

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071218\
 Data File : BG035604.D
 Acq On : 12 Jul 2018 21:10
 Operator : JU/SJ
 Sample : PB110987BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110987BS

Quant Time: Jul 13 00:39:59 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	58446	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	238329	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	172380	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	462537	20.00	ng	0.00
75) Chrysene-d12	21.69	240	484746	20.00	ng	0.00
86) Perylene-d12	24.91	264	477523	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	501250	142.39	ng	0.00
7) Phenol-d6	7.22	99	738949	140.69	ng	0.00
23) Nitrobenzene-d5	9.22	82	475188	83.29	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	321326	141.42	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1044216	81.16	ng	0.00
78) Terphenyl-d14	20.02	244	1818047	82.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	50305	28.076	ng	# 78
3) Pyridine	3.94	79	156851	33.533	ng	# 78
4) n-Nitrosodimethylamine	3.86	42	71199	35.450	ng	# 74
6) Aniline	7.39	93	187777	27.583	ng	100
8) 2-Chlorophenol	7.63	128	159176	44.458	ng	95
9) Benzaldehyde	7.19	77	117219	36.373	ng	94
10) Phenol	7.25	94	245958	46.351	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	160613	38.649	ng	91
12) 1,3-Dichlorobenzene	7.95	146	166424	38.492	ng	95
13) 1,4-Dichlorobenzene	8.09	146	172418	39.248	ng	98
14) 1,2-Dichlorobenzene	8.42	146	161771	38.332	ng	94
15) Benzyl Alcohol	8.30	79	203739	42.716	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.58	45	191503	54.966	ng	79
17) 2-Methylphenol	8.50	107	168110	46.596	ng	# 91
18) Hexachloroethane	9.14	117	64735	38.540	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	160111	36.201	ng	# 86
20) 3+4-Methylphenols	8.83	107	229872	45.928	ng	95
22) Acetophenone	8.88	105	284110	38.334	ng	# 92
24) Nitrobenzene	9.26	77	231018	40.264	ng	94
25) Isophorone	9.79	82	456850	43.137	ng	98
26) 2-Nitrophenol	9.97	139	93107	45.692	ng	# 91
27) 2,4-Dimethylphenol	10.03	122	174710	50.651	ng	91
28) bis(2-Chloroethoxy)methane	10.26	93	234742	40.225	ng	98
29) 2,4-Dichlorophenol	10.51	162	188043	47.758	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	195809	40.556	ng	100
31) Naphthalene	10.91	128	491458	39.586	ng	97
32) Benzoic acid	10.20	122	92992	40.048	ng	92
33) 4-Chloroaniline	11.02	127	65934	12.185	ng	# 85
34) Hexachlorobutadiene	11.19	225	144464	38.371	ng	96
35) Caprolactam	11.80	113	38371	22.709	ng	# 68
36) 4-Chloro-3-methylphenol	12.14	107	238089	45.112	ng	95
37) 2-Methylnaphthalene	12.51	142	395296	42.738	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	265396	40.791	ng	98
40) Hexachlorocyclopentadiene	12.86	237	364690	106.880	ng	93

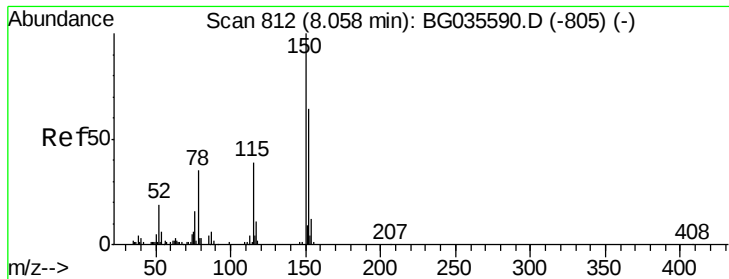
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071218\
 Data File : BG035604.D
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 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	174951	45.981	ng	95
43) 2,4,5-Trichlorophenol	13.19	196	194079	45.596	ng	99
45) 1,1'-Biphenyl	13.52	154	544292	40.727	ng	97
46) 2-Chloronaphthalene	13.56	162	423656	40.754	ng	98
47) 2-Nitroaniline	13.76	65	159016	43.268	ng	94
48) Acenaphthylene	14.40	152	705300	40.503	ng	99
49) Dimethylphthalate	14.13	163	605741	40.107	ng	99
50) 2,6-Dinitrotoluene	14.26	165	137466	44.696	ng	94
51) Acenaphthene	14.74	154	423437	39.035	ng	99
52) 3-Nitroaniline	14.58	138	61090	19.434	ng #	91
53) 2,4-Dinitrophenol	14.79	184	152633	95.149	ng #	66
54) Dibenzofuran	15.08	168	698177	40.470	ng	94
55) 4-Nitrophenol	14.90	139	202918	90.644	ng #	82
56) 2,4-Dinitrotoluene	15.04	165	199827	45.289	ng	92
57) Fluorene	15.72	166	584304	40.410	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.30	232	194761	47.723	ng	95
59) Diethylphthalate	15.50	149	602893	38.822	ng	96
60) 4-Chlorophenyl-phenylether	15.71	204	340294	40.042	ng	95
61) 4-Nitroaniline	15.75	138	139001	42.273	ng #	82
62) Azobenzene	16.01	77	632298	41.277	ng	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	110363	42.863	ng	89
65) n-Nitrosodiphenylamine	15.93	169	530683	40.309	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	226074	42.129	ng	93
67) Hexachlorobenzene	16.73	284	233197	42.199	ng	97
68) Atrazine	16.88	200	243791	44.975	ng	98
69) Pentachlorophenol	17.08	266	262229	77.906	ng	99
70) Phenanthrene	17.47	178	938203	40.650	ng	97
71) Anthracene	17.56	178	972702	42.326	ng	97
72) Carbazole	17.82	167	888403	40.706	ng	98
73) Di-n-butylphthalate	18.37	149	1002685	38.878	ng #	97
74) Fluoranthene	19.47	202	1251769	40.265	ng	97
76) Benzidine	19.65	184	396921	31.145	ng	98
77) Pyrene	19.83	202	1225668	39.988	ng	95
79) Butylbenzylphthalate	20.71	149	457758	41.763	ng #	97
80) Benzo(a)anthracene	21.67	228	1253543	41.497	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	246114	23.366	ng	96
82) Chrysene	21.74	228	1159550	41.423	ng	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	625244	41.959	ng	100
84) Di-n-octyl phthalate	22.78	149	1059779	42.475	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.58	276	1358541	43.835	ng #	85
87) Benzo(b)fluoranthene	23.89	252	1180771	40.683	ng #	98
88) Benzo(k)fluoranthene	23.96	252	1156735	40.766	ng #	97
89) Benzo(a)pyrene	24.76	252	1166907	43.217	ng #	97
90) Dibenzo(a,h)anthracene	28.64	278	1112173	41.955	ng #	95
91) Benzo(g,h,i)perylene	29.74	276	1123403	43.308	ng #	96

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

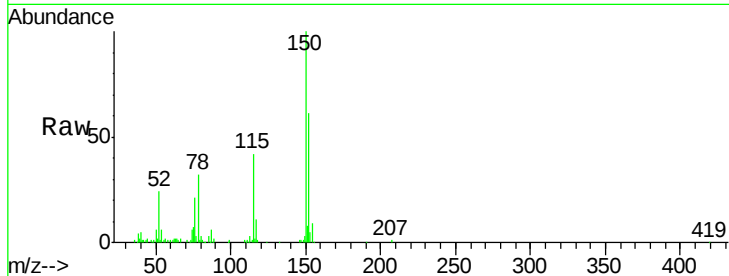


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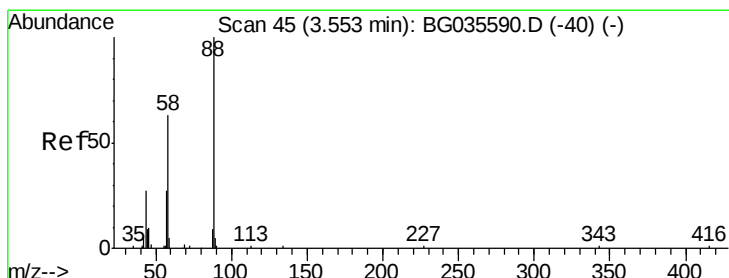
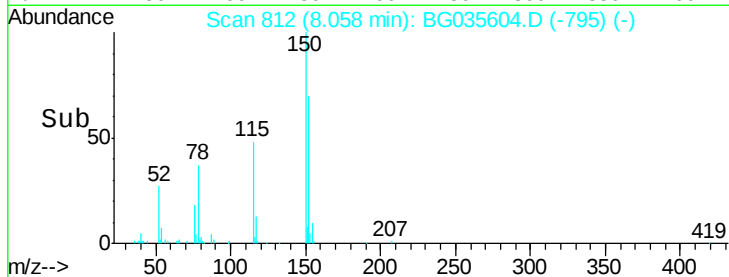
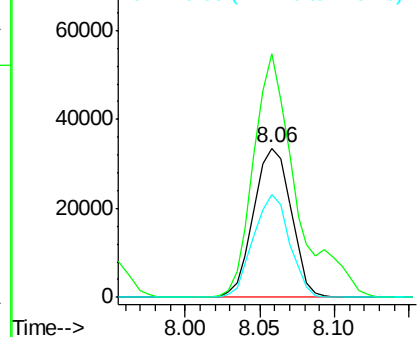
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tgt Ion:152 Resp: 58446
Ion Ratio Lower Upper
152 100
150 163.0 126.6 189.8
115 68.5 53.0 79.4



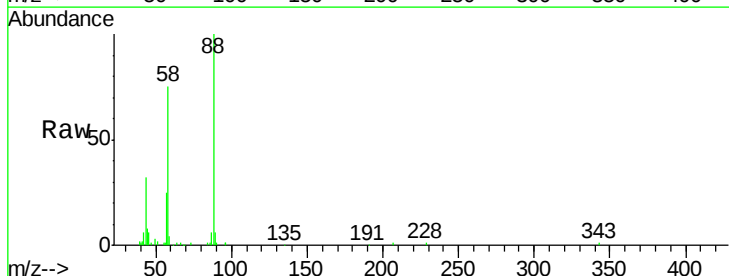
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



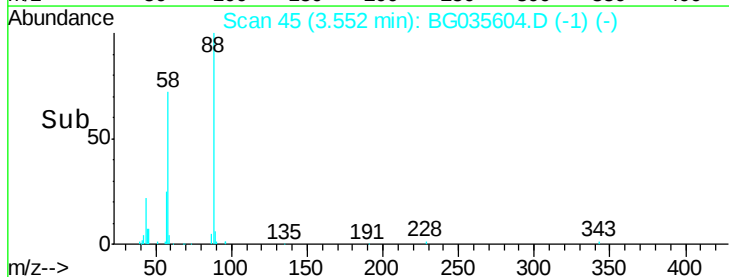
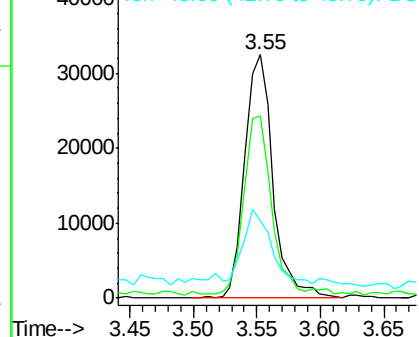
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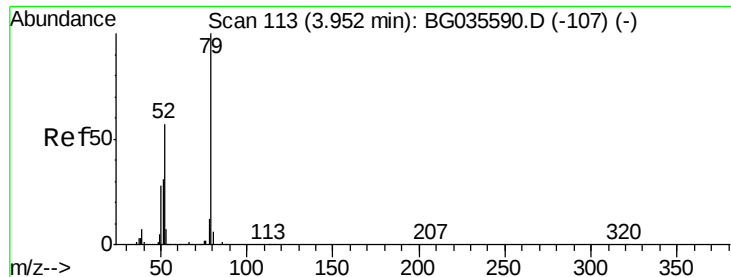
1,4-Dioxane
Concen: 28.076 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion: 88 Resp: 50305
Ion Ratio Lower Upper
88 100
58 70.3 79.6 119.4#
43 35.2 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: 33.533 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

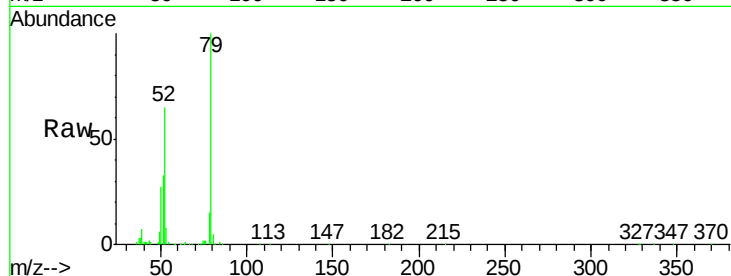
Tgt Ion: 79 Resp: 156851

Ion Ratio Lower Upper

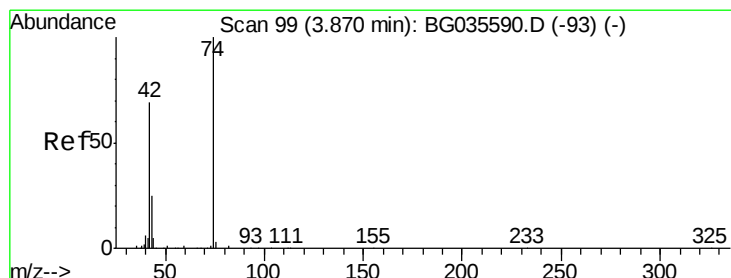
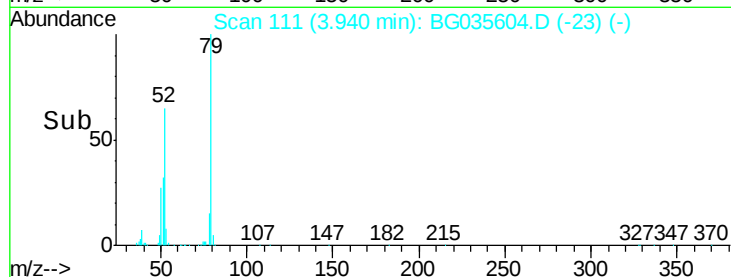
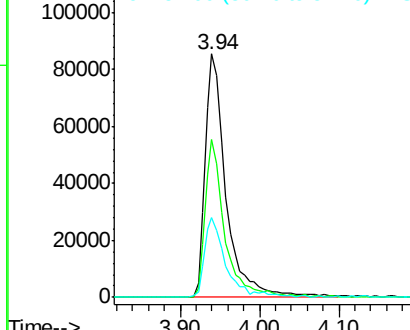
79 100

52 64.7 69.9 104.9#

51 32.7 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 35.450 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

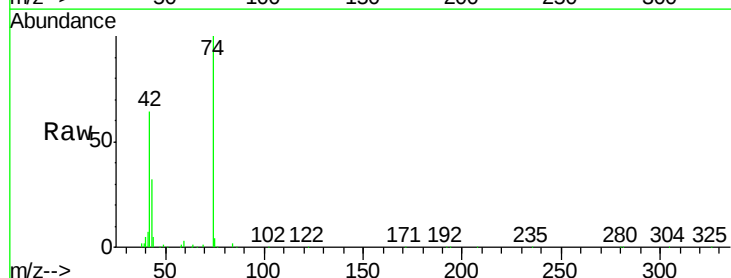
Tgt Ion: 42 Resp: 71199

Ion Ratio Lower Upper

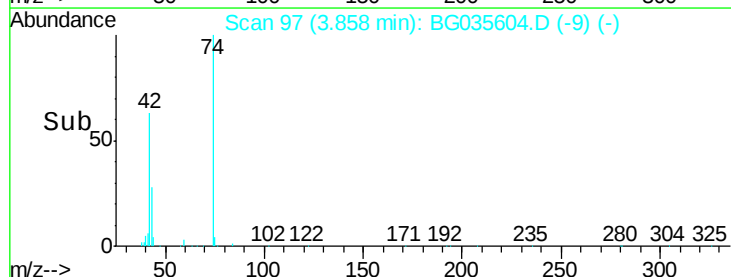
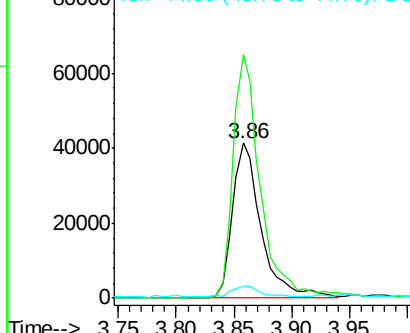
42 100

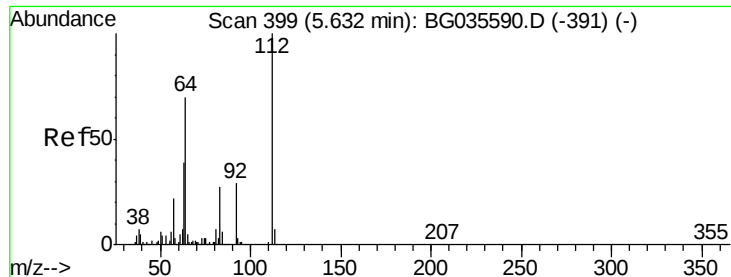
74 157.4 102.5 153.7#

44 8.1 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: 142.387 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

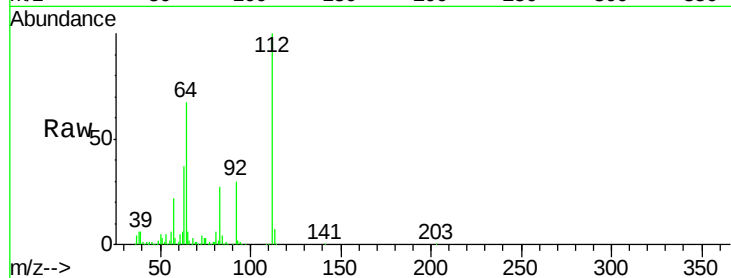
Tgt Ion: 112 Resp: 501250

Ion Ratio Lower Upper

112 100

64 67.5 56.3 84.5

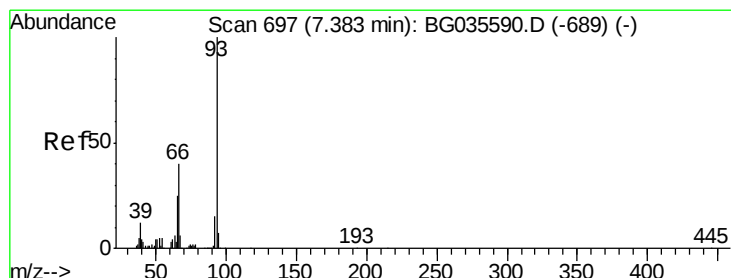
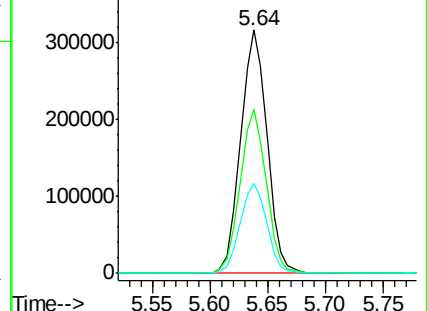
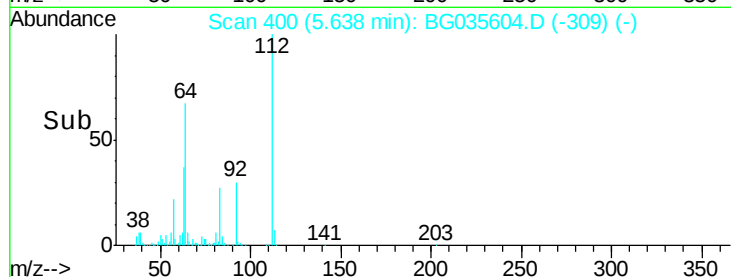
63 37.1 30.1 45.1



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: 27.583 ng

RT: 7.39 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

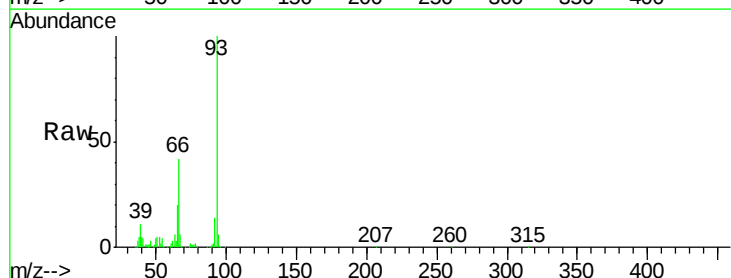
Tgt Ion: 93 Resp: 187777

Ion Ratio Lower Upper

93 100

66 42.0 33.7 50.5

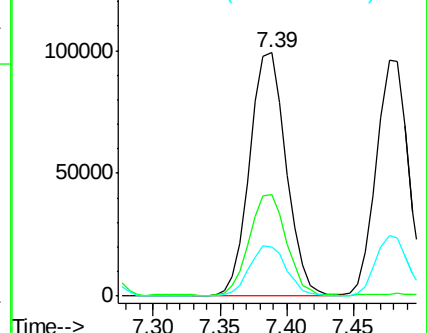
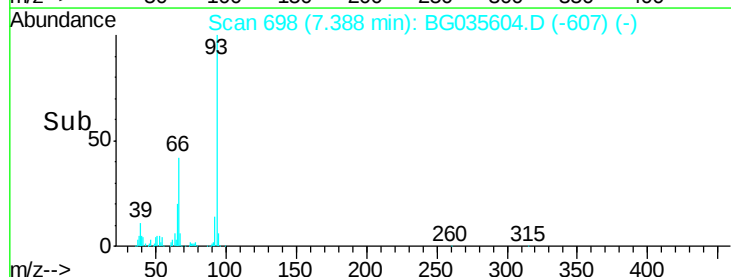
65 20.2 16.1 24.1

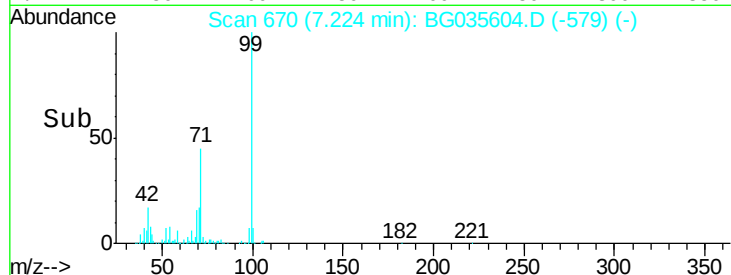
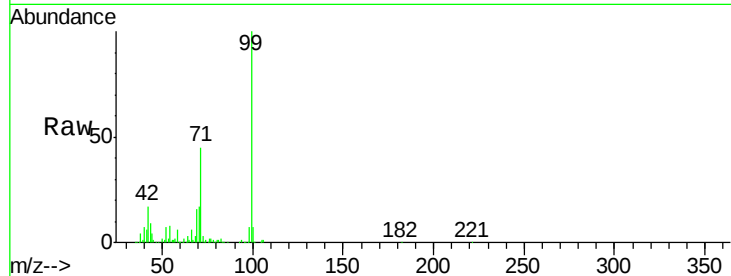
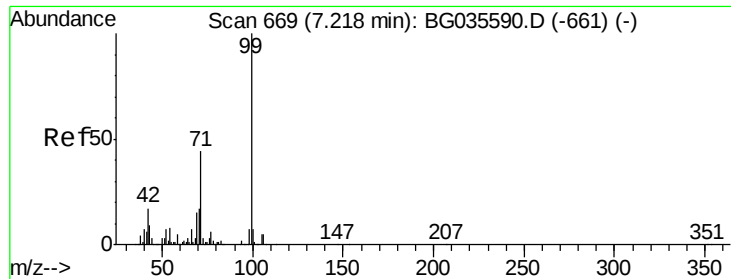


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 140.690 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

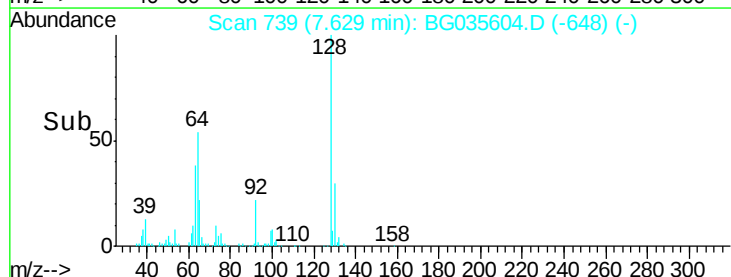
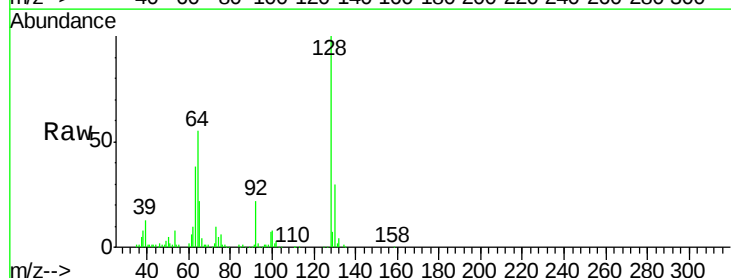
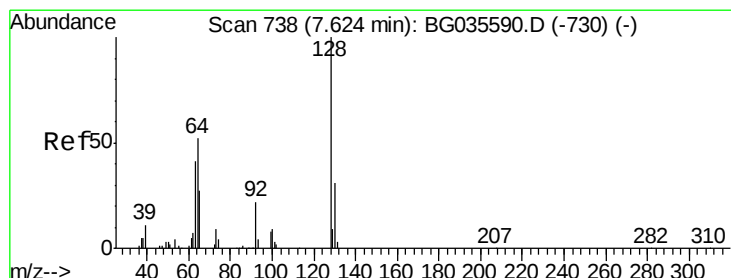
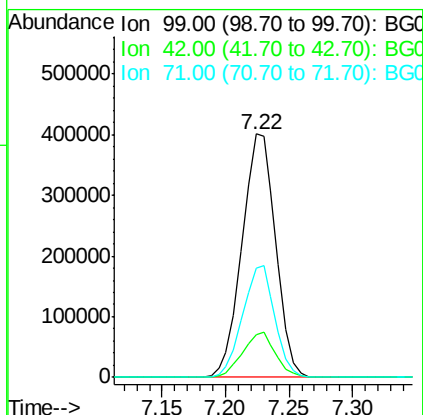
Tgt Ion: 99 Resp: 738949

Ion Ratio Lower Upper

99 100

42 17.4 14.1 21.1

71 44.8 26.1 39.1#



#8

2-Chlorophenol

Concen: 44.458 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

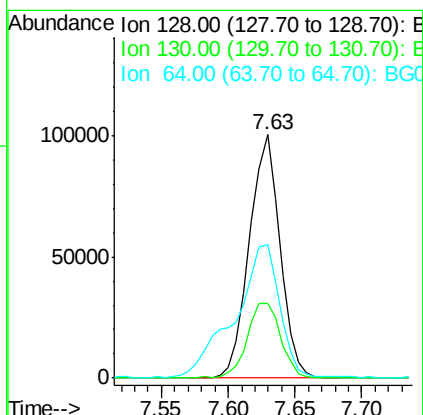
Tgt Ion: 128 Resp: 159176

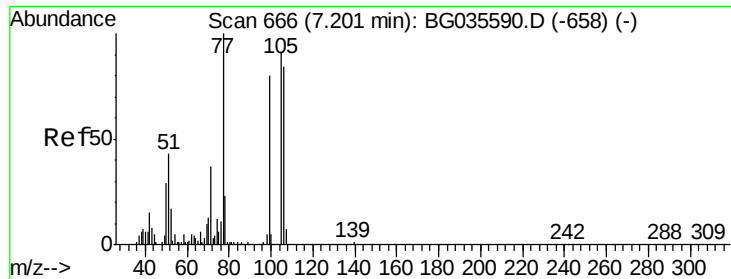
Ion Ratio Lower Upper

128 100

130 30.5 14.0 54.0

64 54.9 37.7 77.7





#9

Benzaldehyde

Concen: 36.373 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

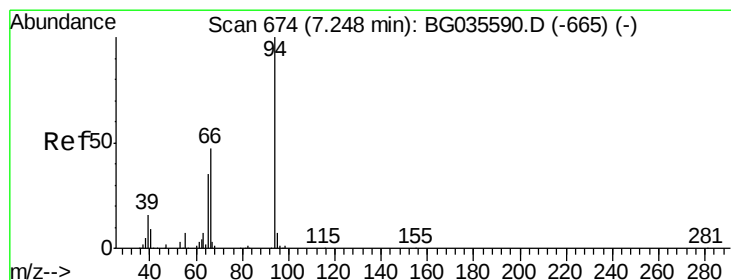
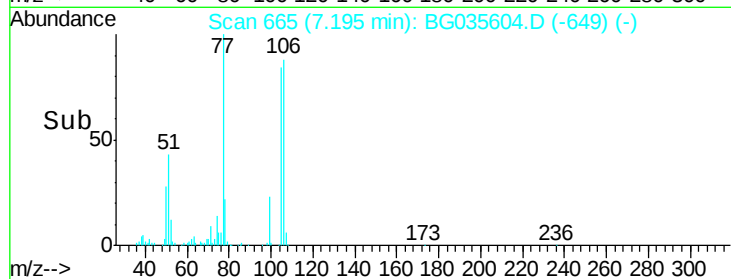
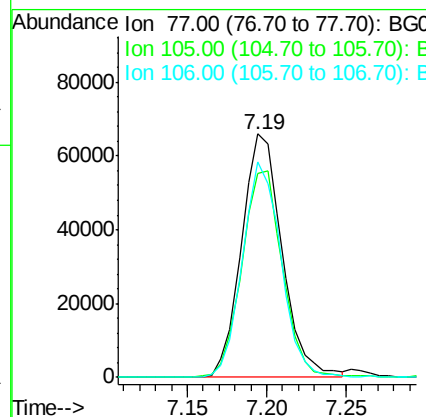
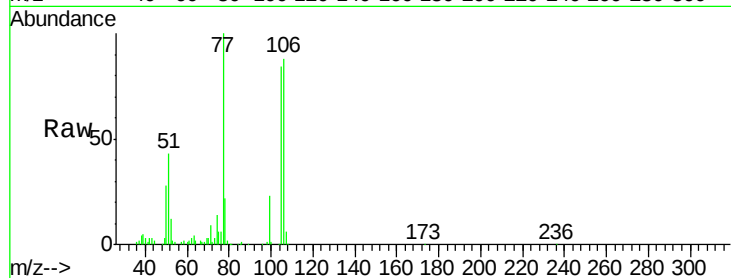
Tgt Ion: 77 Resp: 117219

Ion Ratio Lower Upper

77 100

105 83.8 71.3 111.3

106 88.3 64.2 104.2



#10

Phenol

Concen: 46.351 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

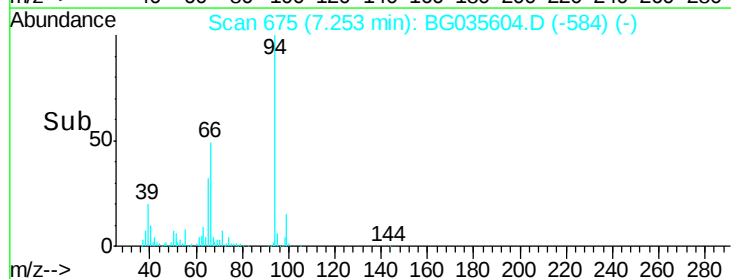
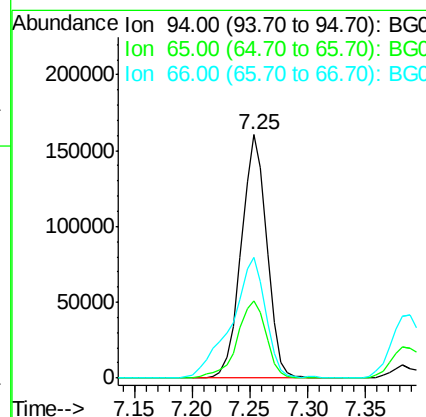
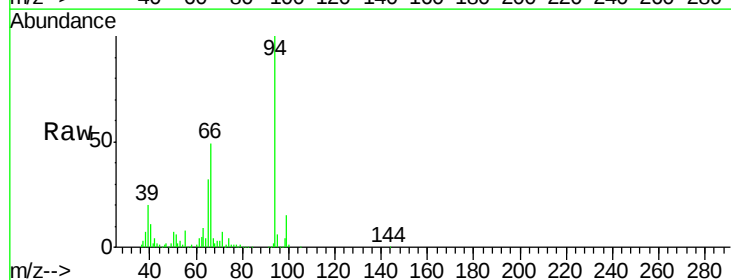
Tgt Ion: 94 Resp: 245958

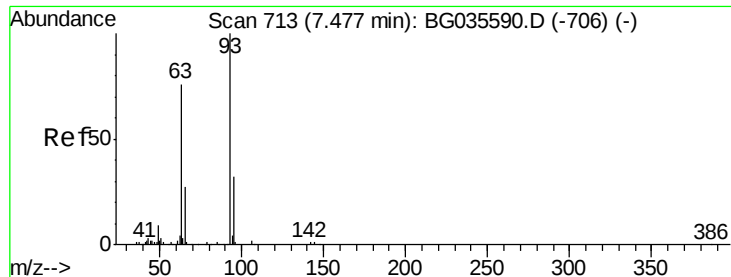
Ion Ratio Lower Upper

94 100

65 31.8 11.9 51.9

66 49.3 22.2 62.2

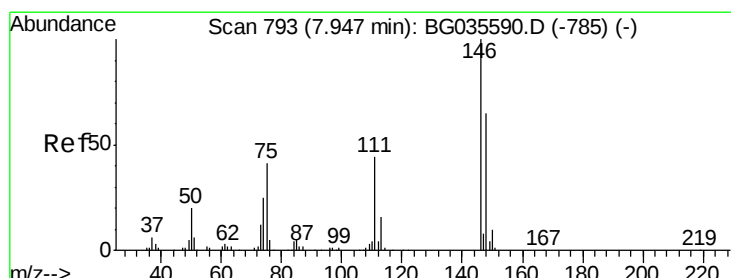
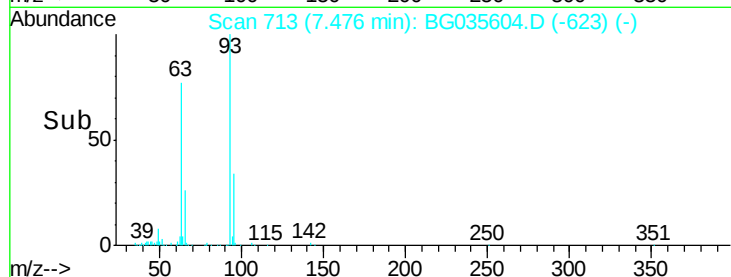
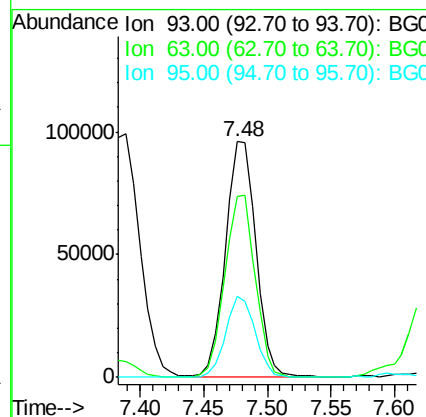
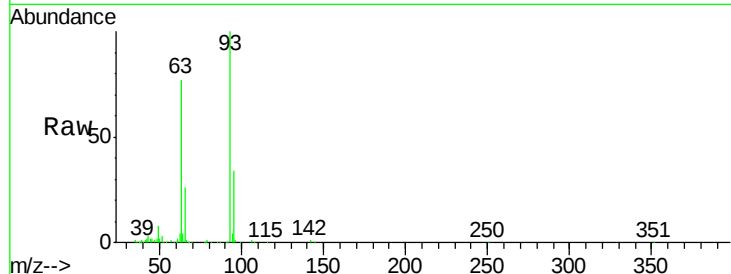




#11
bis(2-Chloroethyl)ether
Concen: 38.649 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

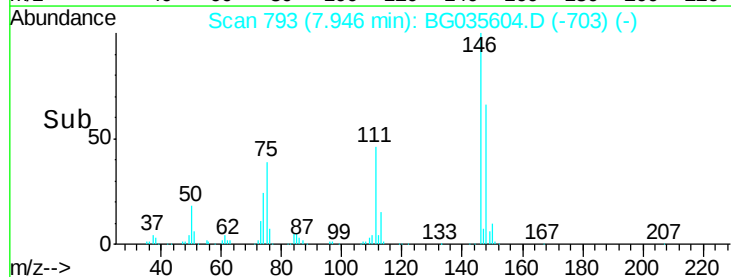
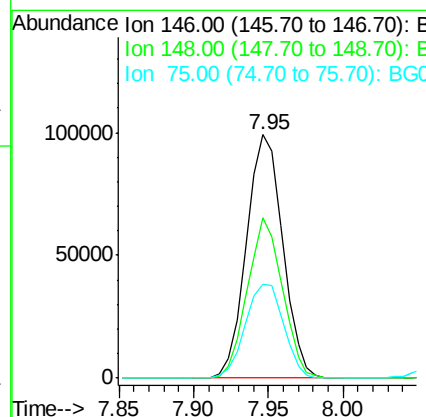
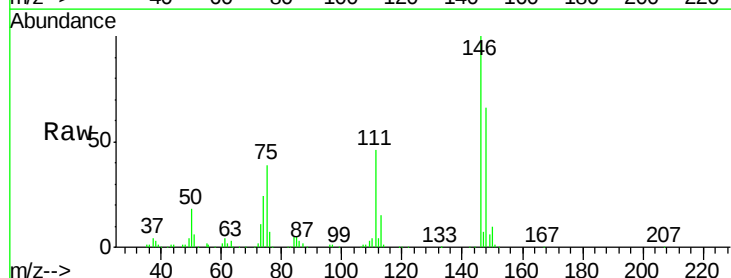
Instrument :
BNA_G
ClientSampleId :
PB110987BS

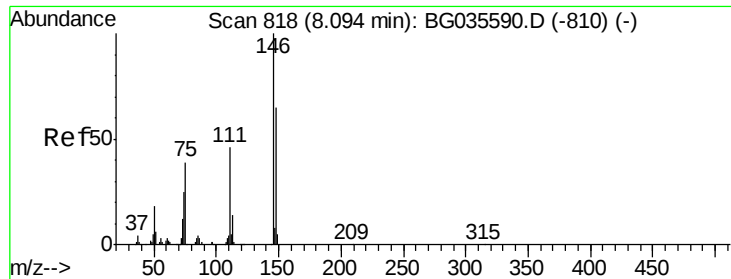
Tgt Ion: 93 Resp: 160613
Ion Ratio Lower Upper
93 100
63 77.0 67.1 107.1
95 34.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.492 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion: 146 Resp: 166424
Ion Ratio Lower Upper
146 100
148 65.8 51.4 77.2
75 38.6 26.6 39.8

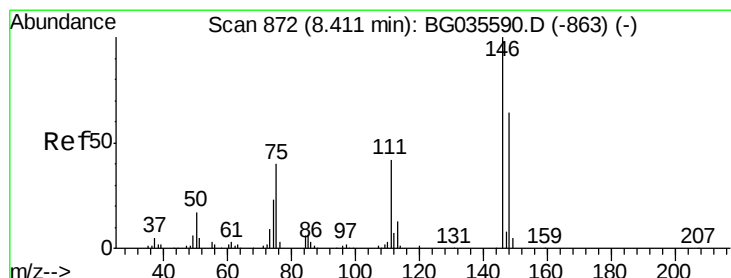
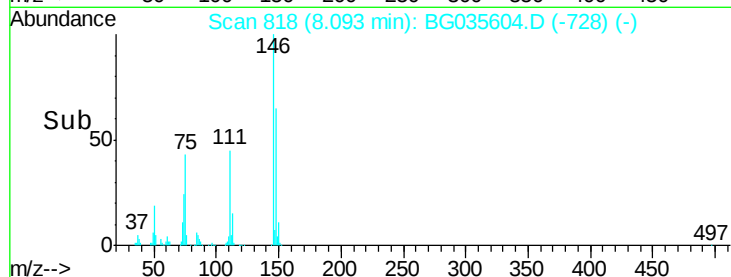
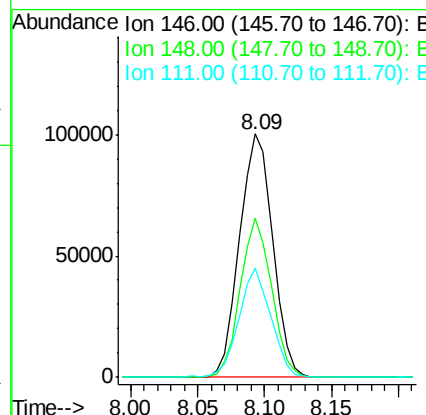
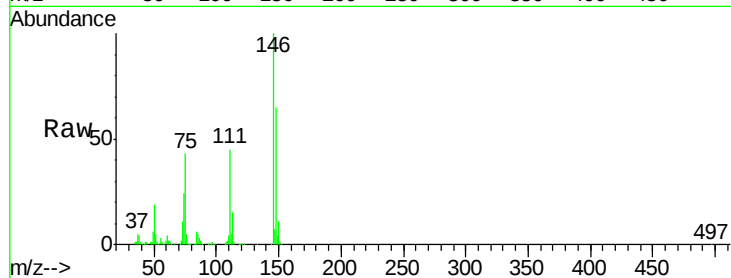




#13
 1,4-Dichlorobenzene
 Concen: 39.248 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

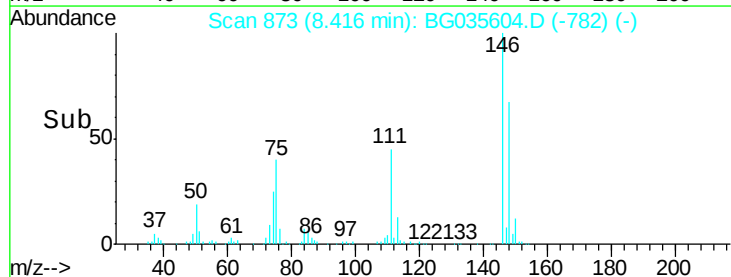
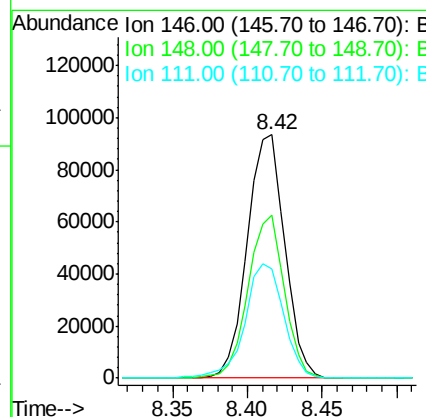
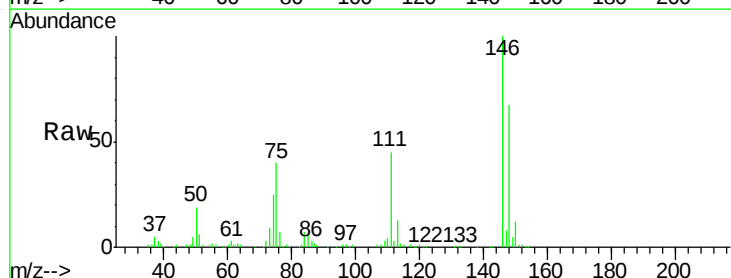
Instrument :
 BNA_G
 ClientSampleId :
 PB110987BS

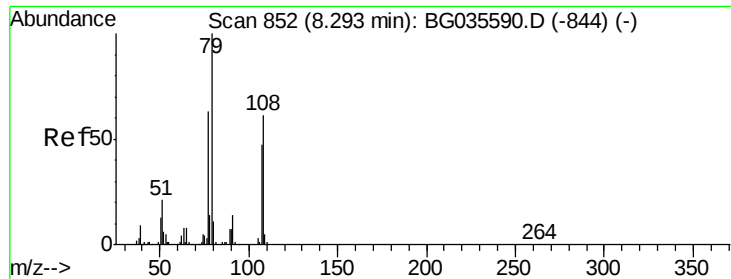
Tgt Ion:146 Resp: 172418
 Ion Ratio Lower Upper
 146 100
 148 65.2 53.7 80.5
 111 44.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.332 ng
 RT: 8.42 min Scan# 873
 Delta R.T. 0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Tgt Ion:146 Resp: 161771
 Ion Ratio Lower Upper
 146 100
 148 67.2 49.3 73.9
 111 45.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 42.716 ng

RT: 8.30 min Scan# 853

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

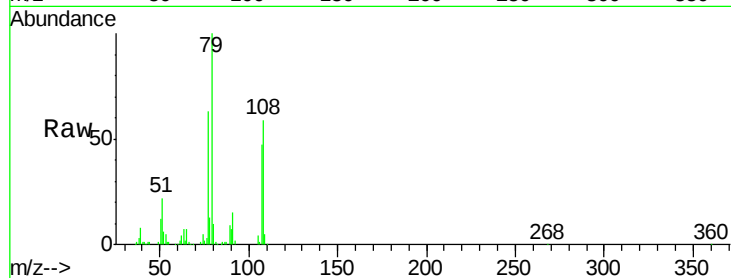
Tgt Ion: 79 Resp: 203739

Ion Ratio Lower Upper

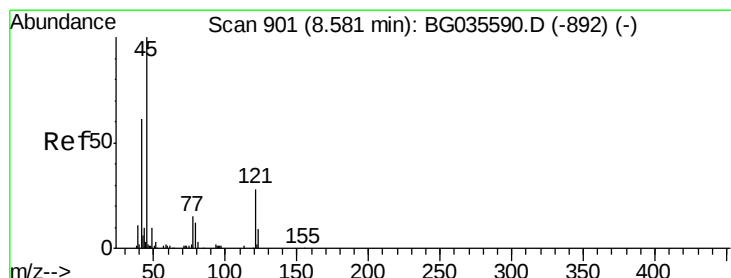
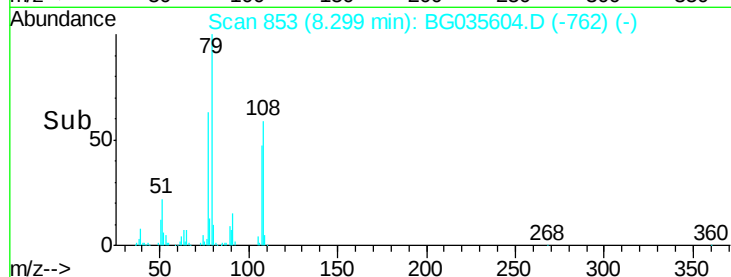
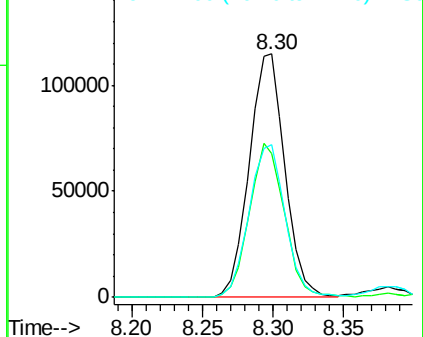
79 100

108 59.1 57.2 85.8

77 63.0 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: 54.966 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

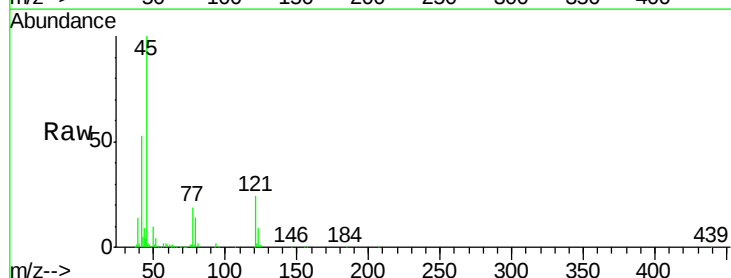
Tgt Ion: 45 Resp: 191503

Ion Ratio Lower Upper

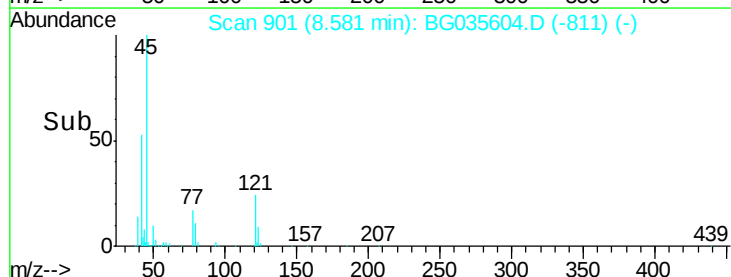
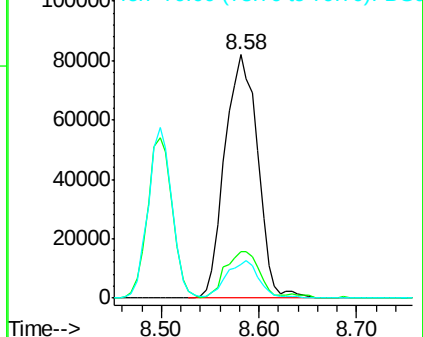
45 100

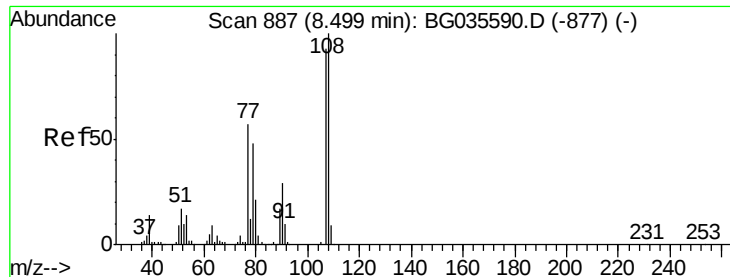
77 19.2 0.0 30.2

79 13.9 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: 46.596 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

Tgt Ion:107 Resp: 168110

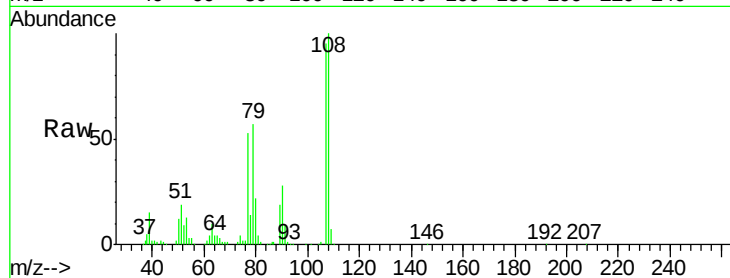
Ion Ratio Lower Upper

107 100

108 105.8 83.9 125.9

77 56.4 37.2 55.8#

79 59.9 36.2 54.2#

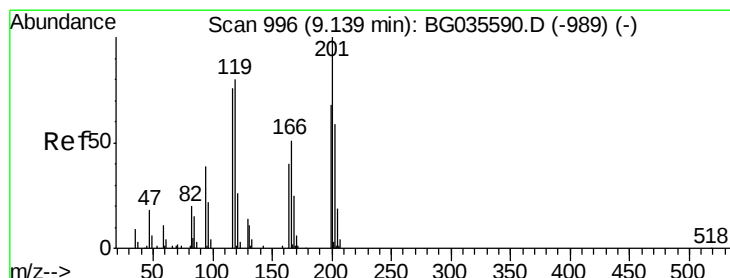
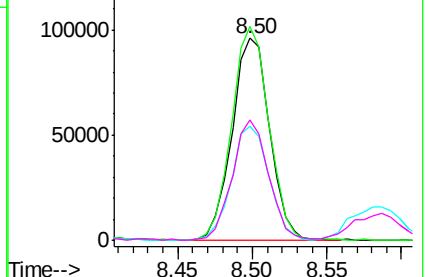
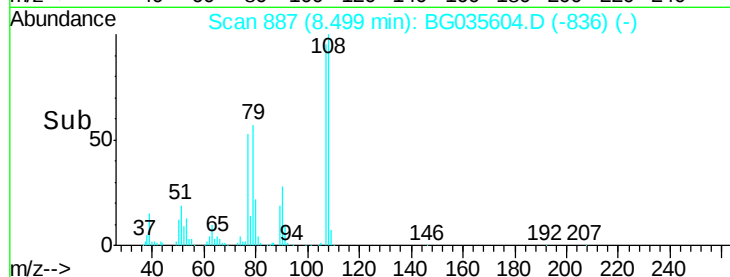


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.540 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

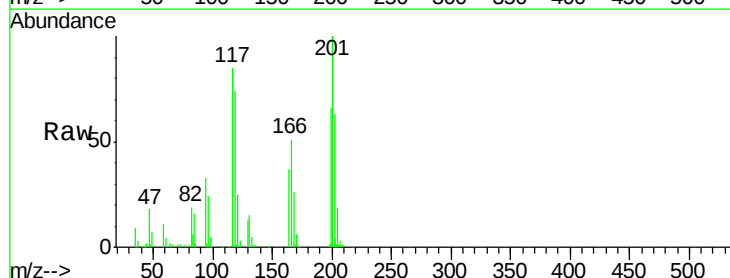
Tgt Ion:117 Resp: 64735

Ion Ratio Lower Upper

117 100

119 86.8 76.7 115.1

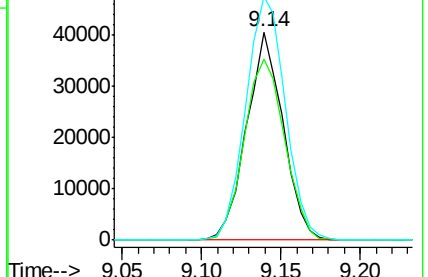
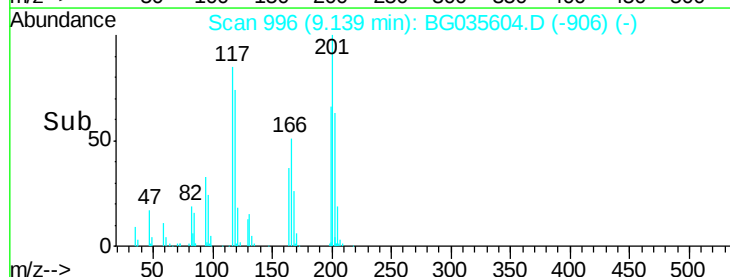
201 117.0 95.7 143.5

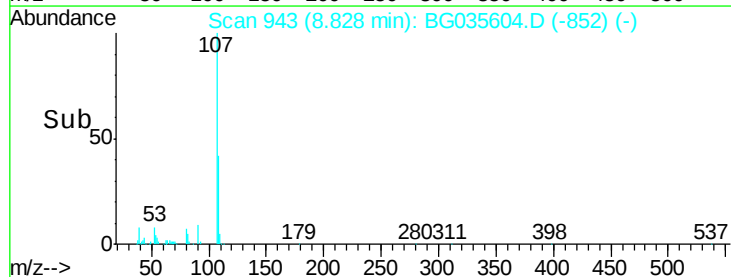
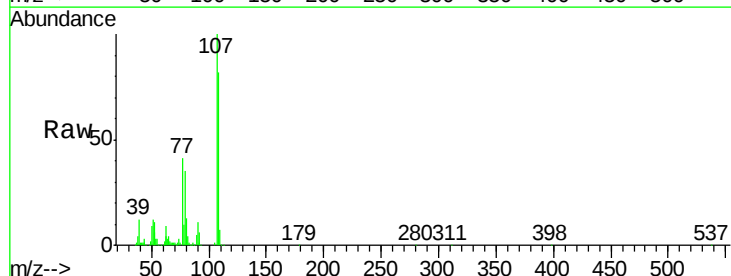
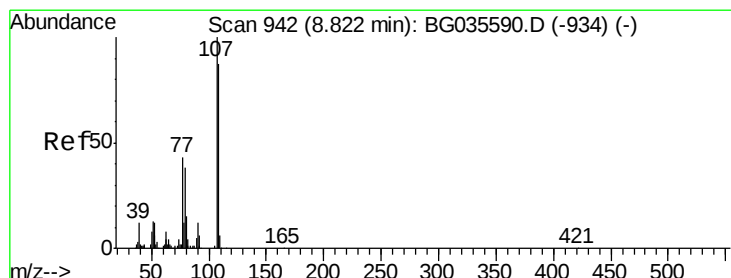
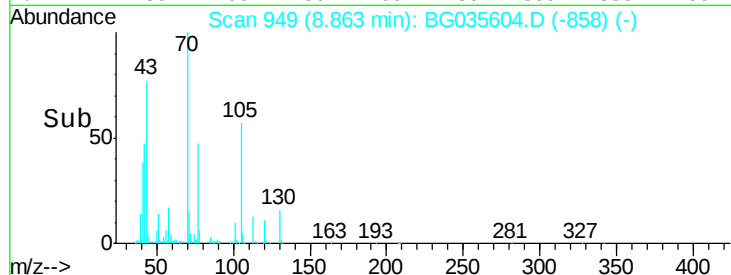
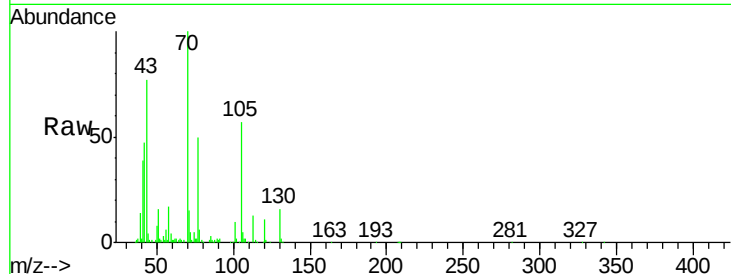
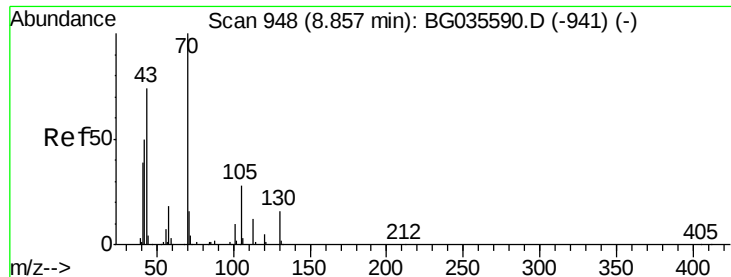


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

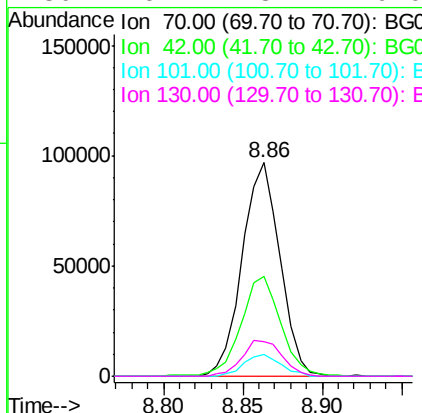




#19
n-Nitroso-di-n-propylamine
Concen: 36.201 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

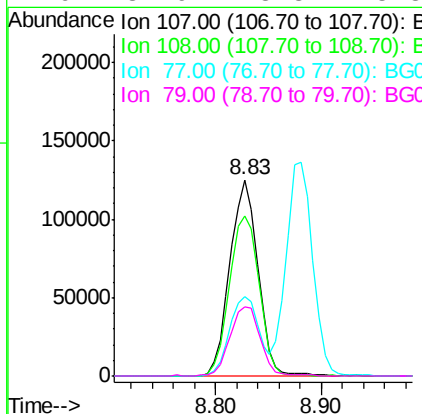
Instrument :
BNA_G
ClientSampleId :
PB110987BS

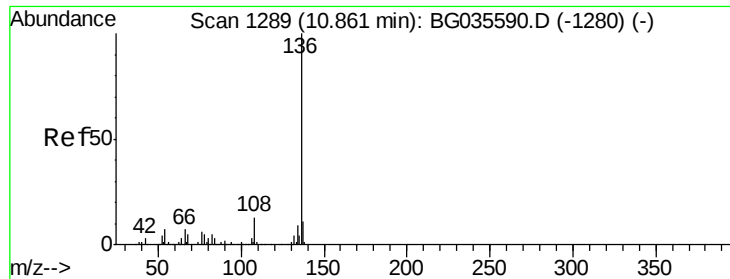
Tgt Ion: 70 Resp: 160111
Ion Ratio Lower Upper
70 100
42 46.8 49.1 73.7#
101 10.0 8.5 12.7
130 16.2 13.4 20.0



#20
3+4-Methylphenols
Concen: 45.928 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion: 107 Resp: 229872
Ion Ratio Lower Upper
107 100
108 81.6 61.6 101.6
77 40.7 13.9 53.9
79 34.9 8.8 48.8

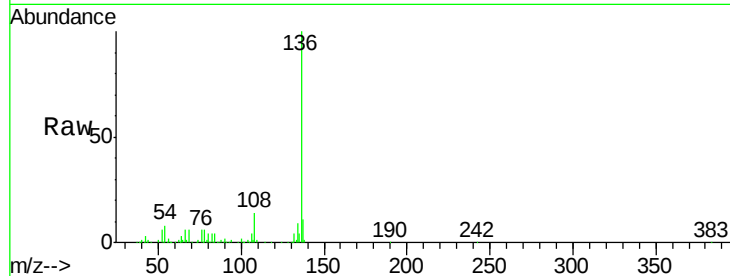




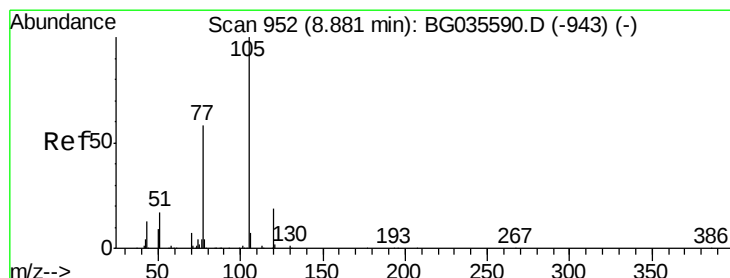
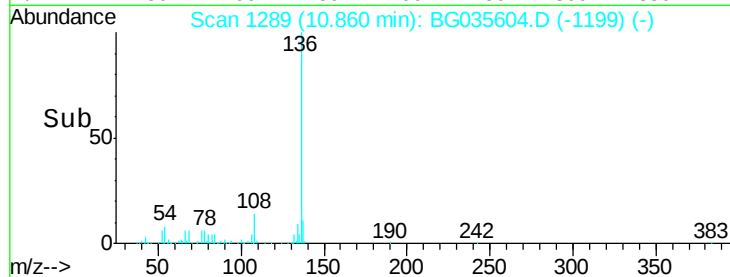
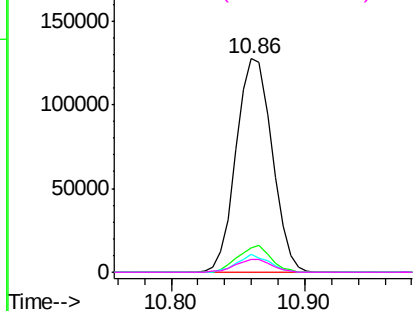
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tgt Ion:	136	Resp:	238329
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	8.4	10.3	15.5#
68	6.2	4.5	6.7

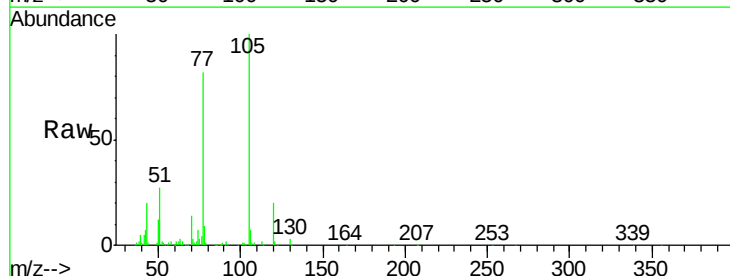


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

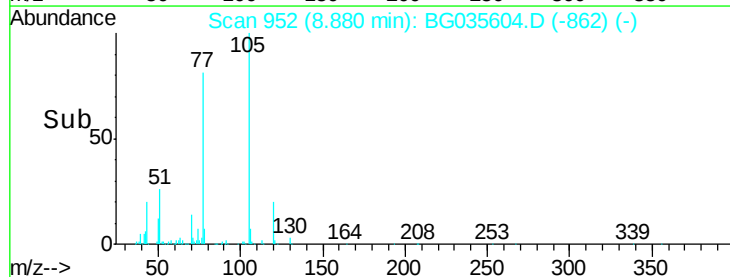
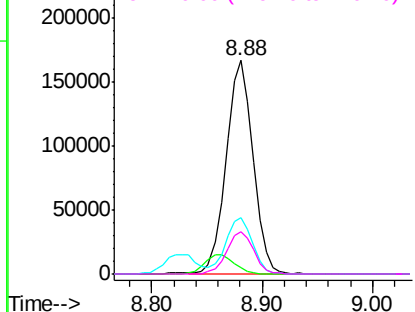


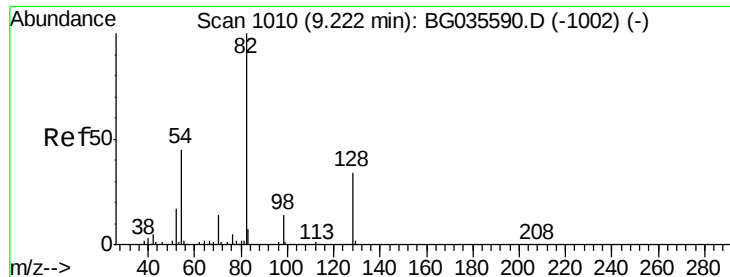
#22
Acetophenone
Concen: 38.334 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion:	105	Resp:	284110
Ion	Ratio	Lower	Upper
105	100		
71	2.9	3.0	4.4#
51	26.5	26.1	39.1
120	19.6	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
250000
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

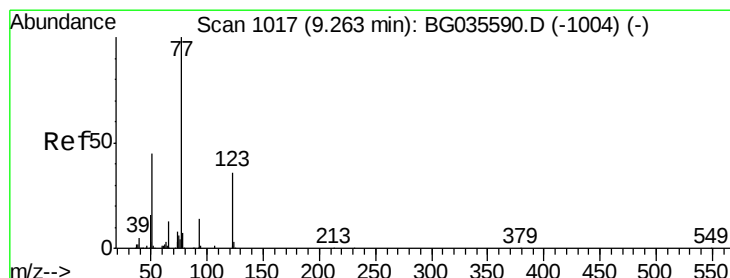
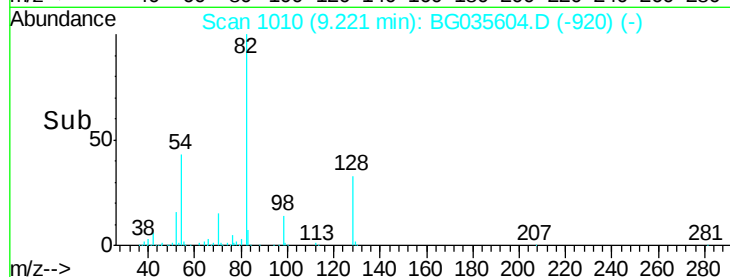
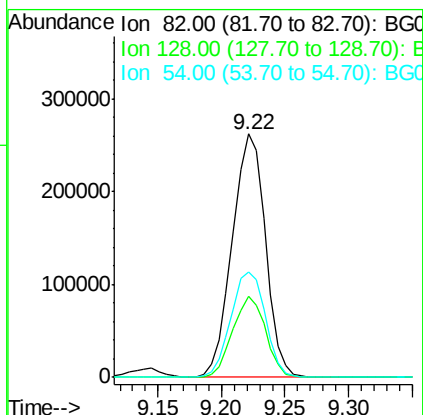
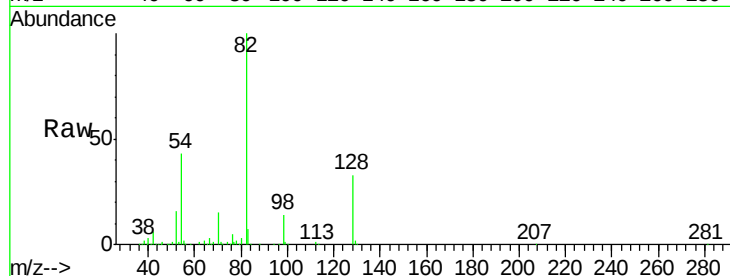




#23
 Nitrobenzene-d5
 Concen: 83.292 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

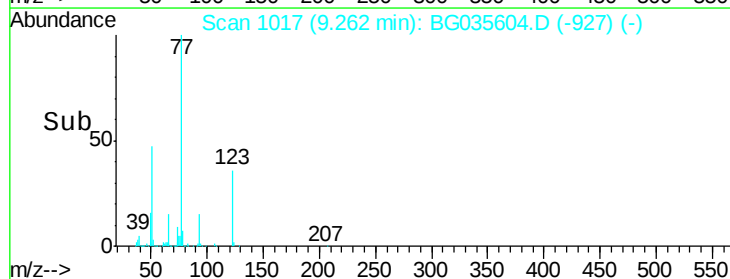
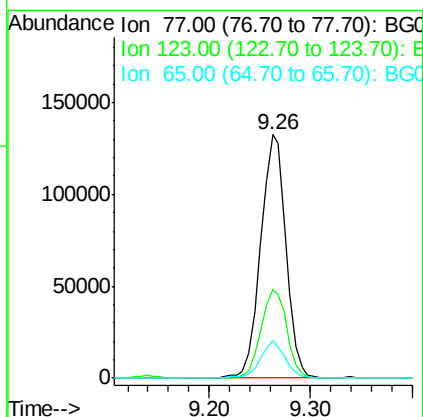
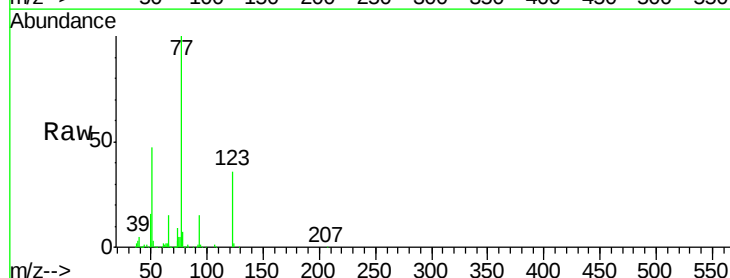
Instrument :
 BNA_G
 ClientSampleId :
 PB110987BS

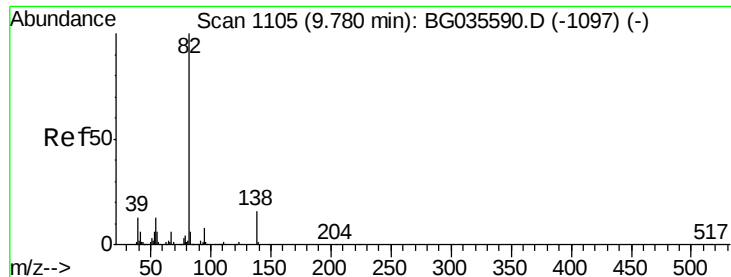
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.2	29.7	44.5
54	43.4	43.1	64.7



#24
 Nitrobenzene
 Concen: 40.264 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	33.0	49.6
65	15.2	13.0	19.6





#25

Isophorone

Concen: 43.137 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

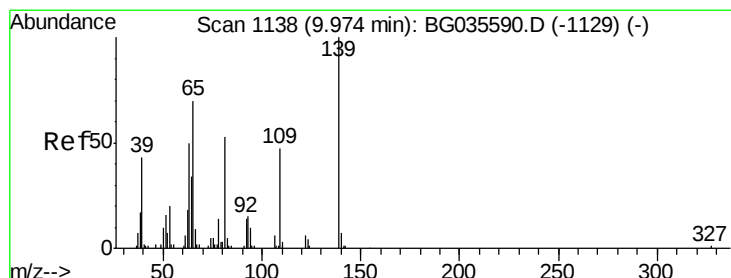
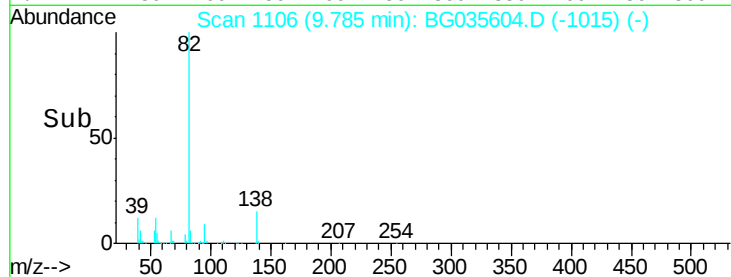
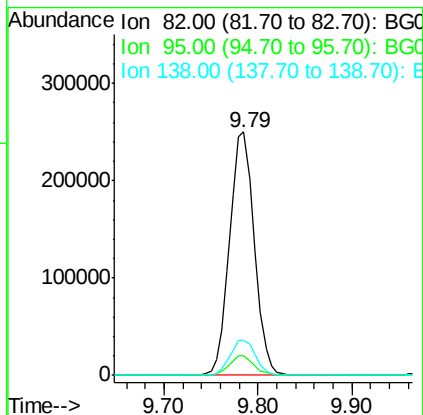
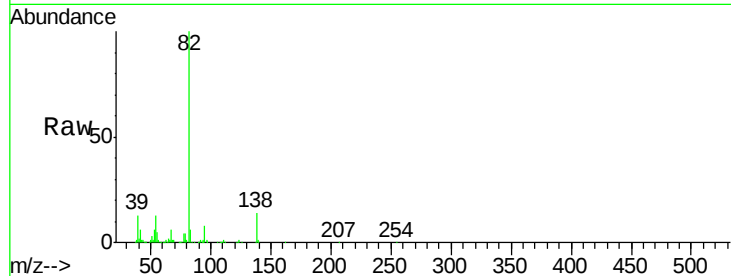
Tgt Ion: 82 Resp: 456850

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.2

138 14.4 12.1 18.1



#26

2-Nitrophenol

Concen: 45.692 ng

RT: 9.97 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

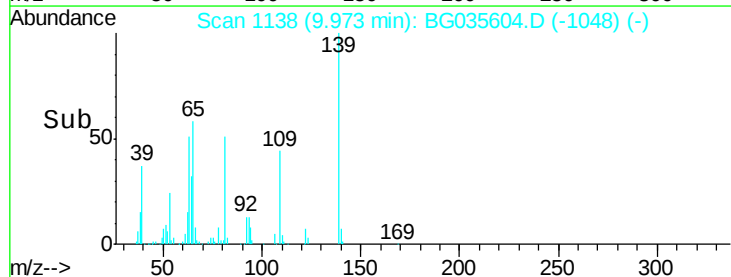
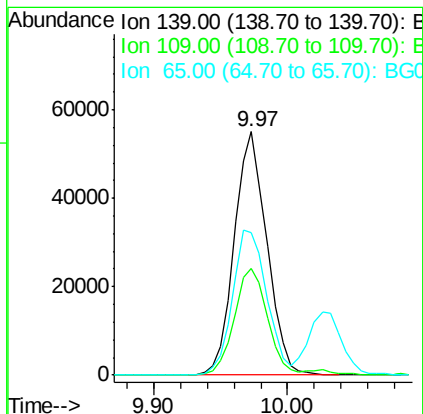
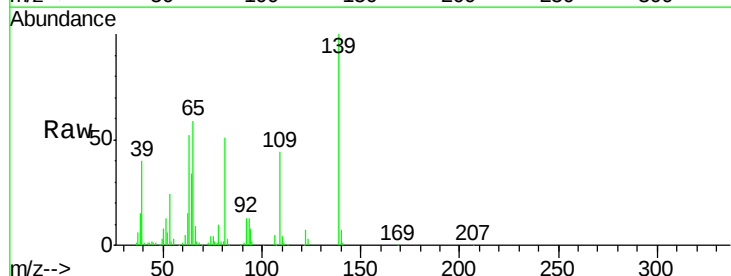
Tgt Ion: 139 Resp: 93107

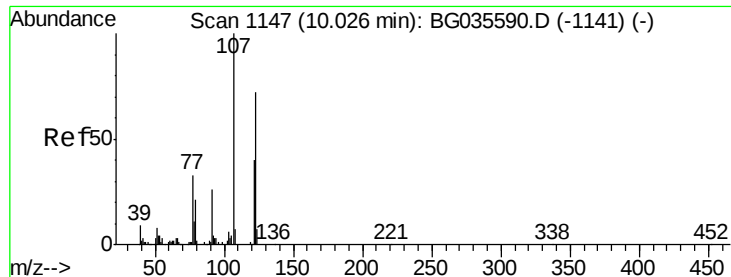
Ion Ratio Lower Upper

139 100

109 44.0 24.2 36.2#

65 58.6 47.4 71.0

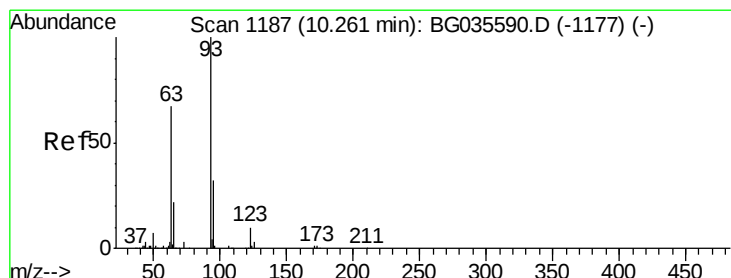
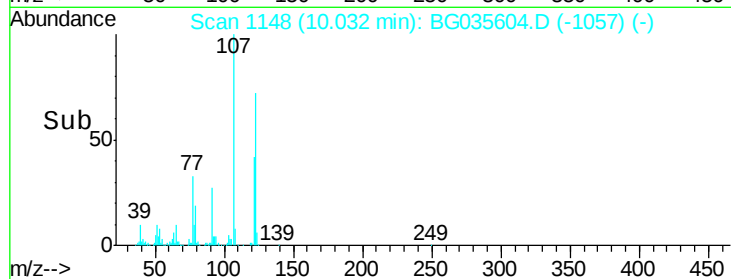
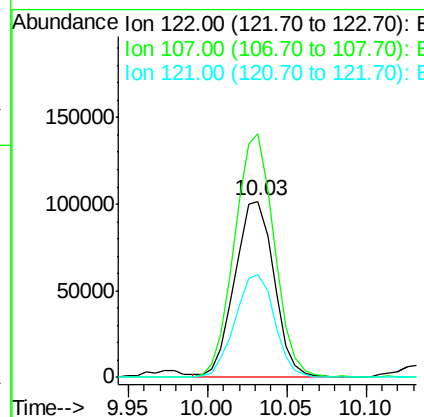
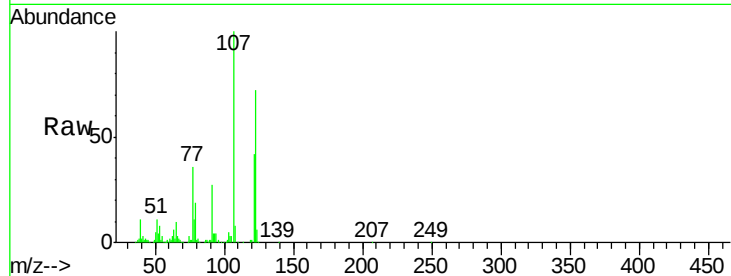




#27
2,4-Dimethylphenol
Concen: 50.651 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

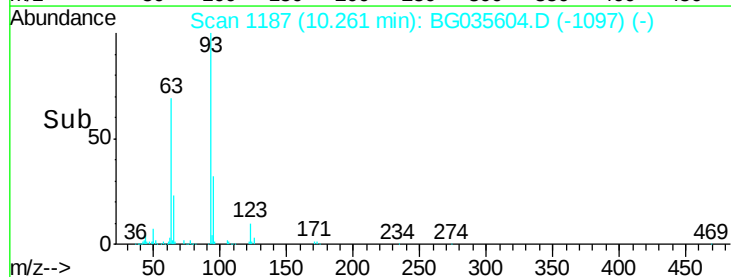
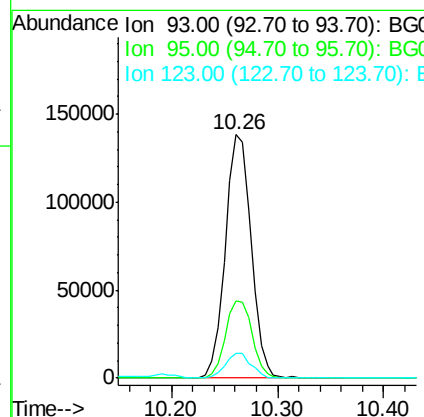
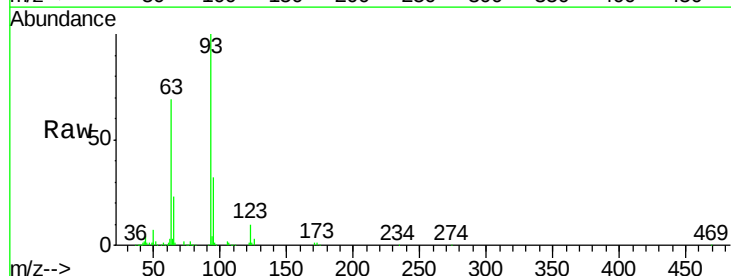
Instrument :
BNA_G
ClientSampleId :
PB110987BS

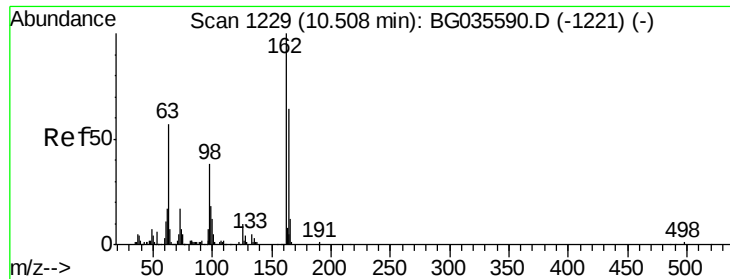
Tgt Ion:122 Resp: 174710
Ion Ratio Lower Upper
122 100
107 138.1 100.2 150.2
121 58.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.225 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion: 93 Resp: 234742
Ion Ratio Lower Upper
93 100
95 31.9 24.3 36.5
123 10.0 8.4 12.6

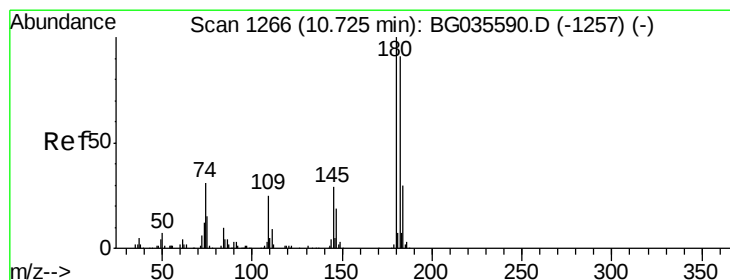
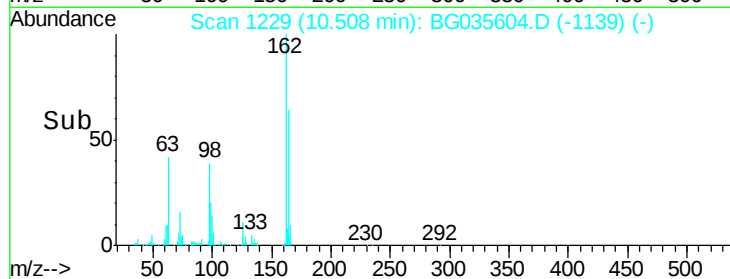
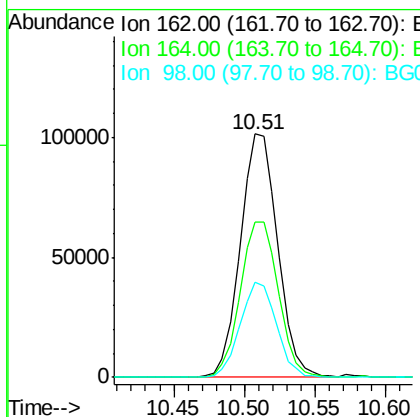
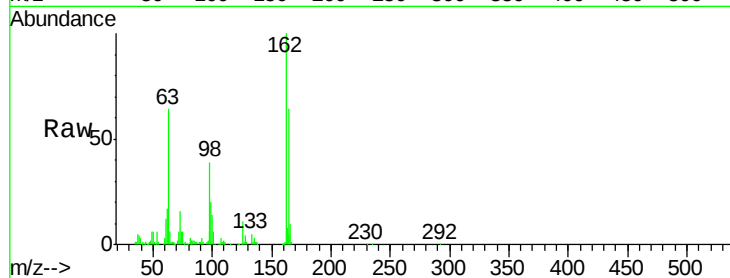




#29
 2,4-Dichlorophenol
 Concen: 47.758 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

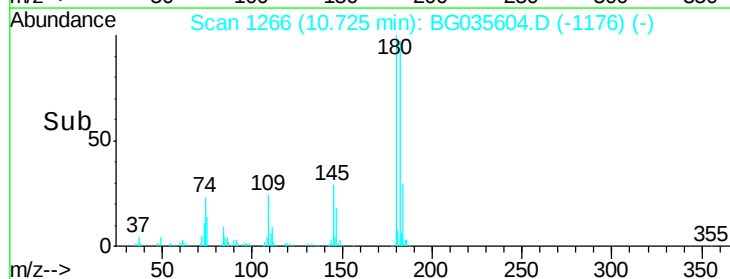
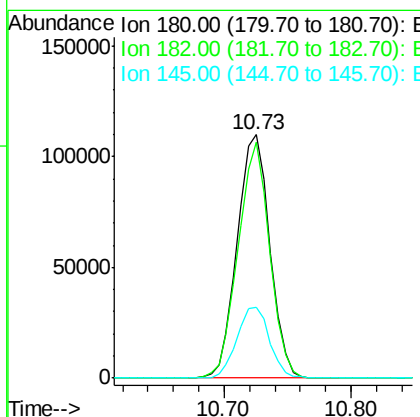
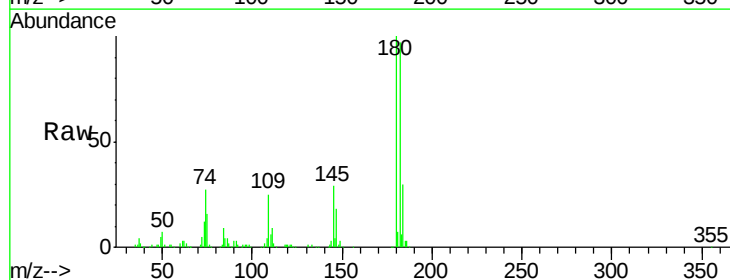
Instrument :
 BNA_G
 ClientSampleId :
 PB110987BS

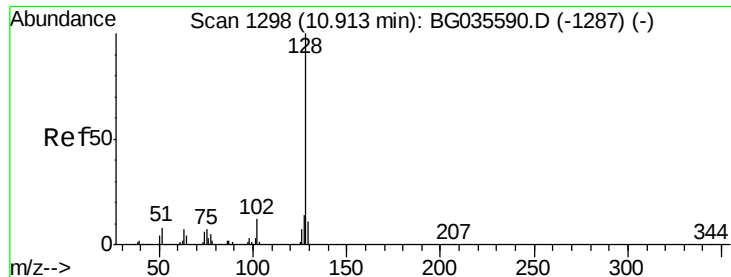
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	48.0	88.0
98	39.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.556 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.5	116.3
145	29.3	23.4	35.2

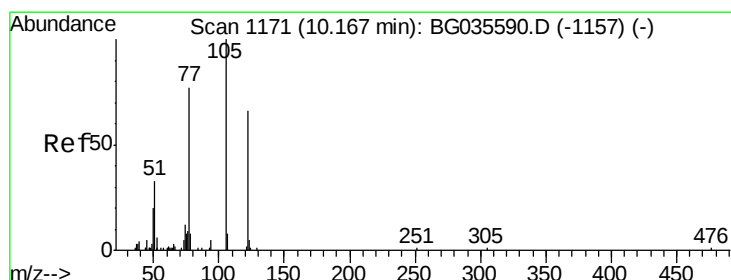
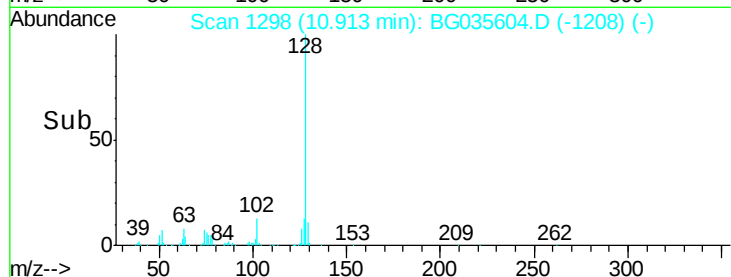
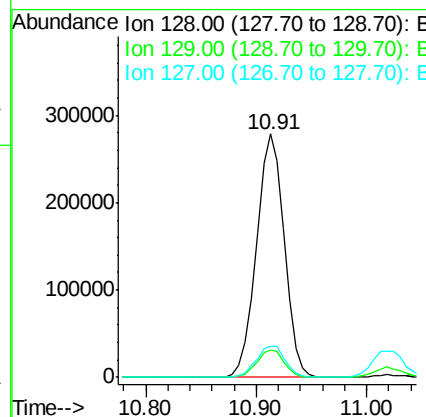
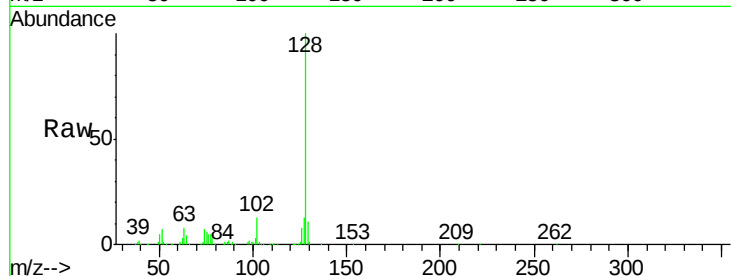




#31
Naphthalene
Concen: 39.586 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

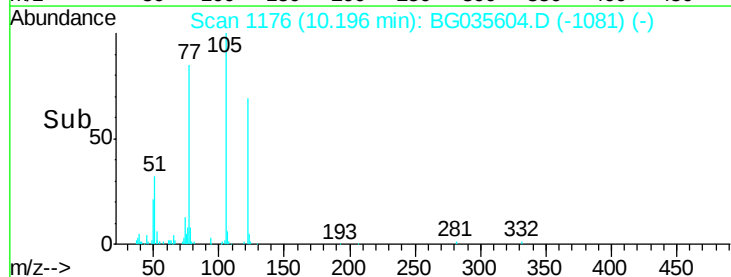
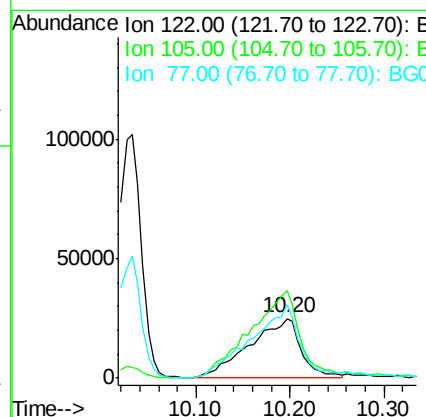
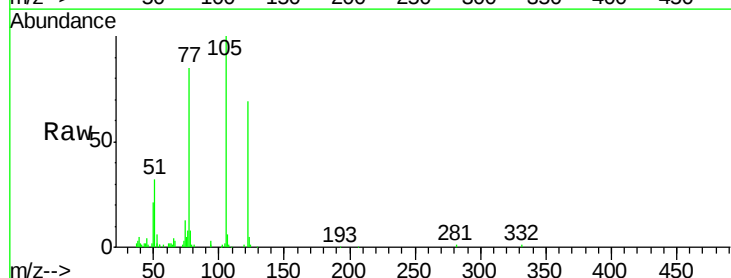
Instrument :
BNA_G
ClientSampleId :
PB110987BS

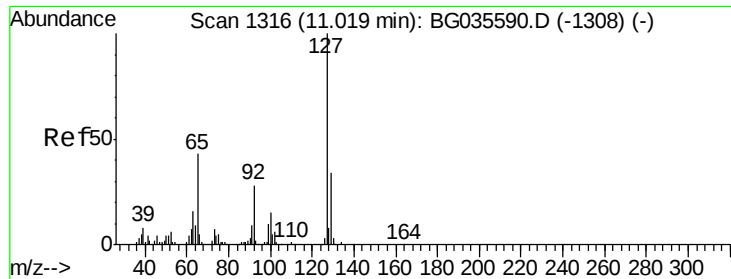
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	12.6	11.6	17.4



#32
Benzoic acid
Concen: 40.048 ng
RT: 10.20 min Scan# 1176
Delta R.T. 0.03 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.5	123.5	163.5
77	123.0	85.7	125.7

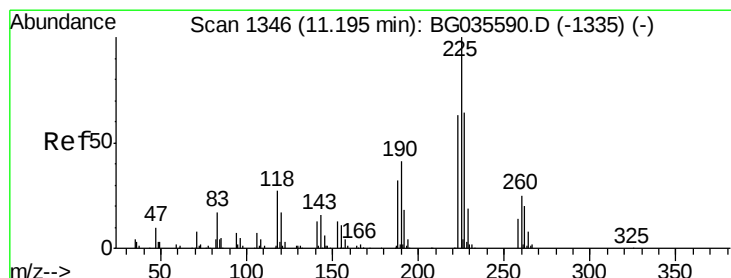
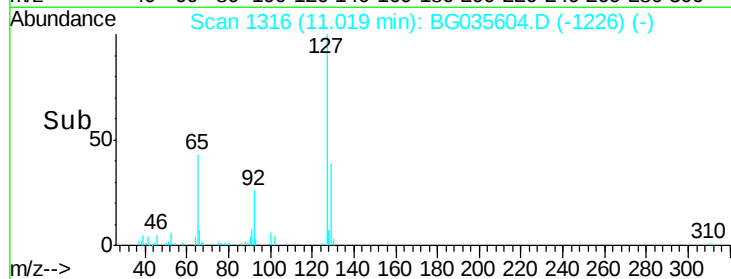
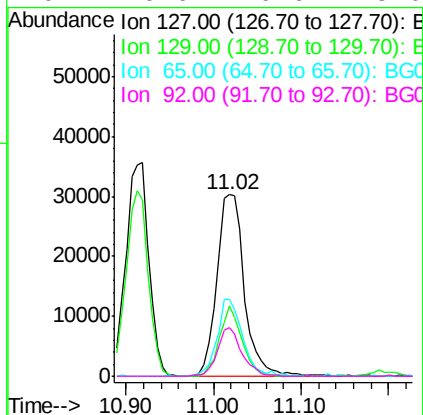
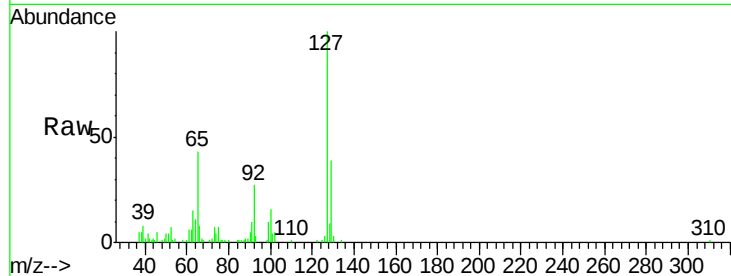




#33
4-Chloroaniline
Concen: 12.185 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

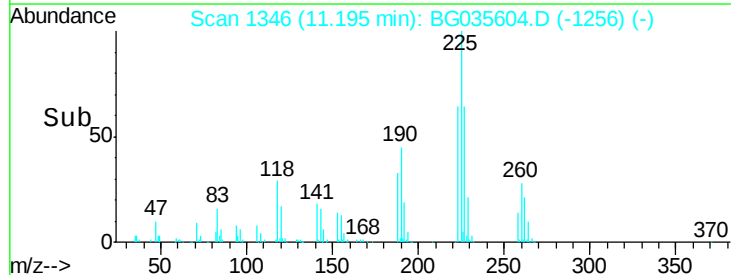
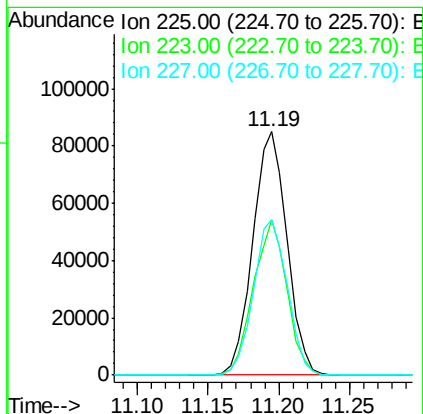
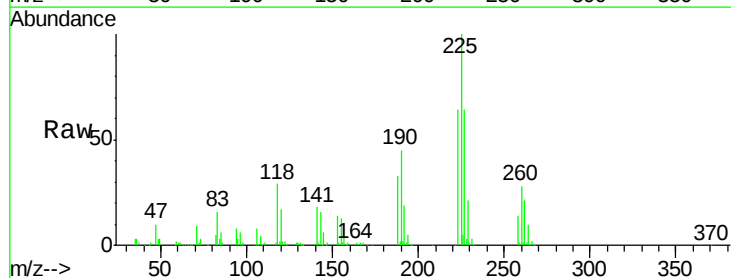
Instrument :
BNA_G
ClientSampleId :
PB110987BS

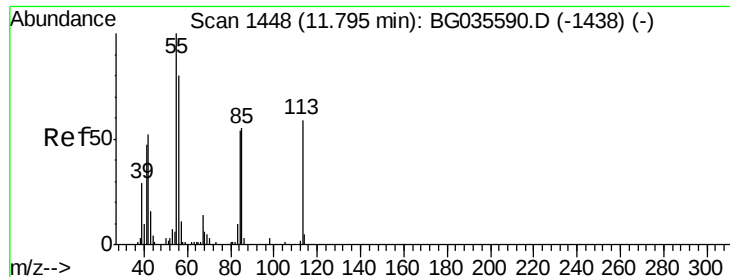
Tgt Ion	Ratio	Lower	Upper
127	100		
129	38.6	24.0	36.0#
65	42.7	27.0	40.4#
92	26.6	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 38.371 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.7	74.5
227	63.8	48.1	72.1





#35

Caprolactam

Concen: 22.709 ng

RT: 11.80 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

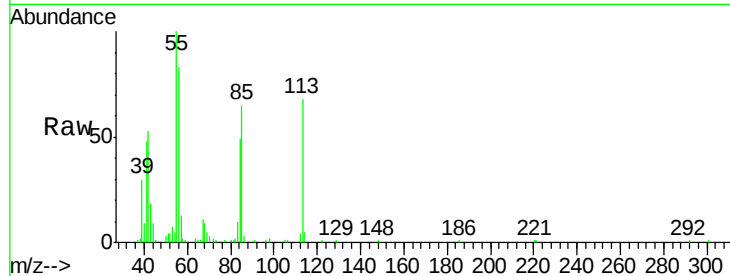
Tgt Ion:113 Resp: 38371

Ion Ratio Lower Upper

113 100

55 146.7 186.9 226.9#

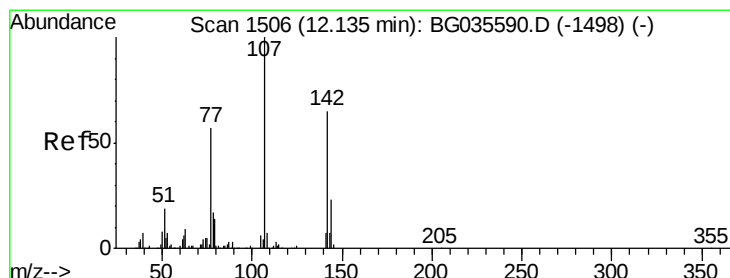
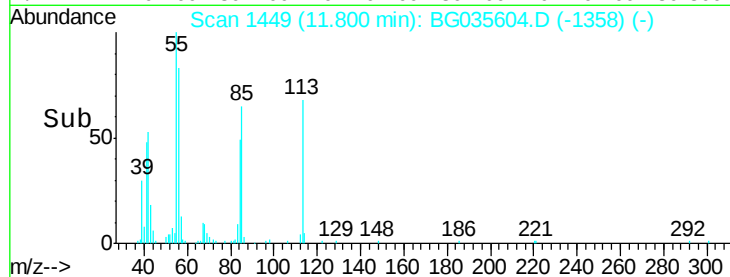
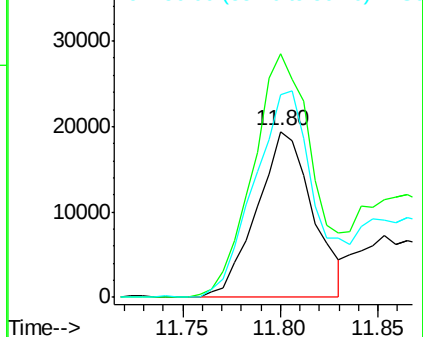
56 122.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.112 ng

RT: 12.14 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

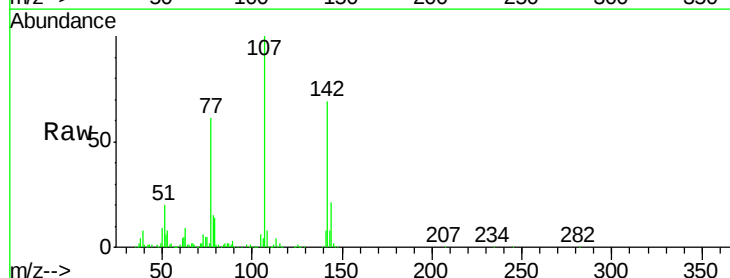
Tgt Ion:107 Resp: 238089

Ion Ratio Lower Upper

107 100

144 21.4 18.2 27.4

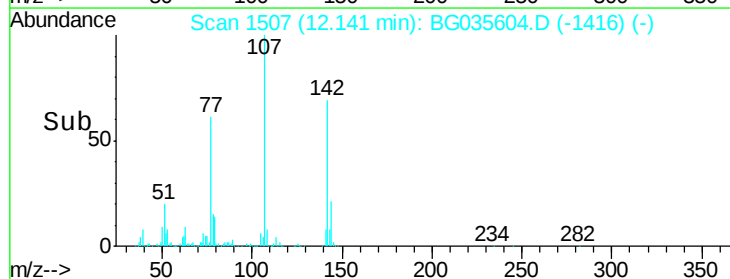
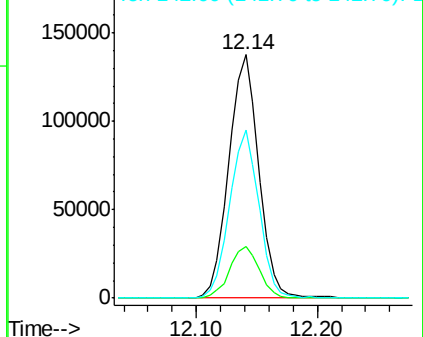
142 68.9 59.0 88.4

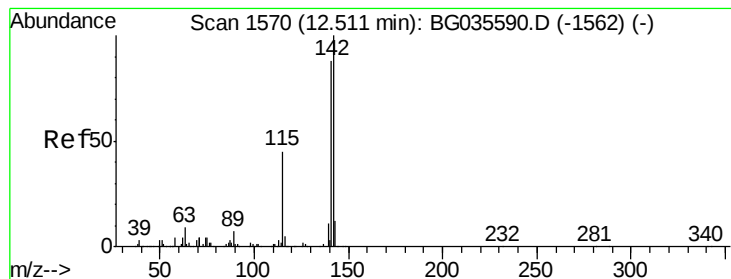


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.738 ng

RT: 12.51 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

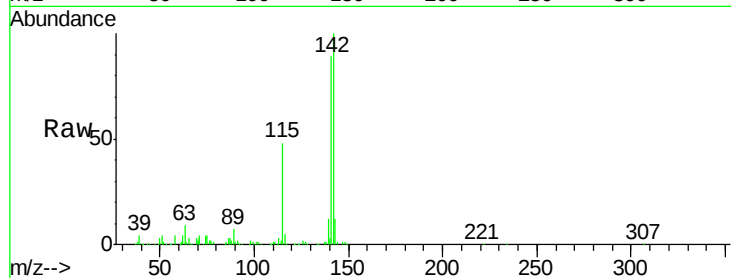
Tgt Ion:142 Resp: 395296

Ion Ratio Lower Upper

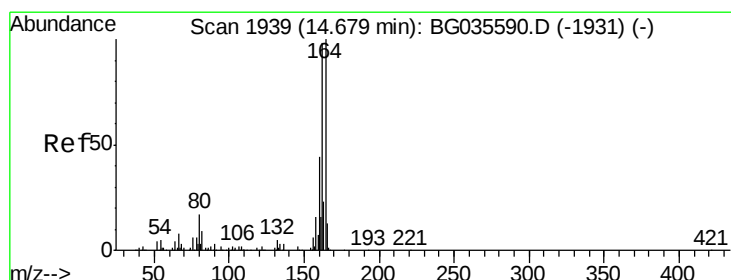
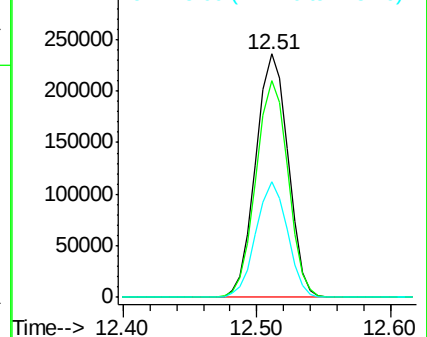
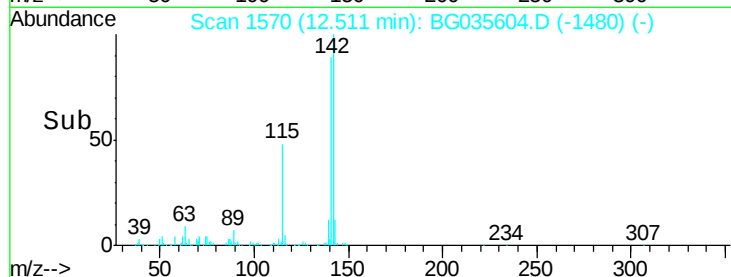
142 100

141 89.0 67.1 100.7

115 47.7 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: BG035604.D

Acq: 12 Jul 2018 21:10

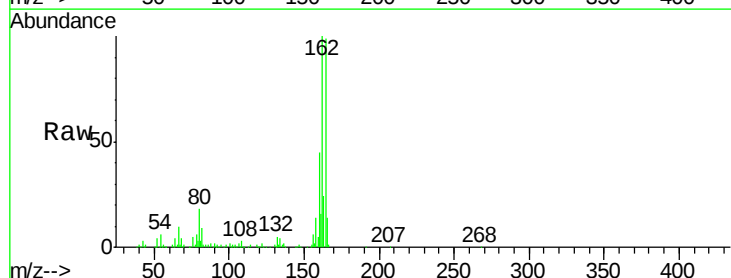
Tgt Ion:164 Resp: 172380

Ion Ratio Lower Upper

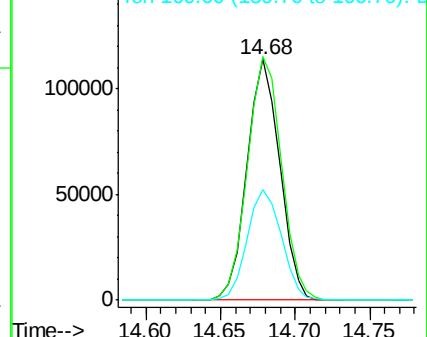
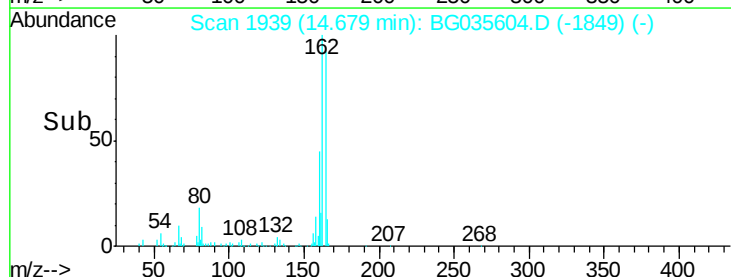
164 100

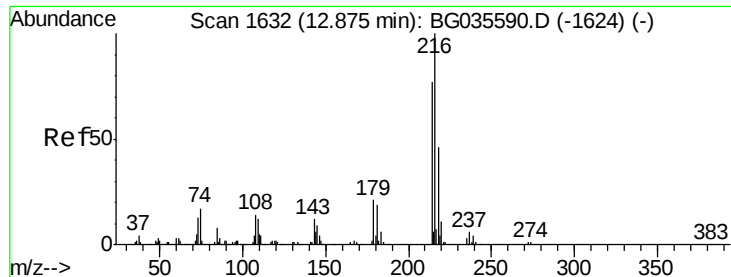
162 101.3 78.8 118.2

160 45.7 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

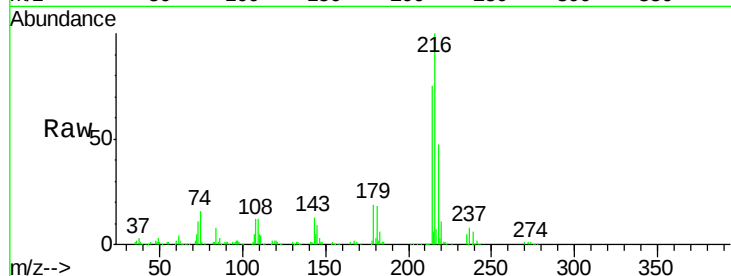




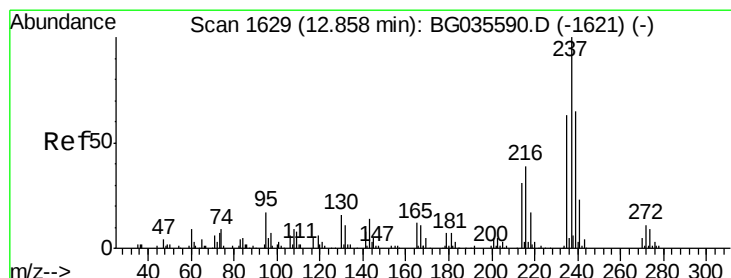
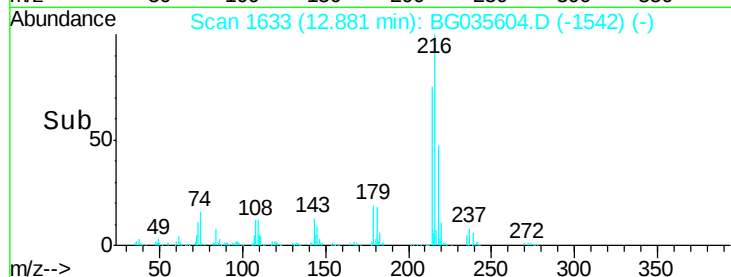
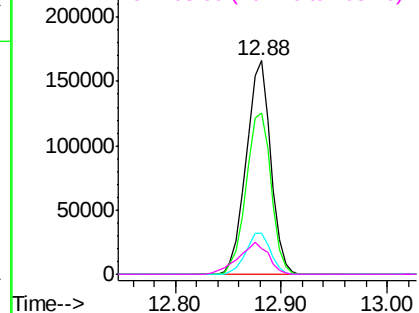
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.791 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110987BS

Tgt Ion:	216	Resp:	265396
Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.0	94.4
179	19.6	17.0	25.6
108	18.2	12.8	19.2

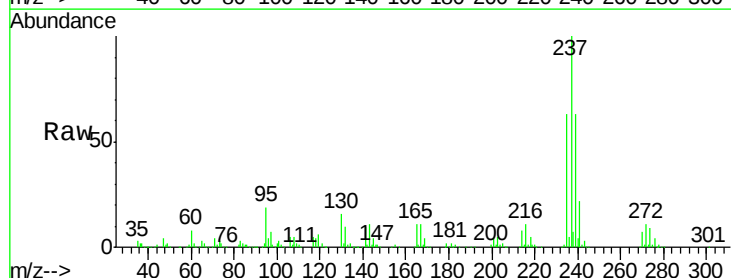


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

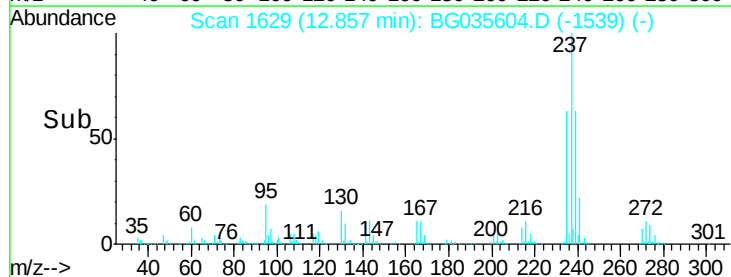
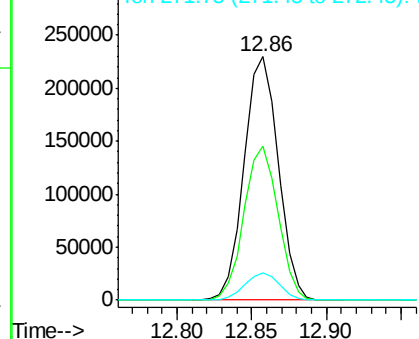


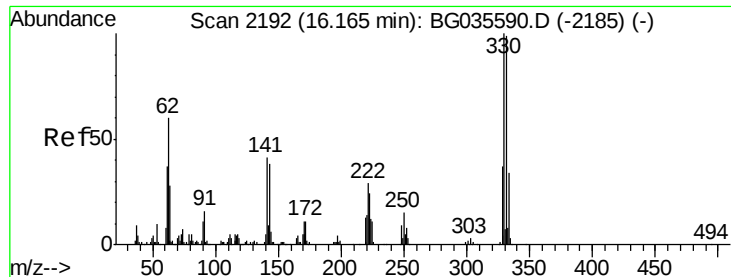
#40
 Hexachlorocyclopentadiene
 Concen: 106.880 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Tgt Ion:	237	Resp:	364690
Ion	Ratio	Lower	Upper
237	100		
235	63.4	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

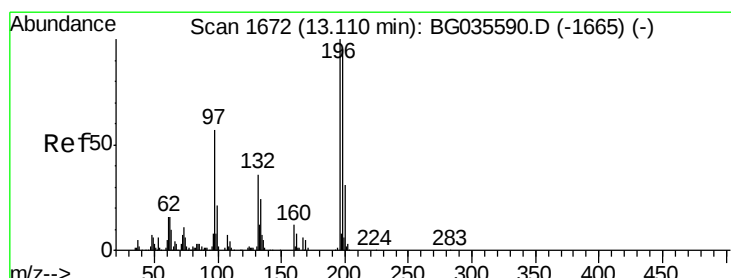
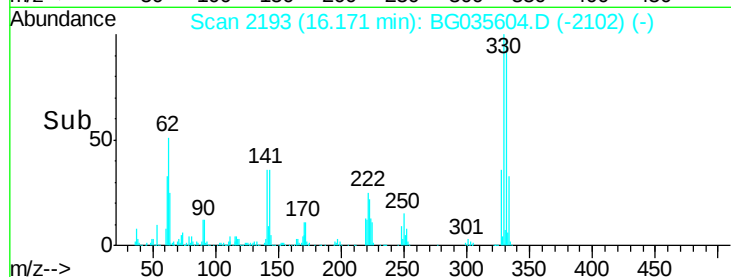
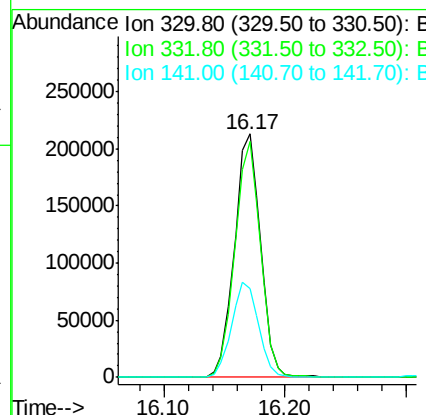
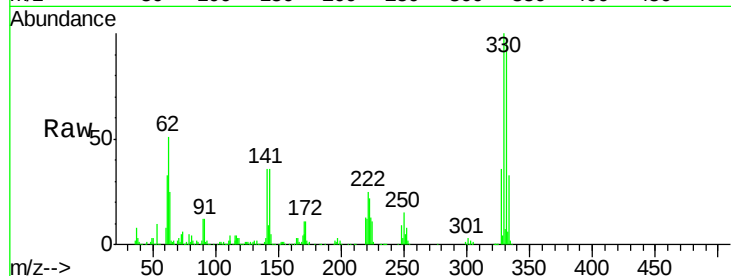




#41
 2,4,6-Tribromophenol
 Concen: 141.424 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. 0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

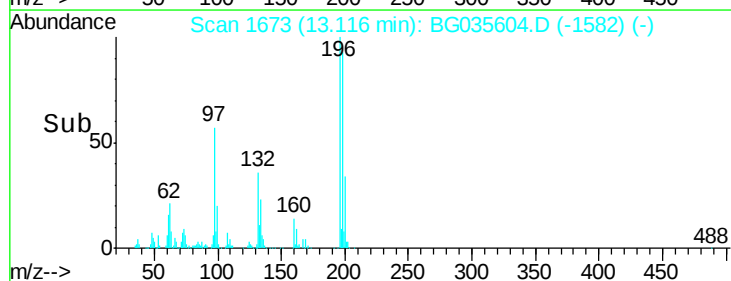
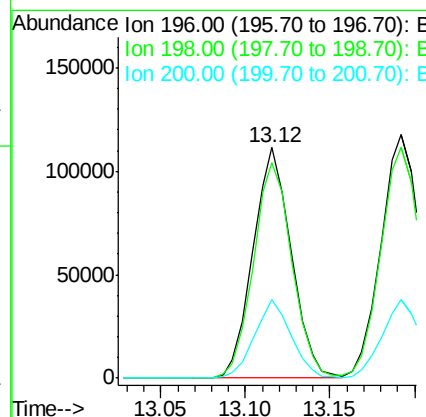
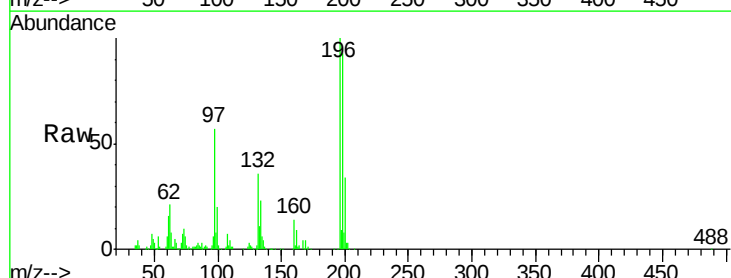
Instrument :
 BNA_G
 ClientSampled :
 PB110987BS

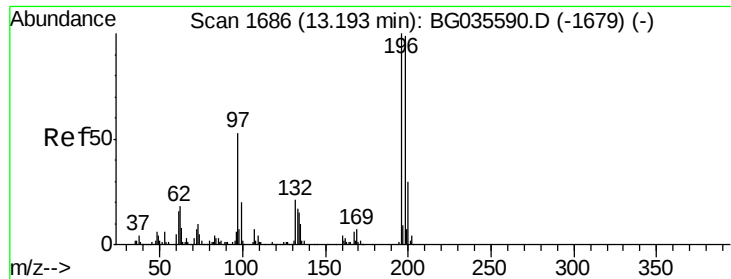
Tgt Ion:330 Resp: 321326
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 40.1 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 45.981 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Tgt Ion:196 Resp: 174951
 Ion Ratio Lower Upper
 196 100
 198 93.2 78.2 117.2
 200 34.3 24.6 36.8

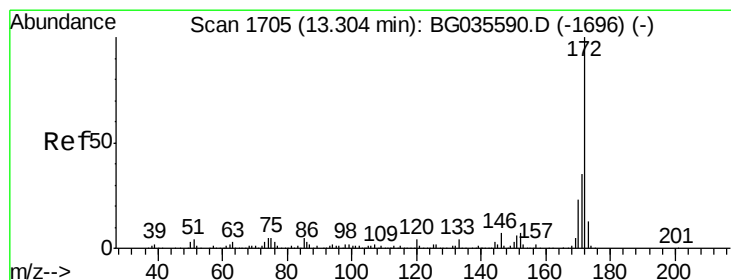
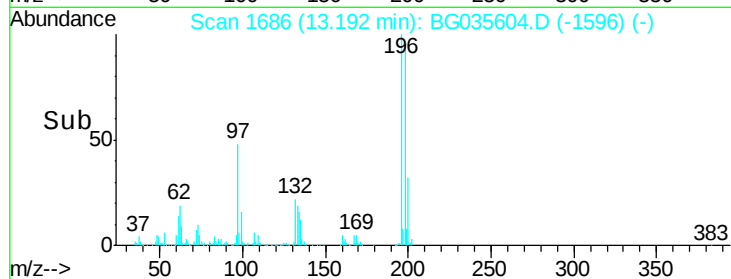
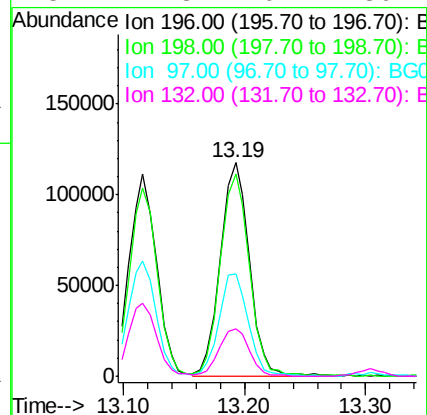
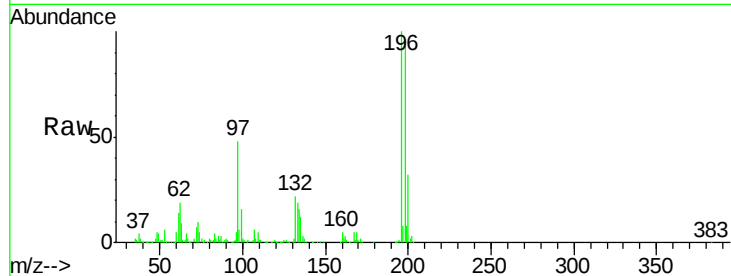




#43
2,4,5-Trichlorophenol
Concen: 45.596 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

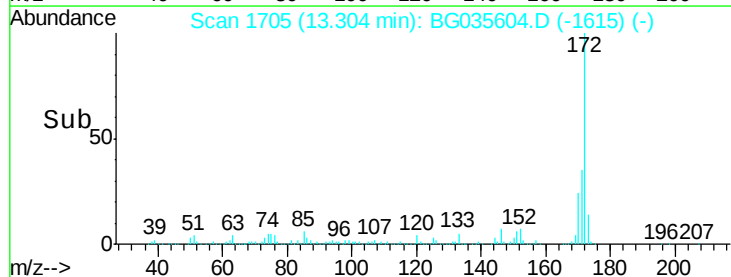
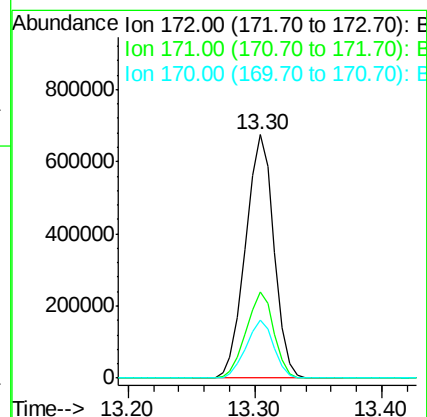
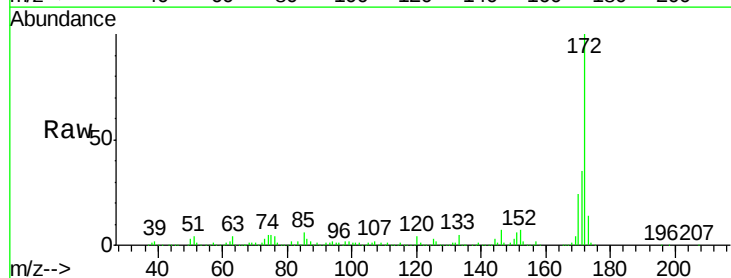
Instrument :
BNA_G
ClientSampleId :
PB110987BS

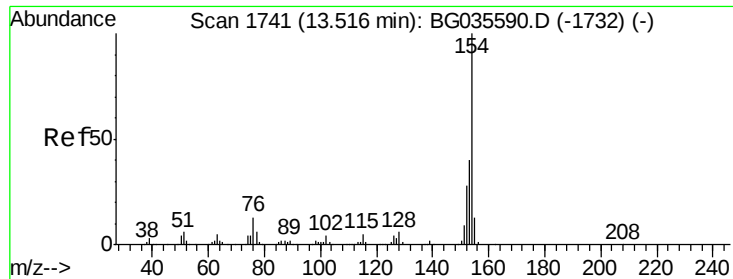
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.2	114.4
97	48.0	38.7	58.1
132	22.3	20.2	30.2



#44
2-Fluorobiphenyl
Concen: 81.157 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.0	45.0
170	23.6	19.5	29.3

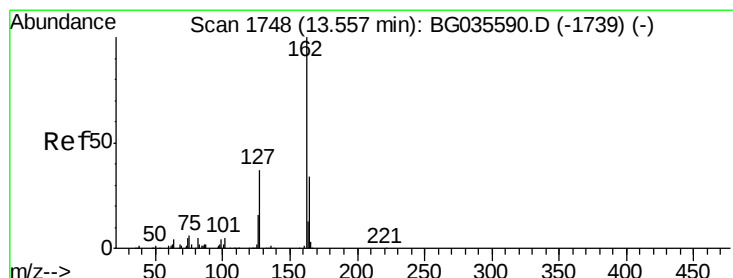
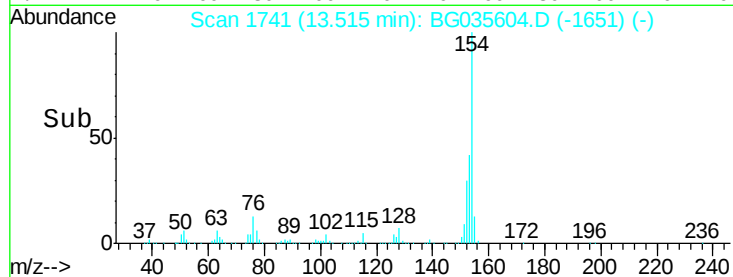
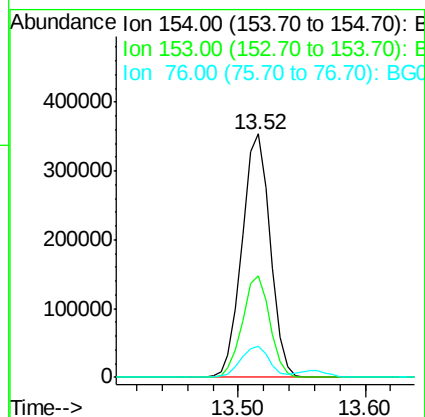
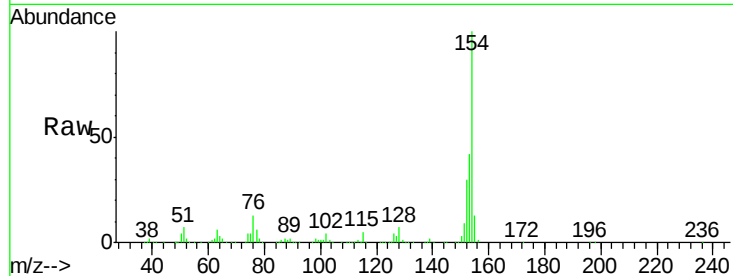




#45
 1,1'-Biphenyl
 Concen: 40.727 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

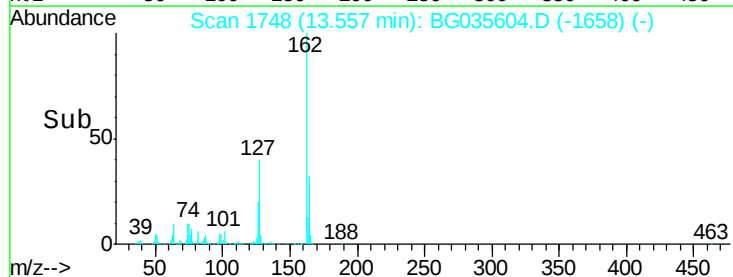
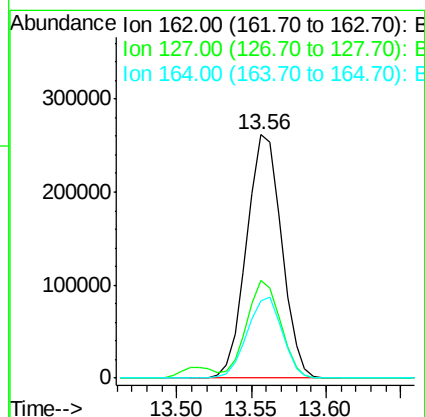
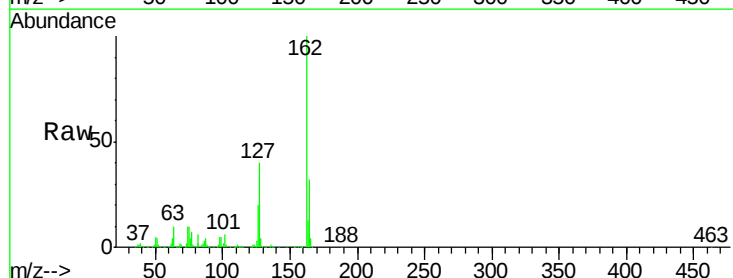
Instrument :
 BNA_G
 ClientSampleId :
 PB110987BS

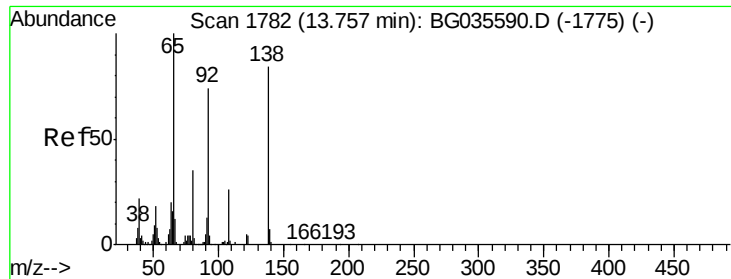
Tgt Ion:	154	Resp:	544292
Ion Ratio	Lower	Upper	
154	100		
153	41.7	19.8	59.8
76	12.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.754 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Tgt Ion:	162	Resp:	423656
Ion Ratio	Lower	Upper	
162	100		
127	40.4	30.7	46.1
164	31.8	26.0	39.0





#47

2-Nitroaniline

Concen: 43.268 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

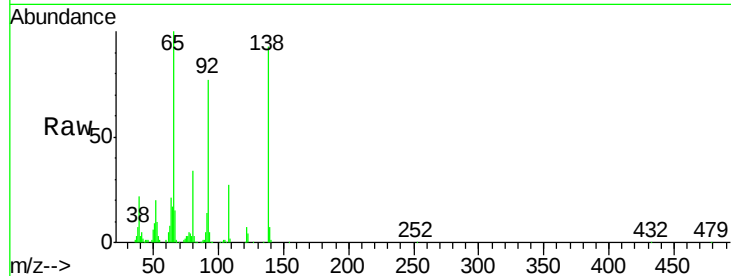
Tgt Ion: 65 Resp: 159016

Ion Ratio Lower Upper

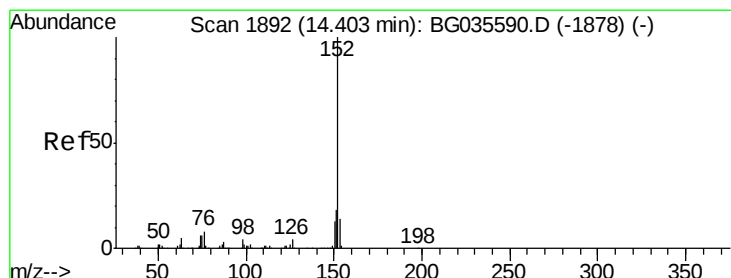
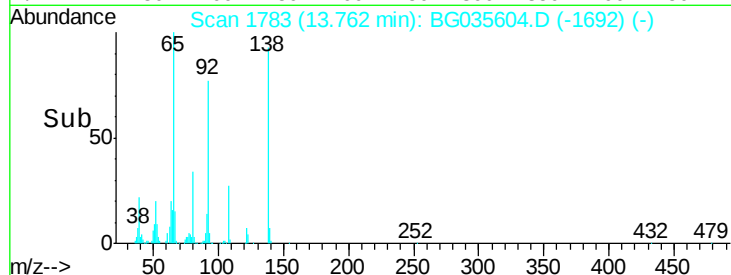
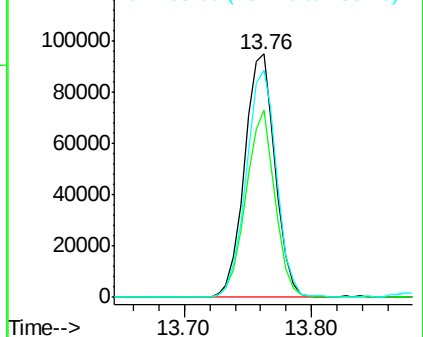
65 100

92 76.8 54.6 82.0

138 93.2 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.503 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

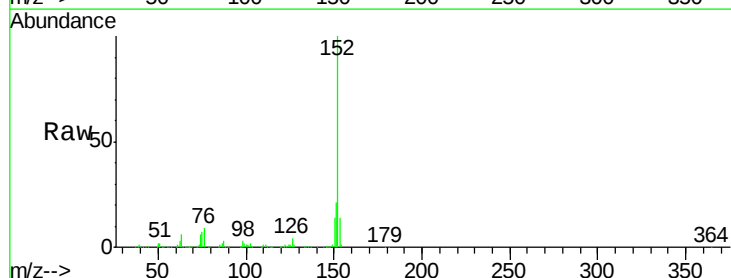
Tgt Ion: 152 Resp: 705300

Ion Ratio Lower Upper

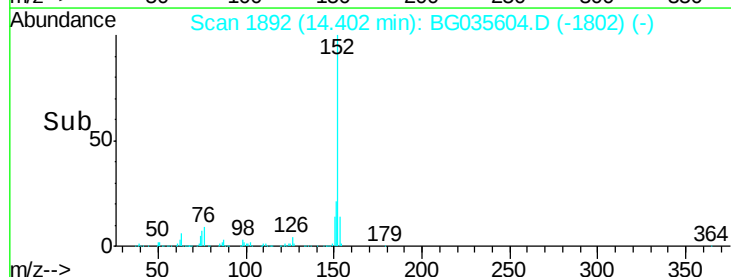
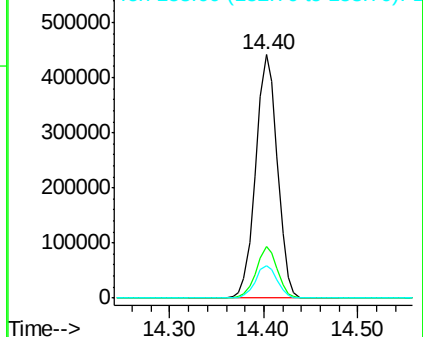
152 100

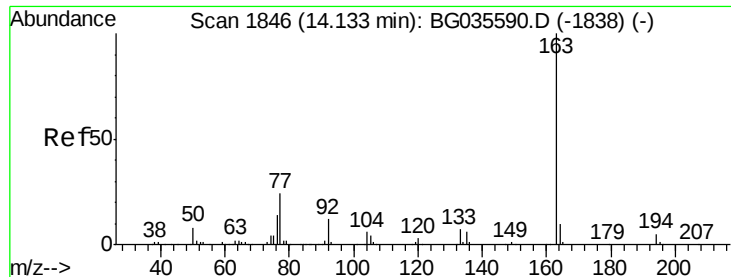
151 21.1 17.2 25.8

153 13.5 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 40.107 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

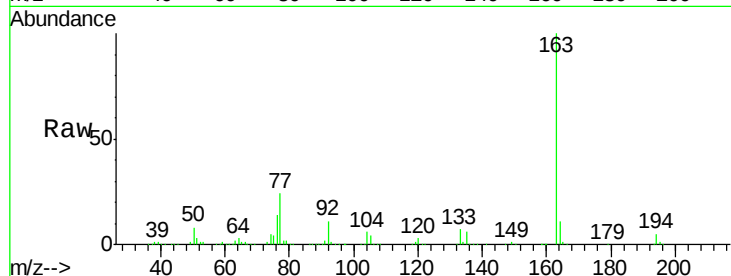
Tgt Ion:163 Resp: 605741

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

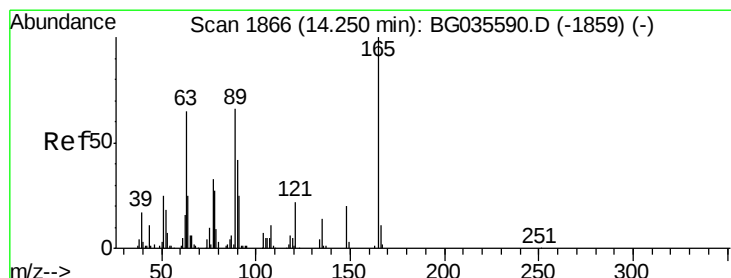
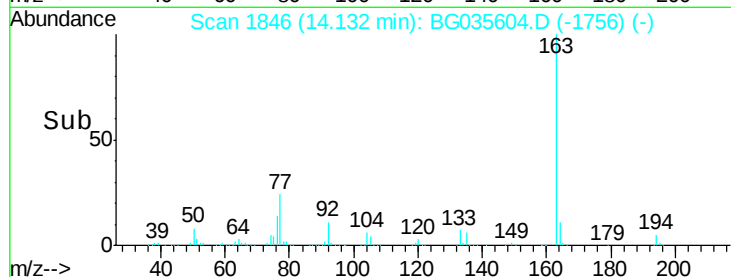
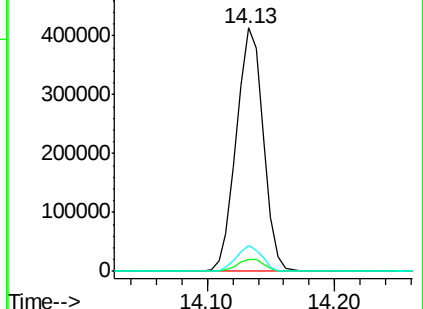
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.696 ng

RT: 14.26 min Scan# 1867

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

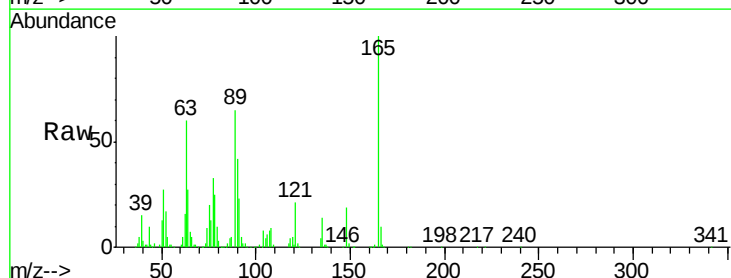
Tgt Ion:165 Resp: 137466

Ion Ratio Lower Upper

165 100

63 60.5 52.7 79.1

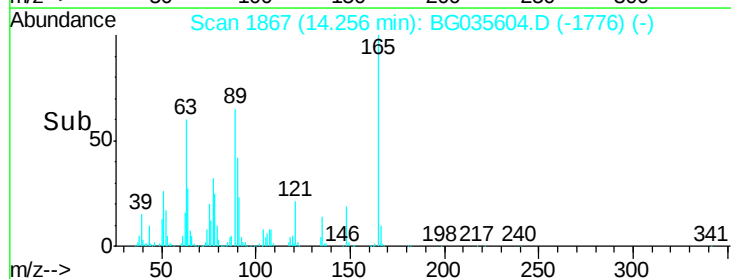
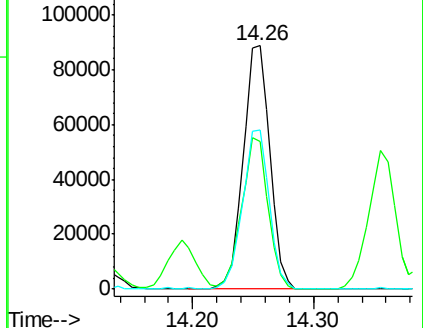
89 65.3 49.2 73.8

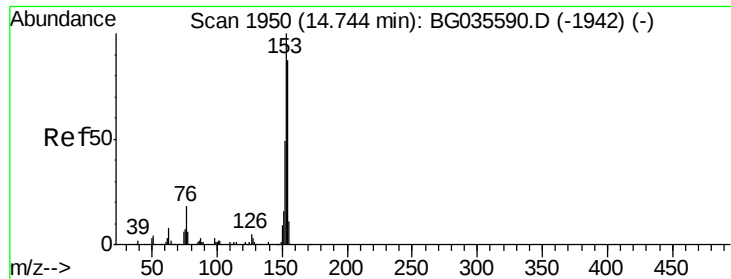


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.035 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

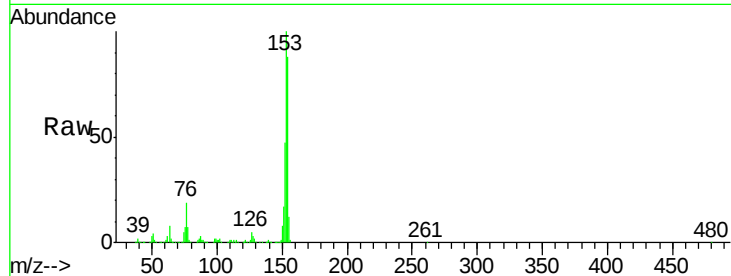
Tgt Ion:154 Resp: 423437

Ion Ratio Lower Upper

154 100

153 114.1 90.4 135.6

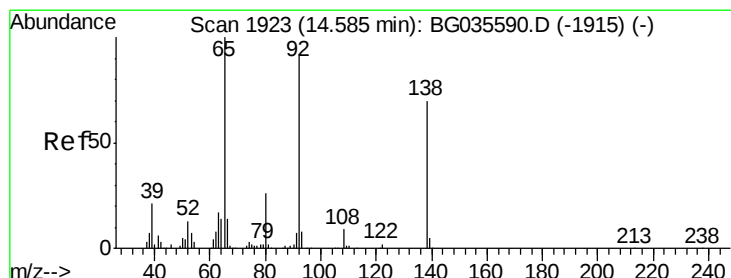
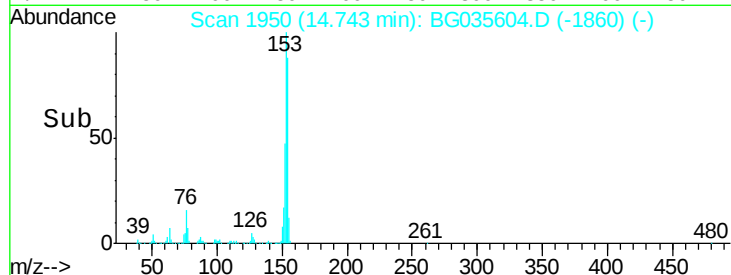
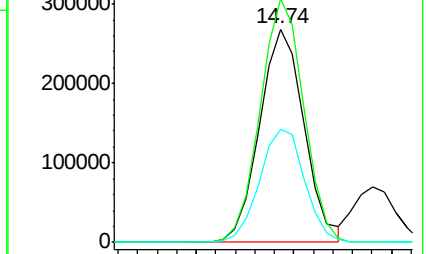
152 53.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.434 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

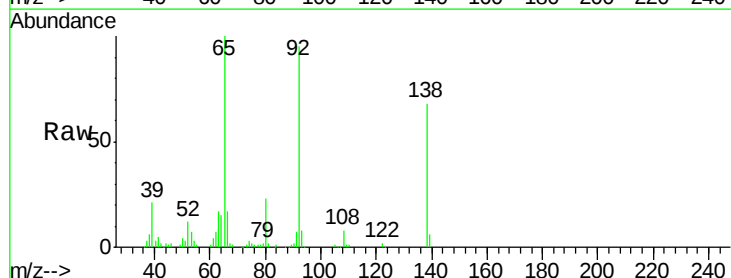
Tgt Ion:138 Resp: 61090

Ion Ratio Lower Upper

138 100

108 11.3 17.5 26.3#

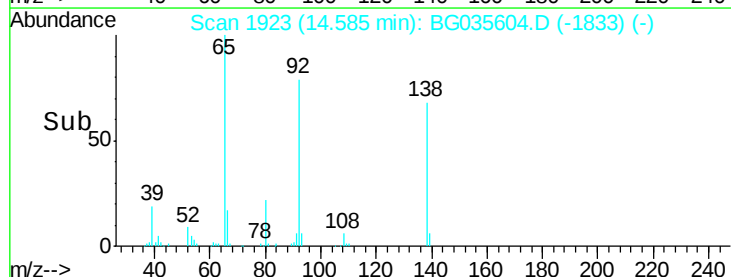
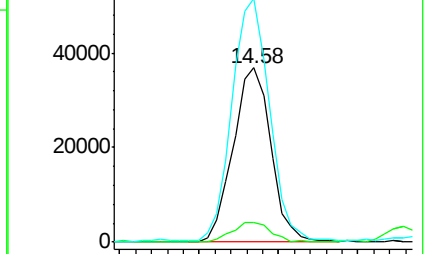
92 140.0 105.8 158.8

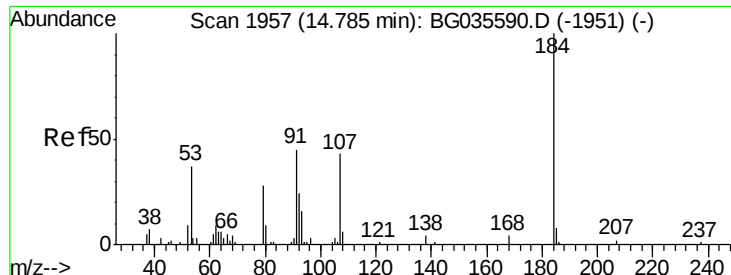


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 95.149 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

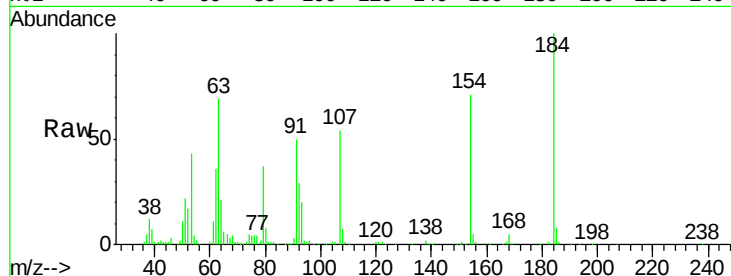
Tgt Ion:184 Resp: 152633

Ion Ratio Lower Upper

184 100

63 68.5 59.8 89.8

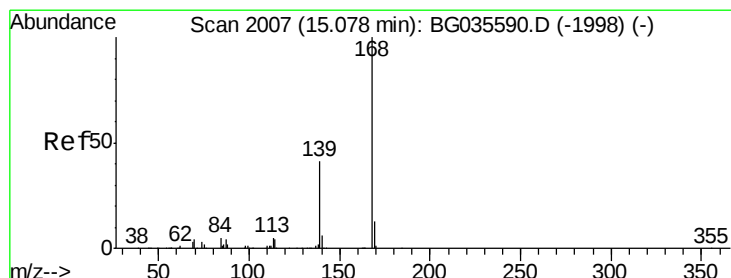
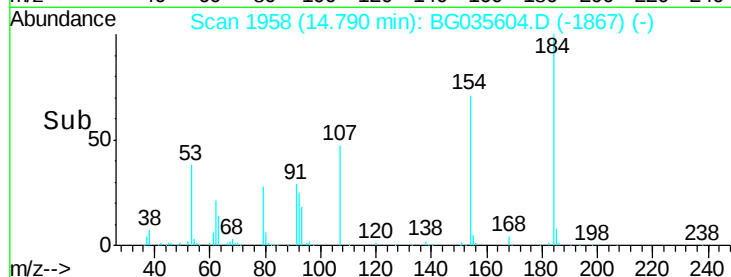
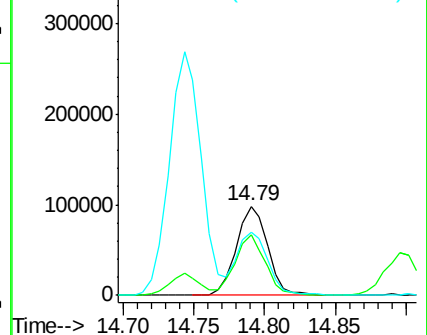
154 70.8 101.8 152.8#



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: 40.470 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

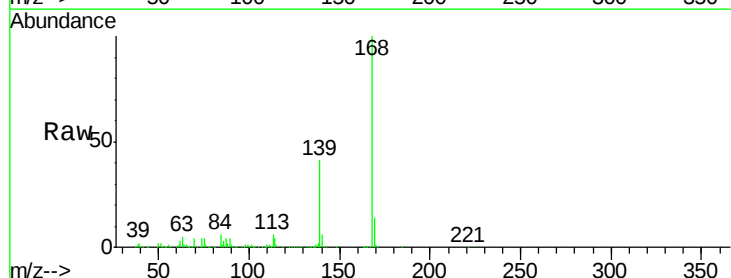
Tgt Ion:168 Resp: 698177

Ion Ratio Lower Upper

168 100

139 40.9 28.6 43.0

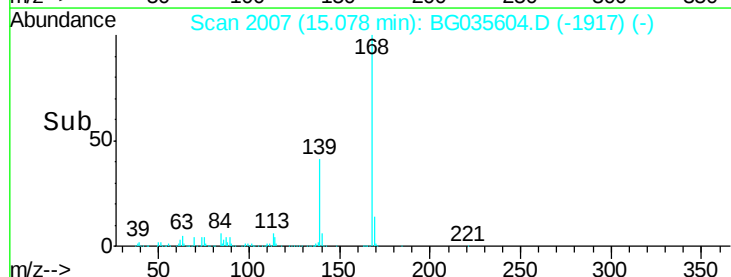
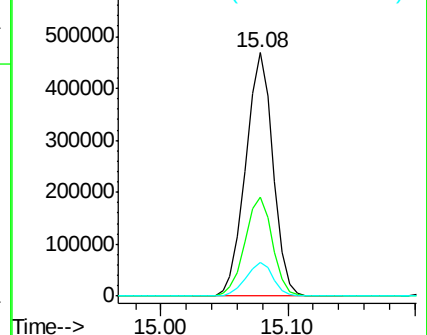
169 13.9 11.2 16.8

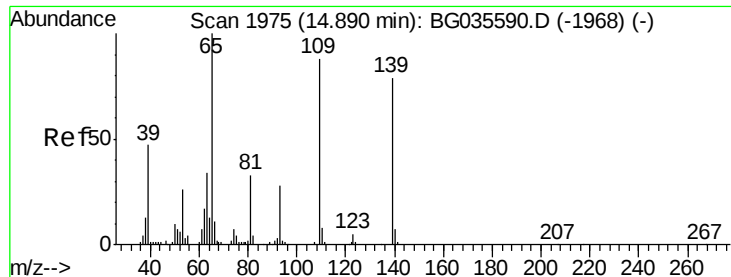


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 90.644 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

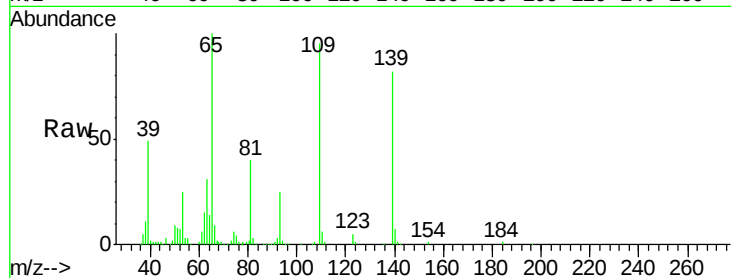
Tgt Ion:139 Resp: 202918

Ion Ratio Lower Upper

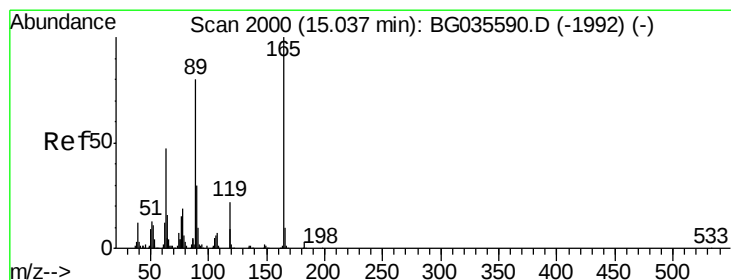
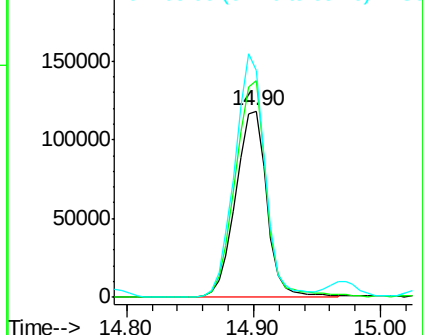
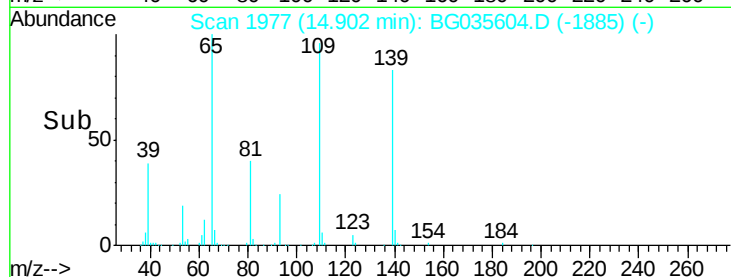
139 100

109 116.0 62.2 102.2#

65 121.9 97.2 137.2



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



#56

2,4-Dinitrotoluene

Concen: 45.289 ng

RT: 15.04 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tgt Ion:165 Resp: 199827

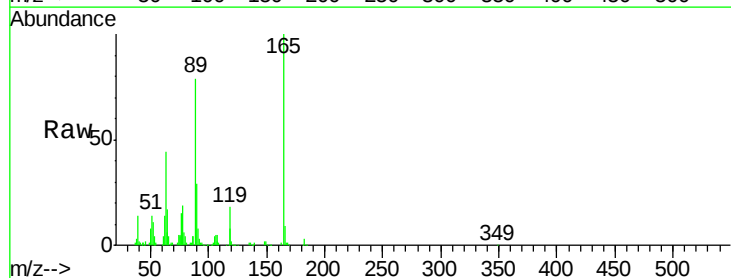
Ion Ratio Lower Upper

165 100

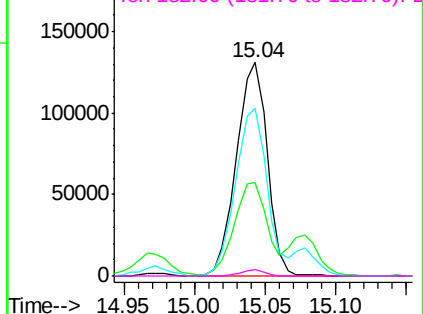
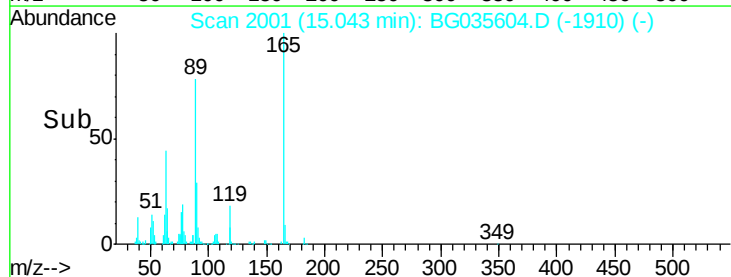
63 43.7 42.0 63.0

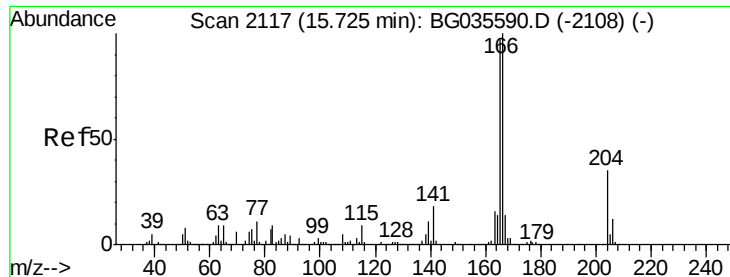
89 78.5 66.9 100.3

182 2.8 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.410 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

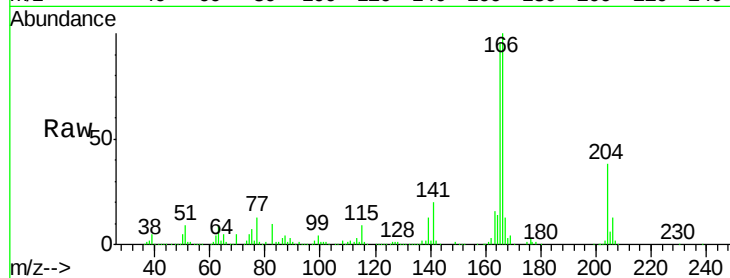
Tgt Ion:166 Resp: 584304

Ion Ratio Lower Upper

166 100

165 95.7 80.6 121.0

167 13.2 10.4 15.6

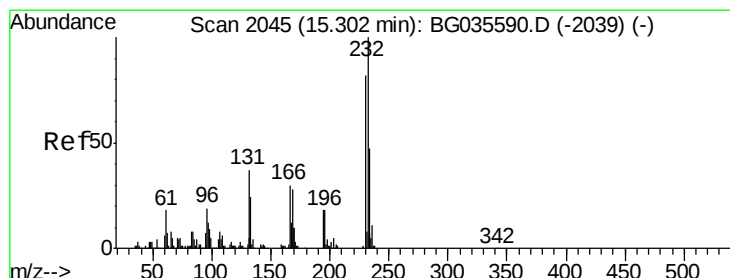
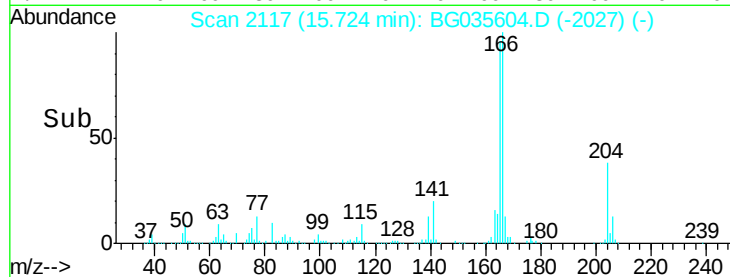
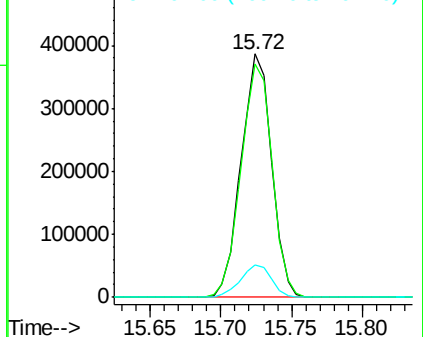


Abundance

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: 47.723 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tgt Ion:232 Resp: 194761

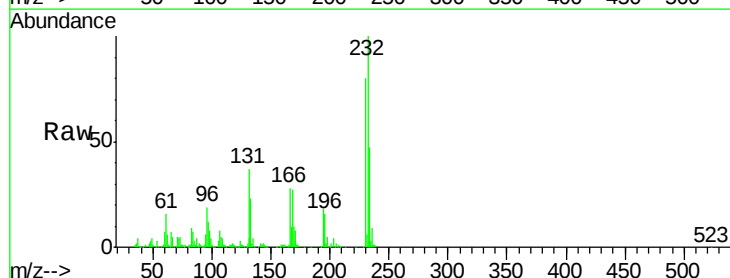
Ion Ratio Lower Upper

232 100

131 38.0 33.5 50.3

130 2.5 2.2 3.2

166 28.8 24.8 37.2



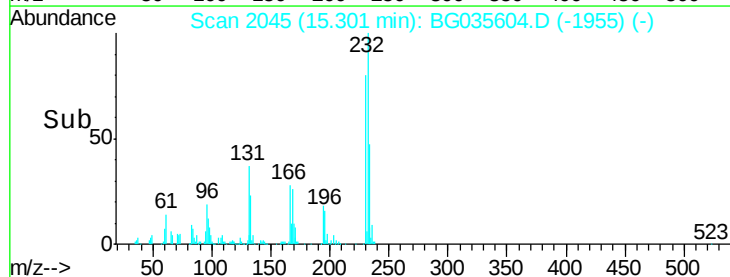
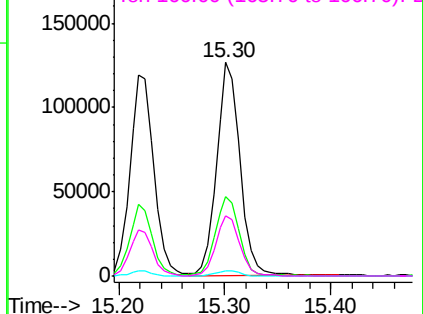
Abundance

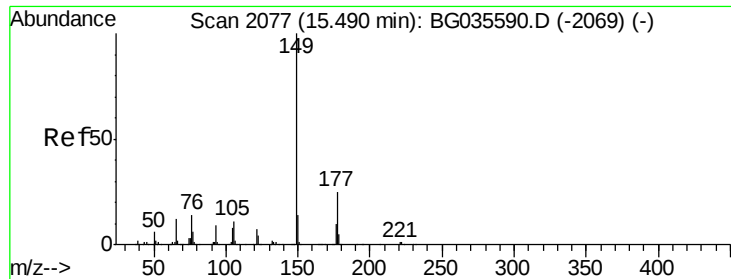
Ion 232.00 (231.70 to 232.70): E

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

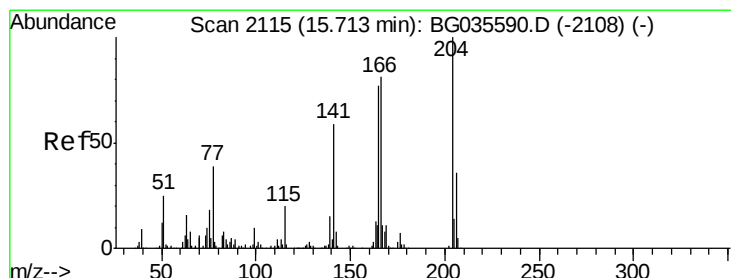
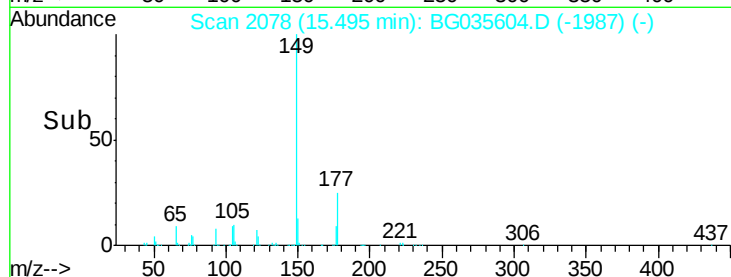
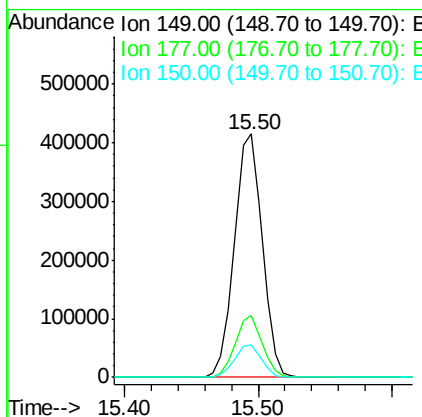
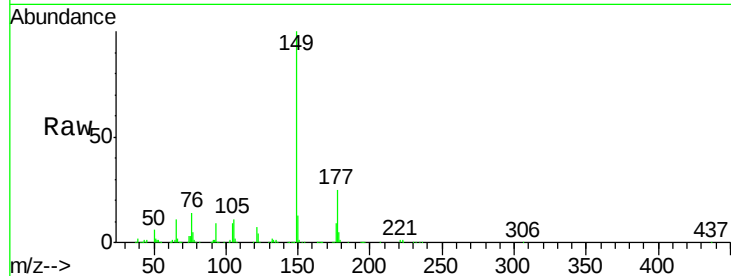




#59
Diethylphthalate
Concen: 38.822 ng
RT: 15.50 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

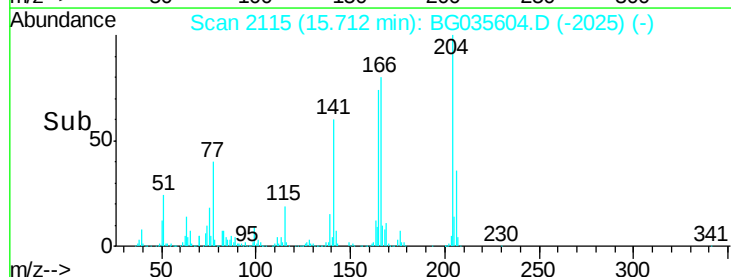
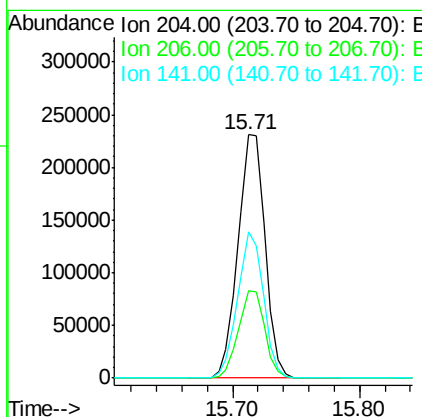
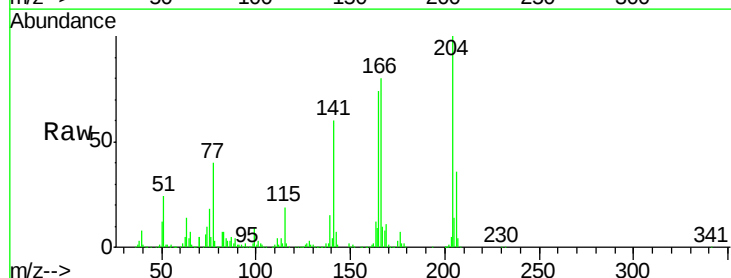
Instrument :
BNA_G
ClientSampled :
PB110987BS

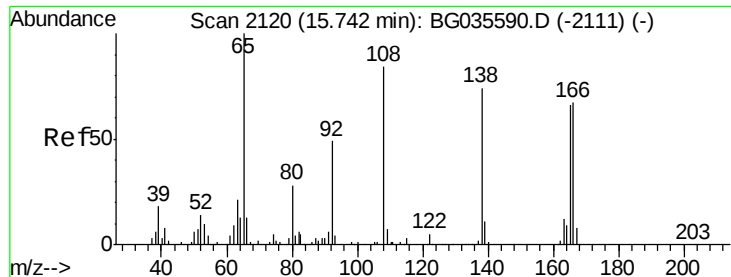
Tgt Ion:149 Resp: 602893
Ion Ratio Lower Upper
149 100
177 25.3 18.5 27.7
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.042 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion:204 Resp: 340294
Ion Ratio Lower Upper
204 100
206 36.2 26.2 39.2
141 59.9 45.8 68.6

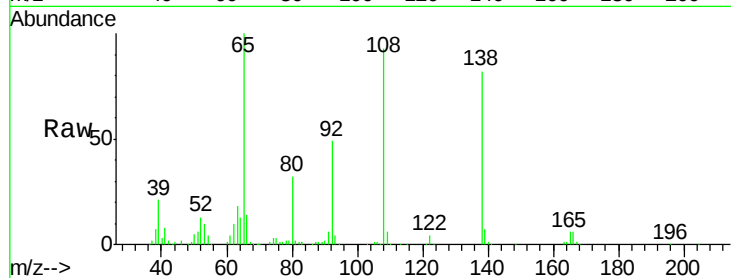




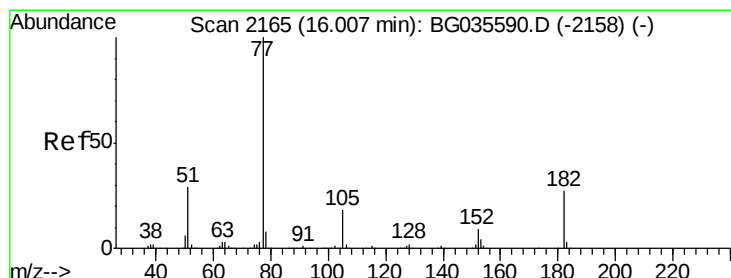
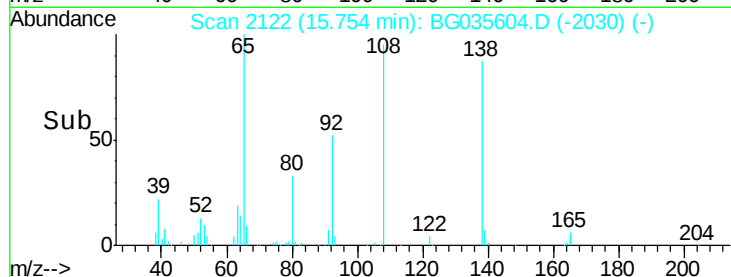
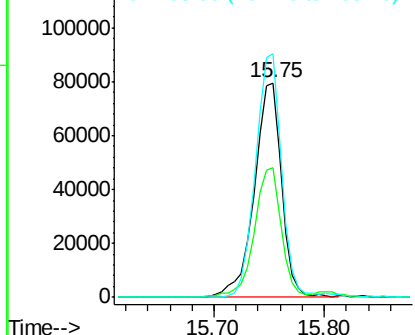
#61
4-Nitroaniline
Concen: 42.273 ng
RT: 15.75 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tgt Ion: 138 Resp: 139001
Ion Ratio Lower Upper
138 100
92 60.1 40.1 80.1
108 113.4 65.4 105.4#

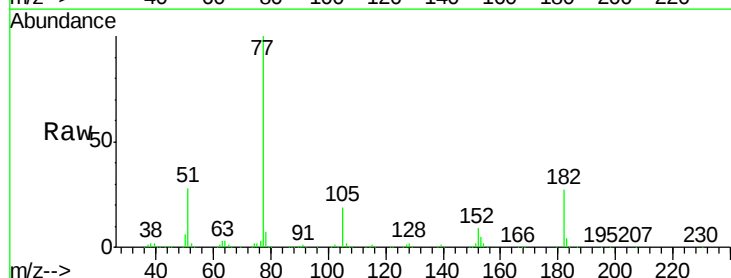


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

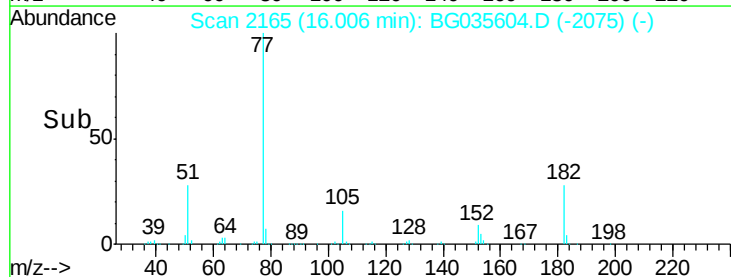
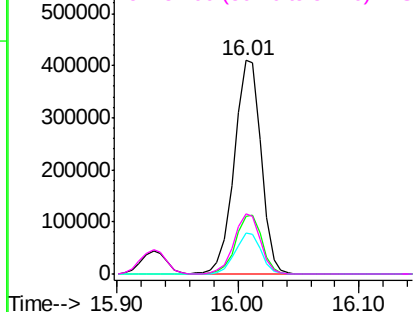


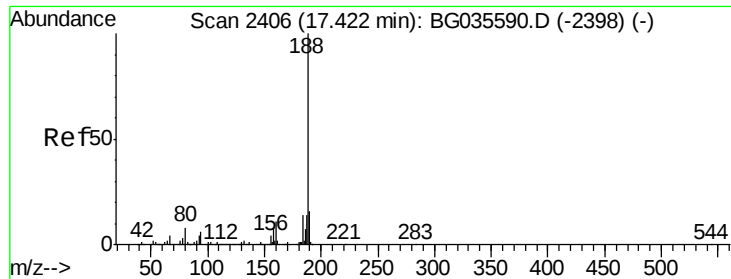
#62
Azobenzene
Concen: 41.277 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion: 77 Resp: 632298
Ion Ratio Lower Upper
77 100
182 27.2 7.4 47.4
105 19.3 0.3 40.3
51 28.3 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

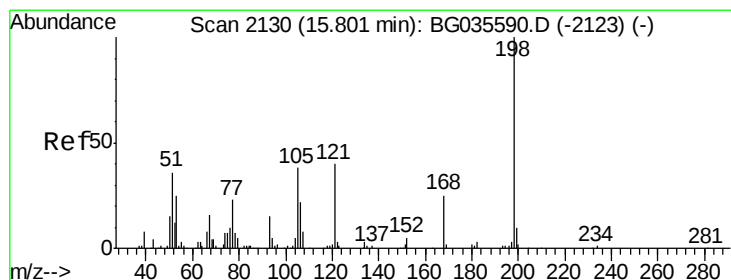
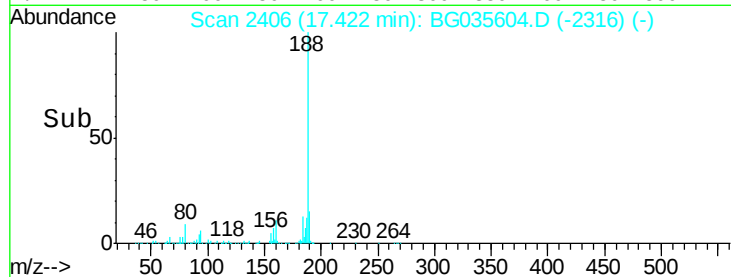
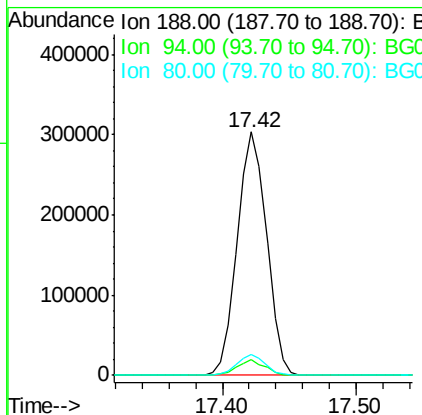
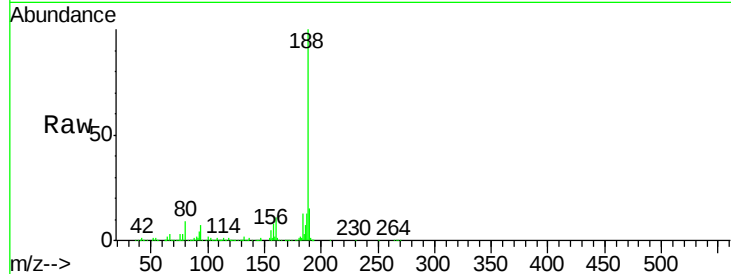




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

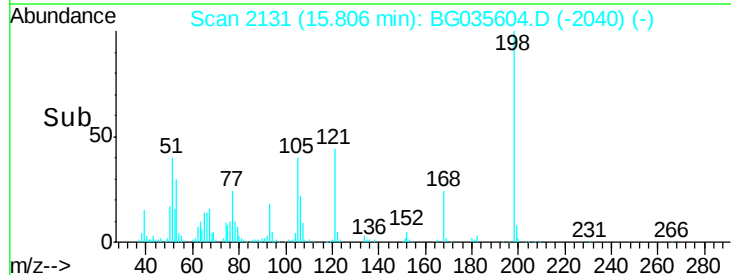
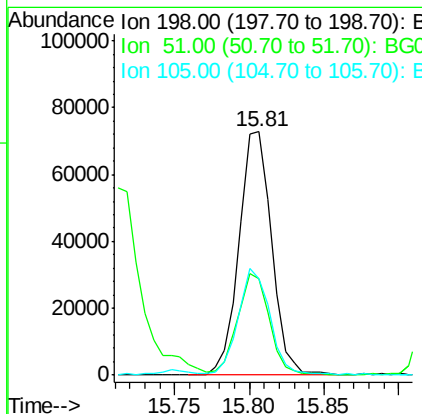
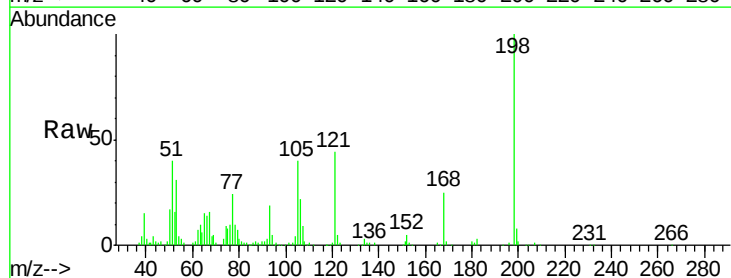
Instrument :
BNA_G
ClientSampleId :
PB110987BS

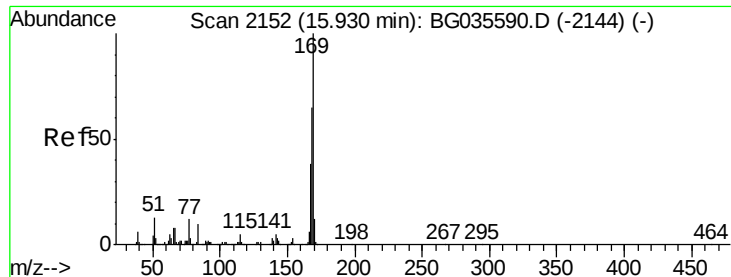
Tgt Ion:188 Resp: 462537
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 8.7 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 42.863 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion:198 Resp: 110363
Ion Ratio Lower Upper
198 100
51 39.5 30.6 70.6
105 39.9 23.8 63.8

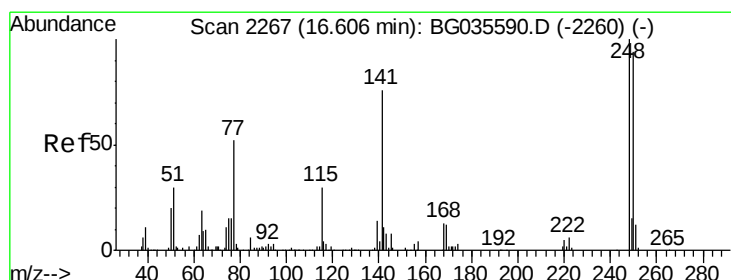
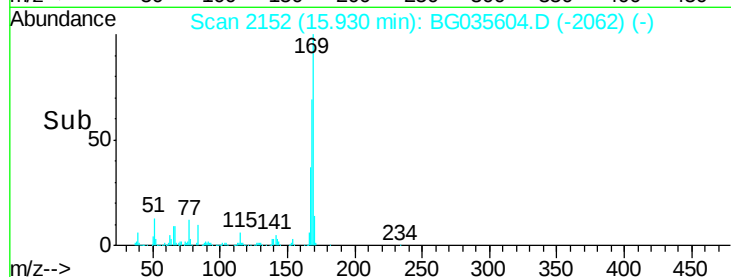
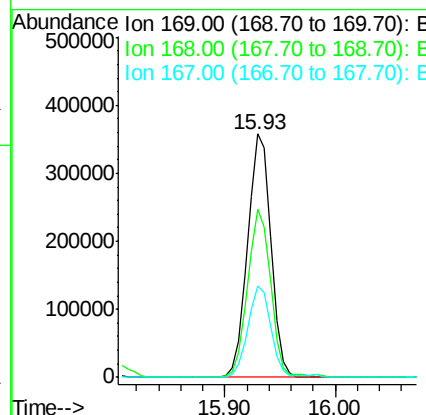
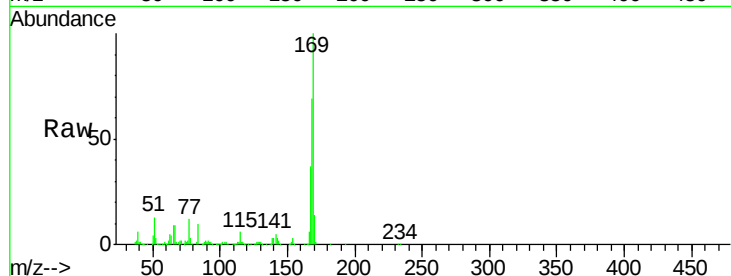




#65
 n-Nitrosodiphenylamine
 Concen: 40.309 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

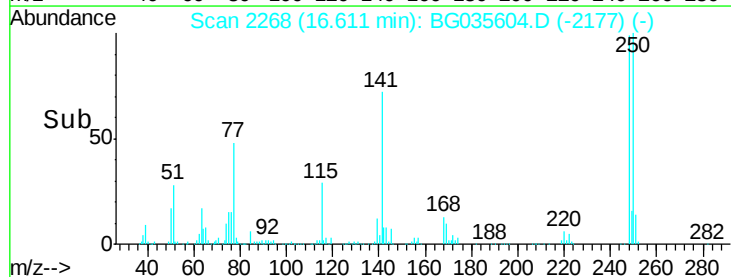
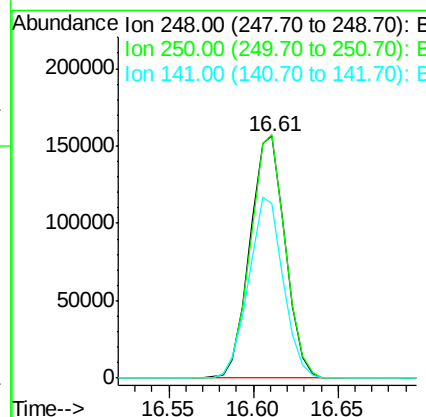
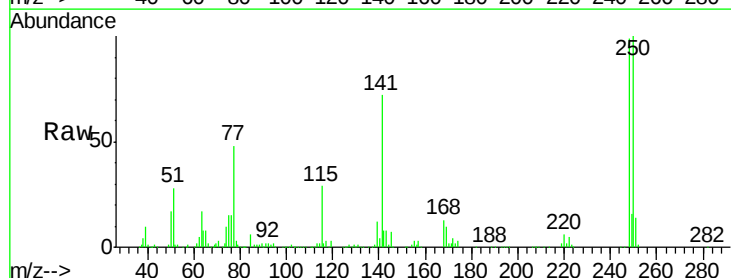
Instrument :
 BNA_G
 ClientSampleId :
 PB110987BS

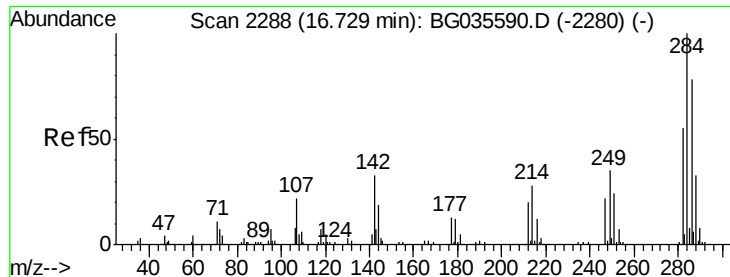
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.7	83.5
167	37.4	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 42.129 ng
 RT: 16.61 min Scan# 2268
 Delta R.T. 0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.7	77.1	115.7
141	72.1	50.8	76.2

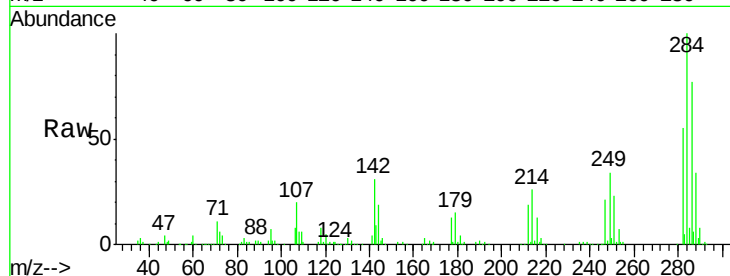




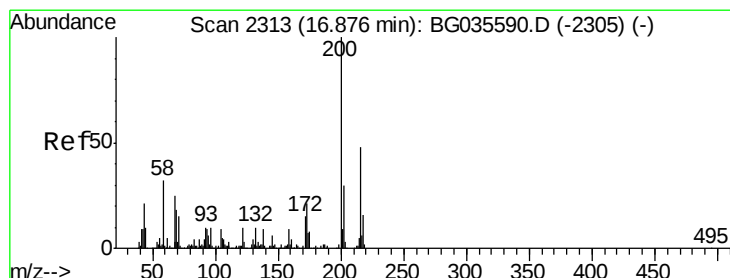
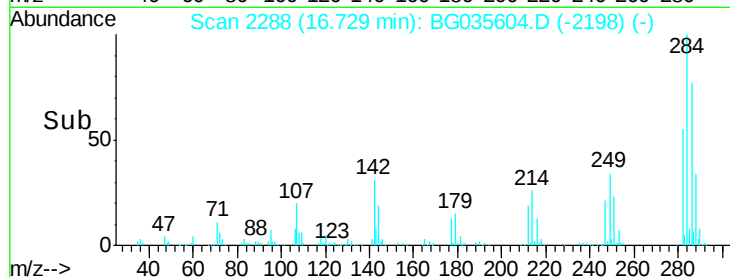
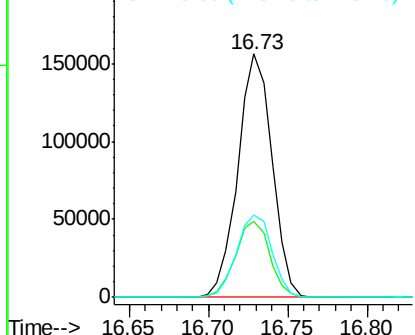
#67
Hexachlorobenzene
Concen: 42.199 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tgt Ion: 284 Resp: 233197
Ion Ratio Lower Upper
284 100
142 31.4 26.8 40.2
249 34.0 26.3 39.5

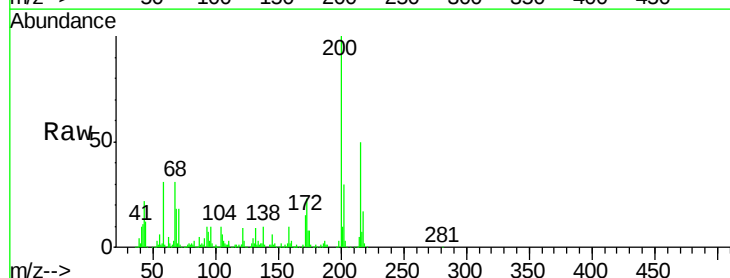


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

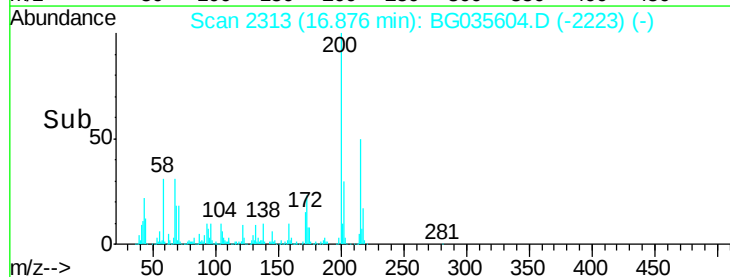
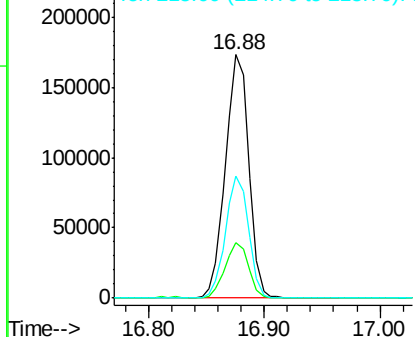


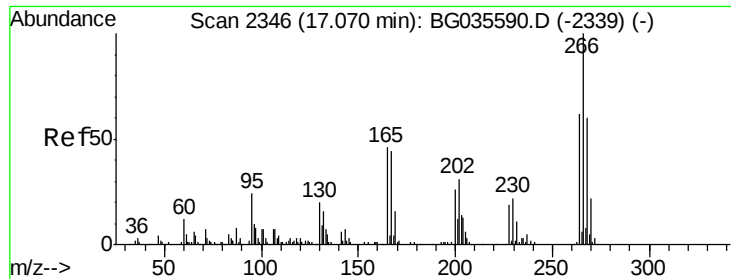
#68
Atrazine
Concen: 44.975 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion: 200 Resp: 243791
Ion Ratio Lower Upper
200 100
173 22.7 5.2 45.2
215 50.1 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

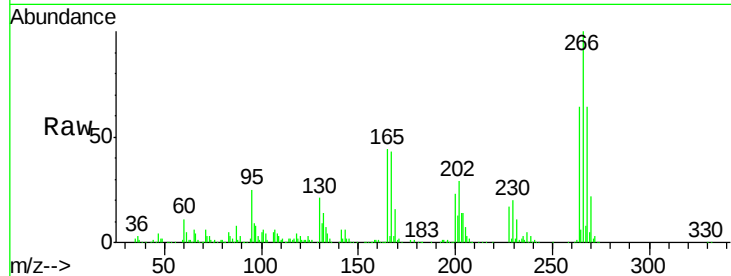




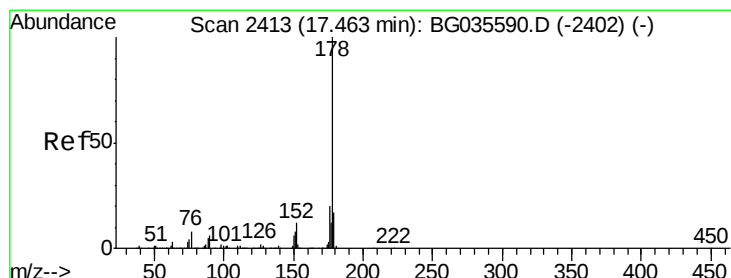
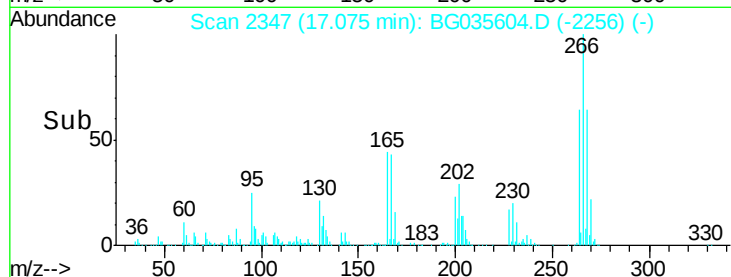
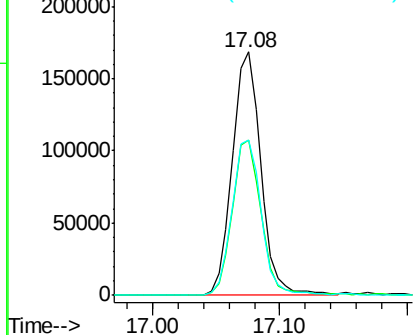
#69
 Pentachlorophenol
 Concen: 77.906 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. 0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110987BS

Tgt Ion:266 Resp: 262229
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.1 76.7
 264 64.0 49.6 74.4

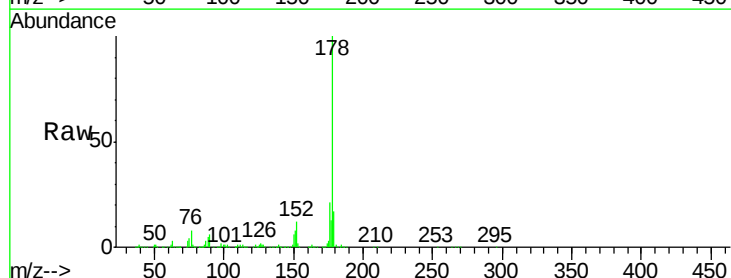


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

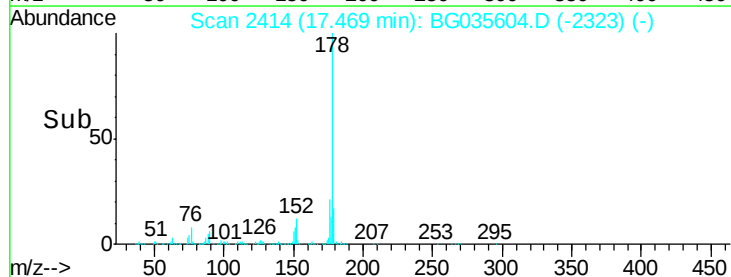
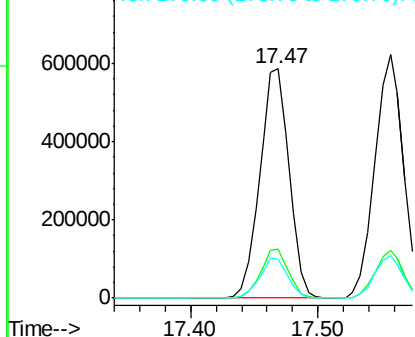


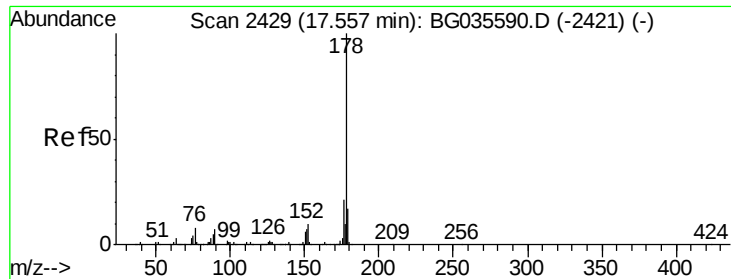
#70
 Phenanthrene
 Concen: 40.650 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Tgt Ion:178 Resp: 938203
 Ion Ratio Lower Upper
 178 100
 176 21.2 15.7 23.5
 179 16.9 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

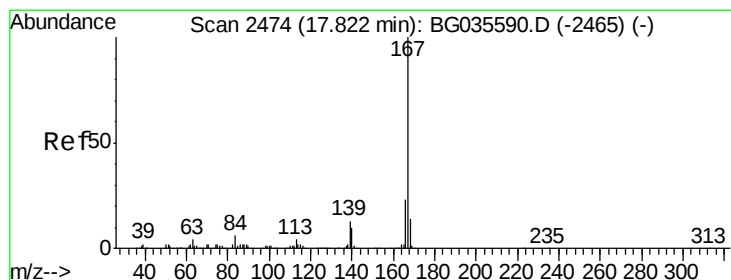
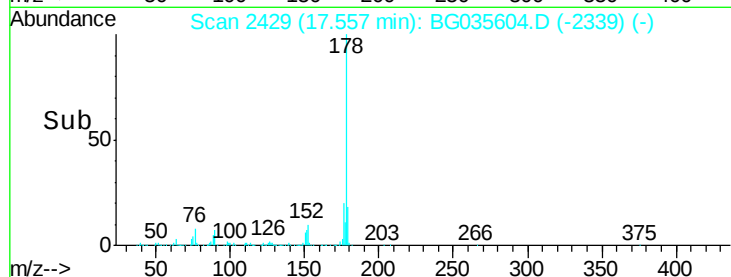
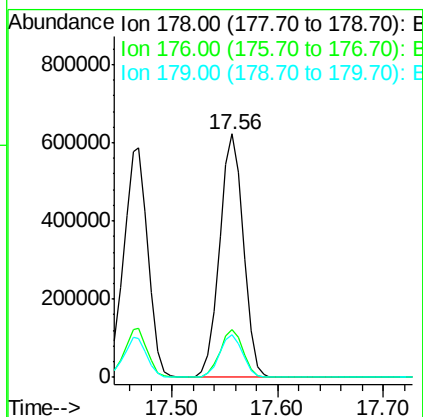
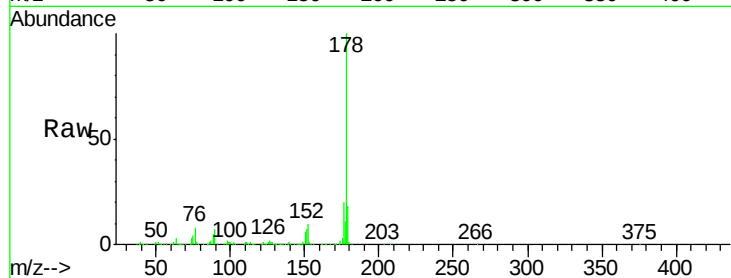




#71
 Anthracene
 Concen: 42.326 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

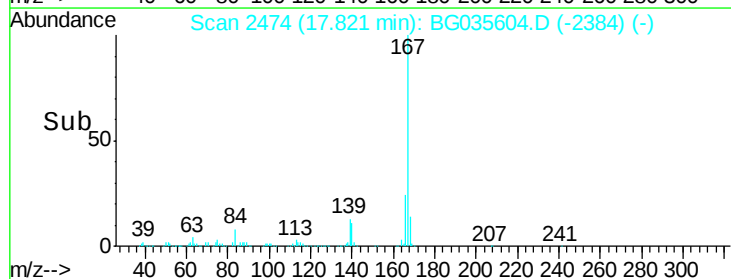
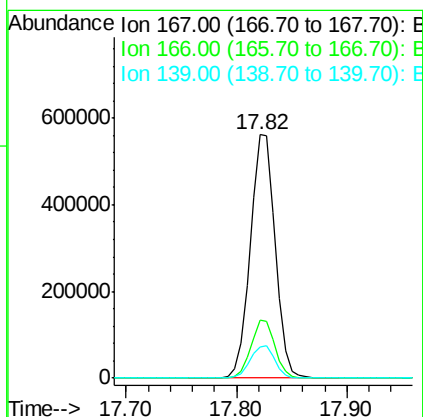
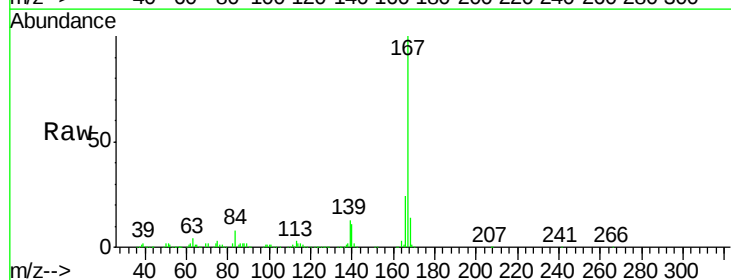
Instrument :
 BNA_G
 ClientSampleId :
 PB110987BS

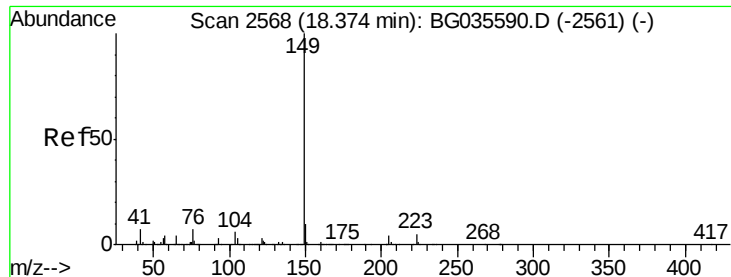
Tgt Ion:178 Resp: 972702
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 17.5 12.5 18.7



#72
 Carbazole
 Concen: 40.706 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Tgt Ion:167 Resp: 888403
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 12.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.878 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

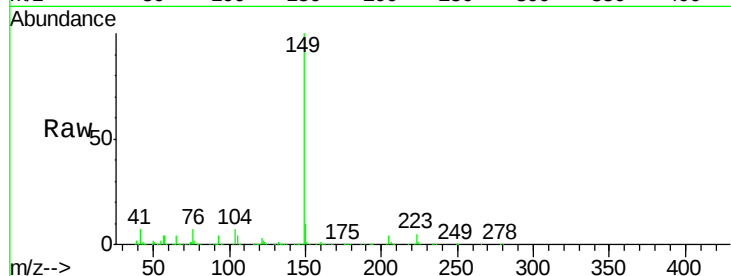
Tgt Ion:149 Resp: 1002685

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.6

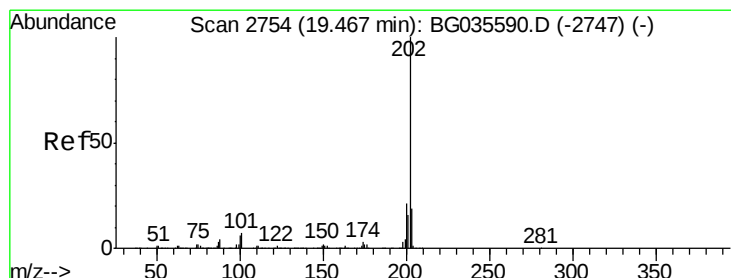
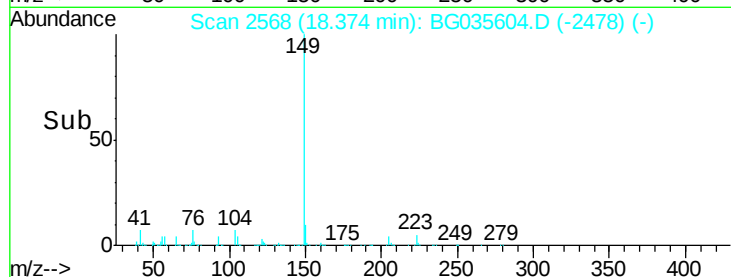
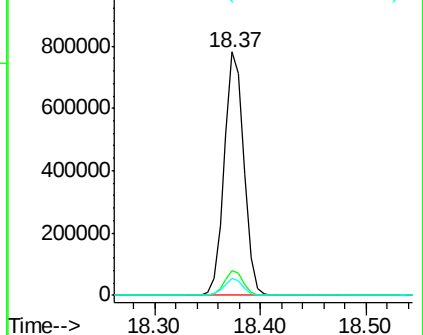
104 7.1 3.9 5.9#



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: 40.265 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

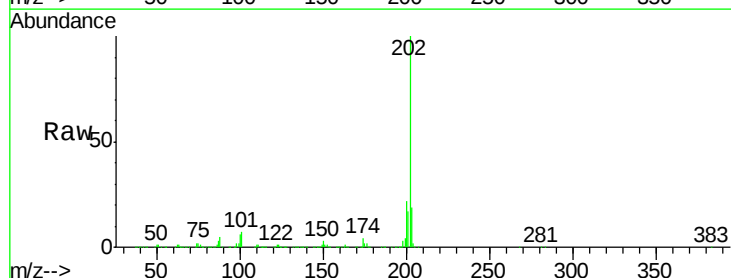
Tgt Ion:202 Resp: 1251769

Ion Ratio Lower Upper

202 100

101 7.2 0.0 28.9

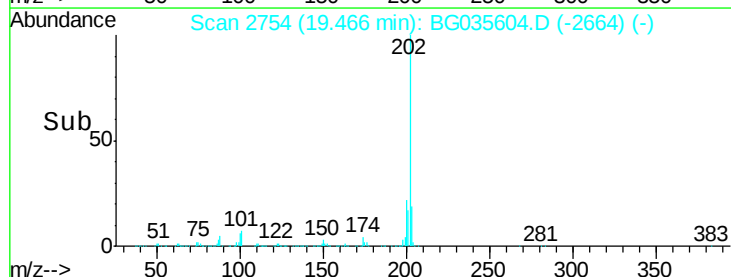
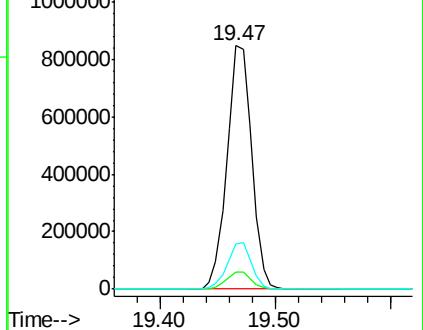
203 18.6 0.0 37.5

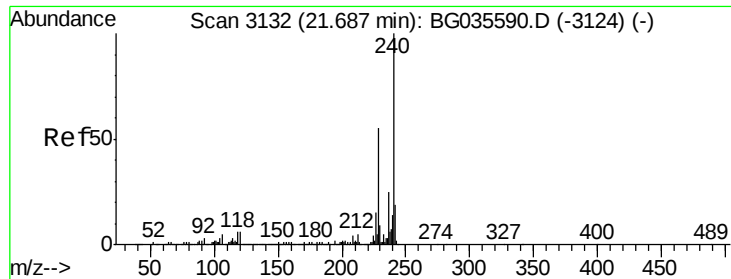


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

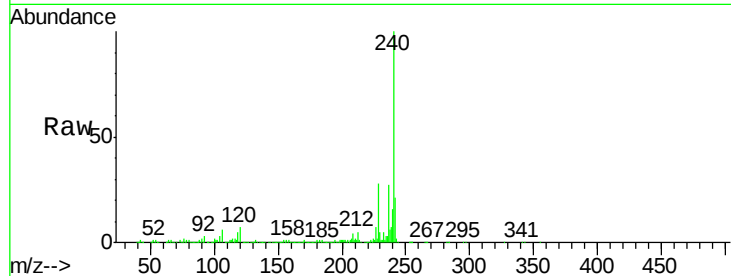
Tgt Ion:240 Resp: 484746

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

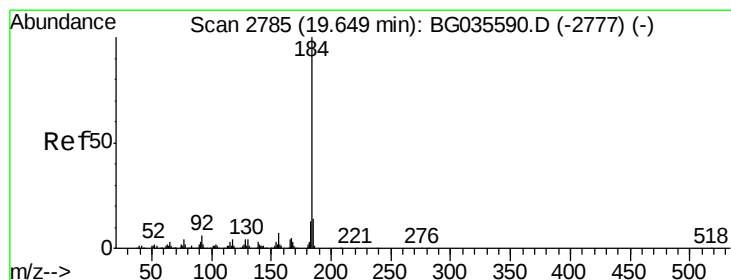
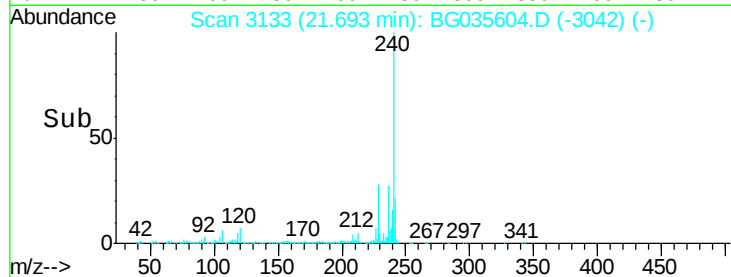
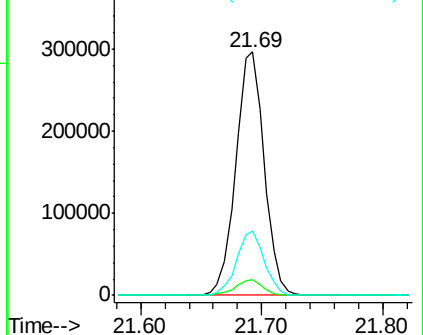
236 26.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.145 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

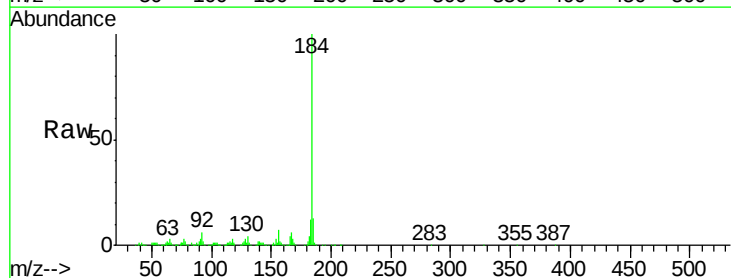
Tgt Ion:184 Resp: 396921

Ion Ratio Lower Upper

184 100

185 13.4 11.1 16.7

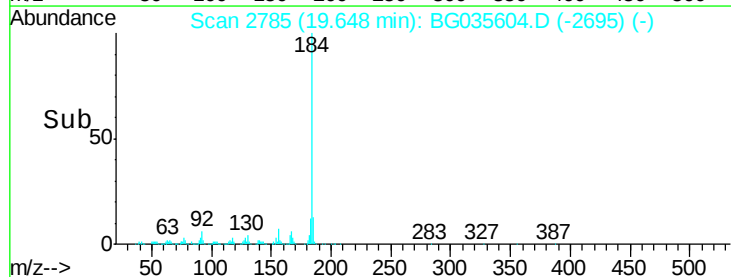
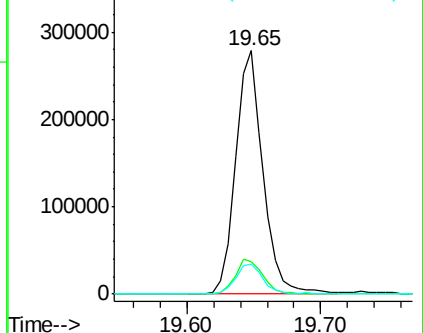
183 12.0 10.6 16.0

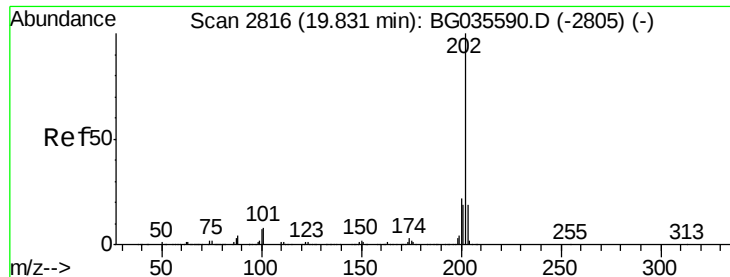


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

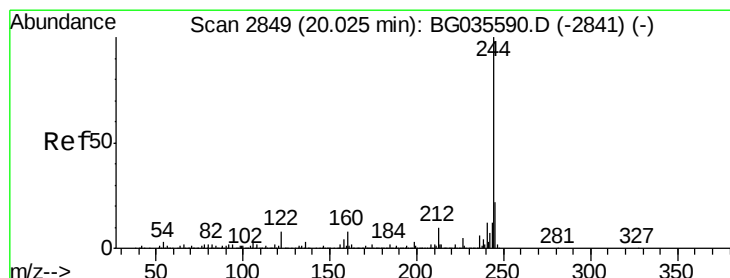
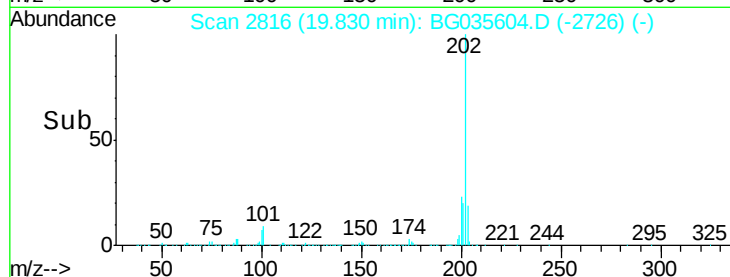
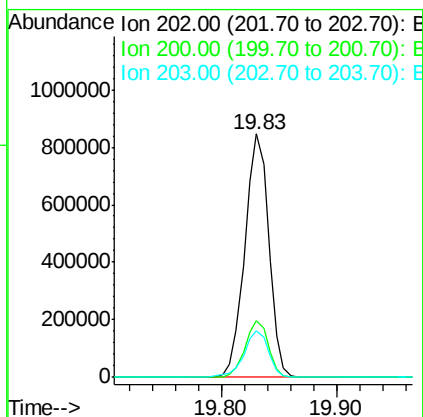
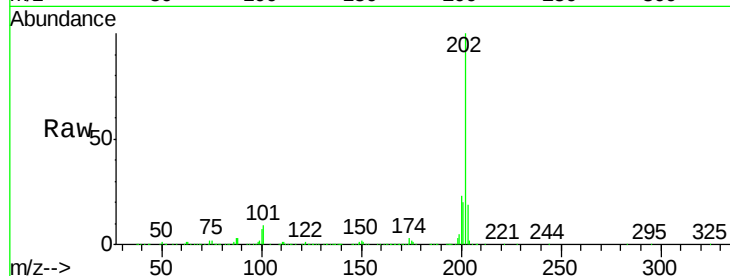




#77
 Pyrene
 Concen: 39.988 ng
 RT: 19.83 min Scan# 2816
 Delta R.T. -0.00 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

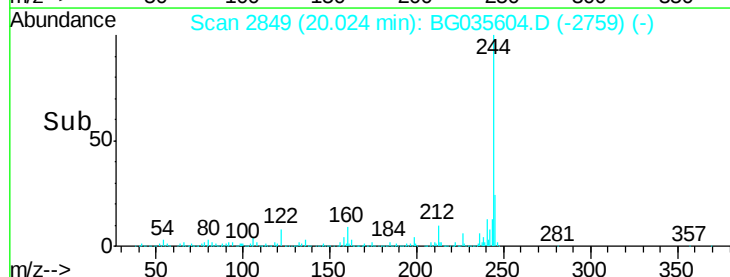
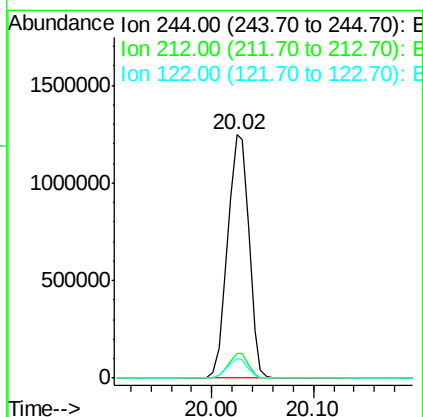
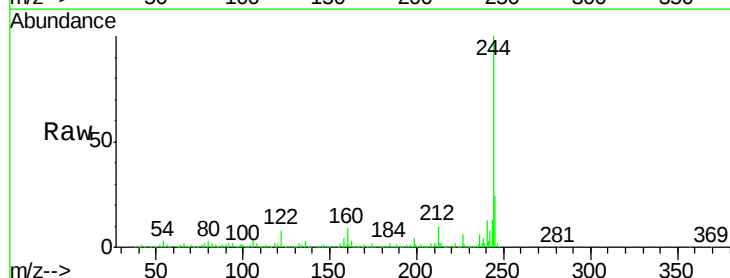
Instrument :
 BNA_G
 ClientSampleId :
 PB110987BS

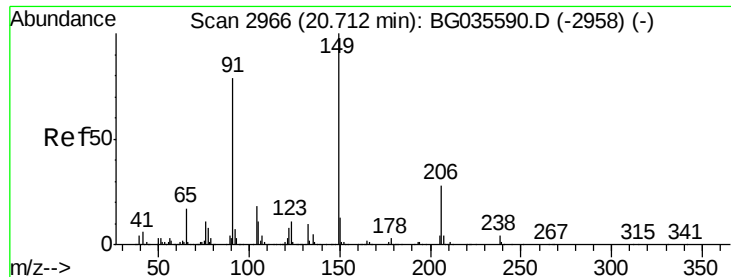
Tgt Ion:202 Resp: 1225668
 Ion Ratio Lower Upper
 202 100
 200 23.3 16.9 25.3
 203 19.3 13.9 20.9



#78
 Terphenyl-d14
 Concen: 82.673 ng
 RT: 20.02 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Tgt Ion:244 Resp: 1818047
 Ion Ratio Lower Upper
 244 100
 212 10.1 5.8 8.8#
 122 8.0 7.0 10.4





#79

Butylbenzylphthalate

Concen: 41.763 ng

RT: 20.71 min Scan# 2966

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

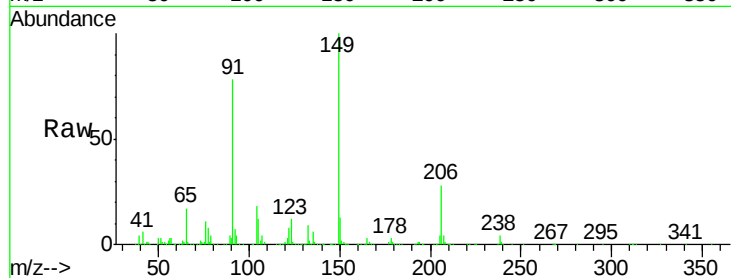
Tgt Ion:149 Resp: 457758

Ion Ratio Lower Upper

149 100

91 78.1 62.2 93.2

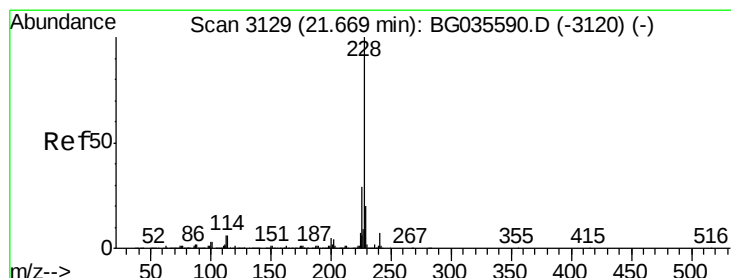
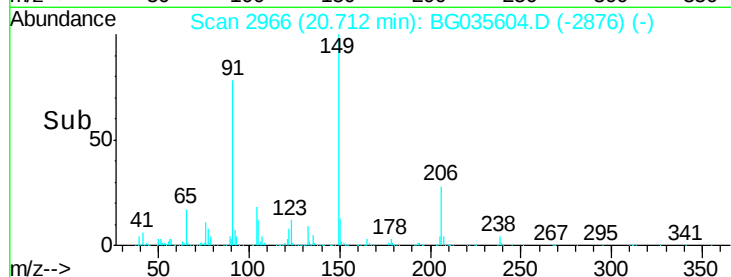
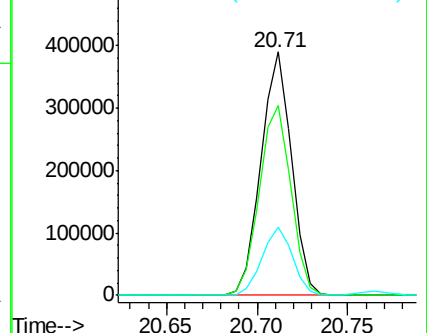
206 27.9 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.497 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

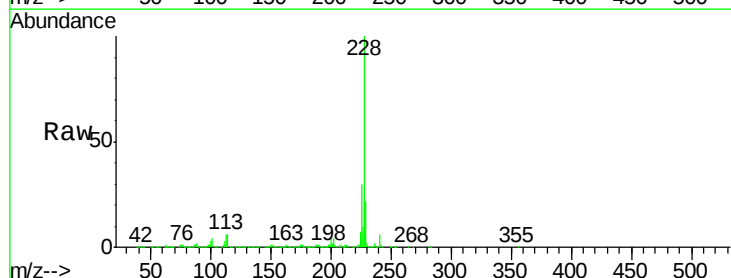
Tgt Ion:228 Resp: 1253543

Ion Ratio Lower Upper

228 100

226 29.5 22.7 34.1

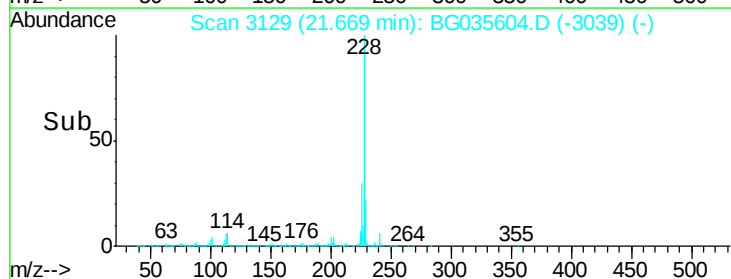
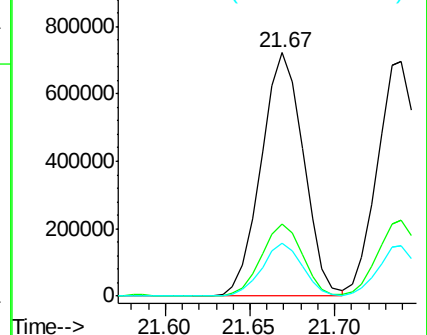
229 21.5 16.2 24.2

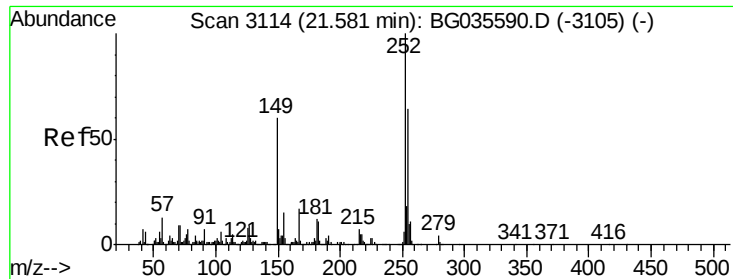


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

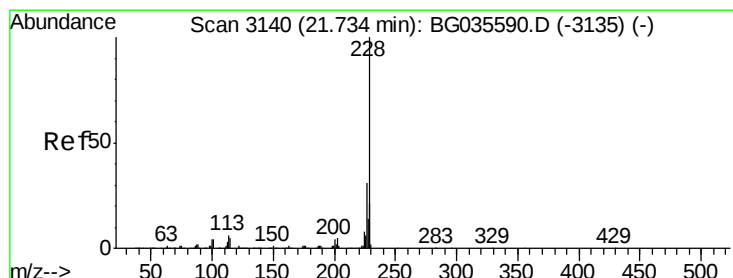
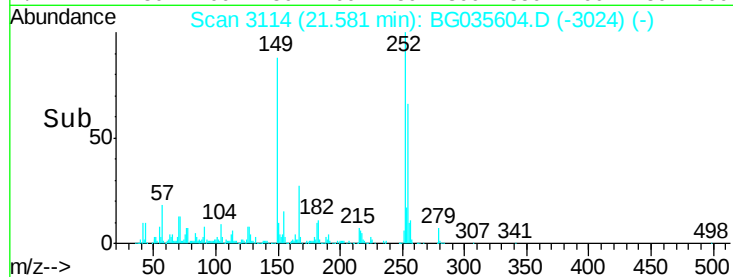
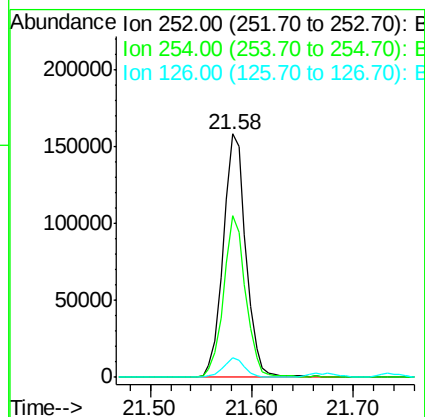
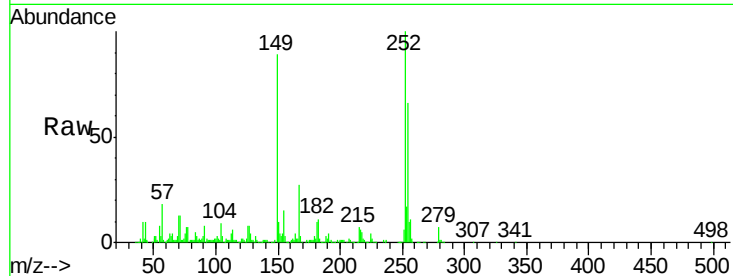




#81
 3,3'-Dichlorobenzidine
 Concen: 23.366 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

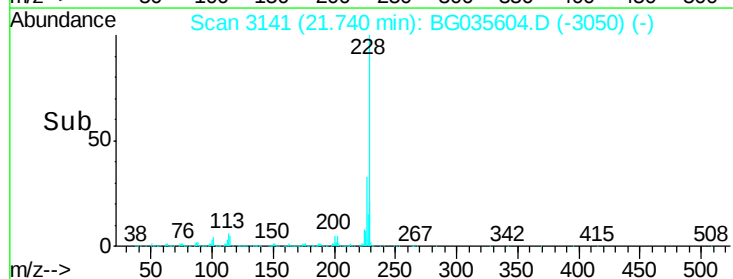
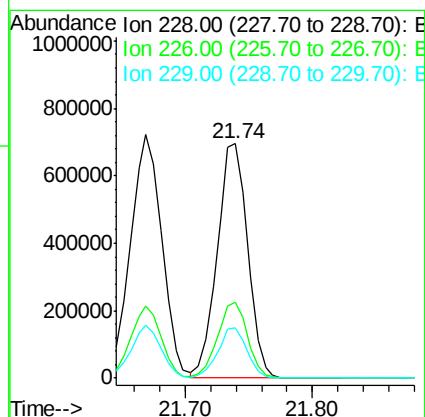
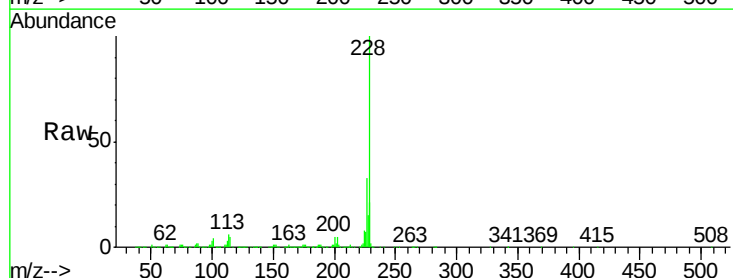
Instrument :
 BNA_G
 ClientSampleId :
 PB110987BS

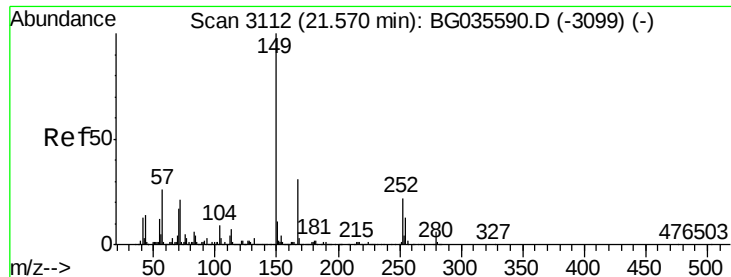
Tgt Ion:252 Resp: 246114
 Ion Ratio Lower Upper
 252 100
 254 66.2 50.8 76.2
 126 7.9 7.4 11.2



#82
 Chrysene
 Concen: 41.423 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Tgt Ion:228 Resp: 1159550
 Ion Ratio Lower Upper
 228 100
 226 32.6 24.9 37.3
 229 21.3 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.959 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

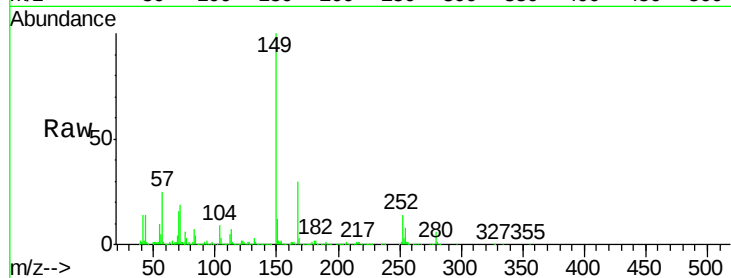
Tgt Ion:149 Resp: 625244

Ion Ratio Lower Upper

149 100

167 30.3 24.3 36.5

279 5.9 4.0 6.0



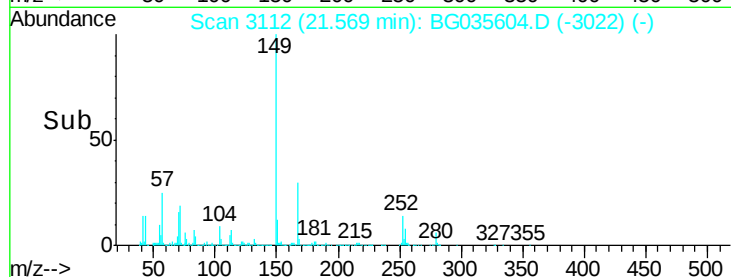
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

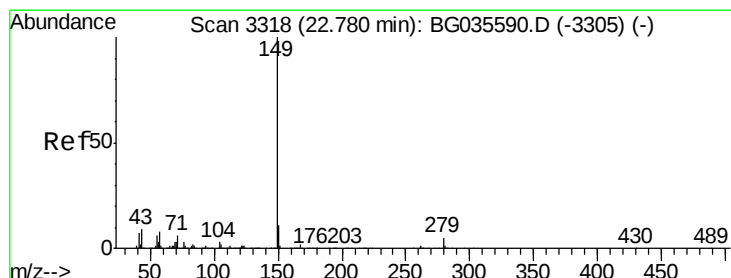
Ion 279.00 (278.70 to 279.70): E

21.57

Time-->



Time-->



#84

Di-n-octyl phthalate

Concen: 42.475 ng

RT: 22.78 min Scan# 3318

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

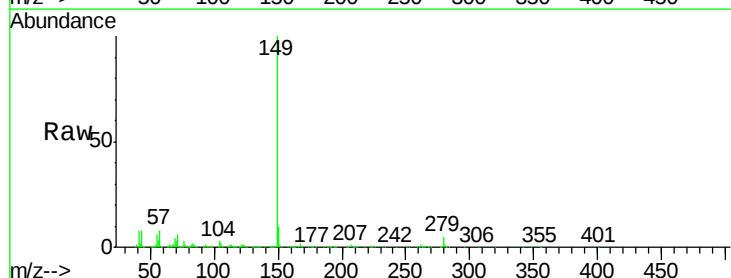
Tgt Ion:149 Resp: 1059779

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 8.4 8.9 13.3#



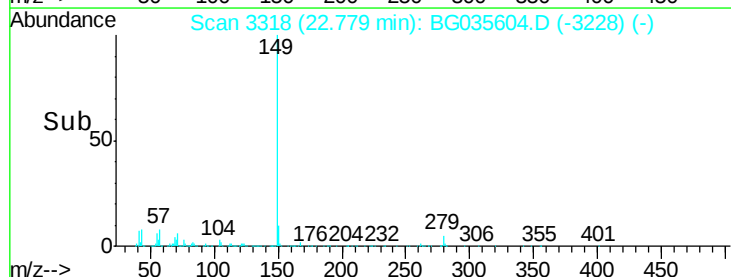
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

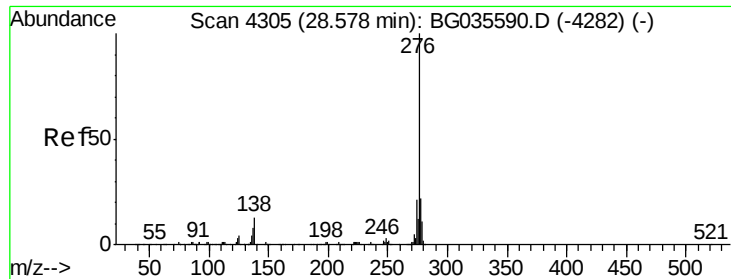
Ion 43.00 (42.70 to 43.70): BG

22.78

Time-->



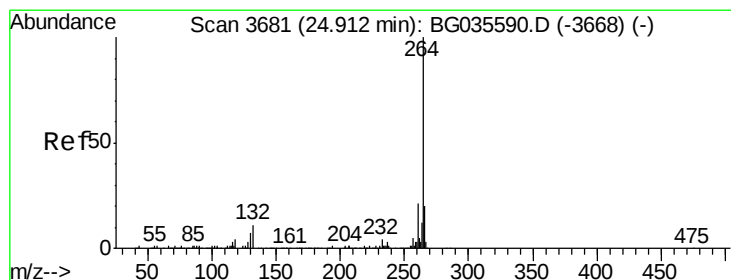
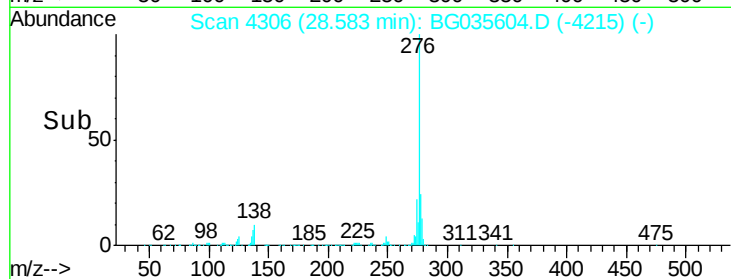
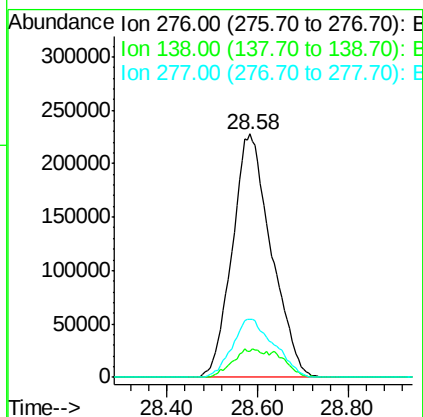
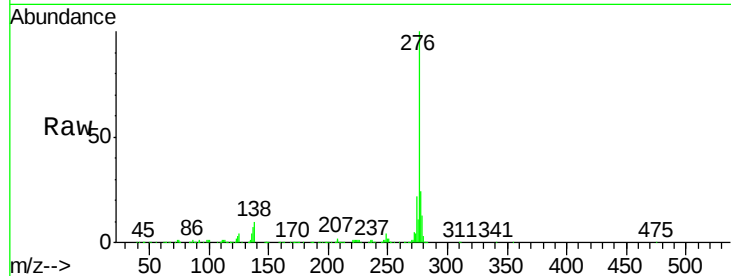
Time-->



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.835 ng
 RT: 28.58 min Scan# 4306
 Delta R.T. 0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

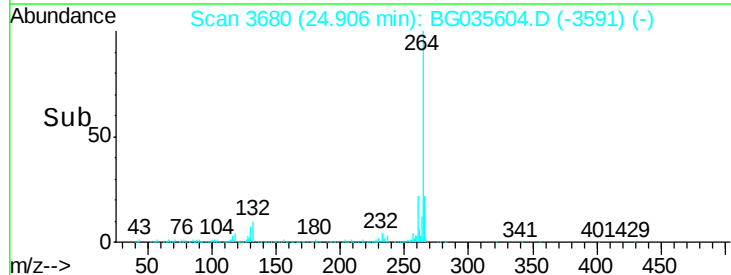
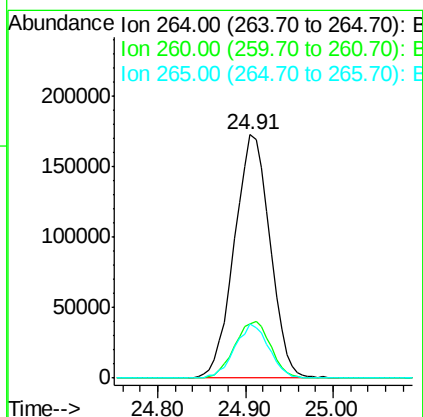
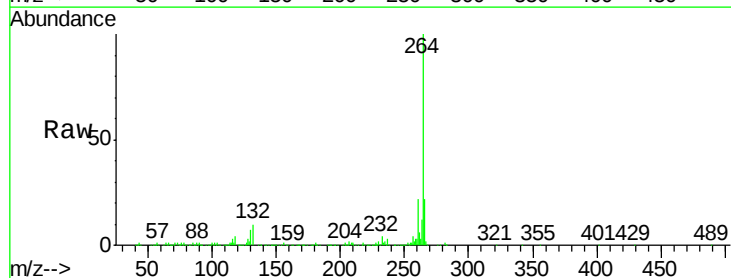
Instrument :
 BNA_G
 ClientSampleId :
 PB110987BS

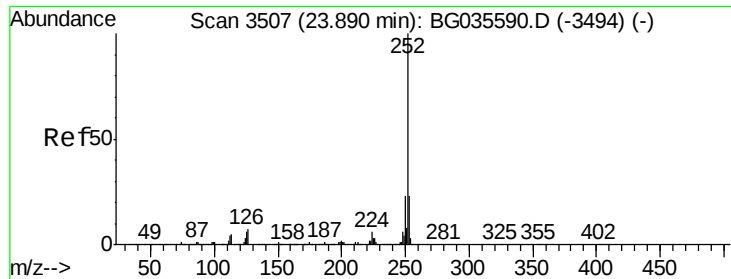
Tgt Ion:276 Resp: 1358541
 Ion Ratio Lower Upper
 276 100
 138 5.6 16.0 24.0#
 277 25.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Tgt Ion:264 Resp: 477523
 Ion Ratio Lower Upper
 264 100
 260 22.1 17.4 26.0
 265 22.2 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 40.683 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

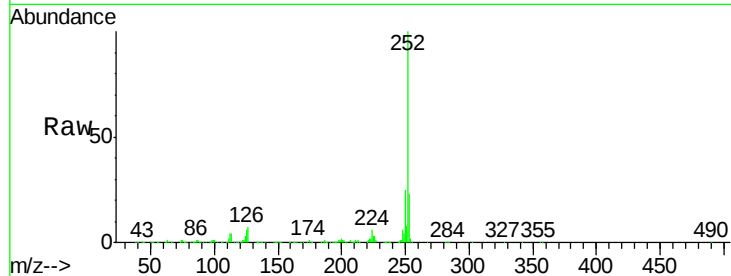
Tgt Ion:252 Resp: 1180771

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.4

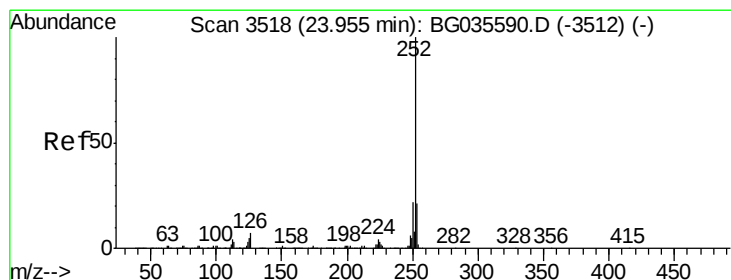
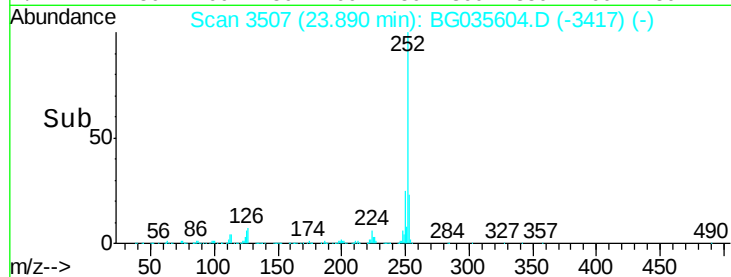
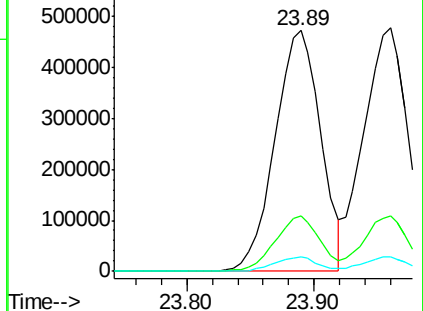
125 6.2 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.766 ng

RT: 23.96 min Scan# 3519

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

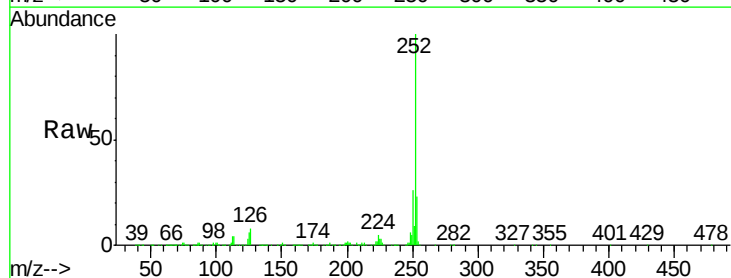
Tgt Ion:252 Resp: 1156735

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

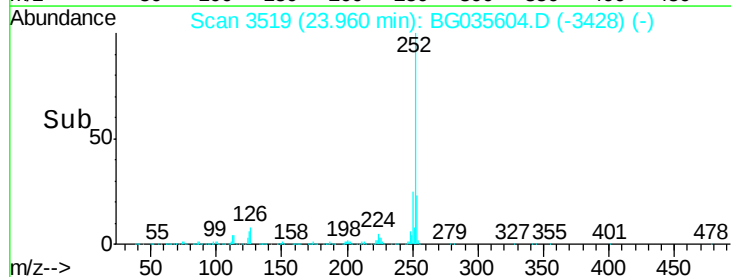
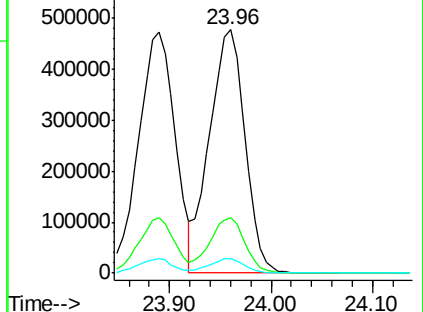
125 5.8 6.6 9.8#

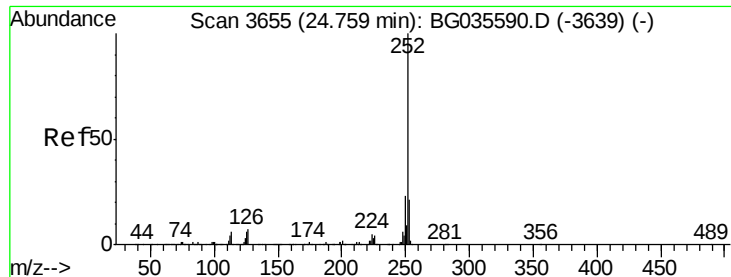


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.217 ng

RT: 24.76 min Scan# 3655

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

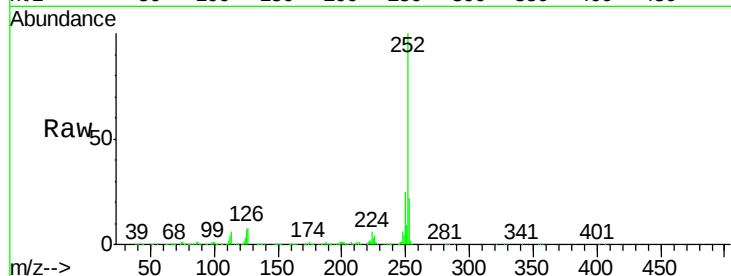
Tgt Ion:252 Resp: 1166907

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

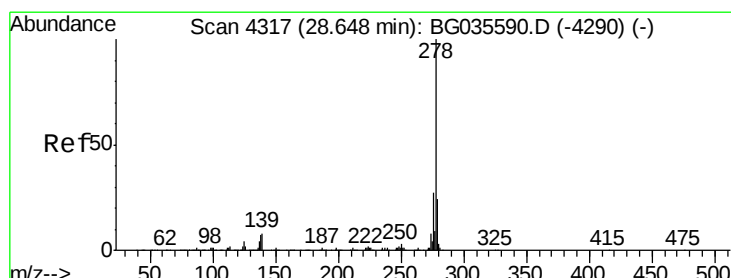
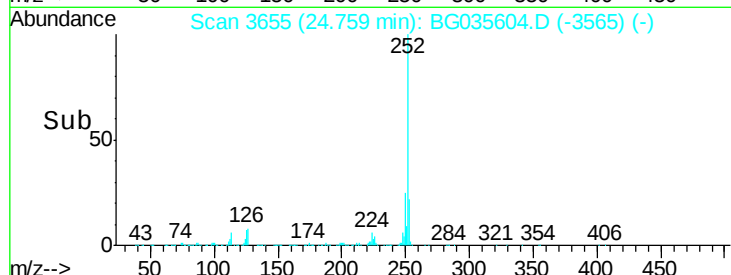
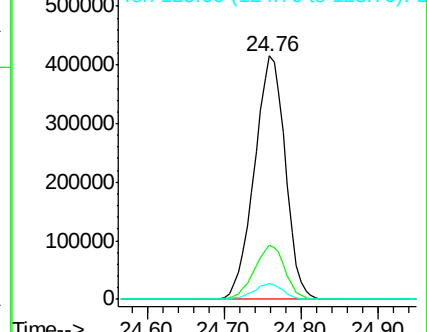
125 6.6 7.3 10.9#



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: 41.955 ng

RT: 28.64 min Scan# 4316

Delta R.T. -0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

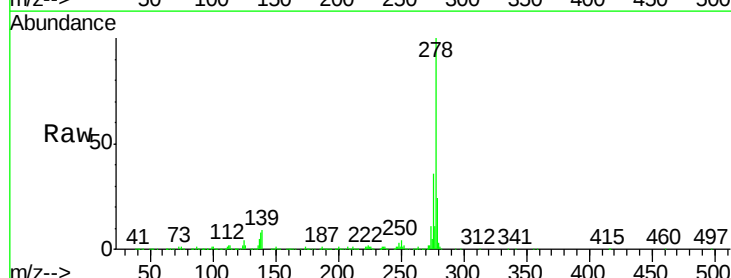
Tgt Ion:278 Resp: 1112173

Ion Ratio Lower Upper

278 100

139 8.8 9.8 14.6#

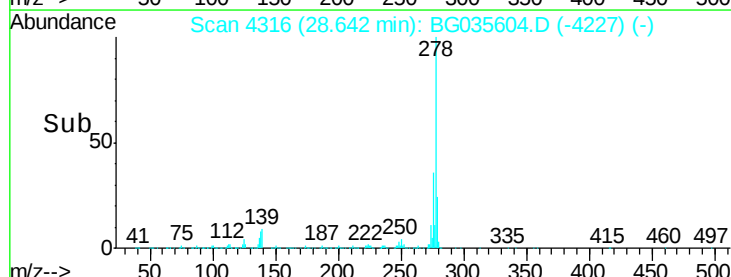
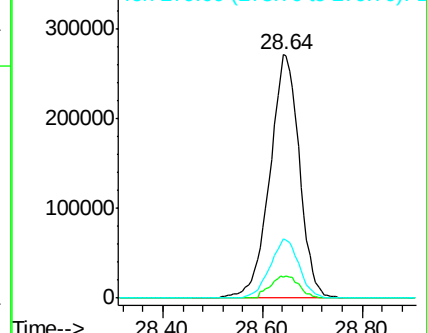
279 24.3 18.4 27.6

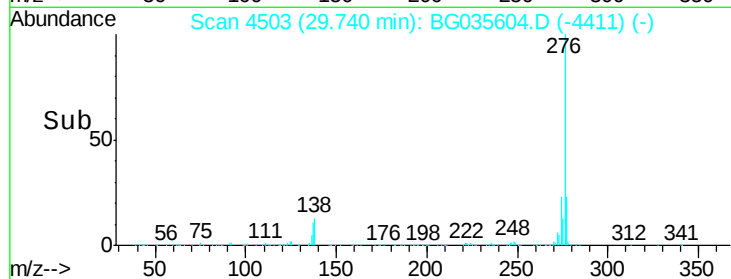
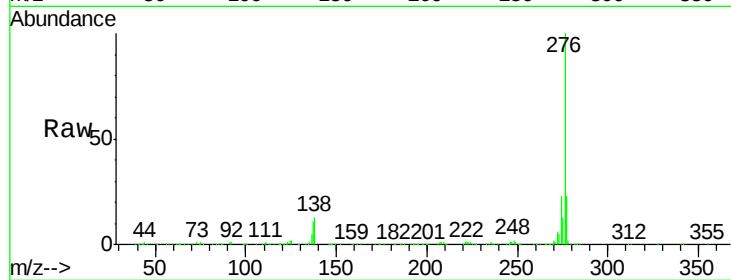
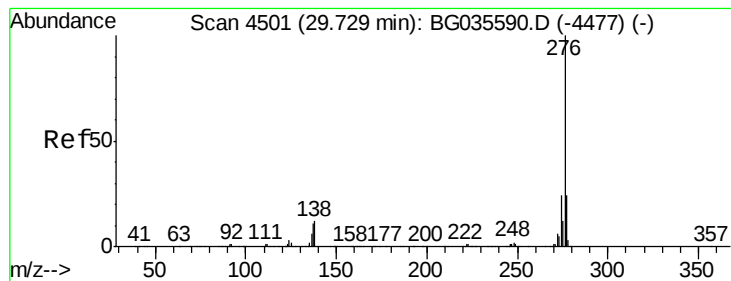


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.308 ng

RT: 29.74 min Scan# 4503

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

Tgt Ion:276 Resp: 1123403

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 13.3 13.9 20.9#

