

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034109.D
 Acq On : 2 May 2018 10:33
 Operator : SJ/JU
 Sample : J2165-08
 Misc : 8PPM MDL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 12:50:30 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	8.07	152	97339	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	387212	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	296362	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	836521	20.00	ng	0.00
75) Chrysene-d12	21.76	240	1000574	20.00	ng	0.00
86) Perylene-d12	25.05	264	466301	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	605949	100.58	ng	0.00
7) Phenol-d6	7.22	99	789982	84.22	ng	0.00
23) Nitrobenzene-d5	9.24	82	727506	72.09	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	454199	110.68	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1436824	70.65	ng	0.00
78) Terphenyl-d14	20.09	244	2980537	65.26	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.56	88	147	0.058	ng	# 1
3) Pyridine	3.95	79	70	0.009	ng	# 1
4) n-Nitrosodimethylamine	3.85	42	853	0.197	ng	# 21
6) Aniline	7.39	93	58	0.005	ng	# 41
8) 2-Chlorophenol	7.63	128	267	0.044	ng	# 1
9) Benzaldehyde	7.23	77	3029	Below Cal		# 19
10) Phenol	6.84	94	118	0.012	ng	# 83
11) bis(2-Chloroethyl)ether	7.49	93	61	0.008	ng	# 1
12) 1,3-Dichlorobenzene	7.94	146	69	0.009	ng	# 26
13) 1,4-Dichlorobenzene	8.07	146	164	0.022	ng	# 1
14) 1,2-Dichlorobenzene	8.41	146	85	0.012	ng	# 1
15) Benzyl Alcohol	8.40	79	14763	1.475	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	8.59	45	393	0.038	ng	# 75
17) 2-Methylphenol	8.45	107	66	0.011	ng	# 1
18) Hexachloroethane	9.20	117	54	0.017	ng	# 1
19) n-Nitroso-di-n-propylamine	9.24	70	113944	13.527	ng	# 83
20) 3+4-Methylphenols	8.83	107	146	0.016	ng	# 24
22) Acetophenone	8.91	105	908	0.069	ng	# 50
24) Nitrobenzene	9.29	77	233	0.021	ng	# 42
25) Isophorone	9.81	82	83	0.004	ng	# 69
26) 2-Nitrophenol	9.99	139	117	0.038	ng	# 28
27) 2,4-Dimethylphenol	10.04	122	54	0.009	ng	# 1
28) bis(2-Chloroethoxy)methane	10.31	93	111	0.011	ng	# 51
29) 2,4-Dichlorophenol	10.54	162	54	0.008	ng	# 23
30) 1,2,4-Trichlorobenzene	10.73	180	65	0.008	ng	# 83
31) Naphthalene	10.93	128	713	0.035	ng	# 68
32) Benzoic acid	10.18	122	62	3.130	ng	# 52
33) 4-Chloroaniline	11.04	127	66	0.007	ng	# 46
34) Hexachlorobutadiene	11.37	225	207	0.029	ng	# 20
35) Caprolactam	11.88	113	122	0.048	ng	# 2
36) 4-Chloro-3-methylphenol	12.16	107	63	0.007	ng	# 1
37) 2-Methylnaphthalene	12.55	142	217	0.013	ng	# 24
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	57	0.005	ng	# 1
40) Hexachlorocyclopentadiene	13.31	237	200	0.029	ng	# 78

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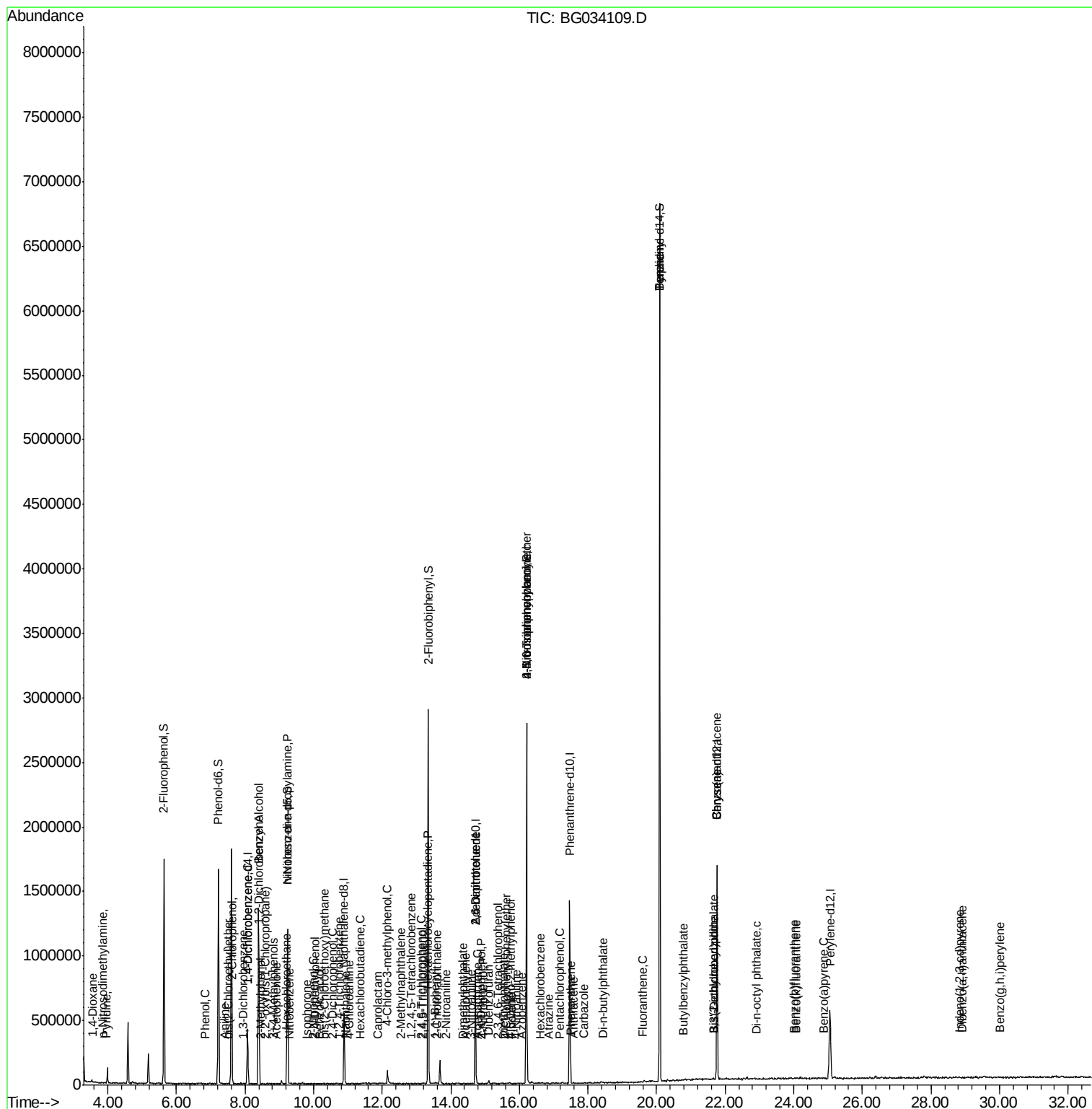
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	75	0.011	ng	# 11
43) 2,4,5-Trichlorophenol	13.20	196	79	0.011	ng	# 9
45) 1,1'-Biphenyl	13.54	154	3682	0.159	ng	82
46) 2-Chloronaphthalene	13.61	162	87	0.005	ng	# 1
47) 2-Nitroaniline	13.85	65	219	0.031	ng	# 9
48) Acenaphthylene	14.42	152	121	0.004	ng	# 59
49) Dimethylphthalate	14.34	163	150	0.006	ng	# 77
50) 2,6-Dinitrotoluene	14.71	165	37317	7.561	ng	# 20
51) Acenaphthene	14.77	154	343	0.018	ng	# 28
52) 3-Nitroaniline	14.60	138	68	0.014	ng	# 1
53) 2,4-Dinitrophenol	14.89	184	96	0.050	ng	# 1
54) Dibenzofuran	15.11	168	634	0.023	ng	# 74
55) 4-Nitrophenol	14.93	139	123	0.032	ng	# 1
56) 2,4-Dinitrotoluene	14.71	165	37317	5.568	ng	# 18
57) Fluorene	15.78	166	414	0.017	ng	# 58
58) 2,3,4,6-Tetrachlorophenol	15.36	232	97	0.013	ng	# 1
59) Diethylphthalate	15.54	149	513	0.019	ng	# 58
60) 4-Chlorophenyl-phenylether	15.62	204	53	0.004	ng	# 30
61) 4-Nitroaniline	15.91	138	70	0.013	ng	# 12
62) Azobenzene	16.08	77	168	0.006	ng	# 42
64) 4,6-Dinitro-2-methylphenol	15.76	198	95	0.024	ng	# 29
65) n-Nitrosodiphenylamine	16.20	169	17580	0.771	ng	# 52
66) 4-Bromophenyl-phenylether	16.20	248	37616	3.622	ng	# 1
67) Hexachlorobenzene	16.62	284	232	0.022	ng	# 41
68) Atrazine	16.86	200	57	0.921	ng	# 35
69) Pentachlorophenol	17.17	266	76	0.010	ng	# 19
70) Phenanthrene	17.50	178	1010	0.023	ng	# 65
71) Anthracene	17.59	178	226	0.005	ng	# 50
72) Carbazole	17.88	167	61	0.002	ng	# 1
73) Di-n-butylphthalate	18.44	149	1331	0.028	ng	# 25
74) Fluoranthene	19.59	202	57	0.001	ng	65
76) Benzidine	20.09	184	67274	2.610	ng	96
77) Pyrene	20.09	202	14077	0.225	ng	# 60
79) Butylbenzylphthalate	20.79	149	366	0.015	ng	# 67
80) Benzo(a)anthracene	21.76	228	3603	0.056	ng	# 76
81) 3,3'-Dichlorobenzidine	21.66	252	57	0.002	ng	# 26
82) Chrysene	21.76	228	3603	0.059	ng	# 72
83) Bis(2-ethylhexyl)phthalate	21.67	149	2210	0.066	ng	# 74
84) Di-n-octyl phthalate	22.91	149	334	0.006	ng	# 1
85) Indeno(1,2,3-cd)pyrene	28.84	276	271	0.004	ng	# 40
87) Benzo(b)fluoranthene	24.01	252	243	0.008	ng	# 59
88) Benzo(k)fluoranthene	24.07	252	99	0.004	ng	# 39
89) Benzo(a)pyrene	24.89	252	107	0.004	ng	# 1
90) Dibenzo(a,h)anthracene	28.93	278	55	0.002	ng	# 1
91) Benzo(g,h,i)perylene	30.01	276	164	0.006	ng	# 56

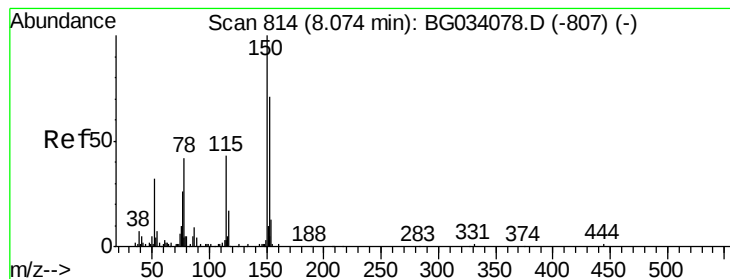
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampleId :

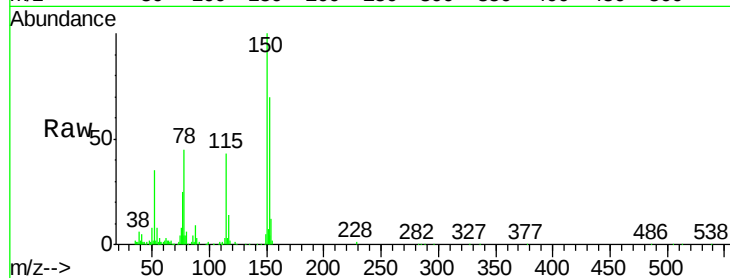
Tot Ion:152 Resp: 97339

Ion Ratio Lower Upper

152 100

150 143.6 126.6 189.8

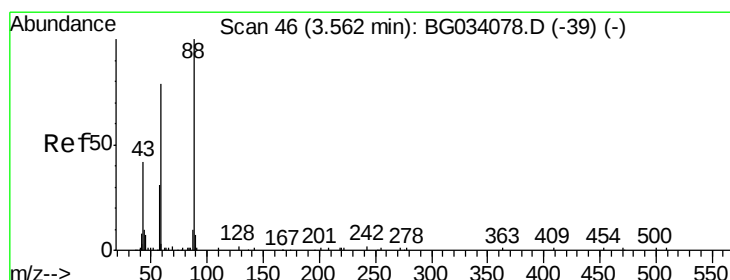
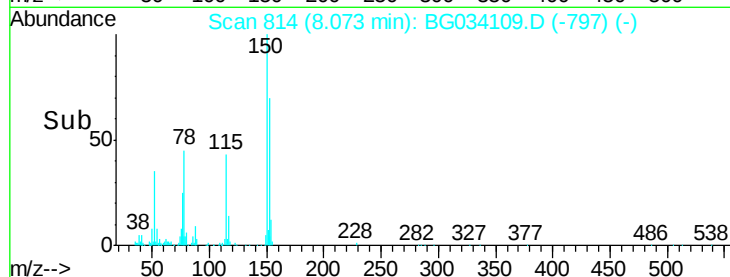
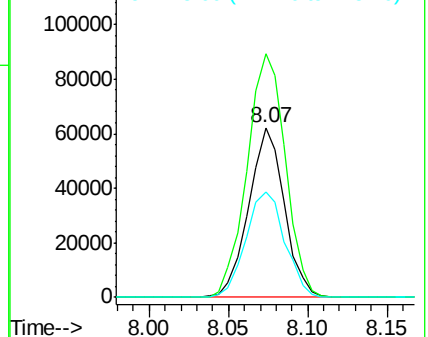
115 62.1 53.0 79.4



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: 0.058 ng

RT: 3.56 min Scan# 45

Delta R.T. -0.01 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

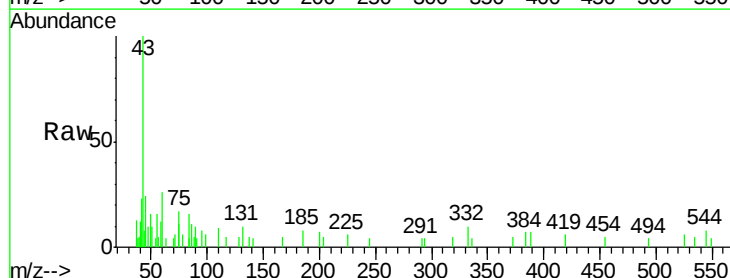
Tgt Ion: 88 Resp: 147

Ion Ratio Lower Upper

88 100

58 326.5 79.6 119.4#

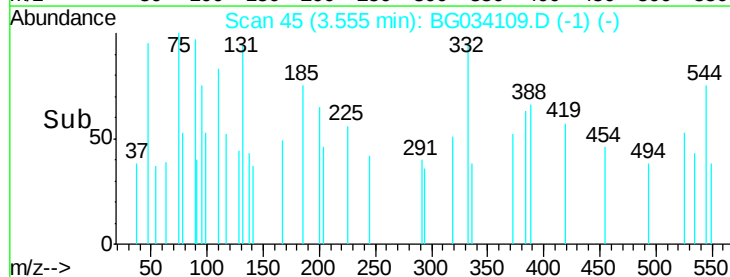
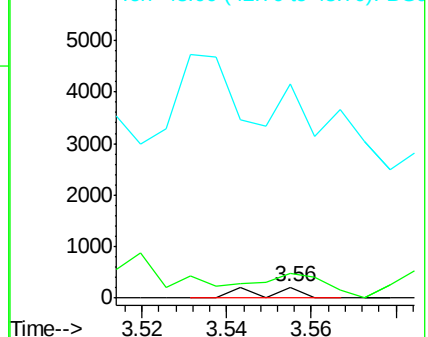
43 0.0 27.4 41.0#

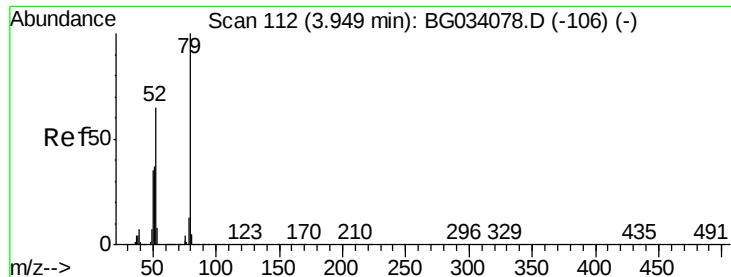


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.009 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.01 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampleId :

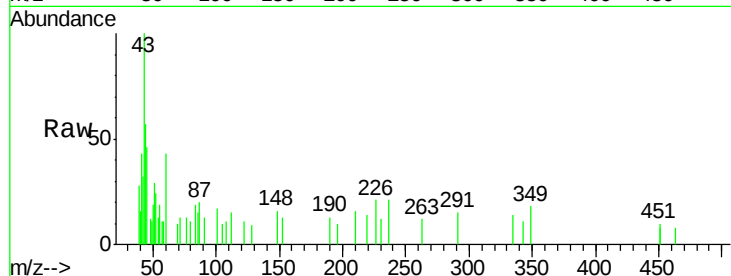
Tot Ion: 79 Resp: 70

Ion Ratio Lower Upper

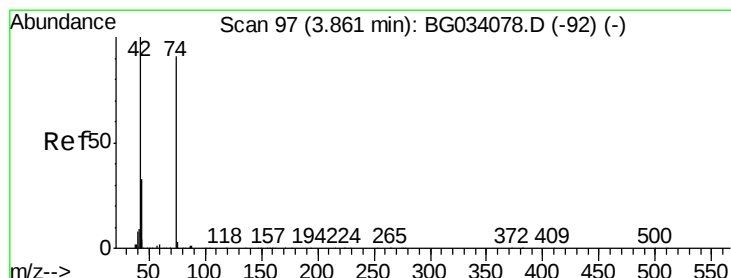
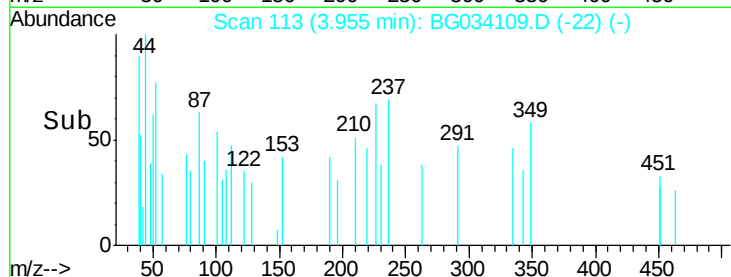
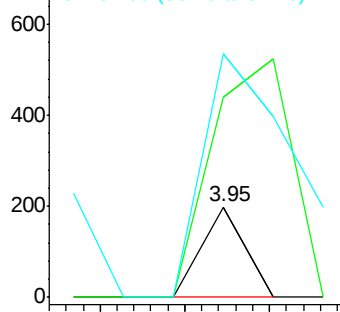
79 100

52 221.1 69.9 104.9#

51 268.8 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: 0.197 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.01 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

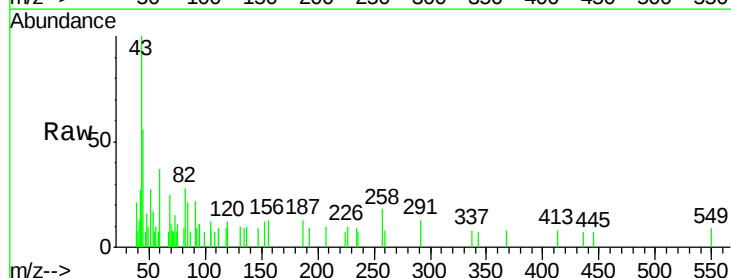
Tgt Ion: 42 Resp: 853

Ion Ratio Lower Upper

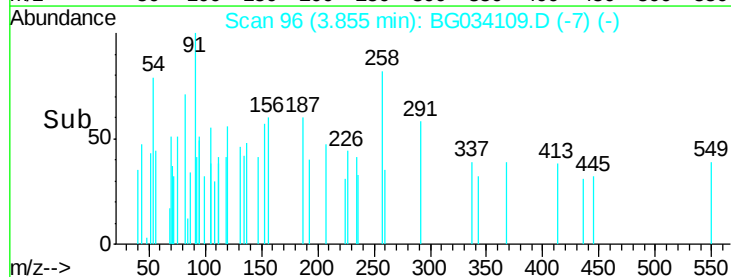
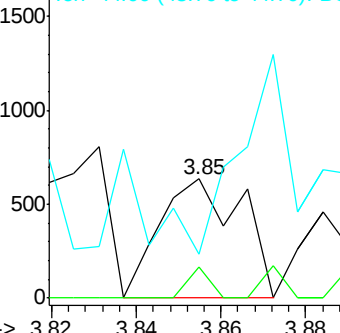
42 100

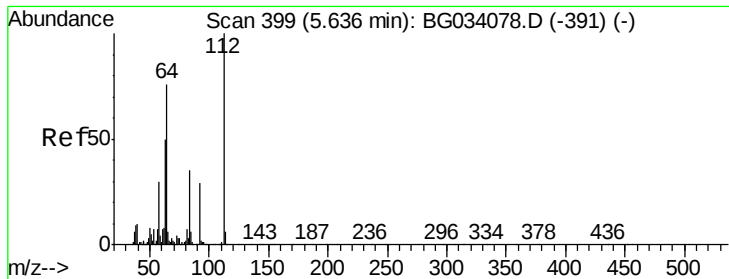
74 26.3 102.5 153.7#

44 37.1 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: 100.575 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.01 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampleId :

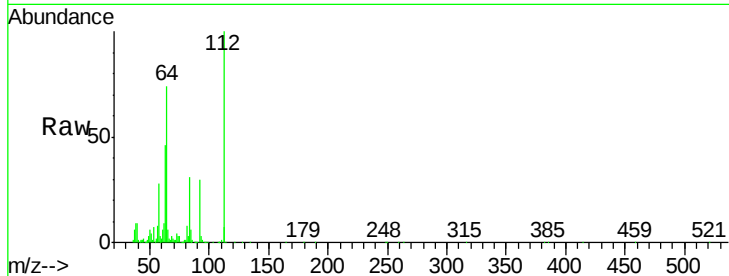
Tot Ion:112 Resp: 605949

Ion Ratio Lower Upper

112 100

64 73.5 56.3 84.5

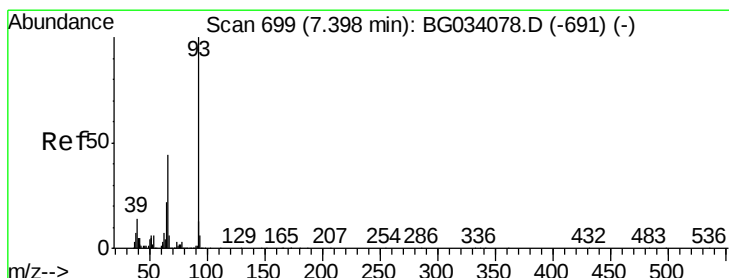
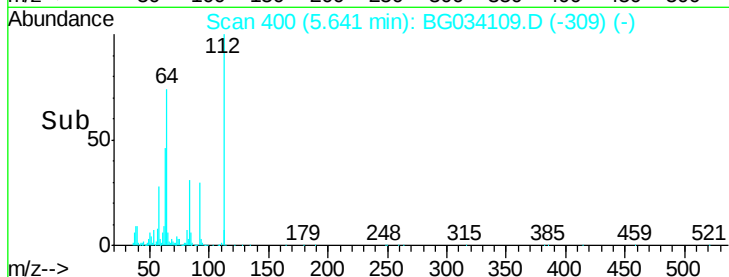
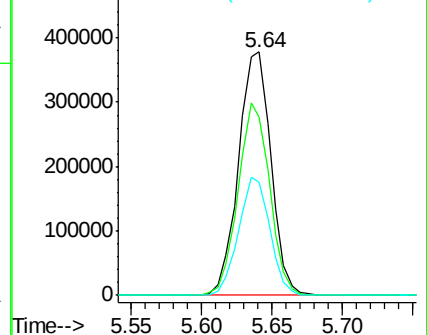
63 46.4 30.1 45.1#



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: 0.005 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

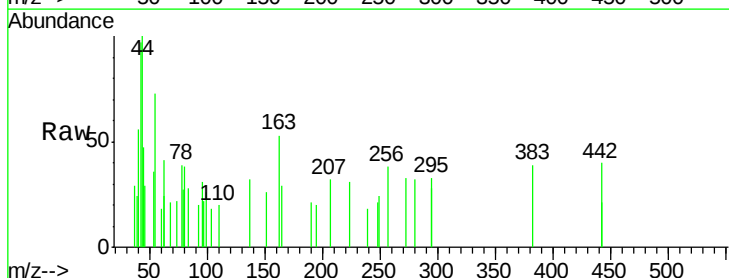
Tgt Ion: 93 Resp: 58

Ion Ratio Lower Upper

93 100

66 0.0 33.7 50.5#

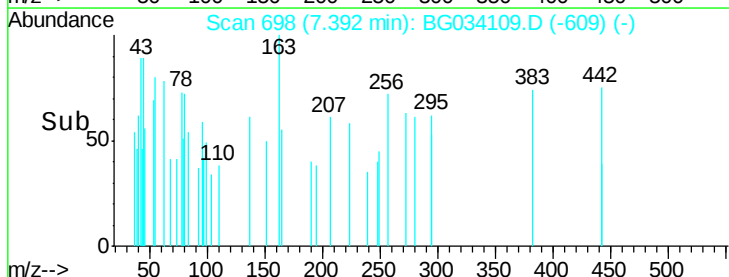
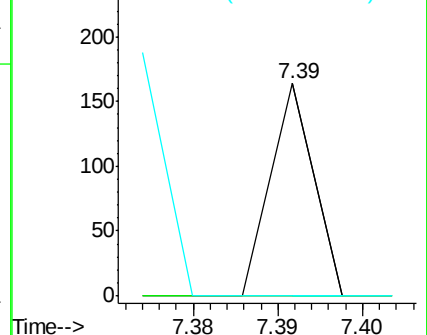
65 0.0 16.1 24.1#

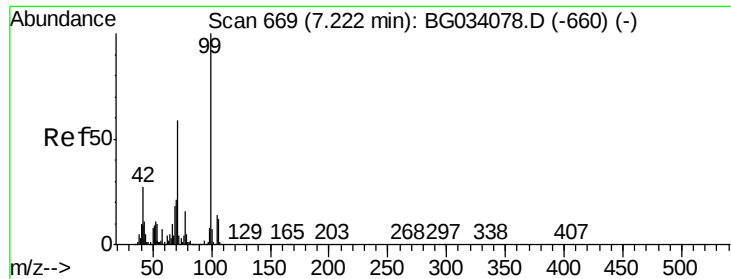


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.224 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034109.D

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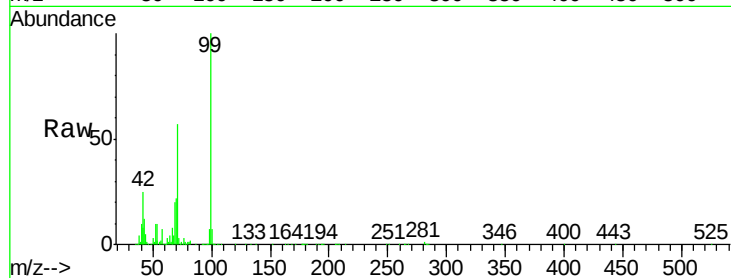
Tot Ion: 99 Resp: 789982

Ion Ratio Lower Upper

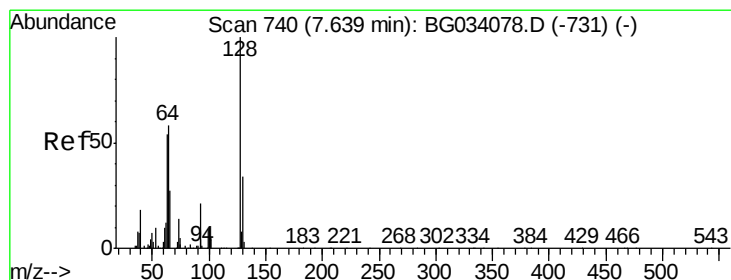
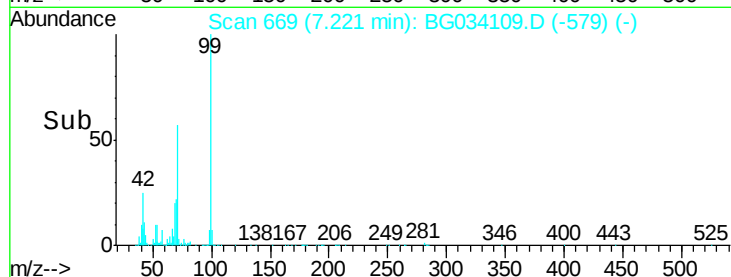
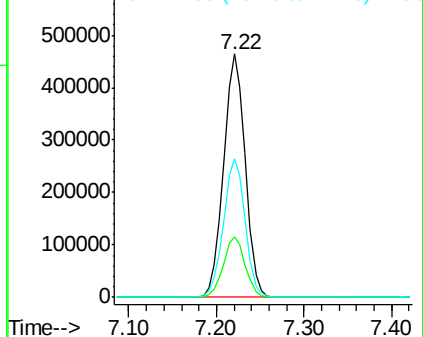
99 100

42 24.7 14.1 21.1#

71 57.1 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: 0.044 ng

RT: 7.63 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

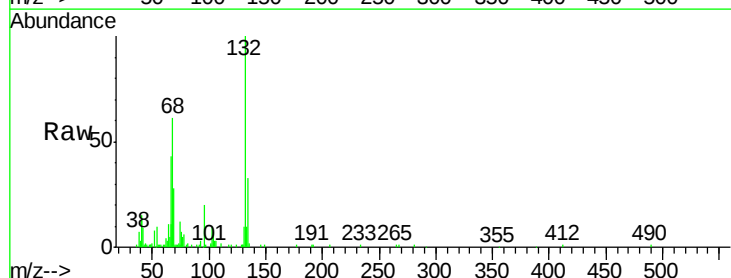
Tgt Ion: 128 Resp: 267

Ion Ratio Lower Upper

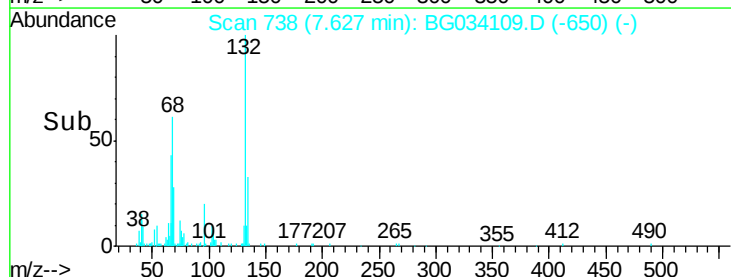
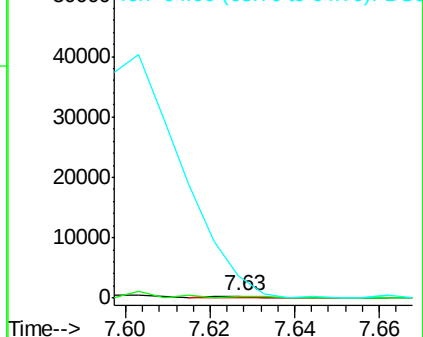
128 100

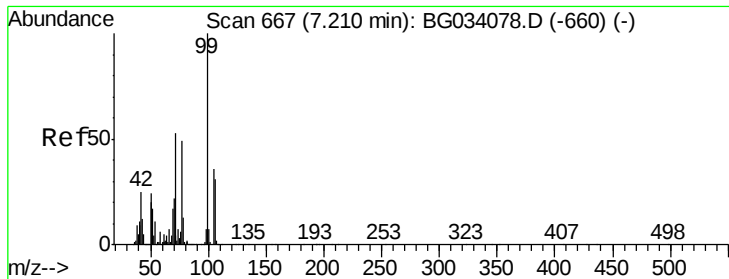
130 56.7 14.0 54.0#

64 1088.1 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: 7.23 min Scan# 670

Delta R.T. 0.02 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampled :

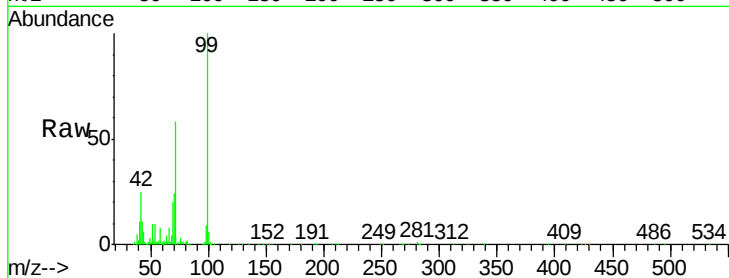
Tot Ion: 77 Resp: 3029

Ion Ratio Lower Upper

77 100

105 24.6 71.3 111.3#

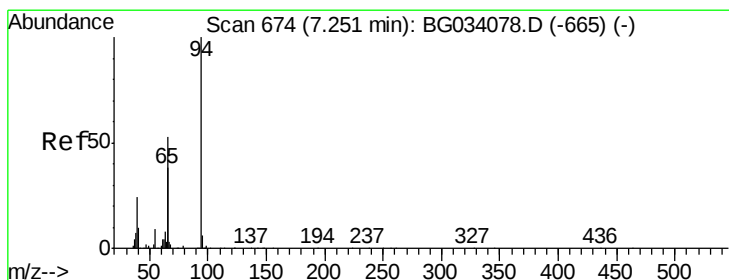
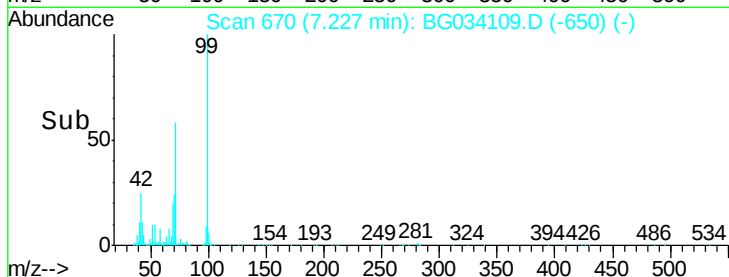
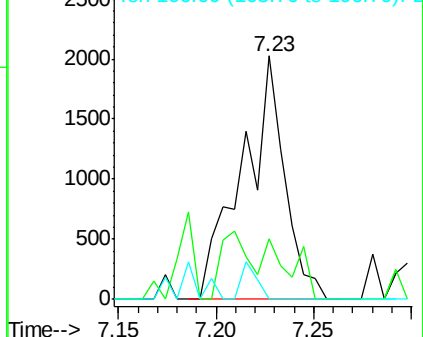
106 0.0 64.2 104.2#



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: 0.012 ng

RT: 6.84 min Scan# 604

Delta R.T. -0.41 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

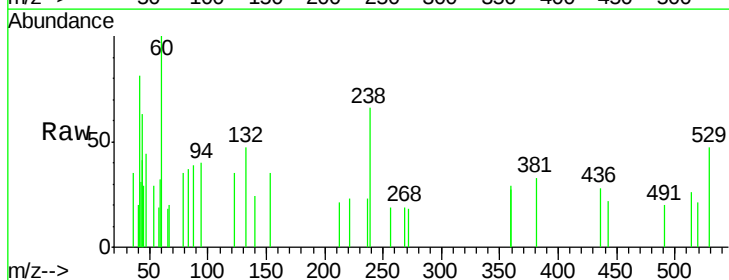
Tgt Ion: 94 Resp: 118

Ion Ratio Lower Upper

94 100

65 45.5 11.9 51.9

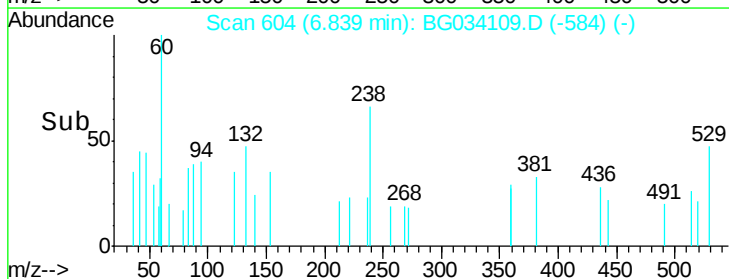
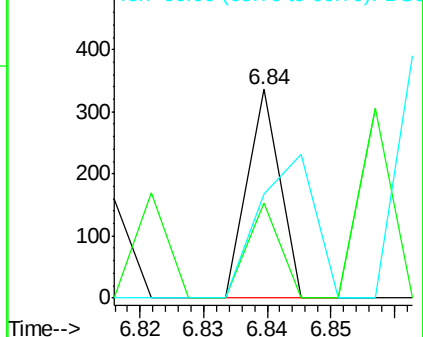
66 49.7 22.2 62.2

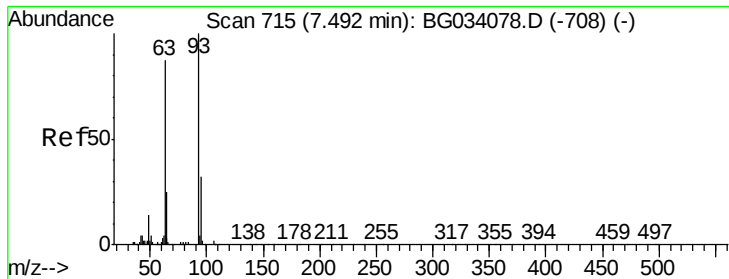


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

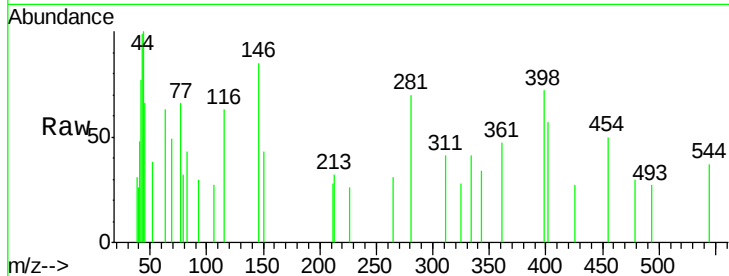




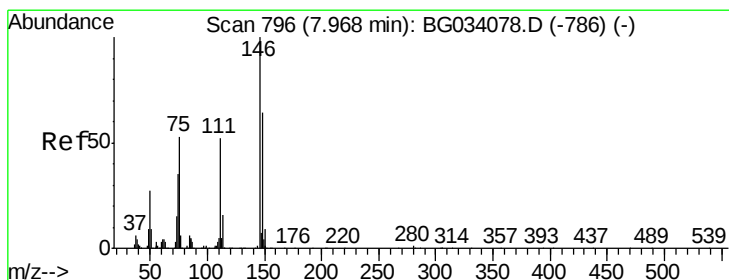
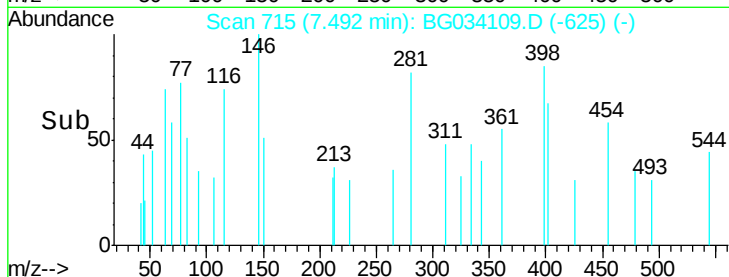
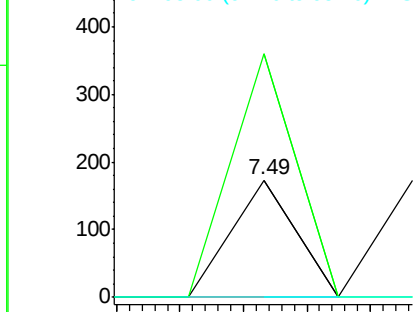
#11
bis(2-Chloroethyl)ether
Concen: 0.008 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 61
Ion Ratio Lower Upper
93 100
63 208.1 67.1 107.1#
95 0.0 11.5 51.5#

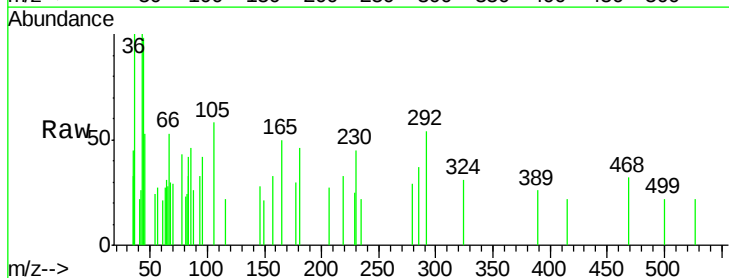


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

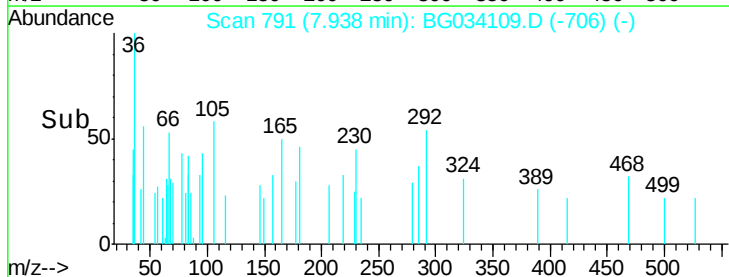
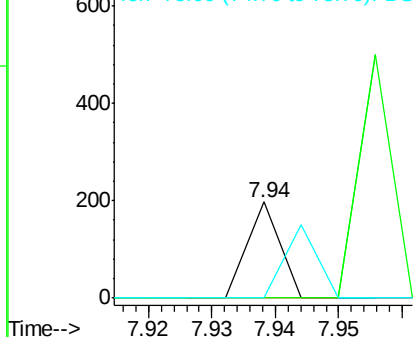


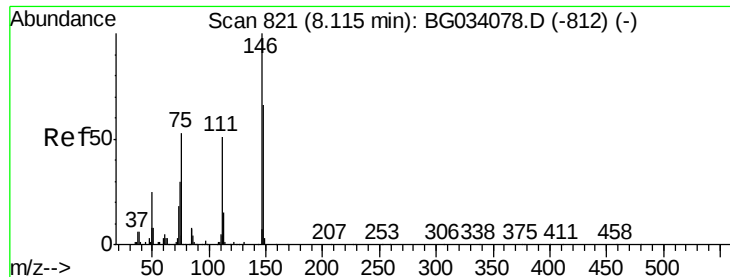
#12
1,3-Dichlorobenzene
Concen: 0.009 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.03 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

Tgt Ion: 146 Resp: 69
Ion Ratio Lower Upper
146 100
148 0.0 51.4 77.2#
75 0.0 26.6 39.8#



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

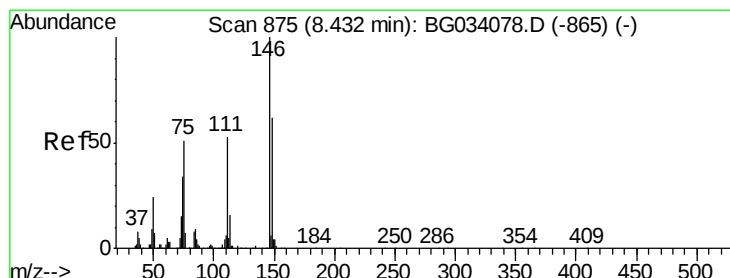
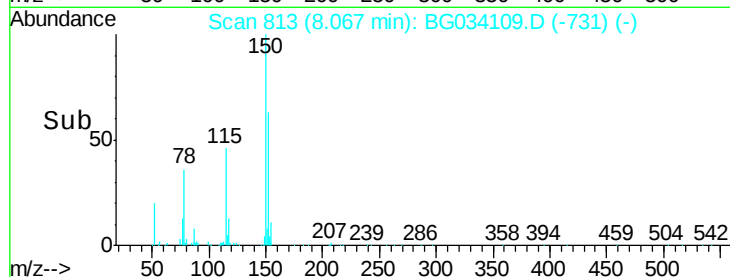
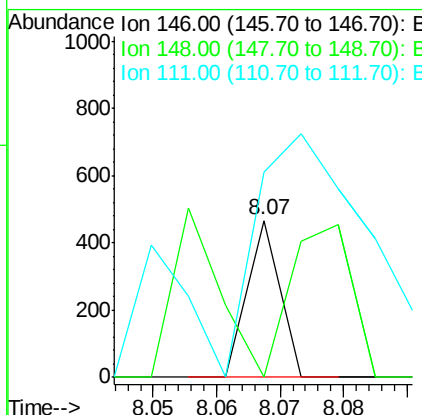
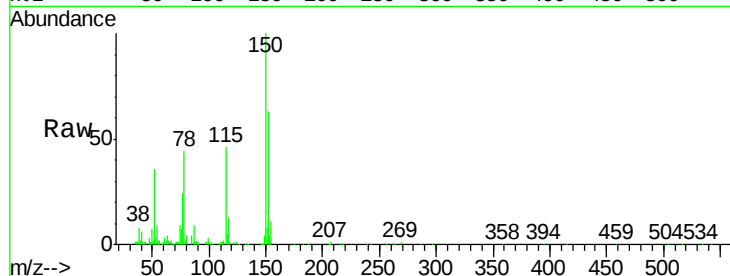




#13
 1,4-Dichlorobenzene
 Concen: 0.022 ng
 RT: 8.07 min Scan# 813
 Delta R.T. -0.05 min
 Lab File: BG034109.D
 Acq: 2 May 2018 10:33

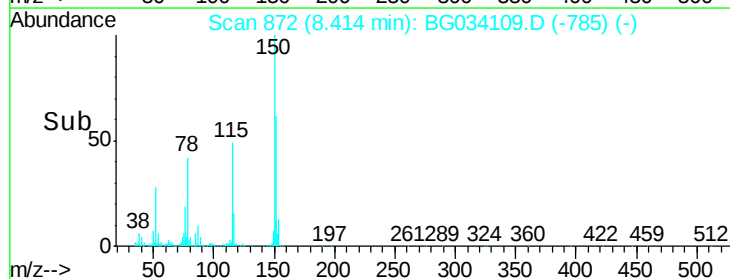
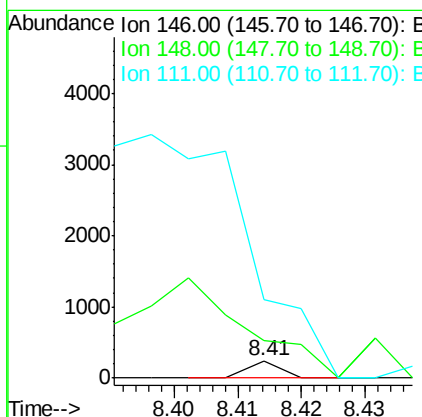
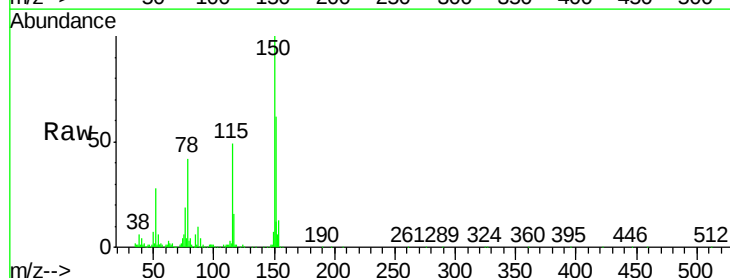
Instrument :
 BNA_G
 ClientSampleId :

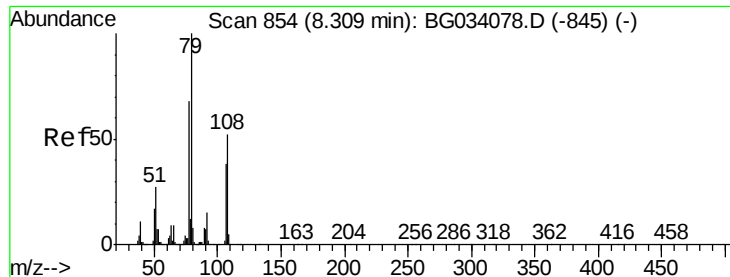
Tot Ion:146 Resp: 164
 Ion Ratio Lower Upper
 146 100
 148 0.0 53.7 80.5#
 111 130.9 35.2 52.8#



#14
 1,2-Dichlorobenzene
 Concen: 0.012 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BG034109.D
 Acq: 2 May 2018 10:33

Tgt Ion:146 Resp: 85
 Ion Ratio Lower Upper
 146 100
 148 217.5 49.3 73.9#
 111 460.4 34.3 51.5#





#15

Benzyl Alcohol

Concen: 1.475 ng

RT: 8.40 min Scan# 869

Delta R.T. 0.09 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampled :

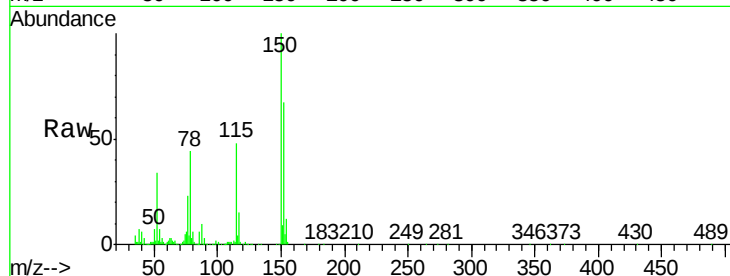
Tot Ion: 79 Resp: 14763

Ion Ratio Lower Upper

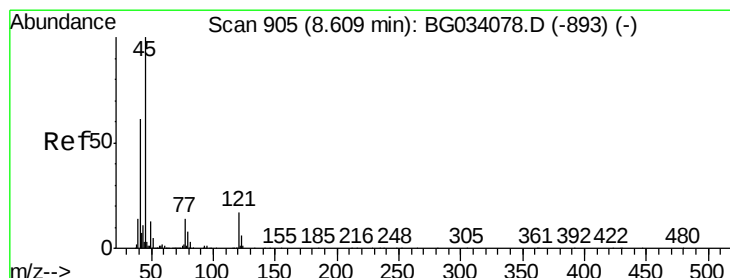
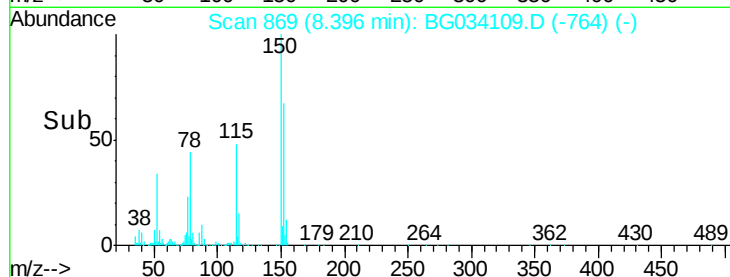
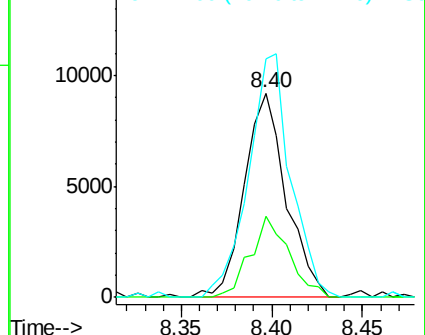
79 100

108 39.4 57.2 85.8#

77 116.8 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: 0.038 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

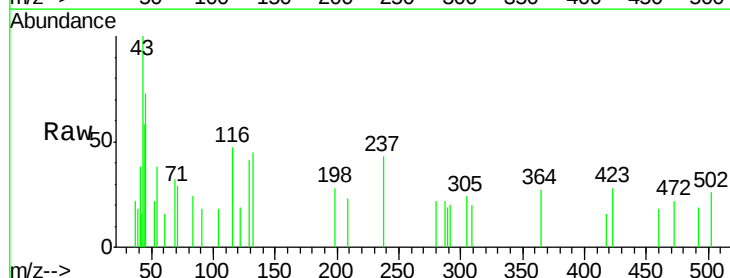
Tgt Ion: 45 Resp: 393

Ion Ratio Lower Upper

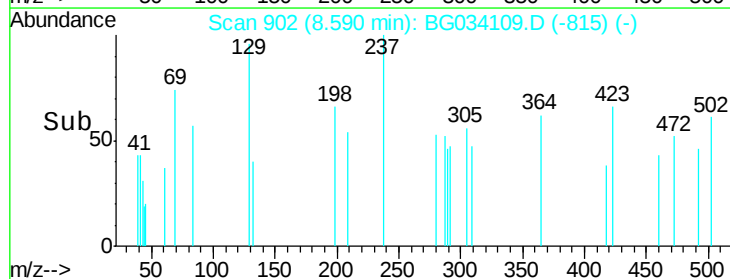
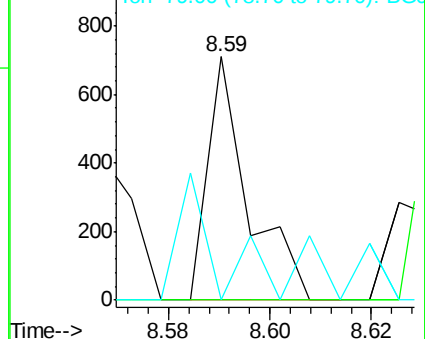
45 100

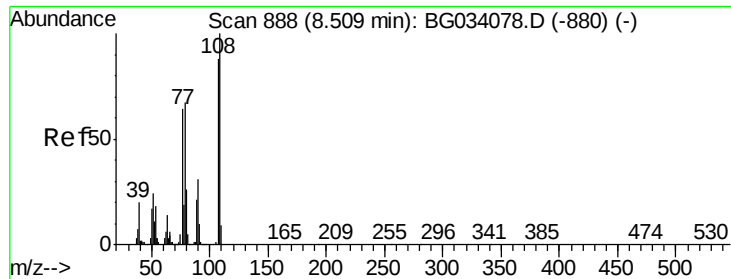
77 0.0 0.0 30.2

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: 0.011 ng

RT: 8.45 min Scan# 878

Delta R.T. -0.06 min

Lab File: BG034109.D

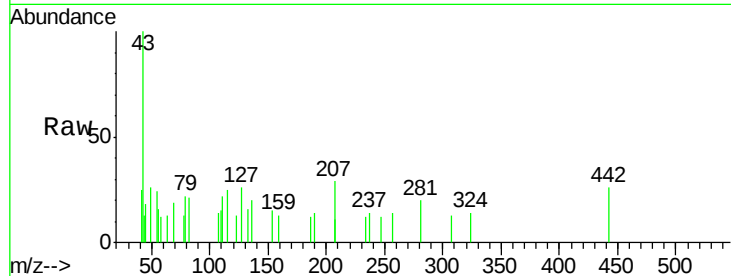
Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	66
Ion	Ratio	Lower	Upper
107	100		
108	0.0	83.9	125.9#
77	0.0	37.2	55.8#
79	153.7	36.2	54.2#

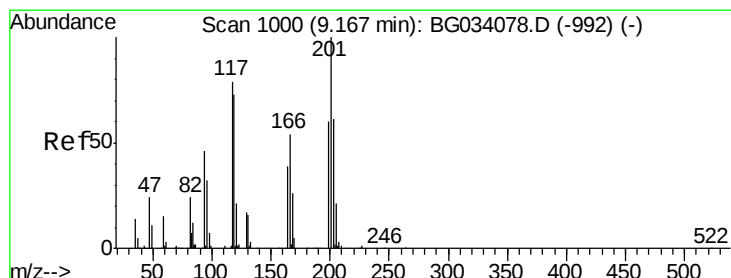
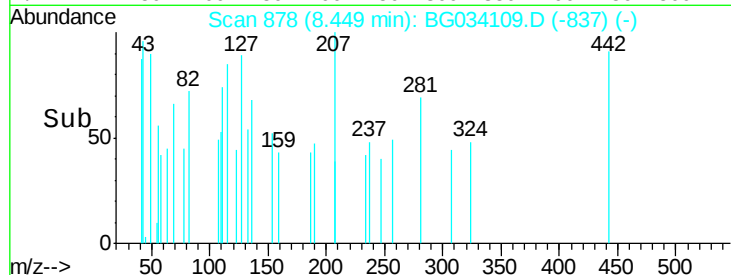
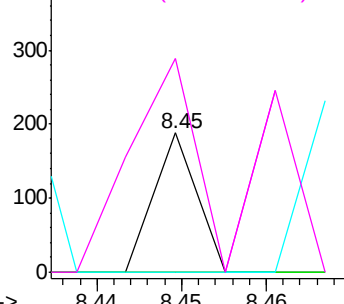


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 0.017 ng

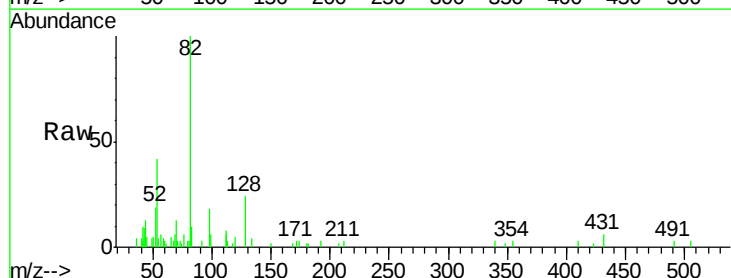
RT: 9.20 min Scan# 1006

Delta R.T. 0.03 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

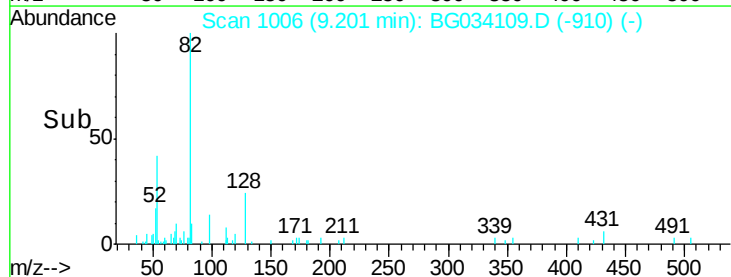
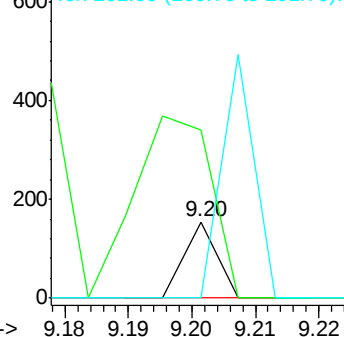
Tgt Ion:	117	Resp:	54
Ion	Ratio	Lower	Upper
117	100		
119	220.1	76.7	115.1#
201	0.0	95.7	143.5#

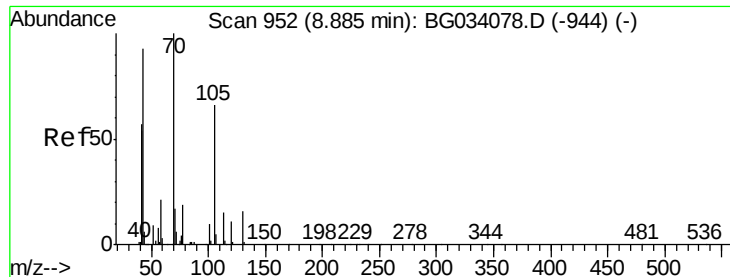


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

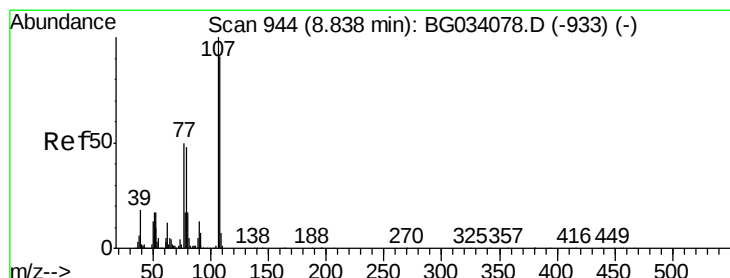
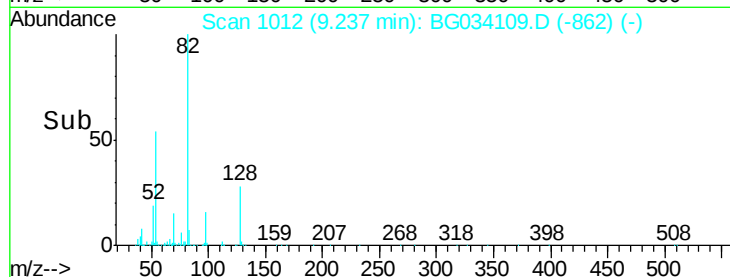
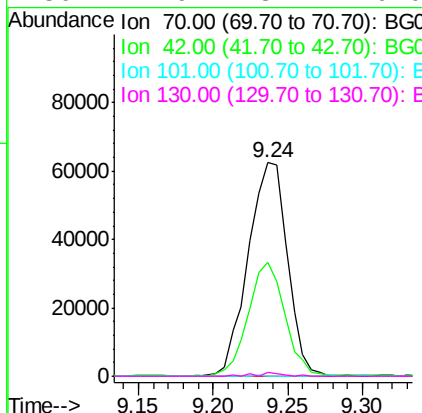
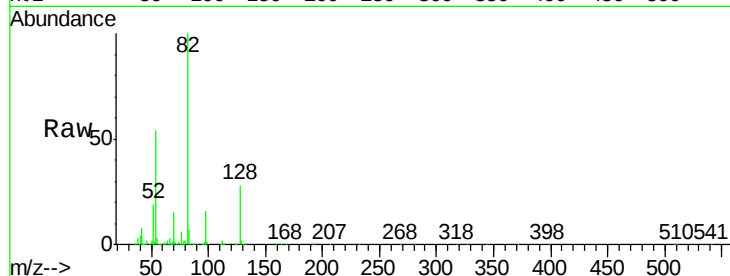




#19
 n-Nitroso-di-n-propylamine
 Concen: 13.527 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. 0.35 min
 Lab File: BG034109.D
 Acq: 2 May 2018 10:33

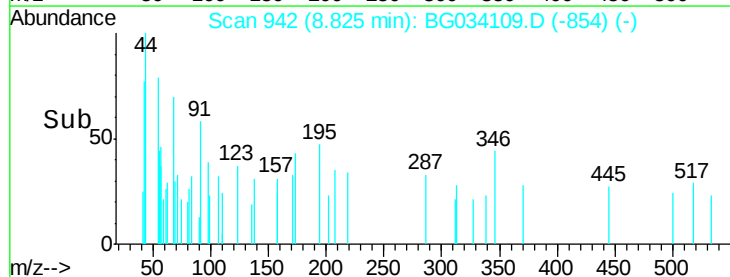
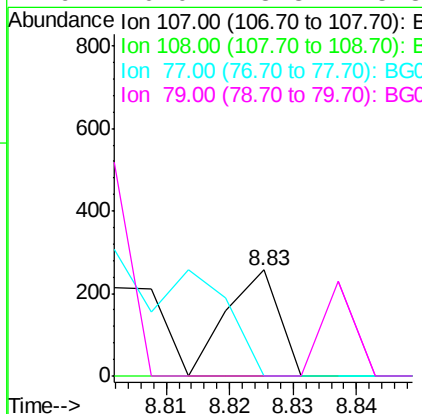
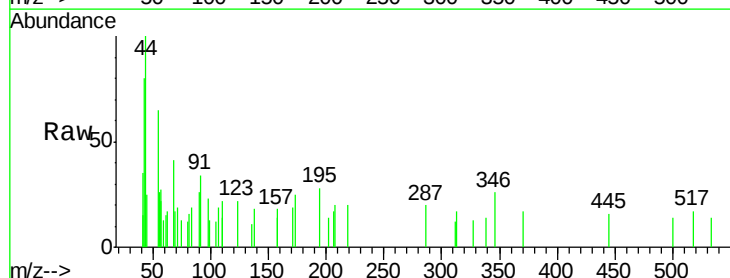
Instrument :
 BNA_G
 ClientSampleId :

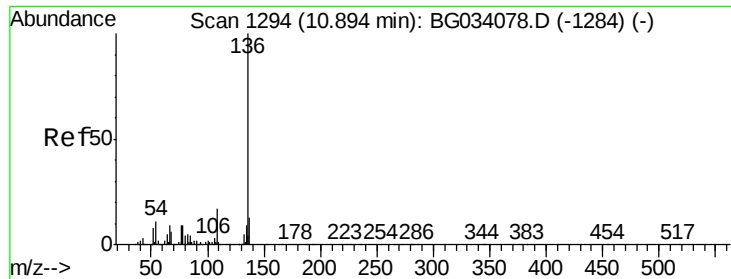
Tot Ion: 70 Resp: 113944
 Ion Ratio Lower Upper
 70 100
 42 53.5 49.1 73.7
 101 0.0 8.5 12.7#
 130 1.9 13.4 20.0#



#20
 3+4-Methylphenols
 Concen: 0.016 ng
 RT: 8.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BG034109.D
 Acq: 2 May 2018 10:33

Tgt Ion:107 Resp: 146
 Ion Ratio Lower Upper
 107 100
 108 0.0 61.6 101.6#
 77 0.0 13.9 53.9#
 79 0.0 8.8 48.8#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG034109.D

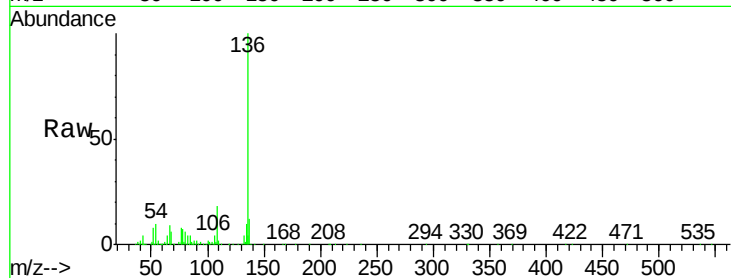
Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	387212
Ion	Ratio	Lower Upper
136	100	
137	11.7	9.2 13.8
54	9.7	10.3 15.5#
68	5.6	4.5 6.7

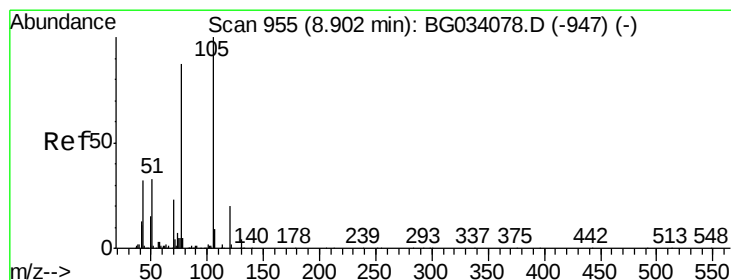
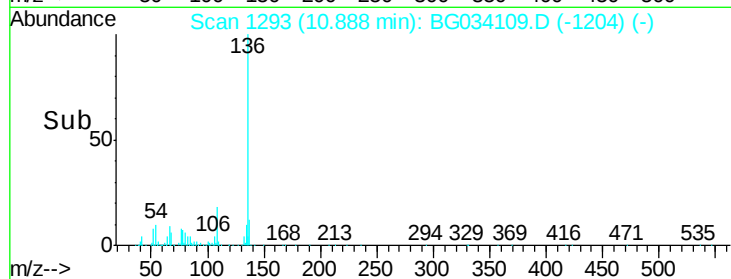
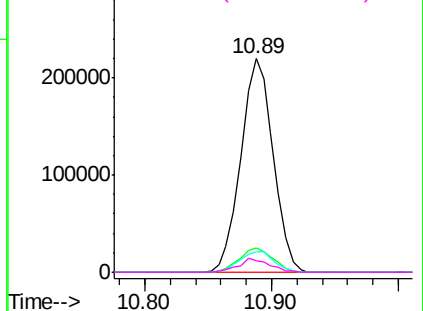


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 0.069 ng

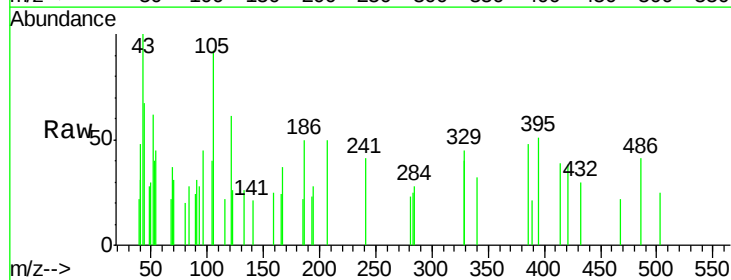
RT: 8.91 min Scan# 956

Delta R.T. 0.01 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Tgt Ion:105	Resp:	908
Ion	Ratio	Lower Upper
105	100	
71	0.0	3.0 4.4#
51	0.0	26.1 39.1#
120	0.0	17.4 26.2#

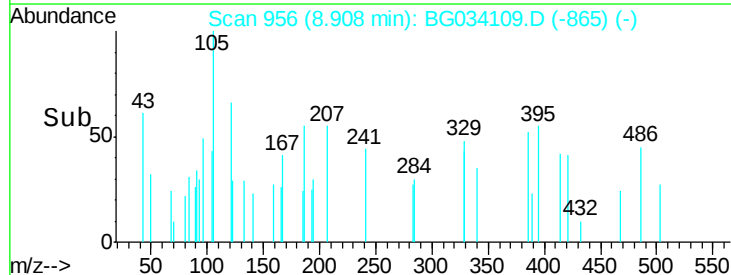
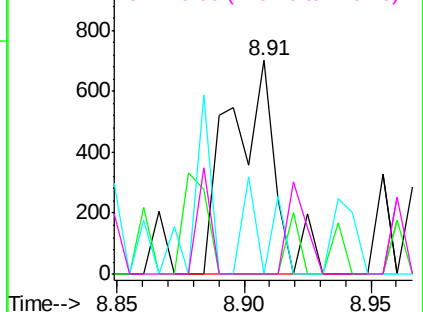


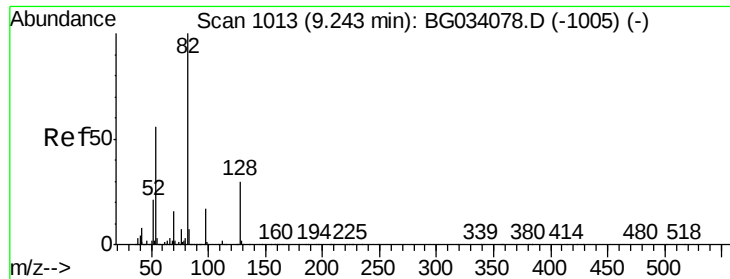
Abundance Ion 105.00 (104.70 to 105.70): E

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

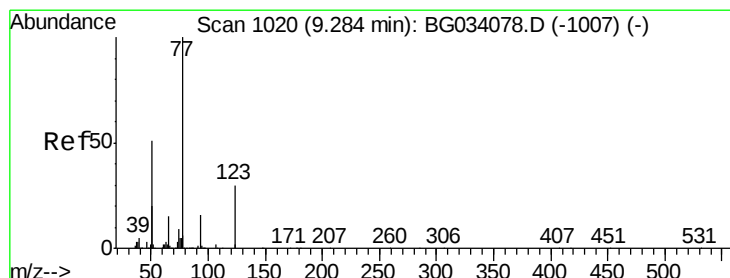
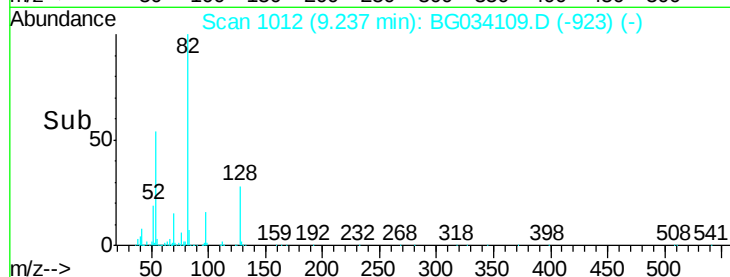
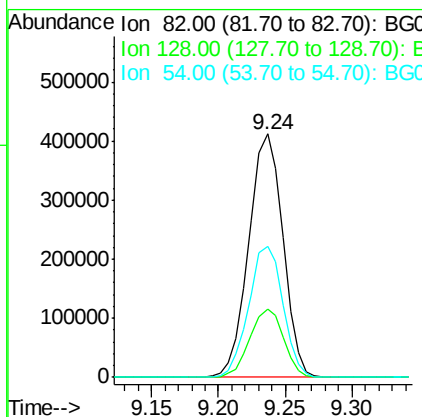
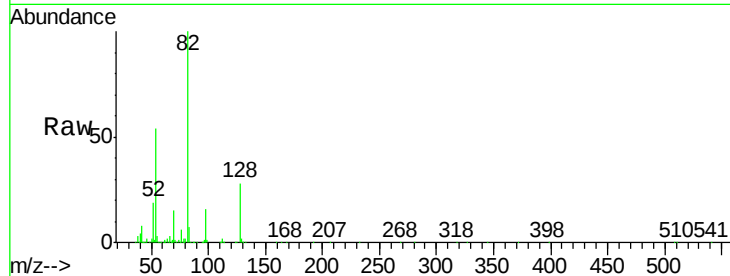




#23
Nitrobenzene-d5
Concen: 72.087 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

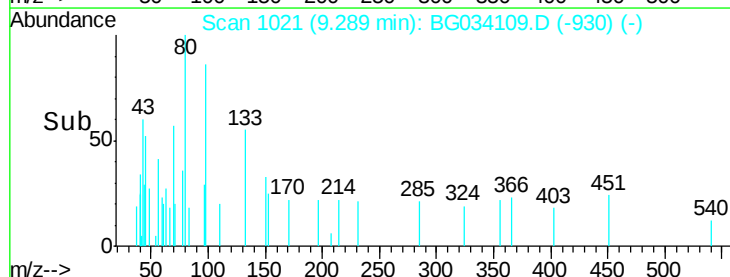
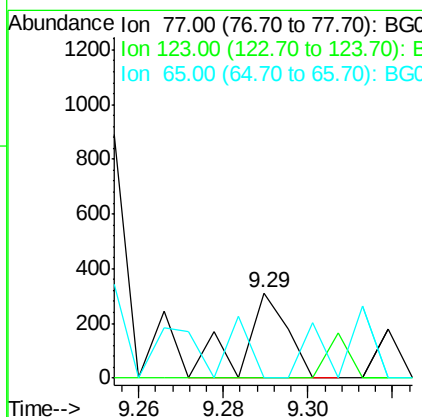
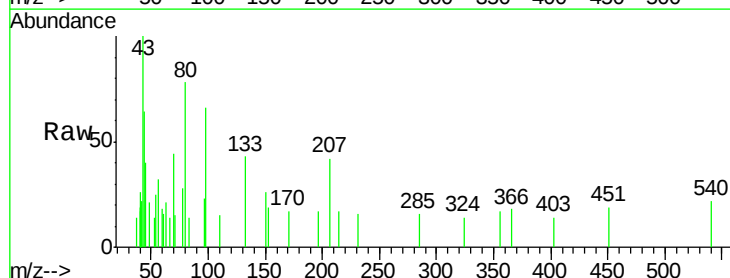
Instrument :
BNA_G
ClientSampled :

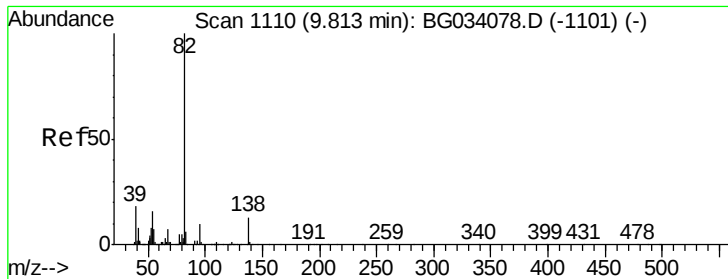
Tot Ion: 82 Resp: 727506
Ion Ratio Lower Upper
82 100
128 27.9 29.7 44.5#
54 53.7 43.1 64.7



#24
Nitrobenzene
Concen: 0.021 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

Tgt Ion: 77 Resp: 233
Ion Ratio Lower Upper
77 100
123 0.0 33.0 49.6#
65 0.0 13.0 19.6#





#25

Isophorone

Concen: 0.004 ng

RT: 9.81 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampleId :

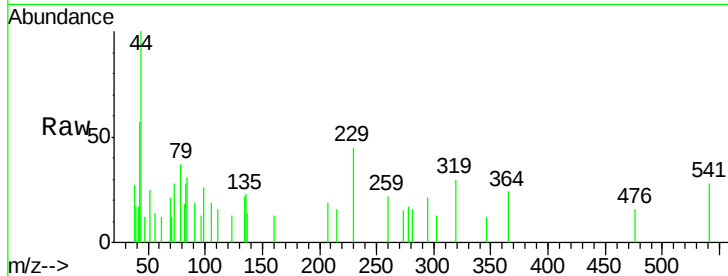
Tot Ion: 82 Resp: 83

Ion Ratio Lower Upper

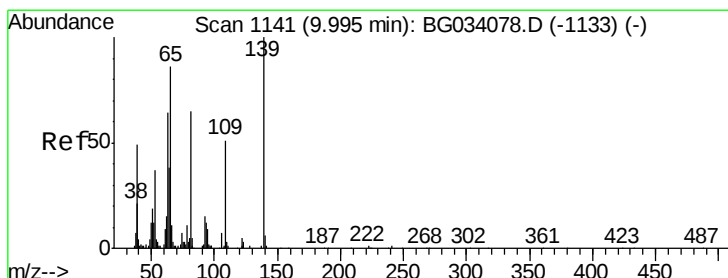
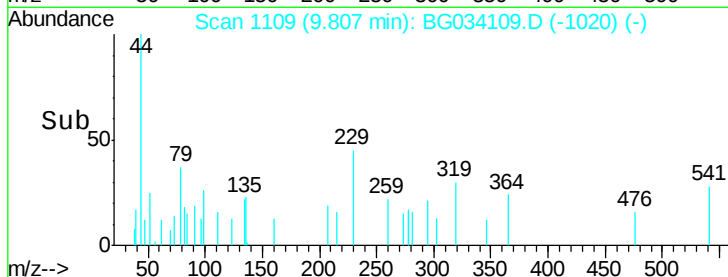
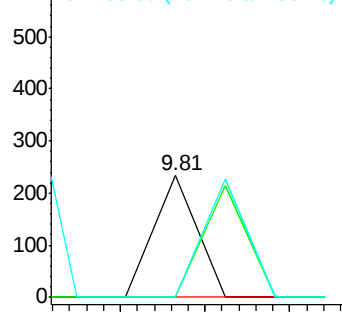
82 100

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: 0.038 ng

RT: 9.99 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

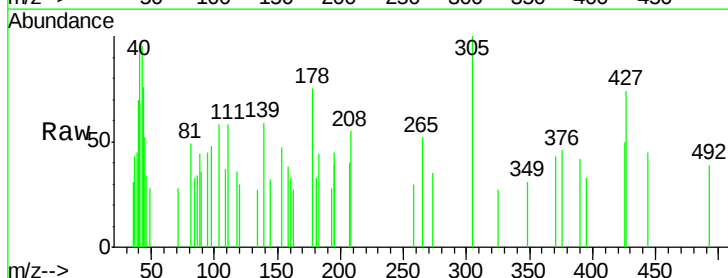
Tgt Ion: 139 Resp: 117

Ion Ratio Lower Upper

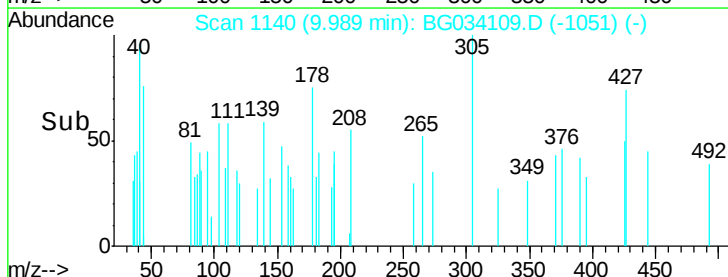
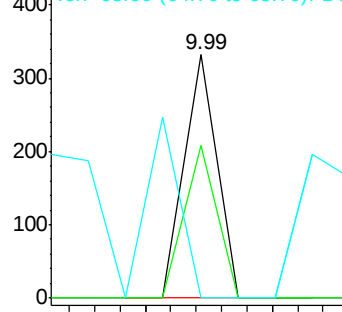
139 100

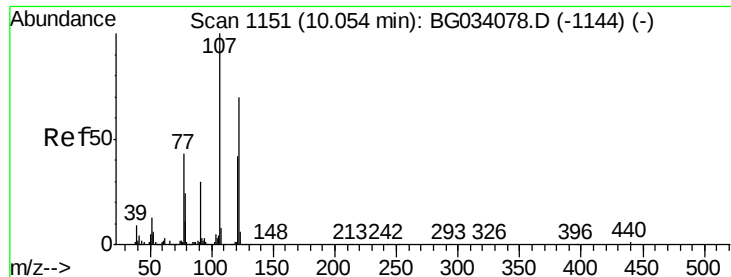
109 62.7 24.2 36.2#

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

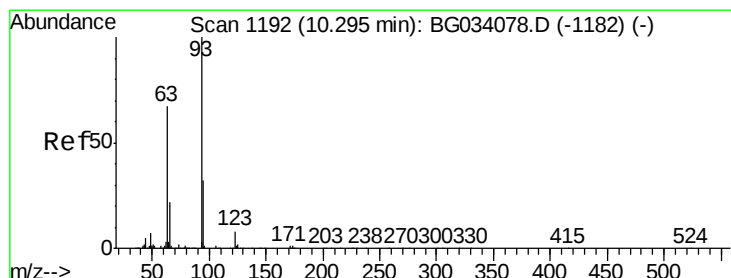
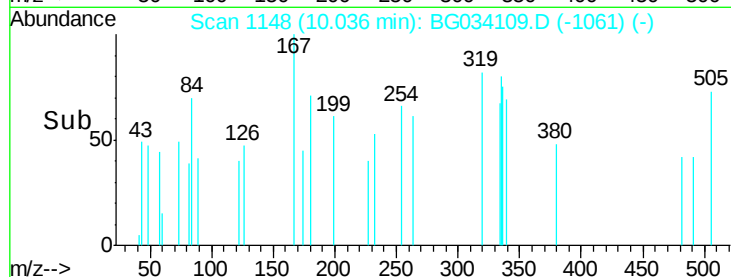
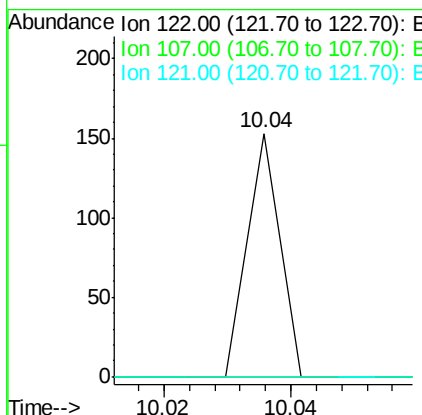
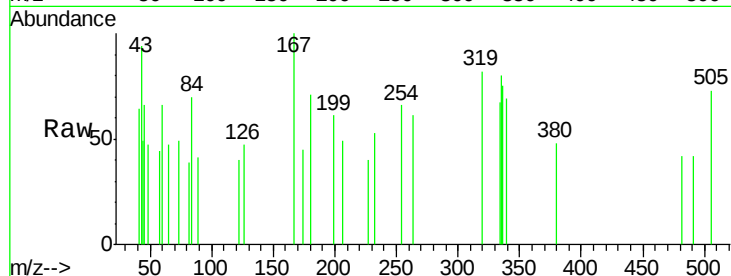




#27
2,4-Dimethylphenol
Concen: 0.009 ng
RT: 10.04 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

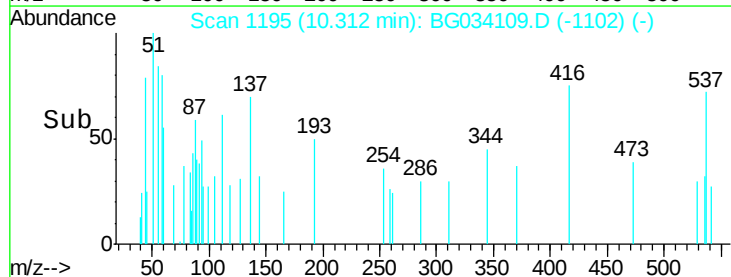
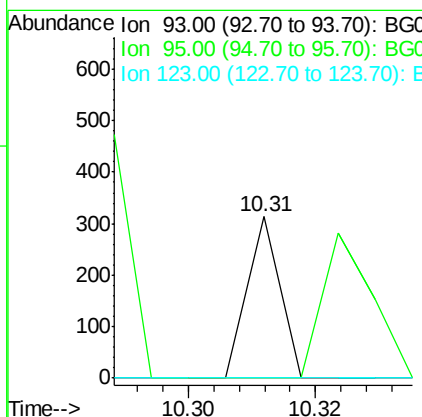
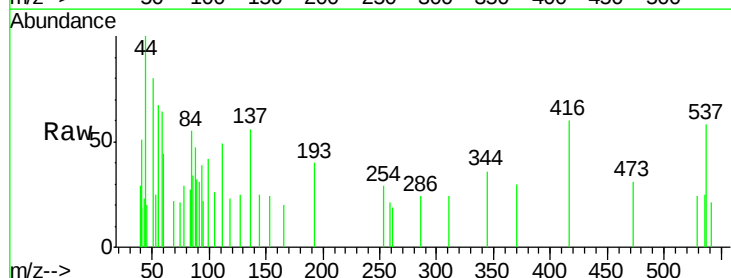
Instrument :
BNA_G
ClientSampled :

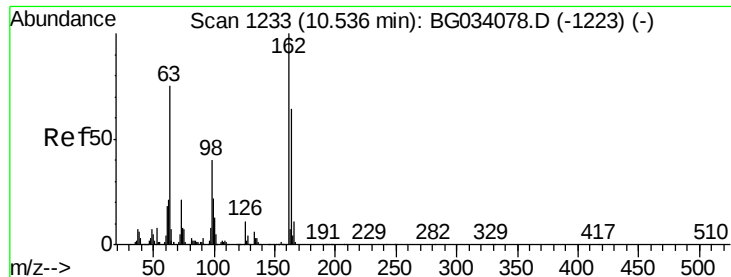
Tot Ion:122 Resp: 54
Ion Ratio Lower Upper
122 100
107 0.0 100.2 150.2#
121 0.0 44.4 66.6#



#28
bis(2-Chloroethoxy)methane
Concen: 0.011 ng
RT: 10.31 min Scan# 1195
Delta R.T. 0.02 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

Tgt Ion: 93 Resp: 111
Ion Ratio Lower Upper
93 100
95 0.0 24.3 36.5#
123 0.0 8.4 12.6#

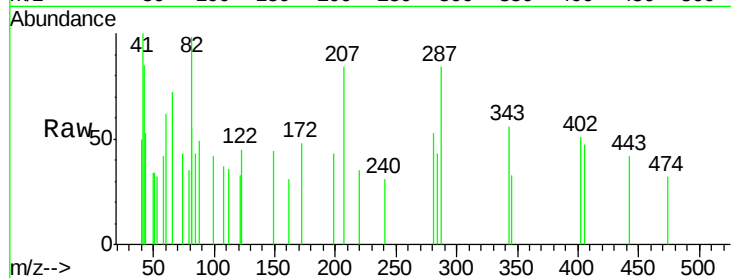




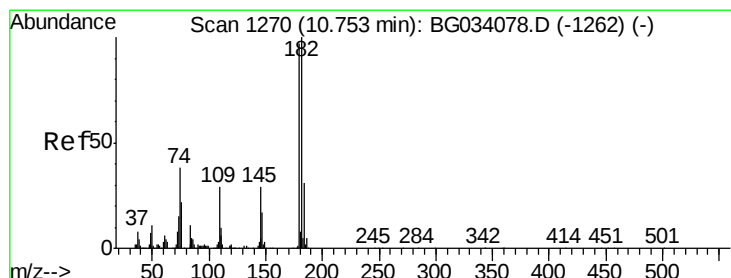
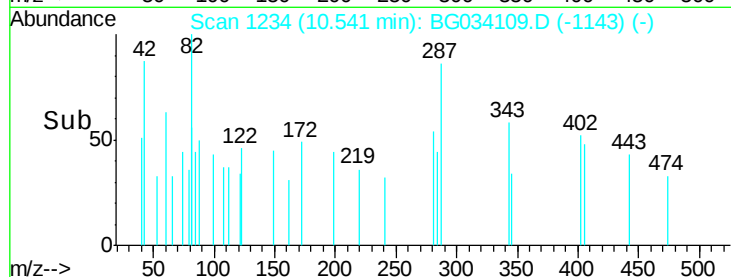
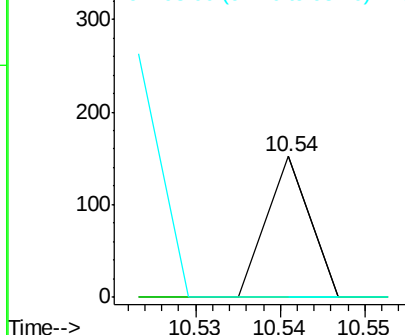
#29
2,4-Dichlorophenol
Concen: 0.008 ng
RT: 10.54 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:162 Resp: 54
Ion Ratio Lower Upper
162 100
164 0.0 48.0 88.0#
98 0.0 21.1 61.1#

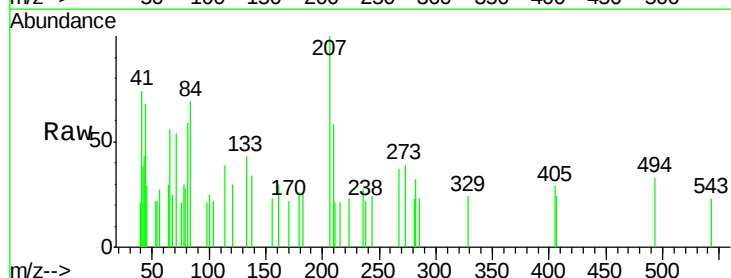


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

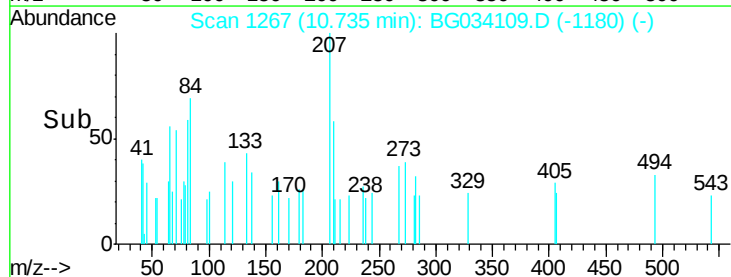
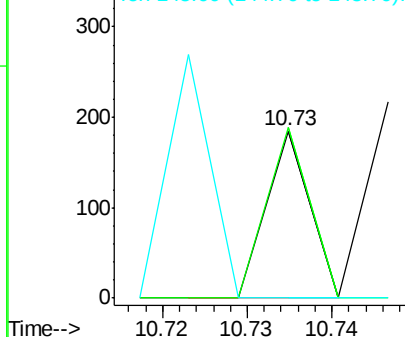


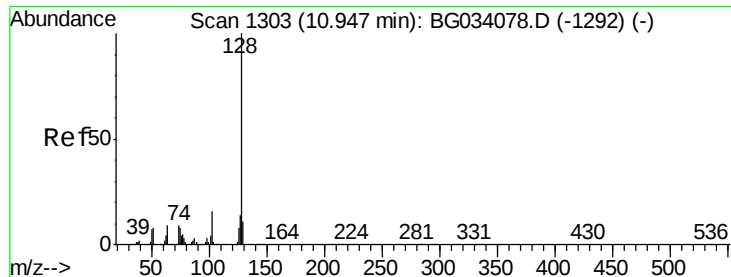
#30
1,2,4-Trichlorobenzene
Concen: 0.008 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

Tgt Ion:180 Resp: 65
Ion Ratio Lower Upper
180 100
182 102.2 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

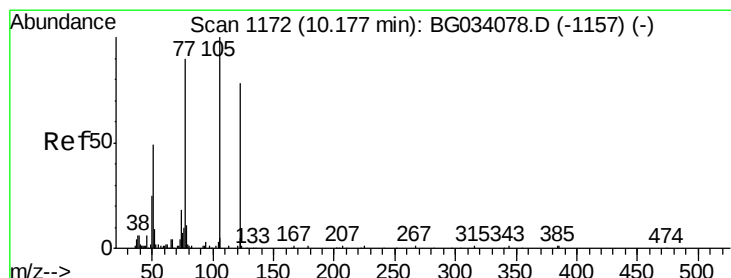
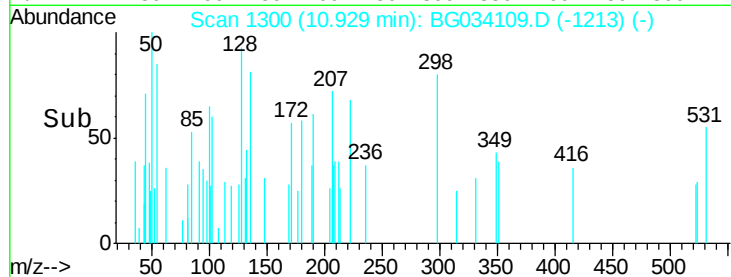
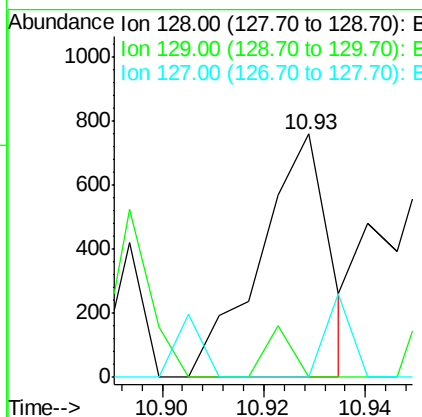
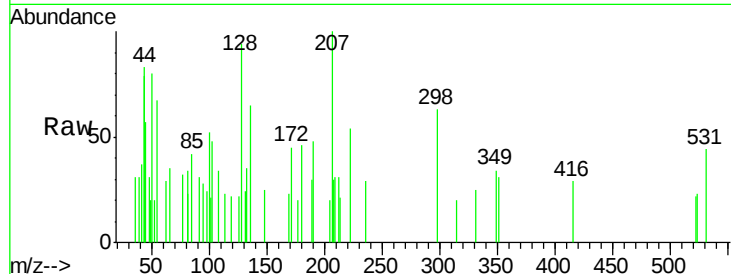




#31
Naphthalene
Concen: 0.035 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

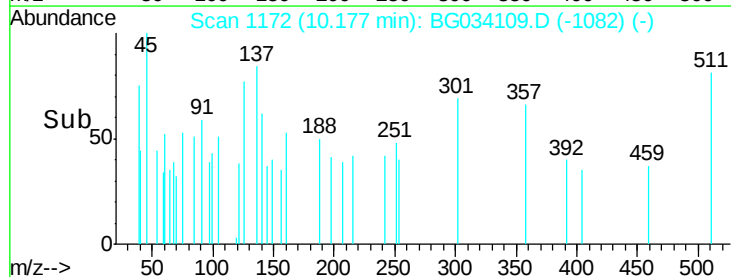
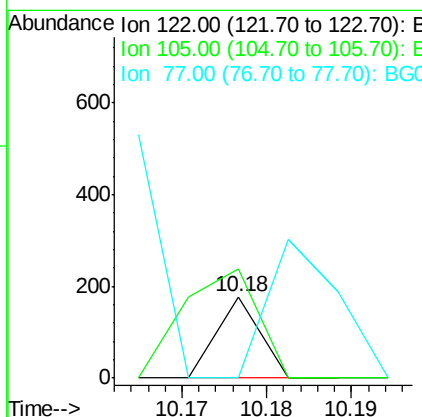
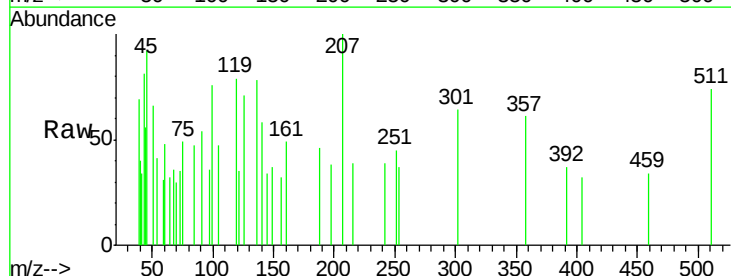
Instrument :
BNA_G
ClientSampled :

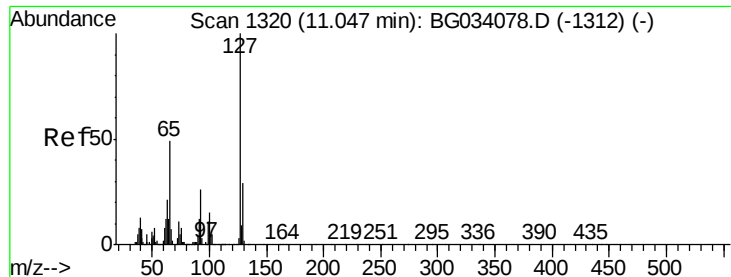
Tot Ion:128 Resp: 713
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 0.0 11.6 17.4#



#32
Benzoic acid
Concen: 3.130 ng
RT: 10.18 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

Tgt Ion:122 Resp: 62
Ion Ratio Lower Upper
122 100
105 133.9 123.5 163.5
77 0.0 85.7 125.7#

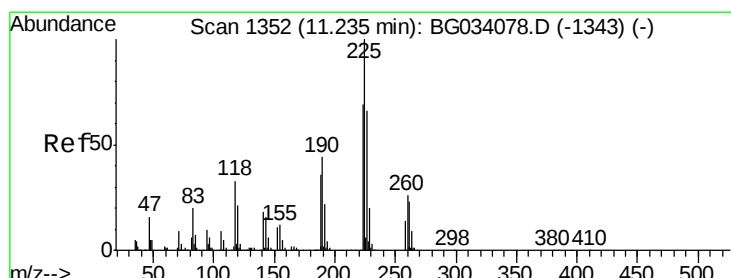
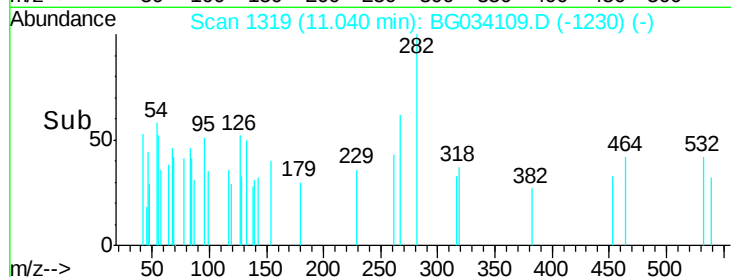
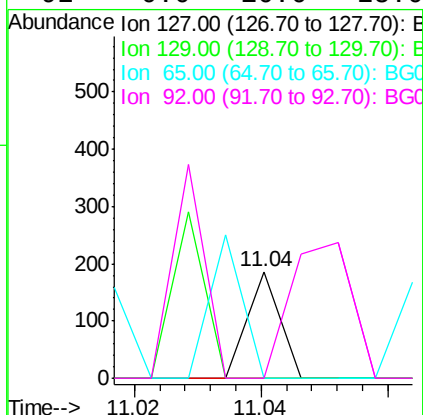
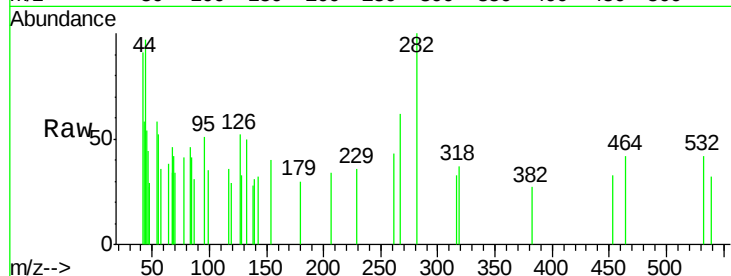




#33
4-Chloroaniline
Concen: 0.007 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

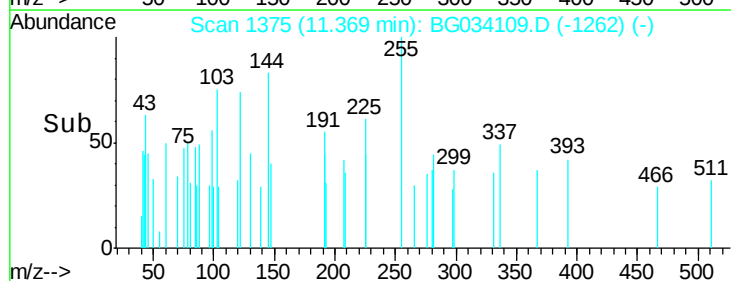
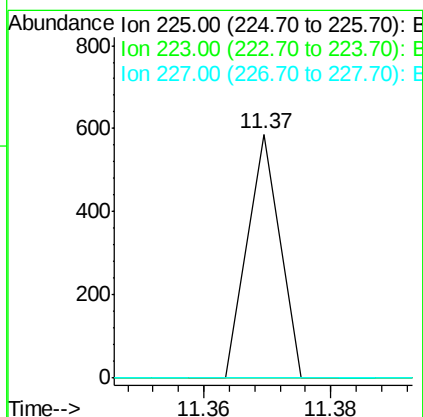
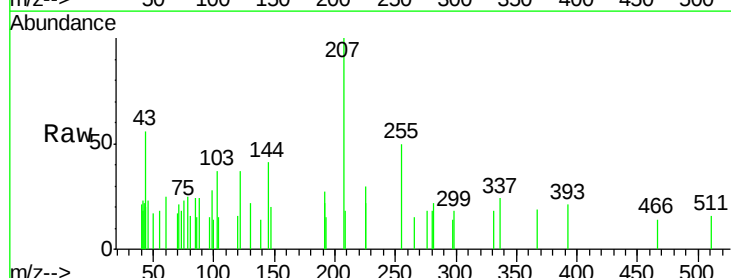
Instrument :
BNA_G
ClientSampleId :

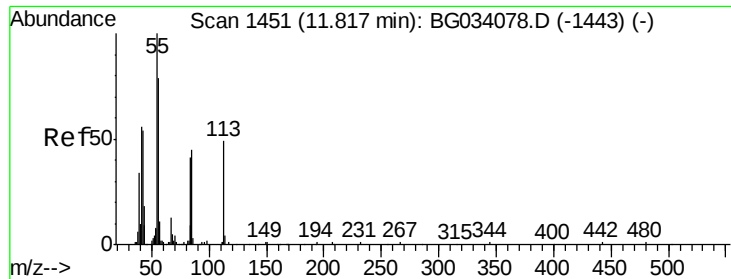
Tot Ion:	127	Resp:	66
Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 0.029 ng
RT: 11.37 min Scan# 1375
Delta R.T. 0.13 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

Tgt Ion:	225	Resp:	207
Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.7	74.5#
227	0.0	48.1	72.1#





#35

Caprolactam

Concen: 0.048 ng

RT: 11.88 min Scan# 1462

Delta R.T. 0.06 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampled :

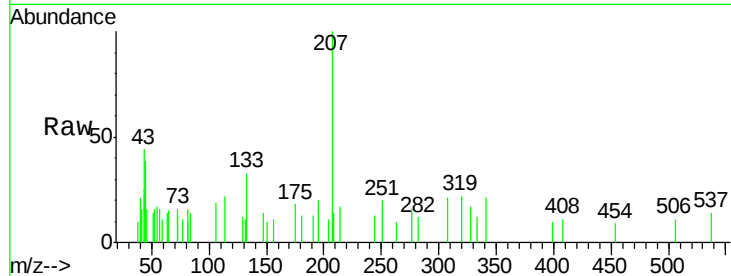
Tot Ion:113 Resp: 122

Ion Ratio Lower Upper

113 100

55 79.1 186.9 226.9#

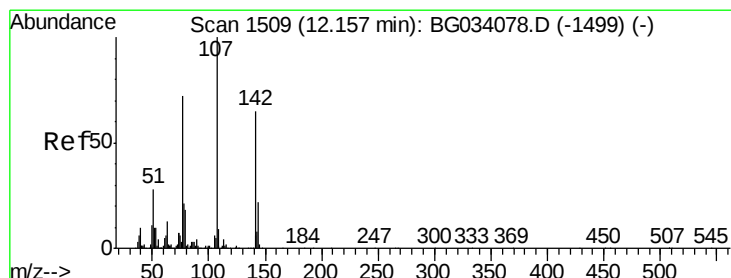
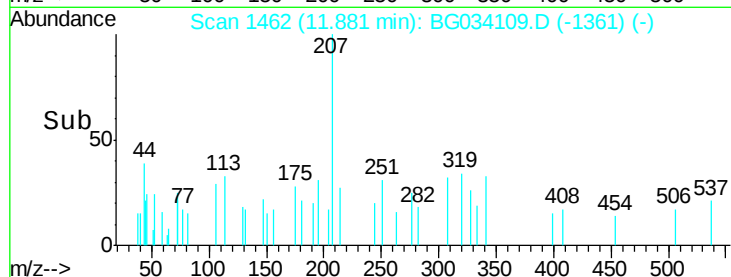
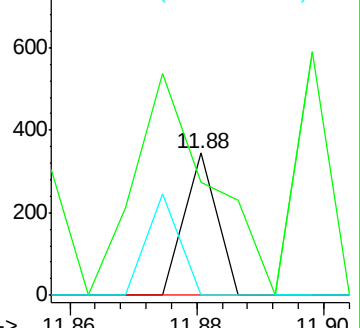
56 0.0 130.9 170.9#



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: 0.007 ng

RT: 12.16 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

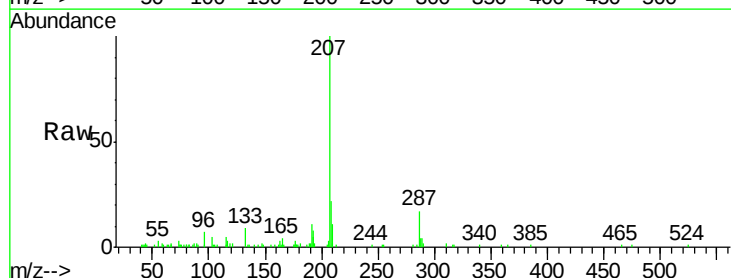
Tgt Ion:107 Resp: 63

Ion Ratio Lower Upper

107 100

144 114.0 18.2 27.4#

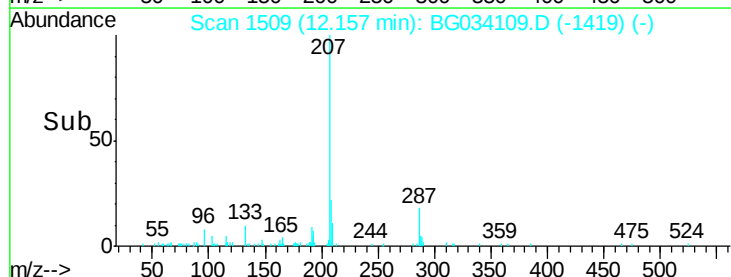
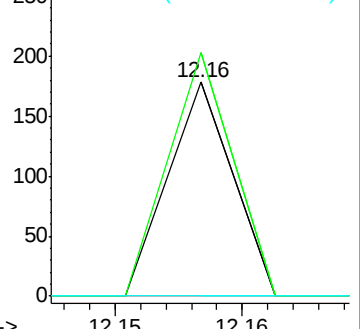
142 0.0 59.0 88.4#

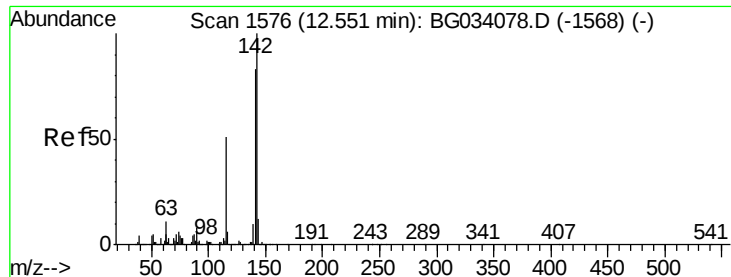


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

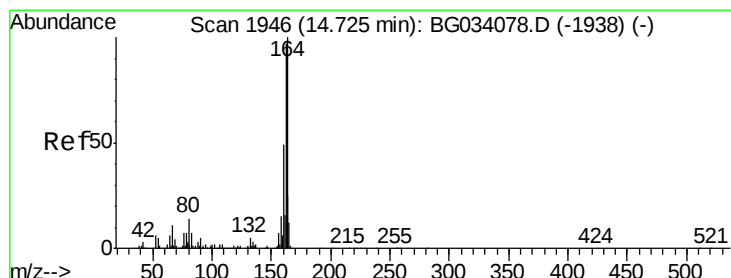
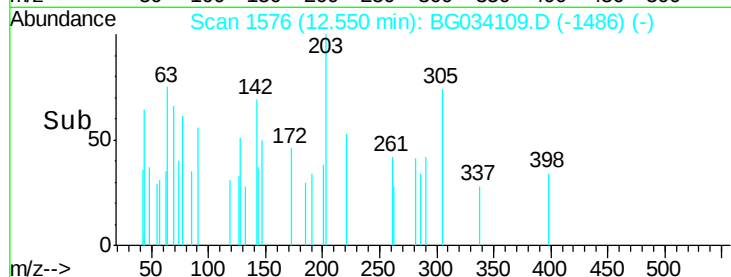
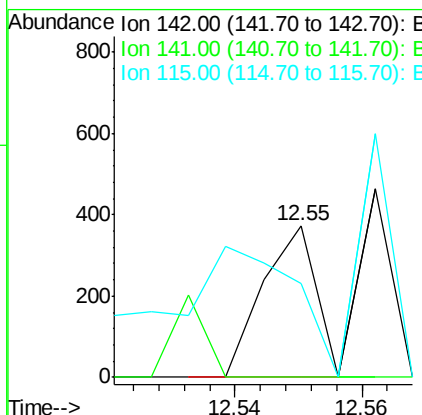
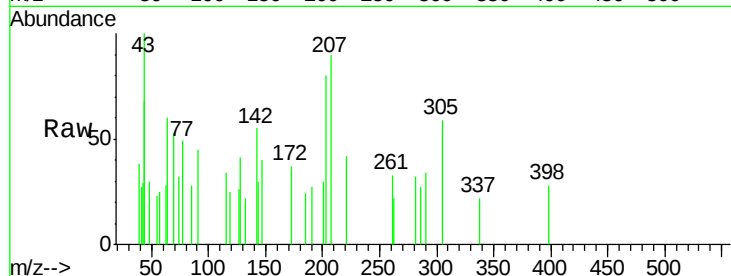




#37
 2-Methylnaphthalene
 Concen: 0.013 ng
 RT: 12.55 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BG034109.D
 Acq: 2 May 2018 10:33

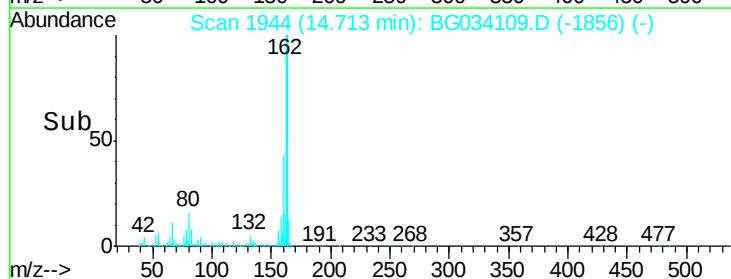
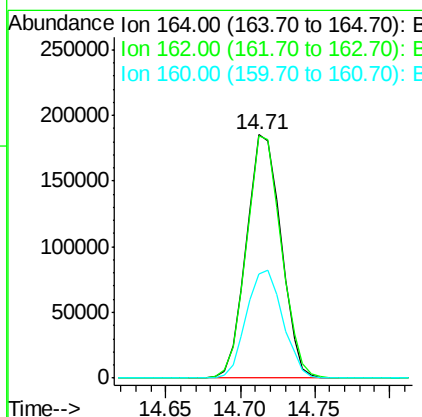
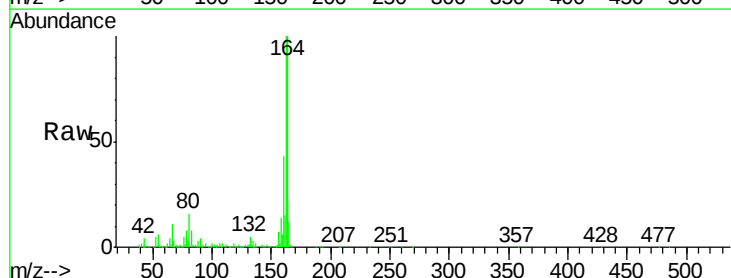
Instrument :
 BNA_G
 ClientSampleId :

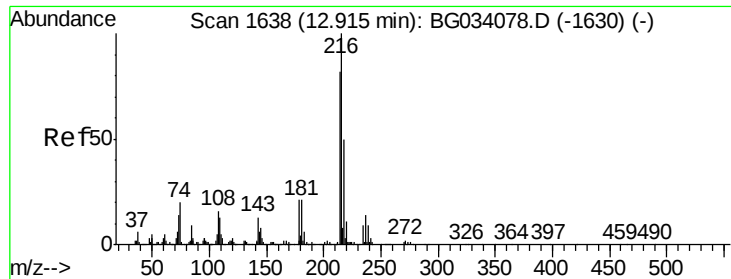
Tot Ion:142 Resp: 217
 Ion Ratio Lower Upper
 142 100
 141 0.0 67.1 100.7#
 115 61.9 30.7 46.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.71 min Scan# 1944
 Delta R.T. -0.01 min
 Lab File: BG034109.D
 Acq: 2 May 2018 10:33

Tgt Ion:164 Resp: 296362
 Ion Ratio Lower Upper
 164 100
 162 99.7 78.8 118.2
 160 42.8 35.4 53.0

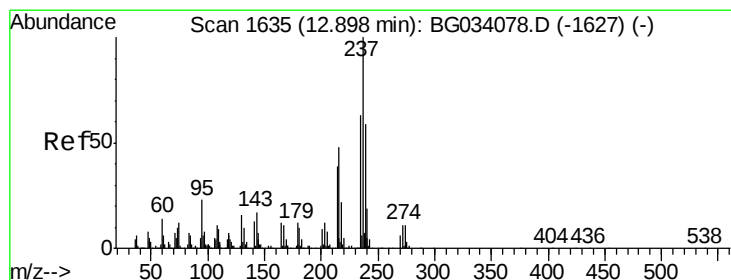
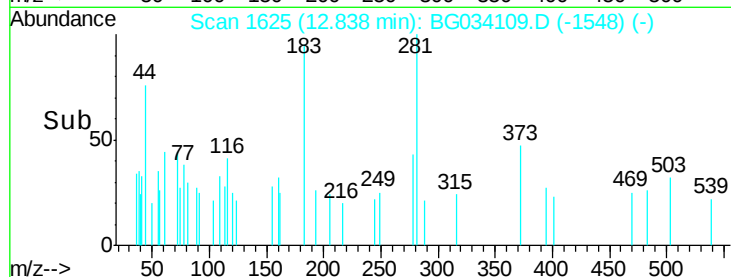
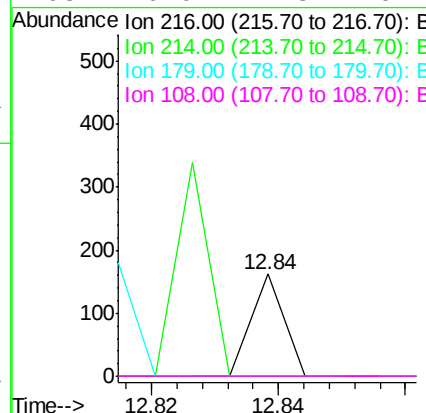
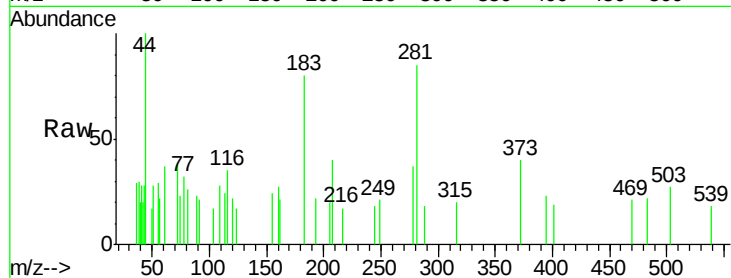




#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.005 ng
RT: 12.84 min Scan# 1625
Delta R.T. -0.08 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

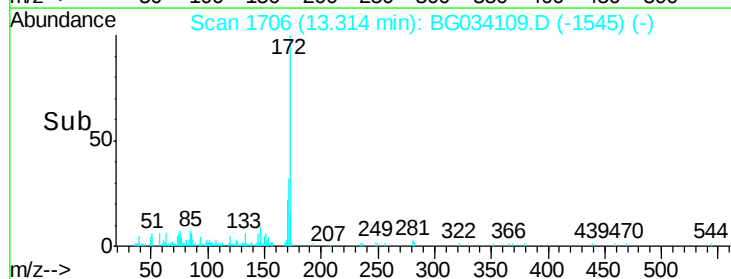
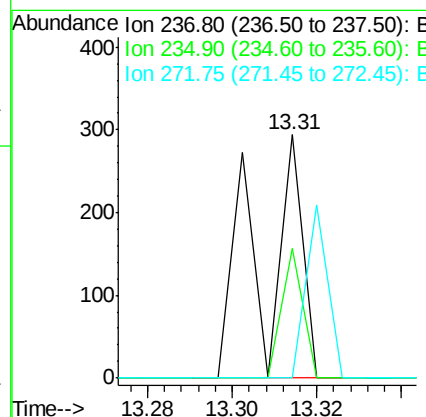
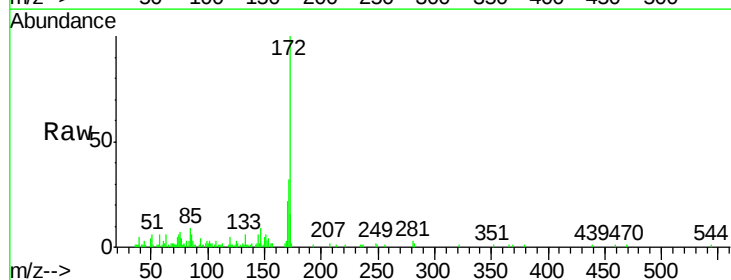
Instrument :
BNA_G
ClientSampled :

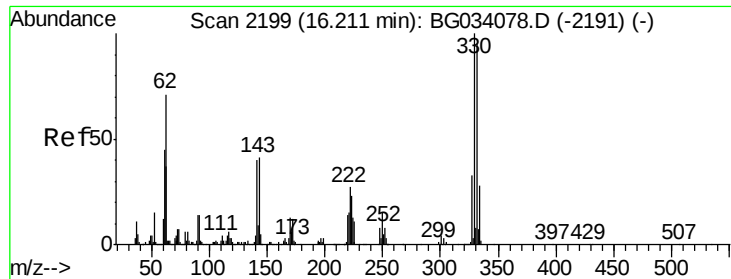
Tot Ion:216 Resp: 57
Ion Ratio Lower Upper
216 100
214 208.8 63.0 94.4#
179 0.0 17.0 25.6#
108 0.0 12.8 19.2#



#40
Hexachlorocyclopentadiene
Concen: 0.029 ng
RT: 13.31 min Scan# 1706
Delta R.T. 0.42 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

Tgt Ion:237 Resp: 200
Ion Ratio Lower Upper
237 100
235 53.4 50.4 90.4
272 0.0 0.0 31.8

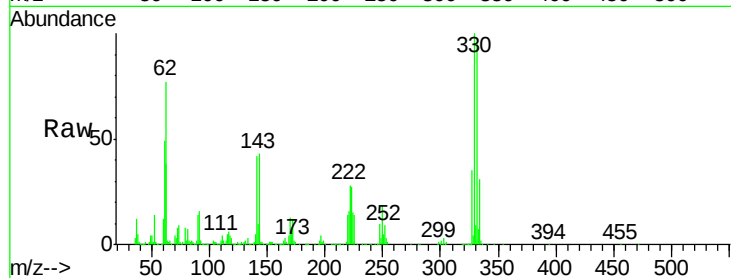




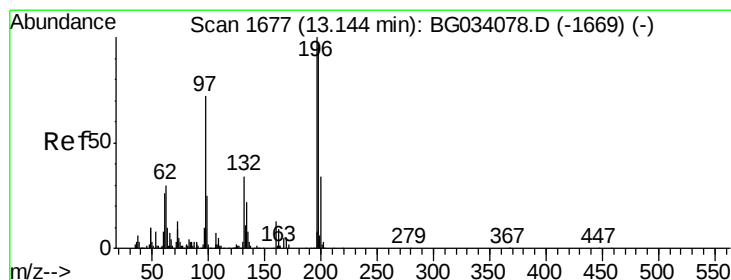
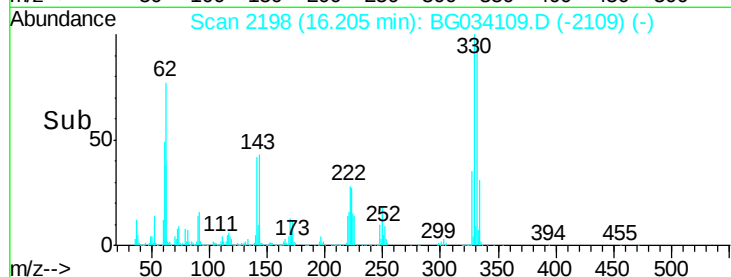
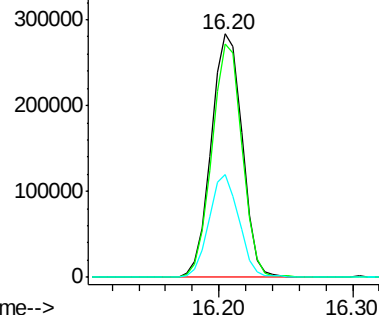
#41
 2,4,6-Tribromophenol
 Concen: 110.679 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG034109.D
 Acq: 2 May 2018 10:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 454199
 Ion Ratio Lower Upper
 330 100
 332 93.7 77.0 115.6
 141 41.1 25.2 37.8#

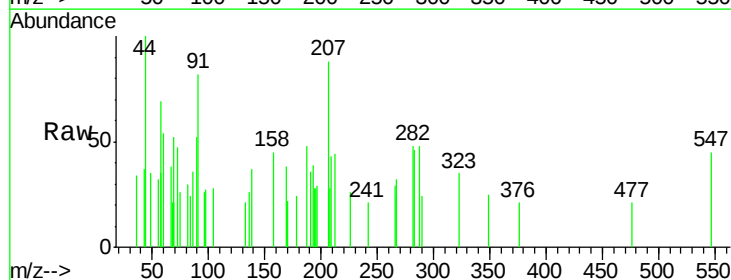


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

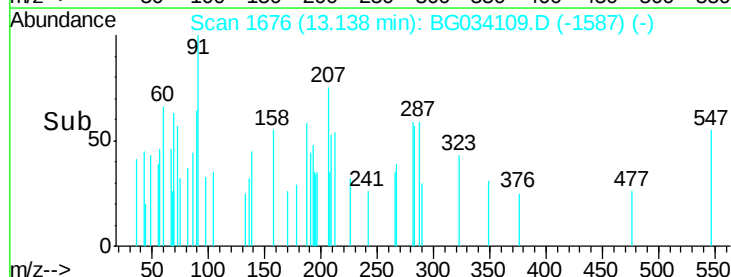
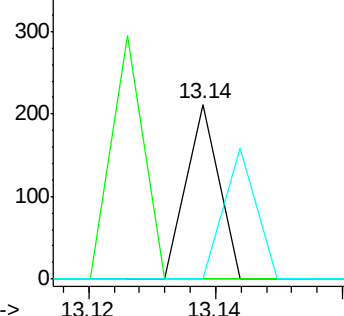


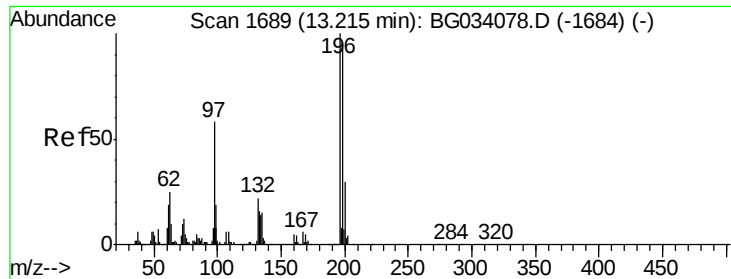
#42
 2,4,6-Trichlorophenol
 Concen: 0.011 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG034109.D
 Acq: 2 May 2018 10:33

Tgt Ion:196 Resp: 75
 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

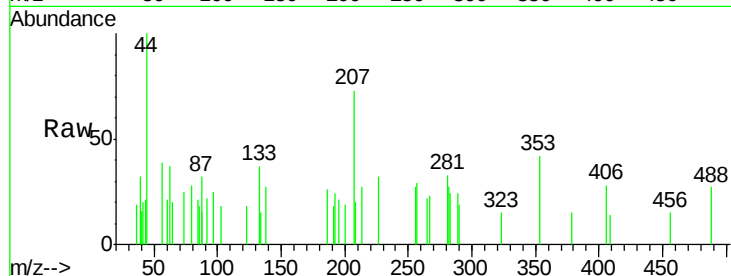




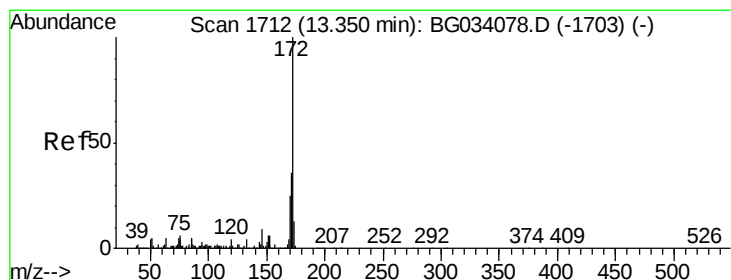
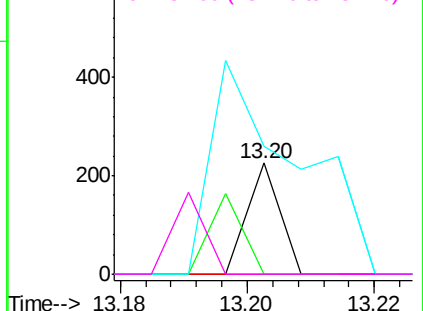
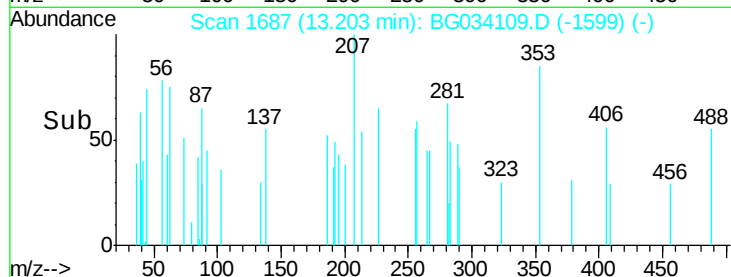
#43
2,4,5-Trichlorophenol
Concen: 0.011 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 79
Ion Ratio Lower Upper
196 100
198 0.0 76.2 114.4#
97 116.0 38.7 58.1#
132 0.0 20.2 30.2#

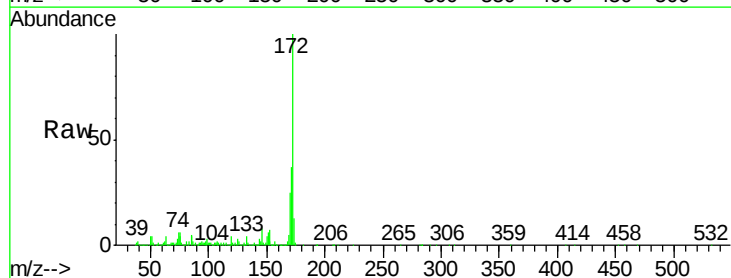


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

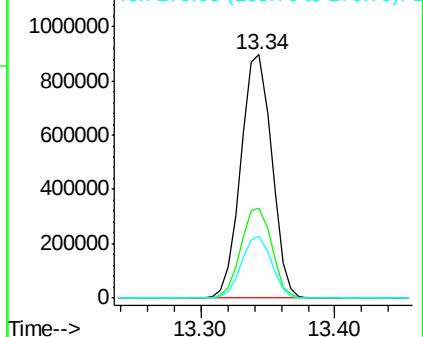
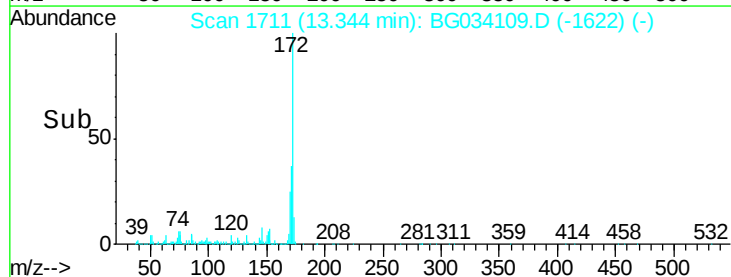


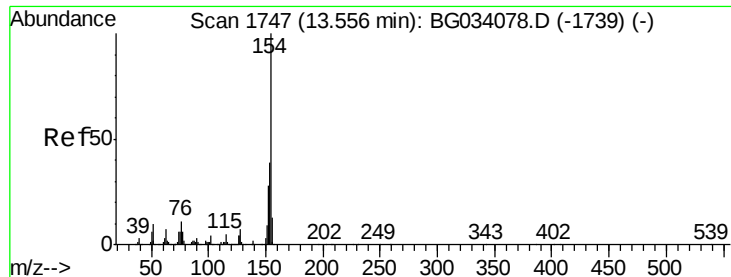
#44
2-Fluorobiphenyl
Concen: 70.646 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

Tgt Ion:172 Resp: 1436824
Ion Ratio Lower Upper
172 100
171 36.9 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: 0.159 ng

RT: 13.54 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampleId :

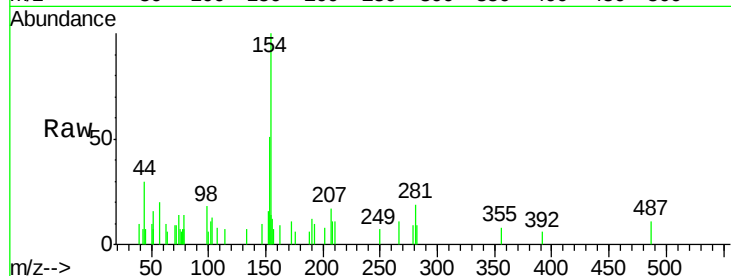
Tot Ion:154 Resp: 3682

Ion Ratio Lower Upper

154 100

153 51.4 19.8 59.8

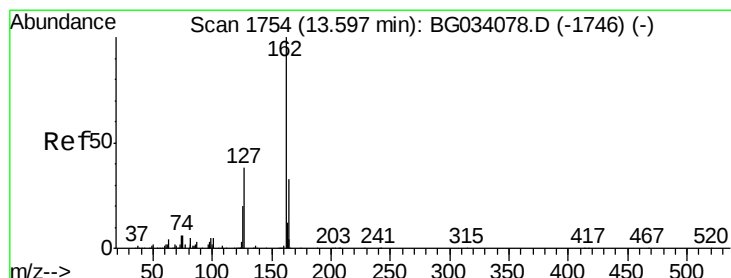
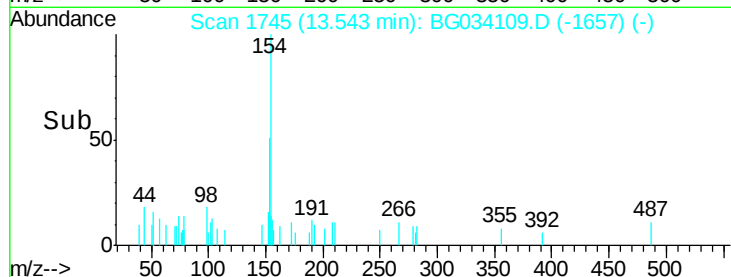
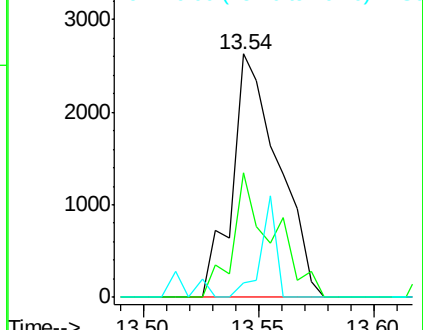
76 6.0 0.0 31.9



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: 0.005 ng

RT: 13.61 min Scan# 1757

Delta R.T. 0.02 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

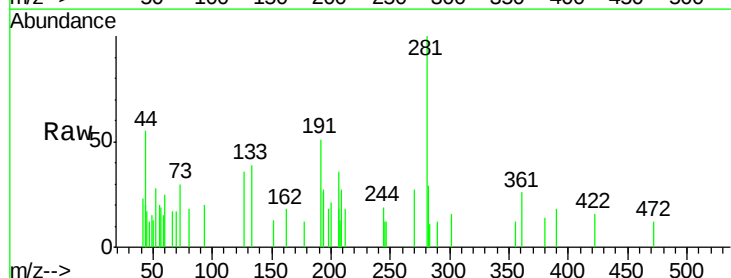
Tgt Ion:162 Resp: 87

Ion Ratio Lower Upper

162 100

127 198.0 30.7 46.1#

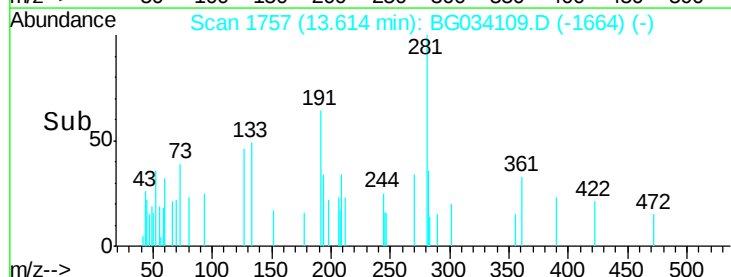
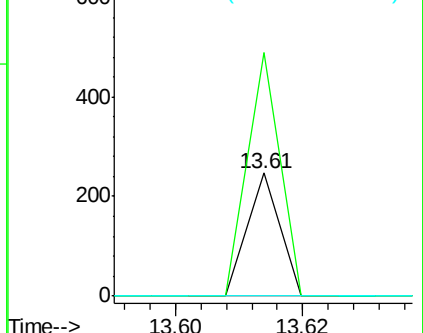
164 0.0 26.0 39.0#

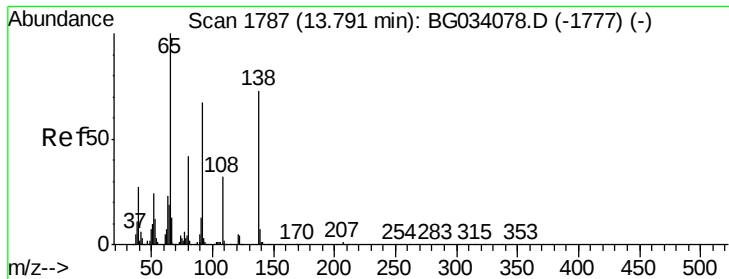


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.031 ng

RT: 13.85 min Scan# 1798

Delta R.T. 0.06 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampleId :

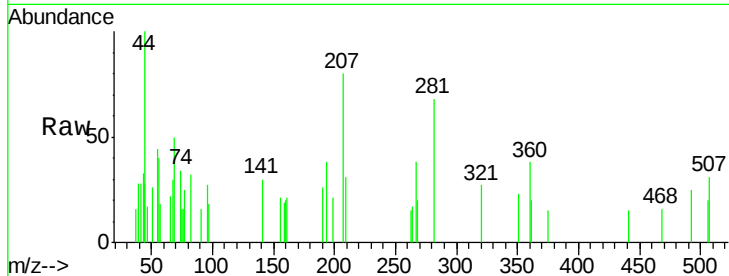
Tot Ion: 65 Resp: 219

Ion Ratio Lower Upper

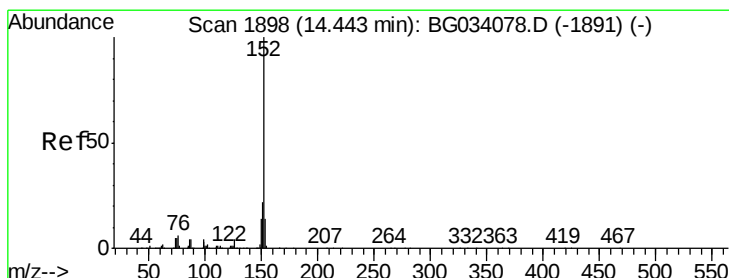
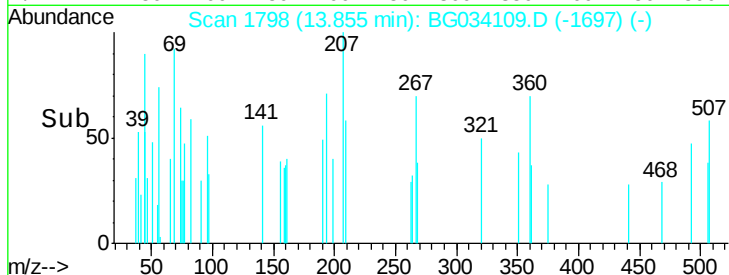
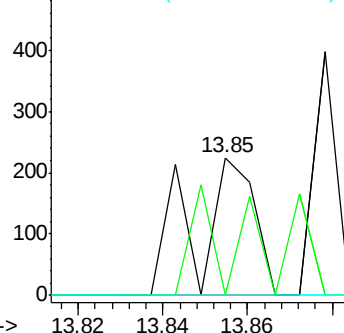
65 100

92 0.0 54.6 82.0#

138 0.0 72.9 109.3#



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



#48

Acenaphthylene

Concen: 0.004 ng

RT: 14.42 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

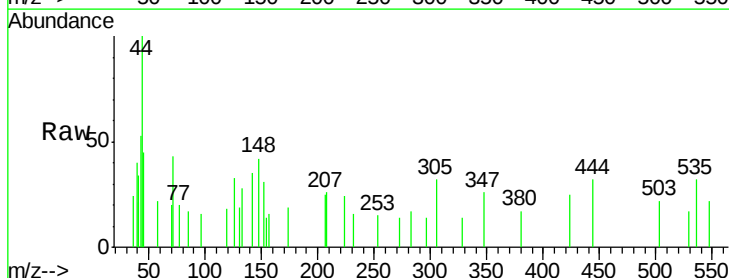
Tgt Ion: 152 Resp: 121

Ion Ratio Lower Upper

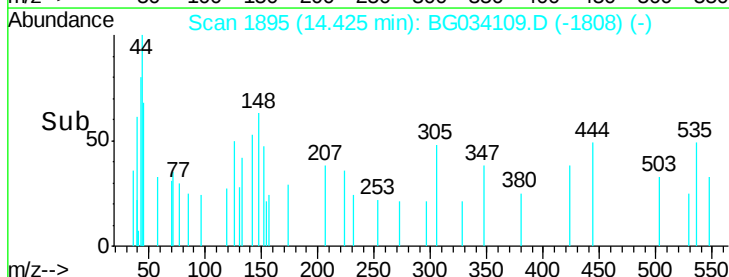
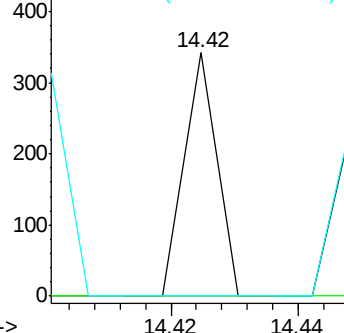
152 100

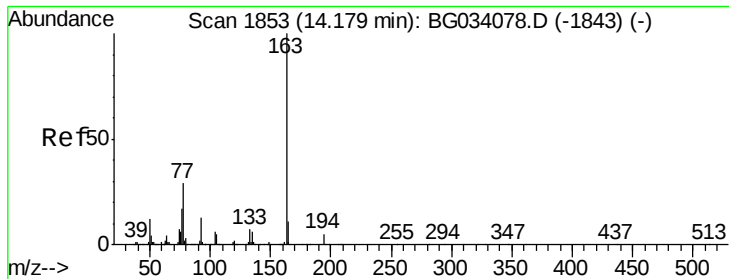
151 0.0 17.2 25.8#

153 0.0 10.2 15.4#



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





#49

Dimethylphthalate

Concen: 0.006 ng

RT: 14.34 min Scan# 1881

Delta R.T. 0.16 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampled :

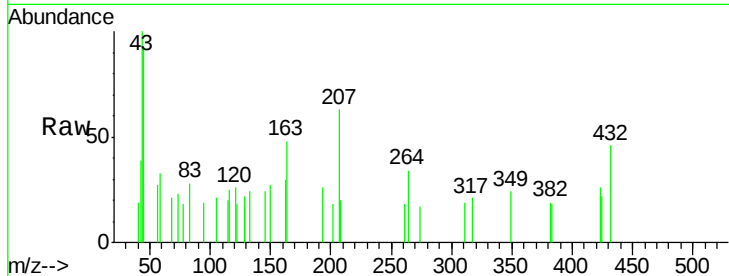
Tot Ion:163 Resp: 150

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

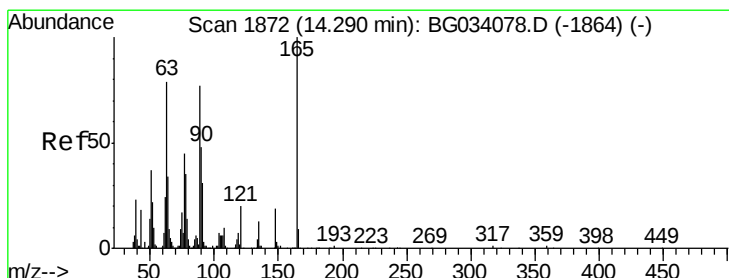
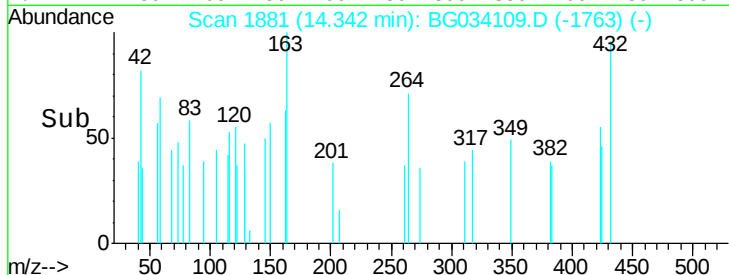
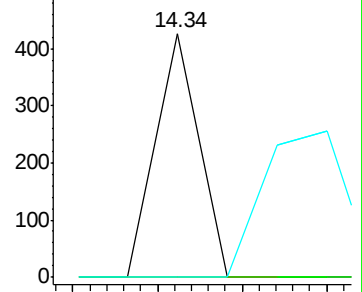
164 0.0 8.2 12.4#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 7.561 ng

RT: 14.71 min Scan# 1944

Delta R.T. 0.42 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

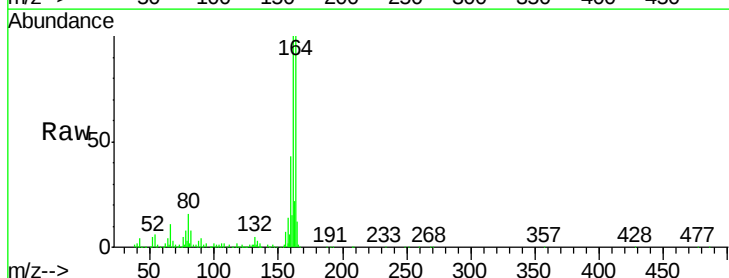
Tgt Ion:165 Resp: 37317

Ion Ratio Lower Upper

165 100

63 0.0 52.7 79.1#

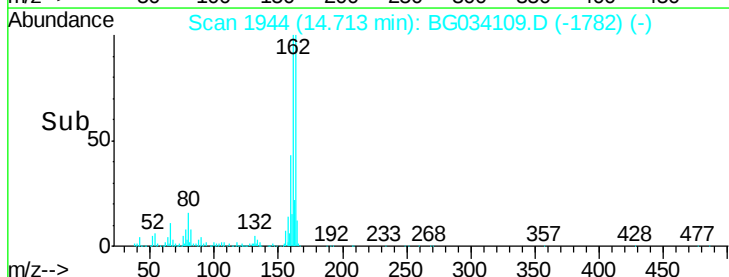
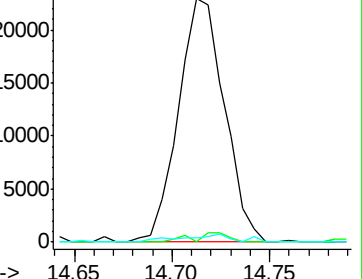
89 2.0 49.2 73.8#

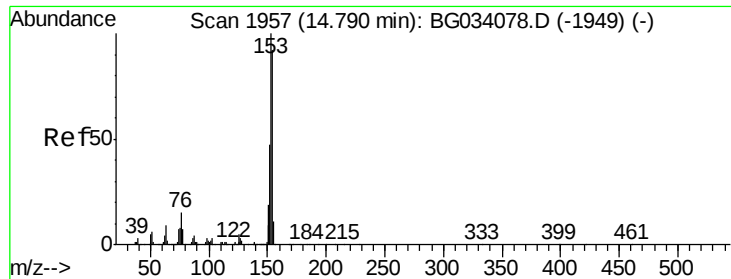


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.018 ng

RT: 14.77 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampleId :

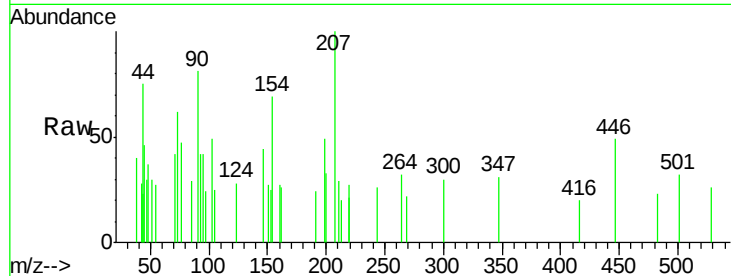
Tot Ion:154 Resp: 343

Ion Ratio Lower Upper

154 100

153 36.3 90.4 135.6#

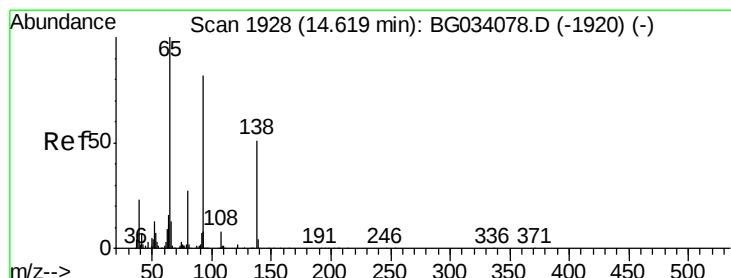
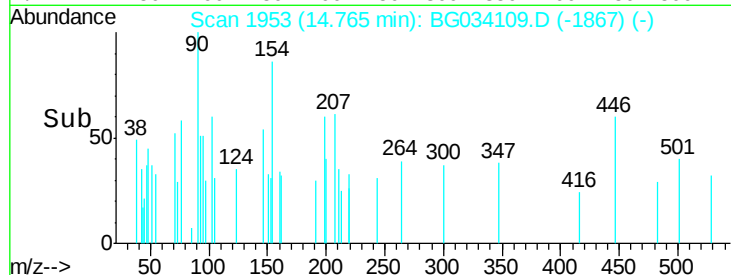
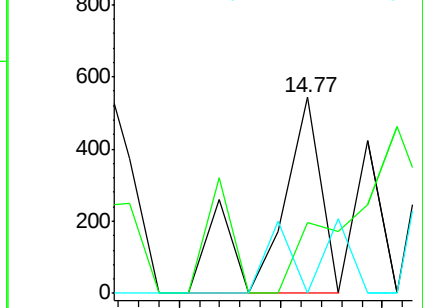
152 0.0 41.6 62.4#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.014 ng

RT: 14.60 min Scan# 1924

Delta R.T. -0.02 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

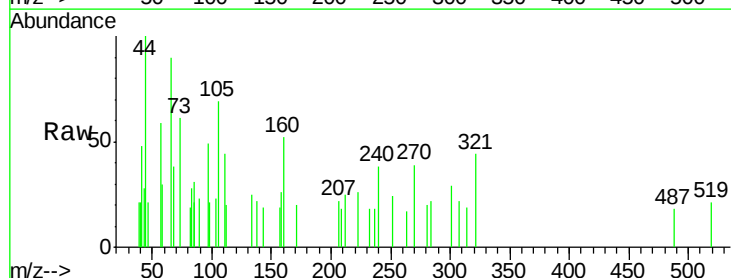
Tgt Ion:138 Resp: 68

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

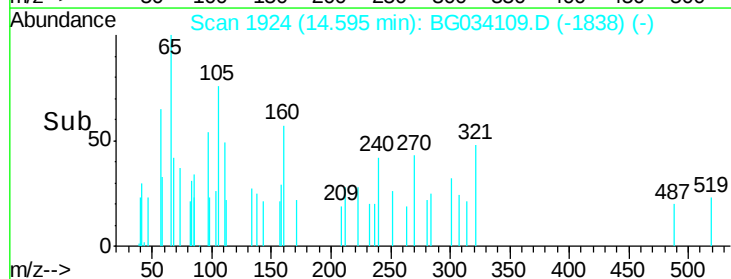
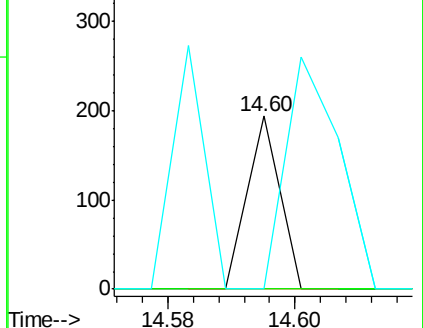
92 0.0 105.8 158.8#

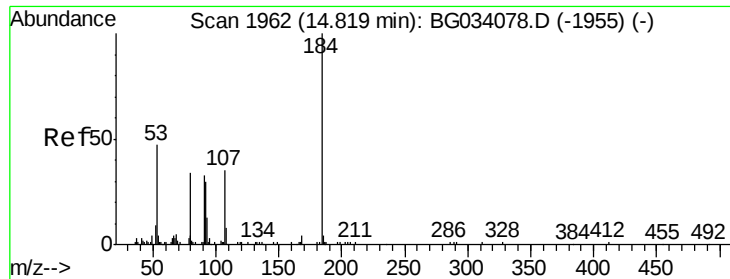


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

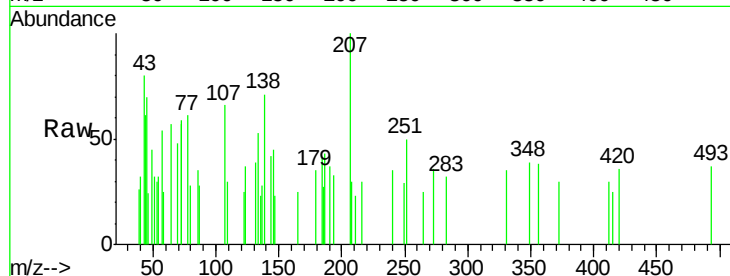




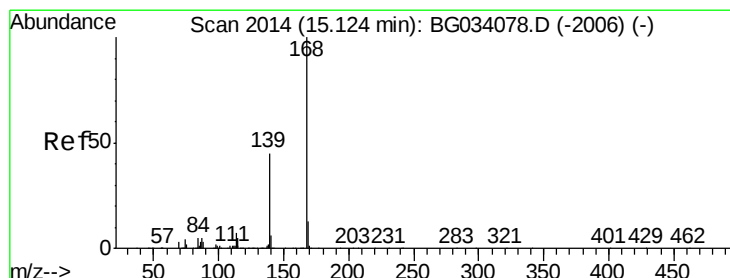
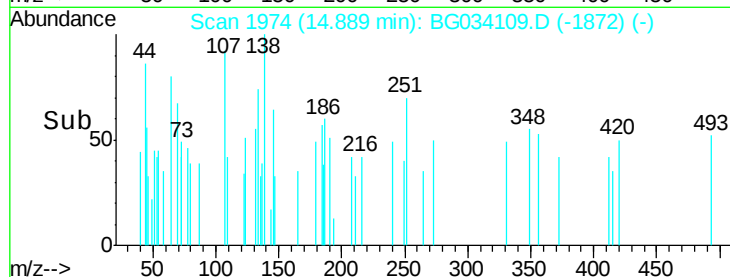
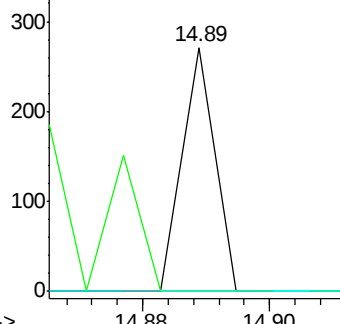
#53
2,4-Dinitrophenol
Concen: 0.050 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.07 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 96
Ion Ratio Lower Upper
184 100
63 0.0 59.8 89.8#
154 0.0 101.8 152.8#

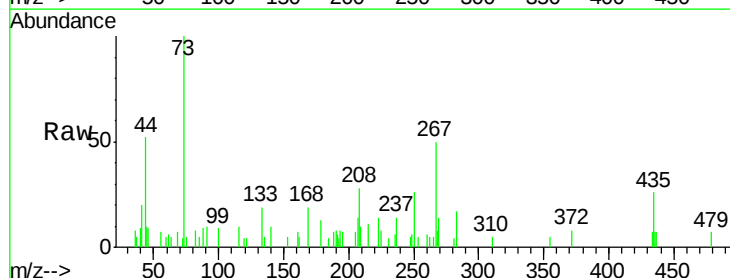


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

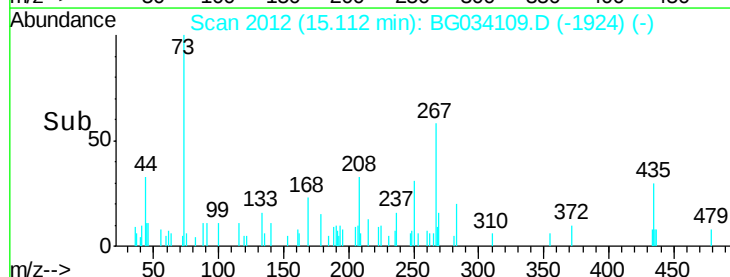
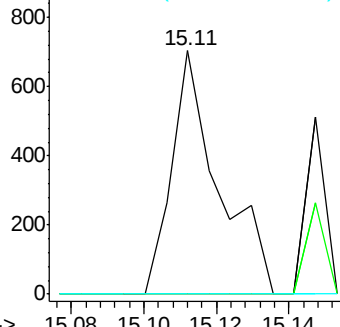


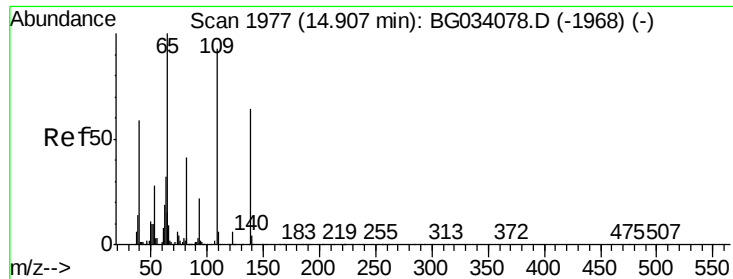
#54
Dibenzofuran
Concen: 0.023 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

Tgt Ion:168 Resp: 634
Ion Ratio Lower Upper
168 100
139 49.3 28.6 43.0#
169 0.0 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: 0.032 ng

RT: 14.93 min Scan# 1981

Delta R.T. 0.02 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampleId :

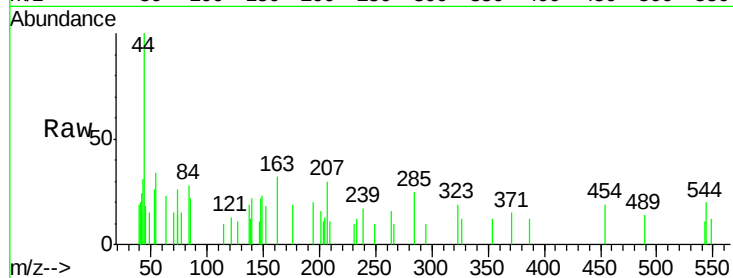
Tot Ion:139 Resp: 123

Ion Ratio Lower Upper

139 100

109 0.0 62.2 102.2#

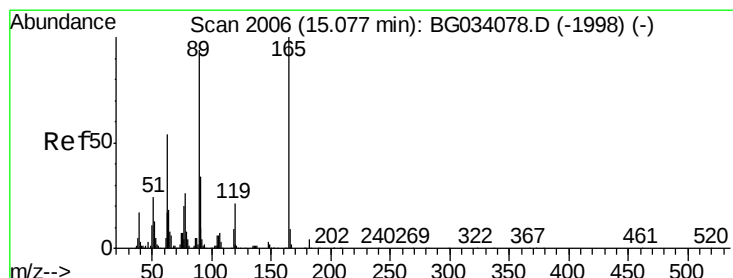
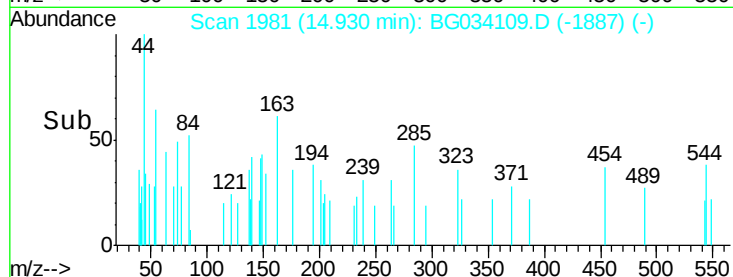
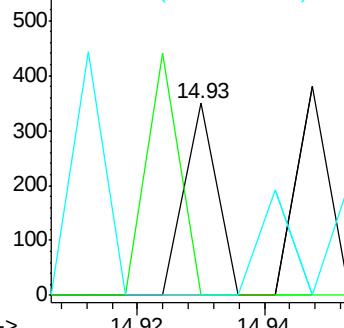
65 0.0 97.2 137.2#



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): BGC



#56

2,4-Dinitrotoluene

Concen: 5.568 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.36 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Tgt Ion:165 Resp: 37317

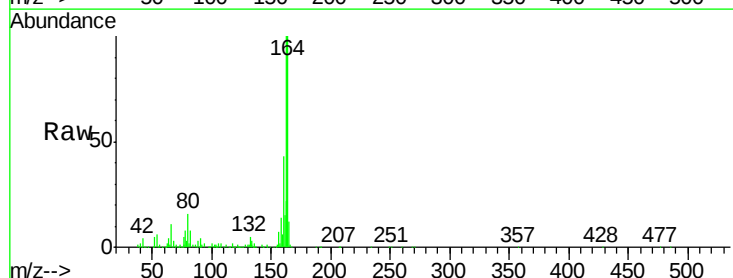
Ion Ratio Lower Upper

165 100

63 0.0 42.0 63.0#

89 2.0 66.9 100.3#

182 0.0 2.6 3.8#

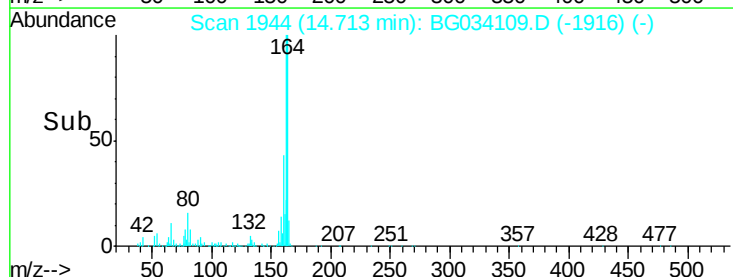
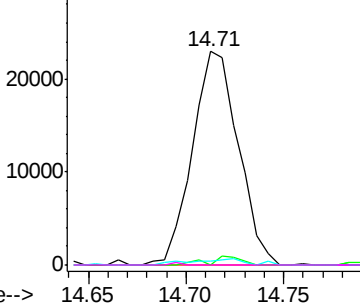


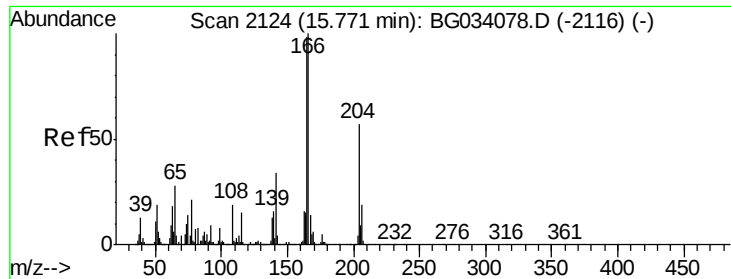
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.017 ng

RT: 15.78 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampled :

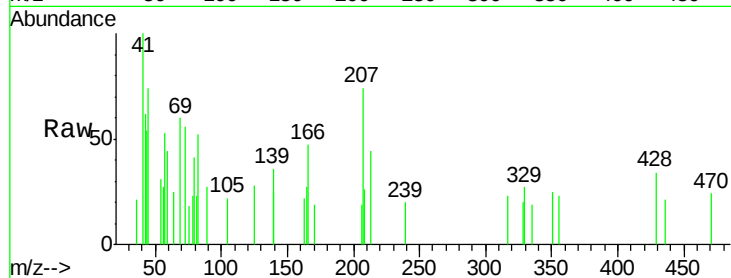
Tot Ion:166 Resp: 414

Ion Ratio Lower Upper

166 100

165 57.9 80.6 121.0#

167 0.0 10.4 15.6#

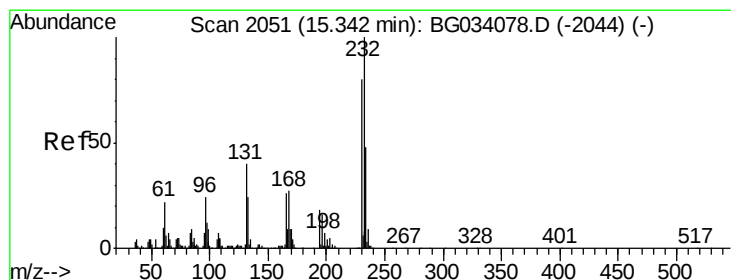
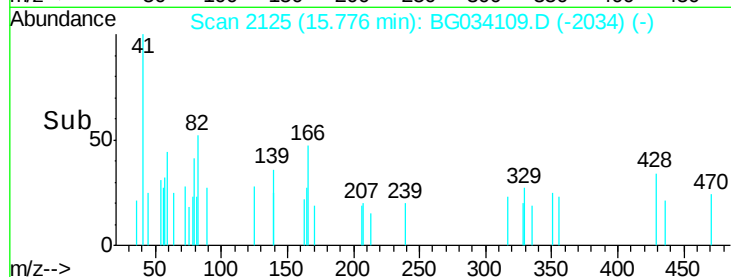
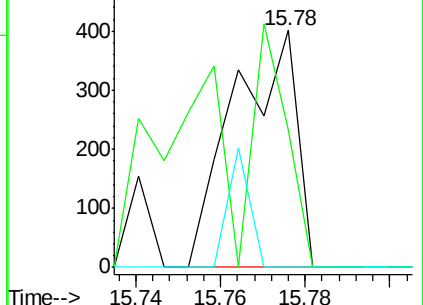


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.78



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.013 ng

RT: 15.36 min Scan# 2055

Delta R.T. 0.02 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Tgt Ion:232 Resp: 97

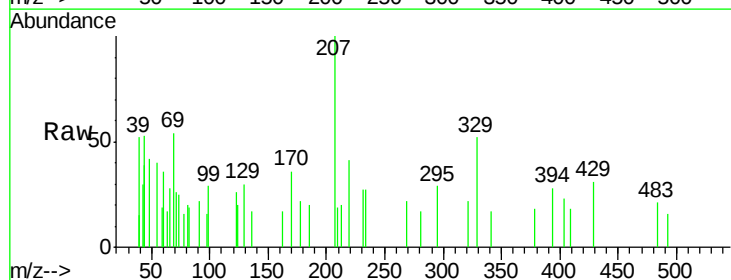
Ion Ratio Lower Upper

232 100

131 161.9 33.5 50.3#

130 0.0 2.2 3.2#

166 0.0 24.8 37.2#



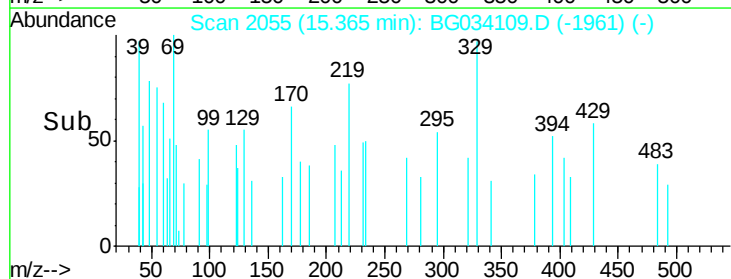
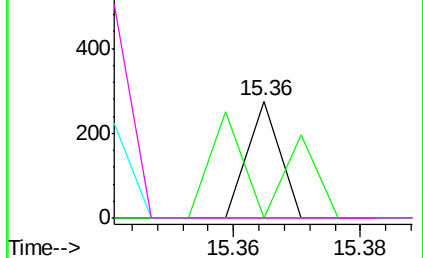
Abundance Ion 232.00 (231.70 to 232.70): E

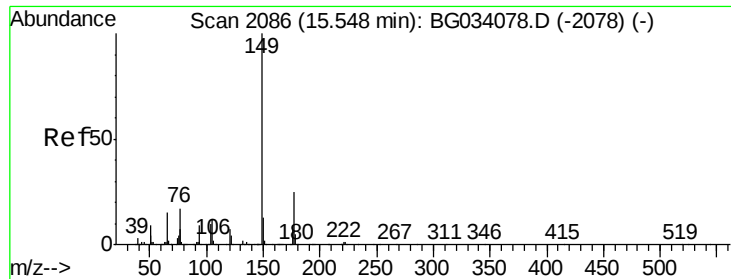
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

15.36





#59

Diethylphthalate

Concen: 0.019 ng

RT: 15.54 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampleId :

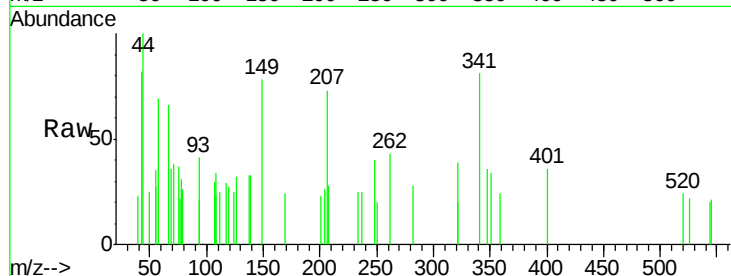
Tot Ion:149 Resp: 513

Ion Ratio Lower Upper

149 100

177 0.0 18.5 27.7#

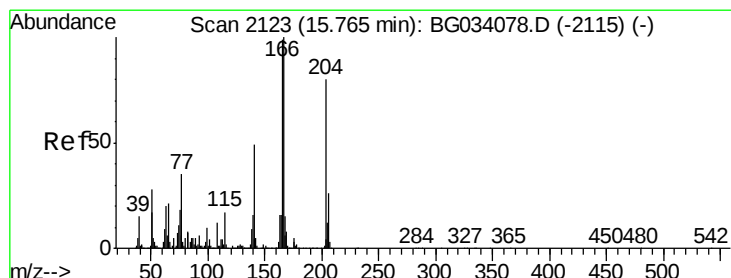
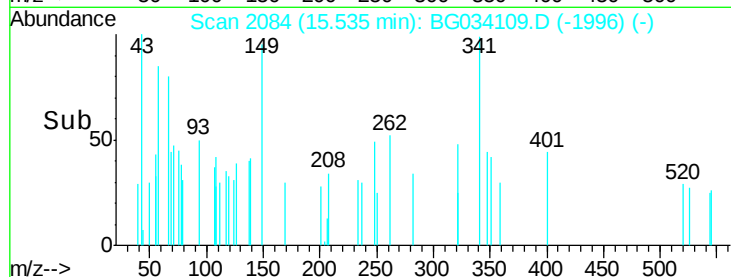
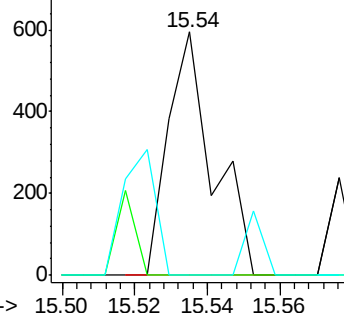
150 0.0 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 0.004 ng

RT: 15.62 min Scan# 2099

Delta R.T. -0.14 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

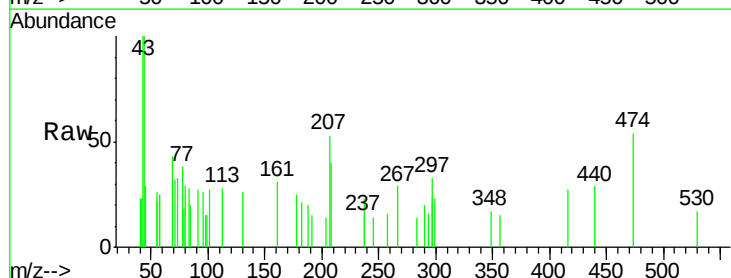
Tgt Ion:204 Resp: 53

Ion Ratio Lower Upper

204 100

206 0.0 26.2 39.2#

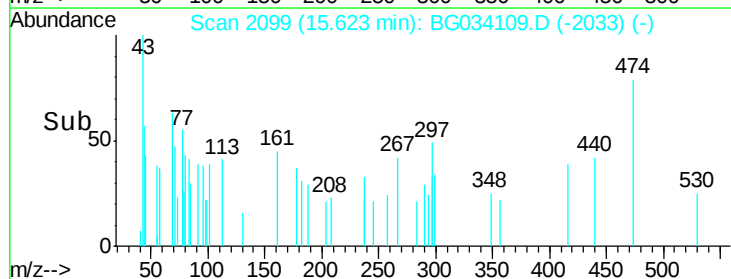
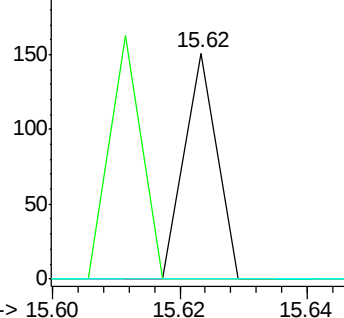
141 0.0 45.8 68.6#

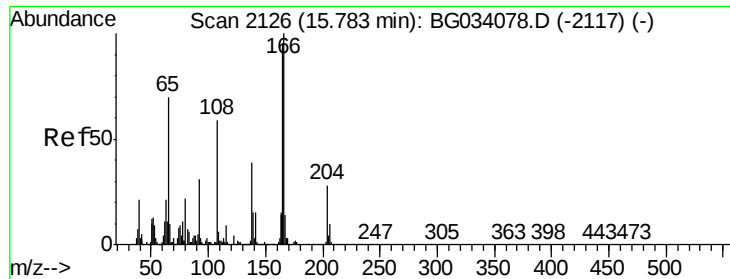


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 0.013 ng

RT: 15.91 min Scan# 2148

Delta R.T. 0.13 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampleId :

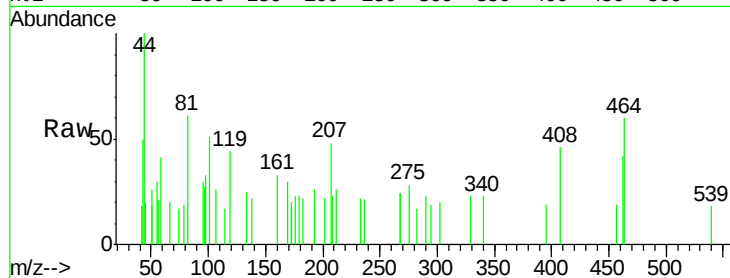
Tot Ion:138 Resp: 70

Ion Ratio Lower Upper

138 100

92 0.0 40.1 80.1#

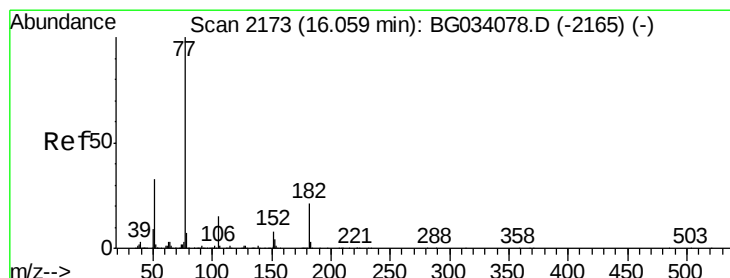
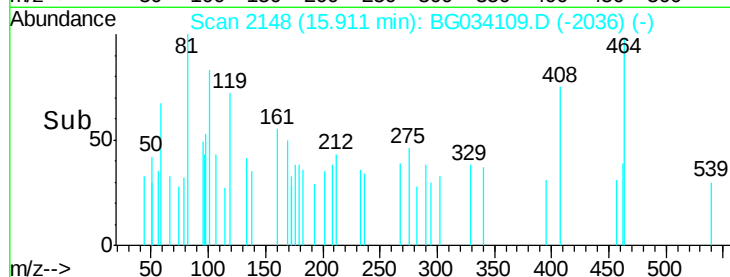
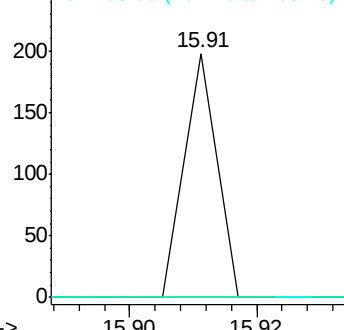
108 0.0 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 0.006 ng

RT: 16.08 min Scan# 2176

Delta R.T. 0.02 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Tgt Ion: 77 Resp: 168

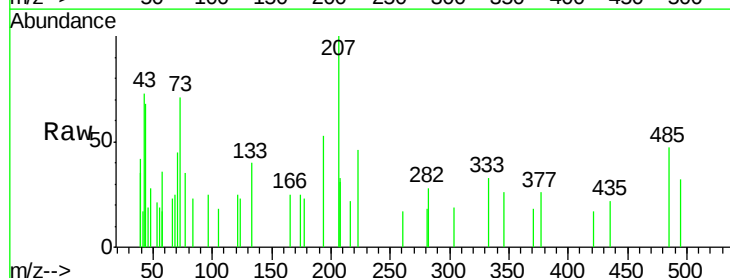
Ion Ratio Lower Upper

77 100

182 0.0 7.4 47.4#

105 51.6 0.3 40.3#

51 0.0 11.6 51.6#

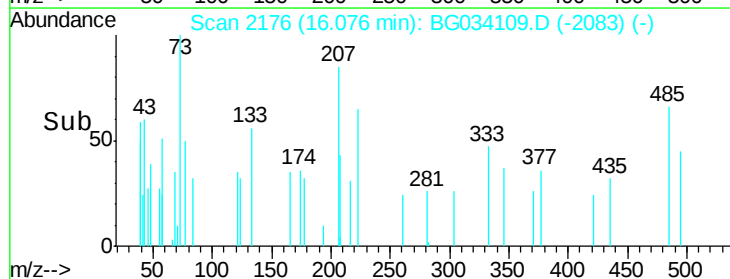
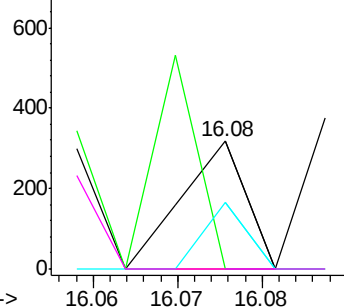


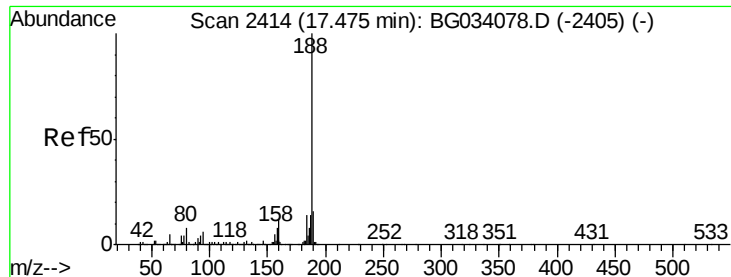
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

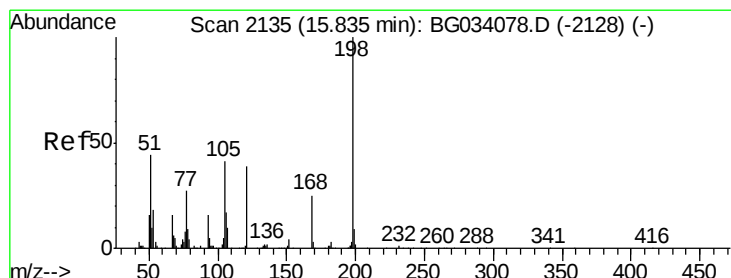
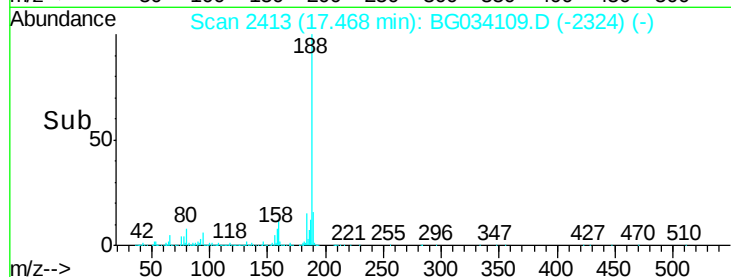
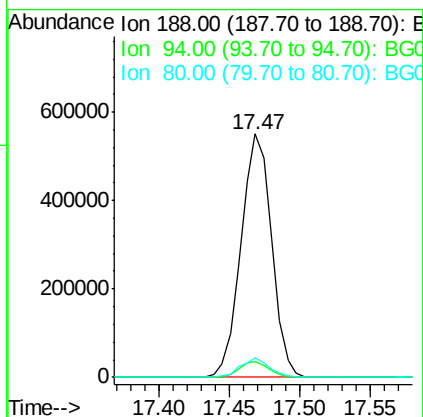
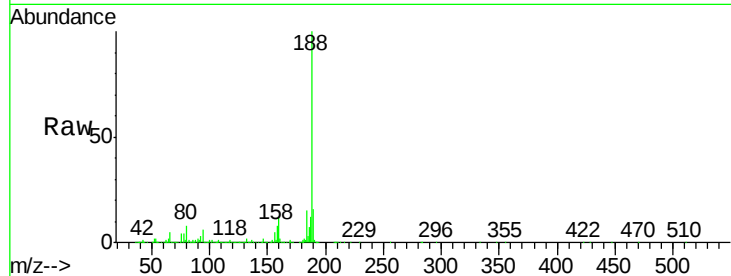




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

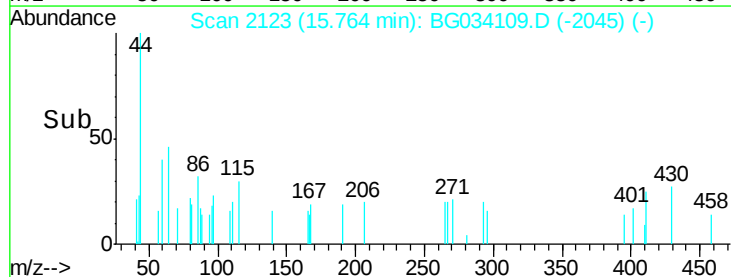
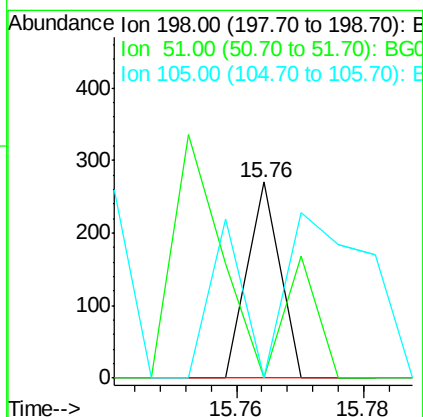
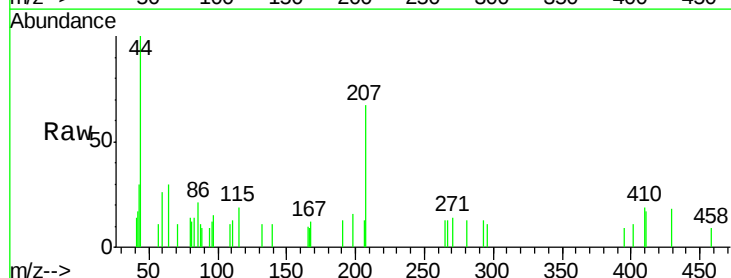
Instrument :
BNA_G
ClientSampleId :

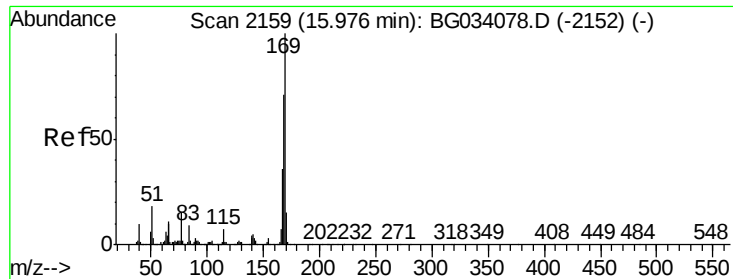
Tot Ion:188 Resp: 836521
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 8.1 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 0.024 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.07 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

Tgt Ion:198 Resp: 95
Ion Ratio Lower Upper
198 100
51 0.0 30.6 70.6#
105 0.0 23.8 63.8#

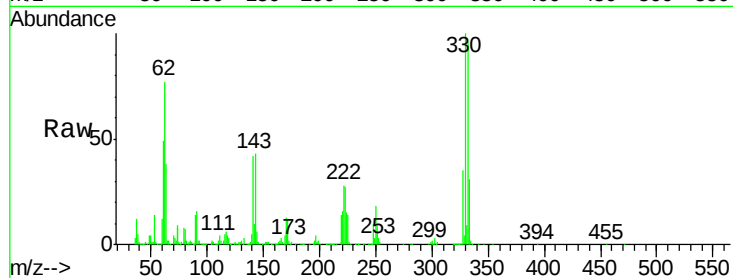




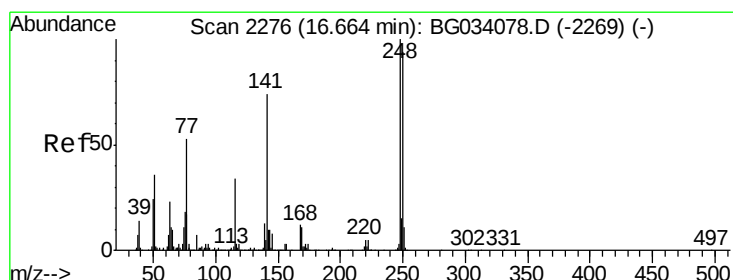
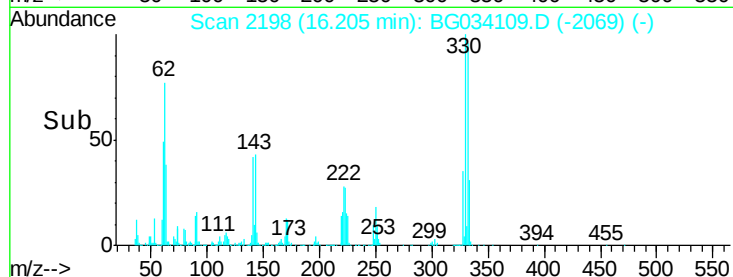
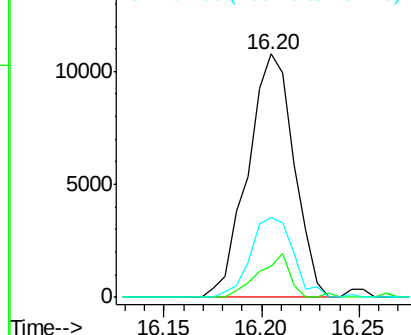
#65
 n-Nitrosodiphenylamine
 Concen: 0.771 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. 0.23 min
 Lab File: BG034109.D
 Acq: 2 May 2018 10:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:169 Resp: 17580
 Ion Ratio Lower Upper
 169 100
 168 12.6 55.7 83.5#
 167 32.6 30.1 45.1

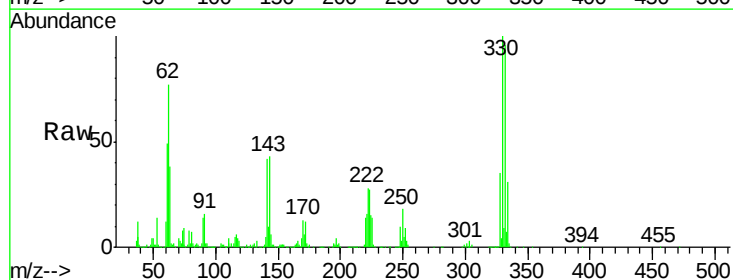


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

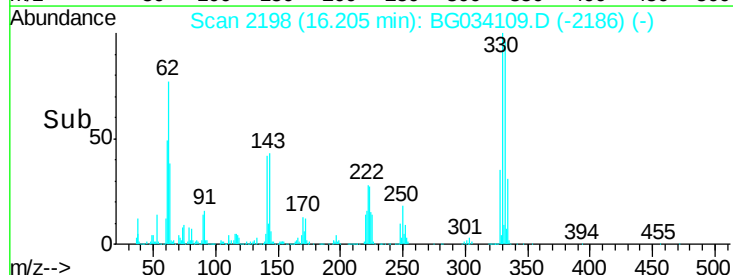
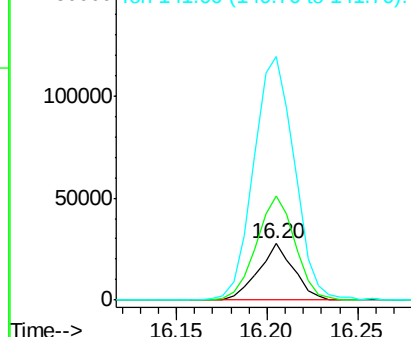


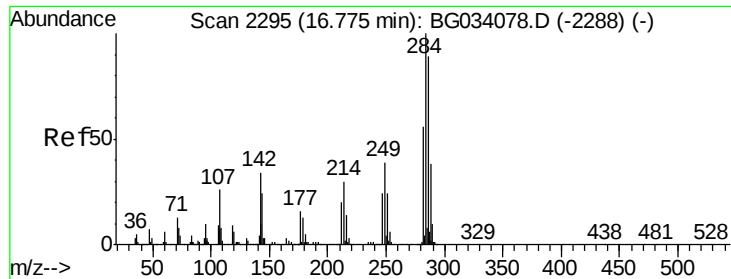
#66
 4-Bromophenyl-phenylether
 Concen: 3.622 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. -0.46 min
 Lab File: BG034109.D
 Acq: 2 May 2018 10:33

Tgt Ion:248 Resp: 37616
 Ion Ratio Lower Upper
 248 100
 250 185.9 77.1 115.7#
 141 432.2 50.8 76.2#



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





#67

Hexachlorobenzene

Concen: 0.022 ng

RT: 16.62 min Scan# 2268

Delta R.T. -0.16 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampled :

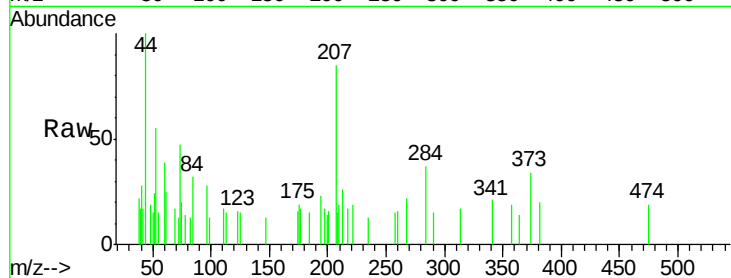
Tot Ion:284 Resp: 232

Ion Ratio Lower Upper

284 100

142 0.0 26.8 40.2#

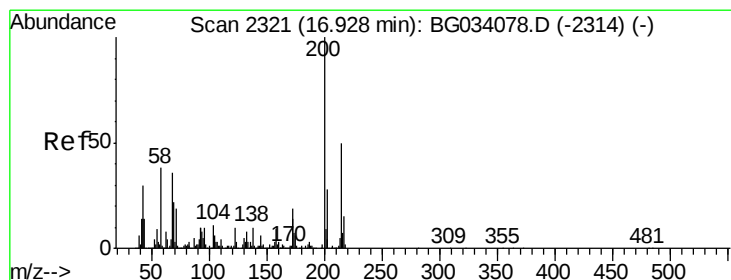
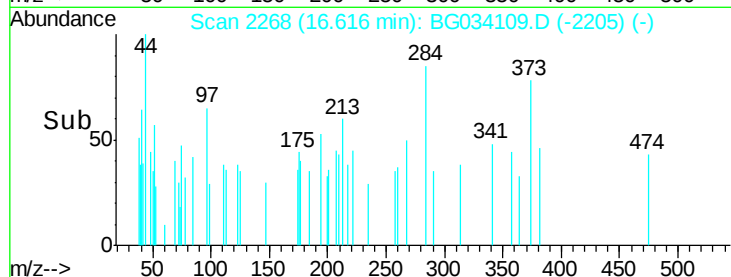
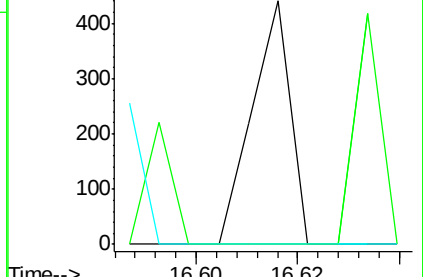
249 0.0 26.3 39.5#



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: 0.921 ng

RT: 16.86 min Scan# 2309

Delta R.T. -0.07 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

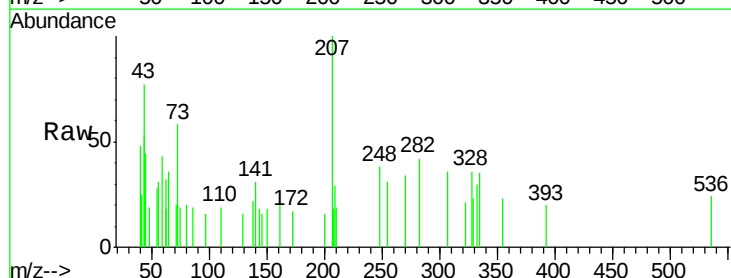
Tgt Ion:200 Resp: 57

Ion Ratio Lower Upper

200 100

173 0.0 5.2 45.2#

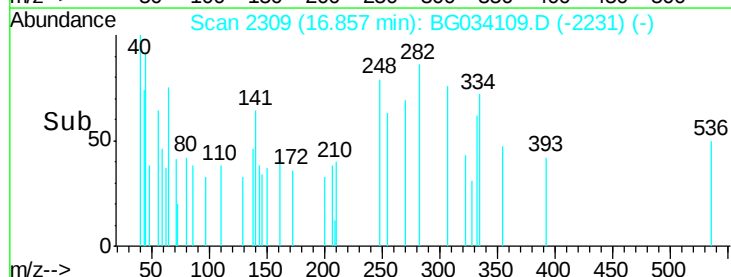
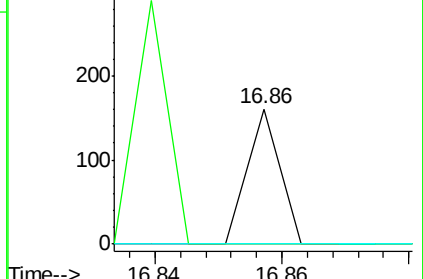
215 0.0 30.4 70.4#

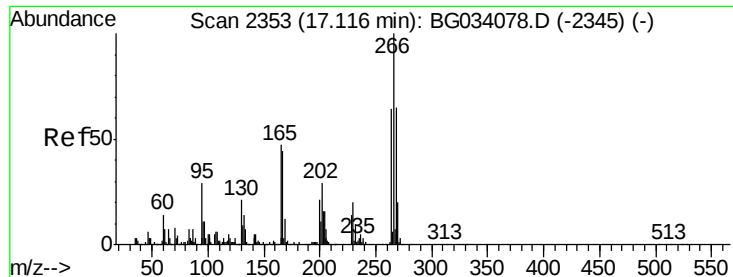


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

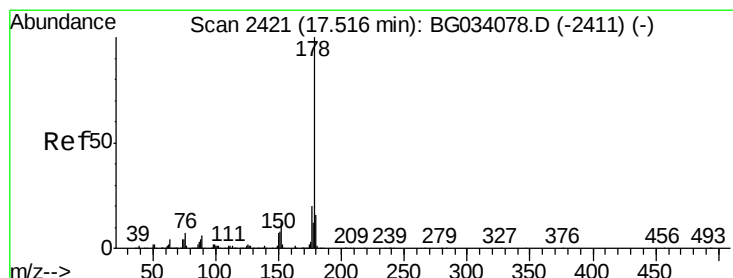
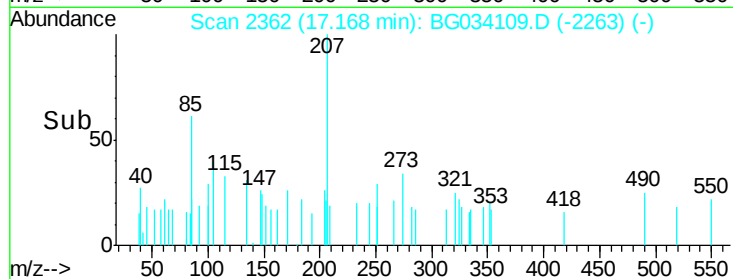
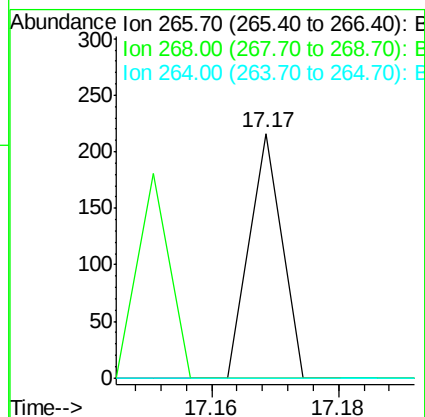
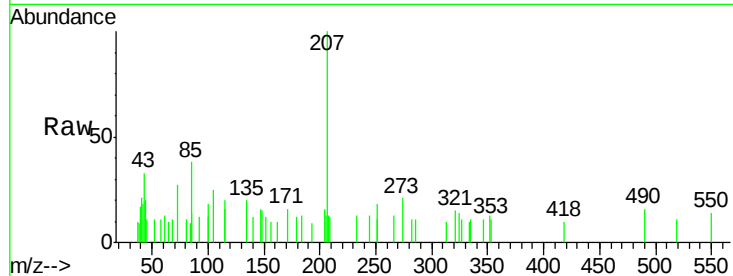




#69
 Pentachlorophenol
 Concen: 0.010 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. 0.05 min
 Lab File: BG034109.D
 Acq: 2 May 2018 10:33

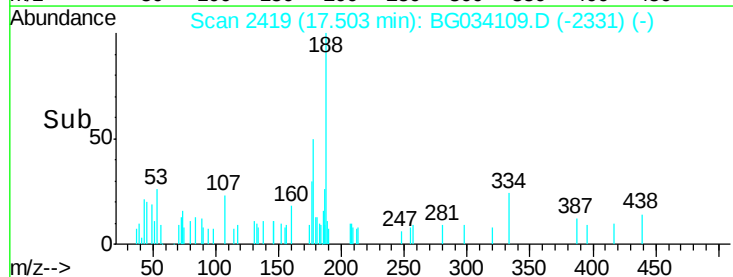
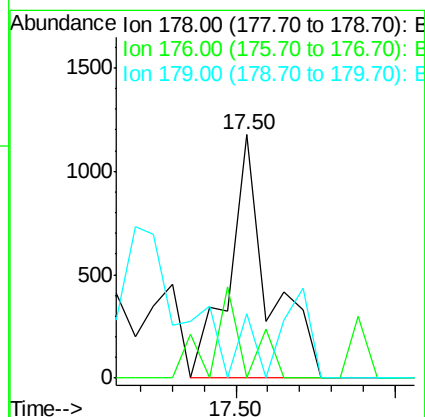
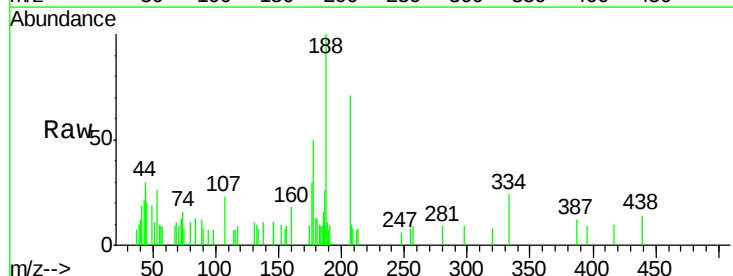
Instrument :
 BNA_G
 ClientSampled :

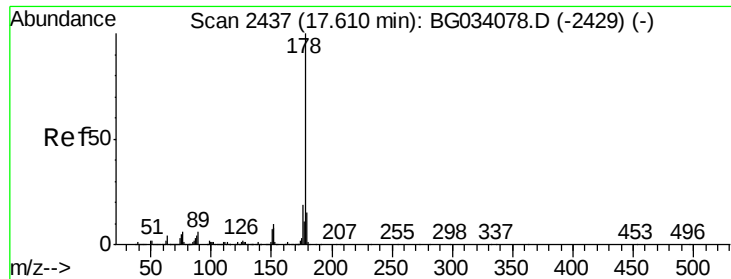
Tot Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	0.0	49.6	74.4#



#70
 Phenanthrene
 Concen: 0.023 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BG034109.D
 Acq: 2 May 2018 10:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.7	23.5#
179	26.3	12.5	18.7#

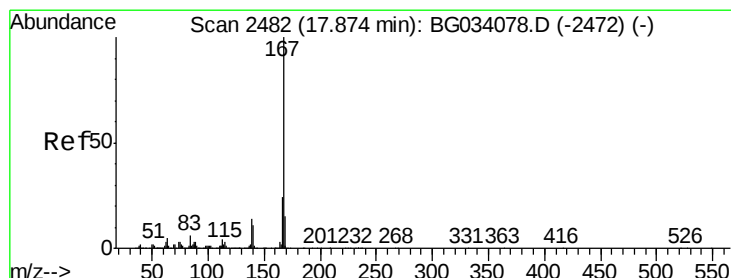
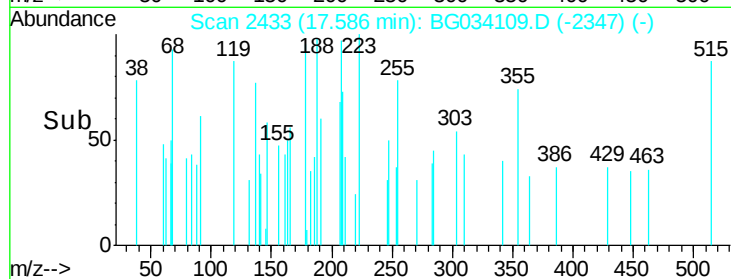
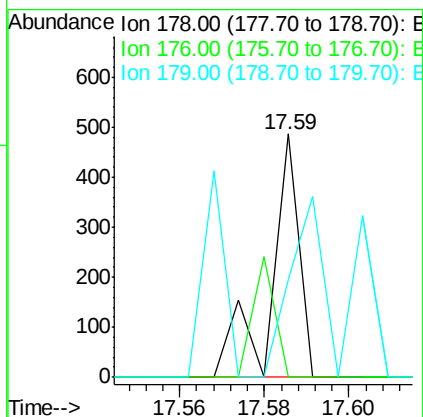
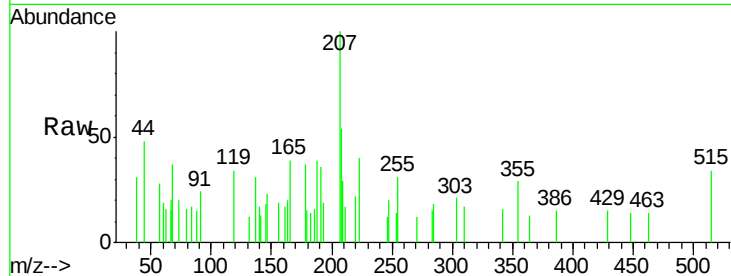




#71
 Anthracene
 Concen: 0.005 ng
 RT: 17.59 min Scan# 2433
 Delta R.T. -0.02 min
 Lab File: BG034109.D
 Acq: 2 May 2018 10:33

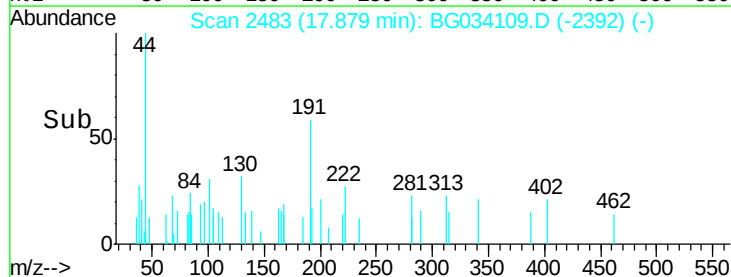
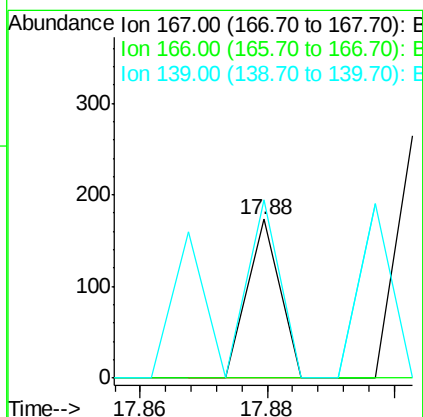
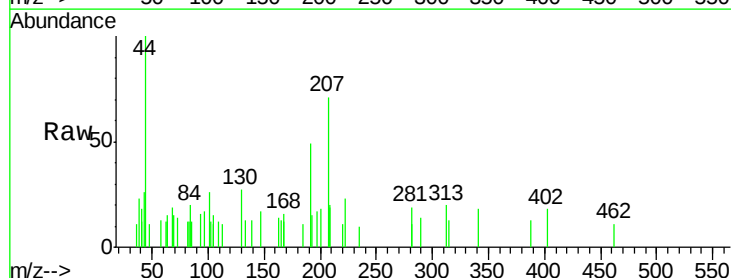
Instrument :
 BNA_G
 ClientSampled :

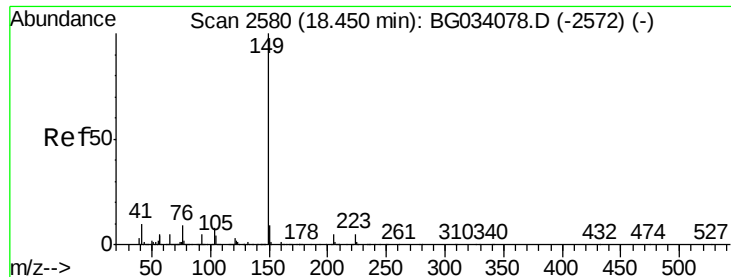
Tot Ion:178 Resp: 226
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.0 24.0#
 179 40.0 12.5 18.7#



#72
 Carbazole
 Concen: 0.002 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BG034109.D
 Acq: 2 May 2018 10:33

Tgt Ion:167 Resp: 61
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.2 27.4#
 139 112.7 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 0.028 ng

RT: 18.44 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampleId :

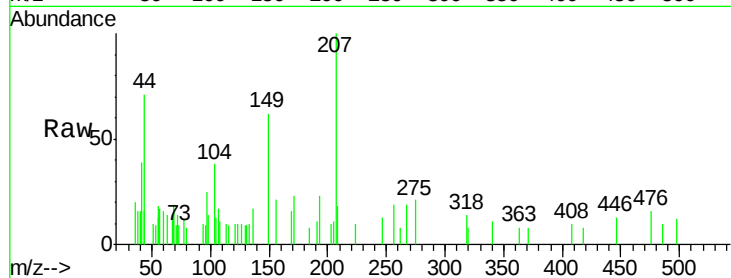
Tot Ion:149 Resp: 1331

Ion Ratio Lower Upper

149 100

150 0.0 7.8 11.6#

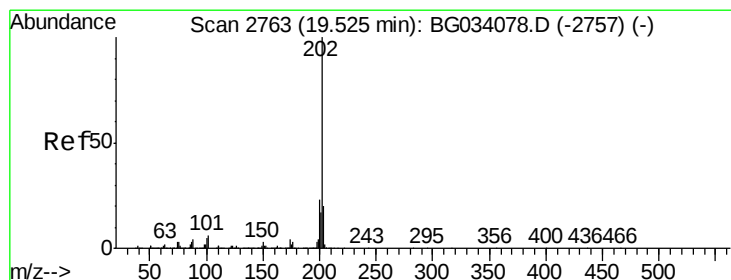
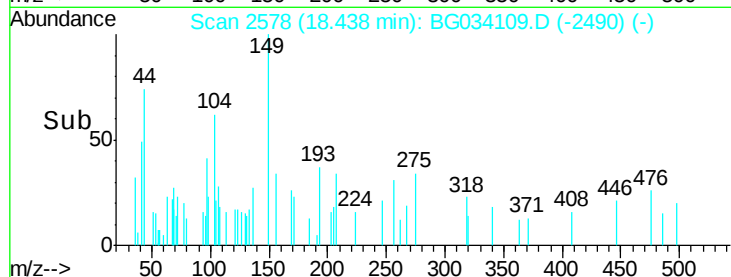
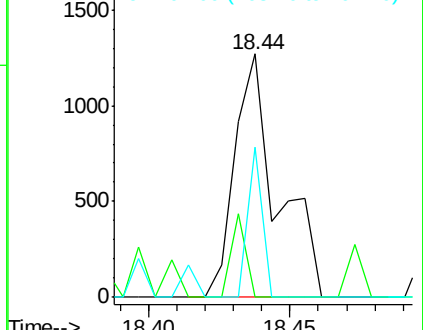
104 61.8 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.001 ng

RT: 19.59 min Scan# 2774

Delta R.T. 0.06 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

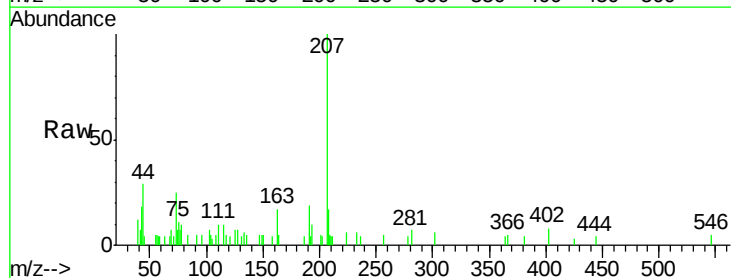
Tgt Ion:202 Resp: 57

Ion Ratio Lower Upper

202 100

101 0.0 0.0 28.9

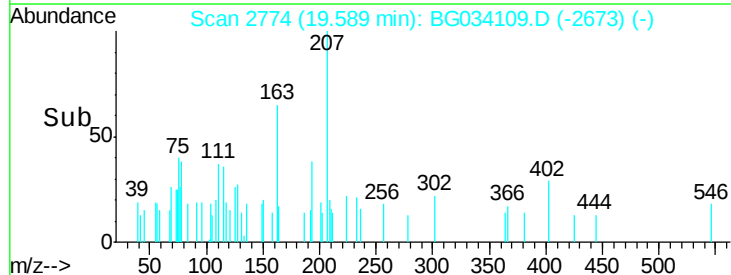
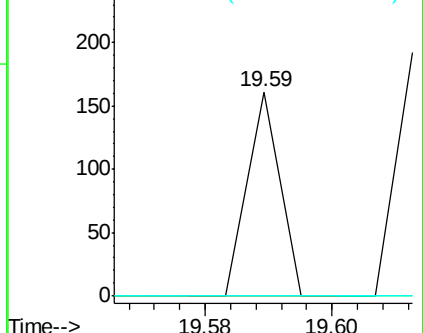
203 0.0 0.0 37.5

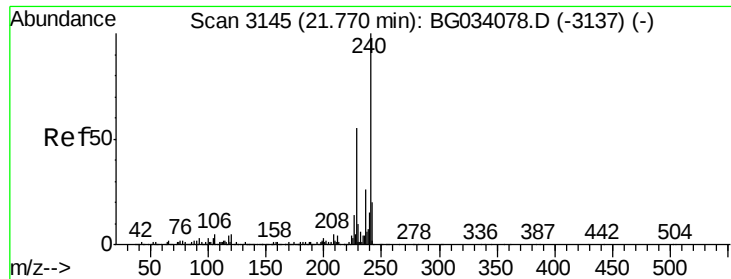


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampleId :

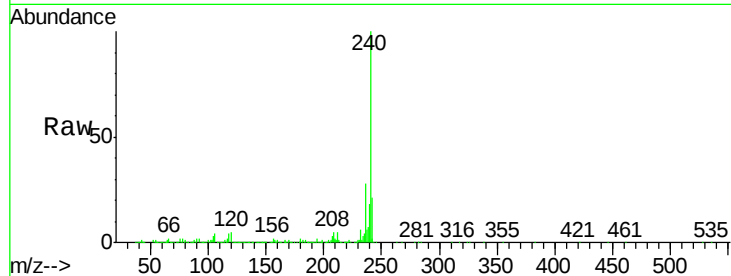
Tot Ion:240 Resp: 1000574

Ion Ratio Lower Upper

240 100

120 4.8 6.8 10.2#

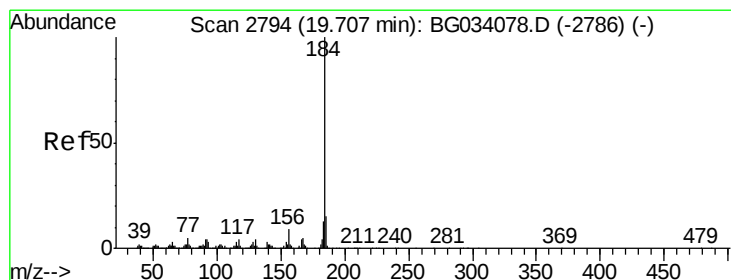
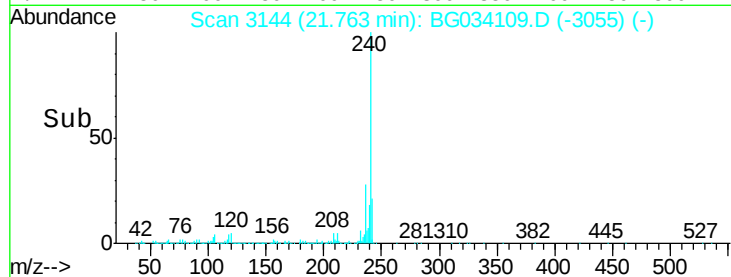
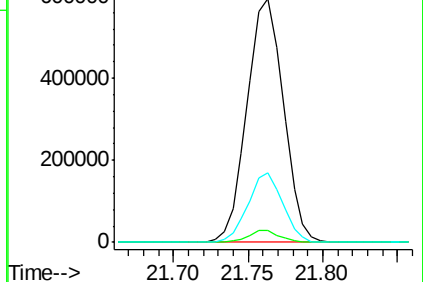
236 28.4 20.9 31.3



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: 2.610 ng

RT: 20.09 min Scan# 2859

Delta R.T. 0.38 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

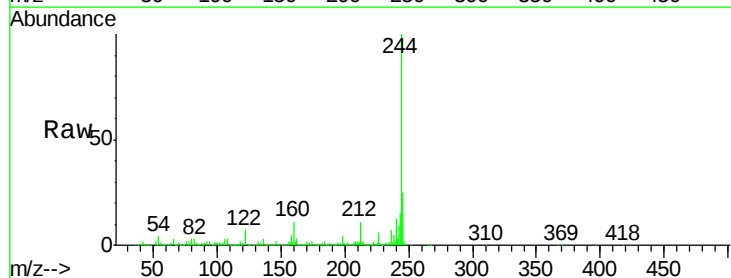
Tgt Ion:184 Resp: 67274

Ion Ratio Lower Upper

184 100

185 16.1 11.1 16.7

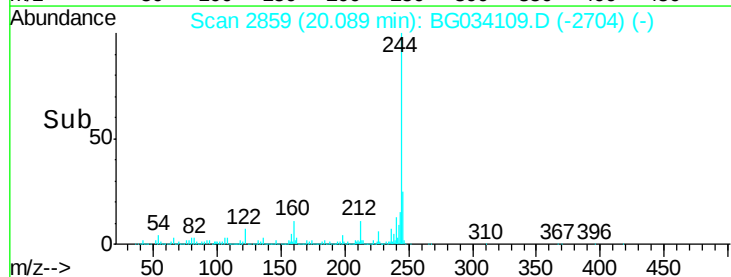
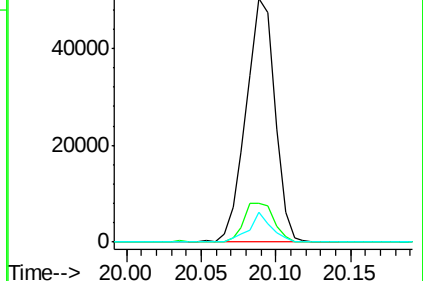
183 12.0 10.6 16.0

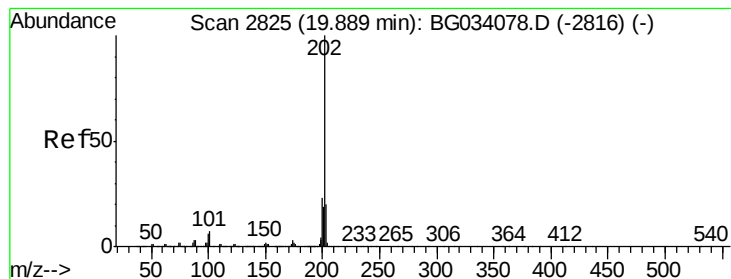


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.225 ng

RT: 20.09 min Scan# 2859

Delta R.T. 0.20 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampleId :

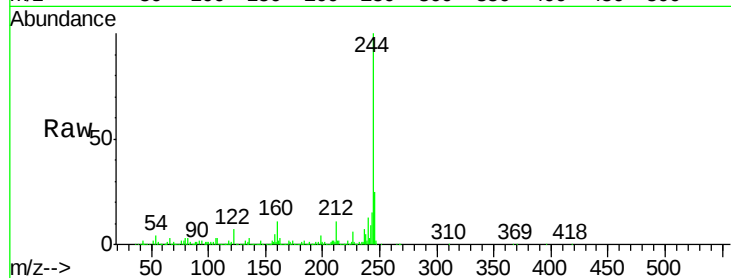
Tot Ion:202 Resp: 14077

Ion Ratio Lower Upper

202 100

200 51.6 16.9 25.3#

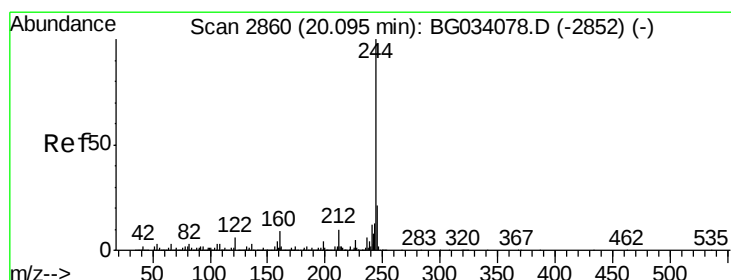
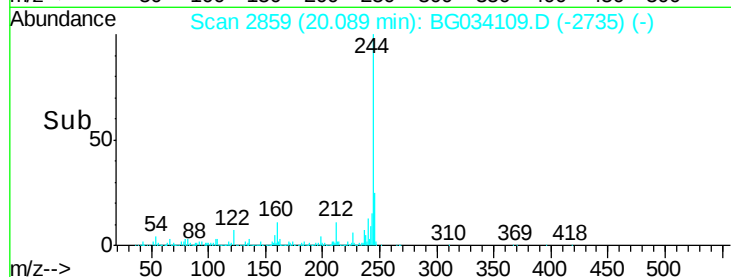
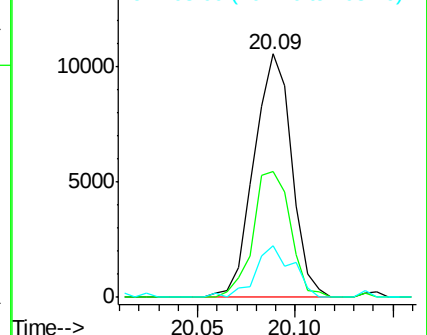
203 21.3 13.9 20.9#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 65.256 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

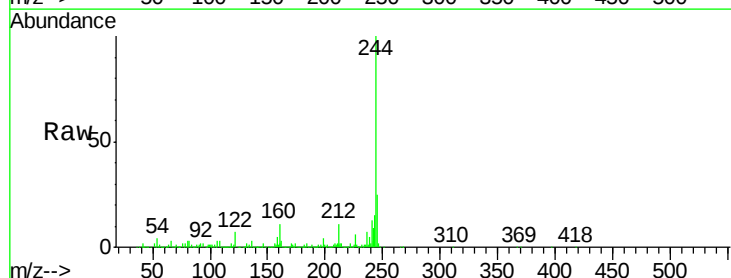
Tgt Ion:244 Resp: 2980537

Ion Ratio Lower Upper

244 100

212 10.6 5.8 8.8#

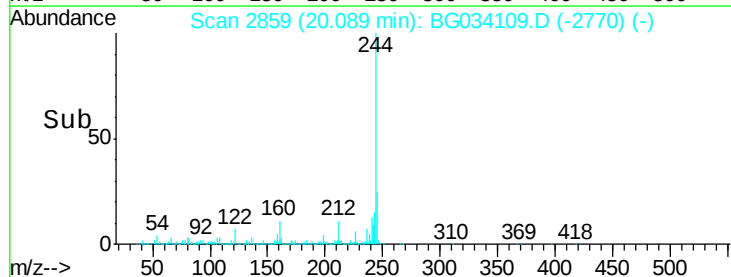
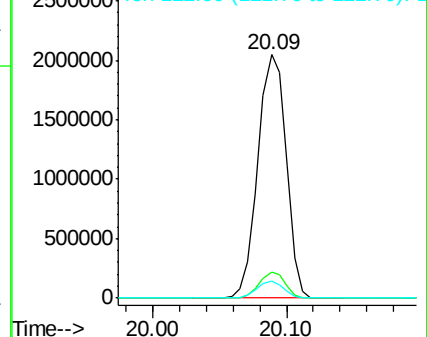
122 7.1 7.0 10.4

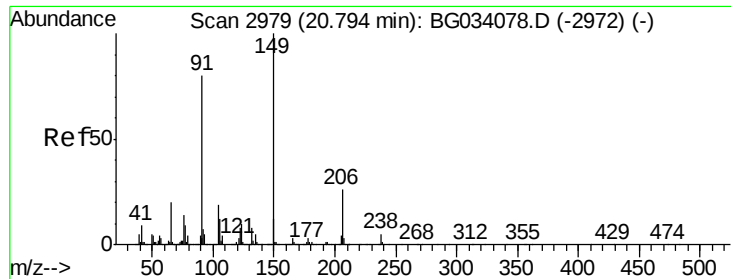


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

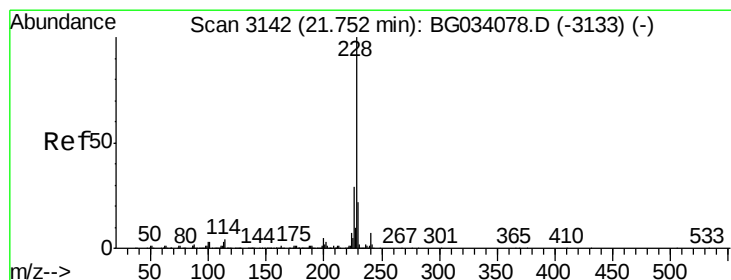
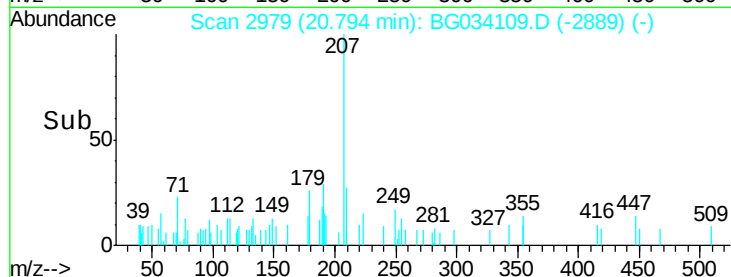
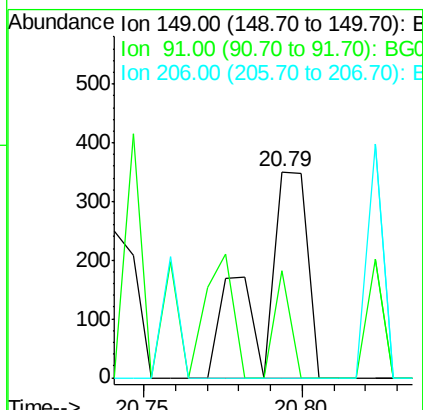
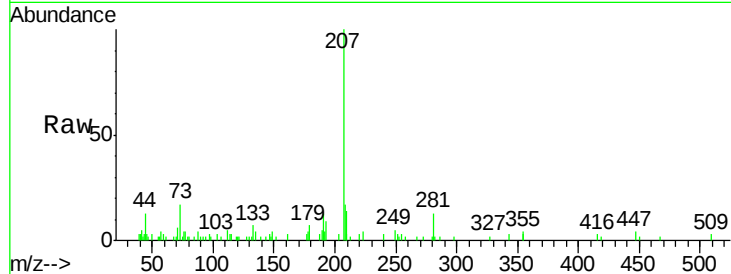




#79
Butylbenzylphthalate
Concen: 0.015 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.00 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

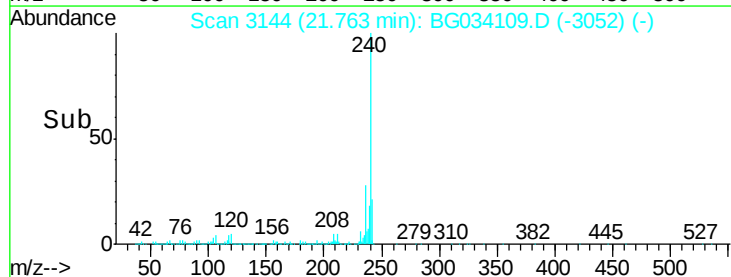
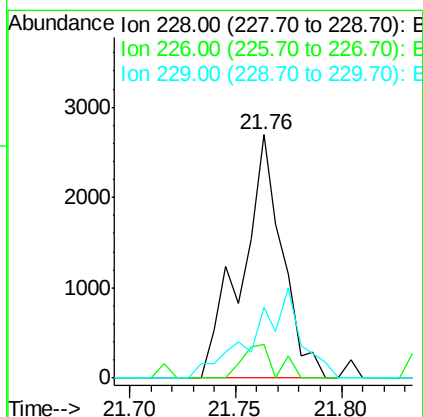
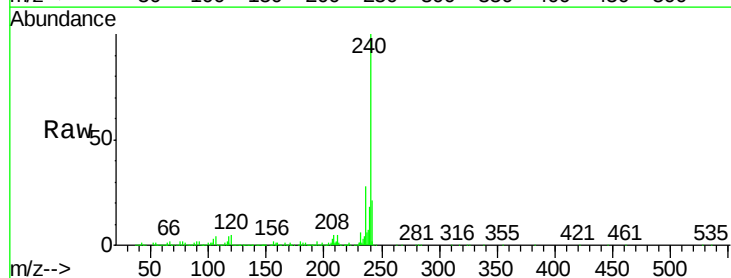
Instrument :
BNA_G
ClientSampled :

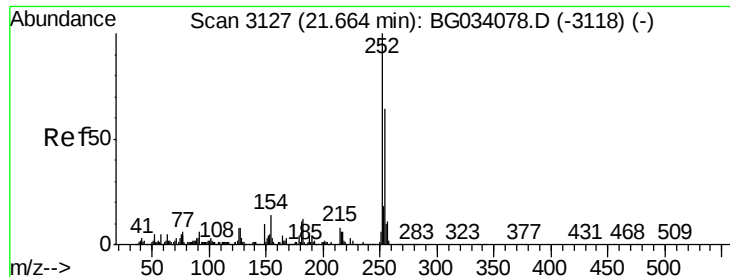
Tot Ion:149 Resp: 366
Ion Ratio Lower Upper
149 100
91 52.3 62.2 93.2#
206 0.0 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 0.056 ng
RT: 21.76 min Scan# 3144
Delta R.T. 0.01 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

Tgt Ion:228 Resp: 3603
Ion Ratio Lower Upper
228 100
226 13.9 22.7 34.1#
229 29.1 16.2 24.2#





#81

3,3'-Dichlorobenzidine

Concen: 0.002 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampleId :

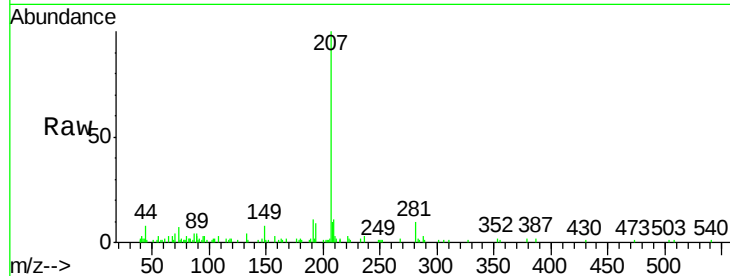
Tot Ion:252 Resp: 57

Ion Ratio Lower Upper

252 100

254 0.0 50.8 76.2#

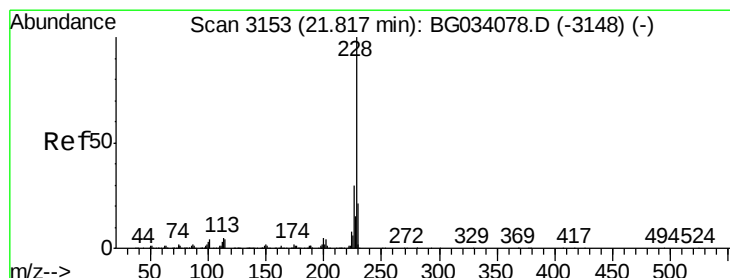
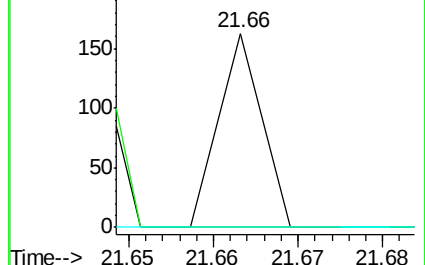
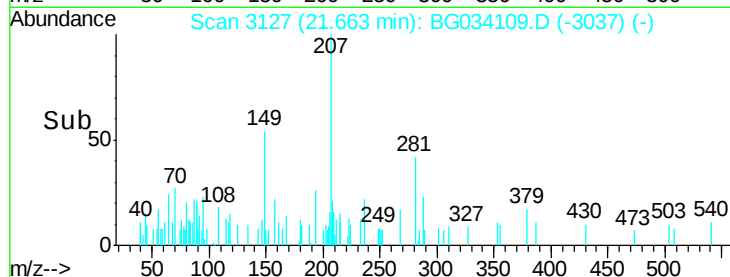
126 0.0 7.4 11.2#



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: 0.059 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.05 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

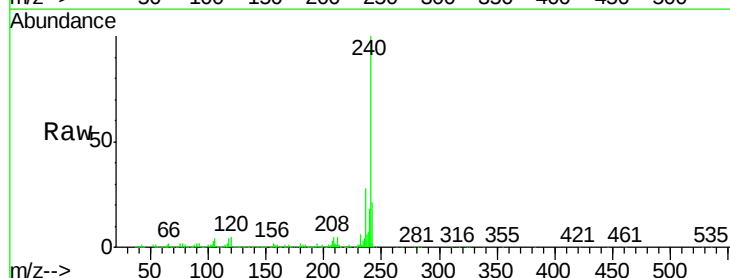
Tgt Ion:228 Resp: 3603

Ion Ratio Lower Upper

228 100

226 13.9 24.9 37.3#

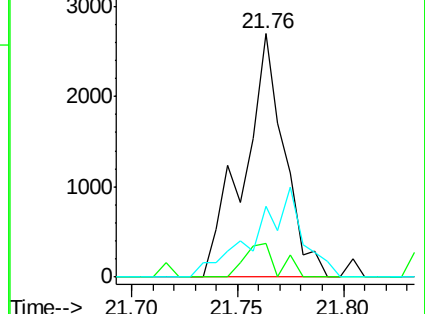
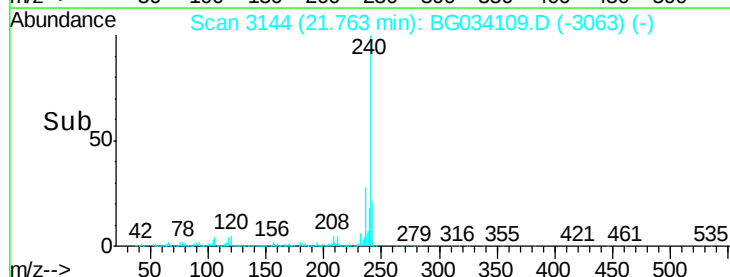
229 29.1 15.0 22.4#

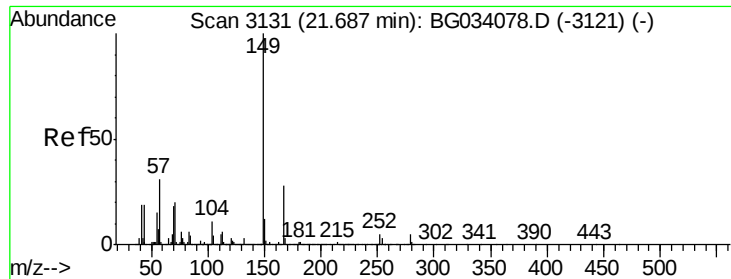


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

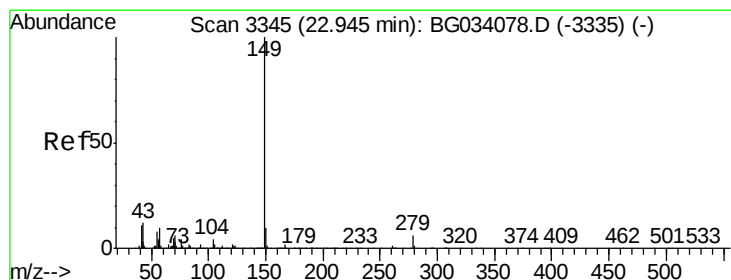
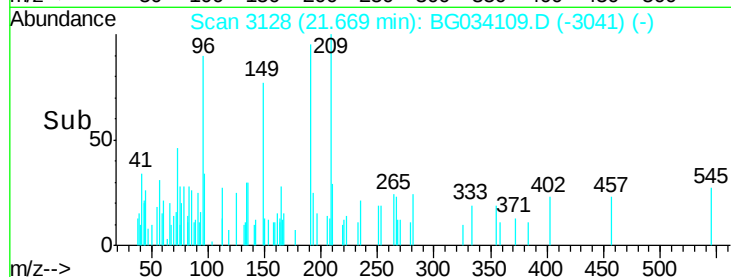
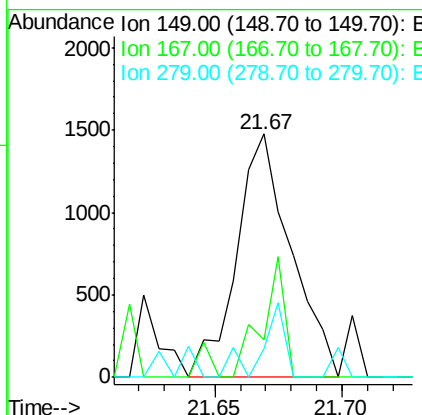
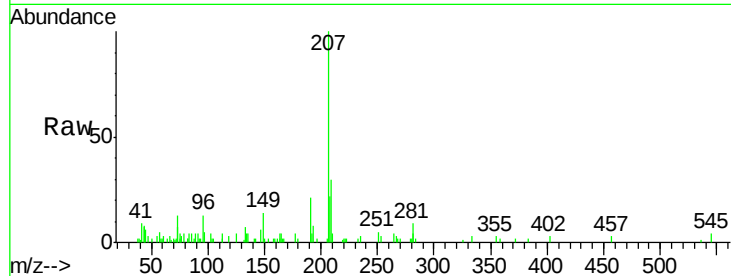




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.066 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.02 min
 Lab File: BG034109.D
 Acq: 2 May 2018 10:33

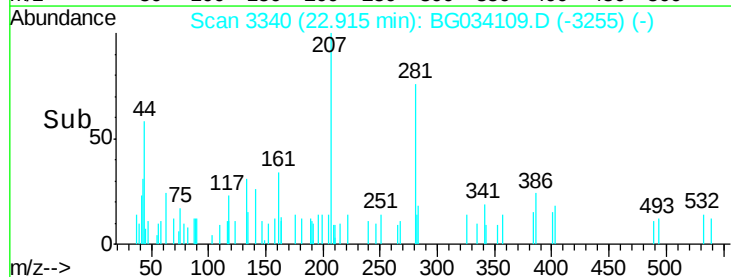
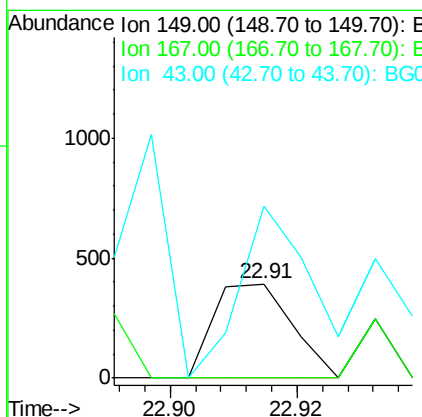
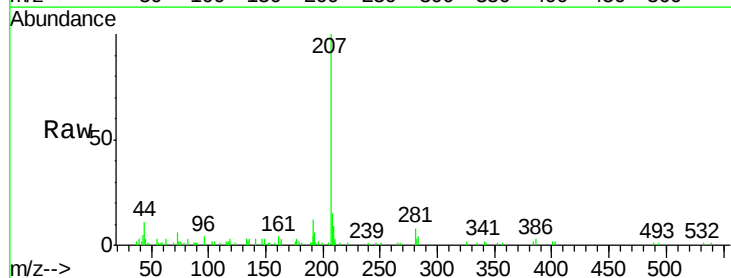
Instrument :
 BNA_G
 ClientSampleId :

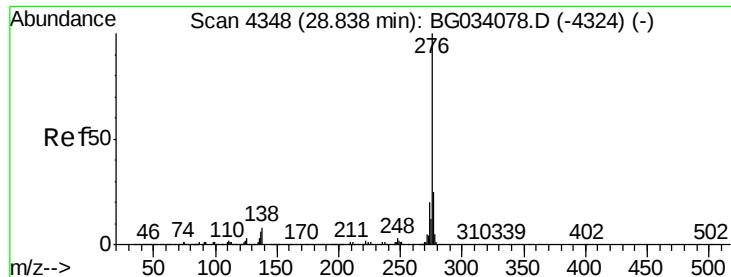
Tot Ion:149 Resp: 2210
 Ion Ratio Lower Upper
 149 100
 167 15.4 24.3 36.5#
 279 11.6 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 0.006 ng
 RT: 22.91 min Scan# 3340
 Delta R.T. -0.03 min
 Lab File: BG034109.D
 Acq: 2 May 2018 10:33

Tgt Ion:149 Resp: 334
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 129.0 8.9 13.3#

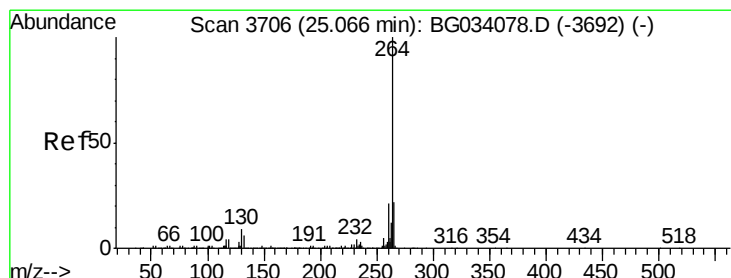
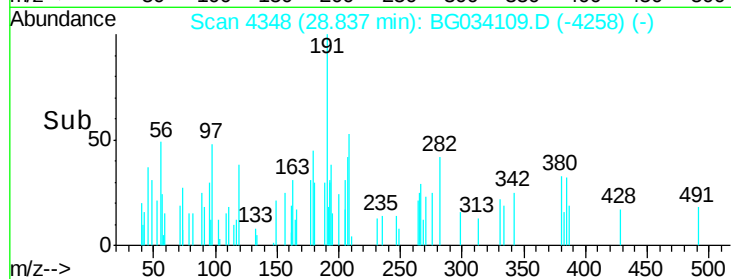
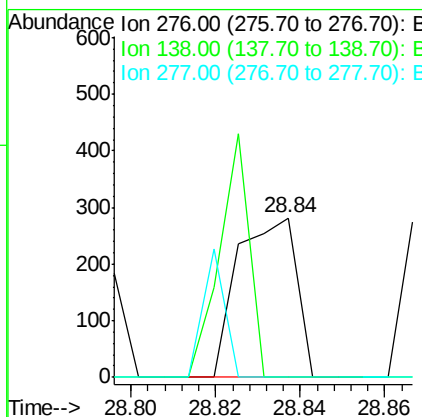
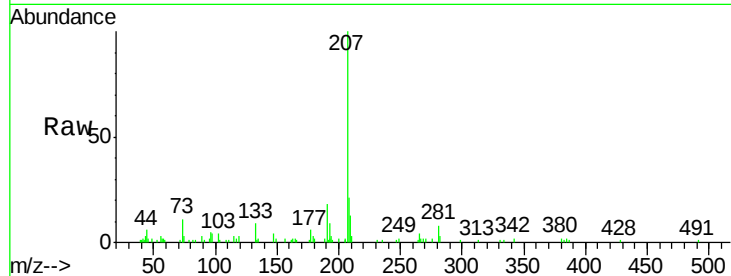




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.004 ng
RT: 28.84 min Scan# 4348
Delta R.T. -0.00 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

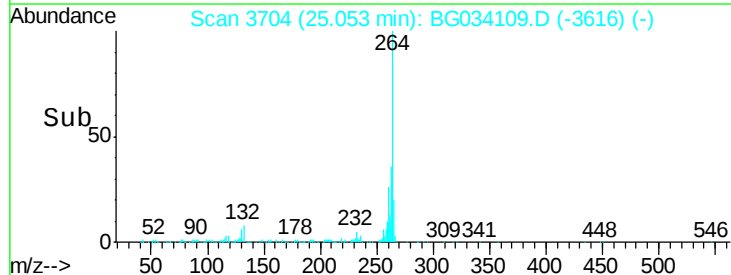
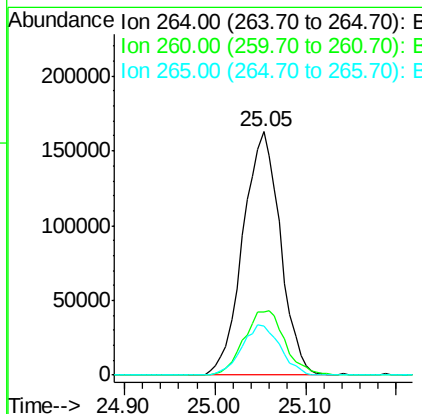
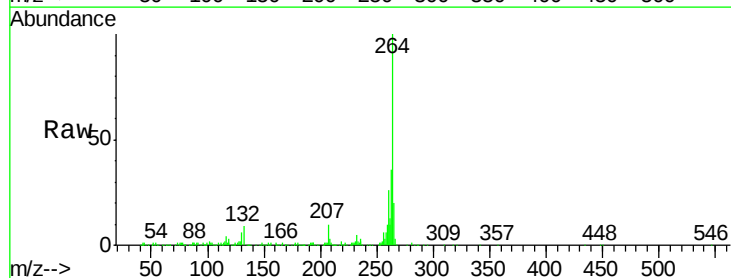
Instrument :
BNA_G
ClientSampled :

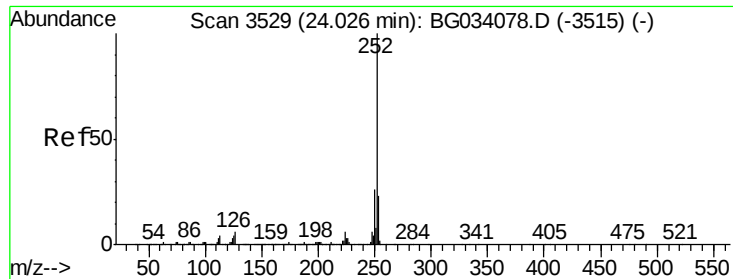
Tot Ion:276 Resp: 271
Ion Ratio Lower Upper
276 100
138 76.8 16.0 24.0#
277 29.5 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3704
Delta R.T. -0.01 min
Lab File: BG034109.D
Acq: 2 May 2018 10:33

Tgt Ion:264 Resp: 466301
Ion Ratio Lower Upper
264 100
260 26.1 17.4 26.0#
265 19.9 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 0.008 ng

RT: 24.01 min Scan# 3526

Delta R.T. -0.02 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampled :

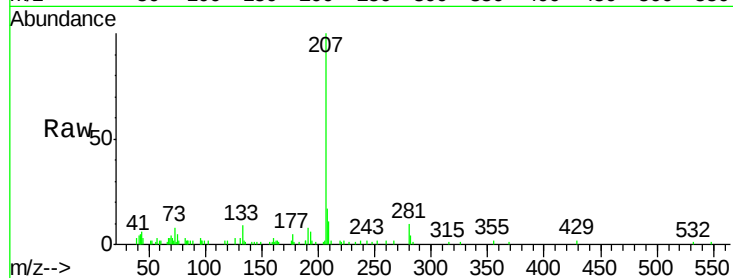
Tot Ion:252 Resp: 243

Ion Ratio Lower Upper

252 100

253 0.0 18.2 27.4#

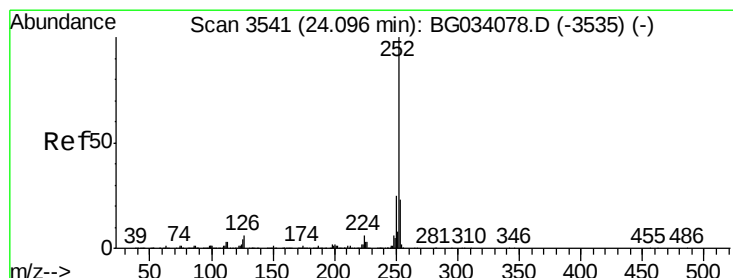
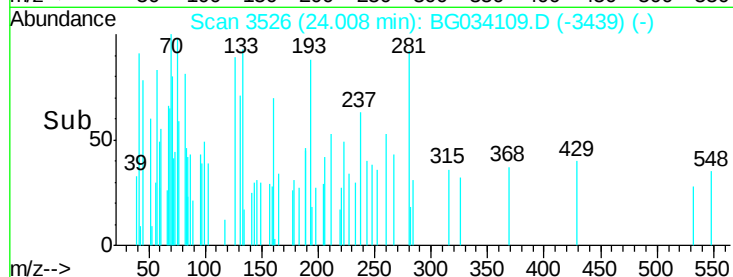
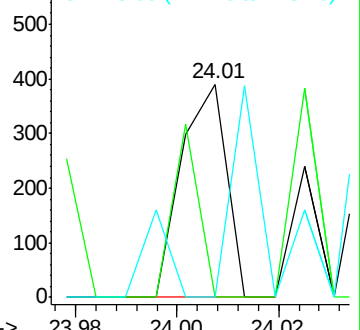
125 0.0 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 0.004 ng

RT: 24.07 min Scan# 3536

Delta R.T. -0.03 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

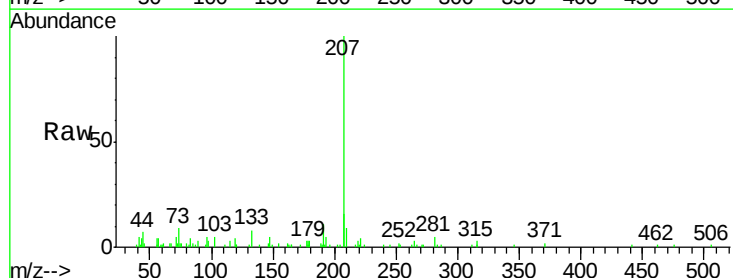
Tgt Ion:252 Resp: 99

Ion Ratio Lower Upper

252 100

253 57.4 17.4 26.2#

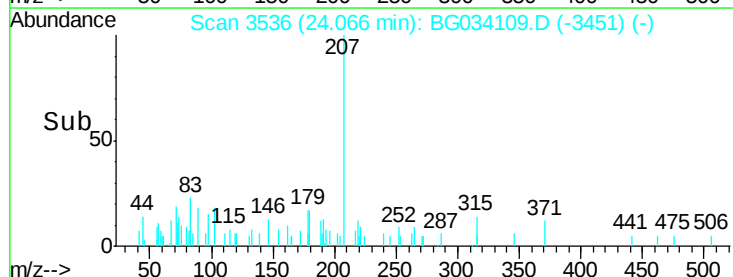
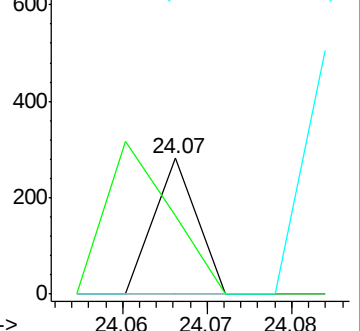
125 0.0 6.6 9.8#

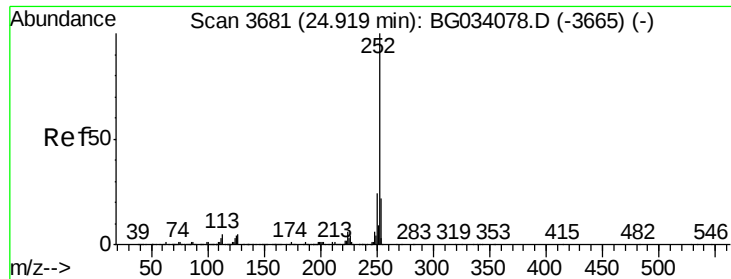


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.004 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.03 min

Lab File: BG034109.D

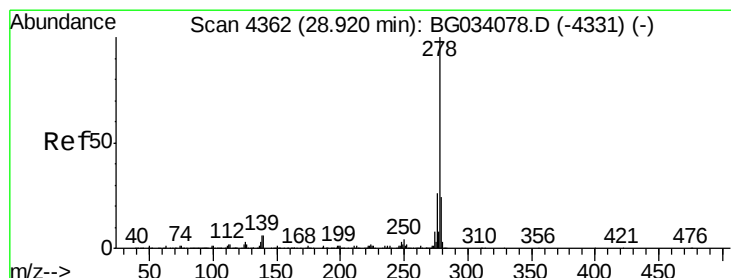
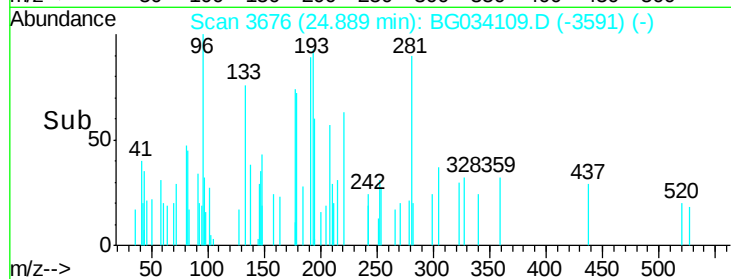
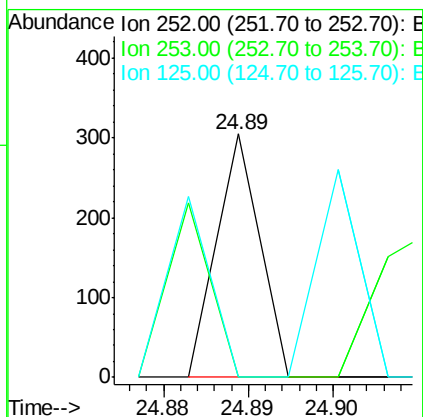
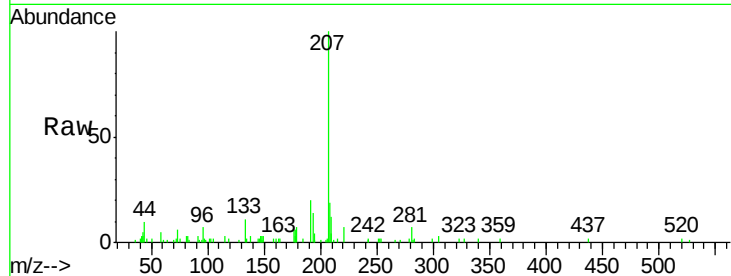
Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampled :

Tot Ion:	252	Resp:	107
Ion	Ratio	Lower	Upper
252	100		
253	88.5	18.3	27.5#
125	0.0	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 0.002 ng

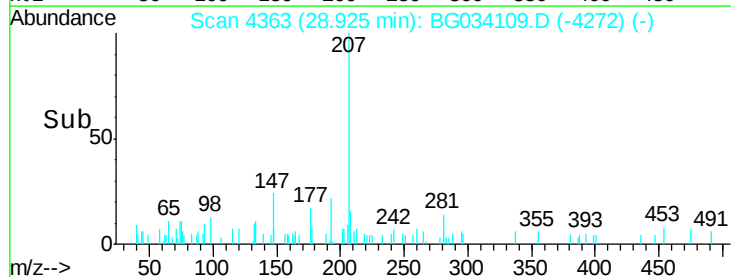
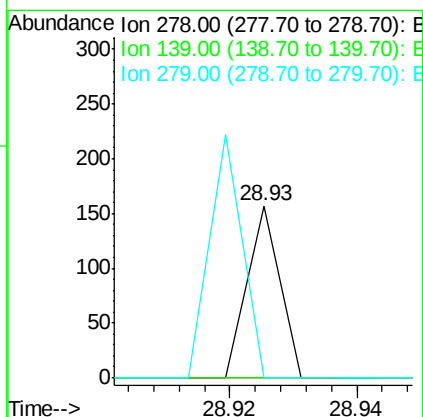
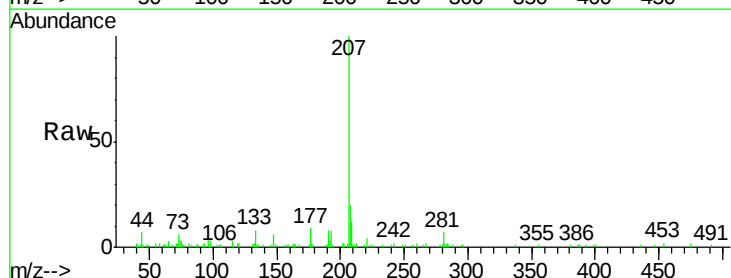
RT: 28.93 min Scan# 4363

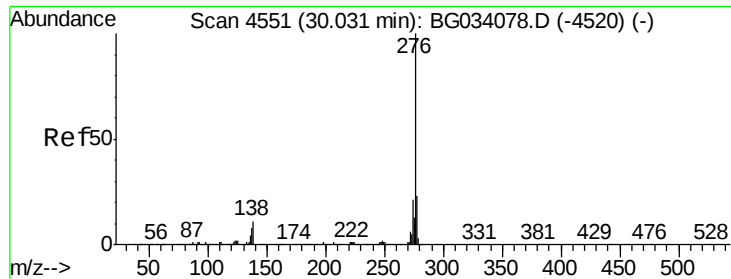
Delta R.T. 0.01 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Tgt Ion:	278	Resp:	55
Ion	Ratio	Lower	Upper
278	100		
139	159.2	9.8	14.6#
279	0.0	18.4	27.6#





#91

Benzo(a,h,i)perylene

Concen: 0.006 ng

RT: 30.01 min Scan# 4548

Delta R.T. -0.02 min

Lab File: BG034109.D

Acq: 2 May 2018 10:33

Instrument :

BNA_G

ClientSampleId :

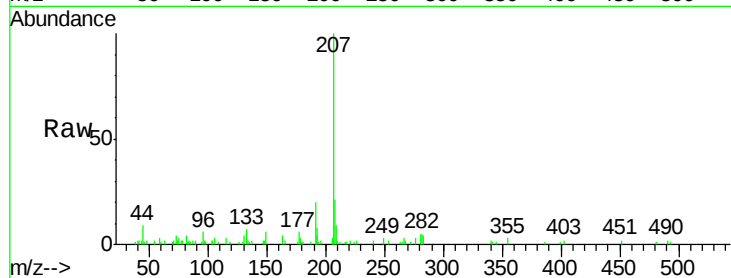
Tot Ion: 276 Resp: 164

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

