

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035860.D
 Acq On : 24 Jul 2018 23:51
 Operator : JU/SJ
 Sample : J3762-08
 Misc : L00 20PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 01:46:58 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	8.02	152	31006	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	122945	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	85955	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	239370	20.00	ng	0.00
75) Chrysene-d12	21.66	240	296431	20.00	ng	0.00
86) Perylene-d12	24.85	264	282605	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	253584	135.78	ng	0.00
7) Phenol-d6	7.19	99	359164	128.90	ng	0.00
23) Nitrobenzene-d5	9.19	82	229356	77.93	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	157676	139.17	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	547248	85.30	ng	0.00
78) Terphenyl-d14	20.00	244	1094851	81.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	15768	16.589	ng	# 75
3) Pyridine	3.92	79	45040	18.151	ng	# 73
4) n-Nitrosodimethylamine	3.83	42	17948	16.845	ng	# 83
6) Aniline	7.35	93	51924	14.377	ng	98
8) 2-Chlorophenol	7.59	128	40180	21.154	ng	94
9) Benzaldehyde	7.16	77	38832	22.713	ng	96
10) Phenol	7.22	94	58998	20.958	ng	91
11) bis(2-Chloroethyl)ether	7.45	93	39356	17.852	ng	85
12) 1,3-Dichlorobenzene	7.92	146	48236	21.030	ng	95
13) 1,4-Dichlorobenzene	8.06	146	47530	20.395	ng	95
14) 1,2-Dichlorobenzene	8.38	146	44180	19.733	ng	93
15) Benzyl Alcohol	8.27	79	41249	16.302	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	47521	25.711	ng	75
17) 2-Methylphenol	8.47	107	38351	20.037	ng	# 91
18) Hexachloroethane	9.11	117	17499	19.638	ng	97
19) n-Nitroso-di-n-propylamine	8.82	70	36857	15.708	ng	# 81
20) 3+4-Methylphenols	8.80	107	49193	18.527	ng	94
22) Acetophenone	8.84	105	67283	17.598	ng	# 89
24) Nitrobenzene	9.23	77	56240	19.001	ng	# 94
25) Isophorone	9.75	82	99066	18.133	ng	99
26) 2-Nitrophenol	9.95	139	21157	20.127	ng	98
27) 2,4-Dimethylphenol	10.00	122	40005	22.483	ng	88
28) bis(2-Chloroethoxy)methane	10.23	93	54366	18.059	ng	98
29) 2,4-Dichlorophenol	10.48	162	42598	20.972	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	52621	21.127	ng	96
31) Naphthalene	10.88	128	125009	19.519	ng	98
32) Benzoic acid	10.14	122	3846	3.211	ng	# 70
33) 4-Chloroaniline	11.00	127	35610	12.758	ng	# 86
34) Hexachlorobutadiene	11.17	225	38706	19.929	ng	94
35) Caprolactam	11.75	113	12840	14.731	ng	# 57
36) 4-Chloro-3-methylphenol	12.12	107	51876	19.054	ng	95
37) 2-Methylnaphthalene	12.48	142	95507	20.017	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	66658	20.547	ng	98
40) Hexachlorocyclopentadiene	12.82	237	31336	18.418	ng	99

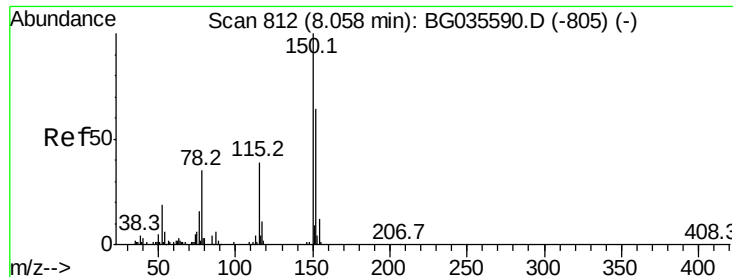
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035860.D
 Acq On : 24 Jul 2018 23:51
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Quant Time: Jul 25 01:46:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 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	39622	20.884	nq	98
43) 2,4,5-Trichlorophenol	13.17	196	43931	20.698	nq	93
45) 1,1'-Biphenyl	13.49	154	129609	19.449	nq	98
46) 2-Chloronaphthalene	13.53	162	104228	20.107	nq	96
47) 2-Nitroaniline	13.74	65	33233	18.135	nq	94
48) Acenaphthylene	14.37	152	169470	19.517	nq	98
49) Dimethylphthalate	14.10	163	139212	18.485	nq	100
50) 2,6-Dinitrotoluene	14.22	165	31708	20.676	nq	91
51) Acenaphthene	14.71	154	100023	18.492	nq	97
52) 3-Nitroaniline	14.56	138	25392	16.200	nq	# 94
53) 2,4-Dinitrophenol	14.78	184	3620	10.795	nq	# 66
54) Dibenzofuran	15.05	168	172425	20.044	nq	98
55) 4-Nitrophenol	14.88	139	13065	11.704	nq	96
56) 2,4-Dinitrotoluene	15.01	165	47103	21.409	nq	# 85
57) Fluorene	15.69	166	143753	19.938	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.28	232	41639	20.462	nq	93
59) Diethylphthalate	15.46	149	140696	18.169	nq	97
60) 4-Chlorophenyl-phenylether	15.68	204	80544	19.007	nq	97
61) 4-Nitroaniline	15.72	138	30986	18.899	nq	# 79
62) Azobenzene	15.98	77	143927	18.843	nq	93
64) 4,6-Dinitro-2-methylphenol	15.77	198	18478	13.867	nq	86
65) n-Nitrosodiphenylamine	15.90	169	128110	18.803	nq	97
66) 4-Bromophenyl-phenylether	16.58	248	53837	19.386	nq	97
67) Hexachlorobenzene	16.70	284	56952	19.914	nq	94
68) Atrazine	16.85	200	55456	19.769	nq	98
69) Pentachlorophenol	17.05	266	14649	8.410	nq	93
70) Phenanthrene	17.43	178	241097	20.185	nq	98
71) Anthracene	17.53	178	248217	20.871	nq	98
72) Carbazole	17.80	167	229407	20.311	nq	98
73) Di-n-butylphthalate	18.35	149	256888	19.247	nq	# 97
74) Fluoranthene	19.44	202	342779	21.306	nq	98
76) Benzidine	19.63	184	81794	10.495	nq	96
77) Pyrene	19.81	202	345284	18.421	nq	99
79) Butylbenzylphthalate	20.68	149	127439	19.013	nq	98
80) Benzo(a)anthracene	21.63	228	364462	19.730	nq	99
81) 3,3'-Dichlorobenzidine	21.56	252	93392	14.499	nq	# 97
82) Chrysene	21.70	228	347338	20.291	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	179789	19.730	nq	99
84) Di-n-octyl phthalate	22.74	149	308335	20.209	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.48	276	345701	18.241	nq	# 69
87) Benzo(b)fluoranthene	23.84	252	335050	19.506	nq	# 96
88) Benzo(k)fluoranthene	23.90	252	338903	20.182	nq	# 96
89) Benzo(a)pyrene	24.70	252	326851	20.454	nq	# 98
90) Dibenzo(a,h)anthracene	28.56	278	275205	17.542	nq	# 93
91) Benzo(g,h,i)perylene	29.62	276	290243	18.906	nq	# 91

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

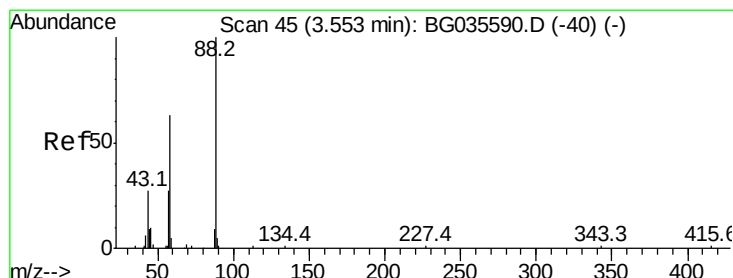
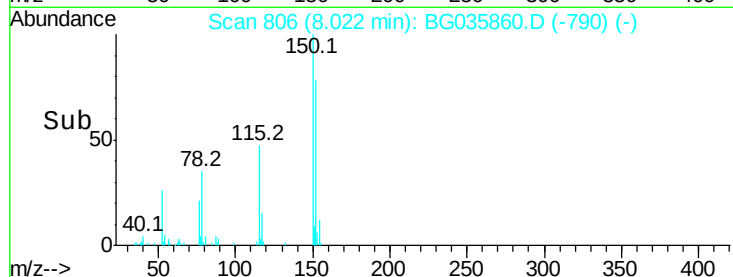
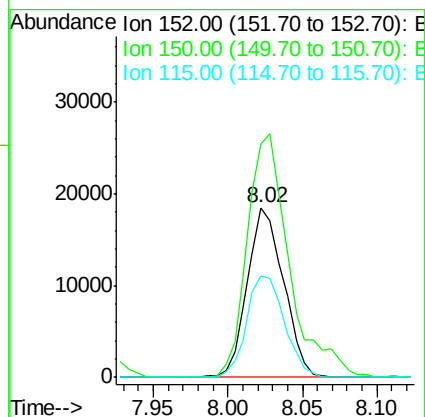
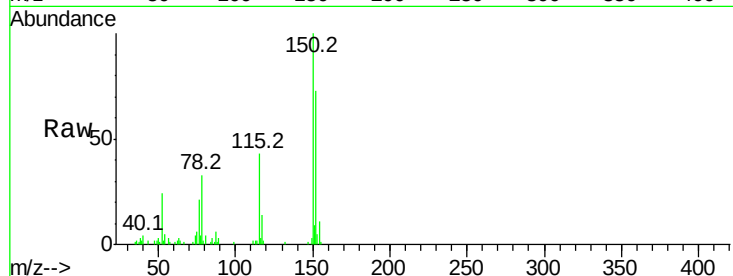


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :

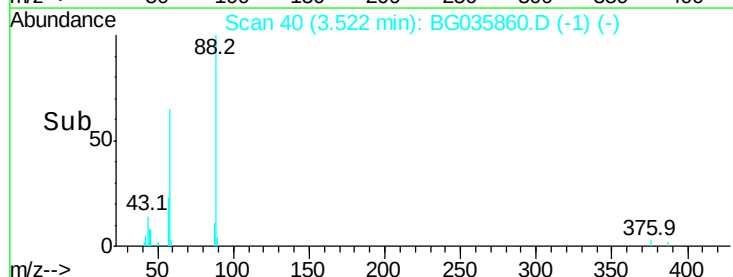
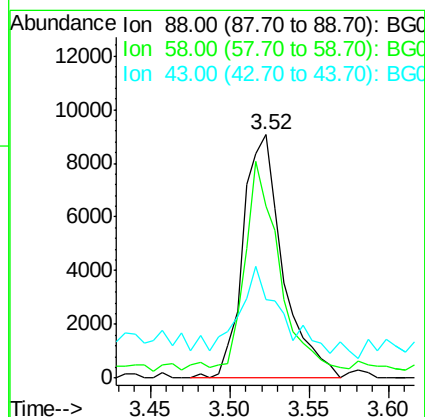
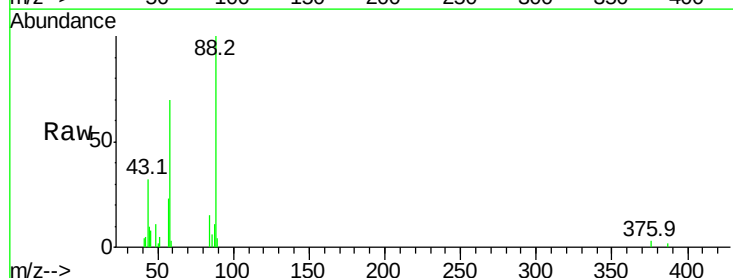
Tot Ion	Ratio	Lower	Upper
152	100		
150	137.9	126.6	189.8
115	59.9	53.0	79.4

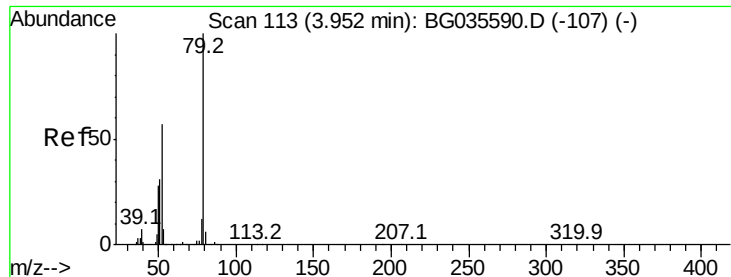


#2

1,4-Dioxane
Concen: 16.589 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	79.6	119.4#
43	43.2	27.4	41.0#





#3

Pvridine

Concen: 18.151 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

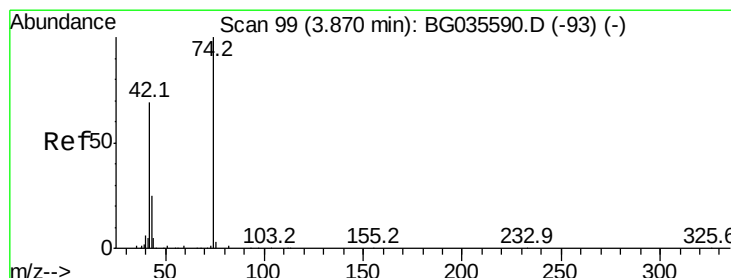
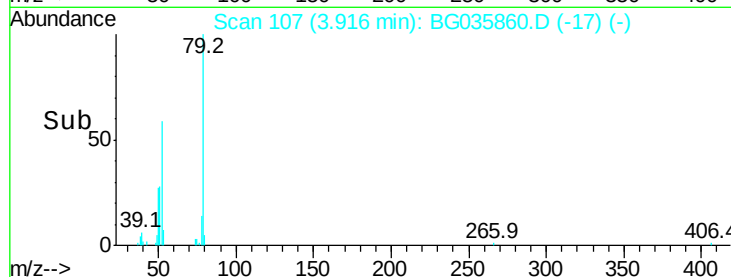
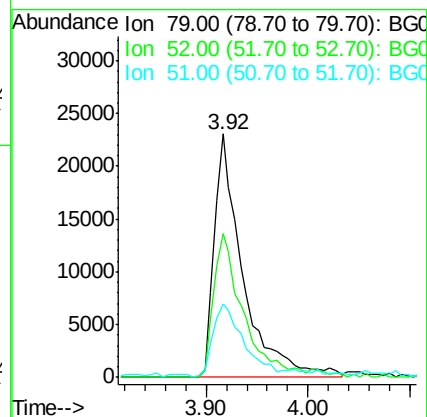
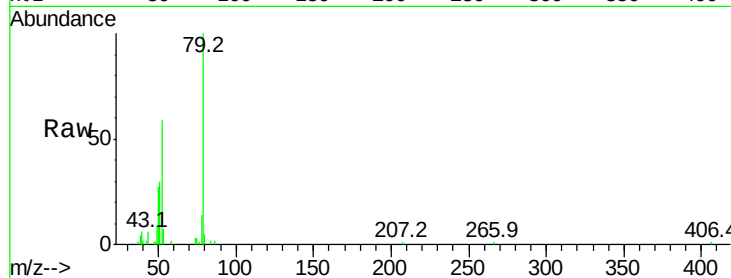
Tot Ion: 79 Resp: 45040

Ion Ratio Lower Upper

79 100

52 59.2 69.9 104.9#

51 30.0 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 16.845 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

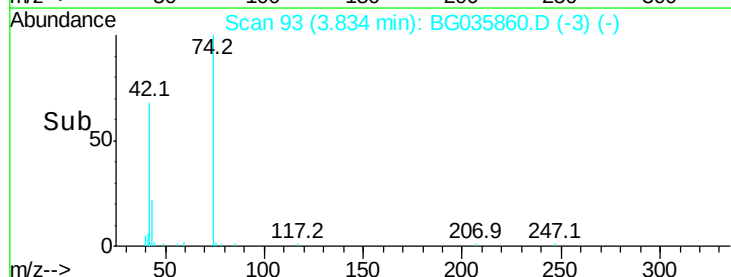
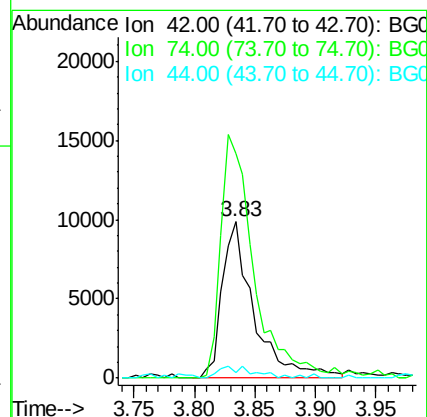
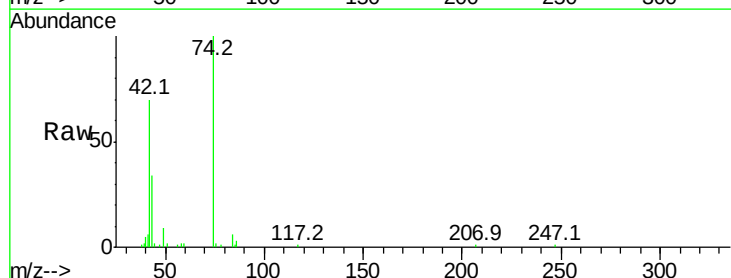
Tgt Ion: 42 Resp: 17948

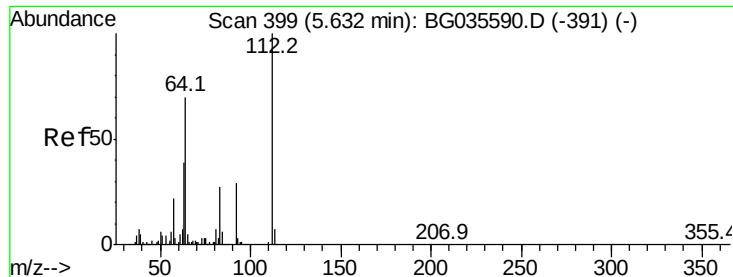
Ion Ratio Lower Upper

42 100

74 143.2 102.5 153.7

44 3.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 135.783 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG035860.D

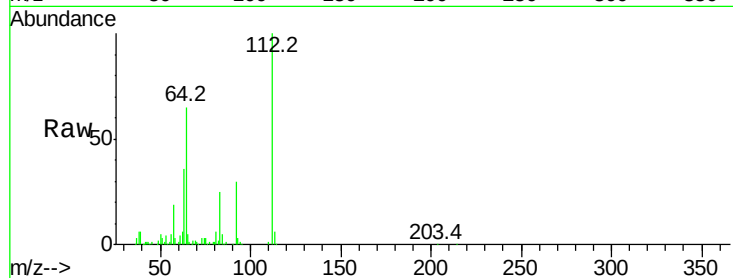
Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

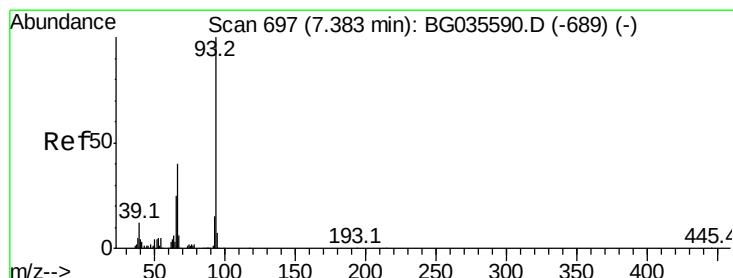
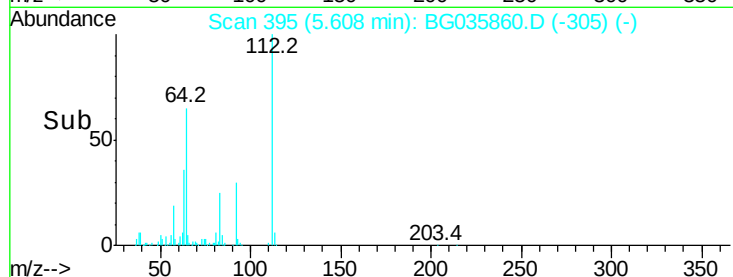
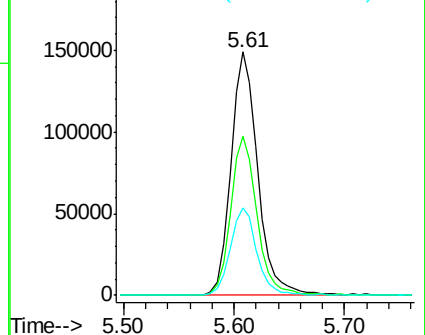
Tot Ion:	112	Resp:	253584
Ion	Ratio	Lower	Upper
112	100		
64	65.2	56.3	84.5
63	36.0	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.377 ng

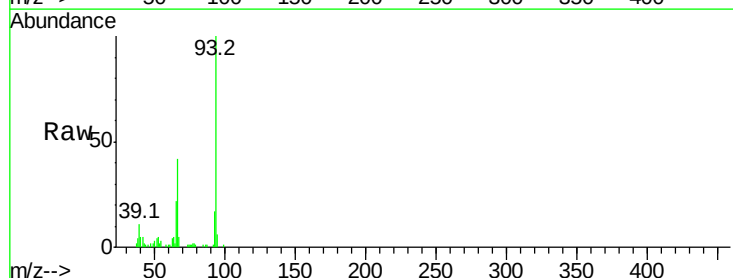
RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

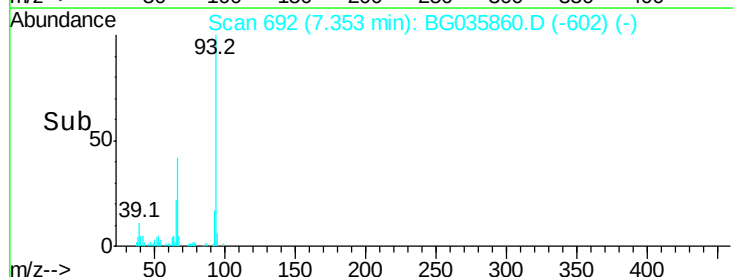
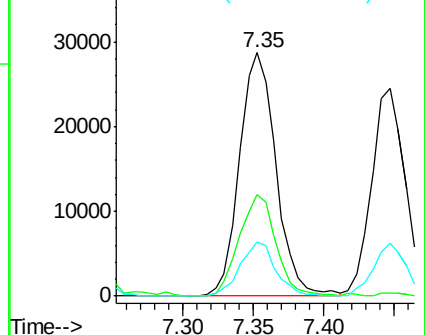
Tgt Ion:	93	Resp:	51924
Ion	Ratio	Lower	Upper
93	100		
66	41.9	33.7	50.5
65	22.5	16.1	24.1

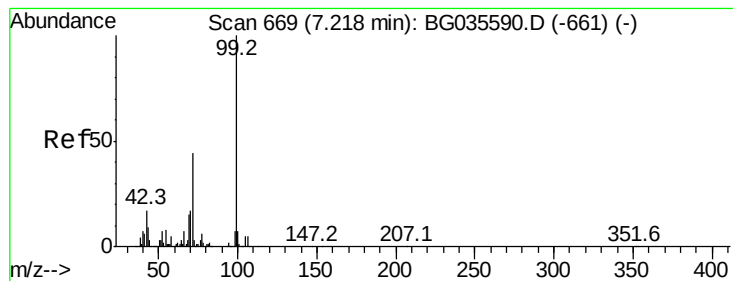


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.899 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

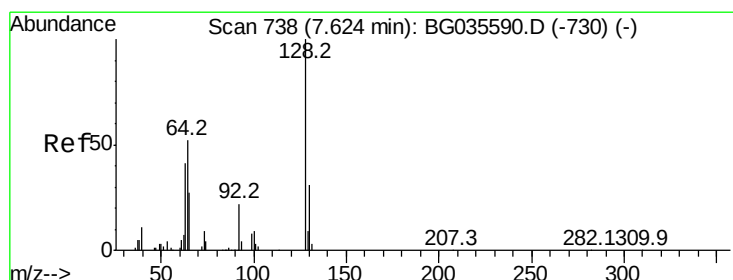
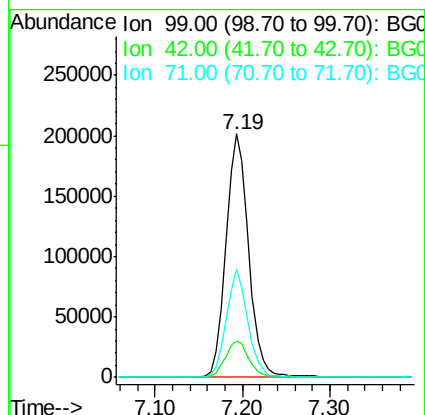
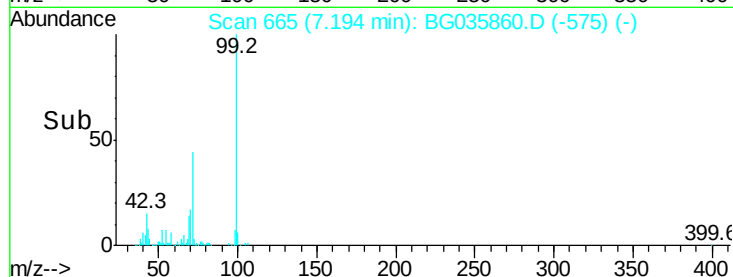
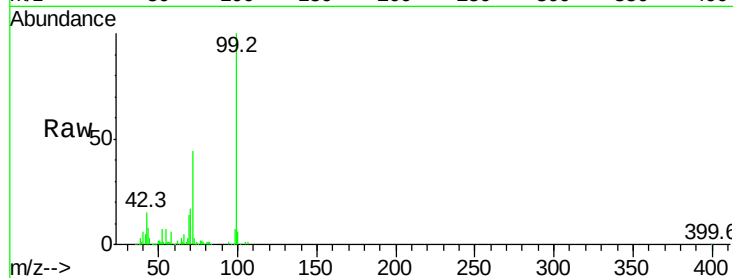
Tot Ion: 99 Resp: 359164

Ion Ratio Lower Upper

99 100

42 15.0 14.1 21.1

71 44.2 26.1 39.1#



#8

2-Chlorophenol

Concen: 21.154 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

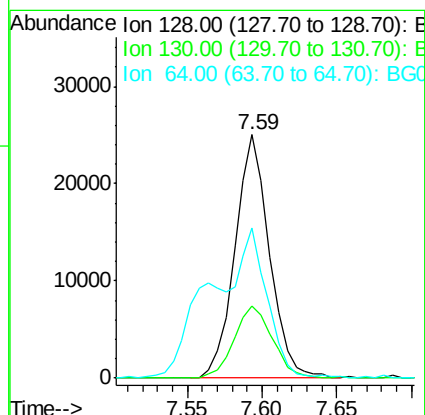
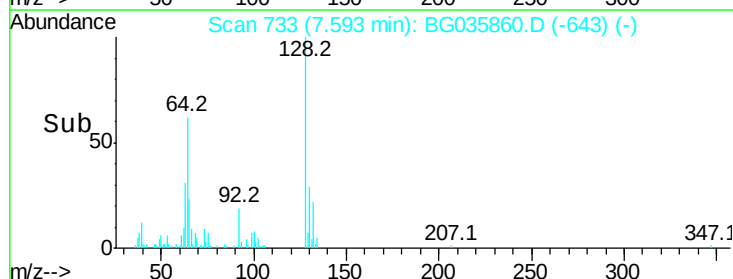
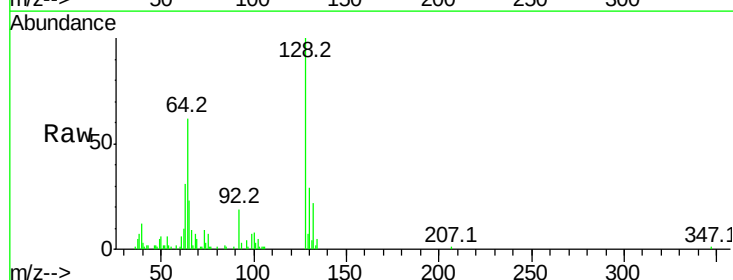
Tgt Ion:128 Resp: 40180

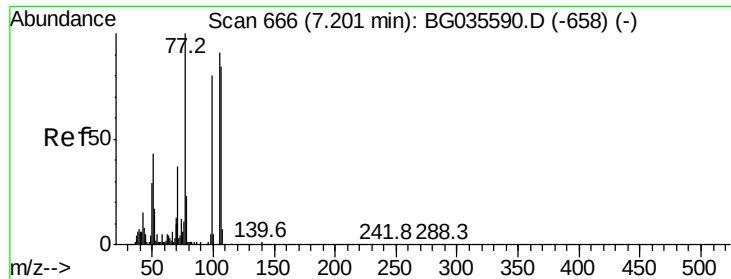
Ion Ratio Lower Upper

128 100

130 29.4 14.0 54.0

64 61.7 37.7 77.7





#9

Benzaldehyde

Concen: 22.713 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

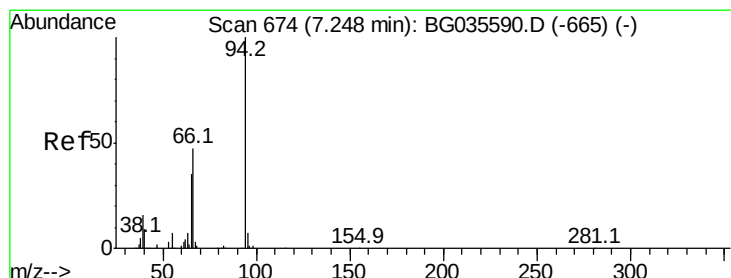
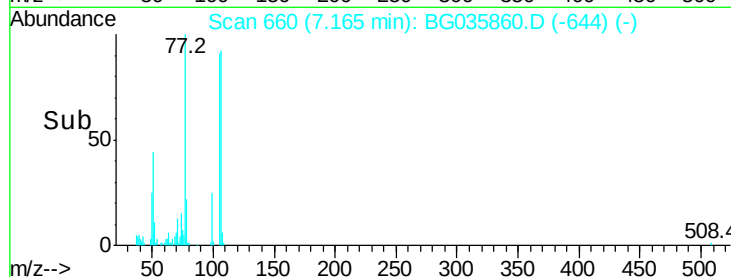
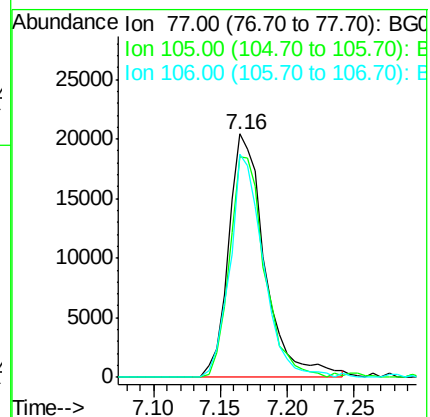
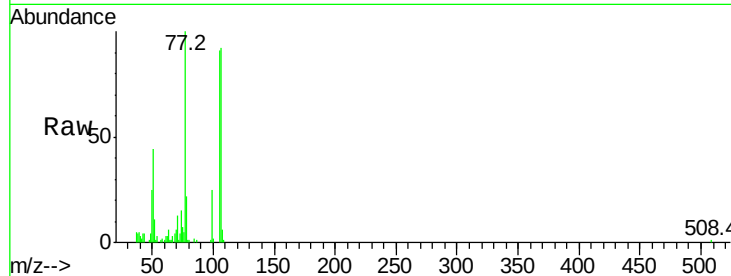
Tot Ion: 77 Resp: 38832

Ion Ratio Lower Upper

77 100

105 90.6 71.3 111.3

106 91.6 64.2 104.2



#10

Phenol

Concen: 20.958 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

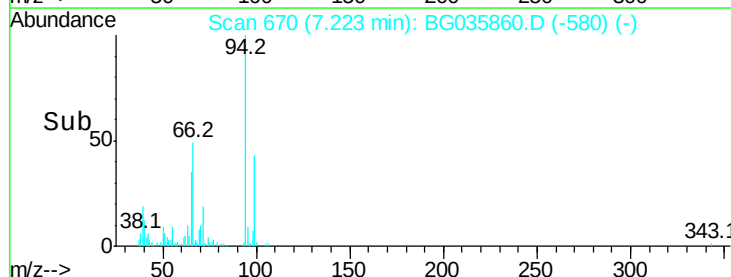
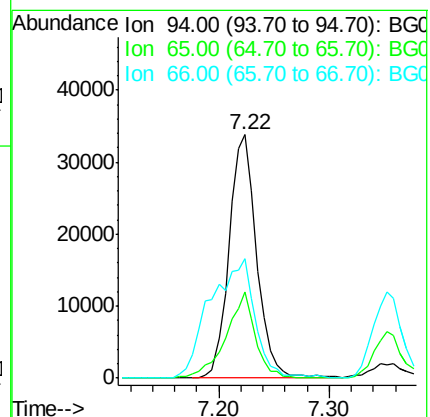
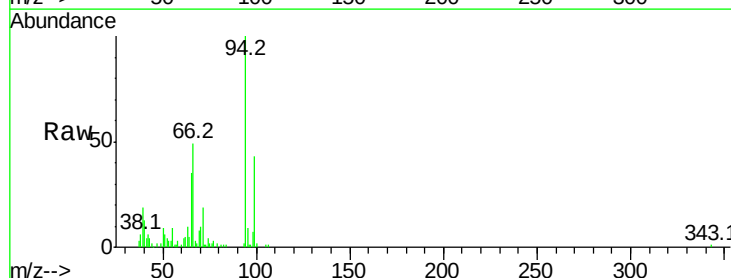
Tgt Ion: 94 Resp: 58998

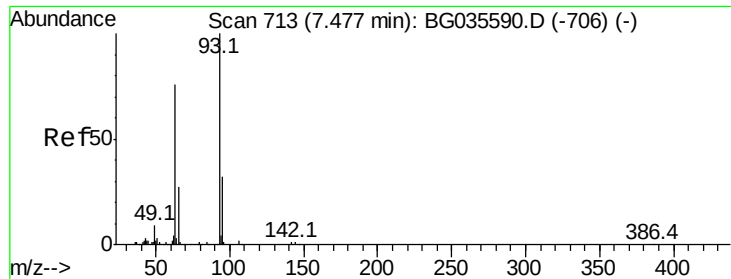
Ion Ratio Lower Upper

94 100

65 35.3 11.9 51.9

66 49.0 22.2 62.2

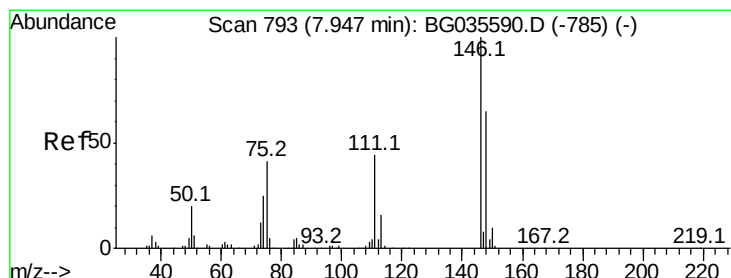
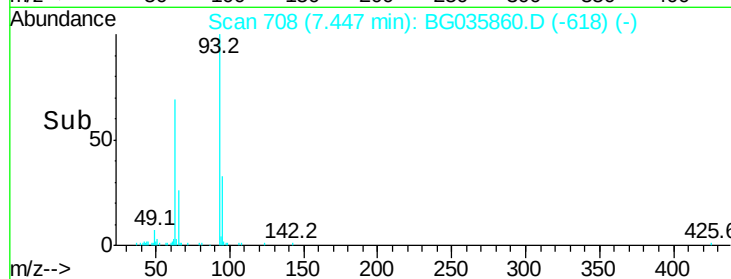
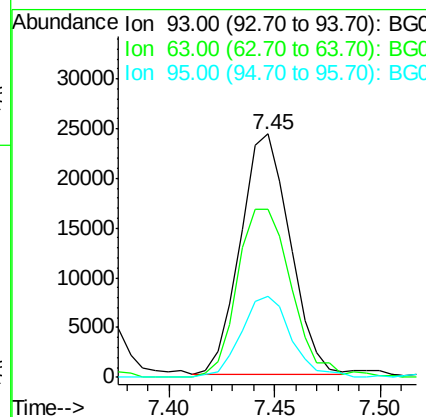
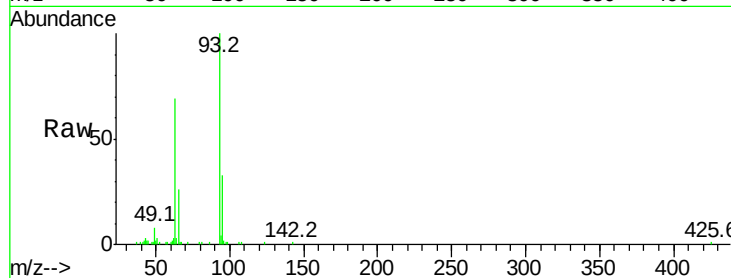




#11
bis(2-Chloroethyl)ether
Concen: 17.852 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

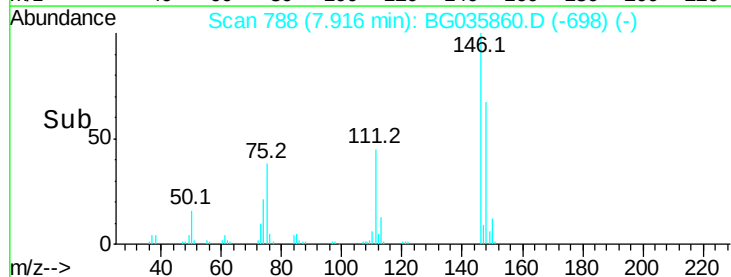
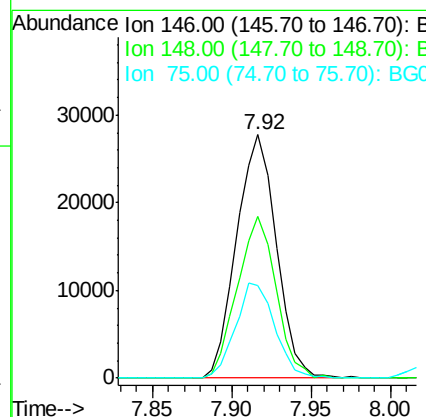
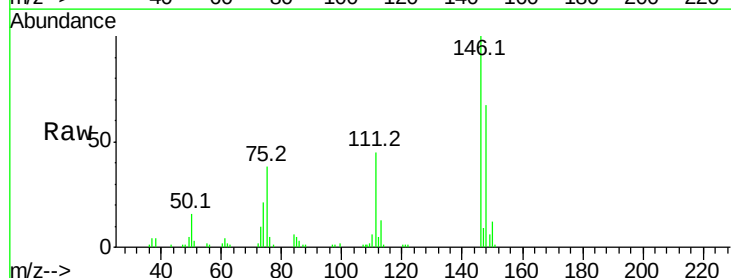
Instrument :
BNA_G
ClientSampleId :

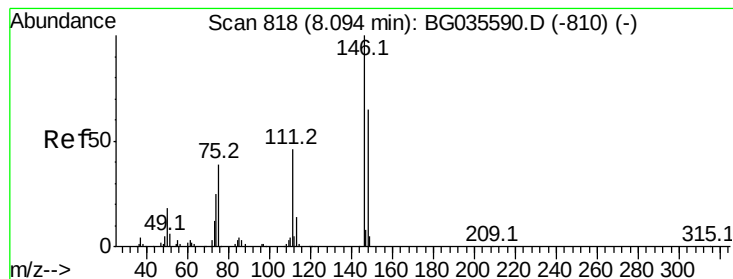
Tot Ion: 93 Resp: 39356
Ion Ratio Lower Upper
93 100
63 69.0 67.1 107.1
95 33.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 21.030 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion: 146 Resp: 48236
Ion Ratio Lower Upper
146 100
148 66.6 51.4 77.2
75 38.0 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 20.395 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

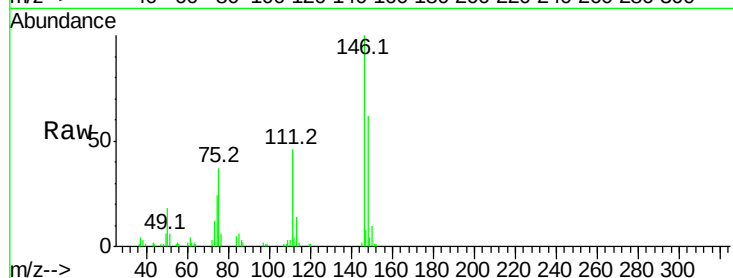
Tot Ion:146 Resp: 47530

Ion Ratio Lower Upper

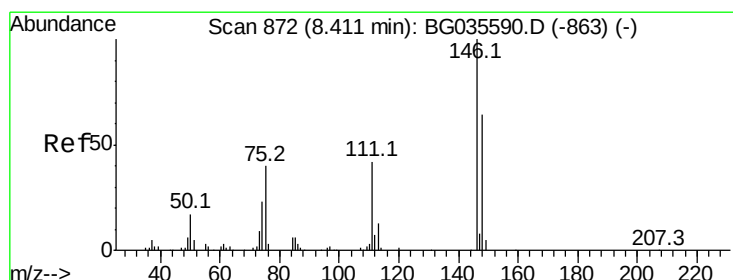
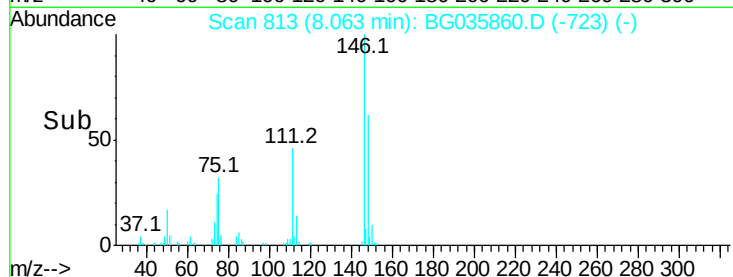
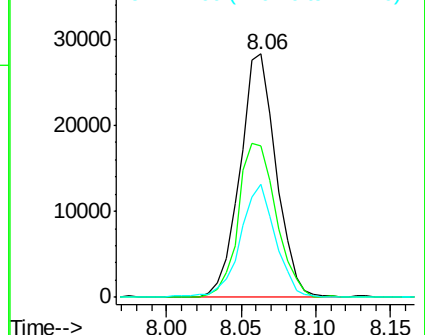
146 100

148 61.9 53.7 80.5

111 46.3 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: 19.733 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

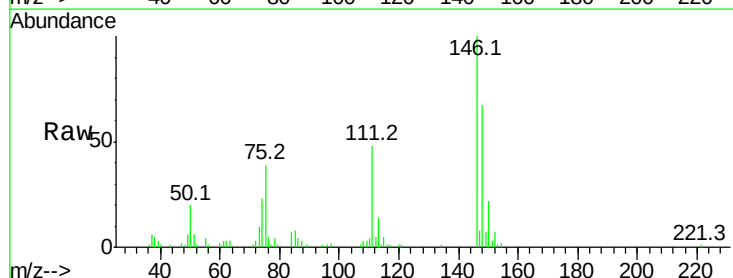
Tgt Ion:146 Resp: 44180

Ion Ratio Lower Upper

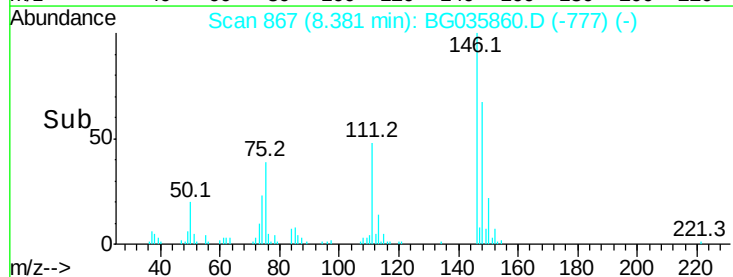
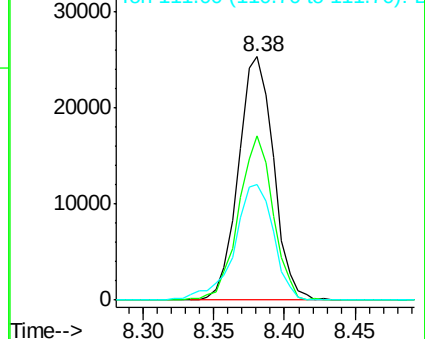
146 100

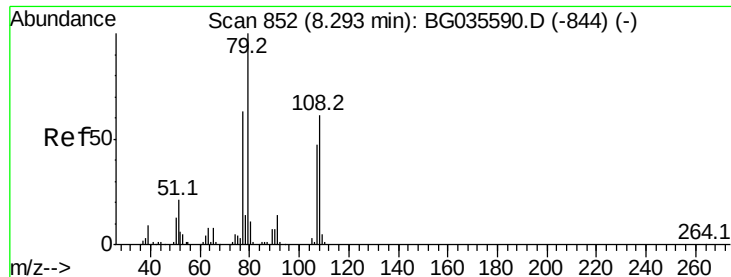
148 67.5 49.3 73.9

111 47.5 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 16.302 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

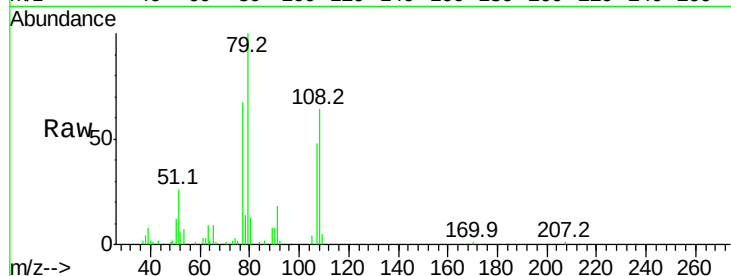
Tot Ion: 79 Resp: 41249

Ion Ratio Lower Upper

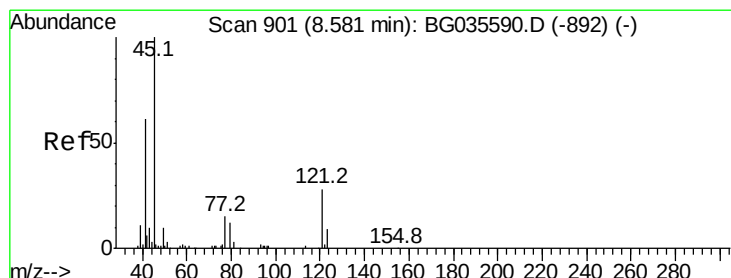
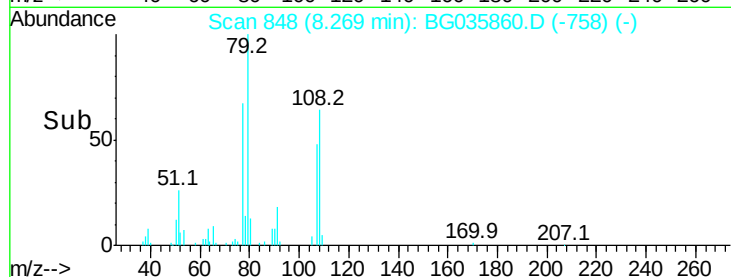
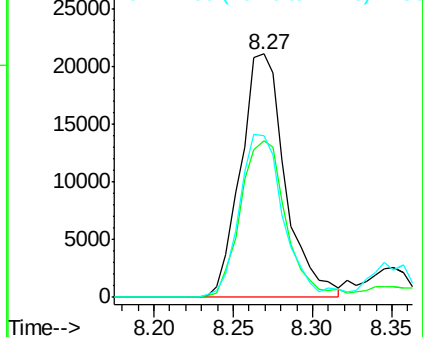
79 100

108 64.2 57.2 85.8

77 66.6 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 25.711 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

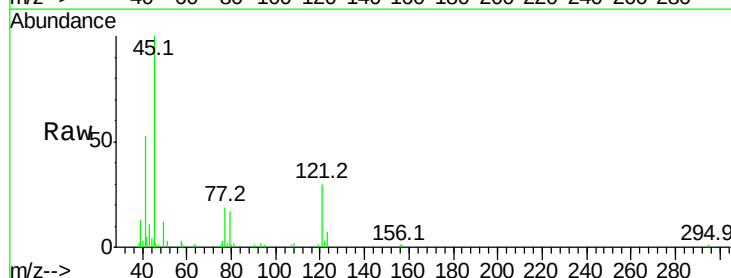
Tgt Ion: 45 Resp: 47521

Ion Ratio Lower Upper

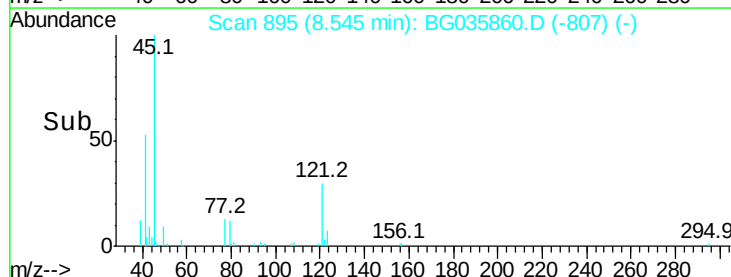
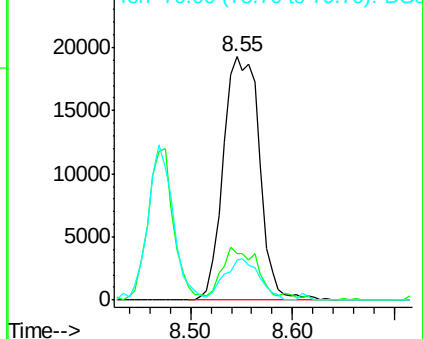
45 100

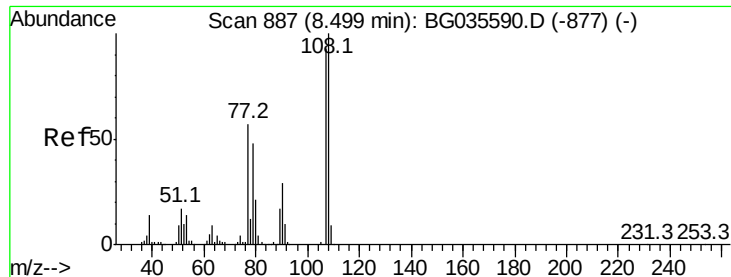
77 19.4 0.0 30.2

79 16.7 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 20.037 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 38351

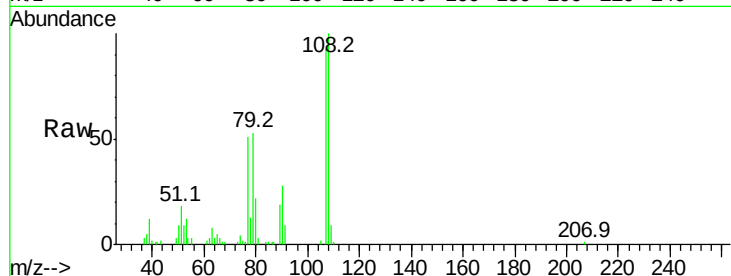
Ion Ratio Lower Upper

107 100

108 107.6 83.9 125.9

77 55.0 37.2 55.8

79 57.4 36.2 54.2#

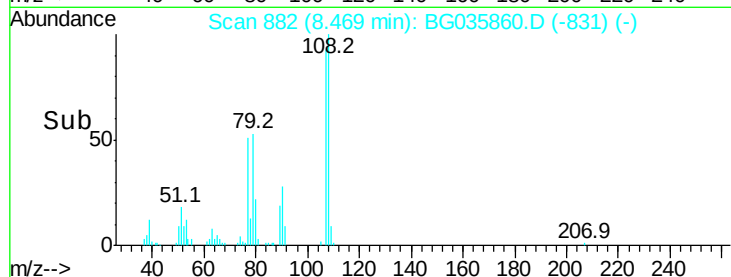


Abundance Ion 107.00 (106.70 to 107.70): E

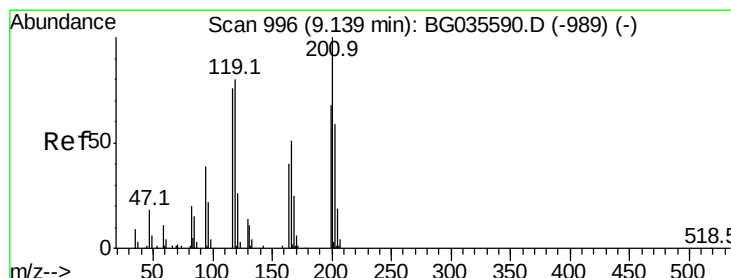
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



Time-->



#18

Hexachloroethane

Concen: 19.638 ng

RT: 9.11 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

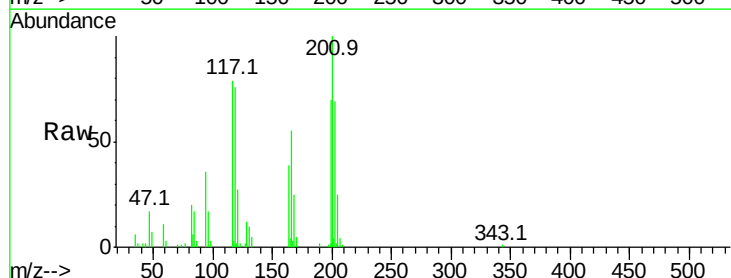
Tgt Ion:117 Resp: 17499

Ion Ratio Lower Upper

117 100

119 96.2 76.7 115.1

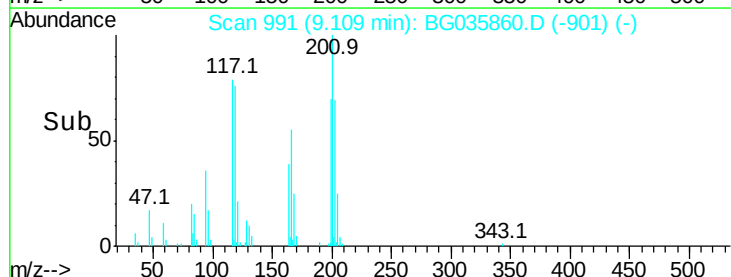
201 125.8 95.7 143.5



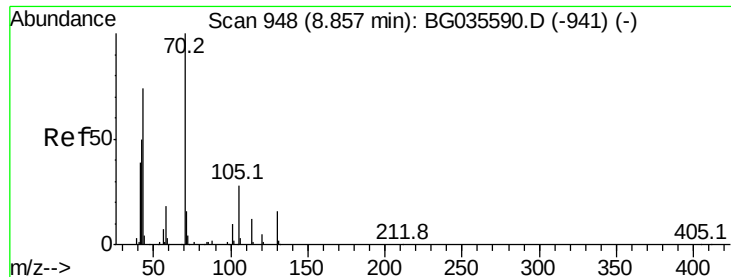
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



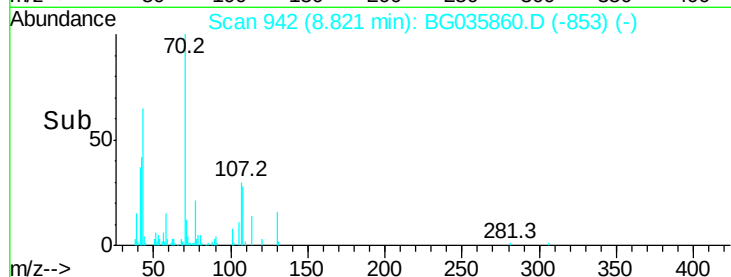
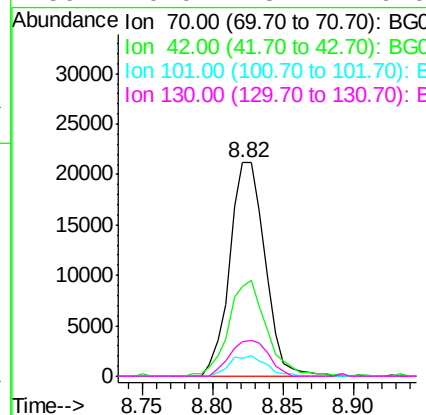
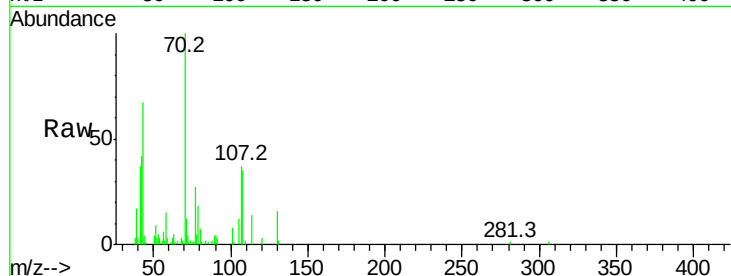
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 15.708 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

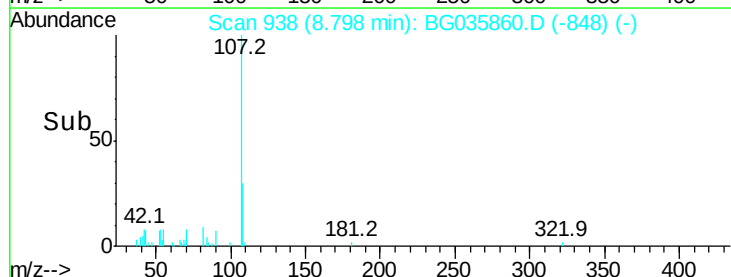
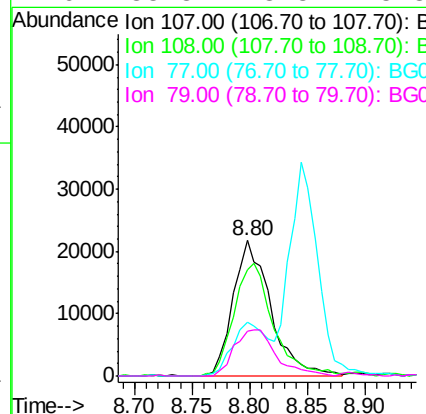
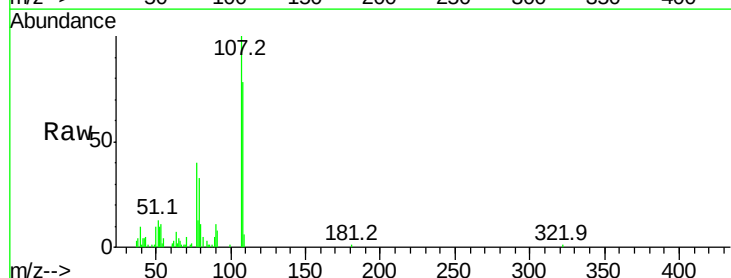
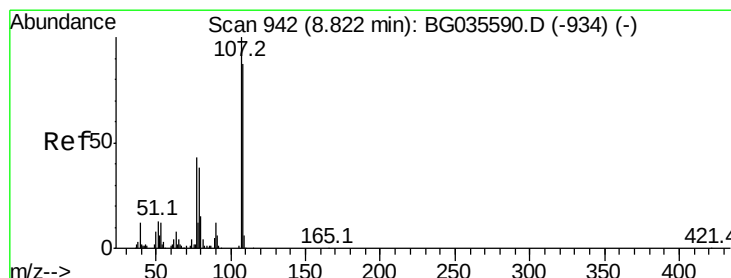
Instrument :
BNA_G
ClientSampleId :

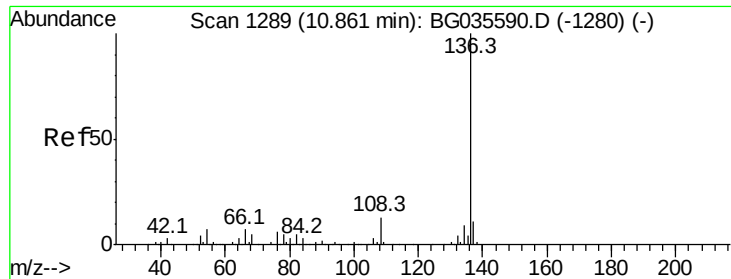
Tot Ion: 70 Resp: 36857
Ion Ratio Lower Upper
70 100
42 41.9 49.1 73.7#
101 8.2 8.5 12.7#
130 16.0 13.4 20.0



#20
3+4-Methylphenols
Concen: 18.527 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion: 107 Resp: 49193
Ion Ratio Lower Upper
107 100
108 78.1 61.6 101.6
77 39.5 13.9 53.9
79 33.3 8.8 48.8

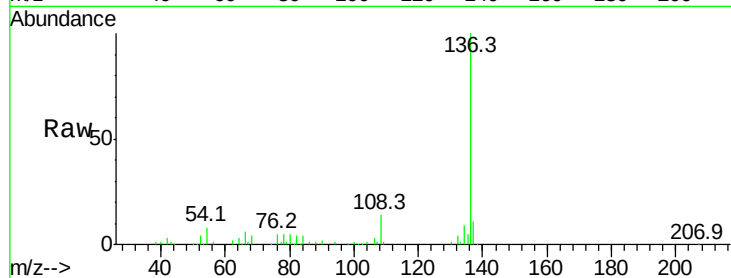




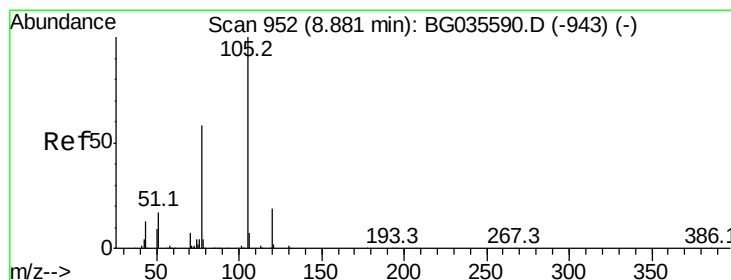
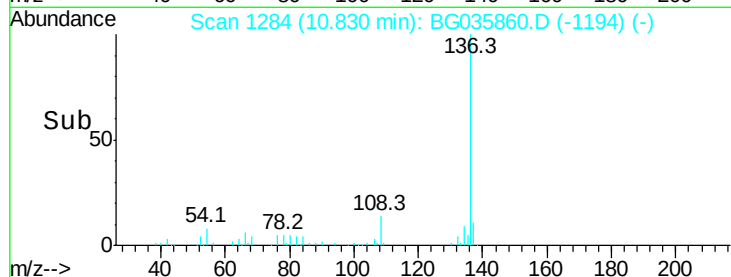
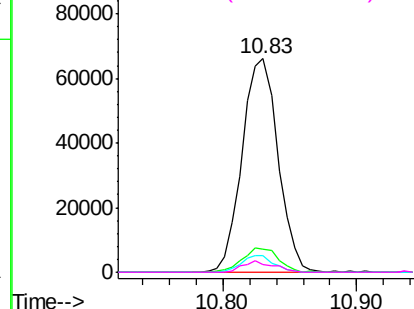
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	122945
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.2 13.8
54	7.6	10.3 15.5#
68	3.5	4.5 6.7#

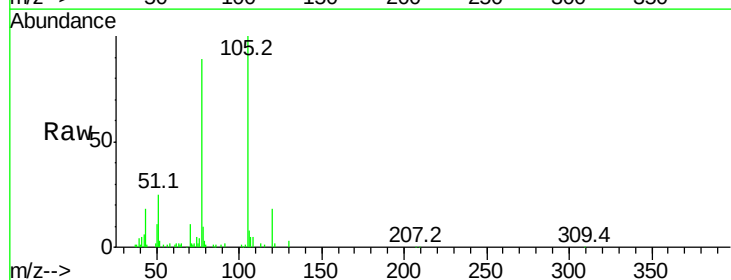


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

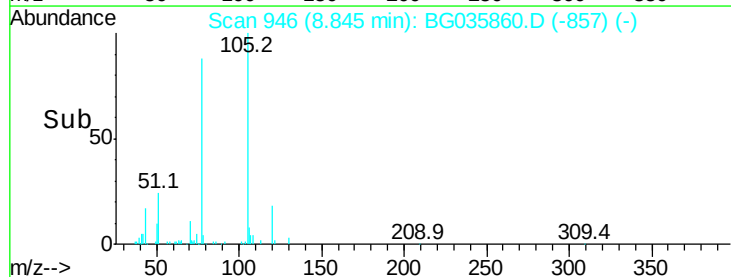
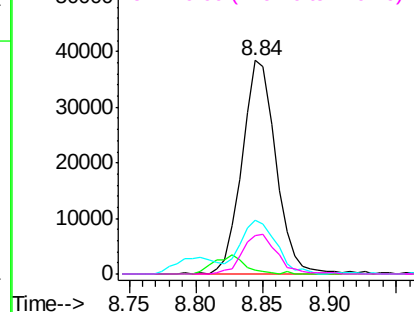


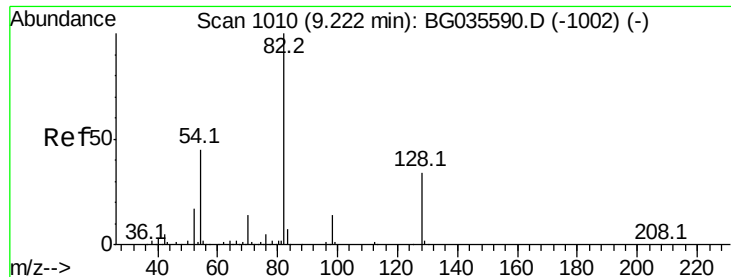
#22
Acetophenone
Concen: 17.598 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion:105	Resp:	67283
Ion Ratio	Lower	Upper
105	100	
71	1.9	3.0 4.4#
51	25.1	26.1 39.1#
120	18.1	17.4 26.2



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

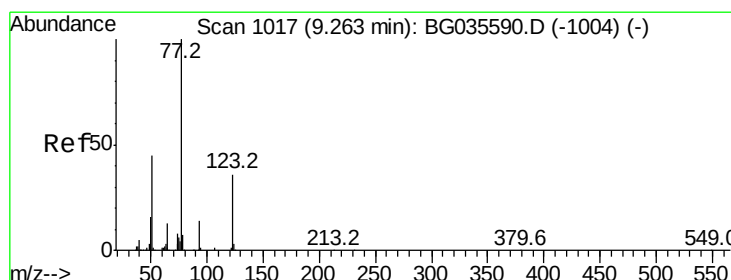
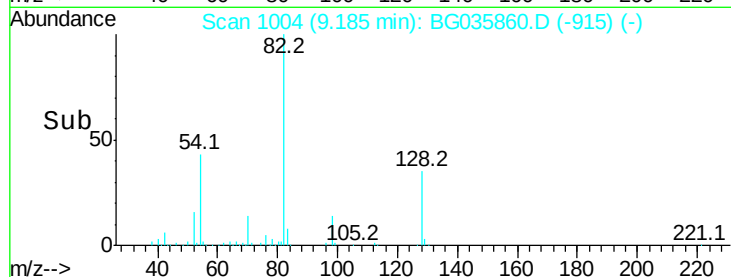
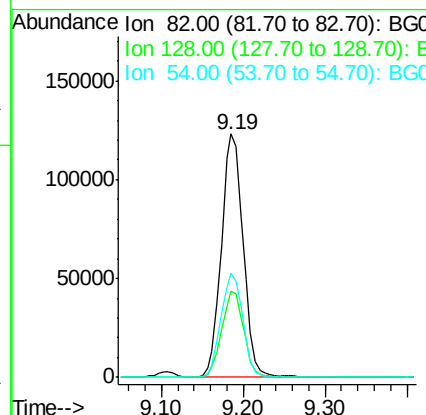
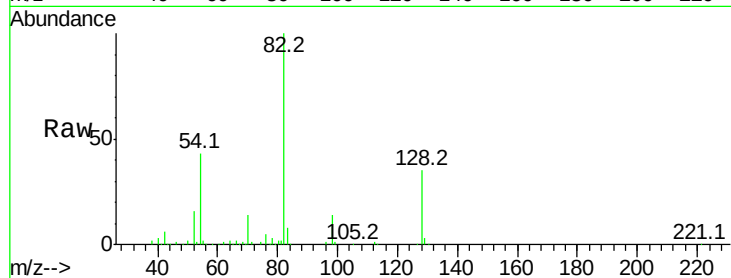




#23
 Nitrobenzene-d5
 Concen: 77.931 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

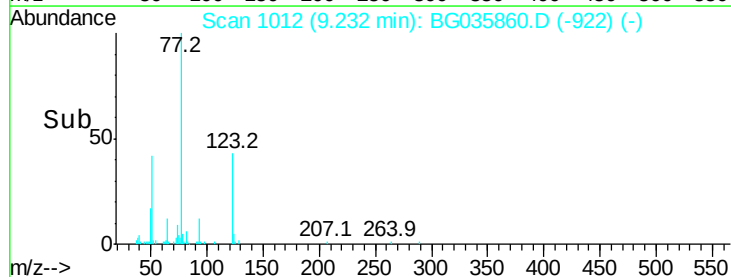
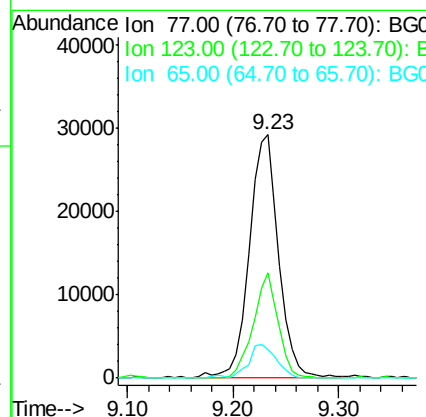
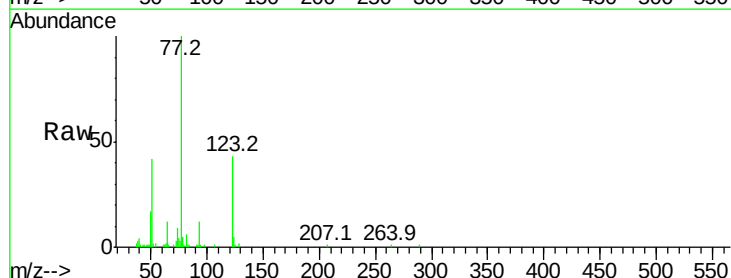
Instrument :
 BNA_G
 ClientSampleId :

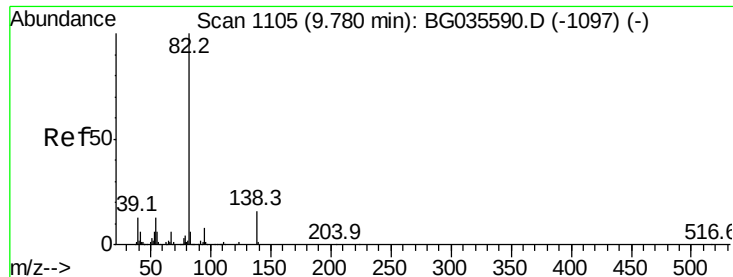
Tot Ion: 82 Resp: 229356
 Ion Ratio Lower Upper
 82 100
 128 35.2 29.7 44.5
 54 43.0 43.1 64.7#



#24
 Nitrobenzene
 Concen: 19.001 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion: 77 Resp: 56240
 Ion Ratio Lower Upper
 77 100
 123 43.5 33.0 49.6
 65 11.7 13.0 19.6#





#25

Isophorone

Concen: 18.133 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

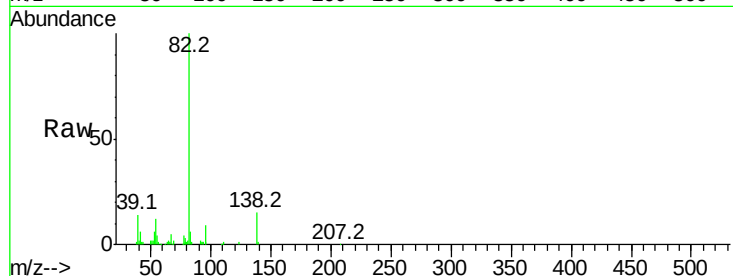
Tot Ion: 82 Resp: 99066

Ion Ratio Lower Upper

82 100

95 8.6 6.2 9.2

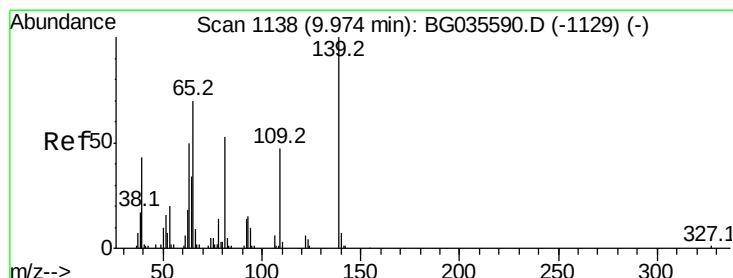
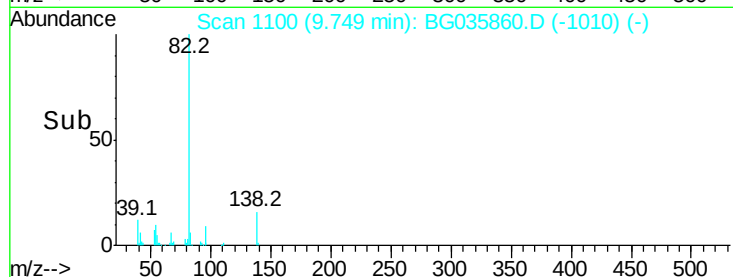
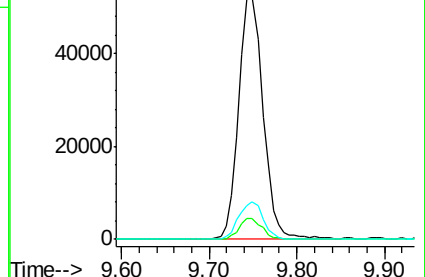
138 15.3 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BG035590.D (-1097) (-)

Ion 95.00 (94.70 to 95.70): BG035590.D (-1097) (-)

Ion 138.00 (137.70 to 138.70): BG035590.D (-1097) (-)



#26

2-Nitrophenol

Concen: 20.127 ng

RT: 9.95 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

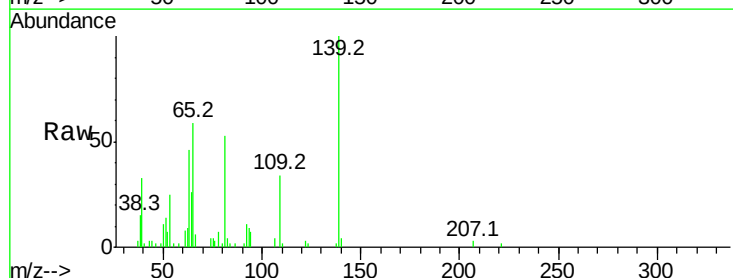
Tgt Ion: 139 Resp: 21157

Ion Ratio Lower Upper

139 100

109 33.7 24.2 36.2

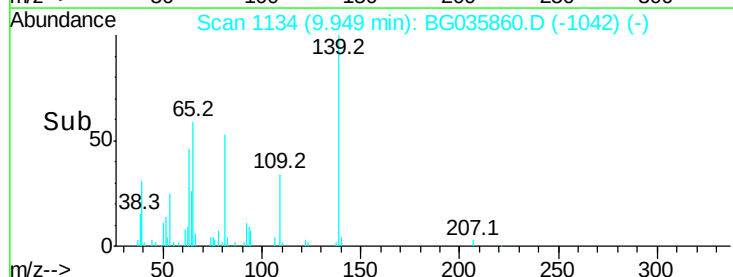
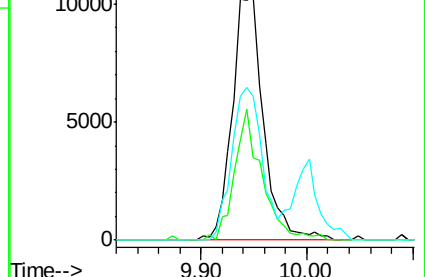
65 58.9 47.4 71.0

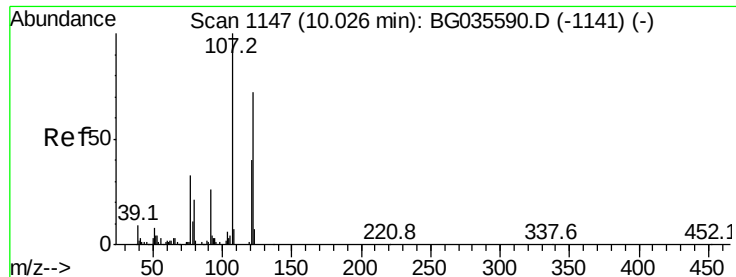


Abundance Ion 139.00 (138.70 to 139.70): BG035590.D (-1129) (-)

Ion 109.00 (108.70 to 109.70): BG035590.D (-1129) (-)

Ion 65.00 (64.70 to 65.70): BG035590.D (-1129) (-)

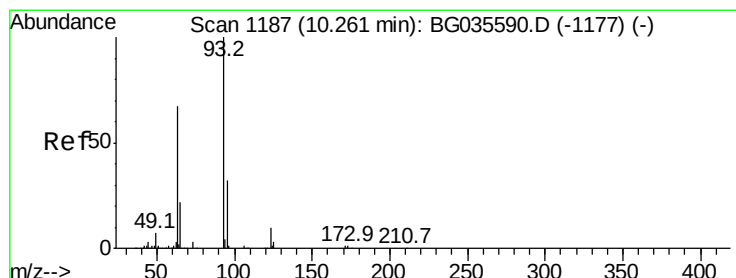
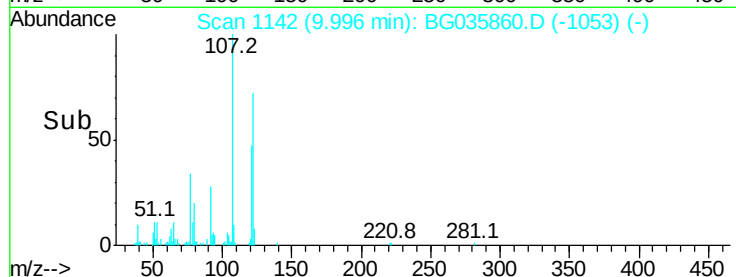
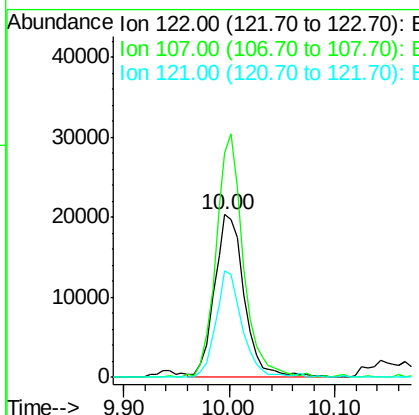
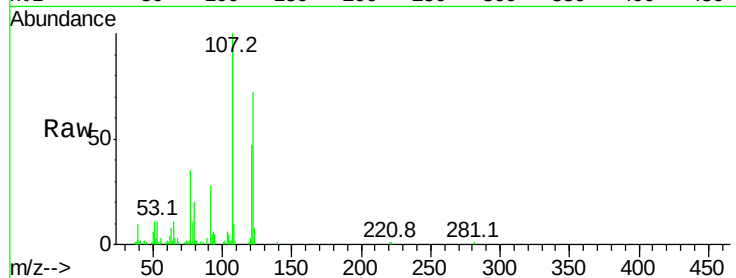




#27
 2,4-Dimethylphenol
 Concen: 22.483 ng
 RT: 10.00 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

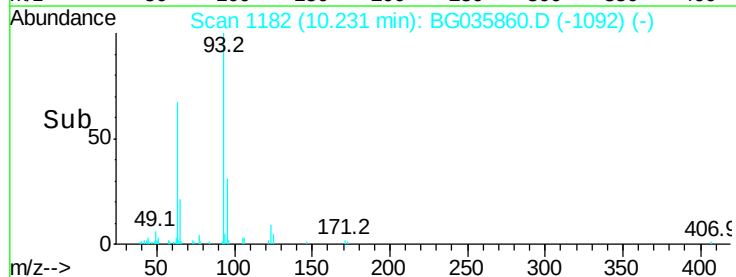
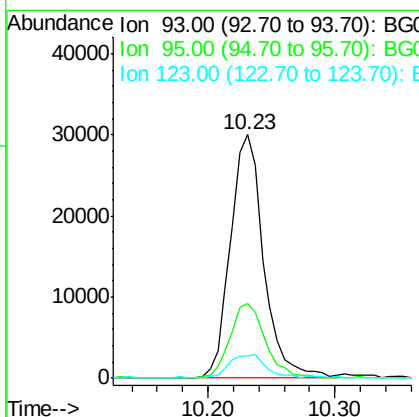
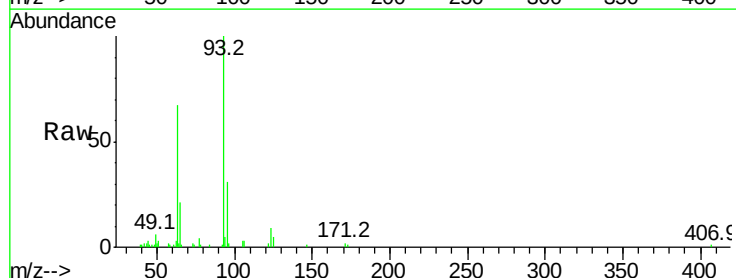
Instrument :
 BNA_G
 ClientSampleId :

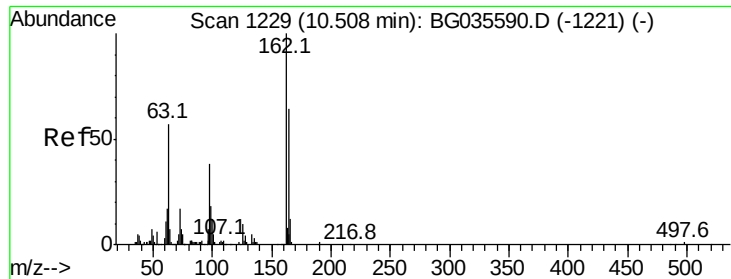
Tot Ion	Ratio	Lower	Upper
122	100		
107	138.0	100.2	150.2
121	65.5	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 18.059 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	24.3	36.5
123	8.9	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 20.972 ng

RT: 10.48 min Scan# 1225

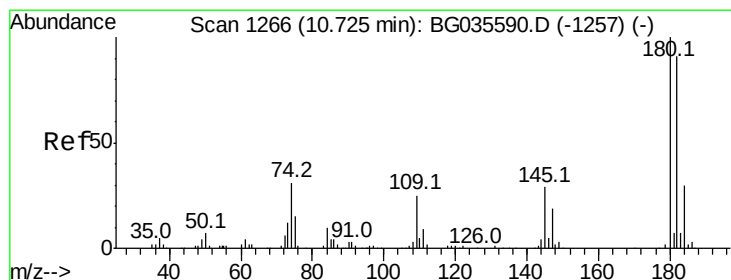
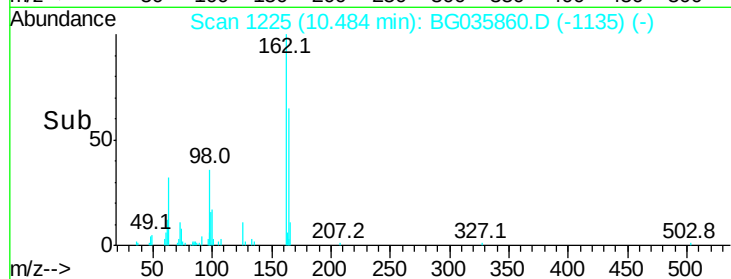
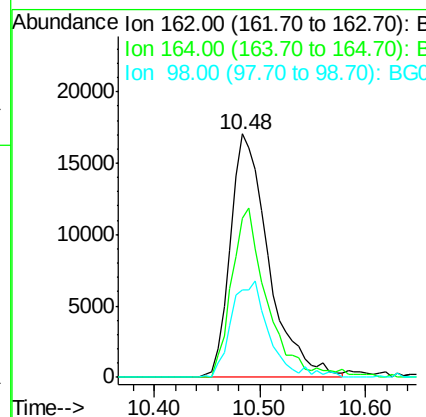
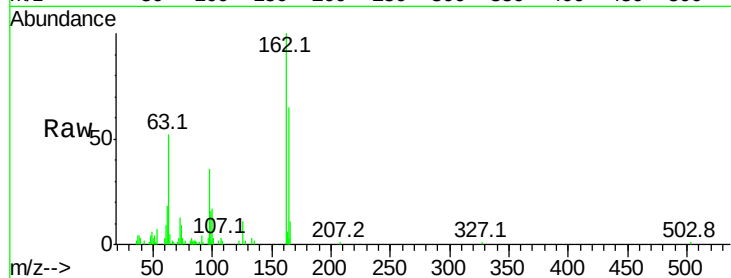
Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	48.0	88.0
98	36.1	21.1	61.1



#30

1,2,4-Trichlorobenzene

Concen: 21.127 ng

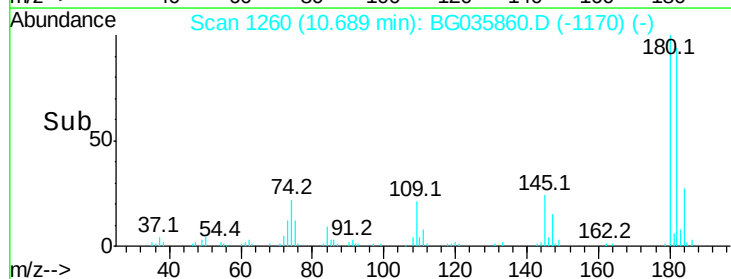
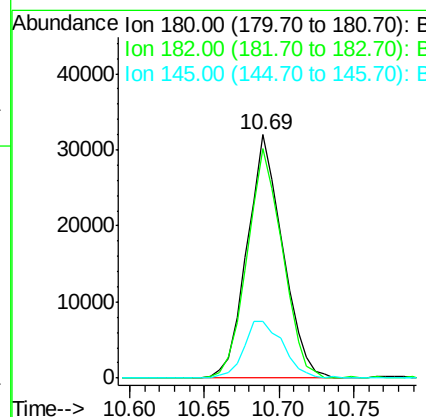
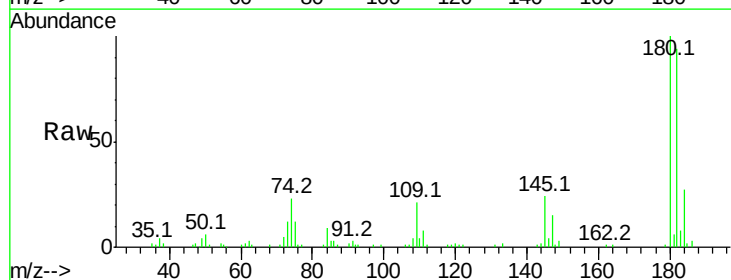
RT: 10.69 min Scan# 1260

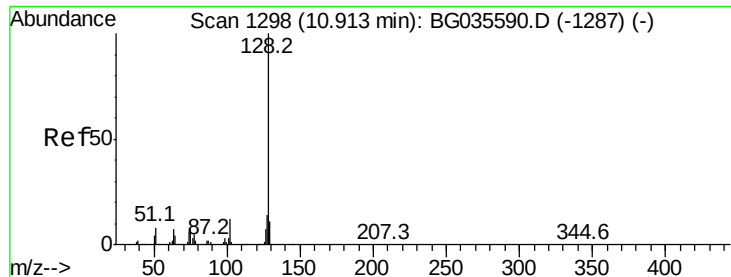
Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.5	116.3
145	23.6	23.4	35.2

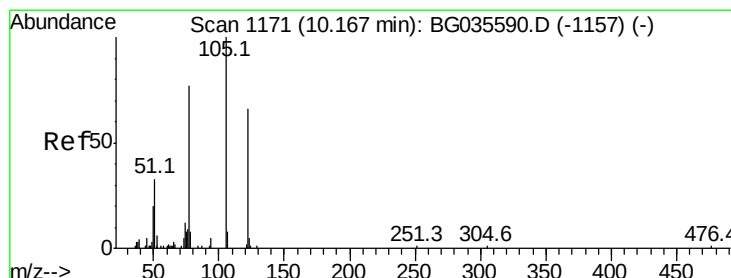
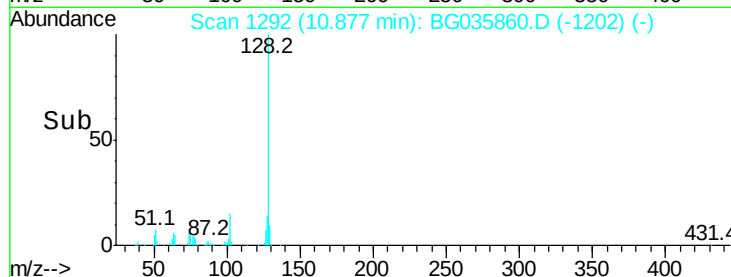
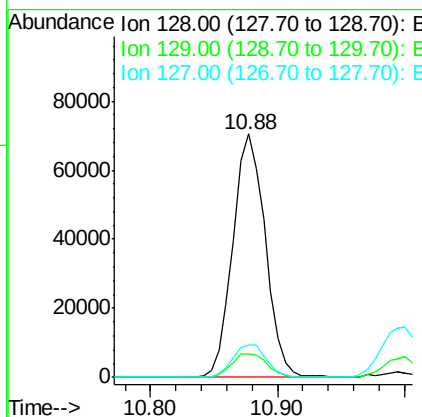
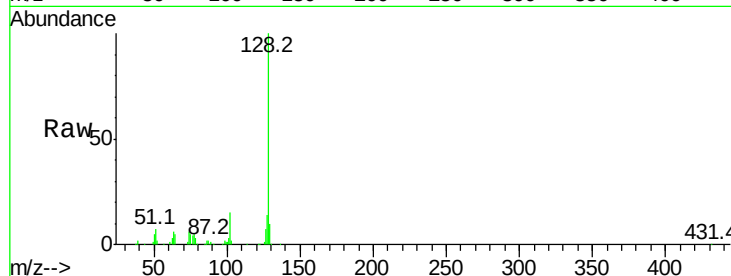




#31
Naphthalene
Concen: 19.519 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

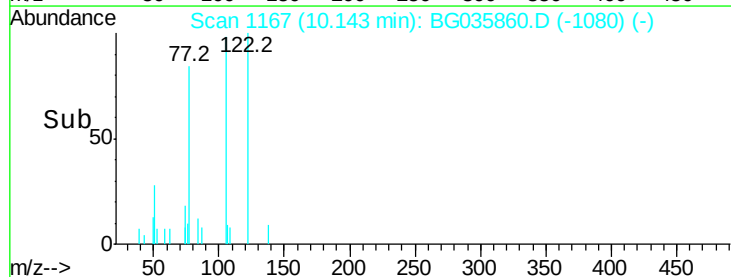
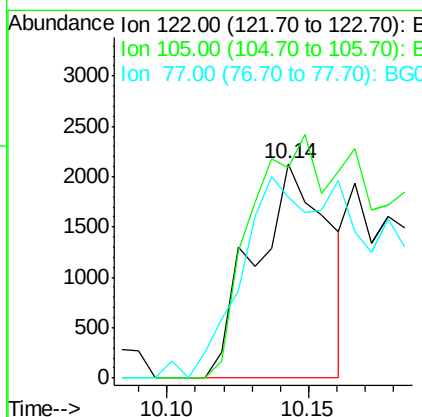
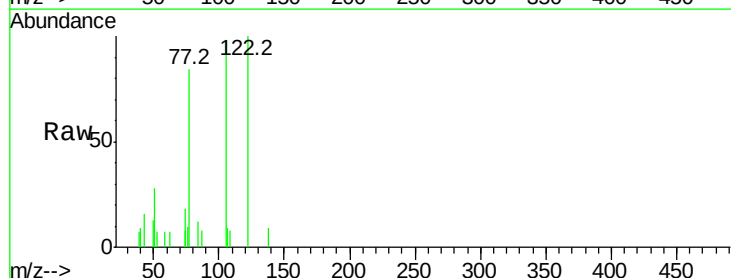
Instrument :
BNA_G
ClientSampleId :

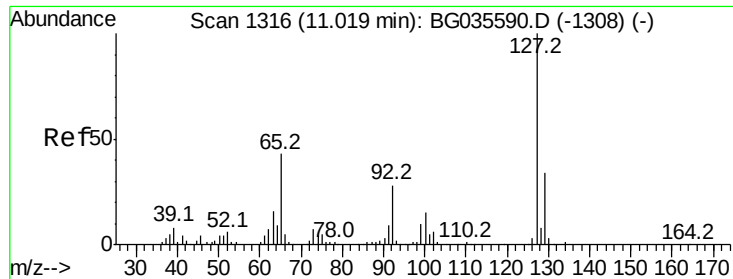
Tot Ion:128 Resp: 125009
Ion Ratio Lower Upper
128 100
129 9.7 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 3.211 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion:122 Resp: 3846
Ion Ratio Lower Upper
122 100
105 98.1 123.5 163.5#
77 84.2 85.7 125.7#

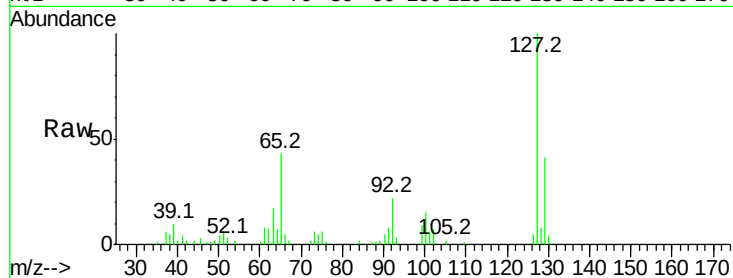




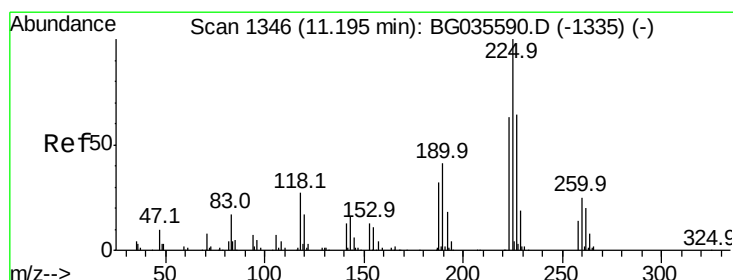
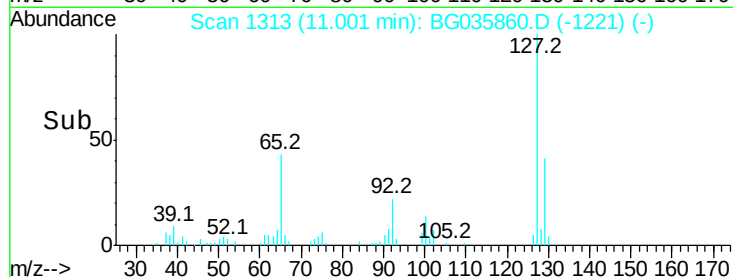
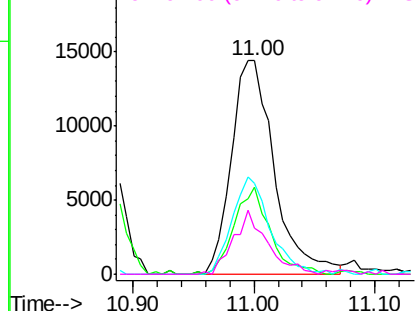
#33
4-Chloroaniline
Concen: 12.758 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	35610
Ion	Ratio	Lower	Upper
127	100		
129	40.9	24.0	36.0#
65	42.6	27.0	40.4#
92	21.7	16.6	25.0

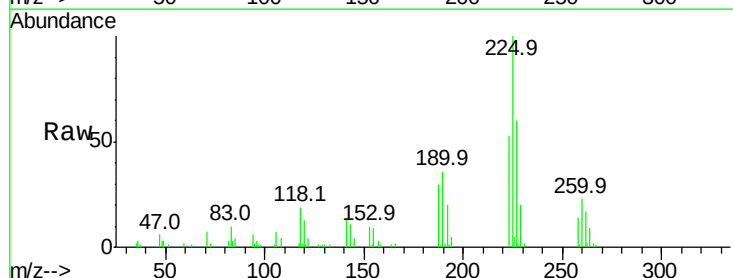


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

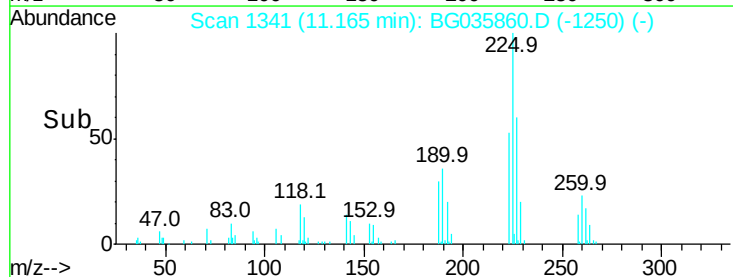
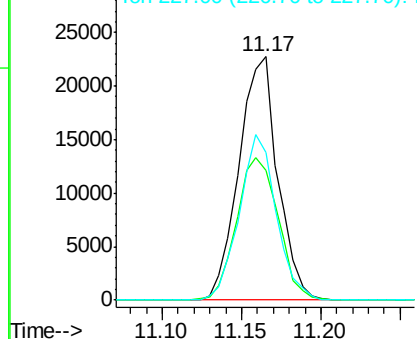


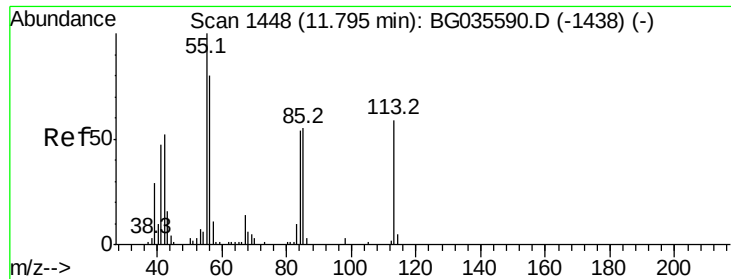
#34
Hexachlorobutadiene
Concen: 19.929 ng
RT: 11.17 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion:	225	Resp:	38706
Ion	Ratio	Lower	Upper
225	100		
223	53.4	49.7	74.5
227	60.4	48.1	72.1



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





#35

Caprolactam

Concen: 14.731 ng

RT: 11.75 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

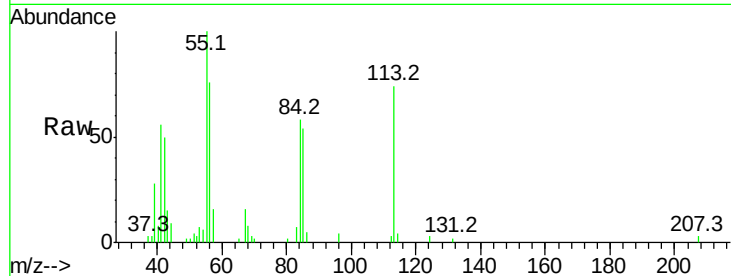
Tot Ion:113 Resp: 12840

Ion Ratio Lower Upper

113 100

55 135.7 186.9 226.9#

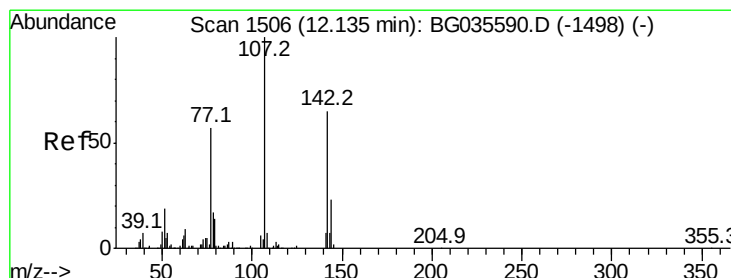
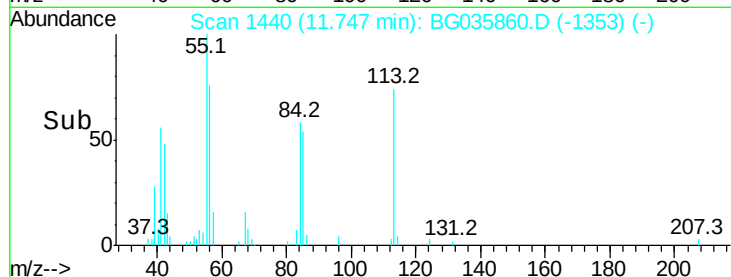
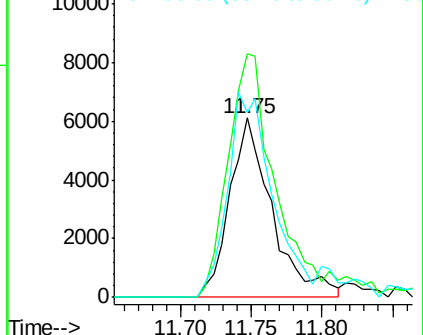
56 102.8 130.9 170.9#



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: 19.054 ng

RT: 12.12 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

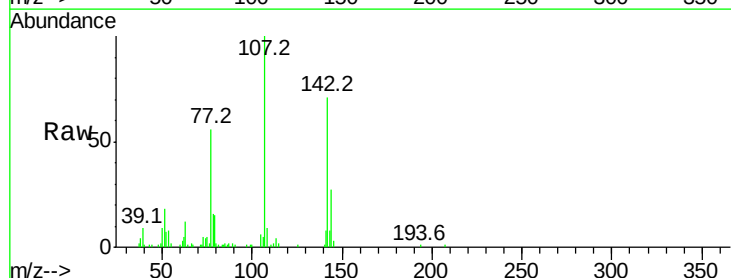
Tgt Ion:107 Resp: 51876

Ion Ratio Lower Upper

107 100

144 27.1 18.2 27.4

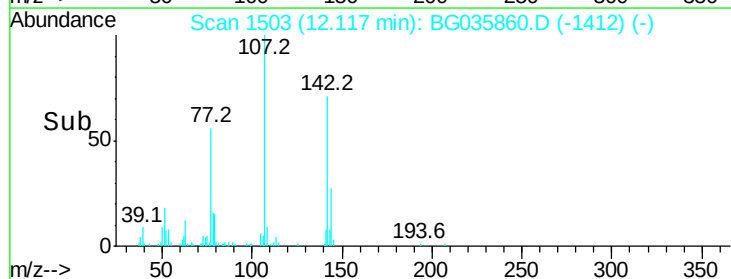
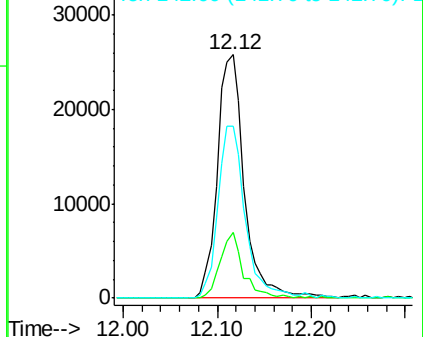
142 70.6 59.0 88.4

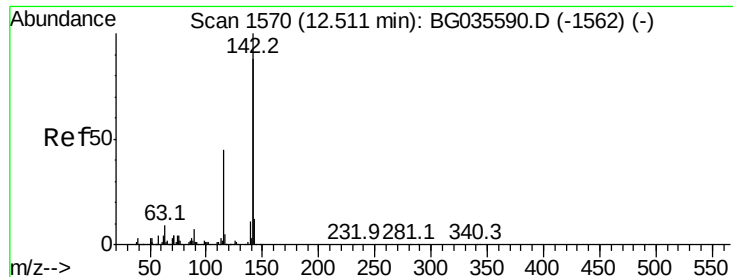


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 20.017 ng

RT: 12.48 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

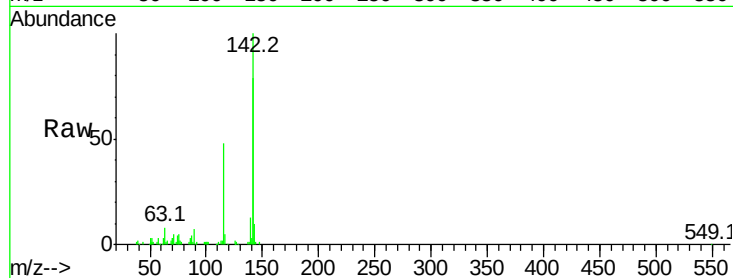
Tot Ion:142 Resp: 95507

Ion Ratio Lower Upper

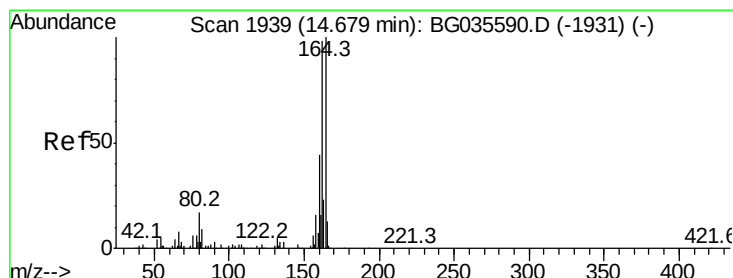
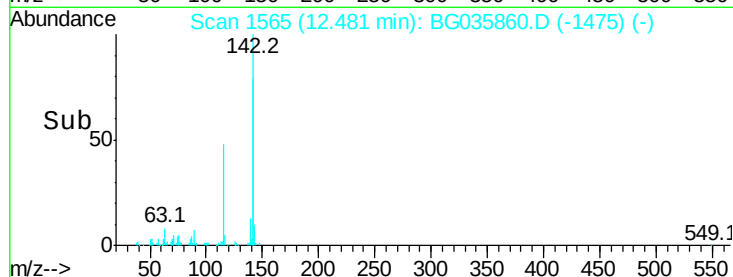
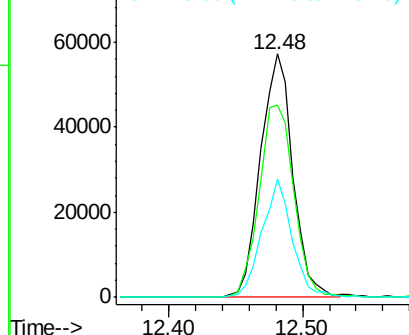
142 100

141 79.3 67.1 100.7

115 48.4 30.7 46.1#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

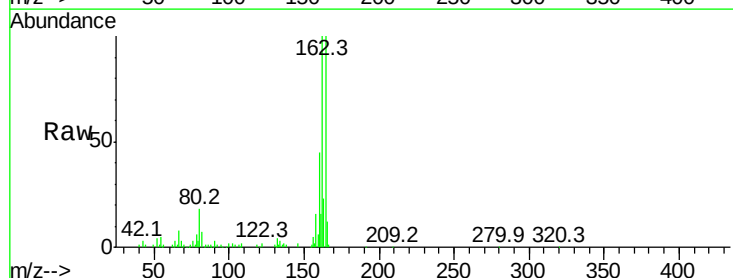
Tgt Ion:164 Resp: 85955

Ion Ratio Lower Upper

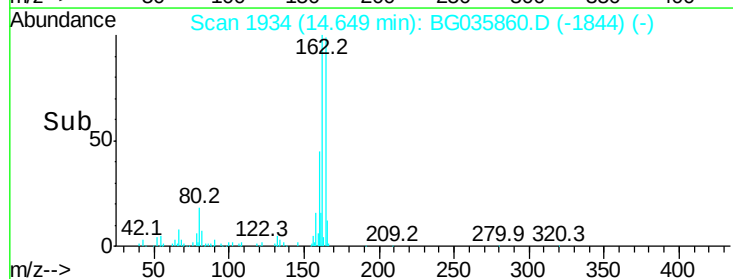
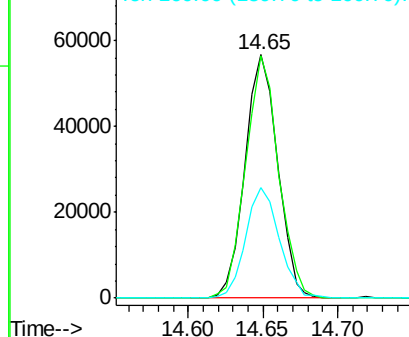
164 100

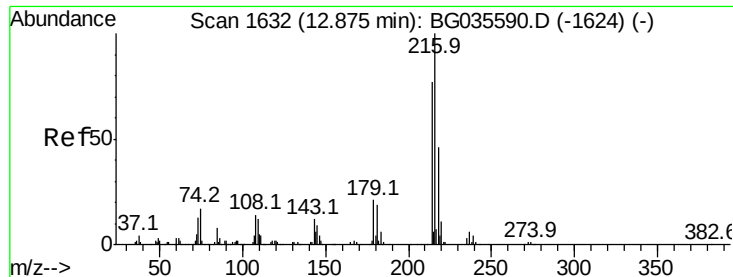
162 99.8 78.8 118.2

160 45.2 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

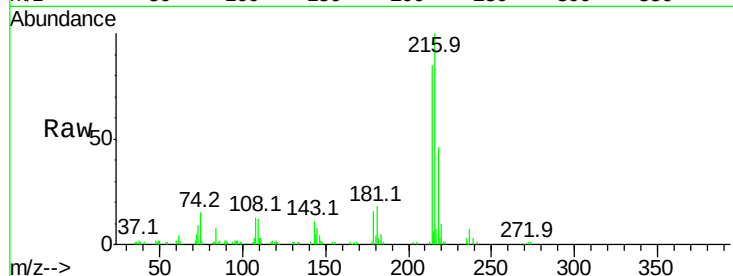




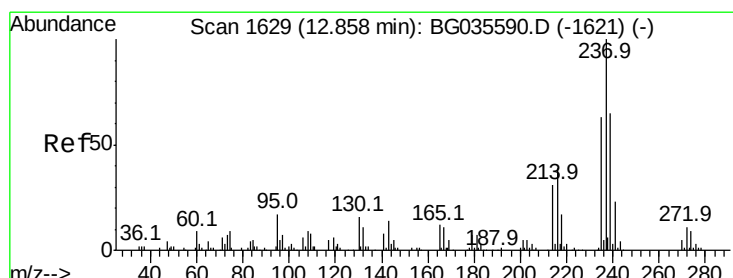
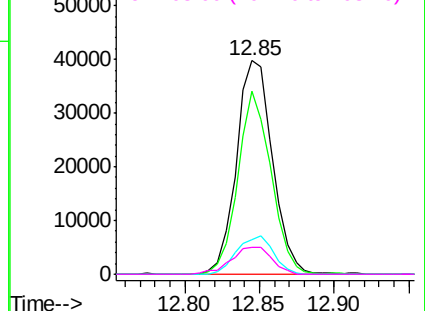
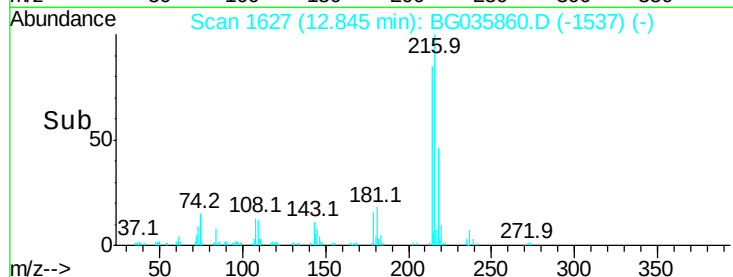
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.547 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	66658
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	18.3	17.0	25.6
108	14.4	12.8	19.2

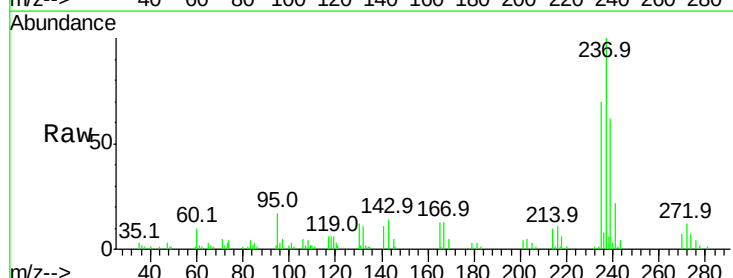


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

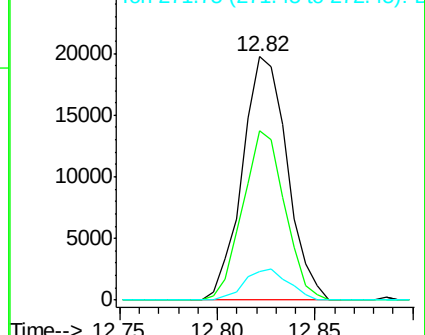
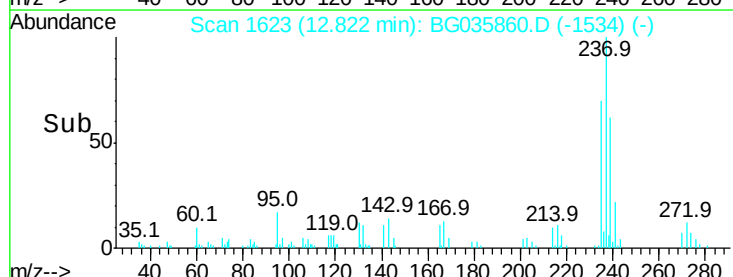


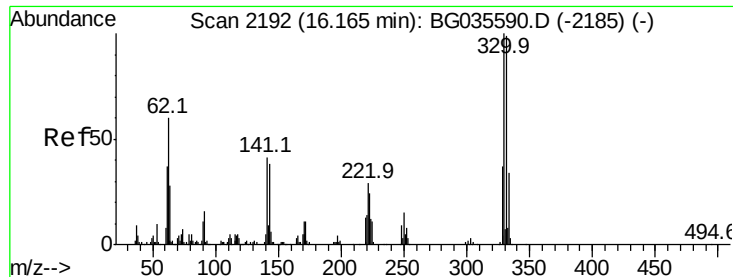
#40
 Hexachlorocyclopentadiene
 Concen: 18.418 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion:	237	Resp:	31336
Ion	Ratio	Lower	Upper
237	100		
235	69.5	50.4	90.4
272	11.9	0.0	31.8



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

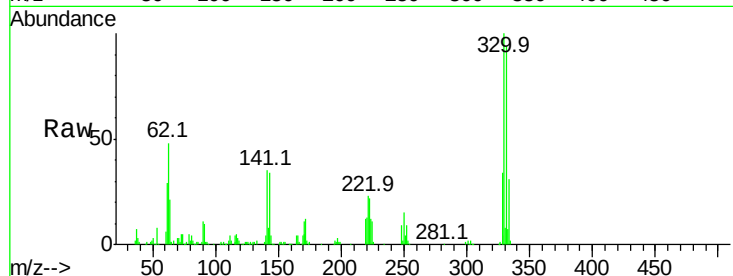




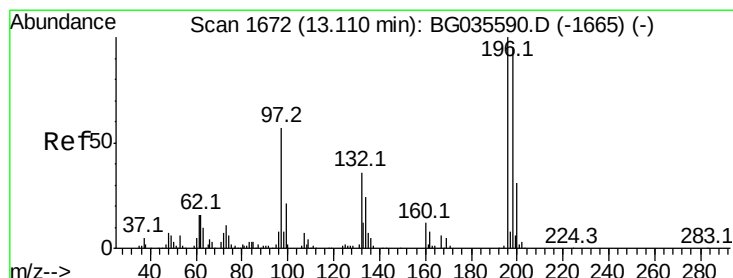
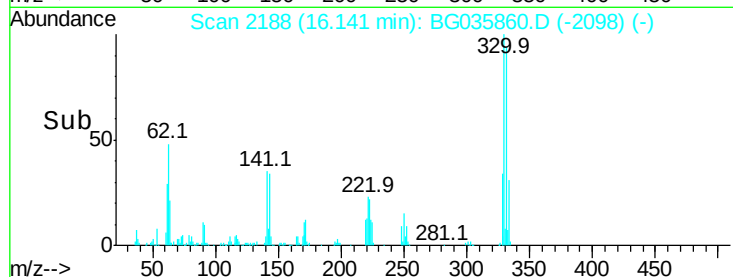
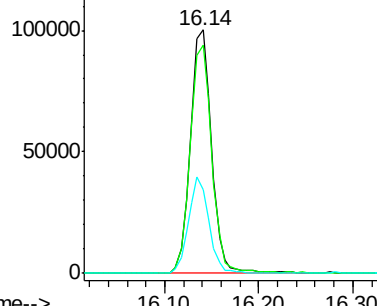
#41
 2,4,6-Tribromophenol
 Concen: 139.174 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 157676
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 38.3 25.2 37.8#

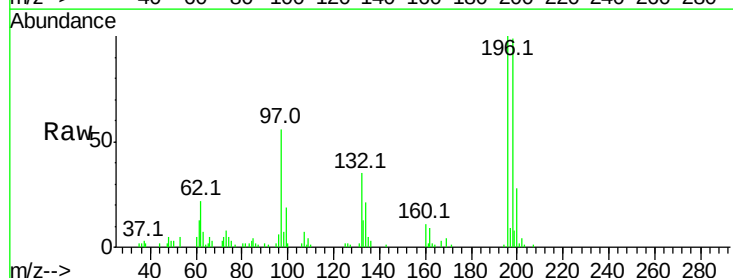


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

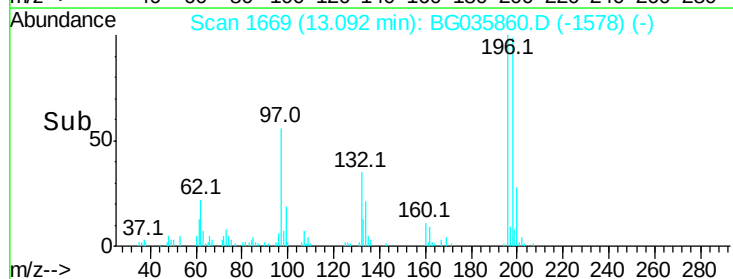
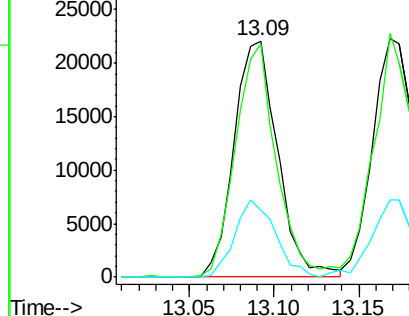


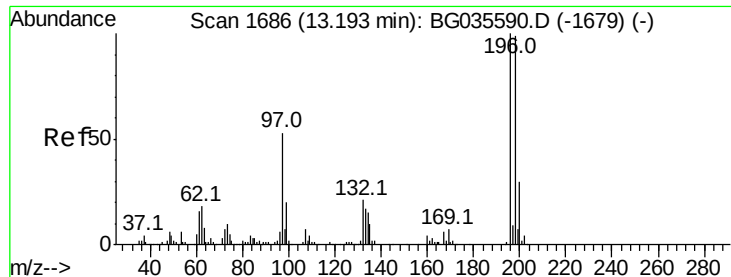
#42
 2,4,6-Trichlorophenol
 Concen: 20.884 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. 0.01 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion:196 Resp: 39622
 Ion Ratio Lower Upper
 196 100
 198 98.6 78.2 117.2
 200 28.4 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

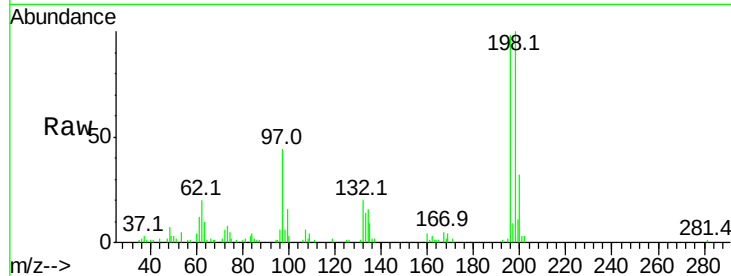




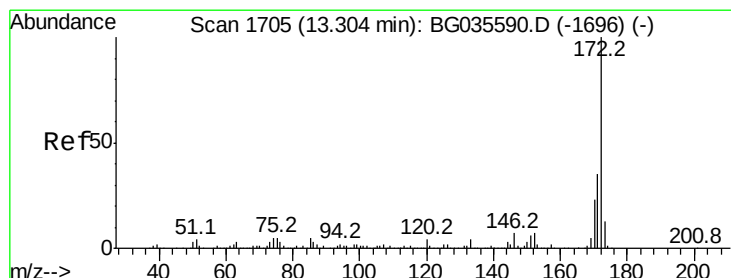
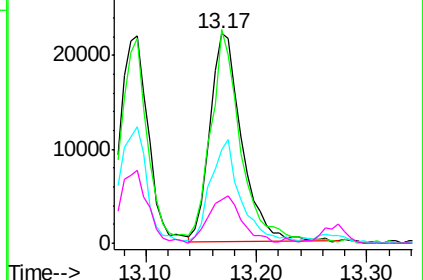
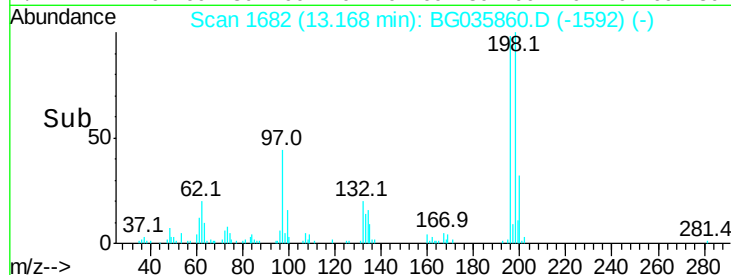
#43
2,4,5-Trichlorophenol
Concen: 20.698 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 43931
Ion Ratio Lower Upper
196 100
198 101.8 76.2 114.4
97 44.8 38.7 58.1
132 20.9 20.2 30.2

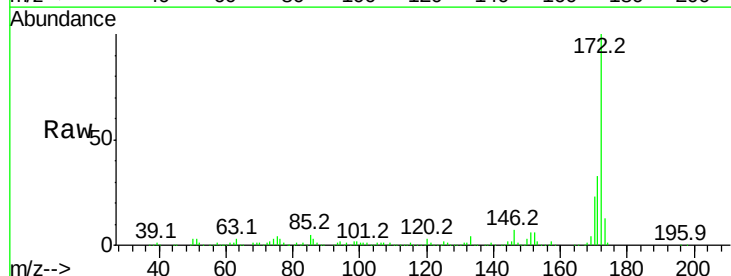


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

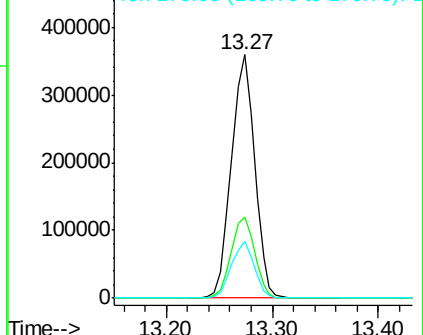
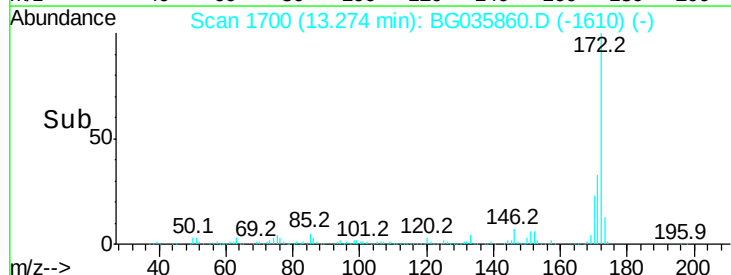


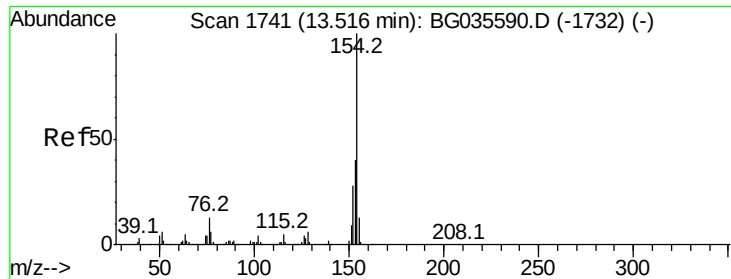
#44
2-Fluorobiphenyl
Concen: 85.297 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion:172 Resp: 547248
Ion Ratio Lower Upper
172 100
171 33.5 30.0 45.0
170 23.1 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 19.449 ng

RT: 13.49 min Scan# 1736

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

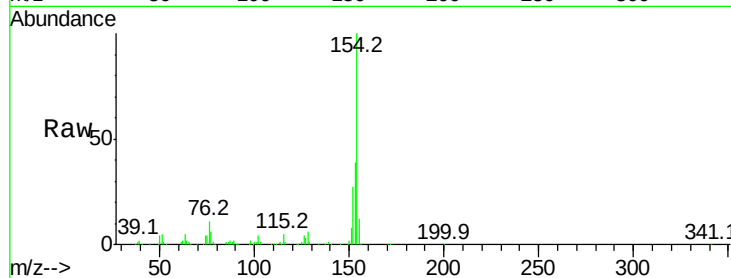
Tot Ion:154 Resp: 129609

Ion Ratio Lower Upper

154 100

153 39.0 19.8 59.8

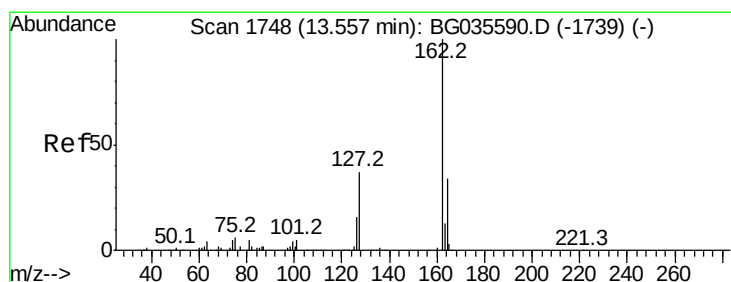
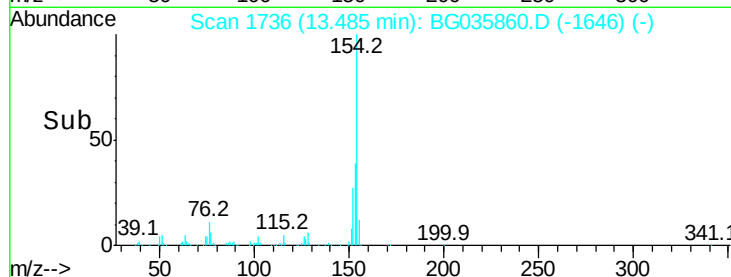
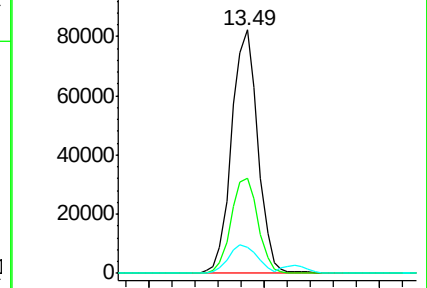
76 10.5 0.0 31.9



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: 20.107 ng

RT: 13.53 min Scan# 1743

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

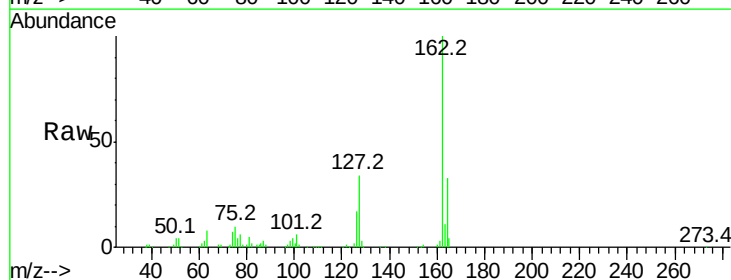
Tgt Ion:162 Resp: 104228

Ion Ratio Lower Upper

162 100

127 34.3 30.7 46.1

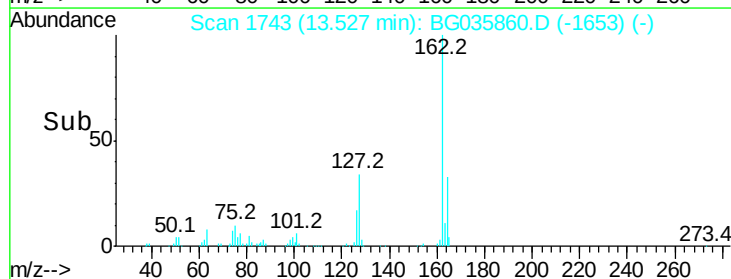
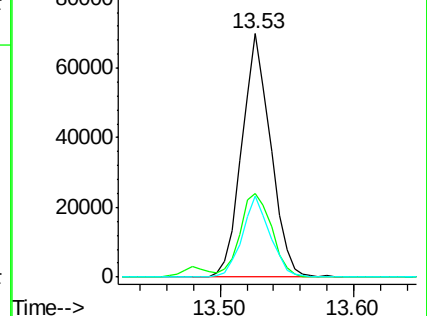
164 33.3 26.0 39.0

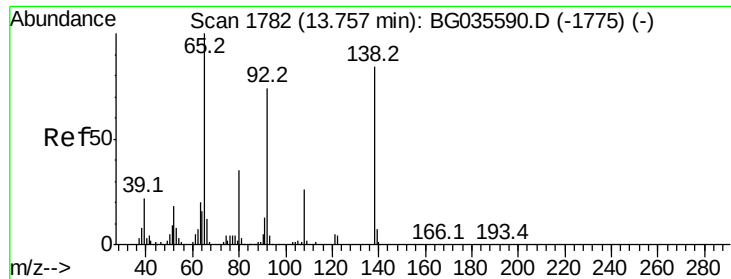


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

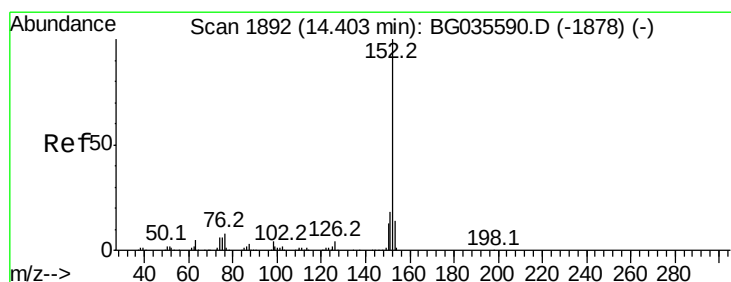
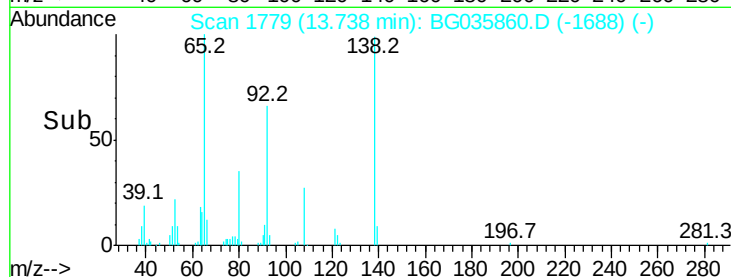
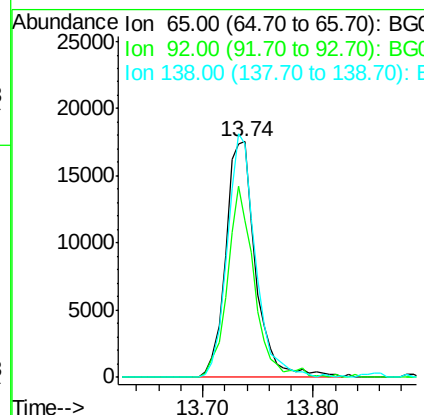
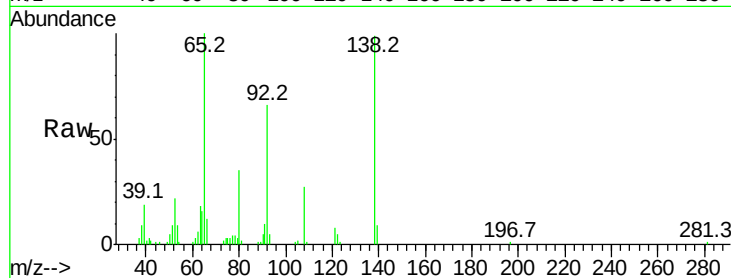




#47
2-Nitroaniline
Concen: 18.135 ng
RT: 13.74 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

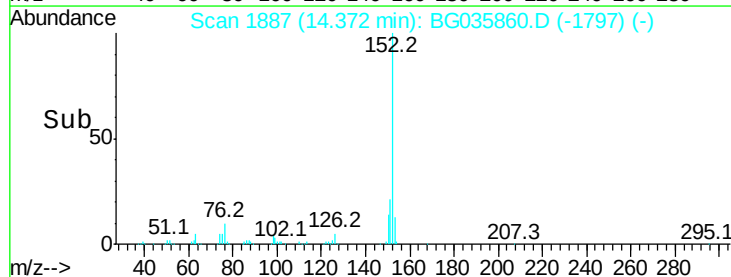
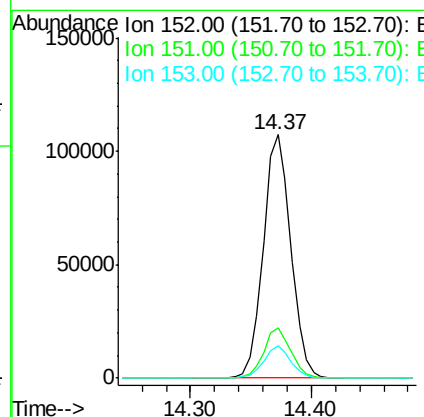
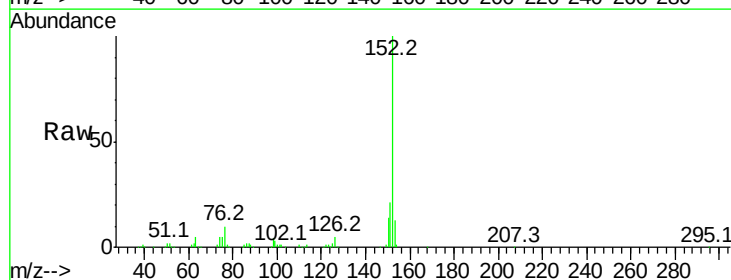
Instrument :
BNA_G
ClientSampled :

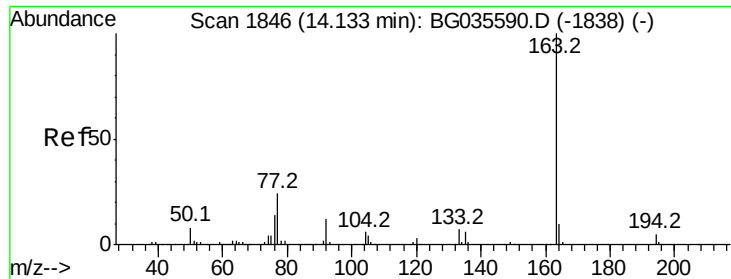
Tot Ion: 65 Resp: 33233
Ion Ratio Lower Upper
65 100
92 66.5 54.6 82.0
138 99.1 72.9 109.3



#48
Acenaphthylene
Concen: 19.517 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion: 152 Resp: 169470
Ion Ratio Lower Upper
152 100
151 20.6 17.2 25.8
153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 18.485 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

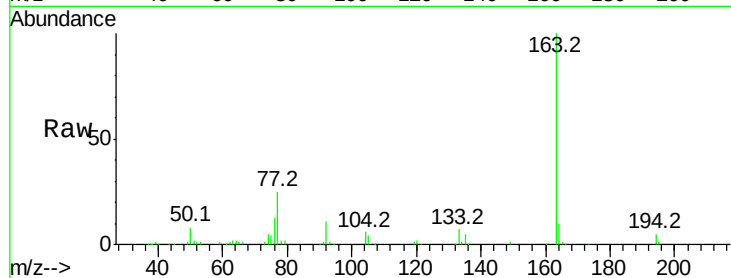
Tot Ion:163 Resp: 139212

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

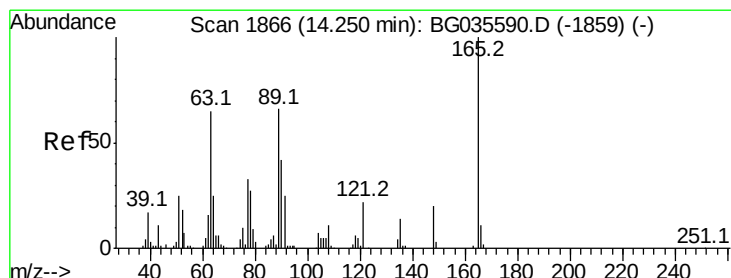
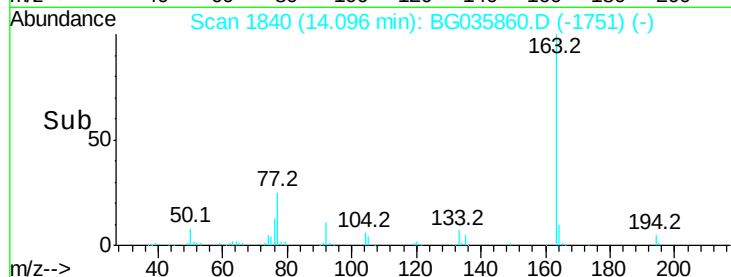
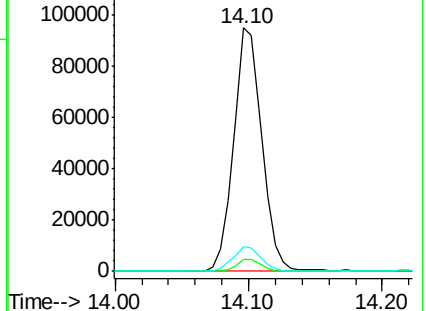
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 20.676 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

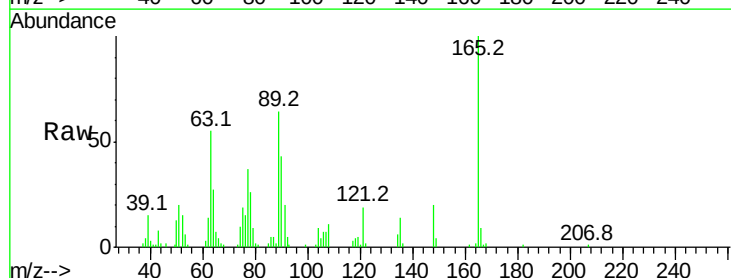
Tgt Ion:165 Resp: 31708

Ion Ratio Lower Upper

165 100

63 55.4 52.7 79.1

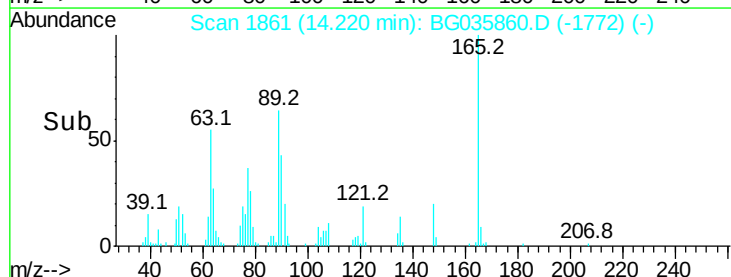
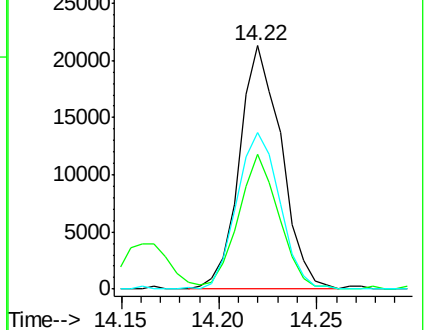
89 64.3 49.2 73.8

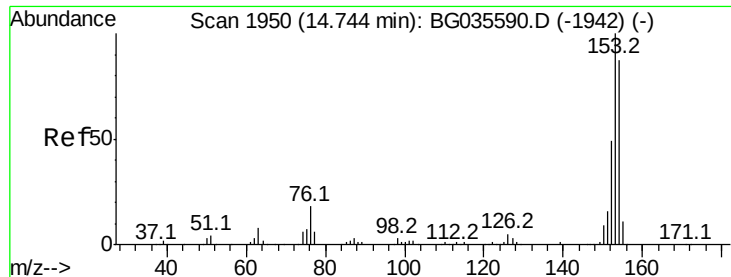


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 18.492 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

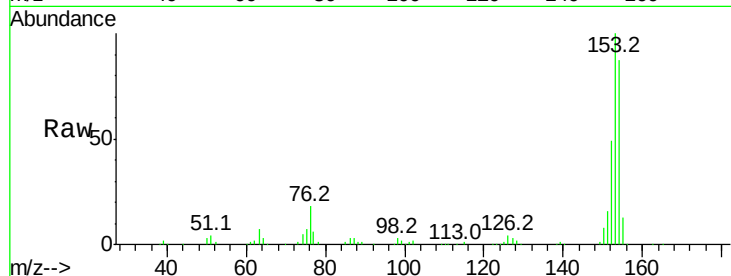
Instrument :

BNA_G

ClientSampled :

Tot Ion:154 Resp: 100023

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.4	135.6
152	56.0	41.6	62.4

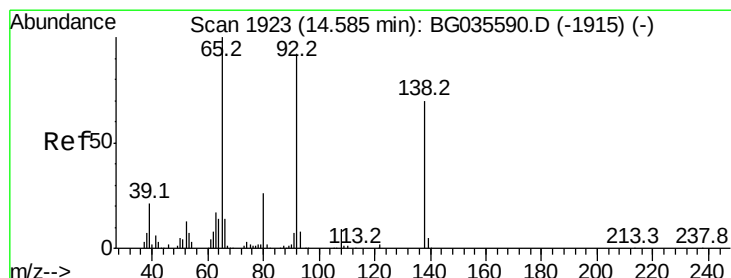
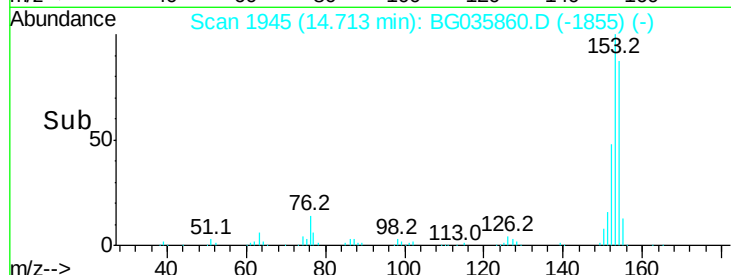
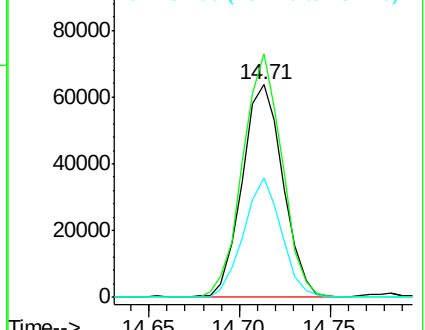


Abundance

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: 16.200 ng

RT: 14.56 min Scan# 1919

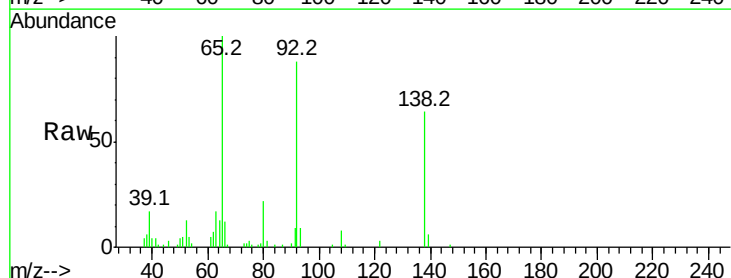
Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion:138 Resp: 25392

Ion	Ratio	Lower	Upper
138	100		
108	13.1	17.5	26.3#
92	136.9	105.8	158.8

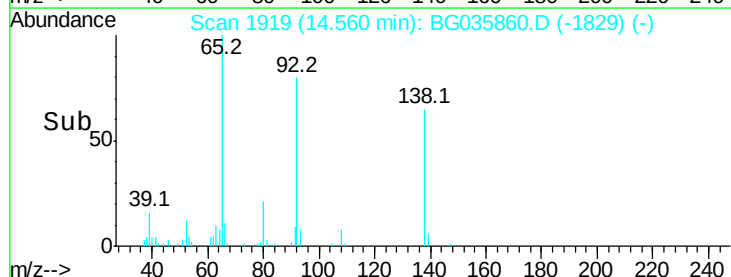
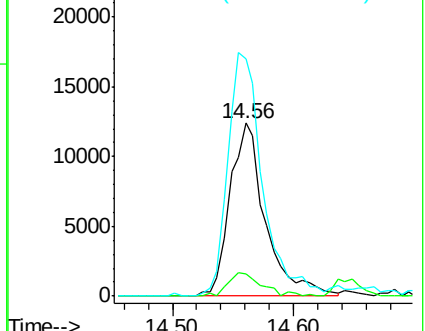


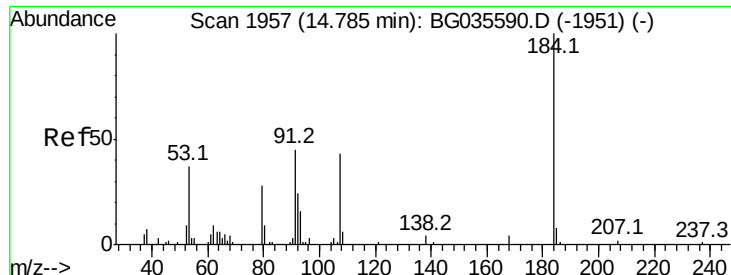
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

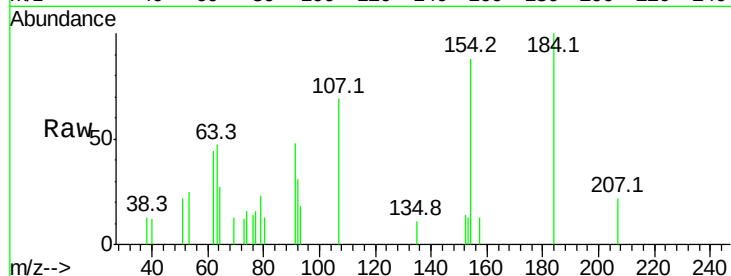




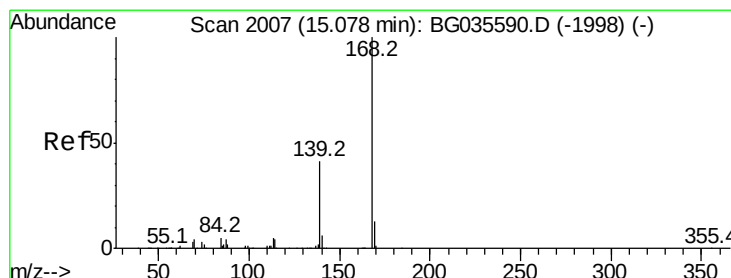
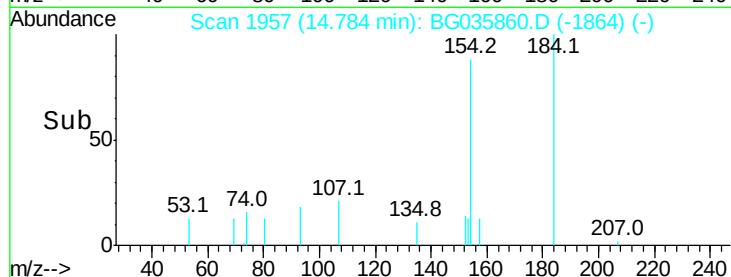
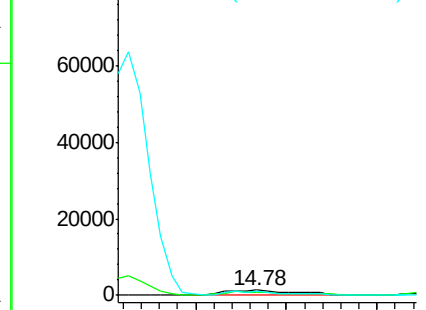
#53
2,4-Dinitrophenol
Concen: 10.795 ng
RT: 14.78 min Scan# 1957
Delta R.T. 0.02 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 3620
Ion Ratio Lower Upper
184 100
63 46.7 59.8 89.8#
154 87.9 101.8 152.8#

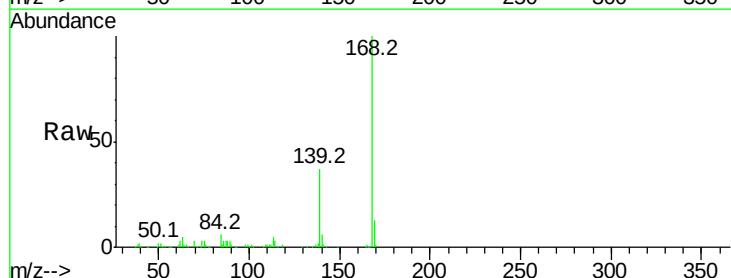


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

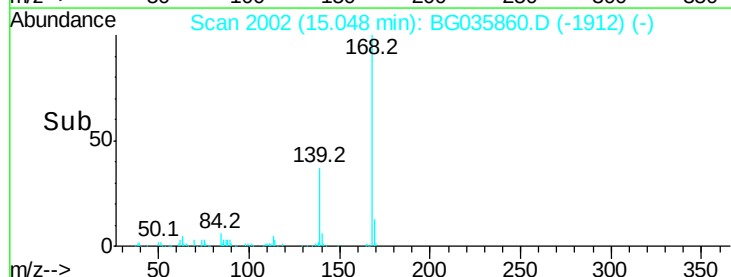
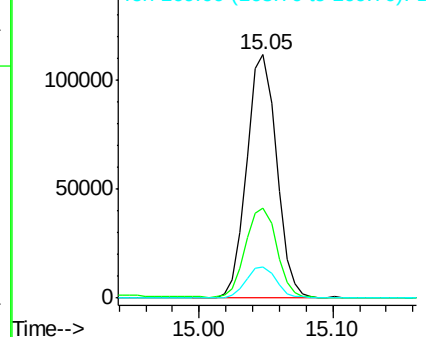


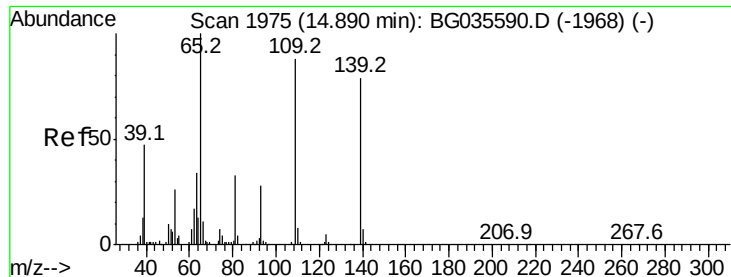
#54
Dibenzofuran
Concen: 20.044 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion:168 Resp: 172425
Ion Ratio Lower Upper
168 100
139 37.1 28.6 43.0
169 13.0 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

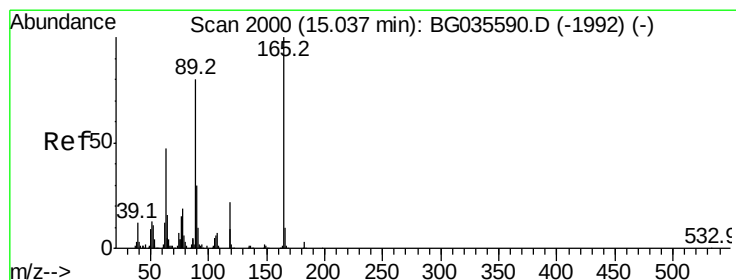
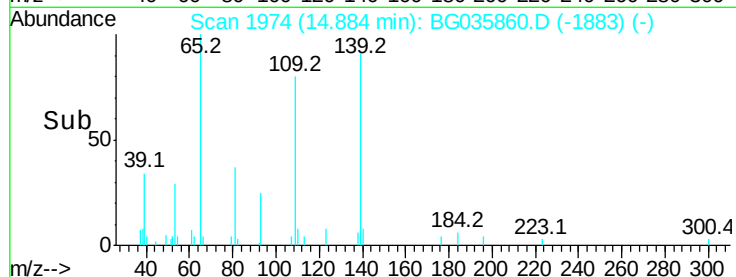
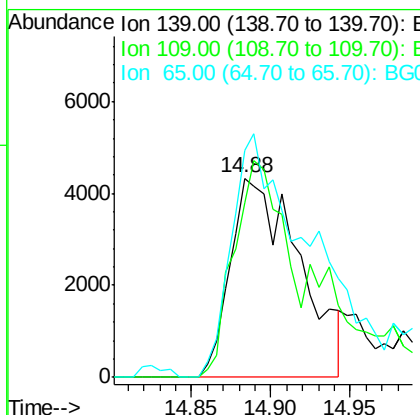
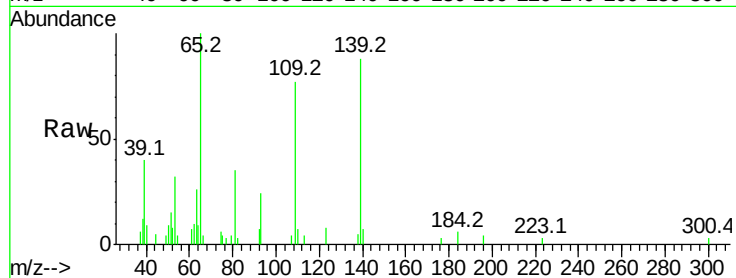




#55
4-Nitrophenol
Concen: 11.704 ng
RT: 14.88 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

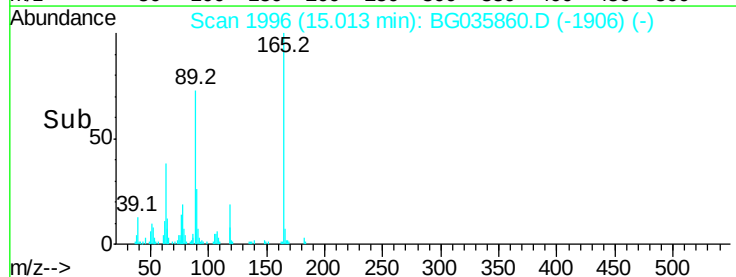
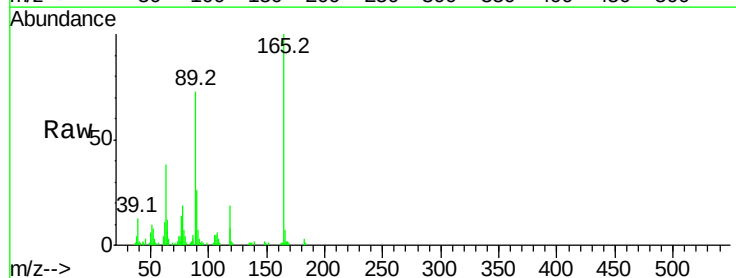
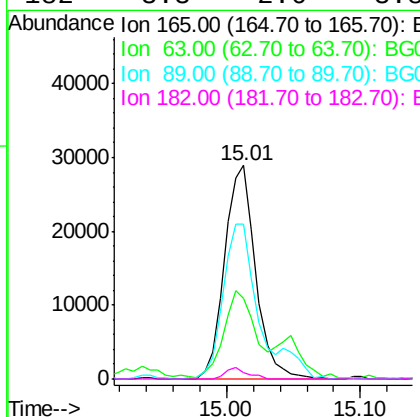
Instrument :
BNA_G
ClientSampleId :

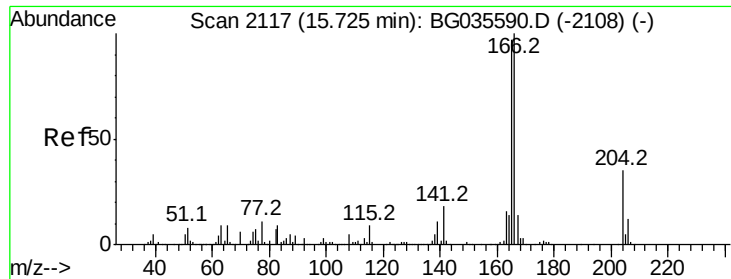
Tot Ion:139 Resp: 13065
Ion Ratio Lower Upper
139 100
109 87.9 62.2 102.2
65 113.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 21.409 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion:165 Resp: 47103
Ion Ratio Lower Upper
165 100
63 37.8 42.0 63.0#
89 72.8 66.9 100.3
182 3.3 2.6 3.8

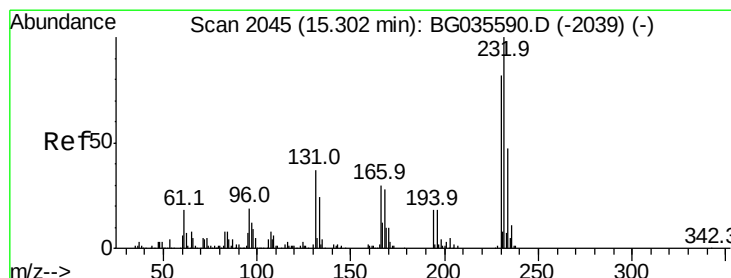
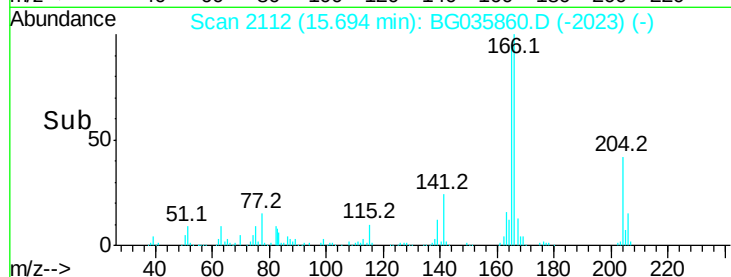
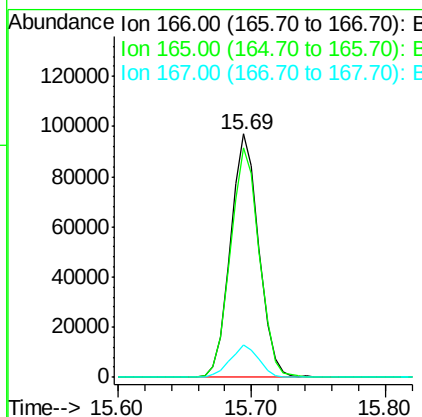
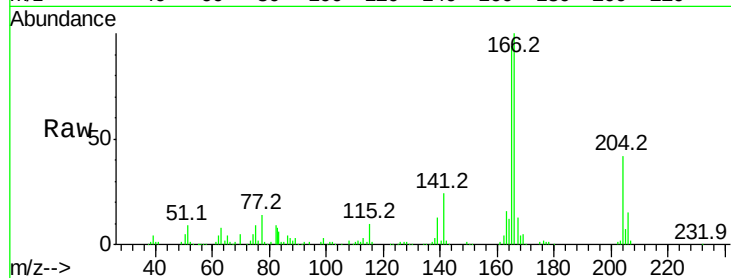




#57
 Fluorene
 Concen: 19.938 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

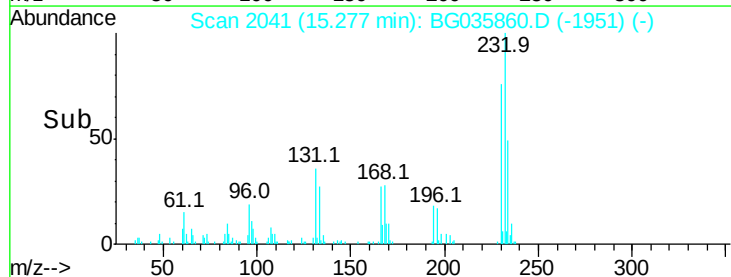
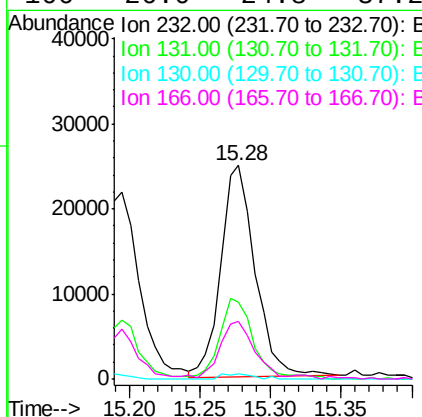
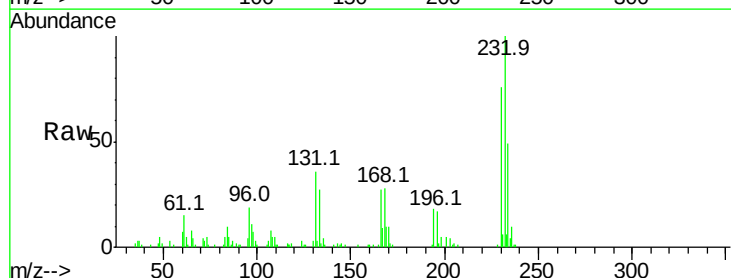
Instrument :
 BNA_G
 ClientSampleId :

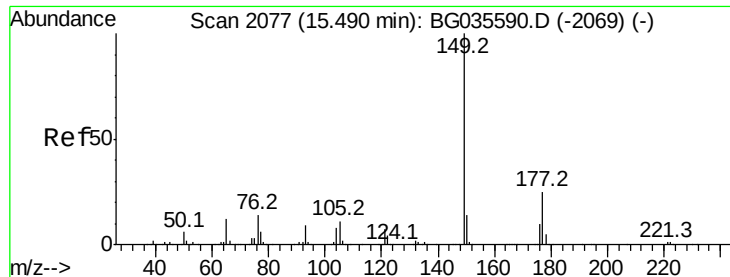
Tot Ion:166 Resp: 143753
 Ion Ratio Lower Upper
 166 100
 165 94.2 80.6 121.0
 167 13.4 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 20.462 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion:232 Resp: 41639
 Ion Ratio Lower Upper
 232 100
 131 38.4 33.5 50.3
 130 2.4 2.2 3.2
 166 26.0 24.8 37.2

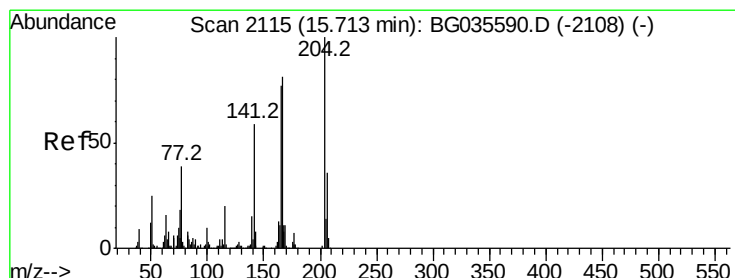
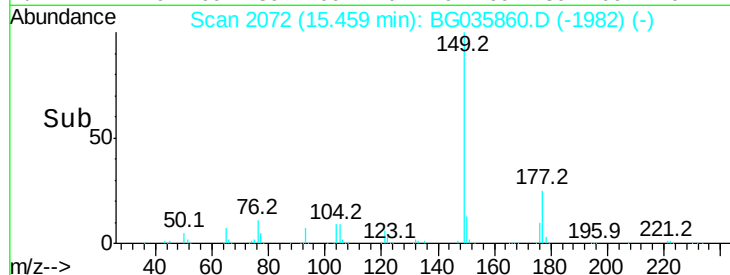
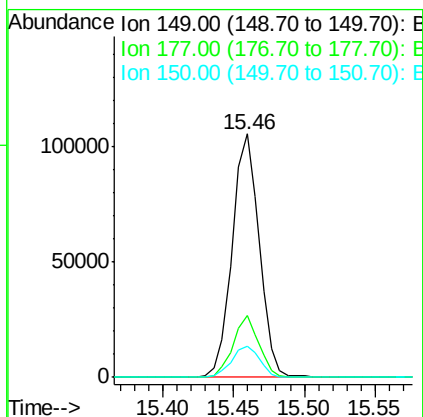
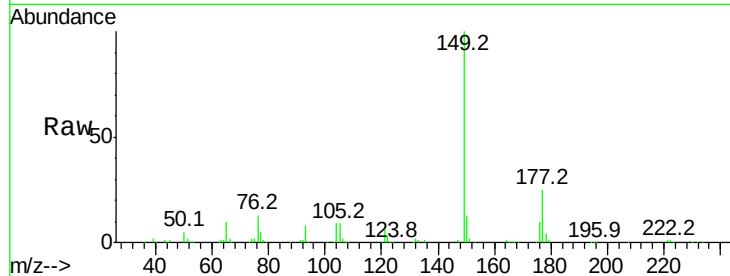




#59
Diethylphthalate
Concen: 18.169 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

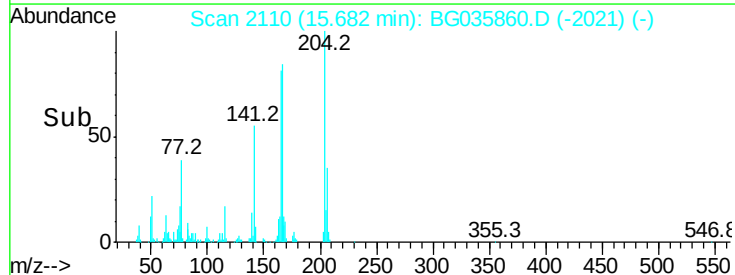
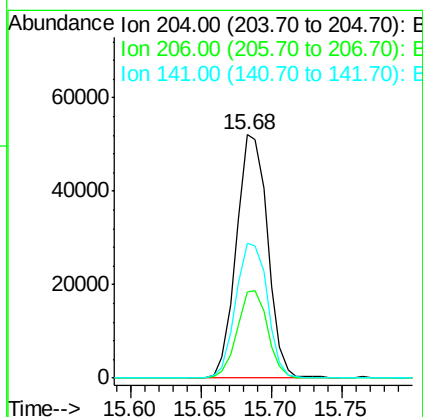
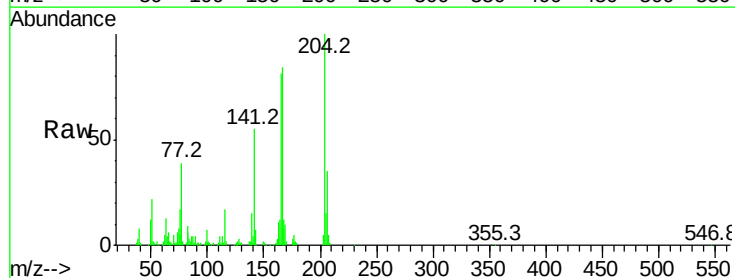
Instrument :
BNA_G
ClientSampleId :

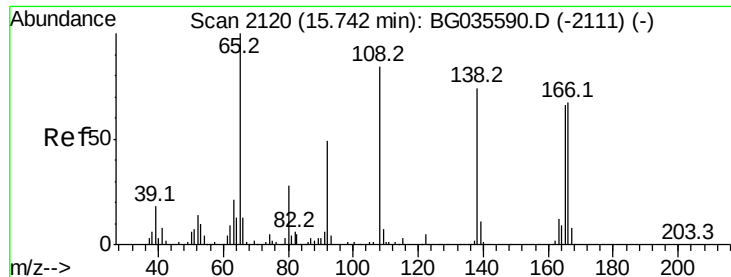
Tot Ion:149 Resp: 140696
Ion Ratio Lower Upper
149 100
177 25.3 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 19.007 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion:204 Resp: 80544
Ion Ratio Lower Upper
204 100
206 35.2 26.2 39.2
141 55.1 45.8 68.6

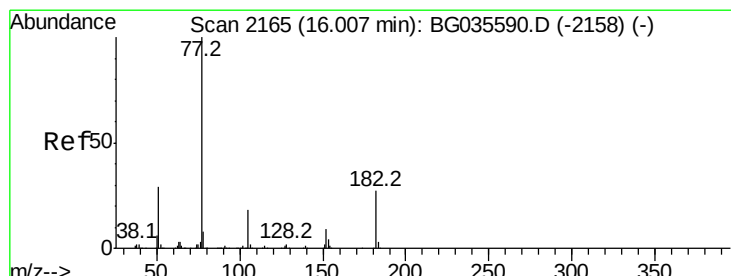
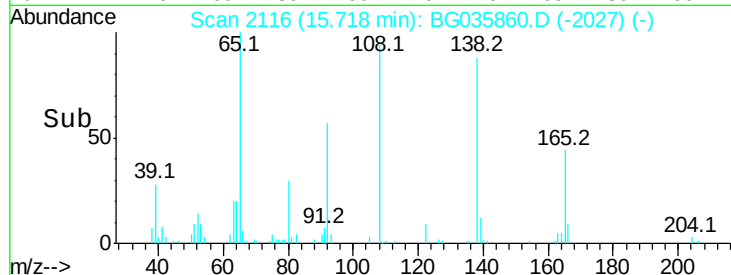
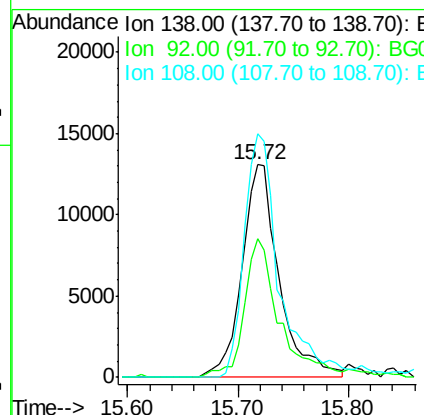
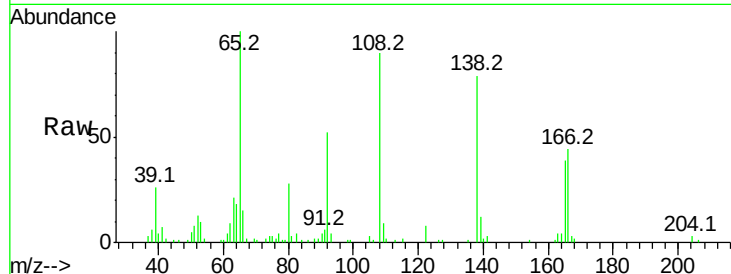




#61
4-Nitroaniline
Concen: 18.899 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

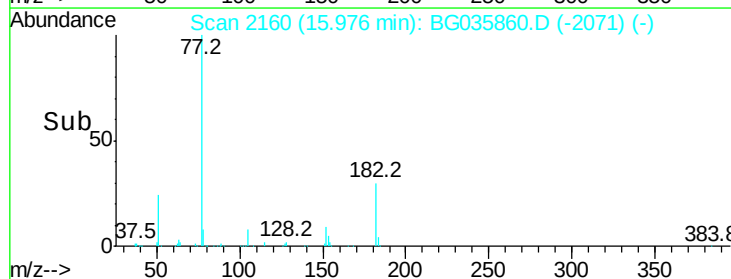
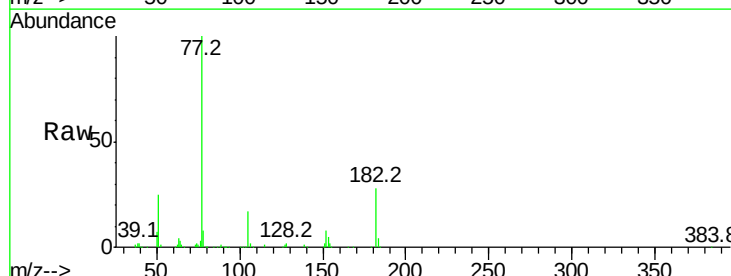
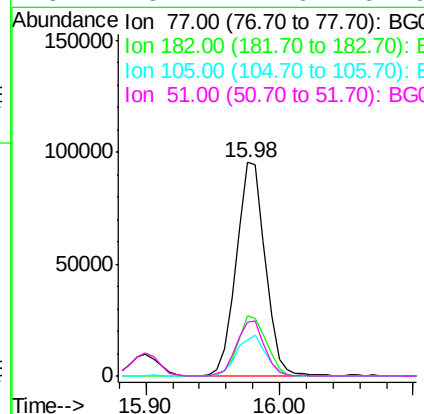
Instrument :
BNA_G
ClientSampleId :

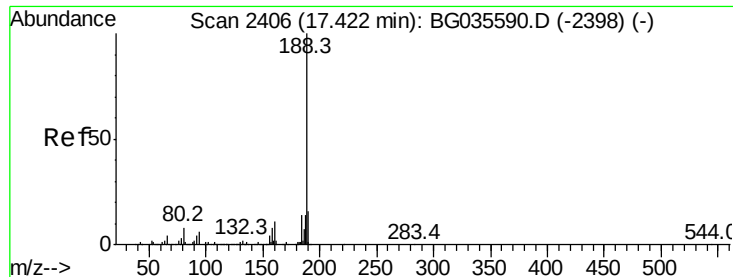
Tot Ion:138 Resp: 30986
Ion Ratio Lower Upper
138 100
92 65.4 40.1 80.1
108 114.4 65.4 105.4#



#62
Azobenzene
Concen: 18.843 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion: 77 Resp: 143927
Ion Ratio Lower Upper
77 100
182 28.1 7.4 47.4
105 17.0 0.3 40.3
51 25.2 11.6 51.6

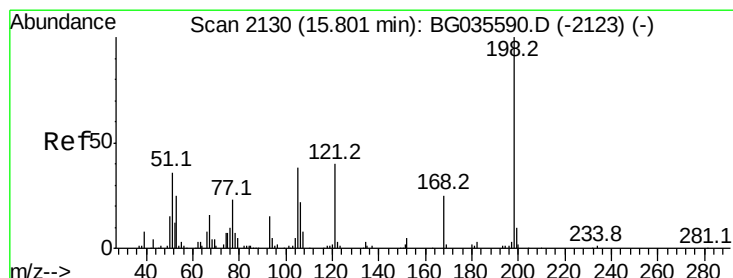
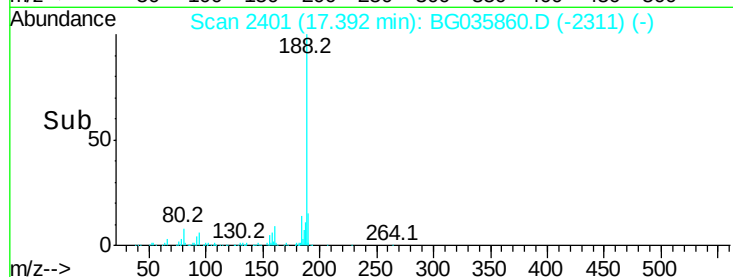
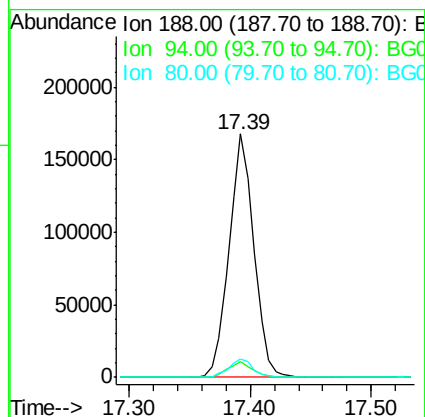
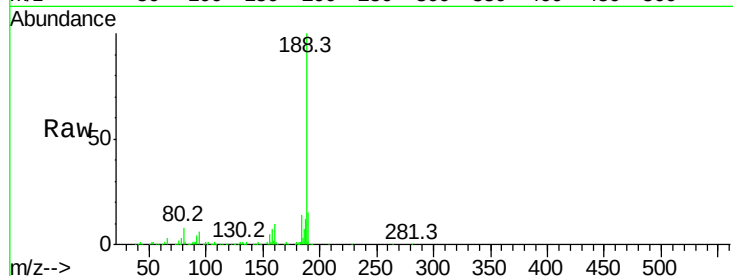




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

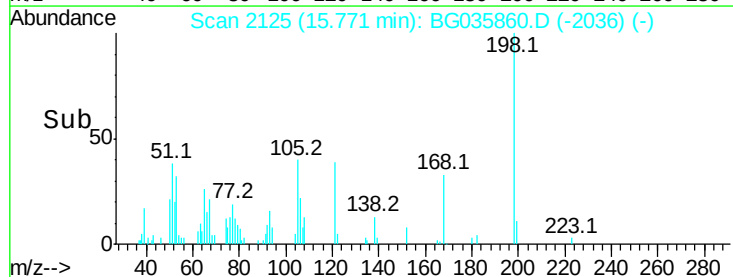
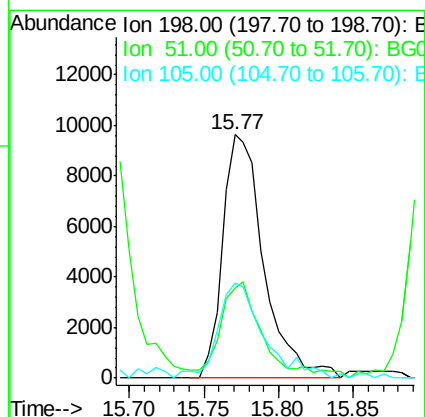
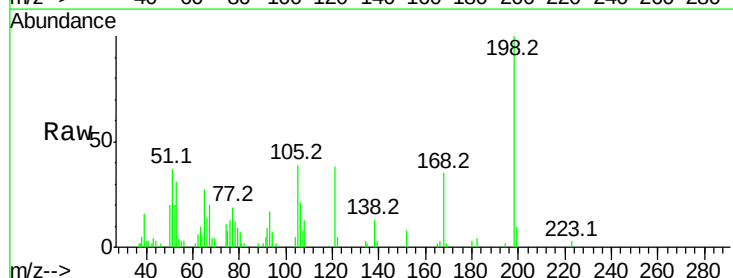
Instrument :
BNA_G
ClientSampleId :

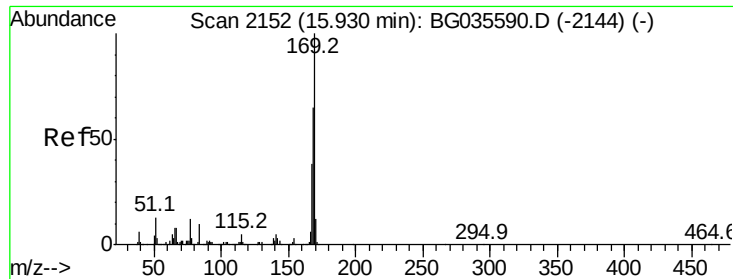
Tot Ion:188 Resp: 239370
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 7.7 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 13.867 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion:198 Resp: 18478
Ion Ratio Lower Upper
198 100
51 36.9 30.6 70.6
105 39.1 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 18.803 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

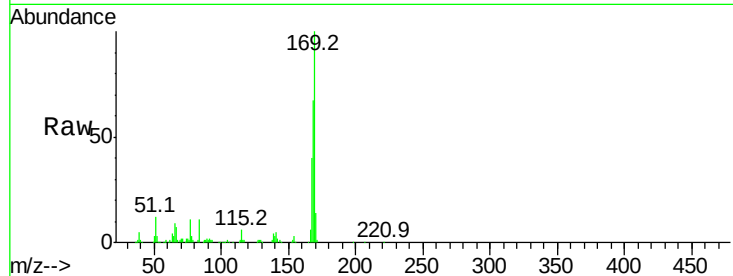
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 128110

Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.7	83.5
167	39.8	30.1	45.1

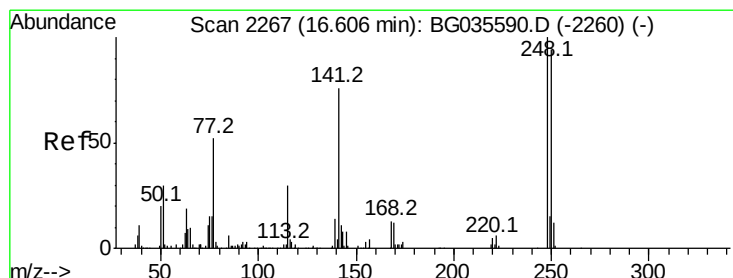
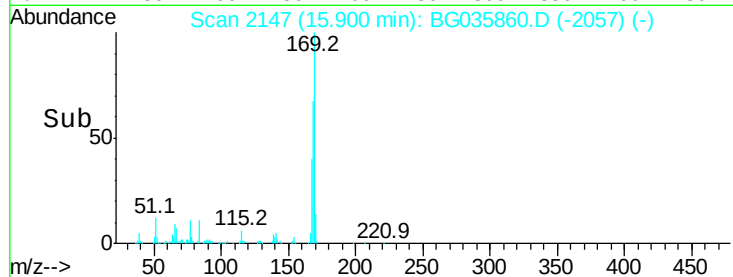
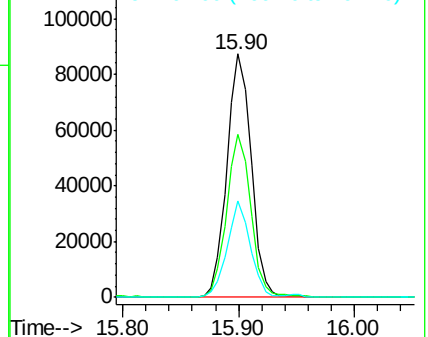


Abundance

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: 19.386 ng

RT: 16.58 min Scan# 2263

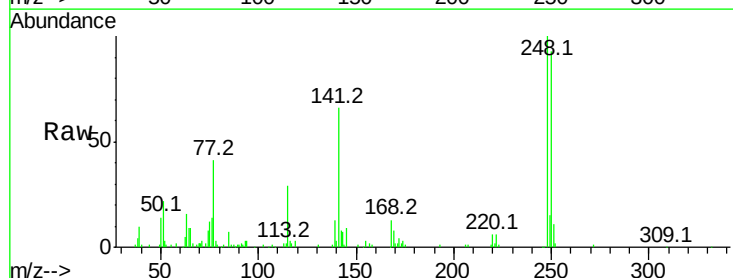
Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion:248 Resp: 53837

Ion	Ratio	Lower	Upper
248	100		
250	93.5	77.1	115.7
141	65.8	50.8	76.2

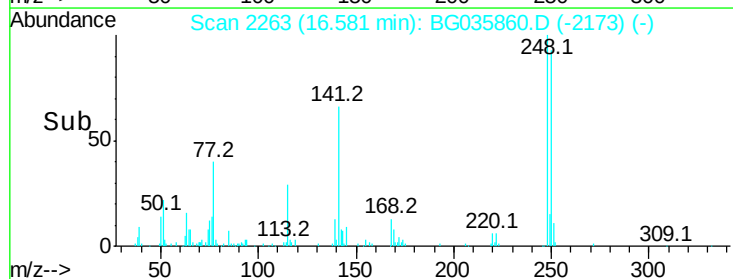
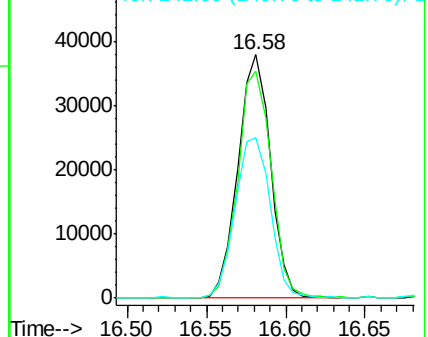


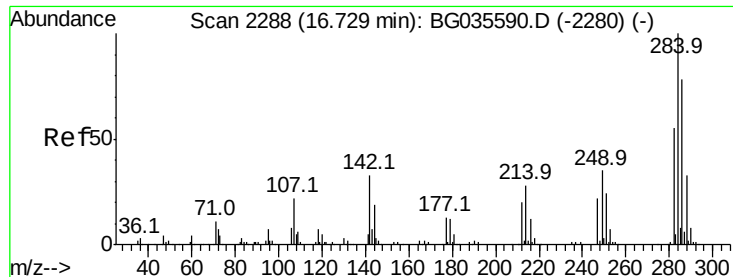
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 19.914 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

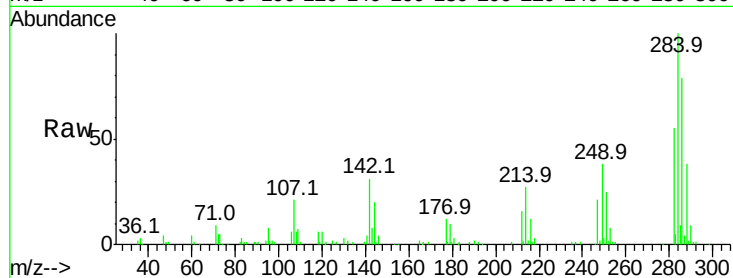
Tot Ion:284 Resp: 56952

Ion Ratio Lower Upper

284 100

142 30.8 26.8 40.2

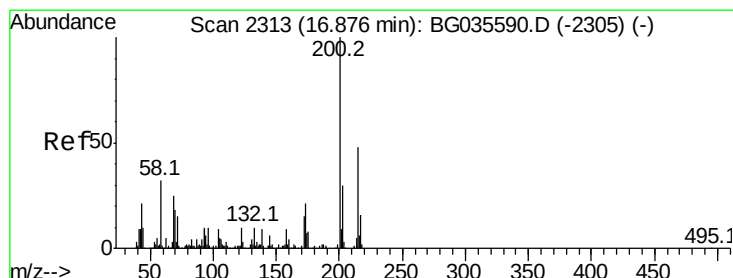
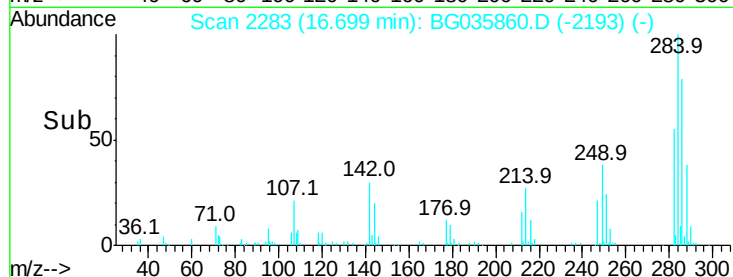
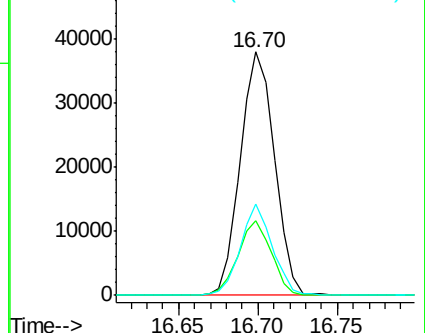
249 37.5 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 19.769 ng

RT: 16.85 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

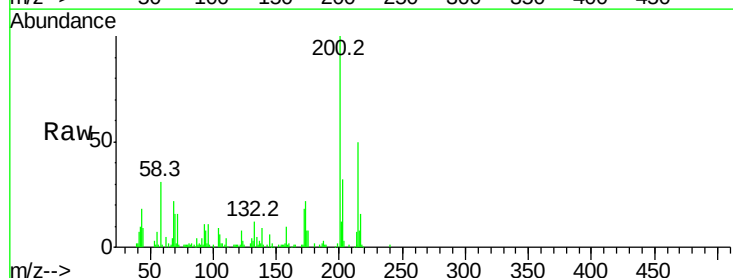
Tgt Ion:200 Resp: 55456

Ion Ratio Lower Upper

200 100

173 22.5 5.2 45.2

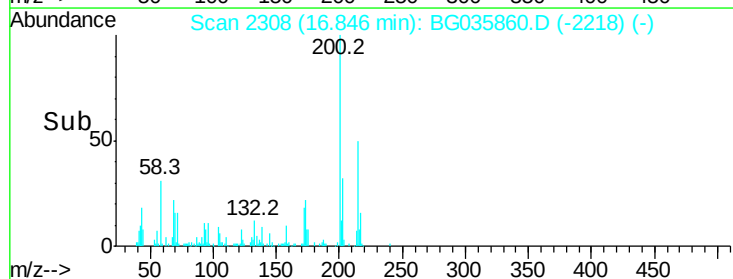
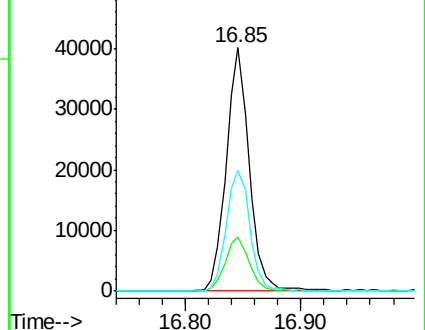
215 49.7 30.4 70.4

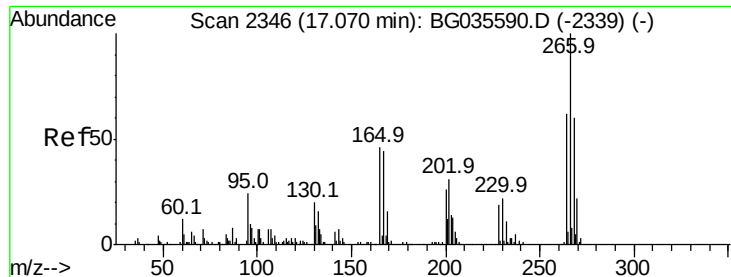


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

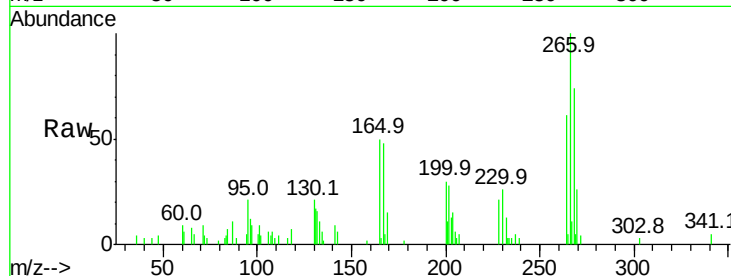




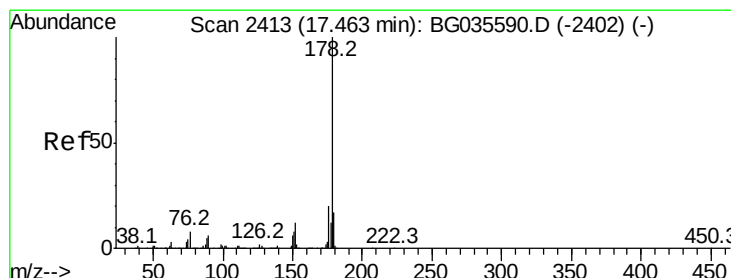
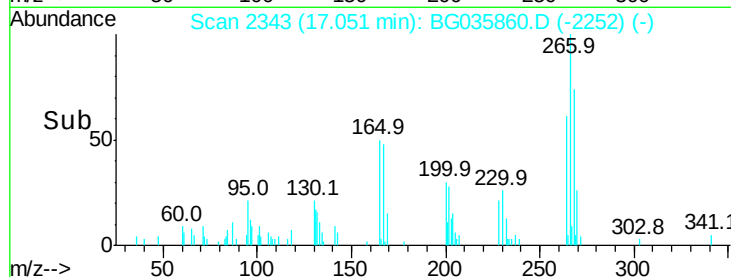
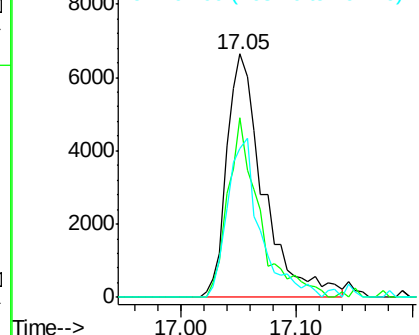
#69
 Pentachlorophenol
 Concen: 8.410 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.01 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 14649
 Ion Ratio Lower Upper
 266 100
 268 73.8 51.1 76.7
 264 61.4 49.6 74.4

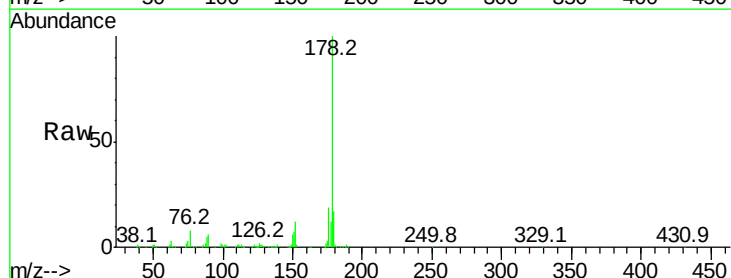


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

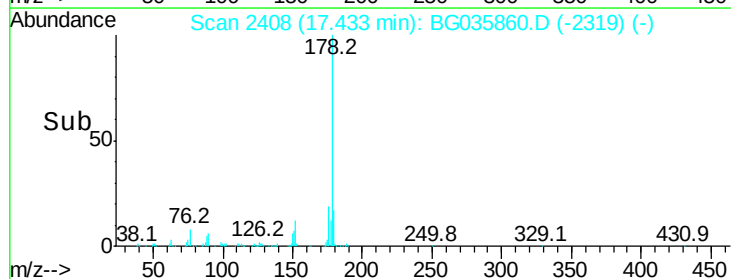
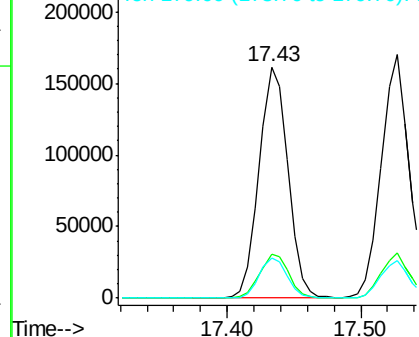


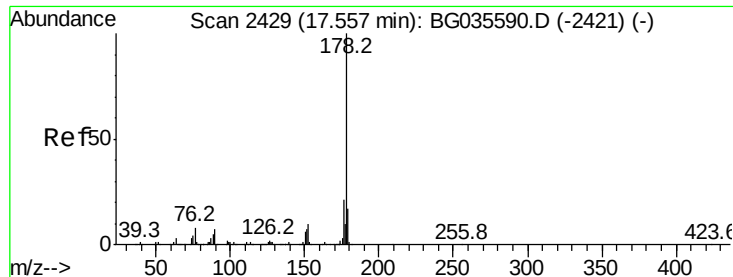
#70
 Phenanthrene
 Concen: 20.185 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion:178 Resp: 241097
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.7 23.5
 179 17.1 12.5 18.7



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

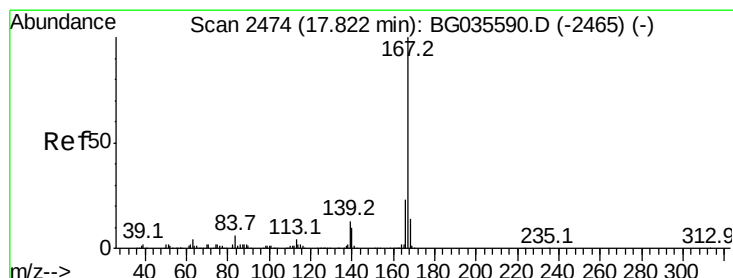
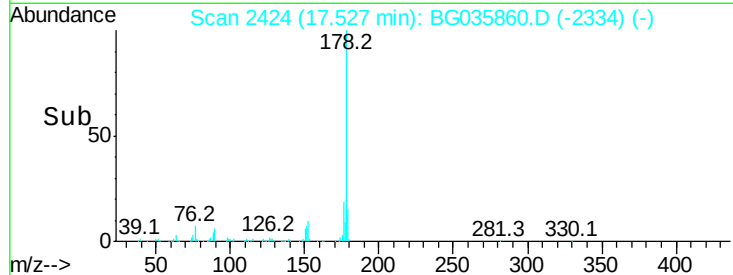
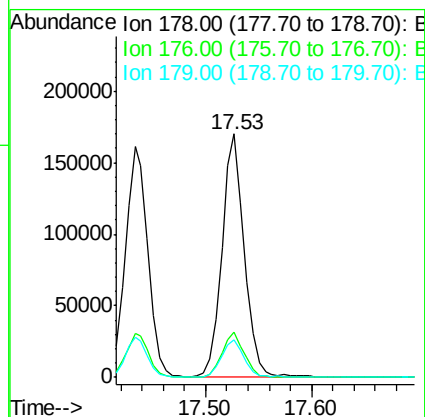
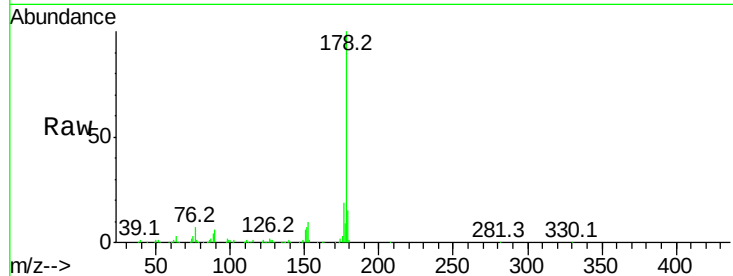




#71
 Anthracene
 Concen: 20.871 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

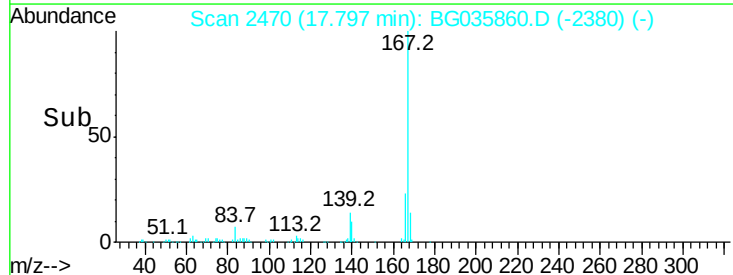
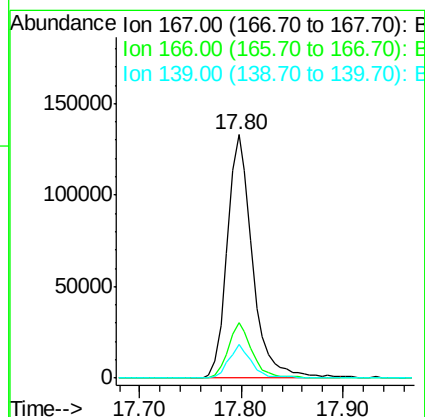
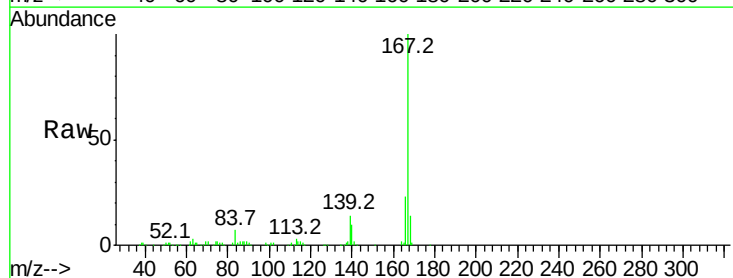
Instrument :
 BNA_G
 ClientSampled :

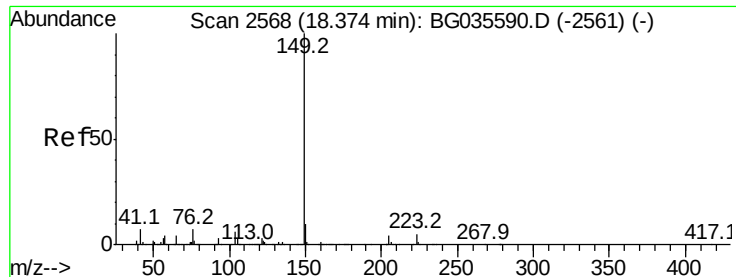
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	15.3	12.5	18.7



#72
 Carbazole
 Concen: 20.311 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 19.247 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035860.D

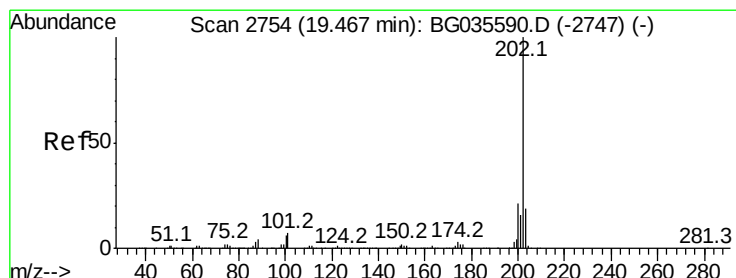
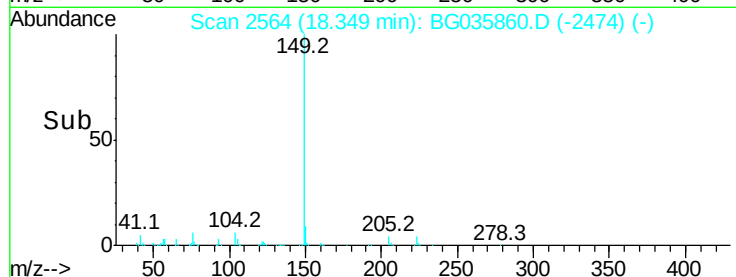
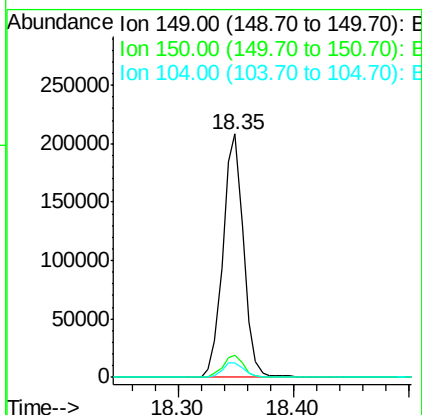
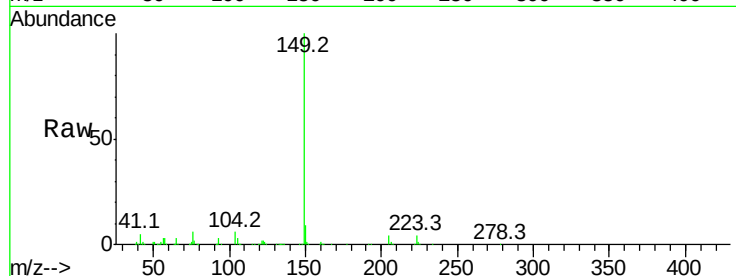
Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampled :

Tot Ion:	149	Resp:	256888
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	6.0	3.9	5.9#



#74

Fluoranthene

Concen: 21.306 ng

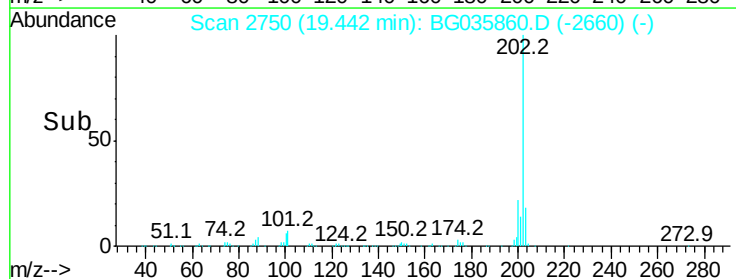
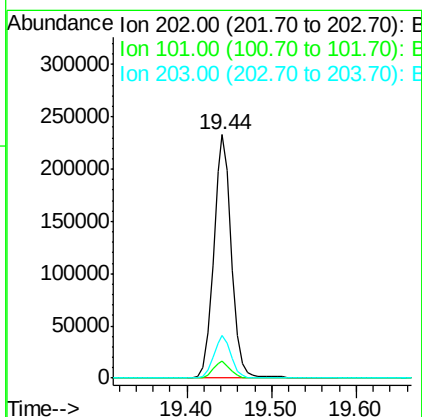
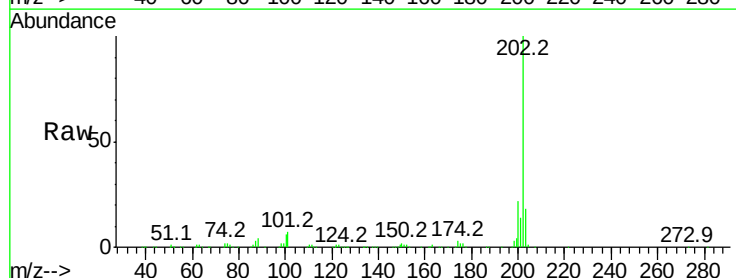
RT: 19.44 min Scan# 2750

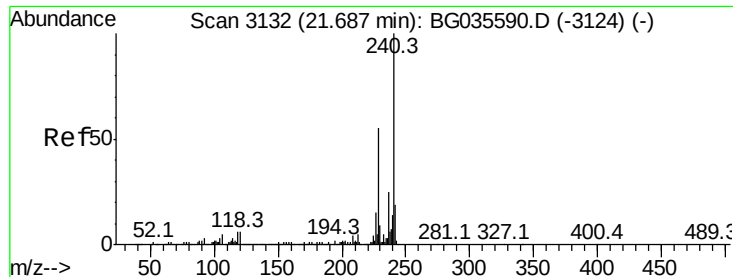
Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion:	202	Resp:	342779
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.9
203	17.5	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: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

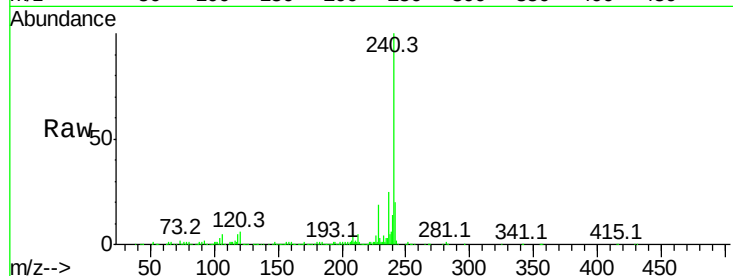
Tot Ion:240 Resp: 296431

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

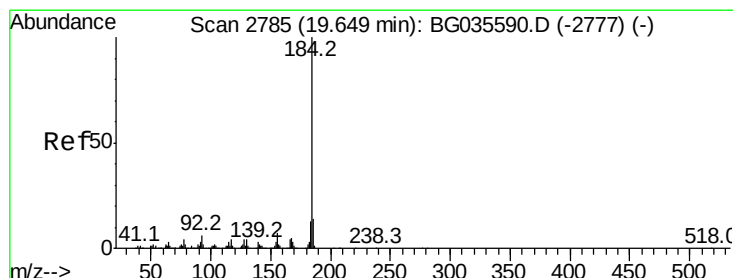
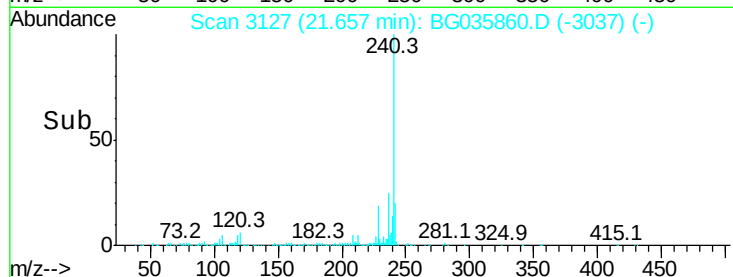
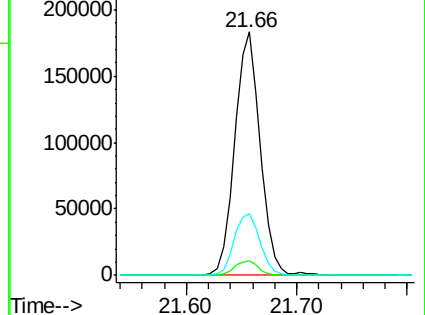
236 25.3 20.9 31.3



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: 10.495 ng

RT: 19.63 min Scan# 2782

Delta R.T. 0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

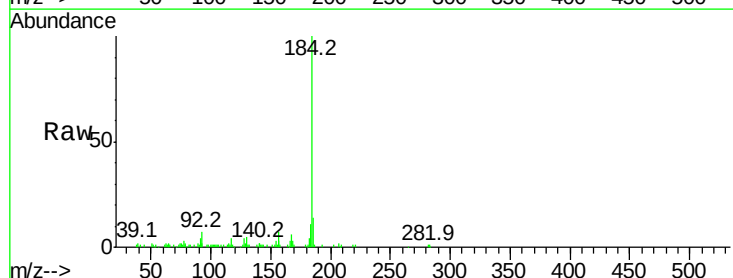
Tgt Ion:184 Resp: 81794

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

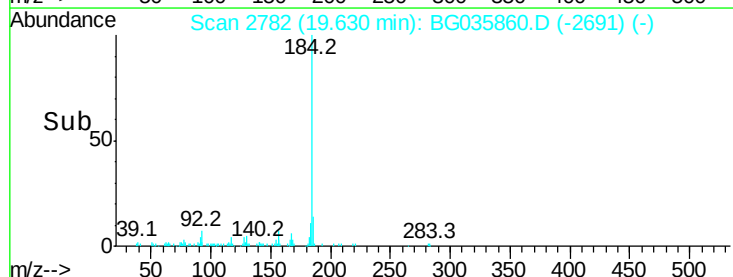
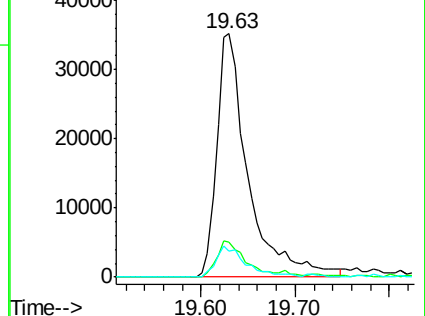
183 10.7 10.6 16.0

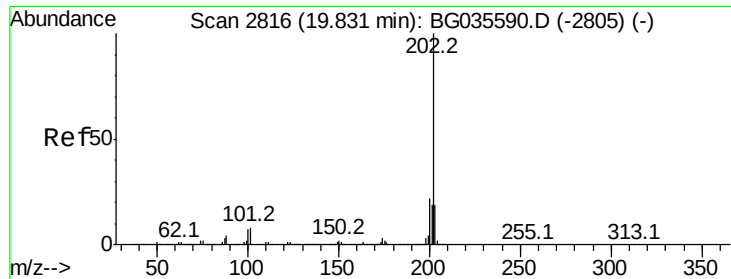


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

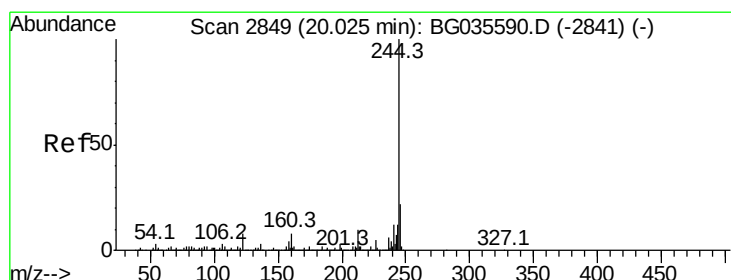
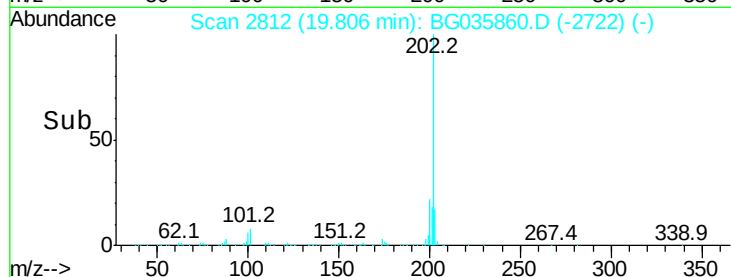
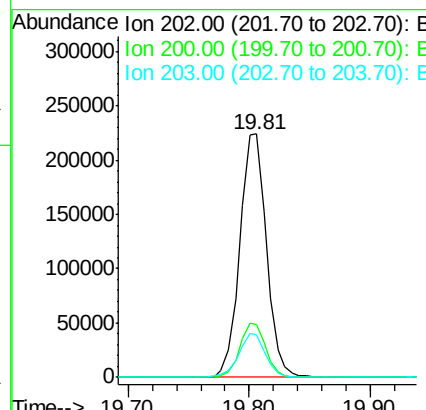
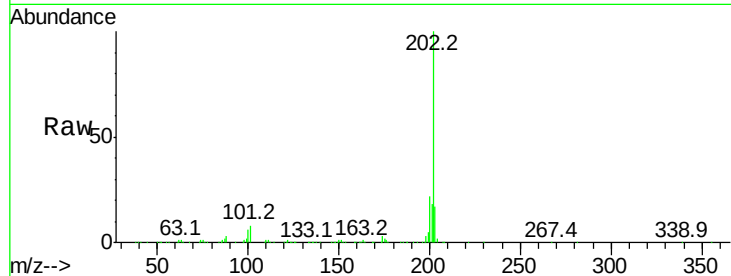




#77
 Pvrene
 Concen: 18.421 ng
 RT: 19.81 min Scan# 2812
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

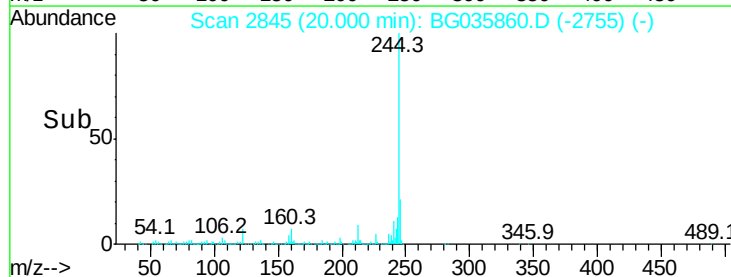
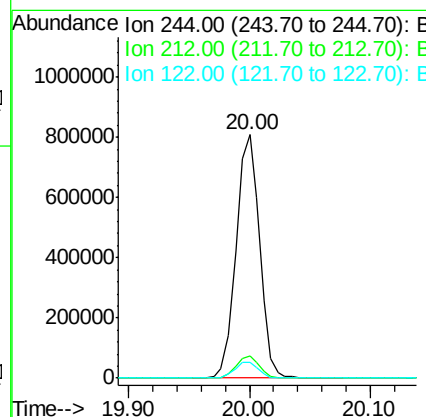
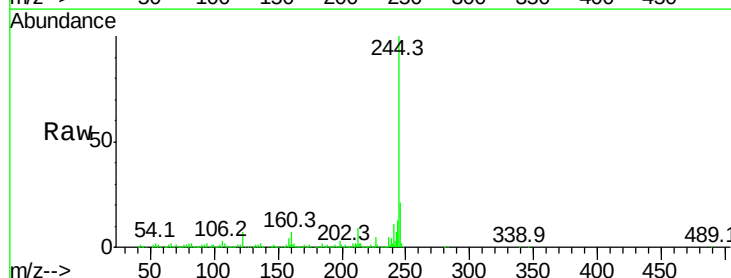
Instrument :
 BNA_G
 ClientSampled :

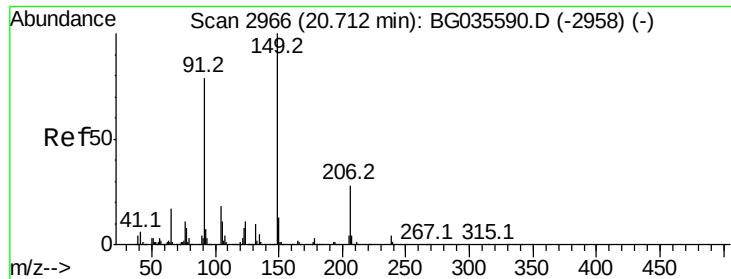
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.5	13.9	20.9



#78
 Terphenyl-d14
 Concen: 81.415 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	6.7	7.0	10.4#

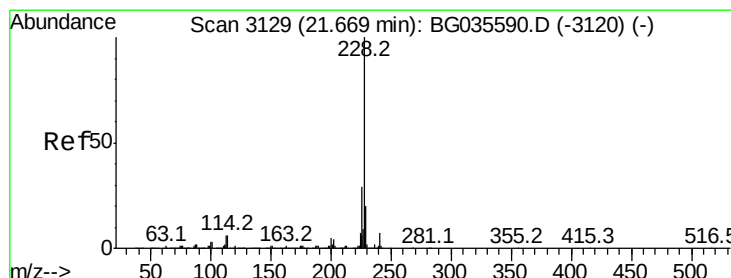
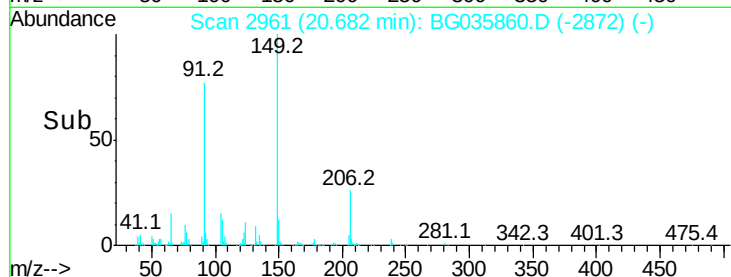
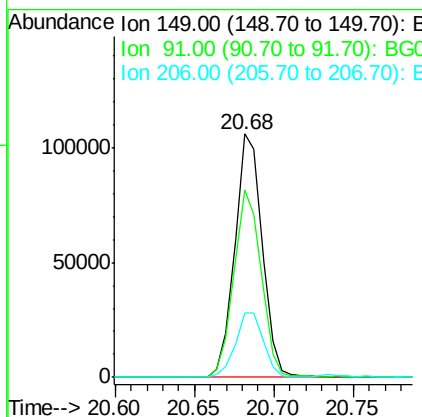
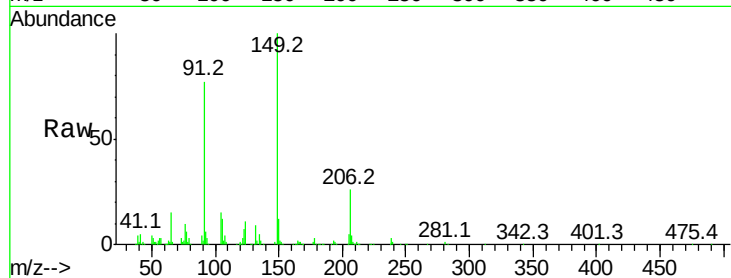




#79
 Butylbenzylphthalate
 Concen: 19.013 ng
 RT: 20.68 min Scan# 2961
 Delta R.T. -0.01 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

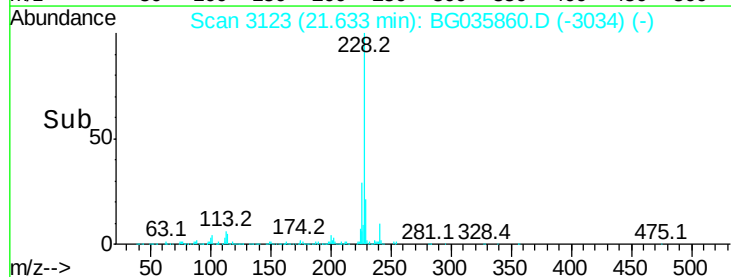
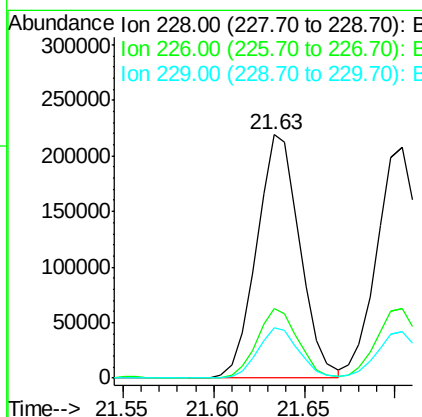
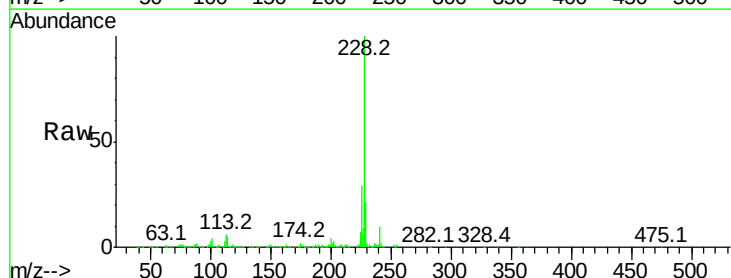
Instrument :
 BNA_G
 ClientSampleId :

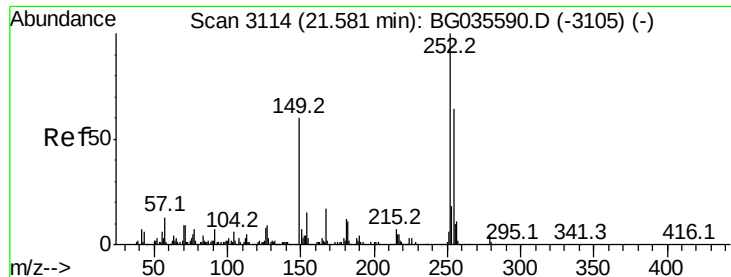
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.8	62.2	93.2
206	26.4	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 19.730 ng
 RT: 21.63 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	20.6	16.2	24.2

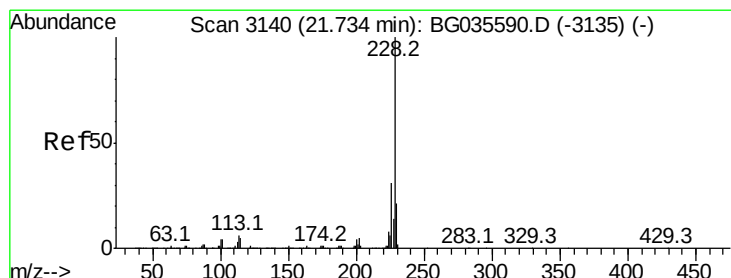
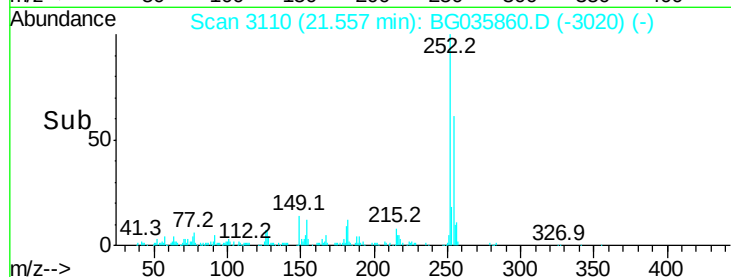
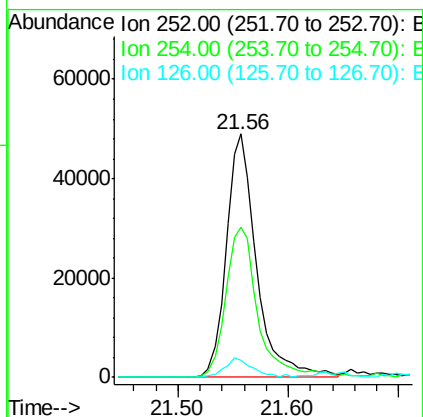
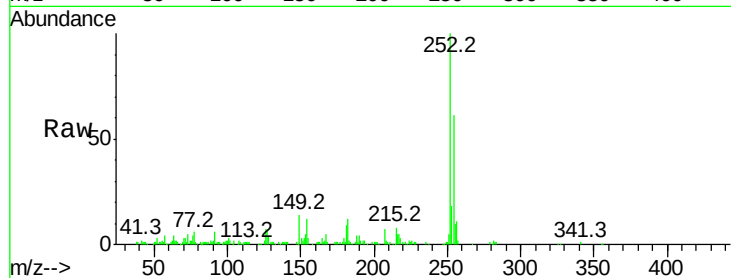




#81
 3,3'-Dichlorobenzidine
 Concen: 14.499 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

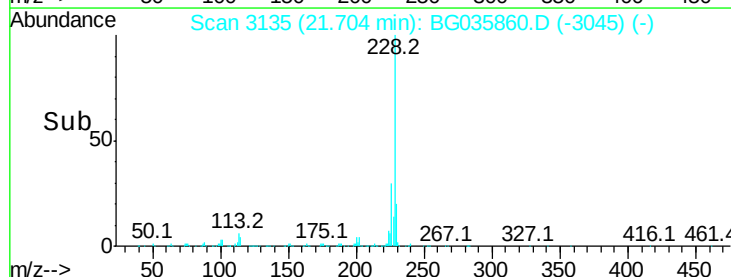
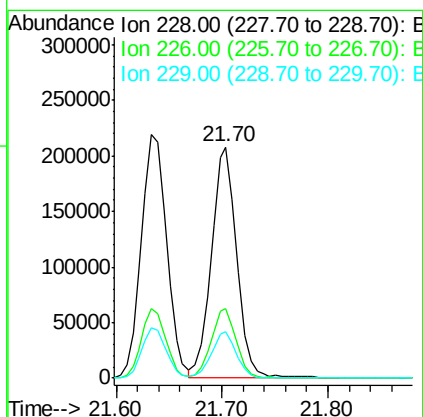
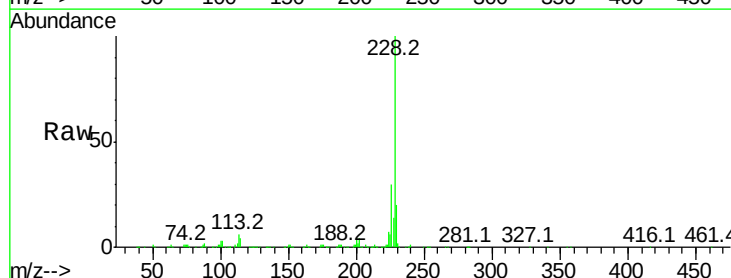
Instrument :
 BNA_G
 ClientSampleId :

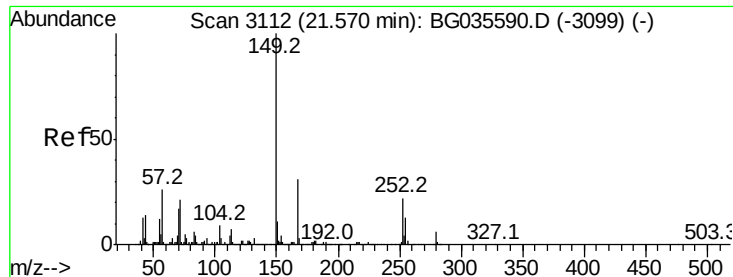
Tot Ion:252 Resp: 93392
 Ion Ratio Lower Upper
 252 100
 254 61.5 50.8 76.2
 126 7.3 7.4 11.2#



#82
 Chrysene
 Concen: 20.291 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion:228 Resp: 347338
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 20.3 15.0 22.4

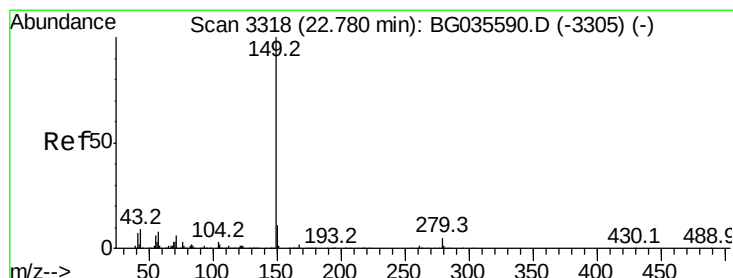
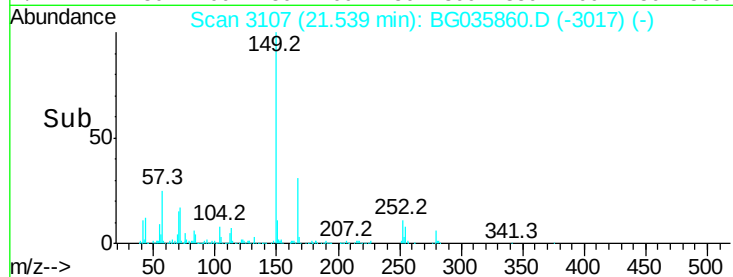
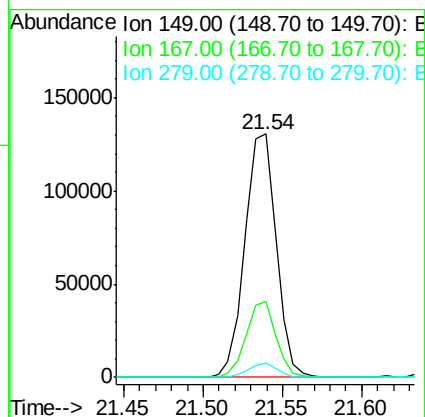
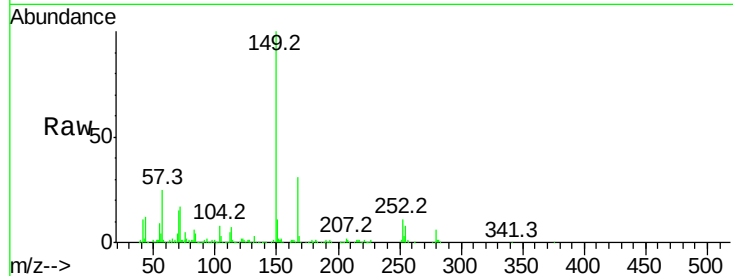




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.730 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

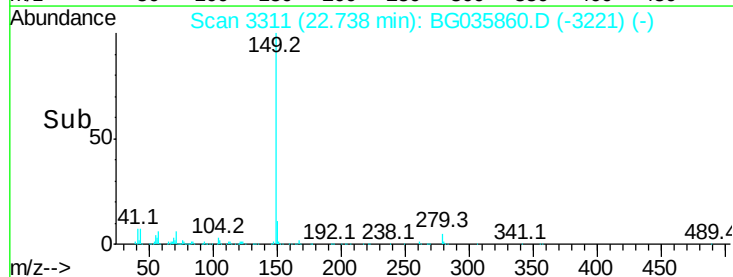
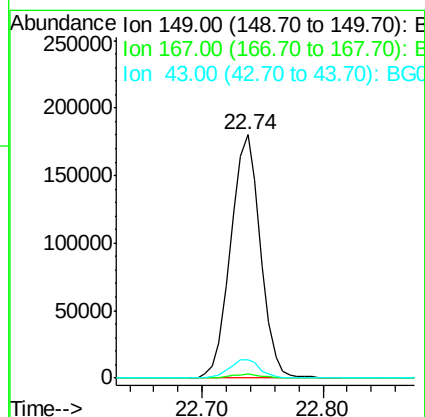
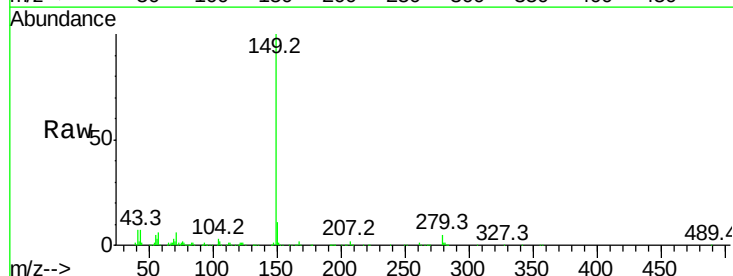
Instrument :
 BNA_G
 ClientSampleId :

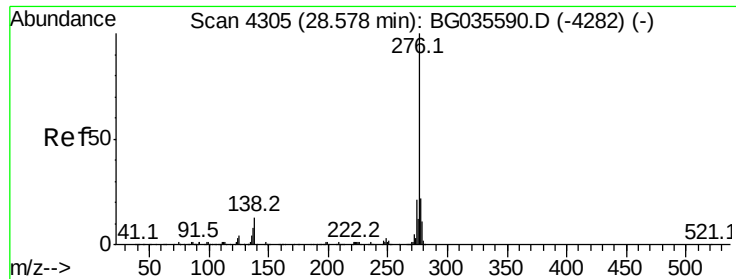
Tot Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.3	36.5
279	6.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 20.209 ng
 RT: 22.74 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 18.241 ng

RT: 28.48 min Scan# 4289

Delta R.T. -0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

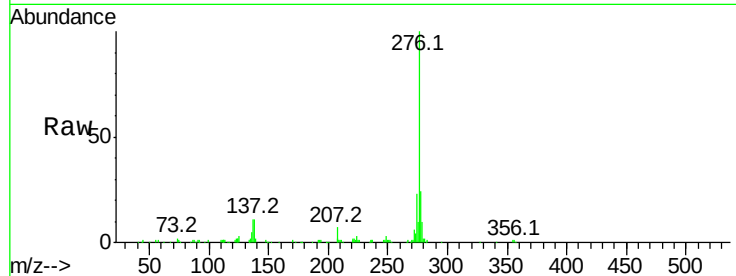
Tot Ion:276 Resp: 345701

Ion Ratio Lower Upper

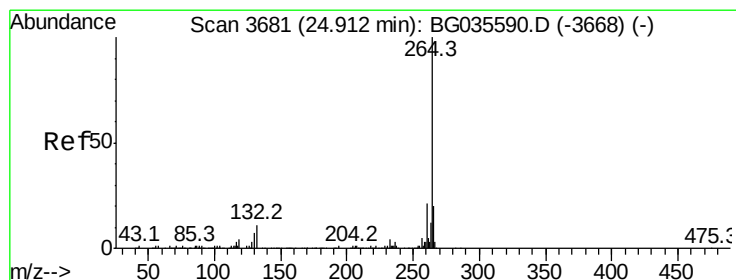
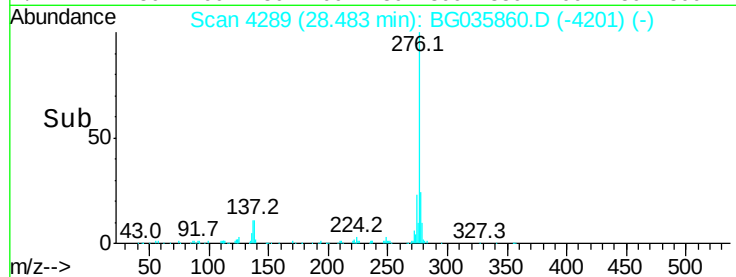
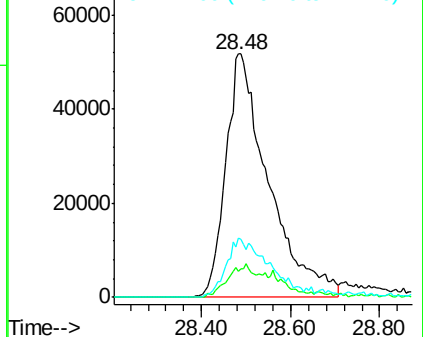
276 100

138 4.1 16.0 24.0#

277 11.1 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: BG035860.D

Acq: 24 Jul 2018 23:51

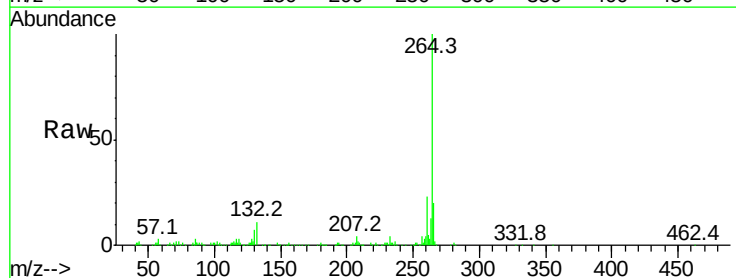
Tgt Ion:264 Resp: 282605

Ion Ratio Lower Upper

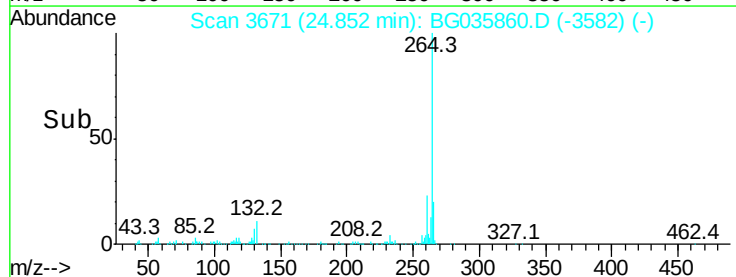
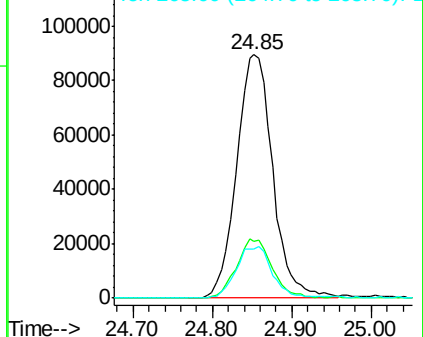
264 100

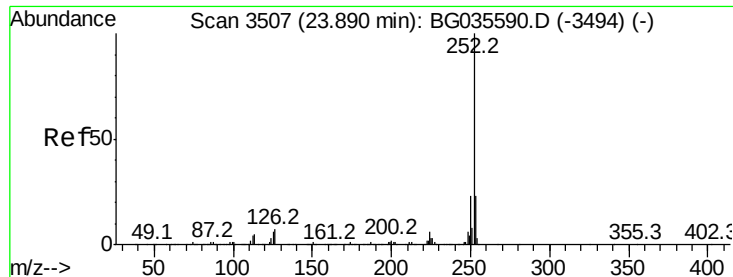
260 23.5 17.4 26.0

265 20.4 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: 19.506 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

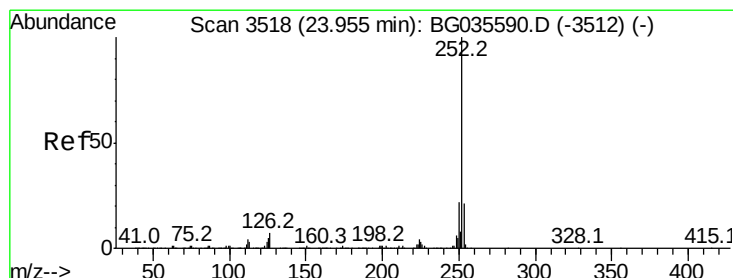
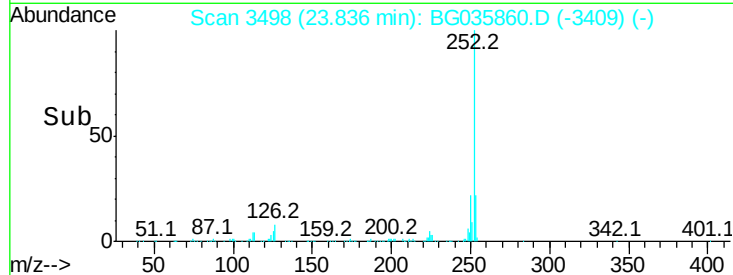
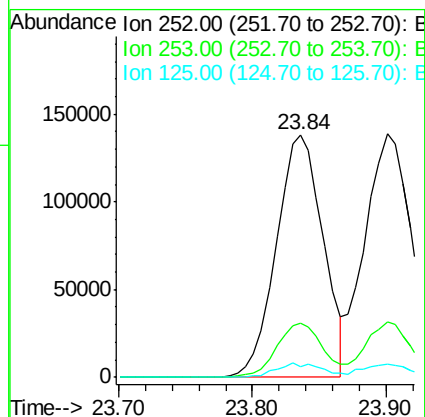
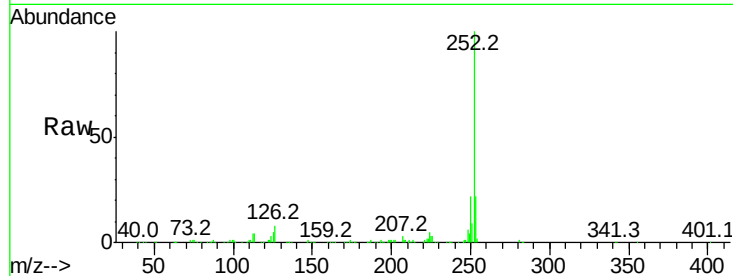
Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 335050

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	4.6	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 20.182 ng

RT: 23.90 min Scan# 3509

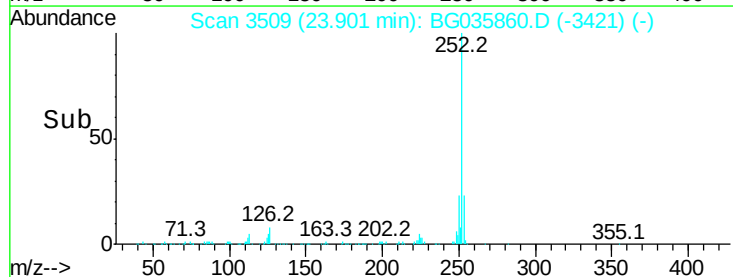
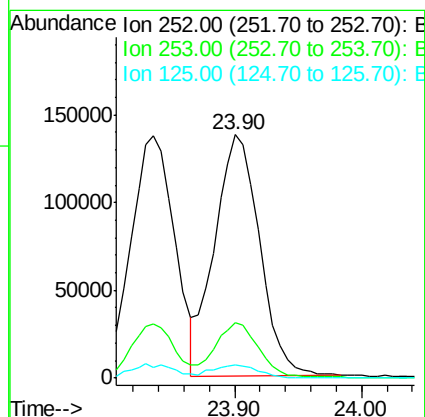
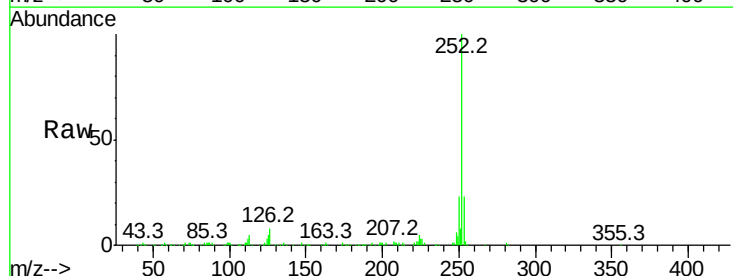
Delta R.T. -0.01 min

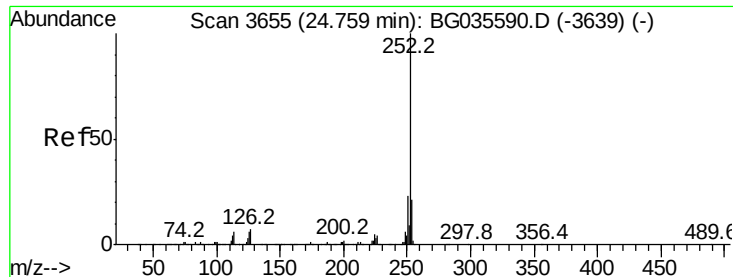
Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion:252 Resp: 338903

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	5.4	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 20.454 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

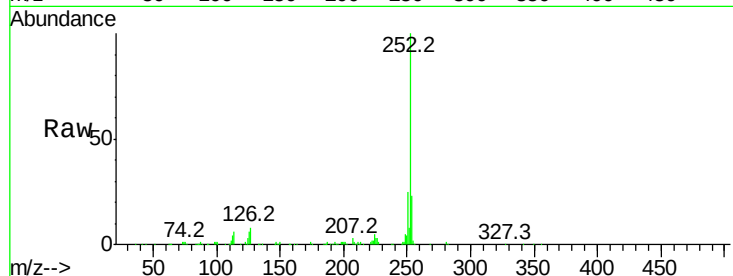
Tot Ion:252 Resp: 326851

Ion Ratio Lower Upper

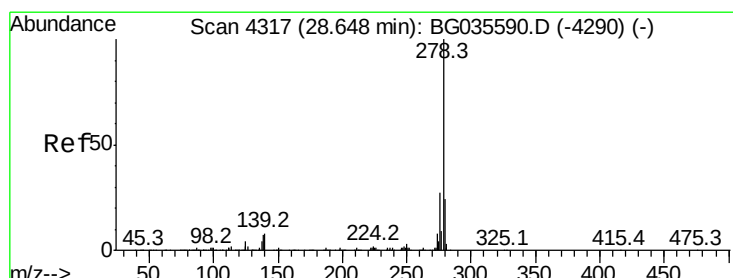
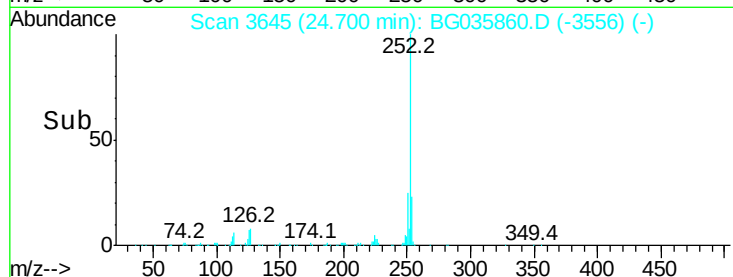
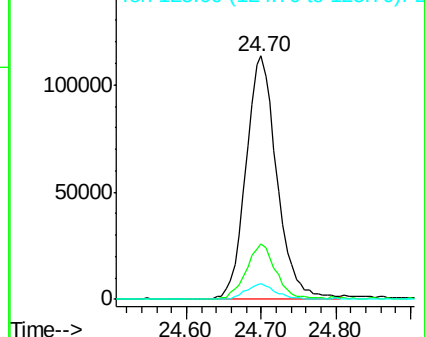
252 100

253 22.9 18.3 27.5

125 6.5 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: 17.542 ng

RT: 28.56 min Scan# 4302

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

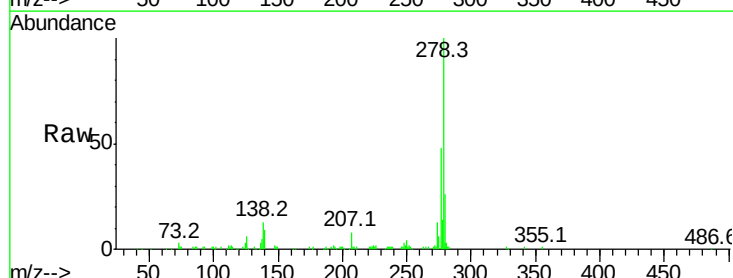
Tgt Ion:278 Resp: 275205

Ion Ratio Lower Upper

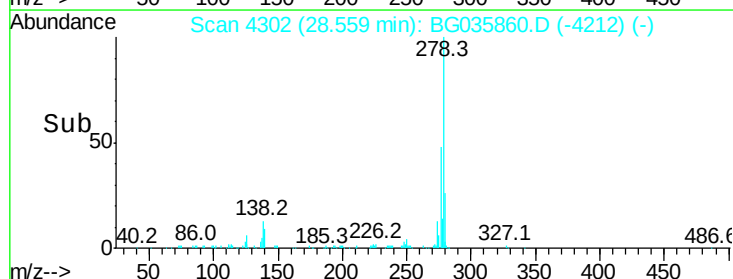
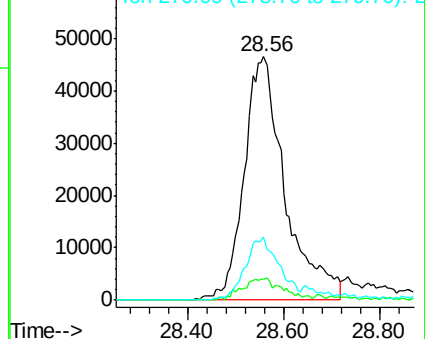
278 100

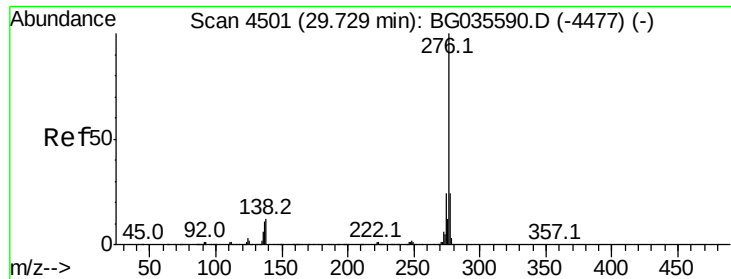
139 8.5 9.8 14.6#

279 25.8 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: 18.906 ng

RT: 29.62 min Scan# 4483

Delta R.T. -0.02 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

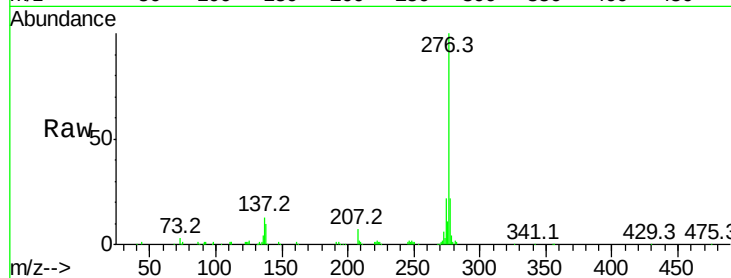
Tot Ion:276 Resp: 290243

Ion Ratio Lower Upper

276 100

277 21.7 18.3 27.5

138 9.8 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

