

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035858.D
 Acq On : 24 Jul 2018 22:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 01:46:20 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	41618	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	164795	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	115695	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	315837	20.00	ng	0.00
75) Chrysene-d12	21.66	240	358832	20.00	ng	0.00
86) Perylene-d12	24.86	264	355807	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	195985	78.18	ng	0.00
7) Phenol-d6	7.19	99	293349	78.43	ng	0.00
23) Nitrobenzene-d5	9.19	82	305225	77.37	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	132128	86.65	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	702277	81.32	ng	0.00
78) Terphenyl-d14	20.00	244	1269897	78.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	46214	36.222	ng	# 71
3) Pyridine	3.92	79	126887	38.096	ng	# 74
4) n-Nitrosodimethylamine	3.84	42	50372	35.222	ng	# 80
6) Aniline	7.36	93	179612	37.051	ng	95
8) 2-Chlorophenol	7.60	128	103128	40.450	ng	90
9) Benzaldehyde	7.17	77	80005	34.863	ng	94
10) Phenol	7.22	94	150063	39.714	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	114232	38.603	ng	89
12) 1,3-Dichlorobenzene	7.92	146	117245	38.082	ng	91
13) 1,4-Dichlorobenzene	8.06	146	125618	40.157	ng	92
14) 1,2-Dichlorobenzene	8.38	146	117078	38.959	ng	96
15) Benzyl Alcohol	8.27	79	123793	36.449	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.55	45	86925	35.038	ng	81
17) 2-Methylphenol	8.47	107	98011	38.151	ng	# 92
18) Hexachloroethane	9.11	117	46003	38.462	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	108803	34.547	ng	# 83
20) 3+4-Methylphenols	8.80	107	139608	39.172	ng	95
22) Acetophenone	8.85	105	192854	37.633	ng	# 94
24) Nitrobenzene	9.23	77	149096	37.581	ng	94
25) Isophorone	9.75	82	269195	36.760	ng	98
26) 2-Nitrophenol	9.94	139	61118	43.377	ng	# 92
27) 2,4-Dimethylphenol	10.00	122	92664	38.852	ng	87
28) bis(2-Chloroethoxy)methane	10.23	93	154923	38.393	ng	98
29) 2,4-Dichlorophenol	10.48	162	117377	43.113	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	138037	41.348	ng	99
31) Naphthalene	10.88	128	335473	39.080	ng	97
32) Benzoic acid	10.17	122	48594	30.266	ng	90
33) 4-Chloroaniline	10.99	127	146930	39.271	ng	97
34) Hexachlorobutadiene	11.16	225	106454	40.892	ng	96
35) Caprolactam	11.77	113	42711	36.557	ng	# 73
36) 4-Chloro-3-methylphenol	12.11	107	148670	40.739	ng	91
37) 2-Methylnaphthalene	12.48	142	256737	40.144	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	179329	41.067	ng	99
40) Hexachlorocyclopentadiene	12.83	237	85956	37.534	ng	92

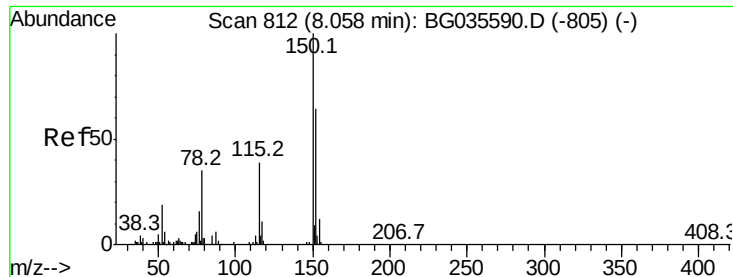
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035858.D
 Acq On : 24 Jul 2018 22:33
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 01:46:20 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	108865	42.631	ng	96
43) 2,4,5-Trichlorophenol	13.17	196	123704	43.302	ng	98
45) 1,1'-Biphenyl	13.49	154	369958	41.245	ng	97
46) 2-Chloronaphthalene	13.53	162	285716	40.951	ng	99
47) 2-Nitroaniline	13.73	65	101494	41.147	ng	96
48) Acenaphthylene	14.37	152	474086	40.564	ng	98
49) Dimethylphthalate	14.11	163	396004	39.067	ng	99
50) 2,6-Dinitrotoluene	14.23	165	89889	43.547	ng	94
51) Acenaphthene	14.72	154	295095	40.532	ng	98
52) 3-Nitroaniline	14.56	138	91176	43.217	ng	# 96
53) 2,4-Dinitrophenol	14.77	184	35084	36.915	ng	# 63
54) Dibenzofuran	15.05	168	469894	40.582	ng	93
55) 4-Nitrophenol	14.88	139	66640	44.353	ng	82
56) 2,4-Dinitrotoluene	15.01	165	128576	43.418	ng	93
57) Fluorene	15.70	166	391985	40.392	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.28	232	120068	43.835	ng	89
59) Diethylphthalate	15.46	149	407134	39.061	ng	99
60) 4-Chlorophenyl-phenylether	15.69	204	236677	41.494	ng	96
61) 4-Nitroaniline	15.72	138	94984	43.040	ng	# 84
62) Azobenzene	15.98	77	392360	38.163	ng	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	70251	39.957	ng	86
65) n-Nitrosodiphenylamine	15.91	169	369574	41.110	ng	98
66) 4-Bromophenyl-phenylether	16.58	248	151329	41.299	ng	96
67) Hexachlorobenzene	16.70	284	157911	41.848	ng	95
68) Atrazine	16.85	200	144147	38.944	ng	97
69) Pentachlorophenol	17.05	266	87826	38.212	ng	98
70) Phenanthrene	17.44	178	644180	40.875	ng	98
71) Anthracene	17.53	178	646761	41.215	ng	97
72) Carbazole	17.80	167	607975	40.796	ng	99
73) Di-n-butylphthalate	18.35	149	708671	40.240	ng	# 98
74) Fluoranthene	19.44	202	864962	40.746	ng	96
76) Benzidine	19.62	184	377059	39.969	ng	96
77) Pyrene	19.81	202	893144	39.364	ng	98
79) Butylbenzylphthalate	20.69	149	338667	41.740	ng	# 95
80) Benzo(a)anthracene	21.64	228	898082	40.162	ng	100
81) 3,3'-Dichlorobenzidine	21.56	252	327539	42.008	ng	# 97
82) Chrysene	21.70	228	835534	40.322	ng	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	463562	42.024	ng	# 98
84) Di-n-octyl phthalate	22.74	149	807164	43.702	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.50	276	925525	40.342	ng	# 84
87) Benzo(b)fluoranthene	23.84	252	856582	39.609	ng	# 96
88) Benzo(k)fluoranthene	23.91	252	871027	41.198	ng	# 97
89) Benzo(a)pyrene	24.71	252	827800	41.145	ng	# 97
90) Dibenzo(a,h)anthracene	28.56	278	784952	39.741	ng	# 97
91) Benzo(g,h,i)perylene	29.63	276	731959	37.870	ng	# 96

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

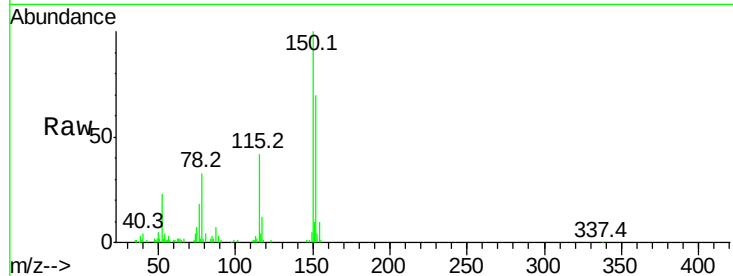


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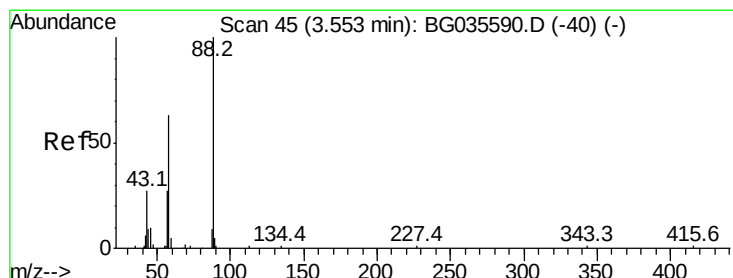
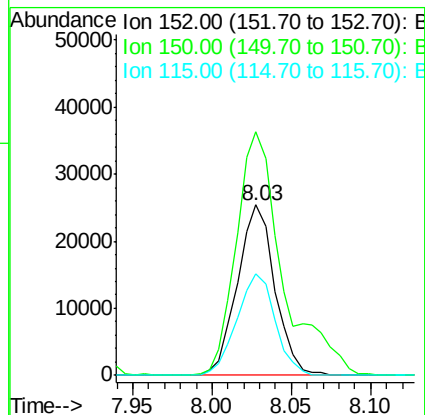
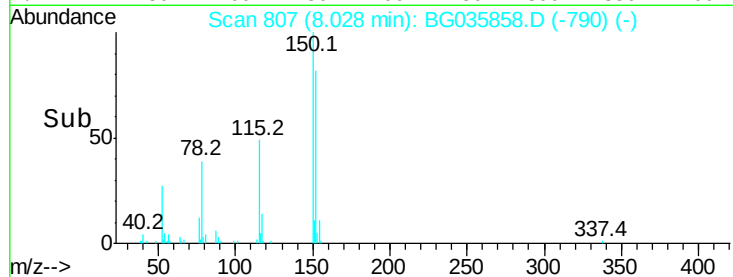
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 41618
Ion Ratio Lower Upper
152 100
150 143.0 126.6 189.8
115 60.0 53.0 79.4



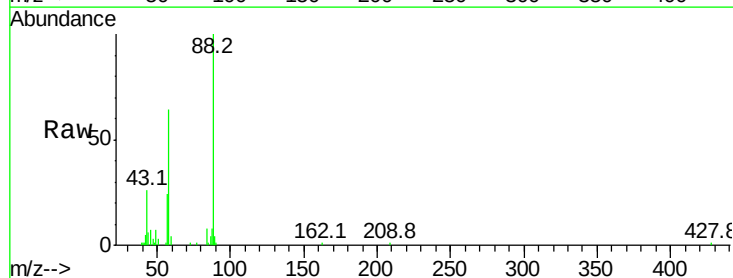
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



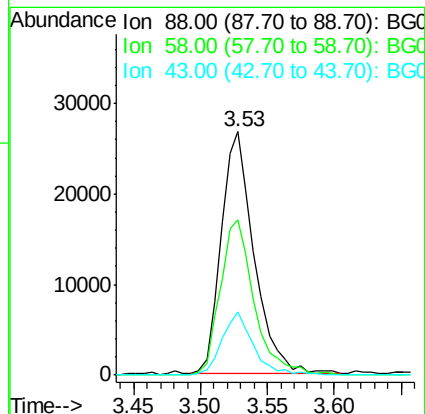
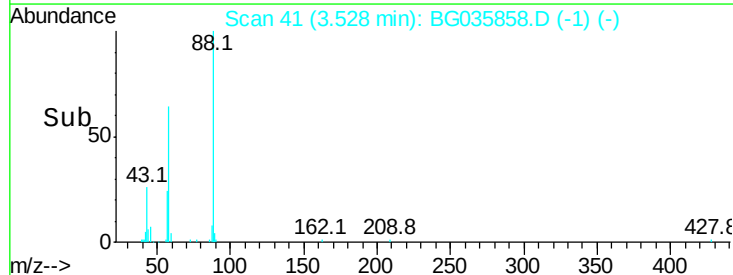
#2

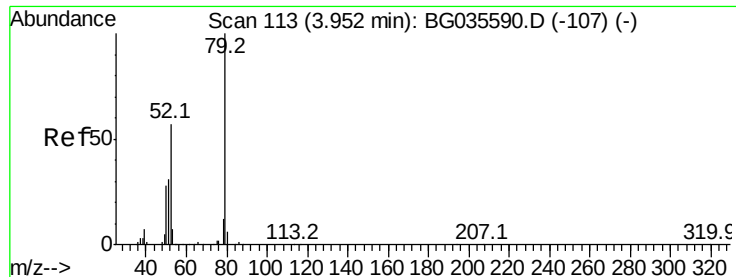
1,4-Dioxane
Concen: 36.222 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.01 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion: 88 Resp: 46214
Ion Ratio Lower Upper
88 100
58 66.3 79.6 119.4#
43 24.9 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: 38.096 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

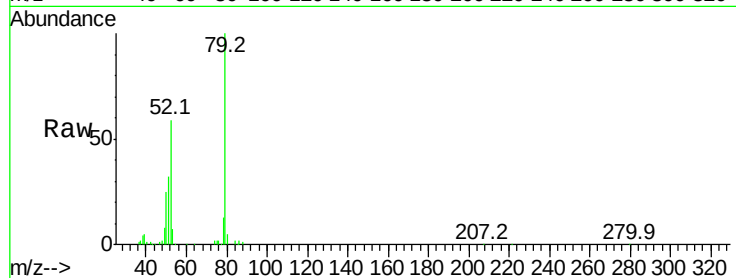
Tot Ion: 79 Resp: 126887

Ion Ratio Lower Upper

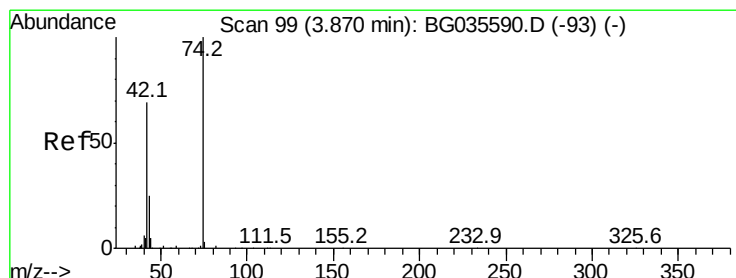
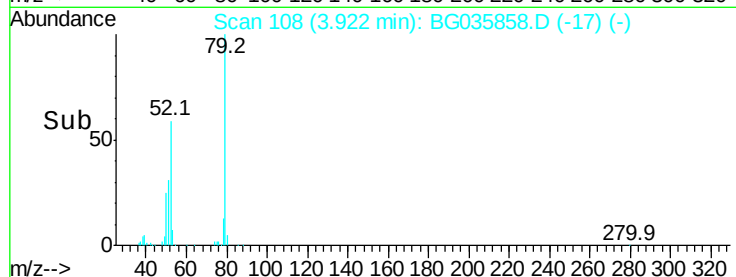
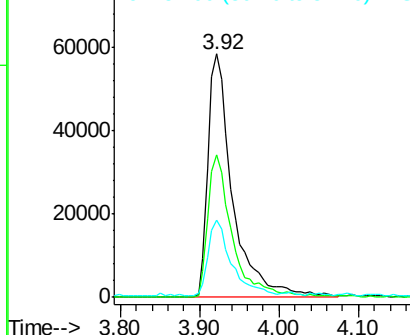
79 100

52 58.6 69.9 104.9#

51 31.7 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.222 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

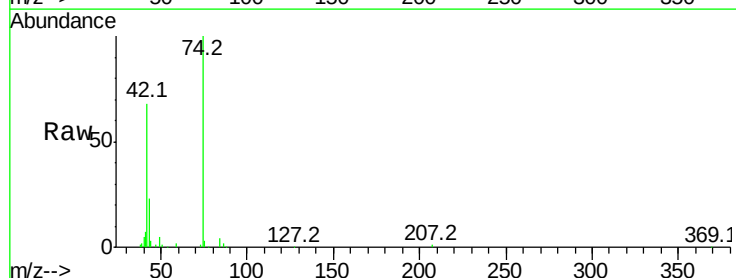
Tgt Ion: 42 Resp: 50372

Ion Ratio Lower Upper

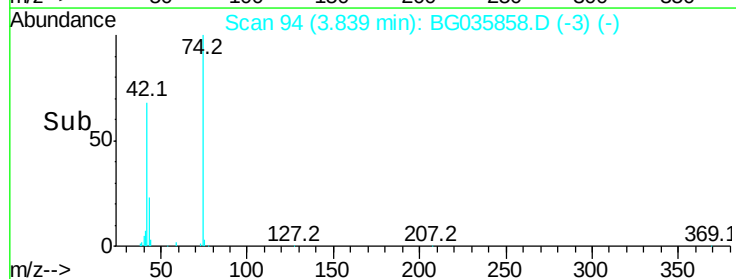
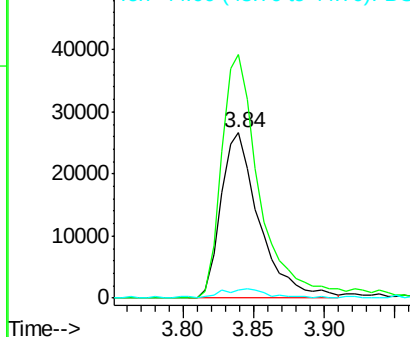
42 100

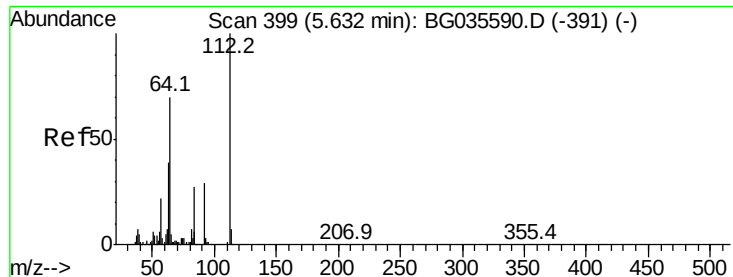
74 147.4 102.5 153.7

44 5.0 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: 78.183 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampled :

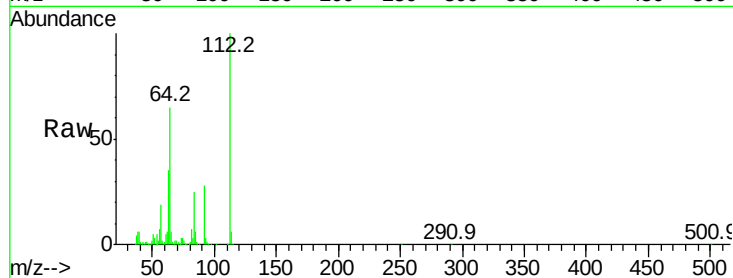
Tot Ion:112 Resp: 195985

Ion Ratio Lower Upper

112 100

64 64.7 56.3 84.5

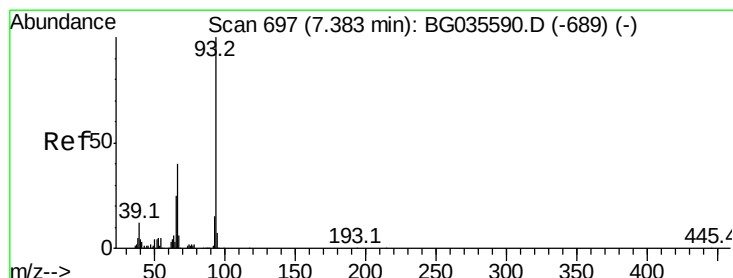
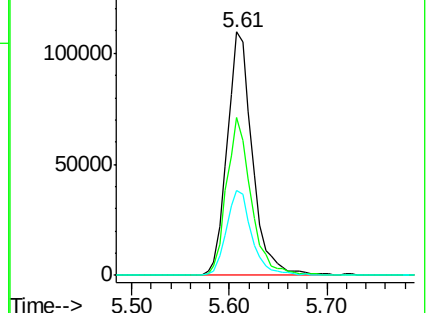
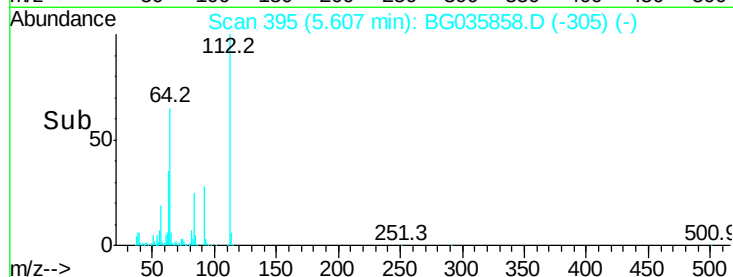
63 34.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.051 ng

RT: 7.36 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

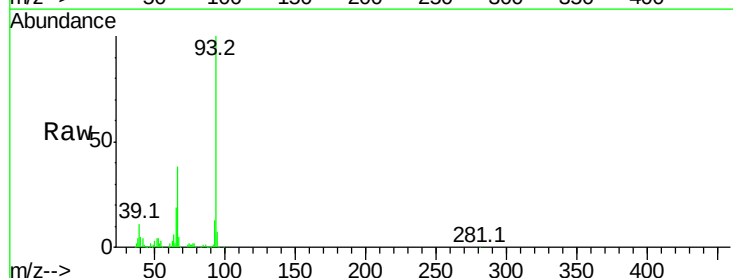
Tgt Ion: 93 Resp: 179612

Ion Ratio Lower Upper

93 100

66 38.2 33.7 50.5

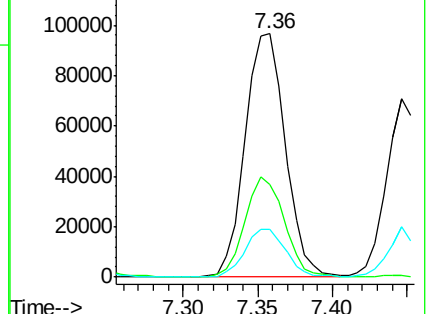
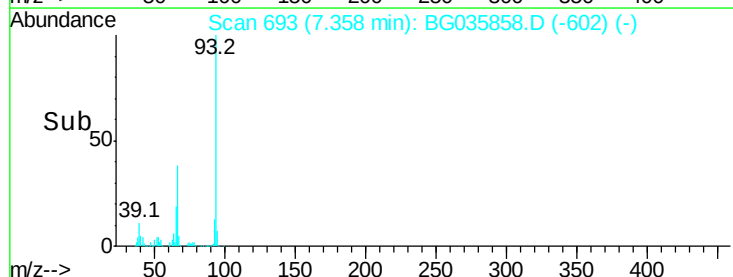
65 19.5 16.1 24.1

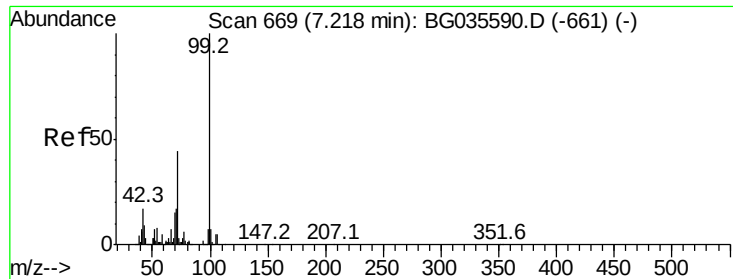


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.435 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

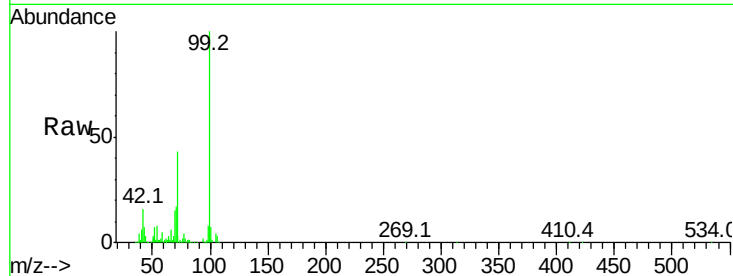
Tot Ion: 99 Resp: 293349

Ion Ratio Lower Upper

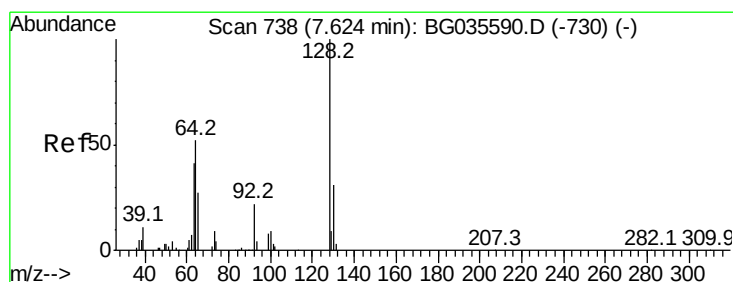
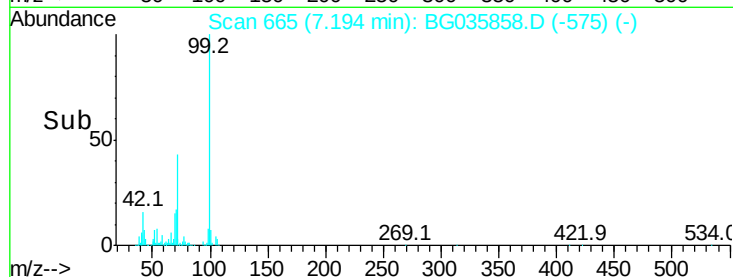
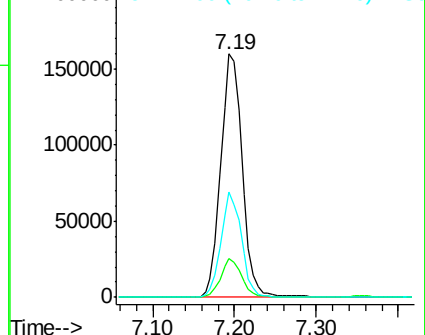
99 100

42 16.2 14.1 21.1

71 43.3 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: 40.450 ng

RT: 7.60 min Scan# 734

Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

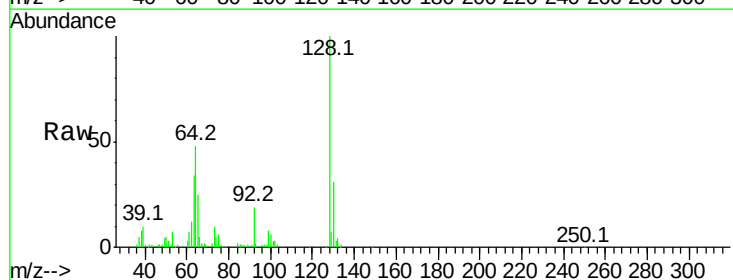
Tgt Ion: 128 Resp: 103128

Ion Ratio Lower Upper

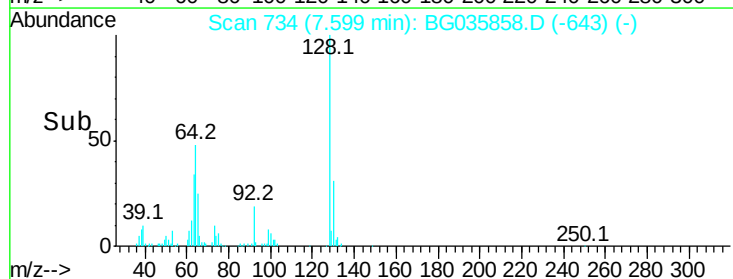
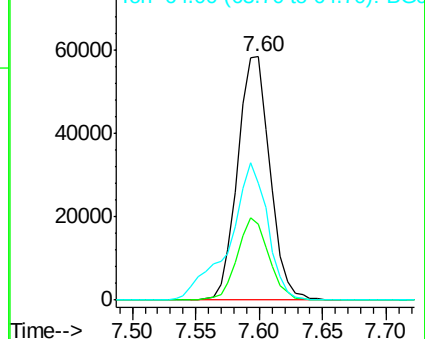
128 100

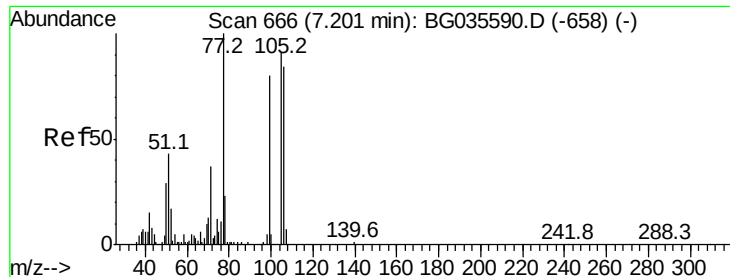
130 31.2 14.0 54.0

64 48.1 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: 34.863 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampled :

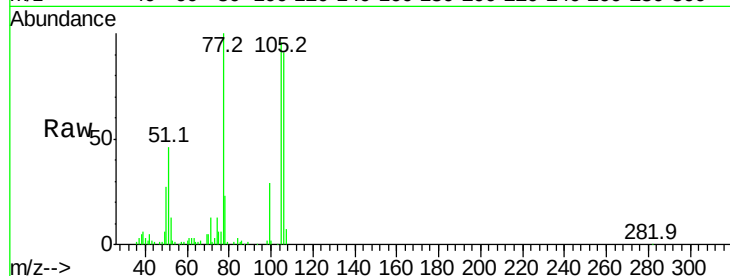
Tot Ion: 77 Resp: 80005

Ion Ratio Lower Upper

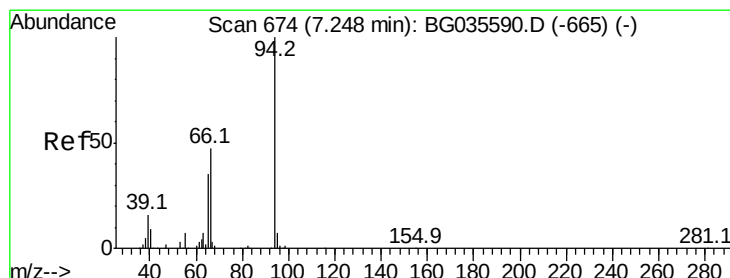
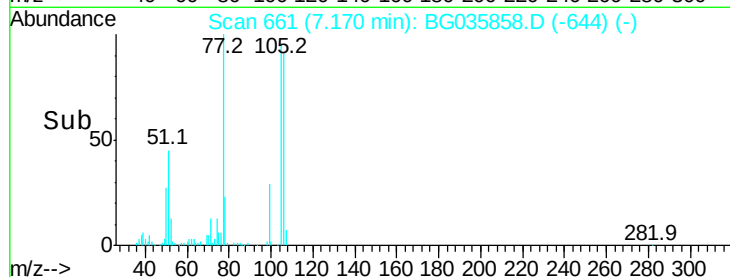
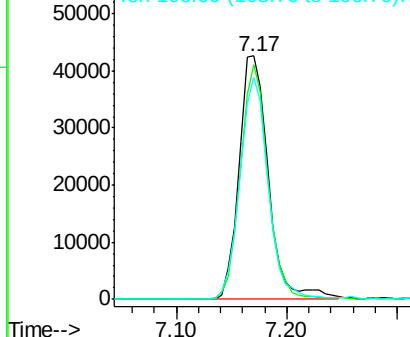
77 100

105 96.4 71.3 111.3

106 91.1 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: 39.714 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

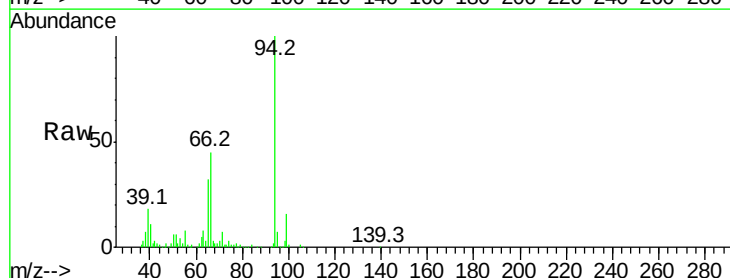
Tgt Ion: 94 Resp: 150063

Ion Ratio Lower Upper

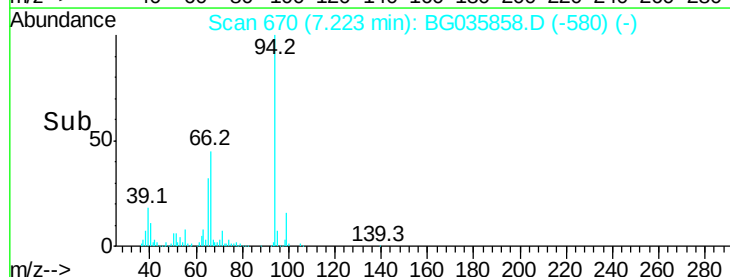
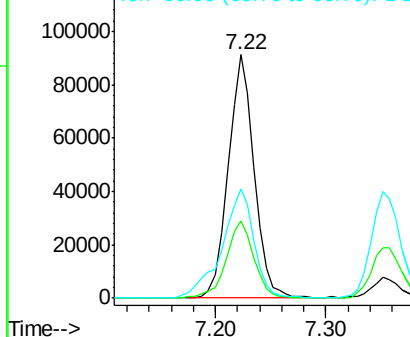
94 100

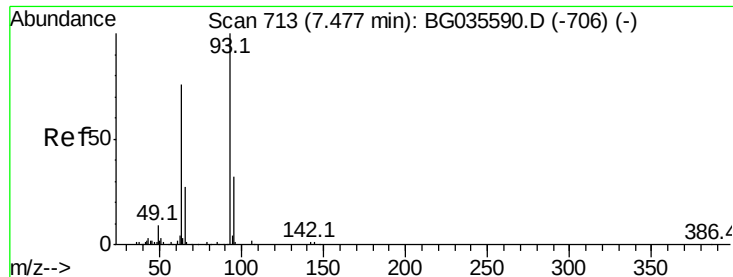
65 31.7 11.9 51.9

66 44.7 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.603 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

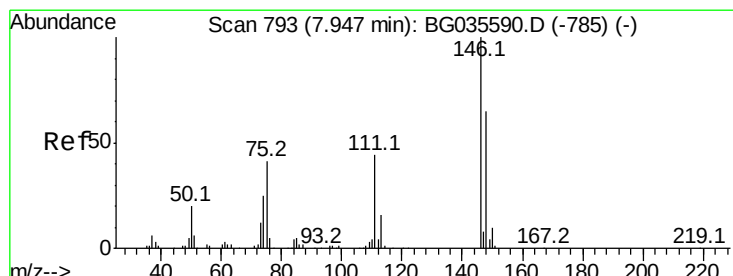
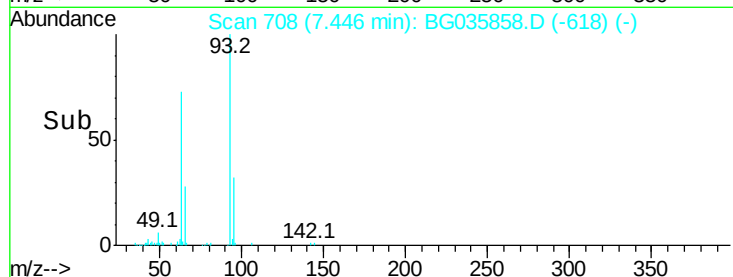
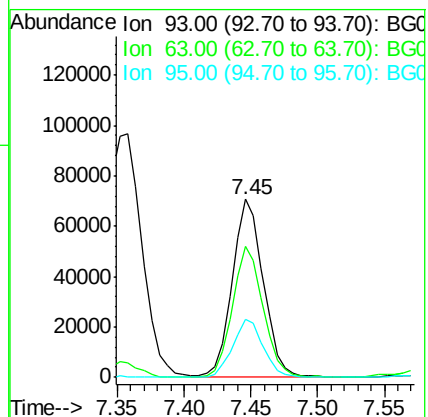
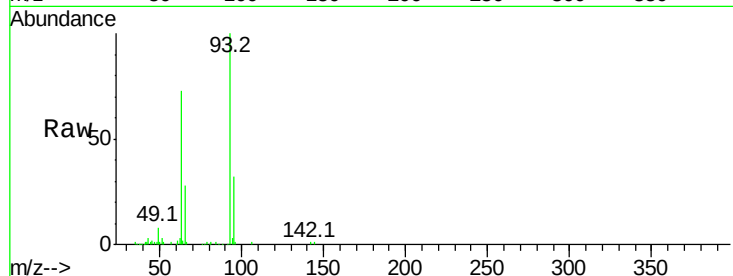
Tot Ion: 93 Resp: 114232

Ion Ratio Lower Upper

93 100

63 73.5 67.1 107.1

95 32.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 38.082 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

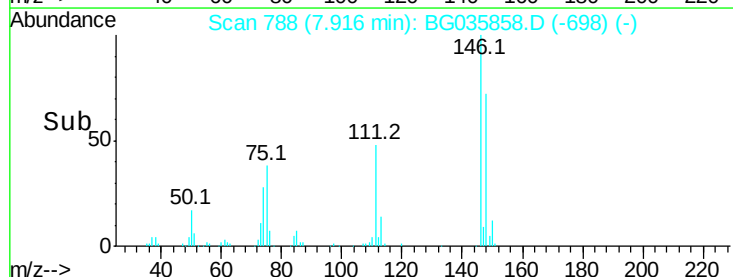
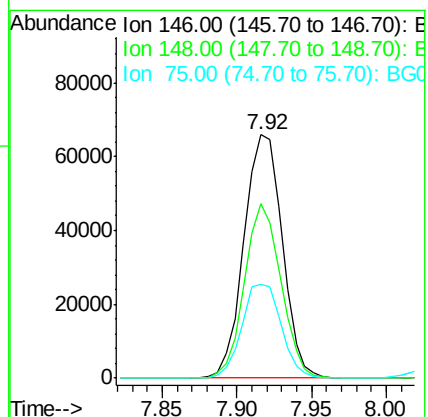
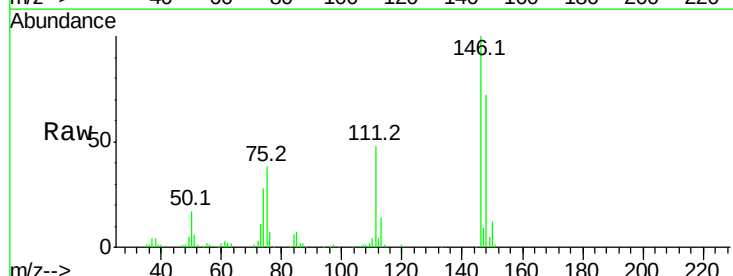
Tgt Ion: 146 Resp: 117245

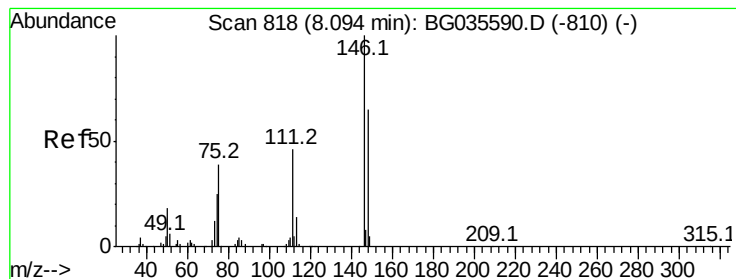
Ion Ratio Lower Upper

146 100

148 71.6 51.4 77.2

75 38.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.157 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampled :

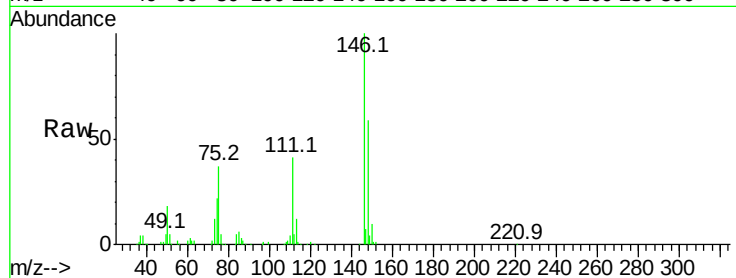
Tot Ion:146 Resp: 125618

Ion Ratio Lower Upper

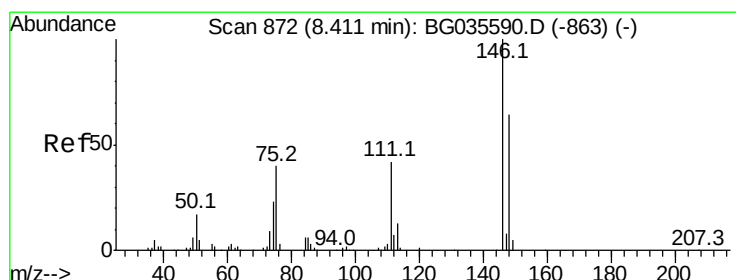
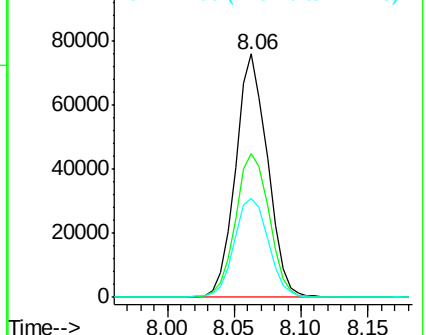
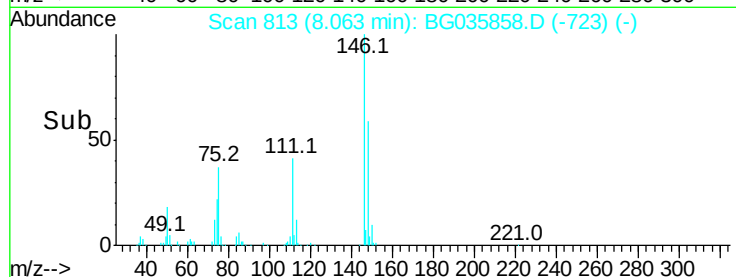
146 100

148 58.9 53.7 80.5

111 40.6 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 38.959 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

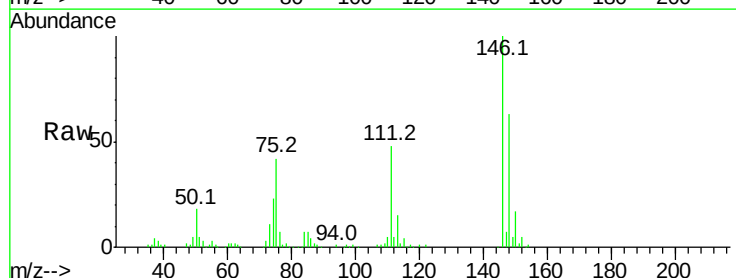
Tgt Ion:146 Resp: 117078

Ion Ratio Lower Upper

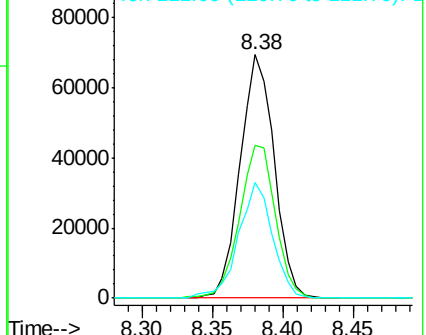
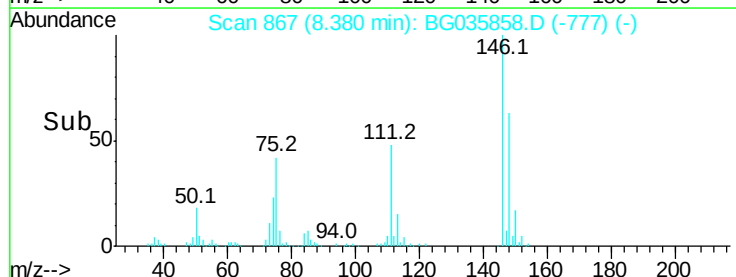
146 100

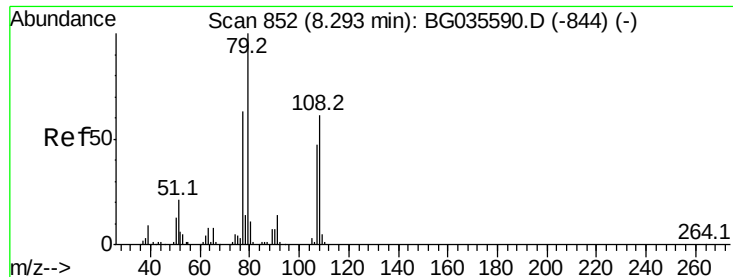
148 62.8 49.3 73.9

111 47.5 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 36.449 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

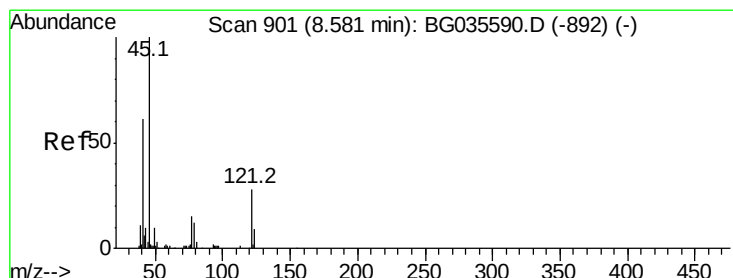
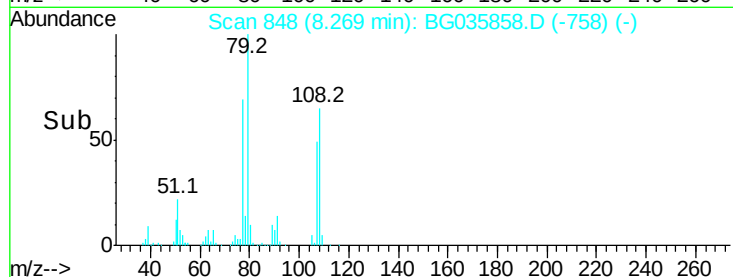
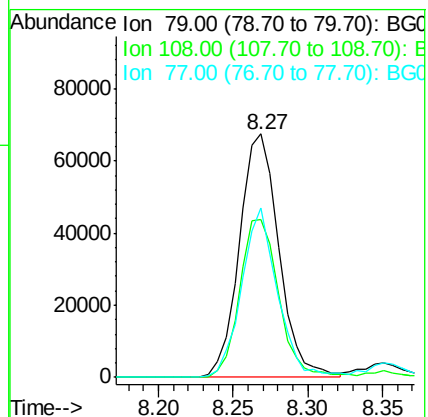
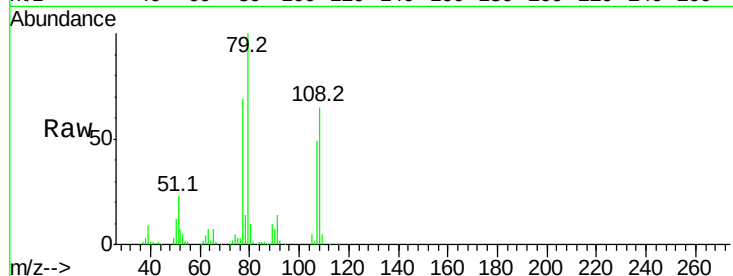
Tot Ion: 79 Resp: 123793

Ion Ratio Lower Upper

79 100

108 64.9 57.2 85.8

77 69.5 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.038 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

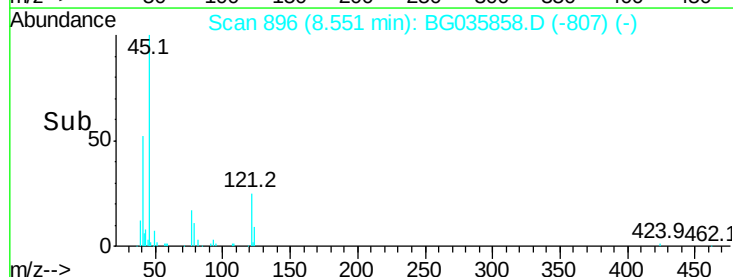
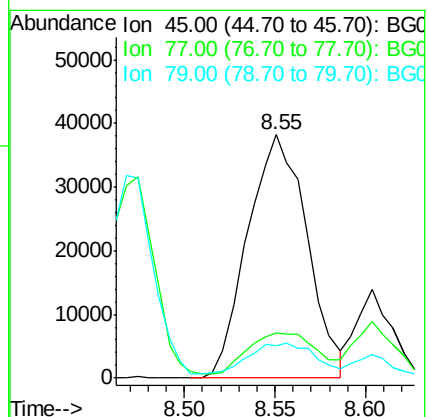
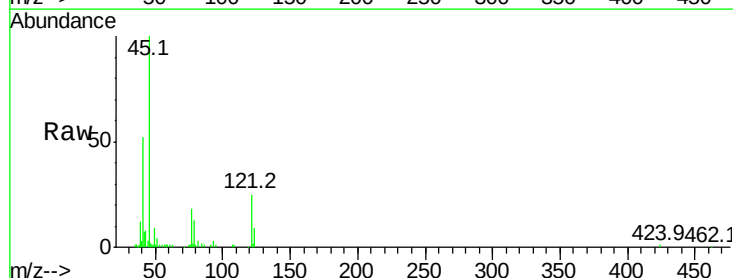
Tgt Ion: 45 Resp: 86925

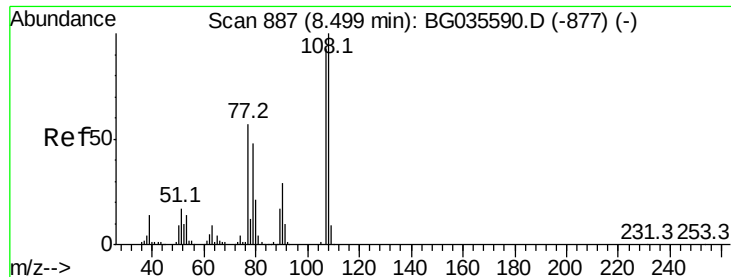
Ion Ratio Lower Upper

45 100

77 18.5 0.0 30.2

79 13.5 0.0 27.9





#17

2-Methylphenol

Concen: 38.151 ng

RT: 8.47 min Scan# 883

Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 98011

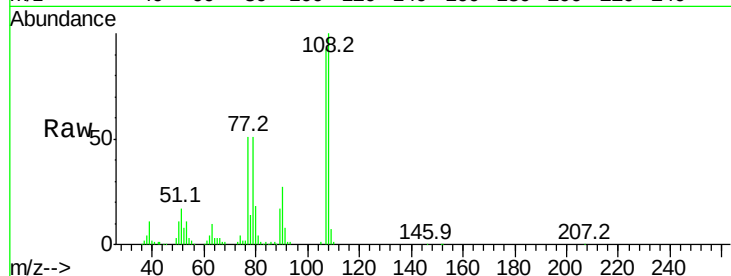
Ion Ratio Lower Upper

107 100

108 107.5 83.9 125.9

77 54.7 37.2 55.8

79 54.5 36.2 54.2#

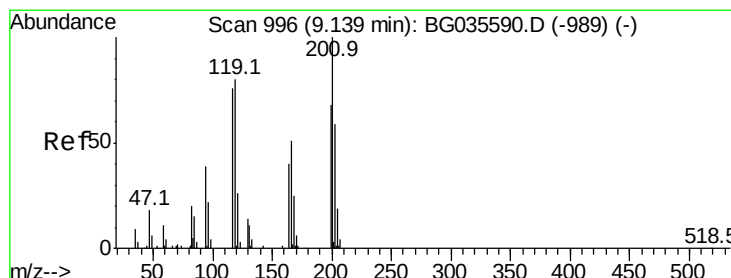
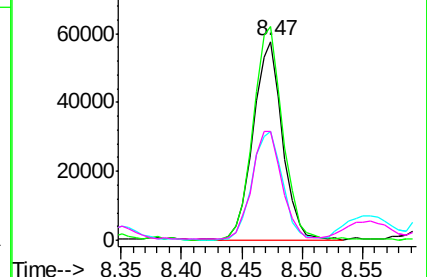
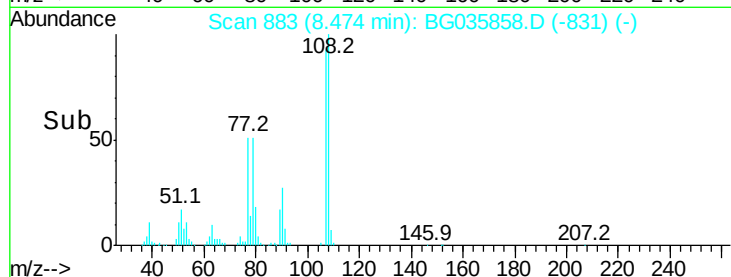


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 38.462 ng

RT: 9.11 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

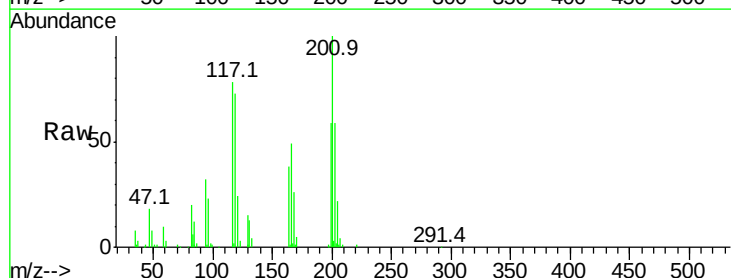
Tgt Ion:117 Resp: 46003

Ion Ratio Lower Upper

117 100

119 94.1 76.7 115.1

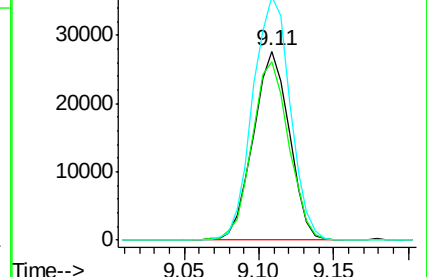
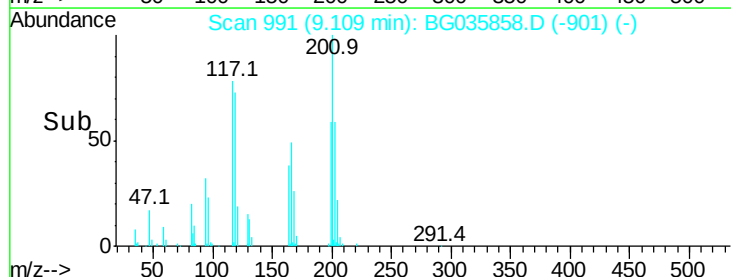
201 128.8 95.7 143.5

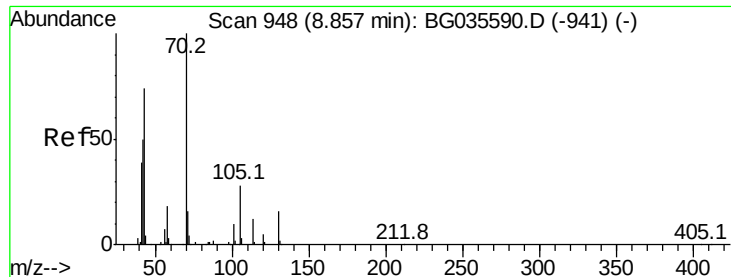


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

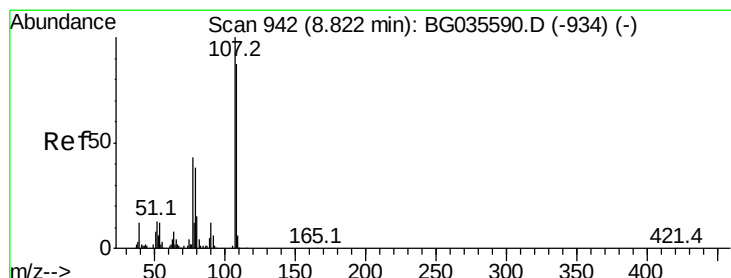
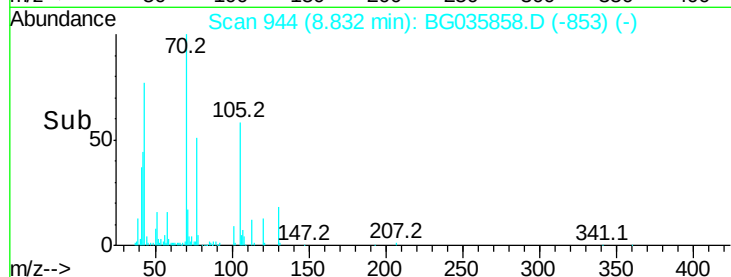
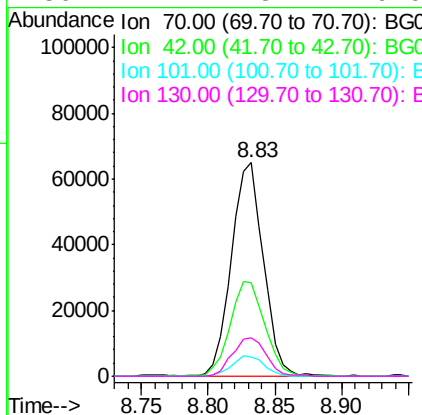
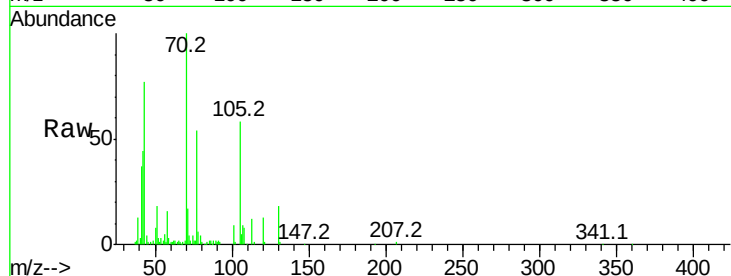




#19
n-Nitroso-di-n-propylamine
Concen: 34.547 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.01 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

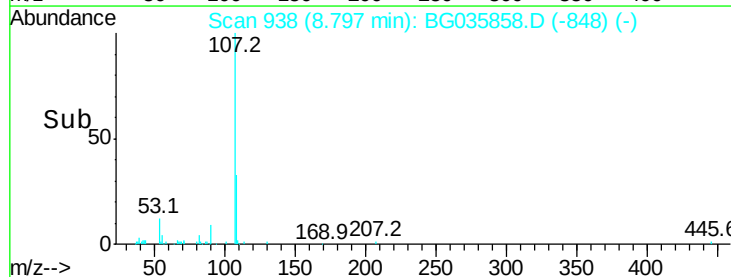
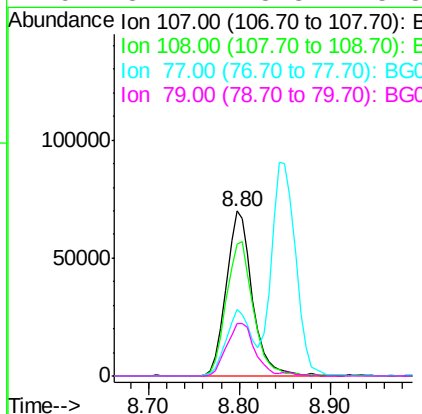
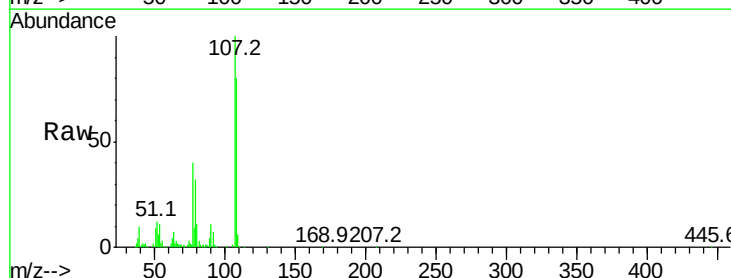
Instrument :
BNA_G
ClientSampled :

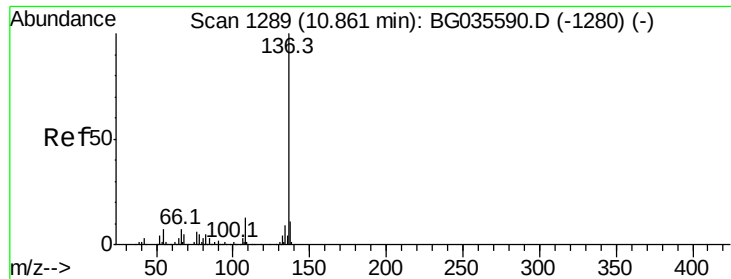
Tot Ion: 70 Resp: 108803
Ion Ratio Lower Upper
70 100
42 44.0 49.1 73.7#
101 9.3 8.5 12.7
130 17.7 13.4 20.0



#20
3+4-Methylphenols
Concen: 39.172 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion: 107 Resp: 139608
Ion Ratio Lower Upper
107 100
108 79.9 61.6 101.6
77 40.5 13.9 53.9
79 32.1 8.8 48.8

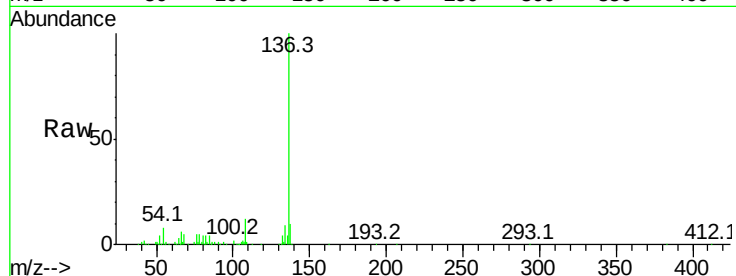




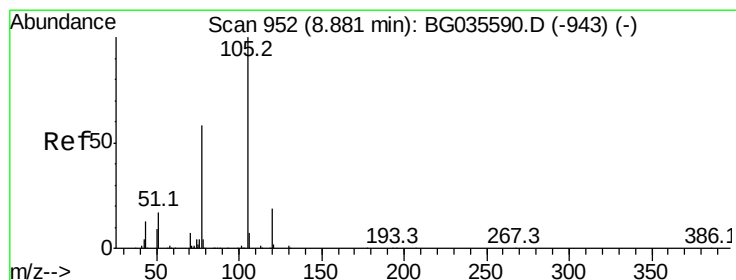
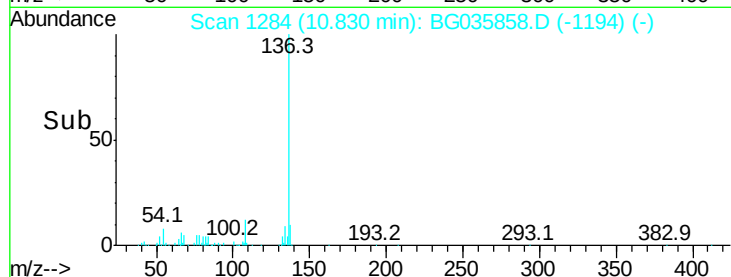
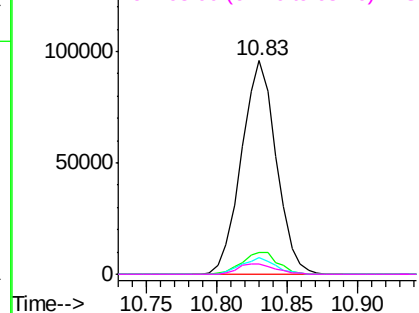
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	164795	
Ion Ratio	Lower	Upper	
136 100			
137 10.3	9.2	13.8	
54 7.9	10.3	15.5#	
68 4.7	4.5	6.7	

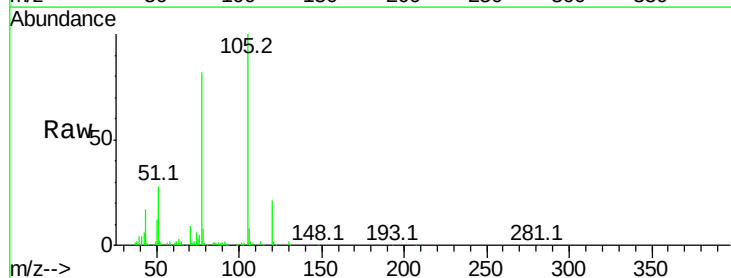


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

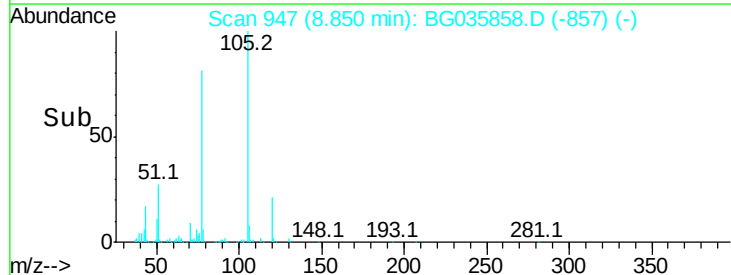
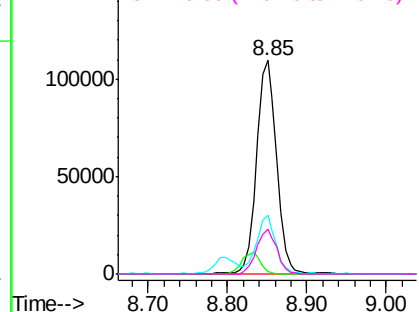


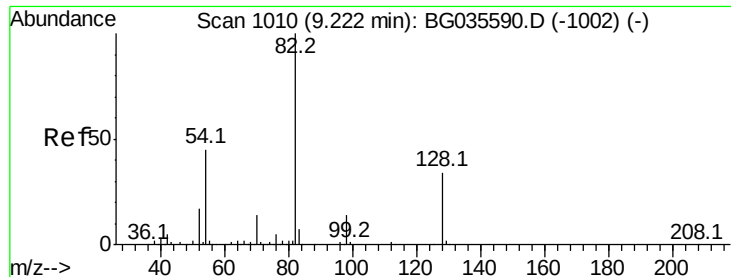
#22
Acetophenone
Concen: 37.633 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt	Ion:105	Resp:	192854
Ion	Ratio	Lower	Upper
105	100		
71	1.3	3.0	4.4#
51	27.7	26.1	39.1
120	21.2	17.4	26.2



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

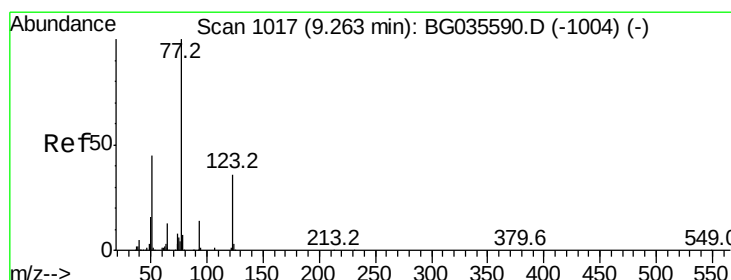
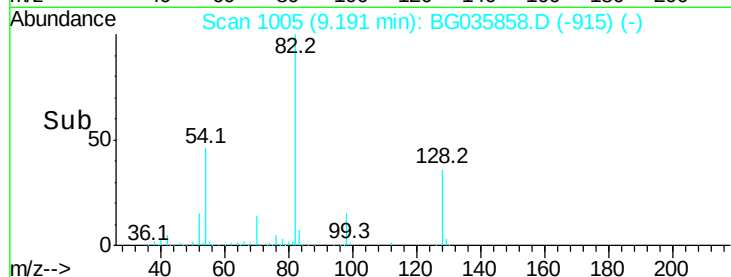
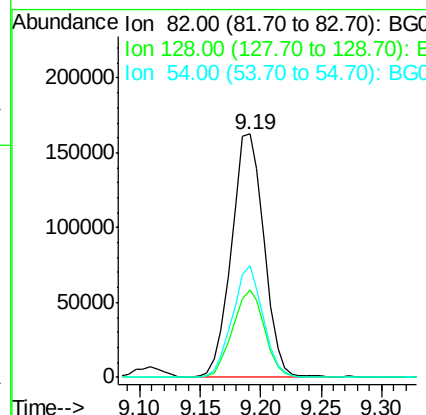
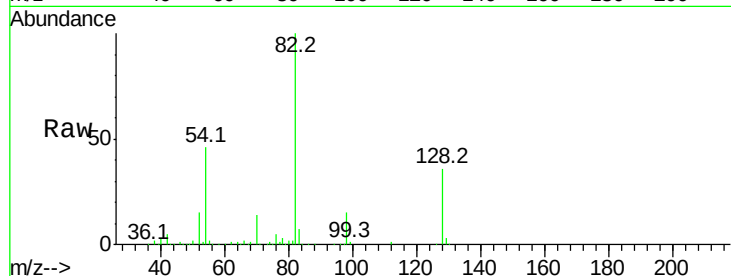




#23
 Nitrobenzene-d5
 Concen: 77.373 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

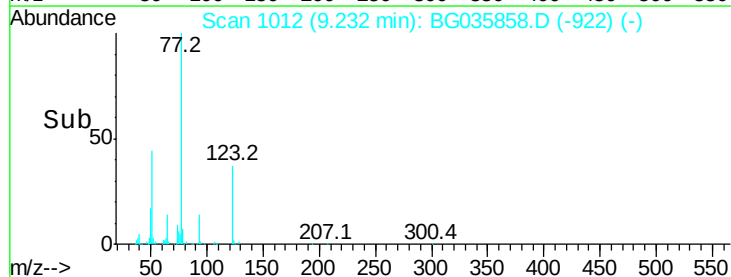
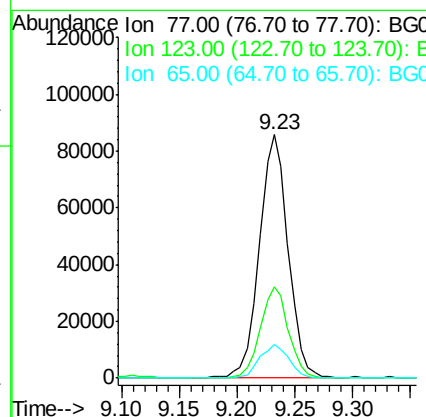
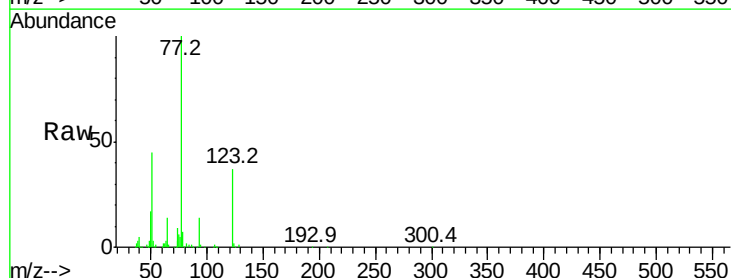
Instrument :
 BNA_G
 ClientSampleId :

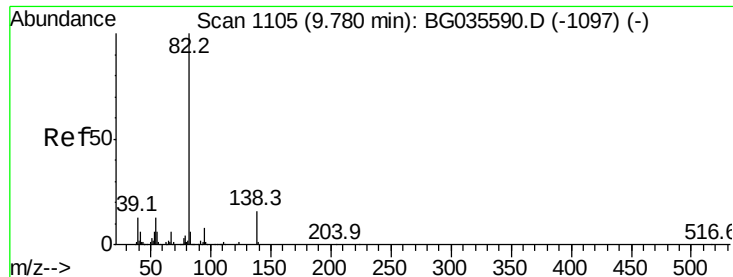
Tot Ion: 82 Resp: 305225
 Ion Ratio Lower Upper
 82 100
 128 35.7 29.7 44.5
 54 45.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 37.581 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion: 77 Resp: 149096
 Ion Ratio Lower Upper
 77 100
 123 37.4 33.0 49.6
 65 13.8 13.0 19.6





#25

Isophorone

Concen: 36.760 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

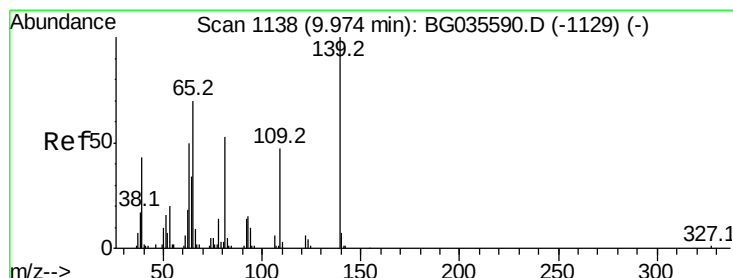
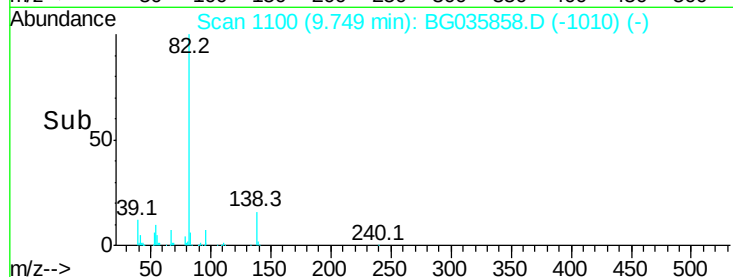
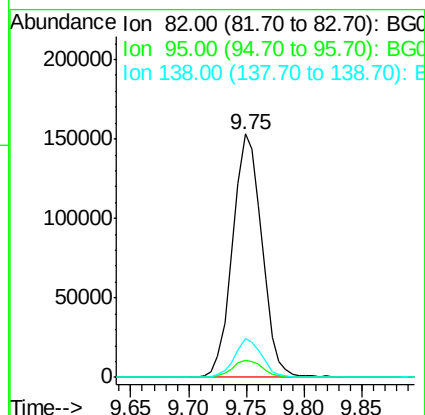
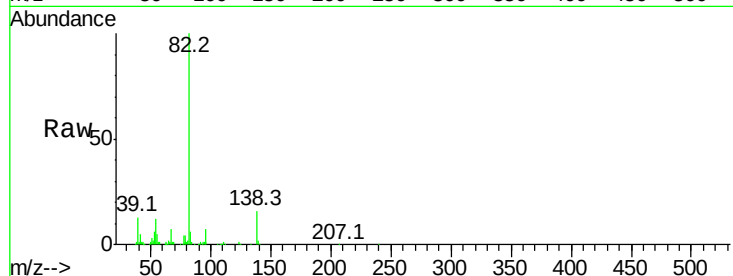
Tot Ion: 82 Resp: 269195

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 15.7 12.1 18.1



#26

2-Nitrophenol

Concen: 43.377 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

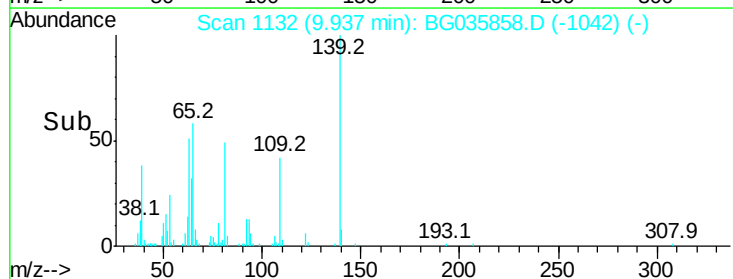
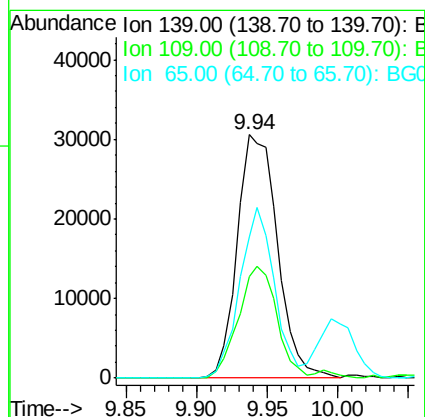
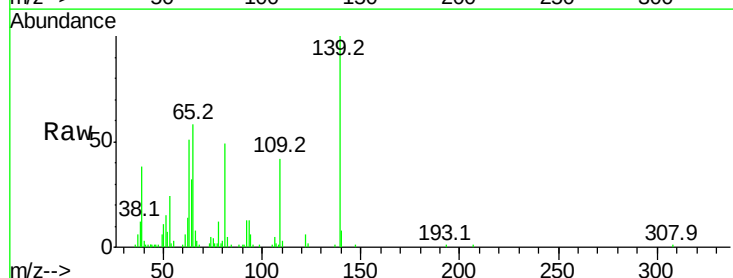
Tgt Ion: 139 Resp: 61118

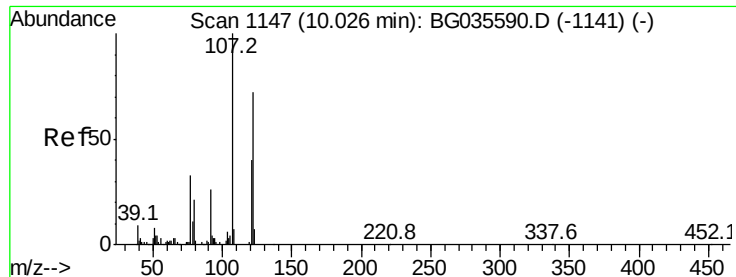
Ion Ratio Lower Upper

139 100

109 41.9 24.2 36.2#

65 58.2 47.4 71.0

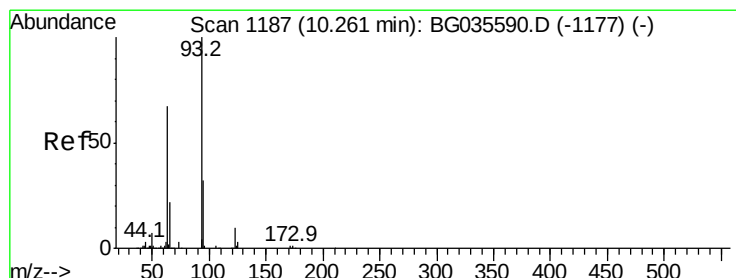
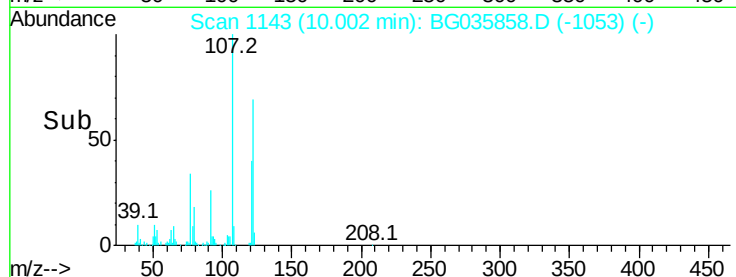
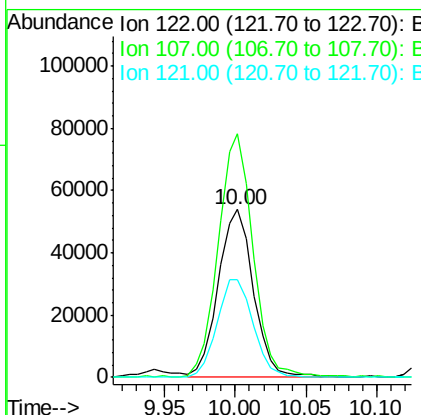
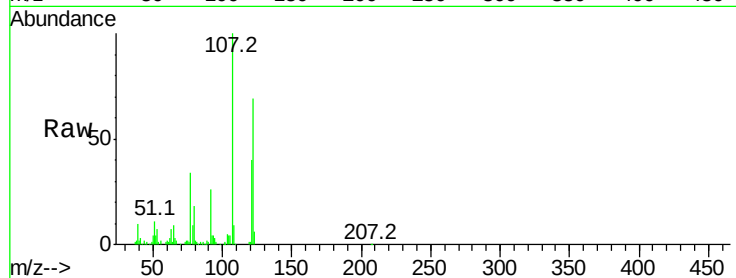




#27
 2,4-Dimethylphenol
 Concen: 38.852 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

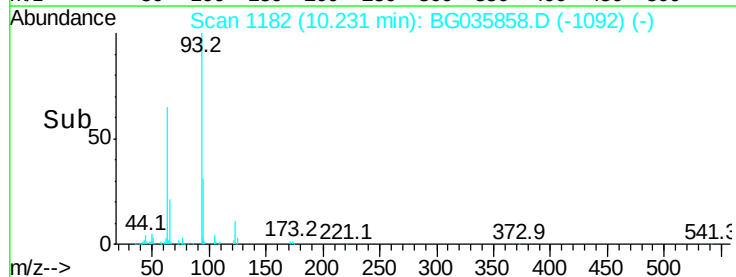
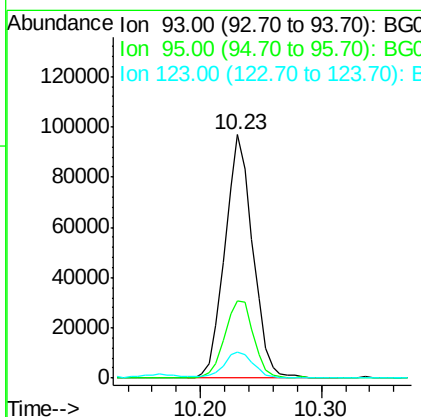
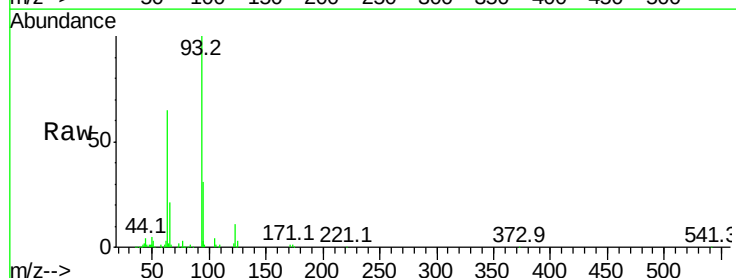
Instrument :
 BNA_G
 ClientSampled :

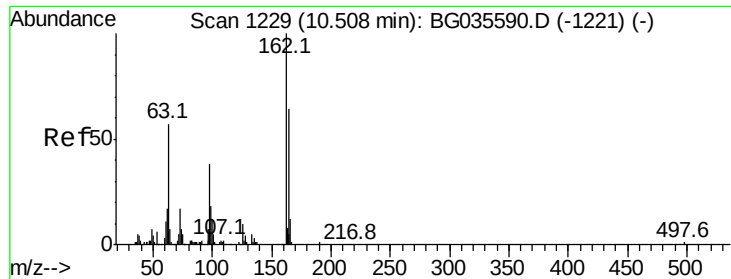
Tot Ion:122 Resp: 92664
 Ion Ratio Lower Upper
 122 100
 107 144.9 100.2 150.2
 121 57.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.393 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion: 93 Resp: 154923
 Ion Ratio Lower Upper
 93 100
 95 31.5 24.3 36.5
 123 10.7 8.4 12.6

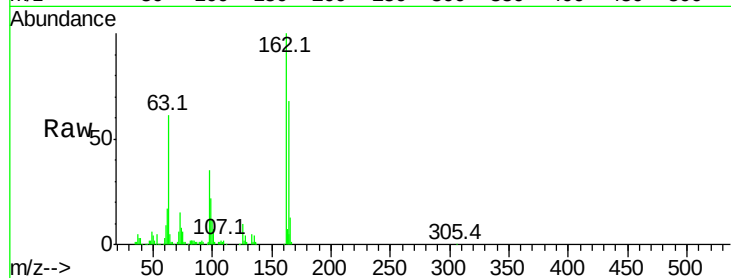




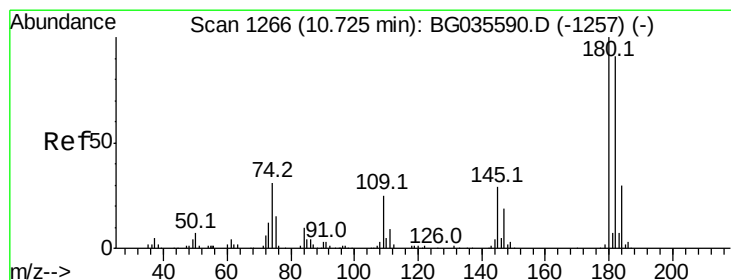
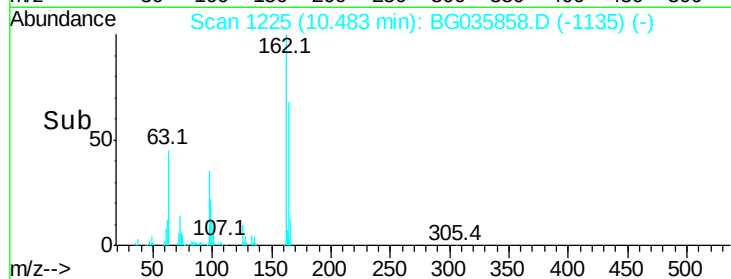
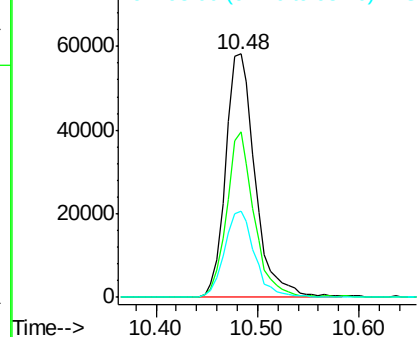
#29
 2,4-Dichlorophenol
 Concen: 43.113 ng
 RT: 10.48 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.2	48.0	88.0
98	35.2	21.1	61.1

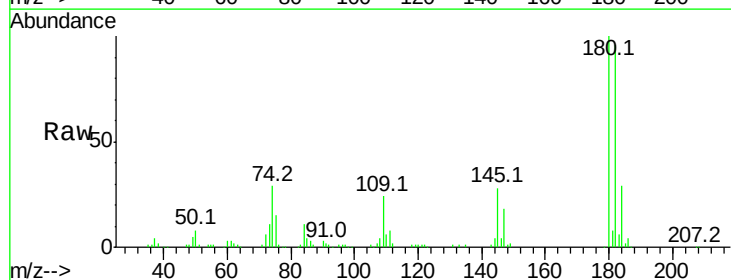


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

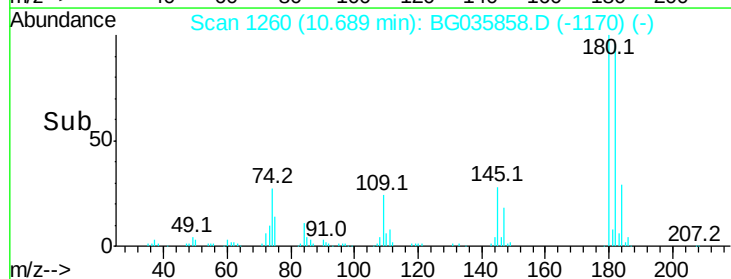
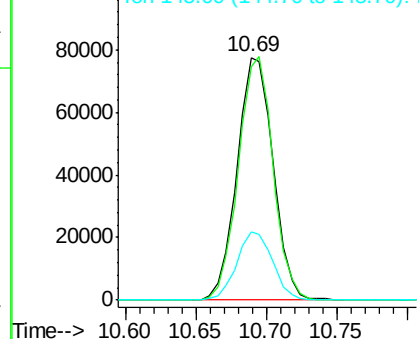


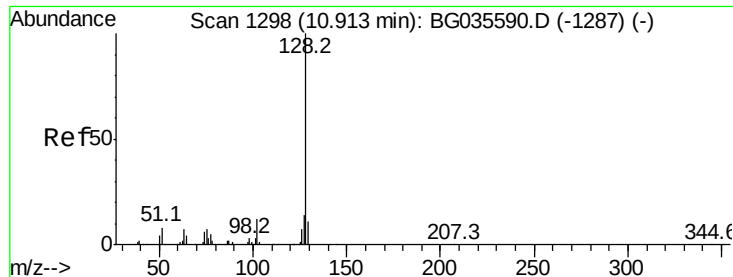
#30
 1,2,4-Trichlorobenzene
 Concen: 41.348 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.5	116.3
145	27.9	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

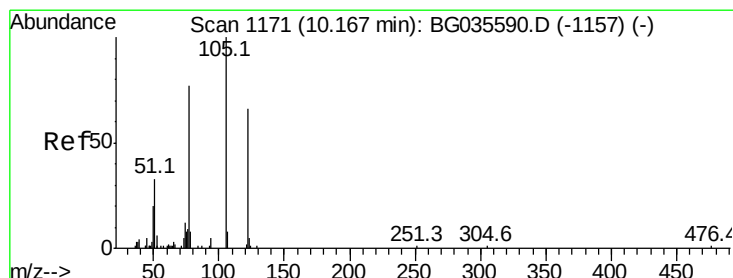
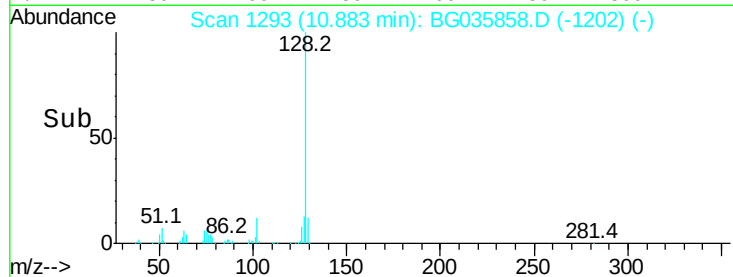
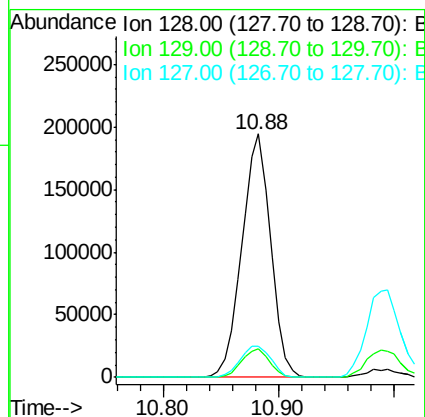
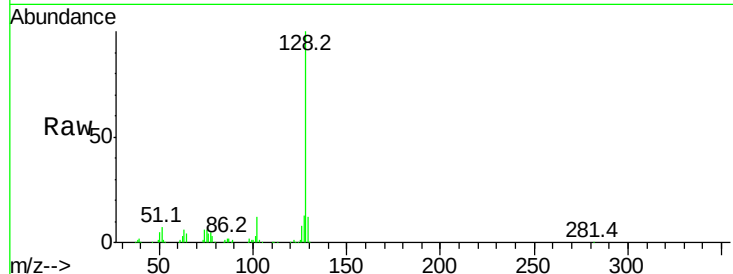




#31
Naphthalene
Concen: 39.080 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

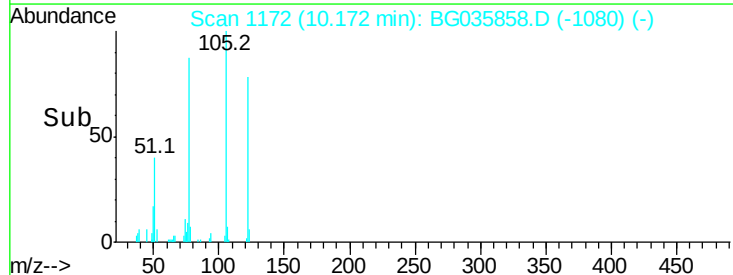
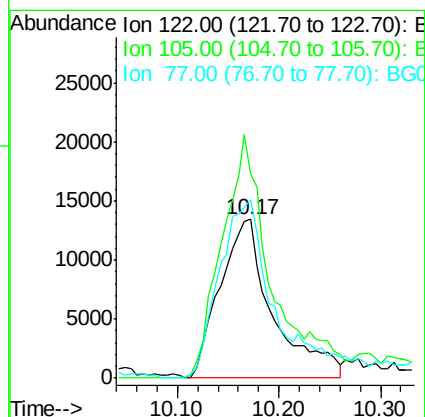
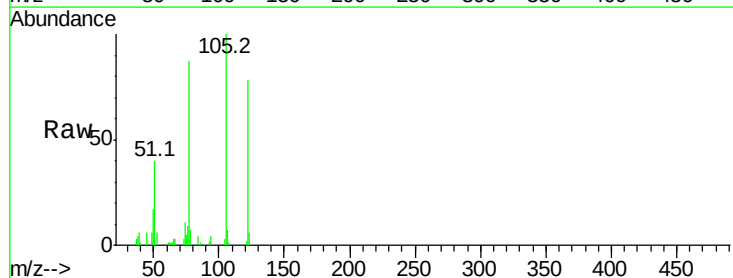
Instrument :
BNA_G
ClientSampleId :

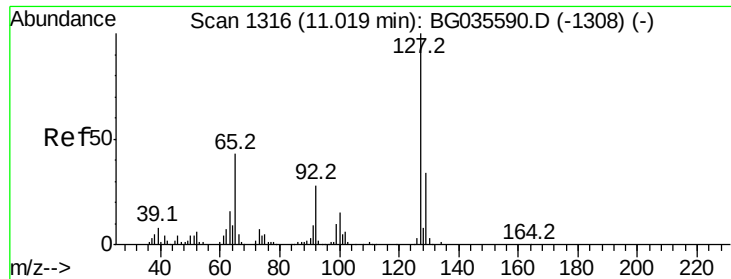
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	13.0	11.6	17.4



#32
Benzoic acid
Concen: 30.266 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.1	123.5	163.5
77	111.9	85.7	125.7

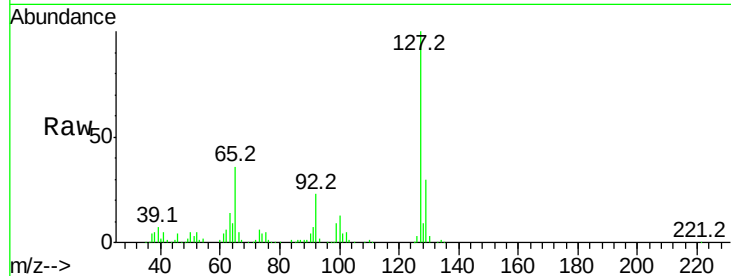




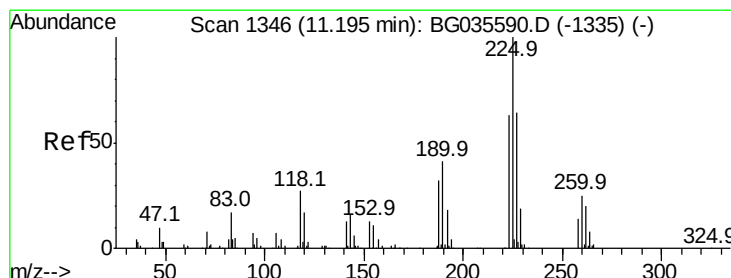
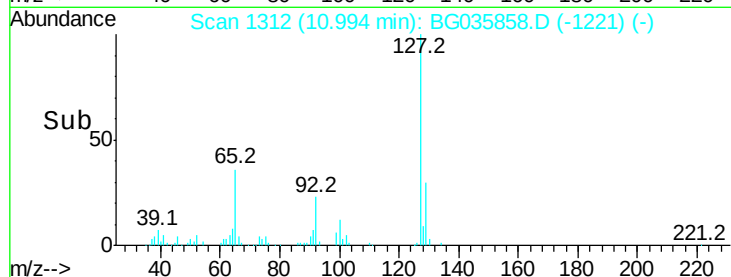
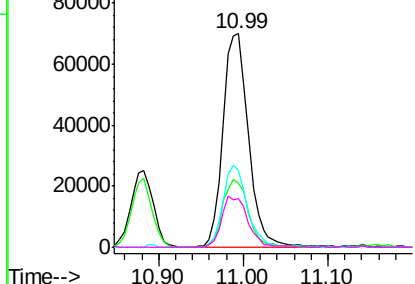
#33
4-Chloroaniline
Concen: 39.271 ng
RT: 10.99 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.1	24.0	36.0
65	36.2	27.0	40.4
92	22.5	16.6	25.0

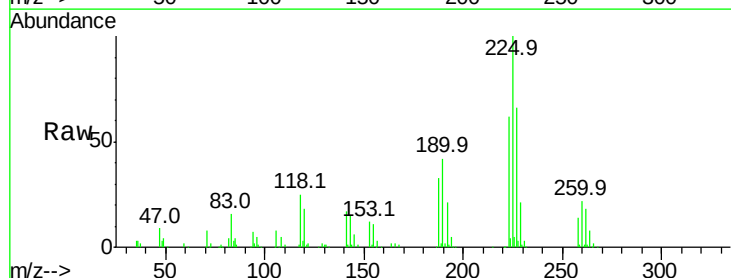


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

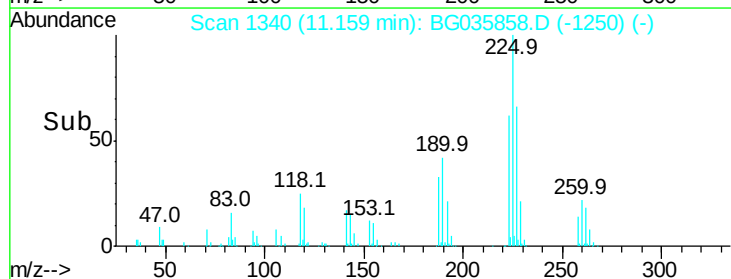
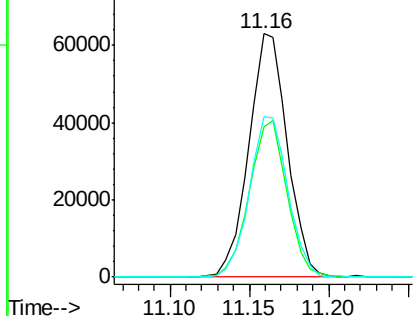


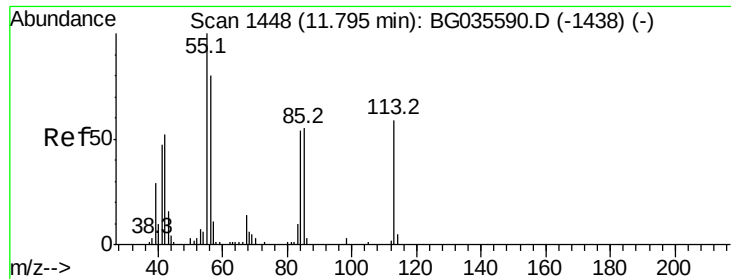
#34
Hexachlorobutadiene
Concen: 40.892 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	66.0	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: 36.557 ng

RT: 11.77 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

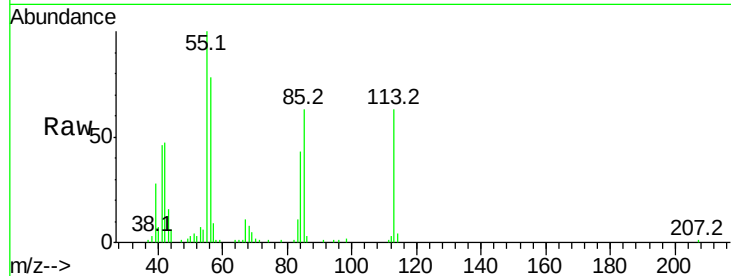
Tot Ion:113 Resp: 42711

Ion Ratio Lower Upper

113 100

55 158.9 186.9 226.9#

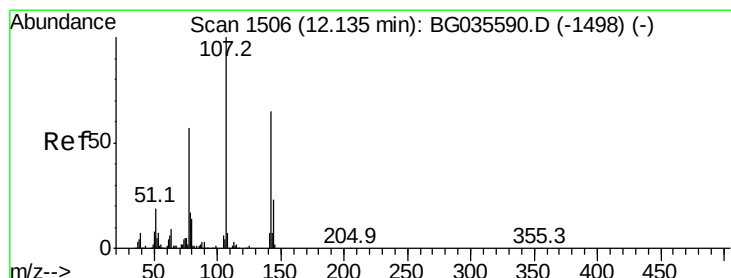
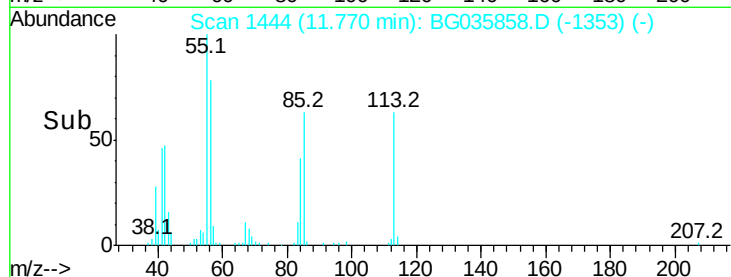
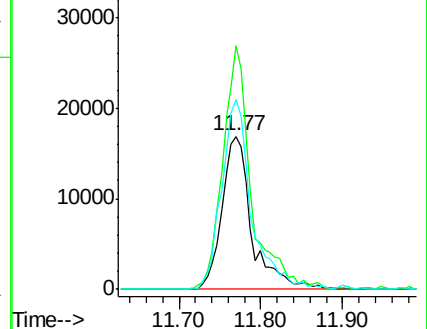
56 124.2 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 40.739 ng

RT: 12.11 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

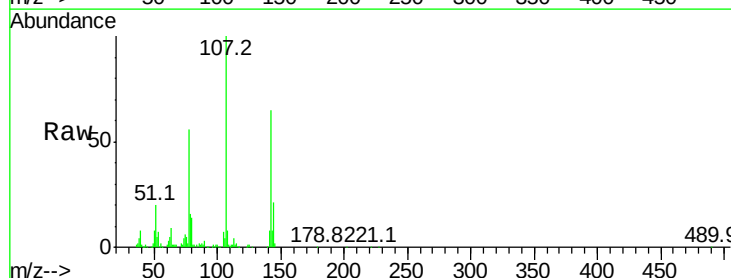
Tgt Ion:107 Resp: 148670

Ion Ratio Lower Upper

107 100

144 21.3 18.2 27.4

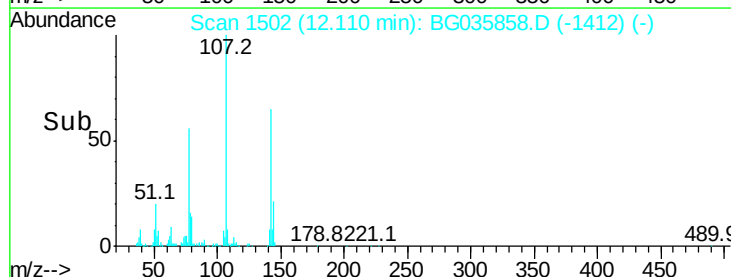
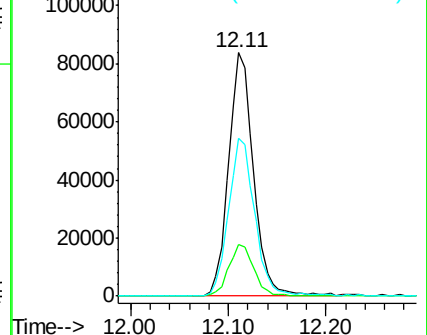
142 64.8 59.0 88.4

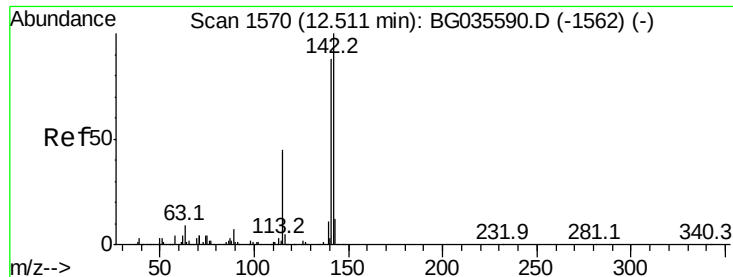


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

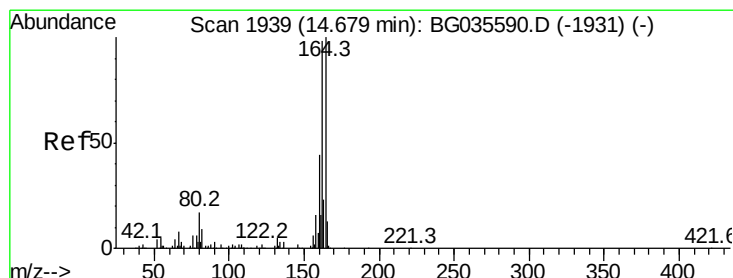
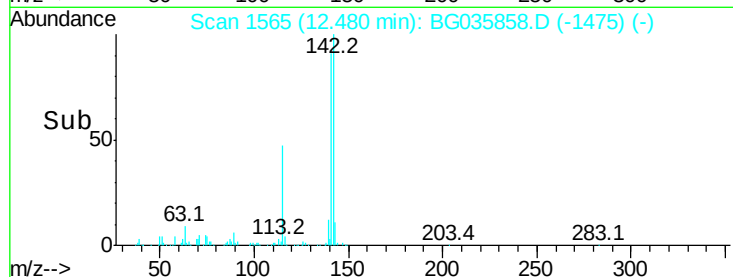
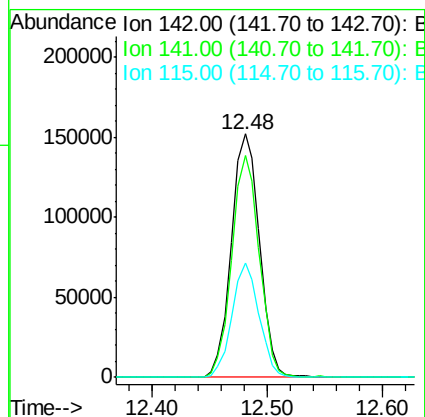
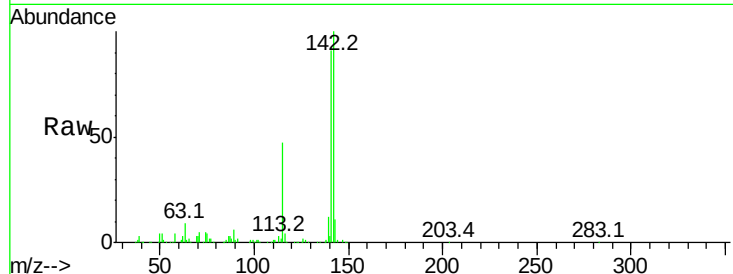




#37
 2-Methylnaphthalene
 Concen: 40.144 ng
 RT: 12.48 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

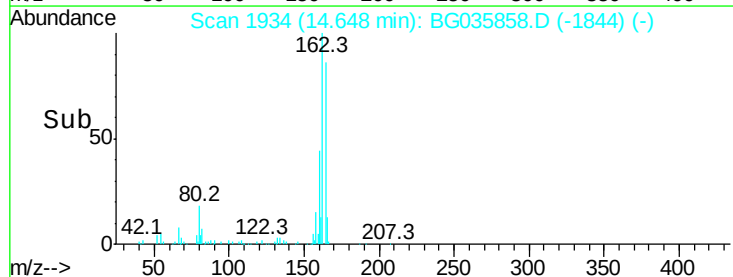
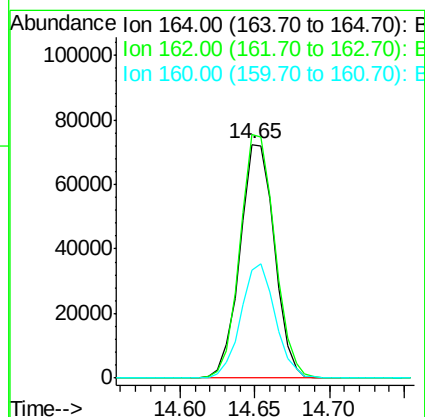
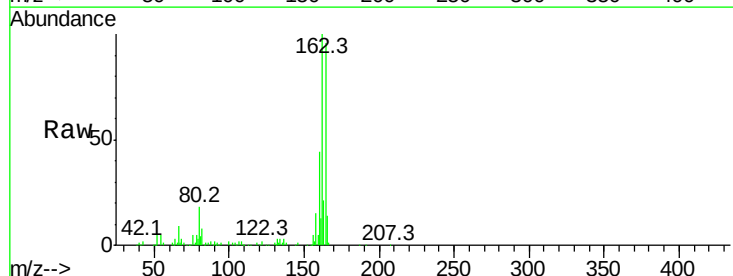
Instrument :
 BNA_G
 ClientSampleId :

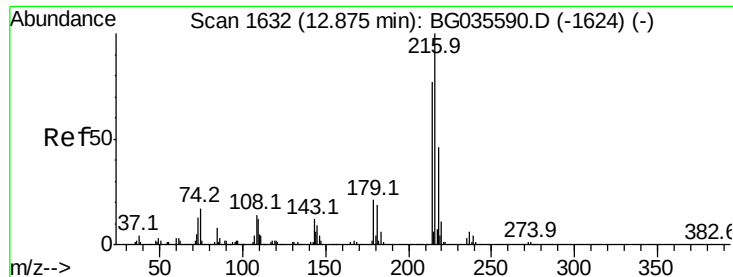
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	67.1	100.7
115	46.8	30.7	46.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	78.8	118.2
160	46.2	35.4	53.0

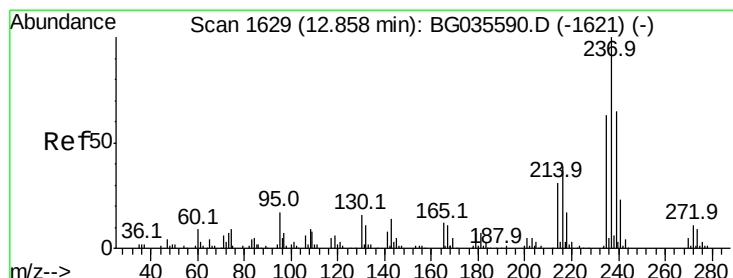
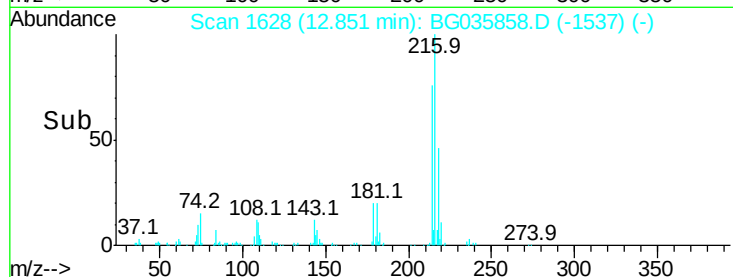
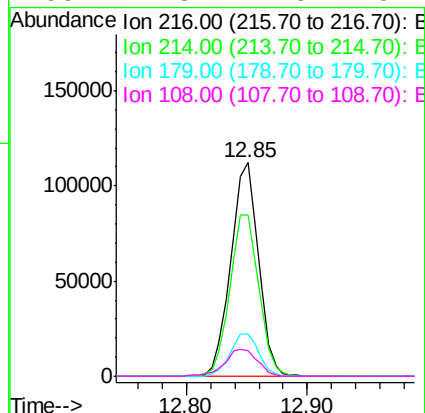
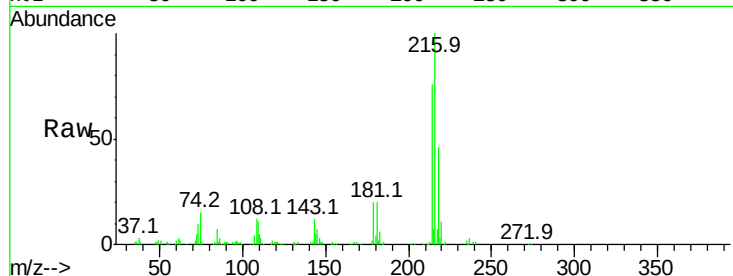




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.067 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

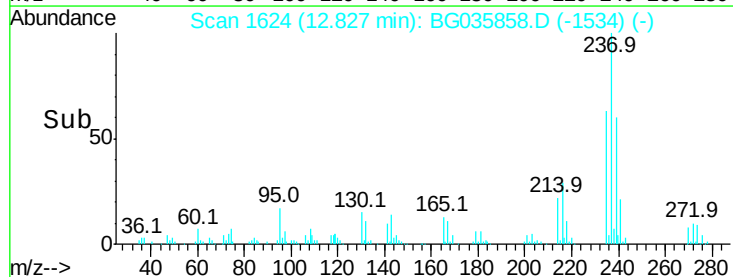
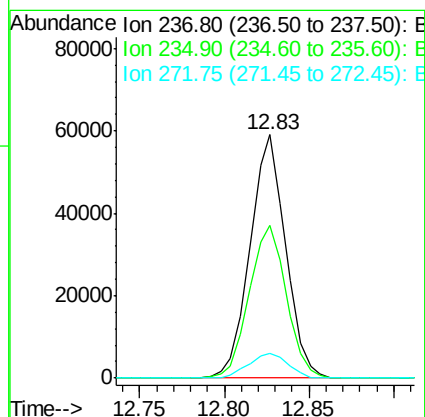
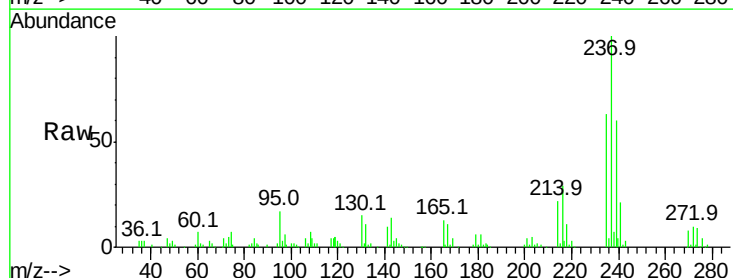
Instrument :
 BNA_G
 ClientSampleId :

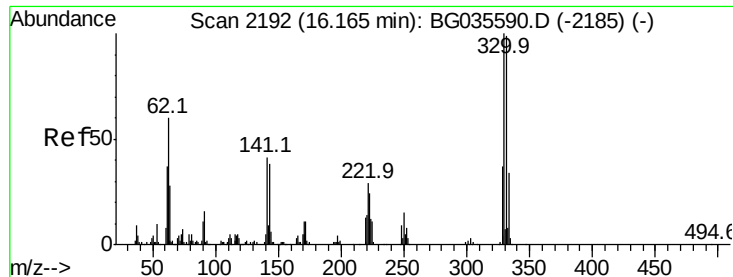
Tot Ion:	216	Resp:	179329
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	20.6	17.0	25.6
108	14.8	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 37.534 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion:	237	Resp:	85956
Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.4	90.4
272	10.0	0.0	31.8

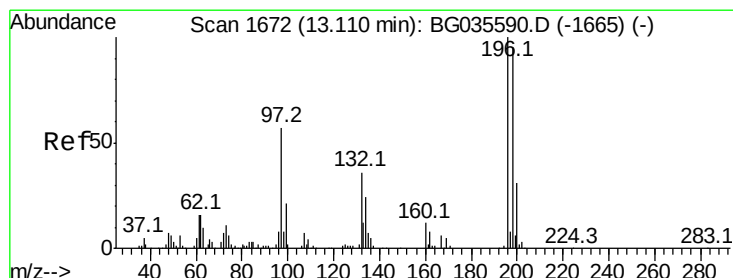
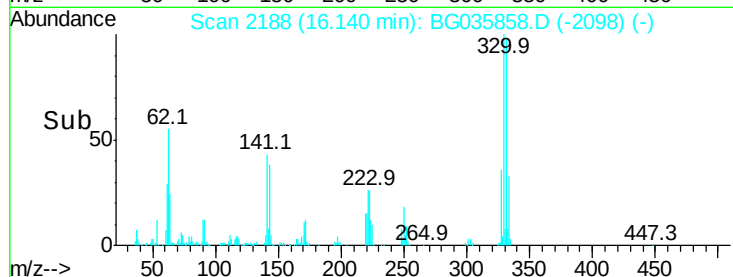
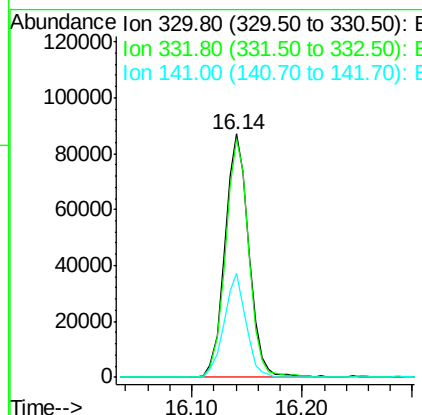
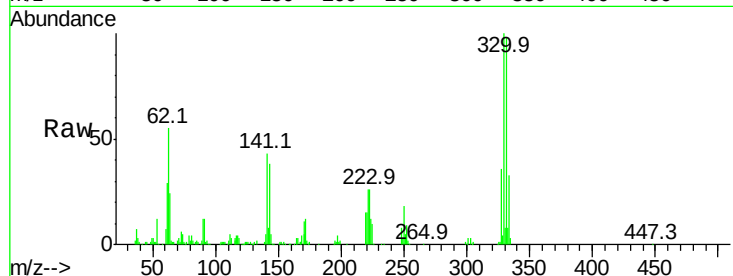




#41
 2,4,6-Tribromophenol
 Concen: 86.645 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

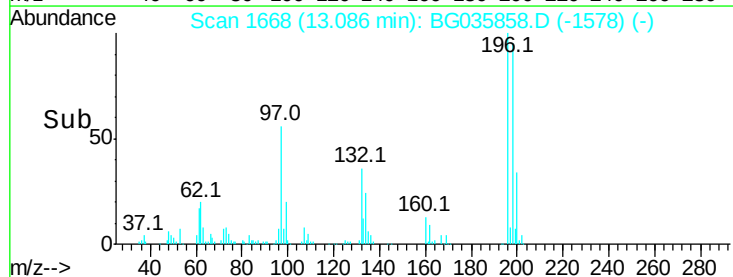
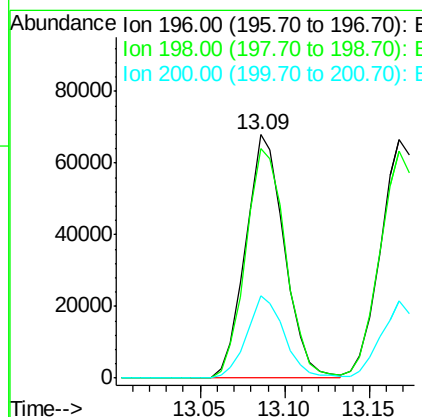
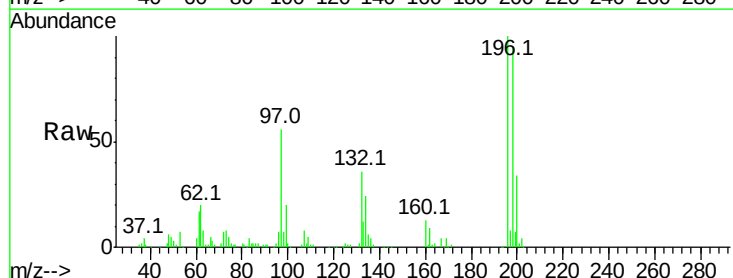
Instrument :
 BNA_G
 ClientSampleId :

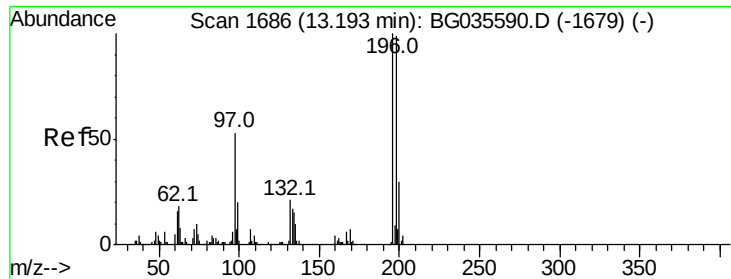
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	39.0	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 42.631 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	78.2	117.2
200	33.9	24.6	36.8

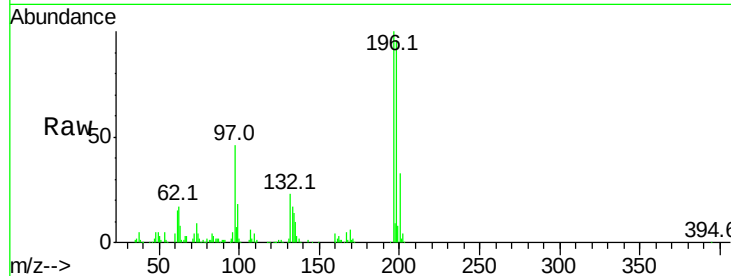




#43
 2,4,5-Trichlorophenol
 Concen: 43.302 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.2	114.4
97	45.6	38.7	58.1
132	22.7	20.2	30.2



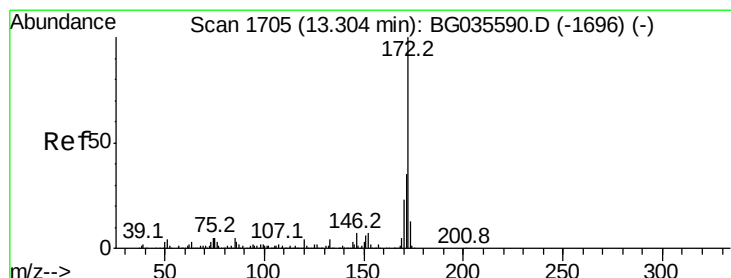
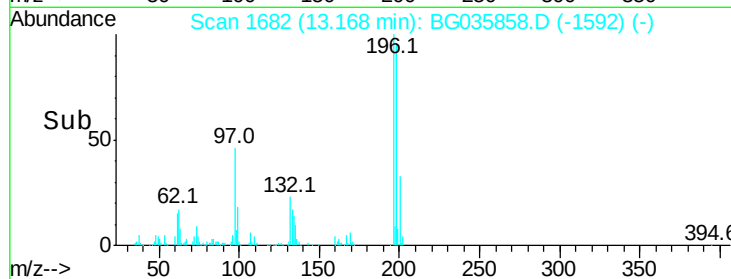
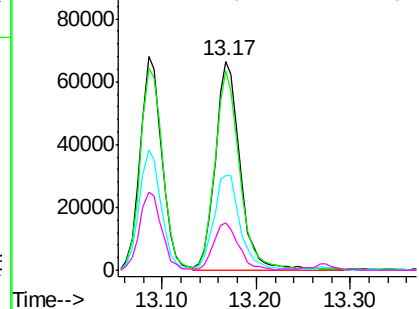
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

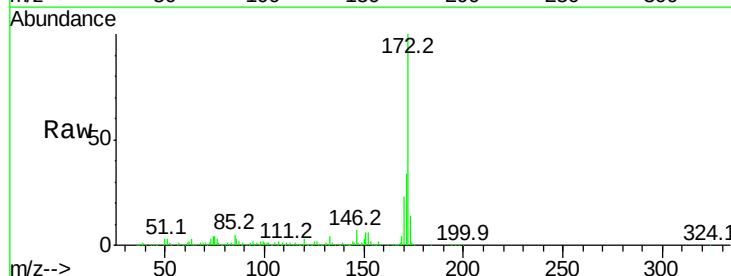
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.323 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	30.0	45.0
170	22.6	19.5	29.3

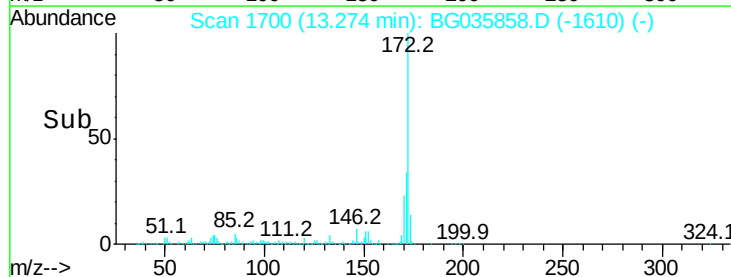
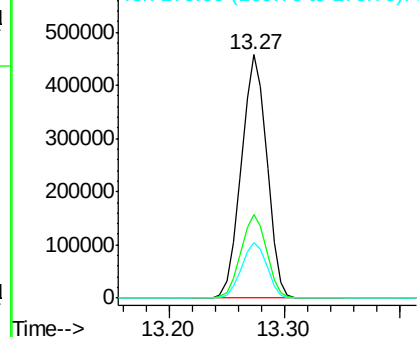


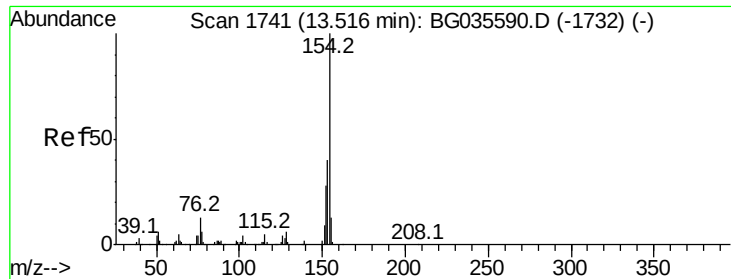
Abundance

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: 41.245 ng

RT: 13.49 min Scan# 1736

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

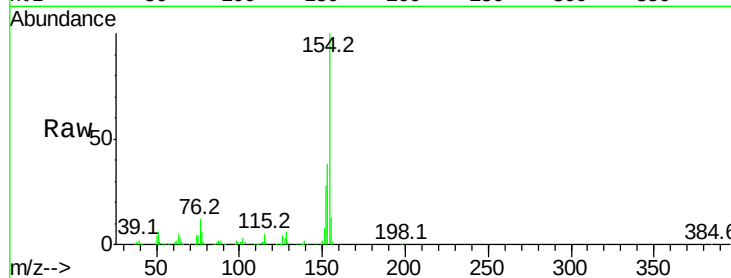
Tot Ion:154 Resp: 369958

Ion Ratio Lower Upper

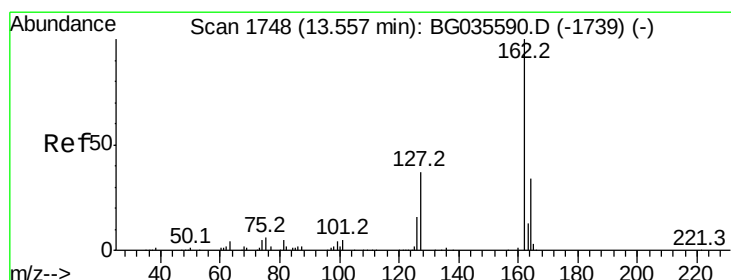
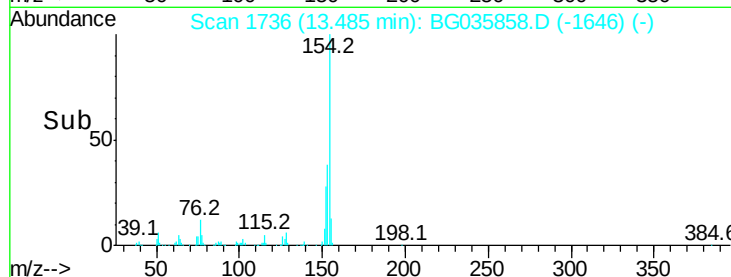
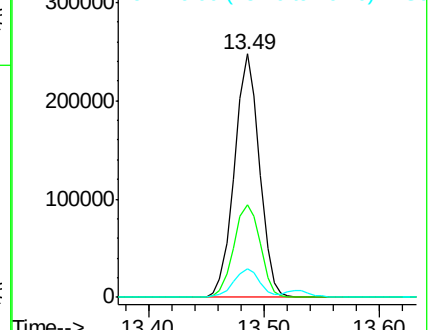
154 100

153 37.8 19.8 59.8

76 11.7 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 40.951 ng

RT: 13.53 min Scan# 1744

Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

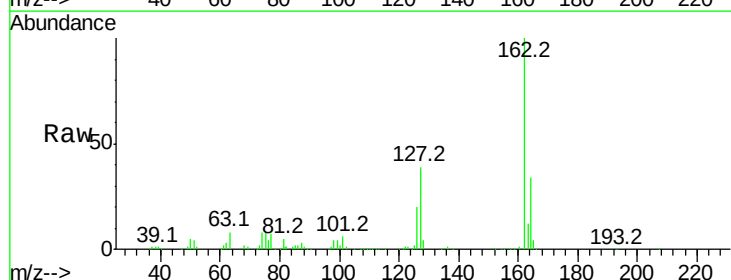
Tgt Ion:162 Resp: 285716

Ion Ratio Lower Upper

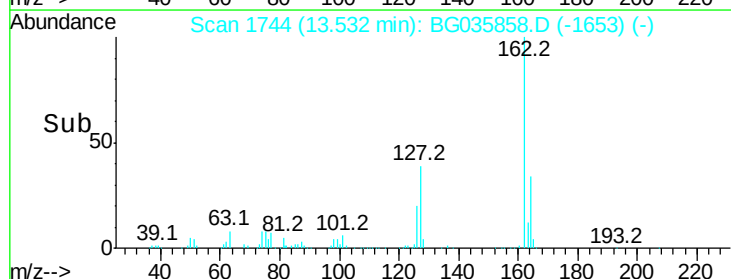
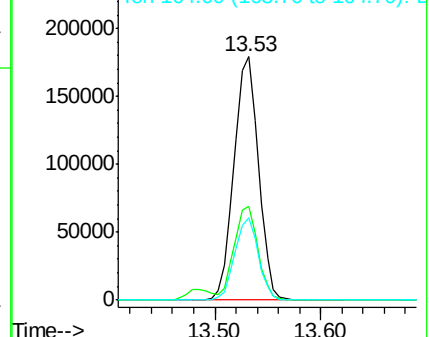
162 100

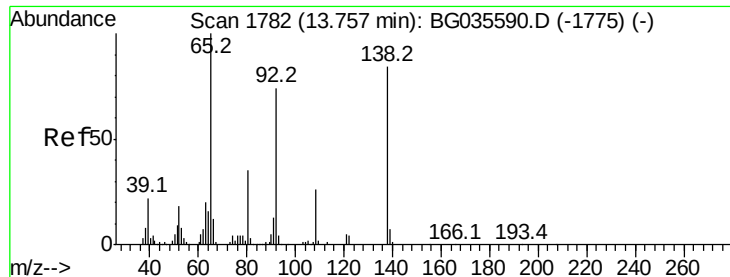
127 38.6 30.7 46.1

164 33.7 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

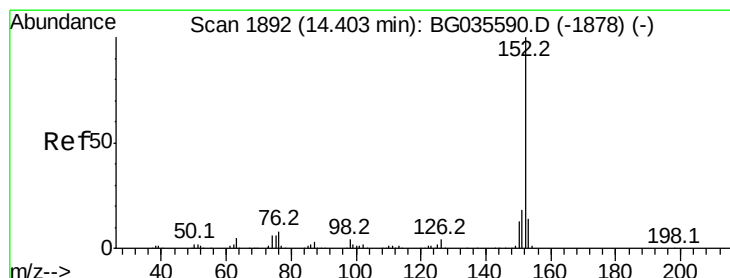
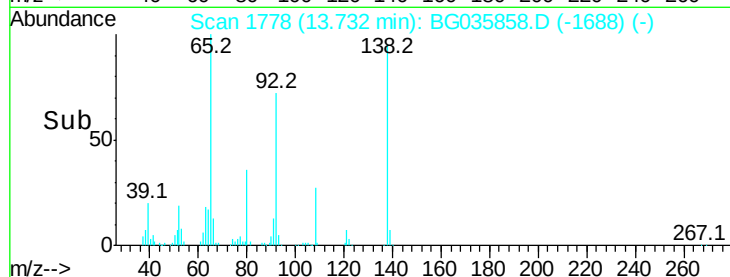
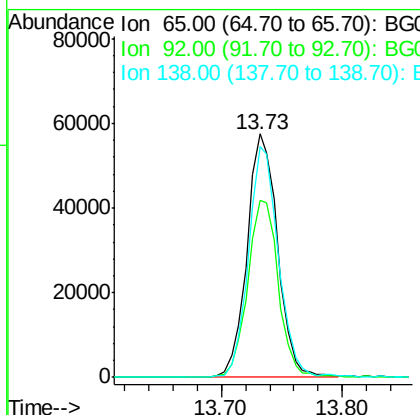
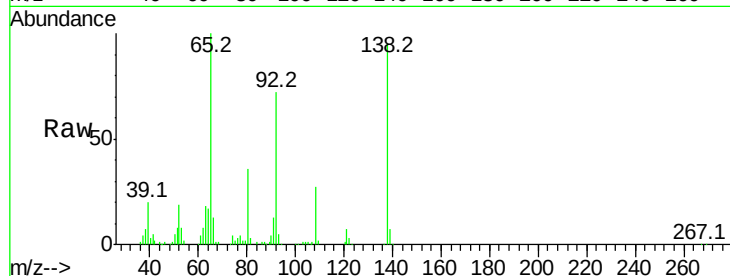




#47
2-Nitroaniline
Concen: 41.147 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

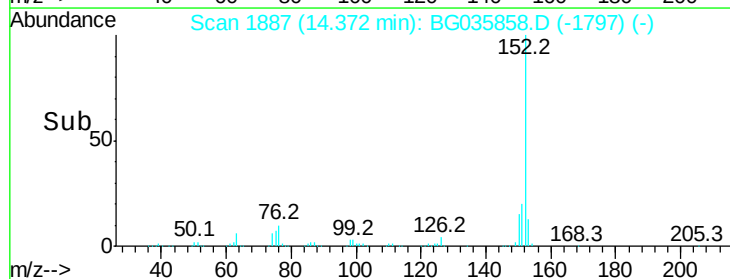
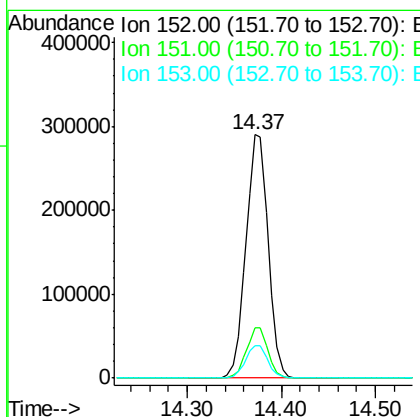
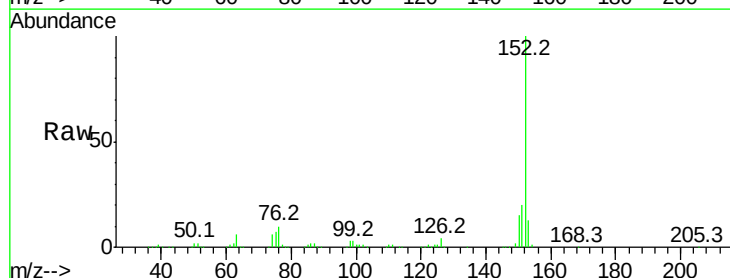
Instrument :
BNA_G
ClientSampleId :

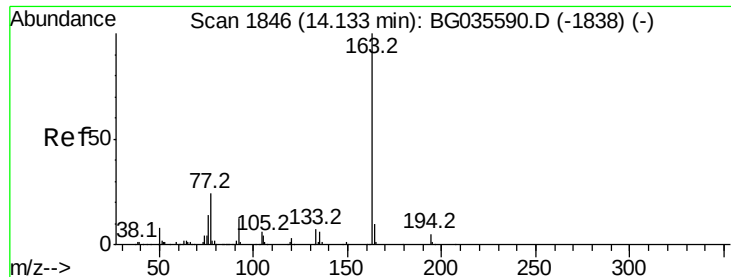
Tot Ion: 65 Resp: 101494
Ion Ratio Lower Upper
65 100
92 72.5 54.6 82.0
138 94.6 72.9 109.3



#48
Acenaphthylene
Concen: 40.564 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion: 152 Resp: 474086
Ion Ratio Lower Upper
152 100
151 20.4 17.2 25.8
153 13.1 10.2 15.4

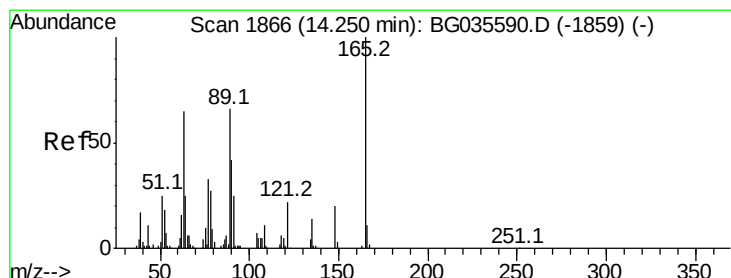
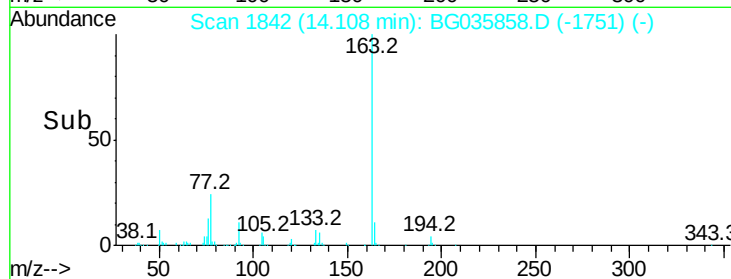
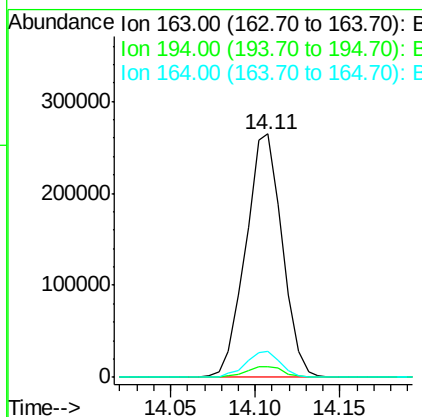
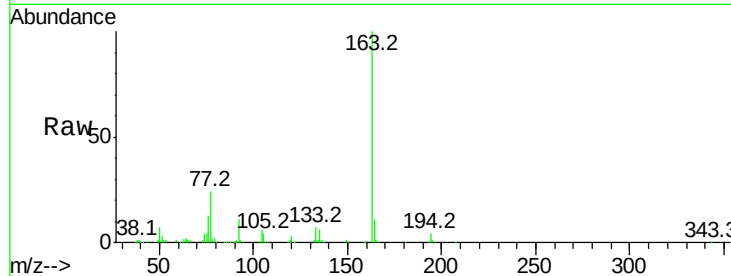




#49
Dimethylphthalate
Concen: 39.067 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

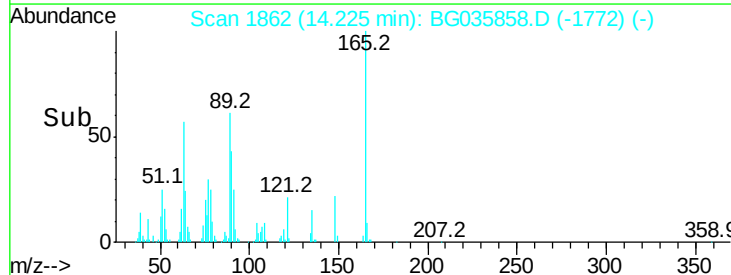
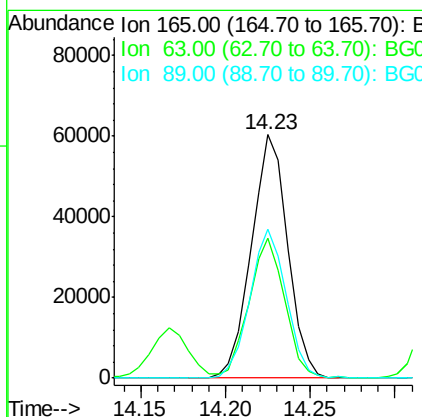
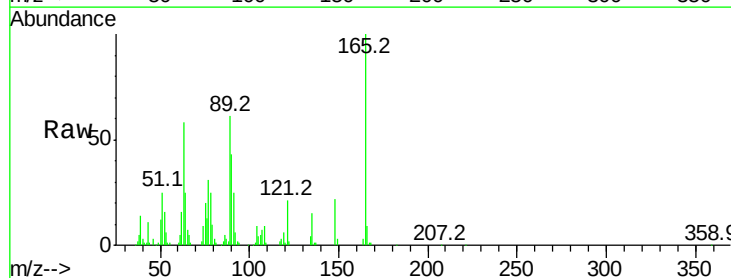
Instrument :
BNA_G
ClientSampleId :

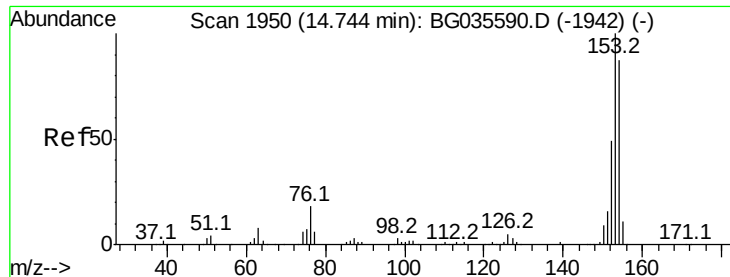
Tot Ion:163 Resp: 396004
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.6 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 43.547 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion:165 Resp: 89889
Ion Ratio Lower Upper
165 100
63 57.5 52.7 79.1
89 61.1 49.2 73.8





#51

Acenaphthene

Concen: 40.532 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

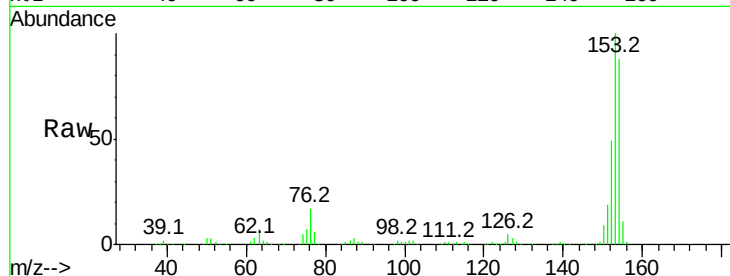
Tot Ion:154 Resp: 295095

Ion Ratio Lower Upper

154 100

153 113.4 90.4 135.6

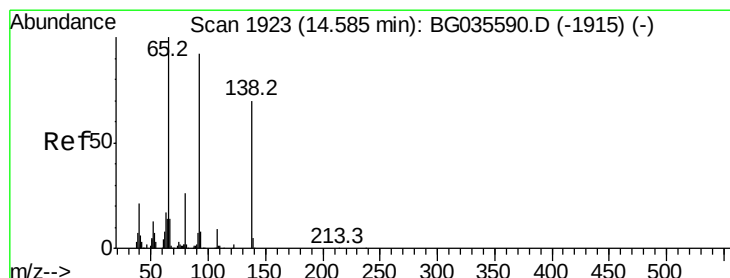
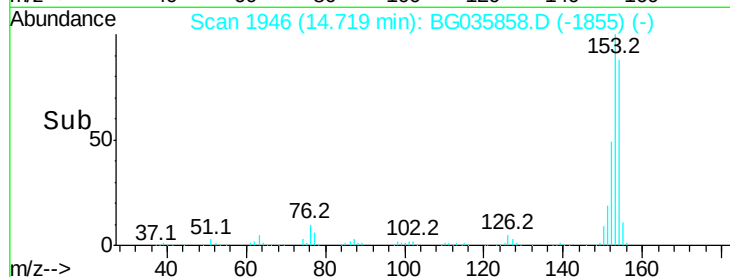
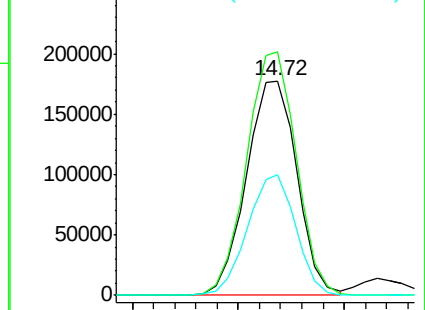
152 55.9 41.6 62.4



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: 43.217 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

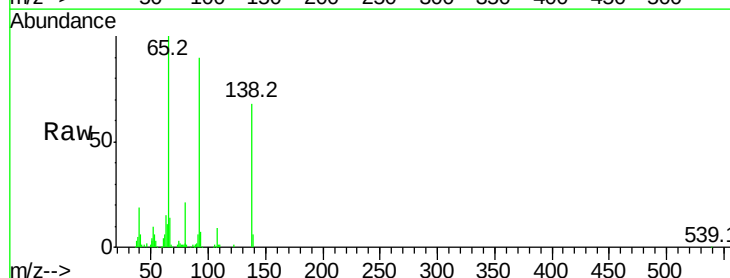
Tgt Ion:138 Resp: 91176

Ion Ratio Lower Upper

138 100

108 12.8 17.5 26.3#

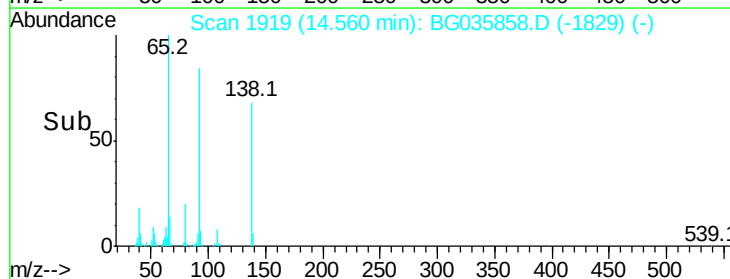
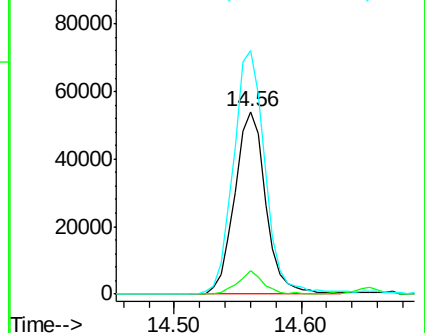
92 133.6 105.8 158.8

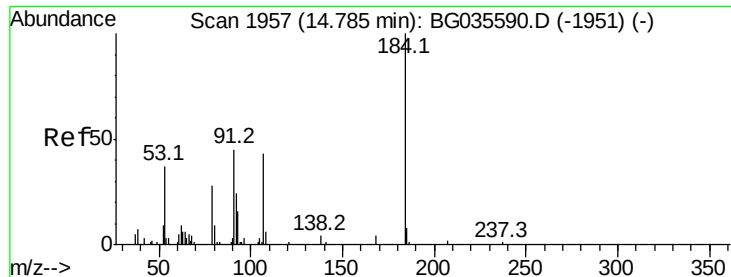


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

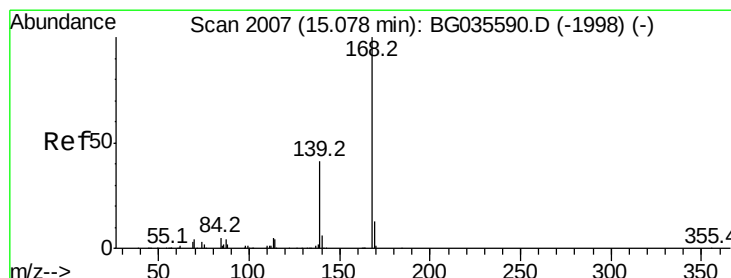
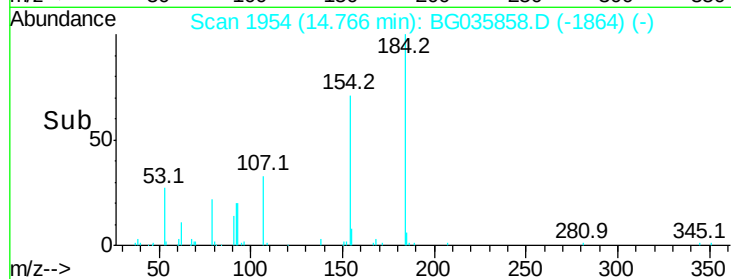
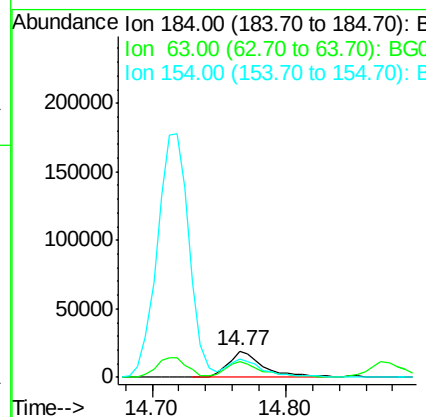
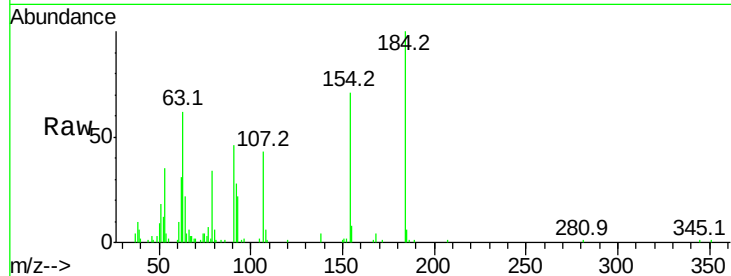




#53
 2,4-Dinitrophenol
 Concen: 36.915 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

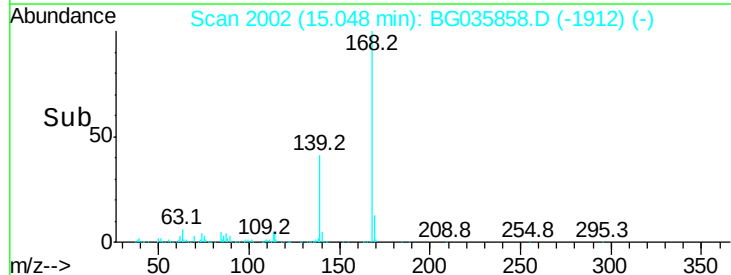
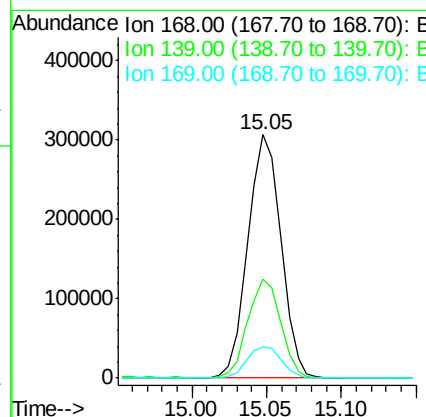
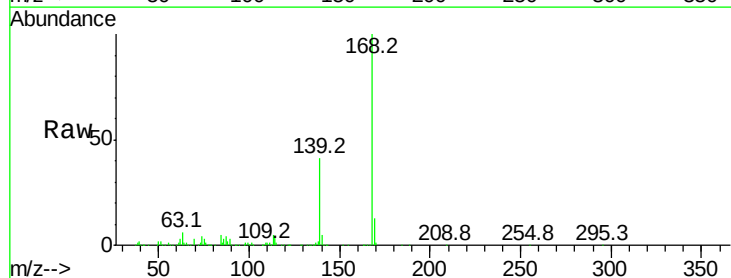
Instrument :
 BNA_G
 ClientSampleId :

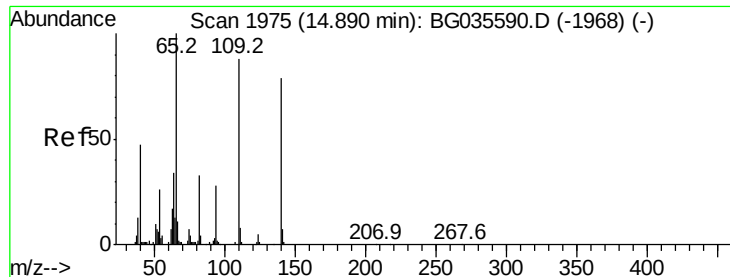
Tot Ion:184 Resp: 35084
 Ion Ratio Lower Upper
 184 100
 63 61.6 59.8 89.8
 154 70.6 101.8 152.8#



#54
 Dibenzofuran
 Concen: 40.582 ng
 RT: 15.05 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion:168 Resp: 469894
 Ion Ratio Lower Upper
 168 100
 139 40.6 28.6 43.0
 169 13.0 11.2 16.8





#55

4-Nitrophenol

Concen: 44.353 ng

RT: 14.88 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

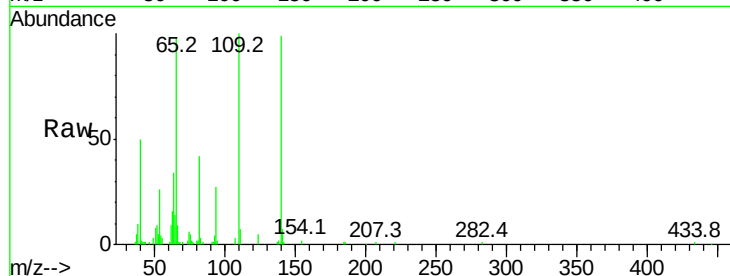
Tot Ion:139 Resp: 66640

Ion Ratio Lower Upper

139 100

109 101.1 62.2 102.2

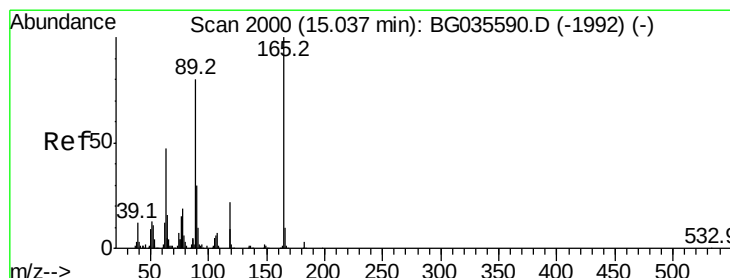
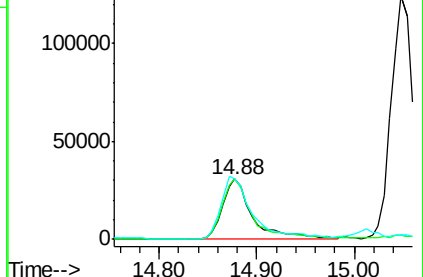
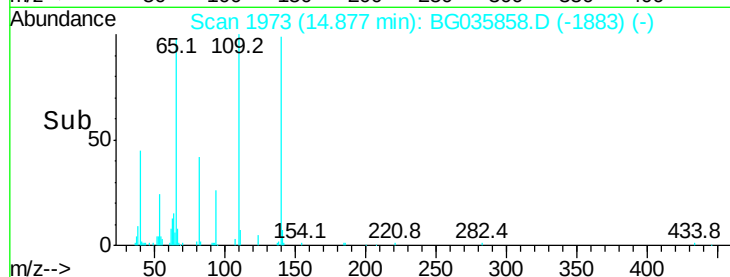
65 99.6 97.2 137.2



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: 43.418 ng

RT: 15.01 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion:165 Resp: 128576

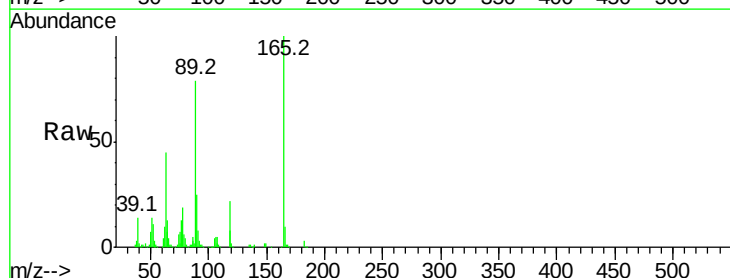
Ion Ratio Lower Upper

165 100

63 44.6 42.0 63.0

89 78.7 66.9 100.3

182 3.3 2.6 3.8

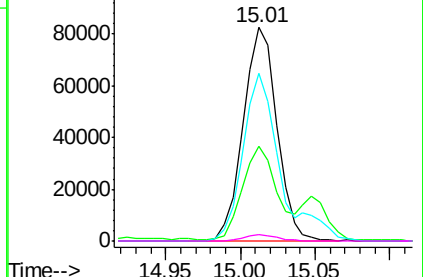
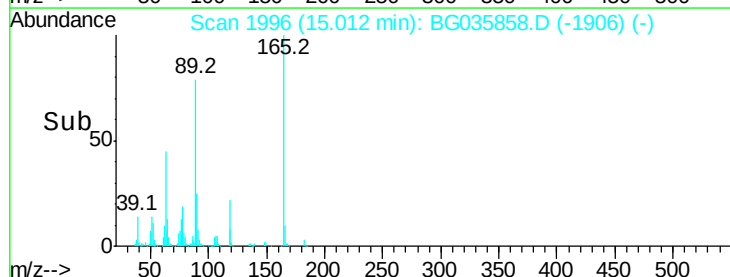


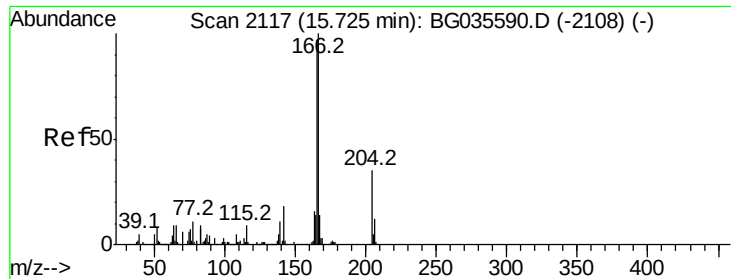
Abundance Ion 165.00 (164.70 to 165.70): E

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

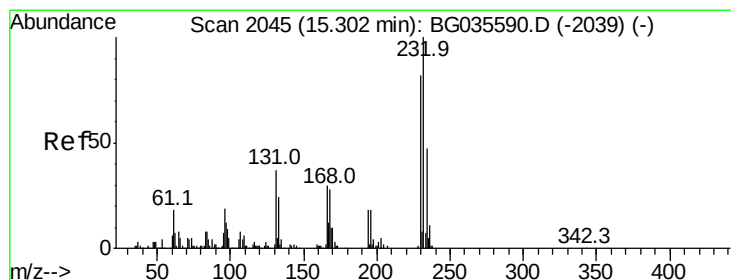
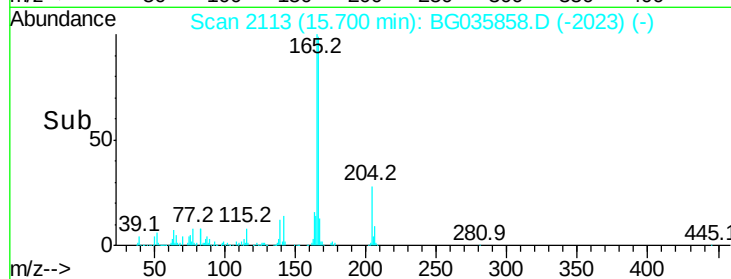
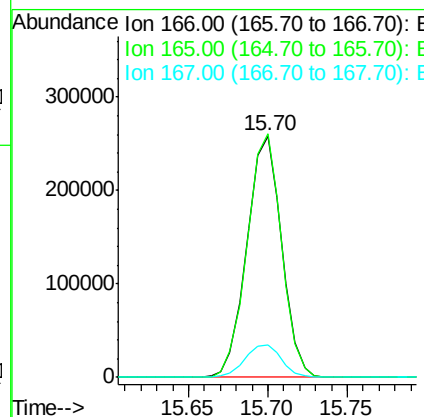
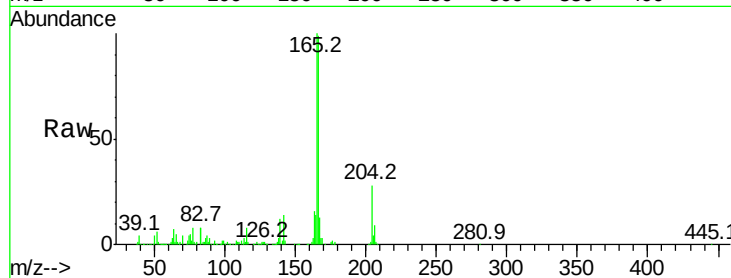




#57
 Fluorene
 Concen: 40.392 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

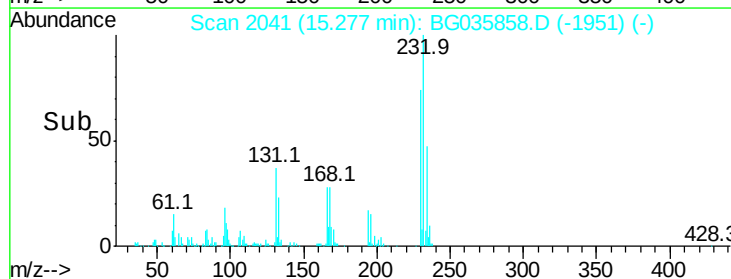
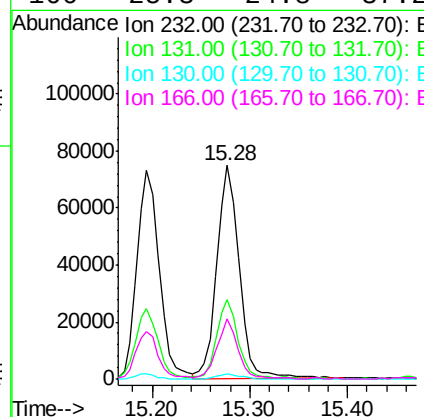
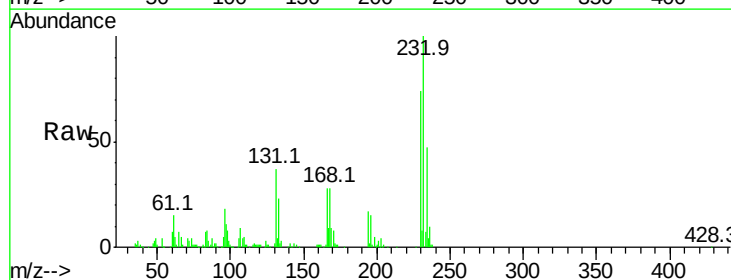
Instrument :
 BNA_G
 ClientSampleId :

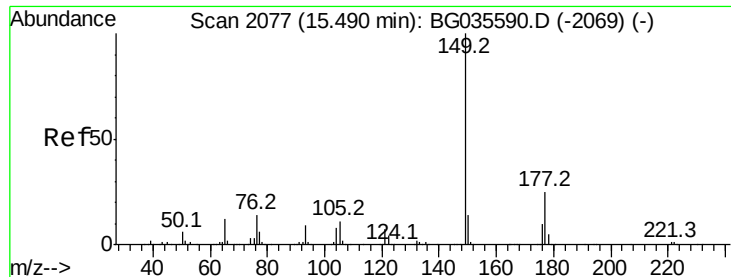
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.8	80.6	121.0
167	13.6	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.835 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.1	33.5	50.3
130	2.4	2.2	3.2
166	25.3	24.8	37.2

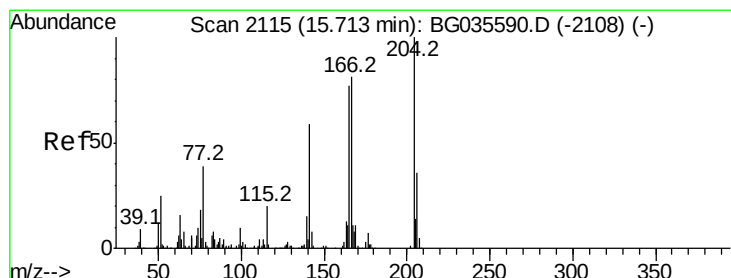
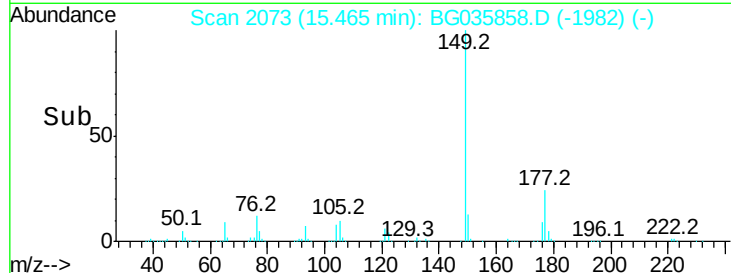
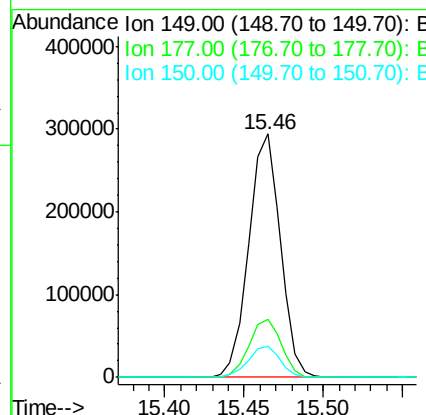
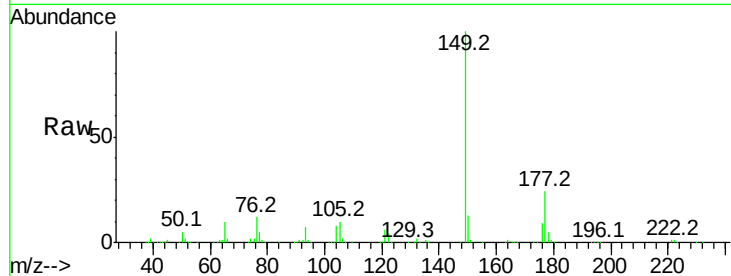




#59
Diethylphthalate
Concen: 39.061 ng
RT: 15.46 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

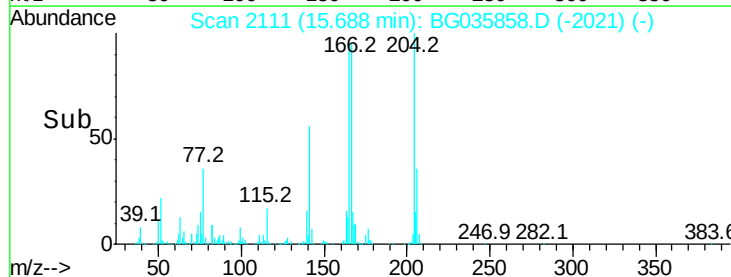
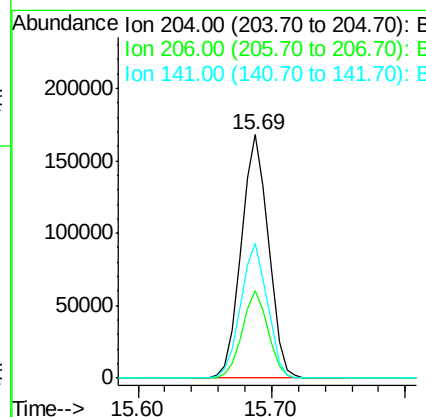
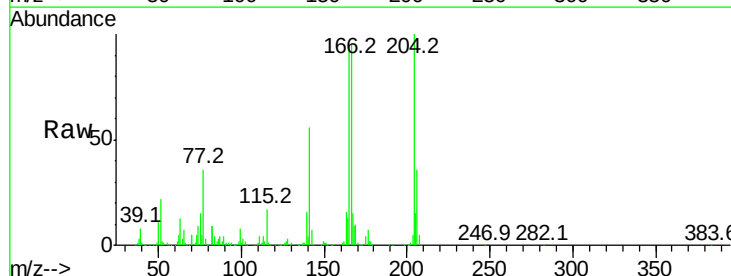
Instrument :
BNA_G
ClientSampleId :

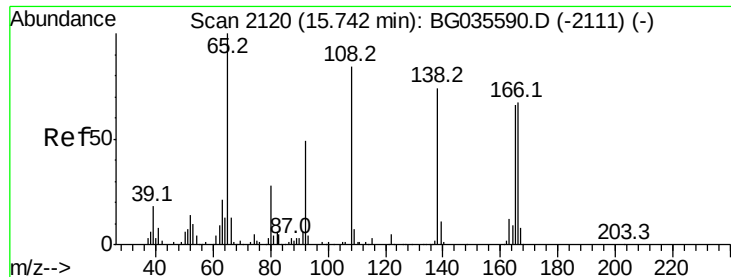
Tot Ion:149	Resp: 407134
Ion Ratio	Lower Upper
149 100	
177 23.9	18.5 27.7
150 13.0	10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.494 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	204	Resp: Lower	236677
	Ratio		Upper
204	100		
206	36.2	26.2	39.2
141	55.6	45.8	68.6





#61

4-Nitroaniline

Concen: 43.040 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

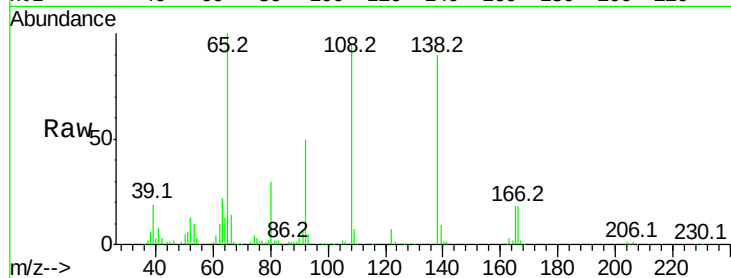
Tot Ion:138 Resp: 94984

Ion Ratio Lower Upper

138 100

92 55.4 40.1 80.1

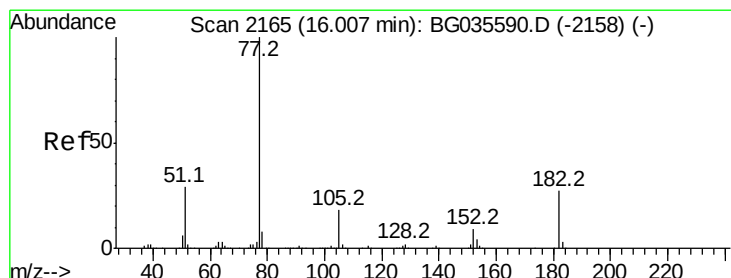
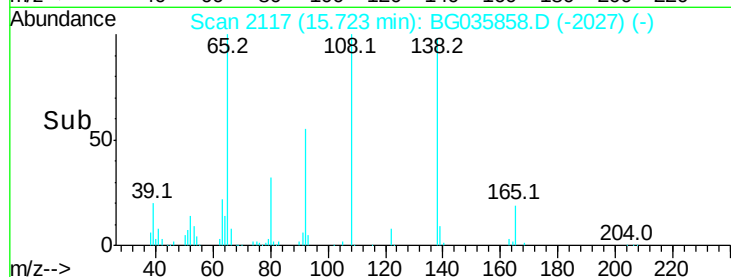
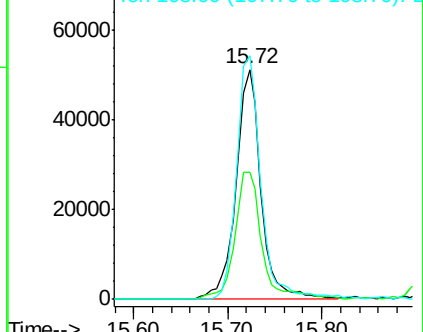
108 106.0 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.163 ng

RT: 15.98 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion: 77 Resp: 392360

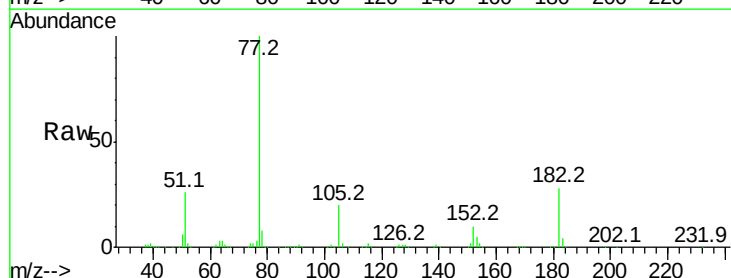
Ion Ratio Lower Upper

77 100

182 28.1 7.4 47.4

105 19.6 0.3 40.3

51 25.7 11.6 51.6

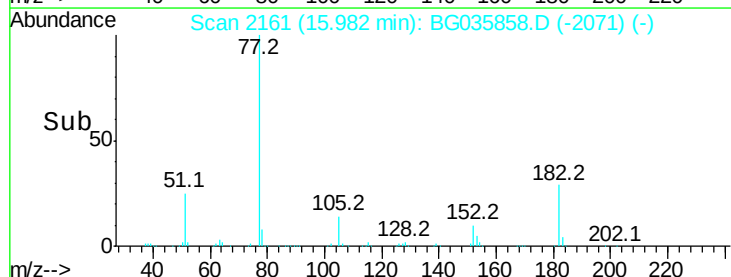
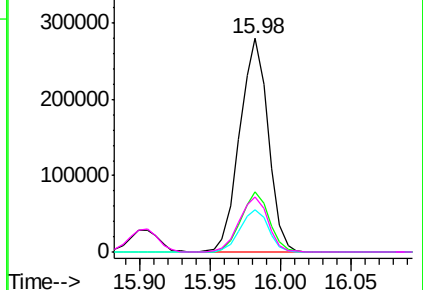


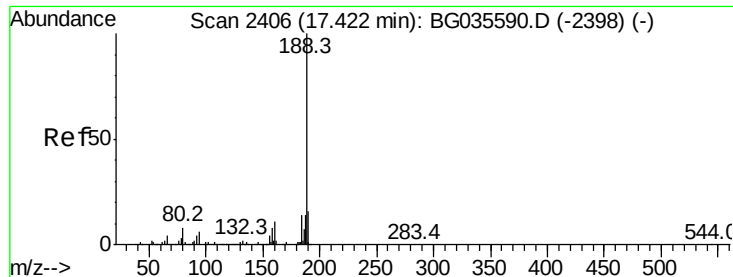
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampled :

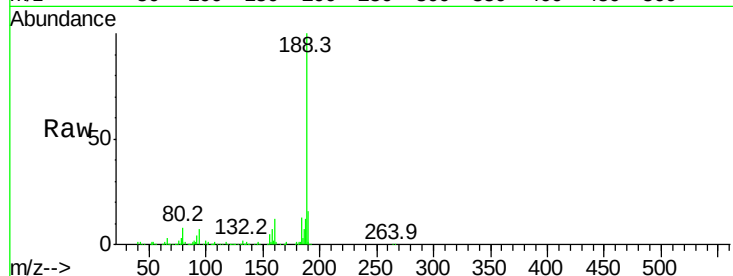
Tot Ion:188 Resp: 315837

Ion Ratio Lower Upper

188 100

94 6.7 6.9 10.3#

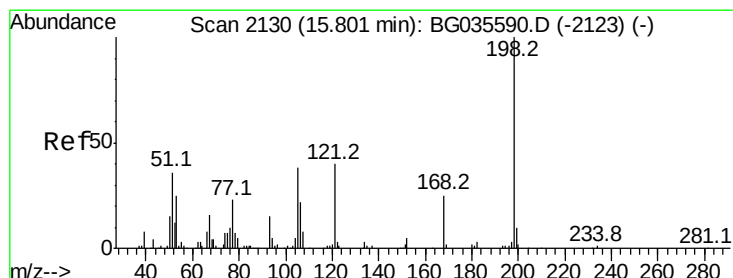
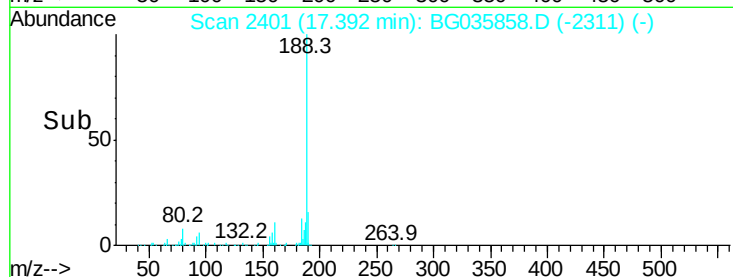
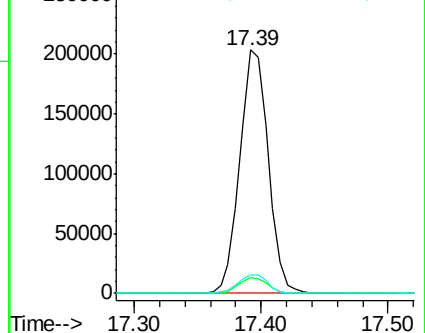
80 7.8 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 39.957 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

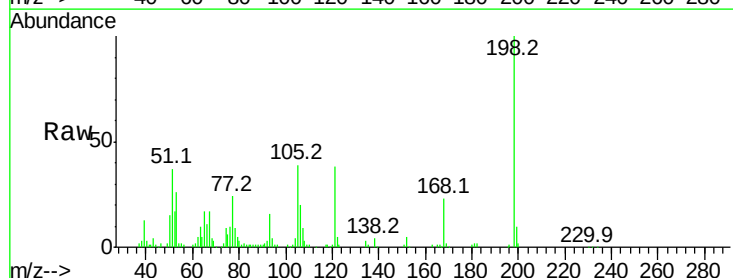
Tgt Ion:198 Resp: 70251

Ion Ratio Lower Upper

198 100

51 37.4 30.6 70.6

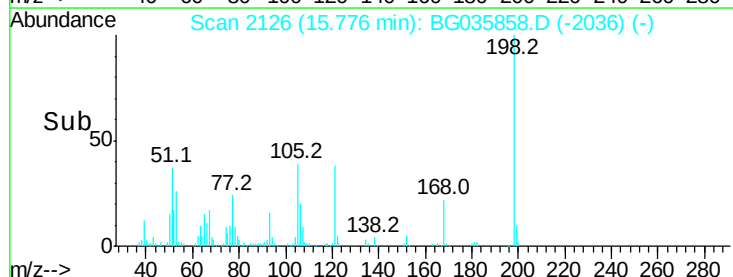
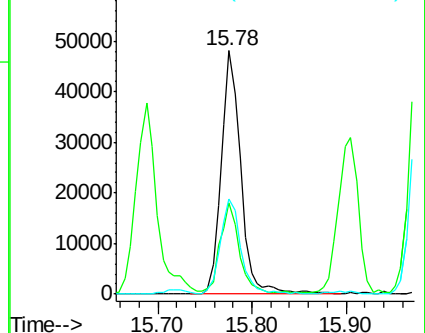
105 39.0 23.8 63.8

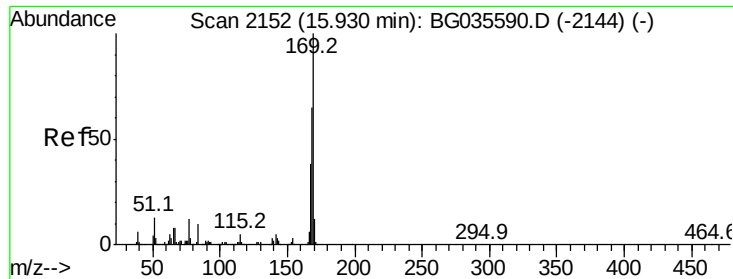


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.110 ng

RT: 15.91 min Scan# 2148

Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

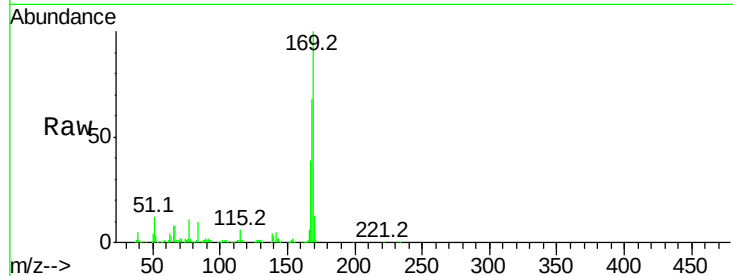
Tot Ion:169 Resp: 369574

Ion Ratio Lower Upper

169 100

168 67.7 55.7 83.5

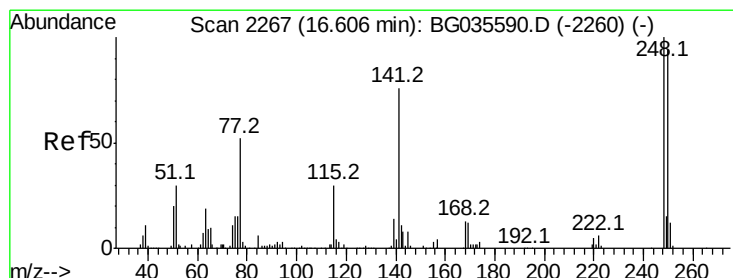
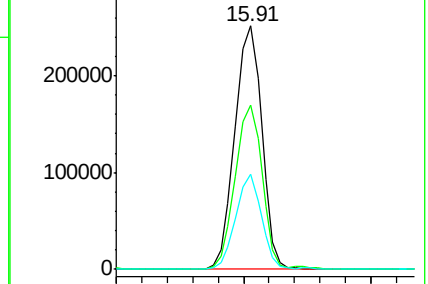
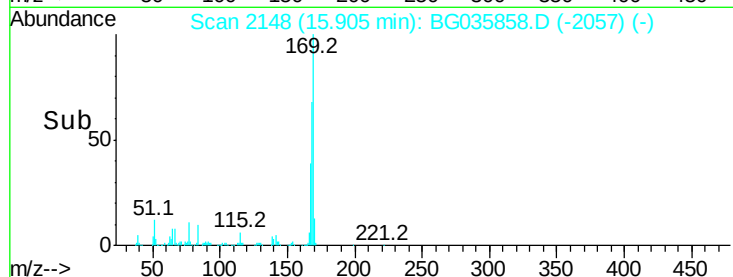
167 39.0 30.1 45.1



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: 41.299 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

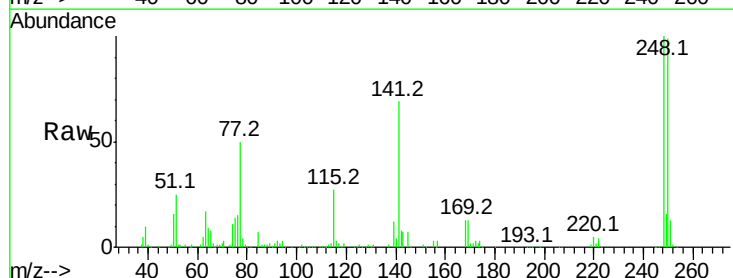
Tgt Ion:248 Resp: 151329

Ion Ratio Lower Upper

248 100

250 99.2 77.1 115.7

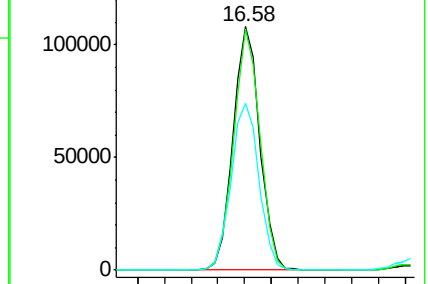
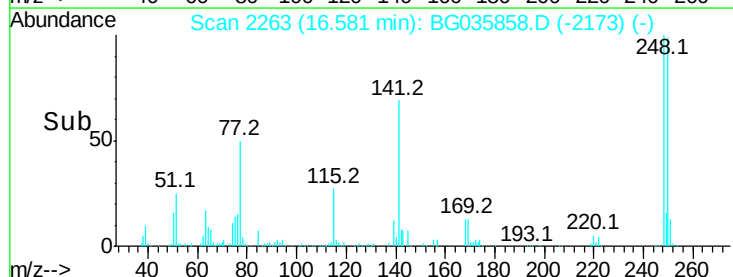
141 68.5 50.8 76.2

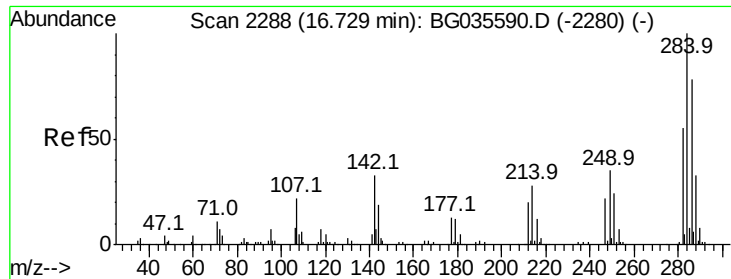


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.848 ng

RT: 16.70 min Scan# 2284

Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

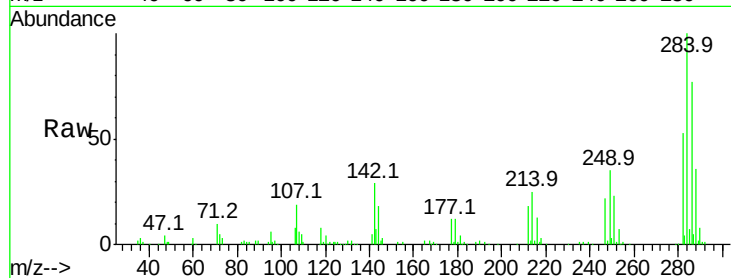
Tot Ion:284 Resp: 157911

Ion Ratio Lower Upper

284 100

142 29.4 26.8 40.2

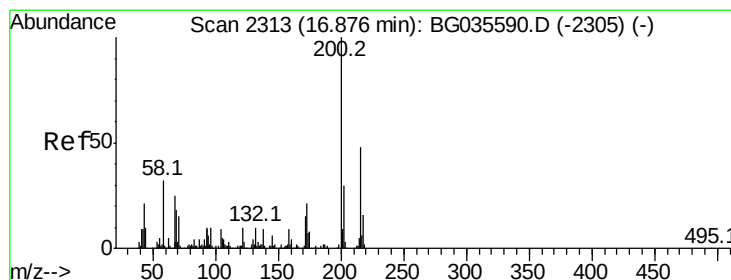
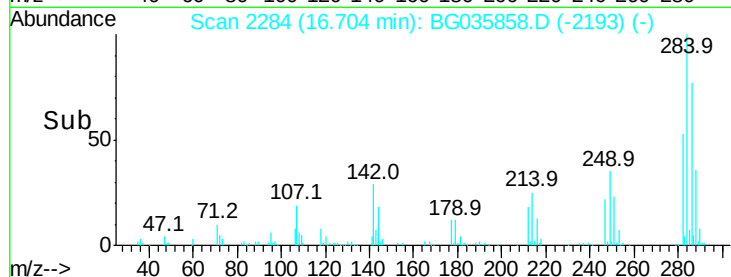
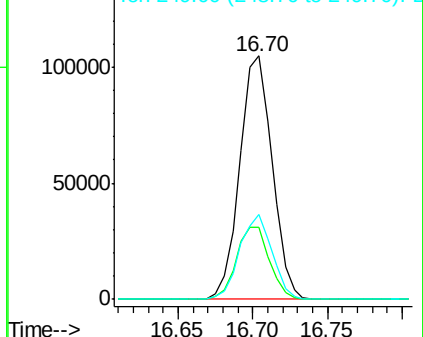
249 34.6 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.944 ng

RT: 16.85 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

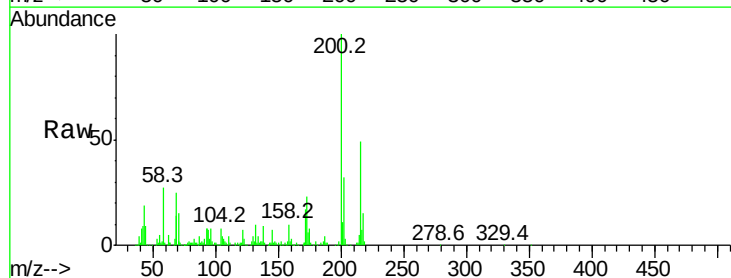
Tgt Ion:200 Resp: 144147

Ion Ratio Lower Upper

200 100

173 22.7 5.2 45.2

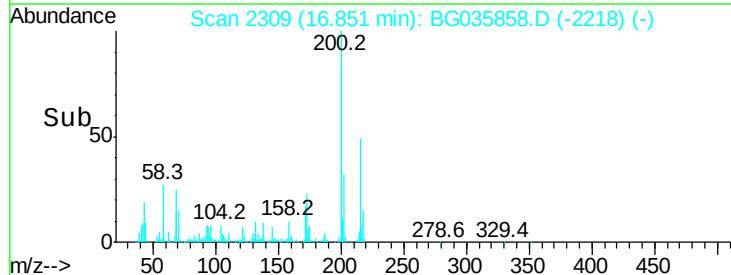
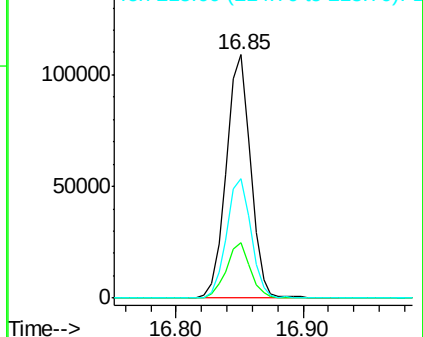
215 49.3 30.4 70.4

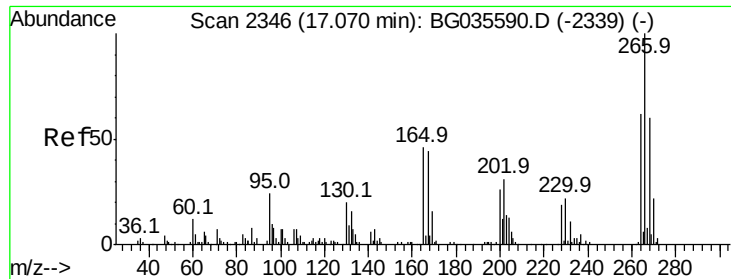


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

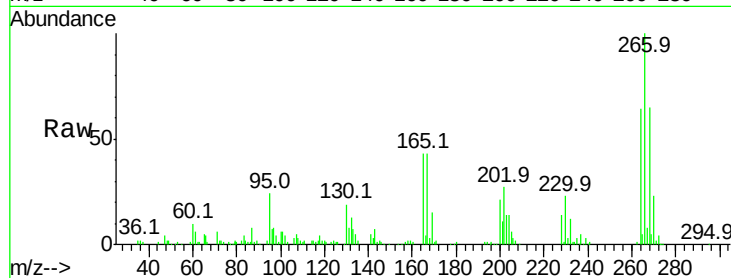




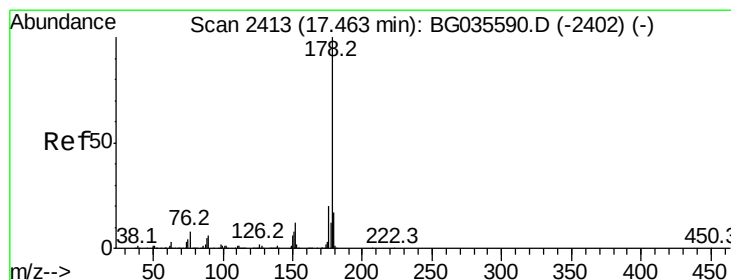
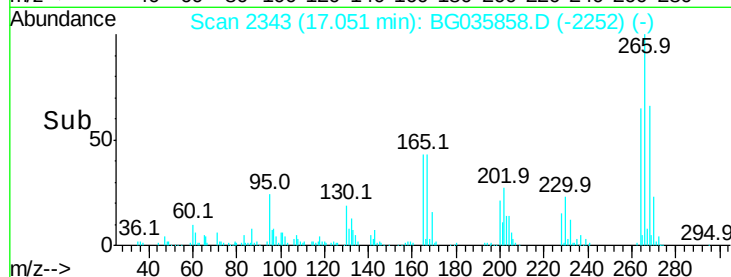
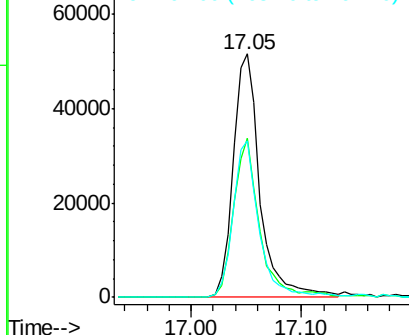
#69
 Pentachlorophenol
 Concen: 38.212 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.01 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 87826
 Ion Ratio Lower Upper
 266 100
 268 65.5 51.1 76.7
 264 64.3 49.6 74.4

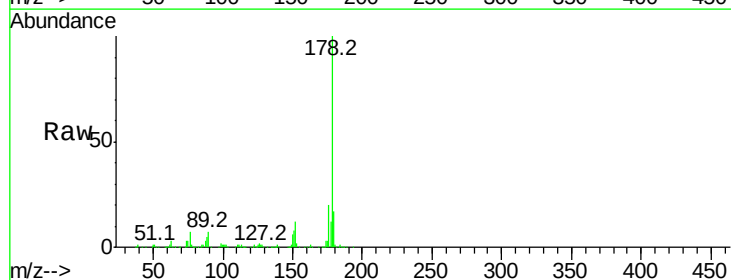


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

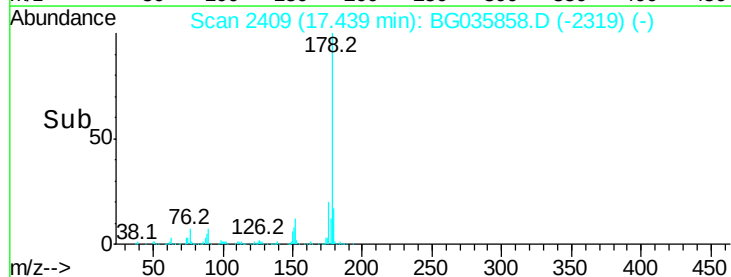
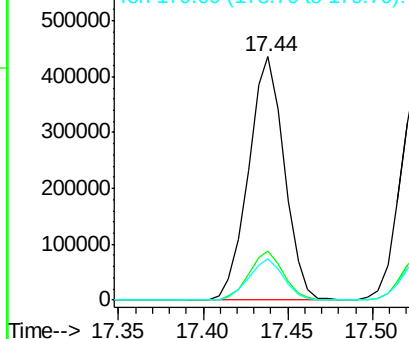


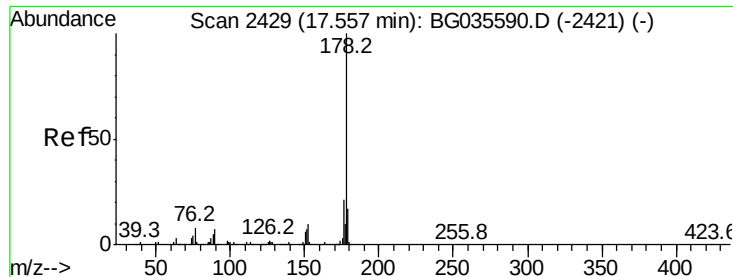
#70
 Phenanthrene
 Concen: 40.875 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion:178 Resp: 644180
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.7 23.5
 179 17.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.215 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampled :

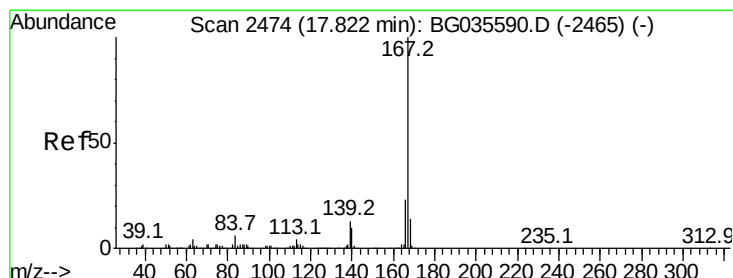
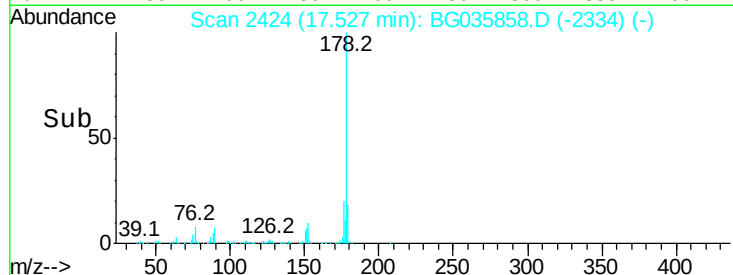
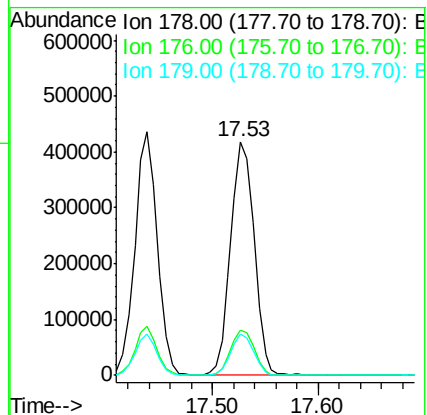
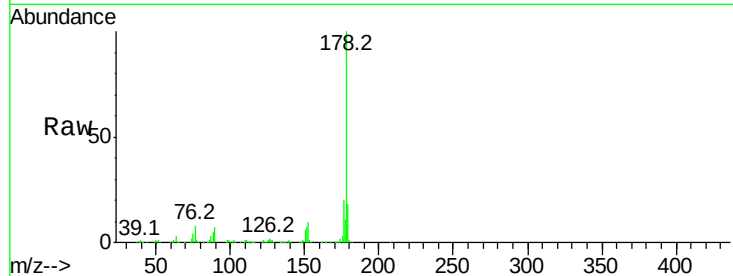
Tot Ion:178 Resp: 646761

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

179 17.6 12.5 18.7



#72

Carbazole

Concen: 40.796 ng

RT: 17.80 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

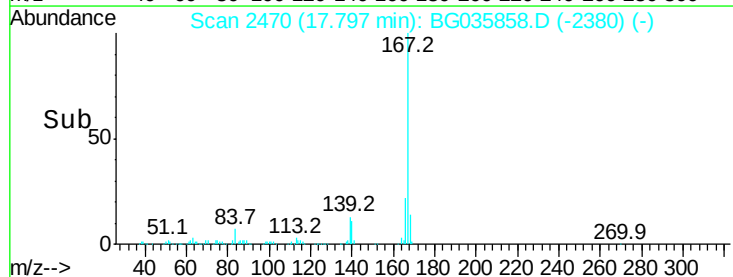
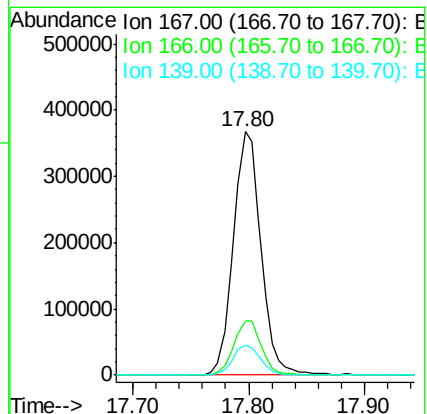
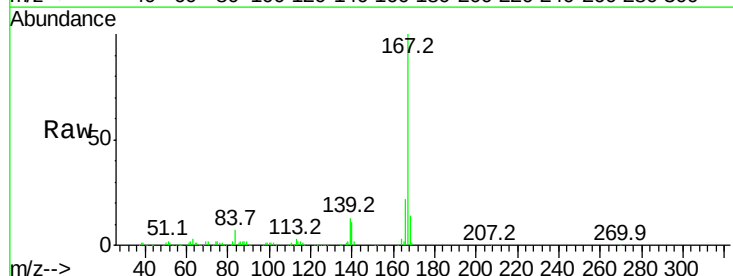
Tgt Ion:167 Resp: 607975

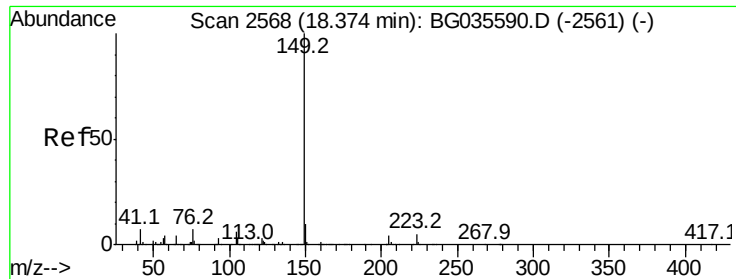
Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.4

139 12.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.240 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035858.D

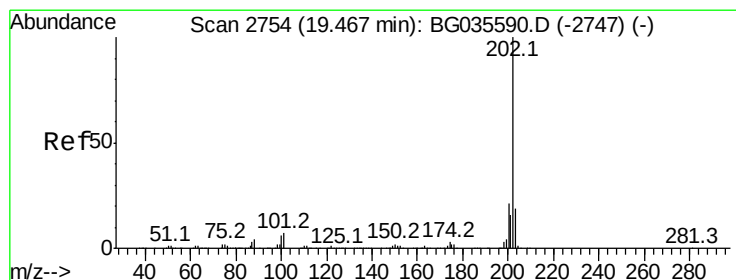
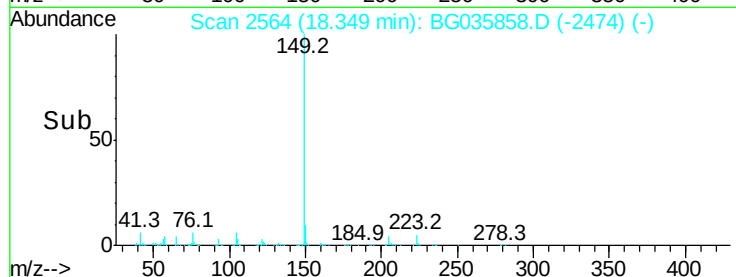
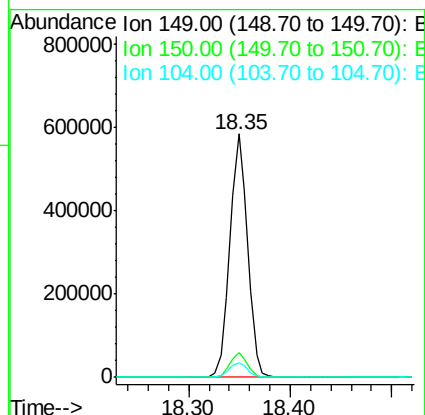
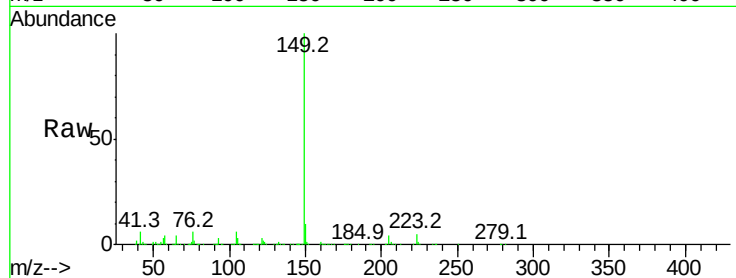
Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	708671
Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	6.2	3.9	5.9#



#74

Fluoranthene

Concen: 40.746 ng

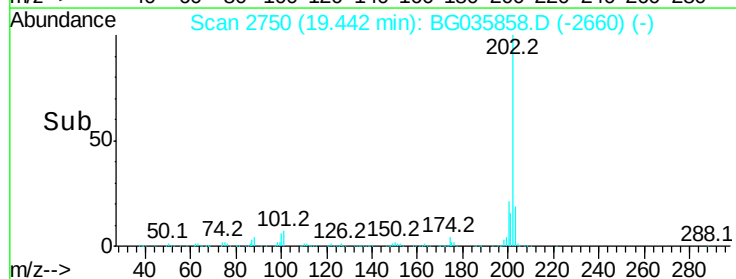
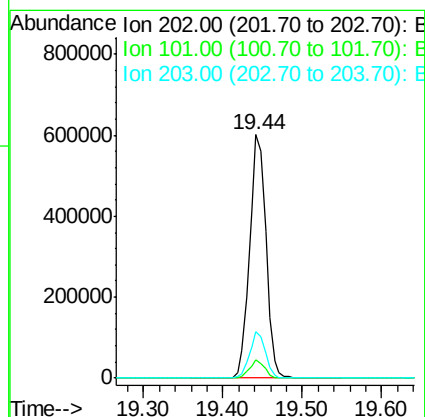
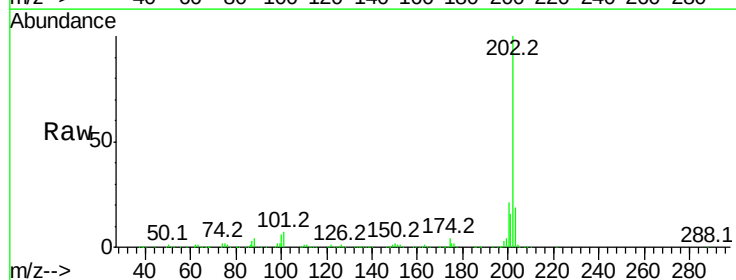
RT: 19.44 min Scan# 2750

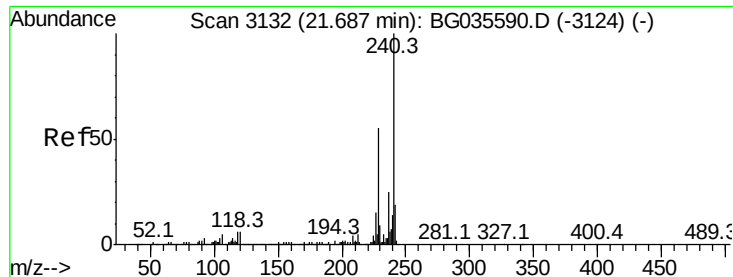
Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion:	202	Resp:	864962
Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	28.9
203	19.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampled :

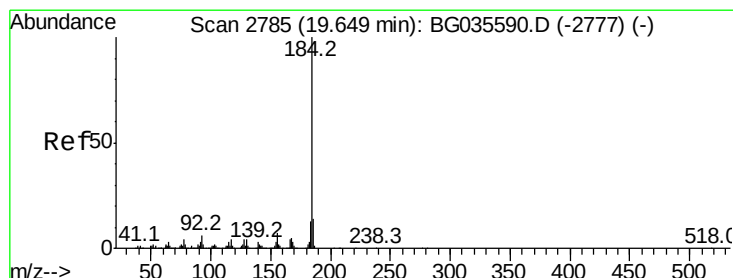
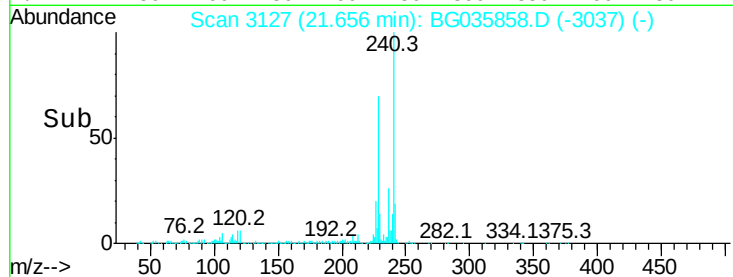
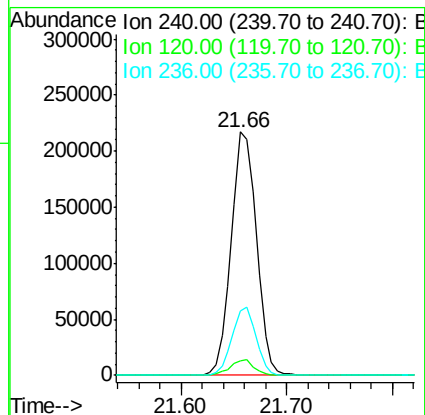
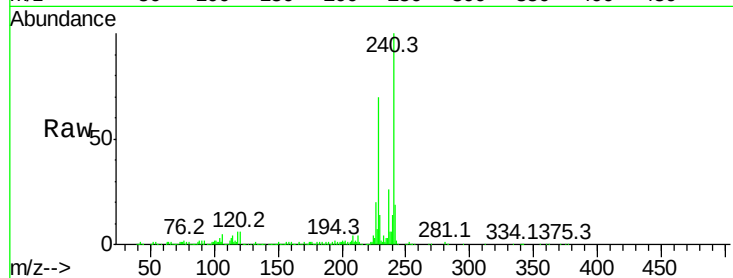
Tot Ion:240 Resp: 358832

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

236 26.3 20.9 31.3



#76

Benzidine

Concen: 39.969 ng

RT: 19.62 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

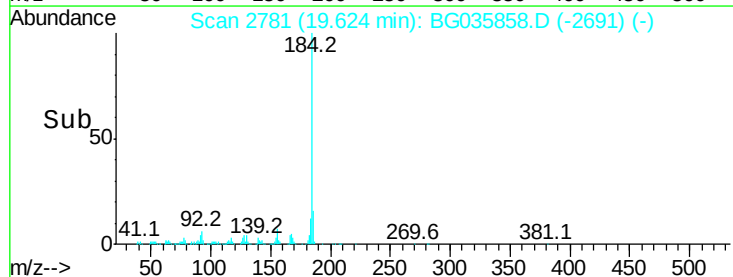
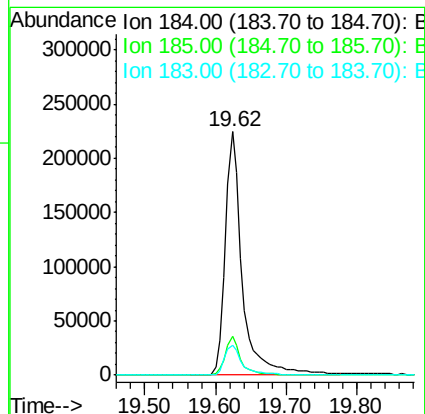
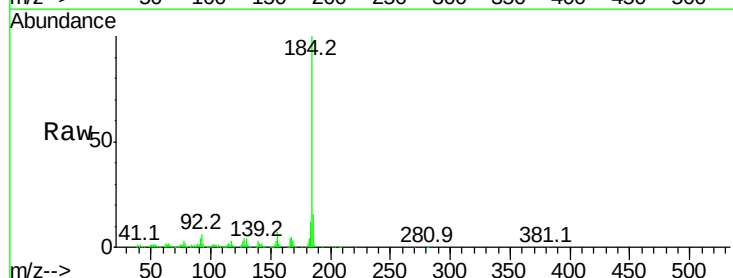
Tgt Ion:184 Resp: 377059

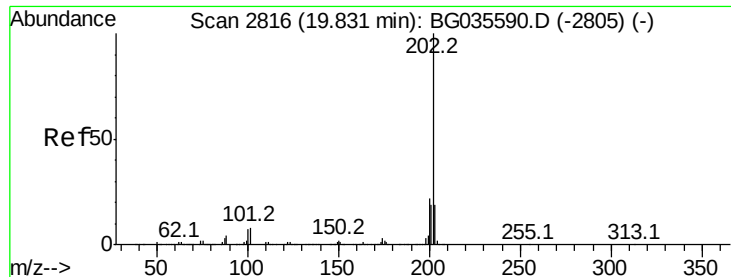
Ion Ratio Lower Upper

184 100

185 16.1 11.1 16.7

183 12.0 10.6 16.0

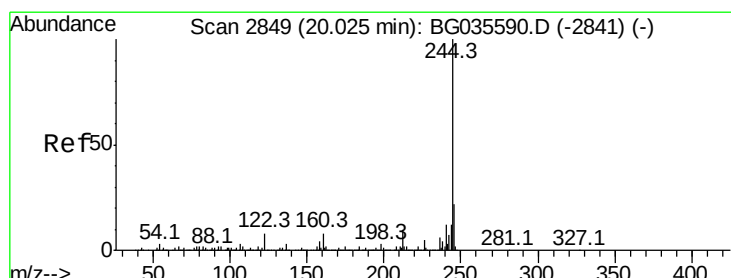
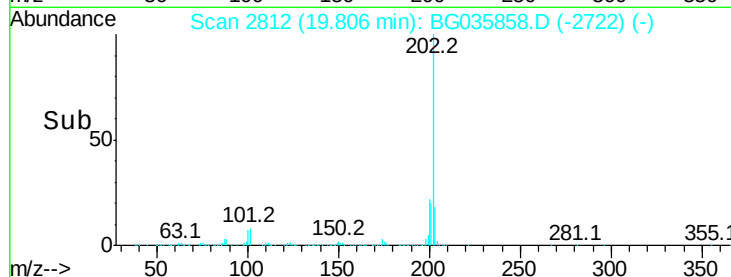
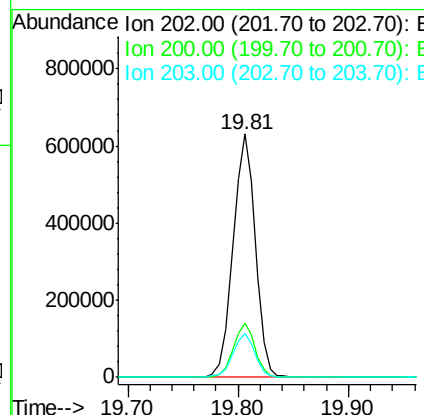
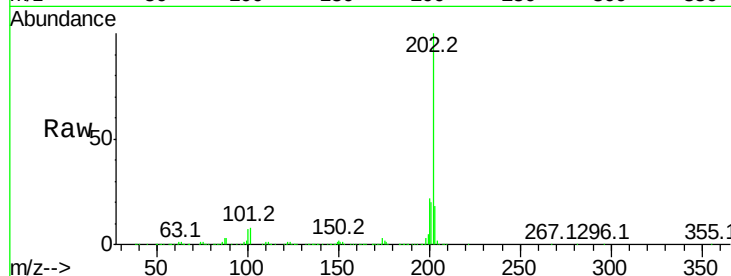




#77
Pvrene
Concen: 39.364 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

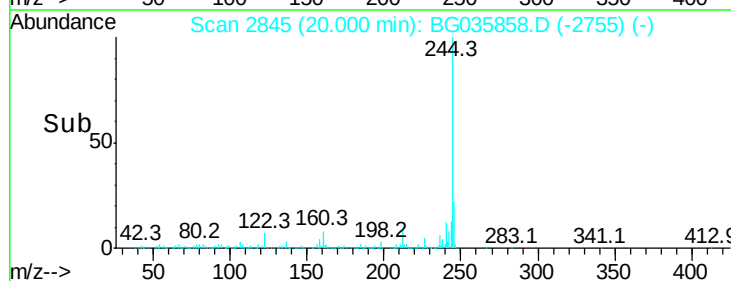
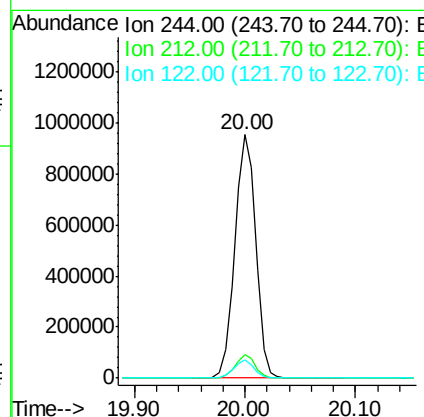
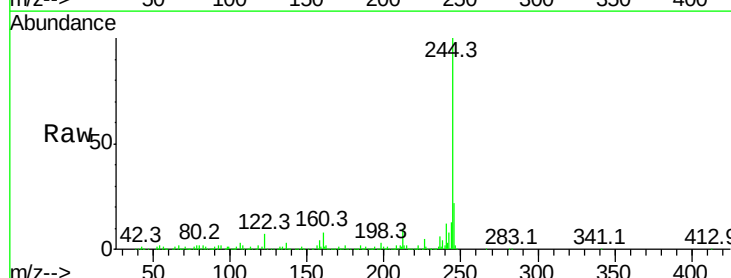
Instrument :
BNA_G
ClientSampleId :

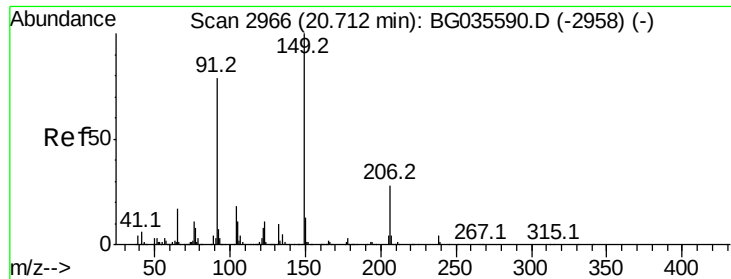
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.3	13.9	20.9



#78
Terphenyl-d14
Concen: 78.010 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	7.3	7.0	10.4

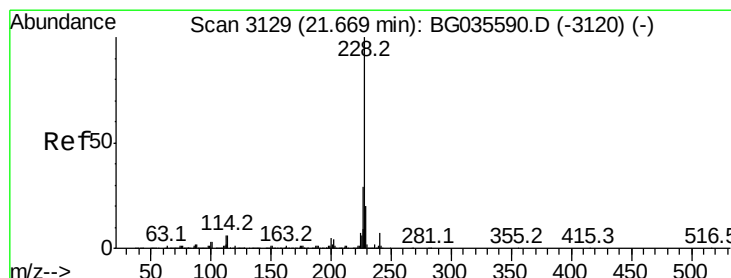
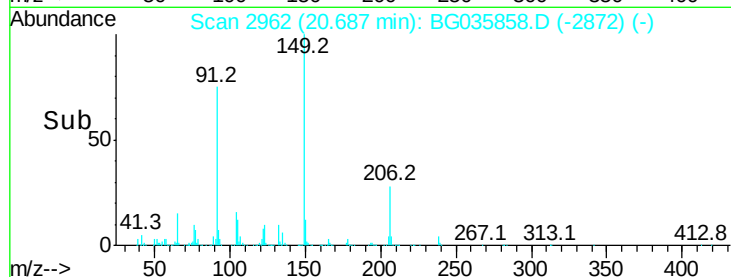
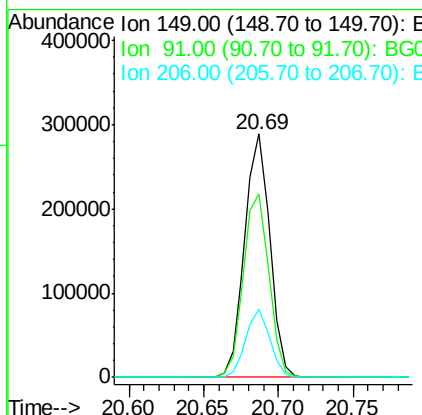
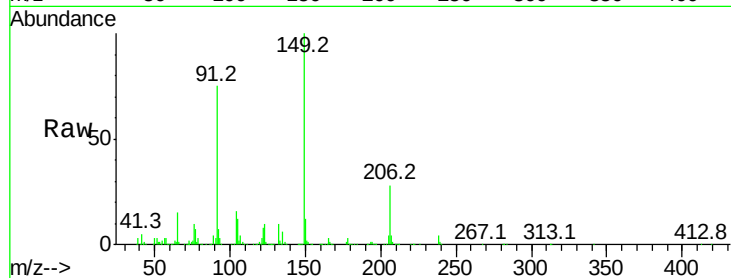




#79
Butylbenzylphthalate
Concen: 41.740 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

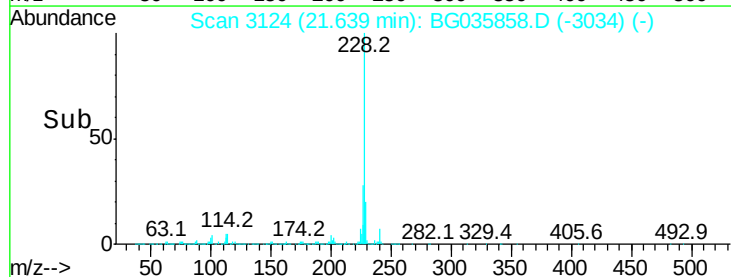
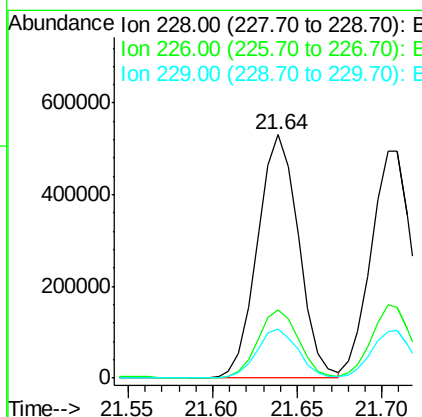
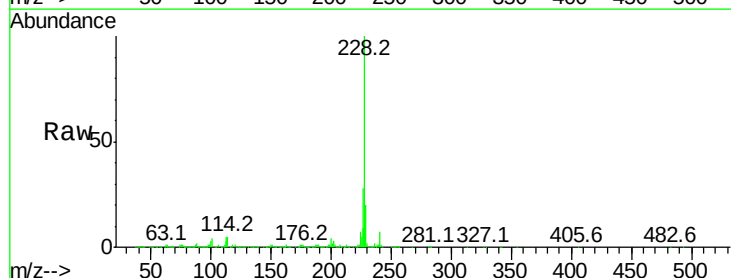
Instrument :
BNA_G
ClientSampleId :

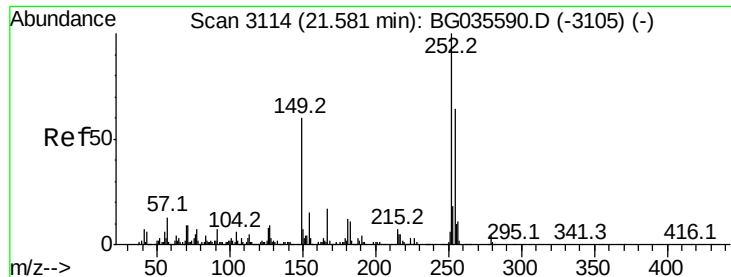
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.1	62.2	93.2
206	28.0	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.162 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.1	16.2	24.2

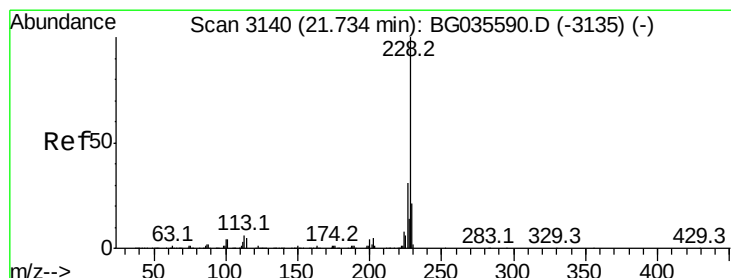
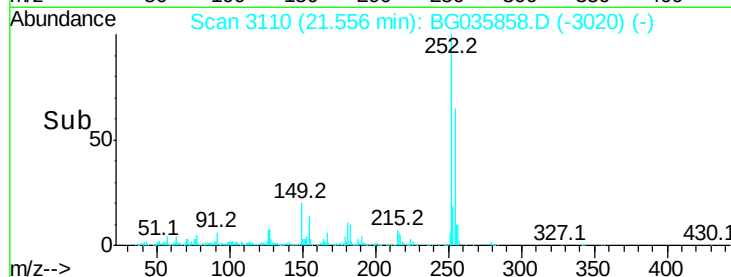
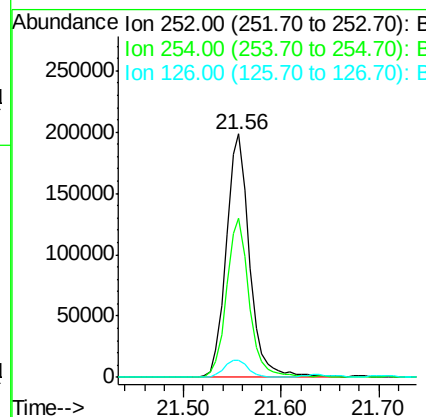
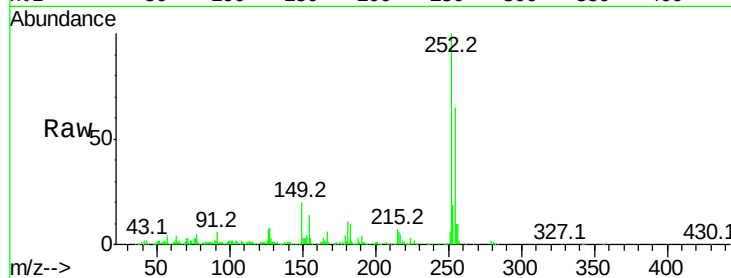




#81
 3,3'-Dichlorobenzidine
 Concen: 42.008 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

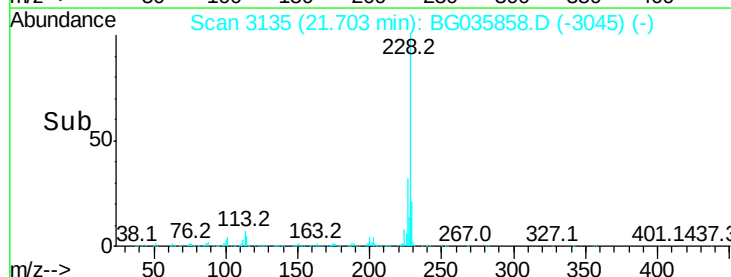
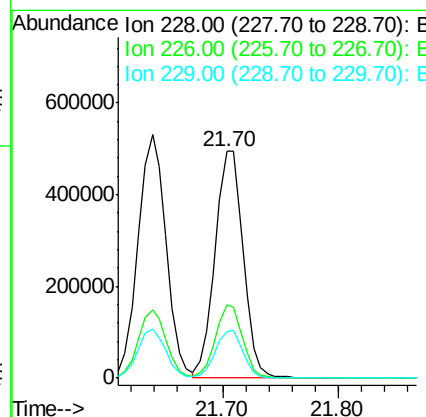
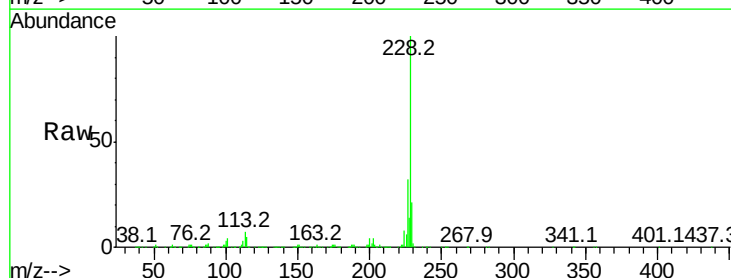
Instrument :
 BNA_G
 ClientSampleID :

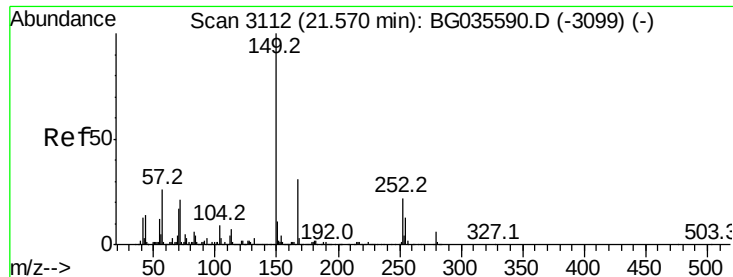
Tot Ion:252 Resp: 327539
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.8 76.2
 126 6.7 7.4 11.2#



#82
 Chrysene
 Concen: 40.322 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion:228 Resp: 835534
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.9 37.3
 229 20.6 15.0 22.4

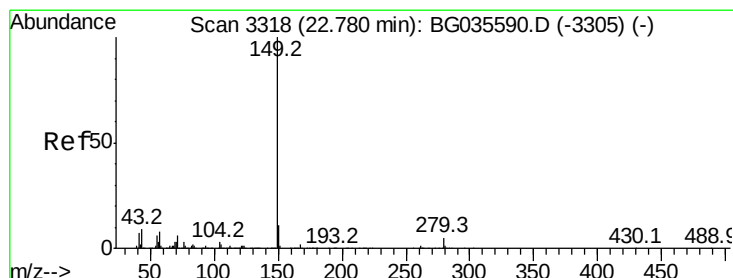
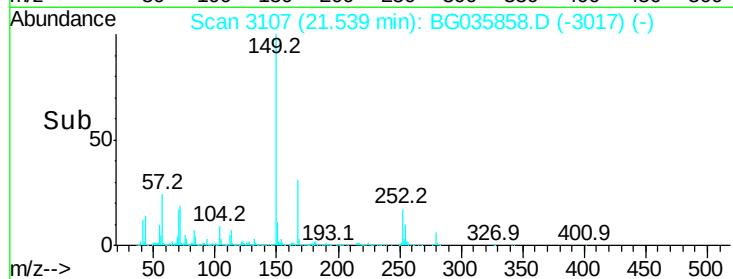
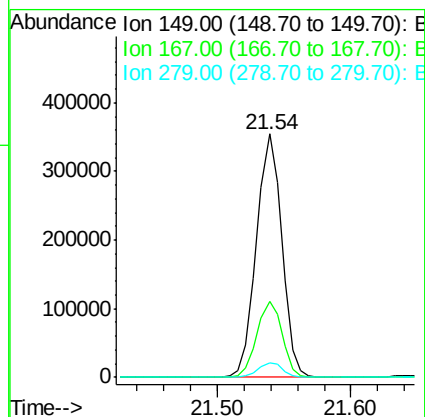
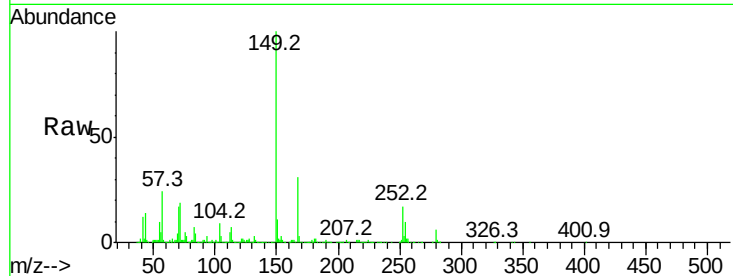




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.024 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

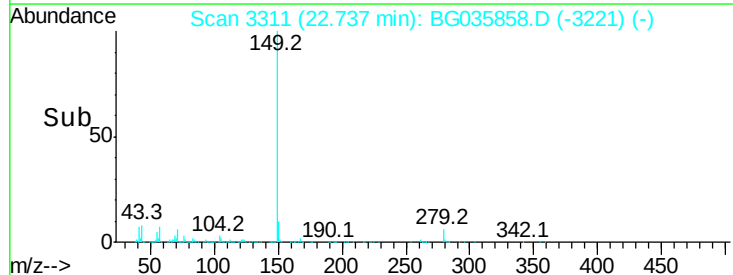
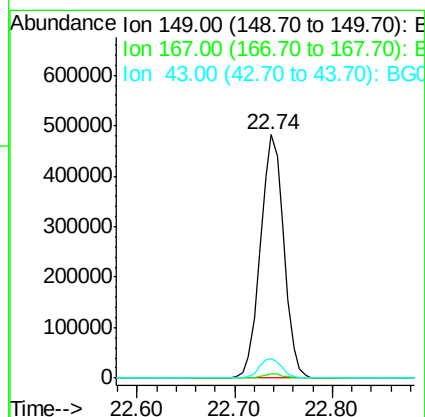
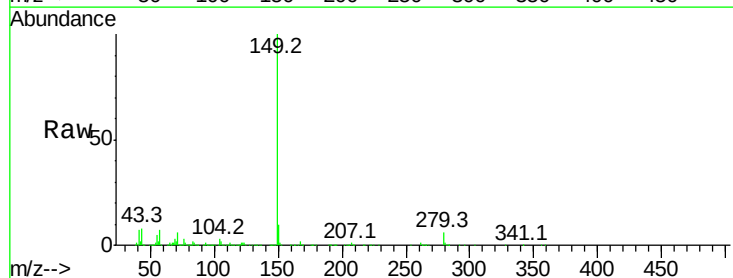
Instrument :
 BNA_G
 ClientSampleId :

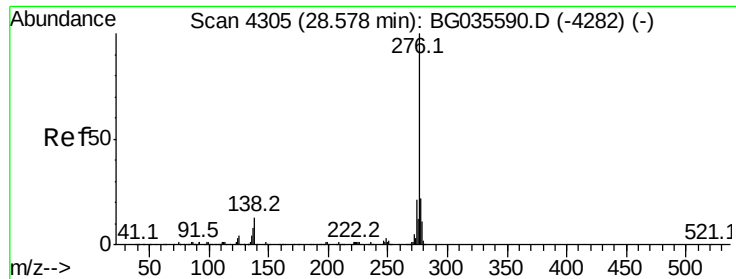
Tot Ion:149 Resp: 463562
 Ion Ratio Lower Upper
 149 100
 167 31.2 24.3 36.5
 279 6.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 43.702 ng
 RT: 22.74 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion:149 Resp: 807164
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 8.1 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.342 ng

RT: 28.50 min Scan# 4292

Delta R.T. 0.01 min

Lab File: BG035858.D

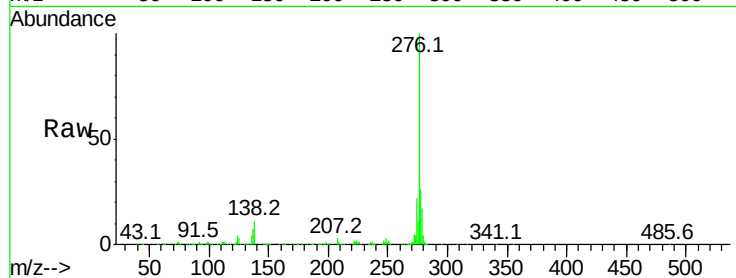
Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

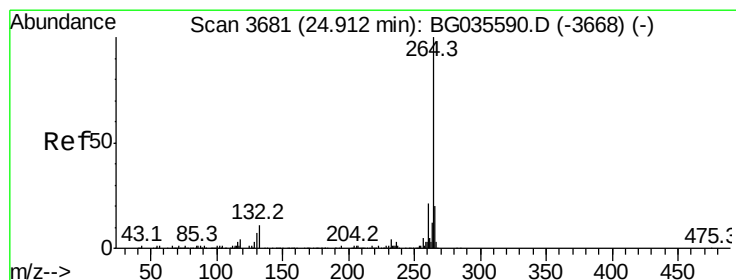
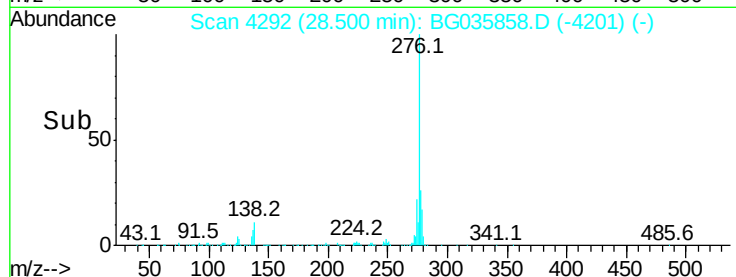
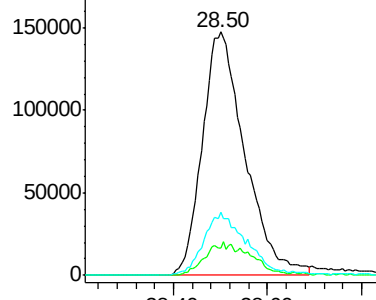
Tot Ion	Ratio	Lower	Upper
276	100		
138	4.7	16.0	24.0#
277	25.8	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

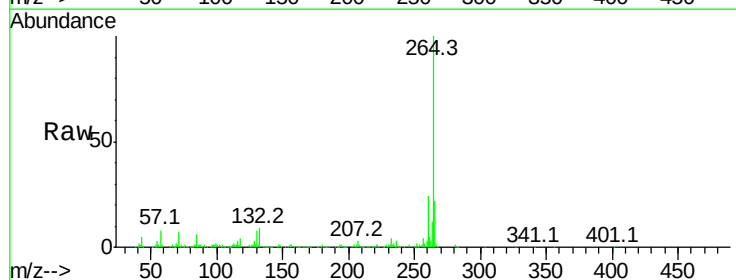
RT: 24.86 min Scan# 3672

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

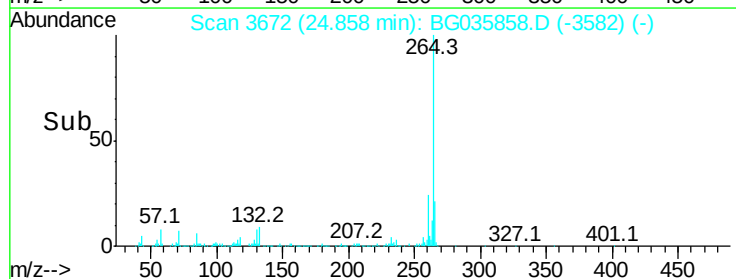
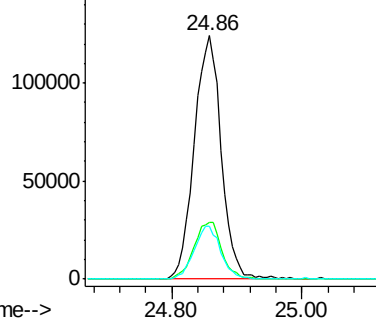
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.5	17.7	26.5

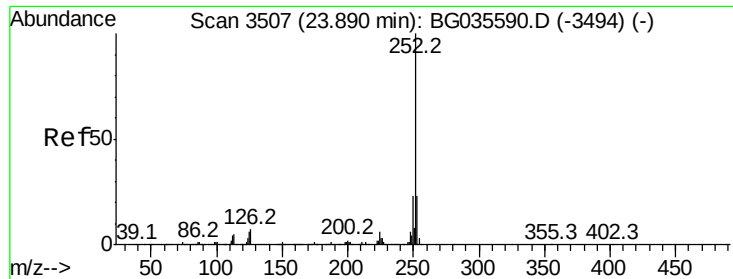


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.609 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG035858.D

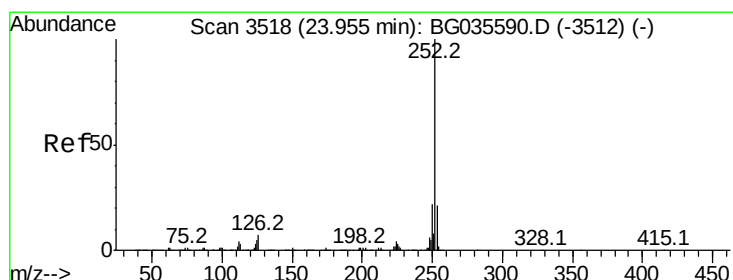
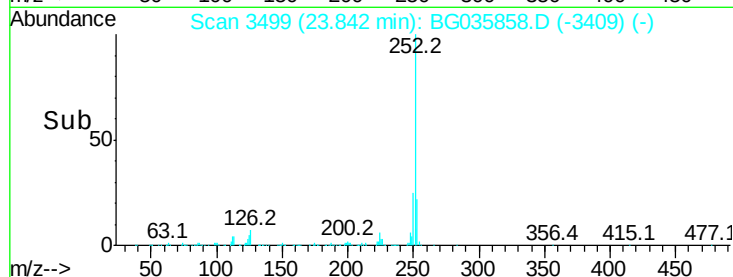
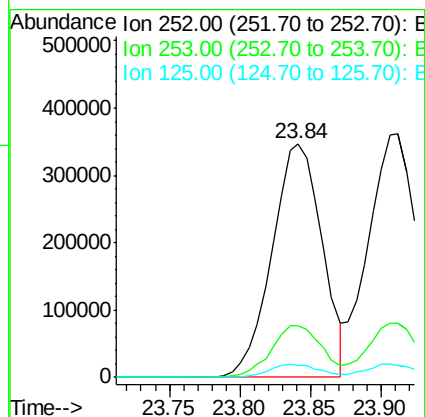
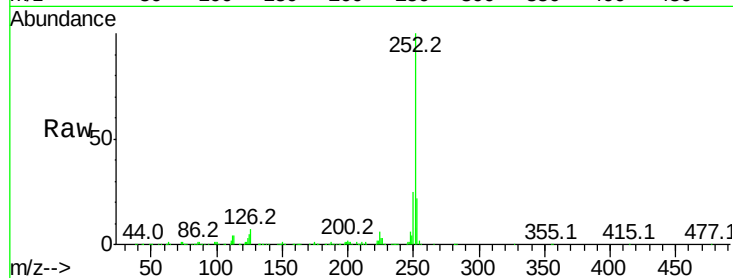
Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	856582
Ion Ratio	Lower	Upper
252	100	
253	22.2	18.2 27.4
125	5.3	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 41.198 ng

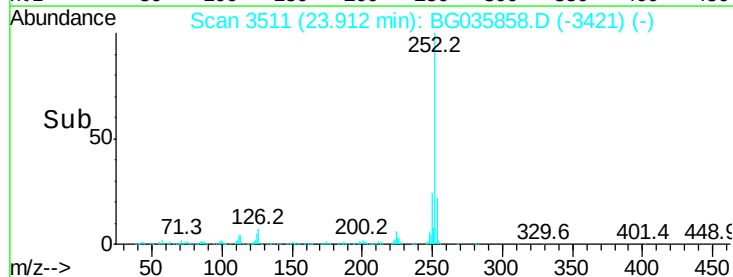
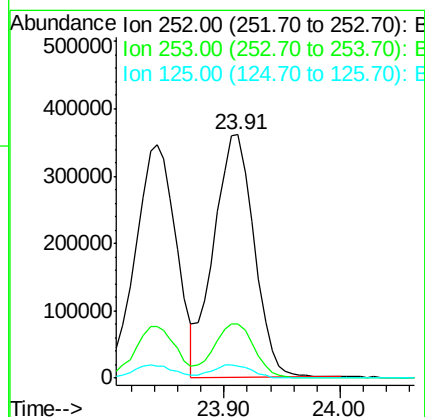
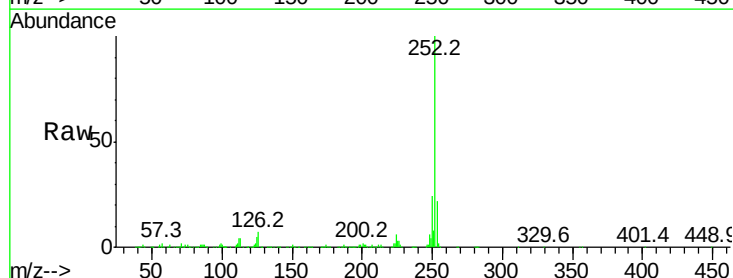
RT: 23.91 min Scan# 3511

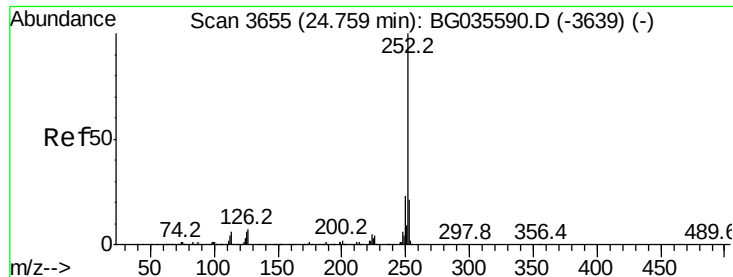
Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion:252	Resp:	871027
Ion Ratio	Lower	Upper
252	100	
253	22.1	17.4 26.2
125	4.8	6.6 9.8#

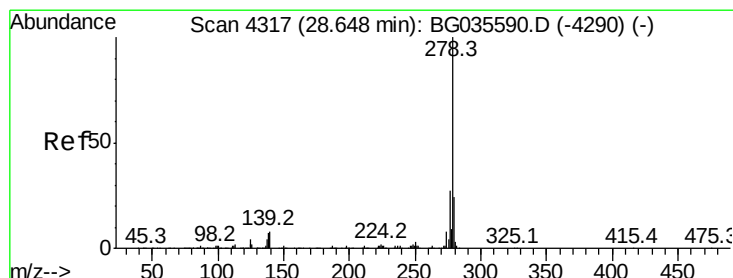
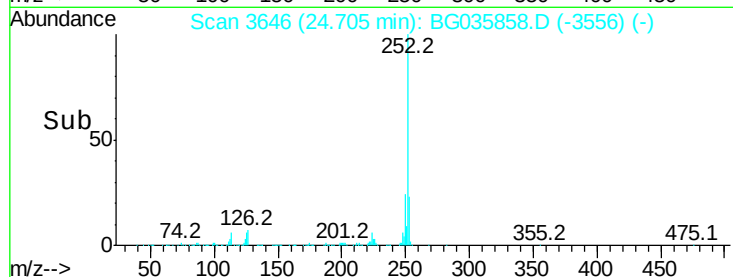
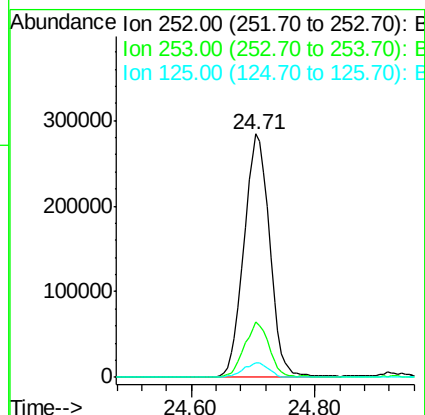
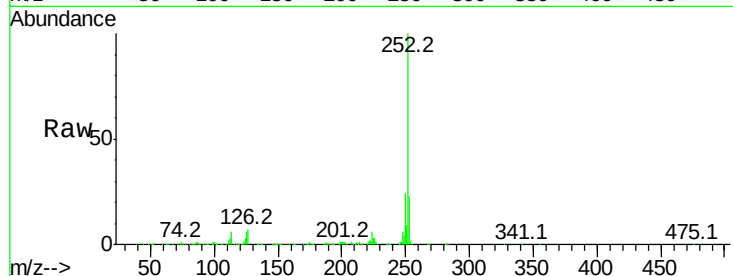




#89
Benzo(a)pyrene
Concen: 41.145 ng
RT: 24.71 min Scan# 3646
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

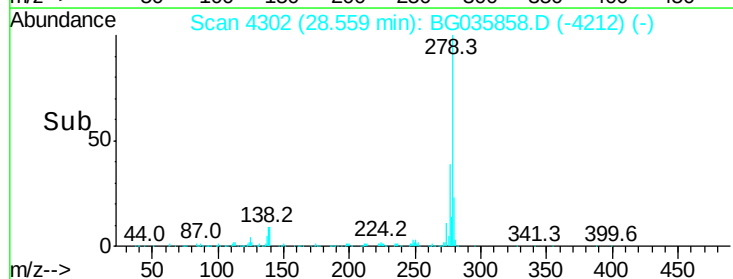
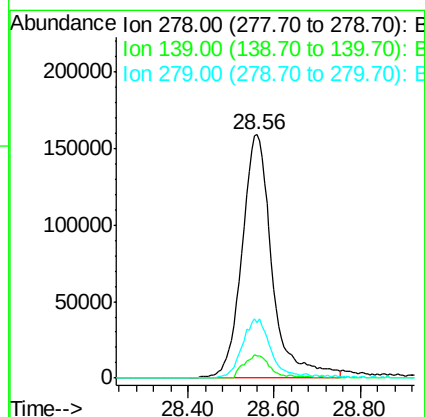
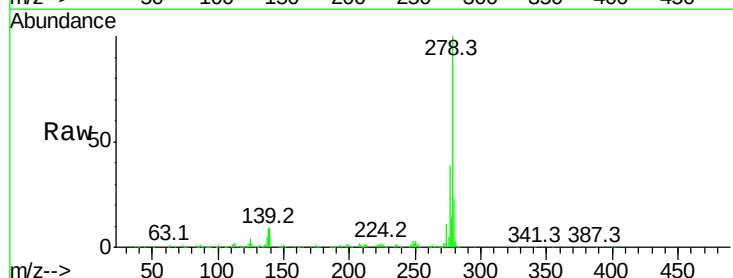
Instrument :
BNA_G
ClientSampleId :

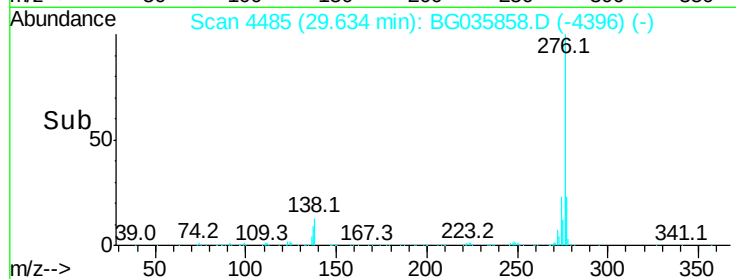
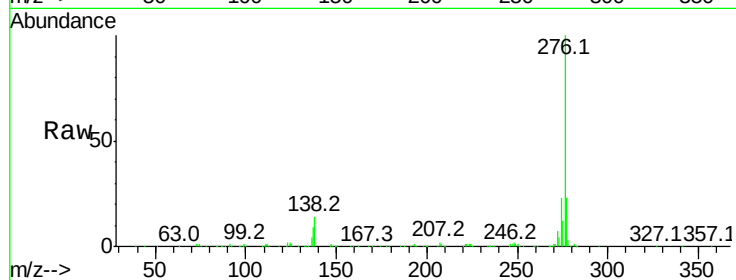
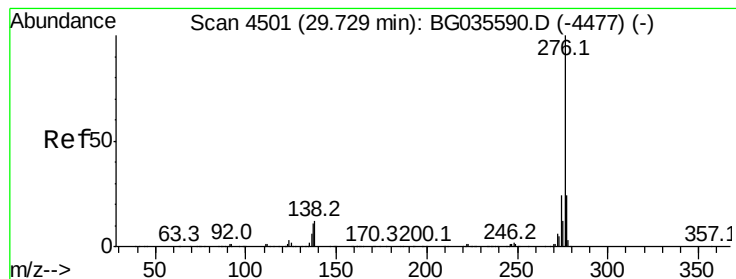
Tot Ion:252 Resp: 827800
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 6.1 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 39.741 ng
RT: 28.56 min Scan# 4302
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion:278 Resp: 784952
Ion Ratio Lower Upper
278 100
139 9.2 9.8 14.6#
279 22.7 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 37.870 ng

RT: 29.63 min Scan# 4485

Delta R.T. -0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 276 Resp: 731959

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 13.6 13.9 20.9

