

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035863.D
 Acq On : 25 Jul 2018 1:48
 Operator : JU/SJ
 Sample : J3762-09
 Misc : MDL 5PPM
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 03:29:53 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	37868	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	140788	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	101147	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	262723	20.00	ng	0.00
75) Chrysene-d12	21.65	240	302181	20.00	ng	0.00
86) Perylene-d12	24.85	264	279258	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	283609	124.34	ng	0.00
7) Phenol-d6	7.20	99	408909	120.16	ng	0.00
23) Nitrobenzene-d5	9.19	82	282117	83.71	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	171810	128.87	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	664949	88.08	ng	0.00
78) Terphenyl-d14	20.00	244	1373758	100.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	5687	4.899	ng	# 74
3) Pyridine	3.94	79	10624	3.506	ng	# 71
4) n-Nitrosodimethylamine	3.85	42	4664	3.584	ng	# 84
6) Aniline	7.35	93	14085	3.193	ng	91
8) 2-Chlorophenol	7.59	128	11706	5.046	ng	91
9) Benzaldehyde	7.18	77	11714	5.610	ng	94
10) Phenol	7.22	94	16221	4.718	ng	92
11) bis(2-Chloroethyl)ether	7.44	93	12393	4.603	ng	# 74
12) 1,3-Dichlorobenzene	7.92	146	13050	4.658	ng	98
13) 1,4-Dichlorobenzene	8.06	146	13756	4.833	ng	97
14) 1,2-Dichlorobenzene	8.06	146	13756	5.031	ng	92
15) Benzyl Alcohol	8.28	79	10211	3.304	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.56	45	13346	5.912	ng	77
17) 2-Methylphenol	8.47	107	10418	4.457	ng	92
18) Hexachloroethane	9.10	117	5010	4.604	ng	88
19) n-Nitroso-di-n-propylamine	8.83	70	9700	3.385	ng	# 79
20) 3+4-Methylphenols	8.81	107	12389	3.820	ng	93
22) Acetophenone	8.85	105	19360	4.422	ng	# 89
24) Nitrobenzene	9.23	77	16688	4.924	ng	# 90
25) Isophorone	9.75	82	26817	4.286	ng	98
26) 2-Nitrophenol	9.95	139	5367	4.459	ng	90
27) 2,4-Dimethylphenol	10.00	122	9725	4.773	ng	88
28) bis(2-Chloroethoxy)methane	10.24	93	14387	4.173	ng	# 93
29) 2,4-Dichlorophenol	10.51	162	10499	4.514	ng	81
30) 1,2,4-Trichlorobenzene	10.70	180	15711	5.509	ng	86
31) Naphthalene	10.88	128	35045	4.779	ng	# 93
32) Benzoic acid	10.00	122	9725	7.090	ng	# 14
33) 4-Chloroaniline	11.01	127	9258	2.896	ng	# 88
34) Hexachlorobutadiene	11.17	225	11826	5.317	ng	86
35) Caprolactam	11.76	113	2648	2.653	ng	# 29
36) 4-Chloro-3-methylphenol	12.12	107	14287	4.583	ng	# 78
37) 2-Methylnaphthalene	12.70	142	28346	5.188	ng	87
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	19036	4.986	ng	# 98
40) Hexachlorocyclopentadiene	12.82	237	5125	2.560	ng	86

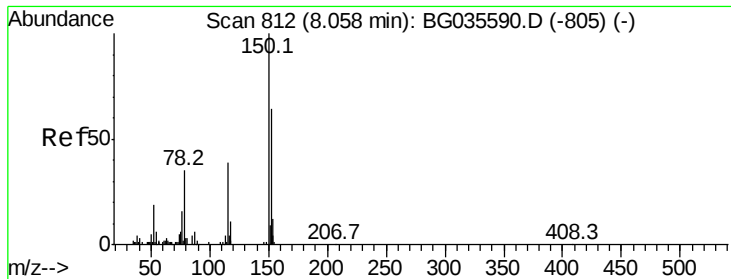
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035863.D
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	10079	4.515	ng	96
43) 2,4,5-Trichlorophenol	13.09	196	10079	4.036	ng	94
45) 1,1'-Biphenyl	13.48	154	38452	4.903	ng	98
46) 2-Chloronaphthalene	13.53	162	29401	4.820	ng	94
47) 2-Nitroaniline	13.75	65	8006	3.713	ng	98
48) Acenaphthylene	14.37	152	50825	4.974	ng	94
49) Dimethylphthalate	14.10	163	40646	4.587	ng	98
50) 2,6-Dinitrotoluene	14.22	165	8562	4.744	ng	90
51) Acenaphthene	14.71	154	30554	4.800	ng	98
52) 3-Nitroaniline	14.57	138	5346	2.898	ng	# 90
54) Dibenzofuran	15.05	168	49911	4.931	ng	94
56) 2,4-Dinitrotoluene	15.01	165	10385	4.011	ng	87
57) Fluorene	15.70	166	41108	4.845	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.28	232	9968	4.163	ng	# 93
59) Diethylphthalate	15.46	149	38800	4.258	ng	94
60) 4-Chlorophenyl-phenylether	15.69	204	23179	4.648	ng	93
61) 4-Nitroaniline	15.75	138	4924	2.552	ng	93
62) Azobenzene	15.98	77	41671	4.636	ng	94
65) n-Nitrosodiphenylamine	15.90	169	35109	4.695	ng	90
66) 4-Bromophenyl-phenylether	16.58	248	14812	4.860	ng	# 82
67) Hexachlorobenzene	16.70	284	15224	4.850	ng	# 92
68) Atrazine	16.85	200	13686	4.445	ng	89
70) Phenanthrene	17.43	178	67814	5.173	ng	98
71) Anthracene	17.53	178	66308	5.080	ng	94
72) Carbazole	17.80	167	56443	4.553	ng	99
73) Di-n-butylphthalate	18.35	149	61825	4.220	ng	# 96
74) Fluoranthene	19.44	202	87858	4.975	ng	95
77) Pvrene	19.81	202	89749	4.697	ng	97
79) Butylbenzylphthalate	20.68	149	30307	4.435	ng	97
80) Benzo(a)anthracene	21.64	228	91401	4.854	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	22081	3.363	ng	# 91
82) Chrysene	21.70	228	90815	5.204	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	41062	4.420	ng	94
84) Di-n-octyl phthalate	22.73	149	66340	4.265	ng	# 93
85) Indeno(1,2,3-cd)pvrene	28.51	276	66506	3.442	ng	# 66
87) Benzo(b)fluoranthene	23.84	252	82981	4.889	ng	# 93
88) Benzo(k)fluoranthene	23.84	252	82981	5.001	ng	95
89) Benzo(a)pyrene	24.70	252	80447	5.095	ng	# 94
91) Benzo(g,h,i)perylene	29.64	276	60585	3.994	ng	93

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

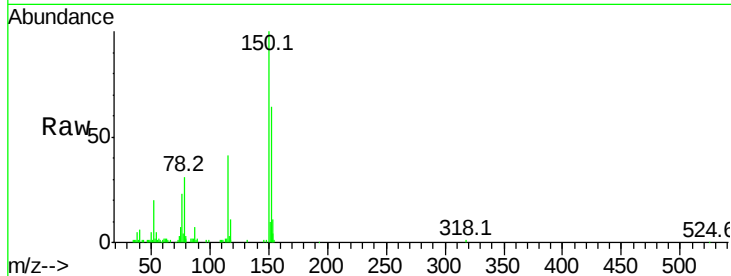


#1

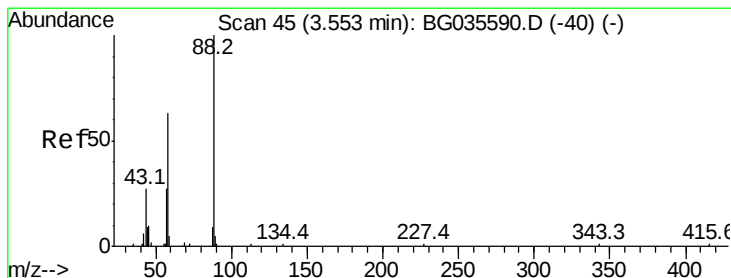
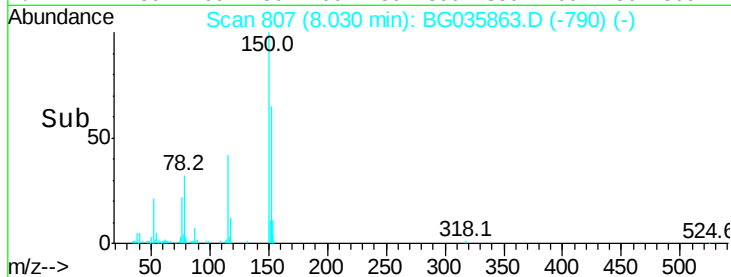
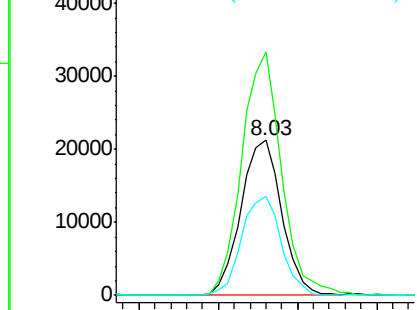
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 37868
Ion Ratio Lower Upper
152 100
150 157.0 126.6 189.8
115 64.0 53.0 79.4



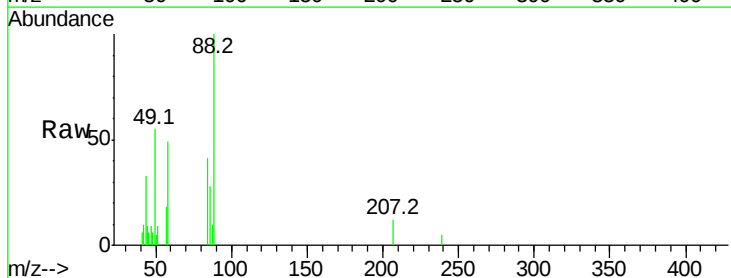
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



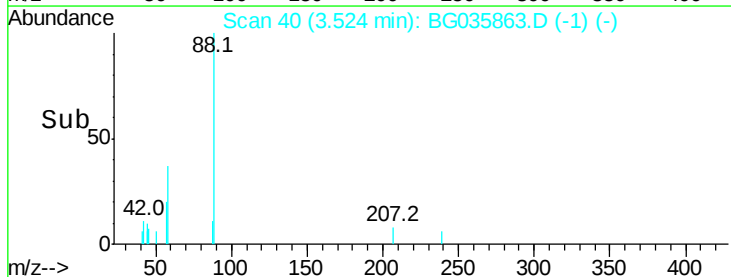
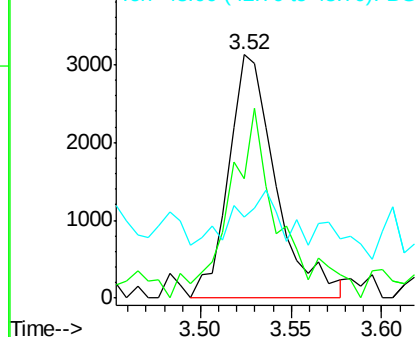
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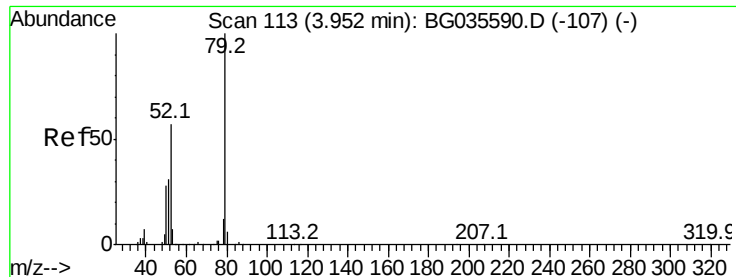
1,4-Dioxane
Concen: 4.899 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

Tgt Ion: 88 Resp: 5687
Ion Ratio Lower Upper
88 100
58 73.7 79.6 119.4#
43 19.9 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: 3.506 ng

RT: 3.94 min Scan# 110

Delta R.T. 0.02 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

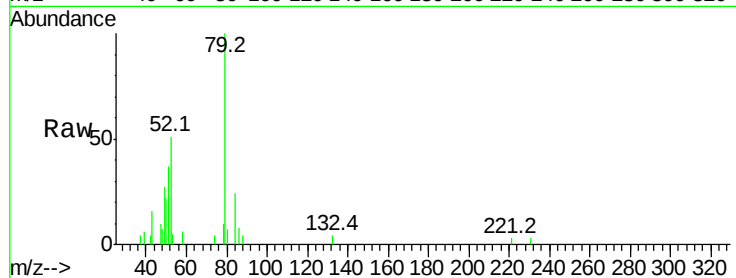
Tot Ion: 79 Resp: 10624

Ion Ratio Lower Upper

79 100

52 50.9 69.9 104.9#

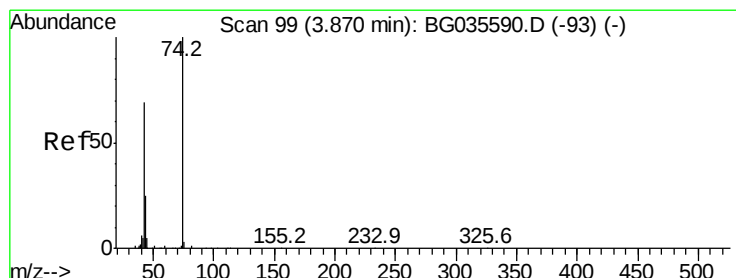
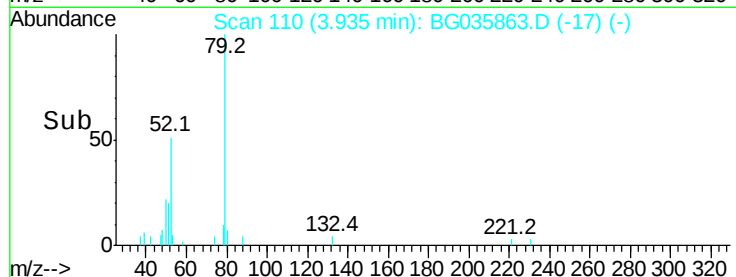
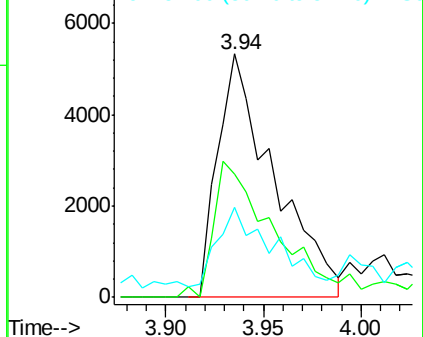
51 36.8 34.0 51.0



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: 3.584 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.01 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

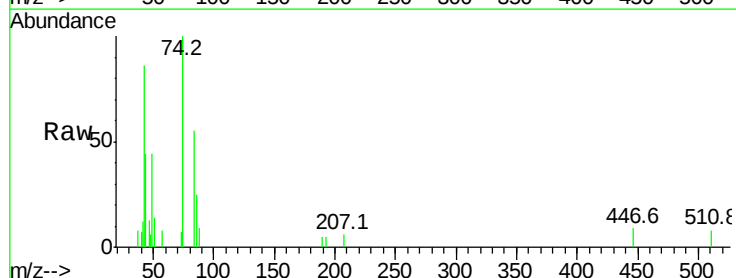
Tgt Ion: 42 Resp: 4664

Ion Ratio Lower Upper

42 100

74 116.1 102.5 153.7

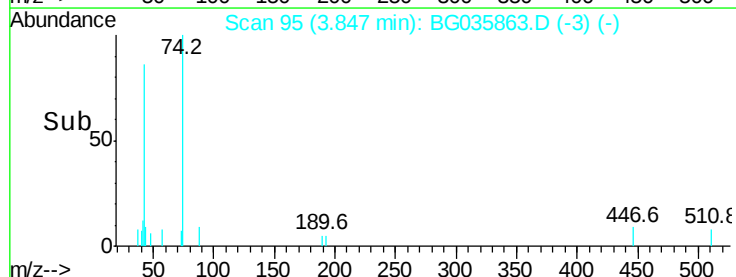
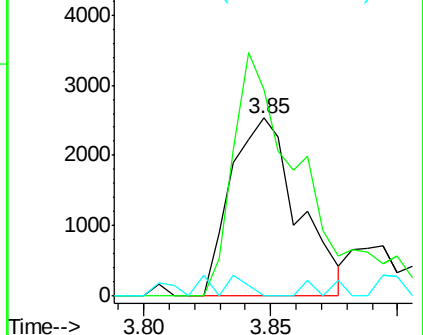
44 0.0 18.9 28.3#

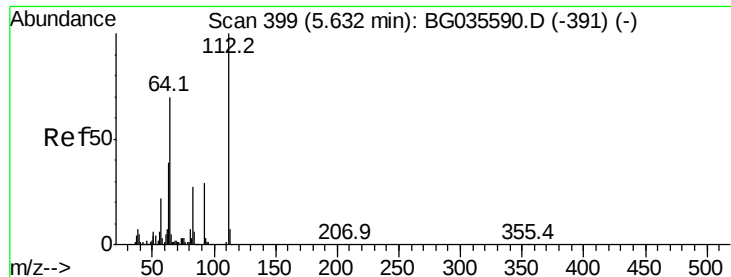


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 124.342 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

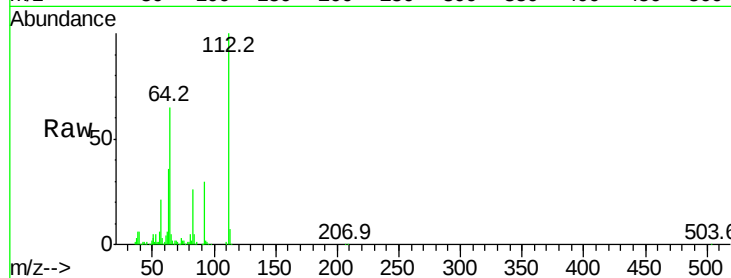
Tot Ion:112 Resp: 283609

Ion Ratio Lower Upper

112 100

64 64.6 56.3 84.5

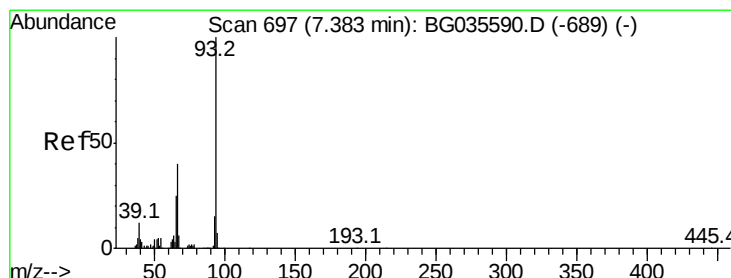
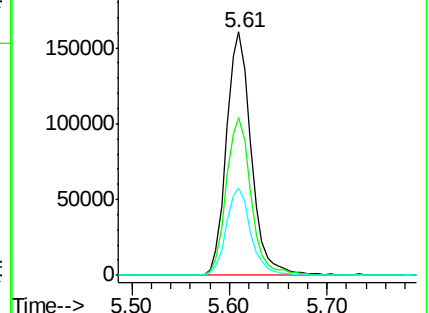
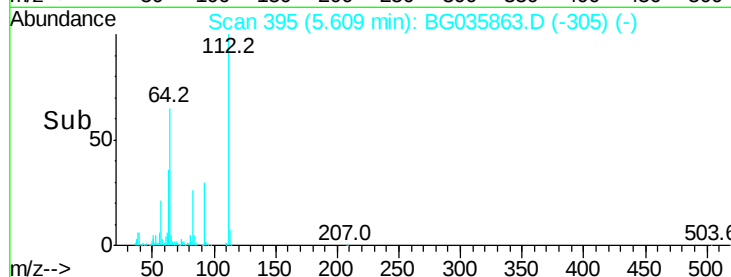
63 36.0 30.1 45.1



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: 3.193 ng

RT: 7.35 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

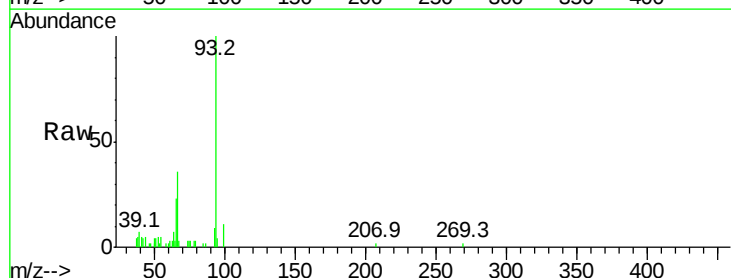
Tgt Ion: 93 Resp: 14085

Ion Ratio Lower Upper

93 100

66 35.9 33.7 50.5

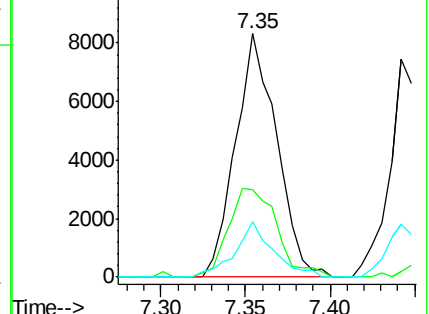
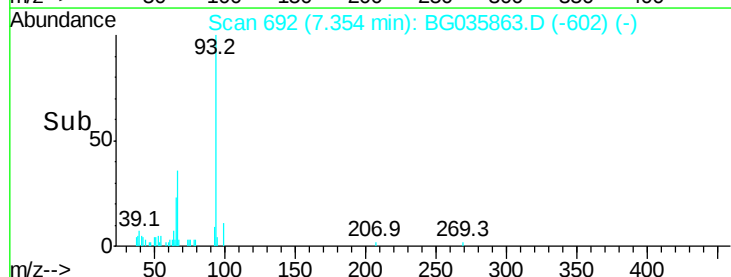
65 22.9 16.1 24.1

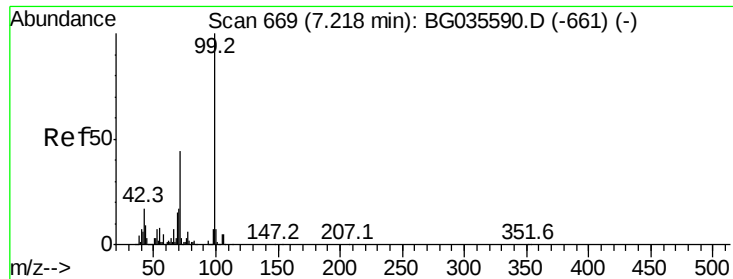


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.160 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

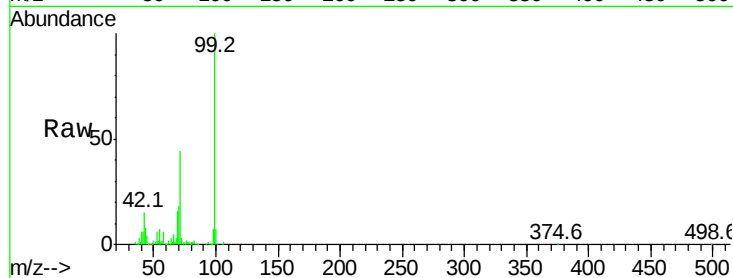
Tot Ion: 99 Resp: 408909

Ion Ratio Lower Upper

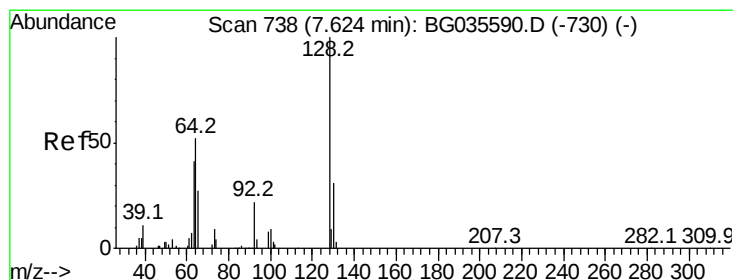
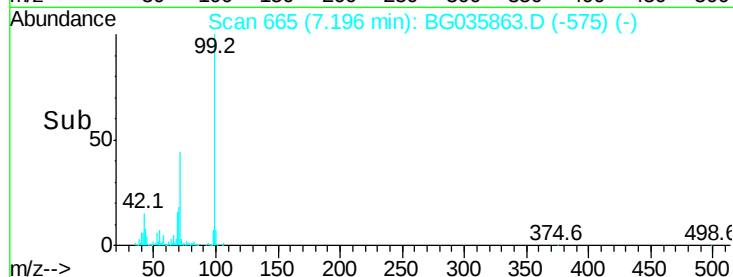
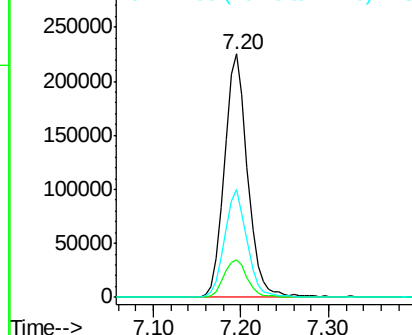
99 100

42 15.4 14.1 21.1

71 44.4 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 5.046 ng

RT: 7.59 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

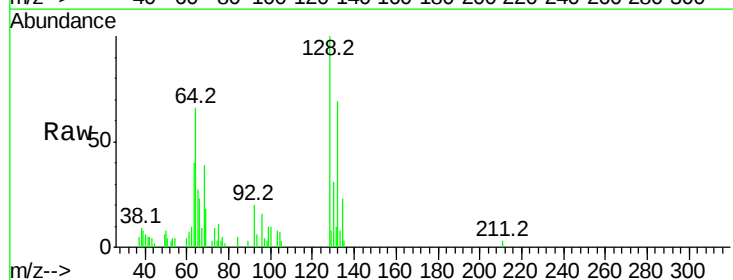
Tgt Ion:128 Resp: 11706

Ion Ratio Lower Upper

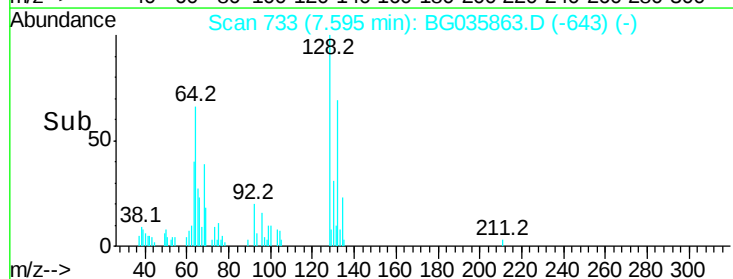
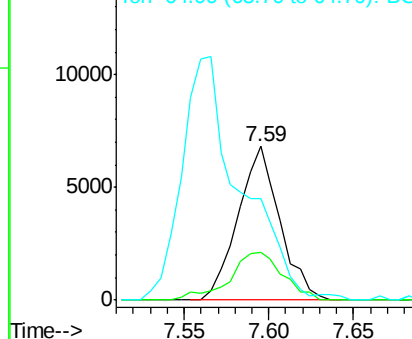
128 100

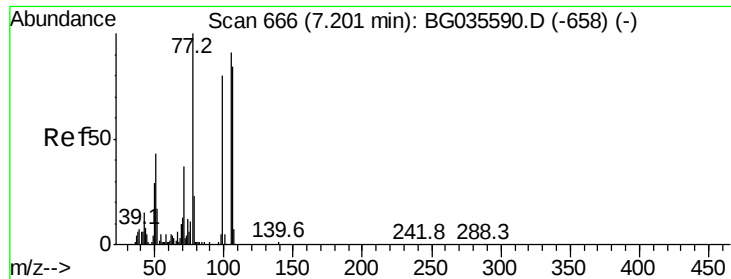
130 31.1 14.0 54.0

64 65.9 37.7 77.7



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





#9

Benzaldehyde

Concen: 5.610 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.01 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

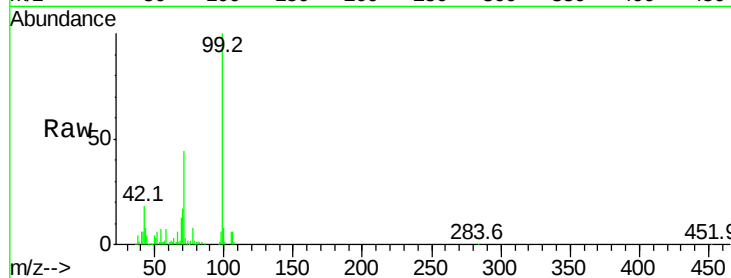
Tot Ion: 77 Resp: 11714

Ion Ratio Lower Upper

77 100

105 80.5 71.3 111.3

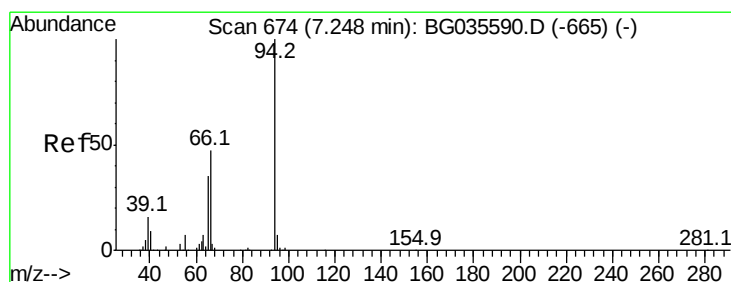
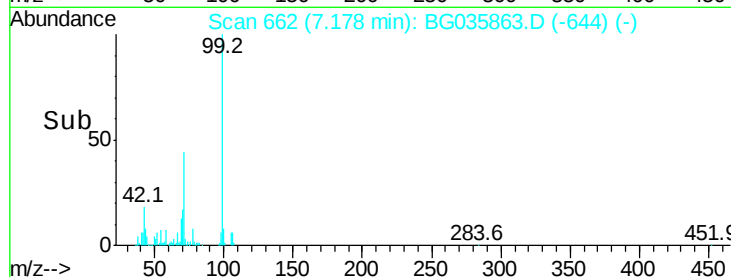
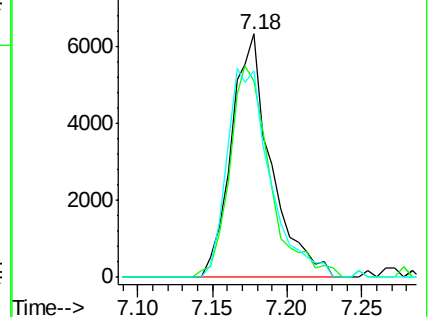
106 84.9 64.2 104.2



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: 4.718 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

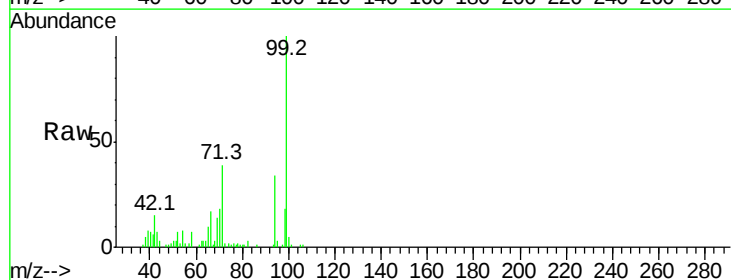
Tgt Ion: 94 Resp: 16221

Ion Ratio Lower Upper

94 100

65 30.7 11.9 51.9

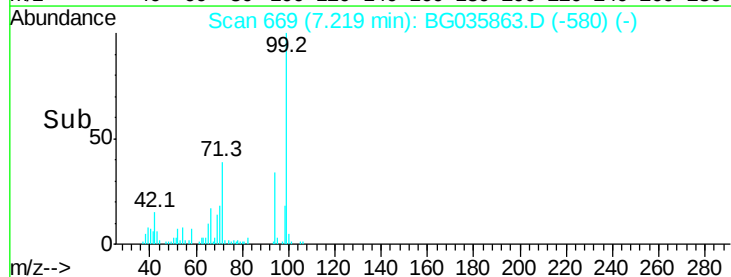
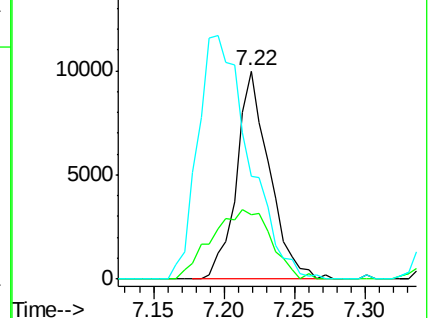
66 49.6 22.2 62.2

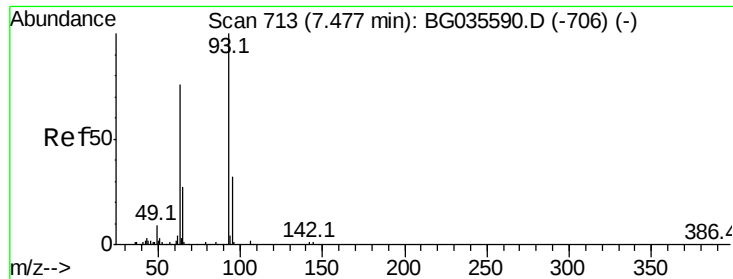


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 4.603 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

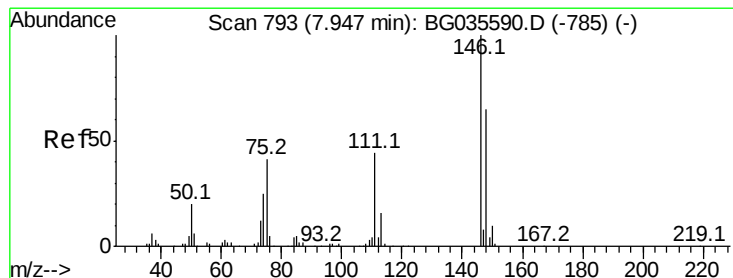
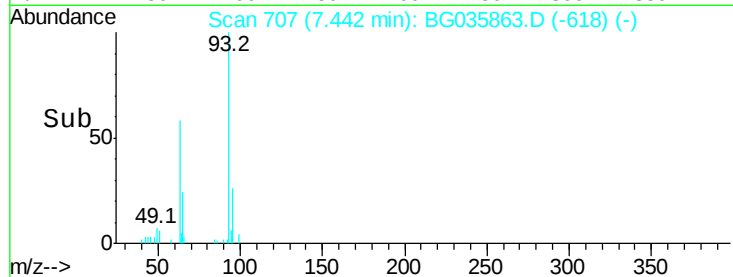
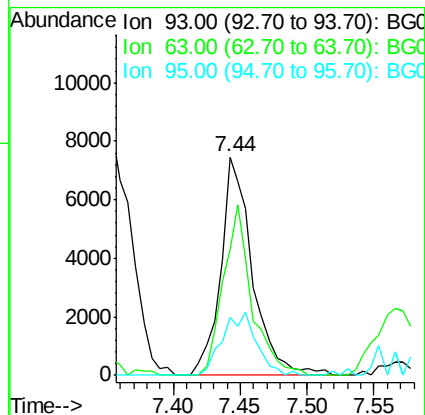
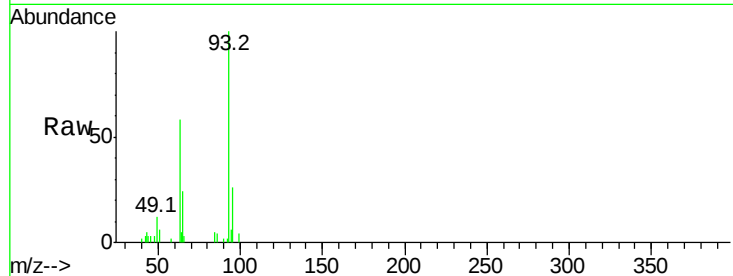
Tot Ion: 93 Resp: 12393

Ion Ratio Lower Upper

93 100

63 57.8 67.1 107.1#

95 26.4 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 4.658 ng

RT: 7.92 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

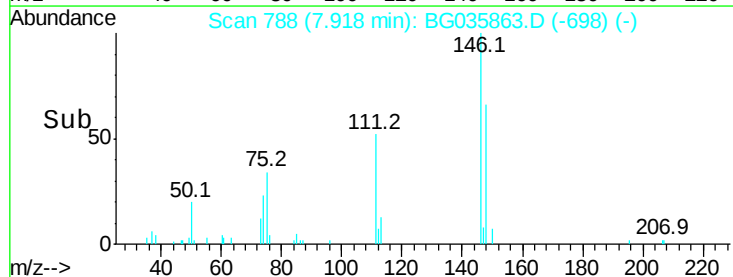
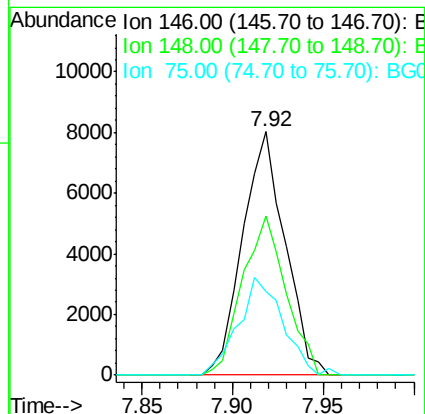
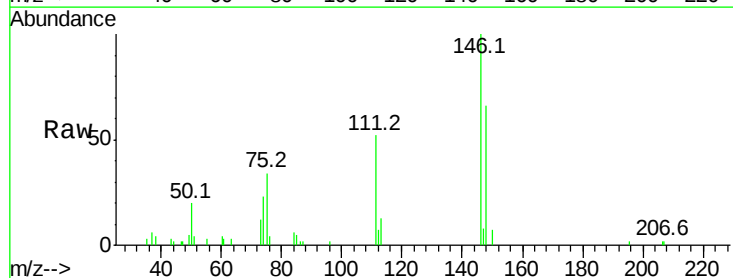
Tgt Ion: 146 Resp: 13050

Ion Ratio Lower Upper

146 100

148 65.5 51.4 77.2

75 34.2 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 4.833 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampled :

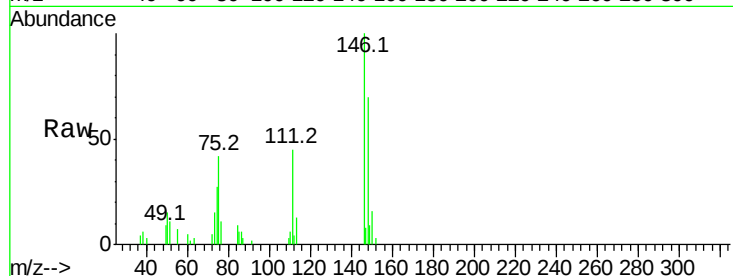
Tot Ion:146 Resp: 13756

Ion Ratio Lower Upper

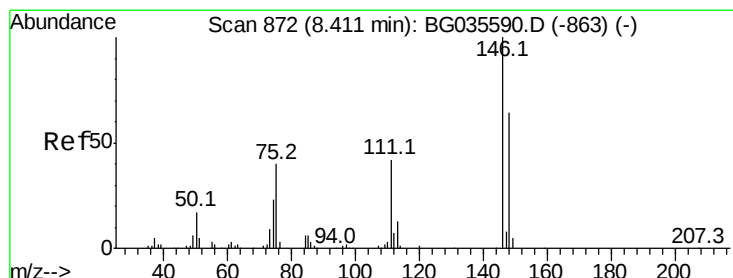
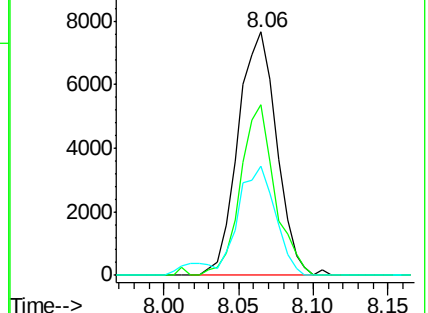
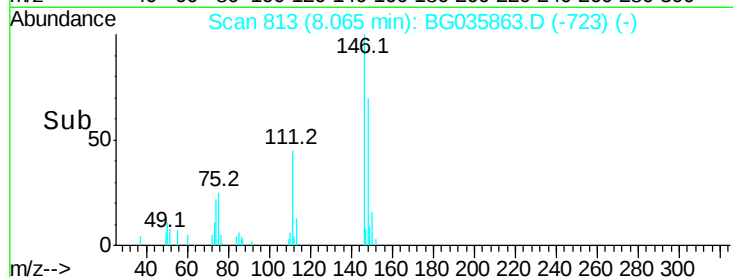
146 100

148 70.3 53.7 80.5

111 44.7 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: 5.031 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.32 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

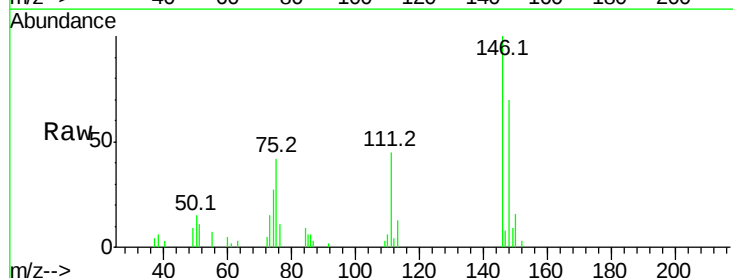
Tgt Ion:146 Resp: 13756

Ion Ratio Lower Upper

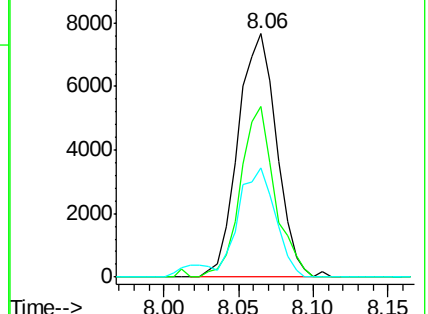
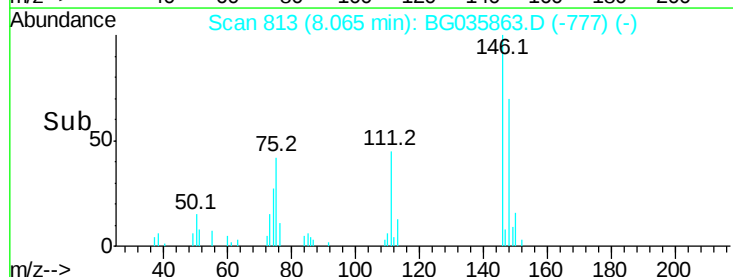
146 100

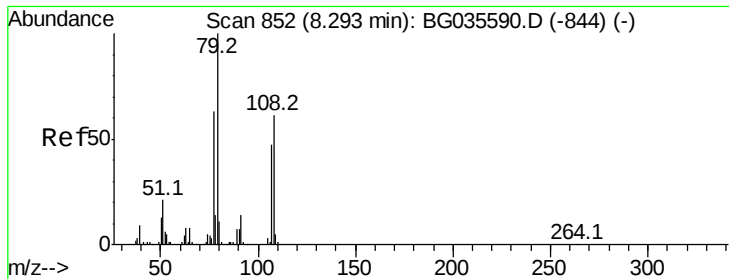
148 70.3 49.3 73.9

111 44.7 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 3.304 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.01 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

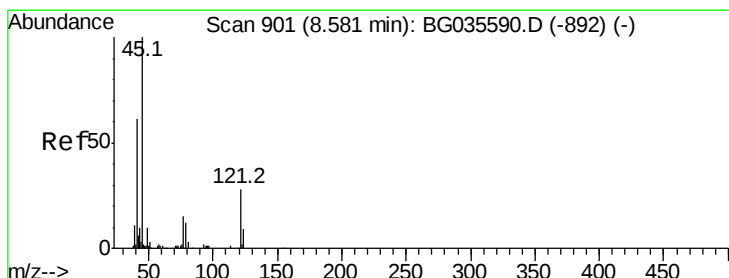
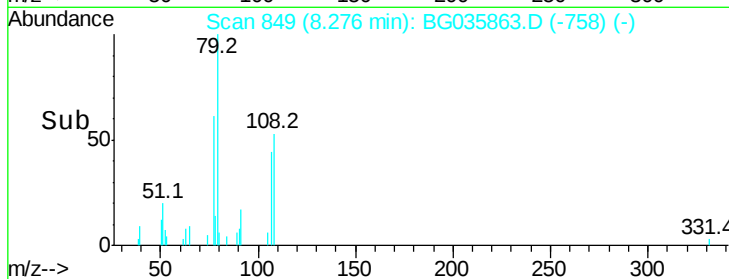
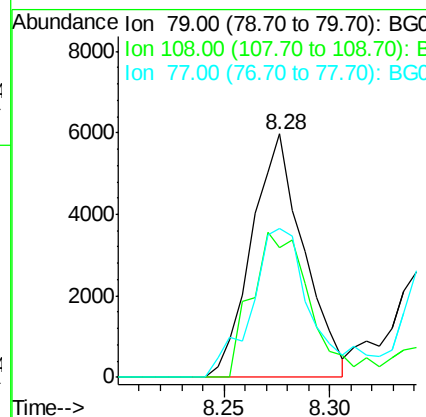
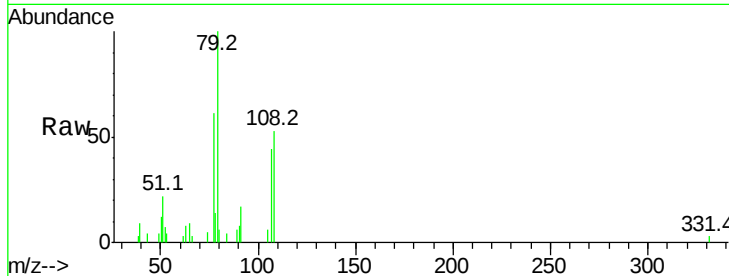
Instrument :

BNA_G

ClientSampled :

Tot Ion: 79 Resp: 10211

Ion	Ratio	Lower	Upper
79	100		
108	53.5	57.2	85.8#
77	60.9	46.1	69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.912 ng

RT: 8.56 min Scan# 897

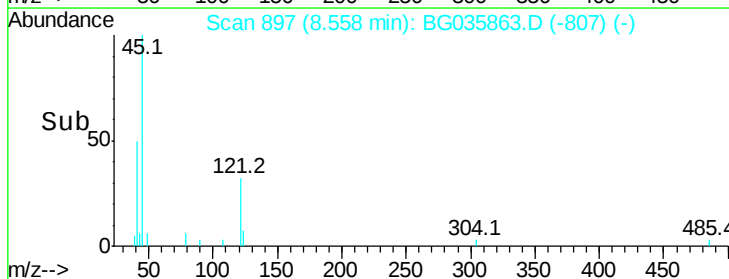
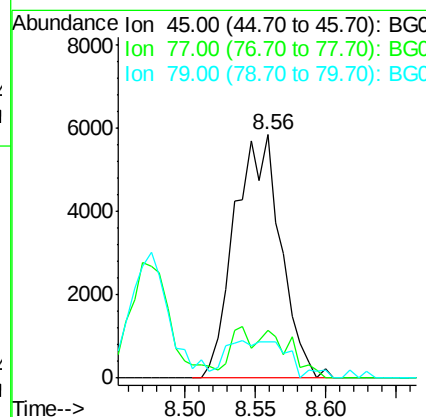
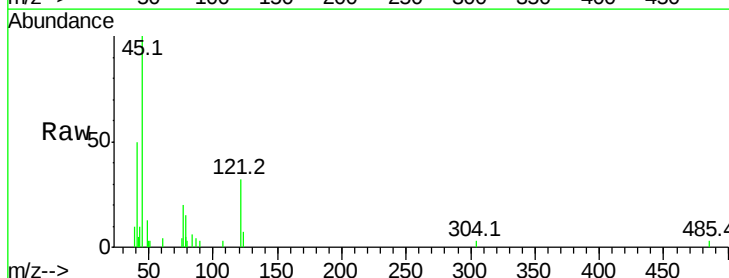
Delta R.T. 0.00 min

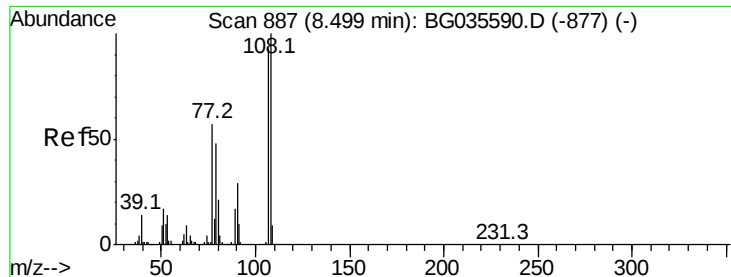
Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Tgt Ion: 45 Resp: 13346

Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	30.2
79	15.1	0.0	27.9





#17

2-Methylphenol

Concen: 4.457 ng

RT: 8.47 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 10418

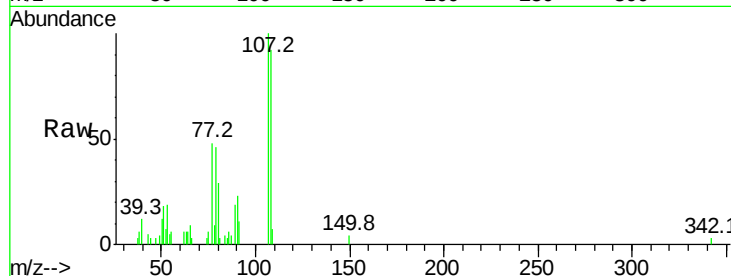
Ion Ratio Lower Upper

107 100

108 92.2 83.9 125.9

77 48.1 37.2 55.8

79 46.4 36.2 54.2

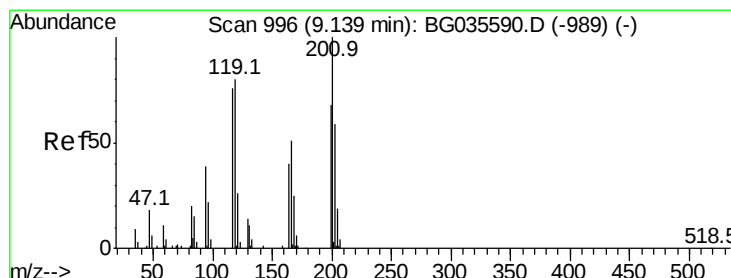
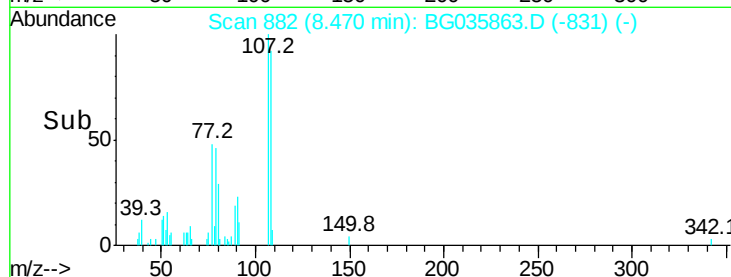
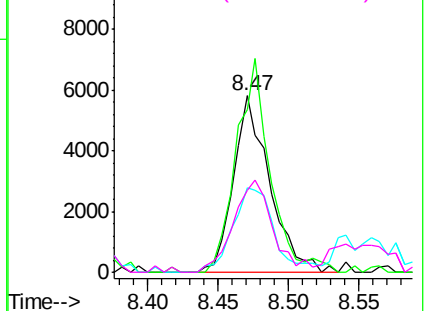


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 4.604 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

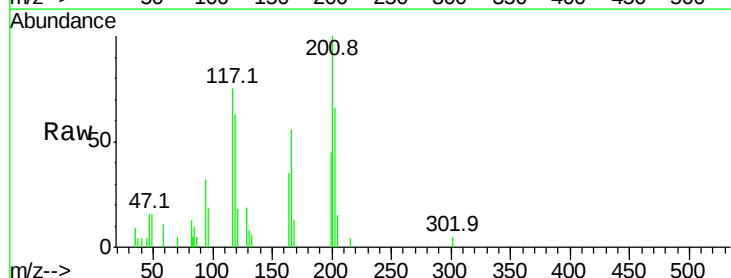
Tgt Ion:117 Resp: 5010

Ion Ratio Lower Upper

117 100

119 83.1 76.7 115.1

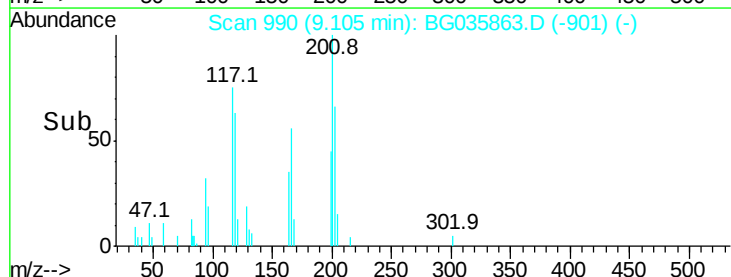
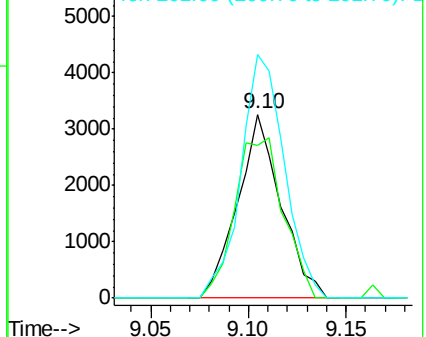
201 132.7 95.7 143.5

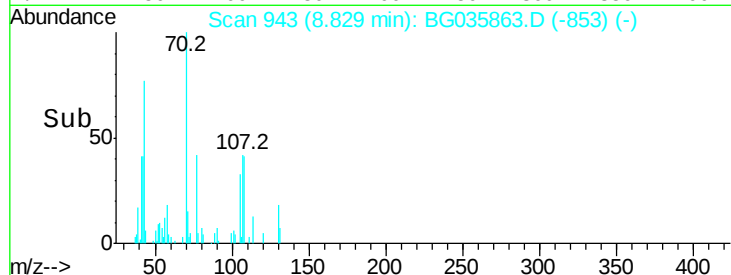
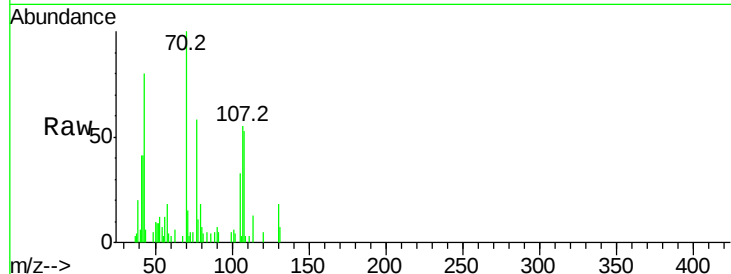
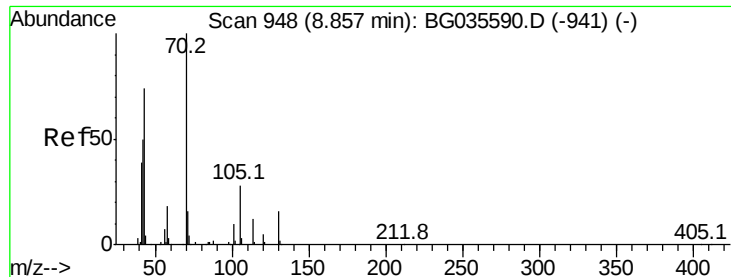


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

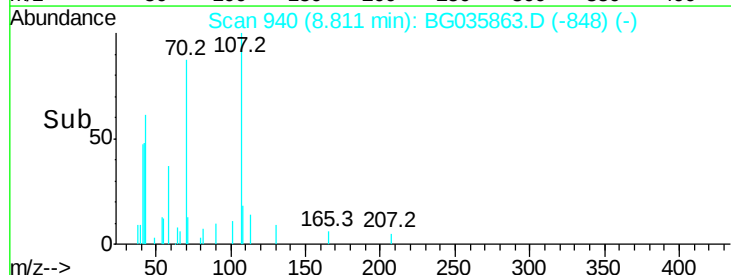
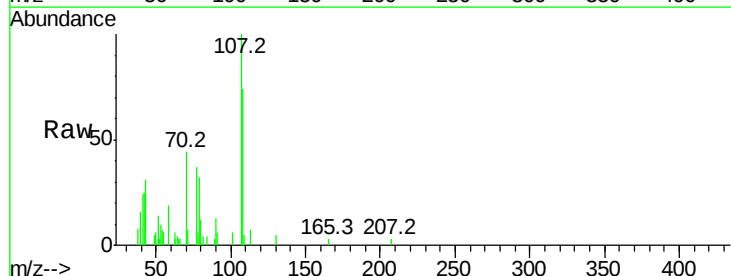
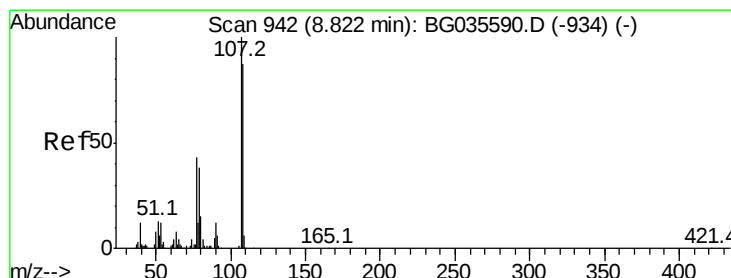
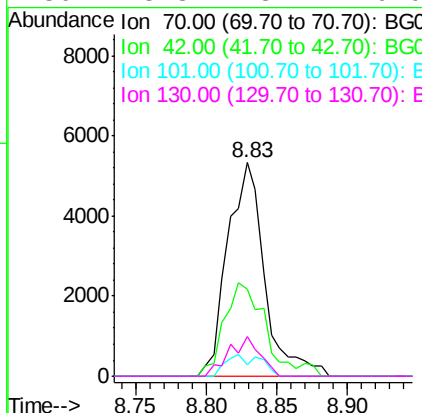




#19
n-Nitroso-di-n-propylamine
Concen: 3.385 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

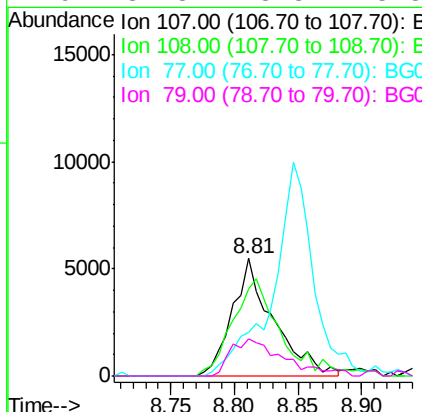
Instrument :
BNA_G
ClientSampleId :

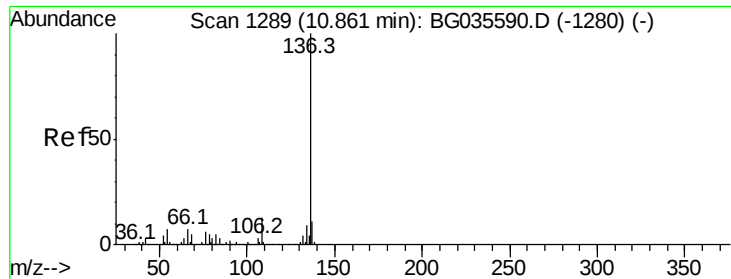
Tot Ion:	70	Resp:	9700
Ion	Ratio	Lower	Upper
70	100		
42	40.8	49.1	73.7#
101	5.6	8.5	12.7#
130	18.3	13.4	20.0



#20
3+4-Methylphenols
Concen: 3.820 ng
RT: 8.81 min Scan# 940
Delta R.T. 0.01 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

Tgt Ion:	107	Resp:	12389
Ion	Ratio	Lower	Upper
107	100		
108	74.2	61.6	101.6
77	37.0	13.9	53.9
79	31.8	8.8	48.8

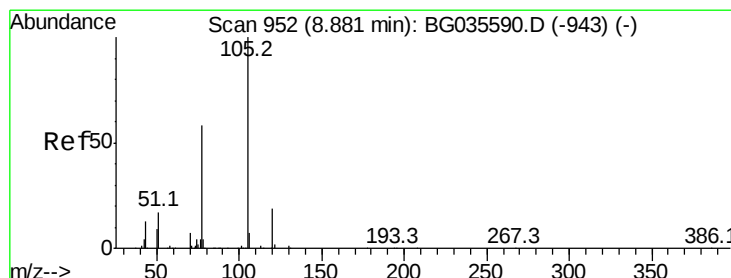
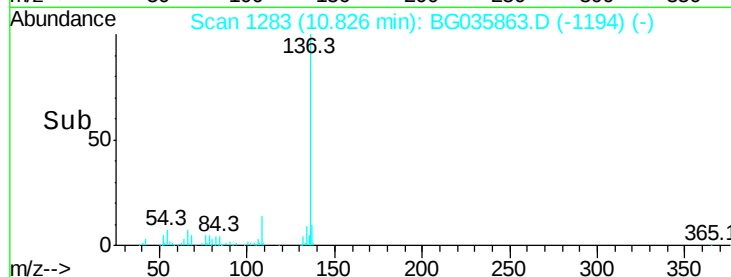
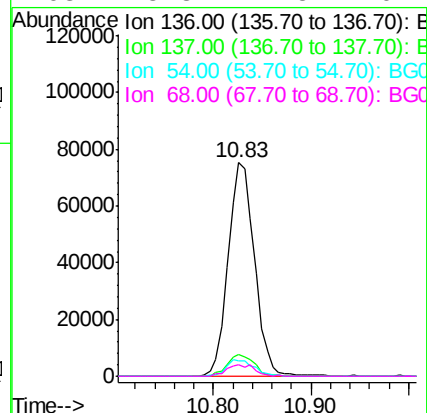
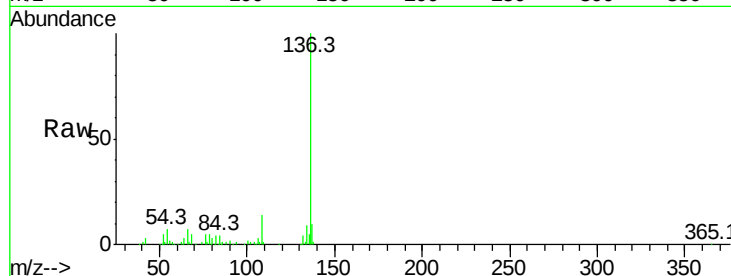




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

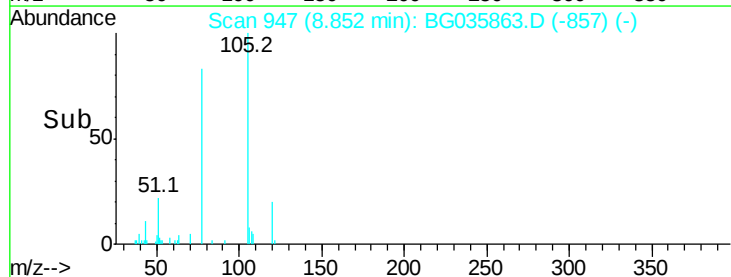
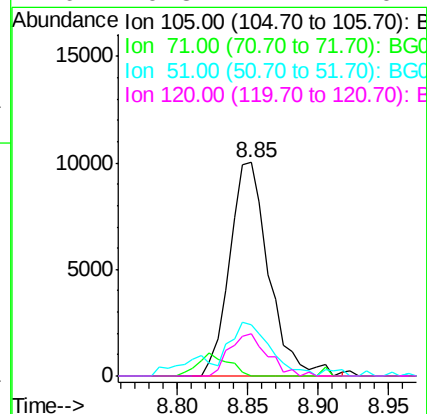
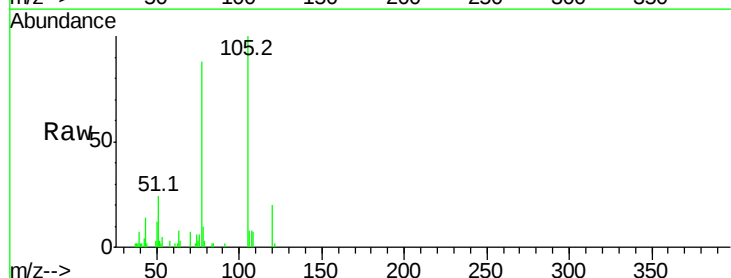
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	140788
Ion Ratio	Lower	Upper
136	100	
137	10.3	9.2 13.8
54	7.3	10.3 15.5#
68	5.3	4.5 6.7



#22
Acetophenone
Concen: 4.422 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

Tgt Ion:105	Resp:	19360
Ion Ratio	Lower	Upper
105	100	
71	0.0	3.0 4.4#
51	23.8	26.1 39.1#
120	19.8	17.4 26.2

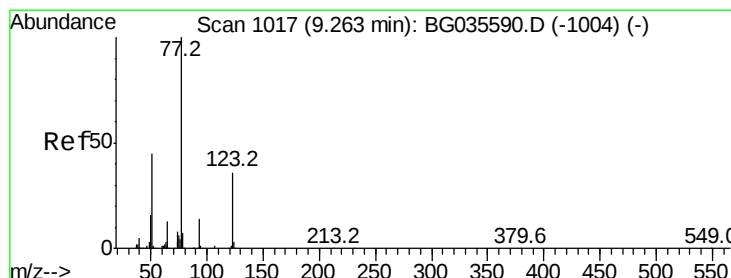
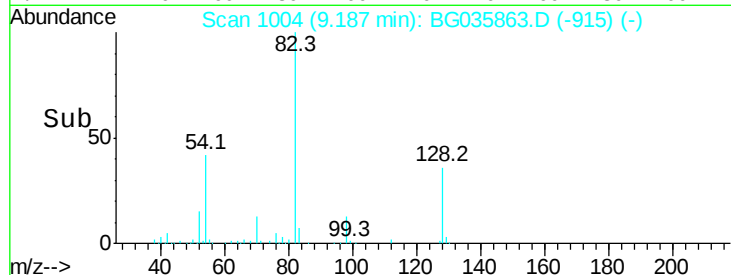
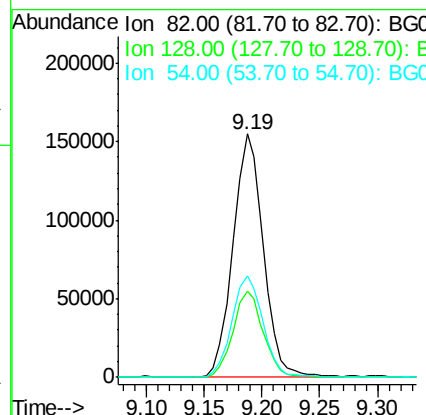
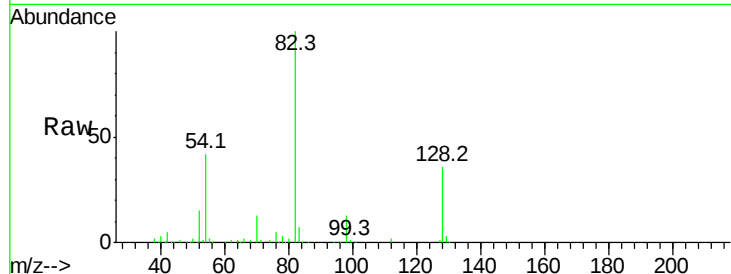




#23
Nitrobenzene-d5
Concen: 83.710 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

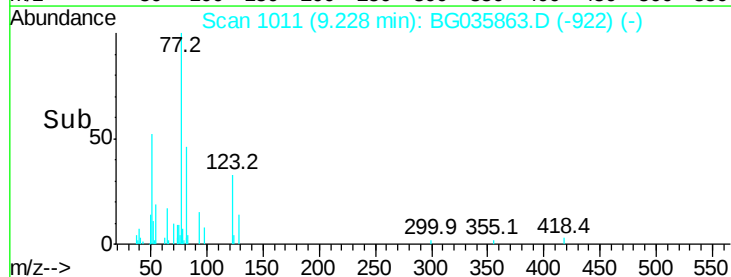
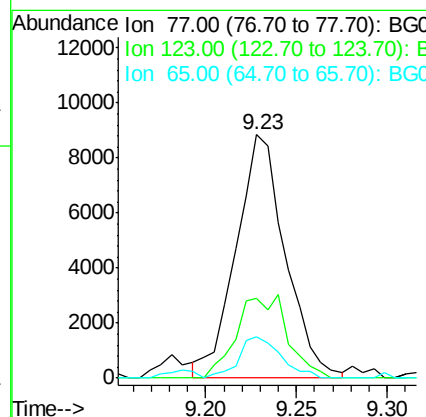
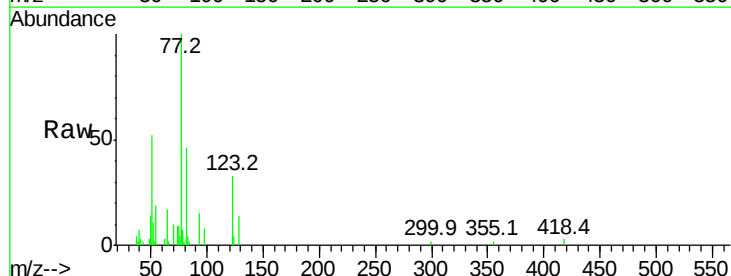
Instrument :
BNA_G
ClientSampleId :

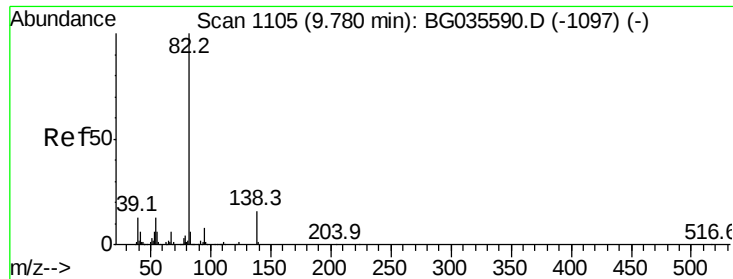
Tot Ion: 82 Resp: 282117
Ion Ratio Lower Upper
82 100
128 35.6 29.7 44.5
54 41.9 43.1 64.7#



#24
Nitrobenzene
Concen: 4.924 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

Tgt Ion: 77 Resp: 16688
Ion Ratio Lower Upper
77 100
123 33.0 33.0 49.6#
65 17.2 13.0 19.6





#25

Isophorone

Concen: 4.286 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

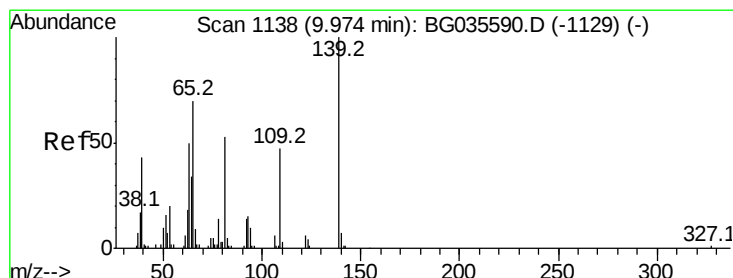
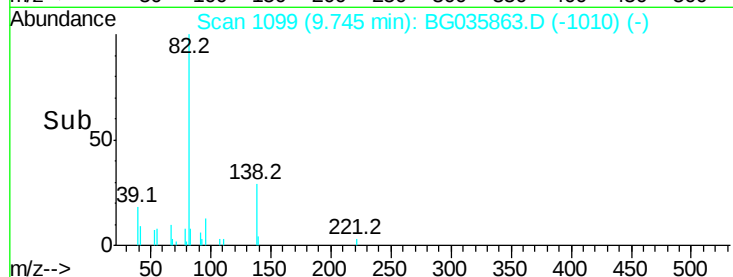
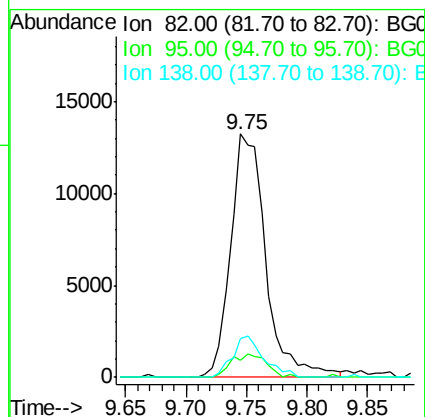
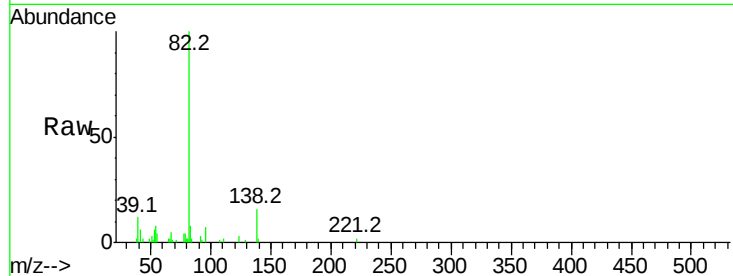
Tot Ion: 82 Resp: 26817

Ion Ratio Lower Upper

82 100

95 6.8 6.2 9.2

138 15.7 12.1 18.1



#26

2-Nitrophenol

Concen: 4.459 ng

RT: 9.95 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

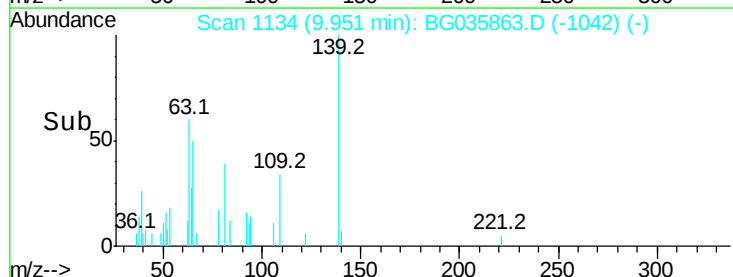
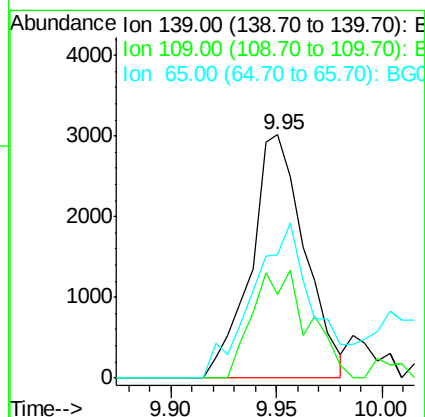
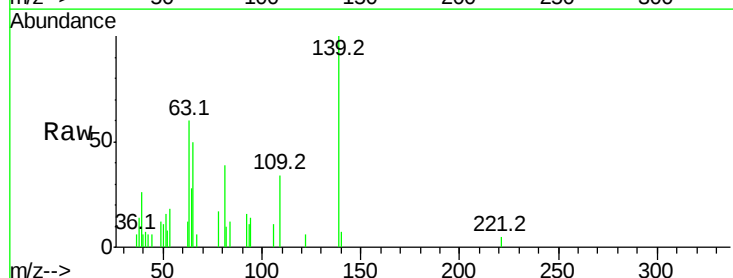
Tgt Ion: 139 Resp: 5367

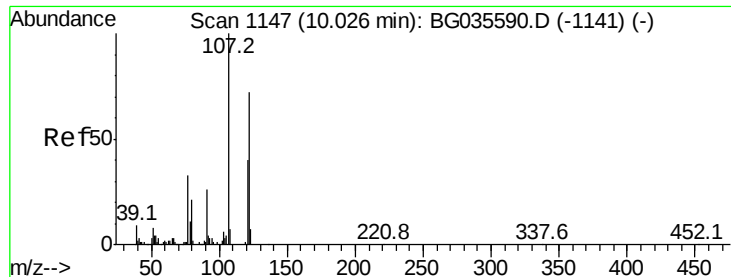
Ion Ratio Lower Upper

139 100

109 34.3 24.2 36.2

65 50.5 47.4 71.0

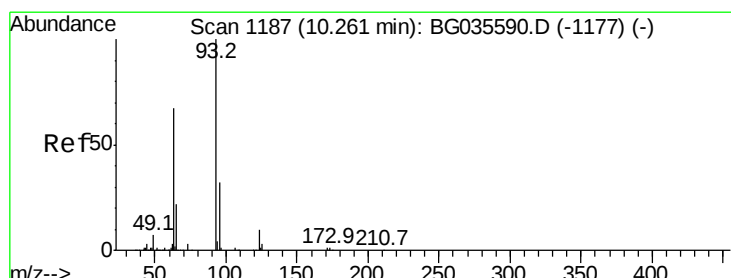
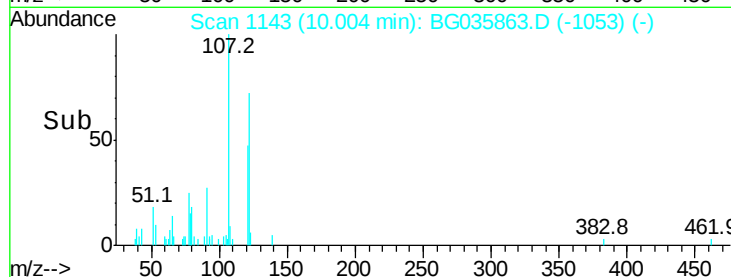
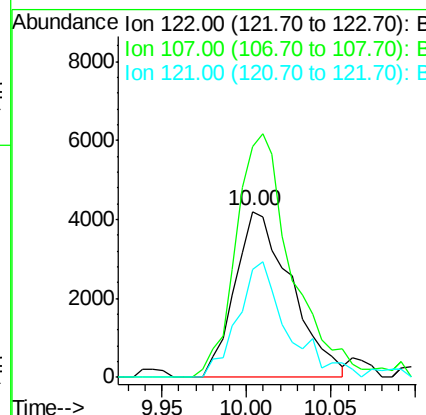
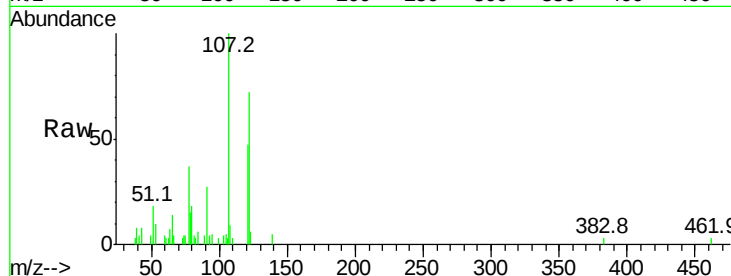




#27
 2,4-Dimethylphenol
 Concen: 4.773 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

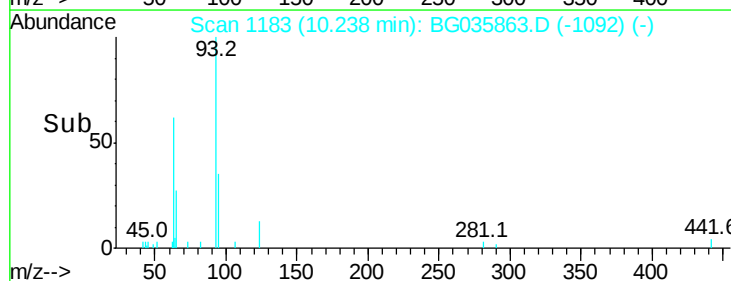
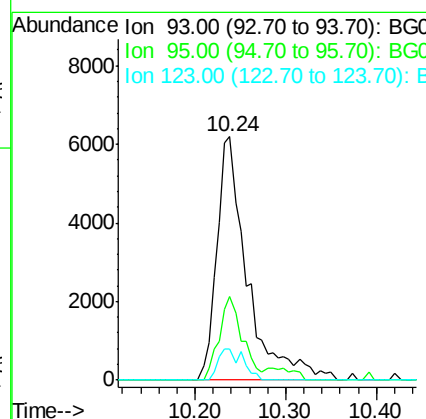
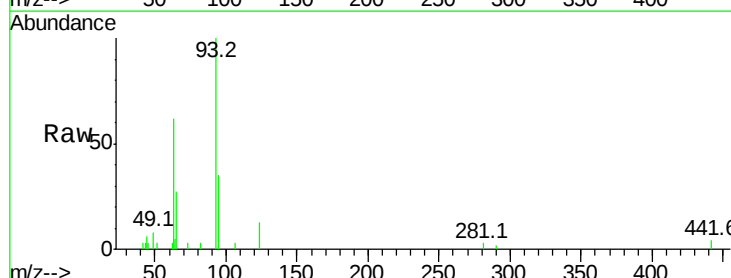
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.6	100.2	150.2
121	65.2	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.173 ng
 RT: 10.24 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	24.3	36.5
123	12.9	8.4	12.6

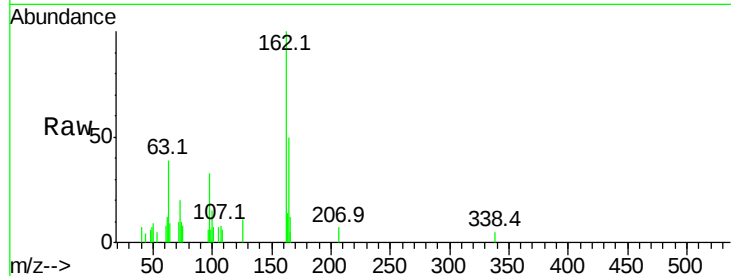




#29
 2,4-Dichlorophenol
 Concen: 4.514 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. 0.02 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	49.7	48.0	88.0
98	33.2	21.1	61.1

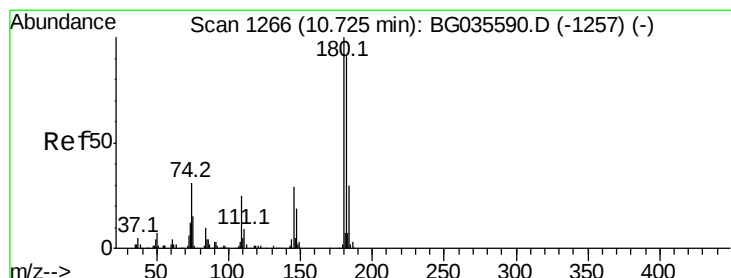
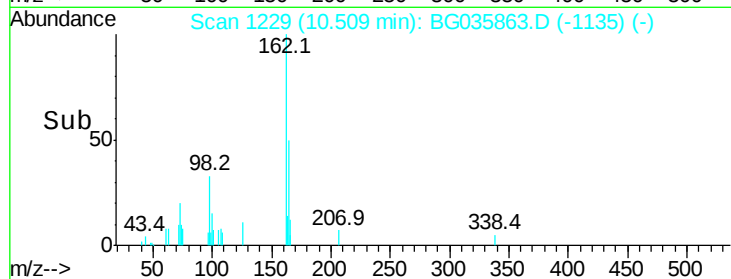
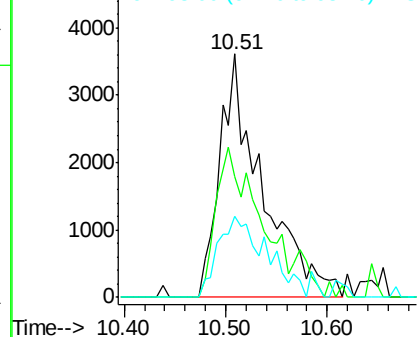


Abundance

Ion 162.00 (161.70 to 162.70): E

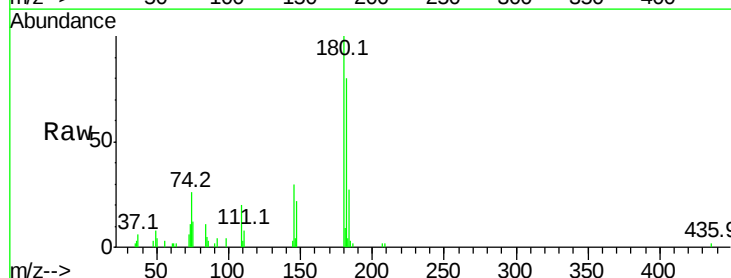
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 5.509 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. 0.01 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	80.1	77.5	116.3
145	30.1	23.4	35.2

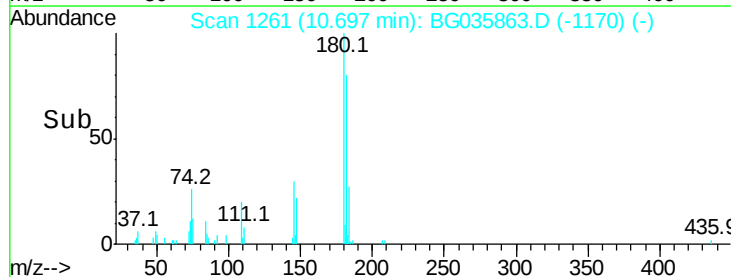
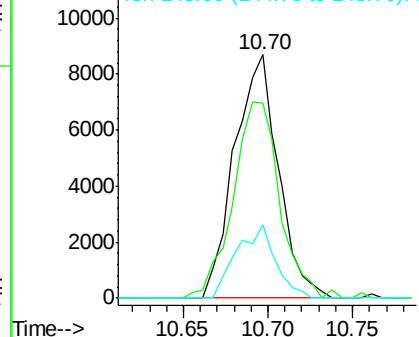


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

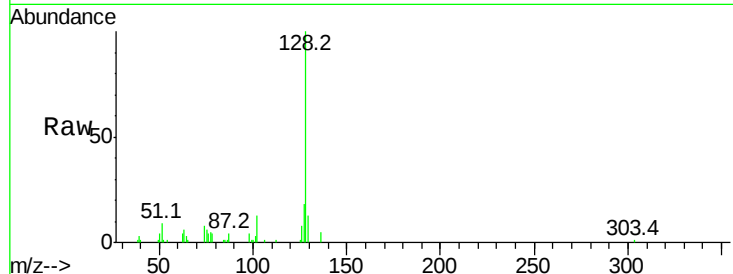




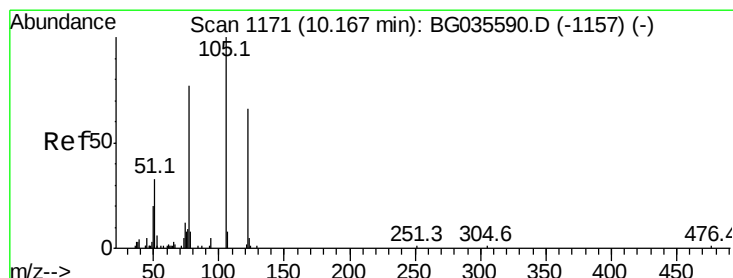
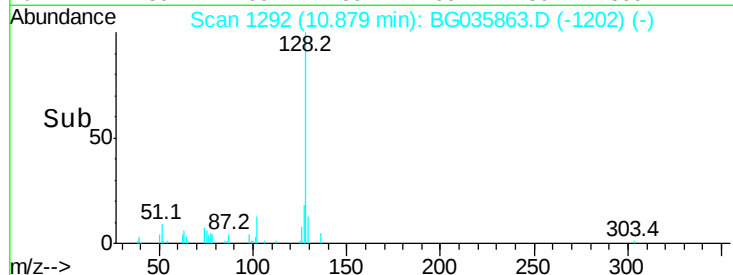
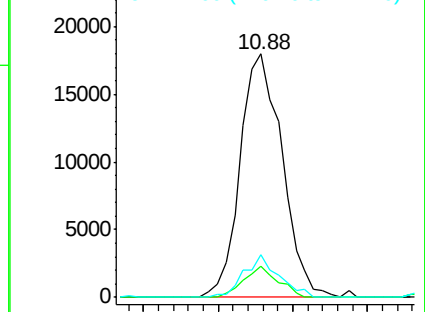
#31
Naphthalene
Concen: 4.779 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.7	8.6	12.8
127	17.7	11.6	17.4

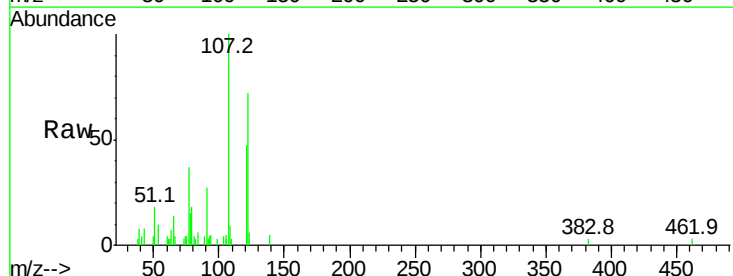


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

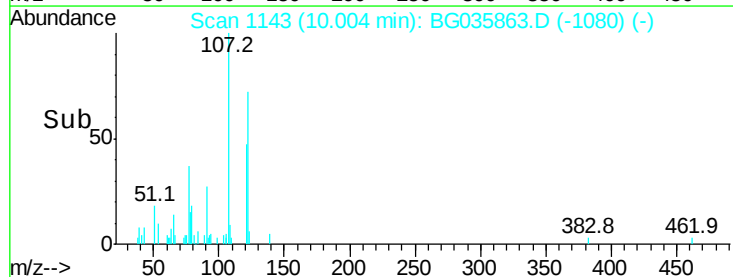
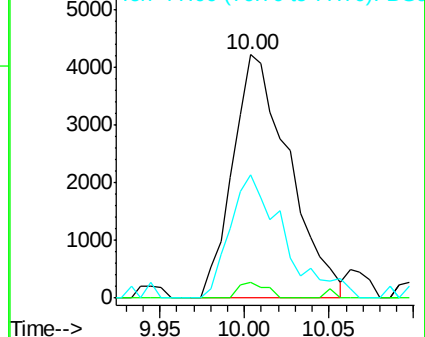


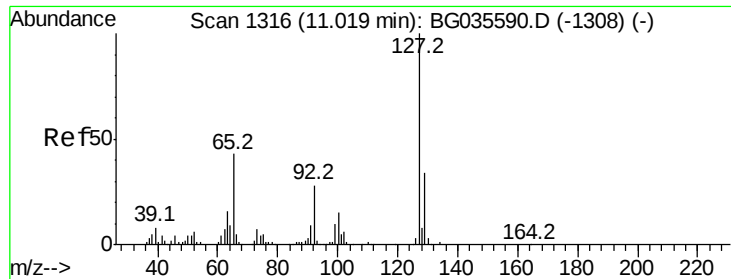
#32
Benzoic acid
Concen: 7.090 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.16 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	6.7	123.5	163.5#
77	50.7	85.7	125.7#



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

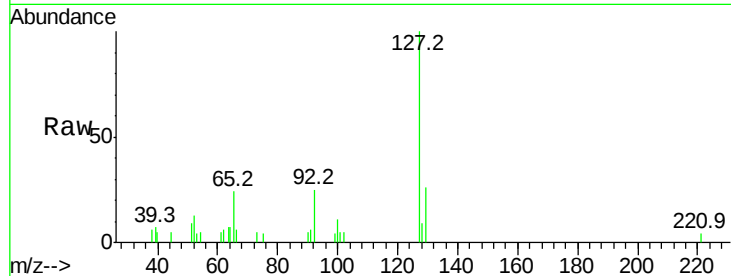




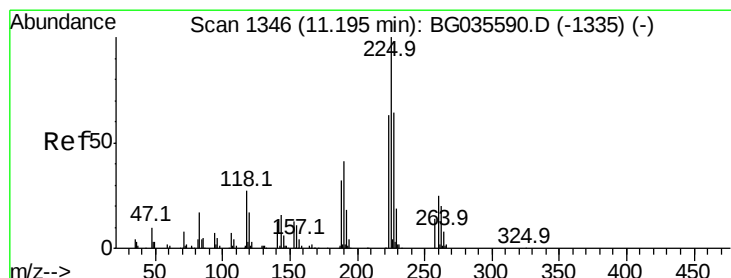
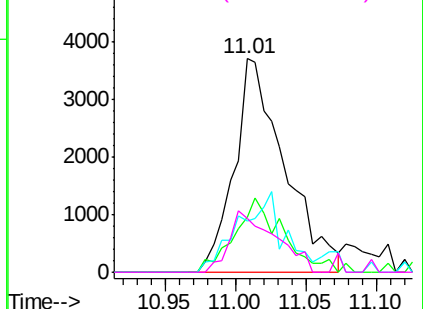
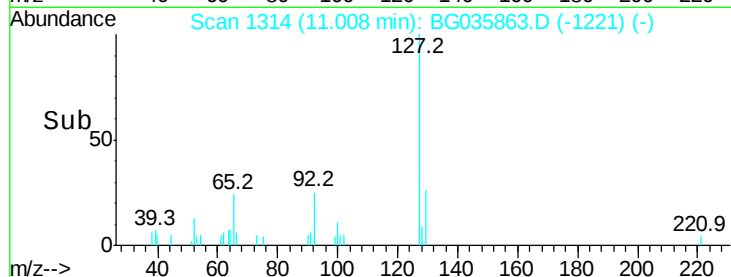
#33
4-Chloroaniline
Concen: 2.896 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 9258
Ion Ratio Lower Upper
127 100
129 25.6 24.0 36.0
65 23.7 27.0 40.4#
92 25.3 16.6 25.0#

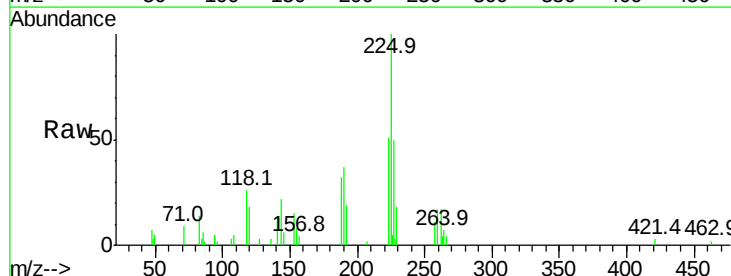


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

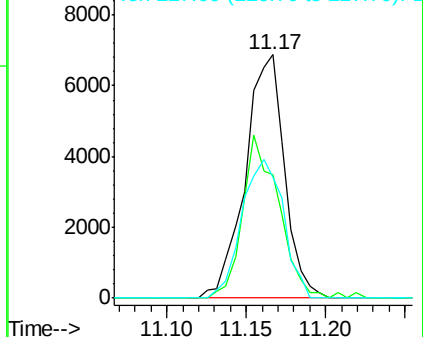
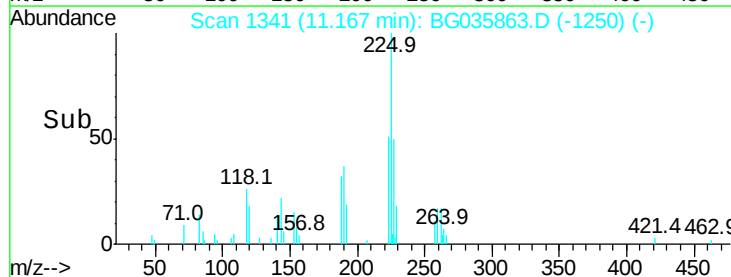


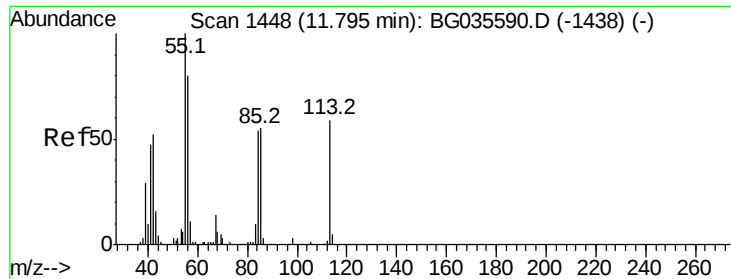
#34
Hexachlorobutadiene
Concen: 5.317 ng
RT: 11.17 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

Tgt Ion:225 Resp: 11826
Ion Ratio Lower Upper
225 100
223 50.6 49.7 74.5
227 49.7 48.1 72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 2.653 ng

RT: 11.76 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

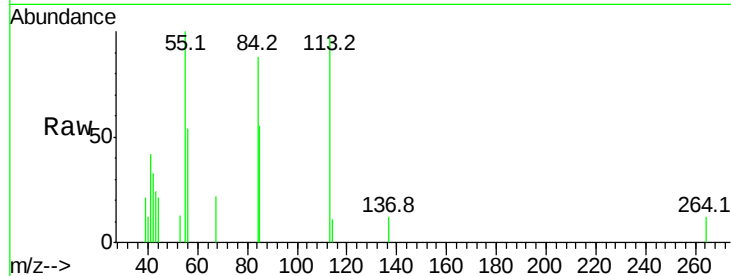
Tot Ion:113 Resp: 2648

Ion Ratio Lower Upper

113 100

55 103.0 186.9 226.9#

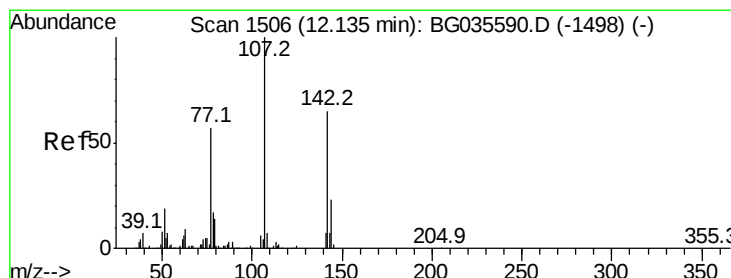
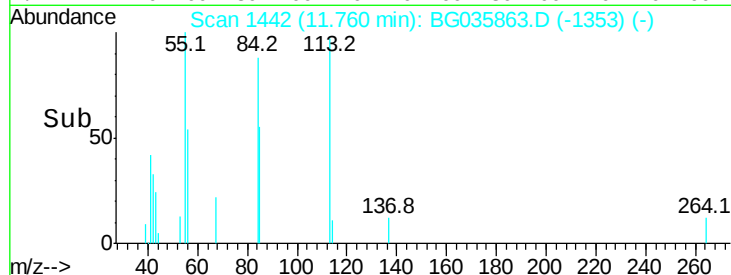
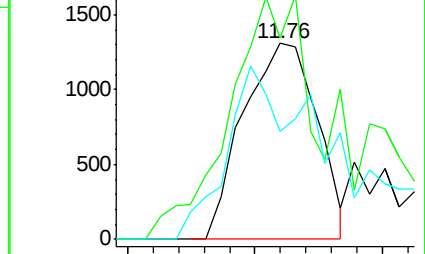
56 55.2 130.9 170.9#



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: 4.583 ng

RT: 12.12 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

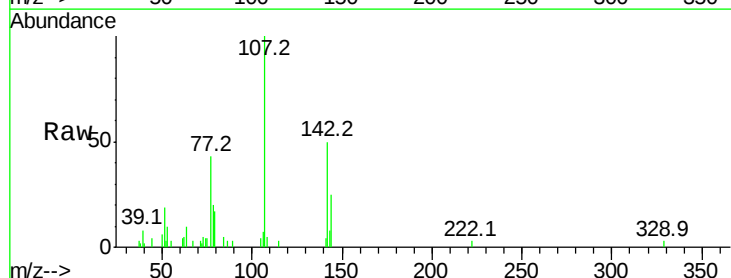
Tgt Ion:107 Resp: 14287

Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

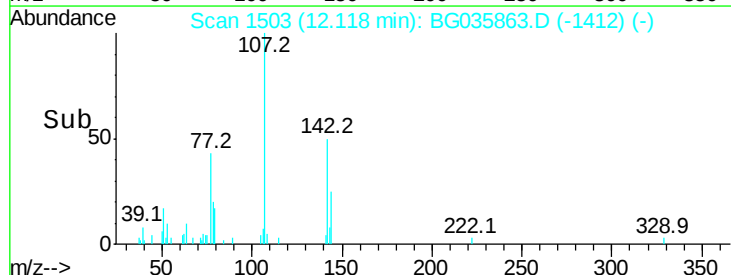
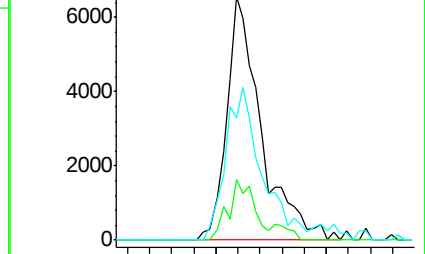
142 50.3 59.0 88.4#

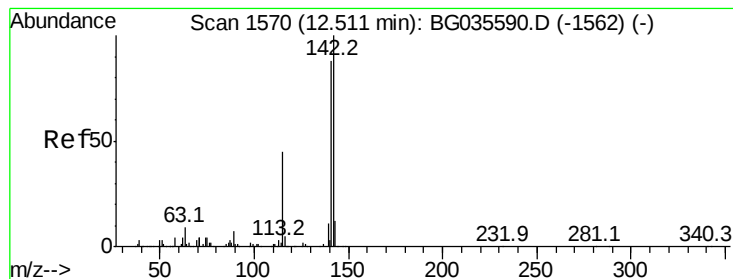


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 5.188 ng

RT: 12.70 min Scan# 1602

Delta R.T. 0.22 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

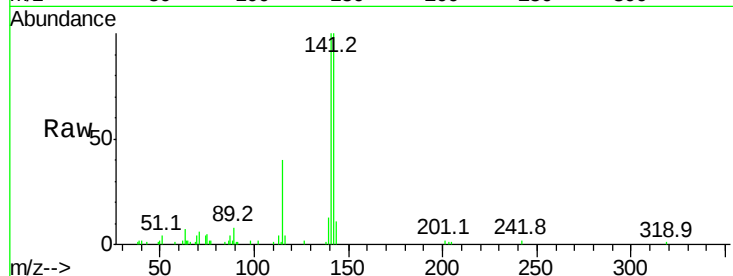
Tot Ion:142 Resp: 28346

Ion Ratio Lower Upper

142 100

141 100.2 67.1 100.7

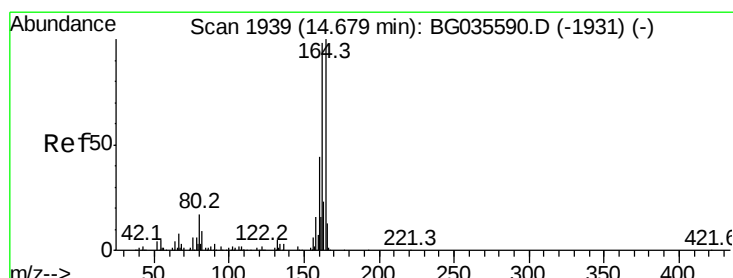
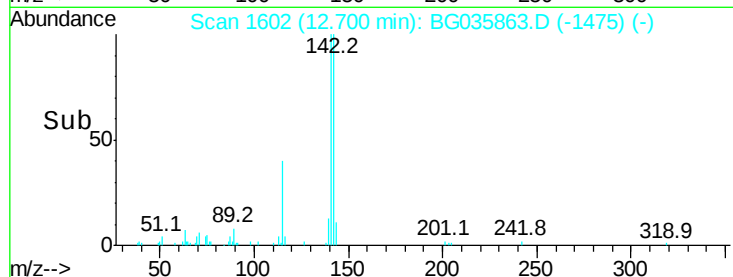
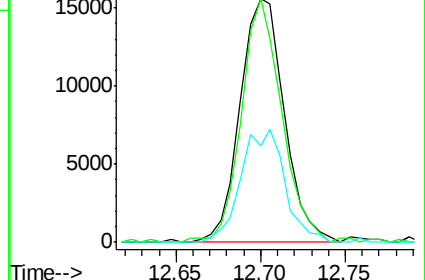
115 39.8 30.7 46.1



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: BG035863.D

Acq: 25 Jul 2018 1:48

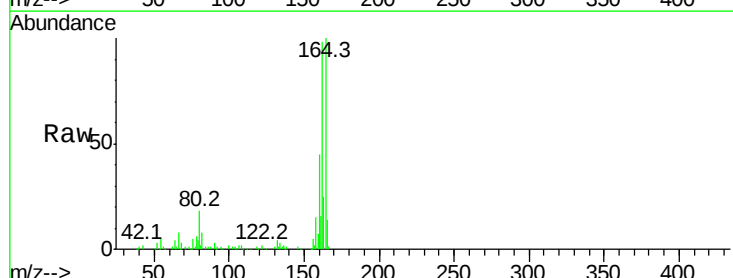
Tgt Ion:164 Resp: 101147

Ion Ratio Lower Upper

164 100

162 97.9 78.8 118.2

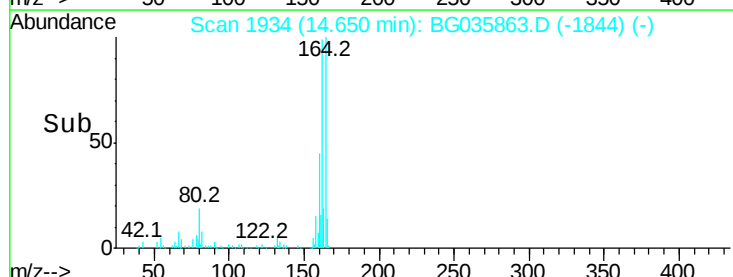
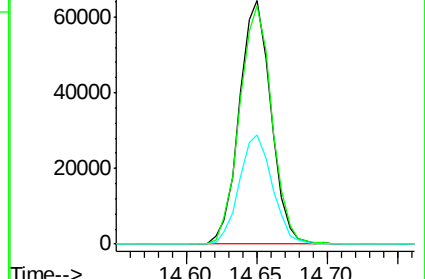
160 44.8 35.4 53.0

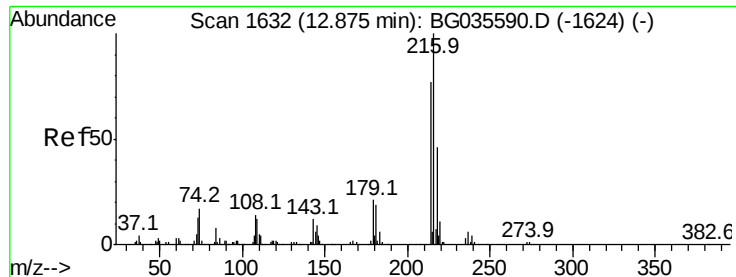


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

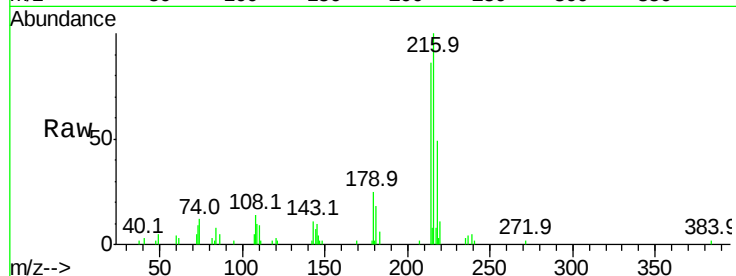




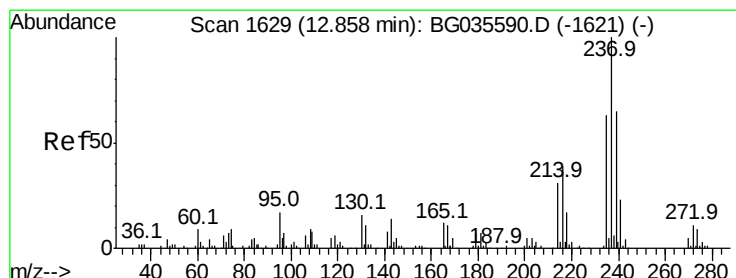
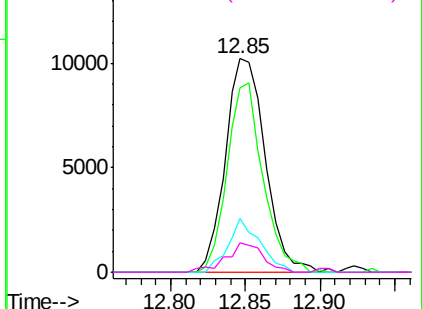
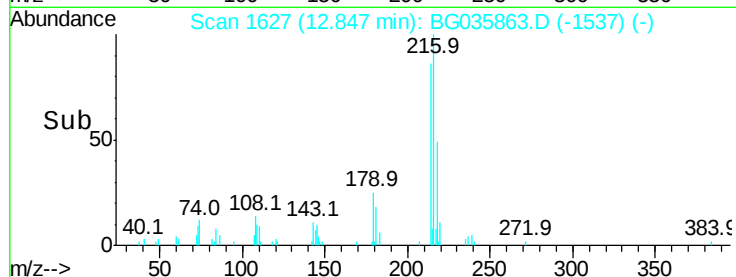
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.986 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	19036
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.1	17.0	25.6
108	12.8	12.8	19.2#

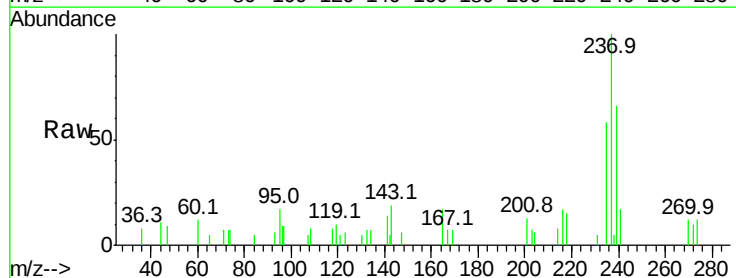


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

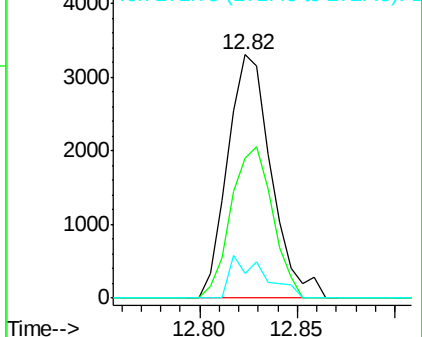
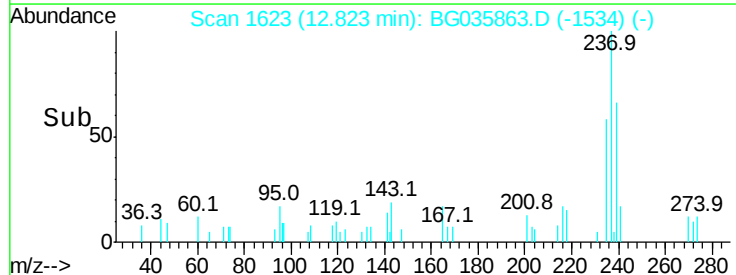


#40
 Hexachlorocyclopentadiene
 Concen: 2.560 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

Tgt Ion:	237	Resp:	5125
Ion	Ratio	Lower	Upper
237	100		
235	57.6	50.4	90.4
272	10.1	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

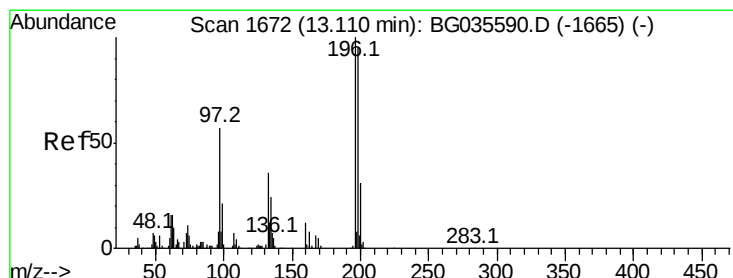
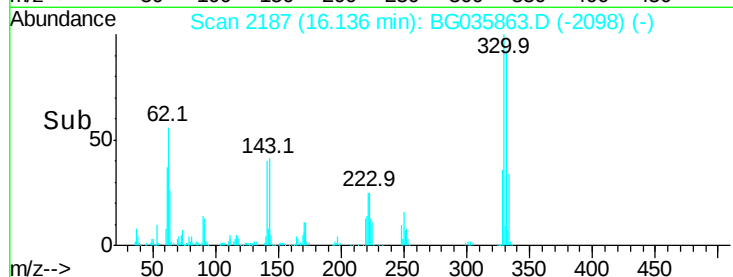
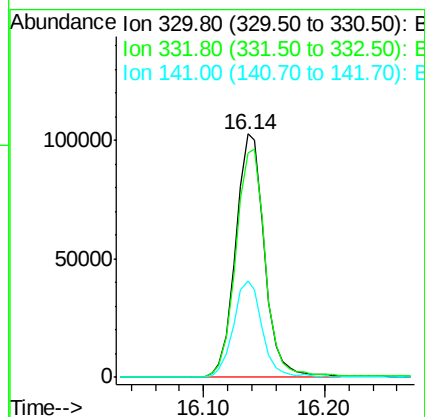
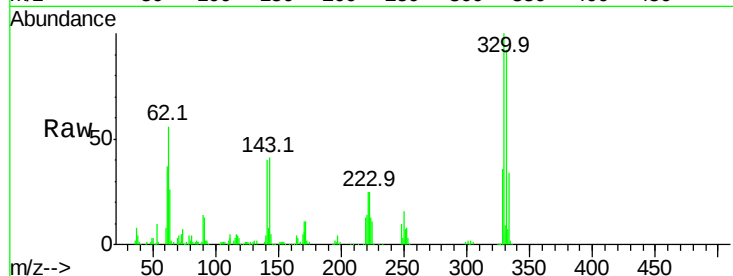




#41
 2,4,6-Tribromophenol
 Concen: 128.872 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

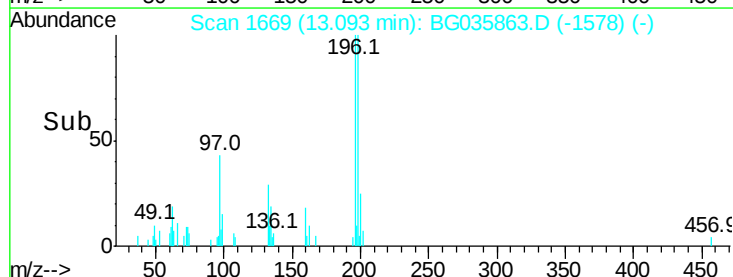
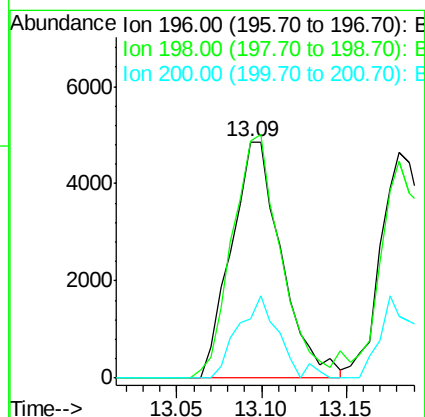
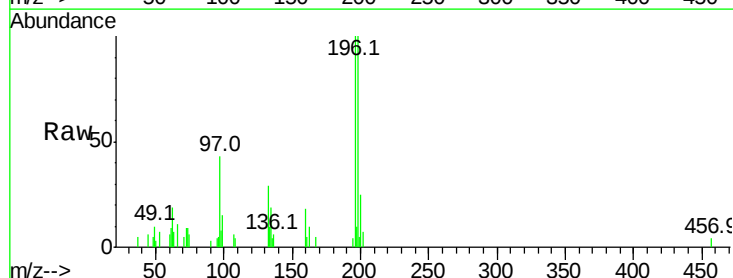
Instrument :
 BNA_G
 ClientSampleId :

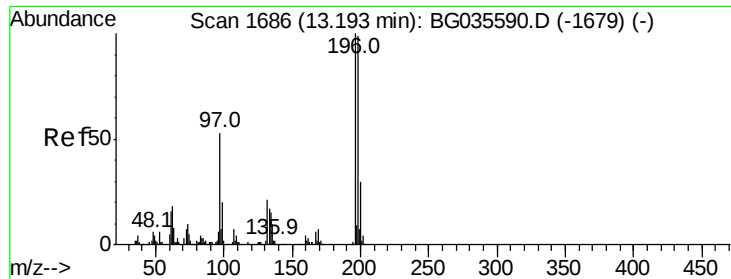
Tot Ion:330 Resp: 171810
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 39.5 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 4.515 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. 0.01 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

Tgt Ion:196 Resp: 10079
 Ion Ratio Lower Upper
 196 100
 198 100.3 78.2 117.2
 200 25.0 24.6 36.8

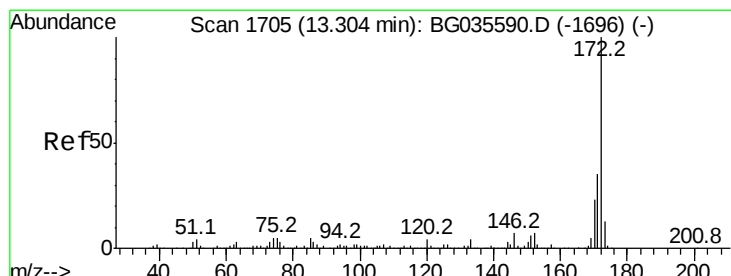
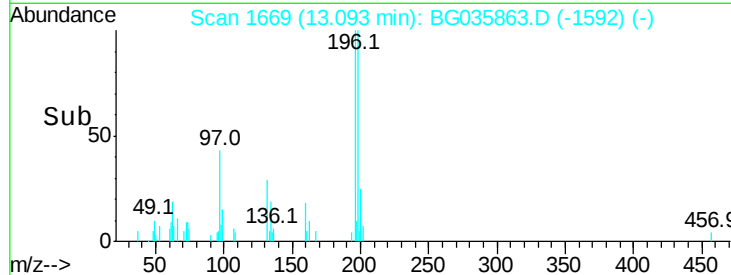
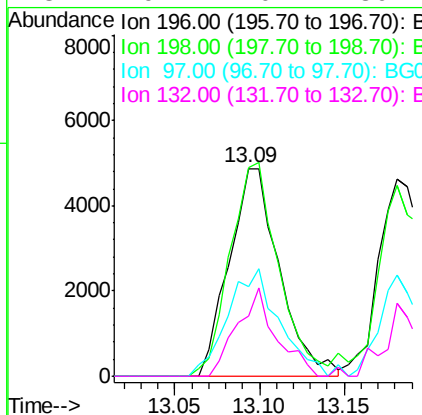
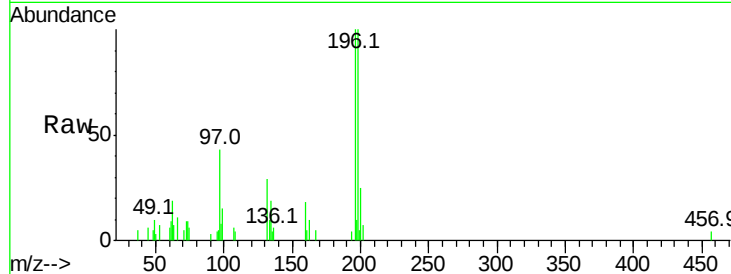




#43
 2,4,5-Trichlorophenol
 Concen: 4.036 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. -0.08 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

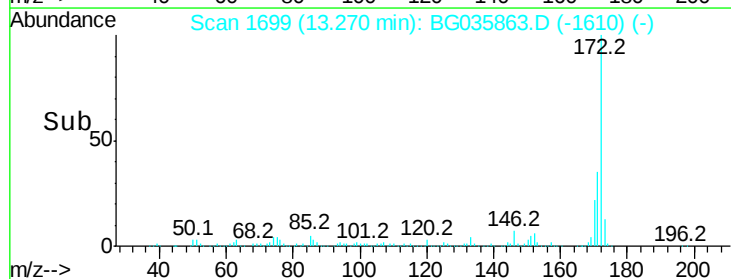
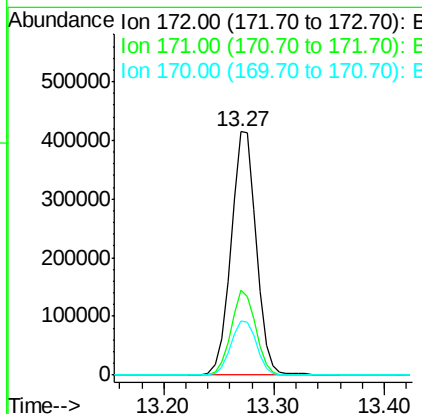
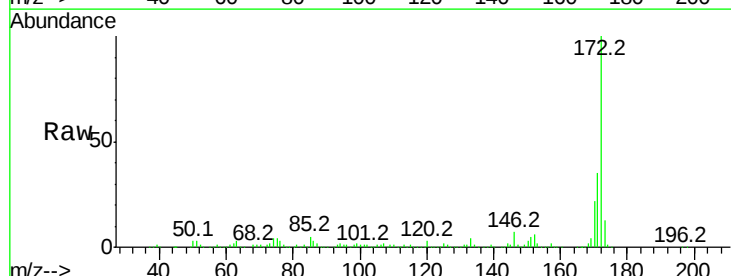
Instrument :
 BNA_G
 ClientSampleId :

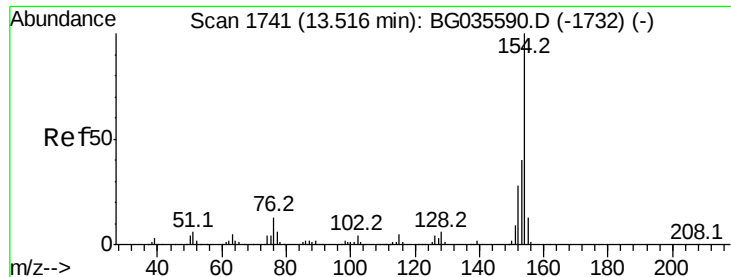
Tot Ion:196 Resp: 10079
 Ion Ratio Lower Upper
 196 100
 198 100.3 76.2 114.4
 97 43.4 38.7 58.1
 132 29.2 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 88.076 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

Tgt Ion:172 Resp: 664949
 Ion Ratio Lower Upper
 172 100
 171 34.8 30.0 45.0
 170 22.5 19.5 29.3

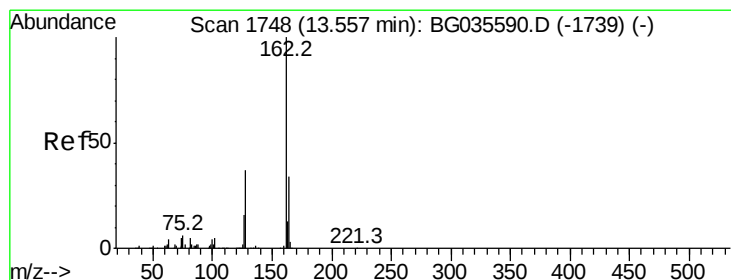
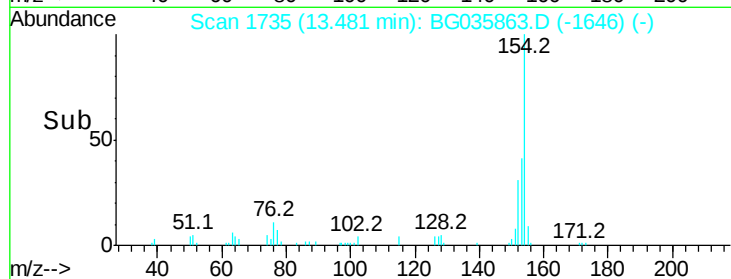
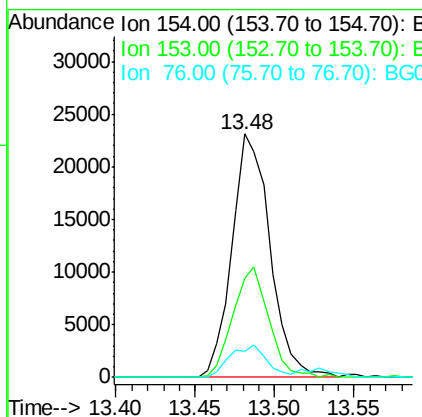
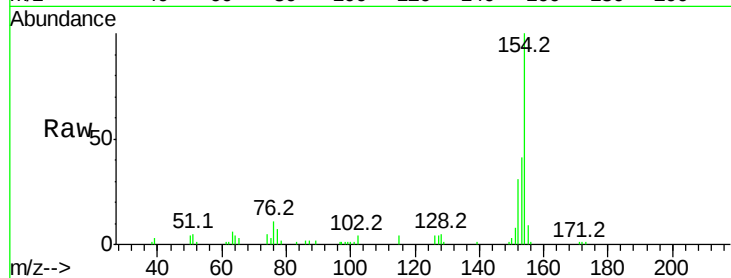




#45
 1,1'-Biphenyl
 Concen: 4.903 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

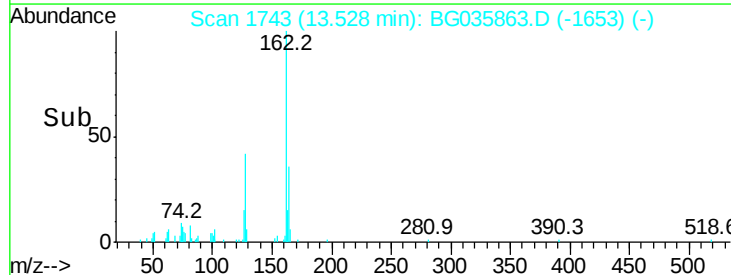
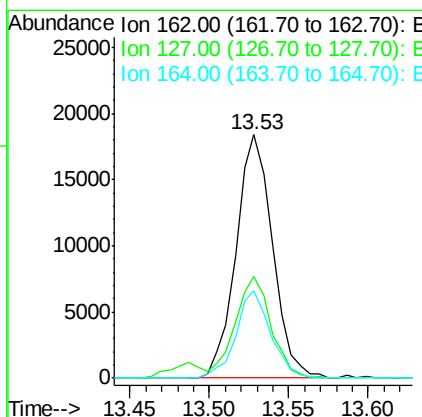
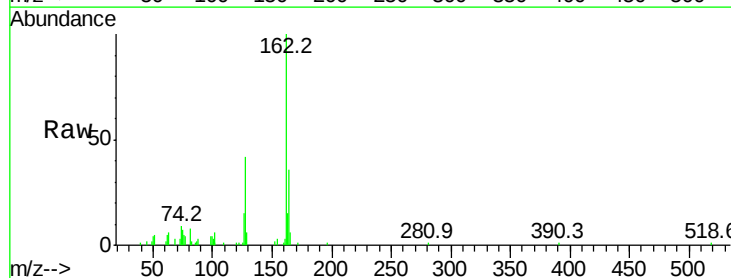
Instrument :
 BNA_G
 ClientSampleId :

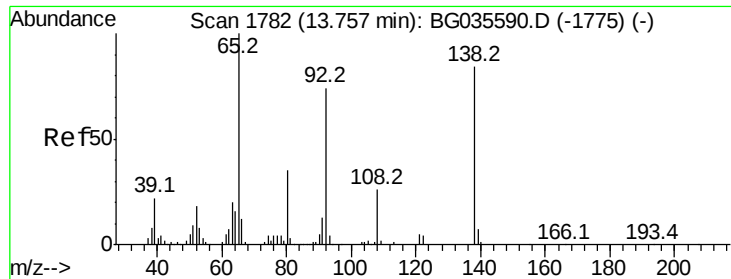
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	10.9	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 4.820 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	30.7	46.1
164	36.0	26.0	39.0





#47

2-Nitroaniline

Concen: 3.713 ng

RT: 13.75 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

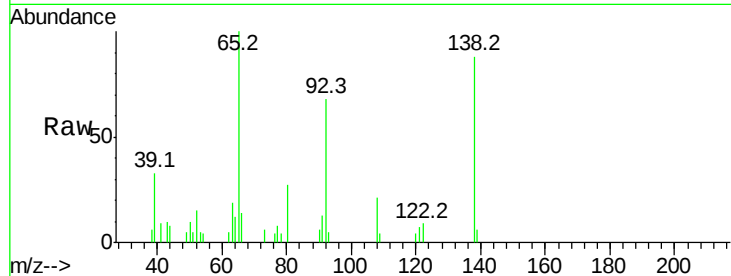
Tot Ion: 65 Resp: 8006

Ion	Ratio	Lower	Upper
65	100		
92	68.4	54.6	82.0
138	88.1	72.9	109.3

65 100

92 68.4 54.6 82.0

138 88.1 72.9 109.3

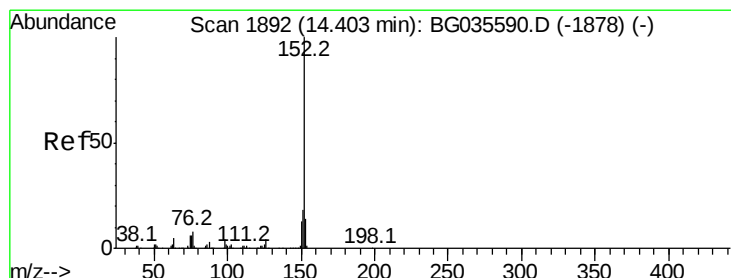
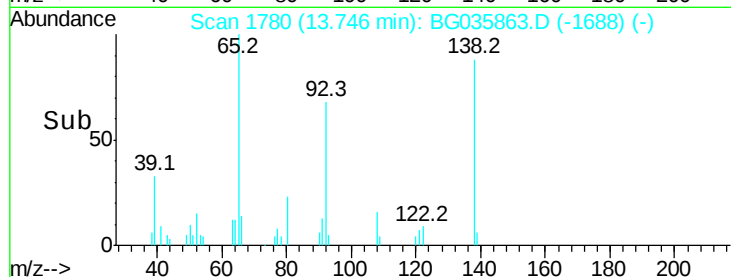
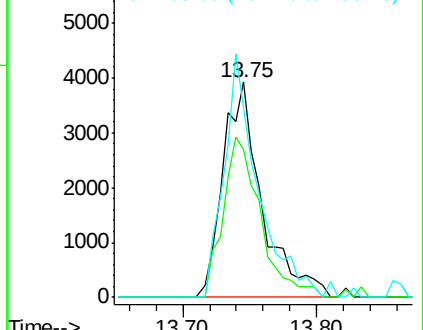


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 4.974 ng

RT: 14.37 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

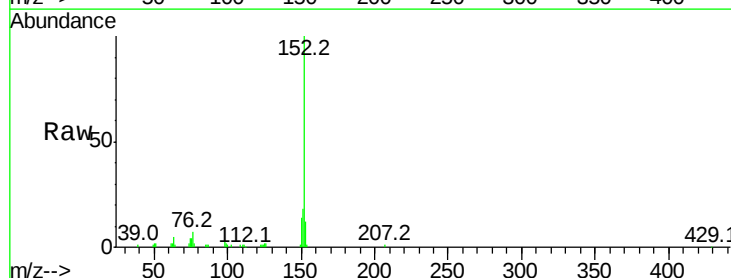
Tgt Ion: 152 Resp: 50825

Ion	Ratio	Lower	Upper
152	100		
151	17.7	17.2	25.8
153	12.2	10.2	15.4

152 100

151 17.7 17.2 25.8

153 12.2 10.2 15.4

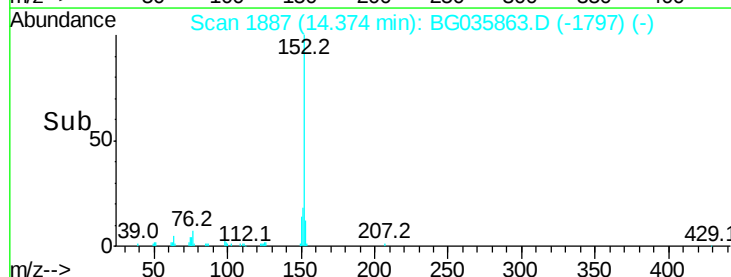
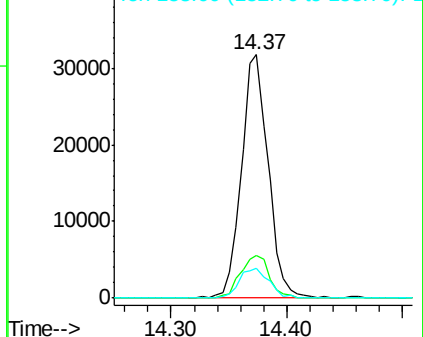


Abundance

Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 4.587 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

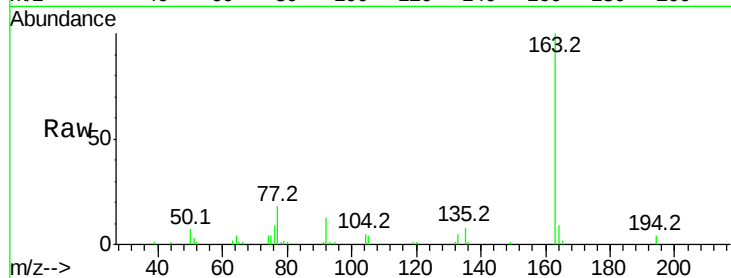
Tot Ion:163 Resp: 40646

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

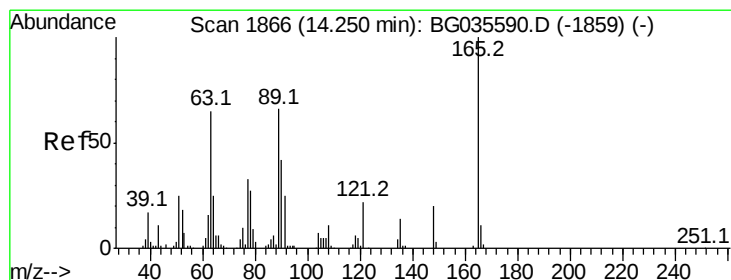
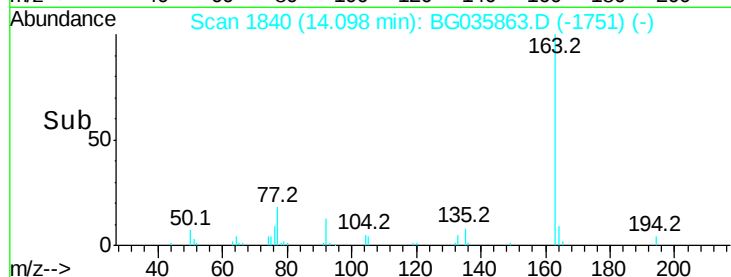
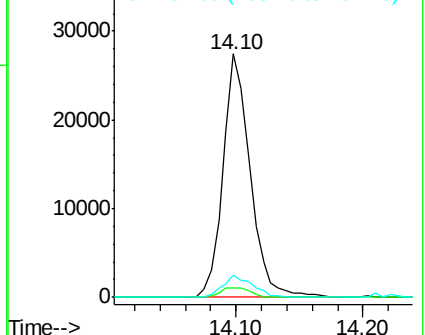
164 9.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 4.744 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

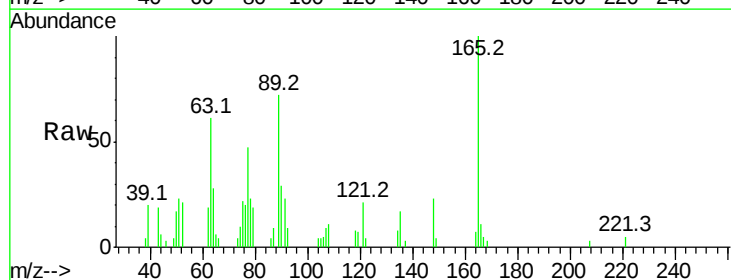
Tgt Ion:165 Resp: 8562

Ion Ratio Lower Upper

165 100

63 61.4 52.7 79.1

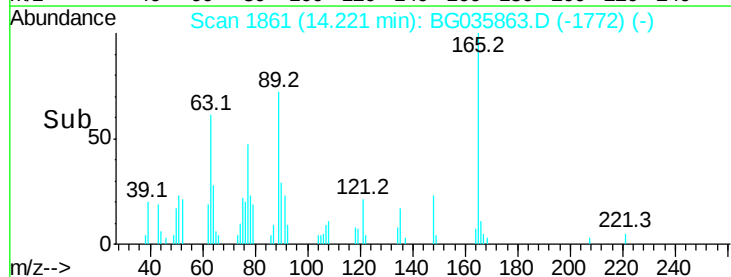
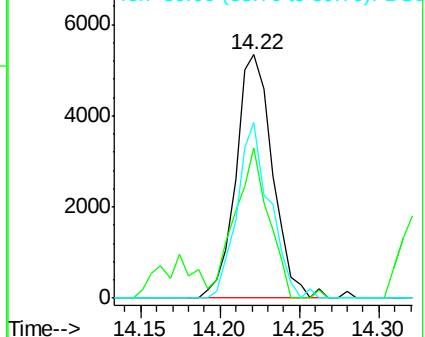
89 72.1 49.2 73.8

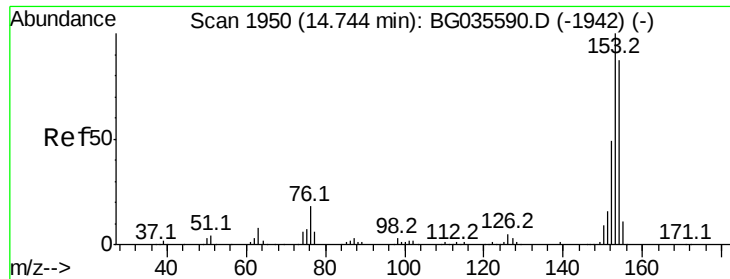


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 4.800 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

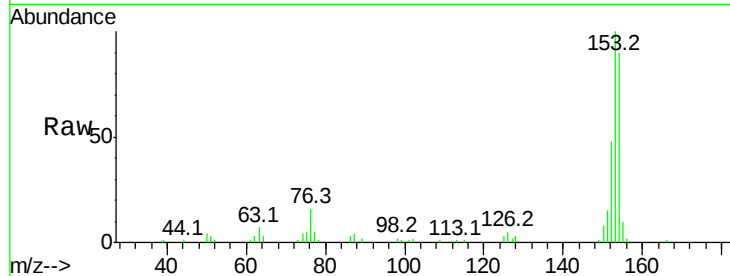
Tot Ion:154 Resp: 30554

Ion Ratio Lower Upper

154 100

153 111.1 90.4 135.6

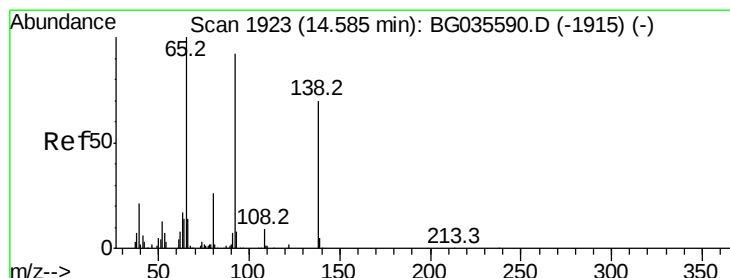
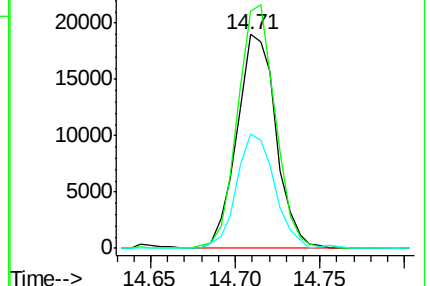
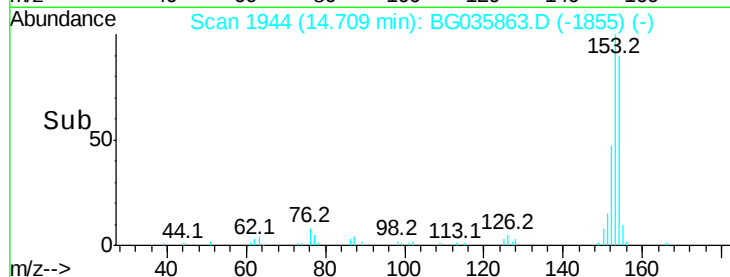
152 53.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.898 ng

RT: 14.57 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

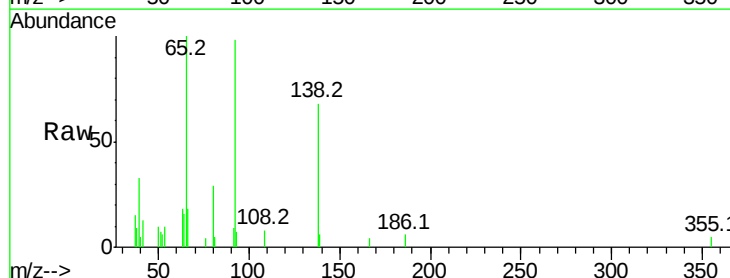
Tgt Ion:138 Resp: 5346

Ion Ratio Lower Upper

138 100

108 12.1 17.5 26.3#

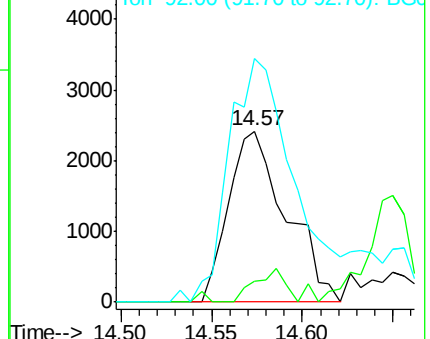
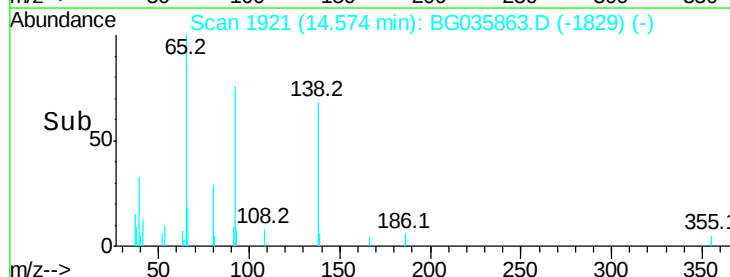
92 142.7 105.8 158.8

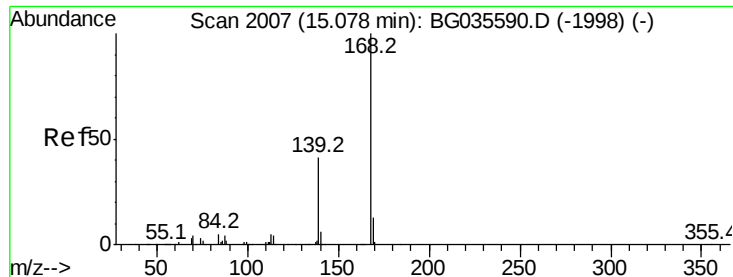


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#54

Dibenzofuran

Concen: 4.931 ng

RT: 15.05 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

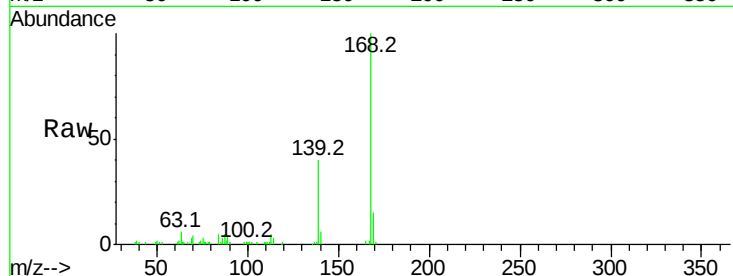
Tot Ion:168 Resp: 49911

Ion Ratio Lower Upper

168 100

139 39.6 28.6 43.0

169 15.4 11.2 16.8

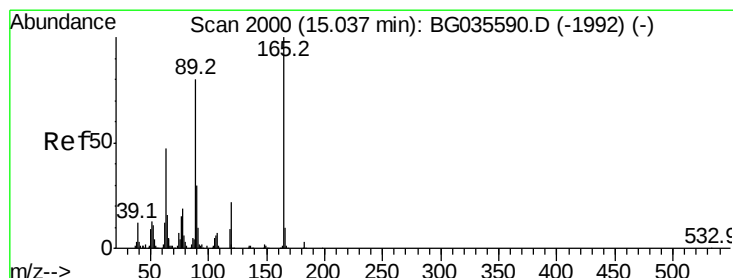
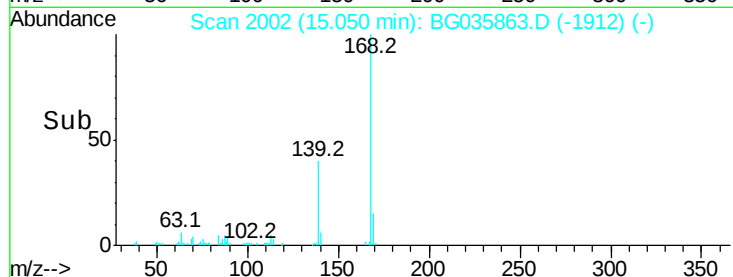
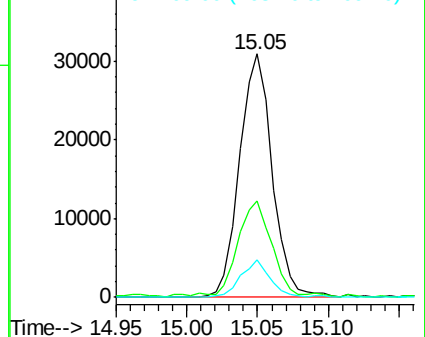


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

2,4-Dinitrotoluene

Concen: 4.011 ng

RT: 15.01 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Tgt Ion:165 Resp: 10385

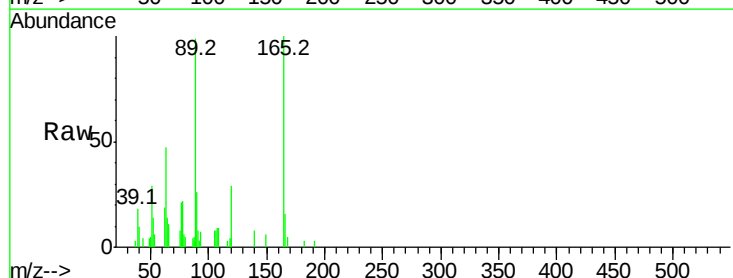
Ion Ratio Lower Upper

165 100

63 47.0 42.0 63.0

89 99.1 66.9 100.3

182 3.2 2.6 3.8



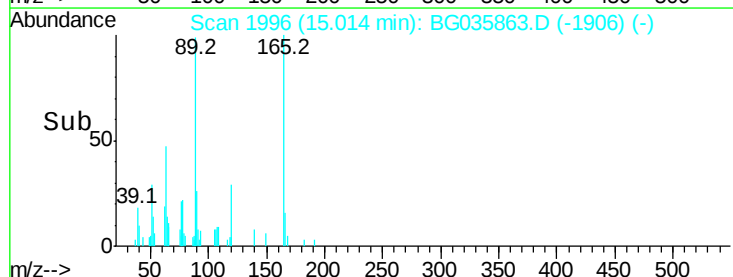
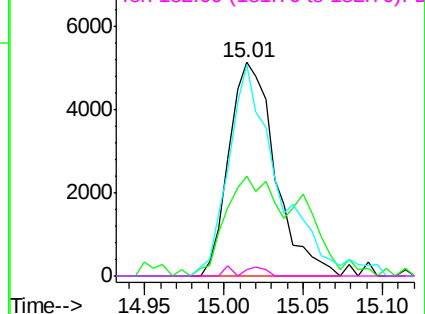
Abundance

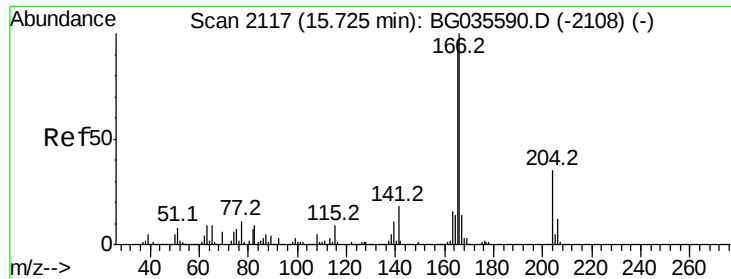
Ion 165.00 (164.70 to 165.70): E

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

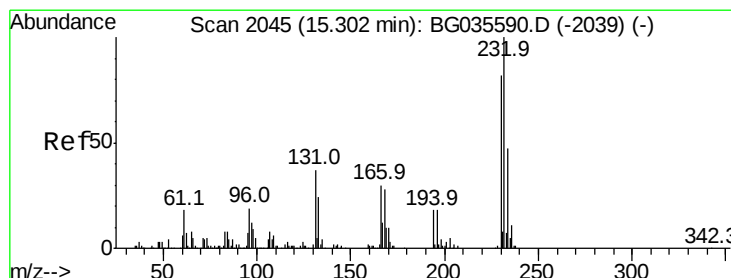
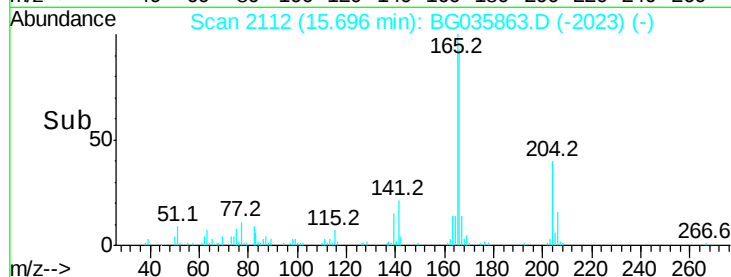
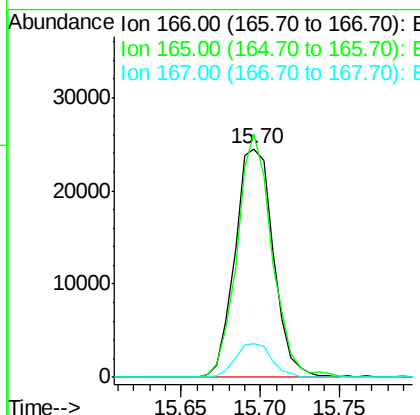
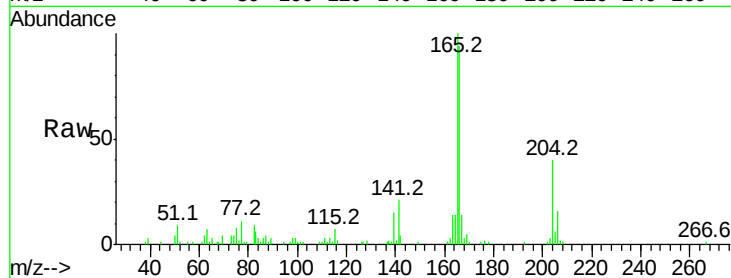




#57
 Fluorene
 Concen: 4.845 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

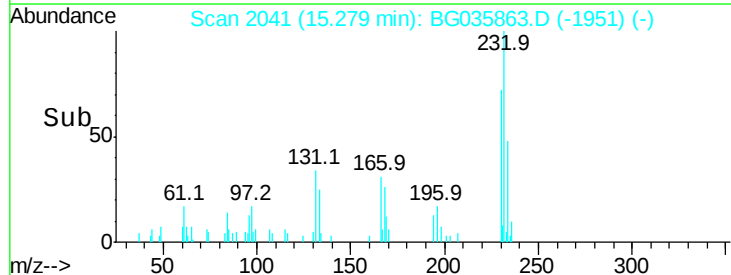
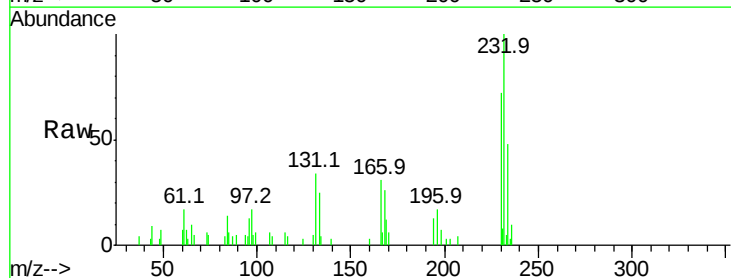
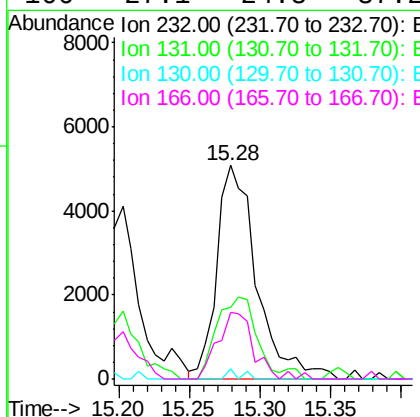
Instrument :
 BNA_G
 ClientSampleId :

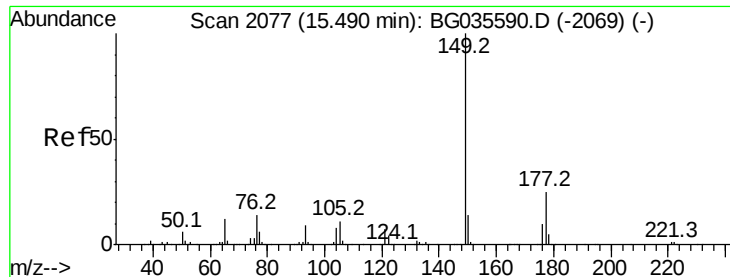
Tot Ion:166 Resp: 41108
 Ion Ratio Lower Upper
 166 100
 165 106.4 80.6 121.0
 167 14.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.163 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

Tgt Ion:232 Resp: 9968
 Ion Ratio Lower Upper
 232 100
 131 37.9 33.5 50.3
 130 1.5 2.2 3.2#
 166 27.1 24.8 37.2

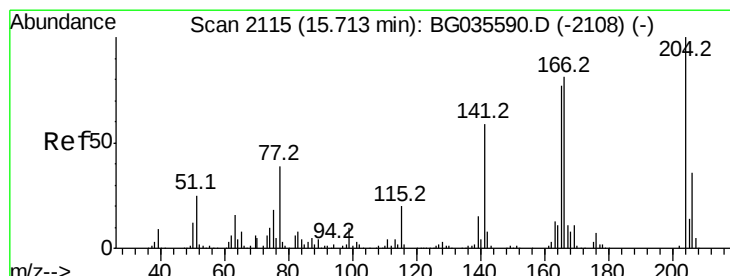
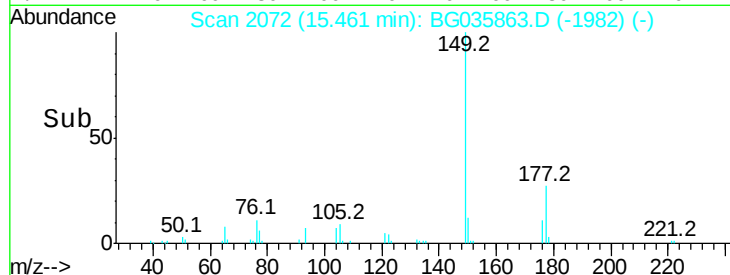
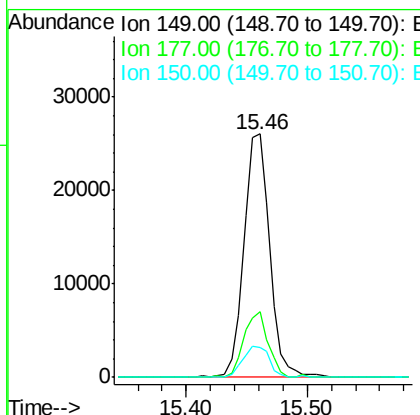
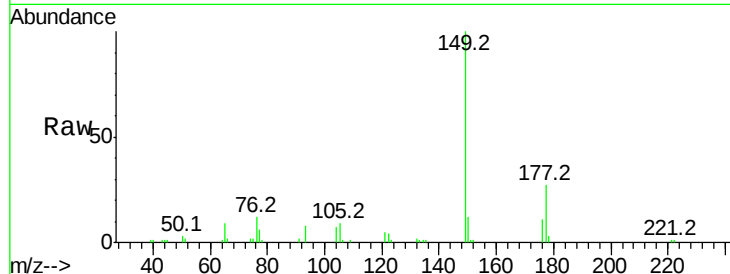




#59
Diethylphthalate
Concen: 4.258 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

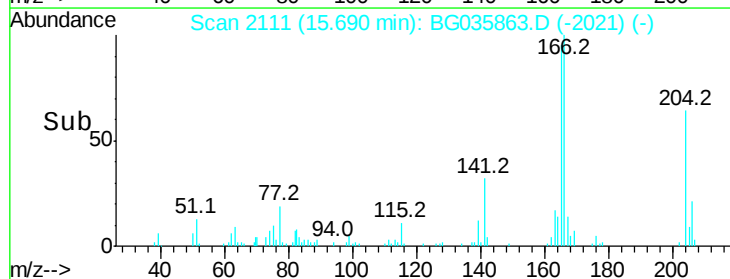
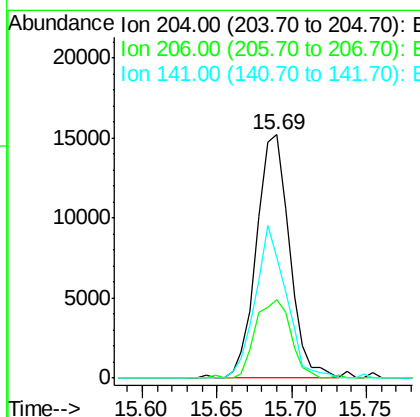
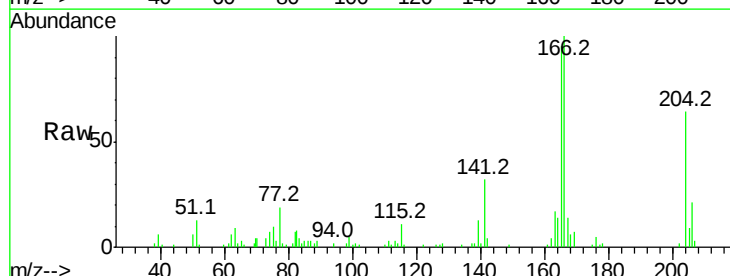
Instrument :
BNA_G
ClientSampleId :

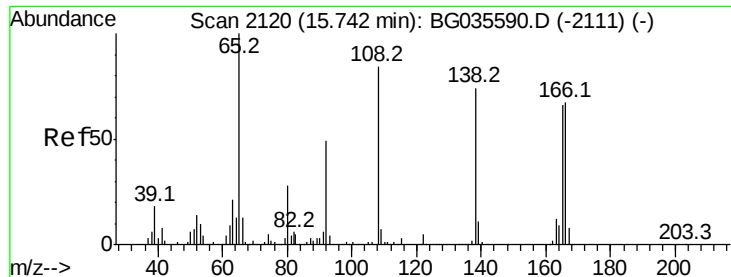
Tot Ion:149 Resp: 38800
Ion Ratio Lower Upper
149 100
177 27.1 18.5 27.7
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 4.648 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

Tgt Ion:204 Resp: 23179
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 49.7 45.8 68.6

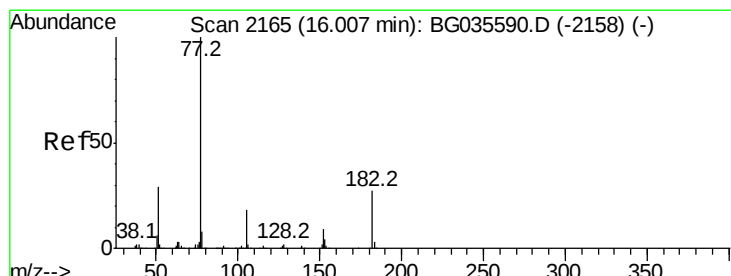
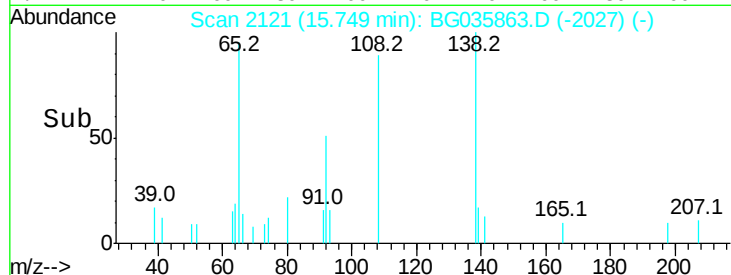
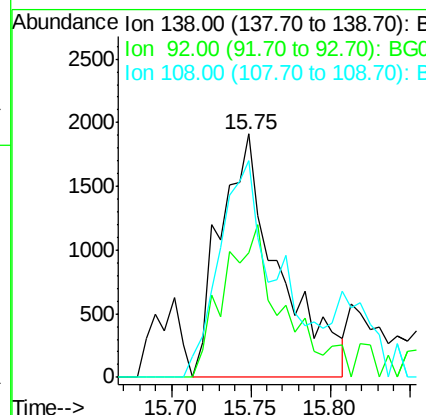
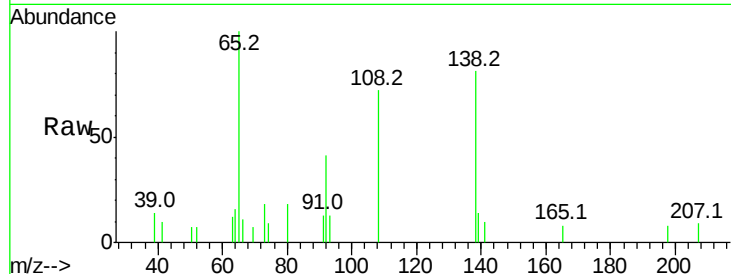




#61
4-Nitroaniline
Concen: 2.552 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.02 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

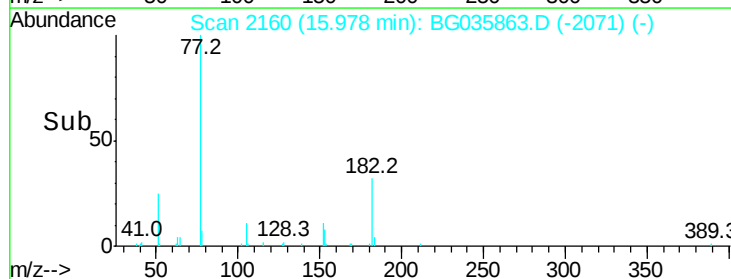
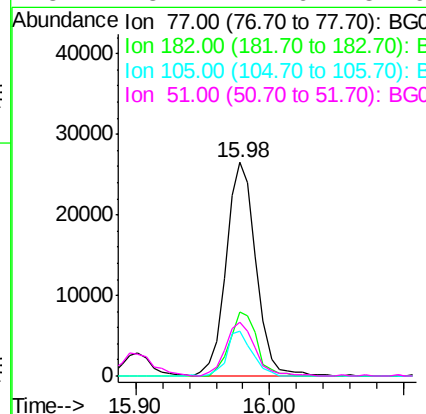
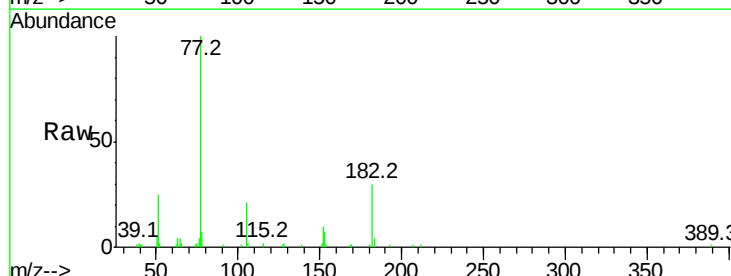
Instrument :
BNA_G
ClientSampled :

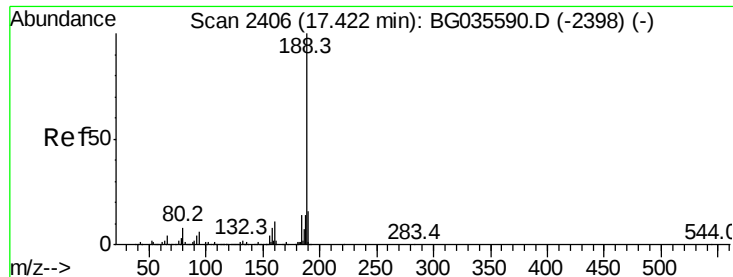
Tot Ion:138 Resp: 4924
Ion Ratio Lower Upper
138 100
92 51.1 40.1 80.1
108 89.3 65.4 105.4



#62
Azobenzene
Concen: 4.636 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

Tgt Ion: 77 Resp: 41671
Ion Ratio Lower Upper
77 100
182 30.0 7.4 47.4
105 20.8 0.3 40.3
51 25.4 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: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

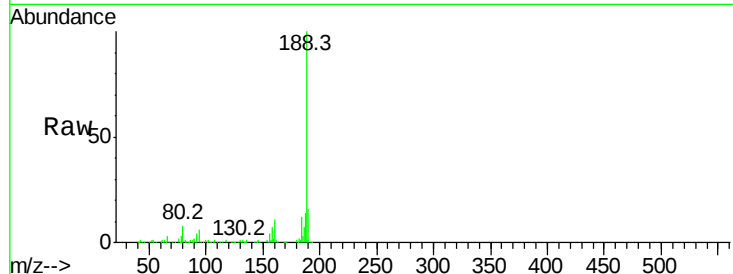
Tot Ion:188 Resp: 262723

Ion Ratio Lower Upper

188 100

94 5.6 6.9 10.3#

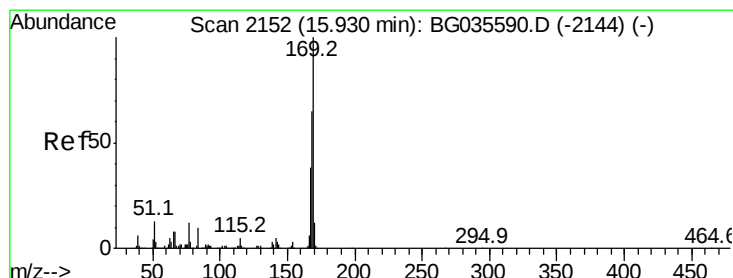
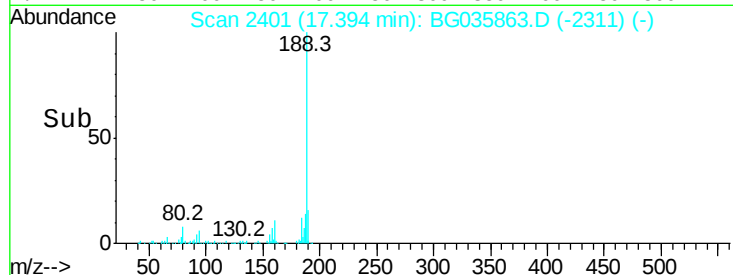
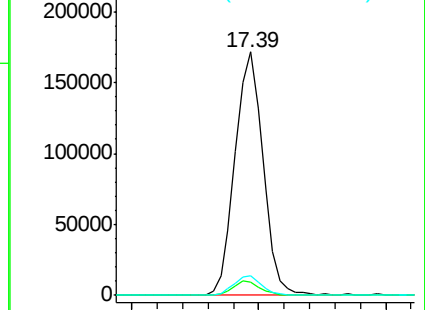
80 8.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

n-Nitrosodiphenylamine

Concen: 4.695 ng

RT: 15.90 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

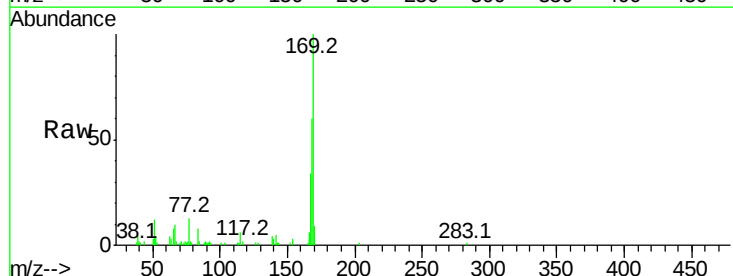
Tgt Ion:169 Resp: 35109

Ion Ratio Lower Upper

169 100

168 60.1 55.7 83.5

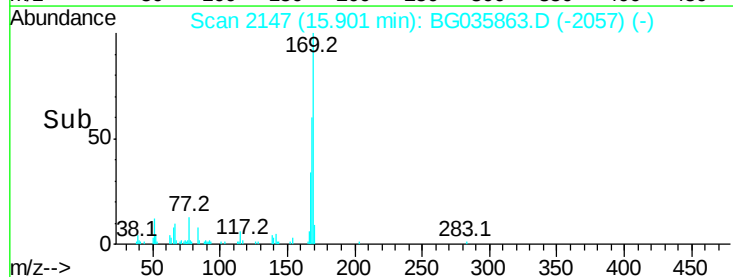
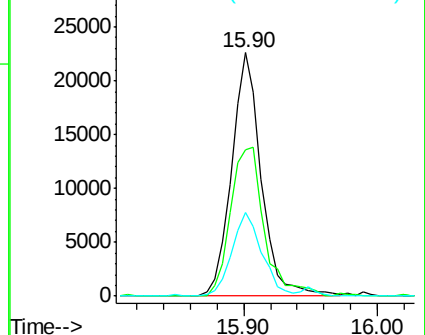
167 34.1 30.1 45.1

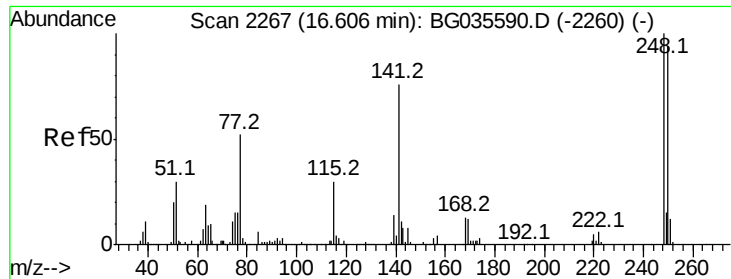


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

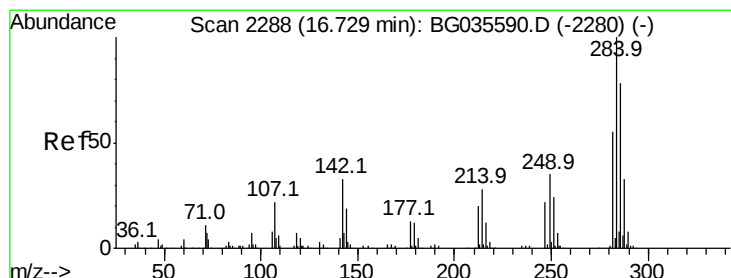
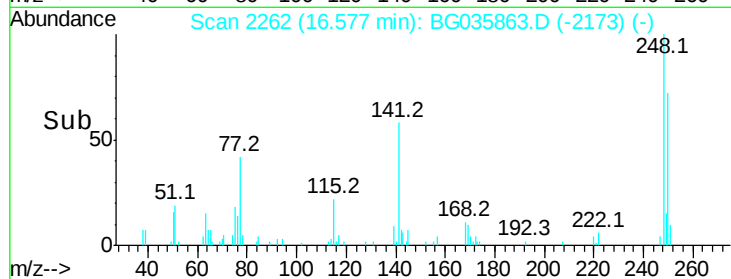
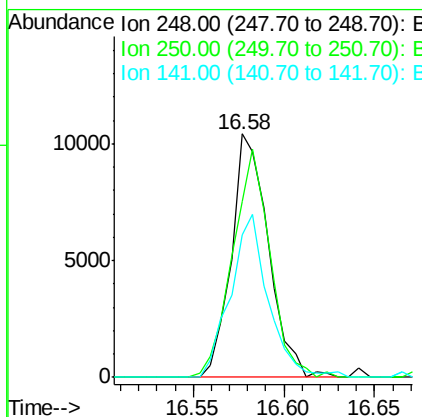
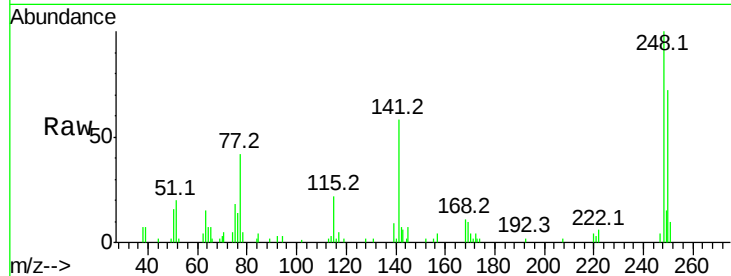




#66
 4-Bromophenyl-phenylether
 Concen: 4.860 ng
 RT: 16.58 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

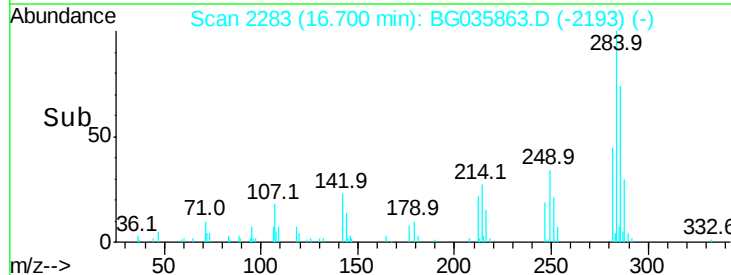
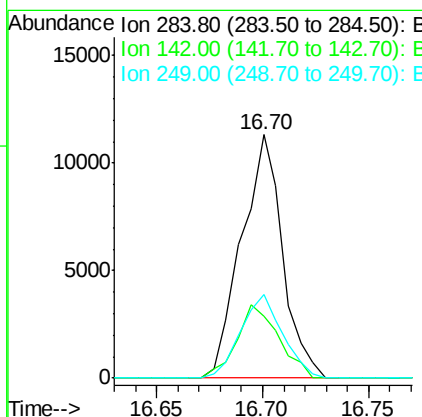
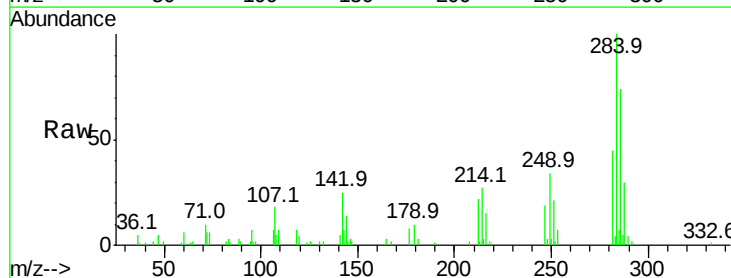
Instrument :
 BNA_G
 ClientSampleId :

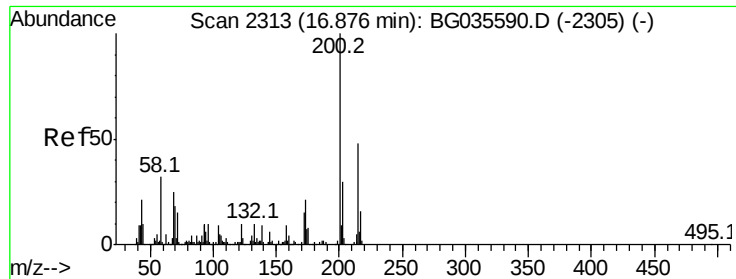
Tot Ion:248 Resp: 14812
 Ion Ratio Lower Upper
 248 100
 250 72.0 77.1 115.7#
 141 58.5 50.8 76.2



#67
 Hexachlorobenzene
 Concen: 4.850 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

Tgt Ion:284 Resp: 15224
 Ion Ratio Lower Upper
 284 100
 142 25.5 26.8 40.2#
 249 34.3 26.3 39.5

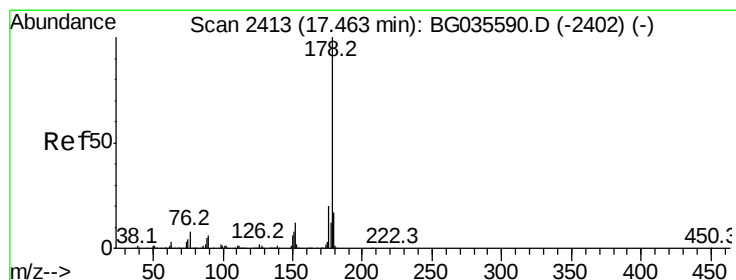
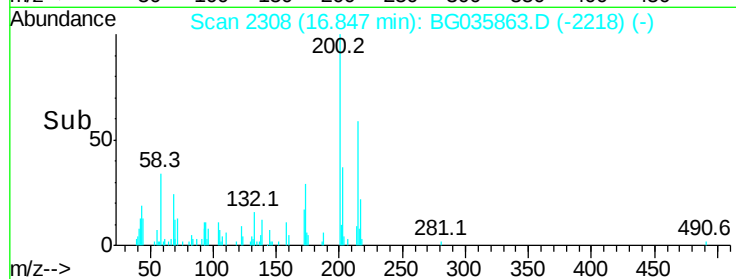
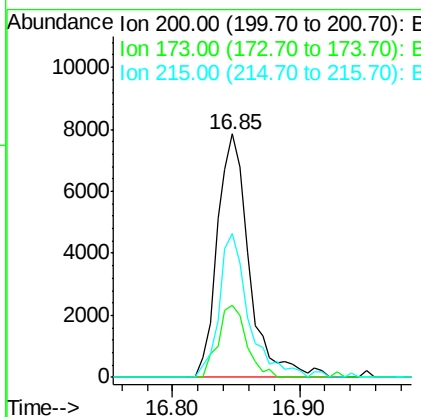
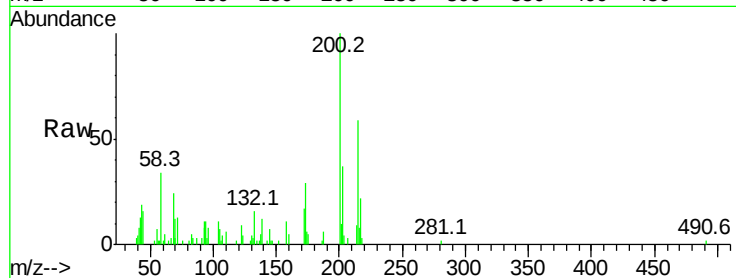




#68
Atrazine
Concen: 4.445 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

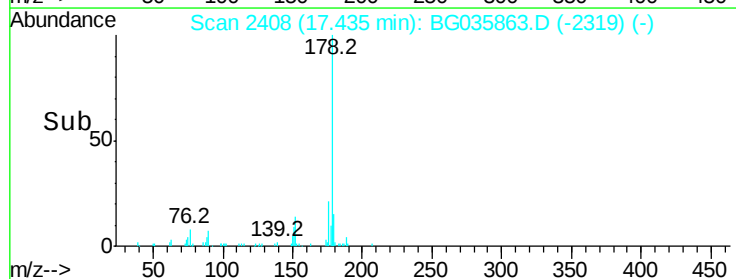
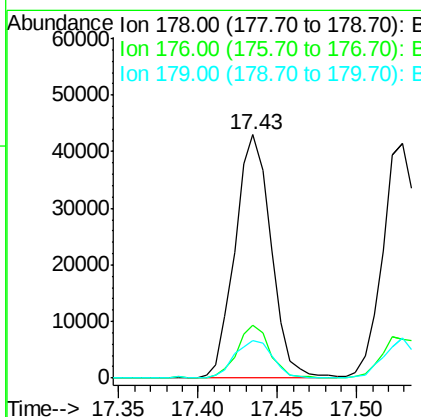
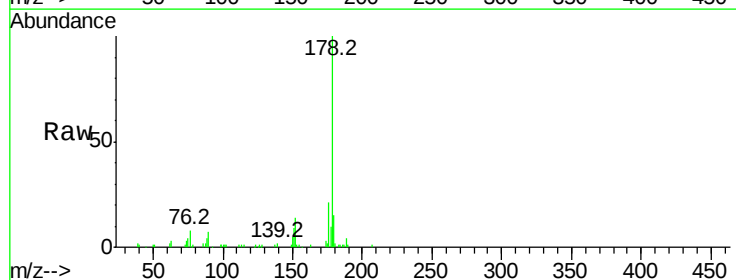
Instrument :
BNA_G
ClientSampled :

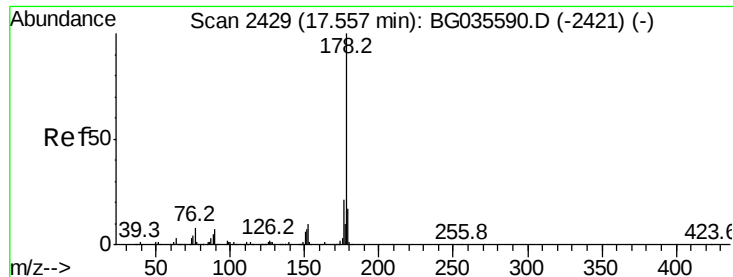
Tot Ion:200 Resp: 13686
Ion Ratio Lower Upper
200 100
173 29.5 5.2 45.2
215 58.9 30.4 70.4



#70
Phenanthrene
Concen: 5.173 ng
RT: 17.43 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

Tgt Ion:178 Resp: 67814
Ion Ratio Lower Upper
178 100
176 21.5 15.7 23.5
179 15.5 12.5 18.7





#71

Anthracene

Concen: 5.080 ng

RT: 17.53 min Scan# 2424

Delta R.T. 0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampled :

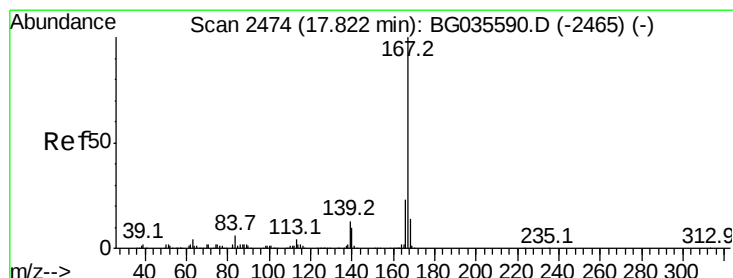
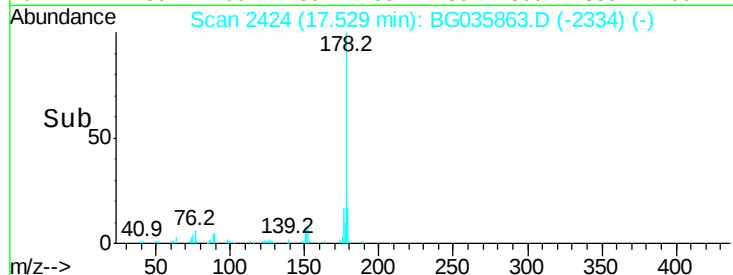
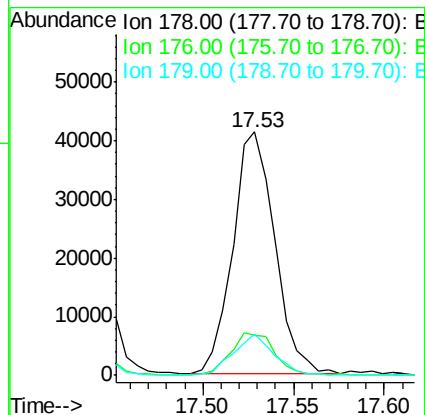
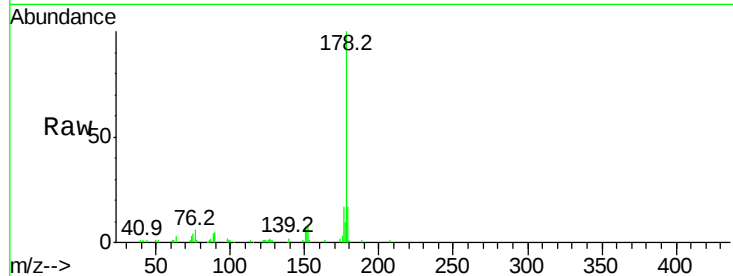
Tot Ion:178 Resp: 66308

Ion Ratio Lower Upper

178 100

176 16.6 16.0 24.0

179 17.0 12.5 18.7



#72

Carbazole

Concen: 4.553 ng

RT: 17.80 min Scan# 2471

Delta R.T. 0.01 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

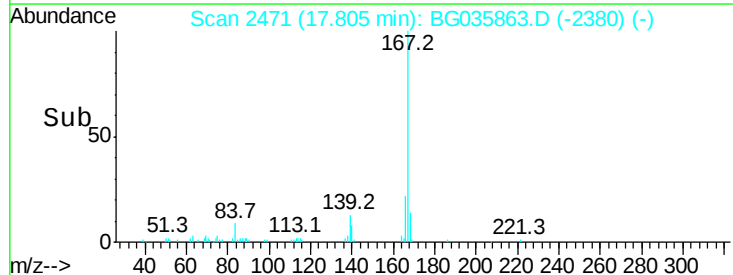
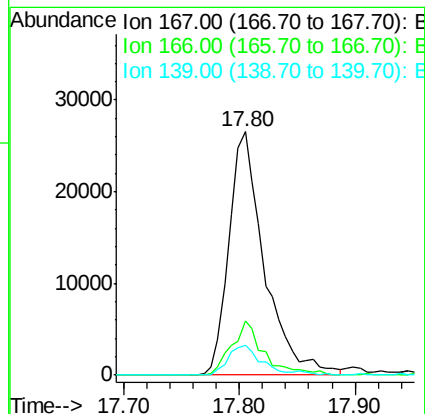
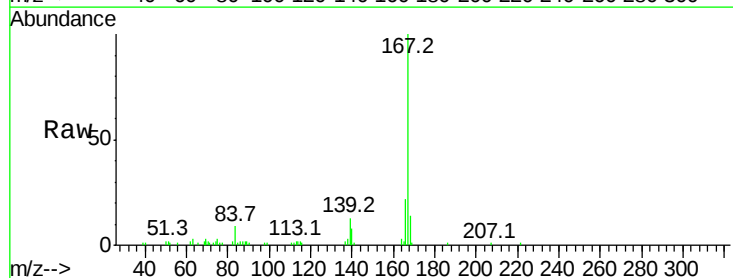
Tgt Ion:167 Resp: 56443

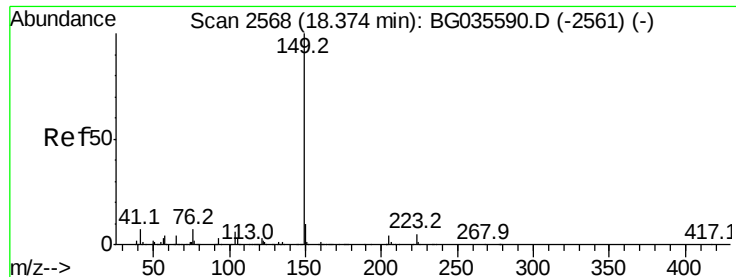
Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.4

139 12.5 9.4 14.2

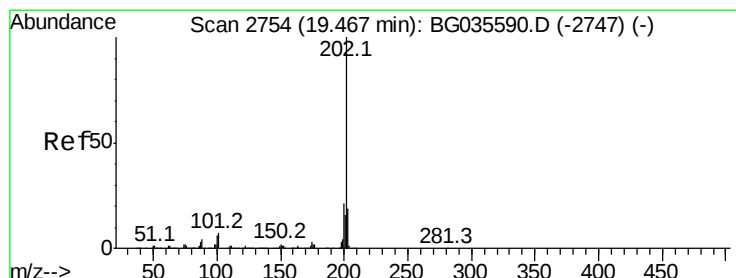
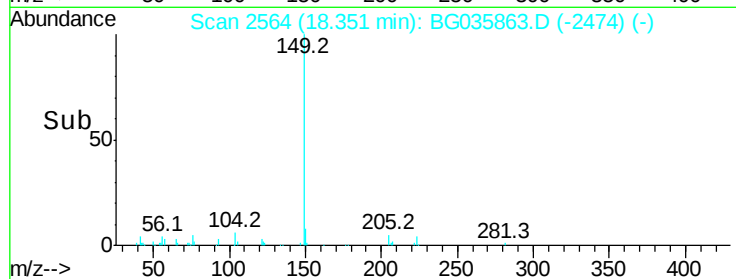
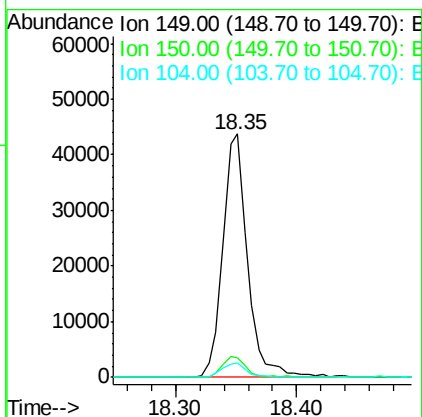
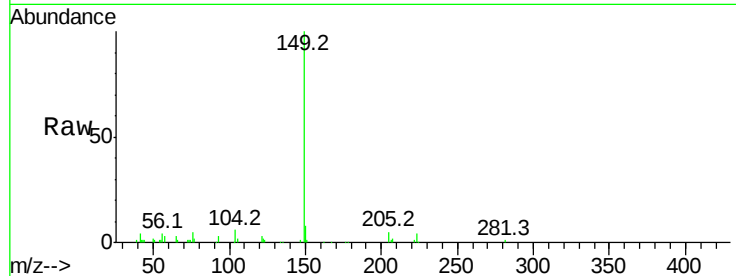




#73
Di-n-butylphthalate
Concen: 4.220 ng
RT: 18.35 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

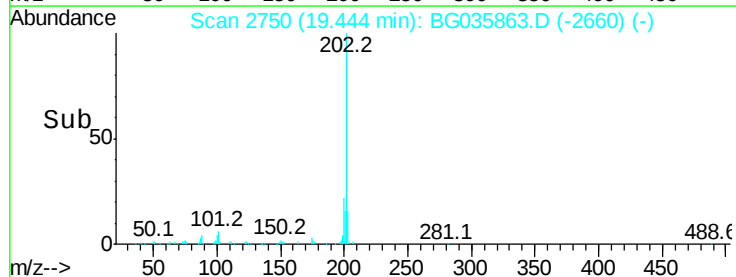
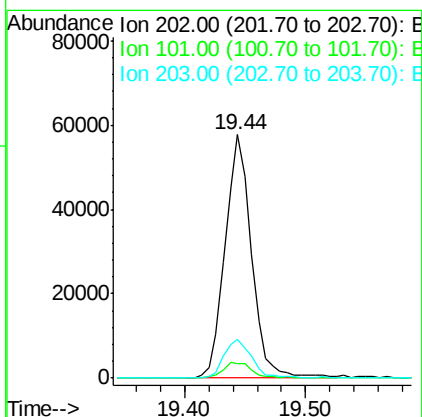
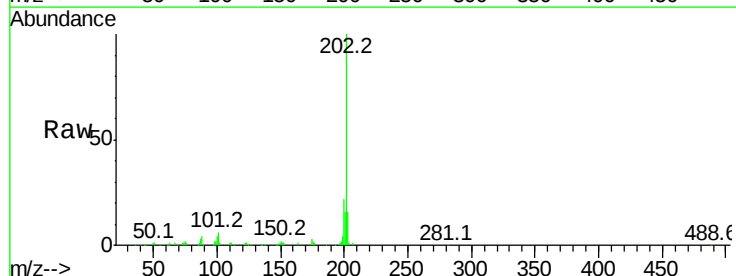
Instrument :
BNA_G
ClientSampleId :

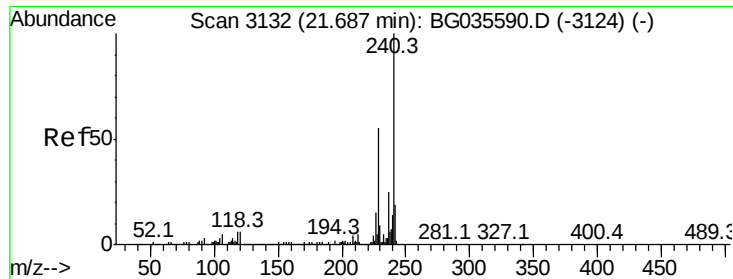
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.1	7.8	11.6
104	6.2	3.9	5.9



#74
Fluoranthene
Concen: 4.975 ng
RT: 19.44 min Scan# 2750
Delta R.T. 0.00 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	28.9
203	15.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

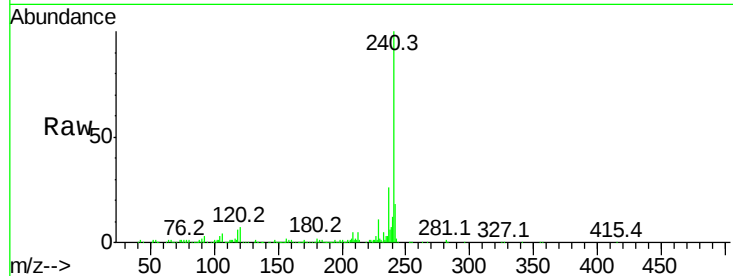
Tot Ion:240 Resp: 302181

Ion Ratio Lower Upper

240 100

120 7.5 6.8 10.2

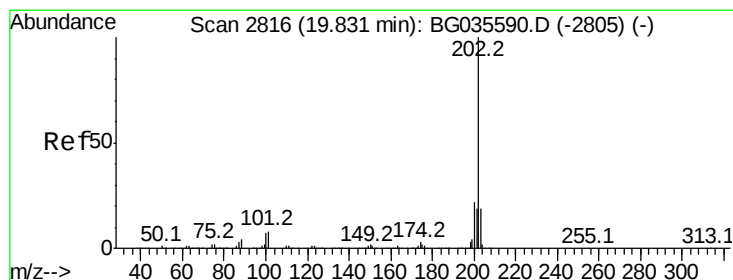
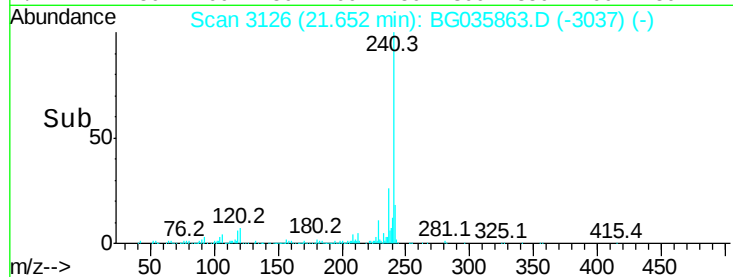
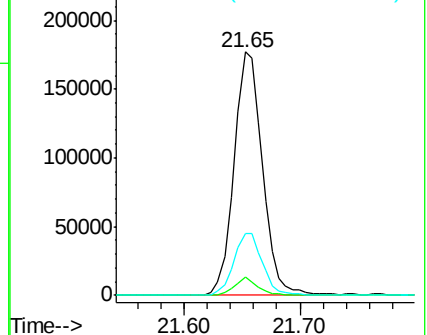
236 25.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 4.697 ng

RT: 19.81 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

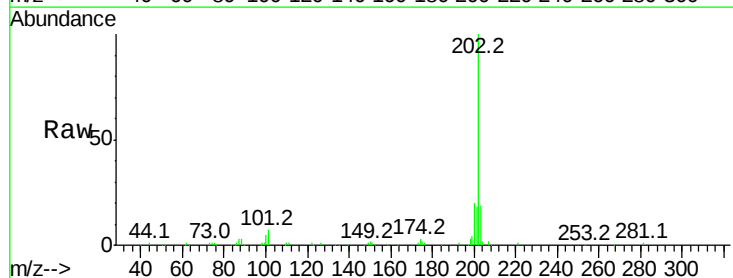
Tgt Ion:202 Resp: 89749

Ion Ratio Lower Upper

202 100

200 20.3 16.9 25.3

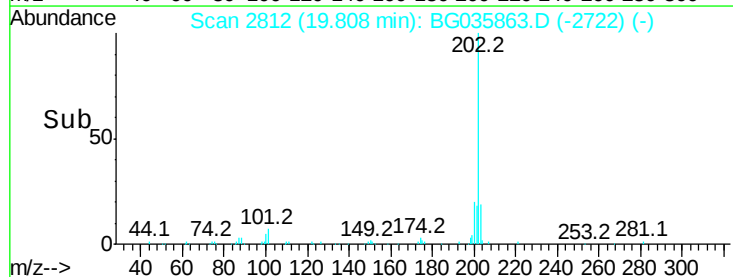
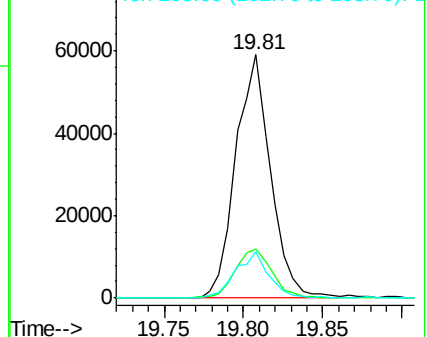
203 19.0 13.9 20.9

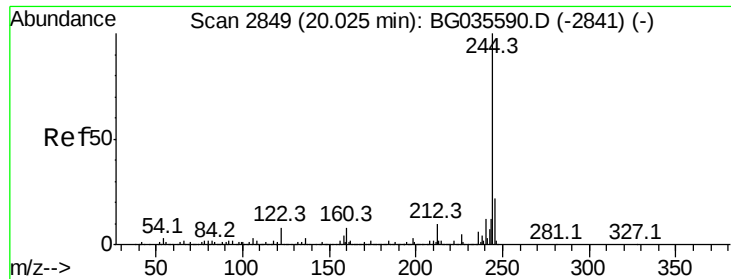


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 100.211 ng

RT: 20.00 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

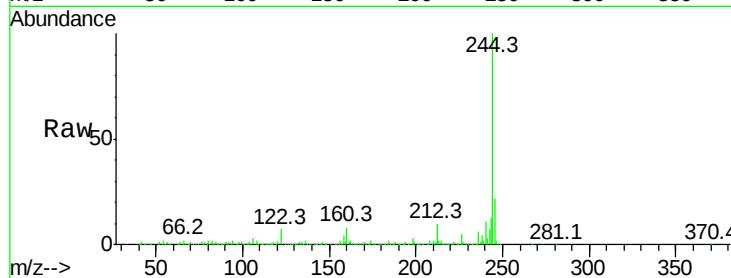
Tot Ion:244 Resp: 1373758

Ion Ratio Lower Upper

244 100

212 9.6 5.8 8.8#

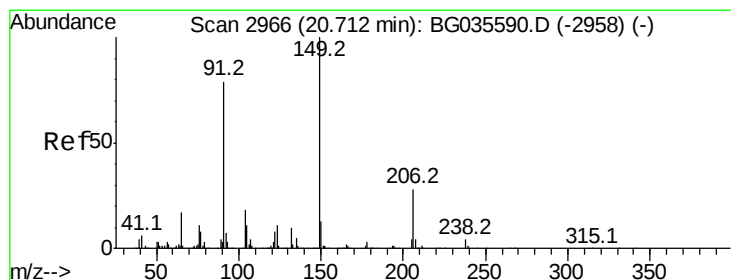
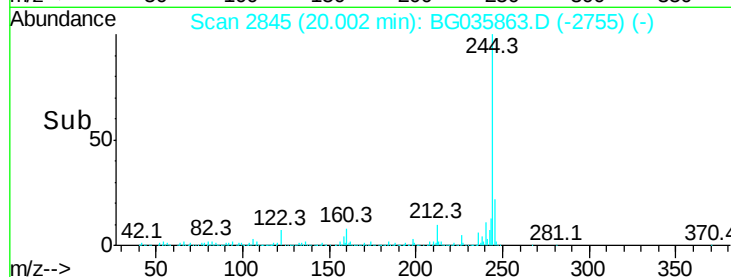
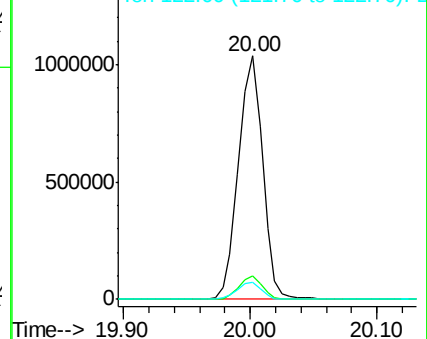
122 7.0 7.0 10.4



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: 4.435 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

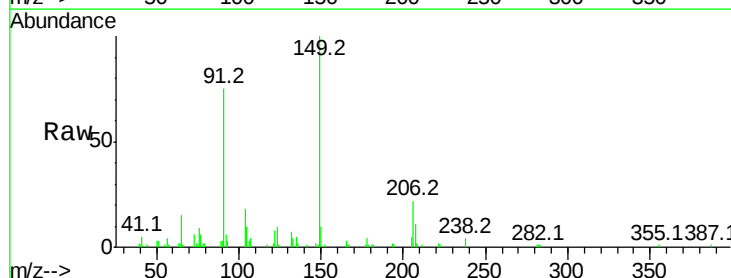
Tgt Ion:149 Resp: 30307

Ion Ratio Lower Upper

149 100

91 75.0 62.2 93.2

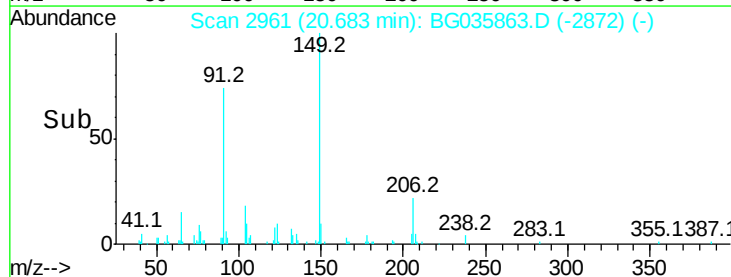
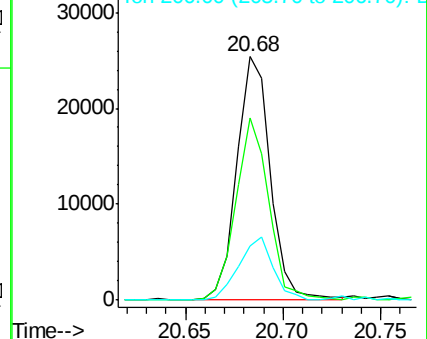
206 22.3 18.6 27.8

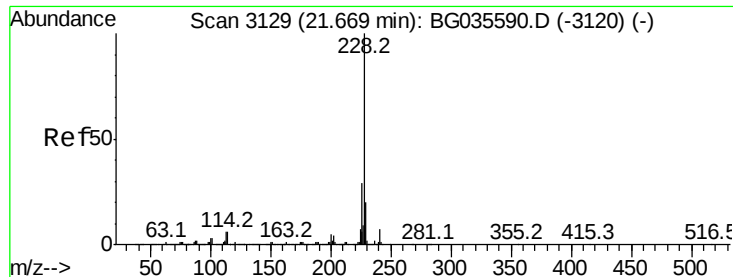


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

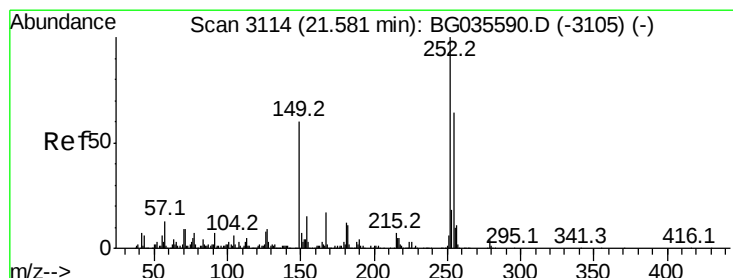
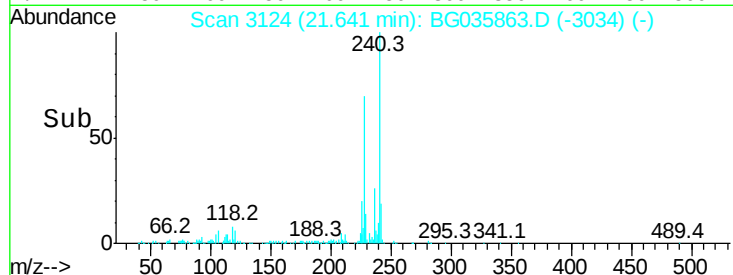
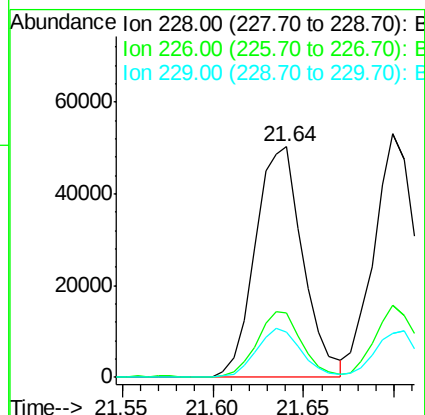
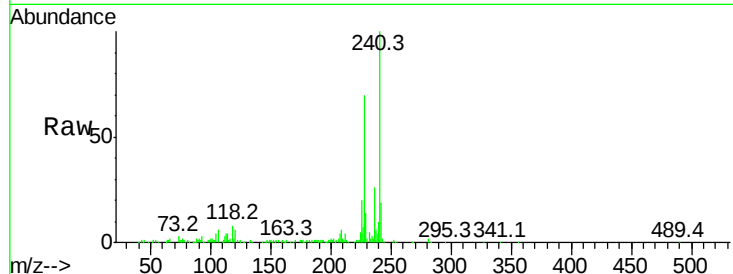




#80
Benzo(a)anthracene
Concen: 4.854 ng
RT: 21.64 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

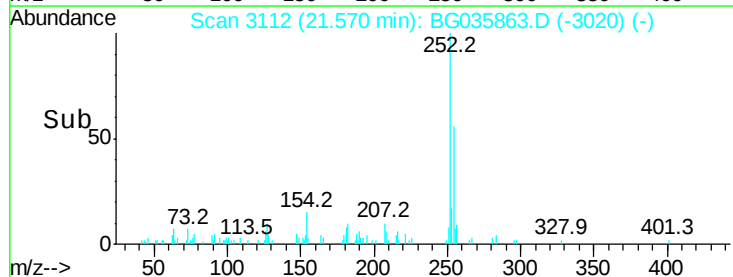
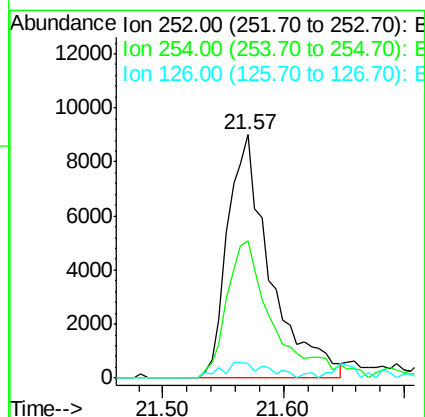
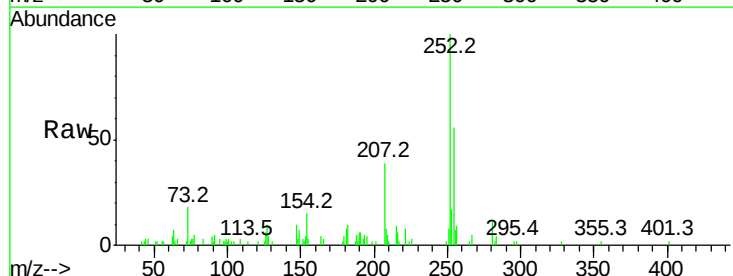
Instrument :
BNA_G
ClientSampleId :

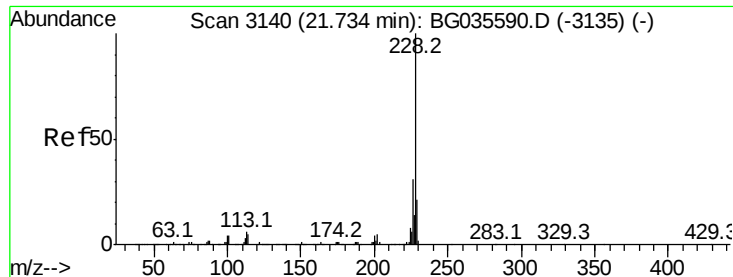
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	19.8	16.2	24.2



#81
3,3'-Dichlorobenzidine
Concen: 3.363 ng
RT: 21.57 min Scan# 3112
Delta R.T. 0.01 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	56.5	50.8	76.2
126	6.0	7.4	11.2#

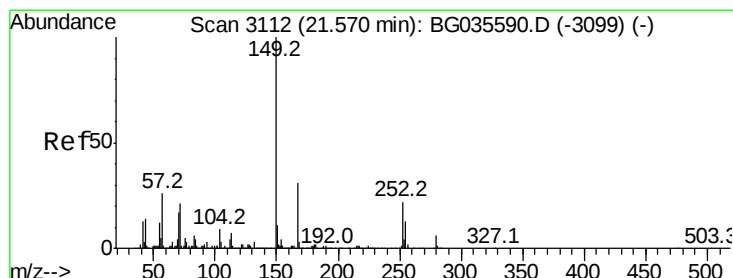
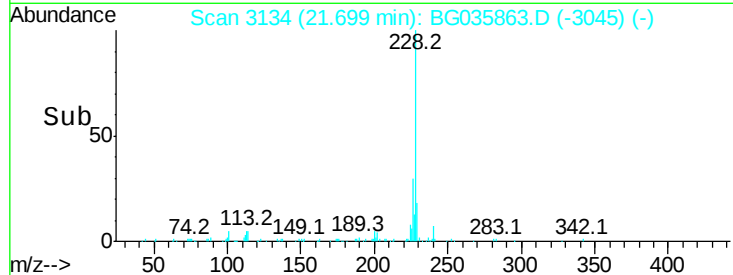
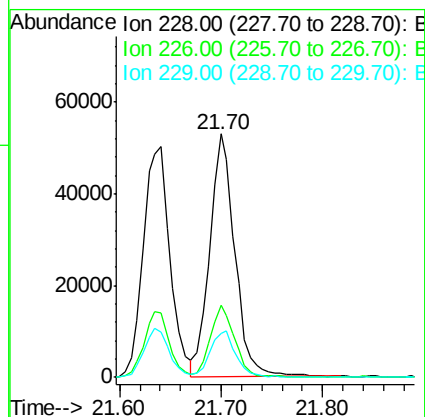
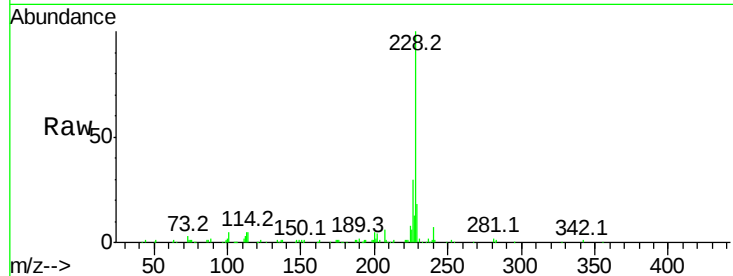




#82
 Chrysene
 Concen: 5.204 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

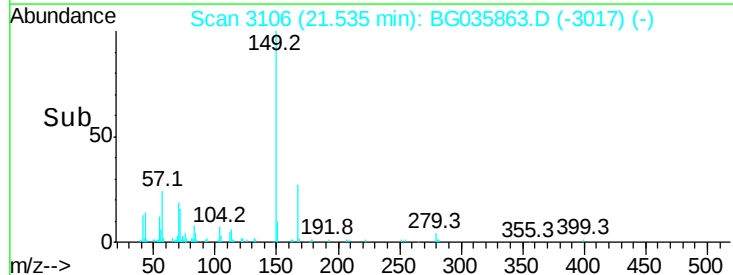
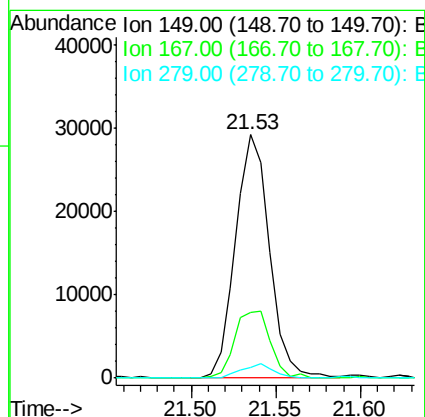
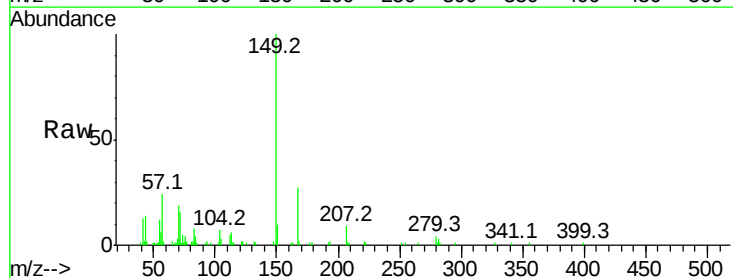
Instrument :
 BNA_G
 ClientSampleId :

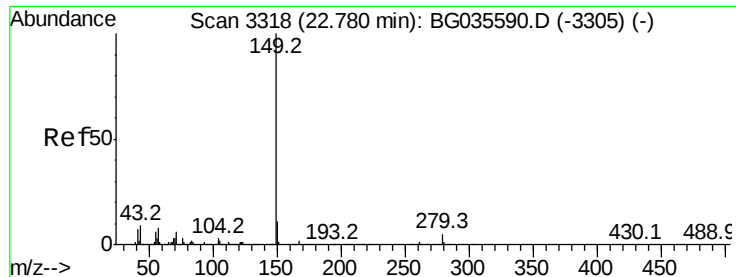
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	18.3	15.0	22.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.420 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BG035863.D
 Acq: 25 Jul 2018 1:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	24.3	36.5
279	4.2	4.0	6.0





#84

Di-n-octyl phthalate

Concen: 4.265 ng

RT: 22.73 min Scan# 3310

Delta R.T. -0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

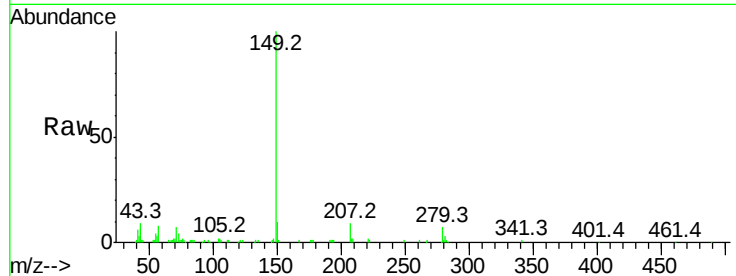
Tot Ion:149 Resp: 66340

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

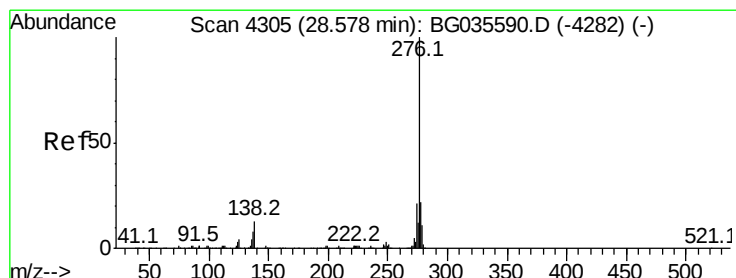
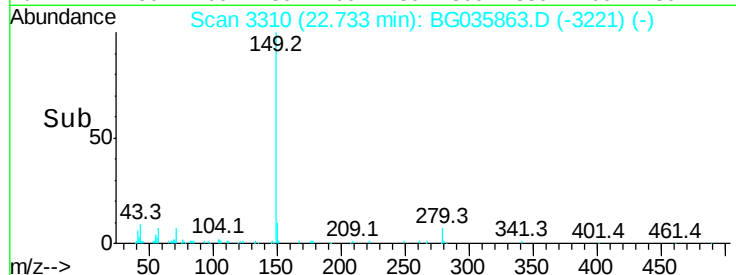
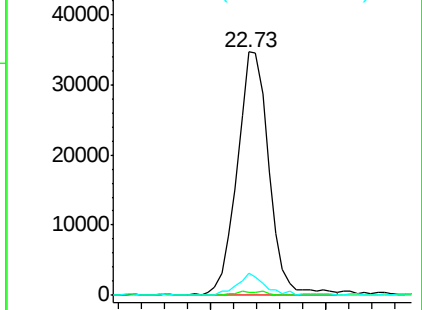
43 7.9 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 3.442 ng

RT: 28.51 min Scan# 4293

Delta R.T. 0.01 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

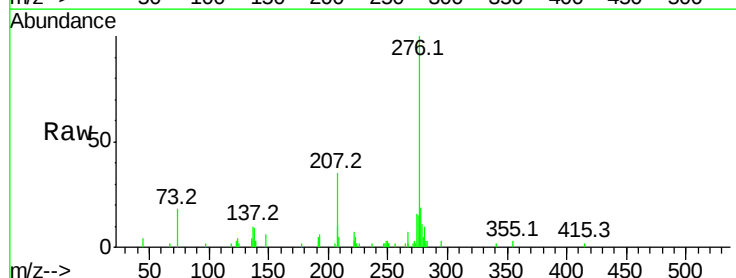
Tgt Ion:276 Resp: 66506

Ion Ratio Lower Upper

276 100

138 2.5 16.0 24.0#

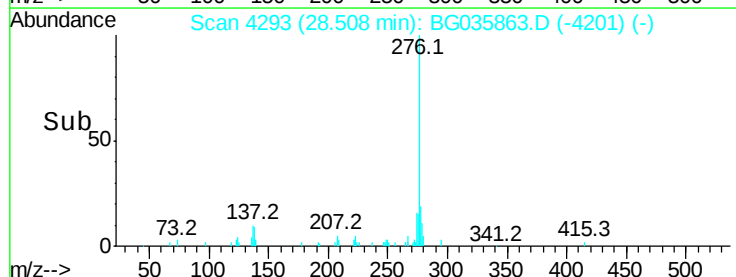
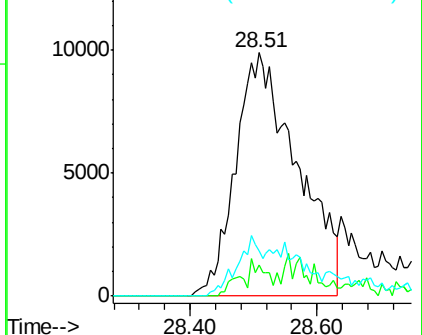
277 9.3 20.0 30.0#

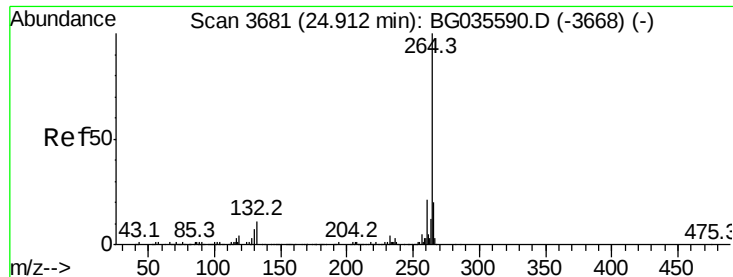


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3671

Delta R.T. -0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :

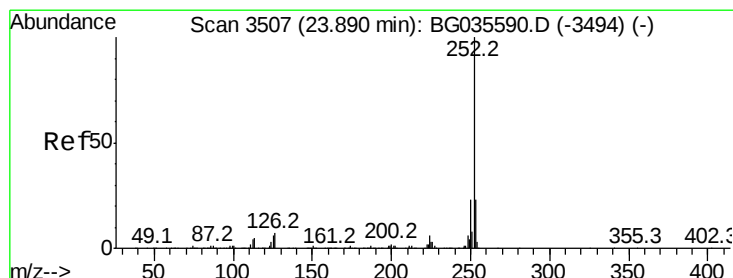
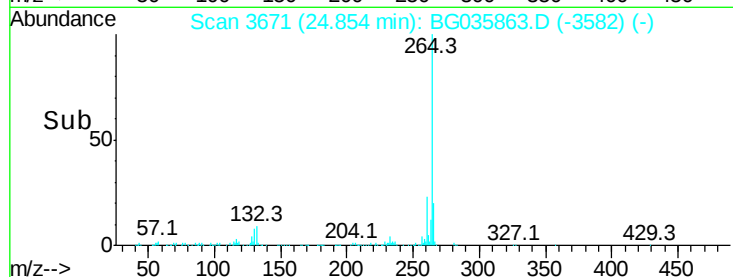
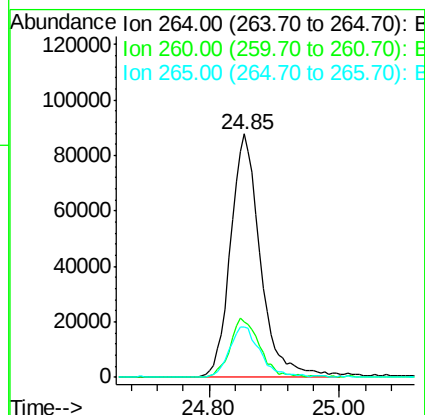
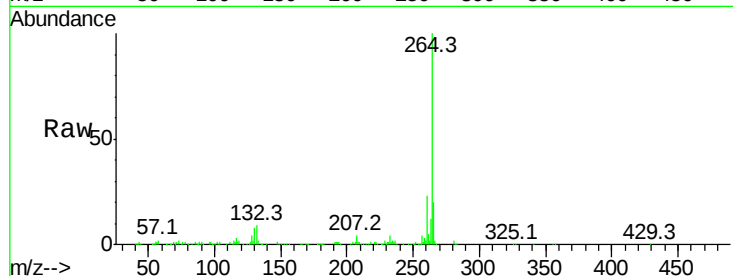
Tot Ion:264 Resp: 279258

Ion Ratio Lower Upper

264 100

260 22.9 17.4 26.0

265 20.4 17.7 26.5



#87

Benzo(b)fluoranthene

Concen: 4.889 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.00 min

Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

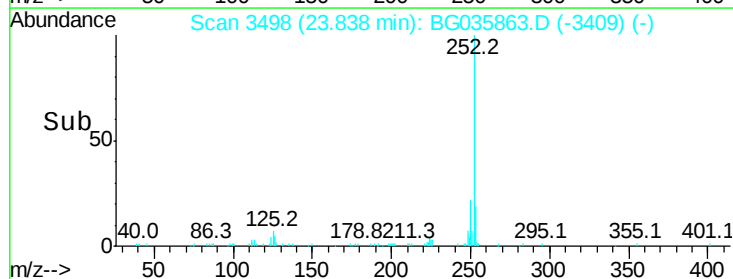
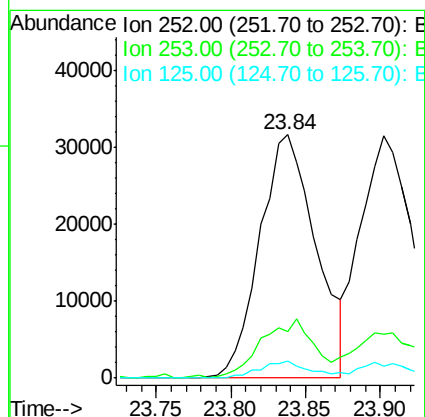
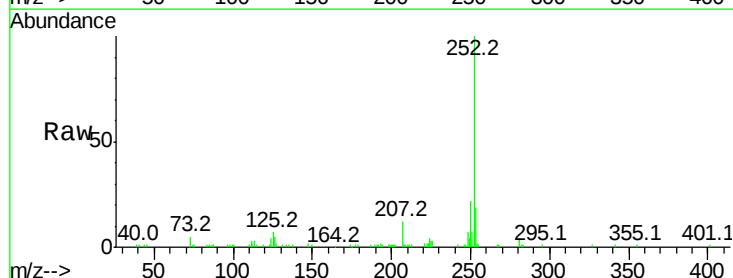
Tgt Ion:252 Resp: 82981

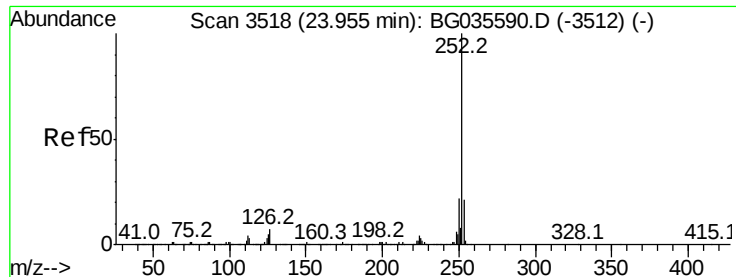
Ion Ratio Lower Upper

252 100

253 18.9 18.2 27.4

125 6.8 7.2 10.8#

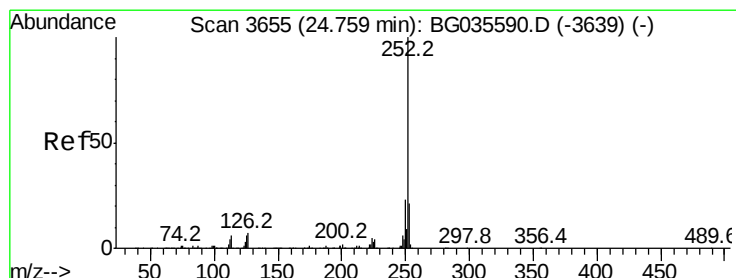
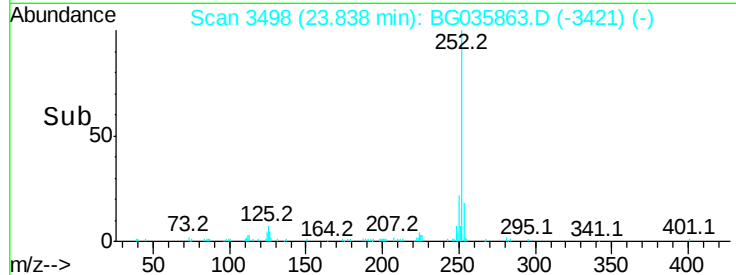
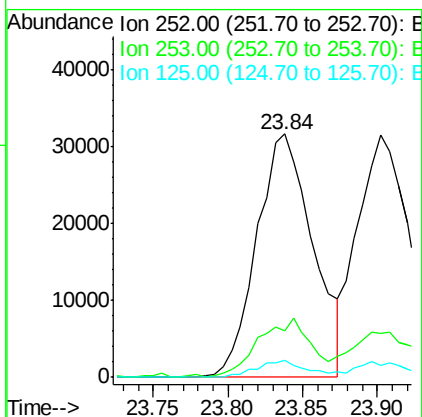
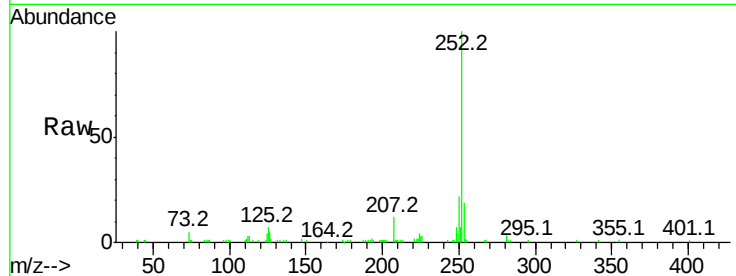




#88
Benzo(k)fluoranthene
Concen: 5.001 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.08 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

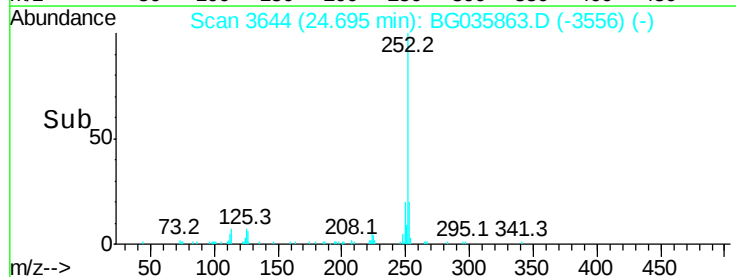
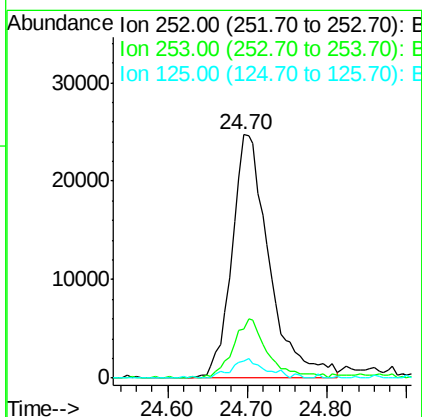
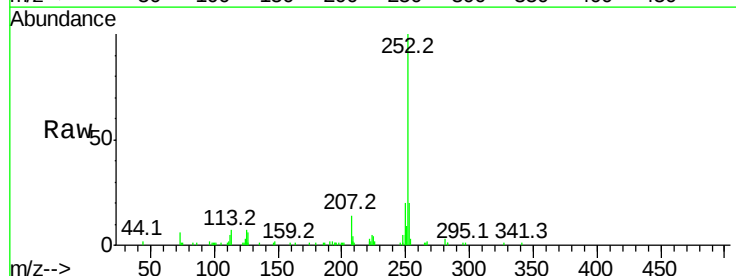
Instrument :
BNA_G
ClientSampleId :

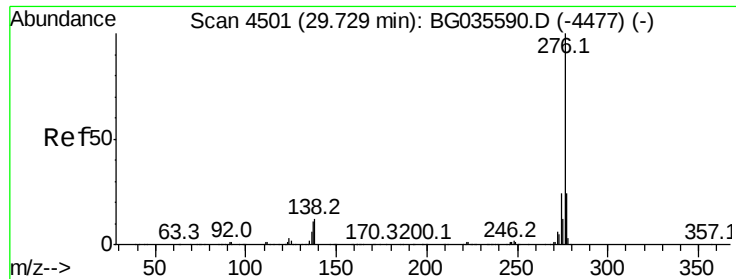
Tot Ion:252 Resp: 82981
Ion Ratio Lower Upper
252 100
253 18.9 17.4 26.2
125 6.8 6.6 9.8



#89
Benzo(a)pyrene
Concen: 5.095 ng
RT: 24.70 min Scan# 3644
Delta R.T. -0.01 min
Lab File: BG035863.D
Acq: 25 Jul 2018 1:48

Tgt Ion:252 Resp: 80447
Ion Ratio Lower Upper
252 100
253 20.2 18.3 27.5
125 6.8 7.3 10.9#





#91

Benzo(a,h,i)perylene

Concen: 3.994 ng

RT: 29.64 min Scan# 4485

Delta R.T. -0.00 min

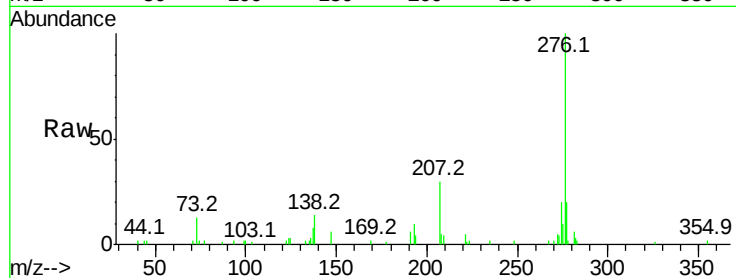
Lab File: BG035863.D

Acq: 25 Jul 2018 1:48

Instrument :

BNA_G

ClientSampleId :



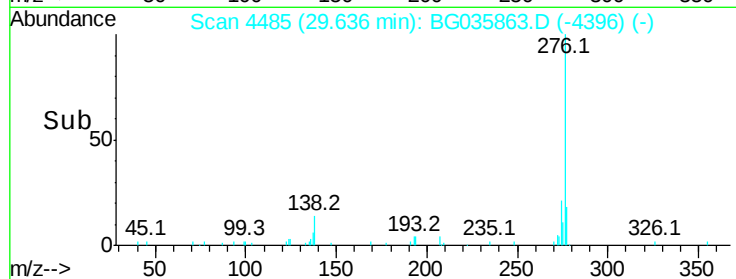
Tot Ion: 276 Resp: 60585

Ion Ratio Lower Upper

276 100

277 19.6 18.3 27.5

138 14.3 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

