

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071218\
 Data File : BG035598.D
 Acq On : 12 Jul 2018 17:17
 Operator : JU/SJ
 Sample : PB110879BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

Quant Time: Jul 13 00:36:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	44949	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	186855	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	143320	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	380490	20.00	ng	0.00
75) Chrysene-d12	21.69	240	386713	20.00	ng	0.00
86) Perylene-d12	24.91	264	364034	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	388865	143.63	ng	0.00
7) Phenol-d6	7.22	99	590693	146.23	ng	0.00
23) Nitrobenzene-d5	9.22	82	382502	85.52	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	269926	142.89	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	864153	80.78	ng	0.00
78) Terphenyl-d14	20.02	244	1527898	87.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	39122	28.391	ng	# 78
3) Pyridine	3.95	79	117187	32.576	ng	# 80
4) n-Nitrosodimethylamine	3.86	42	53706	34.770	ng	# 73
6) Aniline	7.38	93	174247	33.281	ng	96
8) 2-Chlorophenol	7.62	128	128421	46.638	ng	97
9) Benzaldehyde	7.19	77	54174	21.858	ng	94
10) Phenol	7.25	94	196754	48.212	ng	91
11) bis(2-Chloroethyl)ether	7.48	93	128506	40.208	ng	97
12) 1,3-Dichlorobenzene	8.09	146	132979	39.991	ng	95
13) 1,4-Dichlorobenzene	8.09	146	132979	39.360	ng	96
14) 1,2-Dichlorobenzene	8.41	146	132178	40.725	ng	96
15) Benzyl Alcohol	8.29	79	168110	45.830	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.59	45	155343	57.976	ng	78
17) 2-Methylphenol	8.50	107	132774	47.852	ng	# 85
18) Hexachloroethane	9.14	117	51236	39.663	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	131675	38.711	ng	# 87
20) 3+4-Methylphenols	8.83	107	186301	48.400	ng	92
22) Acetophenone	8.87	105	229740	39.538	ng	92
24) Nitrobenzene	9.26	77	186466	41.452	ng	96
25) Isophorone	9.78	82	376951	45.398	ng	99
26) 2-Nitrophenol	9.97	139	73161	45.794	ng	# 86
27) 2,4-Dimethylphenol	10.03	122	140624	52.000	ng	89
28) bis(2-Chloroethoxy)methane	10.26	93	194007	42.403	ng	96
29) 2,4-Dichlorophenol	10.51	162	156624	50.737	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	158354	41.833	ng	99
31) Naphthalene	10.91	128	397124	40.800	ng	98
32) Benzoic acid	10.18	122	76819	42.196	ng	88
33) 4-Chloroaniline	11.02	127	93822	22.116	ng	95
34) Hexachlorobutadiene	11.19	225	116683	39.530	ng	97
35) Caprolactam	11.80	113	34547	26.078	ng	# 62
36) 4-Chloro-3-methylphenol	12.13	107	202036	48.826	ng	92
37) 2-Methylnaphthalene	12.51	142	322370	44.455	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	217258	40.163	ng	98
40) Hexachlorocyclopentadiene	12.86	237	285932	100.790	ng	91

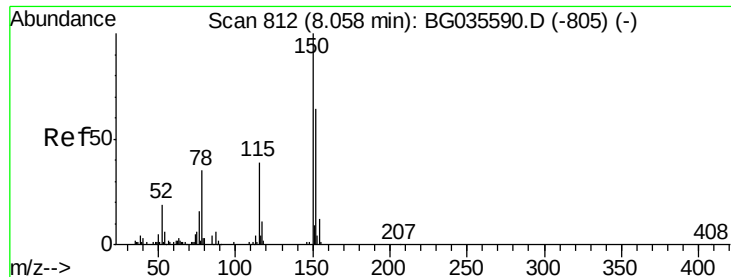
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071218\
 Data File : BG035598.D
 Acq On : 12 Jul 2018 17:17
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	153126	48.405	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	158738	44.855	ng	99
45) 1,1'-Biphenyl	13.52	154	450291	40.525	ng	96
46) 2-Chloronaphthalene	13.56	162	355256	41.103	ng	98
47) 2-Nitroaniline	13.76	65	134955	44.167	ng	96
48) Acenaphthylene	14.40	152	596397	41.193	ng	96
49) Dimethylphthalate	14.13	163	515609	41.062	ng	98
50) 2,6-Dinitrotoluene	14.25	165	112937	44.167	ng	96
51) Acenaphthene	14.74	154	350937	38.911	ng	99
52) 3-Nitroaniline	14.58	138	70560	26.998	ng	# 90
53) 2,4-Dinitrophenol	14.79	184	128001	95.917	ng	# 69
54) Dibenzofuran	15.08	168	585808	40.841	ng	93
55) 4-Nitrophenol	14.90	139	176282	94.712	ng	# 80
56) 2,4-Dinitrotoluene	15.04	165	166065	45.268	ng	95
57) Fluorene	15.72	166	490628	40.811	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	166159	48.970	ng	93
59) Diethylphthalate	15.49	149	516545	40.006	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	280204	39.656	ng	95
61) 4-Nitroaniline	15.75	138	116241	42.519	ng	# 81
62) Azobenzene	16.01	77	534660	41.980	ng	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	95145	44.921	ng	86
65) n-Nitrosodiphenylamine	15.93	169	447334	41.304	ng	95
66) 4-Bromophenyl-phenylether	16.61	248	193763	43.894	ng	91
67) Hexachlorobenzene	16.73	284	194463	42.777	ng	94
68) Atrazine	16.88	200	203404	45.615	ng	97
69) Pentachlorophenol	17.07	266	224838	81.201	ng	99
70) Phenanthrene	17.46	178	796851	41.971	ng	98
71) Anthracene	17.56	178	817400	43.238	ng	98
72) Carbazole	17.82	167	751705	41.870	ng	98
73) Di-n-butylphthalate	18.37	149	852168	40.166	ng	# 98
74) Fluoranthene	19.47	202	1041501	40.726	ng	98
76) Benzidine	19.65	184	358762	35.288	ng	99
77) Pyrene	19.83	202	1028530	42.063	ng	98
79) Butylbenzylphthalate	20.71	149	374226	42.797	ng	98
80) Benzo(a)anthracene	21.67	228	1028220	42.667	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	242741	28.888	ng	98
82) Chrysene	21.73	228	953631	42.703	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	512413	43.104	ng	# 97
84) Di-n-octyl phthalate	22.78	149	864315	43.423	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.58	276	1091751	44.157	ng	# 86
87) Benzo(b)fluoranthene	23.89	252	962011	43.479	ng	# 98
88) Benzo(k)fluoranthene	23.96	252	942596	43.576	ng	# 98
89) Benzo(a)pyrene	24.76	252	936838	45.512	ng	# 96
90) Dibenzo(a,h)anthracene	28.65	278	899864	44.529	ng	# 97
91) Benzo(g,h,i)perylene	29.73	276	908523	45.943	ng	# 94

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

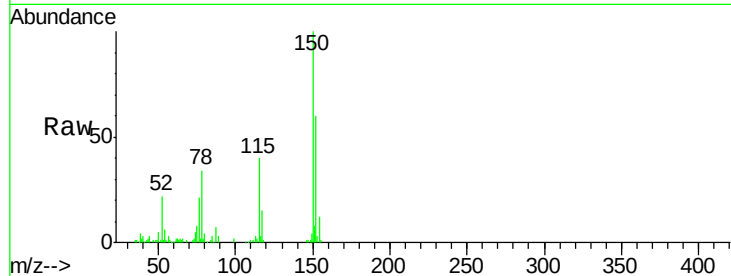


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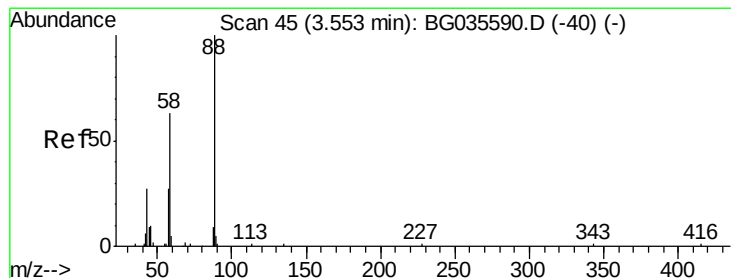
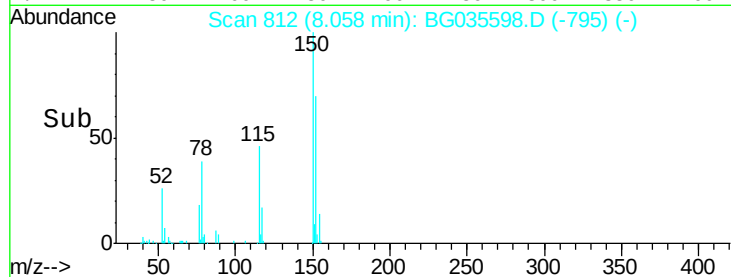
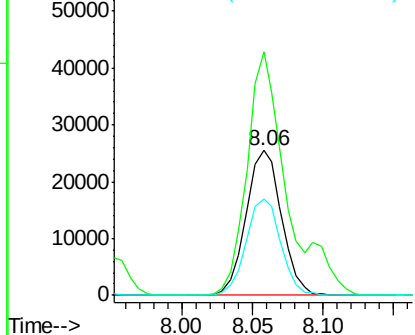
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

Tgt Ion: 152 Resp: 44949
Ion Ratio Lower Upper
152 100
150 168.0 126.6 189.8
115 66.6 53.0 79.4



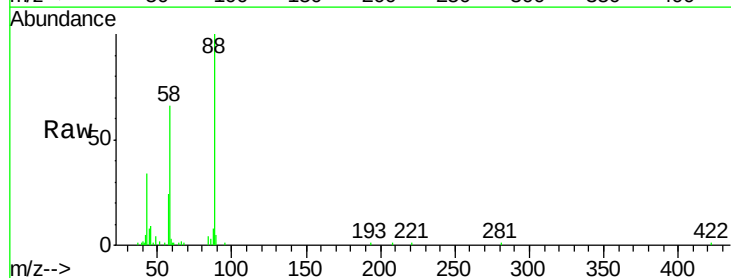
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



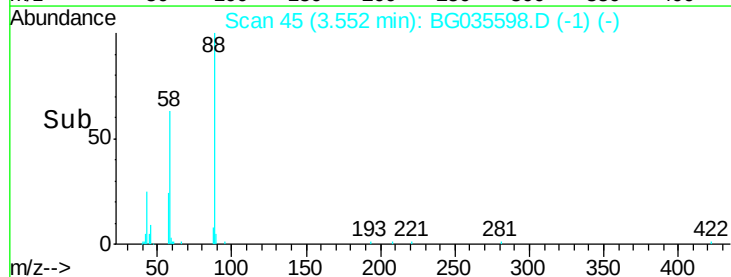
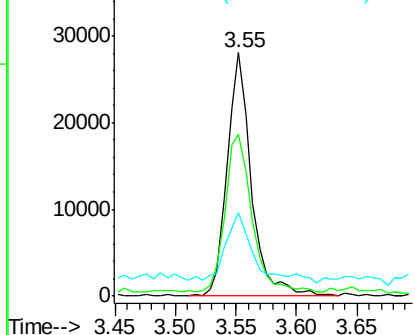
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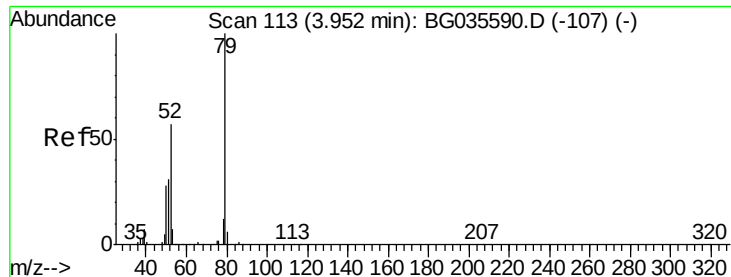
1,4-Dioxane
Concen: 28.391 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion: 88 Resp: 39122
Ion Ratio Lower Upper
88 100
58 71.0 79.6 119.4#
43 35.7 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

Pyridine

Concen: 32.576 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

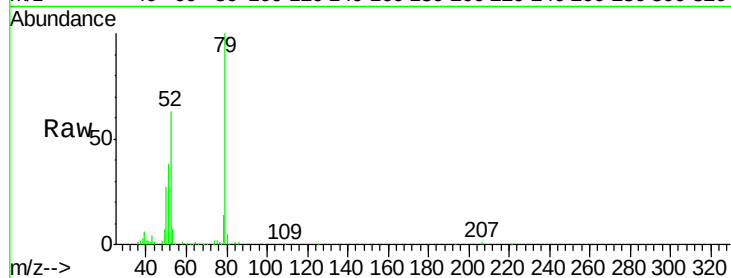
Tgt Ion: 79 Resp: 117187

Ion Ratio Lower Upper

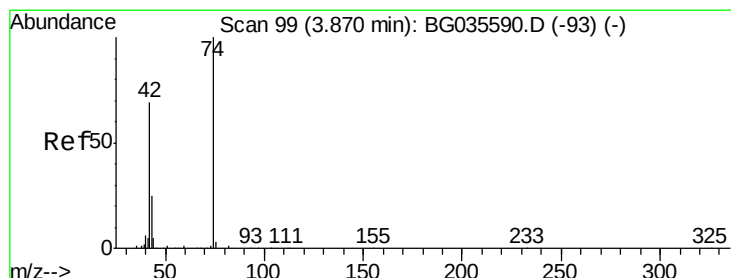
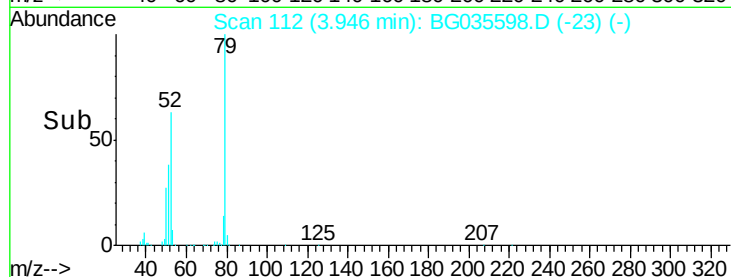
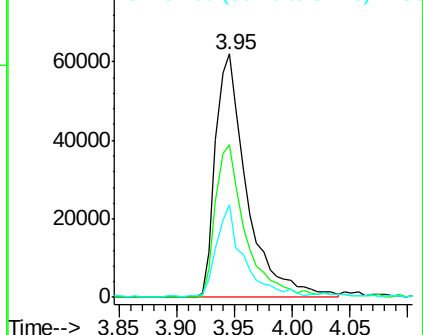
79 100

52 62.5 69.9 104.9#

51 38.2 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 34.770 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

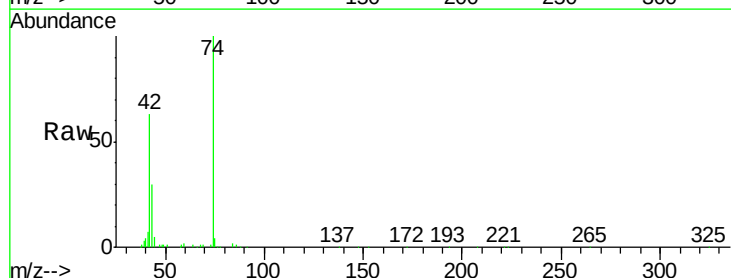
Tgt Ion: 42 Resp: 53706

Ion Ratio Lower Upper

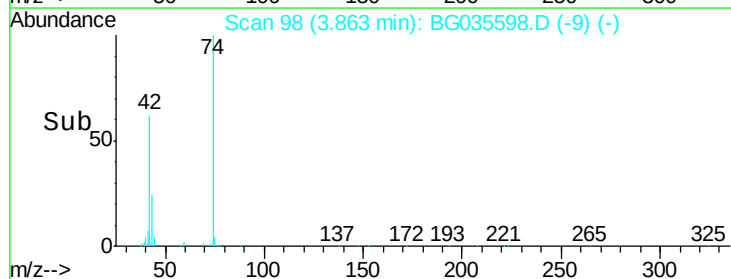
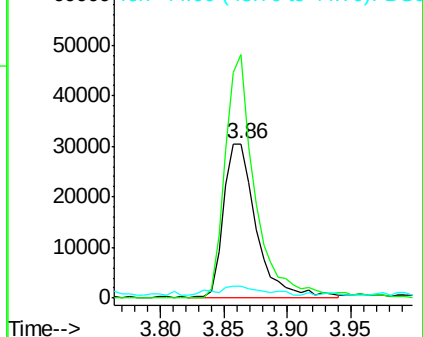
42 100

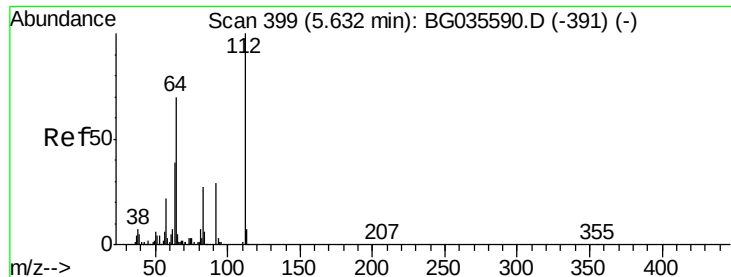
74 157.9 102.5 153.7#

44 7.7 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 143.631 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

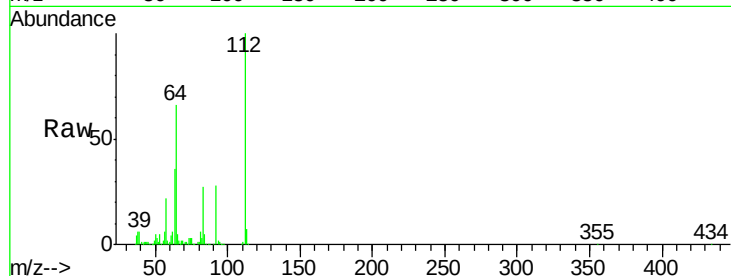
Tgt Ion: 112 Resp: 388865

Ion Ratio Lower Upper

112 100

64 66.1 56.3 84.5

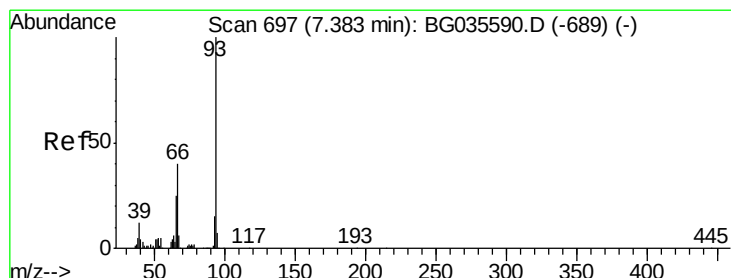
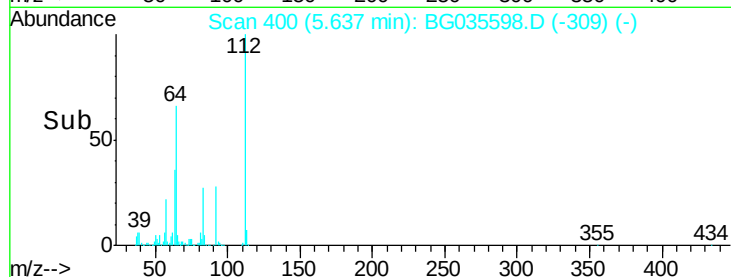
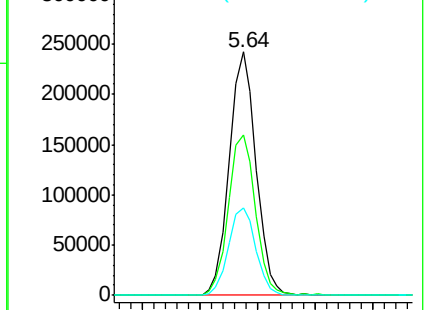
63 36.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.281 ng

RT: 7.38 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

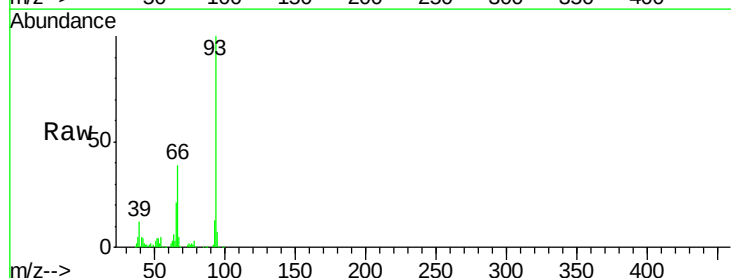
Tgt Ion: 93 Resp: 174247

Ion Ratio Lower Upper

93 100

66 39.3 33.7 50.5

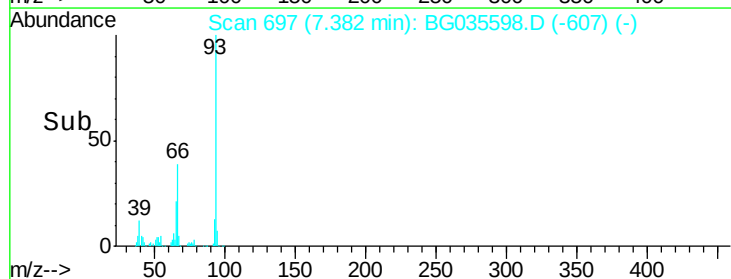
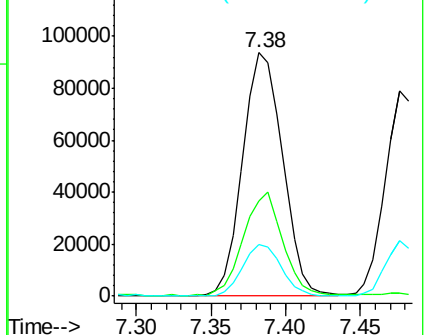
65 21.2 16.1 24.1

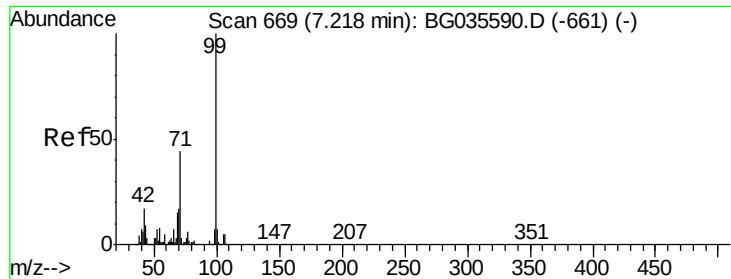


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 146.233 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

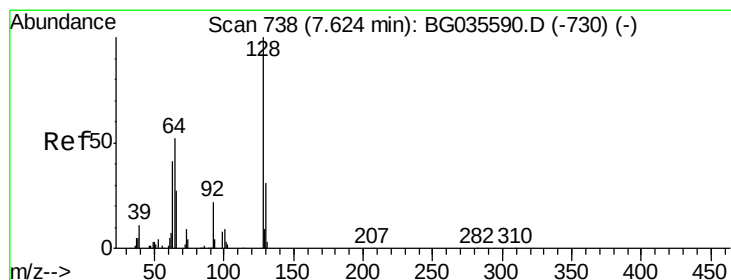
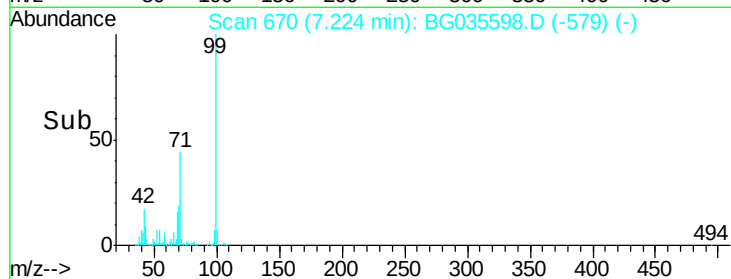
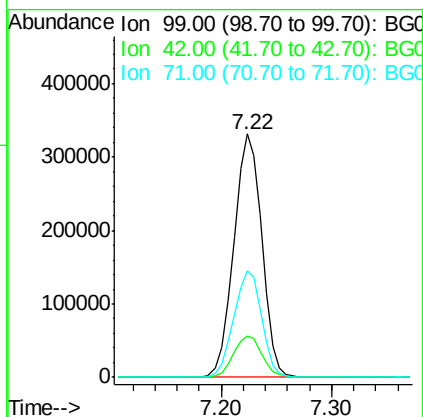
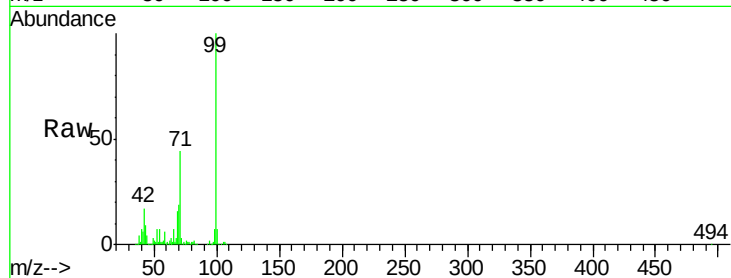
Tgt Ion: 99 Resp: 590693

Ion Ratio Lower Upper

99 100

42 16.9 14.1 21.1

71 43.7 26.1 39.1#



#8

2-Chlorophenol

Concen: 46.638 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

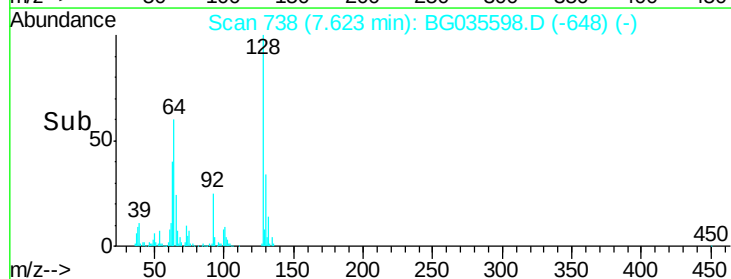
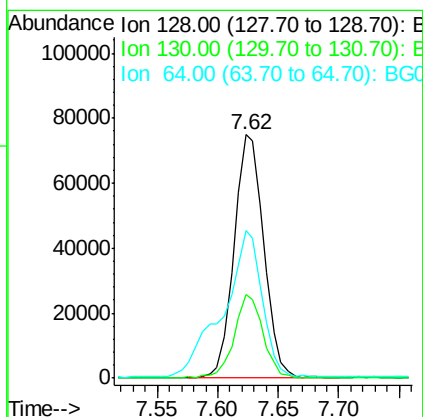
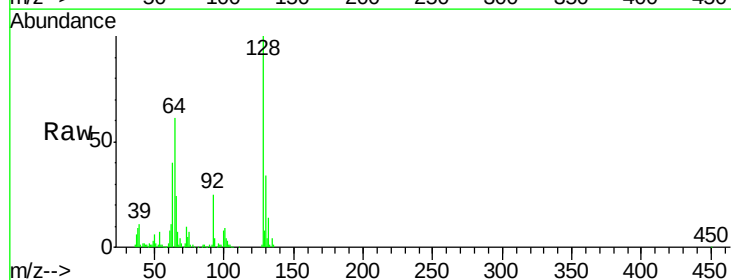
Tgt Ion: 128 Resp: 128421

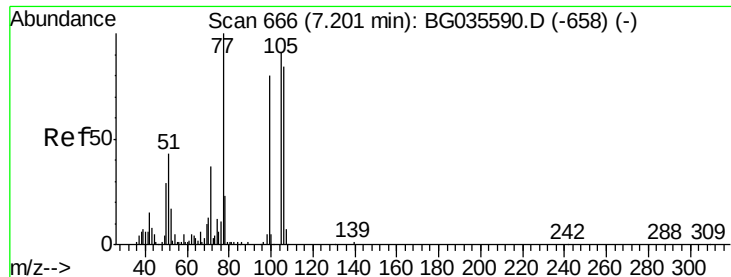
Ion Ratio Lower Upper

128 100

130 34.4 14.0 54.0

64 60.6 37.7 77.7





#9

Benzaldehyde

Concen: 21.858 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

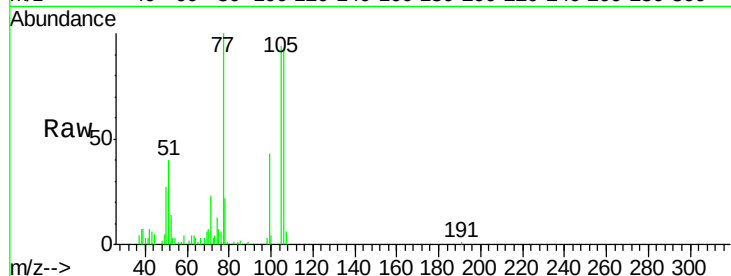
Tgt Ion: 77 Resp: 54174

Ion Ratio Lower Upper

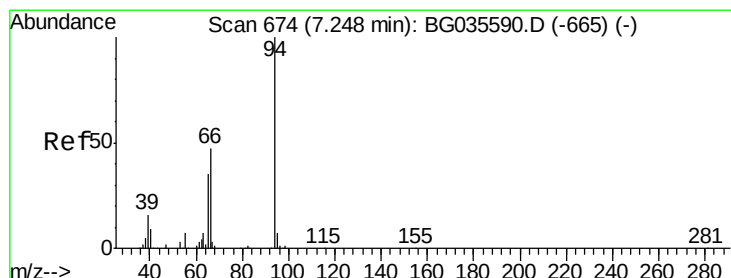
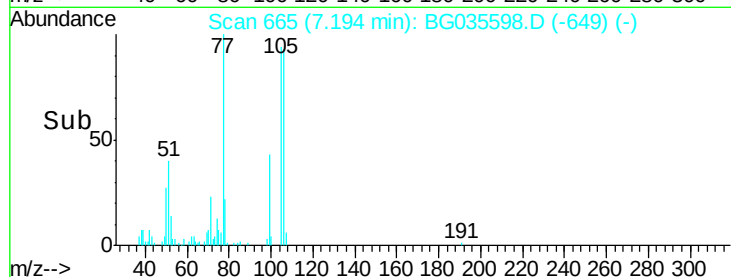
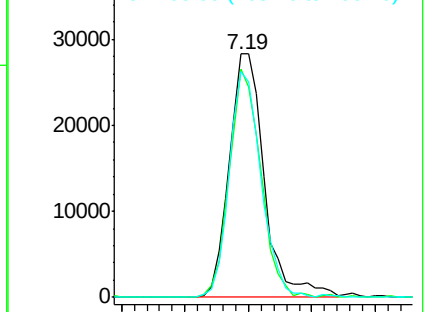
77 100

105 93.7 71.3 111.3

106 92.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 48.212 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

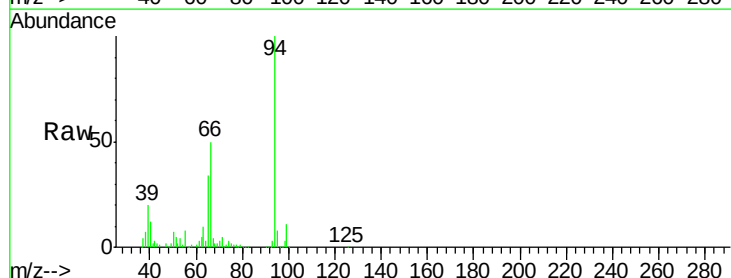
Tgt Ion: 94 Resp: 196754

Ion Ratio Lower Upper

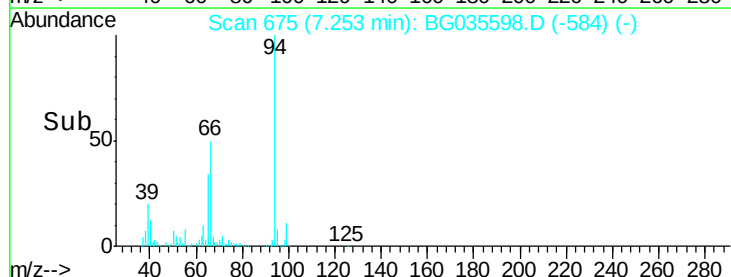
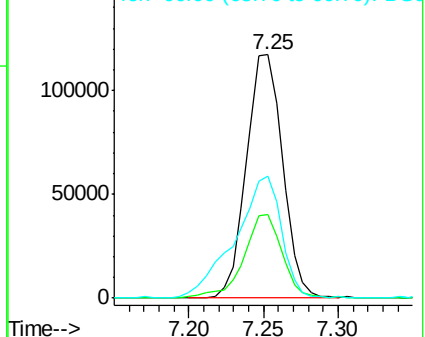
94 100

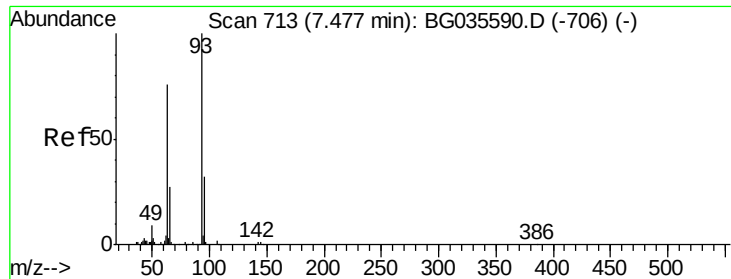
65 34.2 11.9 51.9

66 50.2 22.2 62.2



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

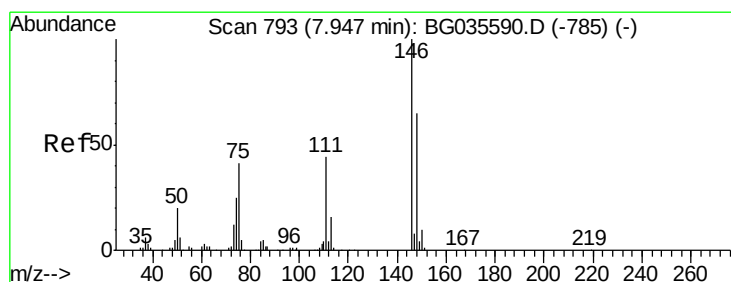
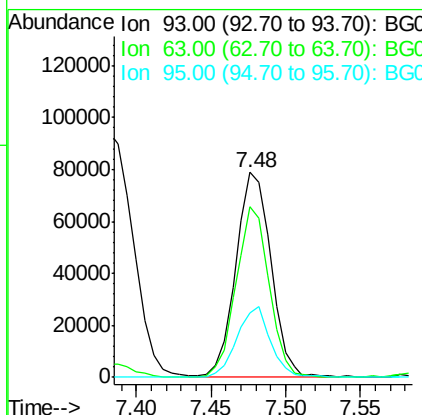
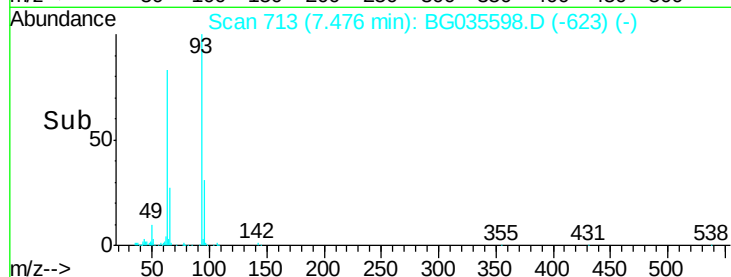
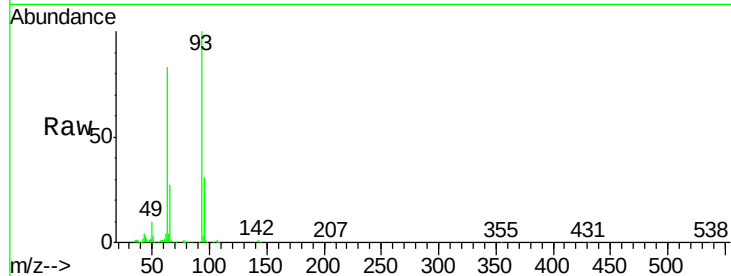




#11
bis(2-Chloroethyl)ether
Concen: 40.208 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

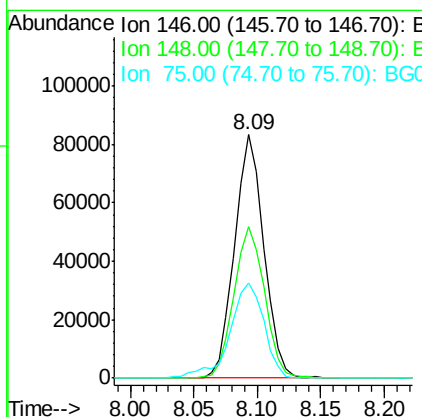
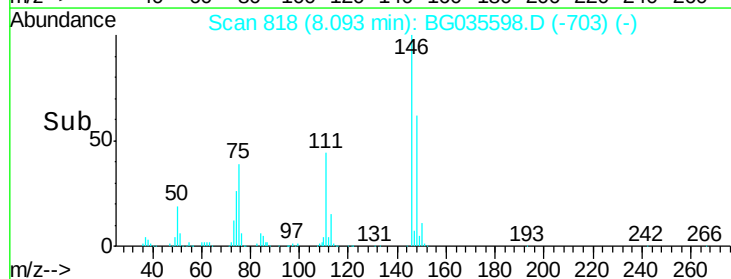
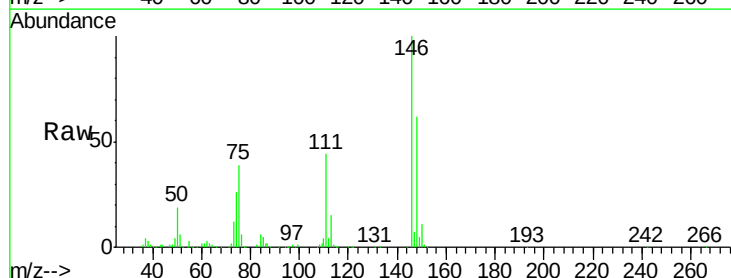
Instrument :
BNA_G
ClientSampleId :
PB110879BS

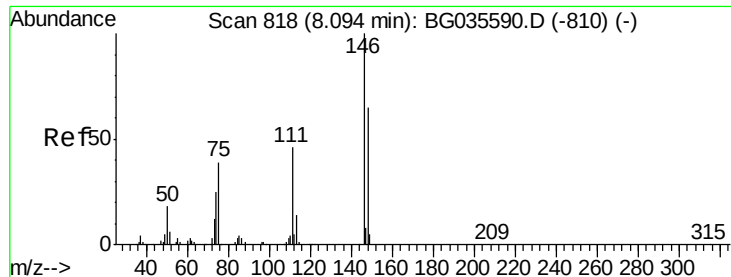
Tgt Ion: 93 Resp: 128506
Ion Ratio Lower Upper
93 100
63 83.4 67.1 107.1
95 31.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.991 ng
RT: 8.09 min Scan# 818
Delta R.T. 0.15 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion: 146 Resp: 132979
Ion Ratio Lower Upper
146 100
148 62.4 51.4 77.2
75 39.0 26.6 39.8

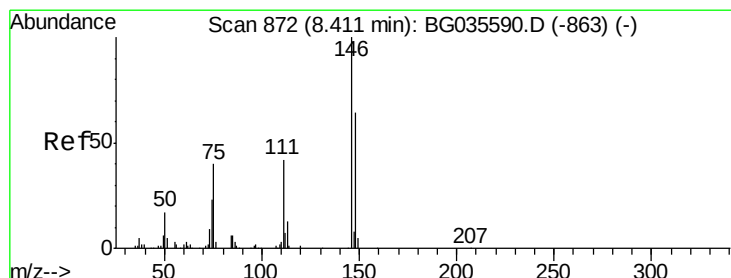
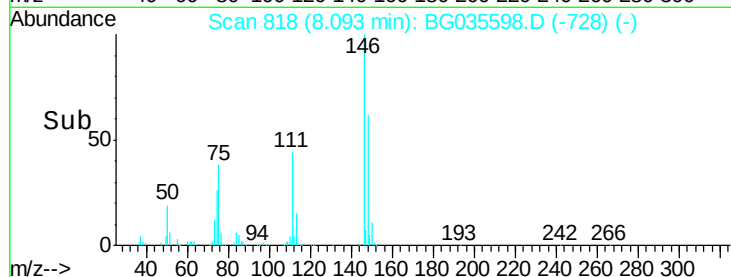
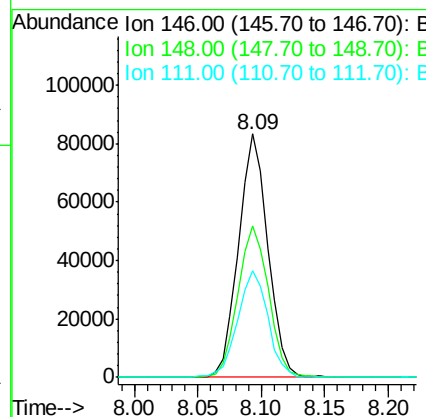
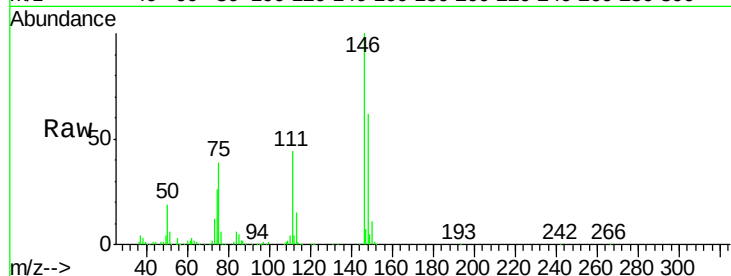




#13
 1,4-Dichlorobenzene
 Concen: 39.360 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

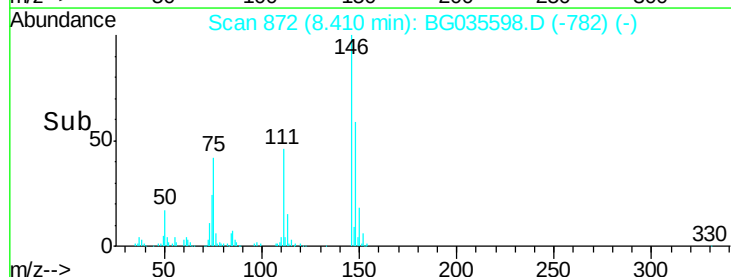
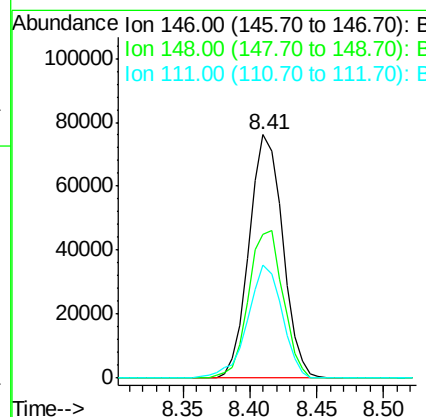
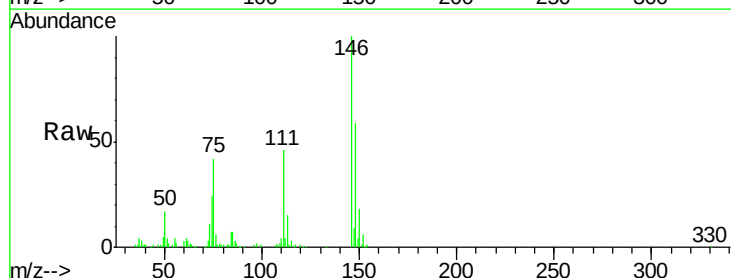
Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

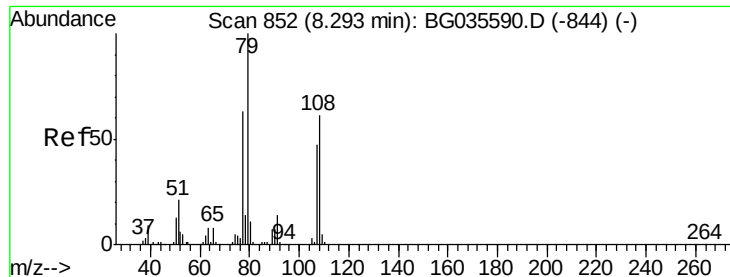
Tgt Ion:146 Resp: 132979
 Ion Ratio Lower Upper
 146 100
 148 62.4 53.7 80.5
 111 43.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.725 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Tgt Ion:146 Resp: 132178
 Ion Ratio Lower Upper
 146 100
 148 59.0 49.3 73.9
 111 46.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 45.830 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

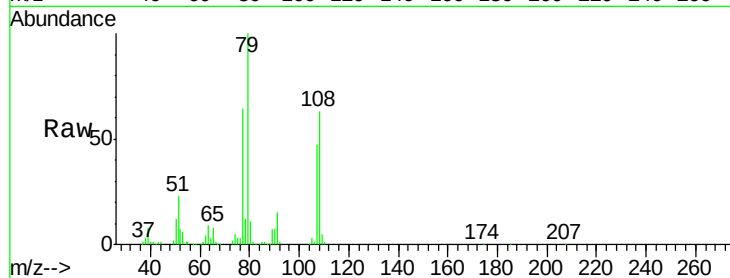
Tgt Ion: 79 Resp: 168110

Ion Ratio Lower Upper

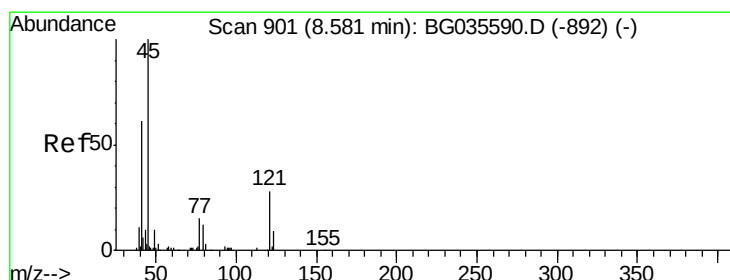
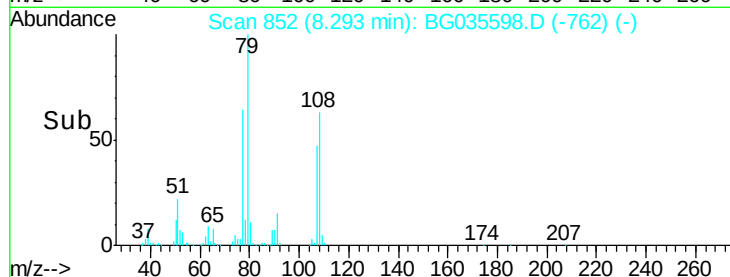
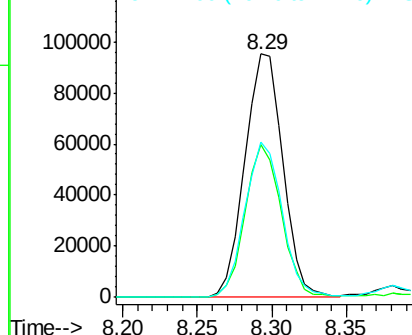
79 100

108 62.9 57.2 85.8

77 63.9 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: 57.976 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

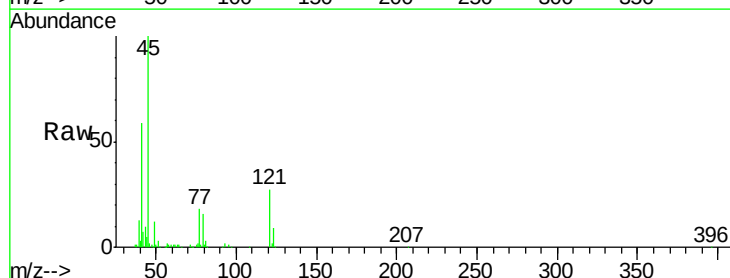
Tgt Ion: 45 Resp: 155343

Ion Ratio Lower Upper

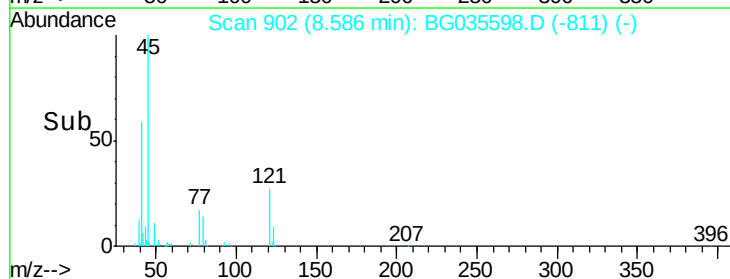
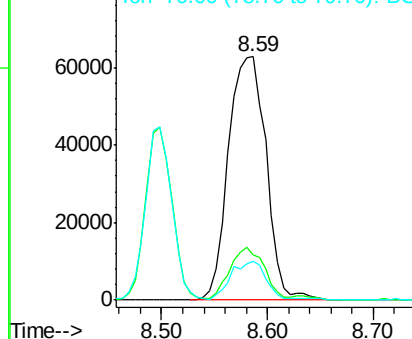
45 100

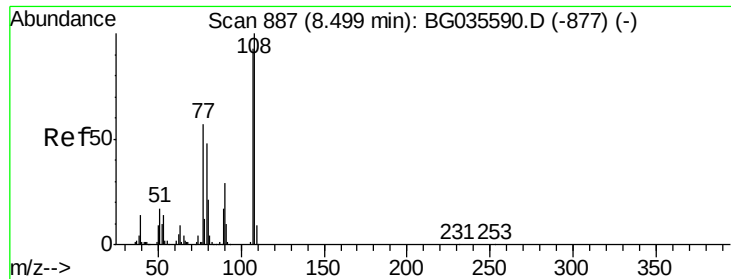
77 18.5 0.0 30.2

79 15.8 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: 47.852 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

Tgt Ion:107 Resp: 132774

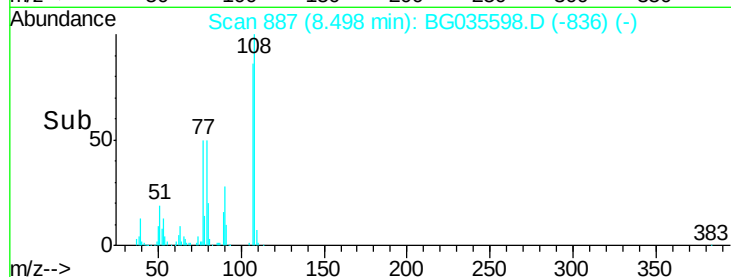
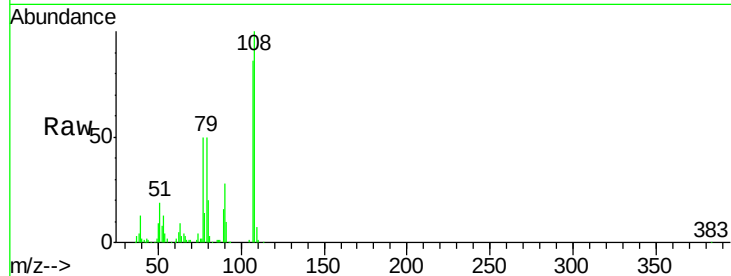
Ion Ratio Lower Upper

107 100

108 116.1 83.9 125.9

77 58.3 37.2 55.8#

79 58.5 36.2 54.2#

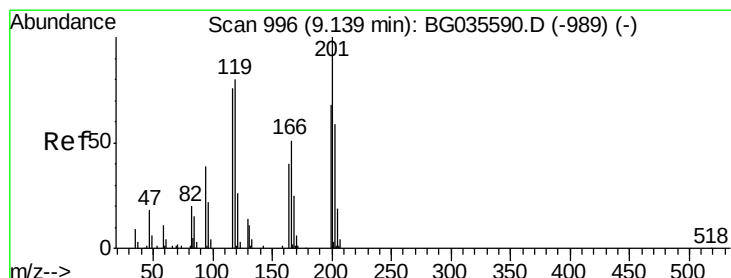
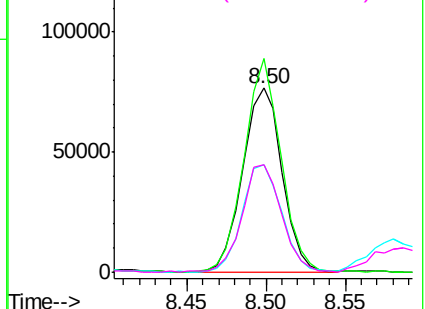


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.663 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

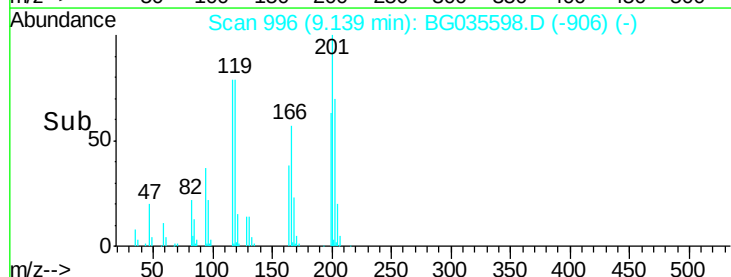
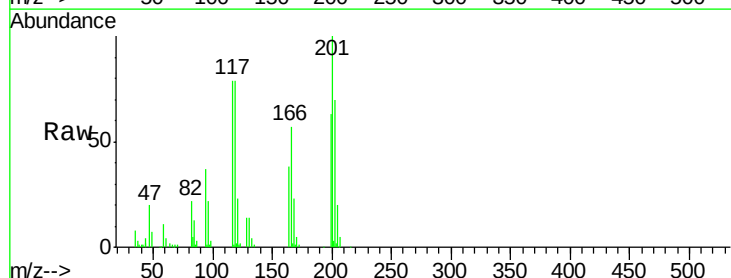
Tgt Ion:117 Resp: 51236

Ion Ratio Lower Upper

117 100

119 100.2 76.7 115.1

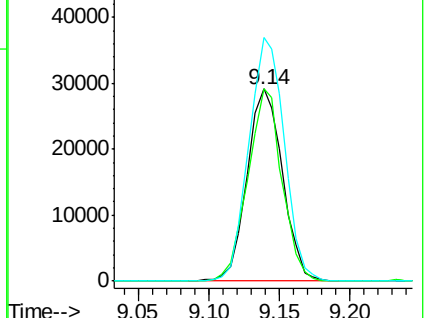
201 126.6 95.7 143.5

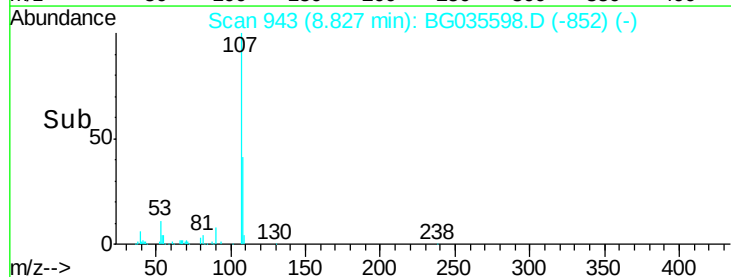
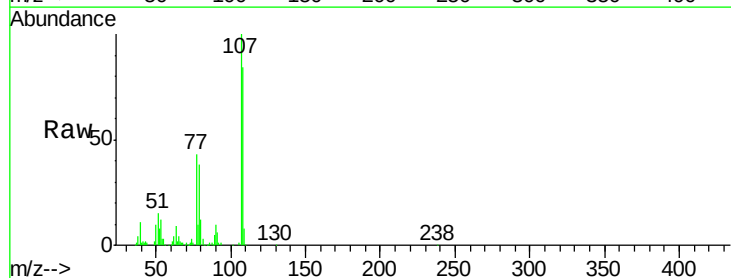
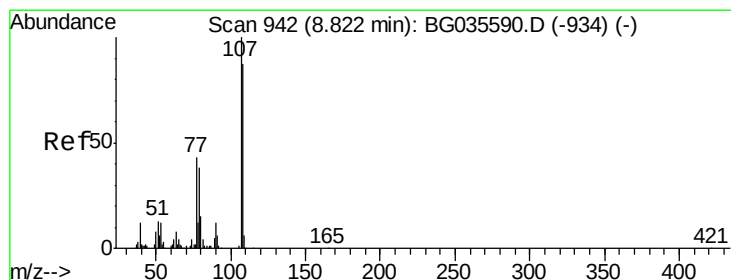
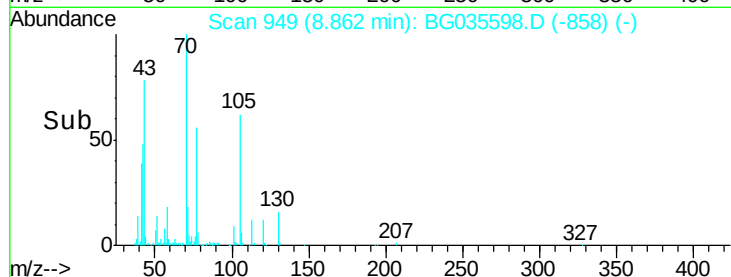
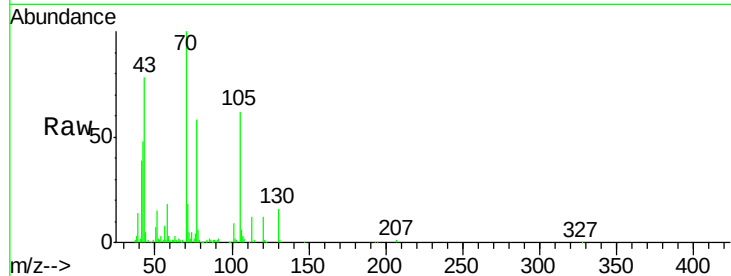
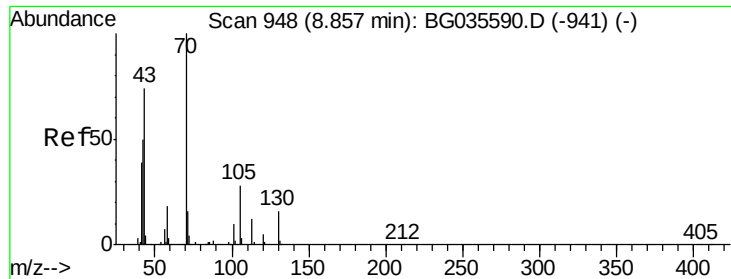


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

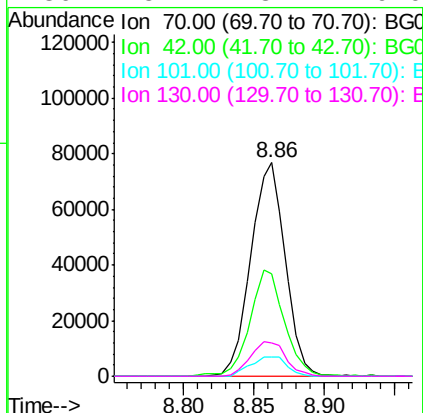




#19
n-Nitroso-di-n-propylamine
Concen: 38.711 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

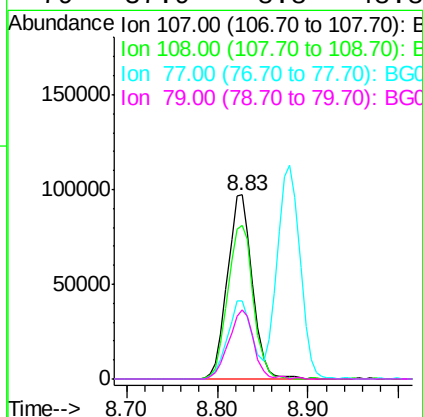
Instrument :
BNA_G
ClientSampleId :
PB110879BS

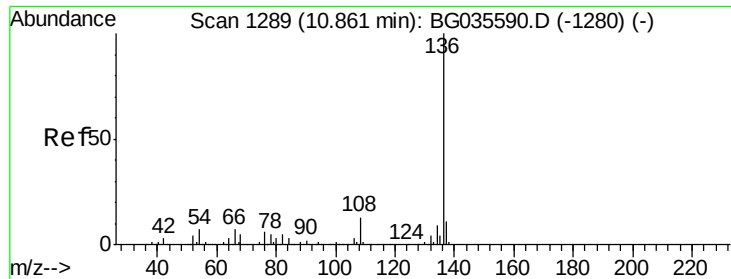
Tgt Ion: 70 Resp: 131675
Ion Ratio Lower Upper
70 100
42 48.2 49.1 73.7#
101 9.2 8.5 12.7
130 15.7 13.4 20.0



#20
3+4-Methylphenols
Concen: 48.400 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.01 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion: 107 Resp: 186301
Ion Ratio Lower Upper
107 100
108 83.5 61.6 101.6
77 42.6 13.9 53.9
79 37.9 8.8 48.8

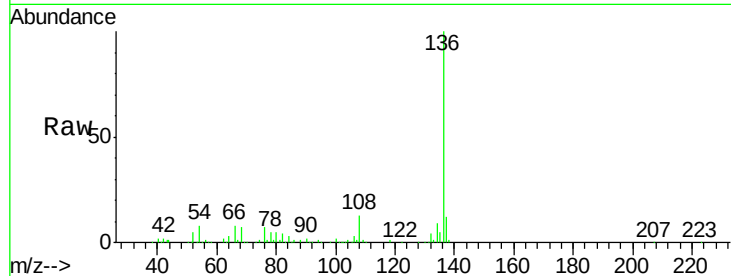




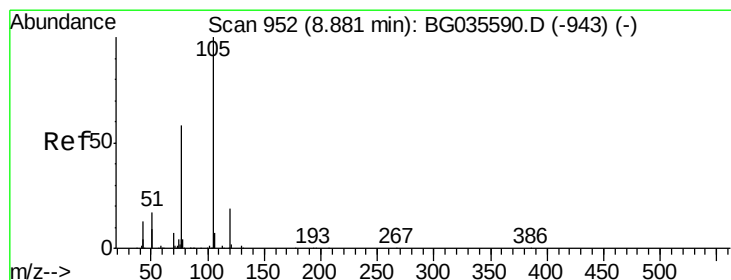
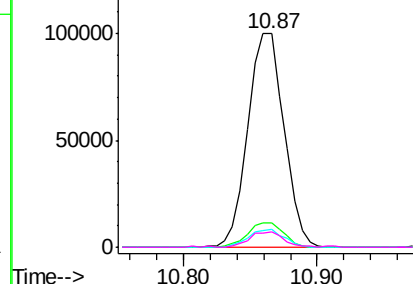
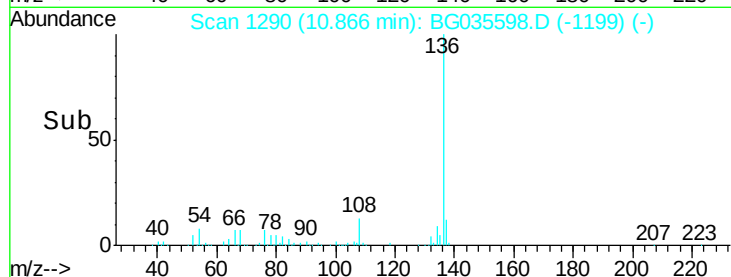
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

Tgt Ion:	136	Resp:	186855
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	8.4	10.3	15.5#
68	7.0	4.5	6.7#

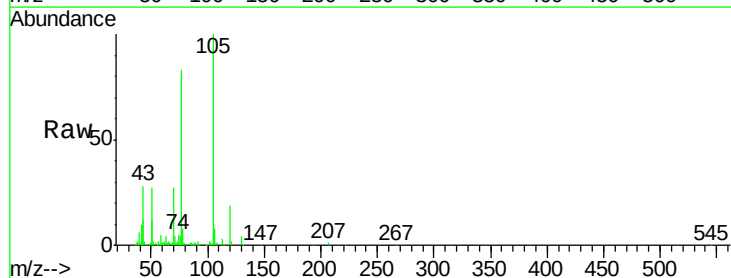


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

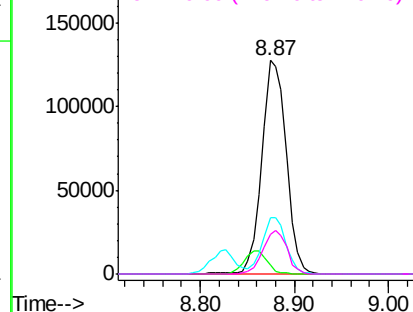
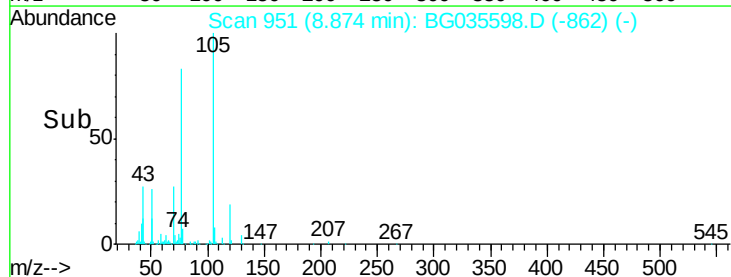


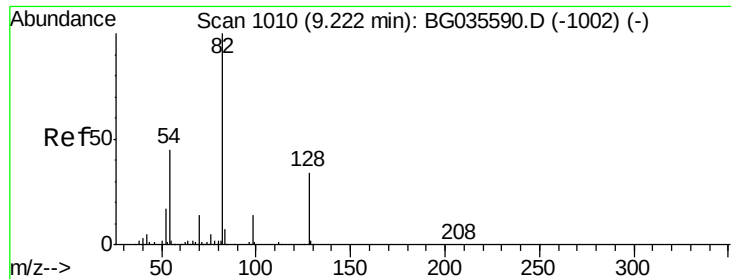
#22
Acetophenone
Concen: 39.538 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion:	105	Resp:	229740
Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.0	4.4
51	26.6	26.1	39.1
120	18.7	17.4	26.2



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

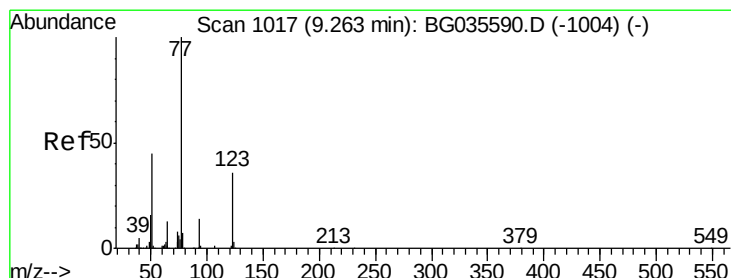
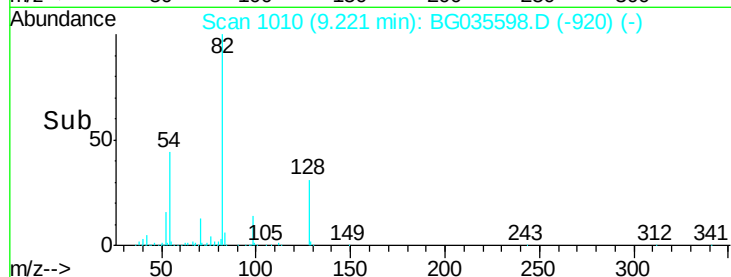
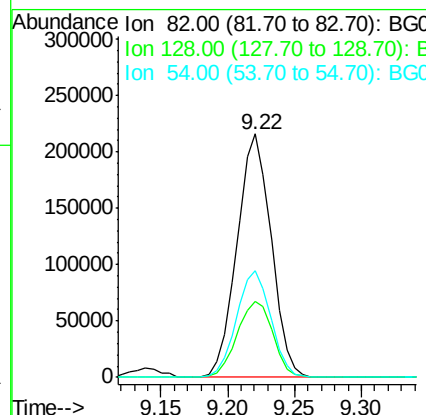
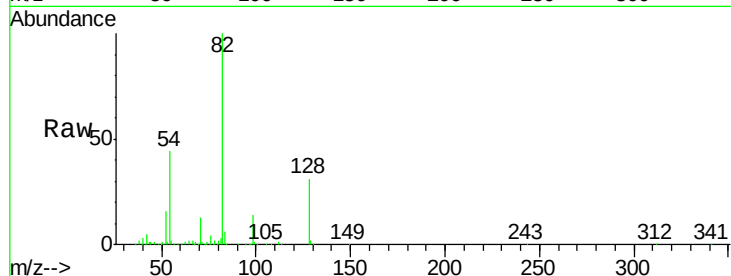




#23
 Nitrobenzene-d5
 Concen: 85.515 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

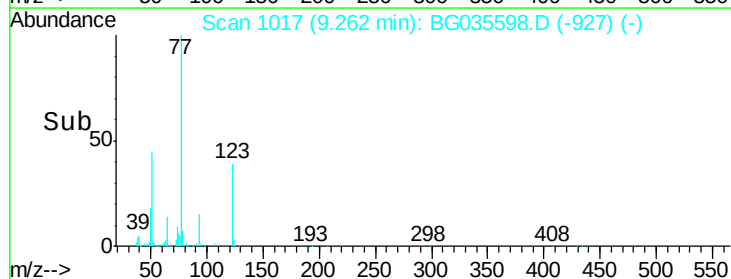
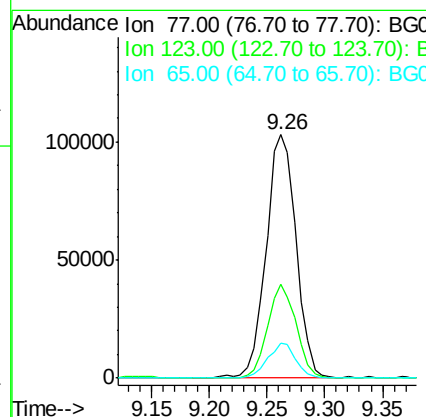
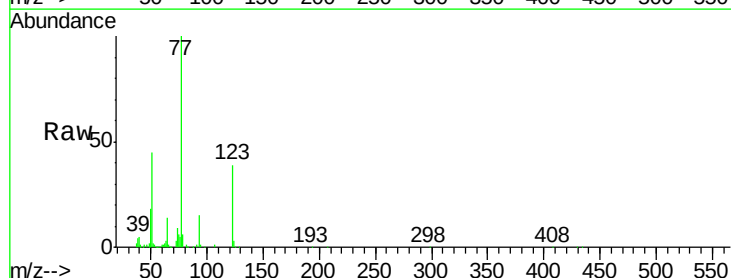
Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

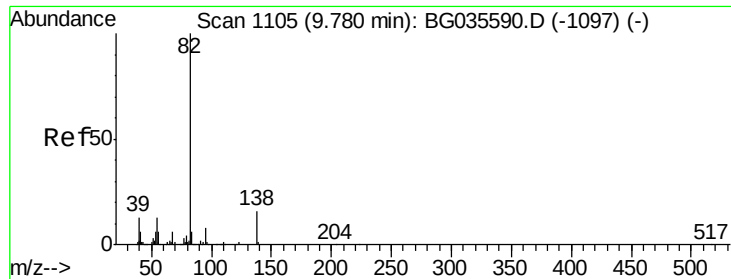
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.2	29.7	44.5
54	43.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 41.452 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 45.398 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

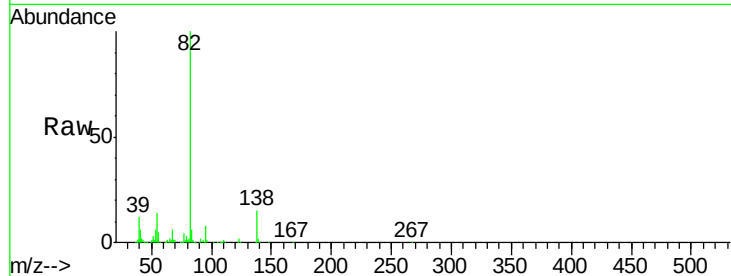
Tgt Ion: 82 Resp: 376951

Ion Ratio Lower Upper

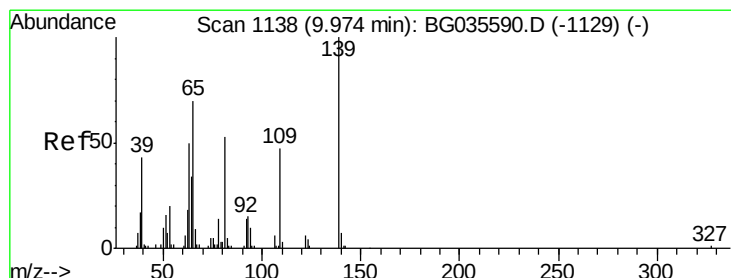
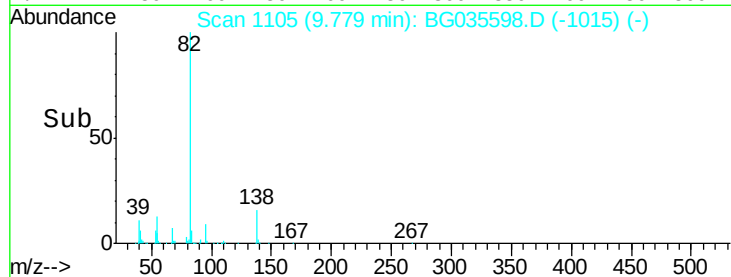
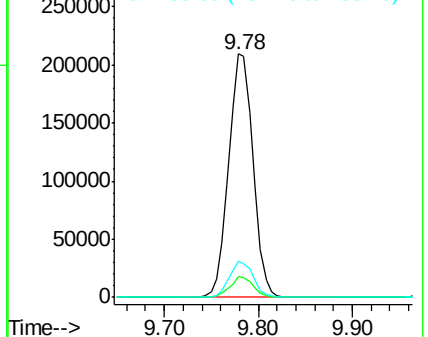
82 100

95 8.3 6.2 9.2

138 14.9 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 45.794 ng

RT: 9.97 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

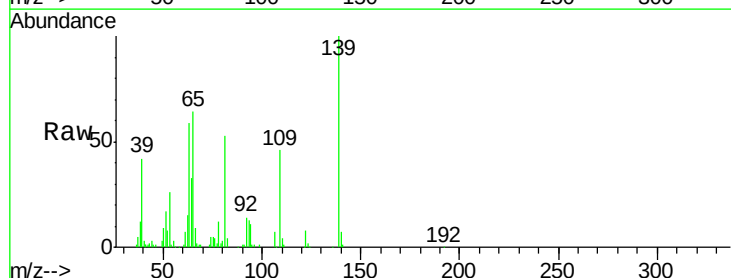
Tgt Ion: 139 Resp: 73161

Ion Ratio Lower Upper

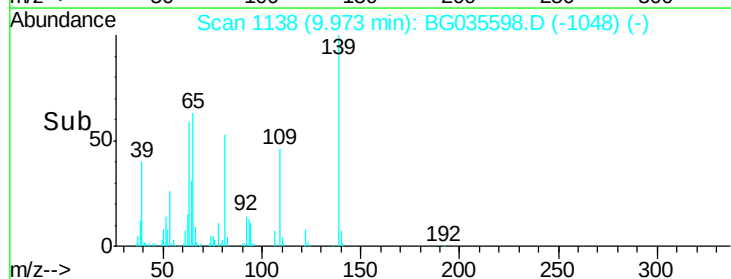
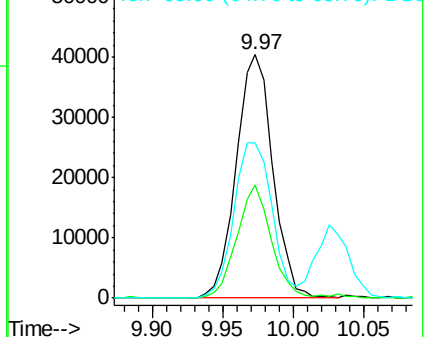
139 100

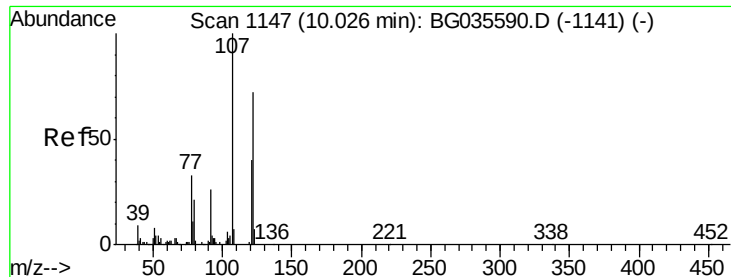
109 46.3 24.2 36.2#

65 63.6 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

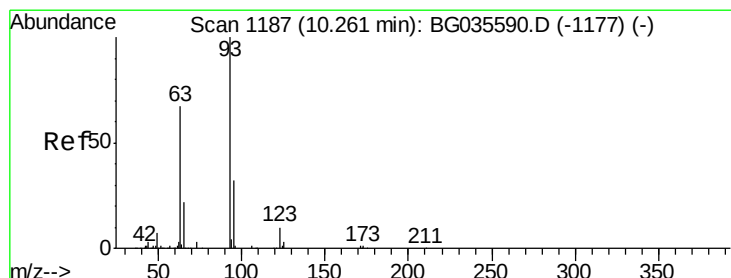
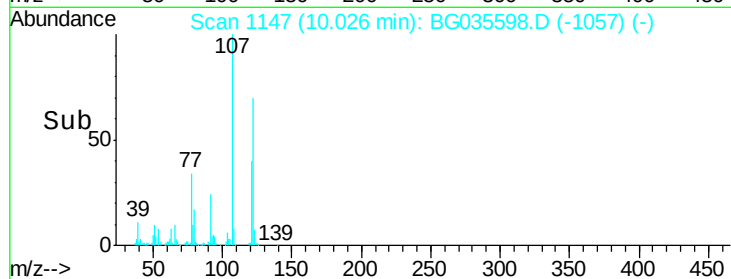
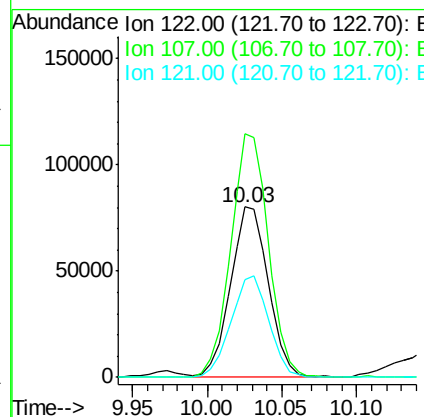
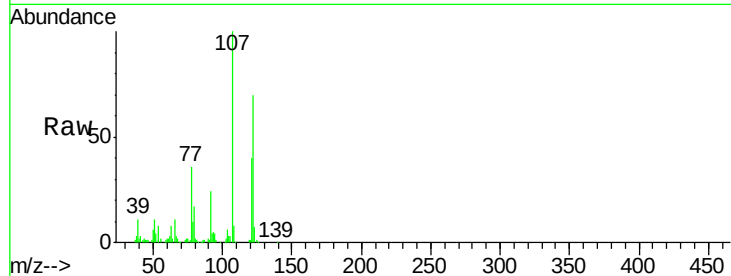




#27
2,4-Dimethylphenol
Concen: 52.000 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

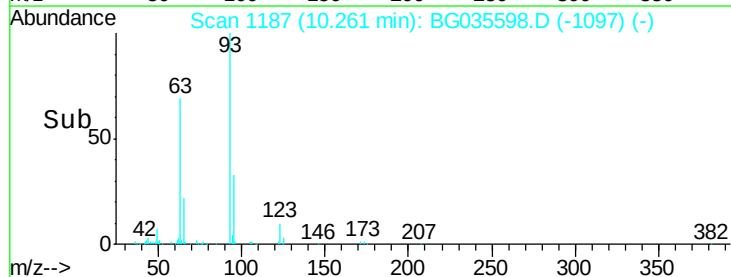
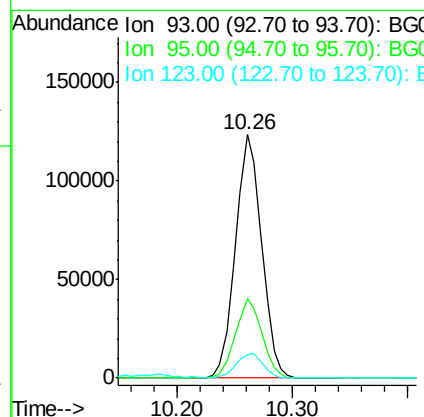
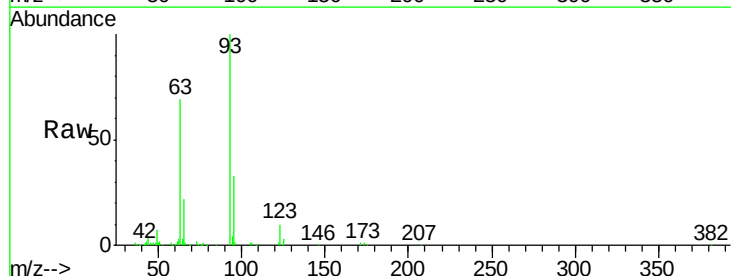
Instrument :
BNA_G
ClientSampleId :
PB110879BS

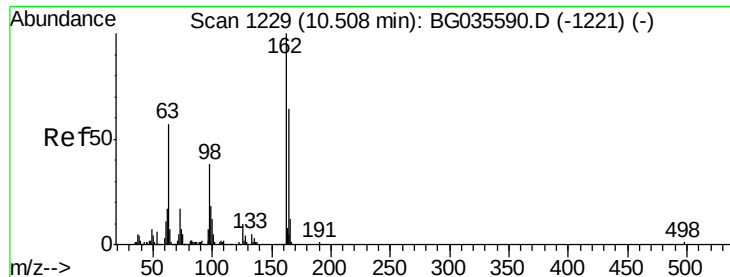
Tgt Ion	Ratio	Lower	Upper
122	100		
107	142.7	100.2	150.2
121	57.2	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.403 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.3	36.5
123	9.8	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 50.737 ng

RT: 10.51 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

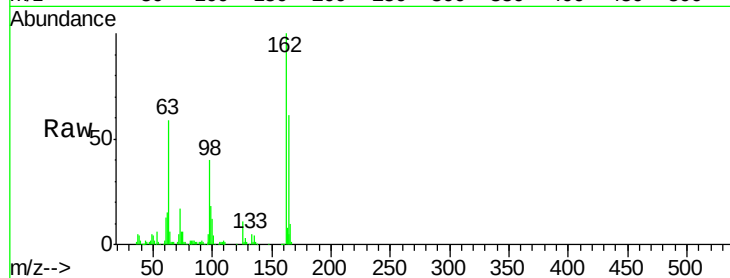
Tgt Ion:162 Resp: 156624

Ion Ratio Lower Upper

162 100

164 60.6 48.0 88.0

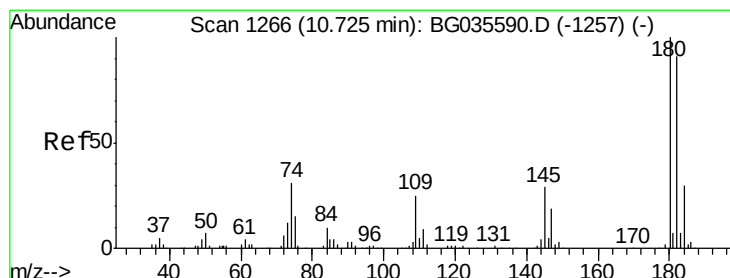
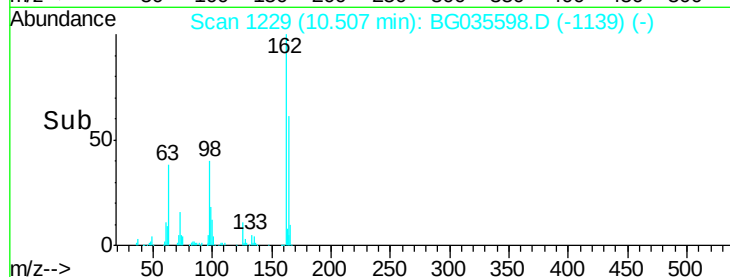
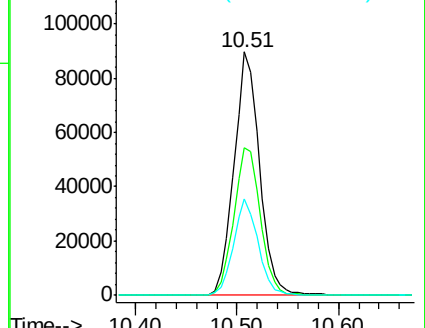
98 39.7 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.833 ng

RT: 10.72 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

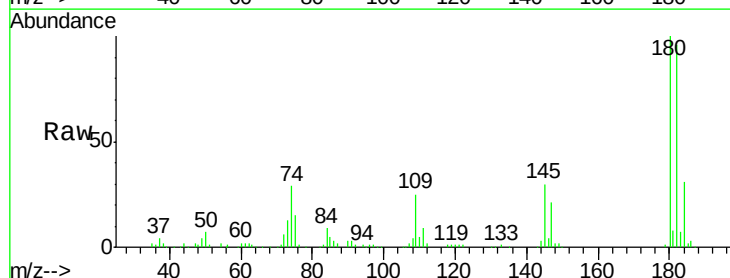
Tgt Ion:180 Resp: 158354

Ion Ratio Lower Upper

180 100

182 95.9 77.5 116.3

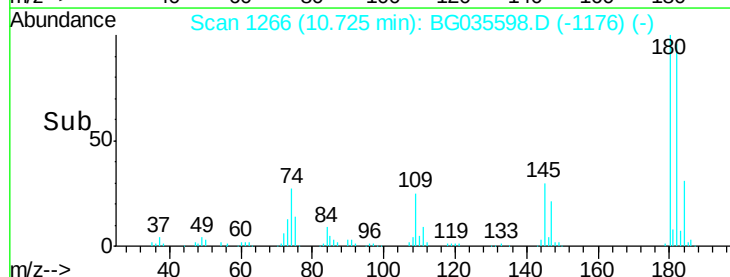
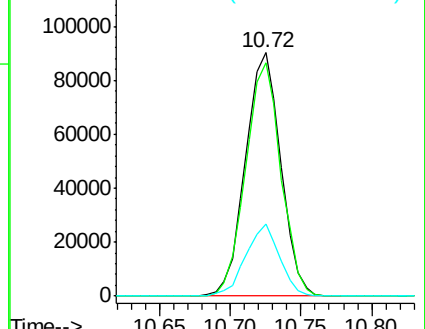
145 29.8 23.4 35.2

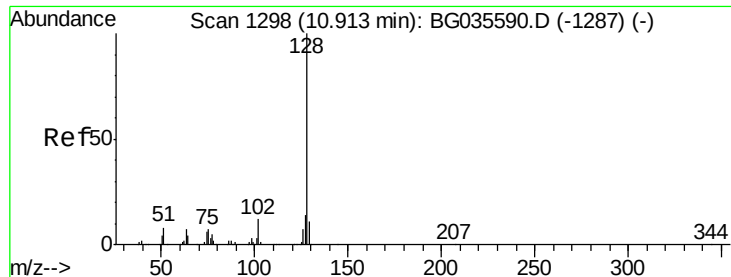


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

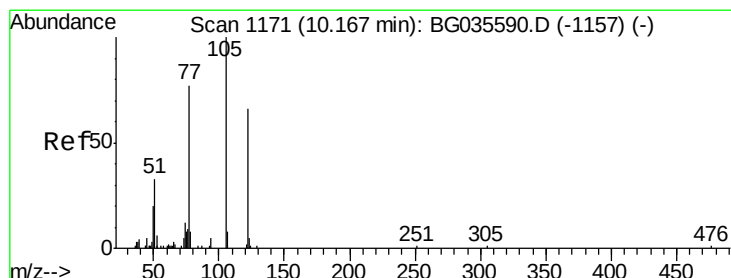
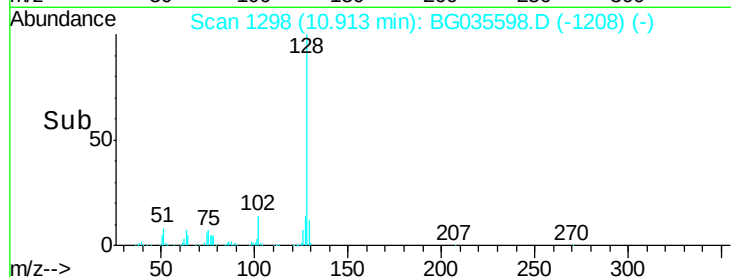
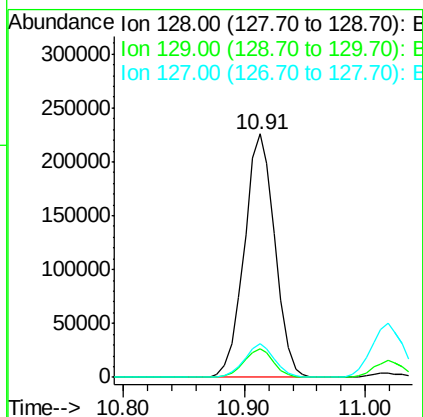
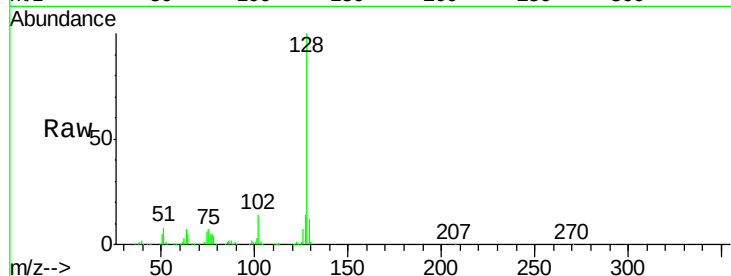




#31
Naphthalene
Concen: 40.800 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

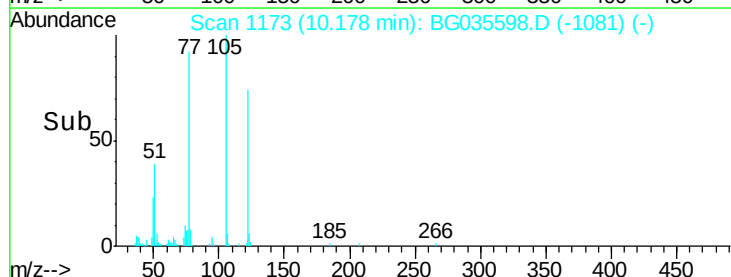
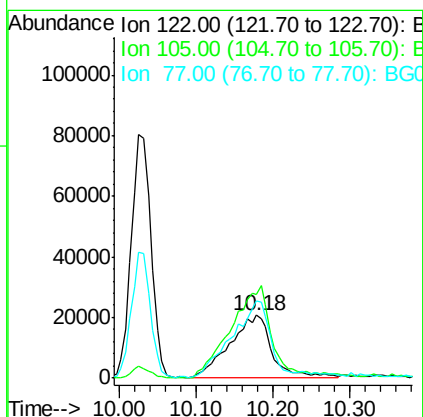
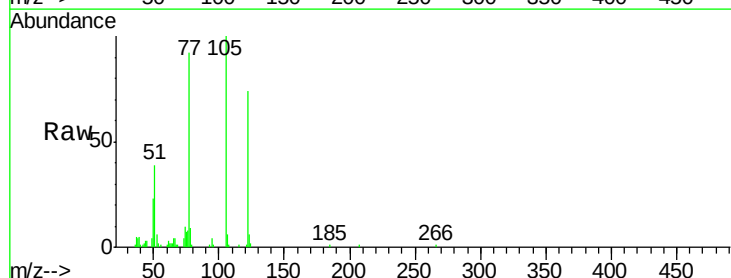
Instrument :
BNA_G
ClientSampleId :
PB110879BS

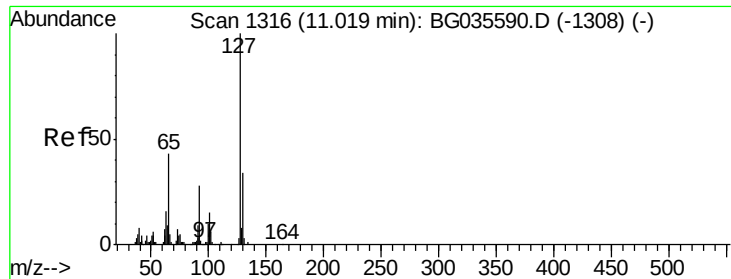
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	14.0	11.6	17.4



#32
Benzoic acid
Concen: 42.196 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.2	123.5	163.5
77	123.8	85.7	125.7

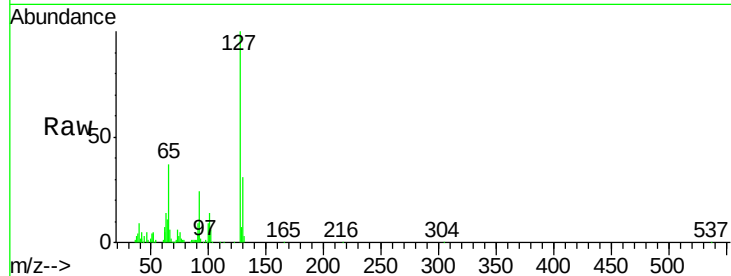




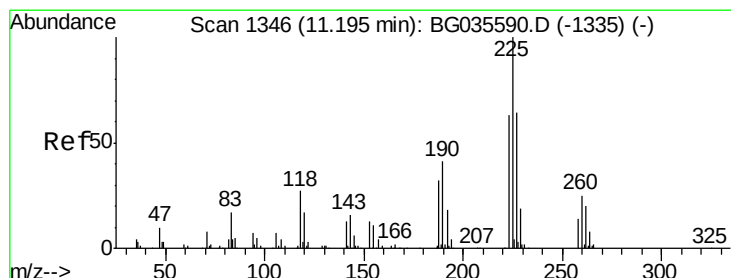
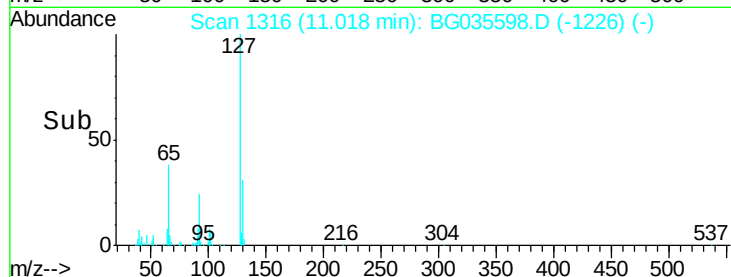
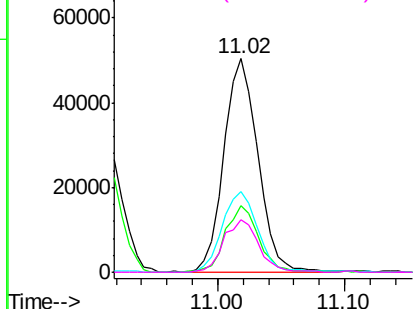
#33
4-Chloroaniline
Concen: 22.116 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

Tgt Ion:	127	Resp:	93822
Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.0	36.0
65	37.5	27.0	40.4
92	24.4	16.6	25.0

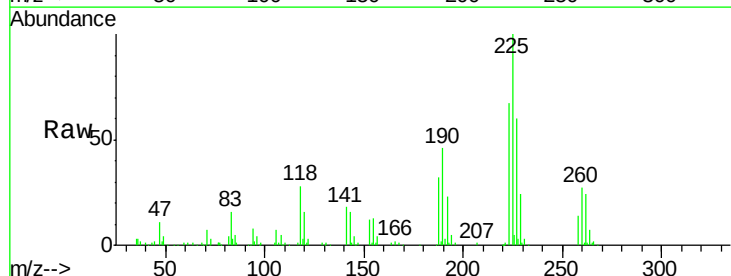


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

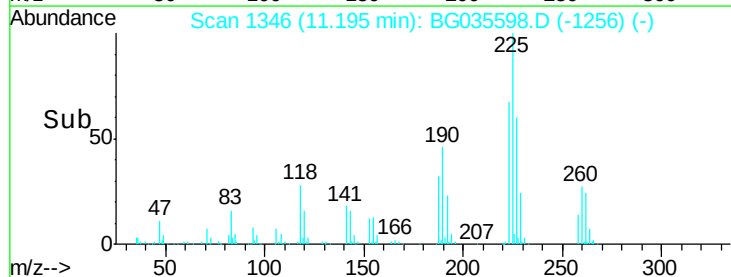
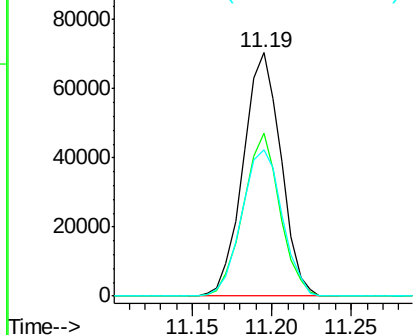


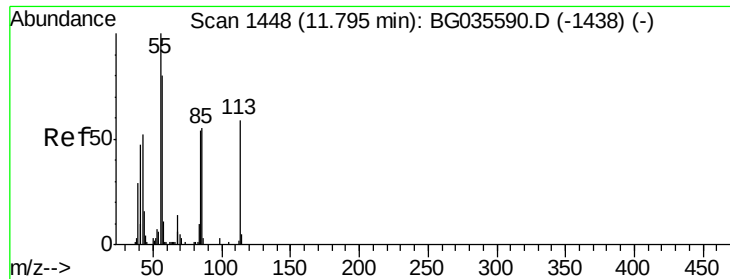
#34
Hexachlorobutadiene
Concen: 39.530 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion:	225	Resp:	116683
Ion	Ratio	Lower	Upper
225	100		
223	67.0	49.7	74.5
227	60.2	48.1	72.1



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

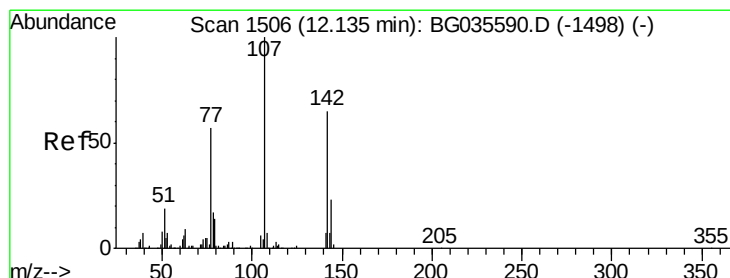
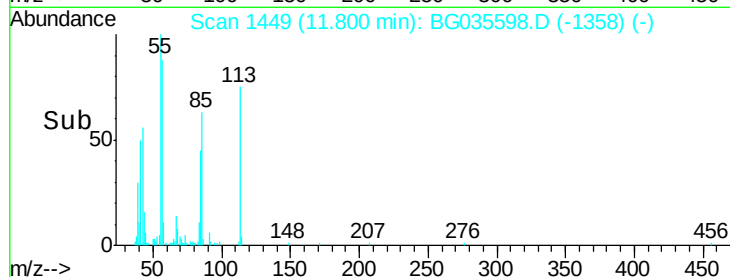
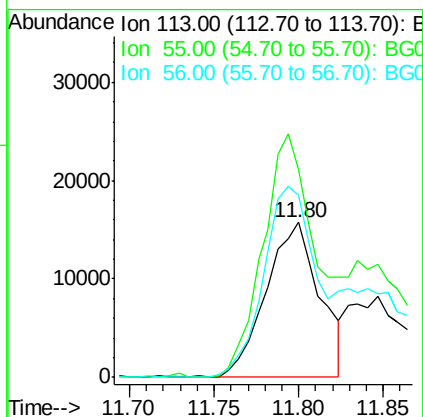
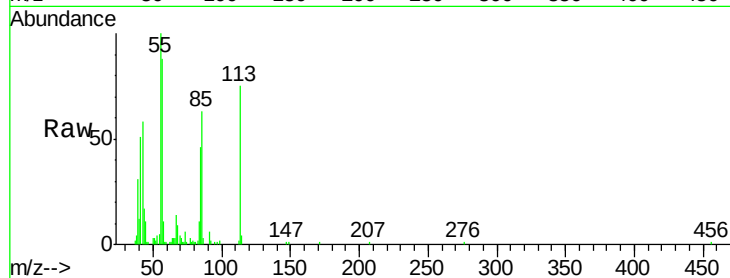




#35
 Caprolactam
 Concen: 26.078 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. 0.01 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

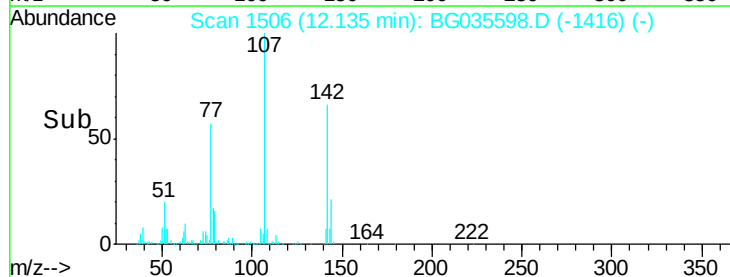
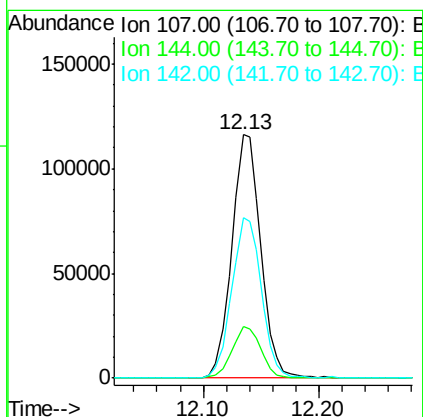
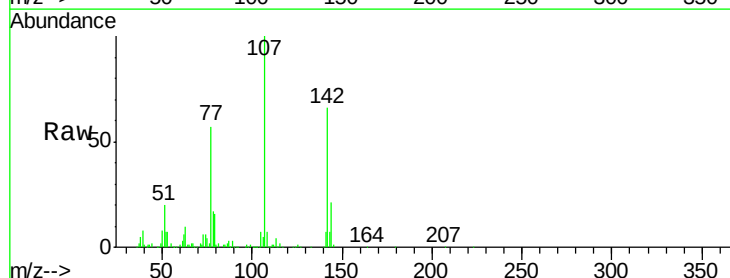
Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

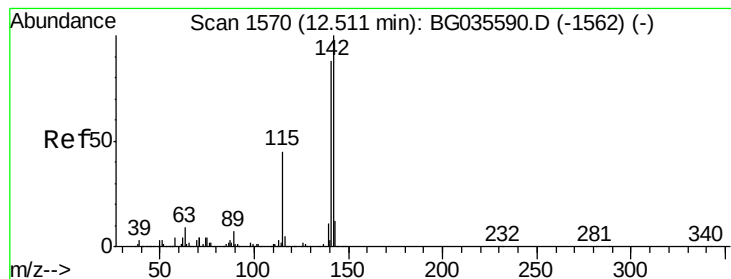
Tgt Ion:113 Resp: 34547
 Ion Ratio Lower Upper
 113 100
 55 133.7 186.9 226.9#
 56 117.3 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 48.826 ng
 RT: 12.13 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Tgt Ion:107 Resp: 202036
 Ion Ratio Lower Upper
 107 100
 144 21.3 18.2 27.4
 142 66.1 59.0 88.4





#37

2-Methylnaphthalene

Concen: 44.455 ng

RT: 12.51 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

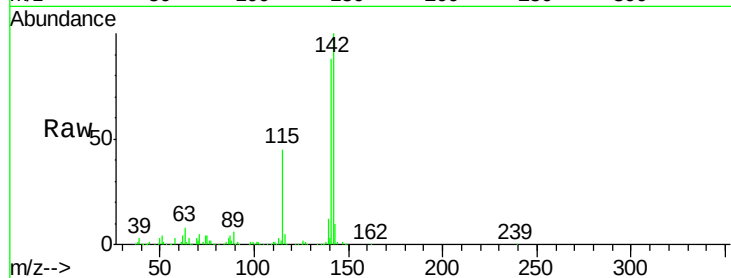
Tgt Ion:142 Resp: 322370

Ion Ratio Lower Upper

142 100

141 87.7 67.1 100.7

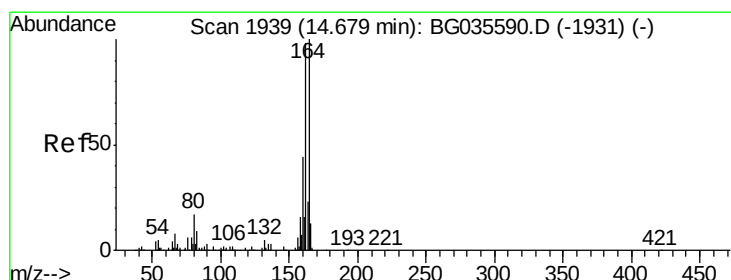
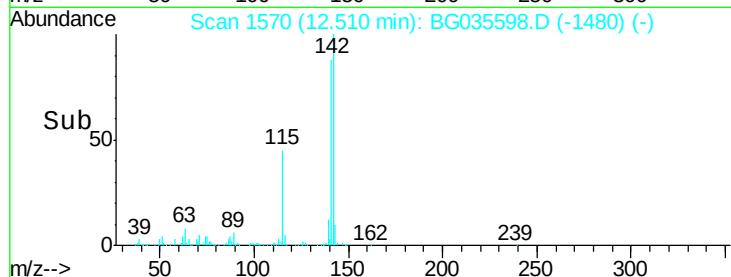
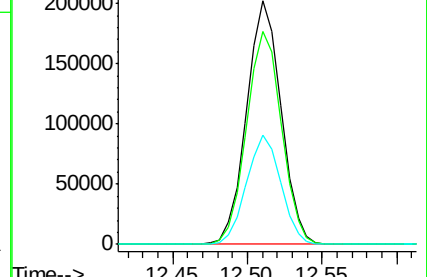
115 45.0 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

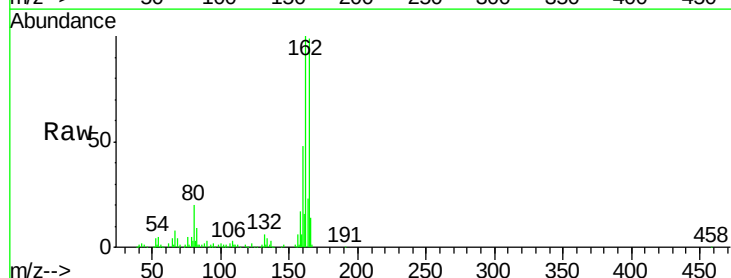
Tgt Ion:164 Resp: 143320

Ion Ratio Lower Upper

164 100

162 101.3 78.8 118.2

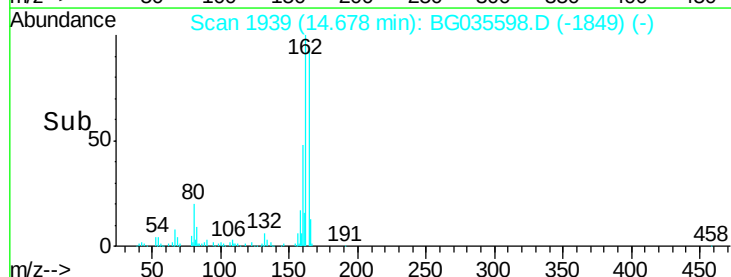
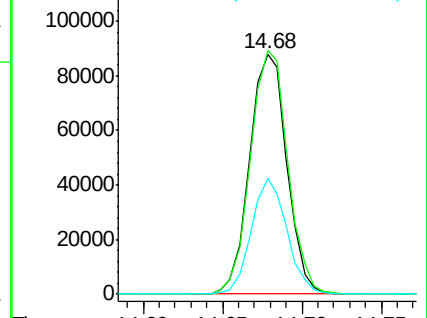
160 48.3 35.4 53.0

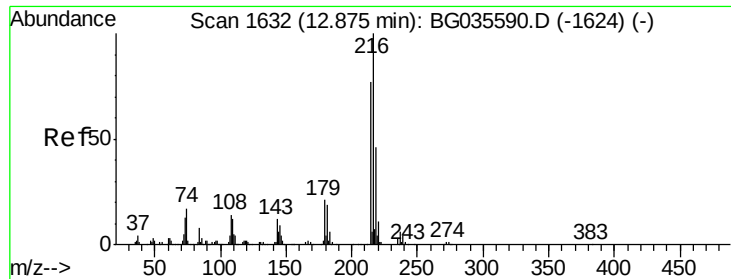


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.163 ng

RT: 12.87 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

Tgt Ion:216 Resp: 217258

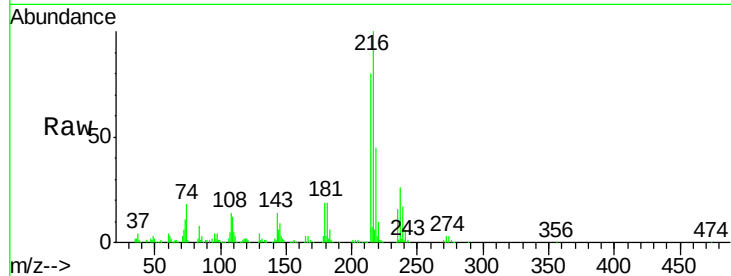
Ion Ratio Lower Upper

216 100

214 80.3 63.0 94.4

179 19.8 17.0 25.6

108 17.6 12.8 19.2

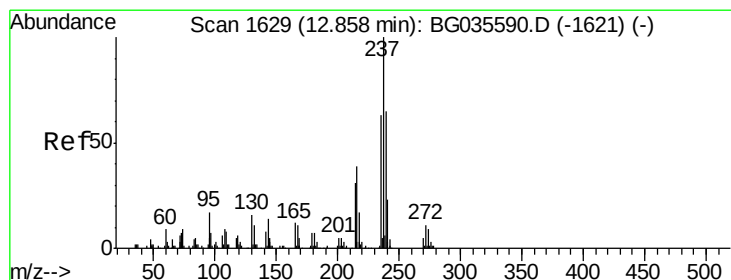
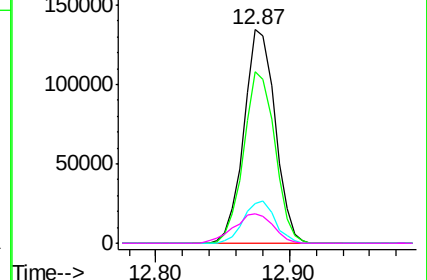
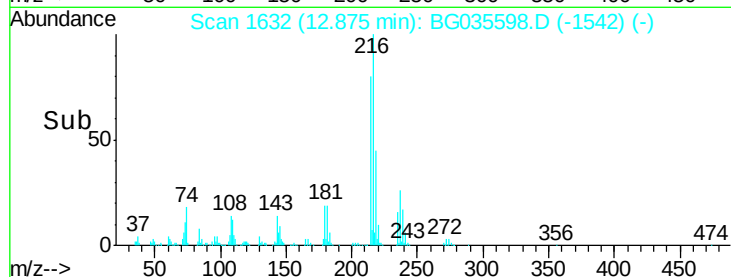


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 100.790 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

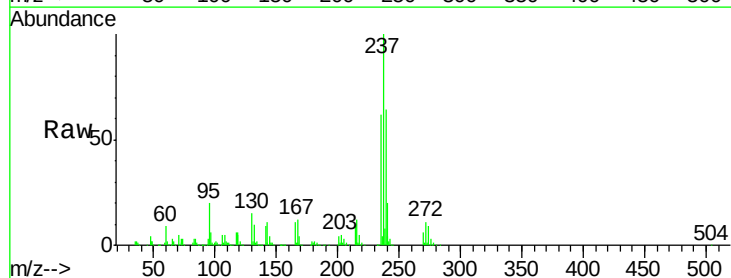
Tgt Ion:237 Resp: 285932

Ion Ratio Lower Upper

237 100

235 61.7 50.4 90.4

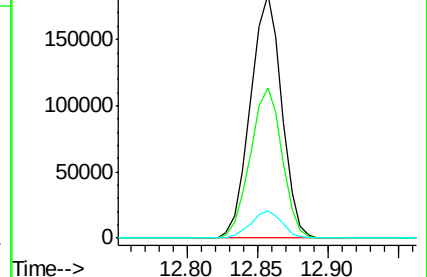
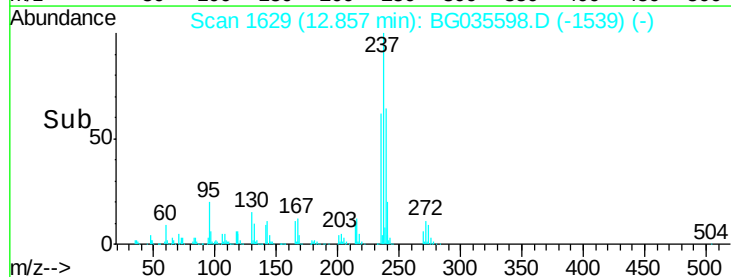
272 11.3 0.0 31.8

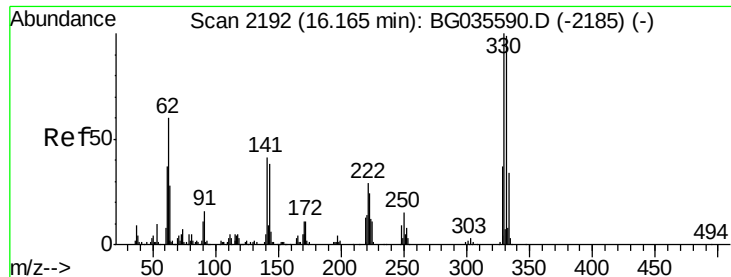


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

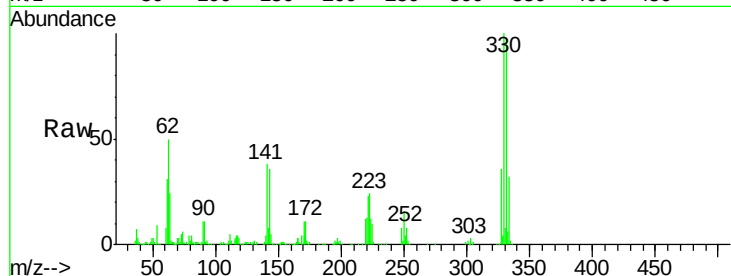




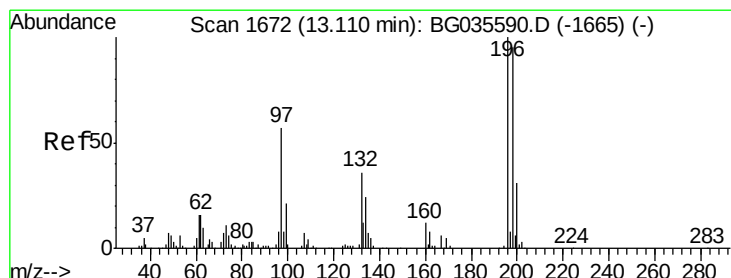
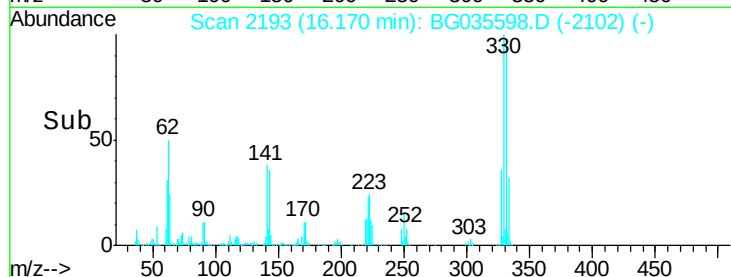
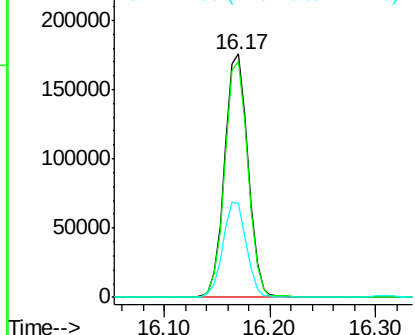
#41
 2,4,6-Tribromophenol
 Concen: 142.890 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. 0.01 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

Tgt Ion:330 Resp: 269926
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 39.4 25.2 37.8#

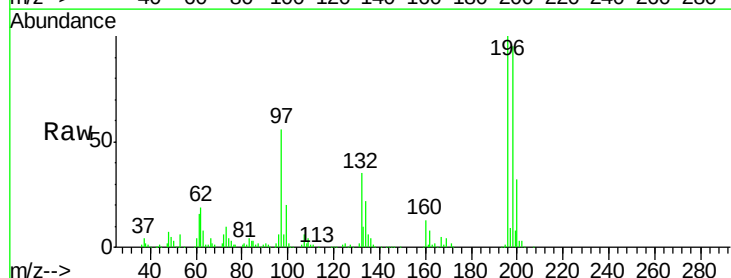


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

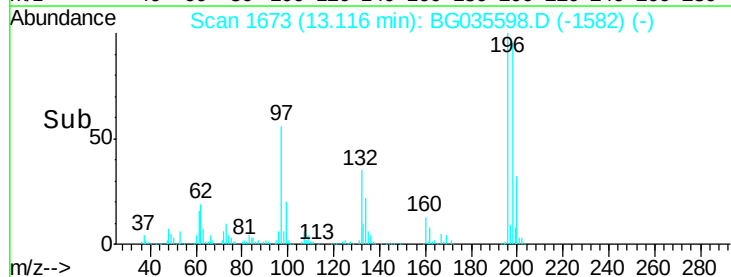
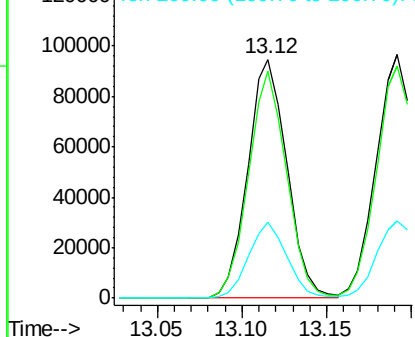


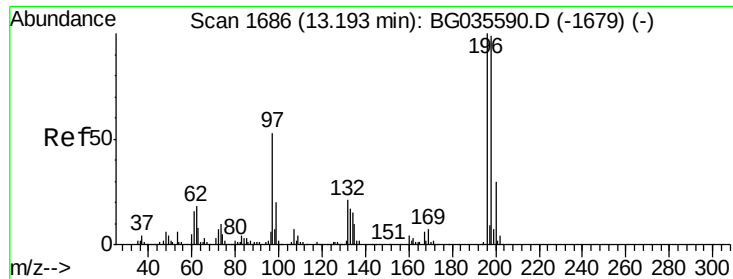
#42
 2,4,6-Trichlorophenol
 Concen: 48.405 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Tgt Ion:196 Resp: 153126
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.2 117.2
 200 31.8 24.6 36.8



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

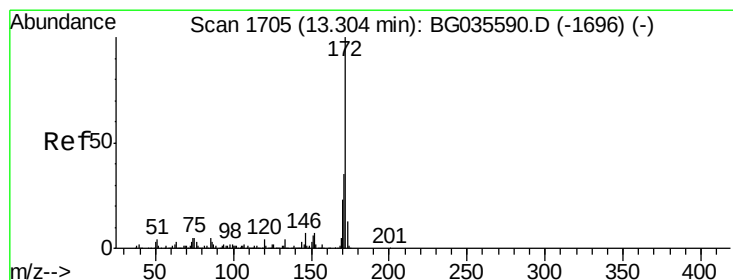
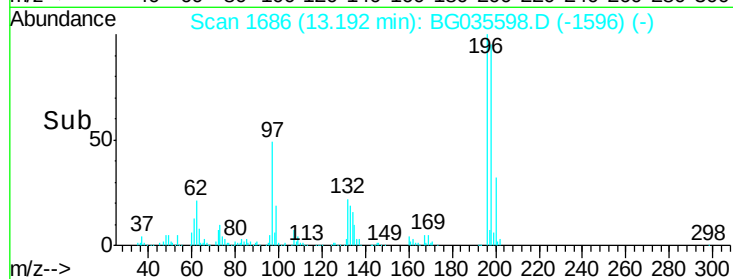
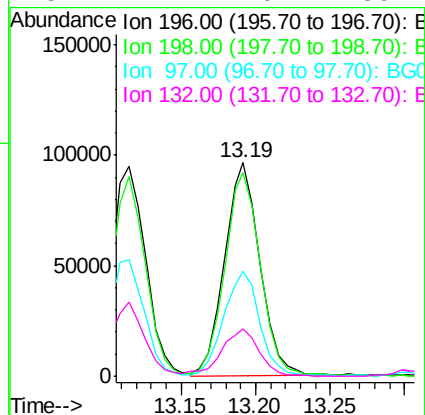
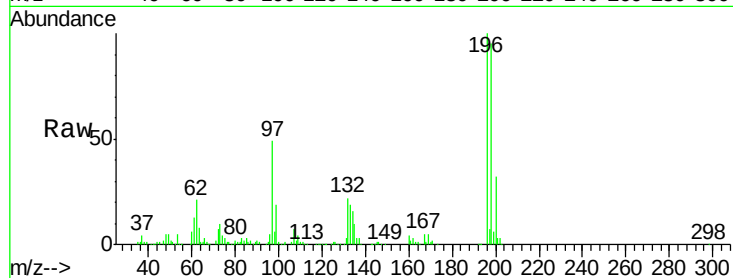




#43
 2,4,5-Trichlorophenol
 Concen: 44.855 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

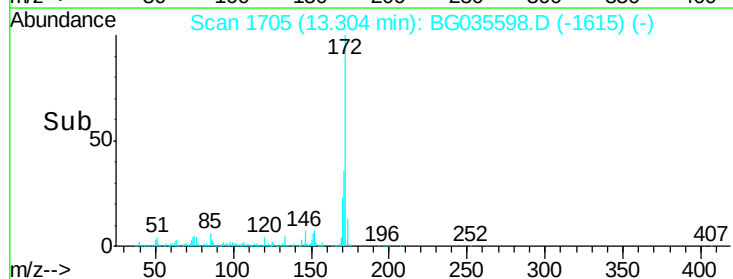
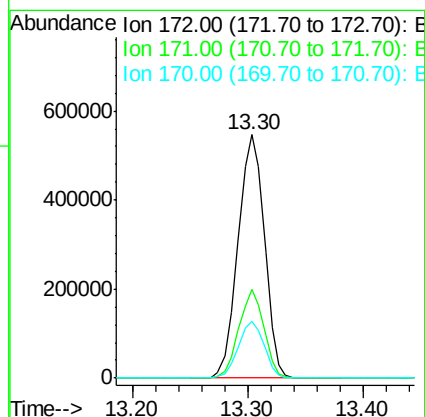
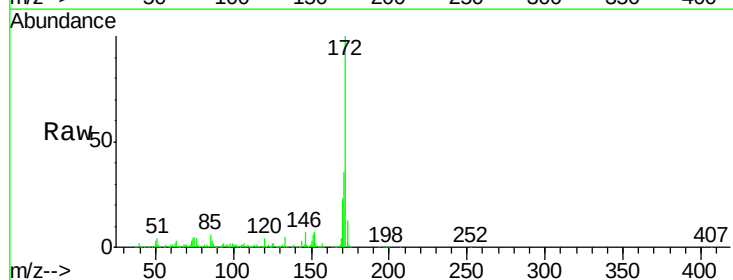
Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

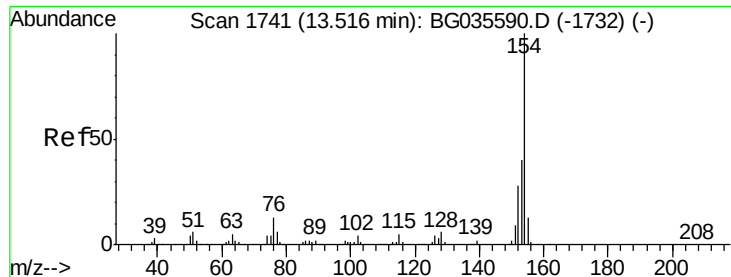
Tgt Ion:196 Resp: 158738
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.2 114.4
 97 49.2 38.7 58.1
 132 22.2 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 80.780 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Tgt Ion:172 Resp: 864153
 Ion Ratio Lower Upper
 172 100
 171 36.2 30.0 45.0
 170 23.1 19.5 29.3

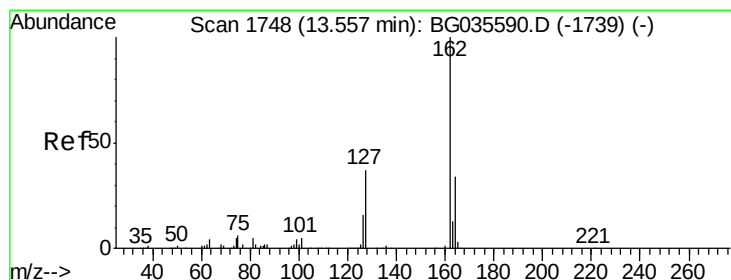
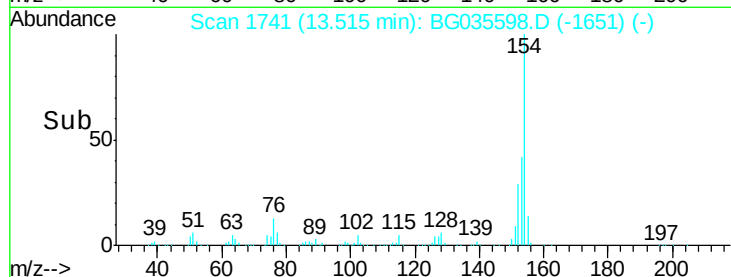
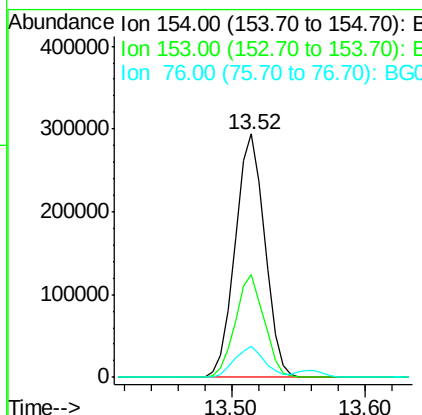
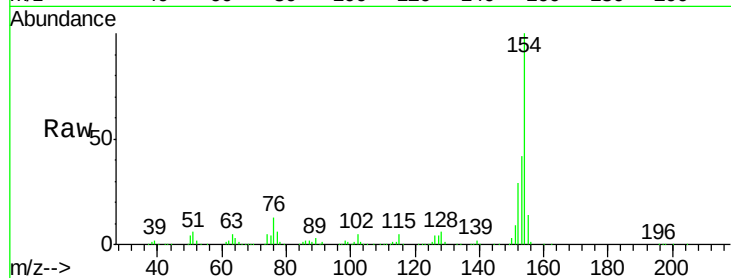




#45
 1,1'-Biphenyl
 Concen: 40.525 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

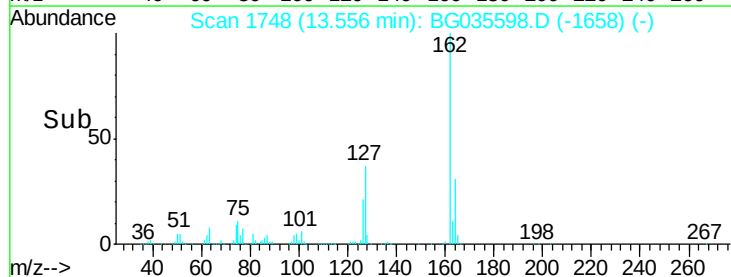
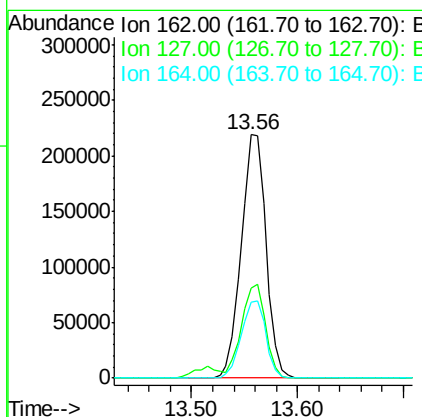
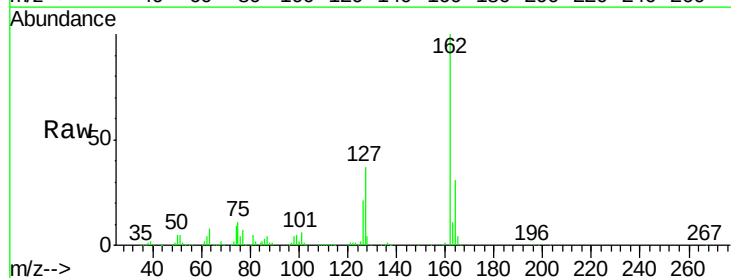
Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

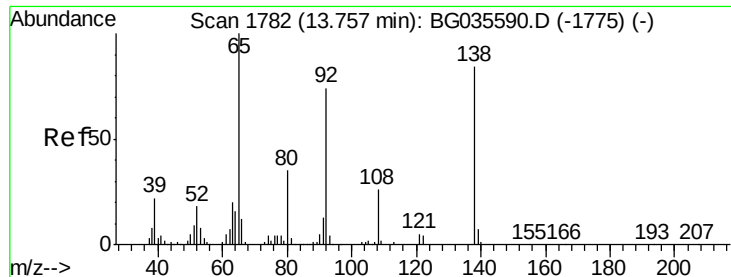
Tgt Ion:	154	Resp:	450291
Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	12.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 41.103 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Tgt Ion:	162	Resp:	355256
Ion	Ratio	Lower	Upper
162	100		
127	36.9	30.7	46.1
164	31.0	26.0	39.0

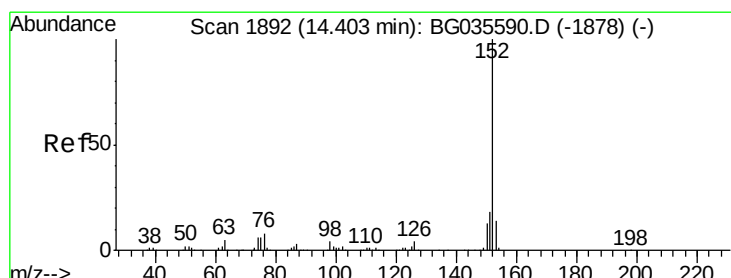
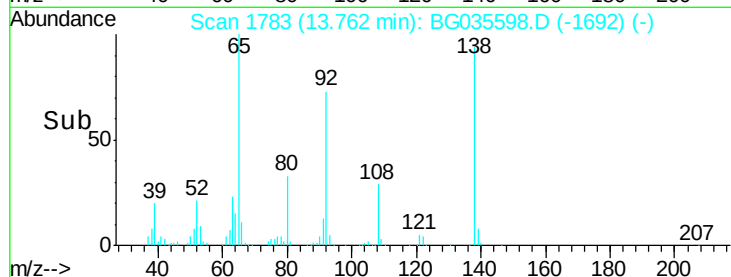
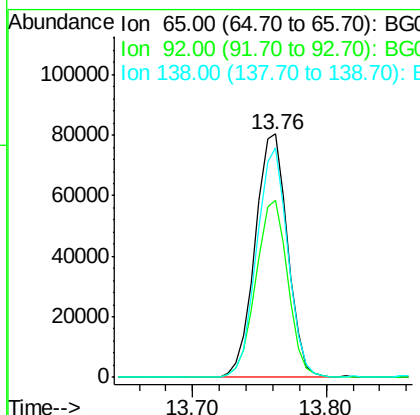
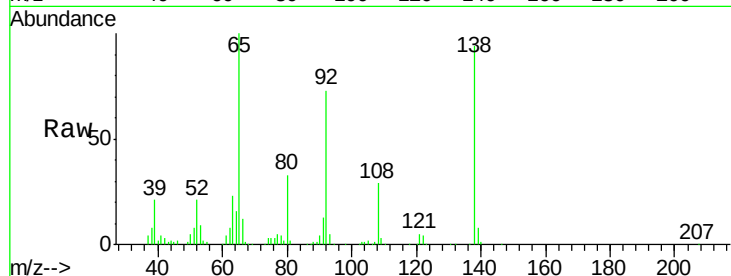




#47
2-Nitroaniline
Concen: 44.167 ng
RT: 13.76 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

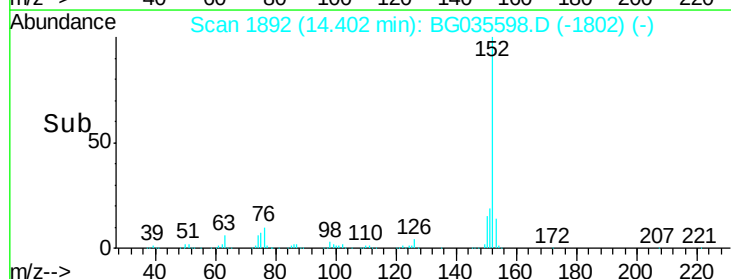
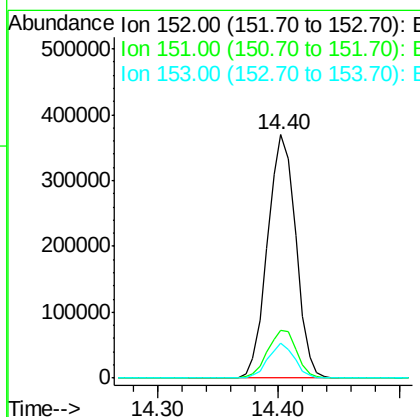
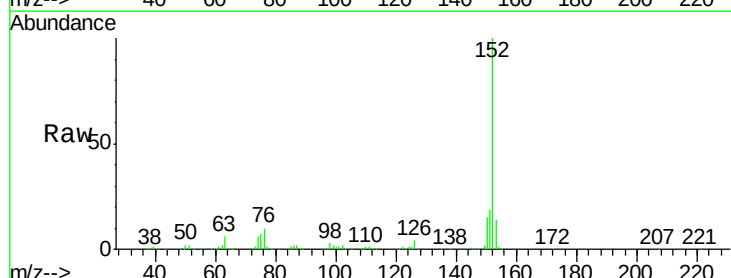
Instrument :
BNA_G
ClientSampleId :
PB110879BS

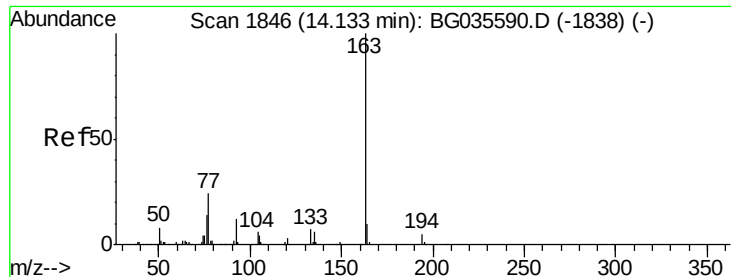
Tgt Ion: 65 Resp: 134955
Ion Ratio Lower Upper
65 100
92 72.8 54.6 82.0
138 94.2 72.9 109.3



#48
Acenaphthylene
Concen: 41.193 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion: 152 Resp: 596397
Ion Ratio Lower Upper
152 100
151 19.5 17.2 25.8
153 14.1 10.2 15.4

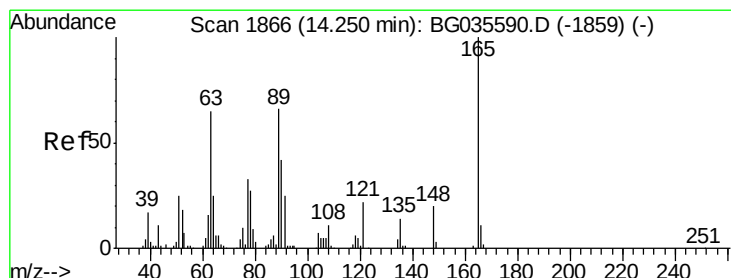
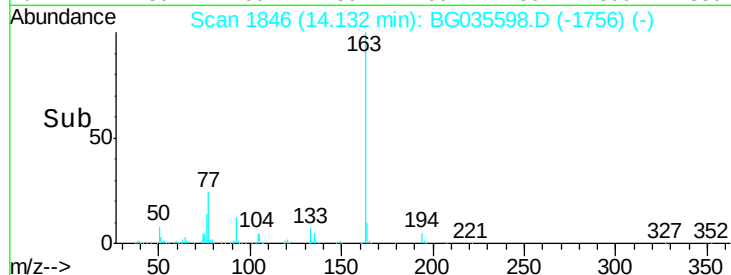
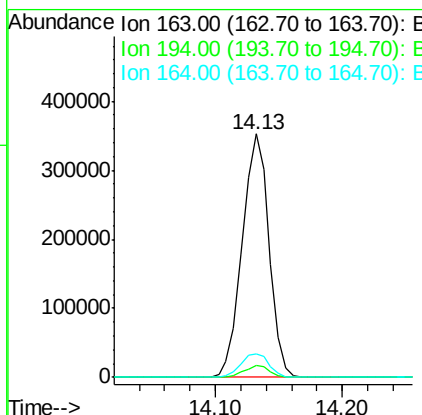
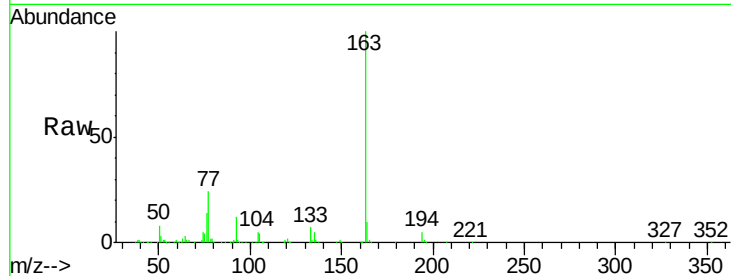




#49
Dimethylphthalate
Concen: 41.062 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

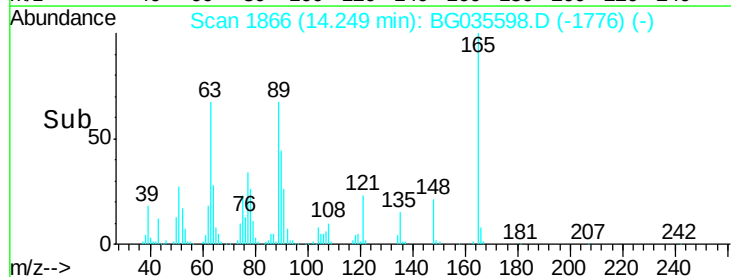
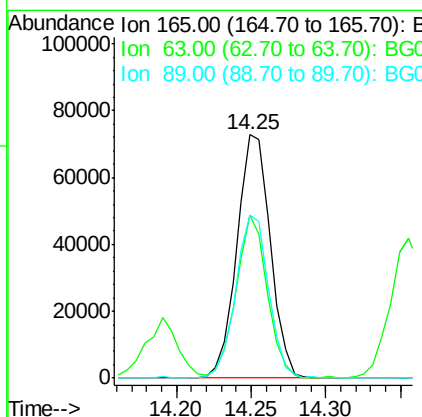
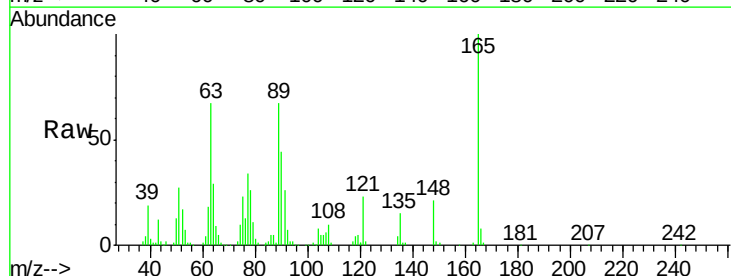
Instrument :
BNA_G
ClientSampleId :
PB110879BS

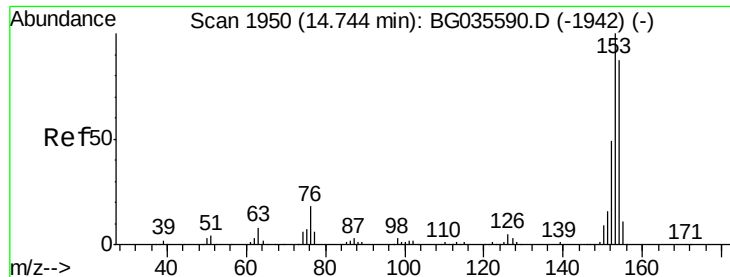
Tgt Ion:163 Resp: 515609
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 9.6 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 44.167 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion:165 Resp: 112937
Ion Ratio Lower Upper
165 100
63 67.0 52.7 79.1
89 67.0 49.2 73.8





#51

Acenaphthene

Concen: 38.911 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

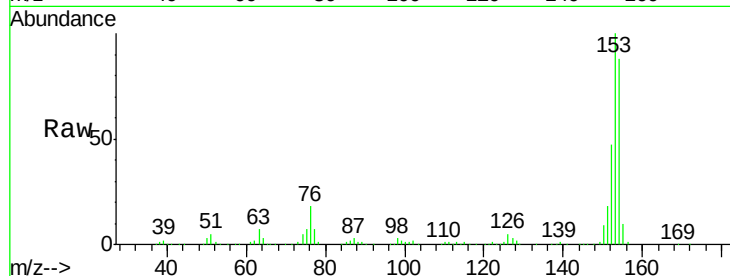
Tgt Ion:154 Resp: 350937

Ion Ratio Lower Upper

154 100

153 113.9 90.4 135.6

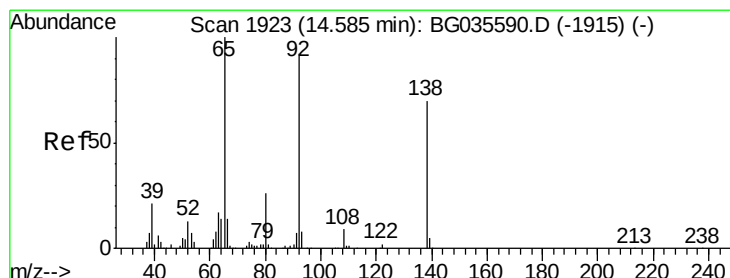
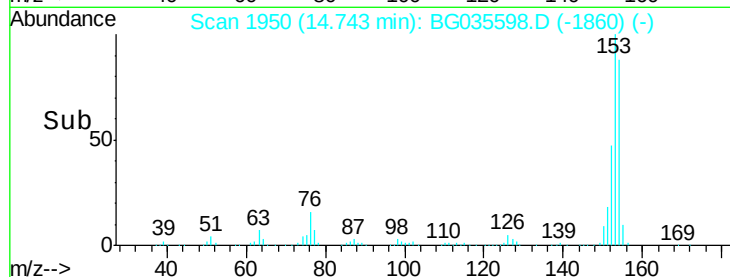
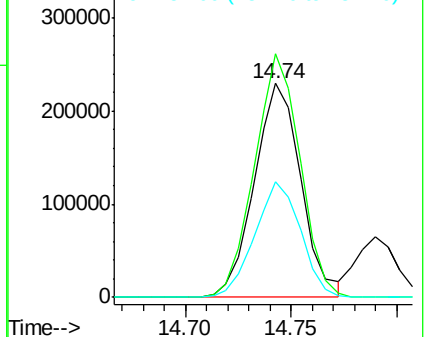
152 53.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.998 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

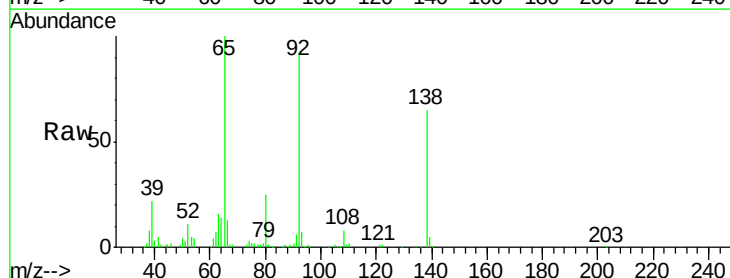
Tgt Ion:138 Resp: 70560

Ion Ratio Lower Upper

138 100

108 12.7 17.5 26.3#

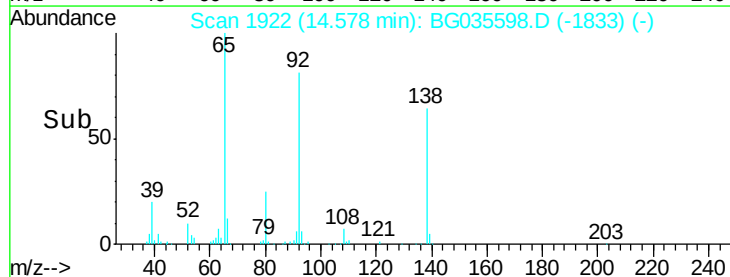
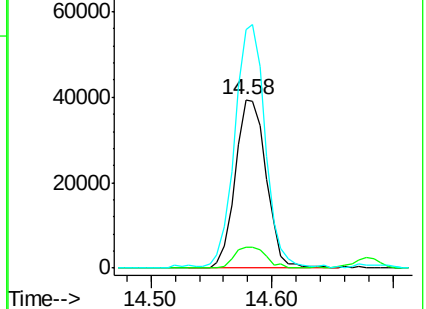
92 141.7 105.8 158.8

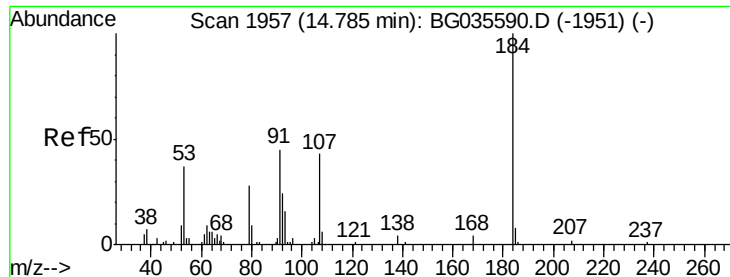


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 95.917 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

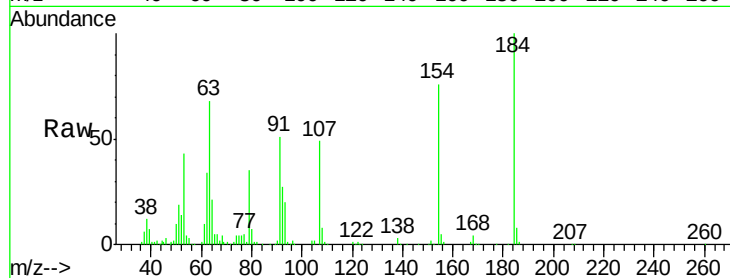
Tgt Ion:184 Resp: 128001

Ion Ratio Lower Upper

184 100

63 67.9 59.8 89.8

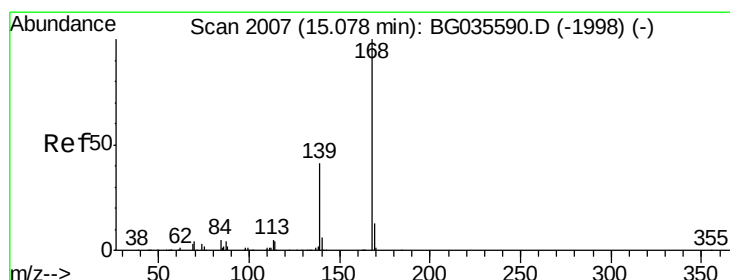
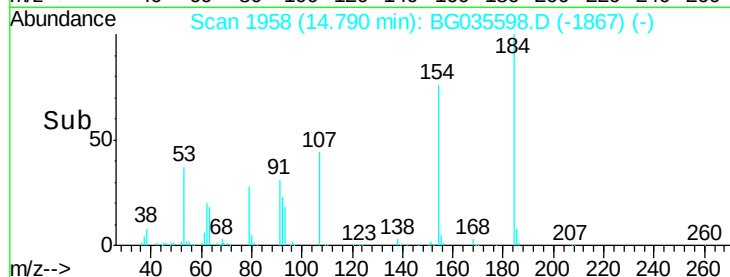
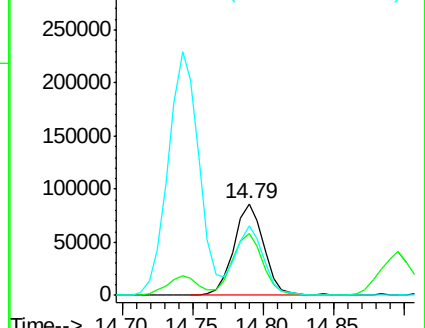
154 76.0 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.841 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

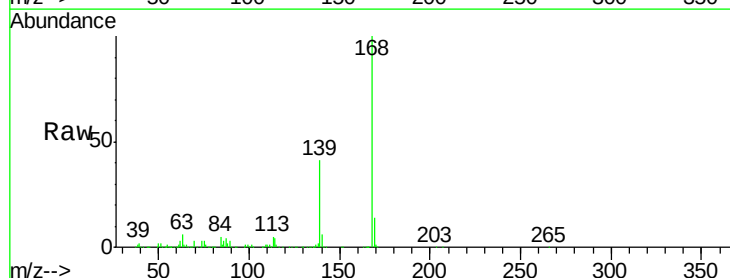
Tgt Ion:168 Resp: 585808

Ion Ratio Lower Upper

168 100

139 41.1 28.6 43.0

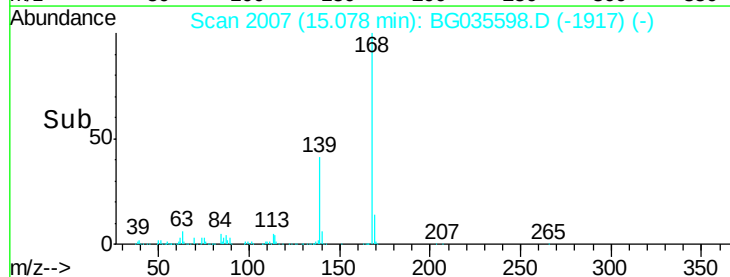
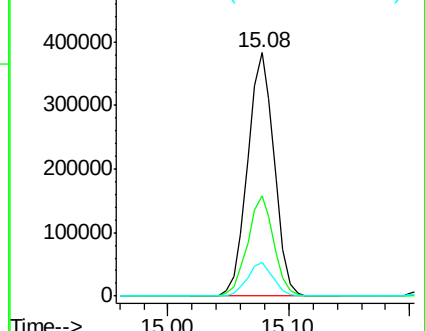
169 14.0 11.2 16.8

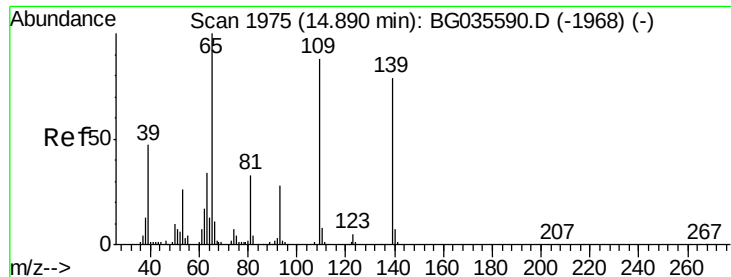


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

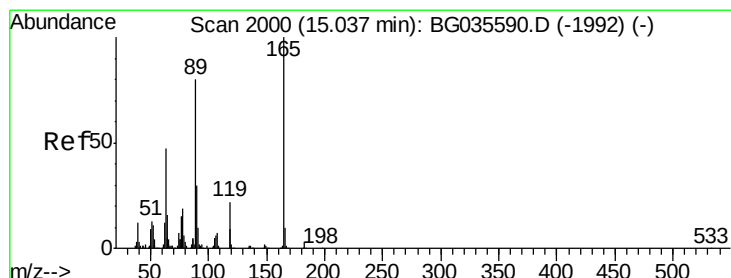
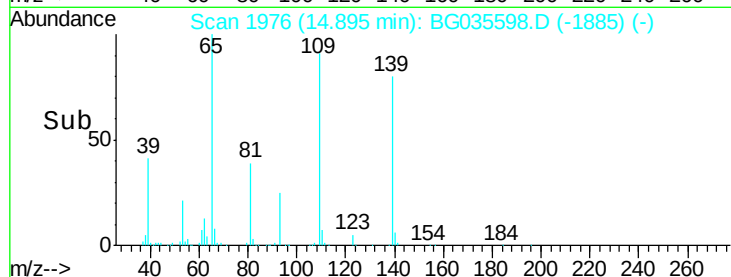
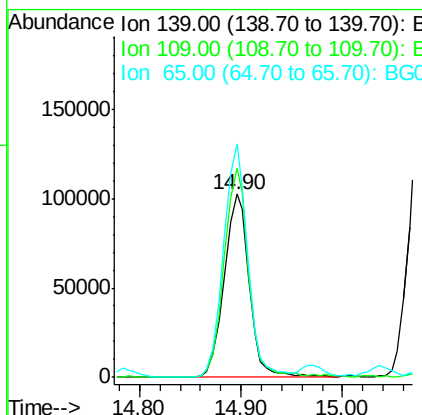
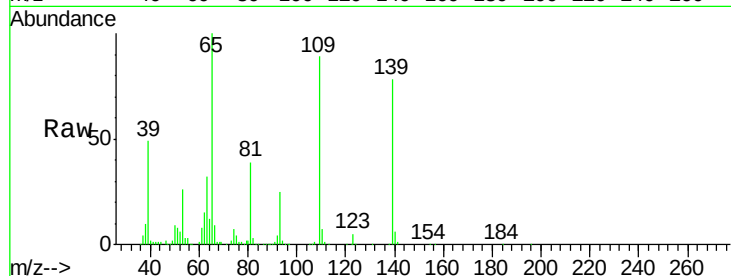




#55
4-Nitrophenol
Concen: 94.712 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

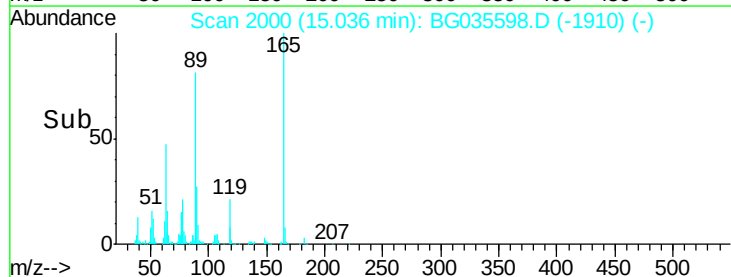
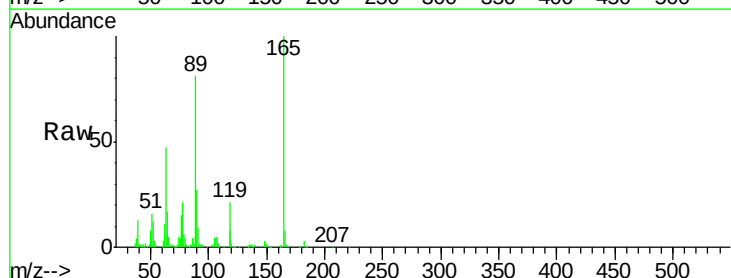
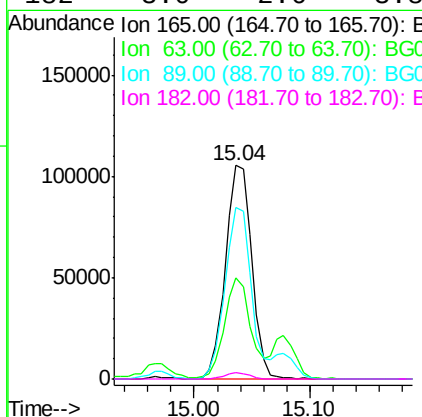
Instrument :
BNA_G
ClientSampleId :
PB110879BS

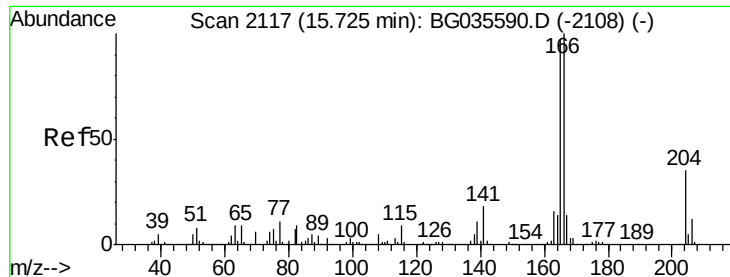
Tgt Ion:139 Resp: 176282
Ion Ratio Lower Upper
139 100
109 114.4 62.2 102.2#
65 127.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 45.268 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion:165 Resp: 166065
Ion Ratio Lower Upper
165 100
63 47.2 42.0 63.0
89 80.5 66.9 100.3
182 3.0 2.6 3.8





#57

Fluorene

Concen: 40.811 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

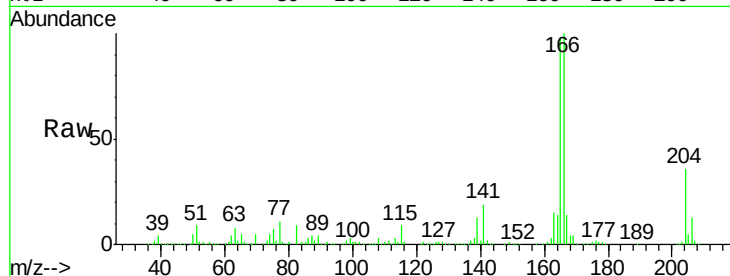
Tgt Ion:166 Resp: 490628

Ion Ratio Lower Upper

166 100

165 97.6 80.6 121.0

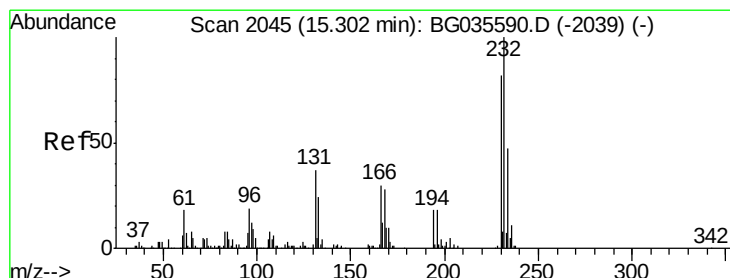
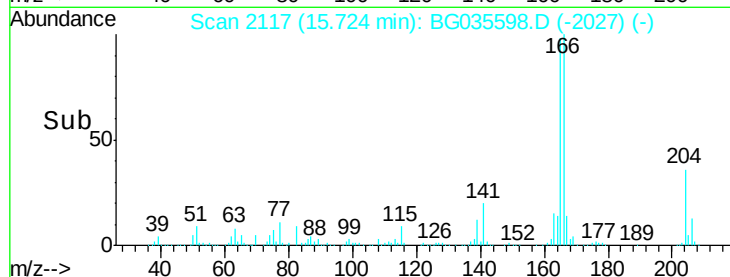
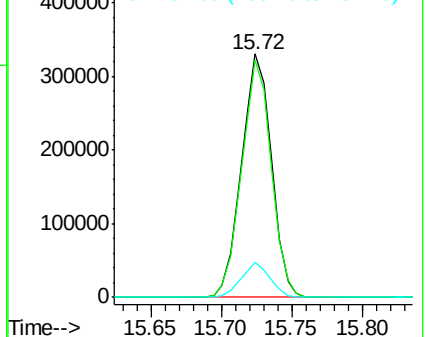
167 14.1 10.4 15.6



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: 48.970 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion:232 Resp: 166159

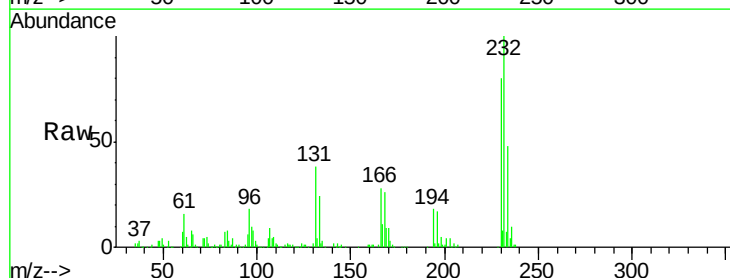
Ion Ratio Lower Upper

232 100

131 36.5 33.5 50.3

130 2.4 2.2 3.2

166 28.6 24.8 37.2

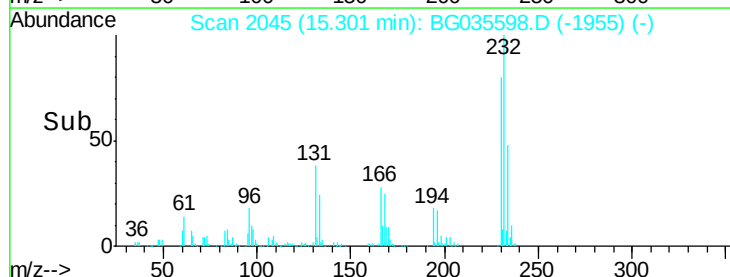
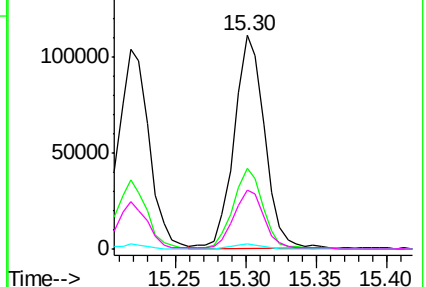


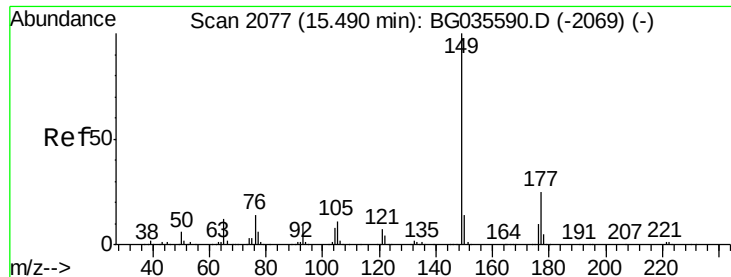
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.006 ng

RT: 15.49 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

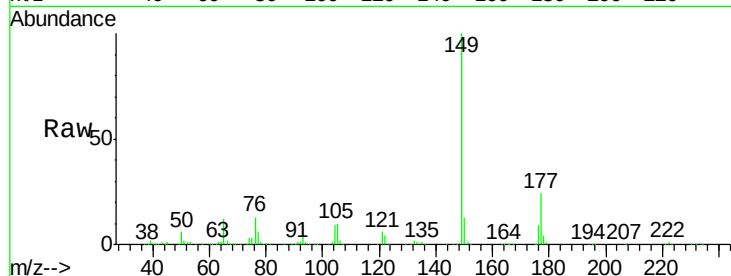
Tgt Ion:149 Resp: 516545

Ion Ratio Lower Upper

149 100

177 24.0 18.5 27.7

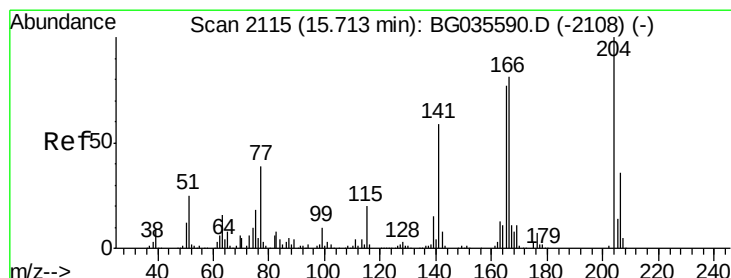
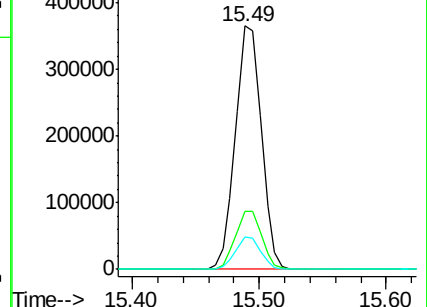
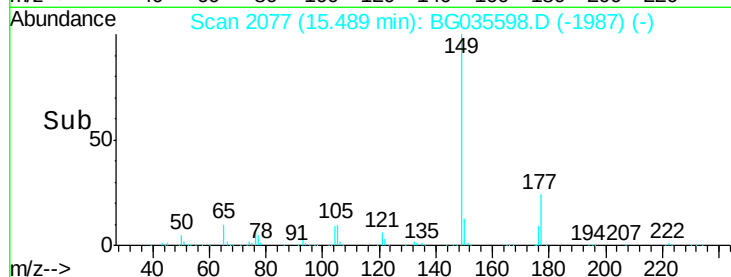
150 13.4 10.2 15.2



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: 39.656 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

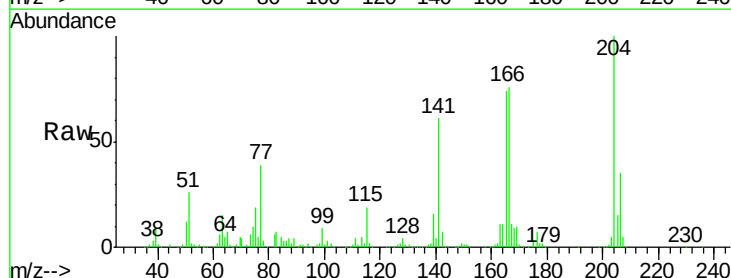
Tgt Ion:204 Resp: 280204

Ion Ratio Lower Upper

204 100

206 35.4 26.2 39.2

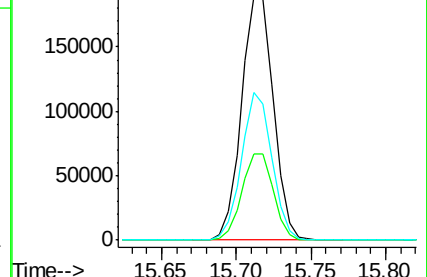
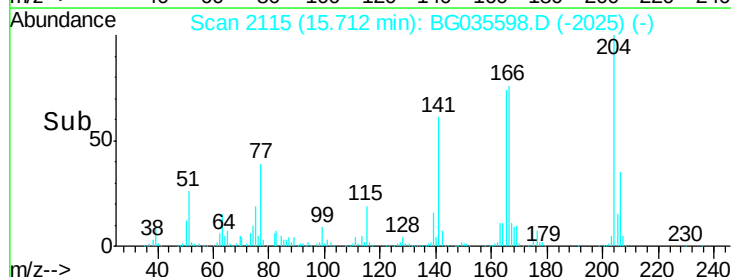
141 60.6 45.8 68.6

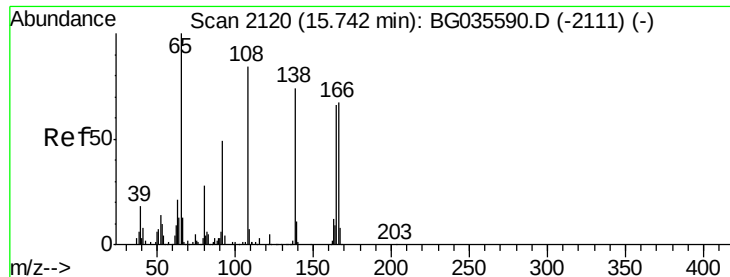


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.519 ng

RT: 15.75 min Scan# 2121

Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

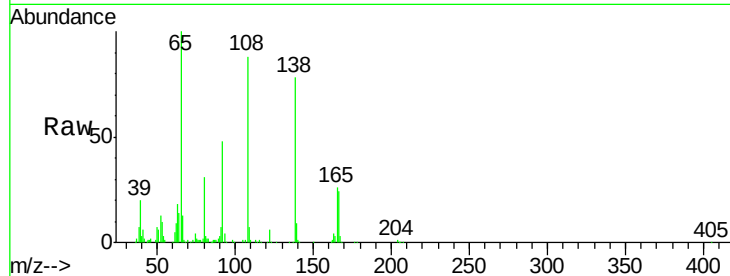
Tgt Ion:138 Resp: 116241

Ion Ratio Lower Upper

138 100

92 61.4 40.1 80.1

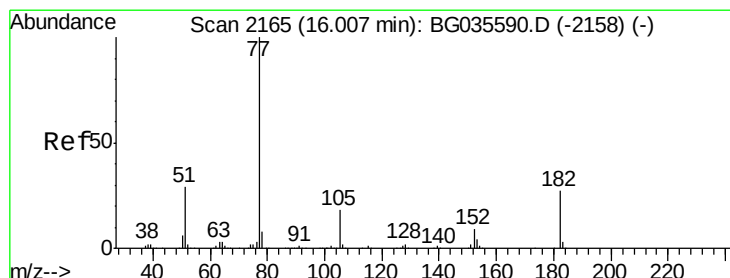
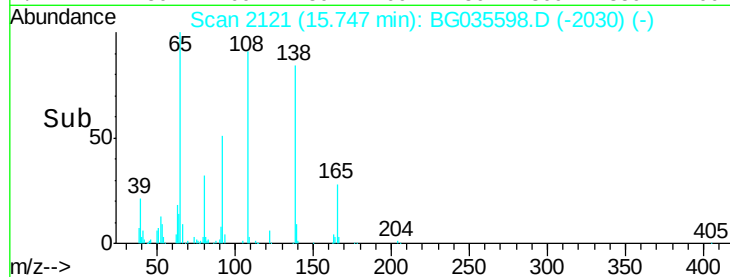
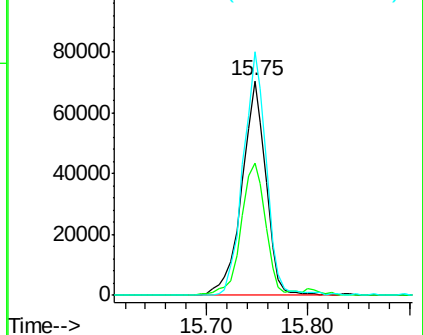
108 113.6 65.4 105.4#



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: 41.980 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion: 77 Resp: 534660

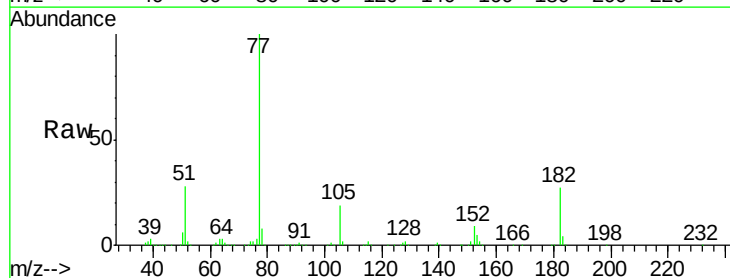
Ion Ratio Lower Upper

77 100

182 26.6 7.4 47.4

105 19.3 0.3 40.3

51 27.9 11.6 51.6

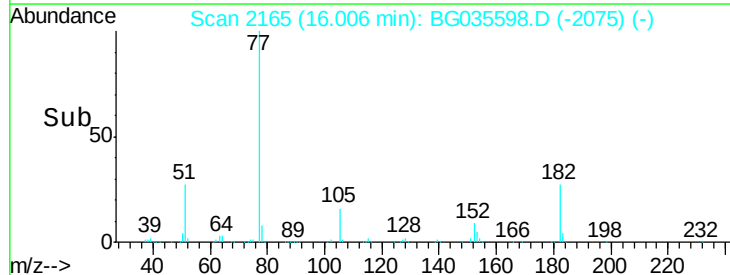
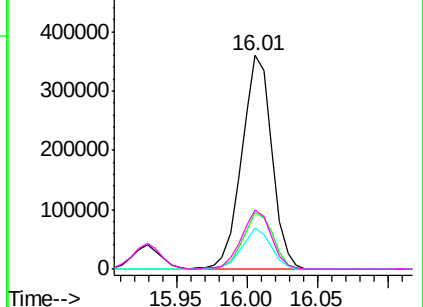


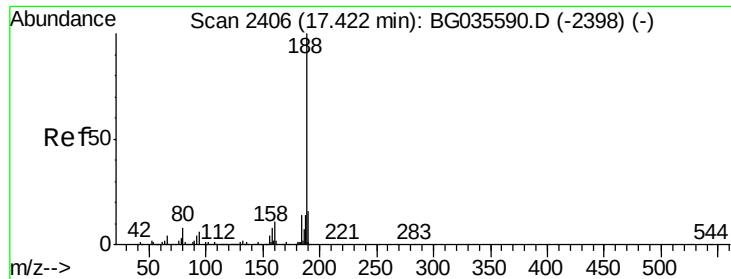
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

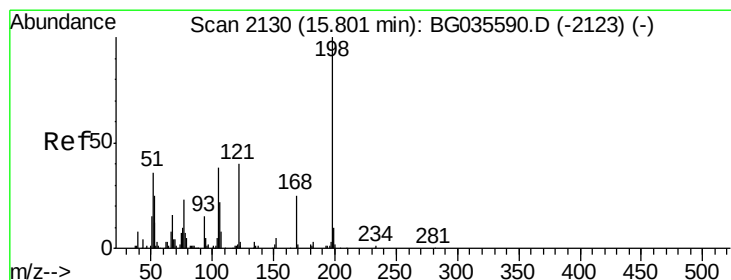
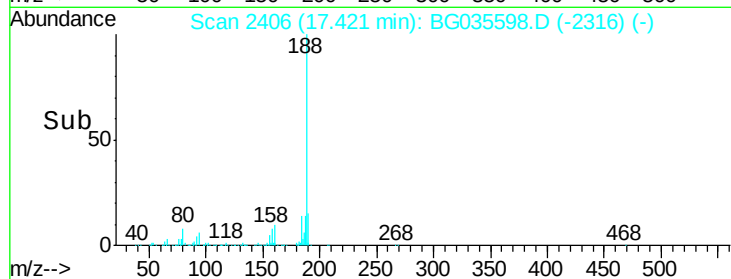
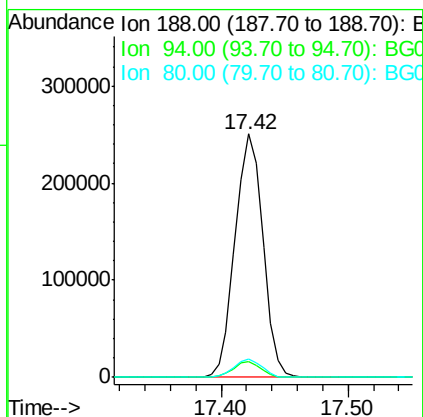
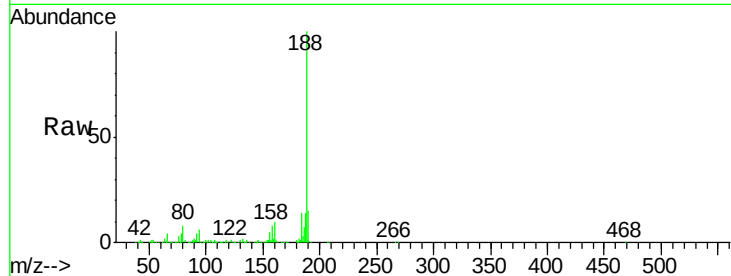




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

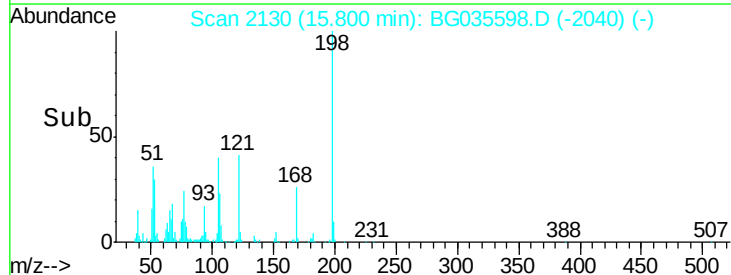
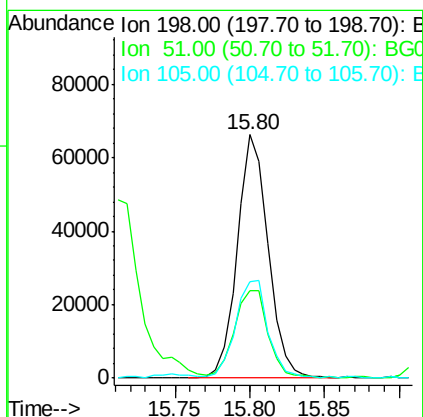
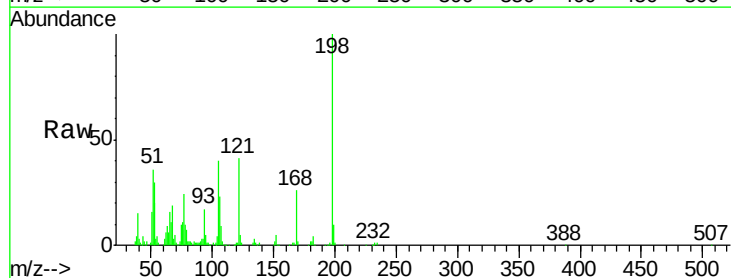
Instrument :
BNA_G
ClientSampleId :
PB110879BS

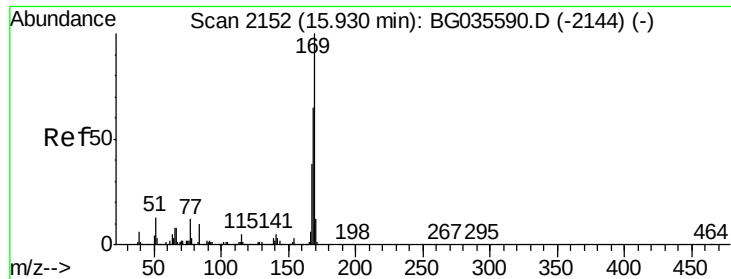
Tgt Ion:188 Resp: 380490
Ion Ratio Lower Upper
188 100
94 6.4 6.9 10.3#
80 7.8 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 44.921 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion:198 Resp: 95145
Ion Ratio Lower Upper
198 100
51 36.1 30.6 70.6
105 39.8 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 41.304 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

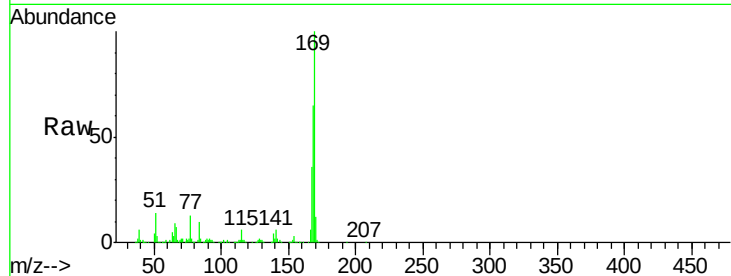
Tgt Ion:169 Resp: 447334

Ion Ratio Lower Upper

169 100

168 64.7 55.7 83.5

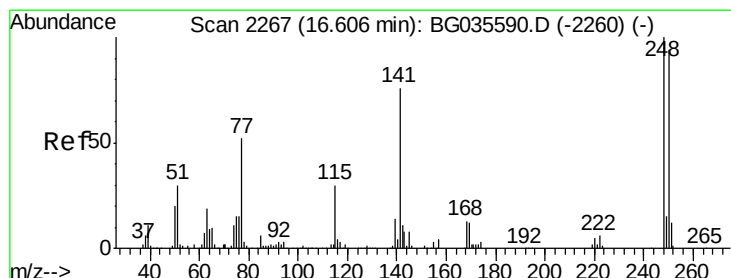
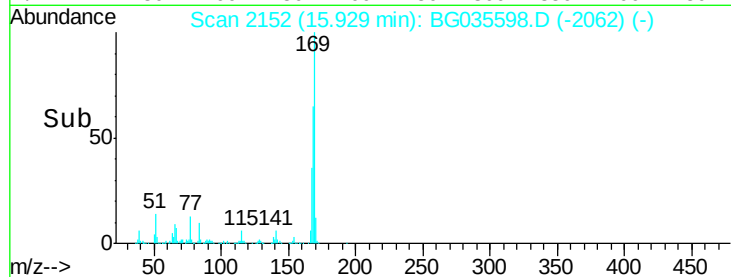
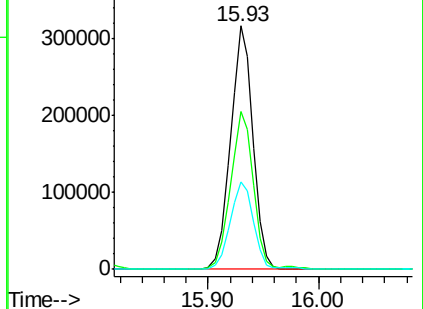
167 35.9 30.1 45.1



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: 43.894 ng

RT: 16.61 min Scan# 2268

Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

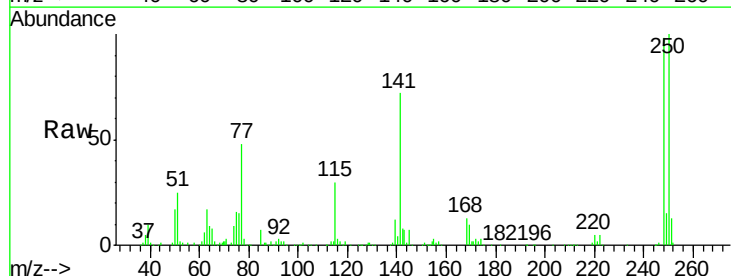
Tgt Ion:248 Resp: 193763

Ion Ratio Lower Upper

248 100

250 102.1 77.1 115.7

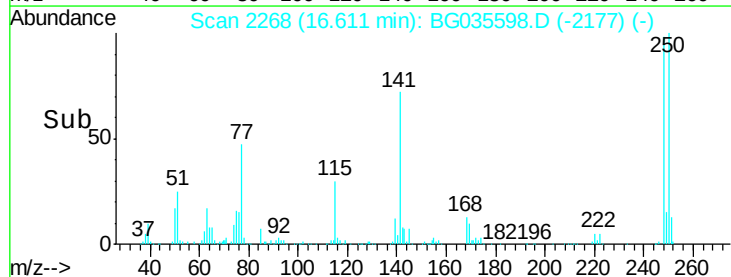
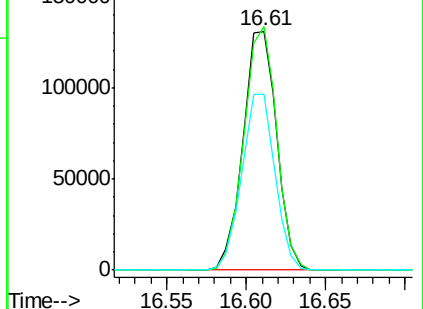
141 73.7 50.8 76.2

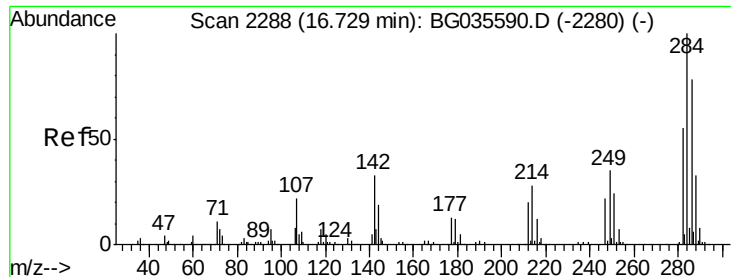


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.777 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

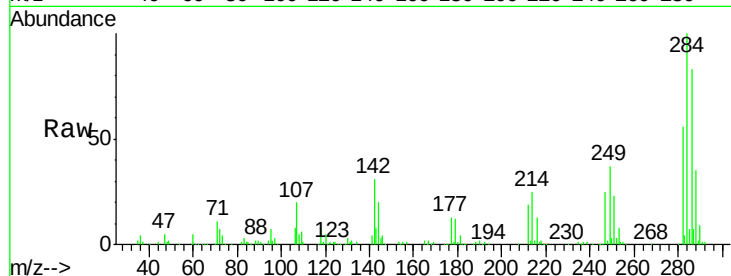
Tgt Ion:284 Resp: 194463

Ion Ratio Lower Upper

284 100

142 30.9 26.8 40.2

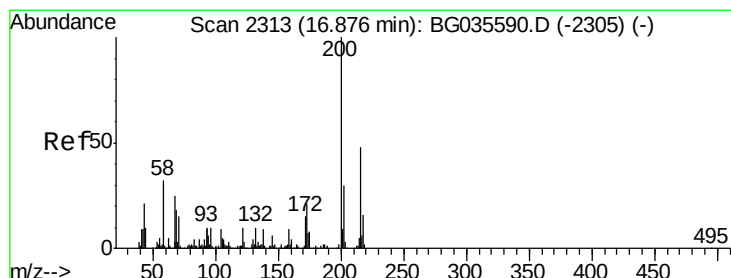
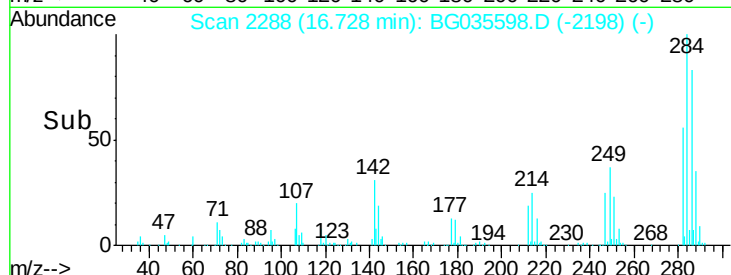
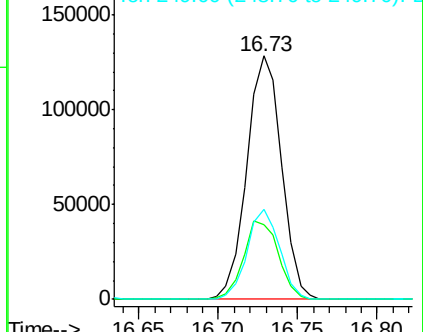
249 37.0 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.615 ng

RT: 16.88 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

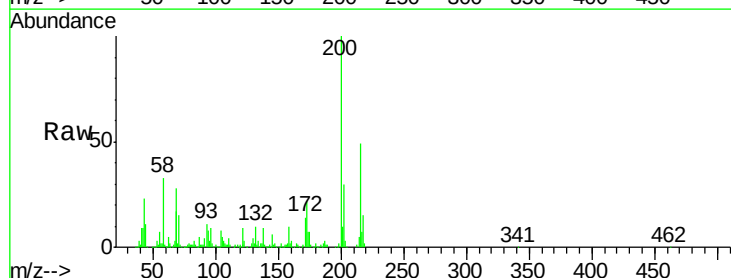
Tgt Ion:200 Resp: 203404

Ion Ratio Lower Upper

200 100

173 22.0 5.2 45.2

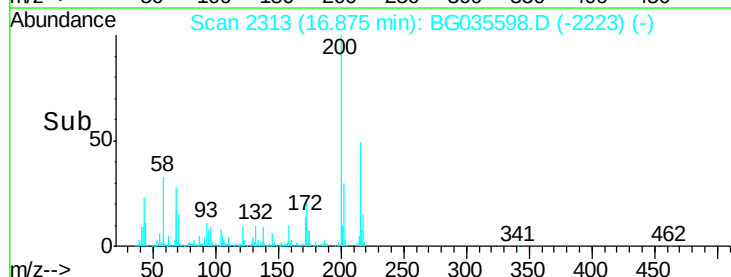
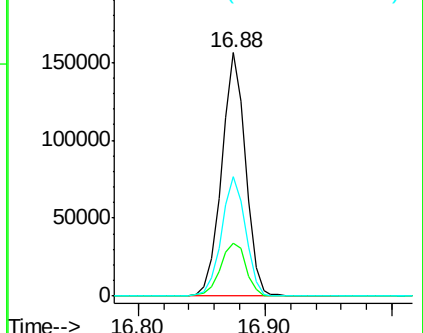
215 49.2 30.4 70.4

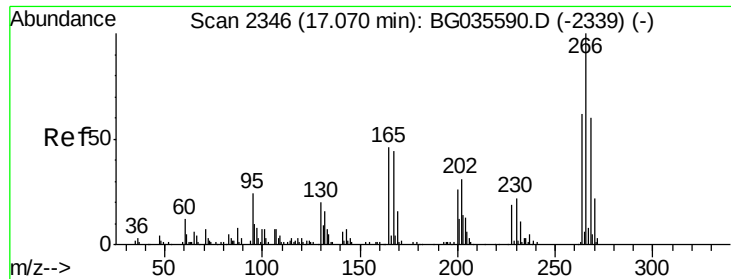


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

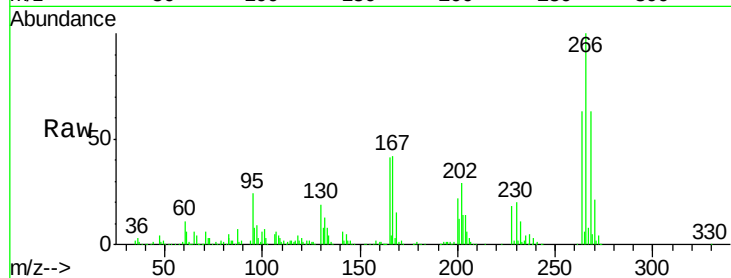




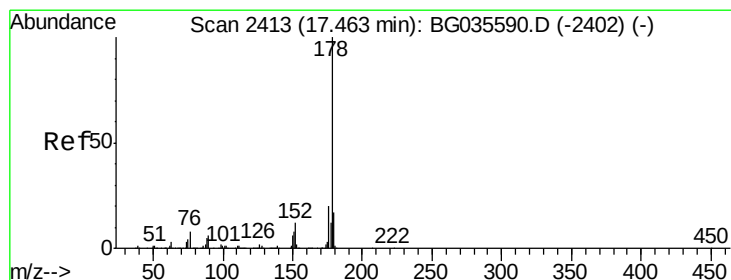
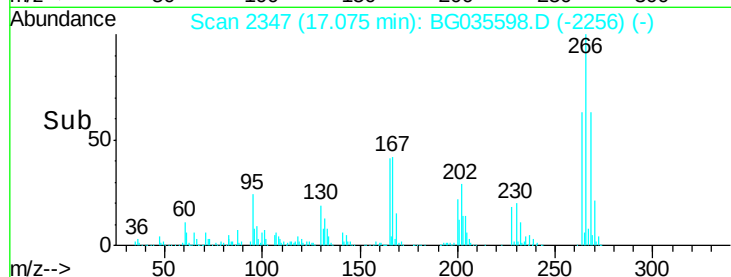
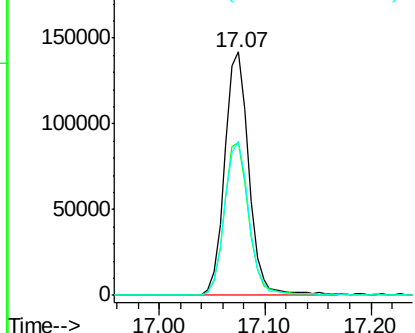
#69
 Pentachlorophenol
 Concen: 81.201 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. 0.01 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	63.3	49.6	74.4

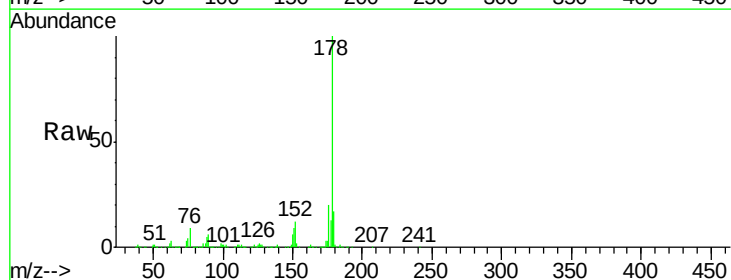


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

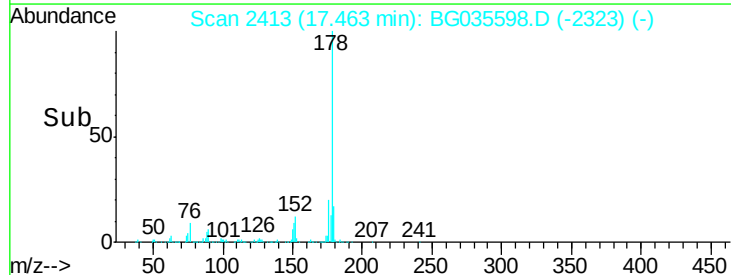
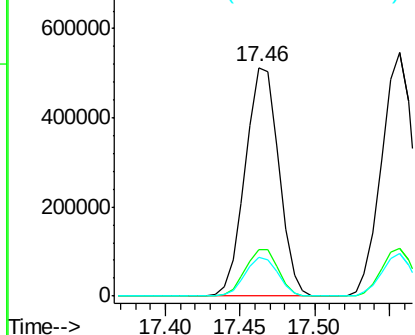


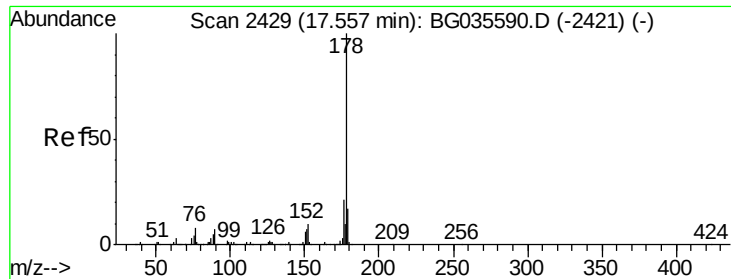
#70
 Phenanthrene
 Concen: 41.971 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	17.0	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

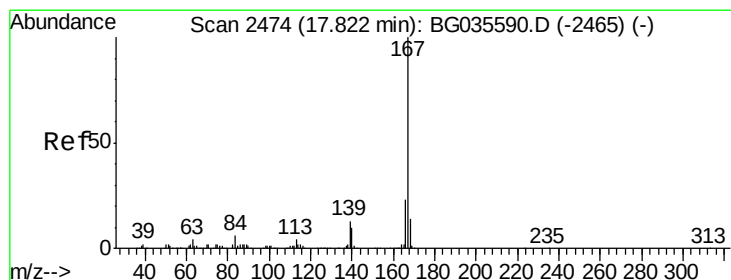
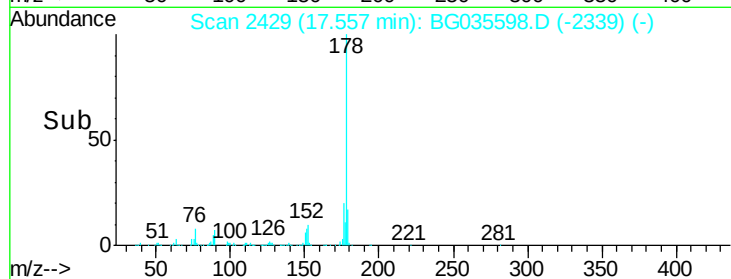
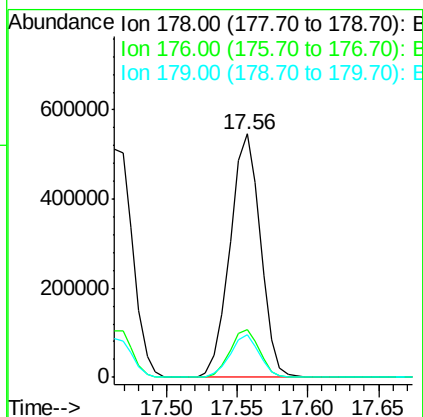
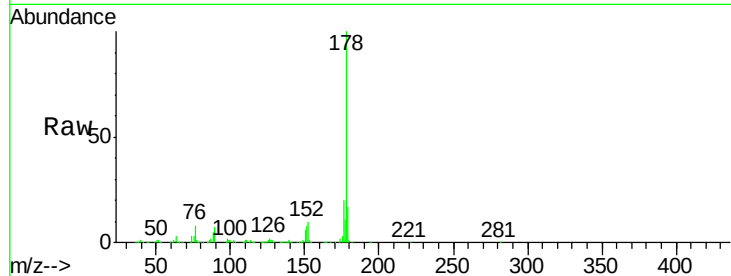




#71
 Anthracene
 Concen: 43.238 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

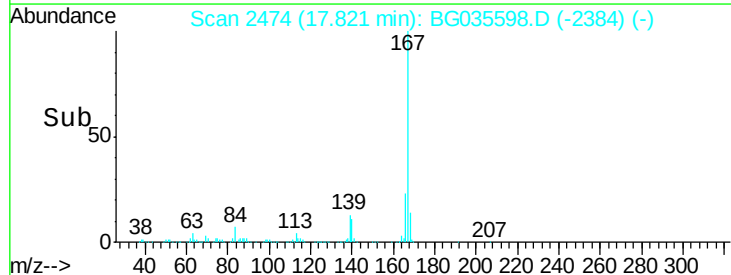
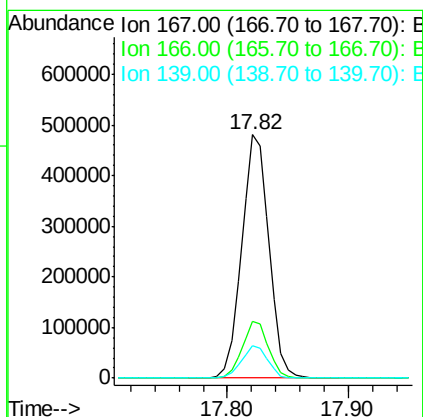
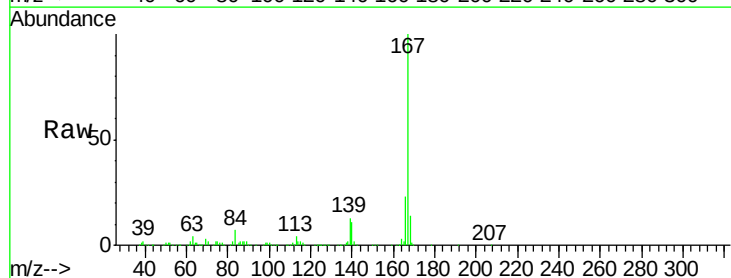
Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

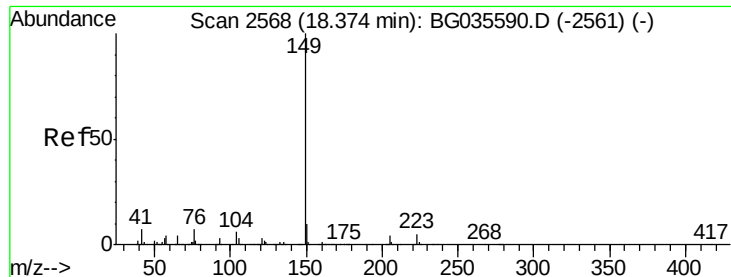
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	17.4	12.5	18.7



#72
 Carbazole
 Concen: 41.870 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.166 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

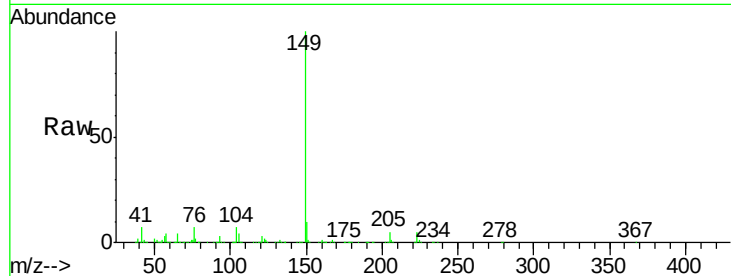
Tgt Ion:149 Resp: 852168

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

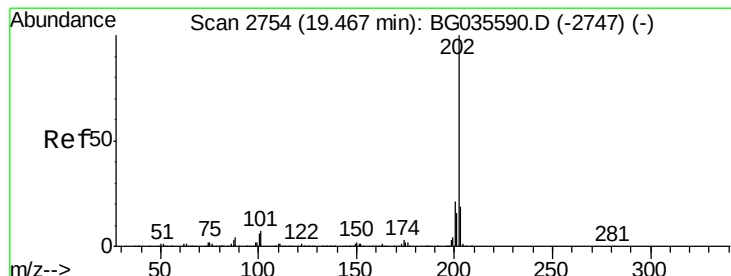
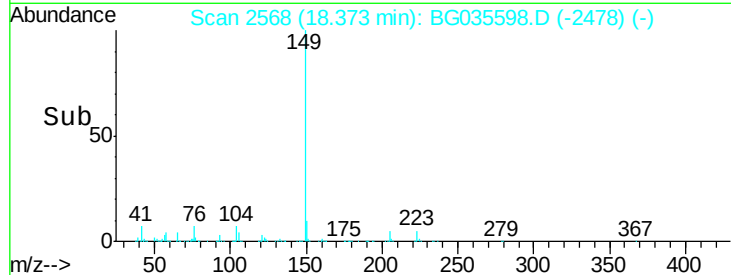
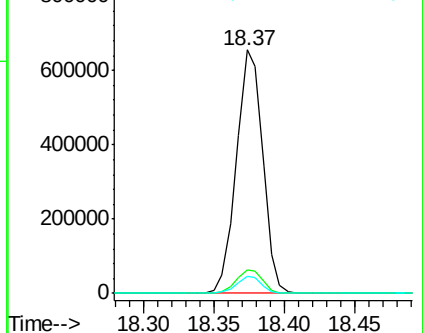
104 6.9 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.726 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

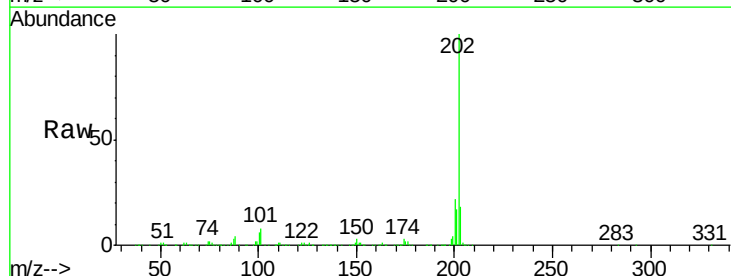
Tgt Ion:202 Resp: 1041501

Ion Ratio Lower Upper

202 100

101 7.6 0.0 28.9

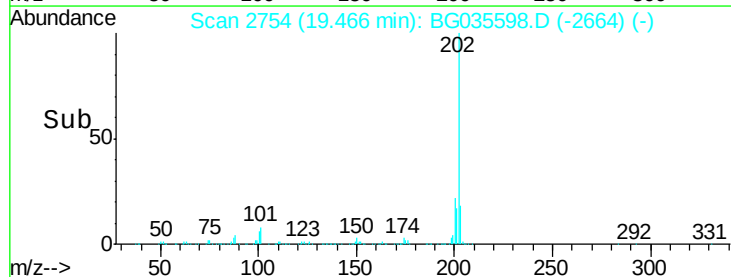
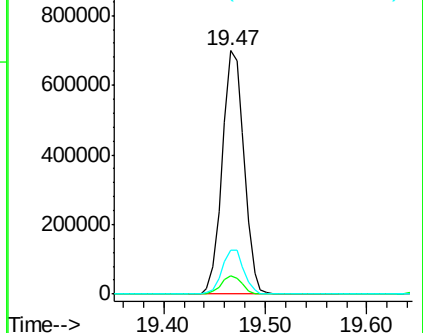
203 18.1 0.0 37.5

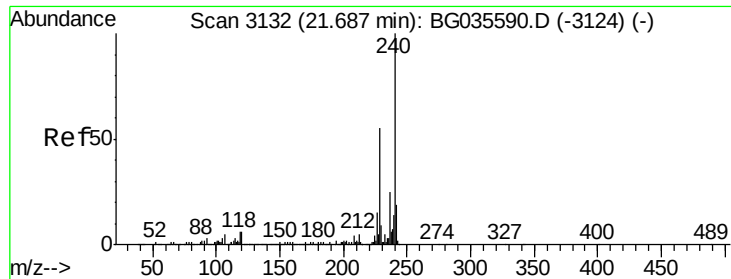


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

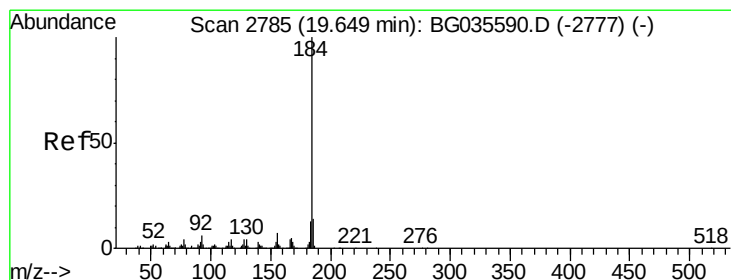
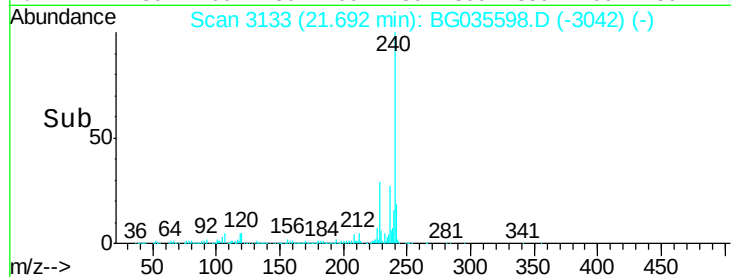
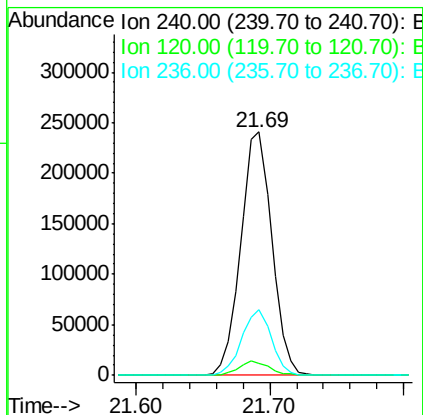
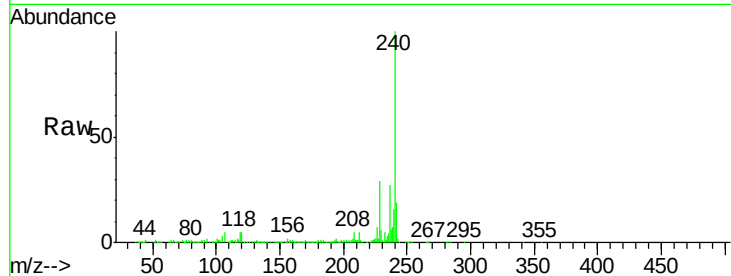
BNA_G

ClientSampleId :

PB110879BS

Tgt Ion:240 Resp: 386713

Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.8	10.2#
236	26.7	20.9	31.3



#76

Benzidine

Concen: 35.288 ng

RT: 19.65 min Scan# 2785

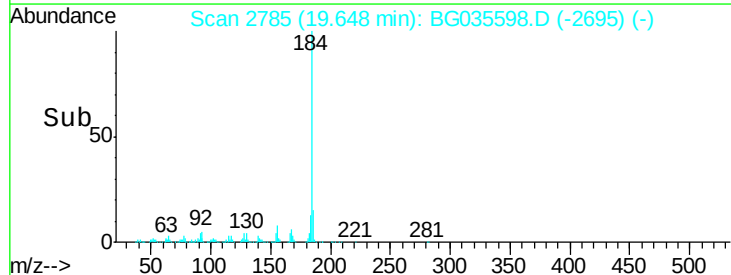
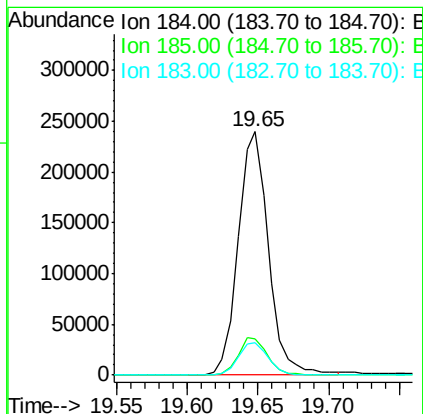
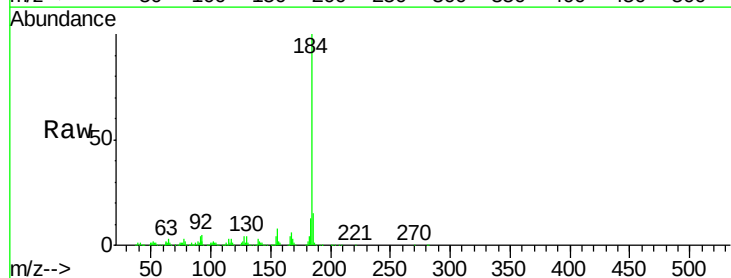
Delta R.T. -0.00 min

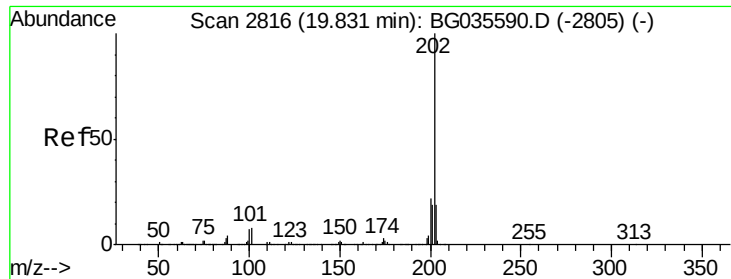
Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion:184 Resp: 358762

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	13.4	10.6	16.0

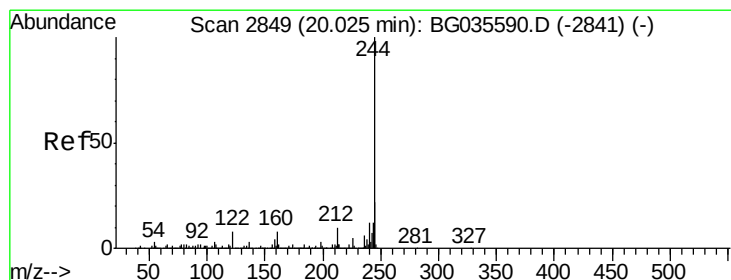
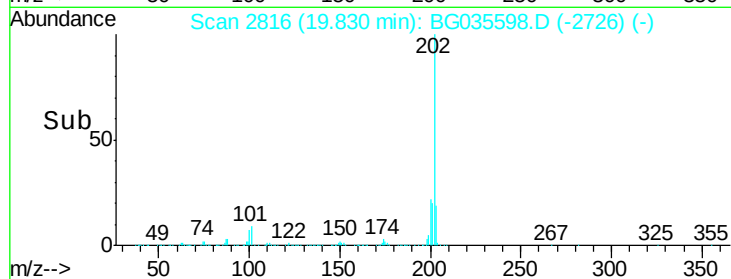
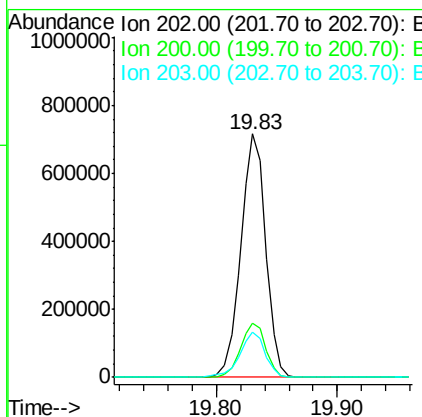
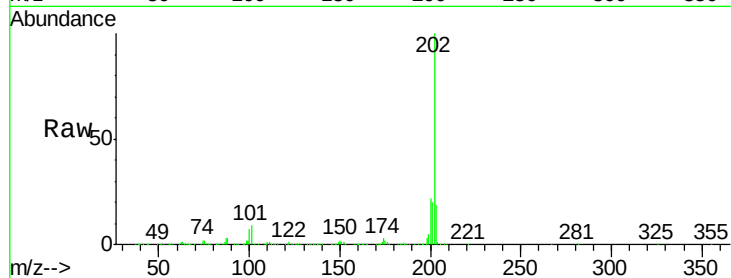




#77
 Pyrene
 Concen: 42.063 ng
 RT: 19.83 min Scan# 2816
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

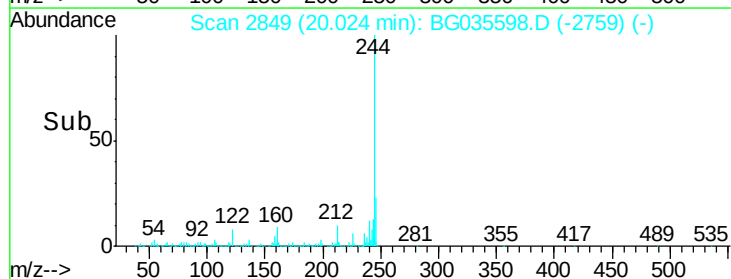
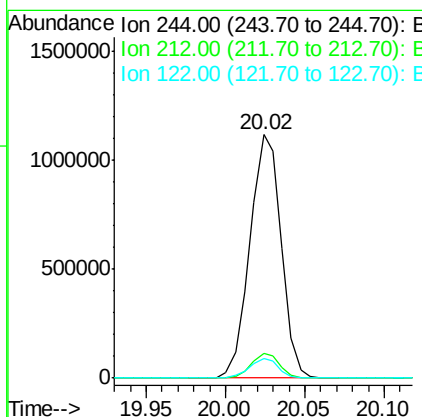
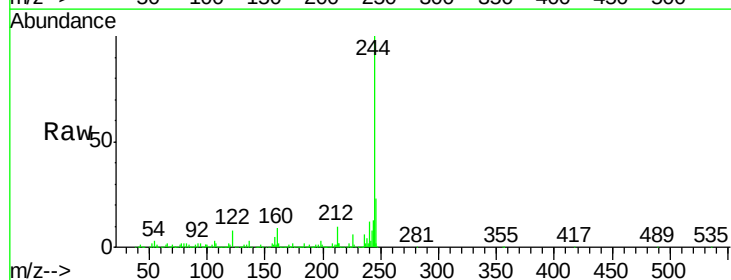
Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

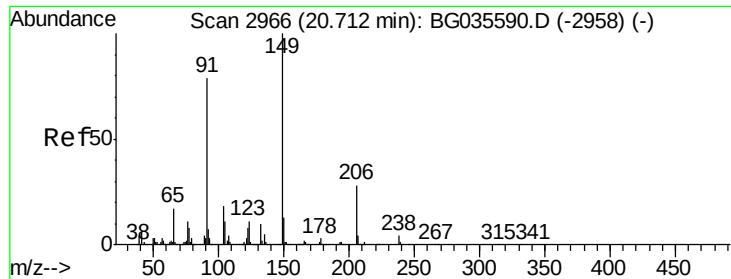
Tgt Ion:202 Resp: 1028530
 Ion Ratio Lower Upper
 202 100
 200 22.1 16.9 25.3
 203 18.6 13.9 20.9



#78
 Terphenyl-d14
 Concen: 87.092 ng
 RT: 20.02 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Tgt Ion:244 Resp: 1527898
 Ion Ratio Lower Upper
 244 100
 212 10.2 5.8 8.8#
 122 7.9 7.0 10.4

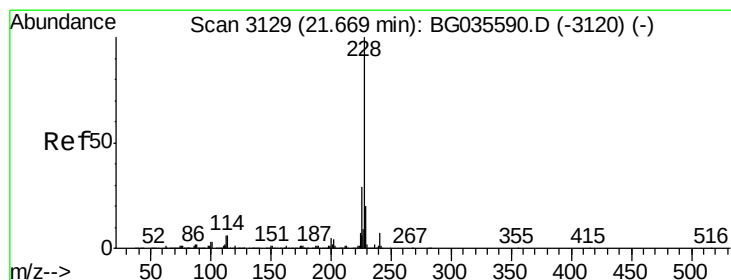
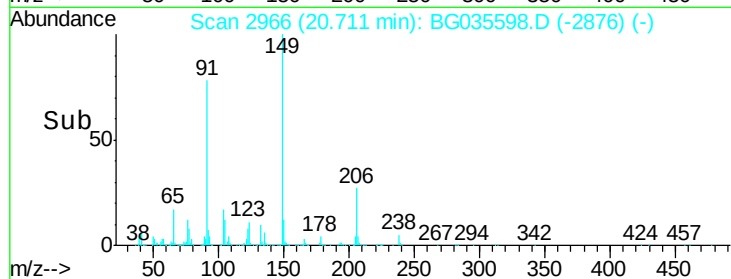
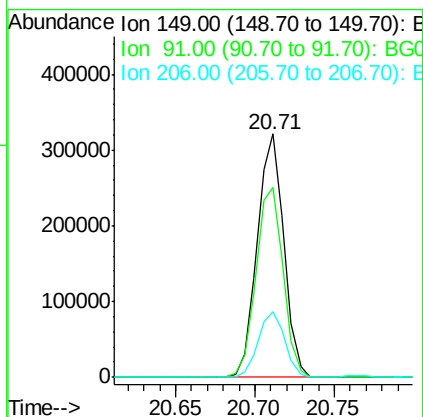
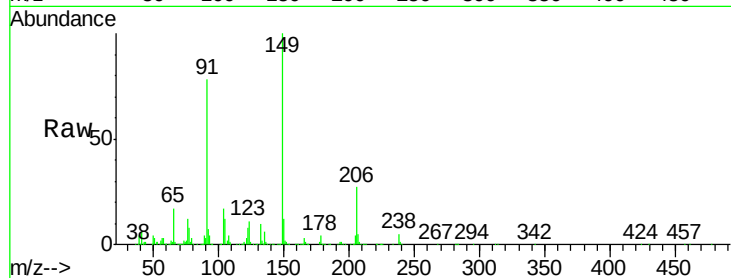




#79
Butylbenzylphthalate
Concen: 42.797 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

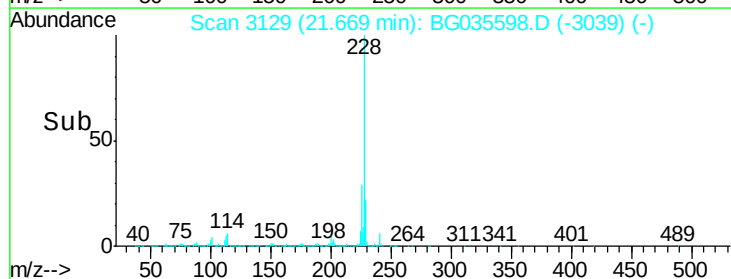
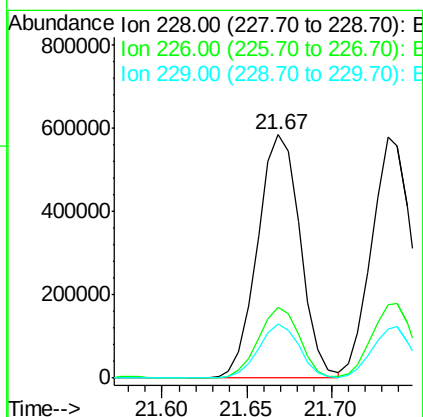
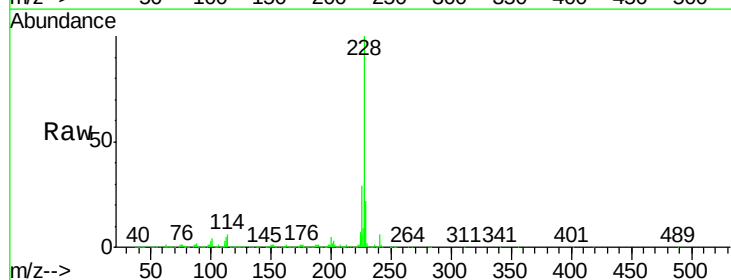
Instrument :
BNA_G
ClientSampleId :
PB110879BS

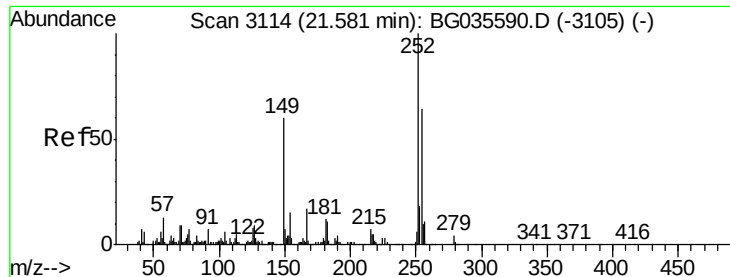
Tgt Ion:149 Resp: 374226
Ion Ratio Lower Upper
149 100
91 78.2 62.2 93.2
206 27.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 42.667 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion:228 Resp: 1028220
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 22.2 16.2 24.2

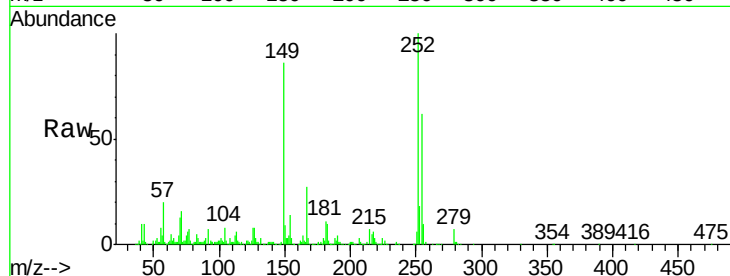




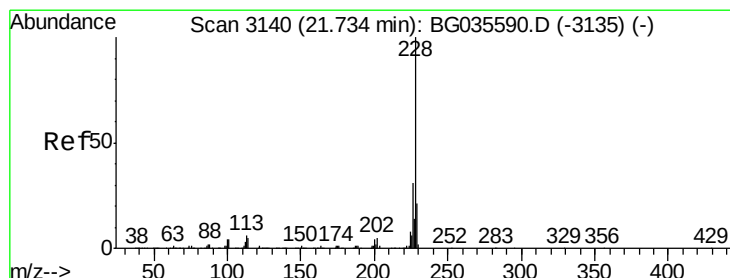
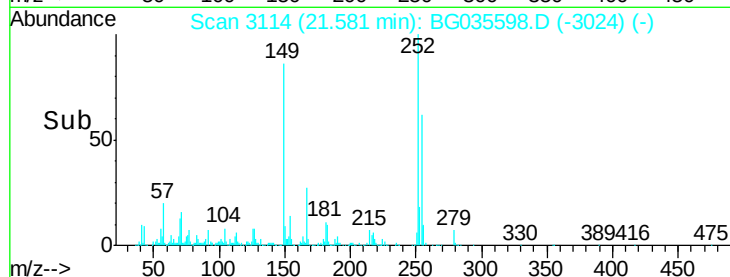
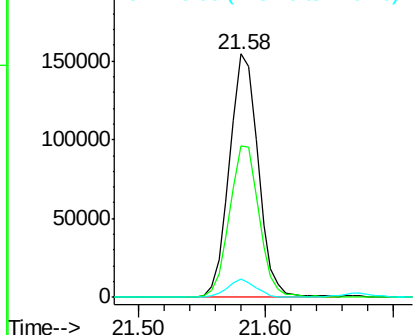
#81
 3,3'-Dichlorobenzidine
 Concen: 28.888 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

Tgt Ion:252 Resp: 242741
 Ion Ratio Lower Upper
 252 100
 254 62.0 50.8 76.2
 126 7.5 7.4 11.2

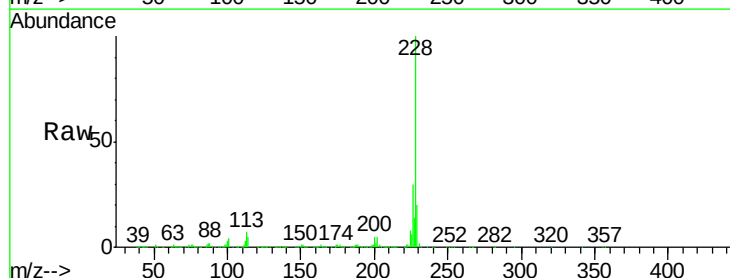


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

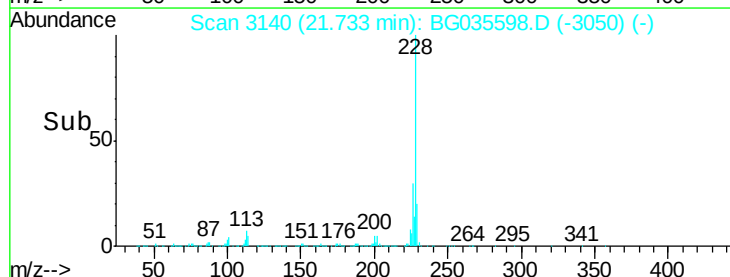
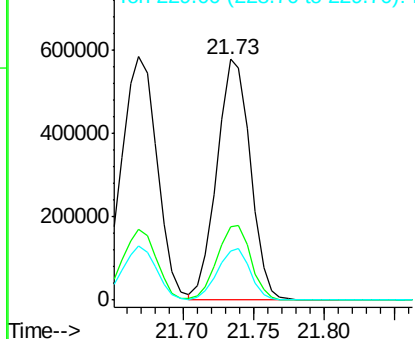


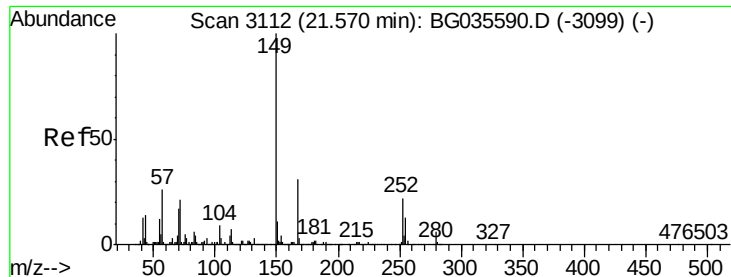
#82
 Chrysene
 Concen: 42.703 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Tgt Ion:228 Resp: 953631
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 20.3 15.0 22.4



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

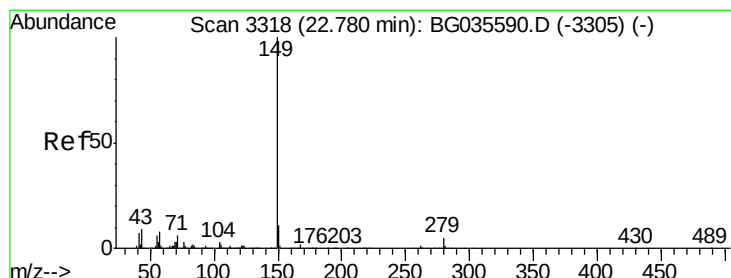
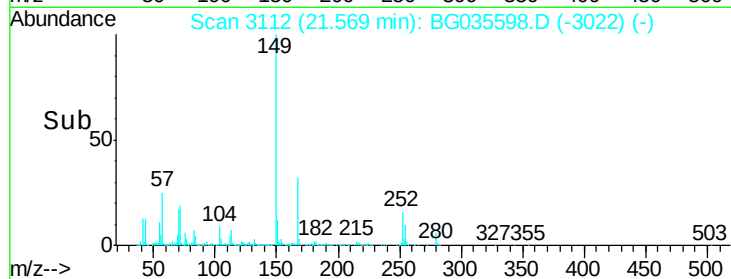
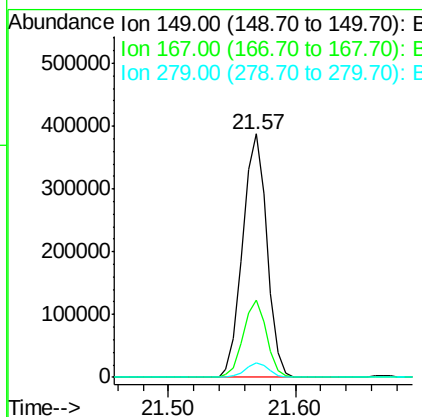
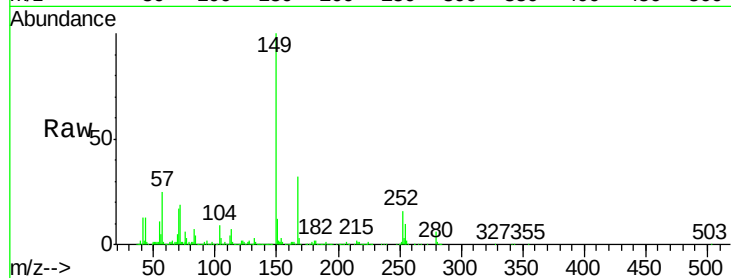




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.104 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

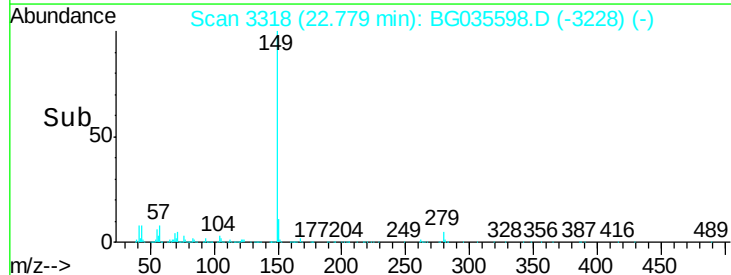
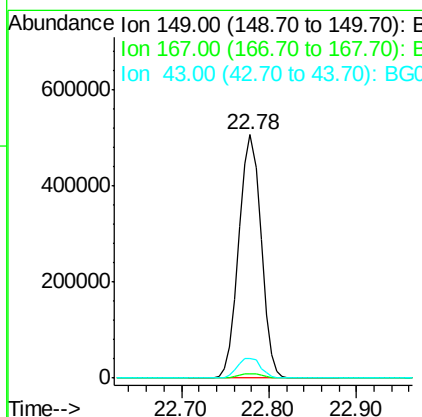
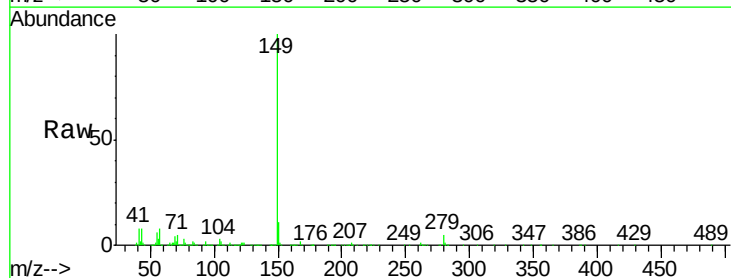
Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

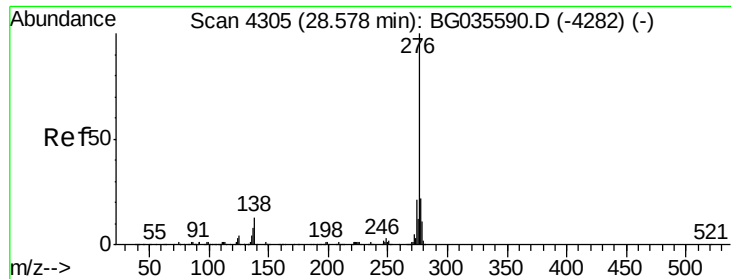
Tgt Ion:149 Resp: 512413
 Ion Ratio Lower Upper
 149 100
 167 31.9 24.3 36.5
 279 6.2 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 43.423 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Tgt Ion:149 Resp: 864315
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 8.6 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.157 ng

RT: 28.58 min Scan# 4305

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

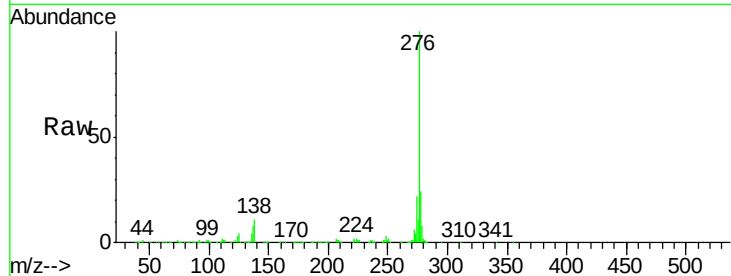
Tgt Ion:276 Resp: 1091751

Ion Ratio Lower Upper

276 100

138 7.1 16.0 24.0#

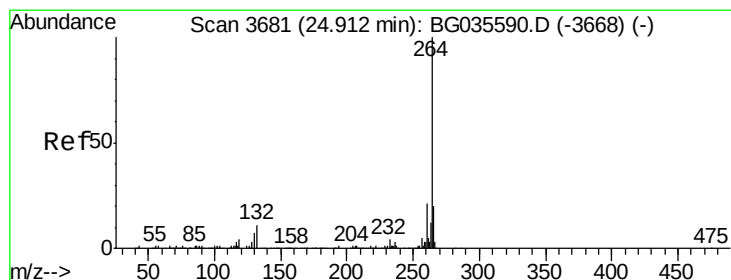
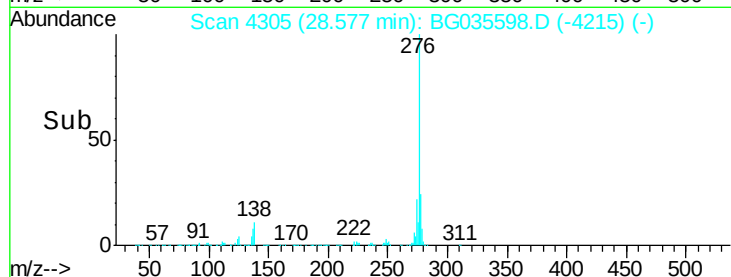
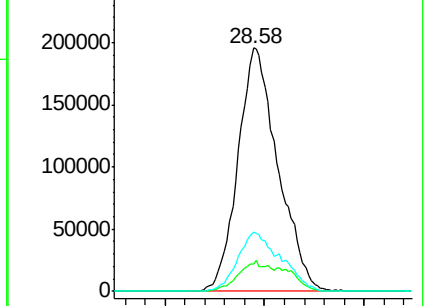
277 26.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3681

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

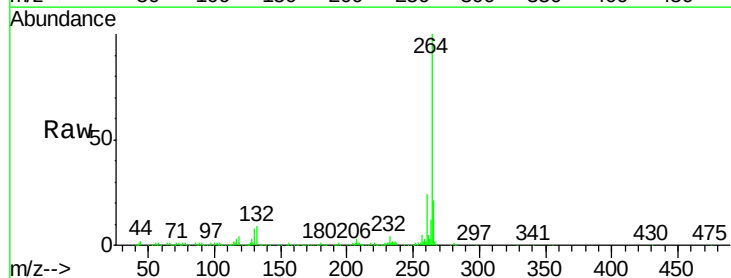
Tgt Ion:264 Resp: 364034

Ion Ratio Lower Upper

264 100

260 24.3 17.4 26.0

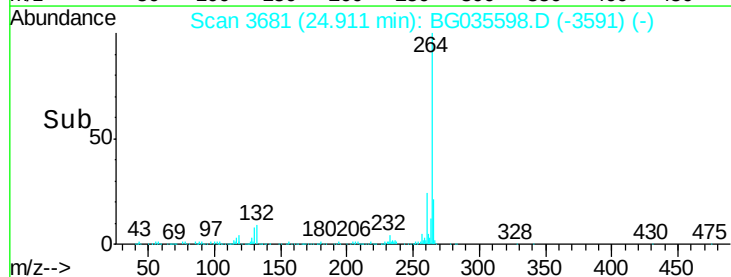
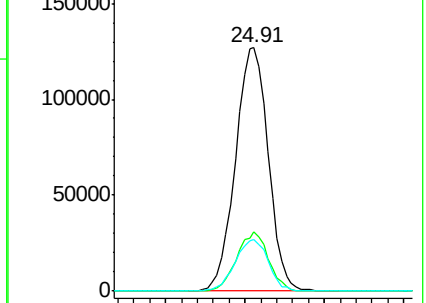
265 21.2 17.7 26.5

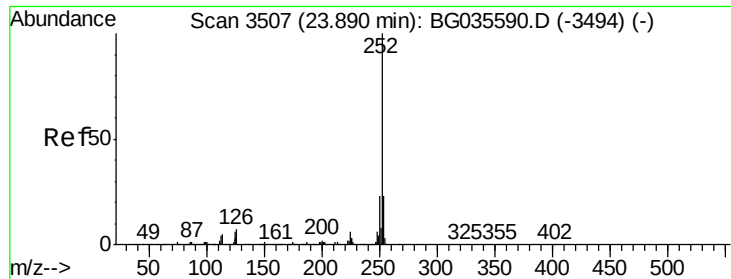


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

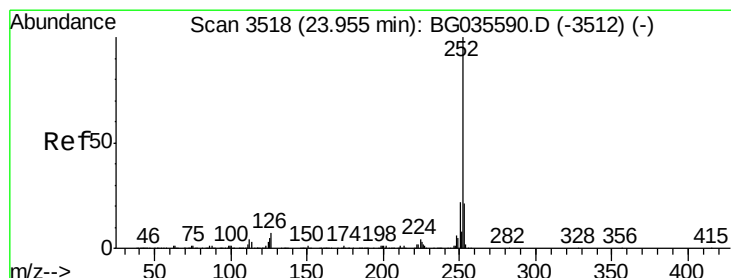
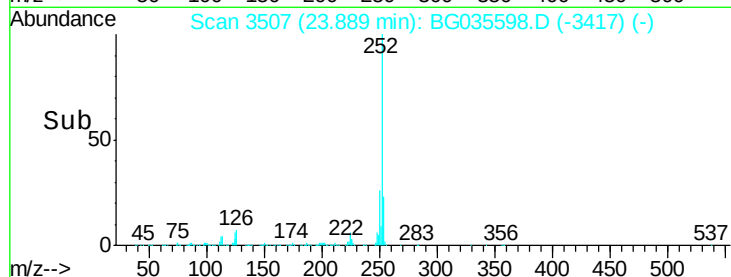
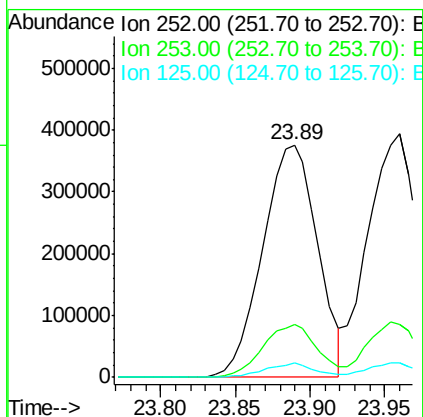
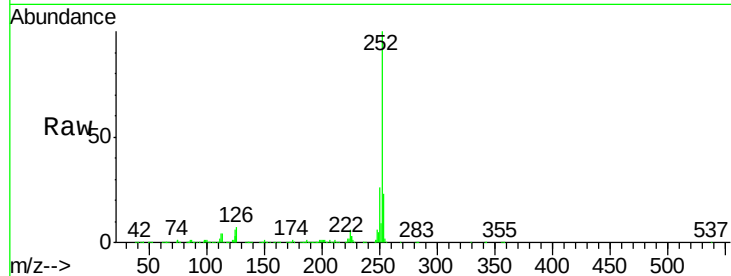




#87
Benzo(b)fluoranthene
Concen: 43.479 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

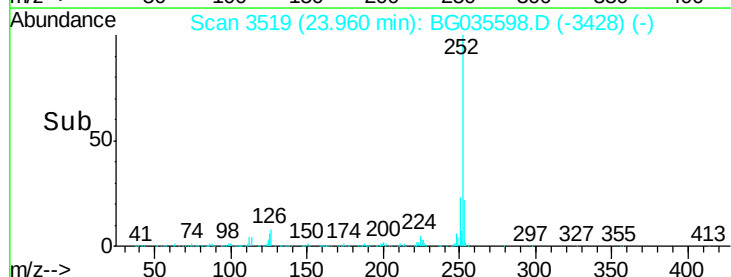
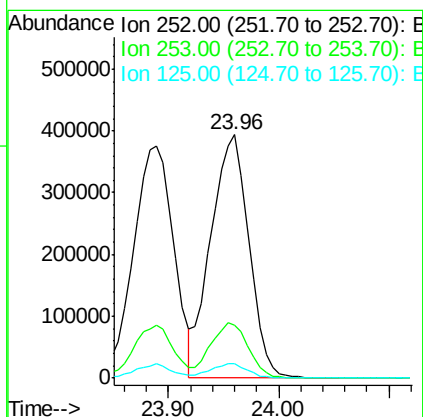
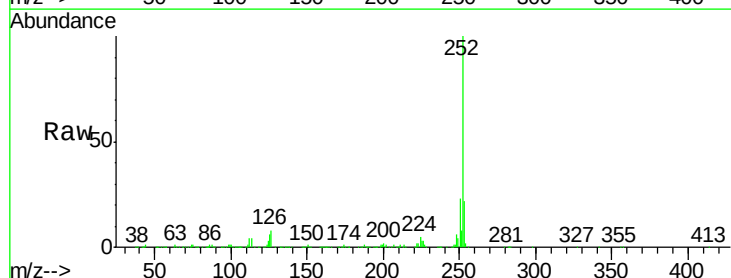
Instrument :
BNA_G
ClientSampleId :
PB110879BS

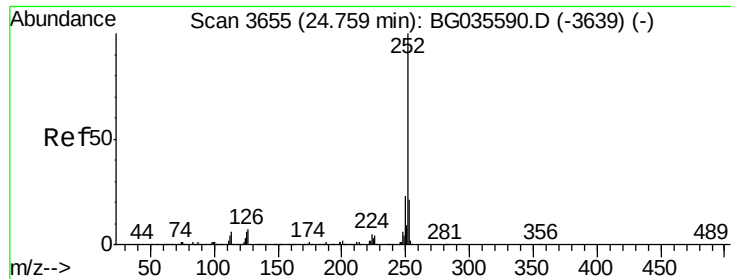
Tgt Ion:252 Resp: 962011
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 6.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 43.576 ng
RT: 23.96 min Scan# 3519
Delta R.T. 0.01 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion:252 Resp: 942596
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 5.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 45.512 ng

RT: 24.76 min Scan# 3656

Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

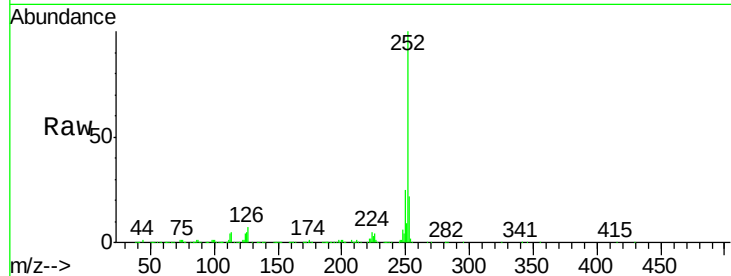
Tgt Ion:252 Resp: 936838

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

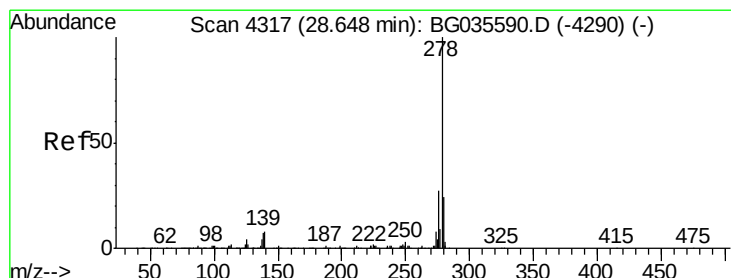
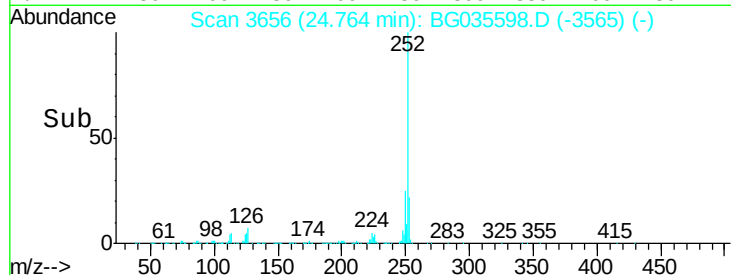
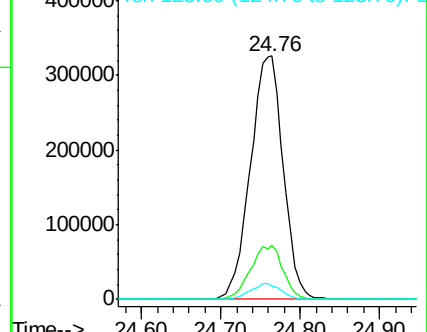
125 5.5 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.529 ng

RT: 28.65 min Scan# 4317

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

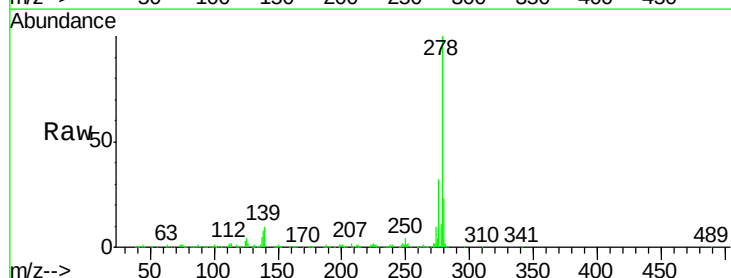
Tgt Ion:278 Resp: 899864

Ion Ratio Lower Upper

278 100

139 9.6 9.8 14.6#

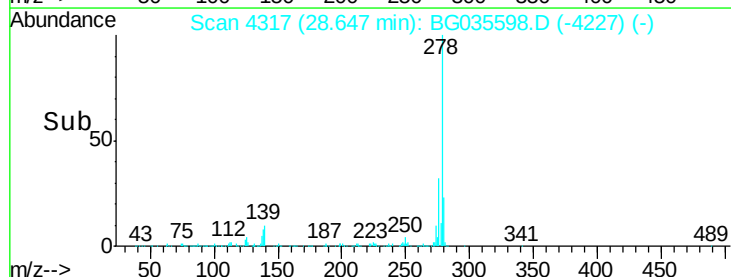
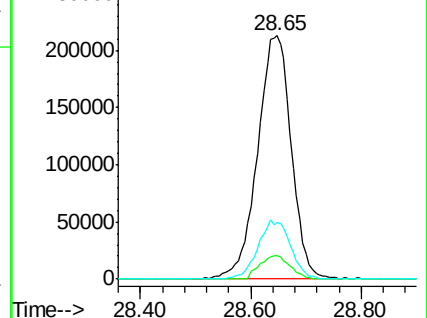
279 23.3 18.4 27.6

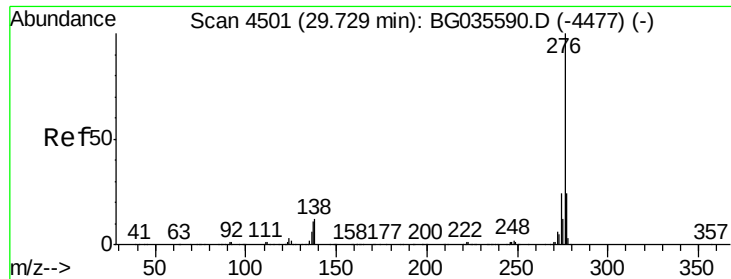


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.943 ng

RT: 29.73 min Scan# 4502

Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

Tgt Ion: 276 Resp: 908523

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 12.3 13.9 20.9#

