

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035854.D
 Acq On : 24 Jul 2018 19:18
 Operator : JU/SJ
 Sample : J3762-07
 Misc : LOD 5PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 01:45:16 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	32415	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	114853	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	83159	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	242282	20.00	ng	0.00
75) Chrysene-d12	21.66	240	297795	20.00	ng	0.00
86) Perylene-d12	24.85	264	280450	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	240263	123.06	ng	0.00
7) Phenol-d6	7.19	99	344662	118.32	ng	0.00
23) Nitrobenzene-d5	9.18	82	234834	85.41	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	156582	142.86	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	546091	87.98	ng	0.00
78) Terphenyl-d14	20.00	244	1343926	99.48	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	5333	5.367	ng	# 70
3) Pyridine	3.94	79	6942	2.676	ng	# 63
4) n-Nitrosodimethylamine	3.83	42	4066	3.650	ng	# 71
6) Aniline	7.36	93	11507	3.048	ng	# 76
8) 2-Chlorophenol	7.59	128	9118	4.592	ng	# 95
9) Benzaldehyde	7.18	77	9723	5.440	ng	# 82
10) Phenol	7.22	94	14087	4.787	ng	# 78
11) bis(2-Chloroethyl)ether	7.45	93	10474	4.544	ng	# 80
12) 1,3-Dichlorobenzene	7.92	146	12005	5.006	ng	# 97
13) 1,4-Dichlorobenzene	7.92	146	12005	4.927	ng	# 99
14) 1,2-Dichlorobenzene	8.38	146	10704	4.573	ng	# 94
15) Benzyl Alcohol	8.27	79	9432	3.566	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.56	45	11488	5.945	ng	# 87
17) 2-Methylphenol	8.47	107	9385	4.690	ng	# 96
18) Hexachloroethane	9.11	117	4240	4.551	ng	# 92
19) n-Nitroso-di-n-propylamine	8.83	70	8194	3.340	ng	# 82
20) 3+4-Methylphenols	8.81	107	10896	3.925	ng	# 85
22) Acetophenone	8.85	105	15774	4.417	ng	# 88
24) Nitrobenzene	9.23	77	13295	4.808	ng	# 83
25) Isophorone	9.75	82	21939	4.299	ng	# 98
26) 2-Nitrophenol	9.94	139	4044	4.118	ng	# 89
27) 2,4-Dimethylphenol	10.01	122	7792	4.688	ng	# 93
28) bis(2-Chloroethoxy)methane	10.24	93	12321	4.381	ng	# 93
29) 2,4-Dichlorophenol	10.52	162	8181	4.312	ng	# 76
30) 1,2,4-Trichlorobenzene	10.69	180	11930	5.127	ng	# 96
31) Naphthalene	10.88	128	29486	4.928	ng	# 92
32) Benzoic acid	10.11	122	254	0.227	ng	# 1
33) 4-Chloroaniline	11.02	127	6511	2.497	ng	# 86
34) Hexachlorobutadiene	11.16	225	9479	5.225	ng	# 86
35) Caprolactam	11.75	113	1393	1.711	ng	# 26
36) 4-Chloro-3-methylphenol	12.12	107	12277	4.827	ng	# 90
37) 2-Methylnaphthalene	12.49	142	23159	5.196	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	14978	4.772	ng	# 94
40) Hexachlorocyclopentadiene	12.83	237	3589	2.180	ng	# 82

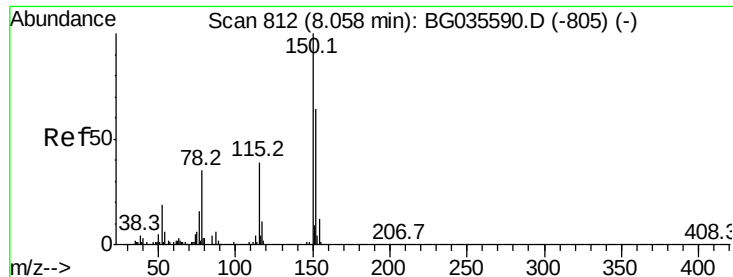
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035854.D
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Quant Time: Jul 25 01:45:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue 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	7834	4.268	ng	# 82
43) 2,4,5-Trichlorophenol	13.19	196	8761	4.267	ng	85
45) 1,1'-Biphenyl	13.48	154	31773	4.928	ng	94
46) 2-Chloronaphthalene	13.53	162	26162	5.217	ng	94
47) 2-Nitroaniline	13.74	65	7023	3.961	ng	88
48) Acenaphthylene	14.37	152	42164	5.019	ng	96
49) Dimethylphthalate	14.10	163	33831	4.643	ng	# 96
50) 2,6-Dinitrotoluene	14.22	165	7007	4.723	ng	# 80
51) Acenaphthene	14.71	154	24634	4.707	ng	97
52) 3-Nitroaniline	14.58	138	4239	2.795	ng	# 81
53) 2,4-Dinitrophenol	14.82	184	53	6.646	ng	# 64
54) Dibenzofuran	15.05	168	42140	5.063	ng	91
55) 4-Nitrophenol	14.94	139	660	0.611	ng	# 80
56) 2,4-Dinitrotoluene	15.01	165	8433	3.962	ng	# 92
57) Fluorene	15.70	166	35159	5.040	ng	89
58) 2,3,4,6-Tetrachlorophenol	15.29	232	8603	4.370	ng	97
59) Diethylphthalate	15.46	149	33623	4.488	ng	95
60) 4-Chlorophenyl-phenylether	15.69	204	20223	4.933	ng	91
61) 4-Nitroaniline	15.75	138	3330	2.099	ng	# 68
62) Azobenzene	15.98	77	35203	4.764	ng	93
64) 4,6-Dinitro-2-methylphenol	15.78	198	1378	1.022	ng	# 68
65) n-Nitrosodiphenylamine	15.91	169	30324	4.397	ng	92
66) 4-Bromophenyl-phenylether	16.58	248	13454	4.786	ng	93
67) Hexachlorobenzene	16.70	284	14477	5.001	ng	# 86
68) Atrazine	16.85	200	13023	4.587	ng	97
69) Pentachlorophenol	17.06	266	1118	0.634	ng	# 82
70) Phenanthrene	17.43	178	62411	5.162	ng	98
71) Anthracene	17.53	178	61730	5.128	ng	97
72) Carbazole	17.80	167	54474	4.765	ng	99
73) Di-n-butylphthalate	18.35	149	58417	4.324	ng	# 96
74) Fluoranthene	19.44	202	85808	5.269	ng	97
76) Benzidine	19.65	184	7947	1.015	ng	# 87
77) Pyrene	19.81	202	86515	4.595	ng	96
79) Butylbenzylphthalate	20.69	149	28376	4.214	ng	96
80) Benzo(a)anthracene	21.64	228	90668	4.886	ng	96
81) 3,3'-Dichlorobenzidine	21.56	252	21601	3.338	ng	# 87
82) Chrysene	21.70	228	91173	5.302	ng	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	41209	4.502	ng	97
84) Di-n-octyl phthalate	22.74	149	67740	4.419	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.51	276	71870	3.775	ng	# 69
87) Benzo(b)fluoranthene	23.84	252	81120	4.759	ng	95
88) Benzo(k)fluoranthene	23.84	252	81120	4.868	ng	94
89) Benzo(a)pyrene	24.71	252	75236	4.744	ng	98
90) Dibenzo(a,h)anthracene	28.57	278	47094	3.025	ng	# 92
91) Benzo(g,h,i)perylene	29.63	276	30768	2.020	ng	# 90

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

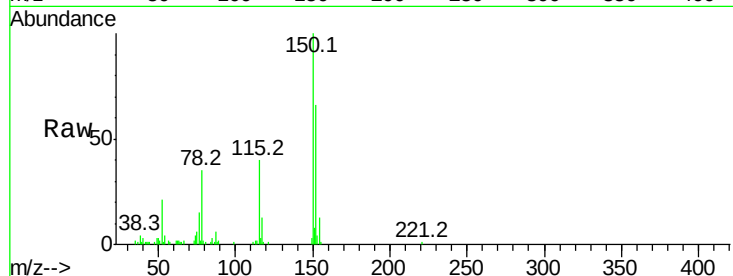


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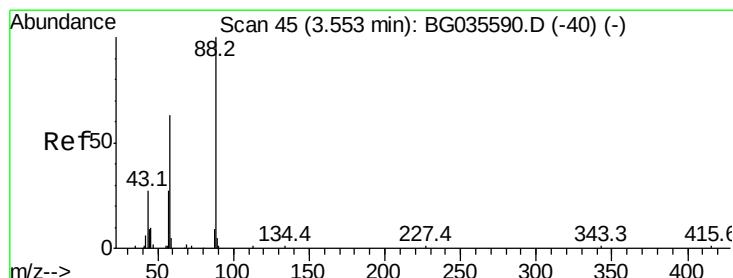
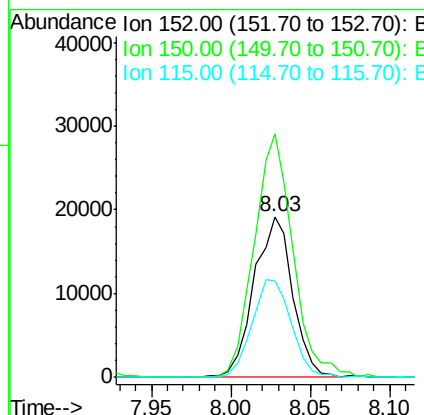
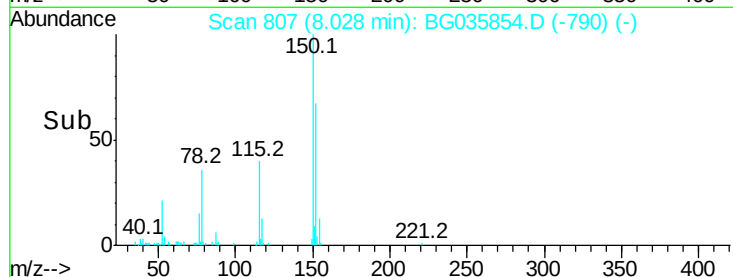
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	126.6	189.8
115	60.1	53.0	79.4



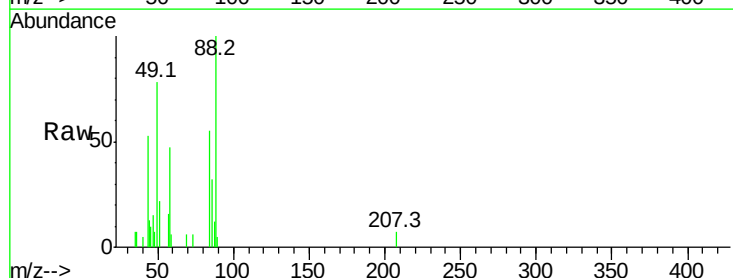
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



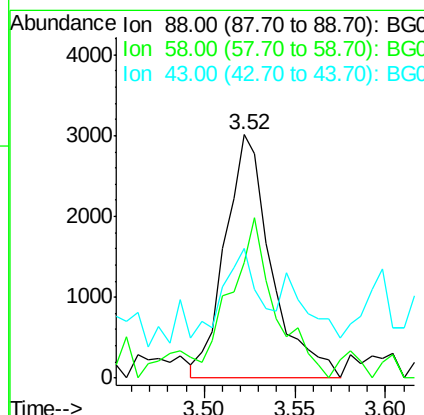
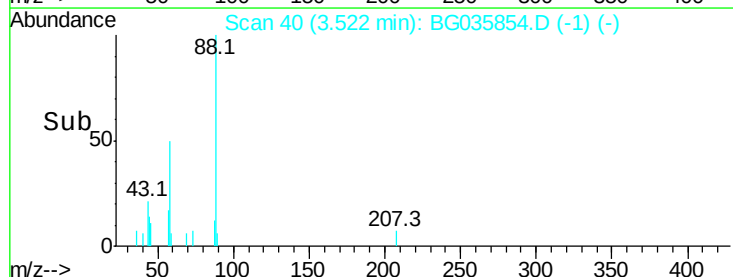
#2

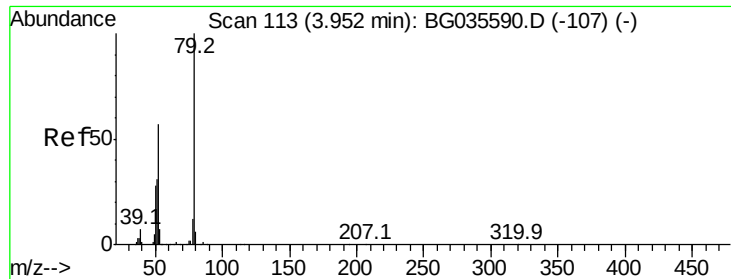
1,4-Dioxane
Concen: 5.367 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	79.6	119.4#
43	28.1	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: 2.676 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.02 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

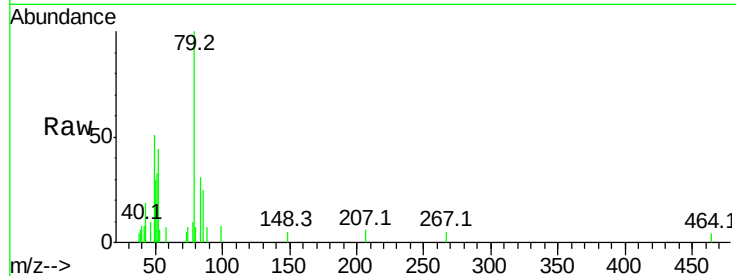
Tot Ion: 79 Resp: 6942

Ion Ratio Lower Upper

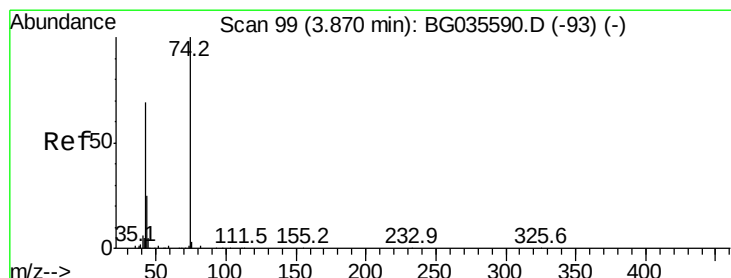
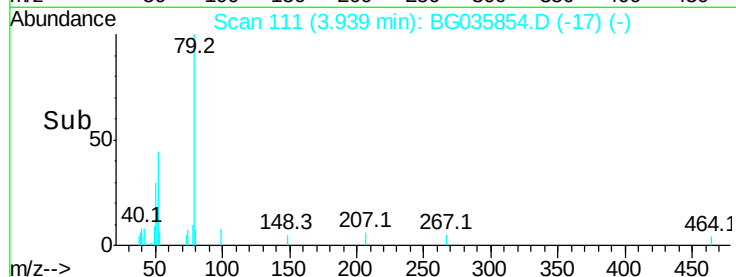
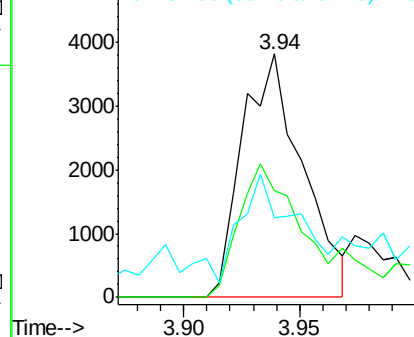
79 100

52 43.8 69.9 104.9#

51 32.9 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 3.650 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

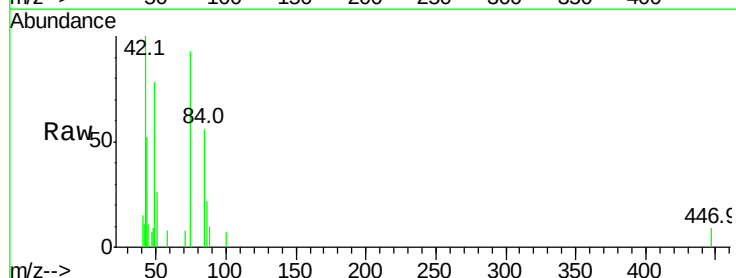
Tgt Ion: 42 Resp: 4066

Ion Ratio Lower Upper

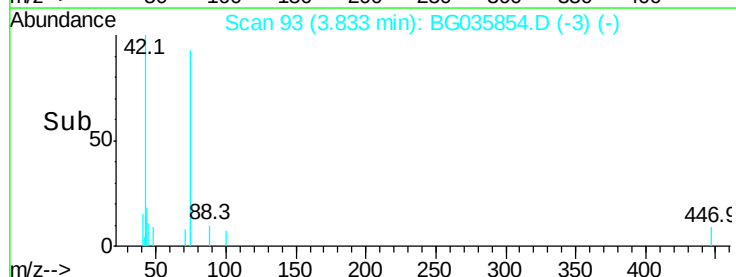
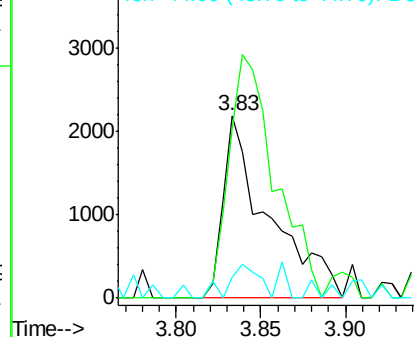
42 100

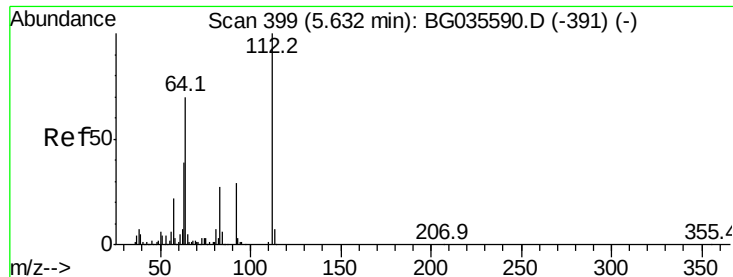
74 93.2 102.5 153.7#

44 11.4 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: 123.058 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

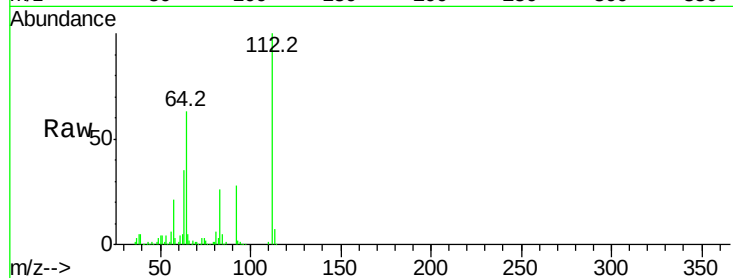
Tot Ion:112 Resp: 240263

Ion Ratio Lower Upper

112 100

64 62.7 56.3 84.5

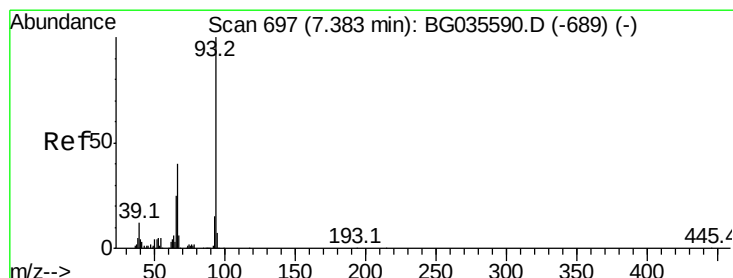
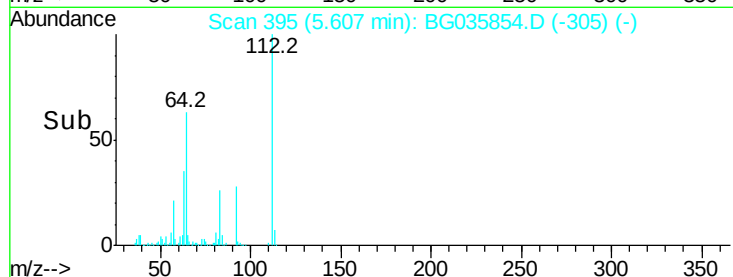
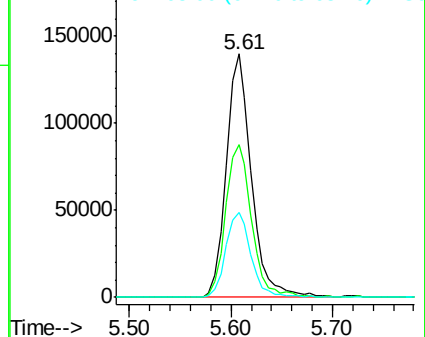
63 34.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 3.048 ng

RT: 7.36 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

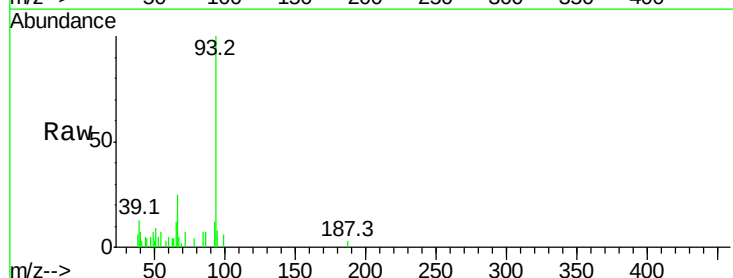
Tgt Ion: 93 Resp: 11507

Ion Ratio Lower Upper

93 100

66 24.9 33.7 50.5#

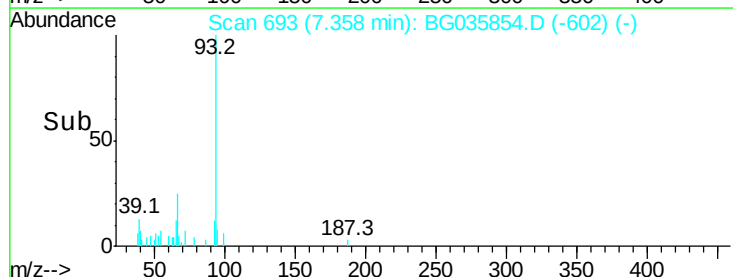
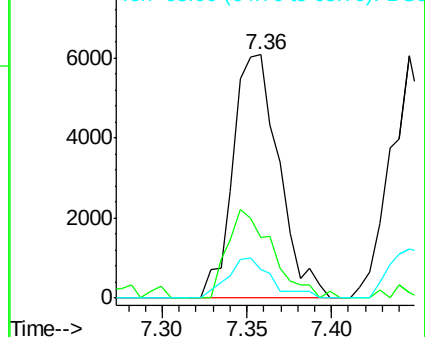
65 11.7 16.1 24.1#

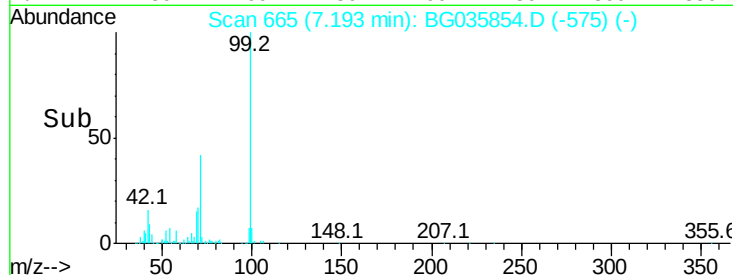
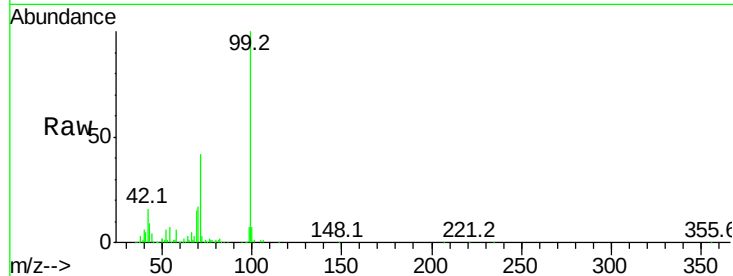
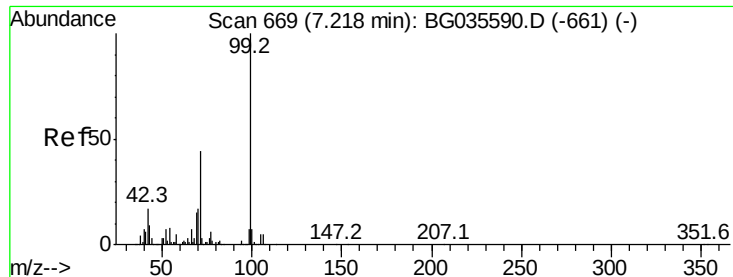


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.318 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

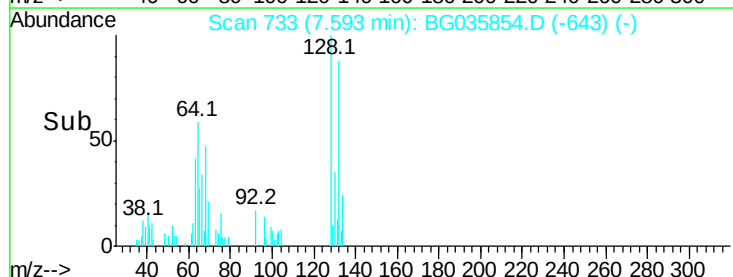
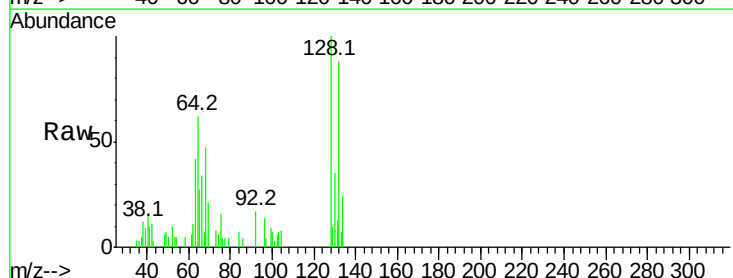
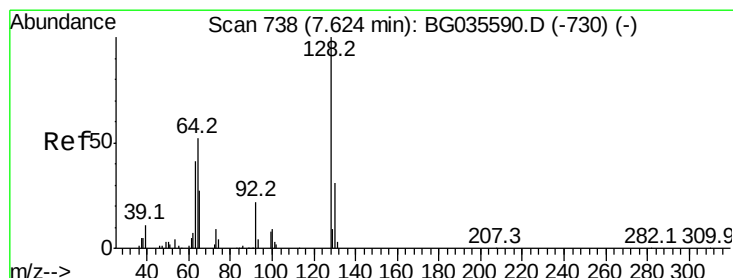
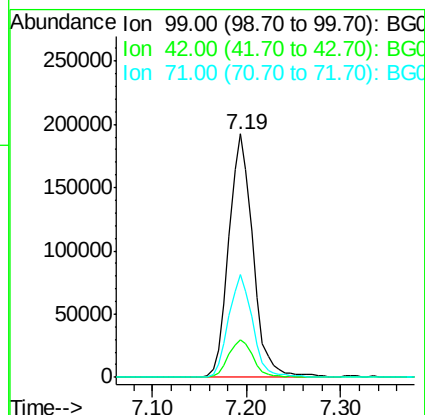
Tot Ion: 99 Resp: 344662

Ion Ratio Lower Upper

99 100

42 15.5 14.1 21.1

71 42.0 26.1 39.1#



#8

2-Chlorophenol

Concen: 4.592 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

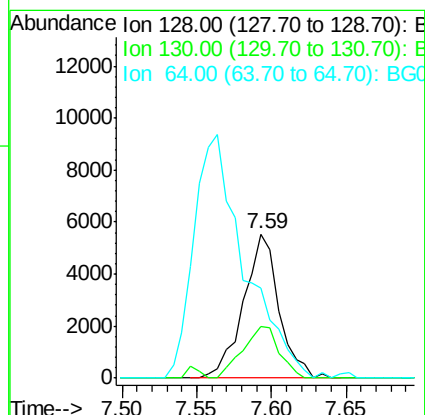
Tgt Ion: 128 Resp: 9118

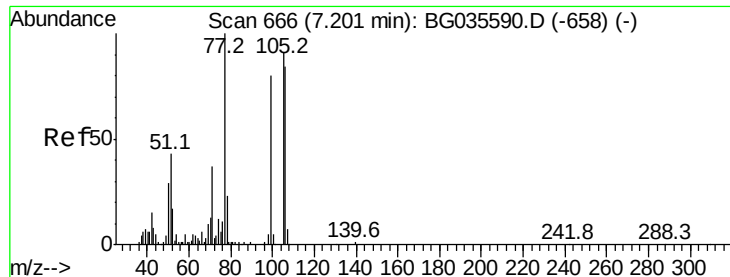
Ion Ratio Lower Upper

128 100

130 35.5 14.0 54.0

64 62.4 37.7 77.7





#9

Benzaldehyde

Concen: 5.440 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.01 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

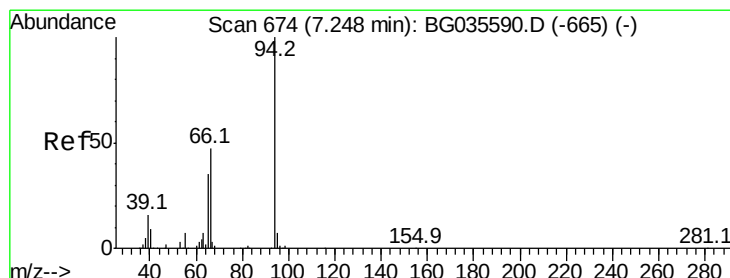
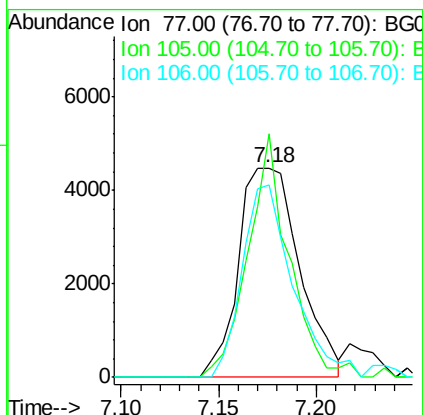
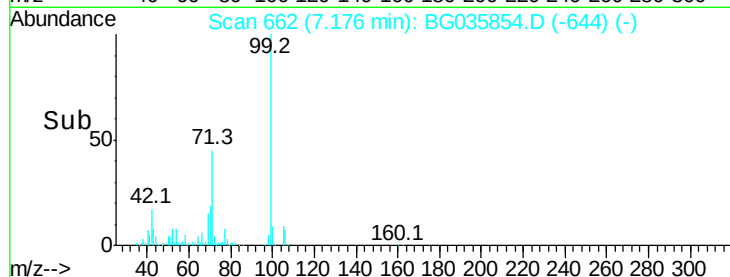
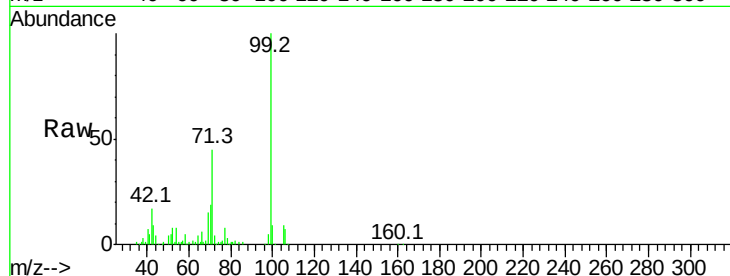
Tot Ion: 77 Resp: 9723

Ion Ratio Lower Upper

77 100

105 116.2 71.3 111.3#

106 92.0 64.2 104.2



#10

Phenol

Concen: 4.787 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

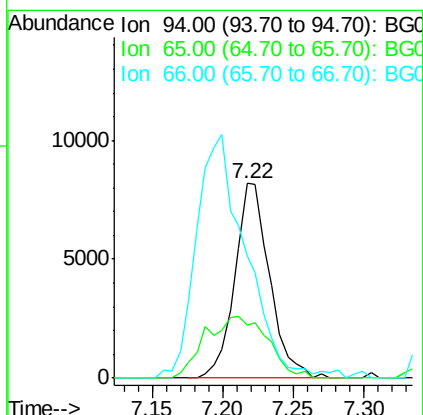
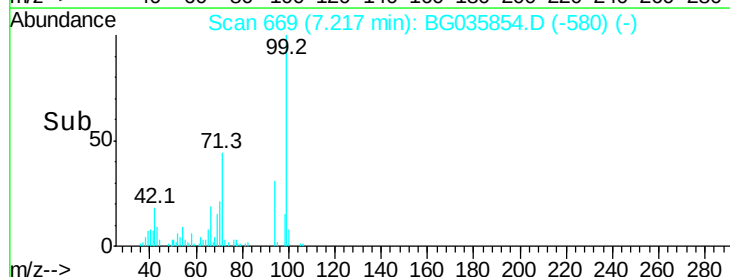
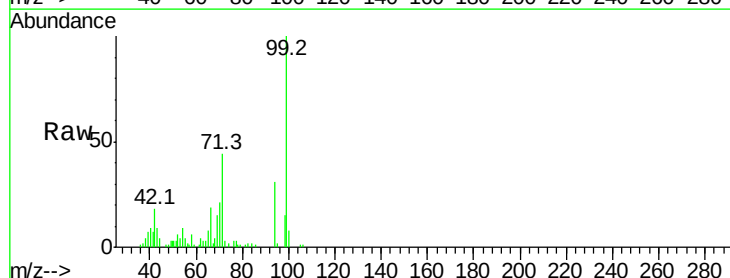
Tgt Ion: 94 Resp: 14087

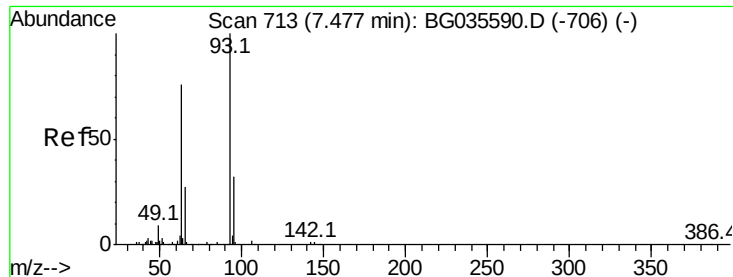
Ion Ratio Lower Upper

94 100

65 27.3 11.9 51.9

66 62.7 22.2 62.2#





#11

bis(2-Chloroethyl)ether

Concen: 4.544 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

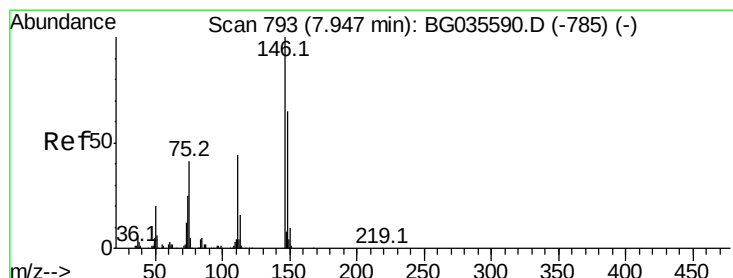
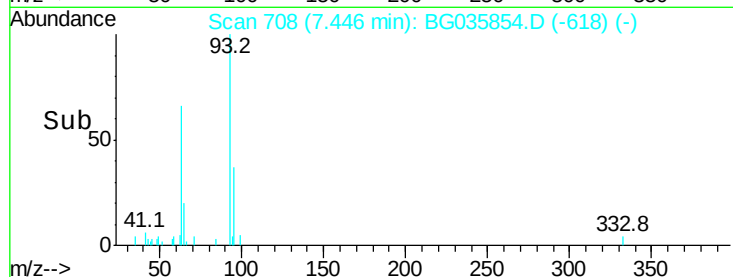
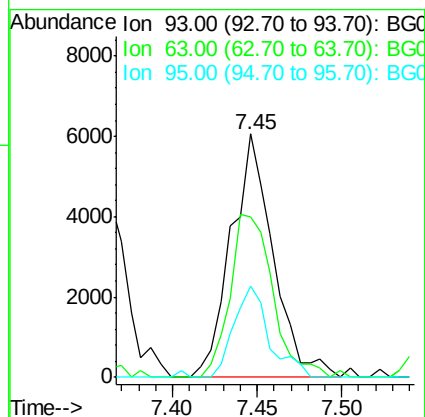
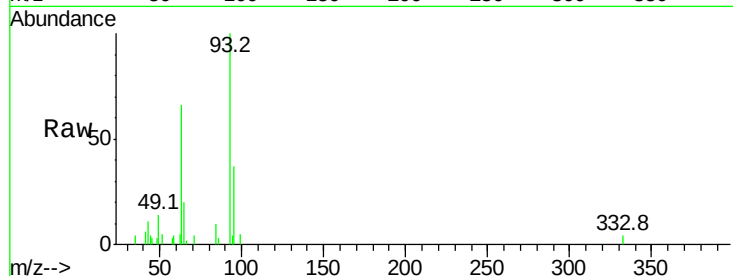
Tot Ion: 93 Resp: 10474

Ion Ratio Lower Upper

93 100

63 66.1 67.1 107.1#

95 37.5 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 5.006 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

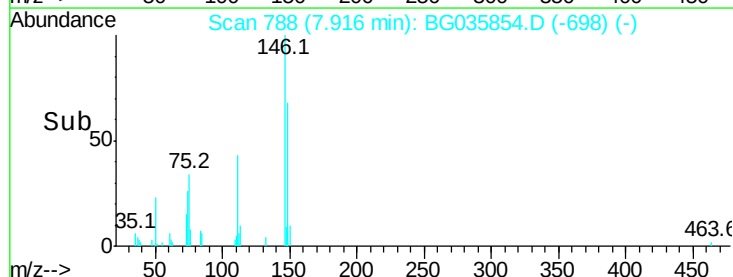
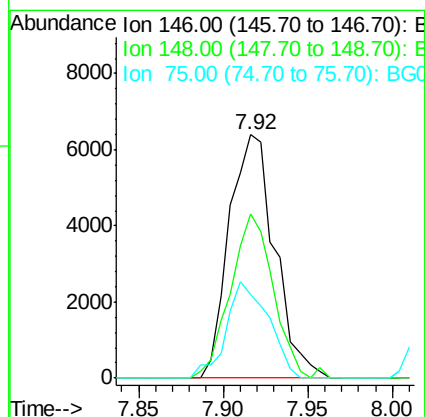
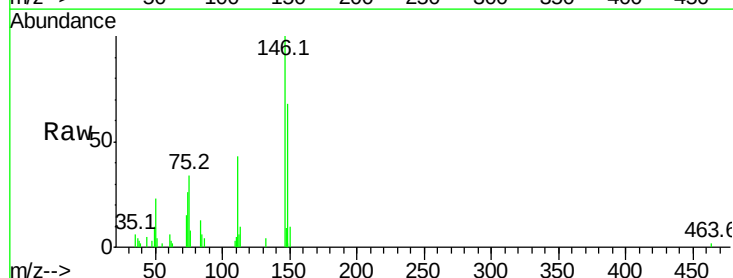
Tgt Ion: 146 Resp: 12005

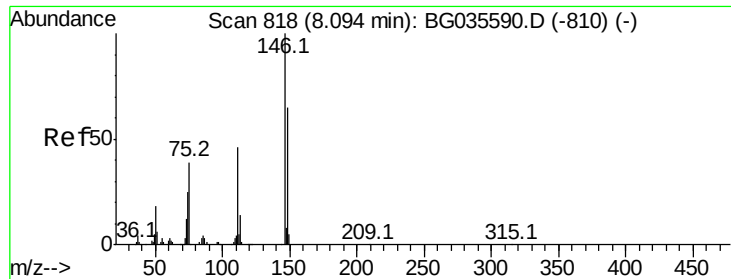
Ion Ratio Lower Upper

146 100

148 67.7 51.4 77.2

75 34.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 4.927 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.15 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

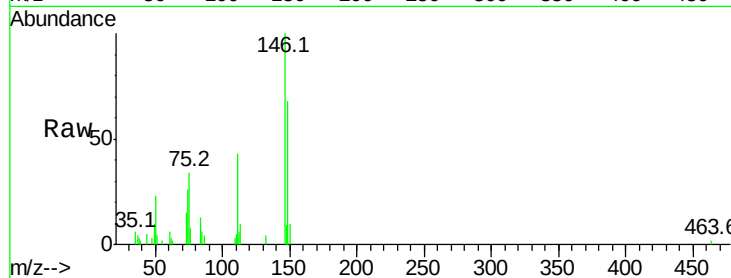
Tot Ion:146 Resp: 12005

Ion Ratio Lower Upper

146 100

148 67.7 53.7 80.5

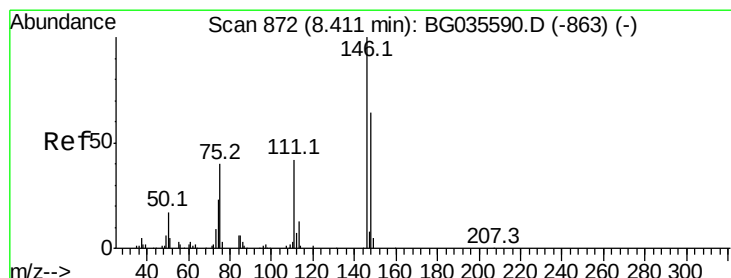
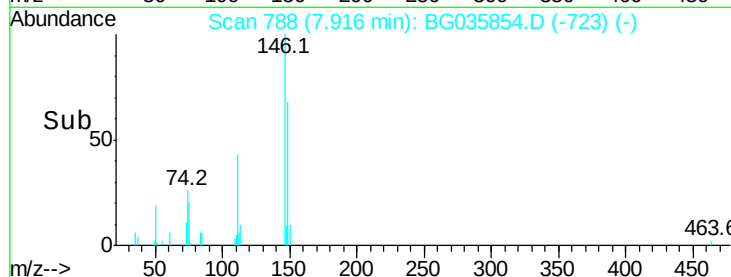
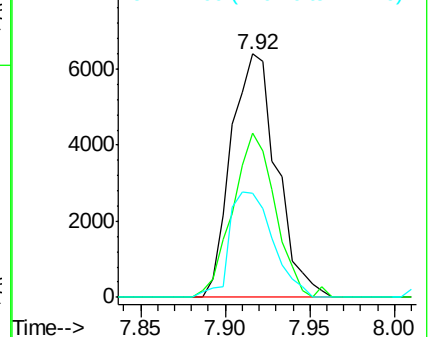
111 42.8 35.2 52.8



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: 4.573 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

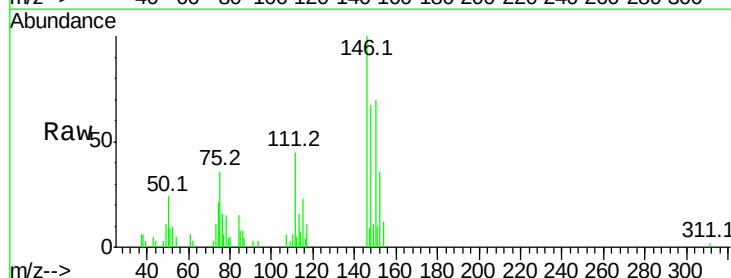
Tgt Ion:146 Resp: 10704

Ion Ratio Lower Upper

146 100

148 67.2 49.3 73.9

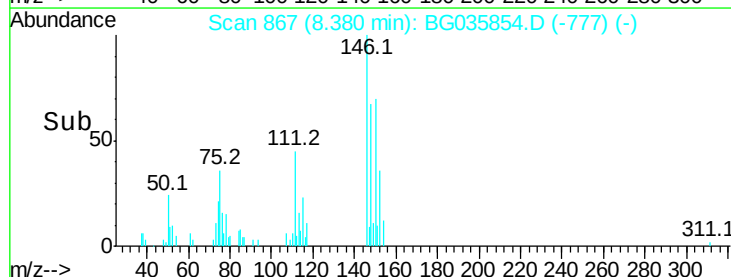
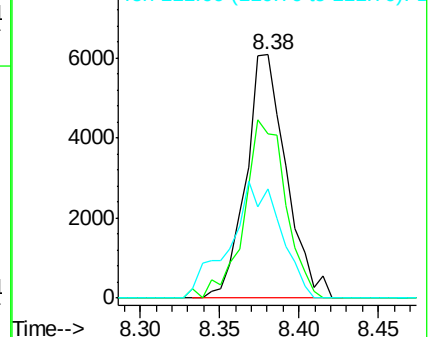
111 45.0 34.3 51.5

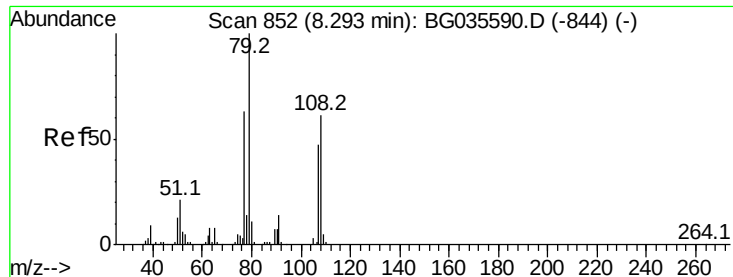


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 3.566 ng

RT: 8.27 min Scan# 849

Delta R.T. 0.01 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampled :

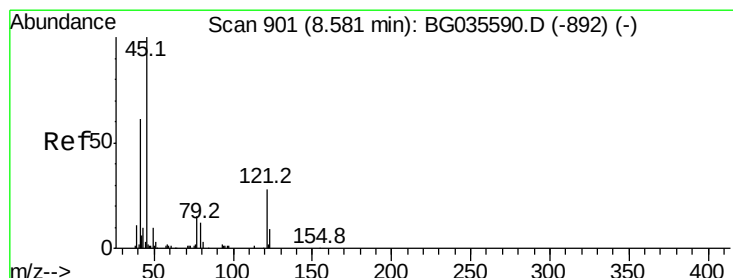
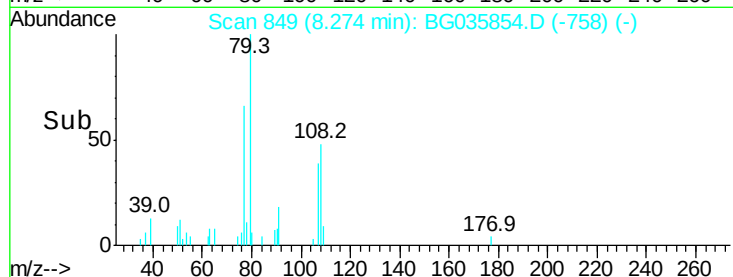
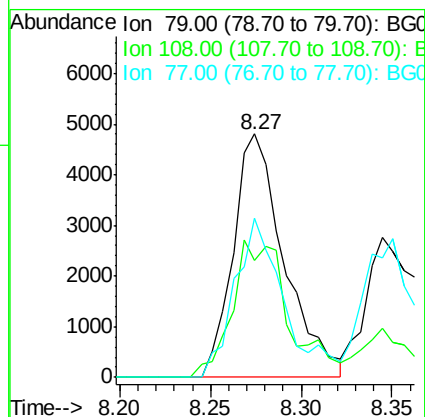
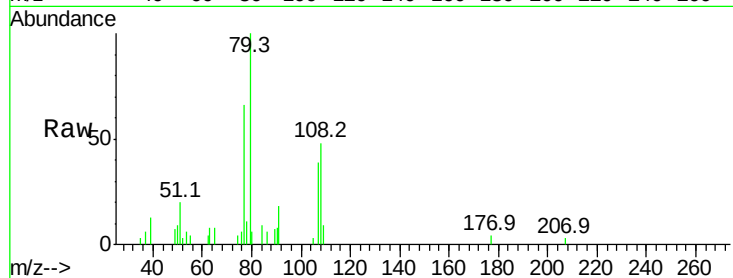
Tot Ion: 79 Resp: 9432

Ion Ratio Lower Upper

79 100

108 48.0 57.2 85.8#

77 65.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.945 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

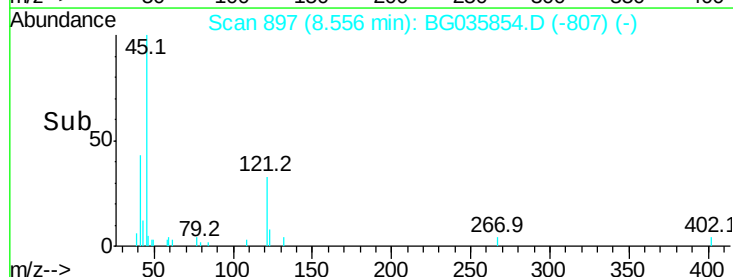
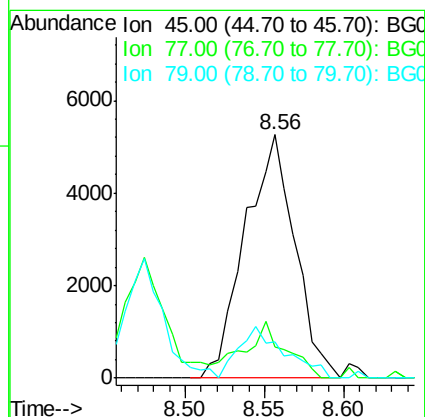
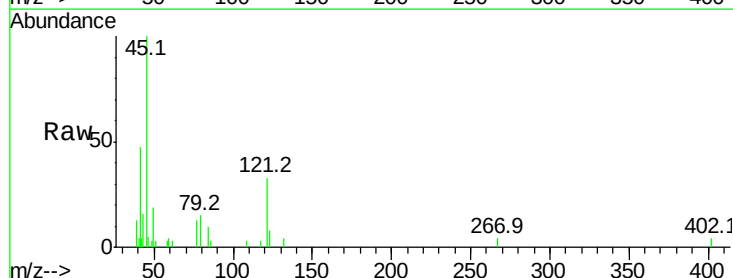
Tgt Ion: 45 Resp: 11488

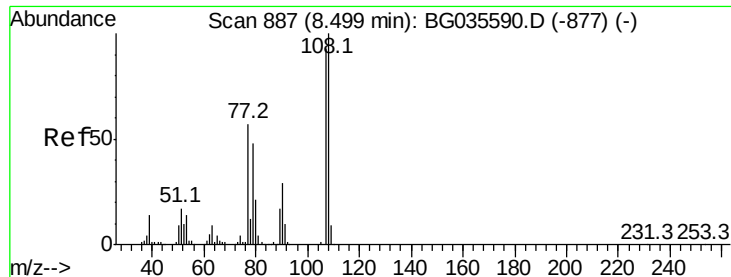
Ion Ratio Lower Upper

45 100

77 12.9 0.0 30.2

79 15.1 0.0 27.9





#17

2-Methylphenol

Concen: 4.690 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 9385

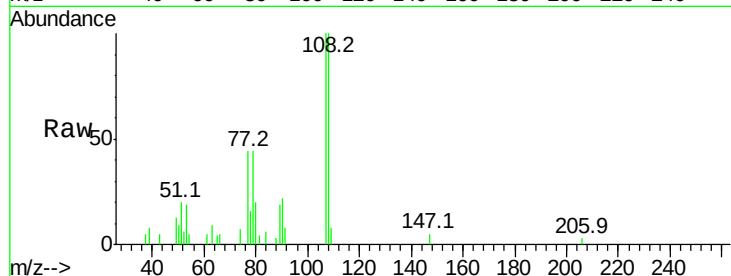
Ion Ratio Lower Upper

107 100

108 99.9 83.9 125.9

77 43.5 37.2 55.8

79 44.0 36.2 54.2

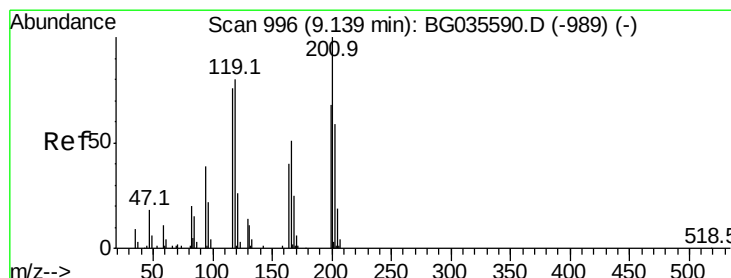
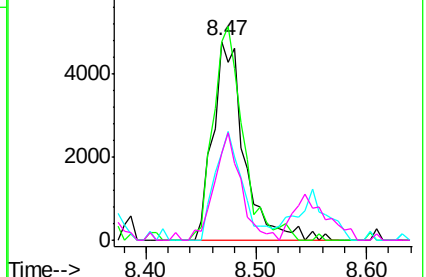
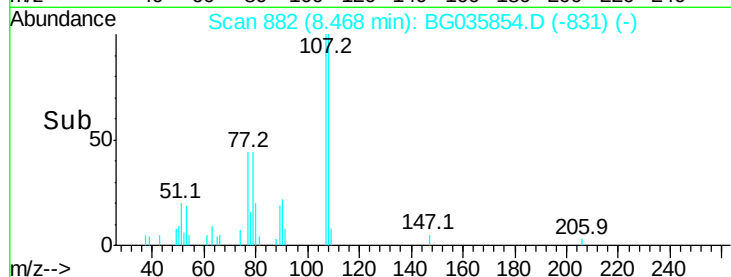


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 4.551 ng

RT: 9.11 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

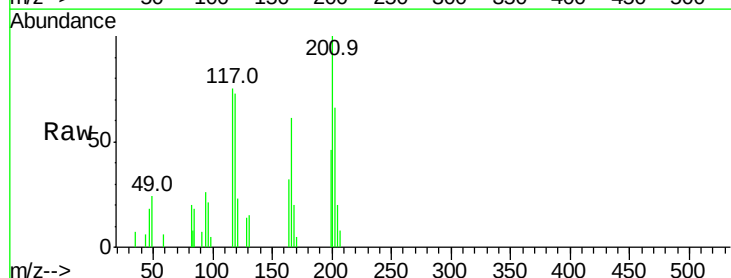
Tgt Ion:117 Resp: 4240

Ion Ratio Lower Upper

117 100

119 97.7 76.7 115.1

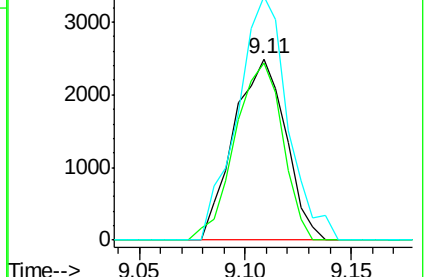
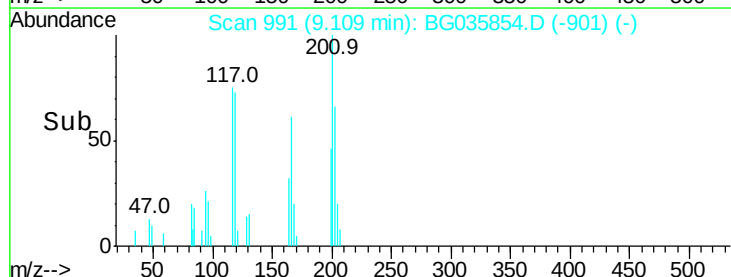
201 134.1 95.7 143.5

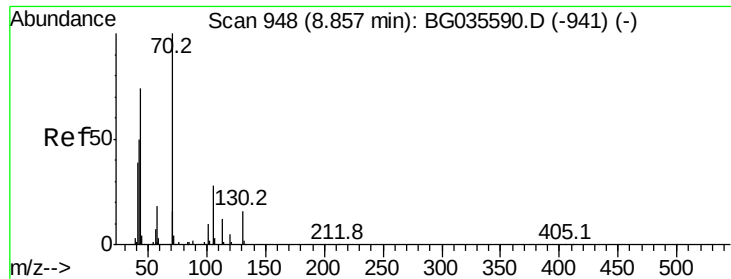


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

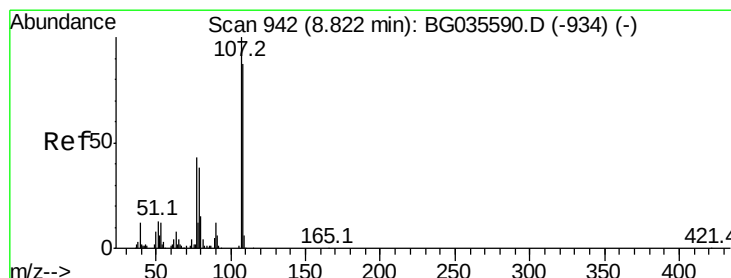
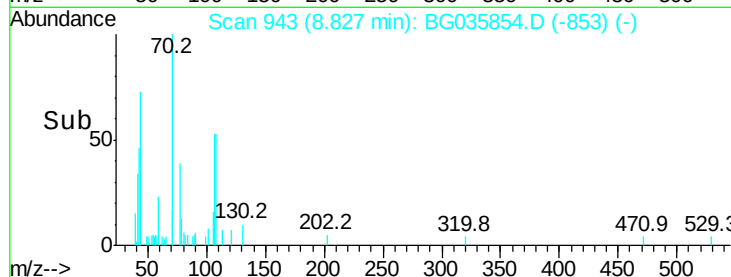
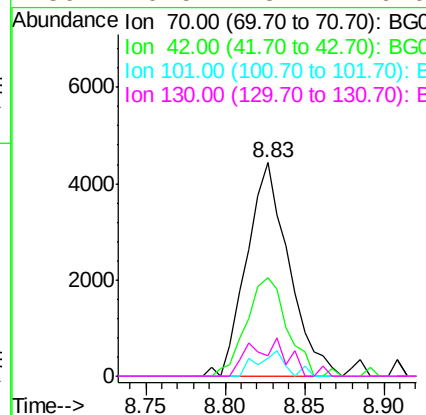
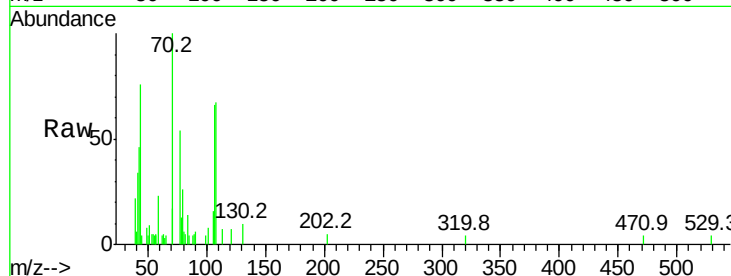




#19
n-Nitroso-di-n-propylamine
Concen: 3.340 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

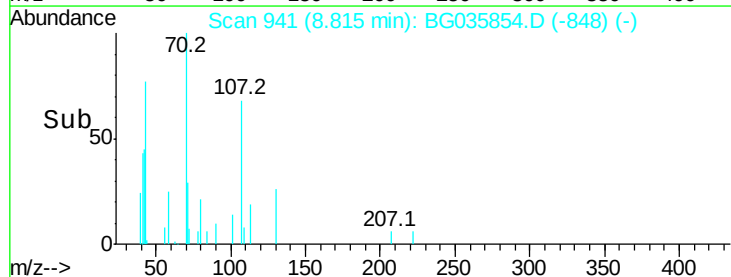
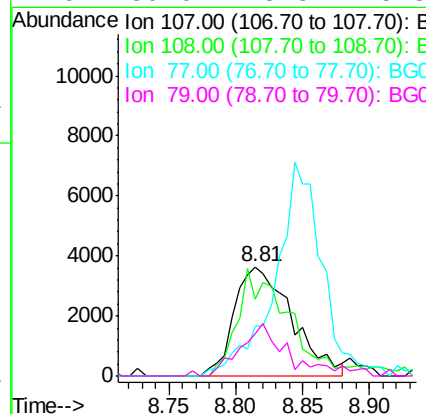
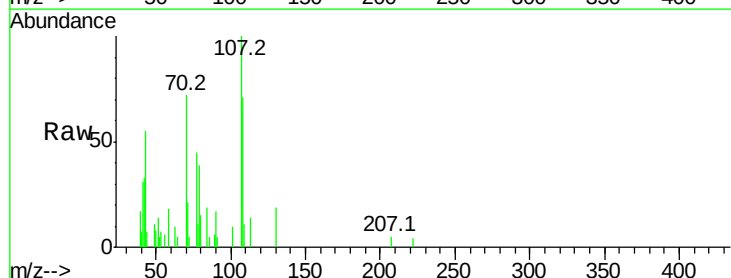
Instrument :
BNA_G
ClientSampleId :

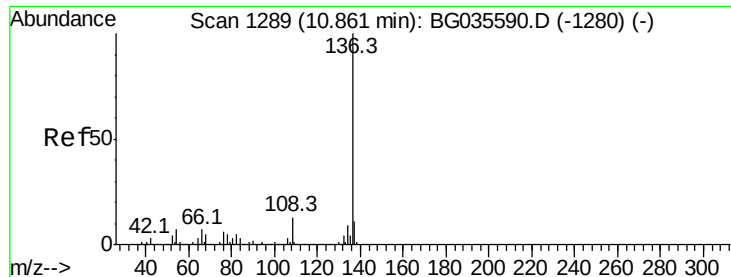
Tot Ion:	70	Resp:	8194
Ion	Ratio	Lower	Upper
70	100		
42	46.2	49.1	73.7#
101	8.2	8.5	12.7#
130	9.5	13.4	20.0#



#20
3+4-Methylphenols
Concen: 3.925 ng
RT: 8.81 min Scan# 941
Delta R.T. 0.02 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

Tgt Ion:	107	Resp:	10896
Ion	Ratio	Lower	Upper
107	100		
108	70.7	61.6	101.6
77	45.3	13.9	53.9
79	39.0	8.8	48.8

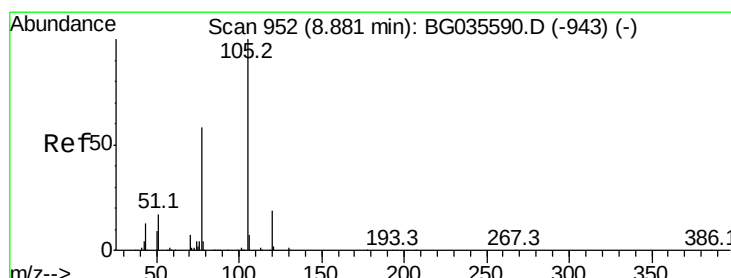
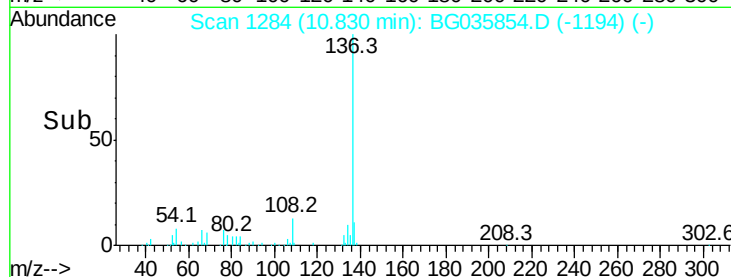
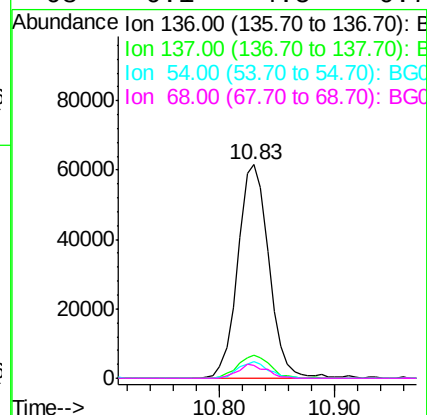
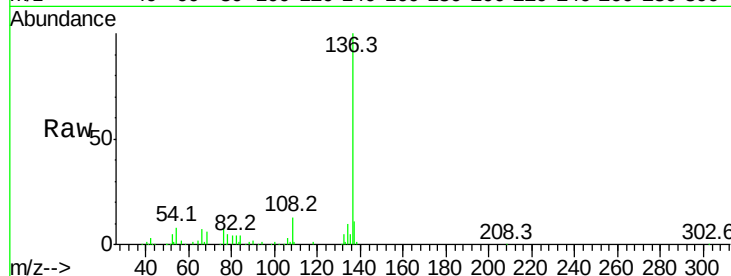




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

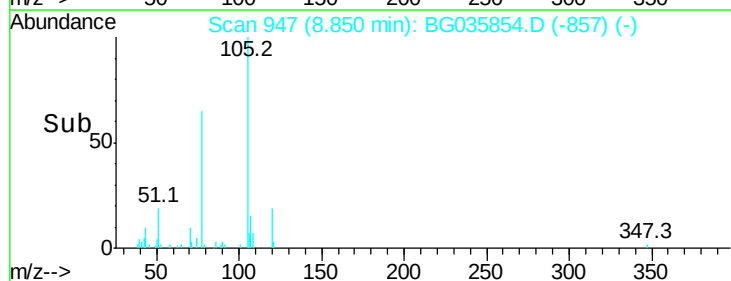
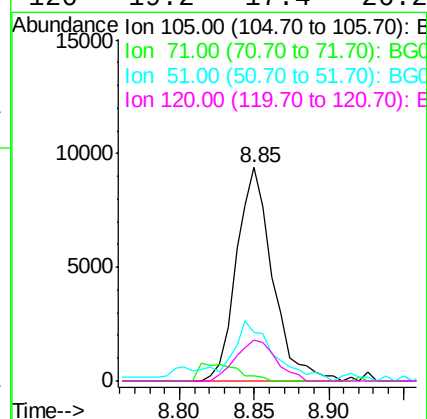
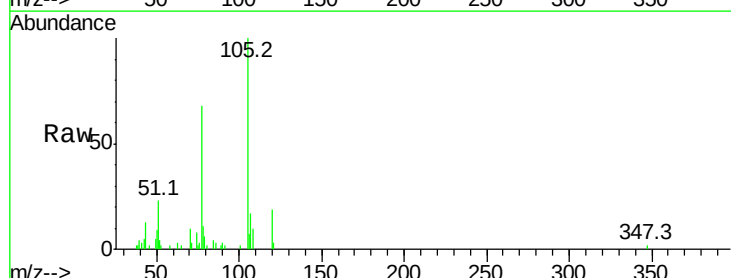
Instrument :
BNA_G
ClientSampleId :

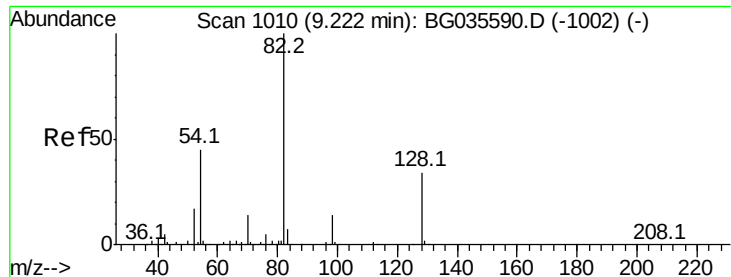
Tot Ion:136	Resp:	114853
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	7.6	10.3 15.5#
68	6.1	4.5 6.7



#22
Acetophenone
Concen: 4.417 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

Tgt Ion:105	Resp:	15774
Ion Ratio	Lower	Upper
105	100	
71	2.6	3.0 4.4#
51	22.7	26.1 39.1#
120	19.2	17.4 26.2

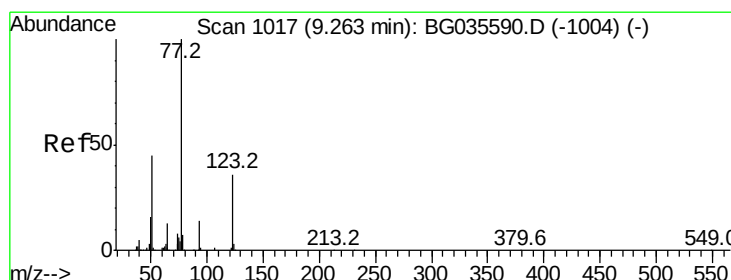
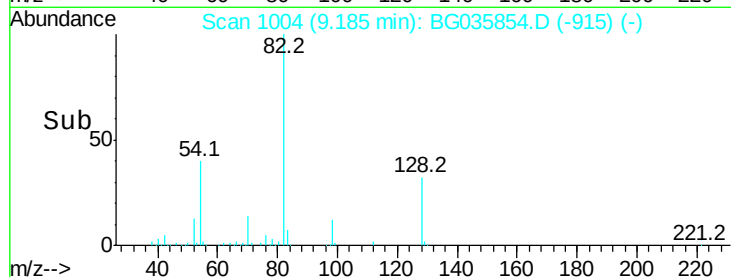
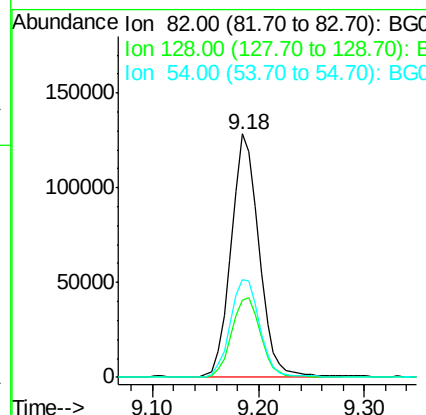
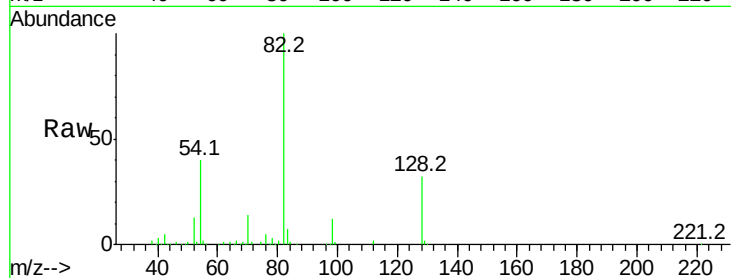




#23
 Nitrobenzene-d5
 Concen: 85.415 ng
 RT: 9.18 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

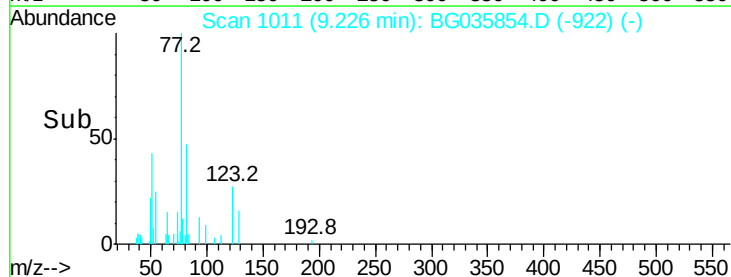
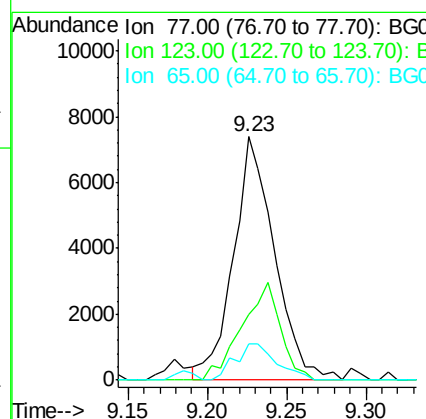
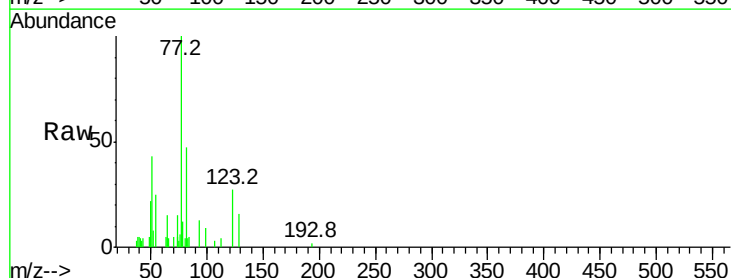
Instrument :
 BNA_G
 ClientSampleId :

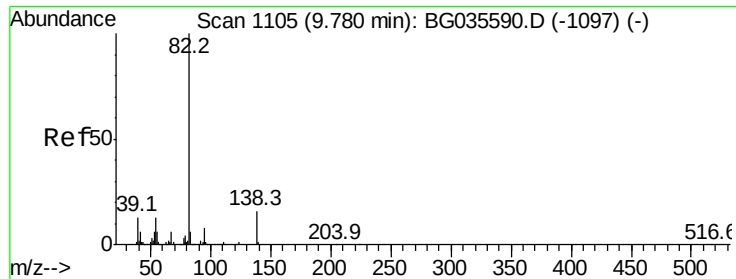
Tot Ion: 82 Resp: 234834
 Ion Ratio Lower Upper
 82 100
 128 31.8 29.7 44.5
 54 39.9 43.1 64.7#



#24
 Nitrobenzene
 Concen: 4.808 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

Tgt Ion: 77 Resp: 13295
 Ion Ratio Lower Upper
 77 100
 123 27.1 33.0 49.6#
 65 14.9 13.0 19.6

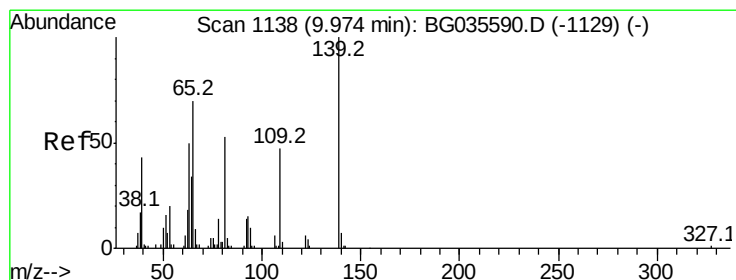
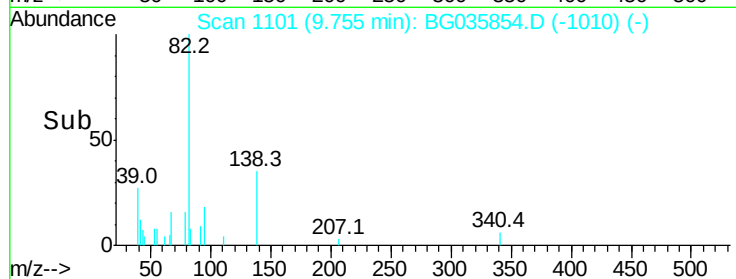
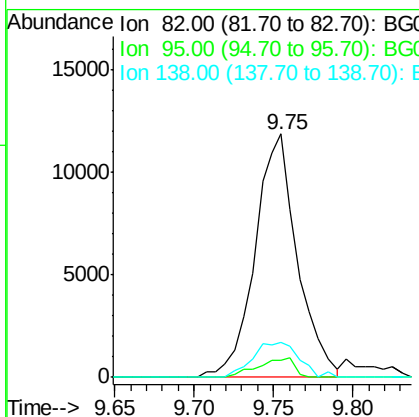
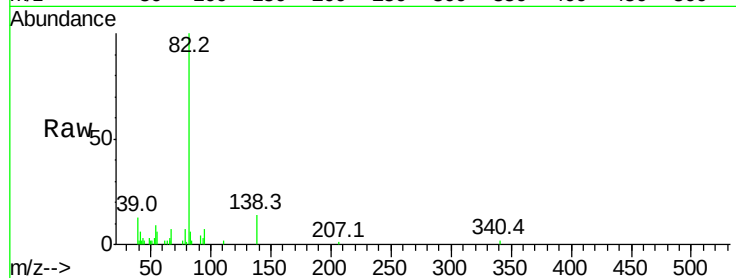




#25
Isophorone
Concen: 4.299 ng
RT: 9.75 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

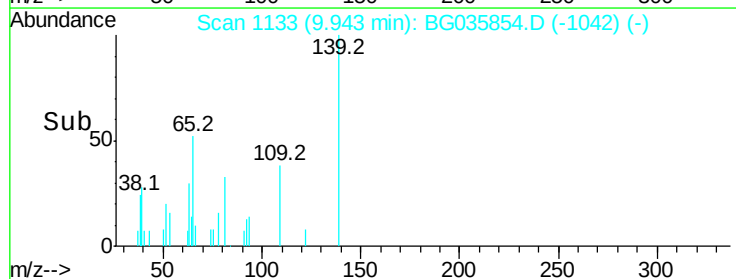
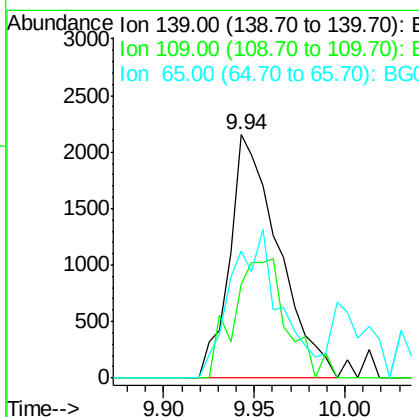
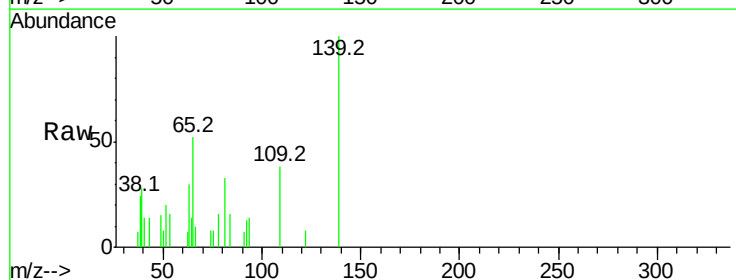
Instrument :
BNA_G
ClientSampleId :

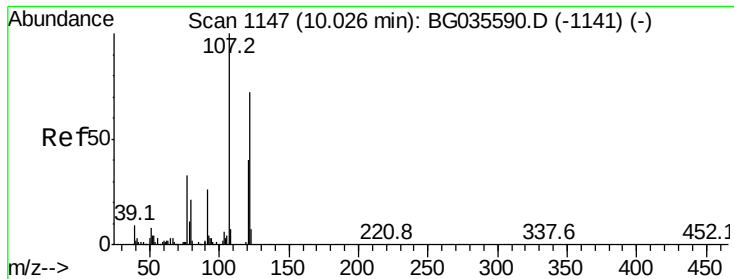
Tot Ion: 82 Resp: 21939
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.2
138 14.3 12.1 18.1



#26
2-Nitrophenol
Concen: 4.118 ng
RT: 9.94 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

Tgt Ion: 139 Resp: 4044
Ion Ratio Lower Upper
139 100
109 38.3 24.2 36.2#
65 52.2 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 4.688 ng

RT: 10.01 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

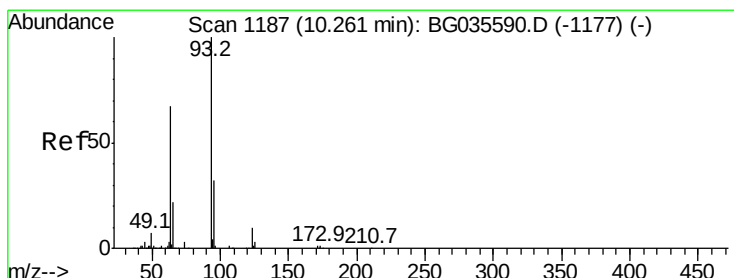
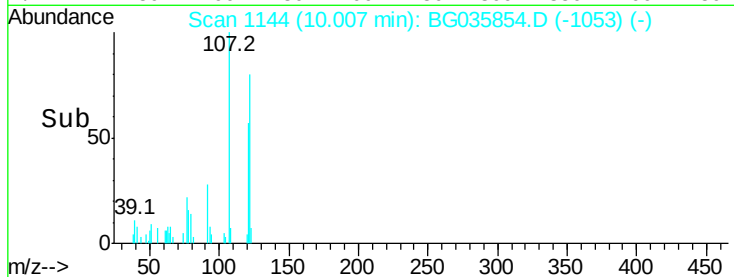
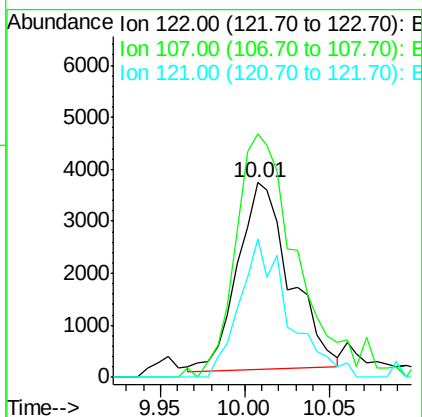
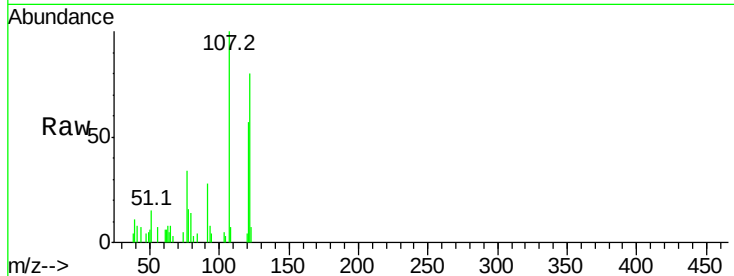
Tot Ion:122 Resp: 7792

Ion Ratio Lower Upper

122 100

107 125.1 100.2 150.2

121 71.4 44.4 66.6#



#28

bis(2-Chloroethoxy)methane

Concen: 4.381 ng

RT: 10.24 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

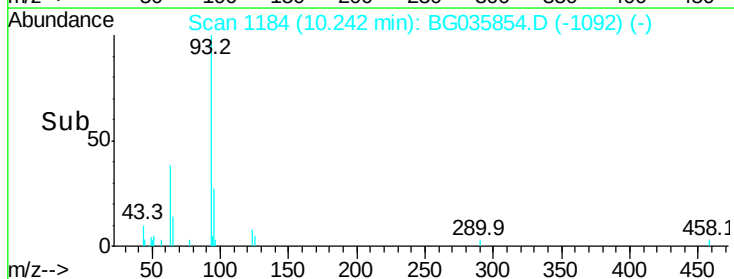
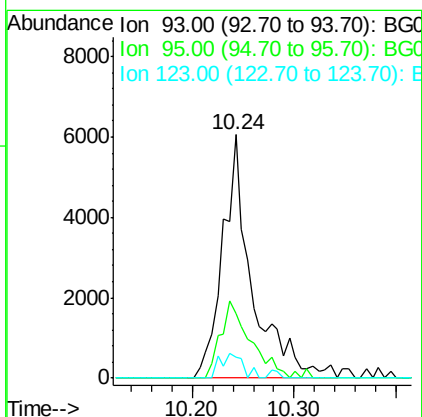
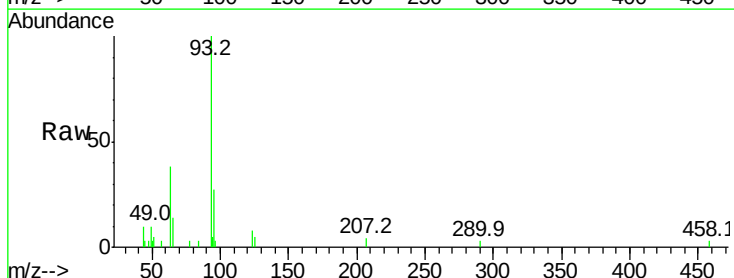
Tgt Ion: 93 Resp: 12321

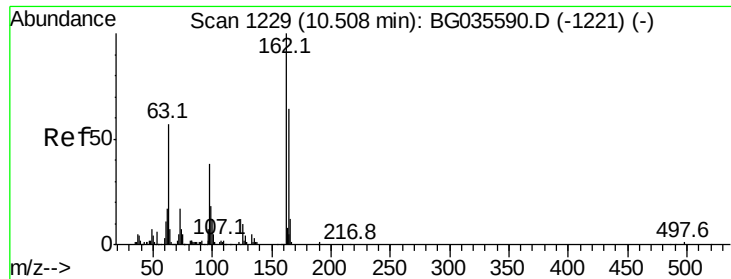
Ion Ratio Lower Upper

93 100

95 26.6 24.3 36.5

123 8.5 8.4 12.6

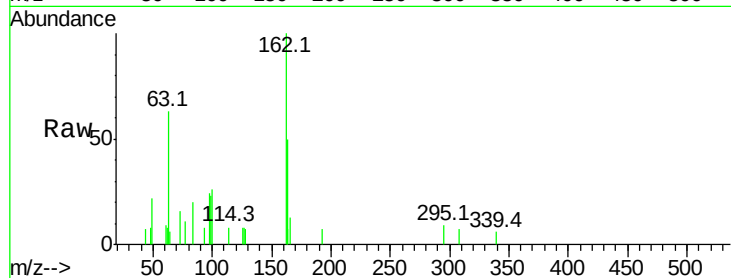




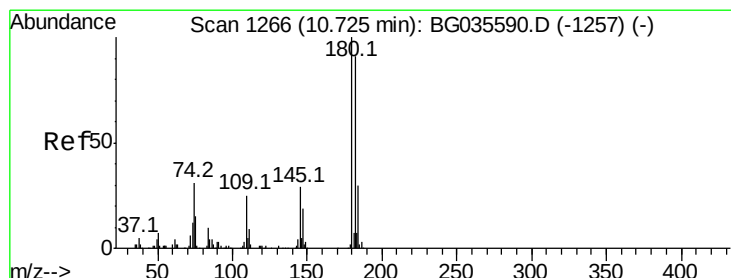
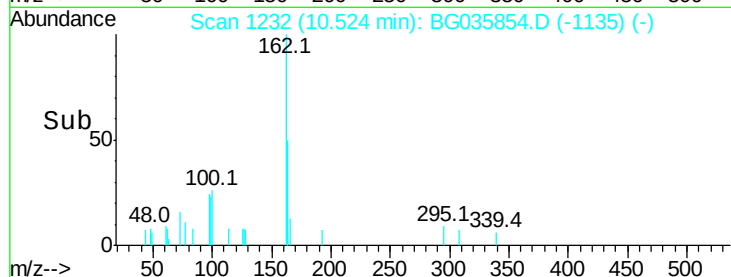
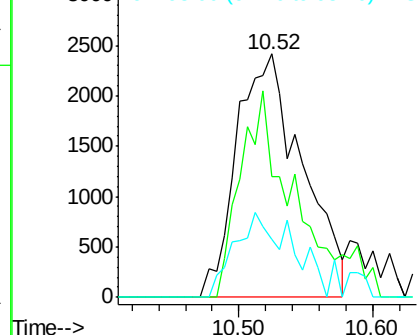
#29
 2,4-Dichlorophenol
 Concen: 4.312 ng
 RT: 10.52 min Scan# 1232
 Delta R.T. 0.04 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	49.7	48.0	88.0
98	24.0	21.1	61.1

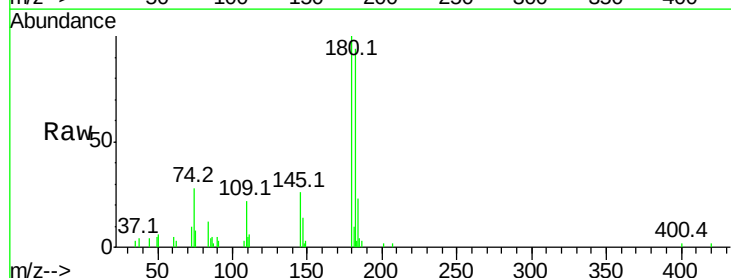


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

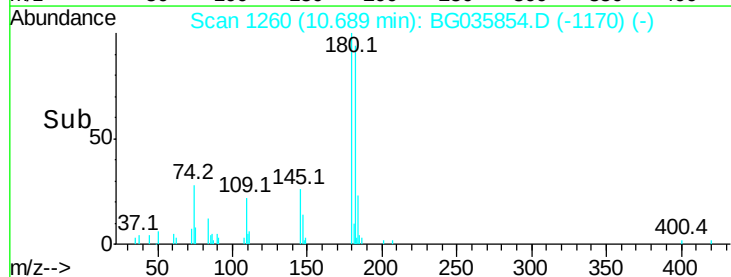
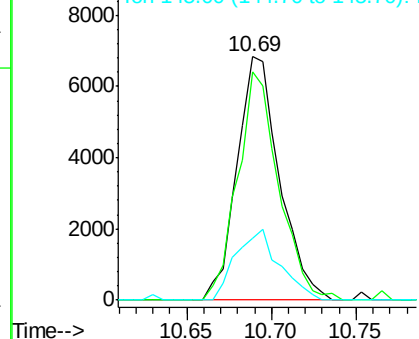


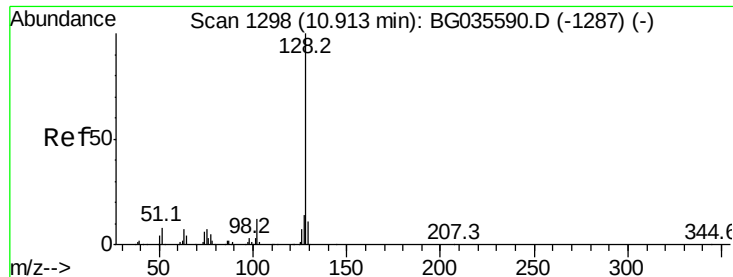
#30
 1,2,4-Trichlorobenzene
 Concen: 5.127 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.5	116.3
145	25.5	23.4	35.2



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

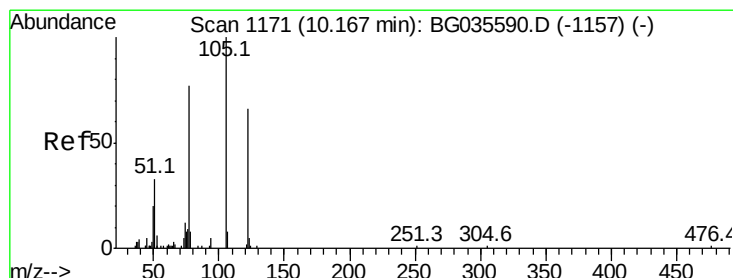
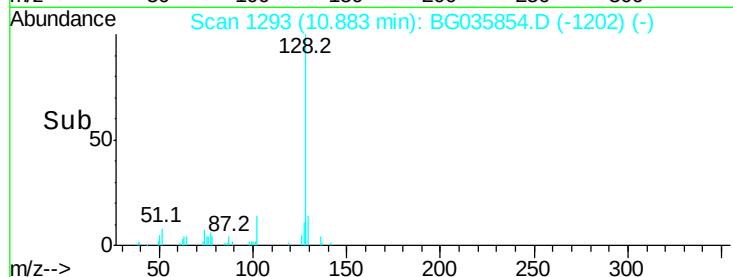
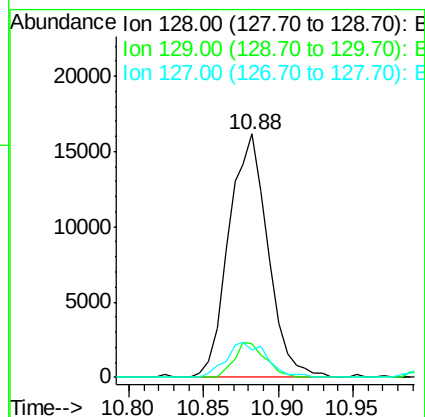
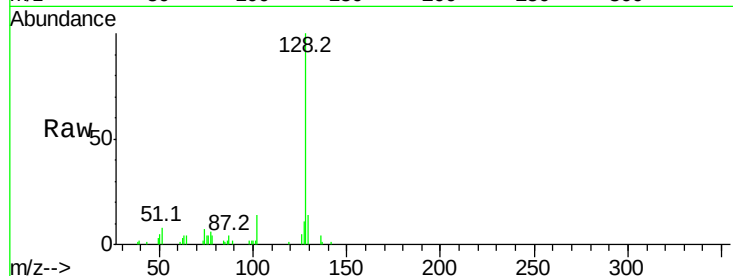




#31
Naphthalene
Concen: 4.928 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

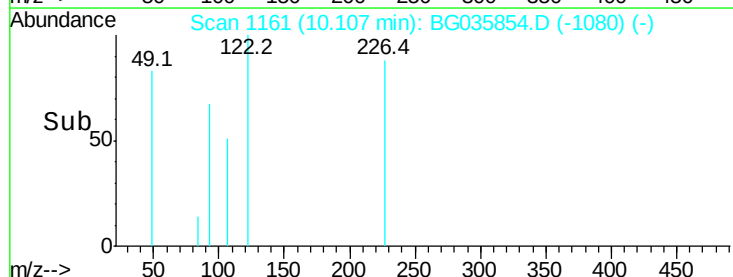
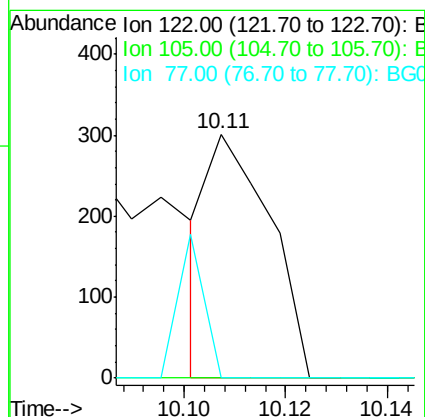
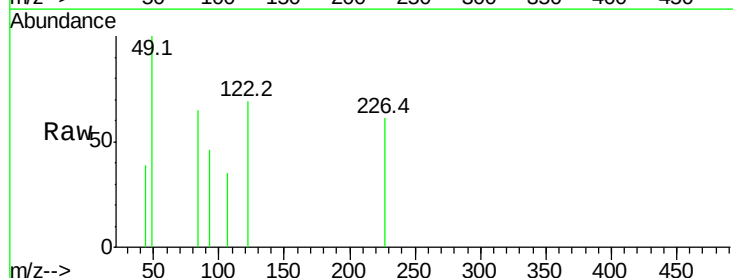
Instrument :
BNA_G
ClientSampleId :

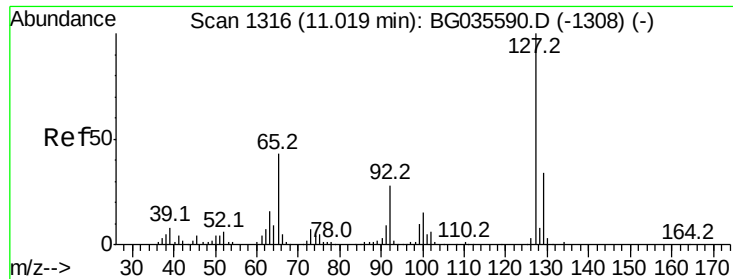
Tot Ion	Ratio	Lower	Upper
128	100		
129	14.1	8.6	12.8#
127	11.2	11.6	17.4#



#32
Benzoic acid
Concen: 0.227 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#

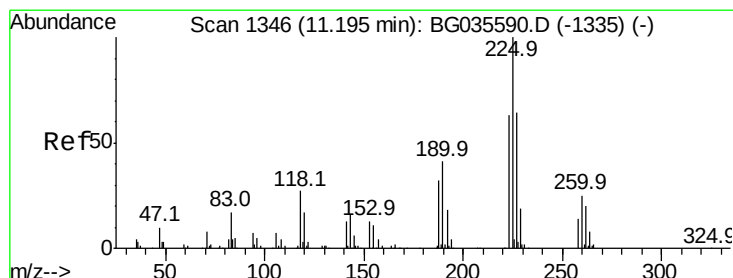
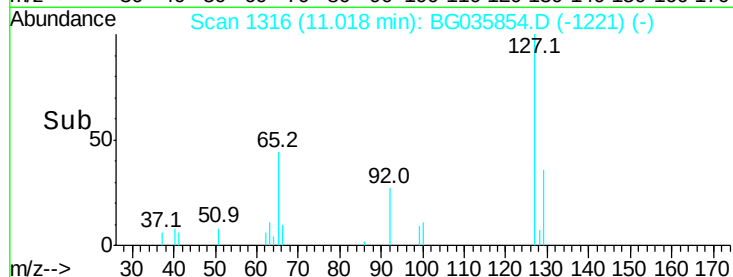
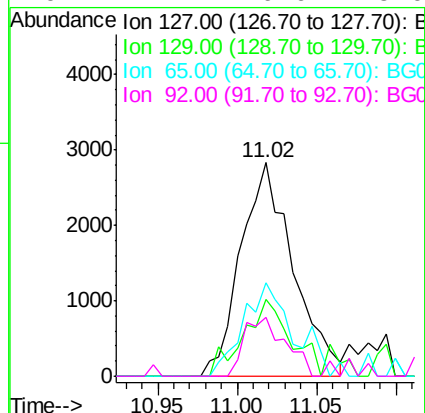
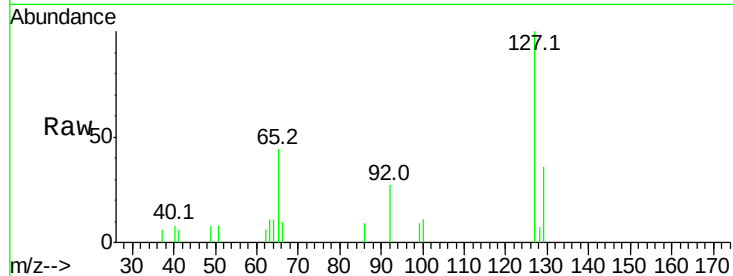




#33
4-Chloroaniline
Concen: 2.497 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.03 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

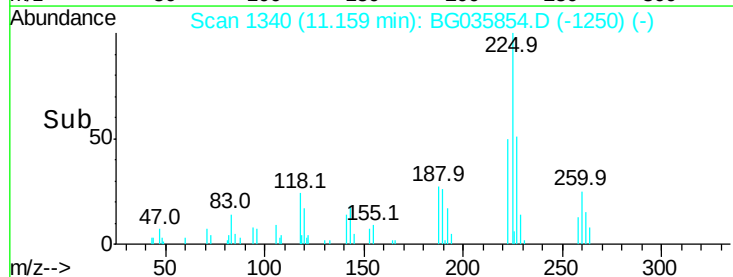
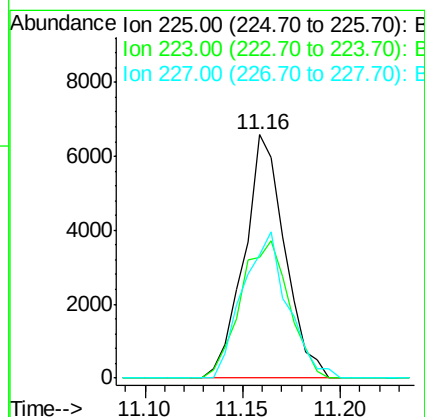
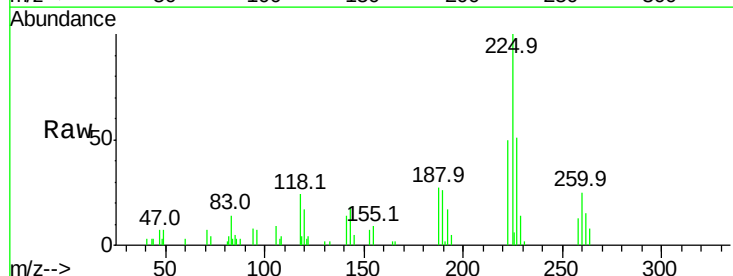
Instrument :
BNA_G
ClientSampleId :

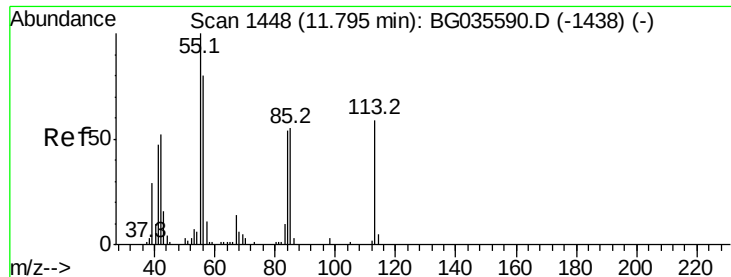
Tot Ion:	127	Resp:	6511
Ion	Ratio	Lower	Upper
127	100		
129	35.8	24.0	36.0
65	43.6	27.0	40.4#
92	27.4	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 5.225 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

Tgt Ion:	225	Resp:	9479
Ion	Ratio	Lower	Upper
225	100		
223	49.6	49.7	74.5#
227	50.9	48.1	72.1





#35

Caprolactam

Concen: 1.711 ng

RT: 11.75 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

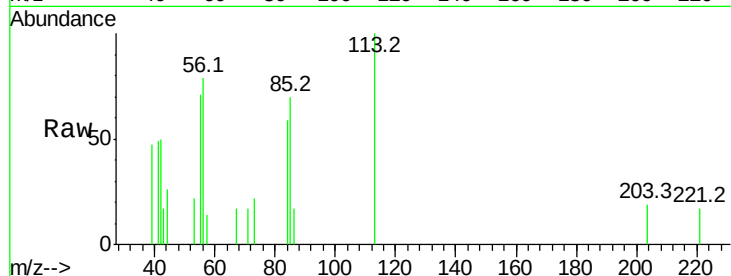
Tot Ion:113 Resp: 1393

Ion Ratio Lower Upper

113 100

55 71.2 186.9 226.9#

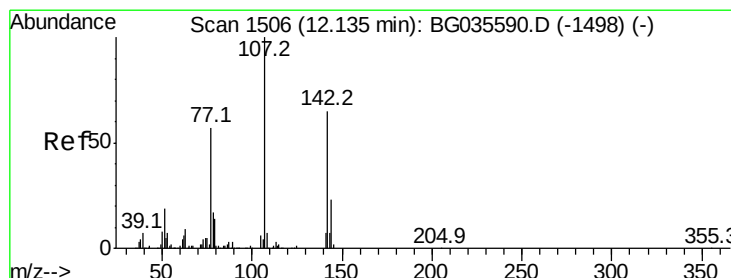
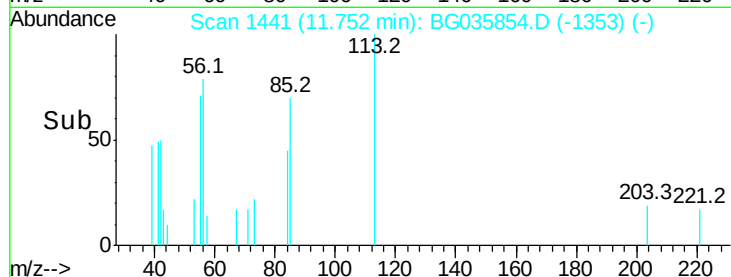
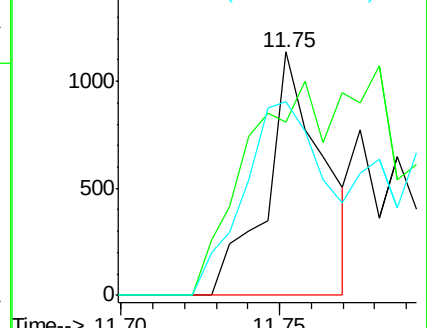
56 79.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 4.827 ng

RT: 12.12 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

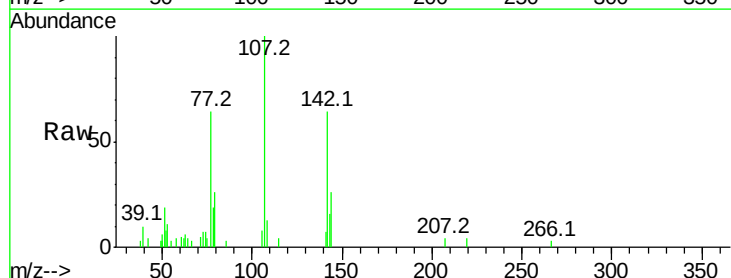
Tgt Ion:107 Resp: 12277

Ion Ratio Lower Upper

107 100

144 26.0 18.2 27.4

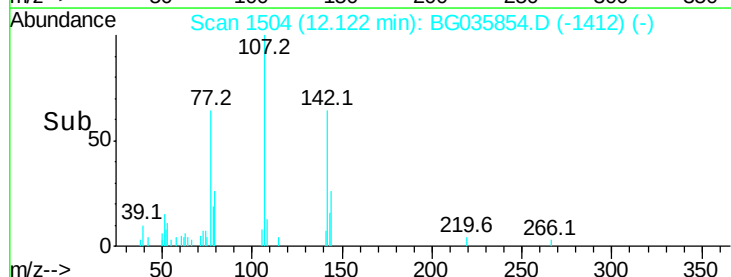
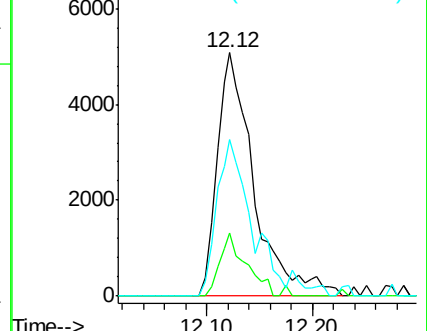
142 64.1 59.0 88.4

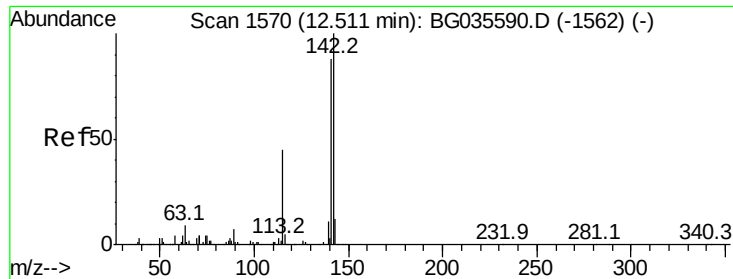


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

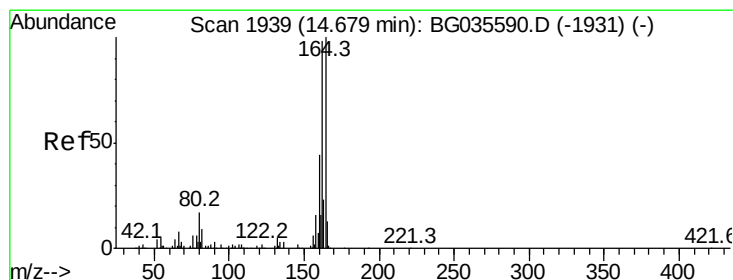
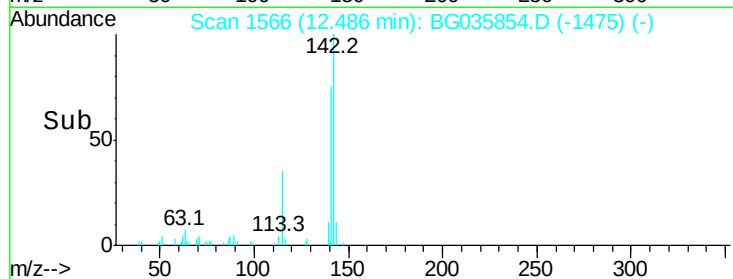
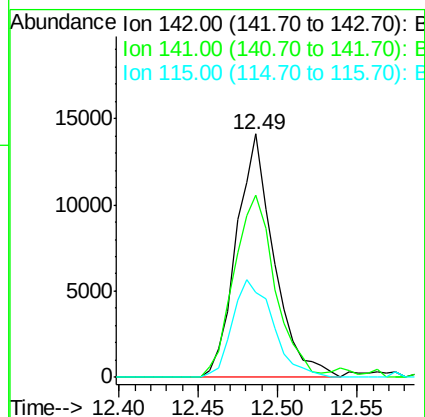
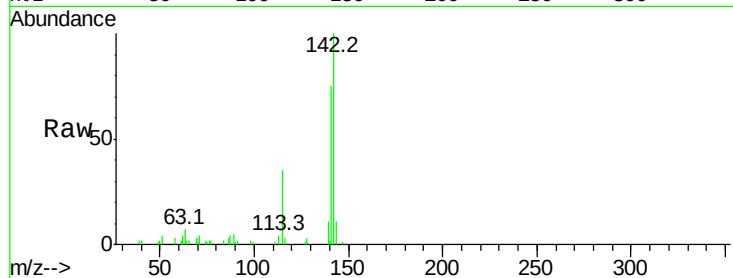




#37
2-Methylnaphthalene
Concen: 5.196 ng
RT: 12.49 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

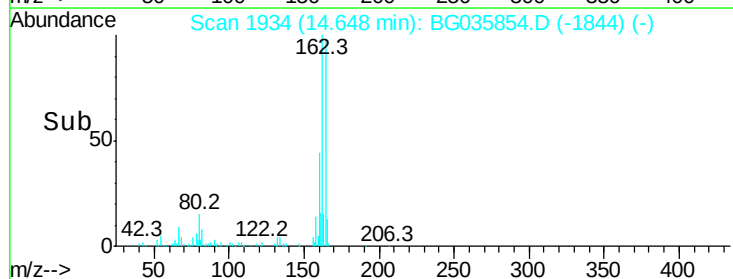
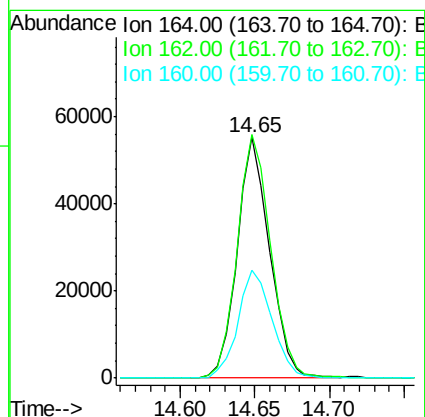
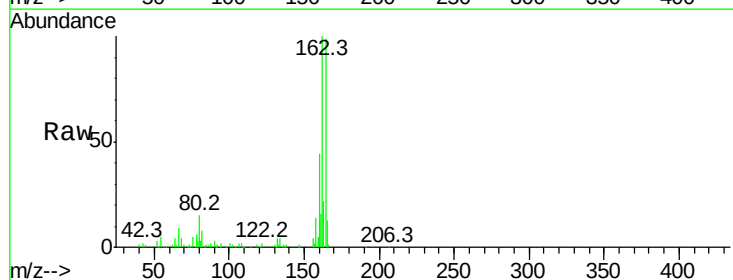
Instrument :
BNA_G
ClientSampleId :

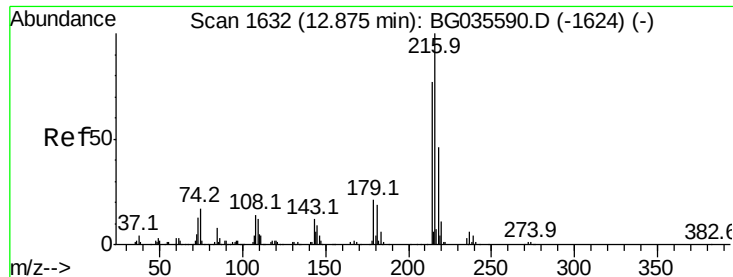
Tot Ion	Ratio	Lower	Upper
142	100		
141	75.0	67.1	100.7
115	34.8	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	78.8	118.2
160	44.7	35.4	53.0

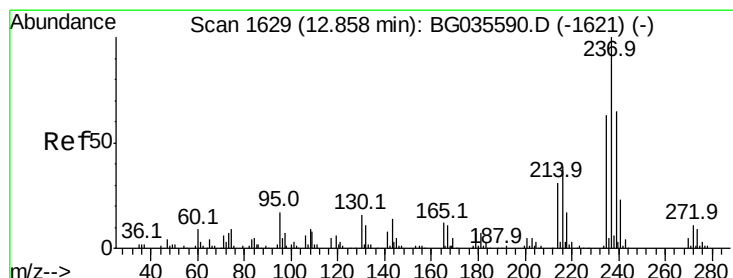
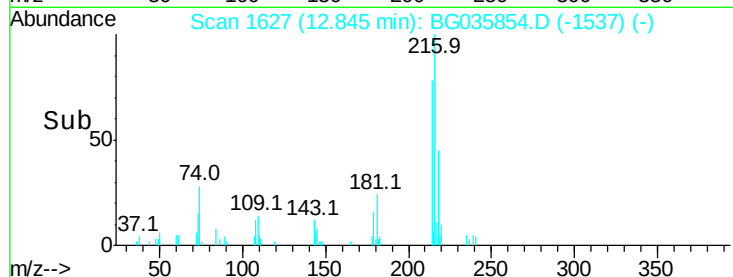
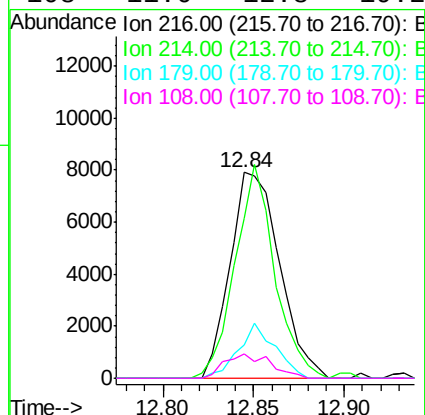
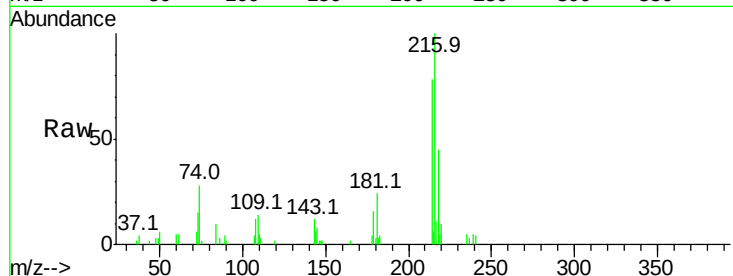




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.772 ng
 RT: 12.84 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

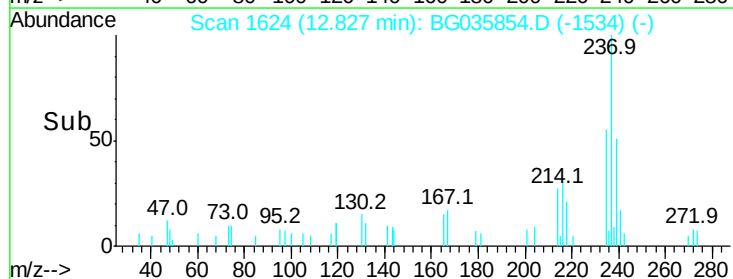
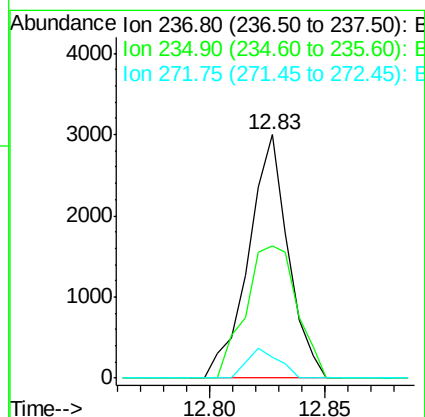
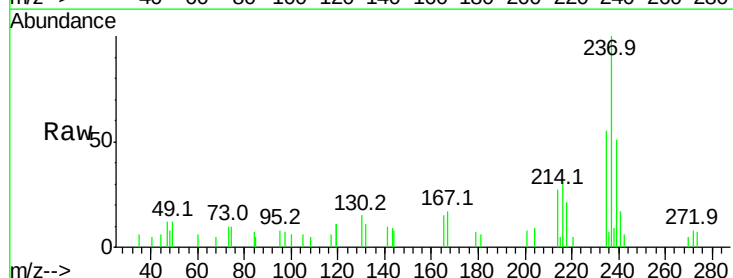
Instrument :
 BNA_G
 ClientSampleId :

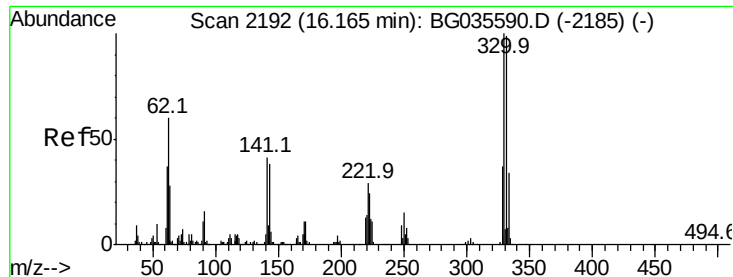
Tot Ion:	216	Resp:	14978
Ion	Ratio	Lower	Upper
216	100		
214	83.1	63.0	94.4
179	19.7	17.0	25.6
108	11.0	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 2.180 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

Tgt Ion:	237	Resp:	3589
Ion	Ratio	Lower	Upper
237	100		
235	54.5	50.4	90.4
272	8.3	0.0	31.8

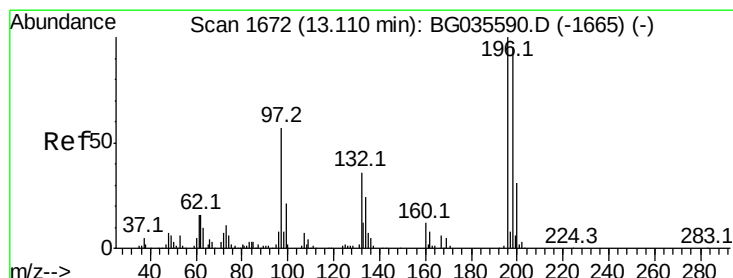
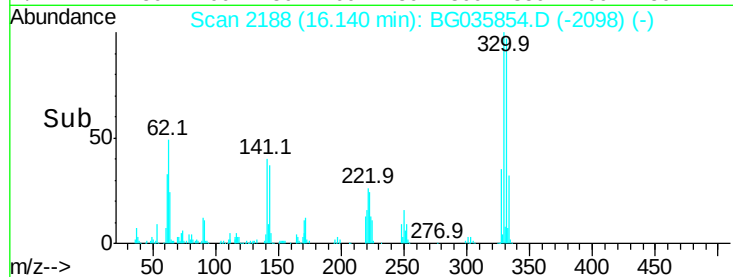
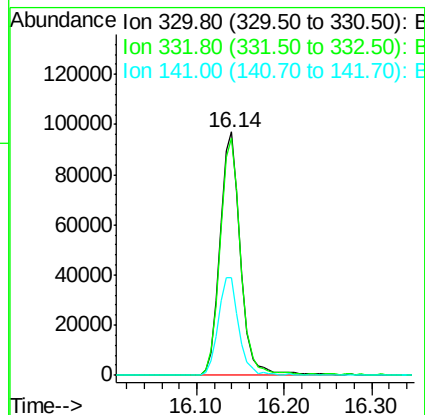
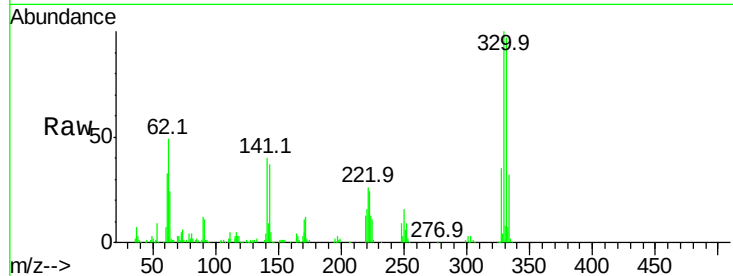




#41
 2,4,6-Tribromophenol
 Concen: 142.855 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

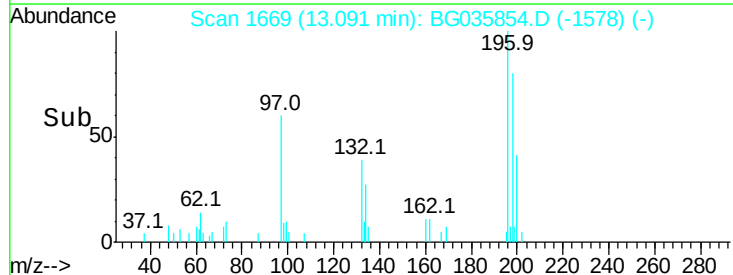
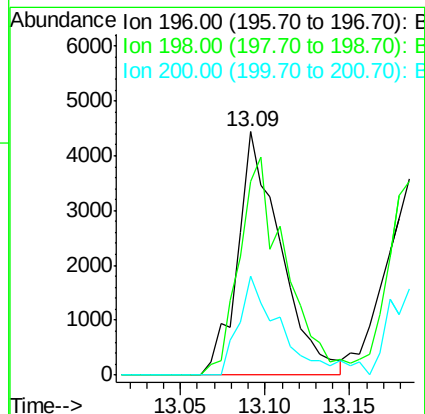
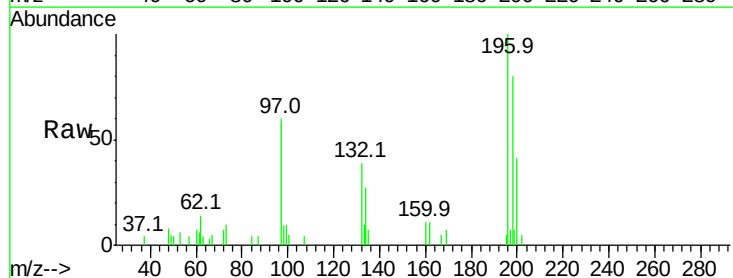
Instrument :
 BNA_G
 ClientSampleId :

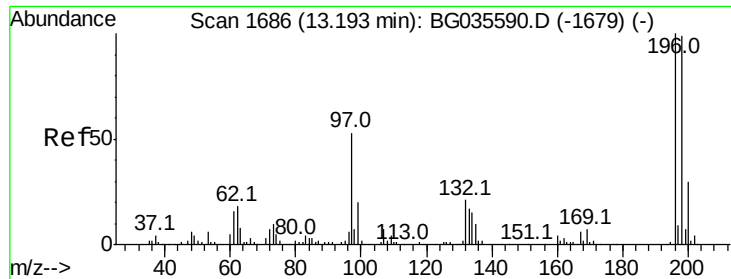
Tot Ion:330 Resp: 156582
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 40.5 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 4.268 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. 0.01 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

Tgt Ion:196 Resp: 7834
 Ion Ratio Lower Upper
 196 100
 198 79.6 78.2 117.2
 200 40.6 24.6 36.8#

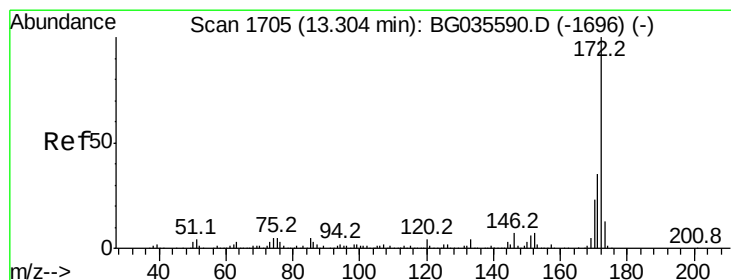
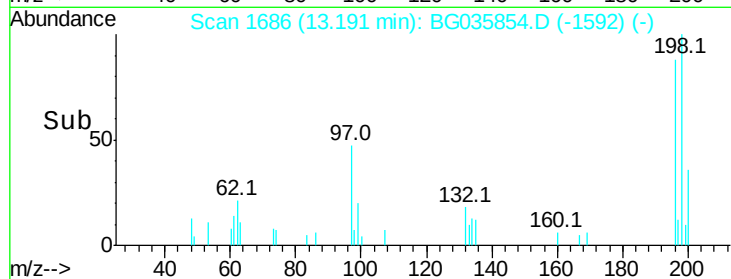
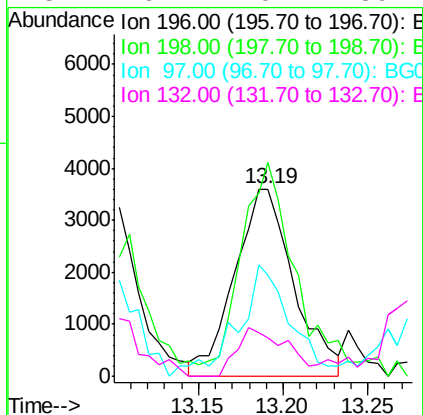
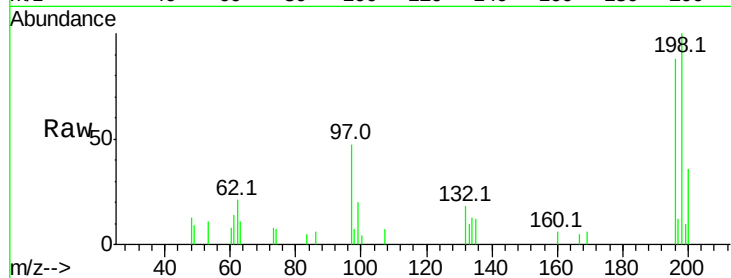




#43
 2,4,5-Trichlorophenol
 Concen: 4.267 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. 0.02 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

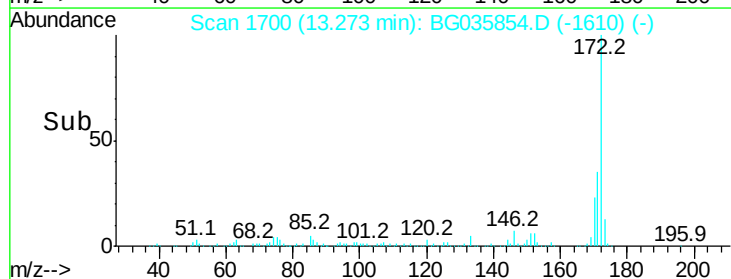
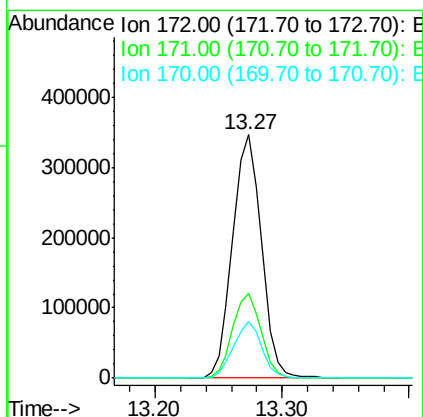
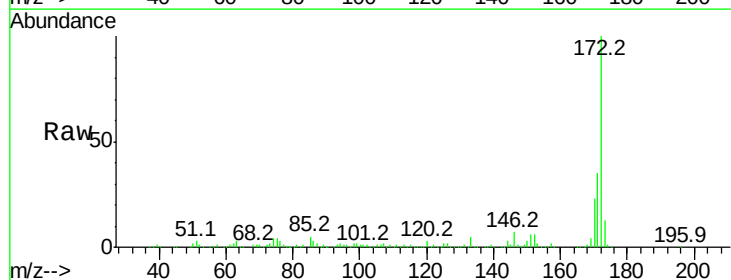
Instrument :
 BNA_G
 ClientSampleId :

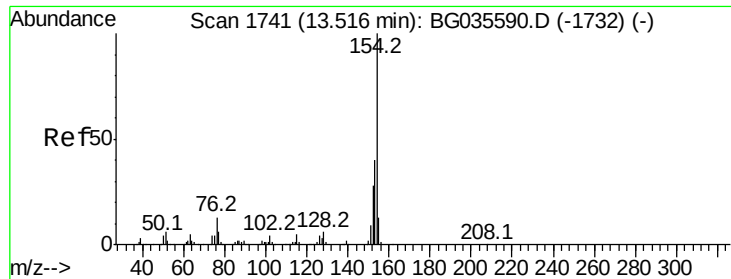
Tot Ion:196	Resp:	8761	
Ion Ratio	Lower	Upper	
196 100			
198 114.1	76.2	114.4	
97 53.9	38.7	58.1	
132 20.2	20.2	30.2	



#44
 2-Fluorobiphenyl
 Concen: 87.979 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

Tgt	Ion:172	Resp:	546091
Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.0	45.0
170	23.2	19.5	29.3





#45

1,1'-Biphenyl

Concen: 4.928 ng

RT: 13.48 min Scan# 1736

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampled :

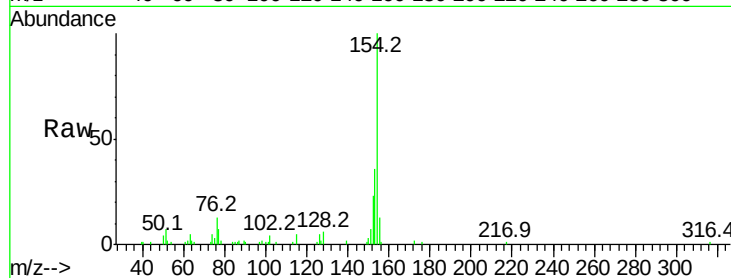
Tot Ion:154 Resp: 31773

Ion Ratio Lower Upper

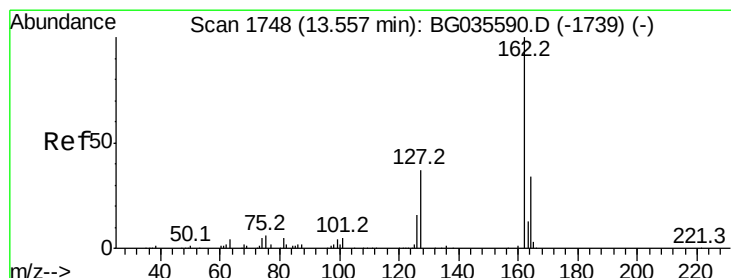
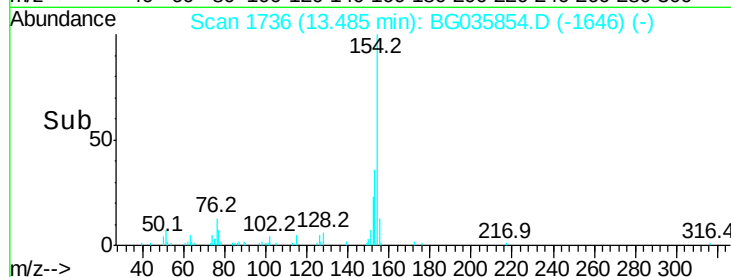
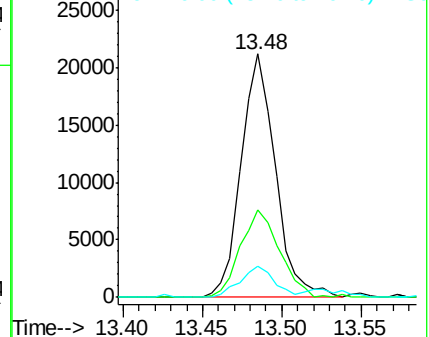
154 100

153 35.9 19.8 59.8

76 13.0 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): BGC



#46

2-Chloronaphthalene

Concen: 5.217 ng

RT: 13.53 min Scan# 1743

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

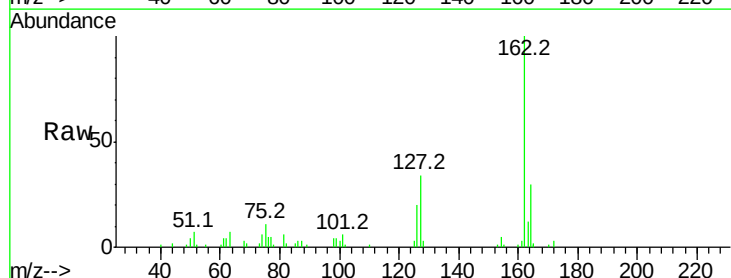
Tgt Ion:162 Resp: 26162

Ion Ratio Lower Upper

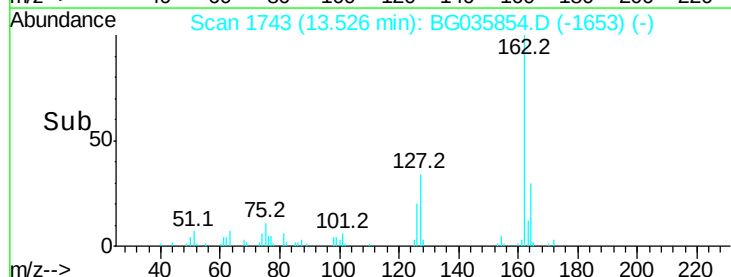
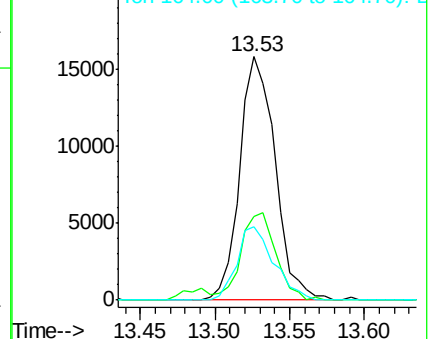
162 100

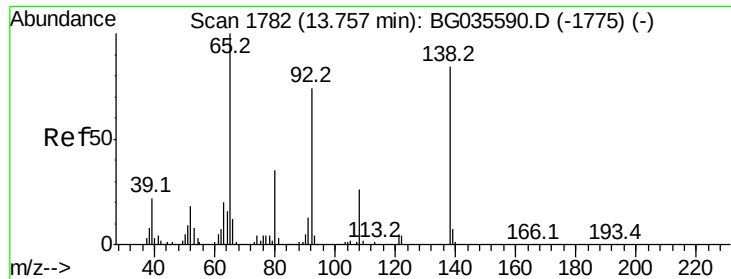
127 34.3 30.7 46.1

164 30.1 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

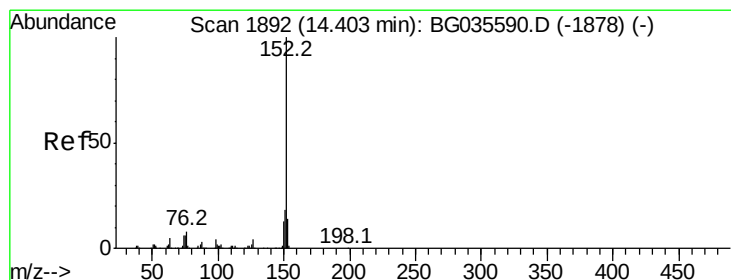
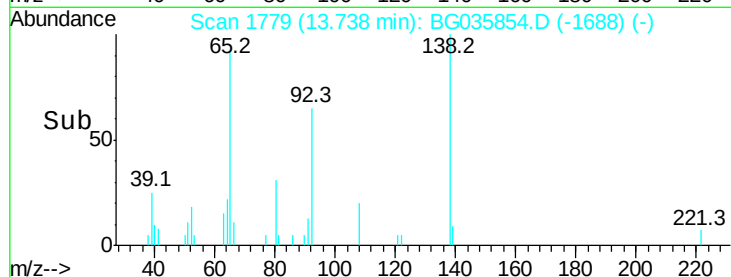
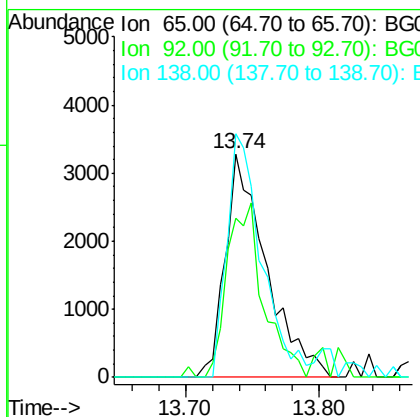
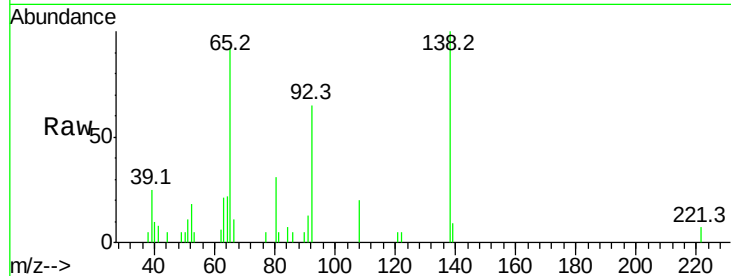




#47
2-Nitroaniline
Concen: 3.961 ng
RT: 13.74 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

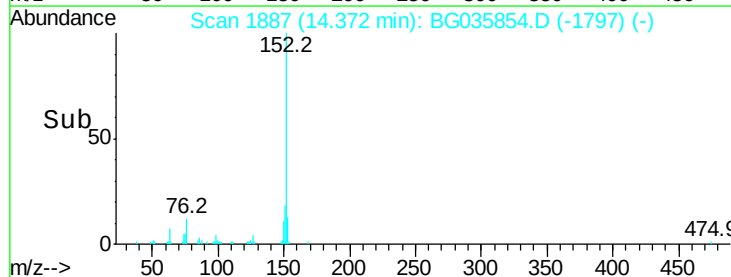
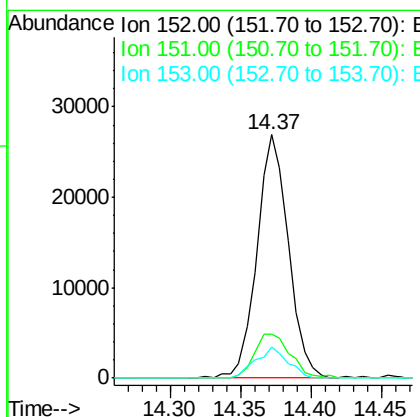
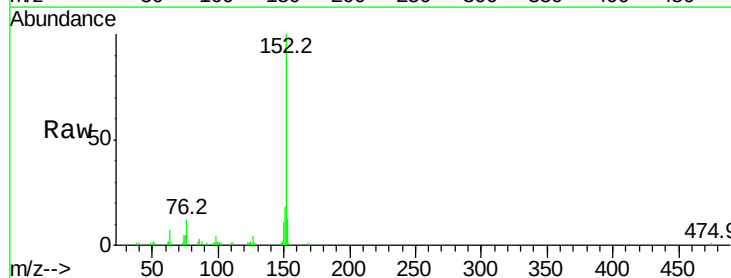
Instrument :
BNA_G
ClientSampleId :

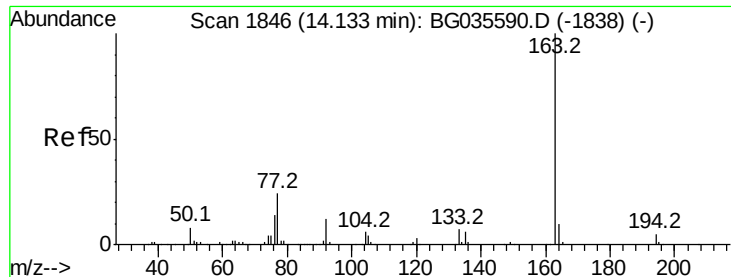
Tot Ion: 65 Resp: 7023
Ion Ratio Lower Upper
65 100
92 71.0 54.6 82.0
138 108.9 72.9 109.3



#48
Acenaphthylene
Concen: 5.019 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

Tgt Ion: 152 Resp: 42164
Ion Ratio Lower Upper
152 100
151 18.3 17.2 25.8
153 12.8 10.2 15.4





#49

Dimethylphthalate

Concen: 4.643 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

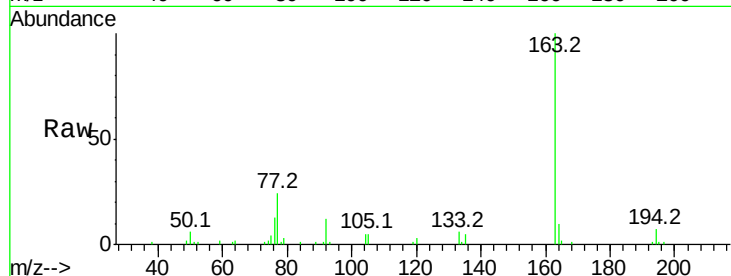
Tot Ion:163 Resp: 33831

Ion Ratio Lower Upper

163 100

194 6.9 3.4 5.2#

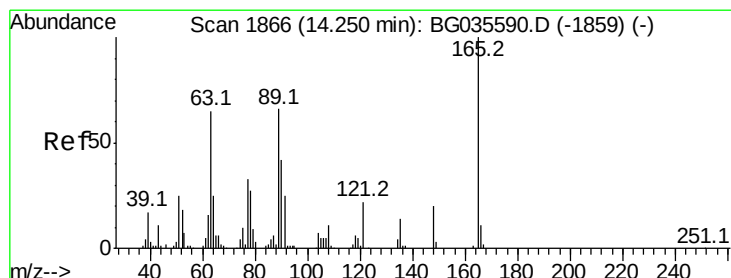
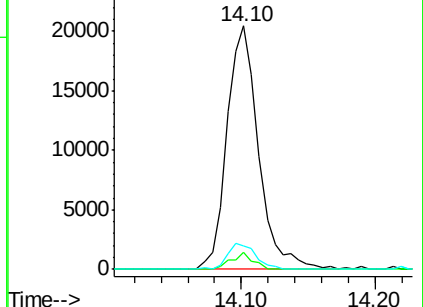
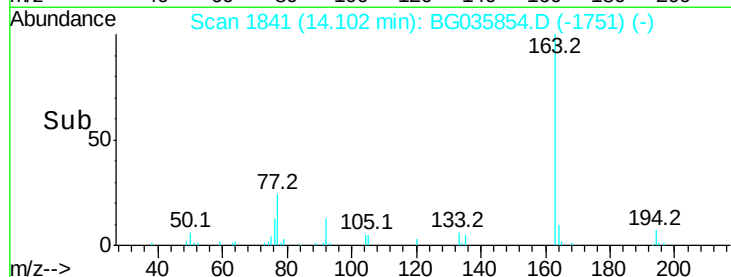
164 9.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 4.723 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

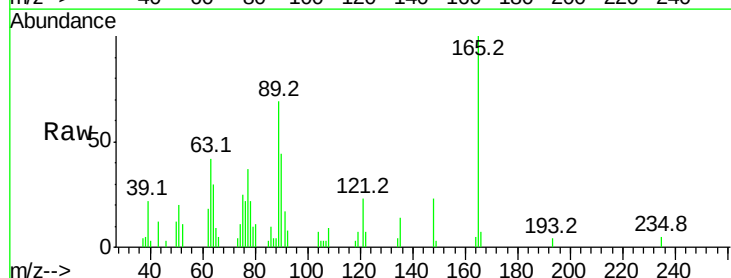
Tgt Ion:165 Resp: 7007

Ion Ratio Lower Upper

165 100

63 41.9 52.7 79.1#

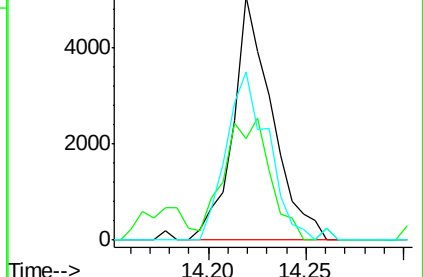
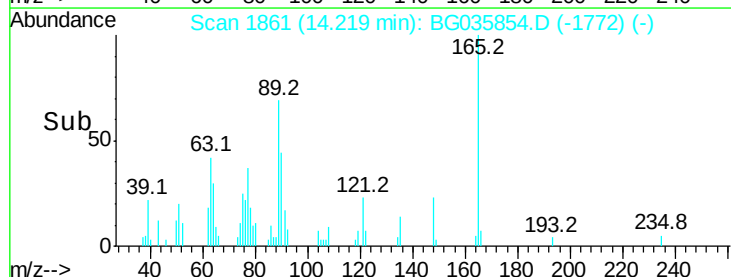
89 69.2 49.2 73.8

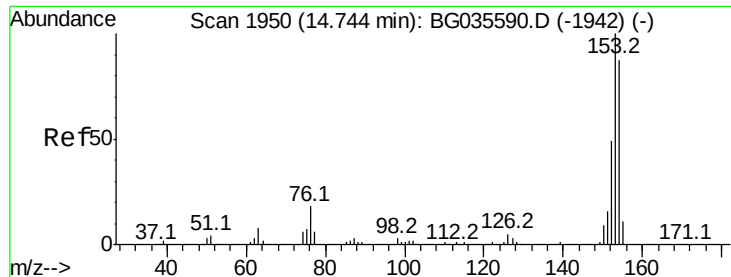


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 4.707 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

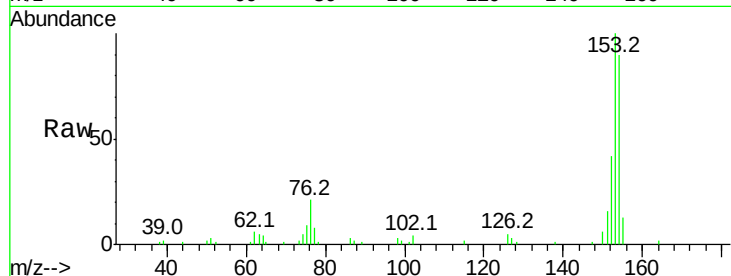
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 24634

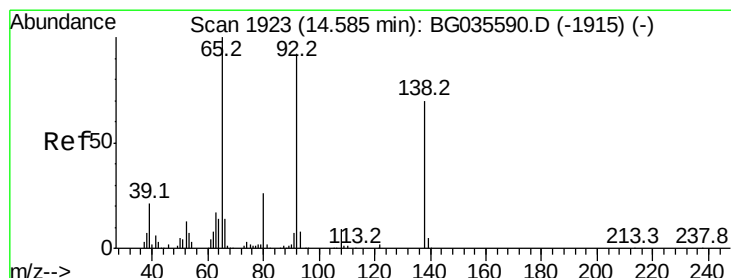
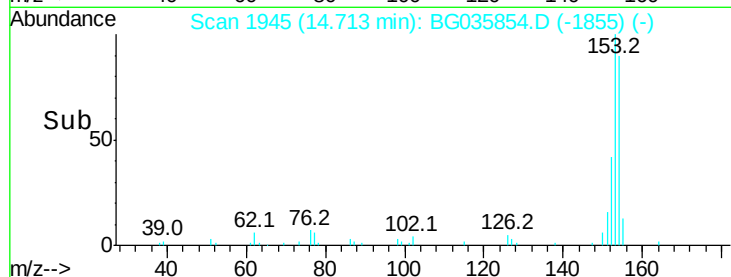
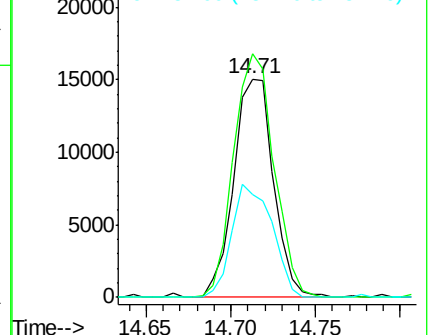
Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.4	135.6
152	47.2	41.6	62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.795 ng

RT: 14.58 min Scan# 1922

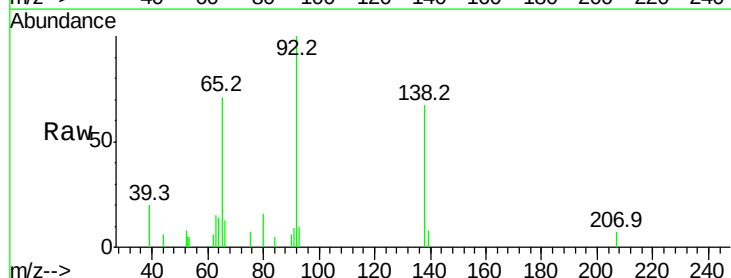
Delta R.T. 0.02 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Tgt Ion:138 Resp: 4239

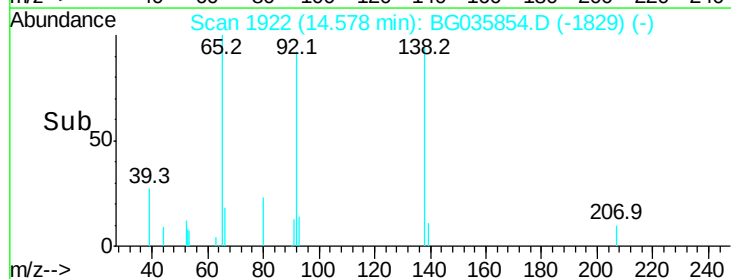
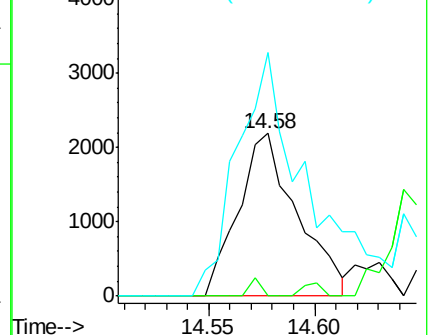
Ion	Ratio	Lower	Upper
138	100		
108	0.0	17.5	26.3#
92	149.5	105.8	158.8

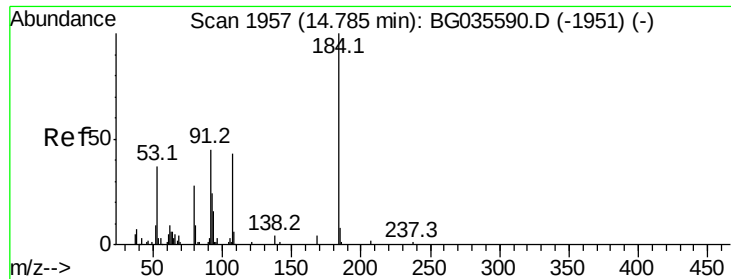


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

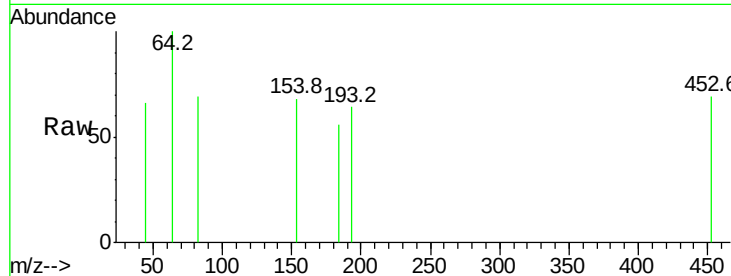




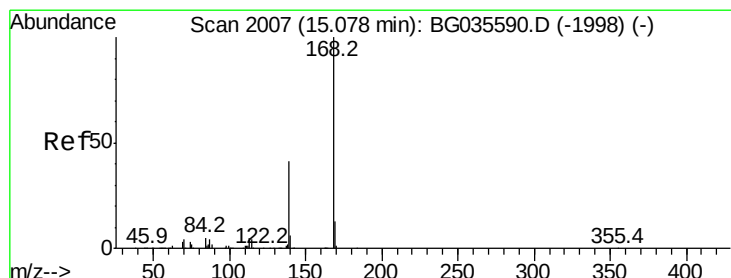
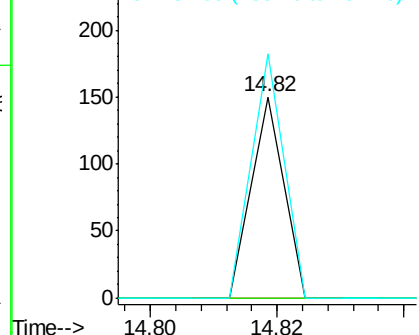
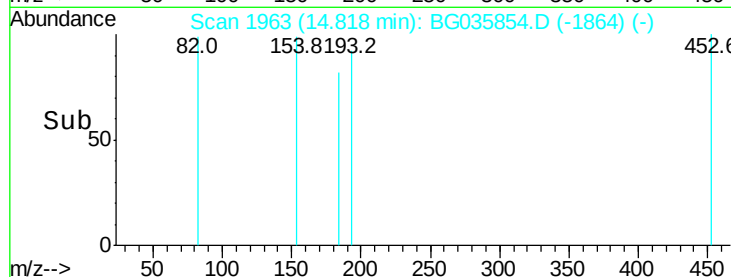
#53
2,4-Dinitrophenol
Concen: 6.646 ng
RT: 14.82 min Scan# 1963
Delta R.T. 0.05 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 53
Ion Ratio Lower Upper
184 100
63 0.0 59.8 89.8#
154 121.3 101.8 152.8

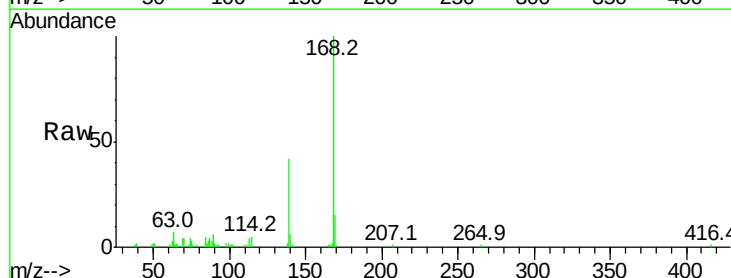


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

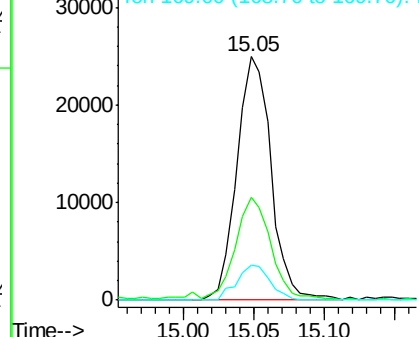
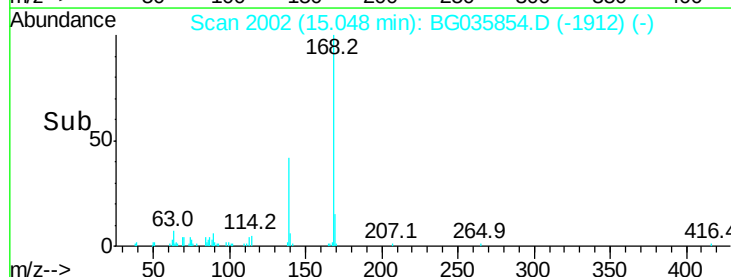


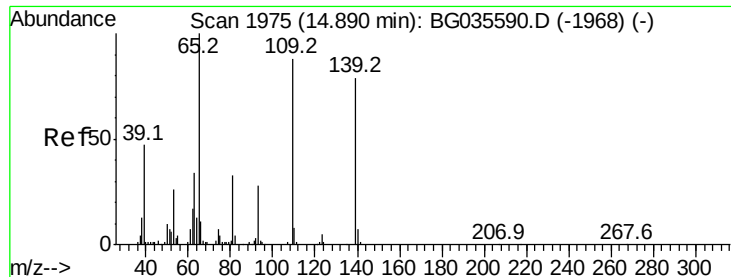
#54
Dibenzofuran
Concen: 5.063 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

Tgt Ion:168 Resp: 42140
Ion Ratio Lower Upper
168 100
139 42.4 28.6 43.0
169 14.6 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 0.611 ng

RT: 14.94 min Scan# 1983

Delta R.T. 0.06 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

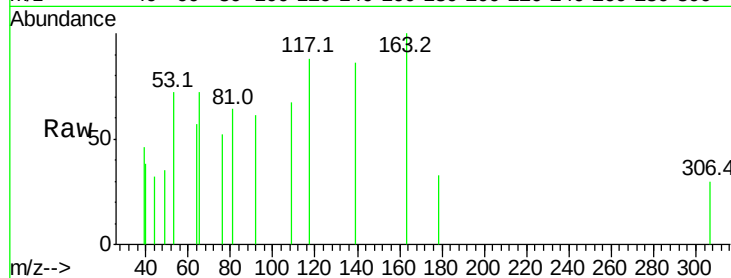
Tot Ion:139 Resp: 660

Ion Ratio Lower Upper

139 100

109 78.4 62.2 102.2

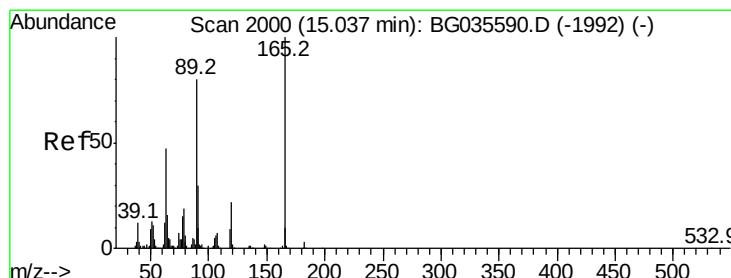
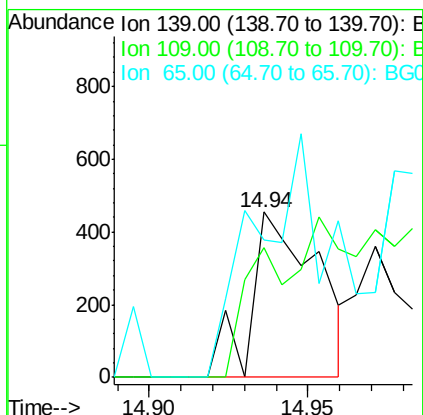
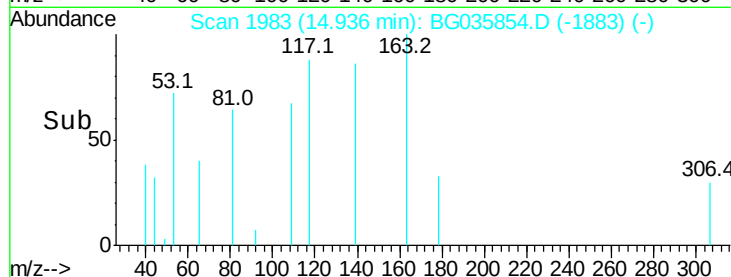
65 83.5 97.2 137.2#



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: 3.962 ng

RT: 15.01 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Tgt Ion:165 Resp: 8433

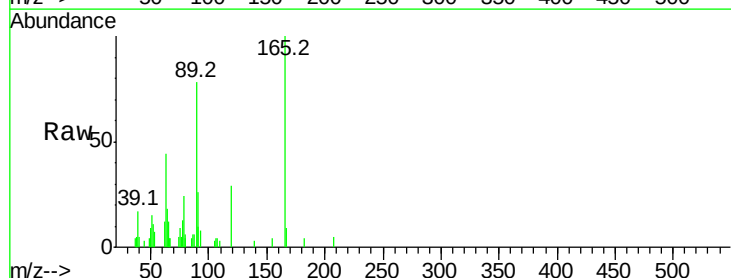
Ion Ratio Lower Upper

165 100

63 43.9 42.0 63.0

89 78.1 66.9 100.3

182 4.3 2.6 3.8#

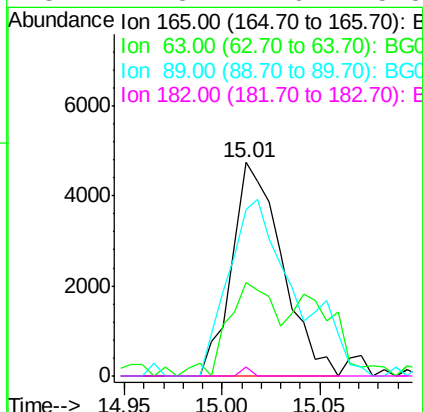
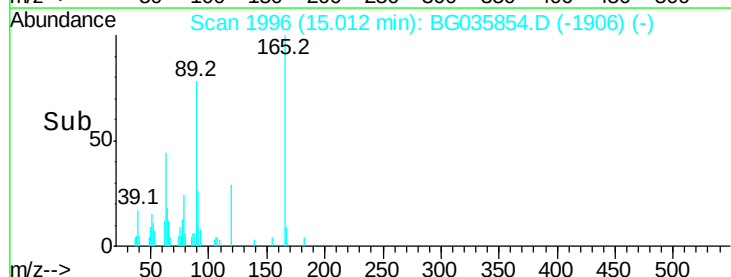


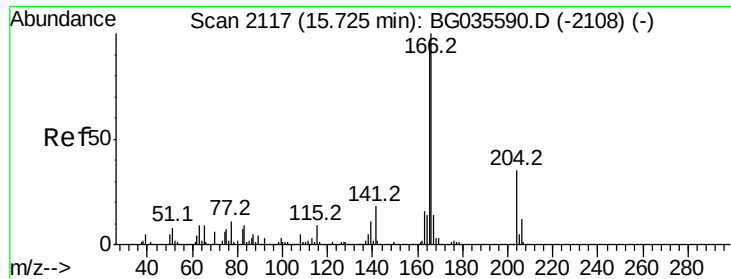
Abundance Ion 165.00 (164.70 to 165.70): E

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

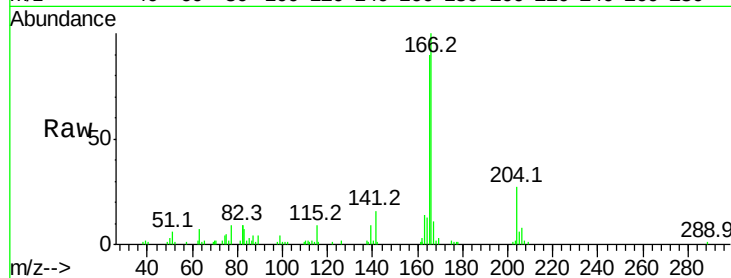




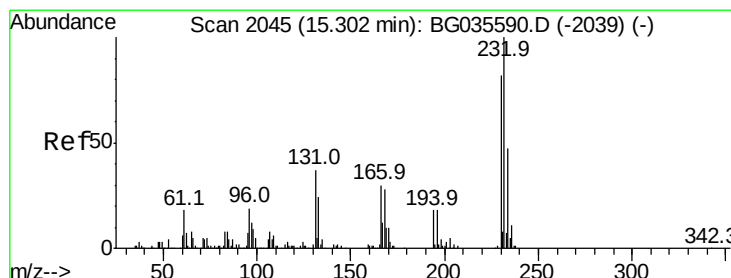
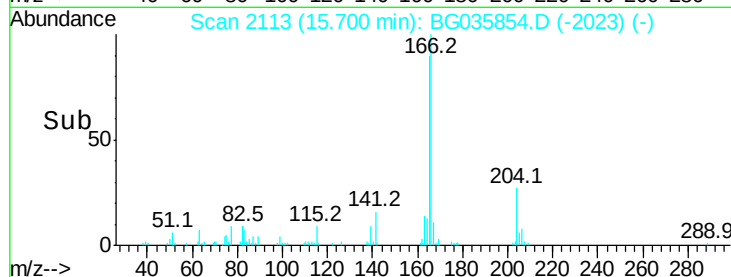
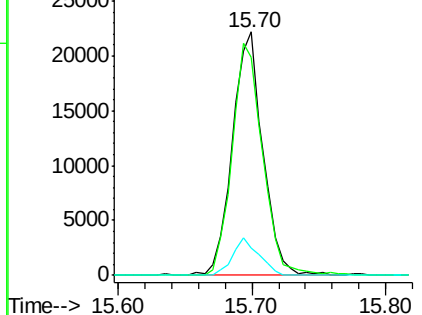
#57
 Fluorene
 Concen: 5.040 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 35159
 Ion Ratio Lower Upper
 166 100
 165 89.5 80.6 121.0
 167 10.9 10.4 15.6

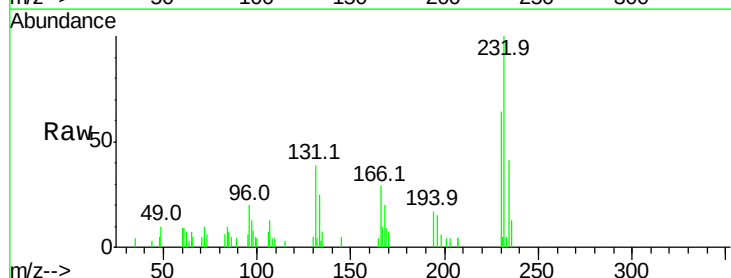


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

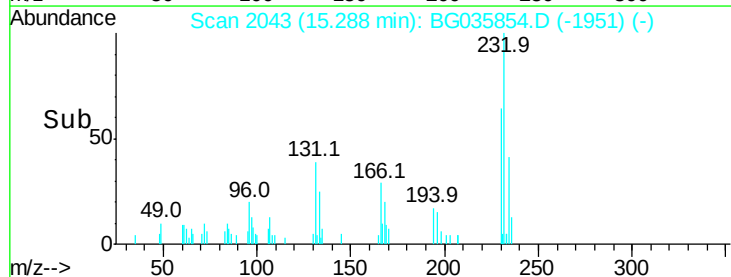
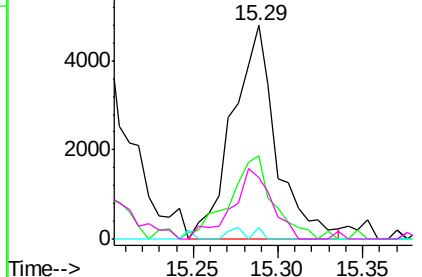


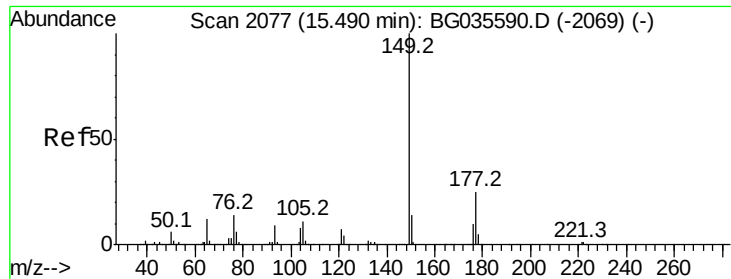
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.370 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. 0.01 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

Tgt Ion:232 Resp: 8603
 Ion Ratio Lower Upper
 232 100
 131 39.9 33.5 50.3
 130 2.8 2.2 3.2
 166 29.4 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 4.488 ng

RT: 15.46 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

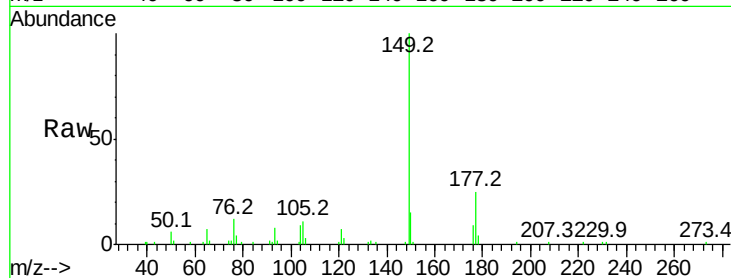
Tot Ion:149 Resp: 33623

Ion Ratio Lower Upper

149 100

177 25.5 18.5 27.7

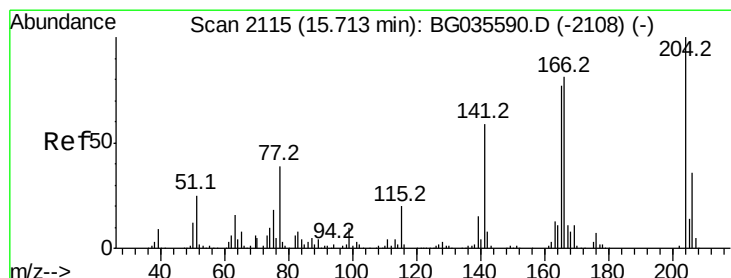
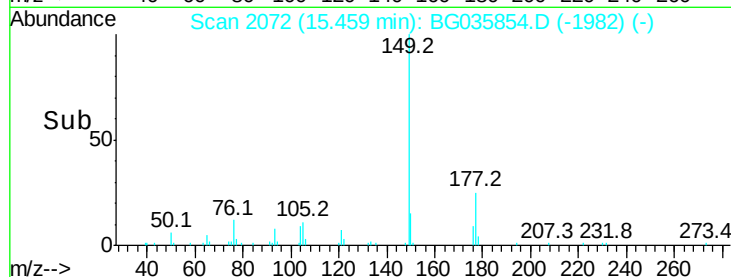
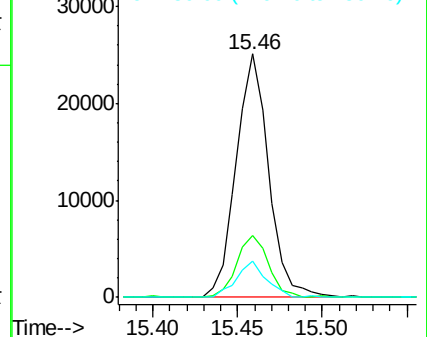
150 15.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.933 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

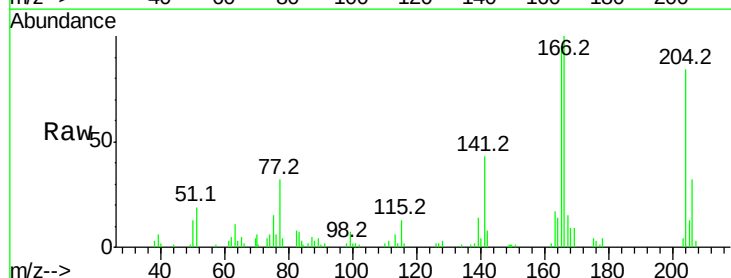
Tgt Ion:204 Resp: 20223

Ion Ratio Lower Upper

204 100

206 38.1 26.2 39.2

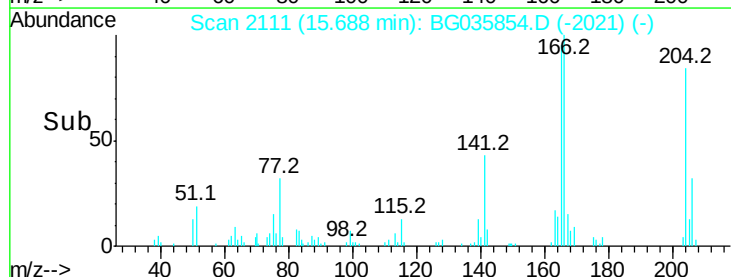
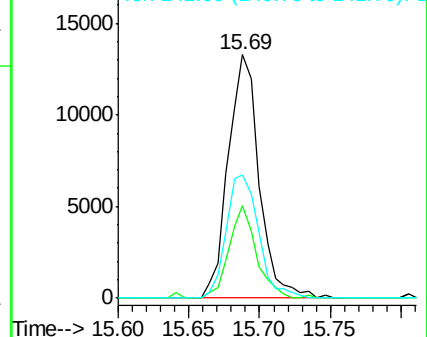
141 50.9 45.8 68.6

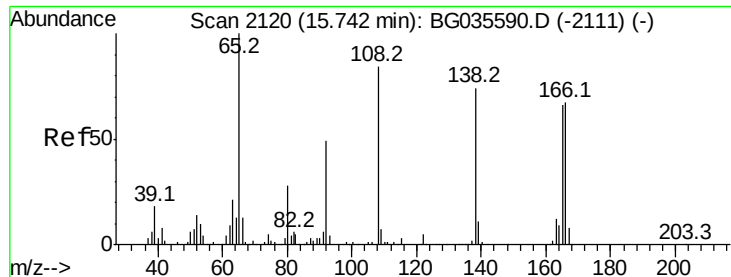


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

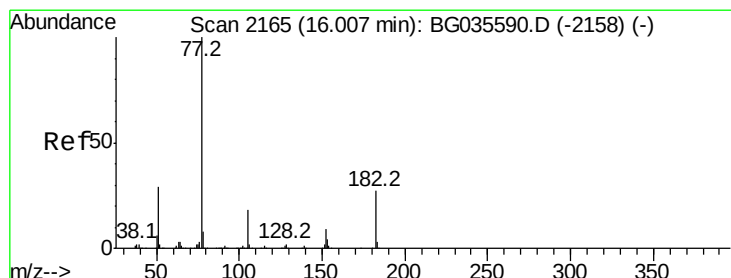
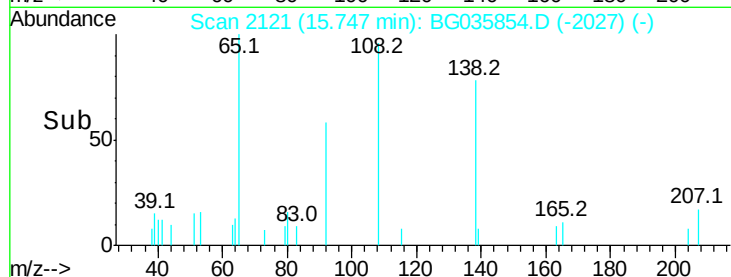
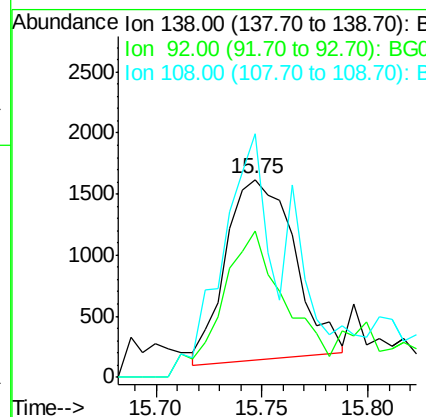
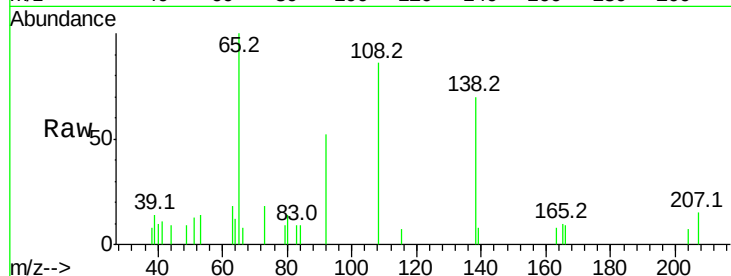




#61
4-Nitroaniline
Concen: 2.099 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.02 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

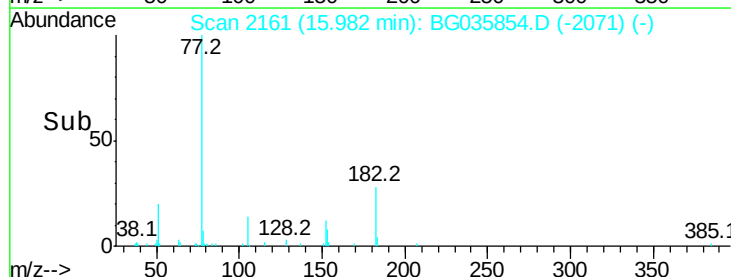
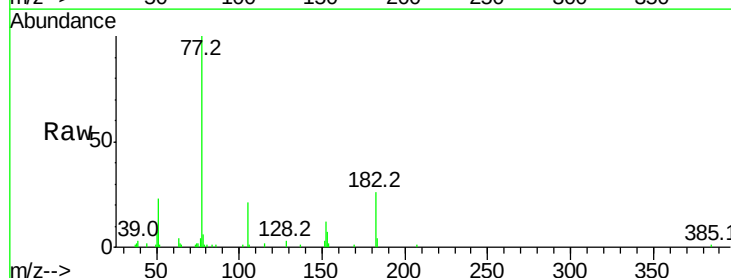
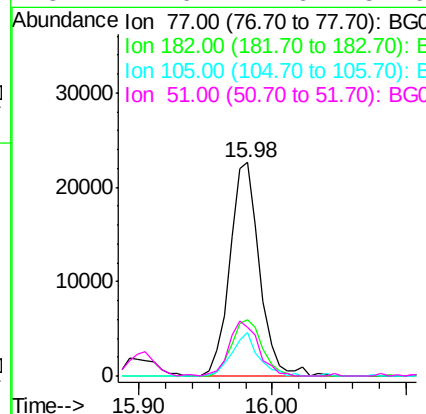
Instrument :
BNA_G
ClientSampleId :

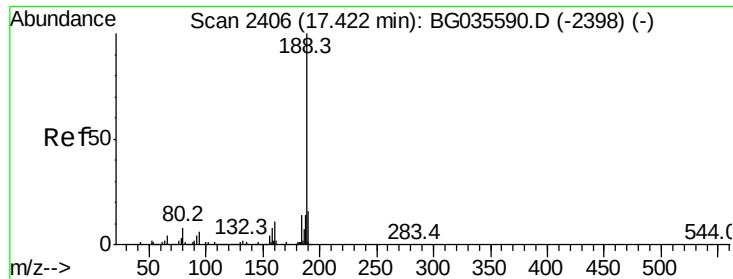
Tot Ion:138 Resp: 3330
Ion Ratio Lower Upper
138 100
92 74.0 40.1 80.1
108 123.3 65.4 105.4#



#62
Azobenzene
Concen: 4.764 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

Tgt Ion: 77 Resp: 35203
Ion Ratio Lower Upper
77 100
182 26.3 7.4 47.4
105 20.6 0.3 40.3
51 22.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

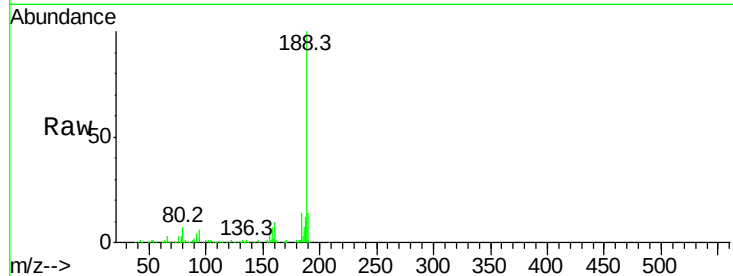
Tot Ion:188 Resp: 242282

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

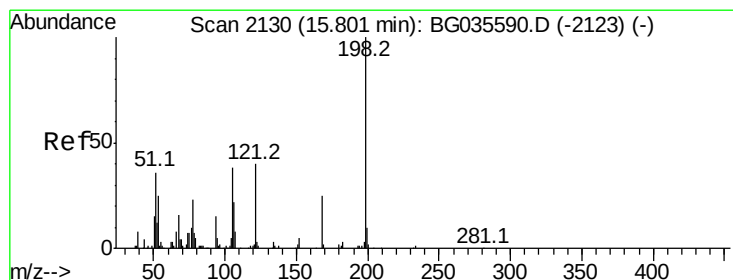
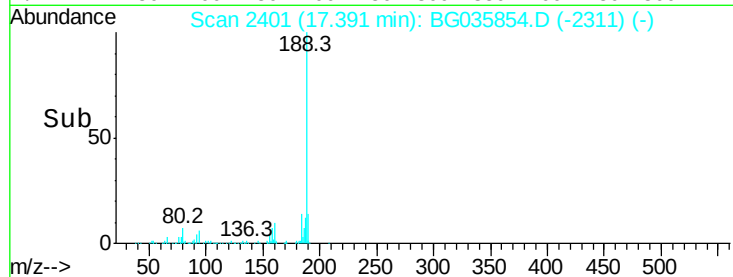
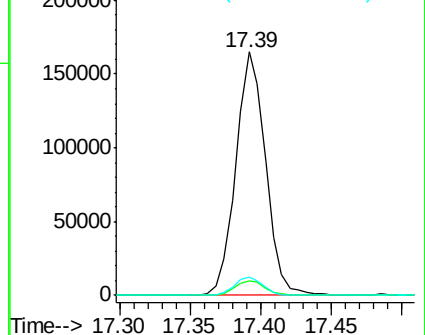
80 7.4 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 1.022 ng

RT: 15.78 min Scan# 2127

Delta R.T. 0.01 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

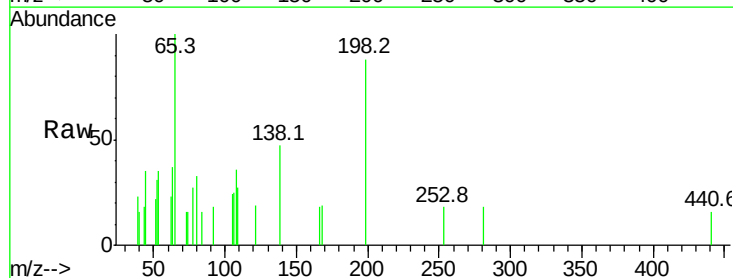
Tgt Ion:198 Resp: 1378

Ion Ratio Lower Upper

198 100

51 24.5 30.6 70.6#

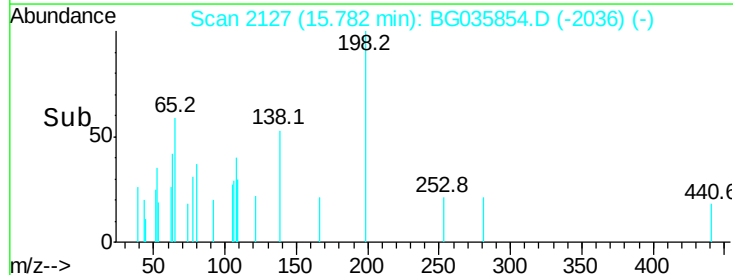
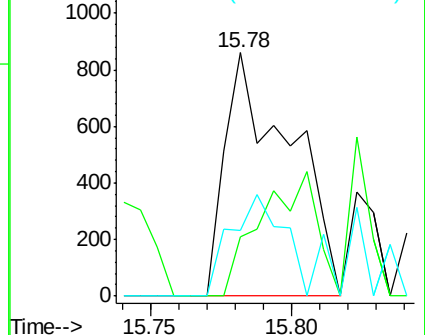
105 26.7 23.8 63.8

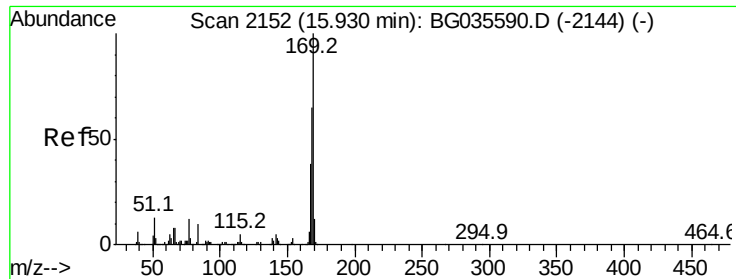


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 4.397 ng

RT: 15.91 min Scan# 2148

Delta R.T. 0.01 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

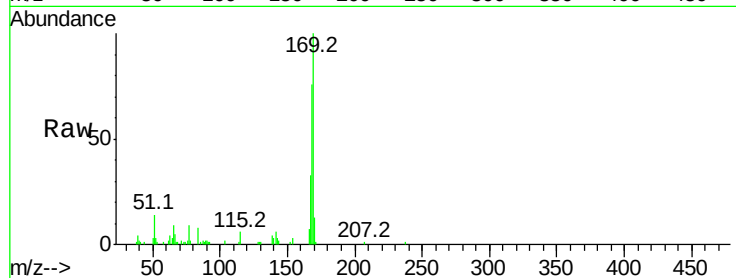
Tot Ion:169 Resp: 30324

Ion Ratio Lower Upper

169 100

168 76.0 55.7 83.5

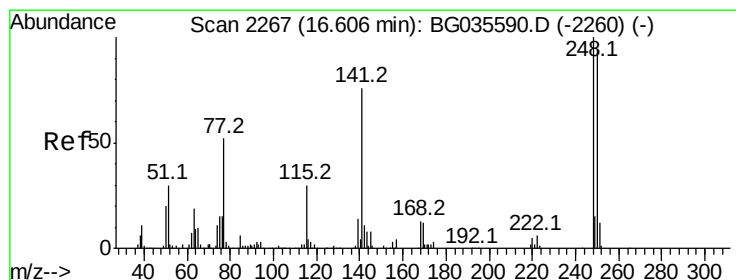
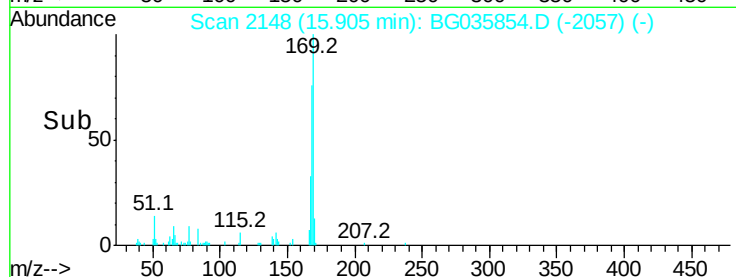
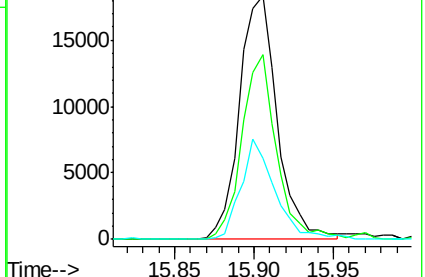
167 33.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 4.786 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

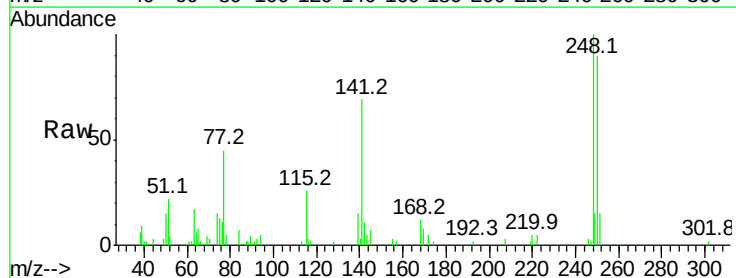
Tgt Ion:248 Resp: 13454

Ion Ratio Lower Upper

248 100

250 89.8 77.1 115.7

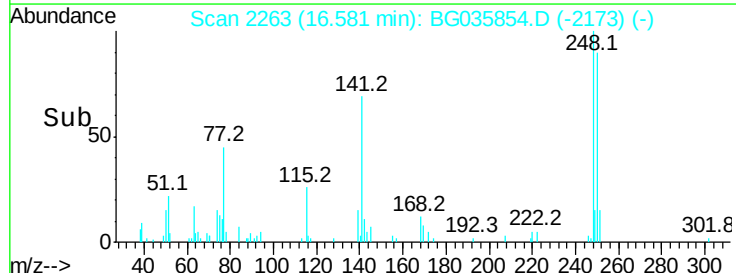
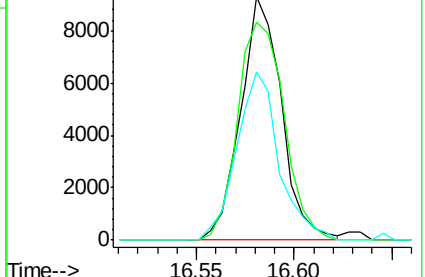
141 69.1 50.8 76.2

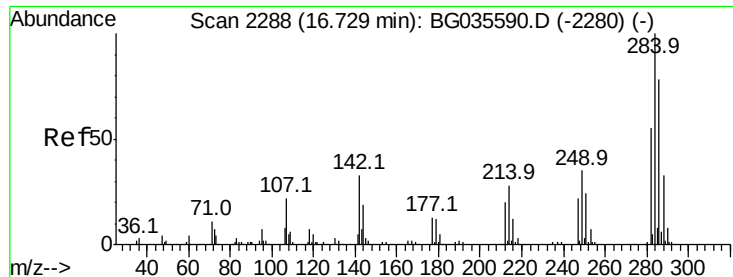


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

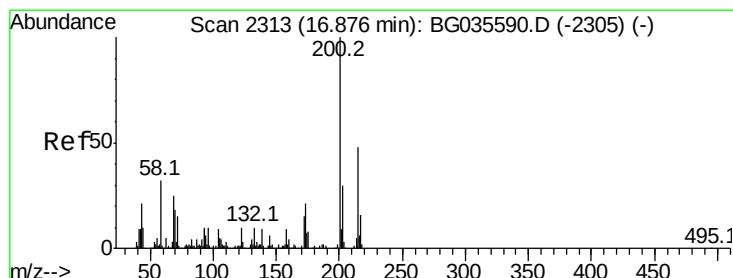
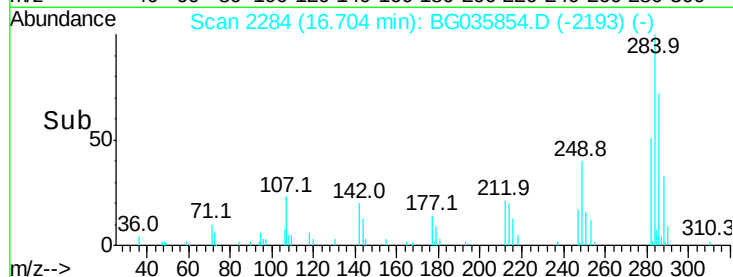
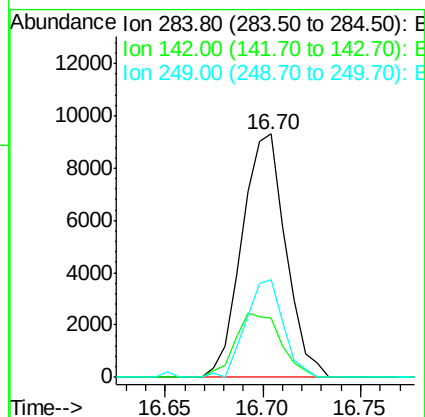
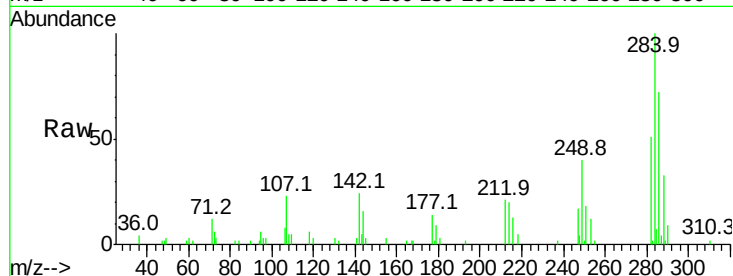




#67
Hexachlorobenzene
Concen: 5.001 ng
RT: 16.70 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

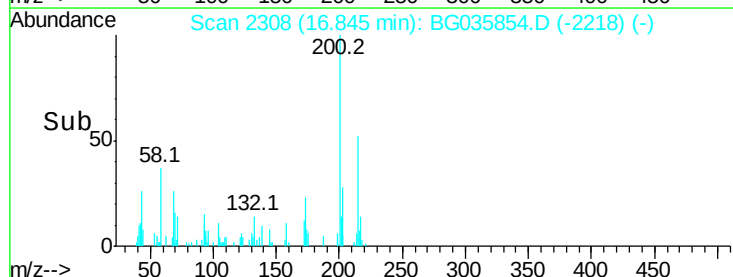
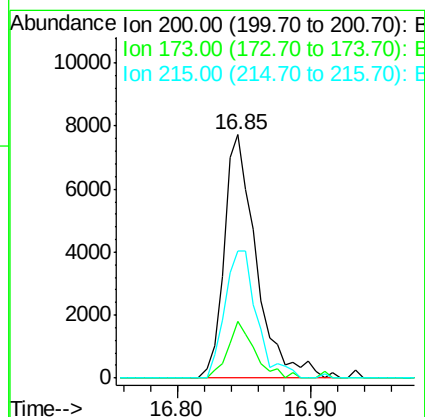
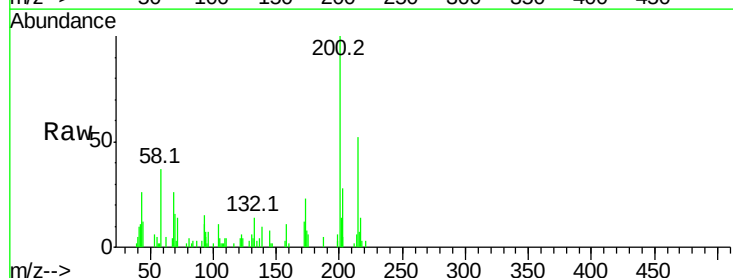
Instrument :
BNA_G
ClientSampleId :

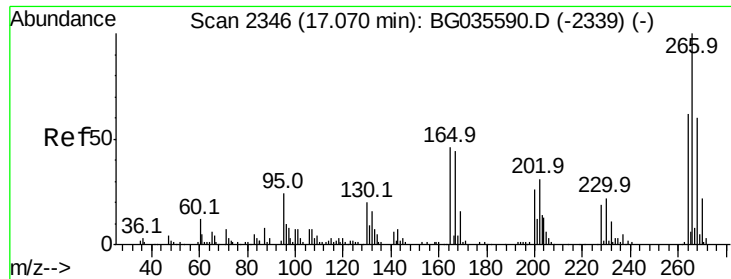
Tot Ion:284 Resp: 14477
Ion Ratio Lower Upper
284 100
142 24.1 26.8 40.2#
249 39.9 26.3 39.5#



#68
Atrazine
Concen: 4.587 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

Tgt Ion:200 Resp: 13023
Ion Ratio Lower Upper
200 100
173 23.3 5.2 45.2
215 52.2 30.4 70.4

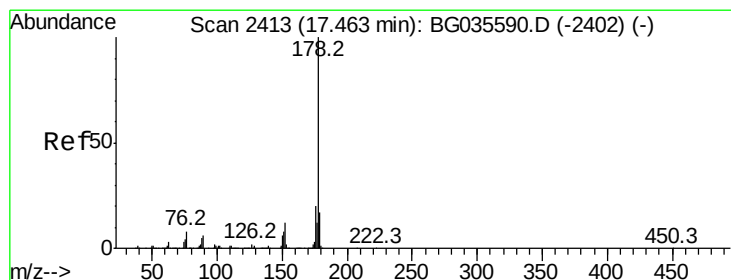
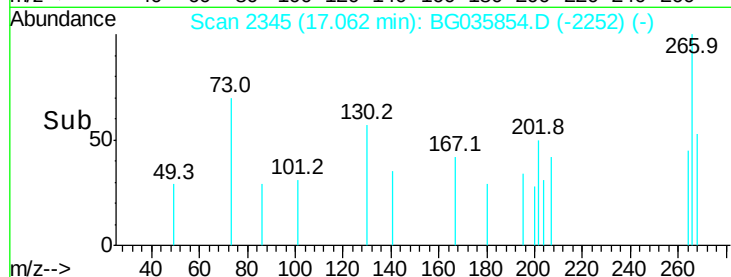
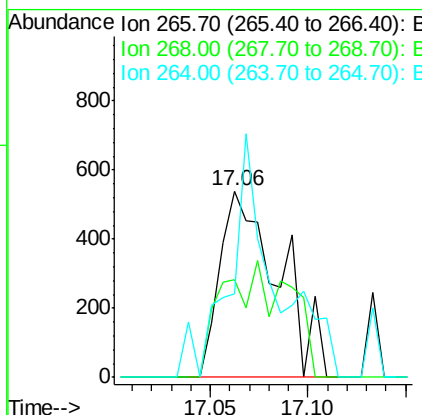
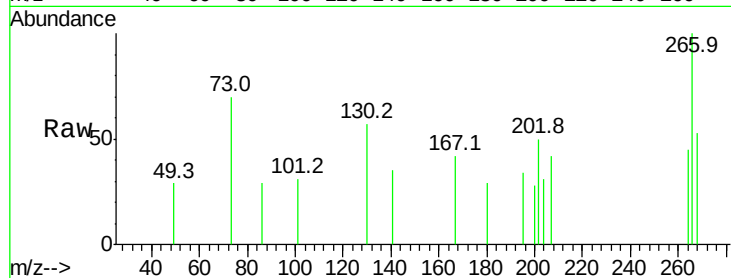




#69
 Pentachlorophenol
 Concen: 0.634 ng
 RT: 17.06 min Scan# 2345
 Delta R.T. 0.02 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

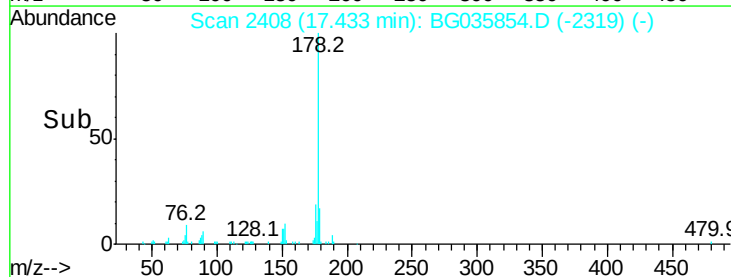
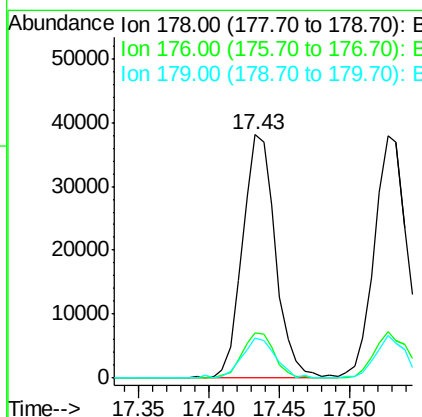
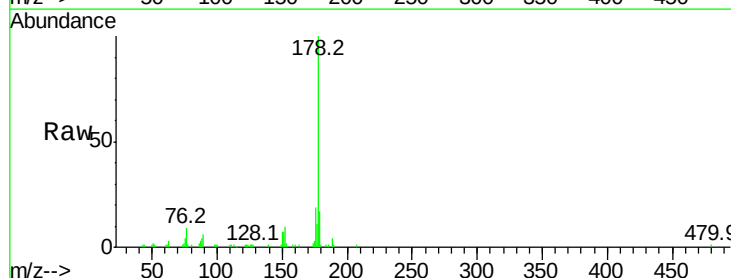
Instrument :
 BNA_G
 ClientSampleId :

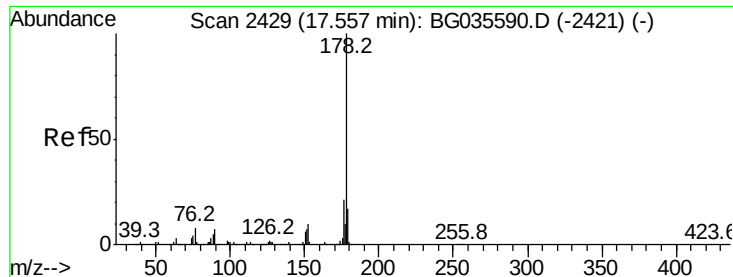
Tot Ion:266 Resp: 1118
 Ion Ratio Lower Upper
 266 100
 268 52.5 51.1 76.7
 264 44.9 49.6 74.4#



#70
 Phenanthrene
 Concen: 5.162 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

Tgt Ion:178 Resp: 62411
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.7 23.5
 179 16.7 12.5 18.7

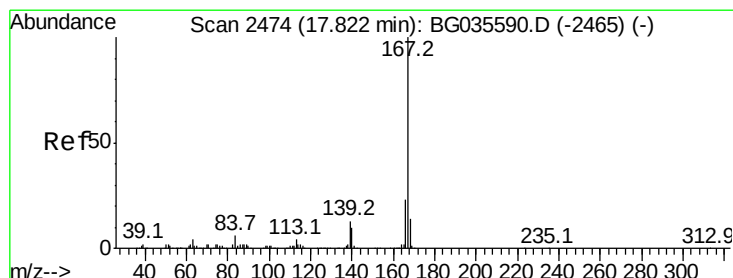
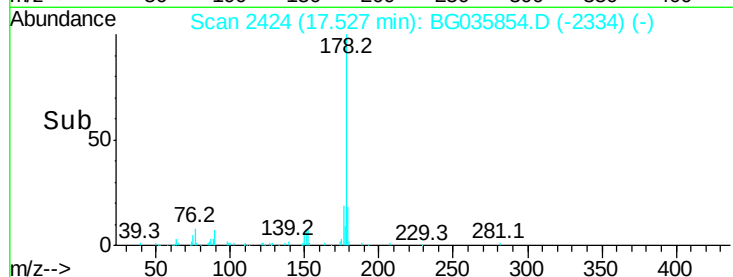
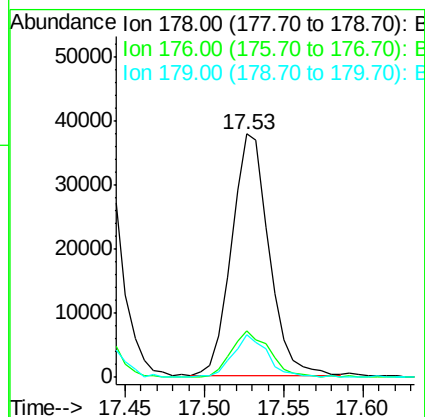
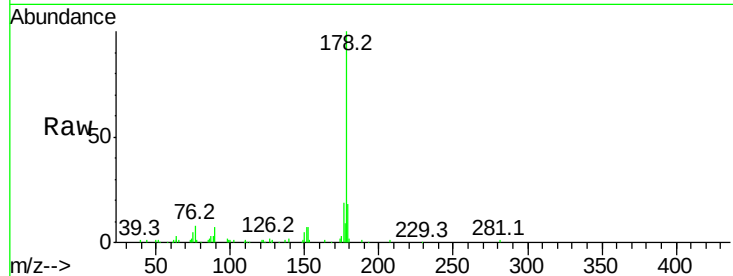




#71
 Anthracene
 Concen: 5.128 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

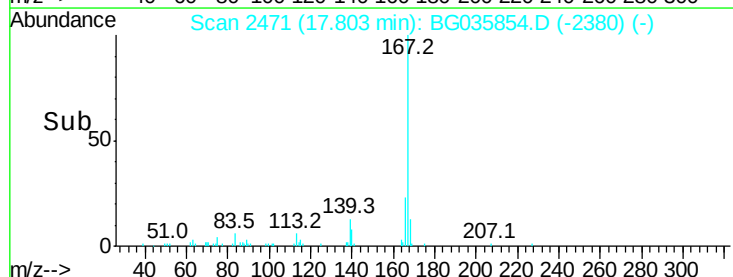
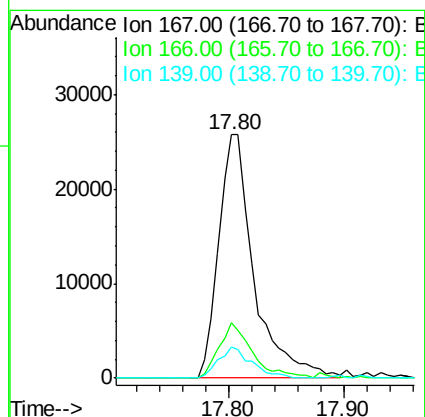
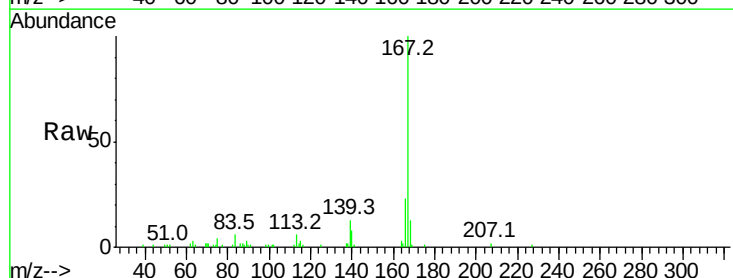
Instrument :
 BNA_G
 ClientSampleId :

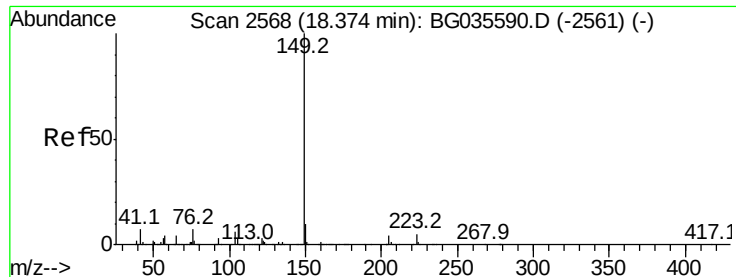
Tot Ion:178 Resp: 61730
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 17.7 12.5 18.7



#72
 Carbazole
 Concen: 4.765 ng
 RT: 17.80 min Scan# 2471
 Delta R.T. 0.01 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

Tgt Ion:167 Resp: 54474
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 12.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 4.324 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035854.D

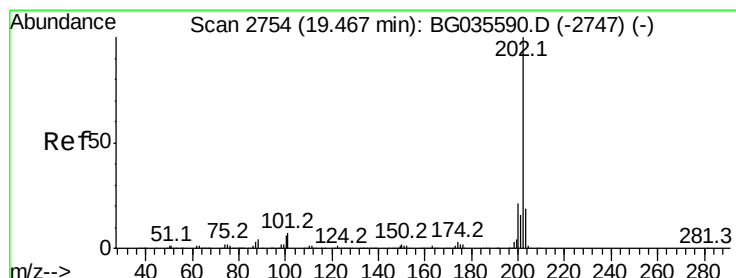
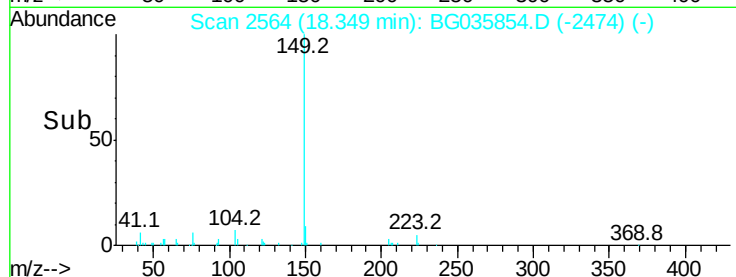
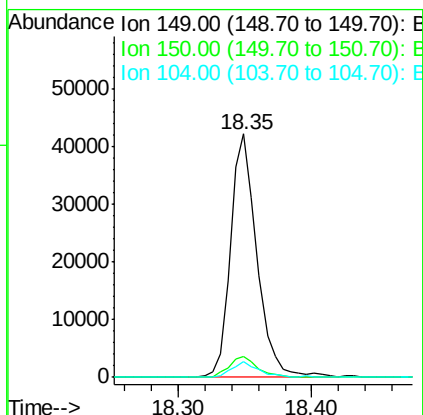
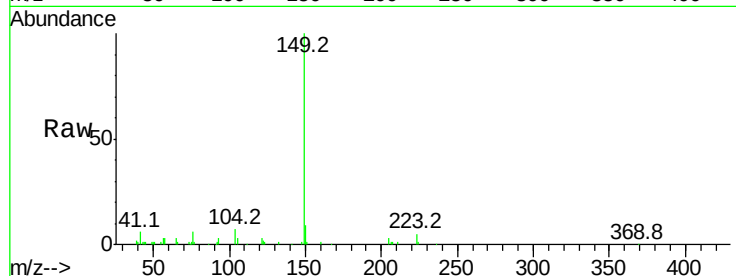
Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:149	Resp:	58417
Ion Ratio	Lower	Upper
149	100	
150	8.5	7.8 11.6
104	6.5	3.9 5.9#



#74

Fluoranthene

Concen: 5.269 ng

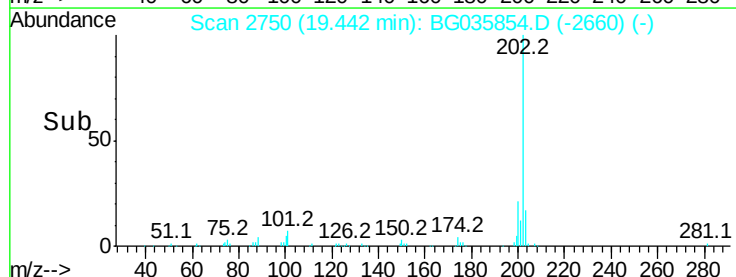
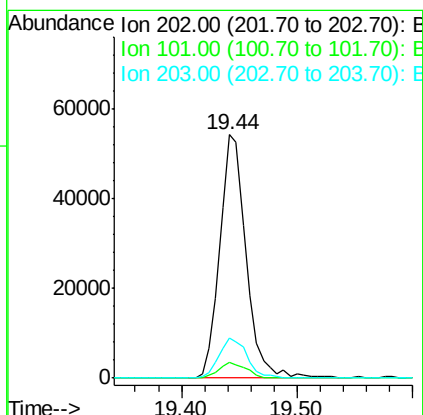
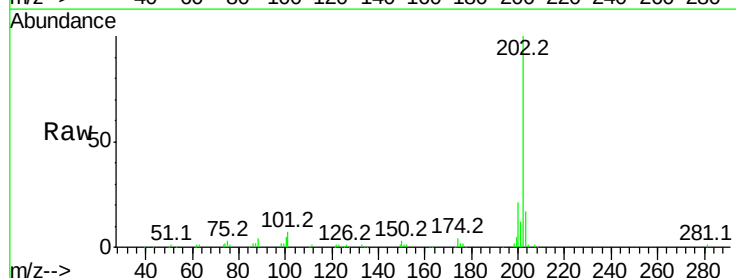
RT: 19.44 min Scan# 2750

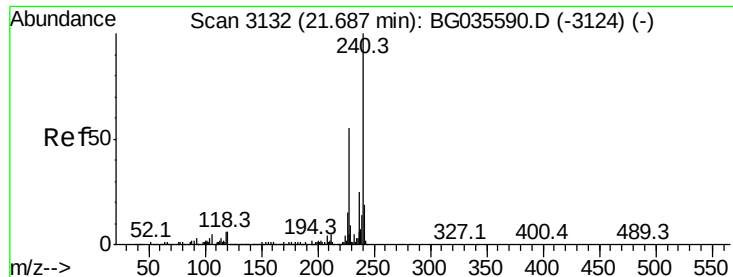
Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Tgt Ion:202	Resp:	85808
Ion Ratio	Lower	Upper
202	100	
101	6.6	0.0 28.9
203	16.7	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: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampled :

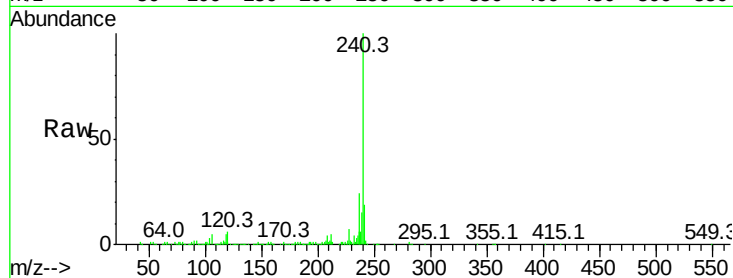
Tot Ion:240 Resp: 297795

Ion Ratio Lower Upper

240 100

120 6.5 6.8 10.2#

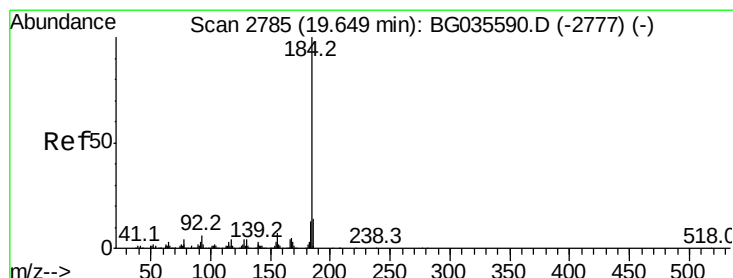
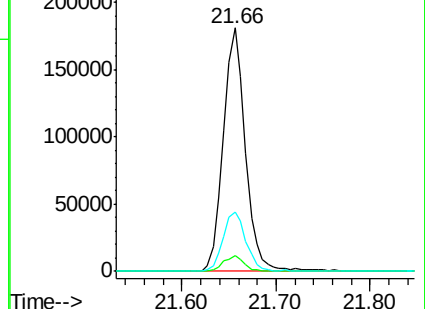
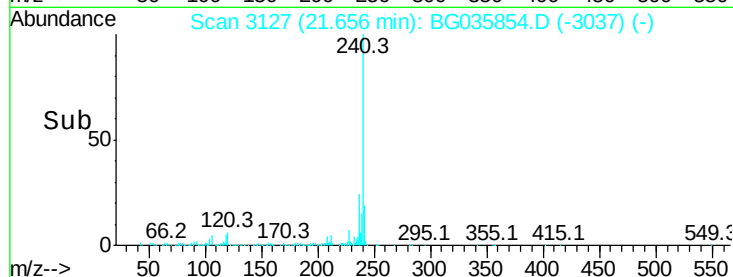
236 24.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.015 ng

RT: 19.65 min Scan# 2786

Delta R.T. 0.03 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

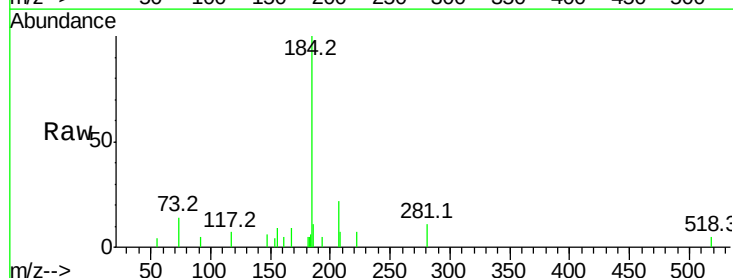
Tgt Ion:184 Resp: 7947

Ion Ratio Lower Upper

184 100

185 10.6 11.1 16.7#

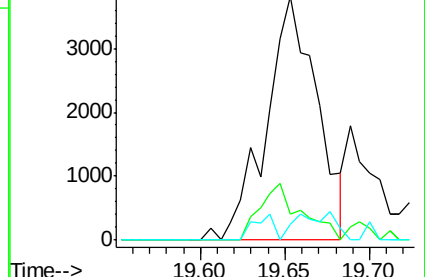
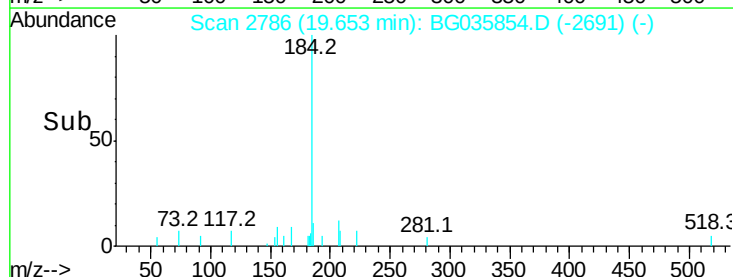
183 6.3 10.6 16.0#

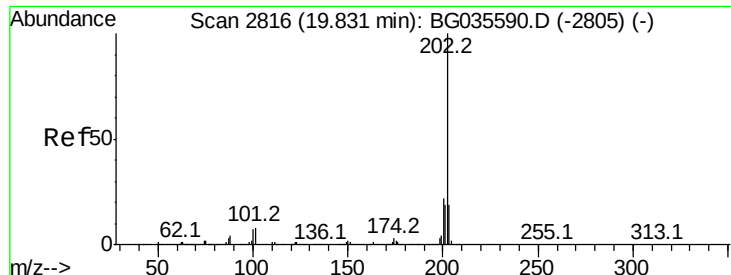


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

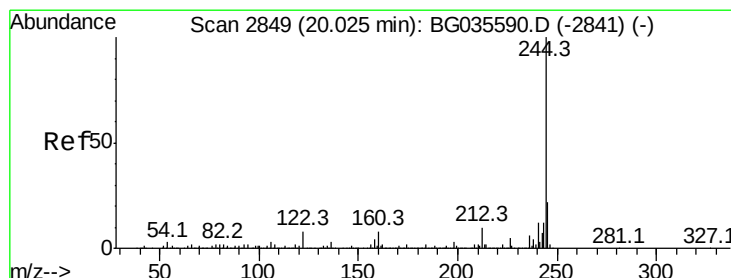
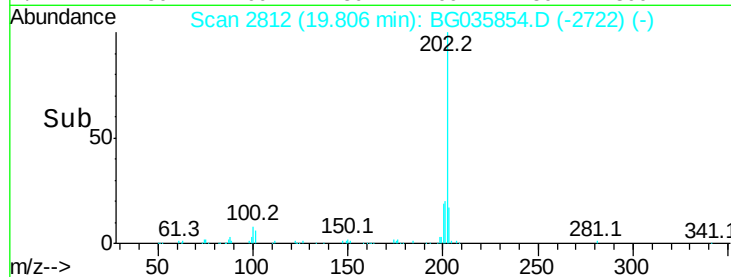
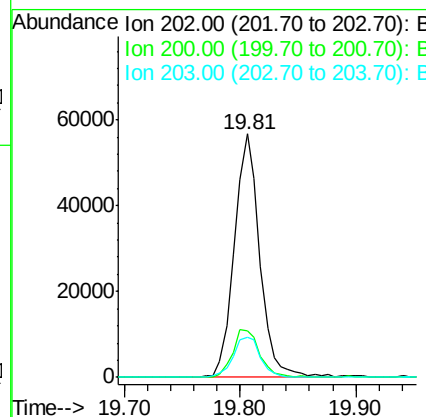
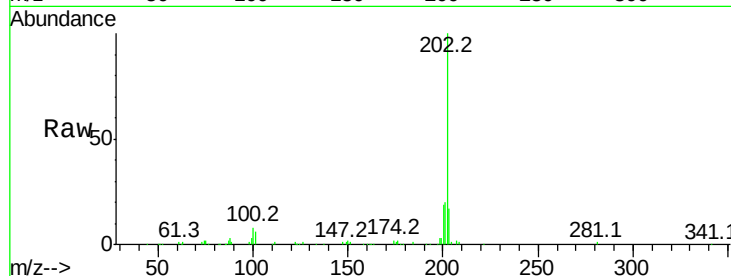




#77
Pvrene
Concen: 4.595 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

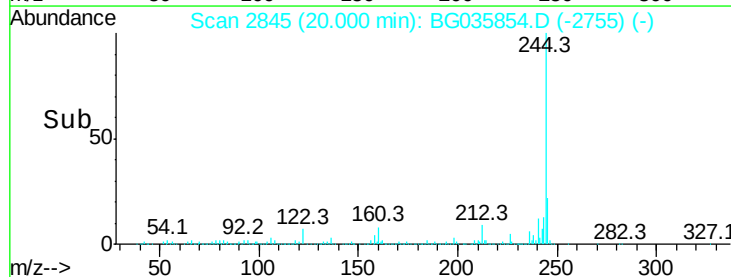
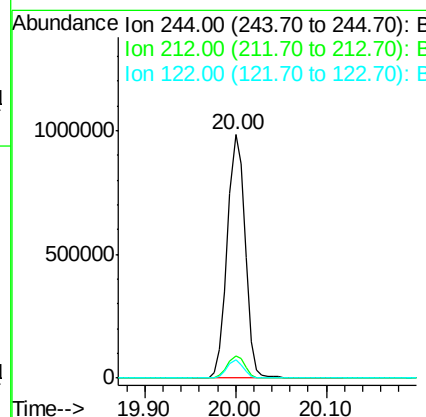
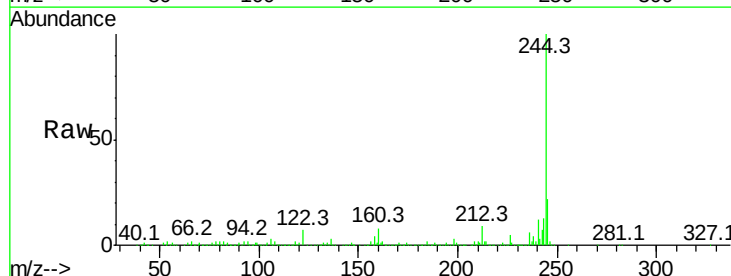
Instrument :
BNA_G
ClientSampleId :

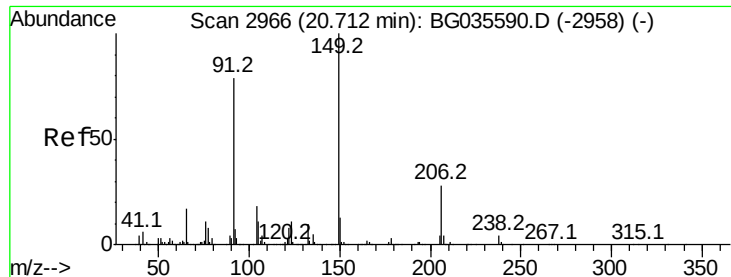
Tot Ion	Ratio	Lower	Upper
202	100		
200	18.9	16.9	25.3
203	16.5	13.9	20.9



#78
Terphenyl-d14
Concen: 99.478 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG035854.D
Acq: 24 Jul 2018 19:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	7.3	7.0	10.4

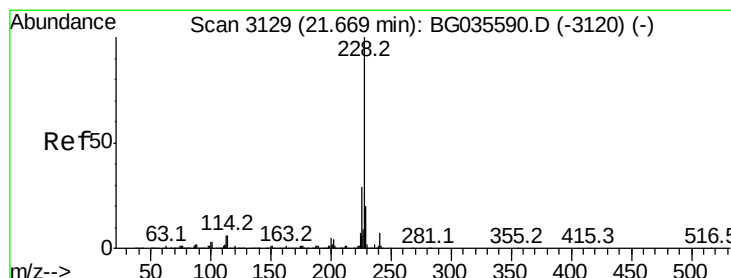
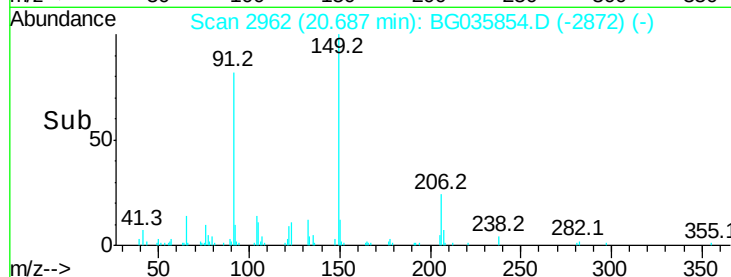
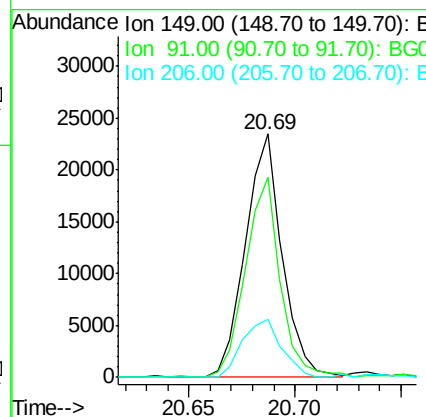
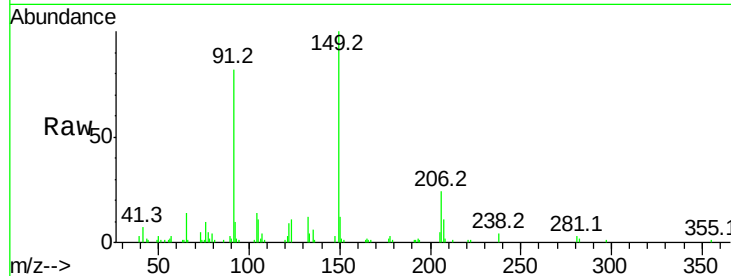




#79
 Butylbenzylphthalate
 Concen: 4.214 ng
 RT: 20.69 min Scan# 2962
 Delta R.T. -0.00 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

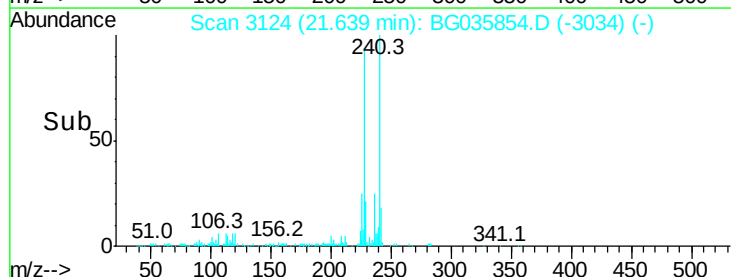
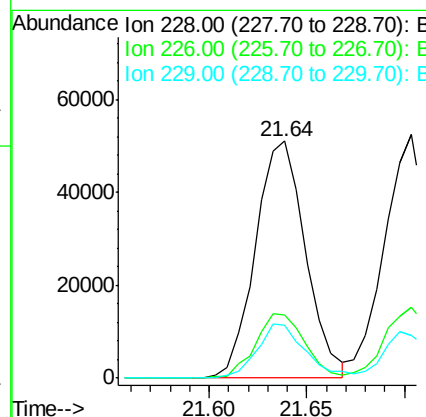
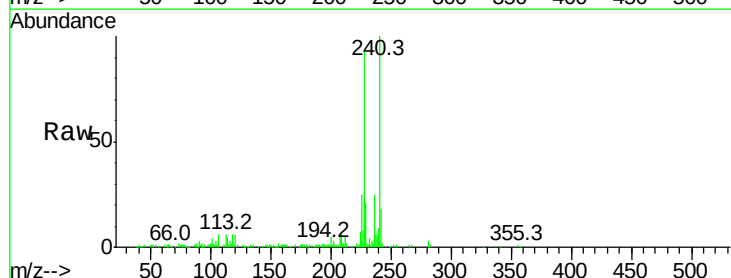
Instrument :
 BNA_G
 ClientSampleId :

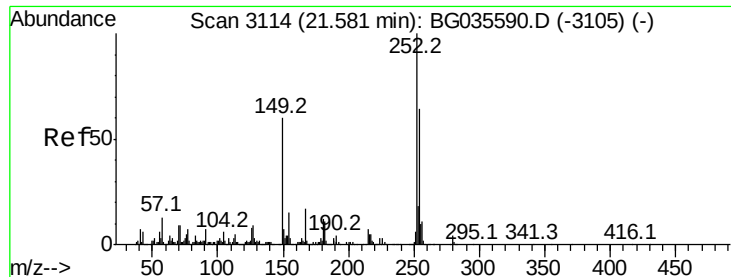
Tot Ion:149 Resp: 28376
 Ion Ratio Lower Upper
 149 100
 91 82.0 62.2 93.2
 206 23.8 18.6 27.8



#80
 Benzo(a)anthracene
 Concen: 4.886 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

Tgt Ion:228 Resp: 90668
 Ion Ratio Lower Upper
 228 100
 226 26.6 22.7 34.1
 229 22.4 16.2 24.2

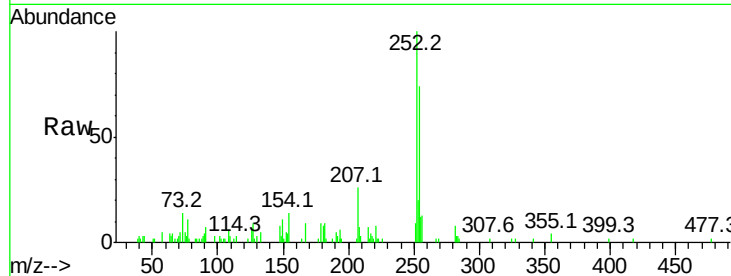




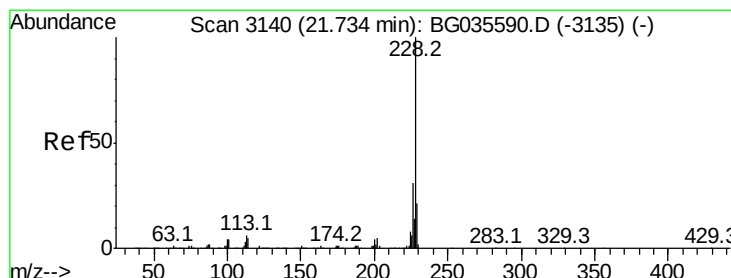
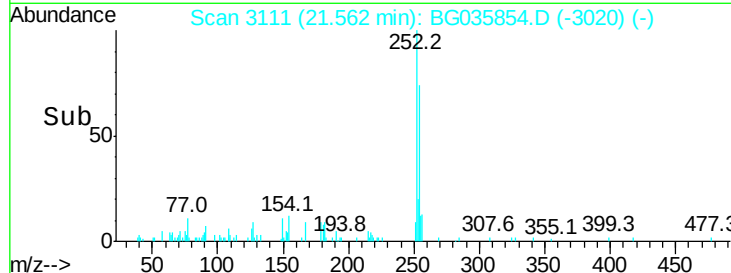
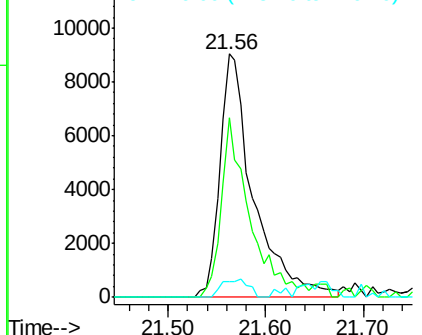
#81
 3,3'-Dichlorobenzidine
 Concen: 3.338 ng
 RT: 21.56 min Scan# 3111
 Delta R.T. 0.01 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 21601
 Ion Ratio Lower Upper
 252 100
 254 73.8 50.8 76.2
 126 6.4 7.4 11.2#

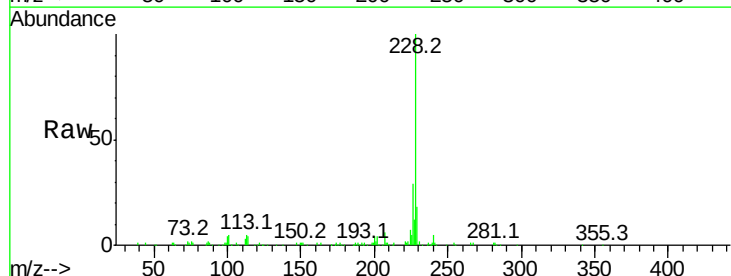


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

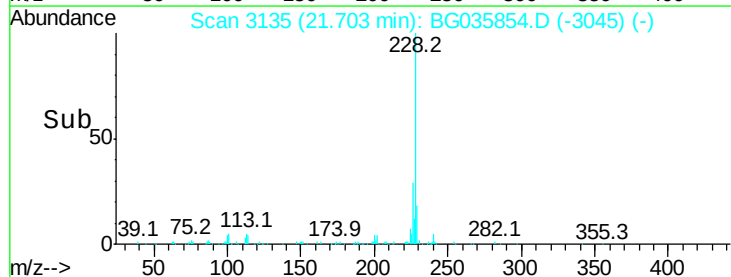
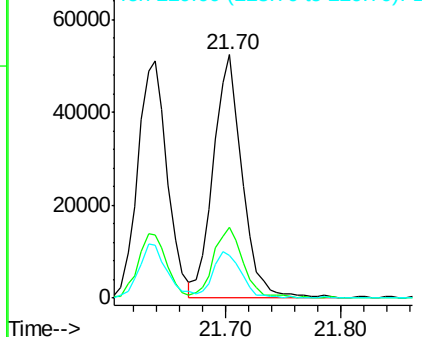


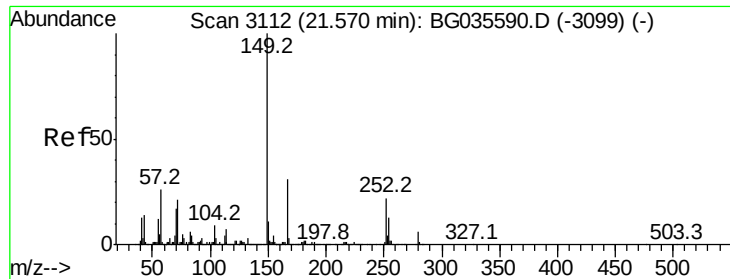
#82
 Chrysene
 Concen: 5.302 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

Tgt Ion:228 Resp: 91173
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.9 37.3
 229 17.8 15.0 22.4



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

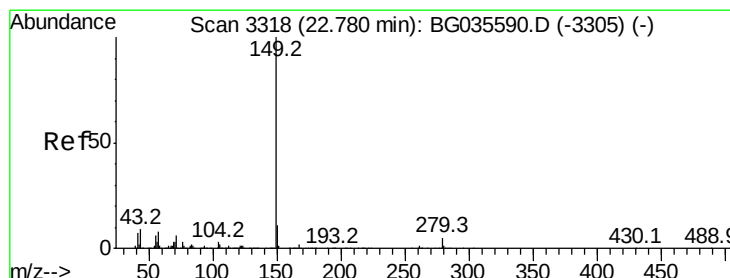
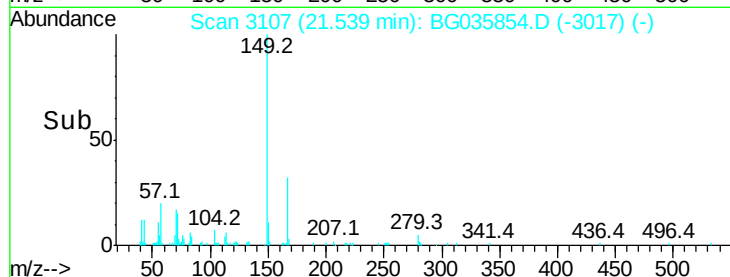
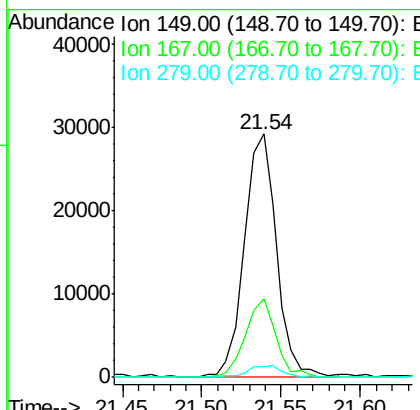
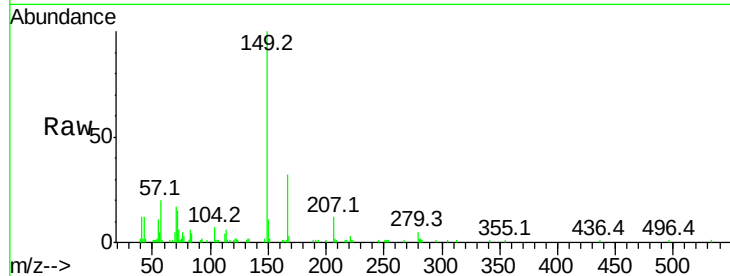




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.502 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

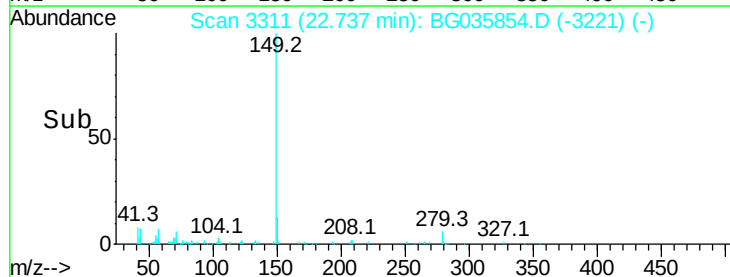
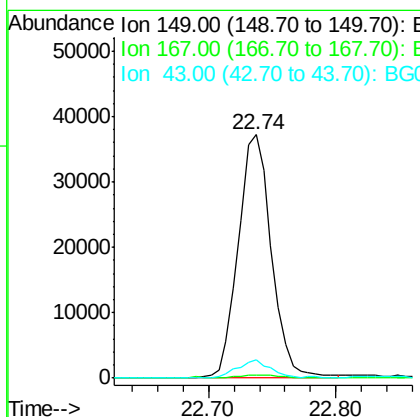
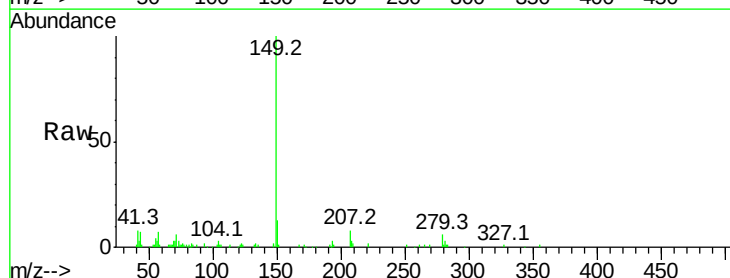
Instrument :
 BNA_G
 ClientSampleId :

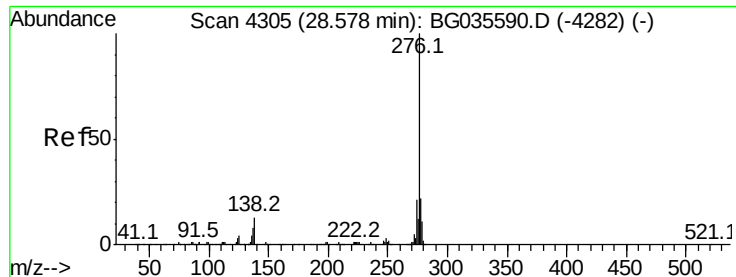
Tot Ion	Ratio	Lower	Upper
149	100		
167	32.0	24.3	36.5
279	4.6	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 4.419 ng
 RT: 22.74 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG035854.D
 Acq: 24 Jul 2018 19:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	7.5	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 3.775 ng

RT: 28.51 min Scan# 4293

Delta R.T. 0.01 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

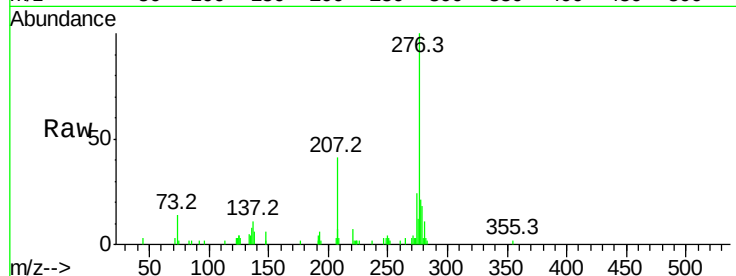
Tot Ion:276 Resp: 71870

Ion Ratio Lower Upper

276 100

138 1.2 16.0 24.0#

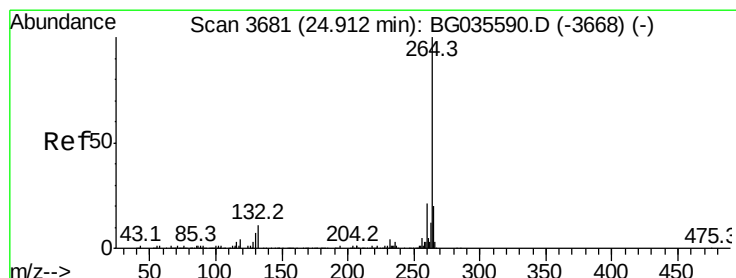
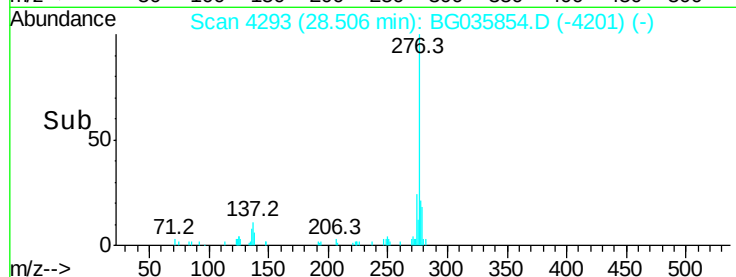
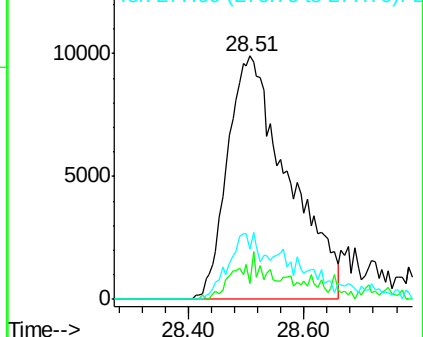
277 13.8 20.0 30.0#



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: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

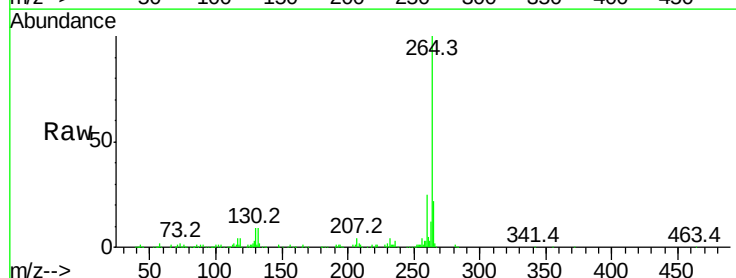
Tgt Ion:264 Resp: 280450

Ion Ratio Lower Upper

264 100

260 24.6 17.4 26.0

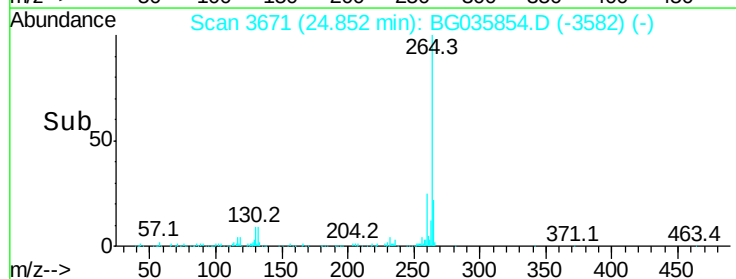
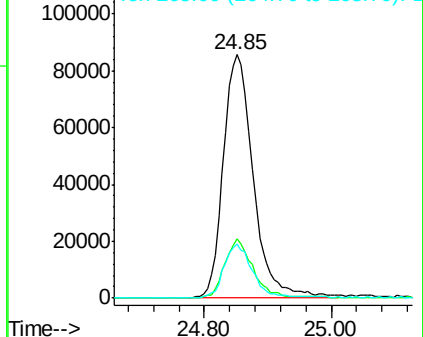
265 22.3 17.7 26.5

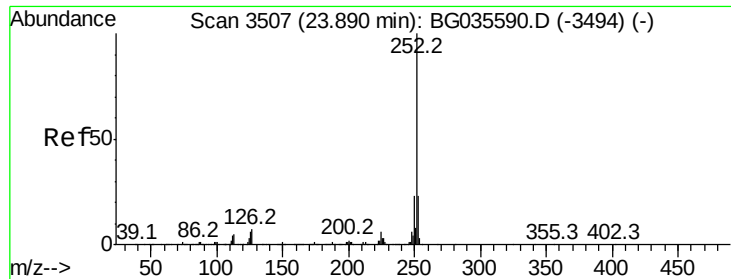


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 4.759 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

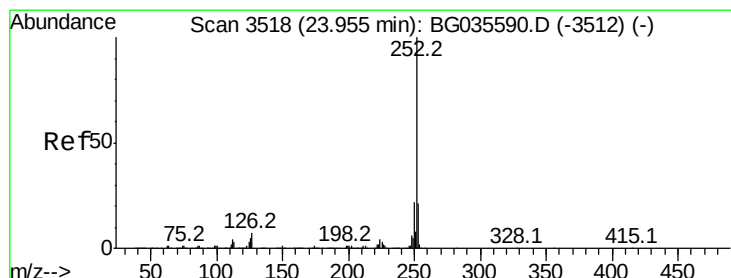
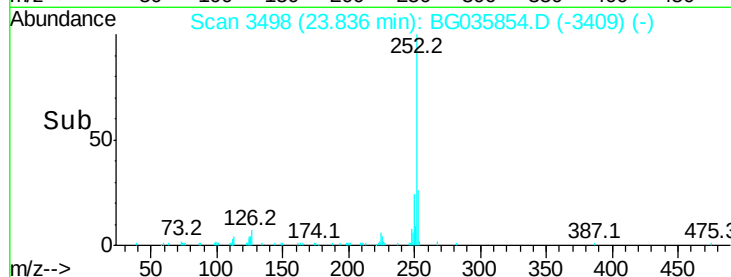
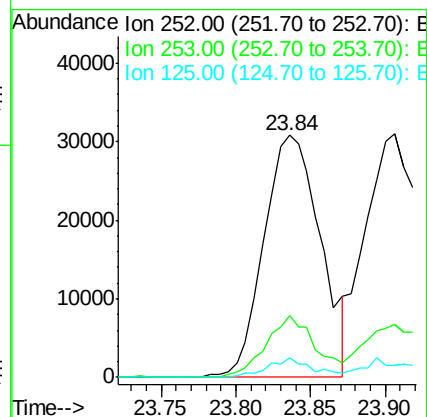
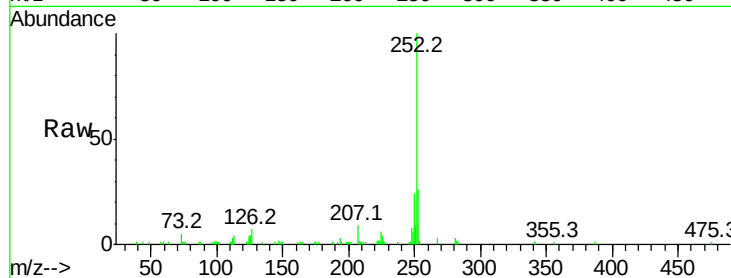
Tot Ion:252 Resp: 81120

Ion Ratio Lower Upper

252 100

253 25.6 18.2 27.4

125 8.3 7.2 10.8



#88

Benzo(k)fluoranthene

Concen: 4.868 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.08 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

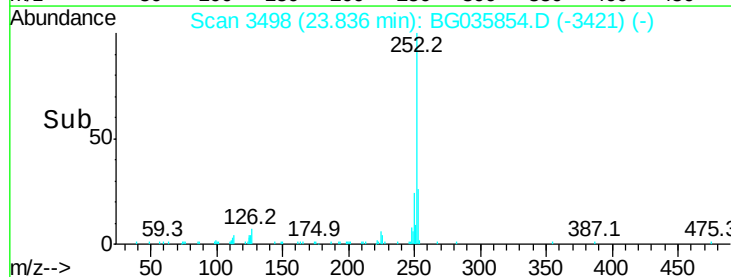
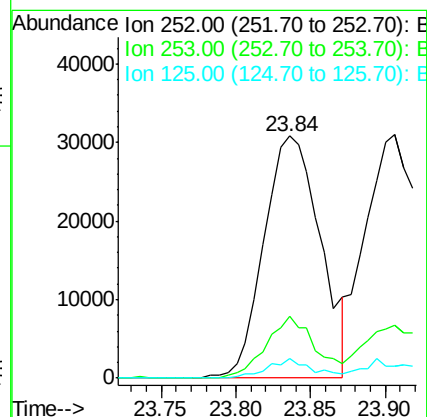
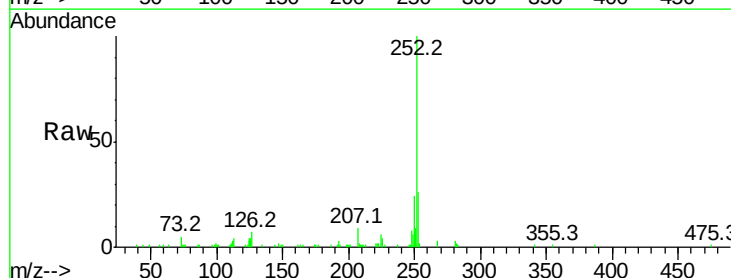
Tgt Ion:252 Resp: 81120

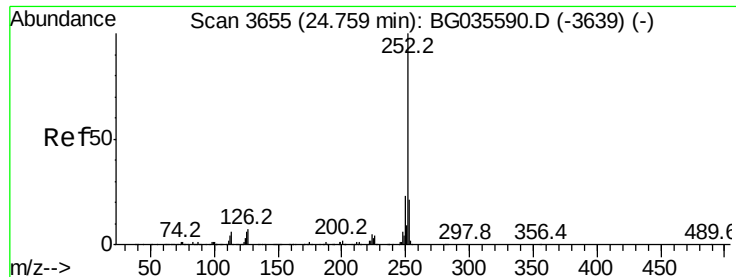
Ion Ratio Lower Upper

252 100

253 25.6 17.4 26.2

125 8.3 6.6 9.8





#89

Benzo(a)pyrene

Concen: 4.744 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

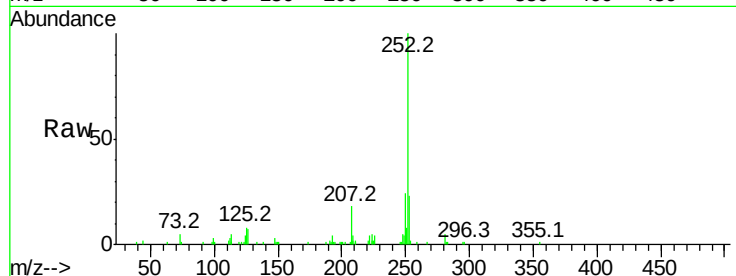
Tot Ion:252 Resp: 75236

Ion Ratio Lower Upper

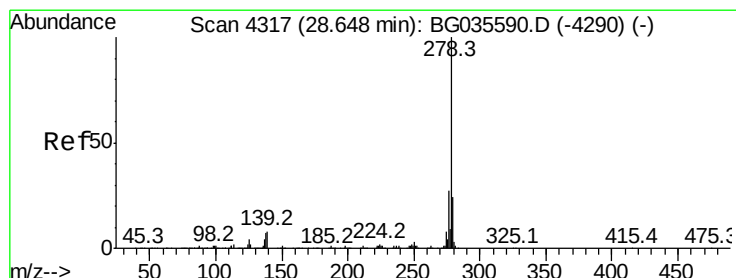
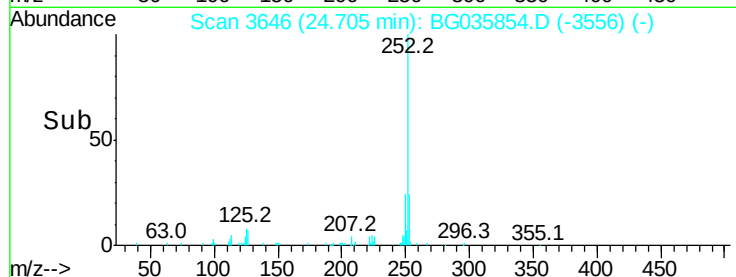
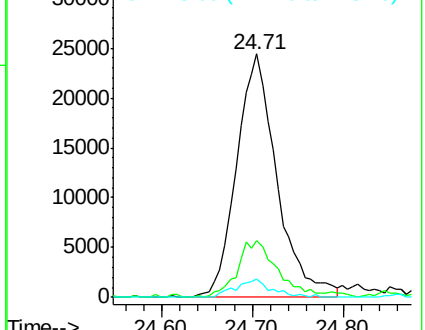
252 100

253 23.3 18.3 27.5

125 7.7 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 3.025 ng

RT: 28.57 min Scan# 4304

Delta R.T. 0.01 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

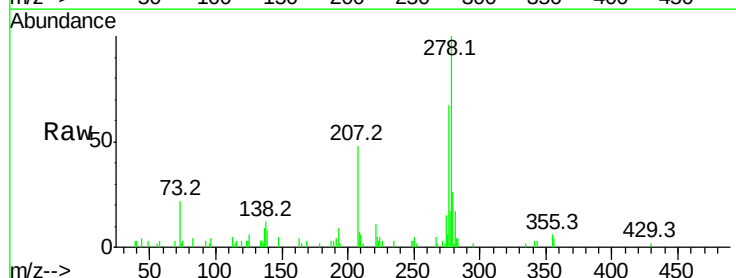
Tgt Ion:278 Resp: 47094

Ion Ratio Lower Upper

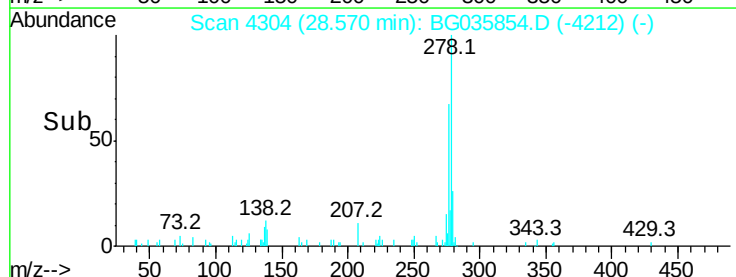
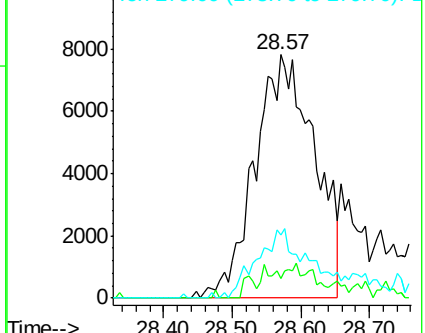
278 100

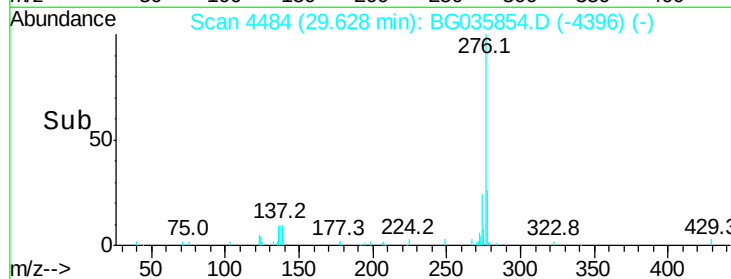
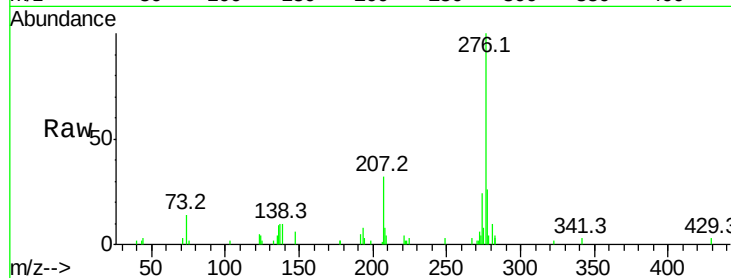
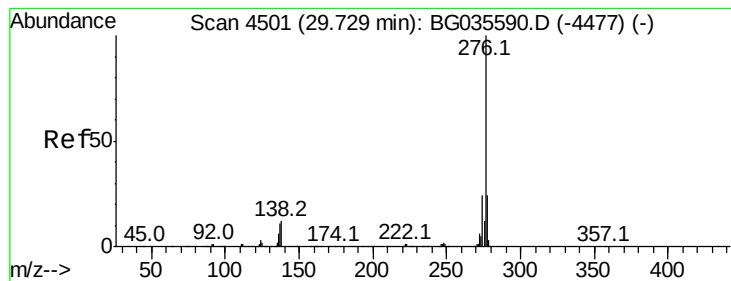
139 7.9 9.8 14.6#

279 25.9 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 2.020 ng

RT: 29.63 min Scan# 4484

Delta R.T. -0.01 min

Lab File: BG035854.D

Acq: 24 Jul 2018 19:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 30768

Ion	Ratio	Lower	Upper
276	100		
277	25.6	18.3	27.5
138	10.3	13.9	20.9

