

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035848.D
 Acq On : 24 Jul 2018 15:23
 Operator : JU/SJ
 Sample : J3762-03
 Misc : MDL 1PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 01:42:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	35214	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	127433	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	92174	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	253585	20.00	ng	0.00
75) Chrysene-d12	21.66	240	297294	20.00	ng	0.00
86) Perylene-d12	24.85	264	276242	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	266521	125.66	ng	0.00
7) Phenol-d6	7.19	99	367843	116.24	ng	0.00
23) Nitrobenzene-d5	9.19	82	260305	85.33	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	167806	138.12	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	617219	89.71	ng	0.00
78) Terphenyl-d14	20.00	244	1395773	103.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	2134	1.977	ng	# 56
3) Pyridine	3.90	79	129	0.046	ng	# 1
4) n-Nitrosodimethylamine	3.86	42	925	0.764	ng	# 38
6) Aniline	7.35	93	2134	0.520	ng	# 91
8) 2-Chlorophenol	7.60	128	2011	0.932	ng	# 79
9) Benzaldehyde	7.18	77	2737	1.410	ng	# 53
10) Phenol	7.23	94	2880	0.901	ng	# 32
11) bis(2-Chloroethyl)ether	7.45	93	1928	0.770	ng	# 78
12) 1,3-Dichlorobenzene	7.92	146	2420	0.929	ng	# 93
13) 1,4-Dichlorobenzene	8.39	146	2191	0.828	ng	# 94
14) 1,2-Dichlorobenzene	8.39	146	2191	0.862	ng	# 96
15) Benzyl Alcohol	8.29	79	1490	0.518	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.56	45	2638	1.257	ng	# 62
17) 2-Methylphenol	8.47	107	1699	0.782	ng	# 78
18) Hexachloroethane	9.11	117	943	0.932	ng	# 76
19) n-Nitroso-di-n-propylamine	8.83	70	1452	0.545	ng	# 77
20) 3+4-Methylphenols	8.84	107	1545	0.512	ng	# 42
22) Acetophenone	8.85	105	2925	0.738	ng	# 67
24) Nitrobenzene	9.24	77	3594	1.172	ng	# 82
25) Isophorone	9.76	82	5872	1.037	ng	# 82
26) 2-Nitrophenol	9.95	139	727	0.667	ng	# 23
27) 2,4-Dimethylphenol	10.05	122	1039	0.563	ng	# 77
28) bis(2-Chloroethoxy)methane	10.27	93	866	0.278	ng	# 51
29) 2,4-Dichlorophenol	10.58	162	1153	0.548	ng	# 65
30) 1,2,4-Trichlorobenzene	10.69	180	3086	1.195	ng	# 84
31) Naphthalene	10.88	128	6681	1.006	ng	# 88
32) Benzoic acid	10.08	122	582	0.469	ng	# 1
33) 4-Chloroaniline	11.05	127	419	0.145	ng	# 46
34) Hexachlorobutadiene	11.17	225	1974	0.981	ng	# 74
35) Caprolactam	11.71	113	62	0.069	ng	# 1
36) 4-Chloro-3-methylphenol	12.15	107	512	0.181	ng	# 76
37) 2-Methylnaphthalene	12.49	142	4970	1.005	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	3659	1.052	ng	# 96
42) 2,4,6-Trichlorophenol	13.11	196	617	0.303	ng	# 75

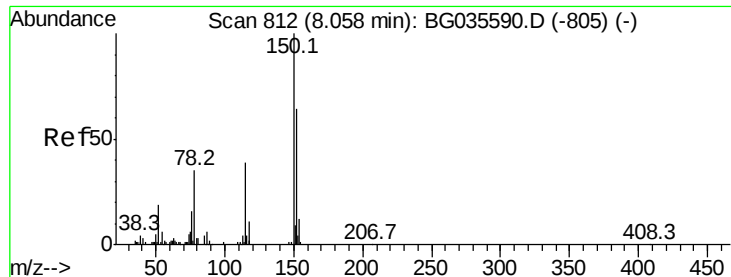
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035848.D
 Acq On : 24 Jul 2018 15:23
 Operator : JU/SJ
 Sample : J3762-03
 Misc : MDL 1PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 01:42:59 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)
43) 2,4,5-Trichlorophenol	13.22	196	1383	0.608	ng	# 69
45) 1,1'-Biphenyl	13.48	154	7522	1.053	ng	90
46) 2-Chloronaphthalene	13.53	162	5296	0.953	ng	90
47) 2-Nitroaniline	13.77	65	566	0.288	ng	# 69
48) Acenaphthylene	14.38	152	8738	0.938	ng	# 89
49) Dimethylphthalate	14.11	163	7235	0.896	ng	98
50) 2,6-Dinitrotoluene	14.23	165	1237	0.752	ng	# 83
51) Acenaphthene	14.72	154	5261	0.907	ng	98
52) 3-Nitroaniline	14.59	138	158	0.094	ng	# 1
54) Dibenzofuran	15.06	168	9584	1.039	ng	98
55) 4-Nitrophenol	15.05	139	3921	3.276	ng	# 1
56) 2,4-Dinitrotoluene	15.04	165	1493	0.633	ng	# 62
57) Fluorene	15.71	166	7096	0.918	ng	# 95
58) 2,3,4,6-Tetrachlorophenol	15.30	232	1653	0.757	ng	# 61
59) Diethylphthalate	15.46	149	7722	0.930	ng	93
60) 4-Chlorophenyl-phenylether	15.69	204	4642	1.022	ng	99
61) 4-Nitroaniline	15.69	138	80	0.046	ng	# 12
62) Azobenzene	15.98	77	6871	0.839	ng	89
64) 4,6-Dinitro-2-methylphenol	16.15	198	461	0.327	ng	80
65) n-Nitrosodiphenylamine	15.91	169	6362	0.881	ng	90
66) 4-Bromophenyl-phenylether	16.59	248	2701	0.918	ng	94
67) Hexachlorobenzene	16.70	284	2483	0.820	ng	95
68) Atrazine	16.86	200	2438	0.820	ng	79
69) Pentachlorophenol	16.56	266	54	0.029	ng	# 19
70) Phenanthrene	17.44	178	12706	1.004	ng	# 88
71) Anthracene	17.53	178	12583	0.999	ng	# 94
72) Carbazole	17.82	167	9276	0.775	ng	# 96
73) Di-n-butylphthalate	18.35	149	11248	0.795	ng	99
74) Fluoranthene	19.45	202	16626	0.975	ng	90
76) Benzidine	19.68	184	1310	0.168	ng	# 65
77) Pyrene	19.81	202	17058	0.907	ng	# 90
79) Butylbenzylphthalate	20.68	149	5451	0.811	ng	# 93
80) Benzo(a)anthracene	21.64	228	17962	0.970	ng	97
81) 3,3'-Dichlorobenzidine	21.57	252	4367	0.676	ng	# 91
82) Chrysene	21.70	228	18931	1.103	ng	92
83) Bis(2-ethylhexyl)phthalate	21.54	149	8807	0.964	ng	91
84) Di-n-octyl phthalate	22.74	149	13473	0.880	ng	97
85) Indeno(1,2,3-cd)pyrene	28.52	276	9232	0.486	ng	# 62
87) Benzo(b)fluoranthene	23.84	252	15692	0.935	ng	99
88) Benzo(k)fluoranthene	23.84	252	15692	0.956	ng	99
89) Benzo(a)pyrene	24.70	252	14693	0.941	ng	# 88
90) Dibenzo(a,h)anthracene	28.56	278	2090	0.136	ng	# 58
91) Benzo(g,h,i)perylene	29.64	276	6735	0.449	ng	# 93

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

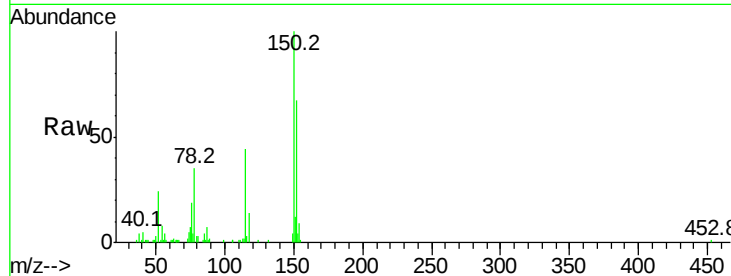


#1

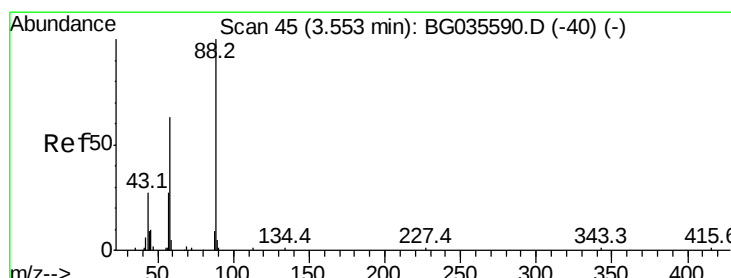
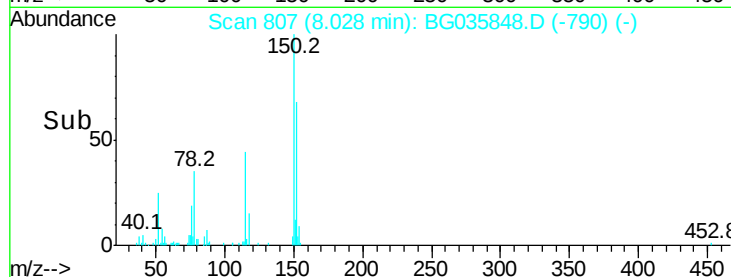
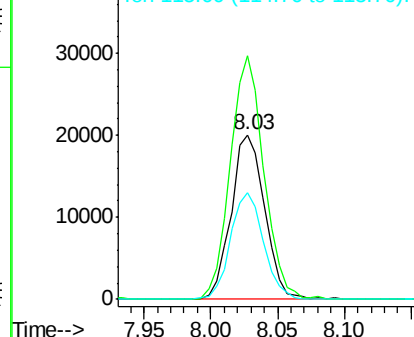
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 35214
Ion Ratio Lower Upper
152 100
150 148.2 126.6 189.8
115 64.7 53.0 79.4



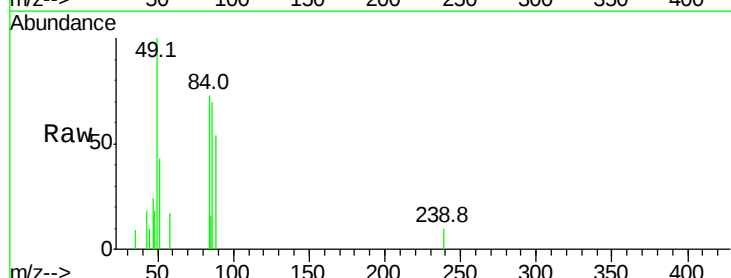
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



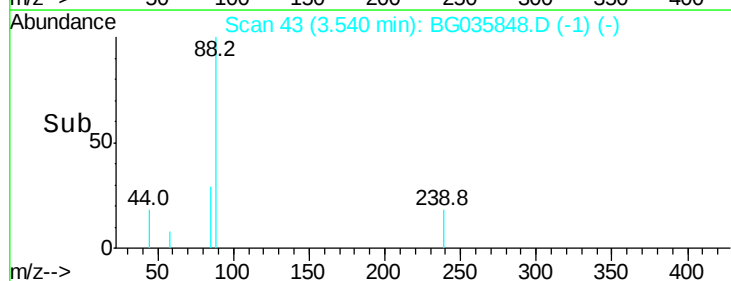
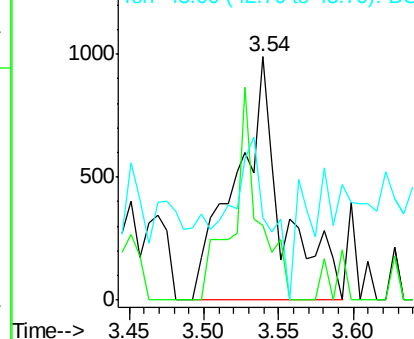
#2

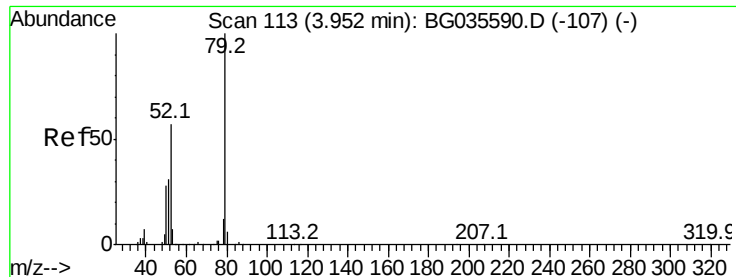
1,4-Dioxane
Concen: 1.977 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.02 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

Tgt Ion: 88 Resp: 2134
Ion Ratio Lower Upper
88 100
58 48.7 79.6 119.4#
43 48.5 27.4 41.0#



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





#3

Pvridine

Concen: 0.046 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :

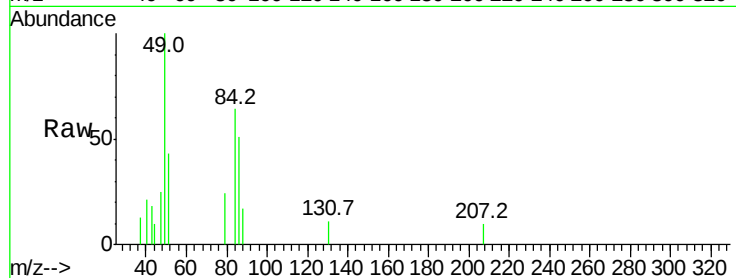
Tot Ion: 79 Resp: 129

Ion Ratio Lower Upper

79 100

52 0.0 69.9 104.9#

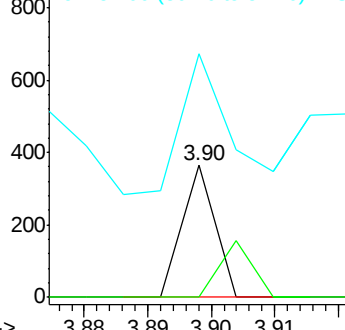
51 184.1 34.0 51.0#



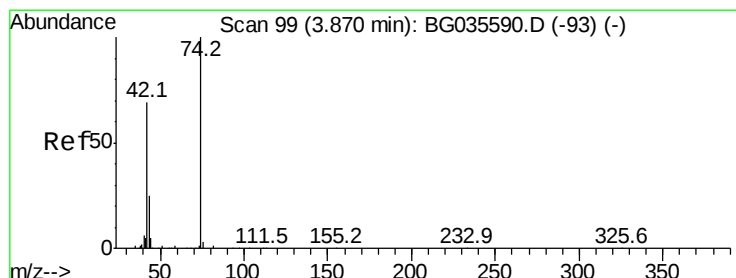
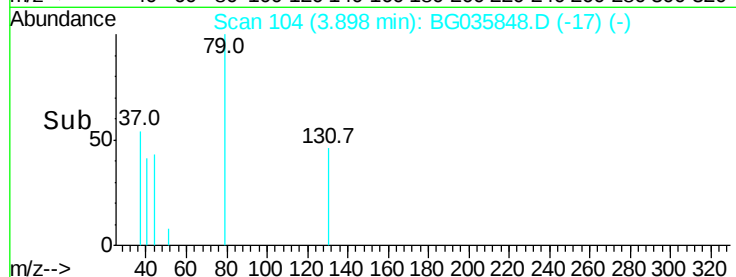
Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#4

n-Nitrosodimethylamine

Concen: 0.764 ng

RT: 3.86 min Scan# 98

Delta R.T. 0.03 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

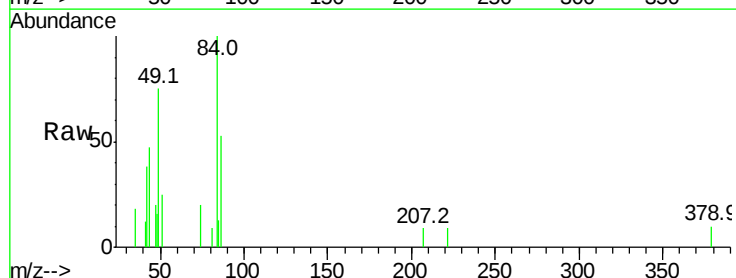
Tgt Ion: 42 Resp: 925

Ion Ratio Lower Upper

42 100

74 53.1 102.5 153.7#

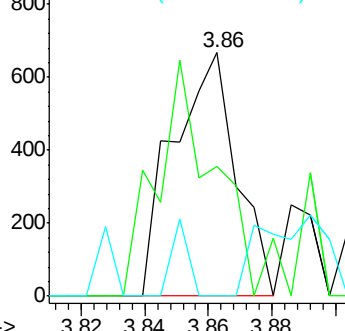
44 0.0 18.9 28.3#



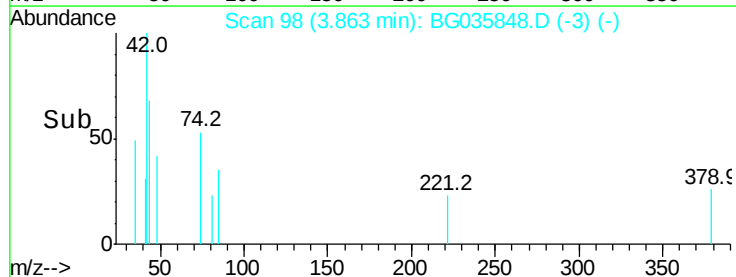
Abundance Ion 42.00 (41.70 to 42.70): BGC

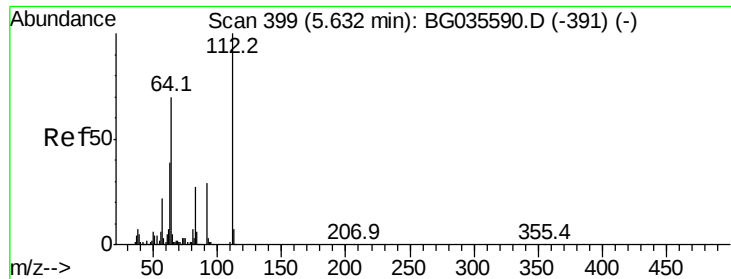
Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC



Time-->





#5

2-Fluorophenol

Concen: 125.657 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :

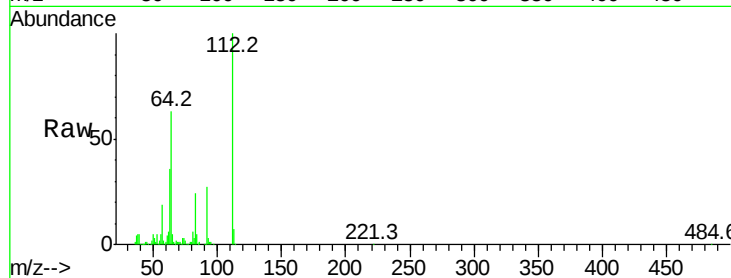
Tot Ion:112 Resp: 266521

Ion Ratio Lower Upper

112 100

64 62.8 56.3 84.5

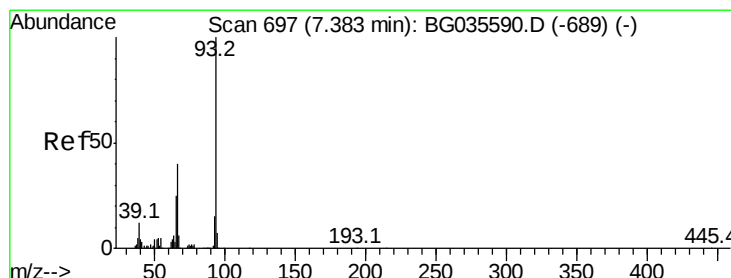
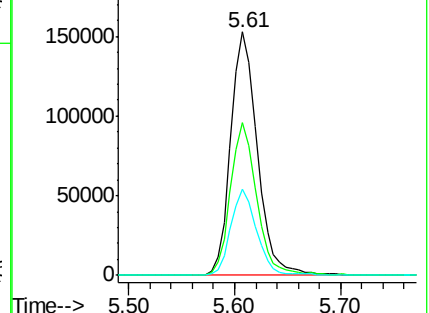
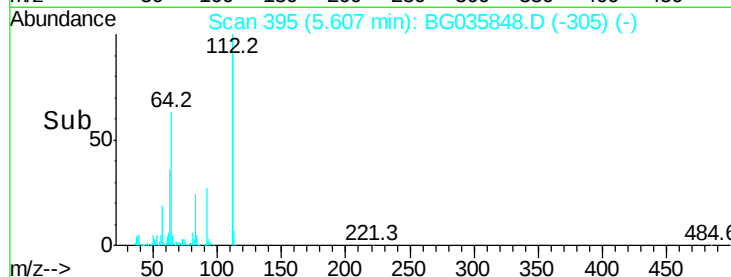
63 35.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.520 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

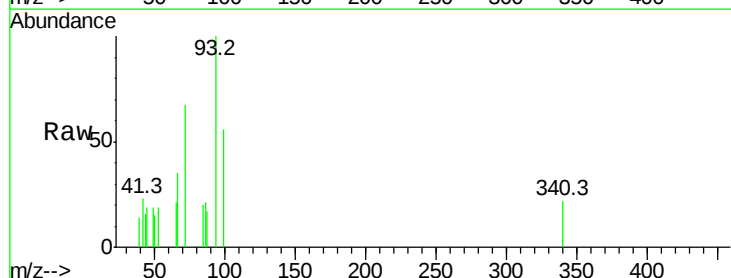
Tgt Ion: 93 Resp: 2134

Ion Ratio Lower Upper

93 100

66 34.6 33.7 50.5

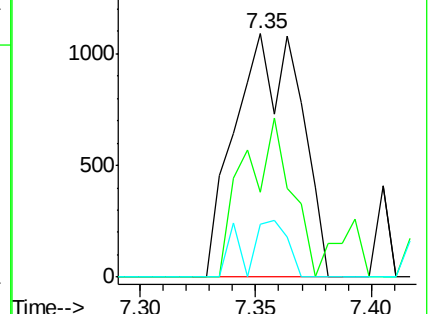
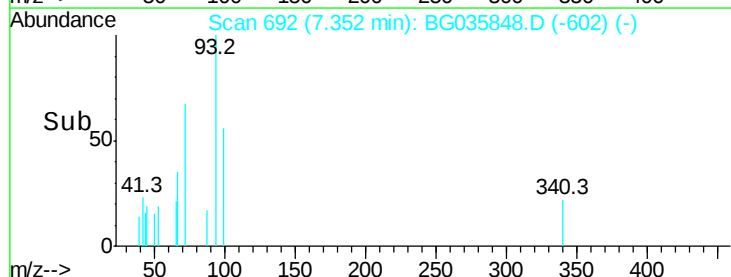
65 21.4 16.1 24.1

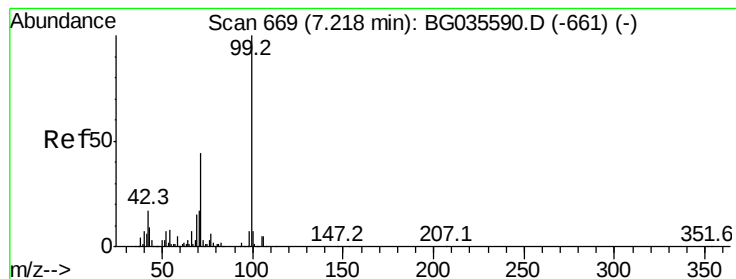


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.239 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :

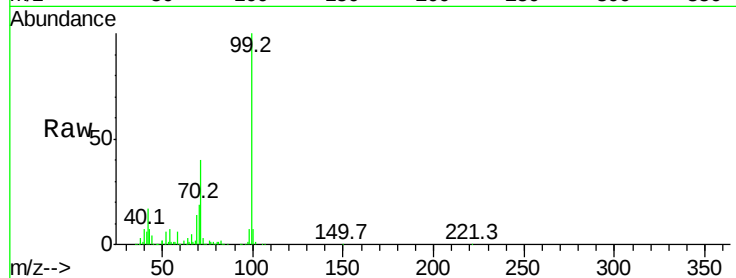
Tot Ion: 99 Resp: 367843

Ion Ratio Lower Upper

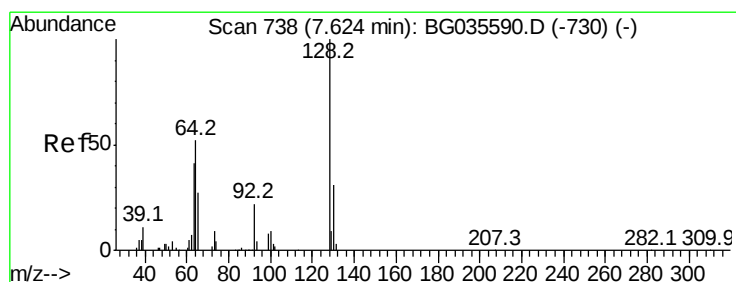
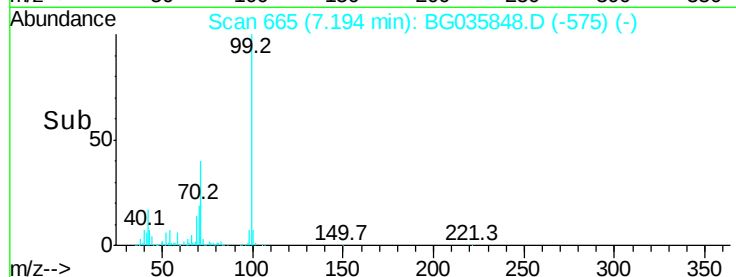
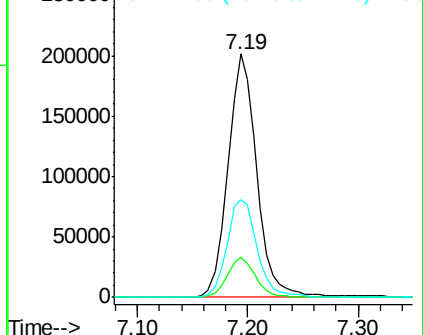
99 100

42 16.7 14.1 21.1

71 40.1 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 0.932 ng

RT: 7.60 min Scan# 734

Delta R.T. 0.01 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

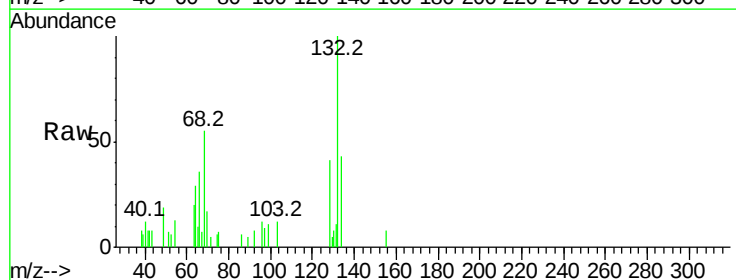
Tgt Ion:128 Resp: 2011

Ion Ratio Lower Upper

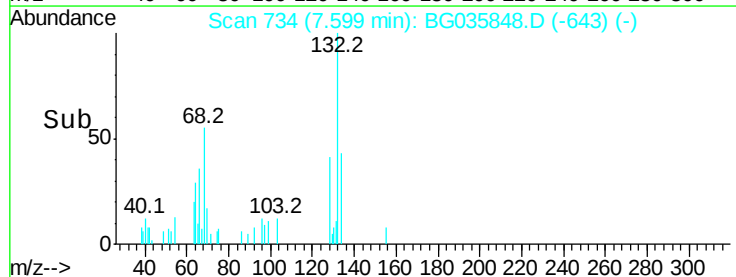
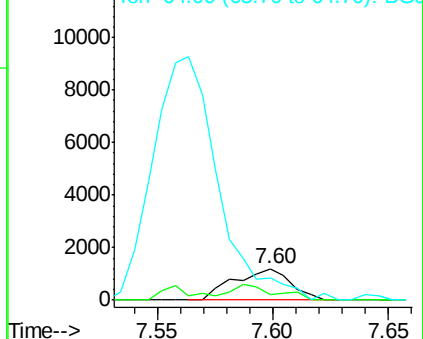
128 100

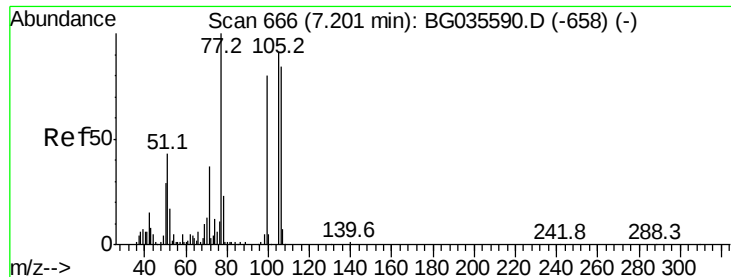
130 19.0 14.0 54.0

64 71.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 1.410 ng

RT: 7.18 min Scan# 663

Delta R.T. 0.01 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampled :

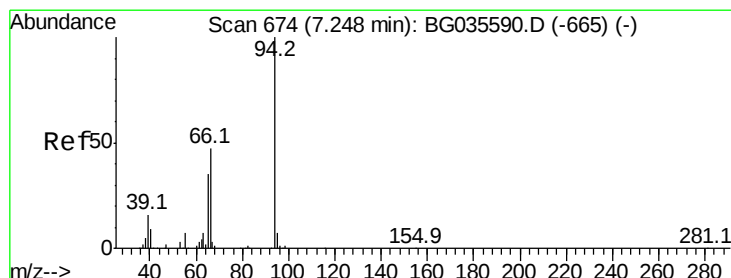
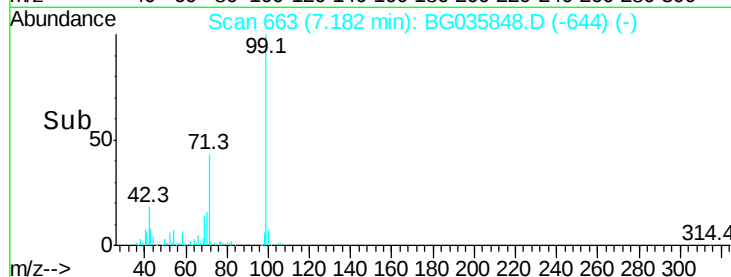
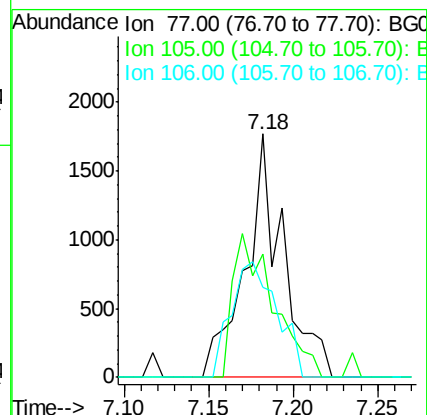
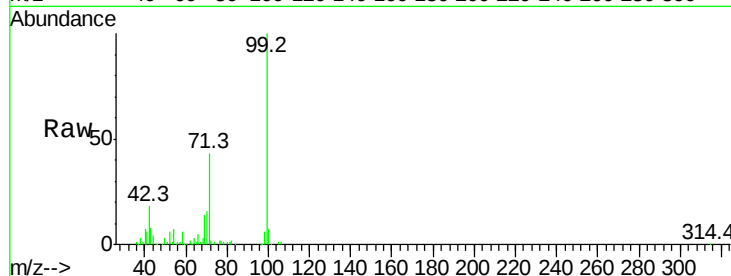
Tot Ion: 77 Resp: 2737

Ion Ratio Lower Upper

77 100

105 50.7 71.3 111.3#

106 36.8 64.2 104.2#



#10

Phenol

Concen: 0.901 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

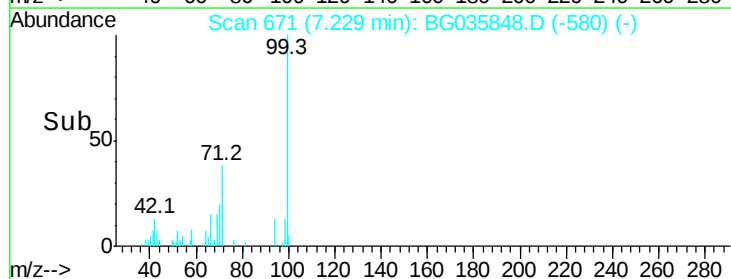
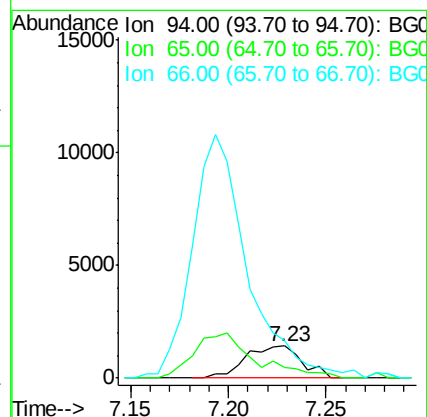
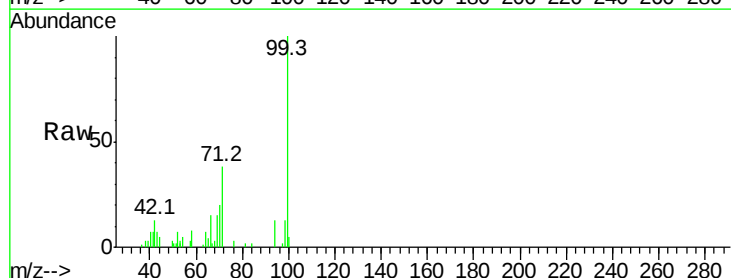
Tgt Ion: 94 Resp: 2880

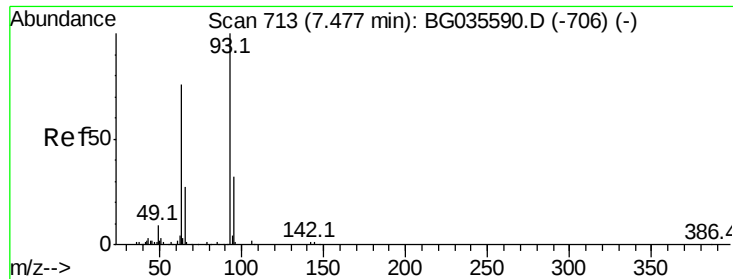
Ion Ratio Lower Upper

94 100

65 34.4 11.9 51.9

66 115.7 22.2 62.2#

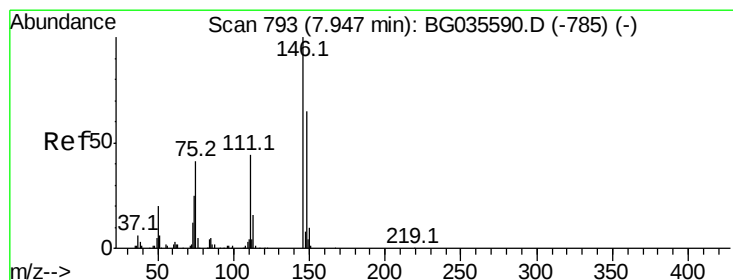
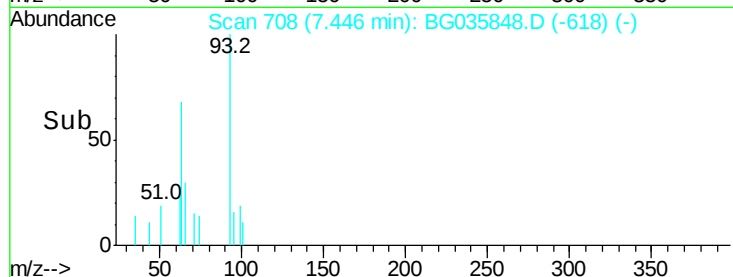
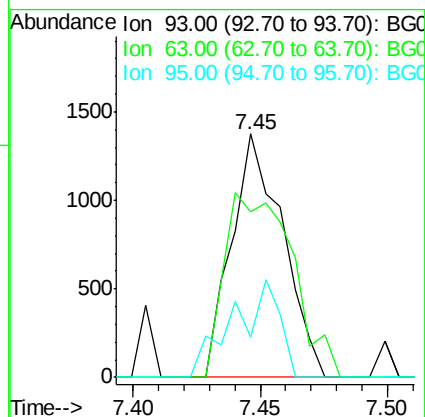
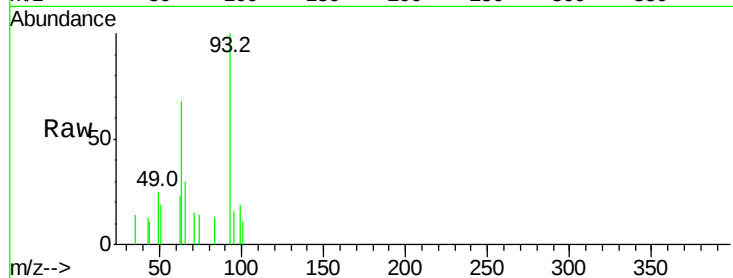




#11
bis(2-Chloroethyl)ether
Concen: 0.770 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

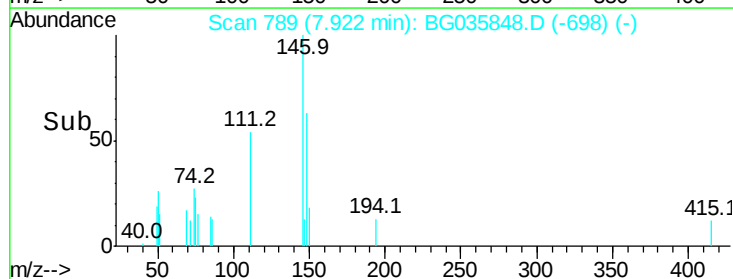
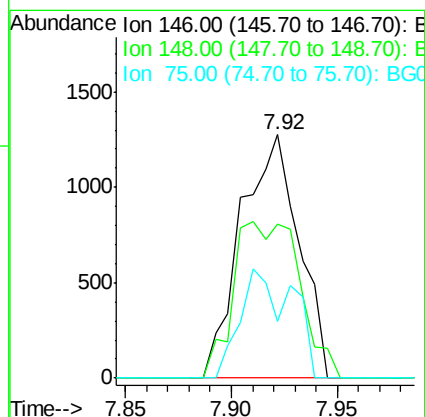
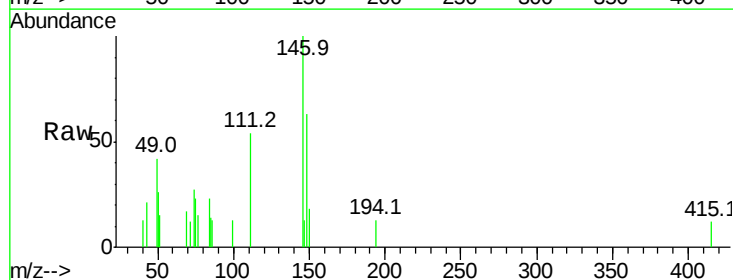
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.9	67.1	107.1
95	16.4	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 0.929 ng
RT: 7.92 min Scan# 789
Delta R.T. 0.01 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
75	23.4	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 0.828 ng

RT: 8.39 min Scan# 868

Delta R.T. 0.32 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :

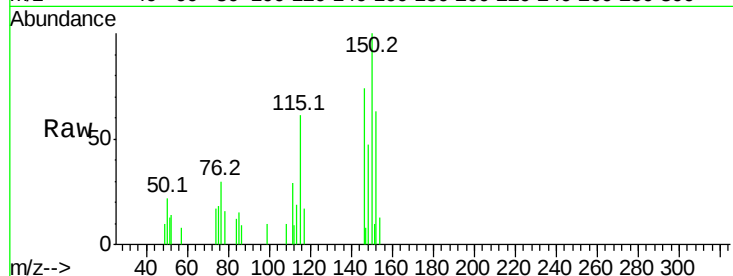
Tot Ion:146 Resp: 2191

Ion Ratio Lower Upper

146 100

148 63.6 53.7 80.5

111 39.4 35.2 52.8

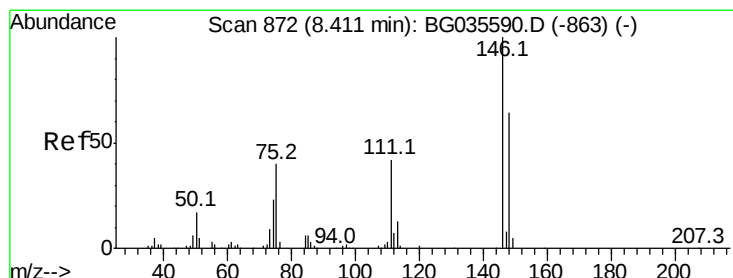
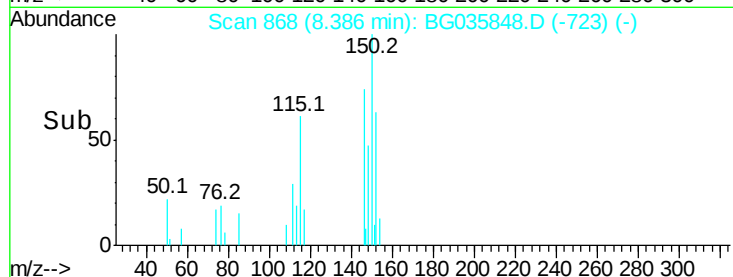
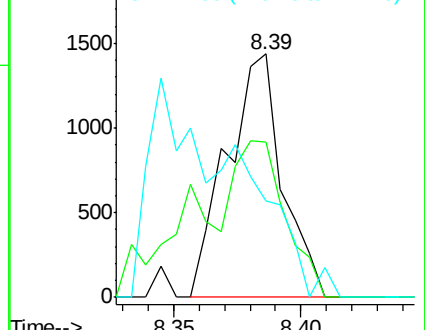


Abundance

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: 0.862 ng

RT: 8.39 min Scan# 868

Delta R.T. 0.01 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

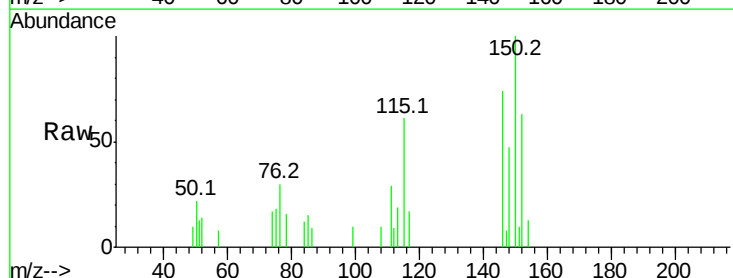
Tgt Ion:146 Resp: 2191

Ion Ratio Lower Upper

146 100

148 63.6 49.3 73.9

111 39.4 34.3 51.5

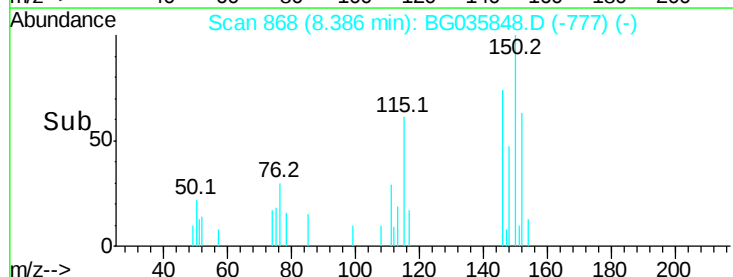
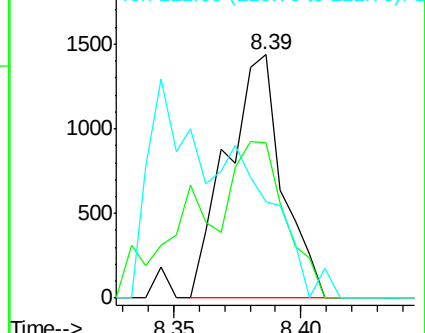


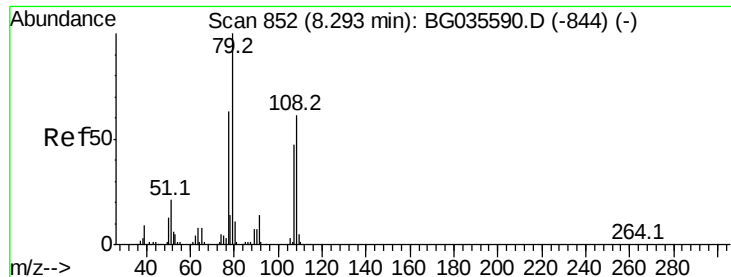
Abundance

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: 0.518 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.02 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :

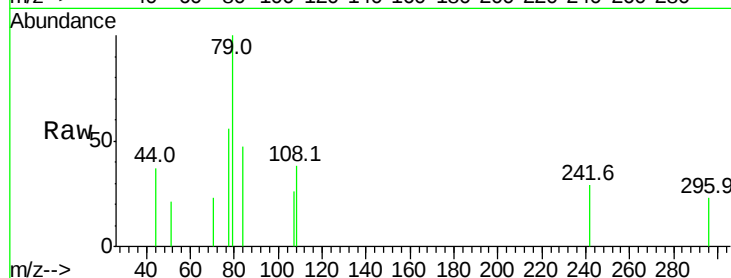
Tot Ion: 79 Resp: 1490

Ion Ratio Lower Upper

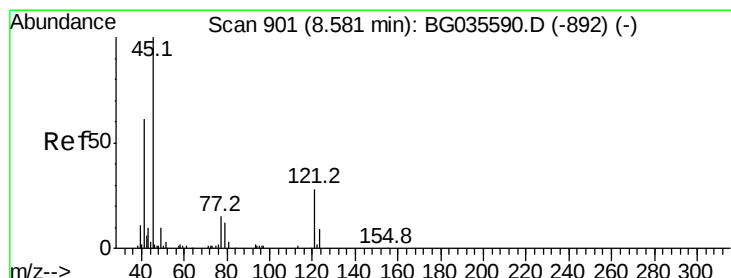
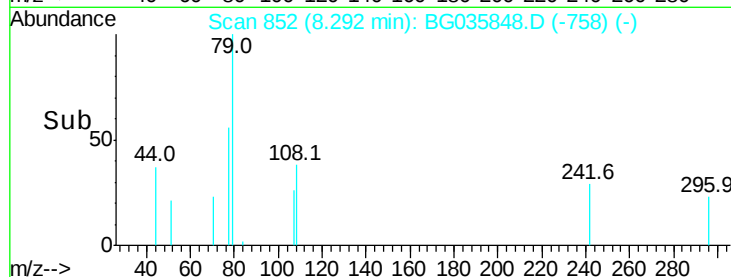
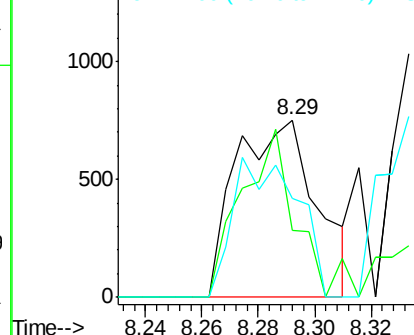
79 100

108 38.1 57.2 85.8#

77 56.1 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: 1.257 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

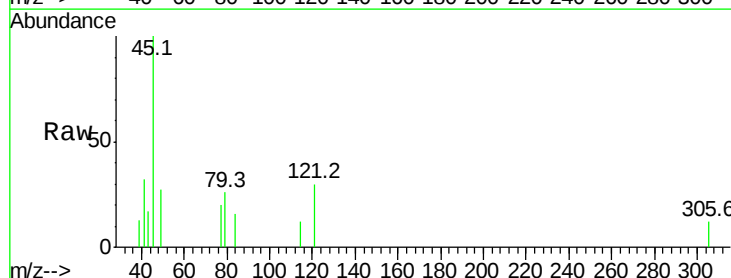
Tgt Ion: 45 Resp: 2638

Ion Ratio Lower Upper

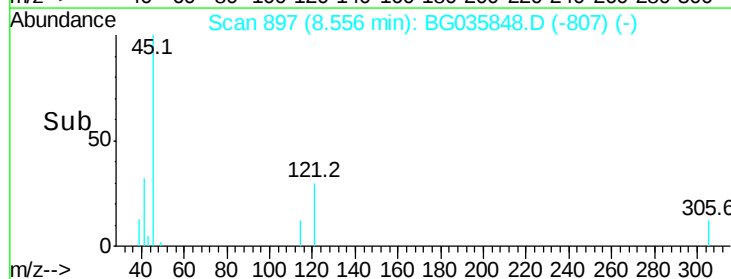
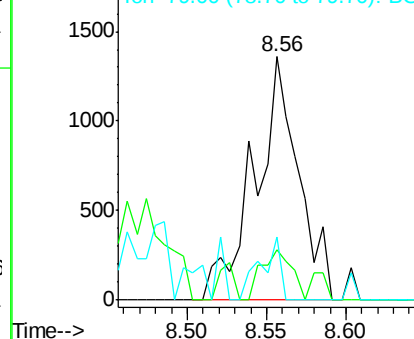
45 100

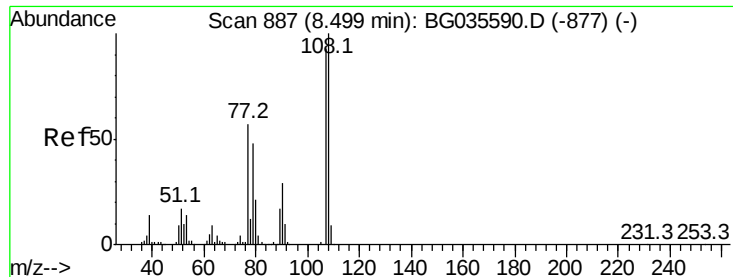
77 20.4 0.0 30.2

79 26.0 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

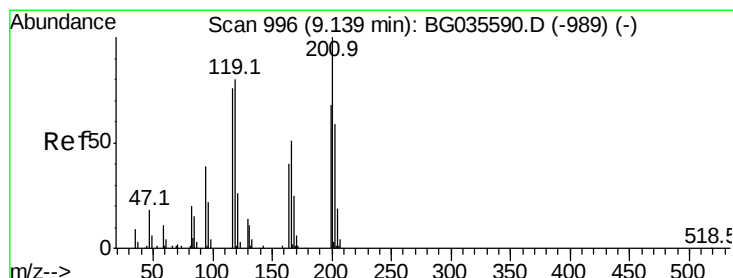
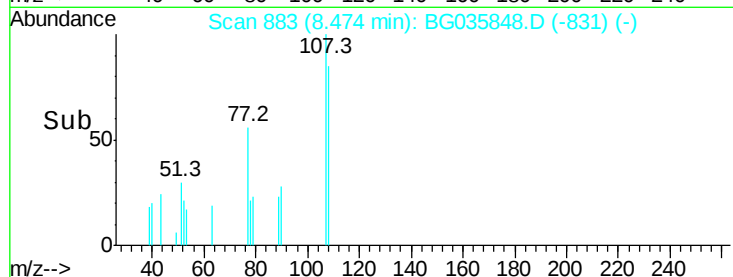
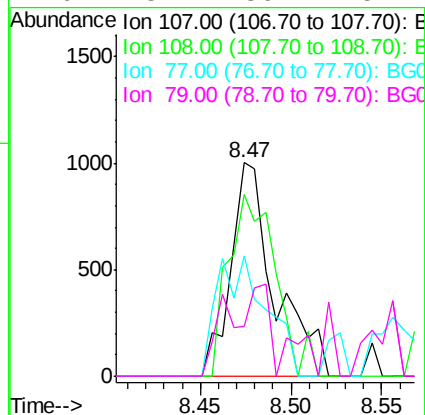
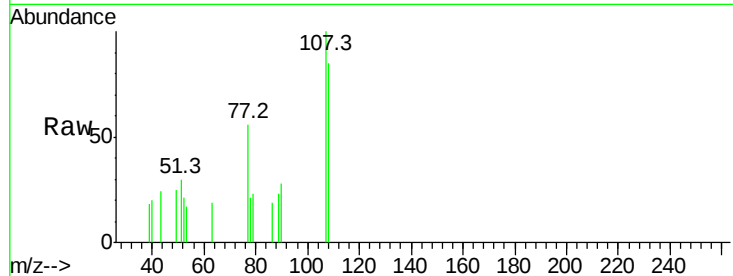




#17
2-Methylphenol
Concen: 0.782 ng
RT: 8.47 min Scan# 883
Delta R.T. 0.01 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

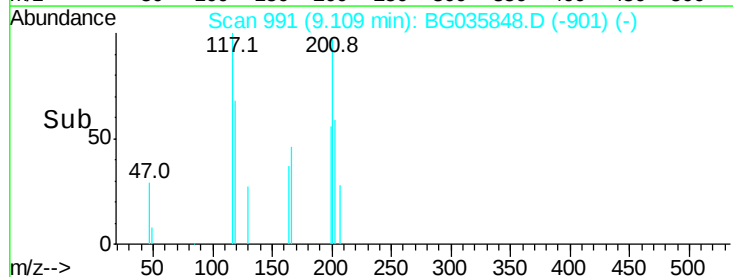
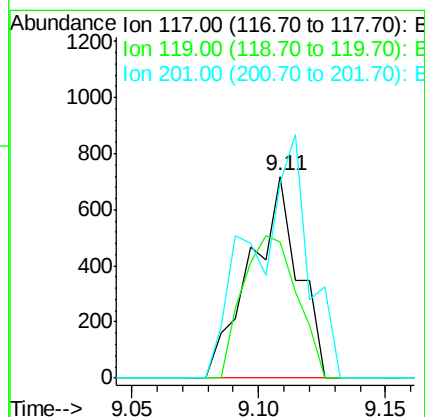
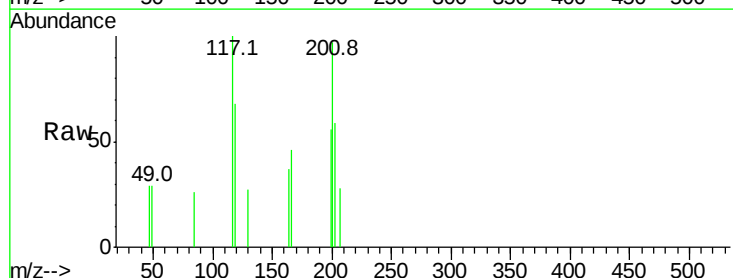
Instrument :
BNA_G
ClientSampleId :

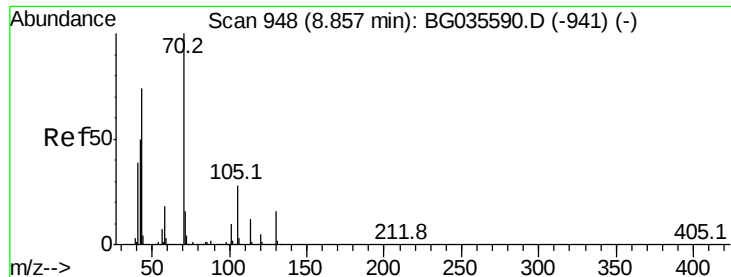
Tot Ion:107 Resp: 1699
Ion Ratio Lower Upper
107 100
108 84.9 83.9 125.9
77 56.2 37.2 55.8#
79 23.2 36.2 54.2#



#18
Hexachloroethane
Concen: 0.932 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

Tgt Ion:117 Resp: 943
Ion Ratio Lower Upper
117 100
119 67.7 76.7 115.1#
201 97.1 95.7 143.5

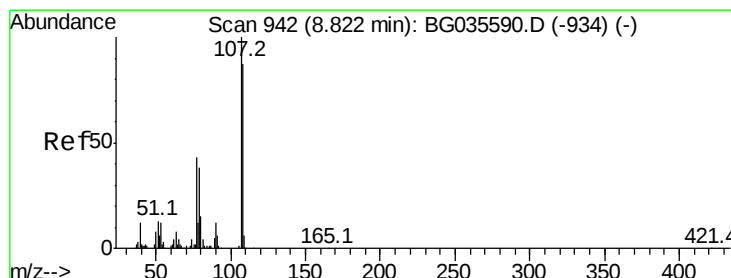
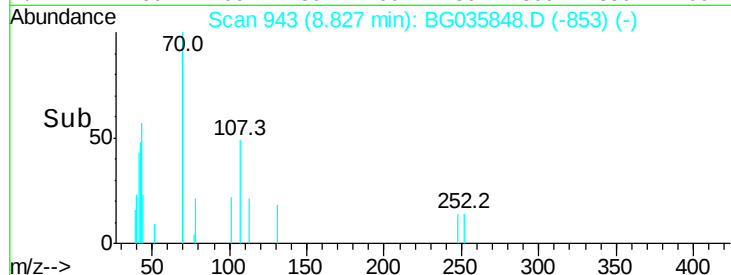
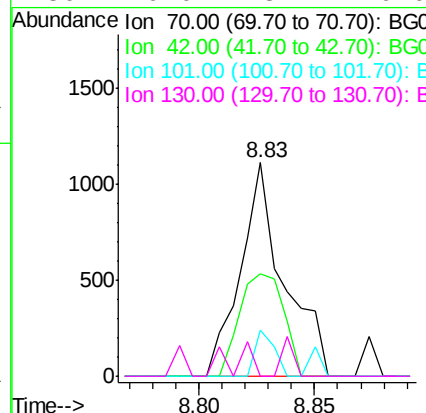
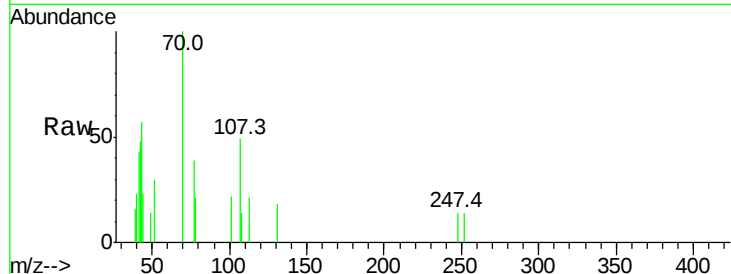




#19
n-Nitroso-di-n-propylamine
Concen: 0.545 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

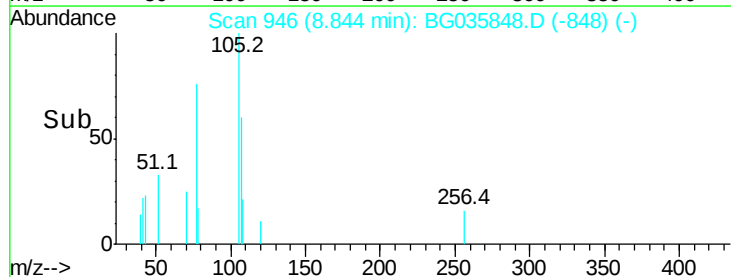
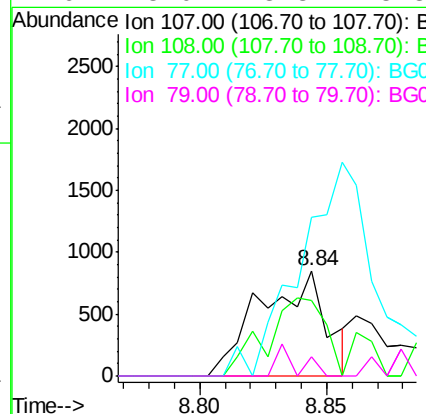
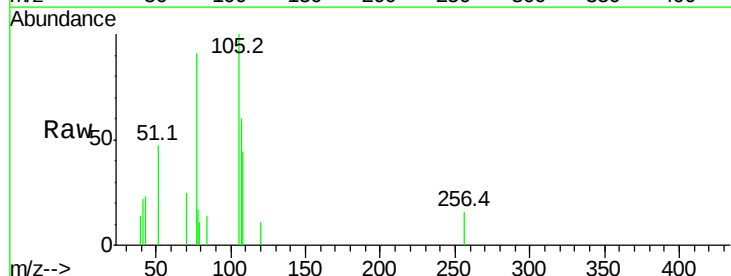
Instrument :
BNA_G
ClientSampleId :

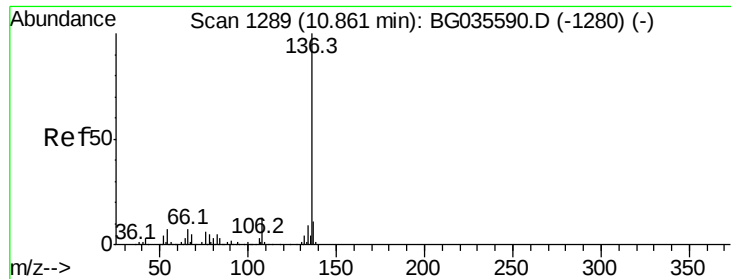
Tot Ion: 70 Resp: 1452
Ion Ratio Lower Upper
70 100
42 47.8 49.1 73.7#
101 21.6 8.5 12.7#
130 0.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 0.512 ng
RT: 8.84 min Scan# 946
Delta R.T. 0.05 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

Tgt Ion: 107 Resp: 1545
Ion Ratio Lower Upper
107 100
108 72.2 61.6 101.6
77 151.0 13.9 53.9#
79 18.0 8.8 48.8

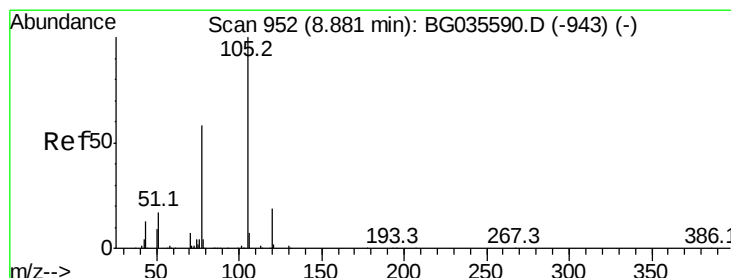
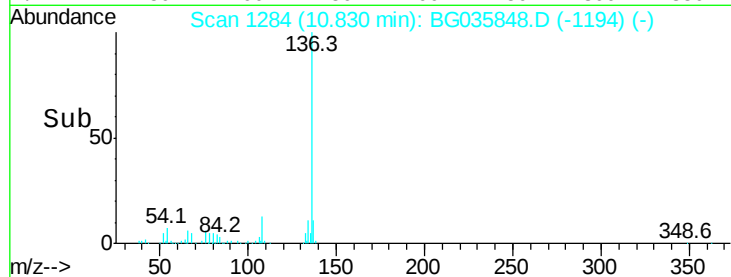
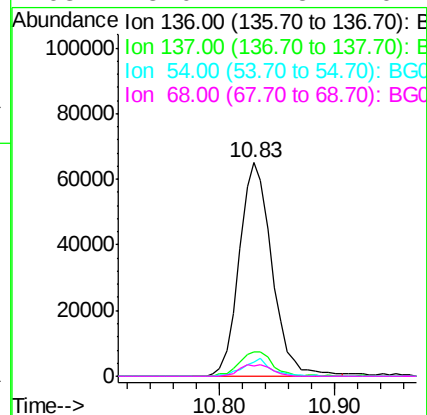
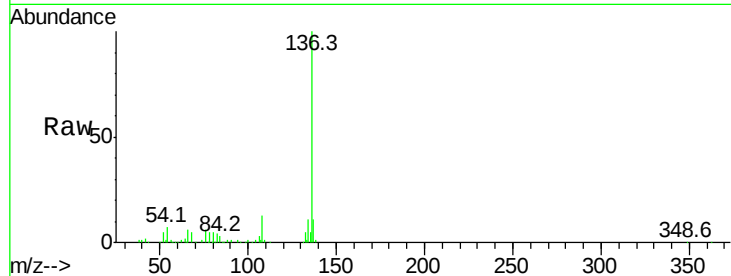




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

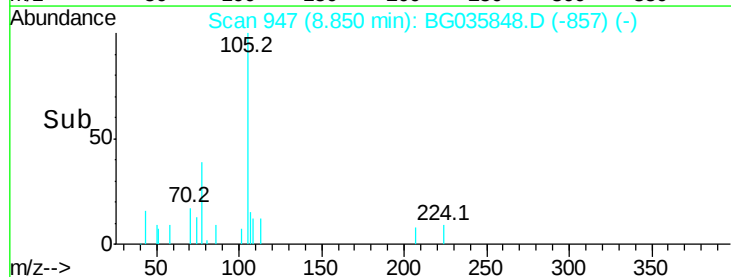
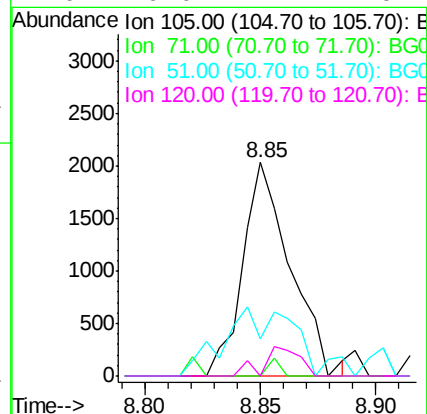
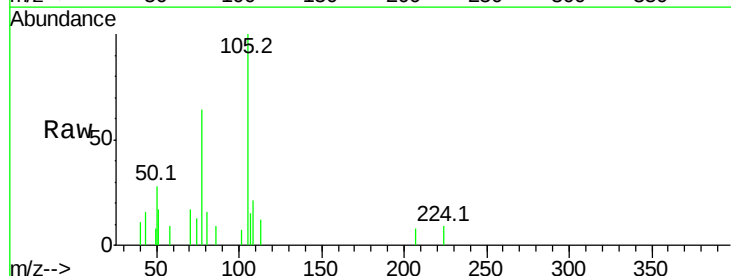
Instrument :
BNA_G
ClientSampleId :

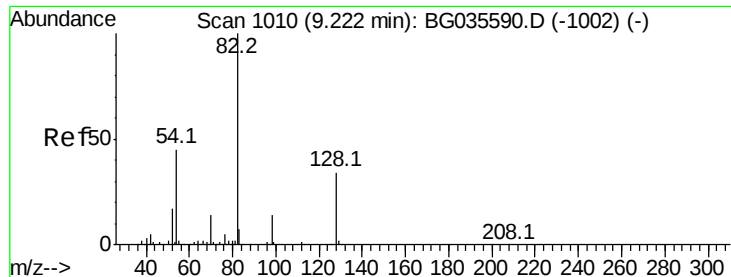
Tot Ion:136	Resp:	127433
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.2 13.8
54	6.8	10.3 15.5#
68	5.0	4.5 6.7



#22
Acetophenone
Concen: 0.738 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

Tgt Ion:105	Resp:	2925
Ion Ratio	Lower	Upper
105	100	
71	0.0	3.0 4.4#
51	17.2	26.1 39.1#
120	0.0	17.4 26.2#

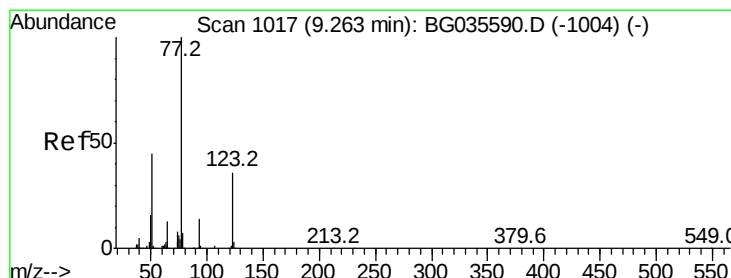
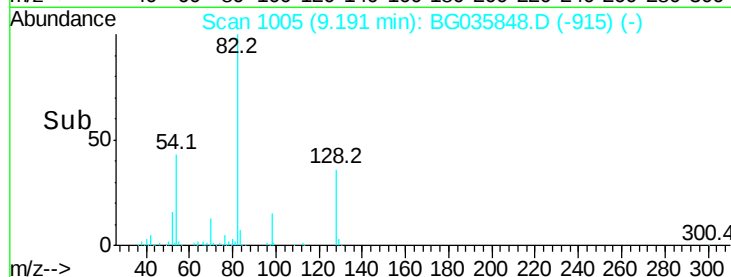
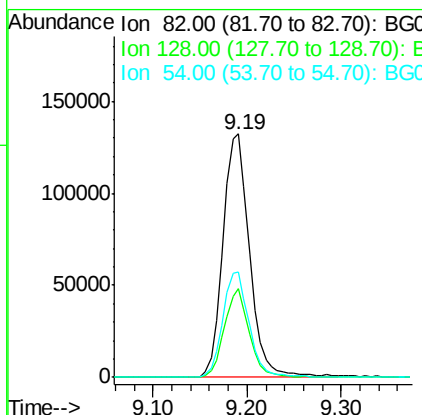
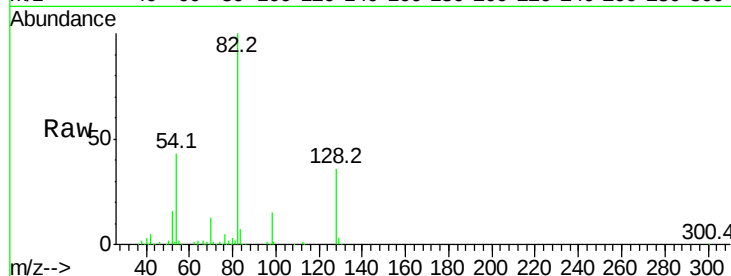




#23
 Nitrobenzene-d5
 Concen: 85.332 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

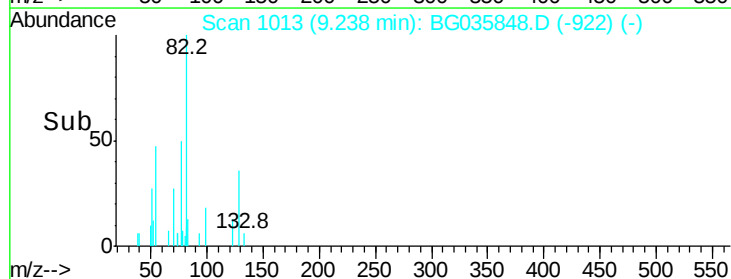
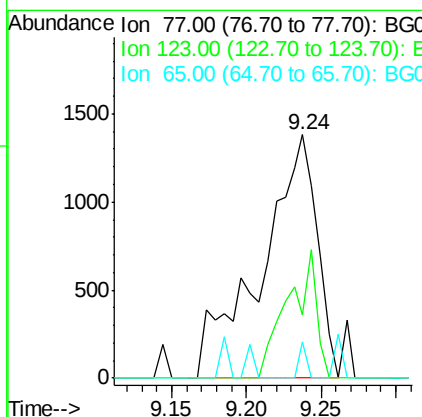
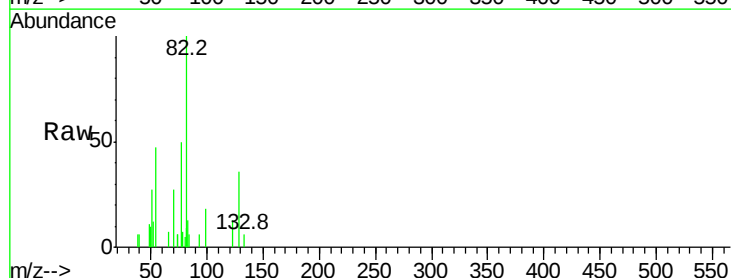
Instrument :
 BNA_G
 ClientSampleId :

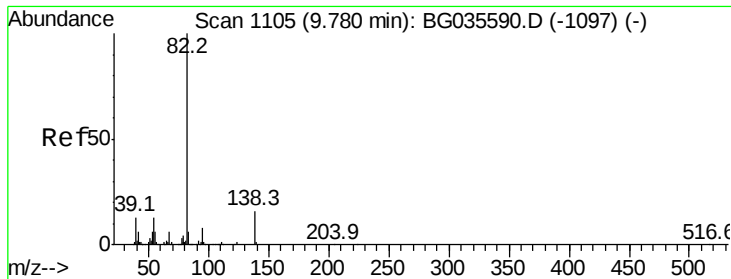
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.7	44.5
54	43.0	43.1	64.7#



#24
 Nitrobenzene
 Concen: 1.172 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. 0.01 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	26.1	33.0	49.6#
65	15.1	13.0	19.6





#25

Isophorone

Concen: 1.037 ng

RT: 9.76 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampled :

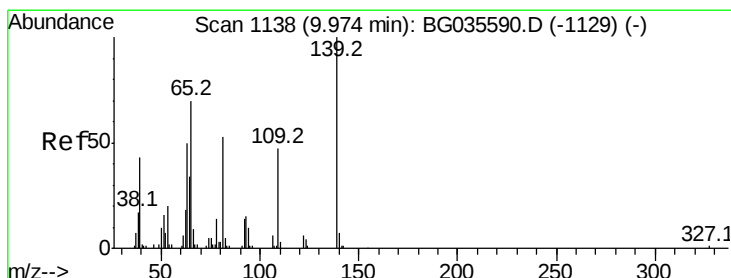
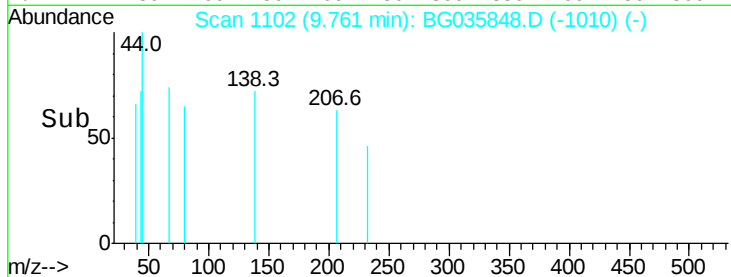
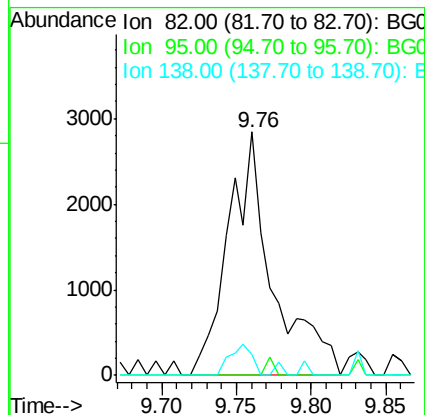
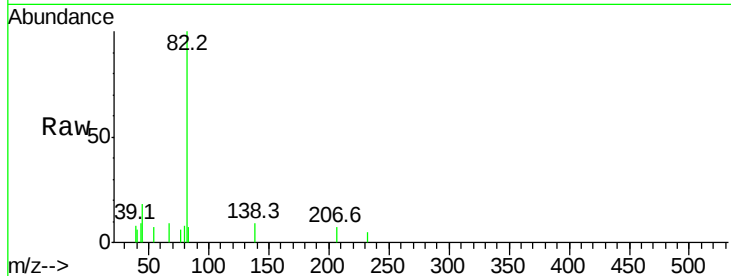
Tot Ion: 82 Resp: 5872

Ion Ratio Lower Upper

82 100

95 0.0 6.2 9.2#

138 8.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 0.667 ng

RT: 9.95 min Scan# 1135

Delta R.T. 0.02 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

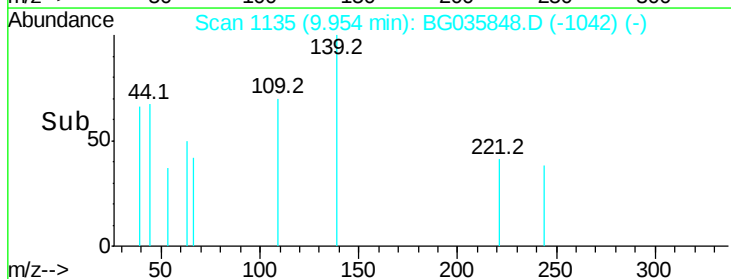
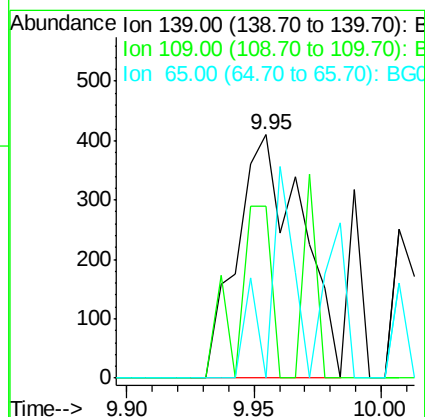
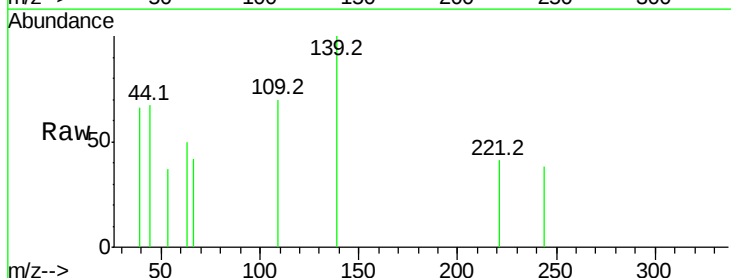
Tgt Ion: 139 Resp: 727

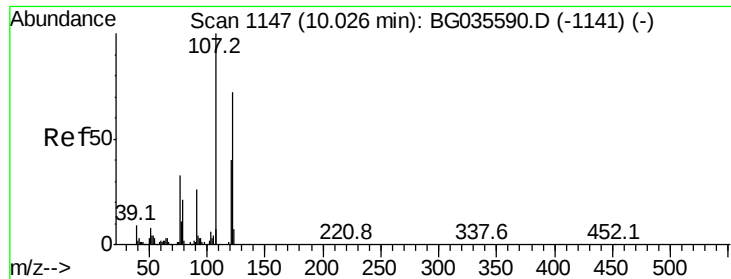
Ion Ratio Lower Upper

139 100

109 70.5 24.2 36.2#

65 0.0 47.4 71.0#

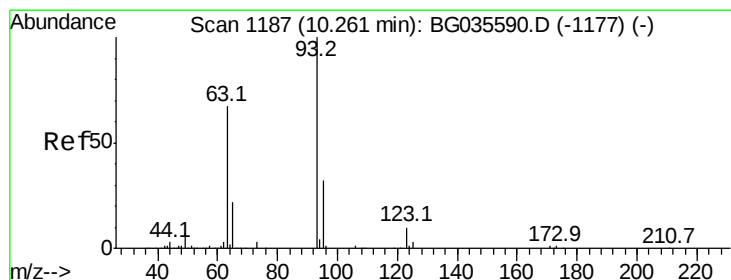
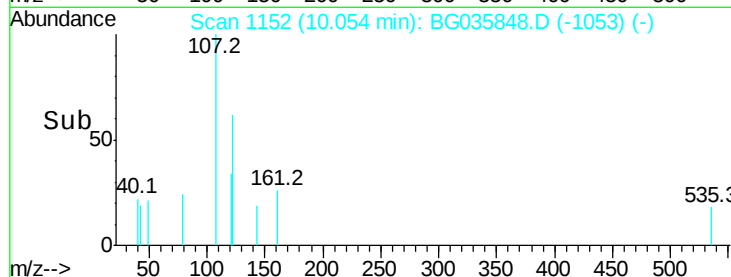
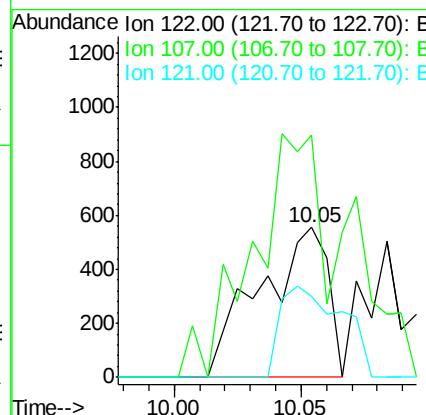
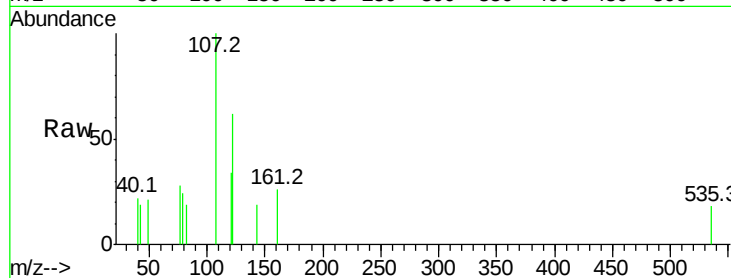




#27
2,4-Dimethylphenol
Concen: 0.563 ng
RT: 10.05 min Scan# 1152
Delta R.T. 0.05 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

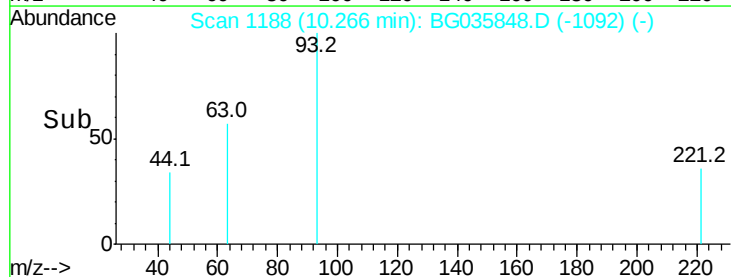
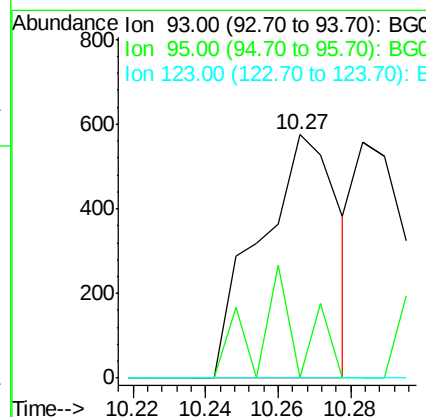
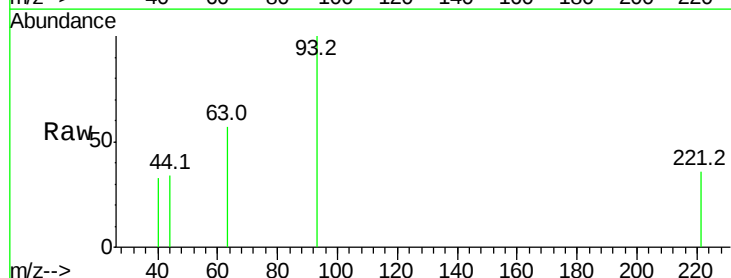
Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 1039
Ion Ratio Lower Upper
122 100
107 161.6 100.2 150.2#
121 54.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 0.278 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.03 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

Tgt Ion: 93 Resp: 866
Ion Ratio Lower Upper
93 100
95 0.0 24.3 36.5#
123 0.0 8.4 12.6#

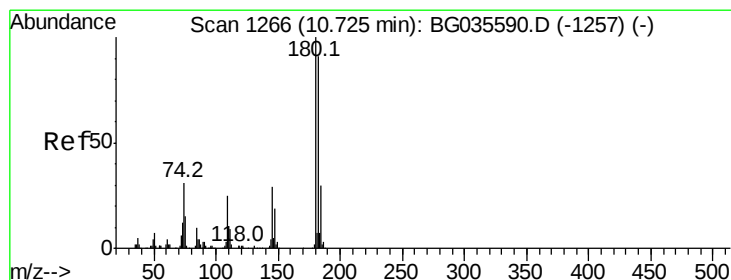
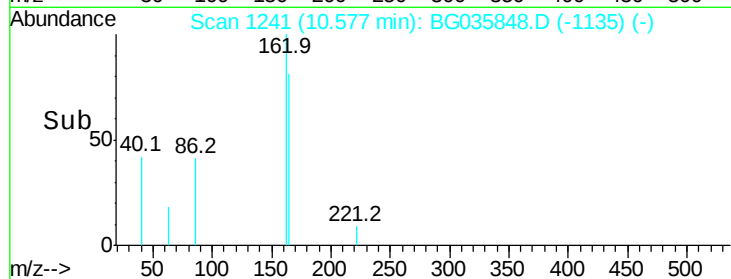
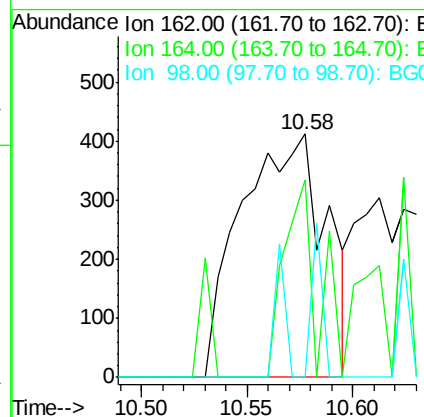
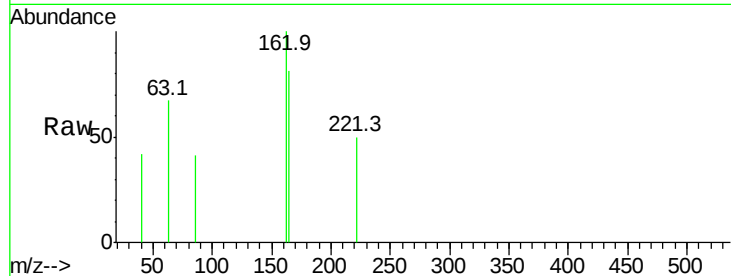




#29
 2,4-Dichlorophenol
 Concen: 0.548 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. 0.09 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

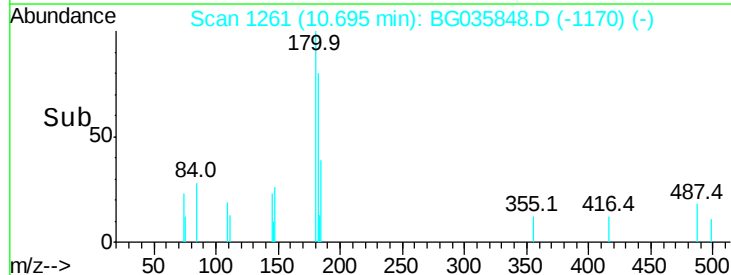
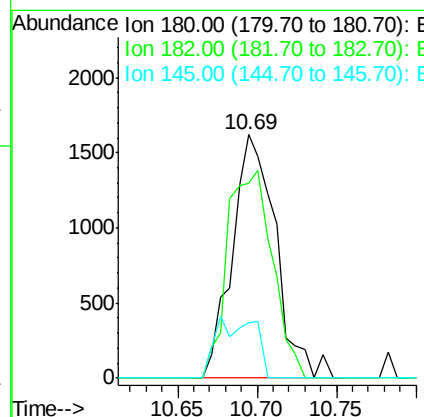
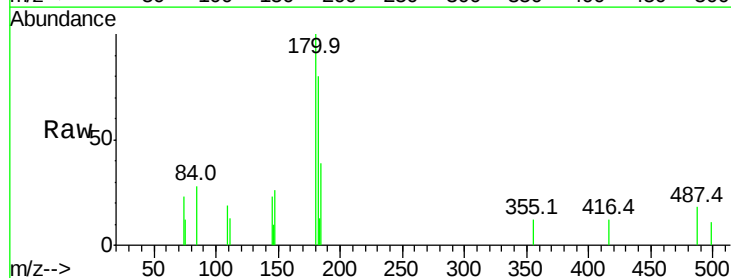
Instrument :
 BNA_G
 ClientSampleId :

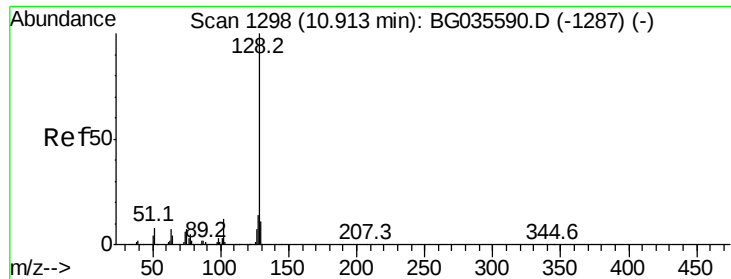
Tot Ion:162 Resp: 1153
 Ion Ratio Lower Upper
 162 100
 164 81.3 48.0 88.0
 98 0.0 21.1 61.1#



#30
 1,2,4-Trichlorobenzene
 Concen: 1.195 ng
 RT: 10.69 min Scan# 1261
 Delta R.T. 0.01 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

Tgt Ion:180 Resp: 3086
 Ion Ratio Lower Upper
 180 100
 182 79.9 77.5 116.3
 145 22.9 23.4 35.2#

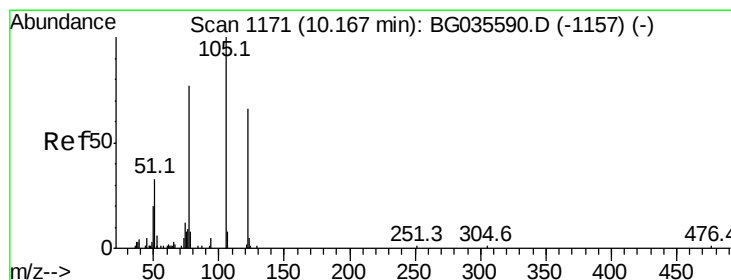
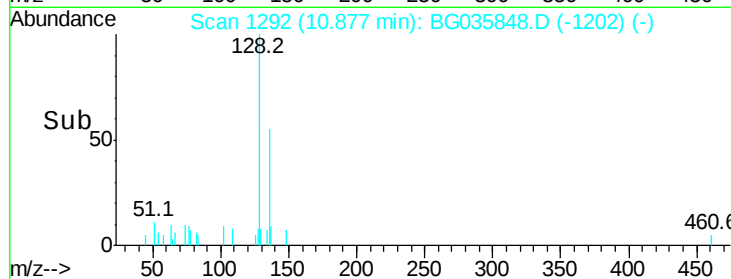
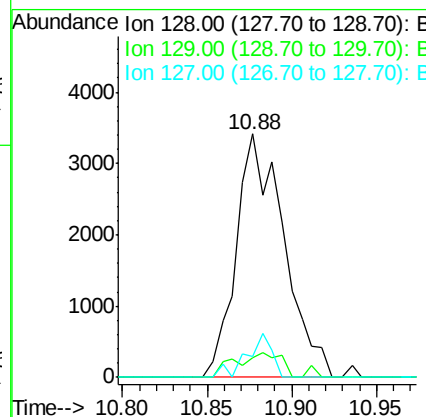
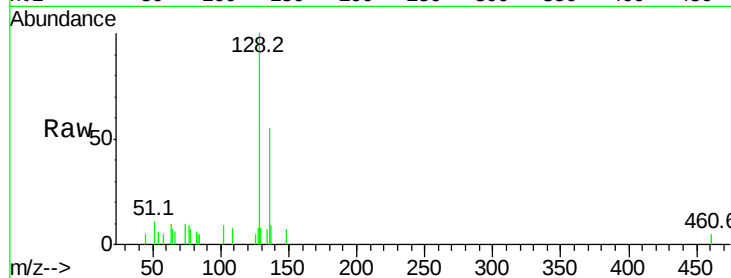




#31
Naphthalene
Concen: 1.006 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

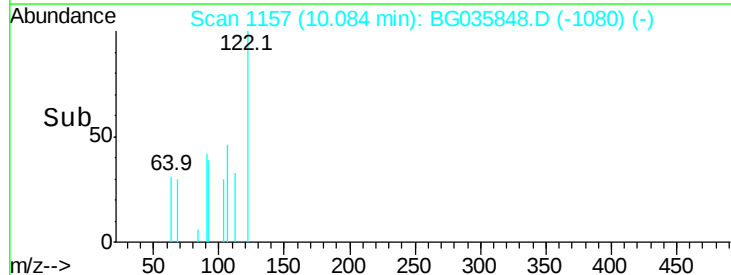
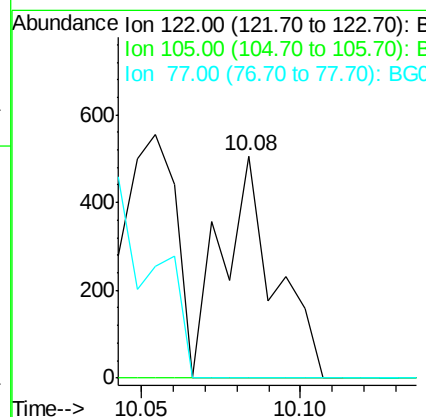
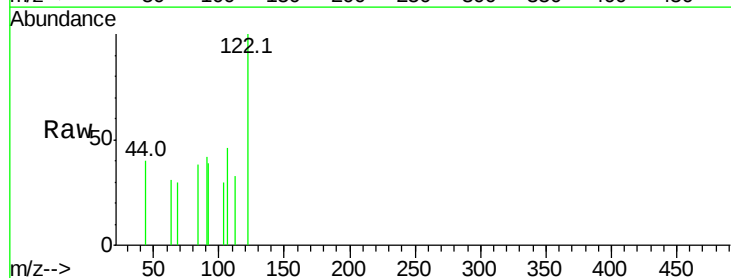
Instrument :
BNA_G
ClientSampleId :

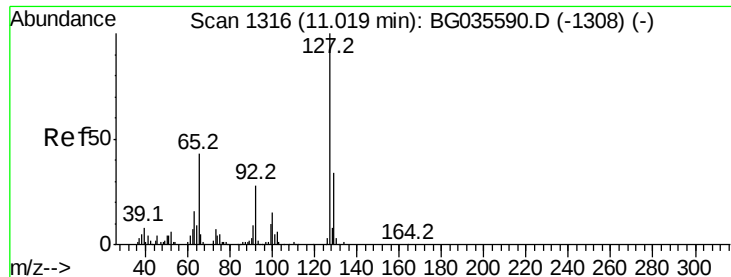
Tot Ion:128 Resp: 6681
Ion Ratio Lower Upper
128 100
129 7.8 8.6 12.8#
127 8.4 11.6 17.4#



#32
Benzoic acid
Concen: 0.469 ng
RT: 10.08 min Scan# 1157
Delta R.T. -0.08 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

Tgt Ion:122 Resp: 582
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 0.0 85.7 125.7#

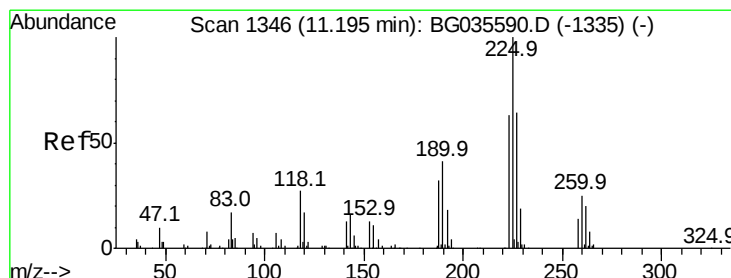
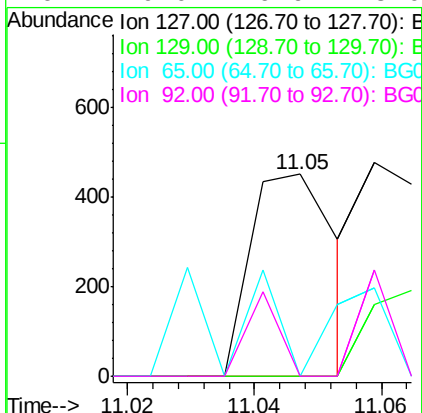
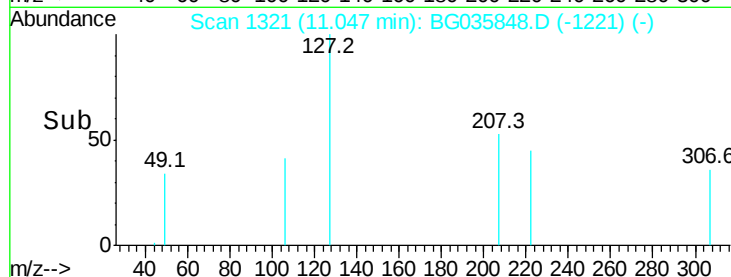
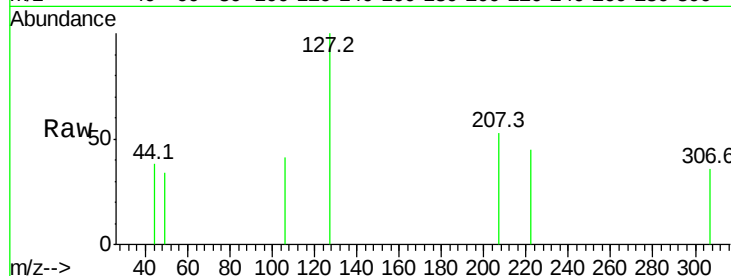




#33
4-Chloroaniline
Concen: 0.145 ng
RT: 11.05 min Scan# 1321
Delta R.T. 0.06 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

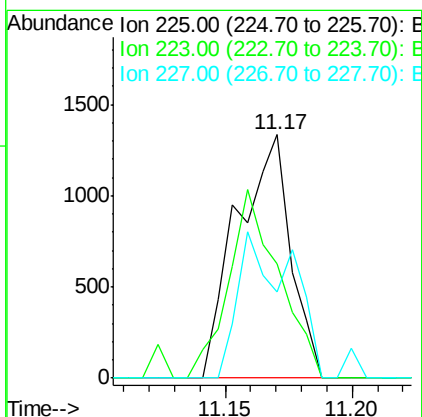
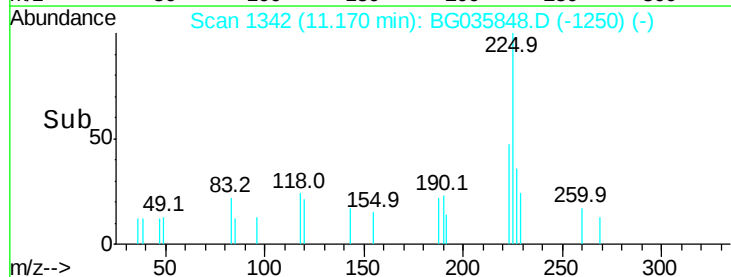
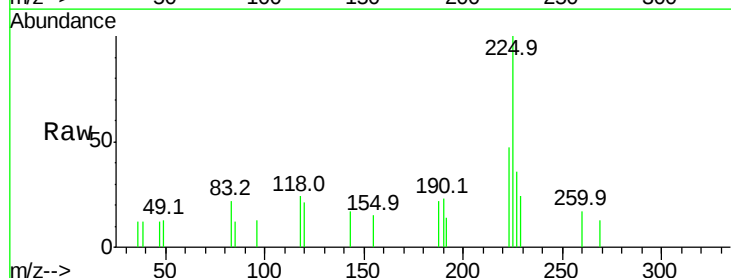
Instrument :
BNA_G
ClientSampleId :

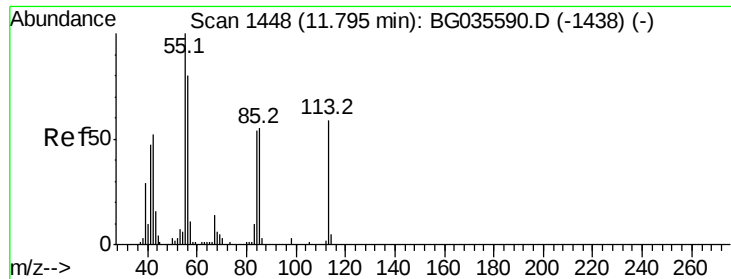
Tot Ion:	127	Resp:	419
Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 0.981 ng
RT: 11.17 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

Tgt Ion:	225	Resp:	1974
Ion	Ratio	Lower	Upper
225	100		
223	47.2	49.7	74.5#
227	35.5	48.1	72.1#





#35

Caprolactam

Concen: 0.069 ng

RT: 11.71 min Scan# 1433

Delta R.T. -0.06 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :

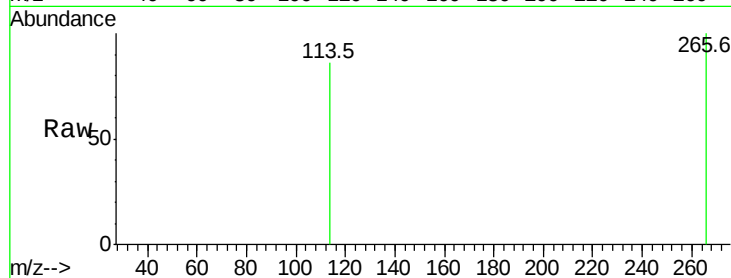
Tot Ion:113 Resp: 62

Ion Ratio Lower Upper

113 100

55 0.0 186.9 226.9#

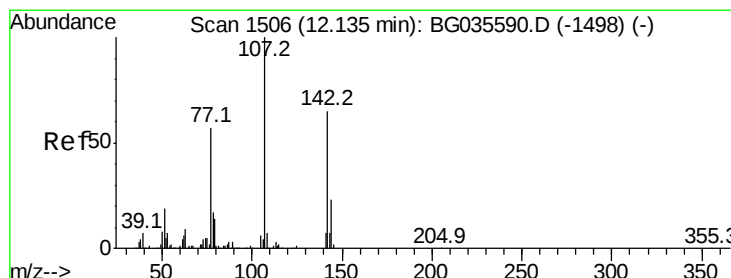
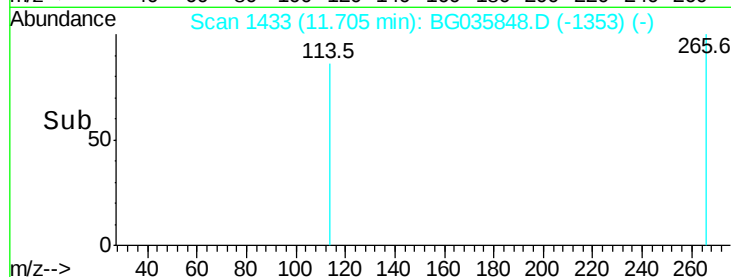
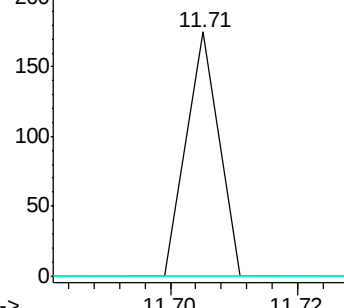
56 0.0 130.9 170.9#



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: 0.181 ng

RT: 12.15 min Scan# 1508

Delta R.T. 0.03 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

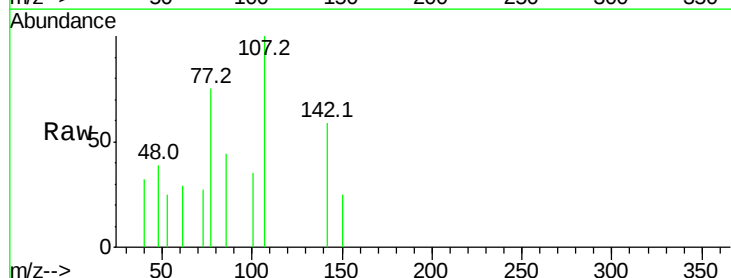
Tgt Ion:107 Resp: 512

Ion Ratio Lower Upper

107 100

144 0.0 18.2 27.4#

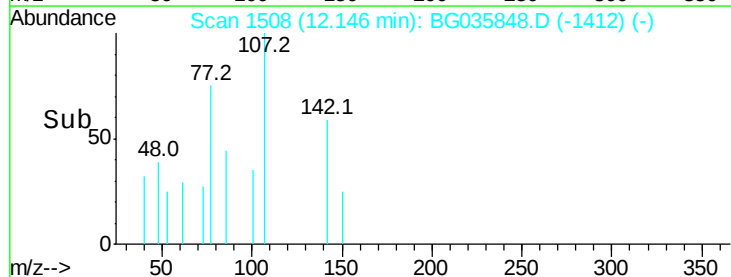
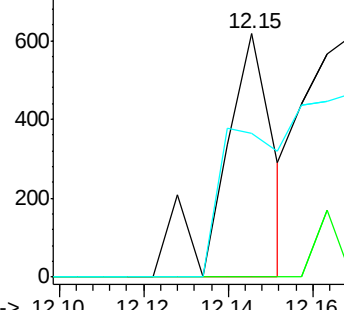
142 59.2 59.0 88.4



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

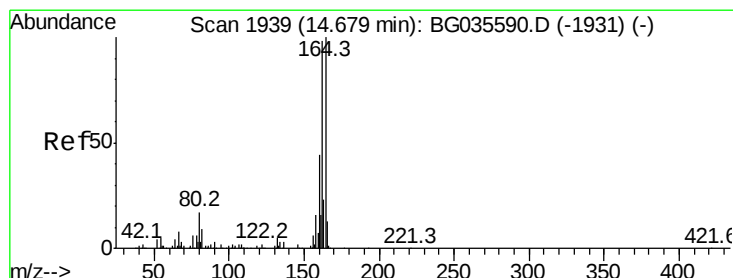
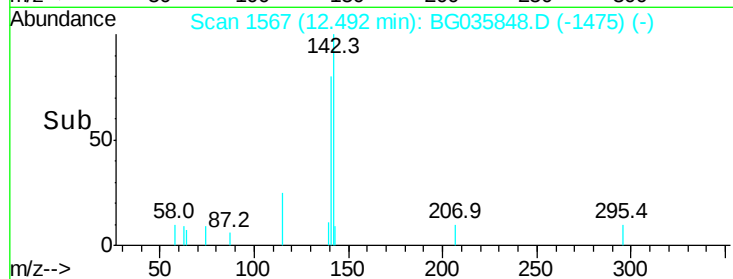
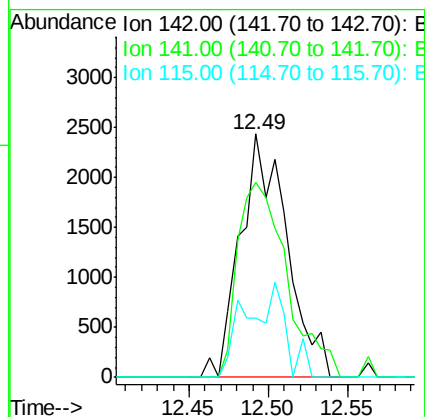
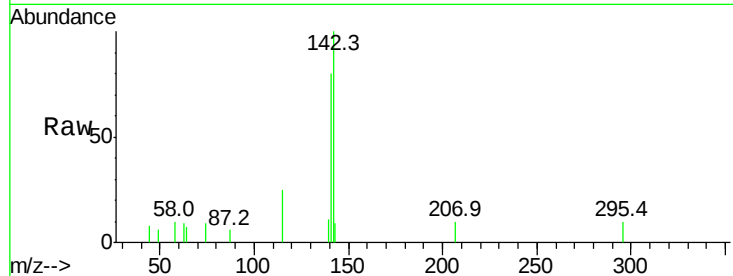




#37
 2-Methylnaphthalene
 Concen: 1.005 ng
 RT: 12.49 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

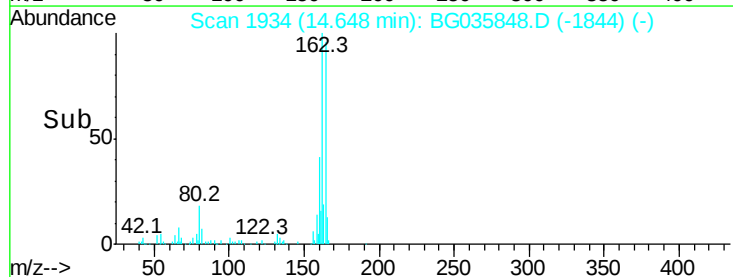
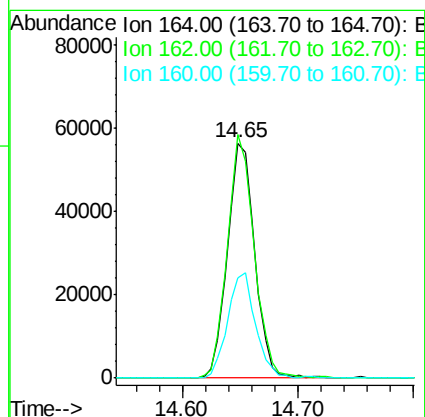
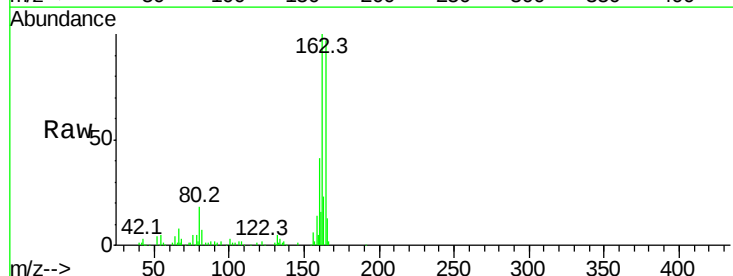
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 4970
 Ion Ratio Lower Upper
 142 100
 141 80.3 67.1 100.7
 115 24.6 30.7 46.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

Tgt Ion:164 Resp: 92174
 Ion Ratio Lower Upper
 164 100
 162 103.6 78.8 118.2
 160 42.5 35.4 53.0

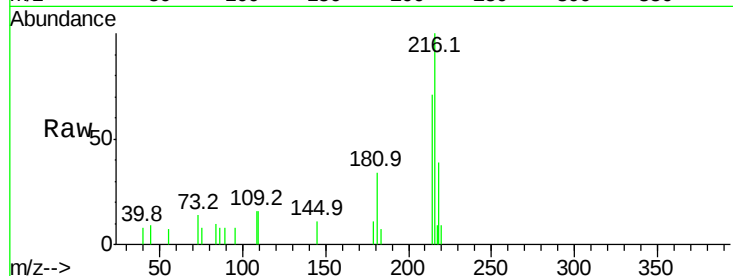




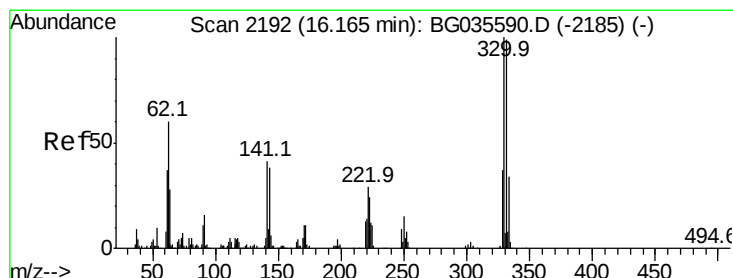
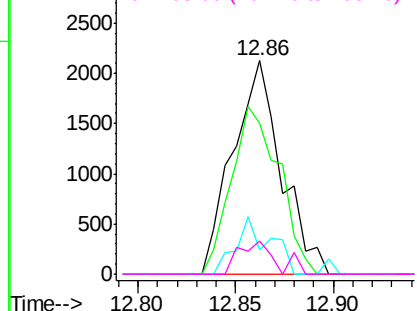
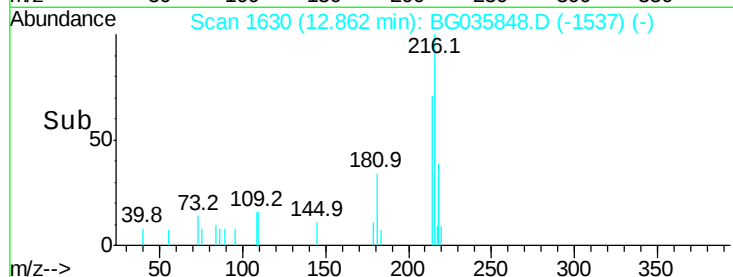
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.052 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. 0.02 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216 Resp: 3659
 Ion Ratio Lower Upper
 216 100
 214 77.3 63.0 94.4
 179 18.9 17.0 25.6
 108 9.8 12.8 19.2#

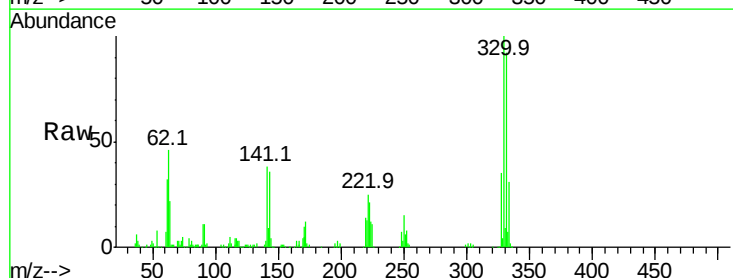


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

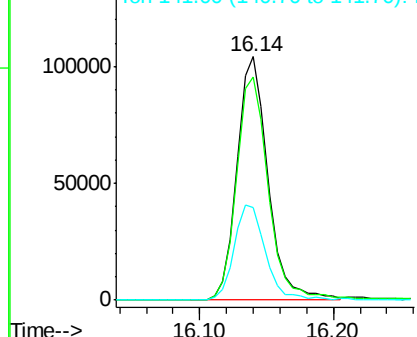
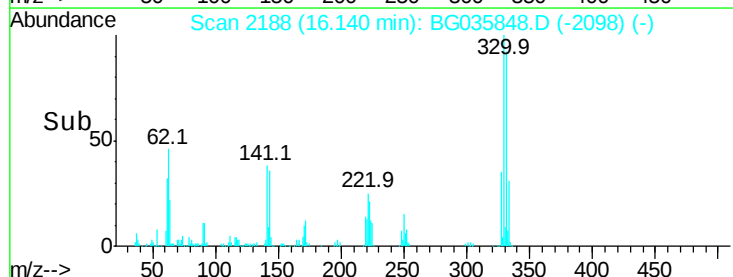


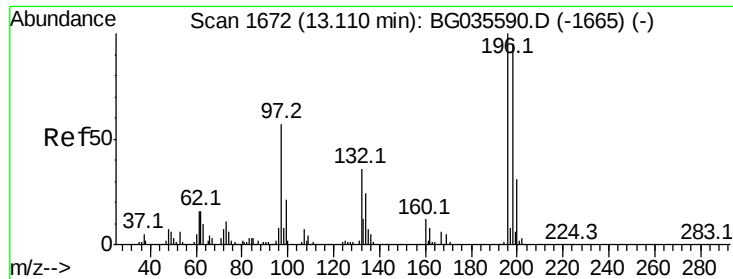
#41
 2,4,6-Tribromophenol
 Concen: 138.122 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

Tgt Ion:330 Resp: 167806
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.0 115.6
 141 40.1 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

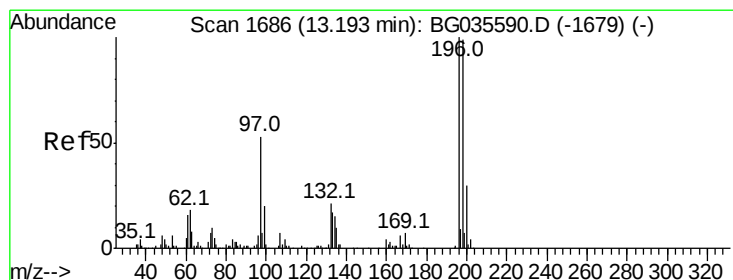
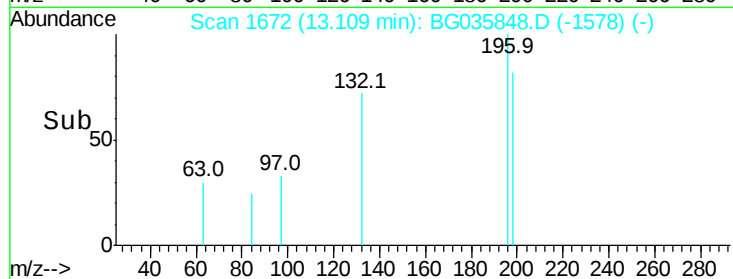
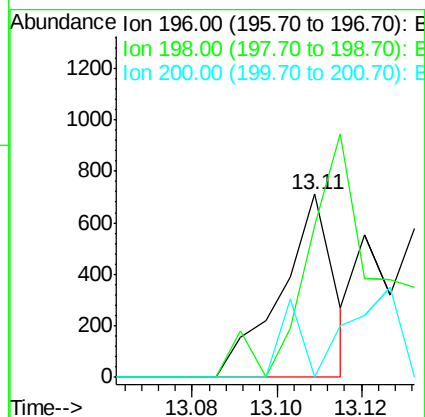
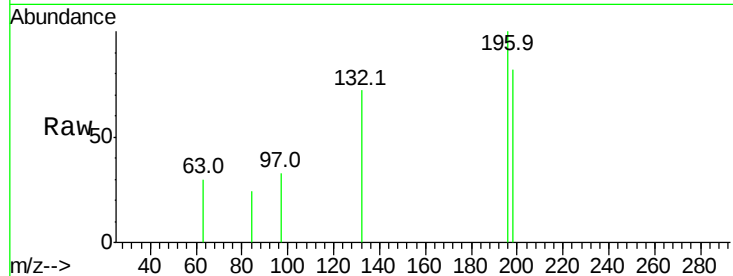




#42
 2,4,6-Trichlorophenol
 Concen: 0.303 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. 0.02 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

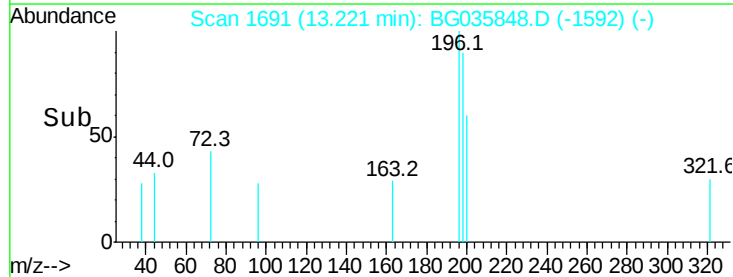
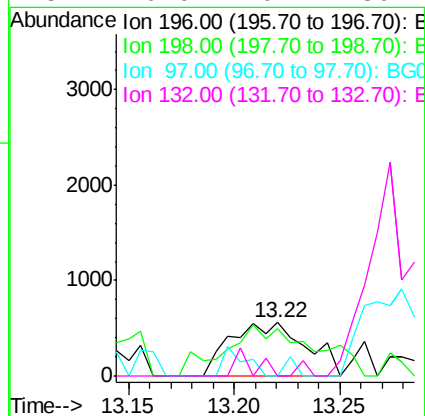
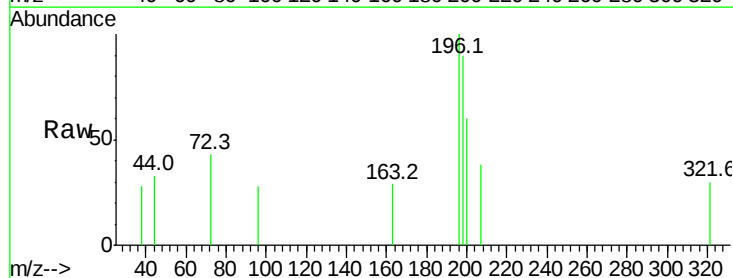
Instrument :
 BNA_G
 ClientSampleId :

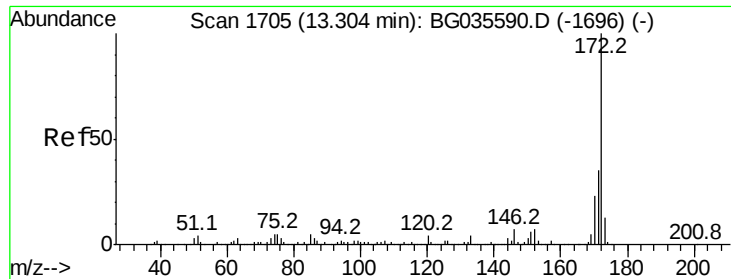
Tot Ion:196 Resp: 617
 Ion Ratio Lower Upper
 196 100
 198 82.4 78.2 117.2
 200 0.0 24.6 36.8#



#43
 2,4,5-Trichlorophenol
 Concen: 0.608 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. 0.05 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

Tgt Ion:196 Resp: 1383
 Ion Ratio Lower Upper
 196 100
 198 89.8 76.2 114.4
 97 0.0 38.7 58.1#
 132 0.0 20.2 30.2#

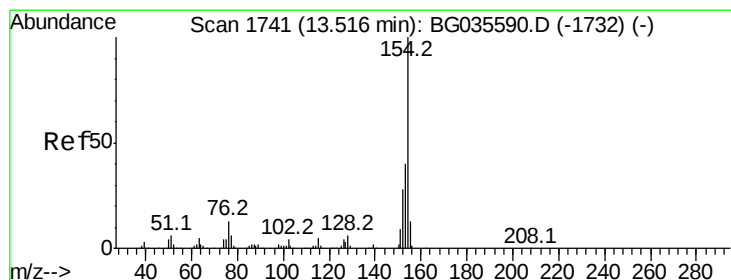
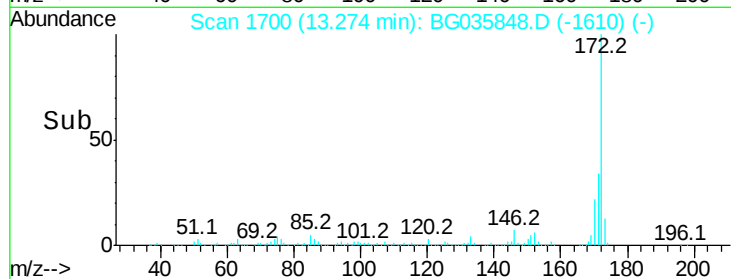
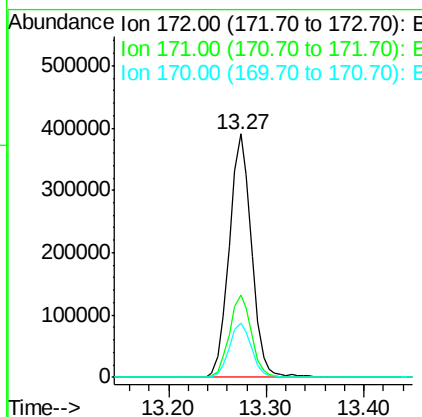
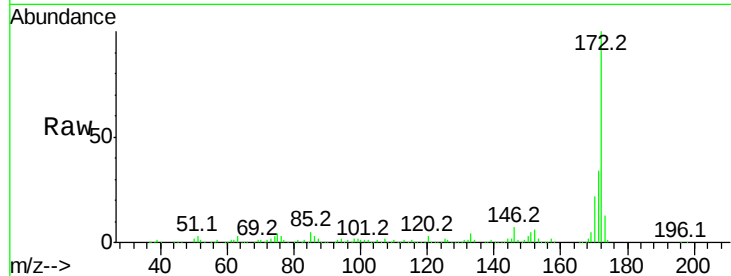




#44
 2-Fluorobiphenyl
 Concen: 89.712 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

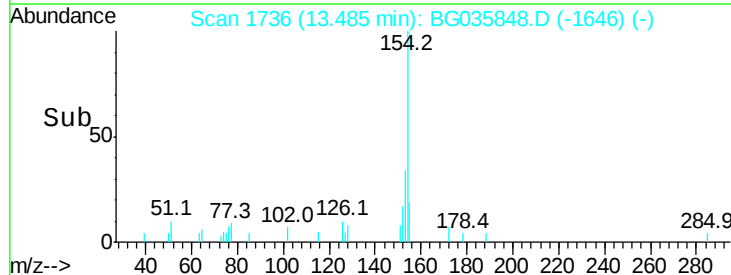
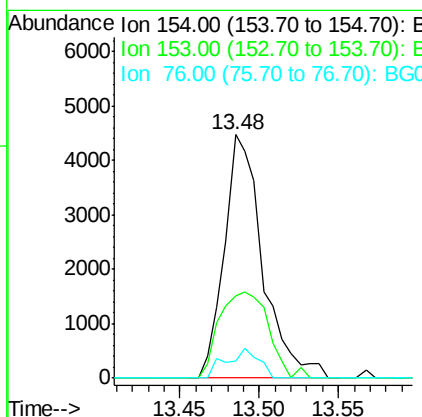
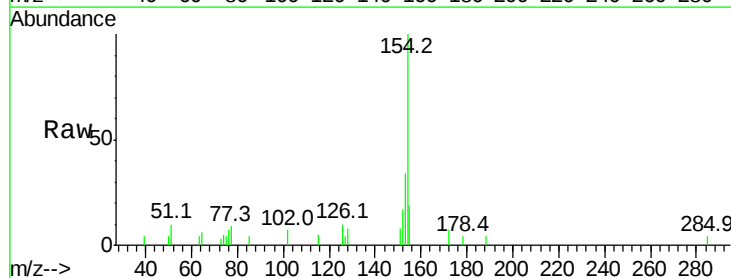
Instrument :
 BNA_G
 ClientSampleId :

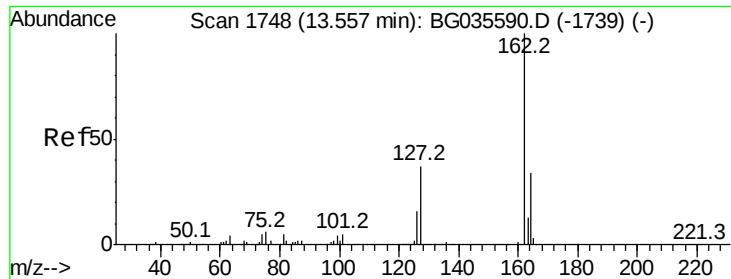
Tot Ion	Ratio	Lower	Upper
172	100		
171	33.7	30.0	45.0
170	22.5	19.5	29.3



#45
 1,1'-Biphenyl
 Concen: 1.053 ng
 RT: 13.48 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	33.8	19.8	59.8
76	7.1	0.0	31.9

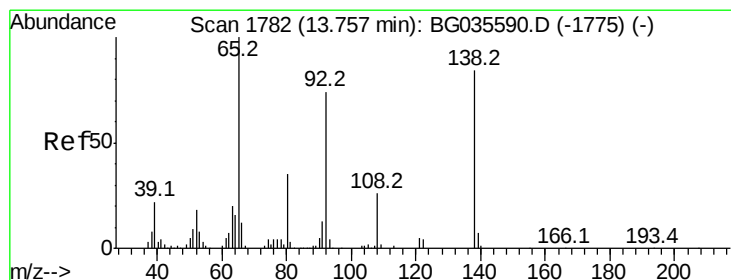
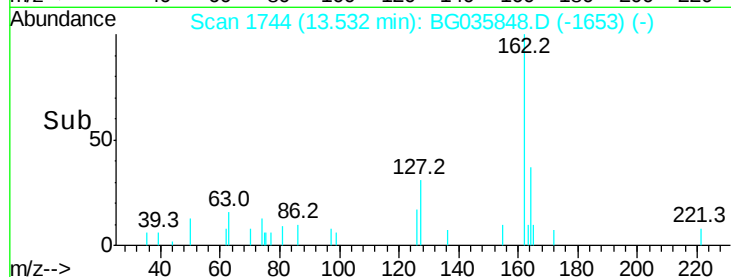
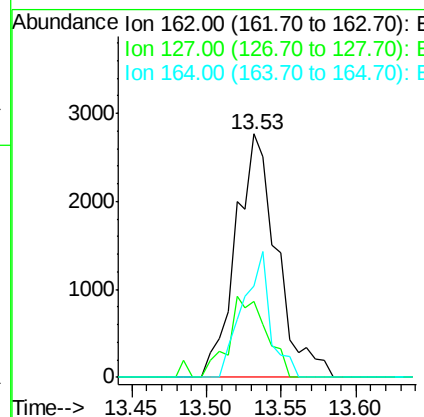
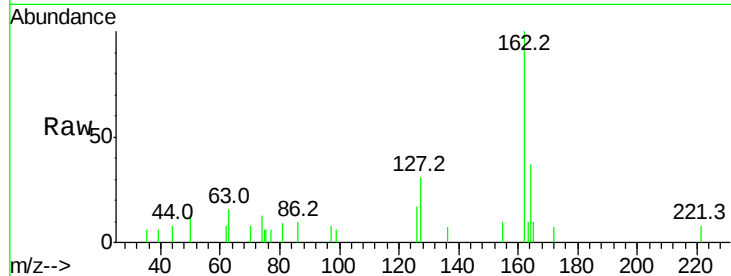




#46
 2-Chloronaphthalene
 Concen: 0.953 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

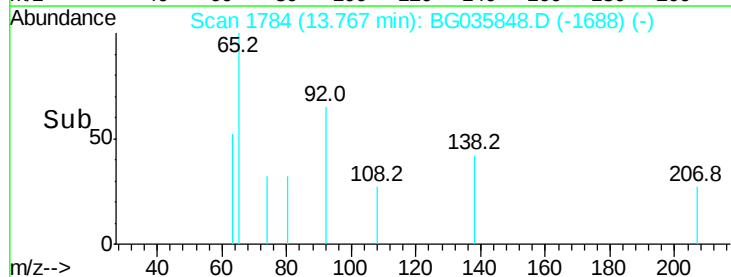
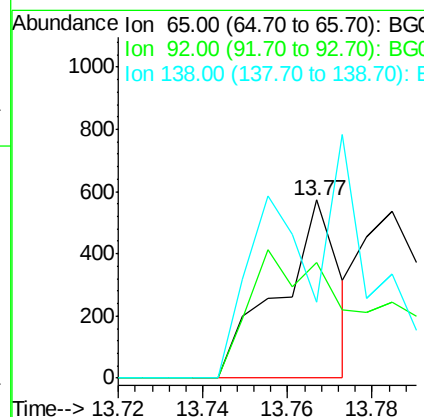
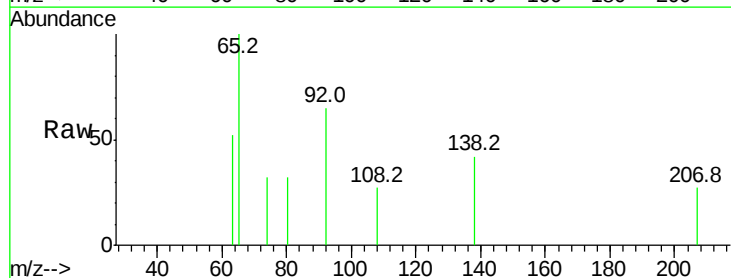
Instrument :
 BNA_G
 ClientSampleId :

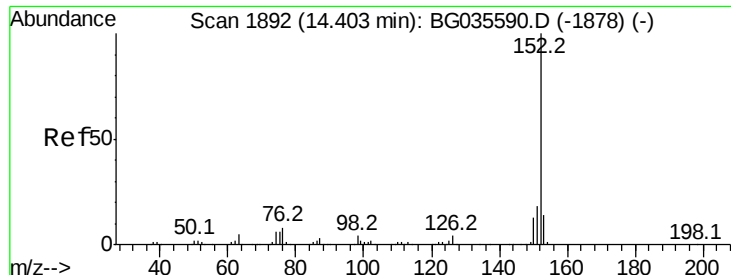
Tot Ion: 162 Resp: 5296
 Ion Ratio Lower Upper
 162 100
 127 31.4 30.7 46.1
 164 37.3 26.0 39.0



#47
 2-Nitroaniline
 Concen: 0.288 ng
 RT: 13.77 min Scan# 1784
 Delta R.T. 0.03 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

Tgt Ion: 65 Resp: 566
 Ion Ratio Lower Upper
 65 100
 92 65.1 54.6 82.0
 138 42.4 72.9 109.3#





#48

Acenaphthylene

Concen: 0.938 ng

RT: 14.38 min Scan# 1888

Delta R.T. 0.01 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :

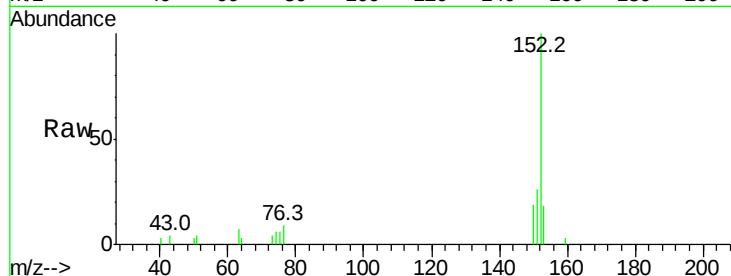
Tot Ion:152 Resp: 8738

Ion Ratio Lower Upper

152 100

151 26.3 17.2 25.8#

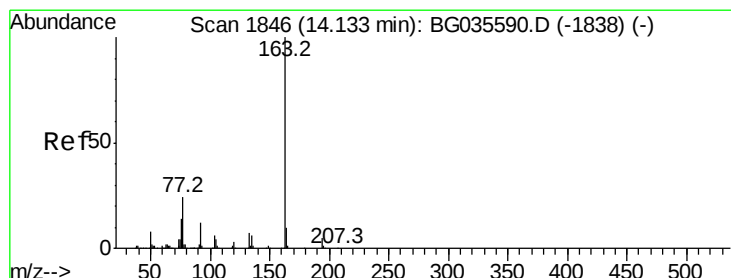
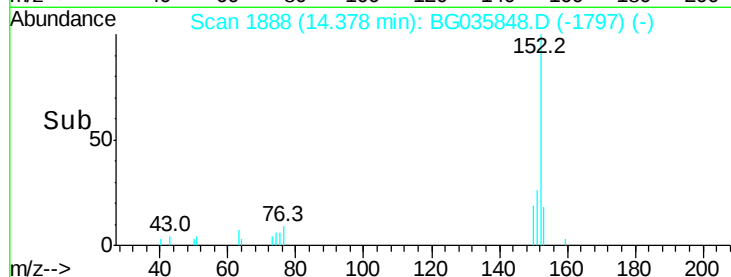
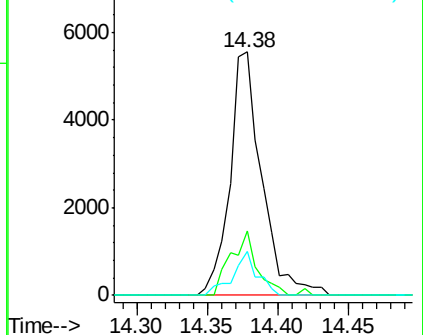
153 17.9 10.2 15.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 0.896 ng

RT: 14.11 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

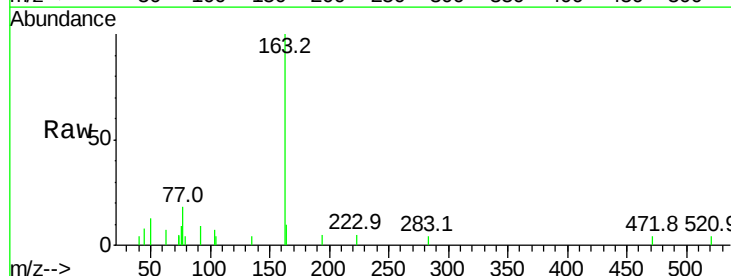
Tgt Ion:163 Resp: 7235

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

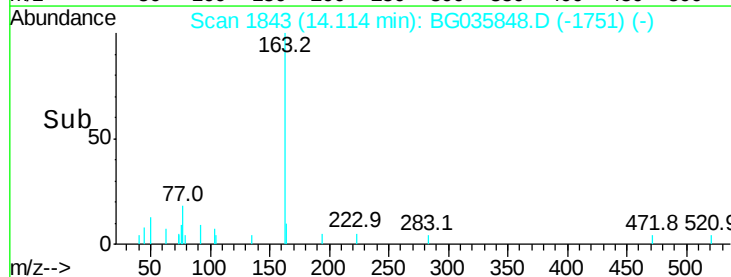
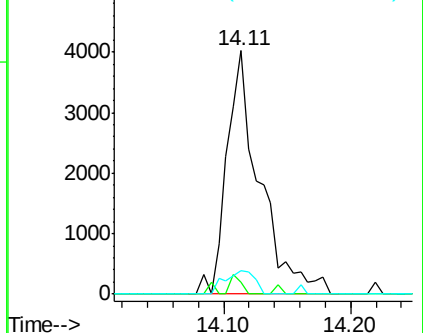
164 9.7 8.2 12.4

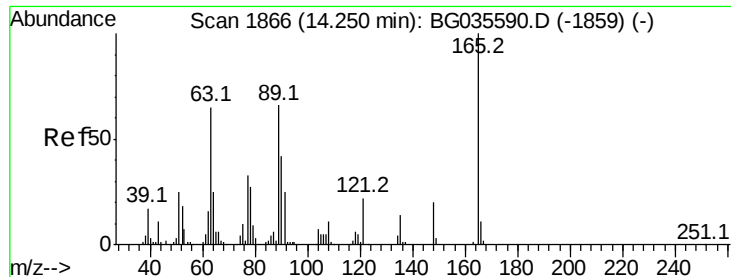


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

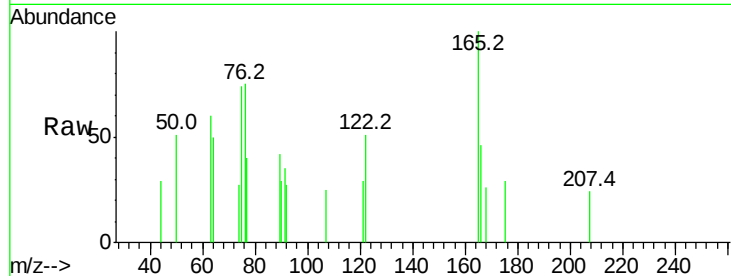




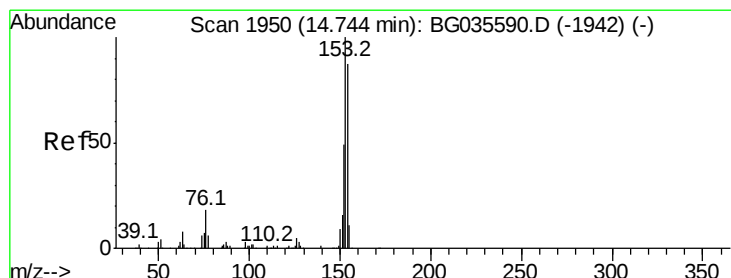
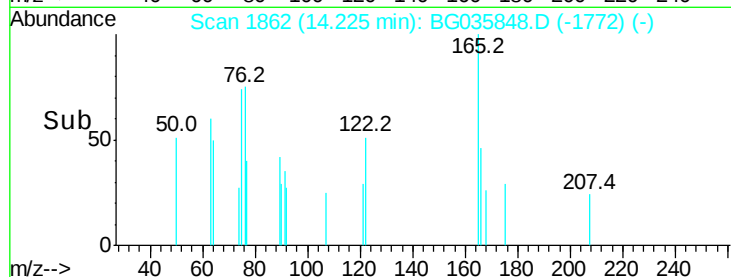
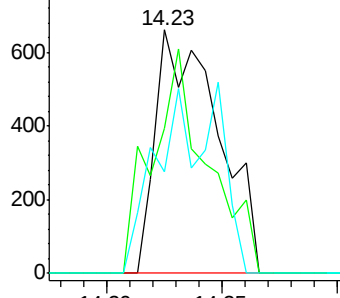
#50
2,6-Dinitrotoluene
Concen: 0.752 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

Instrument :
BNA_G
ClientSampled :

Tot Ion:165 Resp: 1237
Ion Ratio Lower Upper
165 100
63 59.8 52.7 79.1
89 41.5 49.2 73.8#

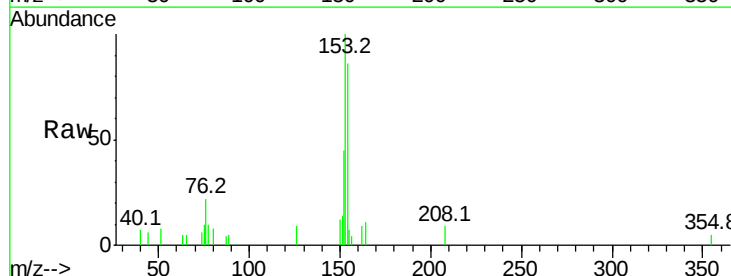


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

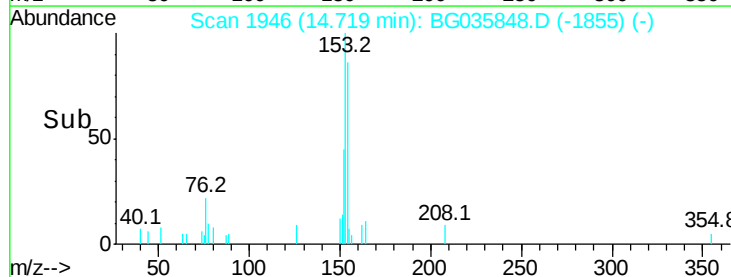
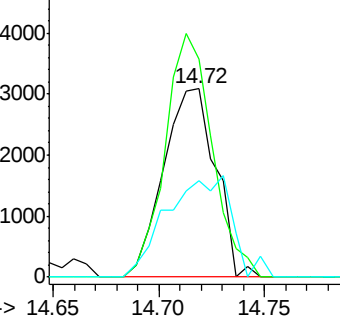


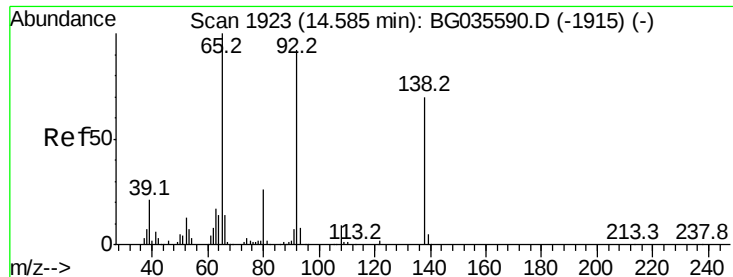
#51
Acenaphthene
Concen: 0.907 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

Tgt Ion:154 Resp: 5261
Ion Ratio Lower Upper
154 100
153 115.6 90.4 135.6
152 51.5 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: 0.094 ng

RT: 14.59 min Scan# 1924

Delta R.T. 0.03 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :

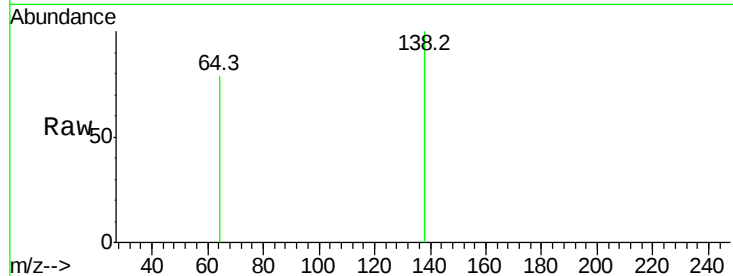
Tot Ion:138 Resp: 158

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

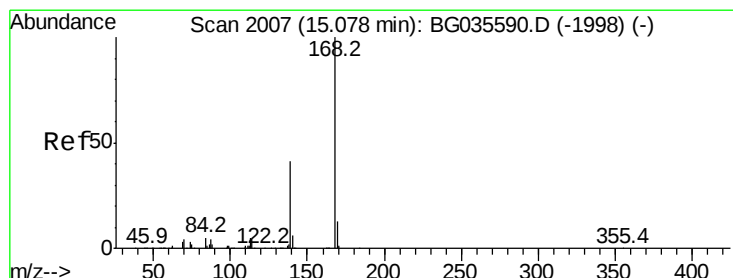
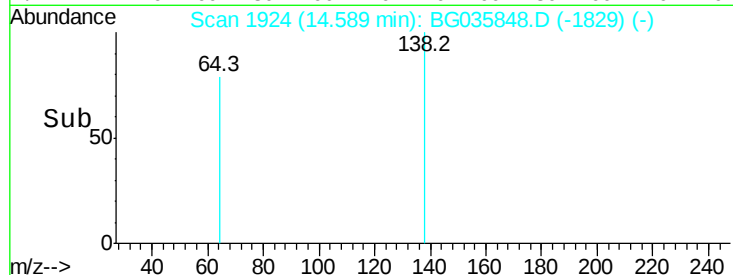
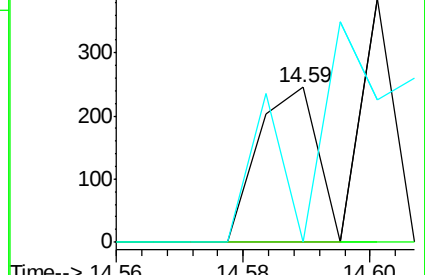
92 0.0 105.8 158.8#



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): B



#54

Dibenzofuran

Concen: 1.039 ng

RT: 15.06 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

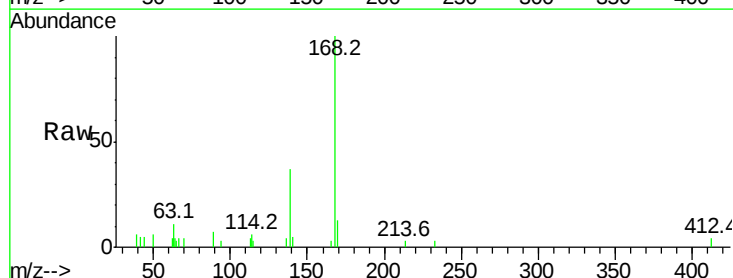
Tgt Ion:168 Resp: 9584

Ion Ratio Lower Upper

168 100

139 36.6 28.6 43.0

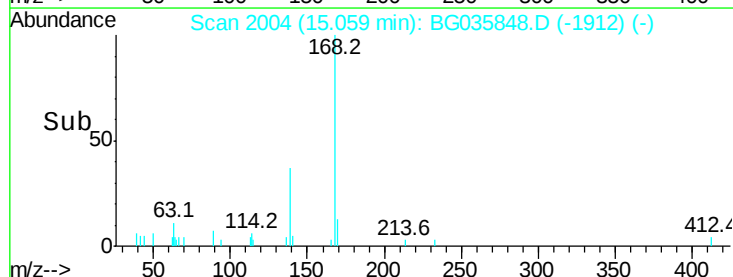
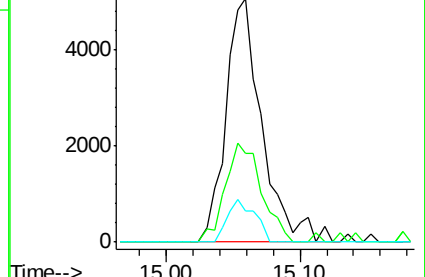
169 12.9 11.2 16.8

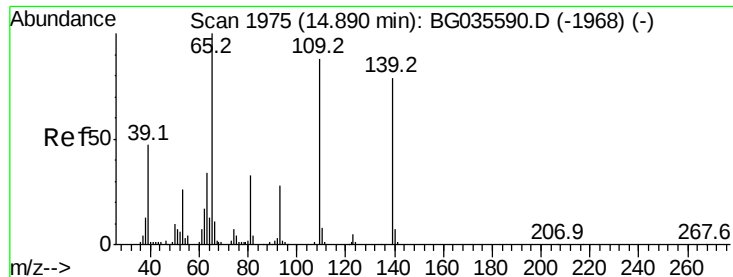


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 3.276 ng

RT: 15.05 min Scan# 2003

Delta R.T. 0.18 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :

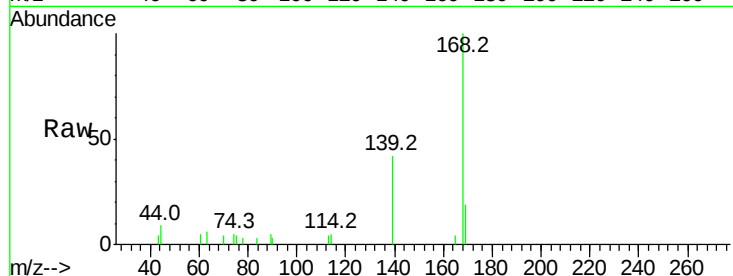
Tot Ion:139 Resp: 3921

Ion Ratio Lower Upper

139 100

109 0.0 62.2 102.2#

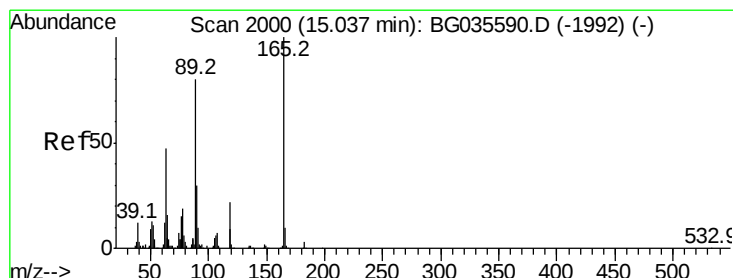
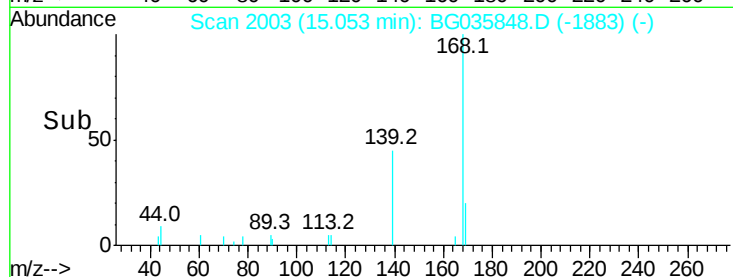
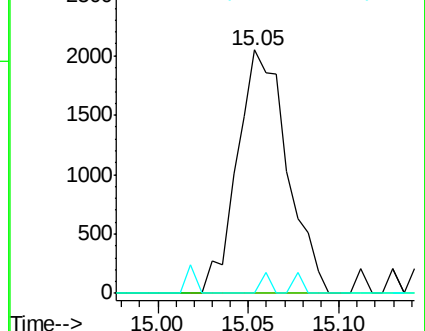
65 0.0 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 0.633 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.02 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Tgt Ion:165 Resp: 1493

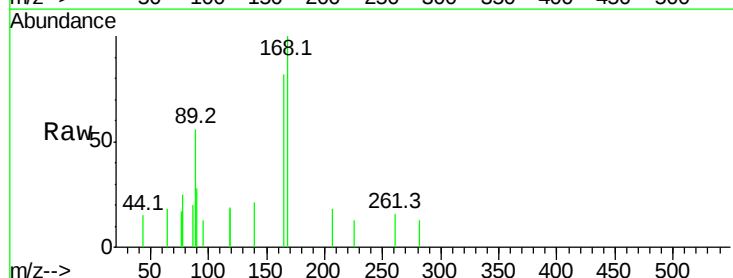
Ion Ratio Lower Upper

165 100

63 0.0 42.0 63.0#

89 68.2 66.9 100.3

182 0.0 2.6 3.8#

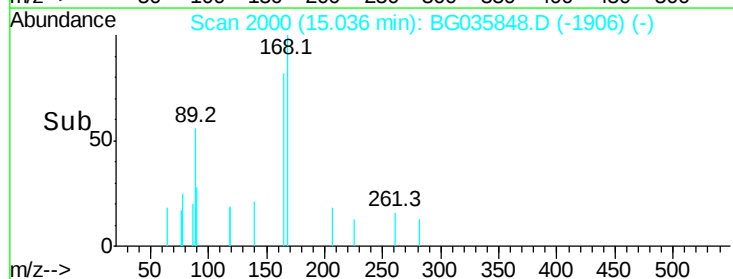
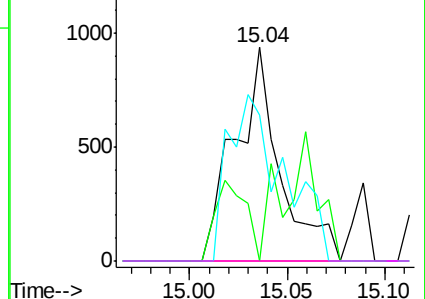


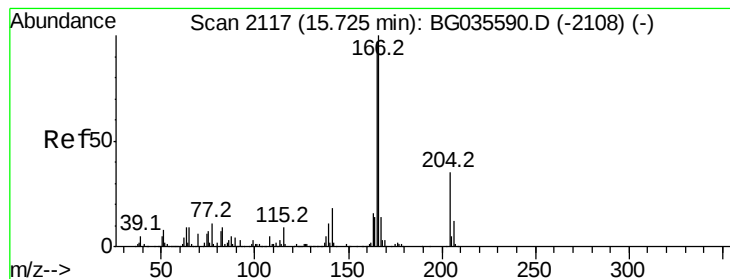
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.918 ng

RT: 15.71 min Scan# 2114

Delta R.T. 0.01 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :

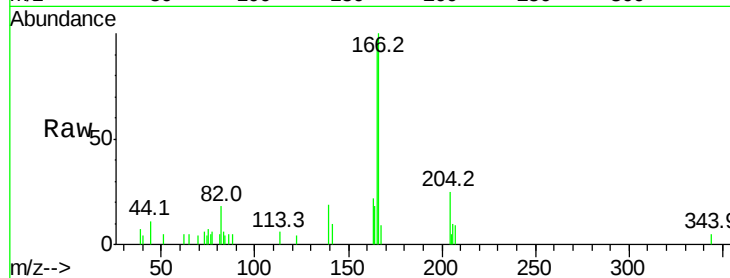
Tot Ion:166 Resp: 7096

Ion Ratio Lower Upper

166 100

165 97.0 80.6 121.0

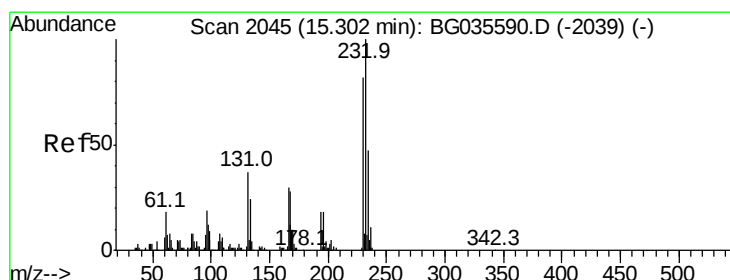
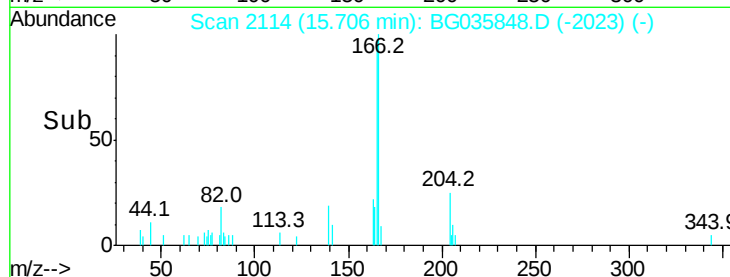
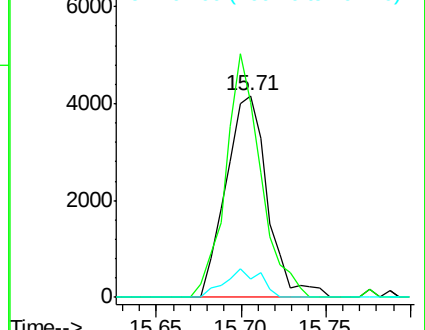
167 8.8 10.4 15.6#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.757 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.02 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Tgt Ion:232 Resp: 1653

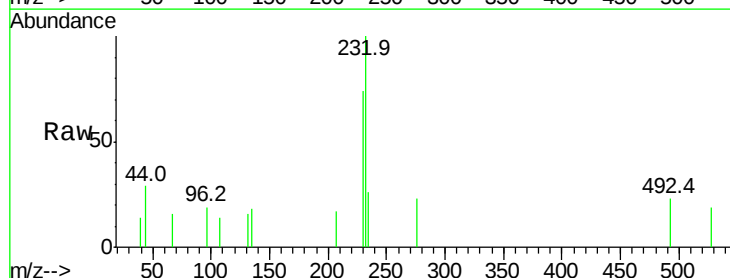
Ion Ratio Lower Upper

232 100

131 24.1 33.5 50.3#

130 0.0 2.2 3.2#

166 0.0 24.8 37.2#

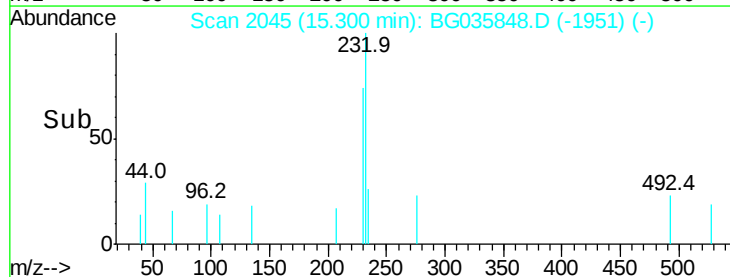
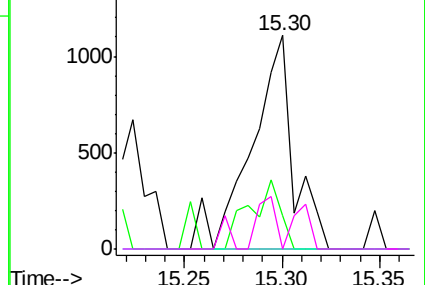


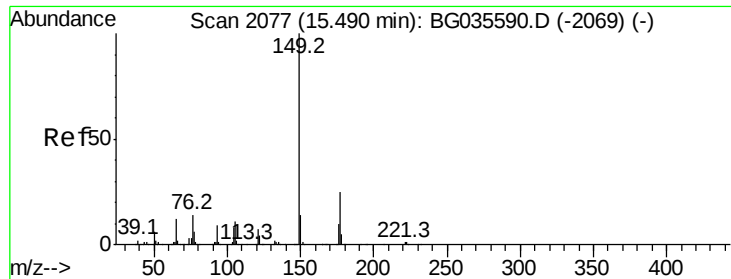
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 0.930 ng

RT: 15.46 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :

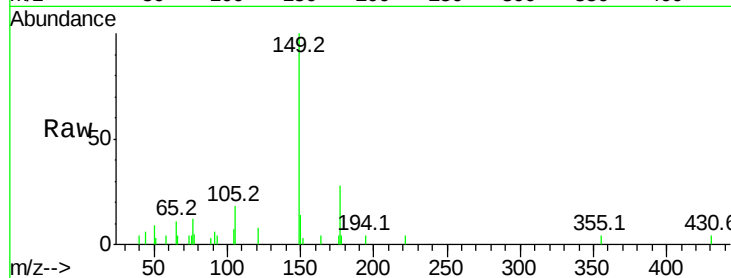
Tot Ion:149 Resp: 7722

Ion Ratio Lower Upper

149 100

177 27.7 18.5 27.7

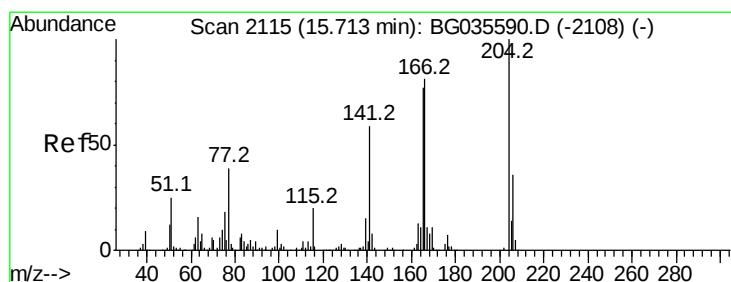
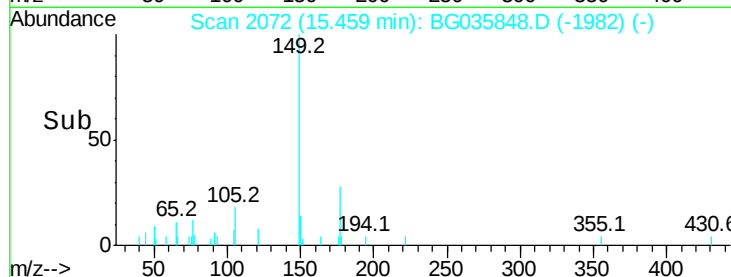
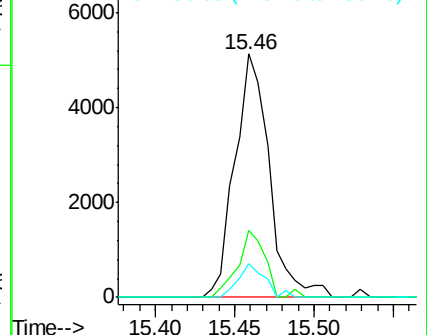
150 13.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 1.022 ng

RT: 15.69 min Scan# 2112

Delta R.T. 0.01 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

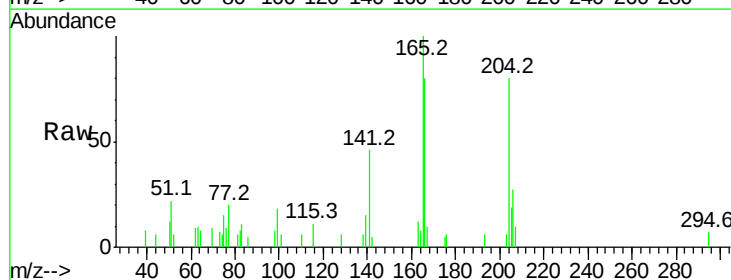
Tgt Ion:204 Resp: 4642

Ion Ratio Lower Upper

204 100

206 33.5 26.2 39.2

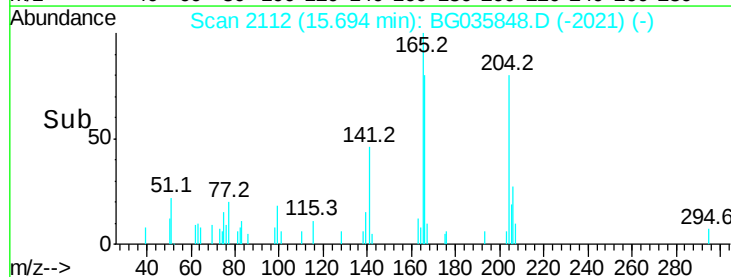
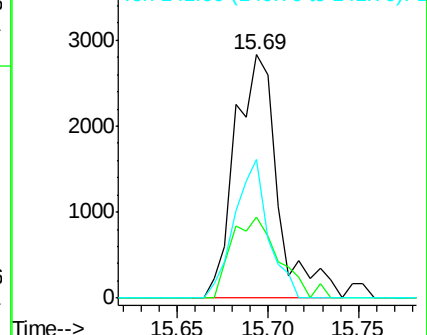
141 57.1 45.8 68.6

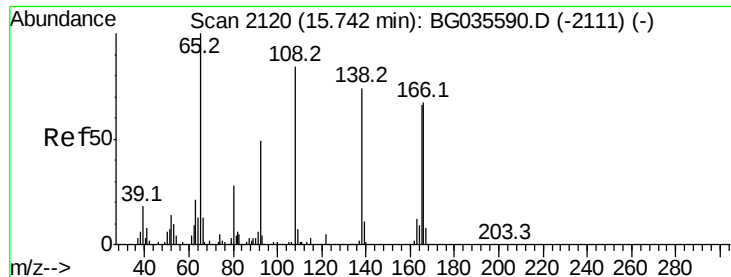


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

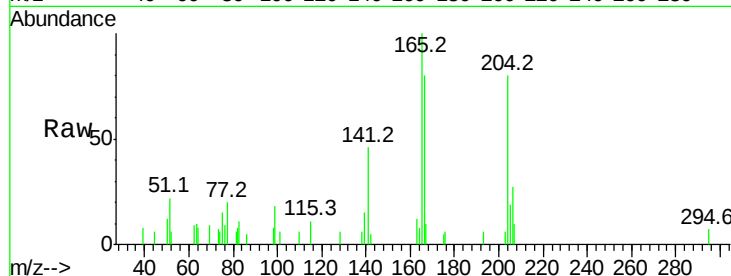




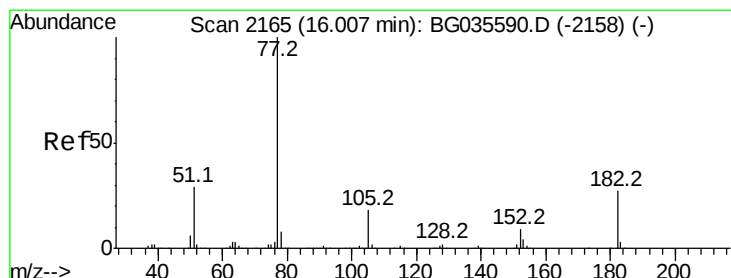
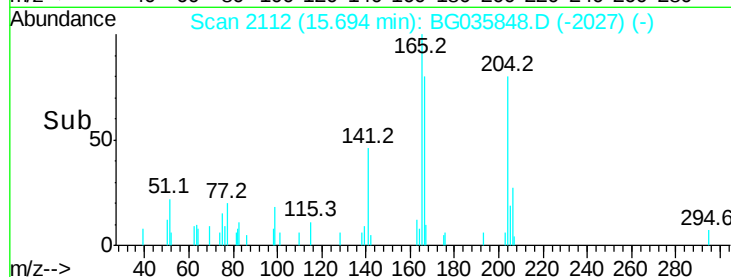
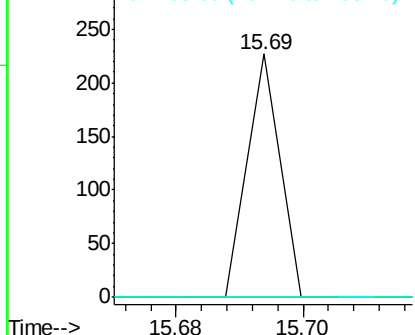
#61
4-Nitroaniline
Concen: 0.046 ng
RT: 15.69 min Scan# 2112
Delta R.T. -0.03 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 80
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 0.0 65.4 105.4#

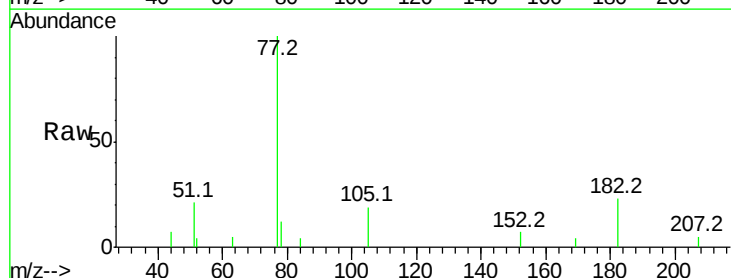


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

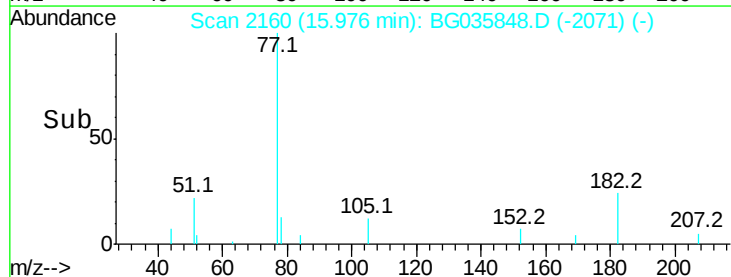
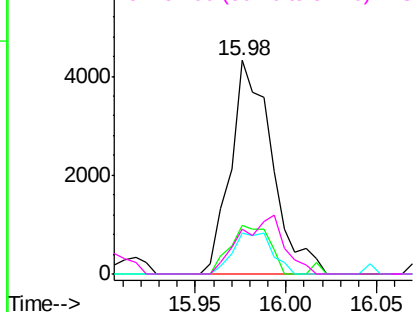


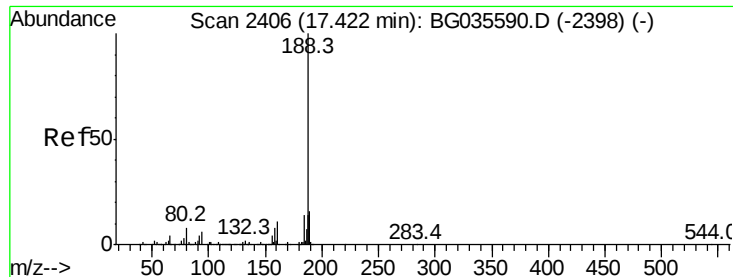
#62
Azobenzene
Concen: 0.839 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

Tgt Ion: 77 Resp: 6871
Ion Ratio Lower Upper
77 100
182 22.9 7.4 47.4
105 19.1 0.3 40.3
51 20.7 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :

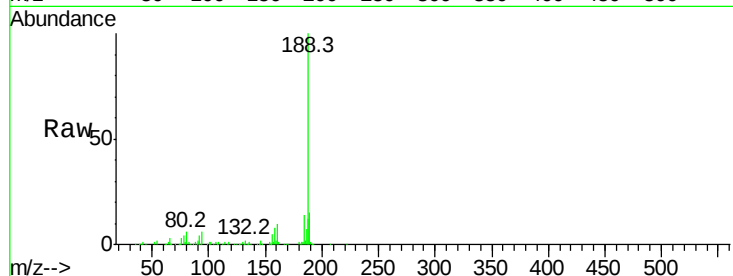
Tot Ion:188 Resp: 253585

Ion Ratio Lower Upper

188 100

94 6.5 6.9 10.3#

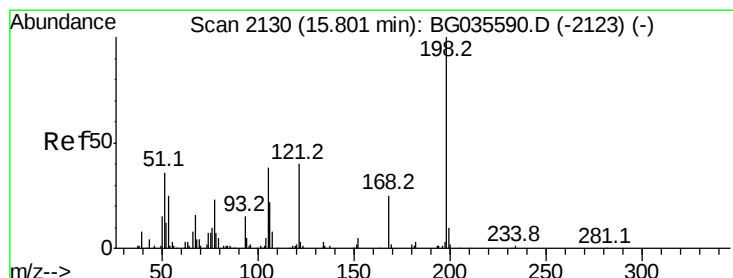
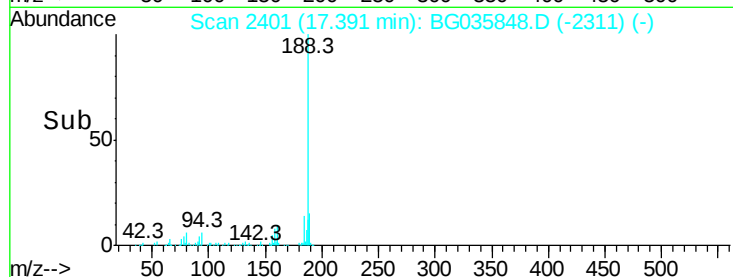
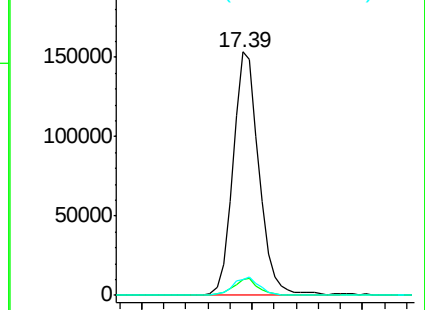
80 6.4 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.327 ng

RT: 16.15 min Scan# 2189

Delta R.T. 0.37 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

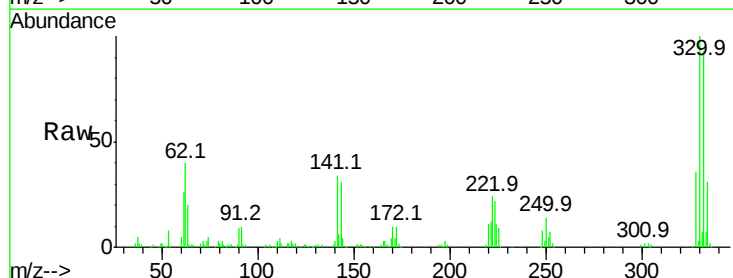
Tgt Ion:198 Resp: 461

Ion Ratio Lower Upper

198 100

51 61.6 30.6 70.6

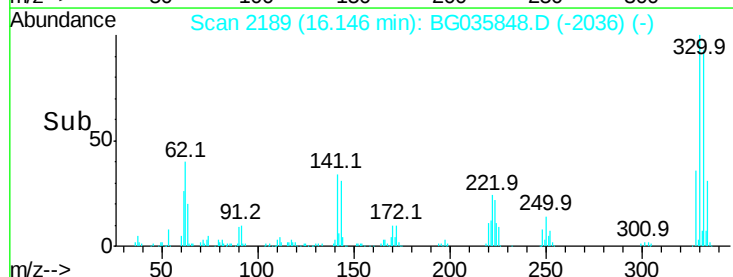
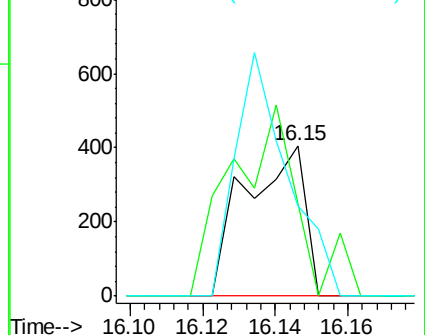
105 60.1 23.8 63.8

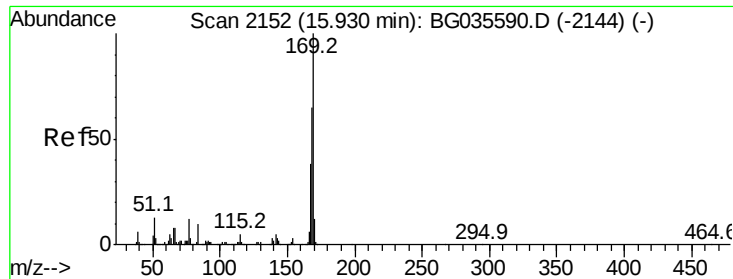


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 0.881 ng

RT: 15.91 min Scan# 2149

Delta R.T. 0.01 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :

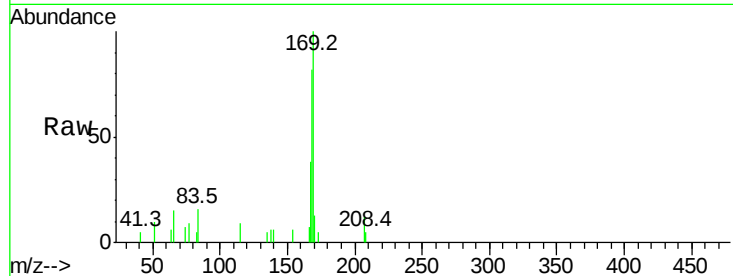
Tot Ion:169 Resp: 6362

Ion Ratio Lower Upper

169 100

168 82.1 55.7 83.5

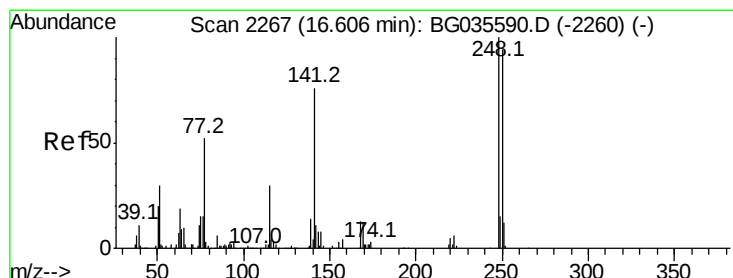
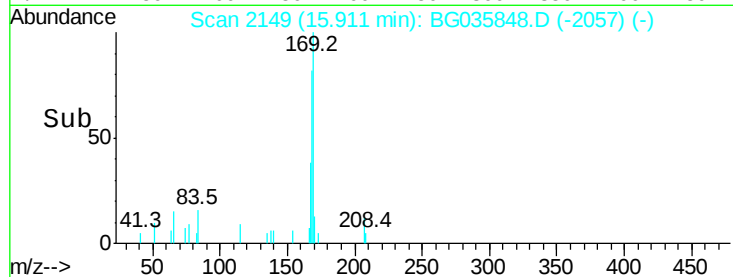
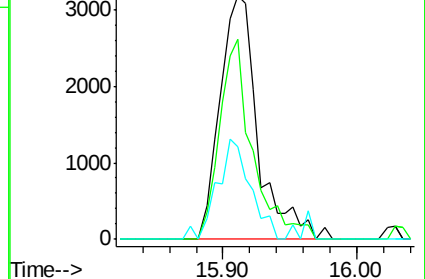
167 38.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 0.918 ng

RT: 16.59 min Scan# 2265

Delta R.T. 0.01 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

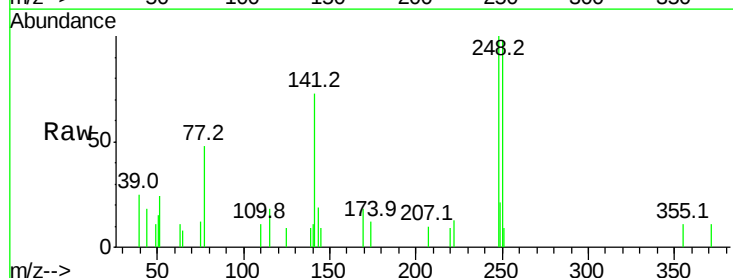
Tgt Ion:248 Resp: 2701

Ion Ratio Lower Upper

248 100

250 97.7 77.1 115.7

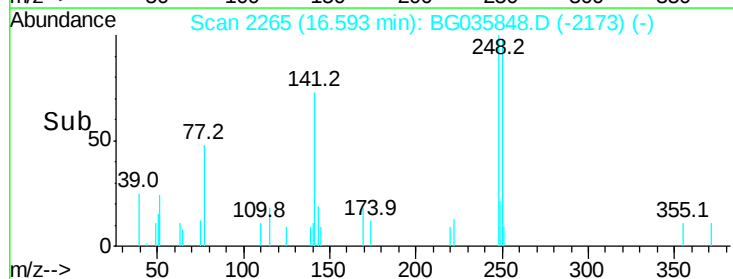
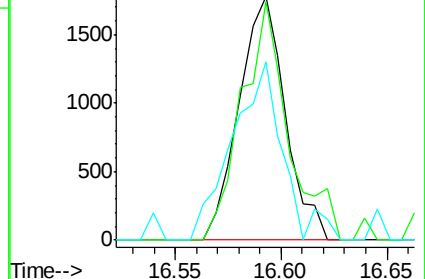
141 73.1 50.8 76.2

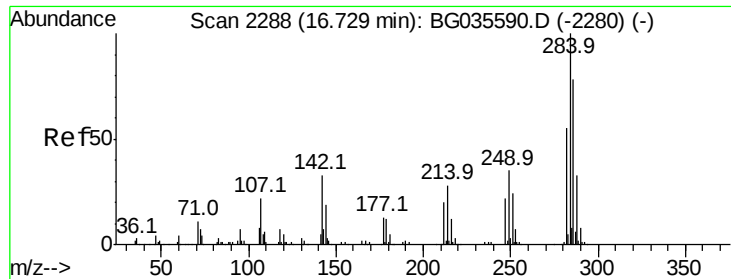


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

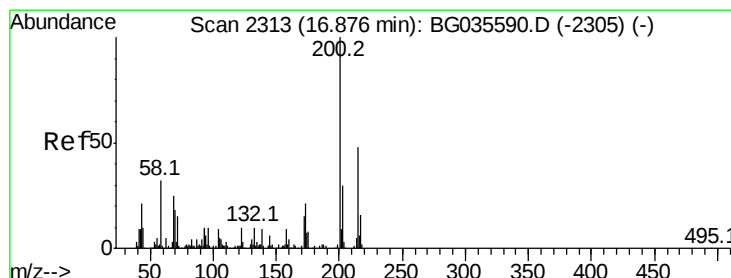
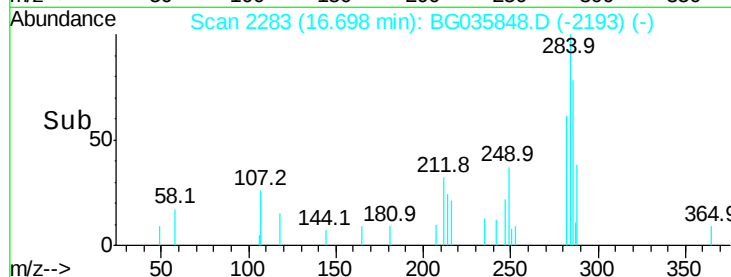
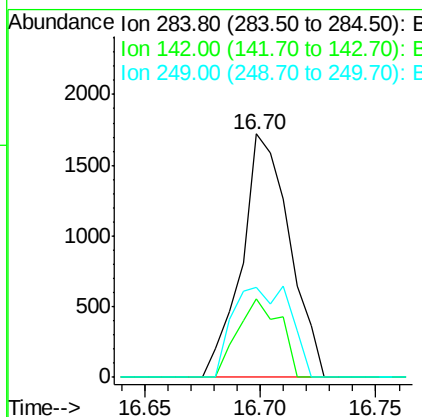
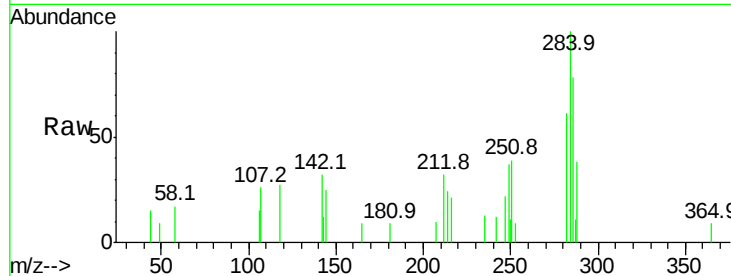




#67
Hexachlorobenzene
Concen: 0.820 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

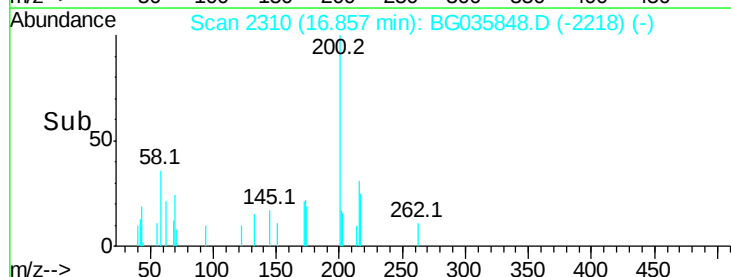
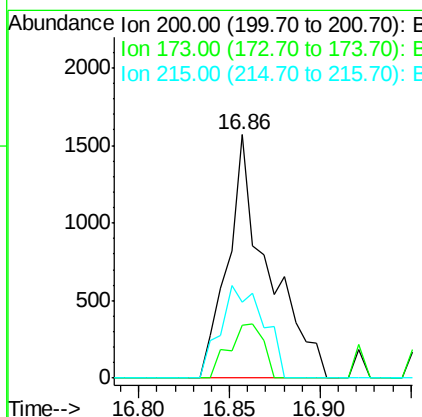
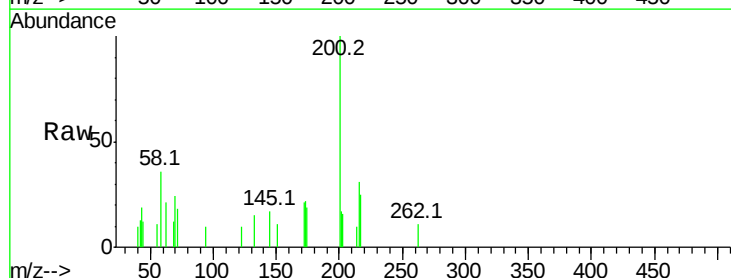
Instrument :
BNA_G
ClientSampleId :

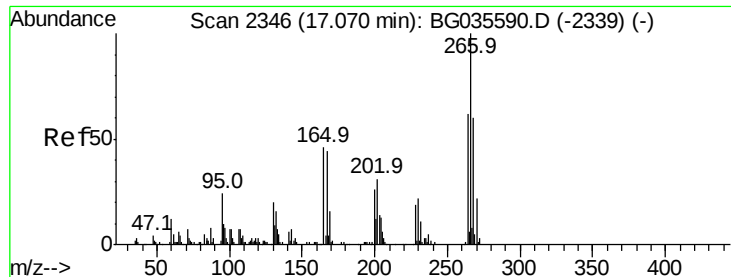
Tot Ion:284 Resp: 2483
Ion Ratio Lower Upper
284 100
142 32.0 26.8 40.2
249 36.7 26.3 39.5



#68
Atrazine
Concen: 0.820 ng
RT: 16.86 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

Tgt Ion:200 Resp: 2438
Ion Ratio Lower Upper
200 100
173 22.0 5.2 45.2
215 31.3 30.4 70.4

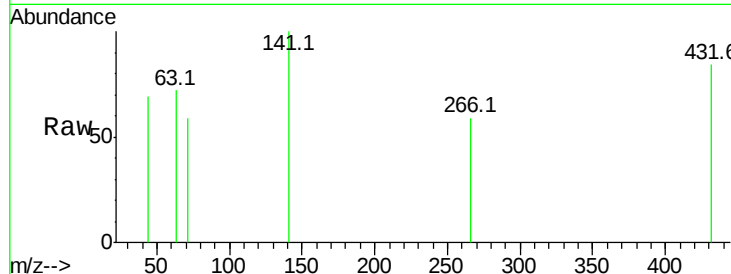




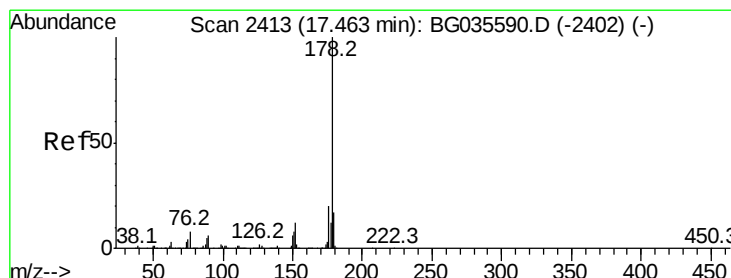
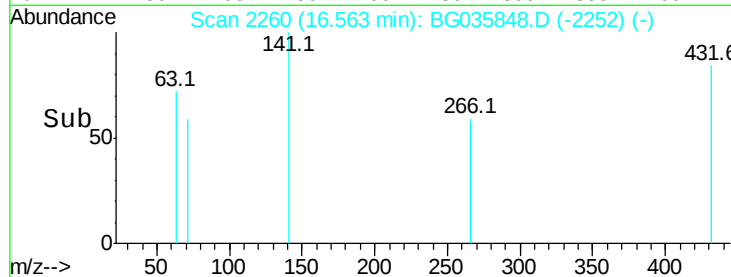
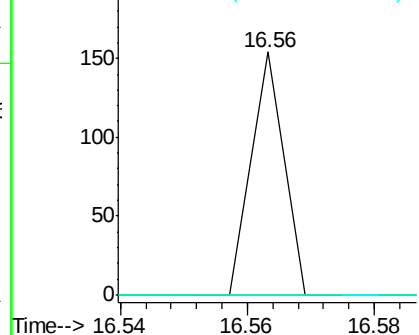
#69
 Pentachlorophenol
 Concen: 0.029 ng
 RT: 16.56 min Scan# 2260
 Delta R.T. -0.48 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 54
 Ion Ratio Lower Upper
 266 100
 268 0.0 51.1 76.7#
 264 0.0 49.6 74.4#

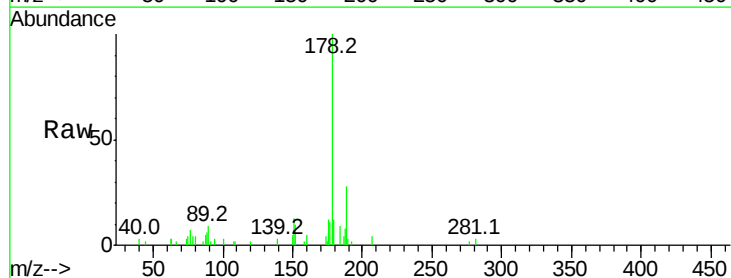


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

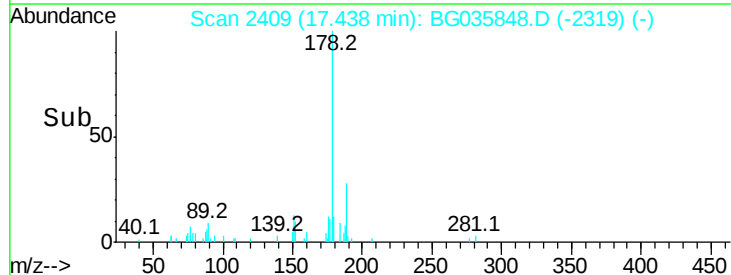
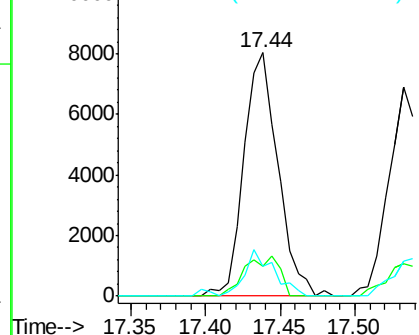


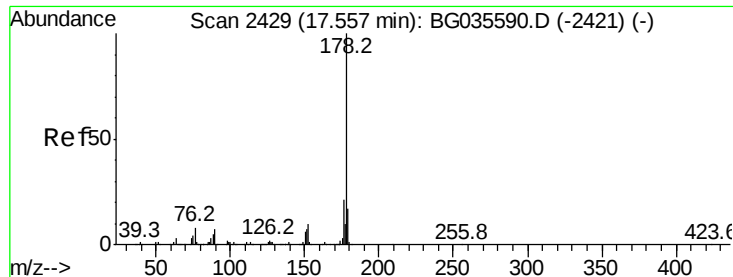
#70
 Phenanthrene
 Concen: 1.004 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

Tgt Ion:178 Resp: 12706
 Ion Ratio Lower Upper
 178 100
 176 12.5 15.7 23.5#
 179 12.0 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

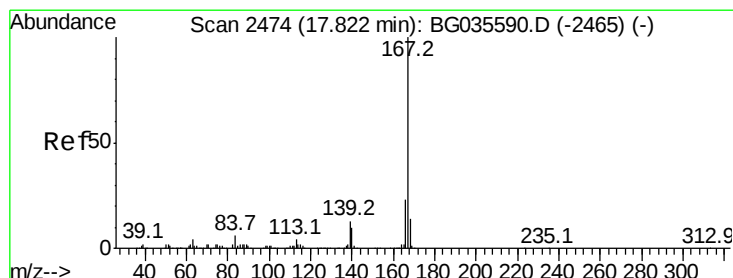
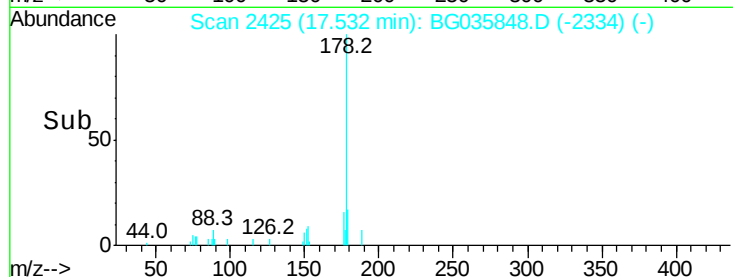
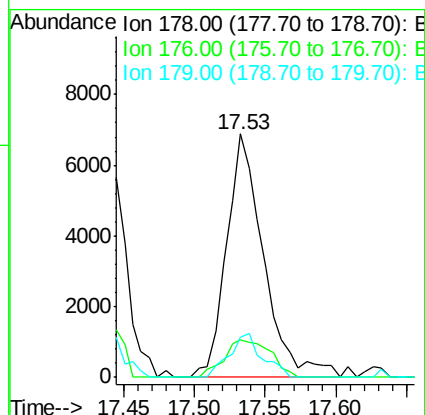
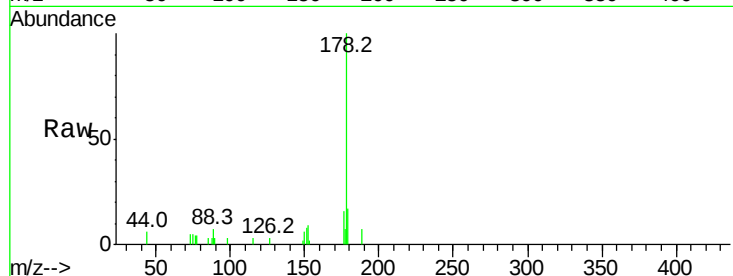




#71
 Anthracene
 Concen: 0.999 ng
 RT: 17.53 min Scan# 2425
 Delta R.T. 0.01 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

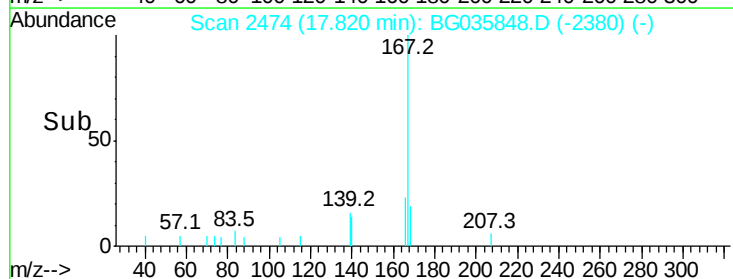
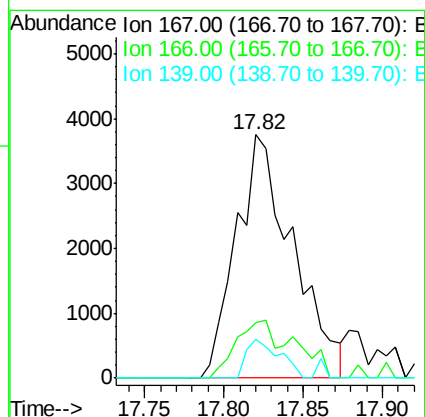
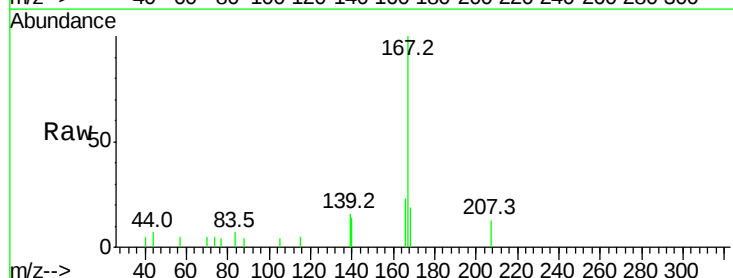
Instrument :
 BNA_G
 ClientSampleId :

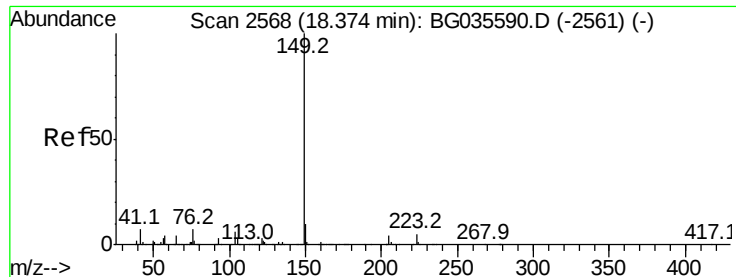
Tot Ion:178 Resp: 12583
 Ion Ratio Lower Upper
 178 100
 176 15.6 16.0 24.0#
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 0.775 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.02 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

Tgt Ion:167 Resp: 9276
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 16.0 9.4 14.2#

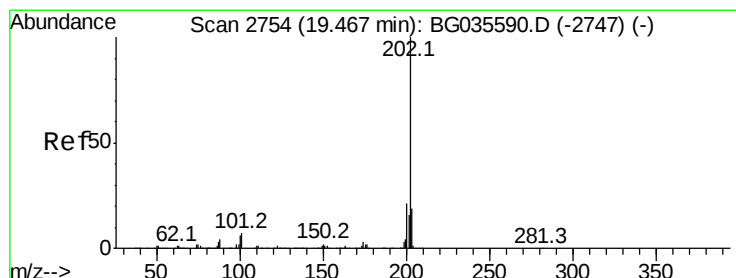
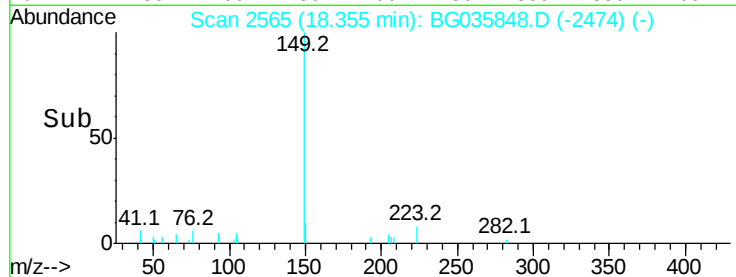
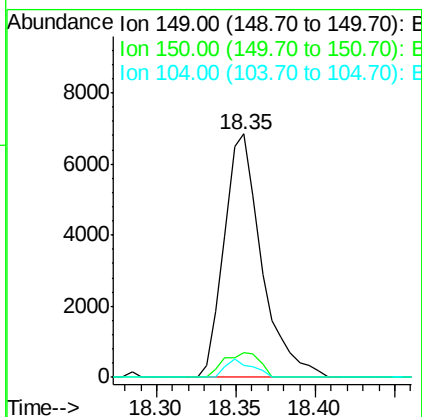
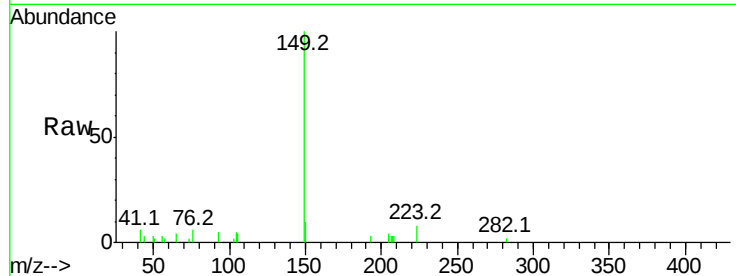




#73
Di-n-butylphthalate
Concen: 0.795 ng
RT: 18.35 min Scan# 2565
Delta R.T. 0.01 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

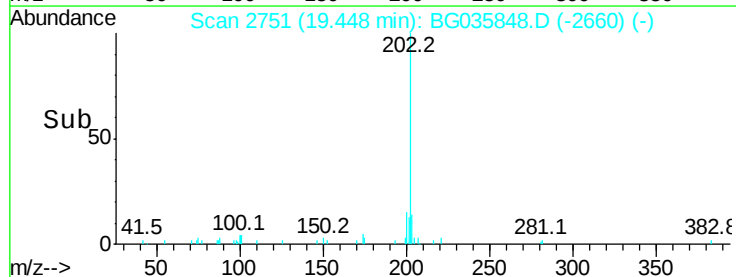
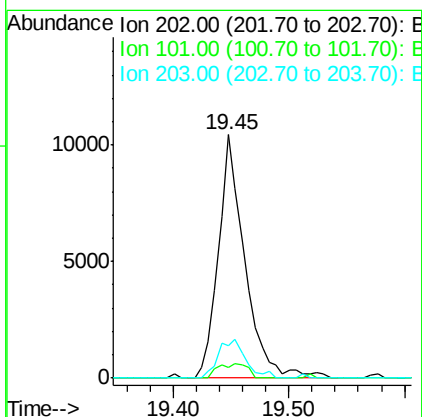
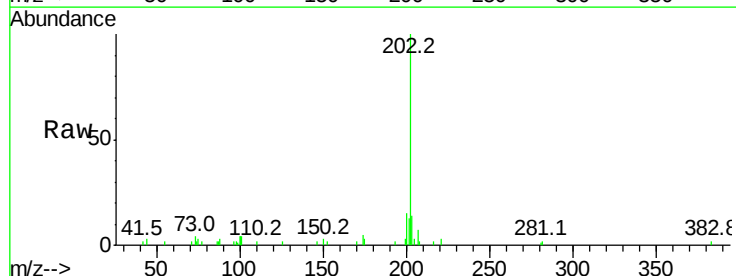
Instrument :
BNA_G
ClientSampleId :

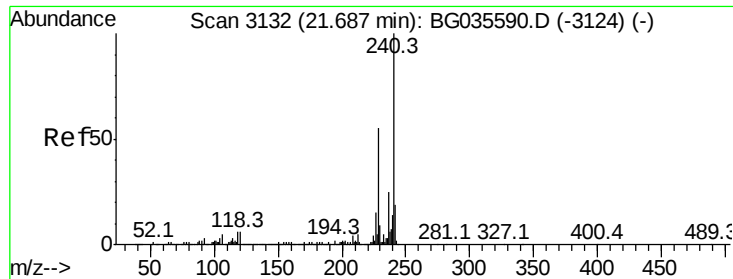
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.1	3.9	5.9



#74
Fluoranthene
Concen: 0.975 ng
RT: 19.45 min Scan# 2751
Delta R.T. 0.01 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.4	0.0	28.9
203	13.5	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: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :

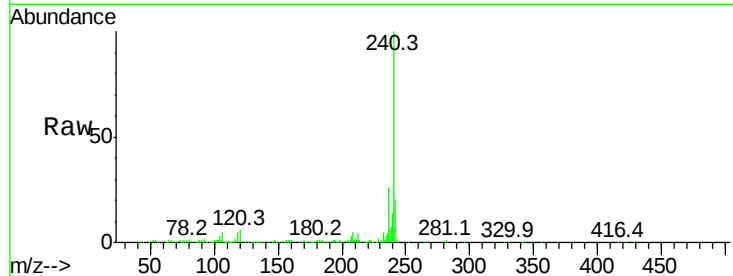
Tot Ion:240 Resp: 297294

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

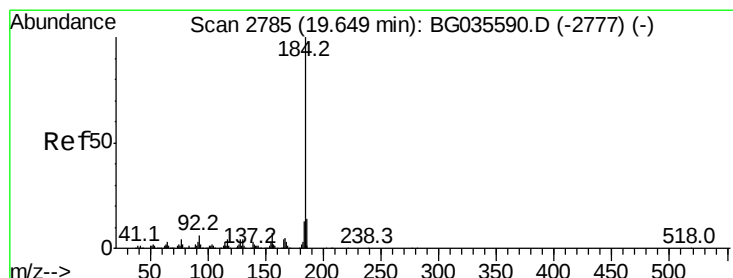
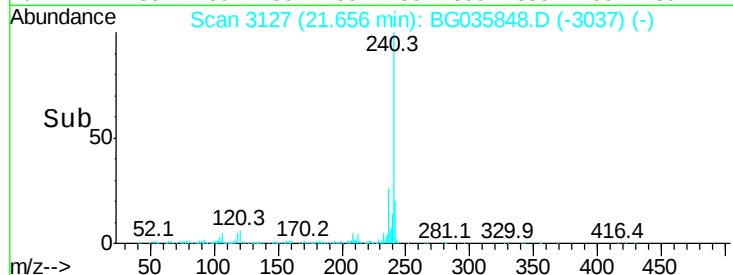
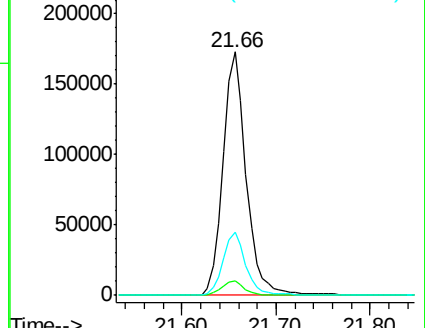
236 26.1 20.9 31.3



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: 0.168 ng

RT: 19.68 min Scan# 2790

Delta R.T. 0.05 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

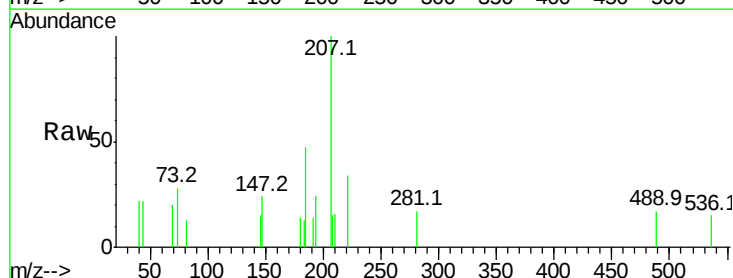
Tgt Ion:184 Resp: 1310

Ion Ratio Lower Upper

184 100

185 0.0 11.1 16.7#

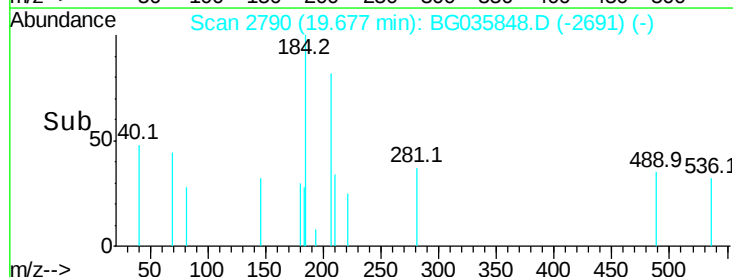
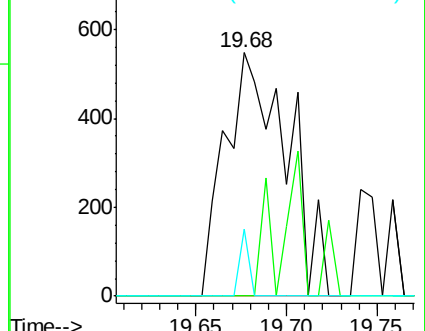
183 27.6 10.6 16.0#

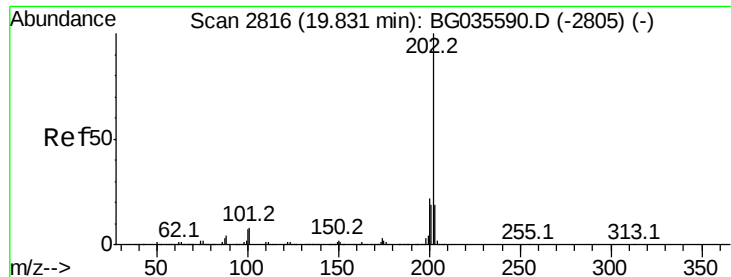


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

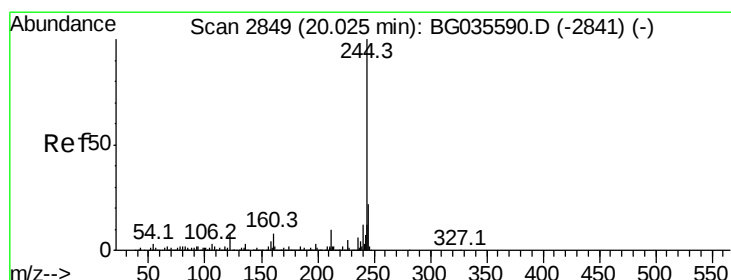
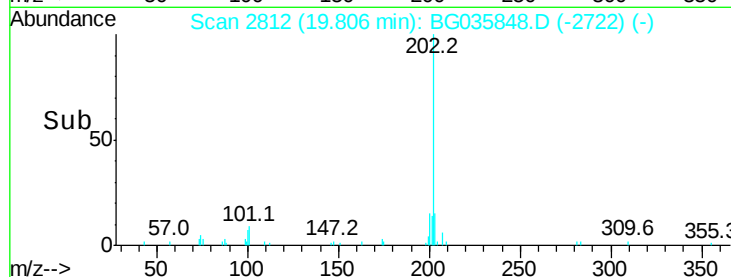
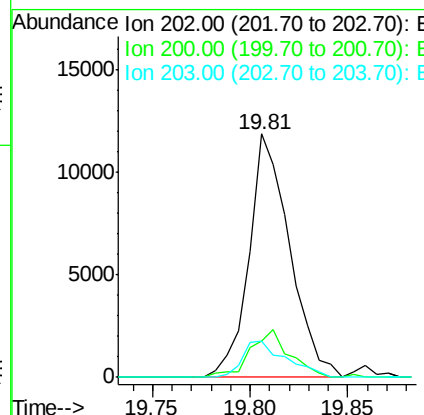
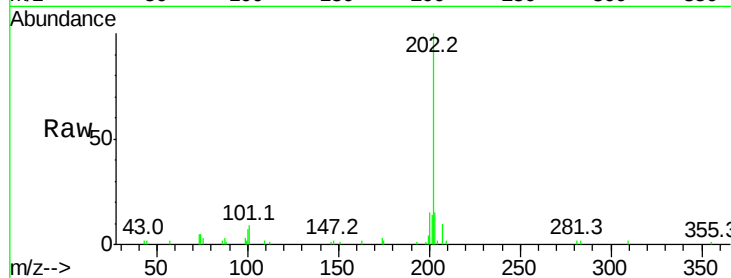




#77
Pvrene
Concen: 0.907 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

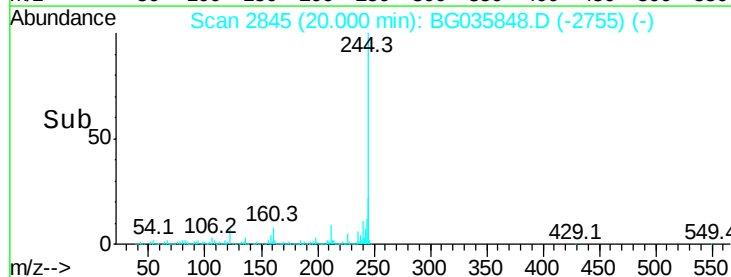
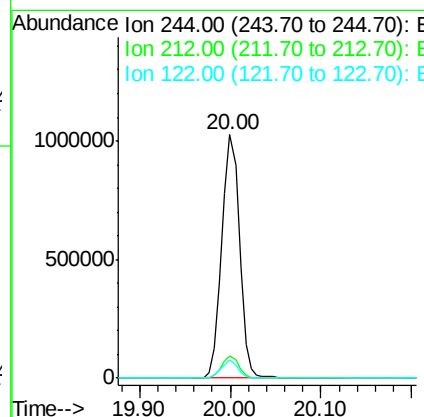
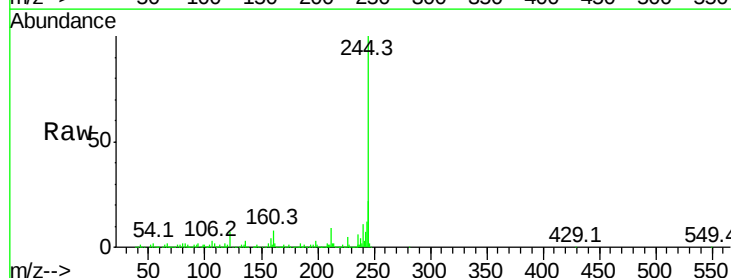
Instrument :
BNA_G
ClientSampleId :

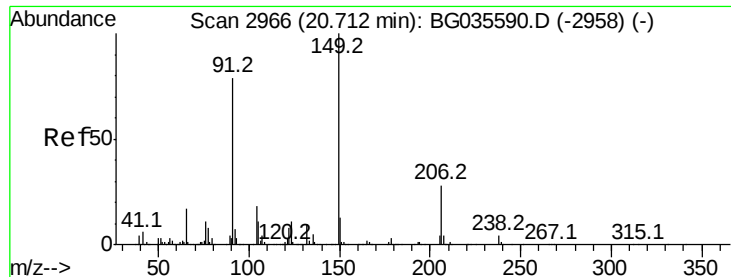
Tot Ion:202 Resp: 17058
Ion Ratio Lower Upper
202 100
200 14.8 16.9 25.3#
203 15.1 13.9 20.9



#78
Terphenyl-d14
Concen: 103.490 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

Tgt Ion:244 Resp: 1395773
Ion Ratio Lower Upper
244 100
212 9.1 5.8 8.8#
122 7.4 7.0 10.4

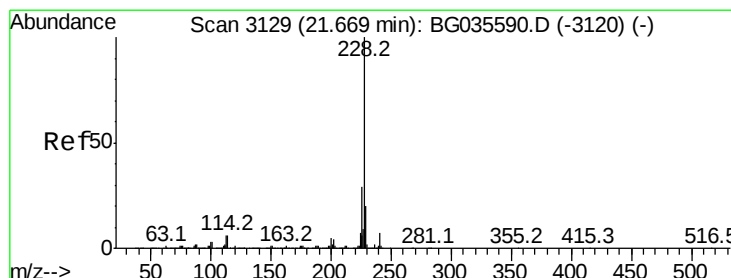
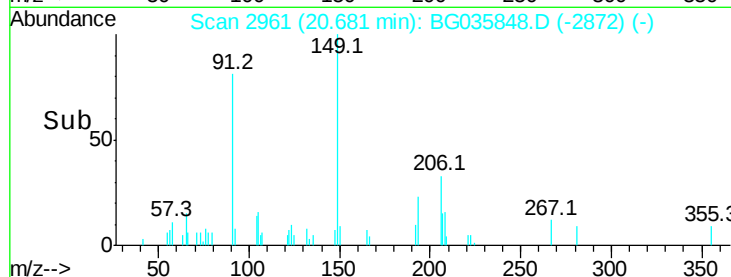
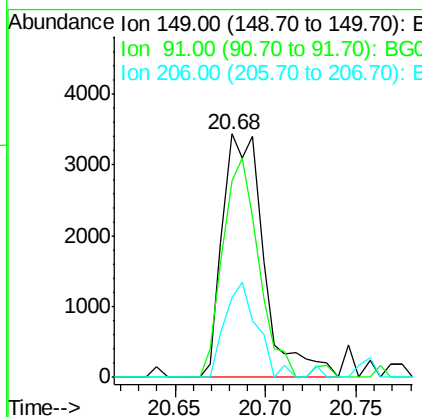
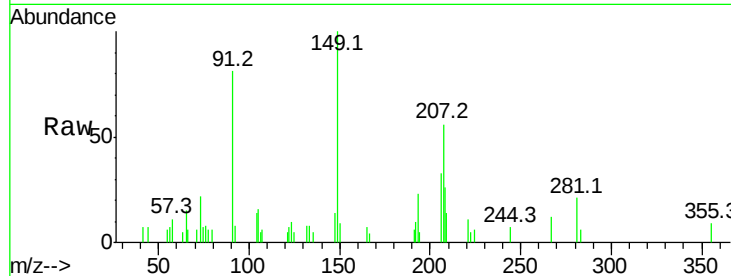




#79
Butylbenzylphthalate
Concen: 0.811 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

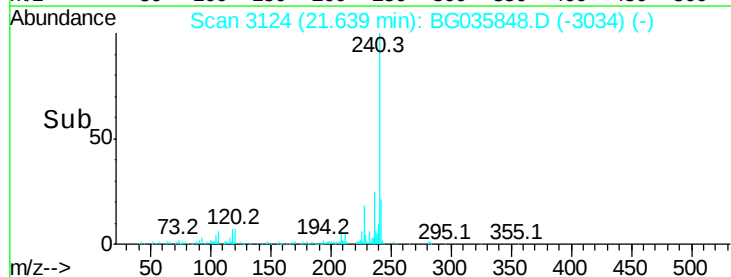
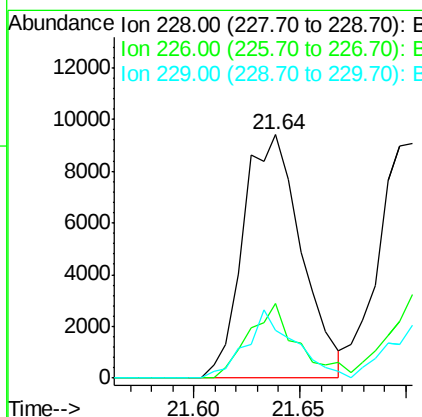
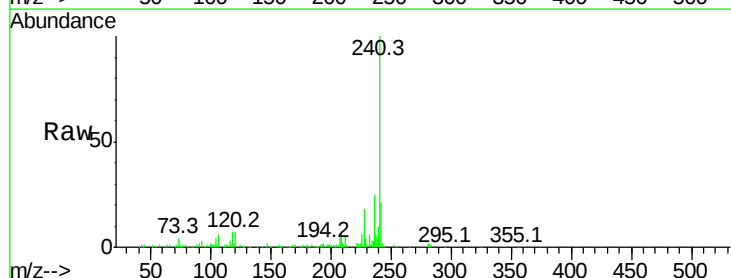
Instrument :
BNA_G
ClientSampleId :

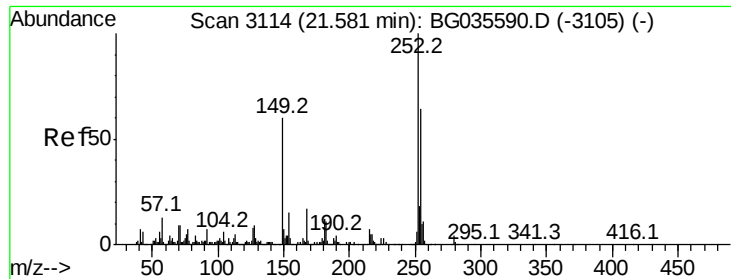
Tot Ion:149 Resp: 5451
Ion Ratio Lower Upper
149 100
91 80.6 62.2 93.2
206 32.8 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 0.970 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035848.D
Acq: 24 Jul 2018 15:23

Tgt Ion:228 Resp: 17962
Ion Ratio Lower Upper
228 100
226 30.9 22.7 34.1
229 19.7 16.2 24.2

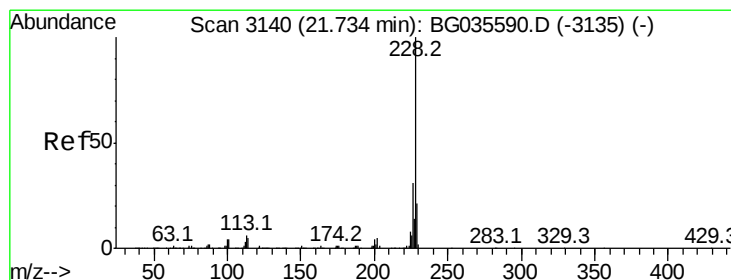
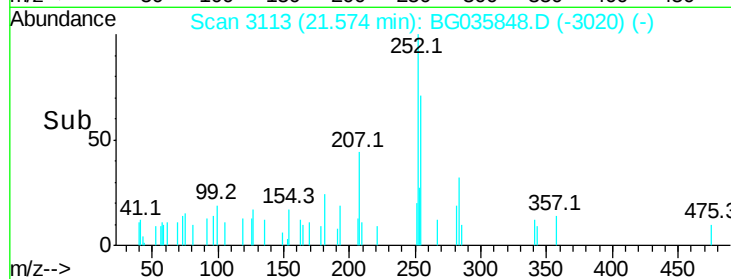
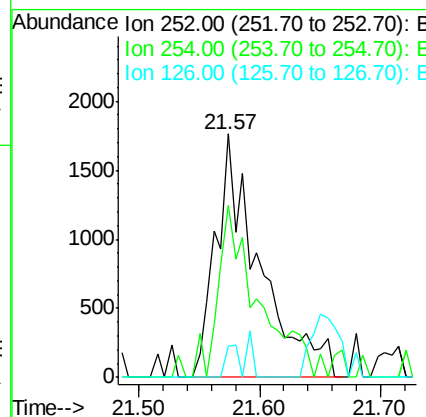
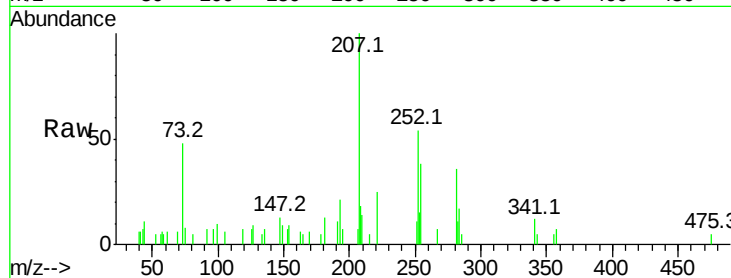




#81
 3,3'-Dichlorobenzidine
 Concen: 0.676 ng
 RT: 21.57 min Scan# 3113
 Delta R.T. 0.02 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

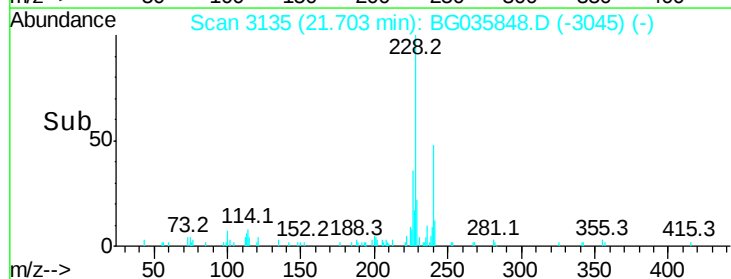
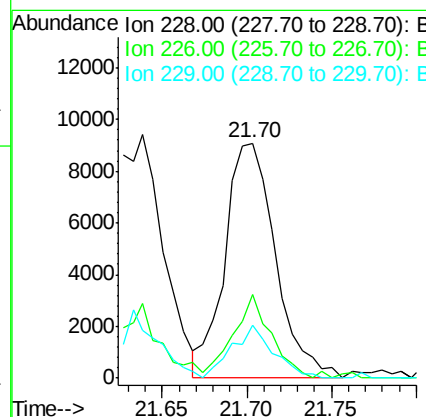
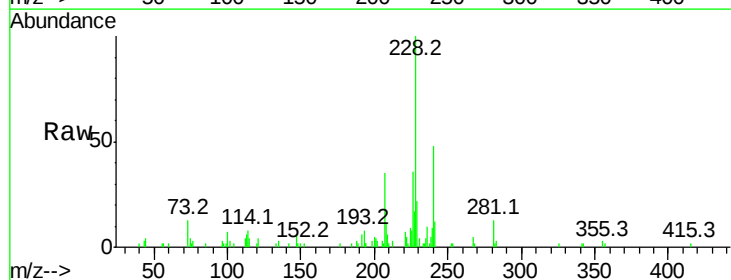
Instrument :
 BNA_G
 ClientSampled :

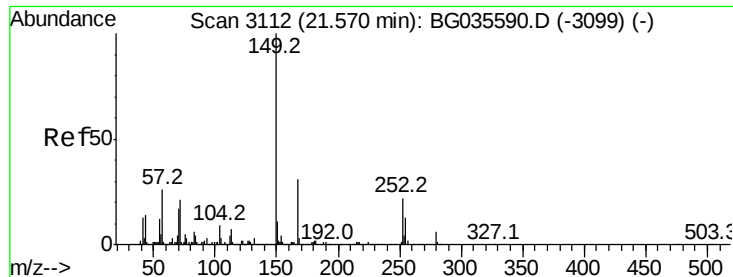
Tot Ion:252 Resp: 4367
 Ion Ratio Lower Upper
 252 100
 254 70.9 50.8 76.2
 126 12.9 7.4 11.2#



#82
 Chrysene
 Concen: 1.103 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

Tgt Ion:228 Resp: 18931
 Ion Ratio Lower Upper
 228 100
 226 35.7 24.9 37.3
 229 22.2 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.964 ng

RT: 21.54 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :

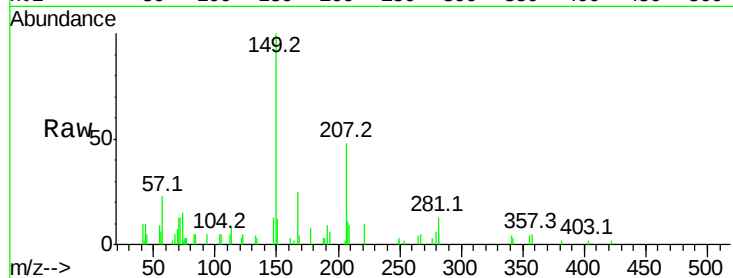
Tot Ion:149 Resp: 8807

Ion Ratio Lower Upper

149 100

167 25.1 24.3 36.5

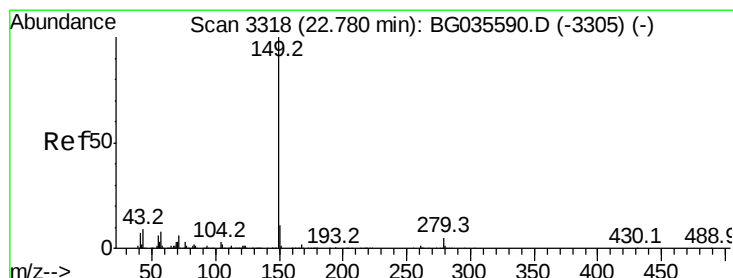
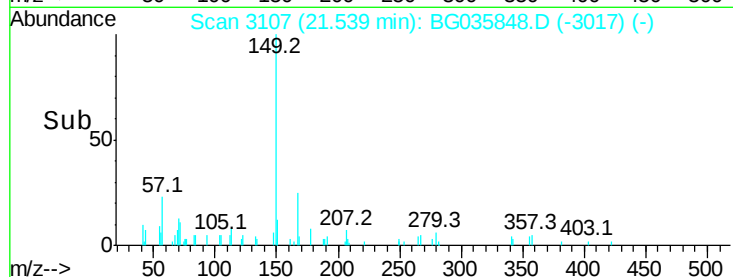
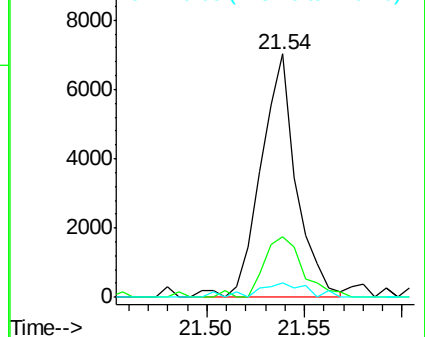
279 5.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.880 ng

RT: 22.74 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

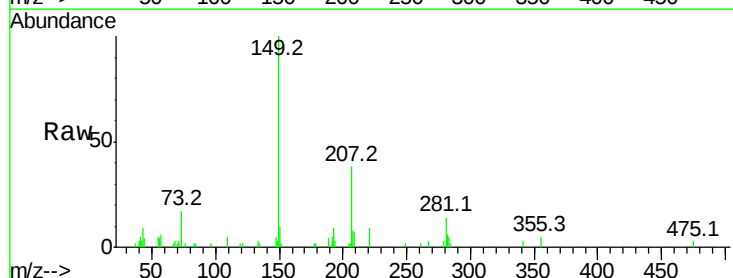
Tgt Ion:149 Resp: 13473

Ion Ratio Lower Upper

149 100

167 1.4 1.4 2.0

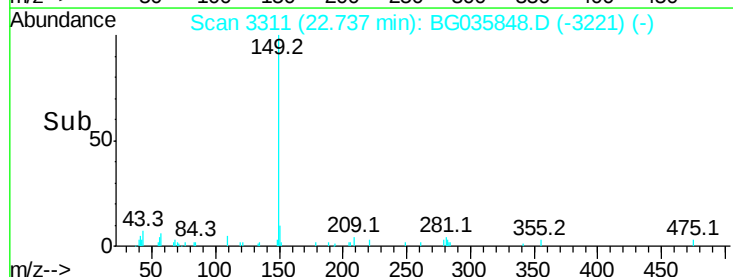
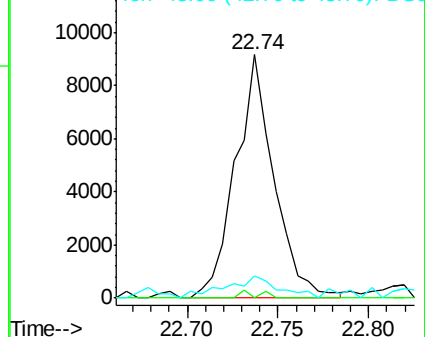
43 12.3 8.9 13.3

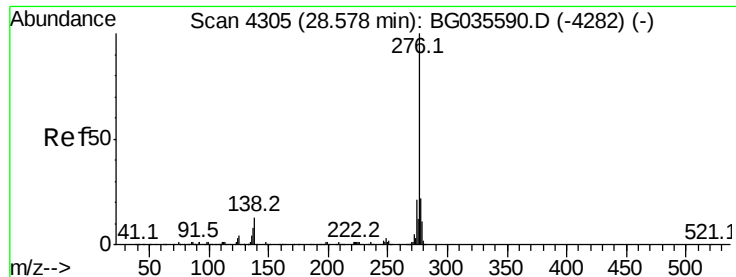


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

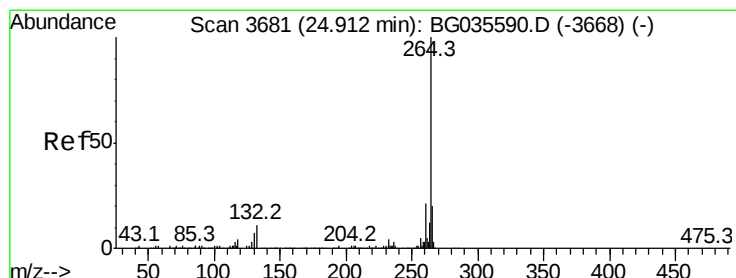
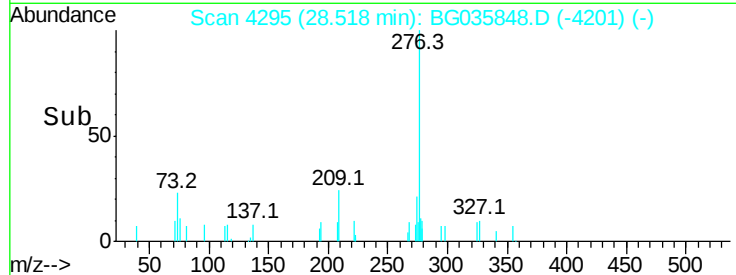
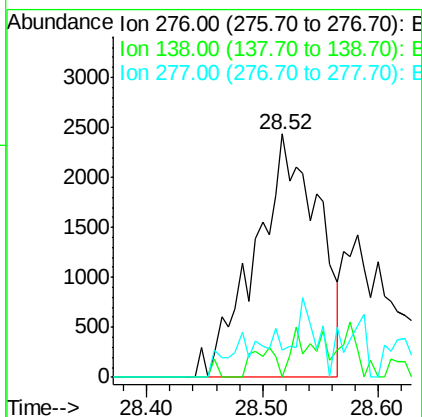
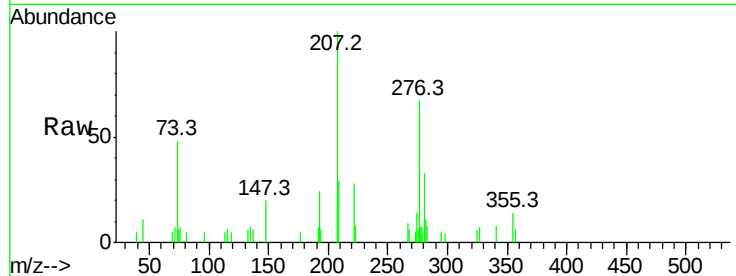




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.486 ng
 RT: 28.52 min Scan# 4295
 Delta R.T. 0.02 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

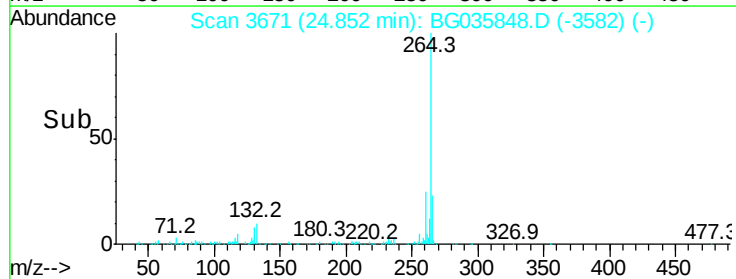
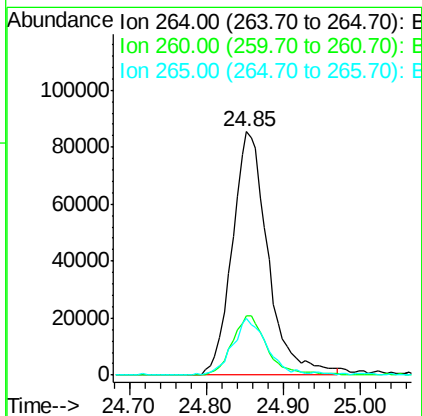
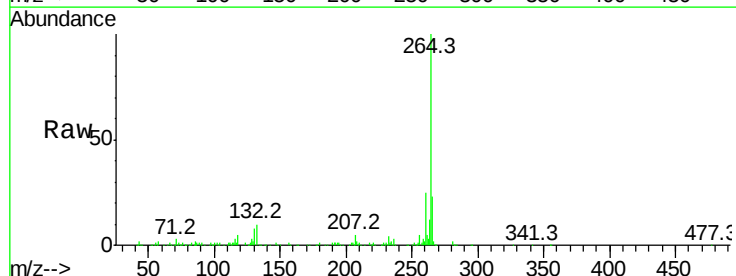
Instrument :
 BNA_G
 ClientSampleId :

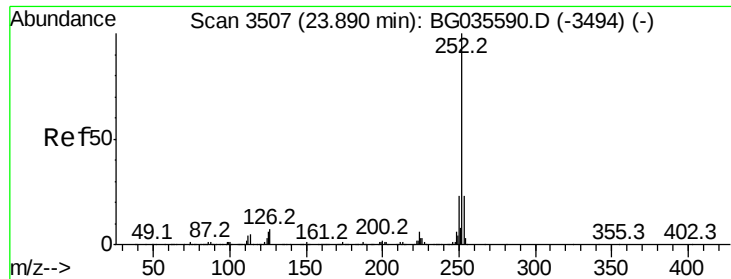
Tot Ion:276 Resp: 9232
 Ion Ratio Lower Upper
 276 100
 138 4.6 16.0 24.0#
 277 4.0 20.0 30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3671
 Delta R.T. -0.01 min
 Lab File: BG035848.D
 Acq: 24 Jul 2018 15:23

Tgt Ion:264 Resp: 276242
 Ion Ratio Lower Upper
 264 100
 260 24.5 17.4 26.0
 265 23.2 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 0.935 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :

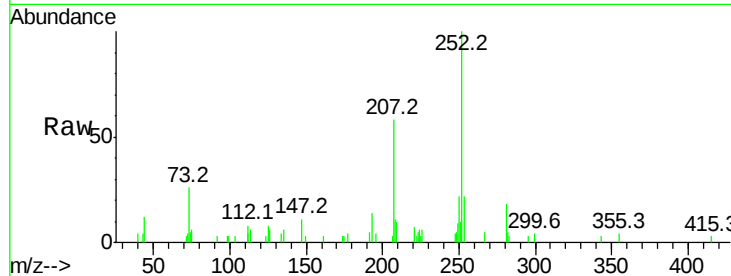
Tot Ion:252 Resp: 15692

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

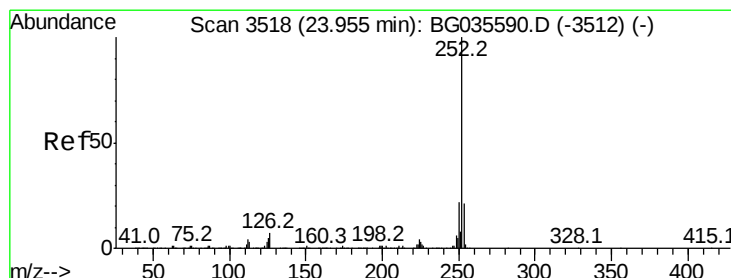
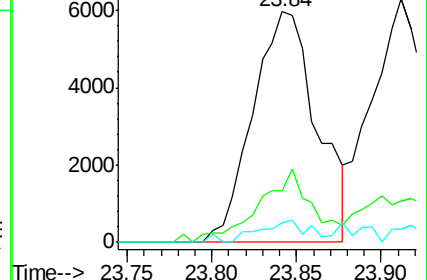
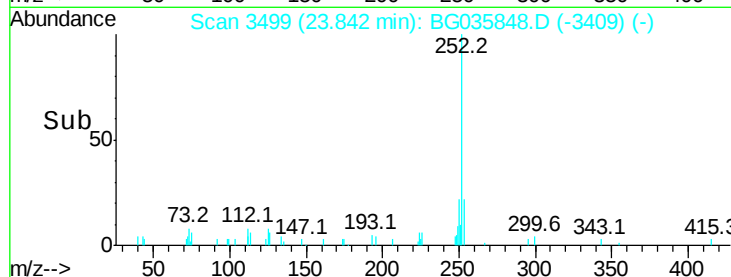
125 8.3 7.2 10.8



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



#88

Benzo(k)fluoranthene

Concen: 0.956 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.07 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

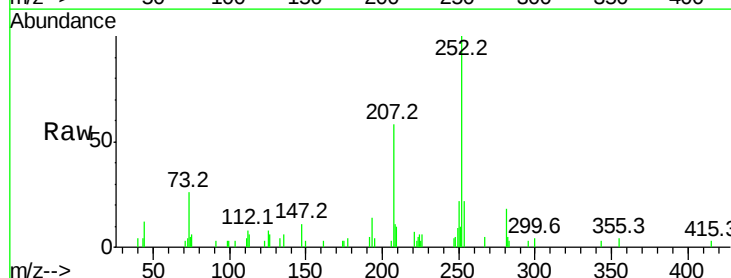
Tgt Ion:252 Resp: 15692

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

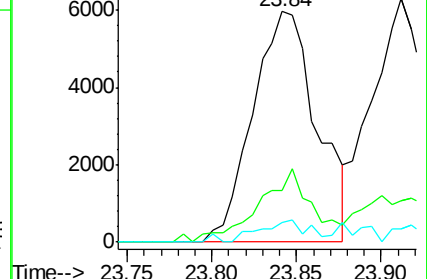
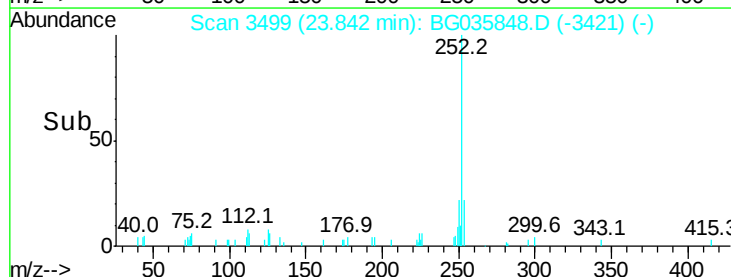
125 8.3 6.6 9.8

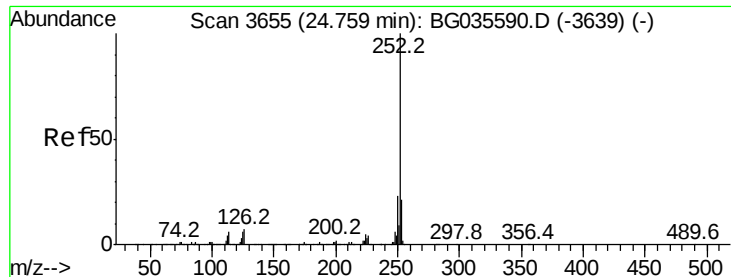


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.941 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :

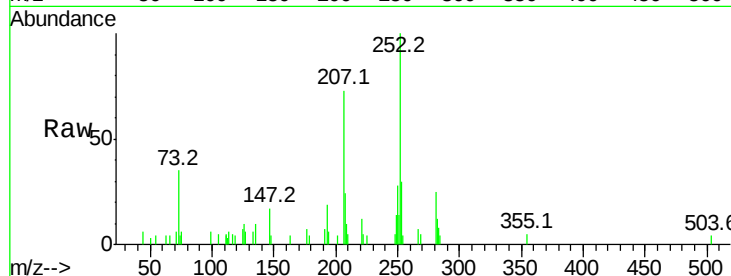
Tot Ion:252 Resp: 14693

Ion Ratio Lower Upper

252 100

253 29.7 18.3 27.5#

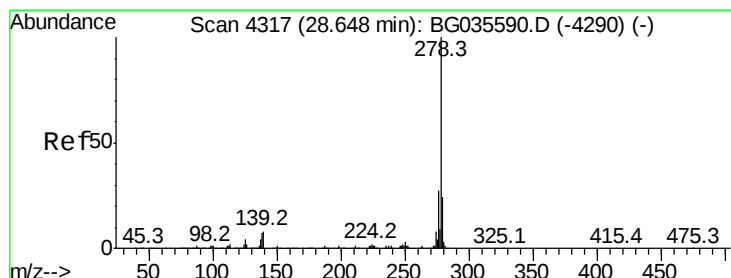
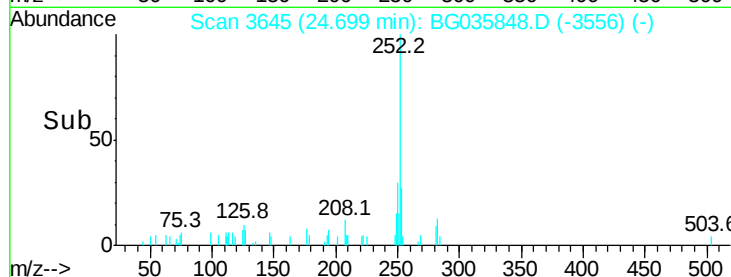
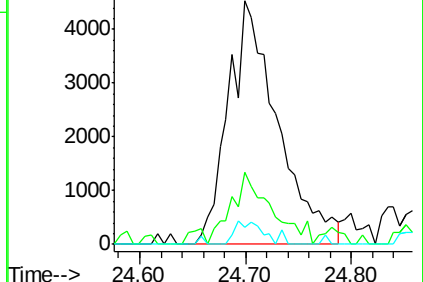
125 6.9 7.3 10.9#



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: 0.136 ng

RT: 28.56 min Scan# 4302

Delta R.T. -0.00 min

Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

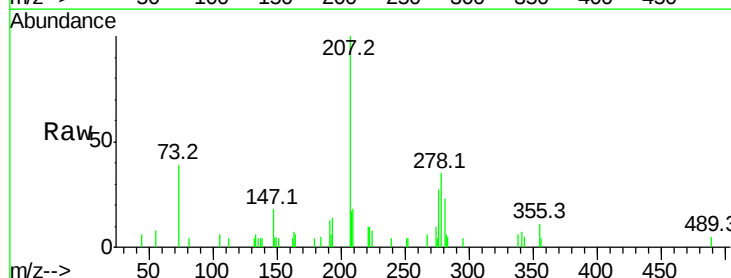
Tgt Ion:278 Resp: 2090

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

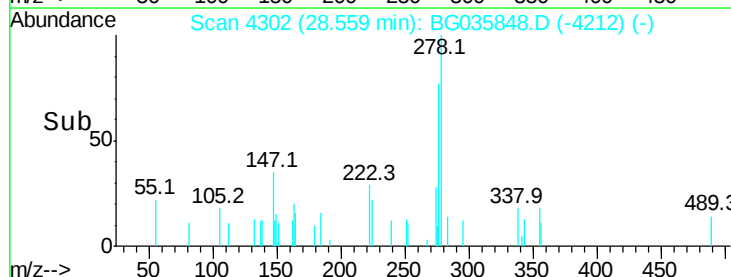
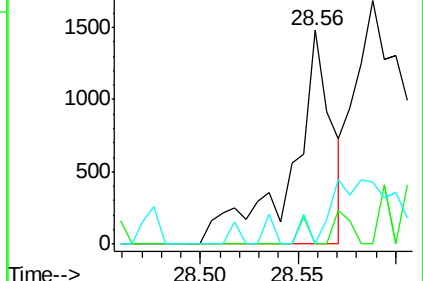
279 0.0 18.4 27.6#

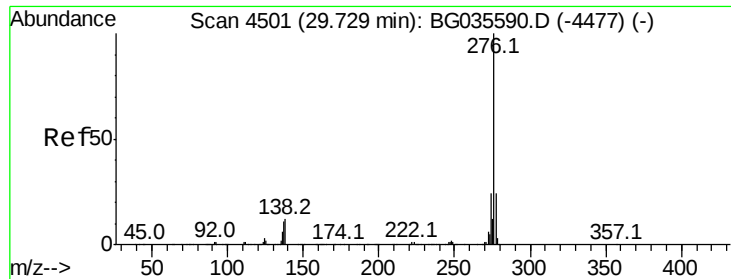


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.449 ng

RT: 29.64 min Scan# 4486

Delta R.T. -0.00 min

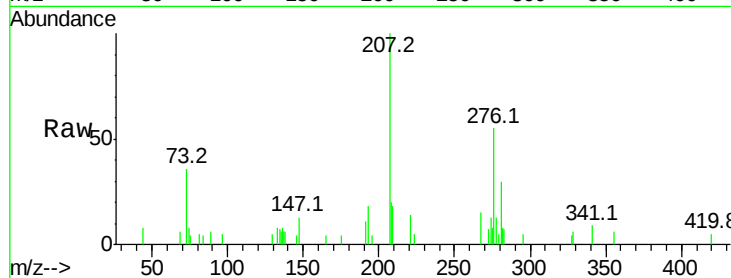
Lab File: BG035848.D

Acq: 24 Jul 2018 15:23

Instrument :

BNA_G

ClientSampleId :



Tot Ion:	276	Resp:	6735
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.3	27.5
138	11.3	13.9	20.9

