

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034108.D
 Acq On : 2 May 2018 9:55
 Operator : SJ/JU
 Sample : J2158-08
 Misc : 8PPM MDL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 12:49:46 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	102292	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	399585	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	300903	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	859607	20.00	ng	0.00
75) Chrysene-d12	21.77	240	1054320	20.00	ng	0.00
86) Perylene-d12	25.06	264	1031784	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	651435	102.89	ng	0.00
7) Phenol-d6	7.22	99	872423	88.51	ng	0.00
23) Nitrobenzene-d5	9.24	82	769832	73.92	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	464907	111.58	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1485928	71.96	ng	0.00
78) Terphenyl-d14	20.09	244	3074344	63.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	78	0.029	ng	# 1
3) Pyridine	3.95	79	178	0.021	ng	# 23
4) n-Nitrosodimethylamine	3.87	42	1284	0.282	ng	# 1
6) Aniline	7.41	93	1771	0.132	ng	# 57
8) 2-Chlorophenol	7.64	128	134	0.021	ng	# 2
9) Benzaldehyde	7.22	77	2720	Below Cal		# 17
10) Phenol	7.25	94	238	0.024	ng	# 1
11) bis(2-Chloroethyl)ether	7.51	93	113	0.014	ng	# 16
12) 1,3-Dichlorobenzene	8.08	146	92	0.012	ng	# 1
13) 1,4-Dichlorobenzene	8.10	146	136	0.017	ng	# 16
14) 1,2-Dichlorobenzene	8.43	146	67	0.009	ng	# 25
15) Benzyl Alcohol	8.40	79	15693	1.492	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	8.57	45	502	0.047	ng	# 75
17) 2-Methylphenol	8.39	107	259	0.040	ng	# 1
18) Hexachloroethane	9.15	117	68	0.020	ng	# 1
19) n-Nitroso-di-n-propylamine	9.23	70	120858	13.653	ng	# 74
20) 3+4-Methylphenols	8.83	107	168	0.017	ng	# 37
22) Acetophenone	8.90	105	1176	0.086	ng	# 65
24) Nitrobenzene	9.24	77	3847	0.337	ng	# 42
25) Isophorone	9.82	82	80	0.004	ng	# 69
26) 2-Nitrophenol	10.01	139	64	0.020	ng	# 29
27) 2,4-Dimethylphenol	10.04	122	194	0.032	ng	# 1
28) bis(2-Chloroethoxy)methane	10.26	93	117	0.011	ng	# 1
29) 2,4-Dichlorophenol	10.59	162	146	0.020	ng	# 23
30) 1,2,4-Trichlorobenzene	10.90	180	90	0.010	ng	# 12
31) Naphthalene	10.93	128	19965	0.951	ng	# 99
32) Benzoic acid	10.17	122	111	3.139	ng	# 31
33) 4-Chloroaniline	11.04	127	652	0.069	ng	# 44
34) Hexachlorobutadiene	11.30	225	163	0.022	ng	# 53
35) Caprolactam	11.82	113	69	0.027	ng	# 1
36) 4-Chloro-3-methylphenol	12.15	107	79	0.008	ng	# 22
37) 2-Methylnaphthalene	12.54	142	3194	0.188	ng	# 73
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	137	0.012	ng	# 11
40) Hexachlorocyclopentadiene	13.26	237	120	0.017	ng	# 75

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

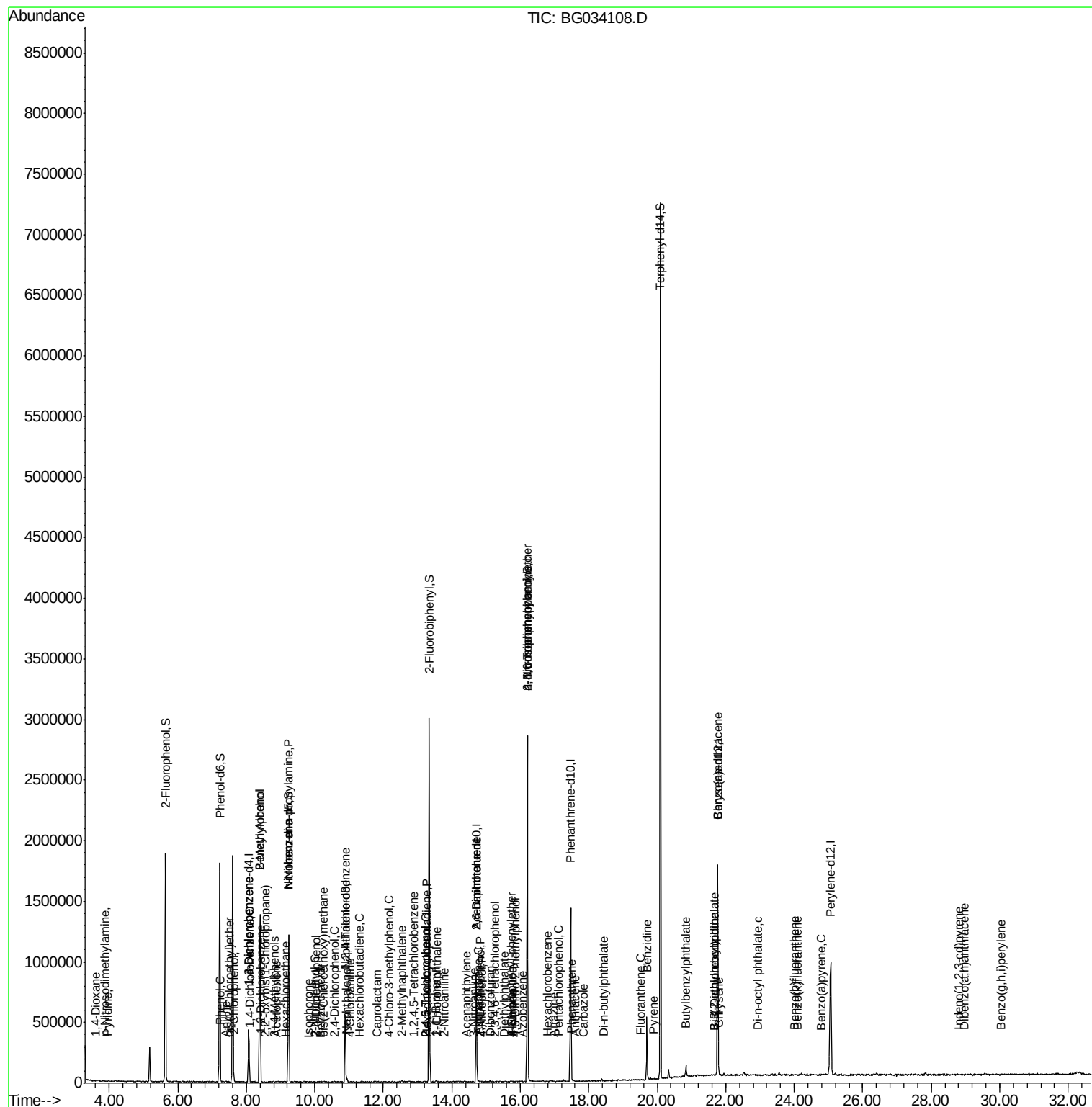
42) 2,4,6-Trichlorophenol	13.23	196	67	0.010	nq	# 11
43) 2,4,5-Trichlorophenol	13.23	196	67	0.009	nq	# 17
45) 1,1'-Biphenyl	13.55	154	3925	0.167	nq	76
46) 2-Chloronaphthalene	13.57	162	79	0.004	nq	# 39
47) 2-Nitroaniline	13.78	65	156	0.022	nq	# 32
48) Acenaphthylene	14.43	152	1129	0.040	nq	# 83
50) 2,6-Dinitrotoluene	14.72	165	41443	8.270	nq	# 21
51) Acenaphthene	14.78	154	3970	0.206	nq	86
52) 3-Nitroaniline	14.63	138	66	0.013	nq	# 1
53) 2,4-Dinitrophenol	14.84	184	134	0.068	nq	# 1
54) Dibenzofuran	15.12	168	3484	0.124	nq	# 84
55) 4-Nitrophenol	14.87	139	99	0.026	nq	# 1
56) 2,4-Dinitrotoluene	14.72	165	41443	6.091	nq	# 20
57) Fluorene	15.77	166	2707	0.111	nq	# 52
58) 2,3,4,6-Tetrachlorophenol	15.26	232	81	0.010	nq	# 37
59) Diethylphthalate	15.54	149	580	0.021	nq	# 80
60) 4-Chlorophenyl-phenylether	15.75	204	120	0.008	nq	# 30
61) 4-Nitroaniline	15.76	138	222	0.041	nq	# 12
62) Azobenzene	16.06	77	333	0.011	nq	# 23
64) 4,6-Dinitro-2-methylphenol	15.85	198	97	0.024	nq	# 45
65) n-Nitrosodiphenylamine	16.20	169	19861	0.847	nq	# 45
66) 4-Bromophenyl-phenylether	16.21	248	42398	3.973	nq	# 1
67) Hexachlorobenzene	16.81	284	82	0.008	nq	# 41
68) Atrazine	16.98	200	72	0.922	nq	# 35
69) Pentachlorophenol	17.10	266	66	0.009	nq	# 19
70) Phenanthrene	17.51	178	8915	0.202	nq	# 92
71) Anthracene	17.60	178	1175	0.026	nq	# 80
72) Carbazole	17.86	167	459	0.011	nq	# 59
73) Di-n-butylphthalate	18.44	149	1495	0.030	nq	# 78
74) Fluoranthene	19.52	202	1443	0.026	nq	65
76) Benzidine	19.70	184	274530	10.109	nq	99
77) Pyrene	19.89	202	1618	0.024	nq	# 57
79) Butylbenzylphthalate	20.81	149	306	0.012	nq	# 20
80) Benzo(a)anthracene	21.77	228	3205	0.047	nq	# 85
81) 3,3'-Dichlorobenzidine	21.66	252	139	0.005	nq	# 26
82) Chrysene	21.80	228	362	0.006	nq	# 21
83) Bis(2-ethylhexyl)phthalate	21.65	149	1071	0.030	nq	# 50
84) Di-n-octyl phthalate	22.93	149	353	0.006	nq	# 1
85) Indeno(1,2,3-cd)pyrene	28.82	276	145	0.002	nq	# 53
87) Benzo(b)fluoranthene	24.01	252	245	0.004	nq	# 59
88) Benzo(k)fluoranthene	24.09	252	67	0.001	nq	# 1
89) Benzo(a)pyrene	24.78	252	279	0.005	nq	# 59
90) Dibenzo(a,h)anthracene	28.95	278	66	0.001	nq	# 58
91) Benzo(g,h,i)perylene	30.03	276	53	0.001	nq	# 56

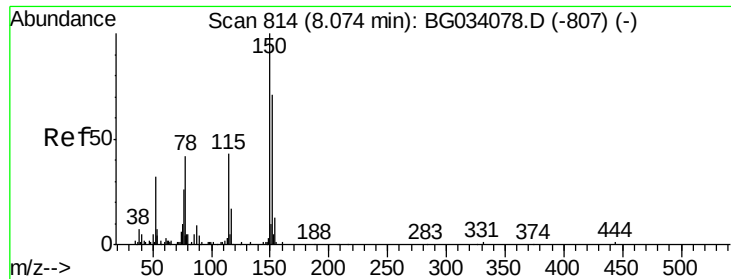
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampleId :

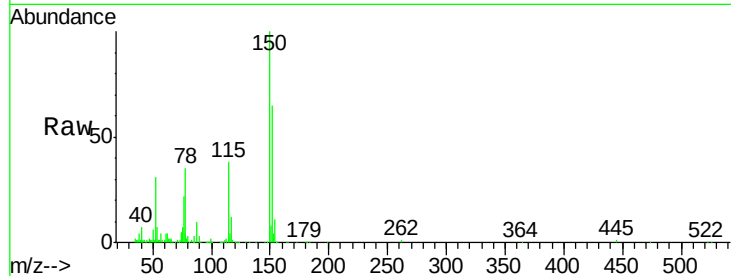
Tot Ion:152 Resp: 102292

Ion Ratio Lower Upper

152 100

150 154.6 126.6 189.8

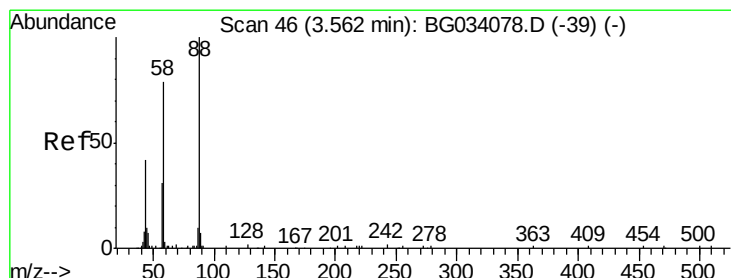
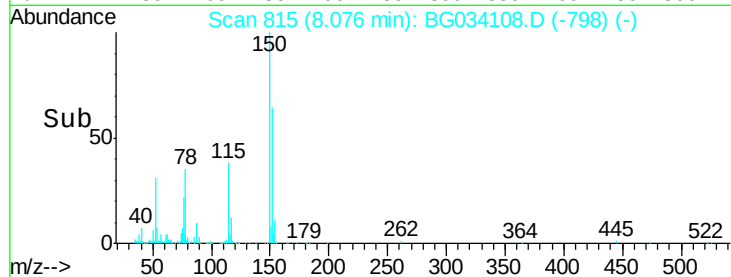
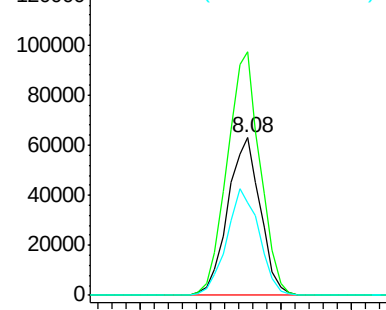
115 58.5 53.0 79.4



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: 0.029 ng

RT: 3.59 min Scan# 52

Delta R.T. 0.03 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

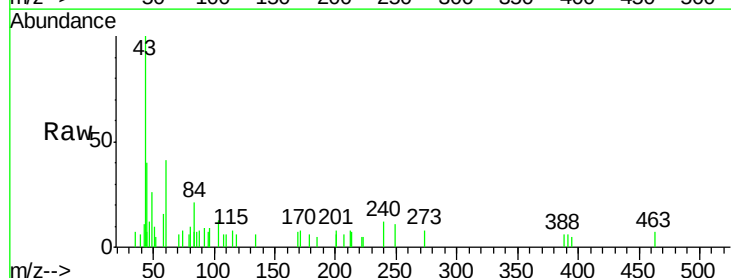
Tgt Ion: 88 Resp: 78

Ion Ratio Lower Upper

88 100

58 582.1 79.6 119.4#

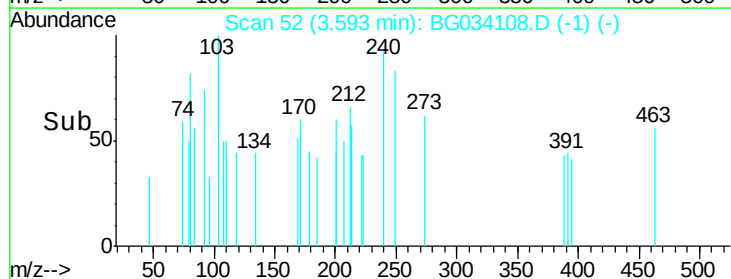
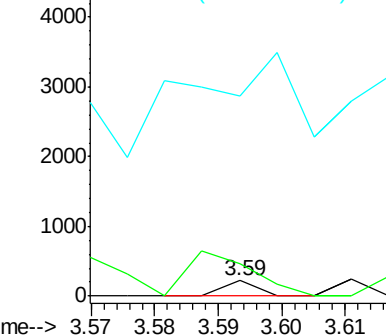
43 2247.4 27.4 41.0#

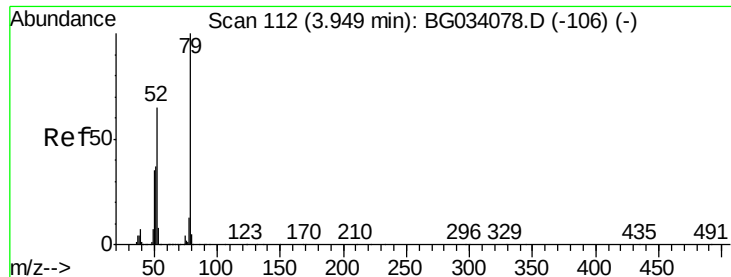


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.021 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampleId :

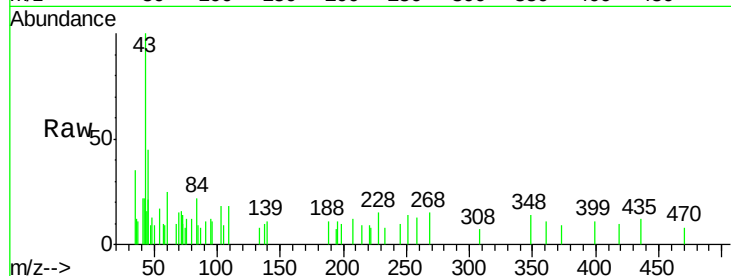
Tot Ion: 79 Resp: 178

Ion Ratio Lower Upper

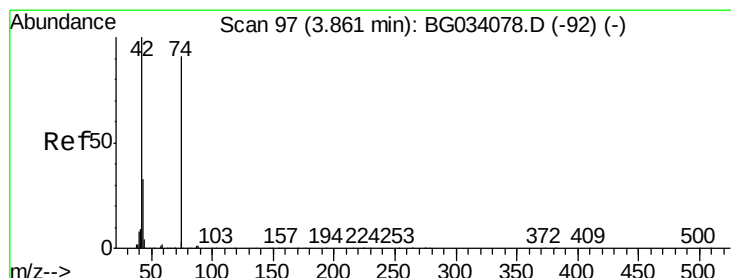
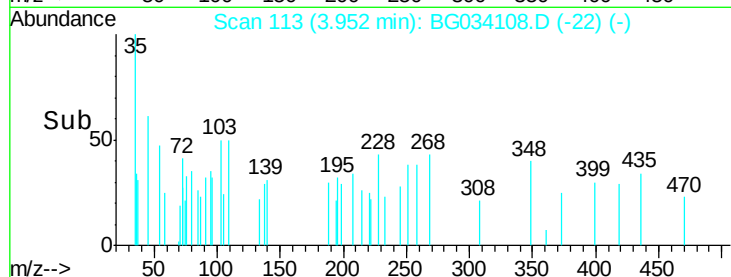
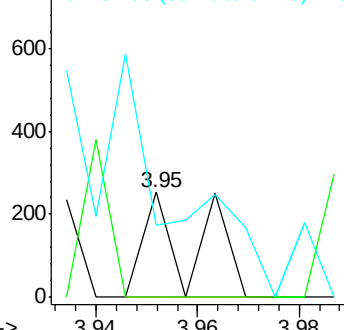
79 100

52 0.0 69.9 104.9#

51 68.8 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 0.282 ng

RT: 3.87 min Scan# 99

Delta R.T. 0.01 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

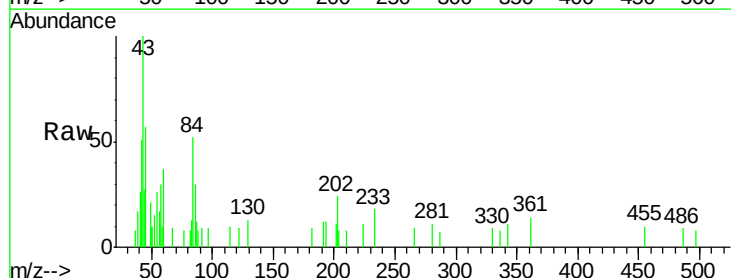
Tgt Ion: 42 Resp: 1284

Ion Ratio Lower Upper

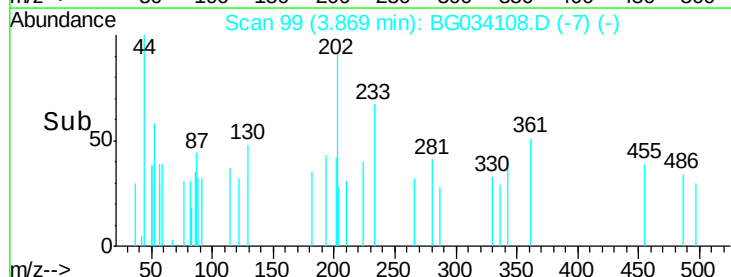
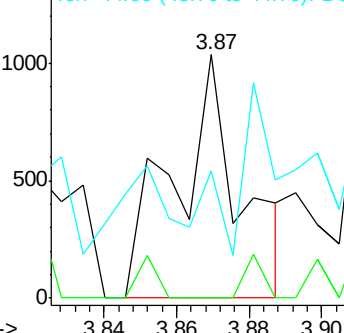
42 100

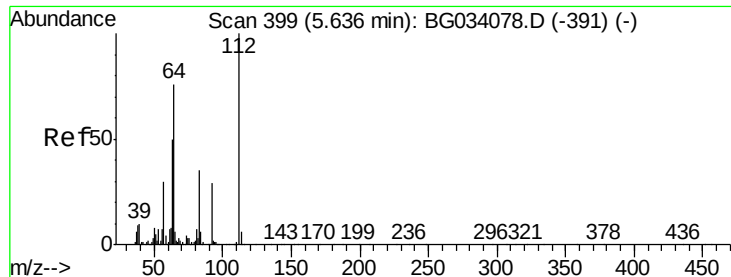
74 0.0 102.5 153.7#

44 52.1 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 102.889 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampleId :

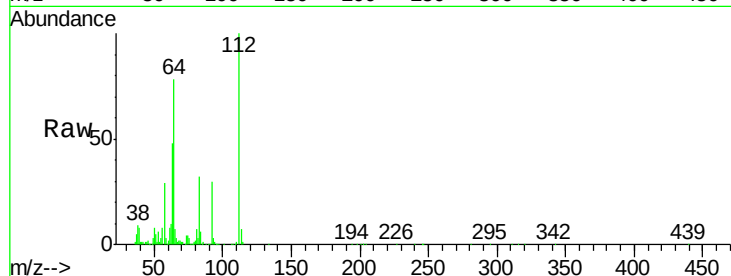
Tot Ion:112 Resp: 651435

Ion Ratio Lower Upper

112 100

64 78.3 56.3 84.5

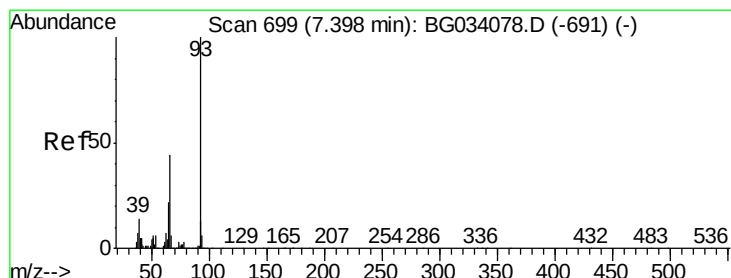
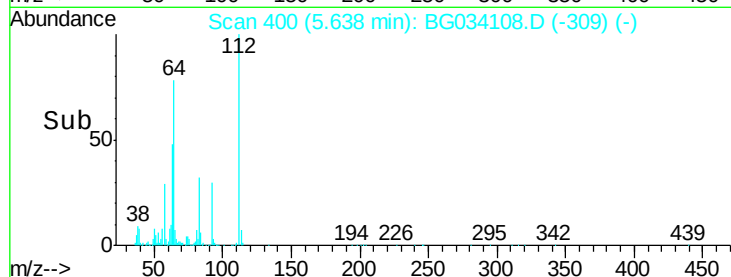
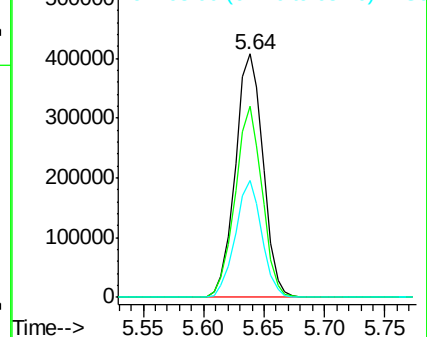
63 48.2 30.1 45.1#



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: 0.132 ng

RT: 7.41 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

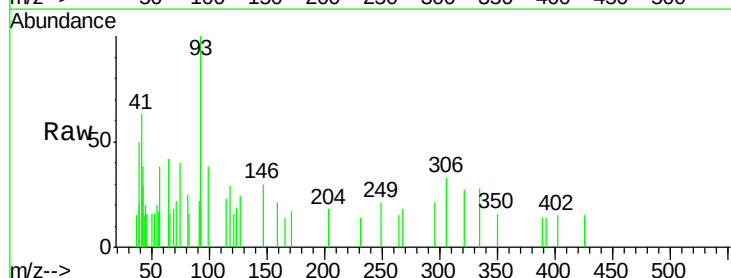
Tgt Ion: 93 Resp: 1771

Ion Ratio Lower Upper

93 100

66 15.7 33.7 50.5#

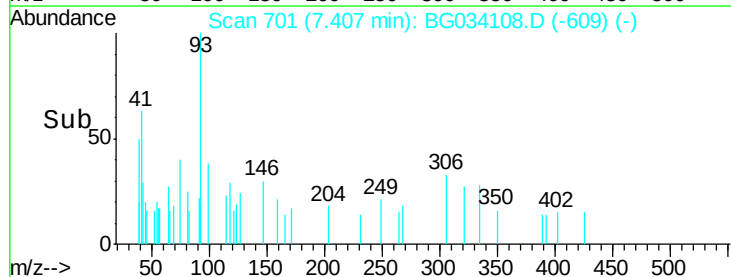
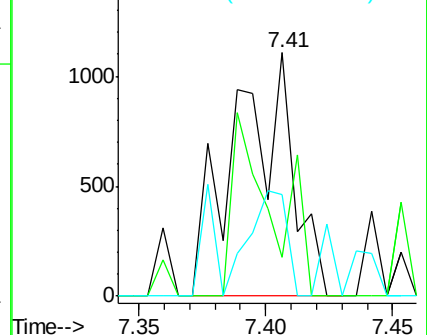
65 41.6 16.1 24.1#

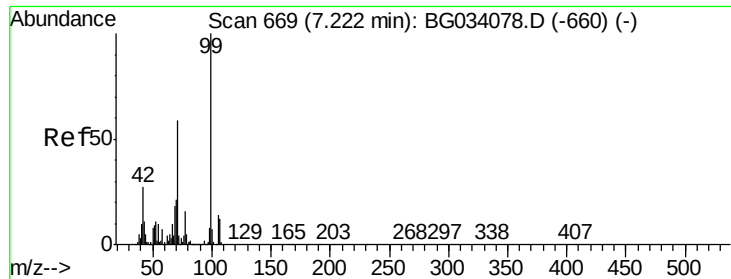


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.510 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampled :

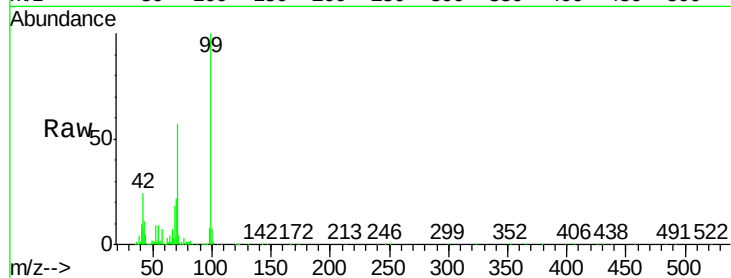
Tot Ion: 99 Resp: 872423

Ion Ratio Lower Upper

99 100

42 24.0 14.1 21.1#

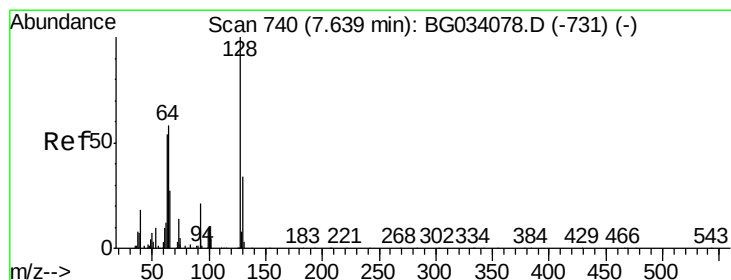
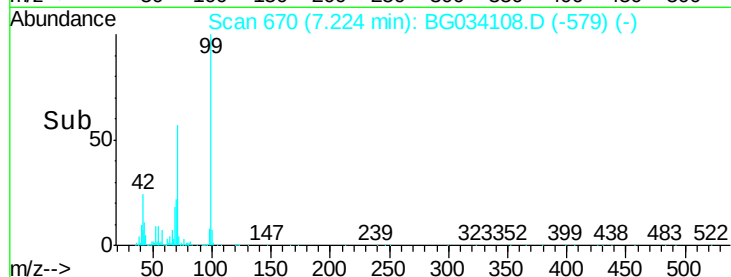
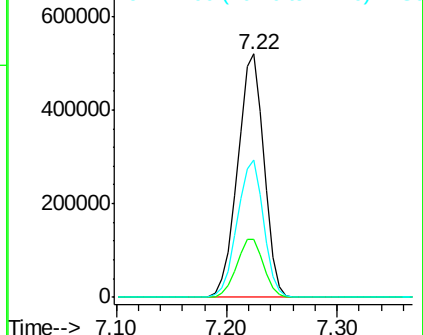
71 56.7 26.1 39.1#



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: 0.021 ng

RT: 7.64 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

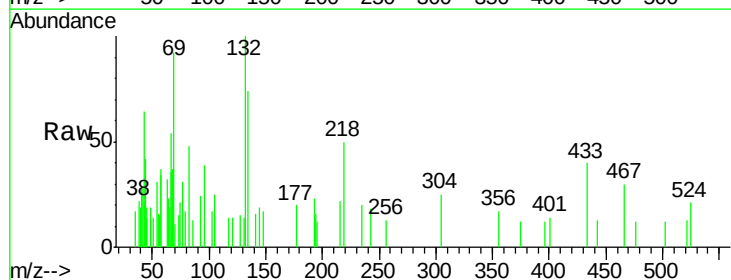
Tgt Ion: 128 Resp: 134

Ion Ratio Lower Upper

128 100

130 0.0 14.0 54.0#

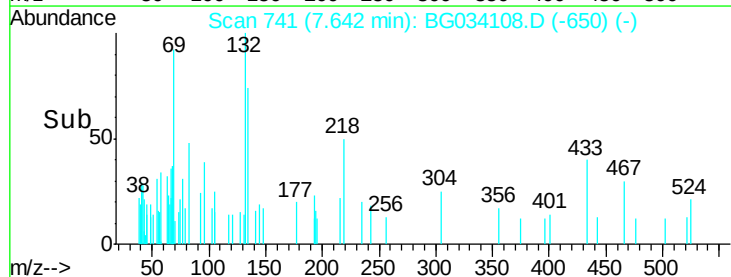
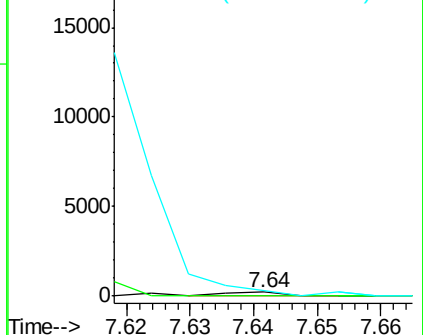
64 146.8 37.7 77.7#

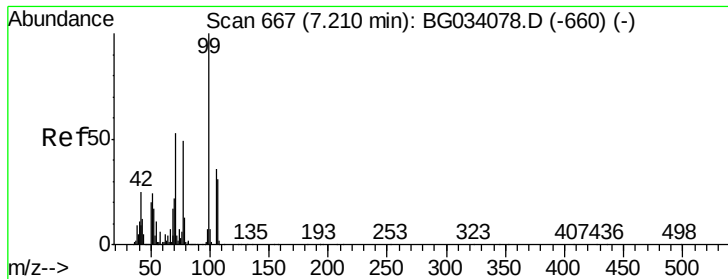


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: Below Cal

RT: 7.22 min Scan# 669

Delta R.T. 0.01 min

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ClientSampleId :

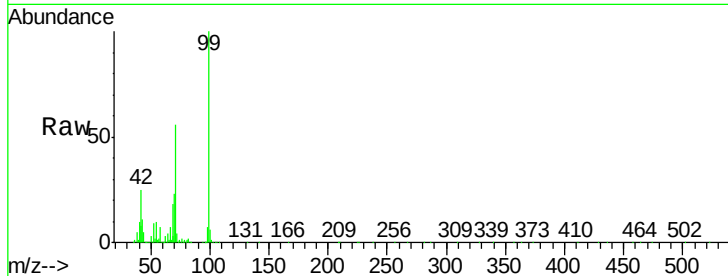
Tot Ion: 77 Resp: 2720

Ion Ratio Lower Upper

77 100

105 20.5 71.3 111.3#

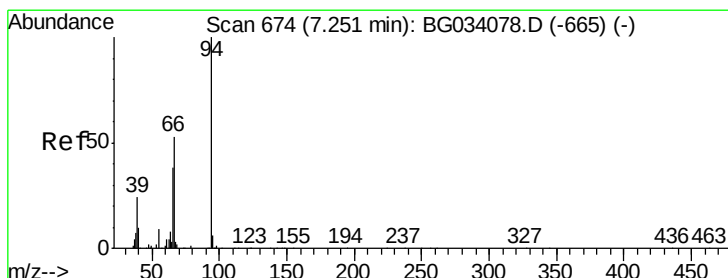
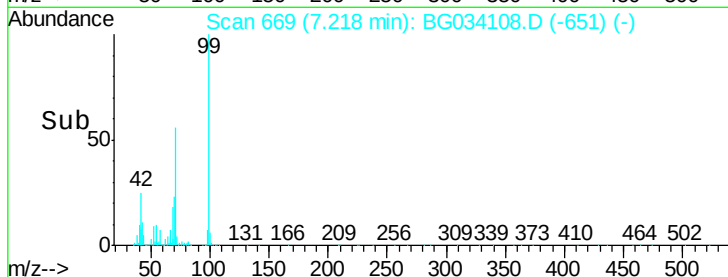
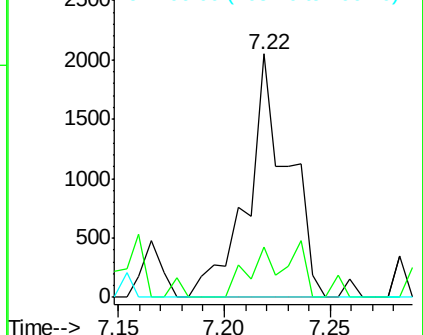
106 0.0 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.024 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

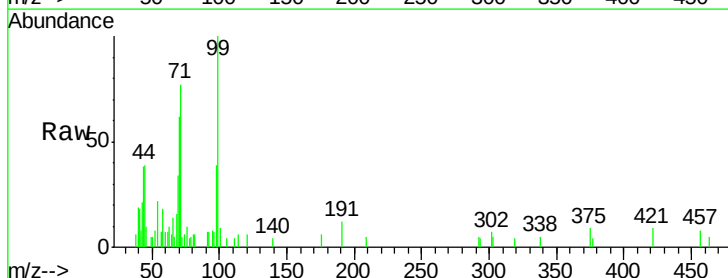
Tgt Ion: 94 Resp: 238

Ion Ratio Lower Upper

94 100

65 160.8 11.9 51.9#

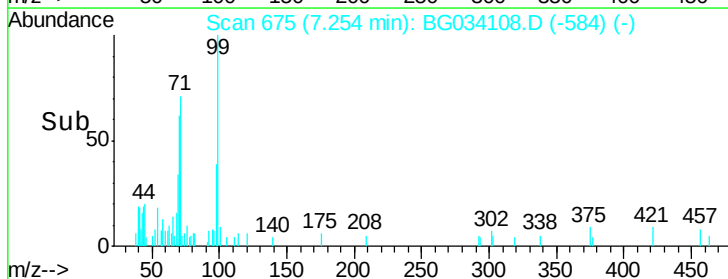
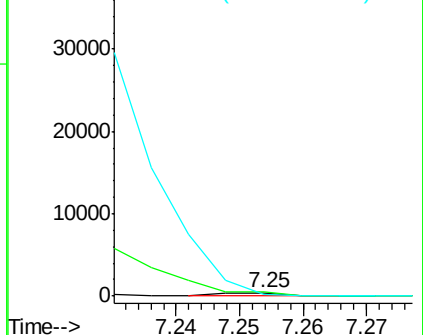
66 63.8 22.2 62.2#

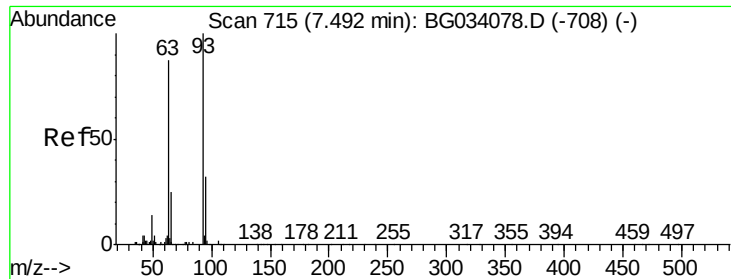


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.014 ng

RT: 7.51 min Scan# 718

Delta R.T. 0.01 min

Lab File: BG034108.D

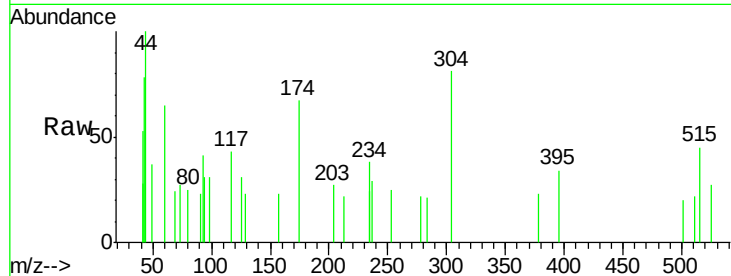
Acq: 2 May 2018 9:55

Instrument :

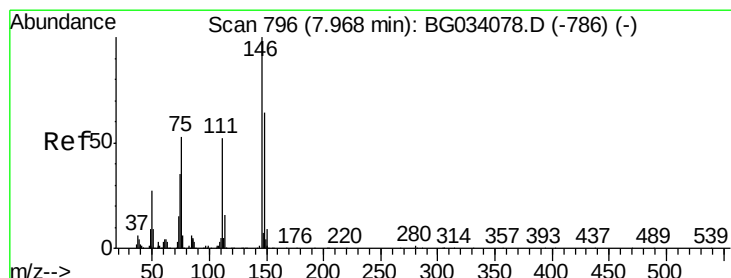
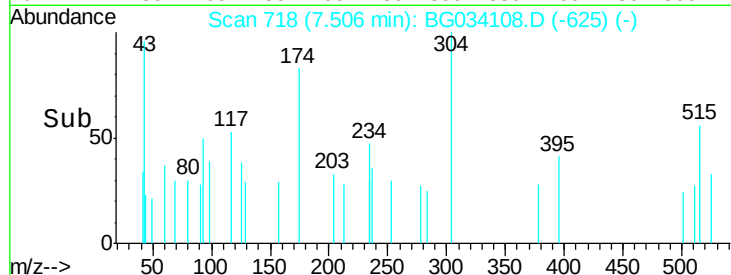
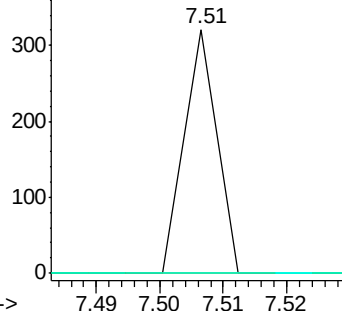
BNA_G

ClientSampleId :

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



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 0.012 ng

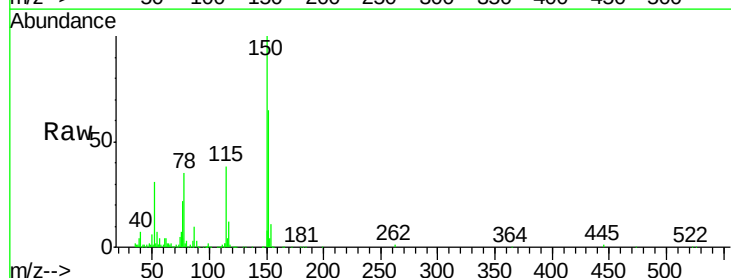
RT: 8.08 min Scan# 815

Delta R.T. 0.11 min

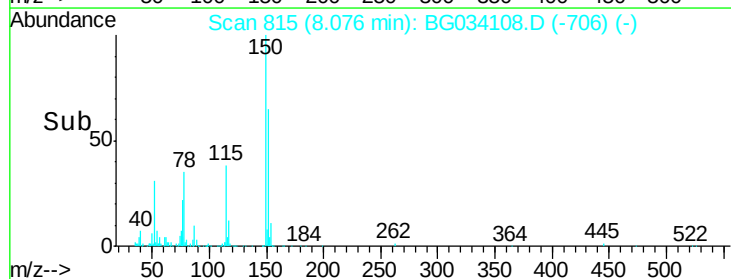
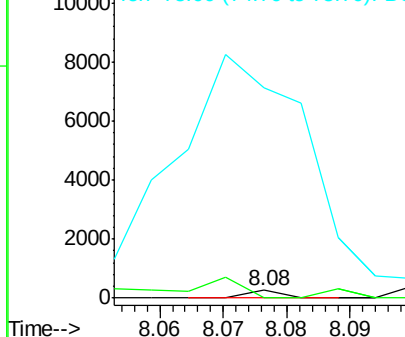
Lab File: BG034108.D

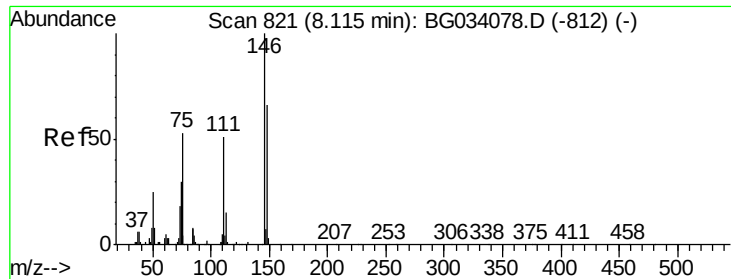
Acq: 2 May 2018 9:55

Tgt Ion:	146	Resp:	92
Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.4	77.2#
75	2713.7	26.6	39.8#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BGC

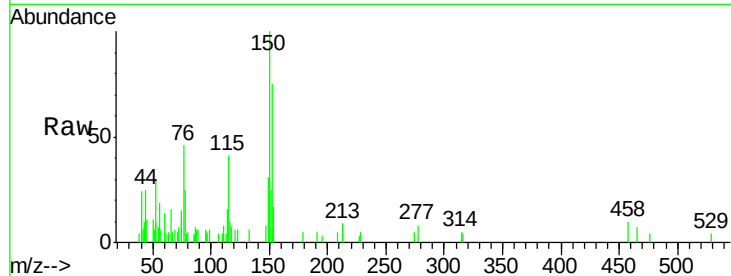




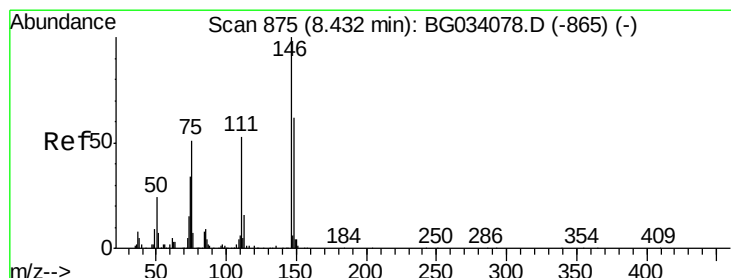
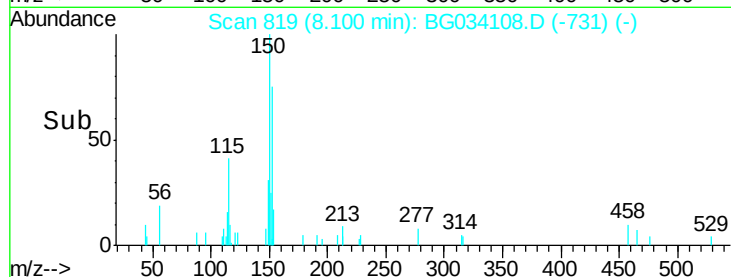
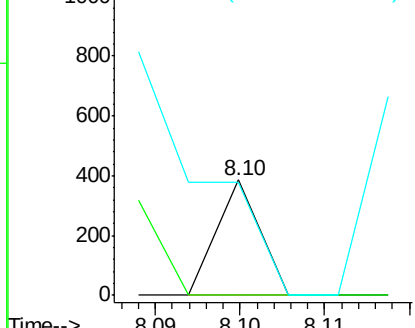
#13
 1,4-Dichlorobenzene
 Concen: 0.017 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.02 min
 Lab File: BG034108.D
 Acq: 2 May 2018 9:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 136
 Ion Ratio Lower Upper
 146 100
 148 0.0 53.7 80.5#
 111 98.7 35.2 52.8#

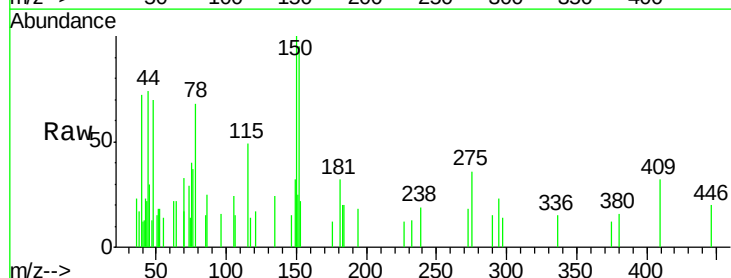


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

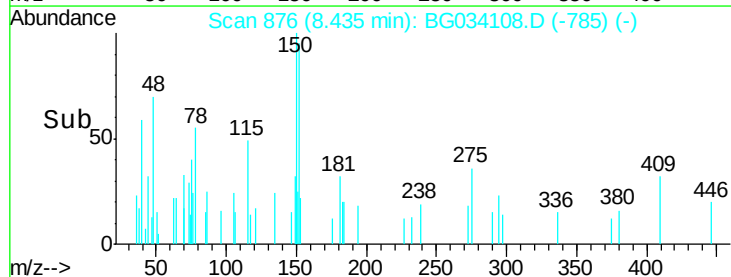
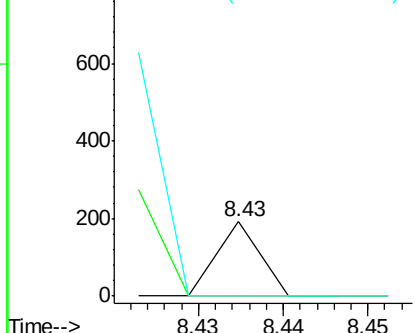


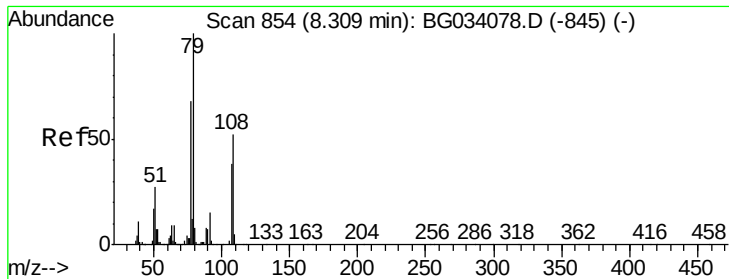
#14
 1,2-Dichlorobenzene
 Concen: 0.009 ng
 RT: 8.43 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BG034108.D
 Acq: 2 May 2018 9:55

Tgt Ion:146 Resp: 67
 Ion Ratio Lower Upper
 146 100
 148 0.0 49.3 73.9#
 111 0.0 34.3 51.5#



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





#15

Benzyl Alcohol

Concen: 1.492 ng

RT: 8.40 min Scan# 870

Delta R.T. 0.09 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampleId :

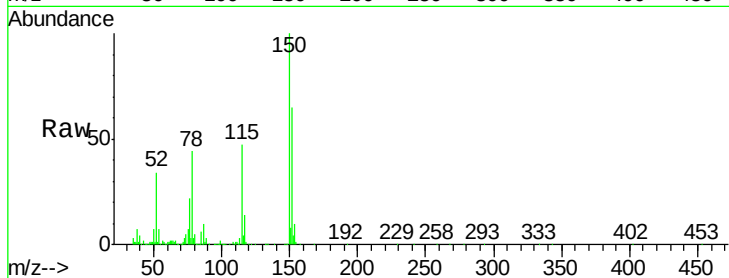
Tot Ion: 79 Resp: 15693

Ion Ratio Lower Upper

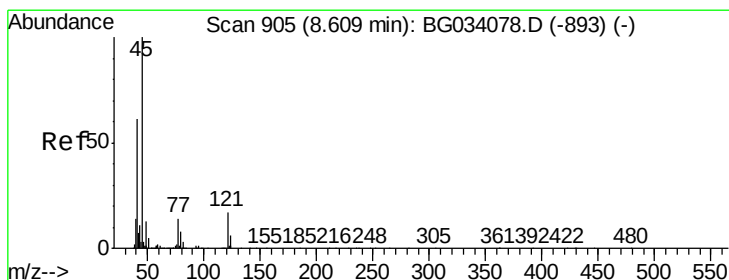
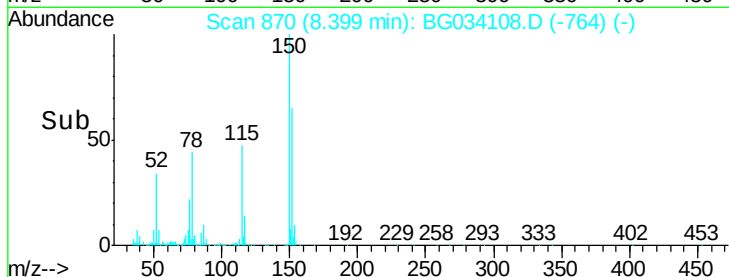
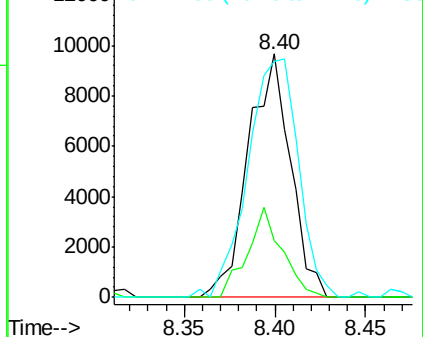
79 100

108 23.3 57.2 85.8#

77 97.2 46.1 69.1#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.047 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.04 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

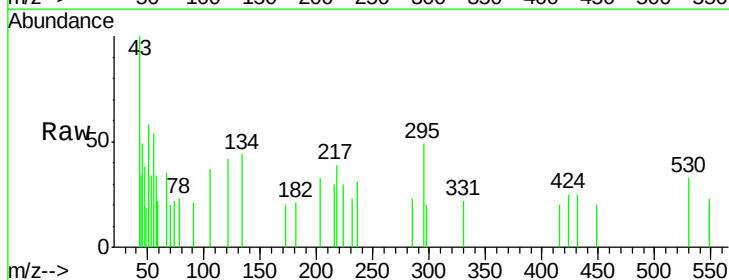
Tgt Ion: 45 Resp: 502

Ion Ratio Lower Upper

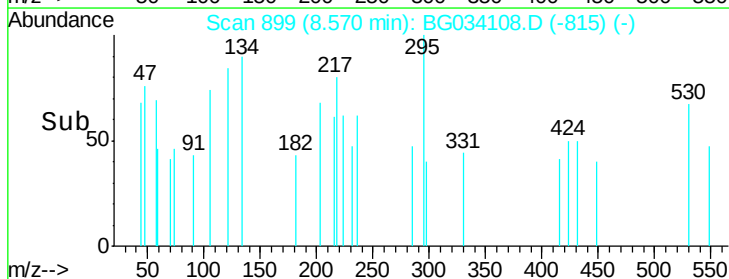
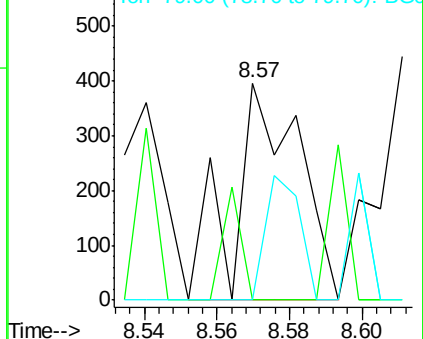
45 100

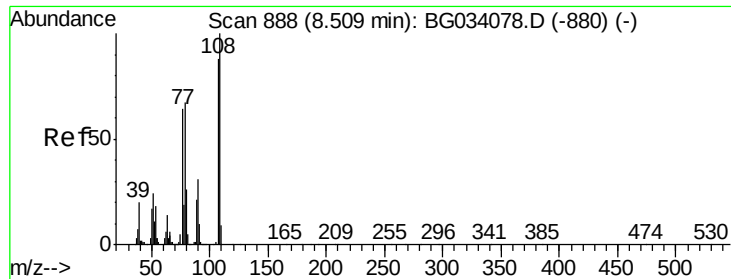
77 0.0 0.0 30.2

79 0.0 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.040 ng

RT: 8.39 min Scan# 869

Delta R.T. -0.11 min

Lab File: BG034108.D

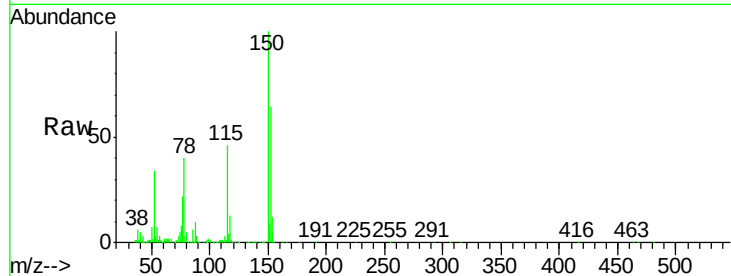
Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	259
Ion	Ratio	Lower	Upper
107	100		
108	859.5	83.9	125.9#
77	2118.7	37.2	55.8#
79	1825.7	36.2	54.2#

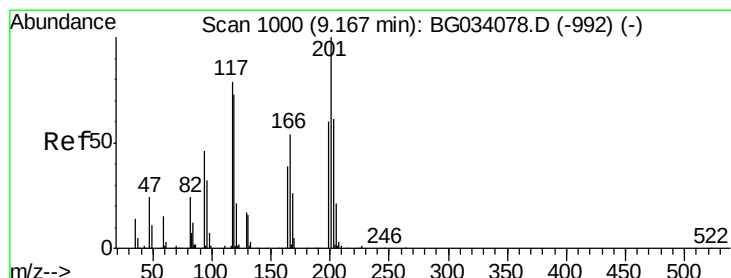
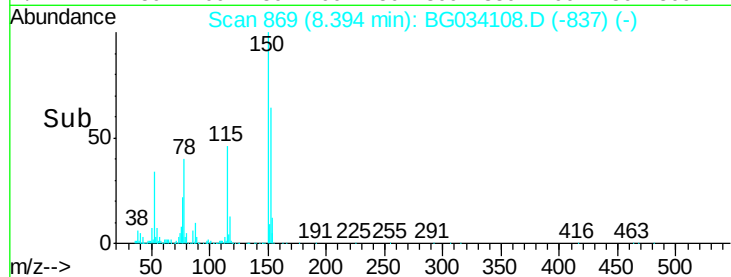
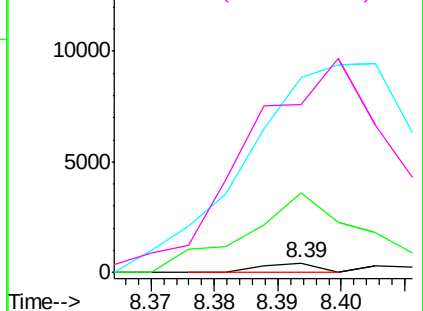


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.020 ng

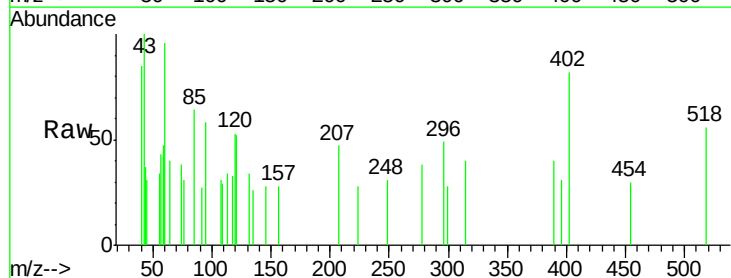
RT: 9.15 min Scan# 998

Delta R.T. -0.02 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

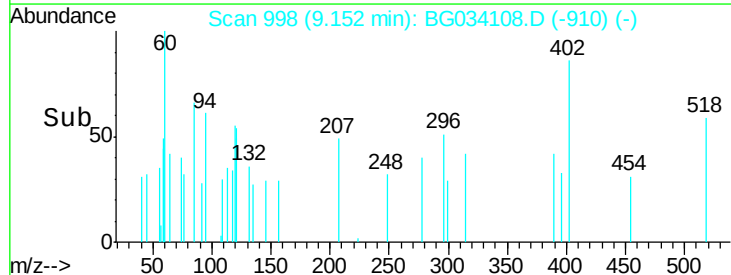
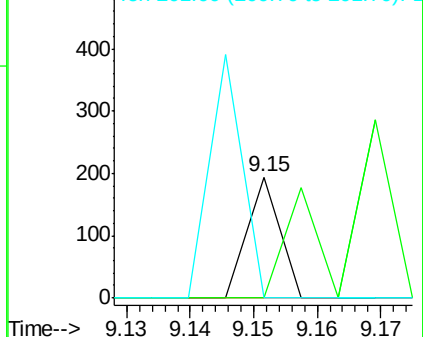
Tgt Ion:	117	Resp:	68
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
201	0.0	95.7	143.5#

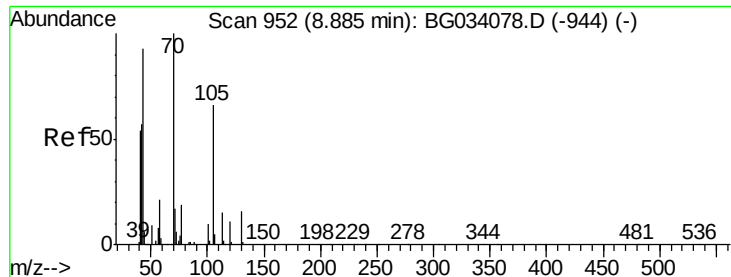


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

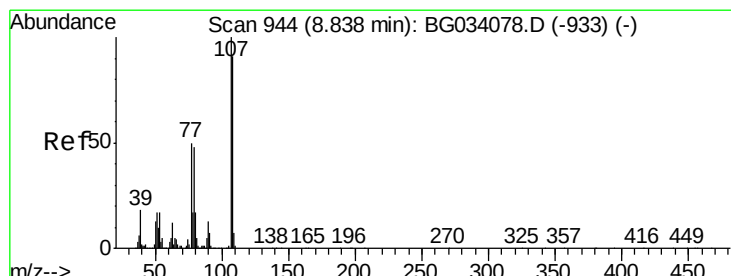
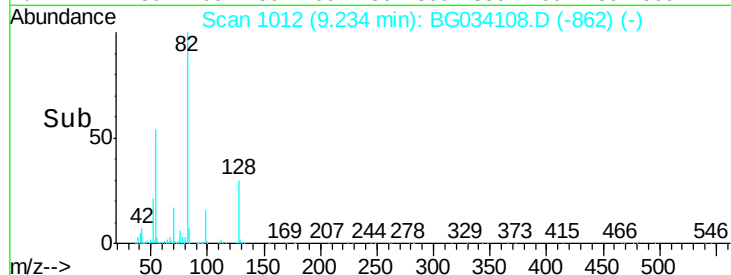
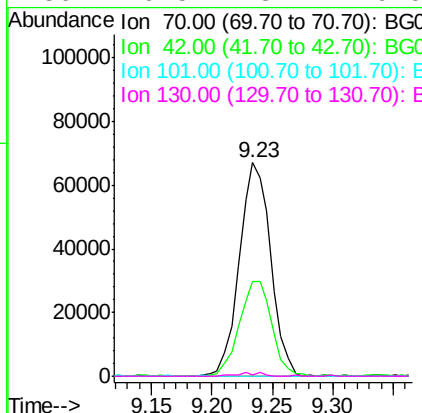
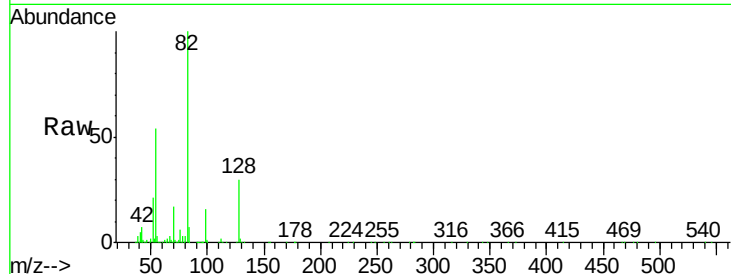




#19
n-Nitroso-di-n-propylamine
Concen: 13.653 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.35 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

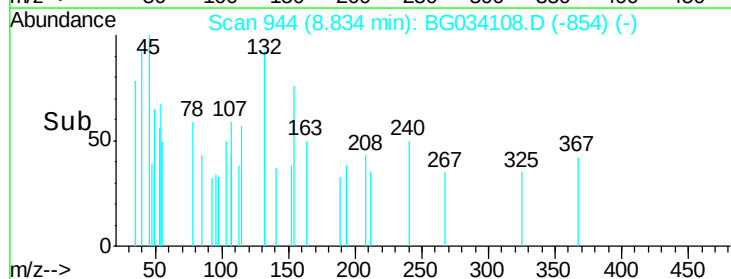
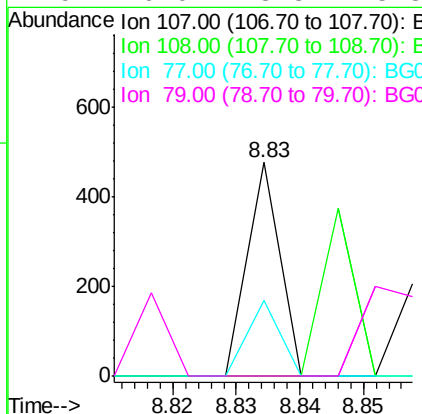
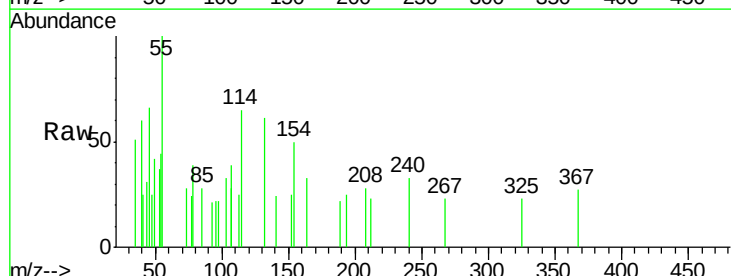
Instrument :
BNA_G
ClientSampleId :

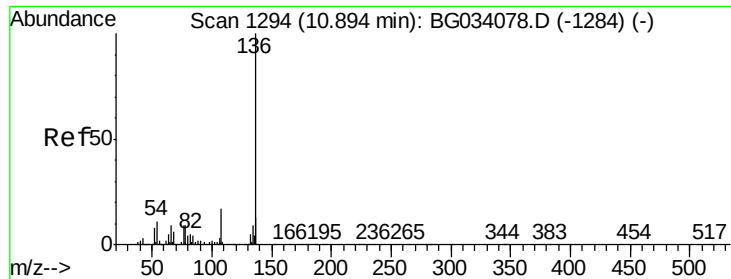
Tot Ion: 70 Resp: 120858
Ion Ratio Lower Upper
70 100
42 44.2 49.1 73.7#
101 0.0 8.5 12.7#
130 0.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 0.017 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion: 107 Resp: 168
Ion Ratio Lower Upper
107 100
108 0.0 61.6 101.6#
77 35.7 13.9 53.9
79 0.0 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: BG034108.D

Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 399585

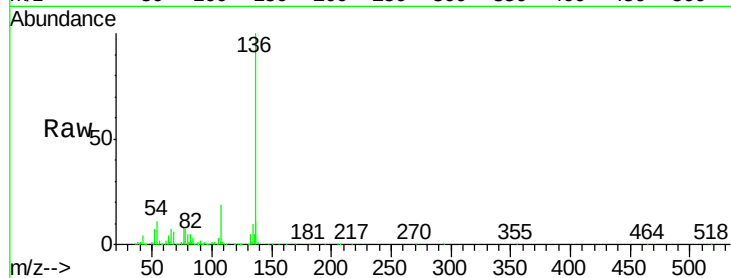
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 11.0 10.3 15.5

68 5.8 4.5 6.7

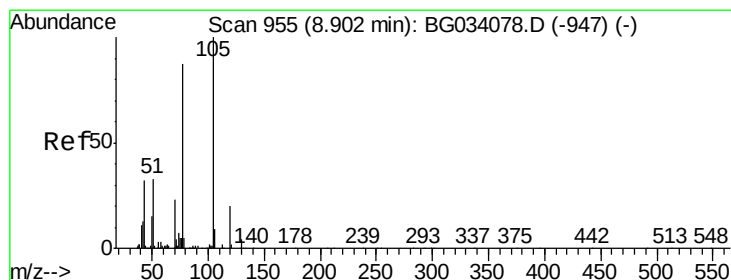
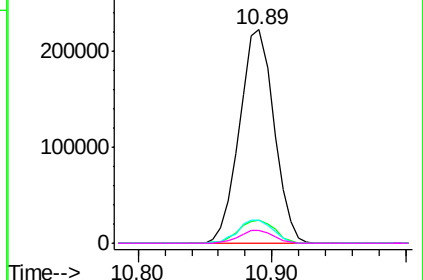
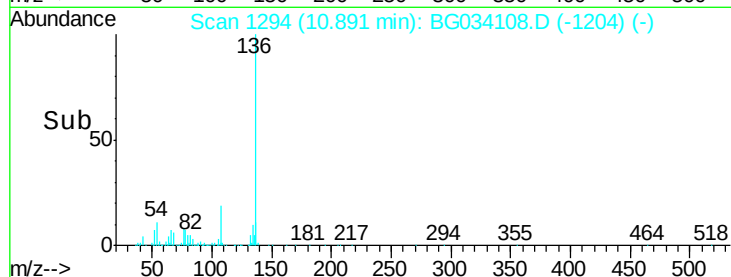


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 0.086 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Tgt Ion:105 Resp: 1176

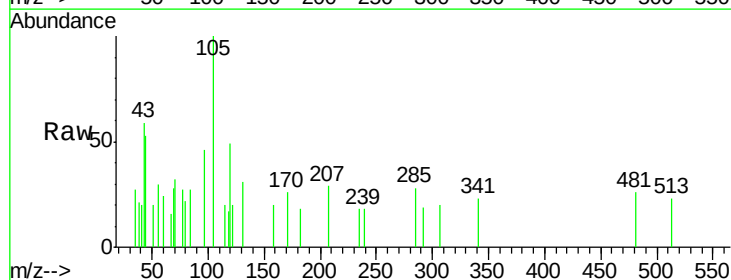
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 20.0 26.1 39.1#

120 49.0 17.4 26.2#

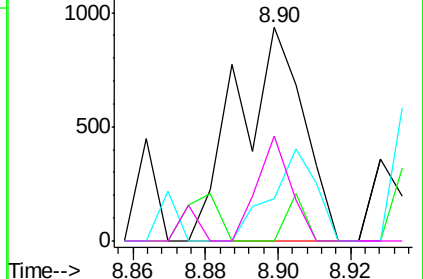
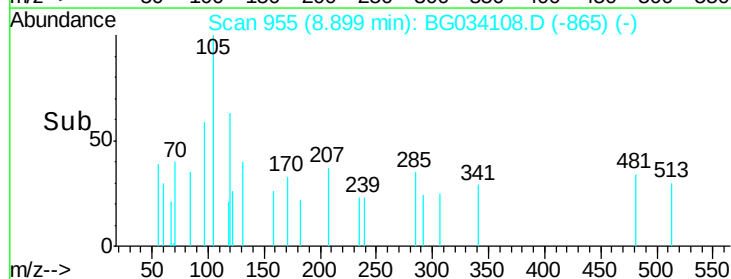


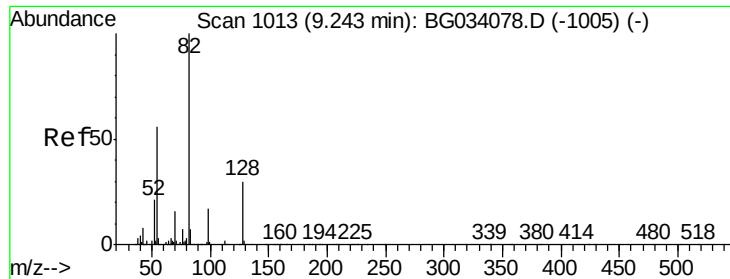
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

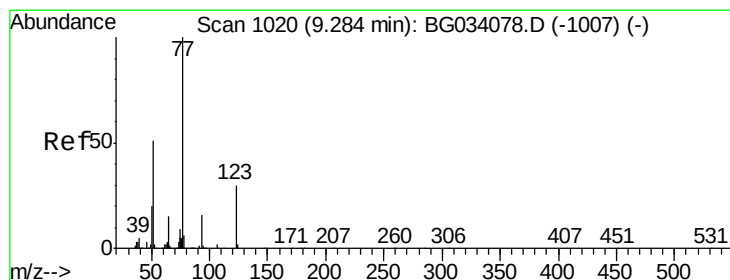
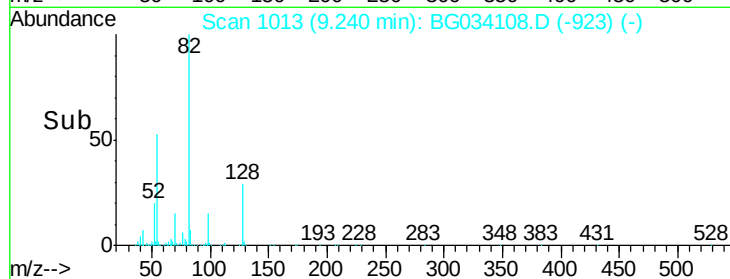
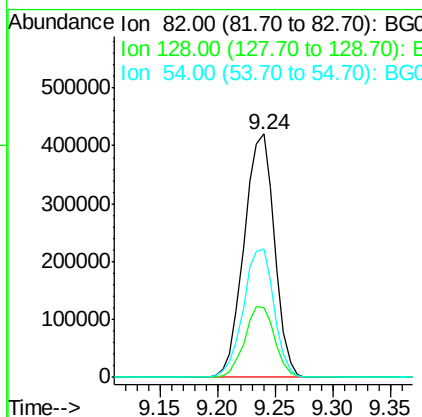
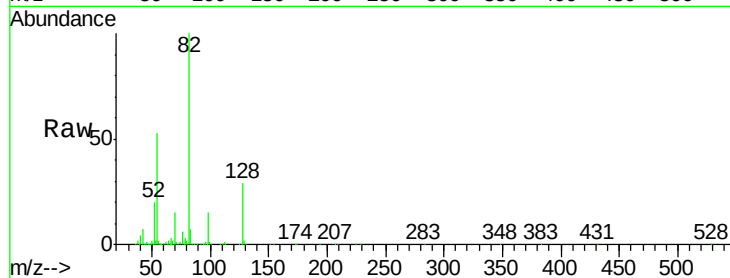




#23
Nitrobenzene-d5
Concen: 73.919 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

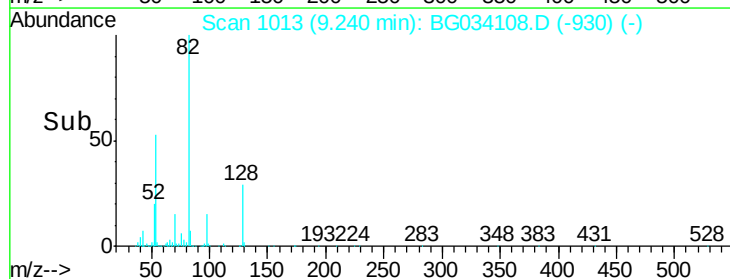
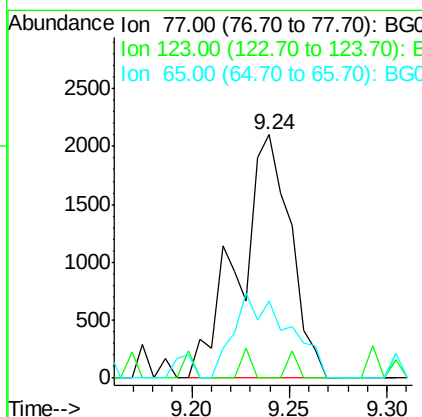
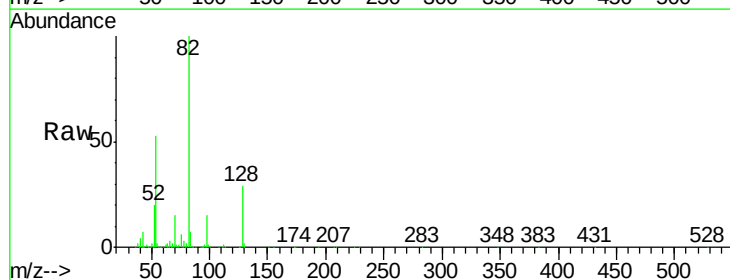
Instrument :
BNA_G
ClientSampleId :

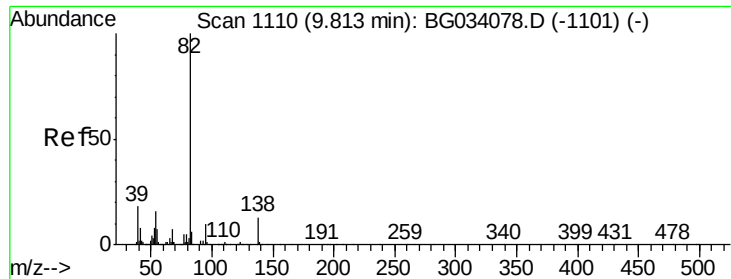
Tot Ion: 82 Resp: 769832
Ion Ratio Lower Upper
82 100
128 28.6 29.7 44.5#
54 52.8 43.1 64.7



#24
Nitrobenzene
Concen: 0.337 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.04 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion: 77 Resp: 3847
Ion Ratio Lower Upper
77 100
123 0.0 33.0 49.6#
65 32.0 13.0 19.6#





#25

Isophorone

Concen: 0.004 ng

RT: 9.82 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampleId :

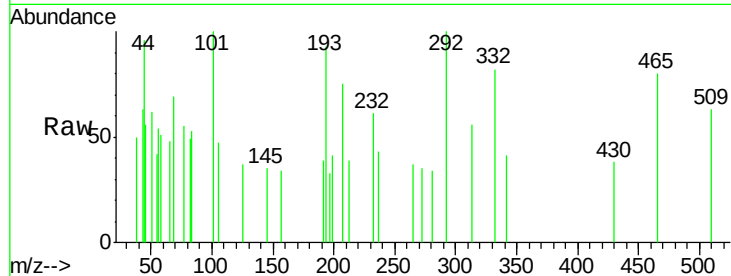
Tot Ion: 82 Resp: 80

Ion Ratio Lower Upper

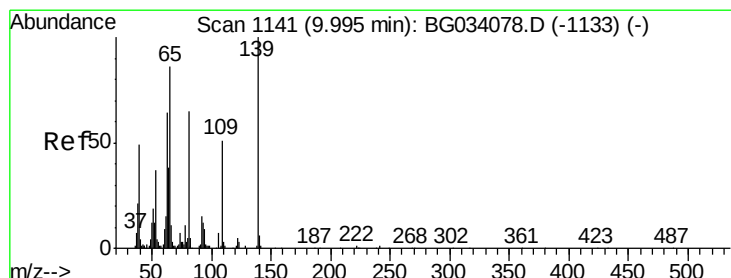
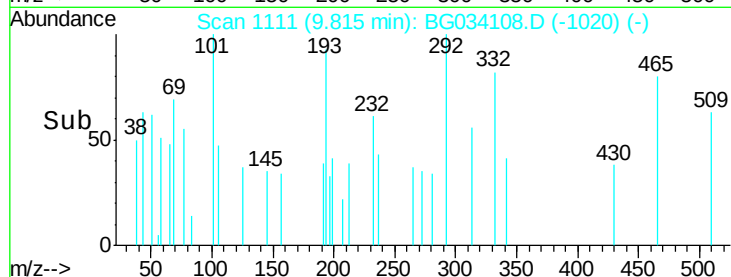
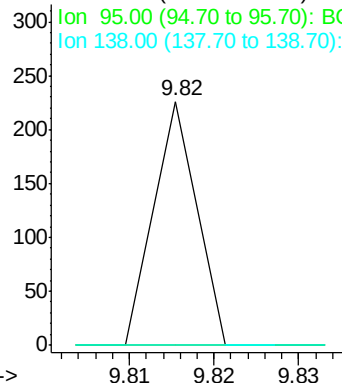
82 100

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: 0.020 ng

RT: 10.01 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

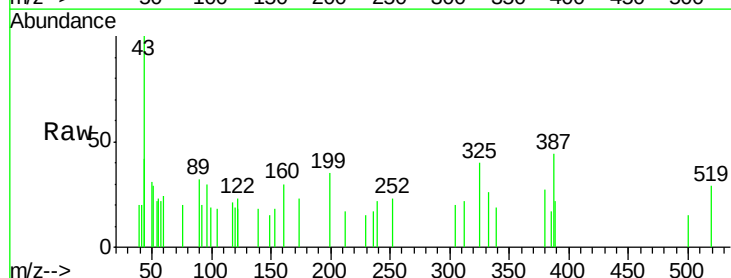
Tgt Ion: 139 Resp: 64

Ion Ratio Lower Upper

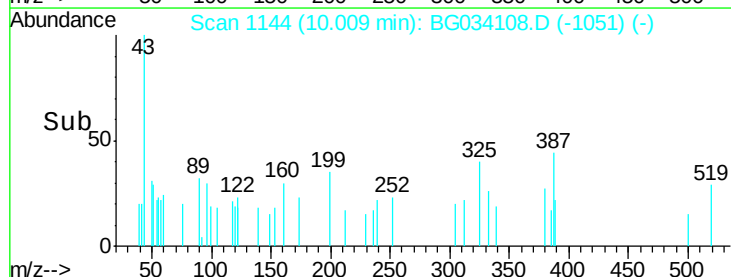
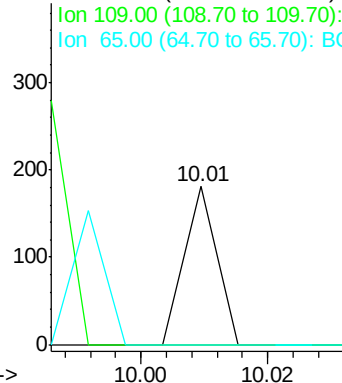
139 100

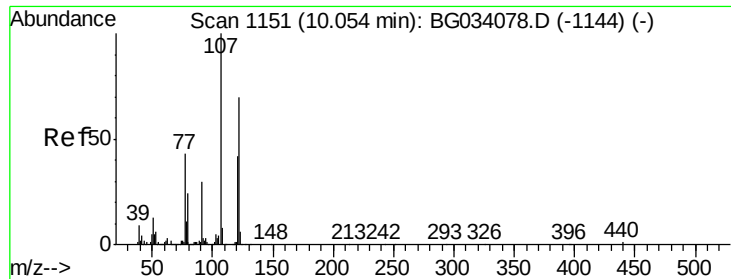
109 0.0 24.2 36.2#

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

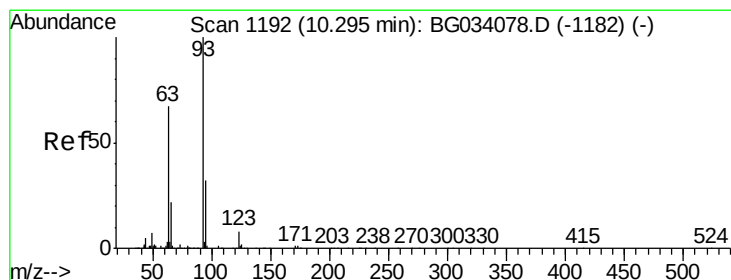
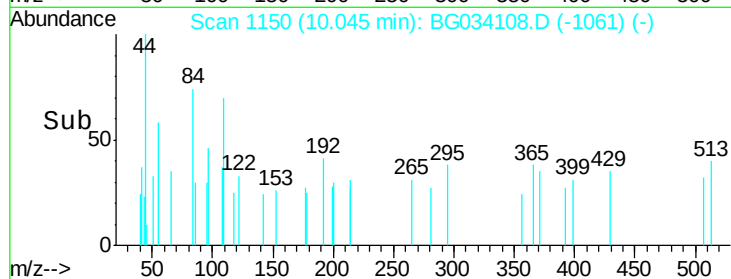
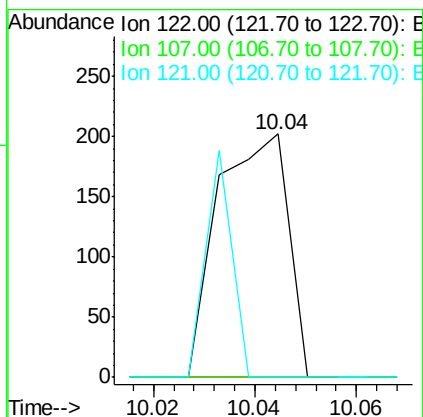
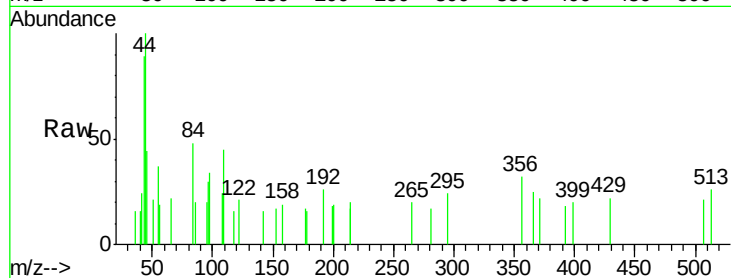




#27
2,4-Dimethylphenol
Concen: 0.032 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

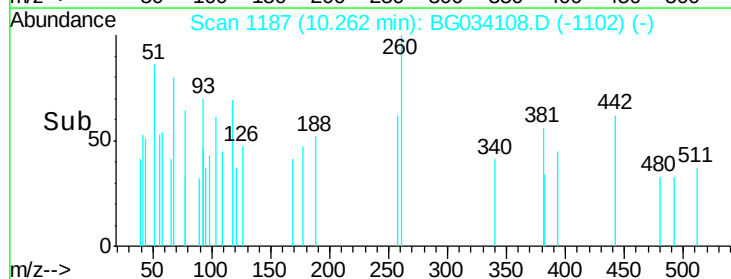
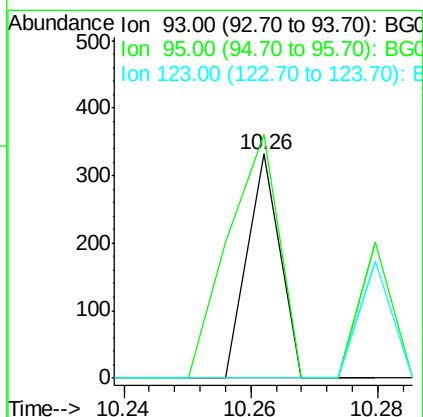
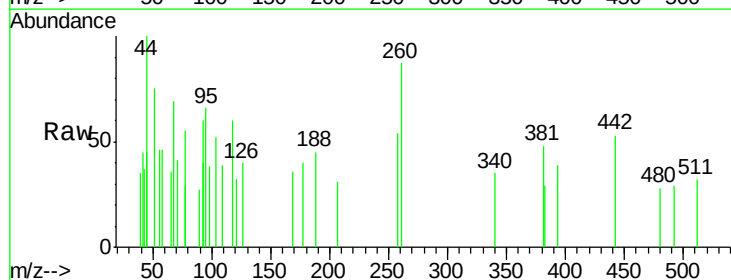
Instrument :
BNA_G
ClientSampled :

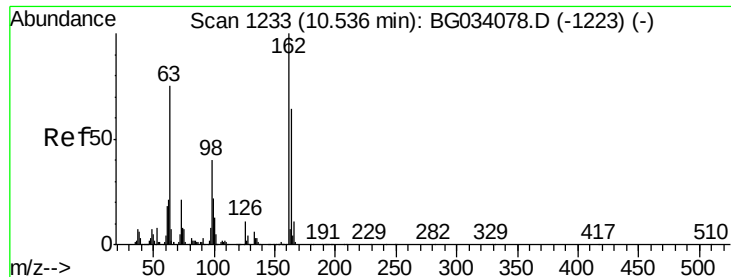
Tot Ion:122 Resp: 194
Ion Ratio Lower Upper
122 100
107 0.0 100.2 150.2#
121 0.0 44.4 66.6#



#28
bis(2-Chloroethoxy)methane
Concen: 0.011 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.03 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion: 93 Resp: 117
Ion Ratio Lower Upper
93 100
95 108.7 24.3 36.5#
123 0.0 8.4 12.6#

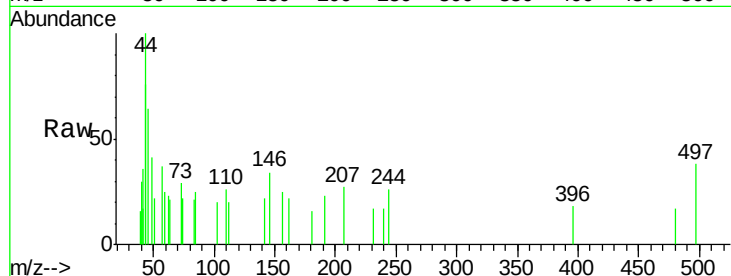




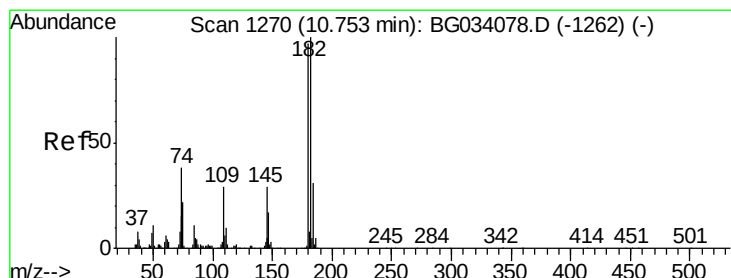
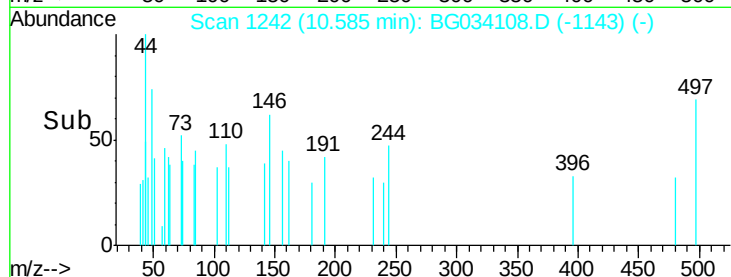
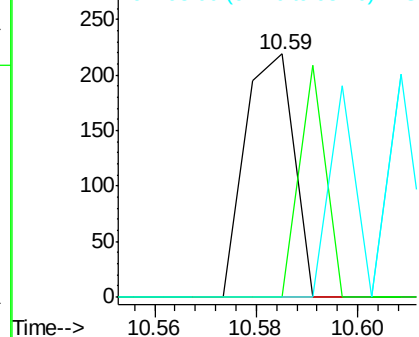
#29
2,4-Dichlorophenol
Concen: 0.020 ng
RT: 10.59 min Scan# 1242
Delta R.T. 0.05 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

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#

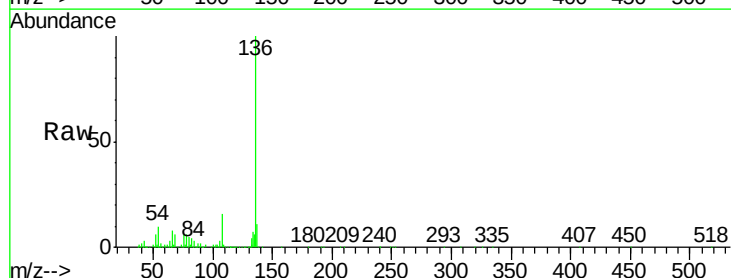


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

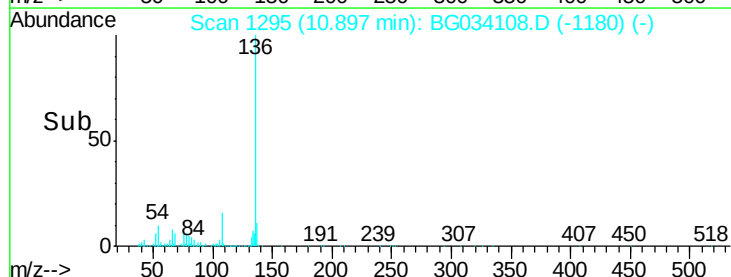
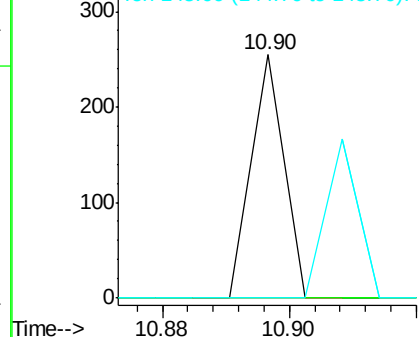


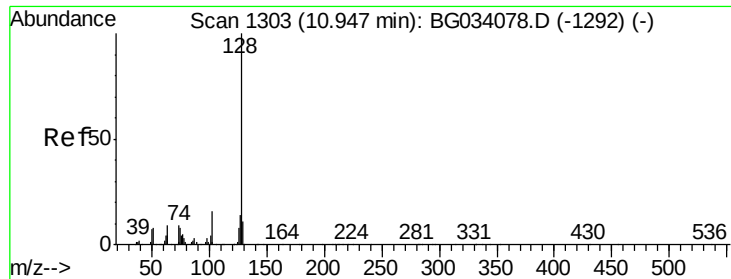
#30
1,2,4-Trichlorobenzene
Concen: 0.010 ng
RT: 10.90 min Scan# 1295
Delta R.T. 0.14 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

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

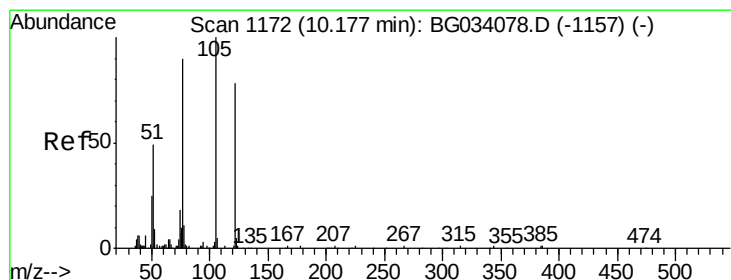
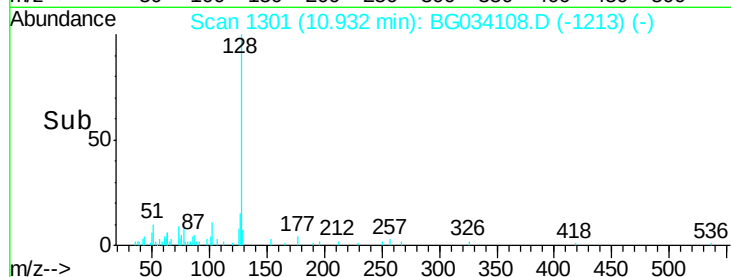
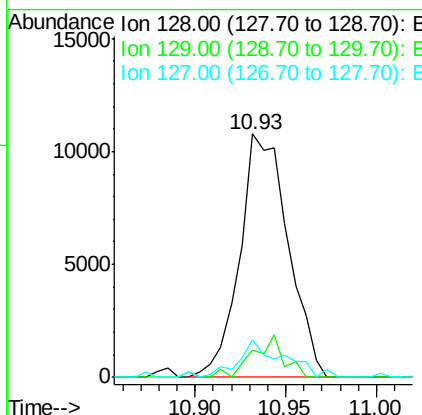
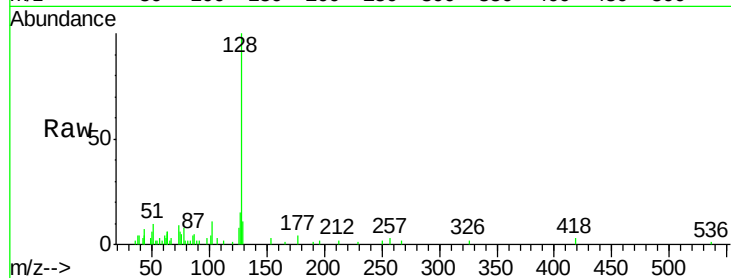




#31
Naphthalene
Concen: 0.951 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

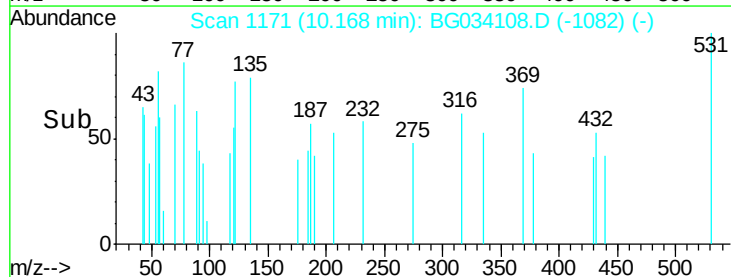
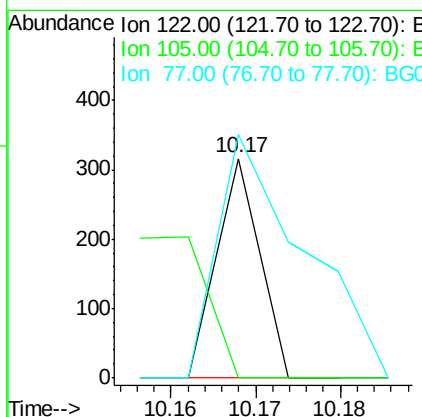
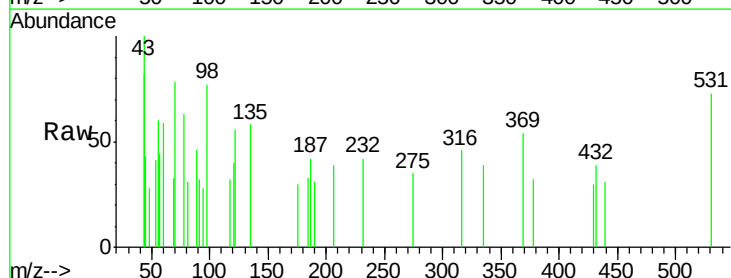
Instrument :
BNA_G
ClientSampled :

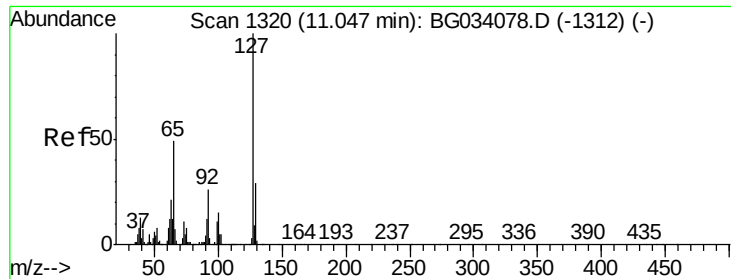
Tot Ion:128	Resp:	19965
Ion Ratio	Lower	Upper
128	100	
129	11.2	8.6 12.8
127	15.2	11.6 17.4



#32
Benzoic acid
Concen: 3.139 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:122	Resp:	111
Ion Ratio	Lower	Upper
122	100	
105	0.0	123.5 163.5#
77	111.1	85.7 125.7

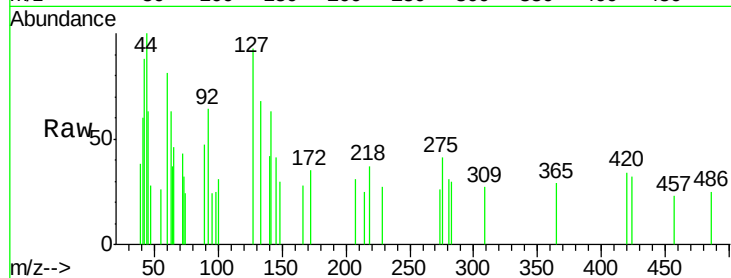




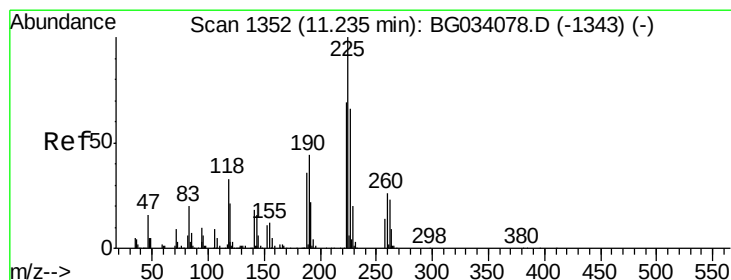
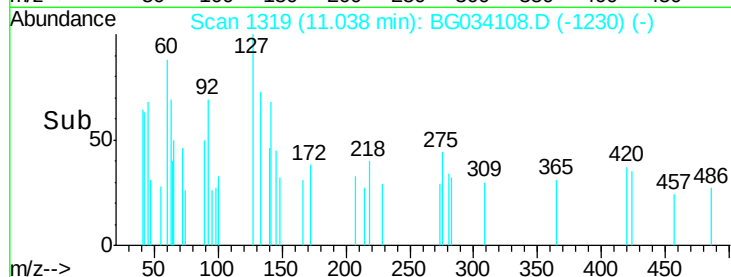
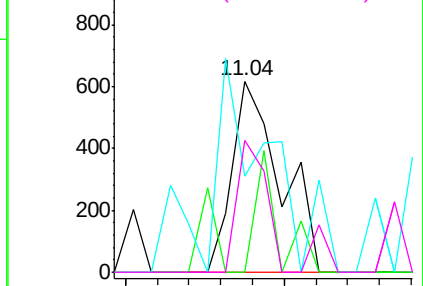
#33
4-Chloroaniline
Concen: 0.069 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 652
Ion Ratio Lower Upper
127 100
129 0.0 24.0 36.0#
65 50.1 27.0 40.4#
92 68.9 16.6 25.0#

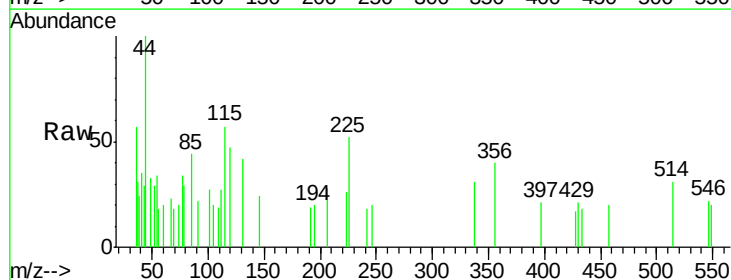


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

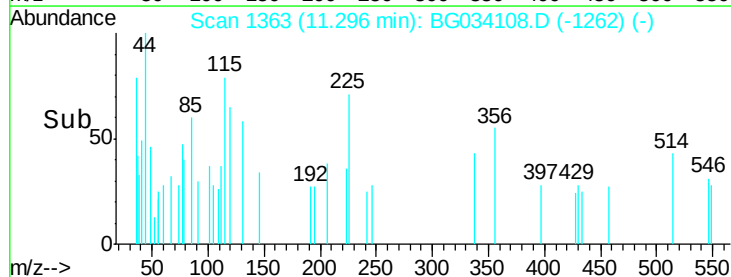
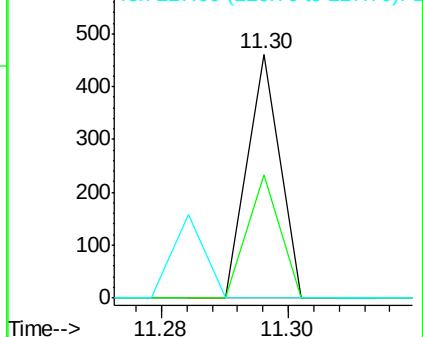


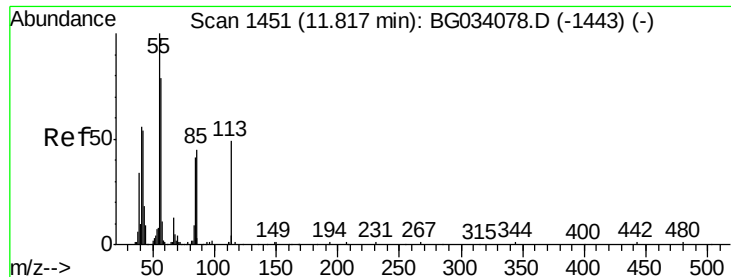
#34
Hexachlorobutadiene
Concen: 0.022 ng
RT: 11.30 min Scan# 1363
Delta R.T. 0.06 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:225 Resp: 163
Ion Ratio Lower Upper
225 100
223 50.8 49.7 74.5
227 0.0 48.1 72.1#



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





#35

Caprolactam

Concen: 0.027 ng

RT: 11.82 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampleId :

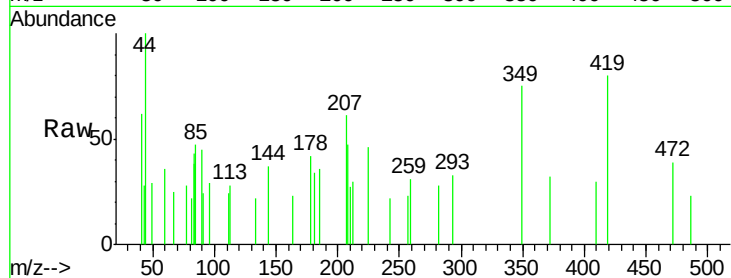
Tot Ion:113 Resp: 69

Ion Ratio Lower Upper

113 100

55 0.0 186.9 226.9#

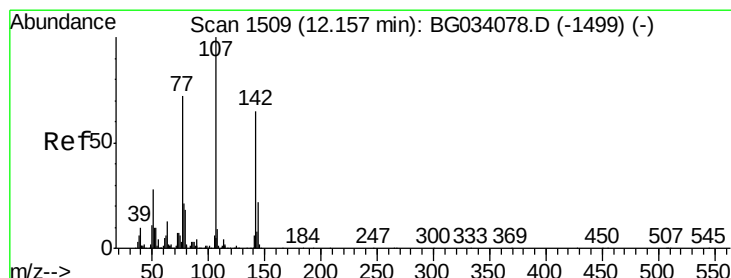
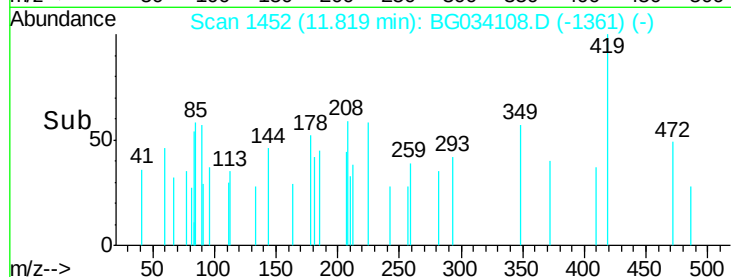
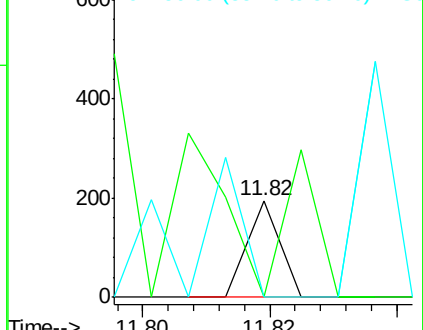
56 0.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 0.008 ng

RT: 12.15 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

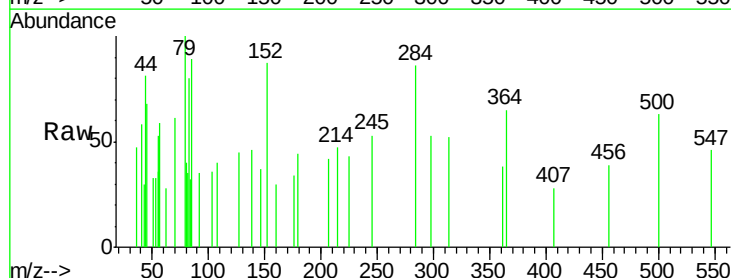
Tgt Ion:107 Resp: 79

Ion Ratio Lower Upper

107 100

144 0.0 18.2 27.4#

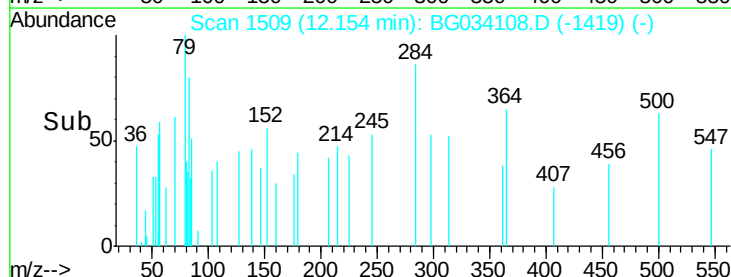
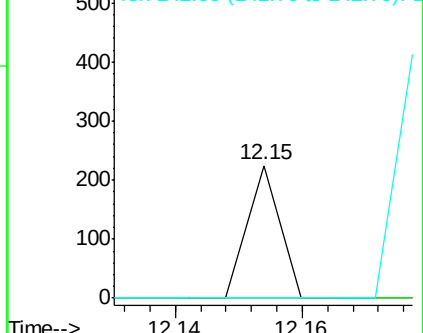
142 0.0 59.0 88.4#

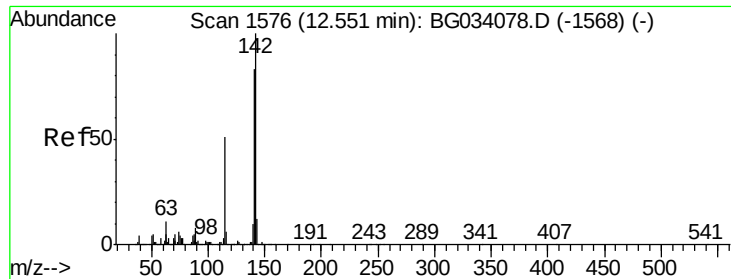


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

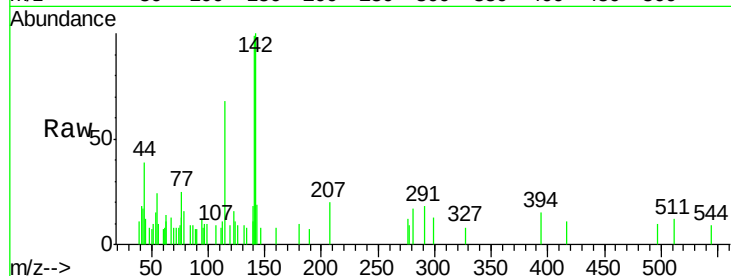




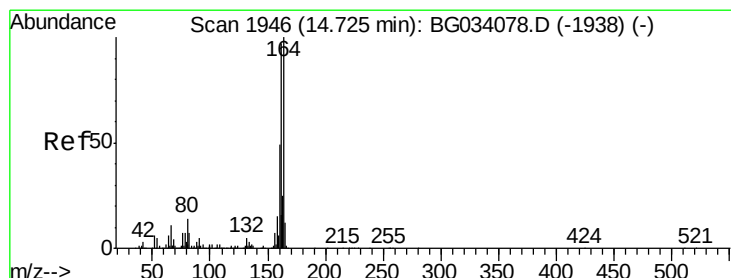
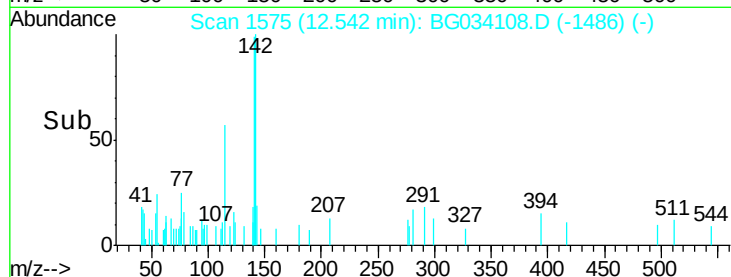
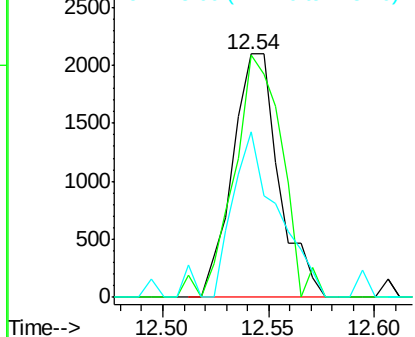
#37
 2-Methylnaphthalene
 Concen: 0.188 ng
 RT: 12.54 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BG034108.D
 Acq: 2 May 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 3194
 Ion Ratio Lower Upper
 142 100
 141 99.5 67.1 100.7
 115 67.8 30.7 46.1#

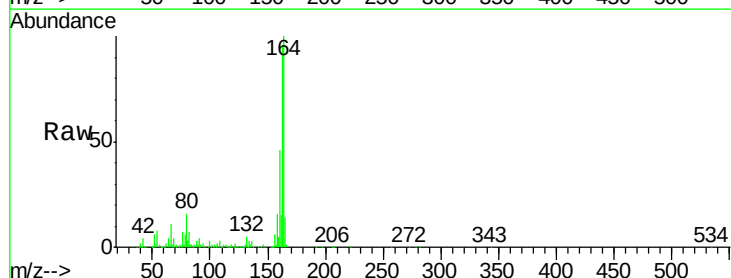


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

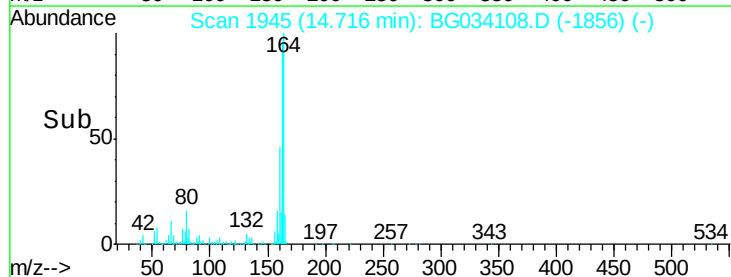
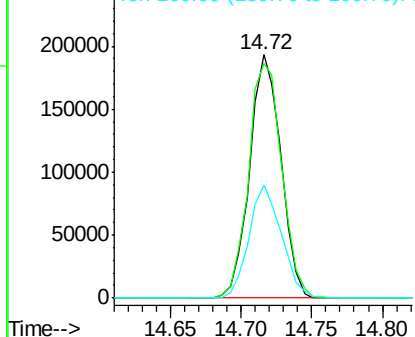


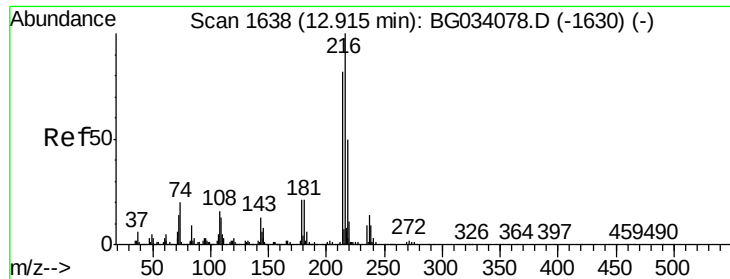
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BG034108.D
 Acq: 2 May 2018 9:55

Tgt Ion:164 Resp: 300903
 Ion Ratio Lower Upper
 164 100
 162 96.4 78.8 118.2
 160 46.2 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

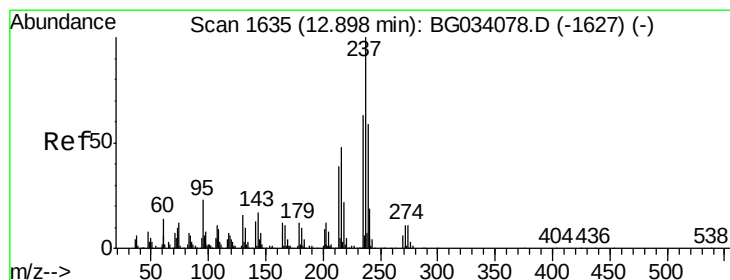
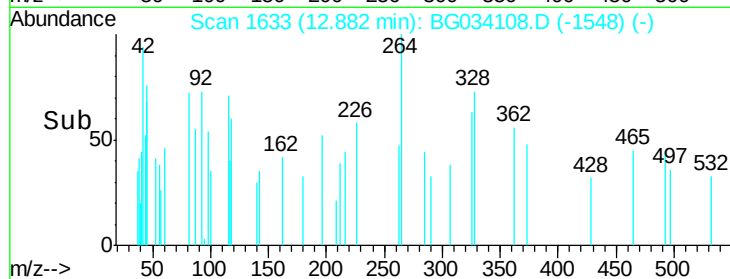
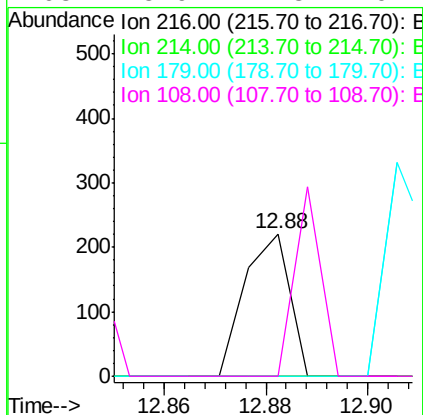
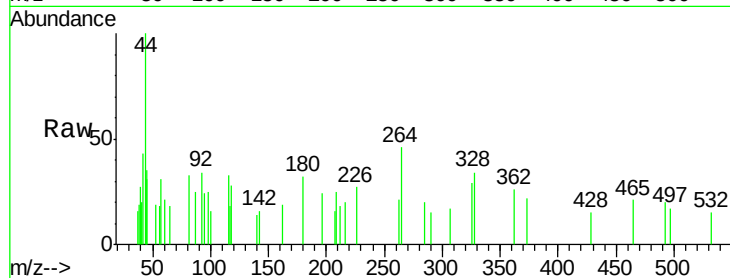




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.012 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.03 min
 Lab File: BG034108.D
 Acq: 2 May 2018 9:55

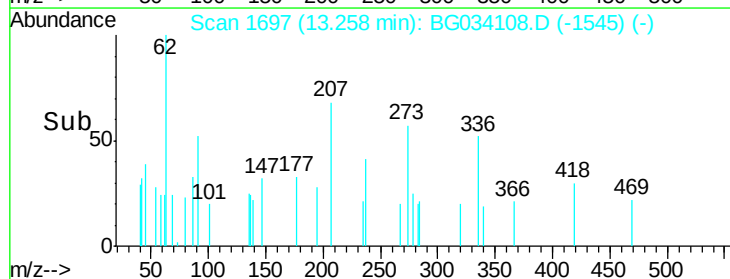
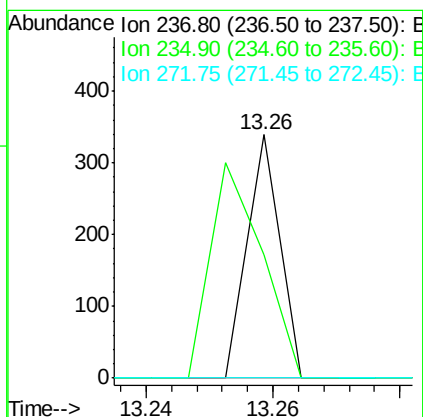
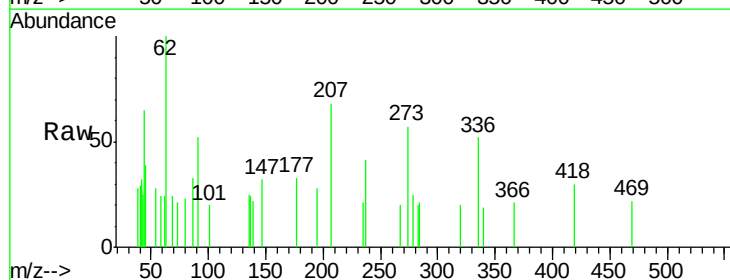
Instrument :
 BNA_G
 ClientSampleId :

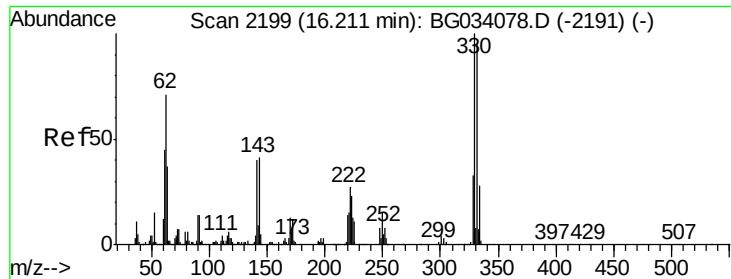
Tot Ion:	216	Resp:	137
Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.0	94.4#
179	0.0	17.0	25.6#
108	75.9	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 0.017 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. 0.36 min
 Lab File: BG034108.D
 Acq: 2 May 2018 9:55

Tgt Ion:	237	Resp:	120
Ion	Ratio	Lower	Upper
237	100		
235	50.7	50.4	90.4
272	0.0	0.0	31.8

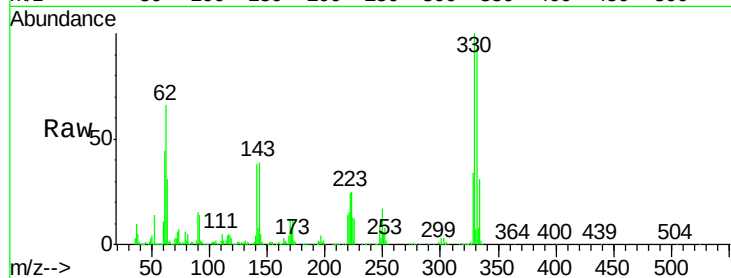




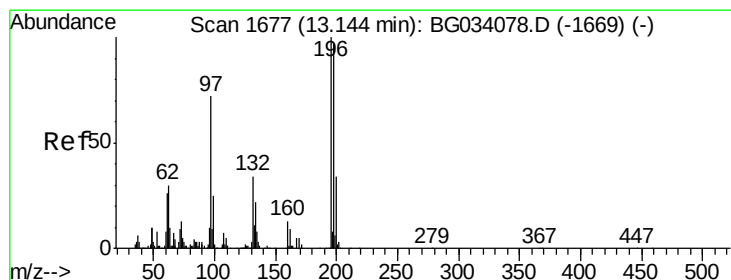
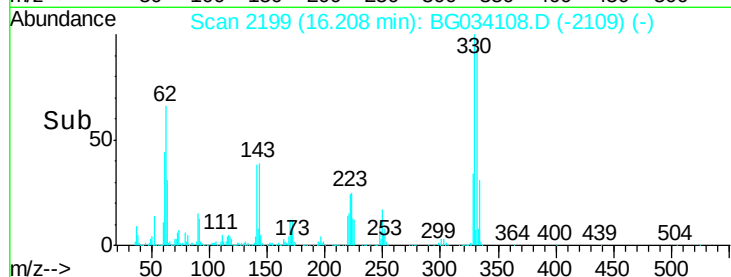
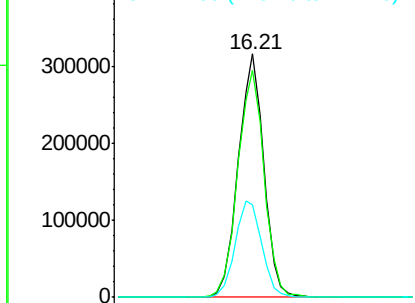
#41
 2,4,6-Tribromophenol
 Concen: 111.579 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG034108.D
 Acq: 2 May 2018 9:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 464907
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 41.3 25.2 37.8#

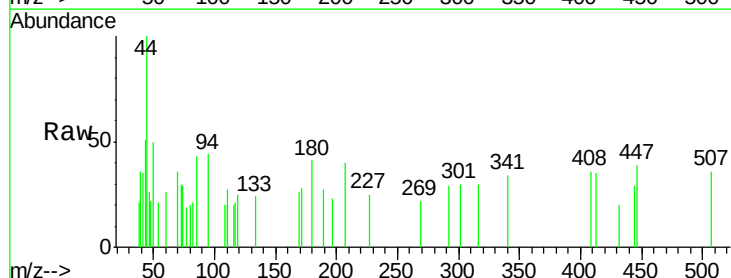


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

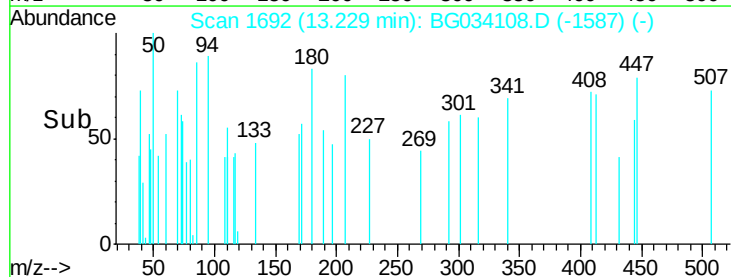
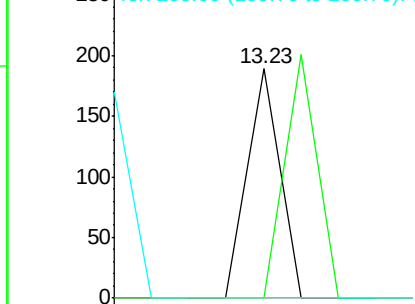


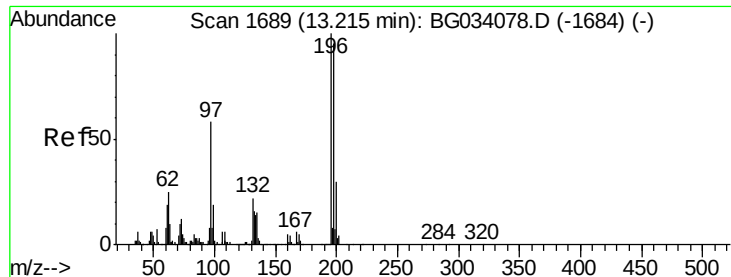
#42
 2,4,6-Trichlorophenol
 Concen: 0.010 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.08 min
 Lab File: BG034108.D
 Acq: 2 May 2018 9:55

Tgt Ion:196 Resp: 67
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.2 117.2#
 200 0.0 24.6 36.8#



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

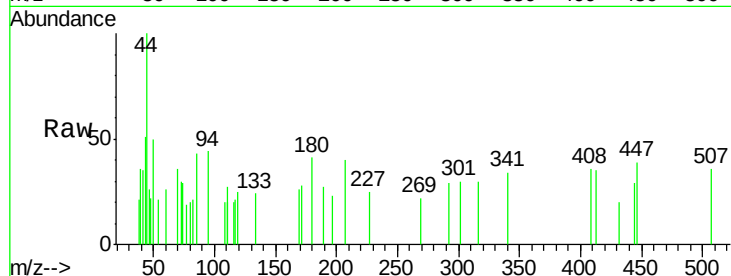




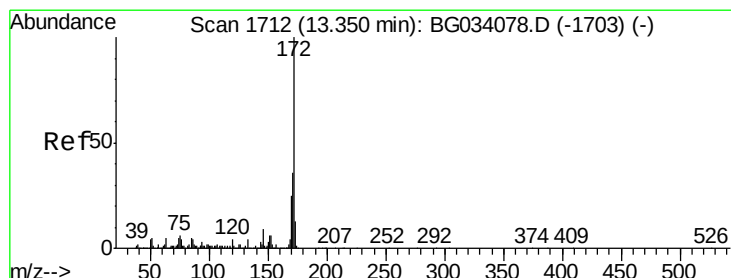
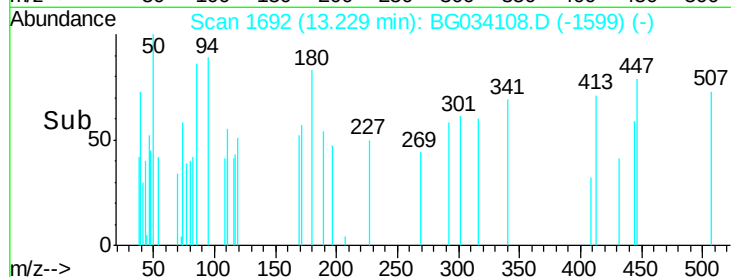
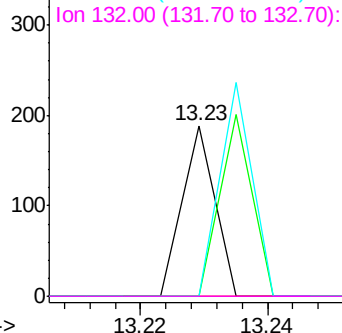
#43
 2,4,5-Trichlorophenol
 Concen: 0.009 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BG034108.D
 Acq: 2 May 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 67
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.2 114.4#
 97 0.0 38.7 58.1#
 132 0.0 20.2 30.2#

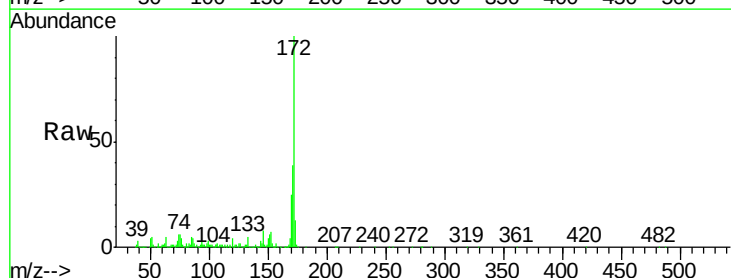


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

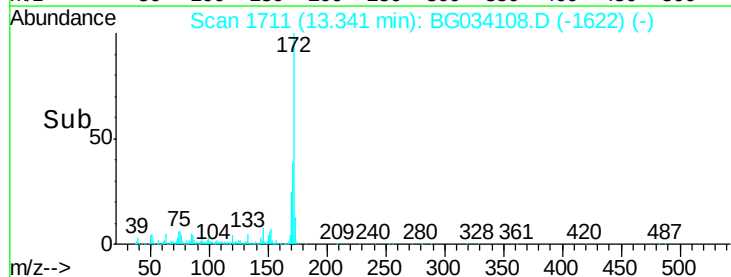
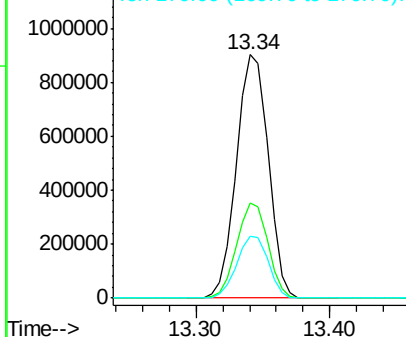


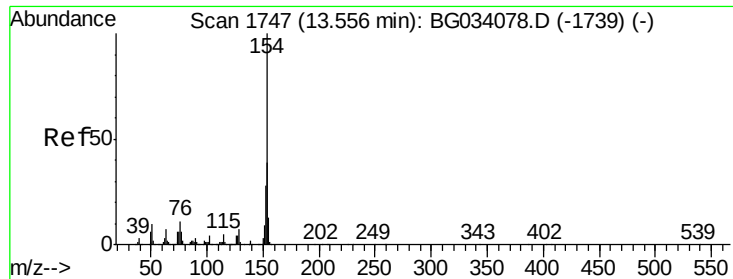
#44
 2-Fluorobiphenyl
 Concen: 71.958 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG034108.D
 Acq: 2 May 2018 9:55

Tgt Ion:172 Resp: 1485928
 Ion Ratio Lower Upper
 172 100
 171 39.0 30.0 45.0
 170 25.4 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: 0.167 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG034108.D

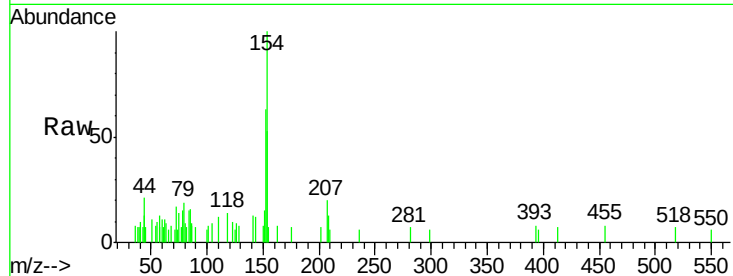
Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampleId :

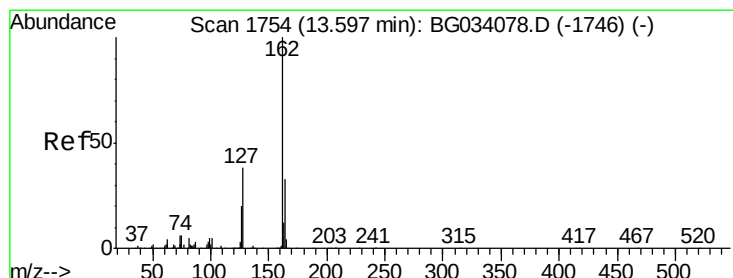
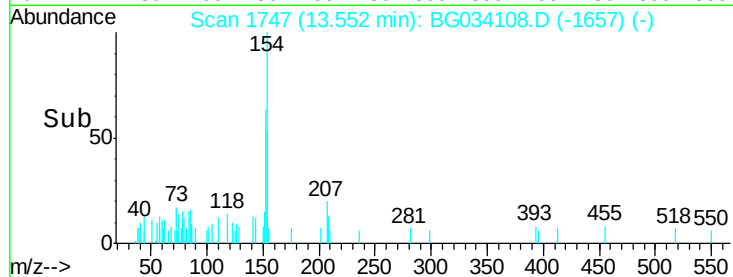
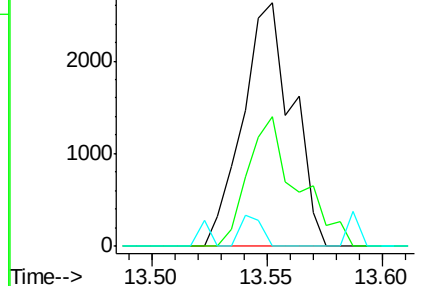
Tot Ion:	154	Resp:	3925
Ion	Ratio	Lower	Upper
154	100		
153	53.5	19.8	59.8
76	0.0	0.0	31.9



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: 0.004 ng

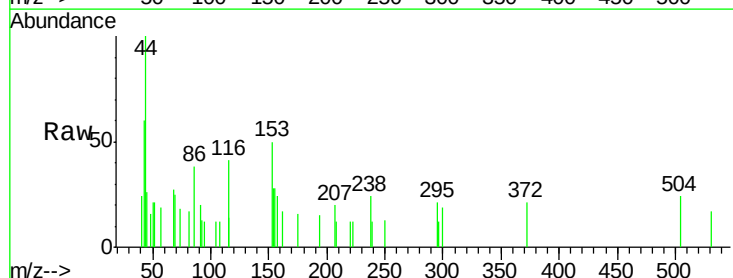
RT: 13.57 min Scan# 1750

Delta R.T. -0.03 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

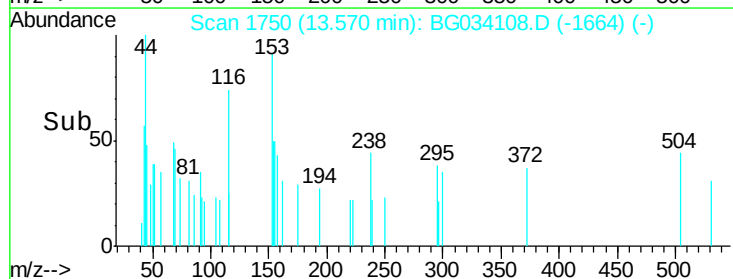
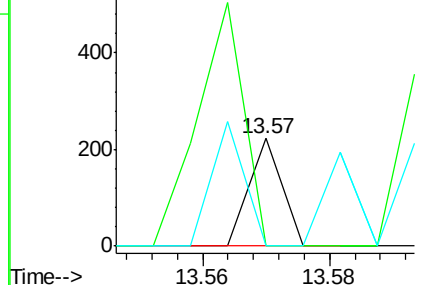
Tgt Ion:	162	Resp:	79
Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.7	46.1#
164	0.0	26.0	39.0#

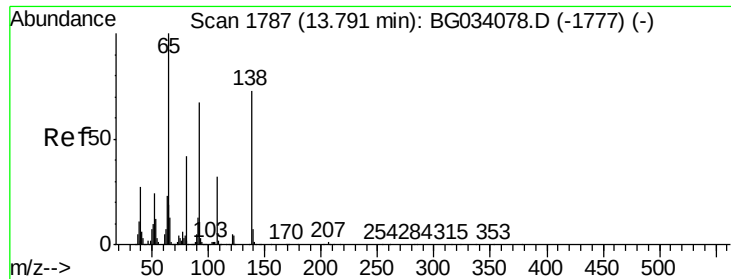


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

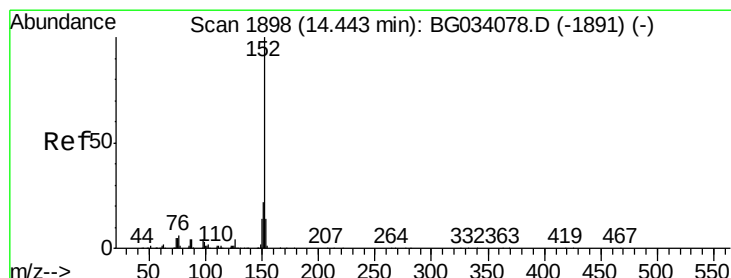
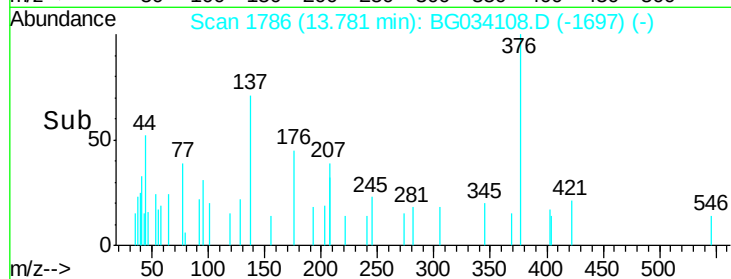
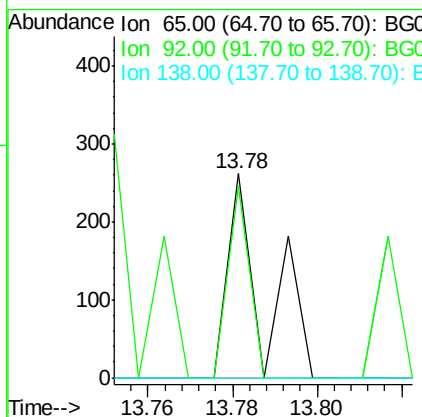
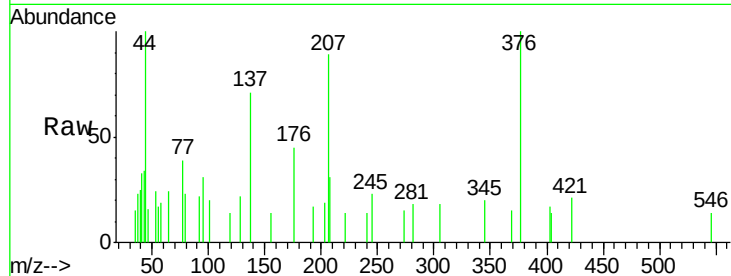




#47
2-Nitroaniline
Concen: 0.022 ng
RT: 13.78 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

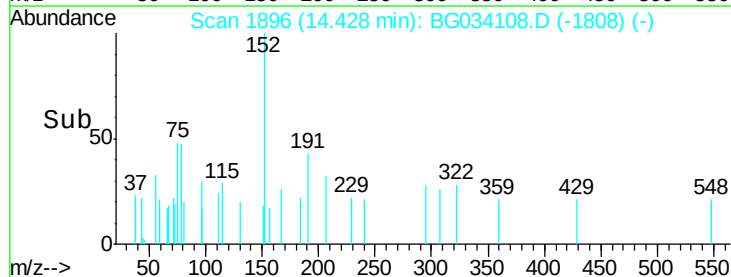
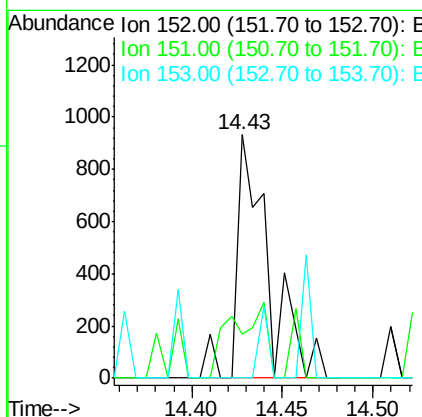
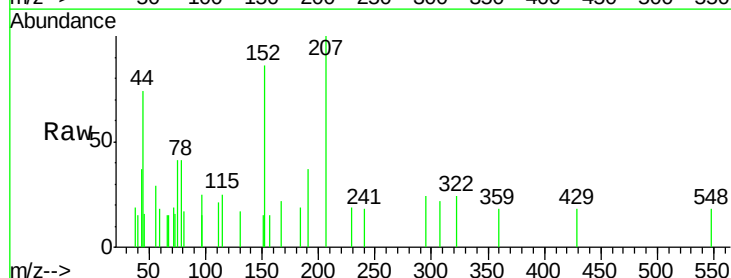
Instrument :
BNA_G
ClientSampleId :

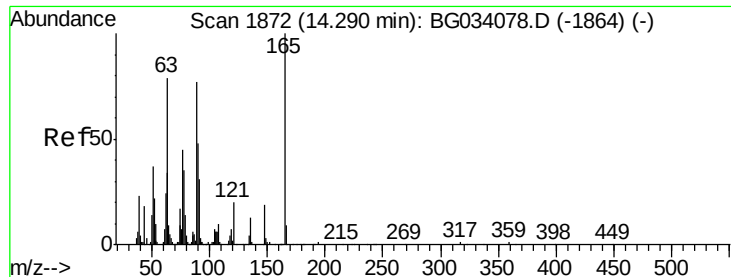
Tot Ion: 65 Resp: 156
Ion Ratio Lower Upper
65 100
92 93.9 54.6 82.0#
138 0.0 72.9 109.3#



#48
Acenaphthylene
Concen: 0.040 ng
RT: 14.43 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion: 152 Resp: 1129
Ion Ratio Lower Upper
152 100
151 17.9 17.2 25.8
153 0.0 10.2 15.4#

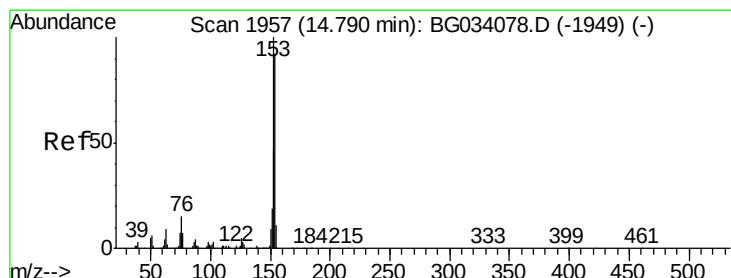
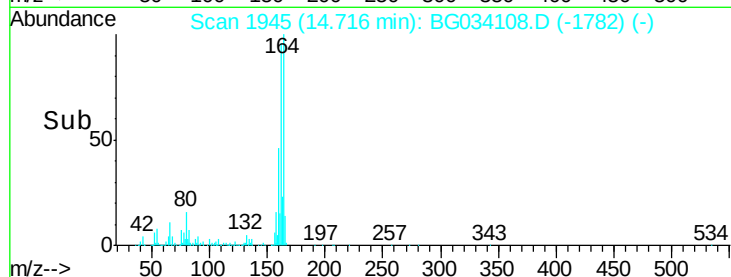
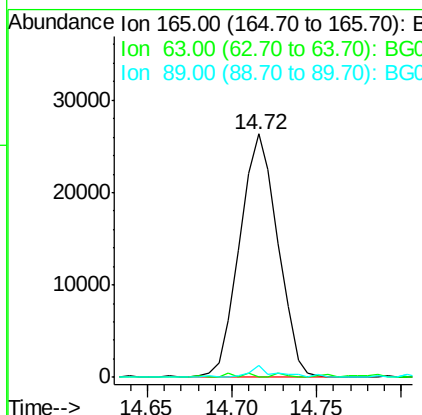
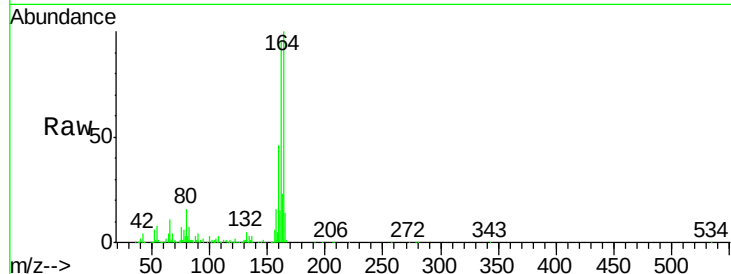




#50
 2,6-Dinitrotoluene
 Concen: 8.270 ng
 RT: 14.72 min Scan# 1945
 Delta R.T. 0.43 min
 Lab File: BG034108.D
 Acq: 2 May 2018 9:55

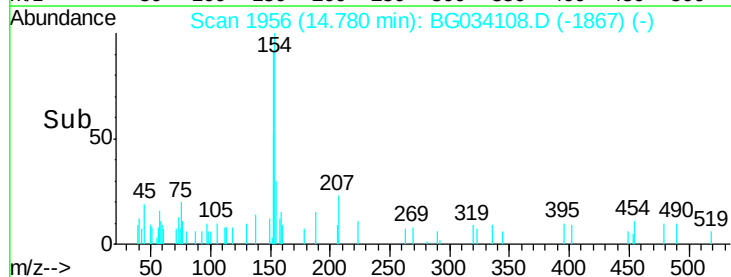
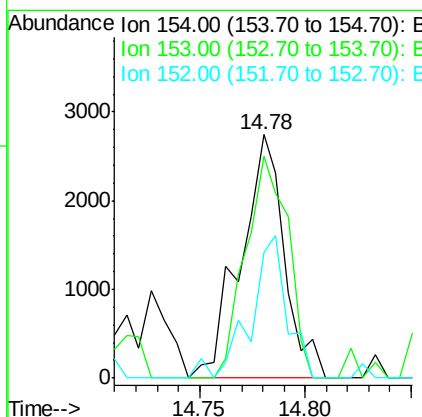
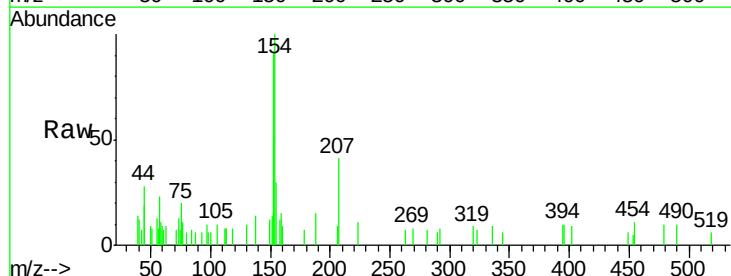
Instrument :
 BNA_G
 ClientSampleId :

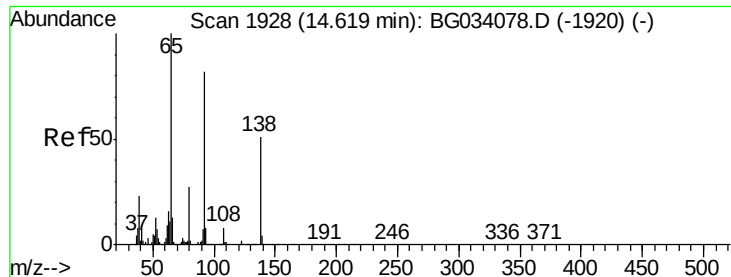
Tot Ion:165 Resp: 41443
 Ion Ratio Lower Upper
 165 100
 63 0.0 52.7 79.1#
 89 5.0 49.2 73.8#



#51
 Acenaphthene
 Concen: 0.206 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG034108.D
 Acq: 2 May 2018 9:55

Tgt Ion:154 Resp: 3970
 Ion Ratio Lower Upper
 154 100
 153 91.3 90.4 135.6
 152 51.7 41.6 62.4

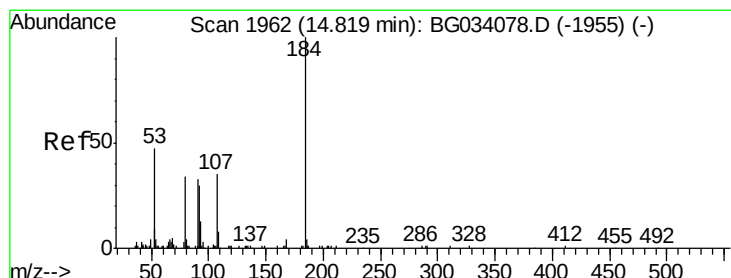
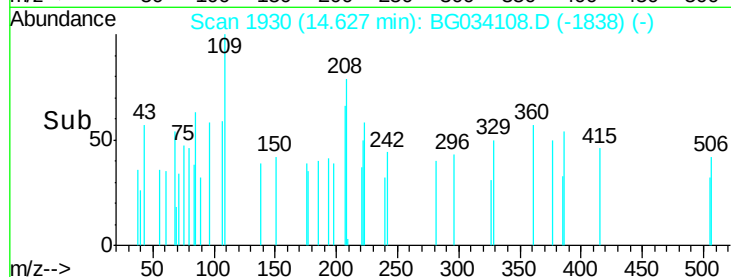
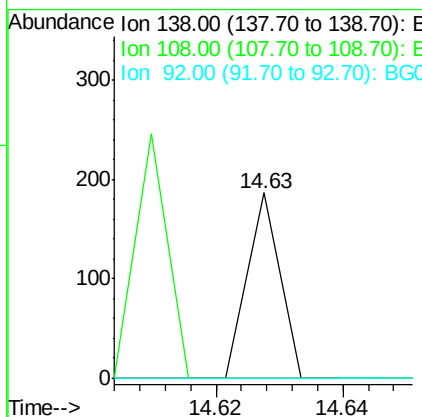
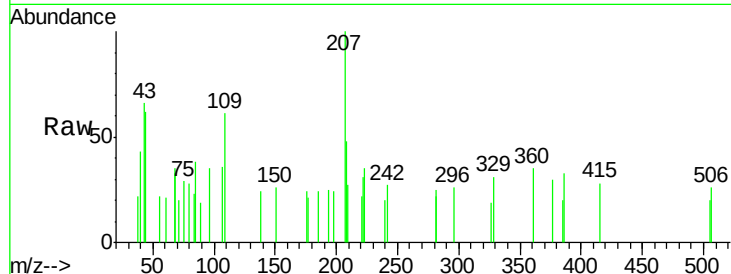




#52
3-Nitroaniline
Concen: 0.013 ng
RT: 14.63 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

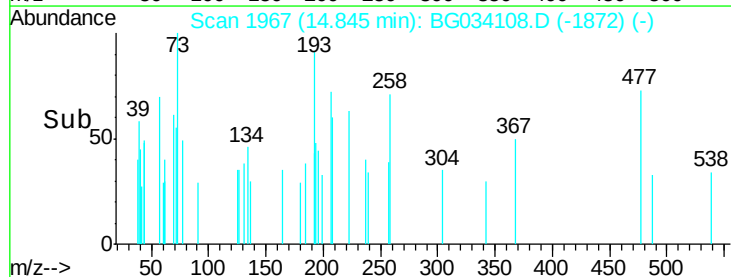
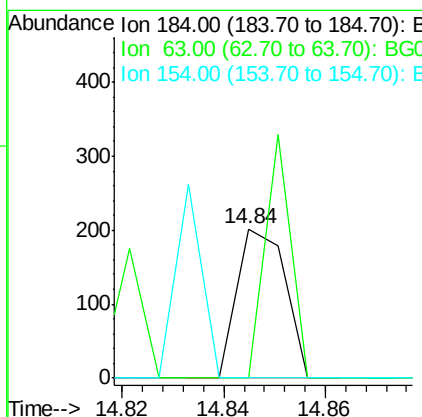
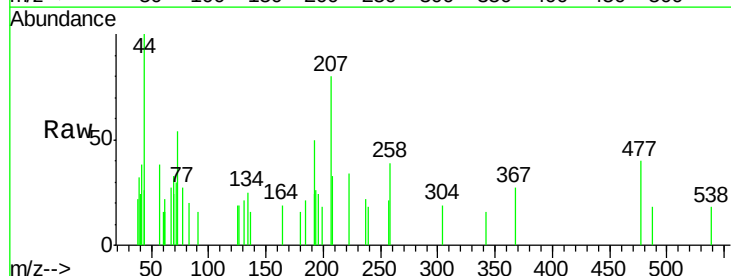
Instrument :
BNA_G
ClientSampled :

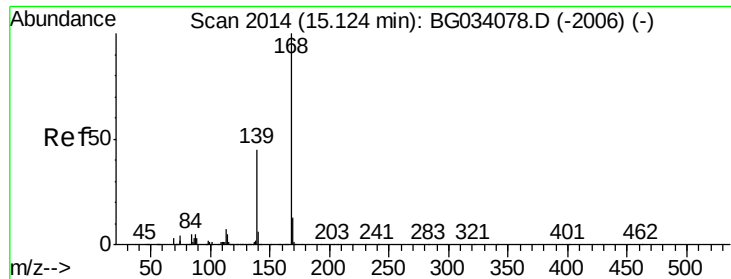
Tot Ion:138 Resp: 66
Ion Ratio Lower Upper
138 100
108 0.0 17.5 26.3#
92 0.0 105.8 158.8#



#53
2,4-Dinitrophenol
Concen: 0.068 ng
RT: 14.84 min Scan# 1967
Delta R.T. 0.03 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:184 Resp: 134
Ion Ratio Lower Upper
184 100
63 0.0 59.8 89.8#
154 0.0 101.8 152.8#





#54

Dibenzenofuran

Concen: 0.124 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampleId :

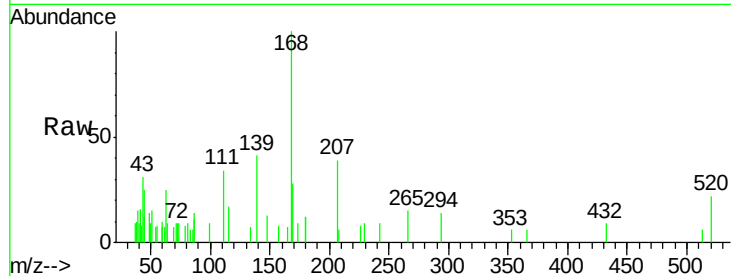
Tot Ion:168 Resp: 3484

Ion Ratio Lower Upper

168 100

139 40.5 28.6 43.0

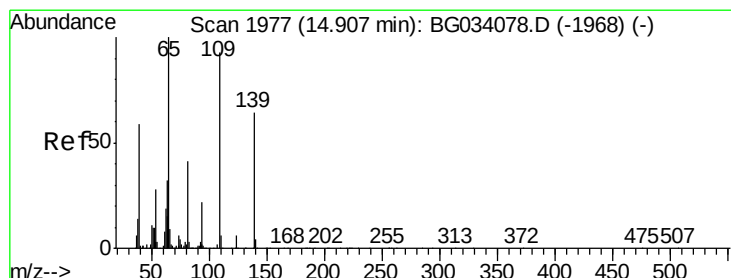
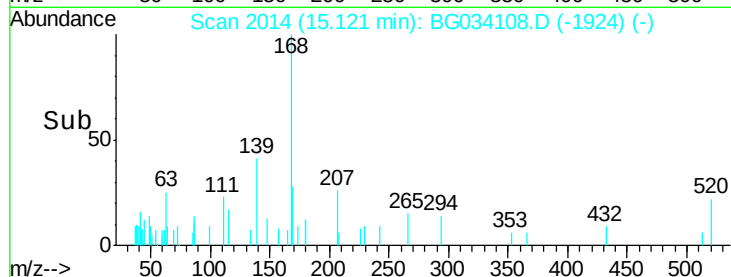
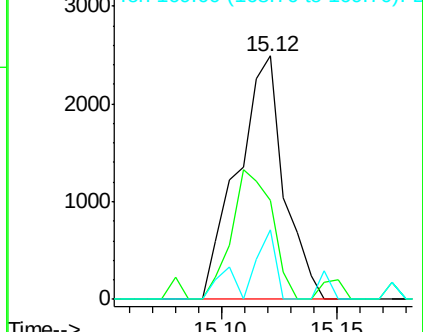
169 28.3 11.2 16.8#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.026 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.03 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

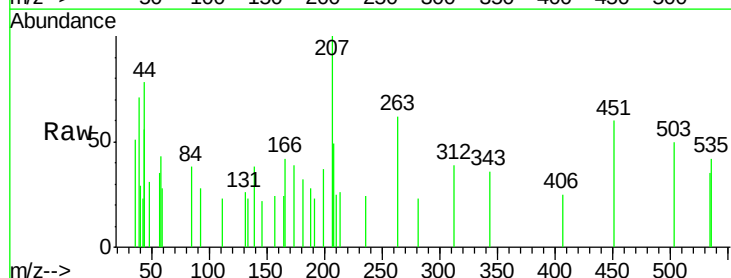
Tgt Ion:139 Resp: 99

Ion Ratio Lower Upper

139 100

109 0.0 62.2 102.2#

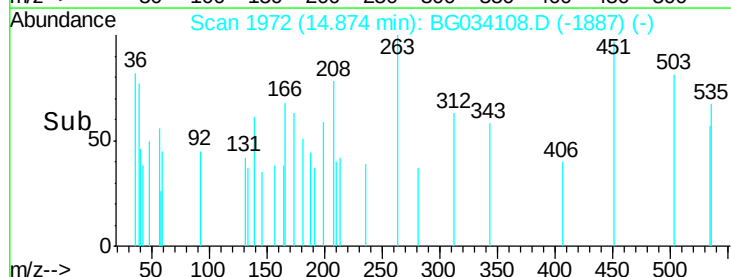
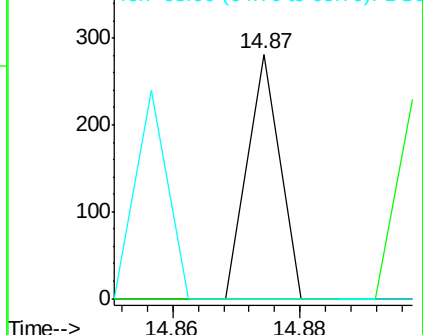
65 0.0 97.2 137.2#

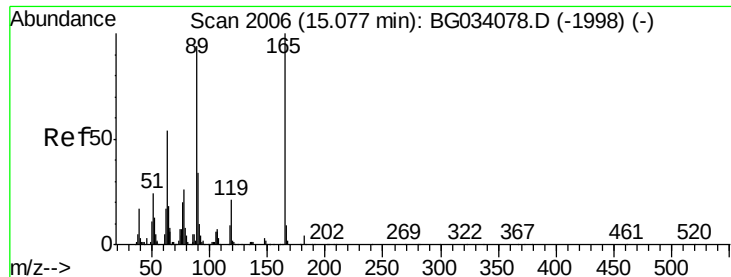


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

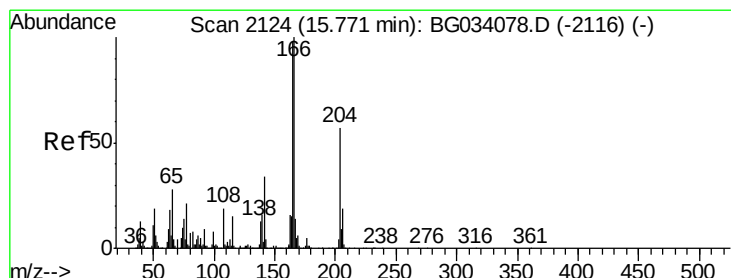
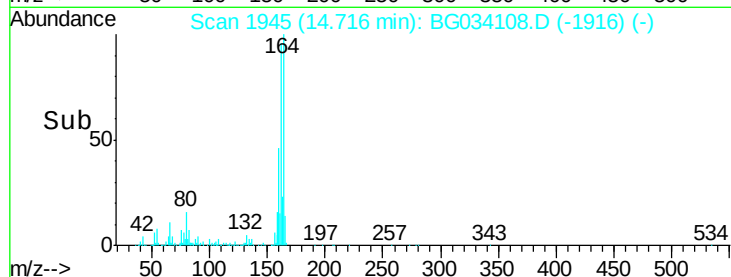
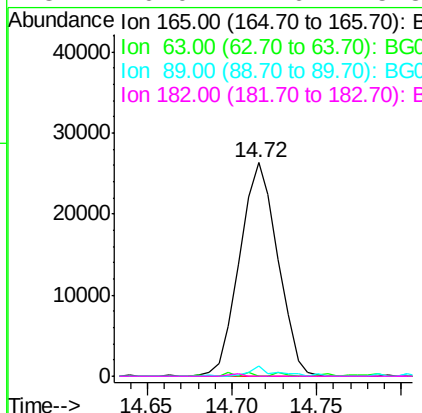
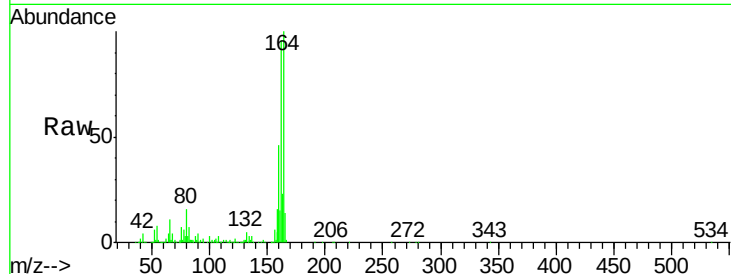




#56
2,4-Dinitrotoluene
Concen: 6.091 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.36 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

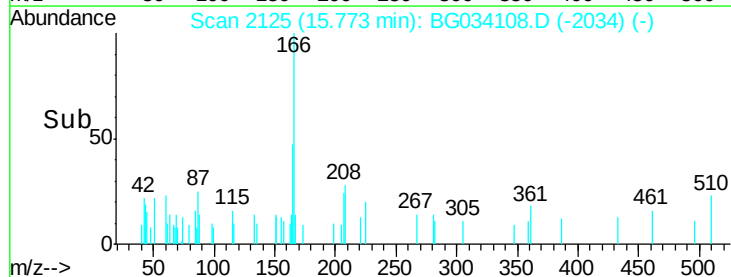
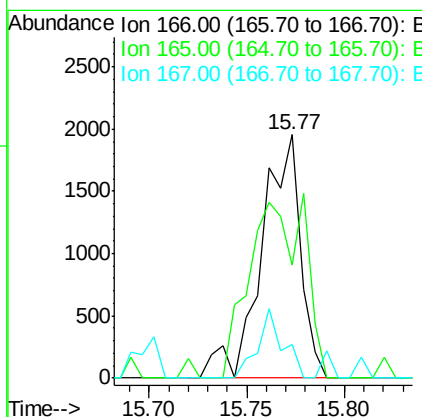
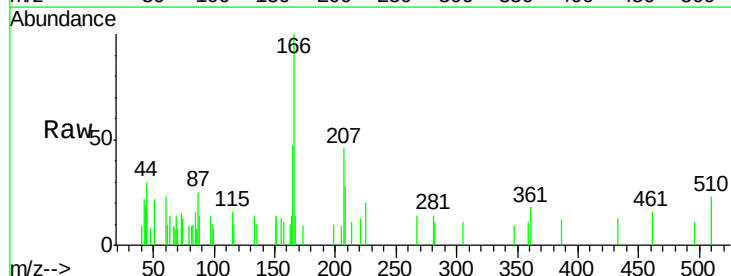
Instrument :
BNA_G
ClientSampleId :

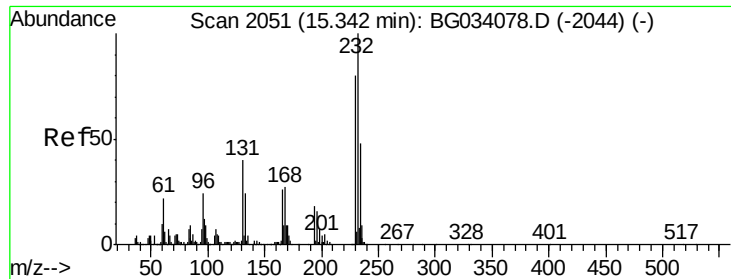
Tot Ion:165 Resp: 41443
Ion Ratio Lower Upper
165 100
63 0.0 42.0 63.0#
89 5.0 66.9 100.3#
182 0.0 2.6 3.8#



#57
Fluorene
Concen: 0.111 ng
RT: 15.77 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:166 Resp: 2707
Ion Ratio Lower Upper
166 100
165 46.6 80.6 121.0#
167 14.0 10.4 15.6

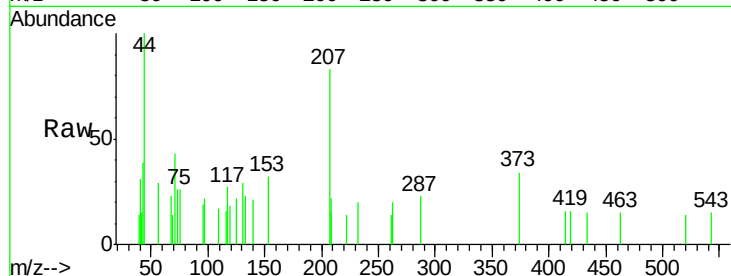




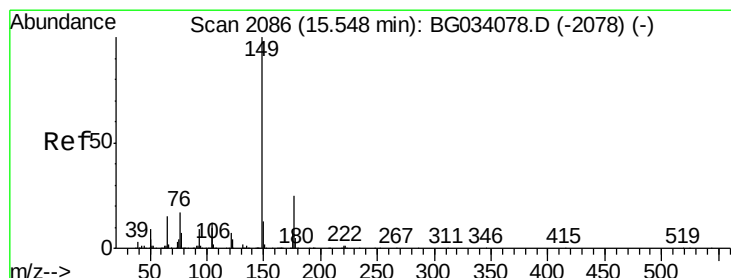
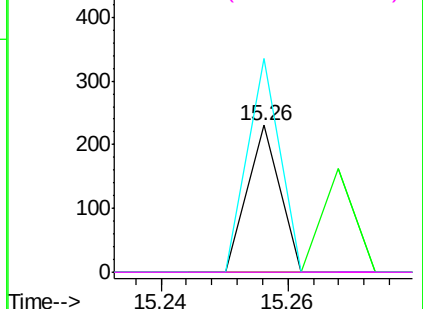
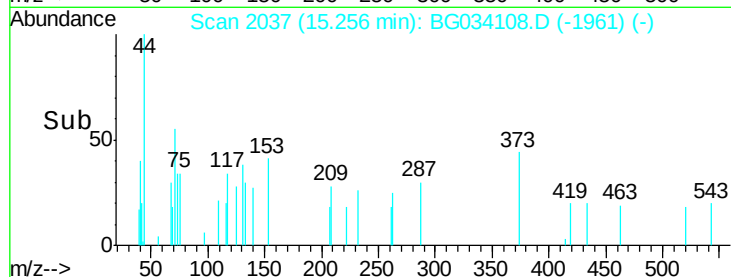
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.010 ng
 RT: 15.26 min Scan# 2037
 Delta R.T. -0.09 min
 Lab File: BG034108.D
 Acq: 2 May 2018 9:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:232 Resp: 81
 Ion Ratio Lower Upper
 232 100
 131 70.4 33.5 50.3#
 130 145.7 2.2 3.2#
 166 0.0 24.8 37.2#

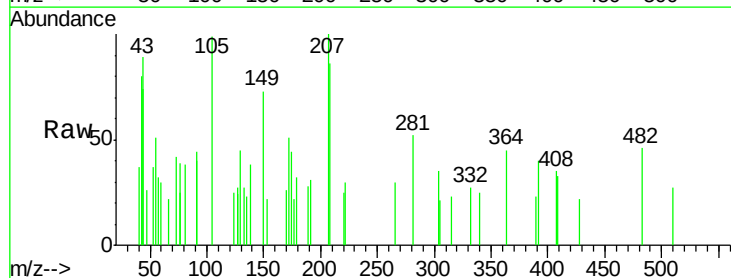


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

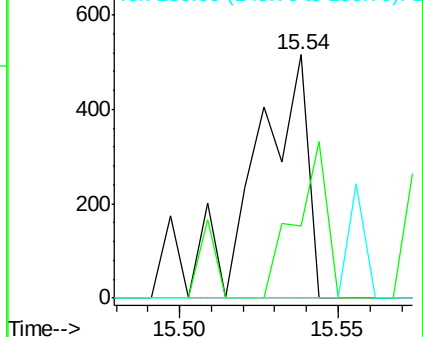
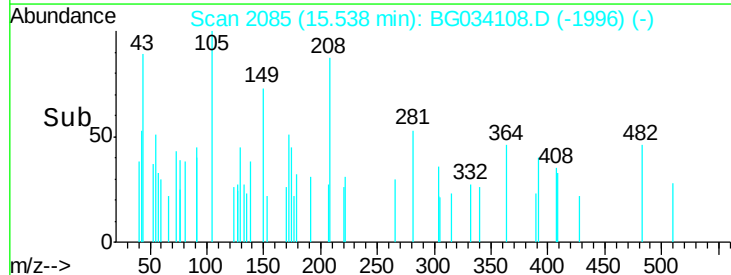


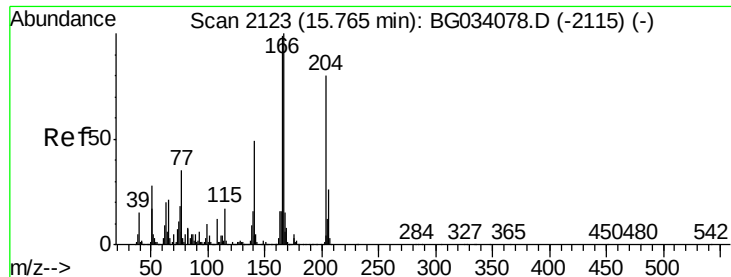
#59
 Diethylphthalate
 Concen: 0.021 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG034108.D
 Acq: 2 May 2018 9:55

Tgt Ion:149 Resp: 580
 Ion Ratio Lower Upper
 149 100
 177 29.7 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

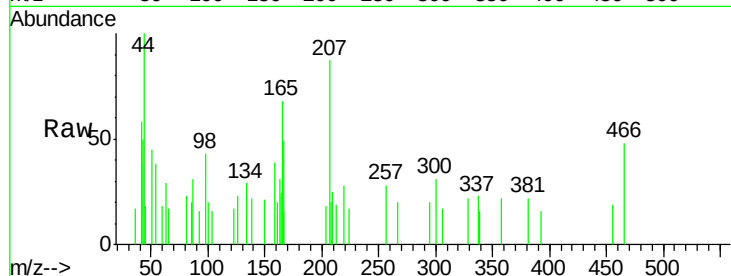




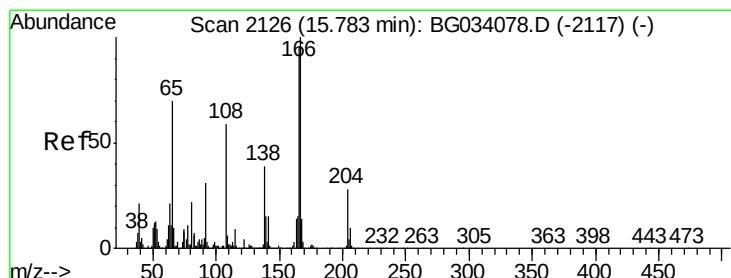
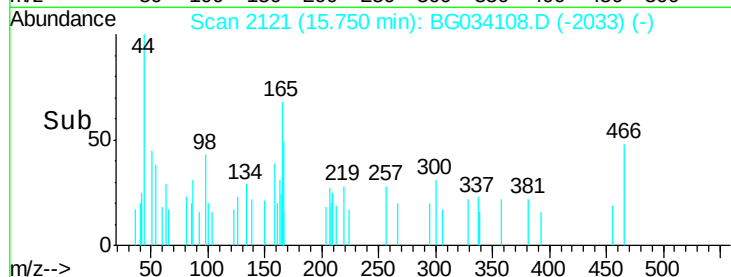
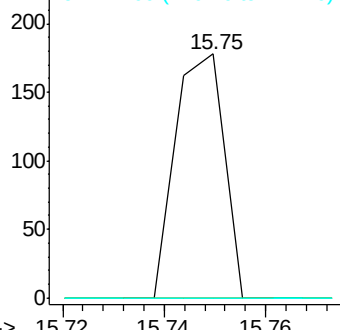
#60
4-Chlorophenyl-phenylether
Concen: 0.008 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 120
Ion Ratio Lower Upper
204 100
206 0.0 26.2 39.2#
141 0.0 45.8 68.6#

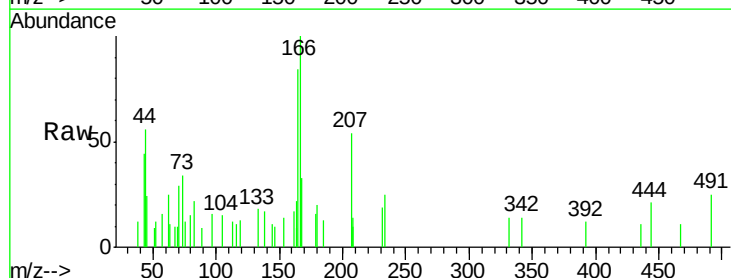


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

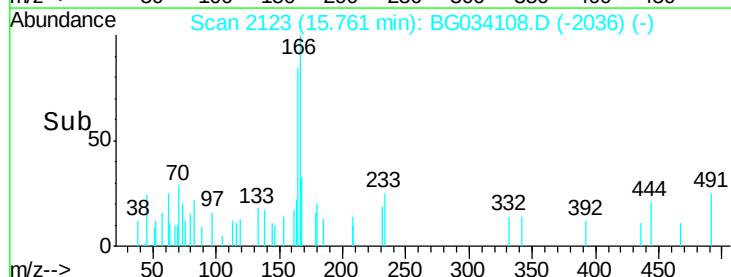
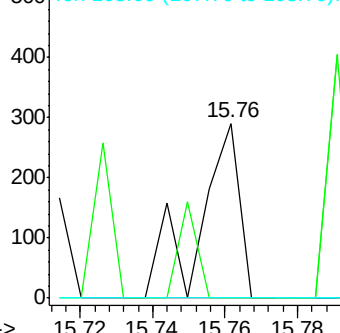


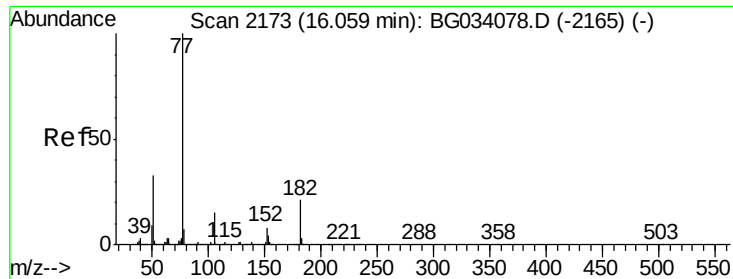
#61
4-Nitroaniline
Concen: 0.041 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:138 Resp: 222
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 0.0 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG0
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 0.011 ng

RT: 16.06 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 333

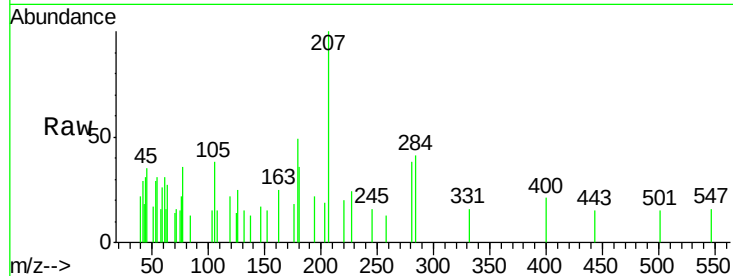
Ion Ratio Lower Upper

77 100

182 0.0 7.4 47.4#

105 106.4 0.3 40.3#

51 47.0 11.6 51.6

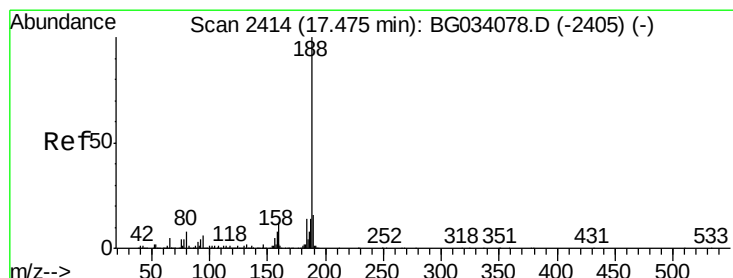
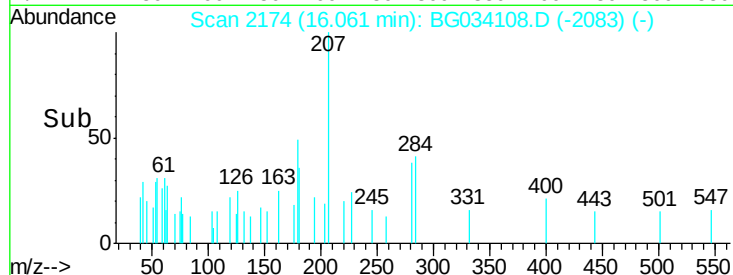
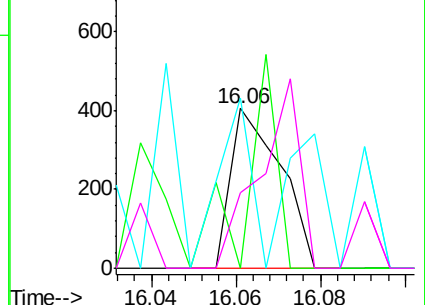


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

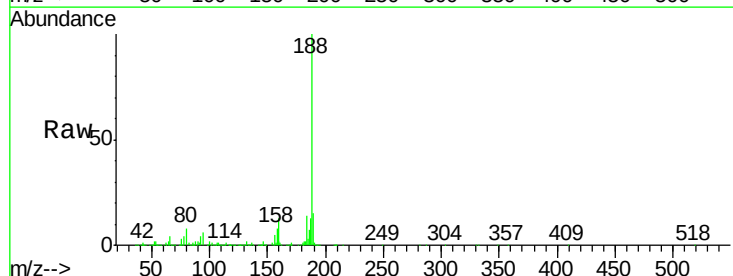
Tgt Ion: 188 Resp: 859607

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

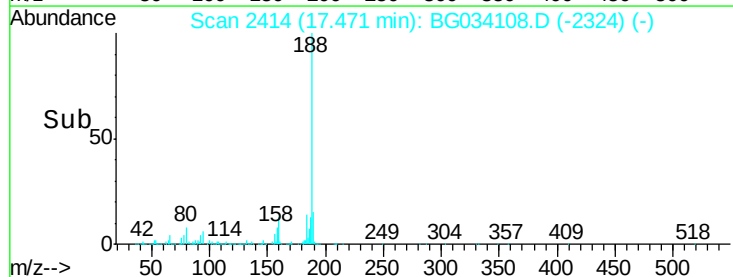
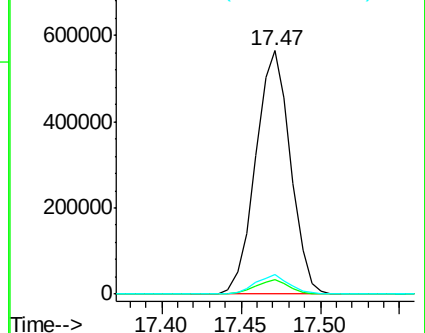
80 8.0 7.7 11.5

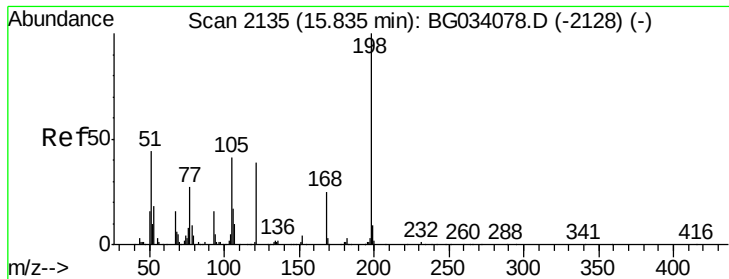


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

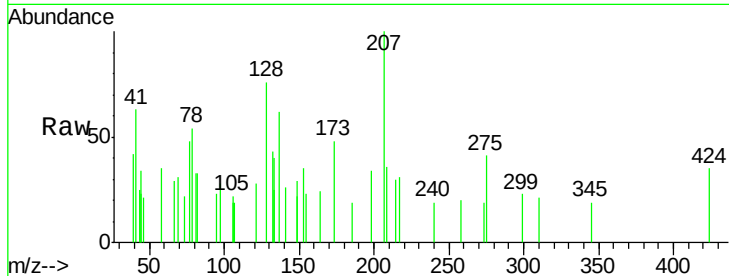




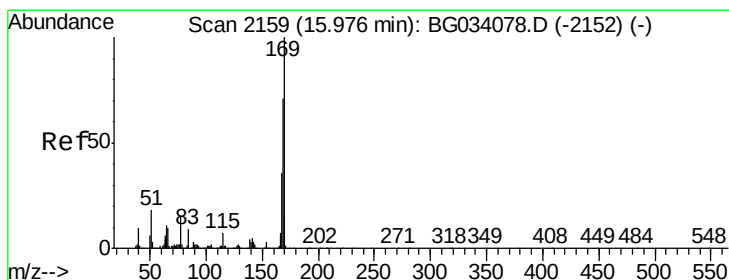
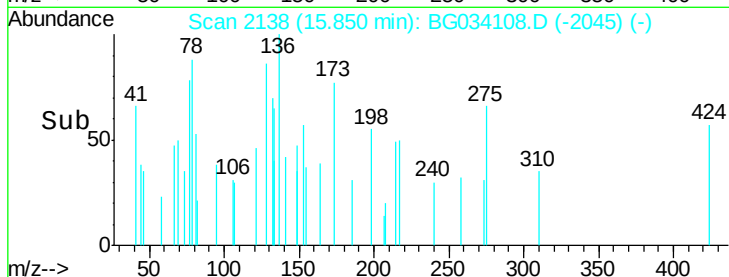
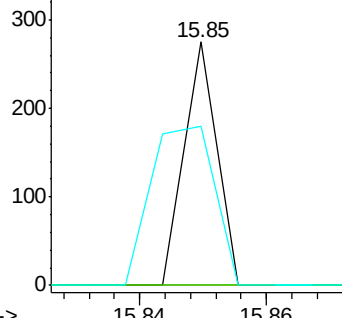
#64
4,6-Dinitro-2-methylphenol
Concen: 0.024 ng
RT: 15.85 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:198 Resp: 97
Ion Ratio Lower Upper
198 100
51 0.0 30.6 70.6#
105 65.5 23.8 63.8#

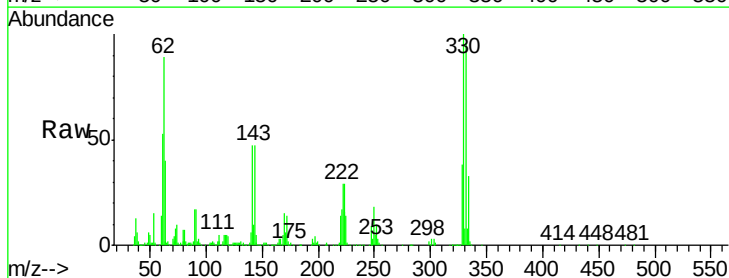


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

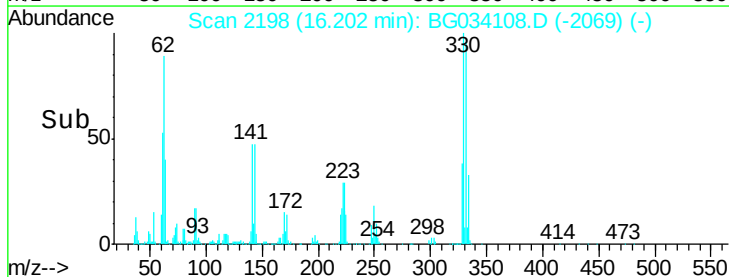
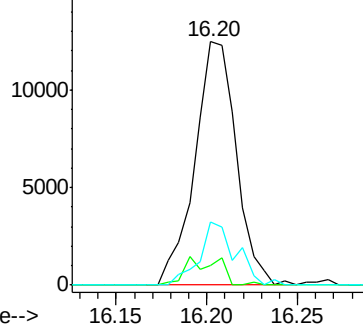


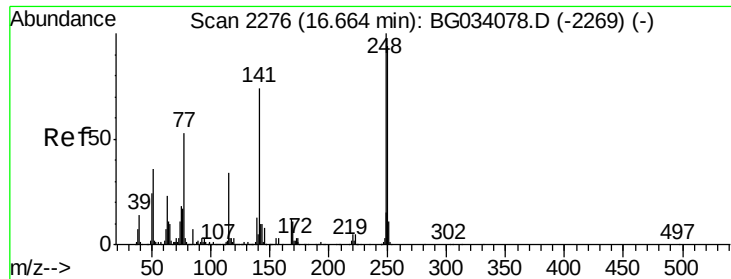
#65
n-Nitrosodiphenylamine
Concen: 0.847 ng
RT: 16.20 min Scan# 2198
Delta R.T. 0.23 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:169 Resp: 19861
Ion Ratio Lower Upper
169 100
168 8.3 55.7 83.5#
167 26.0 30.1 45.1#



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

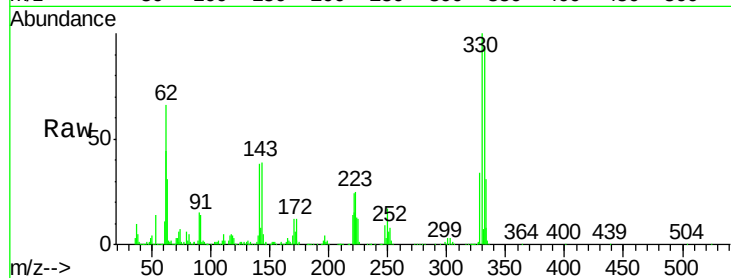




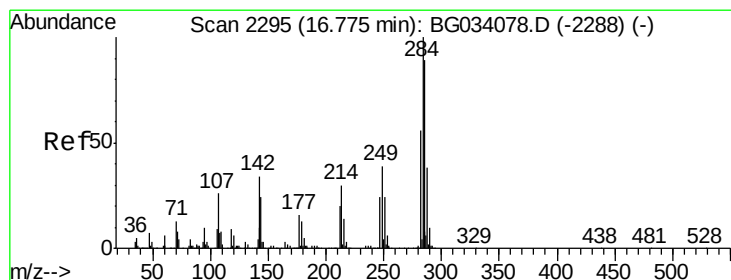
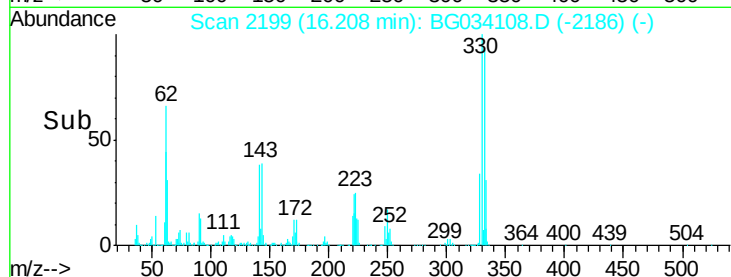
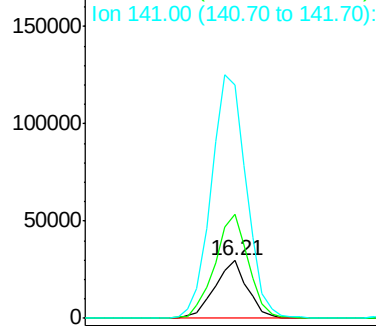
#66
4-Bromophenyl-phenylether
Concen: 3.973 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.46 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 42398
Ion Ratio Lower Upper
248 100
250 181.9 77.1 115.7#
141 405.6 50.8 76.2#

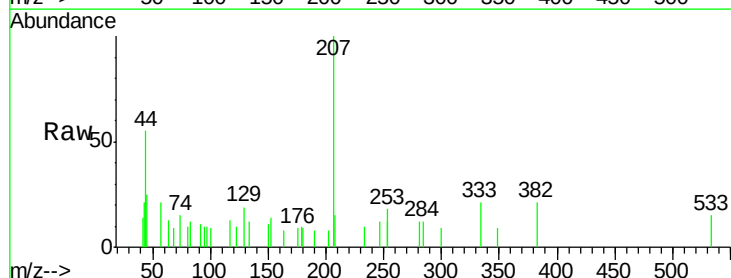


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

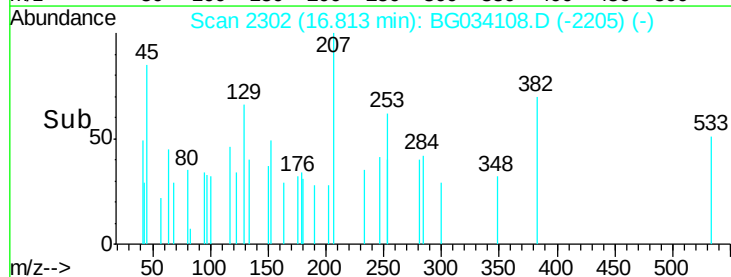
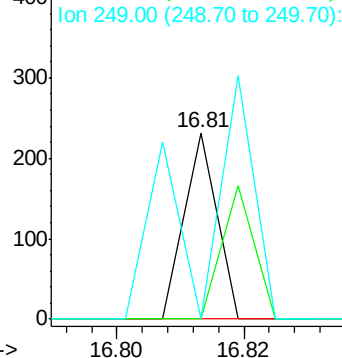


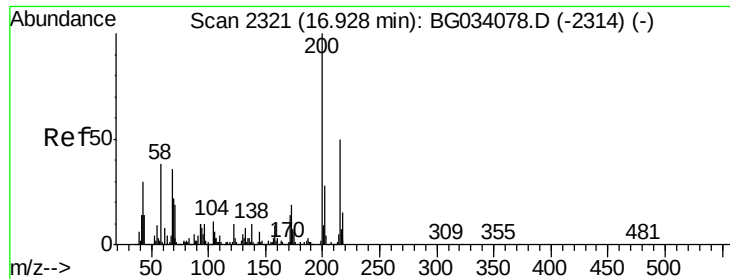
#67
Hexachlorobenzene
Concen: 0.008 ng
RT: 16.81 min Scan# 2302
Delta R.T. 0.04 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:284 Resp: 82
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: 0.922 ng

RT: 16.98 min Scan# 2330

Delta R.T. 0.05 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampled :

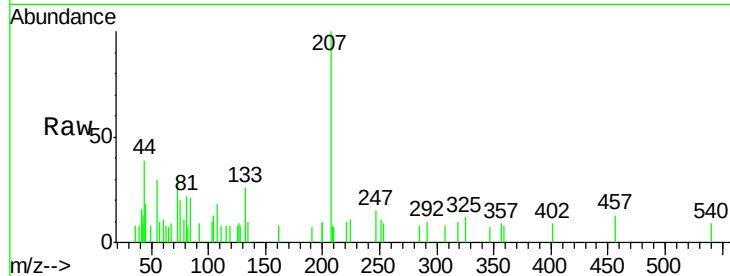
Tot Ion:200 Resp: 72

Ion Ratio Lower Upper

200 100

173 0.0 5.2 45.2#

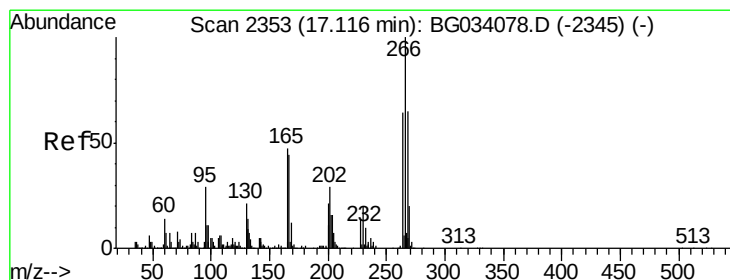
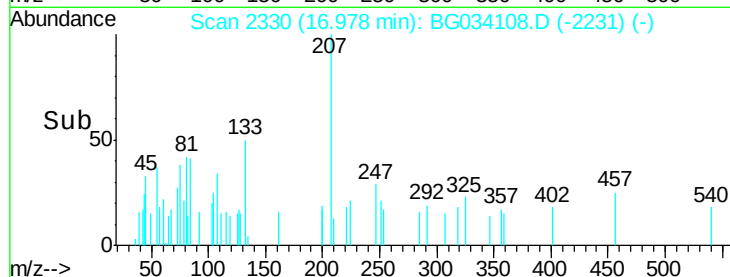
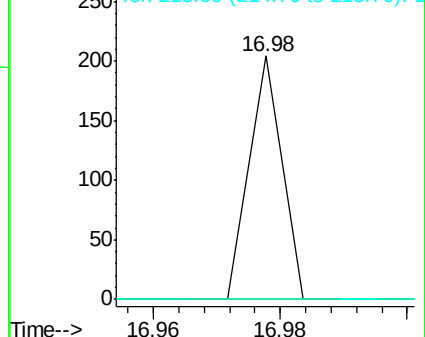
215 0.0 30.4 70.4#



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: 0.009 ng

RT: 17.10 min Scan# 2351

Delta R.T. -0.02 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

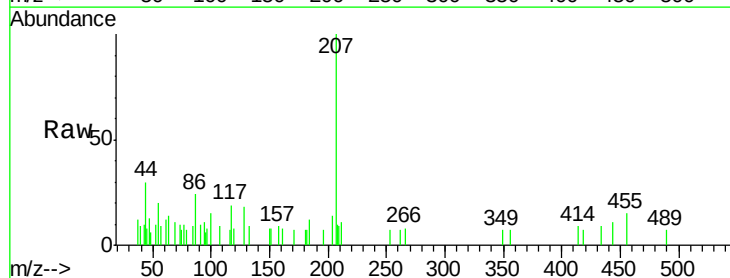
Tgt Ion:266 Resp: 66

Ion Ratio Lower Upper

266 100

268 0.0 51.1 76.7#

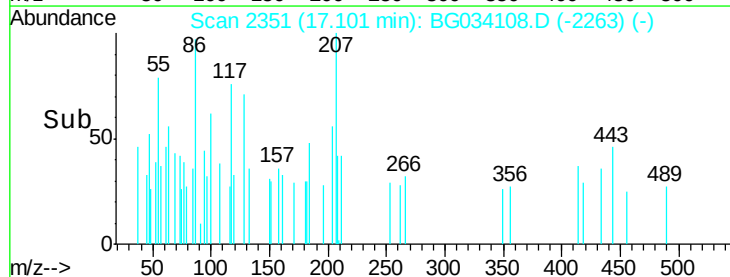
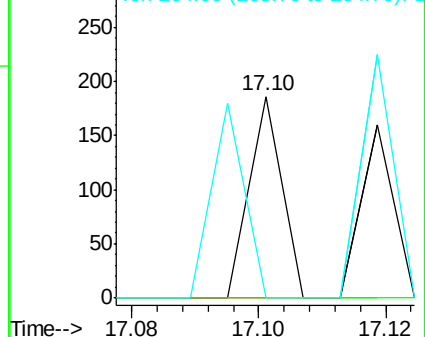
264 0.0 49.6 74.4#

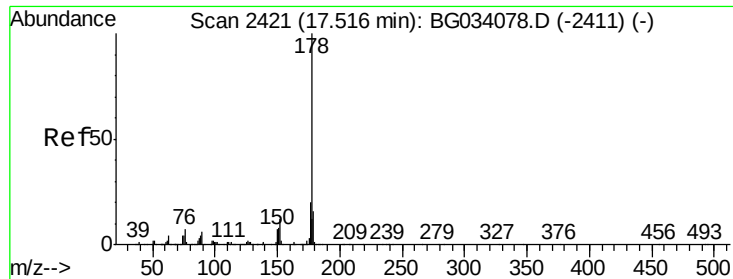


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.202 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampleId :

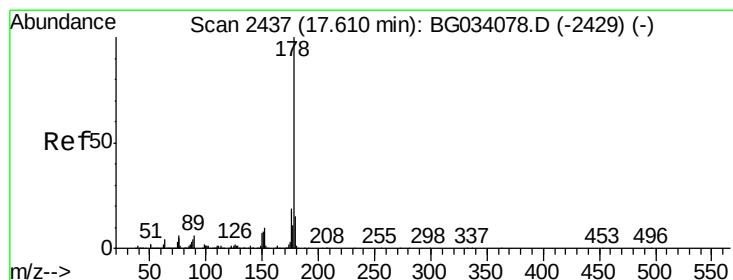
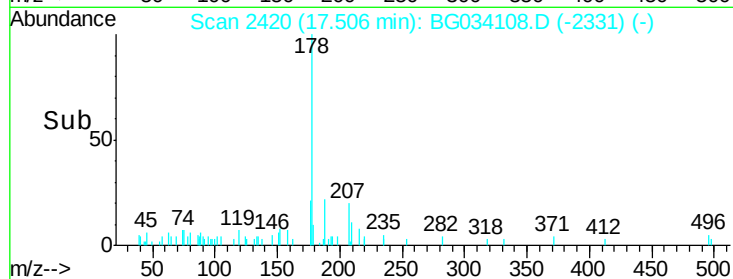
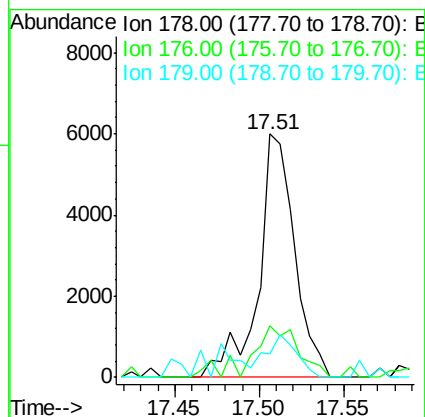
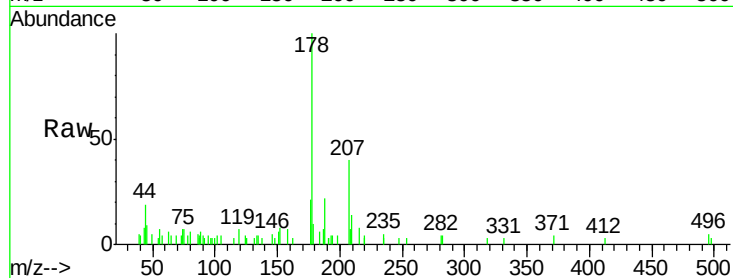
Tot Ion:178 Resp: 8915

Ion Ratio Lower Upper

178 100

176 21.1 15.7 23.5

179 9.9 12.5 18.7#



#71

Anthracene

Concen: 0.026 ng

RT: 17.60 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

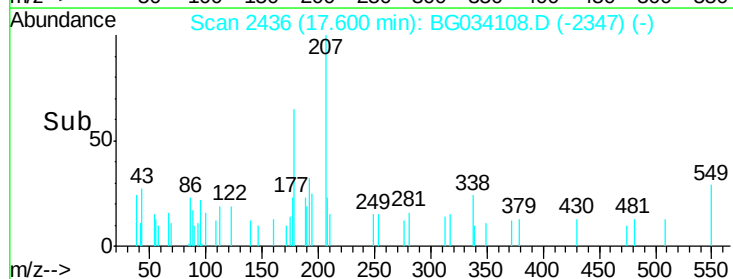
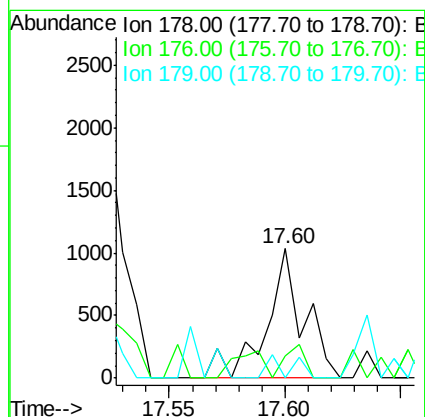
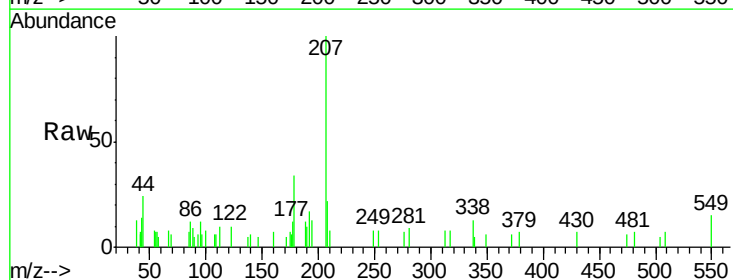
Tgt Ion:178 Resp: 1175

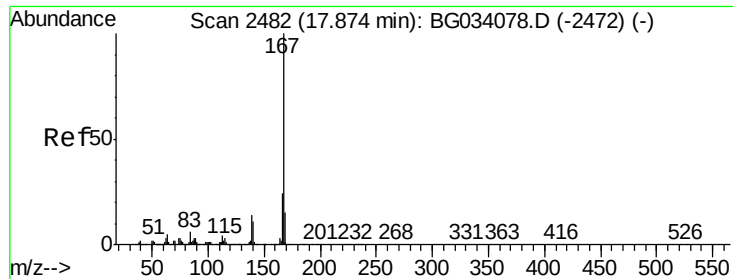
Ion Ratio Lower Upper

178 100

176 17.3 16.0 24.0

179 0.0 12.5 18.7#





#72

Carbazole

Concen: 0.011 ng

RT: 17.86 min Scan# 2480

Delta R.T. -0.02 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampleId :

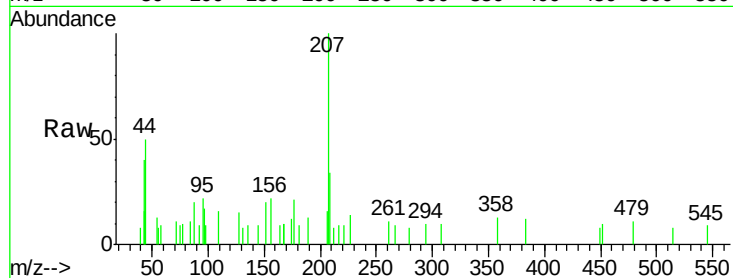
Tot Ion:167 Resp: 459

Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.4#

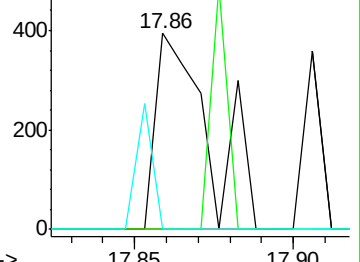
139 0.0 9.4 14.2#



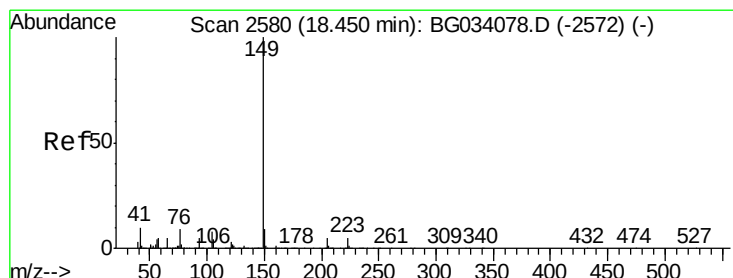
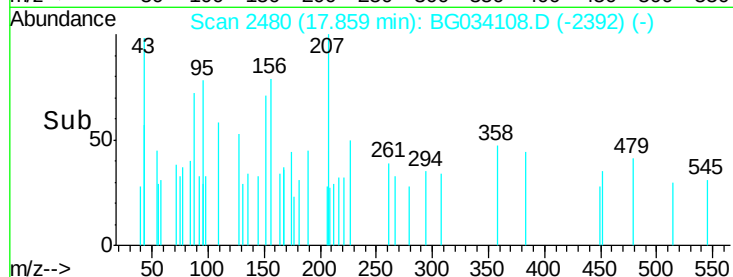
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 0.030 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

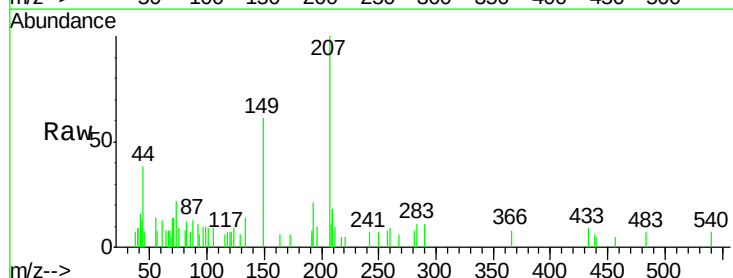
Tgt Ion:149 Resp: 1495

Ion Ratio Lower Upper

149 100

150 0.0 7.8 11.6#

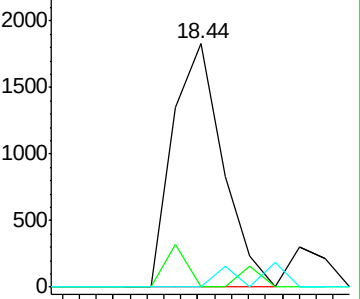
104 0.0 3.9 5.9#



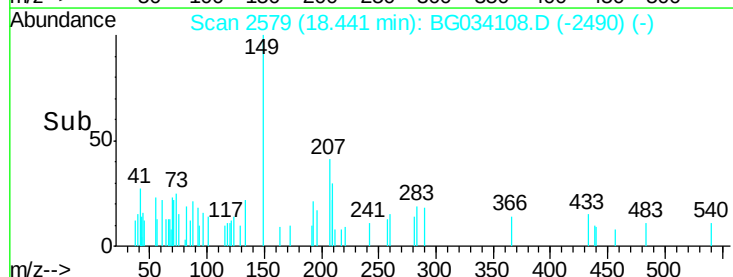
Abundance Ion 149.00 (148.70 to 149.70): E

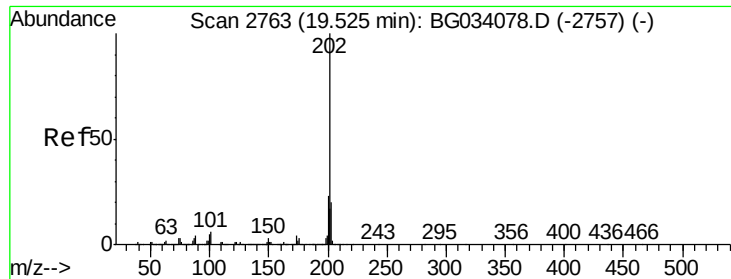
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#74

Fluoranthene

Concen: 0.026 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampleId :

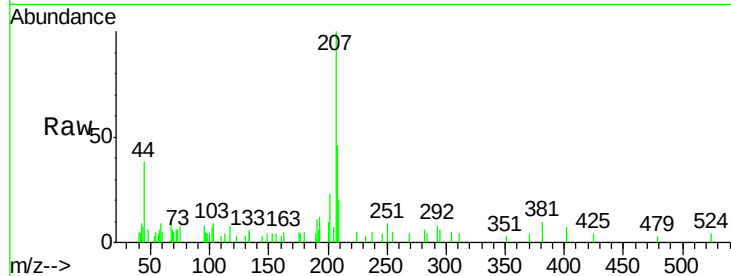
Tot Ion:202 Resp: 1443

Ion Ratio Lower Upper

202 100

101 0.0 0.0 28.9

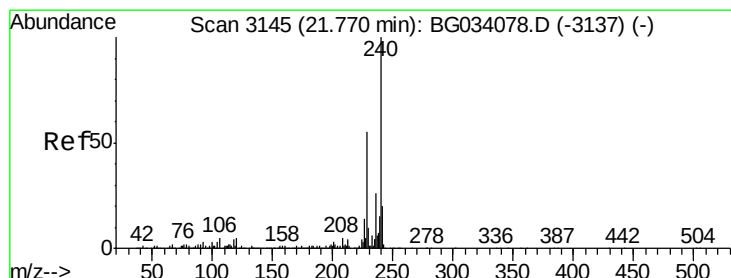
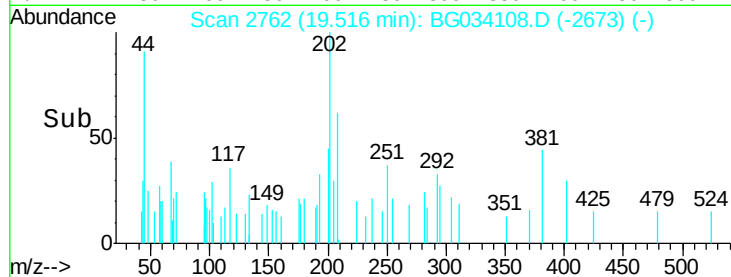
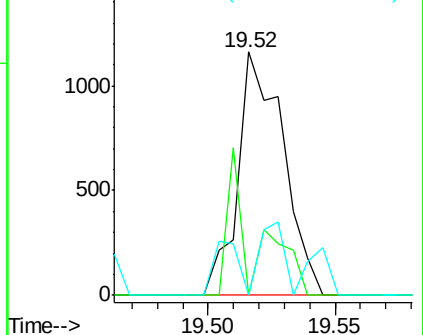
203 0.0 0.0 37.5



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: 21.77 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

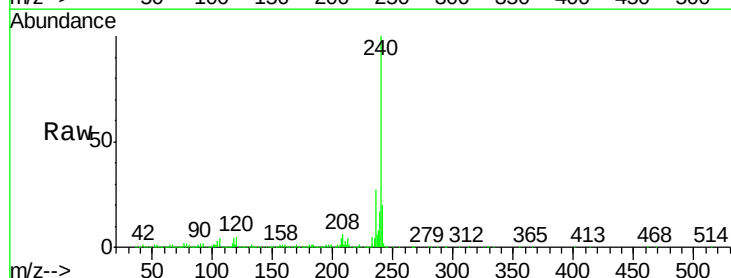
Tgt Ion:240 Resp: 1054320

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

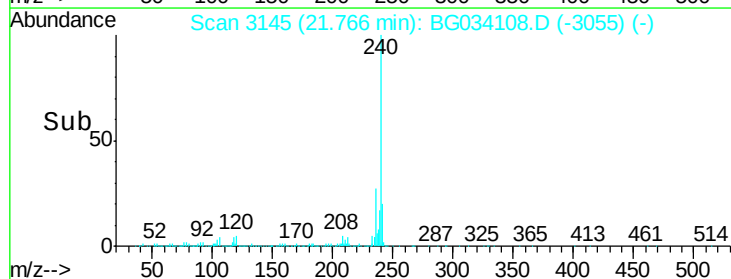
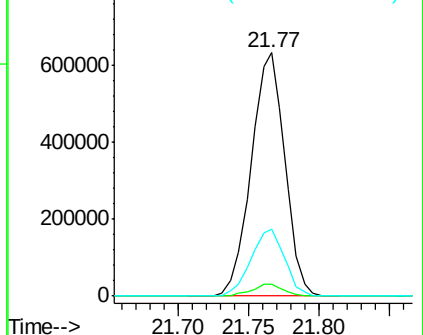
236 27.5 20.9 31.3

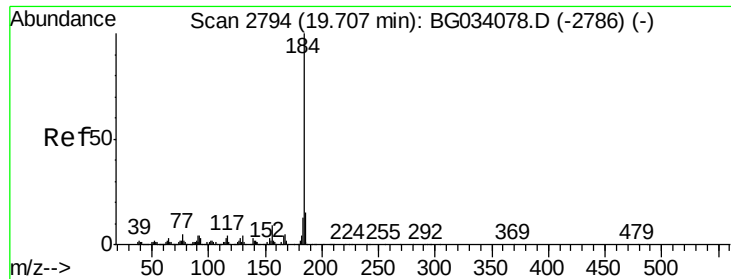


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 10.109 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

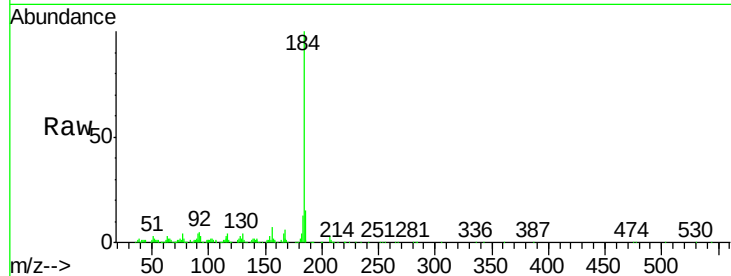
Instrument :

BNA_G

ClientSampled :

Tot Ion:184 Resp: 274530

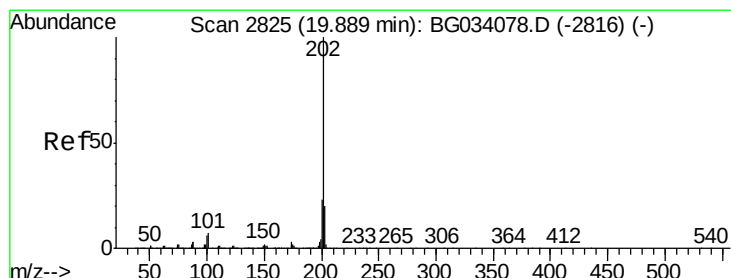
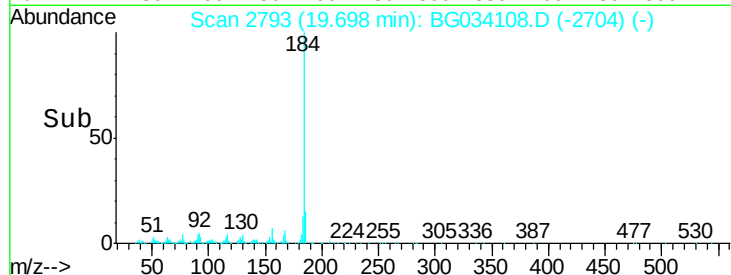
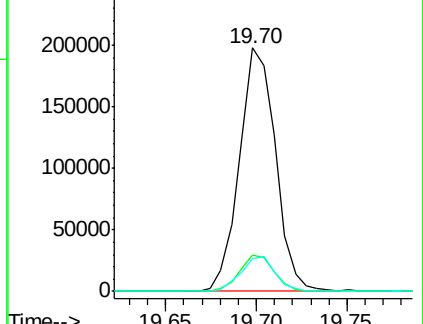
Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.1	16.7
183	13.3	10.6	16.0



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: 0.024 ng

RT: 19.89 min Scan# 2825

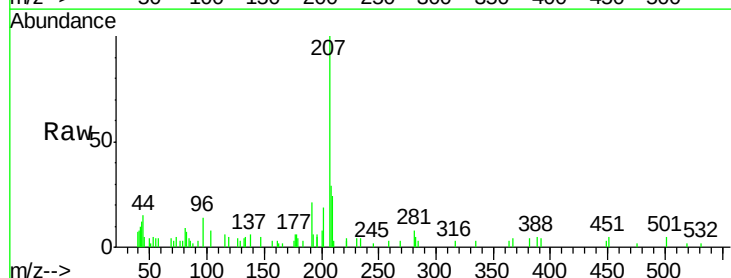
Delta R.T. -0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Tgt Ion:202 Resp: 1618

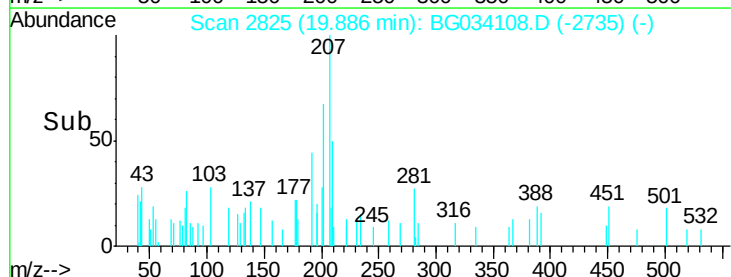
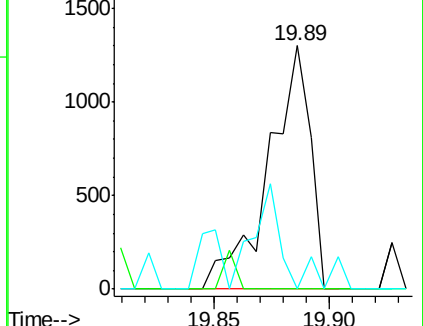
Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	0.0	13.9	20.9#

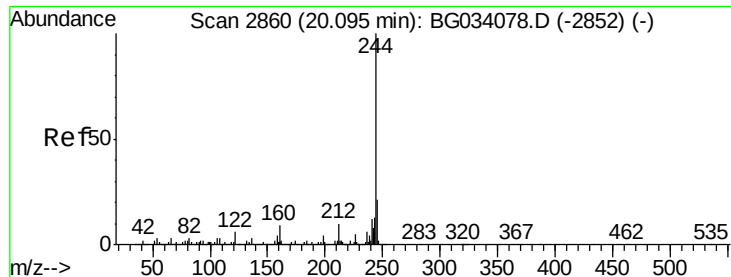


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 63.879 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampled :

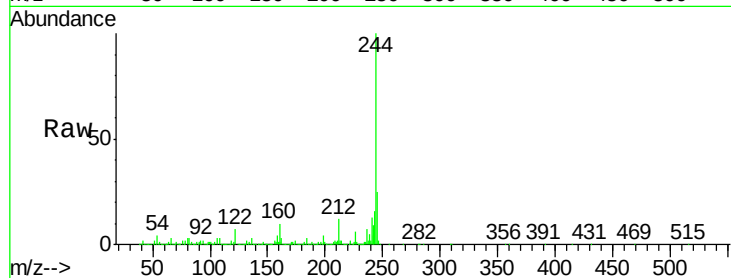
Tot Ion:244 Resp: 3074344

Ion Ratio Lower Upper

244 100

212 11.7 5.8 8.8#

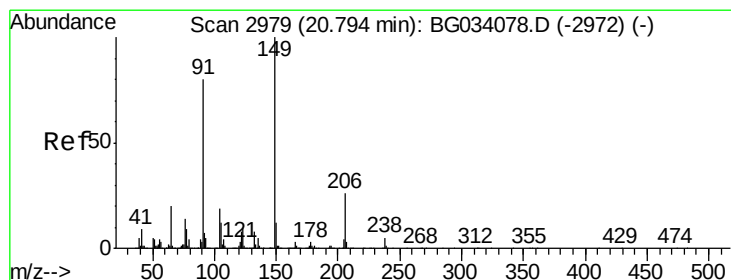
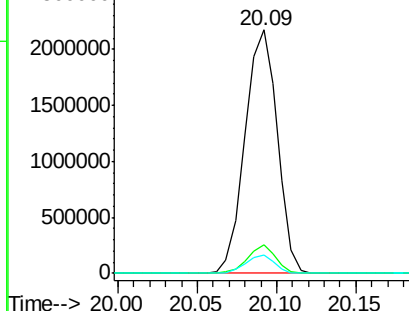
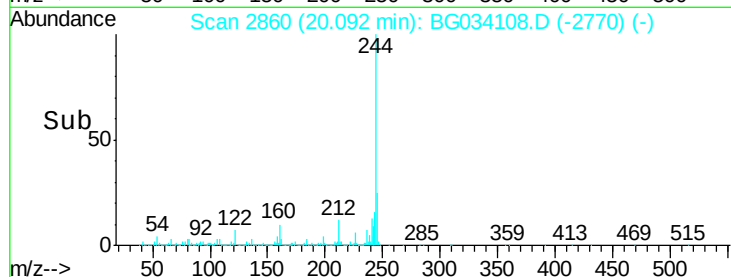
122 7.3 7.0 10.4



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: 0.012 ng

RT: 20.81 min Scan# 2983

Delta R.T. 0.02 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

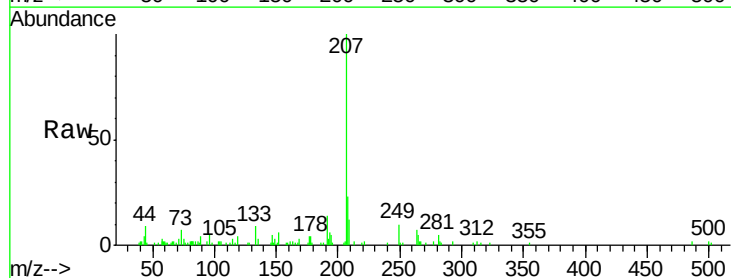
Tgt Ion:149 Resp: 306

Ion Ratio Lower Upper

149 100

91 0.0 62.2 93.2#

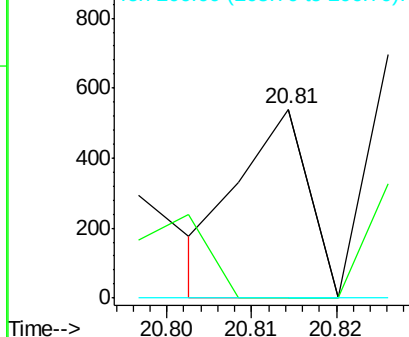
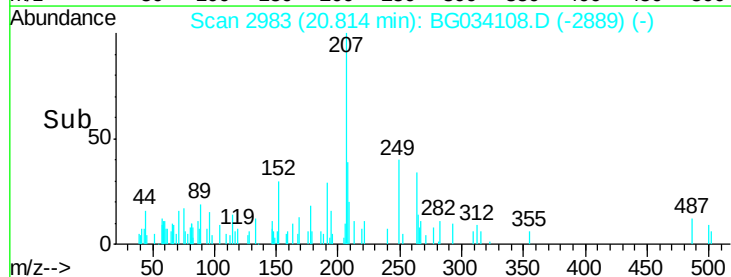
206 0.0 18.6 27.8#

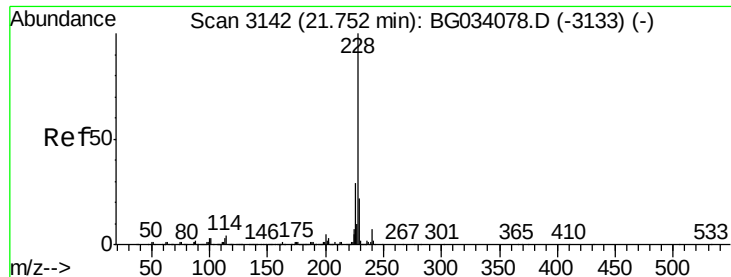


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.047 ng

RT: 21.77 min Scan# 3145

Delta R.T. 0.01 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

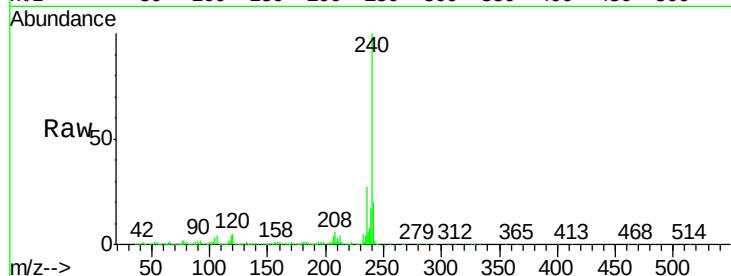
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 3205

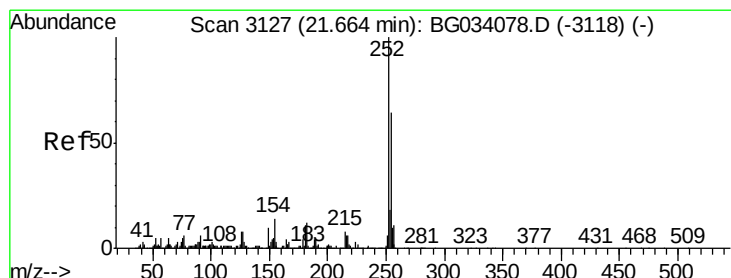
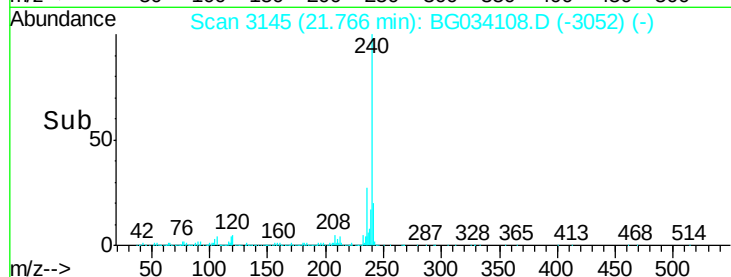
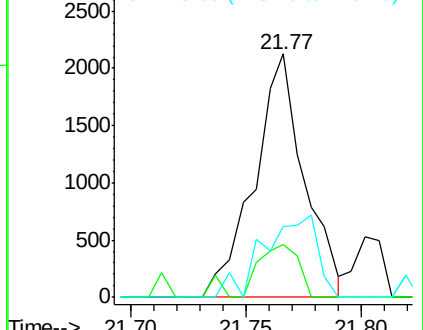
Ion	Ratio	Lower	Upper
228	100		
226	21.9	22.7	34.1#
229	29.0	16.2	24.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 0.005 ng

RT: 21.66 min Scan# 3127

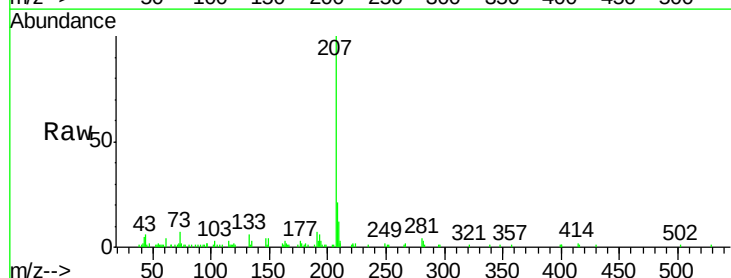
Delta R.T. -0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Tgt Ion:252 Resp: 139

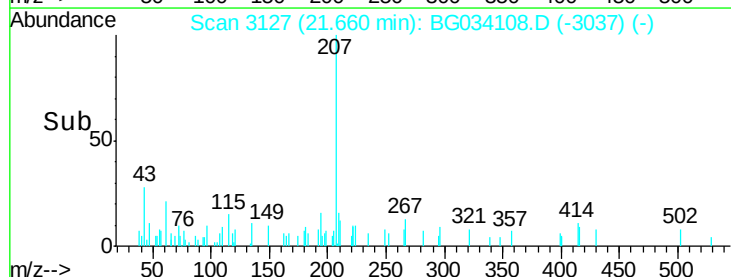
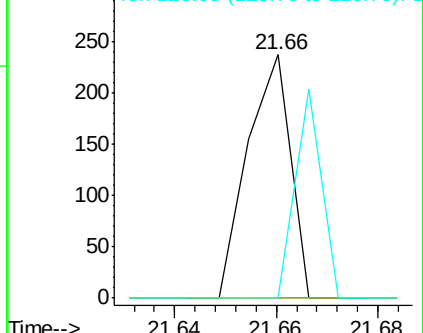
Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.8	76.2#
126	0.0	7.4	11.2#

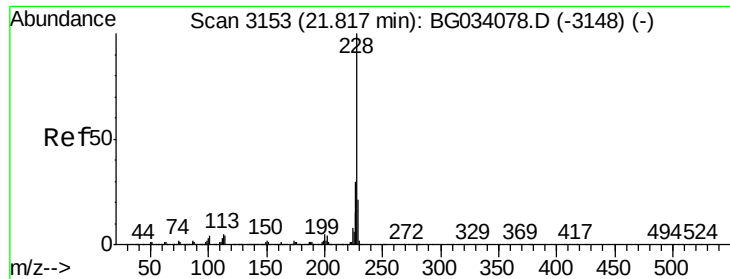


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.006 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.02 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampleId :

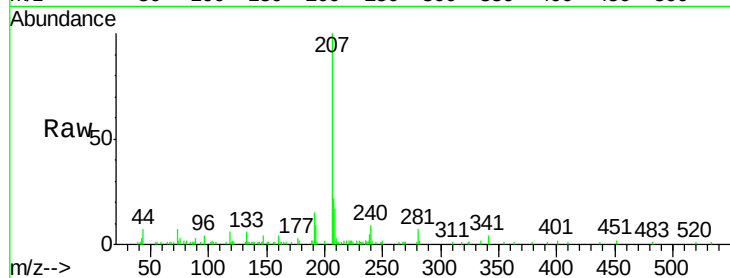
Tot Ion:228 Resp: 362

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

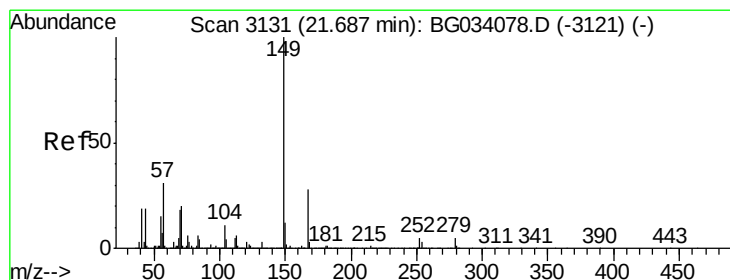
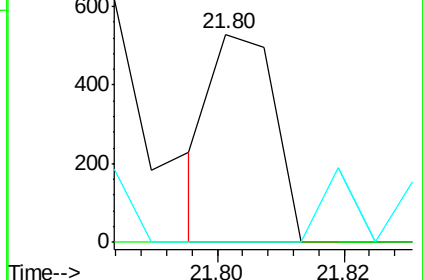
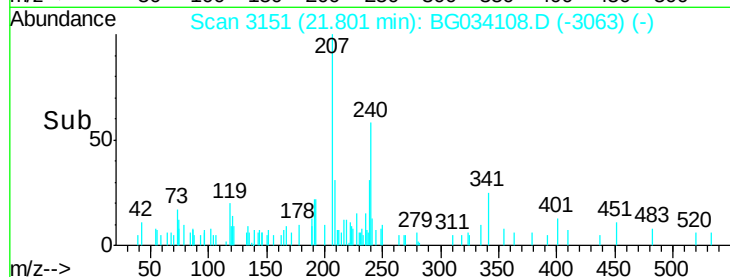
229 71.5 15.0 22.4#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.030 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.03 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

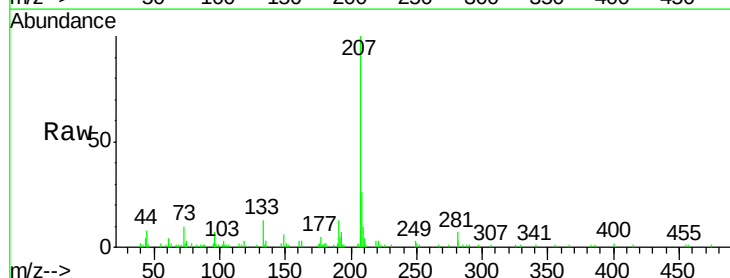
Tgt Ion:149 Resp: 1071

Ion Ratio Lower Upper

149 100

167 0.0 24.3 36.5#

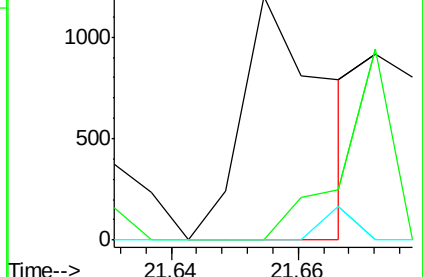
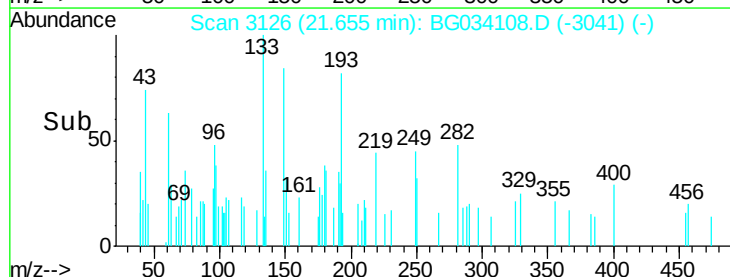
279 0.0 4.0 6.0#

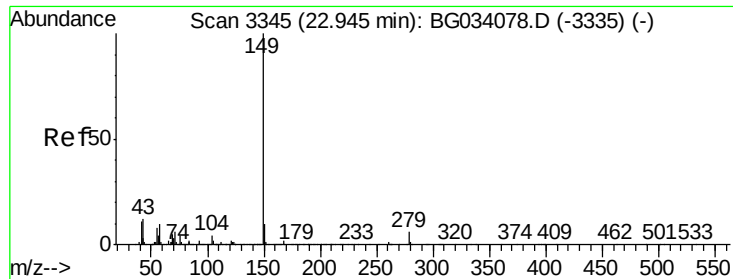


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.006 ng

RT: 22.93 min Scan# 3343

Delta R.T. -0.02 min

Lab File: BG034108.D

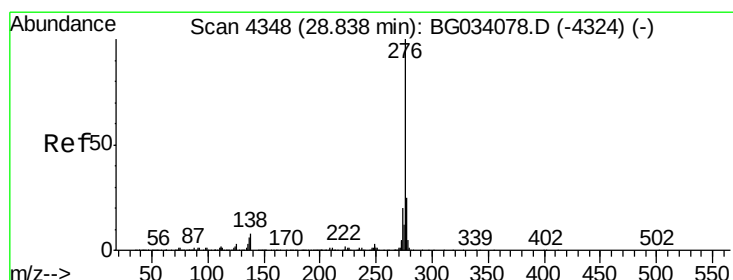
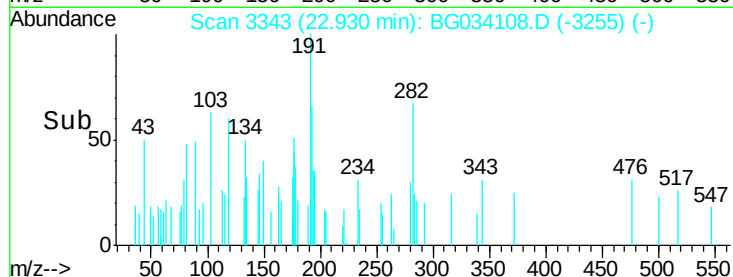
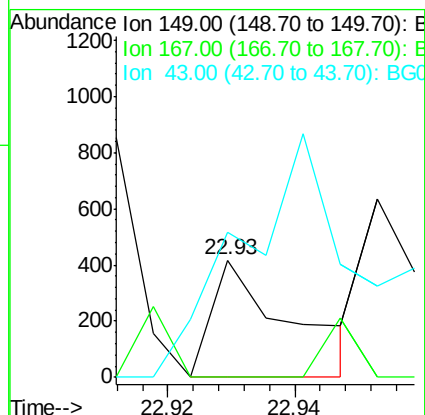
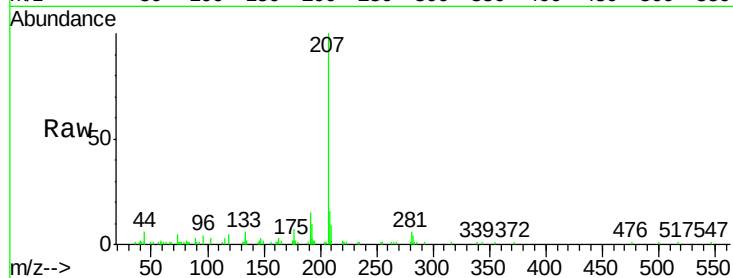
Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	353
Ion	Ratio	Lower	Upper
149	100		
167	21.0	1.4	2.0#
43	274.5	8.9	13.3#



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

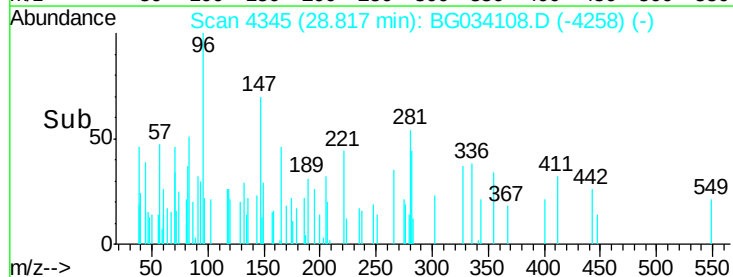
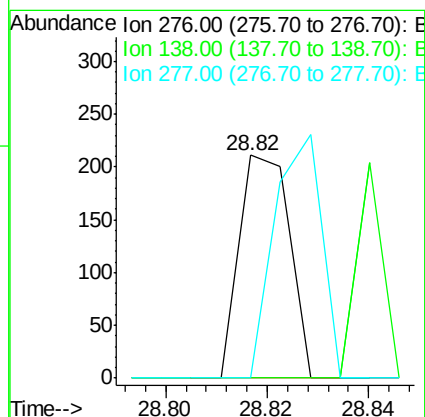
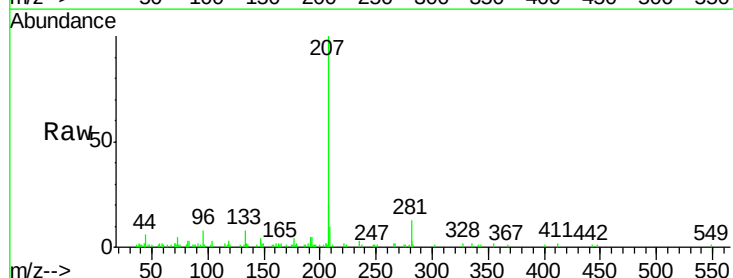
RT: 28.82 min Scan# 4345

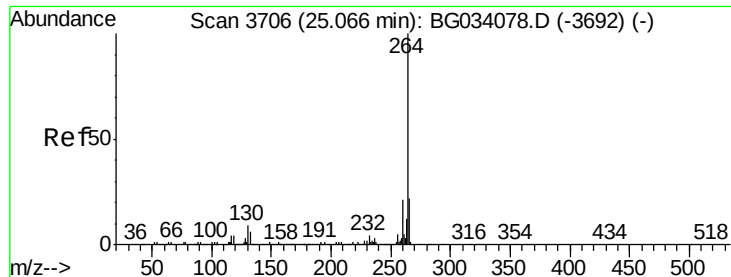
Delta R.T. -0.02 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Tgt Ion:	276	Resp:	145
Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#



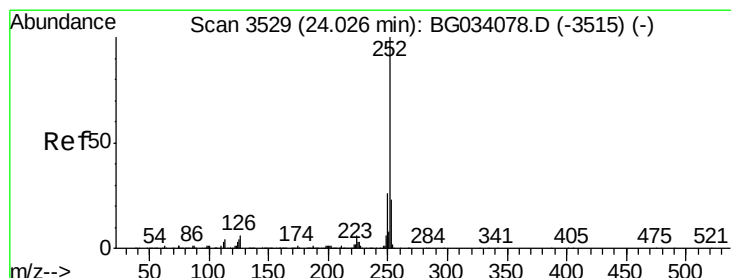
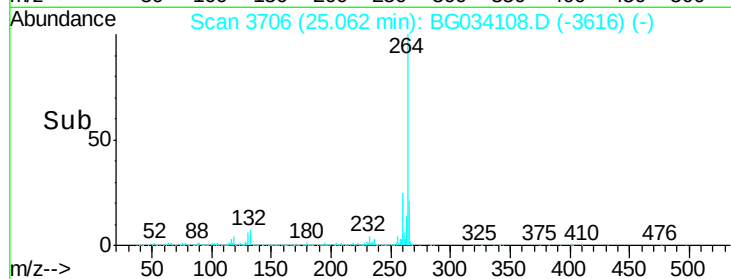
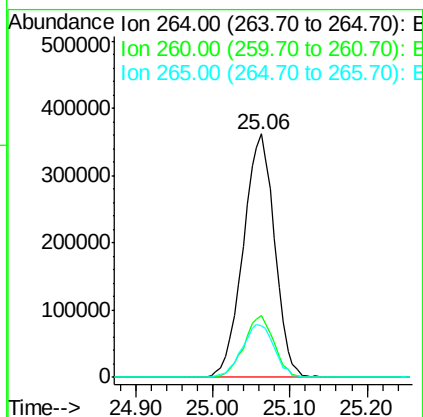
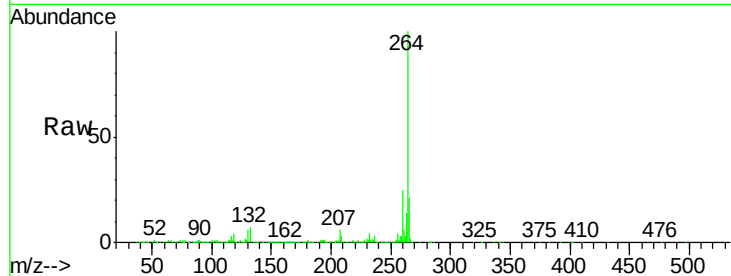


#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:264 Resp: 1031784

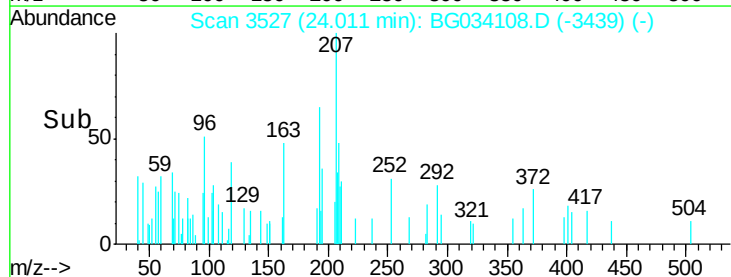
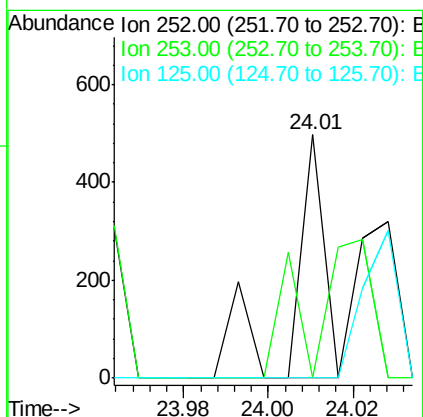
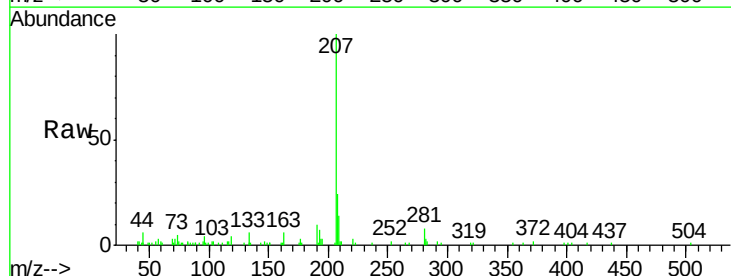
Ion	Ratio	Lower	Upper
264	100		
260	25.3	17.4	26.0
265	21.1	17.7	26.5

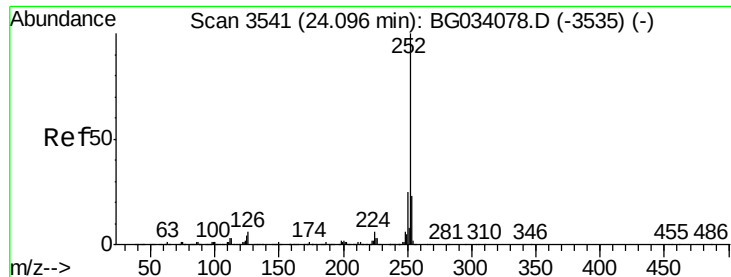


#87
Benzo(b)fluoranthene
Concen: 0.004 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:252 Resp: 245

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	7.2	10.8#

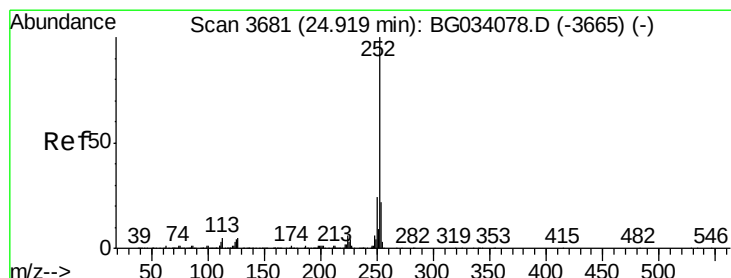
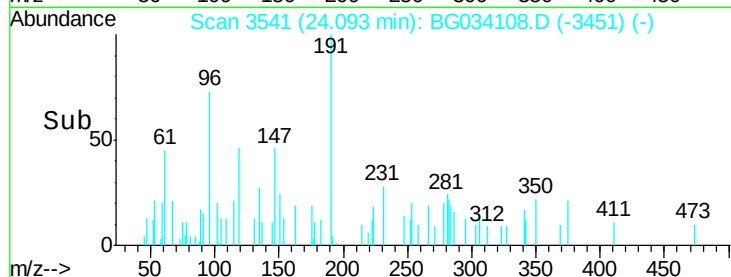
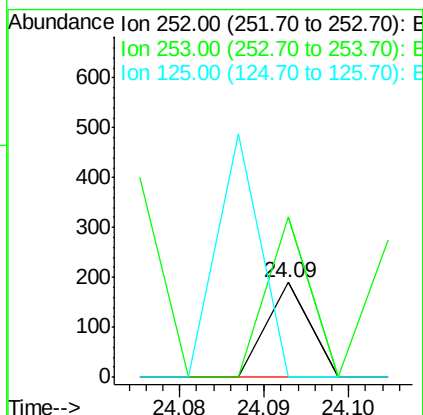
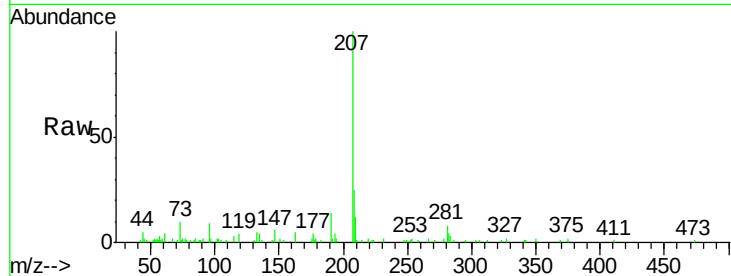




#88
Benzo(k)fluoranthene
Concen: 0.001 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

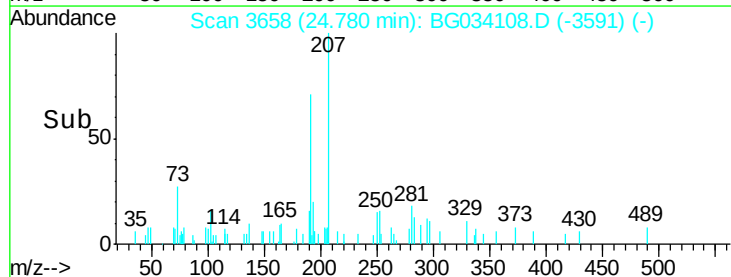
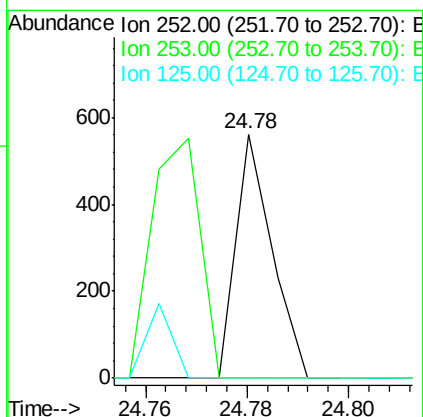
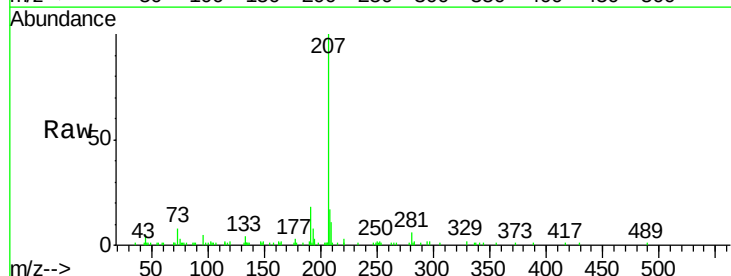
Instrument :
BNA_G
ClientSampleId :

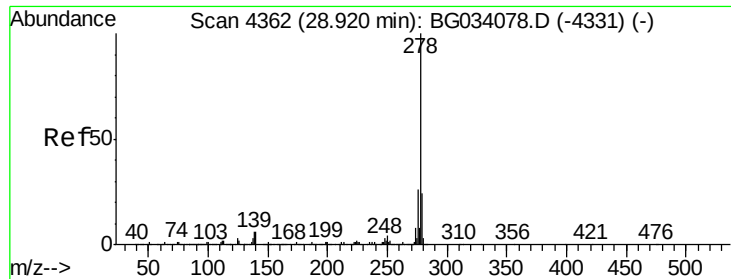
Tot Ion:252 Resp: 67
Ion Ratio Lower Upper
252 100
253 169.5 17.4 26.2#
125 0.0 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 0.005 ng
RT: 24.78 min Scan# 3658
Delta R.T. -0.14 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:252 Resp: 279
Ion Ratio Lower Upper
252 100
253 0.0 18.3 27.5#
125 0.0 7.3 10.9#





#90

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 28.95 min Scan# 4367

Delta R.T. 0.03 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

Instrument :

BNA_G

ClientSampled :

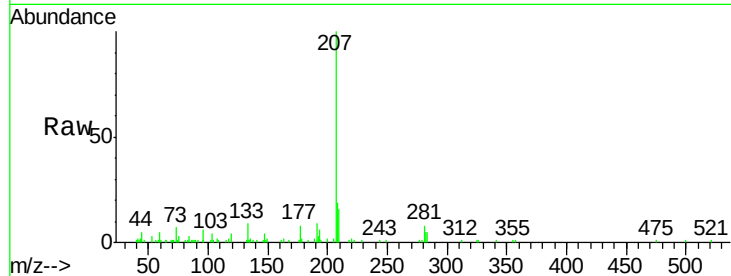
Tot Ion:278 Resp: 66

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

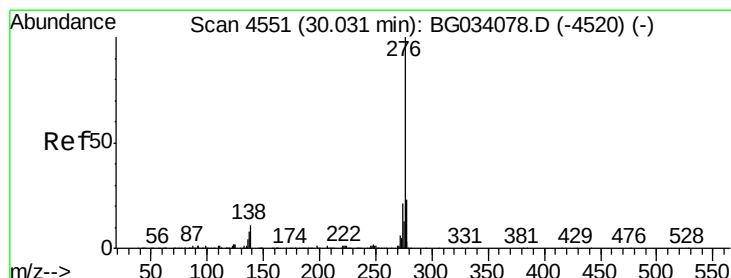
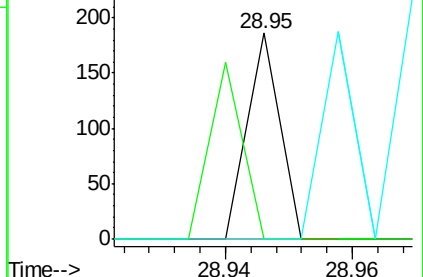
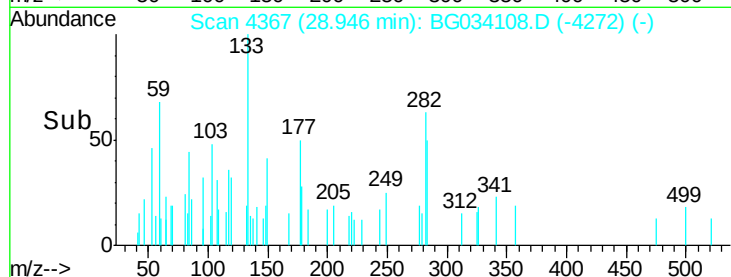
279 0.0 18.4 27.6#



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: 0.001 ng

RT: 30.03 min Scan# 4551

Delta R.T. -0.00 min

Lab File: BG034108.D

Acq: 2 May 2018 9:55

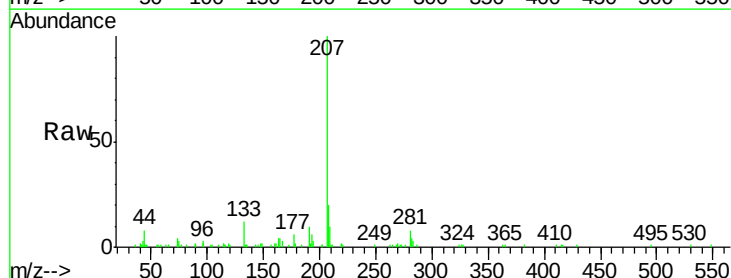
Tgt Ion:276 Resp: 53

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

