

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035193.D
 Acq On : 16 Jun 2018 5:24
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 16 06:39:07 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	8.06	152	51674	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	216700	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	156221	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	408607	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	421261	20.00	ng	-0.02
86) Perylene-d12	24.92	264	410438	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	240638	78.59	ng	-0.01
7) Phenol-d6	7.22	99	375903	83.18	ng	0.00
23) Nitrobenzene-d5	9.23	82	394099	86.45	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	174253	87.13	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	916529	76.27	ng	-0.02
78) Terphenyl-d14	20.03	244	1475671	73.38	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	52979	36.264	ng	# 73
3) Pyridine	3.95	79	162382	41.195	ng	# 73
4) n-Nitrosodimethylamine	3.86	42	56783	33.531	ng	# 68
6) Aniline	7.39	93	233852	40.032	ng	94
8) 2-Chlorophenol	7.62	128	127486	39.720	ng	99
9) Benzaldehyde	7.20	77	126381	36.305	ng	96
10) Phenol	7.24	94	191152	40.871	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	141568	38.999	ng	90
12) 1,3-Dichlorobenzene	7.95	146	150093	39.194	ng	95
13) 1,4-Dichlorobenzene	8.10	146	152645	38.613	ng	99
14) 1,2-Dichlorobenzene	8.42	146	147930	39.838	ng	93
15) Benzyl Alcohol	8.30	79	166254	38.824	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.58	45	112479	31.132	ng	78
17) 2-Methylphenol	8.49	107	129427	41.974	ng	# 91
18) Hexachloroethane	9.14	117	56701	40.064	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	145270	37.836	ng	# 86
20) 3+4-Methylphenols	8.82	107	182693	41.336	ng	91
22) Acetophenone	8.88	105	254322	37.887	ng	# 92
24) Nitrobenzene	9.27	77	196810	42.159	ng	# 93
25) Isophorone	9.79	82	354560	36.837	ng	99
26) 2-Nitrophenol	9.97	139	79911	49.661	ng	# 88
27) 2,4-Dimethylphenol	10.03	122	130061	38.454	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	201170	38.893	ng	96
29) 2,4-Dichlorophenol	10.51	162	154367	41.945	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	177238	40.163	ng	97
31) Naphthalene	10.92	128	440583	39.137	ng	99
32) Benzoic acid	10.16	122	93949	41.470	ng	93
33) 4-Chloroaniline	11.02	127	195196	39.933	ng	96
34) Hexachlorobutadiene	11.20	225	136540	39.784	ng	99
35) Caprolactam	11.80	113	56978	41.892	ng	# 70
36) 4-Chloro-3-methylphenol	12.13	107	191116	41.659	ng	98
37) 2-Methylnaphthalene	12.52	142	340866	39.938	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	235647	40.497	ng	99
40) Hexachlorocyclopentadiene	12.86	237	134390	36.829	ng	93

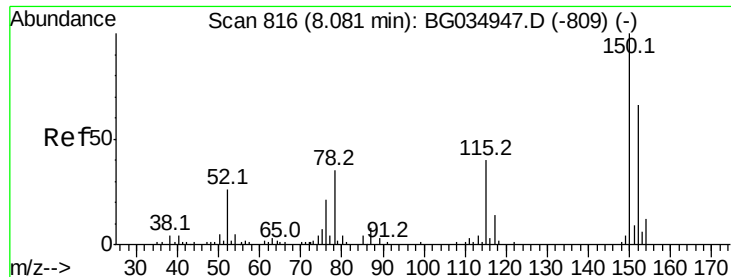
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035193.D
 Acq On : 16 Jun 2018 5:24
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	148833	42.716	ng	95
43) 2,4,5-Trichlorophenol	13.19	196	165803	43.356	ng	96
45) 1,1'-Biphenyl	13.52	154	484829	38.596	ng	98
46) 2-Chloronaphthalene	13.56	162	371157	39.080	ng	99
47) 2-Nitroaniline	13.76	65	128743	45.905	ng	97
48) Acenaphthylene	14.41	152	622657	39.099	ng	98
49) Dimethylphthalate	14.14	163	517001	37.951	ng	99
50) 2,6-Dinitrotoluene	14.26	165	116039	46.690	ng	90
51) Acenaphthene	14.75	154	425694	40.912	ng	98
52) 3-Nitroaniline	14.58	138	117527	48.192	ng #	93
53) 2,4-Dinitrophenol	14.78	184	65274	64.897	ng #	62
54) Dibenzofuran	15.08	168	607449	38.980	ng	93
55) 4-Nitrophenol	14.88	139	80498	39.111	ng	90
56) 2,4-Dinitrotoluene	15.04	165	167751	50.812	ng #	86
57) Fluorene	15.73	166	507460	38.964	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	158150	42.570	ng #	94
59) Diethylphthalate	15.50	149	525084	37.779	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	302830	40.777	ng	96
61) 4-Nitroaniline	15.75	138	115877	44.306	ng	91
62) Azobenzene	16.01	77	493880	36.261	ng	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	87854	47.092	ng	87
65) n-Nitrosodiphenylamine	15.94	169	476822	38.858	ng	97
66) 4-Bromophenyl-phenylether	16.62	248	196453	39.924	ng	97
67) Hexachlorobenzene	16.73	284	201808	40.294	ng	91
68) Atrazine	16.88	200	200586	38.332	ng	98
69) Pentachlorophenol	17.08	266	133154	39.538	ng	97
70) Phenanthrene	17.47	178	797546	38.424	ng	98
71) Anthracene	17.56	178	789666	37.980	ng	98
72) Carbazole	17.83	167	724434	37.553	ng	99
73) Di-n-butylphthalate	18.39	149	840517	36.555	ng #	98
74) Fluoranthene	19.47	202	1015439	37.596	ng	97
76) Benzidine	19.65	184	526923	33.621	ng	96
77) Pyrene	19.84	202	1032684	37.185	ng	97
79) Butylbenzylphthalate	20.72	149	376557	37.341	ng #	95
80) Benzo(a)anthracene	21.67	228	1008975	37.481	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	366822	36.219	ng #	98
82) Chrysene	21.75	228	930244	37.742	ng	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	517702	36.332	ng	99
84) Di-n-octyl phthalate	22.80	149	887917	36.322	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.59	276	997375	34.551	ng #	86
87) Benzo(b)fluoranthene	23.90	252	970620	38.401	ng #	96
88) Benzo(k)fluoranthene	23.97	252	963180	38.956	ng #	97
89) Benzo(a)pyrene	24.78	252	926210	38.943	ng #	95
90) Dibenzo(a,h)anthracene	28.67	278	803648	34.229	ng #	95
91) Benzo(g,h,i)perylene	29.75	276	814953	35.468	ng #	94

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

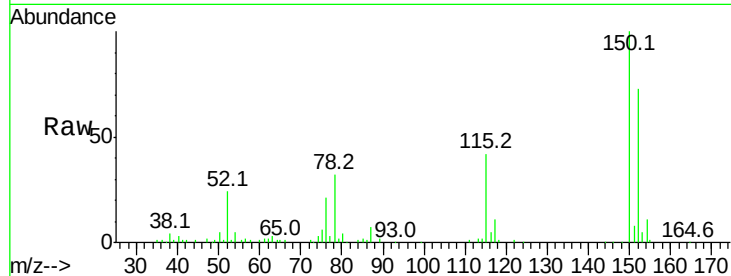


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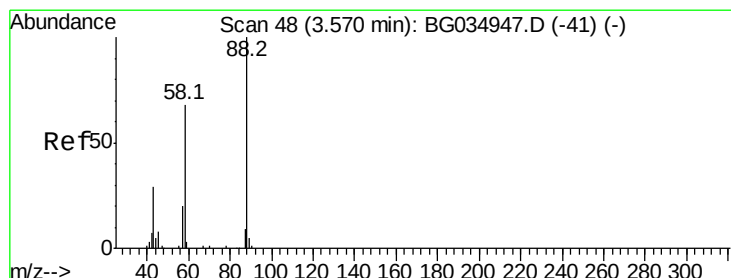
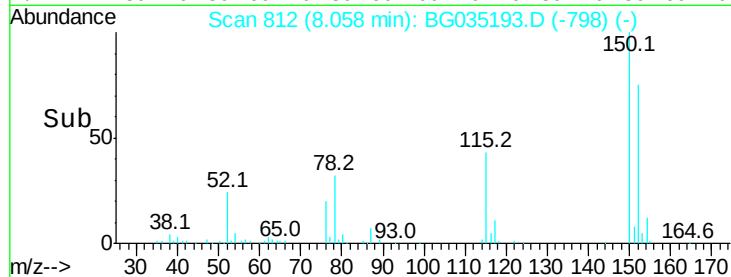
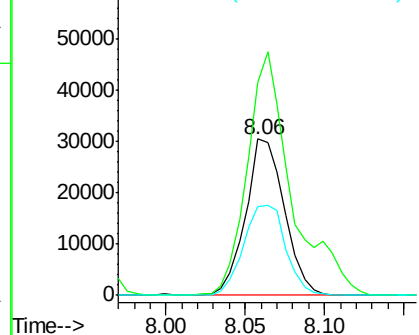
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 51674
Ion Ratio Lower Upper
152 100
150 136.1 126.6 189.8
115 56.7 53.0 79.4



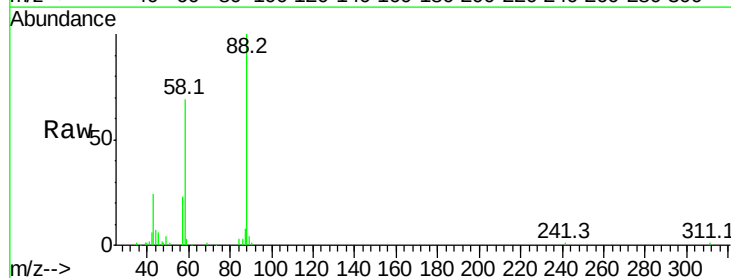
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



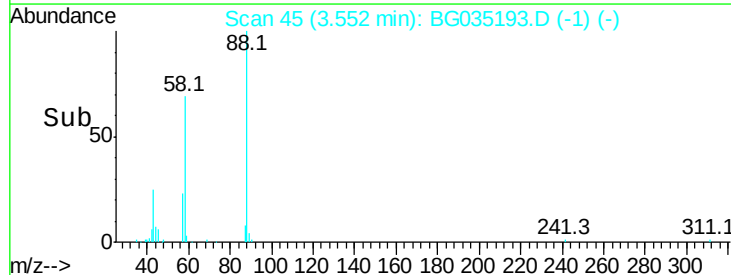
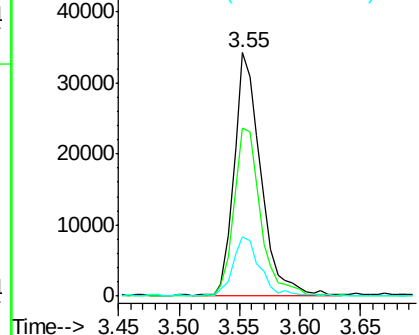
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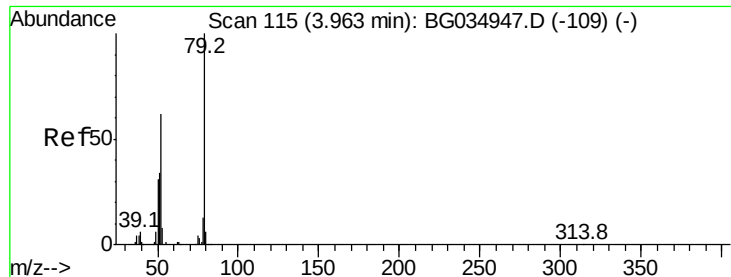
1,4-Dioxane
Concen: 36.264 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

Tgt Ion: 88 Resp: 52979
Ion Ratio Lower Upper
88 100
58 68.9 79.6 119.4#
43 24.7 27.4 41.0#



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





#3

Pvridine

Concen: 41.195 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

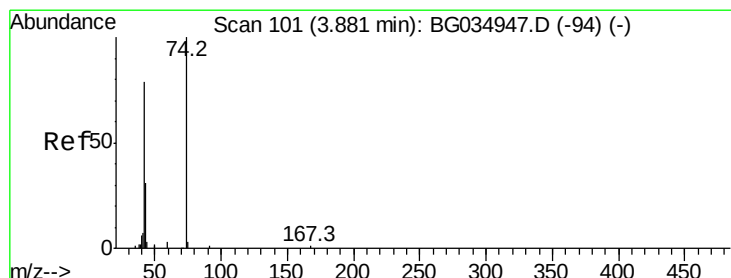
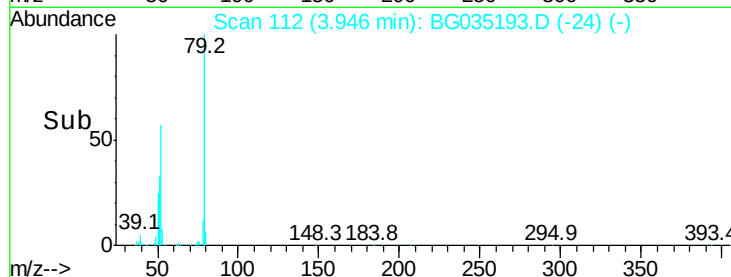
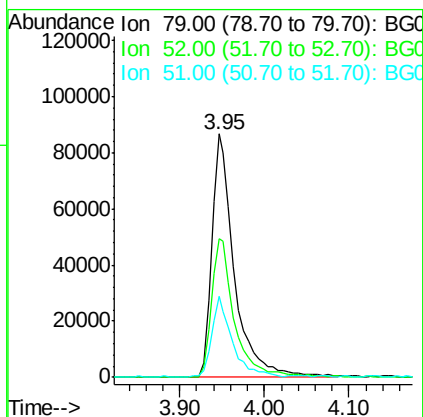
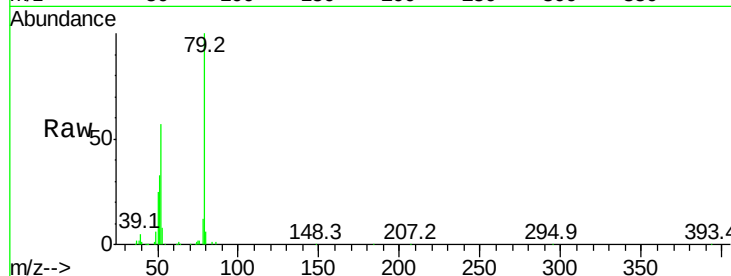
Tot Ion: 79 Resp: 162382

Ion Ratio Lower Upper

79 100

52 57.1 69.9 104.9#

51 33.4 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 33.531 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

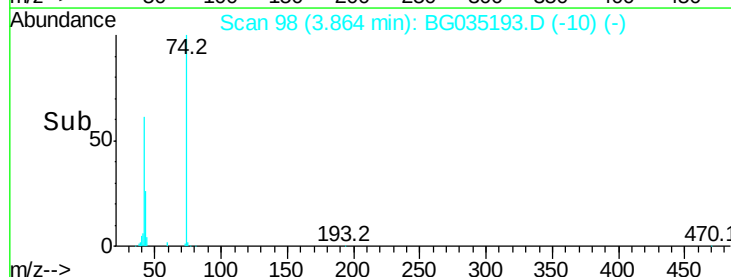
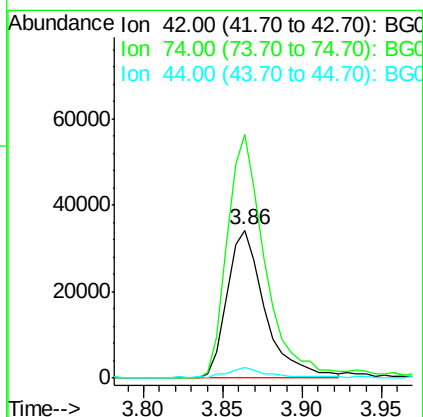
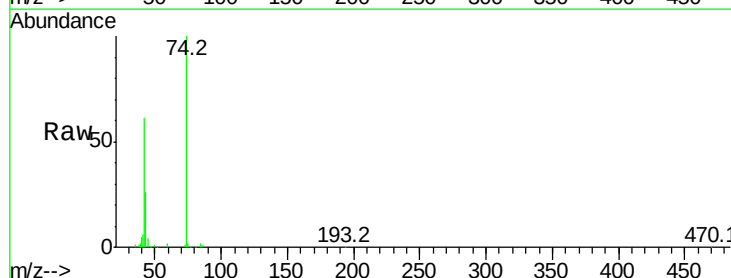
Tgt Ion: 42 Resp: 56783

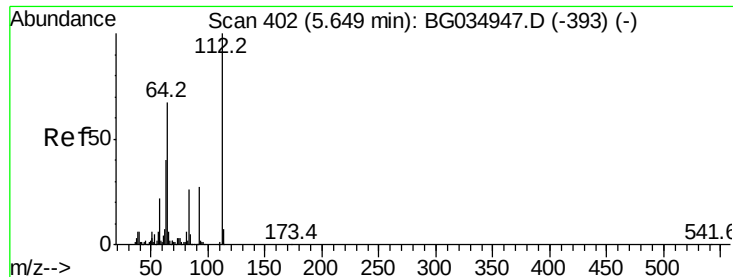
Ion Ratio Lower Upper

42 100

74 164.6 102.5 153.7#

44 7.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 78.589 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

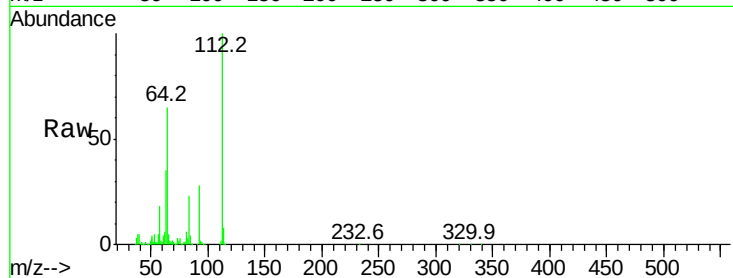
Tot Ion:112 Resp: 240638

Ion Ratio Lower Upper

112 100

64 64.7 56.3 84.5

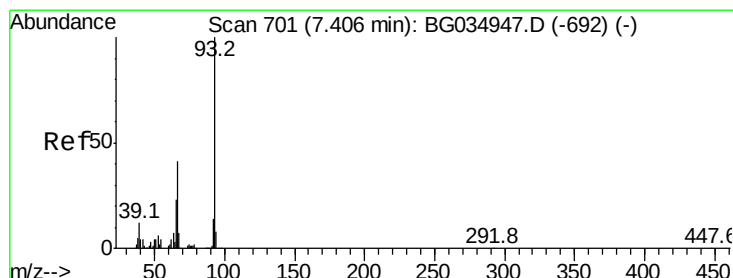
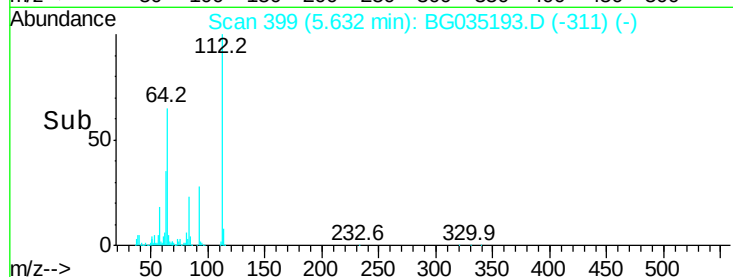
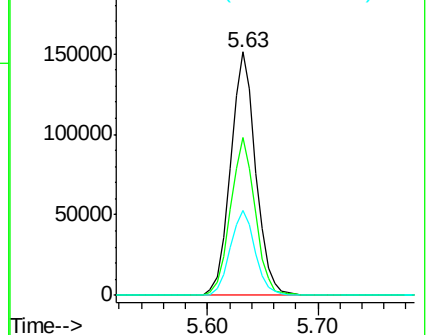
63 34.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.032 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

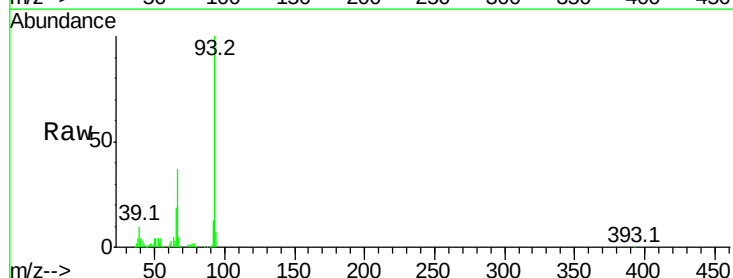
Tgt Ion: 93 Resp: 233852

Ion Ratio Lower Upper

93 100

66 37.4 33.7 50.5

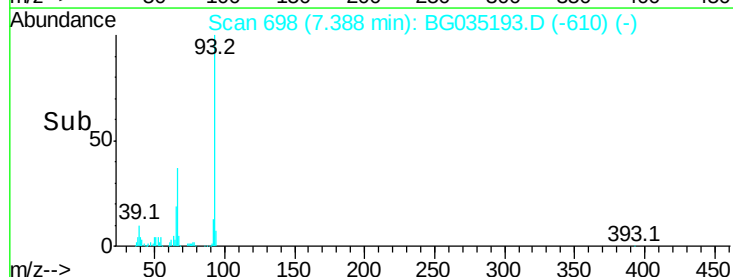
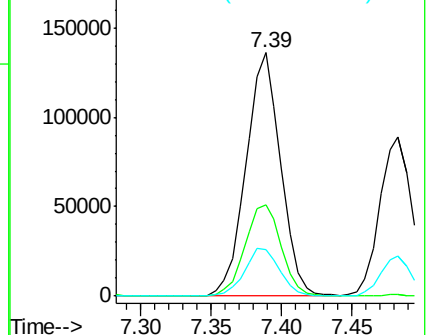
65 19.1 16.1 24.1

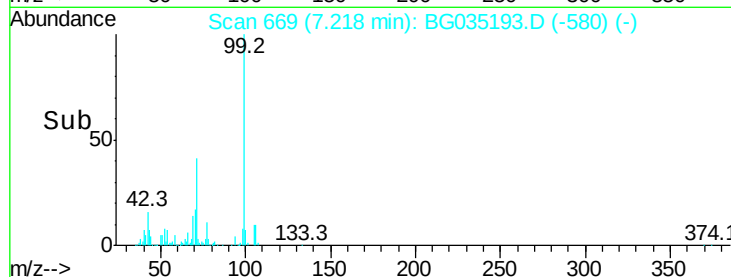
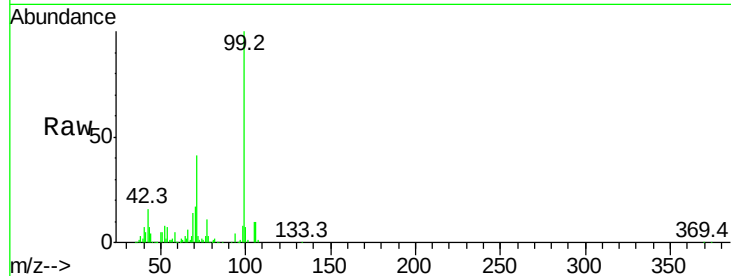
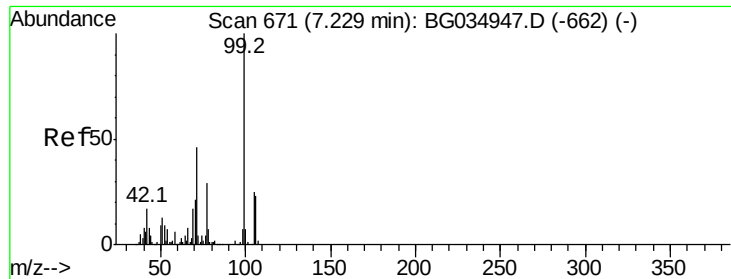


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.178 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

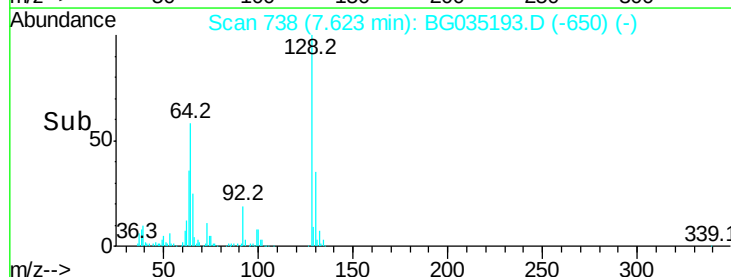
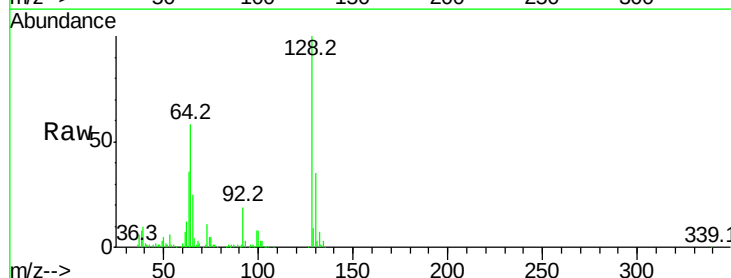
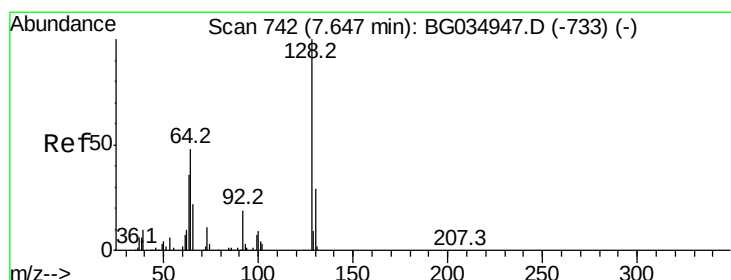
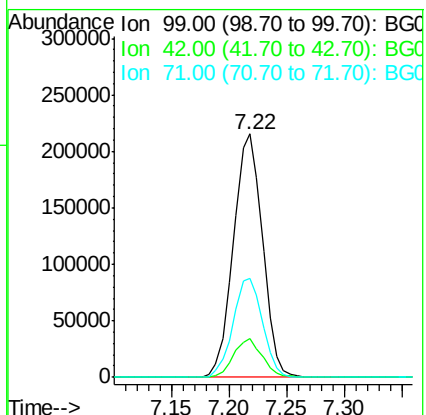
Tot Ion: 99 Resp: 375903

Ion Ratio Lower Upper

99 100

42 15.9 14.1 21.1

71 40.8 26.1 39.1#



#8

2-Chlorophenol

Concen: 39.720 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

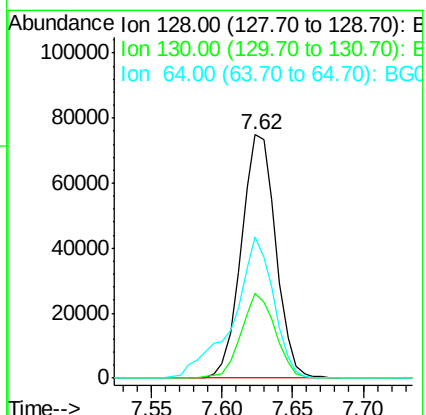
Tgt Ion: 128 Resp: 127486

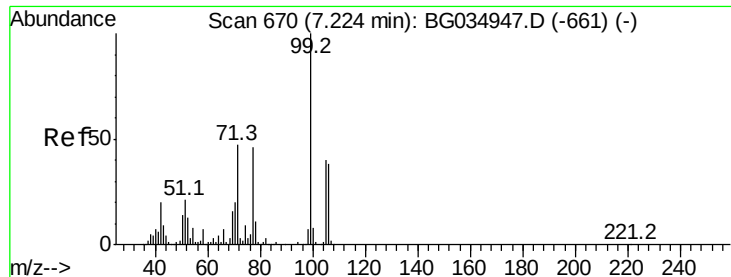
Ion Ratio Lower Upper

128 100

130 35.0 14.0 54.0

64 58.2 37.7 77.7





#9

Benzaldehyde

Concen: 36.305 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampled :

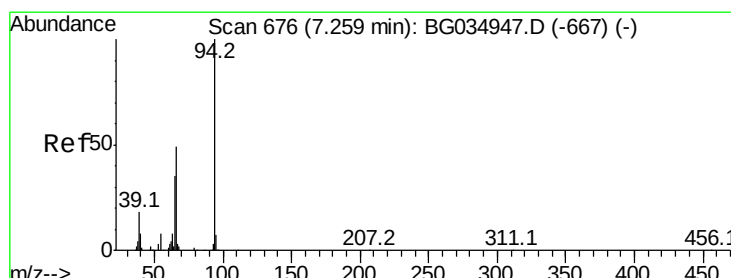
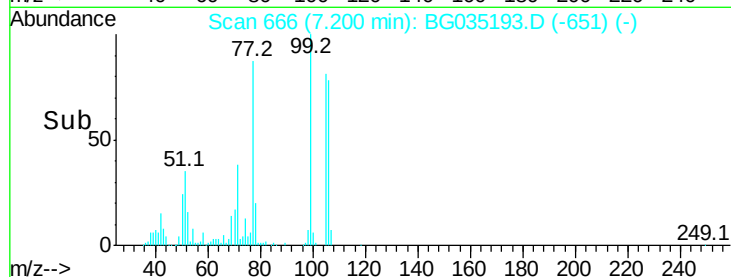
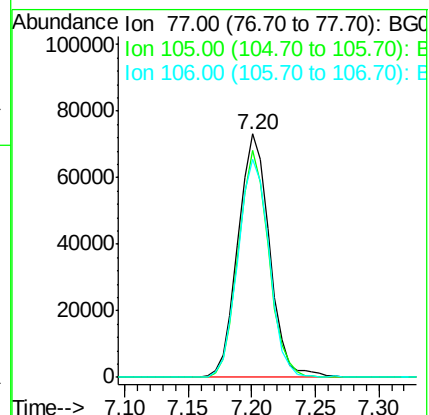
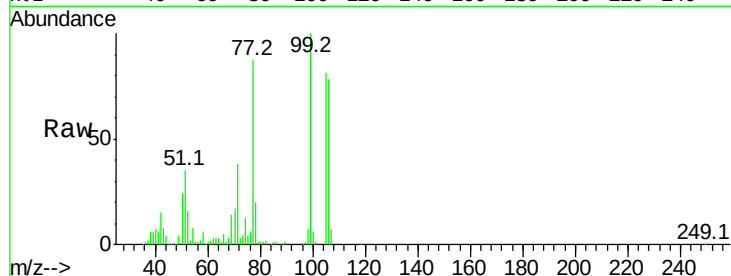
Tot Ion: 77 Resp: 126381

Ion Ratio Lower Upper

77 100

105 93.3 71.3 111.3

106 89.3 64.2 104.2



#10

Phenol

Concen: 40.871 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

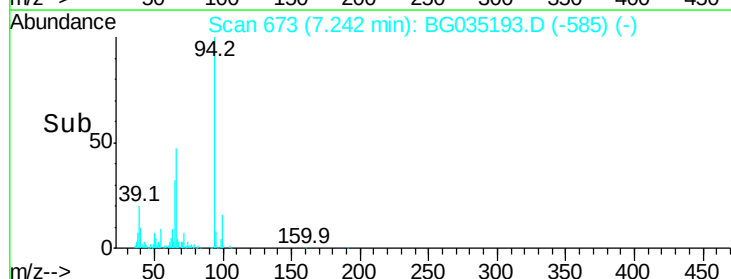
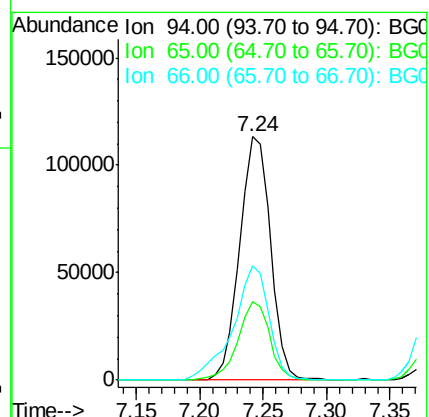
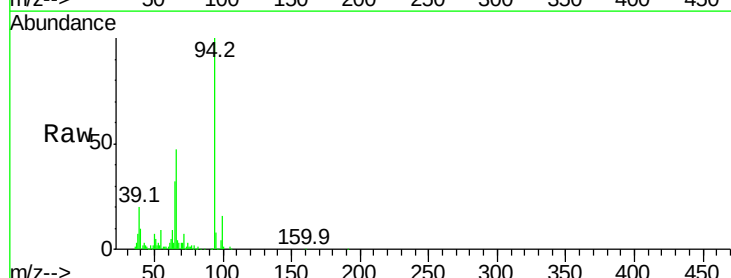
Tgt Ion: 94 Resp: 191152

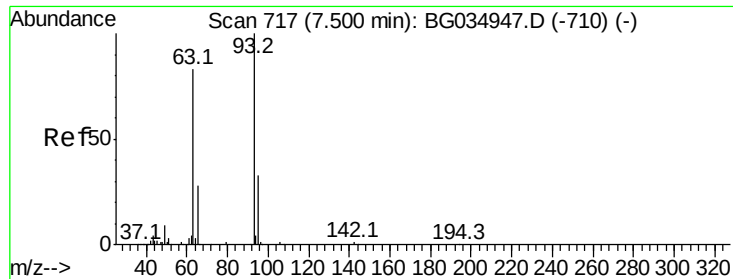
Ion Ratio Lower Upper

94 100

65 32.3 11.9 51.9

66 47.2 22.2 62.2

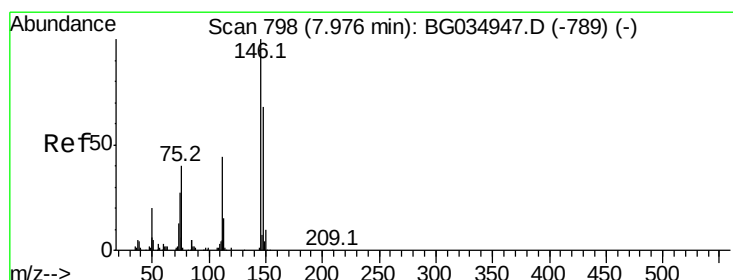
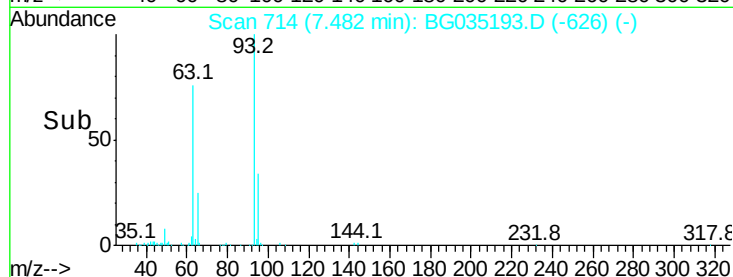
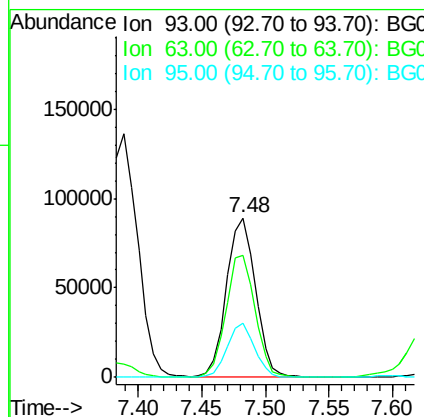
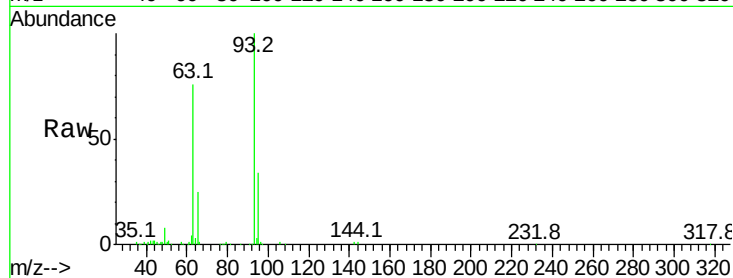




#11
bis(2-Chloroethyl)ether
Concen: 38.999 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

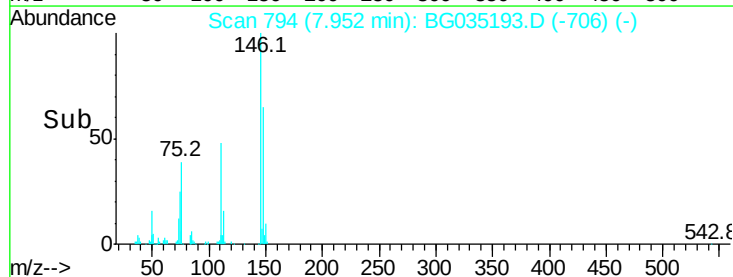
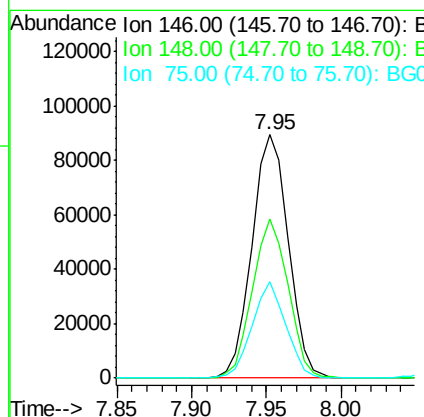
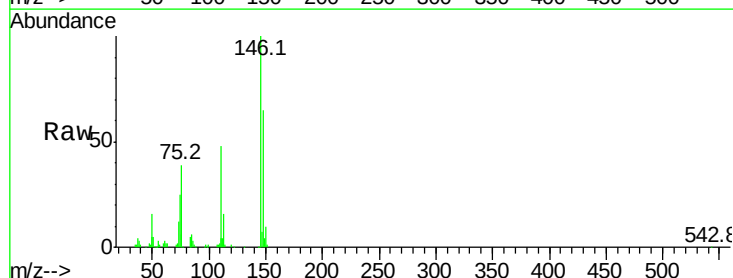
Instrument :
BNA_G
ClientSampleId :

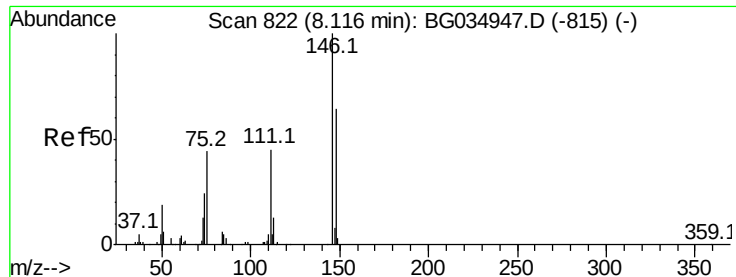
Tot Ion: 93 Resp: 141568
Ion Ratio Lower Upper
93 100
63 76.4 67.1 107.1
95 34.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.194 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

Tgt Ion: 146 Resp: 150093
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.2
75 39.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.613 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampled :

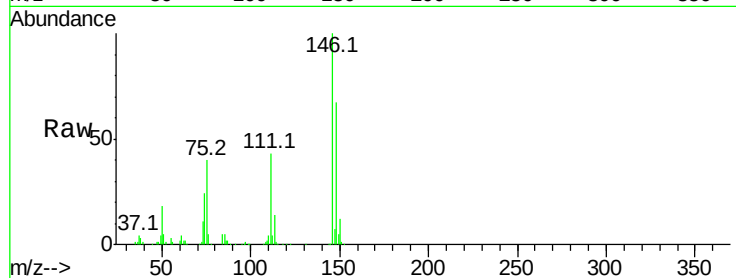
Tot Ion:146 Resp: 152645

Ion Ratio Lower Upper

146 100

148 66.7 53.7 80.5

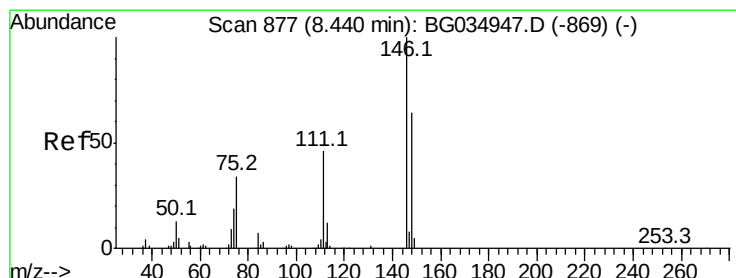
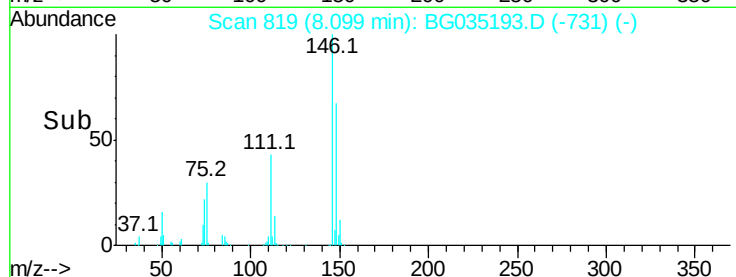
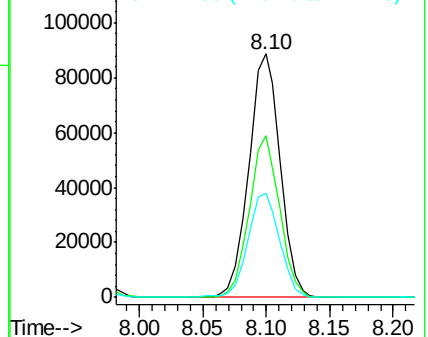
111 42.7 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.838 ng

RT: 8.42 min Scan# 873

Delta R.T. -0.02 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

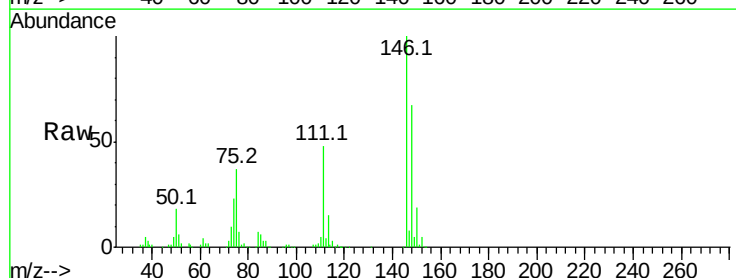
Tgt Ion:146 Resp: 147930

Ion Ratio Lower Upper

146 100

148 67.2 49.3 73.9

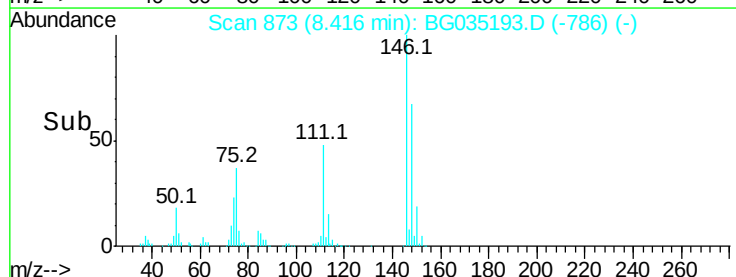
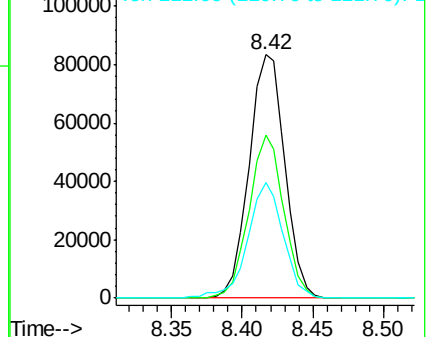
111 47.7 34.3 51.5

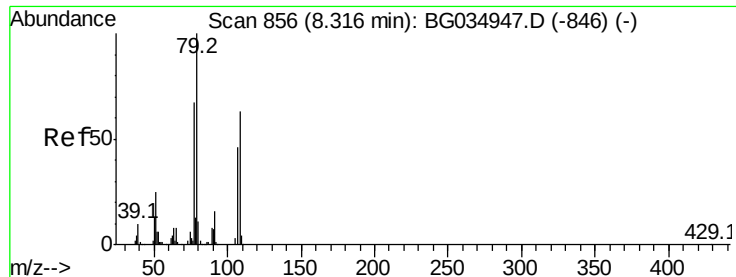


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.824 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

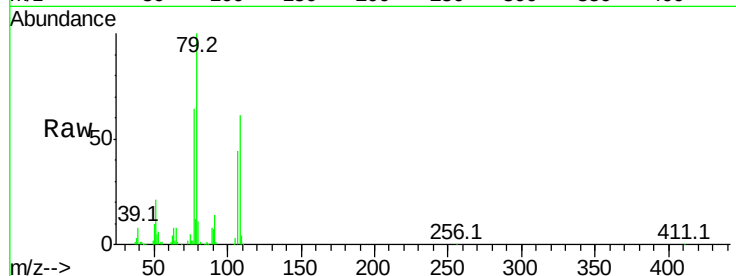
Tot Ion: 79 Resp: 166254

Ion Ratio Lower Upper

79 100

108 60.7 57.2 85.8

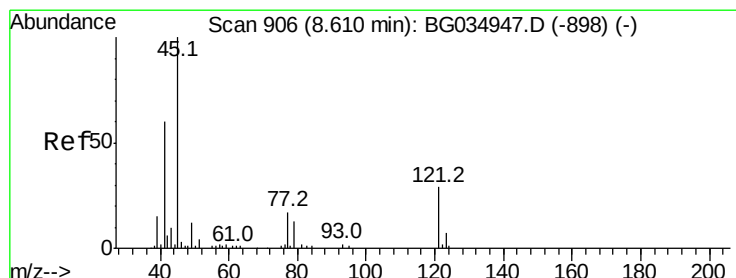
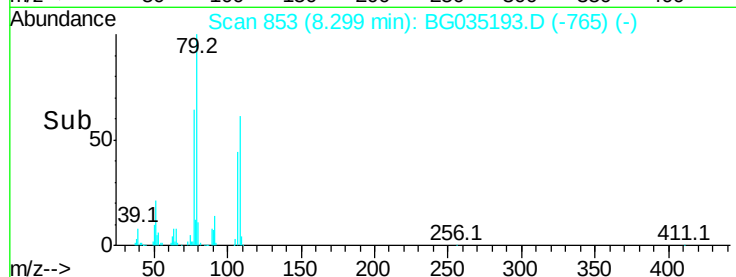
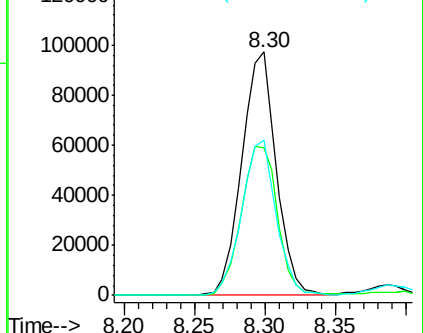
77 64.0 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.132 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

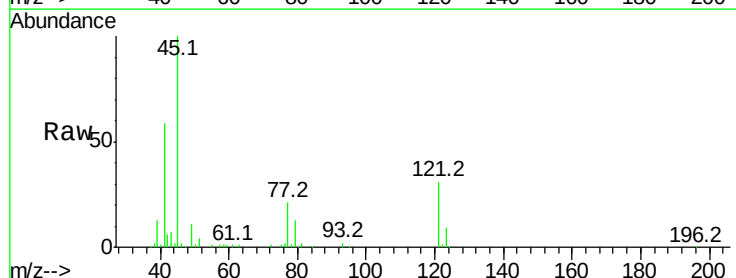
Tgt Ion: 45 Resp: 112479

Ion Ratio Lower Upper

45 100

77 21.0 0.0 30.2

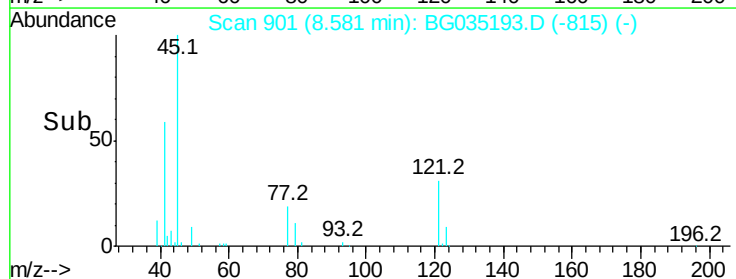
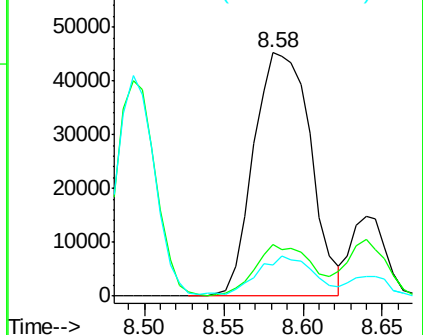
79 12.8 0.0 27.9

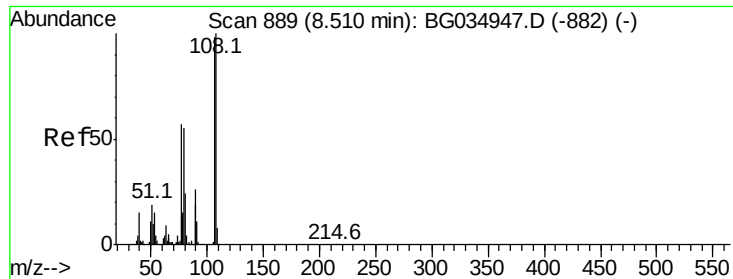


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 41.974 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035193.D

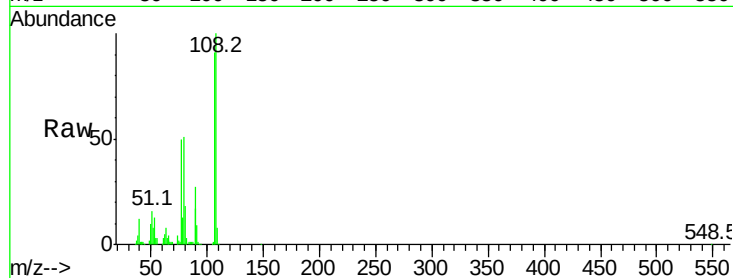
Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	129427
Ion	Ratio	Lower	Upper
107	100		
108	109.4	83.9	125.9
77	54.6	37.2	55.8
79	56.1	36.2	54.2



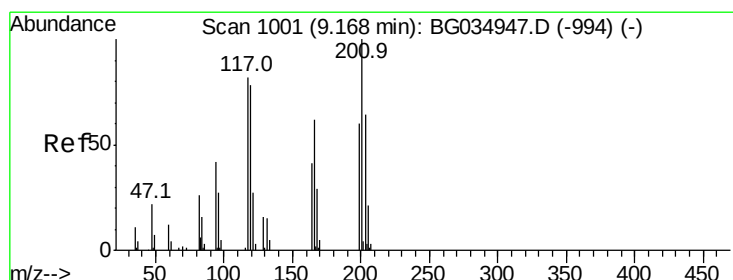
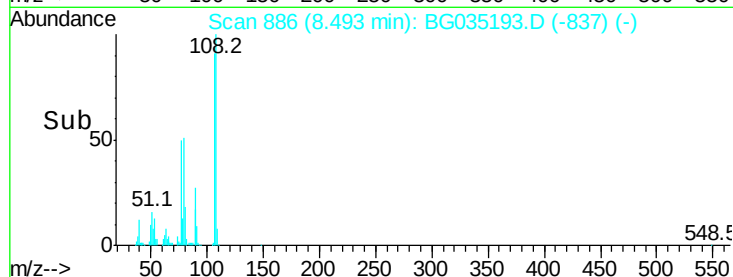
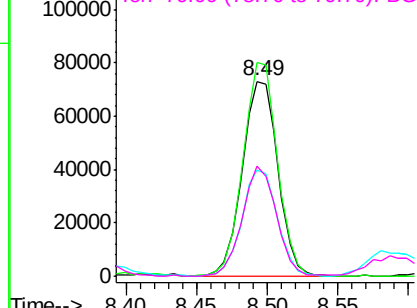
Abundance

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: 40.064 ng

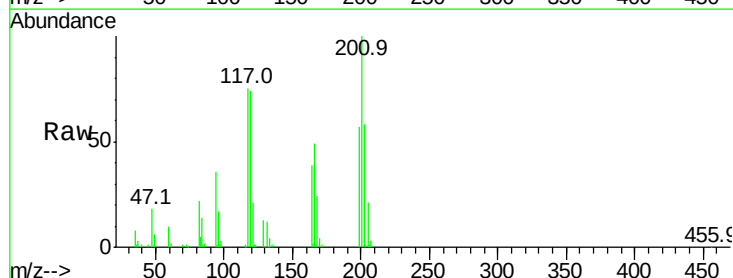
RT: 9.14 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Tgt Ion:	117	Resp:	56701
Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.7	115.1
201	133.0	95.7	143.5

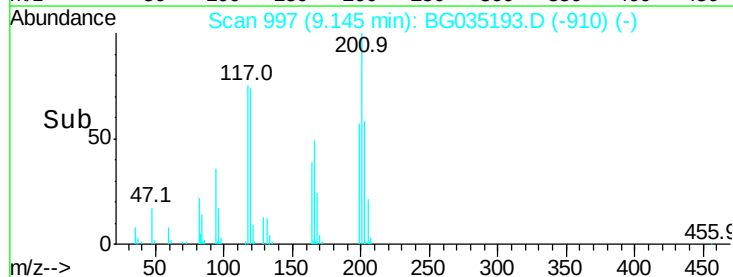
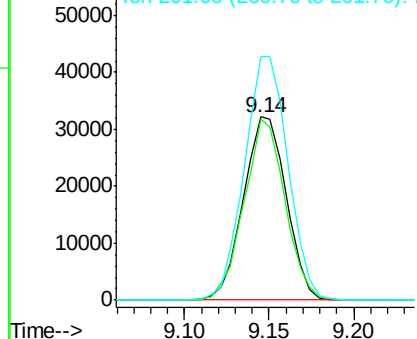


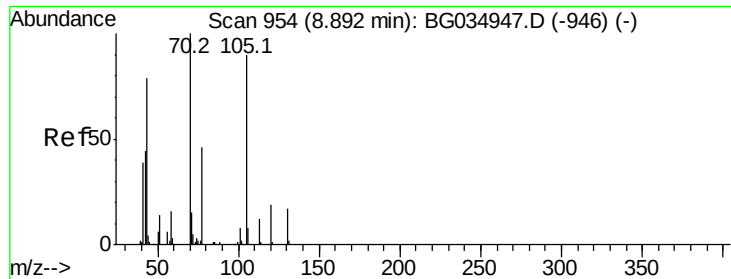
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

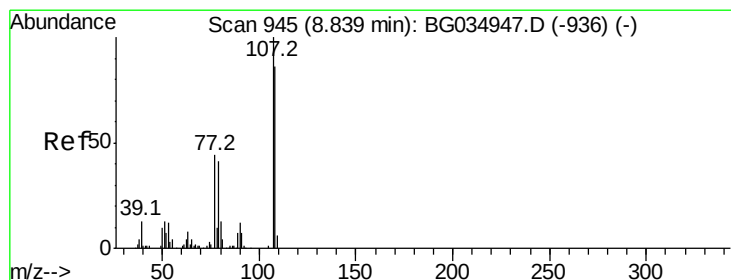
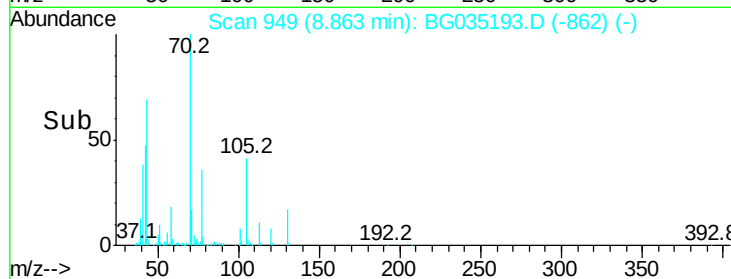
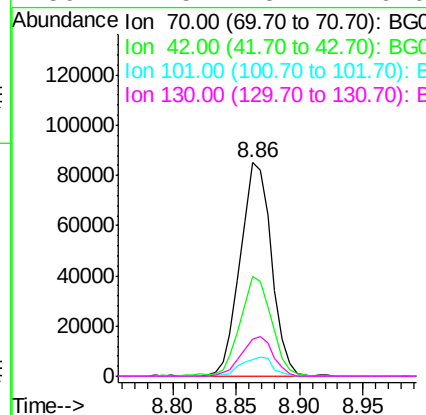
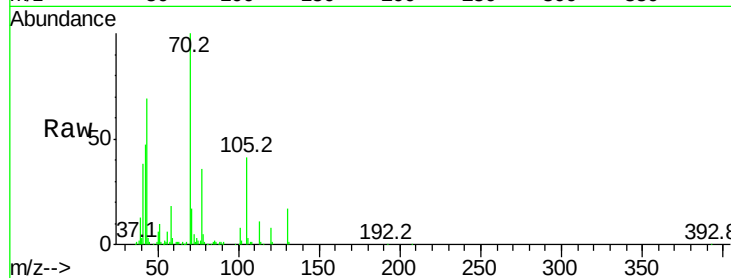




#19
n-Nitroso-di-n-propylamine
Concen: 37.836 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

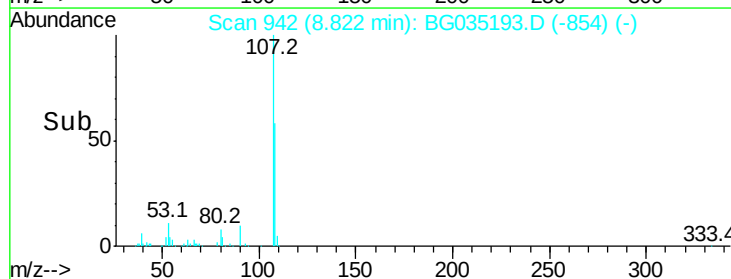
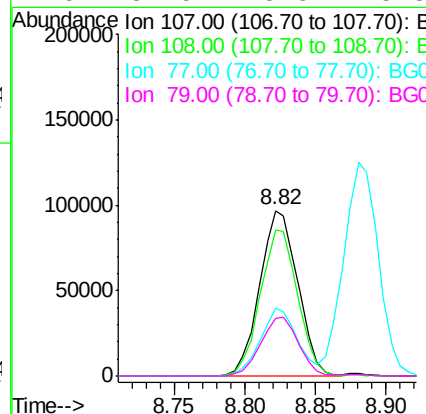
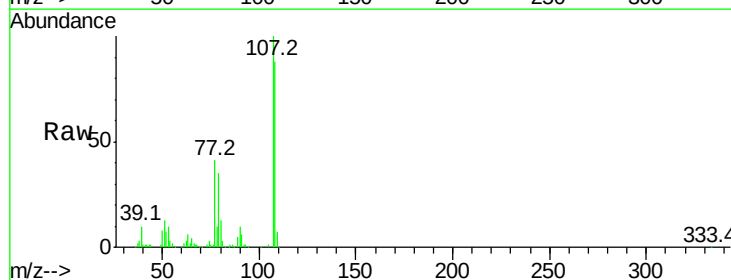
Instrument :
BNA_G
ClientSampleId :

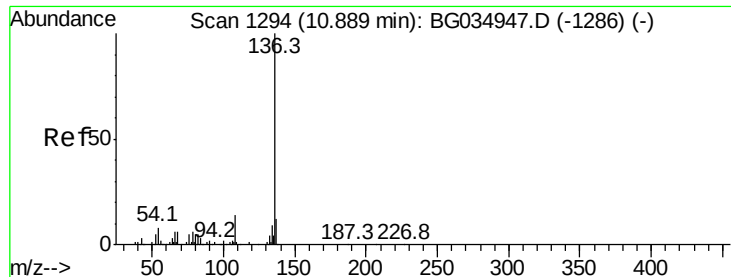
Tot Ion:	70	Resp:	145270
Ion	Ratio	Lower	Upper
70	100		
42	47.0	49.1	73.7#
101	8.0	8.5	12.7#
130	17.5	13.4	20.0



#20
3+4-Methylphenols
Concen: 41.336 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

Tgt Ion:	107	Resp:	182693
Ion	Ratio	Lower	Upper
107	100		
108	88.1	61.6	101.6
77	40.7	13.9	53.9
79	34.5	8.8	48.8

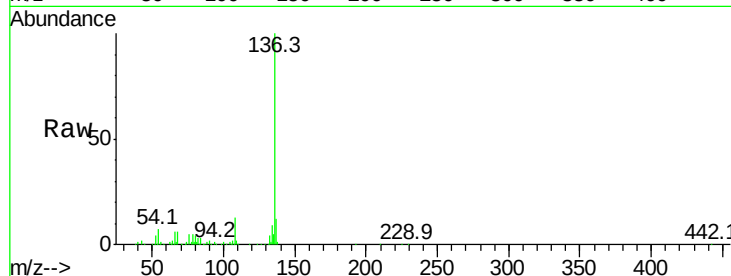




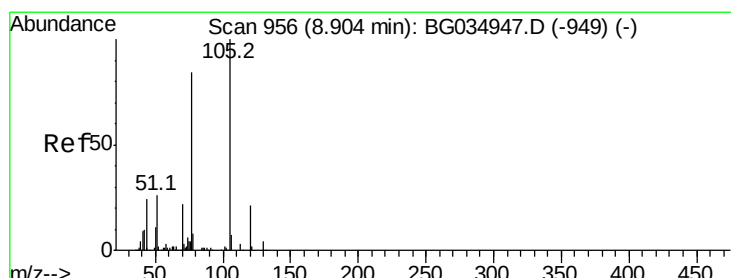
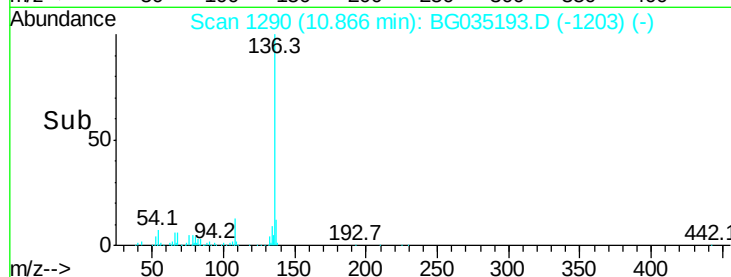
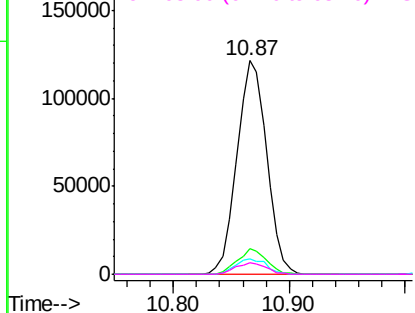
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	216700	
Ion Ratio	Lower	Upper	
136 100			
137 11.7	9.2	13.8	
54 7.5	10.3	15.5#	
68 5.6	4.5	6.7	

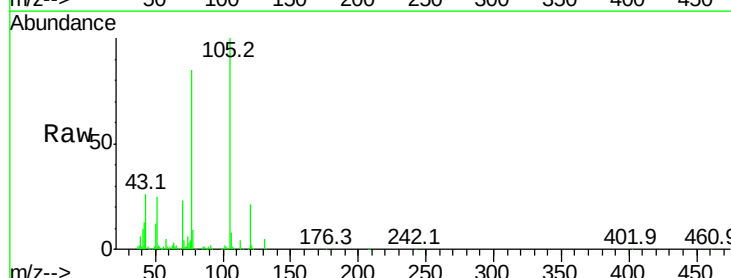


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

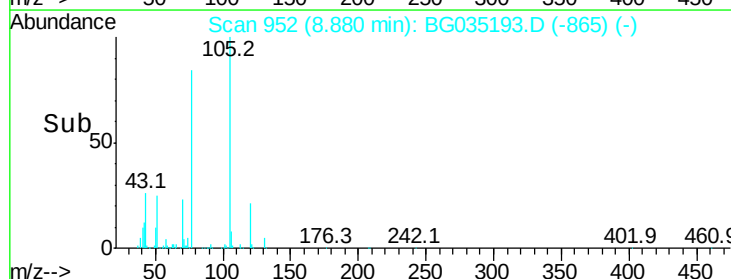
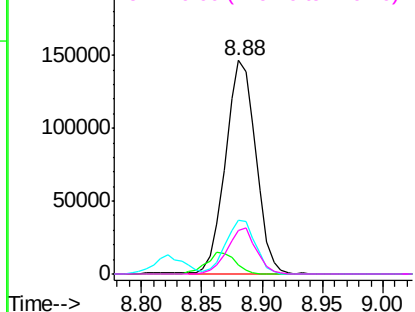


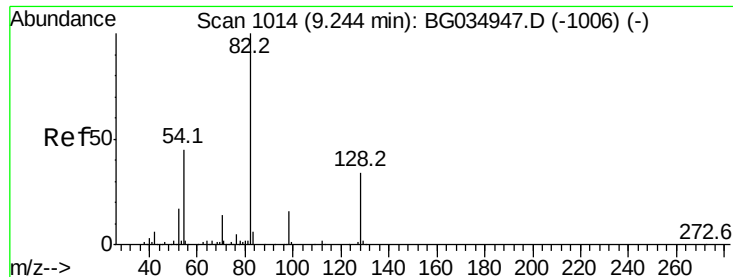
#22
Acetophenone
Concen: 37.887 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

Tgt	Ion:105	Resp:	254322
Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.0	4.4
51	25.4	26.1	39.1#
120	20.6	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: 86.448 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampled :

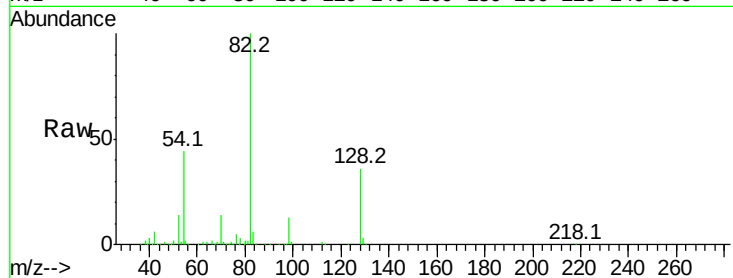
Tot Ion: 82 Resp: 394099

Ion Ratio Lower Upper

82 100

128 36.4 29.7 44.5

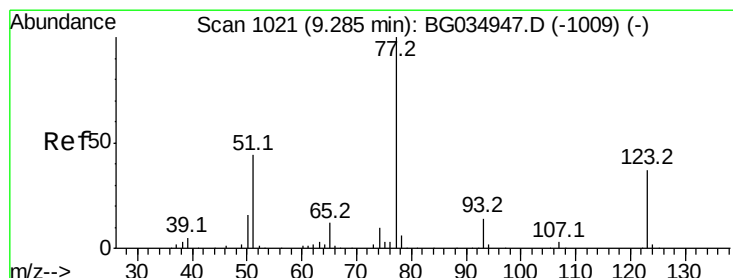
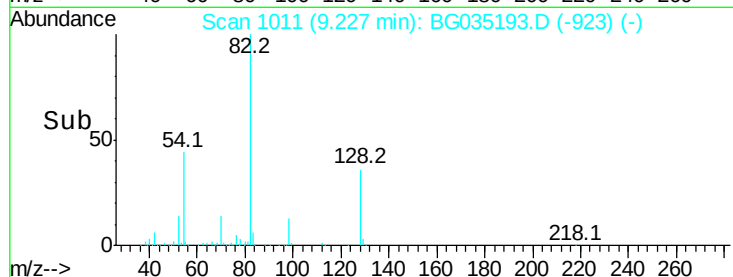
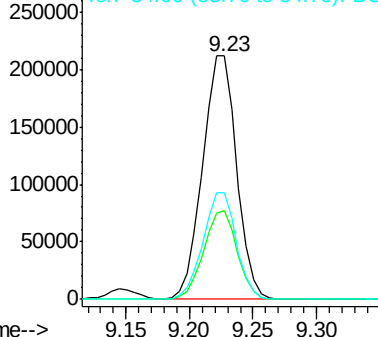
54 44.0 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 42.159 ng

RT: 9.27 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

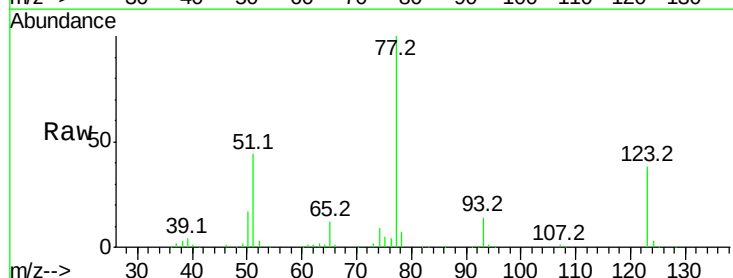
Tgt Ion: 77 Resp: 196810

Ion Ratio Lower Upper

77 100

123 37.8 33.0 49.6

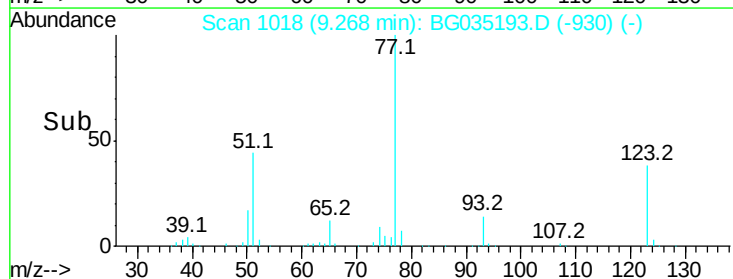
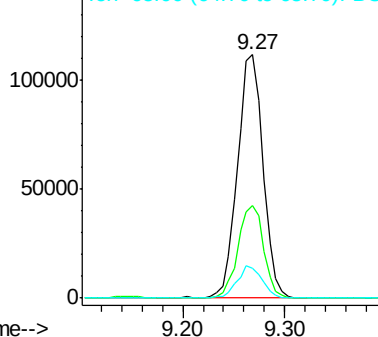
65 12.2 13.0 19.6#

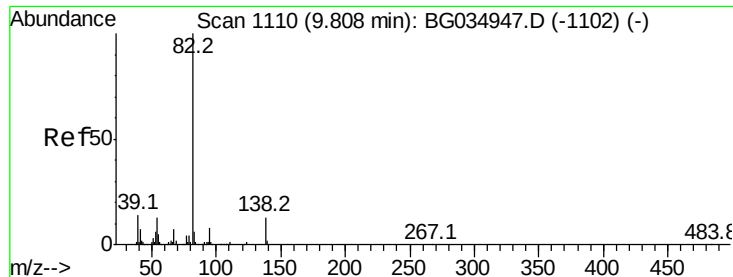


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 36.837 ng

RT: 9.79 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

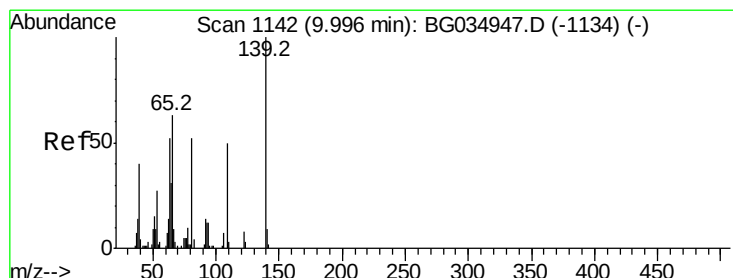
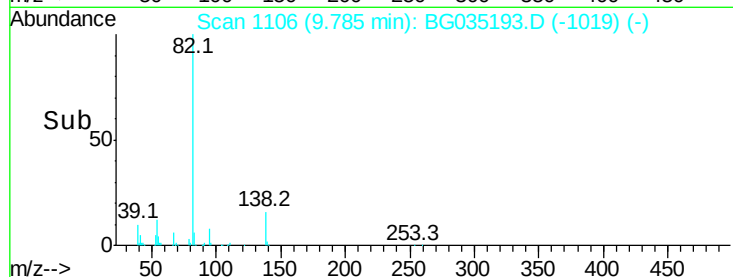
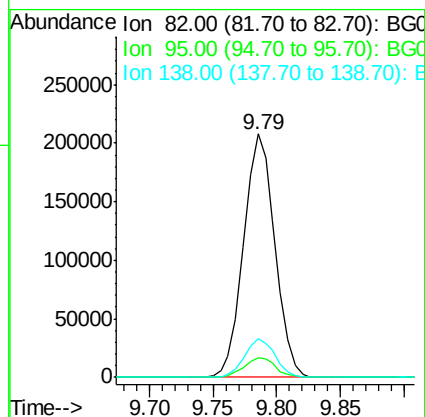
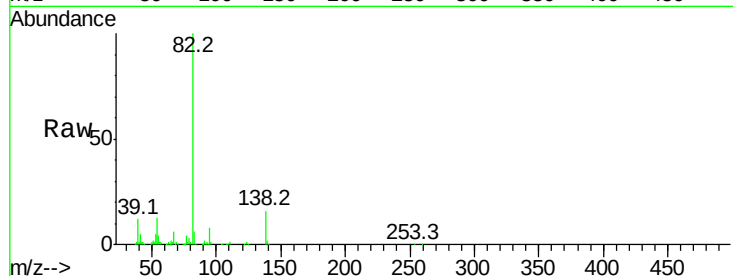
Tot Ion: 82 Resp: 354560

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.2

138 15.7 12.1 18.1



#26

2-Nitrophenol

Concen: 49.661 ng

RT: 9.97 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

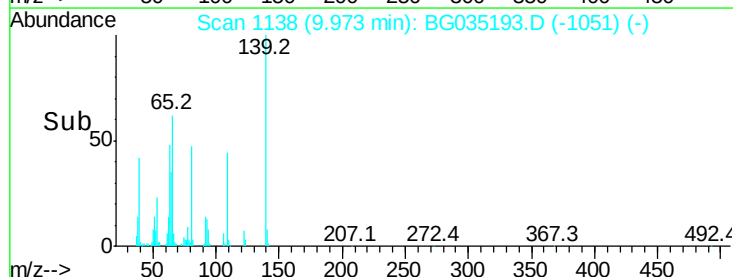
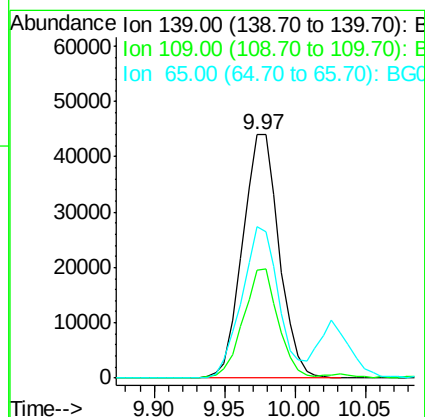
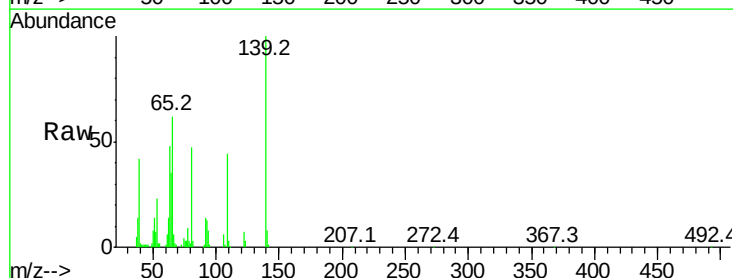
Tgt Ion: 139 Resp: 79911

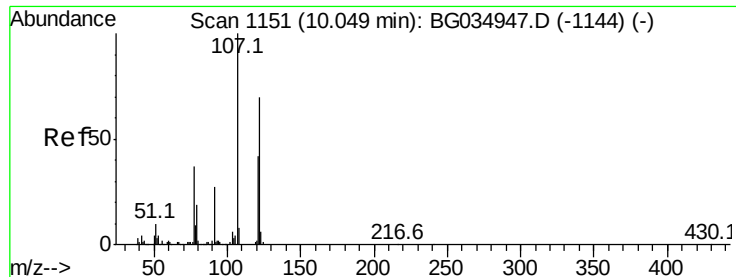
Ion Ratio Lower Upper

139 100

109 44.2 24.2 36.2#

65 62.4 47.4 71.0

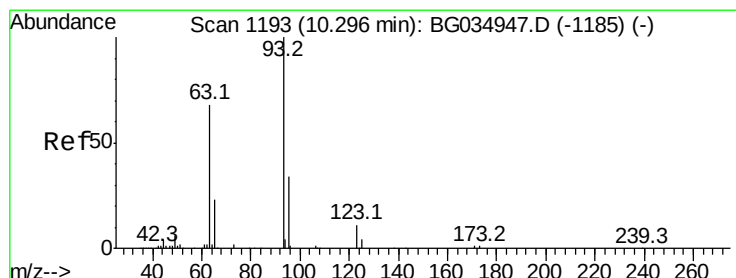
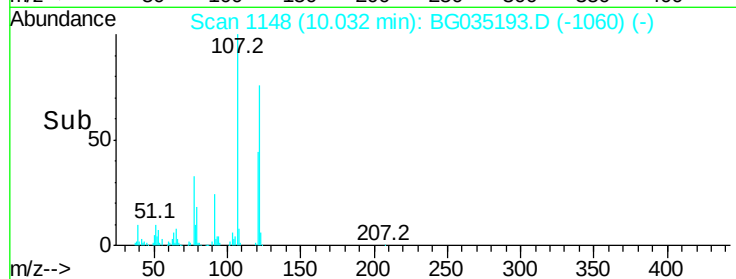
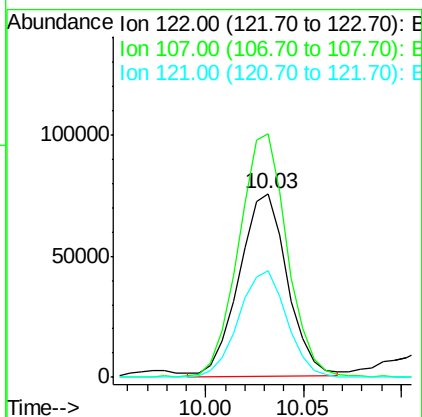
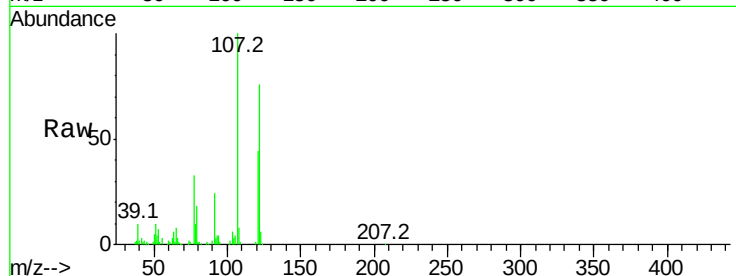




#27
 2,4-Dimethylphenol
 Concen: 38.454 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

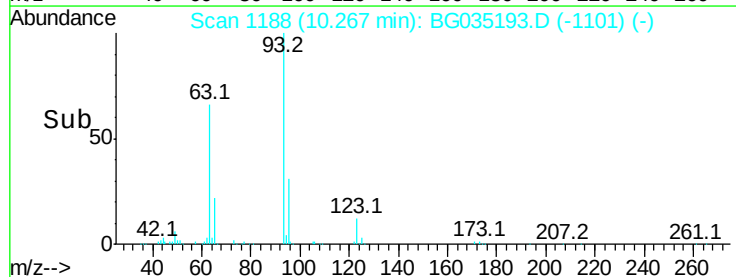
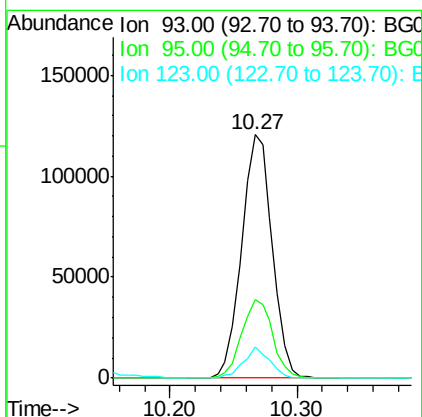
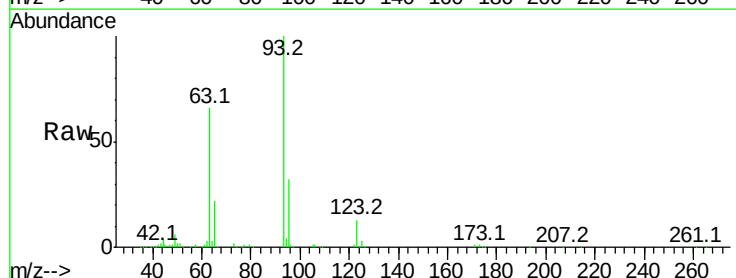
Instrument :
 BNA_G
 ClientSampleId :

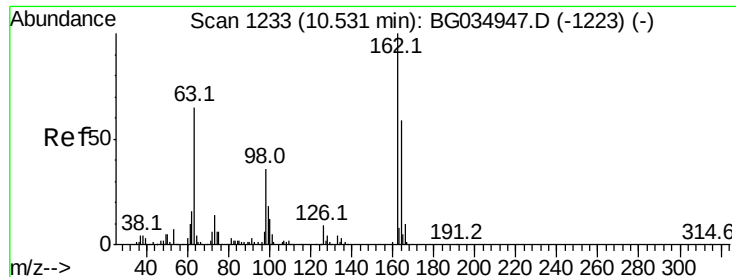
Tot Ion:122 Resp: 130061
 Ion Ratio Lower Upper
 122 100
 107 132.4 100.2 150.2
 121 58.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.893 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. -0.02 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

Tgt Ion: 93 Resp: 201170
 Ion Ratio Lower Upper
 93 100
 95 32.0 24.3 36.5
 123 12.6 8.4 12.6

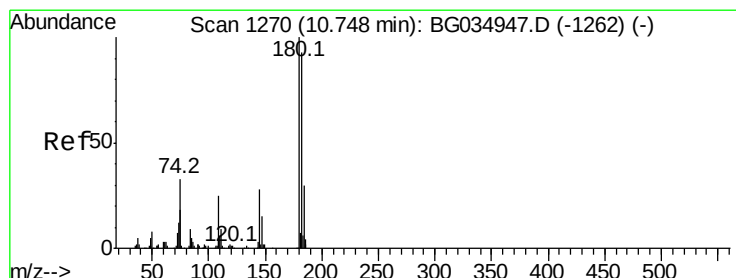
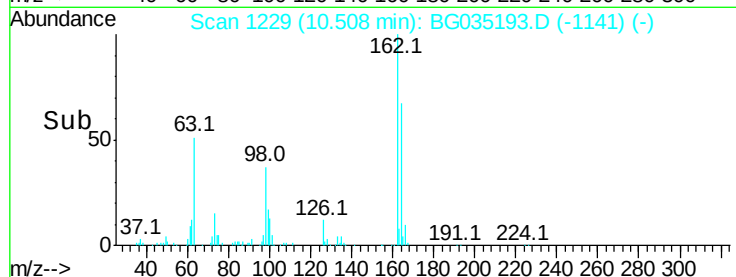
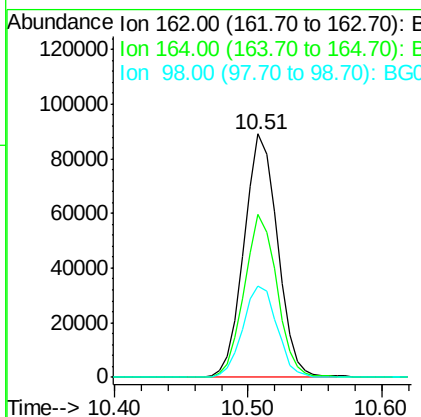
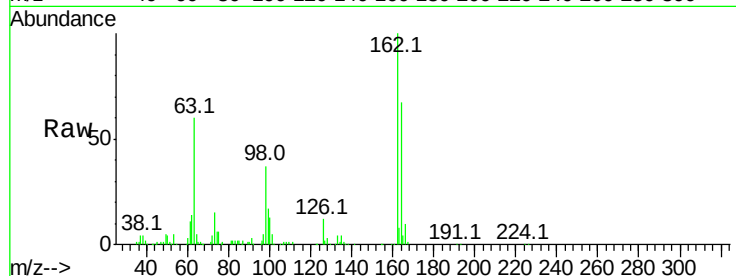




#29
2,4-Dichlorophenol
Concen: 41.945 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

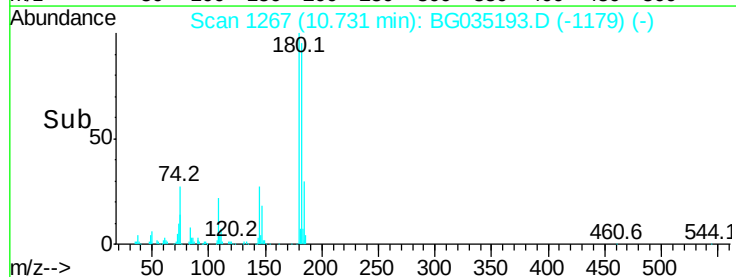
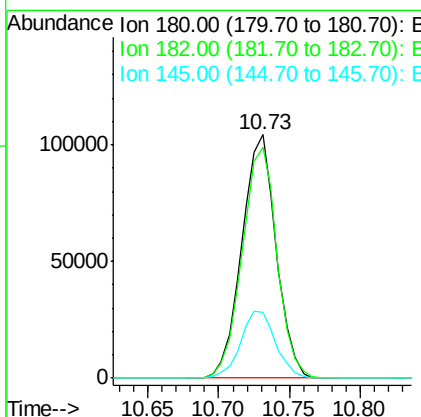
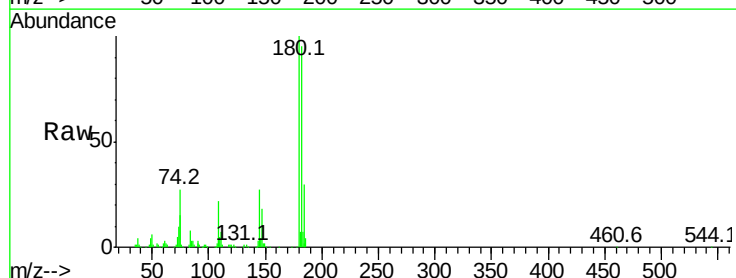
Instrument :
BNA_G
ClientSampleId :

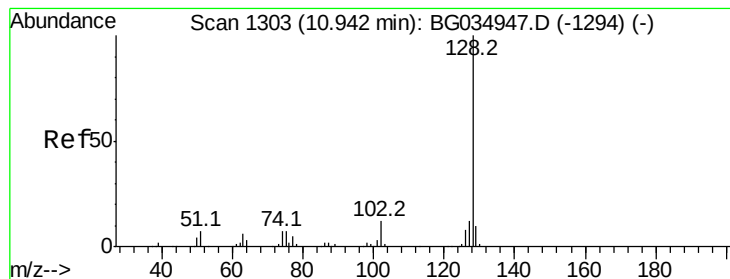
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.9	48.0	88.0
98	37.3	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 40.163 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.5	116.3
145	27.2	23.4	35.2





#31

Naphthalene

Concen: 39.137 ng

RT: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

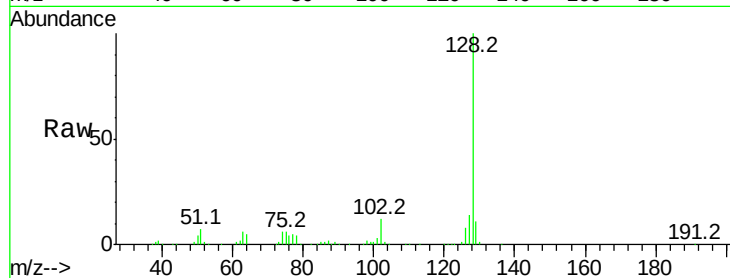
Instrument :

BNA_G

ClientSampleId :

Tot Ion:128 Resp: 440583

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	14.3	11.6	17.4

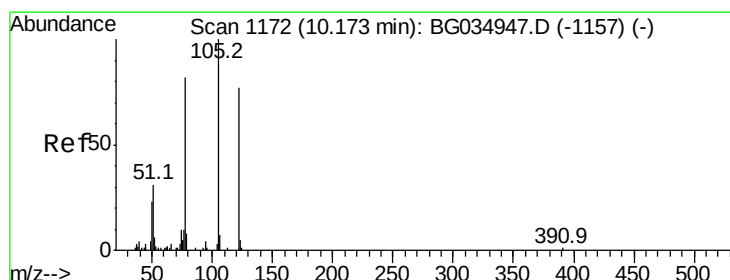
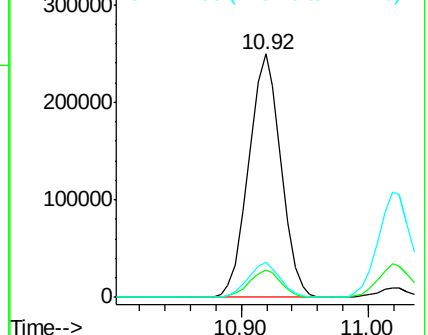
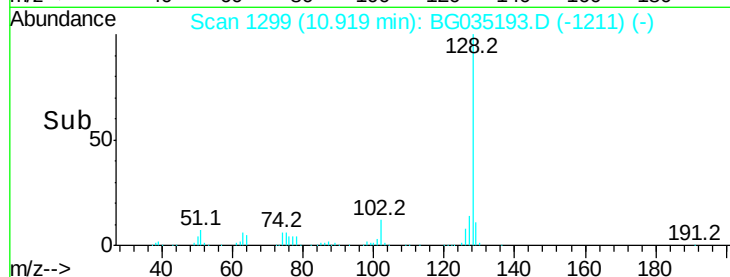


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.470 ng

RT: 10.16 min Scan# 1170

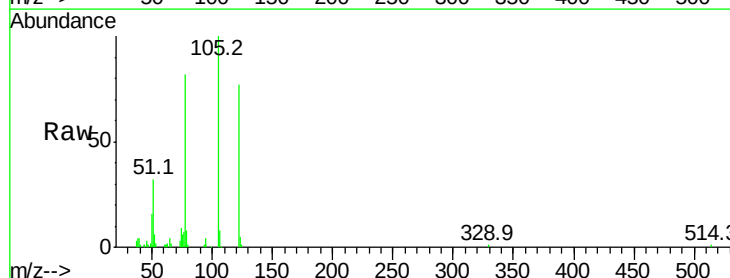
Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Tgt Ion:122 Resp: 93949

Ion	Ratio	Lower	Upper
122	100		
105	129.6	123.5	163.5
77	106.3	85.7	125.7

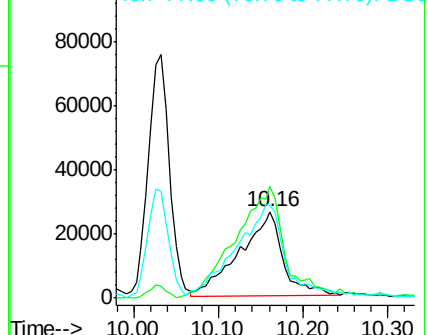
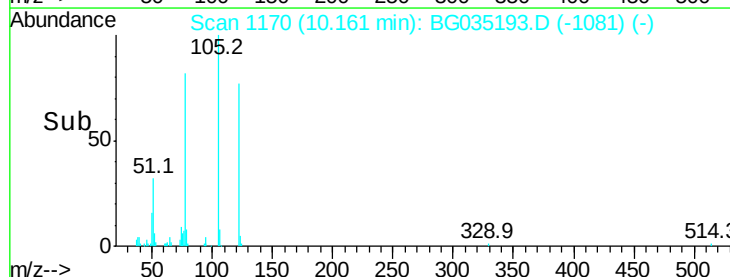


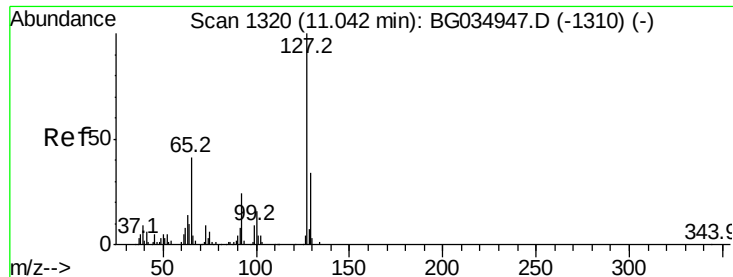
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

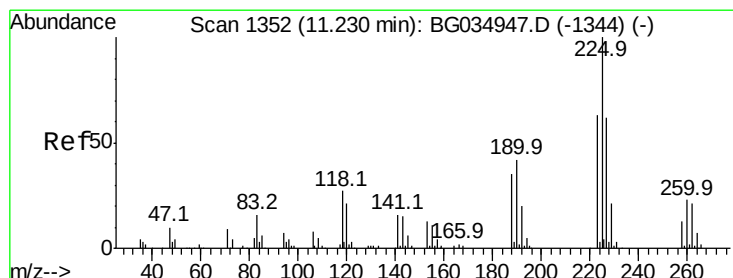
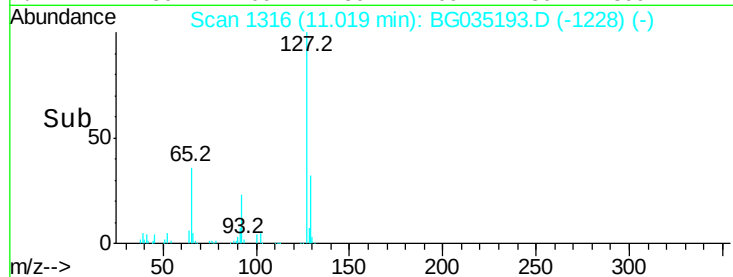
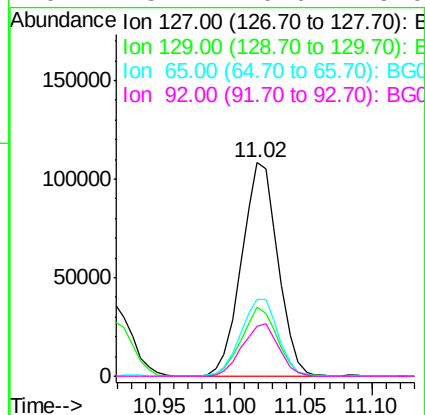
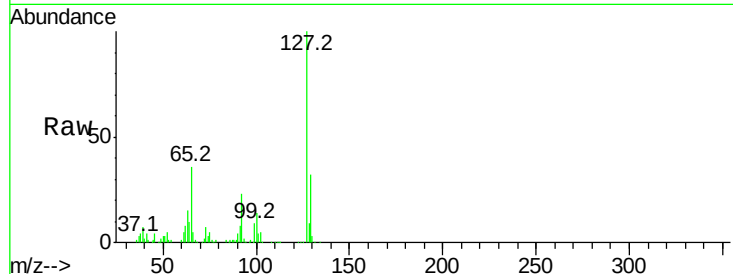




#33
4-Chloroaniline
Concen: 39.933 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

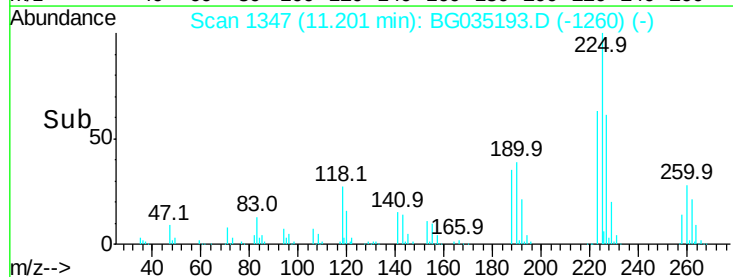
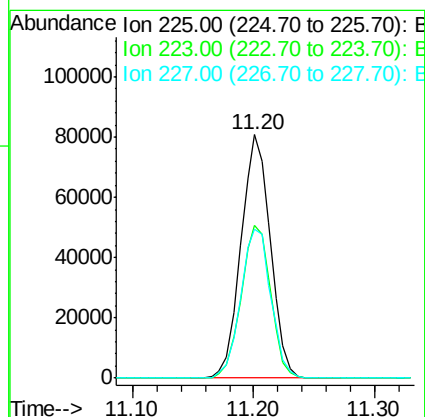
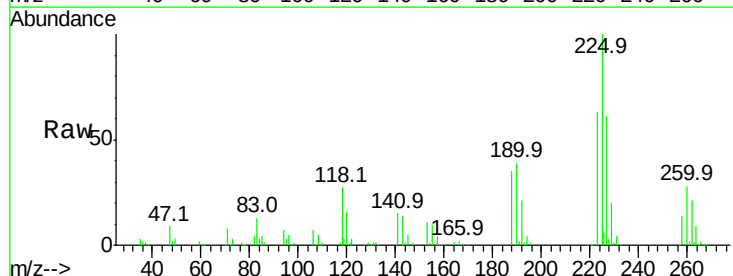
Instrument :
BNA_G
ClientSampleId :

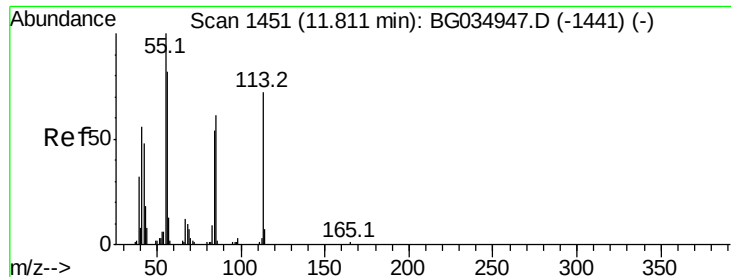
Tot Ion:	127	Resp:	195196
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	36.1	27.0	40.4
92	23.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.784 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

Tgt Ion:	225	Resp:	136540
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	61.1	48.1	72.1

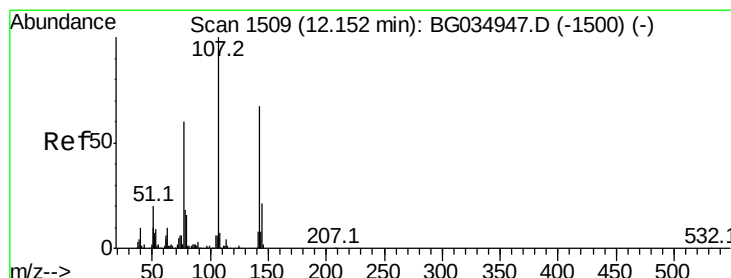
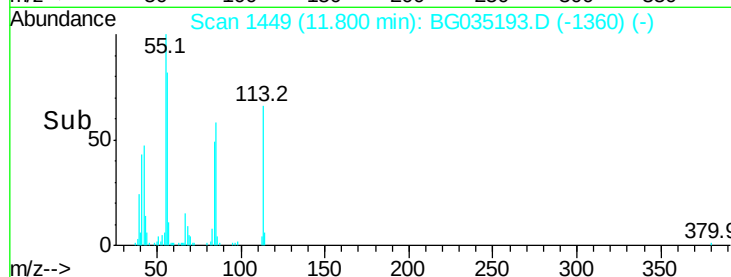
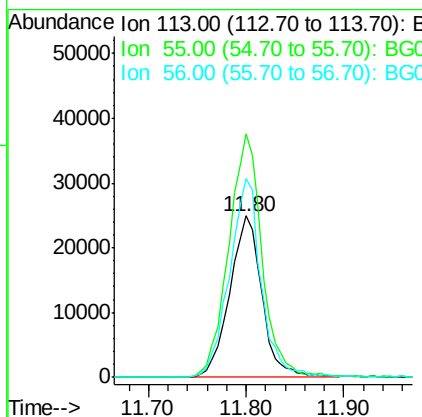
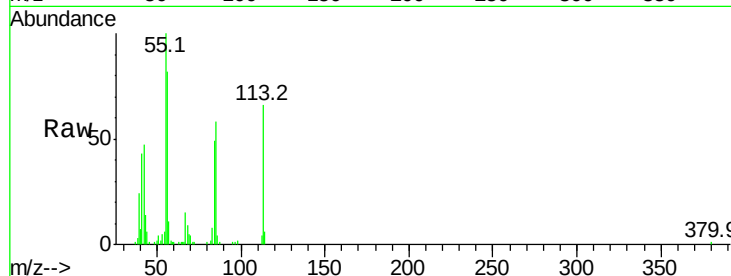




#35
 Caprolactam
 Concen: 41.892 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

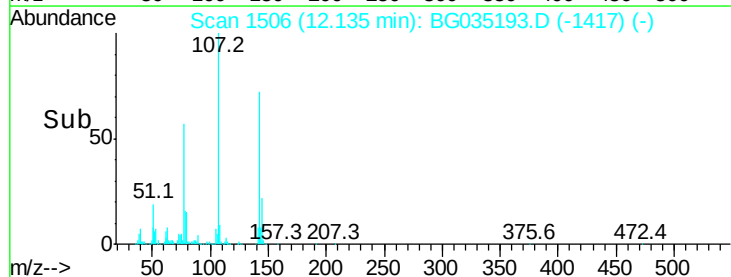
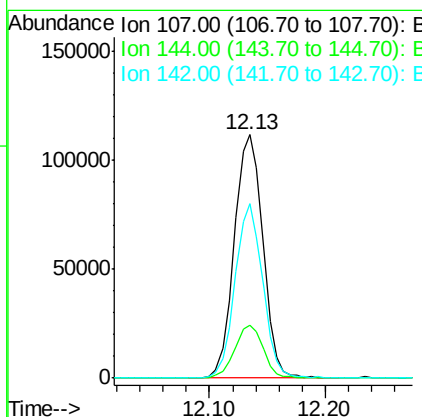
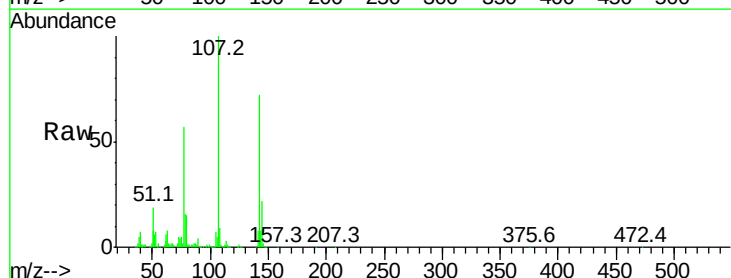
Instrument :
 BNA_G
 ClientSampleId :

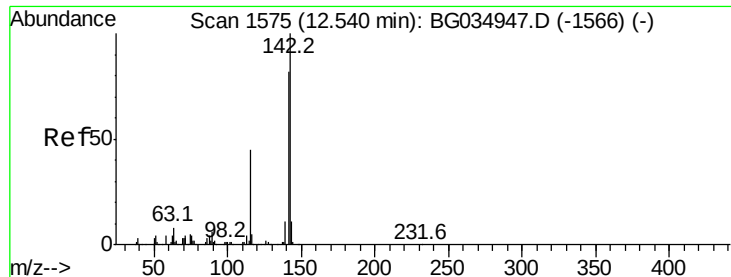
Tot Ion:113 Resp: 56978
 Ion Ratio Lower Upper
 113 100
 55 150.9 186.9 226.9#
 56 123.5 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 41.659 ng
 RT: 12.13 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

Tgt Ion:107 Resp: 191116
 Ion Ratio Lower Upper
 107 100
 144 21.9 18.2 27.4
 142 71.6 59.0 88.4





#37

2-Methylnaphthalene

Concen: 39.938 ng

RT: 12.52 min Scan# 1571

Delta R.T. -0.02 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

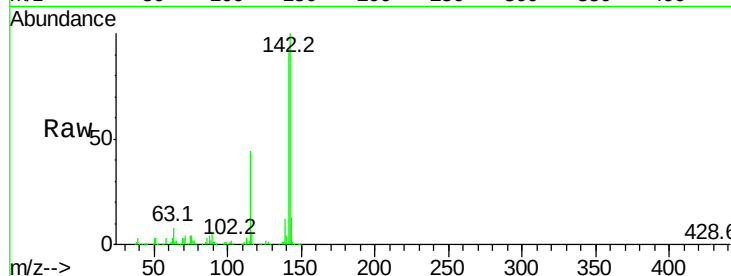
Tot Ion:142 Resp: 340866

Ion Ratio Lower Upper

142 100

141 91.4 67.1 100.7

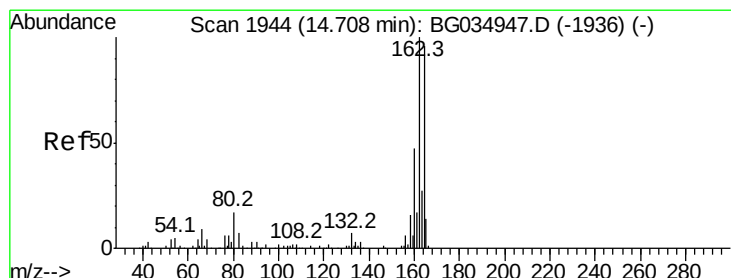
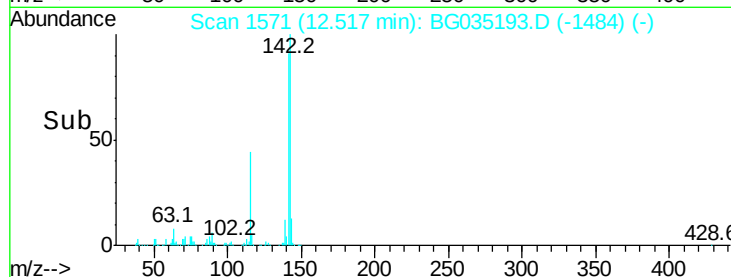
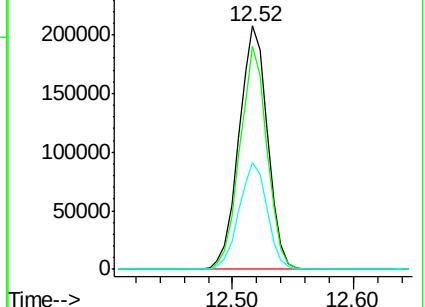
115 43.8 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

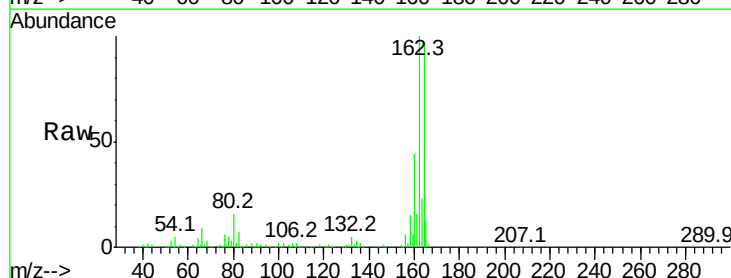
Tgt Ion:164 Resp: 156221

Ion Ratio Lower Upper

164 100

162 102.8 78.8 118.2

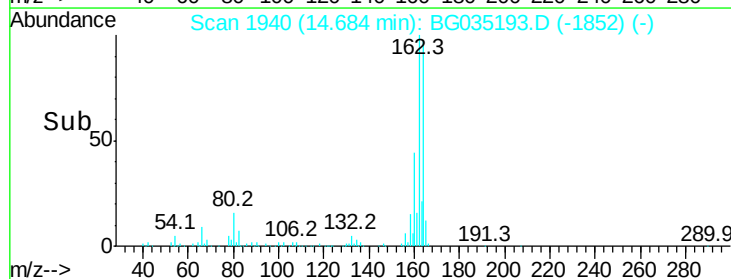
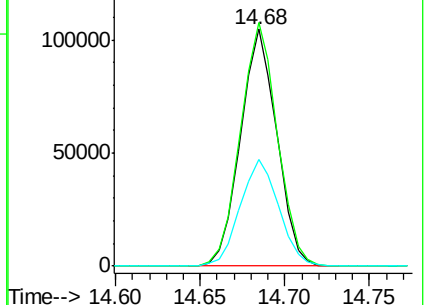
160 45.3 35.4 53.0

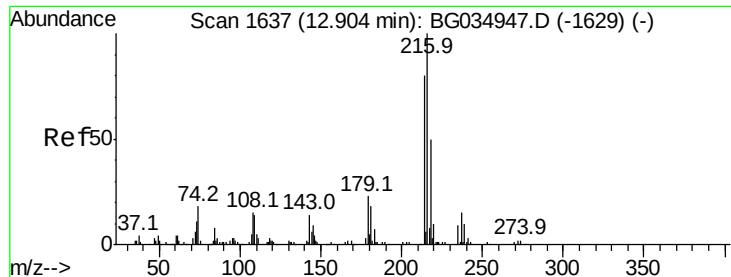


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.497 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 235647

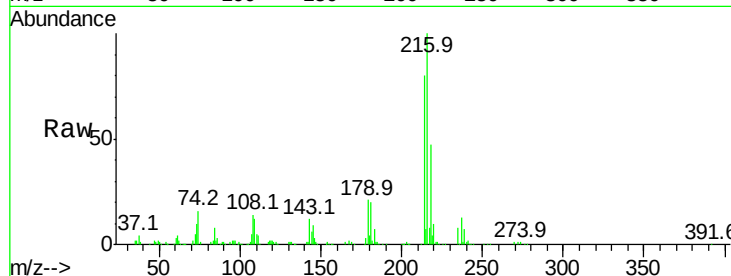
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 19.4 17.0 25.6

108 14.7 12.8 19.2

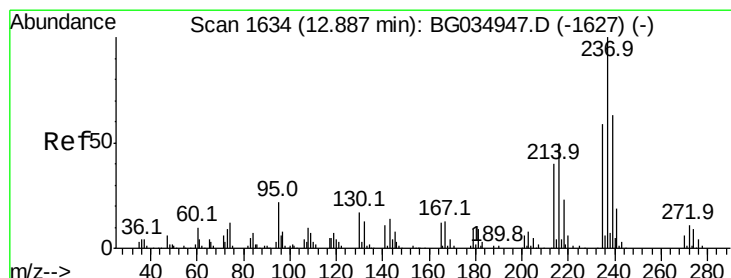
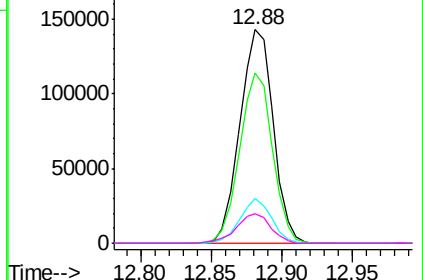
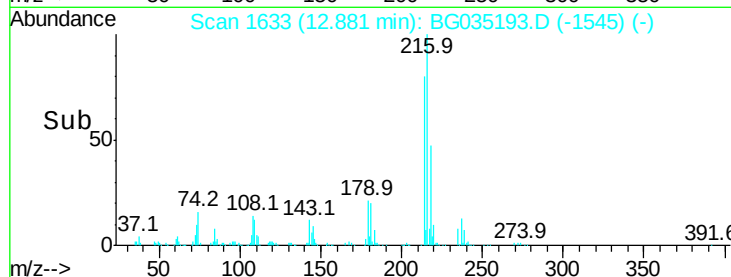


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.829 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

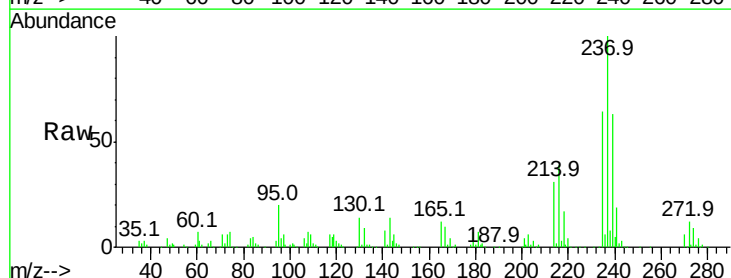
Tgt Ion:237 Resp: 134390

Ion Ratio Lower Upper

237 100

235 64.1 50.4 90.4

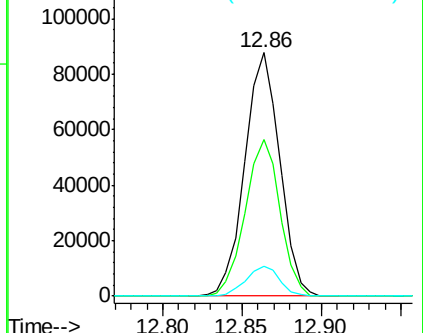
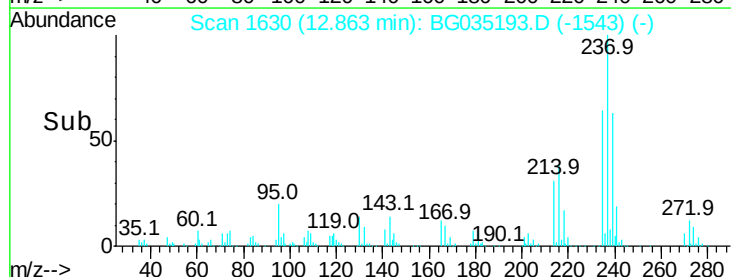
272 12.3 0.0 31.8

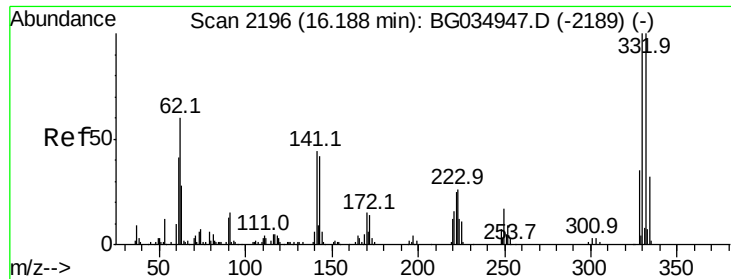


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

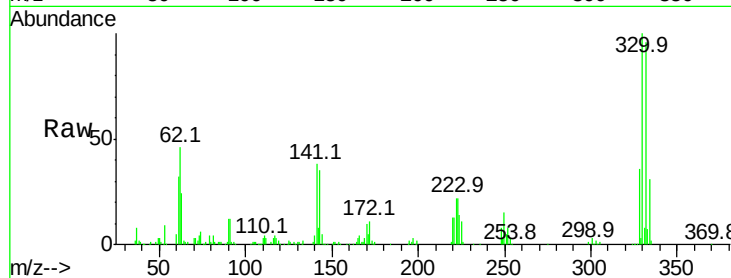




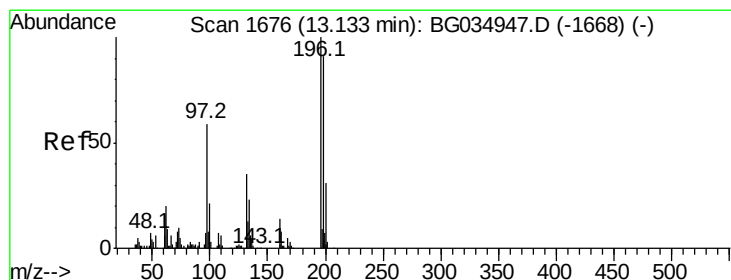
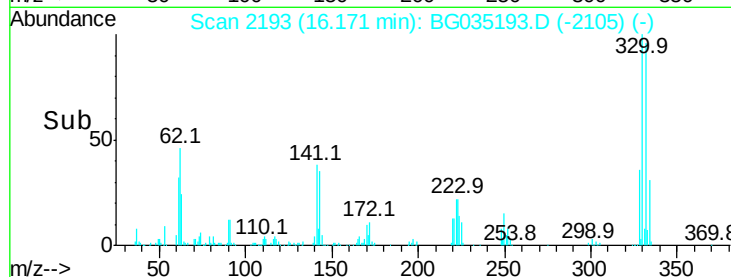
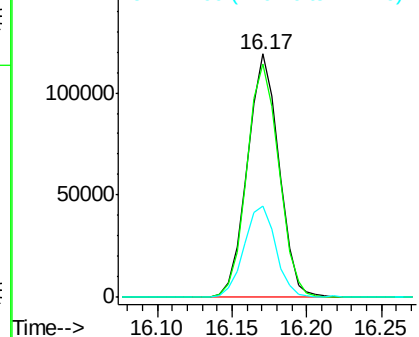
#41
 2,4,6-Tribromophenol
 Concen: 87.134 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 174253
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 38.1 25.2 37.8#

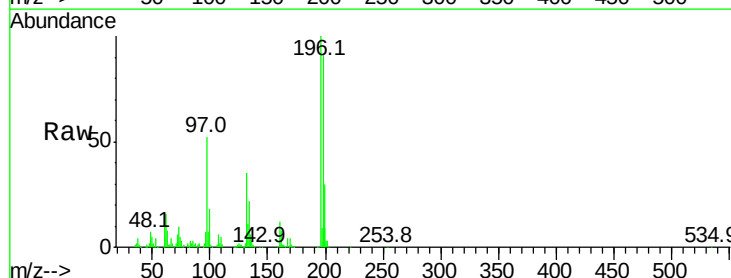


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

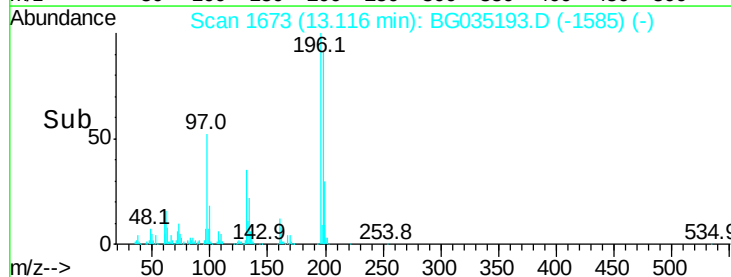
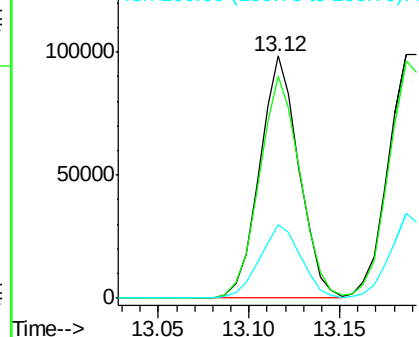


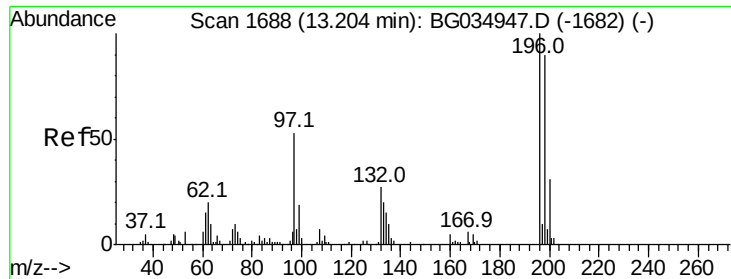
#42
 2,4,6-Trichlorophenol
 Concen: 42.716 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

Tgt Ion:196 Resp: 148833
 Ion Ratio Lower Upper
 196 100
 198 91.4 78.2 117.2
 200 30.1 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

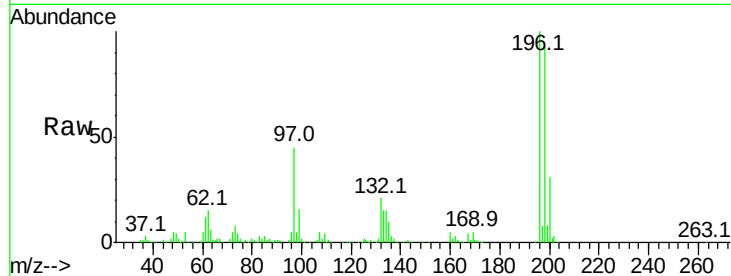




#43
2,4,5-Trichlorophenol
Concen: 43.356 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.8	76.2	114.4
97	44.9	38.7	58.1
132	21.4	20.2	30.2



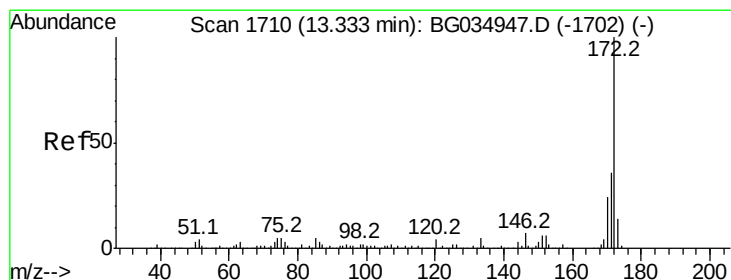
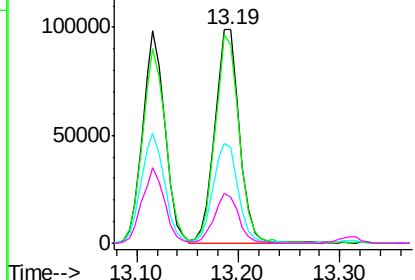
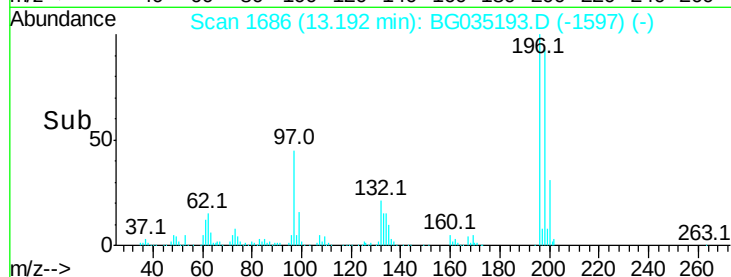
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

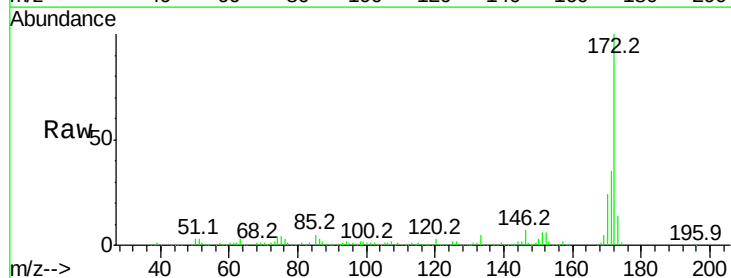
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 76.269 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	23.9	19.5	29.3

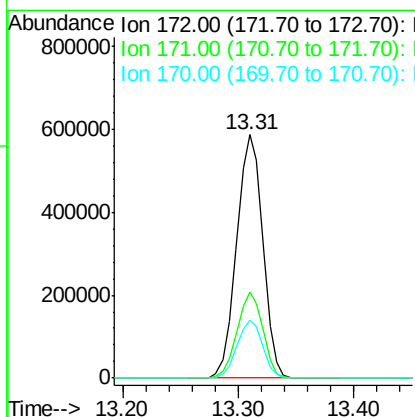
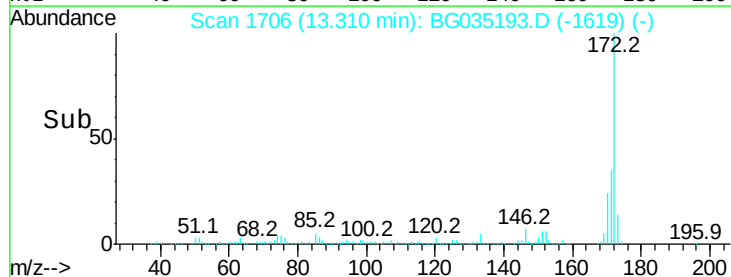


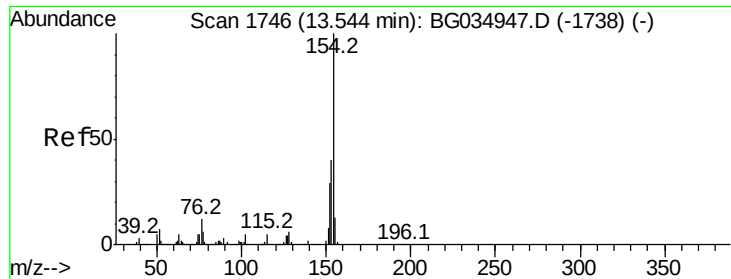
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

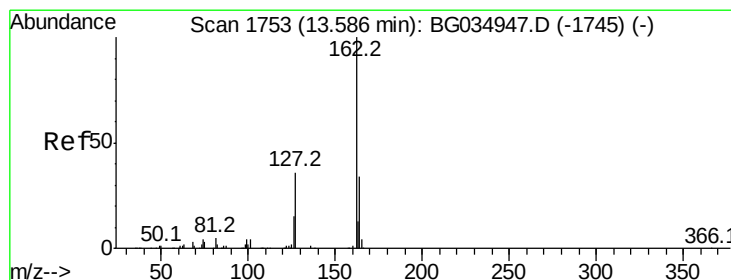
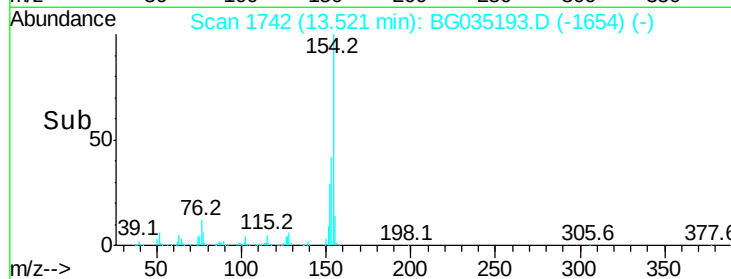
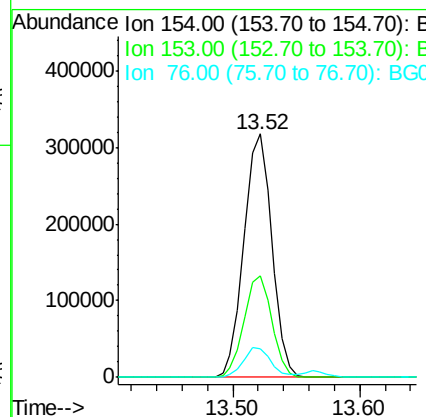
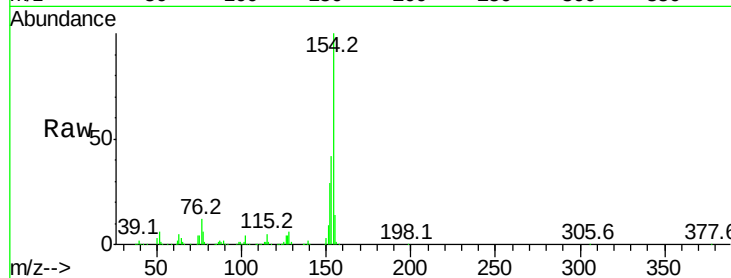




#45
 1,1'-Biphenyl
 Concen: 38.596 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

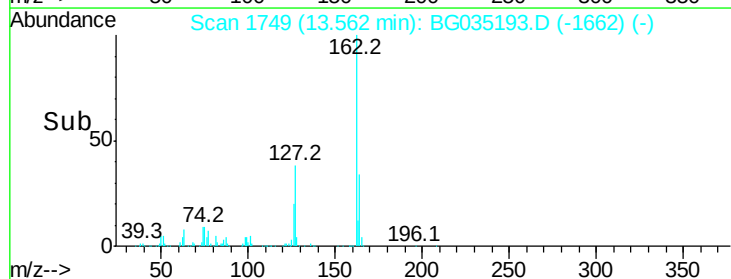
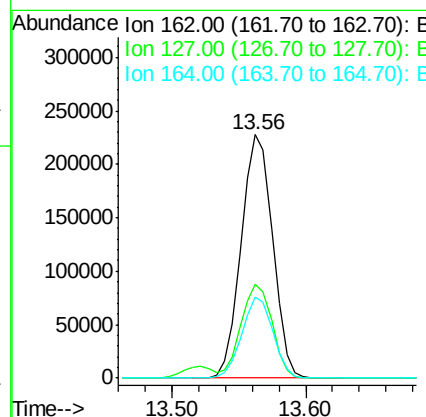
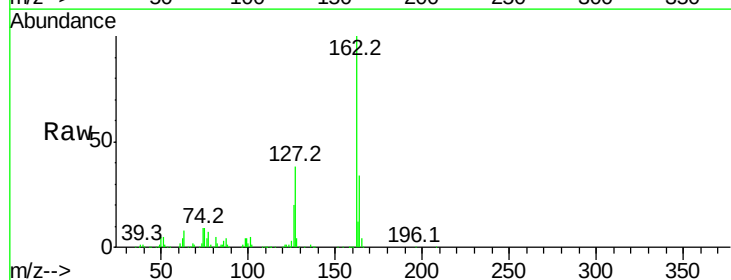
Instrument :
 BNA_G
 ClientSampleId :

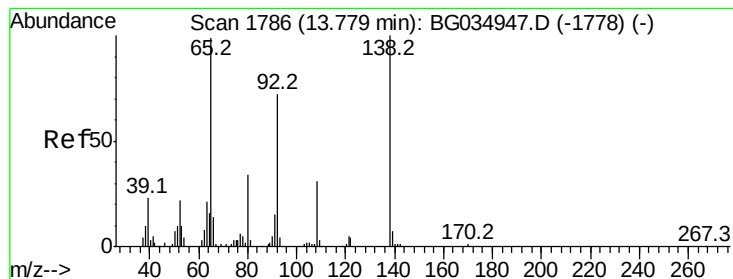
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	12.0	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.080 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.7	46.1
164	33.5	26.0	39.0





#47

2-Nitroaniline

Concen: 45.905 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

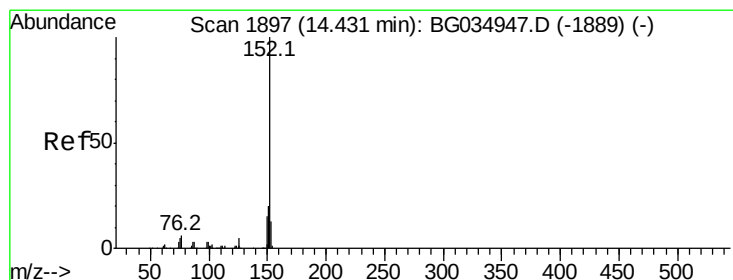
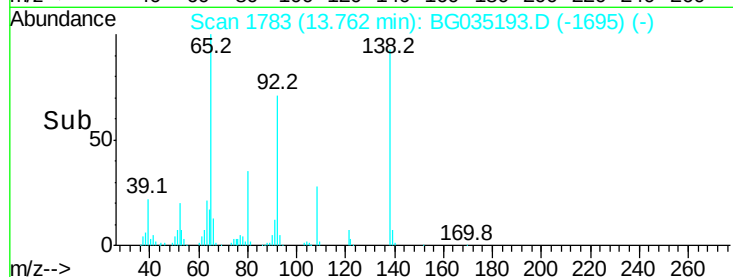
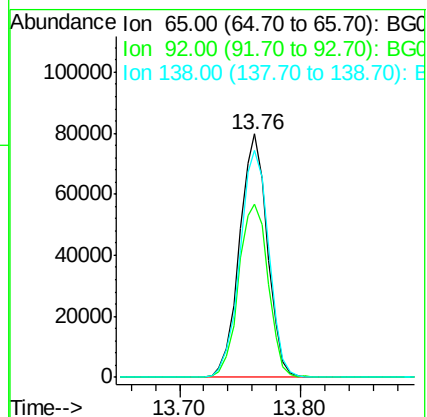
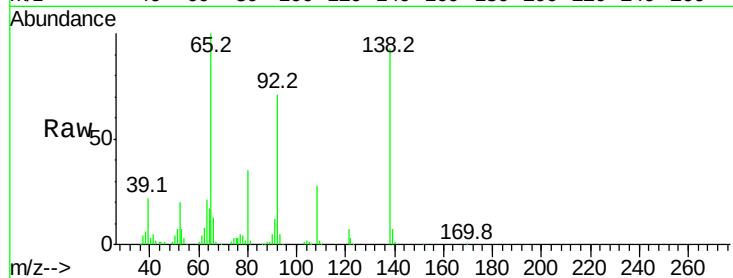
Tot Ion: 65 Resp: 128743

Ion Ratio Lower Upper

65 100

92 71.3 54.6 82.0

138 93.2 72.9 109.3



#48

Acenaphthylene

Concen: 39.099 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

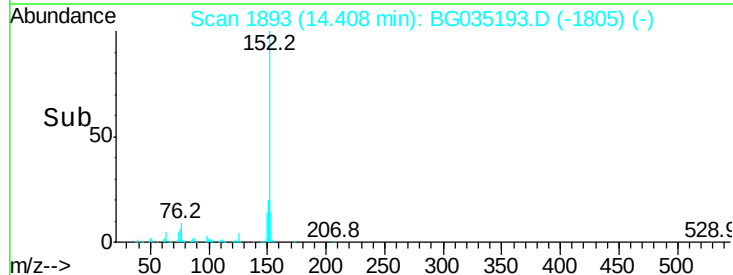
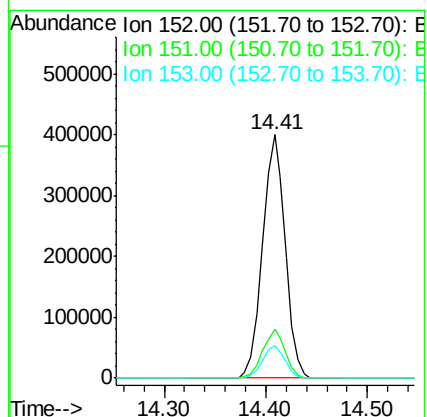
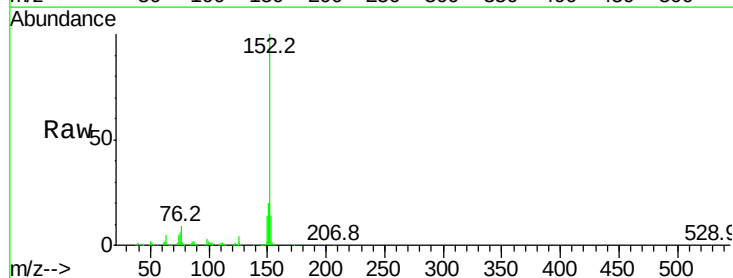
Tgt Ion: 152 Resp: 622657

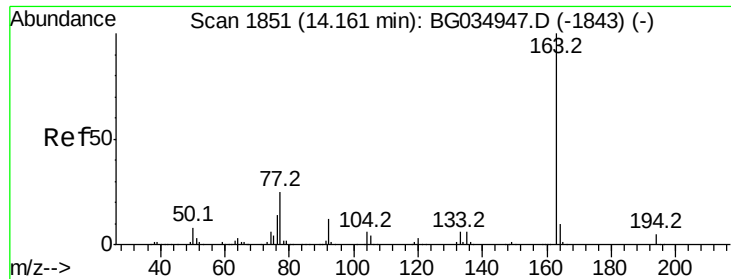
Ion Ratio Lower Upper

152 100

151 20.3 17.2 25.8

153 13.5 10.2 15.4

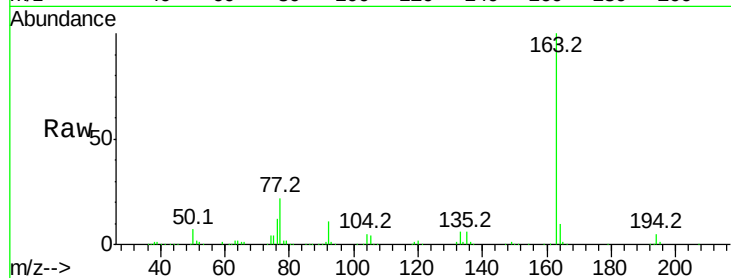




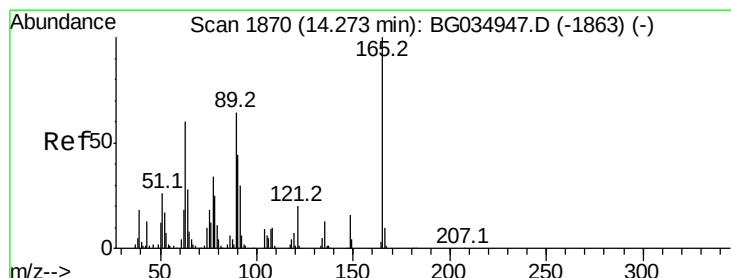
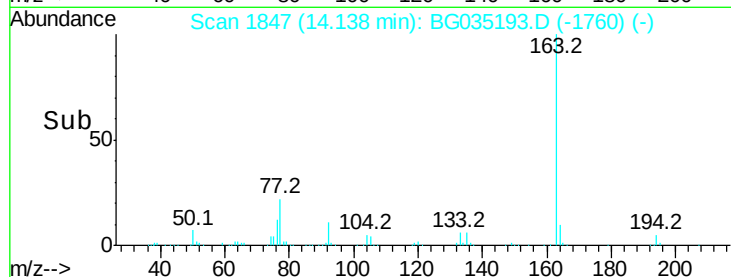
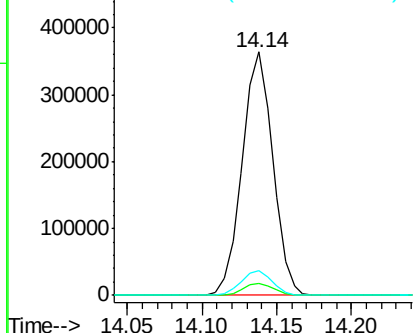
#49
Dimethylphthalate
Concen: 37.951 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	10.1	8.2	12.4

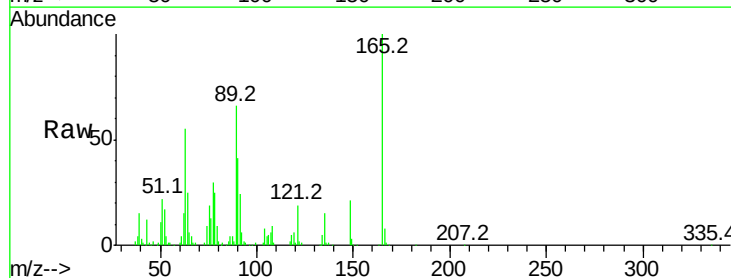


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

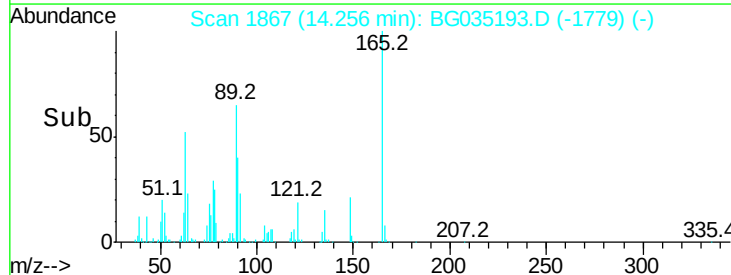
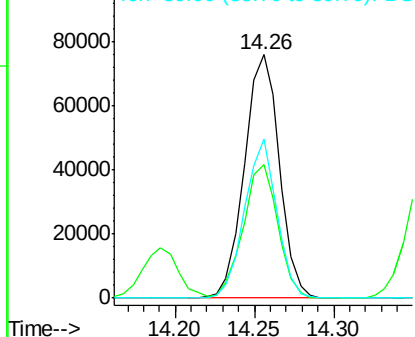


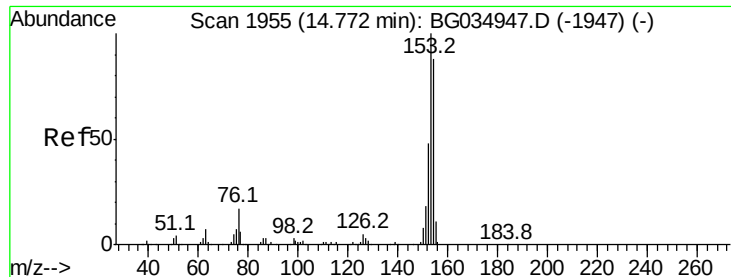
#50
2,6-Dinitrotoluene
Concen: 46.690 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.8	52.7	79.1
89	65.6	49.2	73.8



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





#51

Acenaphthene

Concen: 40.912 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

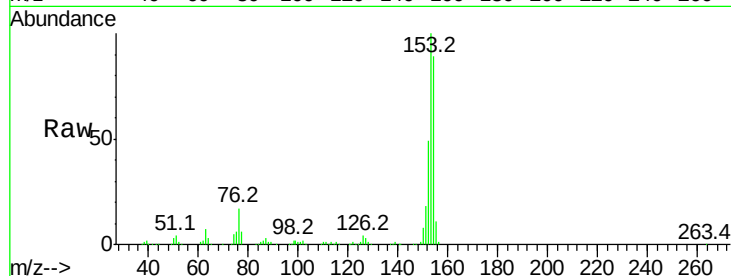
Tot Ion:154 Resp: 425694

Ion Ratio Lower Upper

154 100

153 112.3 90.4 135.6

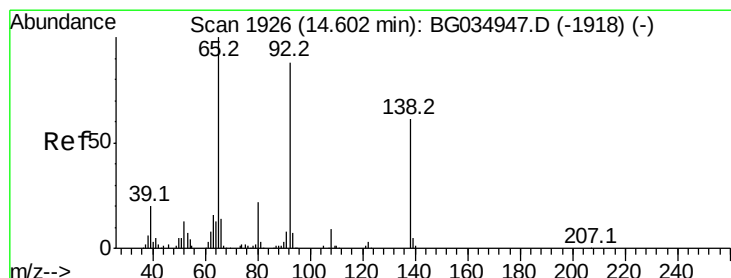
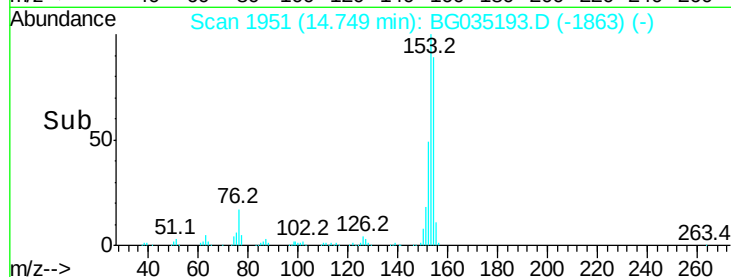
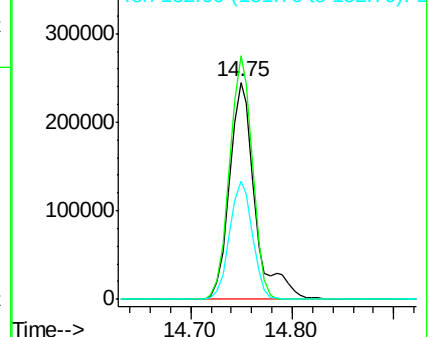
152 54.7 41.6 62.4



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: 48.192 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

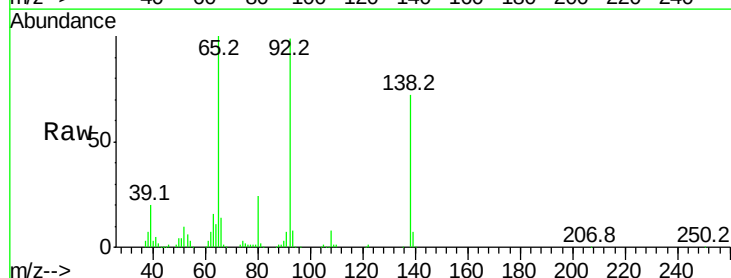
Tgt Ion:138 Resp: 117527

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

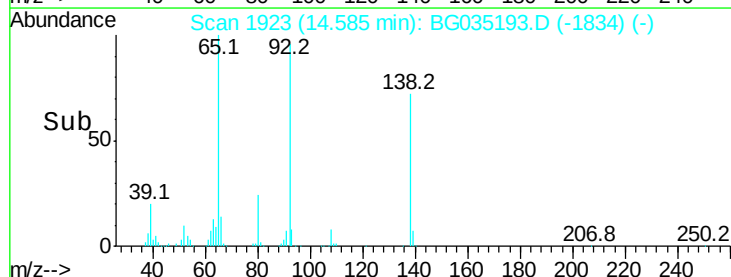
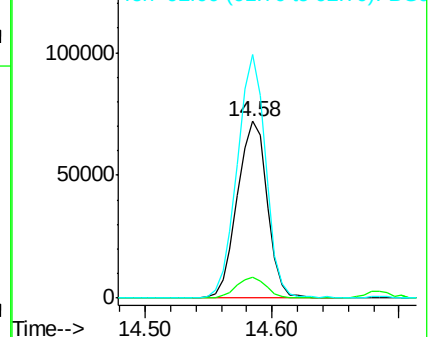
92 137.6 105.8 158.8

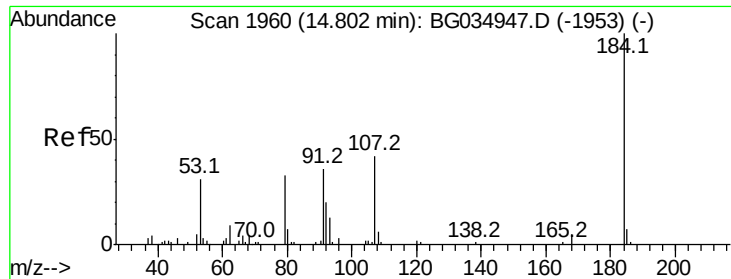


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

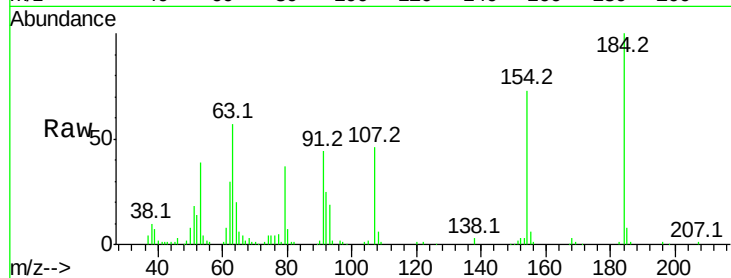




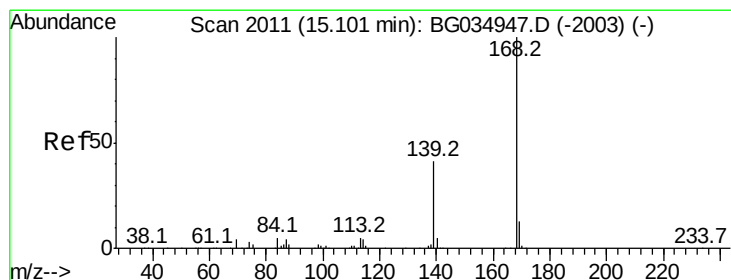
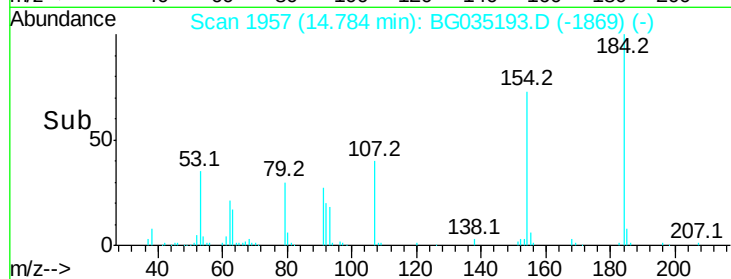
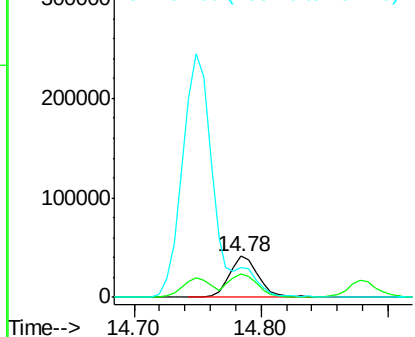
#53
 2,4-Dinitrophenol
 Concen: 64.897 ng
 RT: 14.78 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 65274
 Ion Ratio Lower Upper
 184 100
 63 56.8 59.8 89.8#
 154 72.6 101.8 152.8#

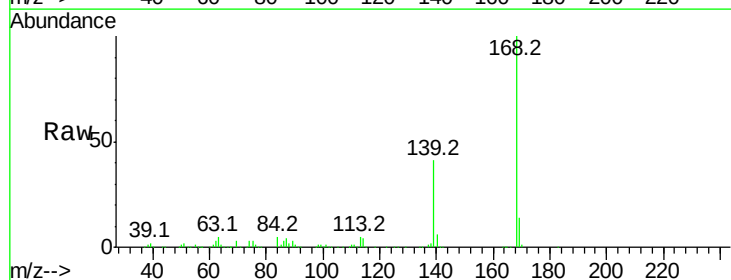


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

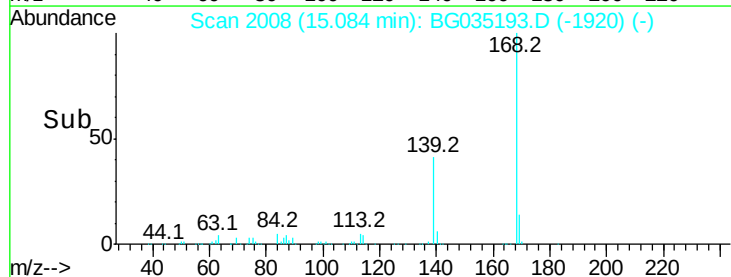
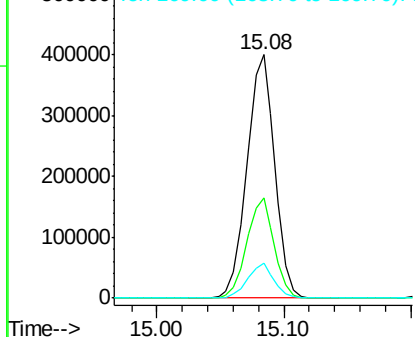


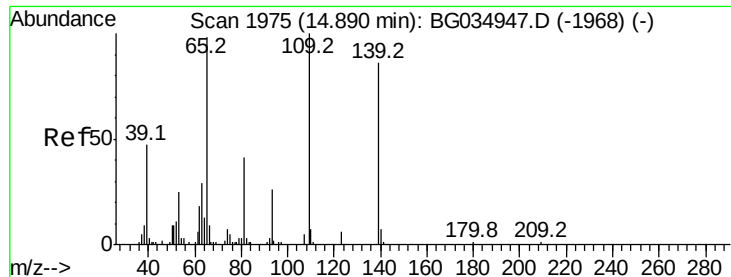
#54
 Dibenzofuran
 Concen: 38.980 ng
 RT: 15.08 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

Tgt Ion:168 Resp: 607449
 Ion Ratio Lower Upper
 168 100
 139 41.0 28.6 43.0
 169 14.2 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: 39.111 ng

RT: 14.88 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

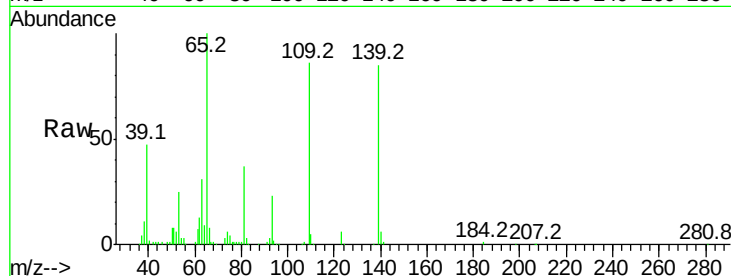
Tot Ion:139 Resp: 80498

Ion Ratio Lower Upper

139 100

109 101.9 62.2 102.2

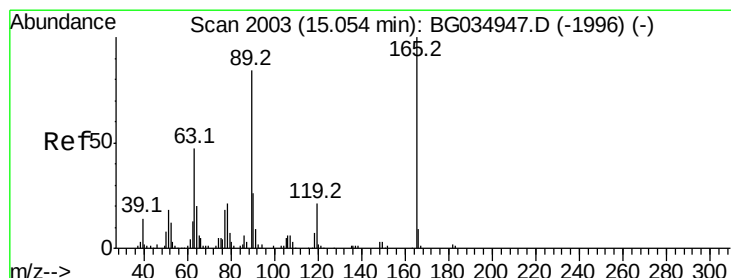
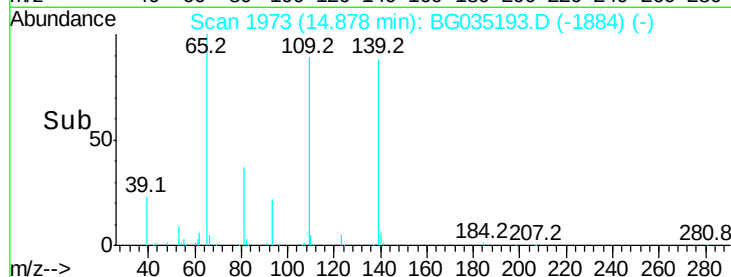
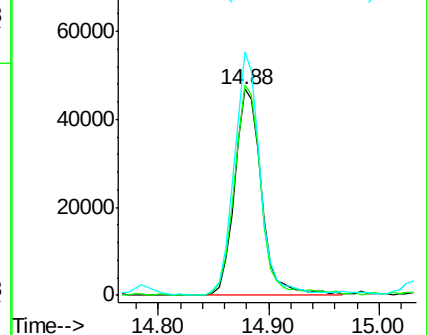
65 118.1 97.2 137.2



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: 50.812 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Tgt Ion:165 Resp: 167751

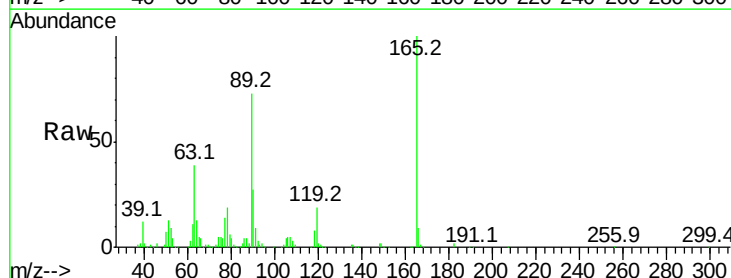
Ion Ratio Lower Upper

165 100

63 39.3 42.0 63.0#

89 72.8 66.9 100.3

182 2.2 2.6 3.8#

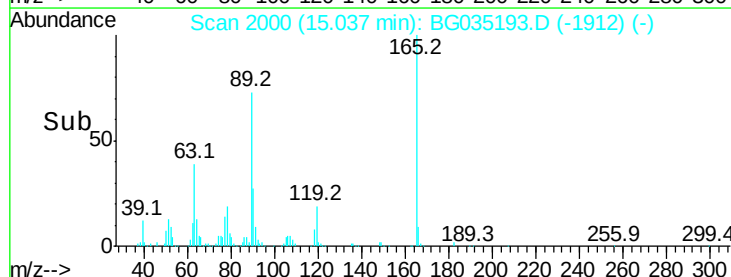
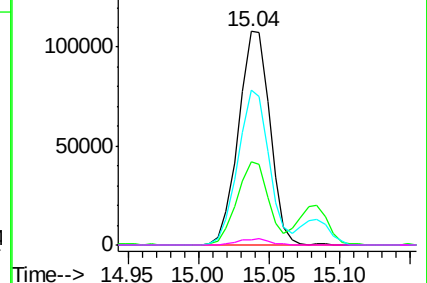


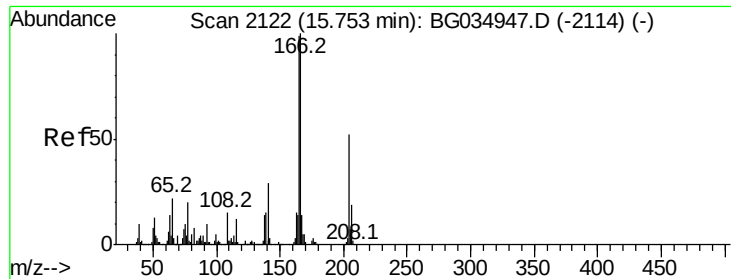
Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.964 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

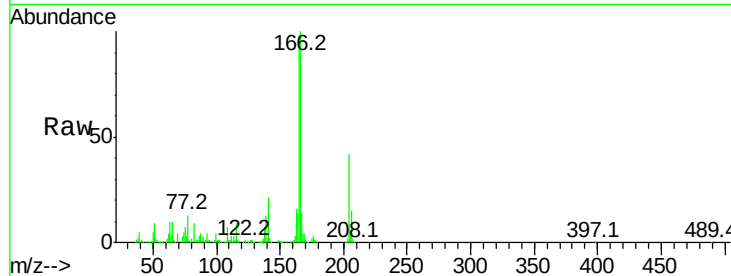
Tot Ion:166 Resp: 507460

Ion Ratio Lower Upper

166 100

165 97.6 80.6 121.0

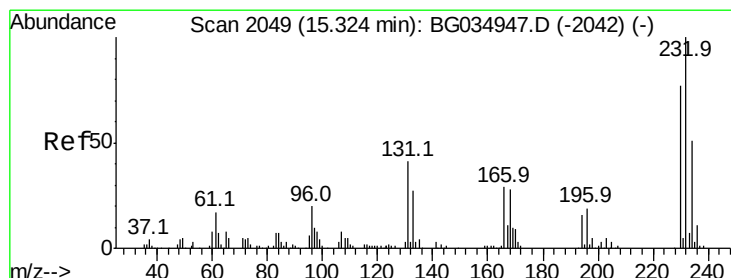
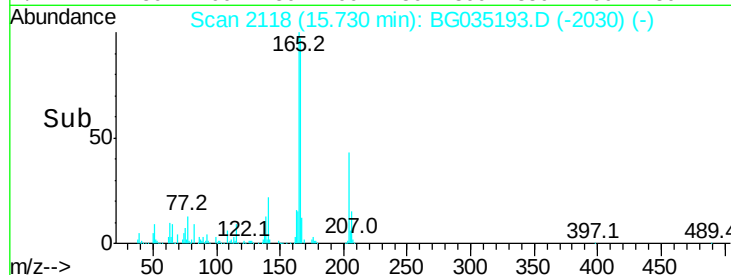
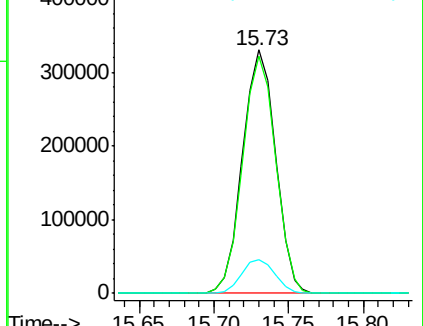
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.570 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Tgt Ion:232 Resp: 158150

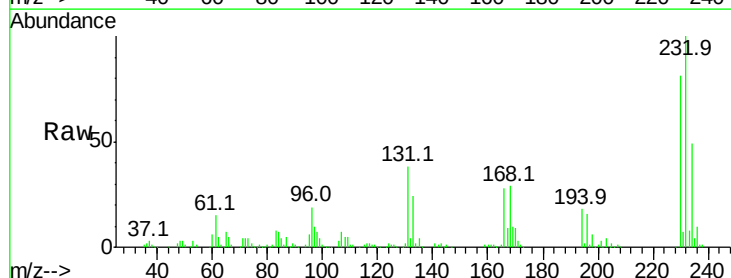
Ion Ratio Lower Upper

232 100

131 36.5 33.5 50.3

130 2.1 2.2 3.2#

166 29.2 24.8 37.2

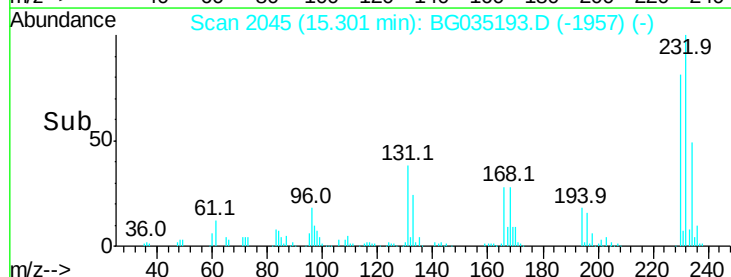
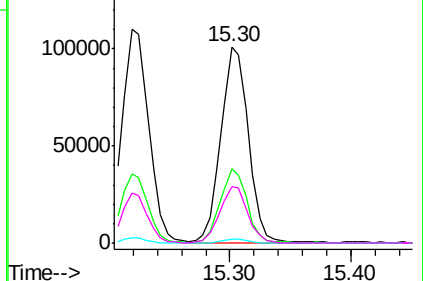


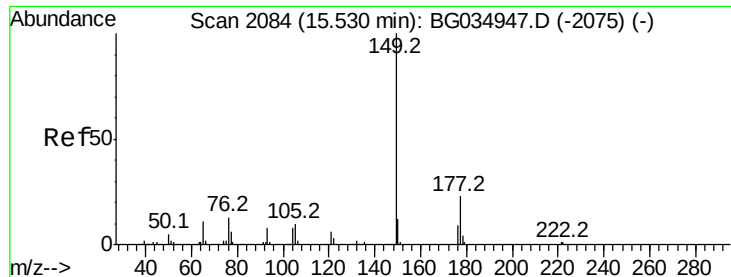
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.779 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.02 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampled :

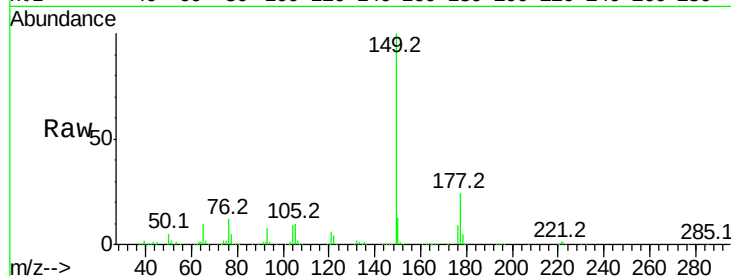
Tot Ion:149 Resp: 525084

Ion Ratio Lower Upper

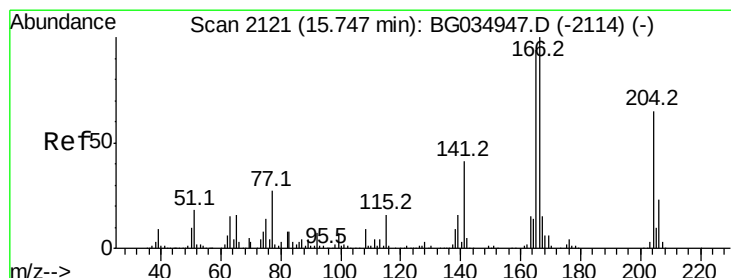
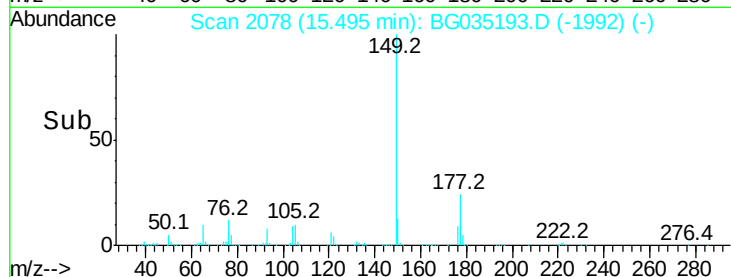
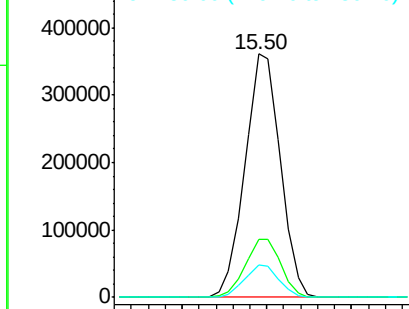
149 100

177 23.6 18.5 27.7

150 13.5 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: 40.777 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

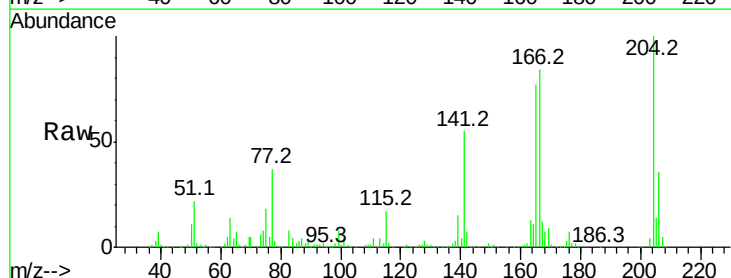
Tgt Ion:204 Resp: 302830

Ion Ratio Lower Upper

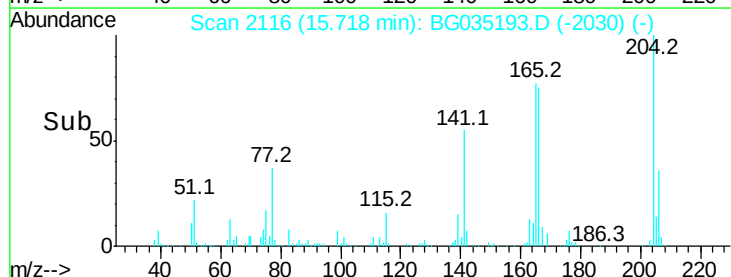
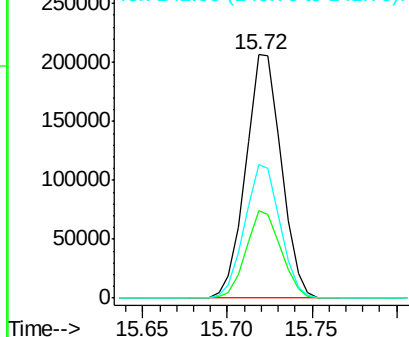
204 100

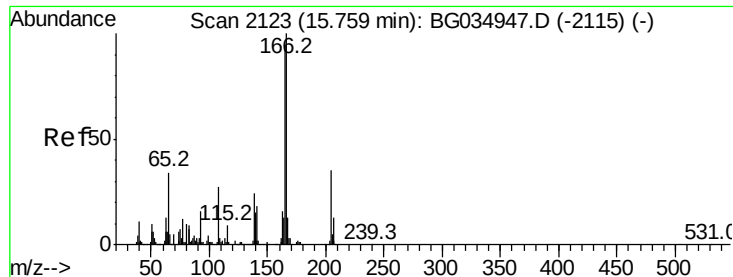
206 35.9 26.2 39.2

141 55.1 45.8 68.6



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

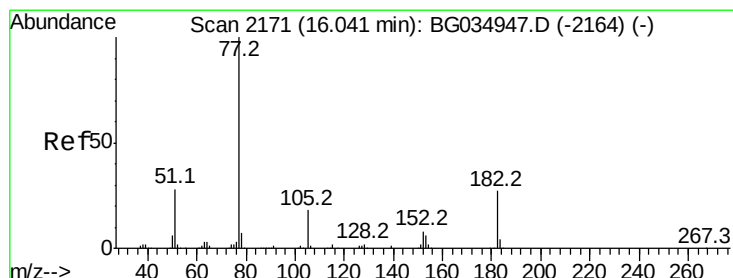
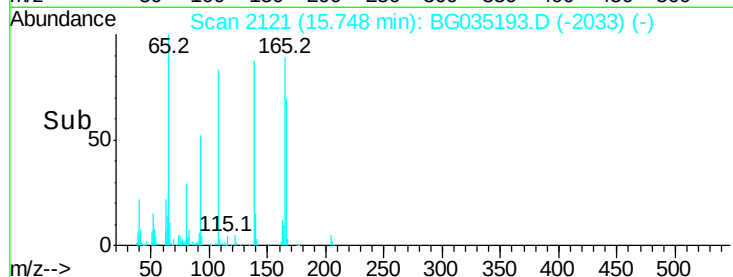
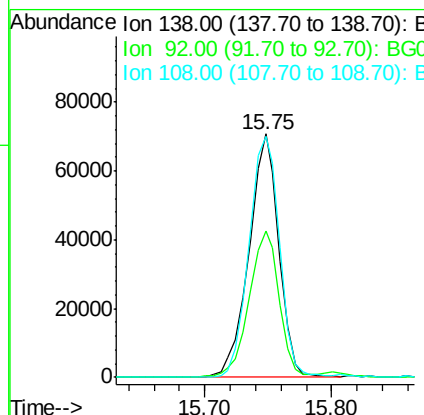
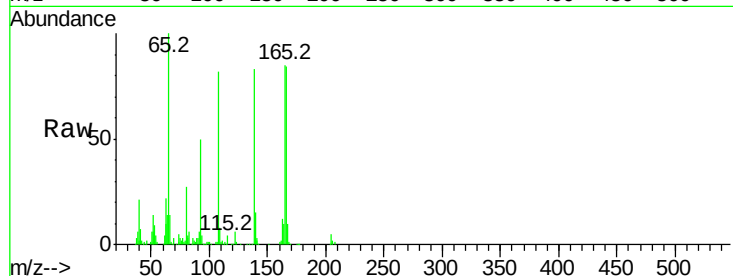




#61
4-Nitroaniline
Concen: 44.306 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

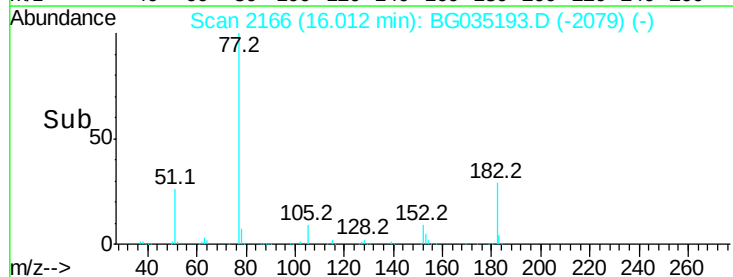
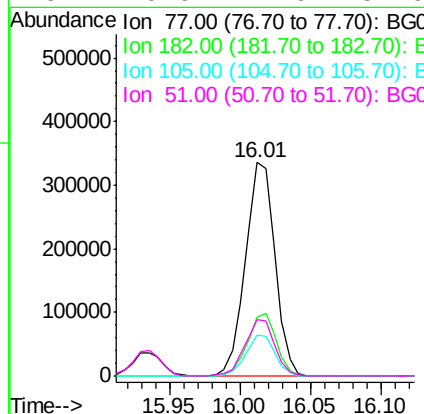
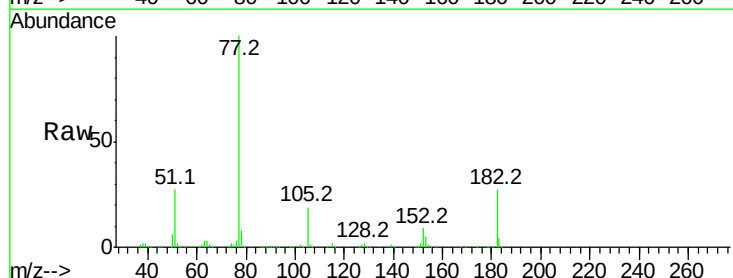
Instrument :
BNA_G
ClientSampleId :

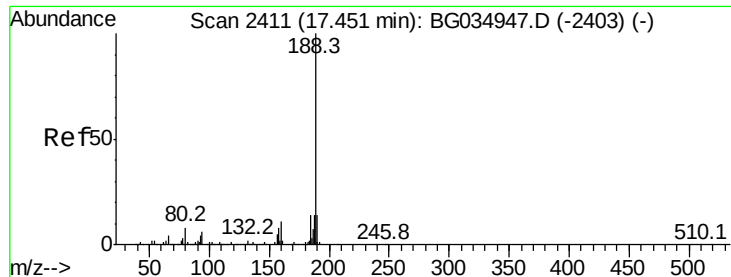
Tot Ion:138 Resp: 115877
Ion Ratio Lower Upper
138 100
92 60.4 40.1 80.1
108 98.8 65.4 105.4



#62
Azobenzene
Concen: 36.261 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

Tgt Ion: 77 Resp: 493880
Ion Ratio Lower Upper
77 100
182 27.5 7.4 47.4
105 19.4 0.3 40.3
51 26.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

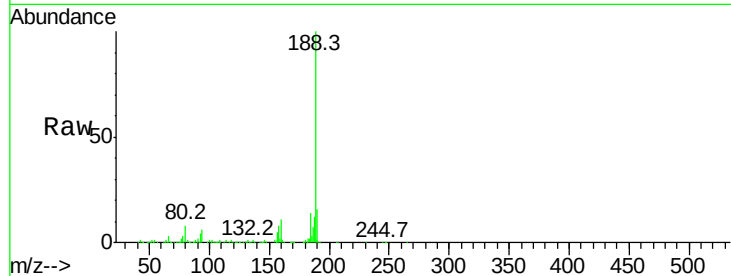
Tot Ion:188 Resp: 408607

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

80 8.1 7.7 11.5



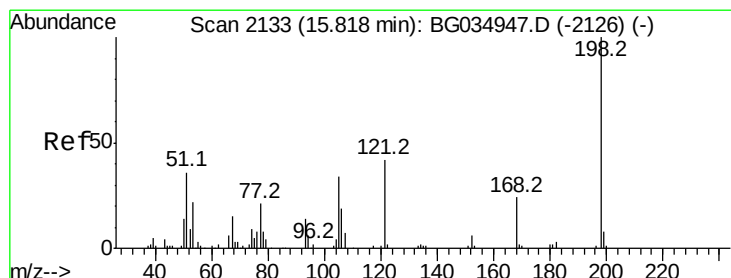
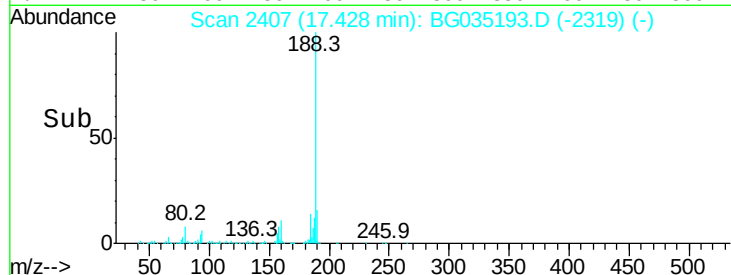
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.43

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 47.092 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

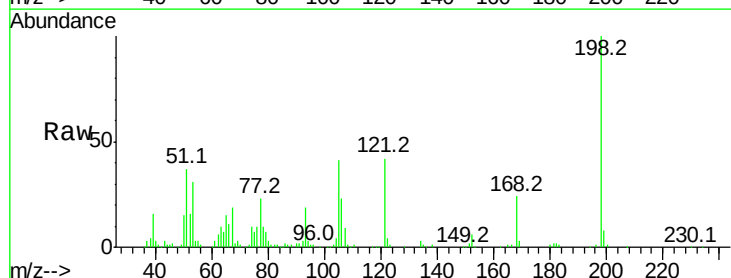
Tgt Ion:198 Resp: 87854

Ion Ratio Lower Upper

198 100

51 36.7 30.6 70.6

105 41.1 23.8 63.8



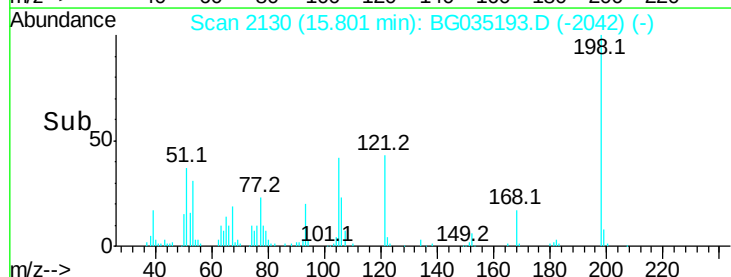
Abundance Ion 198.00 (197.70 to 198.70): E

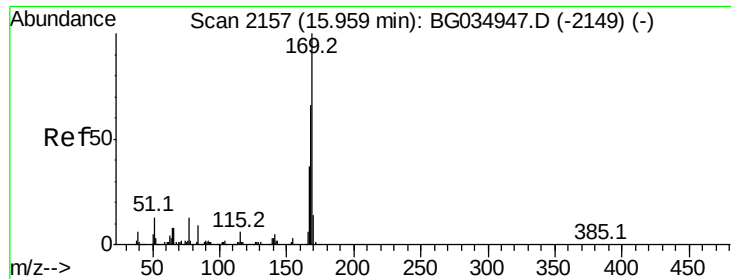
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

15.80

Time-->





#65

n-Nitrosodiphenylamine

Concen: 38.858 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

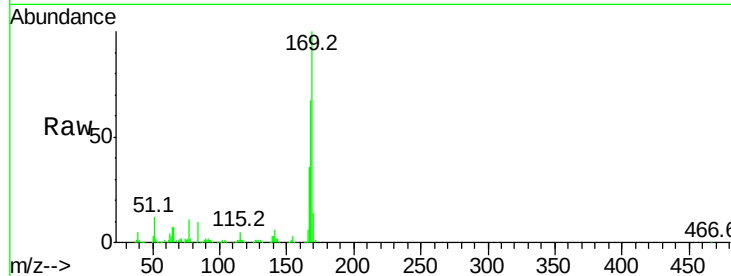
Tot Ion:169 Resp: 476822

Ion Ratio Lower Upper

169 100

168 66.9 55.7 83.5

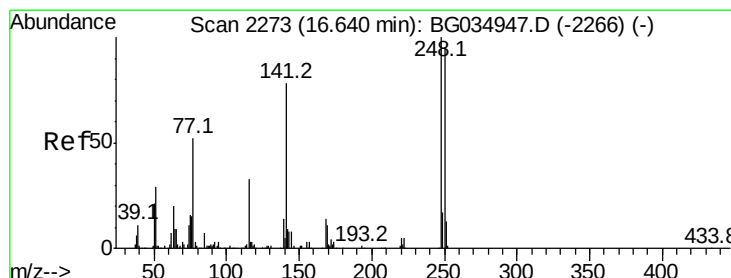
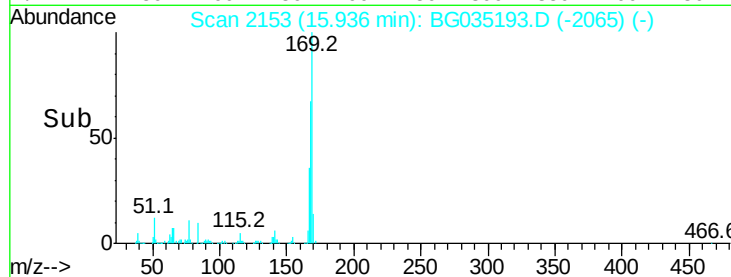
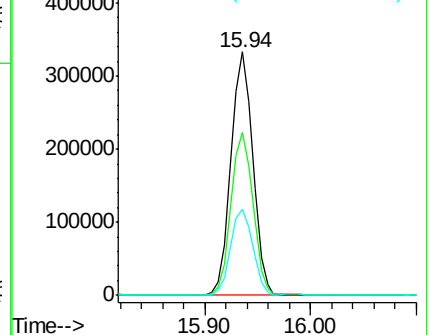
167 35.5 30.1 45.1



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: 39.924 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.02 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

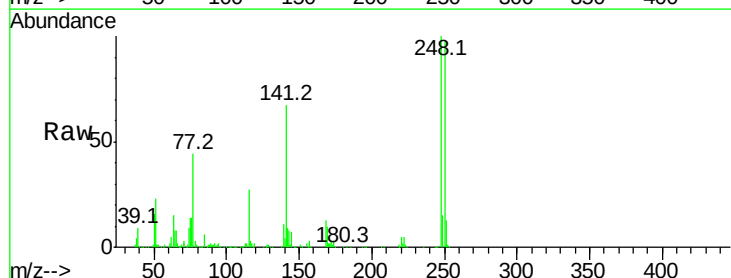
Tgt Ion:248 Resp: 196453

Ion Ratio Lower Upper

248 100

250 97.9 77.1 115.7

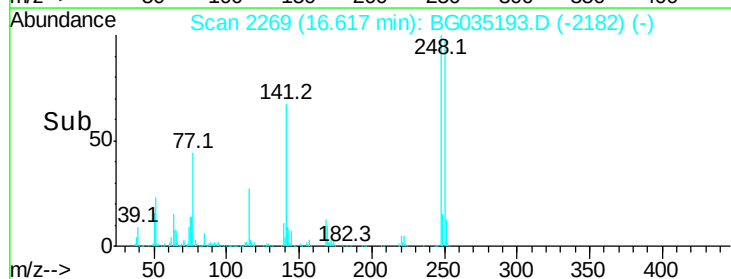
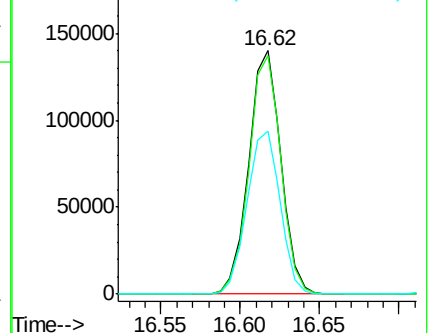
141 67.2 50.8 76.2

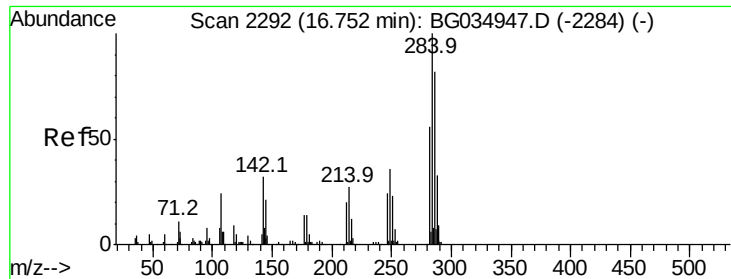


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

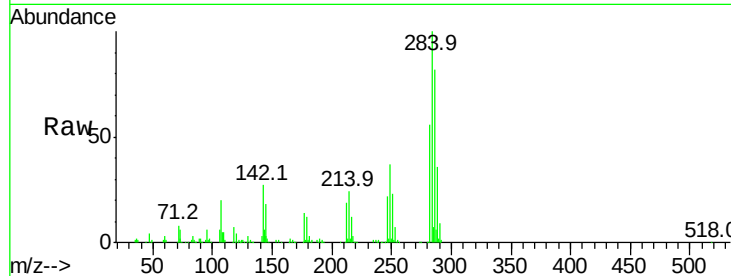




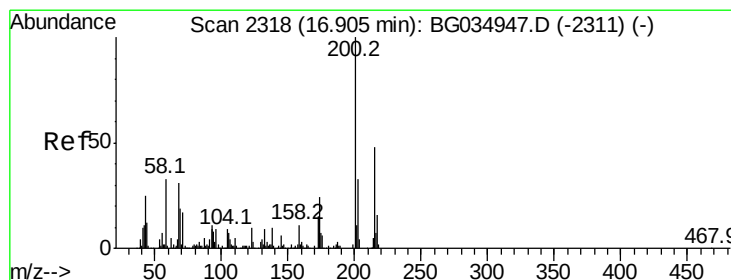
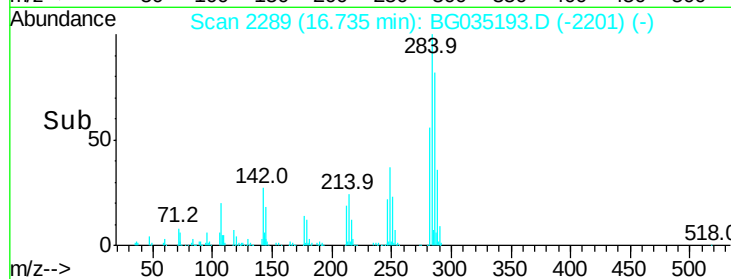
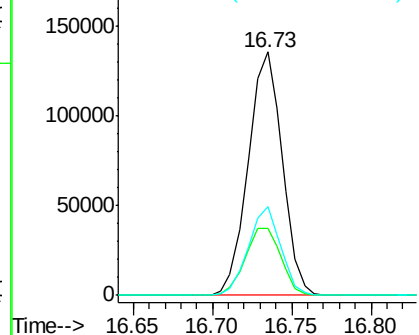
#67
Hexachlorobenzene
Concen: 40.294 ng
RT: 16.73 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.3	26.8	40.2
249	36.5	26.3	39.5

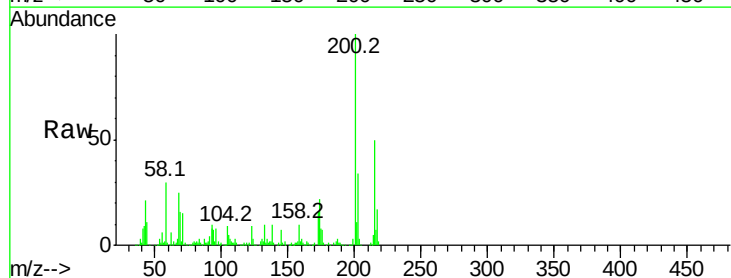


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

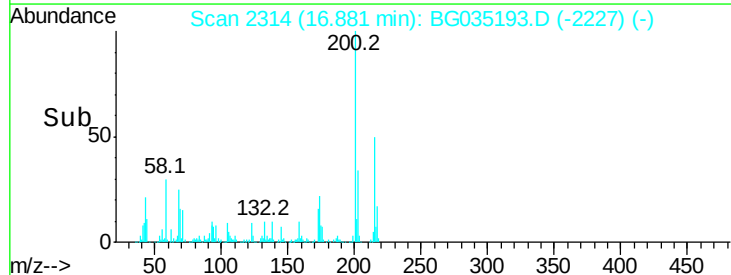
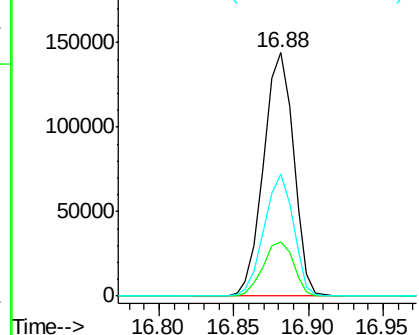


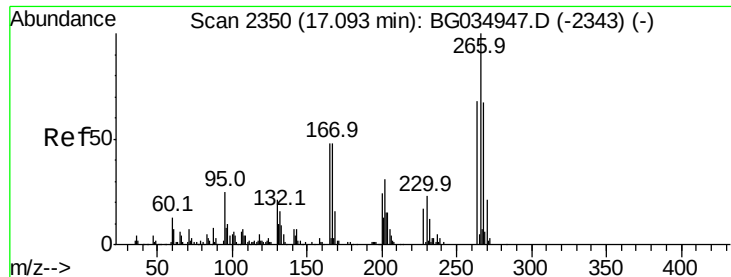
#68
Atrazine
Concen: 38.332 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.1	5.2	45.2
215	49.9	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

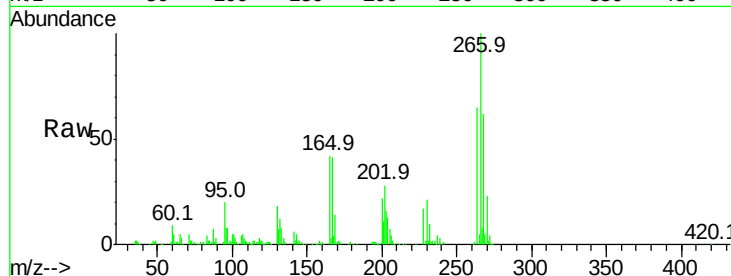




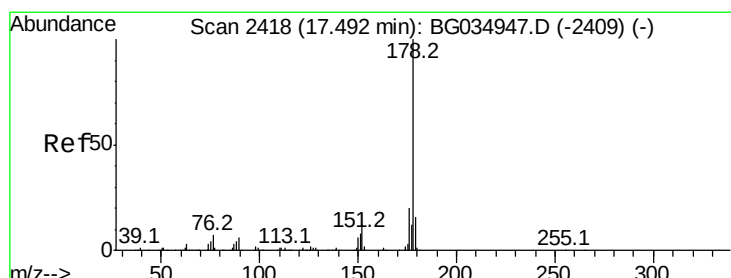
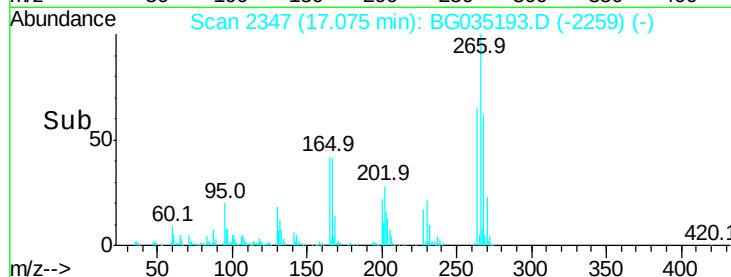
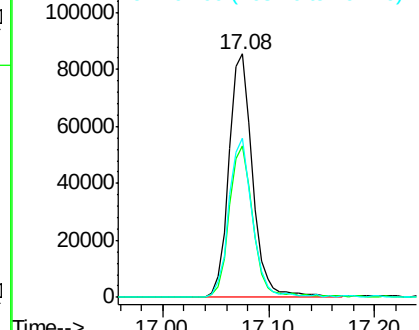
#69
 Pentachlorophenol
 Concen: 39.538 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.1	76.7
264	65.2	49.6	74.4

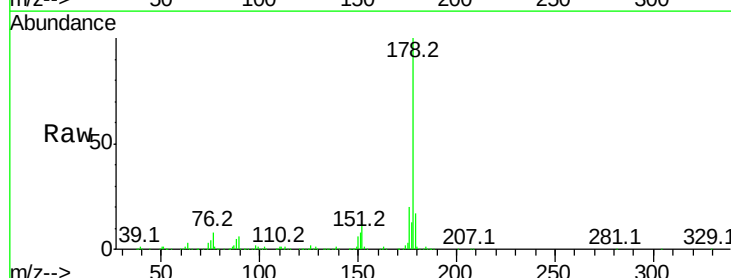


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

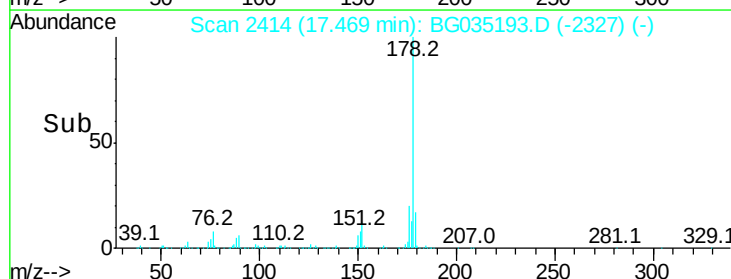
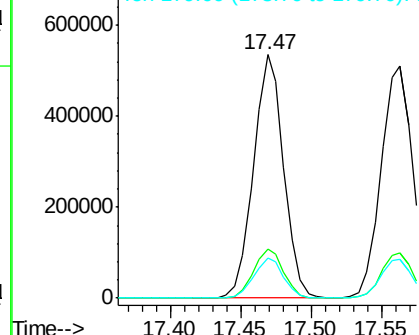


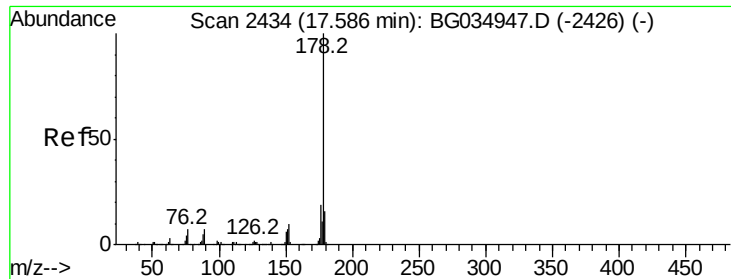
#70
 Phenanthrene
 Concen: 38.424 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.7	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

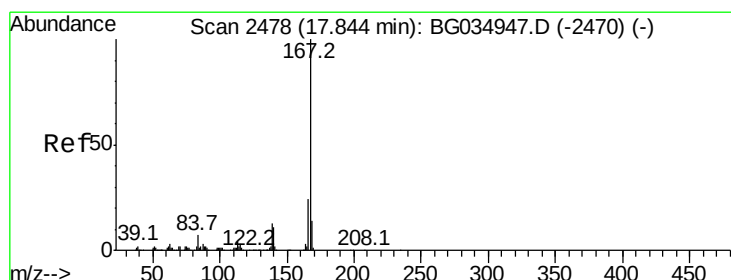
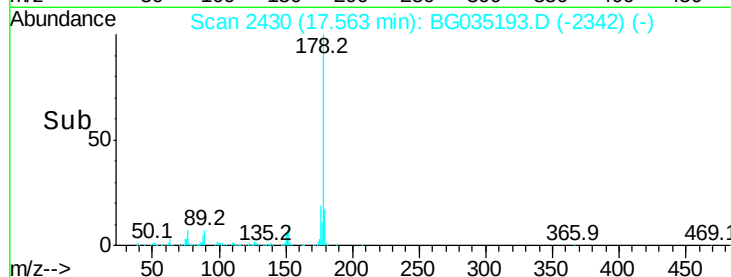
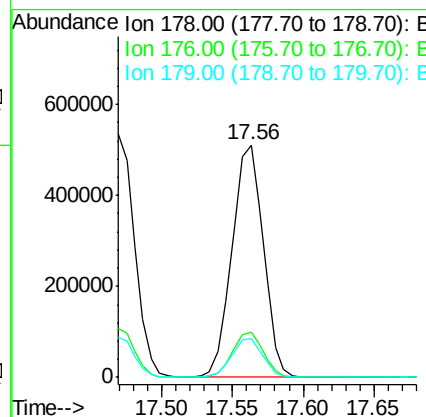
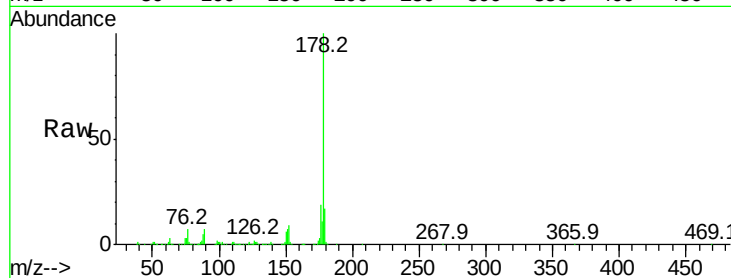




#71
 Anthracene
 Concen: 37.980 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

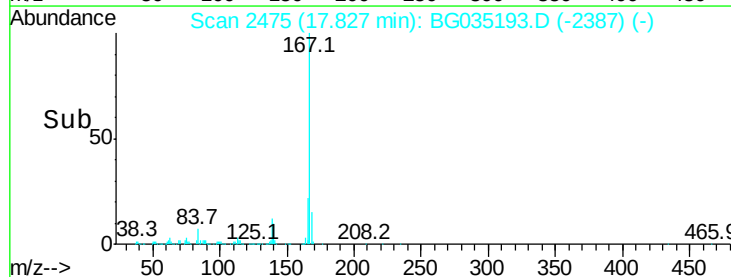
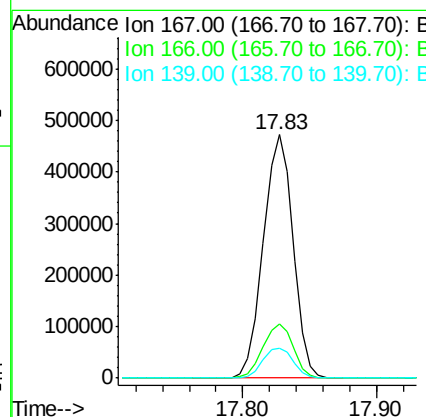
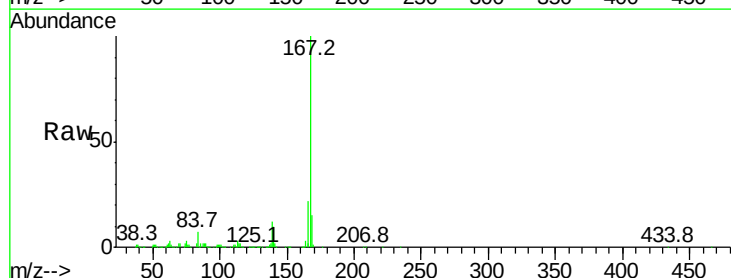
Instrument :
 BNA_G
 ClientSampleId :

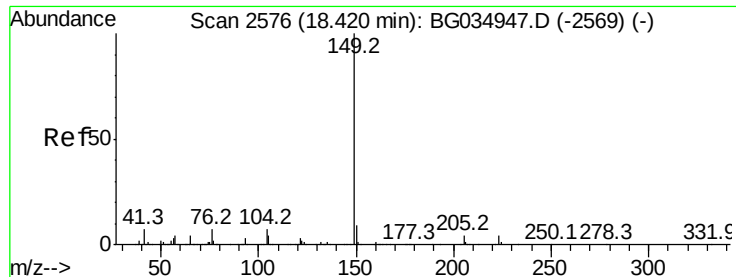
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.6	12.5	18.7



#72
 Carbazole
 Concen: 37.553 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	12.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.555 ng

RT: 18.39 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

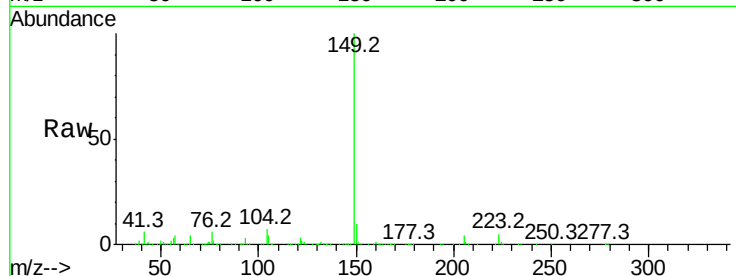
Tot Ion:149 Resp: 840517

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

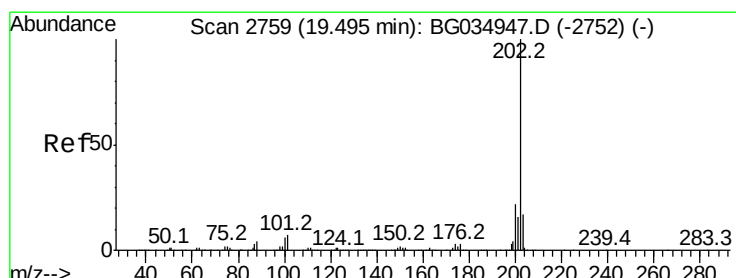
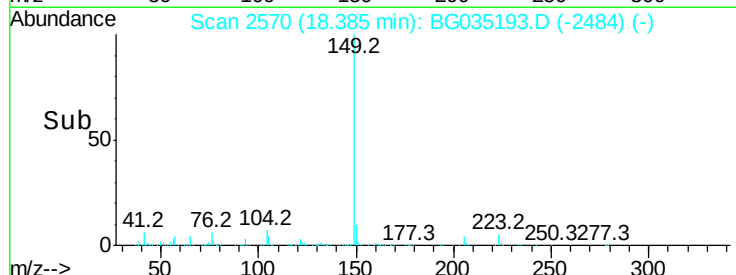
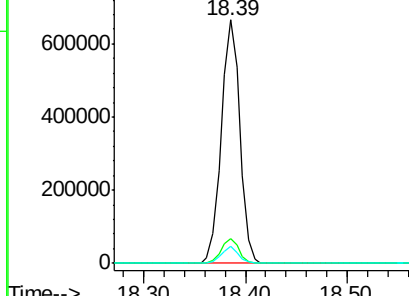
104 6.8 3.9 5.9#



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



#74

Fluoranthene

Concen: 37.596 ng

RT: 19.47 min Scan# 2755

Delta R.T. -0.02 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

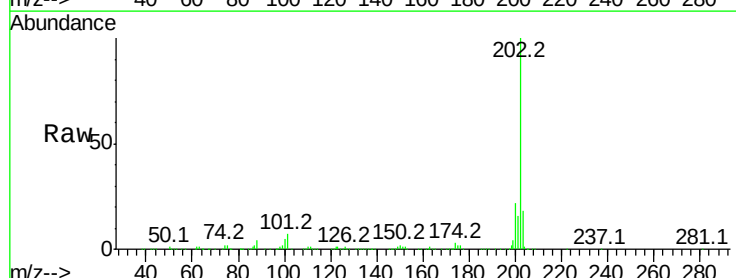
Tgt Ion:202 Resp: 1015439

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.9

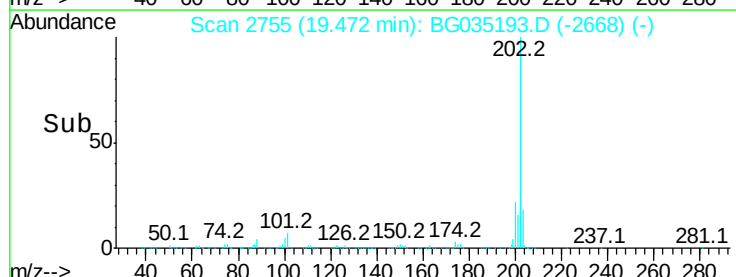
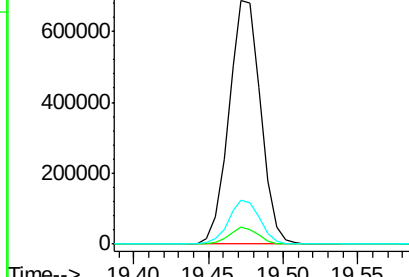
203 17.9 0.0 37.5

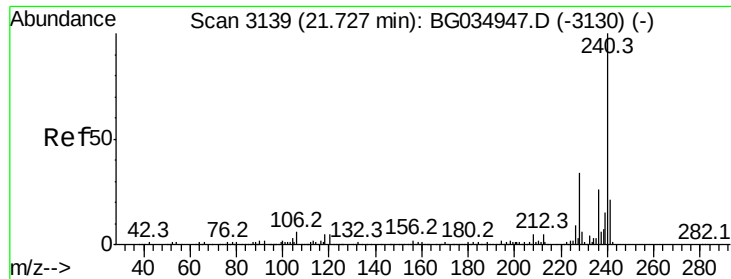


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

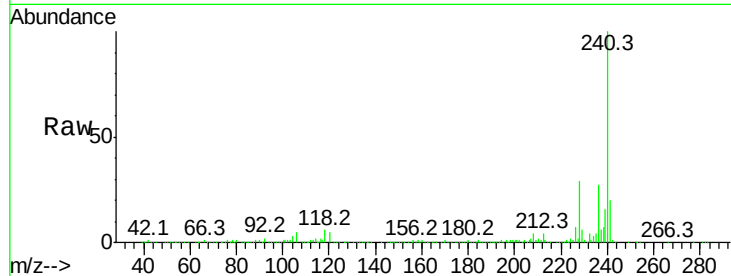
Tot Ion:240 Resp: 421261

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

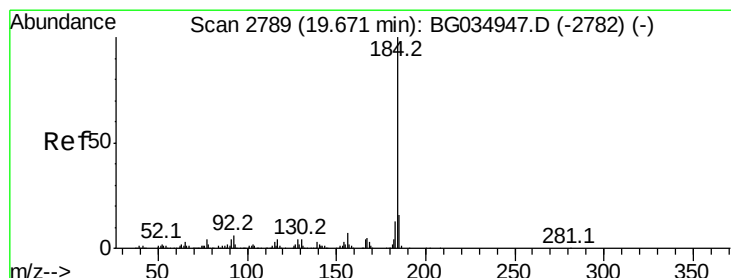
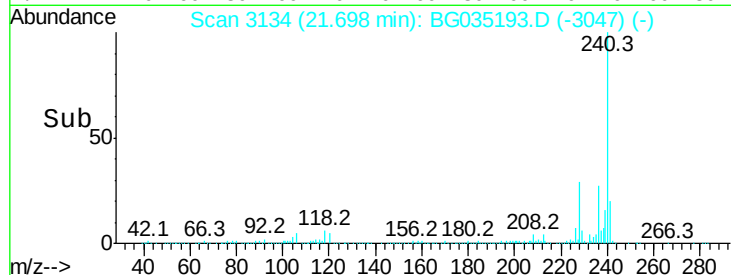
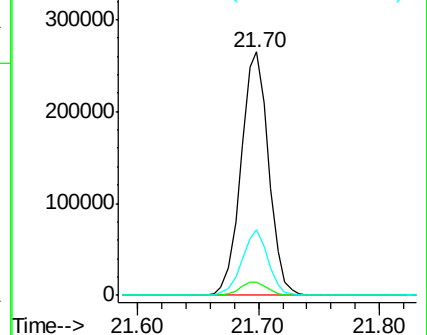
236 26.8 20.9 31.3



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: 33.621 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

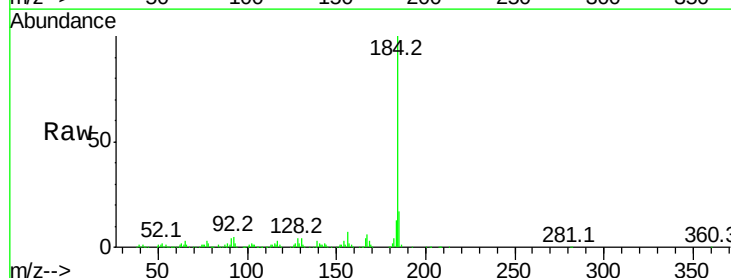
Tgt Ion:184 Resp: 526923

Ion Ratio Lower Upper

184 100

185 16.5 11.1 16.7

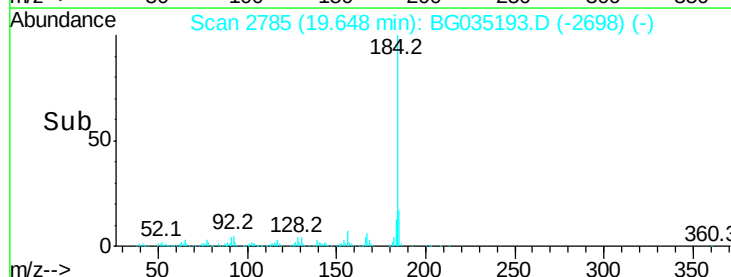
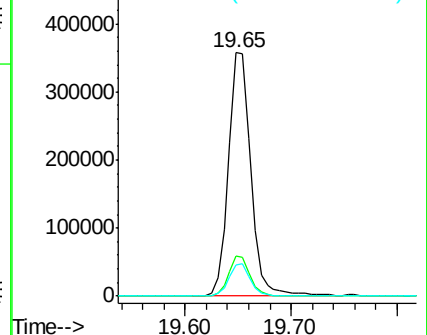
183 12.7 10.6 16.0

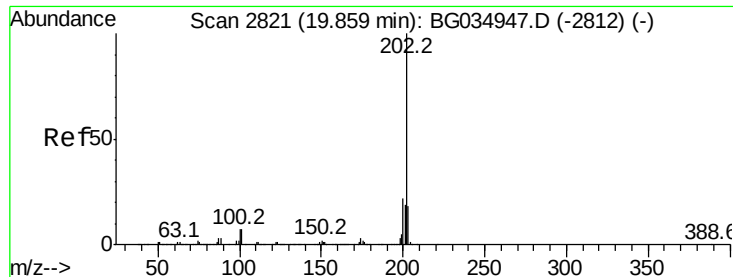


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.185 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

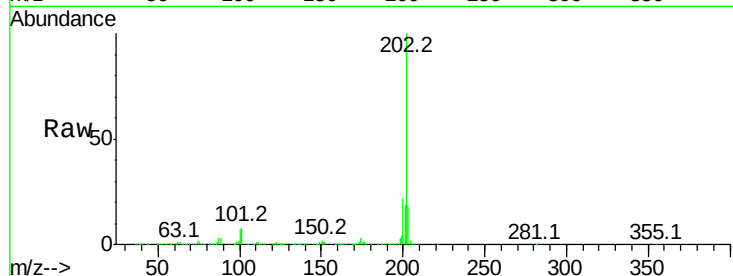
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1032684

Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	18.3	13.9	20.9

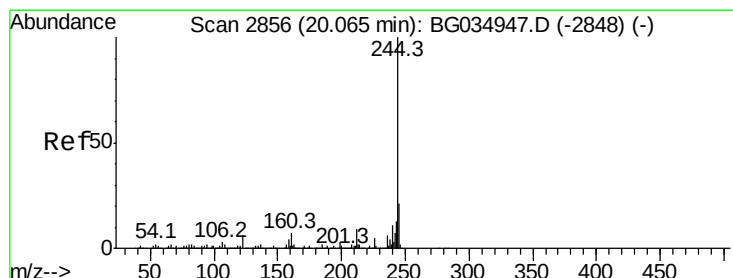
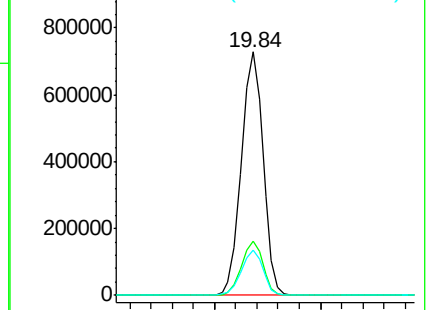
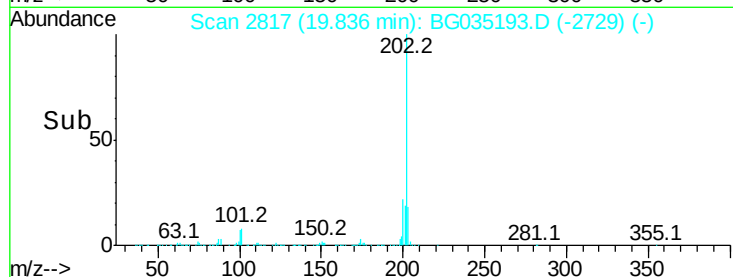


Abundance

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: 73.376 ng

RT: 20.03 min Scan# 2850

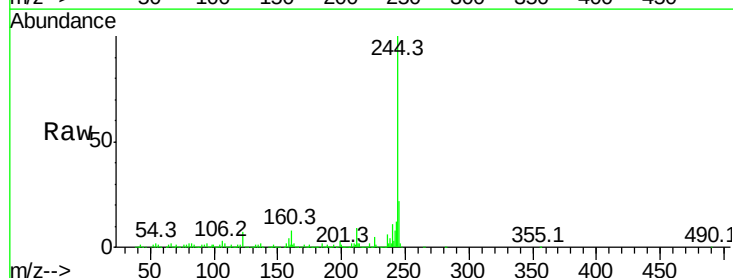
Delta R.T. -0.02 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Tgt Ion:244 Resp: 1475671

Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	7.1	7.0	10.4

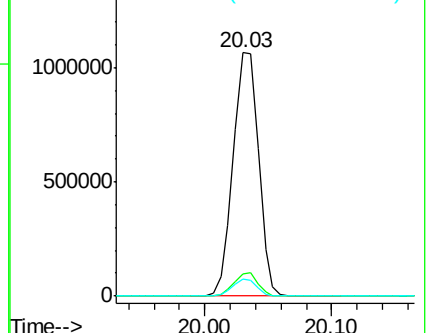
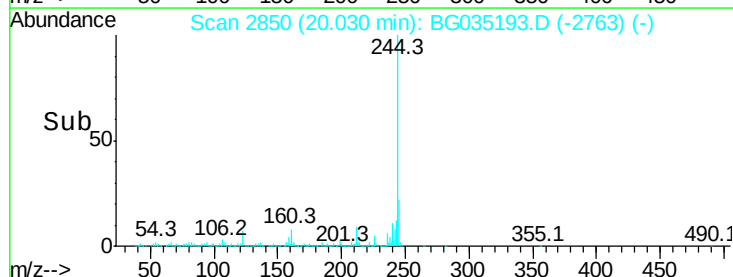


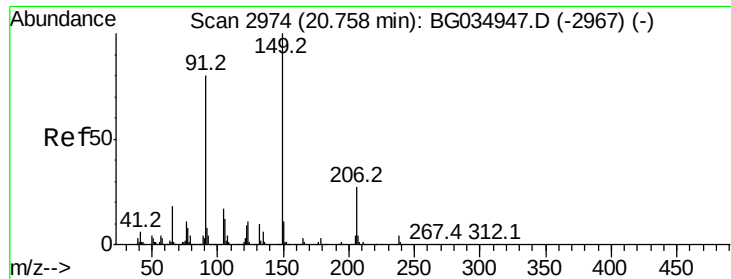
Abundance

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

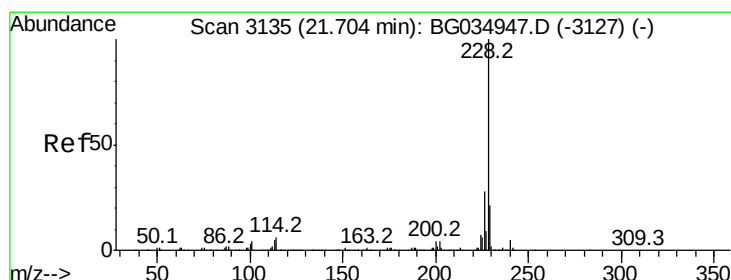
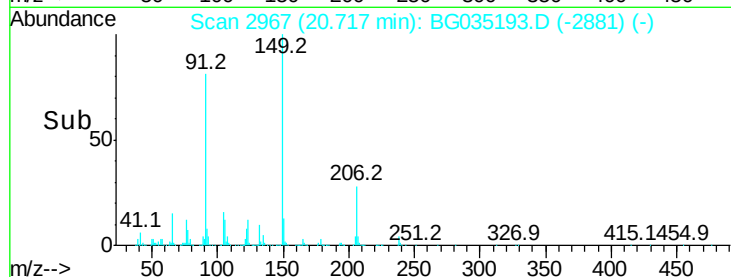
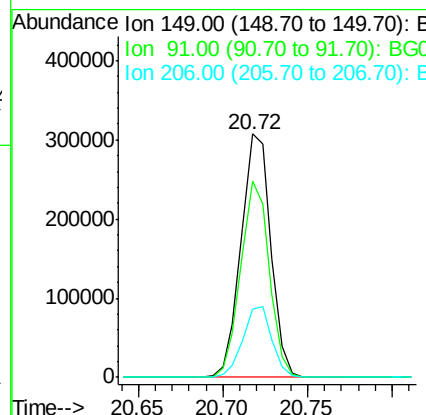
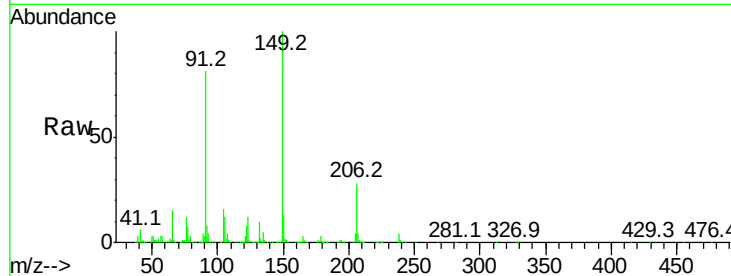




#79
Butylbenzylphthalate
Concen: 37.341 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

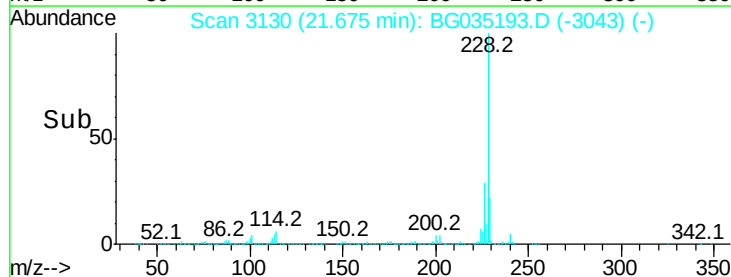
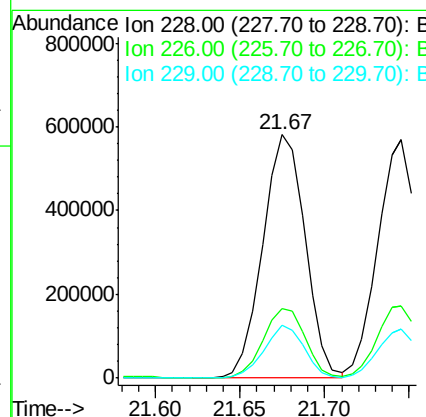
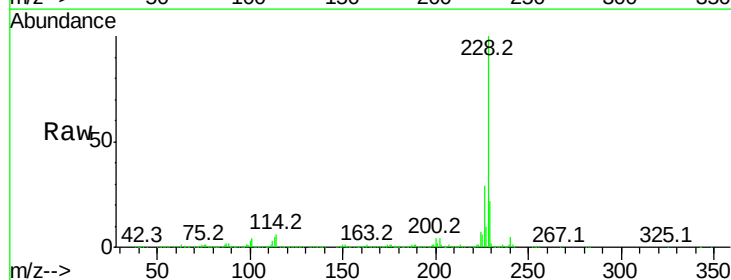
Instrument :
BNA_G
ClientSampleId :

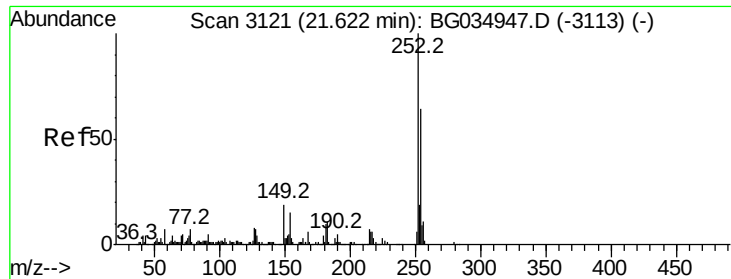
Tot Ion:149 Resp: 376557
Ion Ratio Lower Upper
149 100
91 80.8 62.2 93.2
206 27.9 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 37.481 ng
RT: 21.67 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

Tgt Ion:228 Resp: 1008975
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.5 16.2 24.2

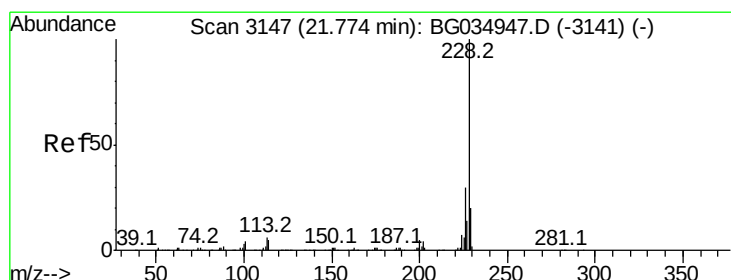
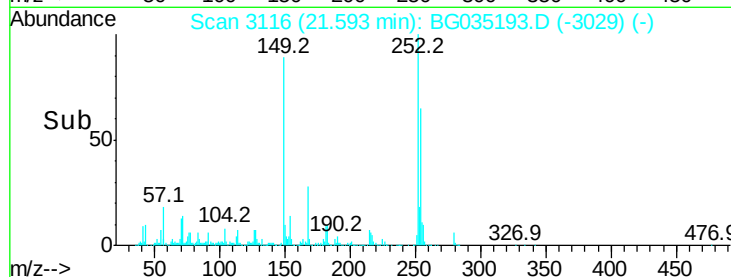
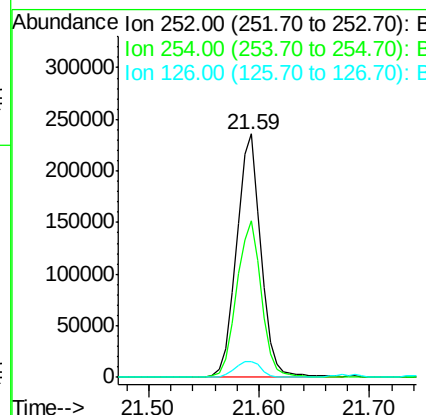
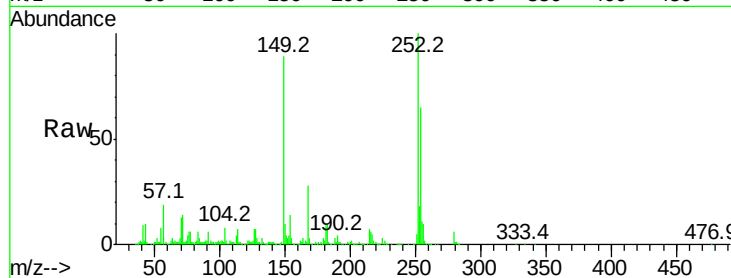




#81
 3,3'-Dichlorobenzidine
 Concen: 36.219 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

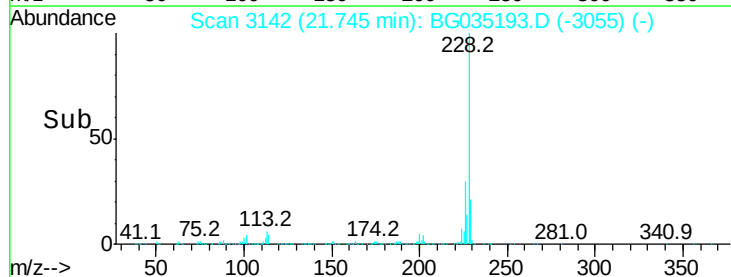
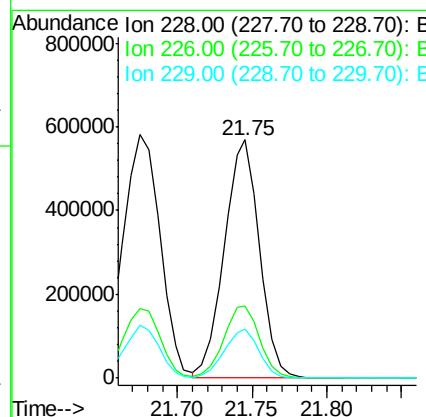
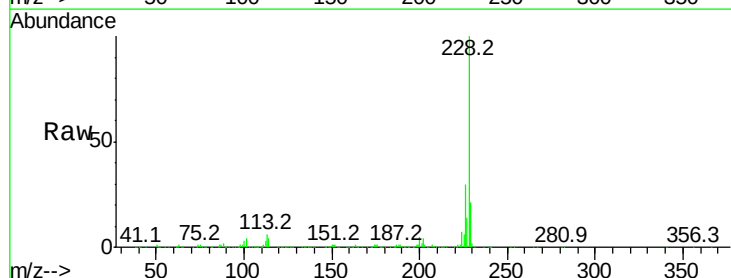
Instrument :
 BNA_G
 ClientSampleId :

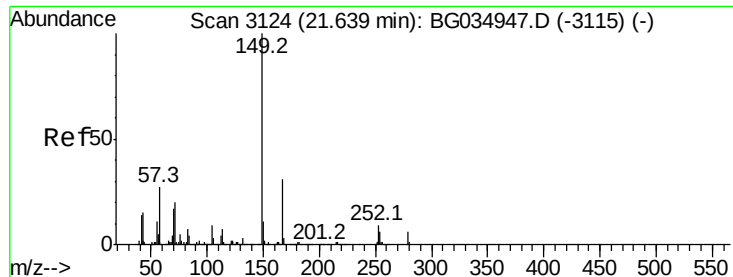
Tot Ion:252 Resp: 366822
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.8 76.2
 126 6.6 7.4 11.2#



#82
 Chrysene
 Concen: 37.742 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

Tgt Ion:228 Resp: 930244
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 20.6 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.332 ng

RT: 21.58 min Scan# 3114

Delta R.T. -0.04 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

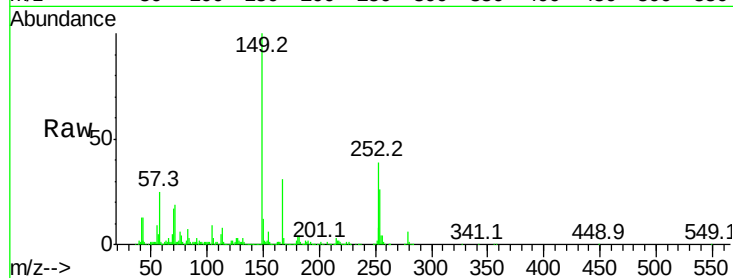
Tot Ion:149 Resp: 517702

Ion Ratio Lower Upper

149 100

167 31.0 24.3 36.5

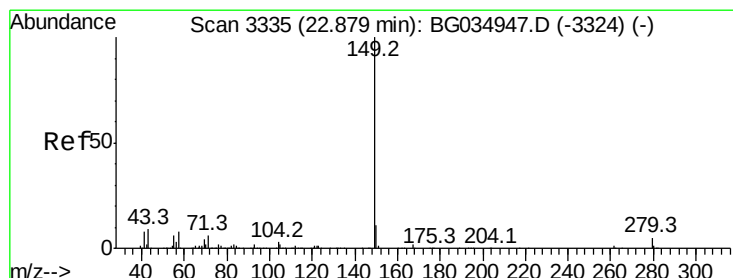
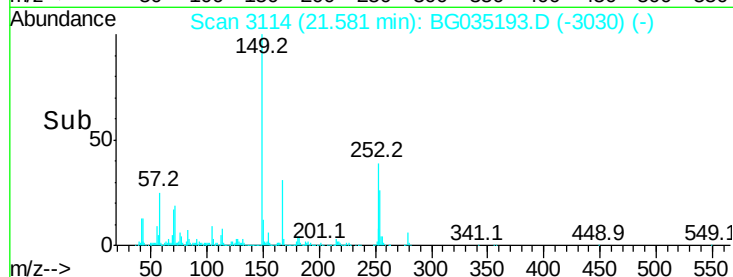
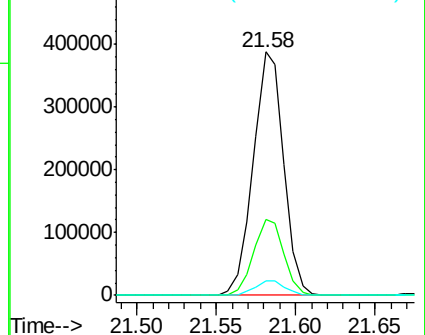
279 5.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.322 ng

RT: 22.80 min Scan# 3321

Delta R.T. -0.05 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

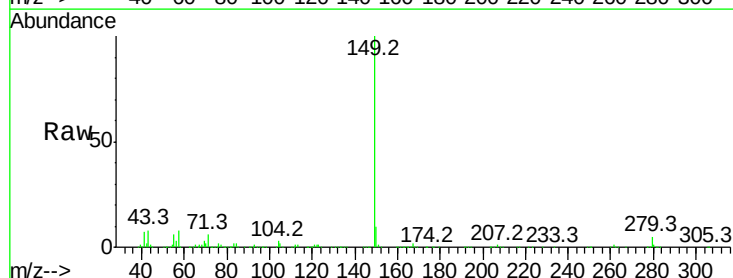
Tgt Ion:149 Resp: 887917

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

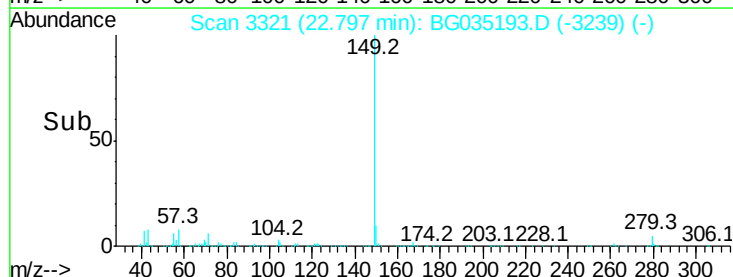
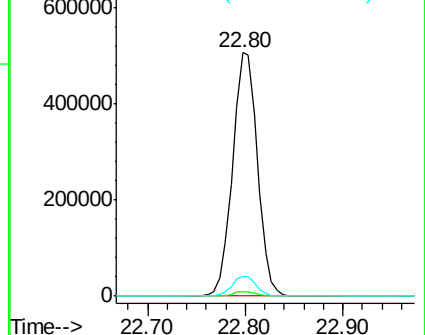
43 8.1 8.9 13.3#

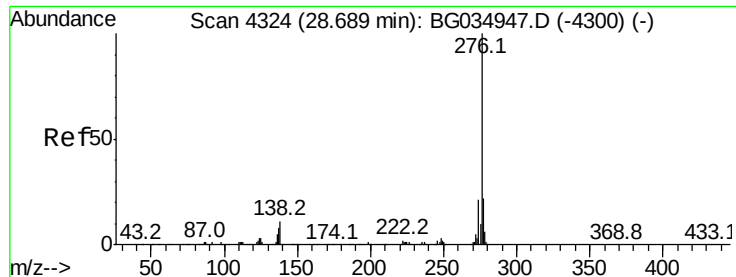


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

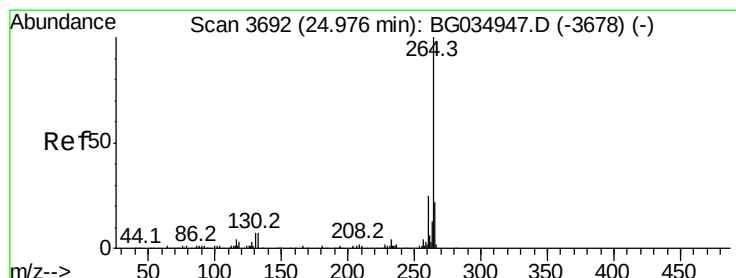
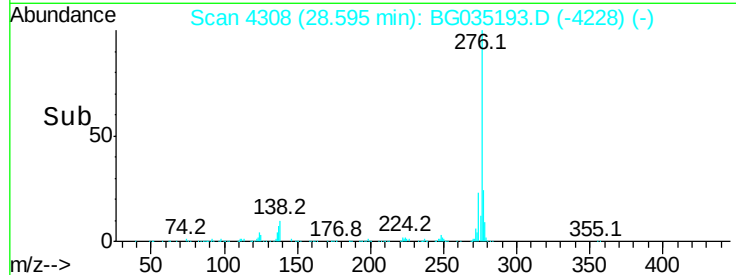
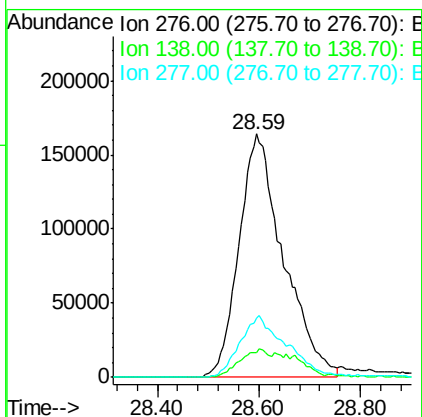
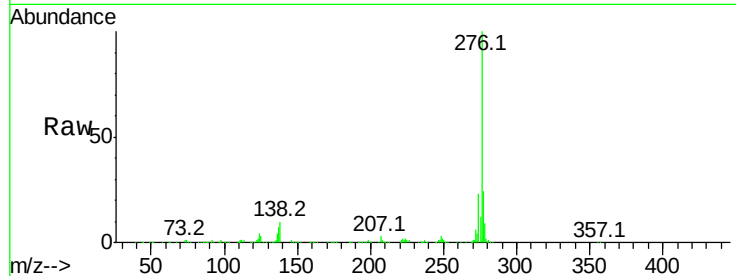




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.551 ng
 RT: 28.59 min Scan# 4308
 Delta R.T. -0.06 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

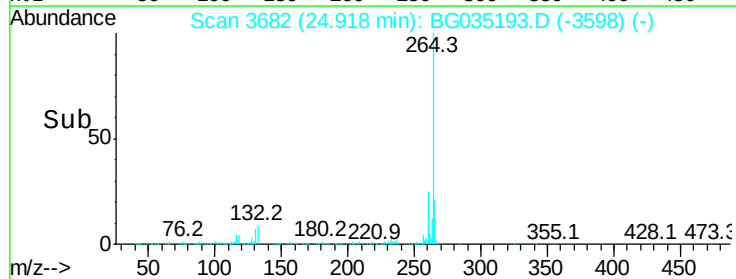
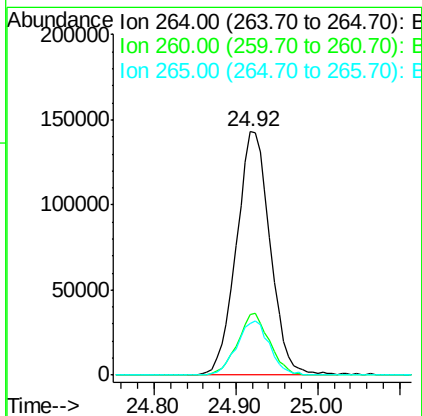
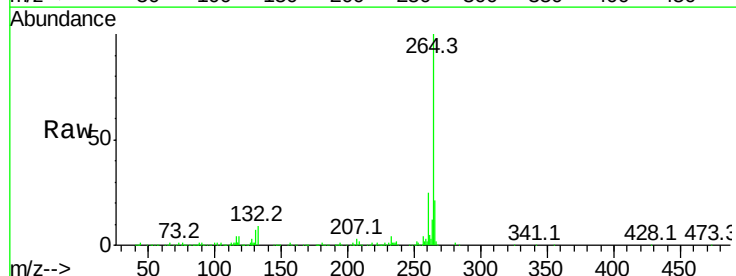
Instrument :
 BNA_G
 ClientSampleId :

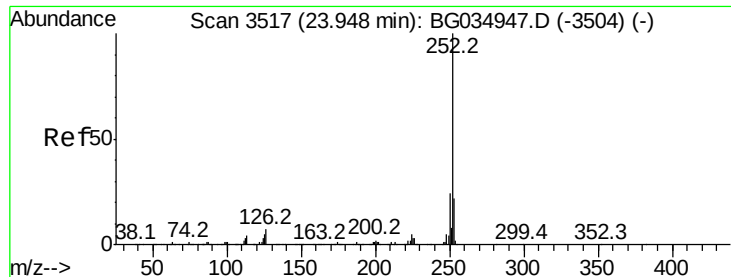
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.7	16.0	24.0#
277	26.7	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.04 min
 Lab File: BG035193.D
 Acq: 16 Jun 2018 5:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	21.4	17.7	26.5

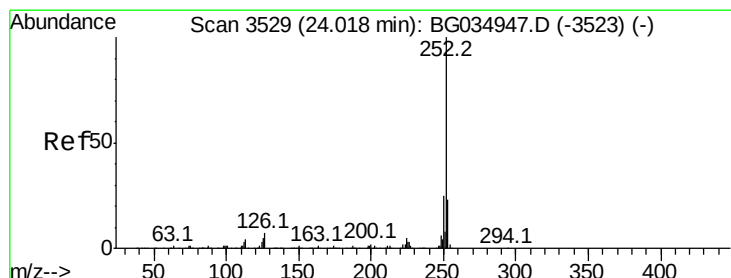
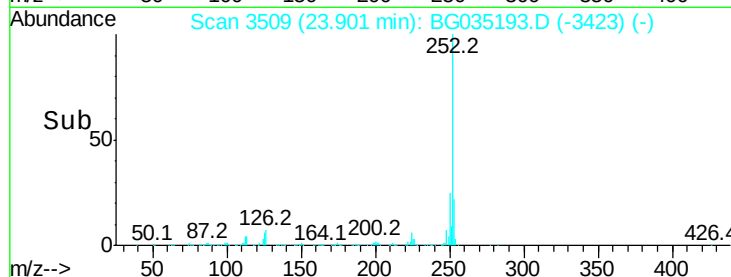
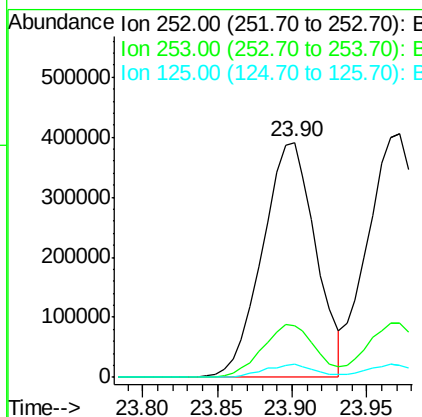
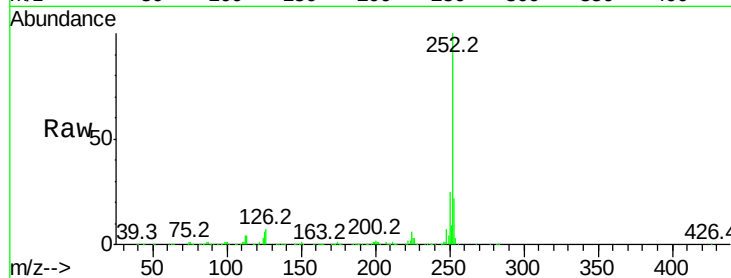




#87
Benzo(b)fluoranthene
Concen: 38.401 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.02 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

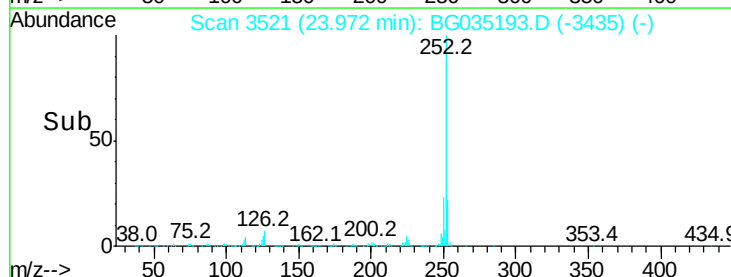
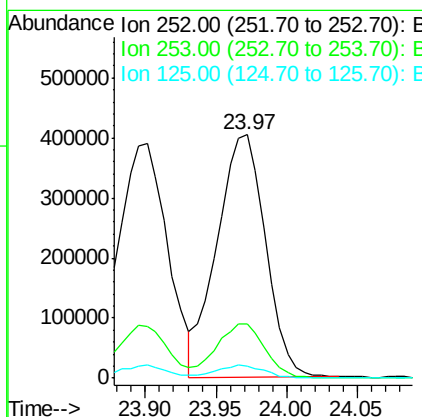
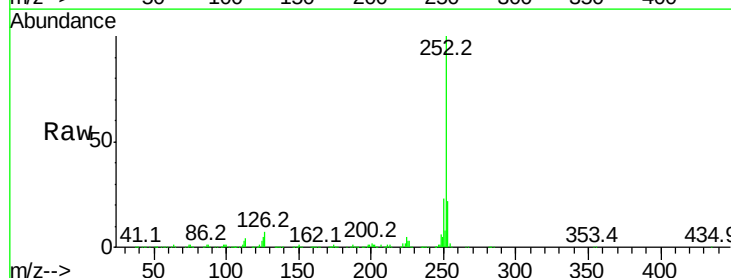
Instrument :
BNA_G
ClientSampleId :

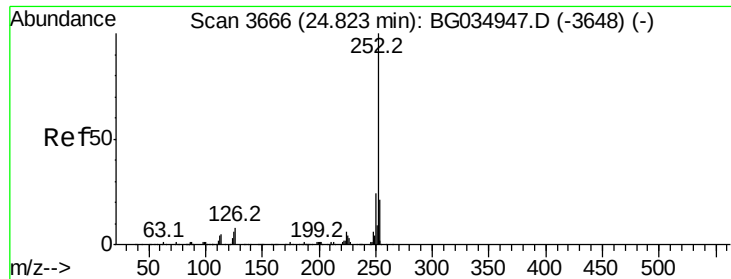
Tot Ion:252 Resp: 970620
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 5.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.956 ng
RT: 23.97 min Scan# 3521
Delta R.T. -0.02 min
Lab File: BG035193.D
Acq: 16 Jun 2018 5:24

Tgt Ion:252 Resp: 963180
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 4.8 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.943 ng

RT: 24.78 min Scan# 3658

Delta R.T. -0.03 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

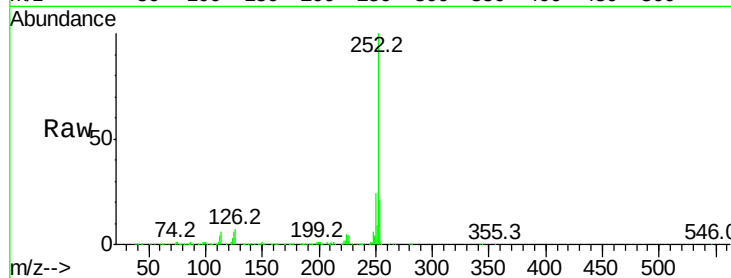
Tot Ion:252 Resp: 926210

Ion Ratio Lower Upper

252 100

253 21.2 18.3 27.5

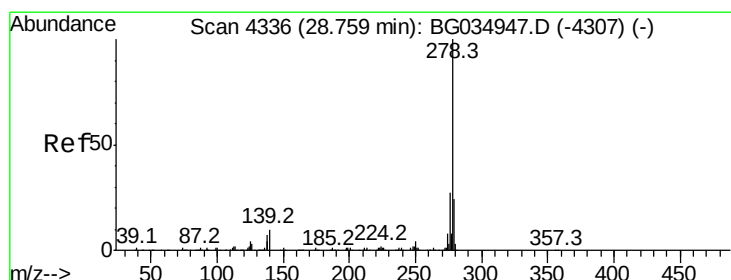
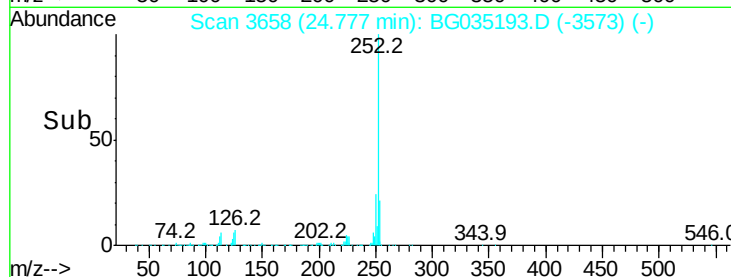
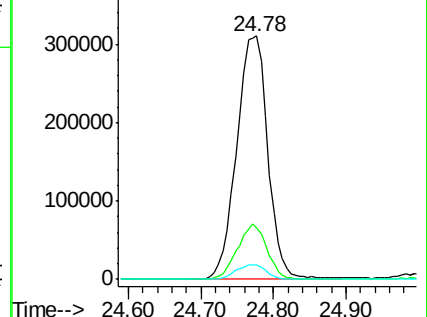
125 6.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.229 ng

RT: 28.67 min Scan# 4320

Delta R.T. -0.06 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

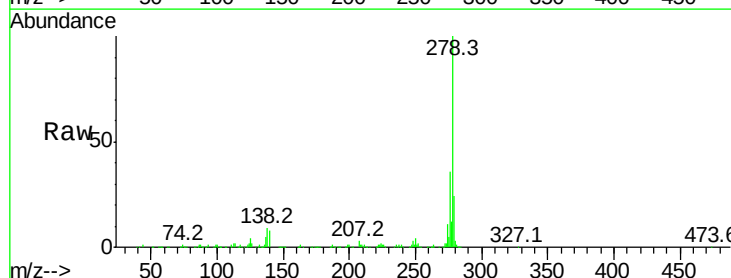
Tgt Ion:278 Resp: 803648

Ion Ratio Lower Upper

278 100

139 7.8 9.8 14.6#

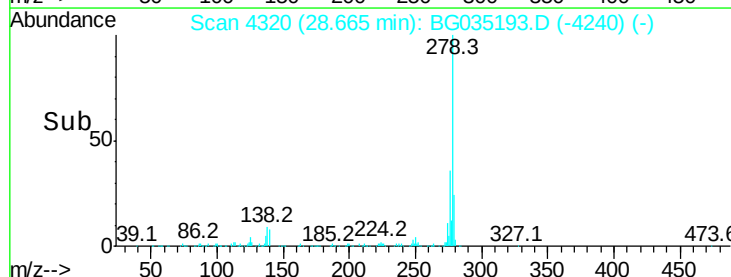
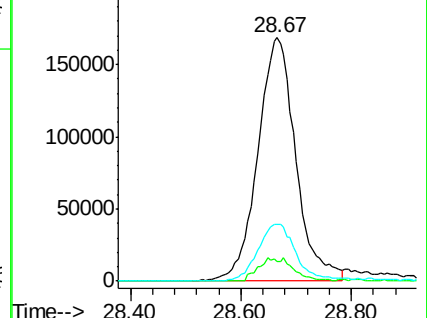
279 23.5 18.4 27.6

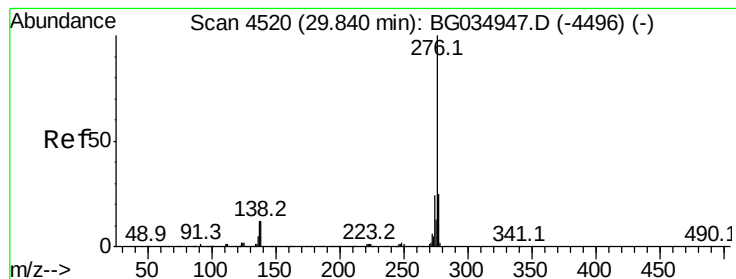


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.468 ng

RT: 29.75 min Scan# 4505

Delta R.T. -0.05 min

Lab File: BG035193.D

Acq: 16 Jun 2018 5:24

Instrument :

BNA_G

ClientSampleId :

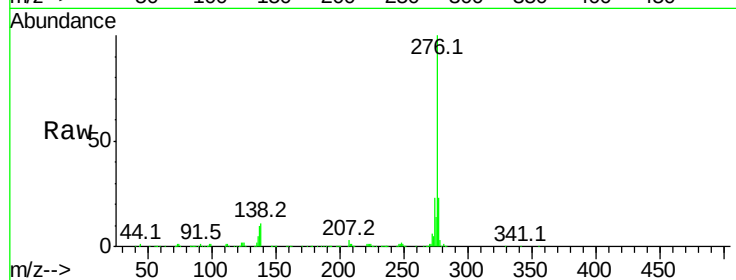
Tot Ion:276 Resp: 814953

Ion Ratio Lower Upper

276 100

277 22.9 18.3 27.5

138 11.4 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

