

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061818\
 Data File : BG035226.D
 Acq On : 18 Jun 2018 19:49
 Operator : SJ/JU
 Sample : PB110320BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Quant Time: Jun 19 01:28:44 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	33814	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	130395	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	100770	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	349282	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	403194	20.00	ng	-0.02
86) Perylene-d12	24.92	264	377287	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	322441	160.93	ng	0.00
7) Phenol-d6	7.22	99	483972	163.65	ng	0.00
23) Nitrobenzene-d5	9.22	82	298370	108.77	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	286247	221.90	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	738019	95.21	ng	-0.02
78) Terphenyl-d14	20.04	244	2206542	114.63	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	36448	38.126	ng	# 70
3) Pyridine	3.94	79	99197	38.457	ng	# 75
4) n-Nitrosodimethylamine	3.86	42	40167	36.247	ng	# 75
6) Aniline	7.38	93	99298	25.976	ng	95
8) 2-Chlorophenol	7.63	128	102894	48.991	ng	93
9) Benzaldehyde	7.20	77	57913	25.424	ng	98
10) Phenol	7.25	94	155582	50.836	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	99265	41.789	ng	87
12) 1,3-Dichlorobenzene	7.95	146	108350	43.237	ng	97
13) 1,4-Dichlorobenzene	8.10	146	109097	42.174	ng	99
14) 1,2-Dichlorobenzene	8.42	146	106886	43.989	ng	98
15) Benzyl Alcohol	8.29	79	124788	44.532	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.59	45	109000	46.103	ng	77
17) 2-Methylphenol	8.50	107	104667	51.873	ng	# 94
18) Hexachloroethane	9.15	117	40054	43.250	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	95198	37.891	ng	# 85
20) 3+4-Methylphenols	8.82	107	145206	50.207	ng	93
22) Acetophenone	8.88	105	171036	42.344	ng	# 90
24) Nitrobenzene	9.27	77	138960	49.469	ng	# 91
25) Isophorone	9.78	82	276481	47.737	ng	98
26) 2-Nitrophenol	9.98	139	58564	60.484	ng	# 90
27) 2,4-Dimethylphenol	10.03	122	112926	55.486	ng	92
28) bis(2-Chloroethoxy)methane	10.27	93	144644	46.474	ng	95
29) 2,4-Dichlorophenol	10.51	162	129199	58.342	ng	92
30) 1,2,4-Trichlorobenzene	10.73	180	124474	46.876	ng	94
31) Naphthalene	10.92	128	318586	47.031	ng	99
32) Benzoic acid	10.15	122	82316	60.384	ng	92
33) 4-Chloroaniline	11.02	127	57469	19.539	ng	# 89
34) Hexachlorobutadiene	11.20	225	95628	46.306	ng	96
35) Caprolactam	11.79	113	26594	32.494	ng	# 64
36) 4-Chloro-3-methylphenol	12.13	107	161958	58.670	ng	90
37) 2-Methylnaphthalene	12.52	142	257630	50.165	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	175505	46.758	ng	99
40) Hexachlorocyclopentadiene	12.86	237	242662	103.095	ng	93

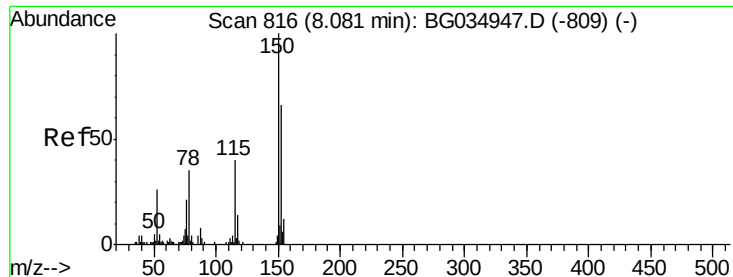
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061818\
 Data File : BG035226.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	123883	55.120	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	142594	57.805	ng	98
45) 1,1'-Biphenyl	13.52	154	358473	44.240	ng	96
46) 2-Chloronaphthalene	13.56	162	284303	46.407	ng	99
47) 2-Nitroaniline	13.76	65	110689	61.186	ng	90
48) Acenaphthylene	14.41	152	497430	48.423	ng	98
49) Dimethylphthalate	14.14	163	444912	50.630	ng	99
50) 2,6-Dinitrotoluene	14.25	165	104870	65.416	ng #	89
51) Acenaphthene	14.75	154	298760	44.513	ng	97
52) 3-Nitroaniline	14.58	138	54729	34.791	ng #	92
53) 2,4-Dinitrophenol	14.79	184	141262	217.730	ng #	62
54) Dibenzofuran	15.08	168	501491	49.889	ng	93
55) 4-Nitrophenol	14.89	139	214226	161.359	ng #	87
56) 2,4-Dinitrotoluene	15.04	165	163874	76.951	ng #	85
57) Fluorene	15.73	166	426013	50.710	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	163498	68.226	ng #	93
59) Diethylphthalate	15.50	149	477977	53.313	ng	97
60) 4-Chlorophenyl-phenylether	15.72	204	245434	51.234	ng	96
61) 4-Nitroaniline	15.75	138	134114	79.496	ng #	84
62) Azobenzene	16.01	77	450804	51.312	ng	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	104855	65.751	ng	89
65) n-Nitrosodiphenylamine	15.94	169	416570	39.714	ng	99
66) 4-Bromophenyl-phenylether	16.62	248	181451	43.139	ng	98
67) Hexachlorobenzene	16.73	284	189058	44.160	ng #	92
68) Atrazine	16.88	200	246289	55.060	ng	96
69) Pentachlorophenol	17.07	266	282386	98.091	ng	96
70) Phenanthrene	17.47	178	834332	47.024	ng	96
71) Anthracene	17.56	178	860216	48.401	ng	98
72) Carbazole	17.83	167	922737	55.957	ng	97
73) Di-n-butylphthalate	18.38	149	1064595	54.165	ng #	98
74) Fluoranthene	19.48	202	1375267	59.566	ng	96
76) Benzidine	19.65	184	423181	28.212	ng	97
77) Pyrene	19.84	202	1376653	51.792	ng	97
79) Butylbenzylphthalate	20.72	149	474010	49.111	ng	96
80) Benzo(a)anthracene	21.67	228	1219681	47.338	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	235758	24.321	ng #	99
82) Chrysene	21.74	228	1115556	47.289	ng	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	562694	41.259	ng	99
84) Di-n-octyl phthalate	22.80	149	966729	41.318	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.60	276	1284870	46.505	ng #	85
87) Benzo(b)fluoranthene	23.90	252	1138652	49.008	ng #	96
88) Benzo(k)fluoranthene	23.97	252	1053109	46.335	ng #	97
89) Benzo(a)pyrene	24.78	252	1088961	49.809	ng #	96
90) Dibenzo(a,h)anthracene	28.67	278	1043256	48.339	ng #	93
91) Benzo(g,h,i)perylene	29.76	276	1058357	50.108	ng #	92

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

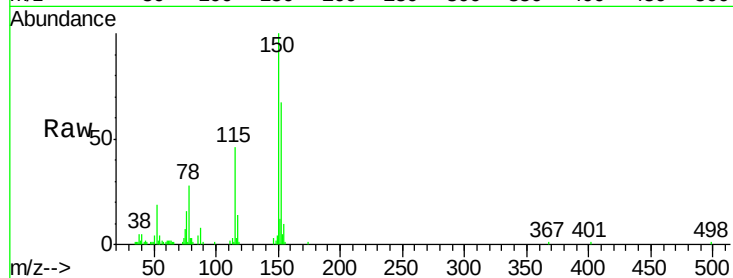


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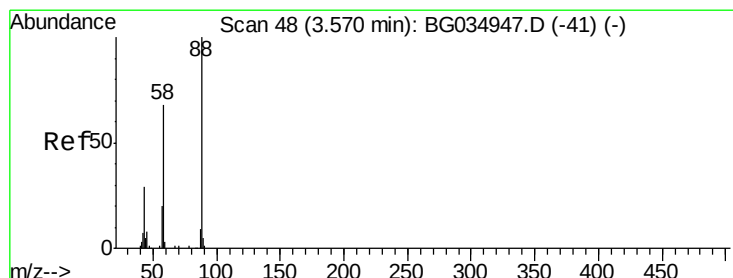
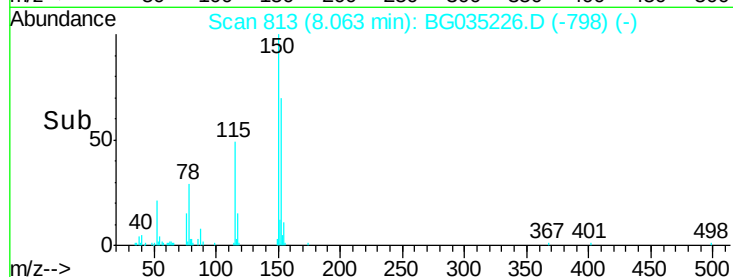
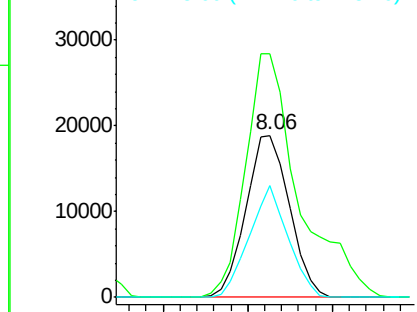
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tgt Ion:152 Resp: 33814
Ion Ratio Lower Upper
152 100
150 150.0 126.6 189.8
115 68.9 53.0 79.4



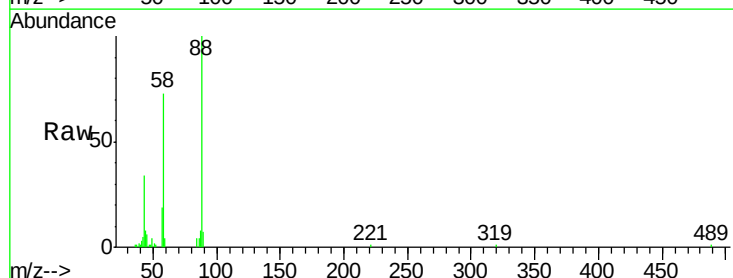
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



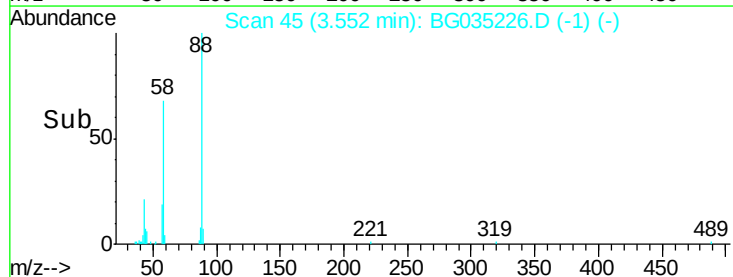
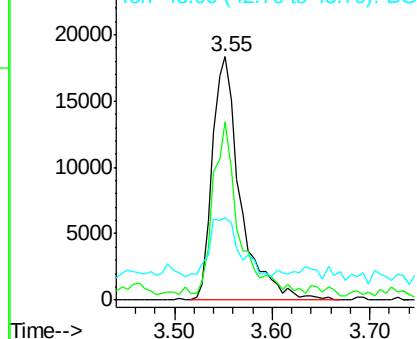
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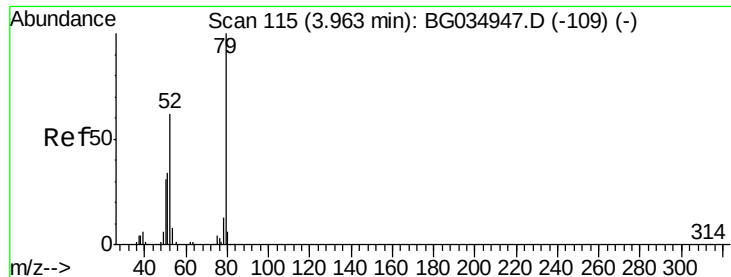
1,4-Dioxane
Concen: 38.126 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion: 88 Resp: 36448
Ion Ratio Lower Upper
88 100
58 63.7 79.6 119.4#
43 26.2 27.4 41.0#



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





#3

Pyridine

Concen: 38.457 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

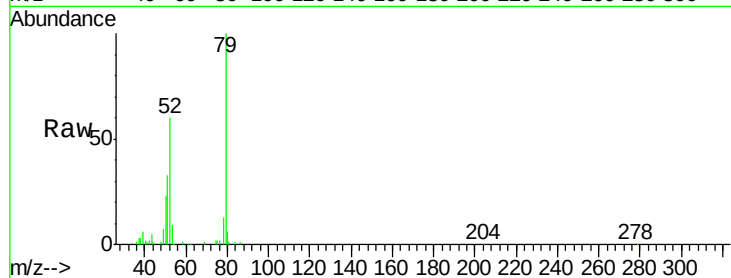
Tgt Ion: 79 Resp: 99197

Ion Ratio Lower Upper

79 100

52 60.0 69.9 104.9#

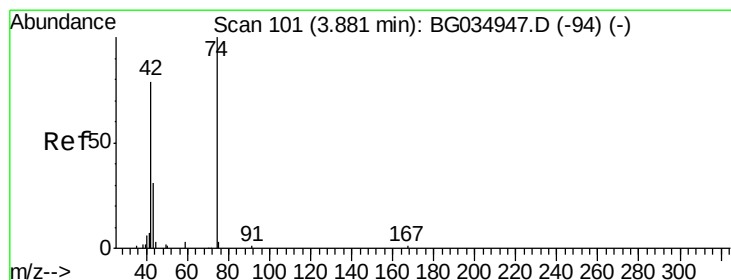
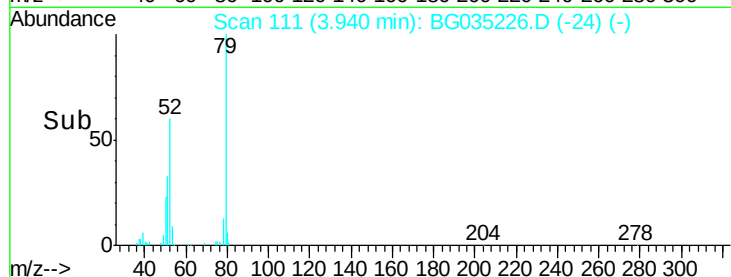
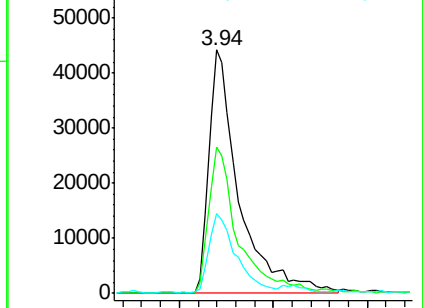
51 32.8 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.247 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

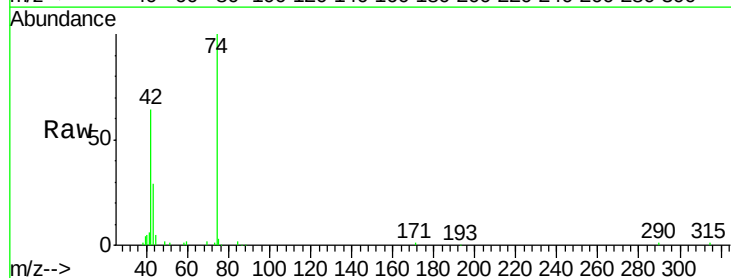
Tgt Ion: 42 Resp: 40167

Ion Ratio Lower Upper

42 100

74 155.6 102.5 153.7#

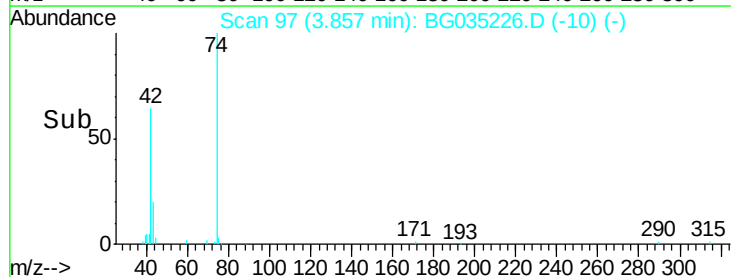
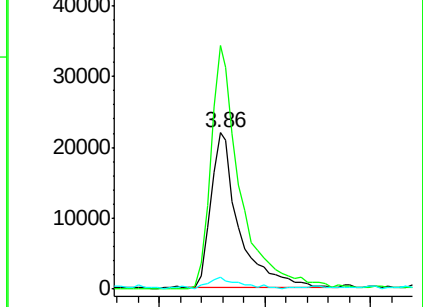
44 7.6 18.9 28.3#

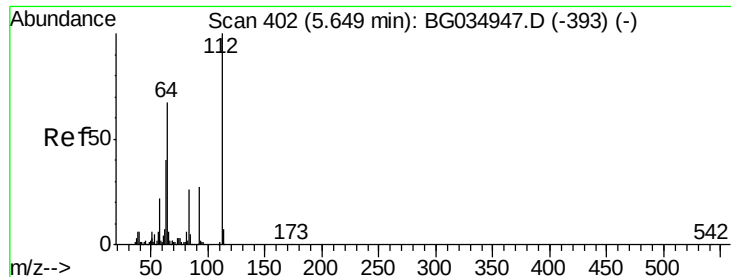


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 160.926 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

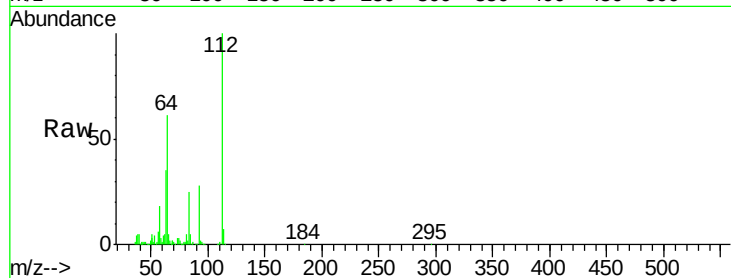
Tgt Ion: 112 Resp: 322441

Ion Ratio Lower Upper

112 100

64 61.4 56.3 84.5

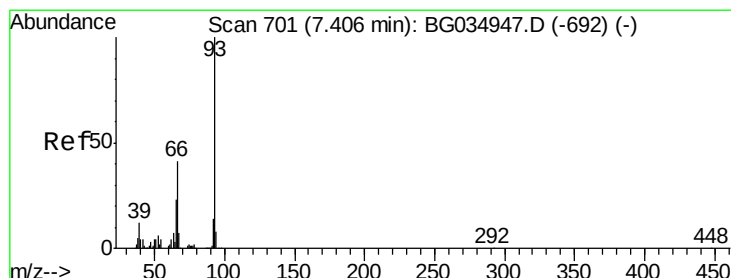
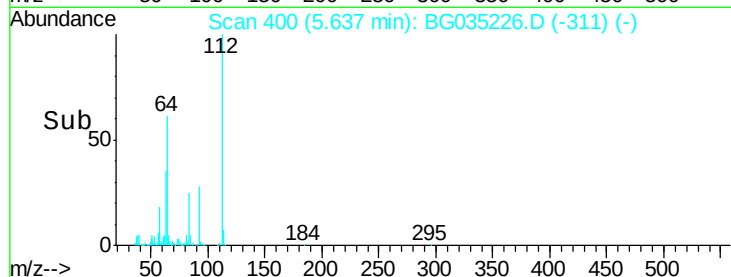
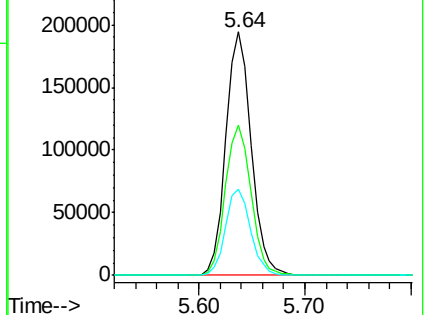
63 35.5 30.1 45.1



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: 25.976 ng

RT: 7.38 min Scan# 697

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

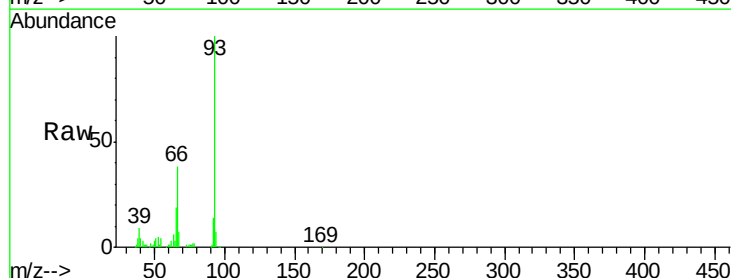
Tgt Ion: 93 Resp: 99298

Ion Ratio Lower Upper

93 100

66 38.3 33.7 50.5

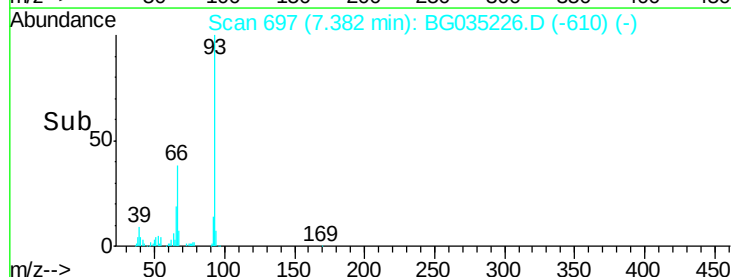
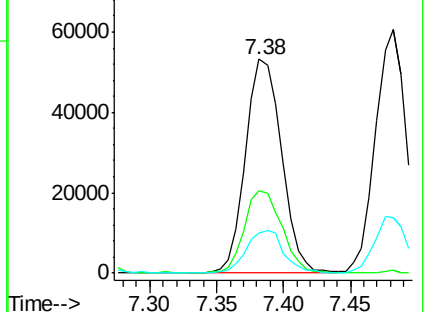
65 18.6 16.1 24.1

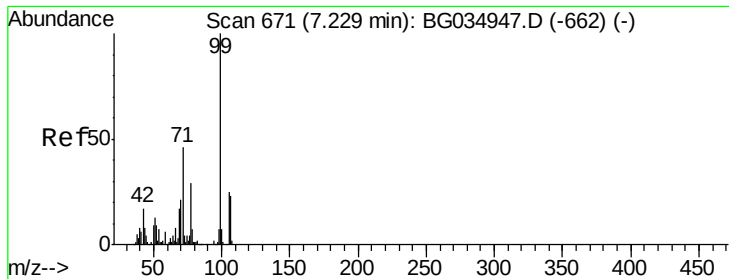


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 163.654 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

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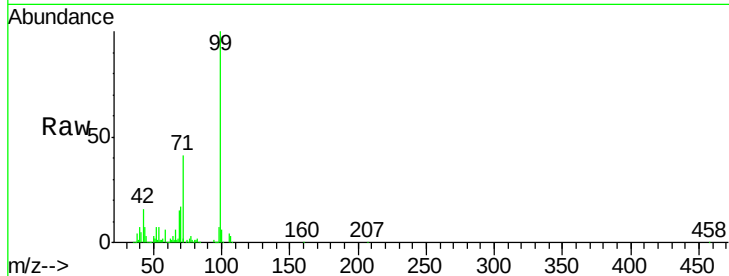
Tgt Ion: 99 Resp: 483972

Ion Ratio Lower Upper

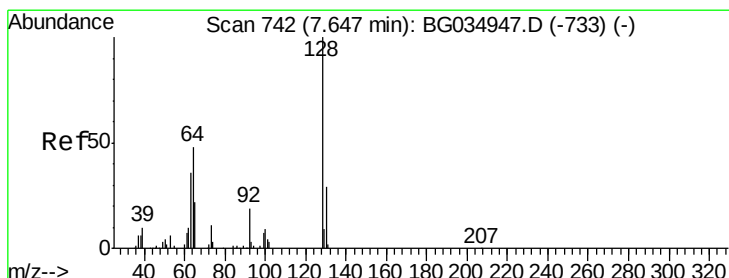
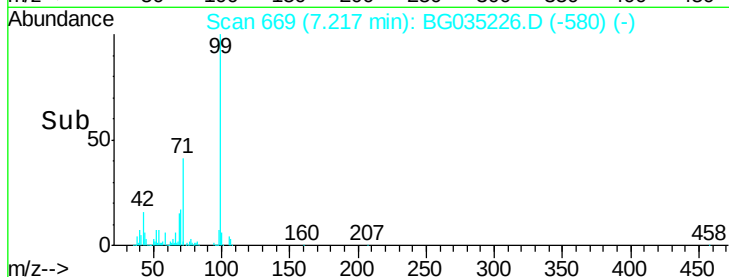
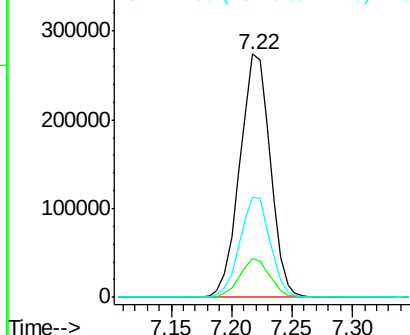
99 100

42 15.9 14.1 21.1

71 41.2 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 48.991 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

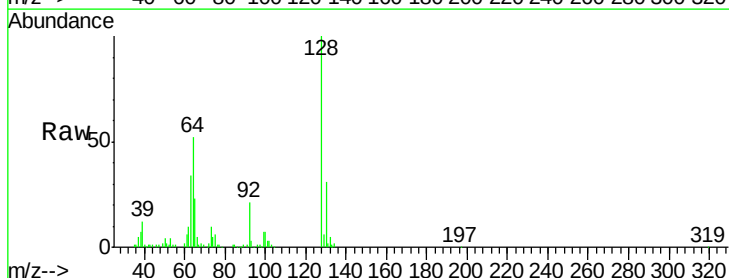
Tgt Ion: 128 Resp: 102894

Ion Ratio Lower Upper

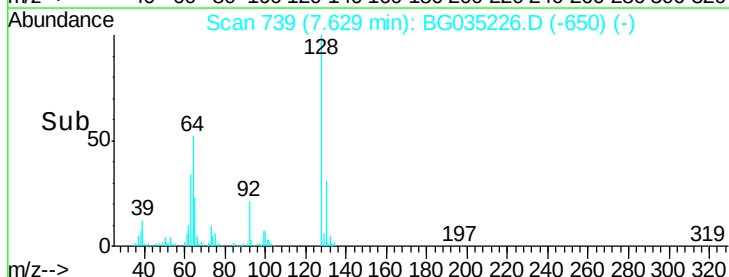
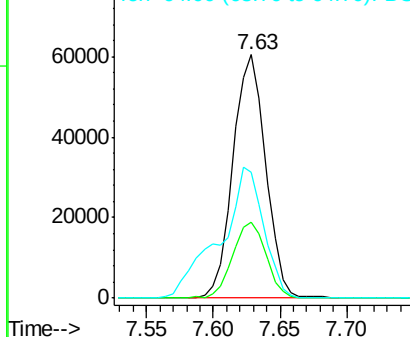
128 100

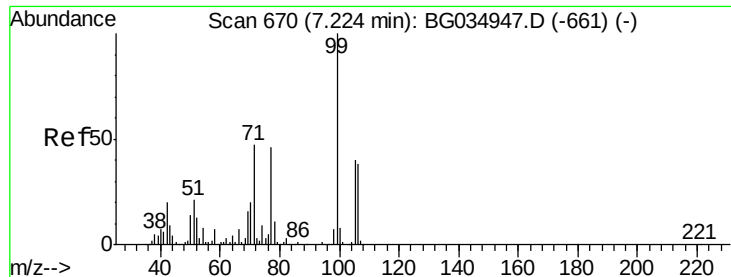
130 31.0 14.0 54.0

64 51.7 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 25.424 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

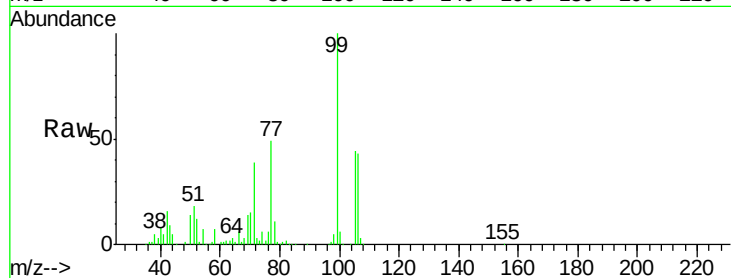
Tgt Ion: 77 Resp: 57913

Ion Ratio Lower Upper

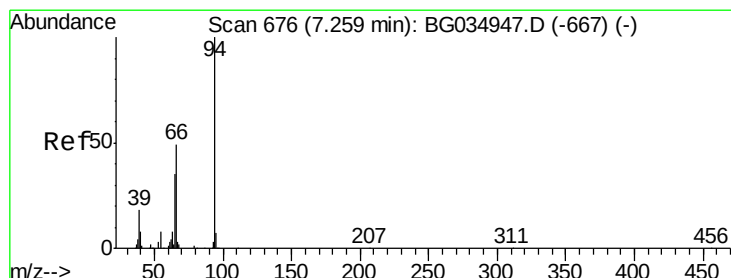
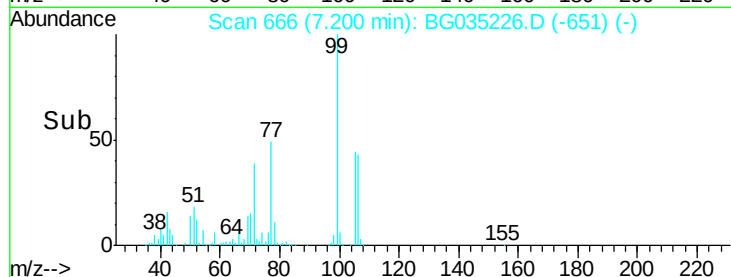
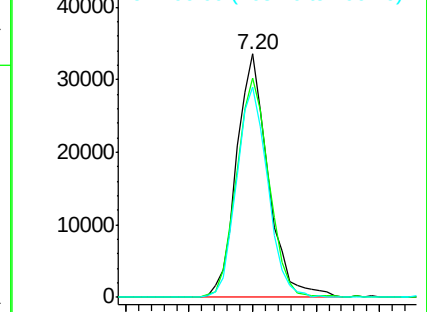
77 100

105 90.1 71.3 111.3

106 86.5 64.2 104.2



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



#10

Phenol

Concen: 50.836 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

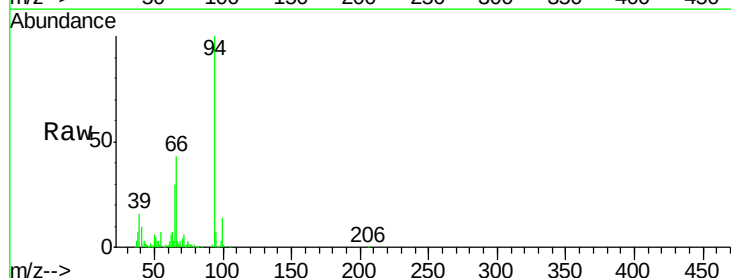
Tgt Ion: 94 Resp: 155582

Ion Ratio Lower Upper

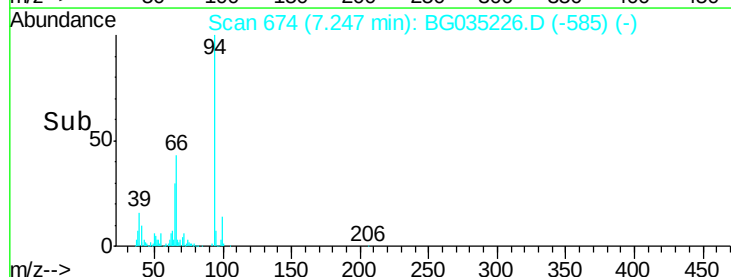
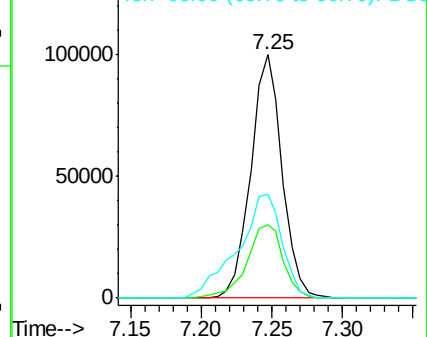
94 100

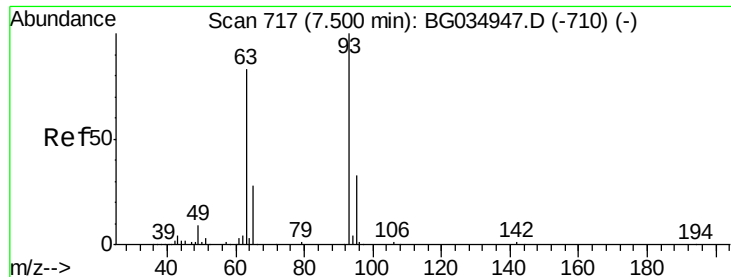
65 30.2 11.9 51.9

66 43.0 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 41.789 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

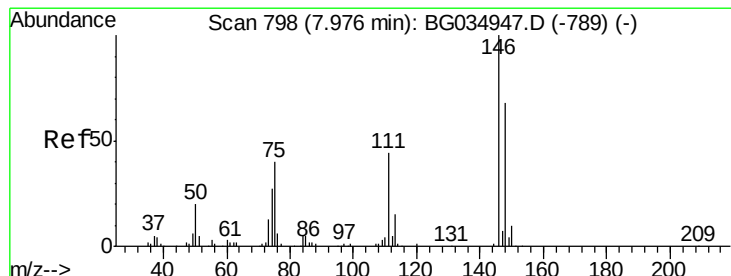
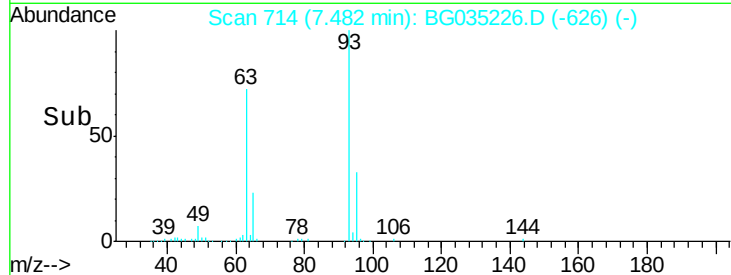
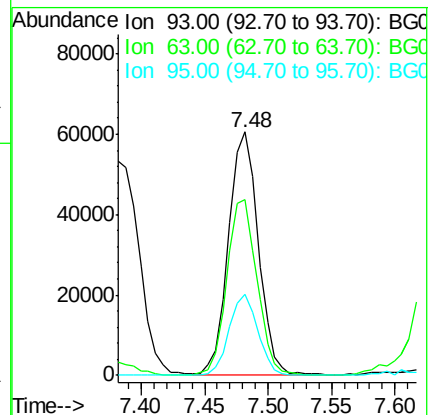
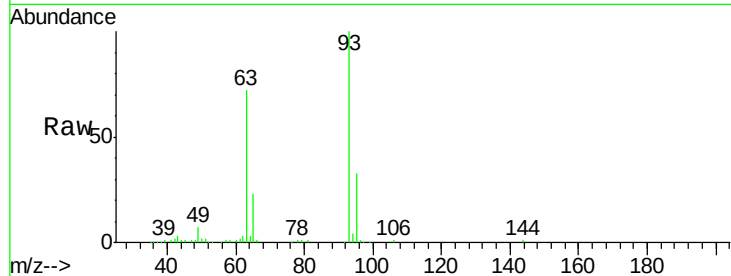
Tgt Ion: 93 Resp: 99265

Ion Ratio Lower Upper

93 100

63 72.2 67.1 107.1

95 33.2 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 43.237 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

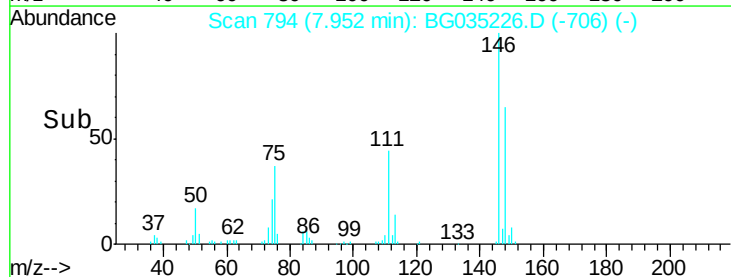
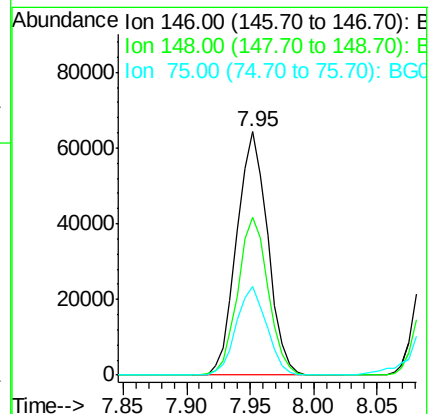
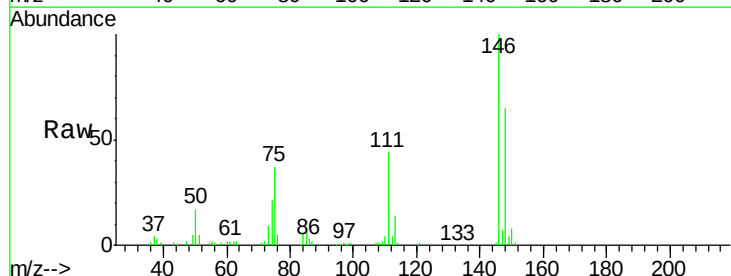
Tgt Ion: 146 Resp: 108350

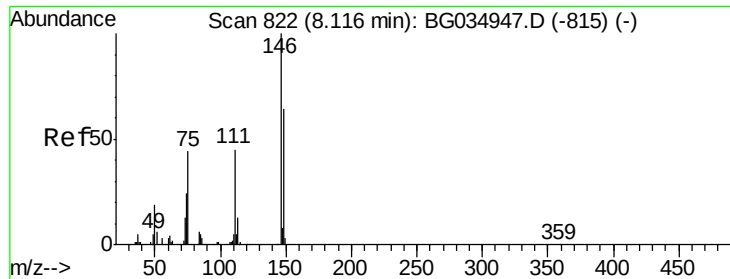
Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.2

75 36.6 26.6 39.8

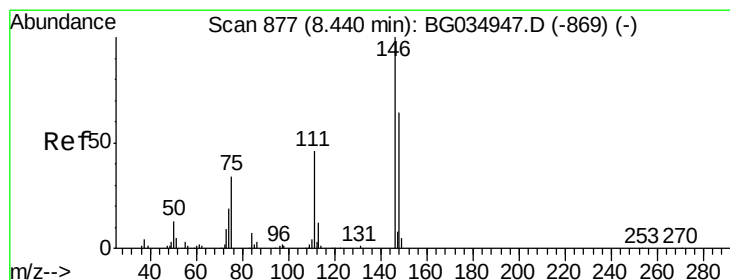
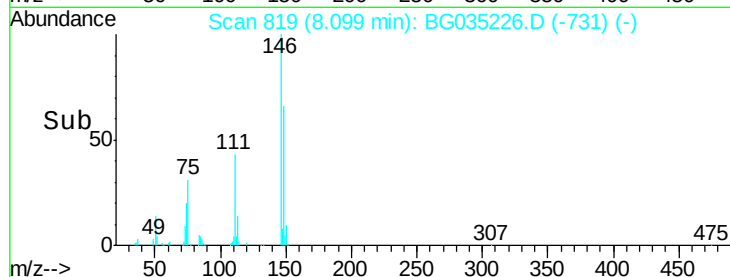
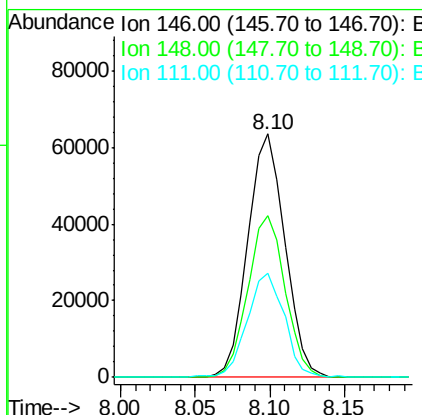
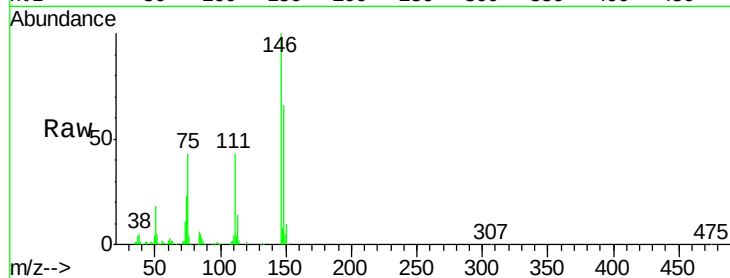




#13
 1,4-Dichlorobenzene
 Concen: 42.174 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

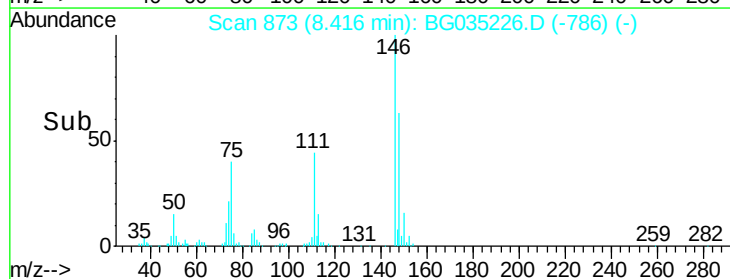
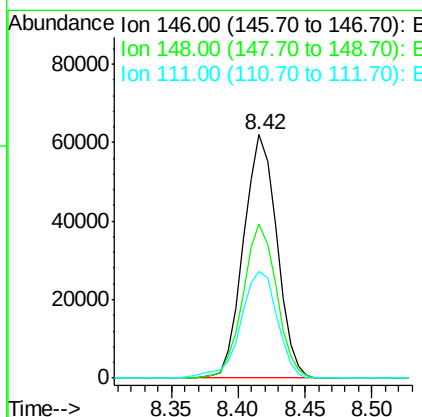
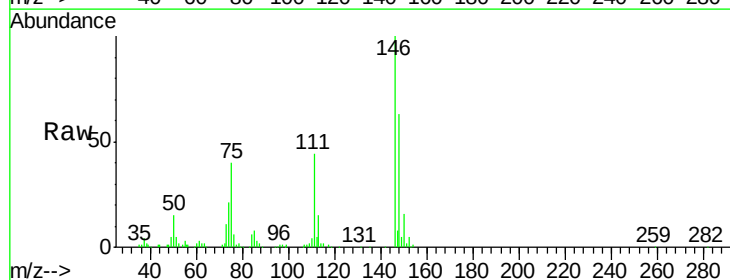
Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

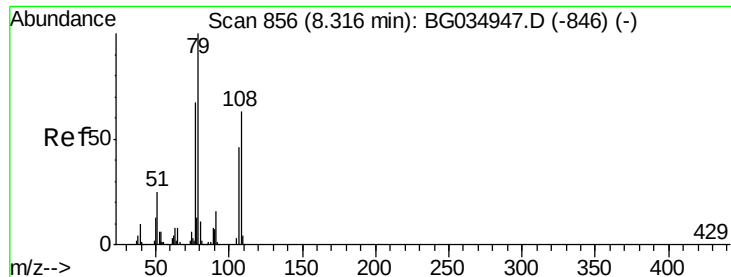
Tgt Ion:146 Resp: 109097
 Ion Ratio Lower Upper
 146 100
 148 66.5 53.7 80.5
 111 42.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 43.989 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion:146 Resp: 106886
 Ion Ratio Lower Upper
 146 100
 148 63.2 49.3 73.9
 111 43.9 34.3 51.5





#15

Benzyl Alcohol

Concen: 44.532 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

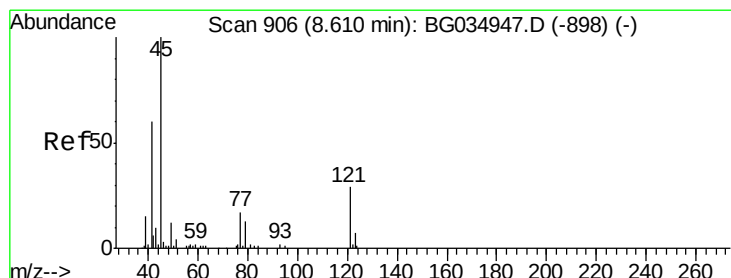
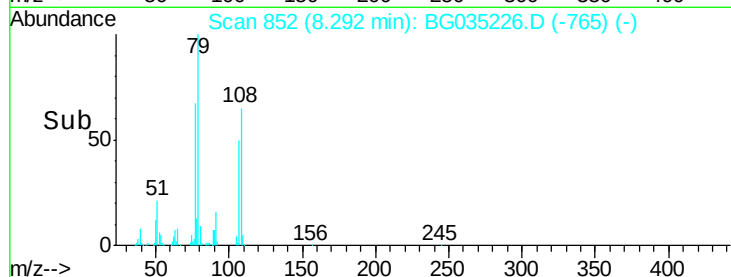
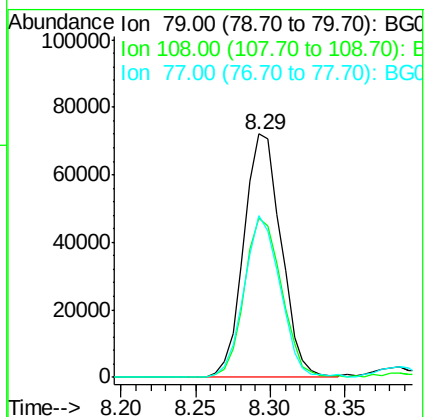
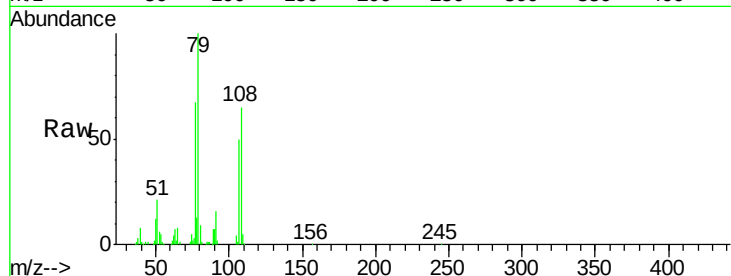
Tgt Ion: 79 Resp: 124788

Ion Ratio Lower Upper

79 100

108 65.4 57.2 85.8

77 66.6 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.103 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

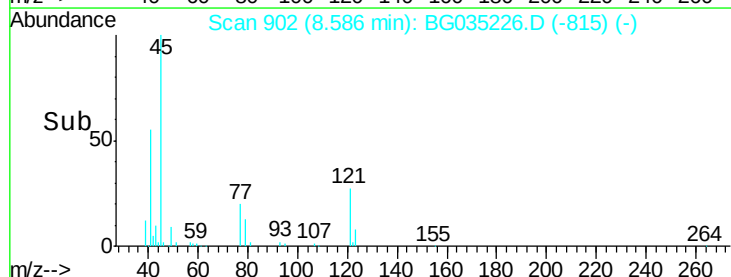
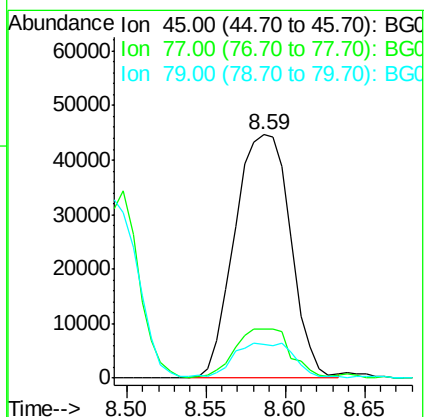
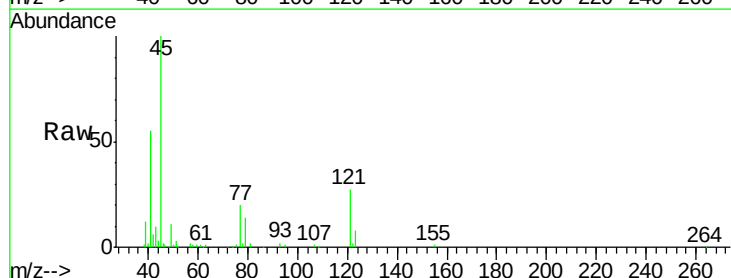
Tgt Ion: 45 Resp: 109000

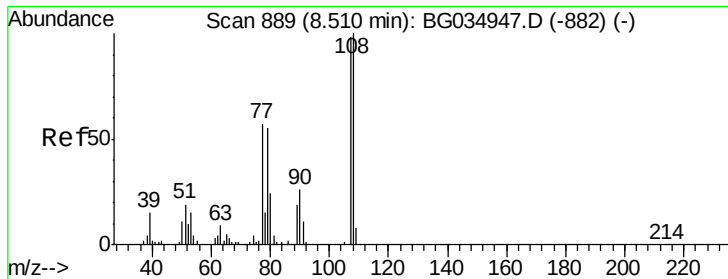
Ion Ratio Lower Upper

45 100

77 20.4 0.0 30.2

79 13.9 0.0 27.9

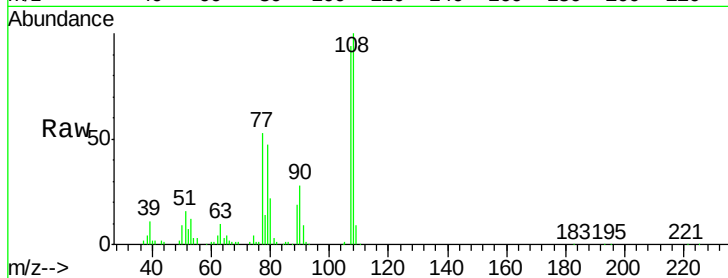




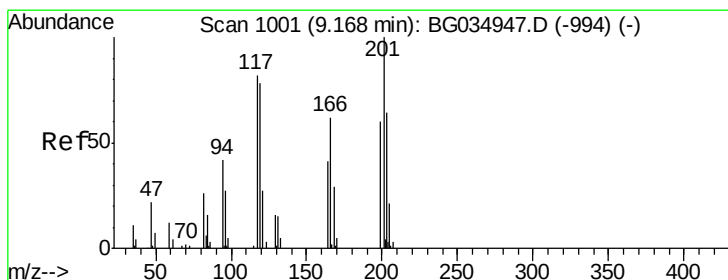
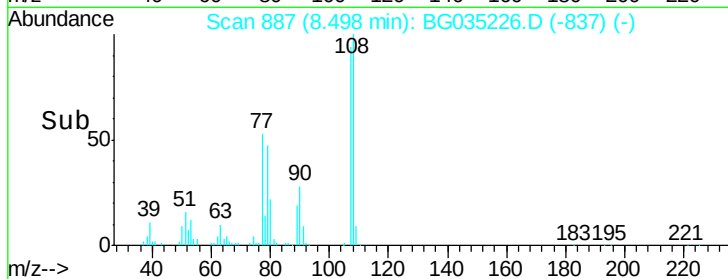
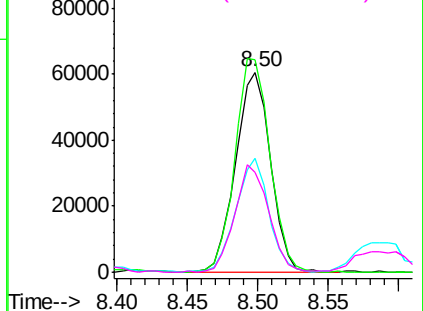
#17
2-Methylphenol
Concen: 51.873 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tgt Ion:	107	Resp:	104667
Ion	Ratio	Lower	Upper
107	100		
108	106.7	83.9	125.9
77	56.9	37.2	55.8#
79	50.2	36.2	54.2

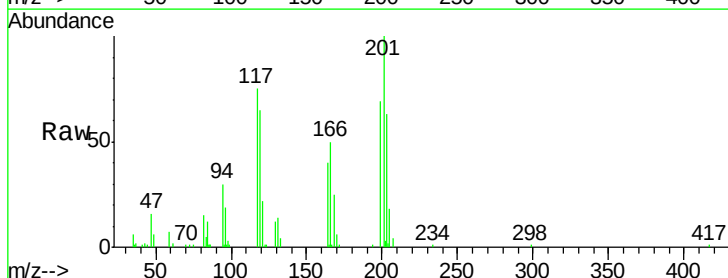


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

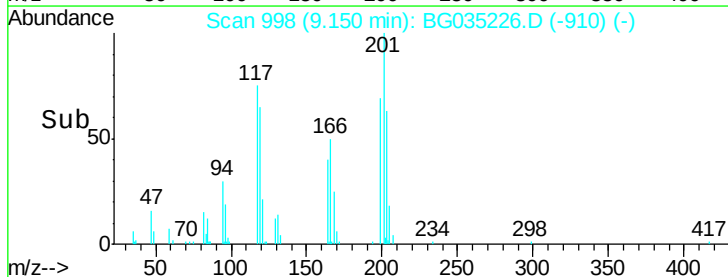
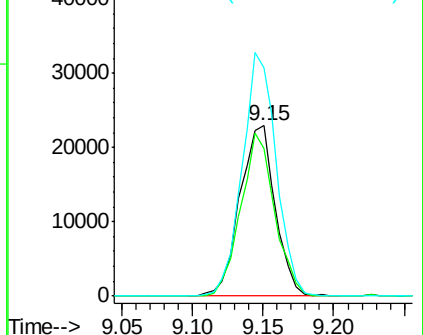


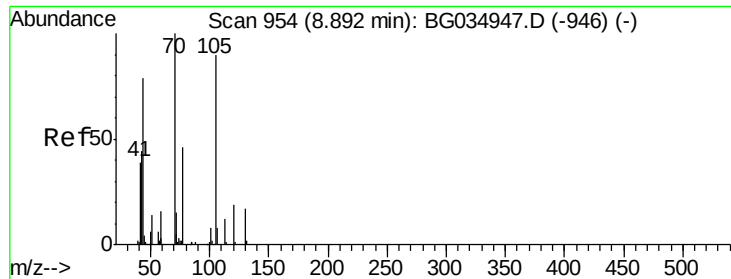
#18
Hexachloroethane
Concen: 43.250 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion:	117	Resp:	40054
Ion	Ratio	Lower	Upper
117	100		
119	87.0	76.7	115.1
201	134.2	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

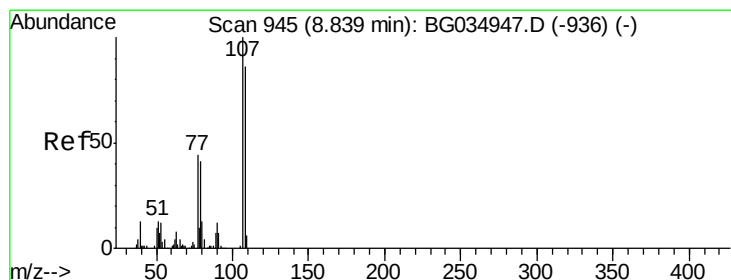
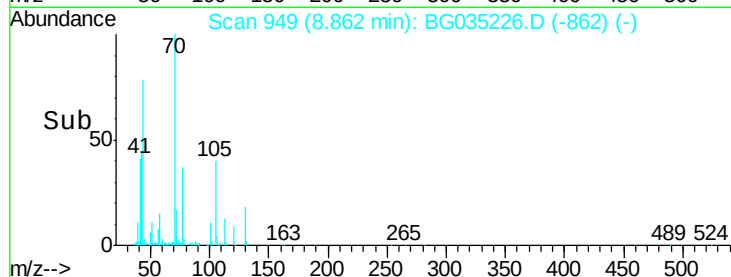
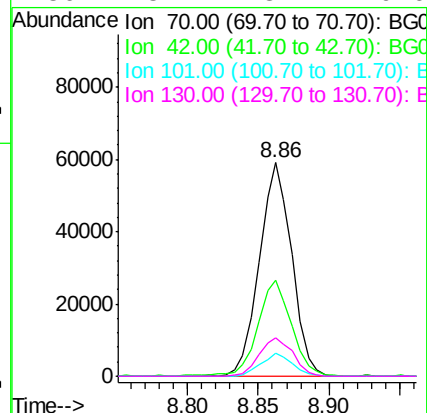
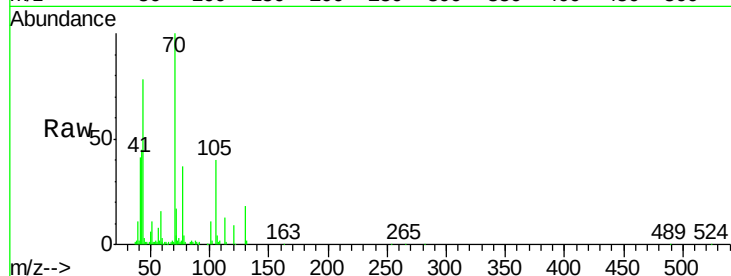




#19
n-Nitroso-di-n-propylamine
Concen: 37.891 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

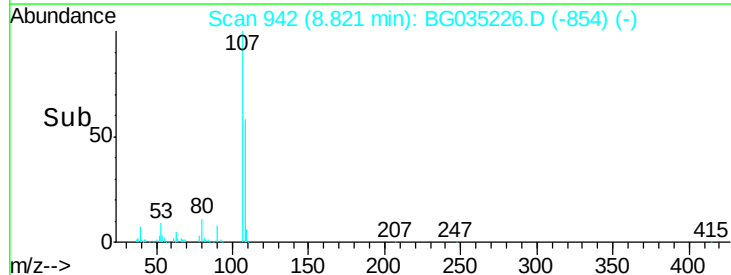
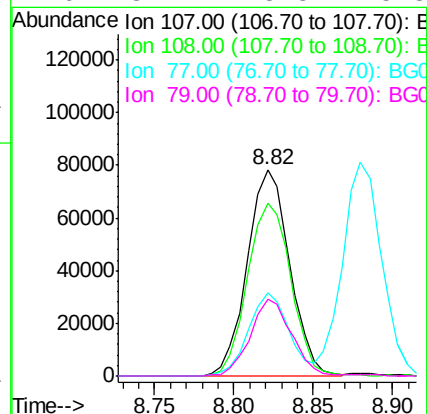
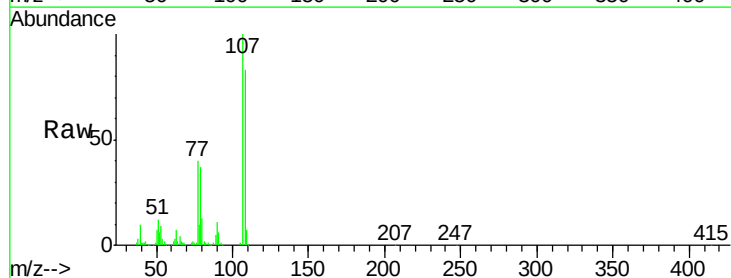
Instrument :
BNA_G
ClientSampleId :
PB110320BSD

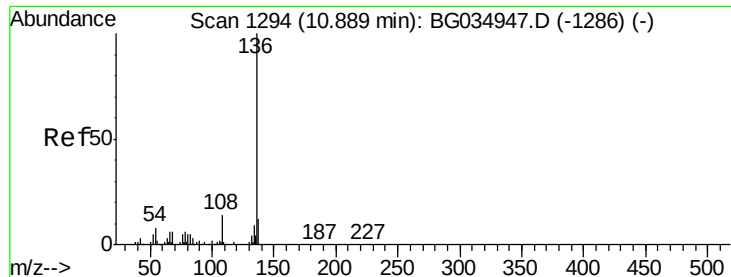
Tgt Ion:	70	Resp:	95198
Ion	Ratio	Lower	Upper
70	100		
42	45.2	49.1	73.7#
101	10.7	8.5	12.7
130	18.1	13.4	20.0



#20
3+4-Methylphenols
Concen: 50.207 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion:	107	Resp:	145206
Ion	Ratio	Lower	Upper
107	100		
108	83.5	61.6	101.6
77	40.1	13.9	53.9
79	37.2	8.8	48.8

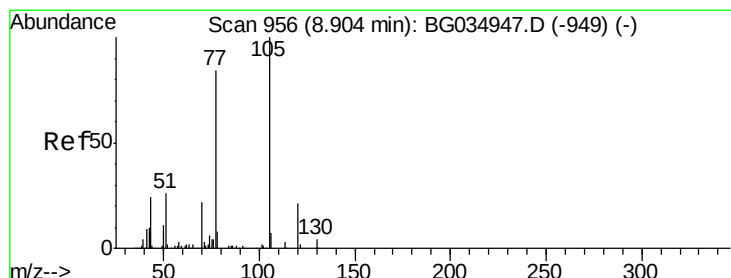
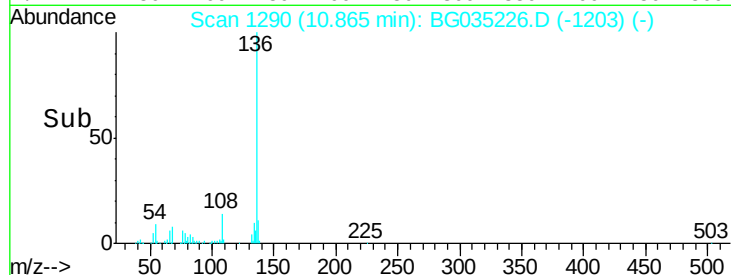
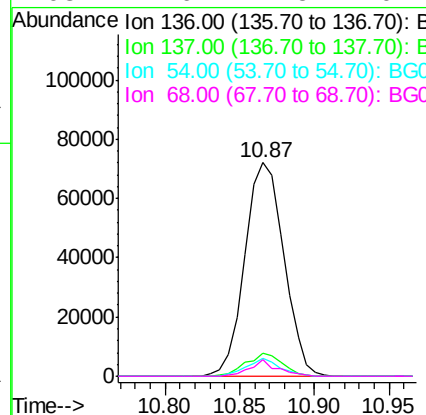
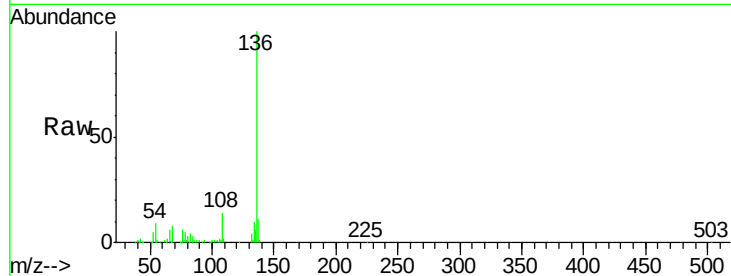




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

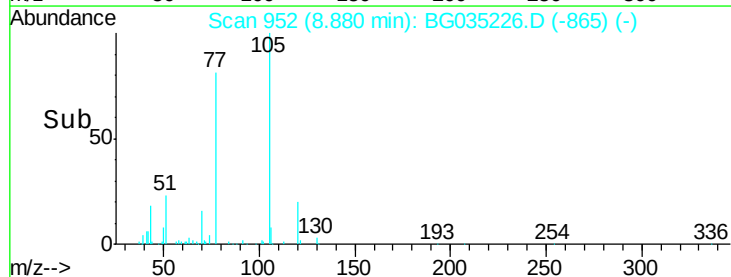
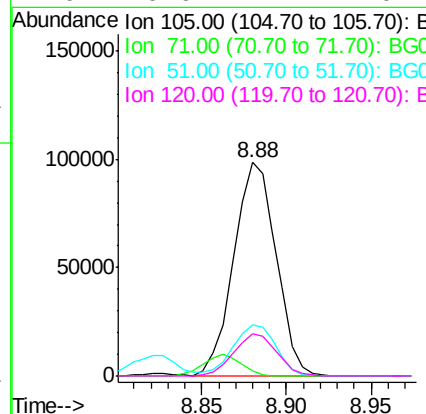
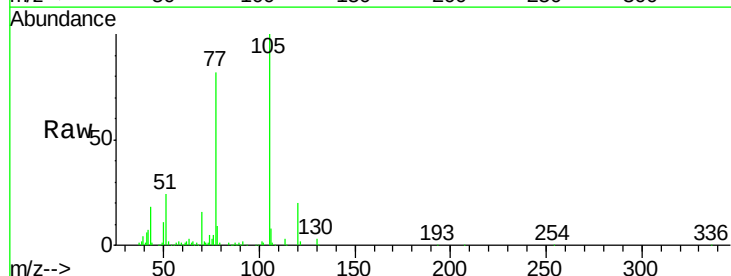
Instrument :
BNA_G
ClientSampleId :
PB110320BSD

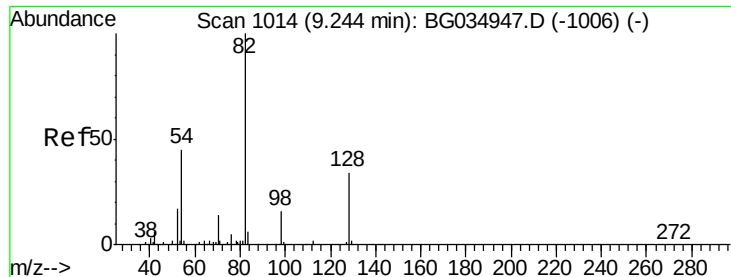
Tgt Ion:	136	Resp:	130395
Ion Ratio		Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.5	10.3	15.5#
68	7.6	4.5	6.7#



#22
Acetophenone
Concen: 42.344 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion:	105	Resp:	171036
Ion Ratio		Lower	Upper
105	100		
71	2.2	3.0	4.4#
51	24.1	26.1	39.1#
120	19.9	17.4	26.2

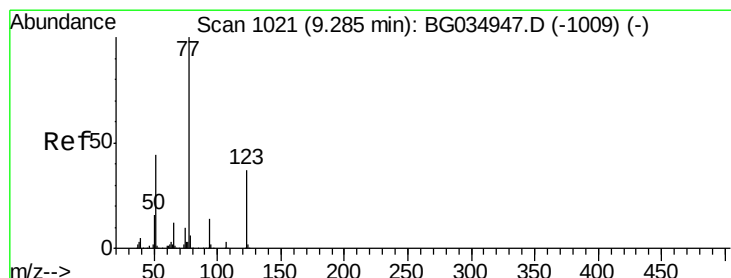
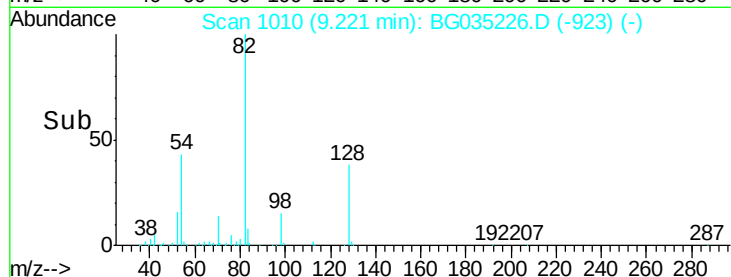
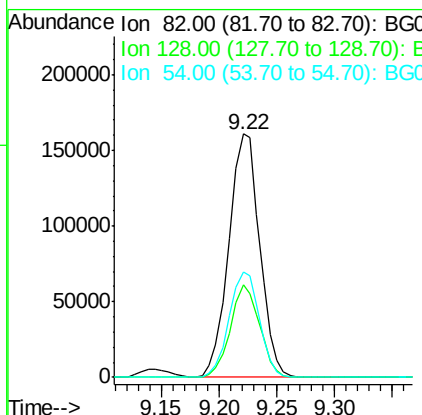
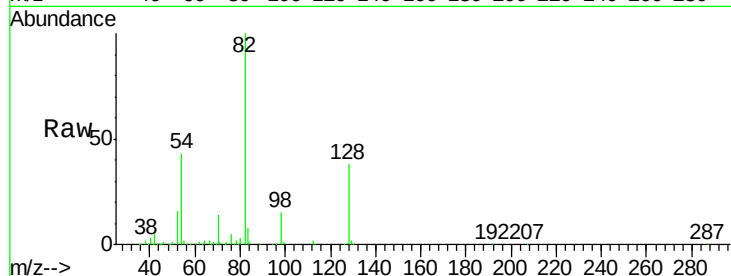




#23
 Nitrobenzene-d5
 Concen: 108.768 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

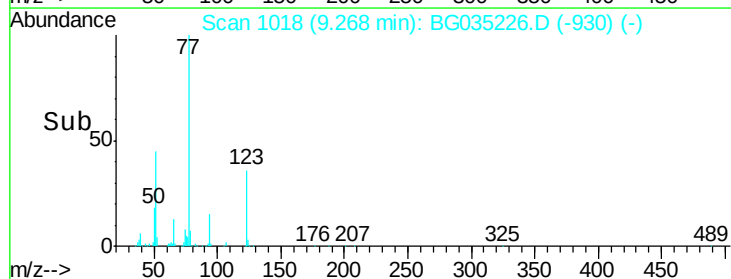
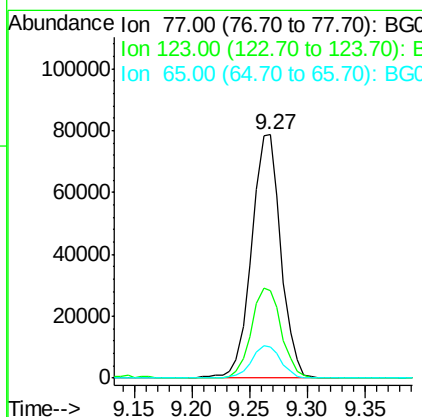
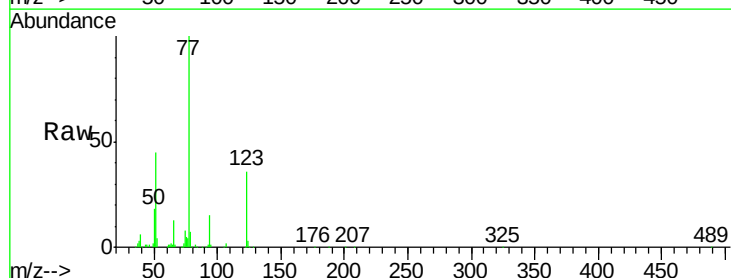
Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

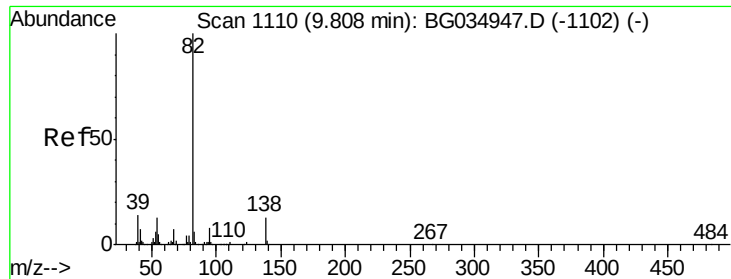
Tgt Ion: 82 Resp: 298370
 Ion Ratio Lower Upper
 82 100
 128 38.0 29.7 44.5
 54 43.1 43.1 64.7#



#24
 Nitrobenzene
 Concen: 49.469 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion: 77 Resp: 138960
 Ion Ratio Lower Upper
 77 100
 123 35.9 33.0 49.6
 65 12.7 13.0 19.6#





#25

Isophorone

Concen: 47.737 ng

RT: 9.78 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

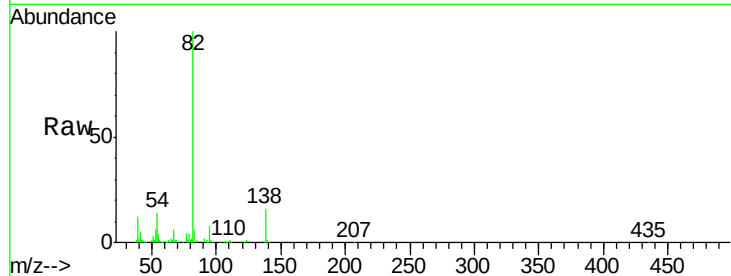
Tgt Ion: 82 Resp: 276481

Ion Ratio Lower Upper

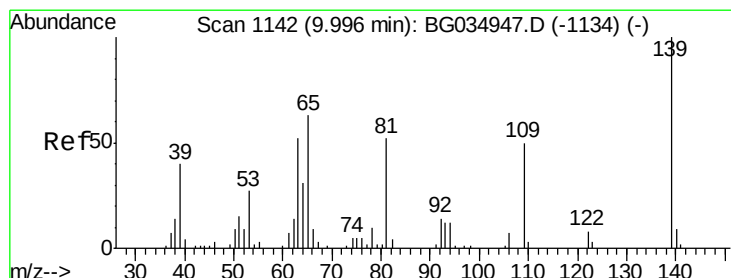
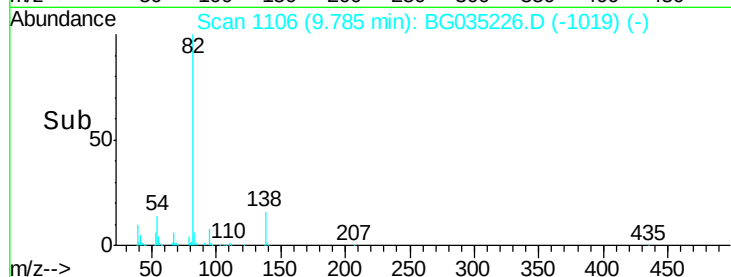
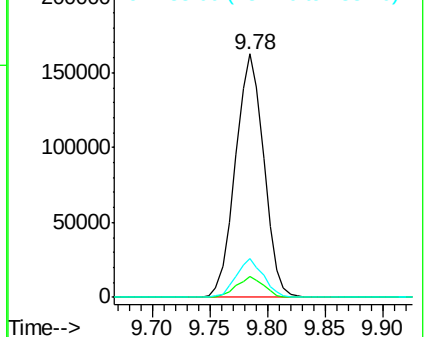
82 100

95 8.4 6.2 9.2

138 15.9 12.1 18.1



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



#26

2-Nitrophenol

Concen: 60.484 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

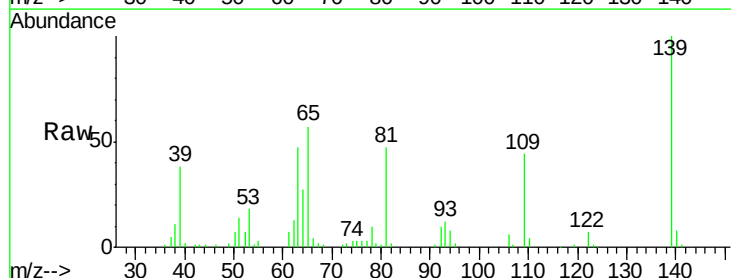
Tgt Ion: 139 Resp: 58564

Ion Ratio Lower Upper

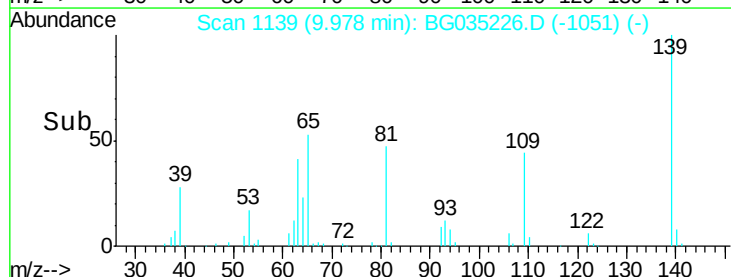
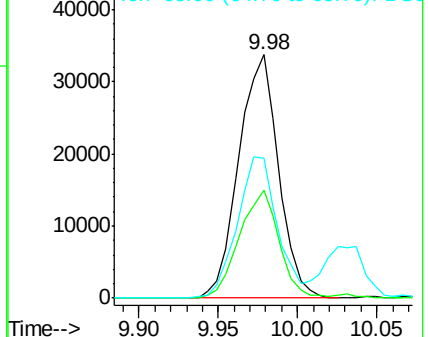
139 100

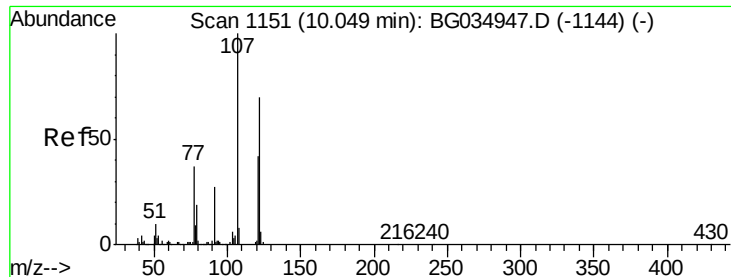
109 44.2 24.2 36.2#

65 57.3 47.4 71.0



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

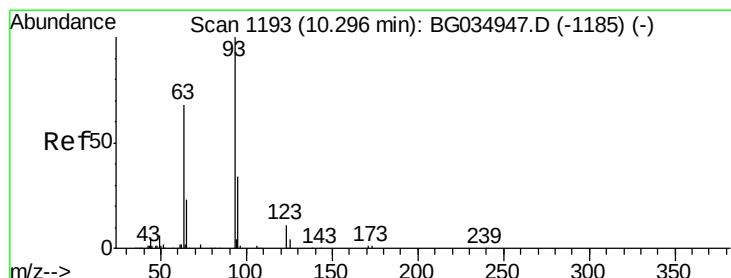
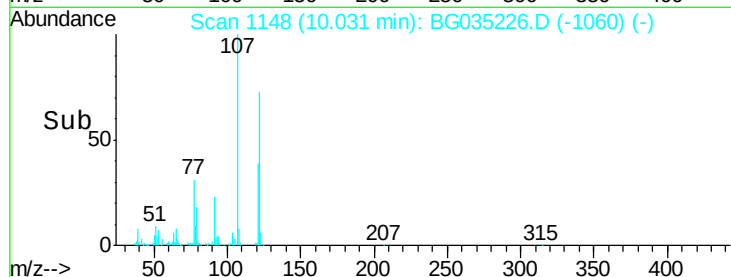
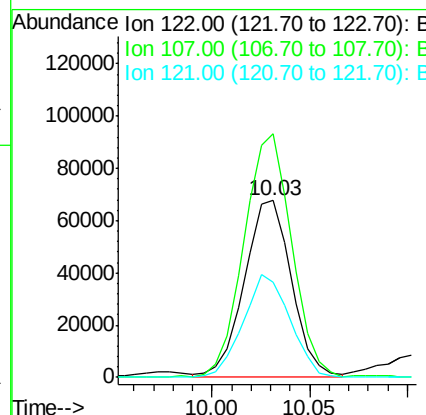
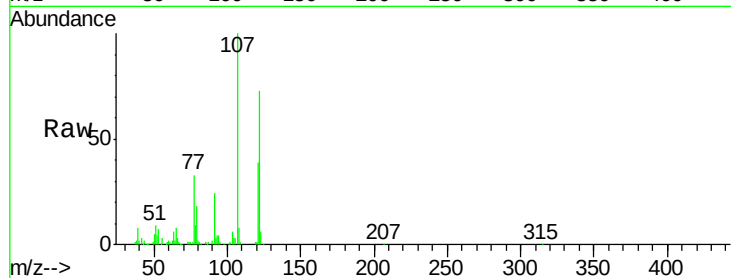




#27
2,4-Dimethylphenol
Concen: 55.486 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

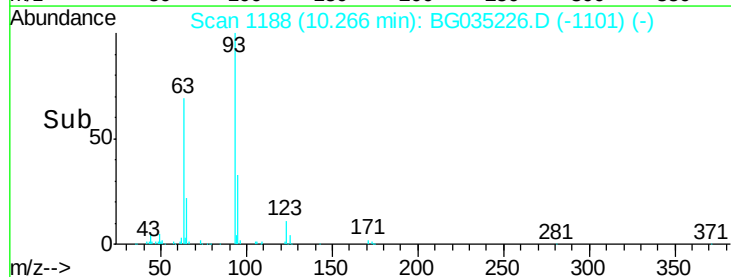
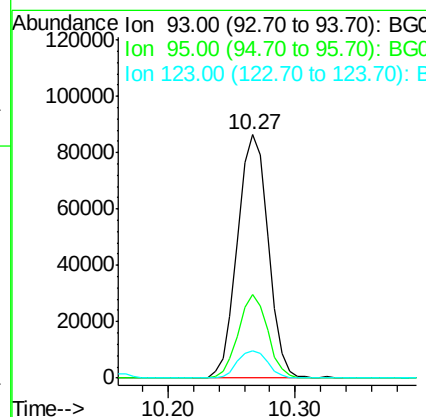
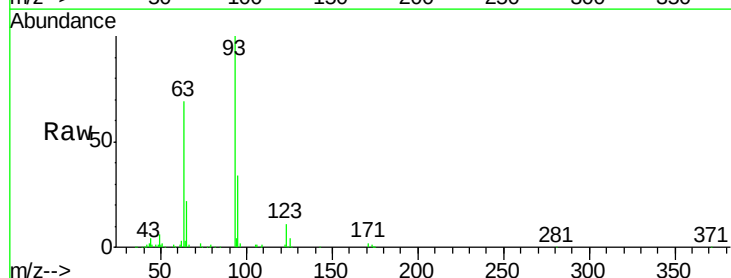
Instrument :
BNA_G
ClientSampleId :
PB110320BSD

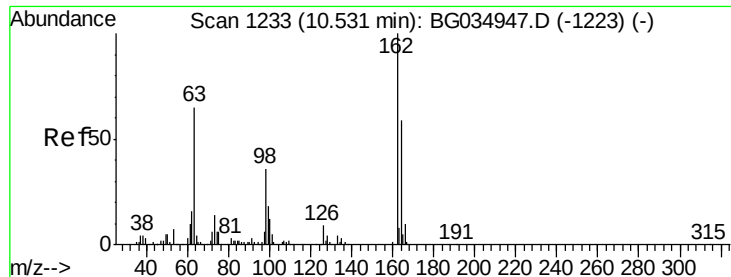
Tgt Ion:122 Resp: 112926
Ion Ratio Lower Upper
122 100
107 137.8 100.2 150.2
121 54.0 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 46.474 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion: 93 Resp: 144644
Ion Ratio Lower Upper
93 100
95 34.1 24.3 36.5
123 11.2 8.4 12.6

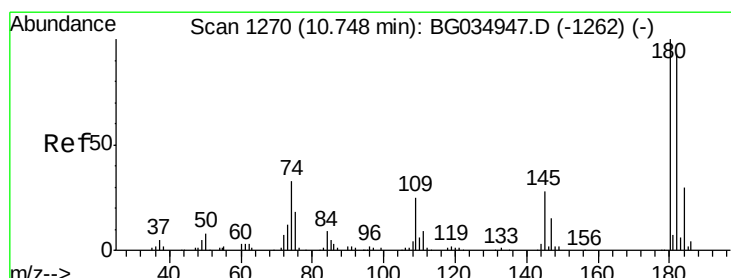
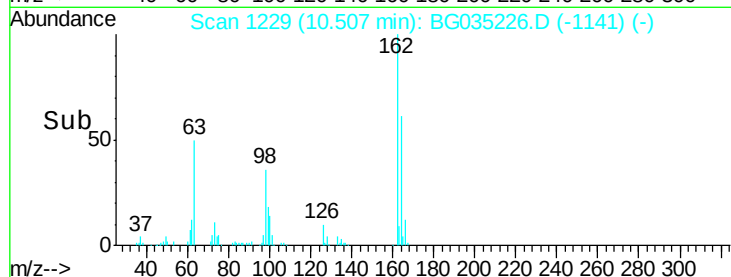
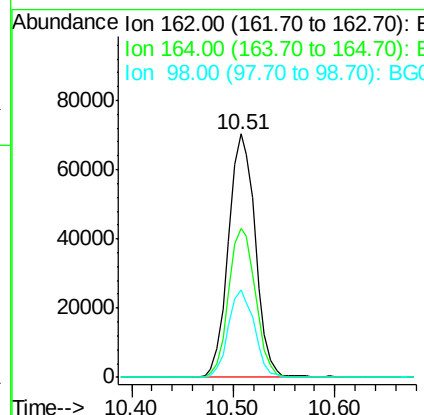
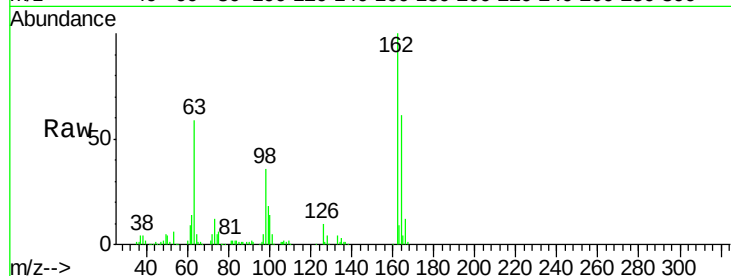




#29
 2,4-Dichlorophenol
 Concen: 58.342 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

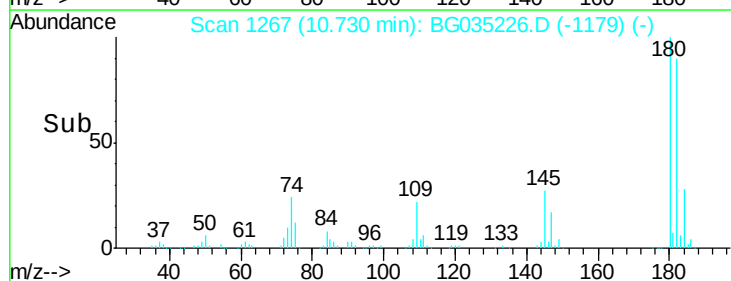
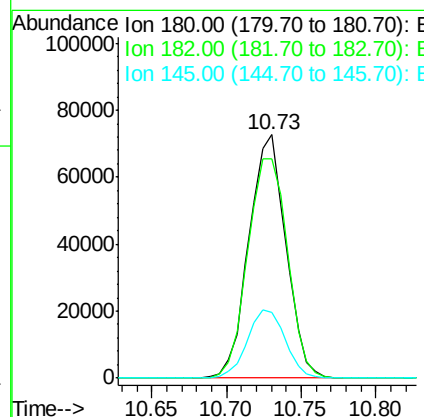
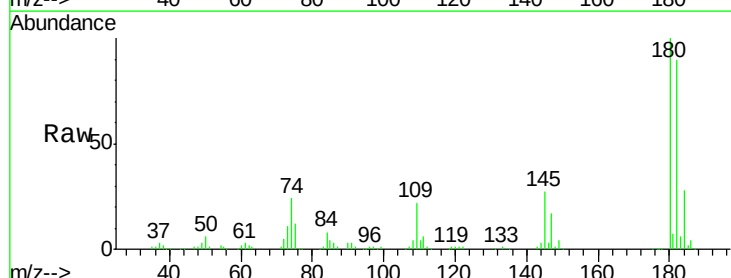
Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

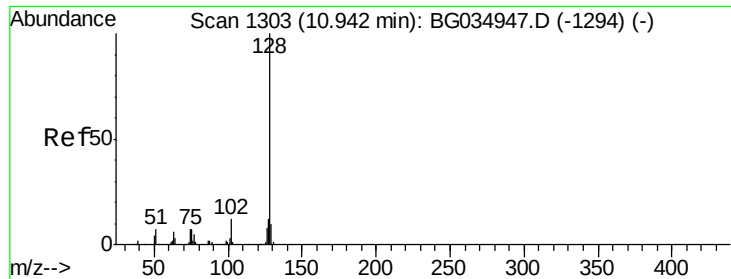
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.1	48.0	88.0
98	36.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 46.876 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.2	77.5	116.3
145	27.0	23.4	35.2

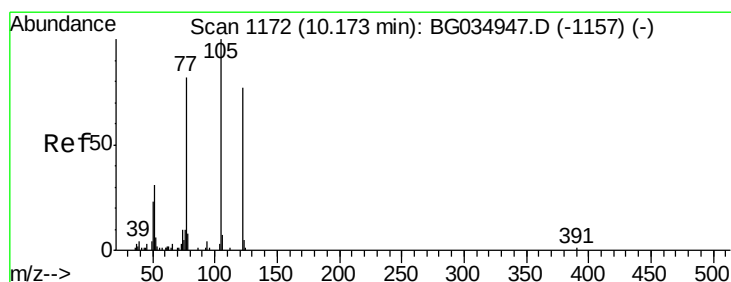
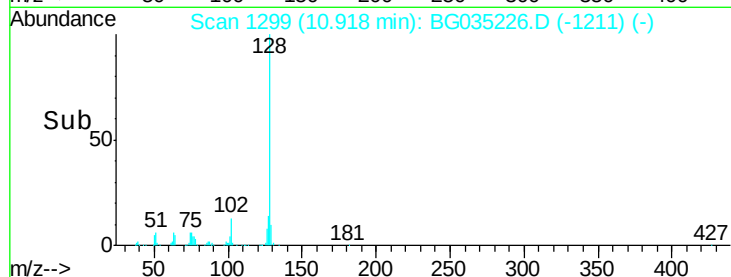
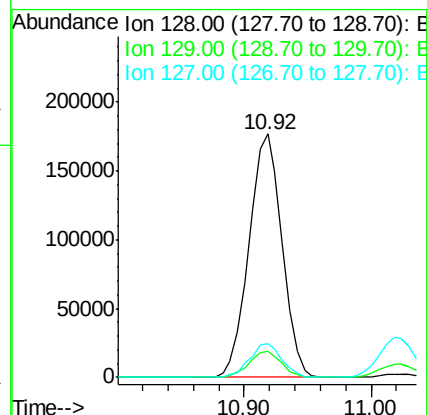
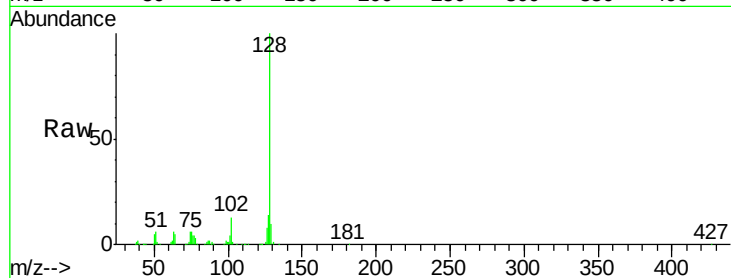




#31
Naphthalene
Concen: 47.031 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

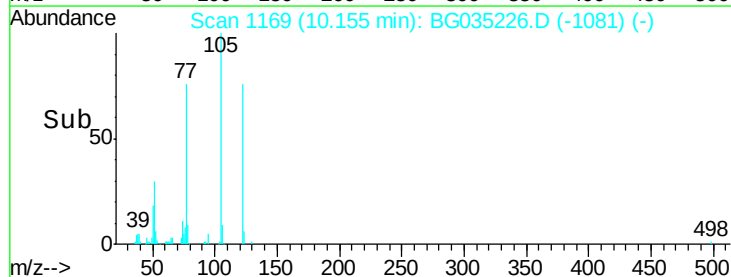
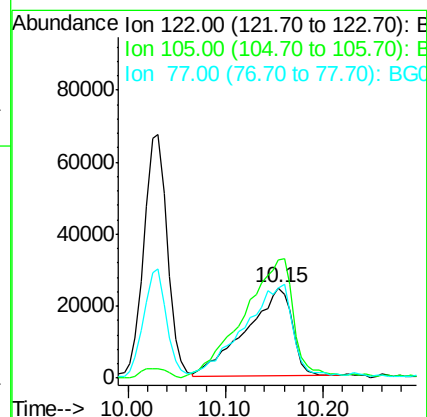
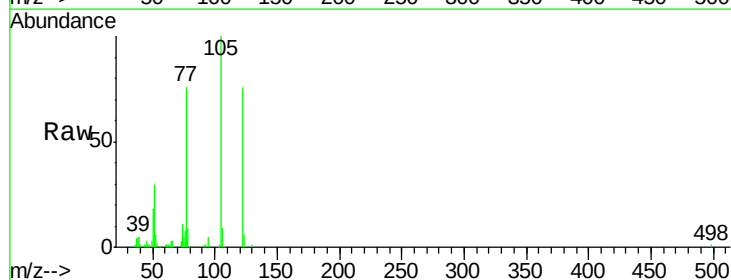
Instrument :
BNA_G
ClientSampleId :
PB110320BSD

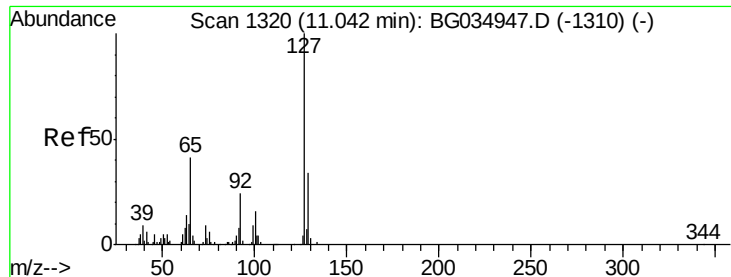
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	14.0	11.6	17.4



#32
Benzoic acid
Concen: 60.384 ng
RT: 10.15 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	123.5	163.5
77	99.6	85.7	125.7

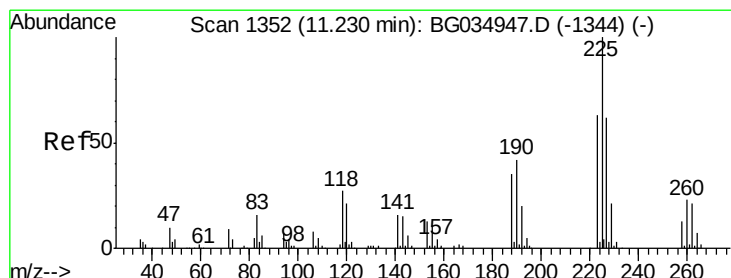
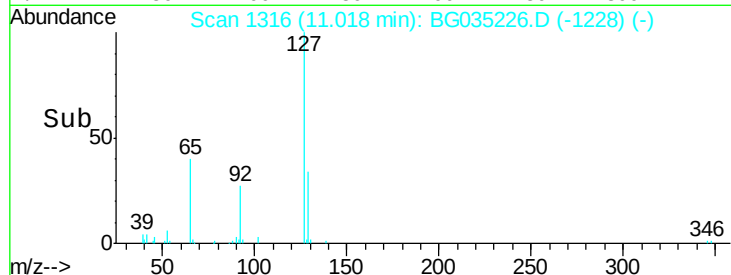
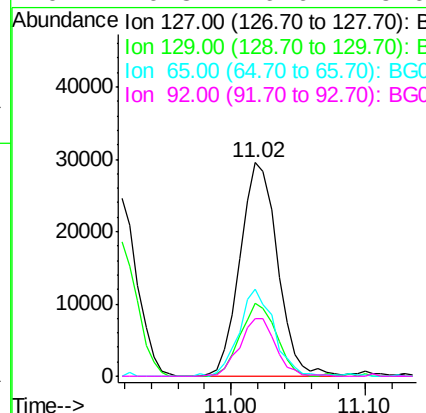
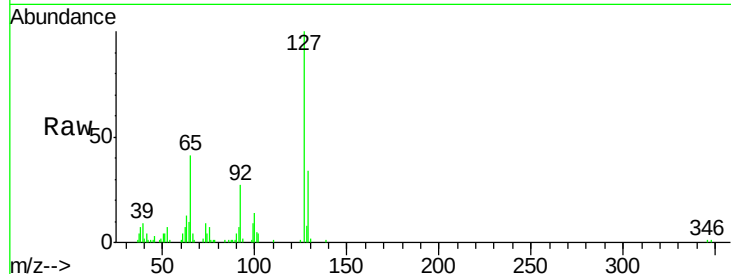




#33
4-Chloroaniline
Concen: 19.539 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

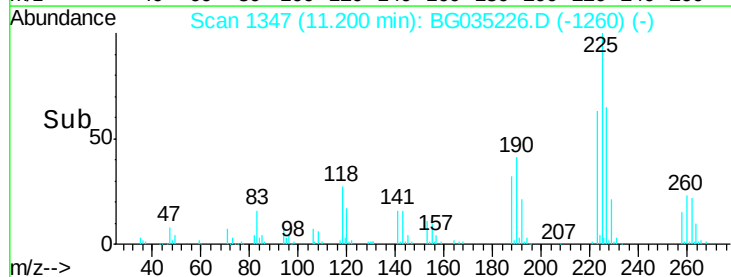
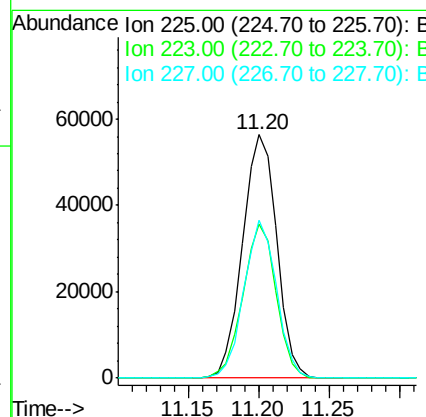
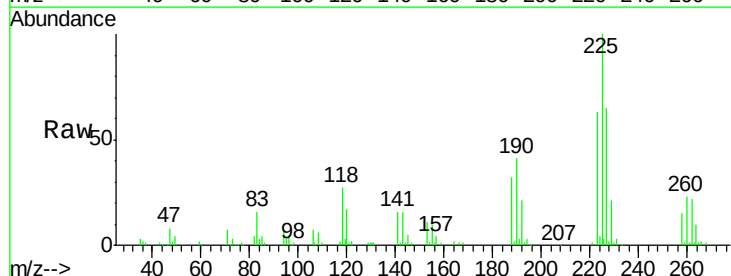
Instrument :
BNA_G
ClientSampleId :
PB110320BSD

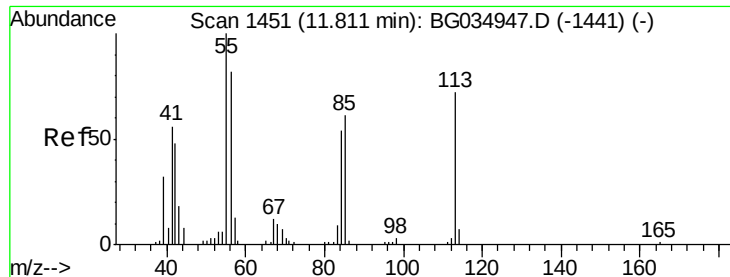
Tgt Ion:	127	Resp:	57469
Ion	Ratio	Lower	Upper
127	100		
129	34.0	24.0	36.0
65	40.5	27.0	40.4#
92	26.8	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 46.306 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion:	225	Resp:	95628
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	64.8	48.1	72.1





#35

Caprolactam

Concen: 32.494 ng

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

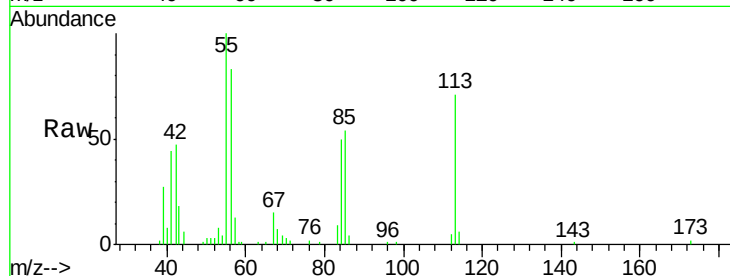
Tgt Ion:113 Resp: 26594

Ion Ratio Lower Upper

113 100

55 140.5 186.9 226.9#

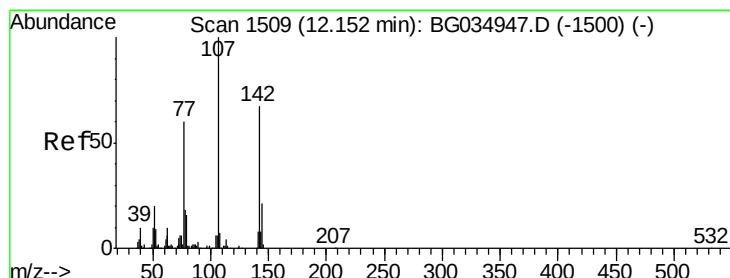
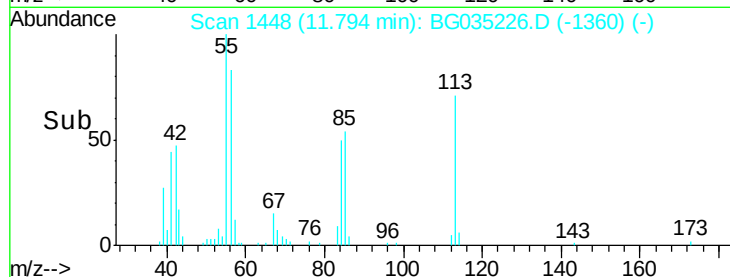
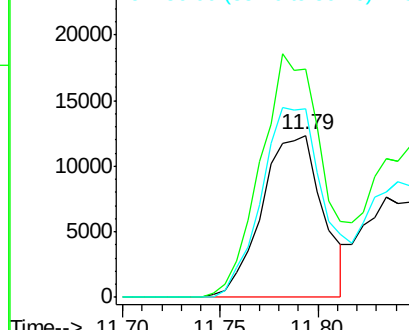
56 116.5 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 58.670 ng

RT: 12.13 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

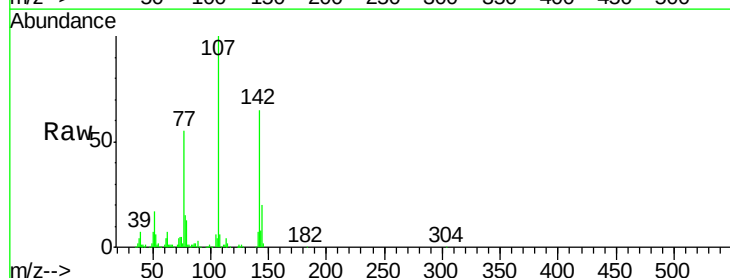
Tgt Ion:107 Resp: 161958

Ion Ratio Lower Upper

107 100

144 19.7 18.2 27.4

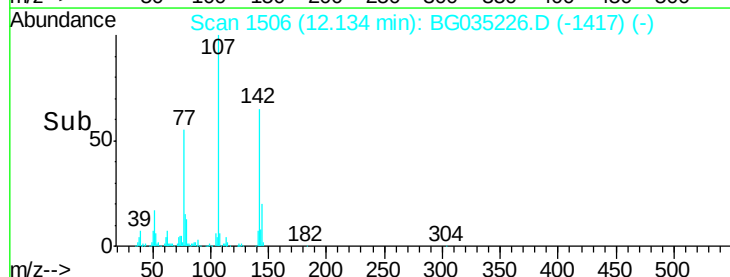
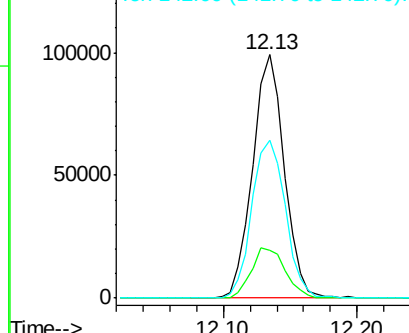
142 64.7 59.0 88.4

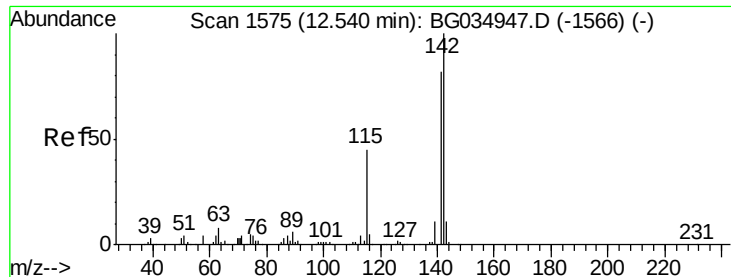


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

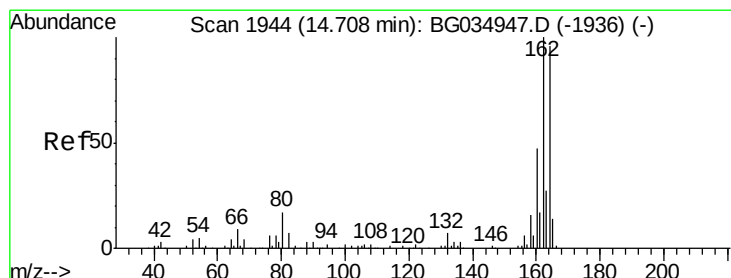
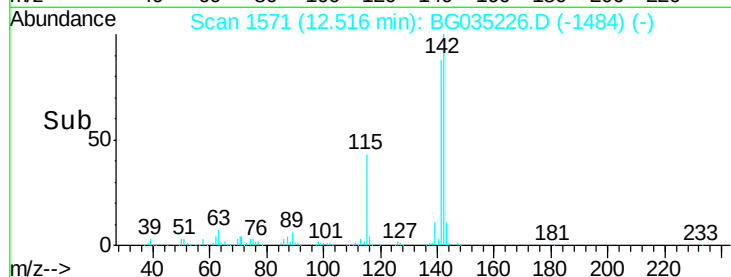
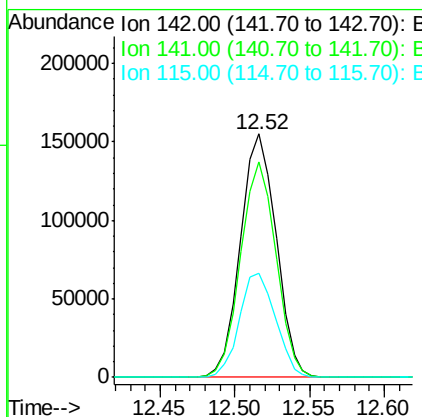
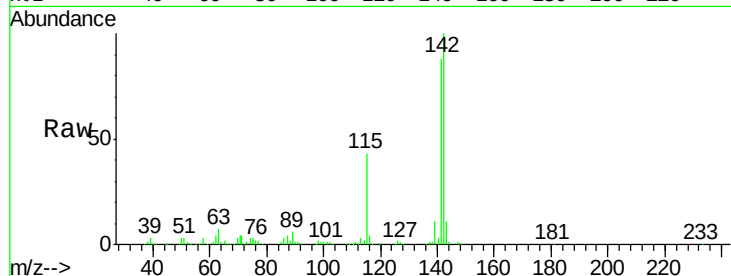




#37
 2-Methylnaphthalene
 Concen: 50.165 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. -0.02 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

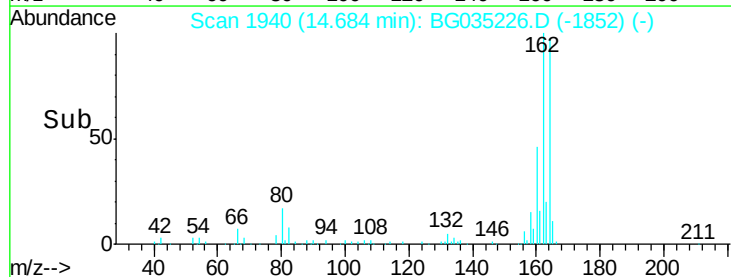
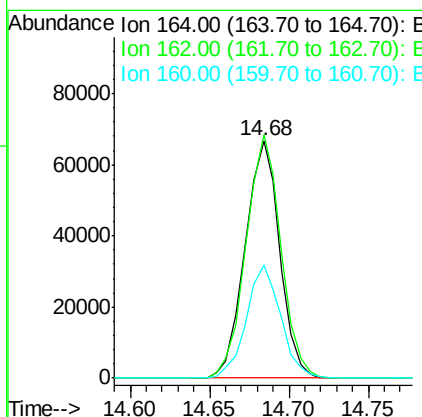
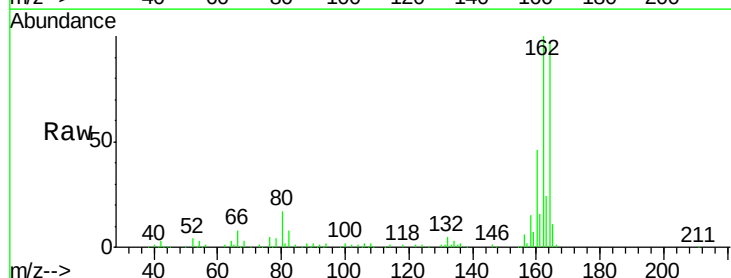
Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

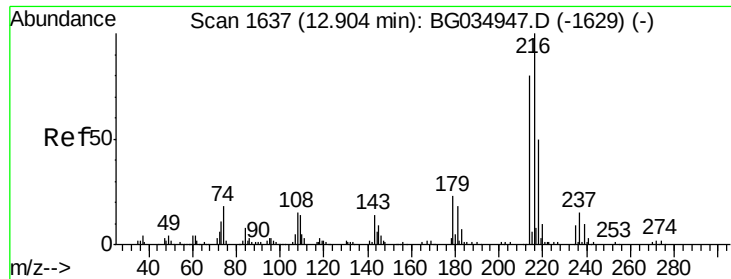
Tgt Ion:142 Resp: 257630
 Ion Ratio Lower Upper
 142 100
 141 88.4 67.1 100.7
 115 42.6 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion:164 Resp: 100770
 Ion Ratio Lower Upper
 164 100
 162 102.6 78.8 118.2
 160 47.4 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.758 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

Tgt Ion:216 Resp: 175505

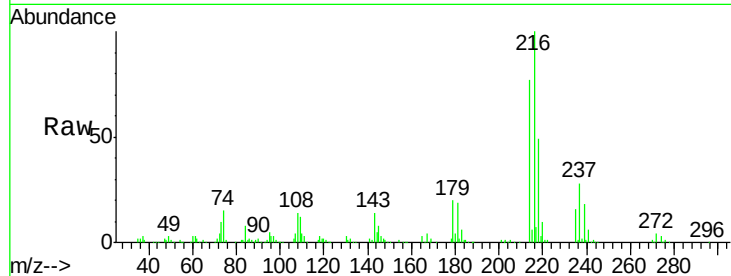
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.4

179 19.9 17.0 25.6

108 17.3 12.8 19.2

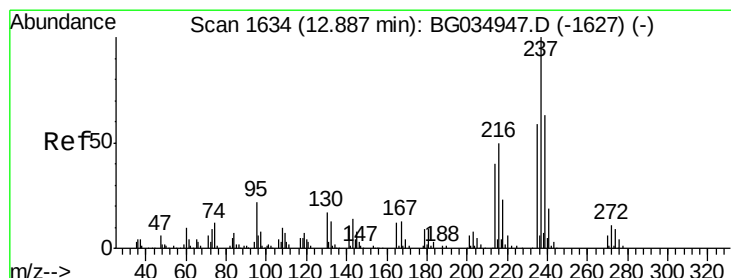
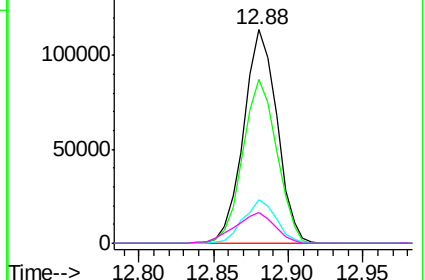
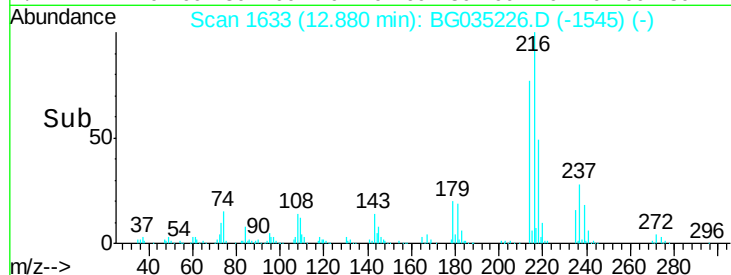


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 103.095 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

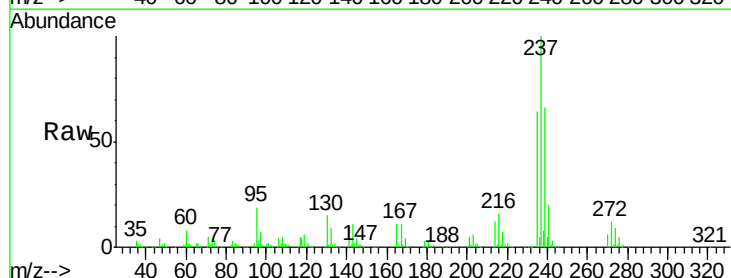
Tgt Ion:237 Resp: 242662

Ion Ratio Lower Upper

237 100

235 63.5 50.4 90.4

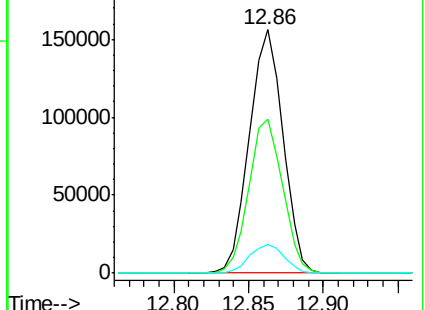
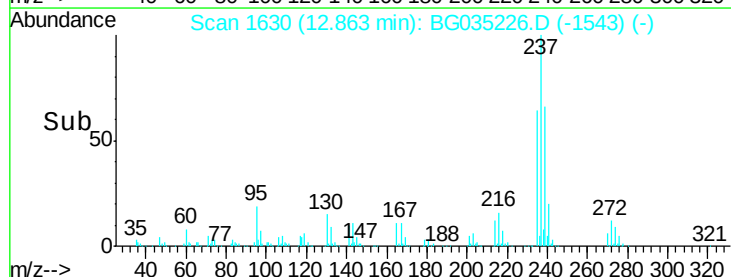
272 11.6 0.0 31.8

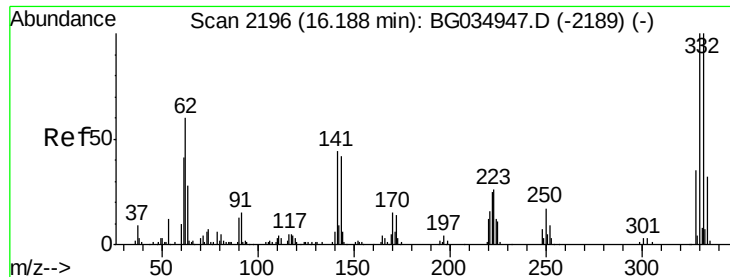


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

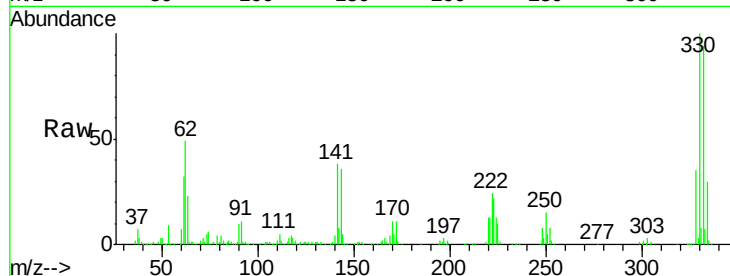




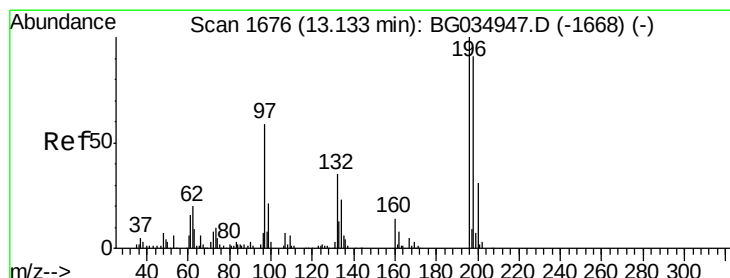
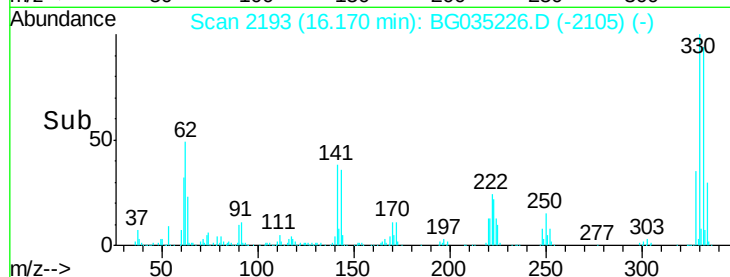
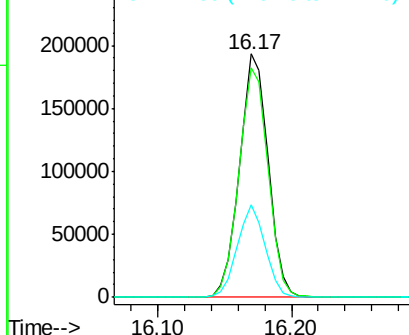
#41
 2,4,6-Tribromophenol
 Concen: 221.900 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tgt Ion:330 Resp: 286247
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 37.0 25.2 37.8

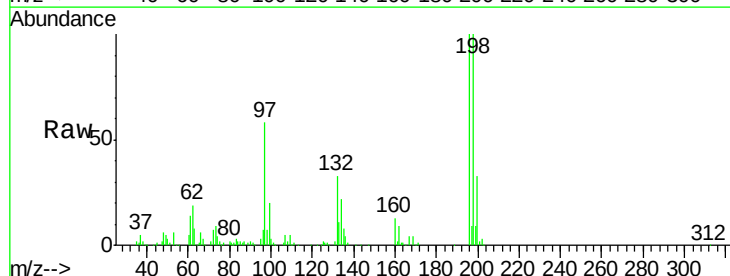


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

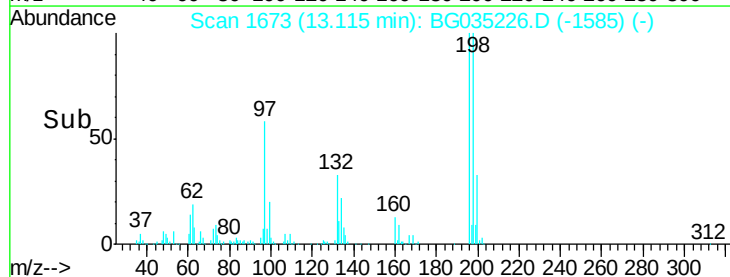
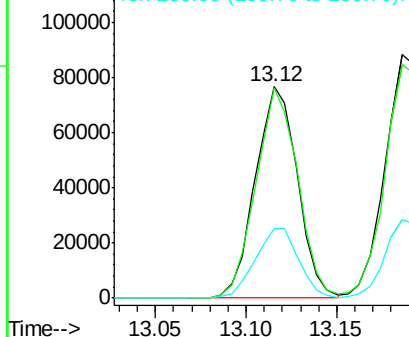


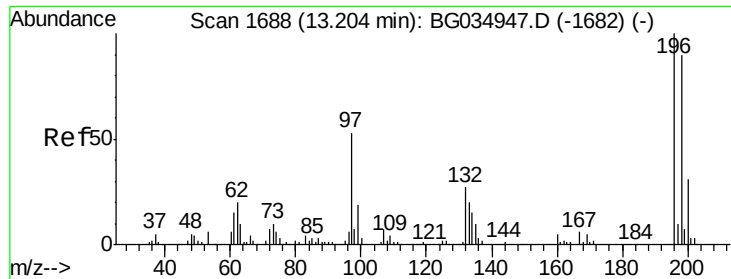
#42
 2,4,6-Trichlorophenol
 Concen: 55.120 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion:196 Resp: 123883
 Ion Ratio Lower Upper
 196 100
 198 99.7 78.2 117.2
 200 32.7 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

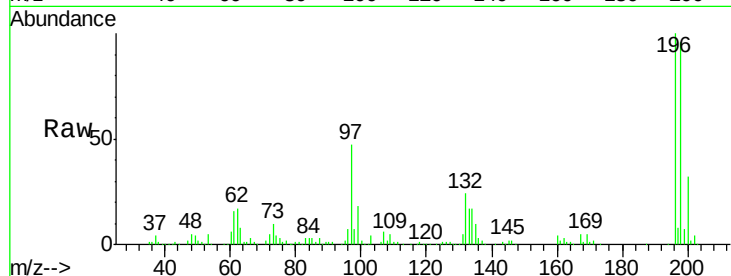




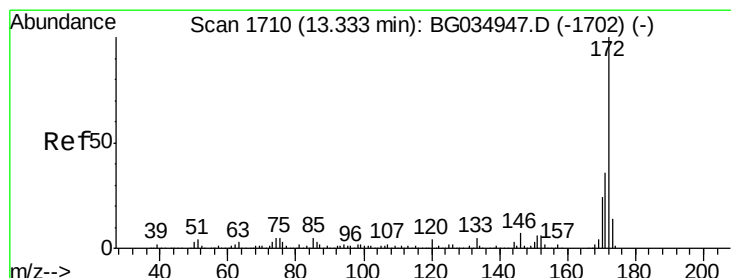
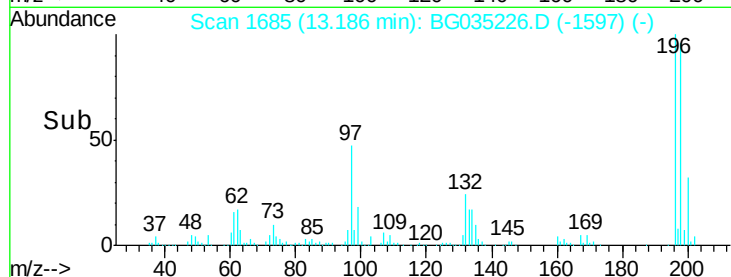
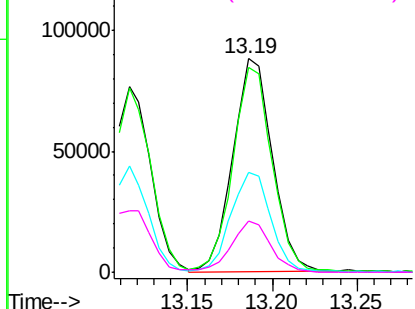
#43
 2,4,5-Trichlorophenol
 Concen: 57.805 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tgt Ion	Resp	Lower	Upper
196	142594		
198	96.0	76.2	114.4
97	46.6	38.7	58.1
132	24.0	20.2	30.2

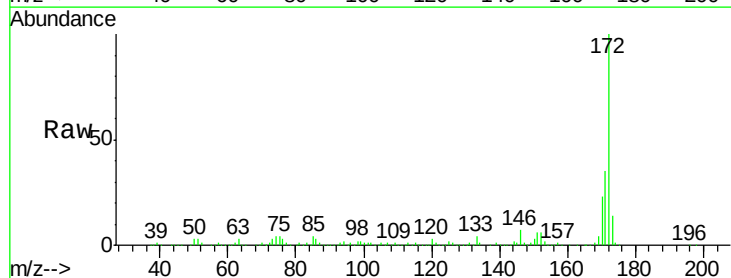


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

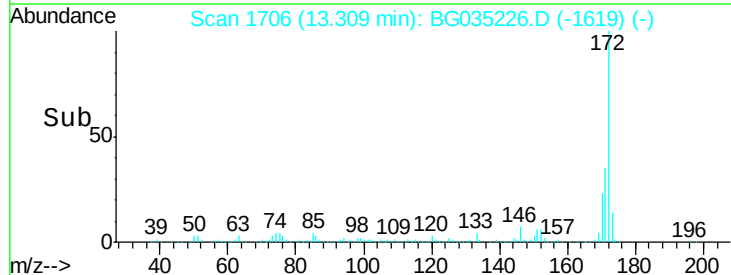
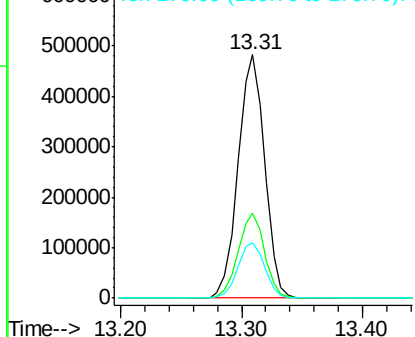


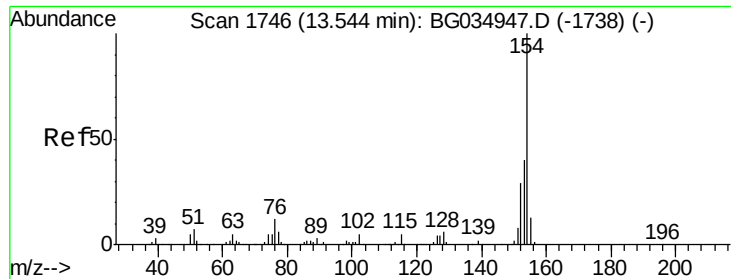
#44
 2-Fluorobiphenyl
 Concen: 95.209 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion	Resp	Lower	Upper
172	738019		
171	34.8	30.0	45.0
170	22.6	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

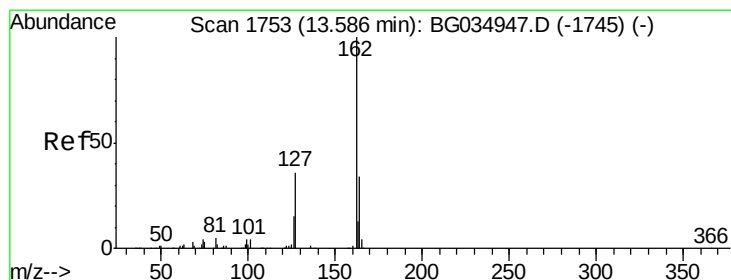
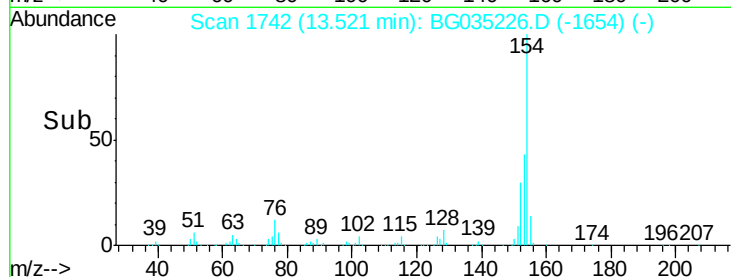
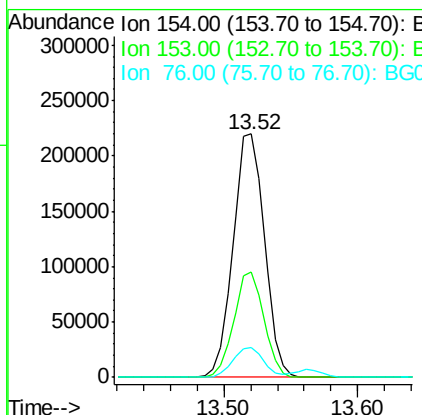
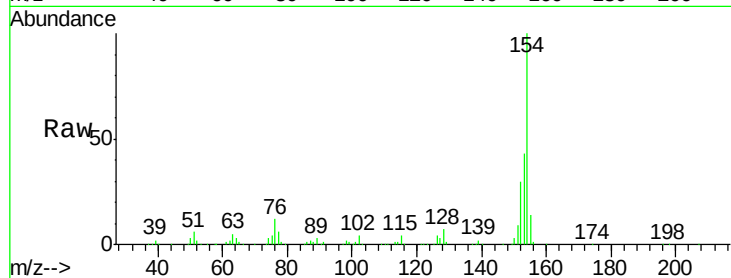




#45
 1,1'-Biphenyl
 Concen: 44.240 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

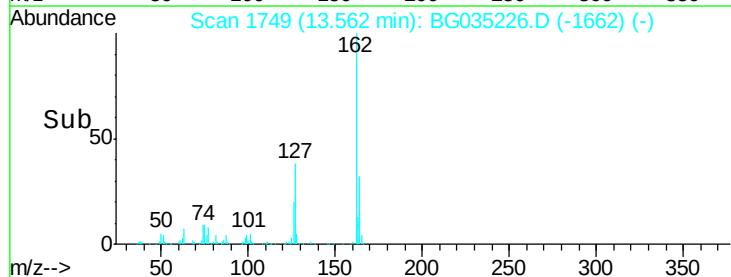
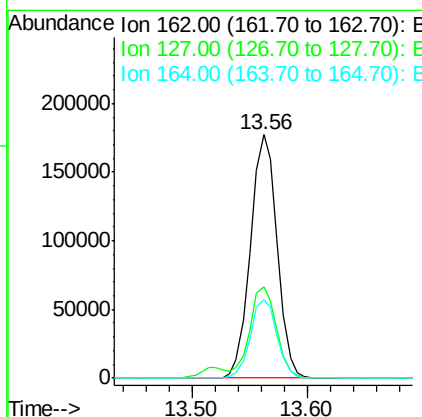
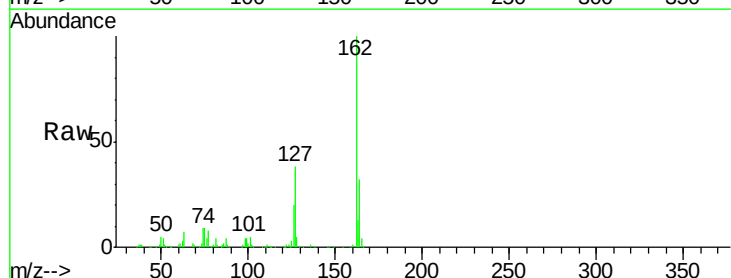
Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

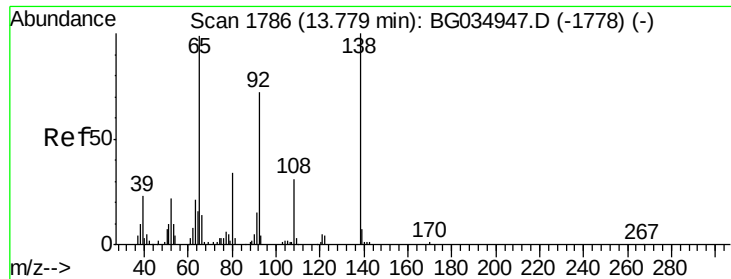
Tgt Ion:	154	Resp:	358473
Ion	Ratio	Lower	Upper
154	100		
153	43.0	19.8	59.8
76	12.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 46.407 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion:	162	Resp:	284303
Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.7	46.1
164	32.4	26.0	39.0





#47

2-Nitroaniline

Concen: 61.186 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

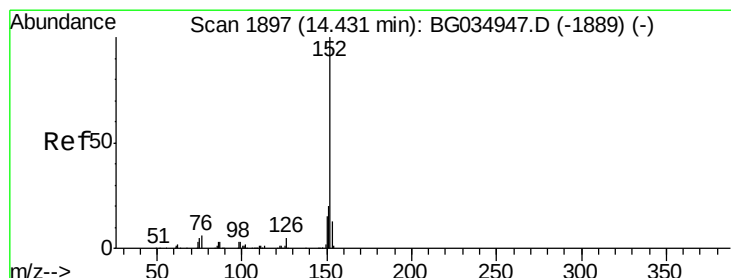
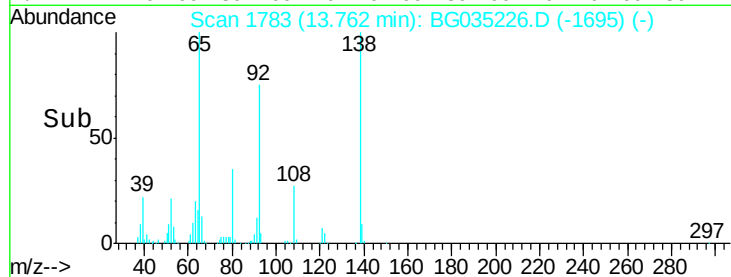
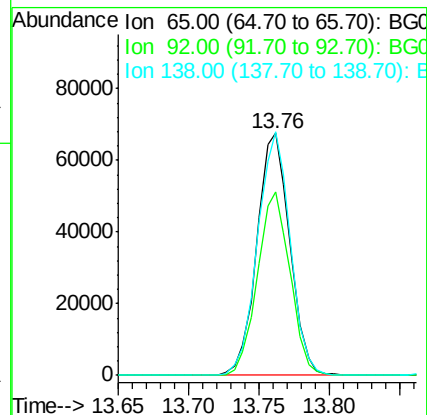
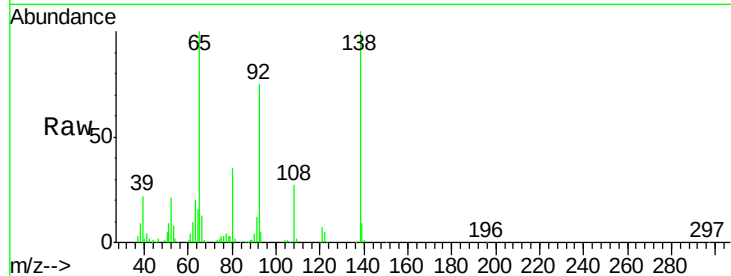
Tgt Ion: 65 Resp: 110689

Ion Ratio Lower Upper

65 100

92 75.8 54.6 82.0

138 100.5 72.9 109.3



#48

Acenaphthylene

Concen: 48.423 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

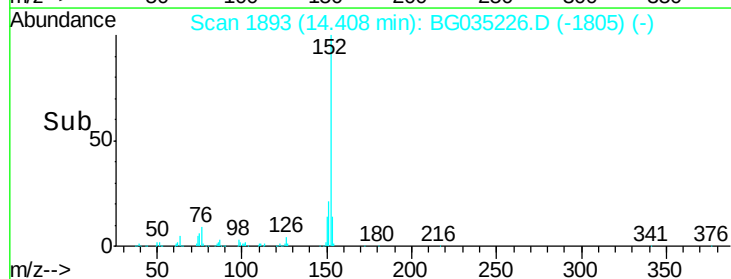
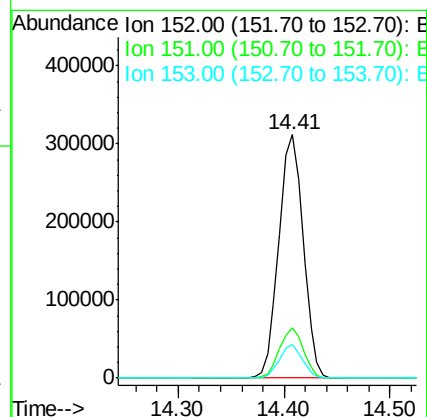
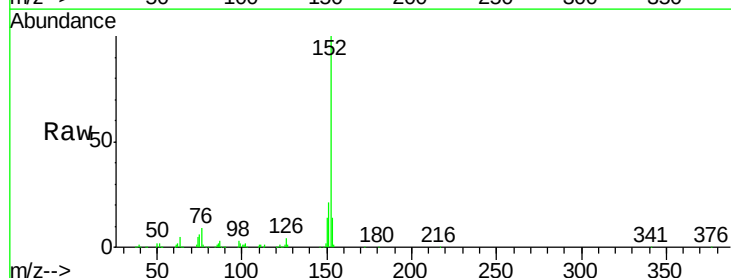
Tgt Ion: 152 Resp: 497430

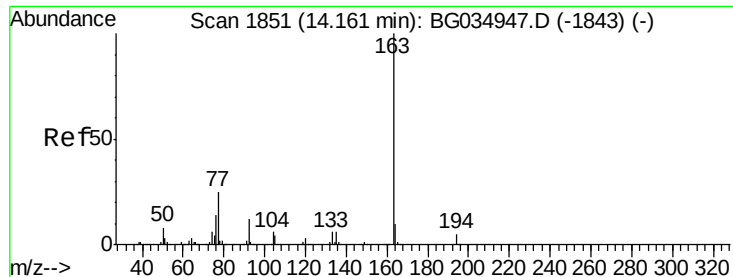
Ion Ratio Lower Upper

152 100

151 20.7 17.2 25.8

153 14.0 10.2 15.4

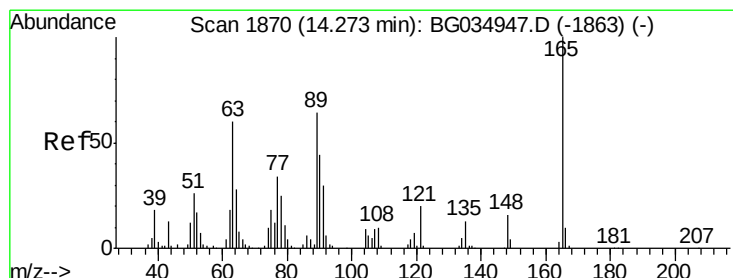
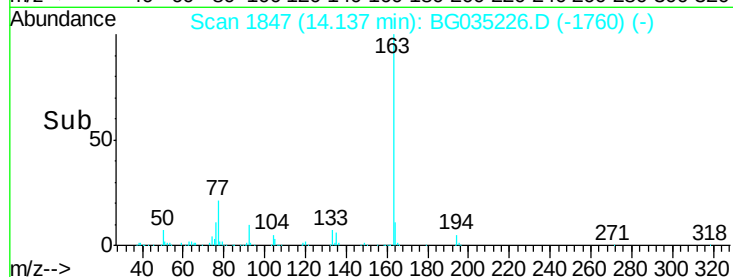
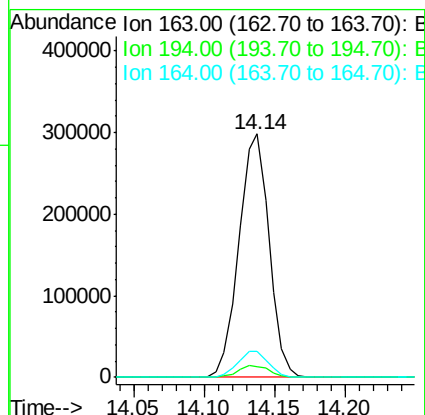
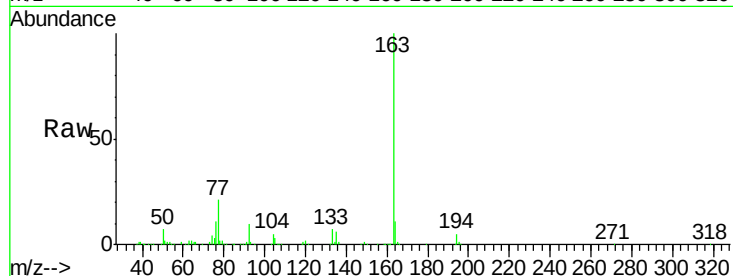




#49
Dimethylphthalate
Concen: 50.630 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

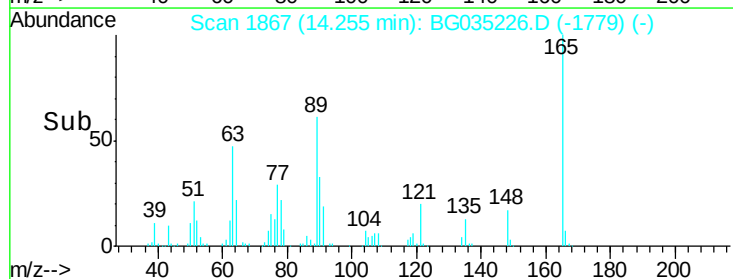
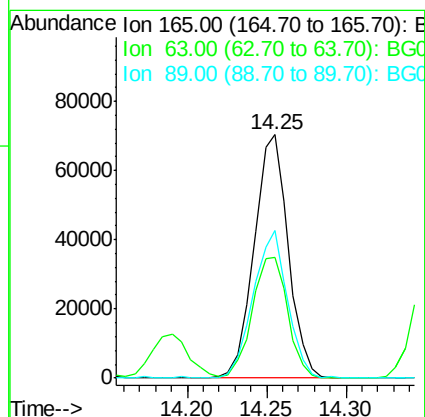
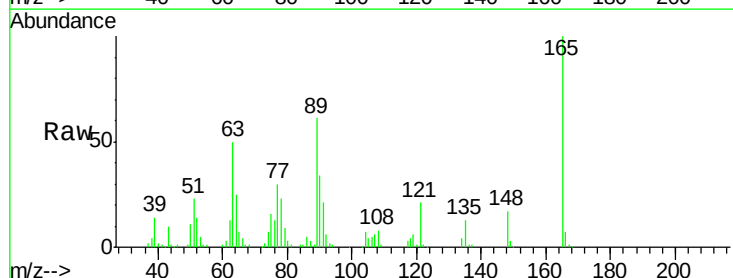
Instrument :
BNA_G
ClientSampleId :
PB110320BSD

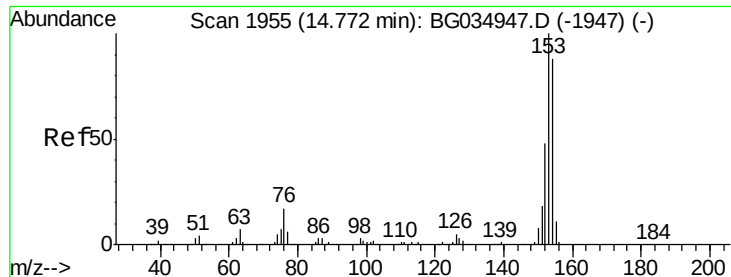
Tgt Ion:163 Resp: 444912
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.5 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 65.416 ng
RT: 14.25 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion:165 Resp: 104870
Ion Ratio Lower Upper
165 100
63 49.7 52.7 79.1#
89 60.7 49.2 73.8





#51

Acenaphthene

Concen: 44.513 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

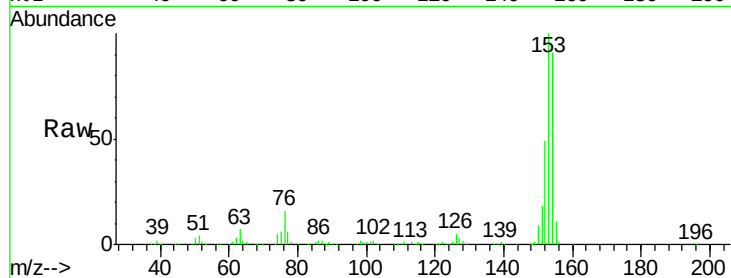
Tgt Ion:154 Resp: 298760

Ion Ratio Lower Upper

154 100

153 110.4 90.4 135.6

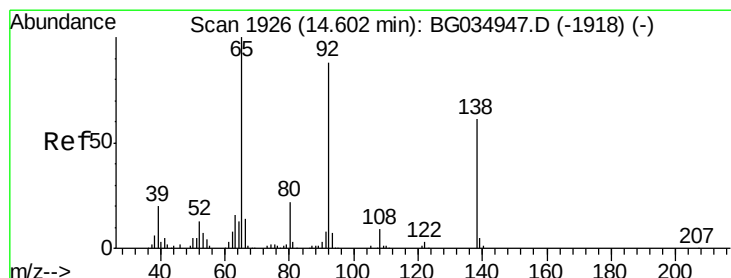
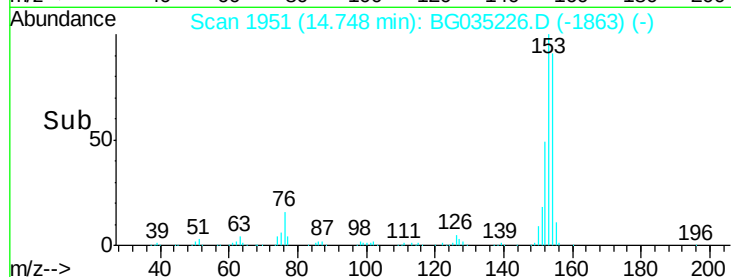
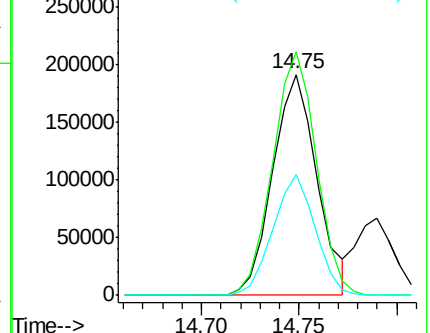
152 54.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.791 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

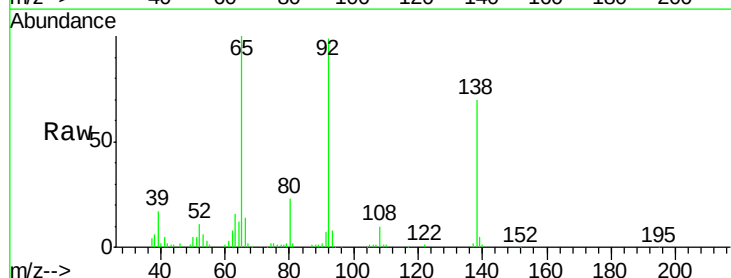
Tgt Ion:138 Resp: 54729

Ion Ratio Lower Upper

138 100

108 14.4 17.5 26.3#

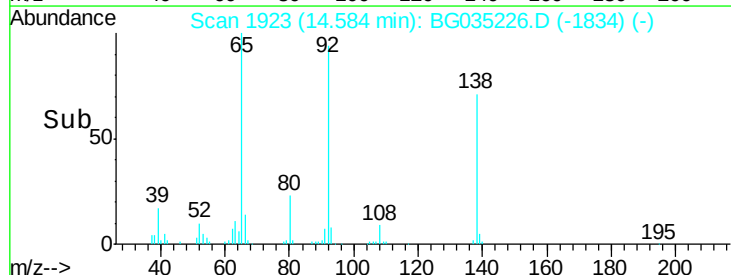
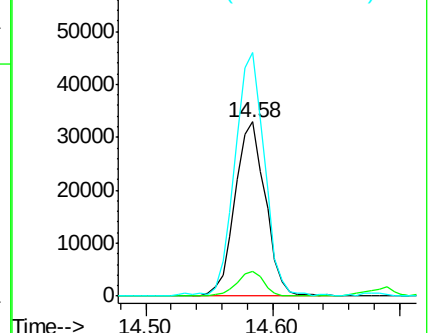
92 140.0 105.8 158.8

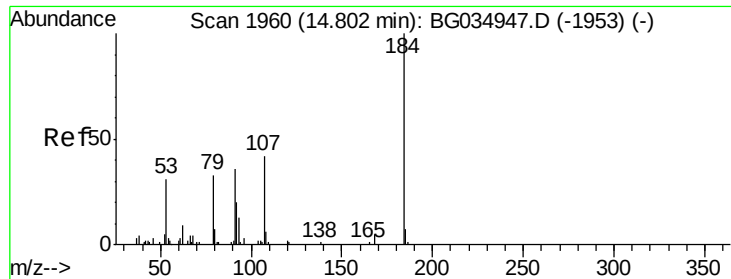


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

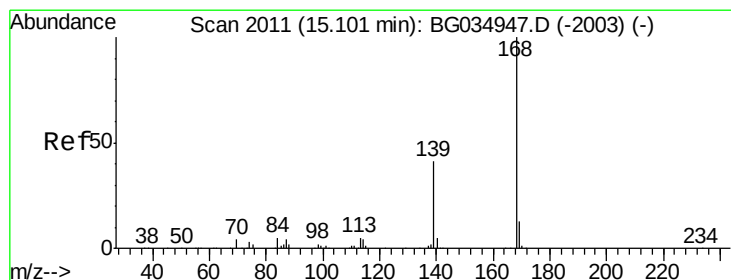
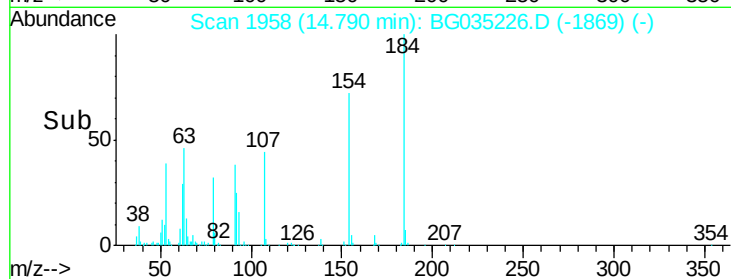
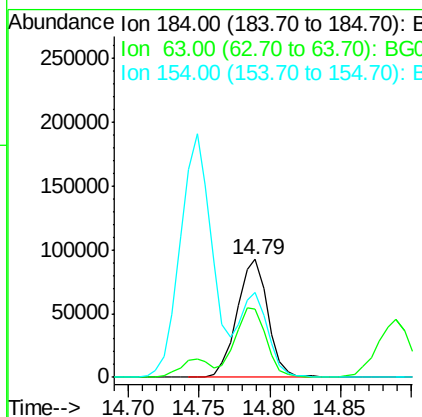
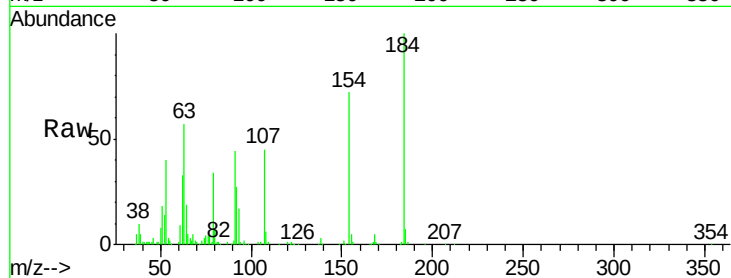




#53
2,4-Dinitrophenol
Concen: 217.730 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

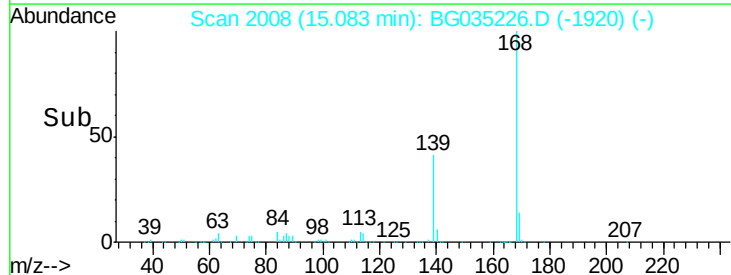
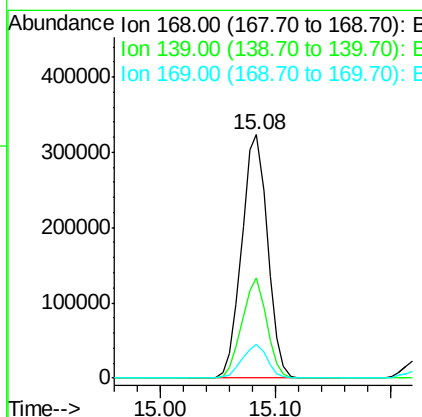
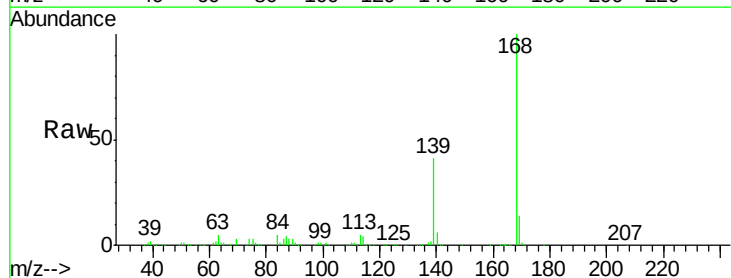
Instrument :
BNA_G
ClientSampleId :
PB110320BSD

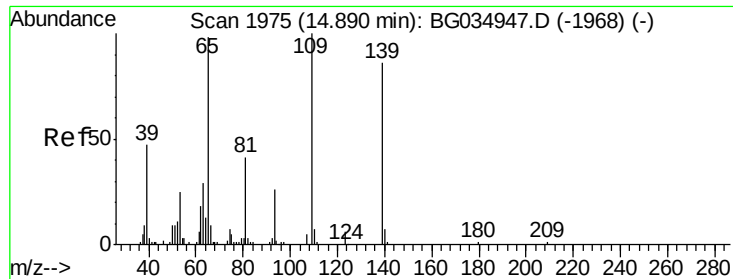
Tgt Ion:184 Resp: 141262
Ion Ratio Lower Upper
184 100
63 57.4 59.8 89.8#
154 71.9 101.8 152.8#



#54
Dibenzofuran
Concen: 49.889 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion:168 Resp: 501491
Ion Ratio Lower Upper
168 100
139 41.3 28.6 43.0
169 13.8 11.2 16.8

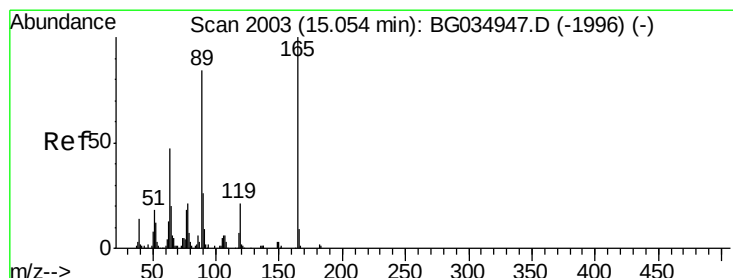
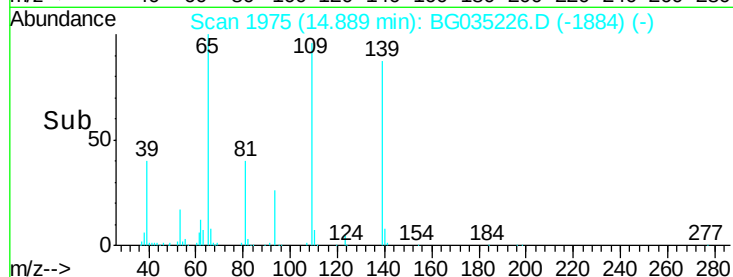
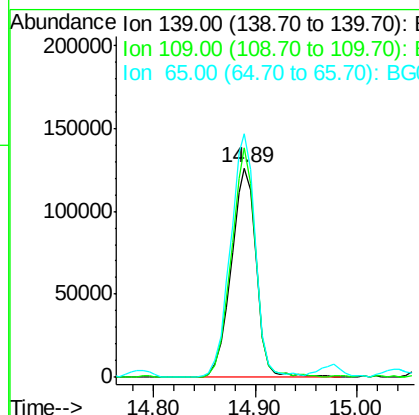
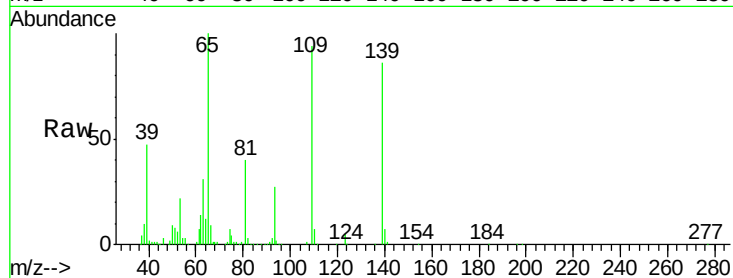




#55
4-Nitrophenol
Concen: 161.359 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

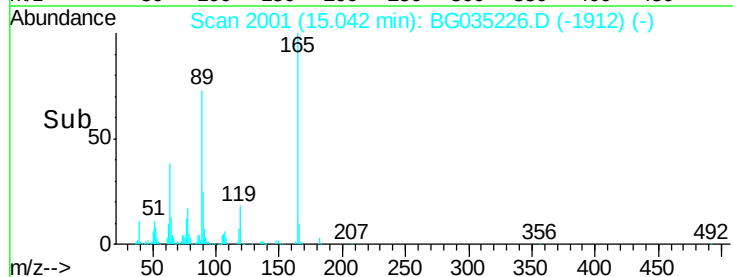
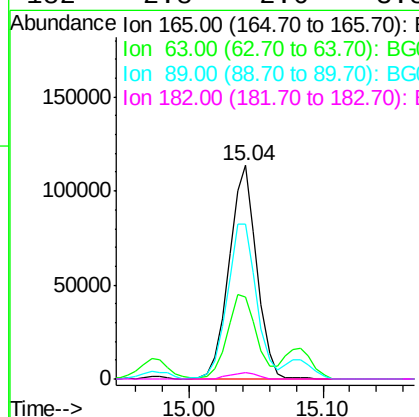
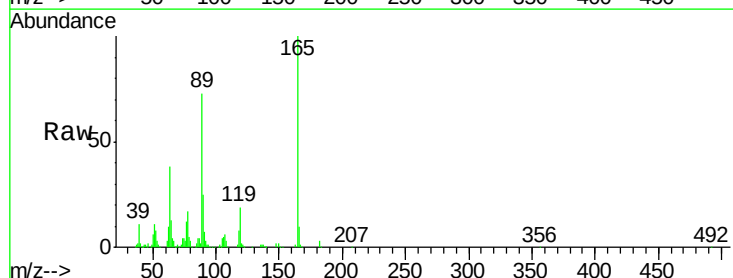
Instrument :
BNA_G
ClientSampleId :
PB110320BSD

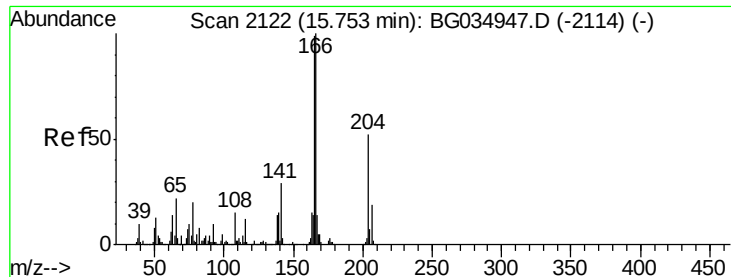
Tgt Ion:139 Resp: 214226
Ion Ratio Lower Upper
139 100
109 109.8 62.2 102.2#
65 116.4 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 76.951 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion:165 Resp: 163874
Ion Ratio Lower Upper
165 100
63 38.2 42.0 63.0#
89 72.7 66.9 100.3
182 2.8 2.6 3.8

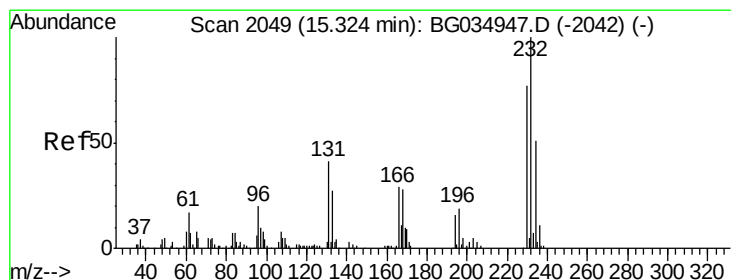
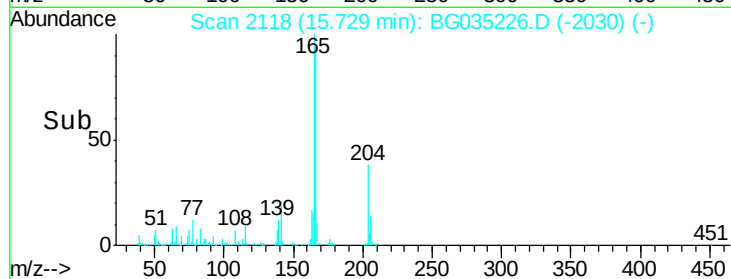
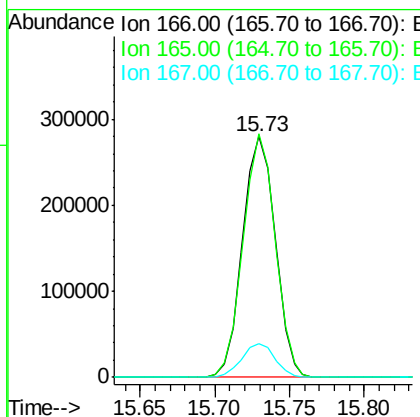
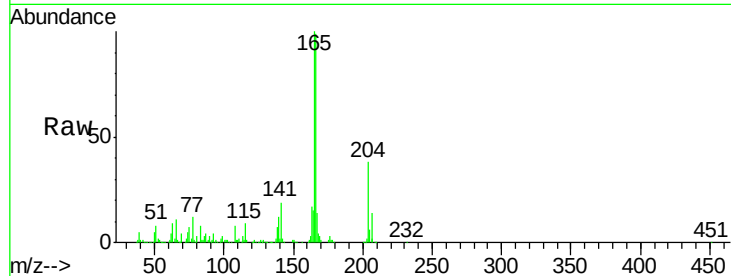




#57
 Fluorene
 Concen: 50.710 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

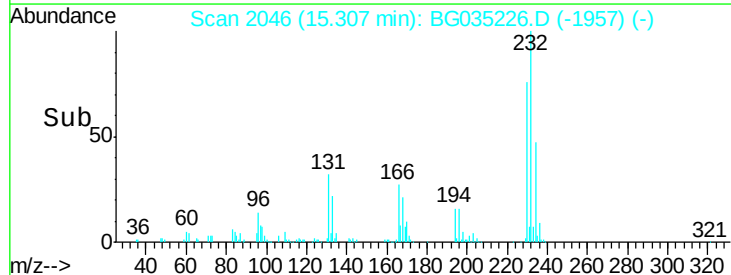
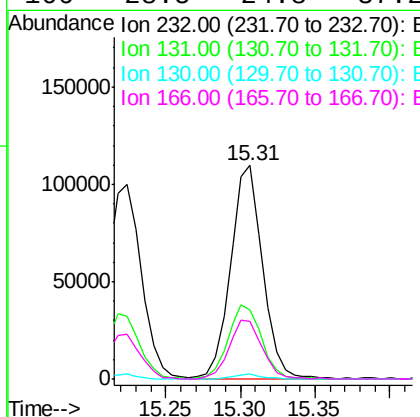
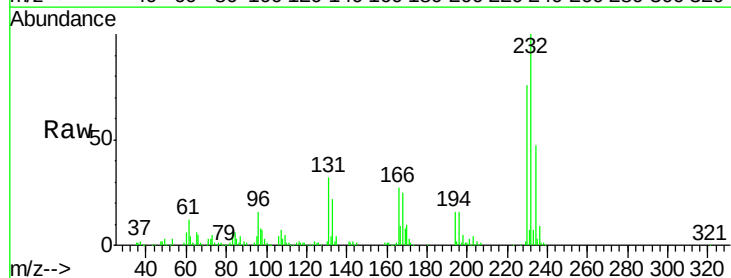
Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

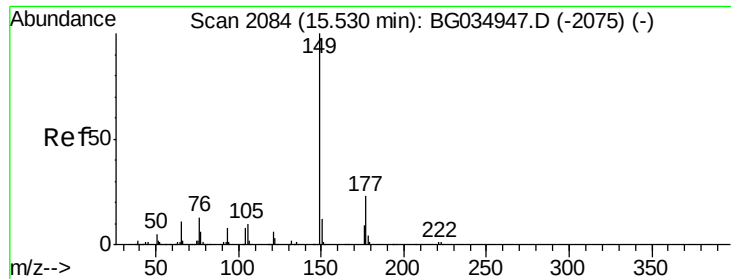
Tgt Ion:166 Resp: 426013
 Ion Ratio Lower Upper
 166 100
 165 101.2 80.6 121.0
 167 13.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 68.226 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion:232 Resp: 163498
 Ion Ratio Lower Upper
 232 100
 131 36.2 33.5 50.3
 130 2.1 2.2 3.2#
 166 28.5 24.8 37.2

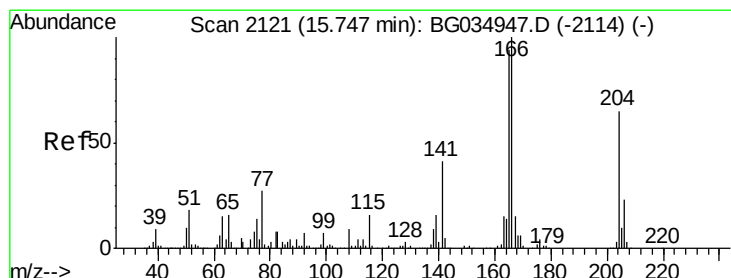
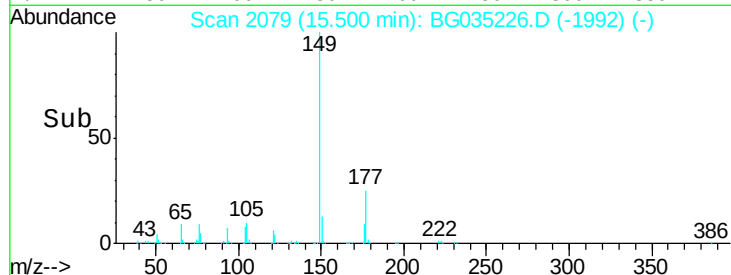
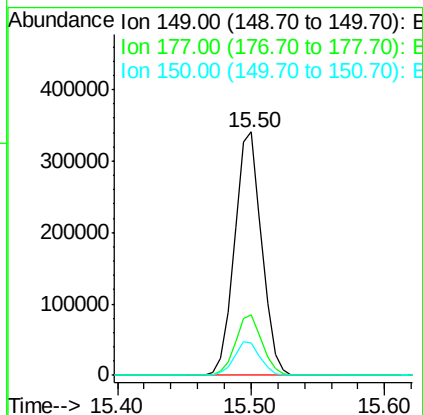
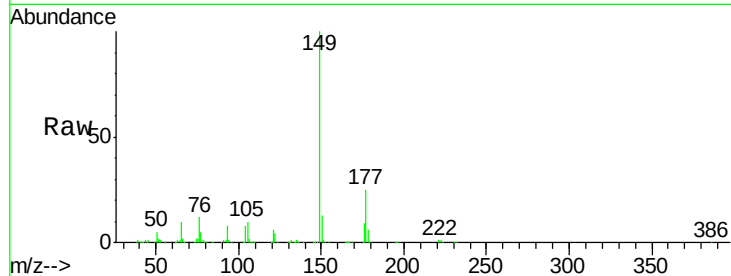




#59
Diethylphthalate
Concen: 53.313 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

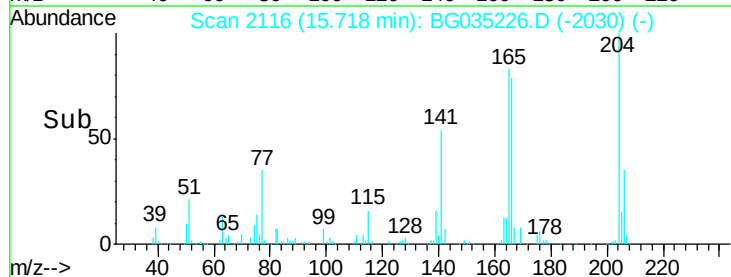
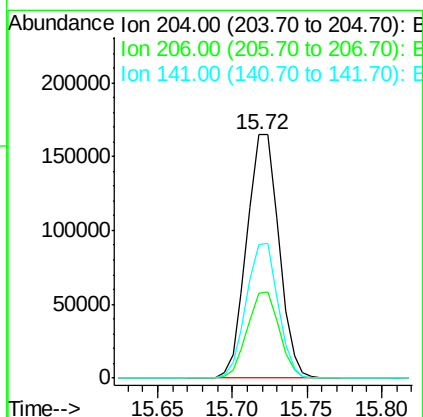
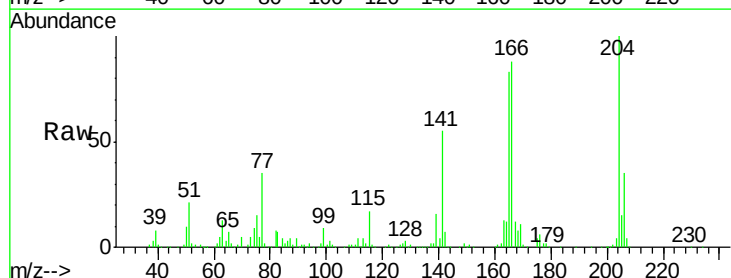
Instrument :
BNA_G
ClientSampleId :
PB110320BSD

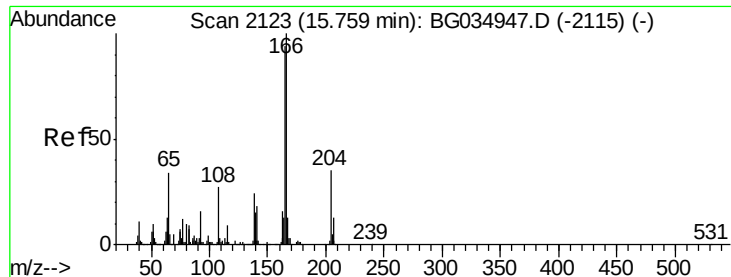
Tgt Ion:149 Resp: 477977
Ion Ratio Lower Upper
149 100
177 25.1 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 51.234 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion:204 Resp: 245434
Ion Ratio Lower Upper
204 100
206 35.1 26.2 39.2
141 54.7 45.8 68.6

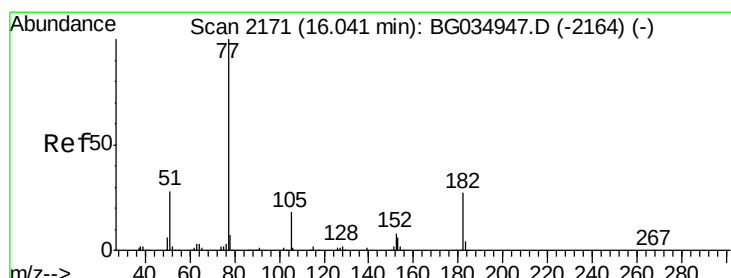
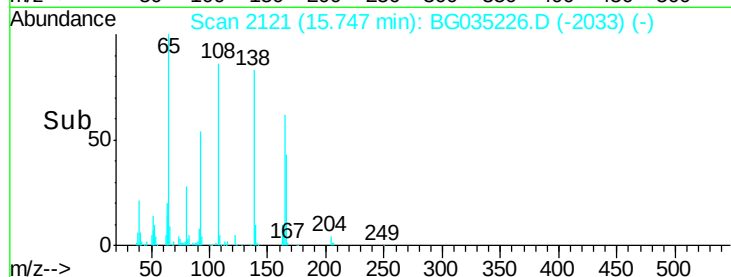
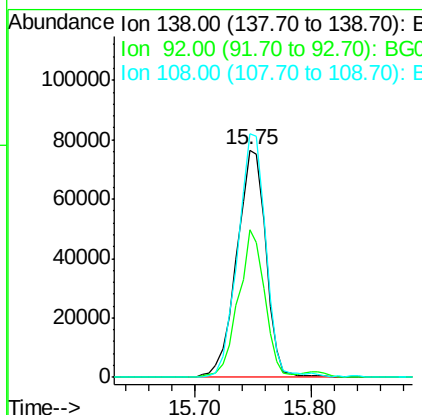
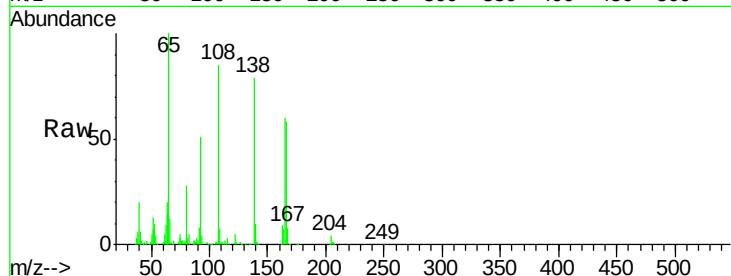




#61
4-Nitroaniline
Concen: 79.496 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

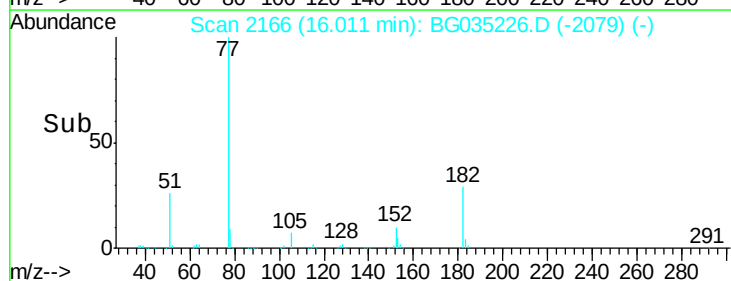
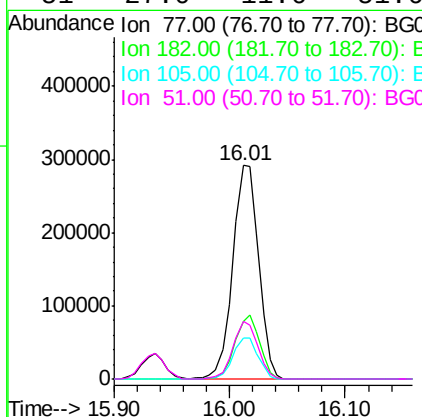
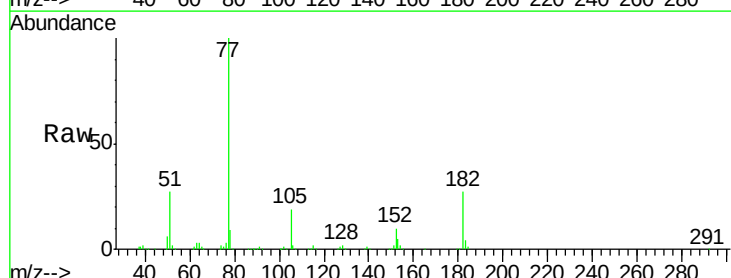
Instrument :
BNA_G
ClientSampleId :
PB110320BSD

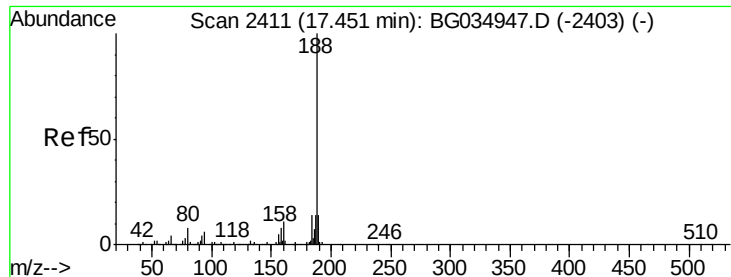
Tgt Ion:138 Resp: 134114
Ion Ratio Lower Upper
138 100
92 64.6 40.1 80.1
108 107.0 65.4 105.4#



#62
Azobenzene
Concen: 51.312 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion: 77 Resp: 450804
Ion Ratio Lower Upper
77 100
182 26.9 7.4 47.4
105 19.1 0.3 40.3
51 27.0 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: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

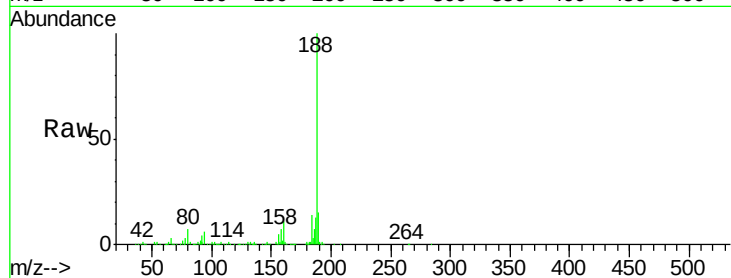
Tgt Ion:188 Resp: 349282

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

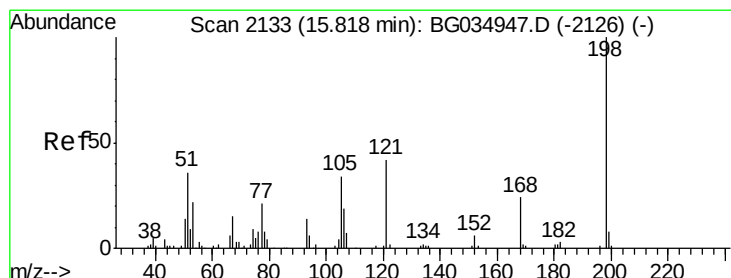
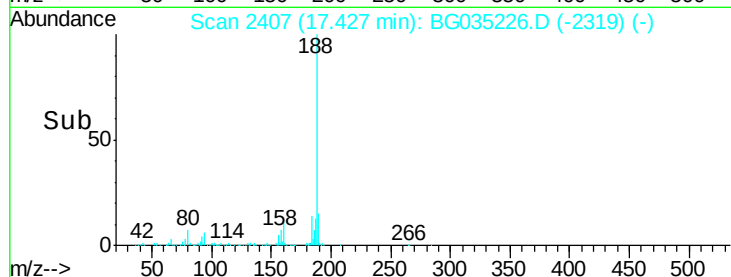
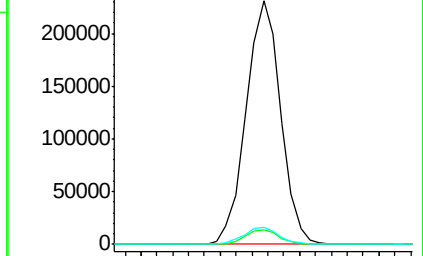
80 7.0 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 65.751 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

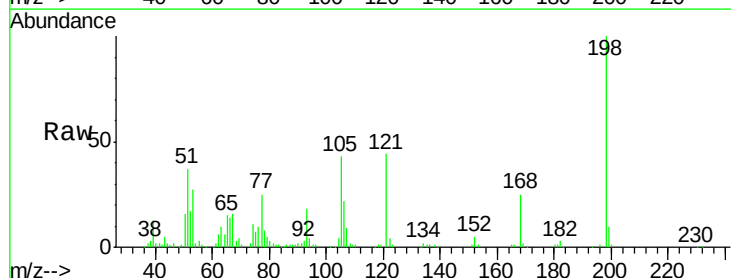
Tgt Ion:198 Resp: 104855

Ion Ratio Lower Upper

198 100

51 36.8 30.6 70.6

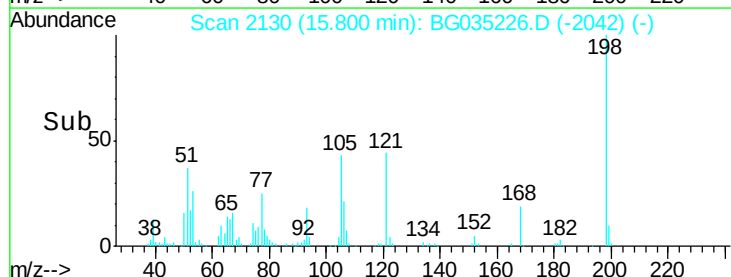
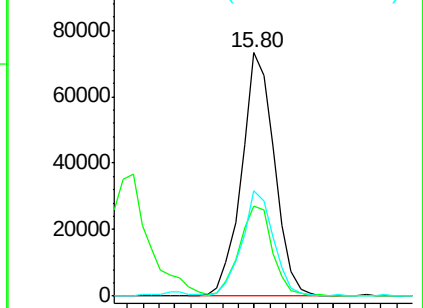
105 43.1 23.8 63.8

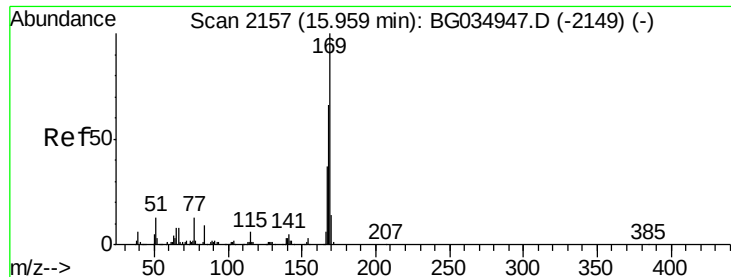


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

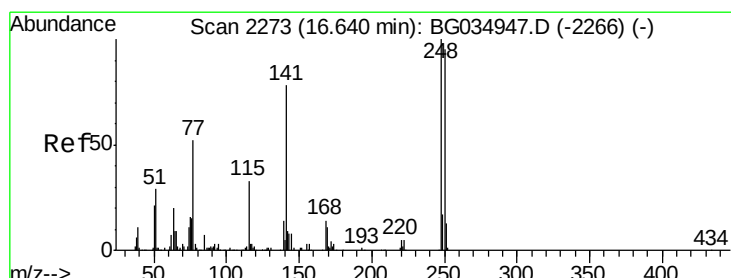
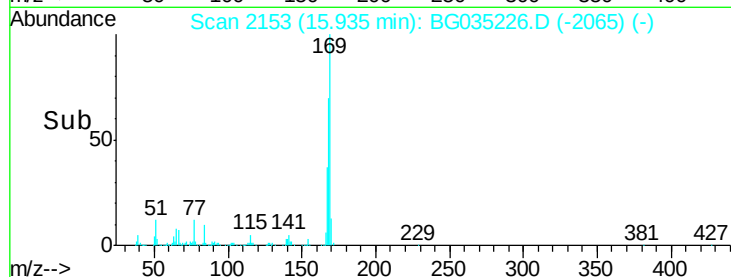
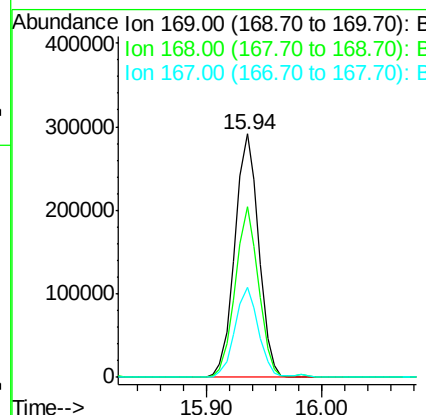
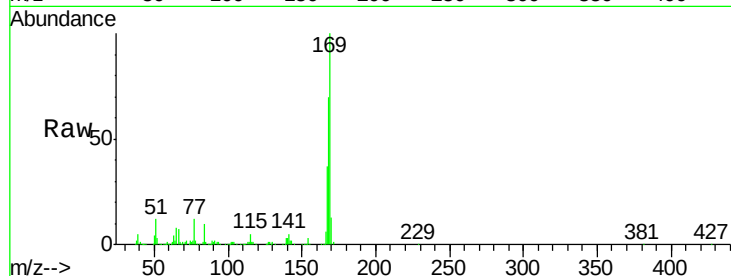




#65
 n-Nitrosodiphenylamine
 Concen: 39.714 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

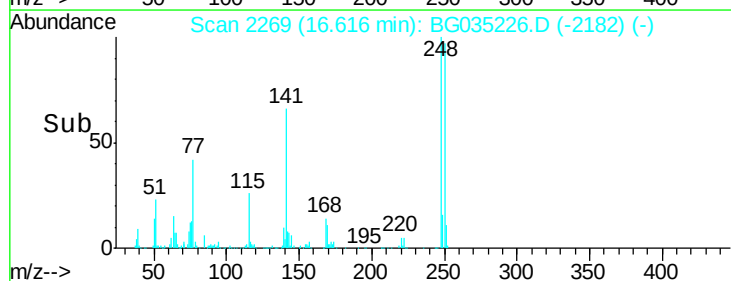
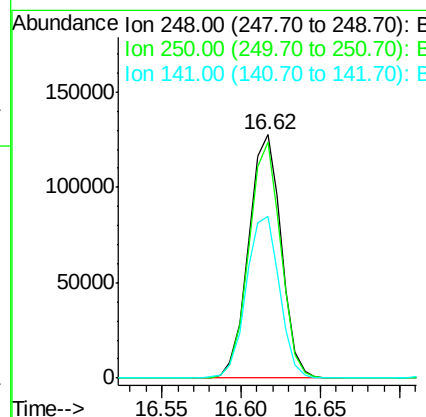
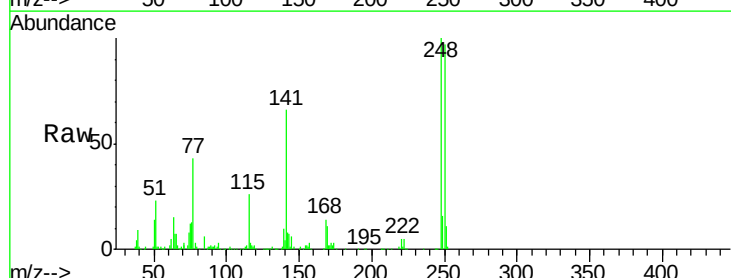
Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

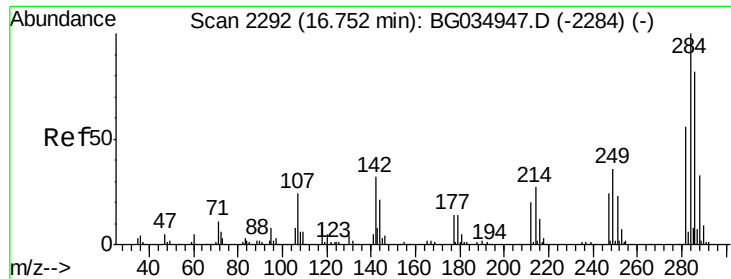
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	36.9	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 43.139 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. -0.02 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.1	115.7
141	66.3	50.8	76.2

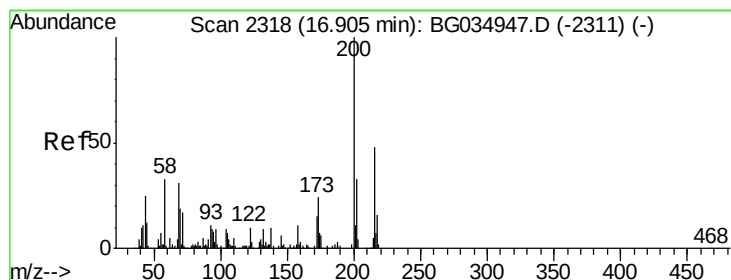
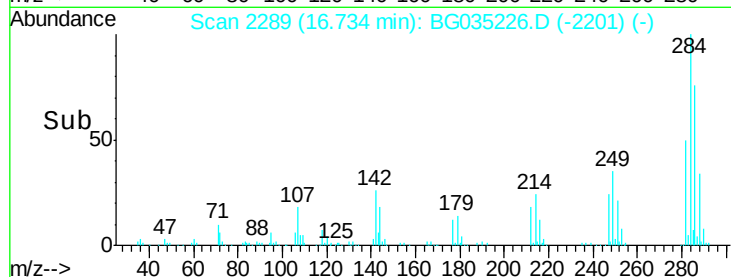
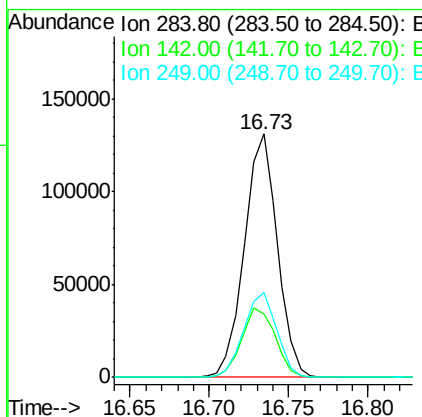
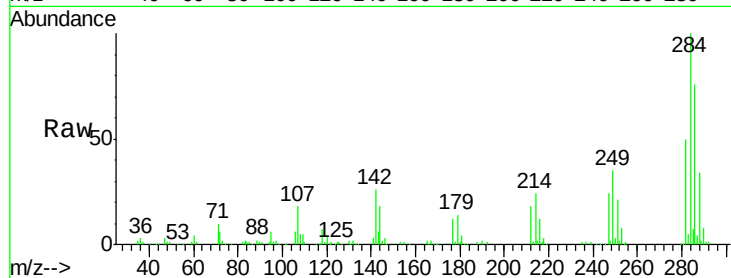




#67
Hexachlorobenzene
Concen: 44.160 ng
RT: 16.73 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

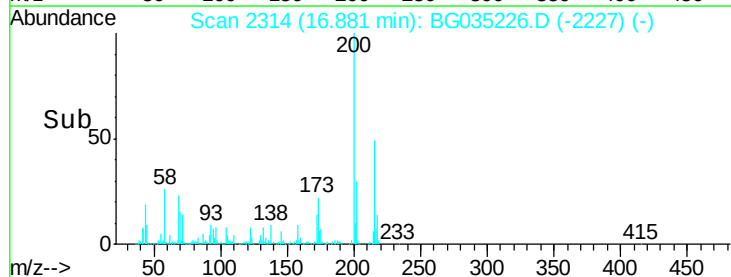
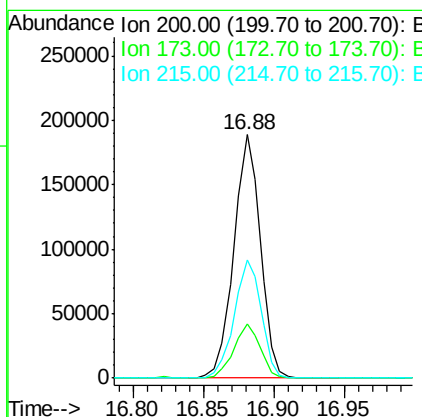
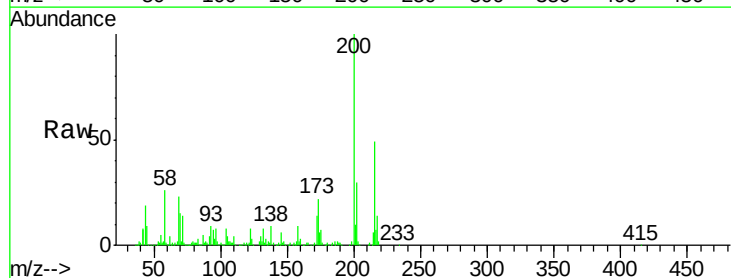
Instrument :
BNA_G
ClientSampleId :
PB110320BSD

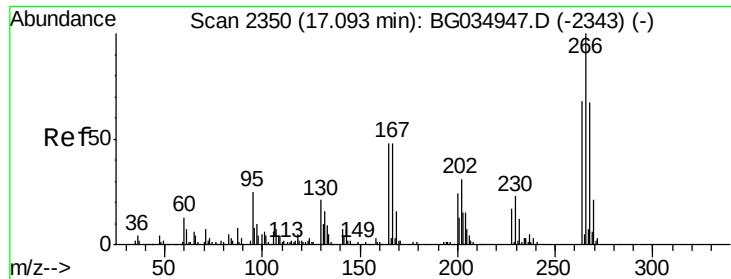
Tgt Ion: 284 Resp: 189058
Ion Ratio Lower Upper
284 100
142 25.7 26.8 40.2#
249 34.6 26.3 39.5



#68
Atrazine
Concen: 55.060 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion: 200 Resp: 246289
Ion Ratio Lower Upper
200 100
173 22.1 5.2 45.2
215 48.6 30.4 70.4

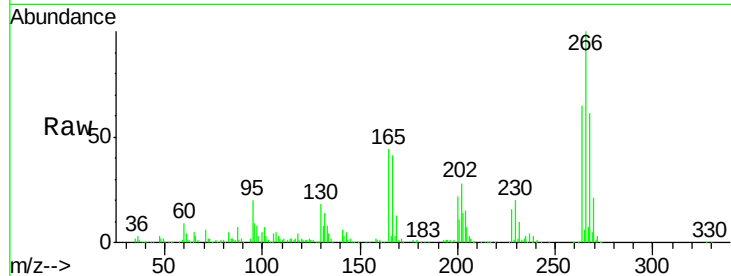




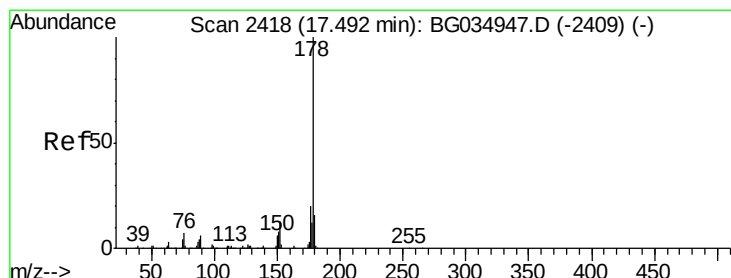
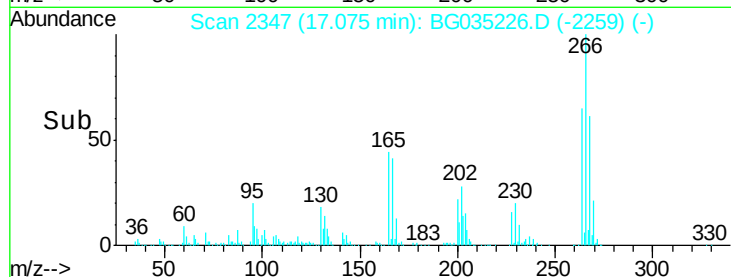
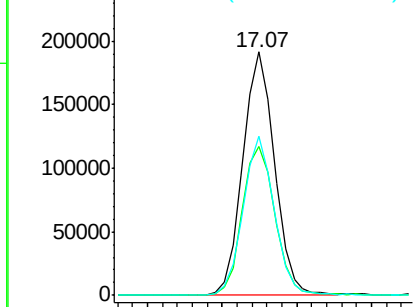
#69
 Pentachlorophenol
 Concen: 98.091 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tgt Ion:266 Resp: 282386
 Ion Ratio Lower Upper
 266 100
 268 61.4 51.1 76.7
 264 65.4 49.6 74.4

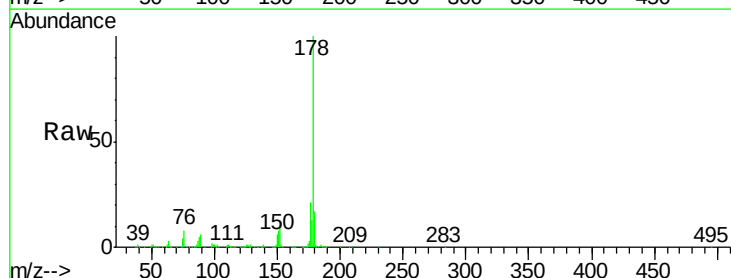


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

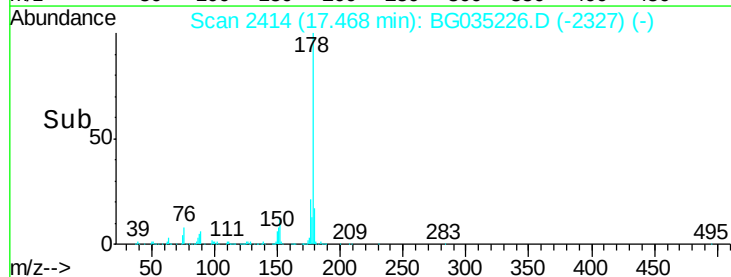
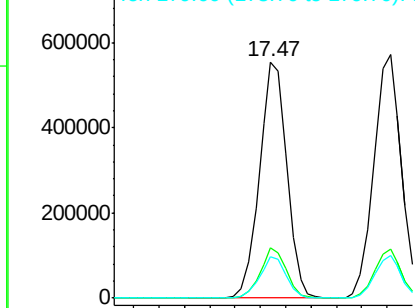


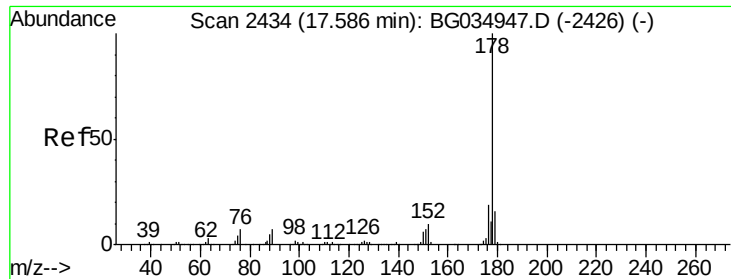
#70
 Phenanthrene
 Concen: 47.024 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion:178 Resp: 834332
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.7 23.5
 179 17.5 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

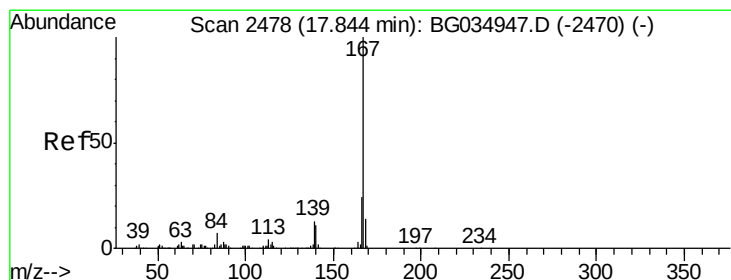
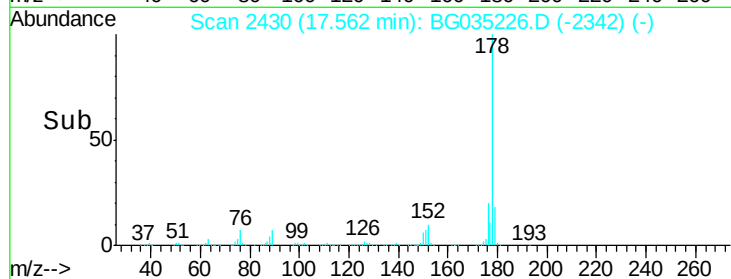
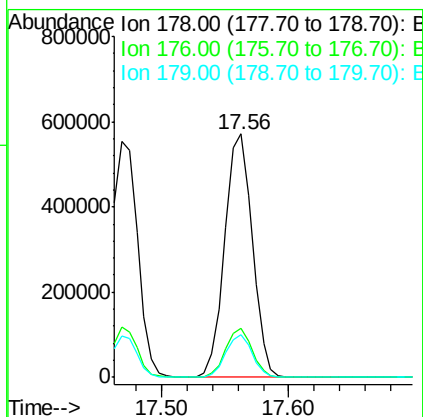
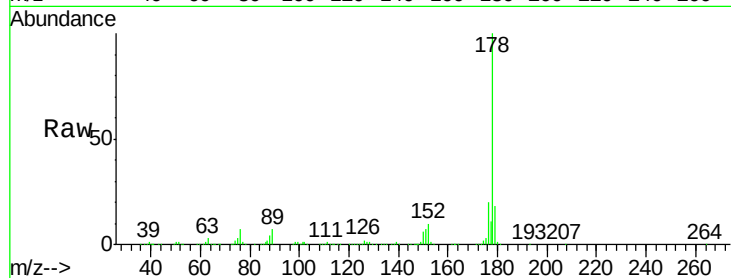




#71
 Anthracene
 Concen: 48.401 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

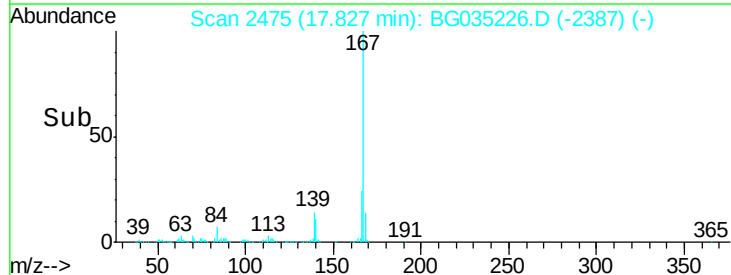
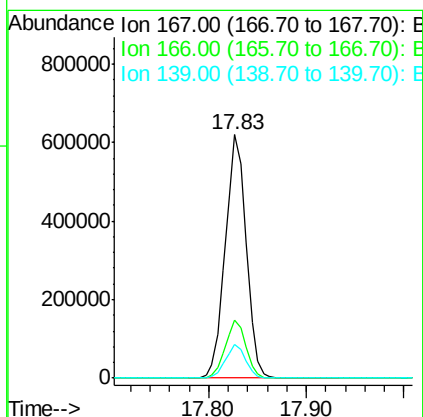
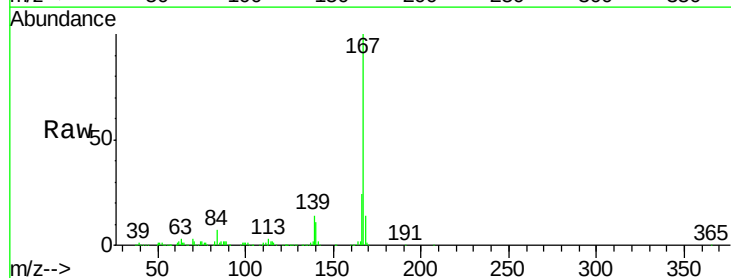
Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

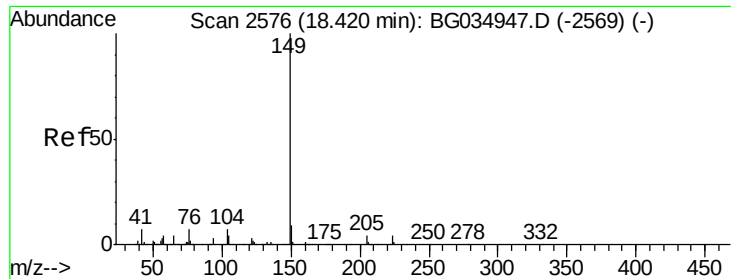
Tgt Ion:178 Resp: 860216
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 17.6 12.5 18.7



#72
 Carbazole
 Concen: 55.957 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion:167 Resp: 922737
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.2 27.4
 139 13.7 9.4 14.2

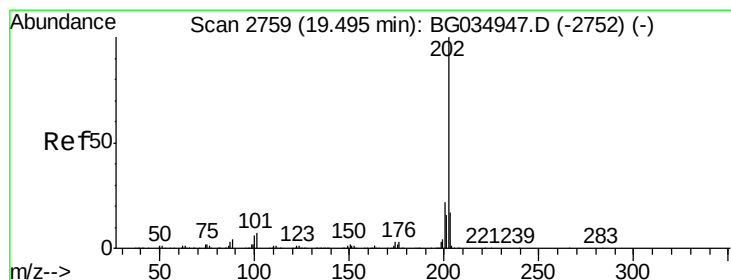
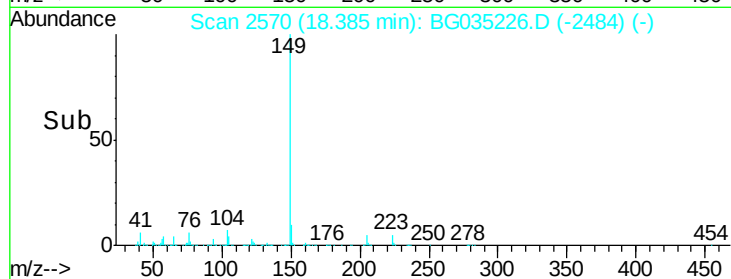
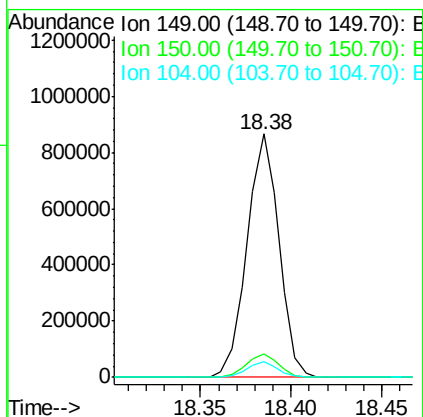
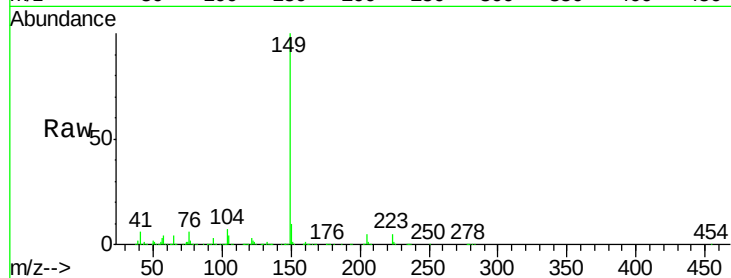




#73
Di-n-butylphthalate
Concen: 54.165 ng
RT: 18.38 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

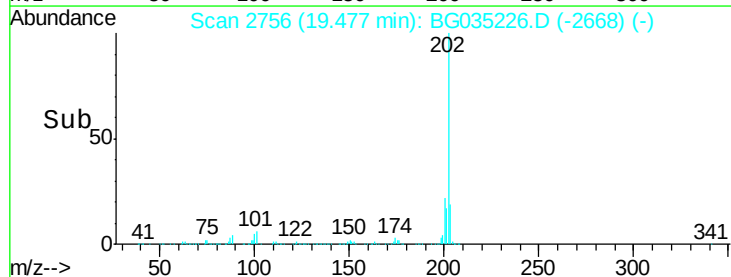
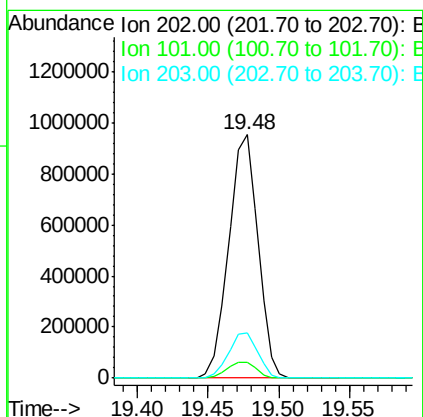
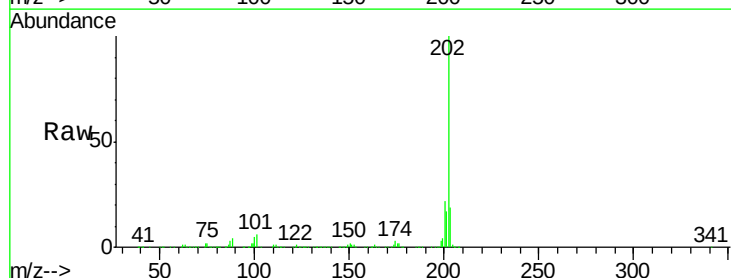
Instrument :
BNA_G
ClientSampleId :
PB110320BSD

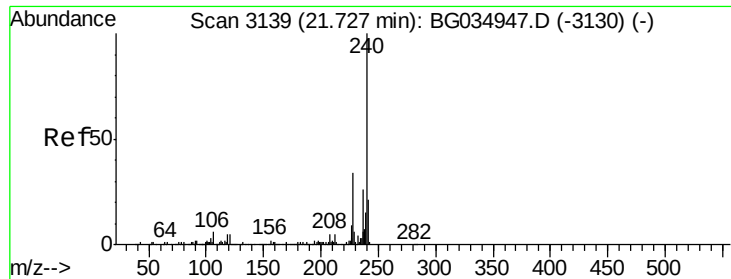
Tgt Ion:149 Resp: 1064595
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 6.6 3.9 5.9#



#74
Fluoranthene
Concen: 59.566 ng
RT: 19.48 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion:202 Resp: 1375267
Ion Ratio Lower Upper
202 100
101 6.4 0.0 28.9
203 18.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

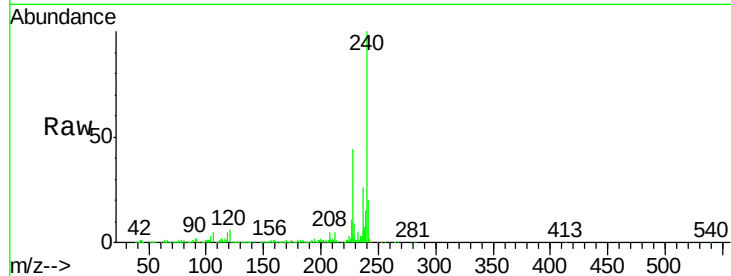
Tgt Ion:240 Resp: 403194

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

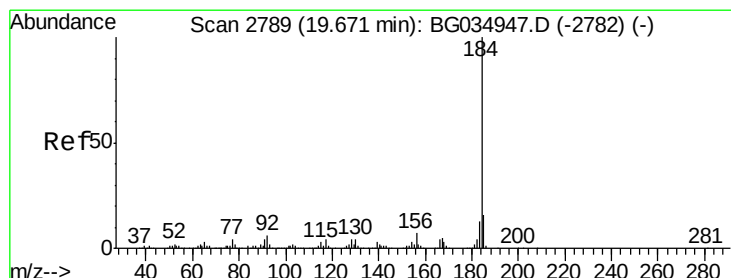
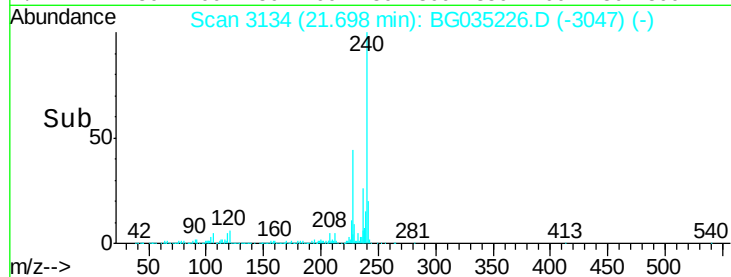
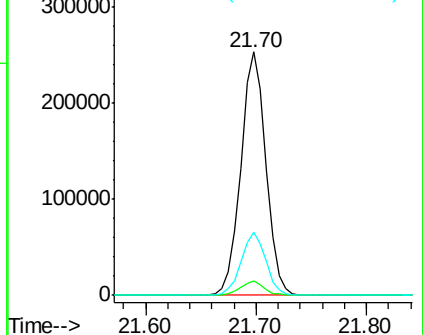
236 26.2 20.9 31.3



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: 28.212 ng

RT: 19.65 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

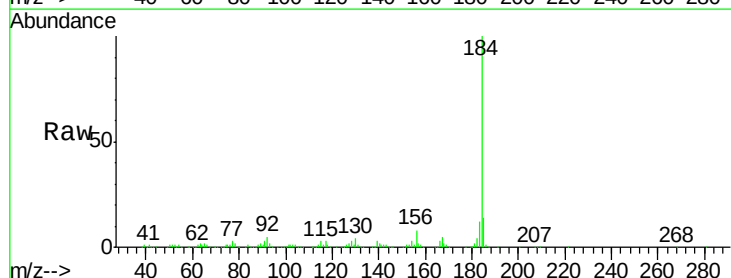
Tgt Ion:184 Resp: 423181

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

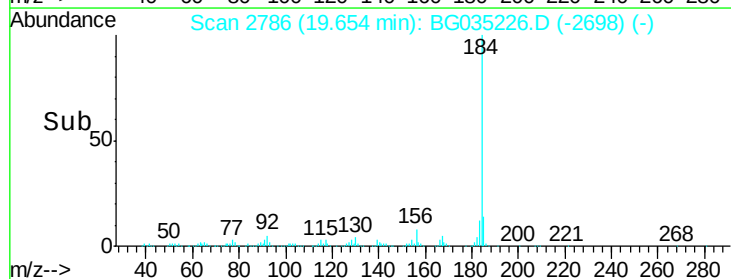
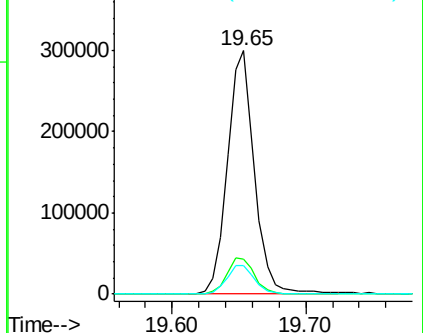
183 11.8 10.6 16.0

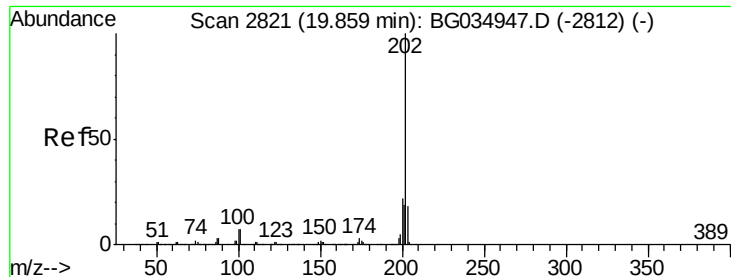


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 51.792 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

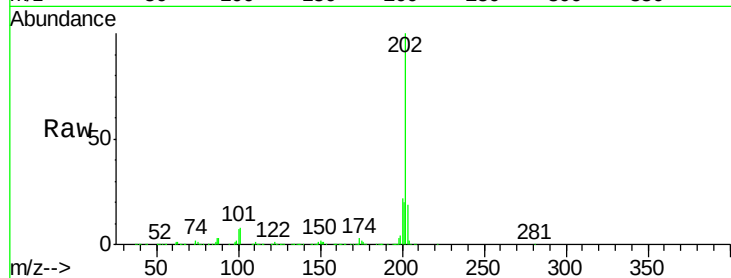
Tgt Ion:202 Resp: 1376653

Ion Ratio Lower Upper

202 100

200 22.3 16.9 25.3

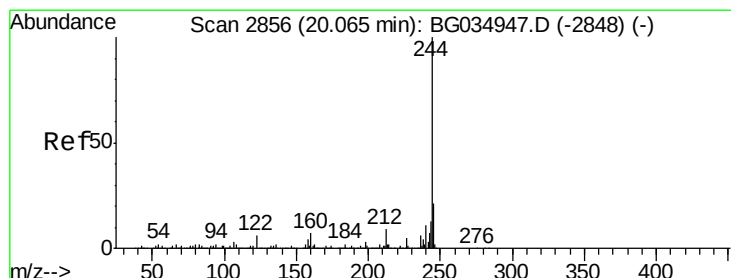
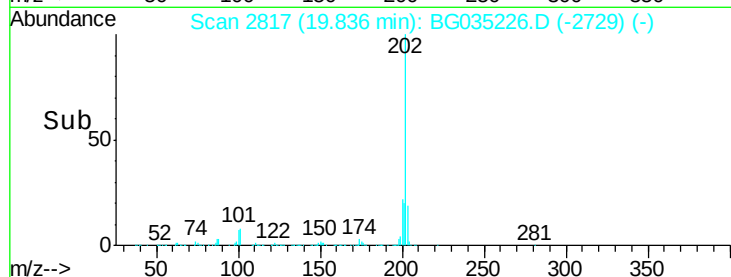
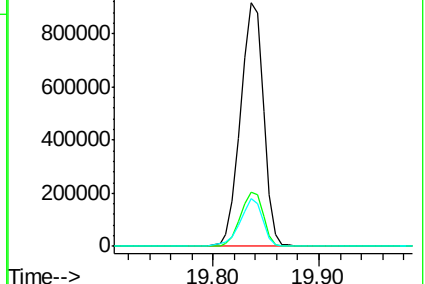
203 19.4 13.9 20.9



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: 114.634 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

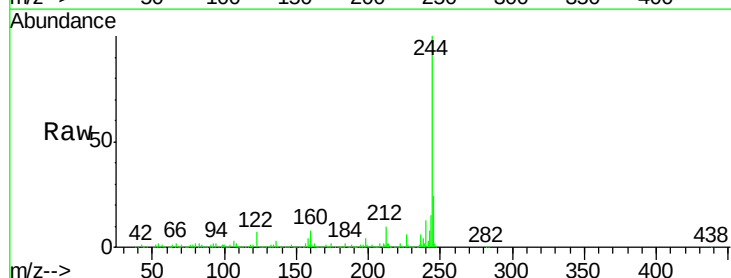
Tgt Ion:244 Resp: 2206542

Ion Ratio Lower Upper

244 100

212 10.1 5.8 8.8#

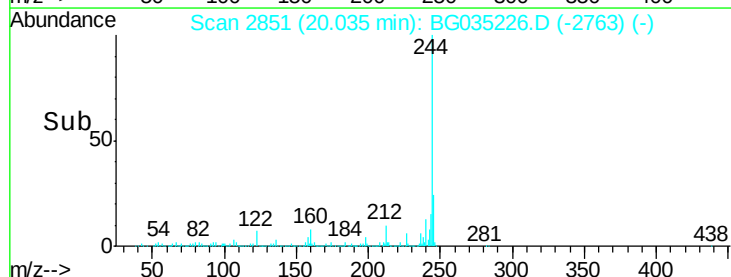
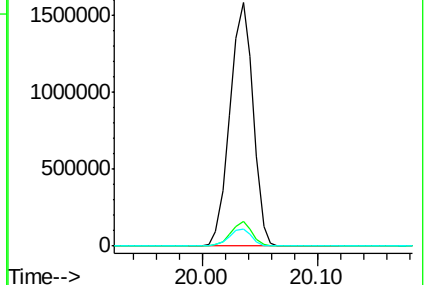
122 7.2 7.0 10.4

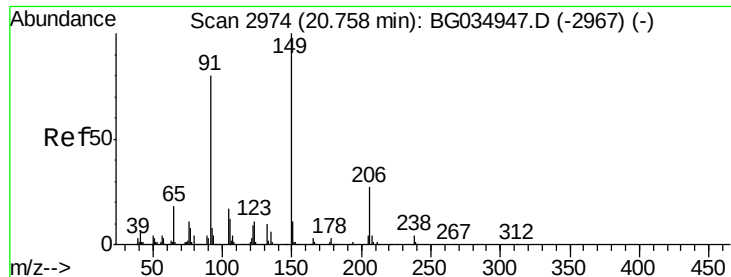


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

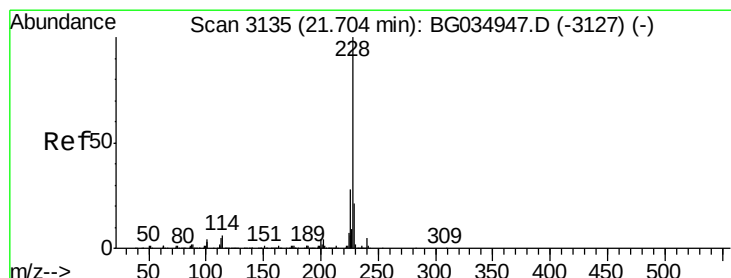
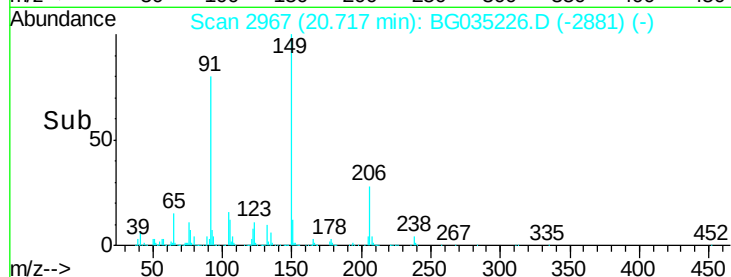
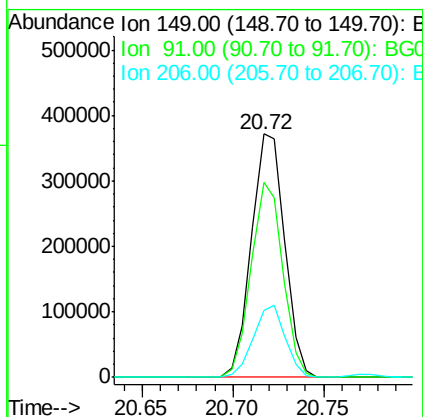
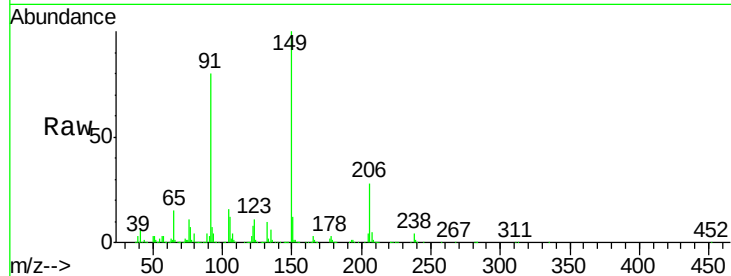




#79
Butylbenzylphthalate
Concen: 49.111 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

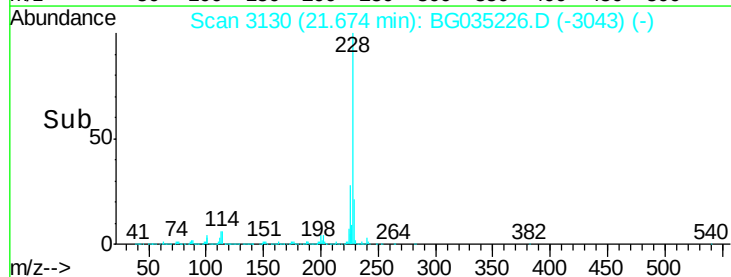
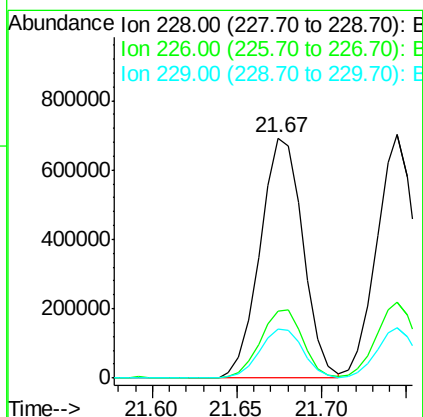
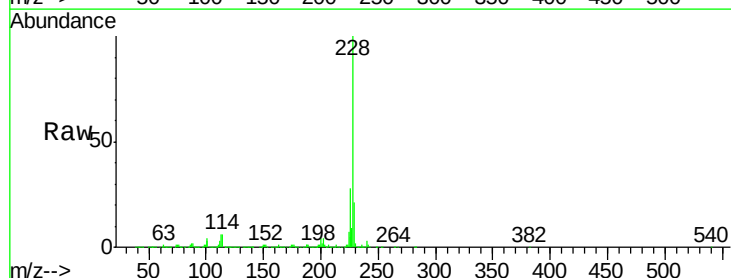
Instrument :
BNA_G
ClientSampleId :
PB110320BSD

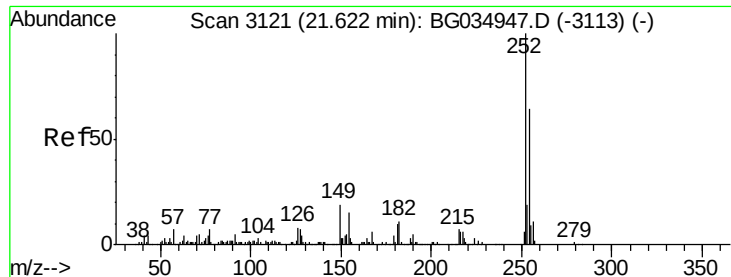
Tgt Ion:149 Resp: 474010
Ion Ratio Lower Upper
149 100
91 79.9 62.2 93.2
206 27.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 47.338 ng
RT: 21.67 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion:228 Resp: 1219681
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.7 16.2 24.2

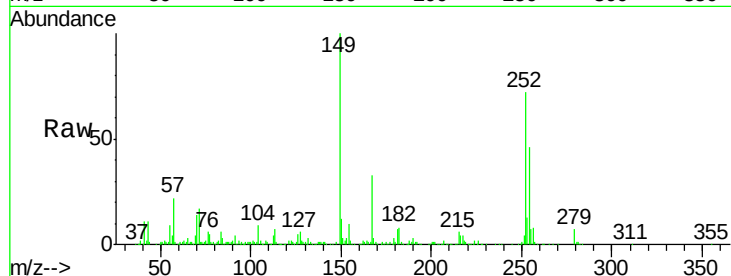




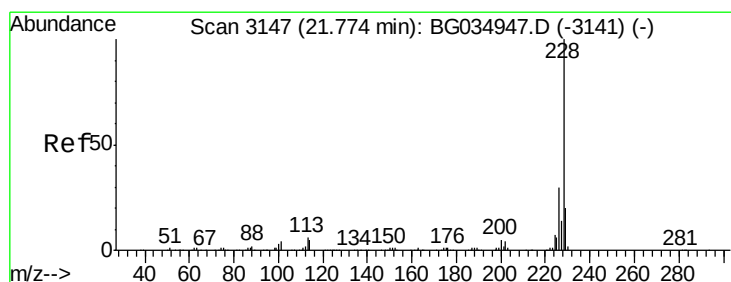
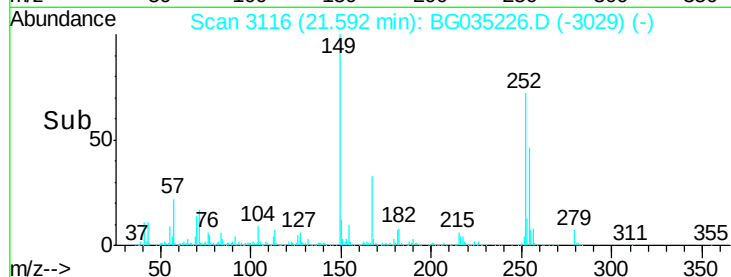
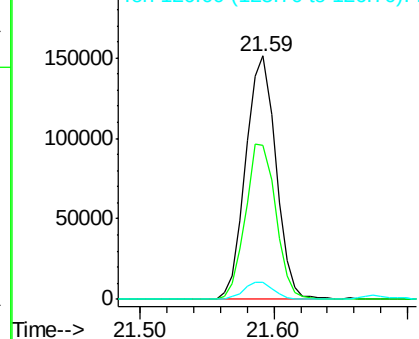
#81
 3,3'-Dichlorobenzidine
 Concen: 24.321 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tgt Ion:252 Resp: 235758
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.8 76.2
 126 6.8 7.4 11.2#

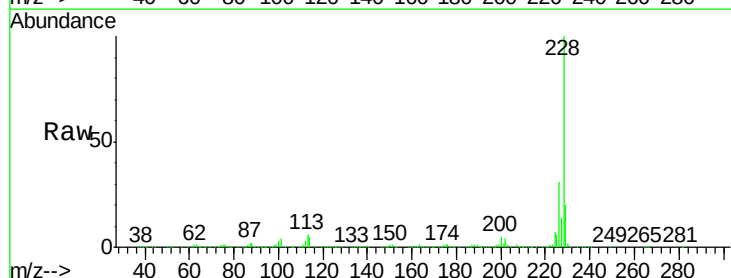


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

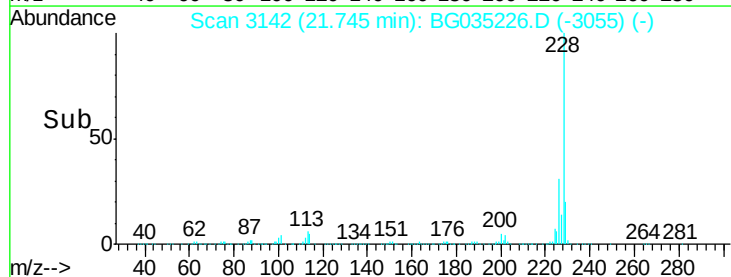
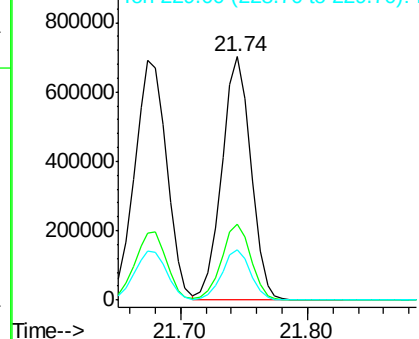


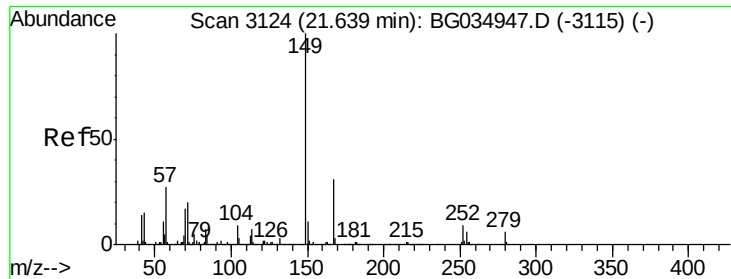
#82
 Chrysene
 Concen: 47.289 ng
 RT: 21.74 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion:228 Resp: 1115556
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.4 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.259 ng

RT: 21.58 min Scan# 3114

Delta R.T. -0.04 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

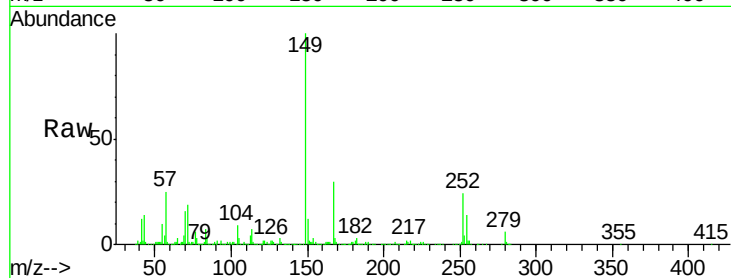
Tgt Ion:149 Resp: 562694

Ion Ratio Lower Upper

149 100

167 30.2 24.3 36.5

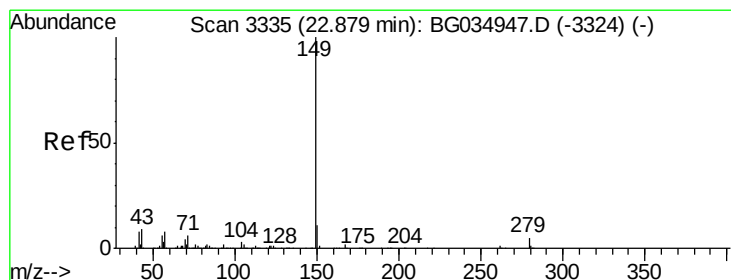
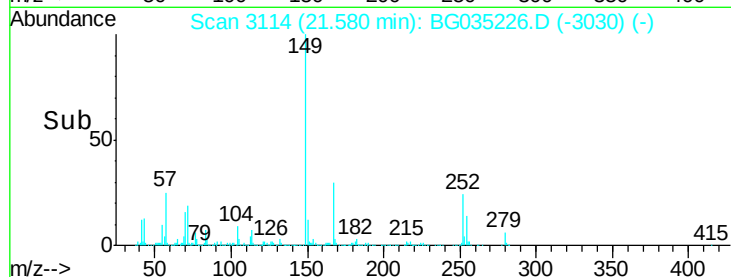
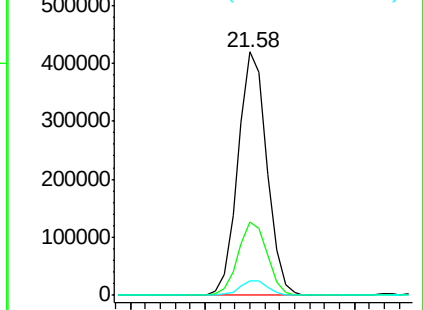
279 5.8 4.0 6.0



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: 41.318 ng

RT: 22.80 min Scan# 3321

Delta R.T. -0.05 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

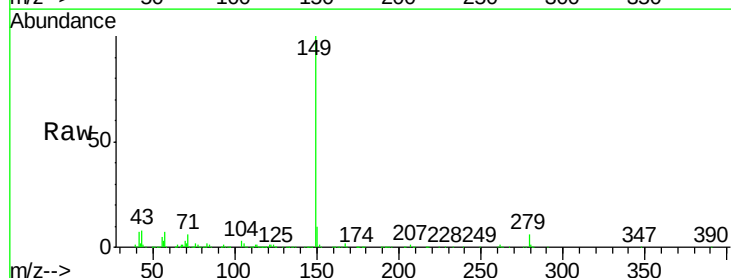
Tgt Ion:149 Resp: 966729

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

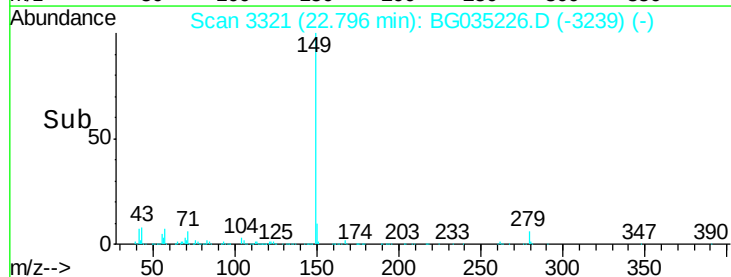
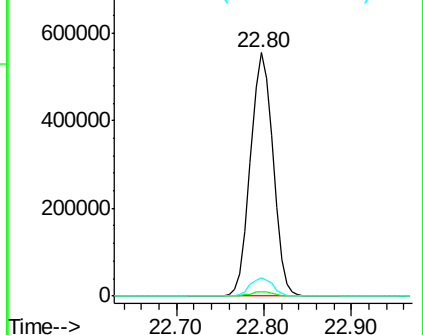
43 7.7 8.9 13.3#

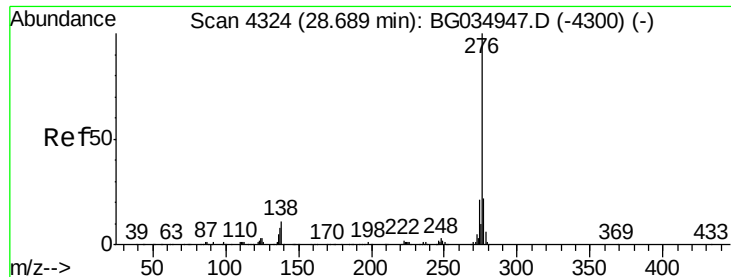


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.505 ng

RT: 28.60 min Scan# 4309

Delta R.T. -0.05 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

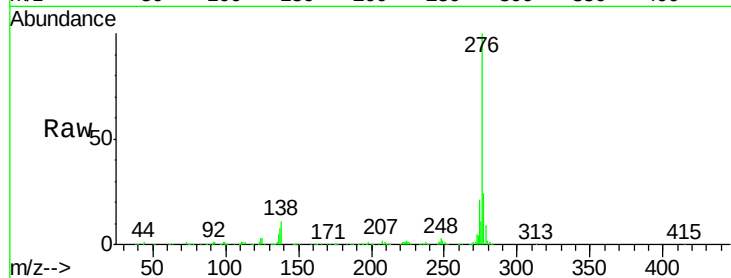
Tgt Ion:276 Resp: 1284870

Ion Ratio Lower Upper

276 100

138 5.7 16.0 24.0#

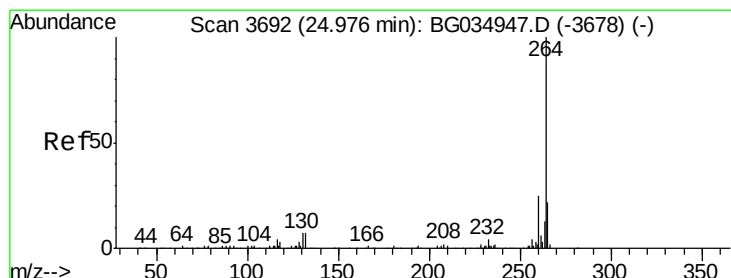
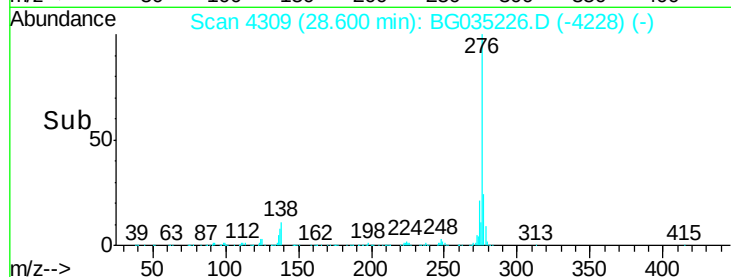
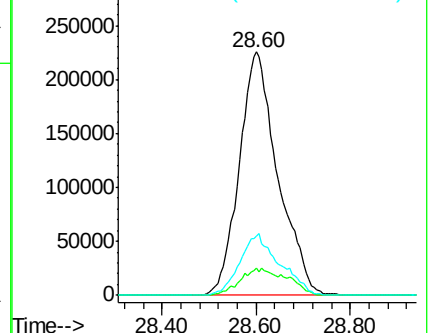
277 26.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3683

Delta R.T. -0.03 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

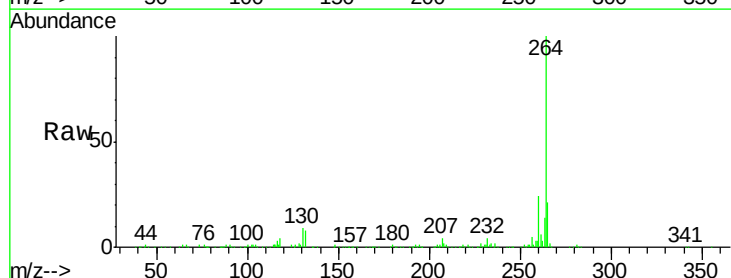
Tgt Ion:264 Resp: 377287

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

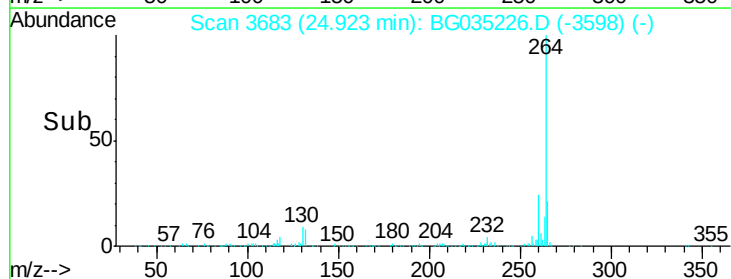
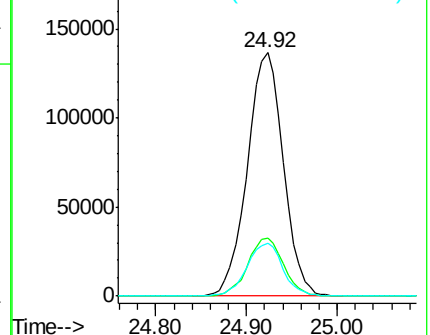
265 21.5 17.7 26.5

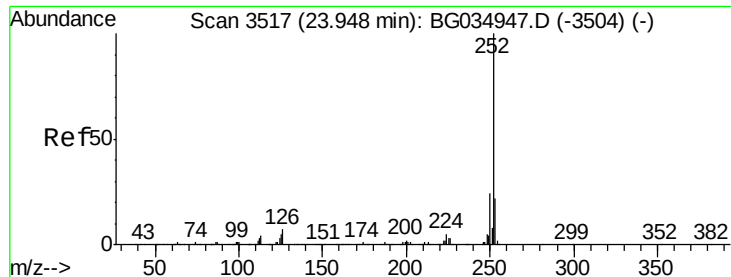


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 49.008 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

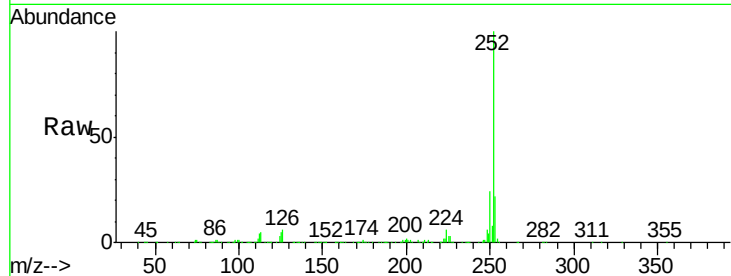
Tgt Ion:252 Resp: 1138652

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

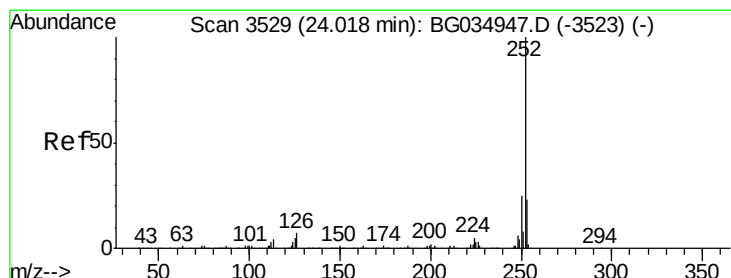
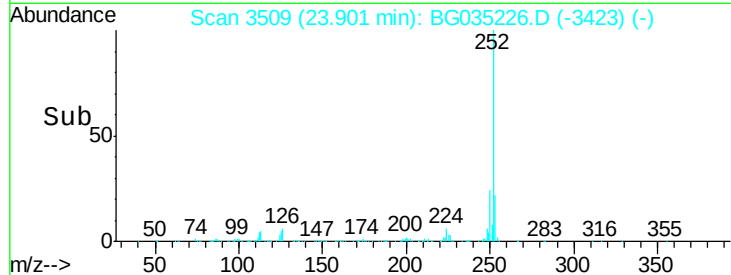
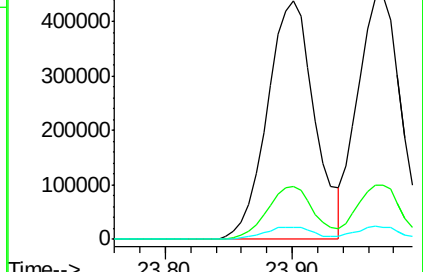
125 4.9 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.335 ng

RT: 23.97 min Scan# 3521

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

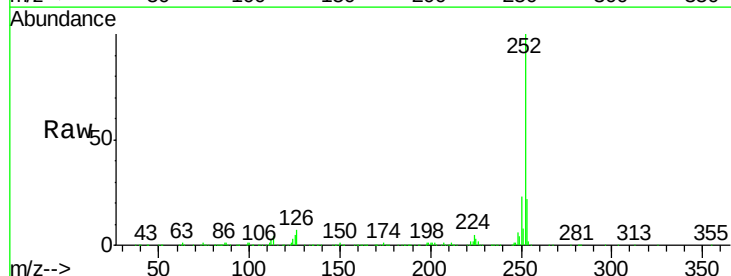
Tgt Ion:252 Resp: 1053109

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

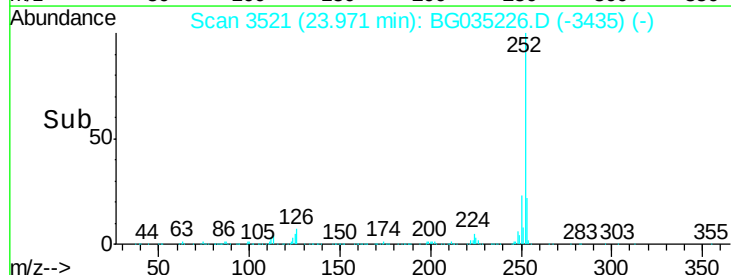
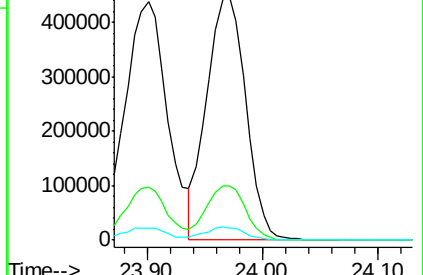
125 5.2 6.6 9.8#

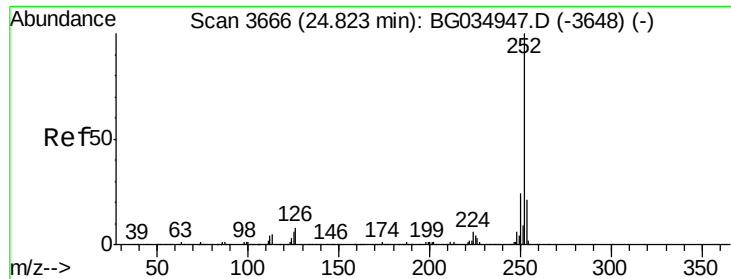


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.809 ng

RT: 24.78 min Scan# 3658

Delta R.T. -0.03 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

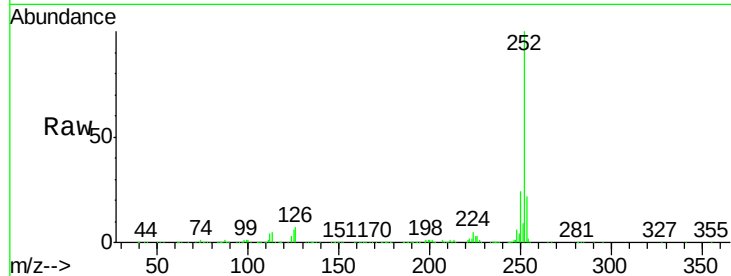
Tgt Ion:252 Resp: 1088961

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

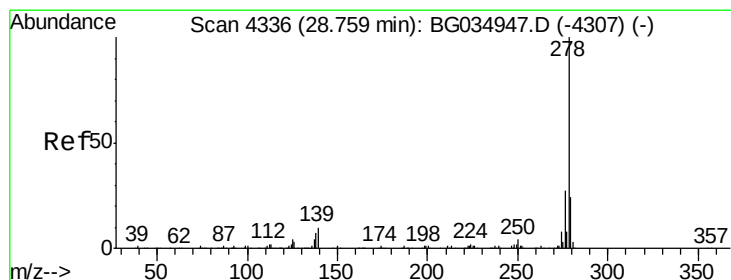
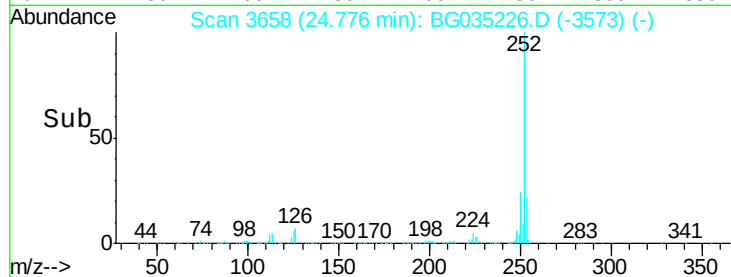
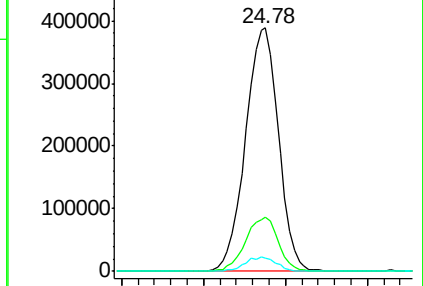
125 5.5 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.339 ng

RT: 28.67 min Scan# 4321

Delta R.T. -0.05 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

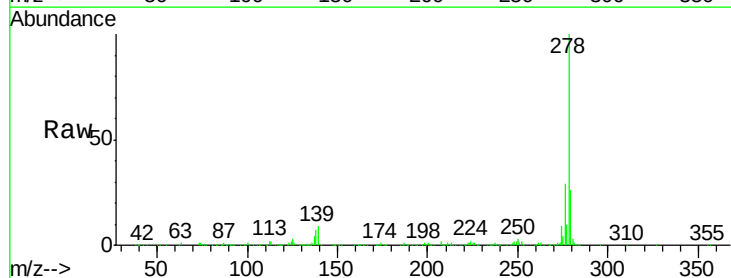
Tgt Ion:278 Resp: 1043256

Ion Ratio Lower Upper

278 100

139 8.8 9.8 14.6#

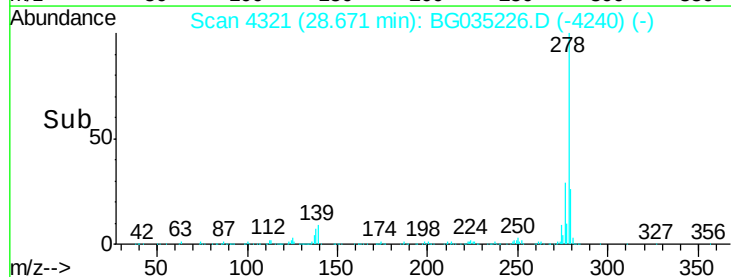
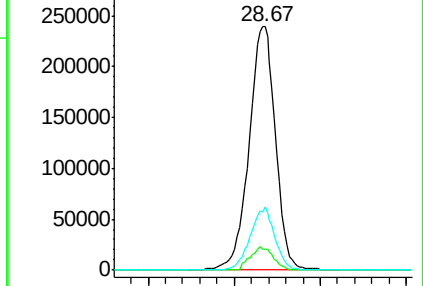
279 25.8 18.4 27.6

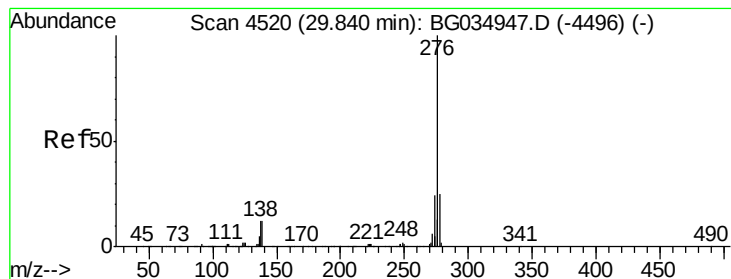


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 50.108 ng

RT: 29.76 min Scan# 4506

Delta R.T. -0.05 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

Tgt Ion:276 Resp: 1058357

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 10.6 13.9 20.9#

