

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
 Data File : BG035570.D
 Acq On : 3 Jul 2018 4:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 03 04:51:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	36883	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	144331	20.00	ng	-0.02
38) Acenaphthene-d10	14.69	164	103526	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	276776	20.00	ng	-0.02
75) Chrysene-d12	21.70	240	303363	20.00	ng	-0.02
86) Perylene-d12	24.91	264	297497	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	177151	81.06	ng	0.00
7) Phenol-d6	7.23	99	261574	81.09	ng	0.00
23) Nitrobenzene-d5	9.23	82	270808	89.19	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	125036	94.35	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	620375	77.90	ng	-0.02
78) Terphenyl-d14	20.03	244	1123945	77.61	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	39907	38.271	ng	# 74
3) Pyridine	3.95	79	111834	39.749	ng	# 72
4) n-Nitrosodimethylamine	3.87	42	42404	35.082	ng	# 61
6) Aniline	7.39	93	159859	38.339	ng	96
8) 2-Chlorophenol	7.63	128	89640	39.129	ng	97
9) Benzaldehyde	7.20	77	87168	35.082	ng	99
10) Phenol	7.25	94	131969	39.533	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	97276	37.544	ng	90
12) 1,3-Dichlorobenzene	7.96	146	109686	40.128	ng	95
13) 1,4-Dichlorobenzene	8.10	146	111461	39.502	ng	98
14) 1,2-Dichlorobenzene	8.42	146	107687	40.631	ng	96
15) Benzyl Alcohol	8.30	79	113019	36.976	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.59	45	76676	29.733	ng	76
17) 2-Methylphenol	8.50	107	87517	39.765	ng	# 91
18) Hexachloroethane	9.15	117	41186	40.771	ng	89
19) n-Nitroso-di-n-propylamine	8.87	70	98234	35.846	ng	# 84
20) 3+4-Methylphenols	8.83	107	123707	39.214	ng	90
22) Acetophenone	8.88	105	176935	39.575	ng	# 91
24) Nitrobenzene	9.26	77	133298	42.871	ng	92
25) Isophorone	9.79	82	236390	36.874	ng	98
26) 2-Nitrophenol	9.98	139	53179	49.619	ng	# 92
27) 2,4-Dimethylphenol	10.03	122	84771	37.631	ng	89
28) bis(2-Chloroethoxy)methane	10.27	93	134394	39.011	ng	96
29) 2,4-Dichlorophenol	10.52	162	103599	42.265	ng	91
30) 1,2,4-Trichlorobenzene	10.73	180	122635	41.724	ng	100
31) Naphthalene	10.92	128	302813	40.387	ng	98
32) Benzoic acid	10.18	122	39648	26.276	ng	# 88
33) 4-Chloroaniline	11.02	127	131102	40.269	ng	95
34) Hexachlorobutadiene	11.20	225	97344	42.586	ng	97
35) Caprolactam	11.80	113	37981	41.927	ng	# 69
36) 4-Chloro-3-methylphenol	12.14	107	129441	42.363	ng	91
37) 2-Methylnaphthalene	12.52	142	231645	40.750	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	166308	43.128	ng	98
40) Hexachlorocyclopentadiene	12.86	237	79356	32.817	ng	90

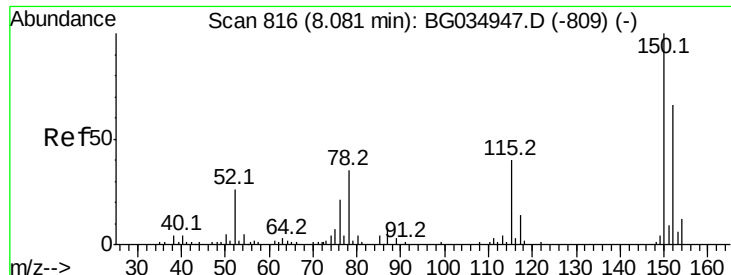
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
 Data File : BG035570.D
 Acq On : 3 Jul 2018 4:06
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 03 04:51:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	99510	43.097	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	108202	42.695	ng	97
45) 1,1'-Biphenyl	13.52	154	322933	38.793	ng	97
46) 2-Chloronaphthalene	13.57	162	249491	39.640	ng	97
47) 2-Nitroaniline	13.76	65	85545	46.028	ng	91
48) Acenaphthylene	14.41	152	420059	39.803	ng	99
49) Dimethylphthalate	14.13	163	353945	39.206	ng	# 97
50) 2,6-Dinitrotoluene	14.26	165	76190	46.261	ng	89
51) Acenaphthene	14.75	154	263750	38.250	ng	99
52) 3-Nitroaniline	14.59	138	78910	48.827	ng	# 93
53) 2,4-Dinitrophenol	14.79	184	19760	29.646	ng	# 65
54) Dibenzofuran	15.08	168	416422	40.323	ng	92
55) 4-Nitrophenol	14.89	139	54018	39.604	ng	# 83
56) 2,4-Dinitrotoluene	15.04	165	113014	51.656	ng	# 86
57) Fluorene	15.73	166	357440	41.415	ng	92
58) 2,3,4,6-Tetrachlorophenol	15.30	232	106434	43.232	ng	93
59) Diethylphthalate	15.49	149	361232	39.219	ng	96
60) 4-Chlorophenyl-phenylether	15.72	204	208506	42.367	ng	99
61) 4-Nitroaniline	15.75	138	83600	48.235	ng	# 85
62) Azobenzene	16.01	77	337214	37.361	ng	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	54284	42.957	ng	86
65) n-Nitrosodiphenylamine	15.93	169	325038	39.105	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	140572	42.175	ng	99
67) Hexachlorobenzene	16.73	284	144231	42.515	ng	94
68) Atrazine	16.88	200	142603	40.231	ng	96
69) Pentachlorophenol	17.07	266	81974	35.934	ng	97
70) Phenanthrene	17.47	178	572917	40.749	ng	99
71) Anthracene	17.56	178	570909	40.538	ng	97
72) Carbazole	17.82	167	531431	40.669	ng	99
73) Di-n-butylphthalate	18.38	149	614422	39.450	ng	99
74) Fluoranthene	19.47	202	748180	40.895	ng	96
76) Benzidine	19.65	184	406100	35.982	ng	97
77) Pyrene	19.83	202	764279	38.216	ng	99
79) Butylbenzylphthalate	20.71	149	275632	37.955	ng	94
80) Benzo(a)anthracene	21.67	228	755666	38.980	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	275845	37.821	ng	# 99
82) Chrysene	21.74	228	694206	39.112	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	370654	36.122	ng	# 99
84) Di-n-octyl phthalate	22.78	149	624502	35.475	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.60	276	806533	38.799	ng	# 84
87) Benzo(b)fluoranthene	23.89	252	732324	39.973	ng	# 96
88) Benzo(k)fluoranthene	23.96	252	700136	39.067	ng	# 96
89) Benzo(a)pyrene	24.77	252	682072	39.565	ng	# 96
90) Dibenzo(a,h)anthracene	28.66	278	673681	39.587	ng	# 96
91) Benzo(g,h,i)perylene	29.74	276	661191	39.700	ng	# 93

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

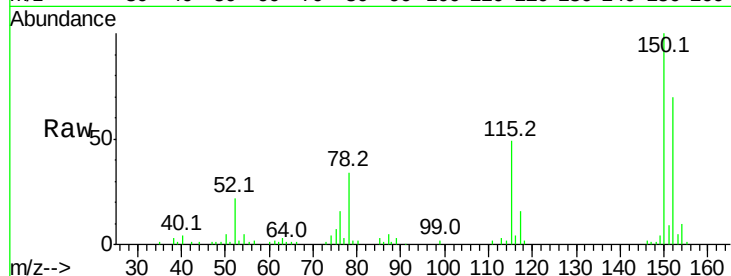


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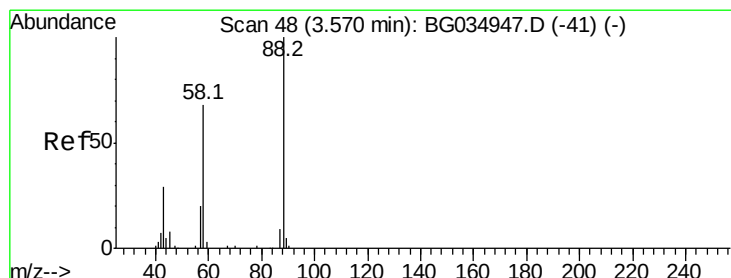
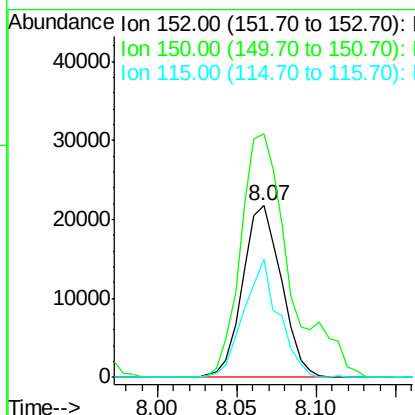
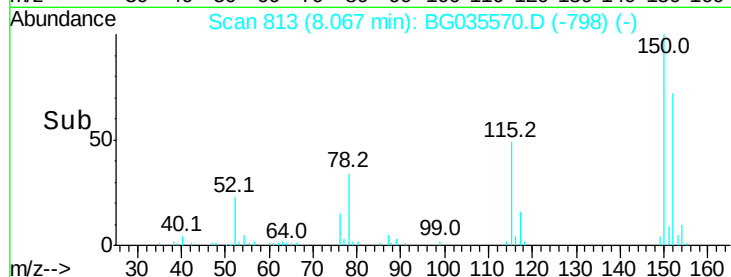
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 36883
Ion Ratio Lower Upper
152 100
150 142.1 126.6 189.8
115 69.0 53.0 79.4



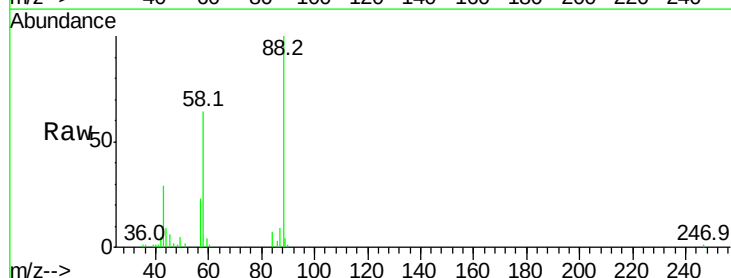
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



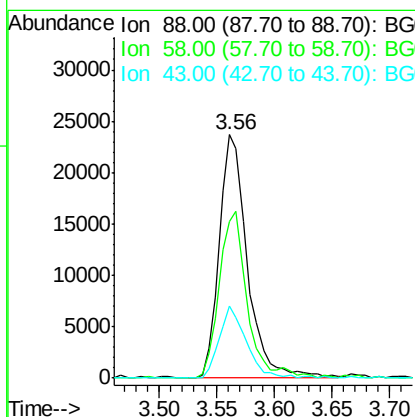
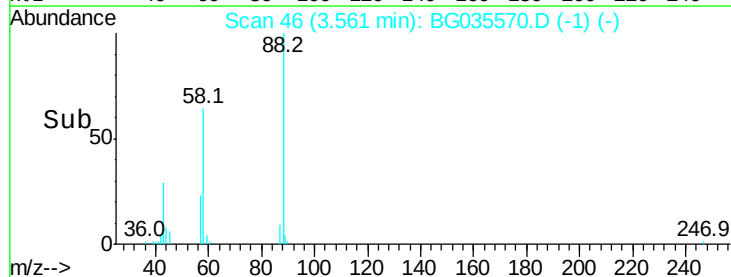
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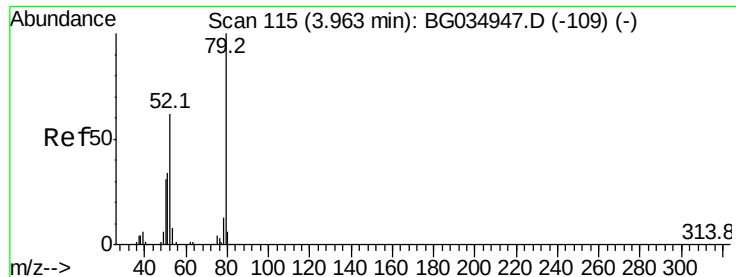
1,4-Dioxane
Concen: 38.271 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Tgt Ion: 88 Resp: 39907
Ion Ratio Lower Upper
88 100
58 67.8 79.6 119.4#
43 28.4 27.4 41.0



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





#3

Pvridine

Concen: 39.749 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampleId :

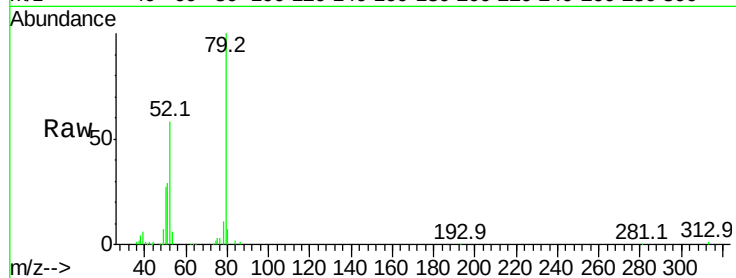
Tot Ion: 79 Resp: 111834

Ion Ratio Lower Upper

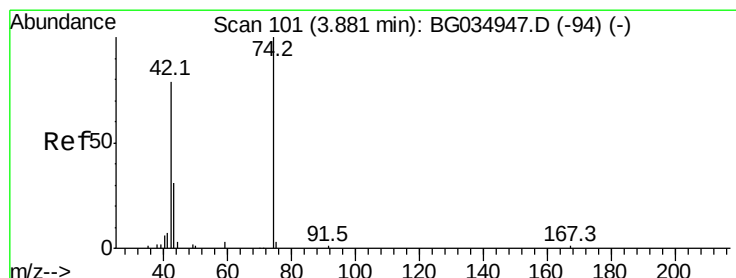
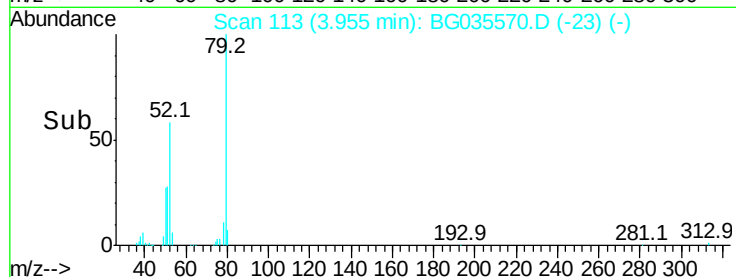
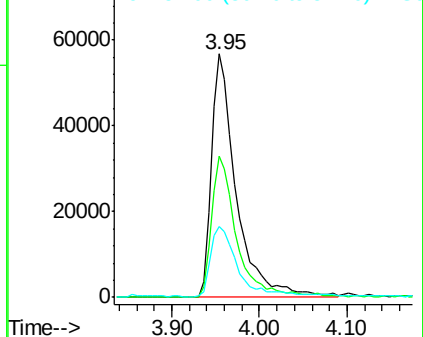
79 100

52 58.1 69.9 104.9#

51 29.3 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 35.082 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.00 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

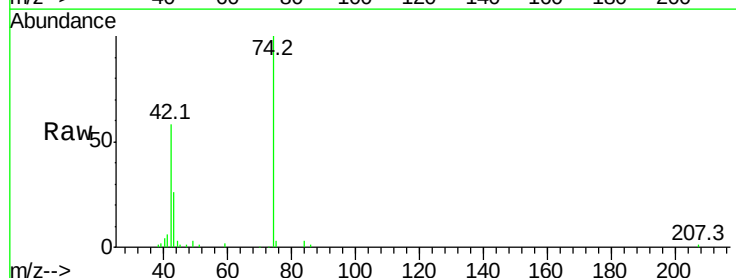
Tgt Ion: 42 Resp: 42404

Ion Ratio Lower Upper

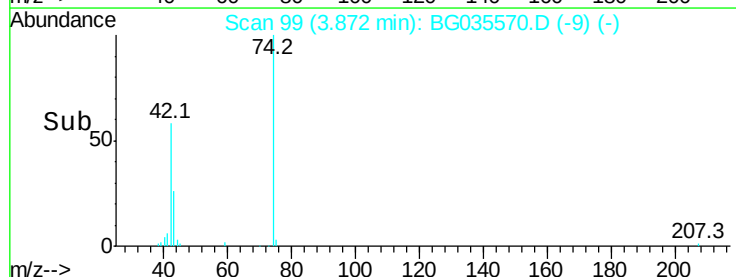
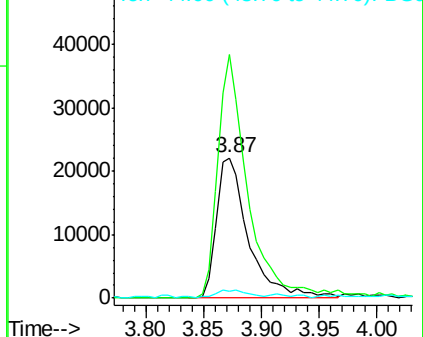
42 100

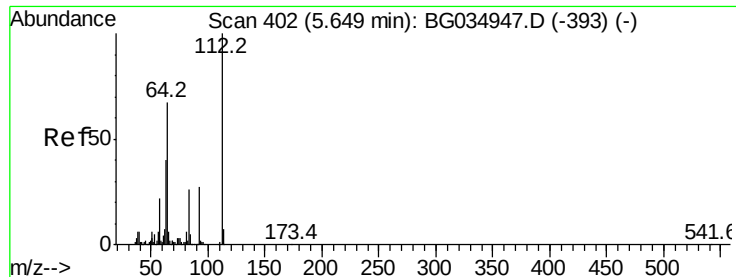
74 173.8 102.5 153.7#

44 5.3 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: 81.057 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.00 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampled :

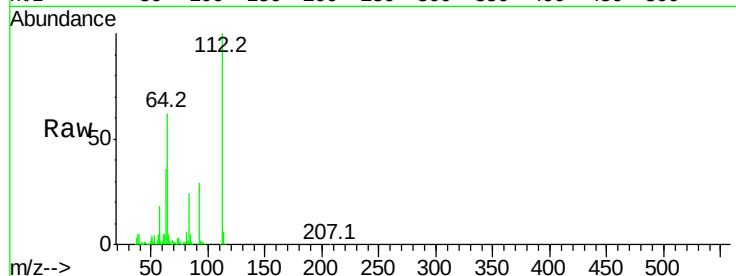
Tot Ion:112 Resp: 177151

Ion Ratio Lower Upper

112 100

64 61.5 56.3 84.5

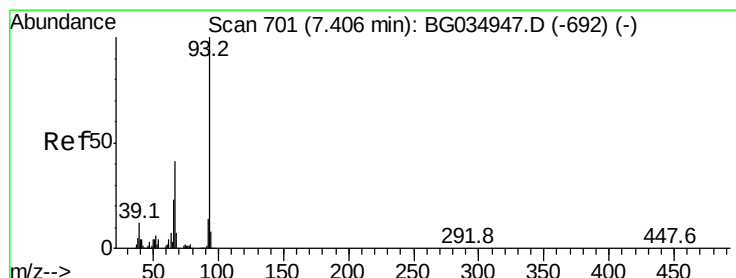
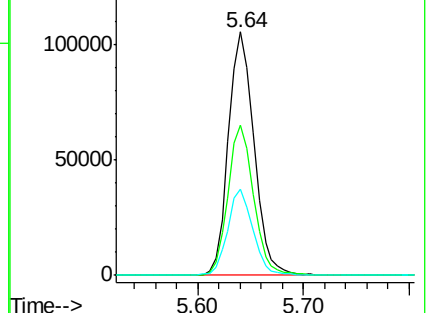
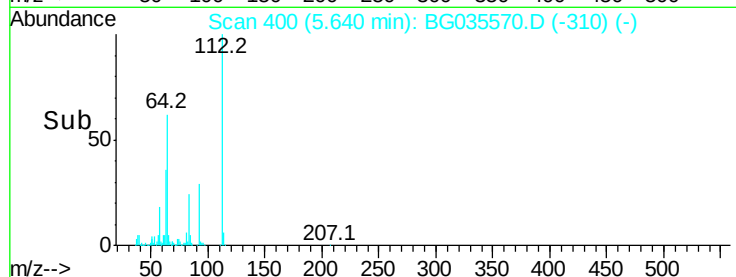
63 35.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.339 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

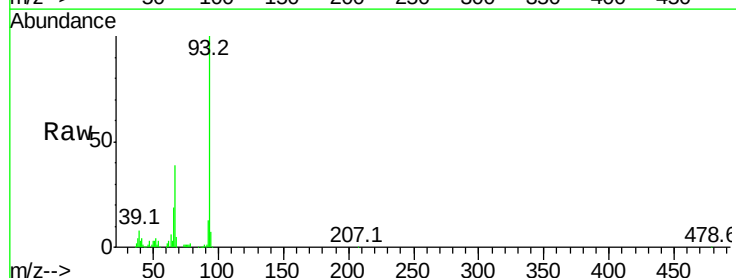
Tgt Ion: 93 Resp: 159859

Ion Ratio Lower Upper

93 100

66 39.1 33.7 50.5

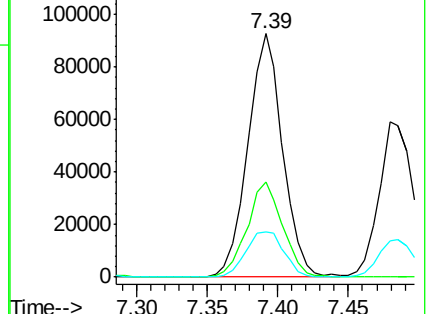
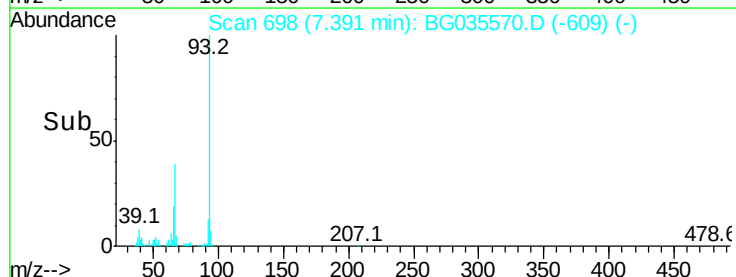
65 18.6 16.1 24.1

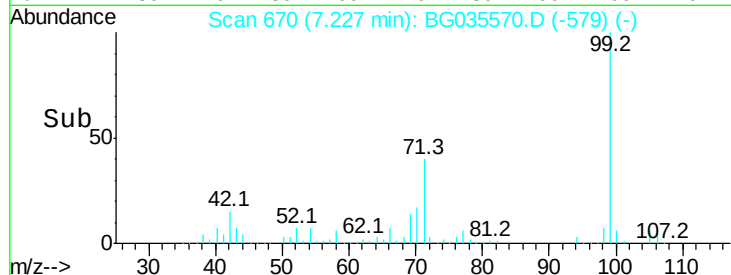
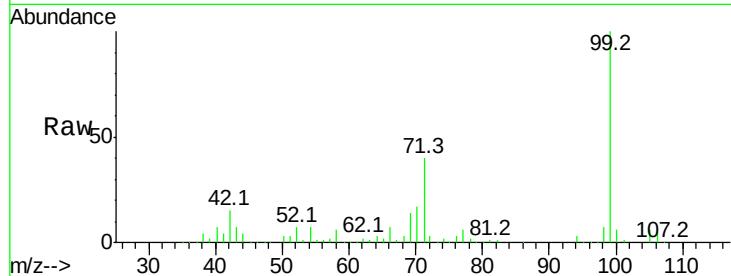
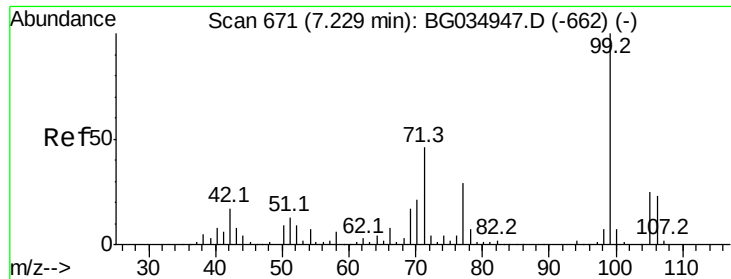


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.091 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampleId :

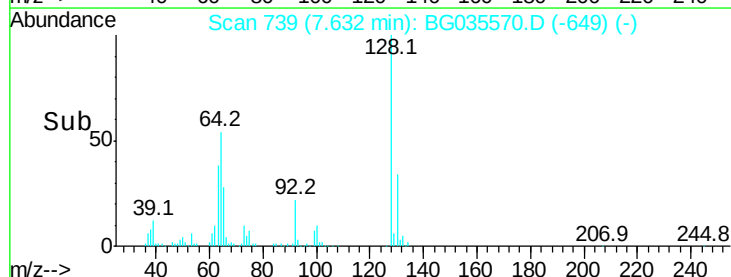
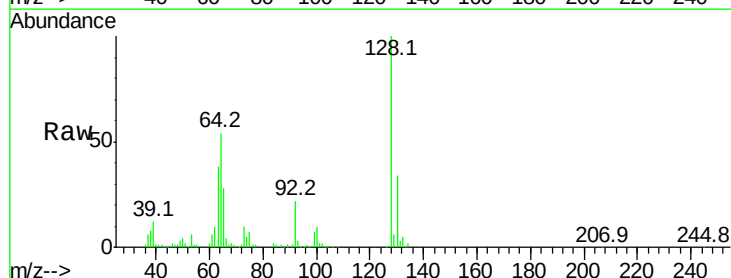
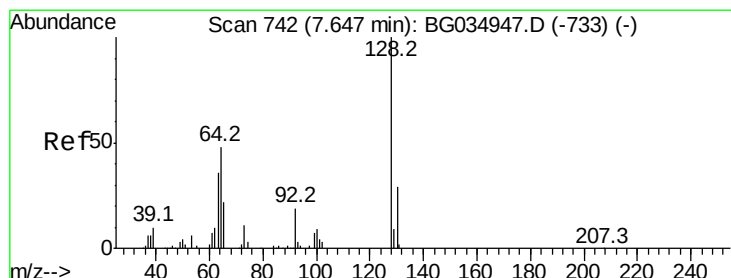
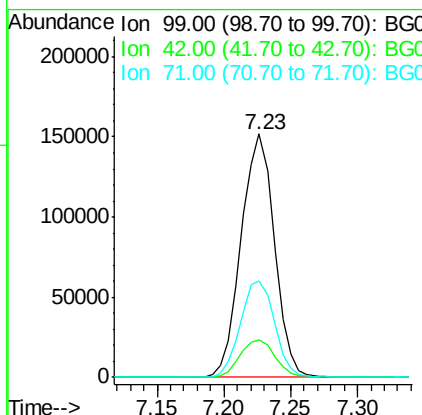
Tot Ion: 99 Resp: 261574

Ion Ratio Lower Upper

99 100

42 15.3 14.1 21.1

71 39.8 26.1 39.1#



#8

2-Chlorophenol

Concen: 39.129 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

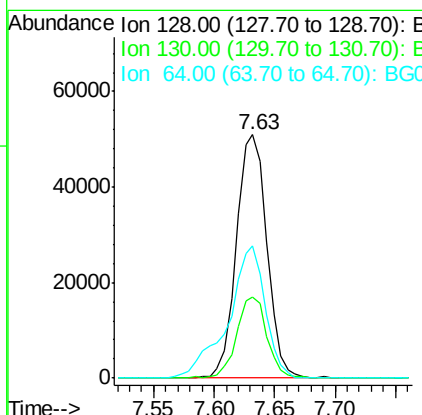
Tgt Ion: 128 Resp: 89640

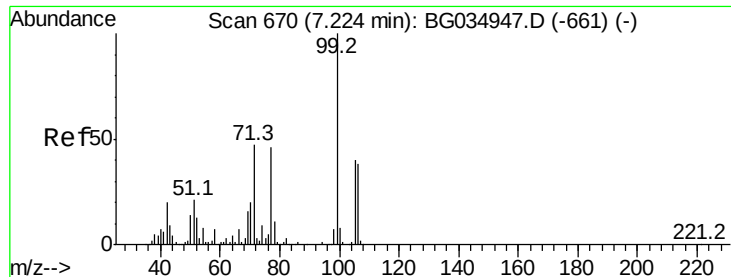
Ion Ratio Lower Upper

128 100

130 33.5 14.0 54.0

64 54.1 37.7 77.7





#9

Benzaldehyde

Concen: 35.082 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampleId :

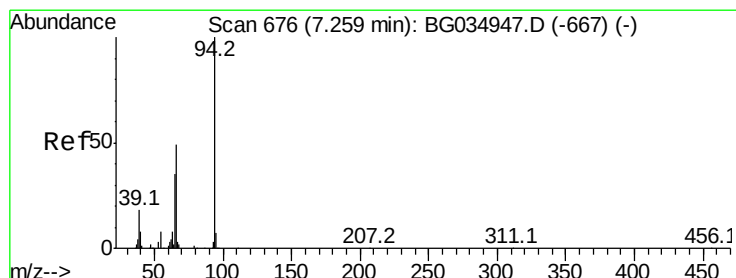
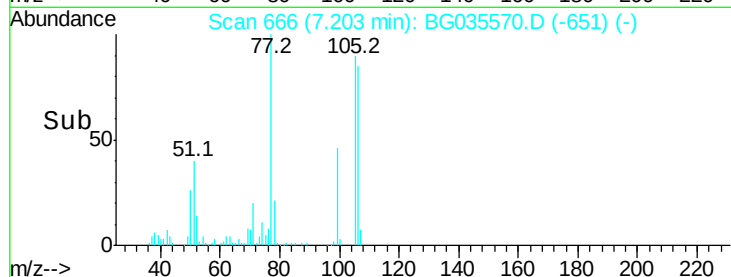
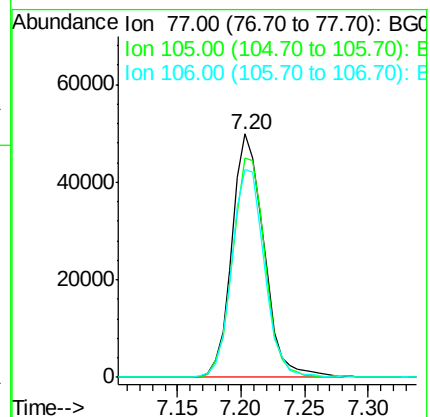
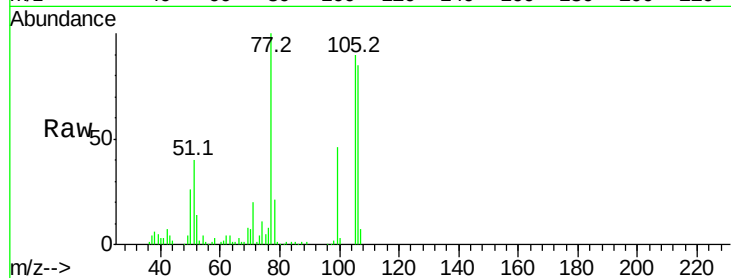
Tot Ion: 77 Resp: 87168

Ion Ratio Lower Upper

77 100

105 89.9 71.3 111.3

106 85.1 64.2 104.2



#10

Phenol

Concen: 39.533 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

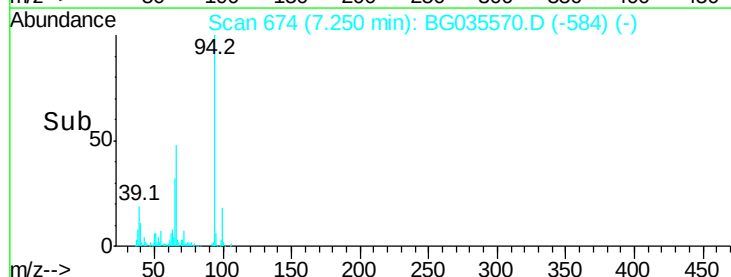
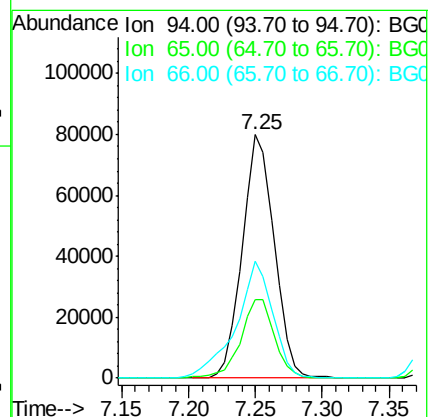
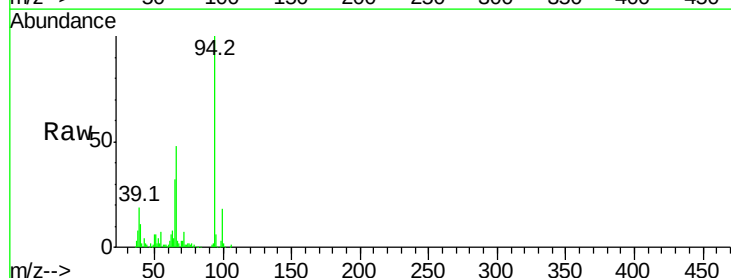
Tgt Ion: 94 Resp: 131969

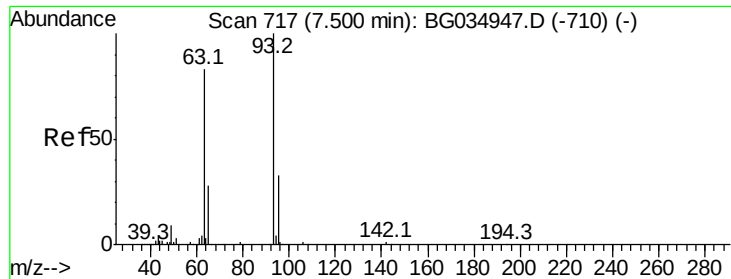
Ion Ratio Lower Upper

94 100

65 32.3 11.9 51.9

66 48.3 22.2 62.2

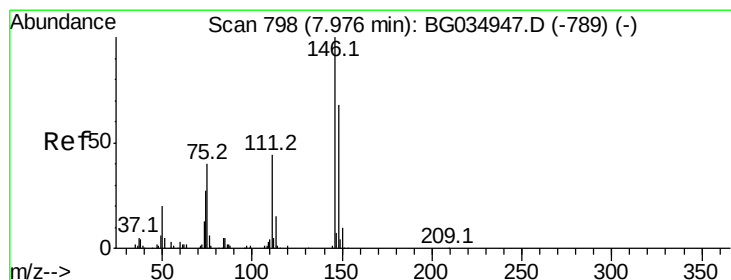
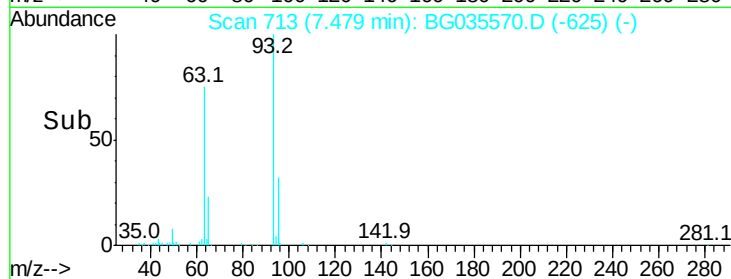
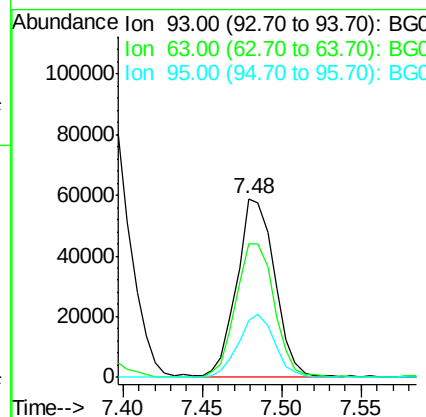
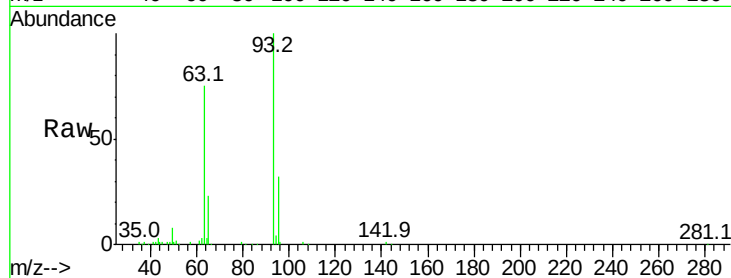




#11
bis(2-Chloroethyl)ether
Concen: 37.544 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.02 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

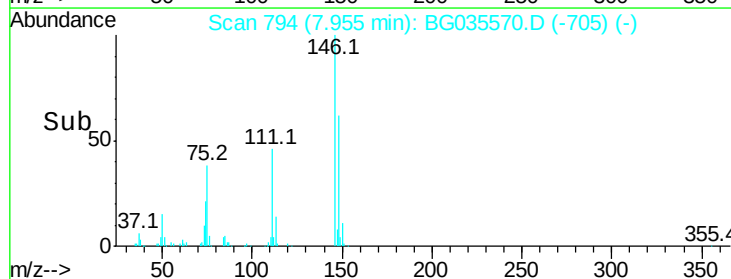
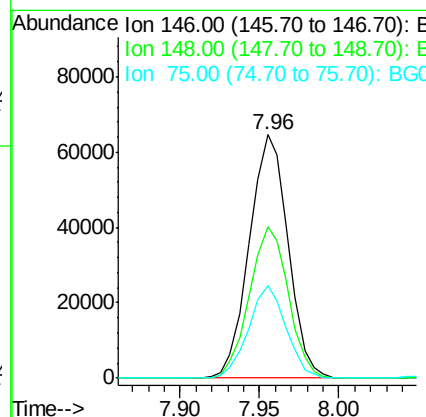
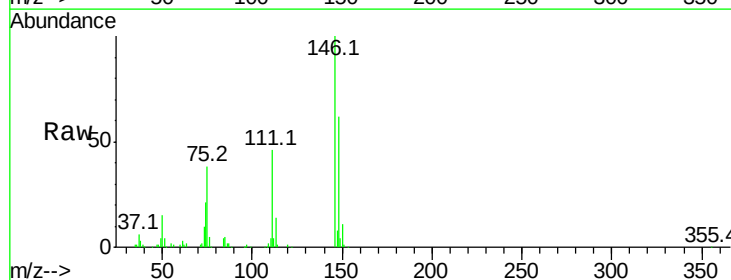
Instrument :
BNA_G
ClientSampleId :

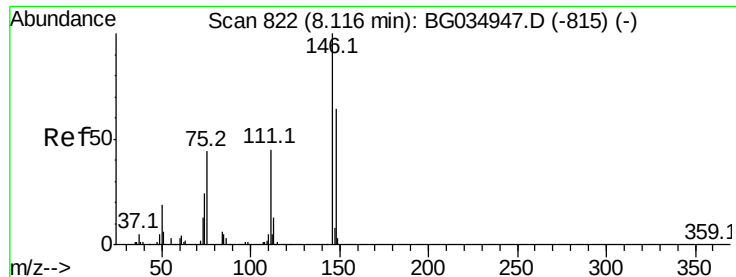
Tot Ion: 93 Resp: 97276
Ion Ratio Lower Upper
93 100
63 75.0 67.1 107.1
95 31.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.128 ng
RT: 7.96 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Tgt Ion: 146 Resp: 109686
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.2
75 38.1 26.6 39.8

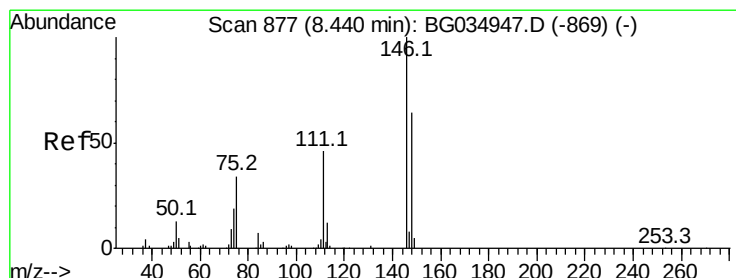
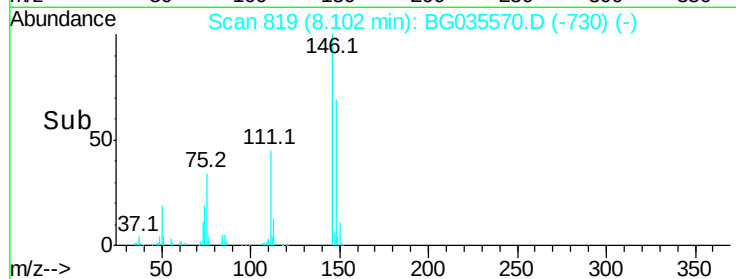
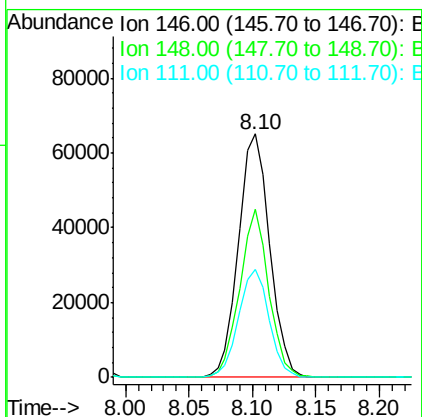
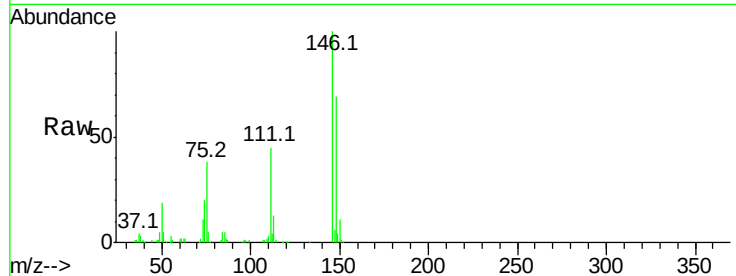




#13
 1,4-Dichlorobenzene
 Concen: 39.502 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

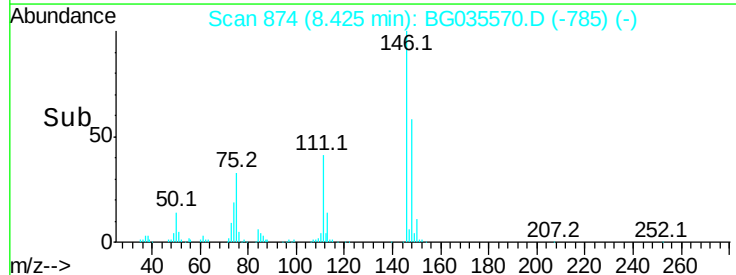
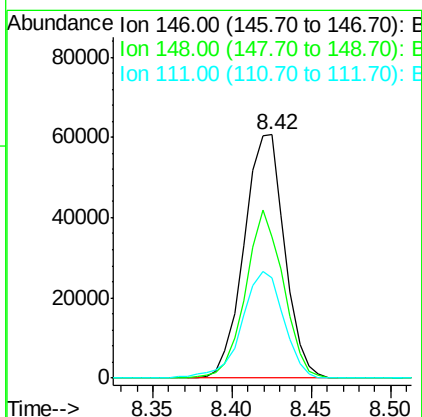
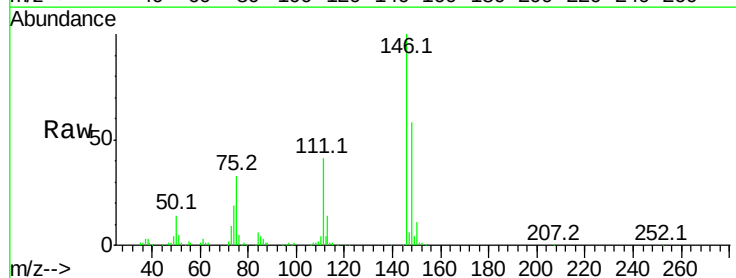
Instrument :
 BNA_G
 ClientSampleId :

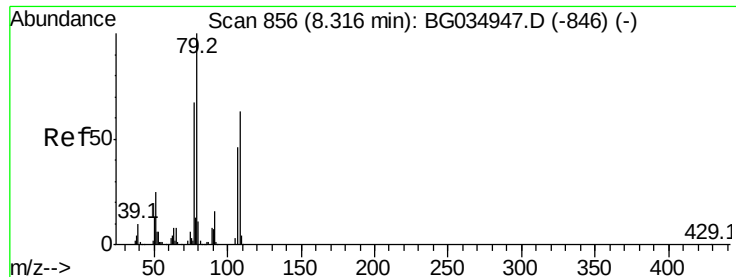
Tot Ion:146 Resp: 111461
 Ion Ratio Lower Upper
 146 100
 148 69.0 53.7 80.5
 111 44.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.631 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

Tgt Ion:146 Resp: 107687
 Ion Ratio Lower Upper
 146 100
 148 58.0 49.3 73.9
 111 41.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 36.976 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampleId :

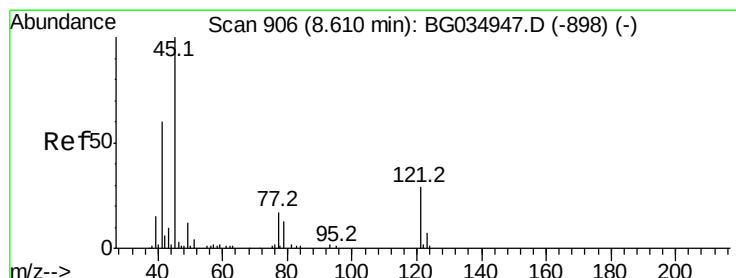
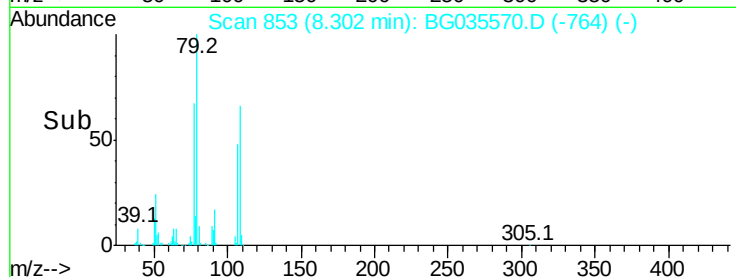
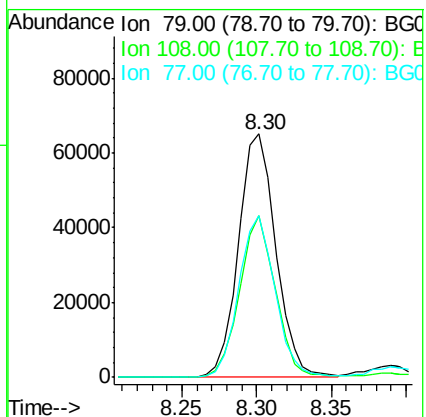
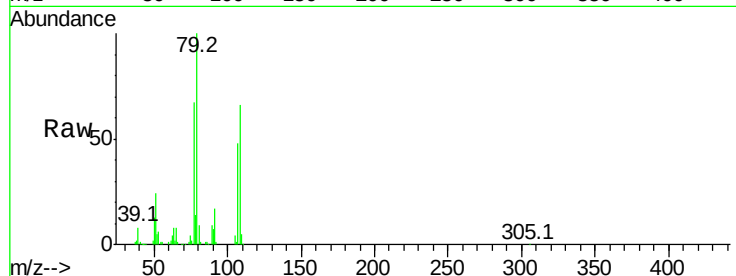
Tot Ion: 79 Resp: 113019

Ion Ratio Lower Upper

79 100

108 66.3 57.2 85.8

77 66.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.733 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

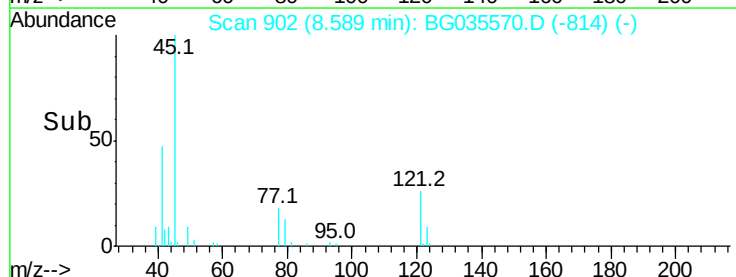
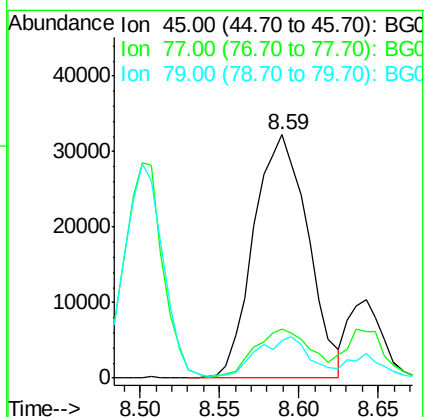
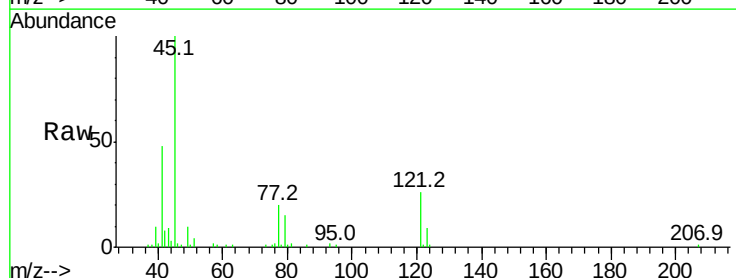
Tgt Ion: 45 Resp: 76676

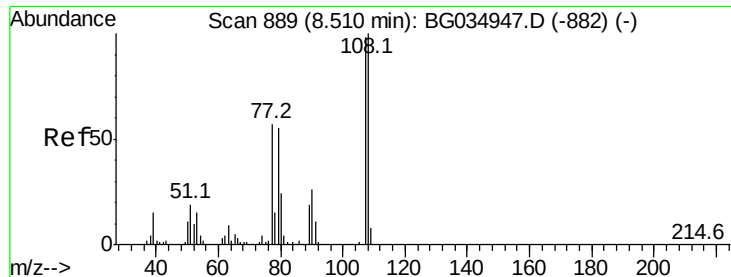
Ion Ratio Lower Upper

45 100

77 20.0 0.0 30.2

79 15.3 0.0 27.9

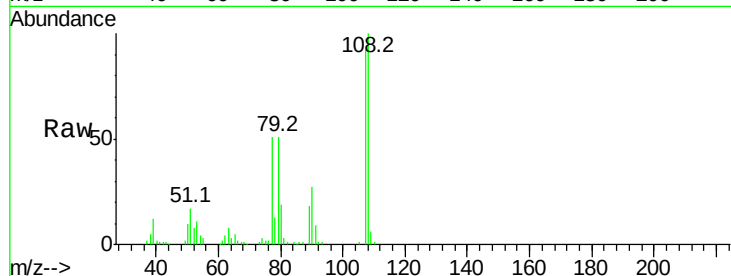




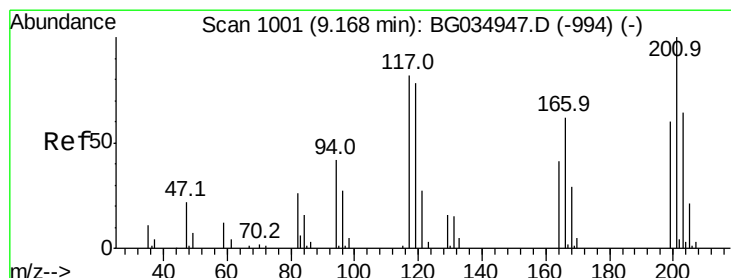
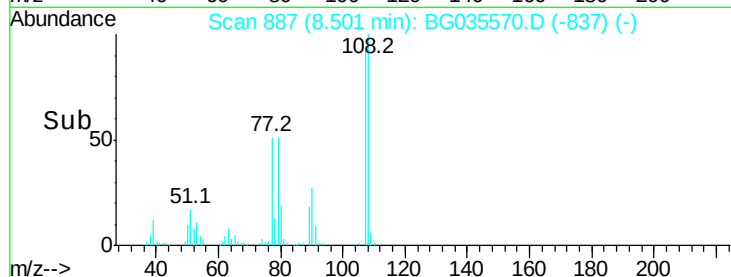
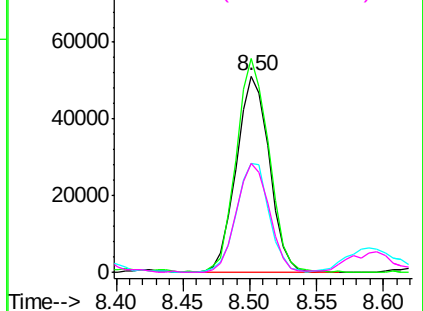
#17
2-Methylphenol
Concen: 39.765 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 87517
Ion Ratio Lower Upper
107 100
108 108.8 83.9 125.9
77 55.6 37.2 55.8
79 55.5 36.2 54.2#

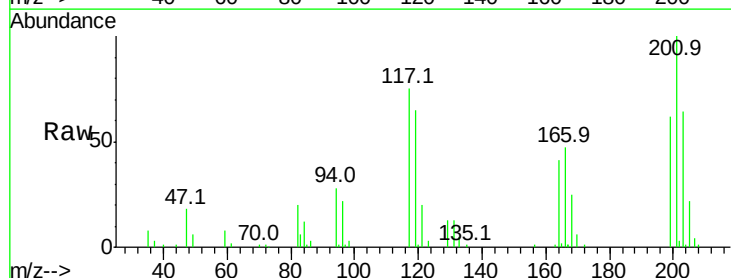


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

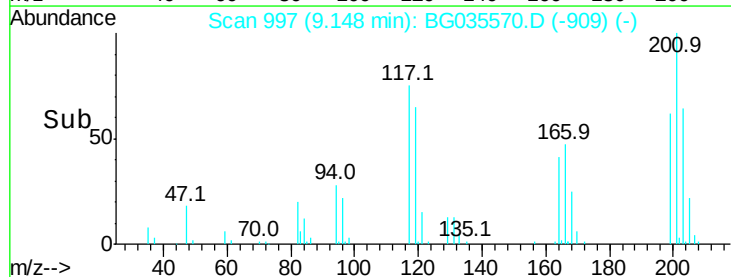
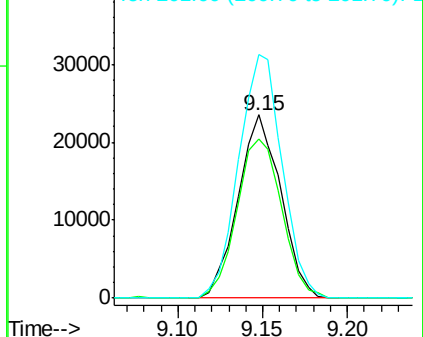


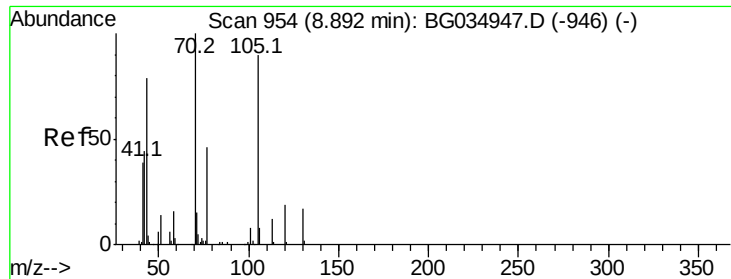
#18
Hexachloroethane
Concen: 40.771 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Tgt Ion:117 Resp: 41186
Ion Ratio Lower Upper
117 100
119 86.4 76.7 115.1
201 132.7 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

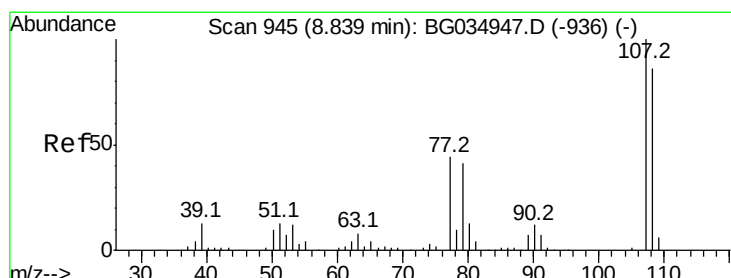
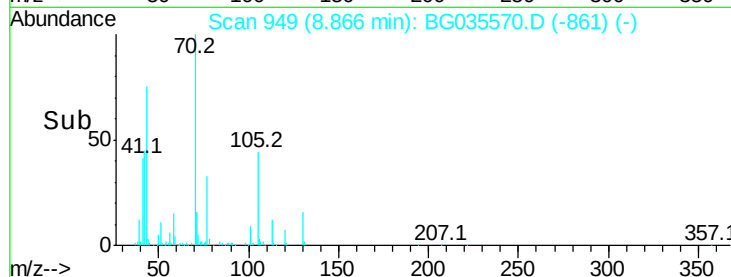
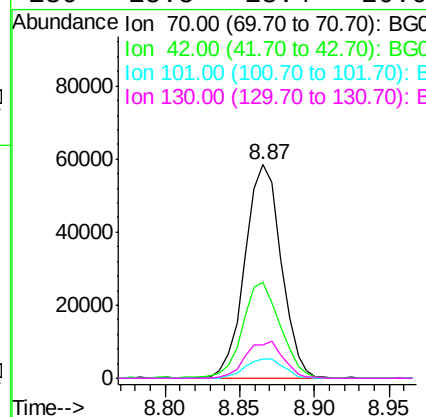
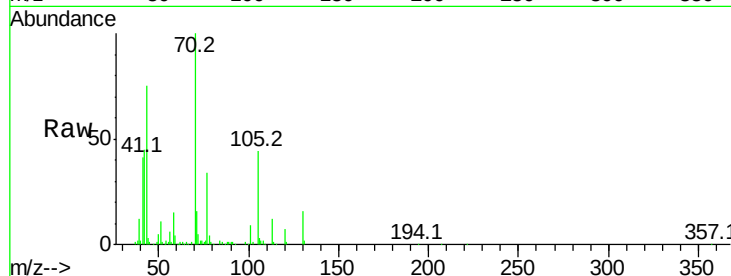




#19
n-Nitroso-di-n-propylamine
Concen: 35.846 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

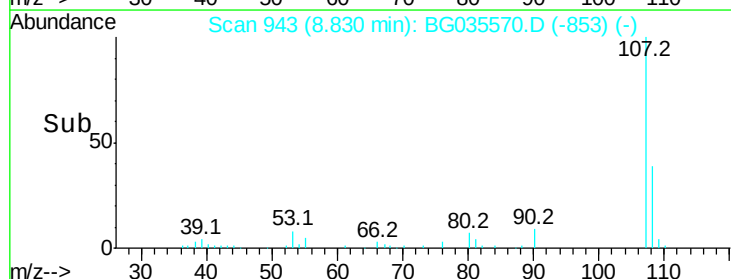
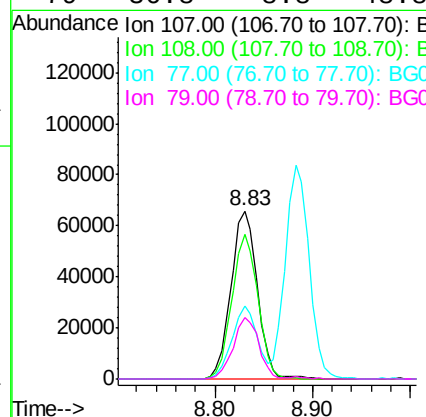
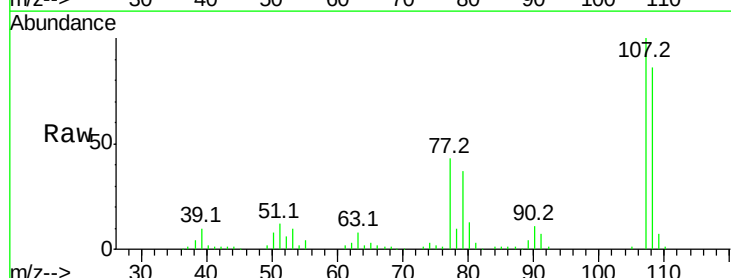
Instrument :
BNA_G
ClientSampleId :

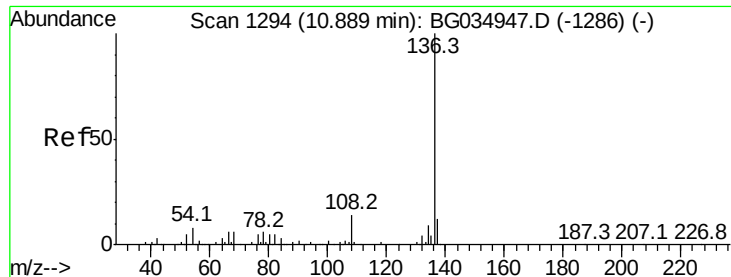
Tot Ion: 70 Resp: 98234
Ion Ratio Lower Upper
70 100
42 45.1 49.1 73.7#
101 9.2 8.5 12.7
130 15.5 13.4 20.0



#20
3+4-Methylphenols
Concen: 39.214 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Tgt Ion: 107 Resp: 123707
Ion Ratio Lower Upper
107 100
108 86.4 61.6 101.6
77 43.3 13.9 53.9
79 36.8 8.8 48.8

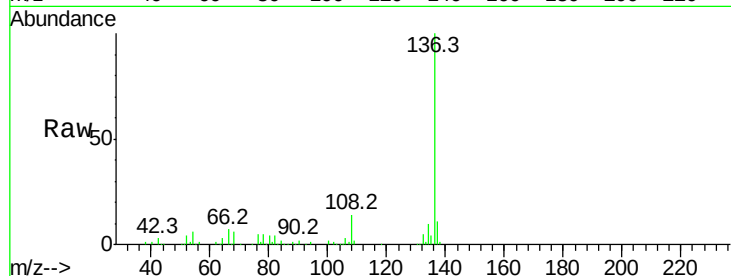




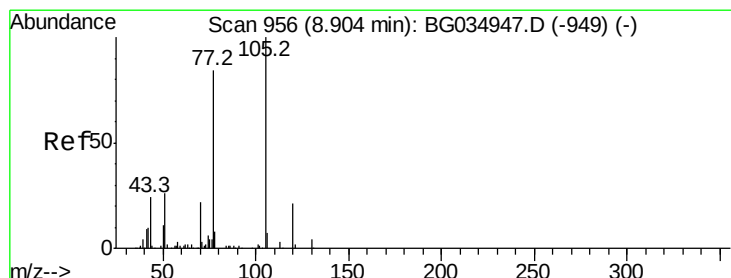
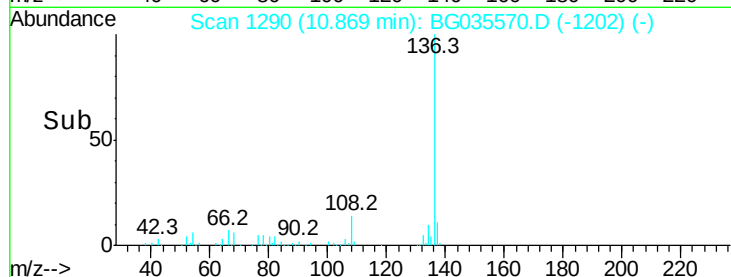
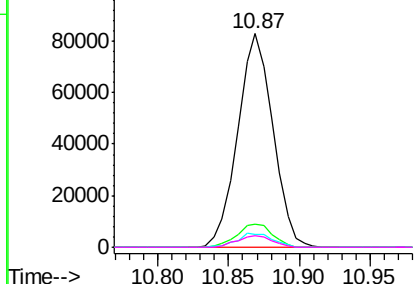
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 144331
Ion Ratio	Lower Upper
136 100	
137 10.9	9.2 13.8
54 6.3	10.3 15.5#
68 5.7	4.5 6.7

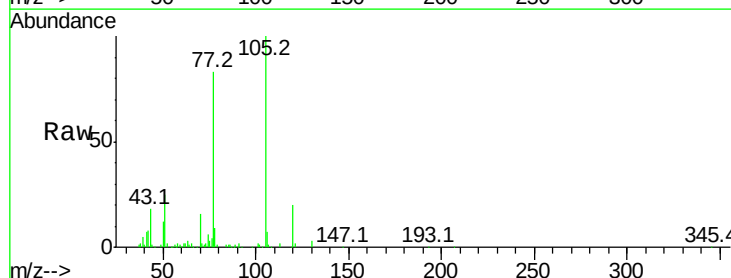


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

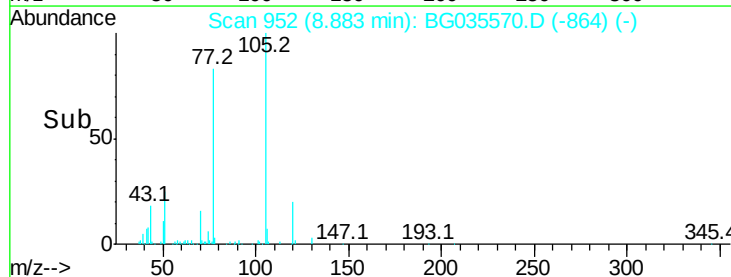
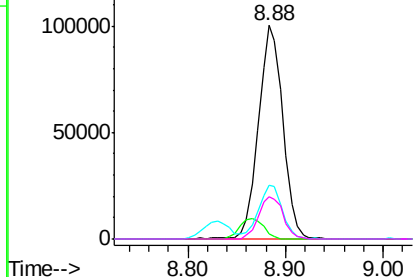


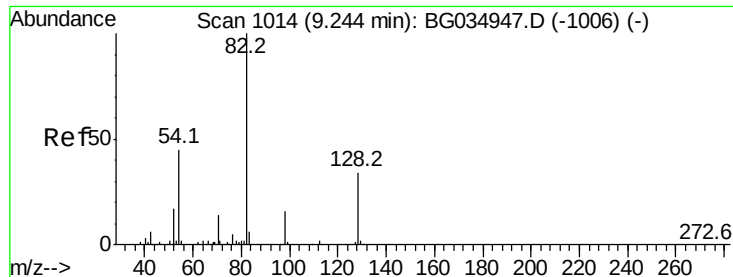
#22
Acetophenone
Concen: 39.575 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Tgt	Ion:105	Resp:	176935
Ion	Ratio	Lower	Upper
105	100		
71	2.4	3.0	4.4#
51	25.0	26.1	39.1#
120	19.7	17.4	26.2



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

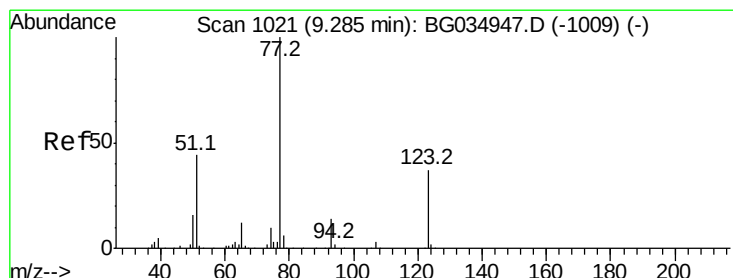
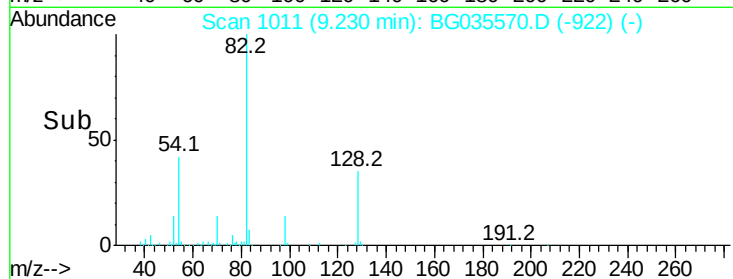
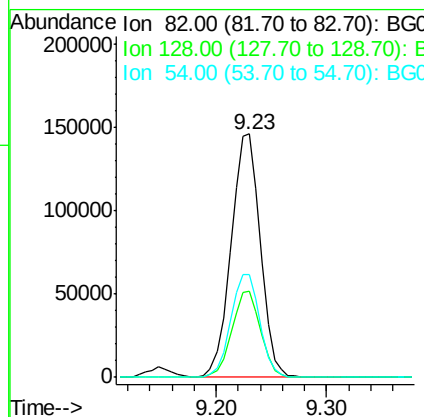
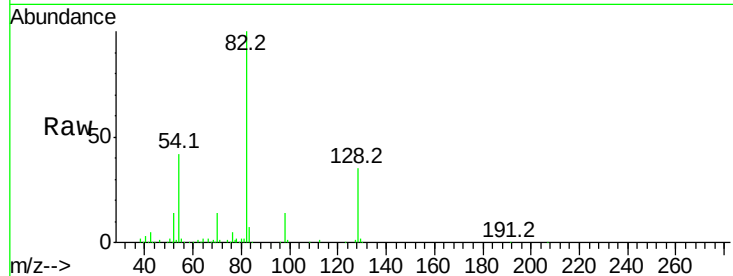




#23
 Nitrobenzene-d5
 Concen: 89.189 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

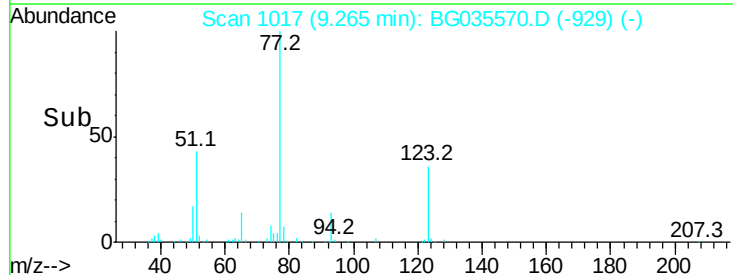
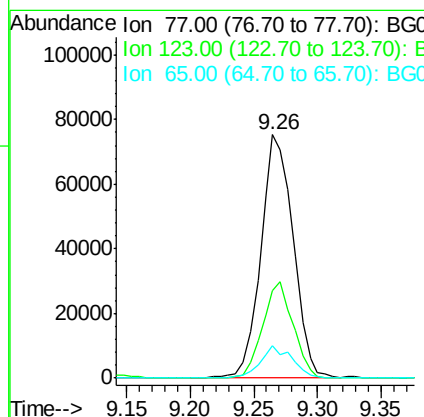
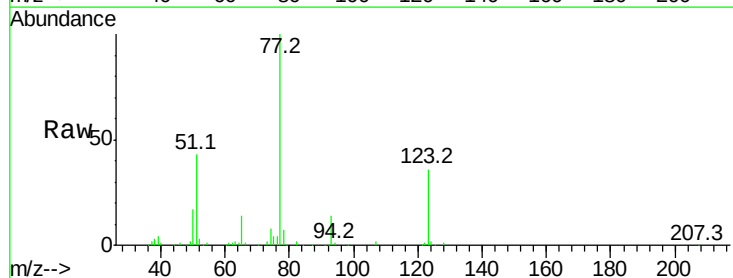
Instrument :
 BNA_G
 ClientSampleId :

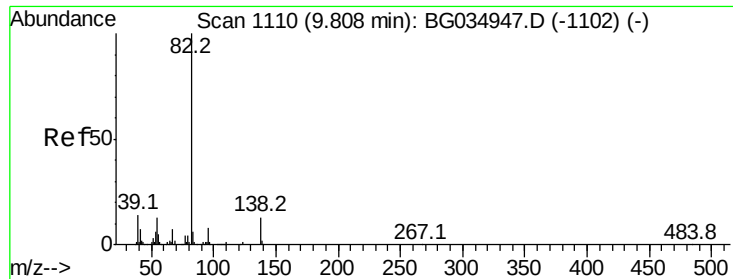
Tot Ion: 82 Resp: 270808
 Ion Ratio Lower Upper
 82 100
 128 35.3 29.7 44.5
 54 42.5 43.1 64.7#



#24
 Nitrobenzene
 Concen: 42.871 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.02 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

Tgt Ion: 77 Resp: 133298
 Ion Ratio Lower Upper
 77 100
 123 36.1 33.0 49.6
 65 13.5 13.0 19.6

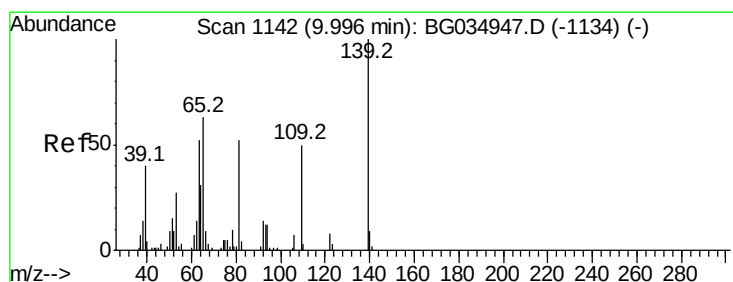
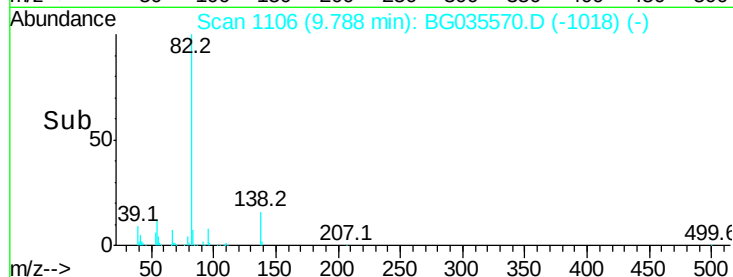
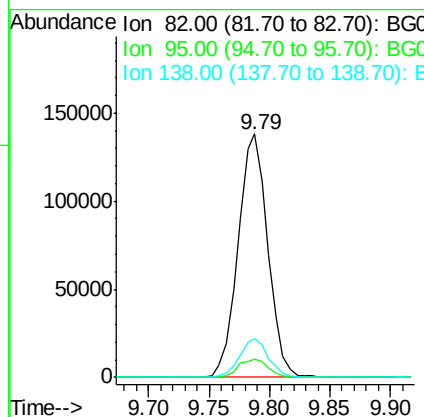
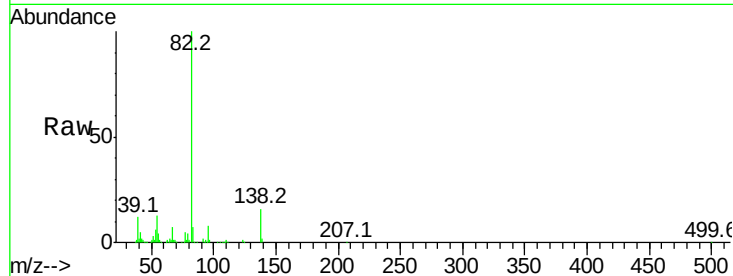




#25
Isophorone
Concen: 36.874 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

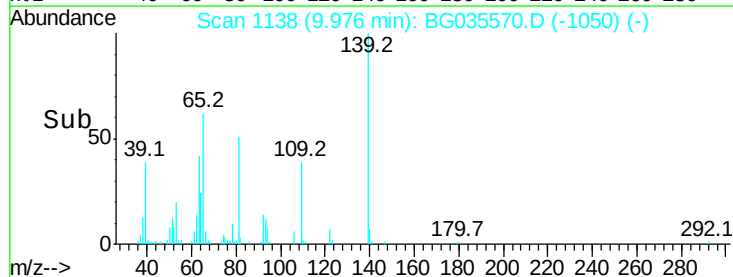
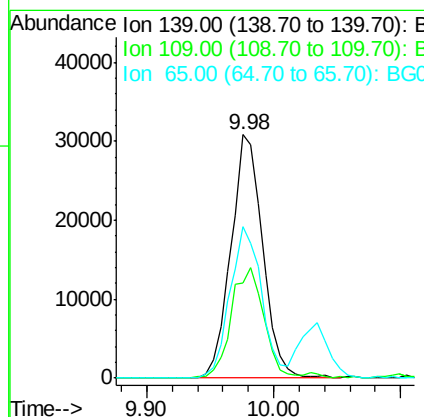
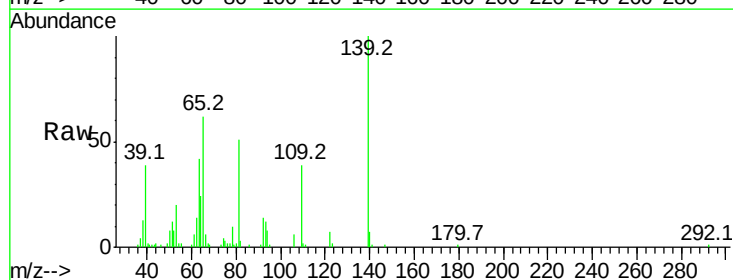
Instrument :
BNA_G
ClientSampleId :

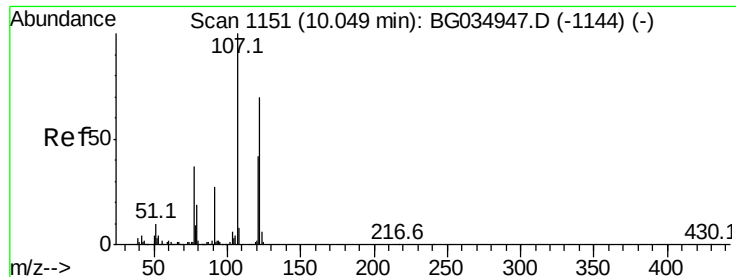
Tot Ion: 82 Resp: 236390
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 16.0 12.1 18.1



#26
2-Nitrophenol
Concen: 49.619 ng
RT: 9.98 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Tgt Ion: 139 Resp: 53179
Ion Ratio Lower Upper
139 100
109 39.1 24.2 36.2#
65 62.2 47.4 71.0

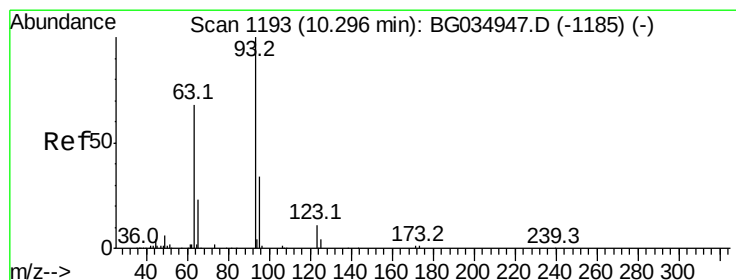
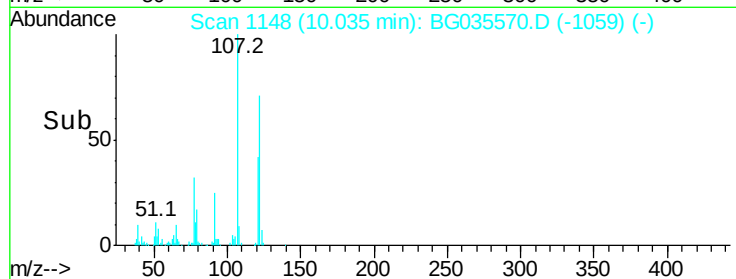
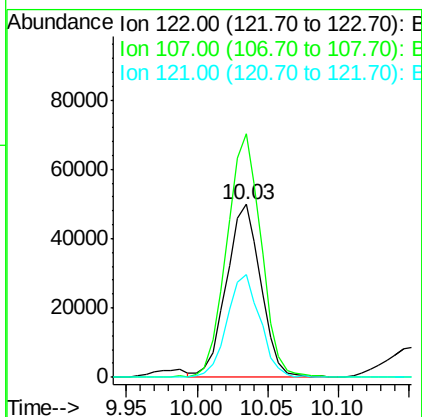
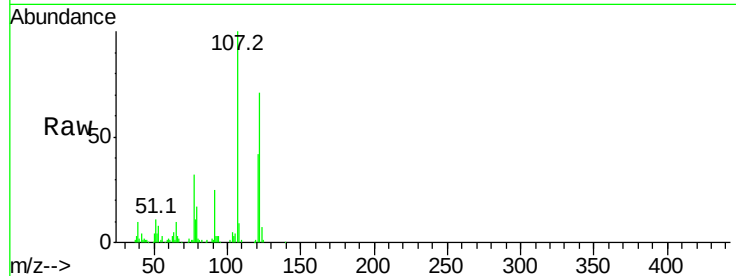




#27
2,4-Dimethylphenol
Concen: 37.631 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

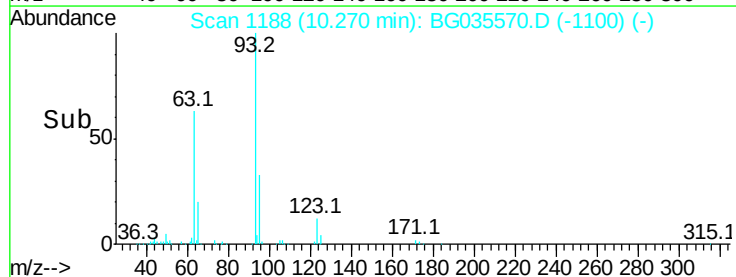
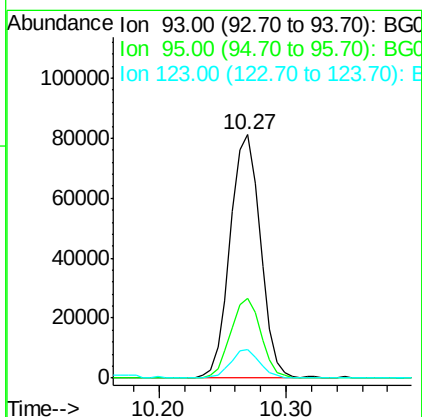
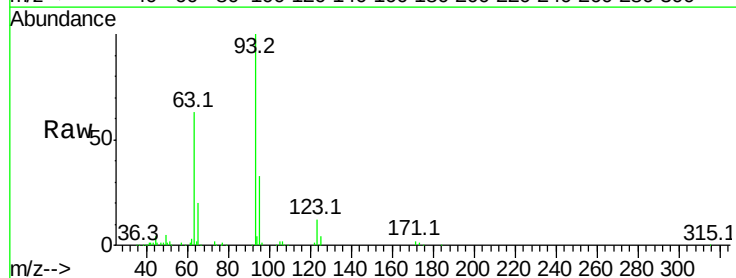
Instrument :
BNA_G
ClientSampleId :

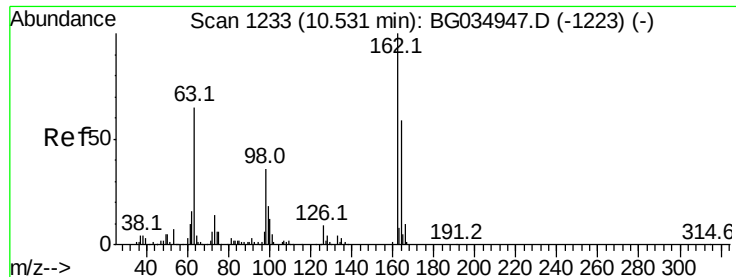
Tot Ion:122 Resp: 84771
Ion Ratio Lower Upper
122 100
107 141.0 100.2 150.2
121 59.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.011 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Tgt Ion: 93 Resp: 134394
Ion Ratio Lower Upper
93 100
95 32.8 24.3 36.5
123 11.7 8.4 12.6

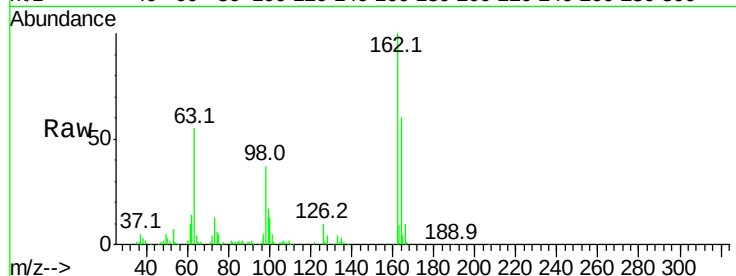




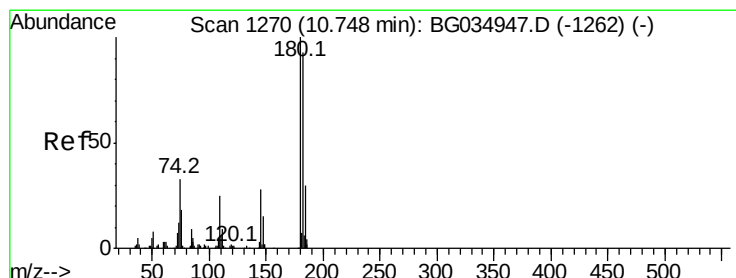
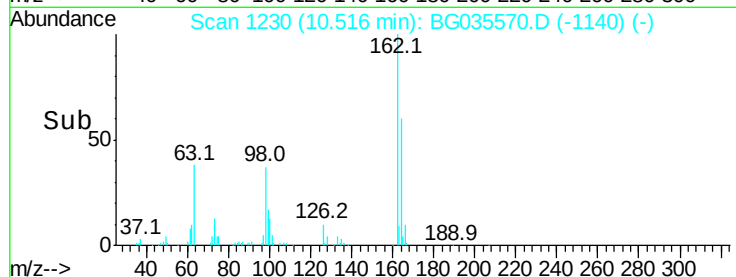
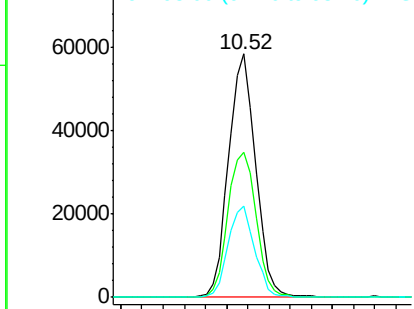
#29
 2,4-Dichlorophenol
 Concen: 42.265 ng
 RT: 10.52 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.6	48.0	88.0
98	37.4	21.1	61.1

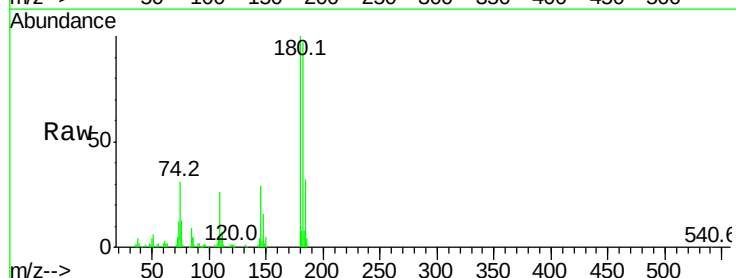


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

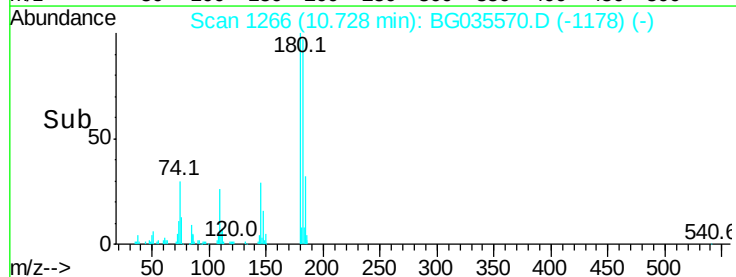
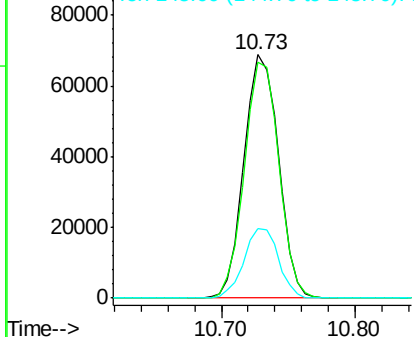


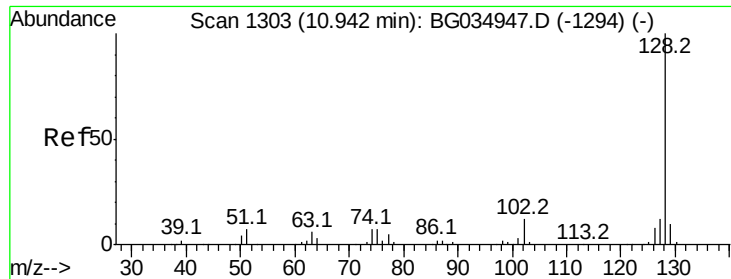
#30
 1,2,4-Trichlorobenzene
 Concen: 41.724 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.02 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.5	116.3
145	28.6	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

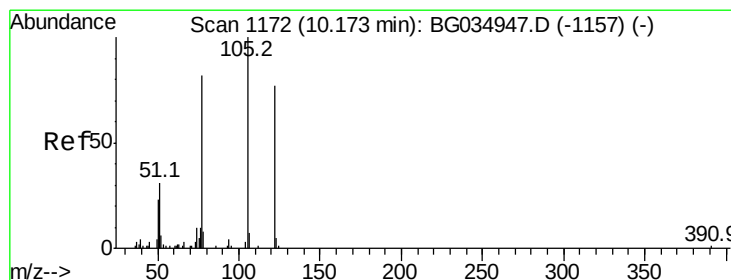
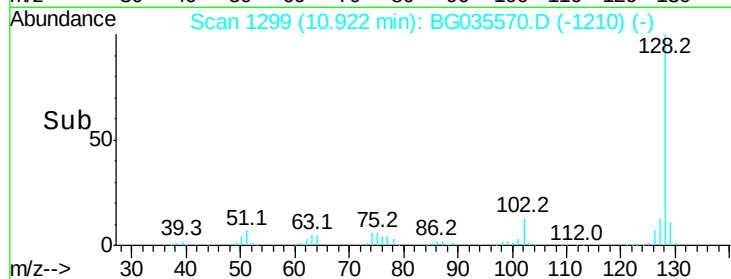
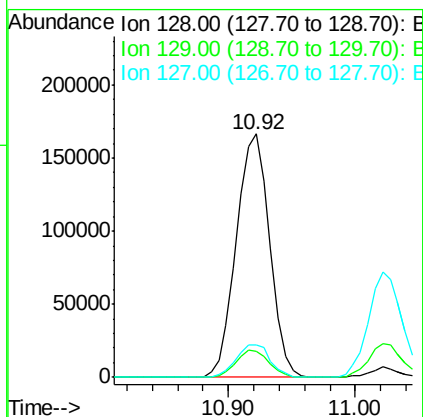
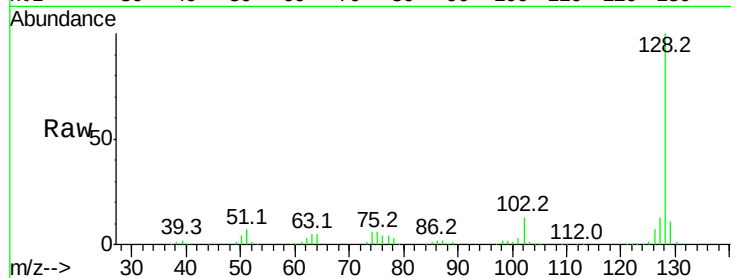




#31
Naphthalene
Concen: 40.387 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

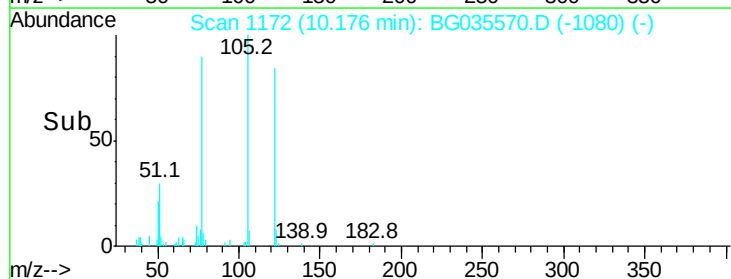
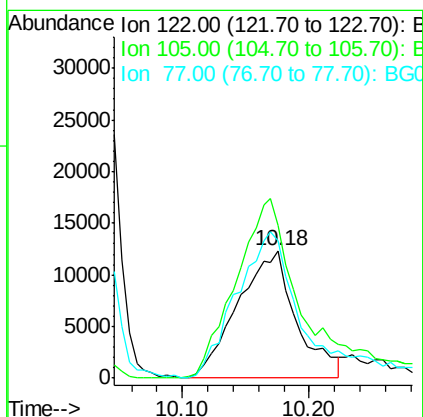
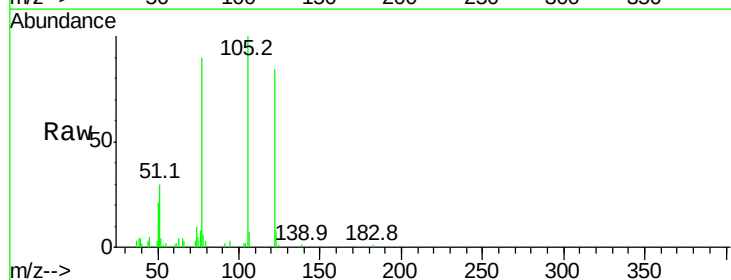
Instrument :
BNA_G
ClientSampleId :

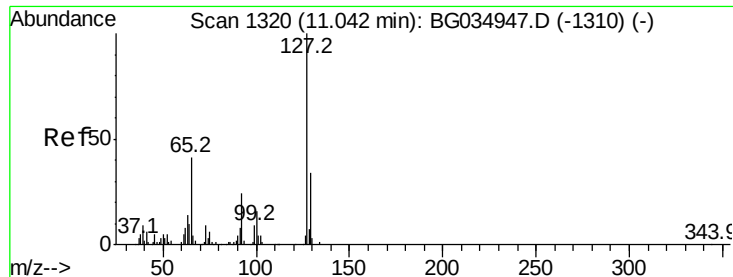
Tot Ion:128 Resp: 302813
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 26.276 ng
RT: 10.18 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Tgt Ion:122 Resp: 39648
Ion Ratio Lower Upper
122 100
105 119.7 123.5 163.5#
77 107.4 85.7 125.7

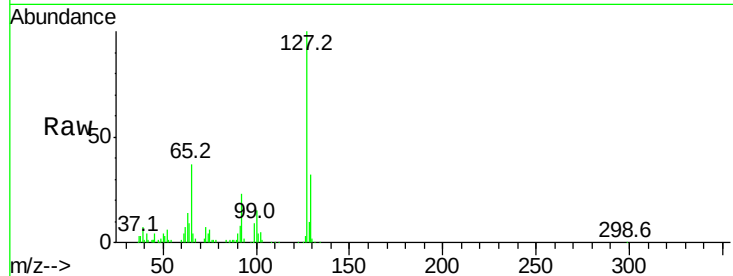




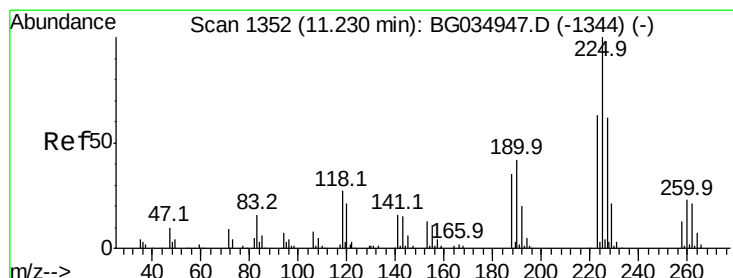
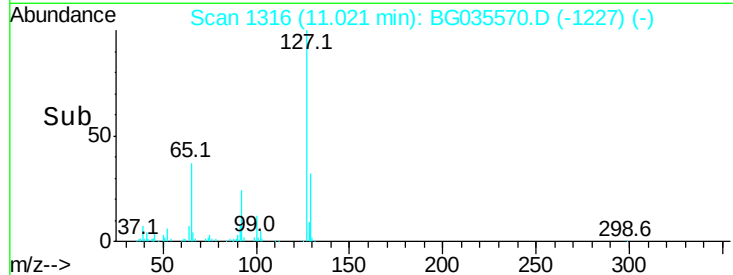
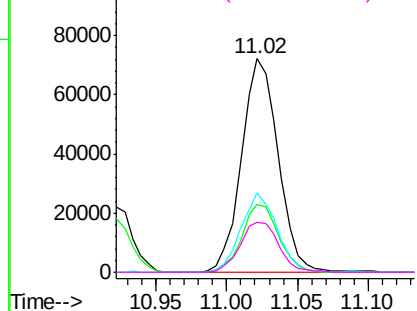
#33
4-Chloroaniline
Concen: 40.269 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	131102
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	37.1	27.0	40.4
92	23.4	16.6	25.0

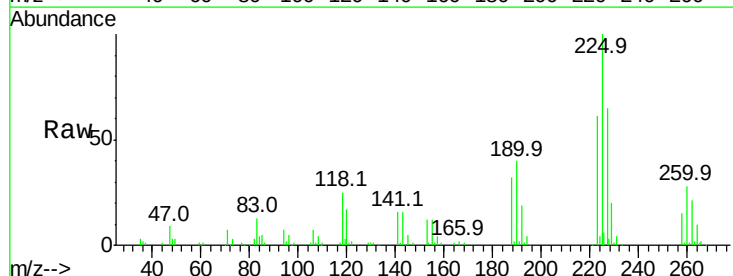


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

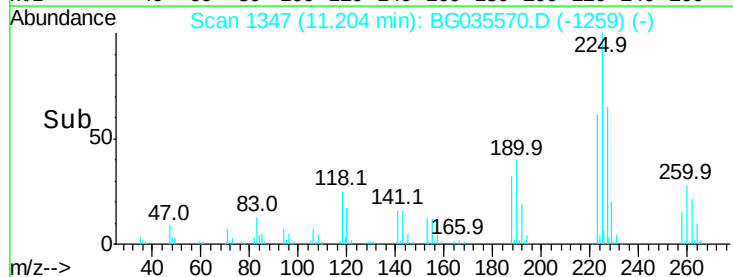
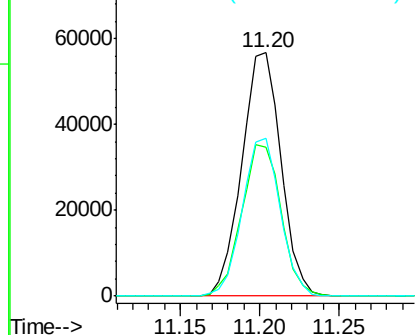


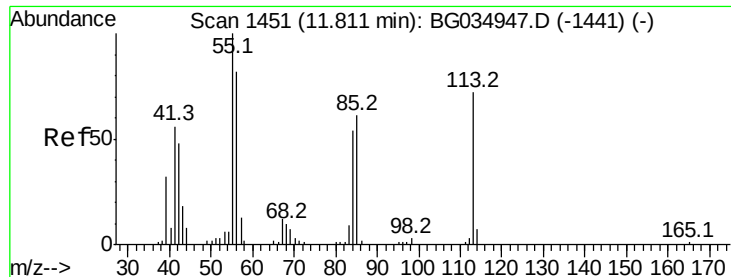
#34
Hexachlorobutadiene
Concen: 42.586 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Tgt Ion:	225	Resp:	97344
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.7	74.5
227	64.6	48.1	72.1



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





#35

Caprolactam

Concen: 41.927 ng

RT: 11.80 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampleId :

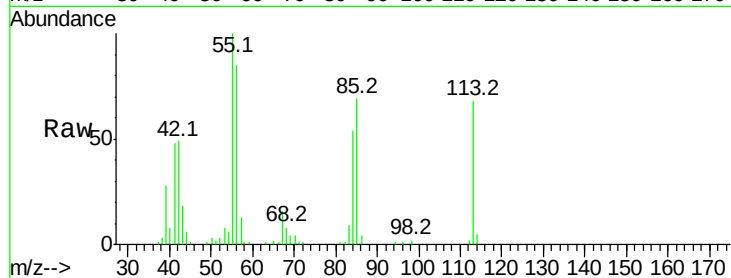
Tot Ion:113 Resp: 37981

Ion Ratio Lower Upper

113 100

55 147.2 186.9 226.9#

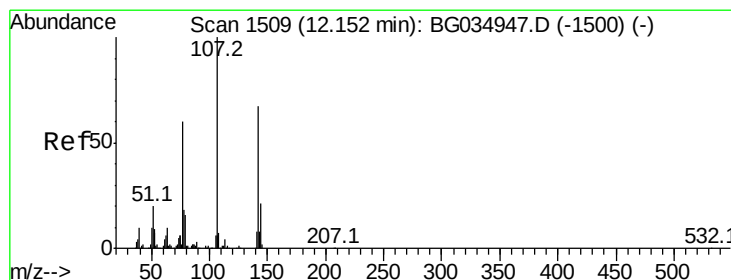
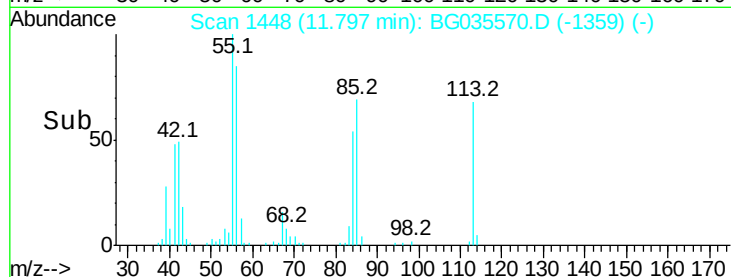
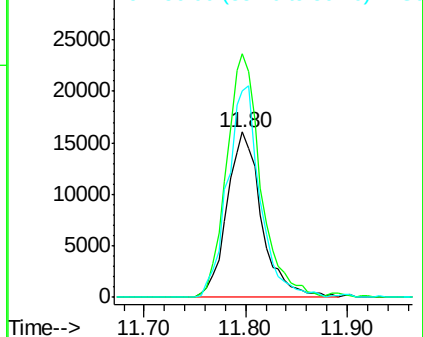
56 124.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.363 ng

RT: 12.14 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

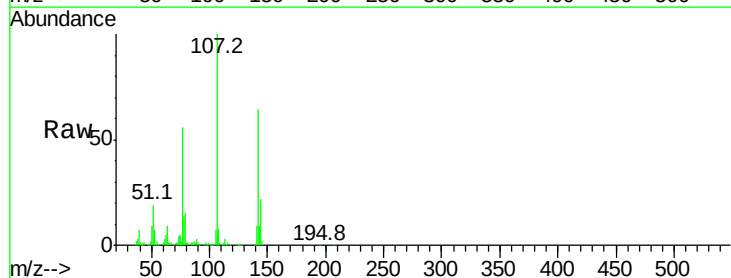
Tgt Ion:107 Resp: 129441

Ion Ratio Lower Upper

107 100

144 22.2 18.2 27.4

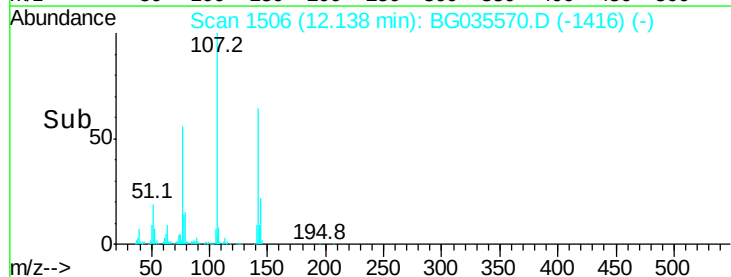
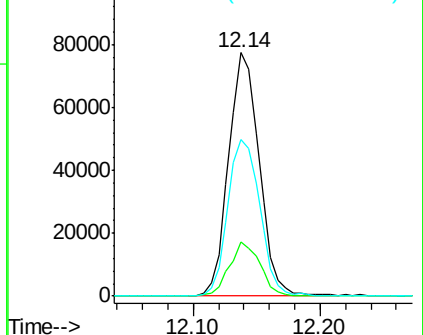
142 64.4 59.0 88.4

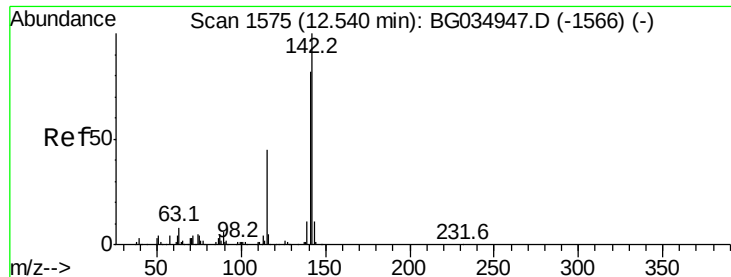


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

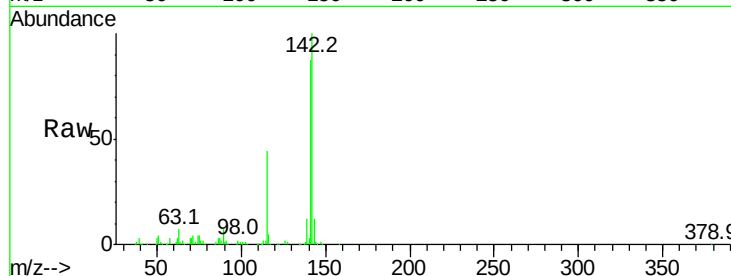




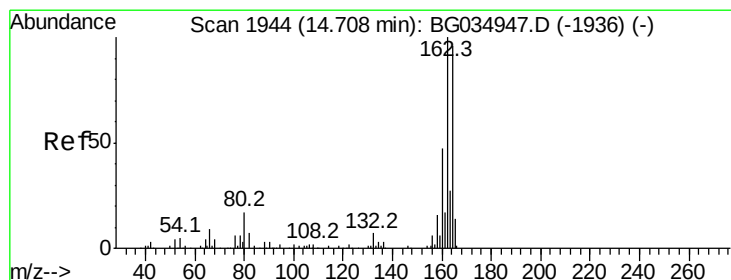
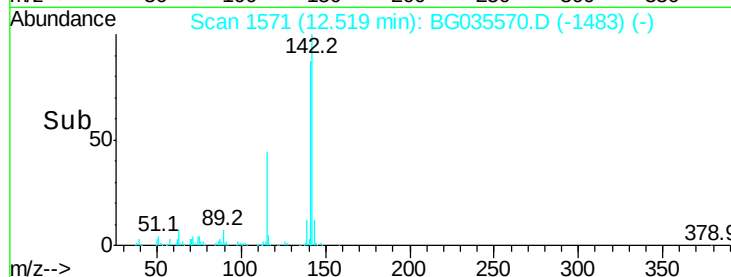
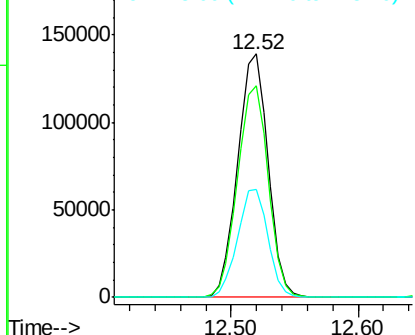
#37
2-Methylnaphthalene
Concen: 40.750 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	67.1	100.7
115	44.5	30.7	46.1

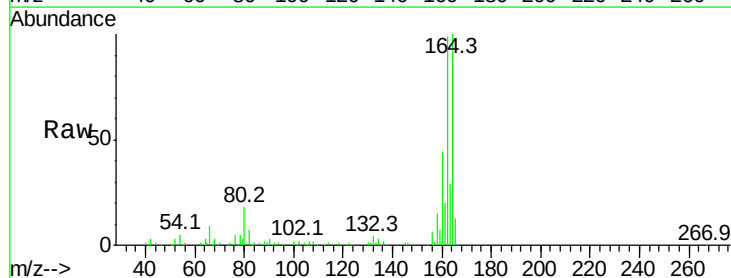


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

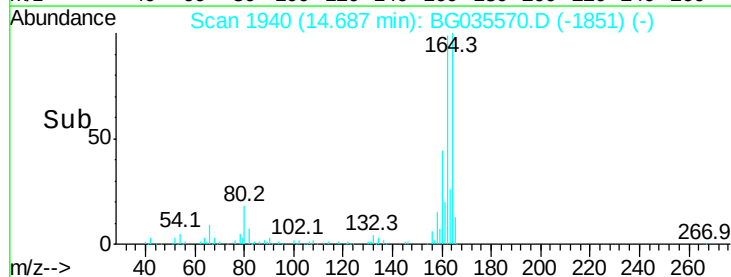
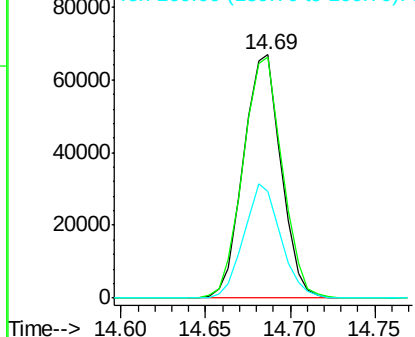


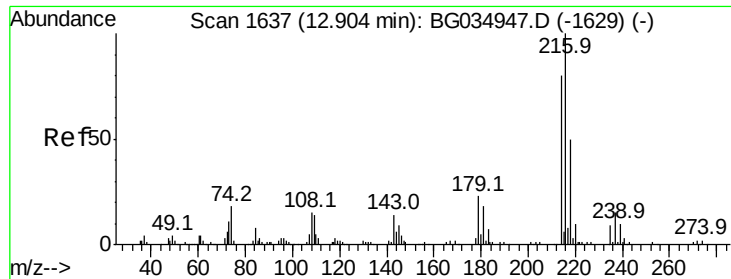
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.1	78.8	118.2
160	43.6	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

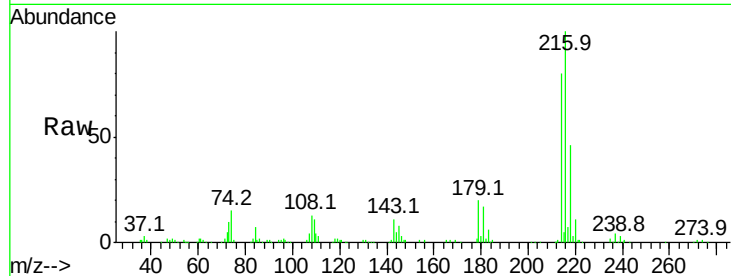




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.128 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.4
179	19.6	17.0	25.6
108	14.3	12.8	19.2

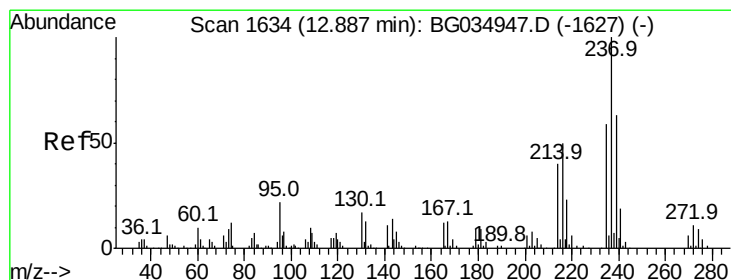
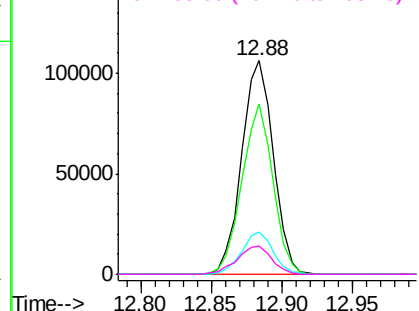
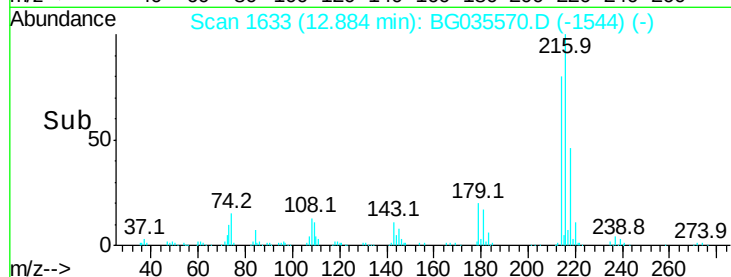


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

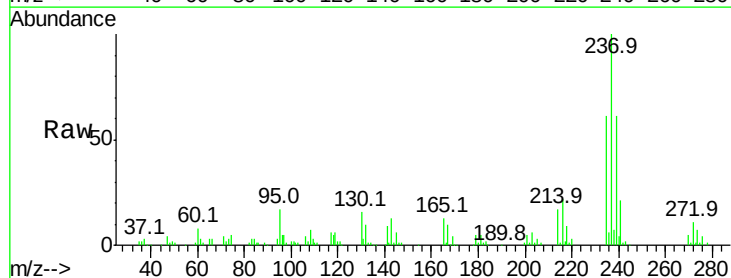
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 32.817 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

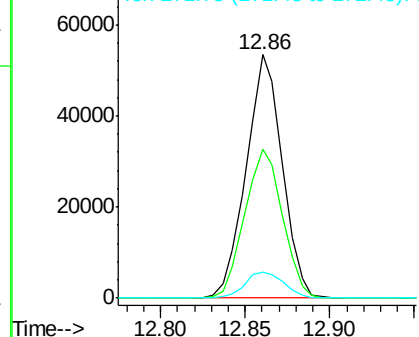
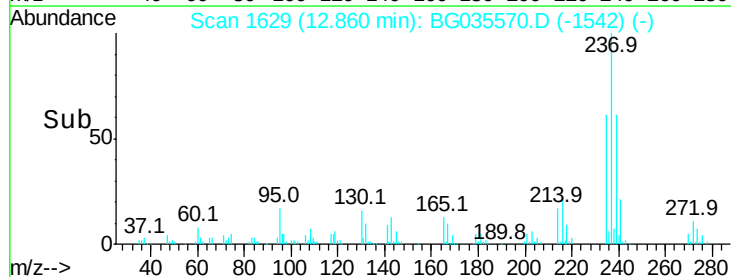
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.4	90.4
272	10.8	0.0	31.8

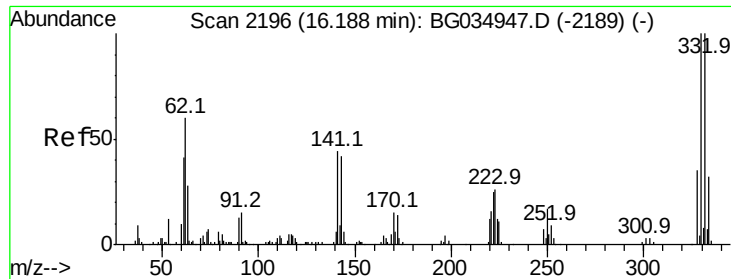


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

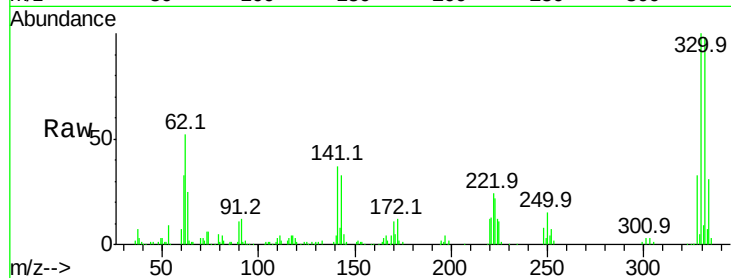




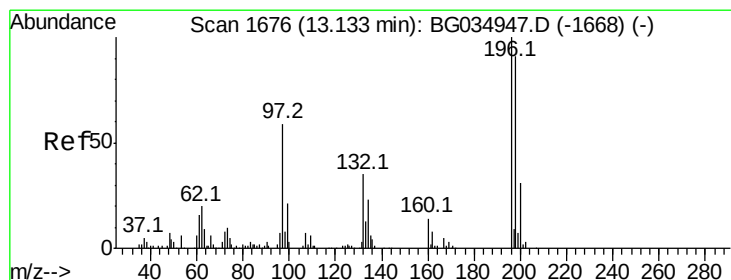
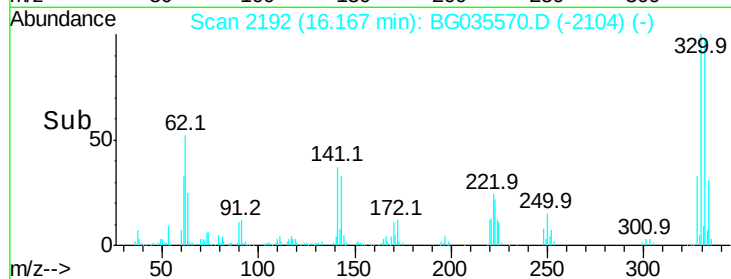
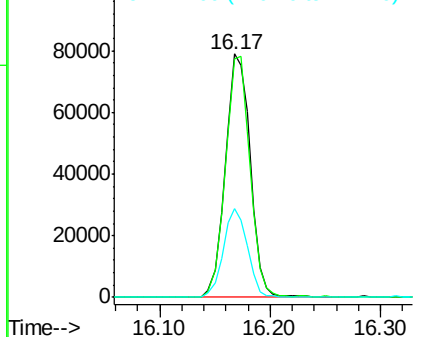
#41
 2,4,6-Tribromophenol
 Concen: 94.348 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	35.1	25.2	37.8

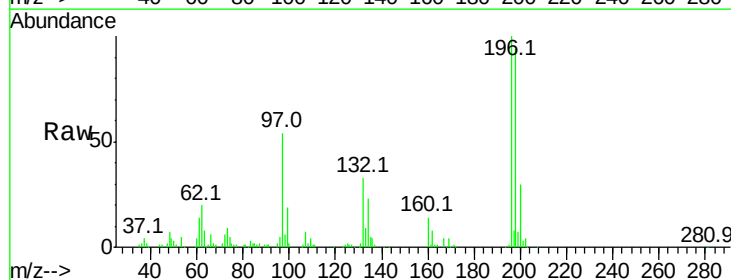


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

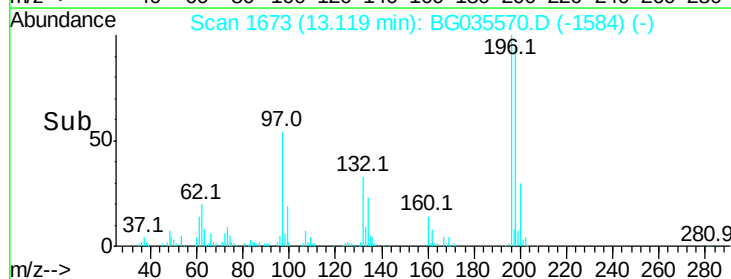
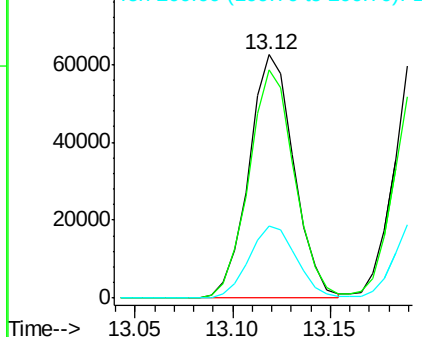


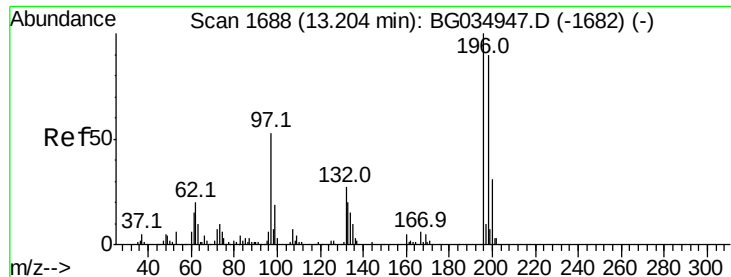
#42
 2,4,6-Trichlorophenol
 Concen: 43.097 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	78.2	117.2
200	29.6	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

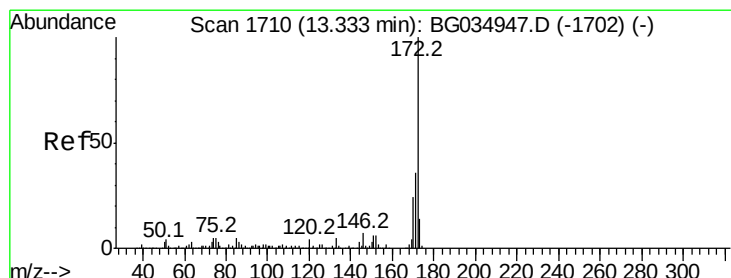
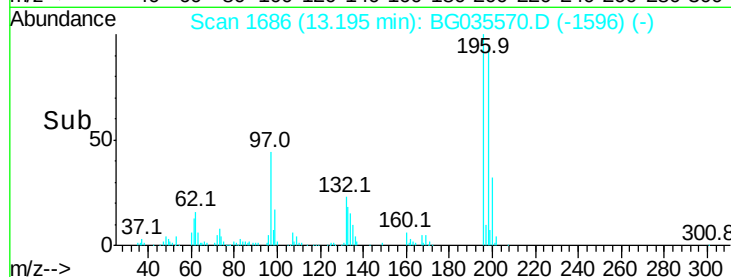
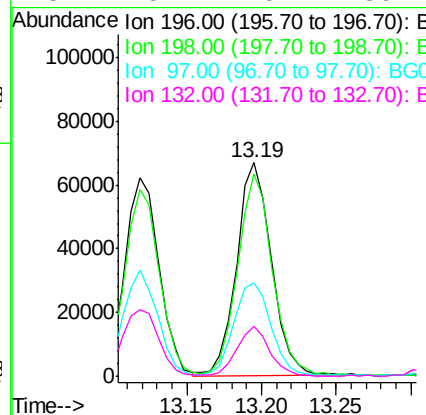
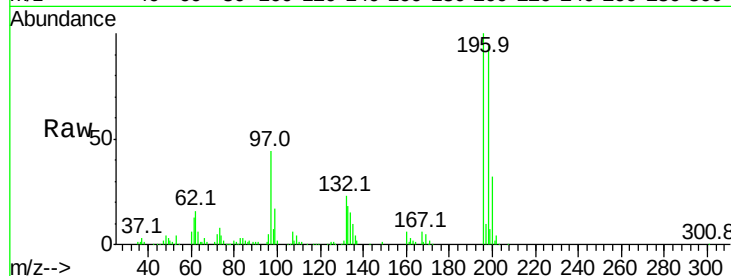




#43
 2,4,5-Trichlorophenol
 Concen: 42.695 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

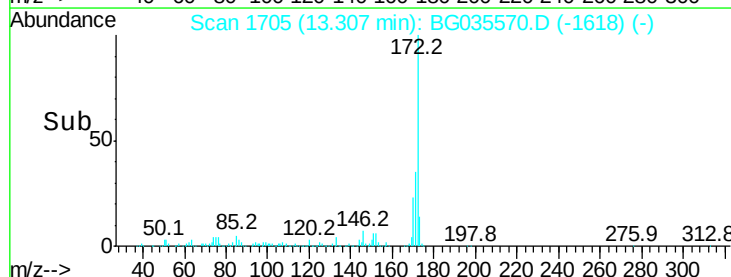
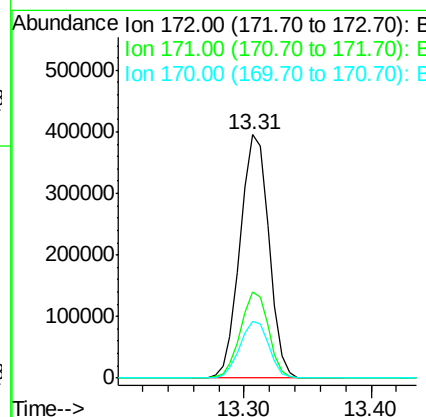
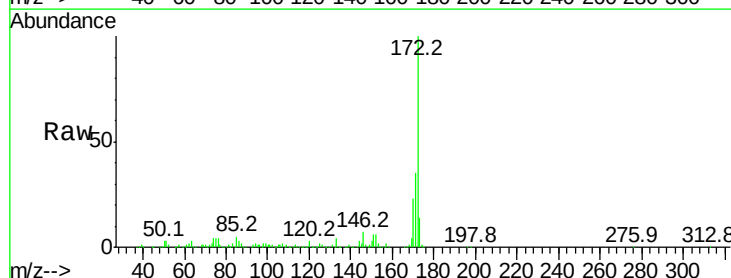
Instrument :
 BNA_G
 ClientSampleId :

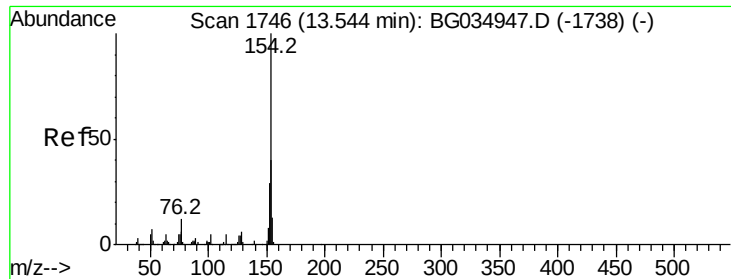
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.2	114.4
97	43.8	38.7	58.1
132	23.1	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 77.902 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	23.3	19.5	29.3





#45

1,1'-Biphenyl

Concen: 38.793 ng

RT: 13.52 min Scan# 1741

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampleId :

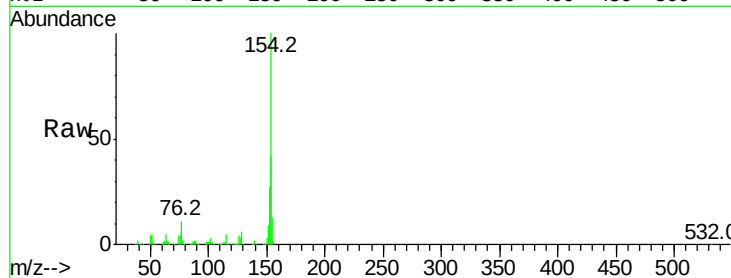
Tot Ion:154 Resp: 322933

Ion Ratio Lower Upper

154 100

153 42.1 19.8 59.8

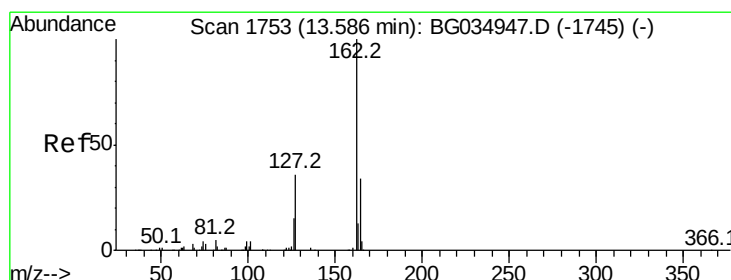
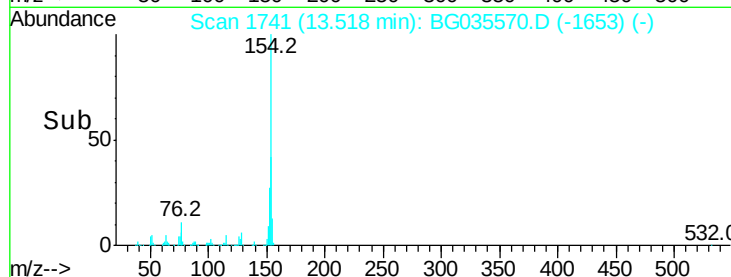
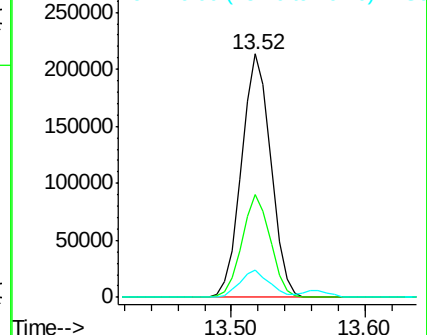
76 11.4 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.640 ng

RT: 13.57 min Scan# 1749

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

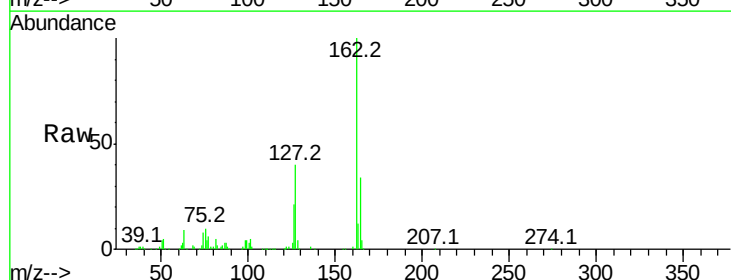
Tgt Ion:162 Resp: 249491

Ion Ratio Lower Upper

162 100

127 39.7 30.7 46.1

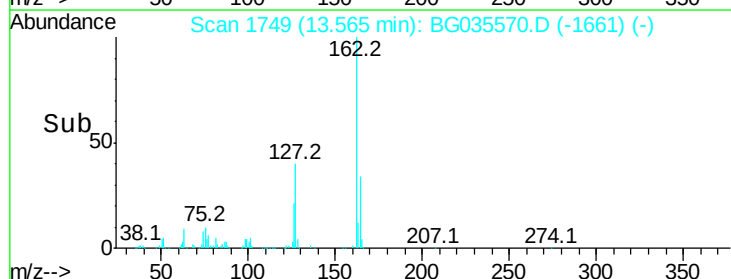
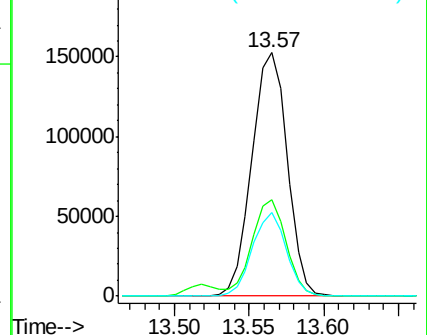
164 34.2 26.0 39.0

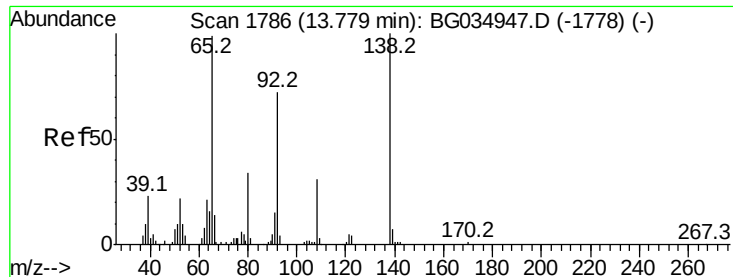


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

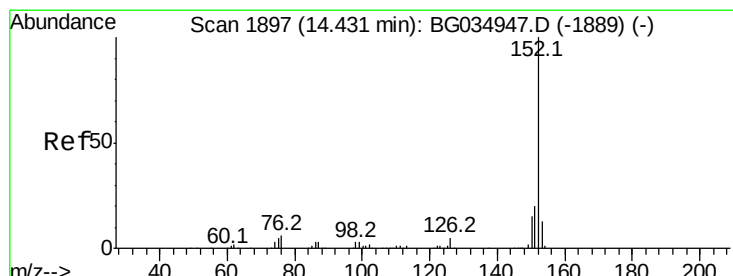
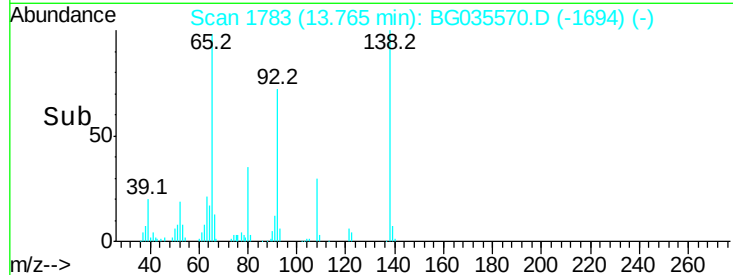
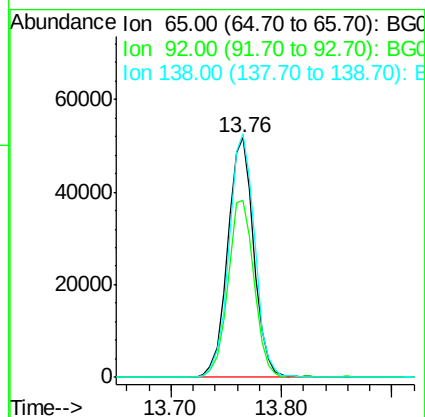
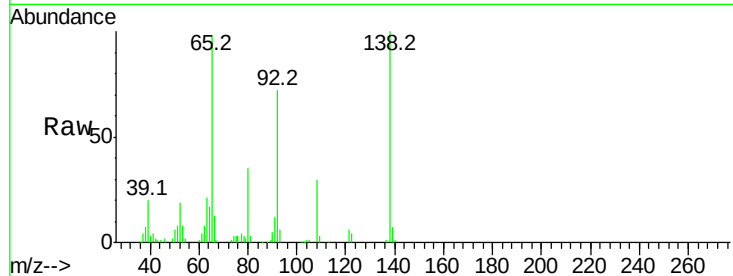




#47
2-Nitroaniline
Concen: 46.028 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

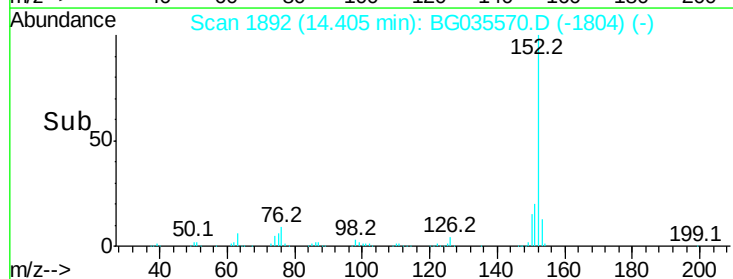
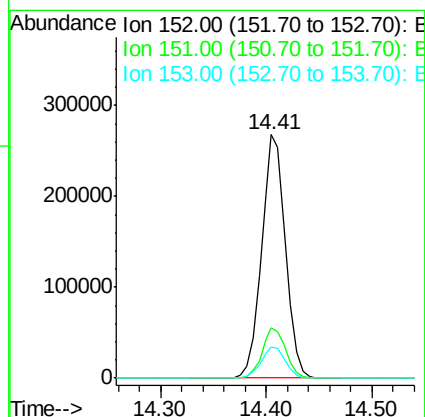
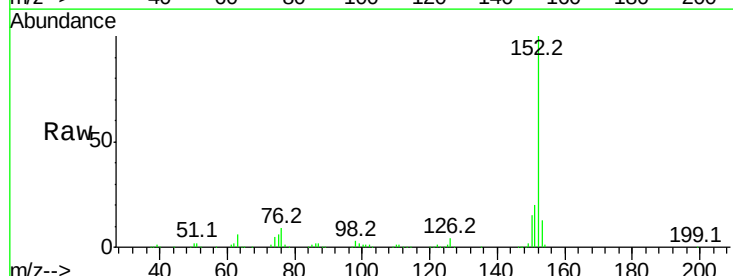
Instrument :
BNA_G
ClientSampleId :

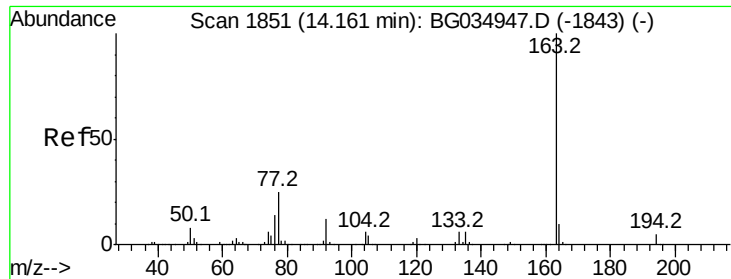
Tot Ion: 65 Resp: 85545
Ion Ratio Lower Upper
65 100
92 73.7 54.6 82.0
138 101.7 72.9 109.3



#48
Acenaphthylene
Concen: 39.803 ng
RT: 14.41 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Tgt Ion: 152 Resp: 420059
Ion Ratio Lower Upper
152 100
151 20.5 17.2 25.8
153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 39.206 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampleId :

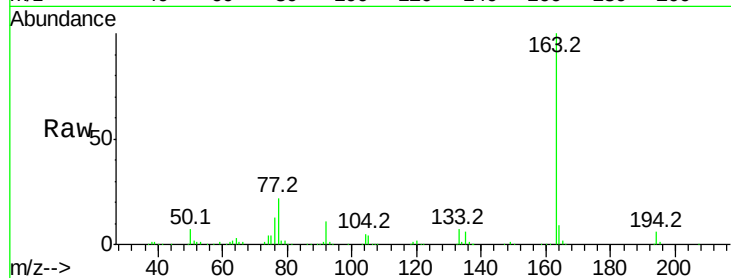
Tot Ion:163 Resp: 353945

Ion Ratio Lower Upper

163 100

194 5.5 3.4 5.2#

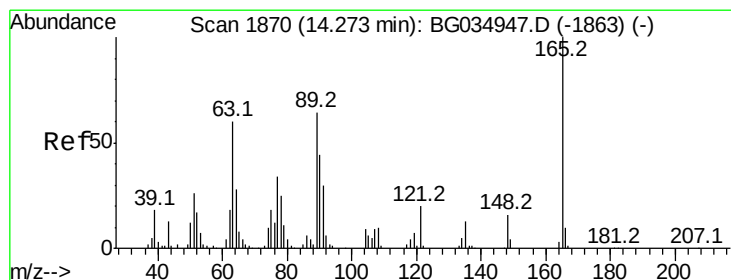
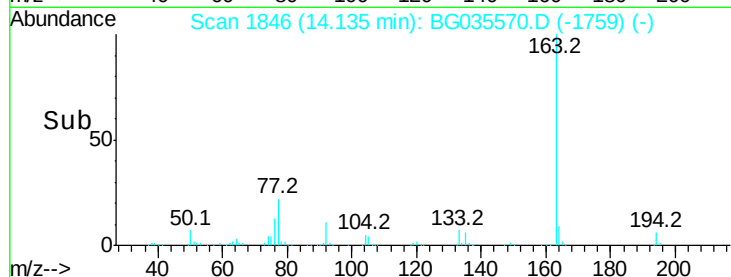
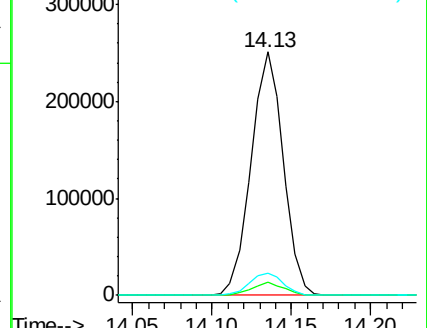
164 9.2 8.2 12.4



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: 46.261 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

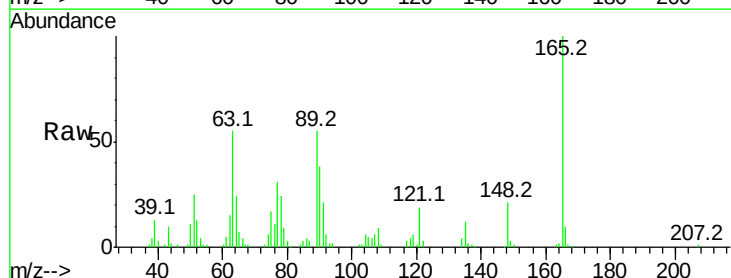
Tgt Ion:165 Resp: 76190

Ion Ratio Lower Upper

165 100

63 54.7 52.7 79.1

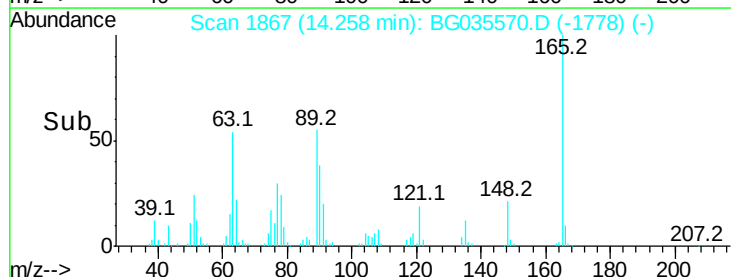
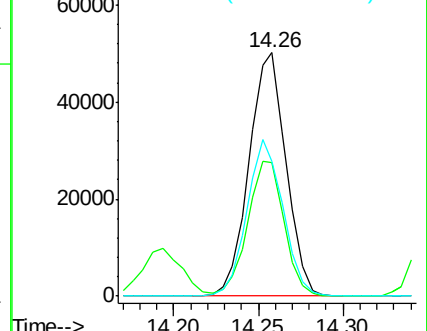
89 55.3 49.2 73.8

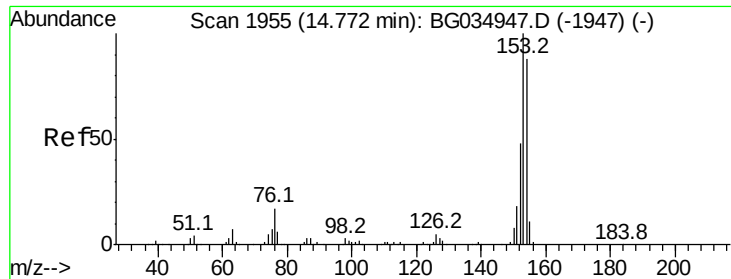


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.250 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampleId :

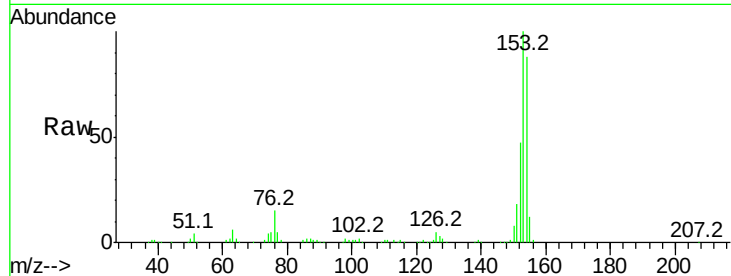
Tot Ion:154 Resp: 263750

Ion Ratio Lower Upper

154 100

153 113.8 90.4 135.6

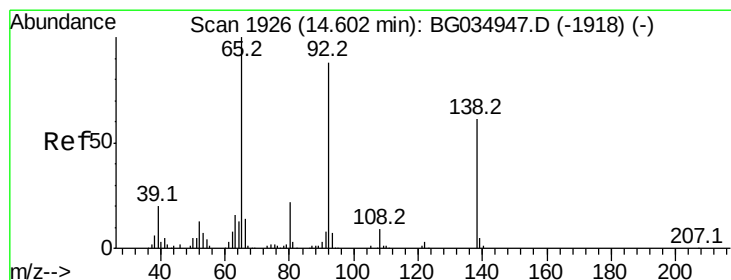
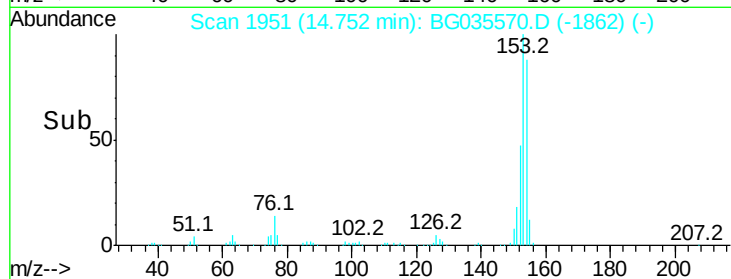
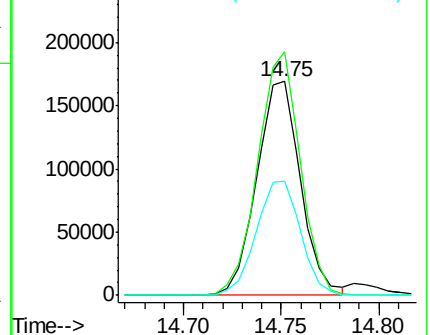
152 53.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 48.827 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

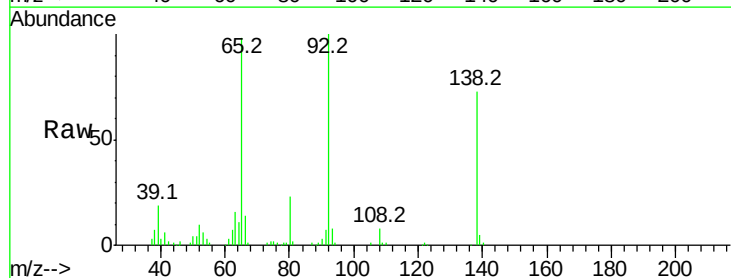
Tgt Ion:138 Resp: 78910

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

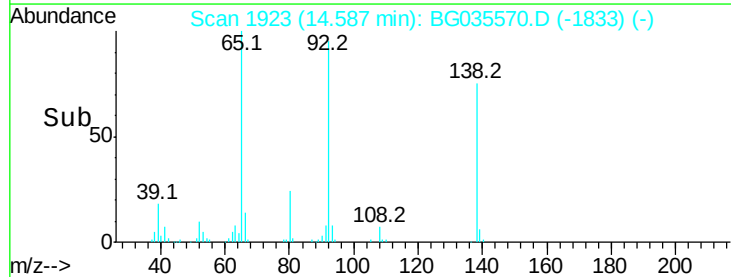
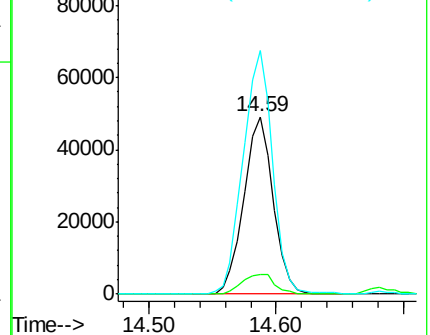
92 137.1 105.8 158.8

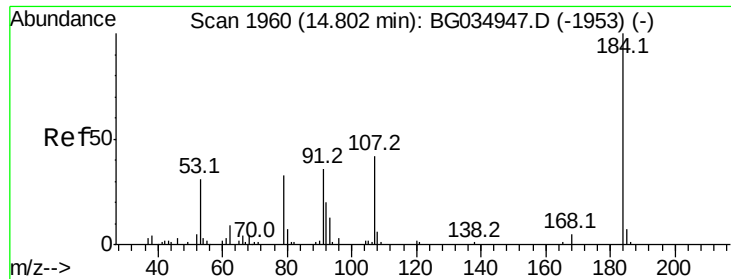


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

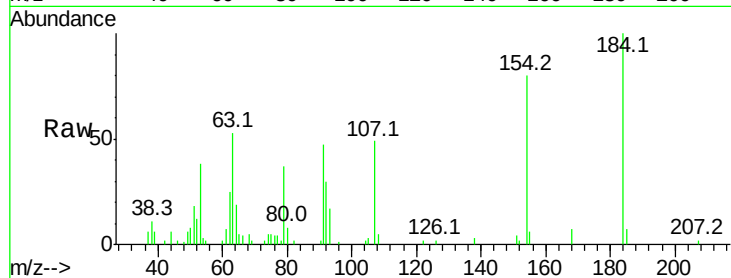




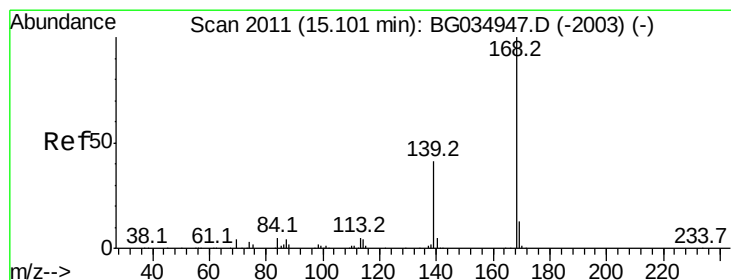
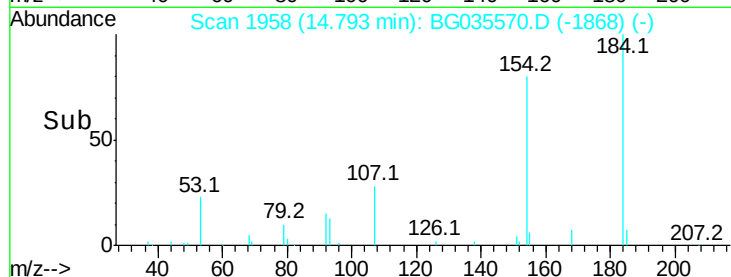
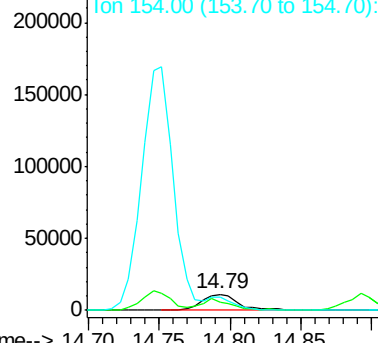
#53
2,4-Dinitrophenol
Concen: 29.646 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 19760
Ion Ratio Lower Upper
184 100
63 53.5 59.8 89.8#
154 79.8 101.8 152.8#

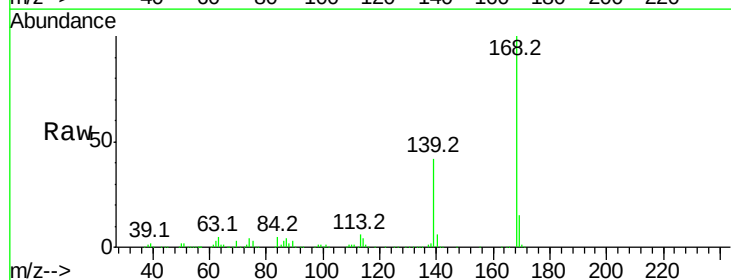


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

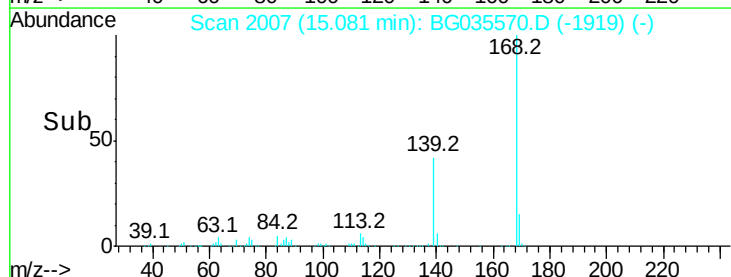
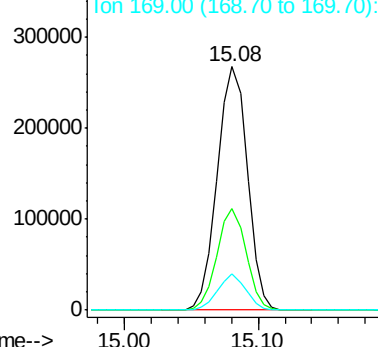


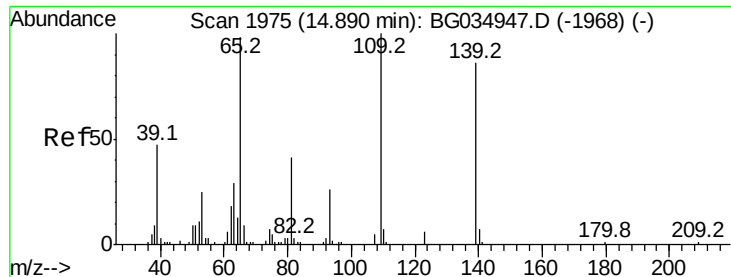
#54
Dibenzofuran
Concen: 40.323 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Tgt Ion:168 Resp: 416422
Ion Ratio Lower Upper
168 100
139 41.7 28.6 43.0
169 14.8 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: 39.604 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampled :

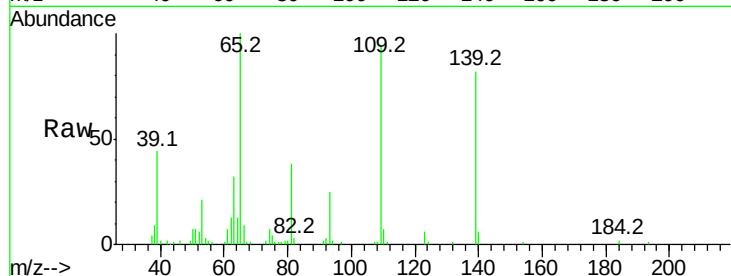
Tot Ion:139 Resp: 54018

Ion Ratio Lower Upper

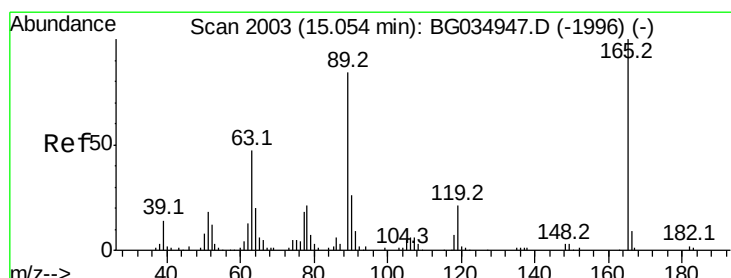
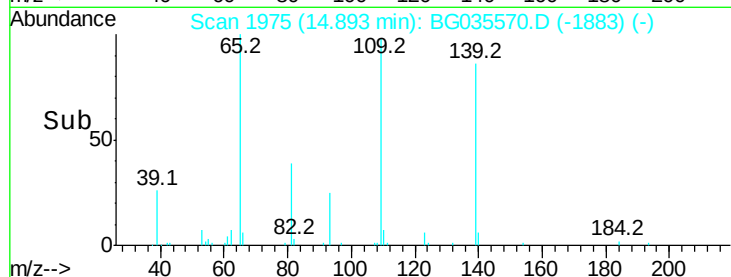
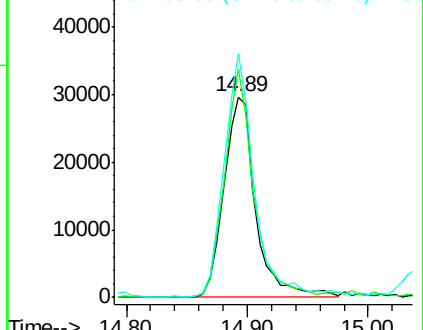
139 100

109 114.3 62.2 102.2#

65 121.7 97.2 137.2



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



#56

2,4-Dinitrotoluene

Concen: 51.656 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Tgt Ion:165 Resp: 113014

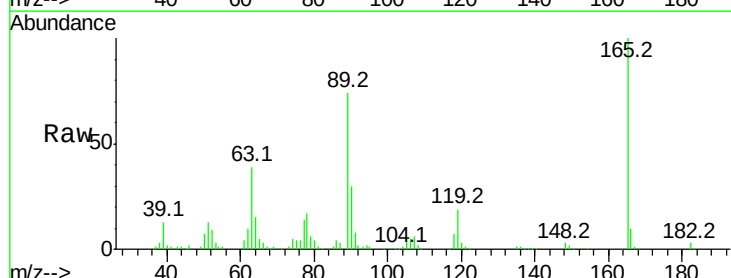
Ion Ratio Lower Upper

165 100

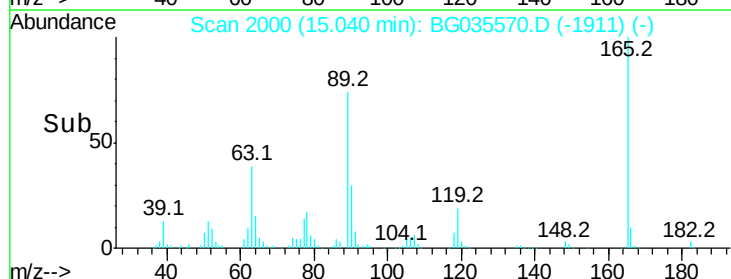
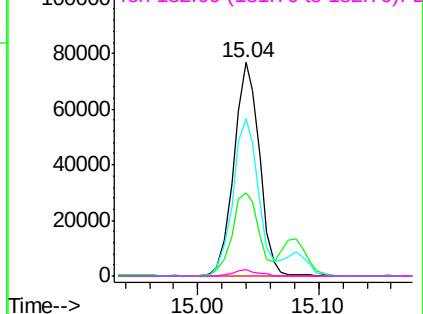
63 38.9 42.0 63.0#

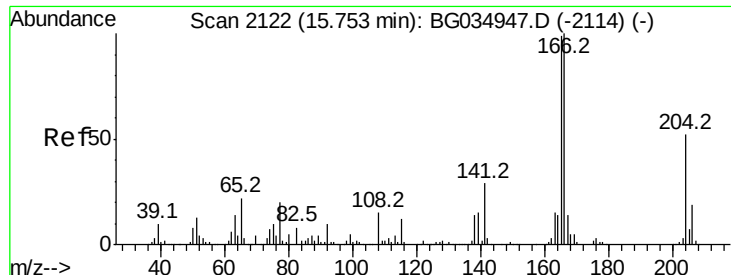
89 73.8 66.9 100.3

182 3.2 2.6 3.8



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

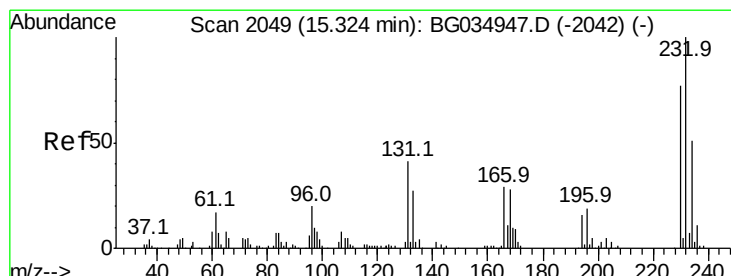
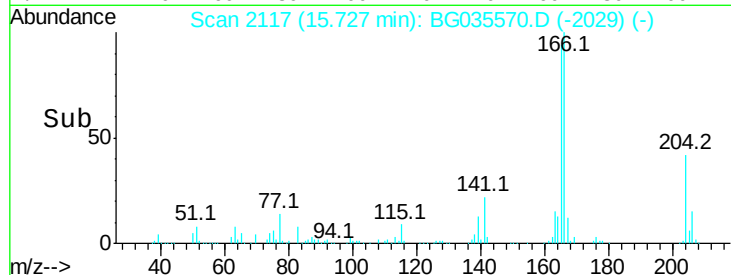
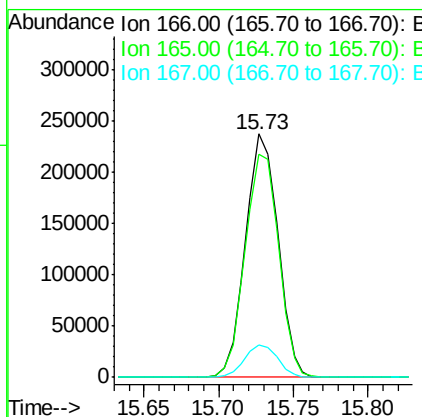
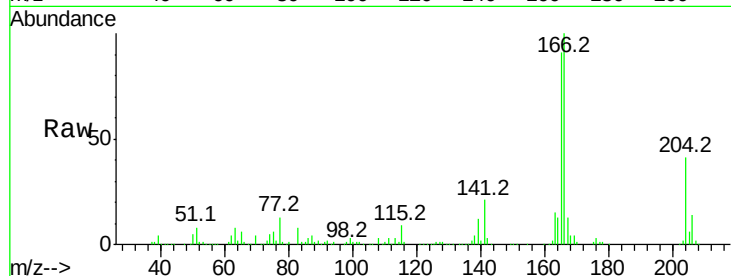




#57
 Fluorene
 Concen: 41.415 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.02 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

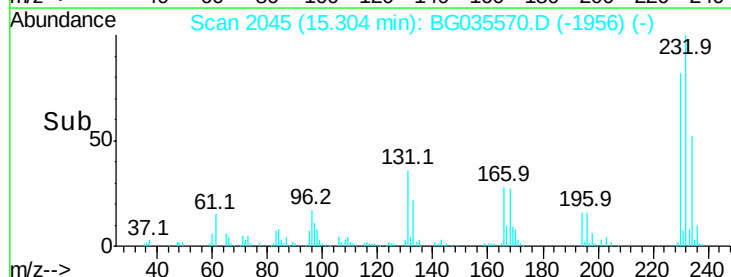
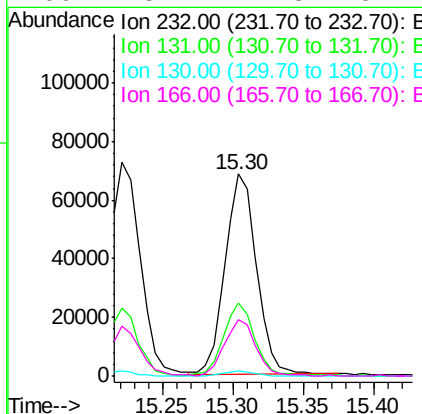
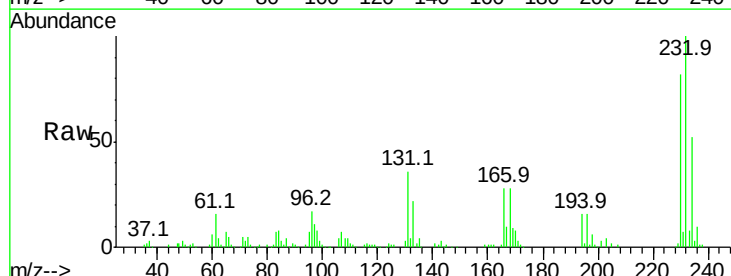
Instrument :
 BNA_G
 ClientSampleId :

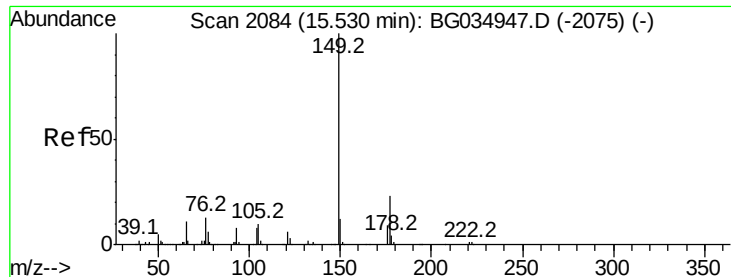
Tot Ion:166 Resp: 357440
 Ion Ratio Lower Upper
 166 100
 165 91.5 80.6 121.0
 167 13.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.232 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

Tgt Ion:232 Resp: 106434
 Ion Ratio Lower Upper
 232 100
 131 36.6 33.5 50.3
 130 2.3 2.2 3.2
 166 28.2 24.8 37.2

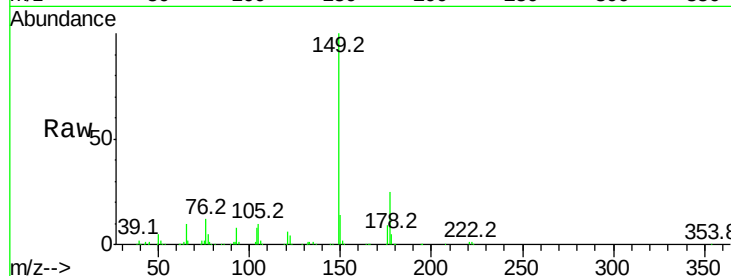




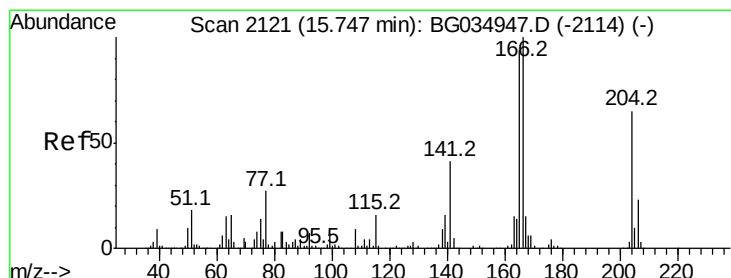
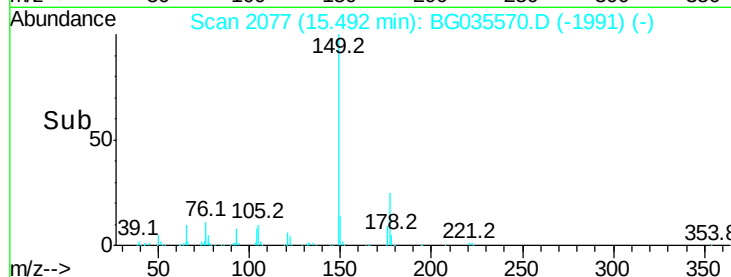
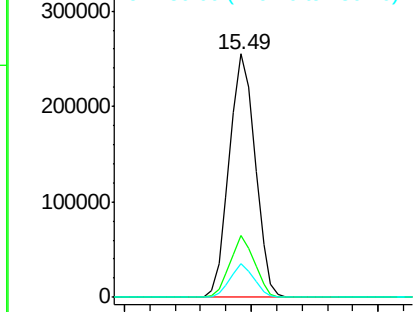
#59
Diethylphthalate
Concen: 39.219 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.5	27.7
150	13.6	10.2	15.2

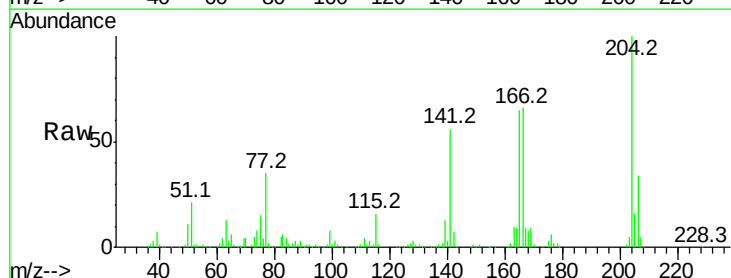


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

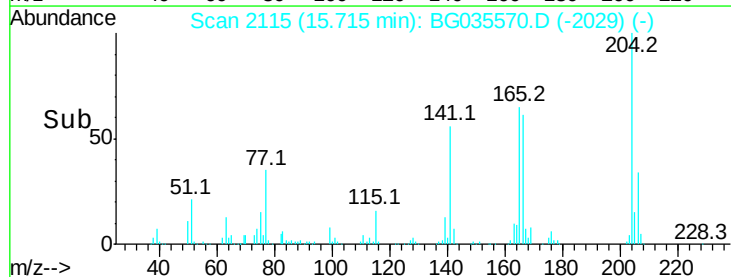
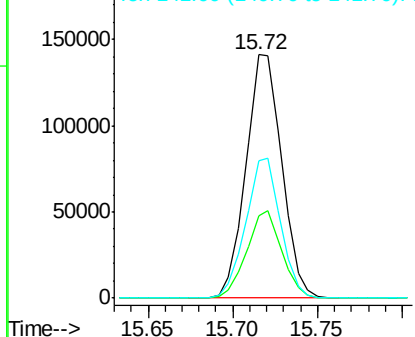


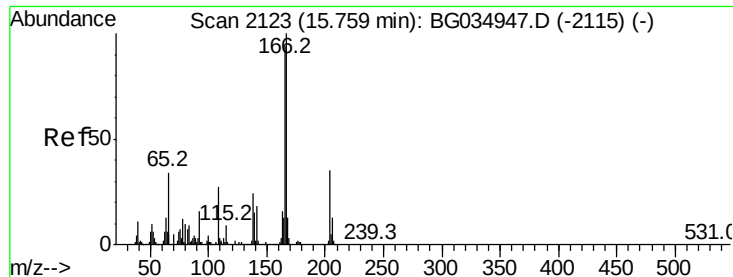
#60
4-Chlorophenyl-phenylether
Concen: 42.367 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	56.5	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

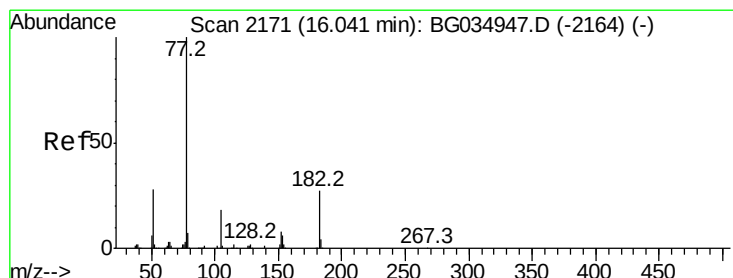
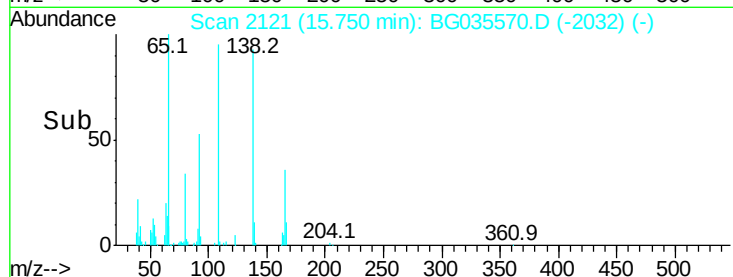
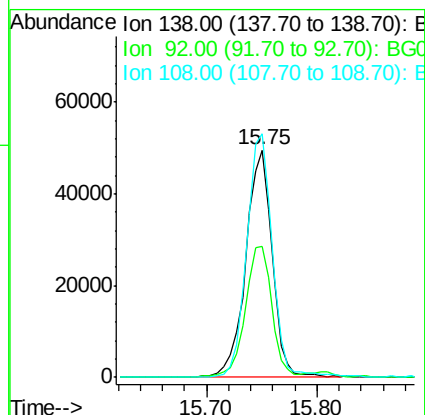
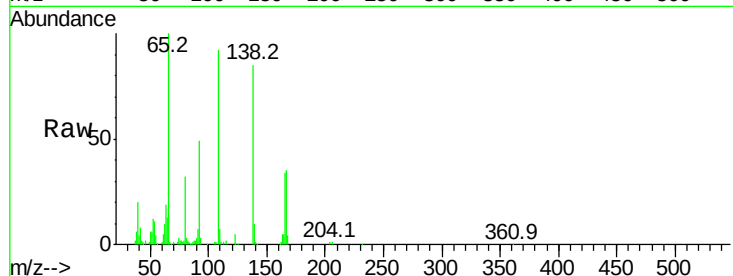




#61
4-Nitroaniline
Concen: 48.235 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

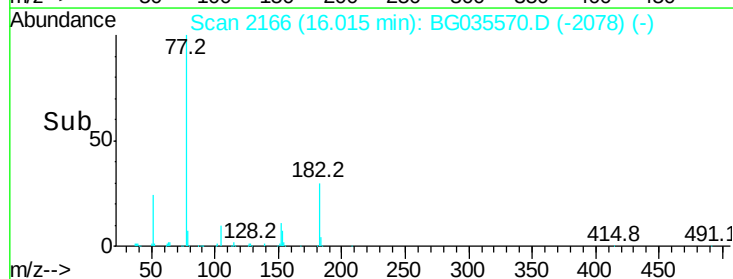
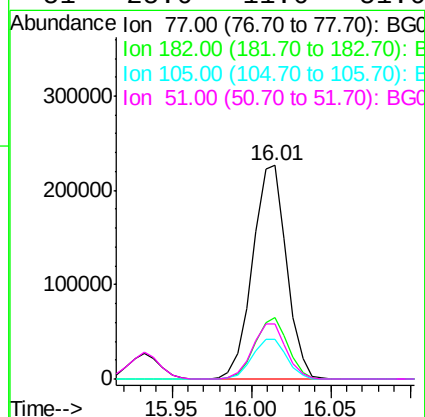
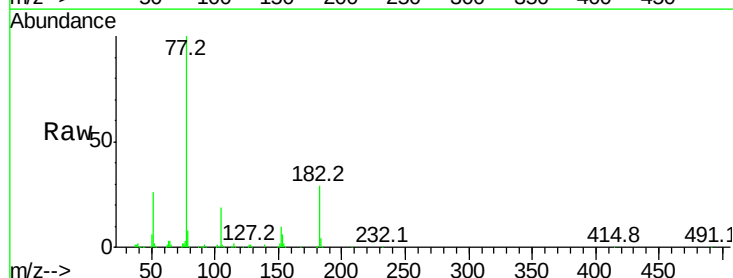
Instrument :
BNA_G
ClientSampleId :

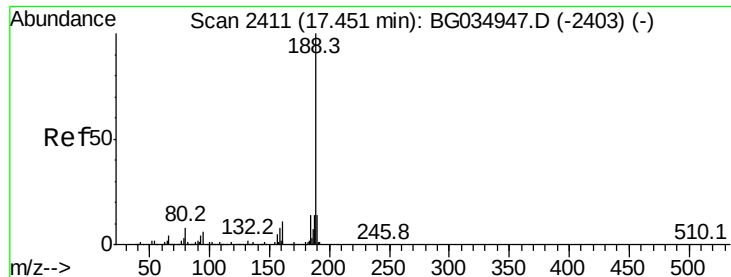
Tot Ion:138 Resp: 83600
Ion Ratio Lower Upper
138 100
92 57.4 40.1 80.1
108 107.2 65.4 105.4#



#62
Azobenzene
Concen: 37.361 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Tgt Ion: 77 Resp: 337214
Ion Ratio Lower Upper
77 100
182 28.5 7.4 47.4
105 18.6 0.3 40.3
51 25.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampleId :

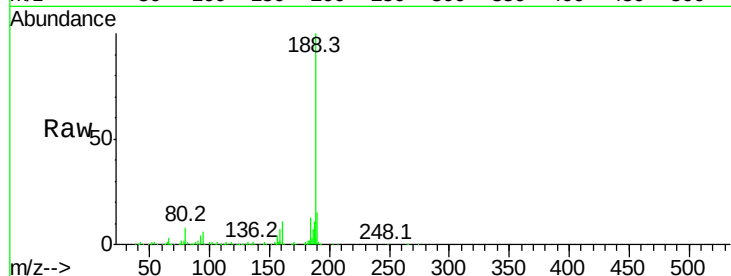
Tot Ion:188 Resp: 276776

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

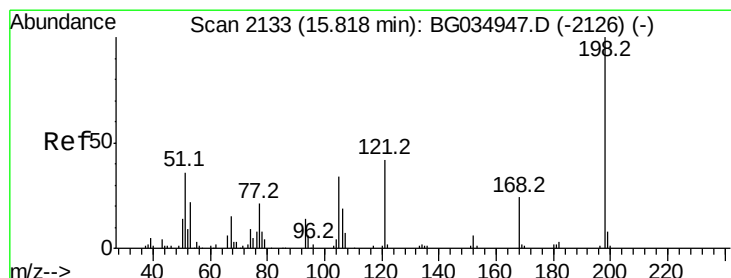
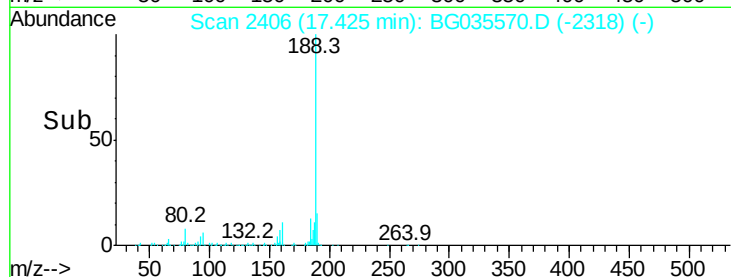
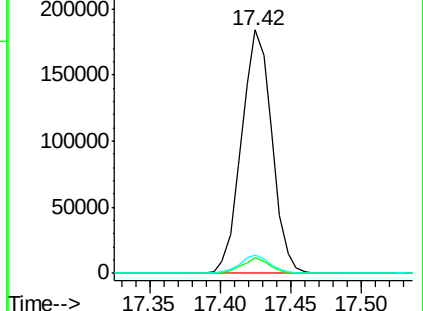
80 7.8 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.957 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

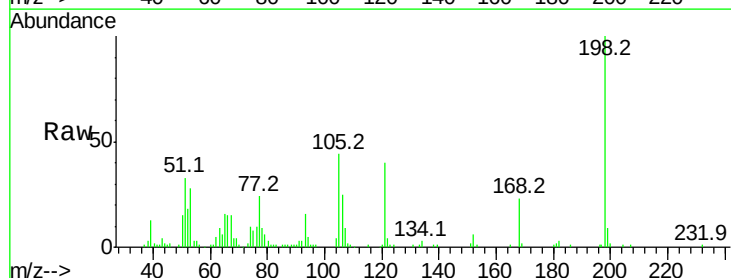
Tgt Ion:198 Resp: 54284

Ion Ratio Lower Upper

198 100

51 32.8 30.6 70.6

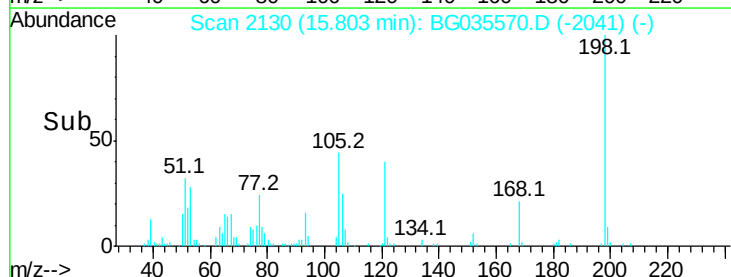
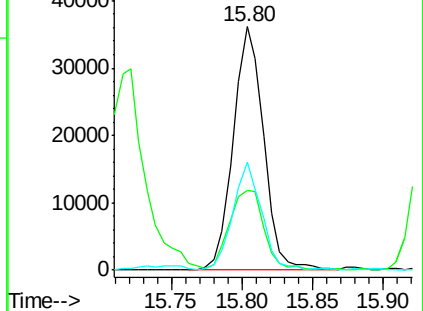
105 44.4 23.8 63.8

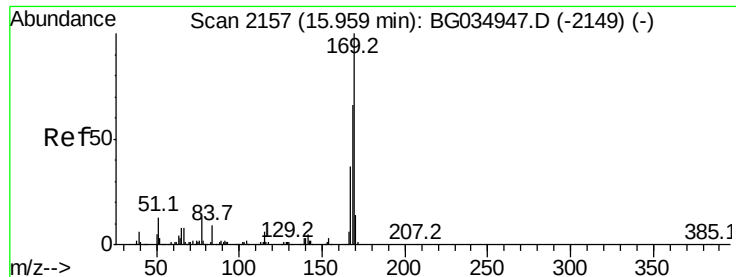


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.105 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampleId :

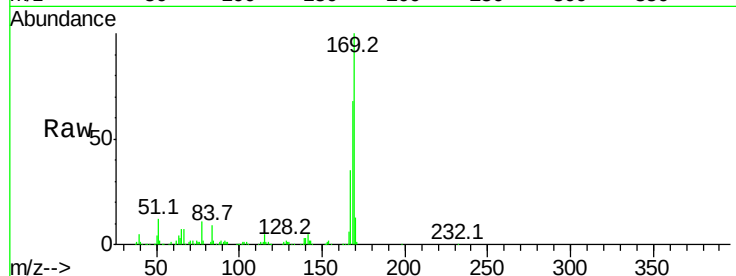
Tot Ion:169 Resp: 325038

Ion Ratio Lower Upper

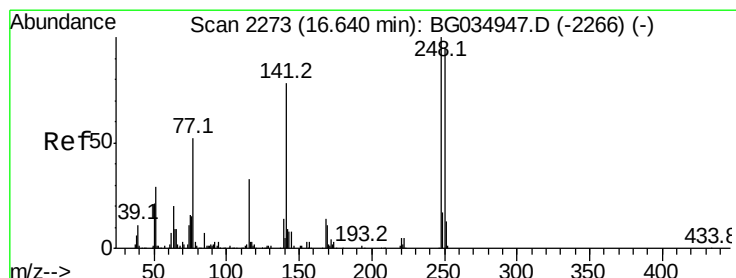
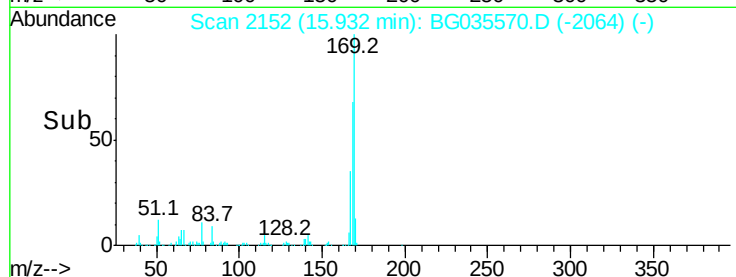
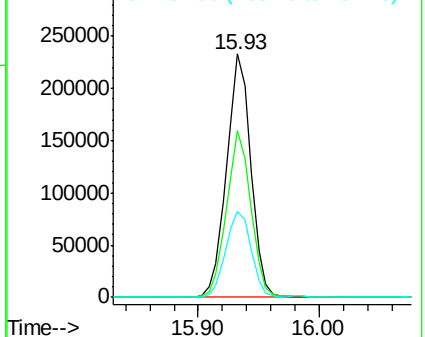
169 100

168 68.3 55.7 83.5

167 35.4 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.175 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

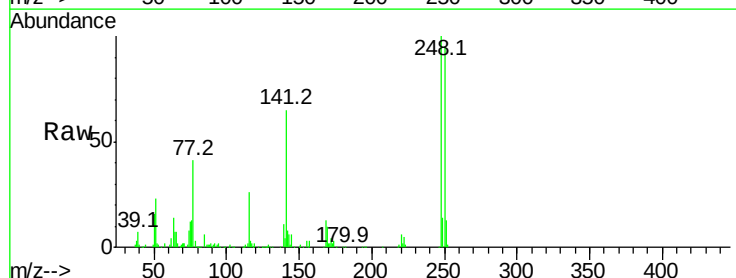
Tgt Ion:248 Resp: 140572

Ion Ratio Lower Upper

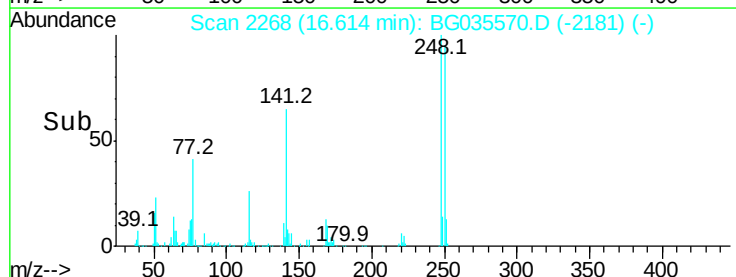
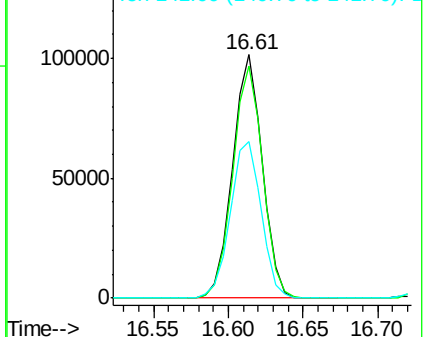
248 100

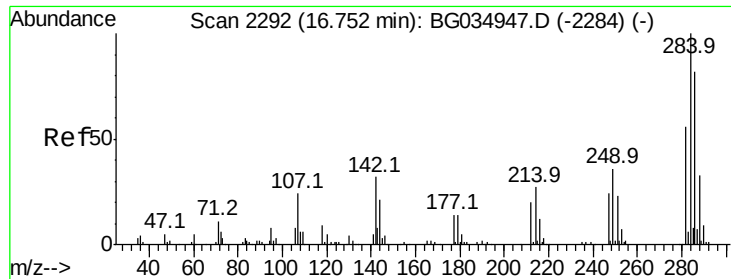
250 95.3 77.1 115.7

141 64.5 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

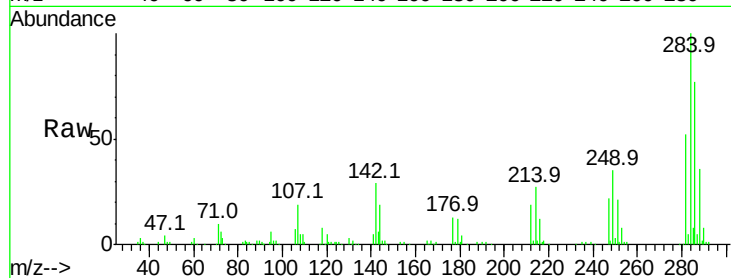




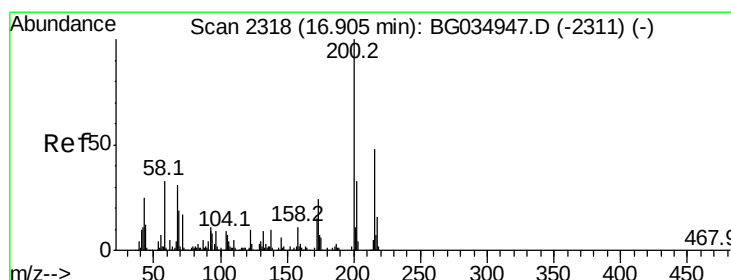
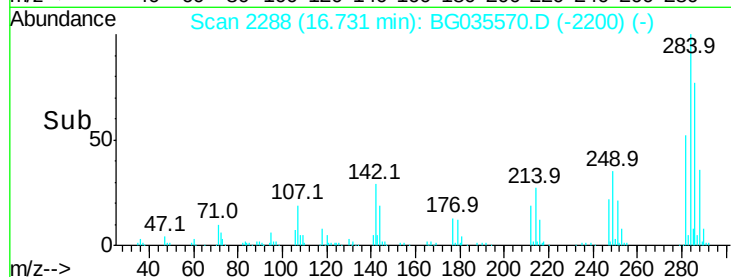
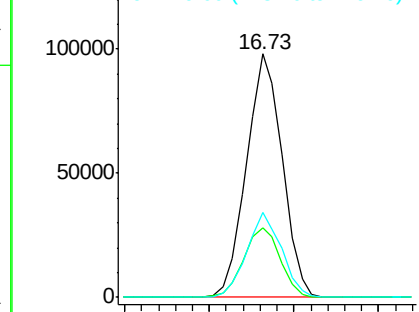
#67
Hexachlorobenzene
Concen: 42.515 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.02 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.8	26.8	40.2
249	34.8	26.3	39.5

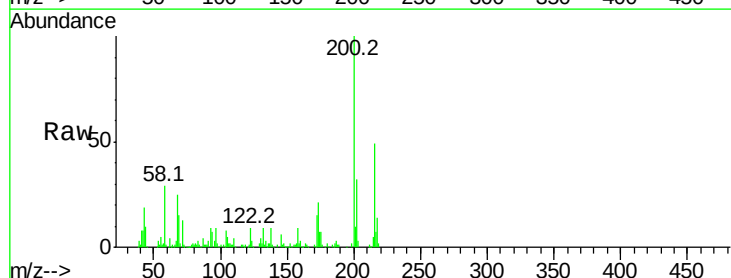


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

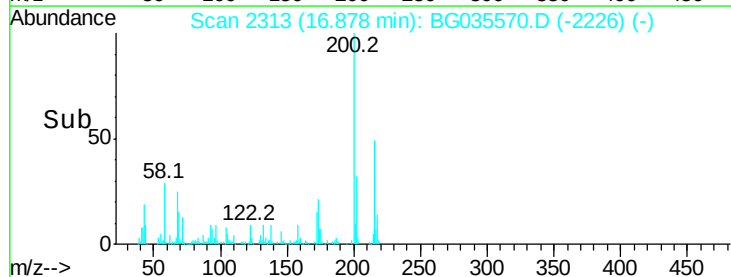
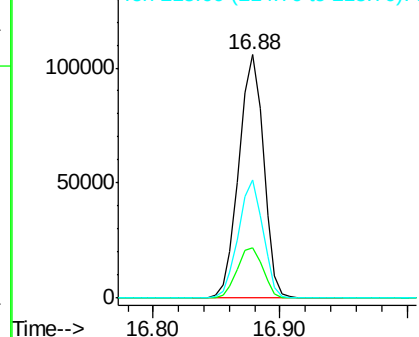


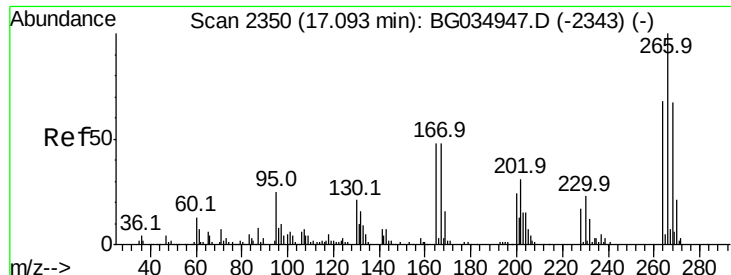
#68
Atrazine
Concen: 40.231 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.9	5.2	45.2
215	48.8	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 35.934 ng

RT: 17.07 min Scan# 2346

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampleId :

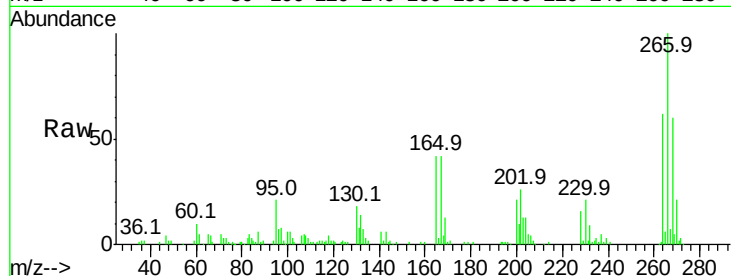
Tot Ion:266 Resp: 81974

Ion Ratio Lower Upper

266 100

268 60.3 51.1 76.7

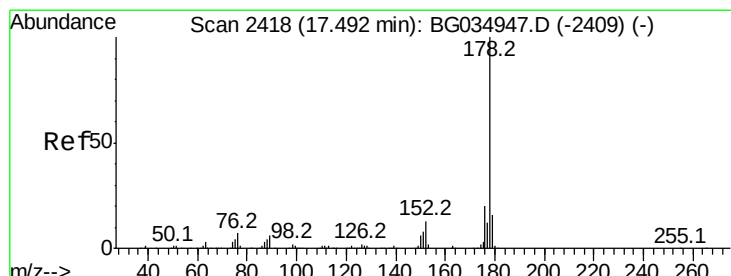
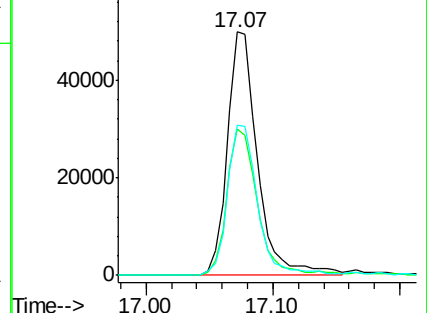
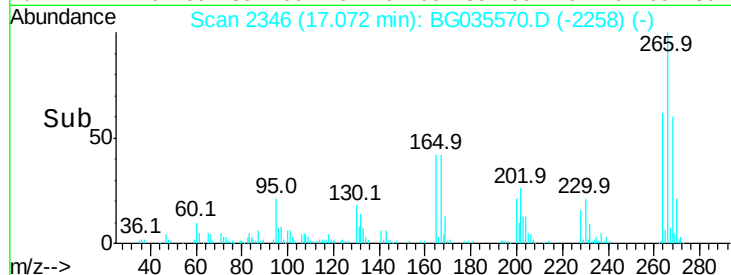
264 61.5 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.749 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

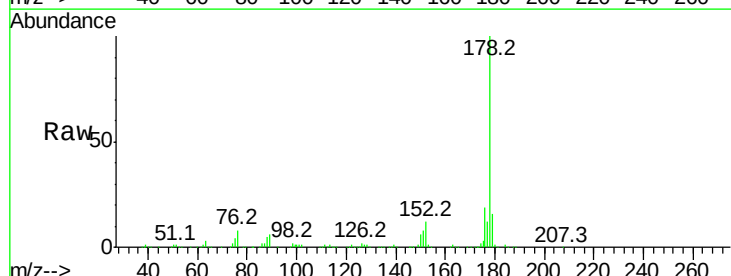
Tgt Ion:178 Resp: 572917

Ion Ratio Lower Upper

178 100

176 19.0 15.7 23.5

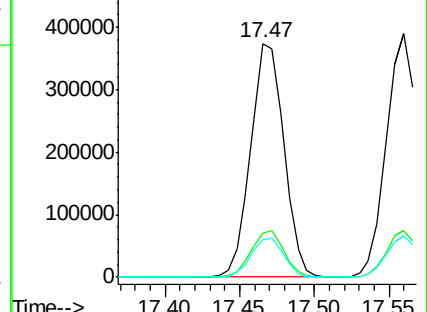
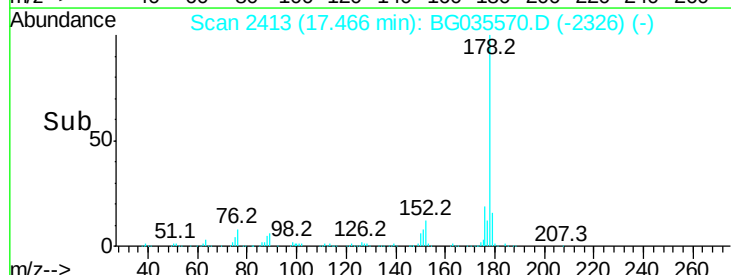
179 16.2 12.5 18.7

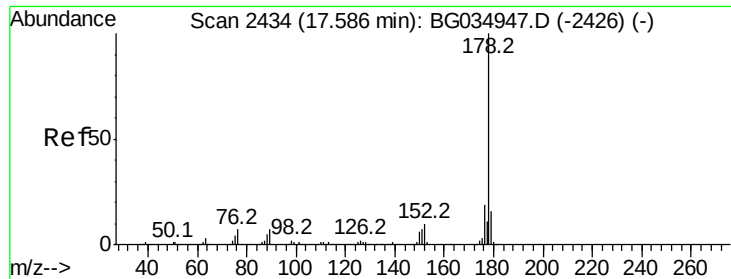


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

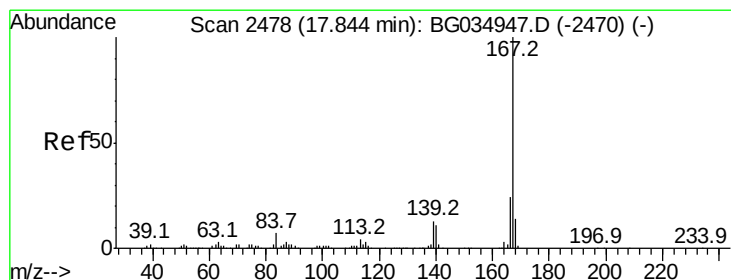
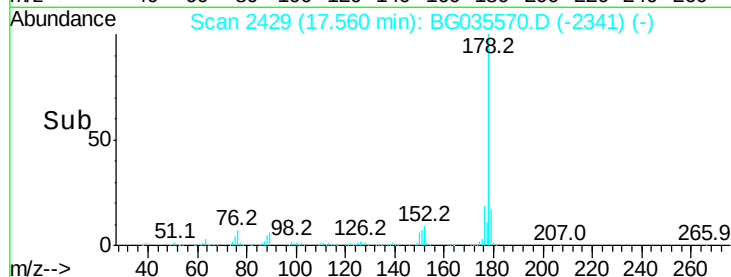
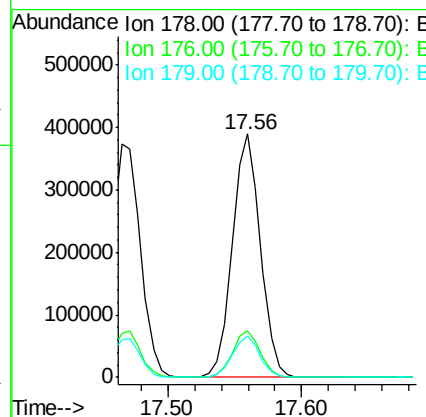
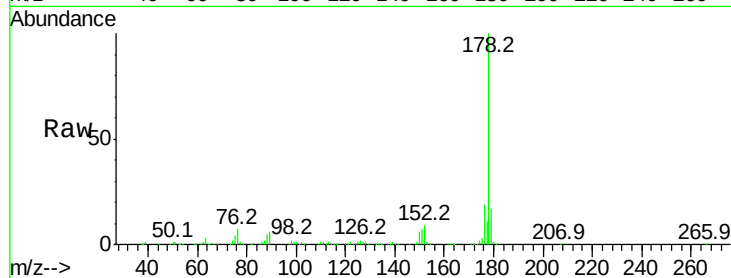




#71
 Anthracene
 Concen: 40.538 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.02 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

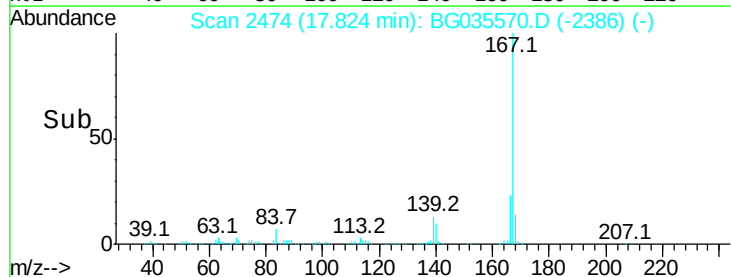
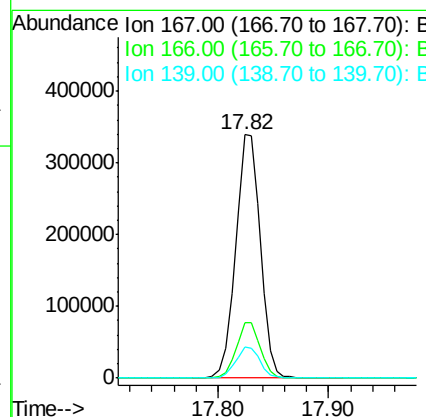
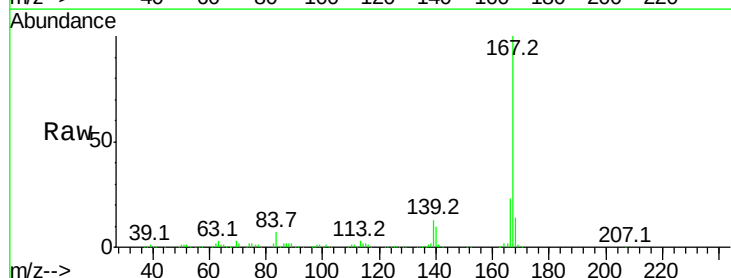
Instrument :
 BNA_G
 ClientSampleId :

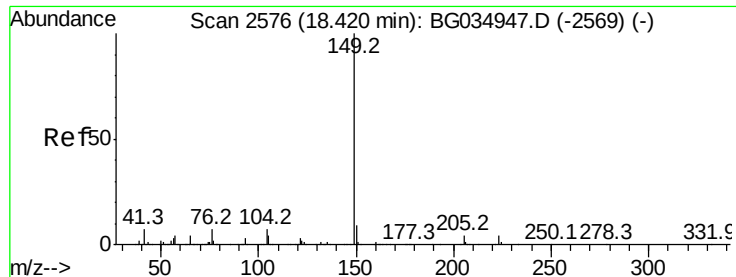
Tot Ion:178 Resp: 570909
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 17.0 12.5 18.7



#72
 Carbazole
 Concen: 40.669 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

Tgt Ion:167 Resp: 531431
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 13.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.450 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.03 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampleId :

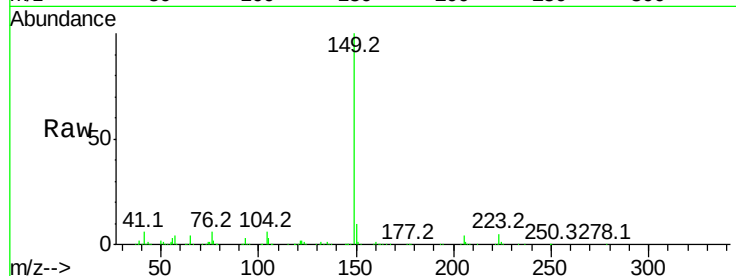
Tot Ion:149 Resp: 614422

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

104 5.8 3.9 5.9

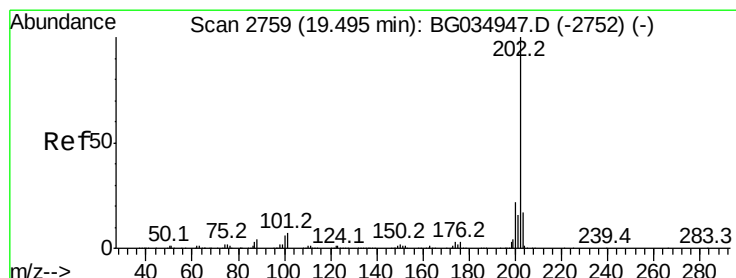
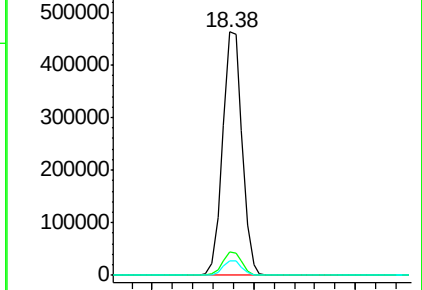
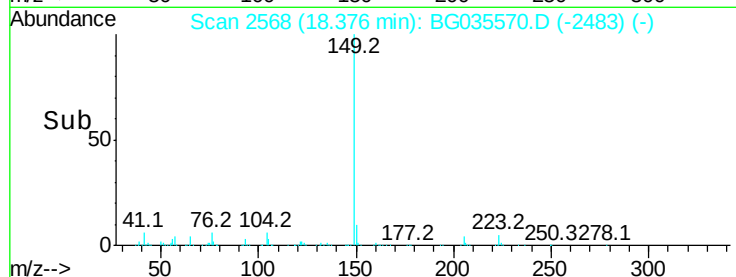


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.38



#74

Fluoranthene

Concen: 40.895 ng

RT: 19.47 min Scan# 2755

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

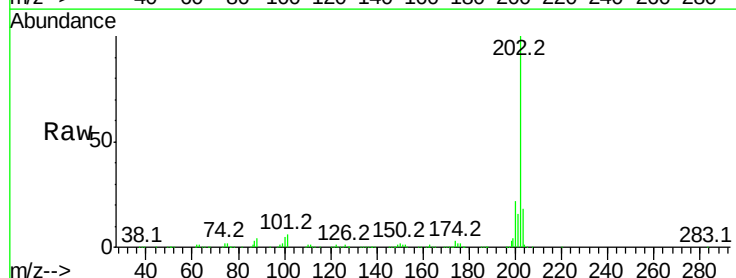
Tgt Ion:202 Resp: 748180

Ion Ratio Lower Upper

202 100

101 5.9 0.0 28.9

203 18.4 0.0 37.5

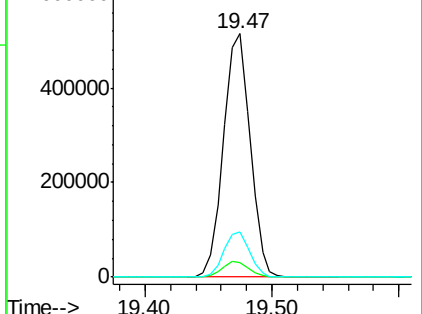
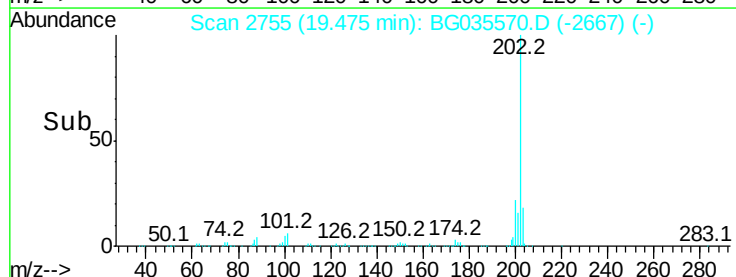


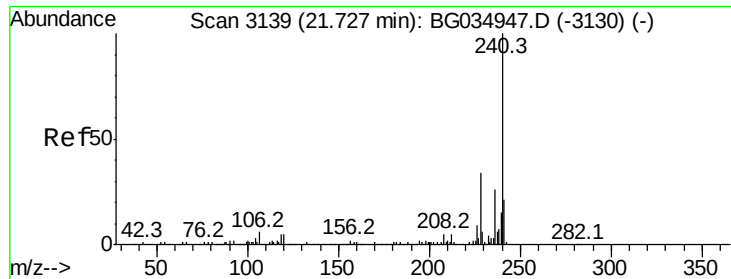
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.47





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampled :

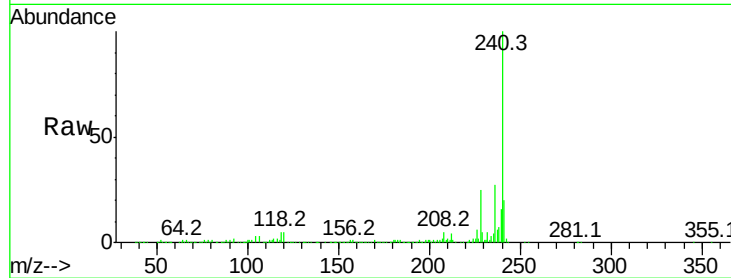
Tot Ion:240 Resp: 303363

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

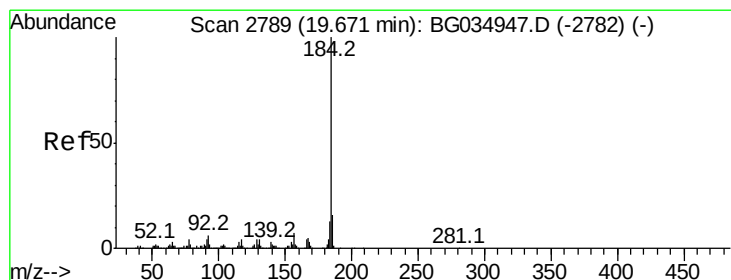
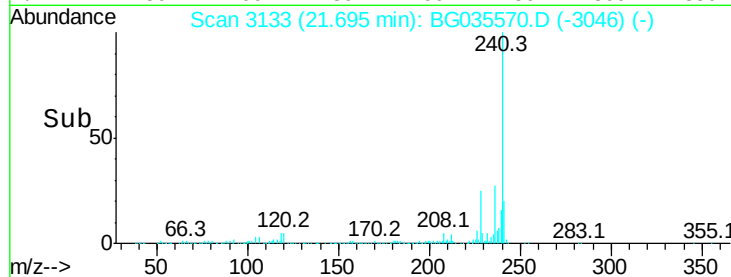
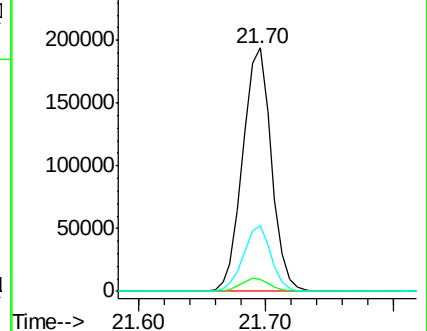
236 27.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.982 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

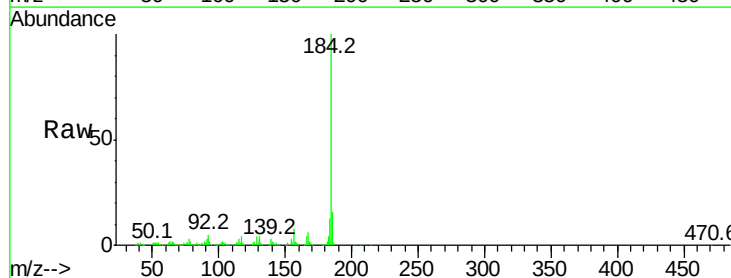
Tgt Ion:184 Resp: 406100

Ion Ratio Lower Upper

184 100

185 15.6 11.1 16.7

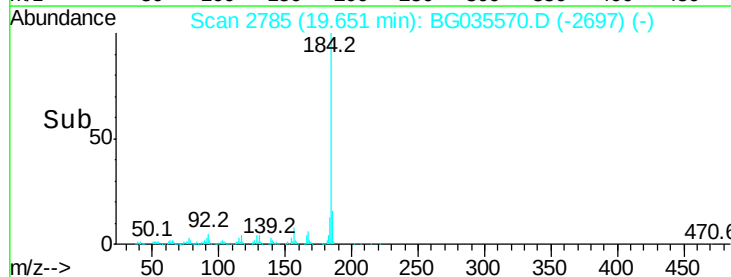
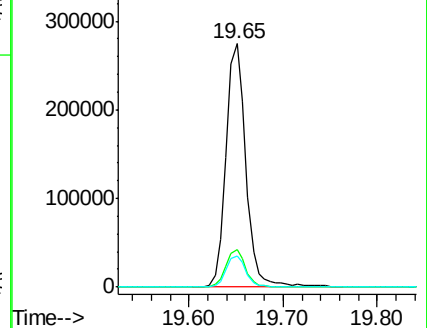
183 12.9 10.6 16.0

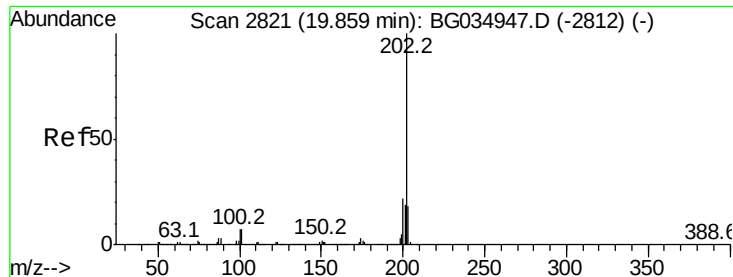


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.216 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampleId :

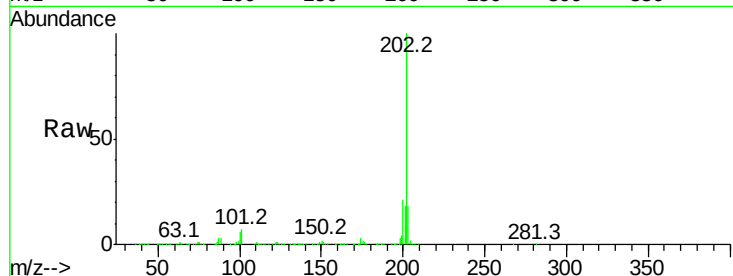
Tot Ion:202 Resp: 764279

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

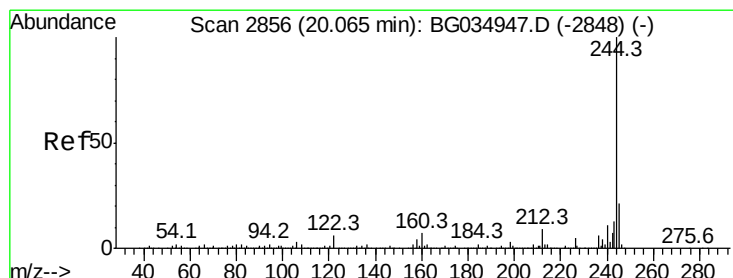
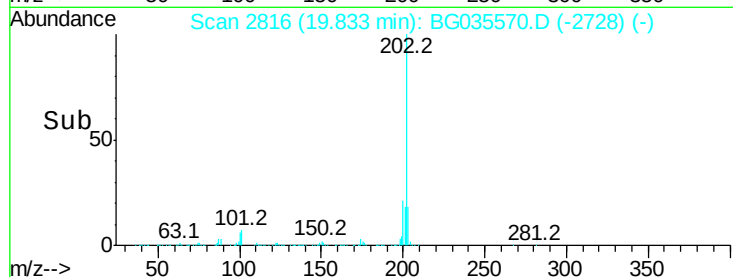
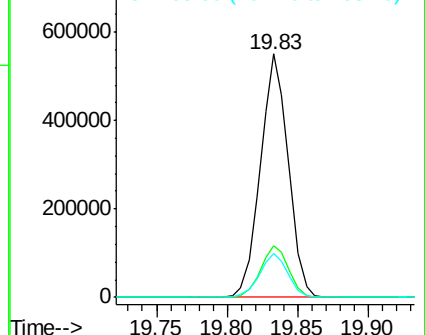
203 18.0 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.607 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

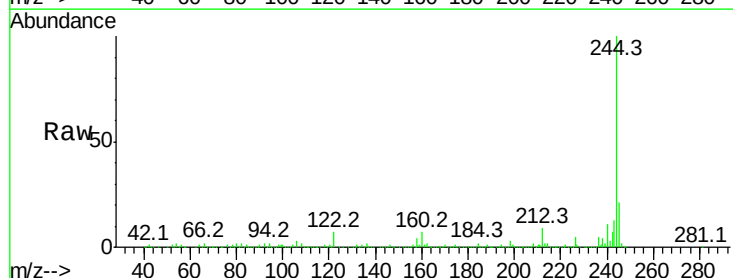
Tgt Ion:244 Resp: 1123945

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

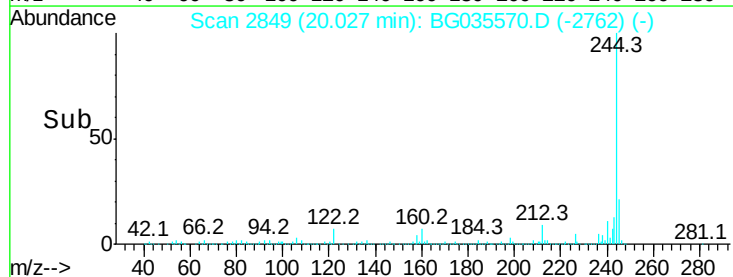
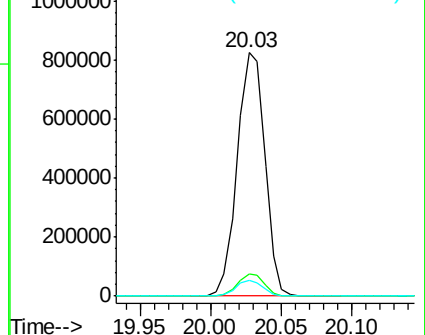
122 6.7 7.0 10.4#

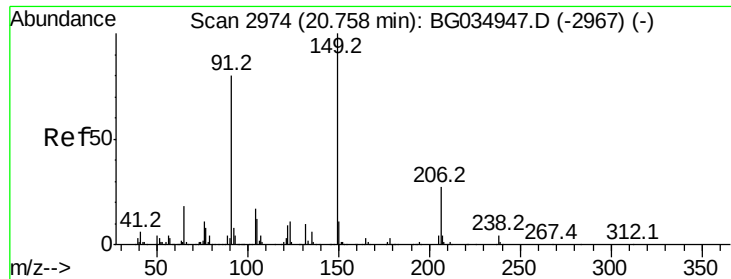


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

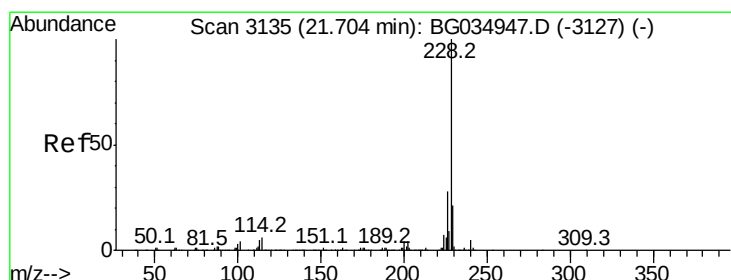
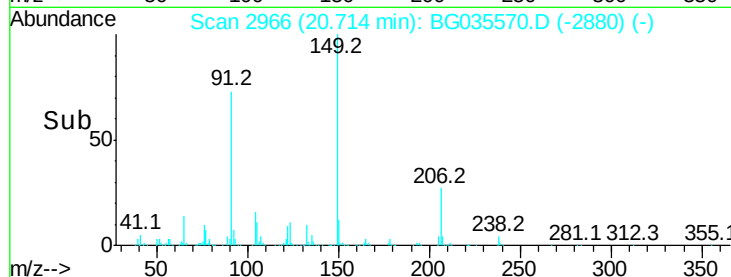
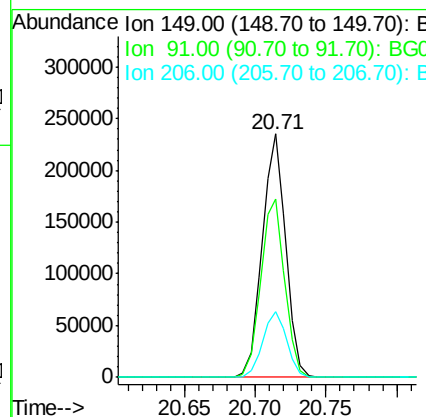
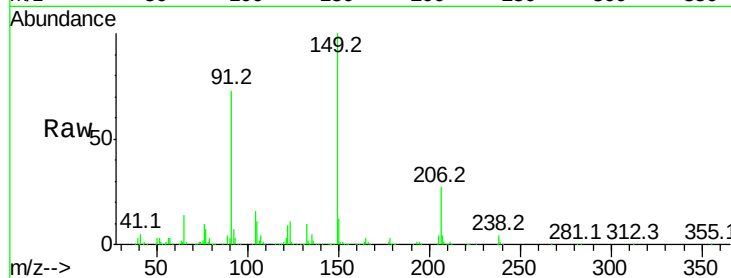




#79
Butylbenzylphthalate
Concen: 37.955 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

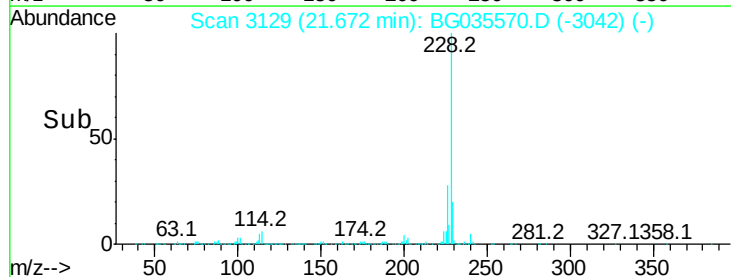
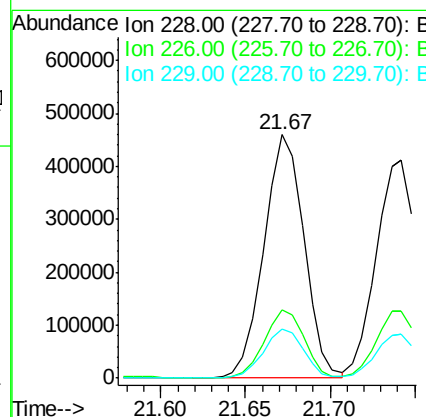
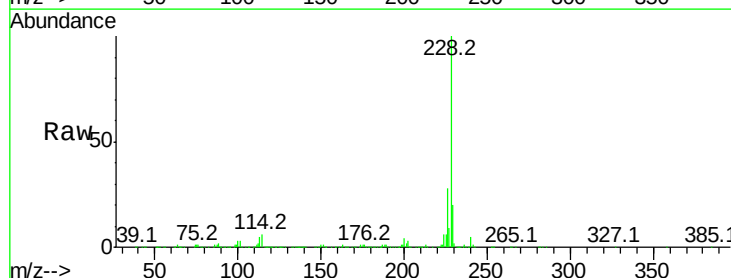
Instrument :
BNA_G
ClientSampleId :

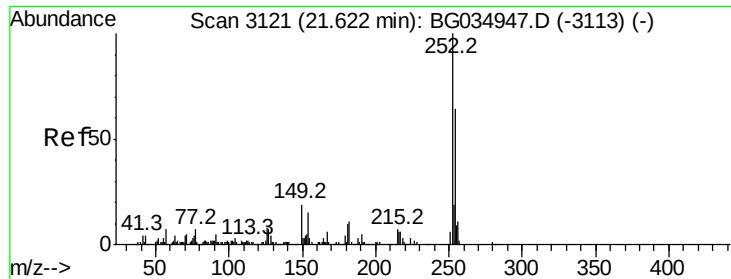
Tot Ion:149 Resp: 275632
Ion Ratio Lower Upper
149 100
91 73.2 62.2 93.2
206 27.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.980 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035570.D
Acq: 3 Jul 2018 4:06

Tgt Ion:228 Resp: 755666
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.4 16.2 24.2

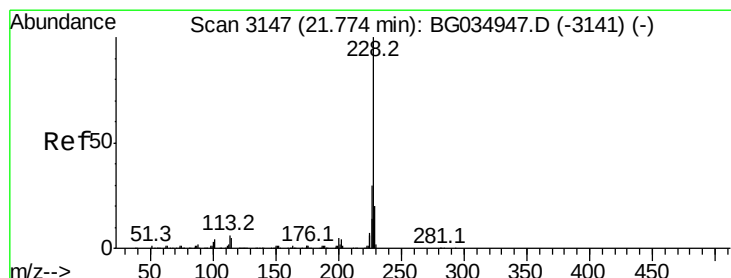
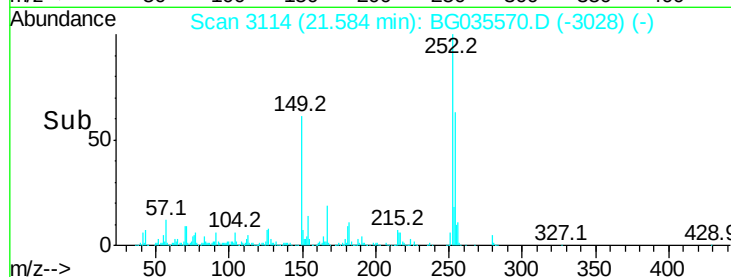
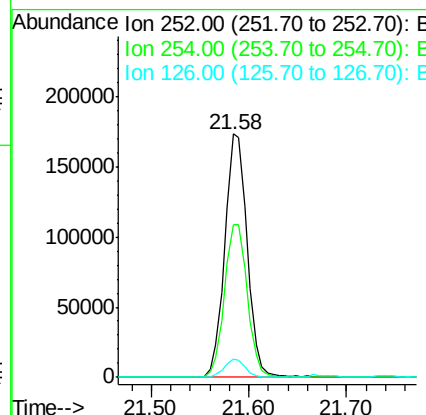
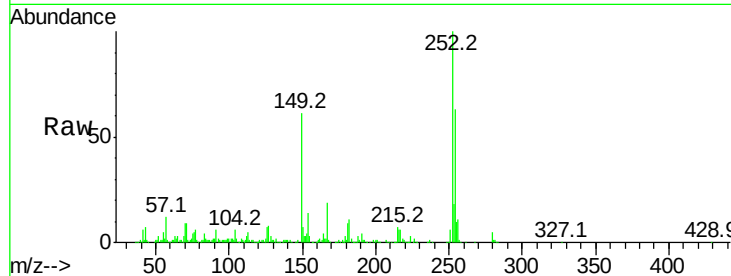




#81
 3,3'-Dichlorobenzidine
 Concen: 37.821 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

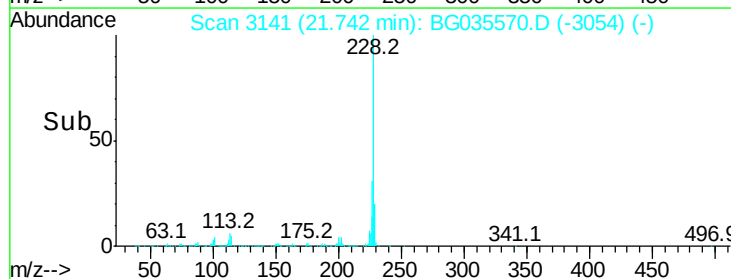
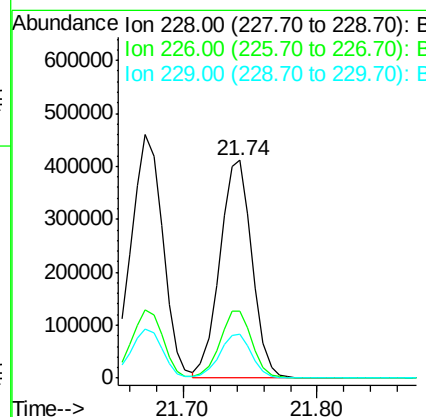
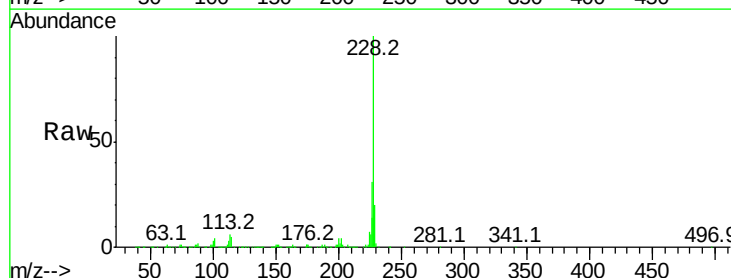
Instrument :
 BNA_G
 ClientSampleId :

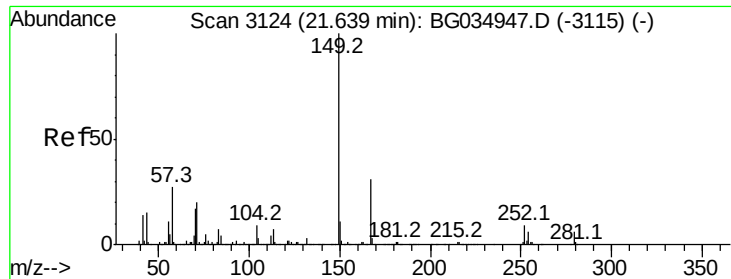
Tot Ion:252 Resp: 275845
 Ion Ratio Lower Upper
 252 100
 254 62.8 50.8 76.2
 126 7.4 7.4 11.2#



#82
 Chrysene
 Concen: 39.112 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

Tgt Ion:228 Resp: 694206
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.9 37.3
 229 20.0 15.0 22.4

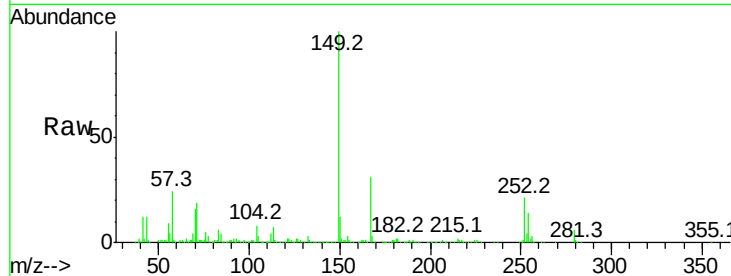




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.122 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.04 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.3	36.5
279	6.0	4.0	6.0#

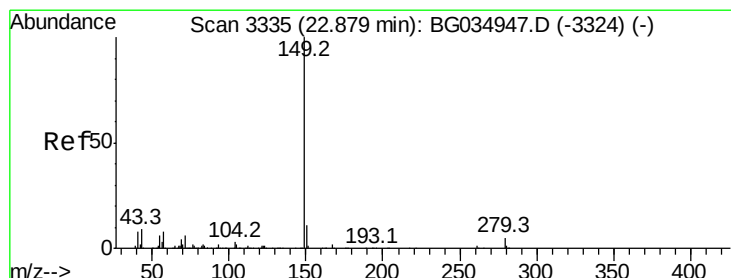
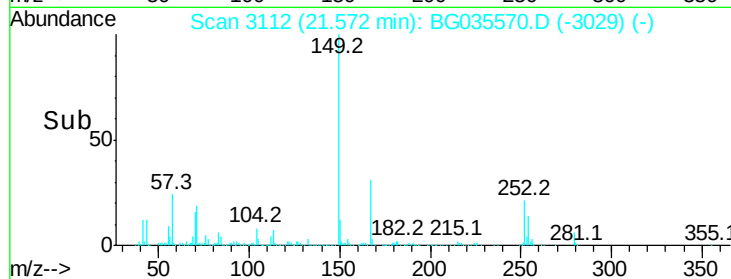
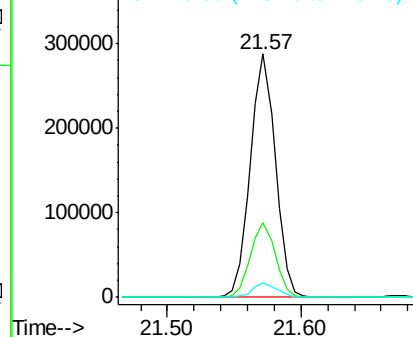


Abundance

Ion 149.00 (148.70 to 149.70): E

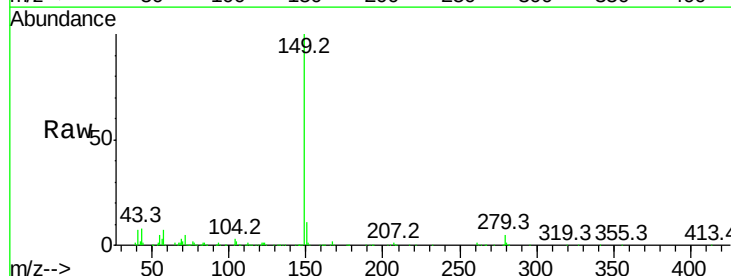
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 35.475 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.06 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.8	8.9	13.3#

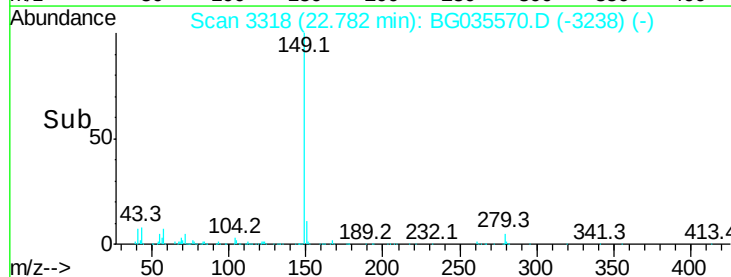
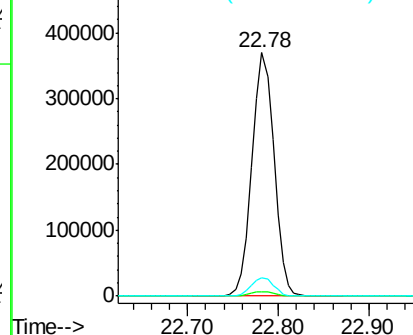


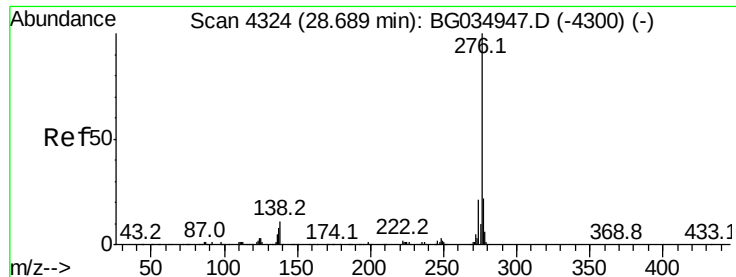
Abundance

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): BGO

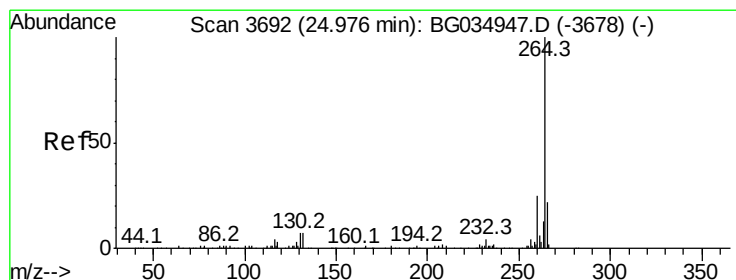
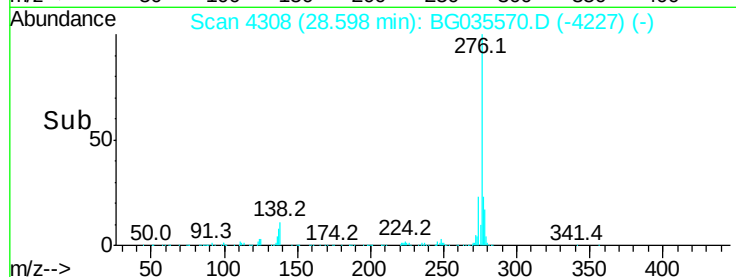
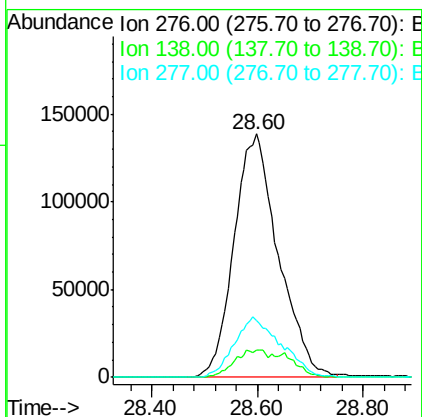
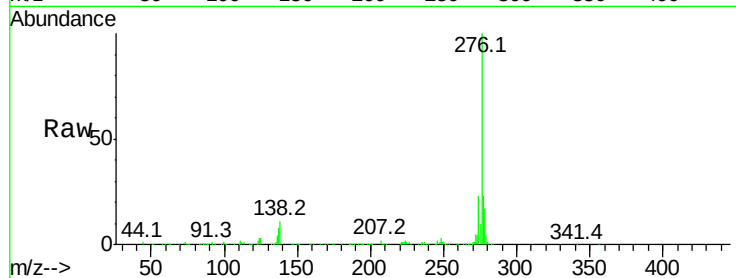




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.799 ng
 RT: 28.60 min Scan# 4308
 Delta R.T. -0.06 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

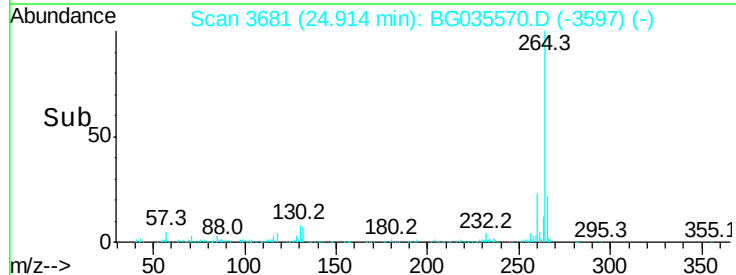
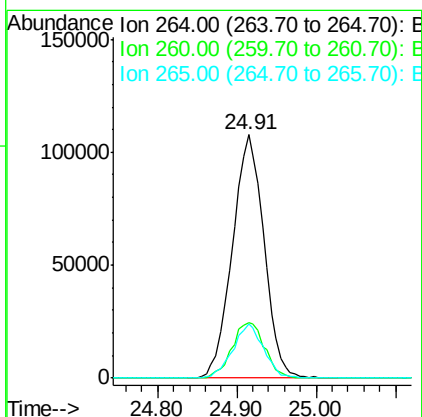
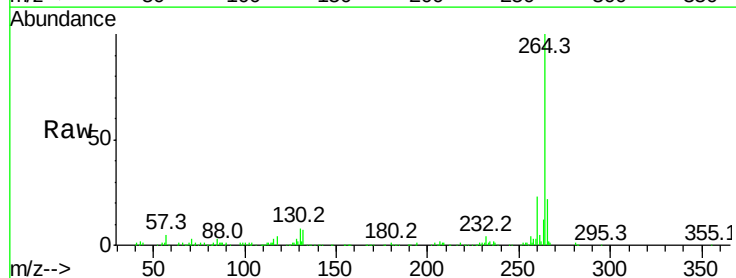
Instrument :
 BNA_G
 ClientSampleId :

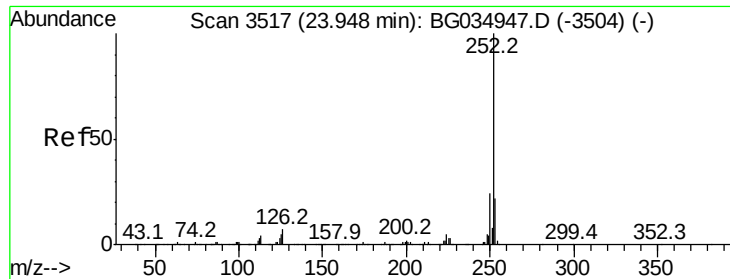
Tot Ion	Ratio	Lower	Upper
276	100		
138	5.1	16.0	24.0#
277	26.1	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3681
 Delta R.T. -0.04 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	22.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.973 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.03 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampleId :

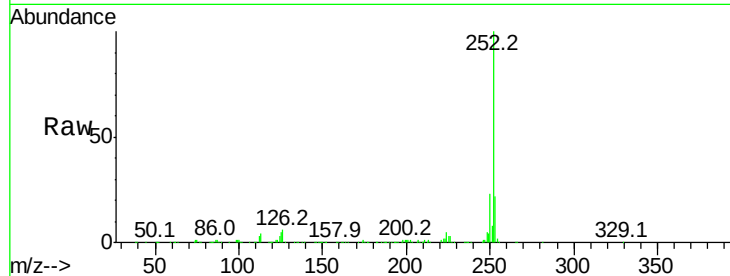
Tot Ion:252 Resp: 732324

Ion Ratio Lower Upper

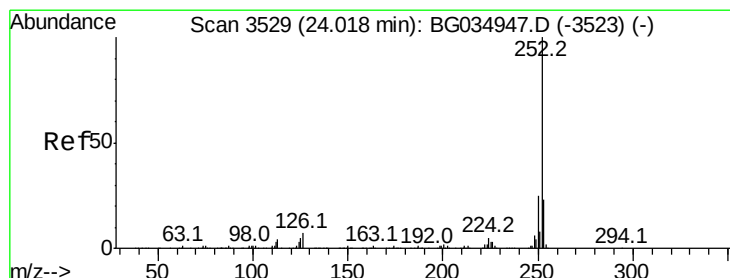
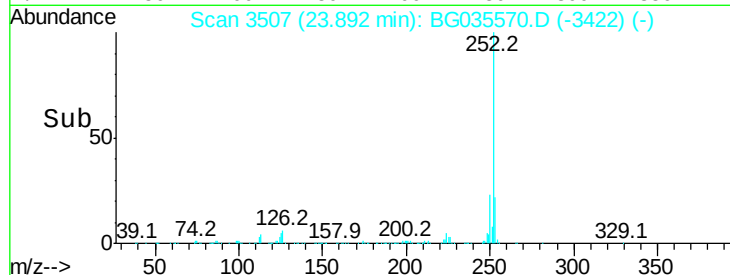
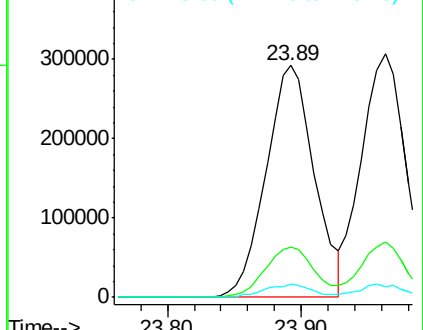
252 100

253 21.8 18.2 27.4

125 5.5 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 39.067 ng

RT: 23.96 min Scan# 3519

Delta R.T. -0.03 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

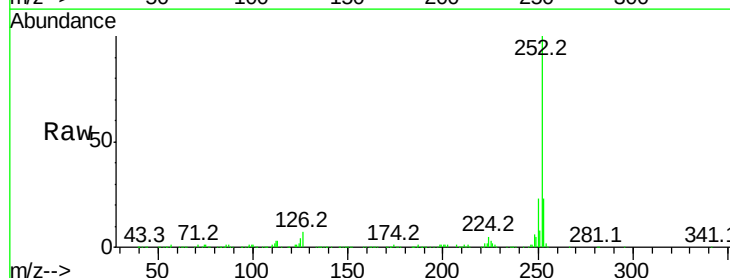
Tgt Ion:252 Resp: 700136

Ion Ratio Lower Upper

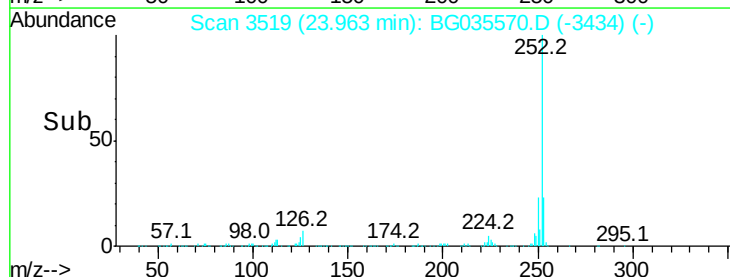
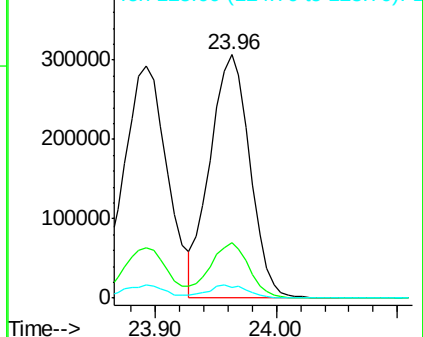
252 100

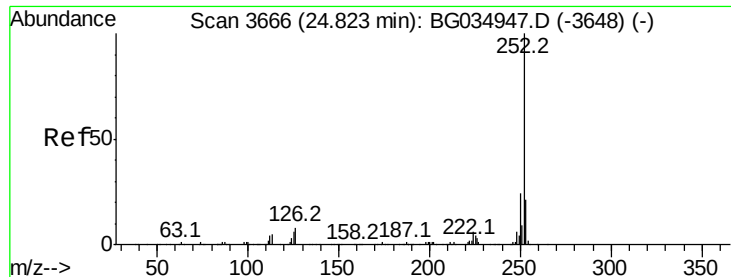
253 22.7 17.4 26.2

125 4.4 6.6 9.8#



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





#89

Benzo(a)pyrene

Concen: 39.565 ng

RT: 24.77 min Scan# 3656

Delta R.T. -0.04 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA_G

ClientSampleId :

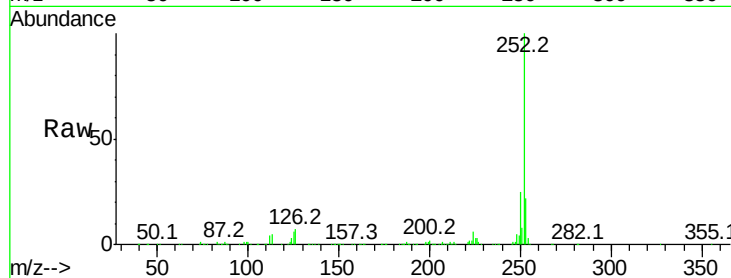
Tot Ion:252 Resp: 682072

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

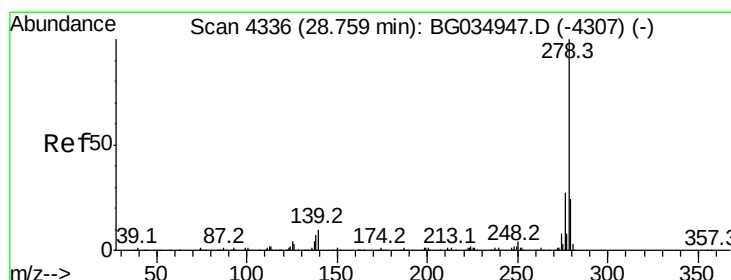
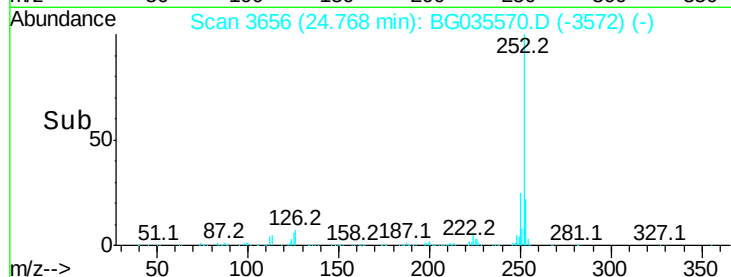
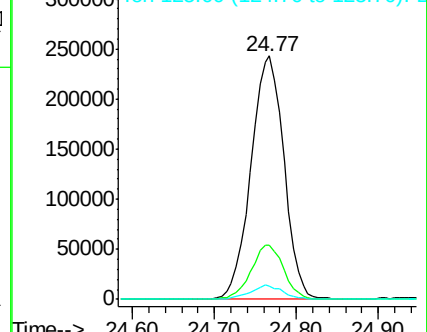
125 5.6 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.587 ng

RT: 28.66 min Scan# 4318

Delta R.T. -0.07 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

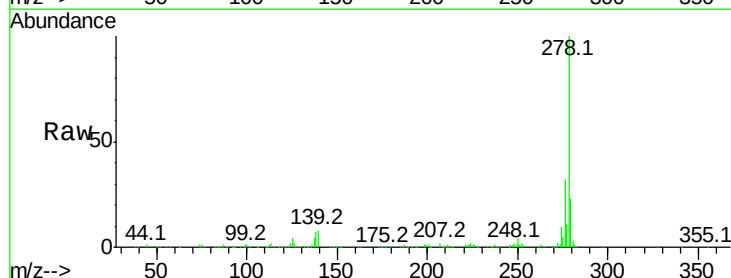
Tgt Ion:278 Resp: 673681

Ion Ratio Lower Upper

278 100

139 7.9 9.8 14.6#

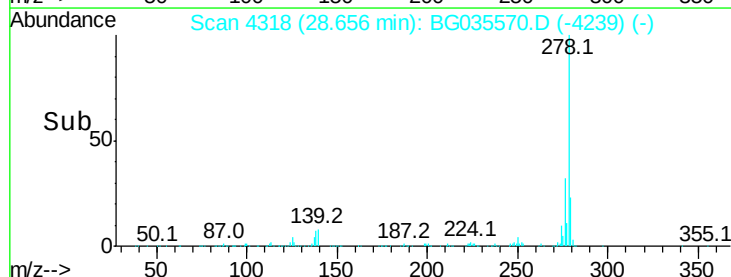
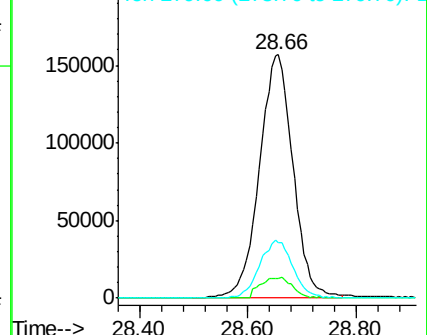
279 22.7 18.4 27.6

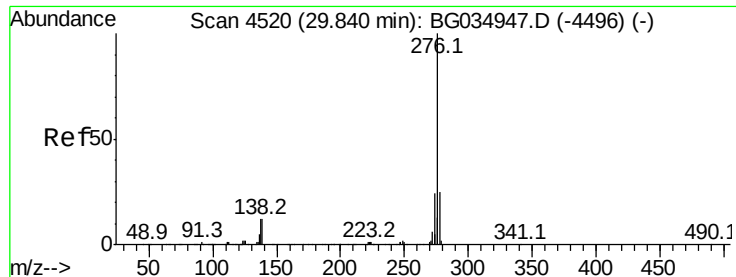


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

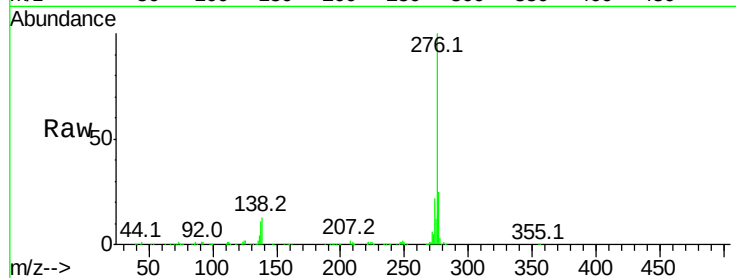




#91
 Benzo(a,h,i)perylene
 Concen: 39.700 ng
 RT: 29.74 min Scan# 4503
 Delta R.T. -0.06 min
 Lab File: BG035570.D
 Acq: 3 Jul 2018 4:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.3	27.5
138	12.9	13.9	20.9



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

