

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062118\
 Data File : BG035310.D
 Acq On : 21 Jun 2018 21:52
 Operator : JU/SJ
 Sample : PB110221BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 05:14:45 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	54597	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	202756	20.00	ng	-0.03
38) Acenaphthene-d10	14.68	164	147596	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	402277	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	419342	20.00	ng	-0.03
86) Perylene-d12	24.91	264	410366	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	466527	144.20	ng	-0.01
7) Phenol-d6	7.22	99	678146	142.02	ng	0.00
23) Nitrobenzene-d5	9.22	82	432572	101.41	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	323713	171.33	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	1000442	88.12	ng	-0.03
78) Terphenyl-d14	20.03	244	1769066	88.37	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	52793	34.202	ng	# 72
3) Pyridine	3.94	79	154083	36.997	ng	# 72
4) n-Nitrosodimethylamine	3.86	42	64021	35.781	ng	# 66
6) Aniline	7.38	93	142823	23.140	ng	99
8) 2-Chlorophenol	7.62	128	149864	44.193	ng	93
9) Benzaldehyde	7.19	77	81959	22.284	ng	97
10) Phenol	7.25	94	226086	45.753	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	145273	37.877	ng	91
12) 1,3-Dichlorobenzene	7.95	146	167960	41.511	ng	96
13) 1,4-Dichlorobenzene	8.09	146	166118	39.771	ng	98
14) 1,2-Dichlorobenzene	8.41	146	159005	40.528	ng	95
15) Benzyl Alcohol	8.29	79	179856	39.752	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.58	45	158380	41.489	ng	73
17) 2-Methylphenol	8.49	107	150311	46.137	ng	# 90
18) Hexachloroethane	9.14	117	60960	40.767	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	136721	33.703	ng	# 84
20) 3+4-Methylphenols	8.82	107	209725	44.911	ng	94
22) Acetophenone	8.88	105	250720	39.919	ng	# 89
24) Nitrobenzene	9.26	77	203005	46.477	ng	95
25) Isophorone	9.78	82	390786	43.393	ng	99
26) 2-Nitrophenol	9.97	139	85128	56.542	ng	# 91
27) 2,4-Dimethylphenol	10.02	122	157502	49.770	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	207081	42.790	ng	96
29) 2,4-Dichlorophenol	10.51	162	181982	52.849	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	190522	46.143	ng	99
31) Naphthalene	10.91	128	453250	43.032	ng	98
32) Benzoic acid	10.17	122	111690	52.692	ng	96
33) 4-Chloroaniline	11.02	127	52296	11.435	ng	99
34) Hexachlorobutadiene	11.19	225	143639	44.731	ng	96
35) Caprolactam	11.80	113	43424	34.123	ng	# 57
36) 4-Chloro-3-methylphenol	12.13	107	213814	49.812	ng	94
37) 2-Methylnaphthalene	12.51	142	359655	45.038	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	252794	45.982	ng	98
40) Hexachlorocyclopentadiene	12.86	237	351935	102.083	ng	89

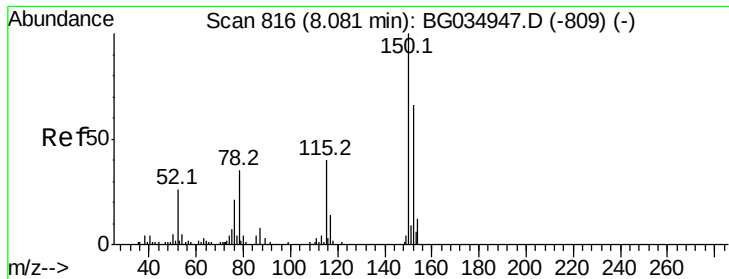
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062118\
 Data File : BG035310.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	168101	51.065	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	183946	50.911	ng	99
45) 1,1'-Biphenyl	13.51	154	490310	41.313	ng	97
46) 2-Chloronaphthalene	13.56	162	390470	43.516	ng	99
47) 2-Nitroaniline	13.76	65	133690	50.455	ng	89
48) Acenaphthylene	14.40	152	654248	43.483	ng	97
49) Dimethylphthalate	14.13	163	548272	42.598	ng	# 99
50) 2,6-Dinitrotoluene	14.25	165	123606	52.642	ng	90
51) Acenaphthene	14.74	154	383208	38.981	ng	98
52) 3-Nitroaniline	14.58	138	52782	22.908	ng	# 88
53) 2,4-Dinitrophenol	14.78	184	152643	160.630	ng	# 65
54) Dibenzofuran	15.08	168	637207	43.279	ng	95
55) 4-Nitrophenol	14.89	139	187640	96.495	ng	# 86
56) 2,4-Dinitrotoluene	15.04	165	182508	58.512	ng	# 87
57) Fluorene	15.72	166	531302	43.179	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	192814	54.933	ng	# 91
59) Diethylphthalate	15.49	149	536555	40.860	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	308726	44.000	ng	95
61) 4-Nitroaniline	15.75	138	122884	49.731	ng	87
62) Azobenzene	16.01	77	532323	41.368	ng	93
64) 4,6-Dinitro-2-methylphenol	15.80	198	106272	57.861	ng	84
65) n-Nitrosodiphenylamine	15.93	169	482087	39.905	ng	96
66) 4-Bromophenyl-phenylether	16.61	248	217114	44.818	ng	96
67) Hexachlorobenzene	16.73	284	222913	45.209	ng	93
68) Atrazine	16.87	200	214288	41.595	ng	95
69) Pentachlorophenol	17.07	266	270974	81.727	ng	98
70) Phenanthrene	17.47	178	865802	42.369	ng	98
71) Anthracene	17.56	178	881256	43.053	ng	98
72) Carbazole	17.82	167	793742	41.793	ng	98
73) Di-n-butylphthalate	18.38	149	890927	39.357	ng	# 98
74) Fluoranthene	19.47	202	1130284	42.506	ng	95
76) Benzidine	19.65	184	466653	29.912	ng	97
77) Pyrene	19.83	202	1114331	40.309	ng	97
79) Butylbenzylphthalate	20.72	149	405545	40.400	ng	# 94
80) Benzo(a)anthracene	21.67	228	1151342	42.965	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	242966	24.100	ng	# 99
82) Chrysene	21.74	228	1072304	43.705	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	545944	38.490	ng	99
84) Di-n-octyl phthalate	22.79	149	944228	38.802	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.59	276	1265610	44.044	ng	# 92
87) Benzo(b)fluoranthene	23.89	252	1117253	44.210	ng	# 96
88) Benzo(k)fluoranthene	23.96	252	1068023	43.203	ng	# 96
89) Benzo(a)pyrene	24.76	252	1081141	45.465	ng	# 95
90) Dibenzo(a,h)anthracene	28.65	278	1021418	43.512	ng	# 94
91) Benzo(g,h,i)perylene	29.74	276	1045275	45.500	ng	# 93

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

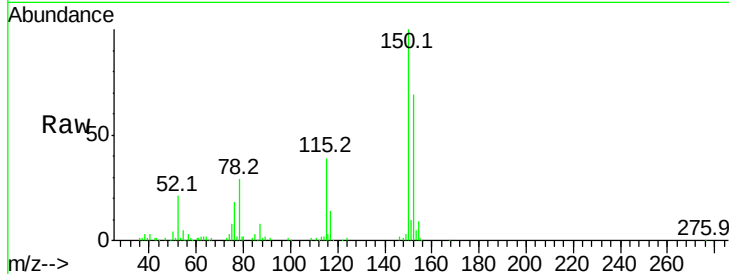


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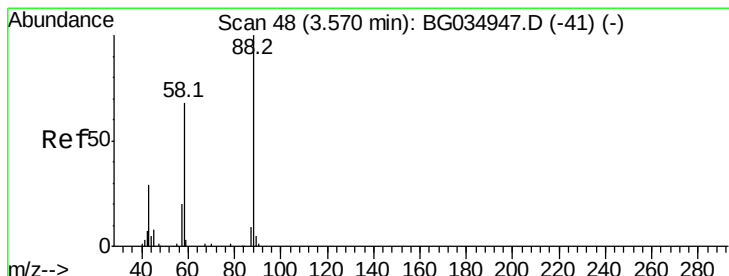
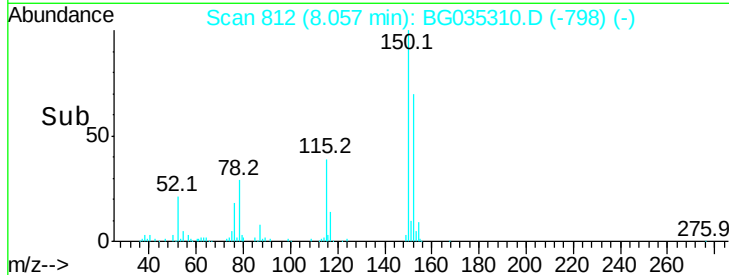
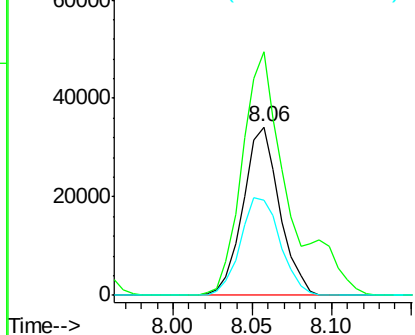
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 54597
Ion Ratio Lower Upper
152 100
150 144.3 126.6 189.8
115 56.2 53.0 79.4



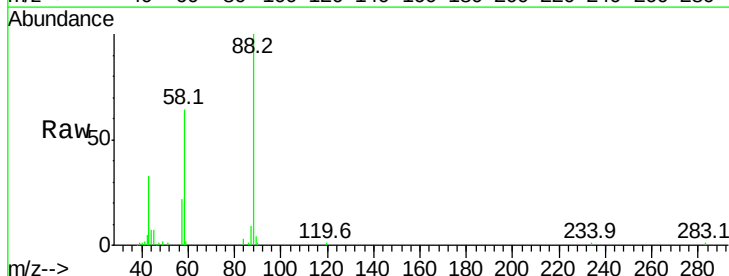
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



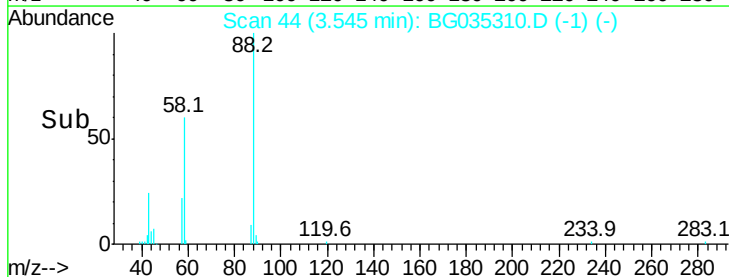
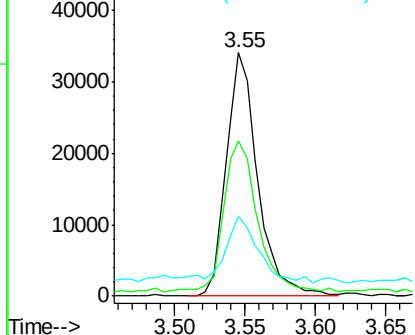
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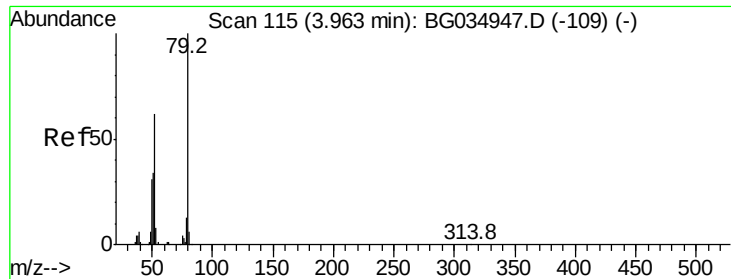
1,4-Dioxane
Concen: 34.202 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion: 88 Resp: 52793
Ion Ratio Lower Upper
88 100
58 65.9 79.6 119.4#
43 28.4 27.4 41.0



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





#3

Pvridine

Concen: 36.997 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

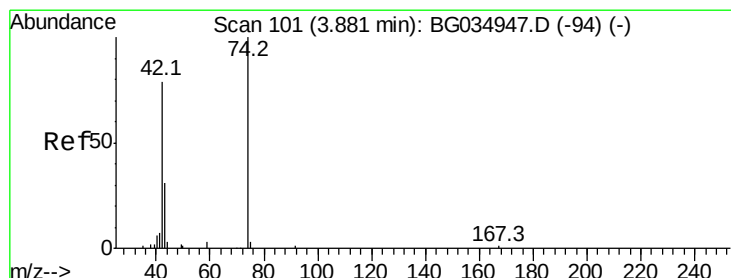
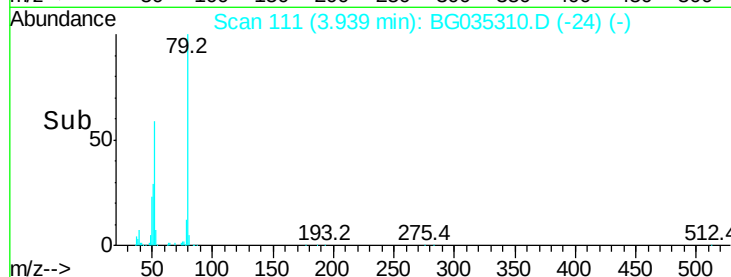
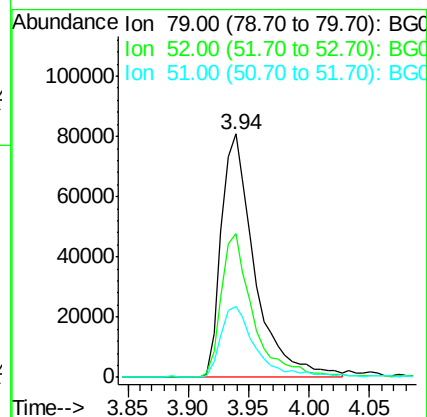
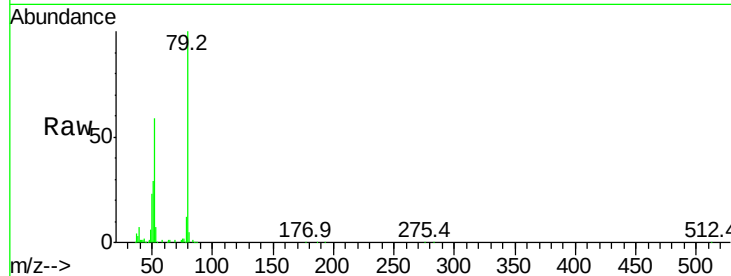
Tot Ion: 79 Resp: 154083

Ion Ratio Lower Upper

79 100

52 58.8 69.9 104.9#

51 29.2 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 35.781 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

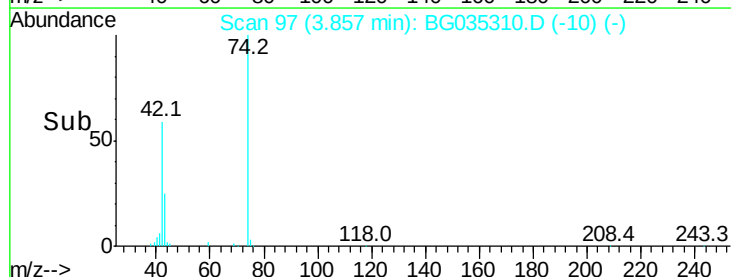
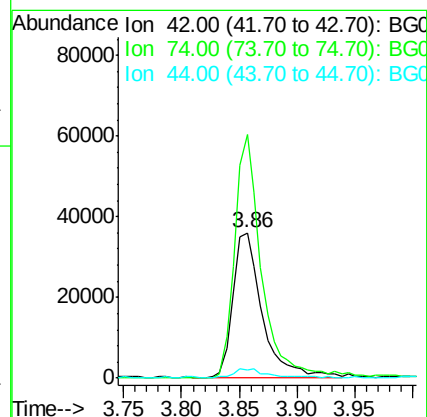
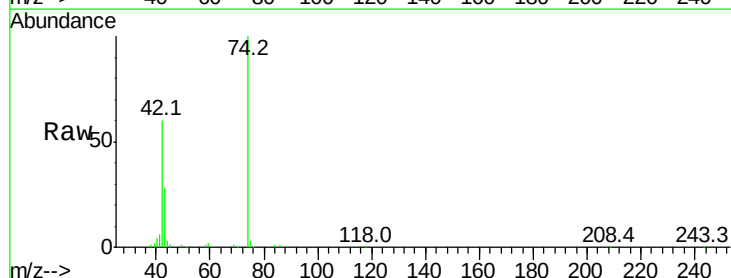
Tgt Ion: 42 Resp: 64021

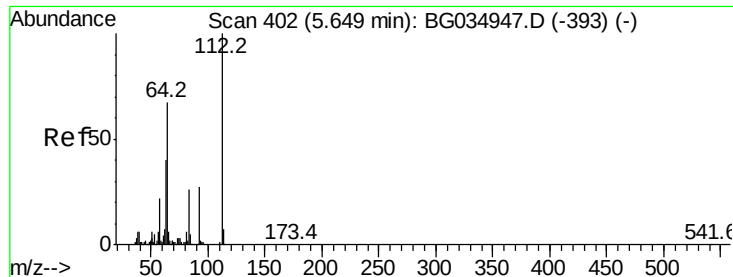
Ion Ratio Lower Upper

42 100

74 167.3 102.5 153.7#

44 5.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 144.205 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035310.D

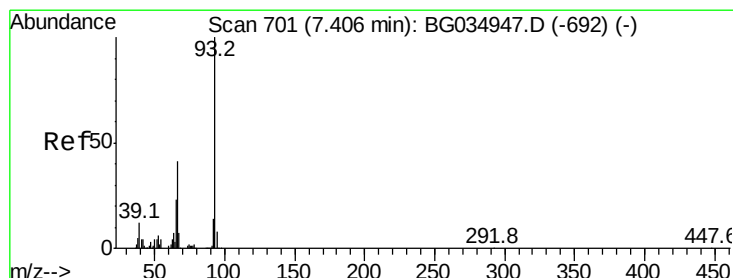
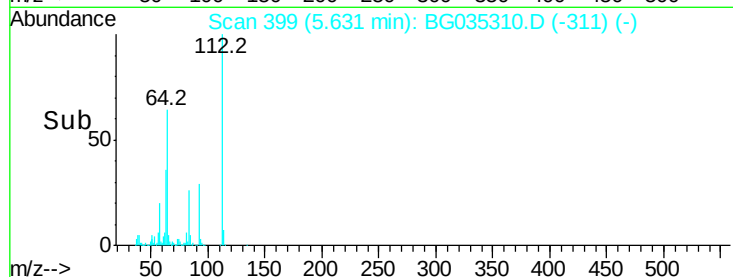
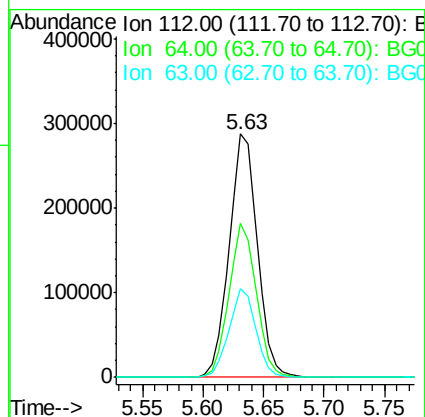
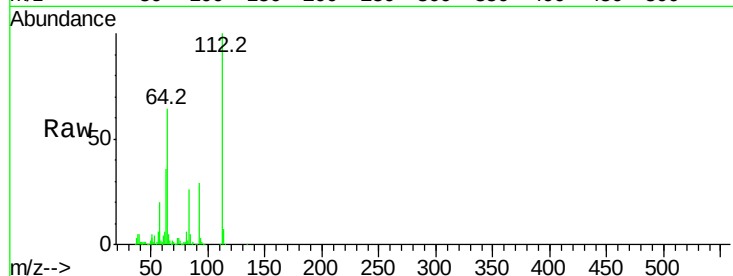
Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	466527
Ion	Ratio	Lower	Upper
112	100		
64	63.5	56.3	84.5
63	36.3	30.1	45.1



#6

Aniline

Concen: 23.140 ng

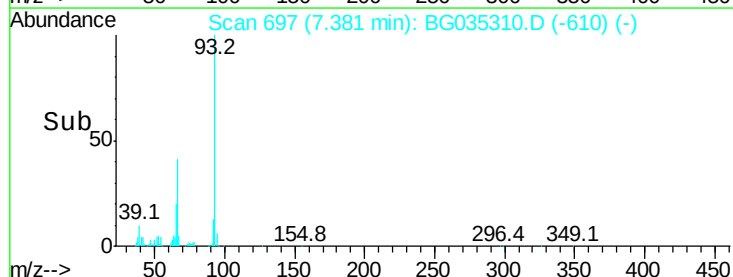
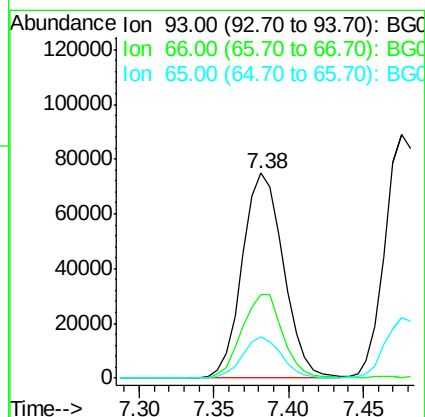
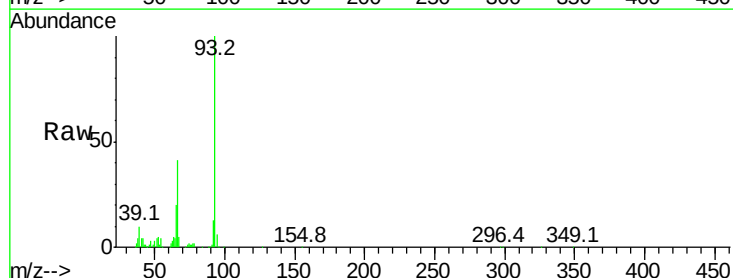
RT: 7.38 min Scan# 697

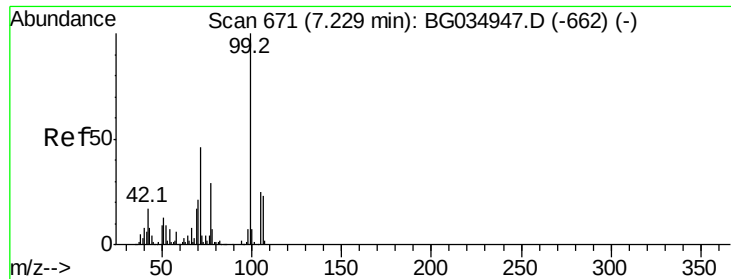
Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Tgt Ion:	93	Resp:	142823
Ion	Ratio	Lower	Upper
93	100		
66	41.2	33.7	50.5
65	19.9	16.1	24.1





#7

Phenol-d6

Concen: 142.022 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampled :

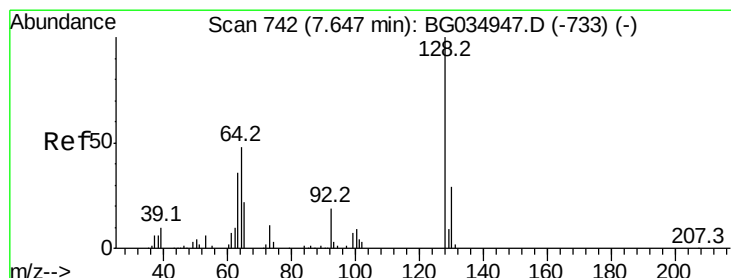
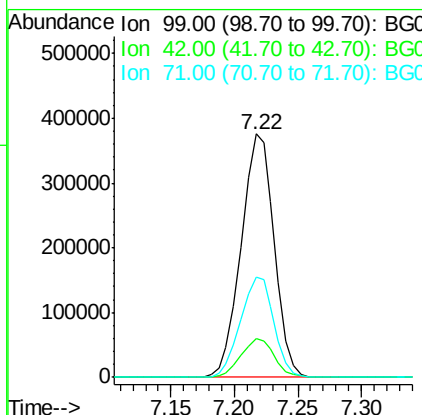
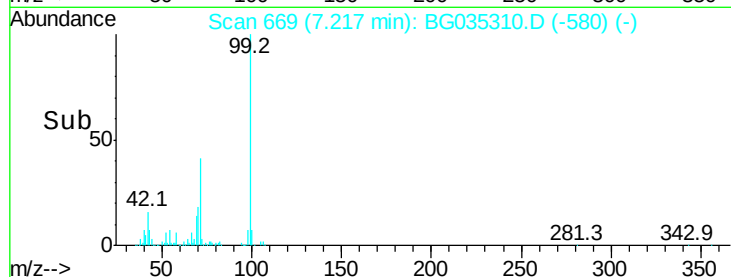
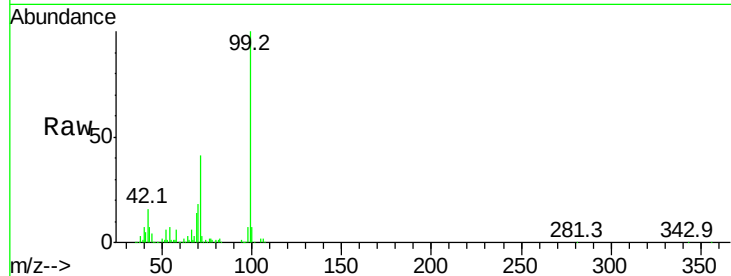
Tot Ion: 99 Resp: 678146

Ion Ratio Lower Upper

99 100

42 15.7 14.1 21.1

71 41.2 26.1 39.1#



#8

2-Chlorophenol

Concen: 44.193 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

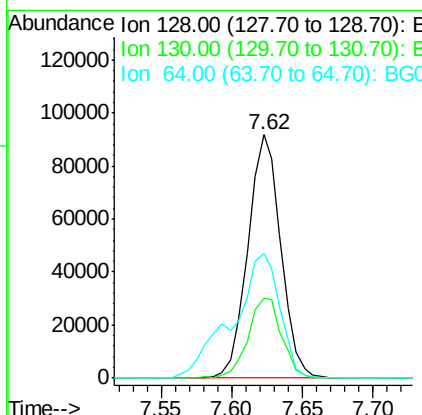
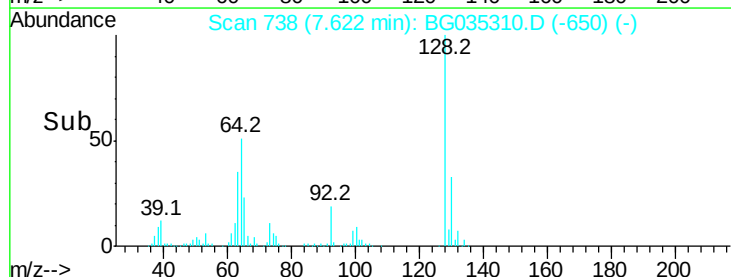
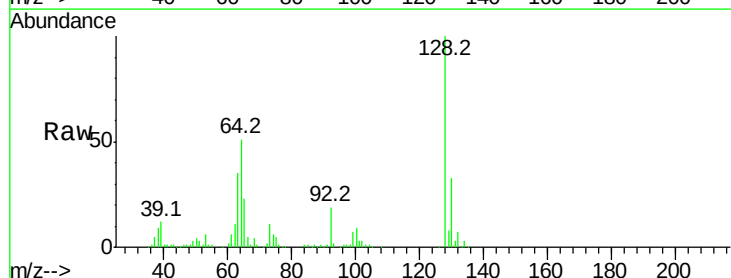
Tgt Ion:128 Resp: 149864

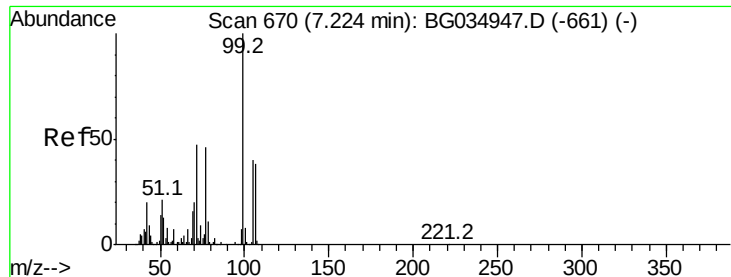
Ion Ratio Lower Upper

128 100

130 32.7 14.0 54.0

64 51.0 37.7 77.7





#9

Benzaldehyde

Concen: 22.284 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

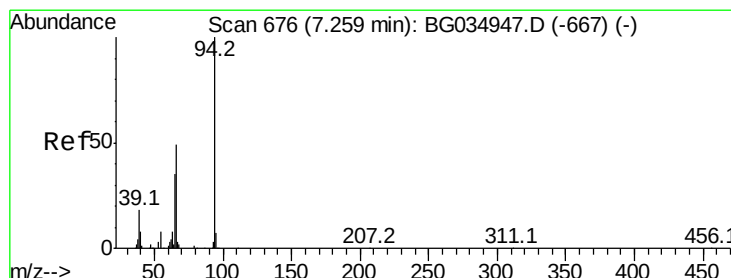
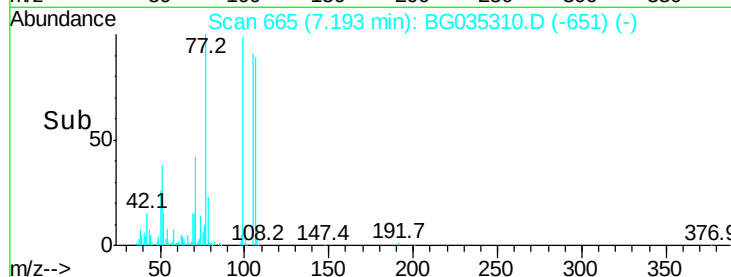
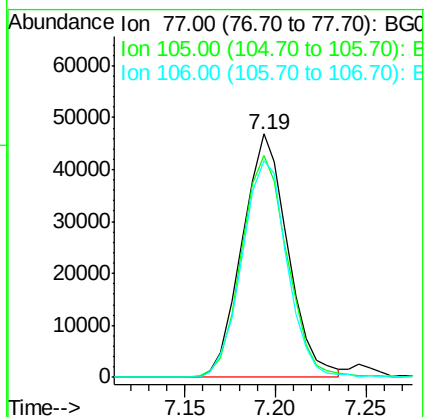
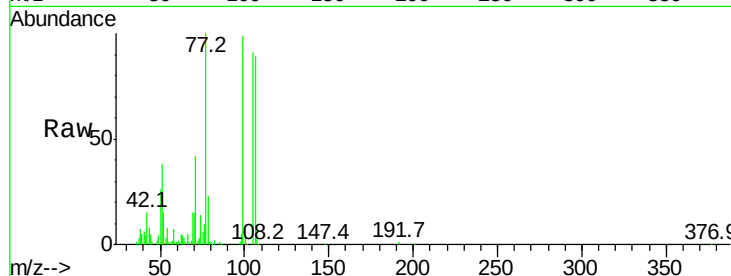
Tot Ion: 77 Resp: 81959

Ion Ratio Lower Upper

77 100

105 91.2 71.3 111.3

106 89.0 64.2 104.2



#10

Phenol

Concen: 45.753 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

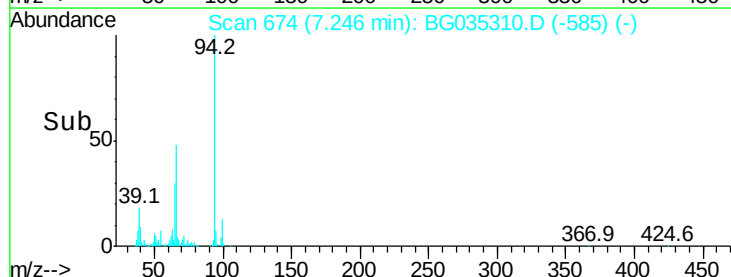
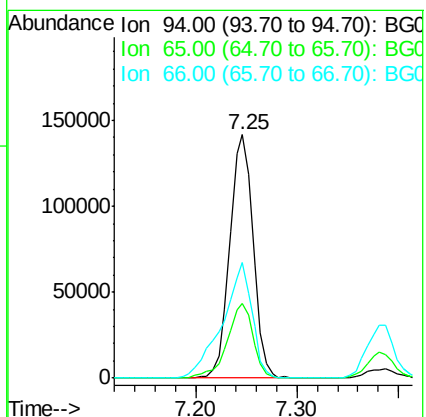
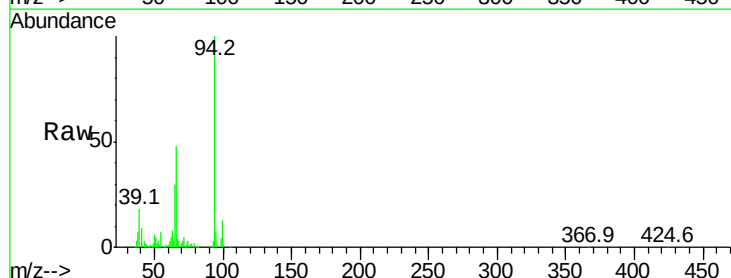
Tgt Ion: 94 Resp: 226086

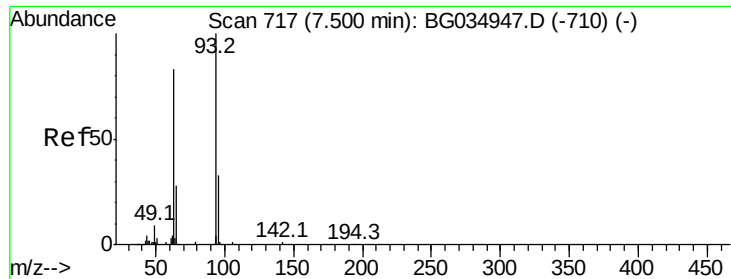
Ion Ratio Lower Upper

94 100

65 30.5 11.9 51.9

66 47.6 22.2 62.2

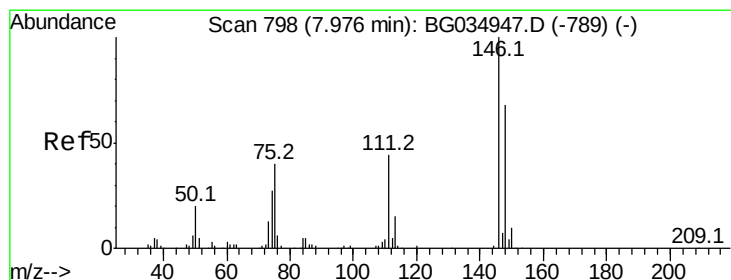
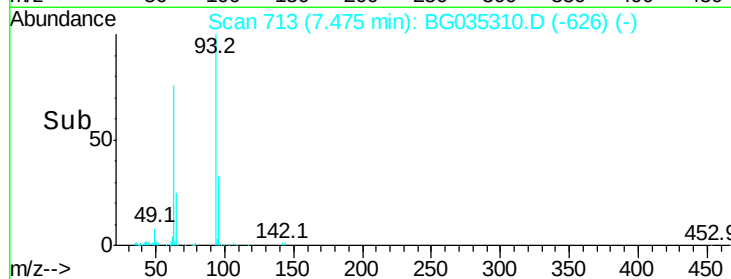
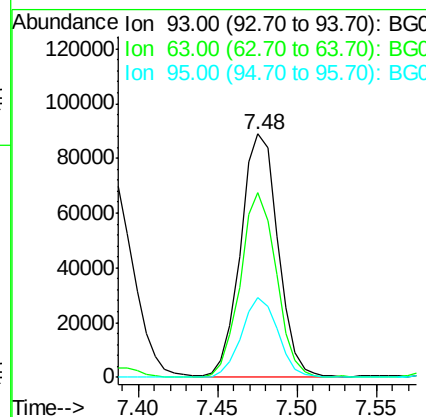
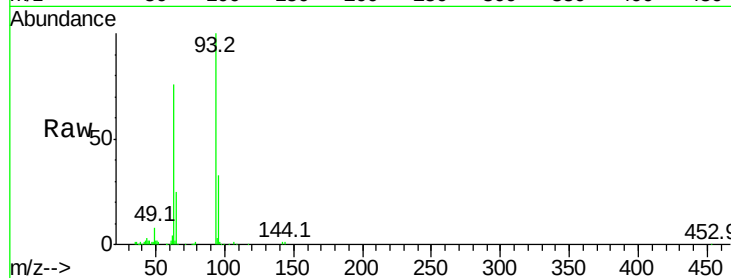




#11
bis(2-Chloroethyl)ether
Concen: 37.877 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

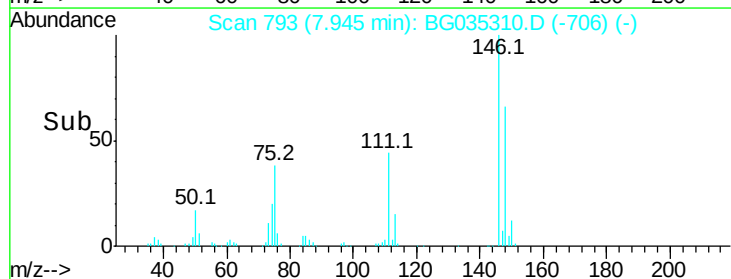
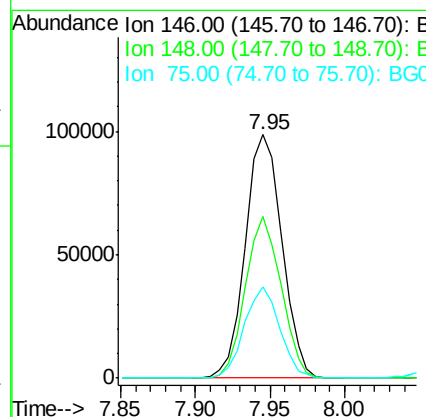
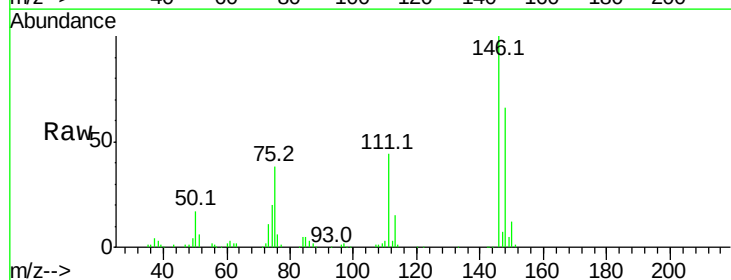
Instrument :
BNA_G
ClientSampled :

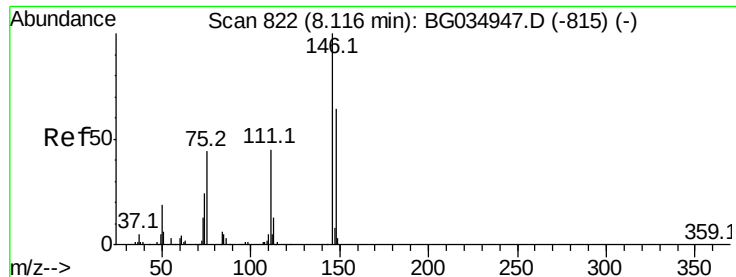
Tot Ion: 93 Resp: 145273
Ion Ratio Lower Upper
93 100
63 76.0 67.1 107.1
95 32.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.511 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion: 146 Resp: 167960
Ion Ratio Lower Upper
146 100
148 66.2 51.4 77.2
75 37.7 26.6 39.8

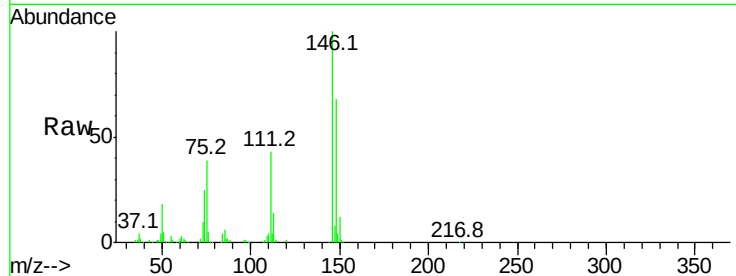




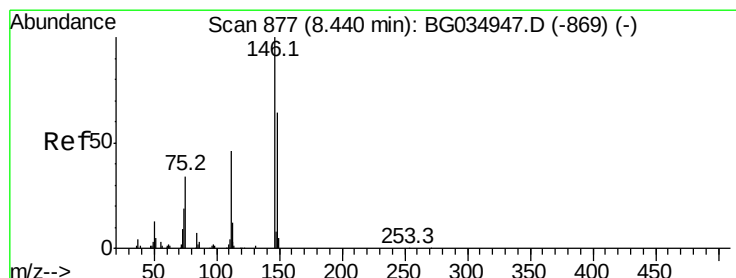
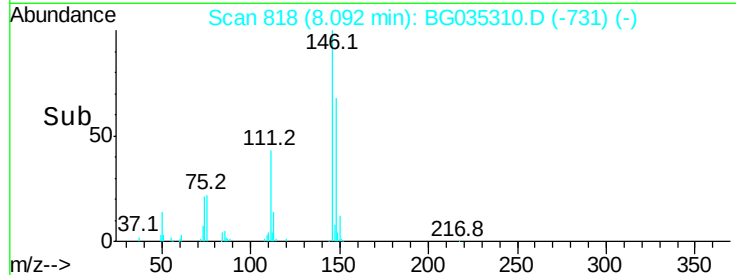
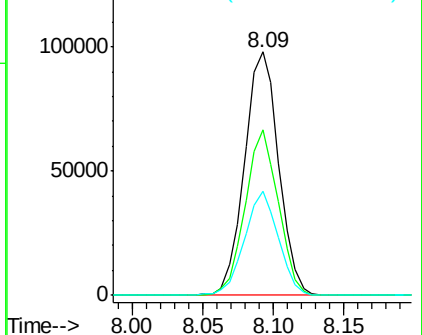
#13
 1,4-Dichlorobenzene
 Concen: 39.771 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.2	53.7	80.5
111	42.8	35.2	52.8

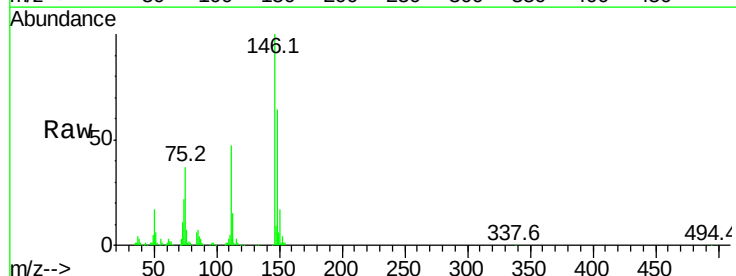


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

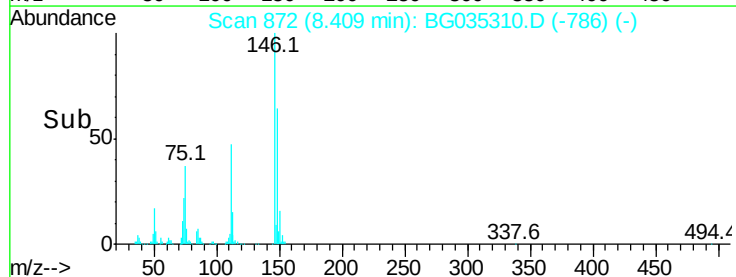
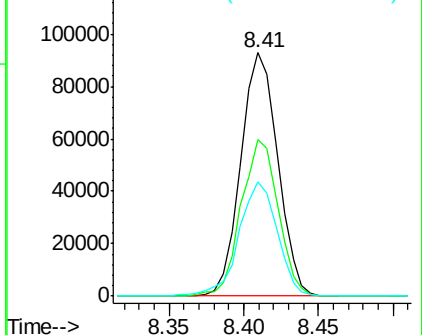


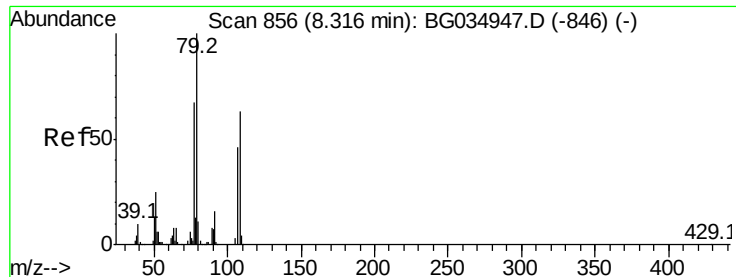
#14
 1,2-Dichlorobenzene
 Concen: 40.528 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.03 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.3	73.9
111	47.0	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.752 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

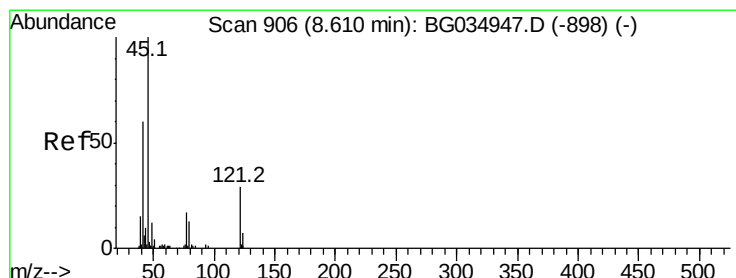
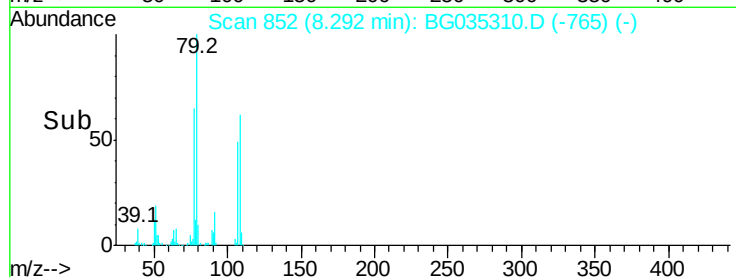
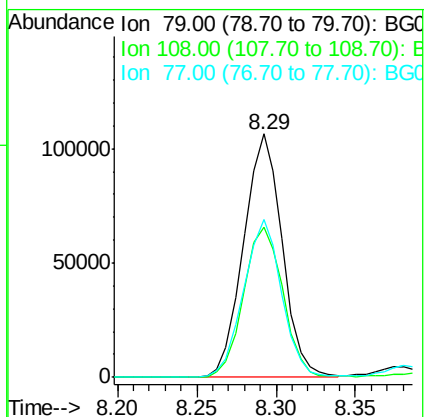
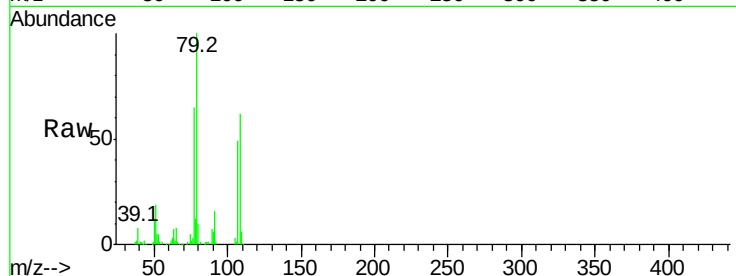
Tot Ion: 79 Resp: 179856

Ion Ratio Lower Upper

79 100

108 61.9 57.2 85.8

77 65.1 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.489 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

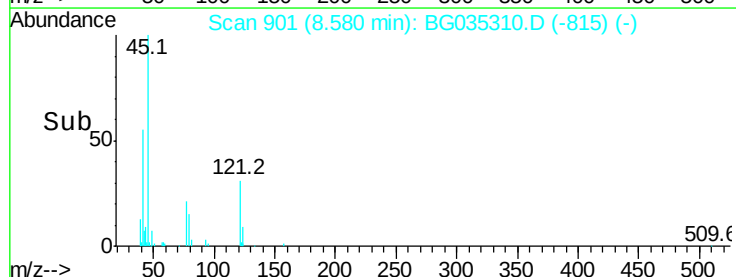
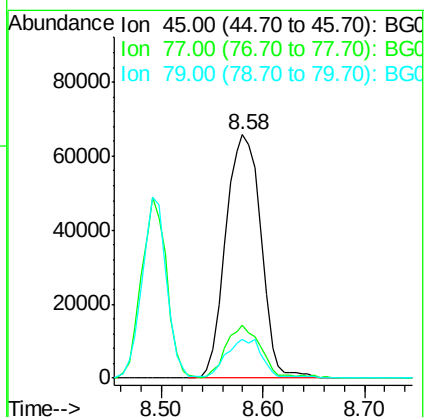
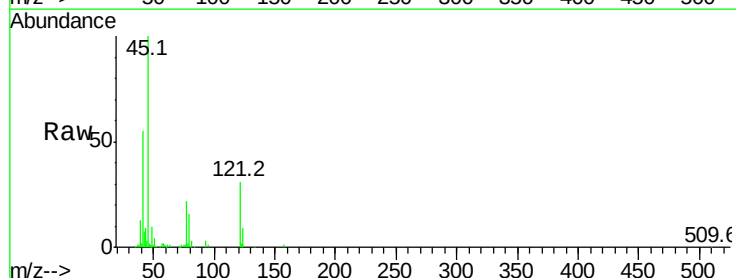
Tgt Ion: 45 Resp: 158380

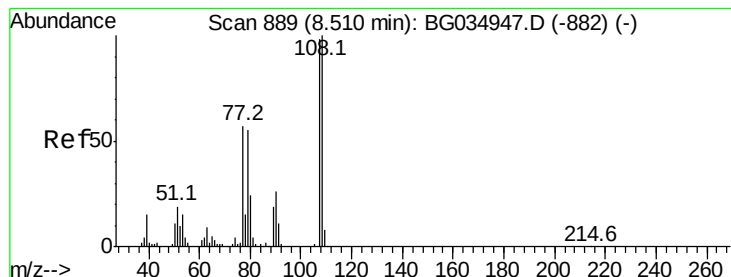
Ion Ratio Lower Upper

45 100

77 21.5 0.0 30.2

79 15.8 0.0 27.9





#17

2-Methylphenol

Concen: 46.137 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 150311

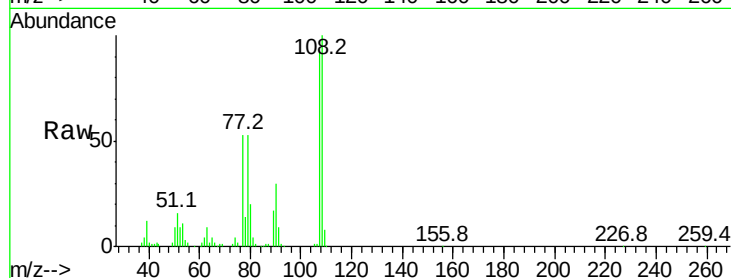
Ion Ratio Lower Upper

107 100

108 108.7 83.9 125.9

77 57.5 37.2 55.8#

79 57.4 36.2 54.2#

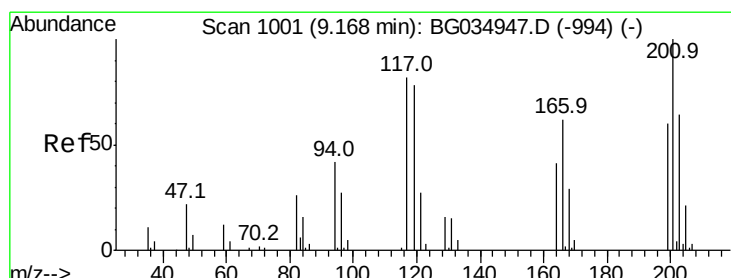
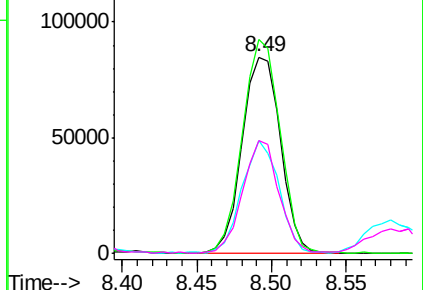
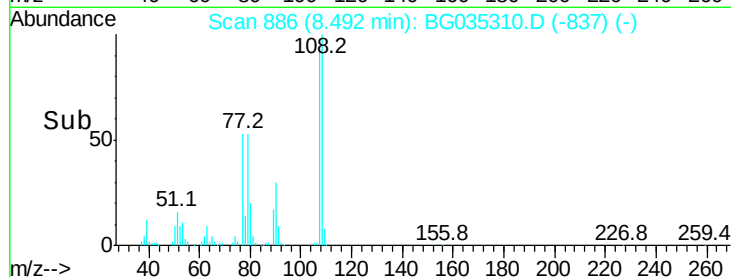


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.767 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

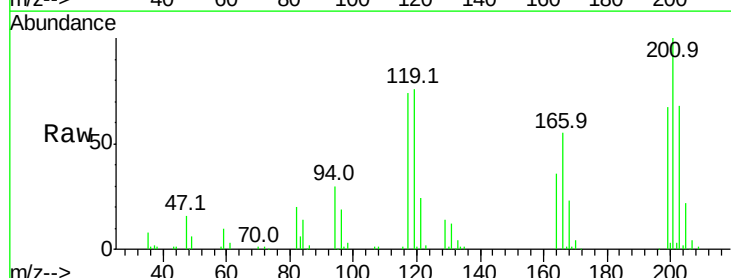
Tgt Ion:117 Resp: 60960

Ion Ratio Lower Upper

117 100

119 102.4 76.7 115.1

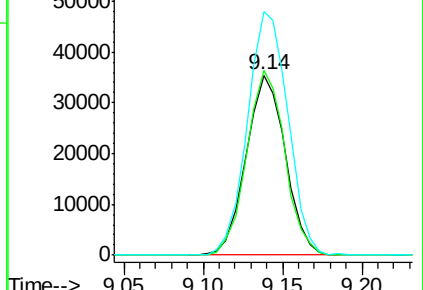
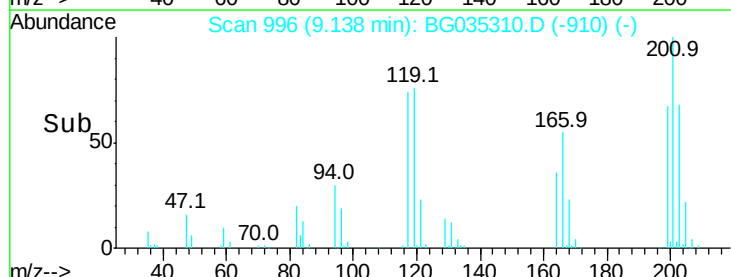
201 135.1 95.7 143.5

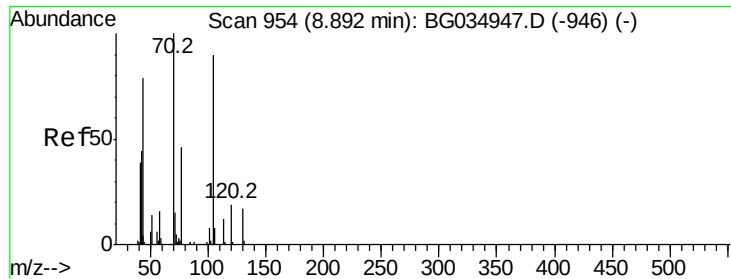


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

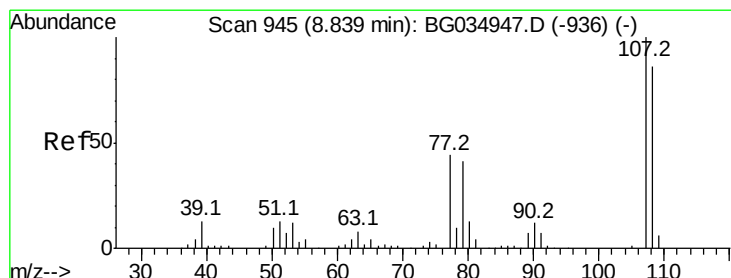
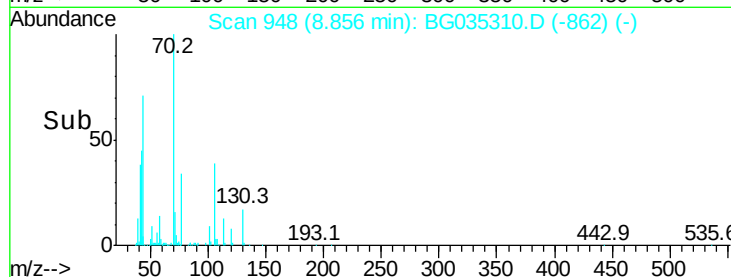
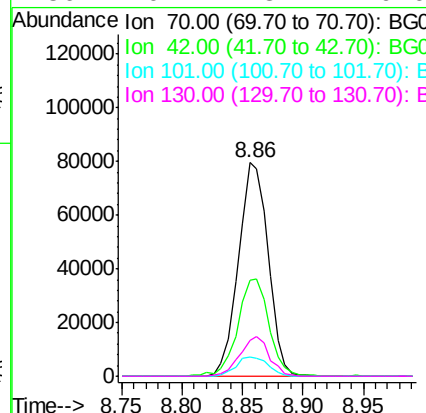
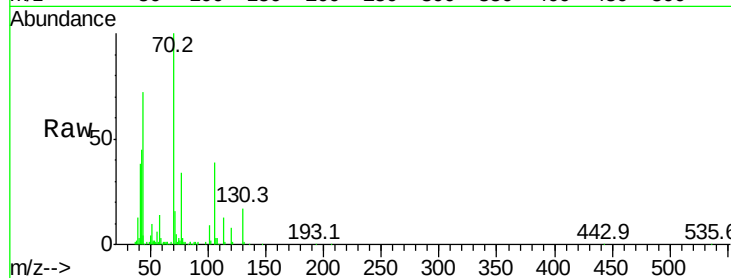




#19
 n-Nitroso-di-n-propylamine
 Concen: 33.703 ng
 RT: 8.86 min Scan# 948
 Delta R.T. -0.03 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

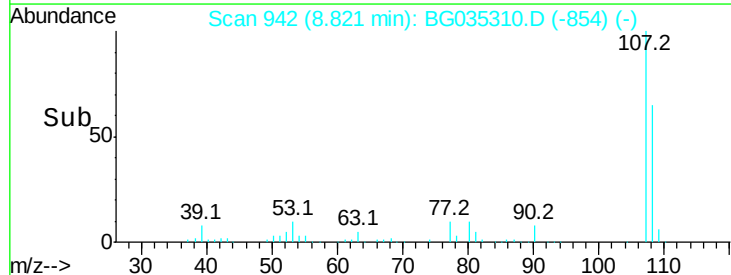
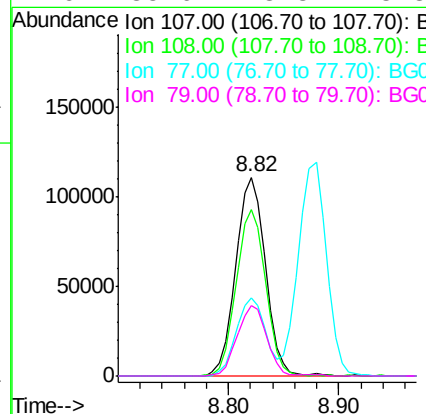
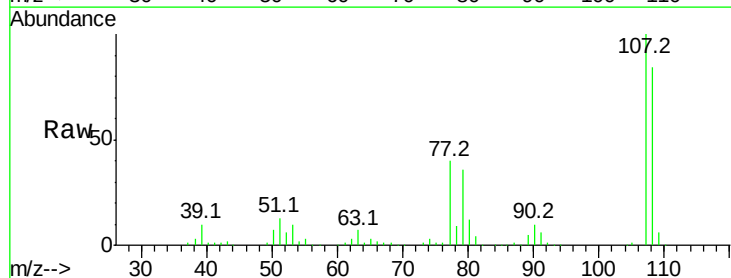
Instrument :
 BNA_G
 ClientSampleId :

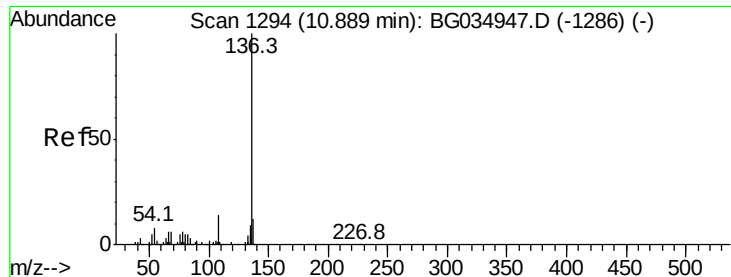
Tot Ion: 70 Resp: 136721
 Ion Ratio Lower Upper
 70 100
 42 44.7 49.1 73.7#
 101 9.0 8.5 12.7
 130 16.7 13.4 20.0



#20
 3+4-Methylphenols
 Concen: 44.911 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion: 107 Resp: 209725
 Ion Ratio Lower Upper
 107 100
 108 83.6 61.6 101.6
 77 39.5 13.9 53.9
 79 35.6 8.8 48.8

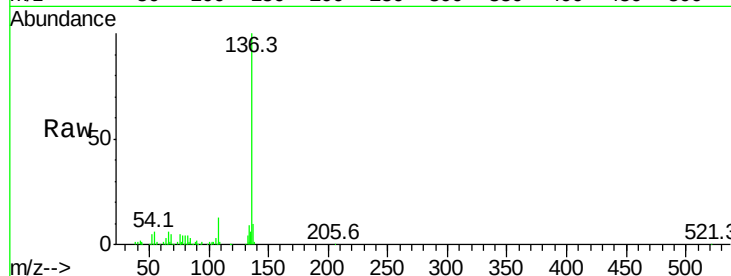




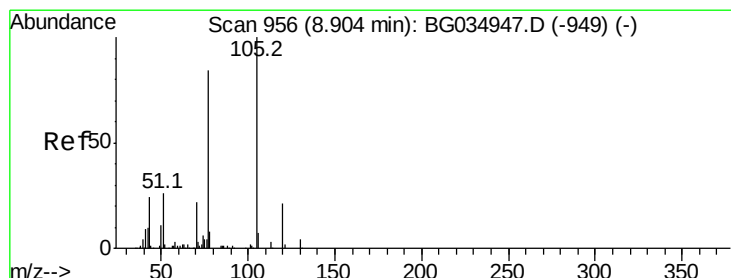
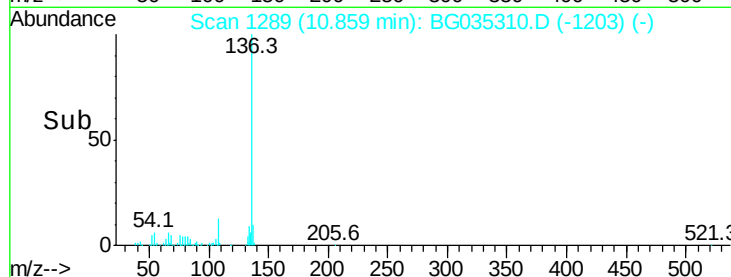
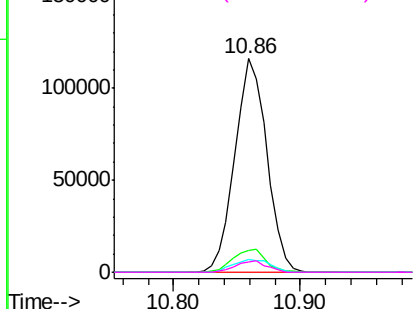
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	202756
Ion Ratio	Lower	Upper
136 100		
137 10.1	9.2	13.8
54 5.9	10.3	15.5#
68 5.0	4.5	6.7

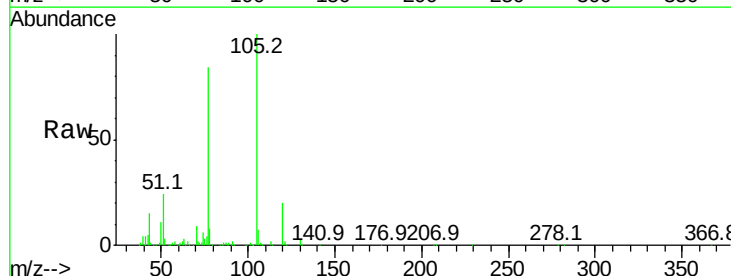


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

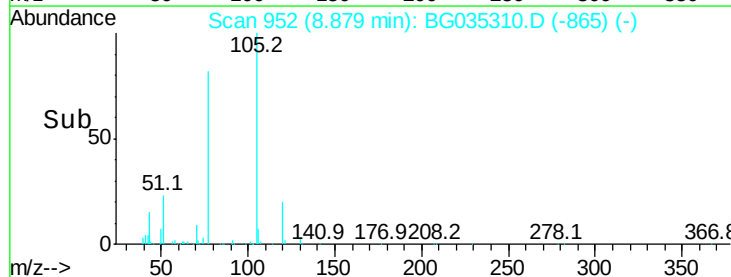
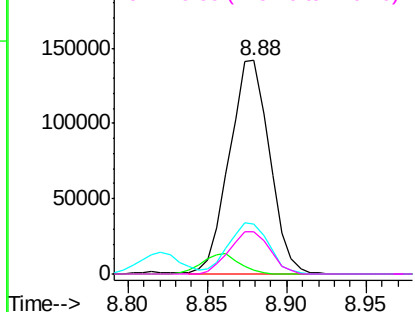


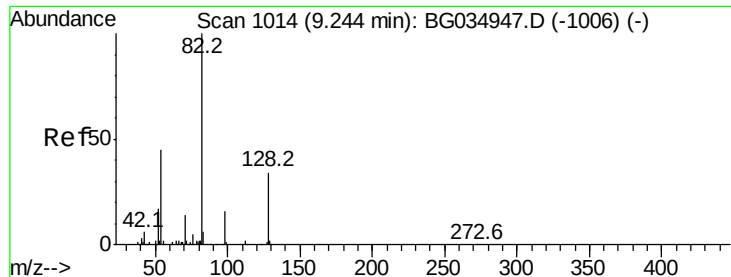
#22
Acetophenone
Concen: 39.919 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt	Ion:105	Resp:	250720
Ion	Ratio	Lower	Upper
105	100		
71	1.8	3.0	4.4#
51	23.6	26.1	39.1#
120	20.0	17.4	26.2



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

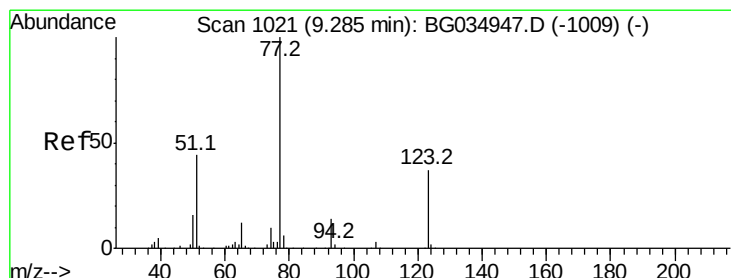
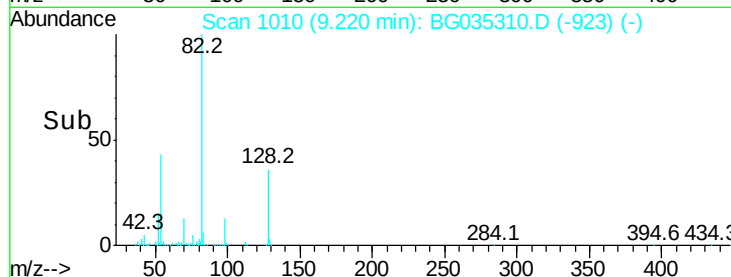
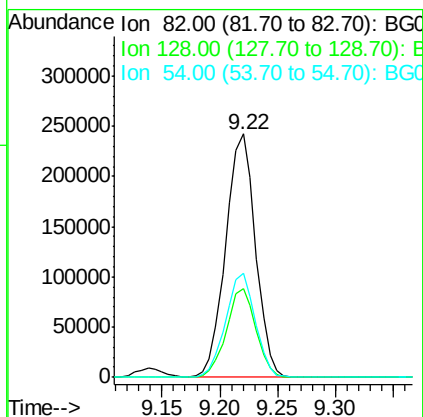
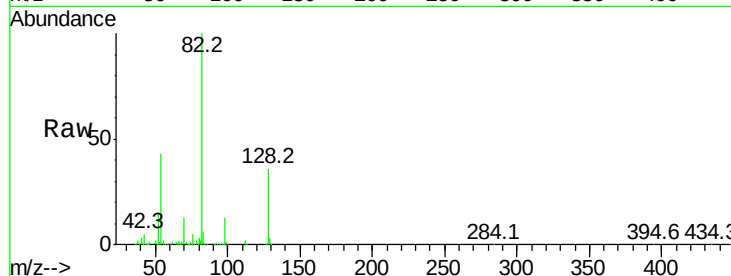




#23
 Nitrobenzene-d5
 Concen: 101.413 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

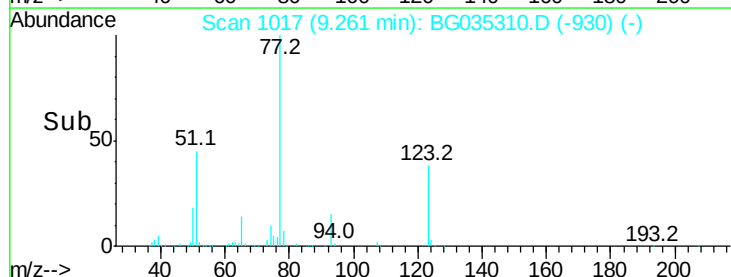
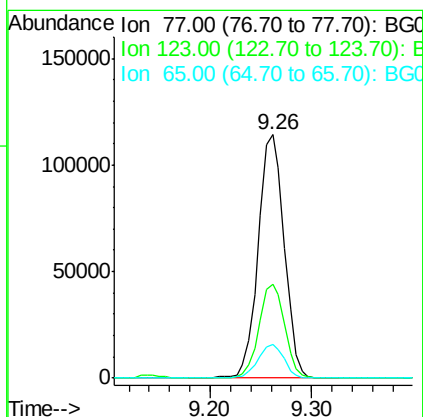
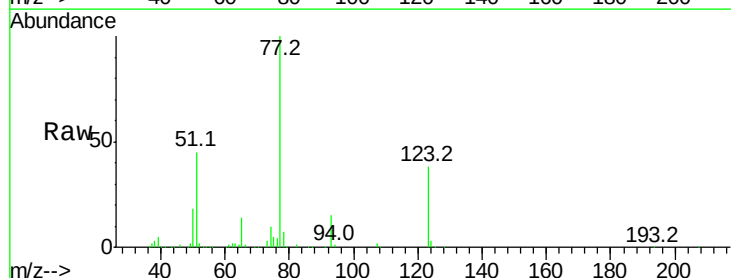
Instrument :
 BNA_G
 ClientSampleId :

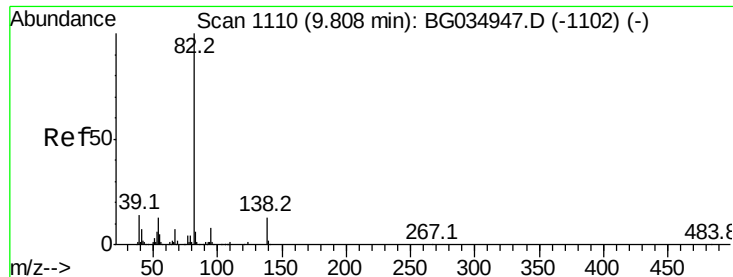
Tot Ion: 82 Resp: 432572
 Ion Ratio Lower Upper
 82 100
 128 36.5 29.7 44.5
 54 42.7 43.1 64.7#



#24
 Nitrobenzene
 Concen: 46.477 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.02 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion: 77 Resp: 203005
 Ion Ratio Lower Upper
 77 100
 123 38.5 33.0 49.6
 65 13.8 13.0 19.6





#25

Isophorone

Concen: 43.393 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

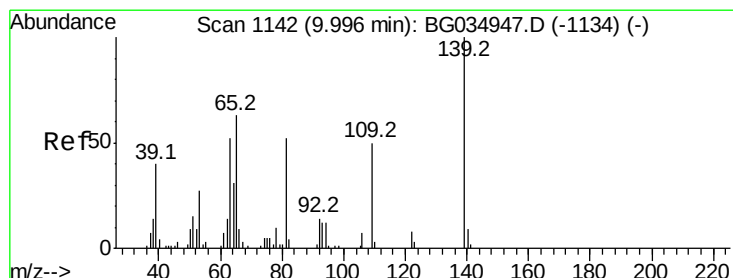
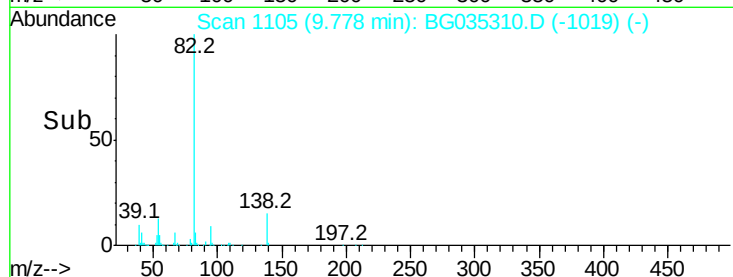
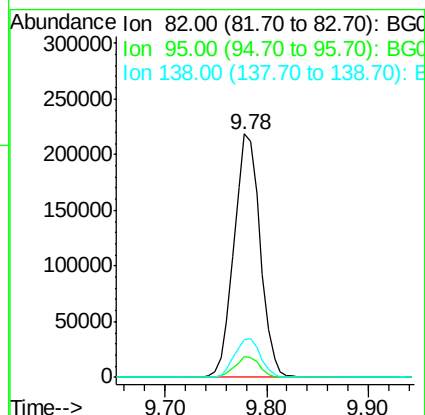
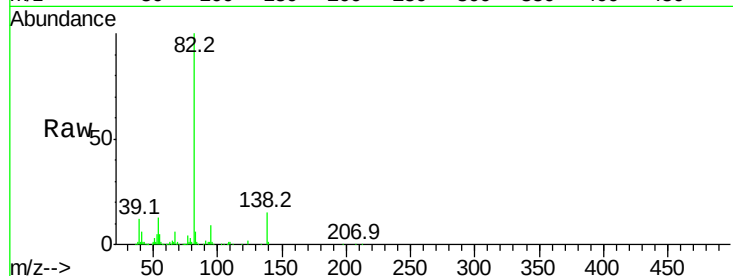
Tot Ion: 82 Resp: 390786

Ion Ratio Lower Upper

82 100

95 8.5 6.2 9.2

138 15.3 12.1 18.1



#26

2-Nitrophenol

Concen: 56.542 ng

RT: 9.97 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

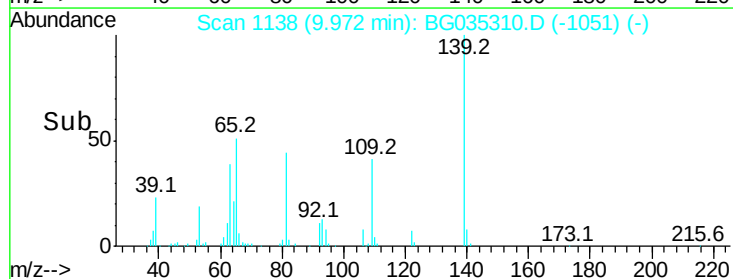
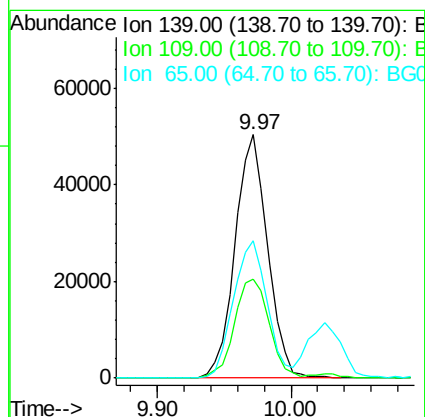
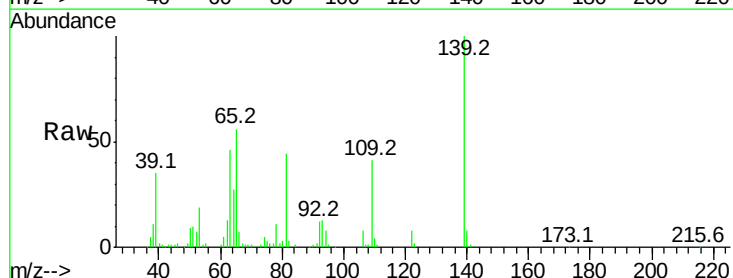
Tgt Ion: 139 Resp: 85128

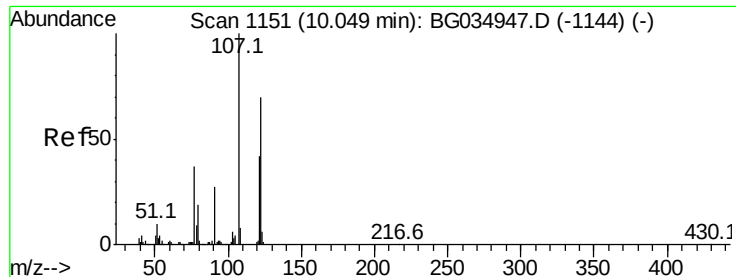
Ion Ratio Lower Upper

139 100

109 40.9 24.2 36.2#

65 56.2 47.4 71.0

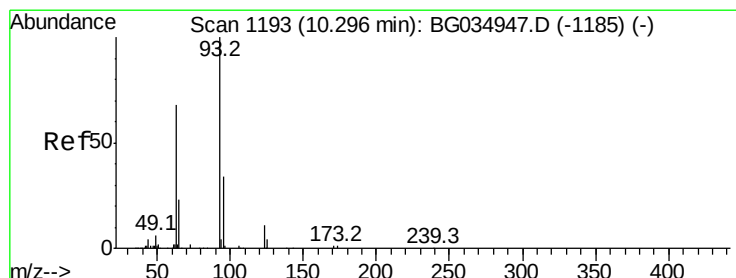
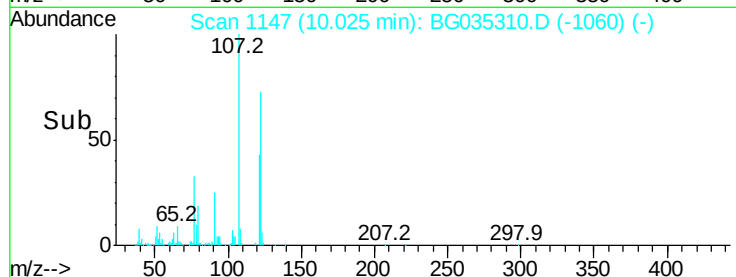
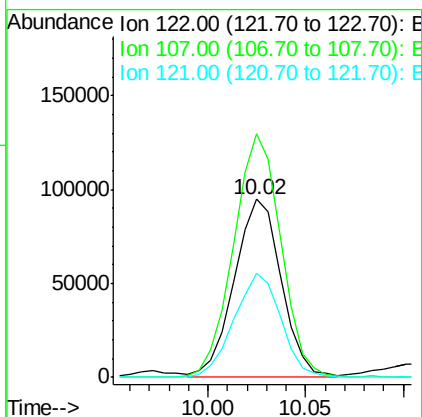
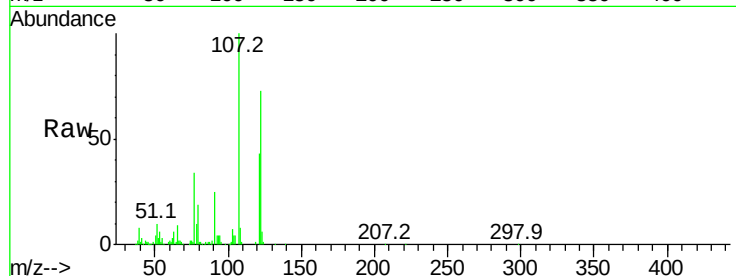




#27
2,4-Dimethylphenol
Concen: 49.770 ng
RT: 10.02 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

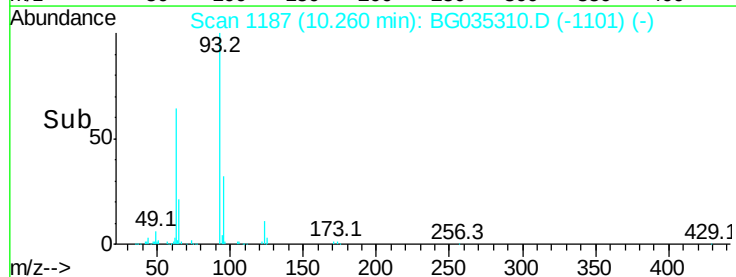
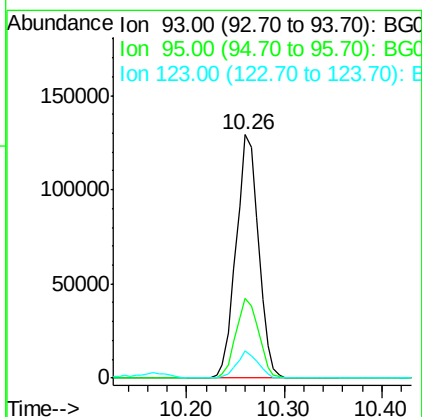
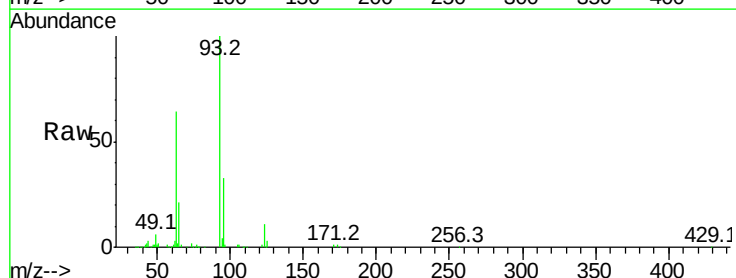
Instrument :
BNA_G
ClientSampleId :

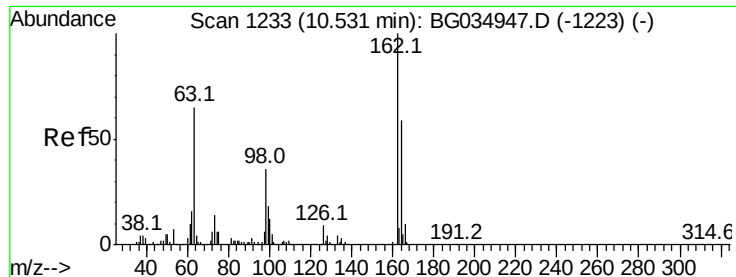
Tot Ion:122 Resp: 157502
Ion Ratio Lower Upper
122 100
107 136.9 100.2 150.2
121 58.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.790 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion: 93 Resp: 207081
Ion Ratio Lower Upper
93 100
95 32.9 24.3 36.5
123 11.2 8.4 12.6

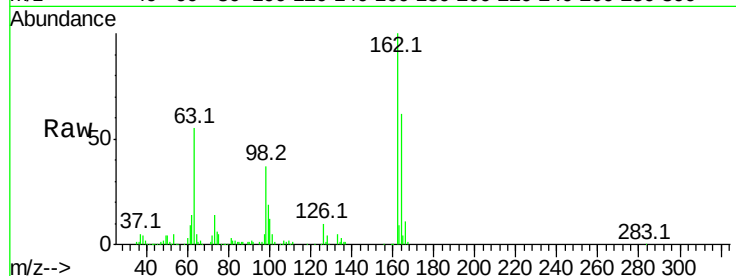




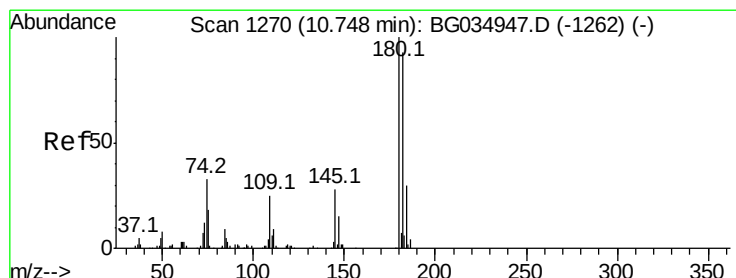
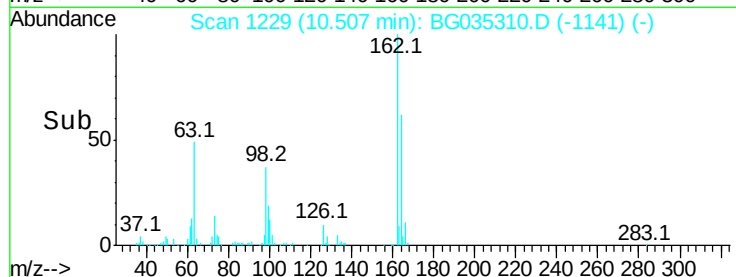
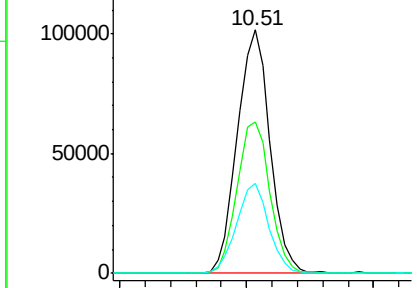
#29
 2,4-Dichlorophenol
 Concen: 52.849 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	48.0	88.0
98	37.2	21.1	61.1

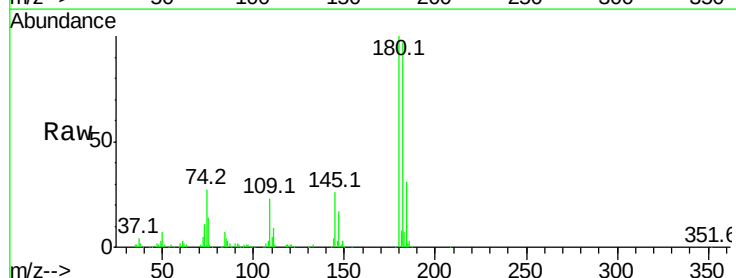


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

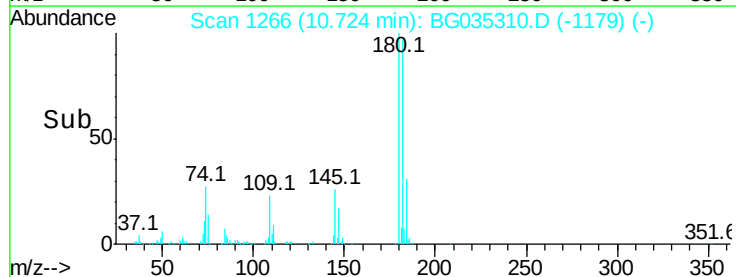
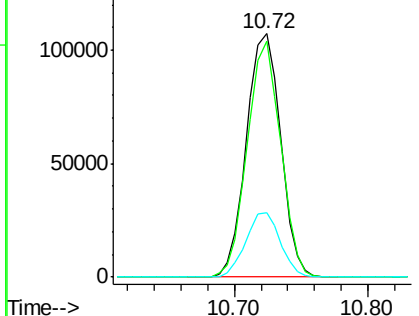


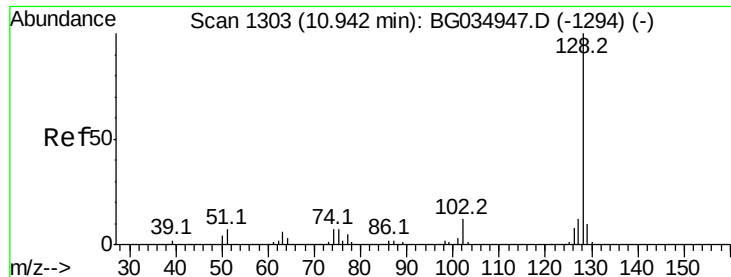
#30
 1,2,4-Trichlorobenzene
 Concen: 46.143 ng
 RT: 10.72 min Scan# 1266
 Delta R.T. -0.02 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.5	116.3
145	26.4	23.4	35.2



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

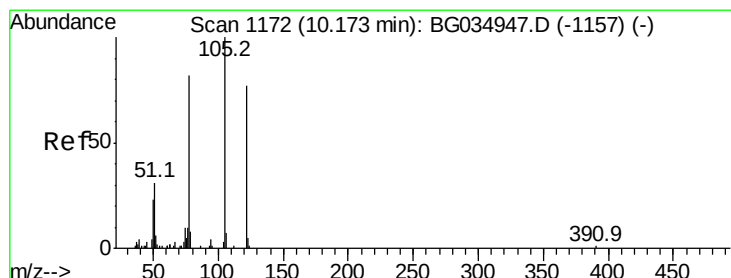
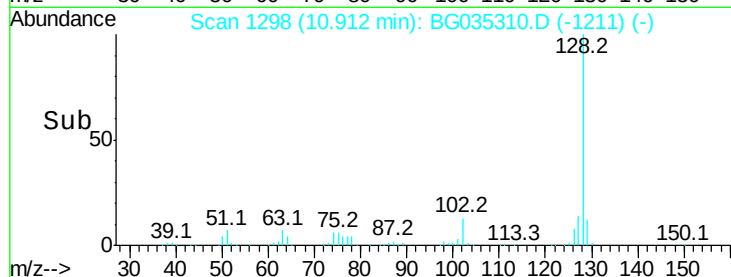
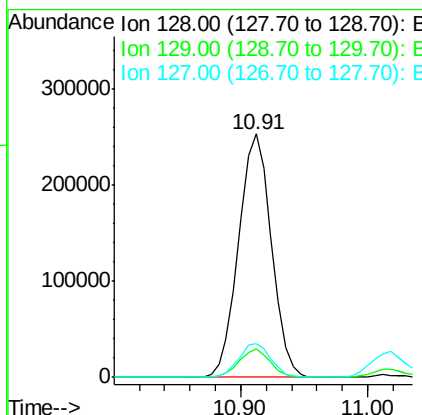
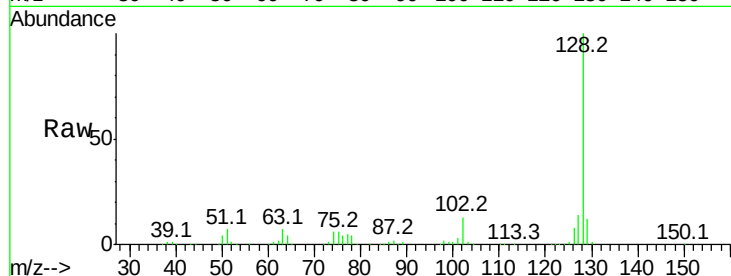




#31
Naphthalene
Concen: 43.032 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

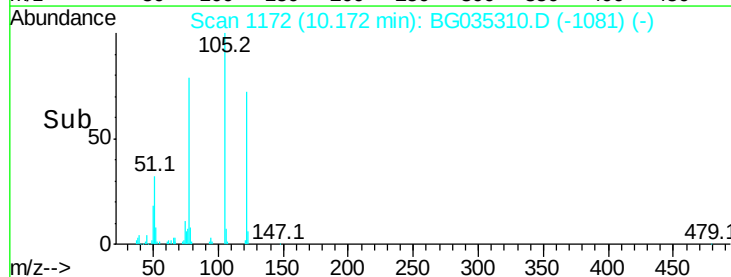
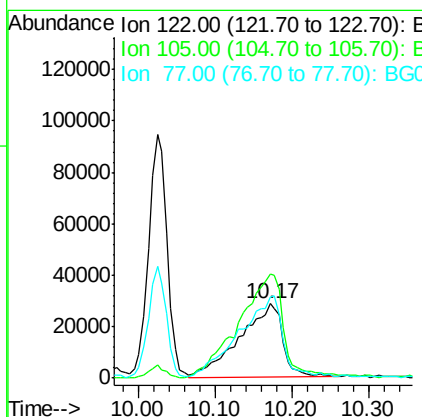
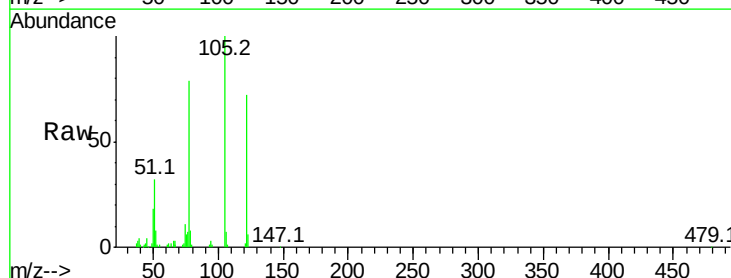
Instrument :
BNA_G
ClientSampleId :

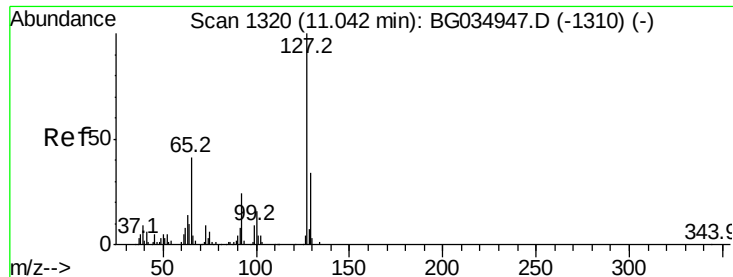
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	13.7	11.6	17.4



#32
Benzoic acid
Concen: 52.692 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.3	123.5	163.5
77	109.6	85.7	125.7

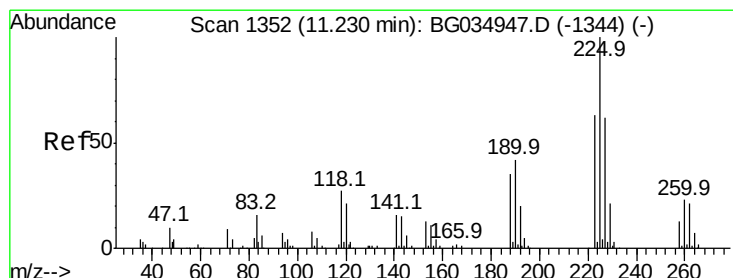
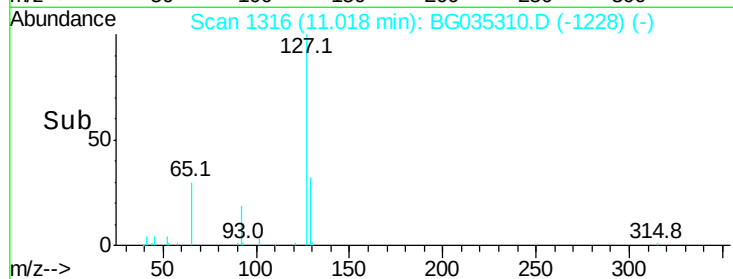
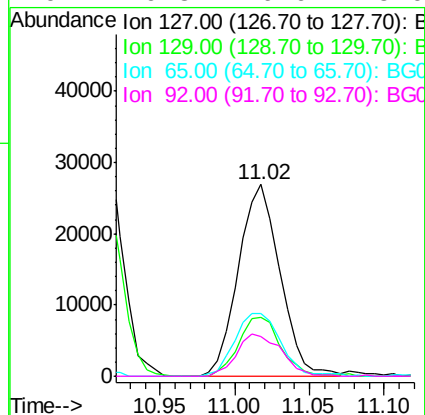
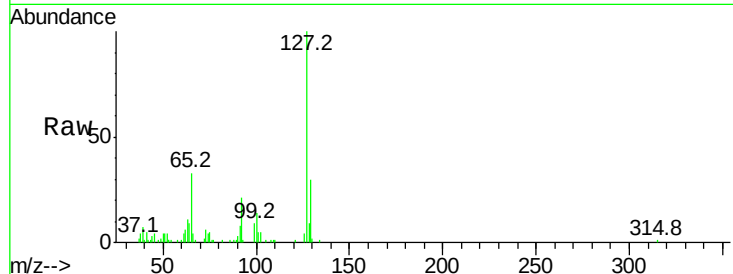




#33
4-Chloroaniline
Concen: 11.435 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

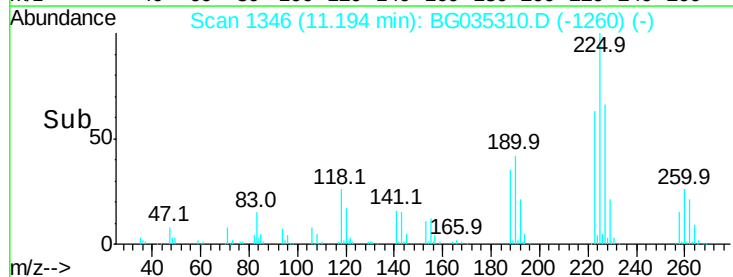
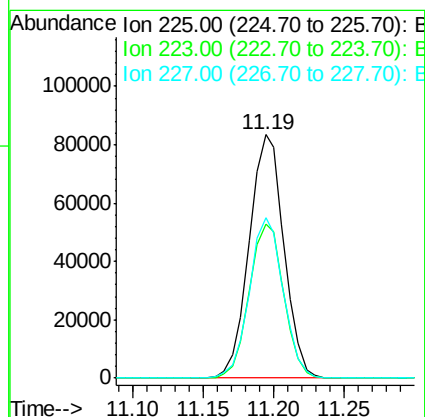
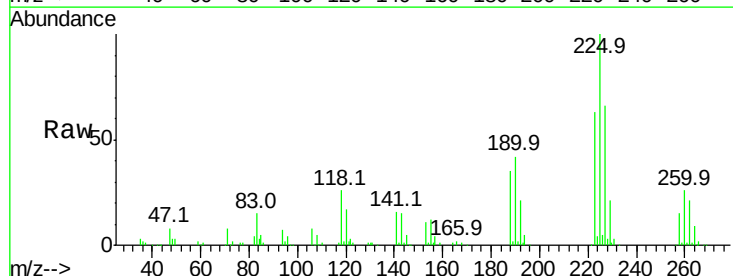
Instrument :
BNA_G
ClientSampleId :

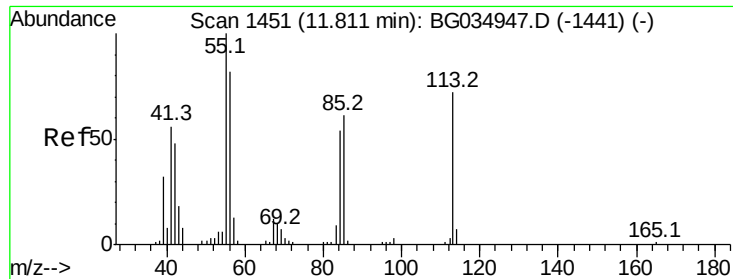
Tot Ion:127	Resp:	52296
Ion	Ratio	Lower Upper
127	100	
129	30.5	24.0 36.0
65	32.5	27.0 40.4
92	20.8	16.6 25.0



#34
Hexachlorobutadiene
Concen: 44.731 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion:225	Resp:	143639
Ion	Ratio	Lower Upper
225	100	
223	63.3	49.7 74.5
227	65.7	48.1 72.1





#35

Caprolactam

Concen: 34.123 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampled :

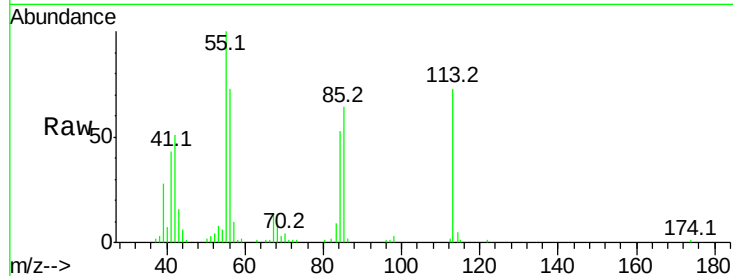
Tot Ion:113 Resp: 43424

Ion Ratio Lower Upper

113 100

55 137.1 186.9 226.9#

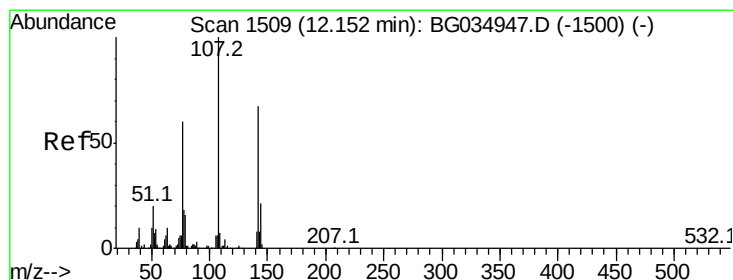
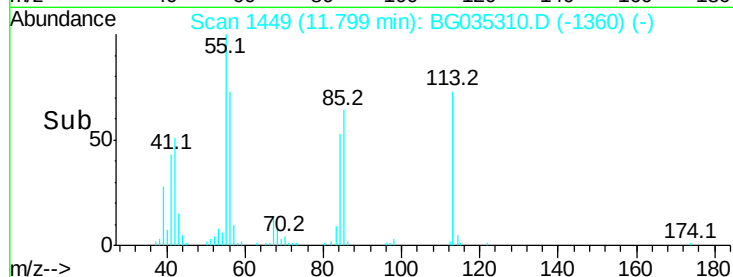
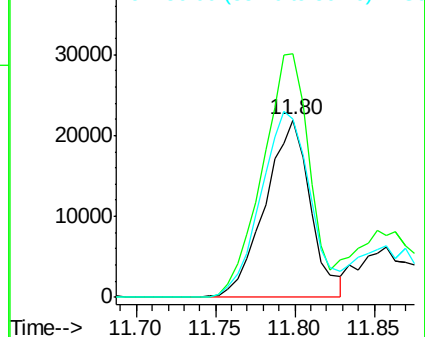
56 100.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 49.812 ng

RT: 12.13 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

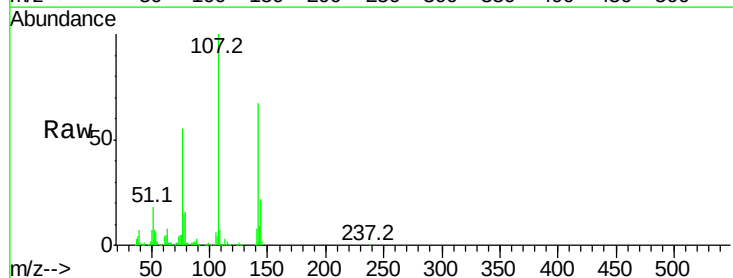
Tgt Ion:107 Resp: 213814

Ion Ratio Lower Upper

107 100

144 21.8 18.2 27.4

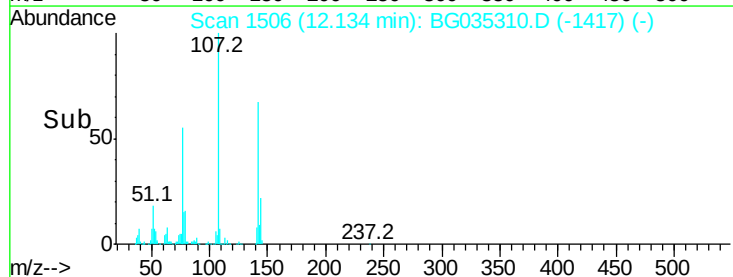
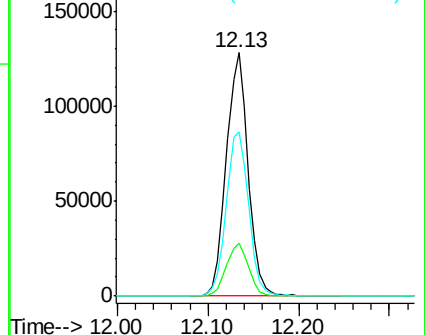
142 67.2 59.0 88.4

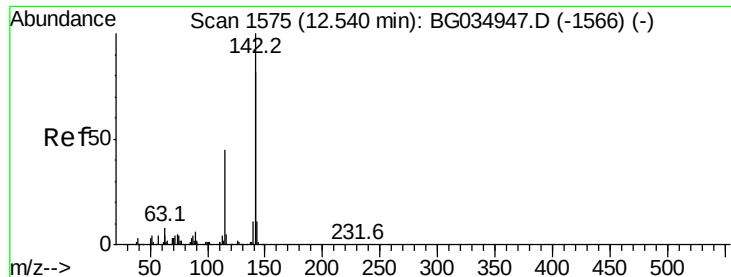


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

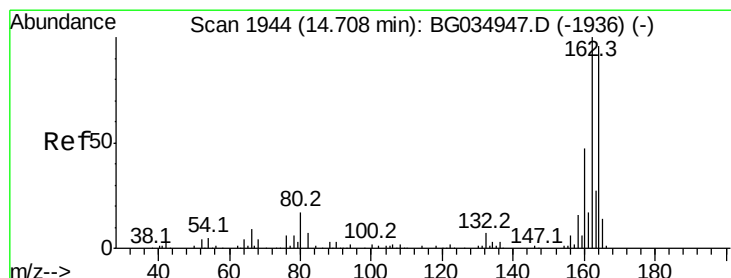
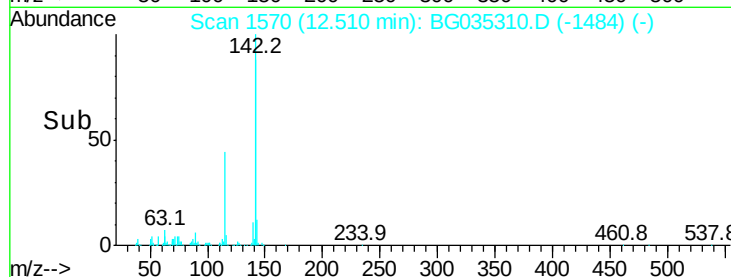
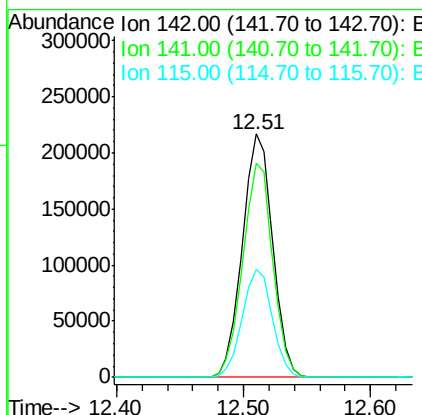
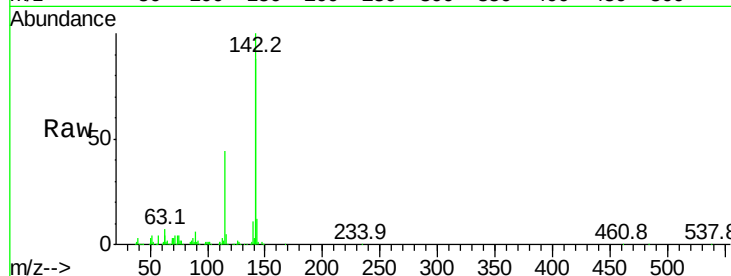




#37
2-Methylnaphthalene
Concen: 45.038 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

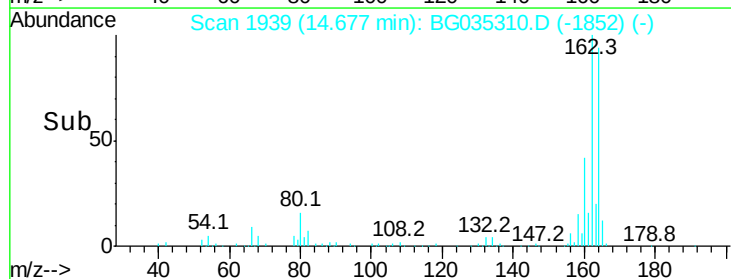
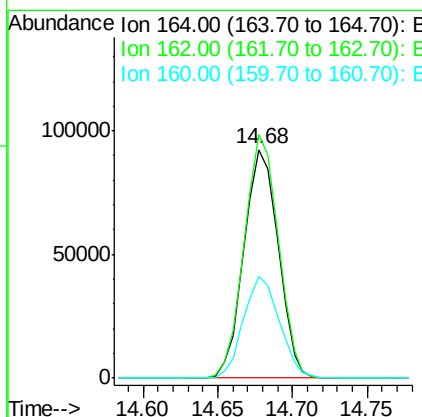
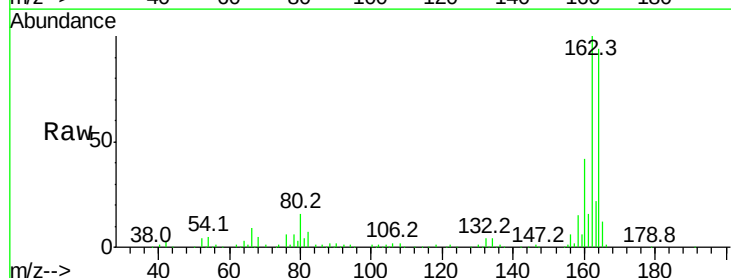
Instrument :
BNA_G
ClientSampleId :

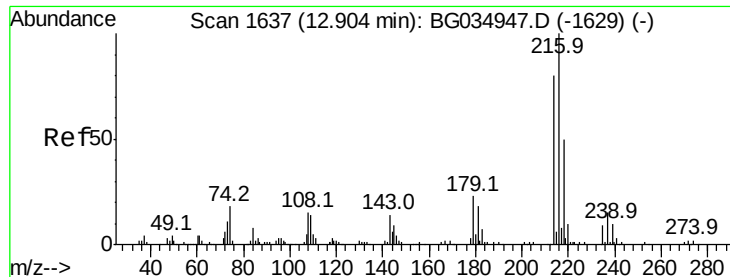
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	67.1	100.7
115	44.4	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	78.8	118.2
160	44.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.982 ng

RT: 12.87 min Scan# 1632

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 252794

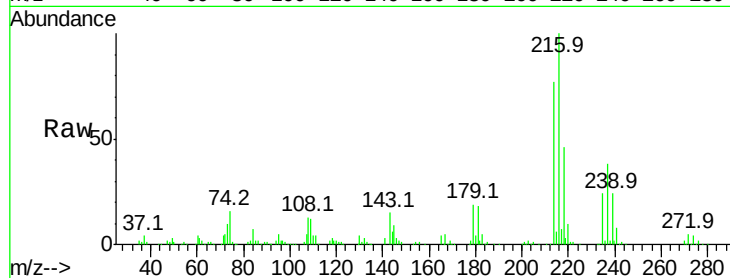
Ion Ratio Lower Upper

216 100

214 77.5 63.0 94.4

179 19.7 17.0 25.6

108 15.9 12.8 19.2

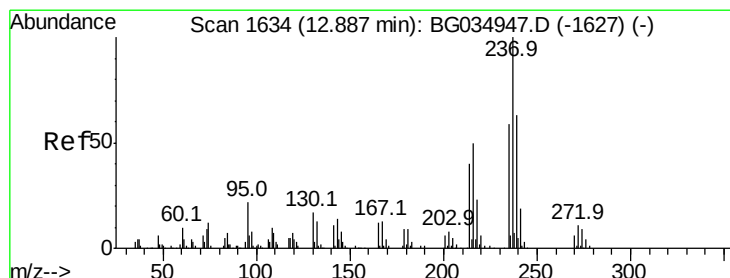
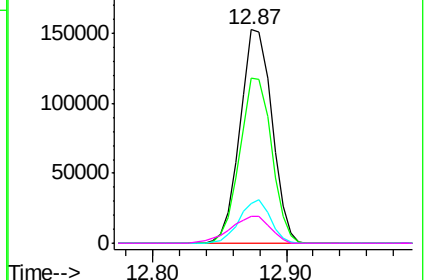
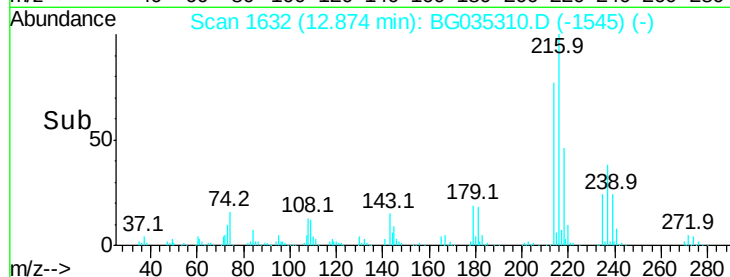


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 102.083 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

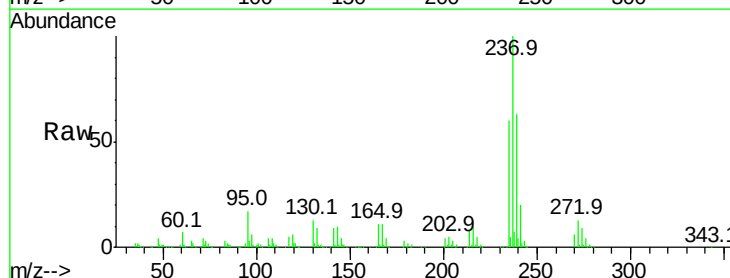
Tgt Ion:237 Resp: 351935

Ion Ratio Lower Upper

237 100

235 60.1 50.4 90.4

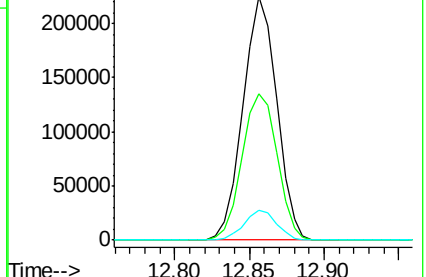
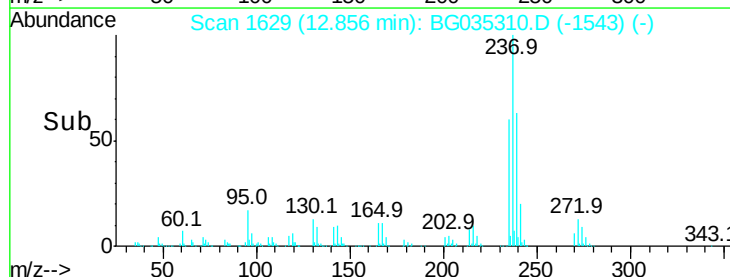
272 12.5 0.0 31.8

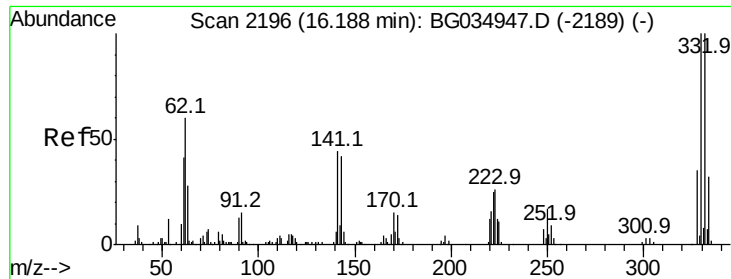


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

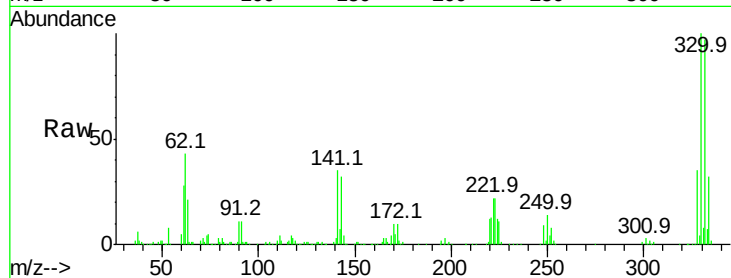




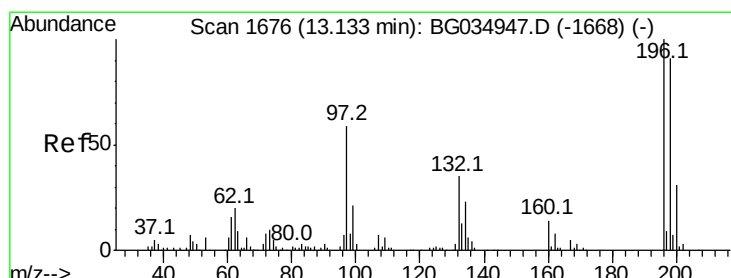
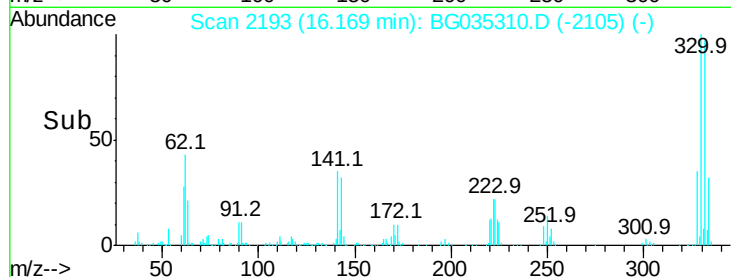
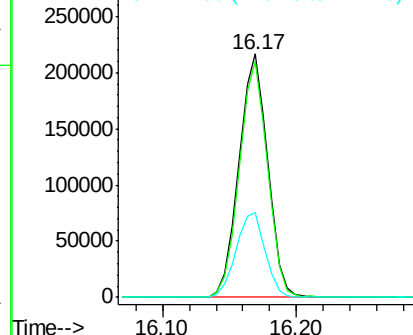
#41
 2,4,6-Tribromophenol
 Concen: 171.330 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	35.4	25.2	37.8

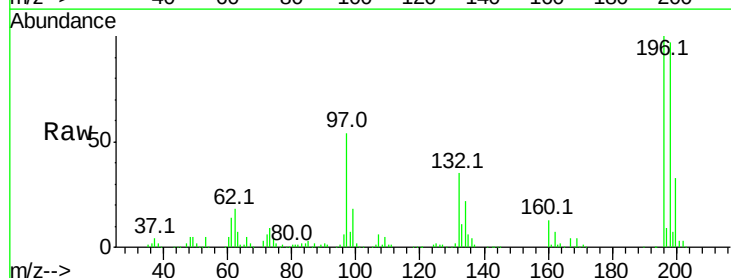


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

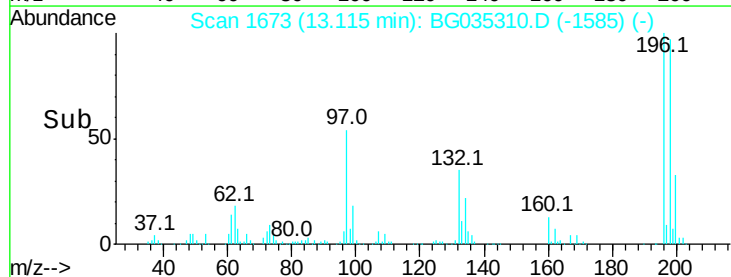
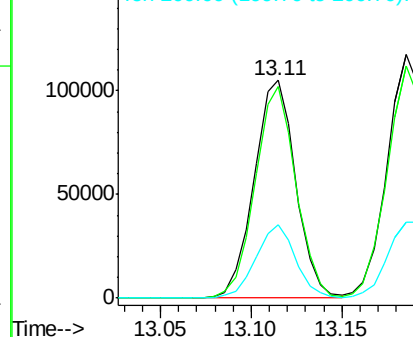


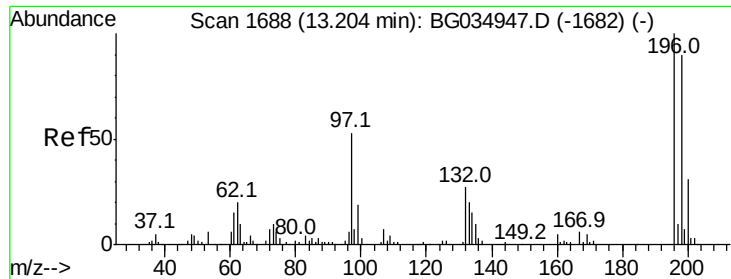
#42
 2,4,6-Trichlorophenol
 Concen: 51.065 ng
 RT: 13.11 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	78.2	117.2
200	33.5	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

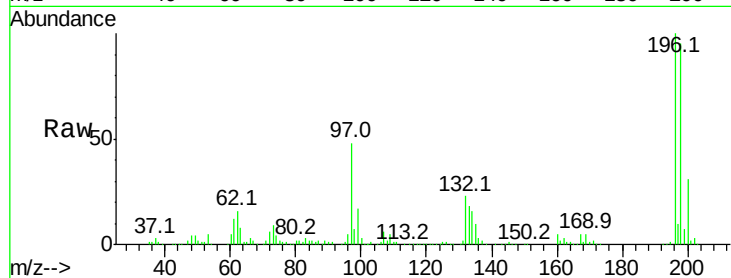




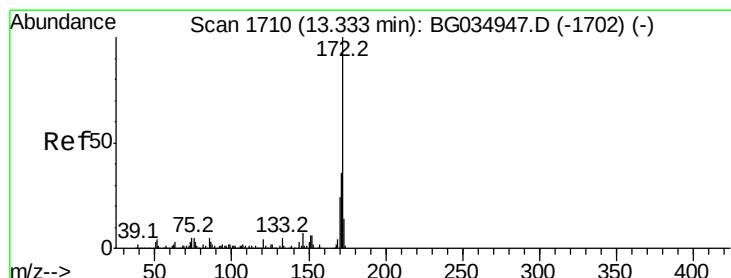
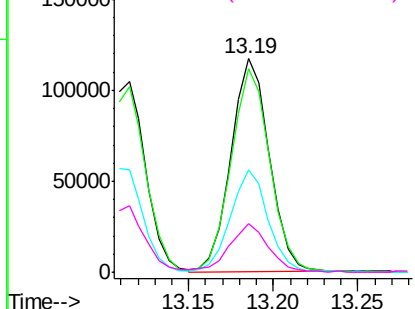
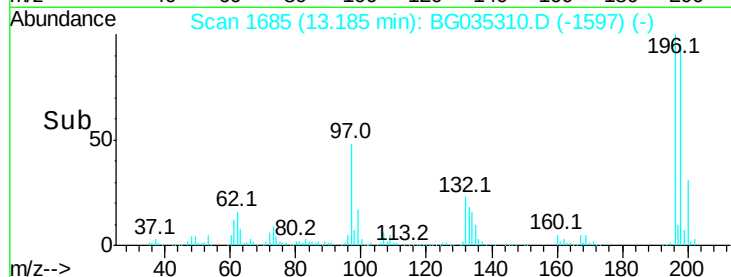
#43
 2,4,5-Trichlorophenol
 Concen: 50.911 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.2	114.4
97	48.0	38.7	58.1
132	22.5	20.2	30.2

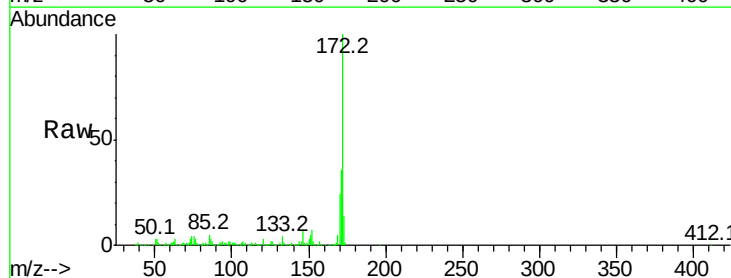


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

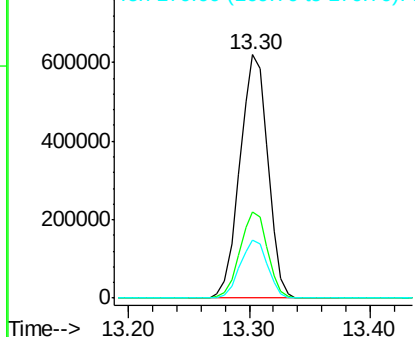
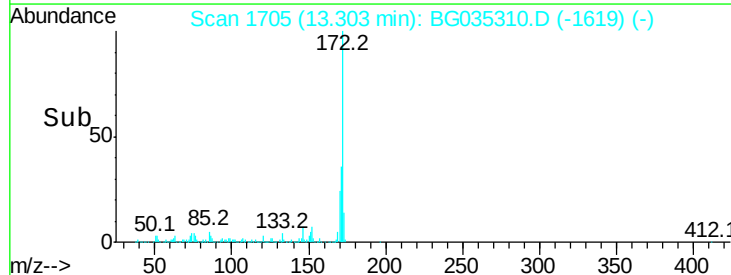


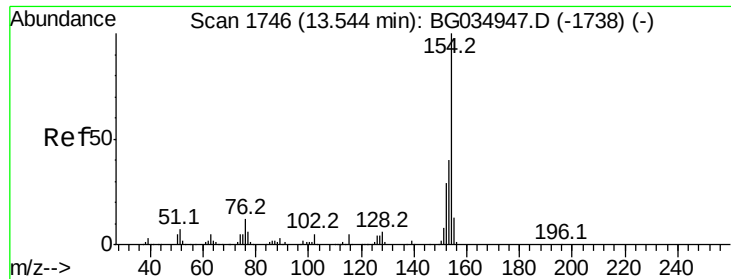
#44
 2-Fluorobiphenyl
 Concen: 88.117 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.03 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	30.0	45.0
170	23.6	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: 41.313 ng

RT: 13.51 min Scan# 1741

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

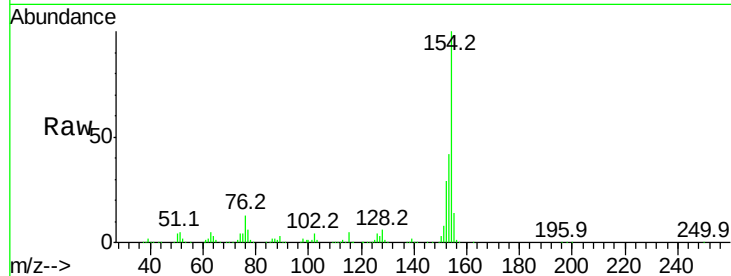
Tot Ion:154 Resp: 490310

Ion Ratio Lower Upper

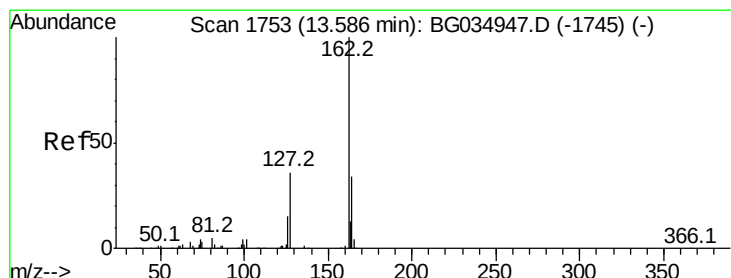
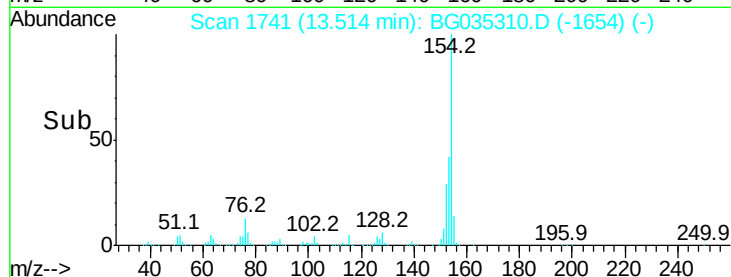
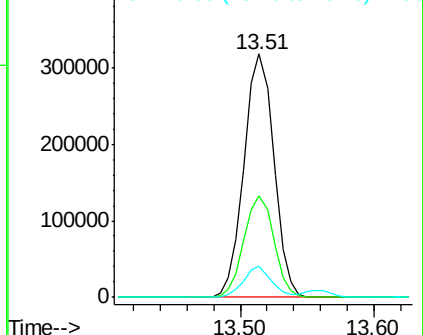
154 100

153 41.9 19.8 59.8

76 12.6 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 43.516 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

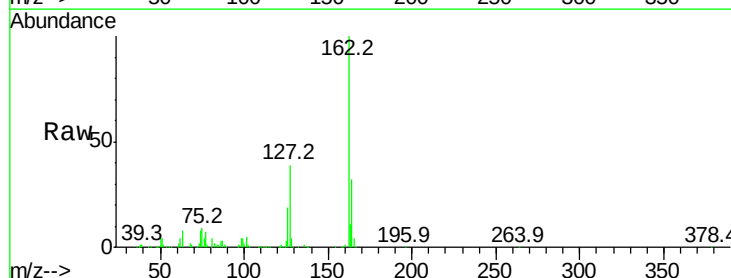
Tgt Ion:162 Resp: 390470

Ion Ratio Lower Upper

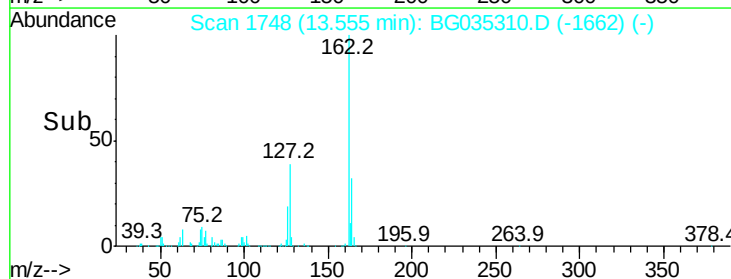
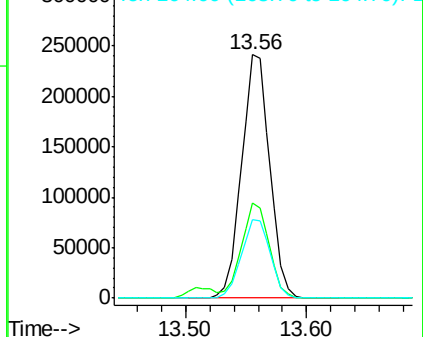
162 100

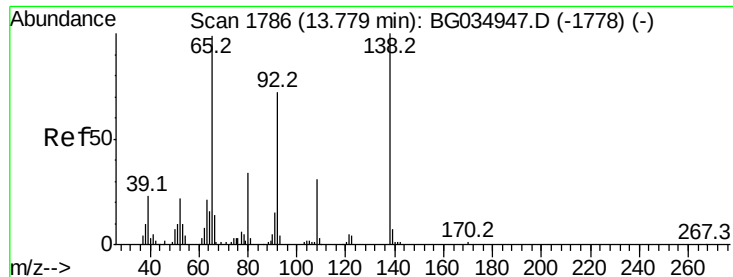
127 39.1 30.7 46.1

164 32.0 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 50.455 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampled :

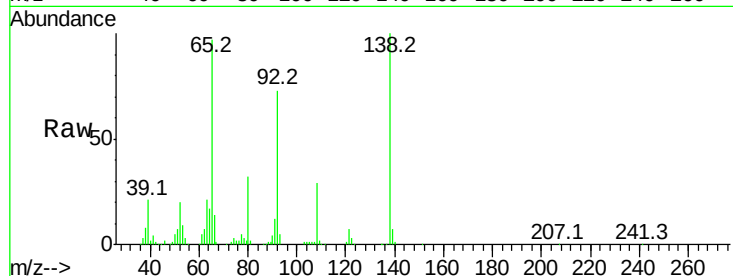
Tot Ion: 65 Resp: 133690

Ion Ratio Lower Upper

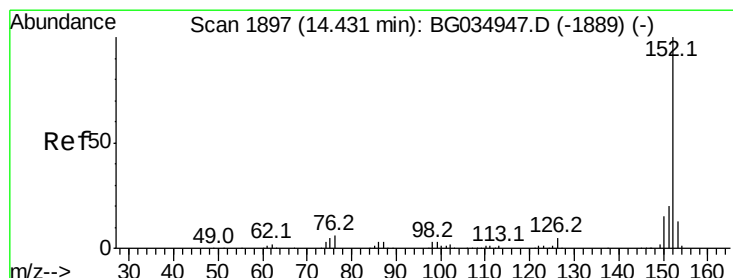
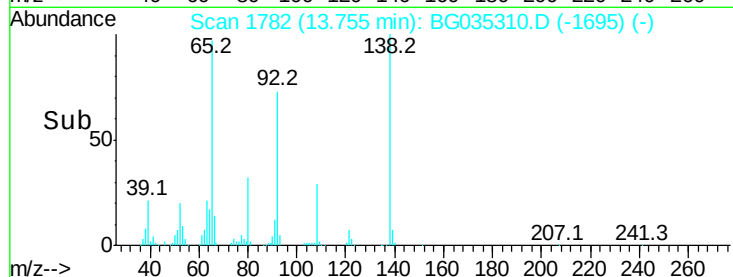
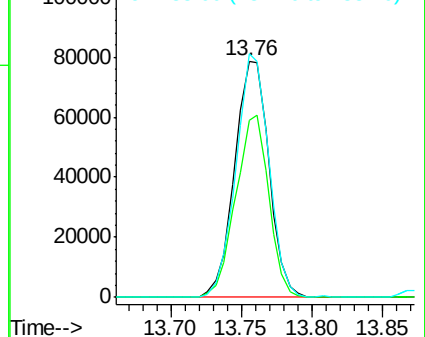
65 100

92 74.8 54.6 82.0

138 102.9 72.9 109.3



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



#48

Acenaphthylene

Concen: 43.483 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

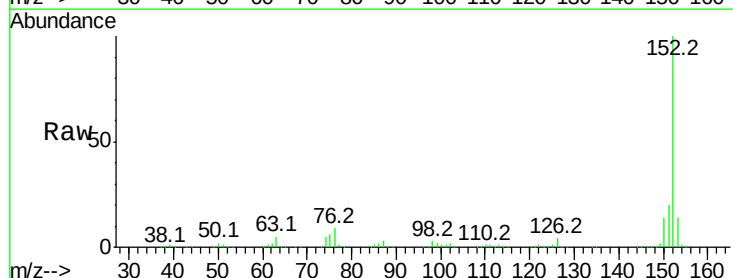
Tgt Ion: 152 Resp: 654248

Ion Ratio Lower Upper

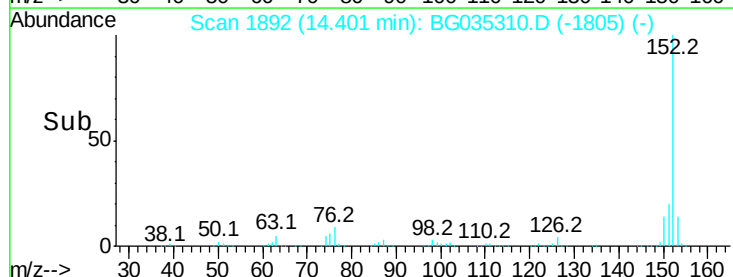
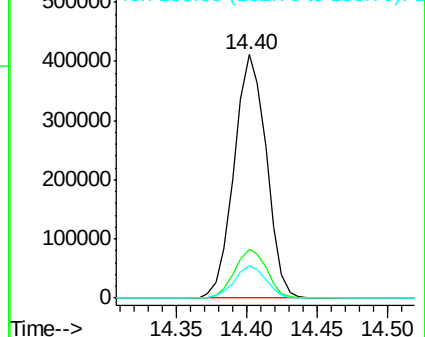
152 100

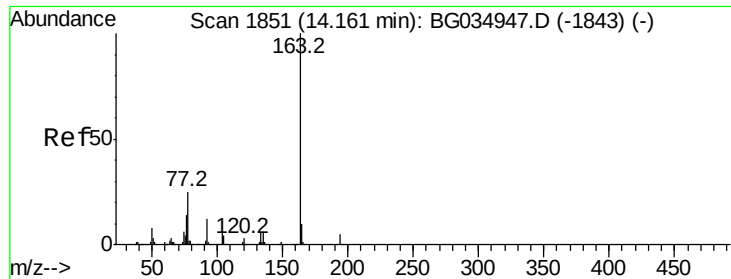
151 20.1 17.2 25.8

153 13.6 10.2 15.4



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

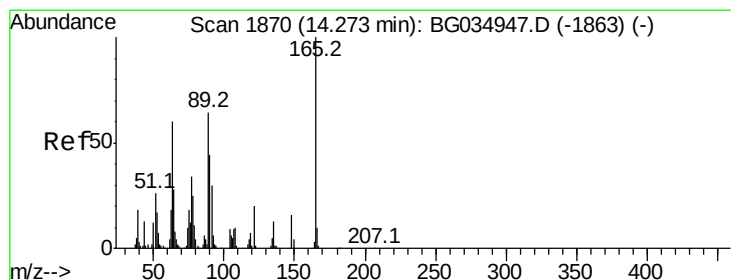
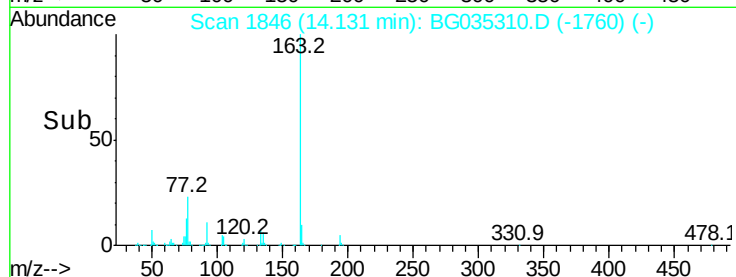
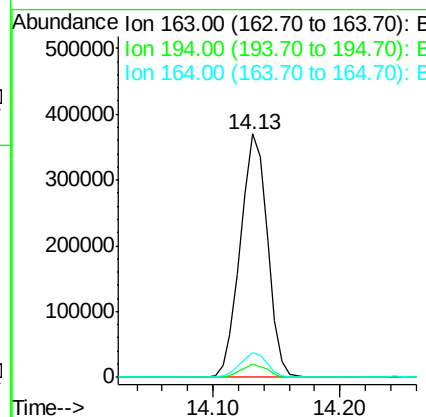
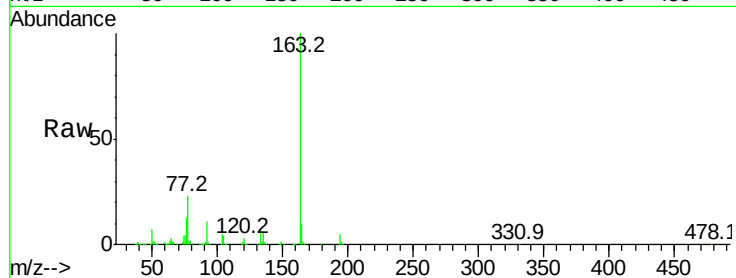




#49
Dimethylphthalate
Concen: 42.598 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

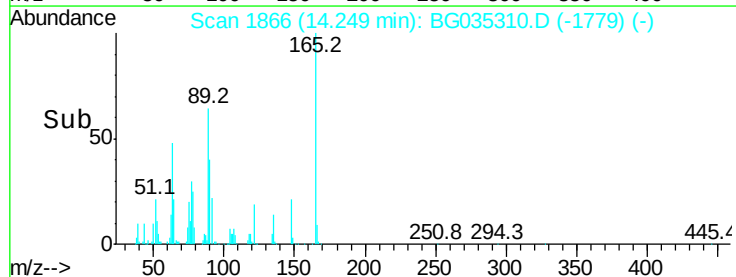
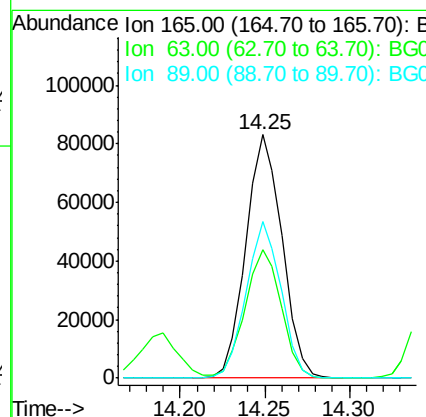
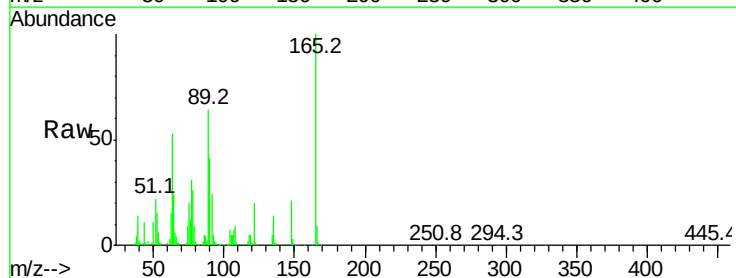
Instrument :
BNA_G
ClientSampleId :

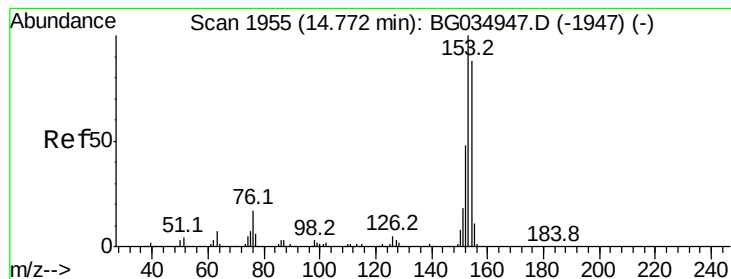
Tot Ion:163 Resp: 548272
Ion Ratio Lower Upper
163 100
194 5.2 3.4 5.2#
164 10.0 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 52.642 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion:165 Resp: 123606
Ion Ratio Lower Upper
165 100
63 52.8 52.7 79.1
89 64.1 49.2 73.8





#51

Acenaphthene

Concen: 38.981 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

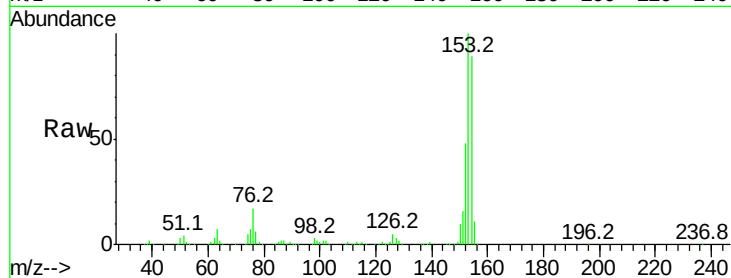
Tot Ion:154 Resp: 383208

Ion Ratio Lower Upper

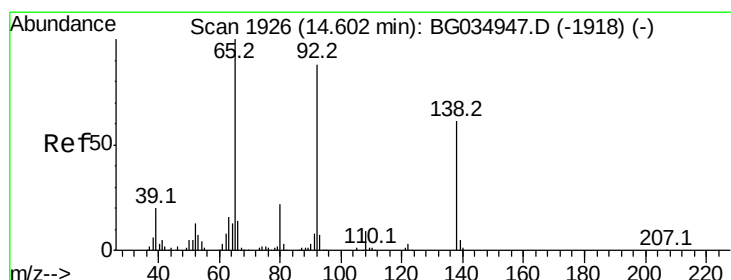
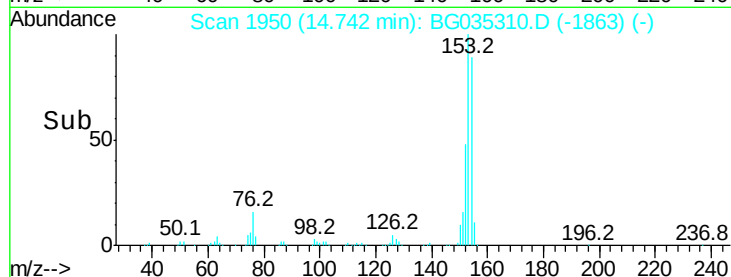
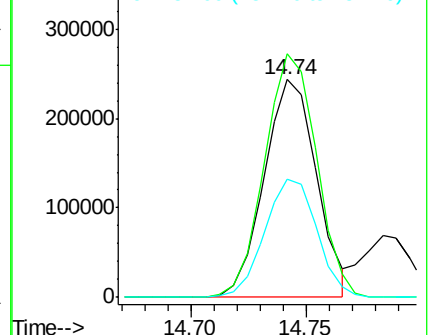
154 100

153 111.9 90.4 135.6

152 54.3 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: 22.908 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

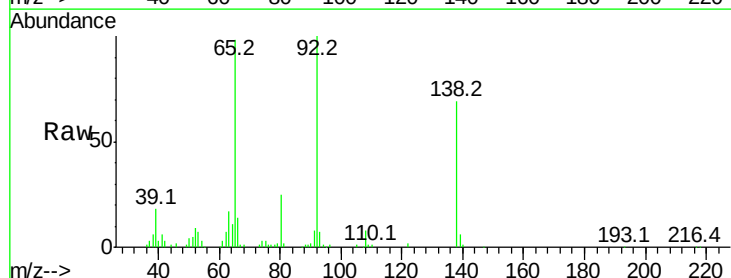
Tgt Ion:138 Resp: 52782

Ion Ratio Lower Upper

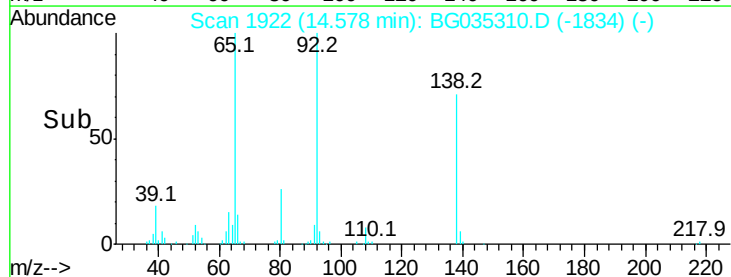
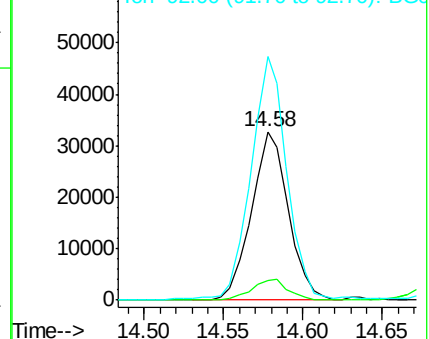
138 100

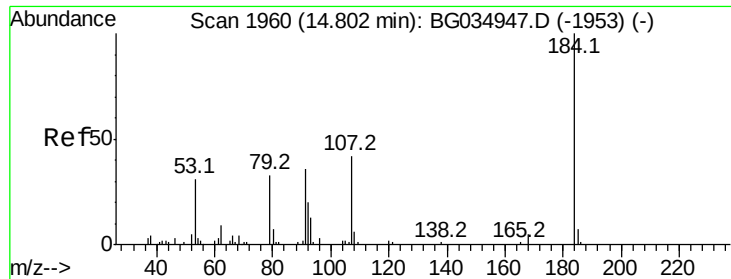
108 12.0 17.5 26.3#

92 144.4 105.8 158.8



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

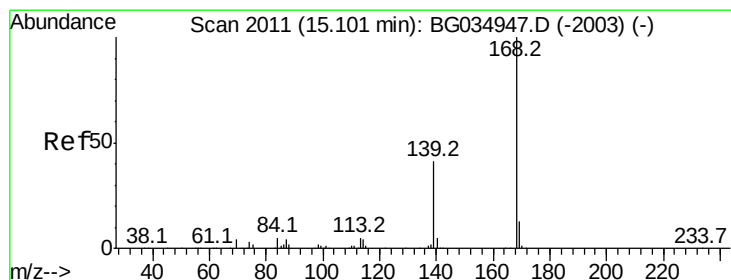
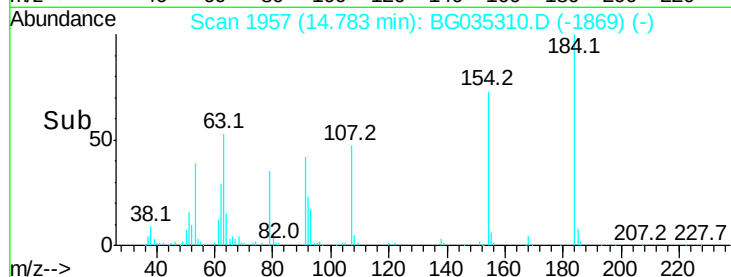
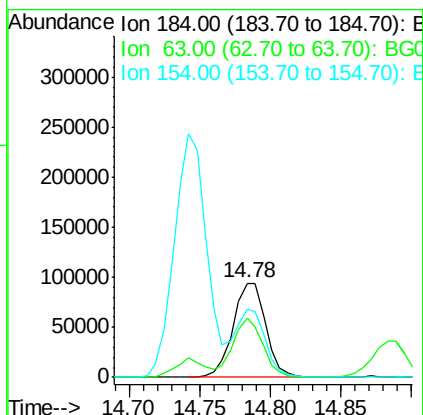
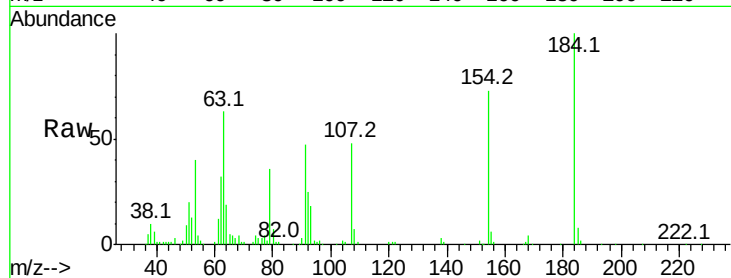




#53
2,4-Dinitrophenol
Concen: 160.630 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

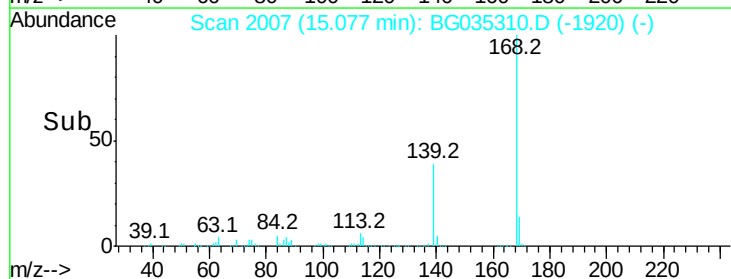
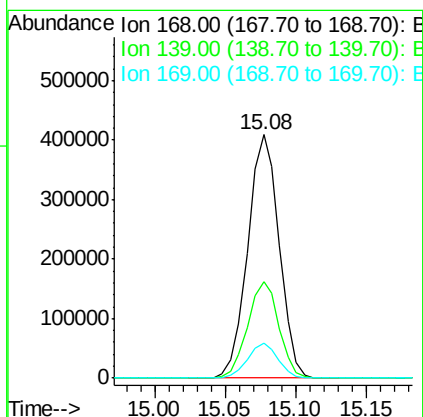
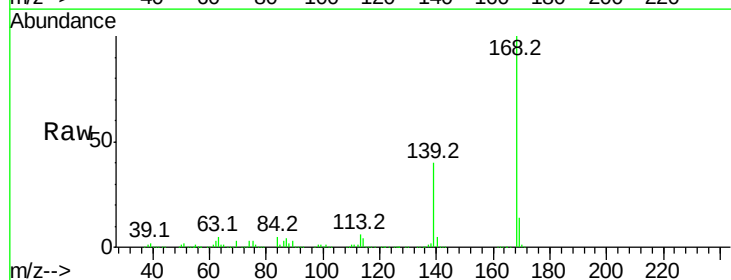
Instrument :
BNA_G
ClientSampleId :

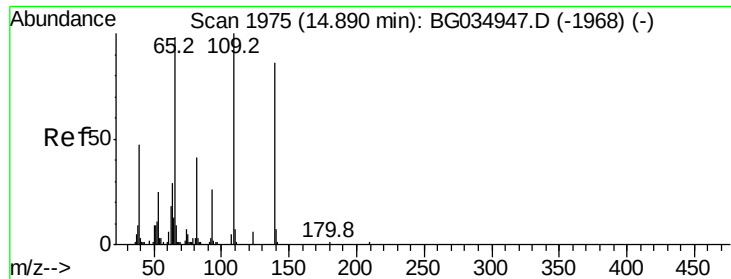
Tot Ion:184 Resp: 152643
Ion Ratio Lower Upper
184 100
63 62.7 59.8 89.8
154 72.8 101.8 152.8#



#54
Dibenzofuran
Concen: 43.279 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion:168 Resp: 637207
Ion Ratio Lower Upper
168 100
139 39.6 28.6 43.0
169 14.4 11.2 16.8

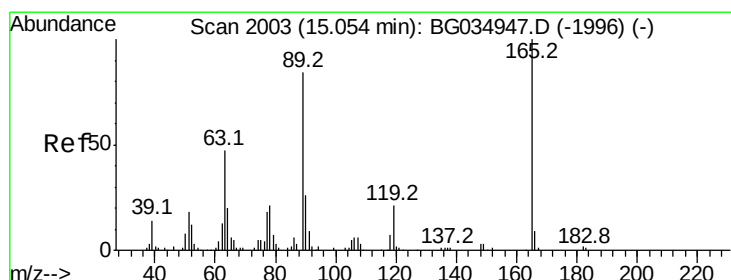
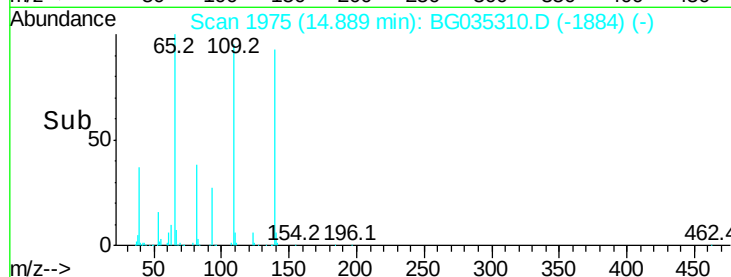
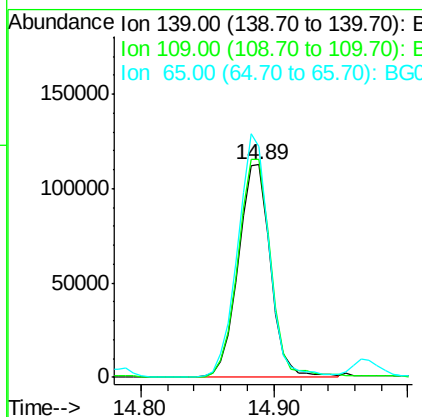
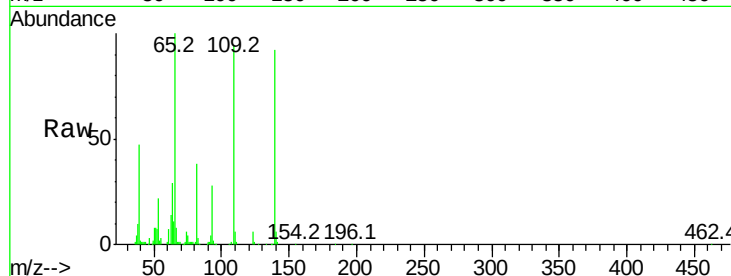




#55
4-Nitrophenol
Concen: 96.495 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

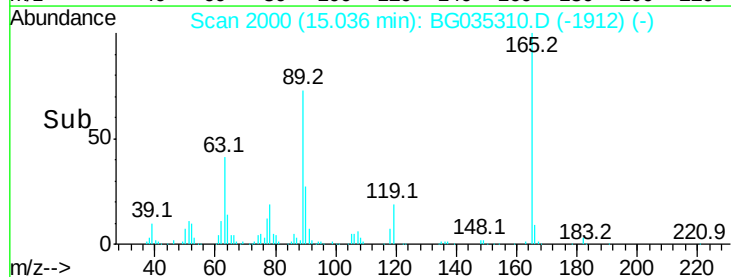
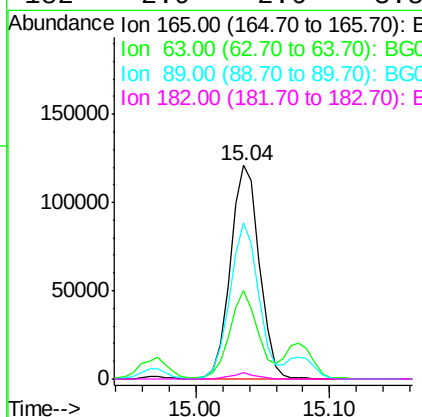
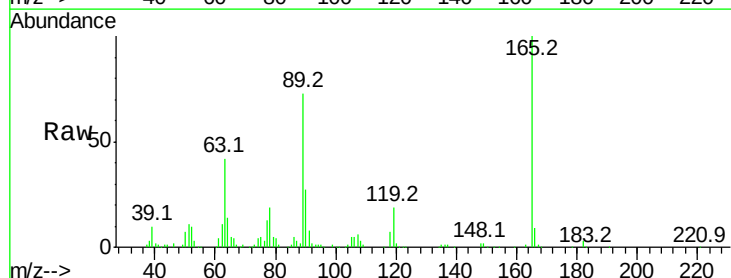
Instrument :
BNA_G
ClientSampleId :

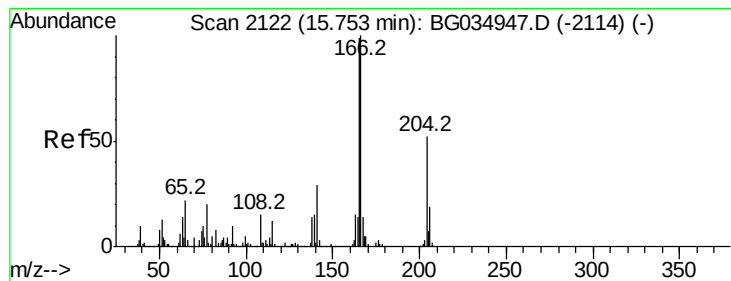
Tot Ion:139 Resp: 187640
Ion Ratio Lower Upper
139 100
109 102.6 62.2 102.2#
65 108.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 58.512 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion:165 Resp: 182508
Ion Ratio Lower Upper
165 100
63 41.6 42.0 63.0#
89 73.3 66.9 100.3
182 2.9 2.6 3.8





#57

Fluorene

Concen: 43.179 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.02 min

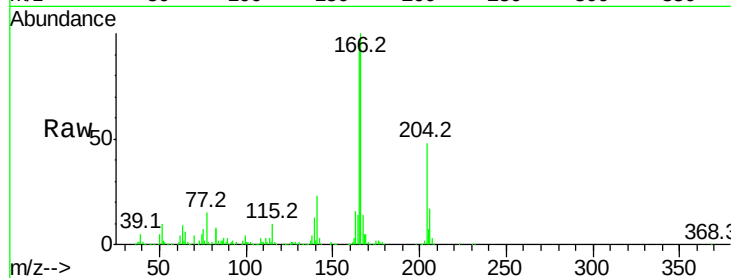
Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampled :



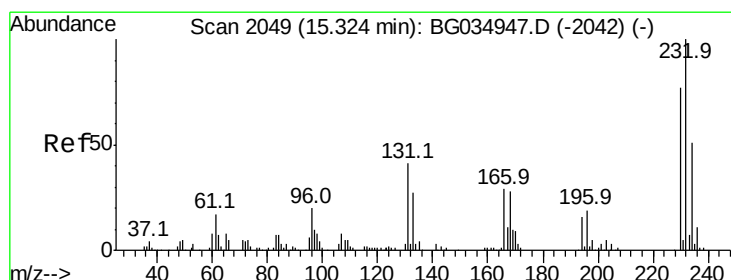
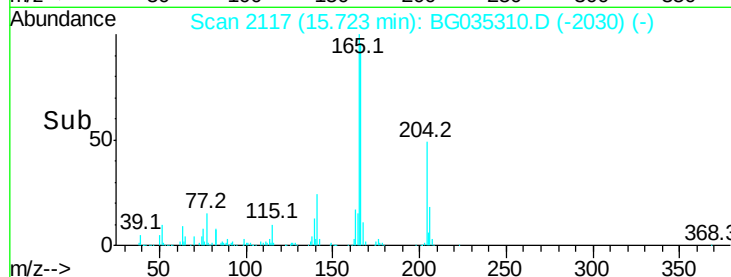
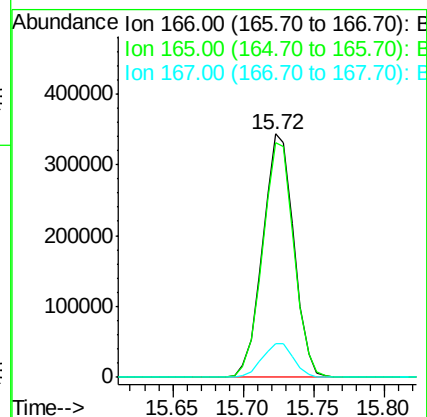
Tot Ion:166 Resp: 531302

Ion Ratio Lower Upper

166 100

165 96.6 80.6 121.0

167 13.9 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.933 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Tgt Ion:232 Resp: 192814

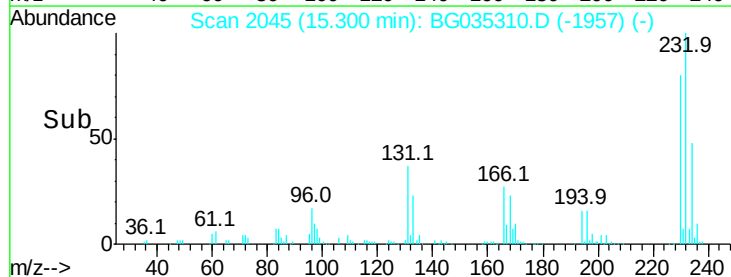
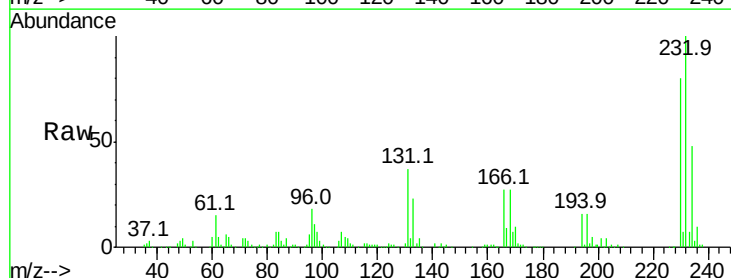
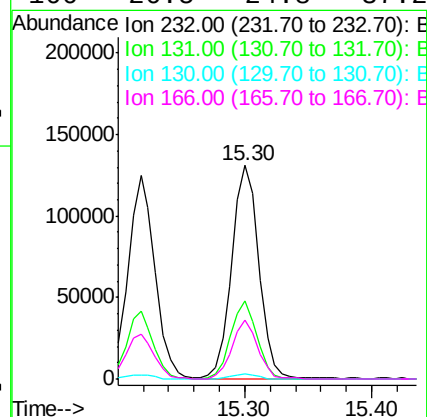
Ion Ratio Lower Upper

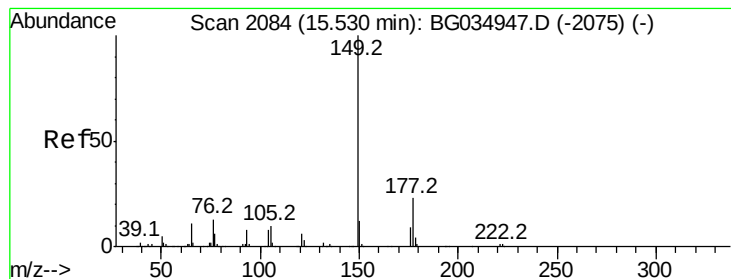
232 100

131 35.5 33.5 50.3

130 2.2 2.2 3.2#

166 26.5 24.8 37.2





#59

Diethylphthalate

Concen: 40.860 ng

RT: 15.49 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

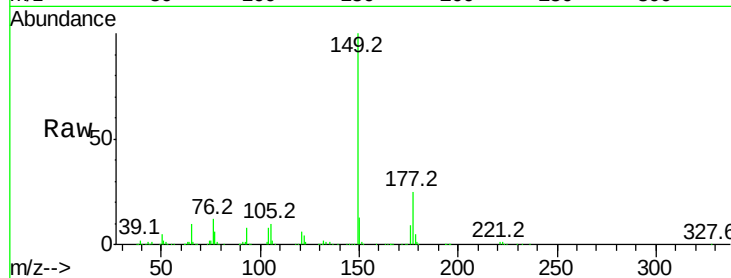
Tot Ion:149 Resp: 536555

Ion Ratio Lower Upper

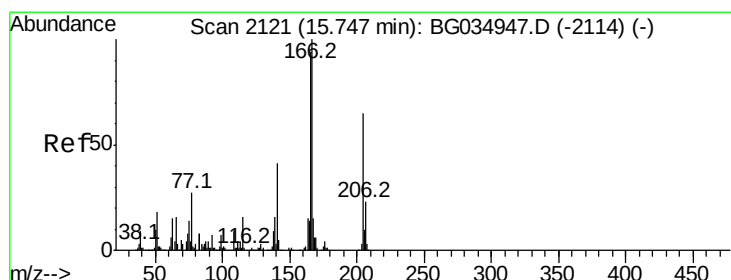
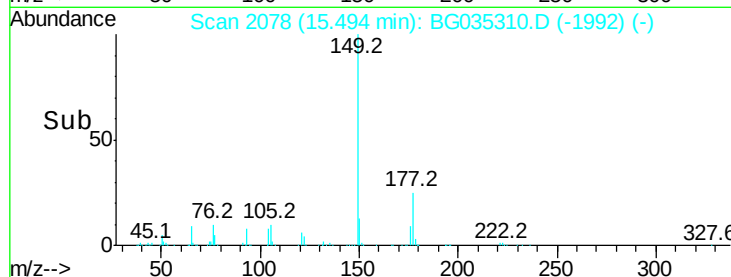
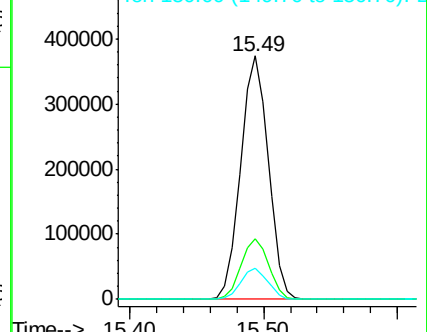
149 100

177 24.8 18.5 27.7

150 13.0 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 44.000 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

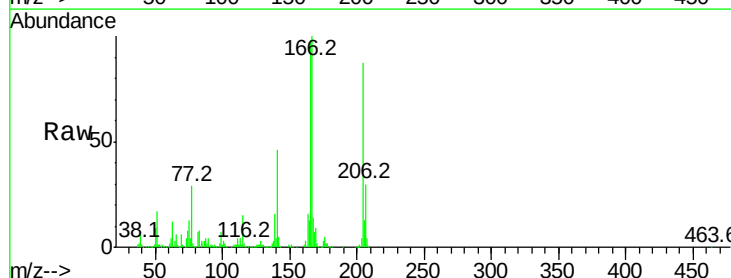
Tgt Ion:204 Resp: 308726

Ion Ratio Lower Upper

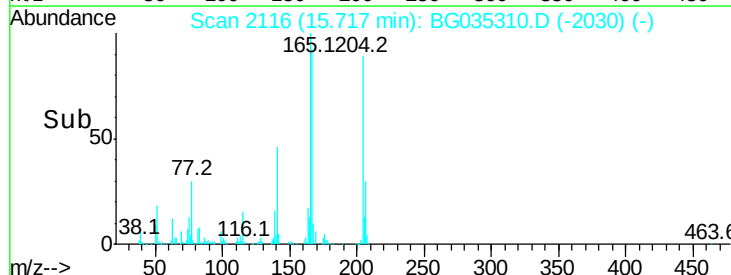
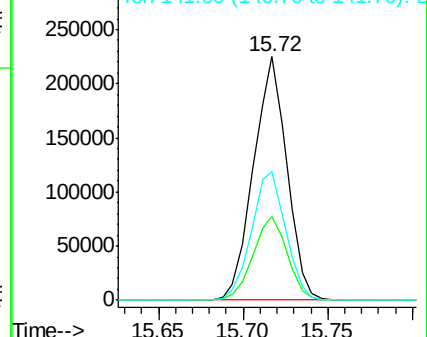
204 100

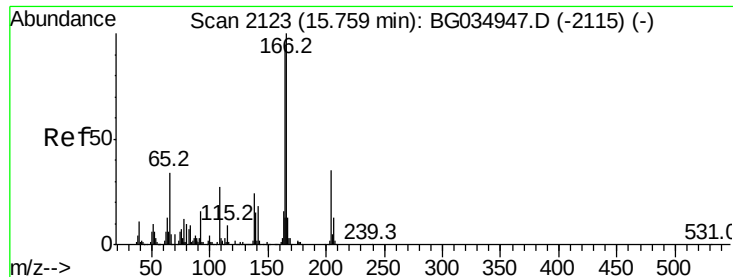
206 34.1 26.2 39.2

141 52.6 45.8 68.6



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

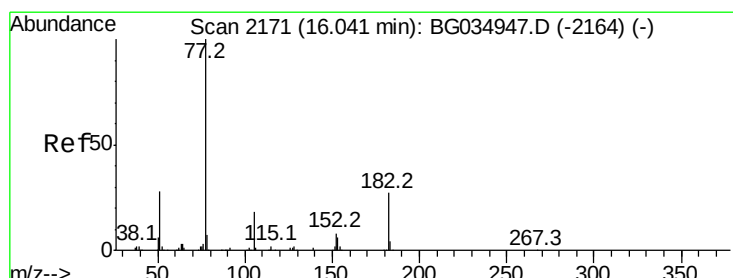
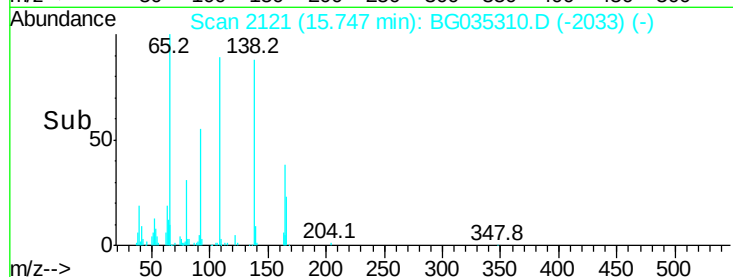
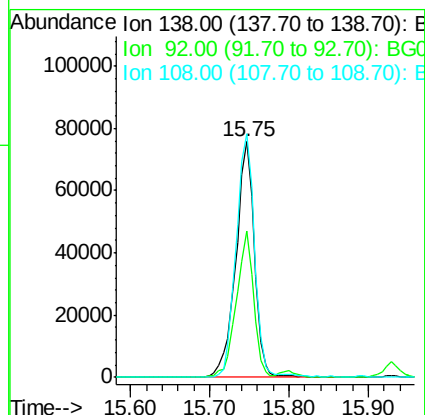
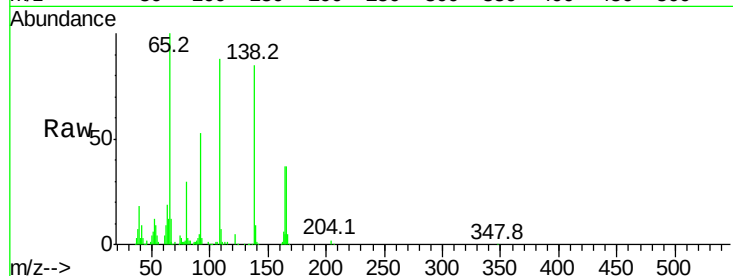




#61
4-Nitroaniline
Concen: 49.731 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

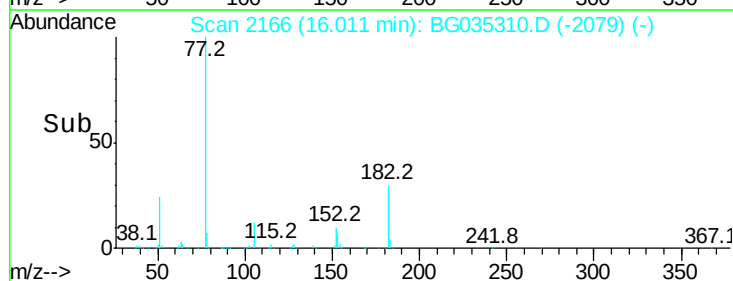
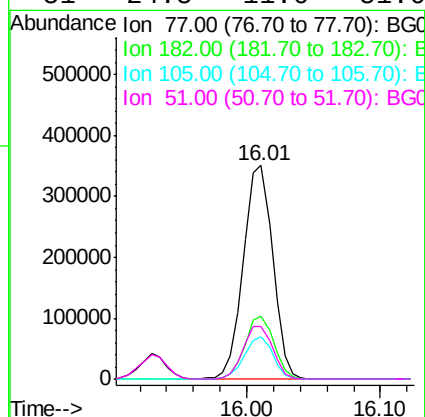
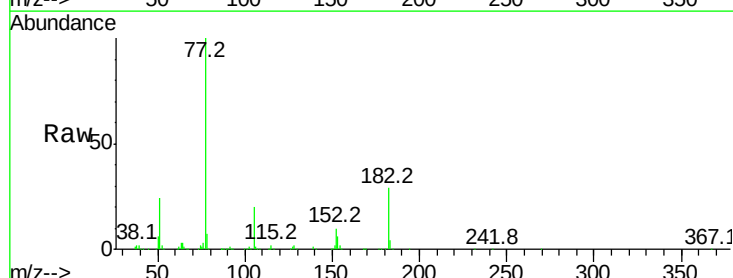
Instrument :
BNA_G
ClientSampled :

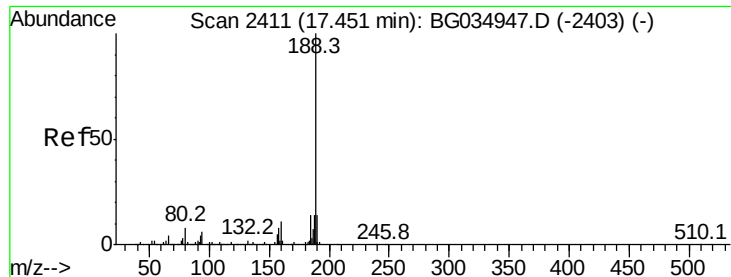
Tot Ion:138 Resp: 122884
Ion Ratio Lower Upper
138 100
92 62.2 40.1 80.1
108 103.4 65.4 105.4



#62
Azobenzene
Concen: 41.368 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion: 77 Resp: 532323
Ion Ratio Lower Upper
77 100
182 29.1 7.4 47.4
105 19.6 0.3 40.3
51 24.5 11.6 51.6

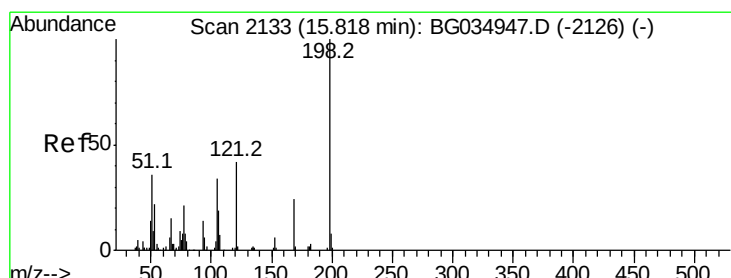
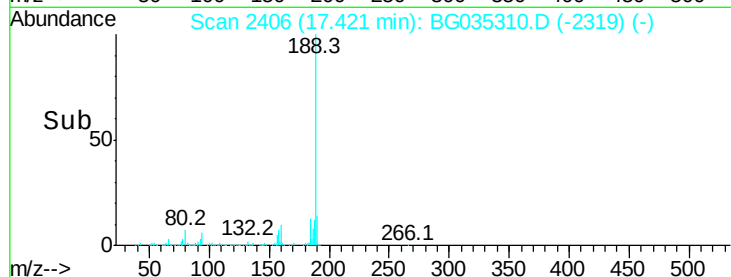
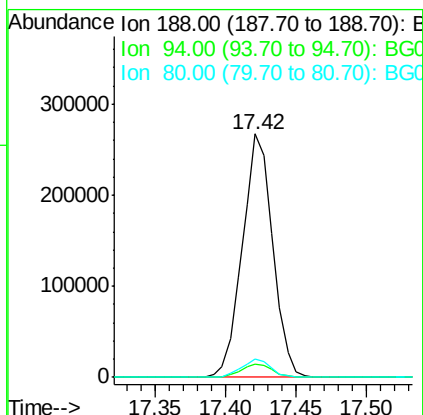
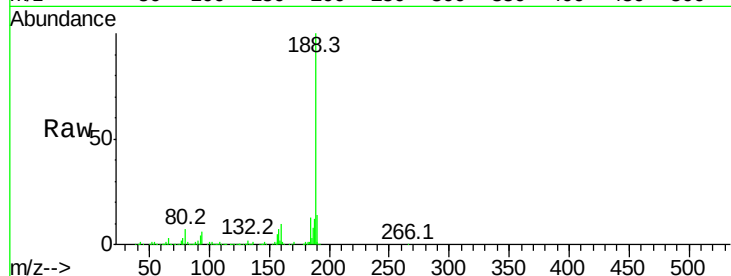




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

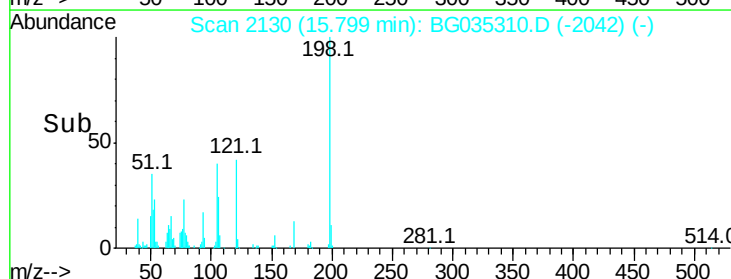
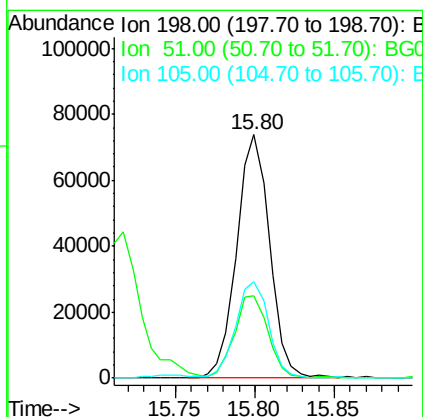
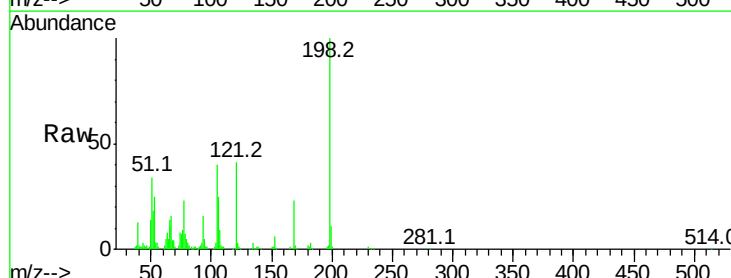
Instrument :
BNA_G
ClientSampleId :

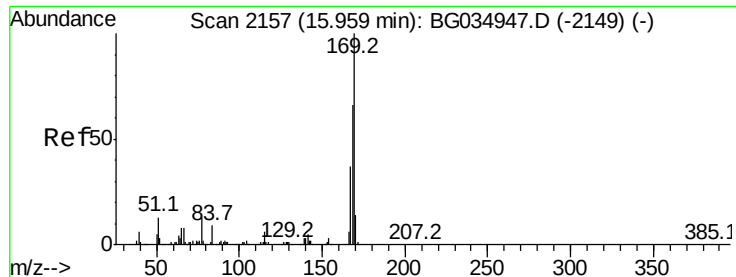
Tot Ion:188 Resp: 402277
Ion Ratio Lower Upper
188 100
94 5.6 6.9 10.3#
80 7.4 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 57.861 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion:198 Resp: 106272
Ion Ratio Lower Upper
198 100
51 33.9 30.6 70.6
105 39.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.905 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

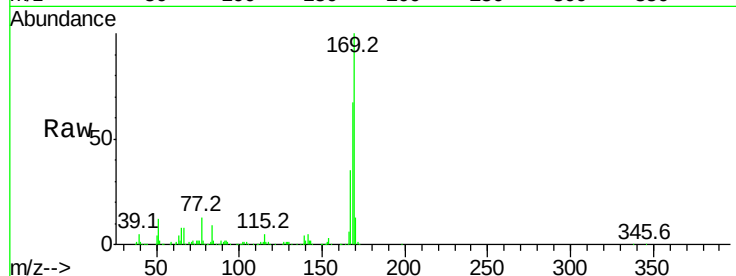
Tot Ion:169 Resp: 482087

Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.7	83.5
167	35.0	30.1	45.1

169 100

168 66.6 55.7 83.5

167 35.0 30.1 45.1

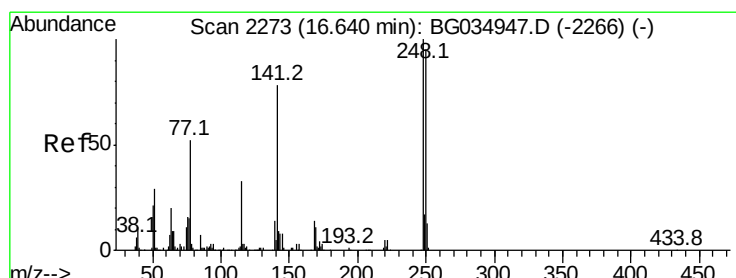
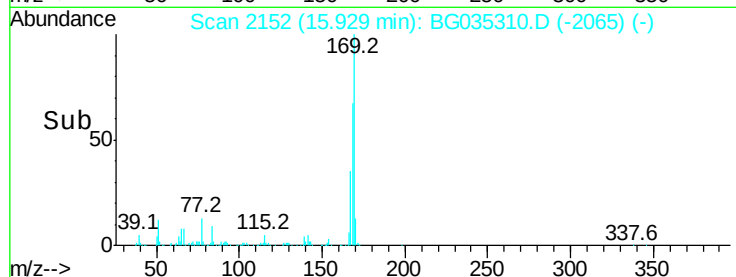
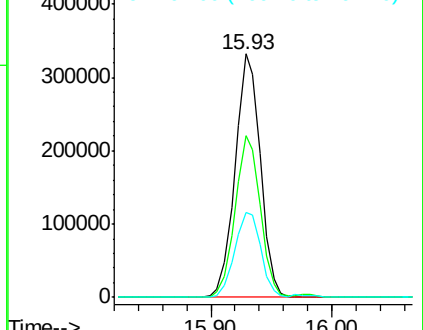


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.818 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

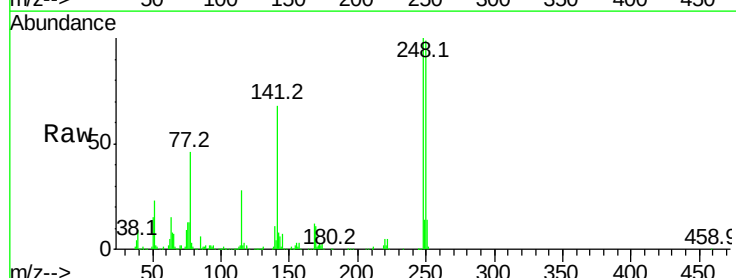
Tgt Ion:248 Resp: 217114

Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.1	115.7
141	67.8	50.8	76.2

248 100

250 98.9 77.1 115.7

141 67.8 50.8 76.2

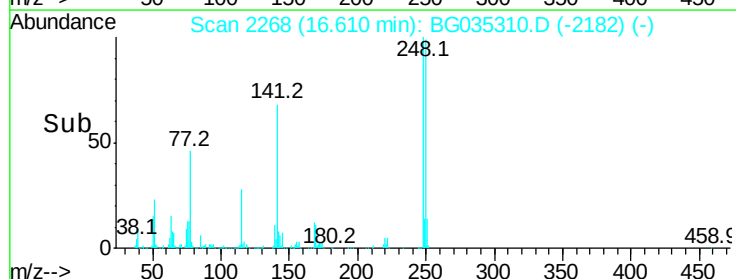
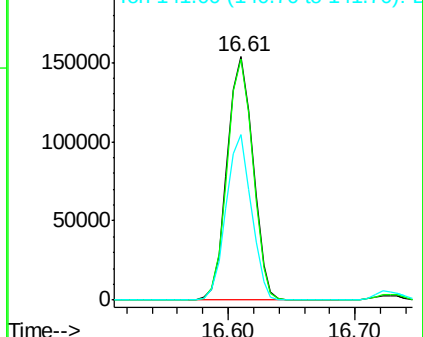


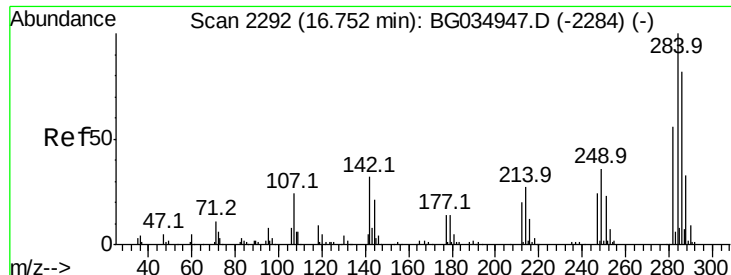
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.209 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

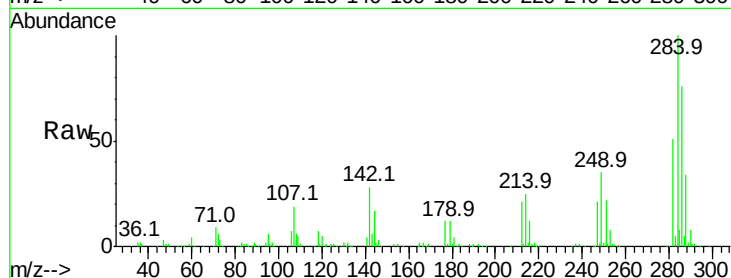
Tot Ion:284 Resp: 222913

Ion Ratio Lower Upper

284 100

142 27.8 26.8 40.2

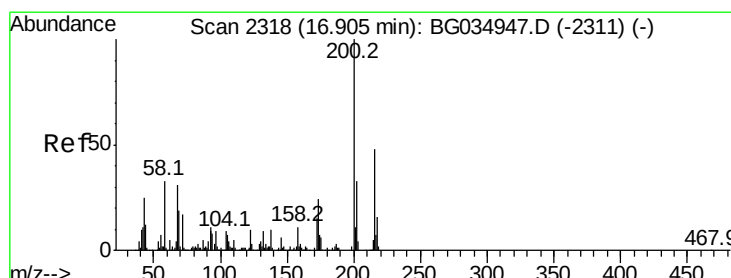
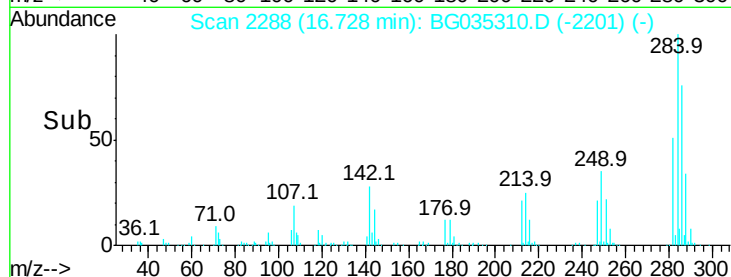
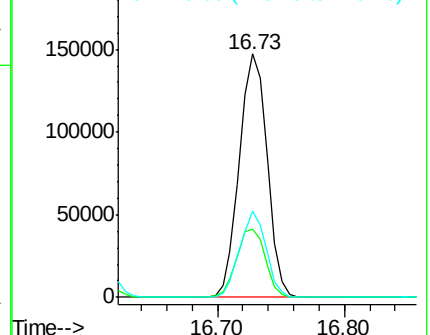
249 35.3 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.595 ng

RT: 16.87 min Scan# 2313

Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

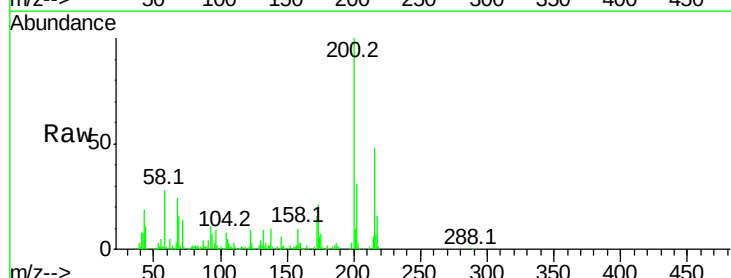
Tgt Ion:200 Resp: 214288

Ion Ratio Lower Upper

200 100

173 21.3 5.2 45.2

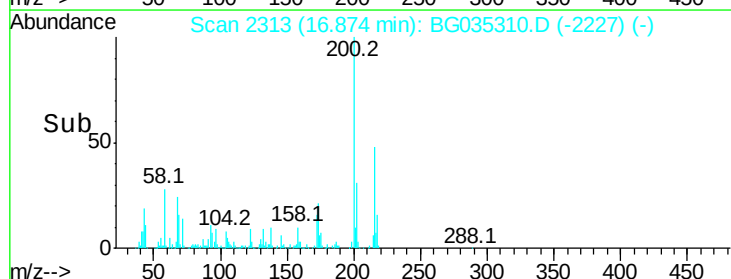
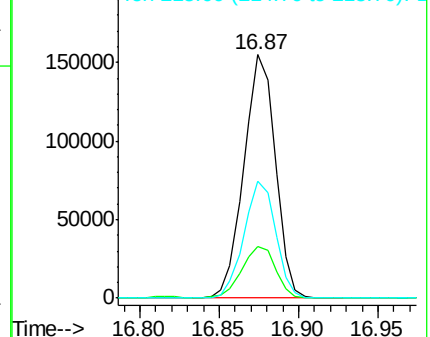
215 48.1 30.4 70.4

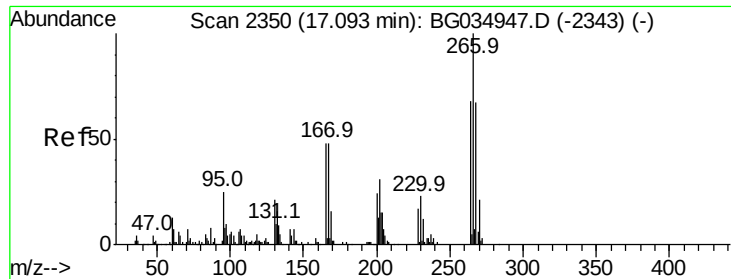


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

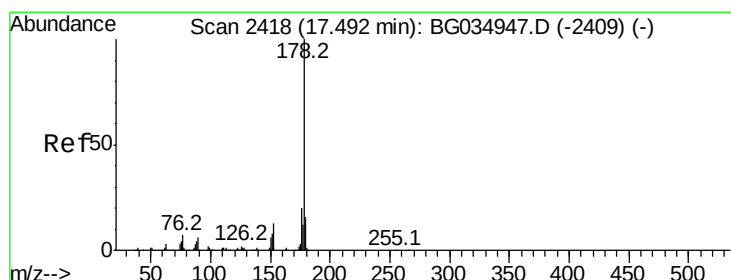
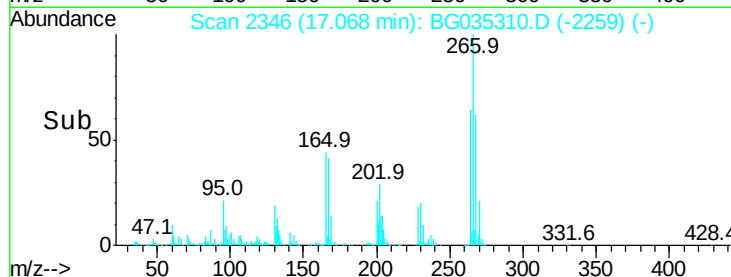
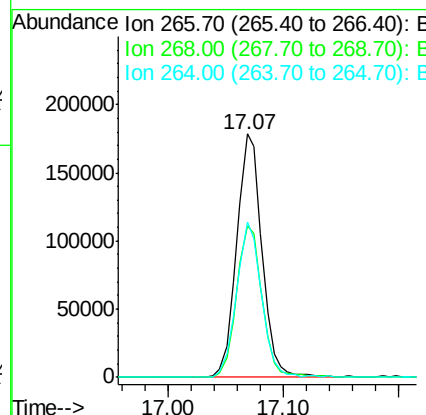
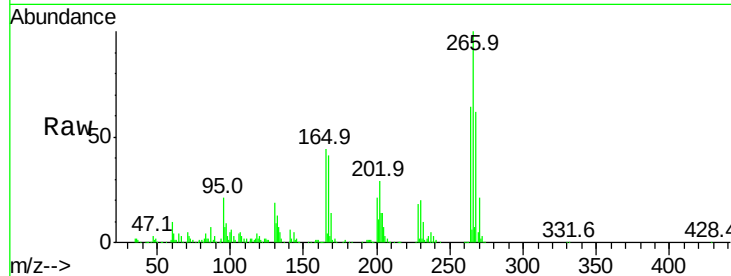




#69
 Pentachlorophenol
 Concen: 81.727 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

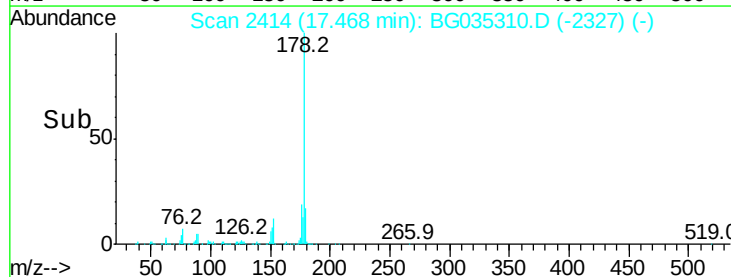
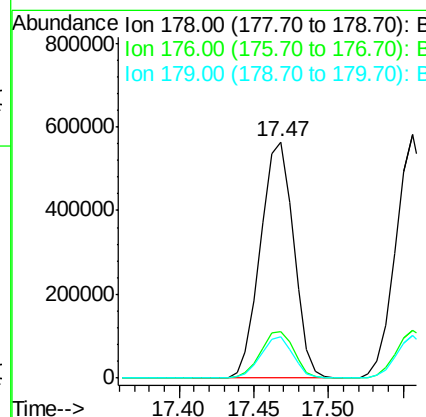
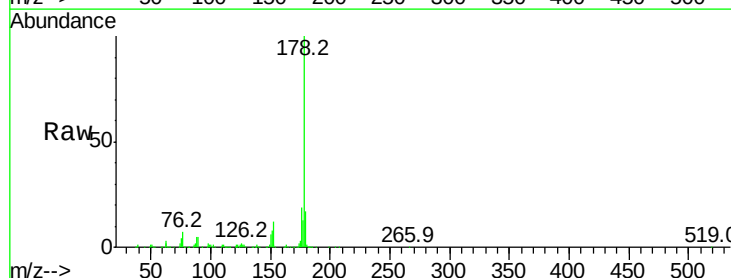
Instrument :
 BNA_G
 ClientSampled :

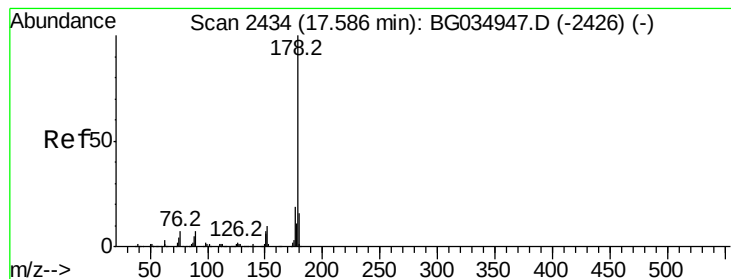
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	63.9	49.6	74.4



#70
 Phenanthrene
 Concen: 42.369 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	17.4	12.5	18.7





#71

Anthracene

Concen: 43.053 ng

RT: 17.56 min Scan# 2429

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

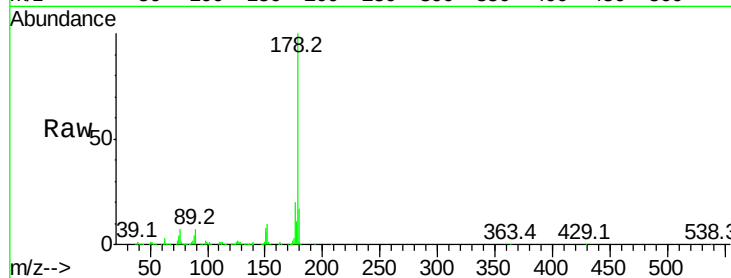
Tot Ion:178 Resp: 881256

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

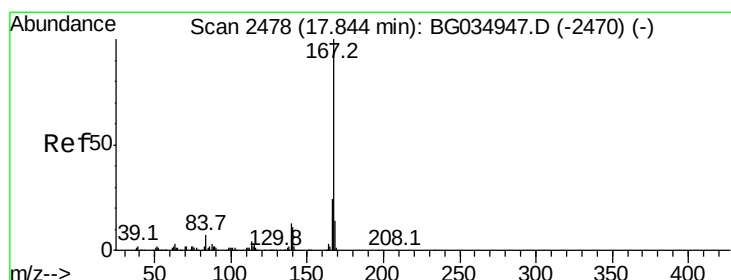
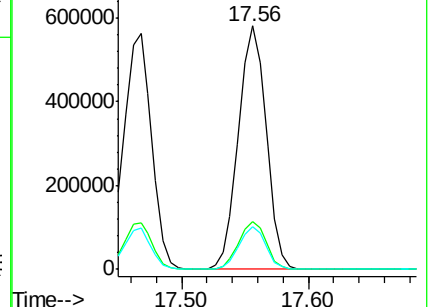
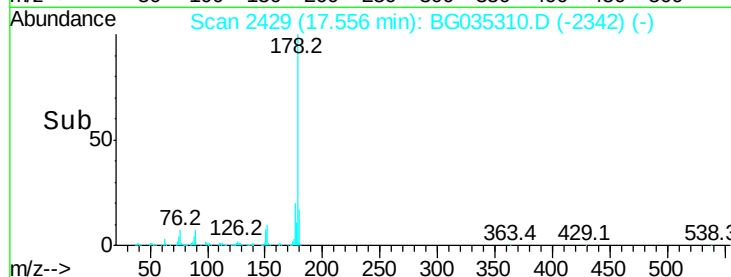
179 17.4 12.5 18.7



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



#72

Carbazole

Concen: 41.793 ng

RT: 17.82 min Scan# 2474

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

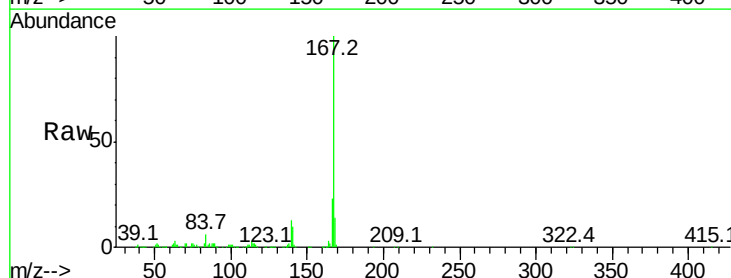
Tgt Ion:167 Resp: 793742

Ion Ratio Lower Upper

167 100

166 23.3 18.2 27.4

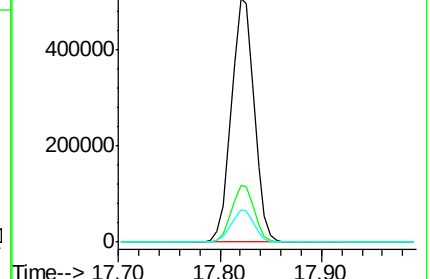
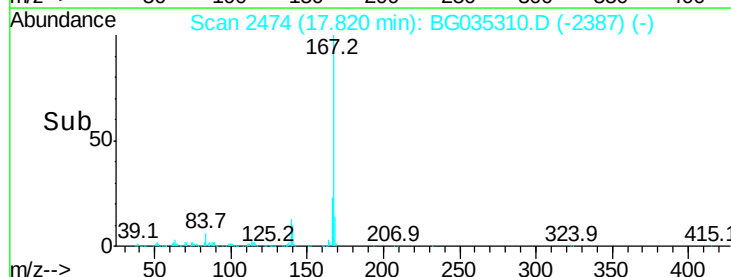
139 13.2 9.4 14.2

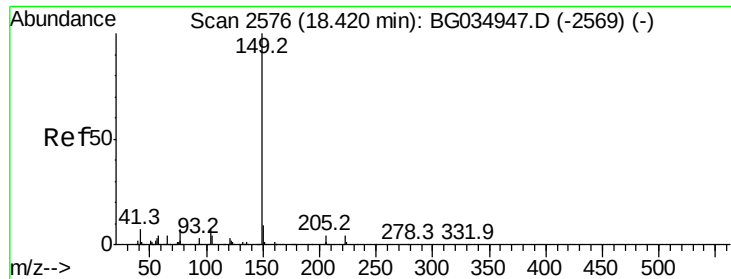


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.357 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

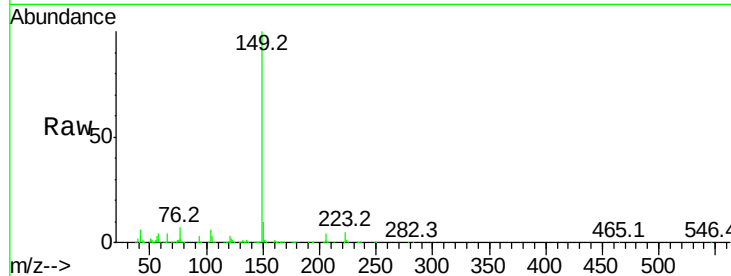
Tot Ion:149 Resp: 890927

Ion Ratio Lower Upper

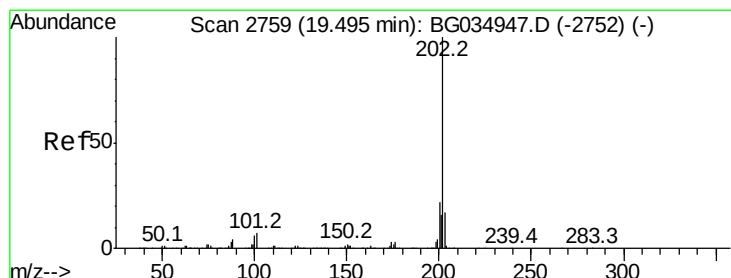
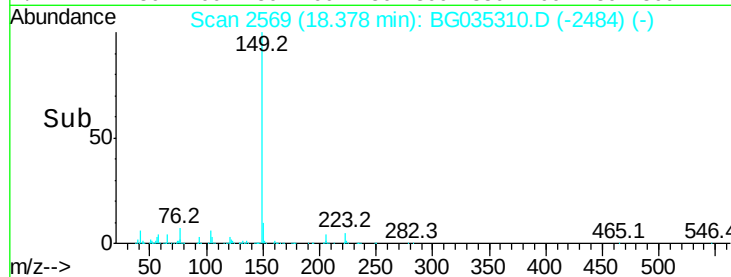
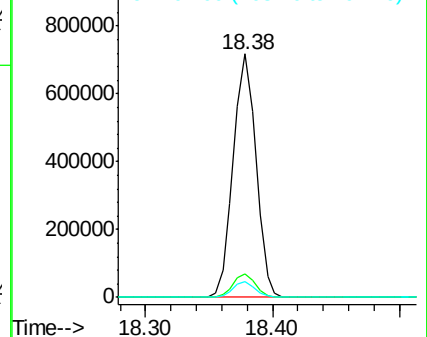
149 100

150 9.9 7.8 11.6

104 6.3 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.506 ng

RT: 19.47 min Scan# 2755

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

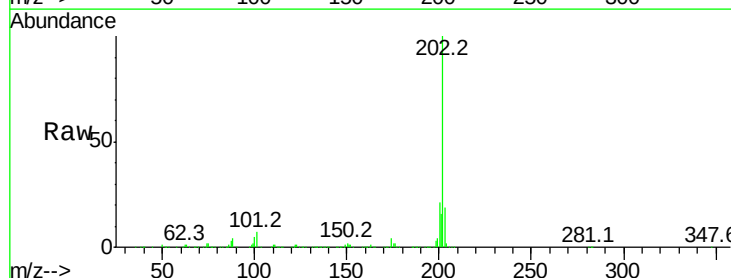
Tgt Ion:202 Resp: 1130284

Ion Ratio Lower Upper

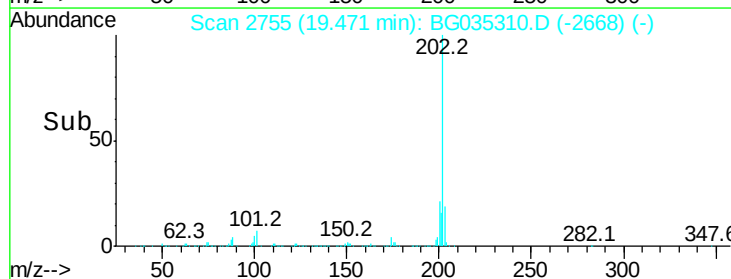
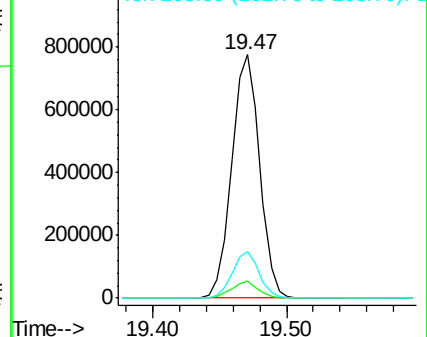
202 100

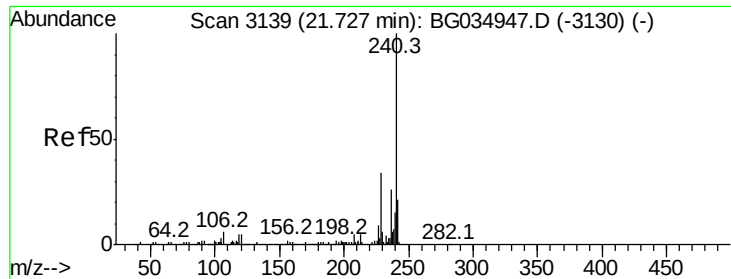
101 6.8 0.0 28.9

203 19.3 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

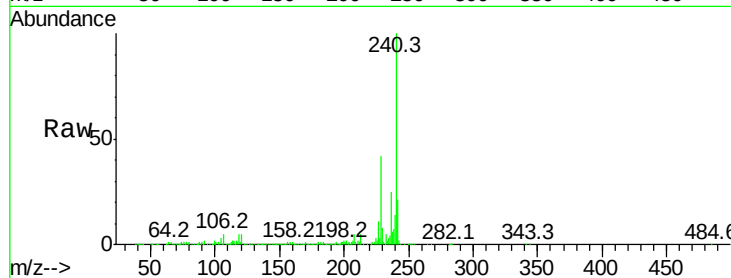
Tot Ion:240 Resp: 419342

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

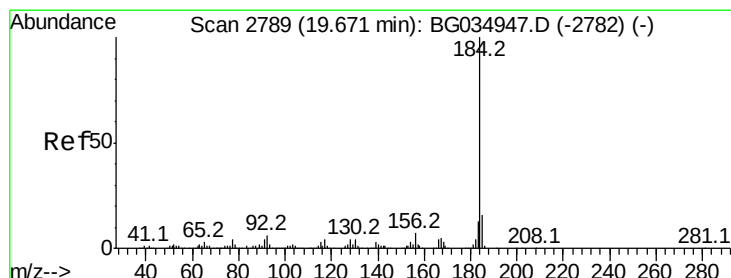
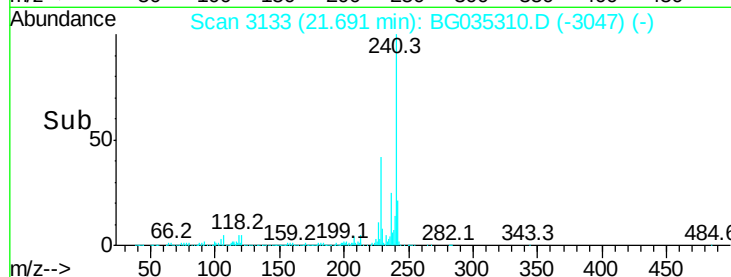
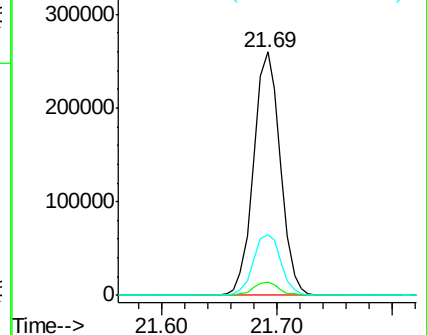
236 24.7 20.9 31.3



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: 29.912 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

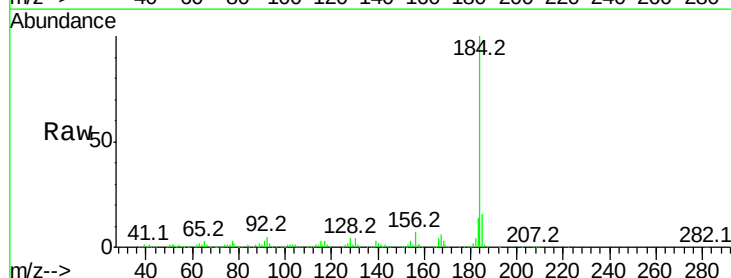
Tgt Ion:184 Resp: 466653

Ion Ratio Lower Upper

184 100

185 15.6 11.1 16.7

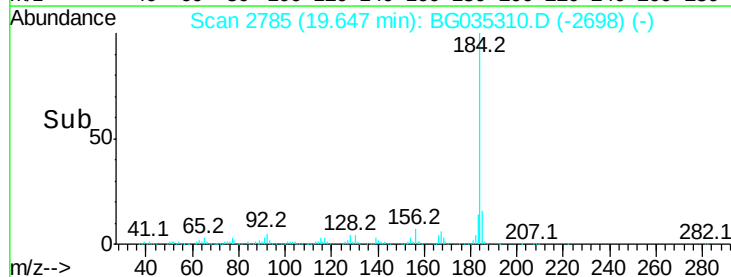
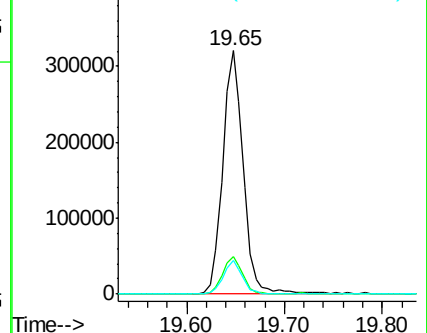
183 13.8 10.6 16.0

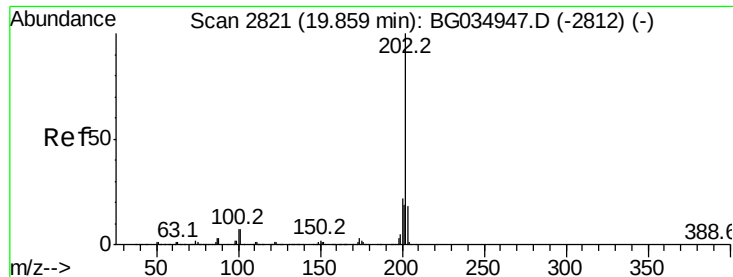


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

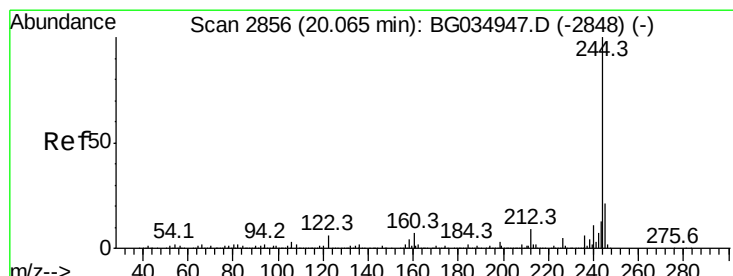
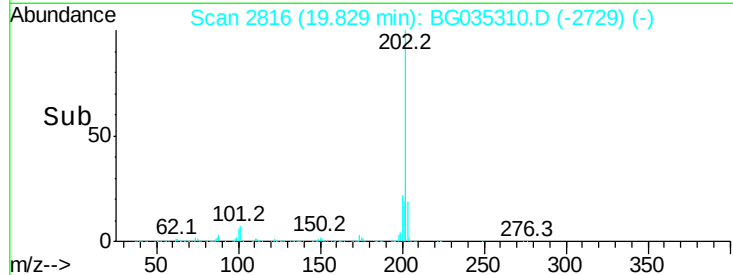
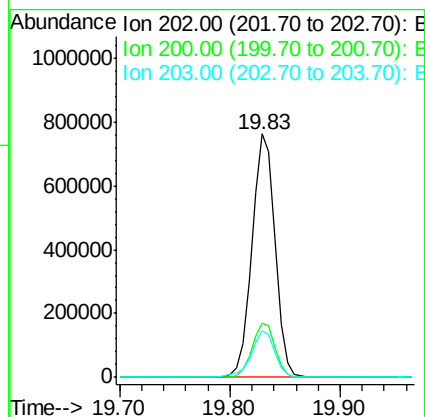
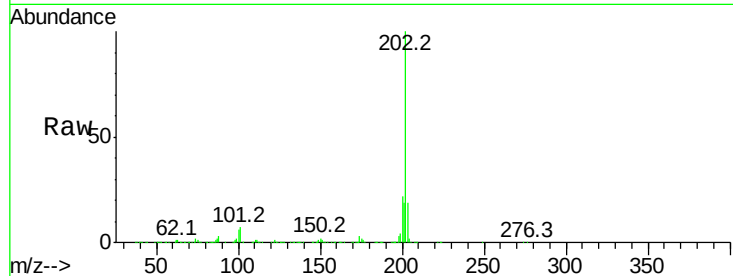




#77
Pvrene
Concen: 40.309 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

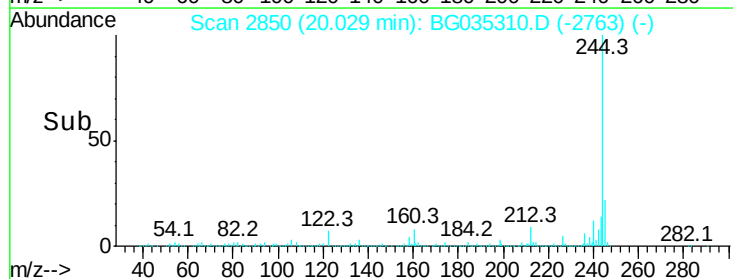
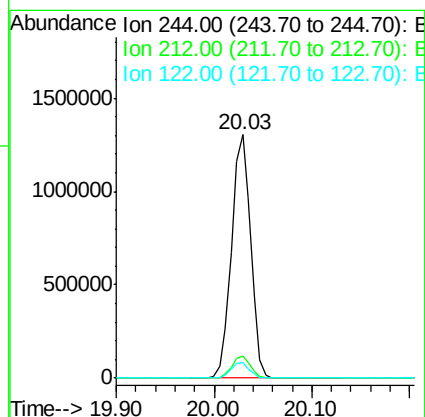
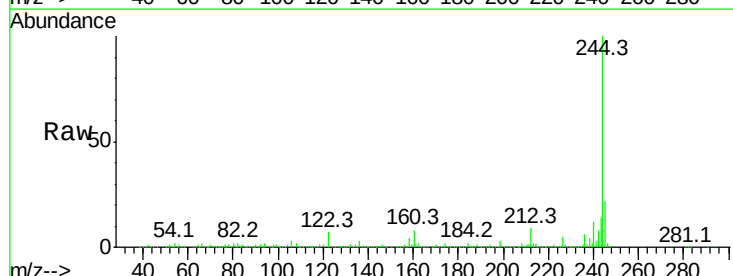
Instrument :
BNA_G
ClientSampleId :

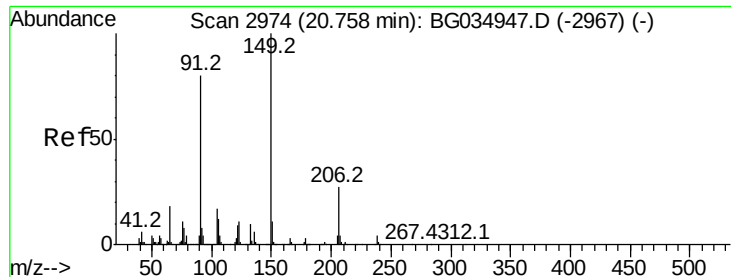
Tot Ion:202 Resp: 1114331
Ion Ratio Lower Upper
202 100
200 22.3 16.9 25.3
203 19.0 13.9 20.9



#78
Terphenyl-d14
Concen: 88.367 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion:244 Resp: 1769066
Ion Ratio Lower Upper
244 100
212 8.9 5.8 8.8#
122 6.6 7.0 10.4#





#79

Butylbenzylphthalate

Concen: 40.400 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

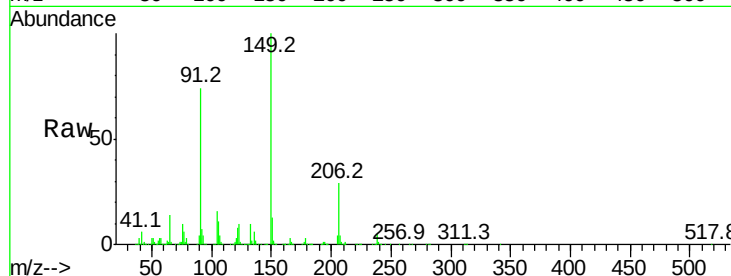
Tot Ion:149 Resp: 405545

Ion Ratio Lower Upper

149 100

91 74.5 62.2 93.2

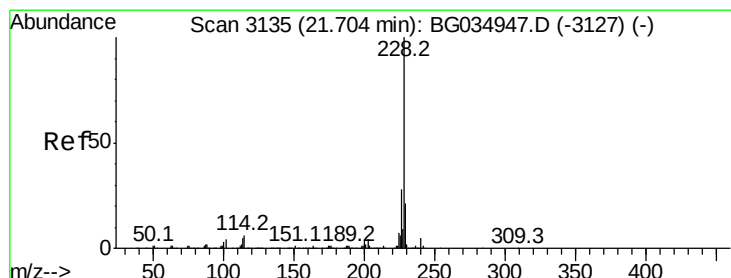
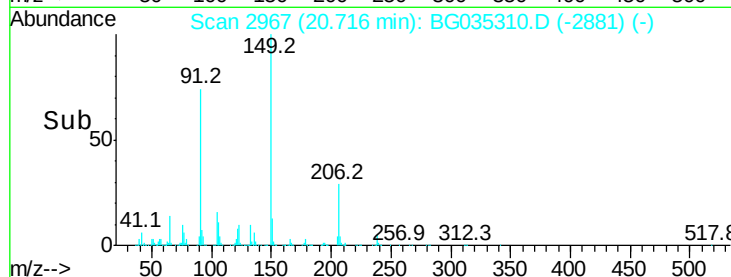
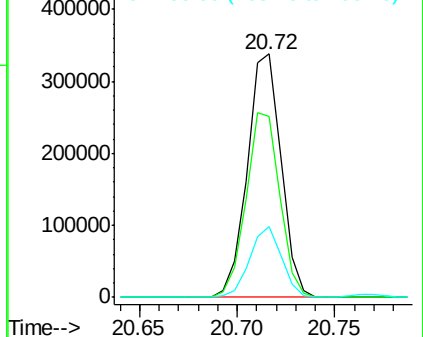
206 29.1 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.965 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

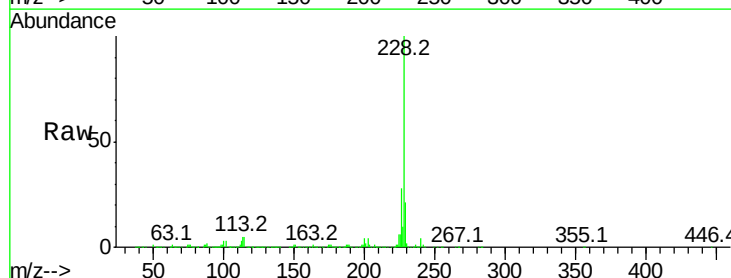
Tgt Ion:228 Resp: 1151342

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

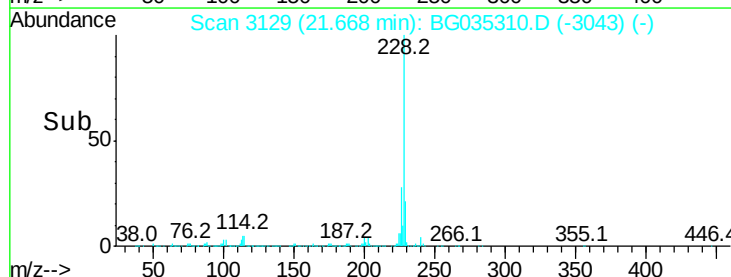
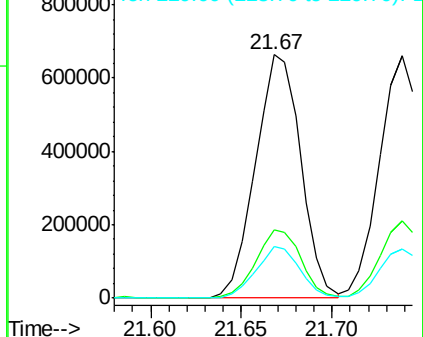
229 21.0 16.2 24.2

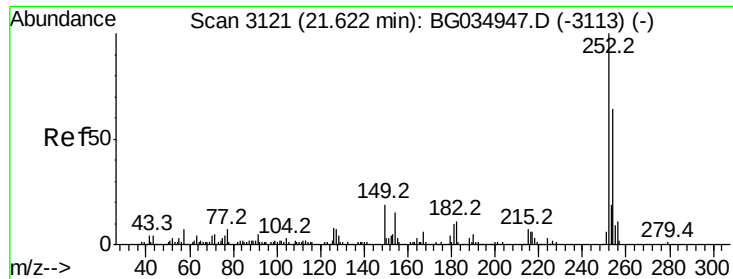


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

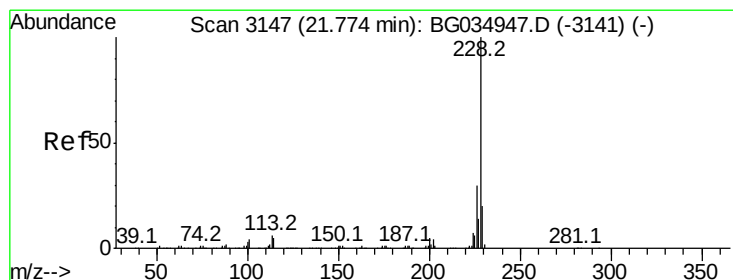
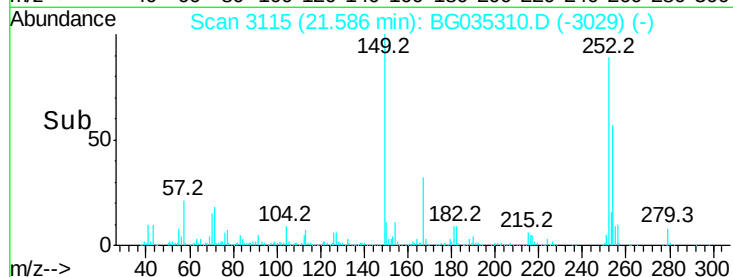
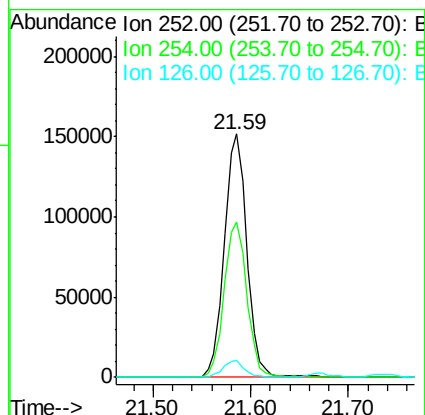
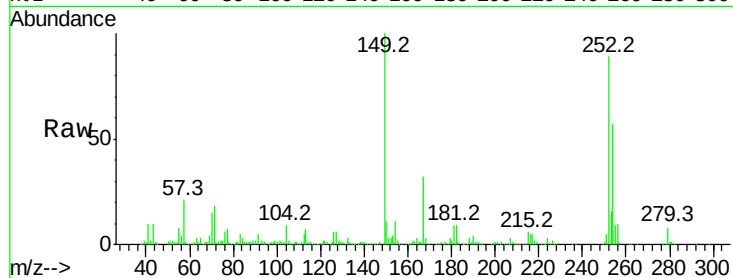




#81
 3,3'-Dichlorobenzidine
 Concen: 24.100 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

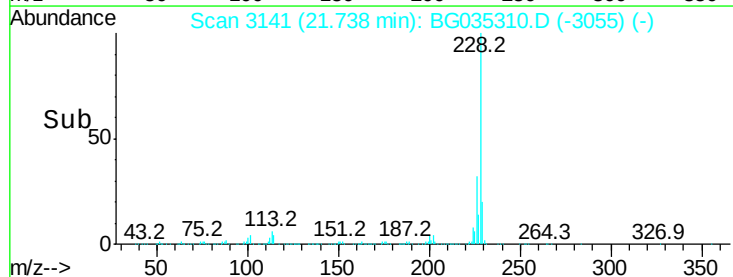
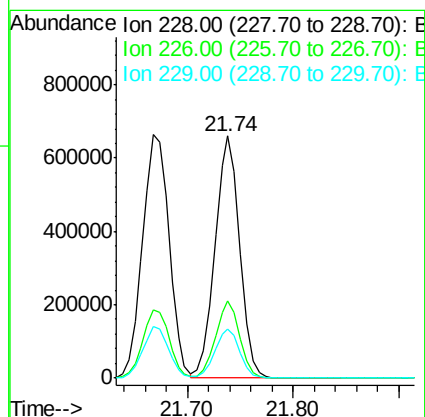
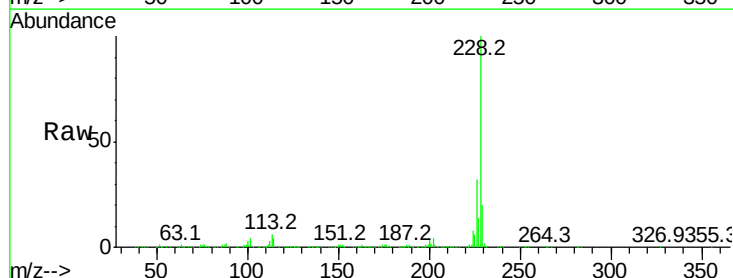
Instrument :
 BNA_G
 ClientSampleId :

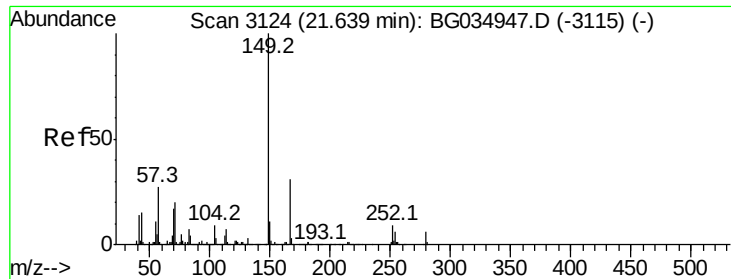
Tot Ion:252 Resp: 242966
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.8 76.2
 126 7.0 7.4 11.2#



#82
 Chrysene
 Concen: 43.705 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.03 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion:228 Resp: 1072304
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 20.3 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.490 ng

RT: 21.57 min Scan# 3113

Delta R.T. -0.04 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

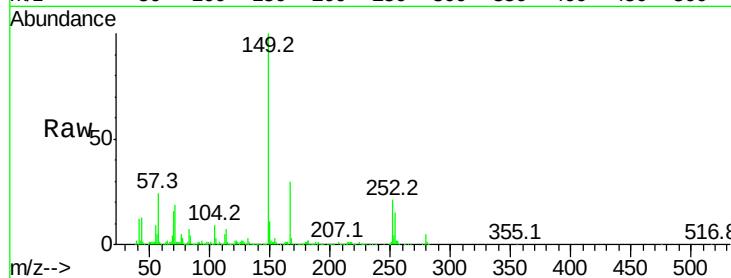
Tot Ion:149 Resp: 545944

Ion Ratio Lower Upper

149 100

167 29.6 24.3 36.5

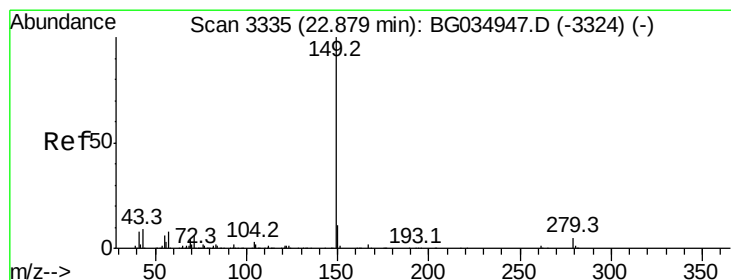
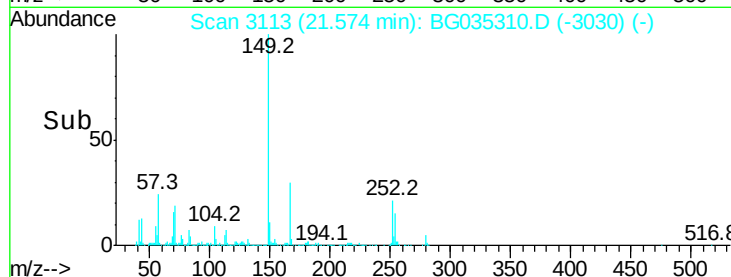
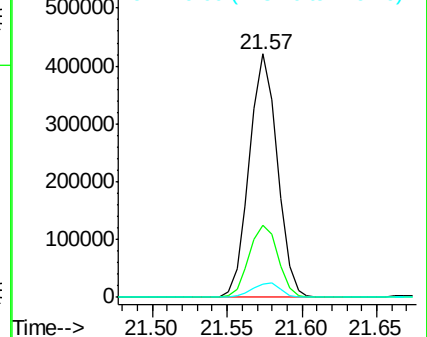
279 5.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.802 ng

RT: 22.79 min Scan# 3320

Delta R.T. -0.05 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

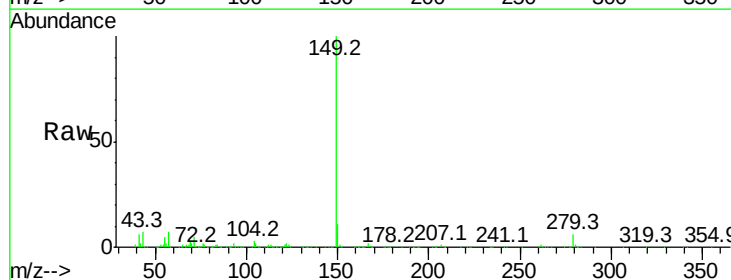
Tgt Ion:149 Resp: 944228

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

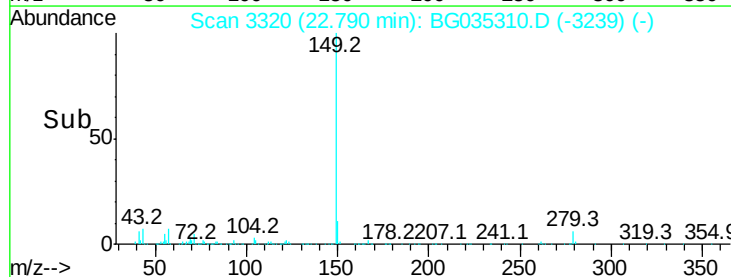
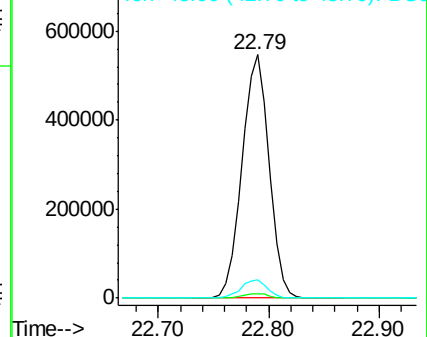
43 7.4 8.9 13.3#

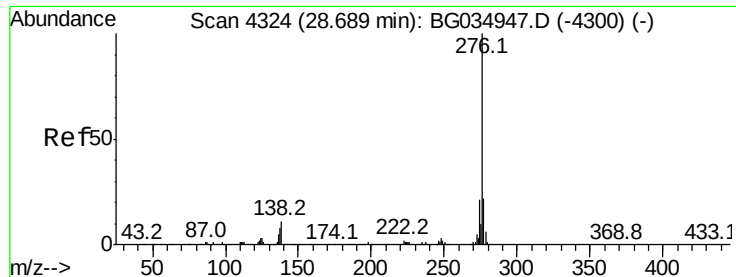


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.044 ng

RT: 28.59 min Scan# 4307

Delta R.T. -0.07 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

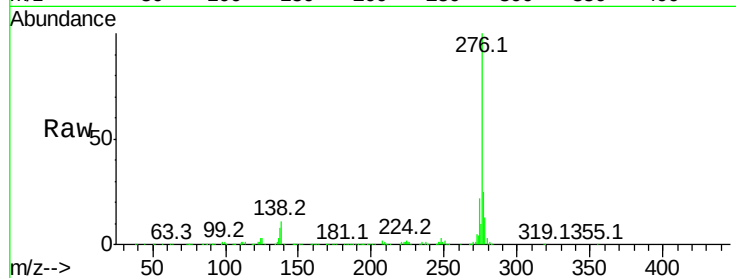
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1265610

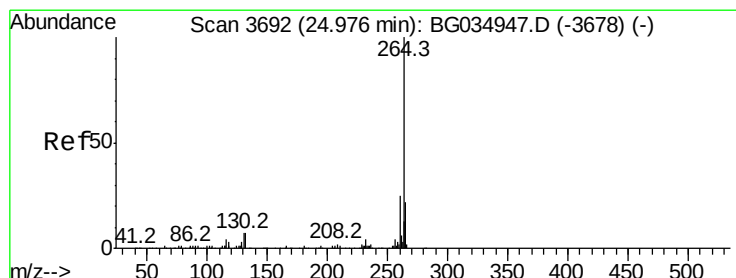
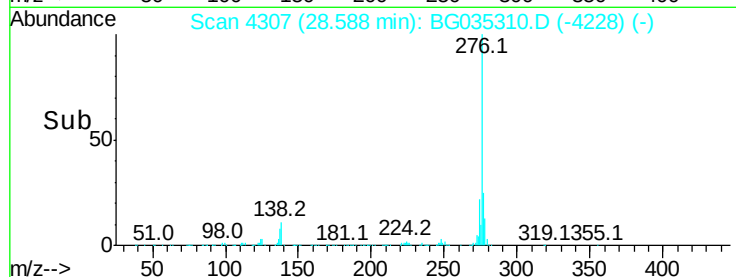
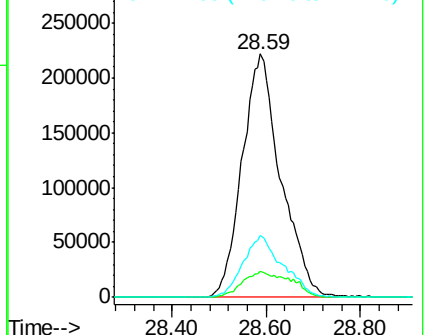
Ion	Ratio	Lower	Upper
276	100		
138	13.2	16.0	24.0#
277	25.9	20.0	30.0



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: 24.91 min Scan# 3681

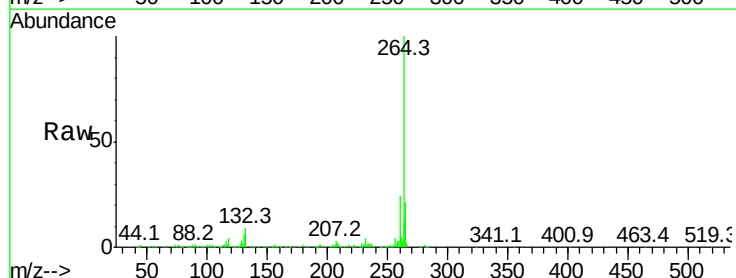
Delta R.T. -0.04 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Tgt Ion:264 Resp: 410366

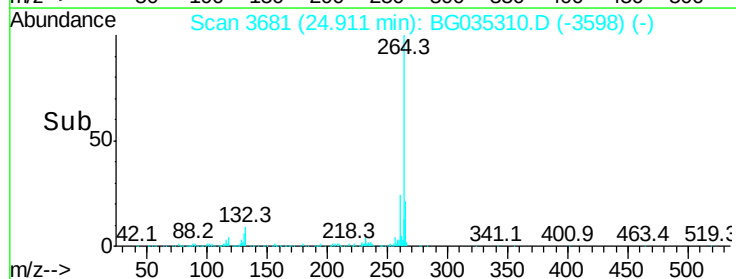
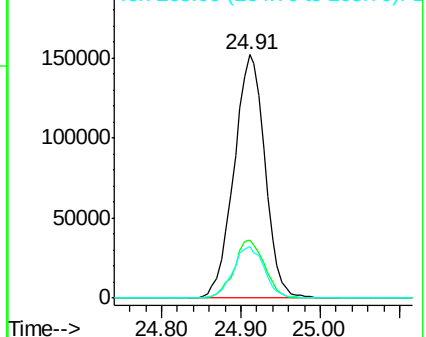
Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.0	17.7	26.5

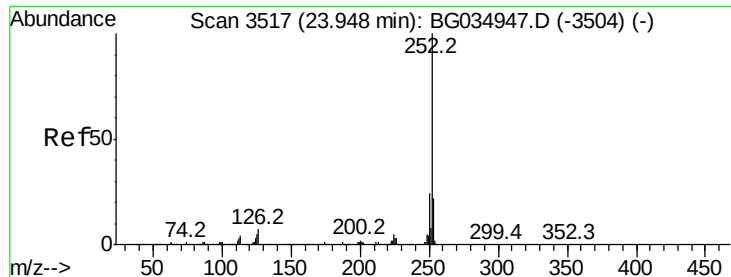


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

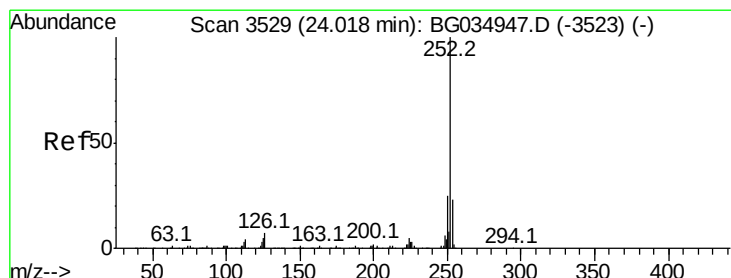
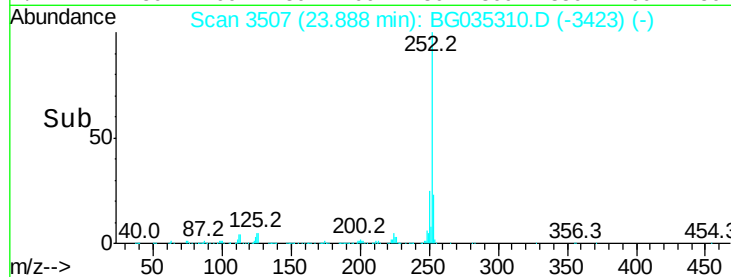
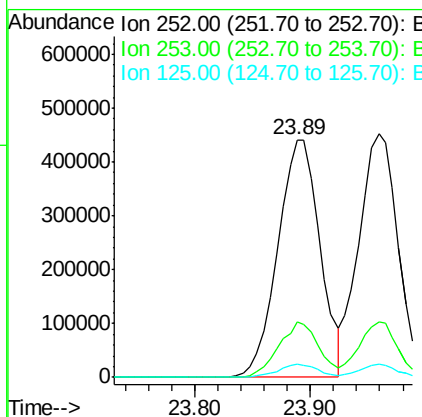
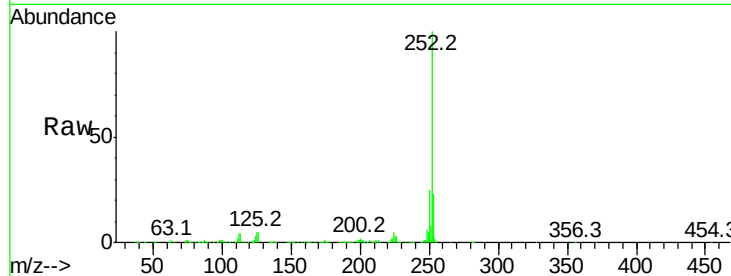




#87
 Benzo(b)fluoranthene
 Concen: 44.210 ng
 RT: 23.89 min Scan# 3507
 Delta R.T. -0.04 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

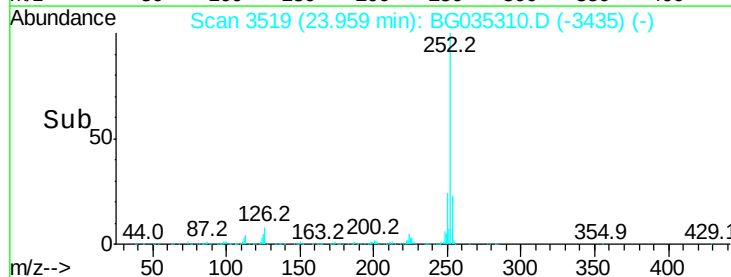
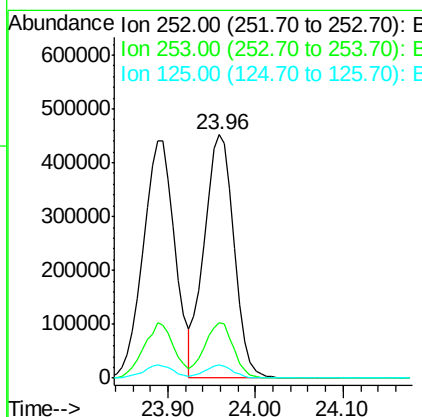
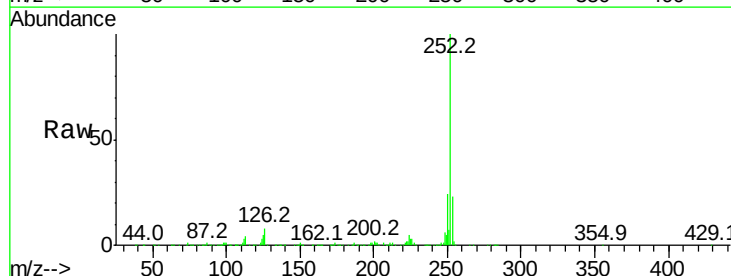
Instrument :
 BNA_G
 ClientSampleId :

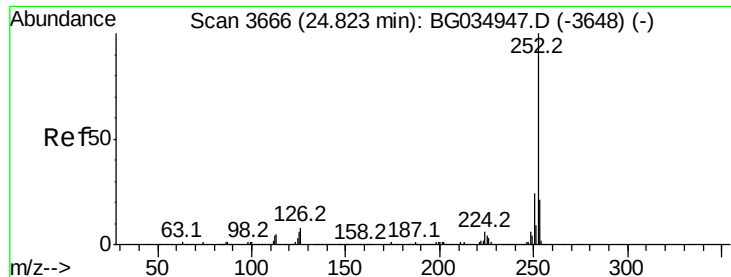
Tot Ion:252 Resp: 1117253
 Ion Ratio Lower Upper
 252 100
 253 23.3 18.2 27.4
 125 5.3 7.2 10.8#



#88
 Benzo(k)fluoranthene
 Concen: 43.203 ng
 RT: 23.96 min Scan# 3519
 Delta R.T. -0.04 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion:252 Resp: 1068023
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.4 26.2
 125 5.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 45.465 ng

RT: 24.76 min Scan# 3656

Delta R.T. -0.04 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

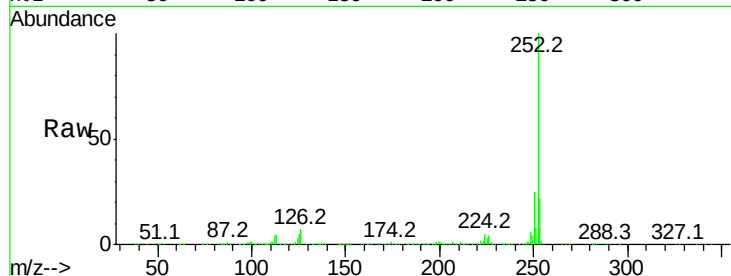
Tot Ion:252 Resp: 1081141

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

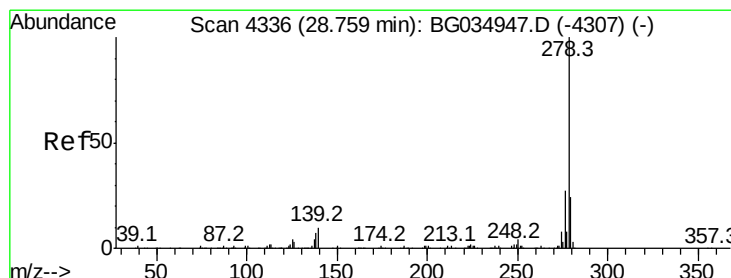
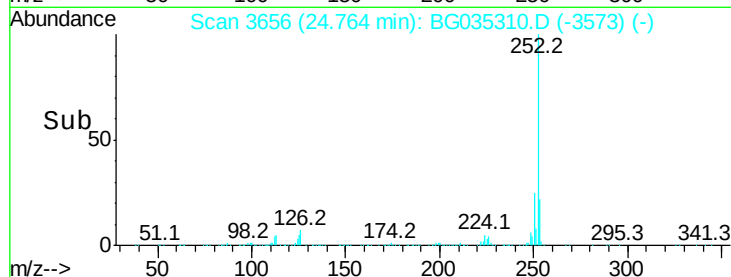
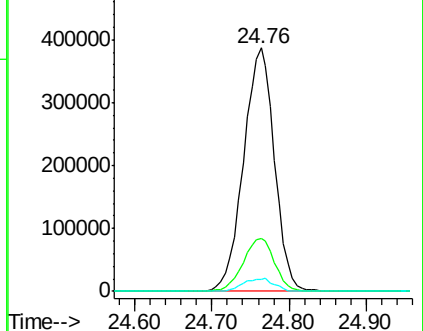
125 5.1 7.3 10.9#



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: 43.512 ng

RT: 28.65 min Scan# 4317

Delta R.T. -0.08 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

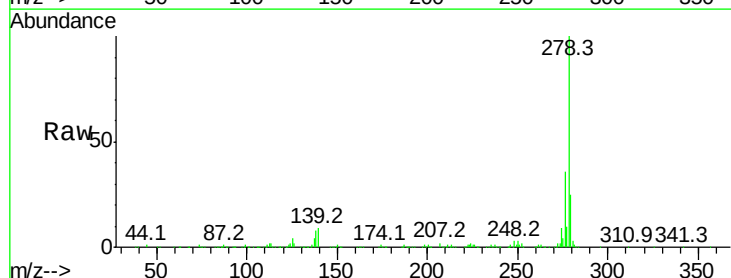
Tgt Ion:278 Resp: 1021418

Ion Ratio Lower Upper

278 100

139 8.6 9.8 14.6#

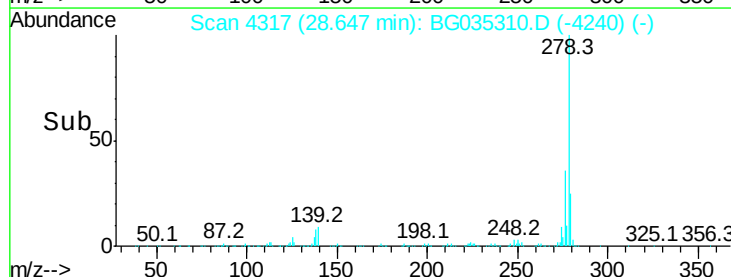
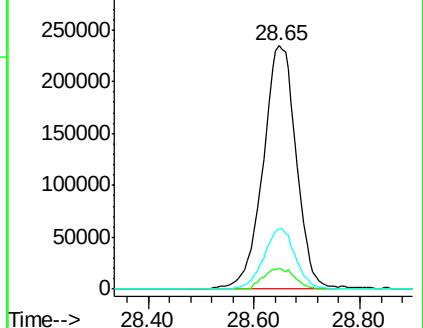
279 25.1 18.4 27.6

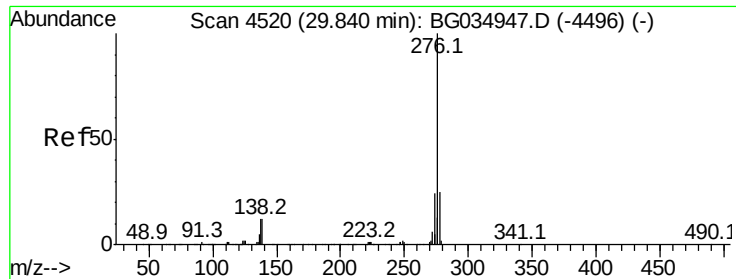


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 45.500 ng

RT: 29.74 min Scan# 4503

Delta R.T. -0.07 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

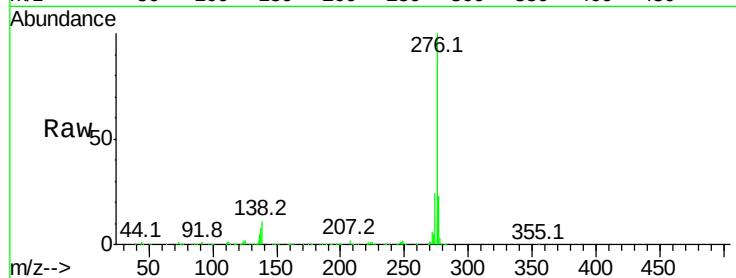
Tot Ion:276 Resp: 1045275

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 11.2 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

