

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034110.D
 Acq On : 2 May 2018 11:11
 Operator : SJ/JU
 Sample : J2166-06
 Misc : 8PPM MDL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 12:51:05 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	69271	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	263290	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	194690	20.00	ng	0.00
63) Phenanthrene-d10	17.46	188	553711	20.00	ng	0.00
75) Chrysene-d12	21.76	240	699819	20.00	ng	0.00
86) Perylene-d12	25.05	264	646863	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	545575	127.25	ng	0.00
7) Phenol-d6	7.22	99	730433	109.43	ng	0.00
23) Nitrobenzene-d5	9.23	82	629319	91.71	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	392278	145.51	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1269915	95.05	ng	0.00
78) Terphenyl-d14	20.09	244	2737855	85.70	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	269	0.149	ng	# 1
3) Pyridine	3.95	79	482	0.085	ng	# 29
4) n-Nitrosodimethylamine	3.88	42	914	0.297	ng	# 3
6) Aniline	7.43	93	249	0.027	ng	# 36
8) 2-Chlorophenol	7.62	128	207	0.048	ng	# 1
9) Benzaldehyde	7.24	77	2500	Below Cal		# 5
10) Phenol	7.24	94	156	0.023	ng	# 1
11) bis(2-Chloroethyl)ether	7.52	93	113	0.021	ng	# 11
12) 1,3-Dichlorobenzene	8.06	146	246	0.045	ng	# 1
13) 1,4-Dichlorobenzene	8.06	146	246	0.046	ng	# 1
14) 1,2-Dichlorobenzene	8.40	146	164	0.032	ng	# 1
15) Benzyl Alcohol	8.39	79	13811	1.940	ng	# 32
16) 2,2'-oxybis(1-Chloropropan	8.63	45	370	0.051	ng	# 75
17) 2-Methylphenol	8.52	107	122	0.028	ng	# 13
18) Hexachloroethane	9.19	117	311	0.136	ng	# 1
19) n-Nitroso-di-n-propylamine	9.24	70	101149	16.874	ng	# 75
20) 3+4-Methylphenols	8.84	107	86	0.013	ng	# 1
22) Acetophenone	8.92	105	472	0.053	ng	# 61
24) Nitrobenzene	9.25	77	1949	0.259	ng	# 69
25) Isophorone	9.83	82	77	0.006	ng	# 69
26) 2-Nitrophenol	9.97	139	55	0.026	ng	# 29
27) 2,4-Dimethylphenol	10.01	122	215	0.053	ng	# 1
28) bis(2-Chloroethoxy)methane	10.29	93	183	0.027	ng	# 51
29) 2,4-Dichlorophenol	10.51	162	103	0.021	ng	# 23
30) 1,2,4-Trichlorobenzene	10.75	180	203	0.035	ng	# 12
31) Naphthalene	10.94	128	2560	0.185	ng	# 71
32) Benzoic acid	10.14	122	64	3.136	ng	# 96
33) 4-Chloroaniline	11.01	127	107	0.017	ng	# 20
34) Hexachlorobutadiene	11.14	225	71	0.014	ng	# 20
35) Caprolactam	11.77	113	122	0.071	ng	# 75
36) 4-Chloro-3-methylphenol	12.23	107	253	0.040	ng	# 22
37) 2-Methylnaphthalene	12.55	142	647	0.058	ng	# 40
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	58	0.008	ng	# 57
40) Hexachlorocyclopentadiene	12.87	237	58	0.013	ng	# 22

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034110.D
 Acq On : 2 May 2018 11:11
 Operator : SJ/JU
 Sample : J2166-06
 Misc : 8PPM MDL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 12:51:05 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

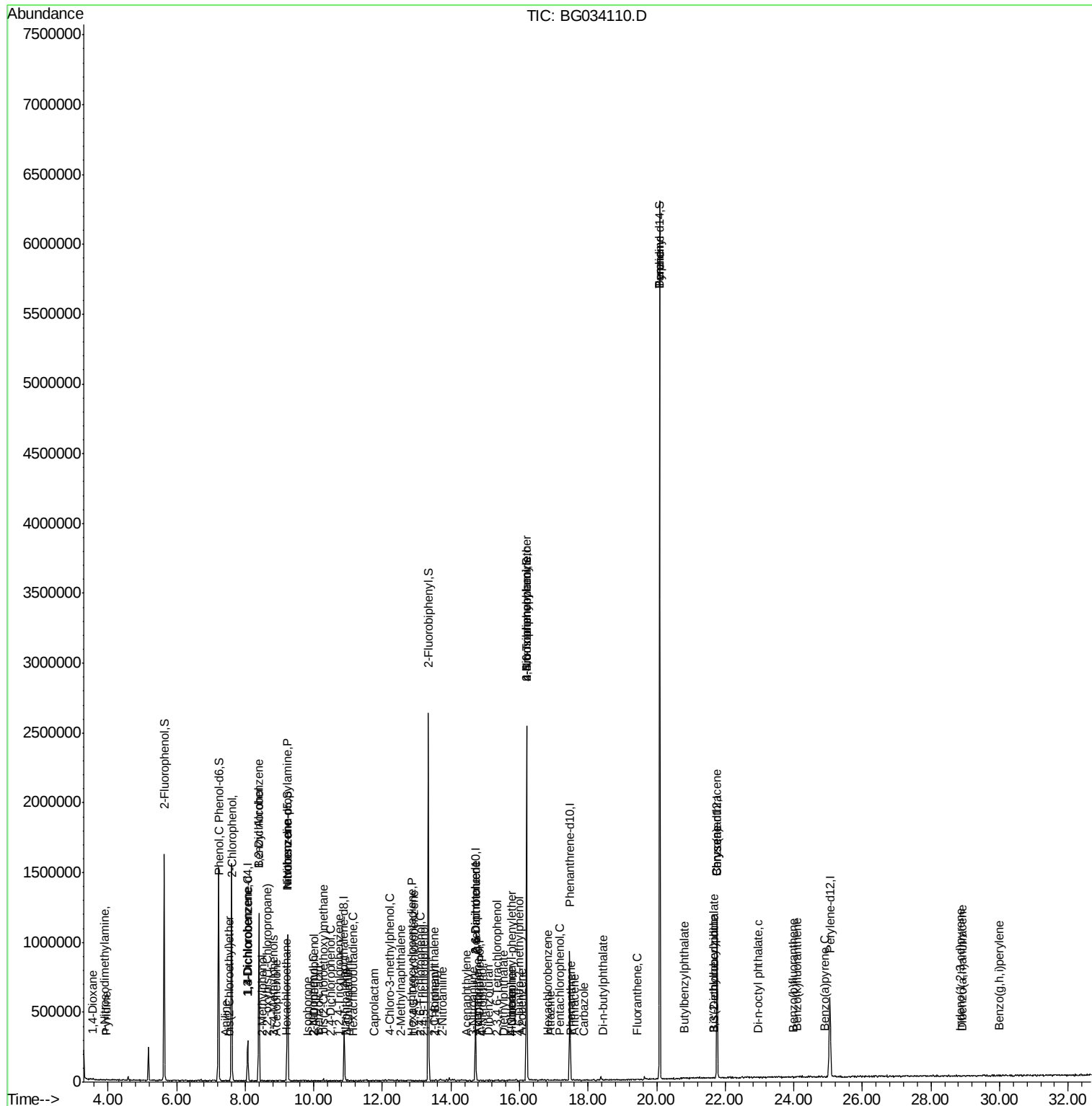
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

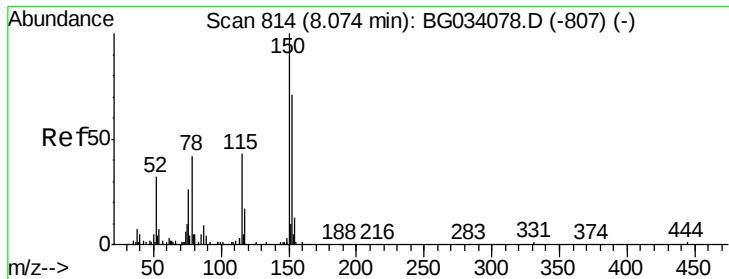
42) 2,4,6-Trichlorophenol	13.12	196	76	0.017	nq	# 11
43) 2,4,5-Trichlorophenol	13.21	196	95	0.020	nq	# 2
45) 1,1'-Biphenyl	13.54	154	3057	0.201	nq	# 78
46) 2-Chloronaphthalene	13.52	162	138	0.012	nq	# 39
47) 2-Nitroaniline	13.76	65	153	0.033	nq	# 43
48) Acenaphthylene	14.43	152	127	0.007	nq	# 1
50) 2,6-Dinitrotoluene	14.72	165	25206	7.774	nq	# 22
51) Acenaphthene	14.78	154	1083	0.087	nq	# 82
52) 3-Nitroaniline	14.65	138	78	0.024	nq	# 1
53) 2,4-Dinitrophenol	14.84	184	111	0.088	nq	# 1
54) Dibenzofuran	15.10	168	140	0.008	nq	# 1
55) 4-Nitrophenol	14.91	139	431	0.173	nq	# 27
56) 2,4-Dinitrotoluene	14.72	165	25206	5.725	nq	# 20
57) Fluorene	15.77	166	1163	0.074	nq	# 40
58) 2,3,4,6-Tetrachlorophenol	15.33	232	71	0.014	nq	# 1
59) Diethylphthalate	15.53	149	410	0.023	nq	# 58
60) 4-Chlorophenyl-phenylether	15.77	204	73	0.008	nq	# 30
61) 4-Nitroaniline	15.77	138	97	0.028	nq	# 12
62) Azobenzene	16.08	77	133	0.007	nq	# 48
64) 4,6-Dinitro-2-methylphenol	16.00	198	54	0.021	nq	# 1
65) n-Nitrosodiphenylamine	16.20	169	17608	1.166	nq	# 51
66) 4-Bromophenyl-phenylether	16.21	248	33656	4.896	nq	# 1
67) Hexachlorobenzene	16.81	284	76	0.011	nq	# 41
68) Atrazine	16.91	200	67	0.925	nq	# 35
69) Pentachlorophenol	17.18	266	54	0.011	nq	# 19
70) Phenanthrene	17.51	178	1454	0.051	nq	# 60
71) Anthracene	17.60	178	129	0.004	nq	# 1
72) Carbazole	17.86	167	75	0.003	nq	# 59
73) Di-n-butylphthalate	18.43	149	631	0.020	nq	# 78
74) Fluoranthene	19.44	202	222	0.006	nq	# 65
76) Benzidine	20.09	184	64608	3.584	nq	# 91
77) Pyrene	20.09	202	14140	0.322	nq	# 66
79) Butylbenzylphthalate	20.81	149	142	0.008	nq	# 20
80) Benzo(a)anthracene	21.76	228	2175	0.048	nq	# 15
81) 3,3'-Dichlorobenzidine	21.67	252	136	0.008	nq	# 50
82) Chrysene	21.76	228	2175	0.051	nq	# 14
83) Bis(2-ethylhexyl)phthalate	21.67	149	1126	0.048	nq	# 50
84) Di-n-octyl phthalate	22.94	149	174	0.005	nq	# 1
85) Indeno(1,2,3-cd)pyrene	28.85	276	56	0.001	nq	# 1
87) Benzo(b)fluoranthene	23.98	252	57	0.001	nq	# 1
88) Benzo(k)fluoranthene	24.09	252	59	0.002	nq	# 60
89) Benzo(a)pyrene	24.90	252	97	0.003	nq	# 13
90) Dibenzo(a,h)anthracene	28.92	278	65	0.002	nq	# 58
91) Benzo(g,h,i)perylene	30.00	276	189	0.005	nq	# 56

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

Instrument :
BNA_G
ClientSampleId :

Quant Time: May 02 12:51:05 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration



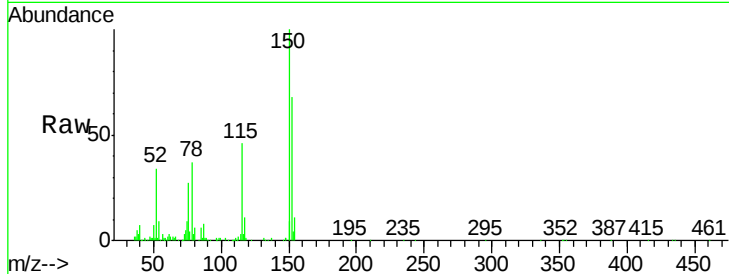


#1

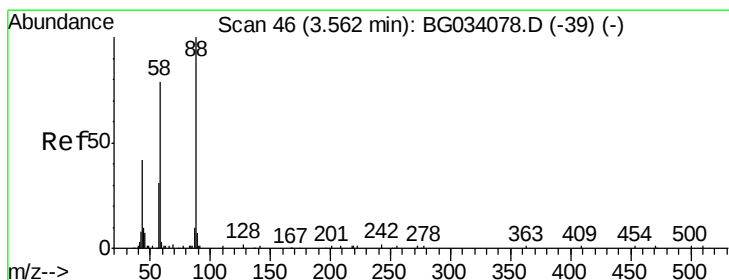
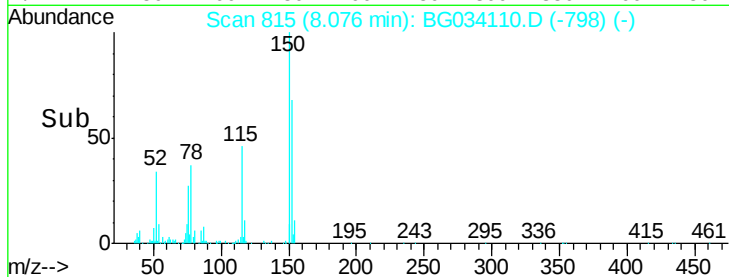
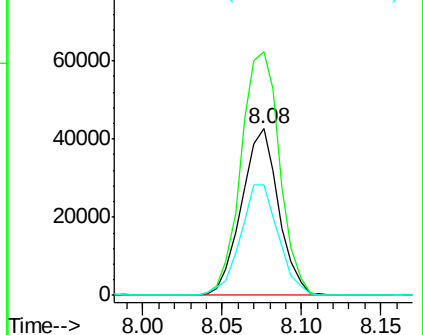
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 69271
Ion Ratio Lower Upper
152 100
150 146.4 126.6 189.8
115 66.8 53.0 79.4



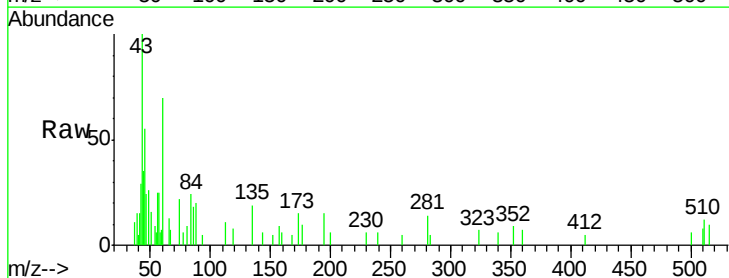
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



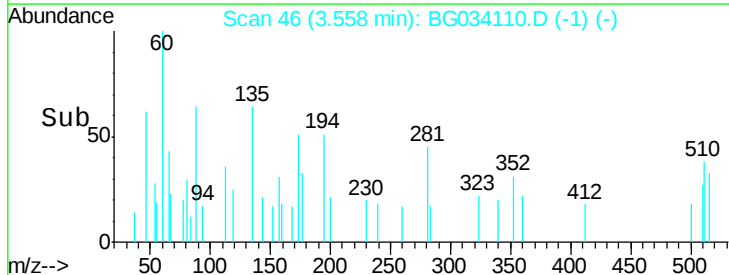
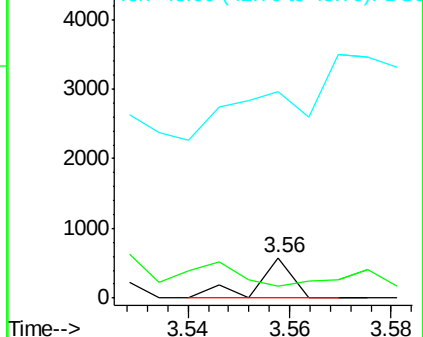
#2

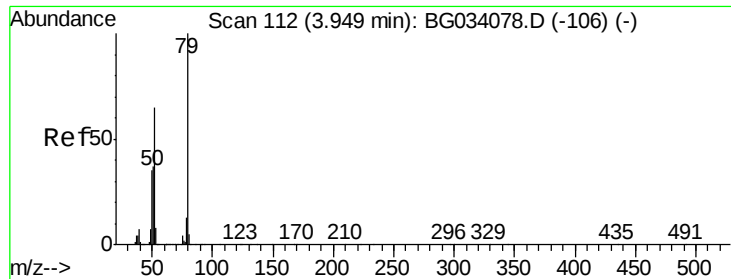
1,4-Dioxane
Concen: 0.149 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Tgt Ion: 88 Resp: 269
Ion Ratio Lower Upper
88 100
58 54.3 79.6 119.4#
43 1486.6 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

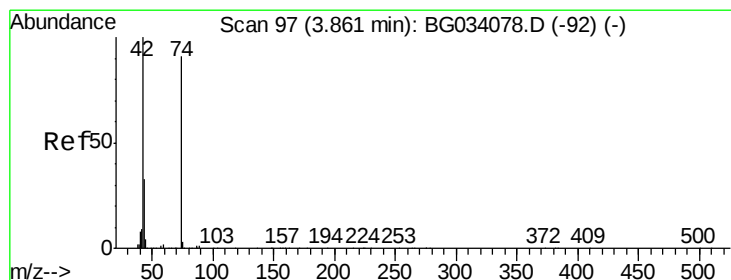
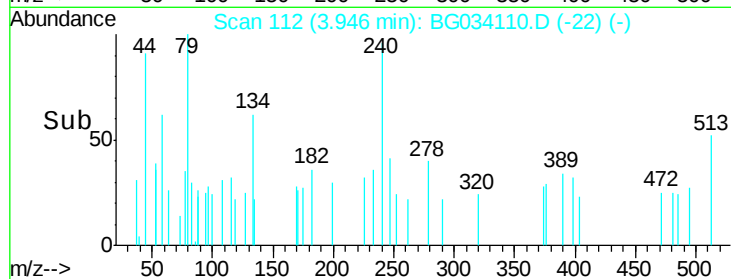
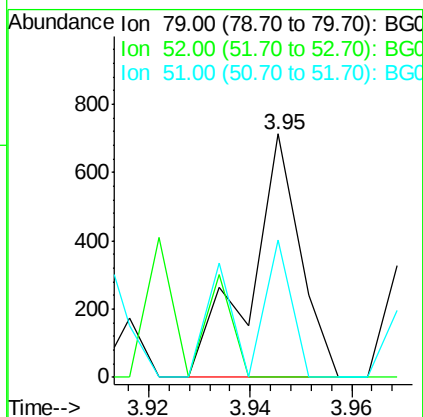
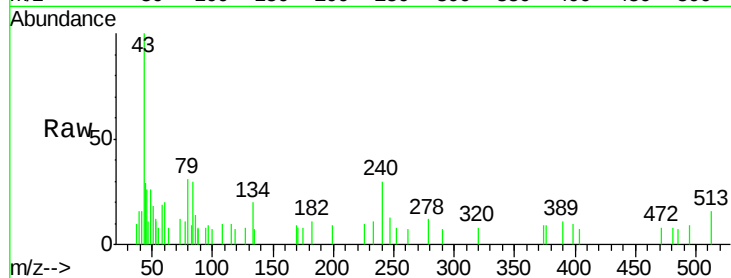




#3
 Pvridine
 Concen: 0.085 ng
 RT: 3.95 min Scan# 112
 Delta R.T. -0.00 min
 Lab File: BG034110.D
 Acq: 2 May 2018 11:11

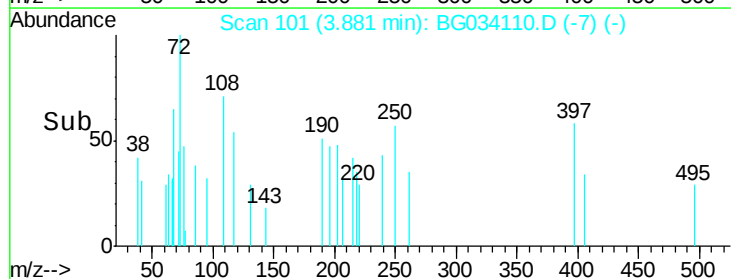
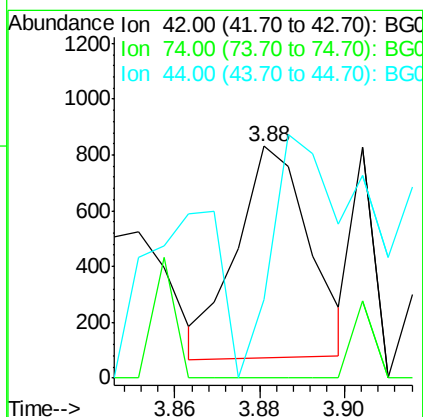
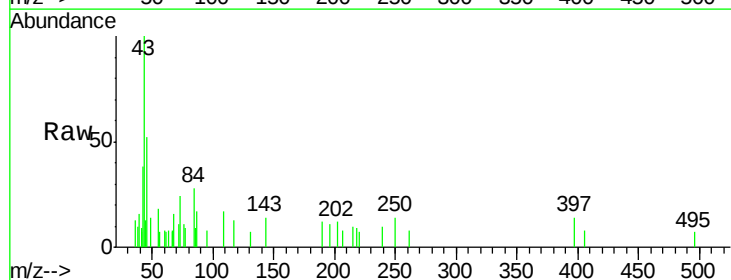
Instrument :
 BNA_G
 ClientSampled :

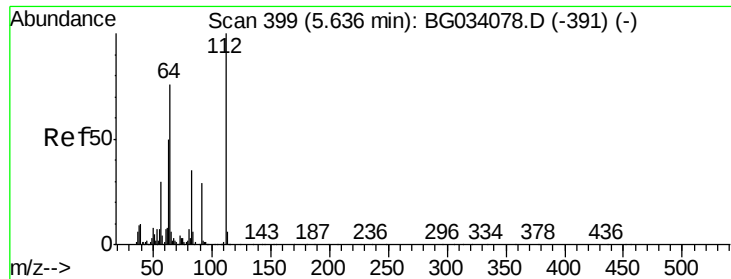
Tot Ion: 79 Resp: 482
 Ion Ratio Lower Upper
 79 100
 52 0.0 69.9 104.9#
 51 56.5 34.0 51.0#



#4
 n-Nitrosodimethylamine
 Concen: 0.297 ng
 RT: 3.88 min Scan# 101
 Delta R.T. 0.02 min
 Lab File: BG034110.D
 Acq: 2 May 2018 11:11

Tgt Ion: 42 Resp: 914
 Ion Ratio Lower Upper
 42 100
 74 0.0 102.5 153.7#
 44 34.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 127.246 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampleId :

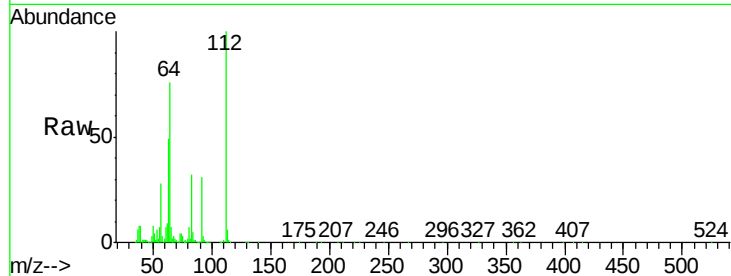
Tot Ion:112 Resp: 545575

Ion Ratio Lower Upper

112 100

64 76.1 56.3 84.5

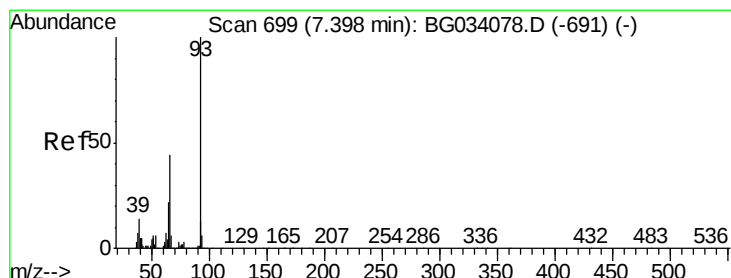
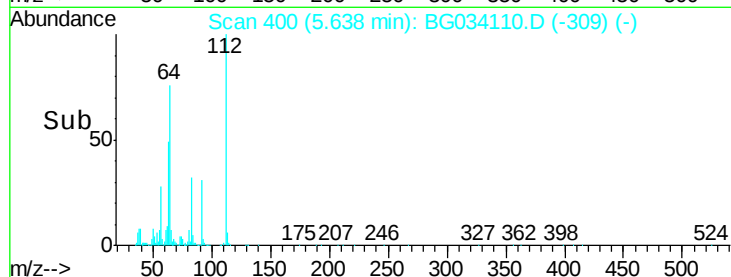
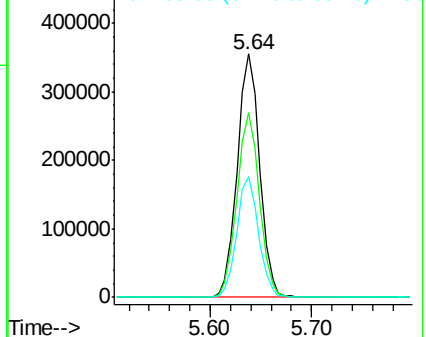
63 49.5 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.027 ng

RT: 7.43 min Scan# 705

Delta R.T. 0.03 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

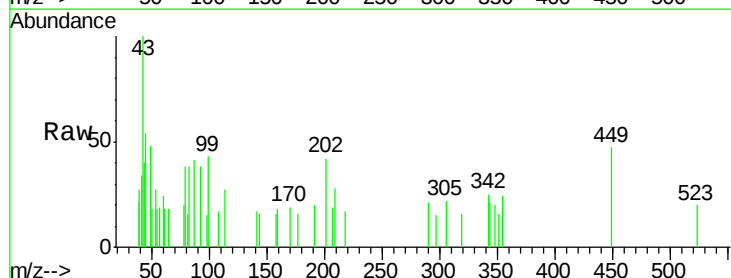
Tgt Ion: 93 Resp: 249

Ion Ratio Lower Upper

93 100

66 0.0 33.7 50.5#

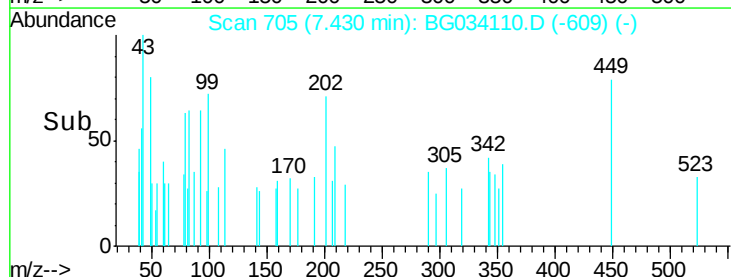
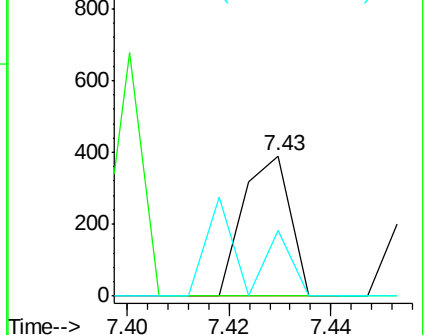
65 46.8 16.1 24.1#

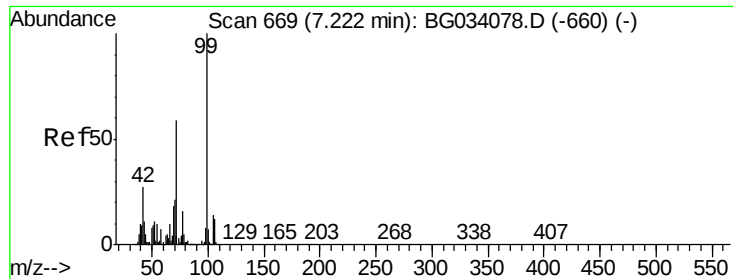


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 109.430 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampleId :

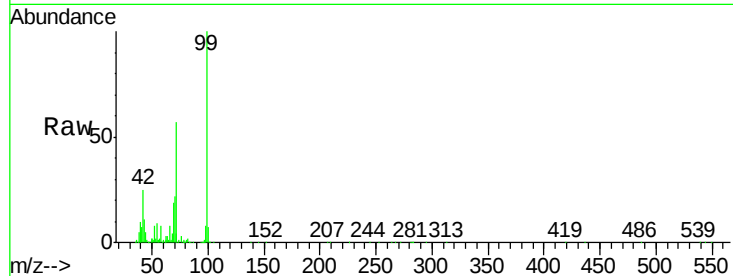
Tot Ion: 99 Resp: 730433

Ion Ratio Lower Upper

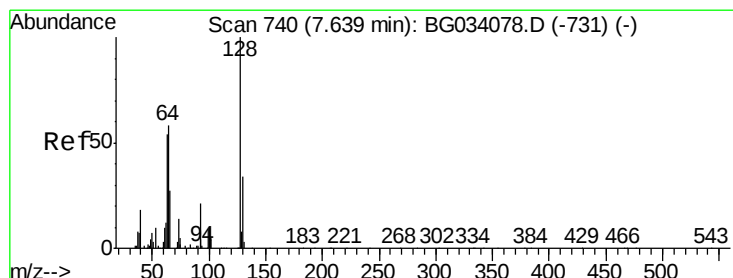
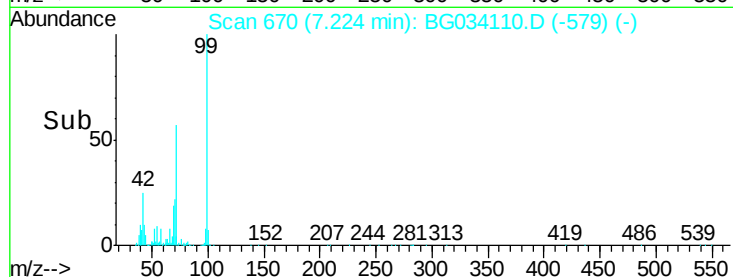
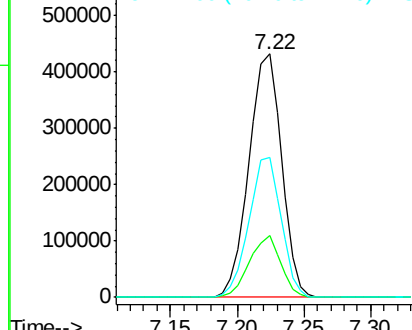
99 100

42 25.3 14.1 21.1#

71 57.5 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 0.048 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.02 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

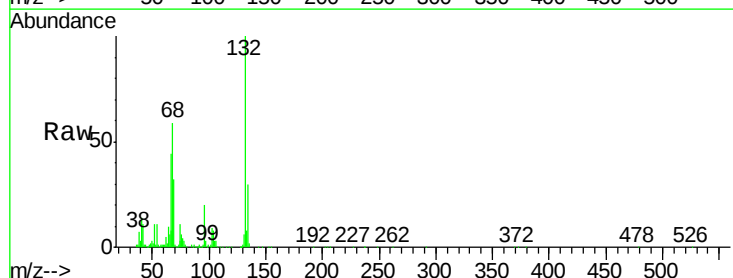
Tgt Ion: 128 Resp: 207

Ion Ratio Lower Upper

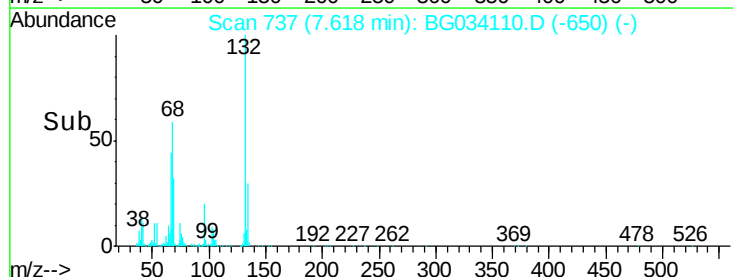
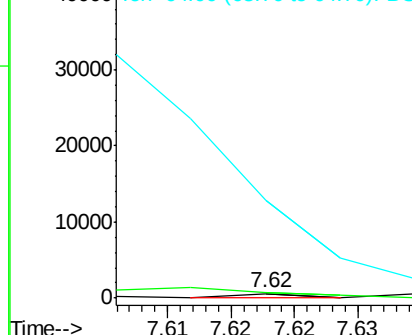
128 100

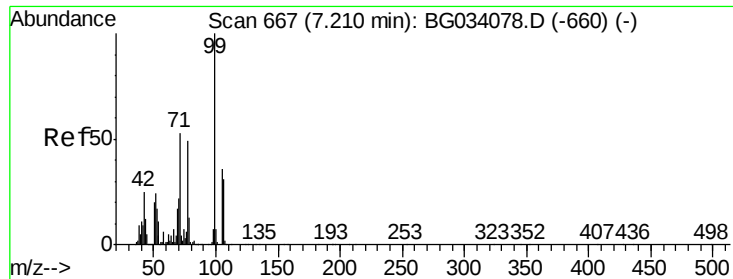
130 126.8 14.0 54.0#

64 2189.9 37.7 77.7#



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





#9

Benzaldehyde

Concen: Below Cal

RT: 7.24 min Scan# 672

Delta R.T. 0.03 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampleId :

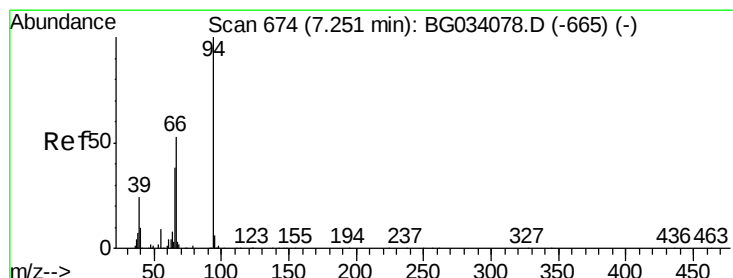
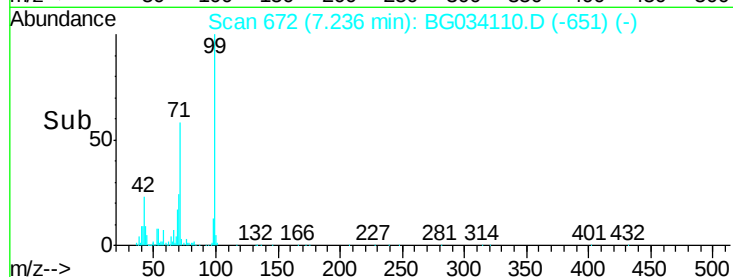
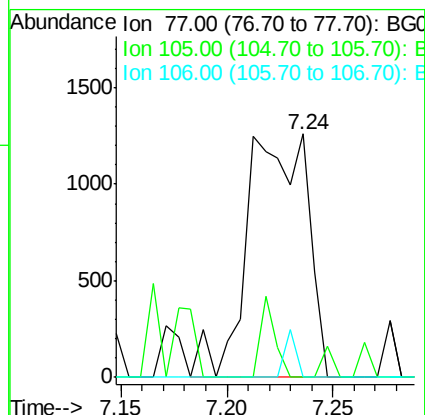
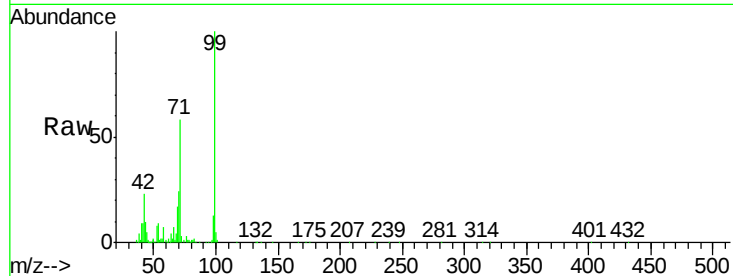
Tot Ion: 77 Resp: 2500

Ion Ratio Lower Upper

77 100

105 0.0 71.3 111.3#

106 0.0 64.2 104.2#



#10

Phenol

Concen: 0.023 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

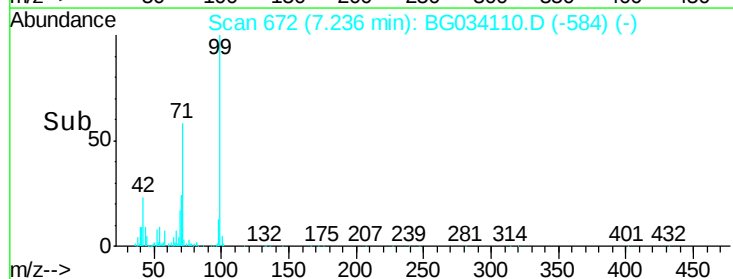
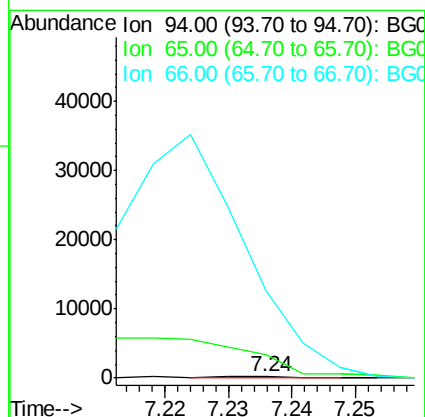
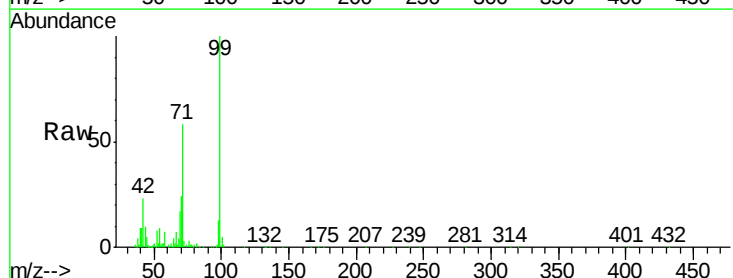
Tgt Ion: 94 Resp: 156

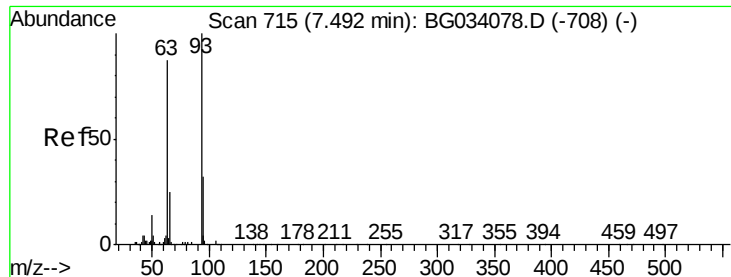
Ion Ratio Lower Upper

94 100

65 1405.5 11.9 51.9#

66 5345.6 22.2 62.2#

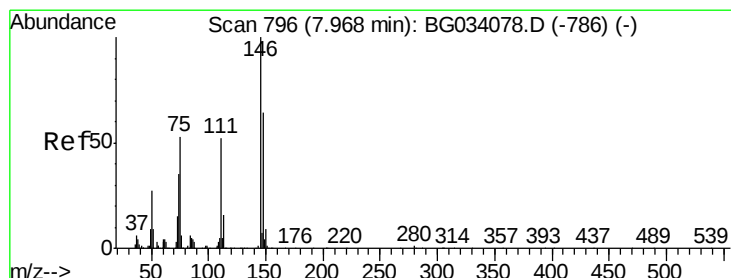
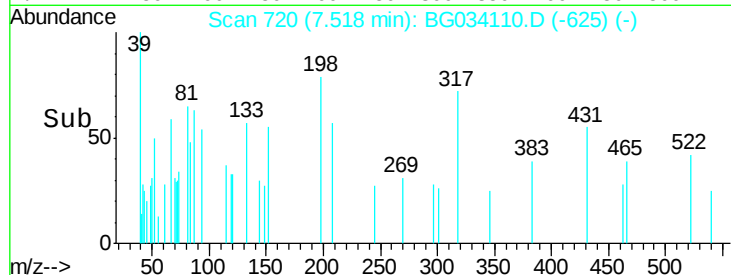
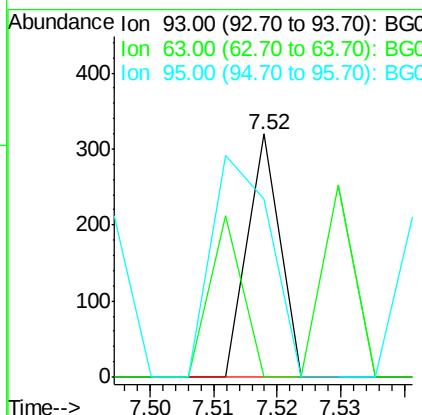
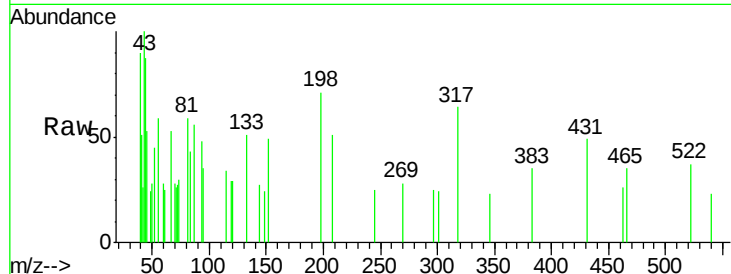




#11
bis(2-Chloroethyl)ether
Concen: 0.021 ng
RT: 7.52 min Scan# 720
Delta R.T. 0.03 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

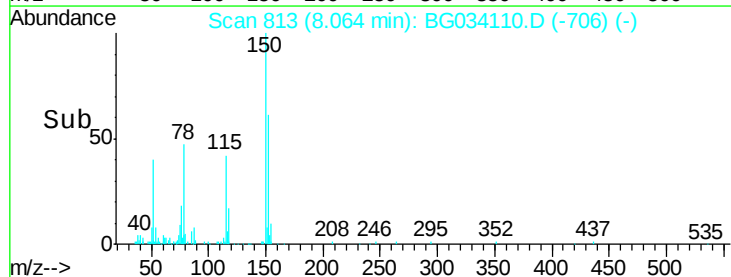
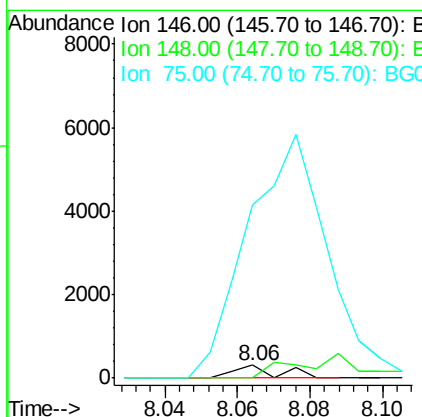
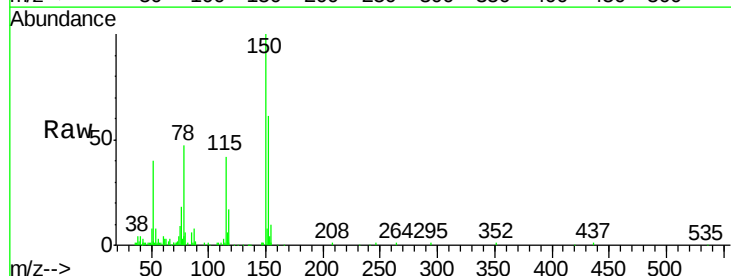
Instrument :
BNA_G
ClientSampled :

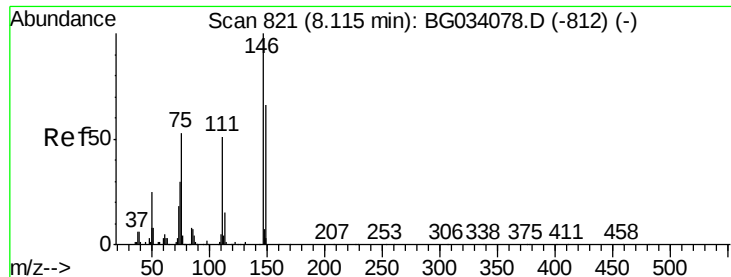
Tot Ion: 93 Resp: 113
Ion Ratio Lower Upper
93 100
63 0.0 67.1 107.1#
95 73.4 11.5 51.5#



#12
1,3-Dichlorobenzene
Concen: 0.045 ng
RT: 8.06 min Scan# 813
Delta R.T. 0.10 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Tgt Ion: 146 Resp: 246
Ion Ratio Lower Upper
146 100
148 0.0 51.4 77.2#
75 1351.6 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 0.046 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.05 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampled :

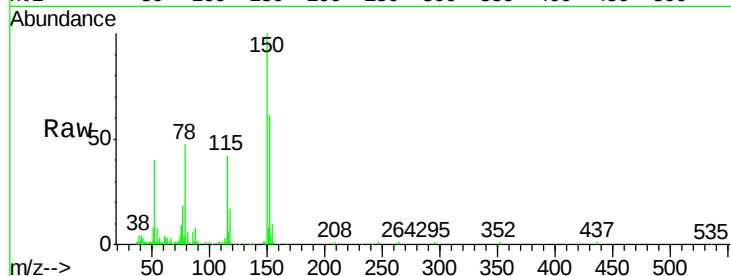
Tot Ion:146 Resp: 246

Ion Ratio Lower Upper

146 100

148 0.0 53.7 80.5#

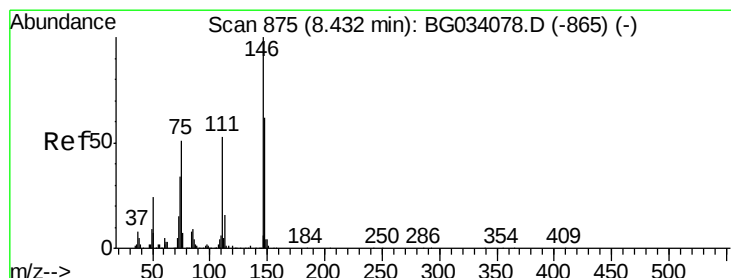
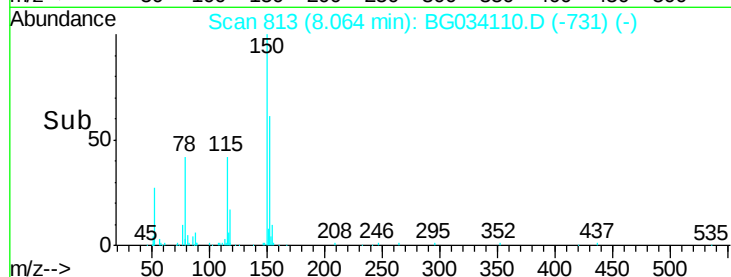
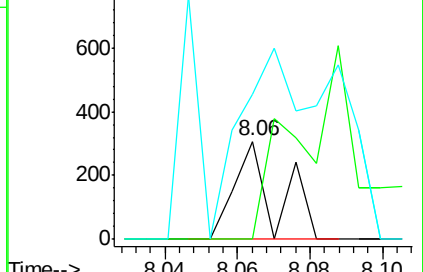
111 148.0 35.2 52.8#



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: 0.032 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.03 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

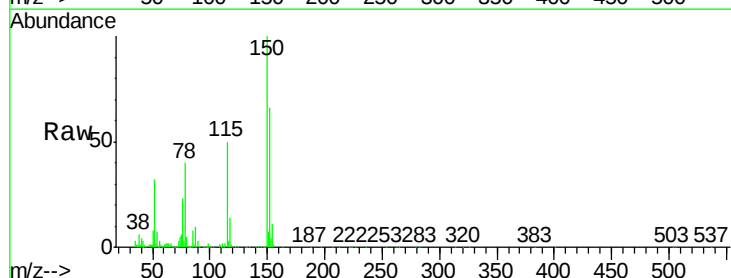
Tgt Ion:146 Resp: 164

Ion Ratio Lower Upper

146 100

148 497.9 49.3 73.9#

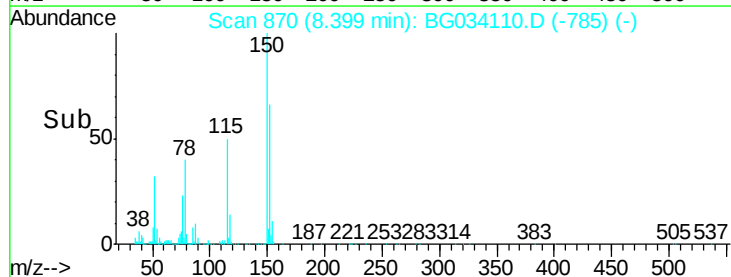
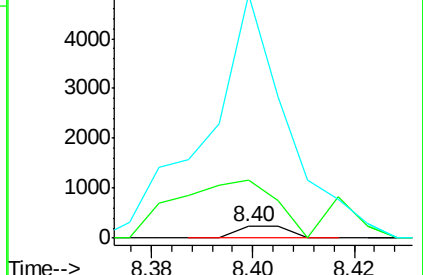
111 2096.1 34.3 51.5#

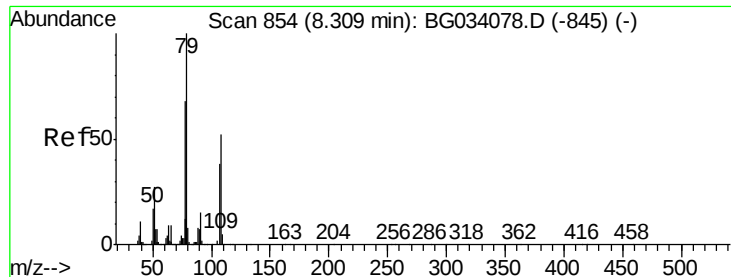


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.940 ng

RT: 8.39 min Scan# 869

Delta R.T. 0.08 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampleId :

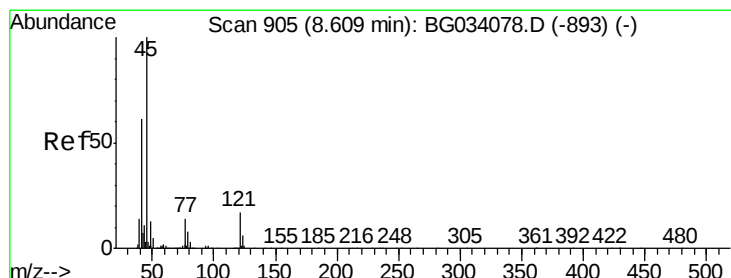
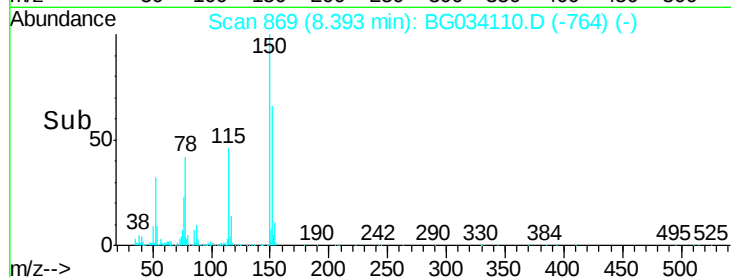
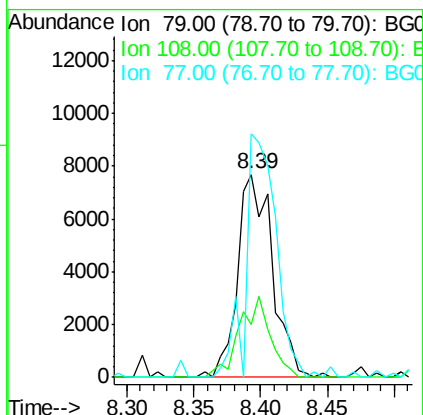
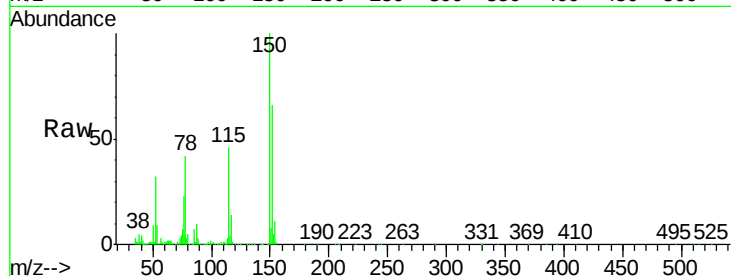
Tot Ion: 79 Resp: 13811

Ion Ratio Lower Upper

79 100

108 25.9 57.2 85.8#

77 120.0 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.051 ng

RT: 8.63 min Scan# 910

Delta R.T. 0.03 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

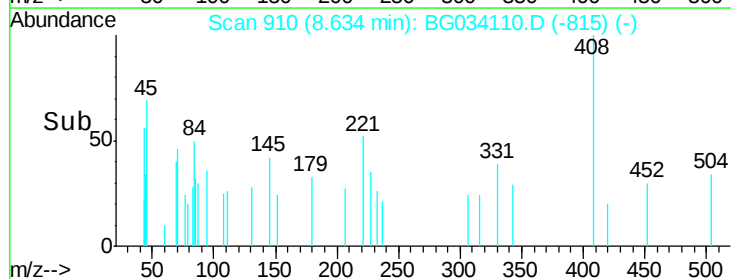
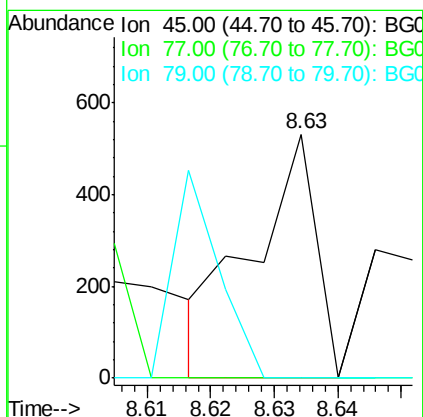
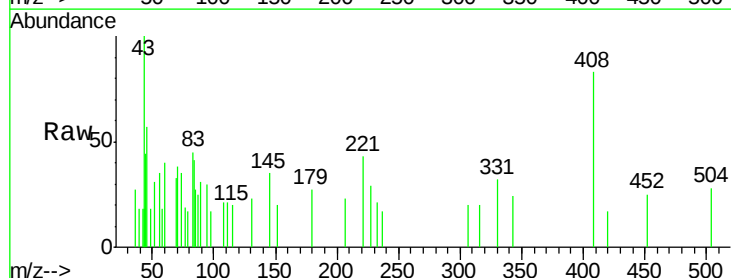
Tgt Ion: 45 Resp: 370

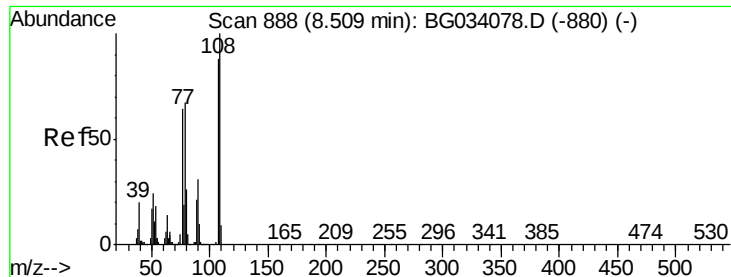
Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.2

79 0.0 0.0 27.9





#17

2-Methylphenol

Concen: 0.028 ng

RT: 8.52 min Scan# 890

Delta R.T. 0.01 min

Lab File: BG034110.D

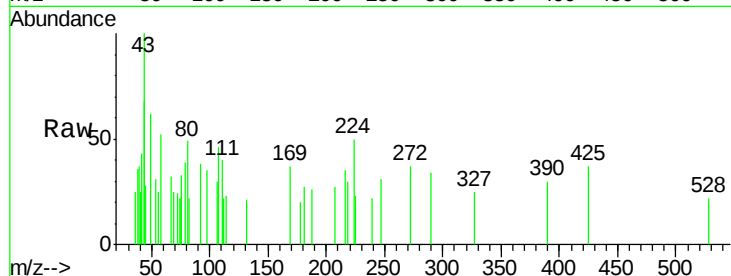
Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	122
Ion	Ratio	Lower	Upper
107	100		
108	0.0	83.9	125.9#
77	0.0	37.2	55.8#
79	0.0	36.2	54.2#

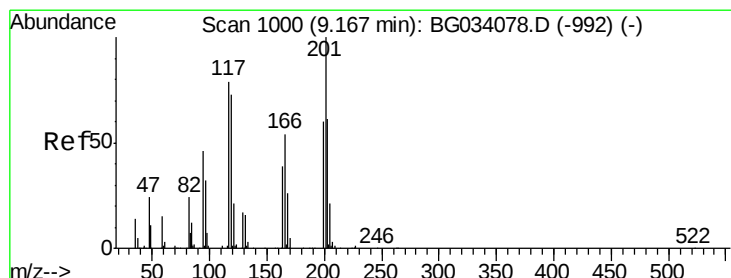
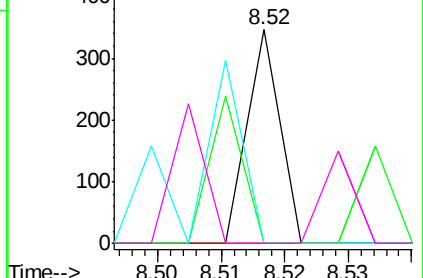
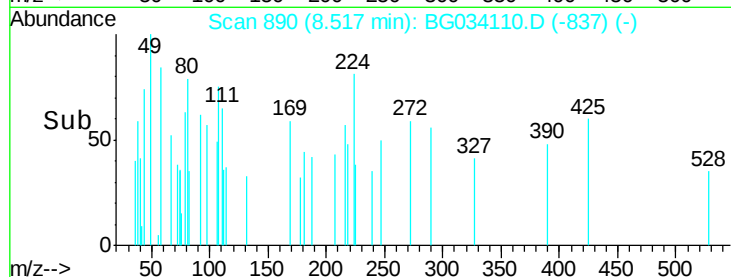


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 0.136 ng

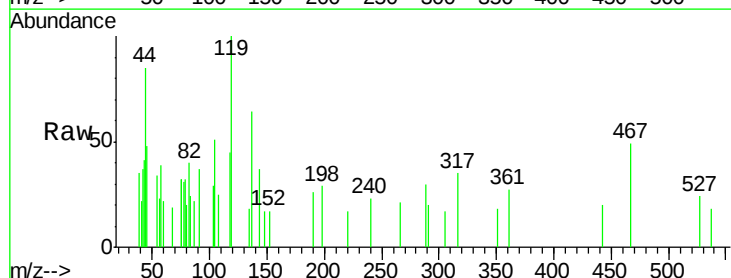
RT: 9.19 min Scan# 1005

Delta R.T. 0.03 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

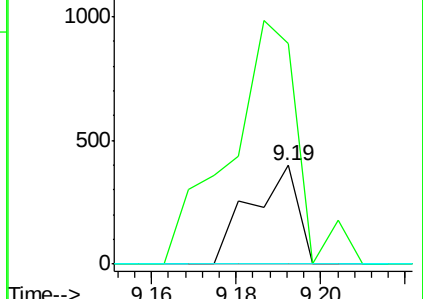
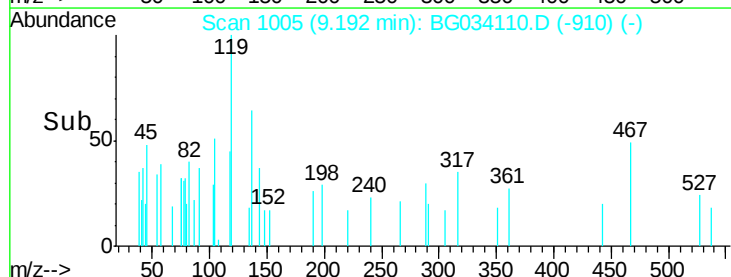
Tgt Ion:	117	Resp:	311
Ion	Ratio	Lower	Upper
117	100		
119	223.6	76.7	115.1#
201	0.0	95.7	143.5#

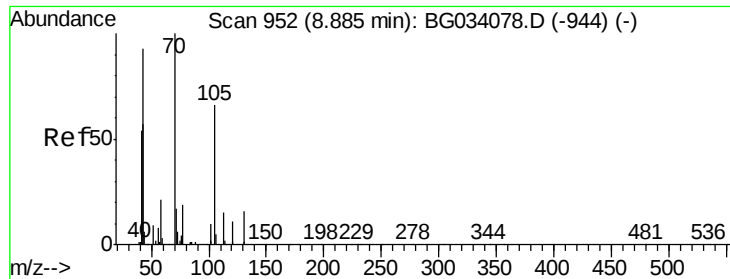


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

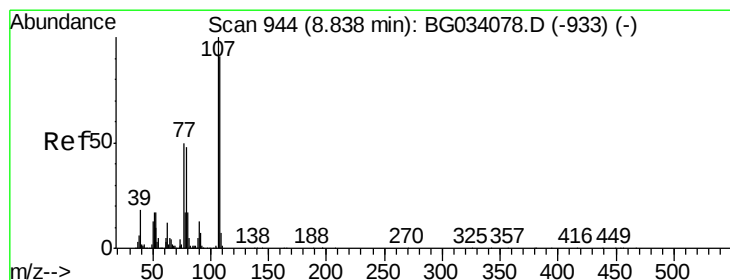
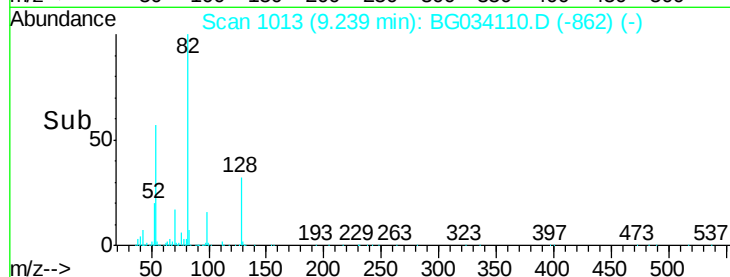
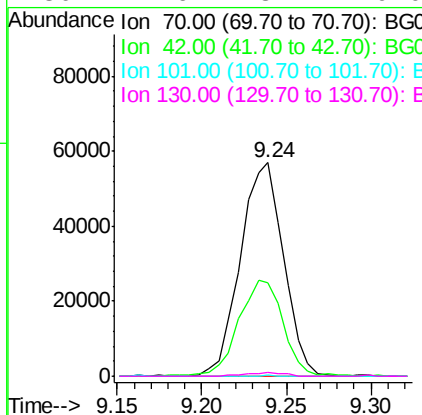
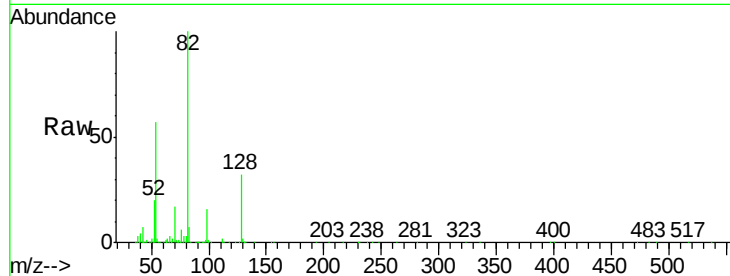




#19
n-Nitroso-di-n-propylamine
Concen: 16.874 ng
RT: 9.24 min Scan# 1013
Delta R.T. 0.35 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

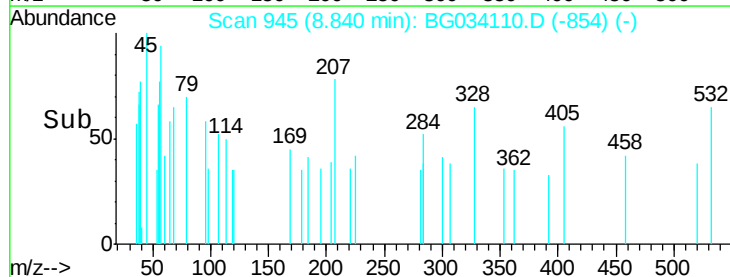
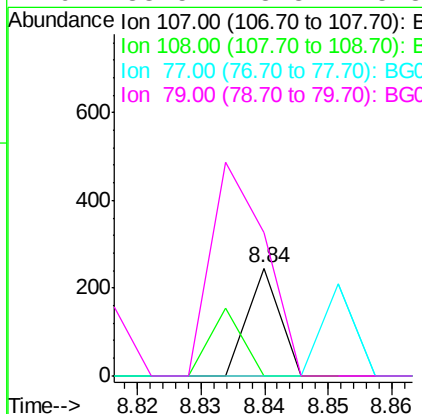
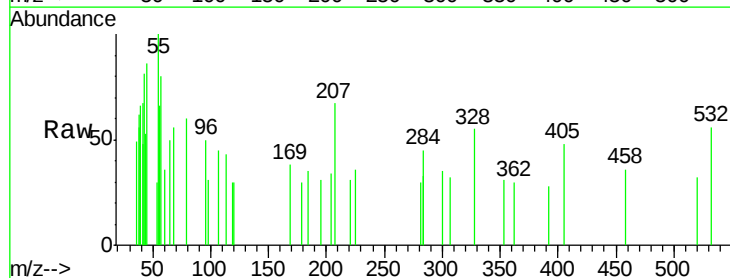
Instrument :
BNA_G
ClientSampleId :

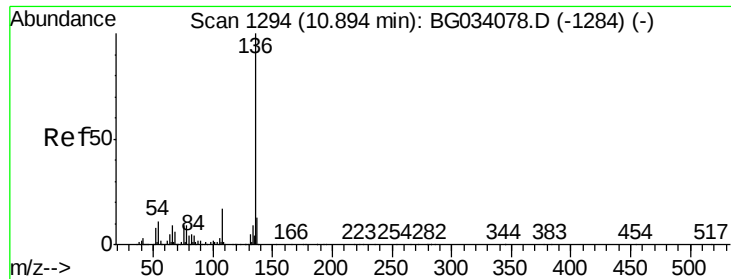
Tot Ion: 70 Resp: 101149
Ion Ratio Lower Upper
70 100
42 44.0 49.1 73.7#
101 0.7 8.5 12.7#
130 1.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 0.013 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Tgt Ion:107 Resp: 86
Ion Ratio Lower Upper
107 100
108 0.0 61.6 101.6#
77 0.0 13.9 53.9#
79 133.5 8.8 48.8#

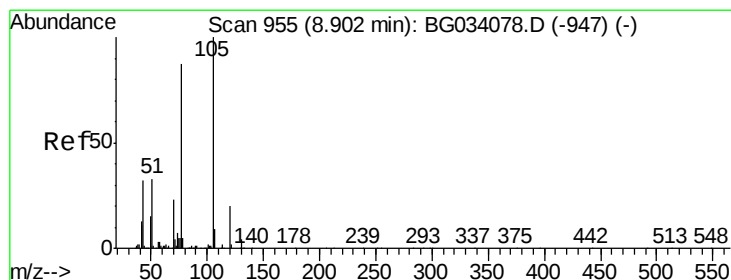
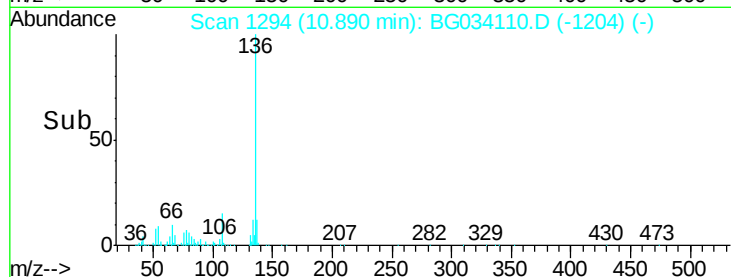
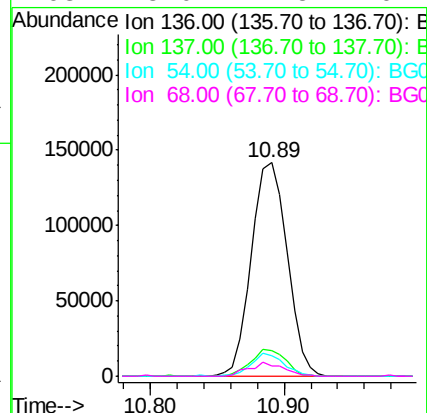
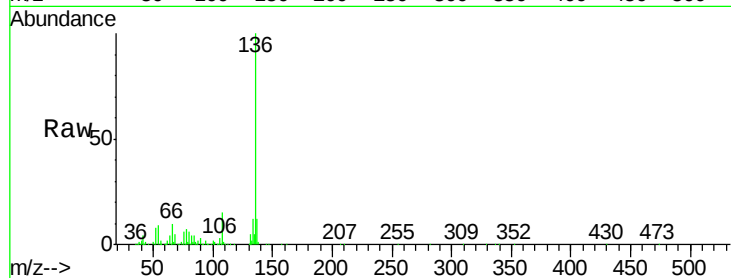




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

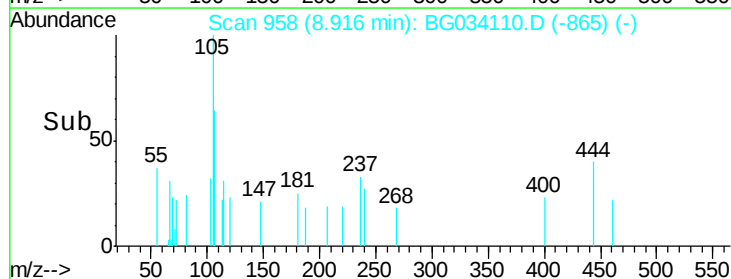
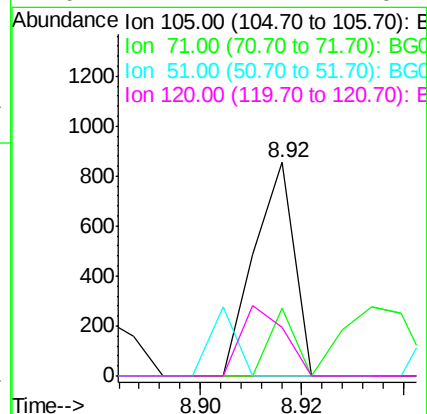
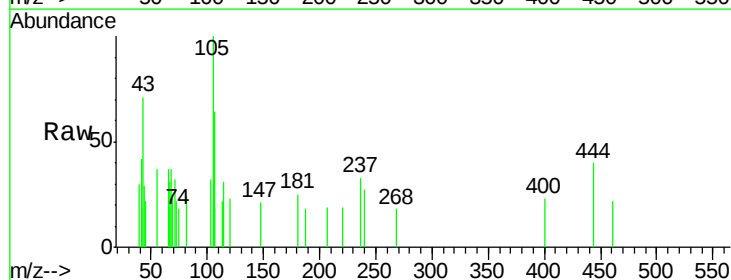
Instrument :
BNA_G
ClientSampleId :

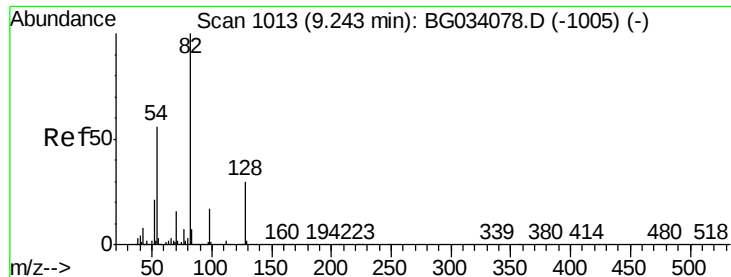
Tot Ion:136	Resp:	263290
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.2 13.8
54	9.4	10.3 15.5#
68	5.0	4.5 6.7



#22
Acetophenone
Concen: 0.053 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Tgt Ion:105	Resp:	472
Ion Ratio	Lower	Upper
105	100	
71	31.7	3.0 4.4#
51	0.0	26.1 39.1#
120	22.7	17.4 26.2

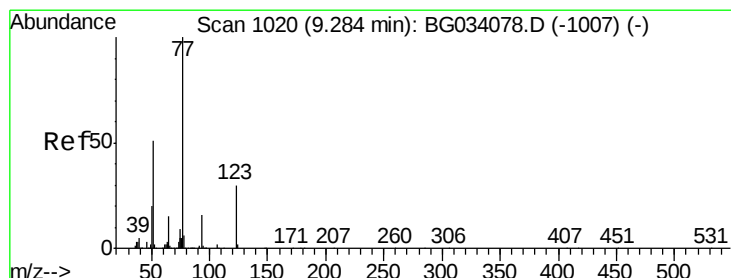
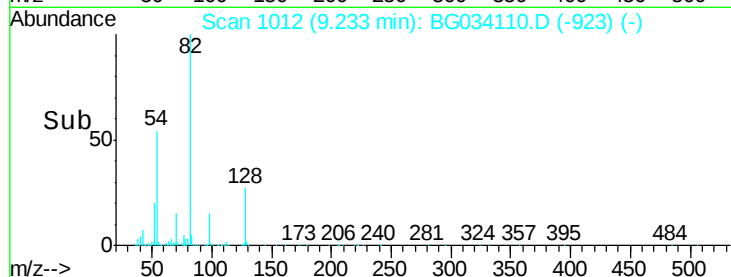
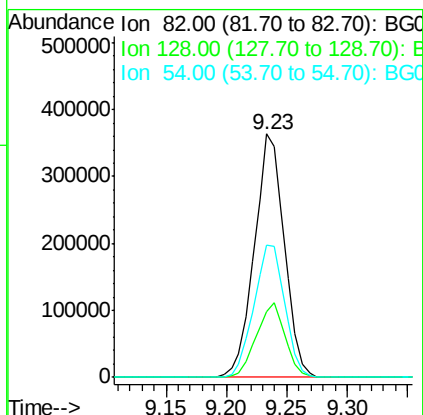
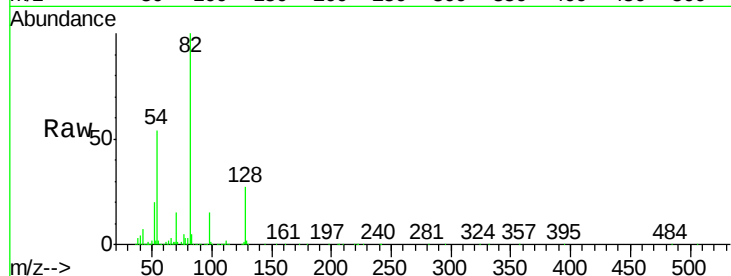




#23
 Nitrobenzene-d5
 Concen: 91.708 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG034110.D
 Acq: 2 May 2018 11:11

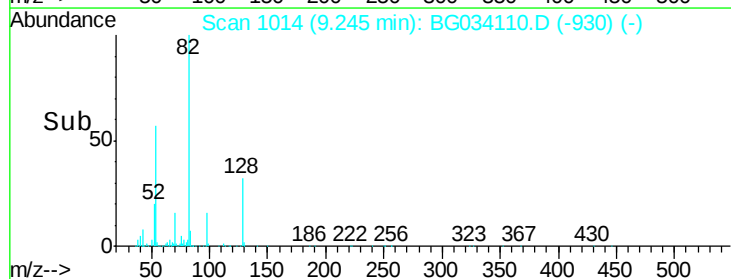
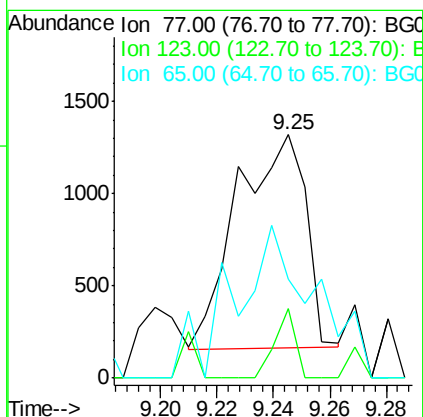
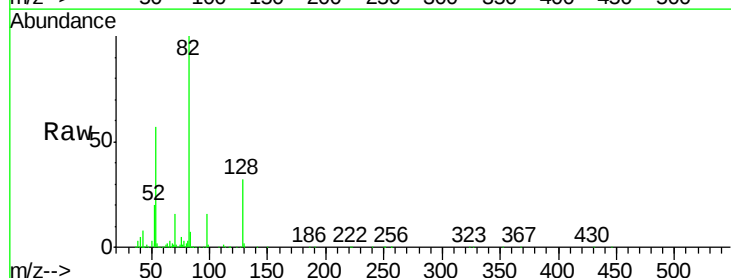
Instrument :
 BNA_G
 ClientSampleId :

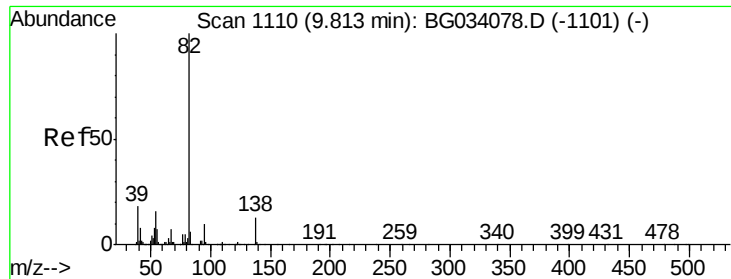
Tot Ion	82	Resp	629319
Ion Ratio	Lower	Upper	
82	100		
128	26.9	29.7	44.5#
54	54.1	43.1	64.7



#24
 Nitrobenzene
 Concen: 0.259 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.04 min
 Lab File: BG034110.D
 Acq: 2 May 2018 11:11

Tgt Ion	77	Resp	1949
Ion Ratio	Lower	Upper	
77	100		
123	28.3	33.0	49.6#
65	40.8	13.0	19.6#





#25

Isophorone

Concen: 0.006 ng

RT: 9.83 min Scan# 1113

Delta R.T. 0.01 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampleId :

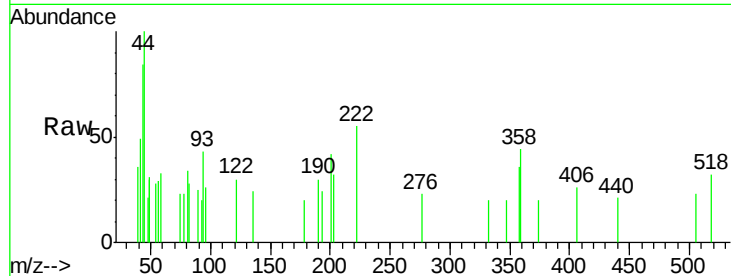
Tot Ion: 82 Resp: 77

Ion Ratio Lower Upper

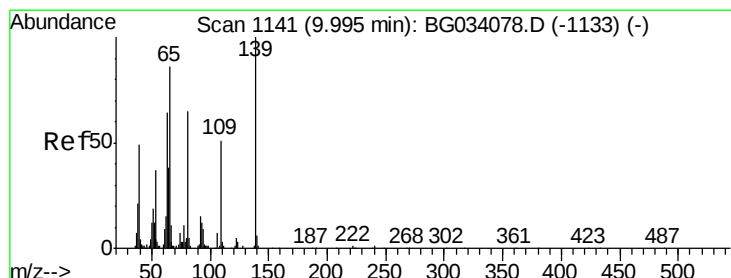
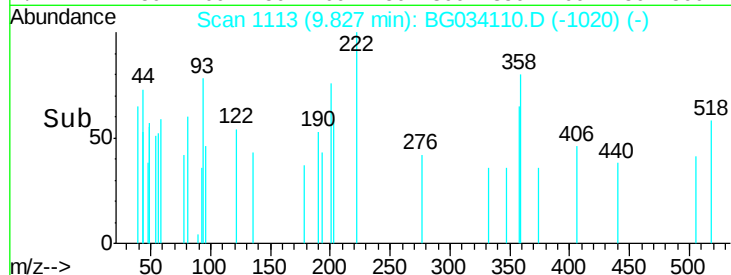
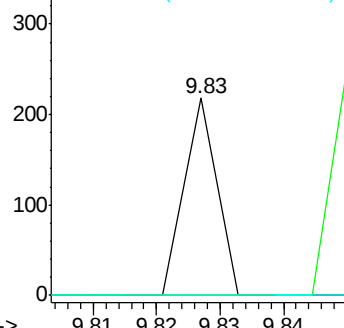
82 100

95 0.0 6.2 9.2#

138 0.0 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 0.026 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.03 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

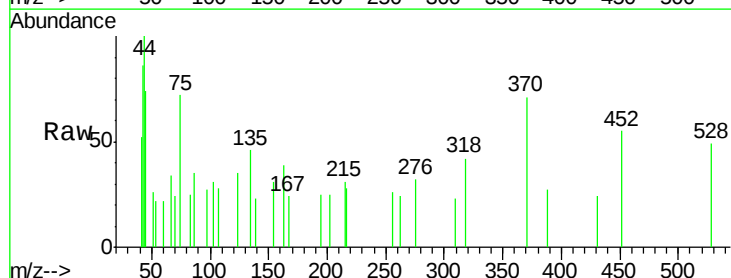
Tgt Ion: 139 Resp: 55

Ion Ratio Lower Upper

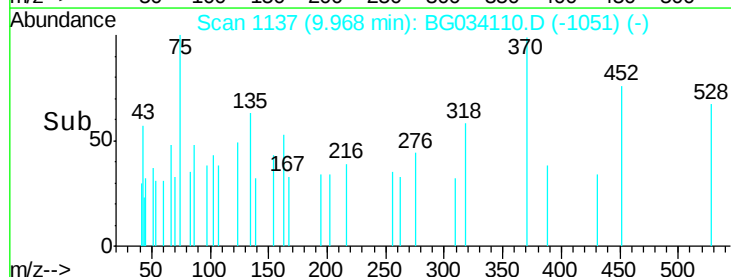
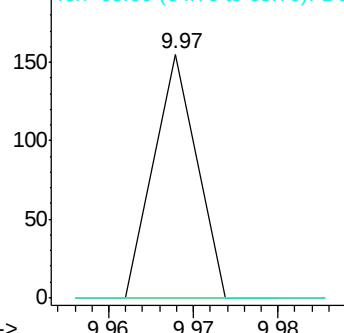
139 100

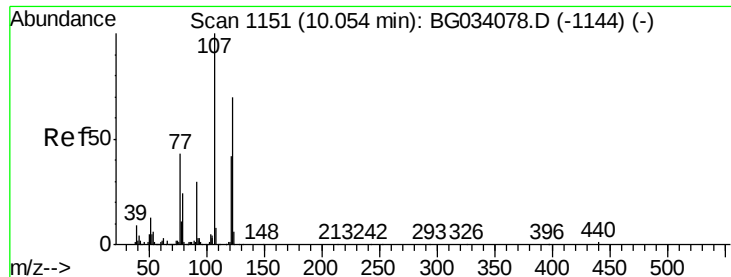
109 0.0 24.2 36.2#

65 0.0 47.4 71.0#



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

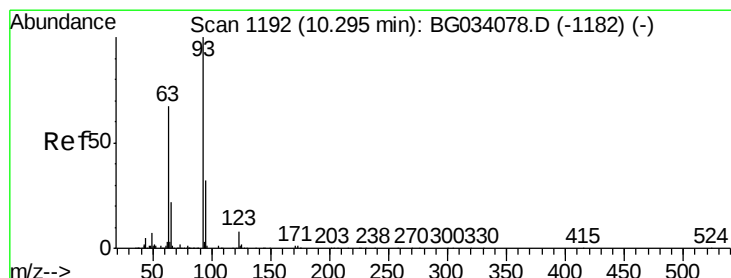
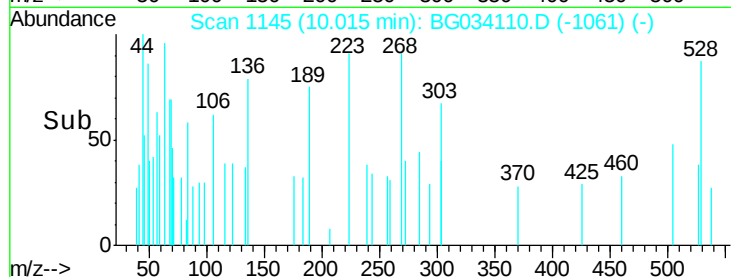
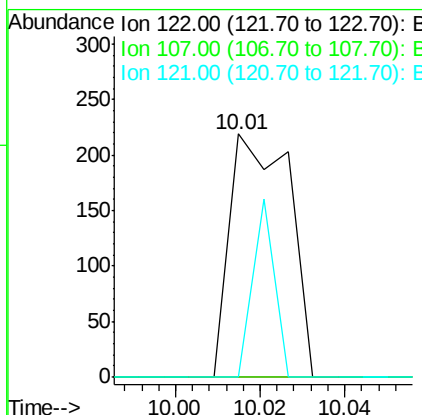
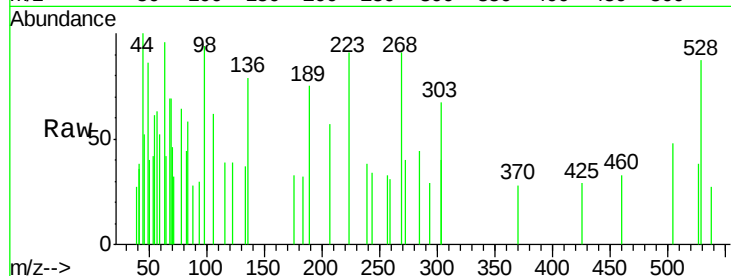




#27
2,4-Dimethylphenol
Concen: 0.053 ng
RT: 10.01 min Scan# 1145
Delta R.T. -0.04 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

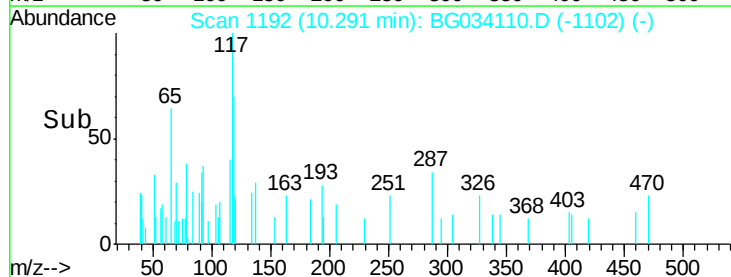
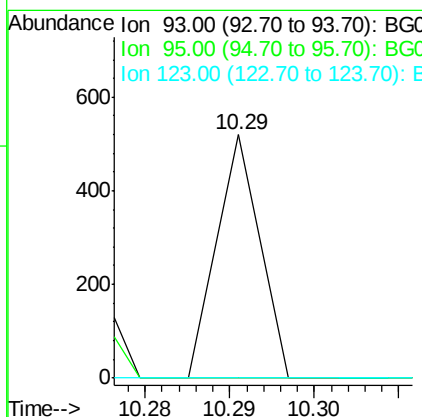
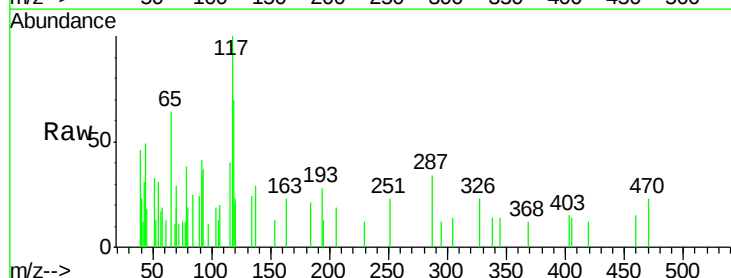
Instrument :
BNA_G
ClientSampled :

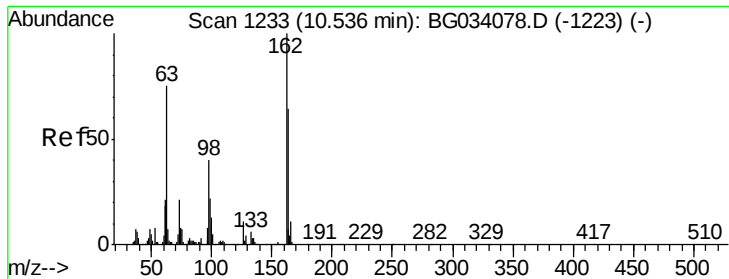
Tot Ion:122 Resp: 215
Ion Ratio Lower Upper
122 100
107 0.0 100.2 150.2#
121 0.0 44.4 66.6#



#28
bis(2-Chloroethoxy)methane
Concen: 0.027 ng
RT: 10.29 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Tgt Ion: 93 Resp: 183
Ion Ratio Lower Upper
93 100
95 0.0 24.3 36.5#
123 0.0 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 0.021 ng

RT: 10.51 min Scan# 1229

Delta R.T. -0.03 min

Lab File: BG034110.D

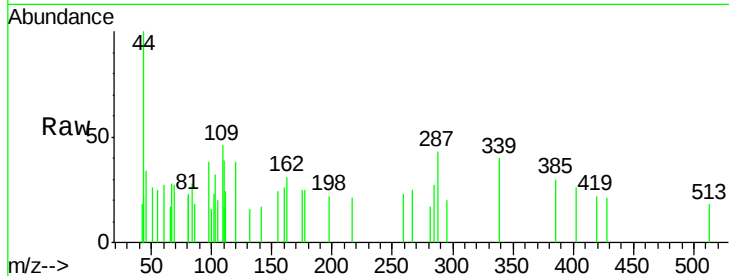
Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampled :

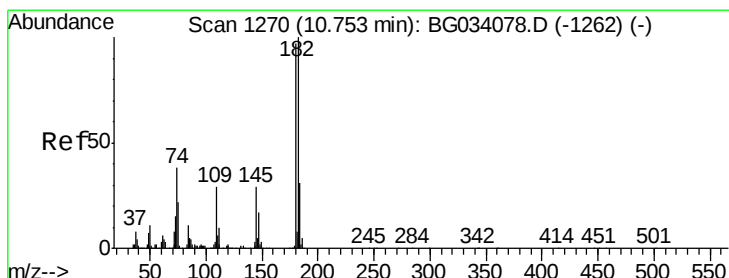
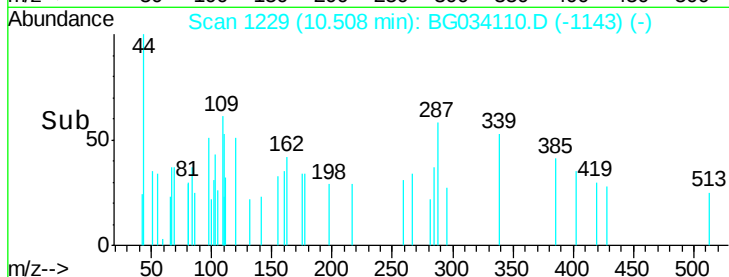
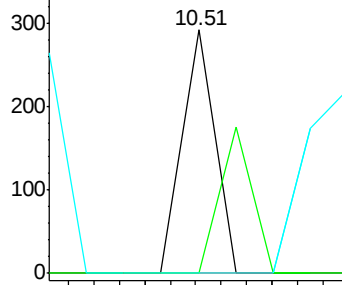
Tot Ion	Ratio	Lower	Upper
162	100		
164	0.0	48.0	88.0#
98	0.0	21.1	61.1#



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: 0.035 ng

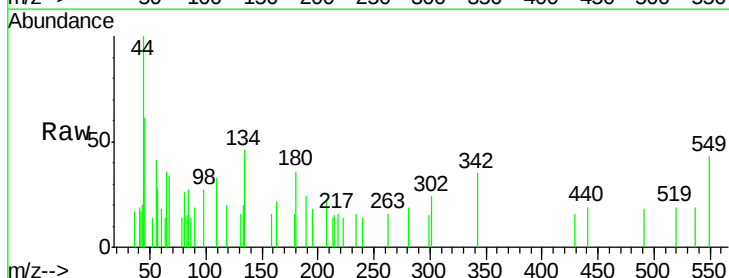
RT: 10.75 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

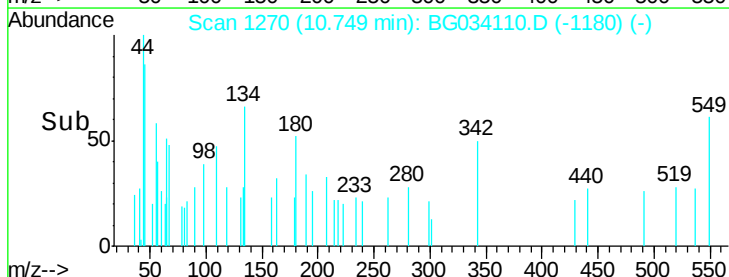
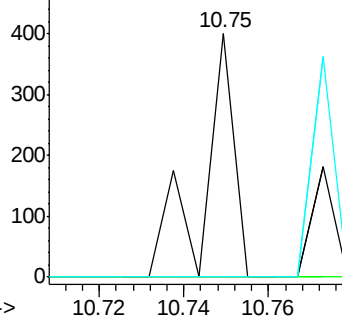
Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	77.5	116.3#
145	0.0	23.4	35.2#

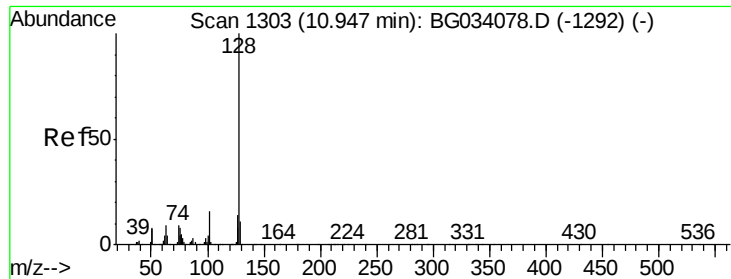


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

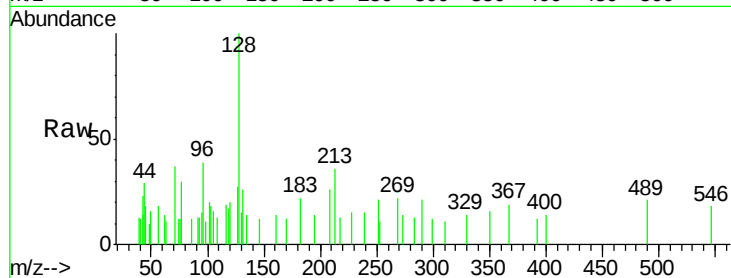




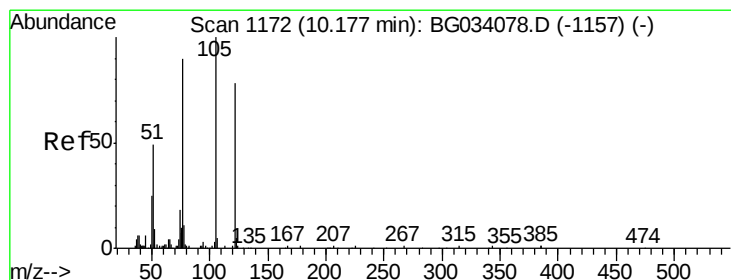
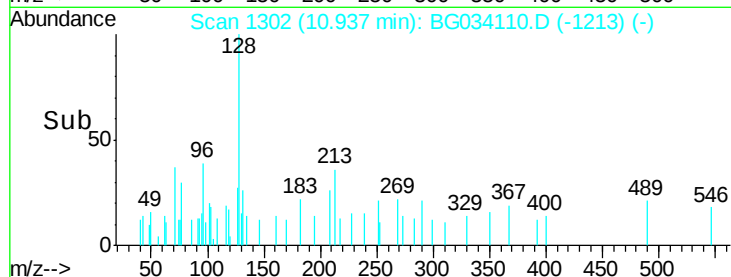
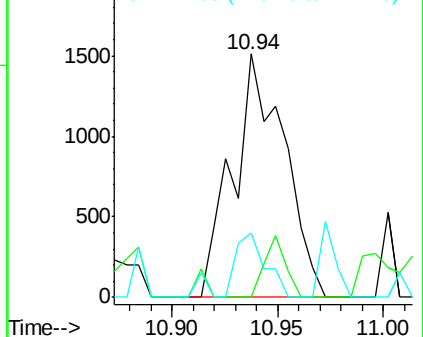
#31
Naphthalene
Concen: 0.185 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 2560
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 26.5 11.6 17.4#

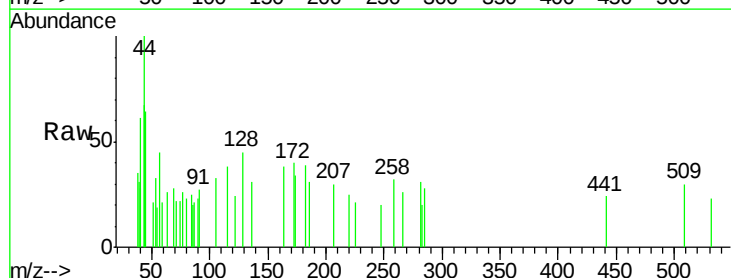


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

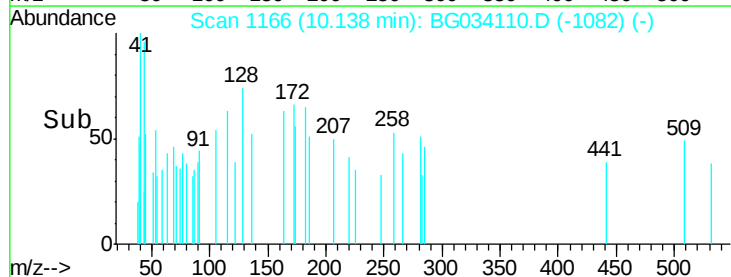
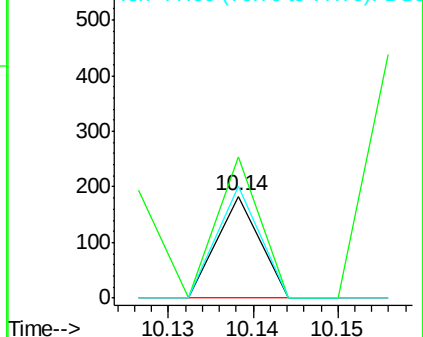


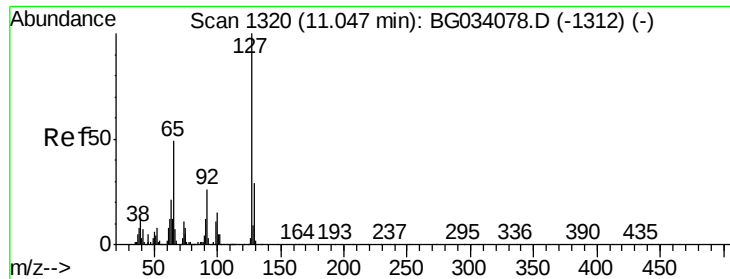
#32
Benzoic acid
Concen: 3.136 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.04 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Tgt Ion:122 Resp: 64
Ion Ratio Lower Upper
122 100
105 138.3 123.5 163.5
77 109.8 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

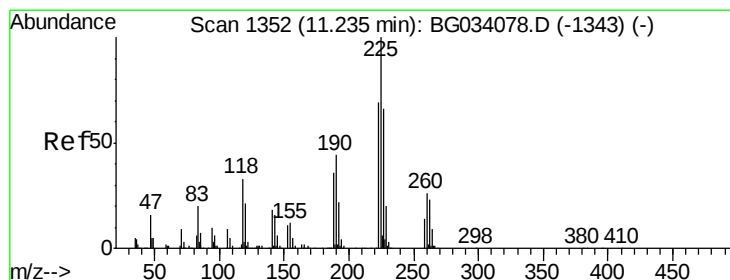
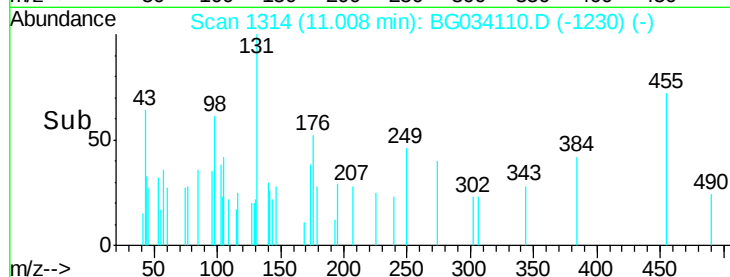
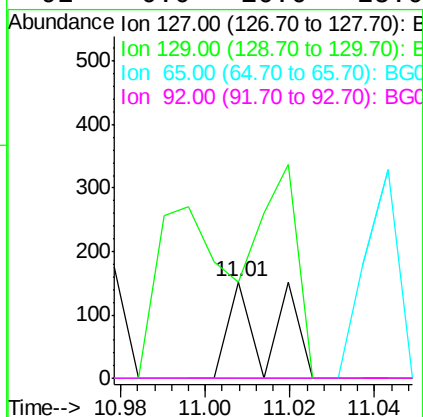
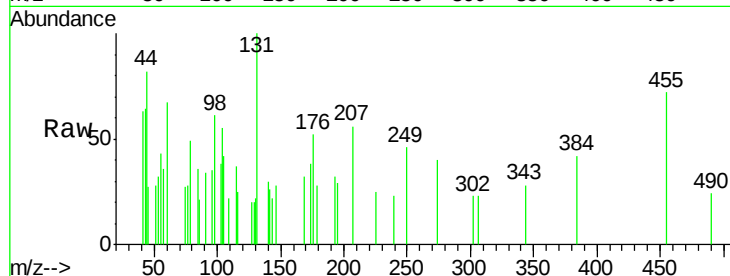




#33
4-Chloroaniline
Concen: 0.017 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

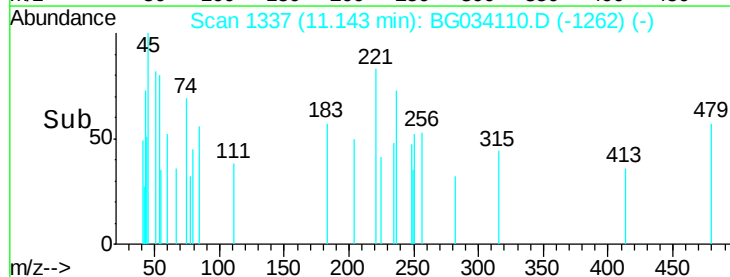
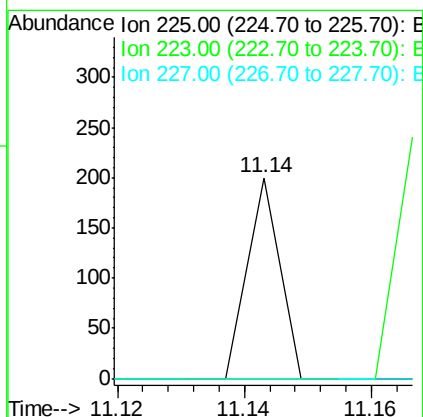
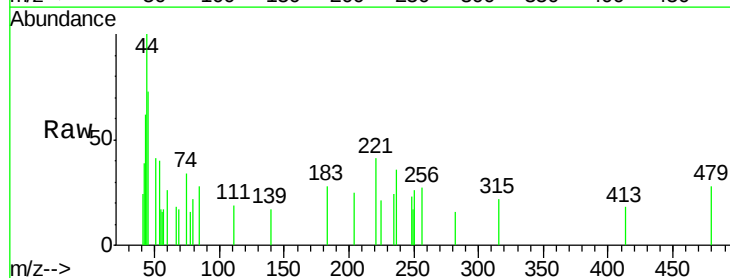
Instrument :
BNA_G
ClientSampleId :

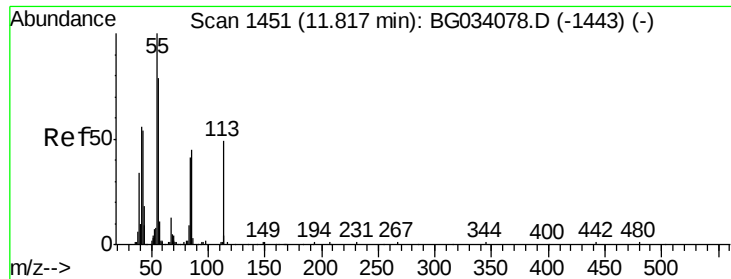
Tot Ion:127 Resp: 107
Ion Ratio Lower Upper
127 100
129 100.0 24.0 36.0#
65 0.0 27.0 40.4#
92 0.0 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 0.014 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.09 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Tgt Ion:225 Resp: 71
Ion Ratio Lower Upper
225 100
223 0.0 49.7 74.5#
227 0.0 48.1 72.1#





#35

Caprolactam

Concen: 0.071 ng

RT: 11.77 min Scan# 1443

Delta R.T. -0.05 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampled :

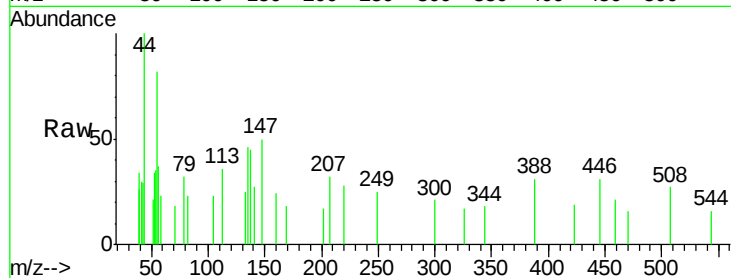
Tot Ion:113 Resp: 122

Ion Ratio Lower Upper

113 100

55 229.3 186.9 226.9#

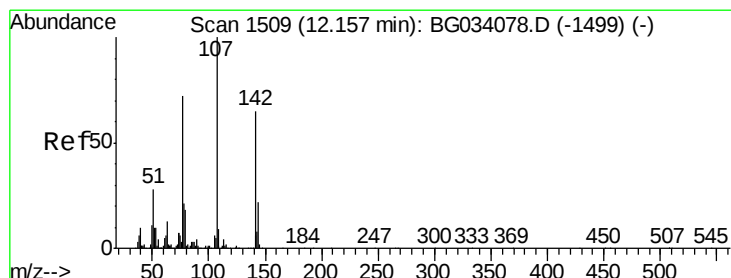
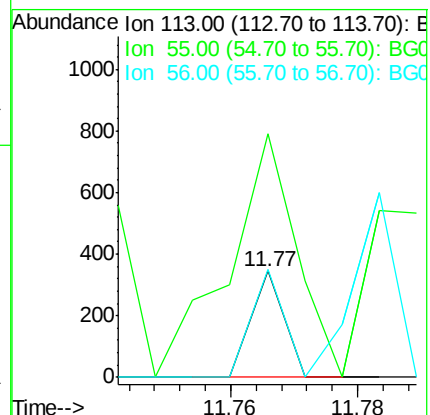
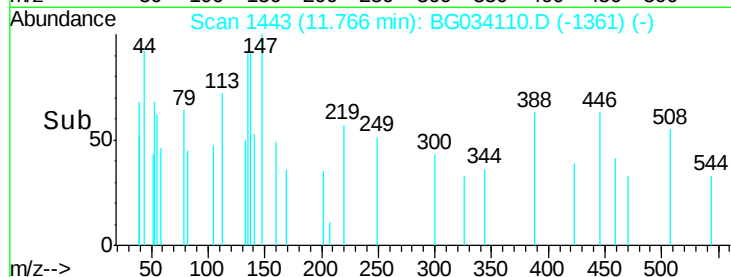
56 102.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 0.040 ng

RT: 12.23 min Scan# 1522

Delta R.T. 0.07 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

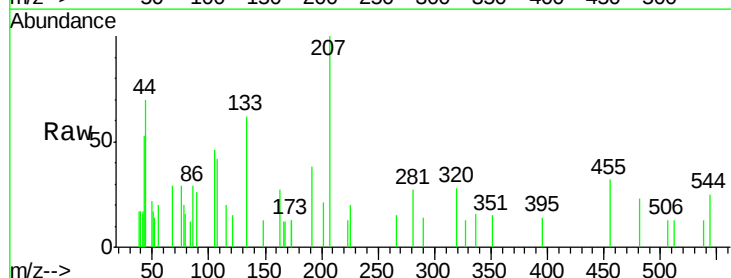
Tgt Ion:107 Resp: 253

Ion Ratio Lower Upper

107 100

144 0.0 18.2 27.4#

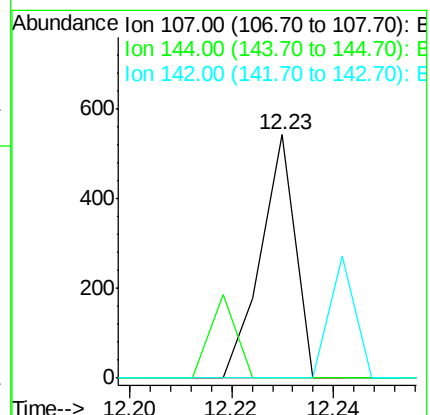
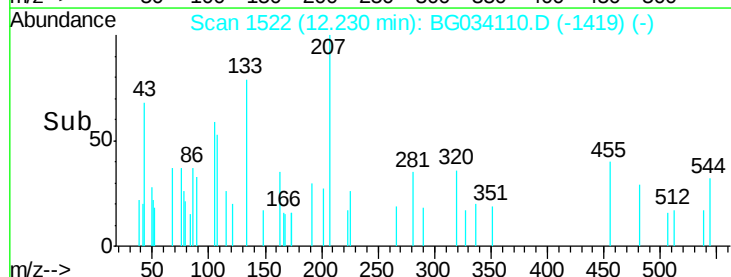
142 0.0 59.0 88.4#

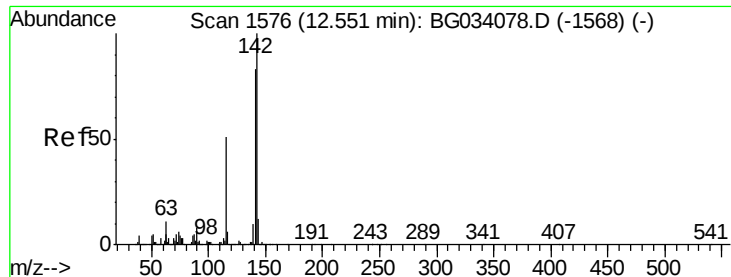


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

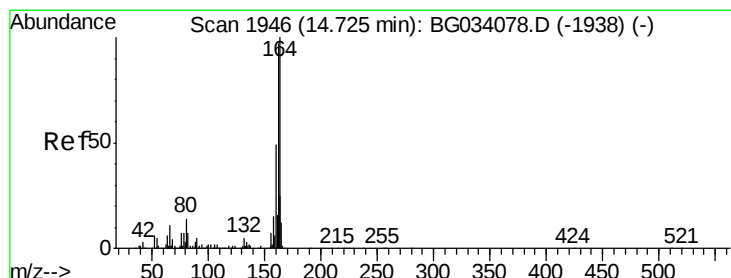
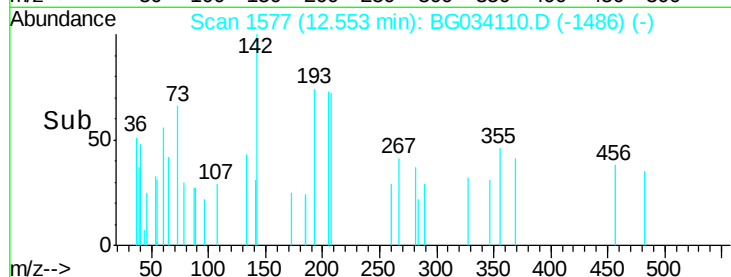
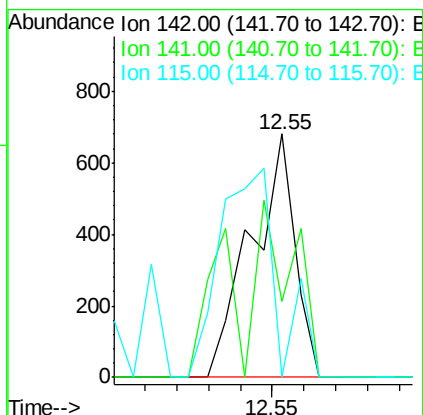
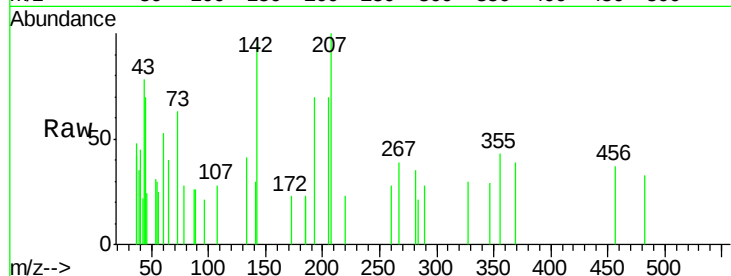




#37
2-Methylnaphthalene
Concen: 0.058 ng
RT: 12.55 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

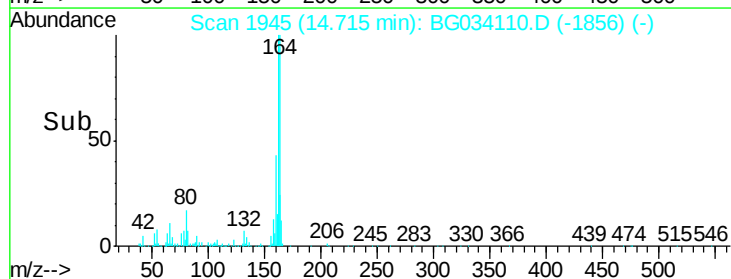
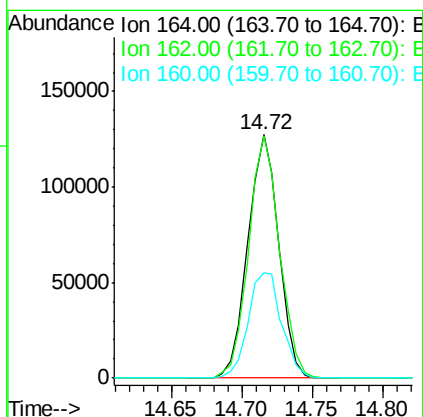
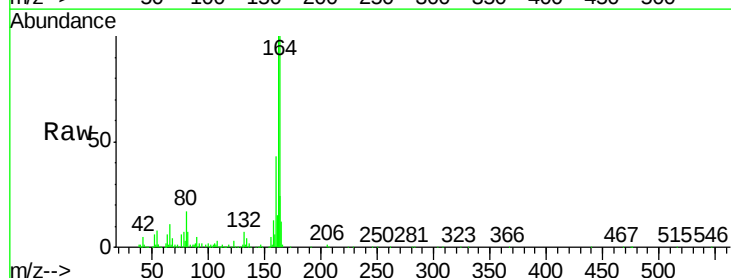
Instrument :
BNA_G
ClientSampleId :

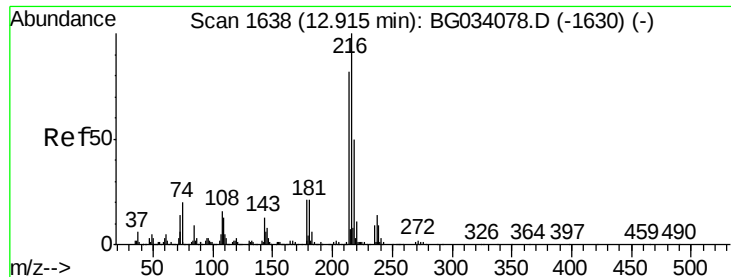
Tot Ion:142 Resp: 647
Ion Ratio Lower Upper
142 100
141 31.1 67.1 100.7#
115 0.0 30.7 46.1#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Tgt Ion:164 Resp: 194690
Ion Ratio Lower Upper
164 100
162 99.7 78.8 118.2
160 43.4 35.4 53.0

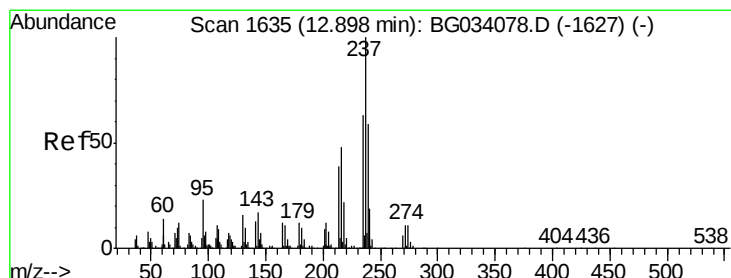
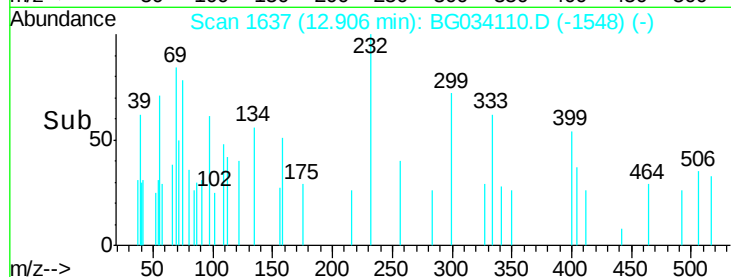
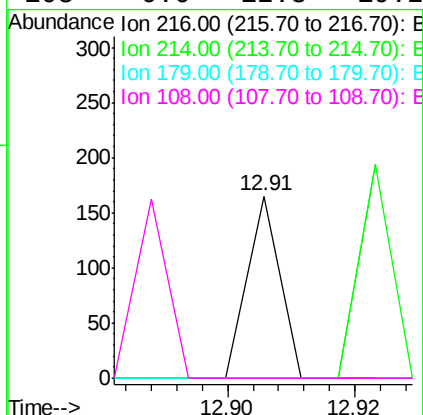
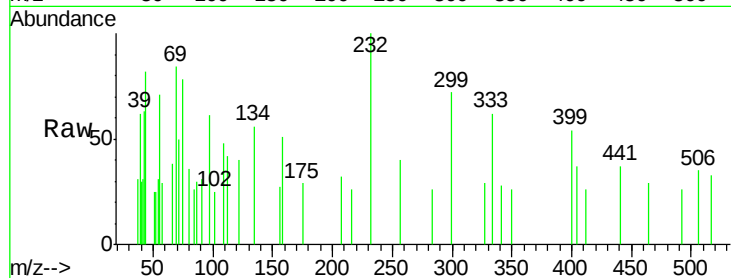




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.008 ng
 RT: 12.91 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BG034110.D
 Acq: 2 May 2018 11:11

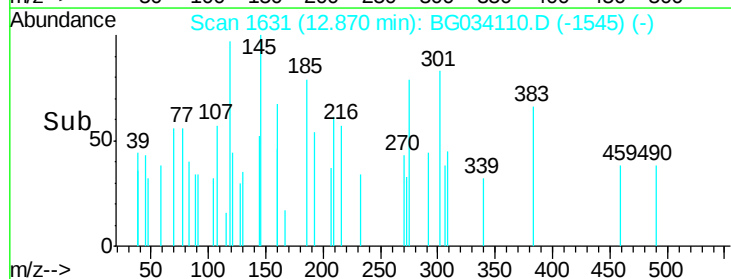
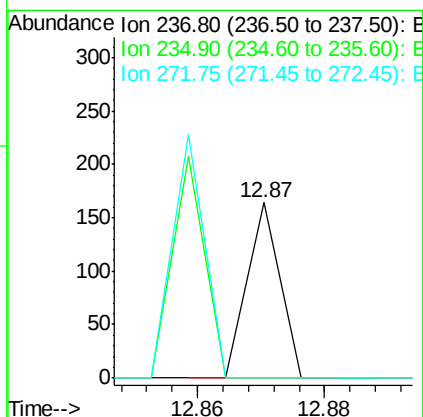
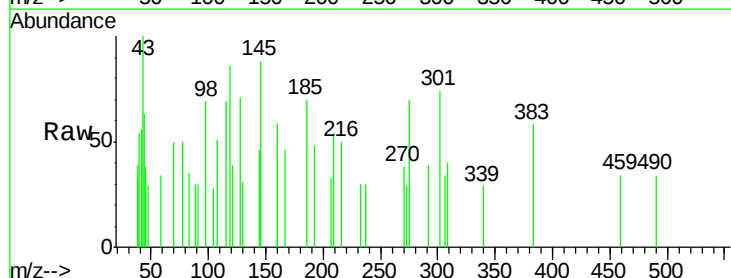
Instrument :
 BNA_G
 ClientSampled :

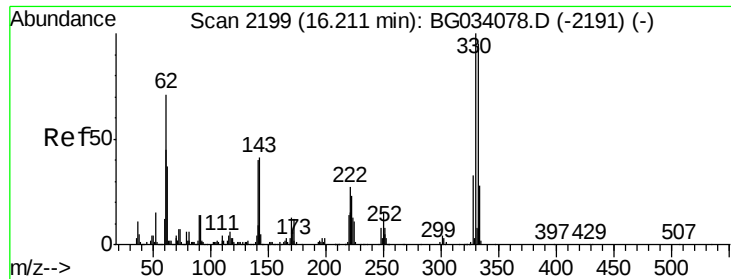
Tot Ion:	216	Resp:	58
Ion	Ratio	Lower	Upper
216	100		
214	117.2	63.0	94.4#
179	0.0	17.0	25.6#
108	0.0	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 0.013 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.03 min
 Lab File: BG034110.D
 Acq: 2 May 2018 11:11

Tgt Ion:	237	Resp:	58
Ion	Ratio	Lower	Upper
237	100		
235	0.0	50.4	90.4#
272	0.0	0.0	31.8

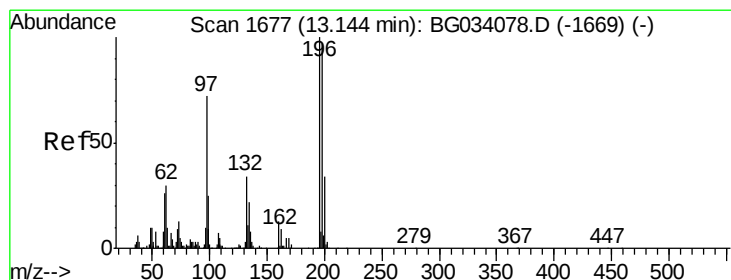
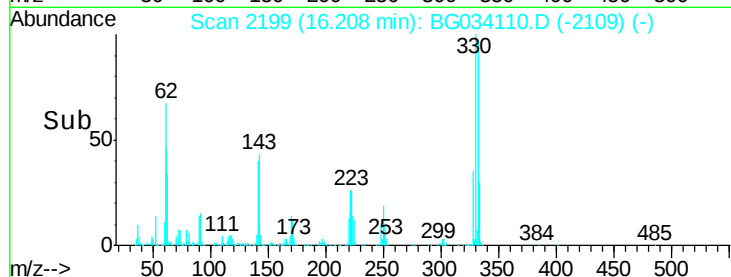
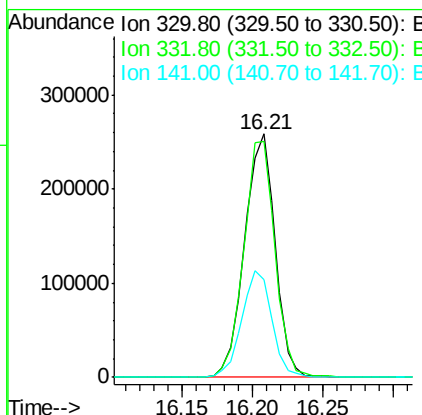
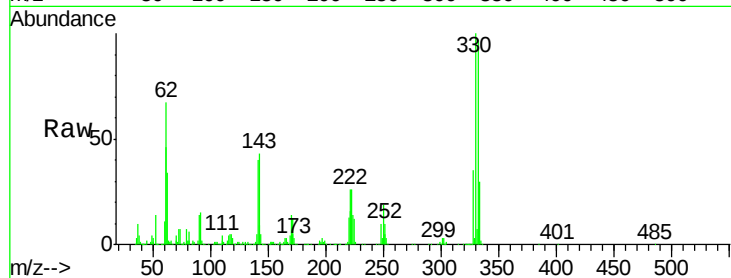




#41
 2,4,6-Tribromophenol
 Concen: 145.510 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG034110.D
 Acq: 2 May 2018 11:11

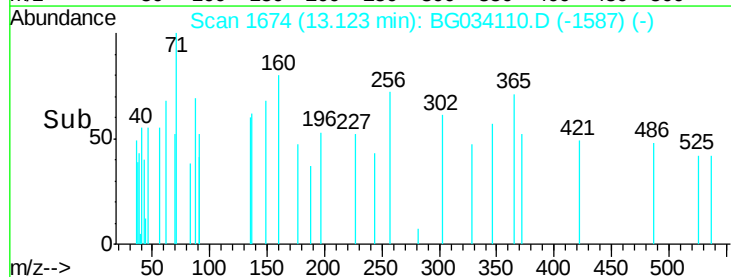
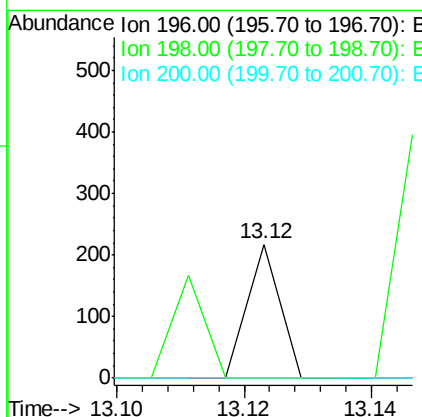
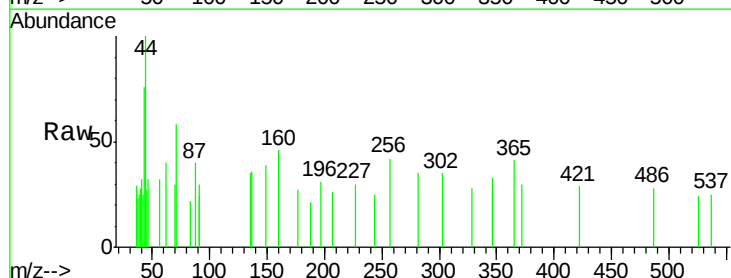
Instrument :
 BNA_G
 ClientSampleId :

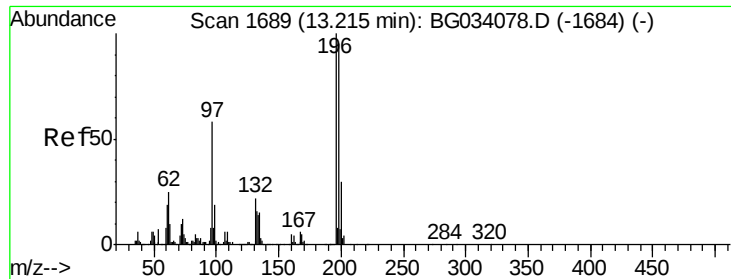
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.1	77.0	115.6
141	43.3	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 0.017 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.02 min
 Lab File: BG034110.D
 Acq: 2 May 2018 11:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	78.2	117.2
200	0.0	24.6	36.8

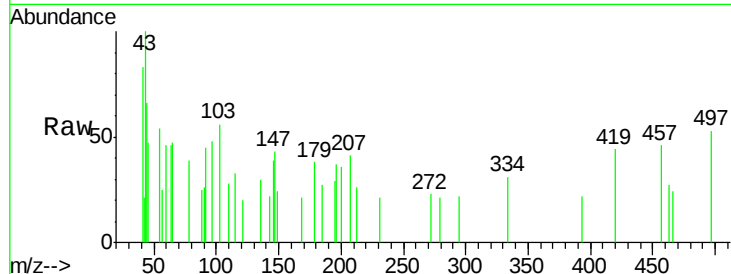




#43
2,4,5-Trichlorophenol
Concen: 0.020 ng
RT: 13.21 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.2	114.4#
97	131.1	38.7	58.1#
132	0.0	20.2	30.2#



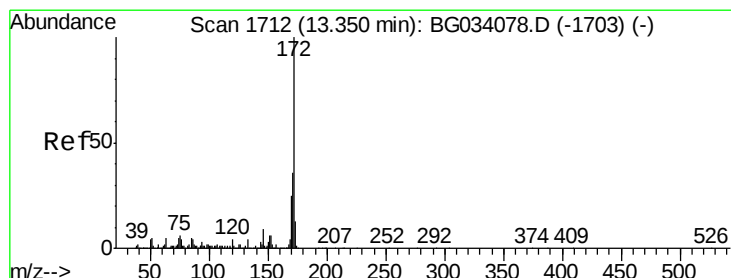
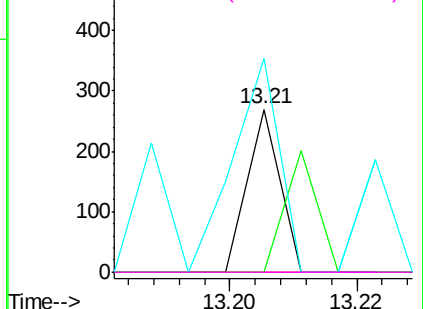
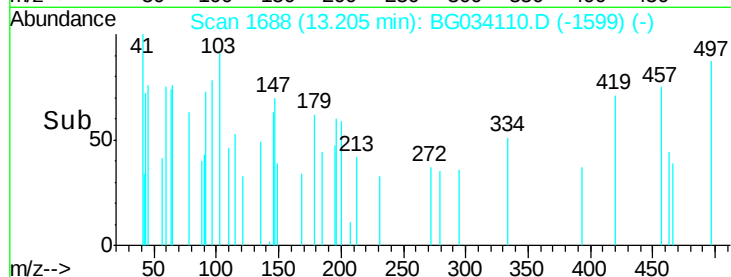
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

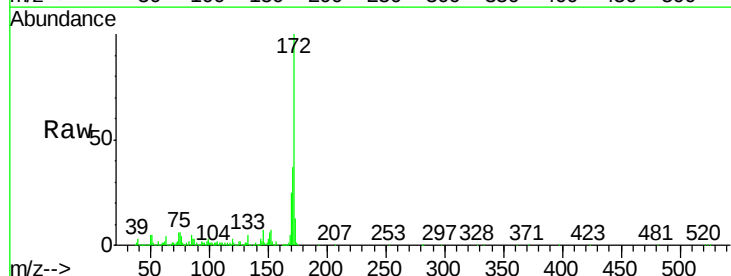
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 95.047 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	25.2	19.5	29.3

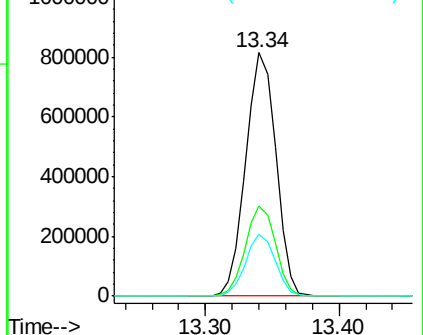
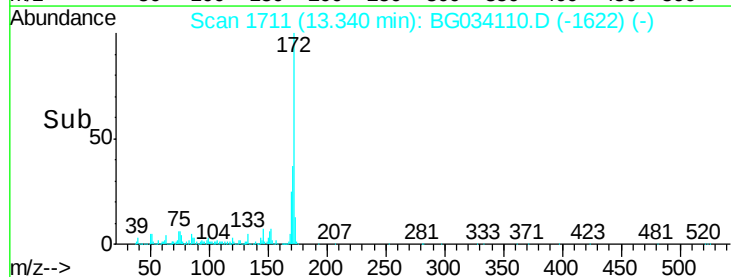


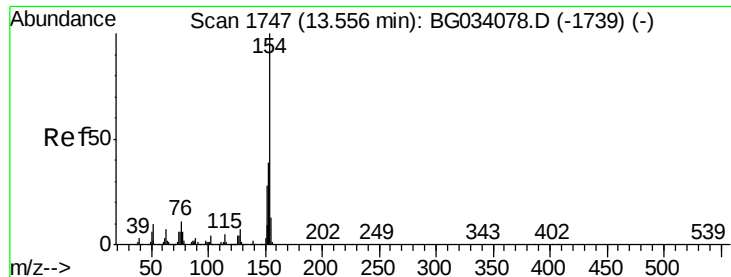
Abundance

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

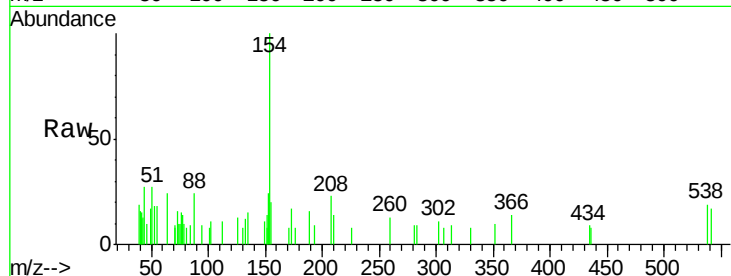




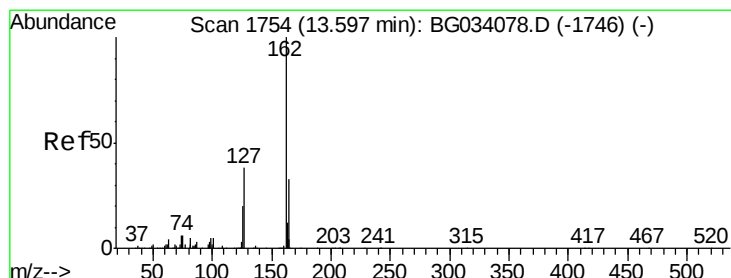
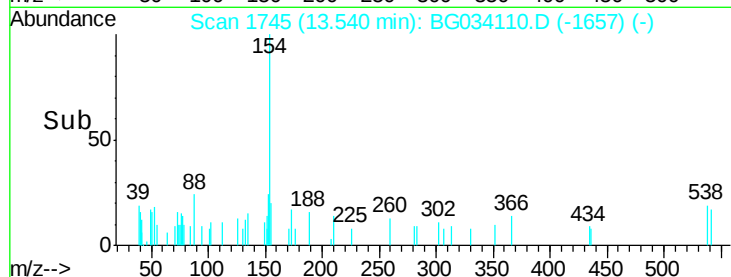
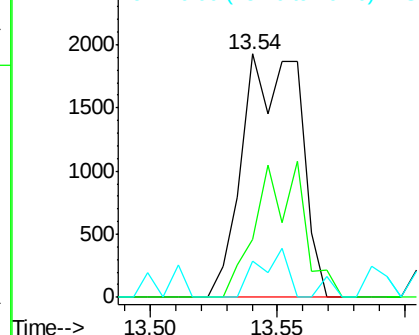
#45
 1,1'-Biphenyl
 Concen: 0.201 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BG034110.D
 Acq: 2 May 2018 11:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154	Resp:	3057
Ion Ratio	Lower	Upper
154	100	
153	23.6	19.8 59.8
76	15.1	0.0 31.9

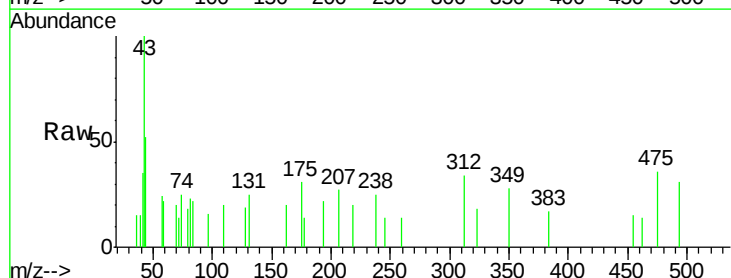


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

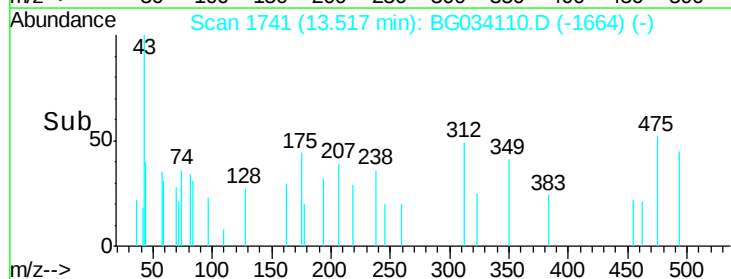
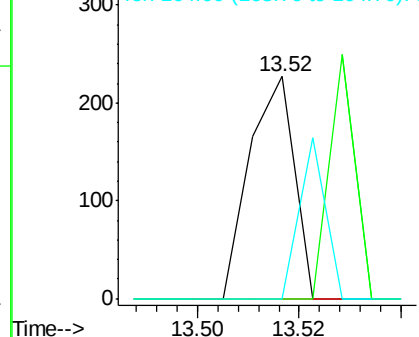


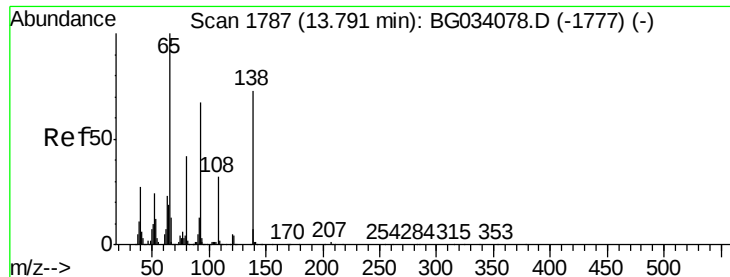
#46
 2-Chloronaphthalene
 Concen: 0.012 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.08 min
 Lab File: BG034110.D
 Acq: 2 May 2018 11:11

Tgt Ion:162	Resp:	138
Ion Ratio	Lower	Upper
162	100	
127	0.0	30.7 46.1#
164	0.0	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

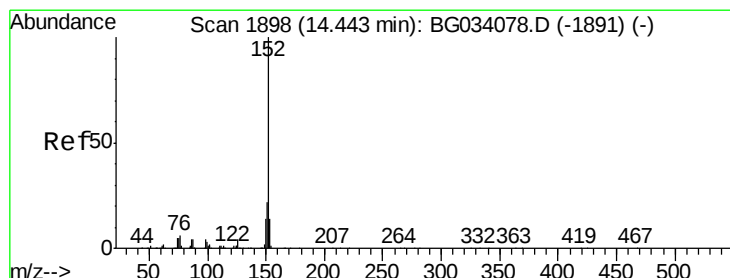
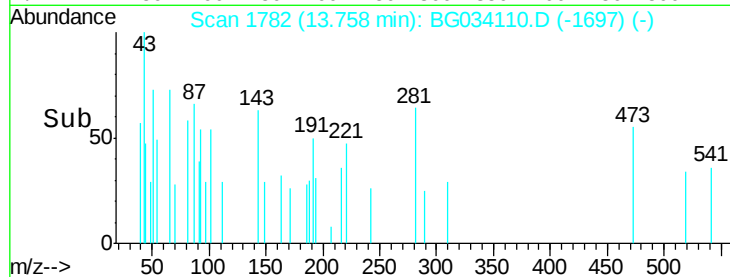
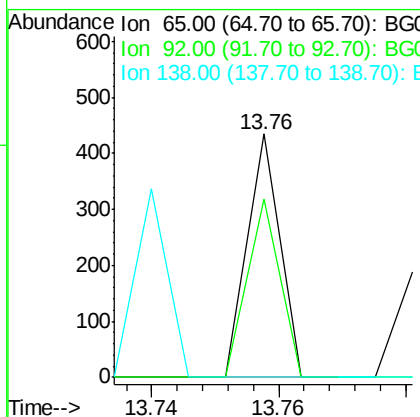
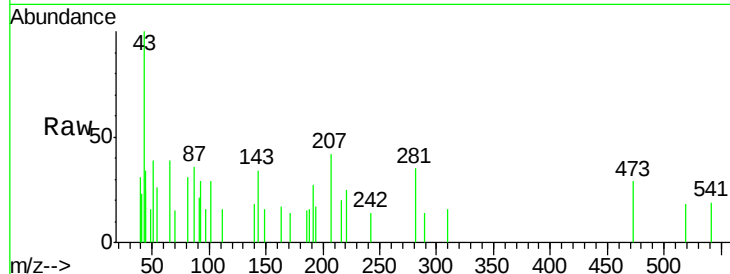




#47
2-Nitroaniline
Concen: 0.033 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.03 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

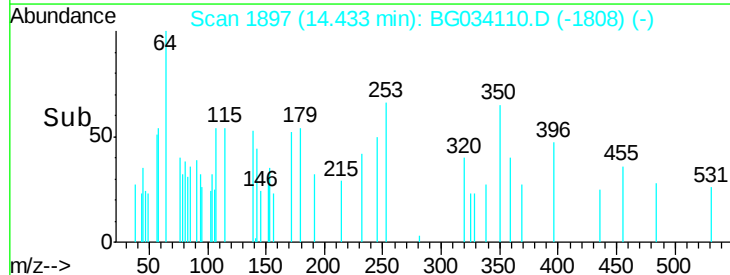
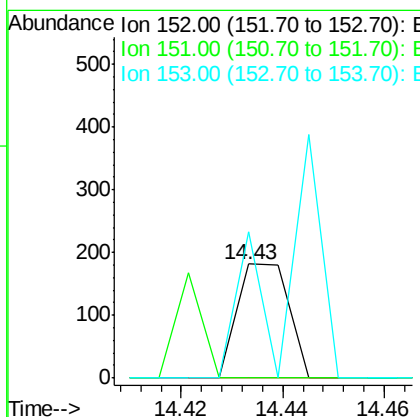
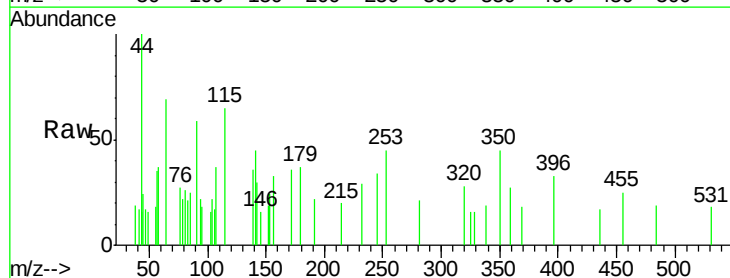
Instrument :
BNA_G
ClientSampled :

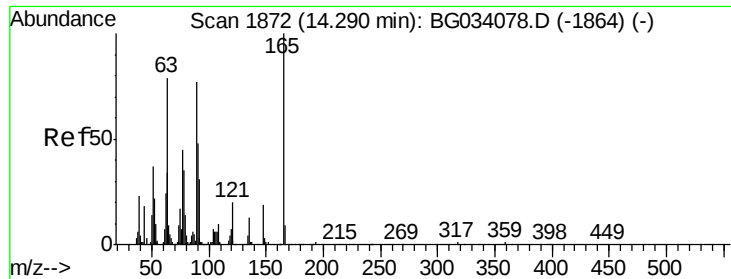
Tot Ion: 65 Resp: 153
Ion Ratio Lower Upper
65 100
92 73.1 54.6 82.0
138 0.0 72.9 109.3#



#48
Acenaphthylene
Concen: 0.007 ng
RT: 14.43 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Tgt Ion: 152 Resp: 127
Ion Ratio Lower Upper
152 100
151 0.0 17.2 25.8#
153 128.2 10.2 15.4#

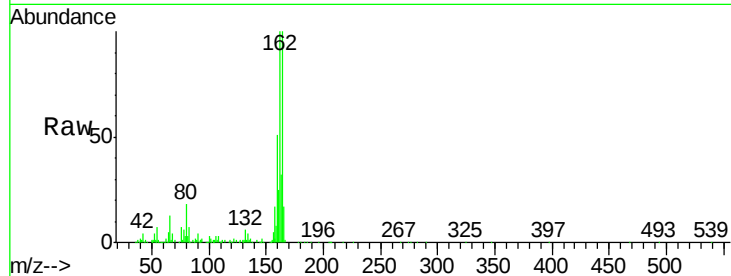




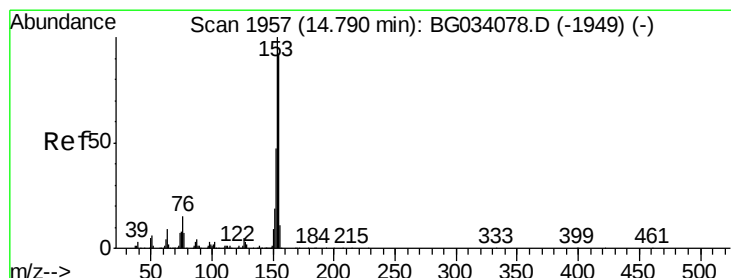
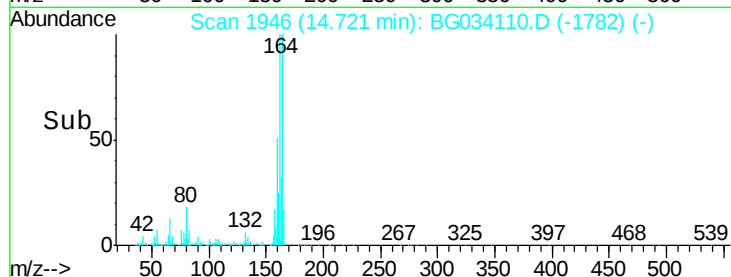
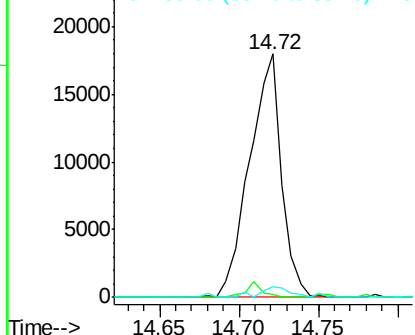
#50
2,6-Dinitrotoluene
Concen: 7.774 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.43 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 25206
Ion Ratio Lower Upper
165 100
63 1.0 52.7 79.1#
89 4.2 49.2 73.8#

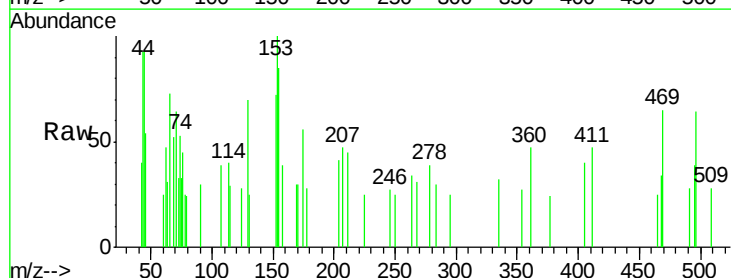


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO

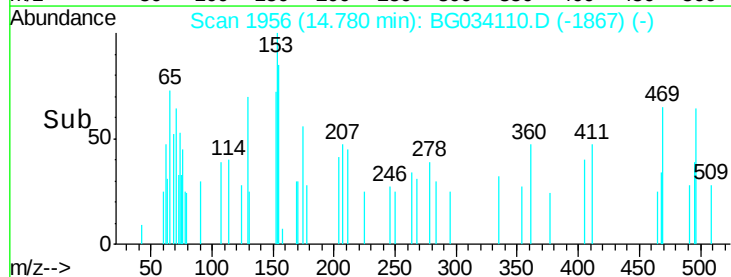
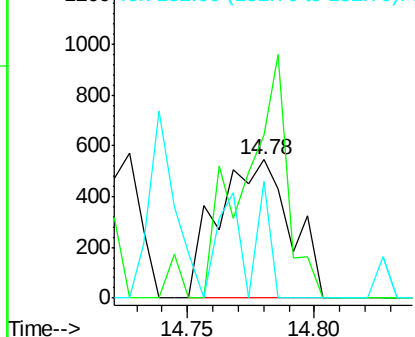


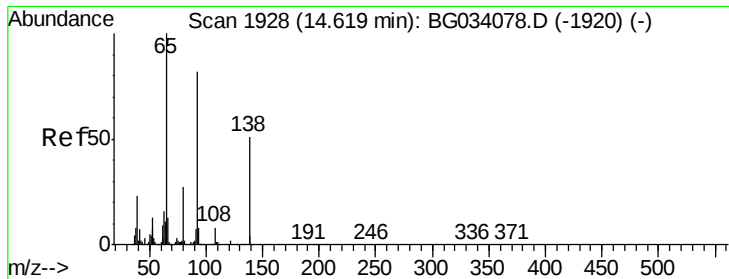
#51
Acenaphthene
Concen: 0.087 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Tgt Ion:154 Resp: 1083
Ion Ratio Lower Upper
154 100
153 117.6 90.4 135.6
152 85.0 41.6 62.4#



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 0.024 ng

RT: 14.65 min Scan# 1934

Delta R.T. 0.03 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampled :

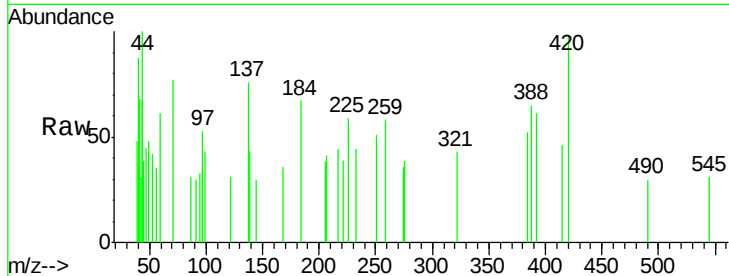
Tot Ion:138 Resp: 78

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

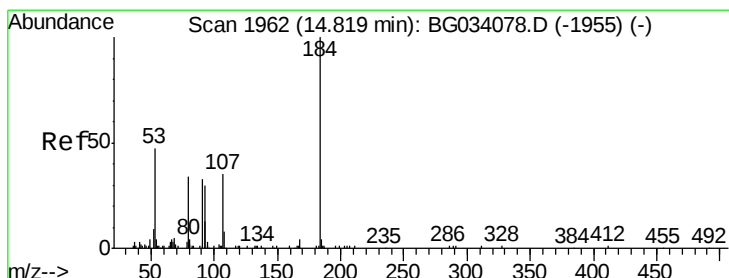
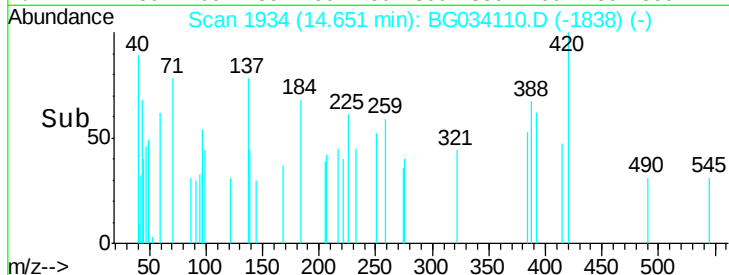
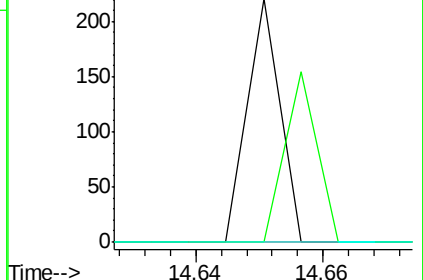
92 0.0 105.8 158.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#53

2,4-Dinitrophenol

Concen: 0.088 ng

RT: 14.84 min Scan# 1966

Delta R.T. 0.02 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

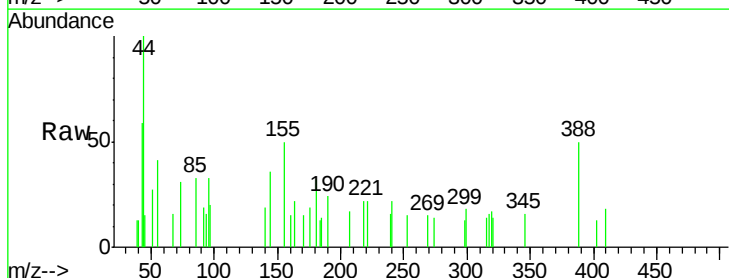
Tgt Ion:184 Resp: 111

Ion Ratio Lower Upper

184 100

63 0.0 59.8 89.8#

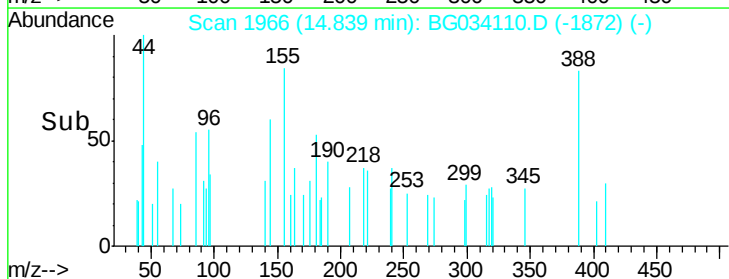
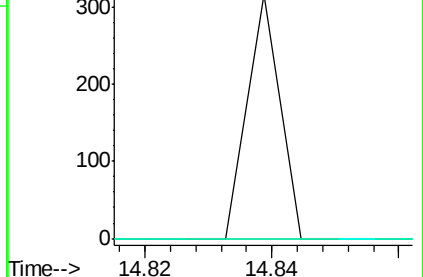
154 0.0 101.8 152.8#

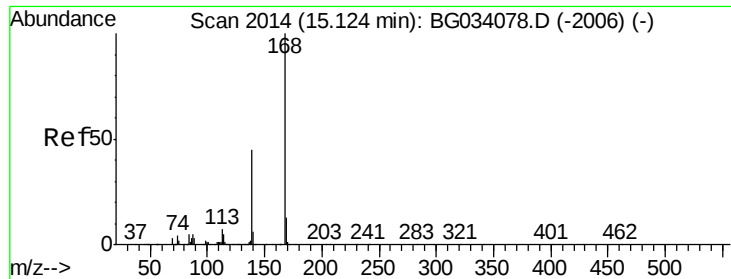


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 0.008 ng

RT: 15.10 min Scan# 2011

Delta R.T. -0.02 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampleId :

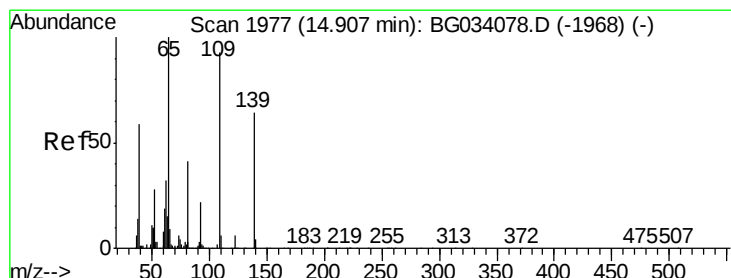
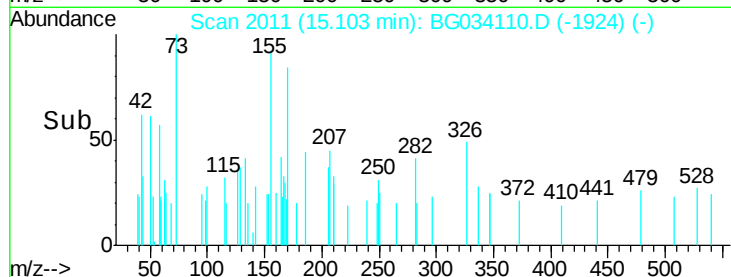
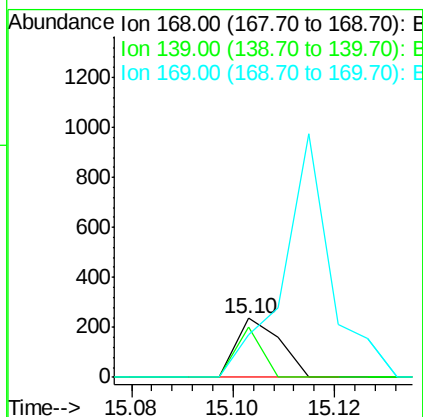
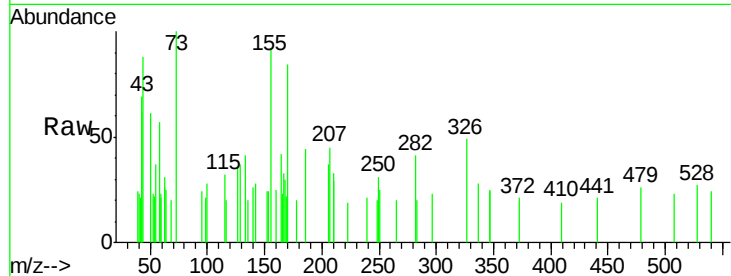
Tot Ion:168 Resp: 140

Ion Ratio Lower Upper

168 100

139 86.4 28.6 43.0#

169 71.6 11.2 16.8#



#55

4-Nitrophenol

Concen: 0.173 ng

RT: 14.91 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

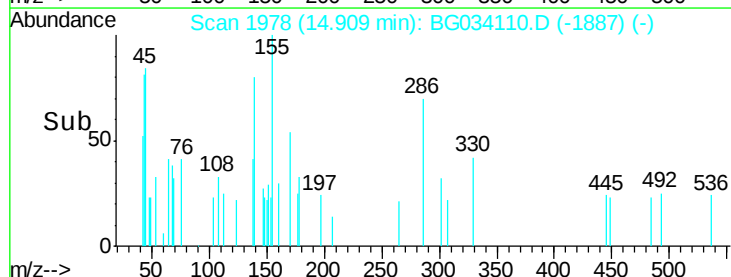
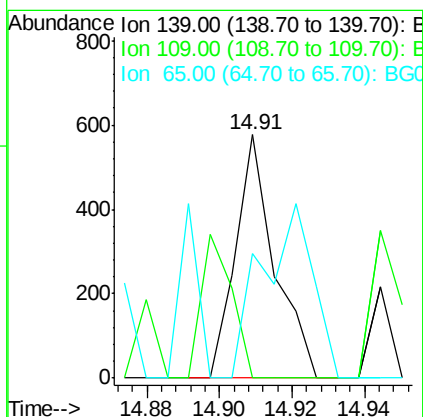
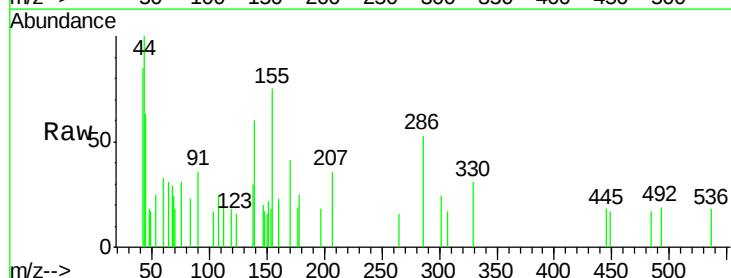
Tgt Ion:139 Resp: 431

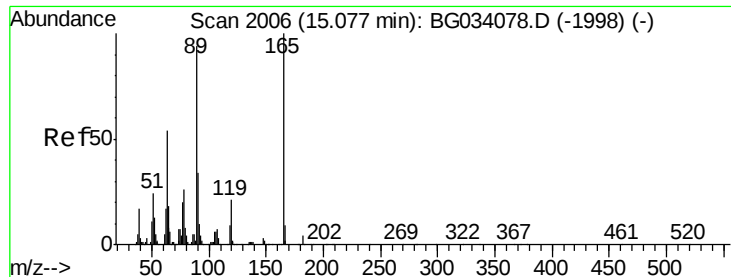
Ion Ratio Lower Upper

139 100

109 0.0 62.2 102.2#

65 51.0 97.2 137.2#

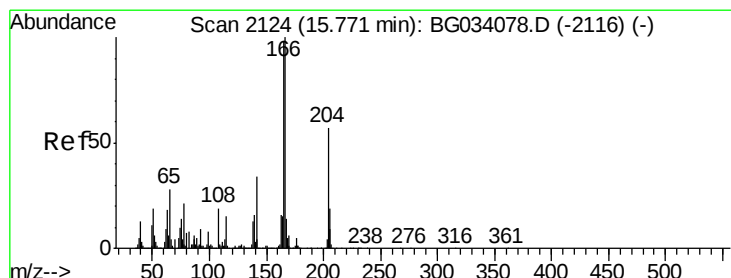
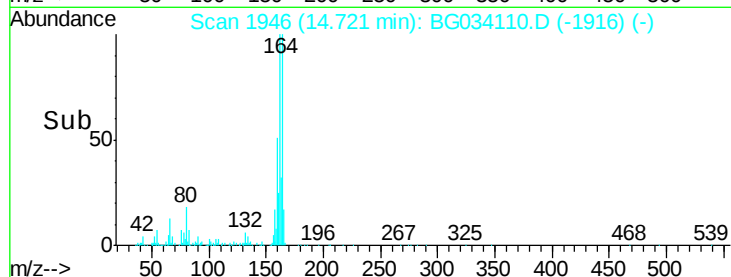
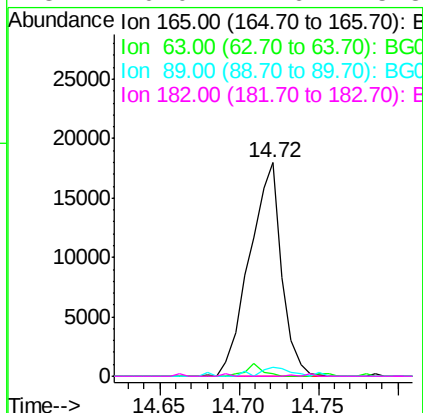
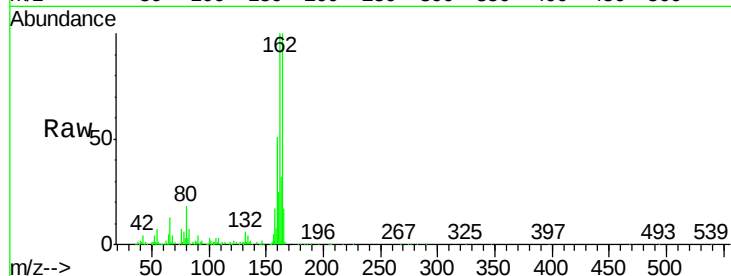




#56
2,4-Dinitrotoluene
Concen: 5.725 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.36 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

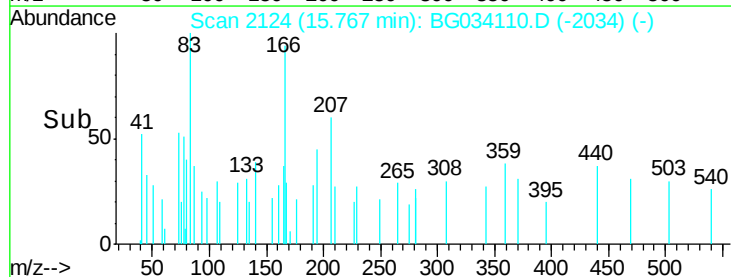
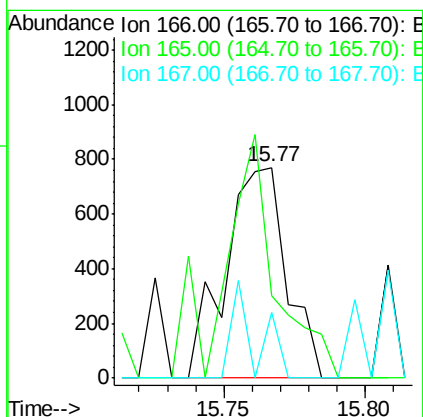
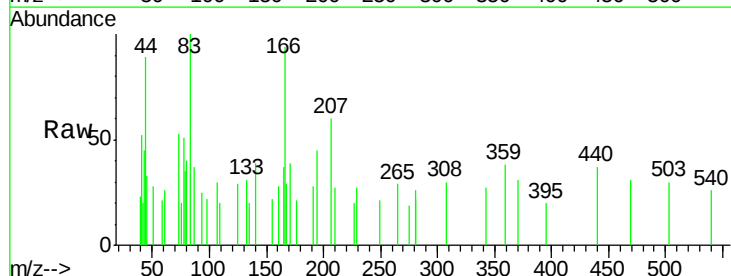
Instrument :
BNA_G
ClientSampleId :

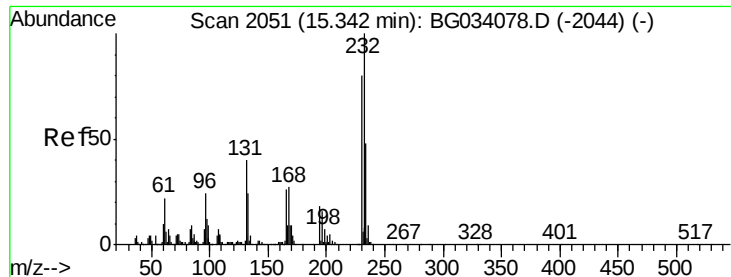
Tot Ion:165 Resp: 25206
Ion Ratio Lower Upper
165 100
63 1.0 42.0 63.0#
89 4.2 66.9 100.3#
182 0.0 2.6 3.8#



#57
Fluorene
Concen: 0.074 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Tgt Ion:166 Resp: 1163
Ion Ratio Lower Upper
166 100
165 39.0 80.6 121.0#
167 30.9 10.4 15.6#





#58

2,3,4,6-Tetrachlorophenol

Concen: 0.014 ng

RT: 15.33 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 71

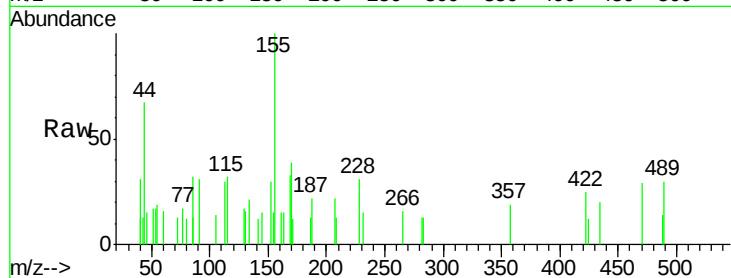
Ion Ratio Lower Upper

232 100

131 111.3 33.5 50.3#

130 0.0 2.2 3.2#

166 91.5 24.8 37.2#

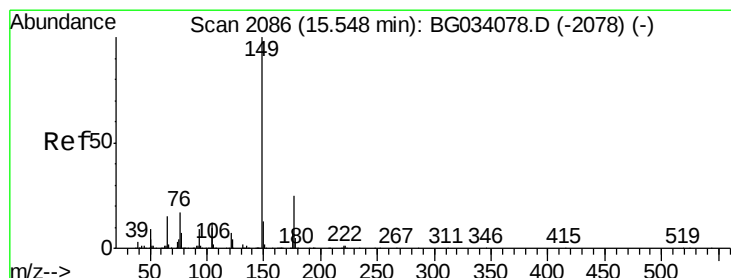
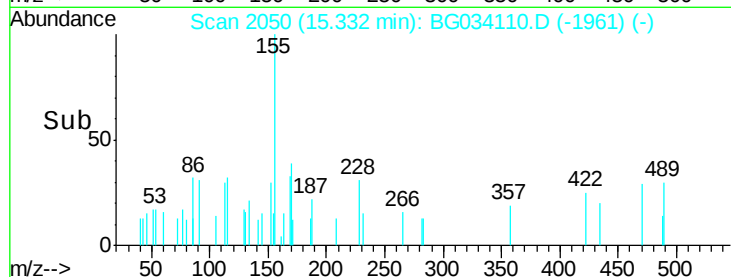
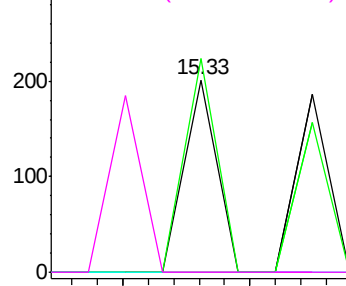


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 0.023 ng

RT: 15.53 min Scan# 2084

Delta R.T. -0.02 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

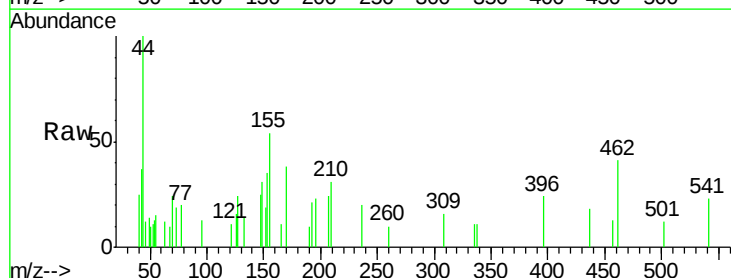
Tgt Ion:149 Resp: 410

Ion Ratio Lower Upper

149 100

177 0.0 18.5 27.7#

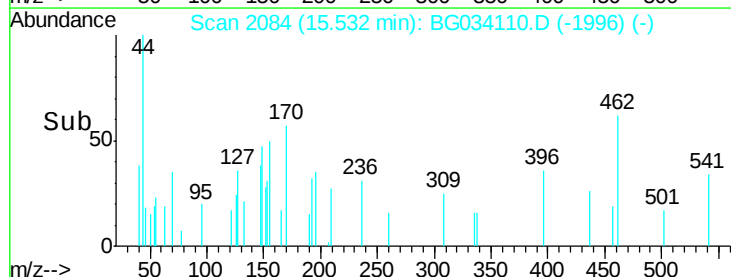
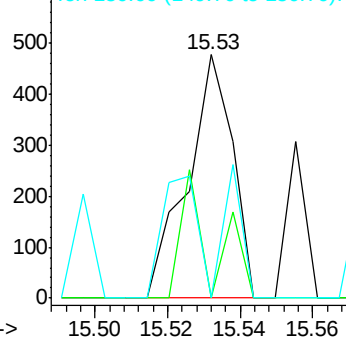
150 0.0 10.2 15.2#

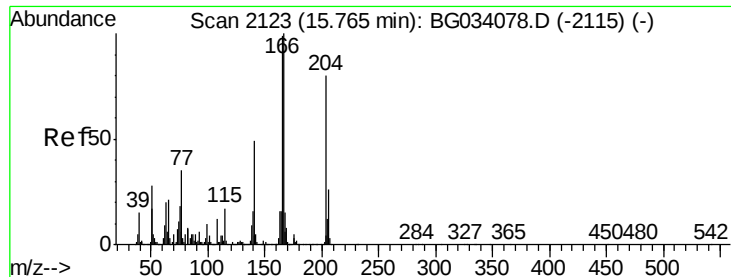


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

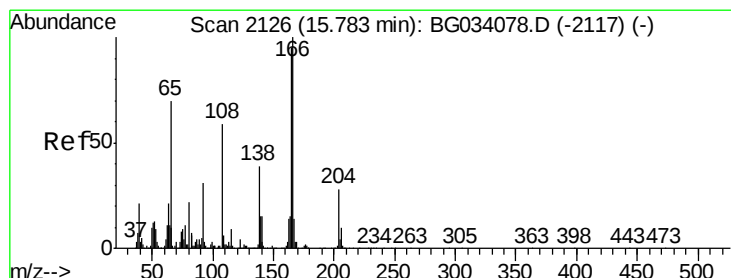
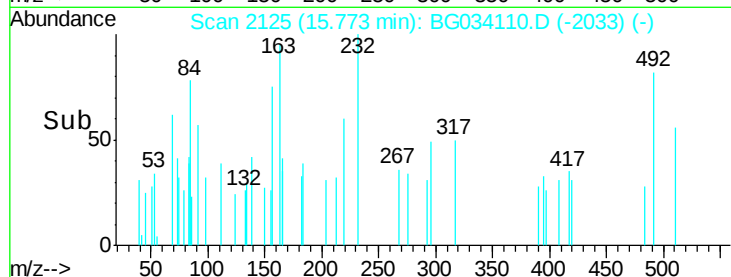
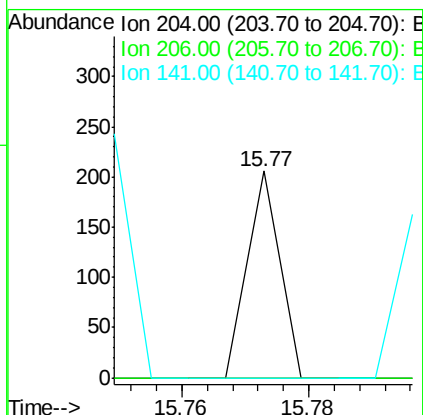
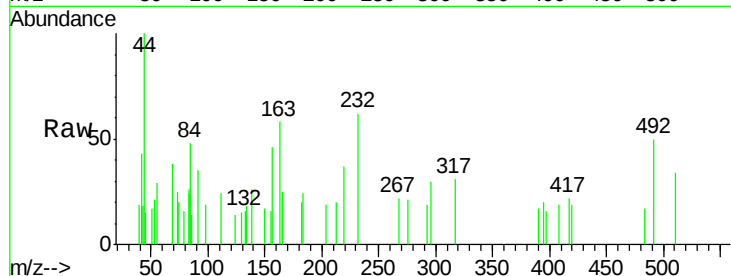




#60
4-Chlorophenyl-phenylether
Concen: 0.008 ng
RT: 15.77 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

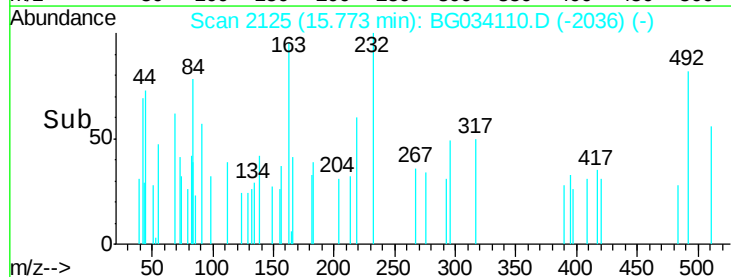
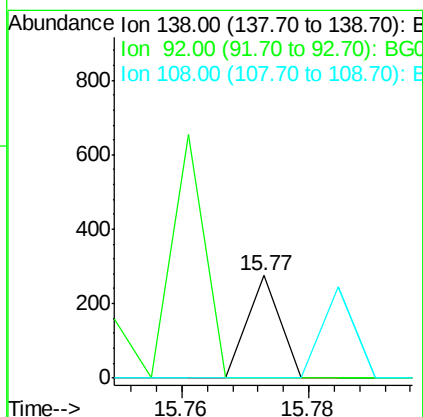
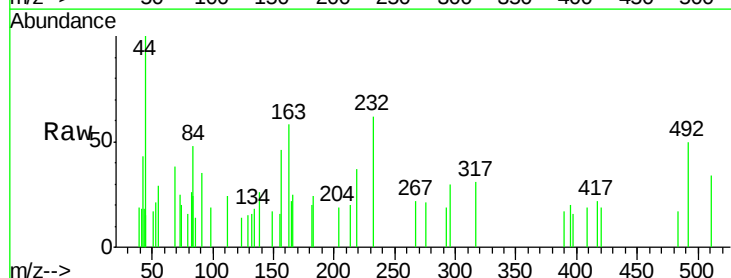
Instrument :
BNA_G
ClientSampled :

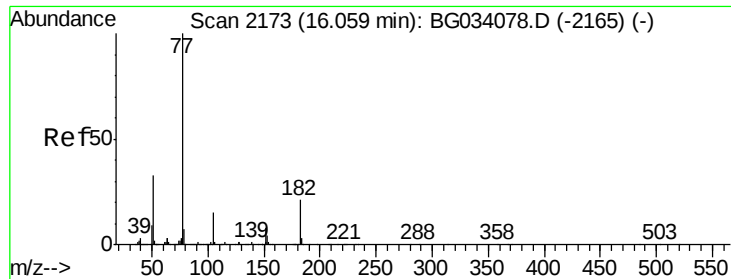
Tot Ion:204 Resp: 73
Ion Ratio Lower Upper
204 100
206 0.0 26.2 39.2#
141 0.0 45.8 68.6#



#61
4-Nitroaniline
Concen: 0.028 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Tgt Ion:138 Resp: 97
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 0.0 65.4 105.4#





#62

Azobenzene

Concen: 0.007 ng

RT: 16.08 min Scan# 2177

Delta R.T. 0.02 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 133

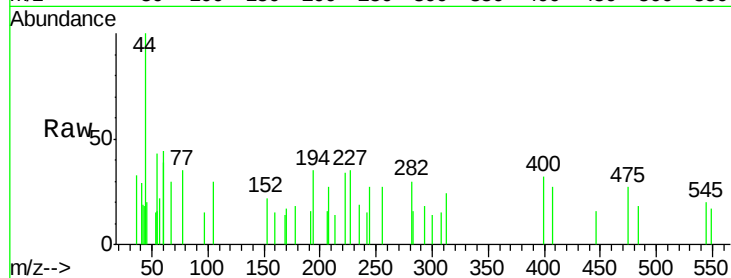
Ion Ratio Lower Upper

77 100

182 0.0 7.4 47.4#

105 0.0 0.3 40.3#

51 0.0 11.6 51.6#

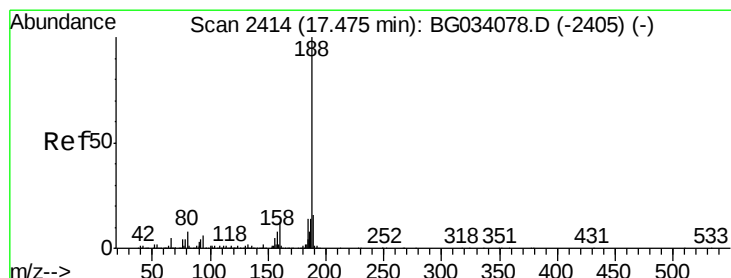
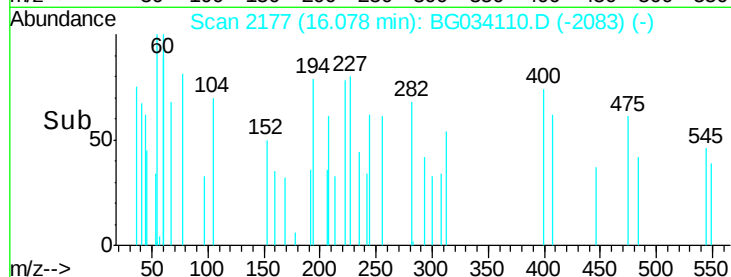
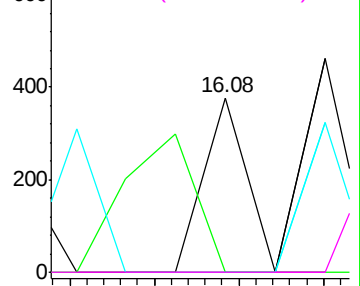


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.46 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

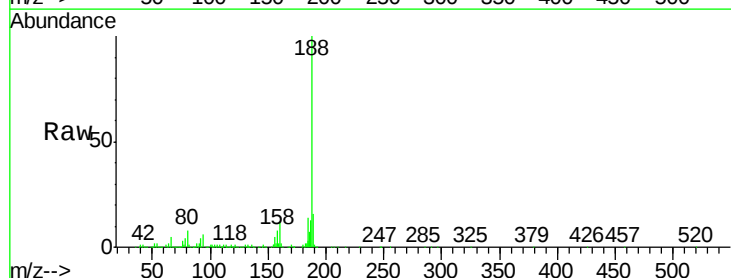
Tgt Ion: 188 Resp: 553711

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

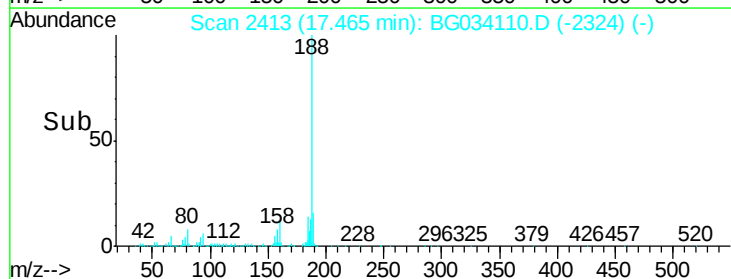
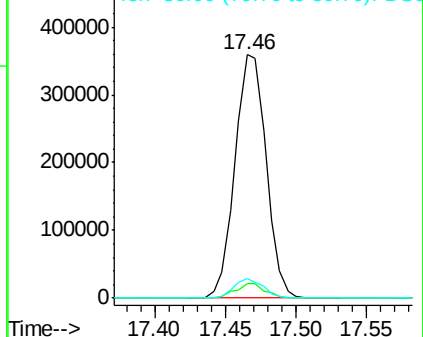
80 7.8 7.7 11.5

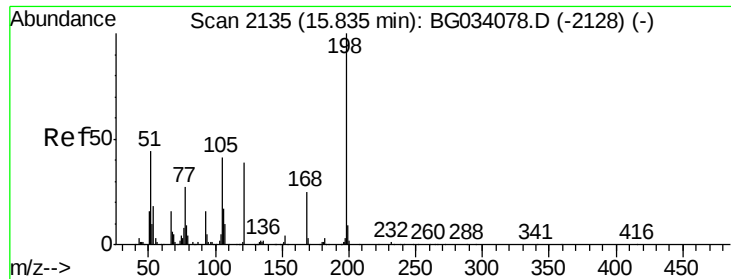


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

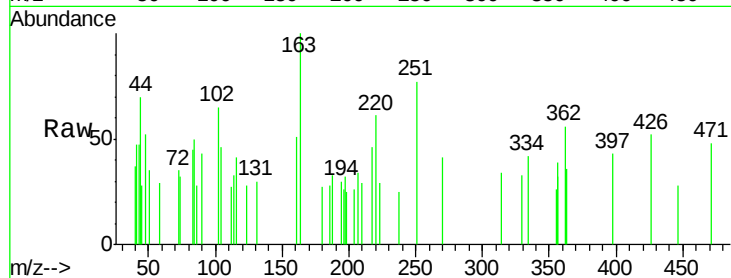




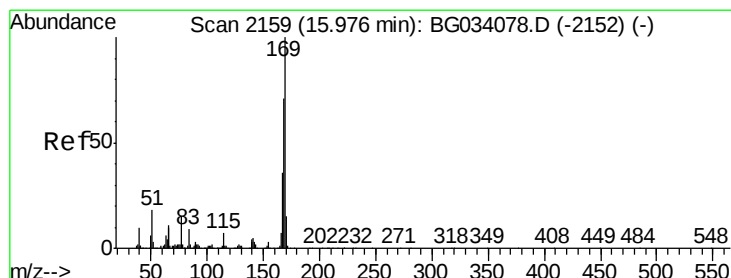
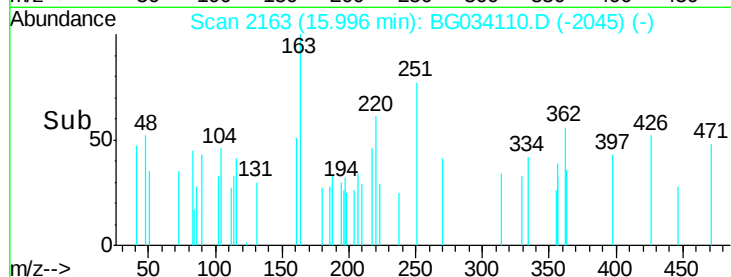
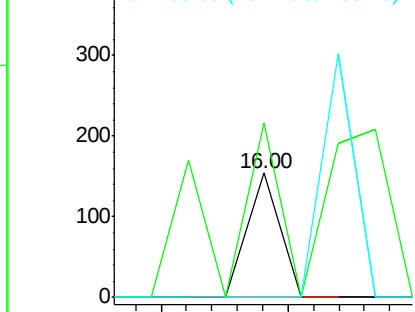
#64
4,6-Dinitro-2-methylphenol
Concen: 0.021 ng
RT: 16.00 min Scan# 2163
Delta R.T. 0.16 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:198 Resp: 54
Ion Ratio Lower Upper
198 100
51 140.9 30.6 70.6#
105 0.0 23.8 63.8#

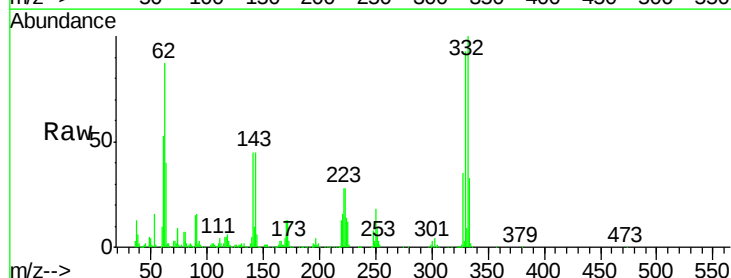


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

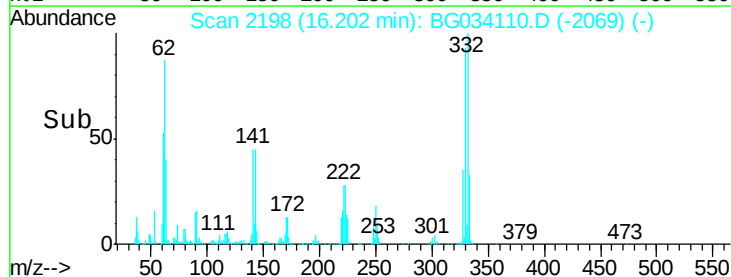
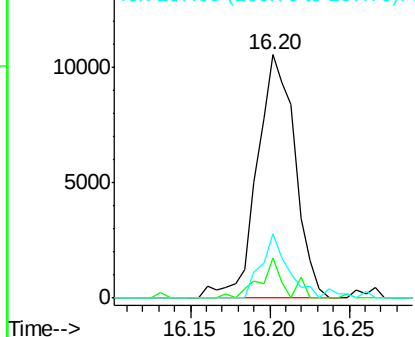


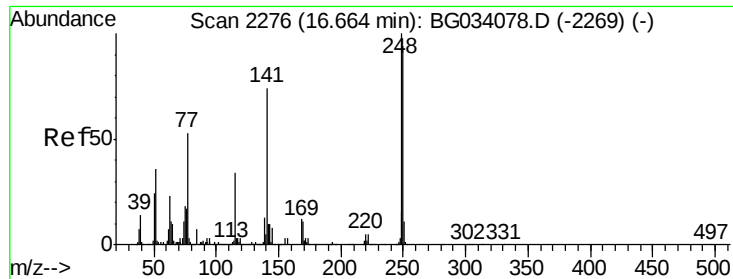
#65
n-Nitrosodiphenylamine
Concen: 1.166 ng
RT: 16.20 min Scan# 2198
Delta R.T. 0.23 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Tgt Ion:169 Resp: 17608
Ion Ratio Lower Upper
169 100
168 16.3 55.7 83.5#
167 26.4 30.1 45.1#



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

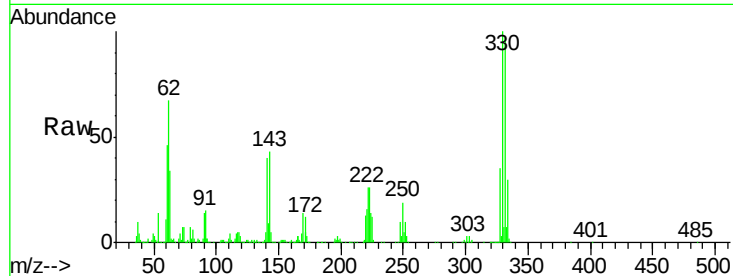




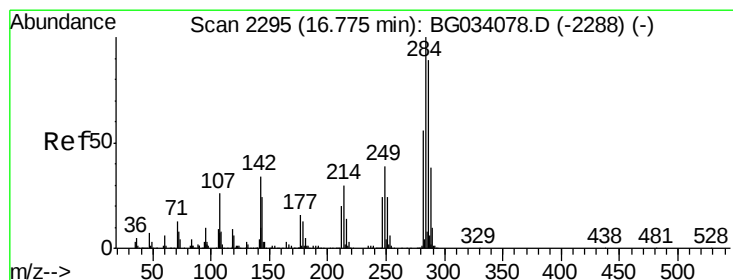
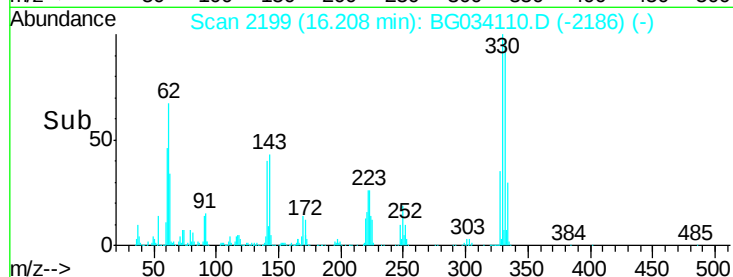
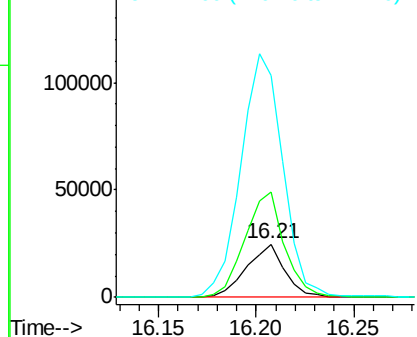
#66
4-Bromophenyl-phenylether
Concen: 4.896 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.46 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 33656
Ion Ratio Lower Upper
248 100
250 198.5 77.1 115.7#
141 417.5 50.8 76.2#

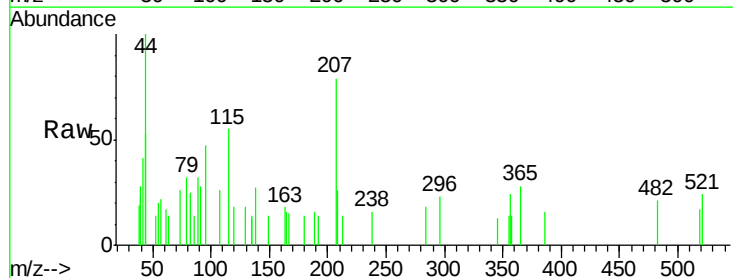


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

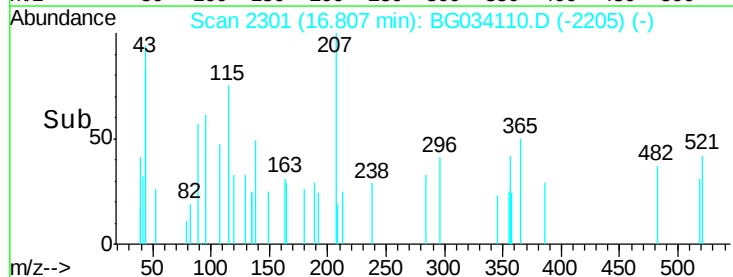
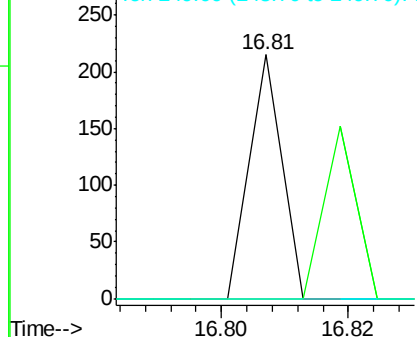


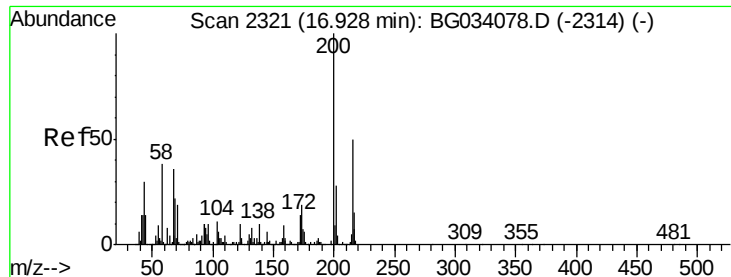
#67
Hexachlorobenzene
Concen: 0.011 ng
RT: 16.81 min Scan# 2301
Delta R.T. 0.03 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Tgt Ion:284 Resp: 76
Ion Ratio Lower Upper
284 100
142 0.0 26.8 40.2#
249 0.0 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: 0.925 ng

RT: 16.91 min Scan# 2319

Delta R.T. -0.02 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampled :

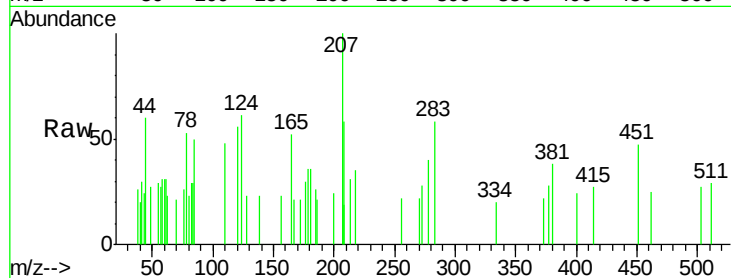
Tot Ion:200 Resp: 67

Ion Ratio Lower Upper

200 100

173 0.0 5.2 45.2#

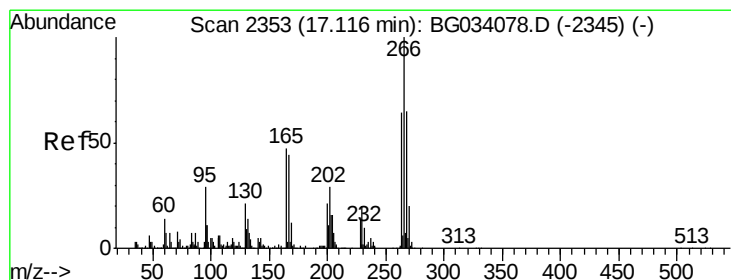
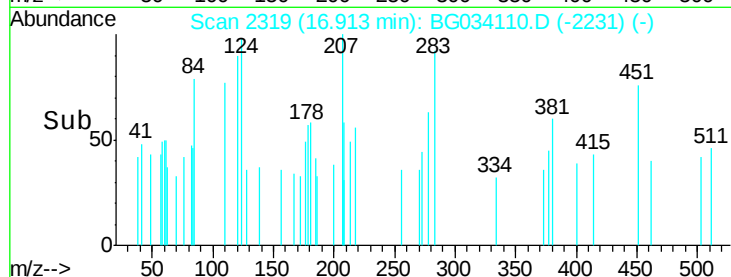
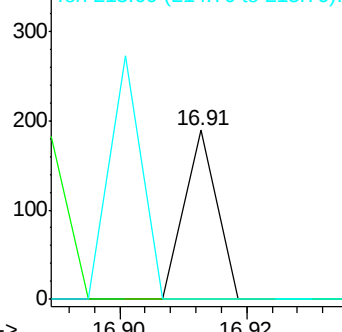
215 0.0 30.4 70.4#



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: 0.011 ng

RT: 17.18 min Scan# 2365

Delta R.T. 0.07 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

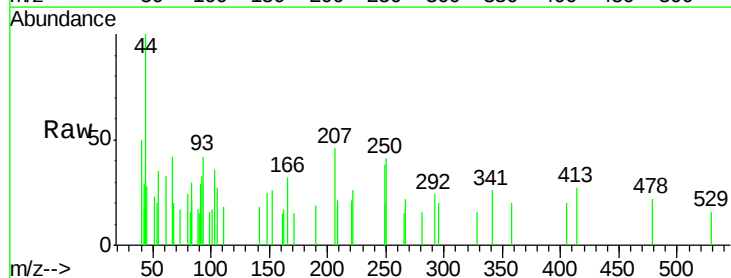
Tgt Ion:266 Resp: 54

Ion Ratio Lower Upper

266 100

268 0.0 51.1 76.7#

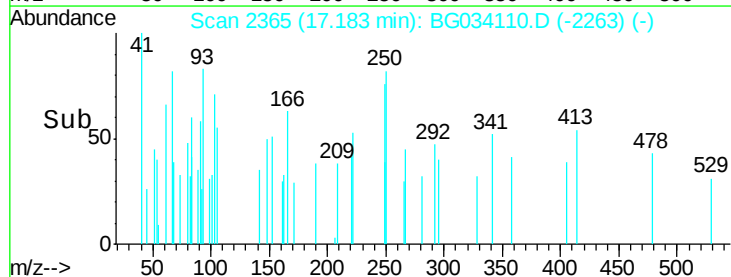
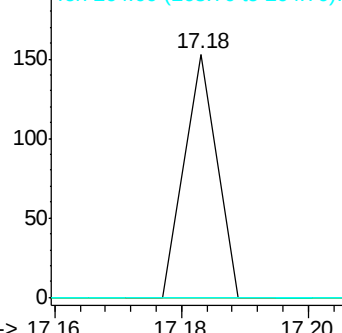
264 0.0 49.6 74.4#

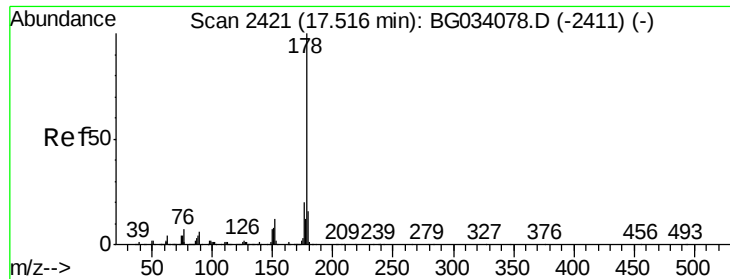


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.051 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampled :

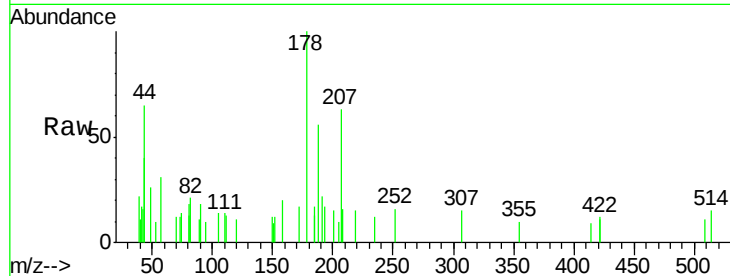
Tot Ion:178 Resp: 1454

Ion Ratio Lower Upper

178 100

176 0.0 15.7 23.5#

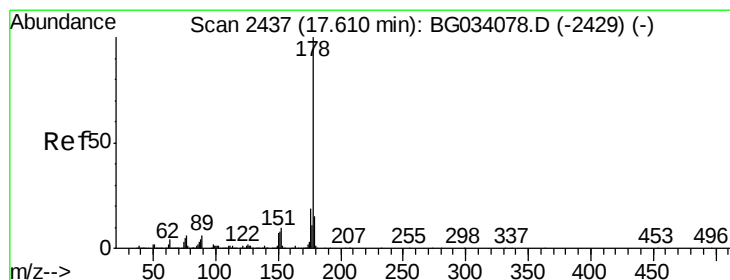
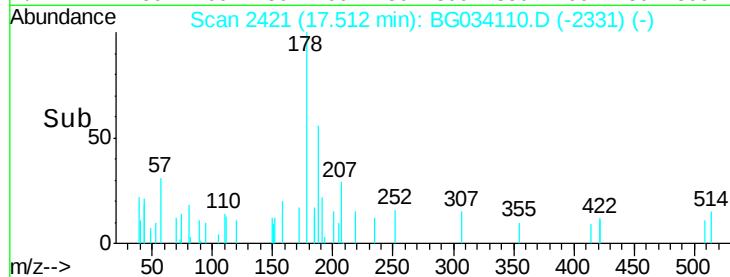
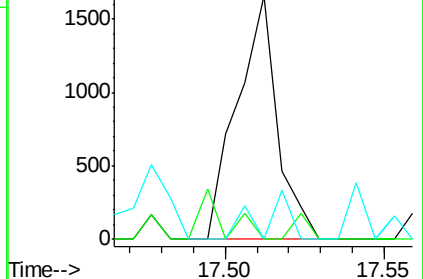
179 0.0 12.5 18.7#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 0.004 ng

RT: 17.60 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

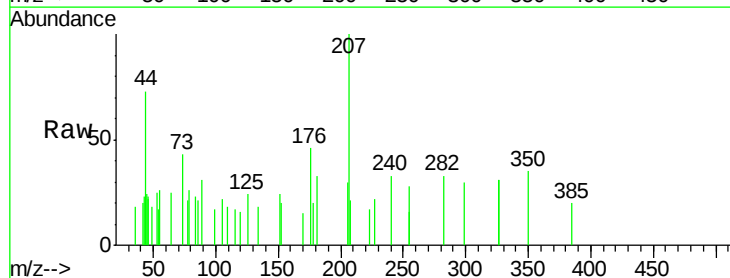
Tgt Ion:178 Resp: 129

Ion Ratio Lower Upper

178 100

176 233.8 16.0 24.0#

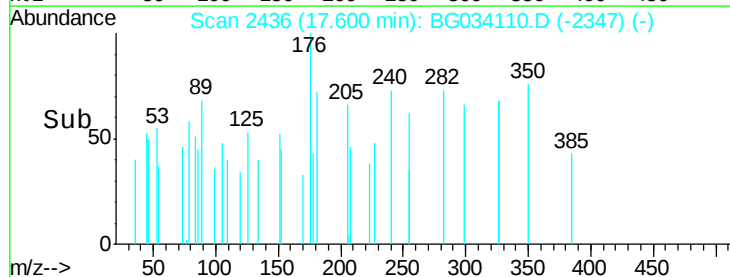
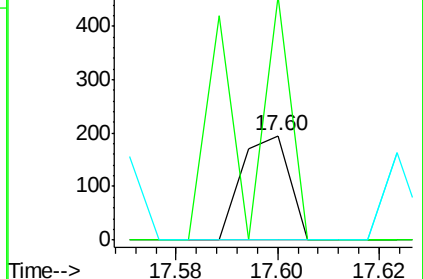
179 0.0 12.5 18.7#

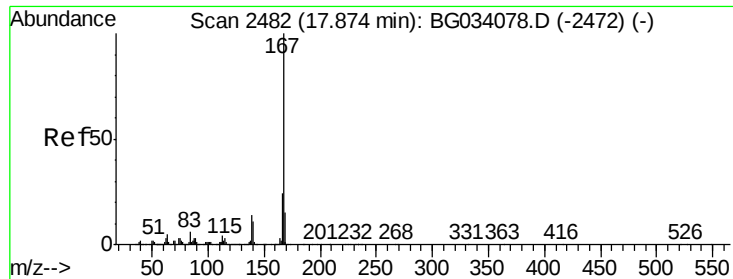


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.003 ng

RT: 17.86 min Scan# 2480

Delta R.T. -0.02 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampleId :

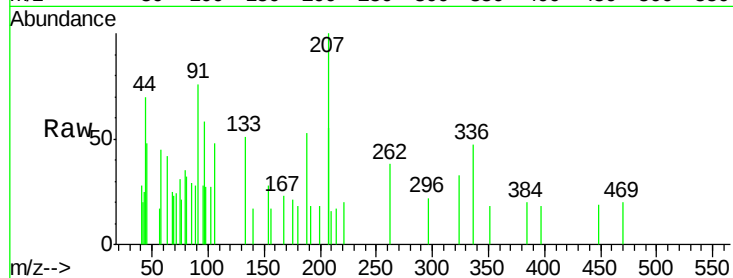
Tot Ion:167 Resp: 75

Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.4#

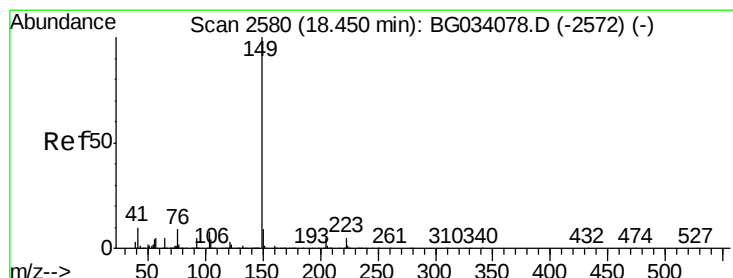
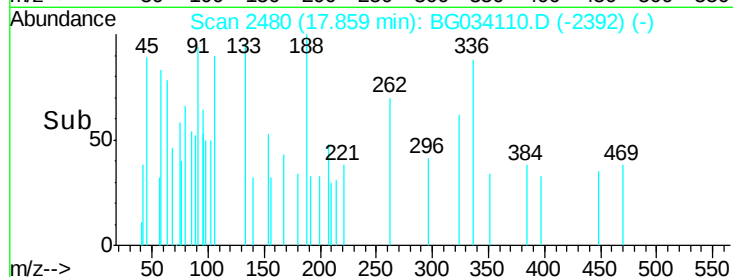
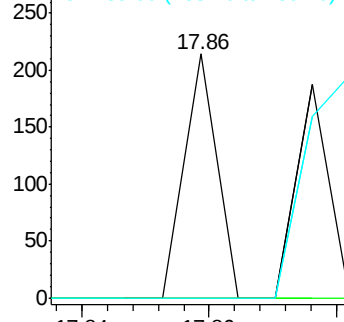
139 0.0 9.4 14.2#



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: 0.020 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.02 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

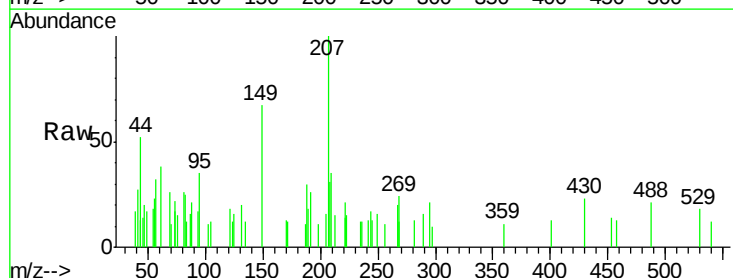
Tgt Ion:149 Resp: 631

Ion Ratio Lower Upper

149 100

150 0.0 7.8 11.6#

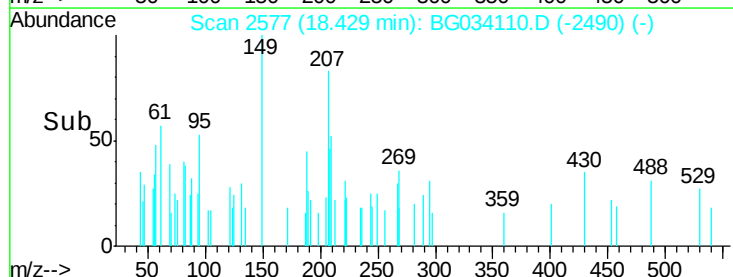
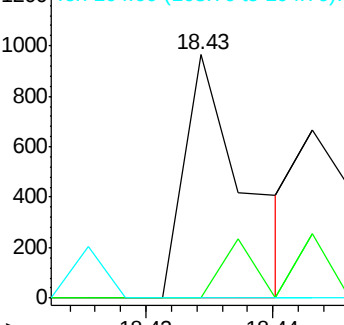
104 0.0 3.9 5.9#

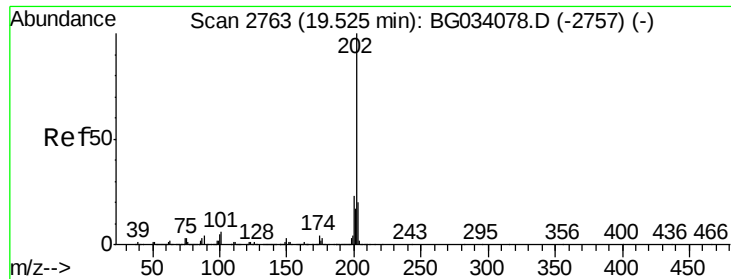


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.006 ng

RT: 19.44 min Scan# 2749

Delta R.T. -0.09 min

Lab File: BG034110.D

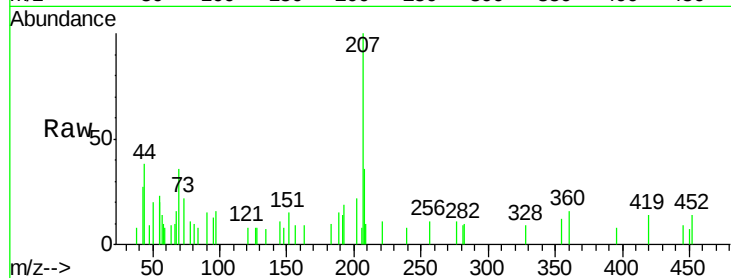
Acq: 2 May 2018 11:11

Instrument :

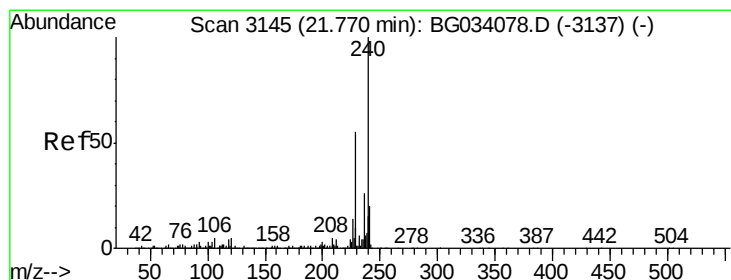
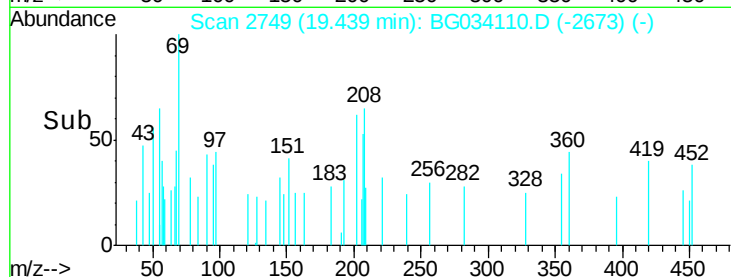
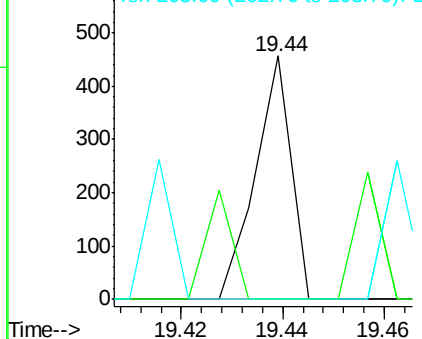
BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	222
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.9
203	0.0	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

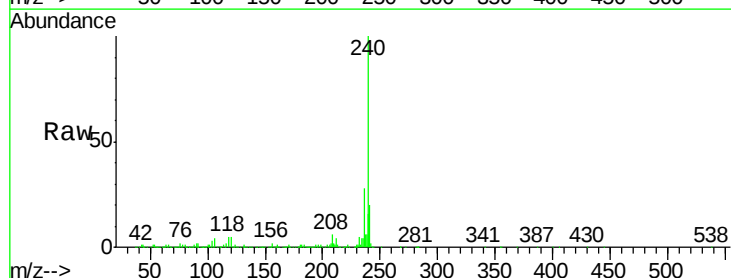
RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

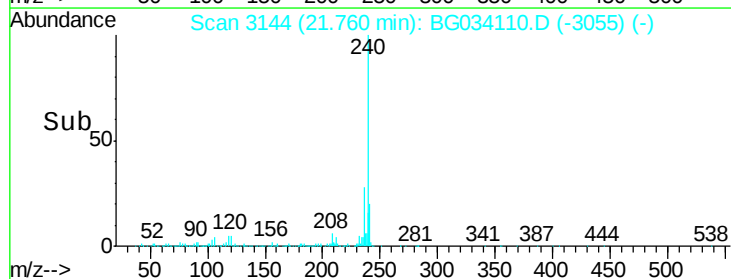
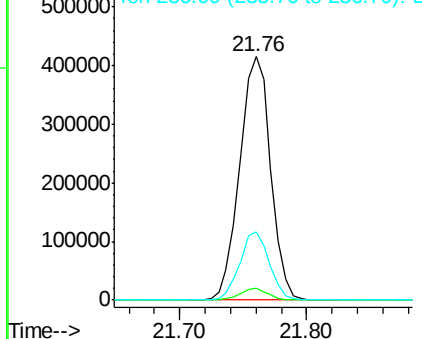
Lab File: BG034110.D

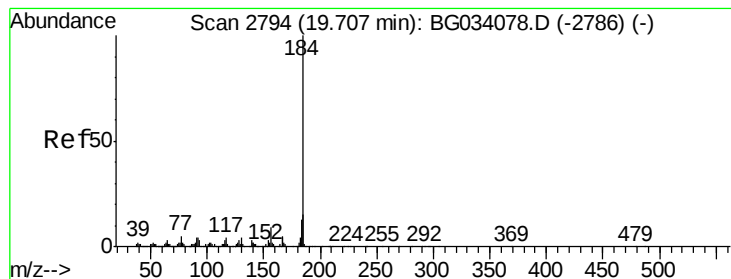
Acq: 2 May 2018 11:11

Tgt Ion:	240	Resp:	699819
Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.8	10.2#
236	27.8	20.9	31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 3.584 ng

RT: 20.09 min Scan# 2859

Delta R.T. 0.38 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampleId :

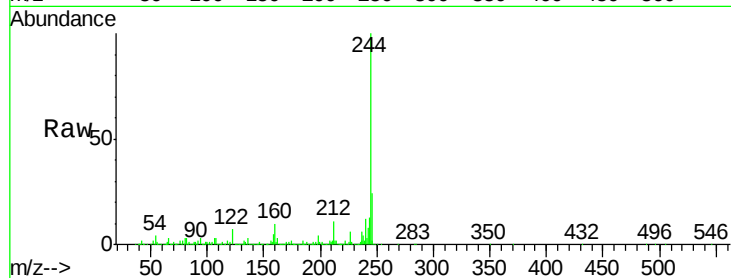
Tot Ion:184 Resp: 64608

Ion Ratio Lower Upper

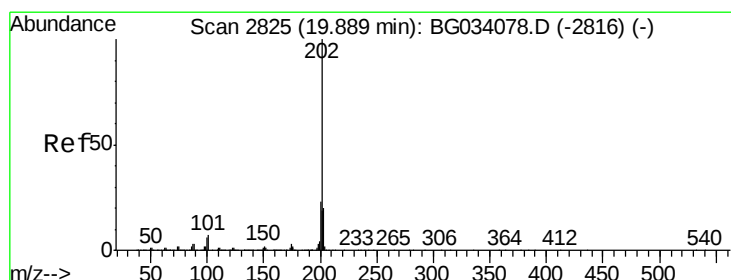
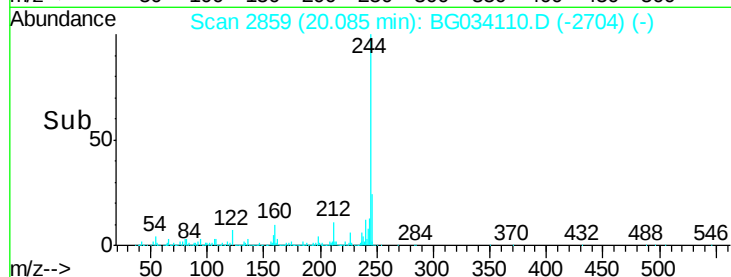
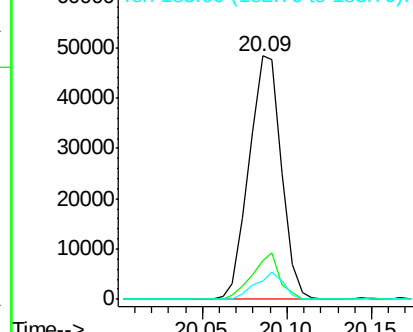
184 100

185 15.9 11.1 16.7

183 7.6 10.6 16.0#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 0.322 ng

RT: 20.09 min Scan# 2859

Delta R.T. 0.20 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

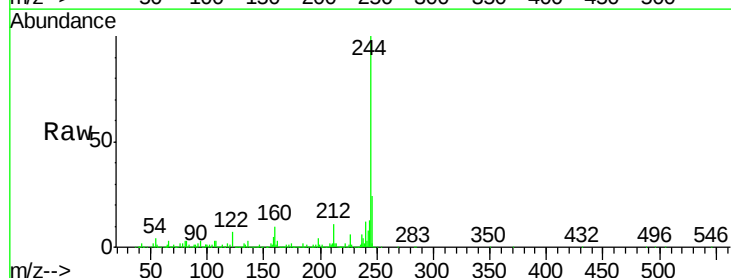
Tgt Ion:202 Resp: 14140

Ion Ratio Lower Upper

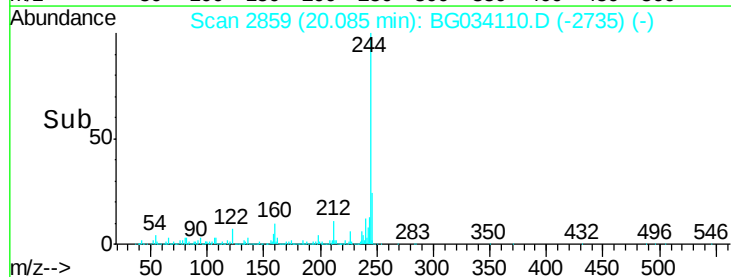
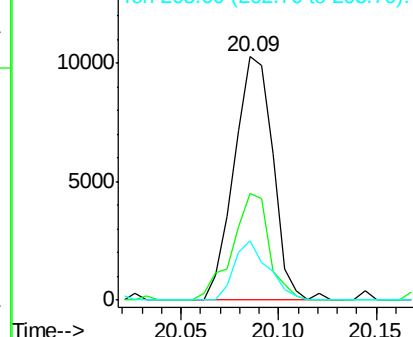
202 100

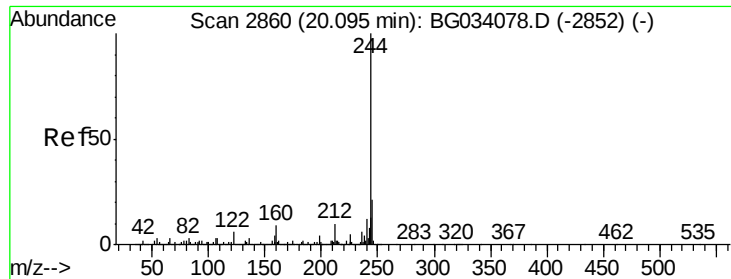
200 43.8 16.9 25.3#

203 24.2 13.9 20.9#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 85.704 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampleId :

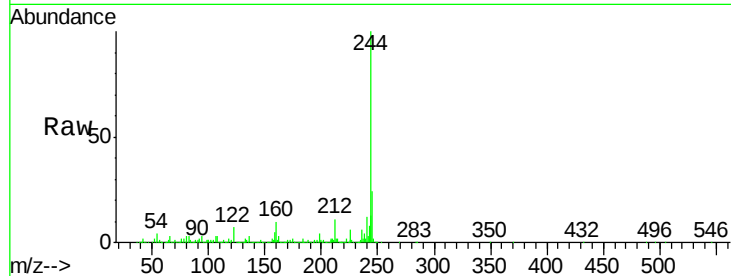
Tot Ion:244 Resp: 2737855

Ion Ratio Lower Upper

244 100

212 11.2 5.8 8.8#

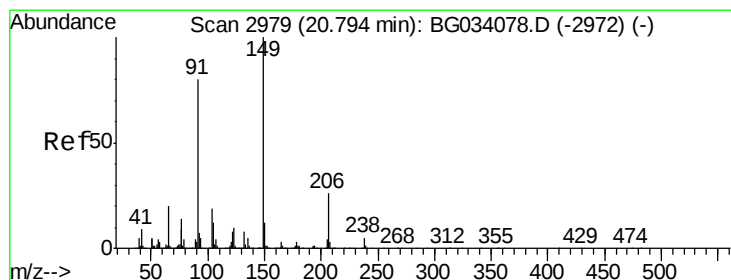
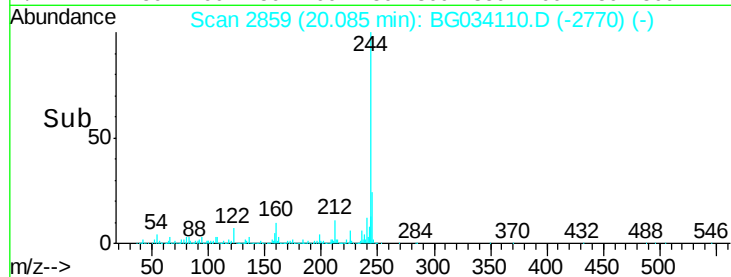
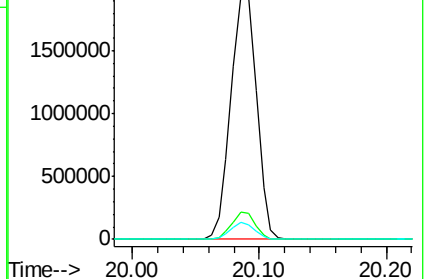
122 7.0 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.008 ng

RT: 20.81 min Scan# 2982

Delta R.T. 0.01 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

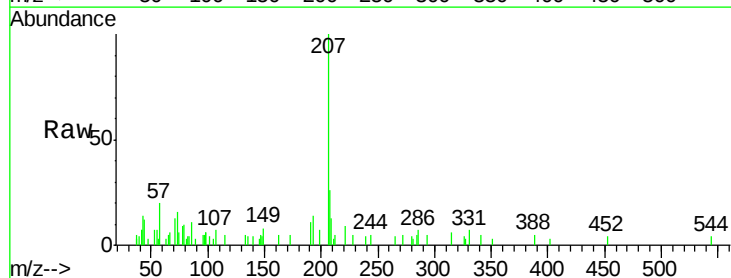
Tgt Ion:149 Resp: 142

Ion Ratio Lower Upper

149 100

91 0.0 62.2 93.2#

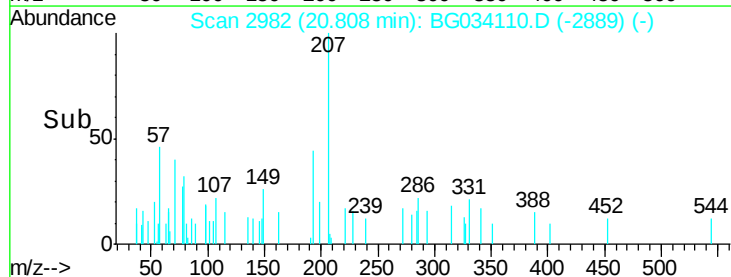
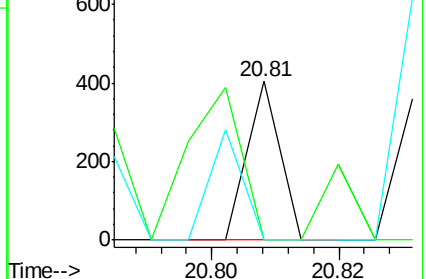
206 0.0 18.6 27.8#

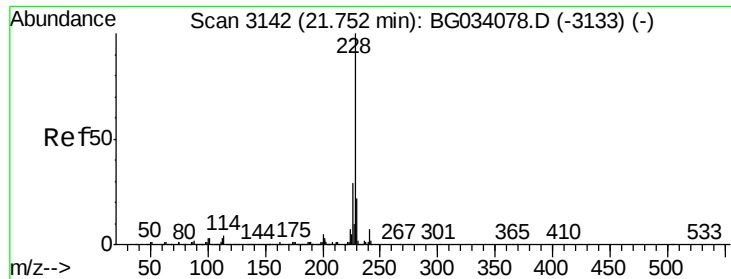


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.048 ng

RT: 21.76 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampleId :

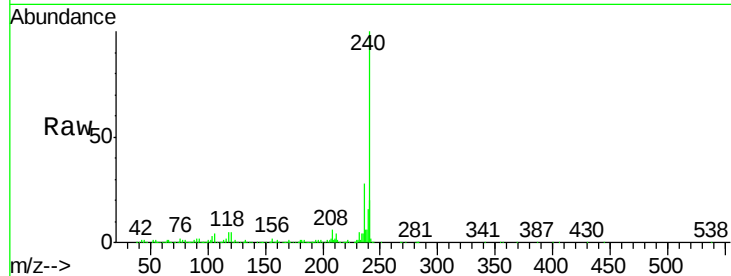
Tot Ion:228 Resp: 2175

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

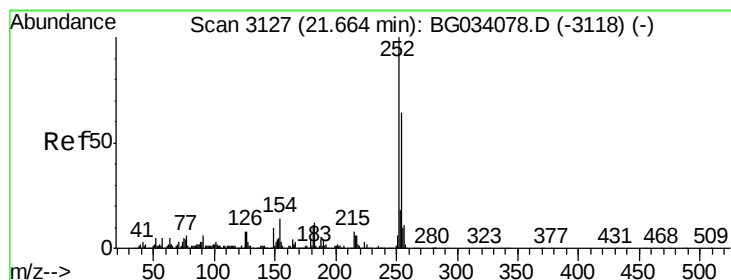
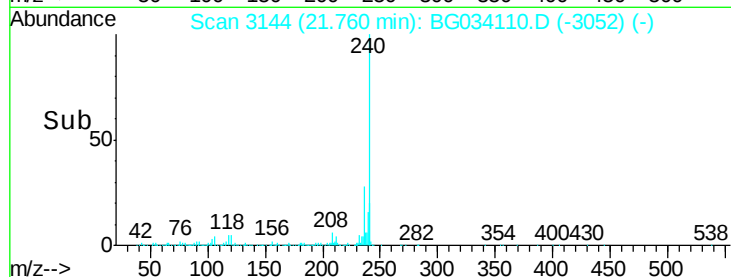
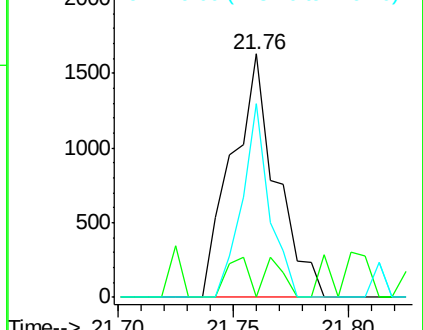
229 79.5 16.2 24.2#



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: 0.008 ng

RT: 21.67 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

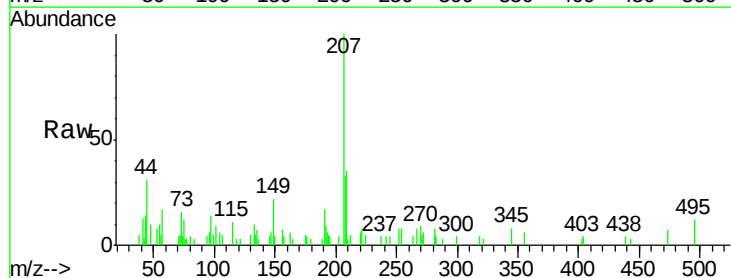
Tgt Ion:252 Resp: 136

Ion Ratio Lower Upper

252 100

254 105.7 50.8 76.2#

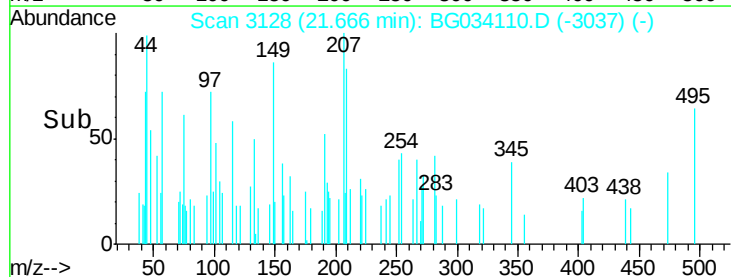
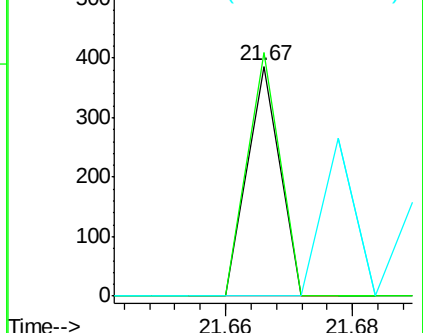
126 0.0 7.4 11.2#

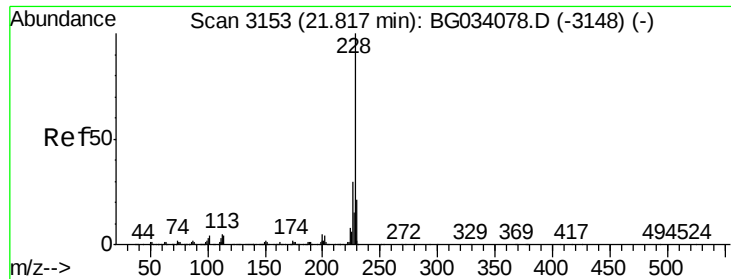


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

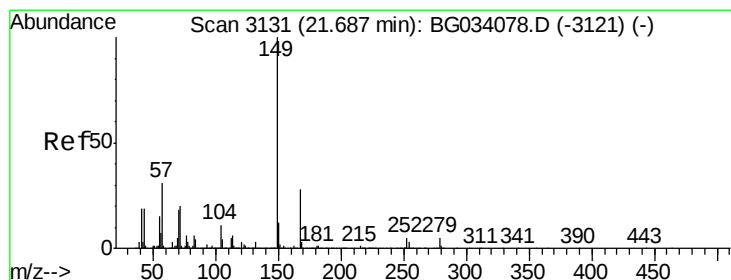
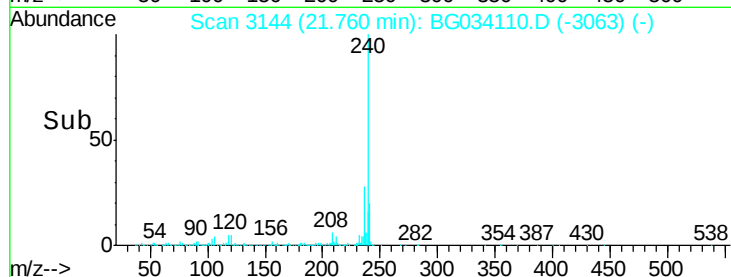
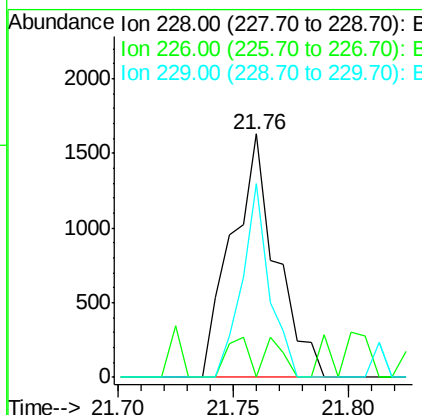
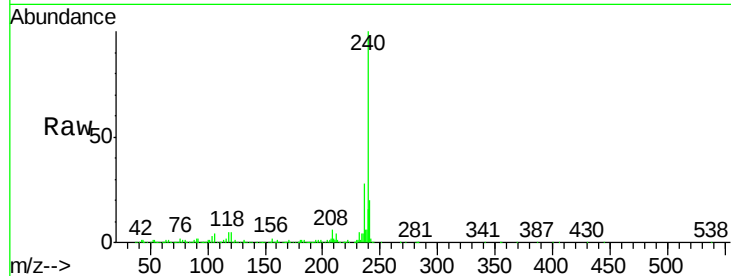




#82
 Chrysene
 Concen: 0.051 ng
 RT: 21.76 min Scan# 3144
 Delta R.T. -0.06 min
 Lab File: BG034110.D
 Acq: 2 May 2018 11:11

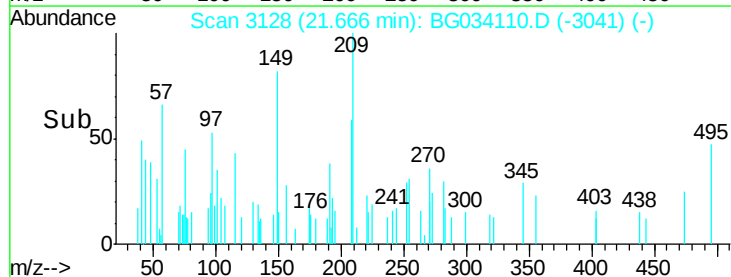
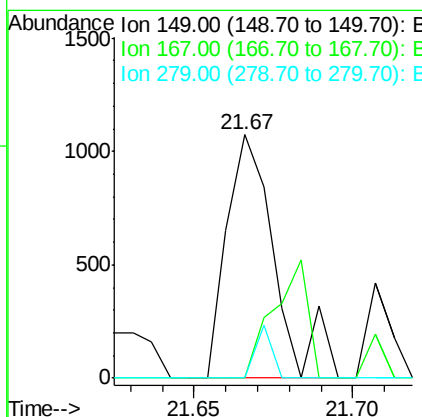
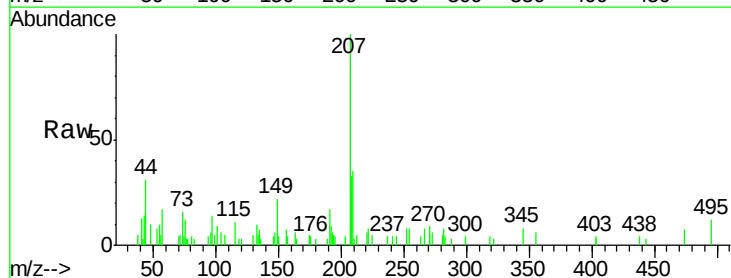
Instrument :
 BNA_G
 ClientSampleId :

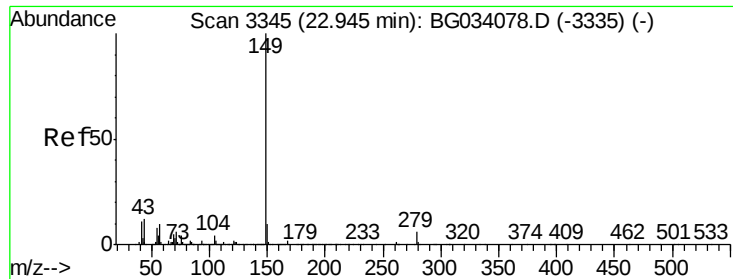
Tot Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	79.5	15.0	22.4#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.048 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.02 min
 Lab File: BG034110.D
 Acq: 2 May 2018 11:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	24.3	36.5#
279	0.0	4.0	6.0#

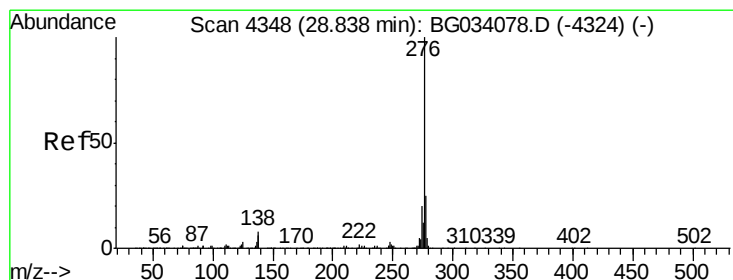
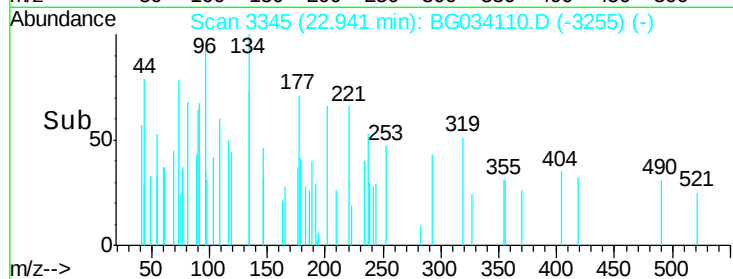
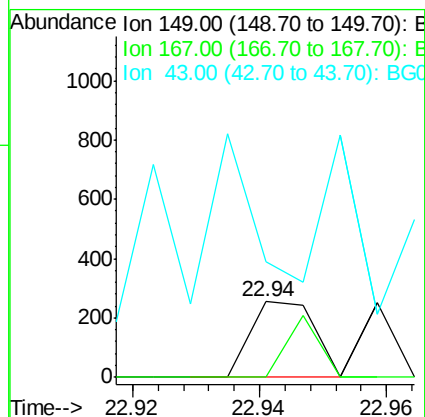
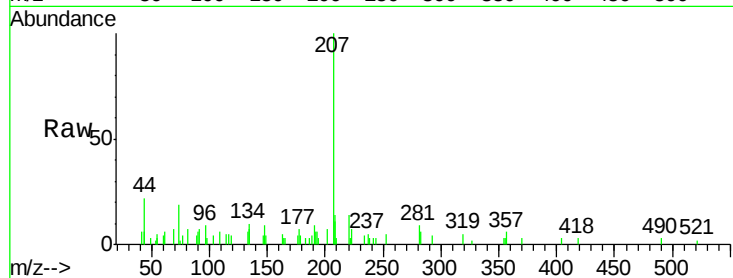




#84
Di-n-octyl phthalate
Concen: 0.005 ng
RT: 22.94 min Scan# 3345
Delta R.T. -0.00 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

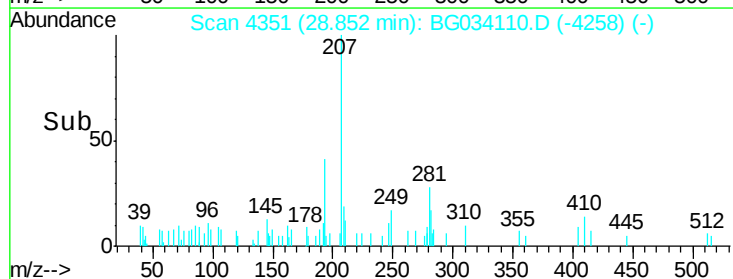
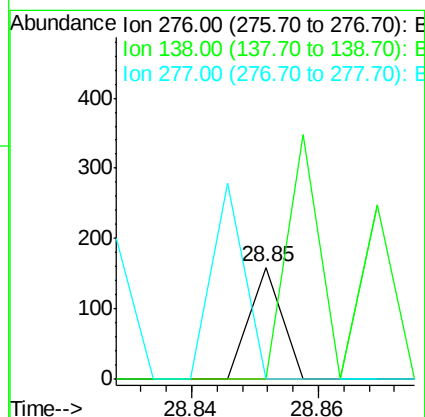
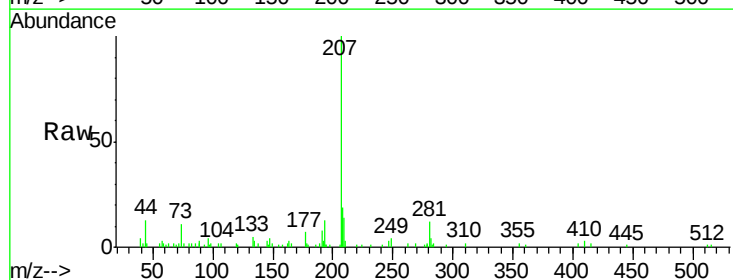
Instrument :
BNA_G
ClientSampled :

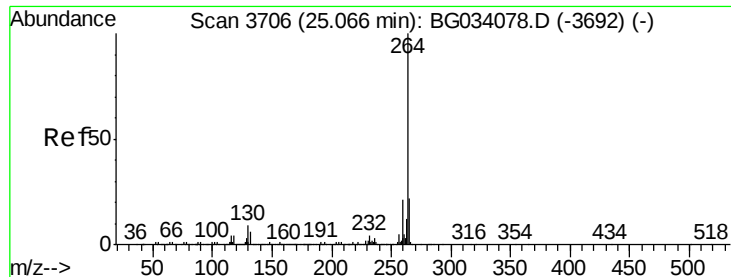
Tot Ion:149 Resp: 174
Ion Ratio Lower Upper
149 100
167 42.5 1.4 2.0#
43 316.7 8.9 13.3#



#85
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 28.85 min Scan# 4351
Delta R.T. 0.01 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Tgt Ion:276 Resp: 56
Ion Ratio Lower Upper
276 100
138 503.6 16.0 24.0#
277 175.0 20.0 30.0#





#86

Pervlene-d12

Concen: 20.000 ng

RT: 25.05 min Scan# 3704

Delta R.T. -0.02 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampleId :

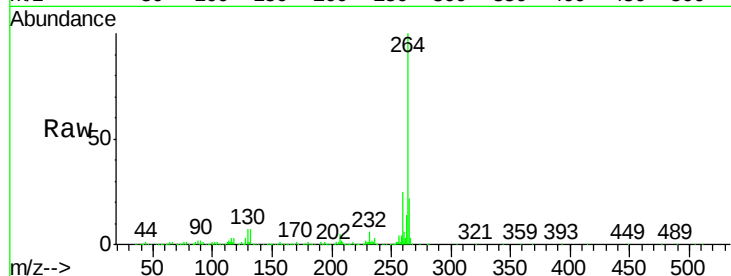
Tot Ion:264 Resp: 646863

Ion Ratio Lower Upper

264 100

260 25.5 17.4 26.0

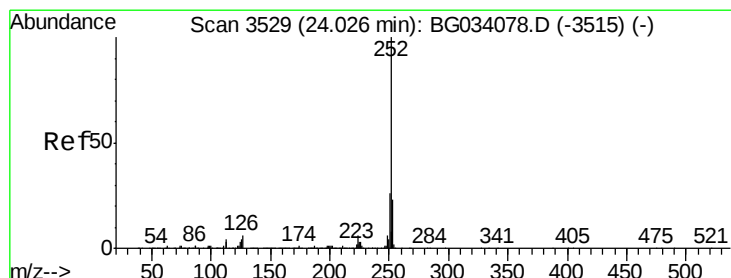
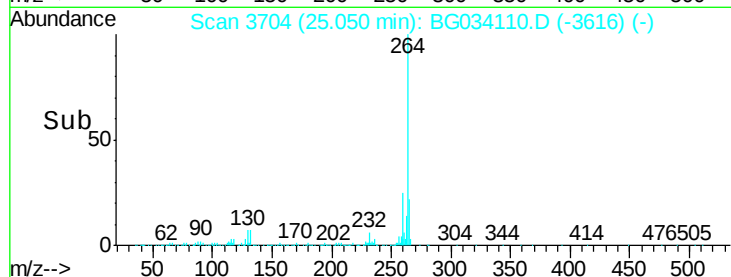
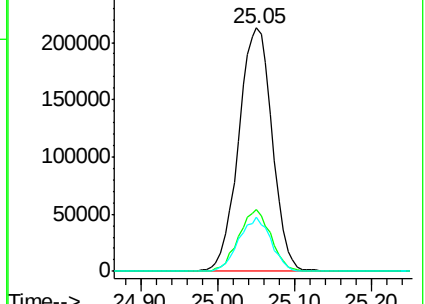
265 22.1 17.7 26.5



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: 0.001 ng

RT: 23.98 min Scan# 3522

Delta R.T. -0.04 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

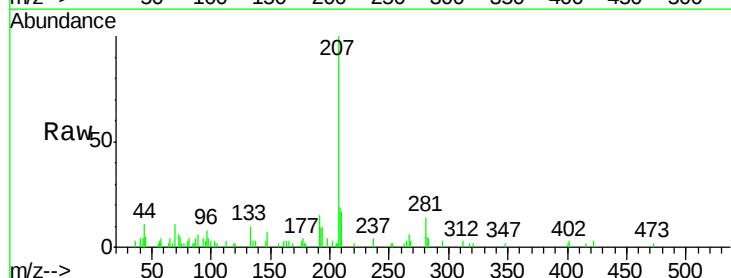
Tgt Ion:252 Resp: 57

Ion Ratio Lower Upper

252 100

253 101.2 18.2 27.4#

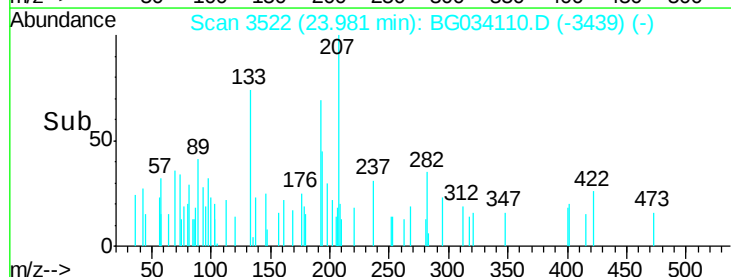
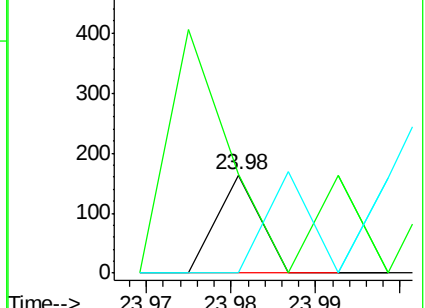
125 0.0 7.2 10.8#

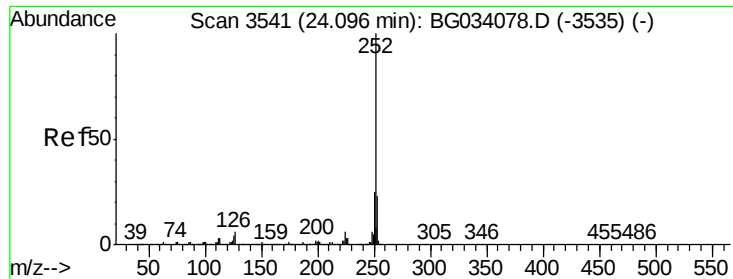


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

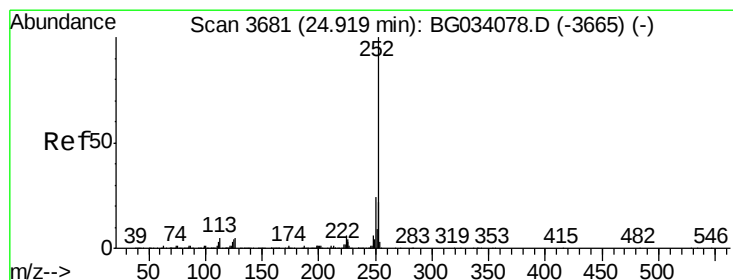
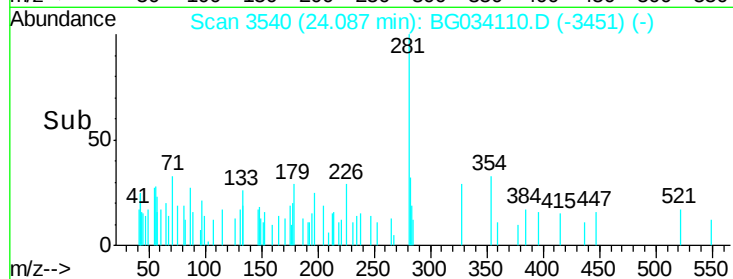
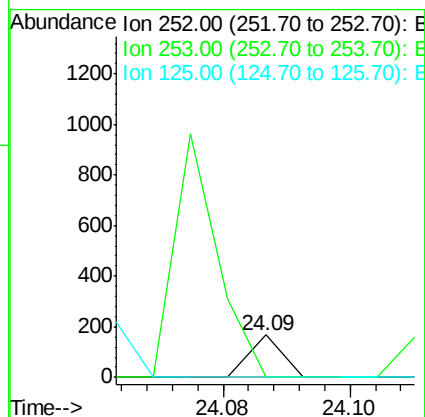
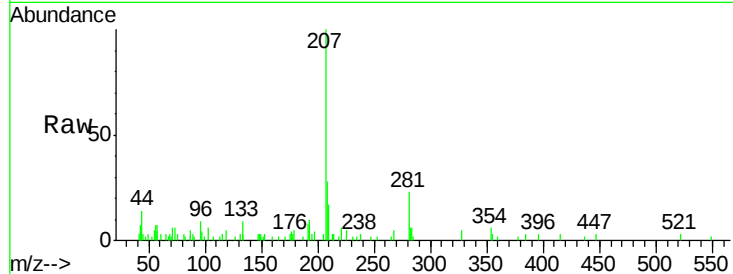




#88
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

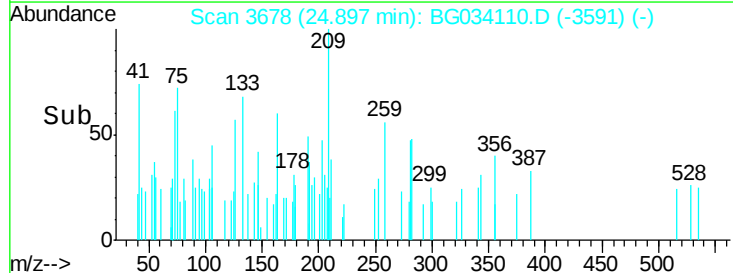
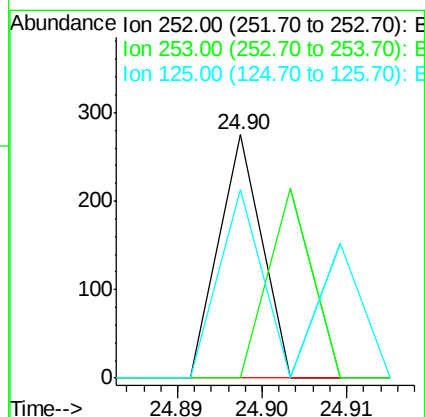
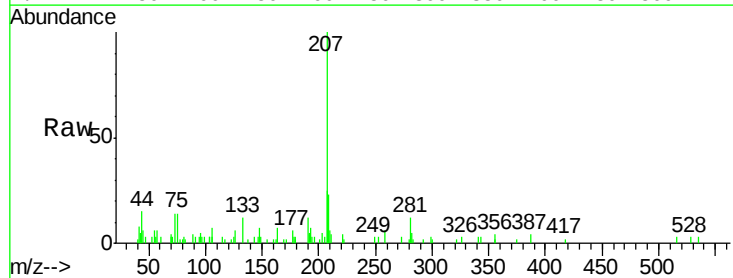
Instrument :
BNA_G
ClientSampleId :

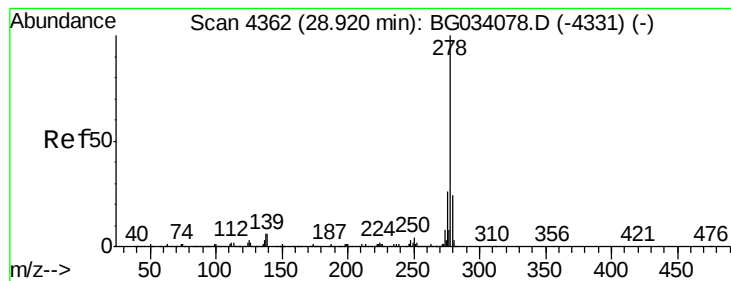
Tot Ion:252 Resp: 59
Ion Ratio Lower Upper
252 100
253 0.0 17.4 26.2#
125 0.0 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 0.003 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.02 min
Lab File: BG034110.D
Acq: 2 May 2018 11:11

Tgt Ion:252 Resp: 97
Ion Ratio Lower Upper
252 100
253 0.0 18.3 27.5#
125 77.5 7.3 10.9#





#90

Dibenzo(a,h)anthracene

Concen: 0.002 ng

RT: 28.92 min Scan# 4362

Delta R.T. -0.00 min

Lab File: BG034110.D

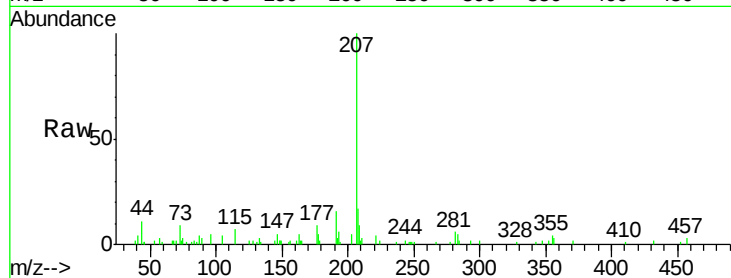
Acq: 2 May 2018 11:11

Instrument :

BNA_G

ClientSampled :

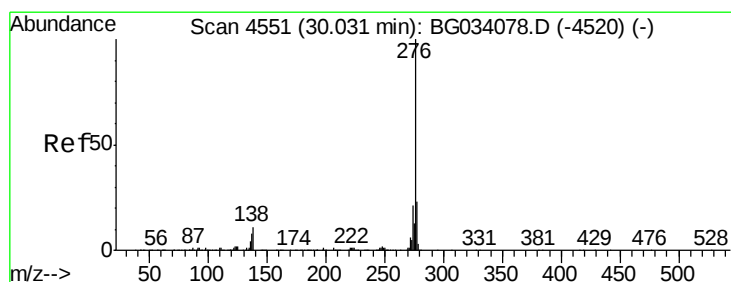
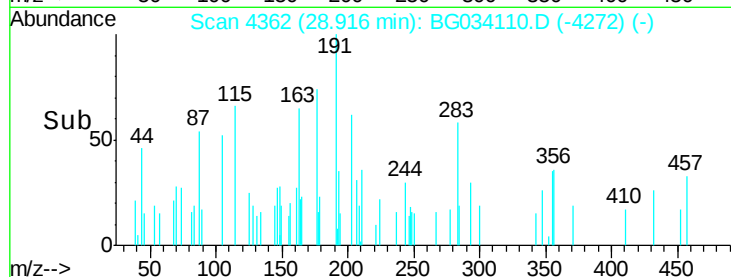
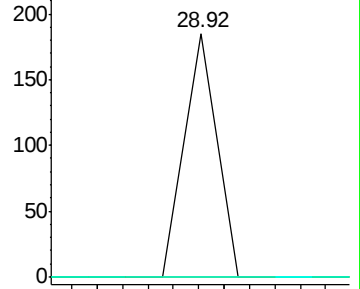
Tot Ion:	278	Resp:	65
Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.8	14.6#
279	0.0	18.4	27.6#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.005 ng

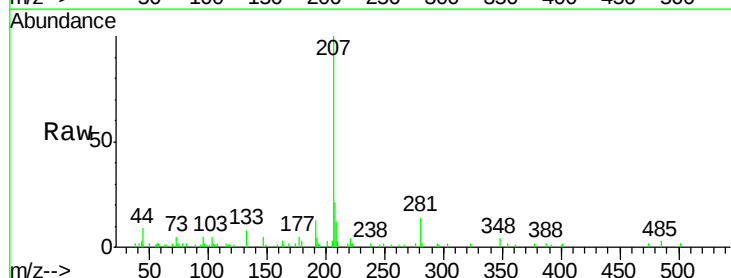
RT: 30.00 min Scan# 4547

Delta R.T. -0.03 min

Lab File: BG034110.D

Acq: 2 May 2018 11:11

Tgt Ion:	276	Resp:	189
Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.3	27.5#
138	0.0	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

