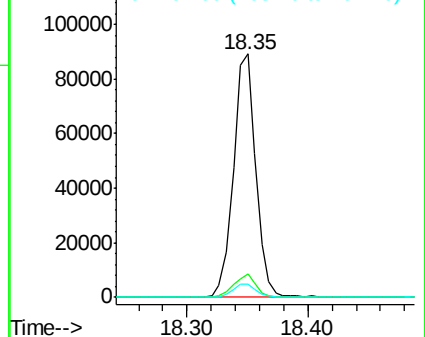
104 5.5 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 7.543 ng

RT: 19.44 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

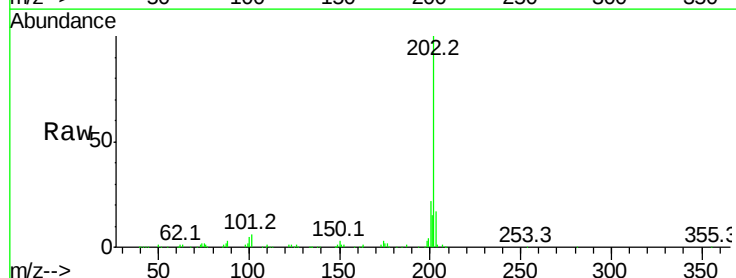
Tgt Ion:202 Resp: 142356

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.9

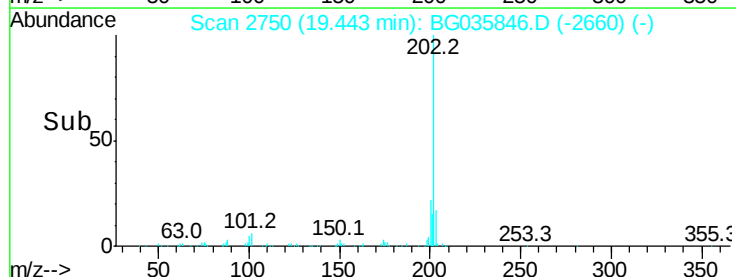
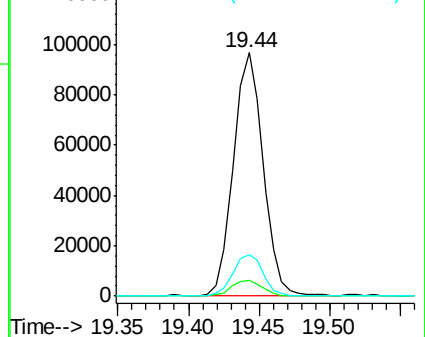
203 16.9 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

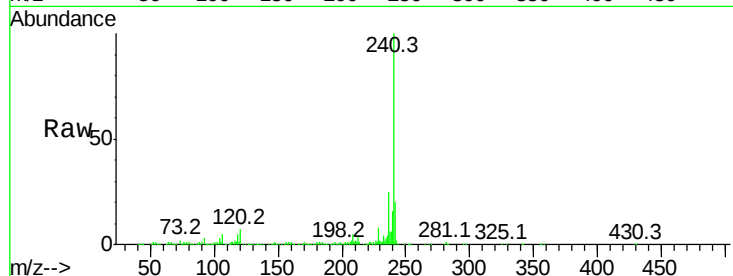
Tot Ion:240 Resp: 294012

Ion Ratio Lower Upper

240 100

120 7.0 6.8 10.2

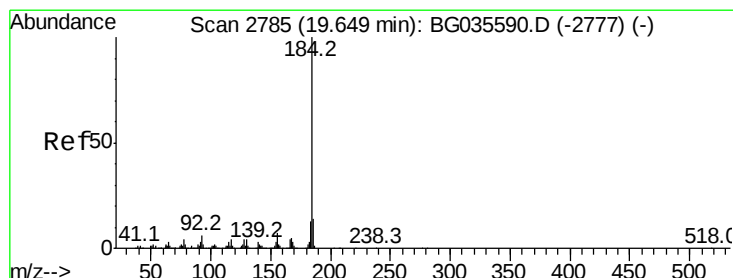
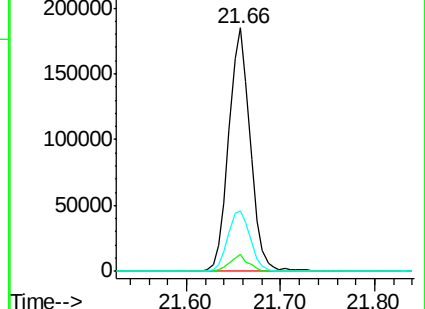
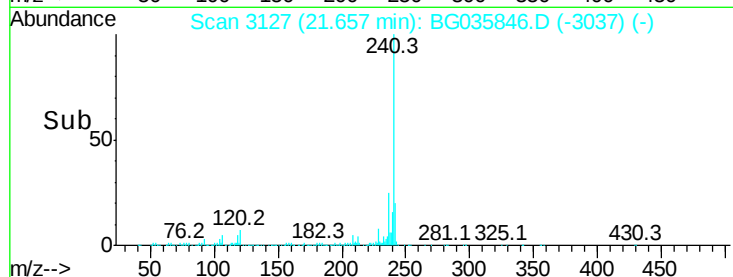
236 24.8 20.9 31.3



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: 3.234 ng

RT: 20.00 min Scan# 2845

Delta R.T. 0.38 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

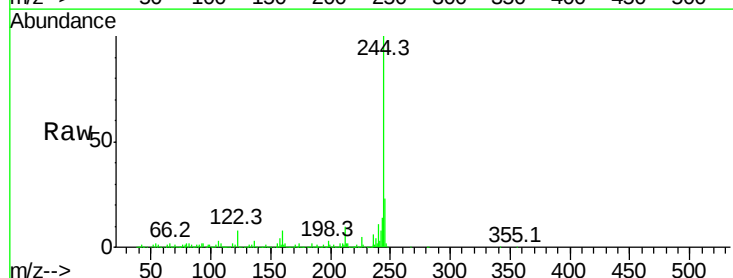
Tgt Ion:184 Resp: 24998

Ion Ratio Lower Upper

184 100

185 16.1 11.1 16.7

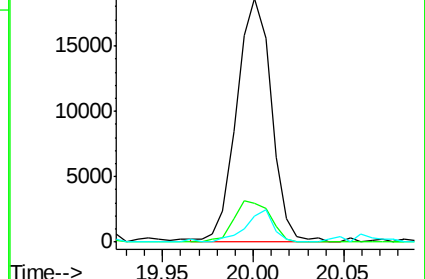
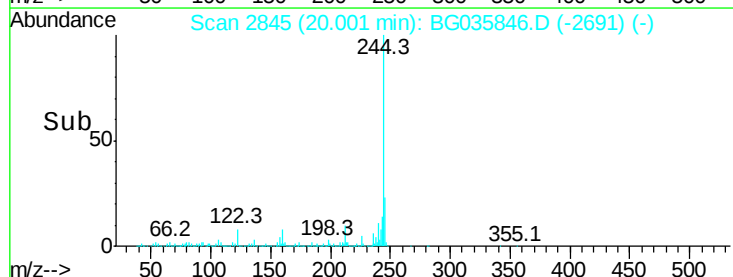
183 10.7 10.6 16.0

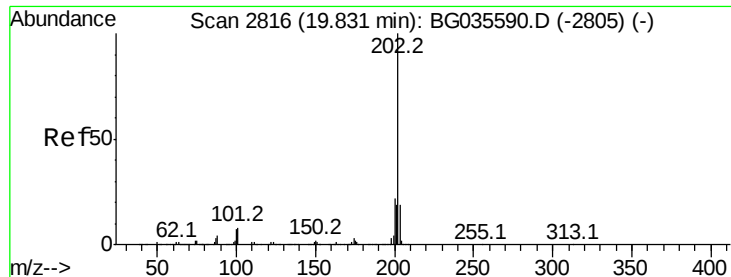


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 7.899 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

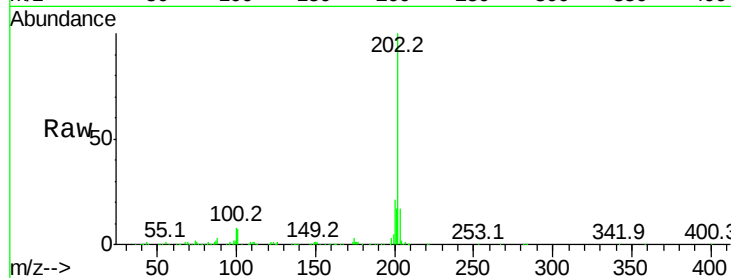
Tot Ion:202 Resp: 146847

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

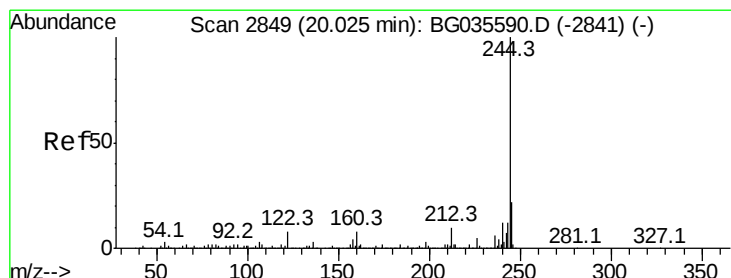
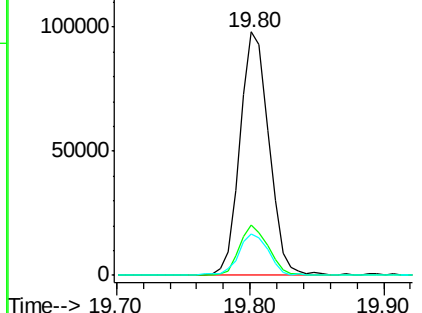
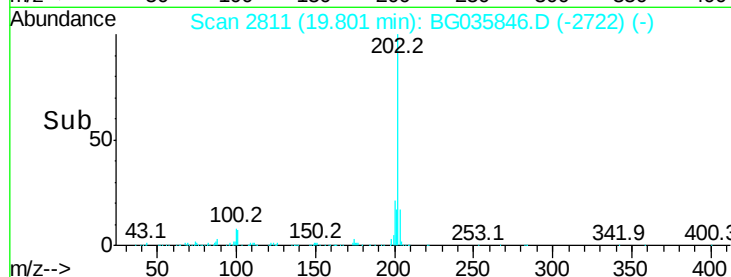
203 16.9 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 102.791 ng

RT: 20.00 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

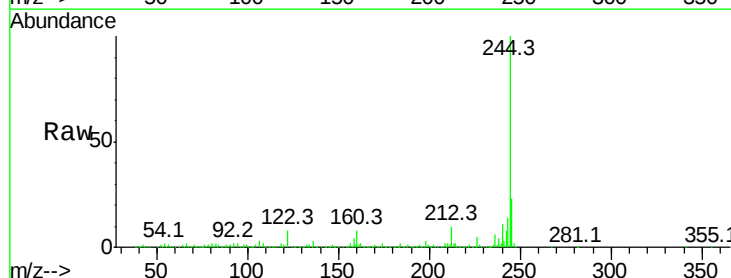
Tgt Ion:244 Resp: 1371042

Ion Ratio Lower Upper

244 100

212 9.9 5.8 8.8#

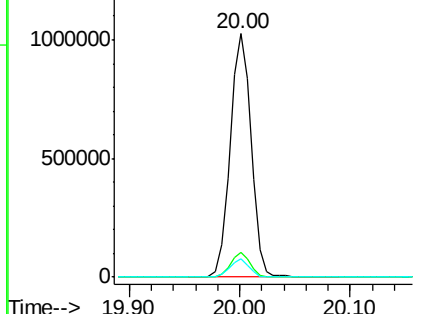
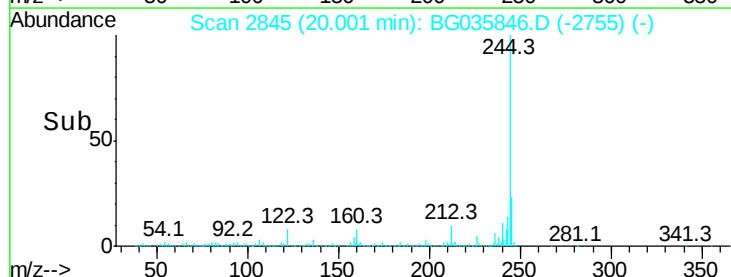
122 7.6 7.0 10.4

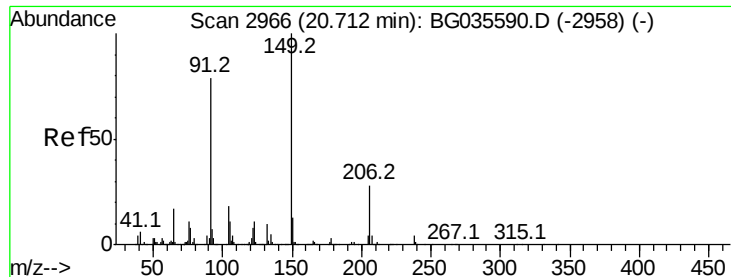


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

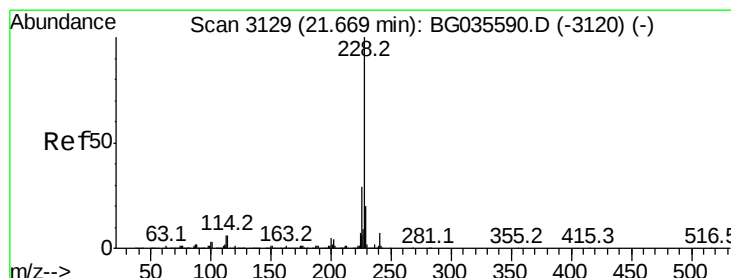
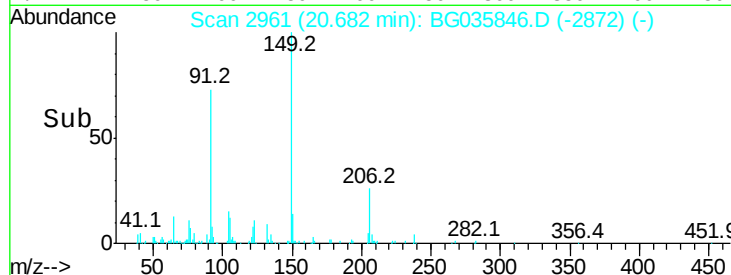
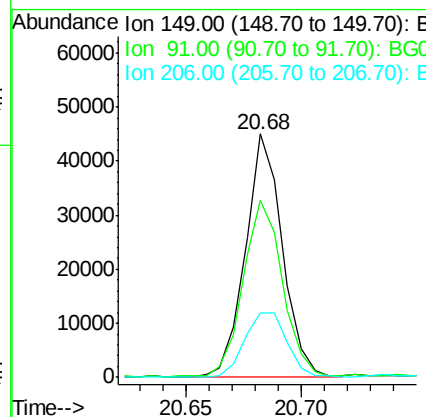
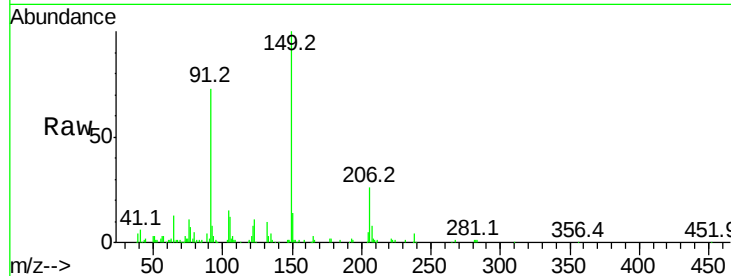




#79
Butylbenzylphthalate
Concen: 7.590 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

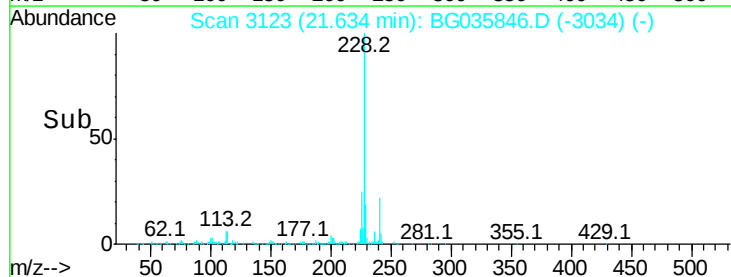
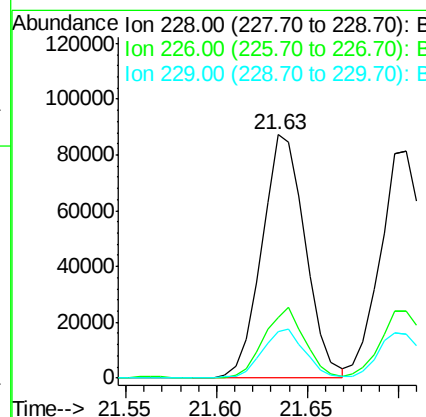
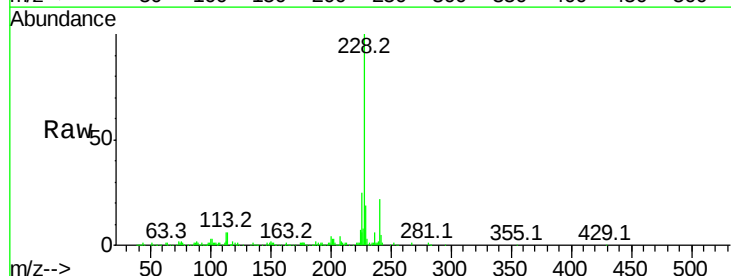
Instrument :
BNA_G
ClientSampleId :

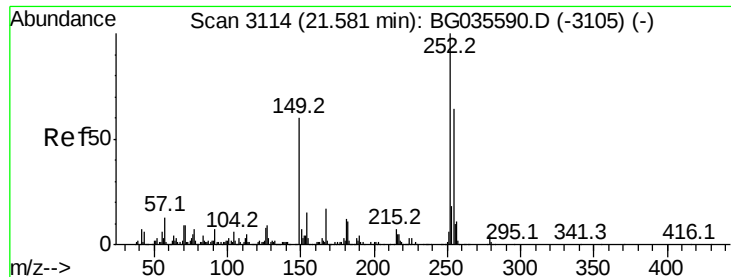
Tot Ion:149 Resp: 50460
Ion Ratio Lower Upper
149 100
91 72.6 62.2 93.2
206 26.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 7.966 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Tgt Ion:228 Resp: 145945
Ion Ratio Lower Upper
228 100
226 24.8 22.7 34.1
229 19.3 16.2 24.2

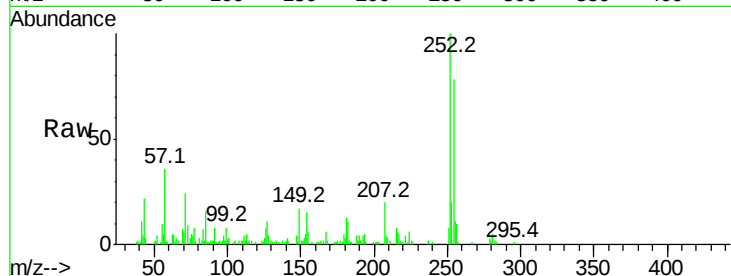




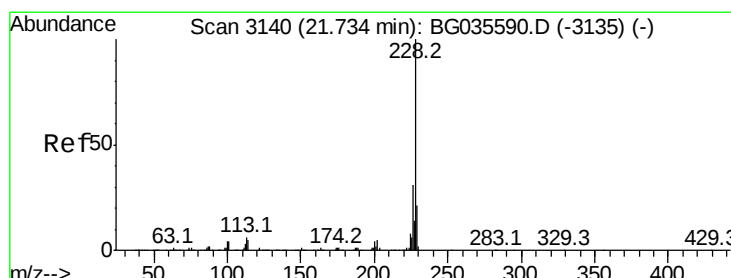
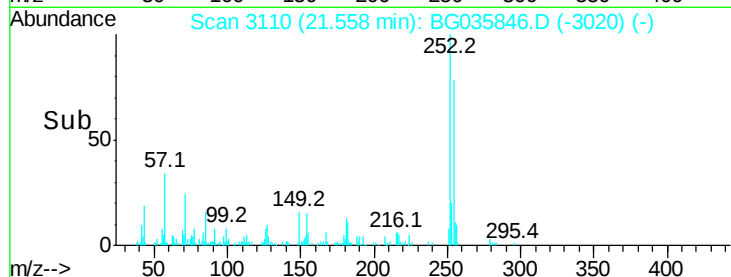
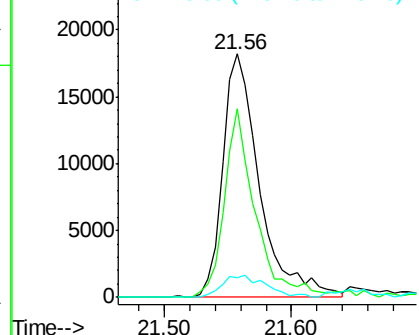
#81
 3,3'-Dichlorobenzidine
 Concen: 5.741 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 36678
 Ion Ratio Lower Upper
 252 100
 254 77.7 50.8 76.2#
 126 7.9 7.4 11.2

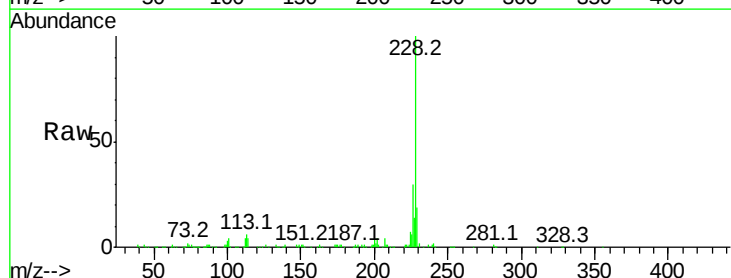


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

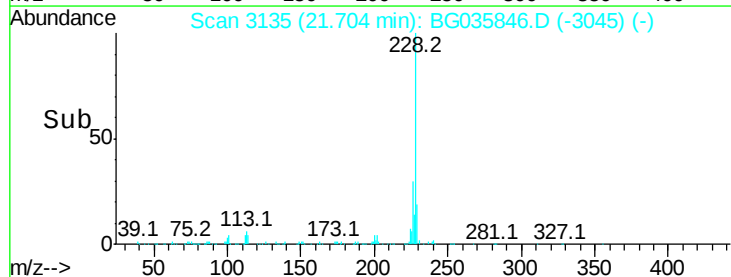
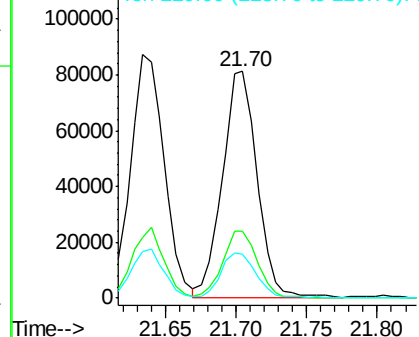


#82
 Chrysene
 Concen: 8.129 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

Tgt Ion:228 Resp: 138019
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.9 37.3
 229 19.4 15.0 22.4



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

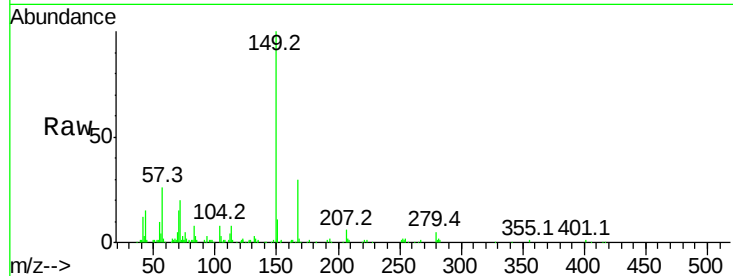




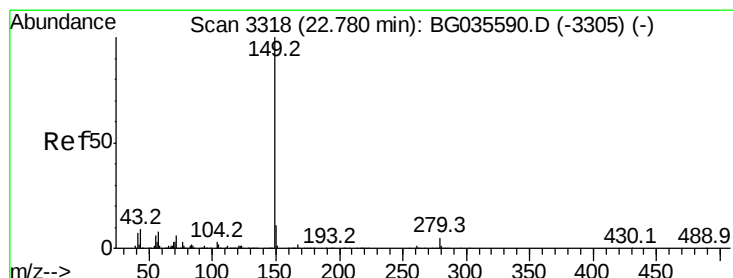
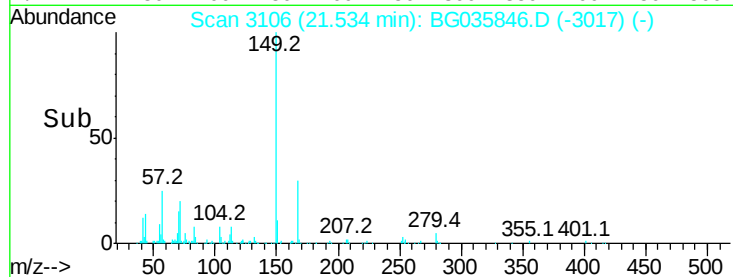
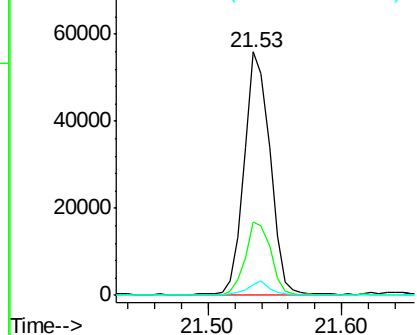
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.326 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 75250
 Ion Ratio Lower Upper
 149 100
 167 30.0 24.3 36.5
 279 4.6 4.0 6.0

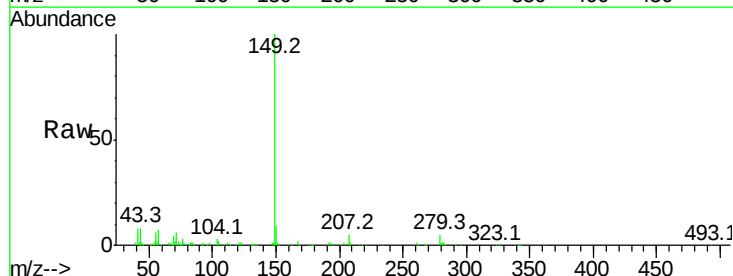


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

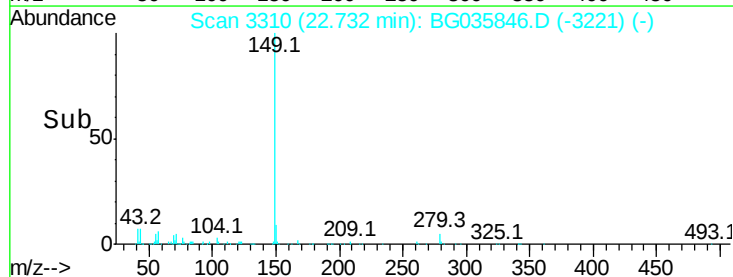
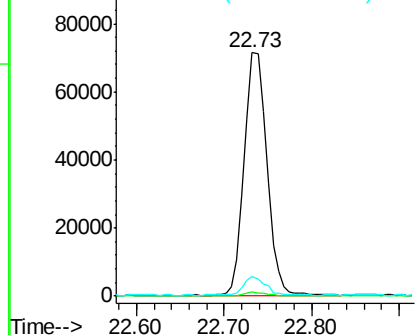


#84
 Di-n-octyl phthalate
 Concen: 8.377 ng
 RT: 22.73 min Scan# 3310
 Delta R.T. -0.01 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

Tgt Ion:149 Resp: 126770
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 7.2 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: 7.336 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

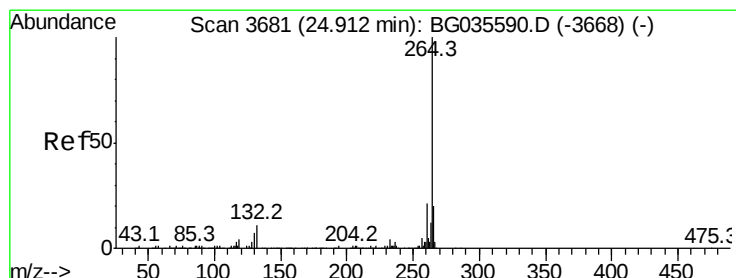
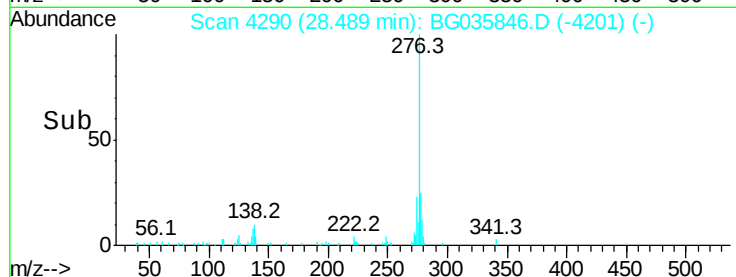
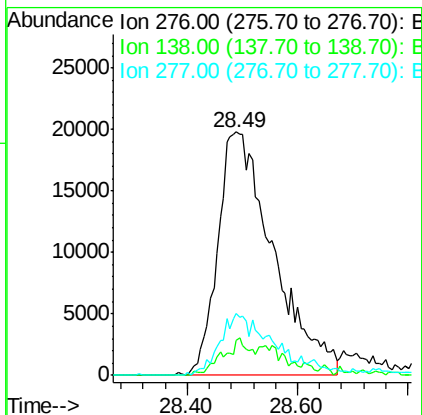
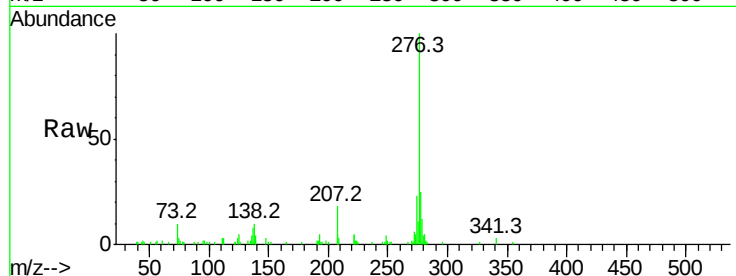
Tot Ion:276 Resp: 137903

Ion Ratio Lower Upper

276 100

138 4.6 16.0 24.0#

277 12.6 20.0 30.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

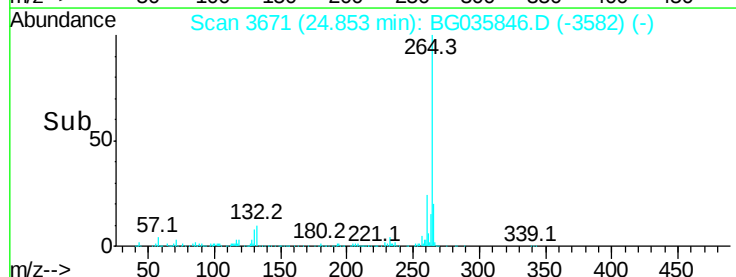
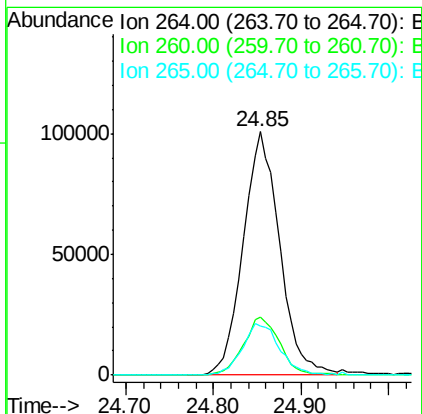
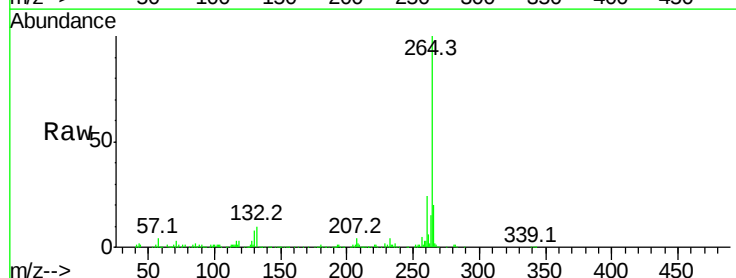
Tgt Ion:264 Resp: 286517

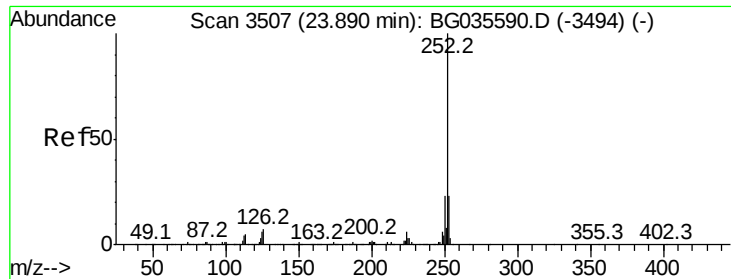
Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

265 20.3 17.7 26.5

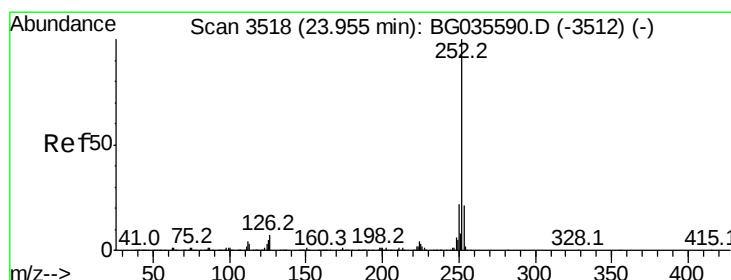
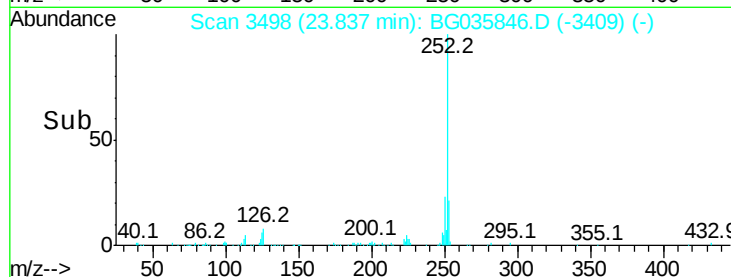
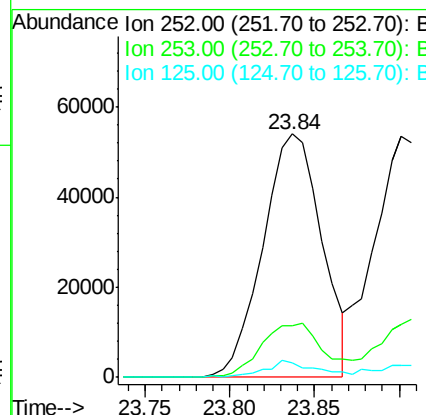
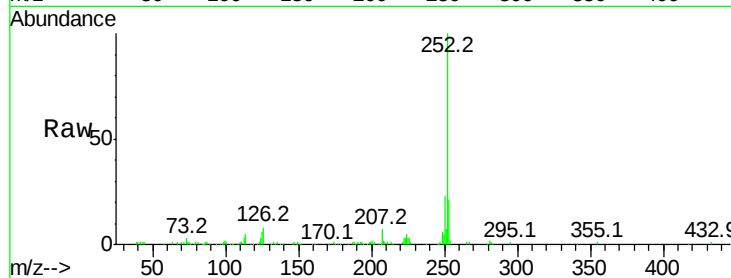




#87
Benzo(b)fluoranthene
Concen: 7.494 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

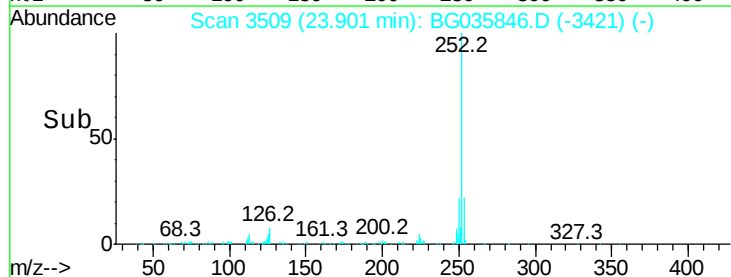
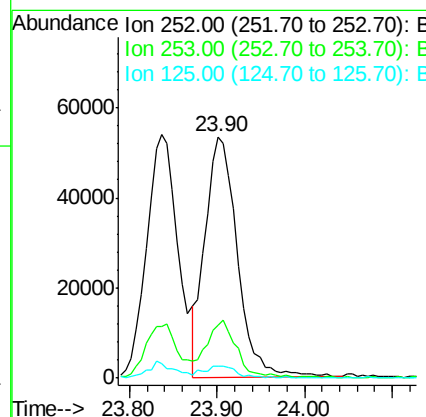
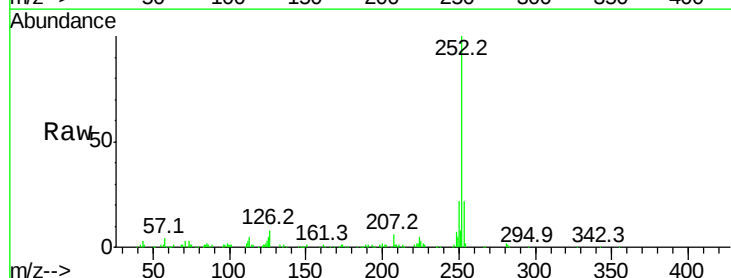
Instrument :
BNA_G
ClientSampleId :

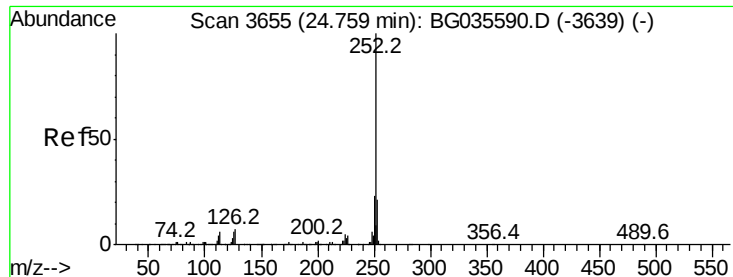
Tot Ion:252 Resp: 130495
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.4
125 6.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 8.079 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG035846.D
Acq: 24 Jul 2018 14:06

Tgt Ion:252 Resp: 137542
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 5.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 7.907 ng

RT: 24.71 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG035846.D

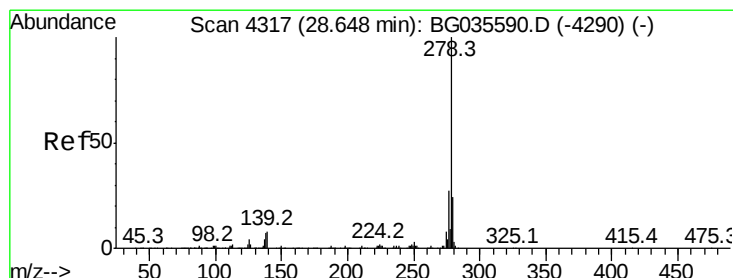
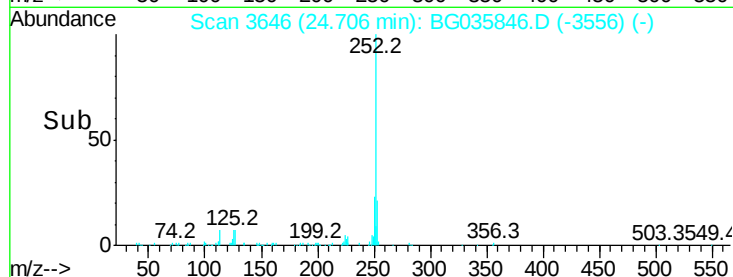
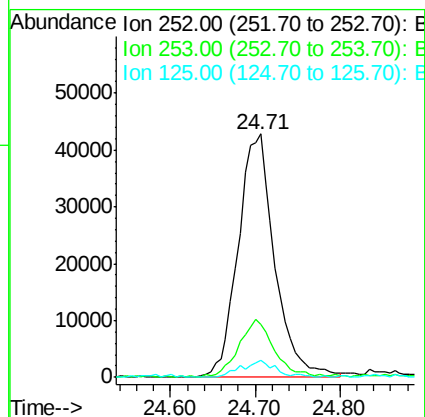
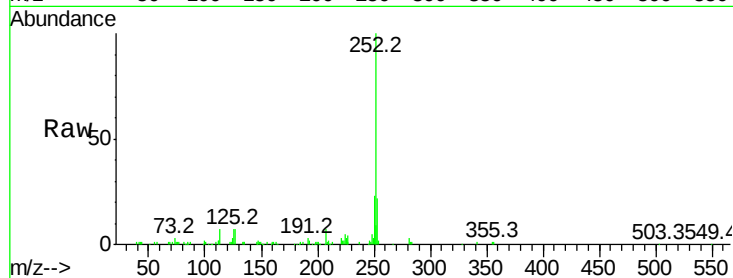
Acq: 24 Jul 2018 14:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	128106
Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	7.0	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 6.624 ng

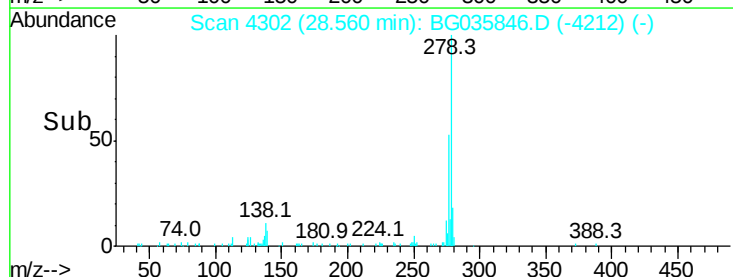
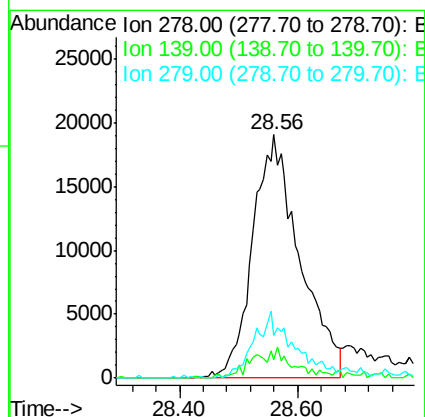
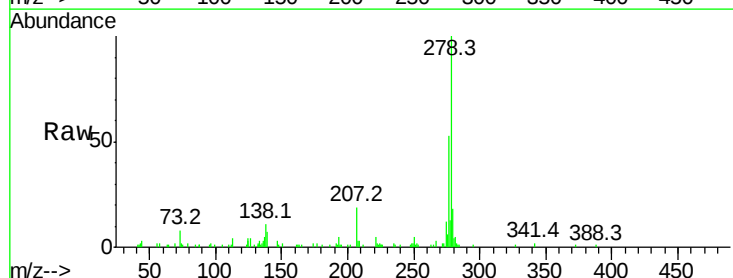
RT: 28.56 min Scan# 4302

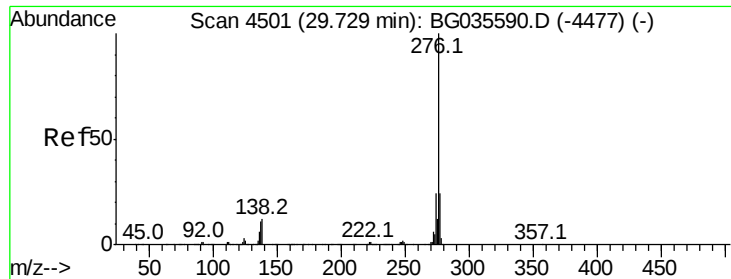
Delta R.T. 0.00 min

Lab File: BG035846.D

Acq: 24 Jul 2018 14:06

Tgt Ion:	278	Resp:	105353
Ion	Ratio	Lower	Upper
278	100		
139	7.4	9.8	14.6#
279	17.7	18.4	27.6#

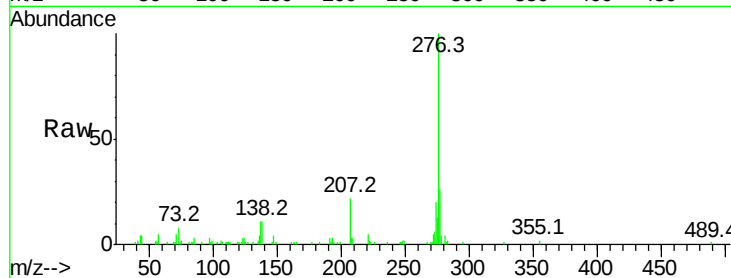




#91
 Benzo(a,h,i)perylene
 Concen: 7.578 ng
 RT: 29.63 min Scan# 4484
 Delta R.T. -0.01 min
 Lab File: BG035846.D
 Acq: 24 Jul 2018 14:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.1	18.3	27.5
138	11.2	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

