

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080218\
 Data File : BG036056.D
 Acq On : 2 Aug 2018 12:09
 Operator : JU/SJ
 Sample : PB111684BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111684BS

Quant Time: Aug 02 13:08:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	27450	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	100346	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	76955	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	225654	20.00	ng	0.00
75) Chrysene-d12	21.65	240	248765	20.00	ng	0.00
86) Perylene-d12	24.84	264	240854	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	154805	93.63	ng	0.00
7) Phenol-d6	7.19	99	228875	92.78	ng	0.00
23) Nitrobenzene-d5	9.18	82	225113	93.72	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	116209	114.57	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	558385	97.21	ng	-0.01
78) Terphenyl-d14	20.00	244	1018400	90.24	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	26018	30.918	ng	# 75
3) Pyridine	3.91	79	72570	33.033	ng	# 72
4) n-Nitrosodimethylamine	3.83	42	32287	34.228	ng	# 78
6) Aniline	7.34	93	83888	26.237	ng	96
8) 2-Chlorophenol	7.58	128	72518	43.125	ng	96
9) Benzaldehyde	7.16	77	41007	27.092	ng	95
10) Phenol	7.21	94	112265	45.046	ng	94
11) bis(2-Chloroethyl)ether	7.44	93	73155	37.481	ng	90
12) 1,3-Dichlorobenzene	7.91	146	80010	39.401	ng	# 93
13) 1,4-Dichlorobenzene	8.05	146	82080	39.782	ng	98
14) 1,2-Dichlorobenzene	8.37	146	81818	41.279	ng	97
15) Benzyl Alcohol	8.26	79	85484	38.161	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.54	45	81135	49.584	ng	77
17) 2-Methylphenol	8.47	107	72540	42.810	ng	# 87
18) Hexachloroethane	9.10	117	31280	39.651	ng	95
19) n-Nitroso-di-n-propylamine	8.82	70	66005	31.775	ng	# 90
20) 3+4-Methylphenols	8.79	107	97784	41.598	ng	92
22) Acetophenone	8.84	105	125170	40.112	ng	# 94
24) Nitrobenzene	9.22	77	104970	43.453	ng	89
25) Isophorone	9.74	82	197840	44.368	ng	# 98
26) 2-Nitrophenol	9.93	139	42378	49.394	ng	# 90
27) 2,4-Dimethylphenol	9.99	122	78132	53.799	ng	84
28) bis(2-Chloroethoxy)methane	10.22	93	103676	42.195	ng	99
29) 2,4-Dichlorophenol	10.48	162	87331	52.679	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	93043	45.770	ng	96
31) Naphthalene	10.87	128	230369	44.072	ng	99
32) Benzoic acid	10.17	122	22933	23.457	ng	90
33) 4-Chloroaniline	10.99	127	47587	20.888	ng	# 92
34) Hexachlorobutadiene	11.16	225	72571	45.781	ng	98
35) Caprolactam	11.76	113	21315	29.961	ng	# 59
36) 4-Chloro-3-methylphenol	12.11	107	115336	51.903	ng	97
37) 2-Methylnaphthalene	12.47	142	183423	47.101	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	125907	43.348	ng	97
40) Hexachlorocyclopentadiene	12.82	237	155547	102.114	ng	94

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	84349	49.658	ng	95
43) 2,4,5-Trichlorophenol	13.16	196	94491	49.727	ng	97
45) 1,1'-Biphenyl	13.48	154	261555	43.839	ng	96
46) 2-Chloronaphthalene	13.52	162	209702	45.186	ng	98
47) 2-Nitroaniline	13.73	65	75539	46.041	ng	93
48) Acenaphthylene	14.37	152	361896	46.553	ng	98
49) Dimethylphthalate	14.10	163	310451	46.045	ng	98
50) 2,6-Dinitrotoluene	14.22	165	73738	53.706	ng	91
51) Acenaphthene	14.71	154	210911	43.553	ng	97
52) 3-Nitroaniline	14.56	138	40641	28.961	ng #	91
53) 2,4-Dinitrophenol	14.76	184	58295	82.354	ng #	70
54) Dibenzofuran	15.05	168	361196	46.898	ng	92
55) 4-Nitrophenol	14.87	139	90508	90.564	ng #	86
56) 2,4-Dinitrotoluene	15.01	165	109031	55.352	ng #	86
57) Fluorene	15.69	166	307528	47.641	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	98765	54.210	ng	94
59) Diethylphthalate	15.46	149	323712	46.692	ng	98
60) 4-Chlorophenyl-phenylether	15.68	204	177763	46.854	ng	97
61) 4-Nitroaniline	15.72	138	70226	47.841	ng #	74
62) Azobenzene	15.97	77	322878	47.214	ng	94
64) 4,6-Dinitro-2-methylphenol	15.77	198	61116	48.654	ng	87
65) n-Nitrosodiphenylamine	15.90	169	280591	43.686	ng	99
66) 4-Bromophenyl-phenylether	16.58	248	122675	46.859	ng	97
67) Hexachlorobenzene	16.70	284	128773	47.764	ng	96
68) Atrazine	16.84	200	129205	48.858	ng	93
69) Pentachlorophenol	17.04	266	114606	69.791	ng	96
70) Phenanthrene	17.43	178	524353	46.569	ng	97
71) Anthracene	17.52	178	532084	47.458	ng	99
72) Carbazole	17.79	167	475559	44.664	ng	97
73) Di-n-butylphthalate	18.34	149	553519	43.992	ng #	99
74) Fluoranthene	19.44	202	698586	46.060	ng	96
76) Benzidine	19.62	184	209850	32.087	ng	98
77) Pyrene	19.80	202	698485	44.405	ng	99
79) Butylbenzylphthalate	20.68	149	258984	46.042	ng	96
80) Benzo(a)anthracene	21.64	228	710716	45.846	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	166875	30.872	ng	98
82) Chrysene	21.70	228	673979	46.916	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	358244	46.846	ng	99
84) Di-n-octyl phthalate	22.73	149	618857	48.332	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.48	276	768097	48.294	ng #	60
87) Benzo(b)fluoranthene	23.83	252	688451	47.028	ng #	96
88) Benzo(k)fluoranthene	23.90	252	654050	45.700	ng #	97
89) Benzo(a)pyrene	24.70	252	659851	48.451	ng #	96
90) Dibenzo(a,h)anthracene	28.55	278	632117	47.277	ng #	97
91) Benzo(g,h,i)perylene	29.63	276	630982	48.227	ng #	94

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

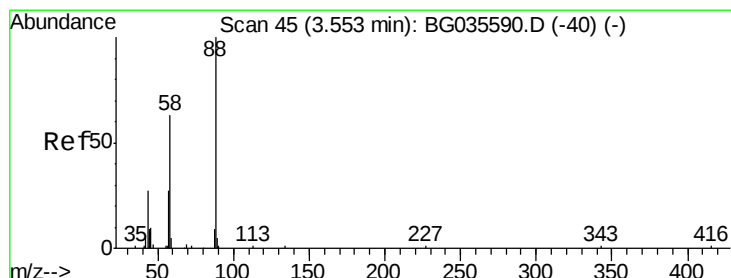
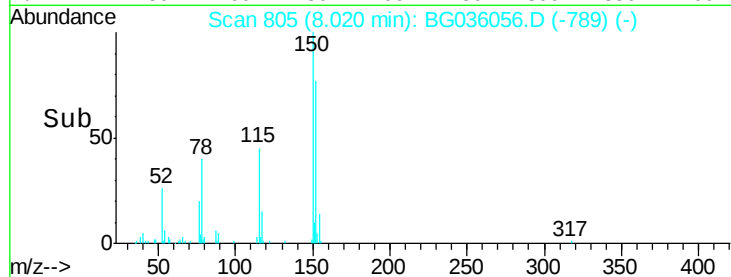
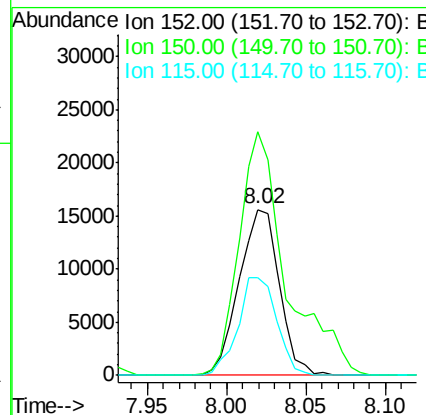
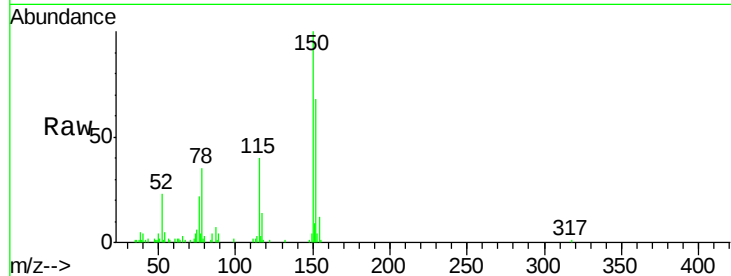


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

Instrument :
BNA_G
ClientSampleId :
PB111684BS

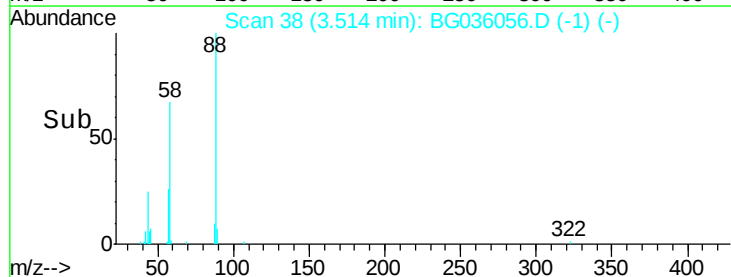
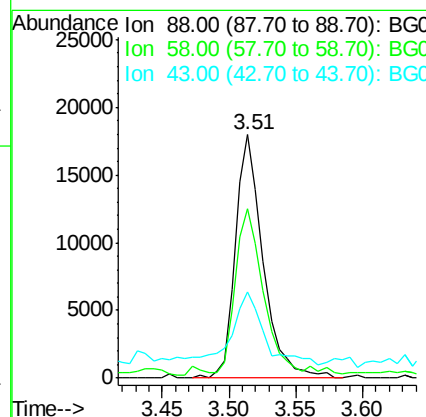
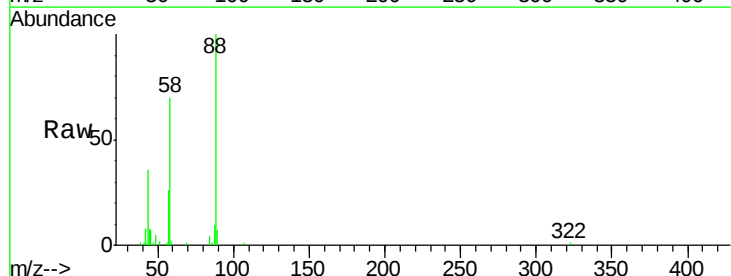
Tgt Ion:152 Resp: 27450
Ion Ratio Lower Upper
152 100
150 146.8 126.6 189.8
115 58.6 53.0 79.4



#2

1,4-Dioxane
Concen: 30.918 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

Tgt Ion: 88 Resp: 26018
Ion Ratio Lower Upper
88 100
58 67.0 79.6 119.4#
43 33.3 27.4 41.0





#3

Pyridine

Concen: 33.033 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

PB111684BS

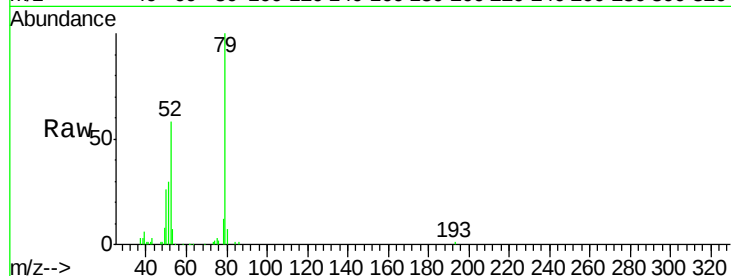
Tgt Ion: 79 Resp: 72570

Ion Ratio Lower Upper

79 100

52 58.0 69.9 104.9#

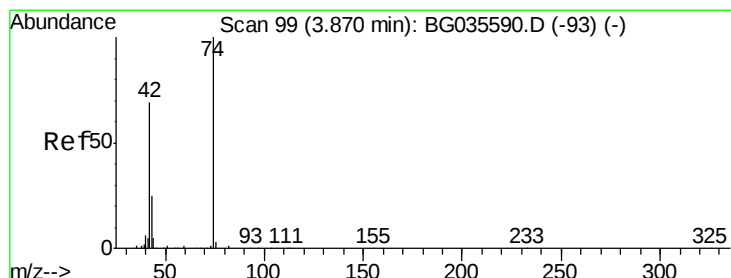
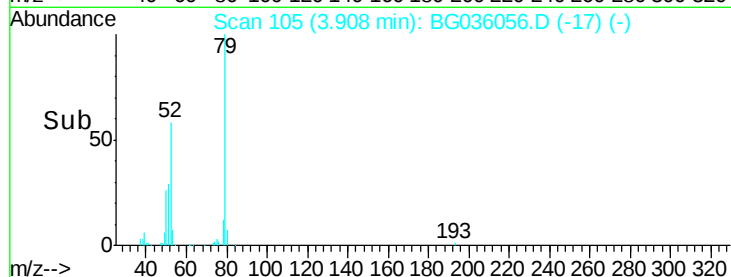
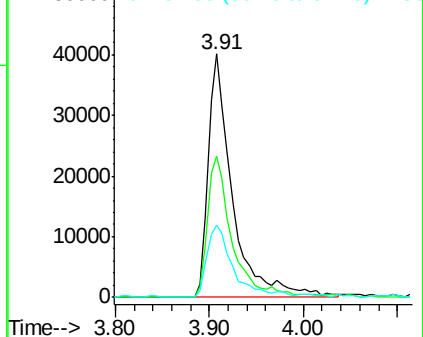
51 29.6 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 34.228 ng

RT: 3.83 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

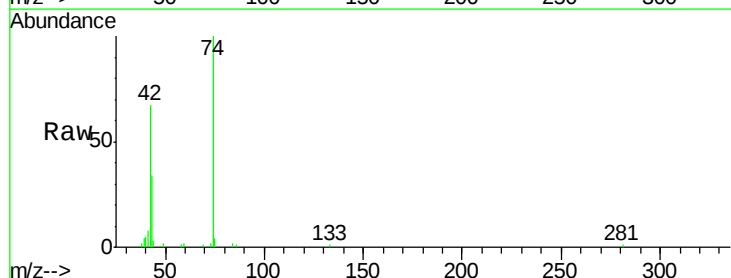
Tgt Ion: 42 Resp: 32287

Ion Ratio Lower Upper

42 100

74 149.8 102.5 153.7

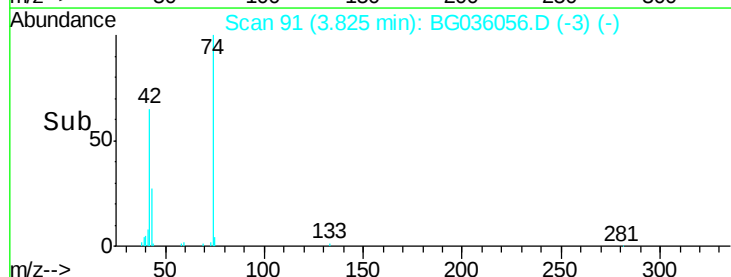
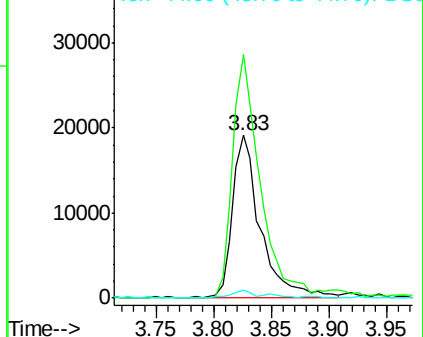
44 4.8 18.9 28.3#



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: 93.629 ng

RT: 5.61 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

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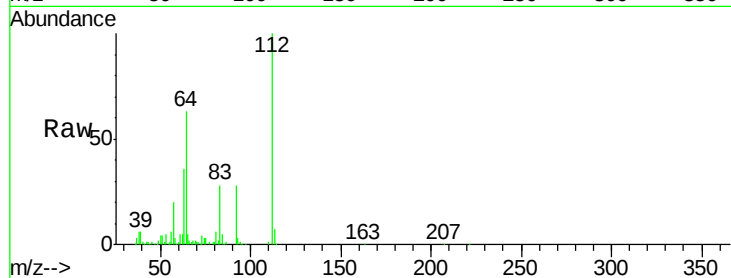
Tgt Ion: 112 Resp: 154805

Ion Ratio Lower Upper

112 100

64 63.1 56.3 84.5

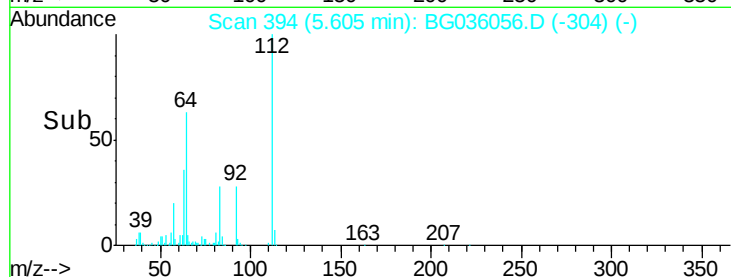
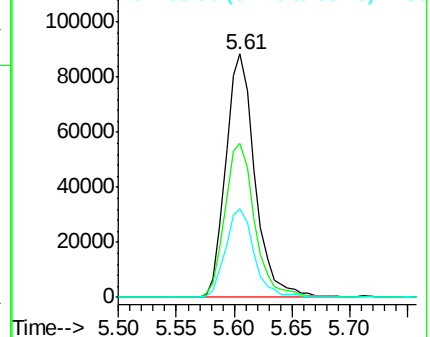
63 36.4 30.1 45.1



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: 26.237 ng

RT: 7.34 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

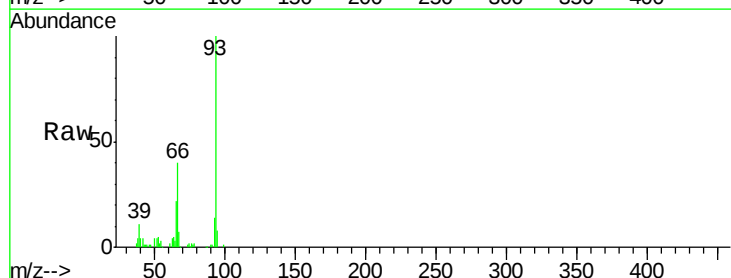
Tgt Ion: 93 Resp: 83888

Ion Ratio Lower Upper

93 100

66 39.6 33.7 50.5

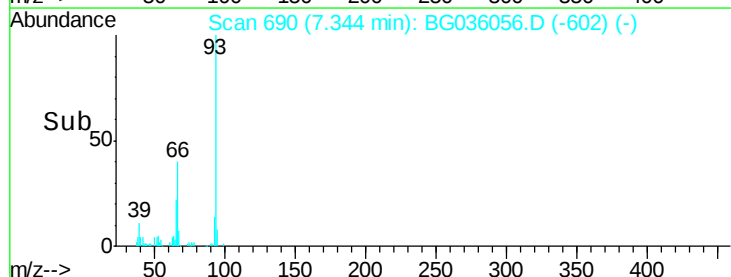
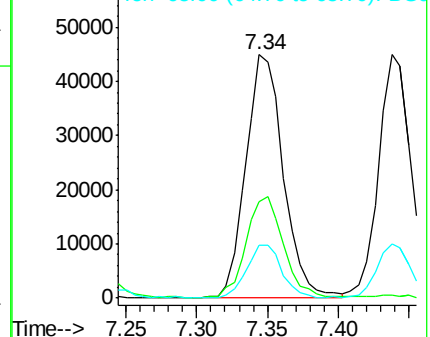
65 21.8 16.1 24.1

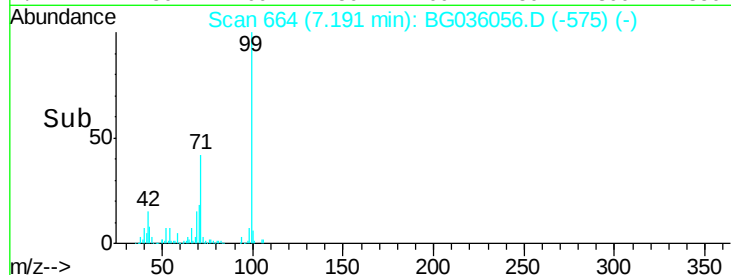
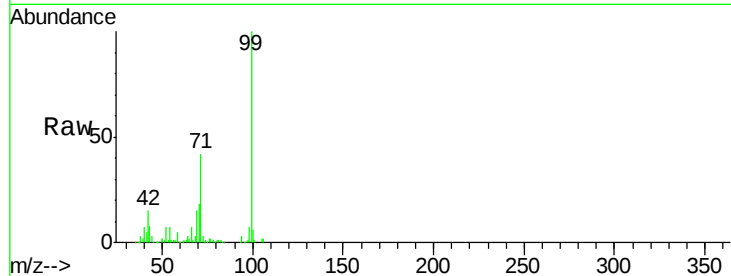
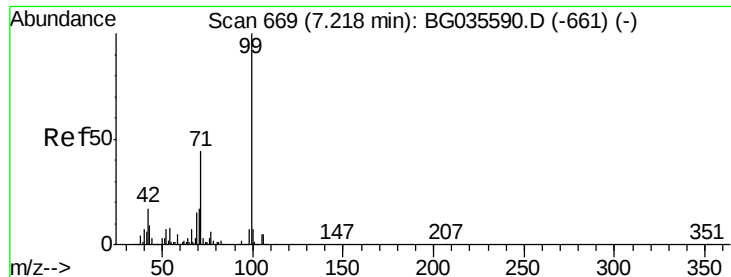


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.781 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036056.D

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ClientSampleId :

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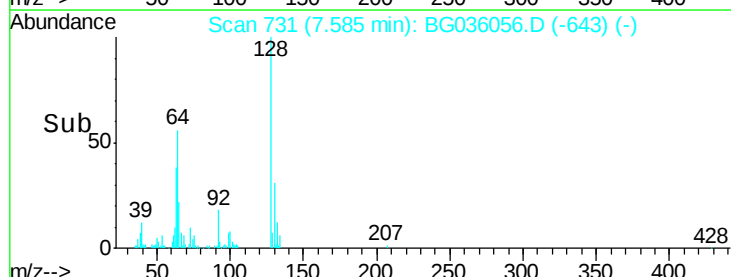
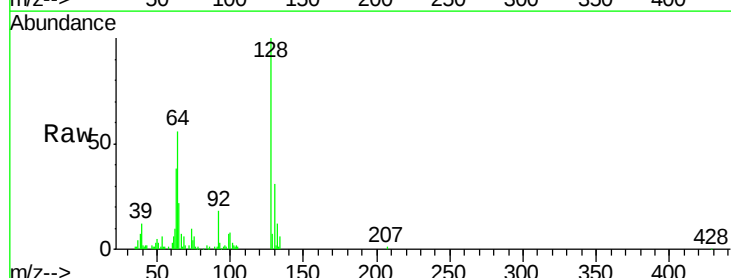
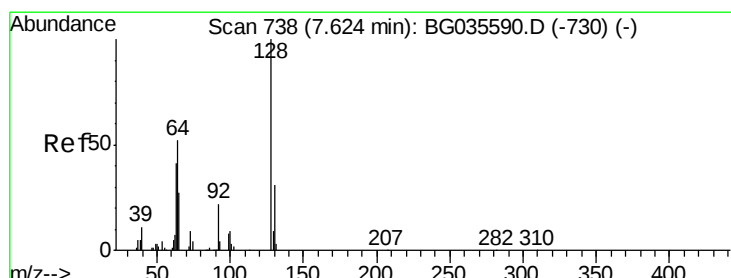
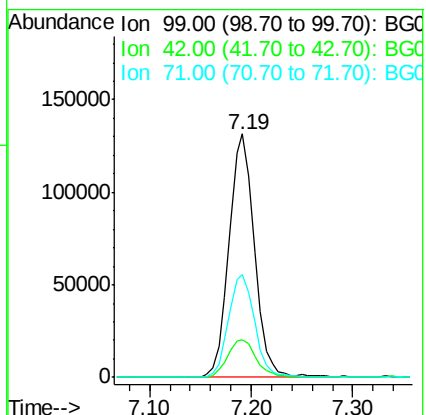
Tgt Ion: 99 Resp: 228875

Ion Ratio Lower Upper

99 100

42 15.2 14.1 21.1

71 42.3 26.1 39.1#



#8

2-Chlorophenol

Concen: 43.125 ng

RT: 7.58 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

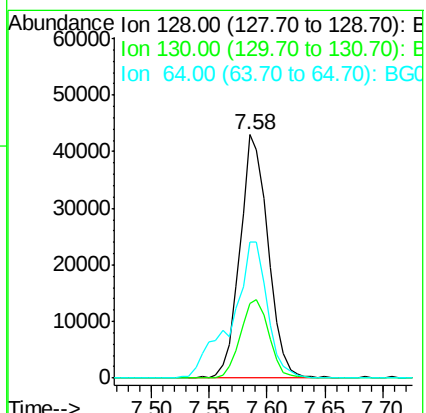
Tgt Ion: 128 Resp: 72518

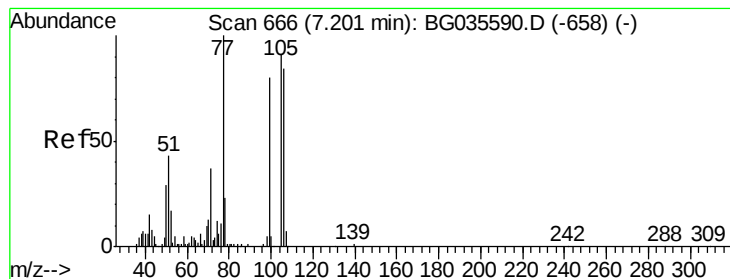
Ion Ratio Lower Upper

128 100

130 30.6 14.0 54.0

64 55.9 37.7 77.7





#9

Benzaldehyde

Concen: 27.092 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

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ClientSampleId :

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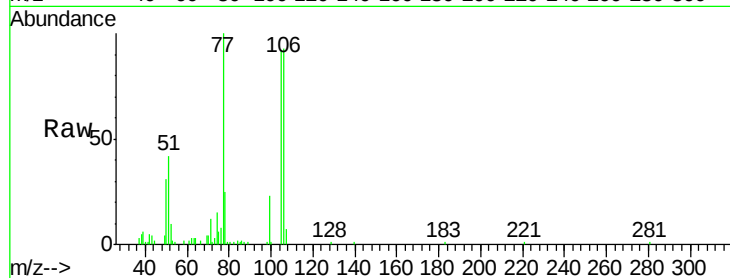
Tgt Ion: 77 Resp: 41007

Ion Ratio Lower Upper

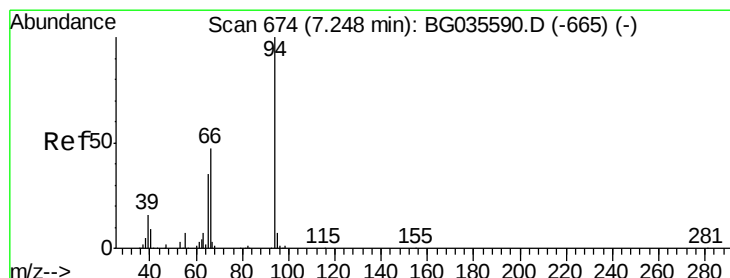
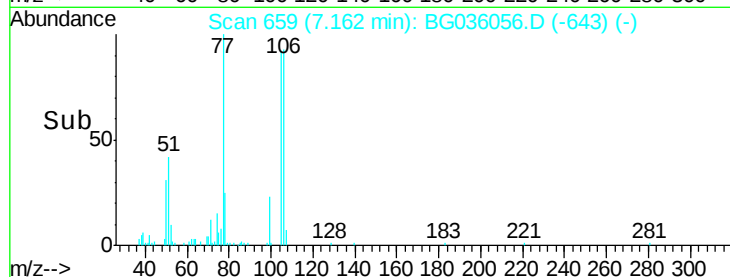
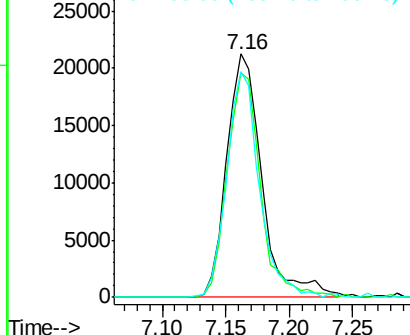
77 100

105 91.9 71.3 111.3

106 92.7 64.2 104.2



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



#10

Phenol

Concen: 45.046 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

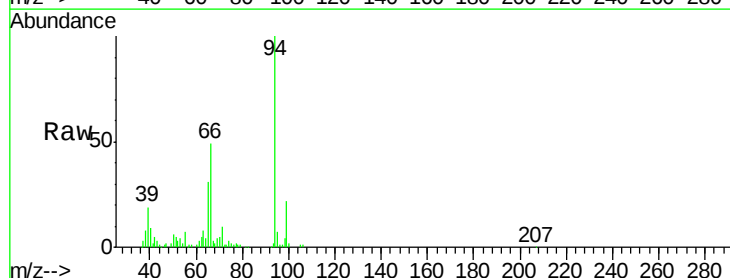
Tgt Ion: 94 Resp: 112265

Ion Ratio Lower Upper

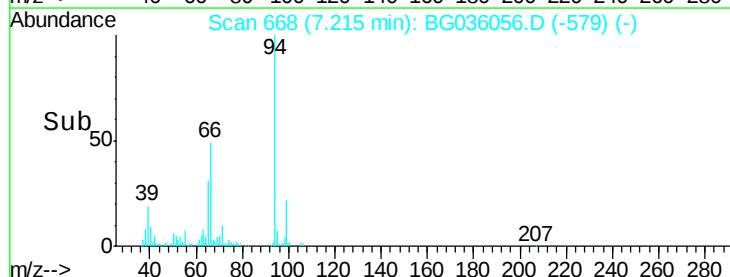
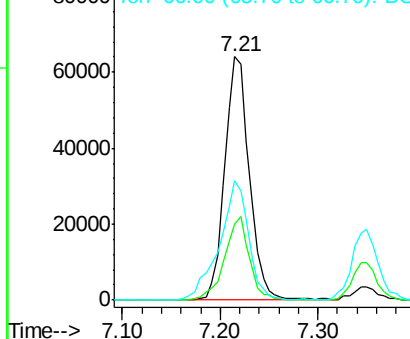
94 100

65 31.3 11.9 51.9

66 48.9 22.2 62.2



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

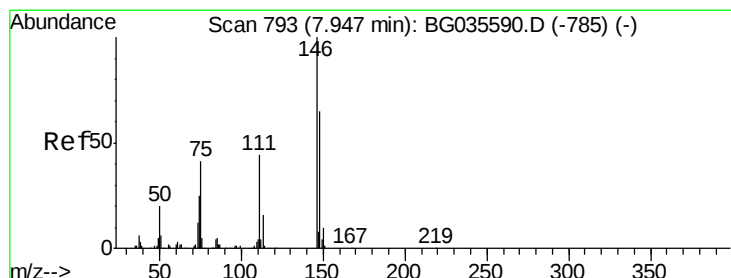
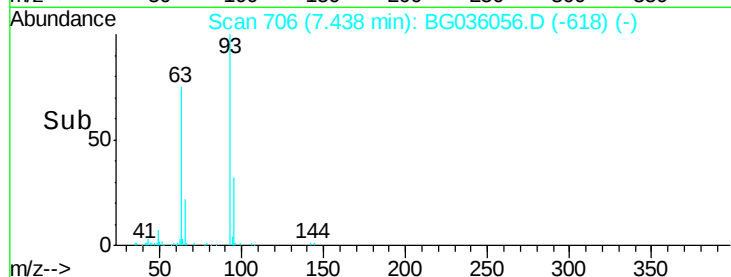
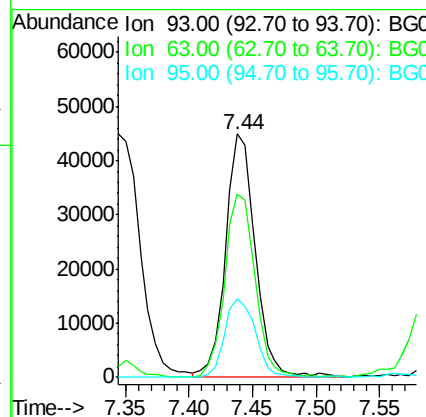
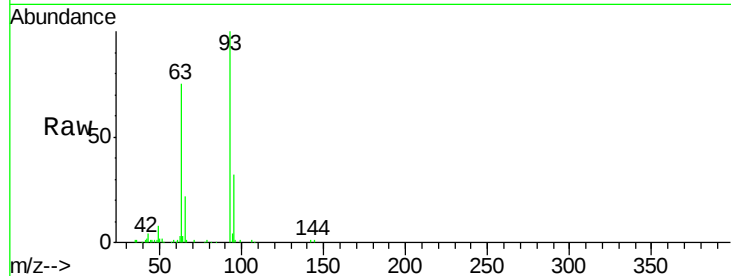




#11
 bis(2-Chloroethyl)ether
 Concen: 37.481 ng
 RT: 7.44 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

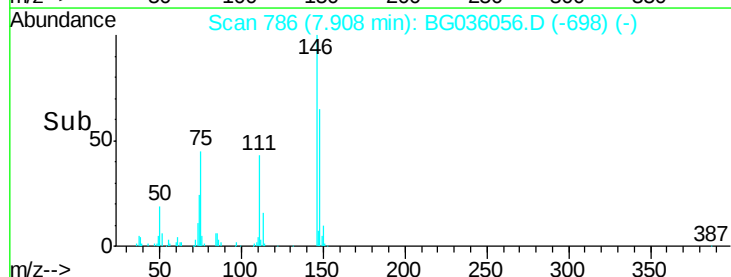
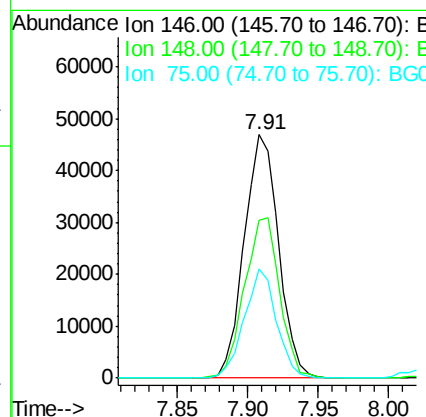
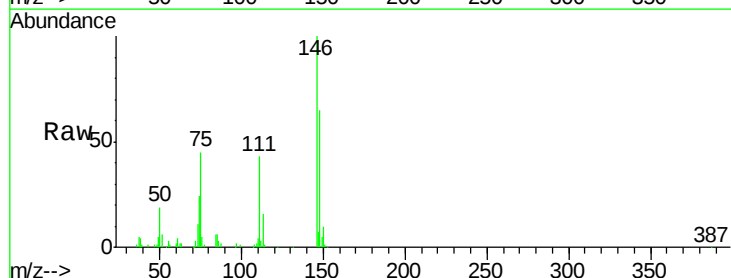
Instrument :
 BNA_G
 ClientSampleId :
 PB111684BS

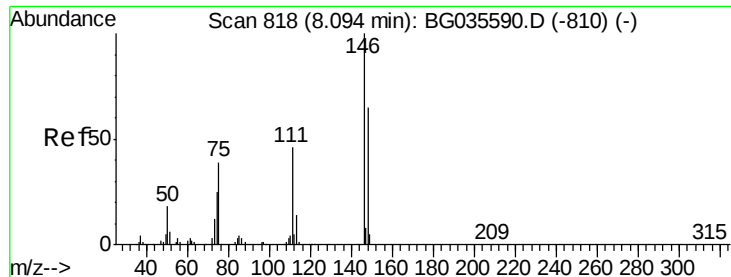
Tgt Ion: 93 Resp: 73155
 Ion Ratio Lower Upper
 93 100
 63 75.4 67.1 107.1
 95 32.1 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.401 ng
 RT: 7.91 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

Tgt Ion: 146 Resp: 80010
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.4 77.2
 75 44.8 26.6 39.8#

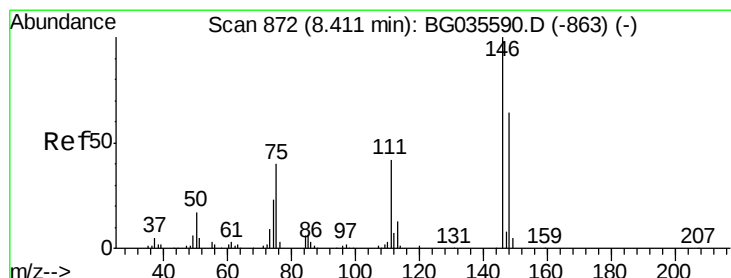
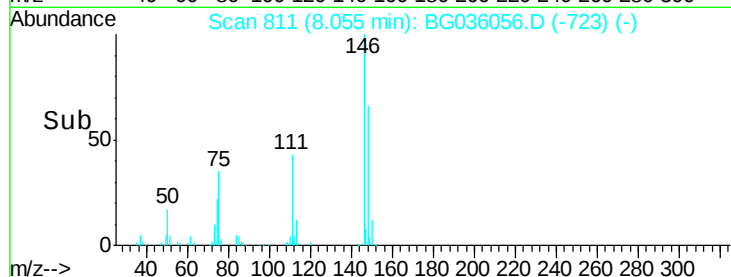
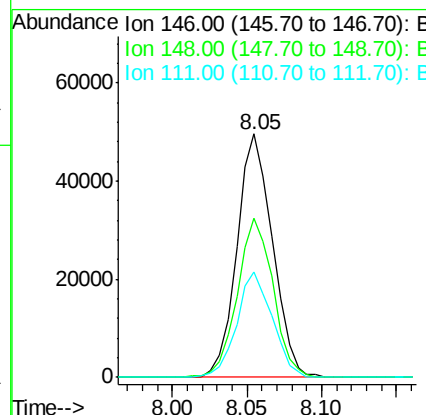
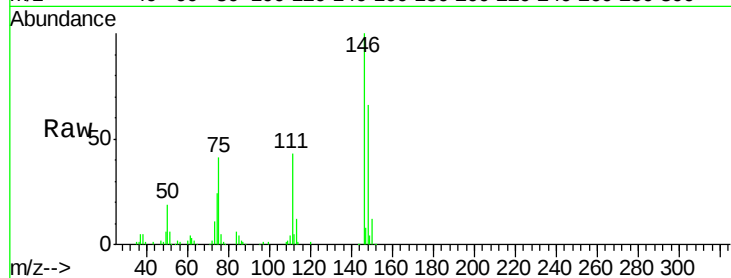




#13
 1,4-Dichlorobenzene
 Concen: 39.782 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

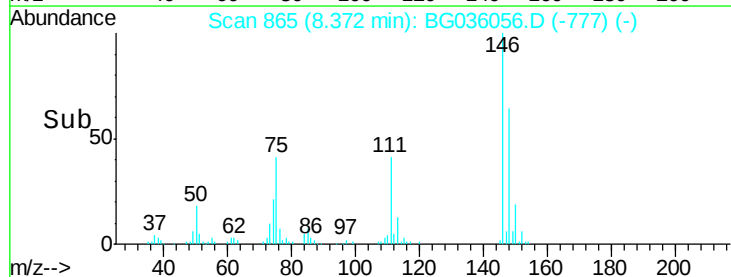
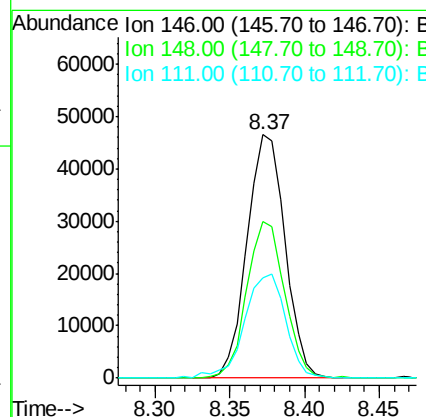
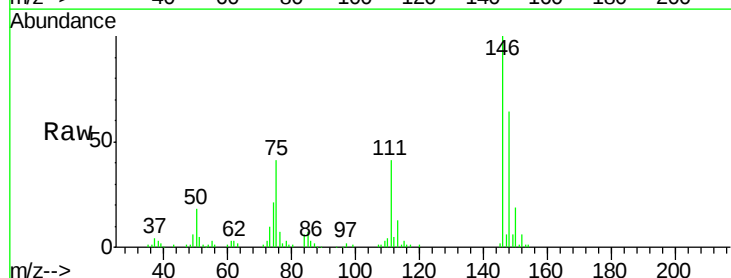
Instrument :
 BNA_G
 ClientSampleId :
 PB111684BS

Tgt Ion:146 Resp: 82080
 Ion Ratio Lower Upper
 146 100
 148 65.5 53.7 80.5
 111 43.3 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 41.279 ng
 RT: 8.37 min Scan# 865
 Delta R.T. -0.01 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

Tgt Ion:146 Resp: 81818
 Ion Ratio Lower Upper
 146 100
 148 64.3 49.3 73.9
 111 41.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 38.161 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

PB111684BS

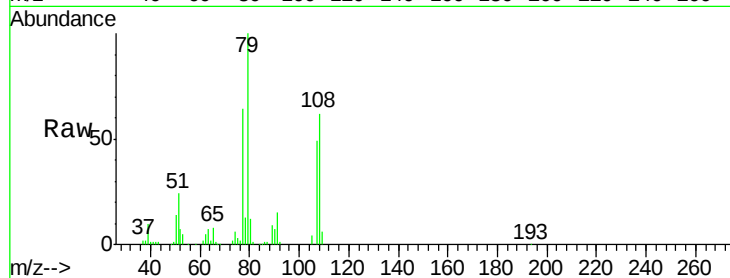
Tgt Ion: 79 Resp: 85484

Ion Ratio Lower Upper

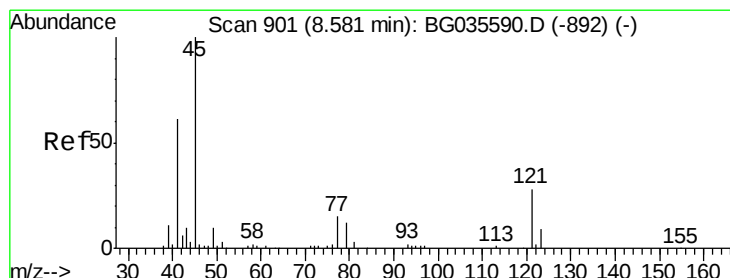
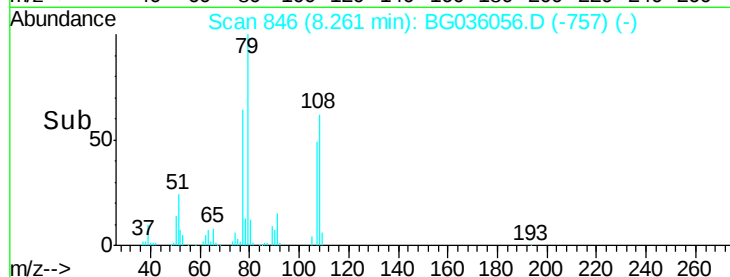
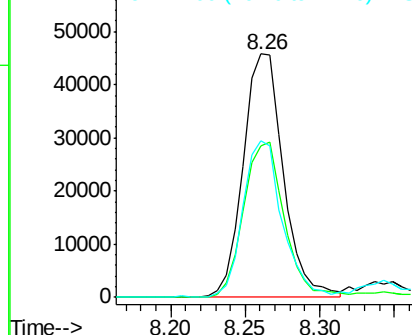
79 100

108 62.4 57.2 85.8

77 64.4 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: 49.584 ng

RT: 8.54 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

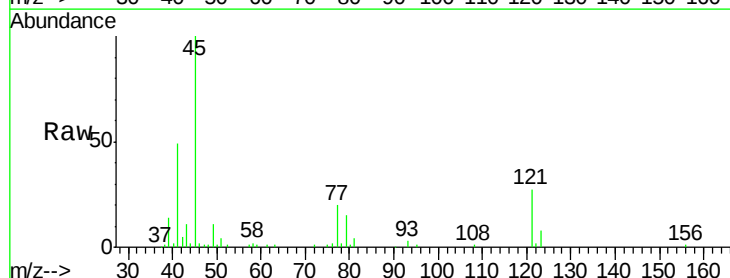
Tgt Ion: 45 Resp: 81135

Ion Ratio Lower Upper

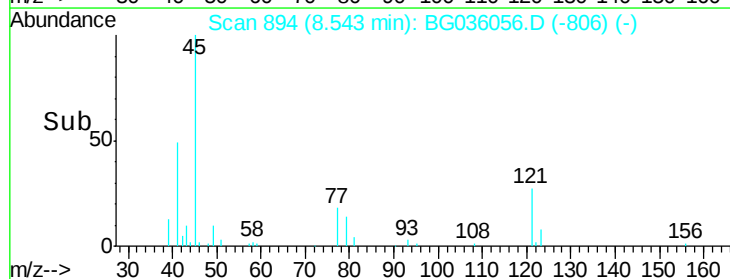
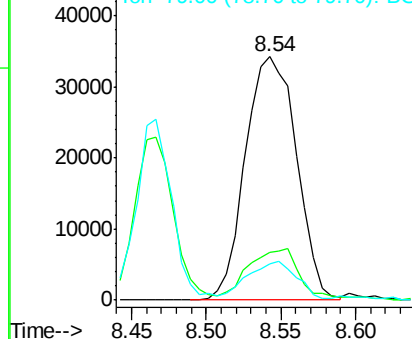
45 100

77 19.9 0.0 30.2

79 14.7 0.0 27.9



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

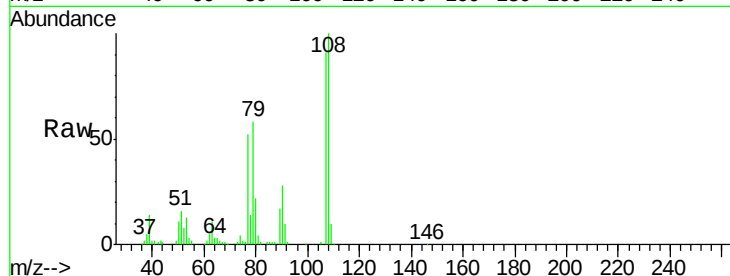




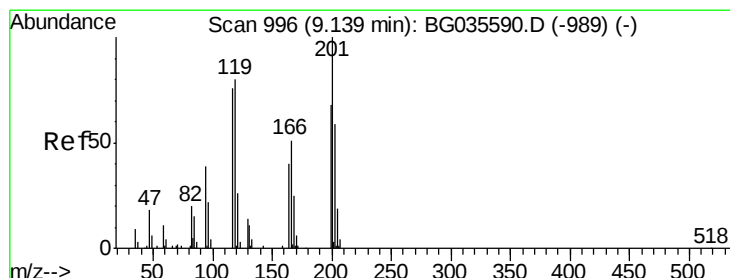
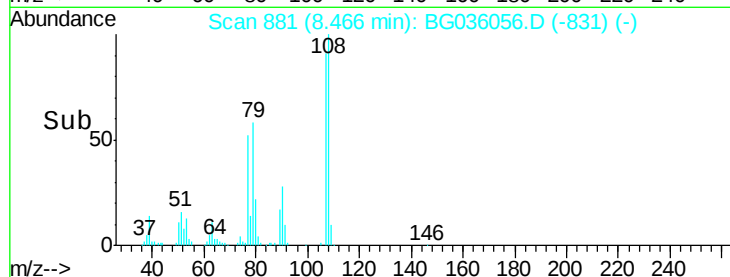
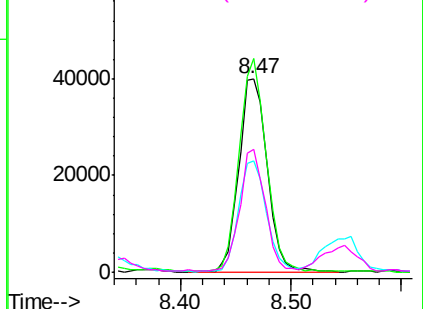
#17
2-Methylphenol
Concen: 42.810 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

Instrument :
BNA_G
ClientSampleId :
PB111684BS

Tgt Ion:107 Resp: 72540
Ion Ratio Lower Upper
107 100
108 110.1 83.9 125.9
77 57.2 37.2 55.8#
79 63.4 36.2 54.2#

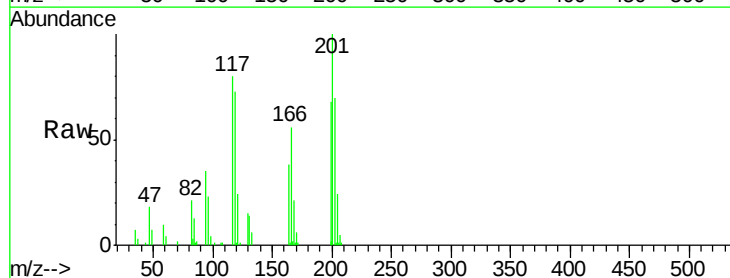


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

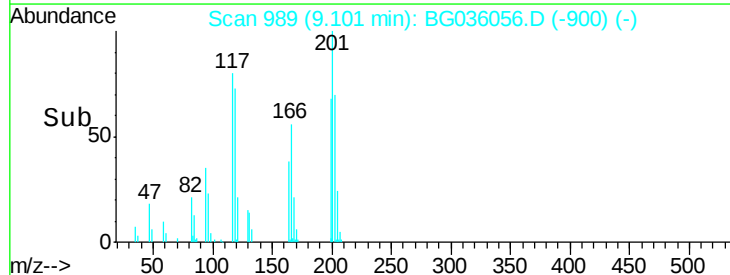
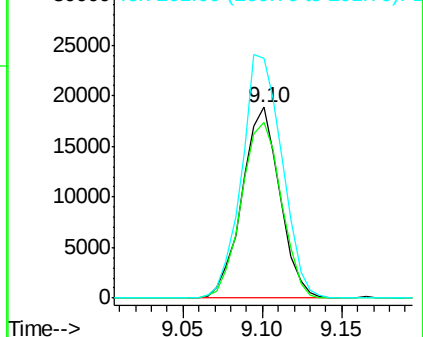


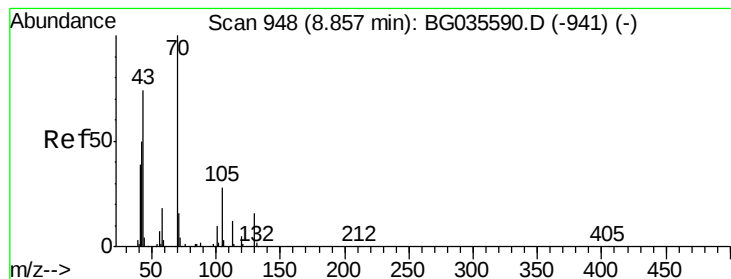
#18
Hexachloroethane
Concen: 39.651 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

Tgt Ion:117 Resp: 31280
Ion Ratio Lower Upper
117 100
119 91.9 76.7 115.1
201 125.7 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: 31.775 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

PB111684BS

Tgt Ion: 70 Resp: 66005

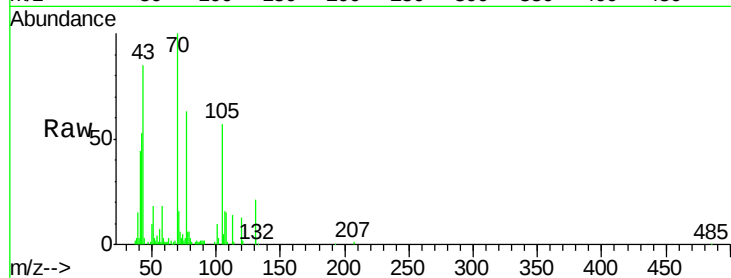
Ion Ratio Lower Upper

70 100

42 52.7 49.1 73.7

101 9.9 8.5 12.7

130 20.9 13.4 20.0#



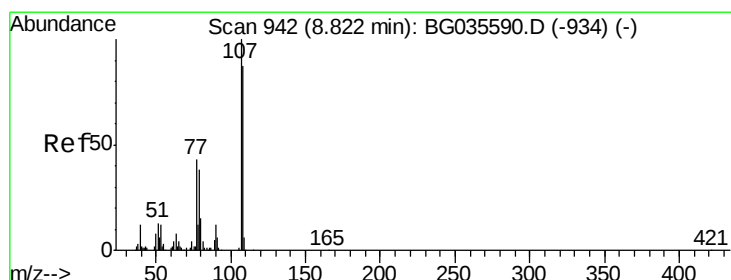
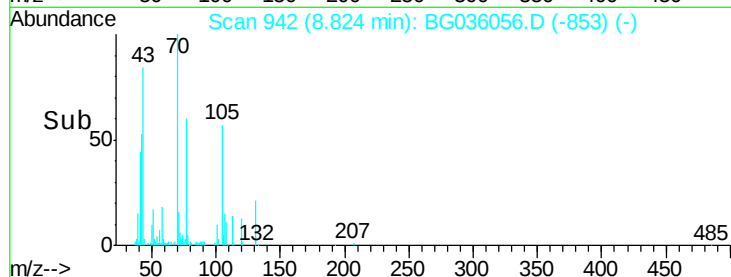
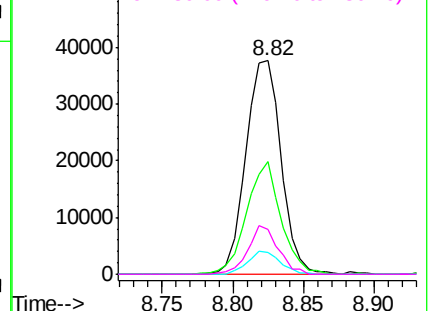
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 41.598 ng

RT: 8.79 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Tgt Ion: 107 Resp: 97784

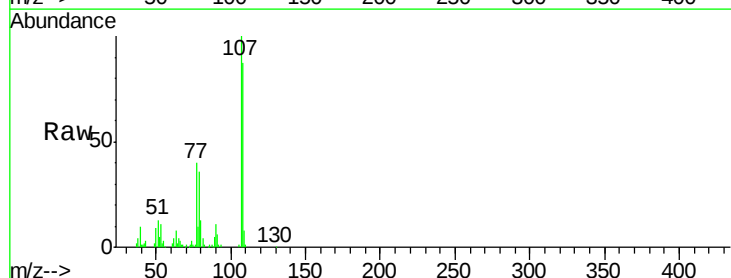
Ion Ratio Lower Upper

107 100

108 86.6 61.6 101.6

77 39.9 13.9 53.9

79 35.9 8.8 48.8



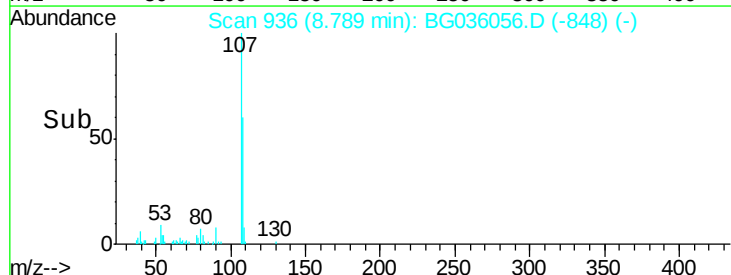
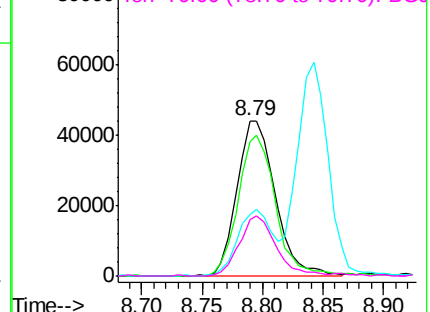
Abundance

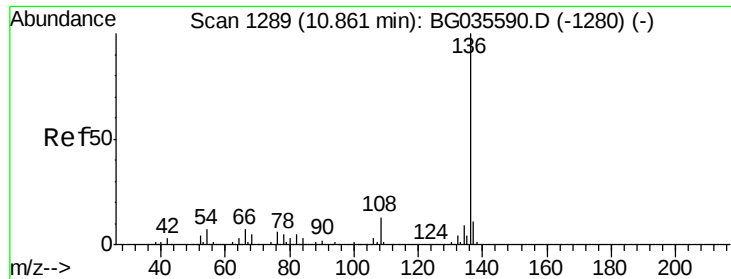
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

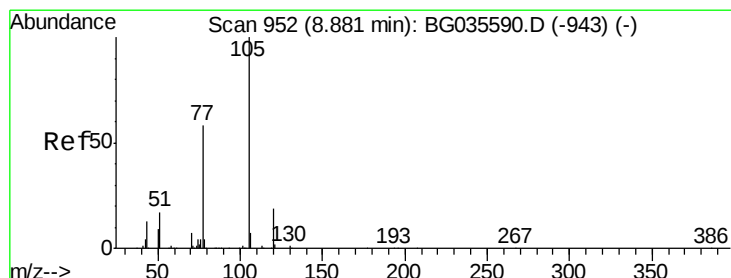
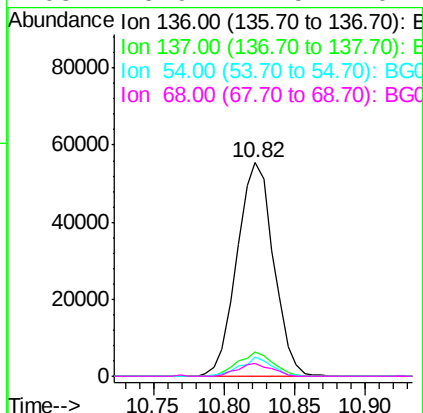
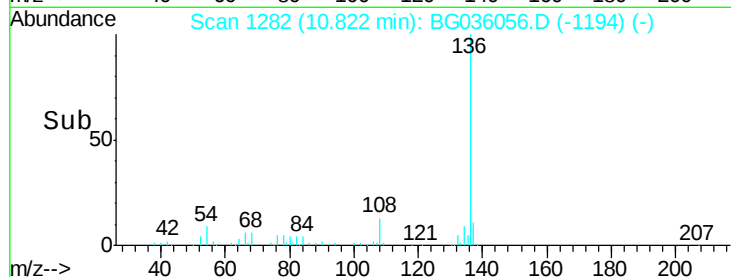
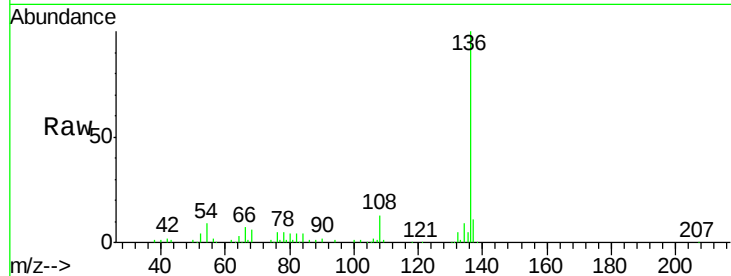




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

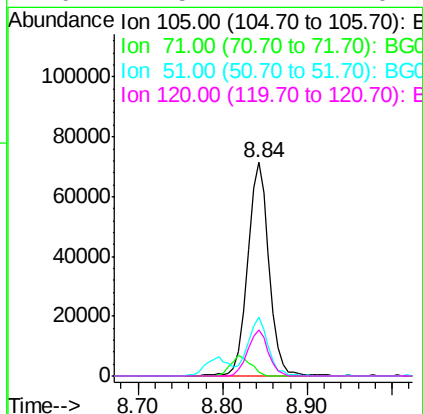
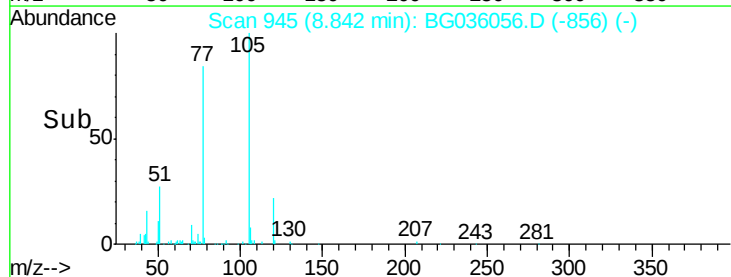
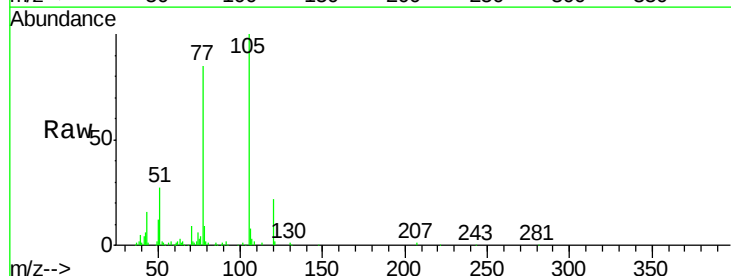
Instrument :
BNA_G
ClientSampleId :
PB111684BS

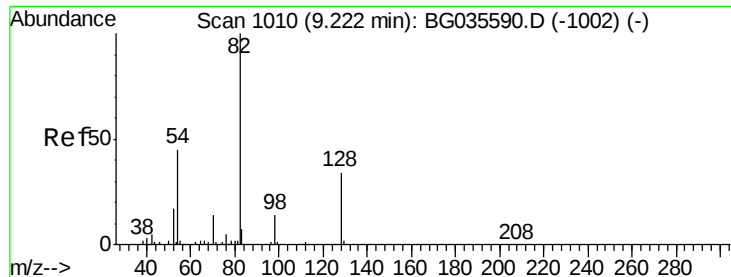
Tgt Ion:	136	Resp:	100346
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	8.8	10.3	15.5#
68	5.9	4.5	6.7



#22
Acetophenone
Concen: 40.112 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

Tgt Ion:	105	Resp:	125170
Ion	Ratio	Lower	Upper
105	100		
71	1.8	3.0	4.4#
51	27.5	26.1	39.1
120	21.5	17.4	26.2

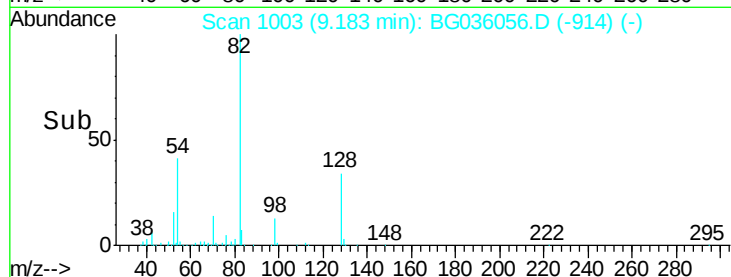
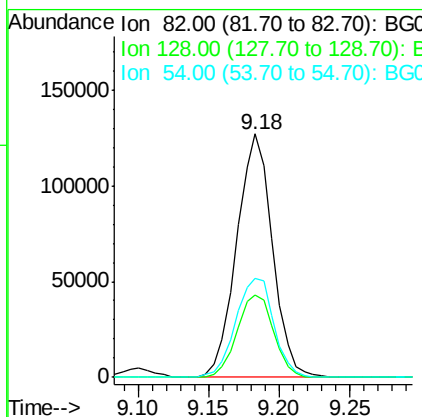
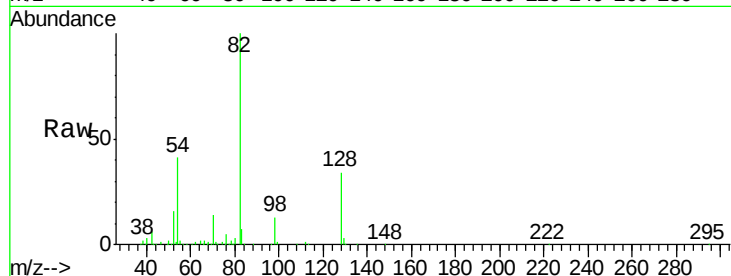




#23
 Nitrobenzene-d5
 Concen: 93.716 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

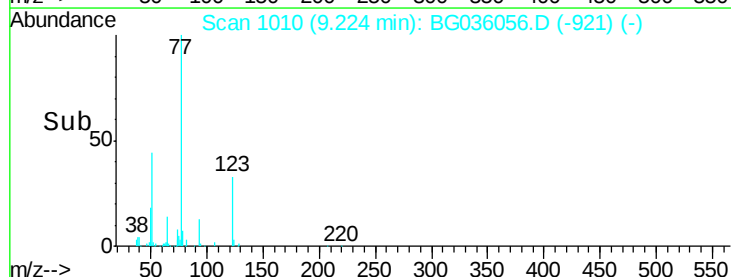
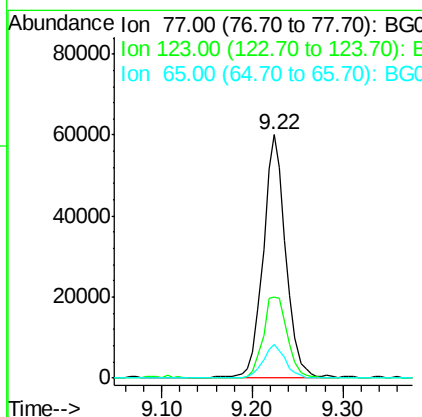
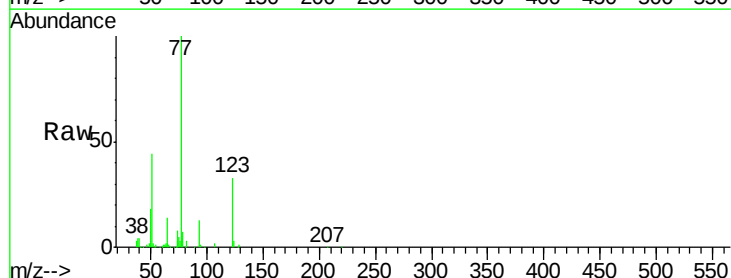
Instrument :
 BNA_G
 ClientSampleId :
 PB111684BS

Tgt Ion: 82 Resp: 225113
 Ion Ratio Lower Upper
 82 100
 128 33.6 29.7 44.5
 54 40.6 43.1 64.7#



#24
 Nitrobenzene
 Concen: 43.453 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

Tgt Ion: 77 Resp: 104970
 Ion Ratio Lower Upper
 77 100
 123 33.1 33.0 49.6
 65 14.1 13.0 19.6





#25

Isophorone

Concen: 44.368 ng

RT: 9.74 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

PB111684BS

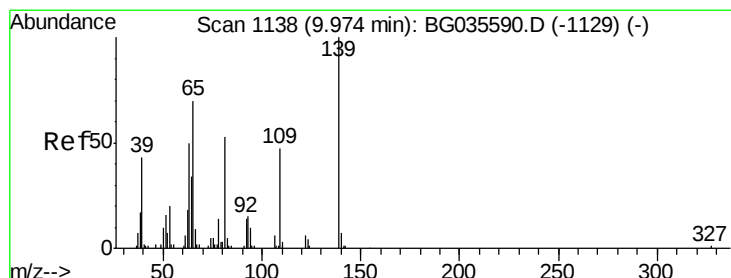
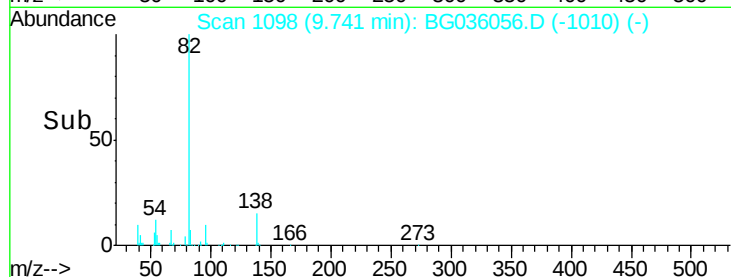
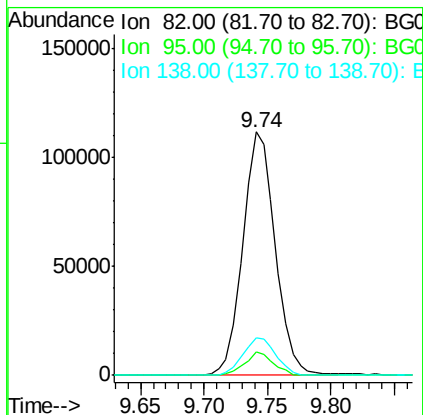
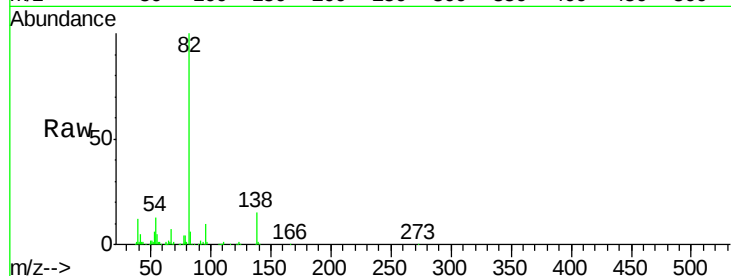
Tgt Ion: 82 Resp: 197840

Ion Ratio Lower Upper

82 100

95 9.6 6.2 9.2#

138 15.2 12.1 18.1



#26

2-Nitrophenol

Concen: 49.394 ng

RT: 9.93 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

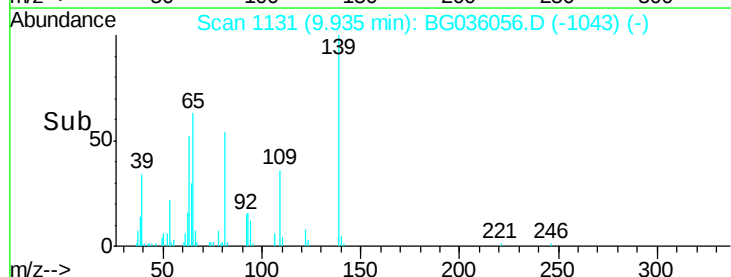
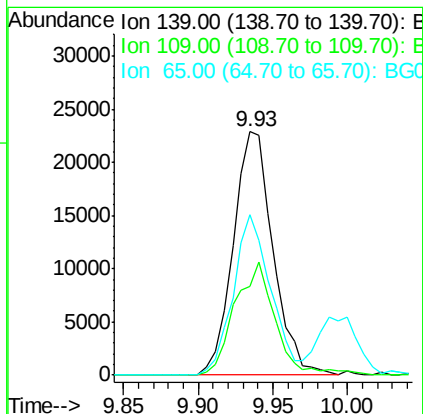
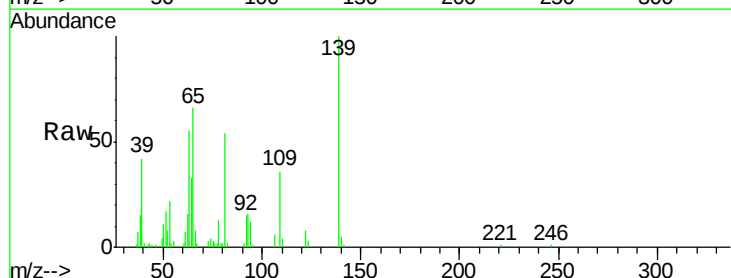
Tgt Ion: 139 Resp: 42378

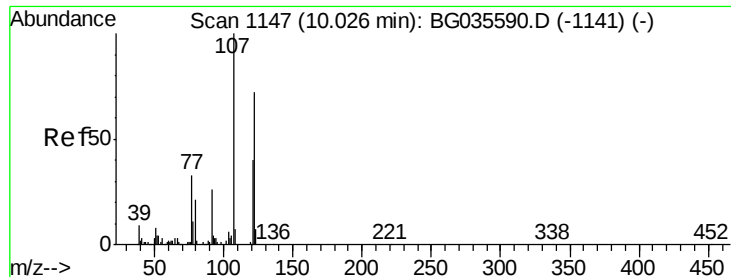
Ion Ratio Lower Upper

139 100

109 36.4 24.2 36.2#

65 65.8 47.4 71.0

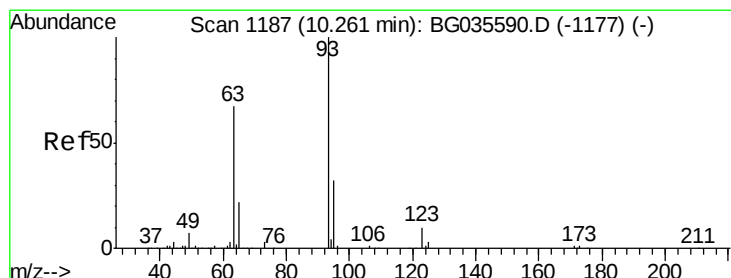
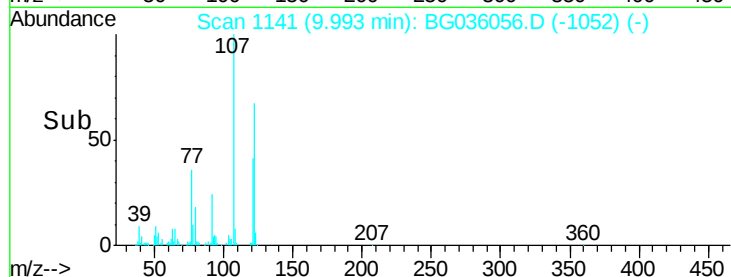
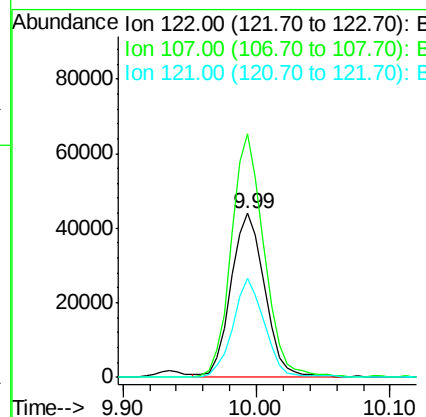
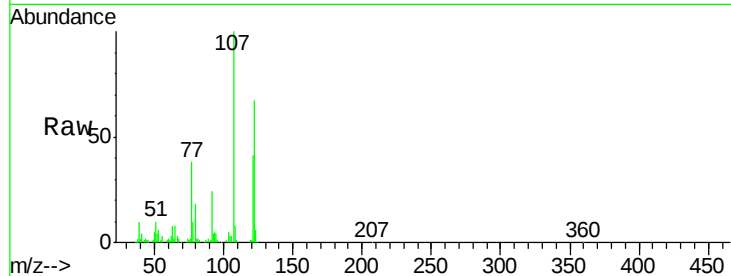




#27
2,4-Dimethylphenol
Concen: 53.799 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

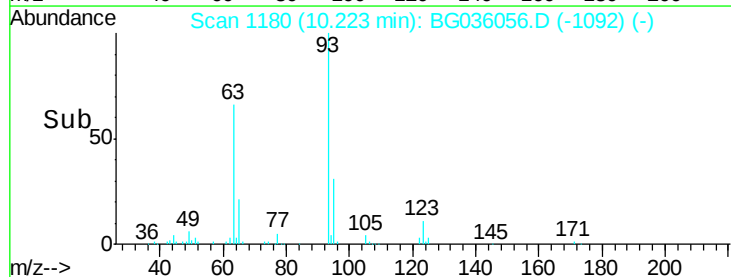
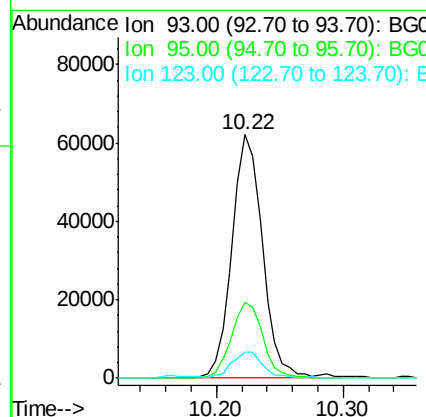
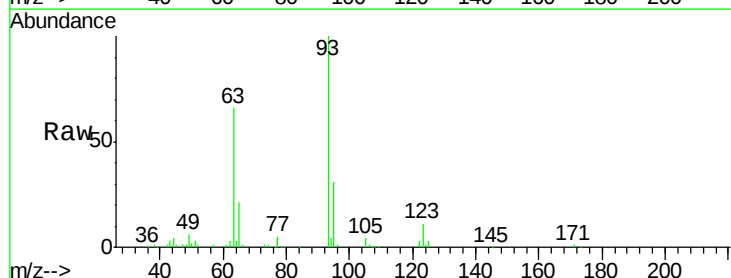
Instrument :
BNA_G
ClientSampleId :
PB111684BS

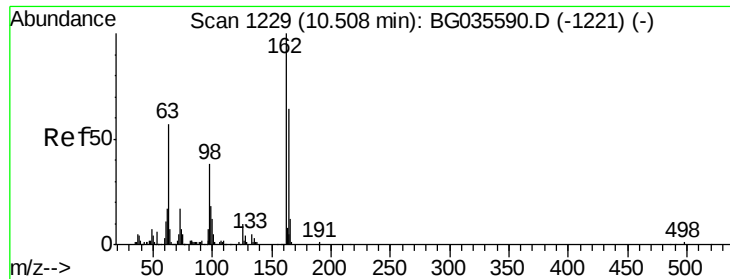
Tgt Ion:122 Resp: 78132
Ion Ratio Lower Upper
122 100
107 148.6 100.2 150.2
121 60.3 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.195 ng
RT: 10.22 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

Tgt Ion: 93 Resp: 103676
Ion Ratio Lower Upper
93 100
95 31.2 24.3 36.5
123 10.7 8.4 12.6

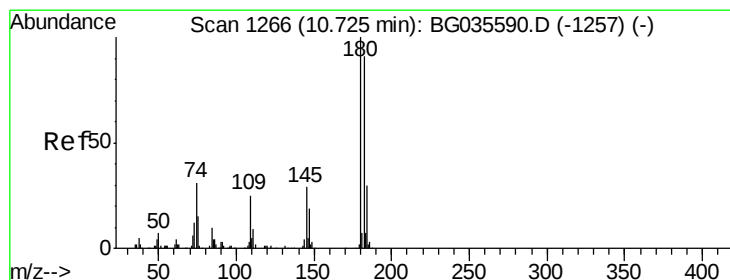
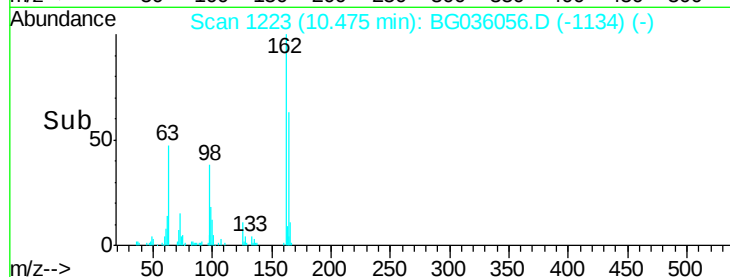
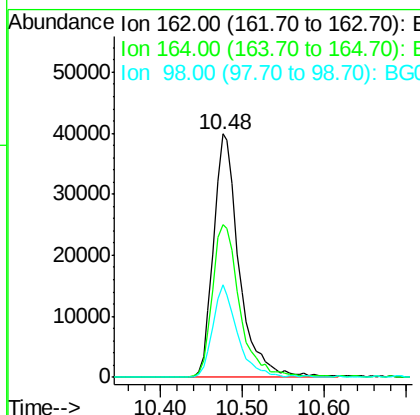
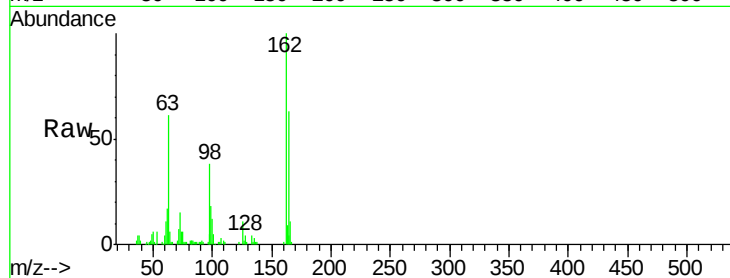




#29
2,4-Dichlorophenol
Concen: 52.679 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

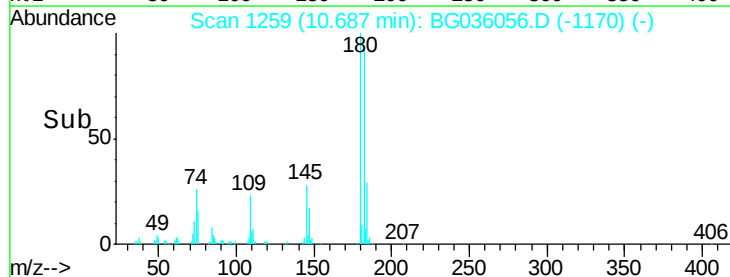
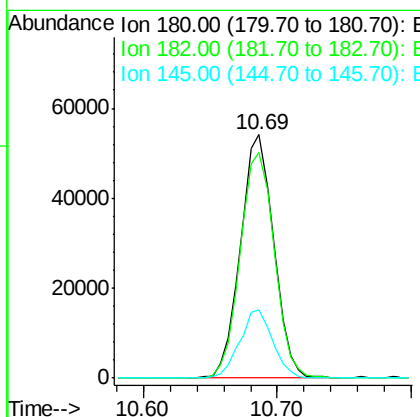
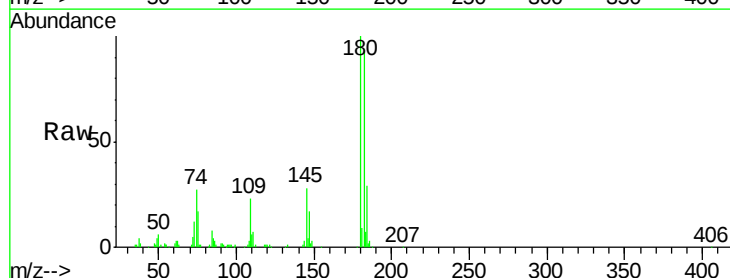
Instrument :
BNA_G
ClientSampleId :
PB111684BS

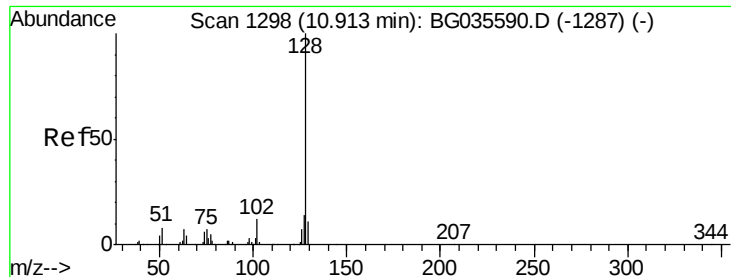
Tgt Ion:162 Resp: 87331
Ion Ratio Lower Upper
162 100
164 62.7 48.0 88.0
98 38.1 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 45.770 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

Tgt Ion:180 Resp: 93043
Ion Ratio Lower Upper
180 100
182 92.9 77.5 116.3
145 27.8 23.4 35.2

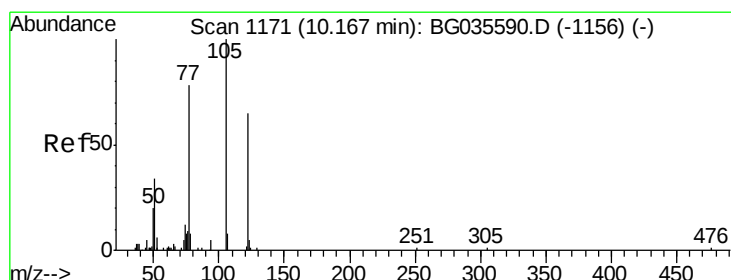
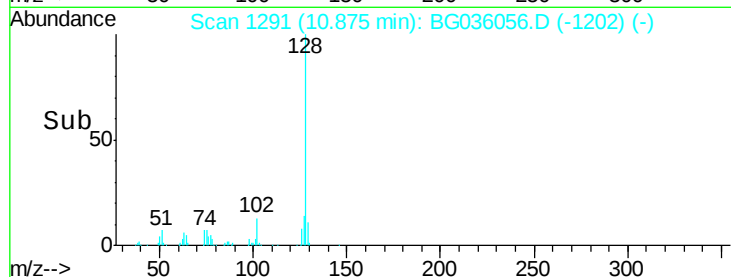
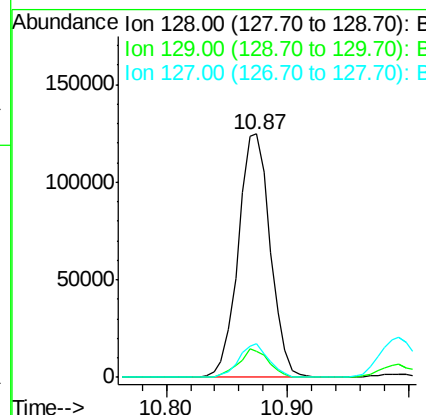
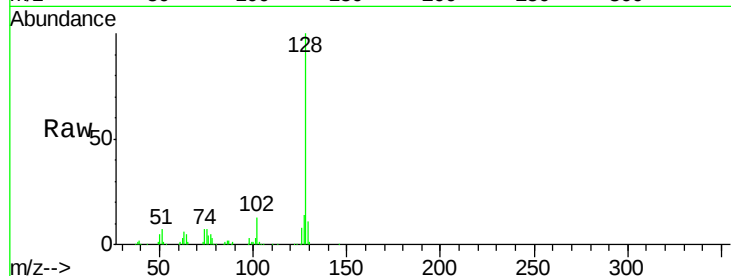




#31
Naphthalene
Concen: 44.072 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

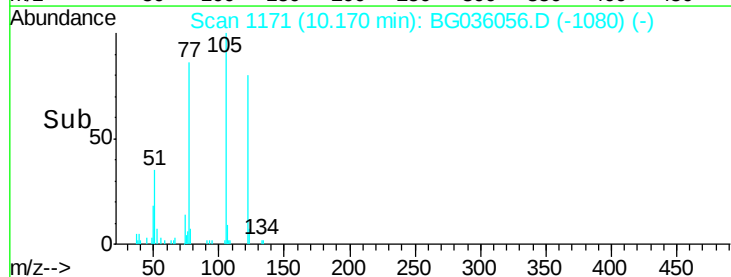
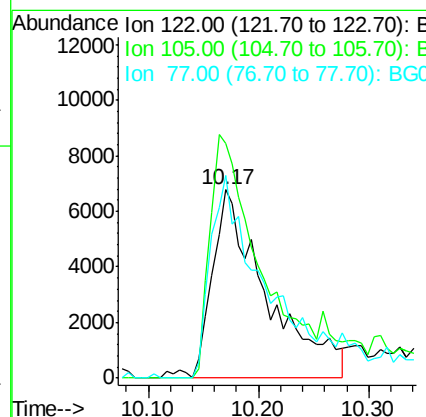
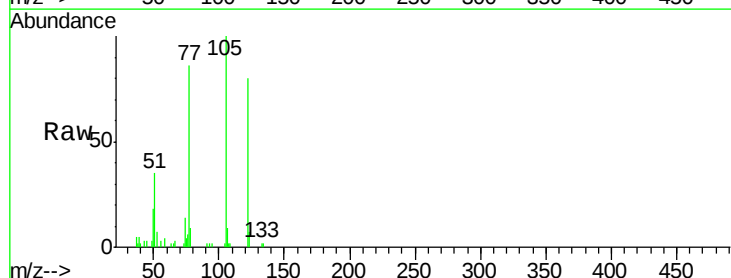
Instrument :
BNA_G
ClientSampleId :
PB111684BS

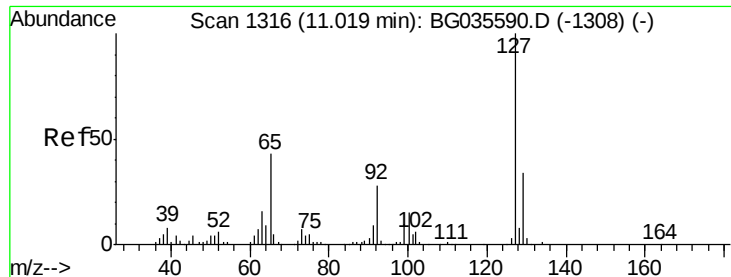
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	14.0	11.6	17.4



#32
Benzoic acid
Concen: 23.457 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.8	123.5	163.5
77	107.9	85.7	125.7

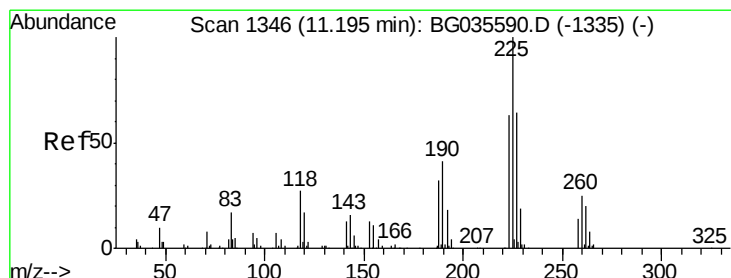
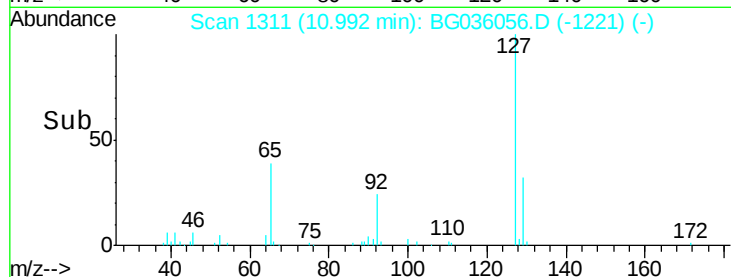
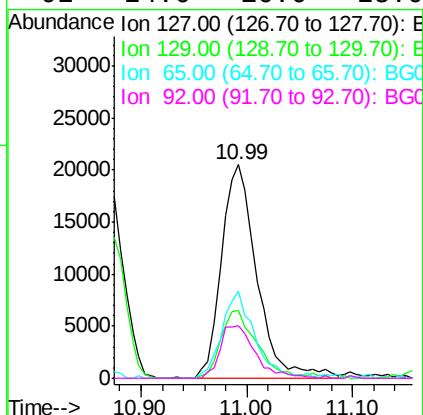
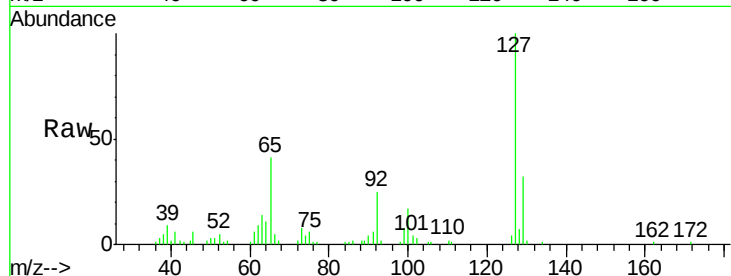




#33
4-Chloroaniline
Concen: 20.888 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

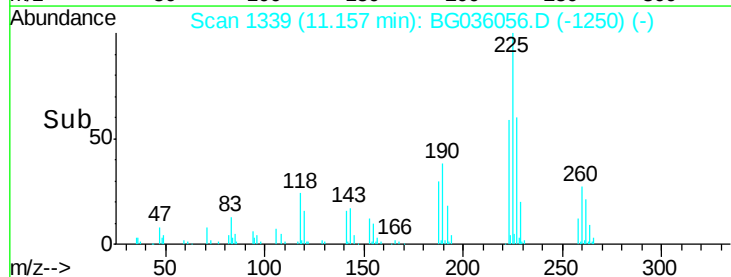
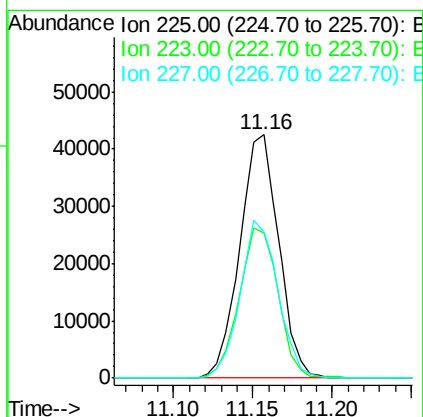
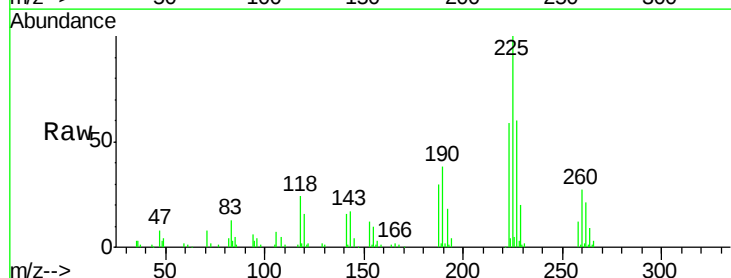
Instrument :
BNA_G
ClientSampleId :
PB111684BS

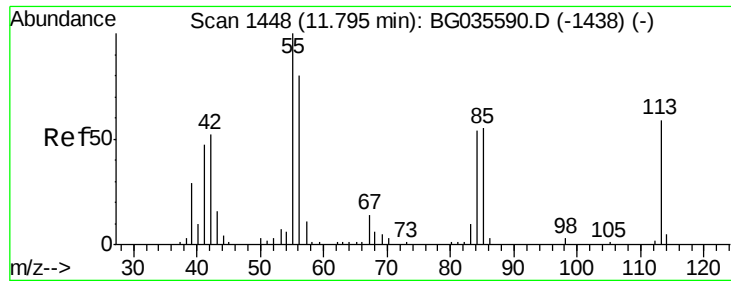
Tgt Ion:	127	Resp:	47587
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	40.7	27.0	40.4#
92	24.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 45.781 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

Tgt Ion:	225	Resp:	72571
Ion	Ratio	Lower	Upper
225	100		
223	59.3	49.7	74.5
227	59.9	48.1	72.1





#35

Caprolactam

Concen: 29.961 ng

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

PB111684BS

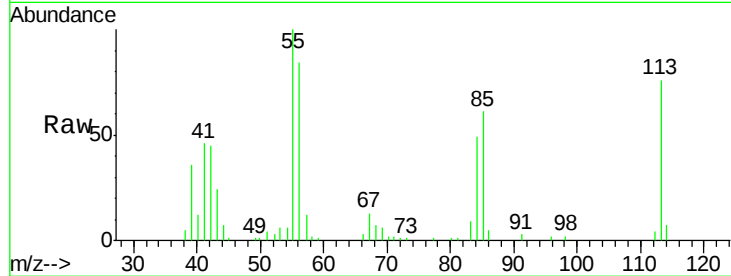
Tgt Ion:113 Resp: 21315

Ion Ratio Lower Upper

113 100

55 132.2 186.9 226.9#

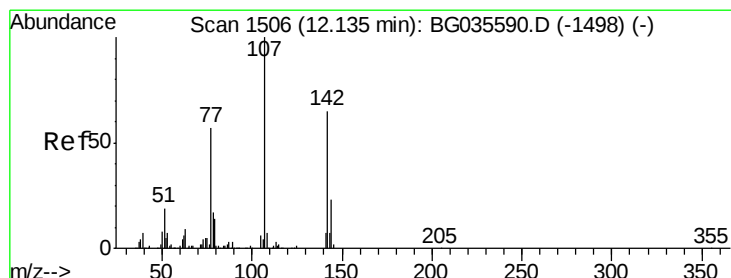
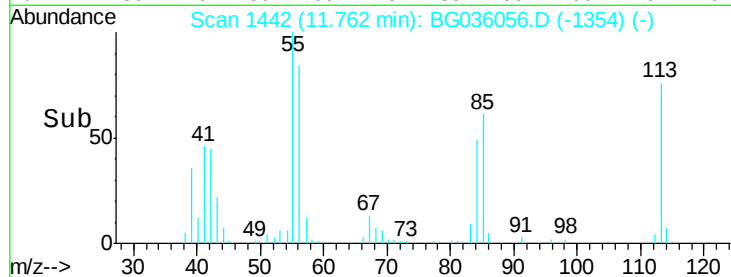
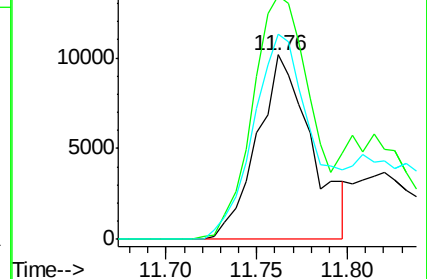
56 111.4 130.9 170.9#



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: 51.903 ng

RT: 12.11 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

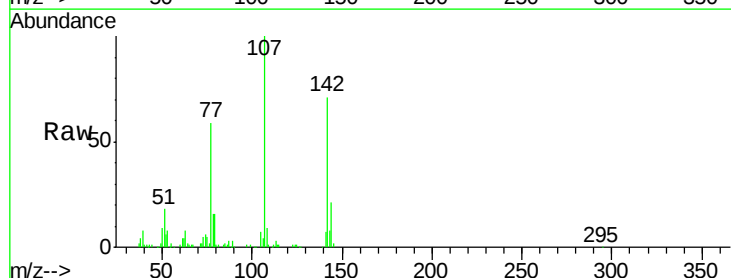
Tgt Ion:107 Resp: 115336

Ion Ratio Lower Upper

107 100

144 21.0 18.2 27.4

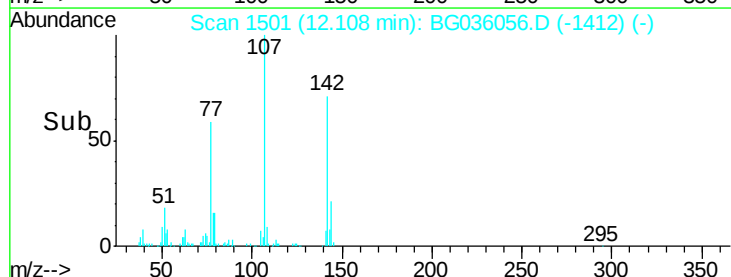
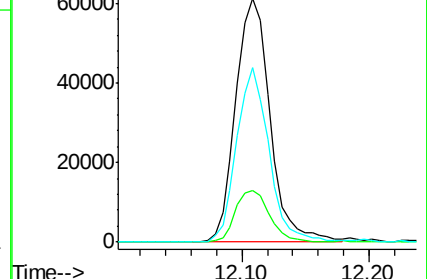
142 71.5 59.0 88.4



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: 47.101 ng

RT: 12.47 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

PB111684BS

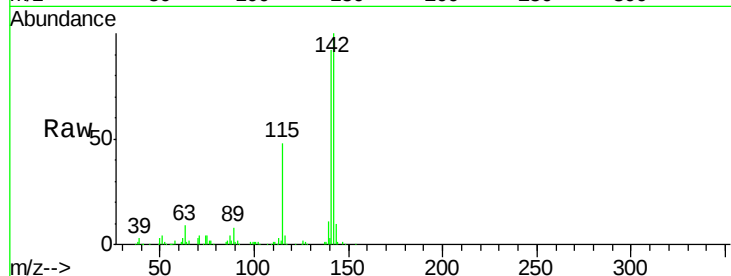
Tgt Ion:142 Resp: 183423

Ion Ratio Lower Upper

142 100

141 92.2 67.1 100.7

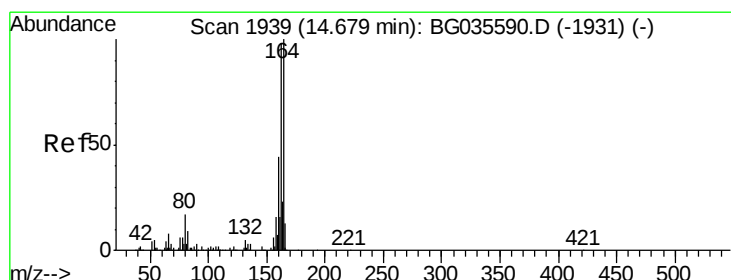
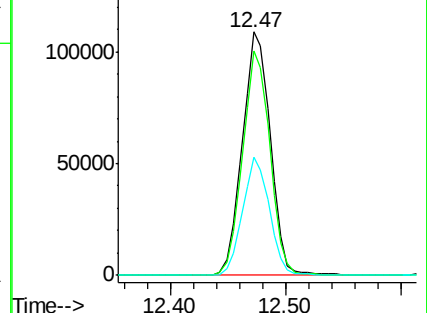
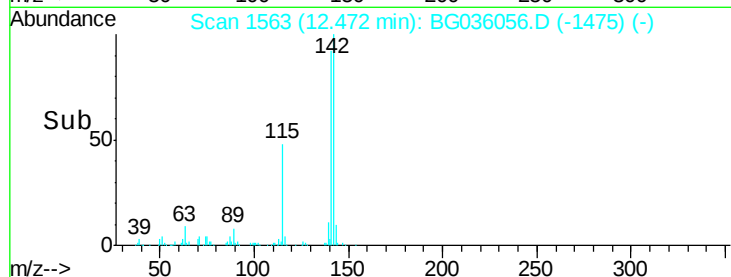
115 48.3 30.7 46.1#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

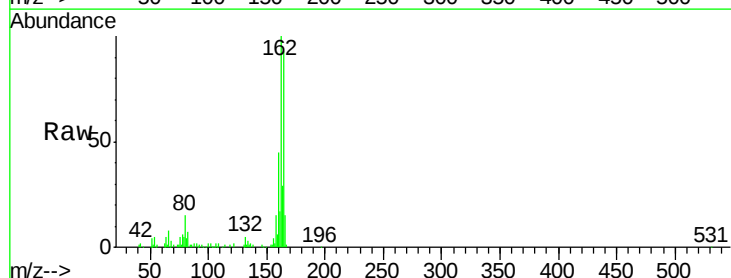
Tgt Ion:164 Resp: 76955

Ion Ratio Lower Upper

164 100

162 107.0 78.8 118.2

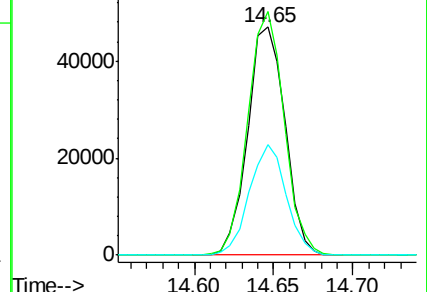
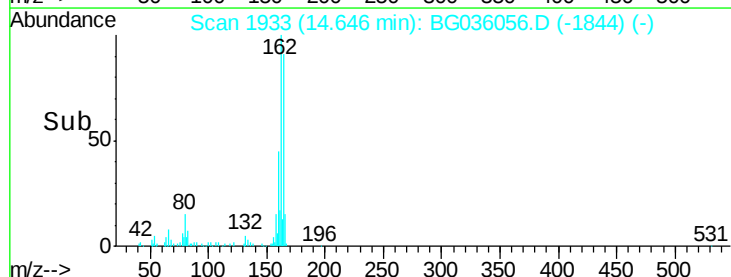
160 48.6 35.4 53.0



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

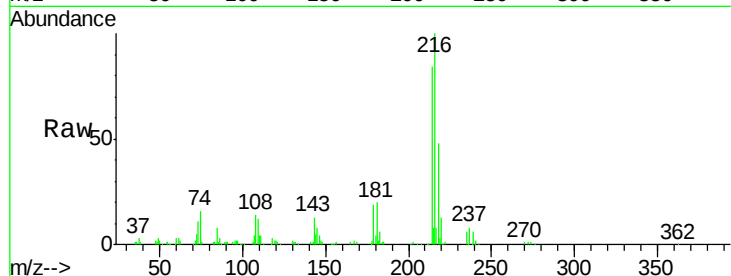




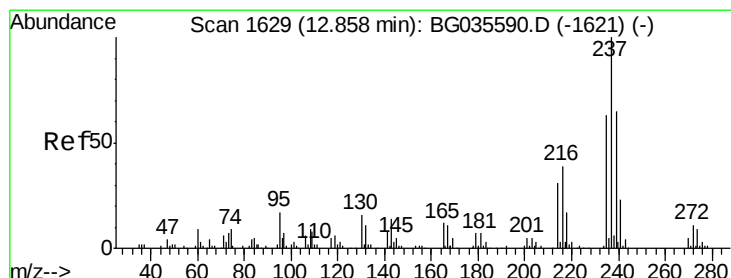
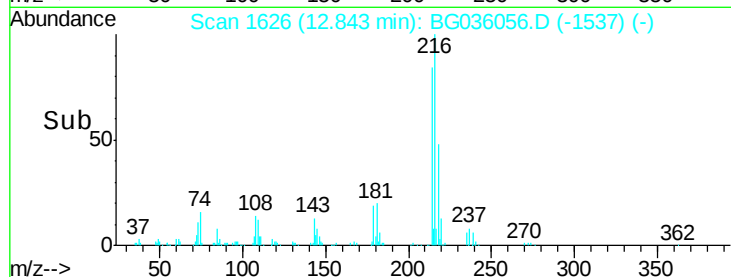
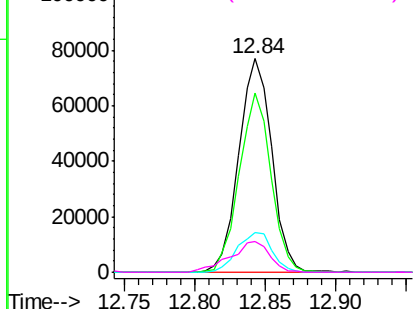
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.348 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

Instrument :
 BNA_G
 ClientSampleId :
 PB111684BS

Tgt Ion:	216	Resp:	125907
Ion	Ratio	Lower	Upper
216	100		
214	80.9	63.0	94.4
179	19.7	17.0	25.6
108	16.9	12.8	19.2

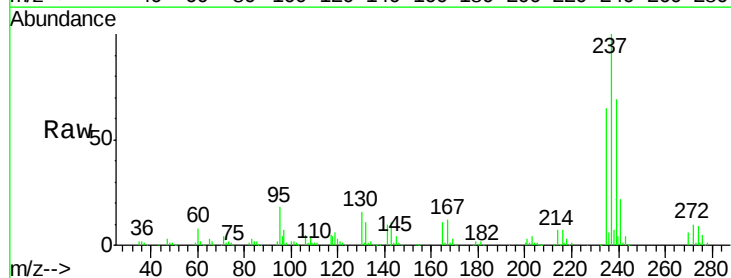


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

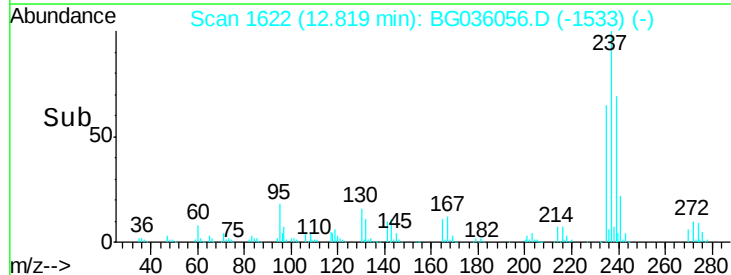
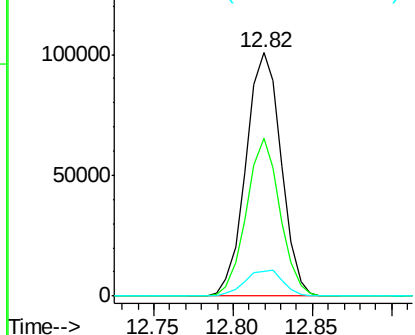


#40
 Hexachlorocyclopentadiene
 Concen: 102.114 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

Tgt Ion:	237	Resp:	155547
Ion	Ratio	Lower	Upper
237	100		
235	64.9	50.4	90.4
272	10.3	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

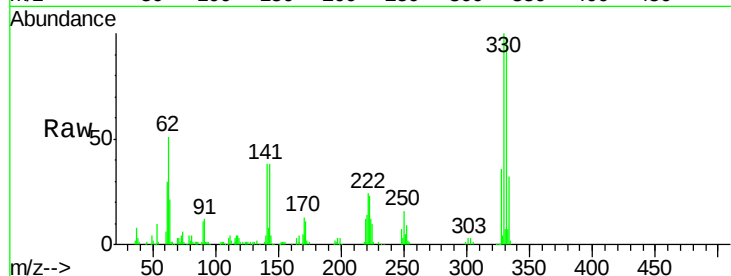




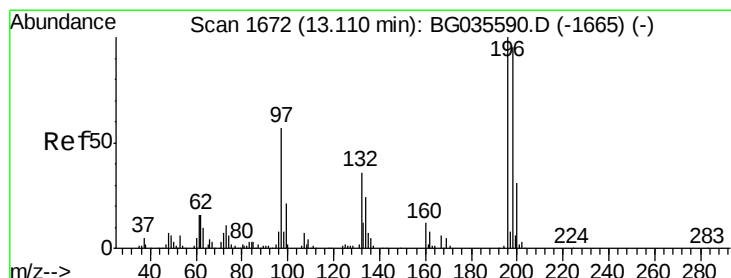
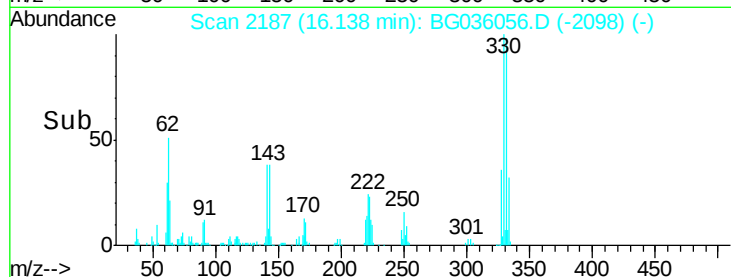
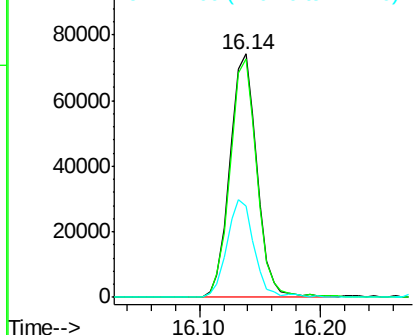
#41
 2,4,6-Tribromophenol
 Concen: 114.569 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

Instrument :
 BNA_G
 ClientSampleId :
 PB111684BS

Tgt Ion:330 Resp: 116209
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 40.2 25.2 37.8#

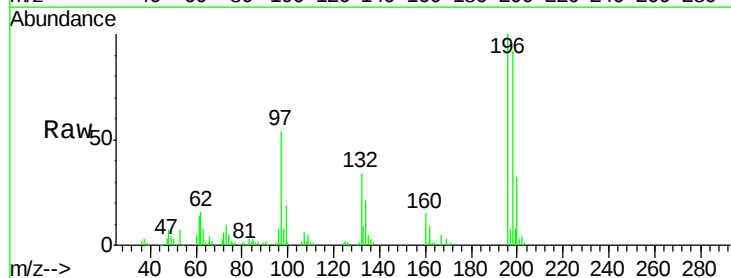


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

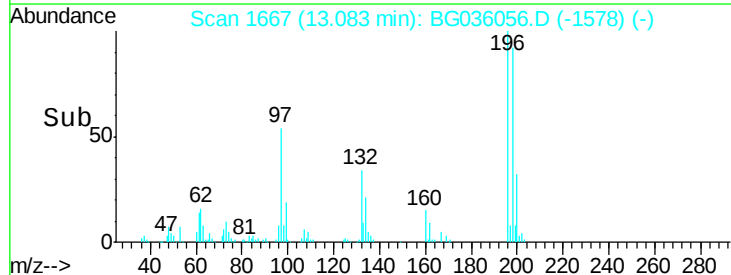
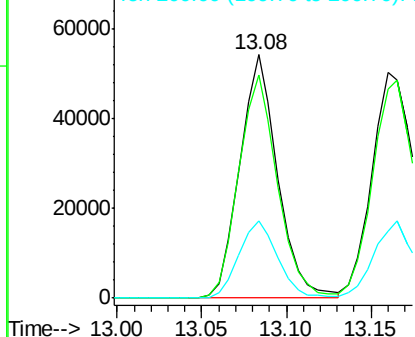


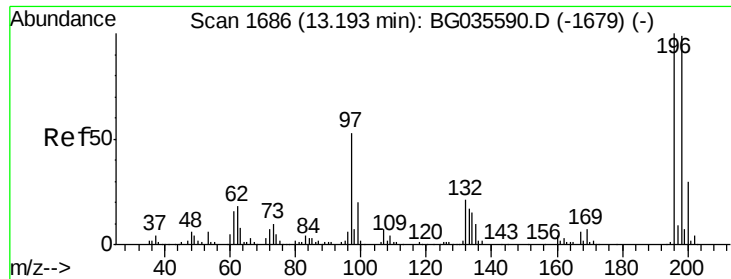
#42
 2,4,6-Trichlorophenol
 Concen: 49.658 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

Tgt Ion:196 Resp: 84349
 Ion Ratio Lower Upper
 196 100
 198 91.7 78.2 117.2
 200 31.9 24.6 36.8



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

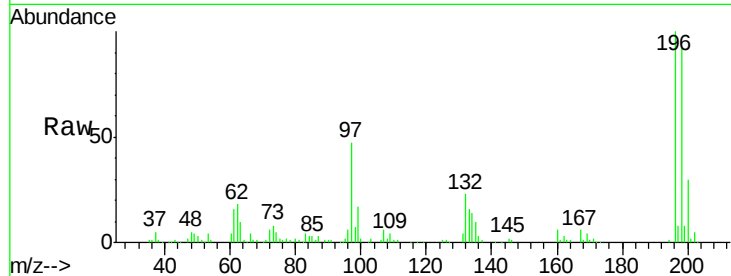




#43
 2,4,5-Trichlorophenol
 Concen: 49.727 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

Instrument :
 BNA_G
 ClientSampleId :
 PB111684BS

Tgt Ion	Resp	Lower	Upper
196	94491		
198	92.2	76.2	114.4
97	46.5	38.7	58.1
132	22.9	20.2	30.2



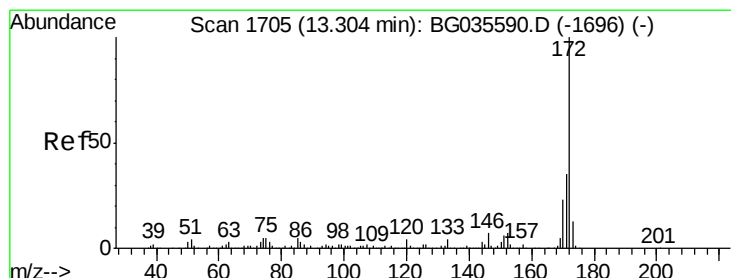
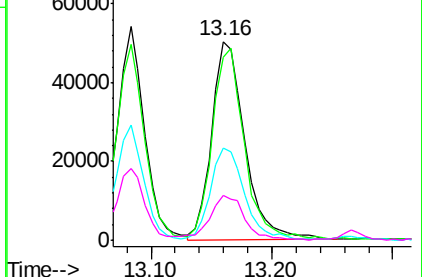
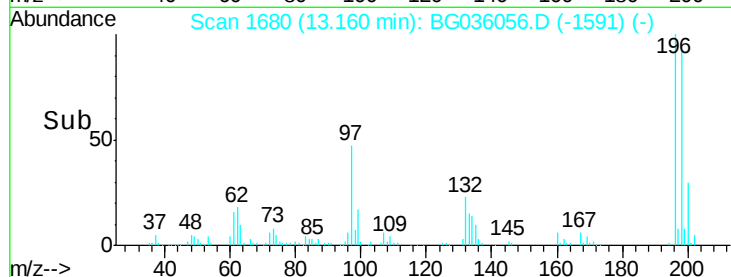
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

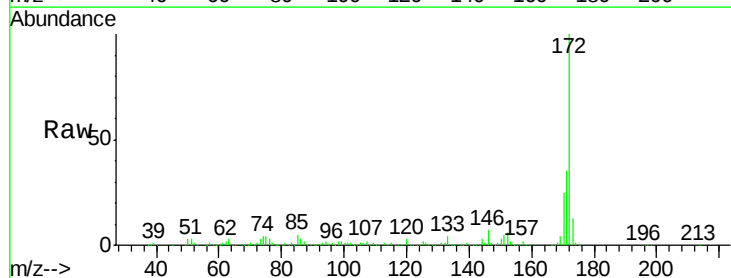
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.212 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

Tgt Ion	Resp	Lower	Upper
172	558385		
171	35.4	30.0	45.0
170	24.6	19.5	29.3

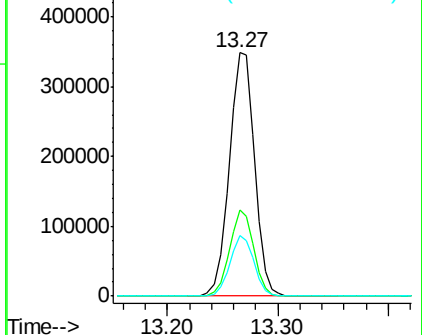
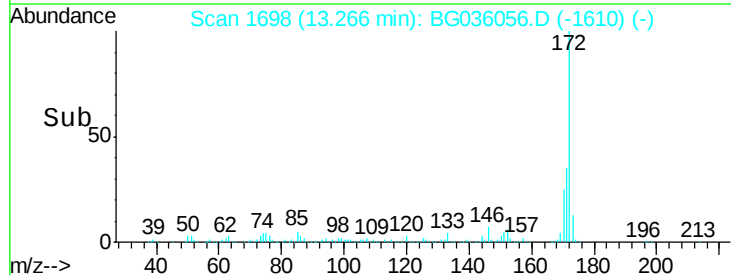


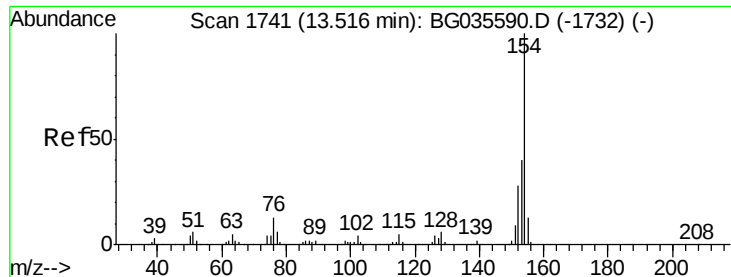
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

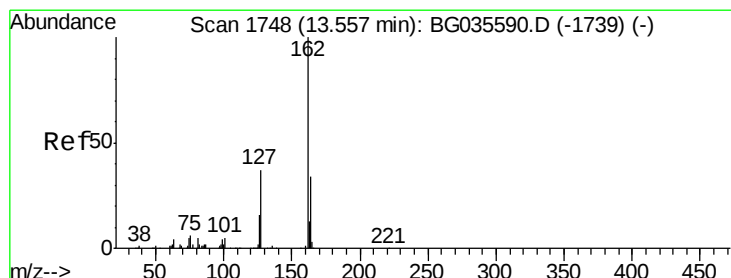
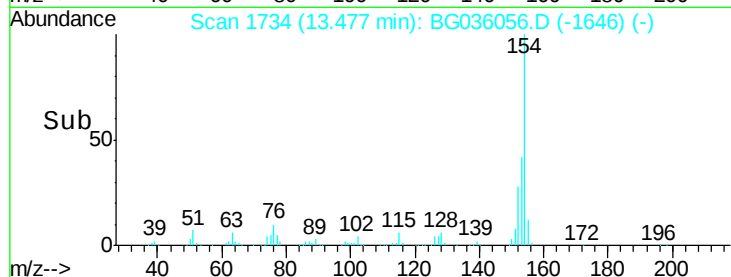
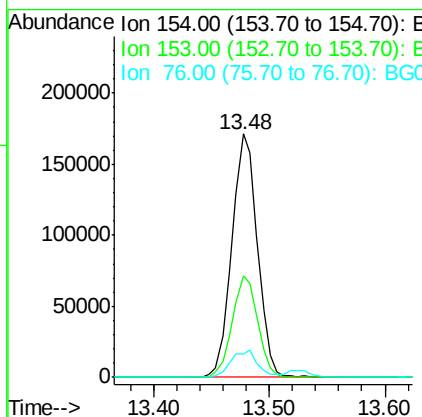
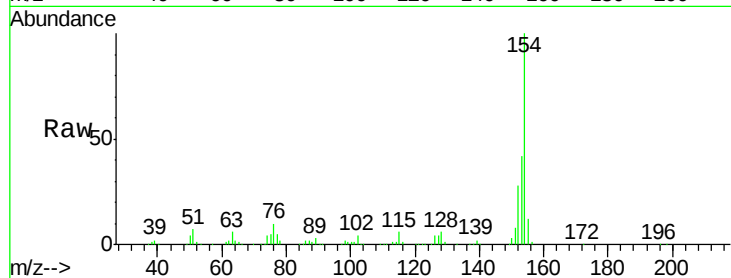




#45
 1,1'-Biphenyl
 Concen: 43.839 ng
 RT: 13.48 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

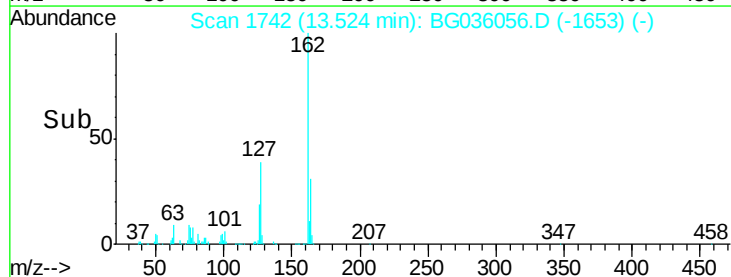
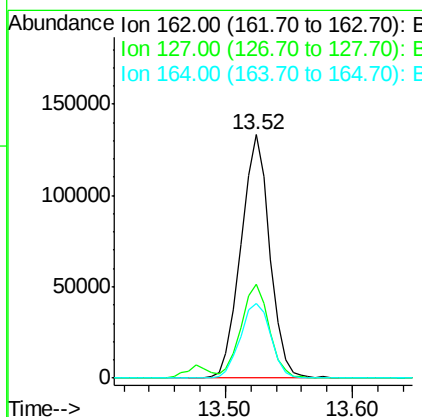
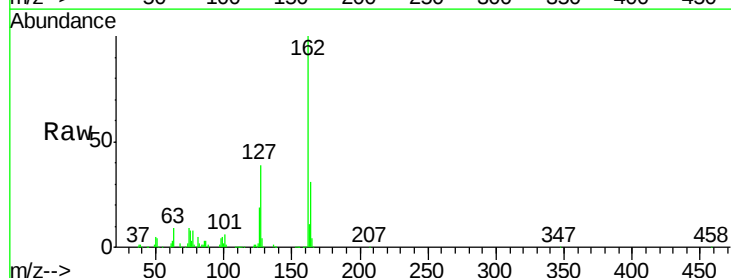
Instrument :
 BNA_G
 ClientSampleId :
 PB111684BS

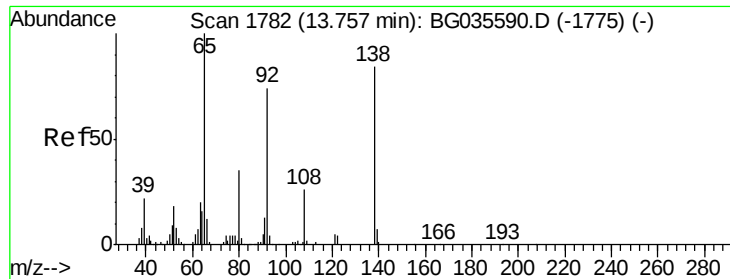
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	9.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 45.186 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.7	46.1
164	30.8	26.0	39.0

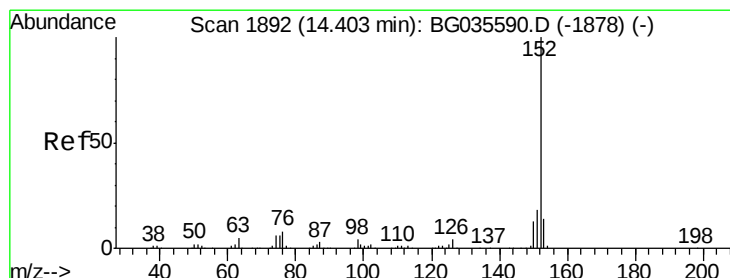
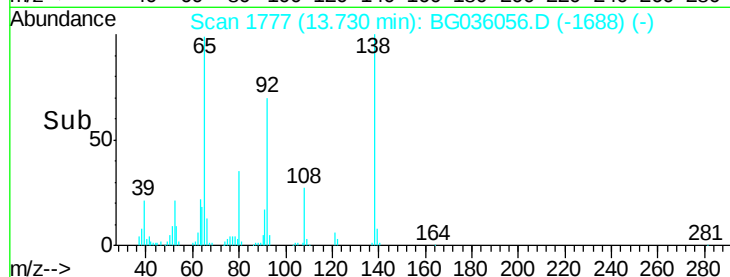
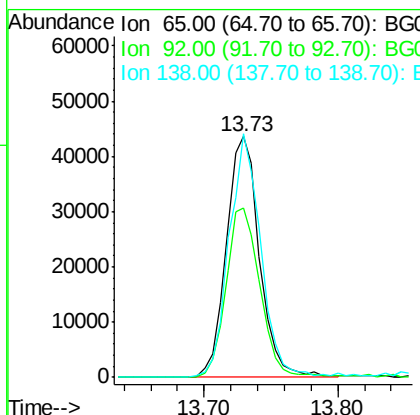
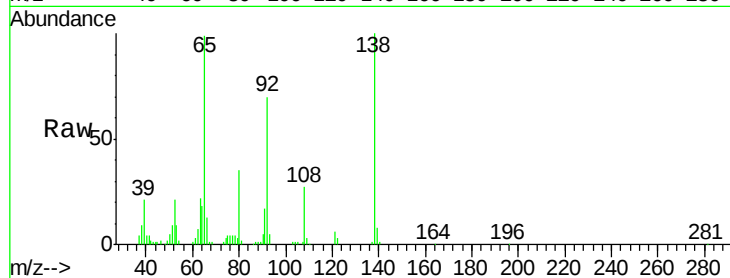




#47
2-Nitroaniline
Concen: 46.041 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

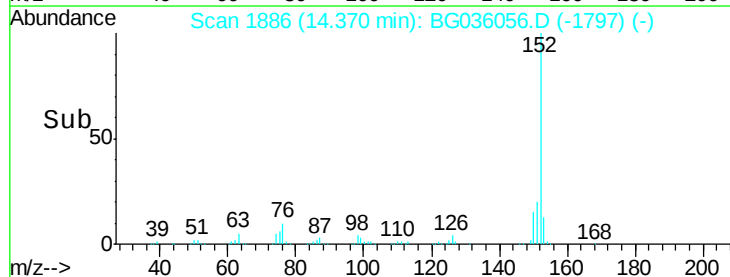
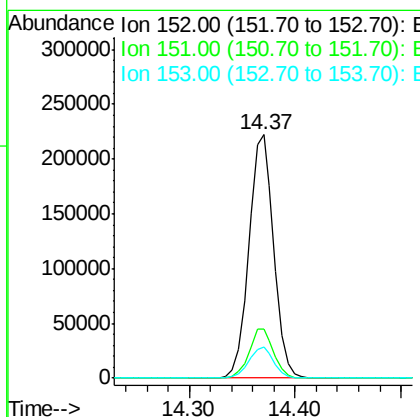
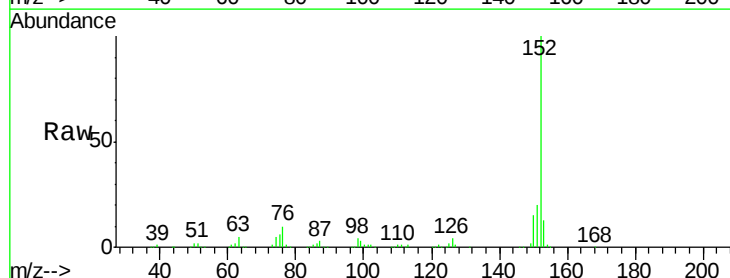
Instrument :
BNA_G
ClientSampleId :
PB111684BS

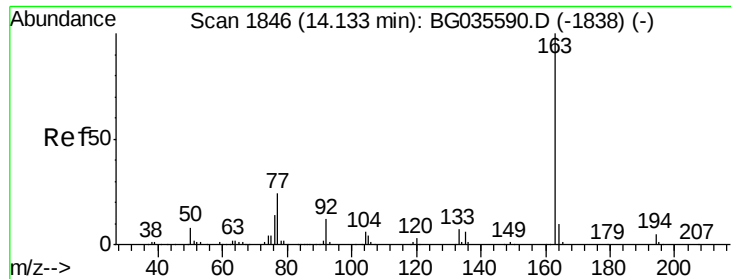
Tgt Ion: 65 Resp: 75539
Ion Ratio Lower Upper
65 100
92 70.5 54.6 82.0
138 101.2 72.9 109.3



#48
Acenaphthylene
Concen: 46.553 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

Tgt Ion: 152 Resp: 361896
Ion Ratio Lower Upper
152 100
151 20.1 17.2 25.8
153 12.9 10.2 15.4





#49

Dimethylphthalate

Concen: 46.045 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

PB111684BS

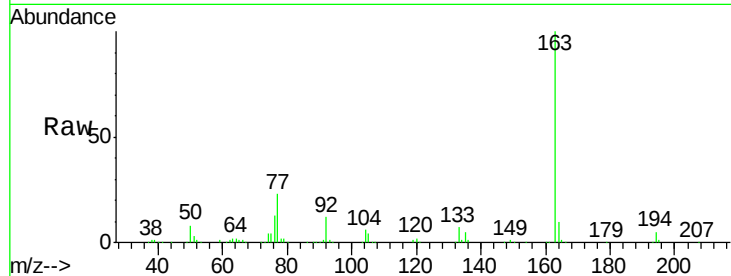
Tgt Ion:163 Resp: 310451

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

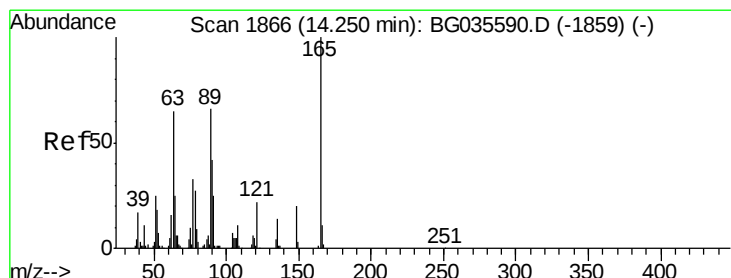
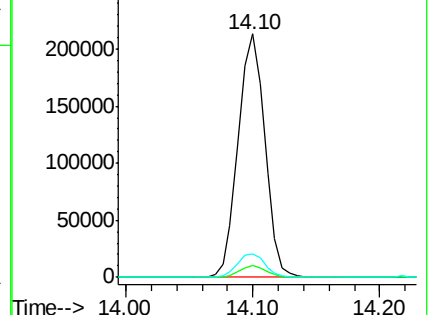
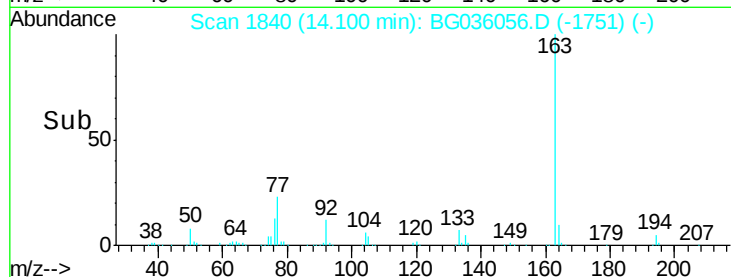
164 9.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.706 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

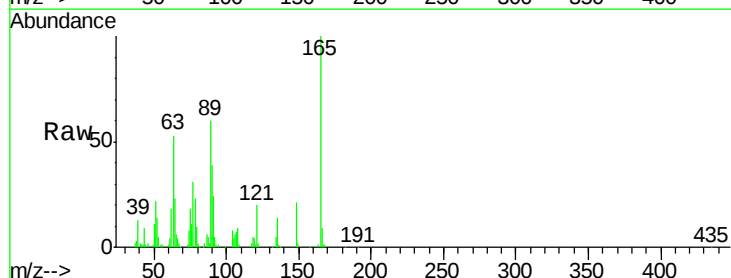
Tgt Ion:165 Resp: 73738

Ion Ratio Lower Upper

165 100

63 53.4 52.7 79.1

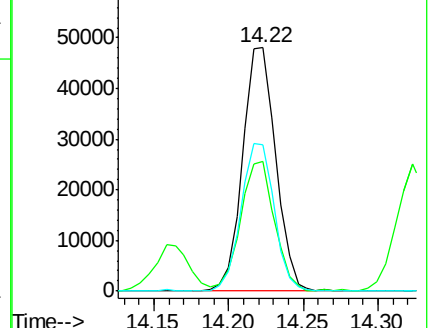
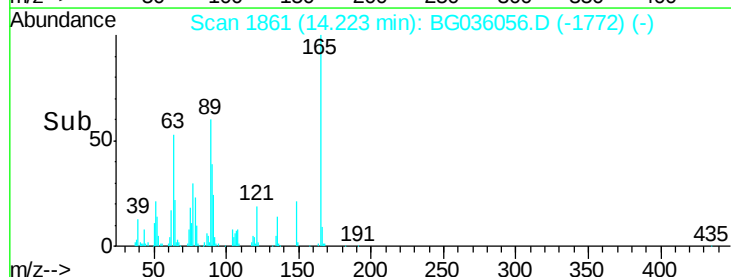
89 60.0 49.2 73.8

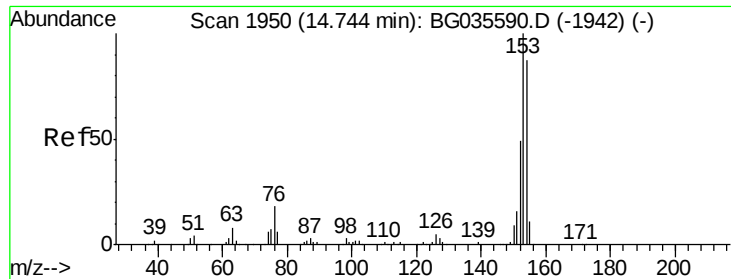


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.553 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

PB111684BS

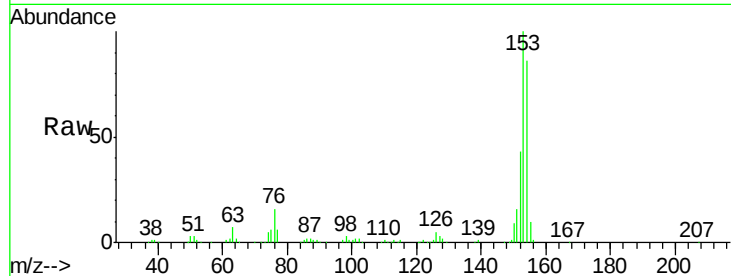
Tgt Ion:154 Resp: 210911

Ion Ratio Lower Upper

154 100

153 116.4 90.4 135.6

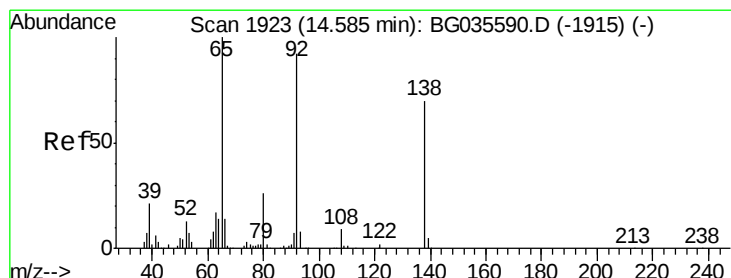
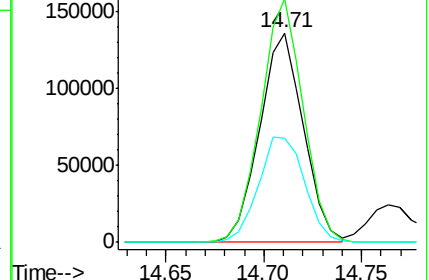
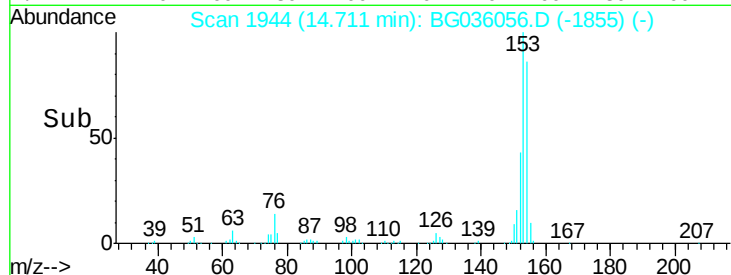
152 50.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.961 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

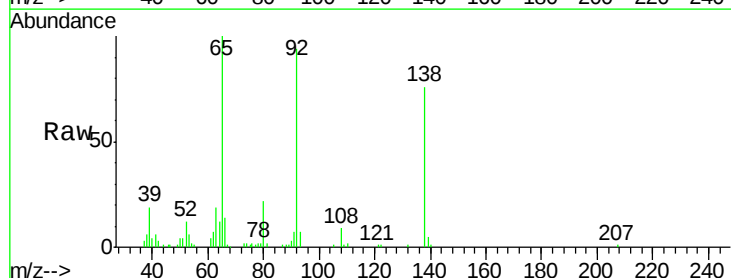
Tgt Ion:138 Resp: 40641

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

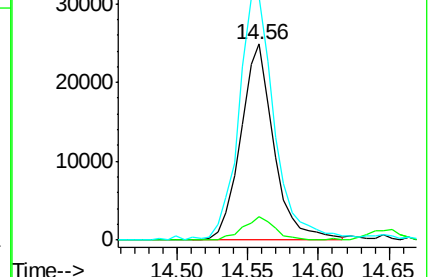
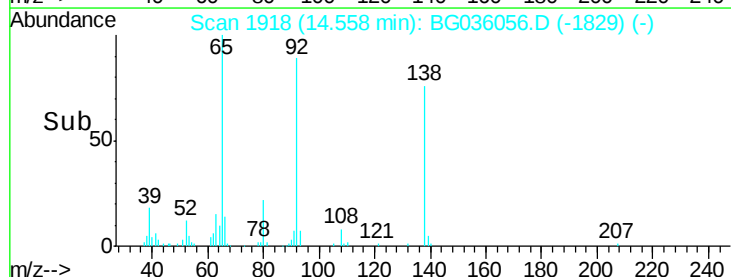
92 124.1 105.8 158.8

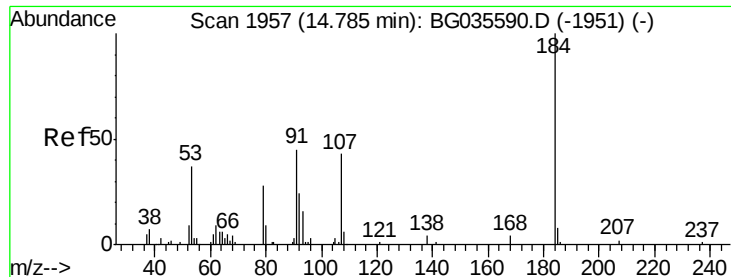


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

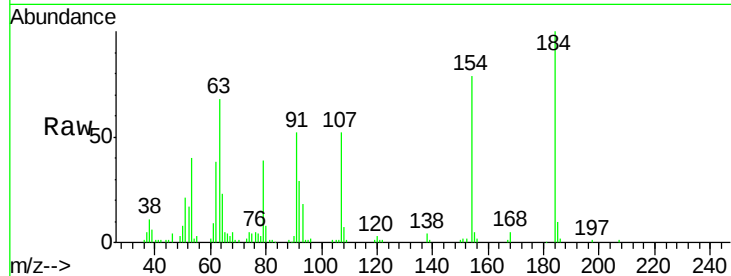




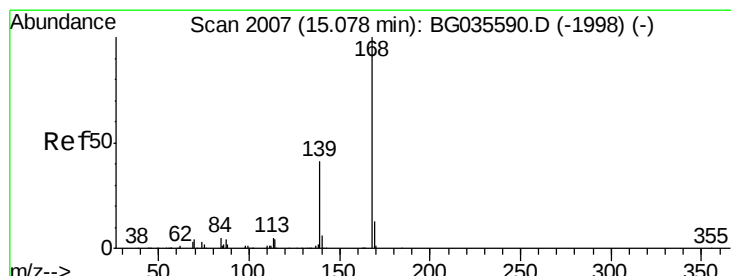
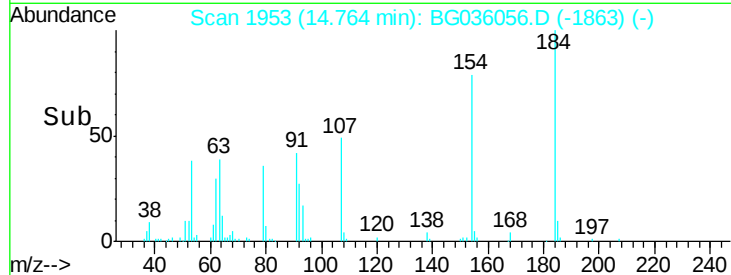
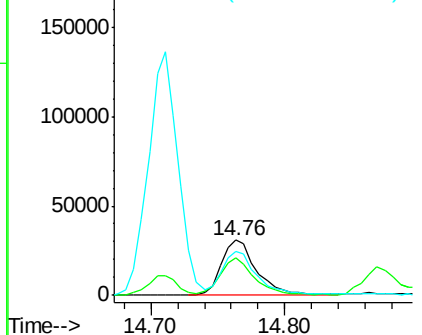
#53
 2,4-Dinitrophenol
 Concen: 82.354 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

Instrument :
 BNA_G
 ClientSampleId :
 PB111684BS

Tgt Ion:184 Resp: 58295
 Ion Ratio Lower Upper
 184 100
 63 67.8 59.8 89.8
 154 79.0 101.8 152.8#

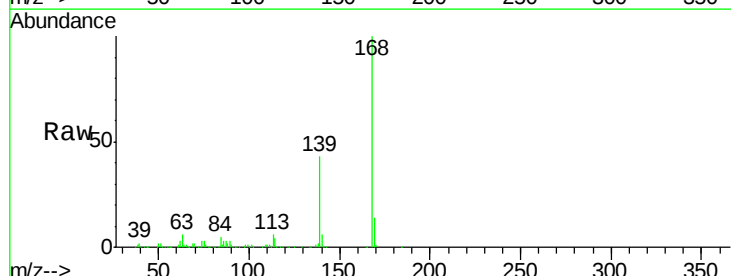


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

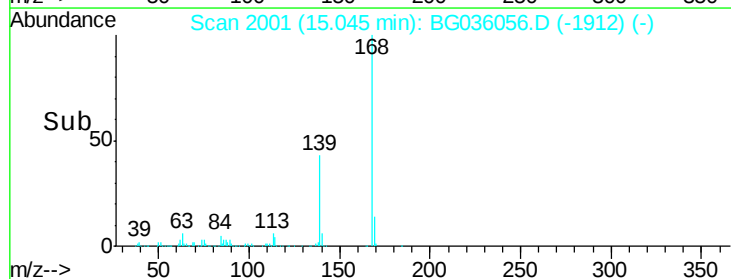
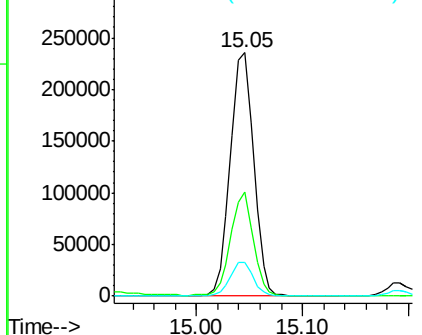


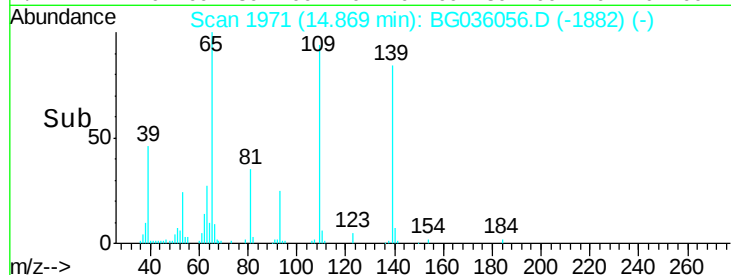
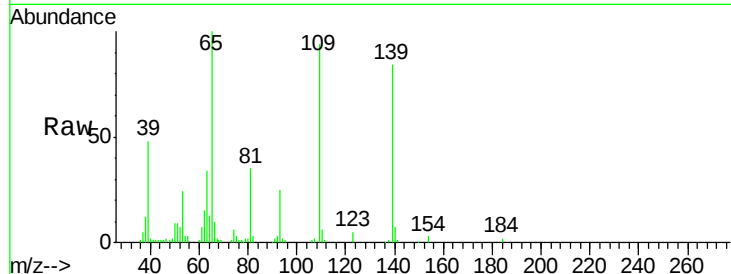
#54
 Dibenzofuran
 Concen: 46.898 ng
 RT: 15.05 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

Tgt Ion:168 Resp: 361196
 Ion Ratio Lower Upper
 168 100
 139 42.6 28.6 43.0
 169 14.1 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

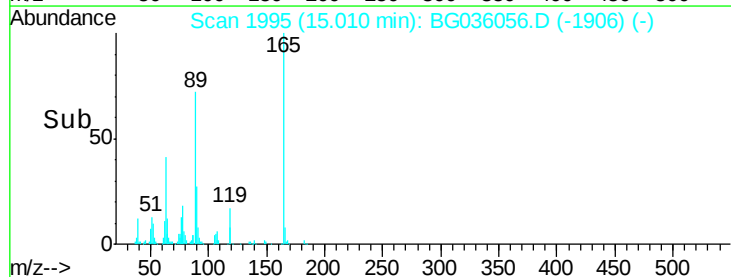
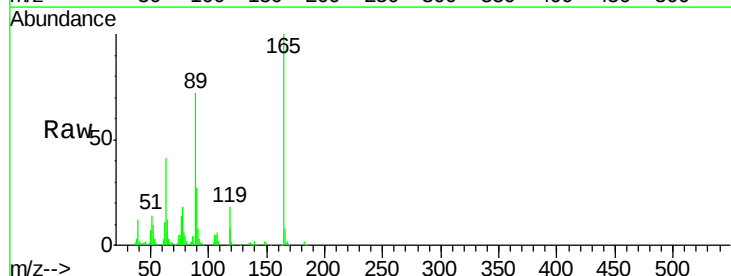
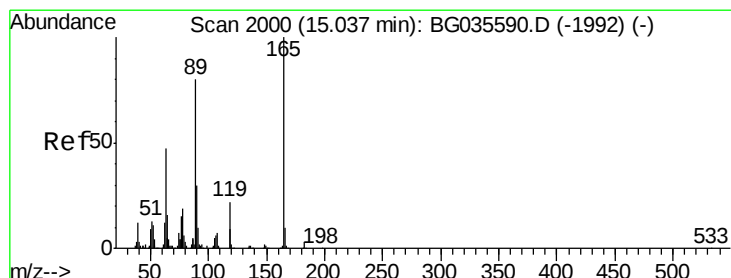
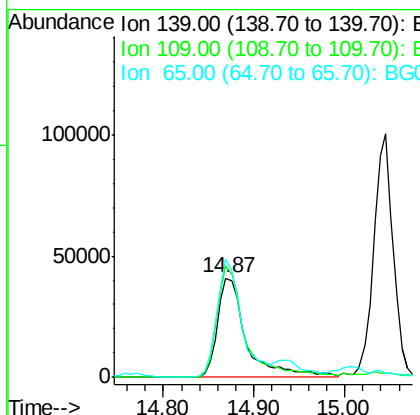




#55
4-Nitrophenol
Concen: 90.564 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

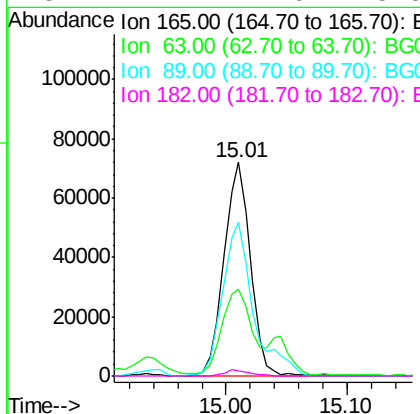
Instrument :
BNA_G
ClientSampleId :
PB111684BS

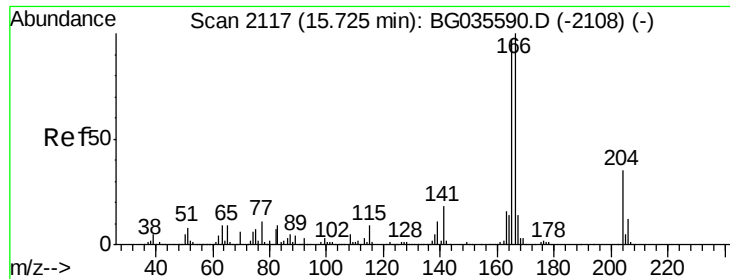
Tgt Ion:139 Resp: 90508
Ion Ratio Lower Upper
139 100
109 112.1 62.2 102.2#
65 118.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 55.352 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

Tgt Ion:165 Resp: 109031
Ion Ratio Lower Upper
165 100
63 40.6 42.0 63.0#
89 72.2 66.9 100.3
182 2.2 2.6 3.8#





#57

Fluorene

Concen: 47.641 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

PB111684BS

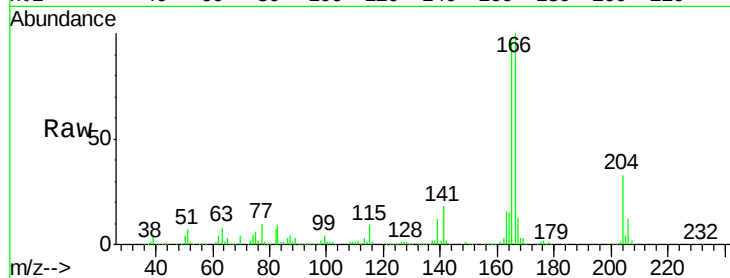
Tgt Ion:166 Resp: 307528

Ion Ratio Lower Upper

166 100

165 96.3 80.6 121.0

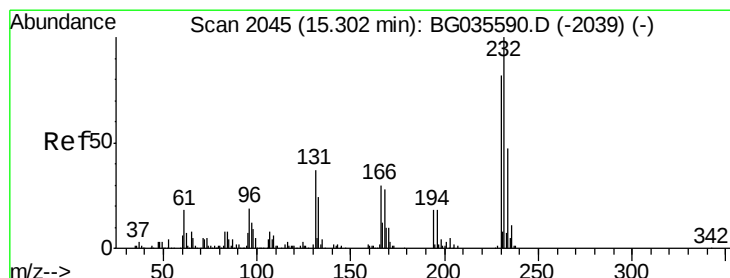
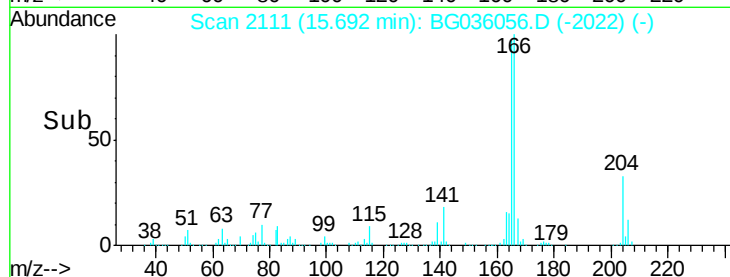
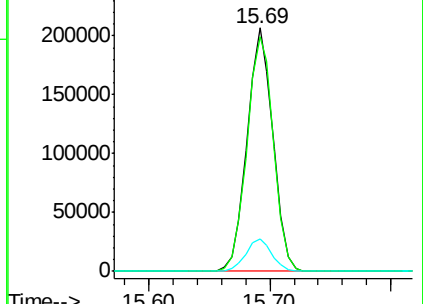
167 13.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.210 ng

RT: 15.27 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Tgt Ion:232 Resp: 98765

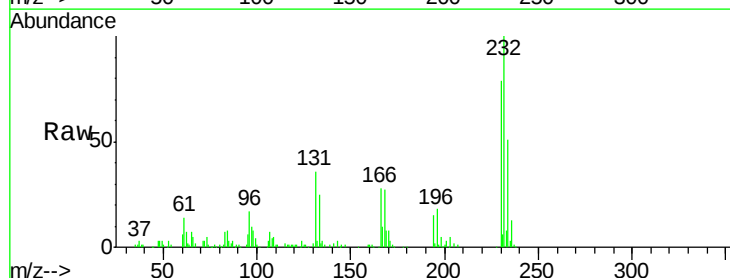
Ion Ratio Lower Upper

232 100

131 38.4 33.5 50.3

130 2.2 2.2 3.2

166 26.8 24.8 37.2

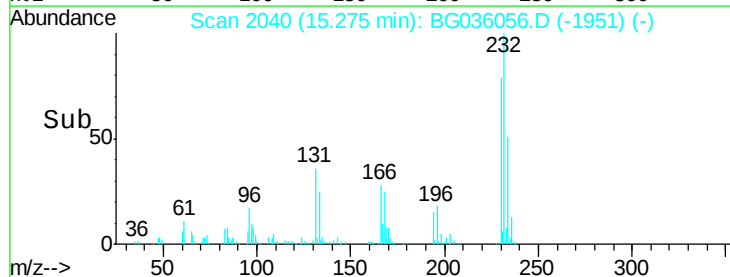
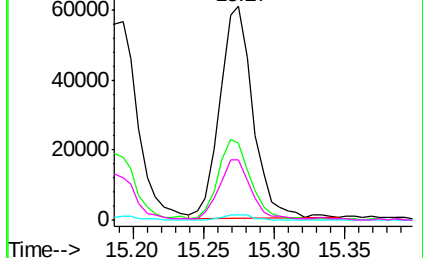


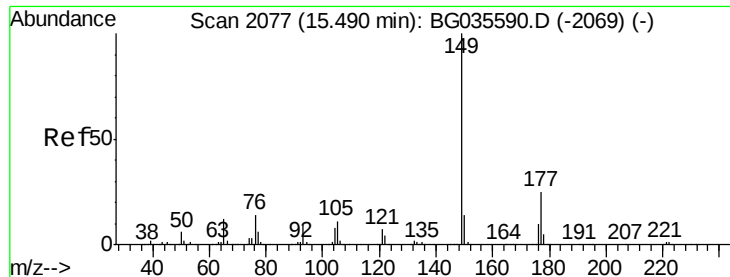
Abundance Ion 232.00 (231.70 to 232.70): E

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

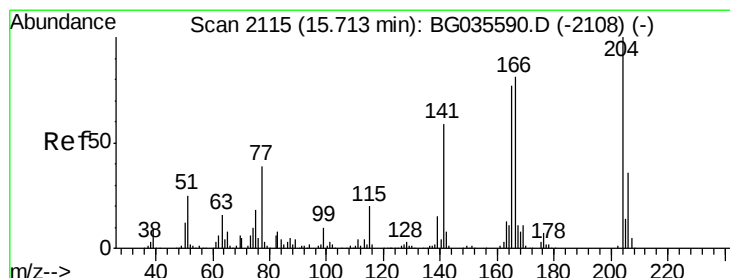
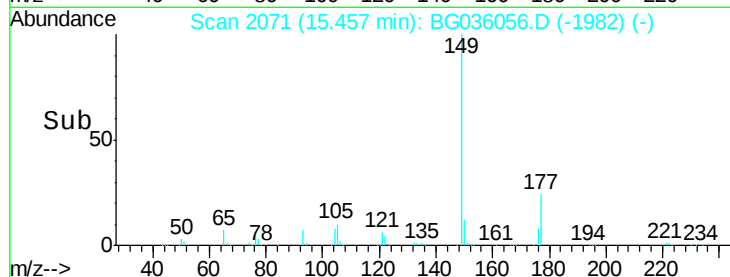
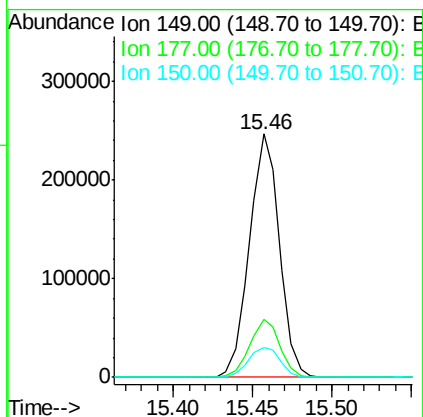
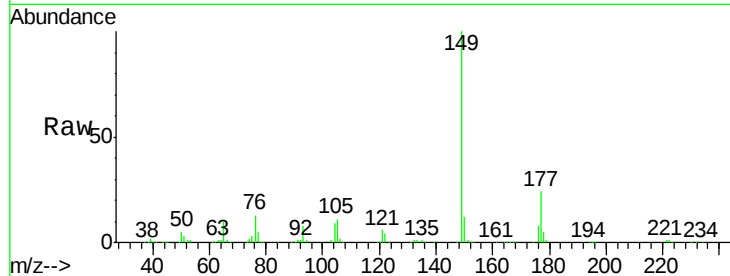




#59
Diethylphthalate
Concen: 46.692 ng
RT: 15.46 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

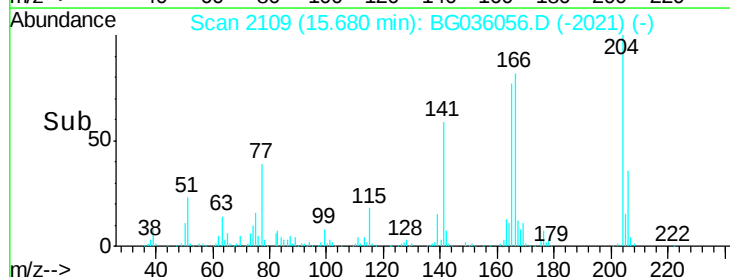
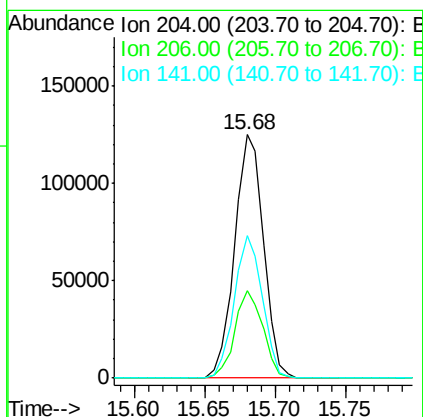
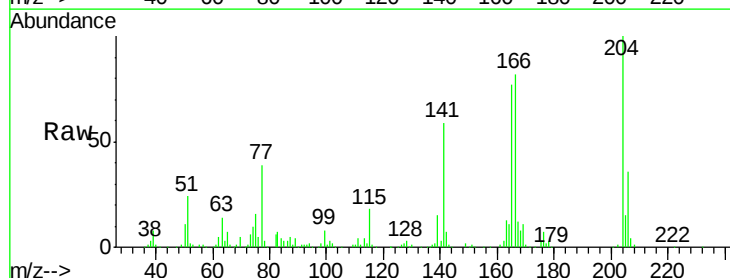
Instrument :
BNA_G
ClientSampleId :
PB111684BS

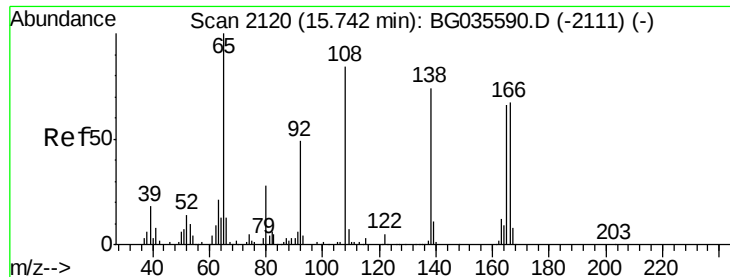
Tgt Ion:149 Resp: 323712
Ion Ratio Lower Upper
149 100
177 23.9 18.5 27.7
150 12.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 46.854 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

Tgt Ion:204 Resp: 177763
Ion Ratio Lower Upper
204 100
206 36.1 26.2 39.2
141 58.6 45.8 68.6

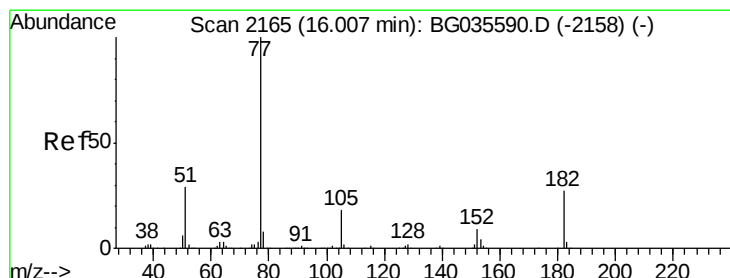
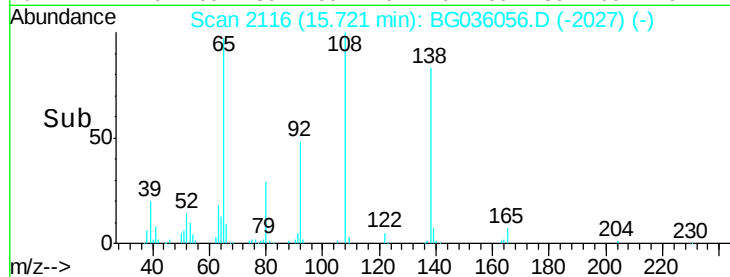
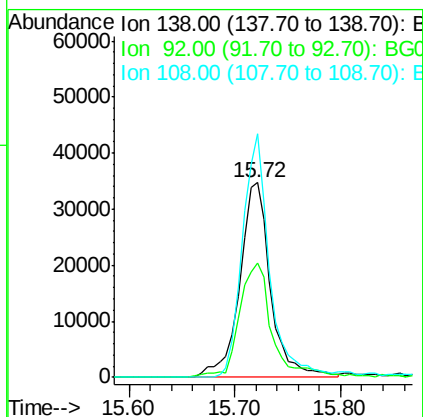
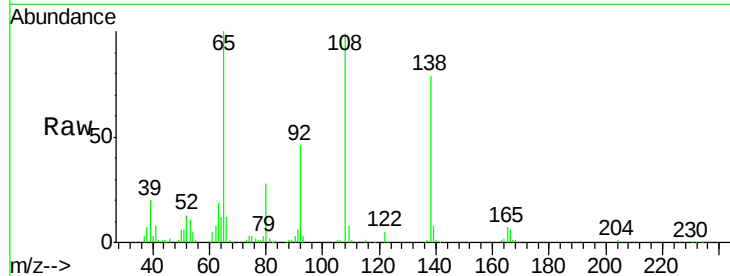




#61
4-Nitroaniline
Concen: 47.841 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

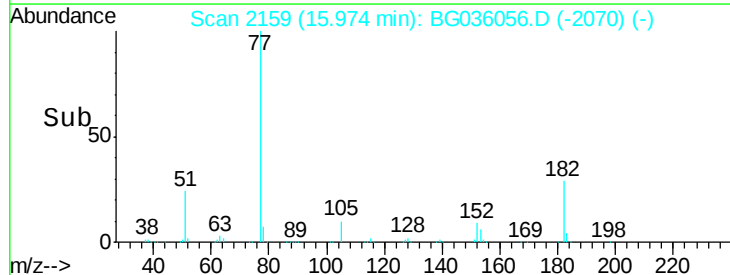
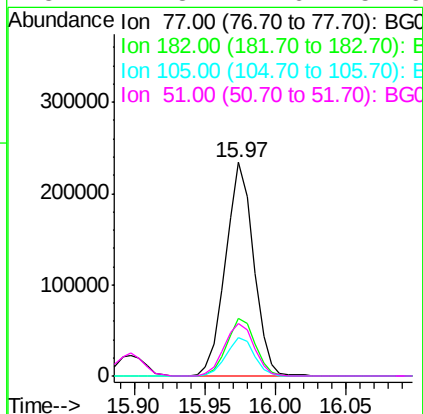
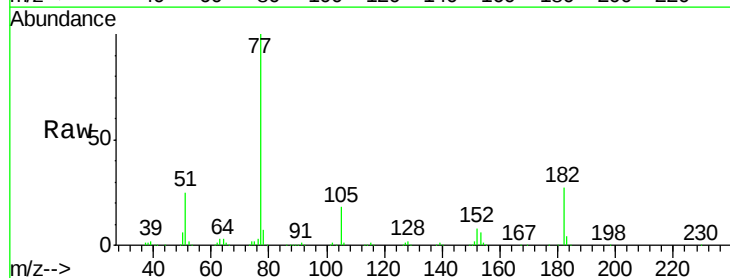
Instrument :
BNA_G
ClientSampleId :
PB111684BS

Tgt Ion:138 Resp: 70226
Ion Ratio Lower Upper
138 100
92 58.6 40.1 80.1
108 125.0 65.4 105.4#



#62
Azobenzene
Concen: 47.214 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

Tgt Ion: 77 Resp: 322878
Ion Ratio Lower Upper
77 100
182 27.3 7.4 47.4
105 18.0 0.3 40.3
51 24.8 11.6 51.6

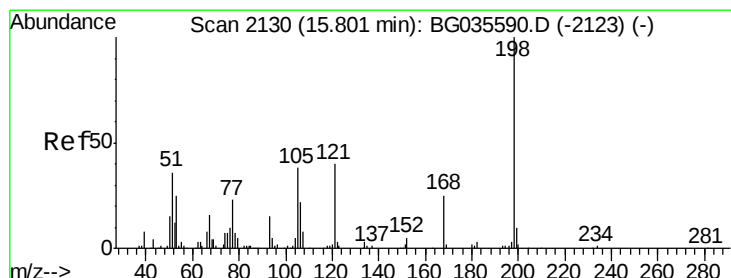
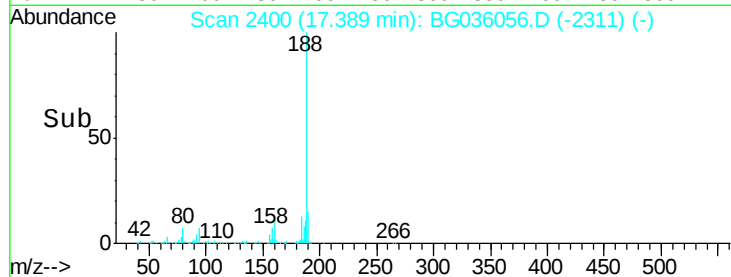
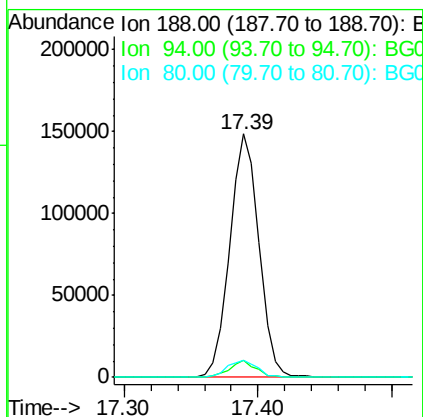
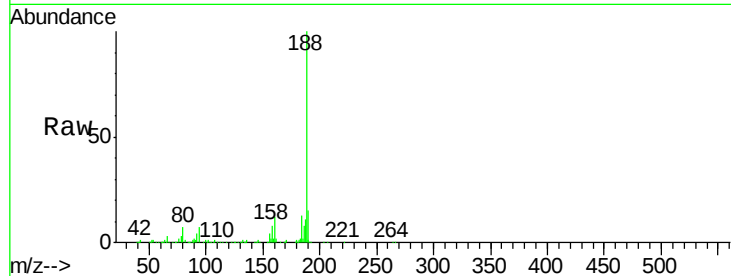




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

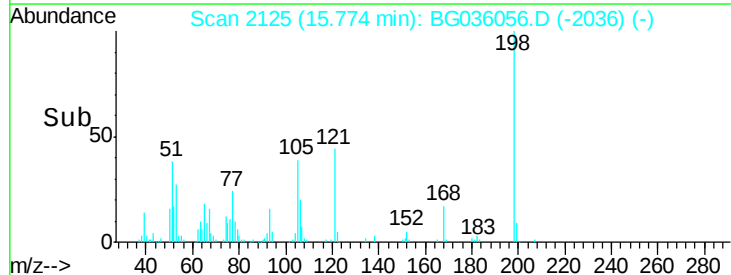
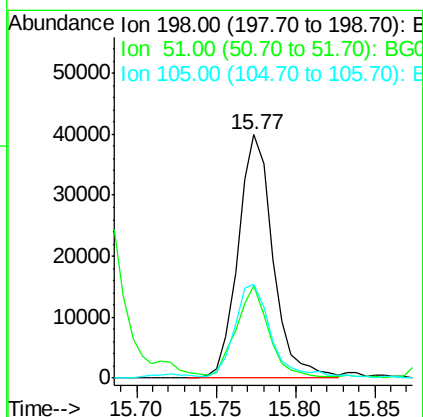
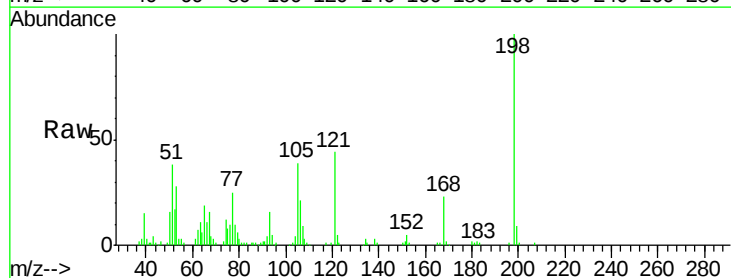
Instrument :
BNA_G
ClientSampleId :
PB111684BS

Tgt Ion:188 Resp: 225654
Ion Ratio Lower Upper
188 100
94 6.9 6.9 10.3
80 7.2 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 48.654 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

Tgt Ion:198 Resp: 61116
Ion Ratio Lower Upper
198 100
51 38.0 30.6 70.6
105 38.6 23.8 63.8

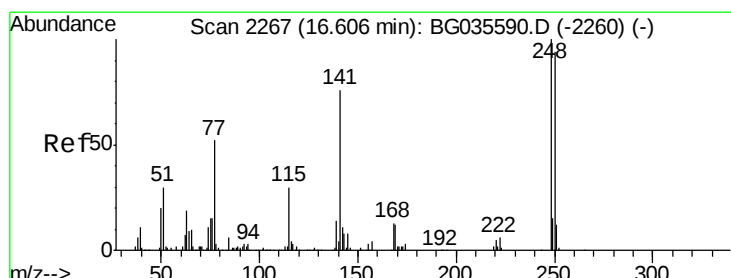
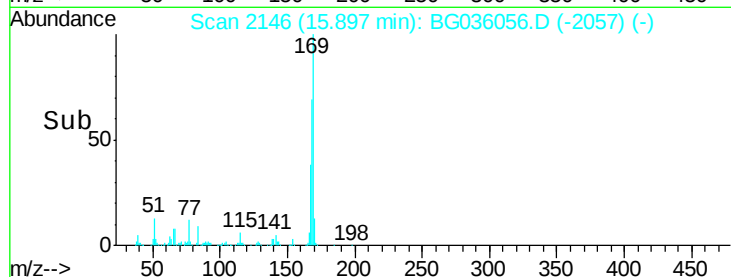
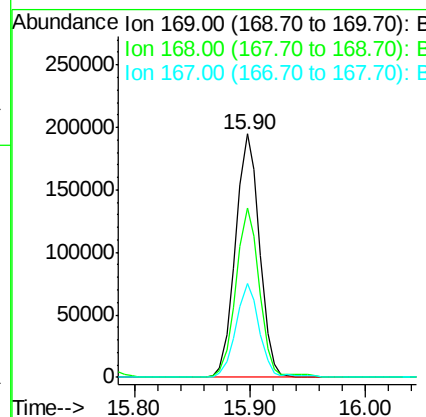
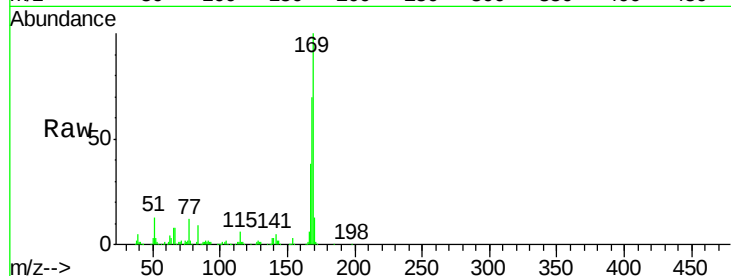




#65
 n-Nitrosodiphenylamine
 Concen: 43.686 ng
 RT: 15.90 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

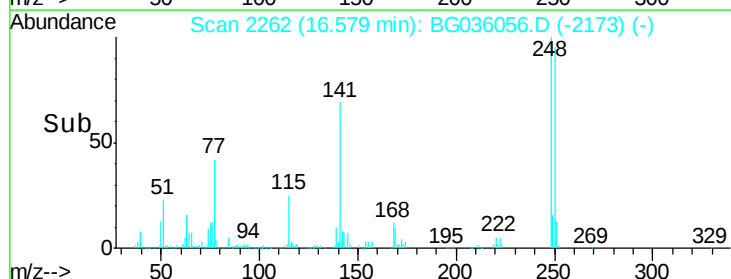
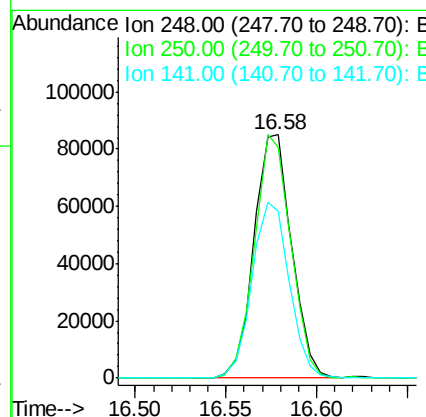
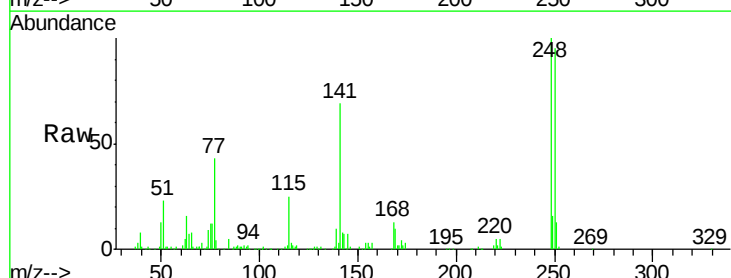
Instrument :
 BNA_G
 ClientSampleId :
 PB111684BS

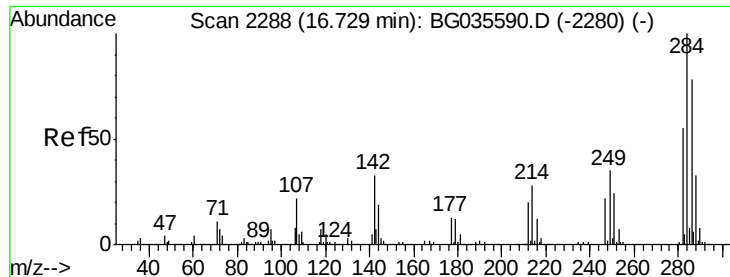
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.5	55.7	83.5
167	38.4	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 46.859 ng
 RT: 16.58 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.1	115.7
141	68.6	50.8	76.2

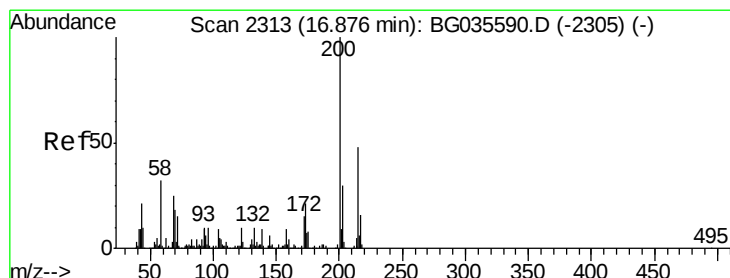
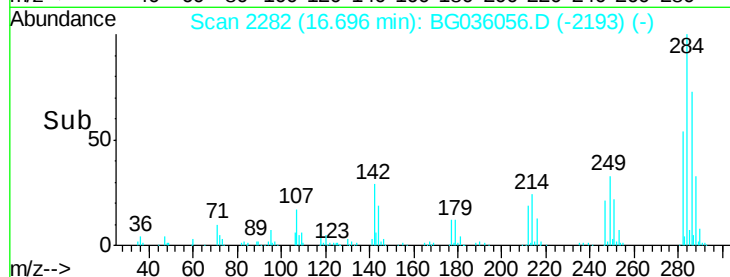
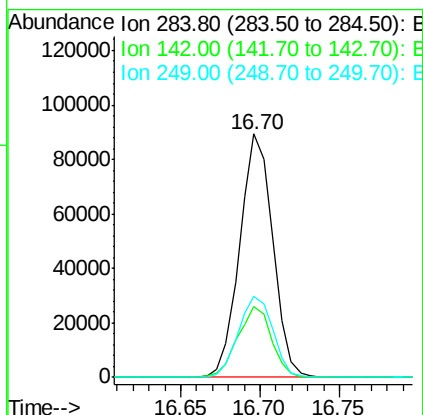
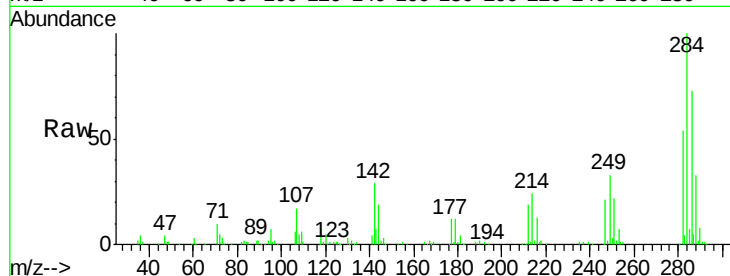




#67
Hexachlorobenzene
Concen: 47.764 ng
RT: 16.70 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

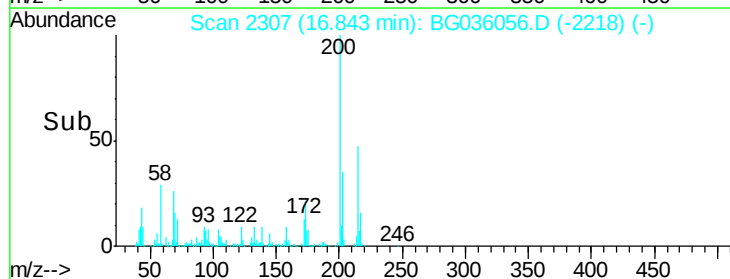
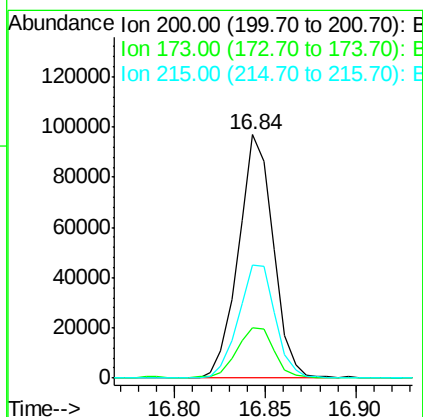
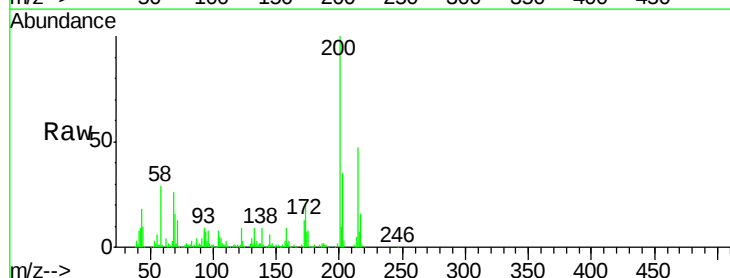
Instrument :
BNA_G
ClientSampleId :
PB111684BS

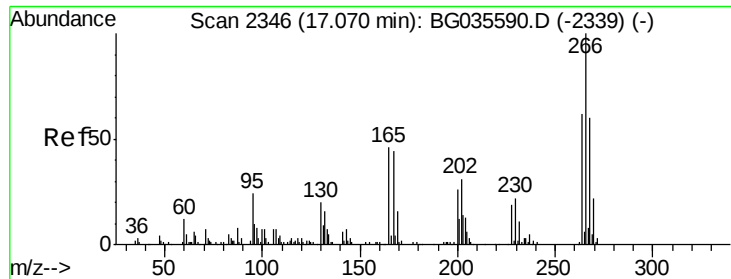
Tgt Ion:284 Resp: 128773
Ion Ratio Lower Upper
284 100
142 28.9 26.8 40.2
249 33.3 26.3 39.5



#68
Atrazine
Concen: 48.858 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BG036056.D
Acq: 2 Aug 2018 12:09

Tgt Ion:200 Resp: 129205
Ion Ratio Lower Upper
200 100
173 20.9 5.2 45.2
215 46.5 30.4 70.4

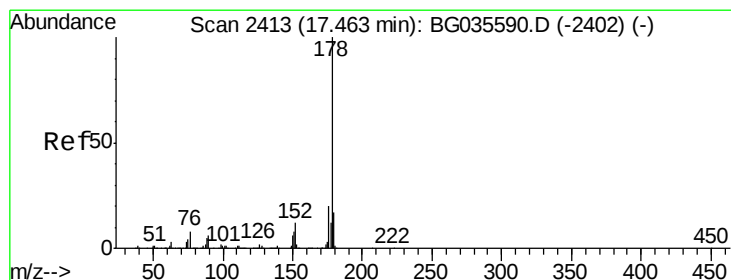
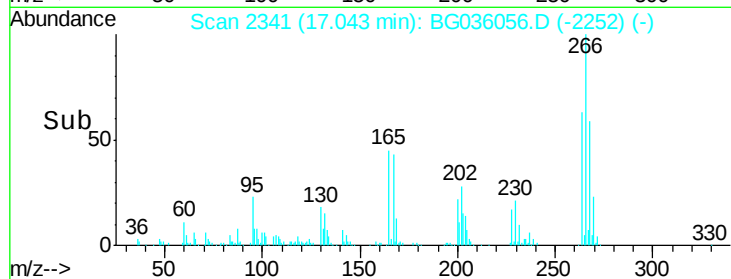
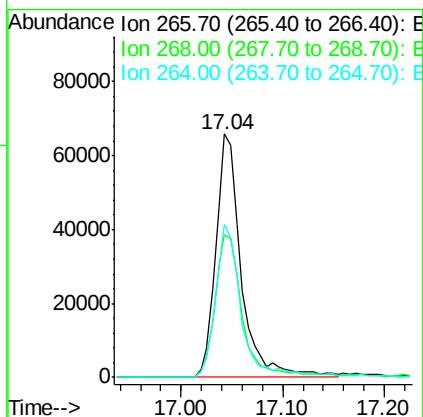
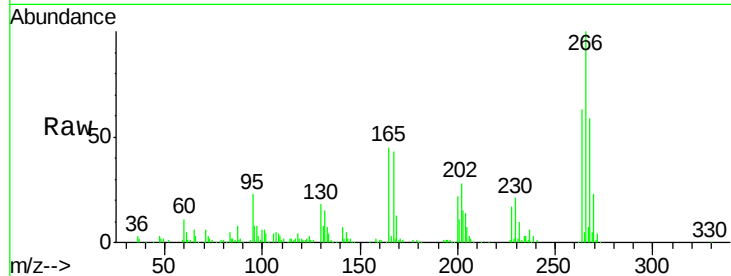




#69
 Pentachlorophenol
 Concen: 69.791 ng
 RT: 17.04 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

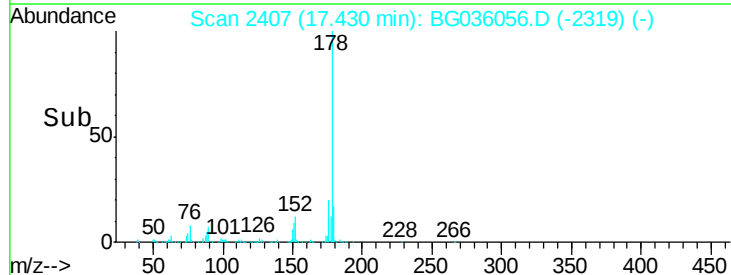
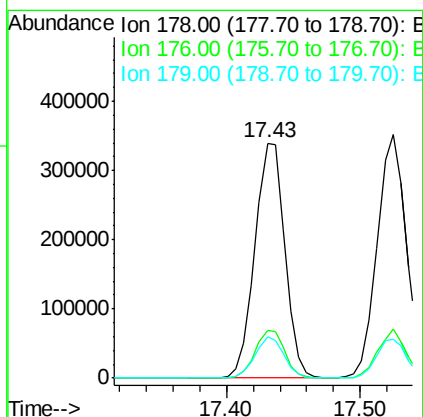
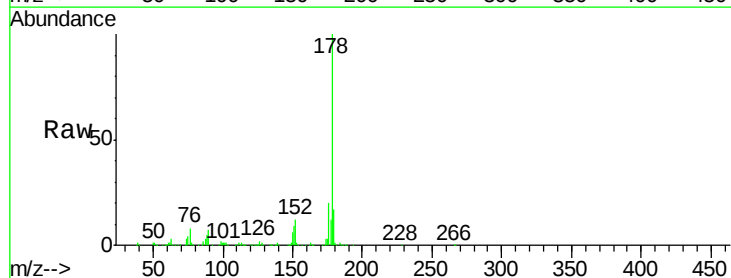
Instrument :
 BNA_G
 ClientSampleId :
 PB111684BS

Tgt Ion:266 Resp: 114606
 Ion Ratio Lower Upper
 266 100
 268 58.6 51.1 76.7
 264 62.7 49.6 74.4



#70
 Phenanthrene
 Concen: 46.569 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

Tgt Ion:178 Resp: 524353
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 17.4 12.5 18.7

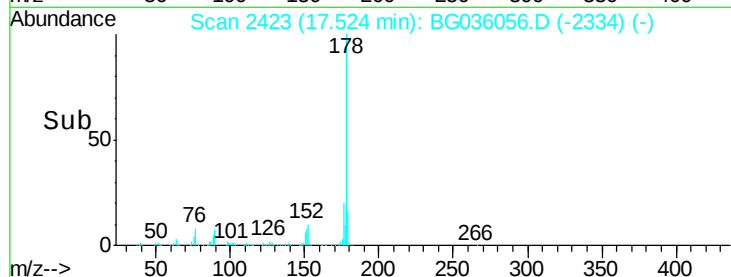
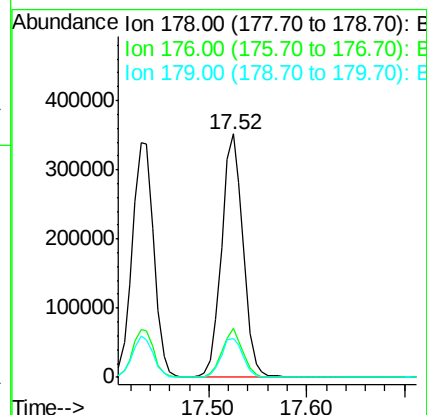
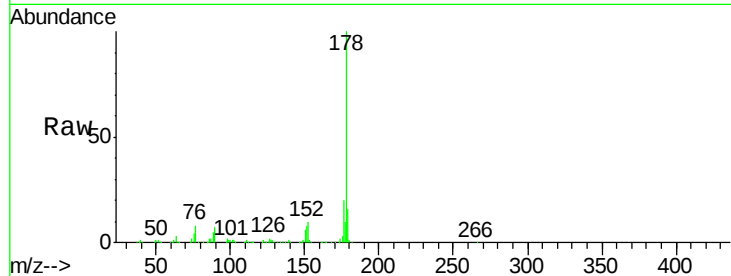




#71
 Anthracene
 Concen: 47.458 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

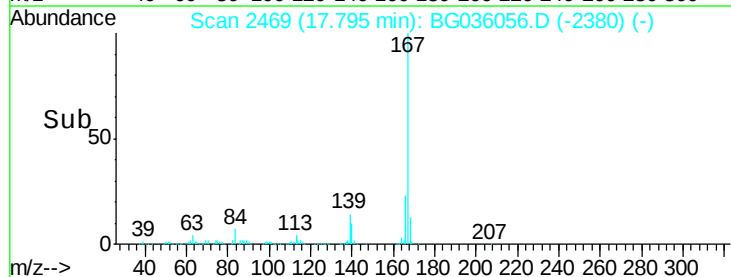
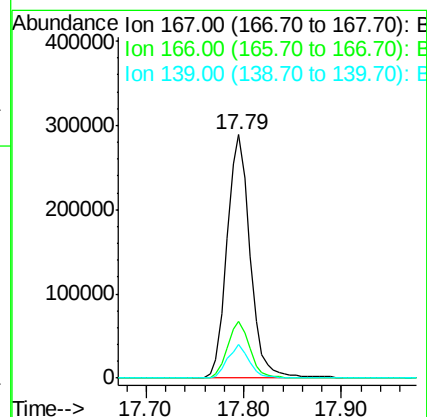
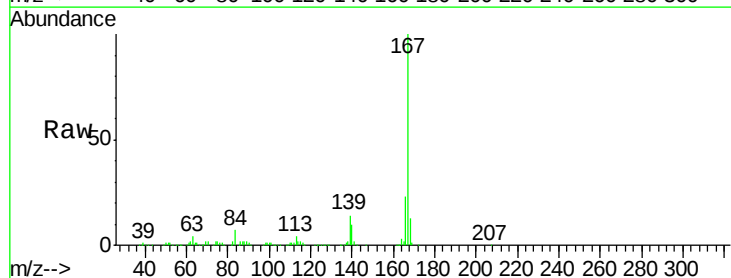
Instrument :
 BNA_G
 ClientSampleId :
 PB111684BS

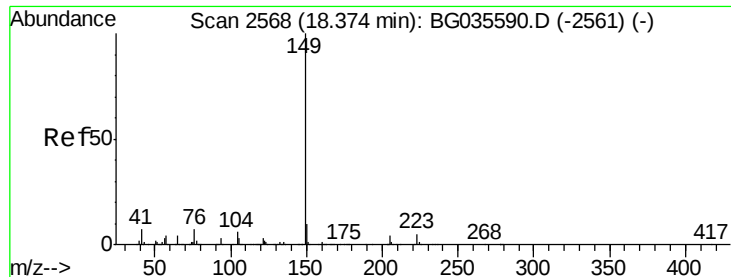
Tgt Ion:178 Resp: 532084
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 44.664 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

Tgt Ion:167 Resp: 475559
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 13.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.992 ng

RT: 18.34 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

PB111684BS

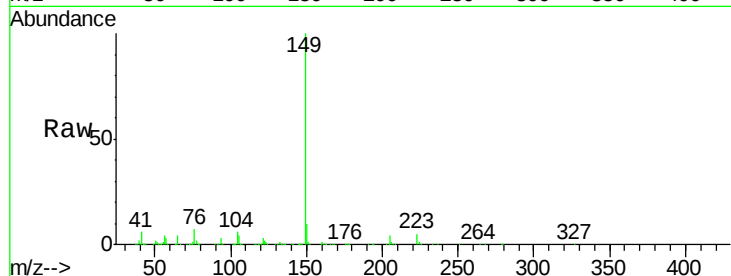
Tgt Ion:149 Resp: 553519

Ion Ratio Lower Upper

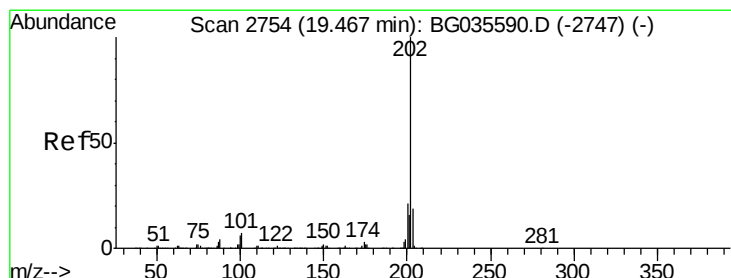
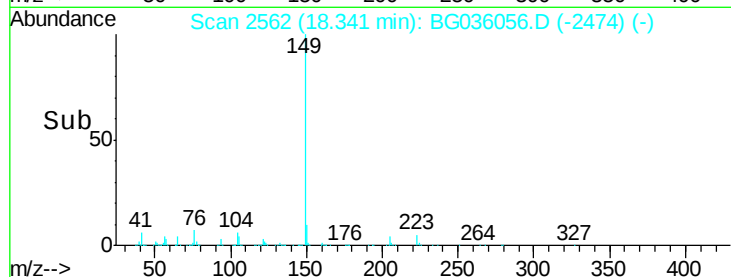
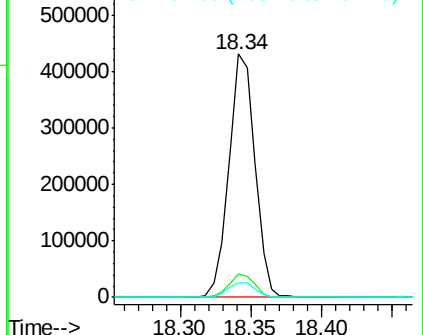
149 100

150 9.7 7.8 11.6

104 6.2 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: 46.060 ng

RT: 19.44 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

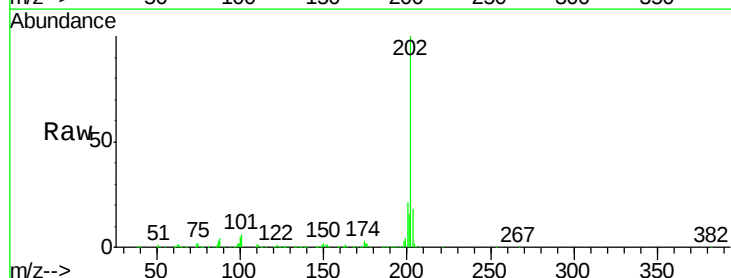
Tgt Ion:202 Resp: 698586

Ion Ratio Lower Upper

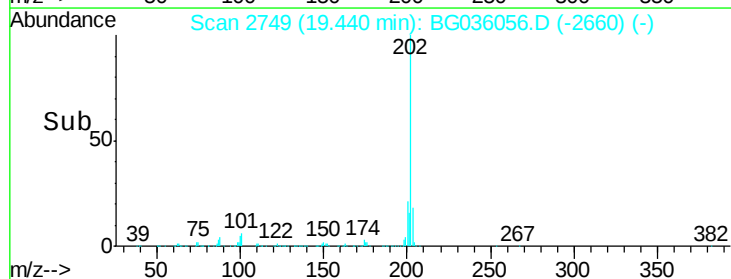
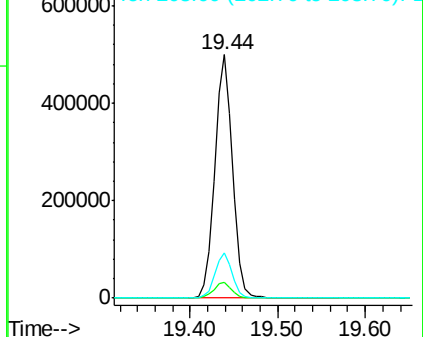
202 100

101 6.2 0.0 28.9

203 18.4 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: 21.65 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

PB111684BS

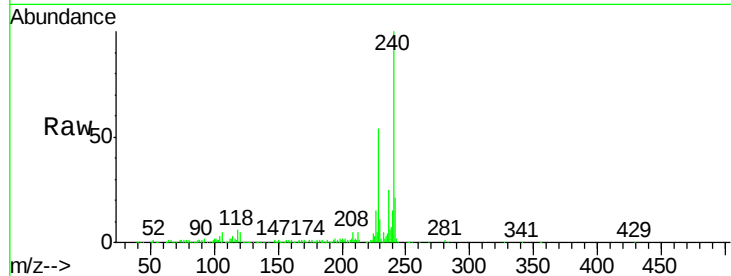
Tgt Ion:240 Resp: 248765

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

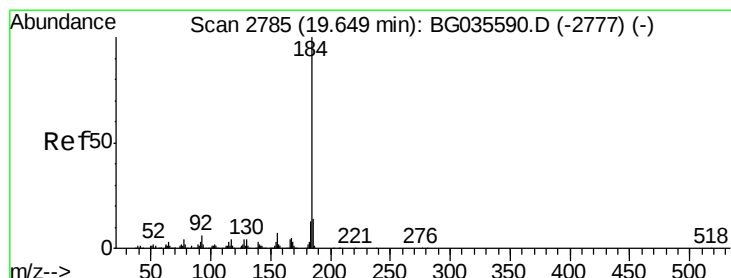
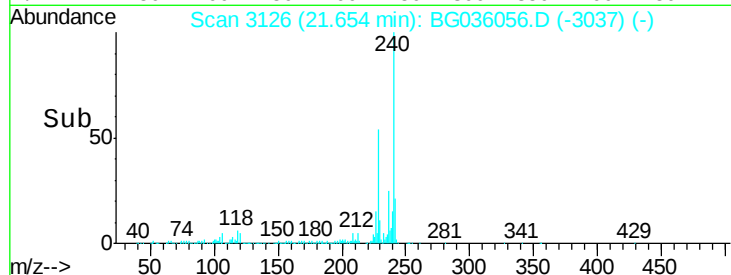
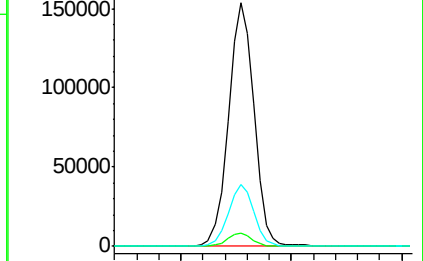
236 25.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.087 ng

RT: 19.62 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

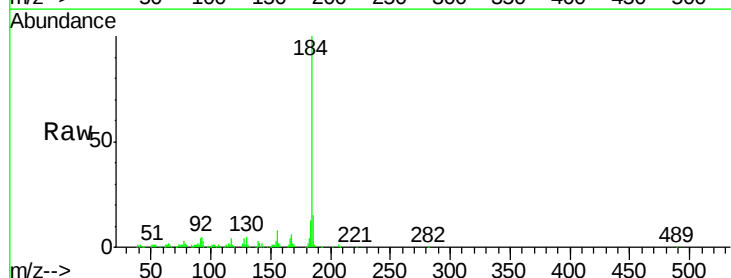
Tgt Ion:184 Resp: 209850

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

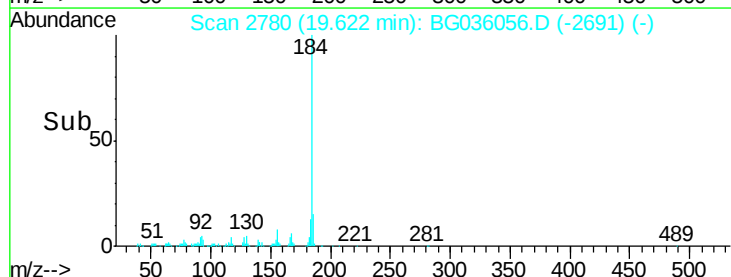
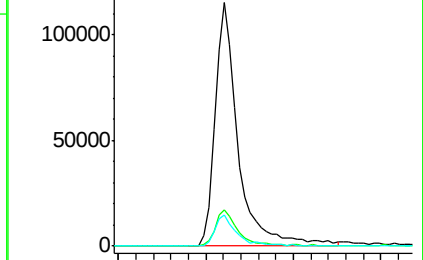
183 12.7 10.6 16.0

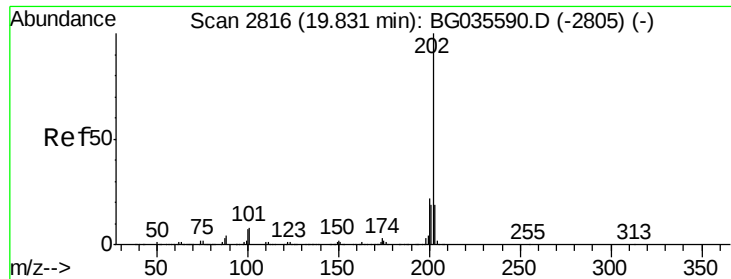


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

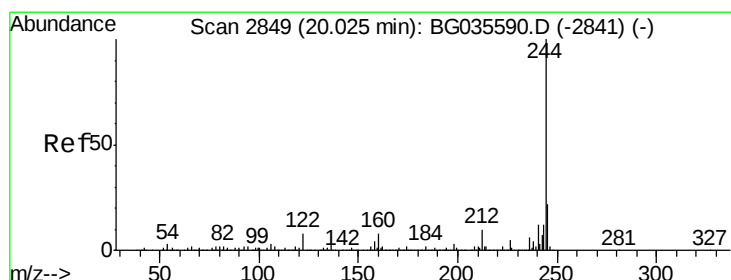
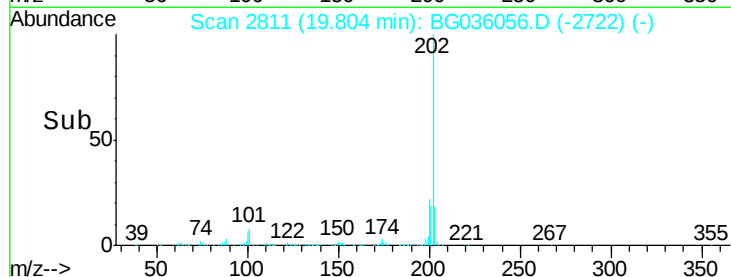
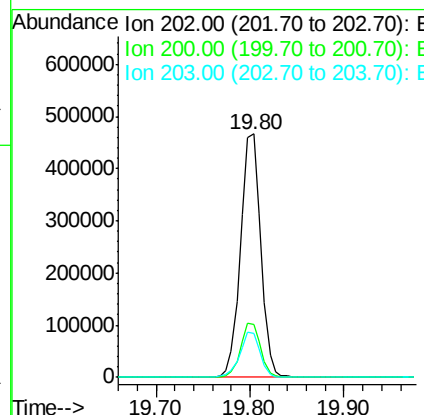
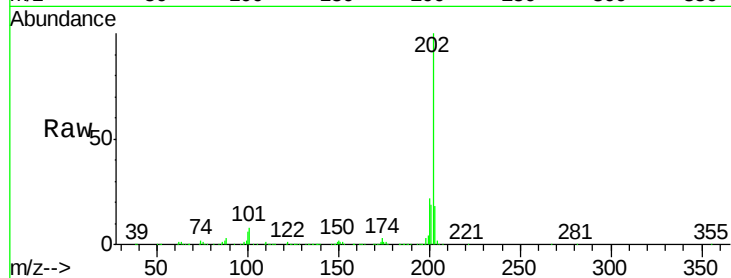




#77
 Pyrene
 Concen: 44.405 ng
 RT: 19.80 min Scan# 2811
 Delta R.T. -0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

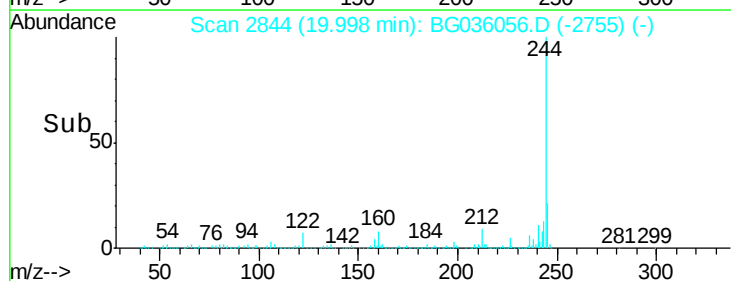
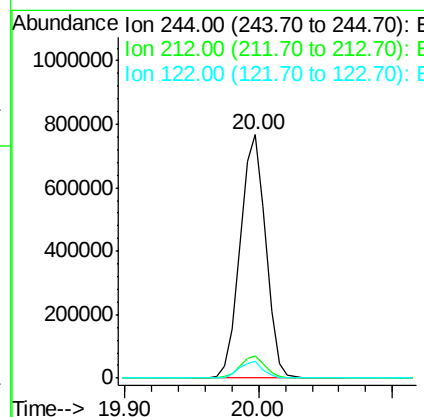
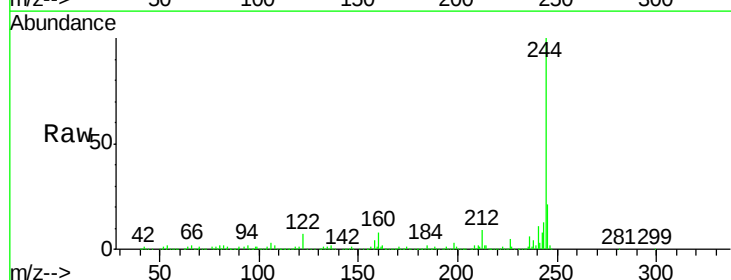
Instrument :
 BNA_G
 ClientSampleId :
 PB111684BS

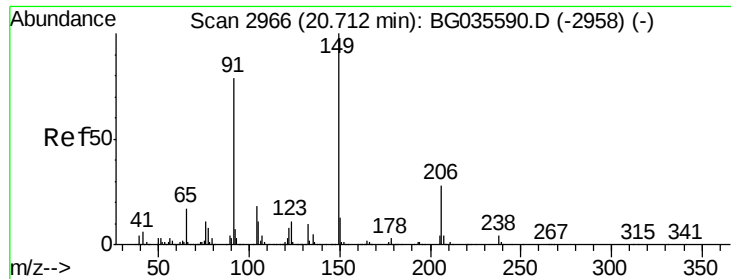
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.0	13.9	20.9



#78
 Terphenyl-d14
 Concen: 90.240 ng
 RT: 20.00 min Scan# 2844
 Delta R.T. -0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	6.9	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 46.042 ng

RT: 20.68 min Scan# 2960

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

PB111684BS

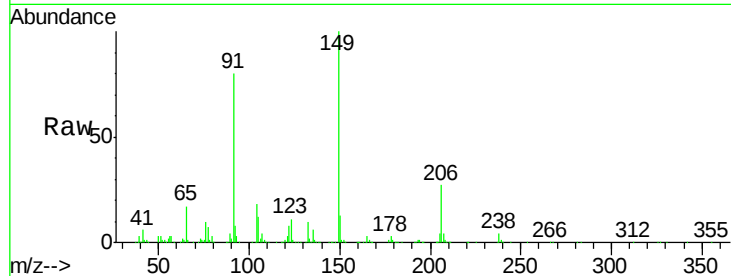
Tgt Ion:149 Resp: 258984

Ion Ratio Lower Upper

149 100

91 80.1 62.2 93.2

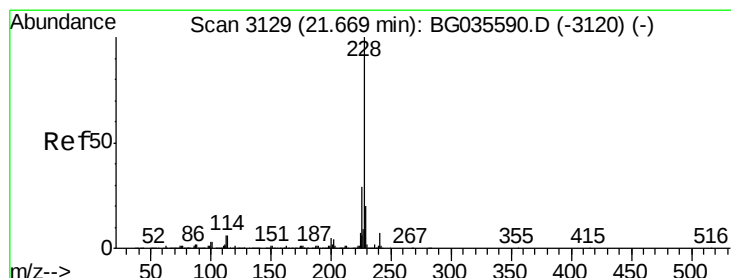
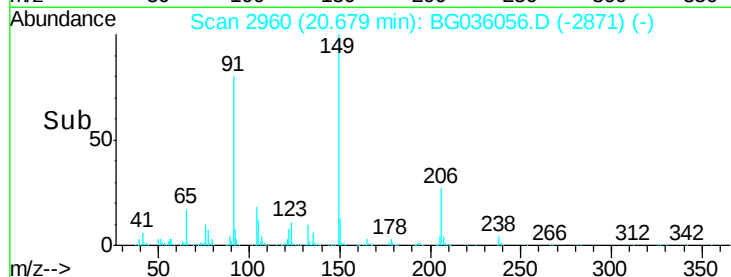
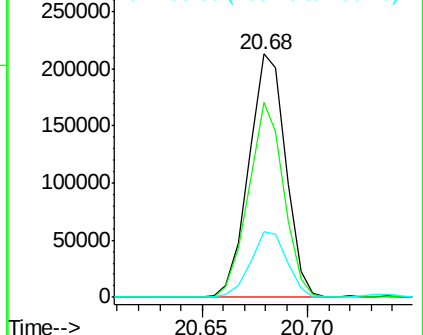
206 27.0 18.6 27.8



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: 45.846 ng

RT: 21.64 min Scan# 3123

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

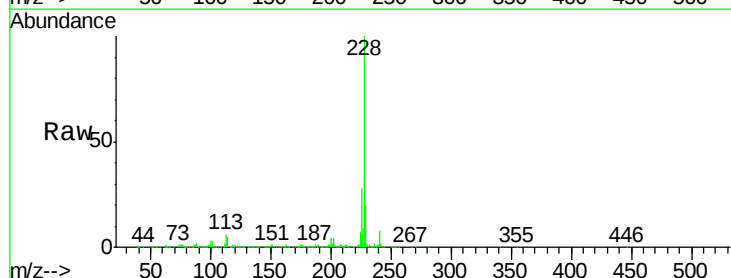
Tgt Ion:228 Resp: 710716

Ion Ratio Lower Upper

228 100

226 27.9 22.7 34.1

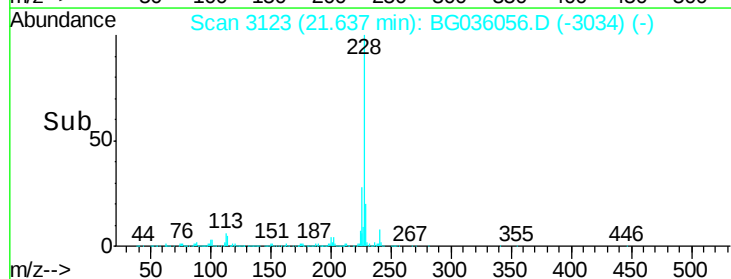
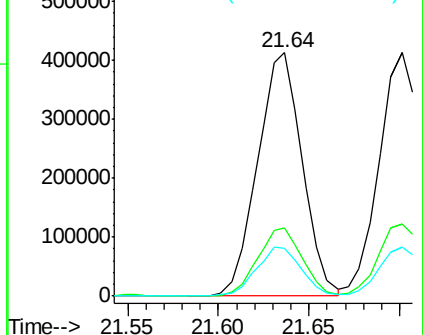
229 19.8 16.2 24.2

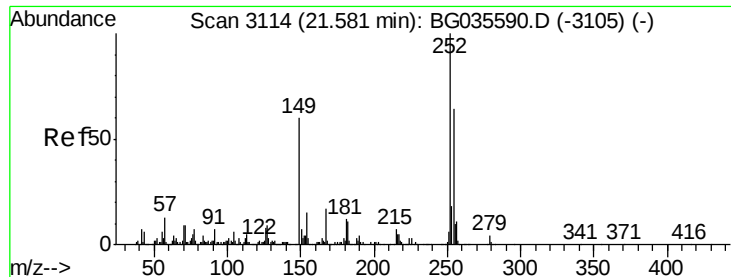


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

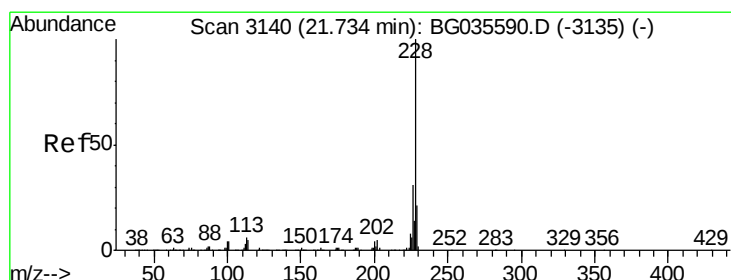
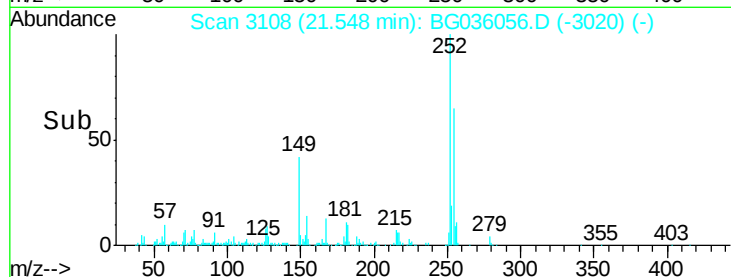
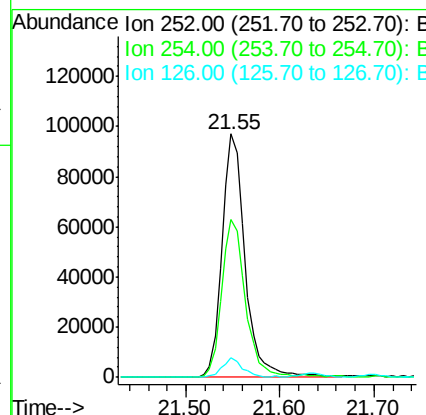
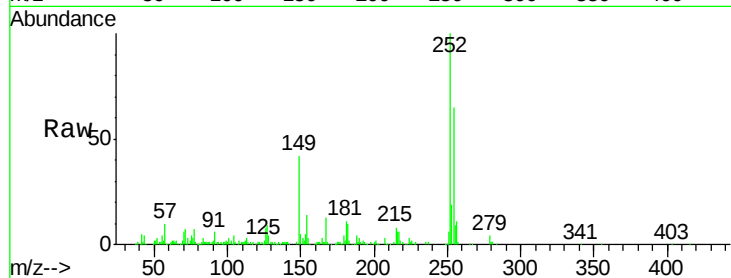




#81
 3,3'-Dichlorobenzidine
 Concen: 30.872 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

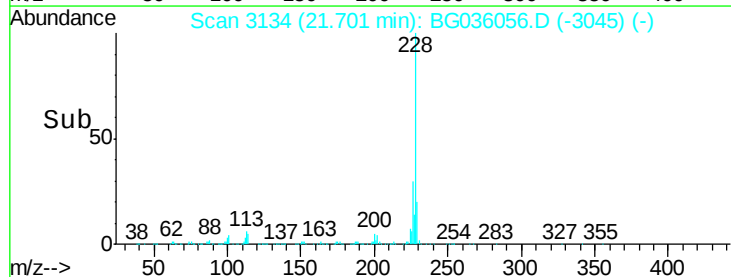
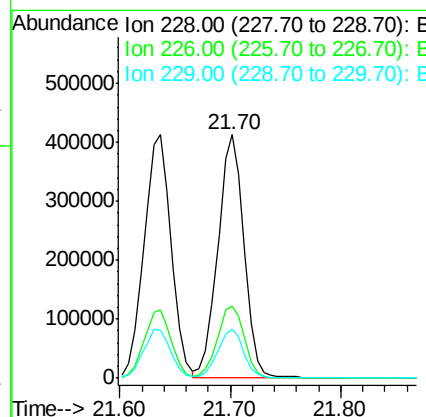
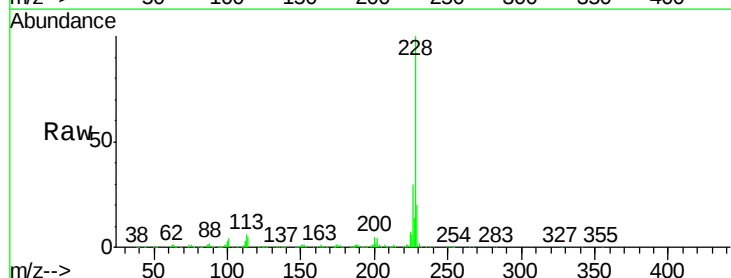
Instrument :
 BNA_G
 ClientSampleId :
 PB111684BS

Tgt Ion:252 Resp: 166875
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 8.1 7.4 11.2



#82
 Chrysene
 Concen: 46.916 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG036056.D
 Acq: 2 Aug 2018 12:09

Tgt Ion:228 Resp: 673979
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.9 37.3
 229 19.9 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.846 ng

RT: 21.53 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

PB111684BS

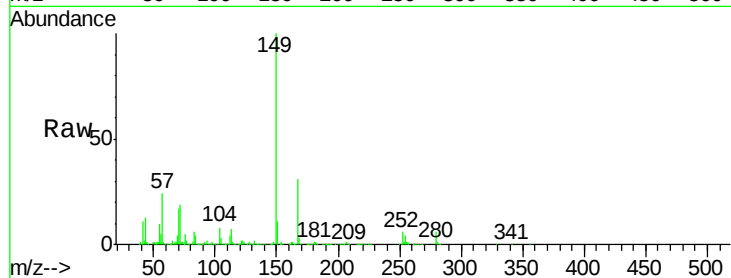
Tgt Ion:149 Resp: 358244

Ion Ratio Lower Upper

149 100

167 31.1 24.3 36.5

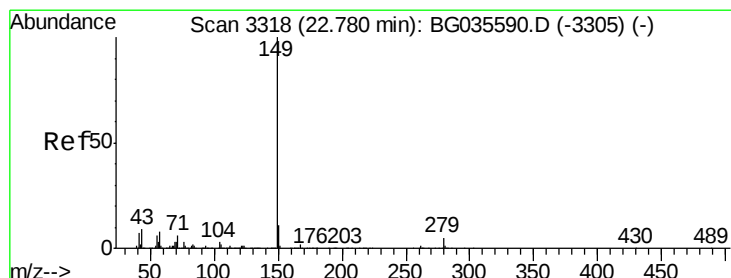
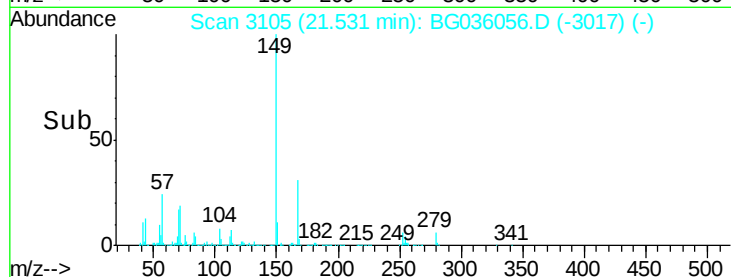
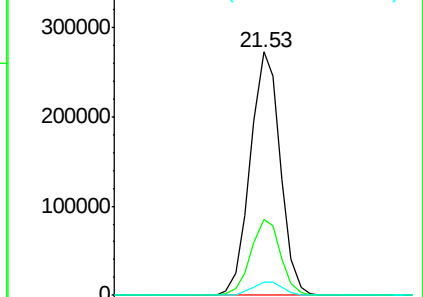
279 5.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.332 ng

RT: 22.73 min Scan# 3309

Delta R.T. -0.01 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

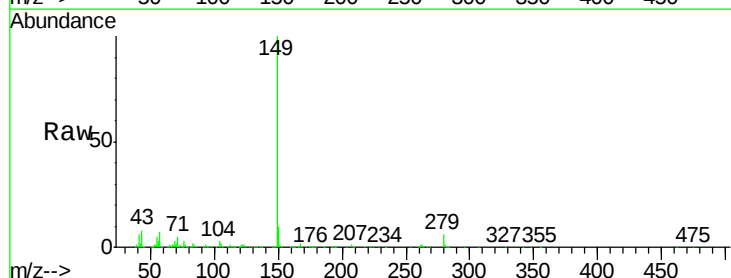
Tgt Ion:149 Resp: 618857

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

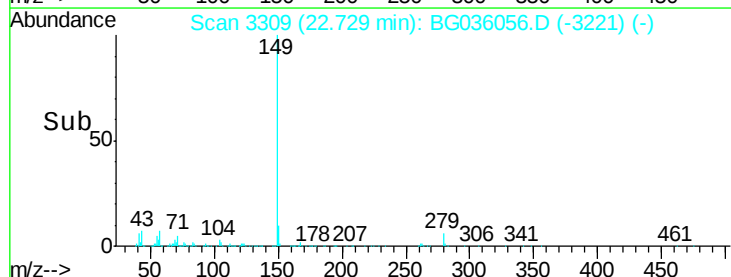
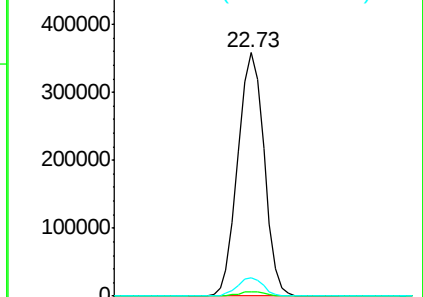
43 7.6 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.294 ng

RT: 28.48 min Scan# 4288

Delta R.T. -0.02 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

PB111684BS

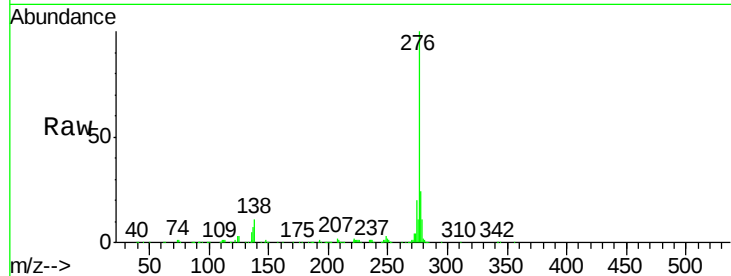
Tgt Ion:276 Resp: 768097

Ion Ratio Lower Upper

276 100

138 6.9 16.0 24.0#

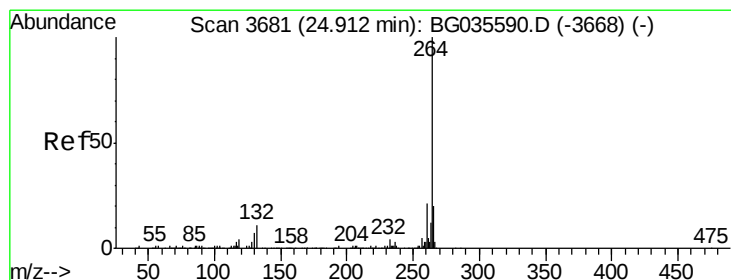
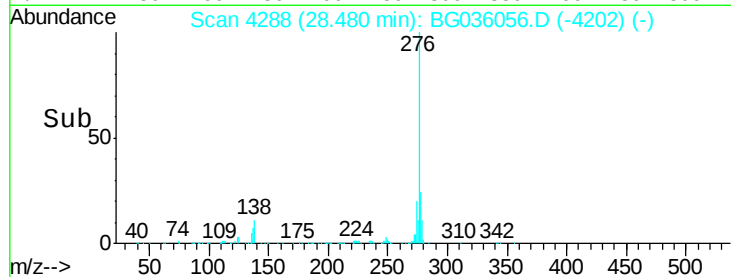
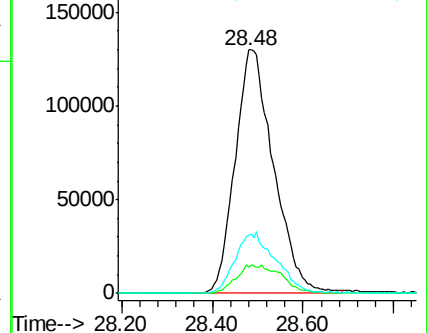
277 0.0 20.0 30.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.84 min Scan# 3669

Delta R.T. -0.02 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

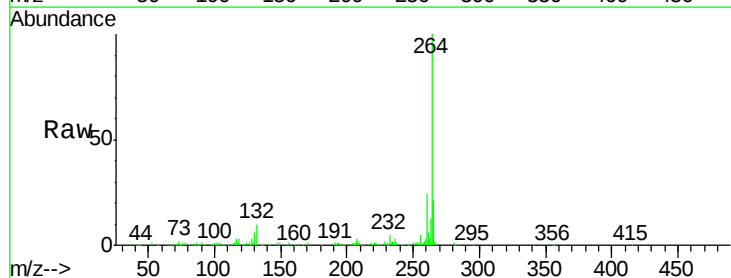
Tgt Ion:264 Resp: 240854

Ion Ratio Lower Upper

264 100

260 24.3 17.4 26.0

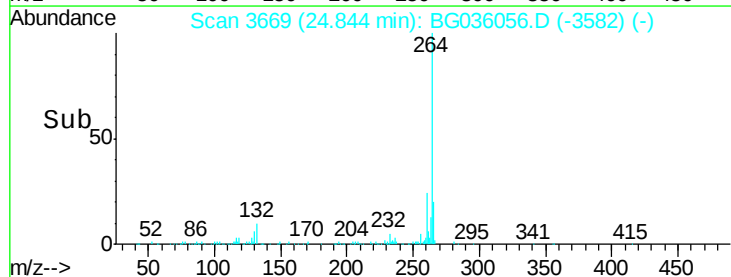
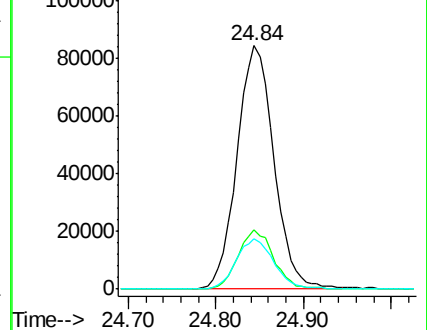
265 20.6 17.7 26.5

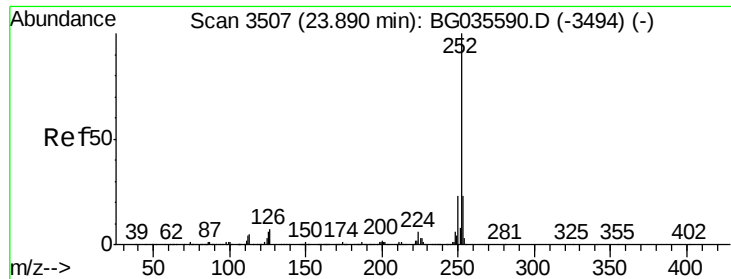


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.028 ng

RT: 23.83 min Scan# 3497

Delta R.T. -0.01 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

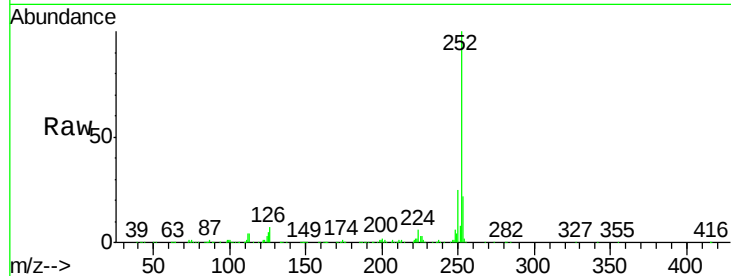
Instrument :

BNA_G

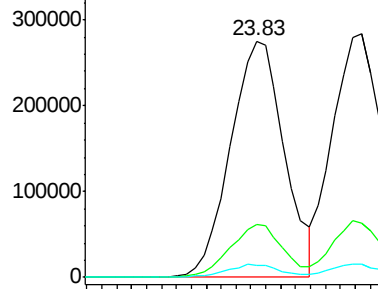
ClientSampleId :

PB111684BS

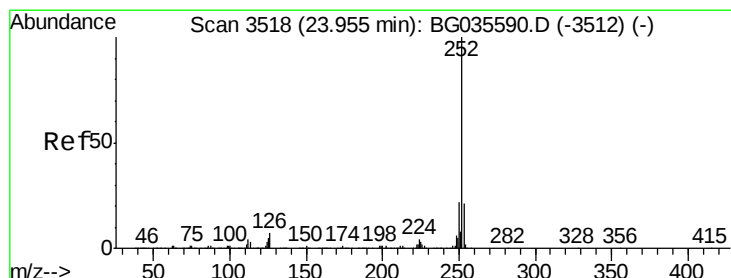
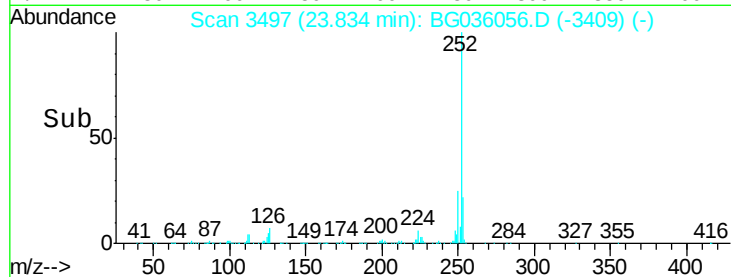
Tgt Ion:	252	Resp:	688451
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	5.3	7.2	10.8#



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



Time-->



#88

Benzo(k)fluoranthene

Concen: 45.700 ng

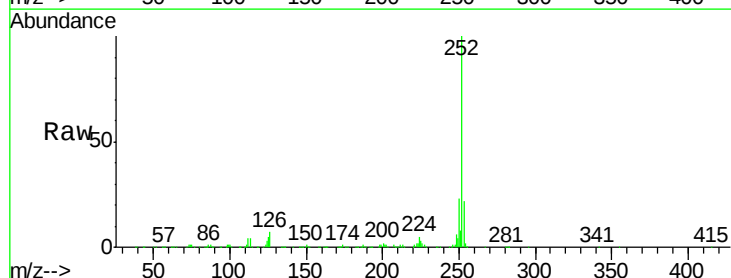
RT: 23.90 min Scan# 3509

Delta R.T. -0.00 min

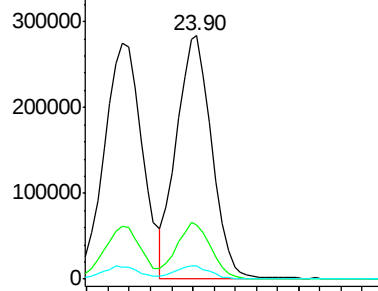
Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

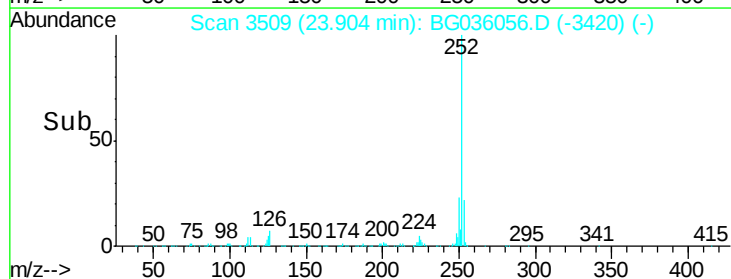
Tgt Ion:	252	Resp:	654050
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	5.5	6.6	9.8#

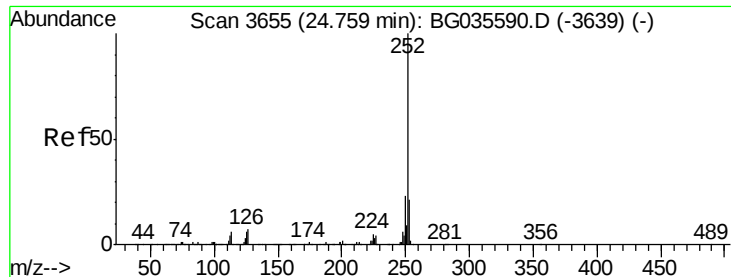


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(a)pyrene

Concen: 48.451 ng

RT: 24.70 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

PB111684BS

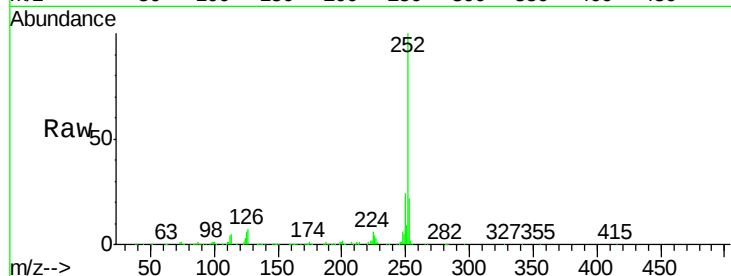
Tgt Ion:252 Resp: 659851

Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

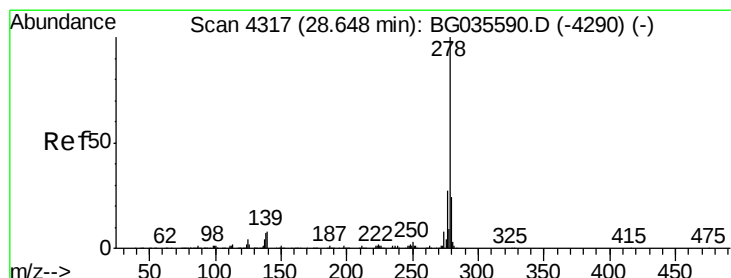
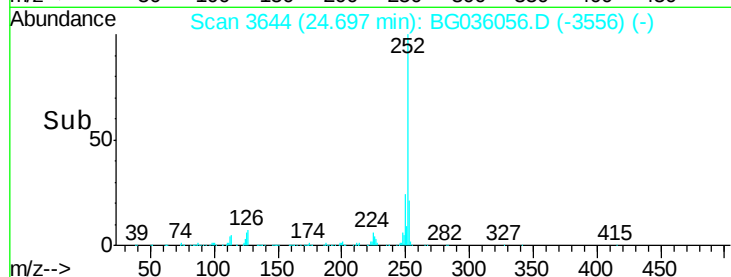
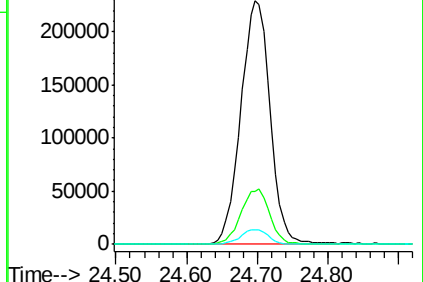
125 6.0 7.3 10.9#



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: 47.277 ng

RT: 28.55 min Scan# 4300

Delta R.T. -0.02 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

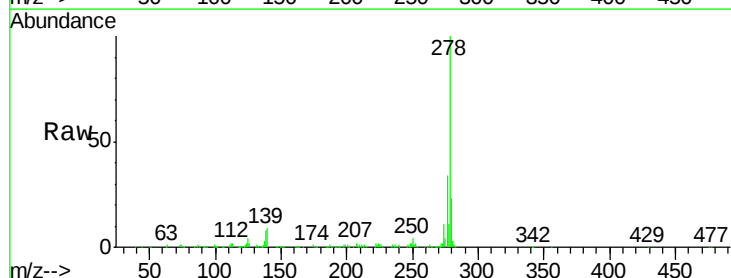
Tgt Ion:278 Resp: 632117

Ion Ratio Lower Upper

278 100

139 9.1 9.8 14.6#

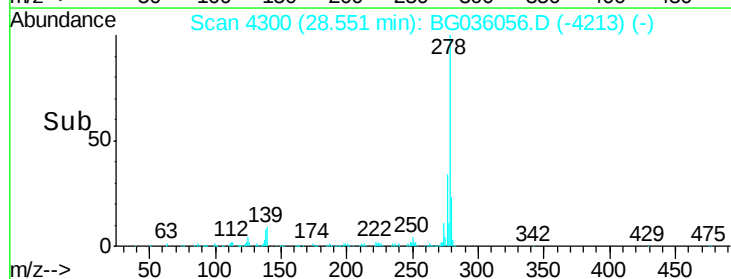
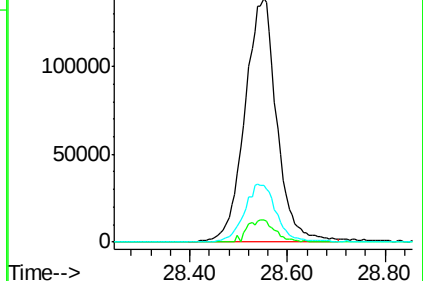
279 23.3 18.4 27.6

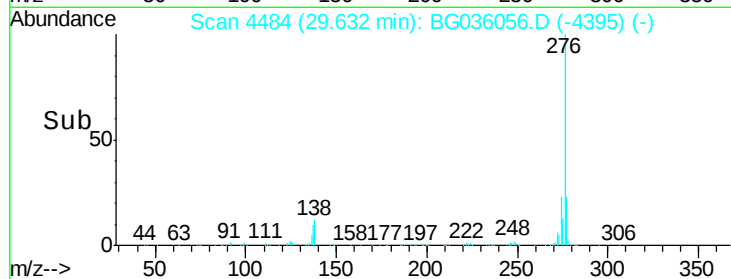
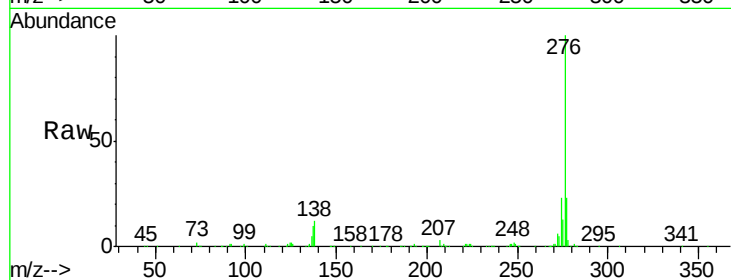
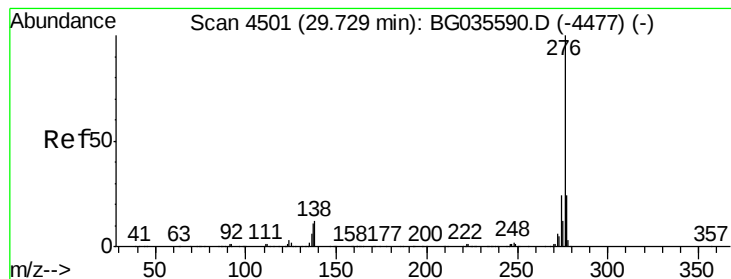


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.227 ng

RT: 29.63 min Scan# 4484

Delta R.T. -0.00 min

Lab File: BG036056.D

Acq: 2 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

PB111684BS

Tgt Ion: 276 Resp: 630982

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 12.0 13.9 20.9#

