

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034104.D
 Acq On : 2 May 2018 7:23
 Operator : SJ/JU
 Sample : J2133-09
 Misc : 1PPM MDL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 08:08:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	62152	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	252389	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	198013	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	546523	20.00	ng	0.00
75) Chrysene-d12	21.77	240	642069	20.00	ng	0.00
86) Perylene-d12	25.06	264	606167	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	539503	140.24	ng	0.00
7) Phenol-d6	7.23	99	777046	129.75	ng	0.00
23) Nitrobenzene-d5	9.24	82	560493	85.21	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	388188	141.58	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1165350	85.76	ng	0.00
78) Terphenyl-d14	20.09	244	2322540	79.24	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.57	88	2685	1.662	ng	# 64
3) Pyridine	3.98	79	3496	0.690	ng	# 43
4) n-Nitrosodimethylamine	3.88	42	2760	0.999	ng	# 65
6) Aniline	7.41	93	7322	0.899	ng	# 83
8) 2-Chlorophenol	7.64	128	4403	1.147	ng	# 79
9) Benzaldehyde	7.21	77	6152	0.203	ng	# 77
10) Phenol	7.25	94	6623	1.096	ng	# 15
11) bis(2-Chloroethyl)ether	7.50	93	5109	1.074	ng	# 73
12) 1,3-Dichlorobenzene	7.97	146	4308	0.887	ng	# 79
13) 1,4-Dichlorobenzene	8.11	146	5512	1.143	ng	# 94
14) 1,2-Dichlorobenzene	8.11	146	5512	1.203	ng	# 97
15) Benzyl Alcohol	8.31	79	5807	0.909	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.61	45	7686	1.175	ng	# 78
17) 2-Methylphenol	8.51	107	4154	1.045	ng	# 60
18) Hexachloroethane	9.16	117	2207	1.076	ng	# 51
19) n-Nitroso-di-n-propylamine	8.88	70	5515	1.025	ng	# 80
20) 3+4-Methylphenols	8.83	107	5724	0.972	ng	# 84
22) Acetophenone	8.91	105	9748	1.134	ng	# 93
24) Nitrobenzene	9.29	77	7259	1.008	ng	# 81
25) Isophorone	9.81	82	12891	0.961	ng	# 97
26) 2-Nitrophenol	10.00	139	2405	1.207	ng	# 38
27) 2,4-Dimethylphenol	10.05	122	3683	0.953	ng	# 85
28) bis(2-Chloroethoxy)methane	10.30	93	5295	0.803	ng	# 67
29) 2,4-Dichlorophenol	10.53	162	4314	0.934	ng	# 83
30) 1,2,4-Trichlorobenzene	10.76	180	6431	1.156	ng	# 63
31) Naphthalene	10.94	128	14026	1.057	ng	# 96
32) Benzoic acid	10.17	122	135	3.158	ng	# 29
33) 4-Chloroaniline	11.04	127	5667	0.947	ng	# 76
34) Hexachlorobutadiene	11.23	225	5166	1.097	ng	# 91
35) Caprolactam	11.80	113	1860	1.134	ng	# 57
36) 4-Chloro-3-methylphenol	12.15	107	5409	0.903	ng	# 86
37) 2-Methylnaphthalene	12.55	142	10599	0.985	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	8257	1.078	ng	# 33
40) Hexachlorocyclopentadiene	12.90	237	4122	0.908	ng	# 97

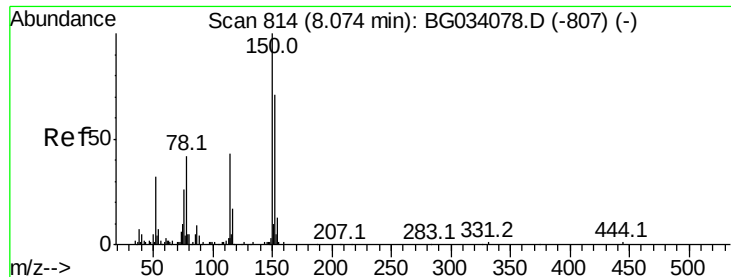
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034104.D
 Acq On : 2 May 2018 7:23
 Operator : SJ/JU
 Sample : J2133-09
 Misc : 1PPM MDL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 08:08:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	4593	1.032	ng	97
43) 2,4,5-Trichlorophenol	13.14	196	4593	0.933	ng	97
45) 1,1'-Biphenyl	13.55	154	19935	1.289	ng	90
46) 2-Chloronaphthalene	13.59	162	11494	0.981	ng	# 90
47) 2-Nitroaniline	13.79	65	4451	0.951	ng	# 74
48) Acenaphthylene	14.44	152	18233	0.975	ng	# 82
49) Dimethylphthalate	14.16	163	18315	1.067	ng	# 93
50) 2,6-Dinitrotoluene	14.28	165	2493	0.756	ng	# 84
51) Acenaphthene	14.79	154	12916	1.016	ng	# 84
52) 3-Nitroaniline	14.60	138	2243	0.675	ng	85
53) 2,4-Dinitrophenol	14.82	184	1440	1.116	ng	# 44
54) Dibenzofuran	15.12	168	19151	1.040	ng	98
55) 4-Nitrophenol	14.90	139	2137	0.842	ng	# 75
56) 2,4-Dinitrotoluene	15.07	165	3819	0.853	ng	# 71
57) Fluorene	15.77	166	17606	1.096	ng	# 88
58) 2,3,4,6-Tetrachlorophenol	15.34	232	4332	0.851	ng	# 60
59) Diethylphthalate	15.54	149	18414	1.013	ng	# 94
60) 4-Chlorophenyl-phenylether	15.77	204	9814	1.027	ng	93
61) 4-Nitroaniline	15.78	138	2238	0.635	ng	# 78
62) Azobenzene	16.06	77	19608	0.999	ng	89
64) 4,6-Dinitro-2-methylphenol	16.20	198	2526	0.983	ng	75
65) n-Nitrosodiphenylamine	15.97	169	13194	0.885	ng	93
66) 4-Bromophenyl-phenylether	16.66	248	6973	1.028	ng	84
67) Hexachlorobenzene	16.77	284	6271	0.910	ng	# 84
68) Atrazine	16.92	200	5291	1.490	ng	96
69) Pentachlorophenol	17.11	266	3542	0.738	ng	# 82
70) Phenanthrene	17.60	178	28635	1.020	ng	97
71) Anthracene	17.60	178	28635	1.006	ng	97
72) Carbazole	17.87	167	26160	1.004	ng	# 93
73) Di-n-butylphthalate	18.45	149	32172	1.026	ng	# 97
74) Fluoranthene	19.52	202	40835	1.151	ng	86
76) Benzidine	19.70	184	11557	0.699	ng	96
77) Pyrene	19.88	202	38713	0.962	ng	# 92
79) Butylbenzylphthalate	20.79	149	13942	0.888	ng	91
80) Benzo(a)anthracene	21.81	228	40770	0.991	ng	97
81) 3,3'-Dichlorobenzidine	21.66	252	15123	0.972	ng	# 97
82) Chrysene	21.81	228	40770	1.035	ng	94
83) Bis(2-ethylhexyl)phthalate	21.68	149	19970	0.924	ng	# 95
84) Di-n-octyl phthalate	22.93	149	28458	0.824	ng	# 86
85) Indeno(1,2,3-cd)pyrene	28.79	276	11612	0.268	ng	# 84
87) Benzo(b)fluoranthene	24.01	252	39338	1.027	ng	# 87
88) Benzo(k)fluoranthene	24.08	252	38523	1.053	ng	# 85
89) Benzo(a)pyrene	24.90	252	35030	0.978	ng	# 90
90) Dibenzo(a,h)anthracene	28.89	278	29064	0.861	ng	# 92
91) Benzo(g,h,i)perylene	29.95	276	16434	0.494	ng	# 85

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

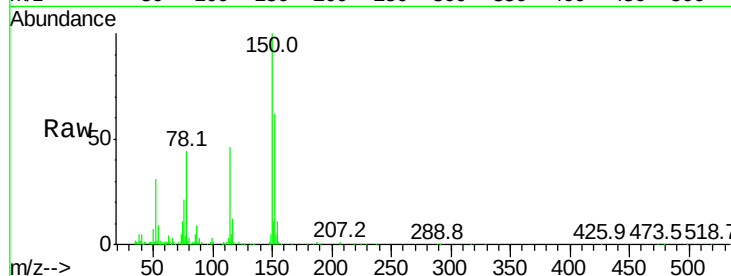


#1

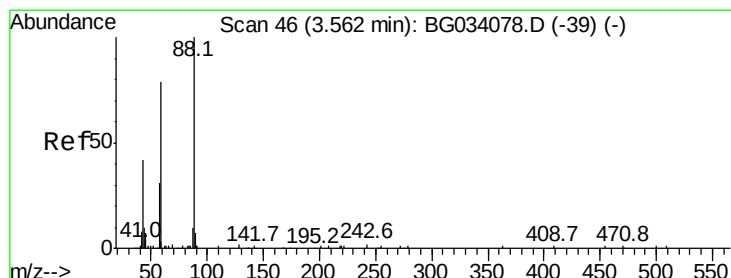
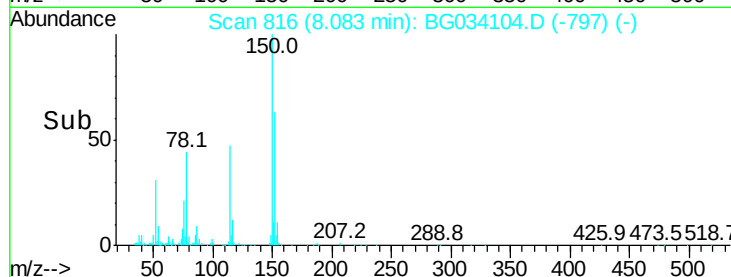
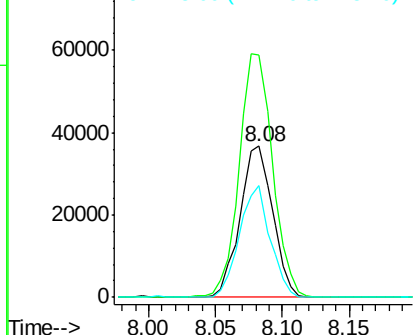
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. 0.01 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.6	189.8
115	74.1	53.0	79.4



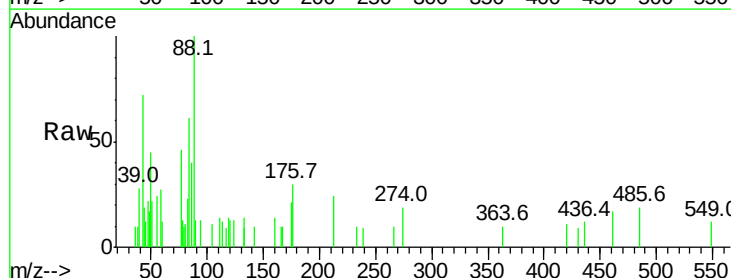
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



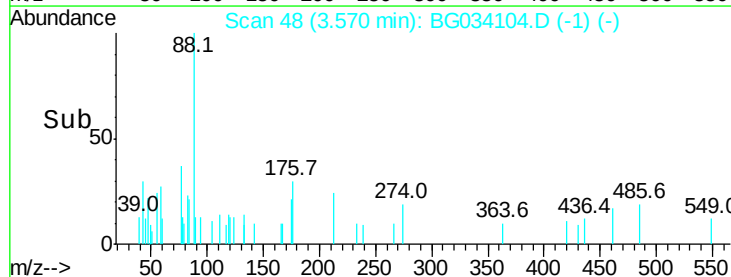
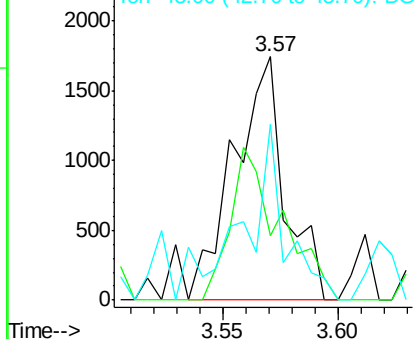
#2

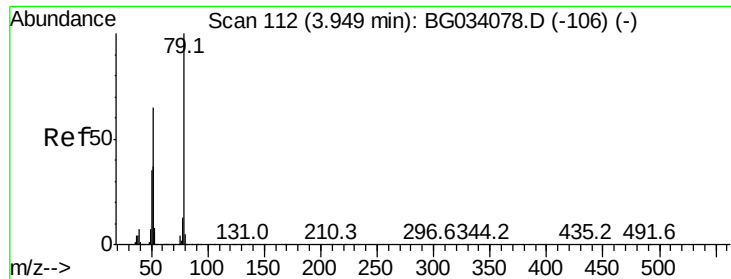
1,4-Dioxane
Concen: 1.662 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.01 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.8	79.6	119.4#
43	52.1	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: 0.690 ng

RT: 3.98 min Scan# 118

Delta R.T. 0.03 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

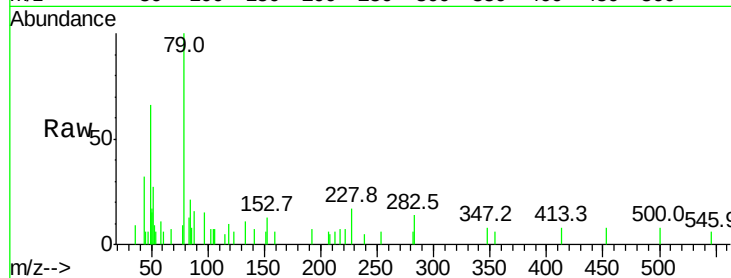
Tot Ion: 79 Resp: 3496

Ion Ratio Lower Upper

79 100

52 26.6 69.9 104.9#

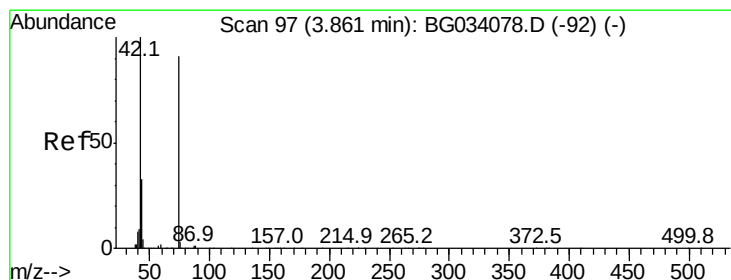
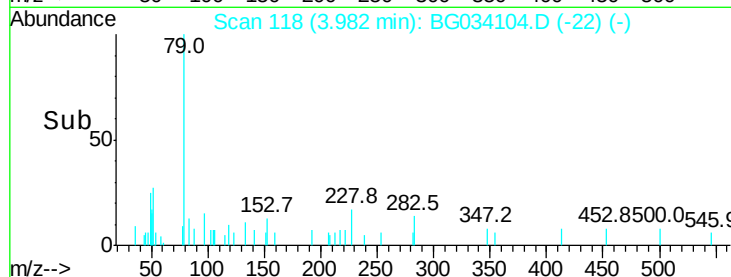
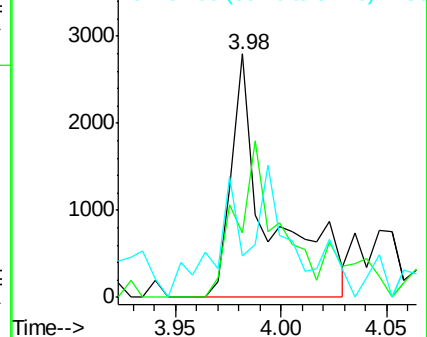
51 16.9 34.0 51.0#



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: 0.999 ng

RT: 3.88 min Scan# 100

Delta R.T. 0.01 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

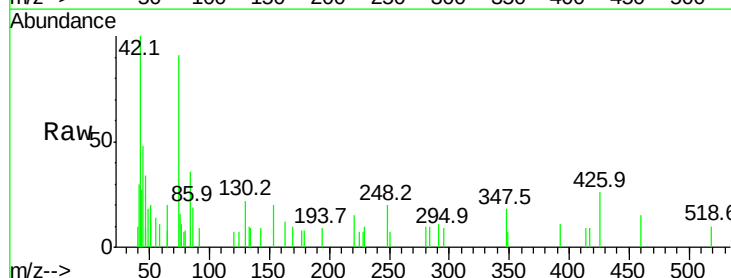
Tgt Ion: 42 Resp: 2760

Ion Ratio Lower Upper

42 100

74 91.2 102.5 153.7#

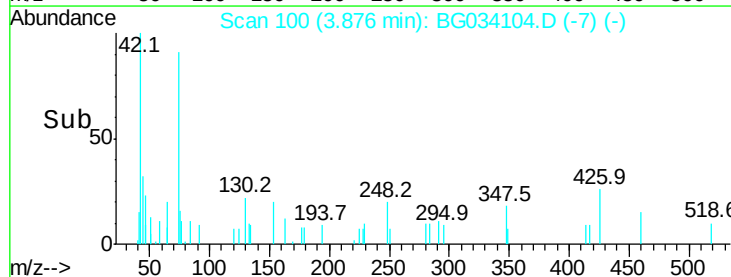
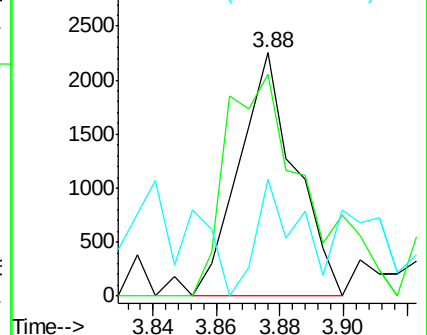
44 48.2 18.9 28.3#

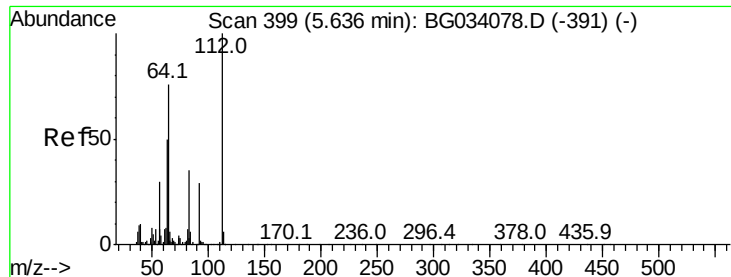


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 140.243 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

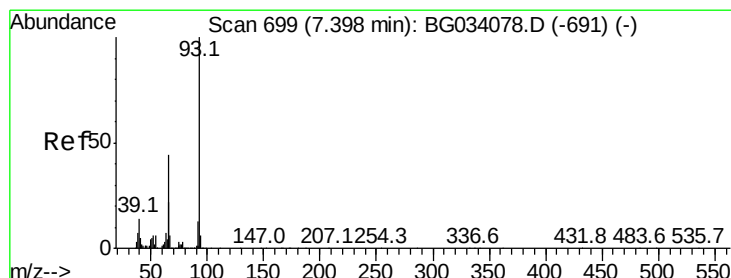
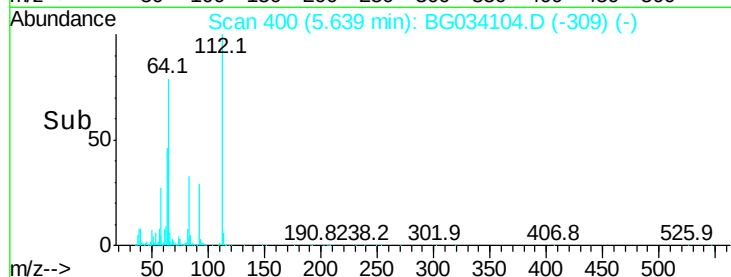
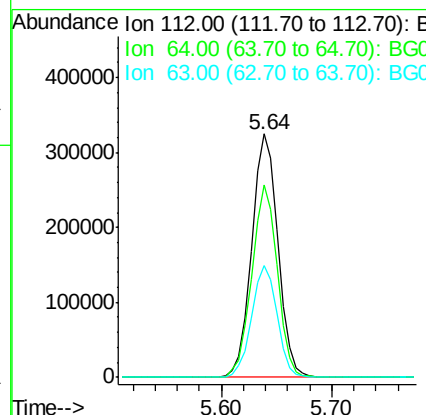
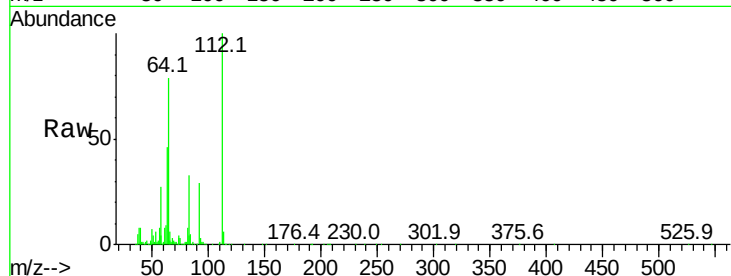
Instrument :

BNA_G

ClientSampleId :

Tot Ion:112 Resp: 539503

Ion	Ratio	Lower	Upper
112	100		
64	78.8	56.3	84.5
63	46.2	30.1	45.1#



#6

Aniline

Concen: 0.899 ng

RT: 7.41 min Scan# 701

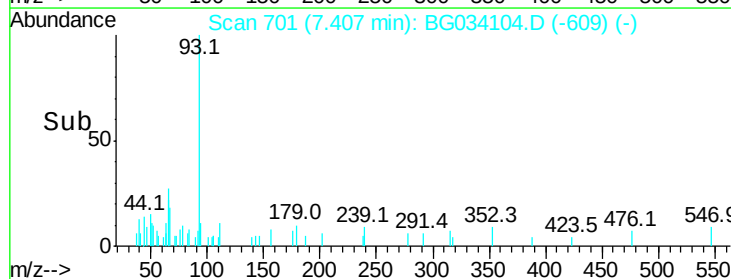
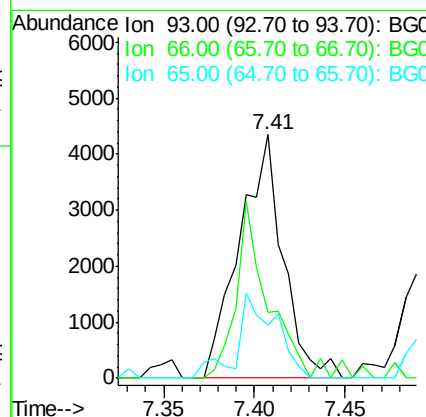
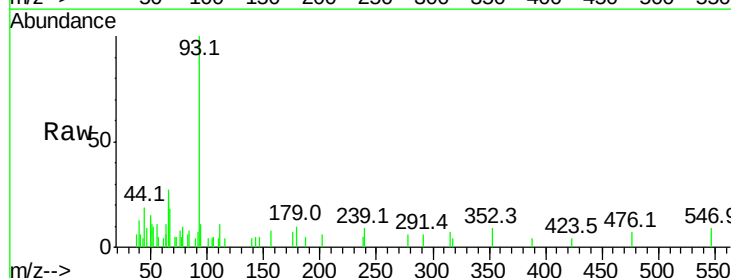
Delta R.T. 0.01 min

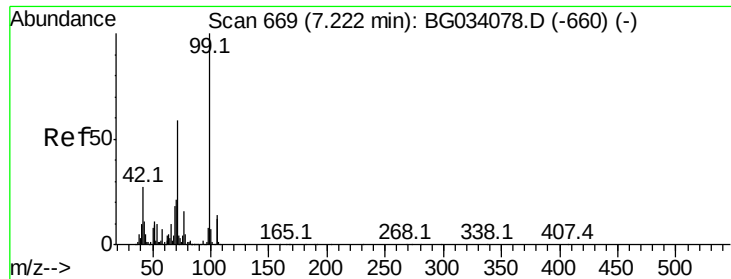
Lab File: BG034104.D

Acq: 2 May 2018 7:23

Tgt Ion: 93 Resp: 7322

Ion	Ratio	Lower	Upper
93	100		
66	26.9	33.7	50.5#
65	21.7	16.1	24.1





#7

Phenol-d6

Concen: 129.747 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

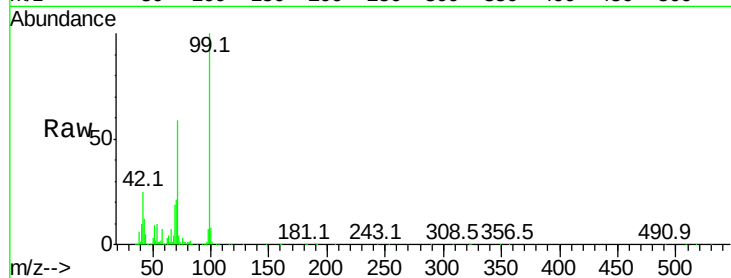
Tot Ion: 99 Resp: 777046

Ion Ratio Lower Upper

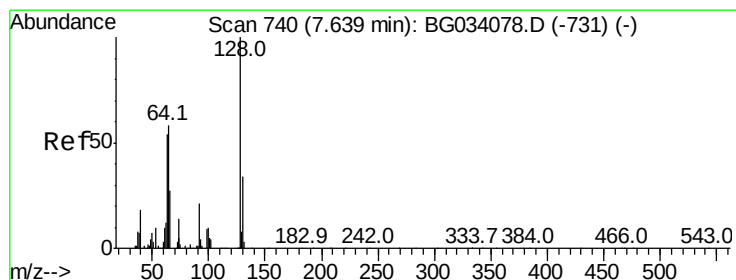
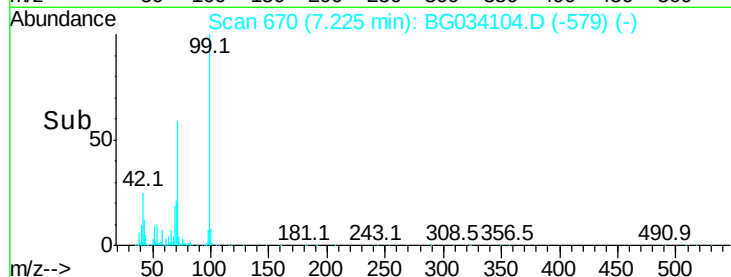
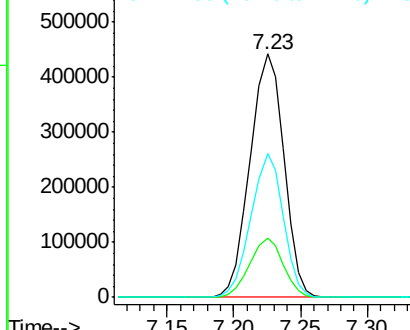
99 100

42 24.6 14.1 21.1#

71 58.8 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: 1.147 ng

RT: 7.64 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

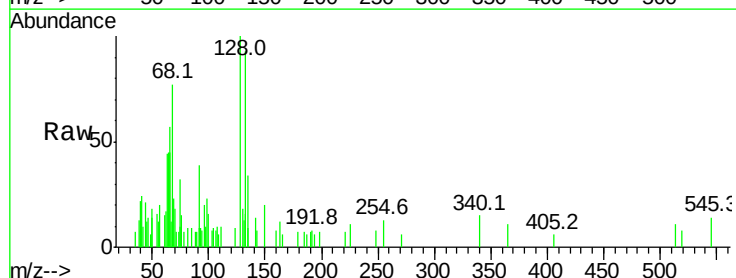
Tgt Ion: 128 Resp: 4403

Ion Ratio Lower Upper

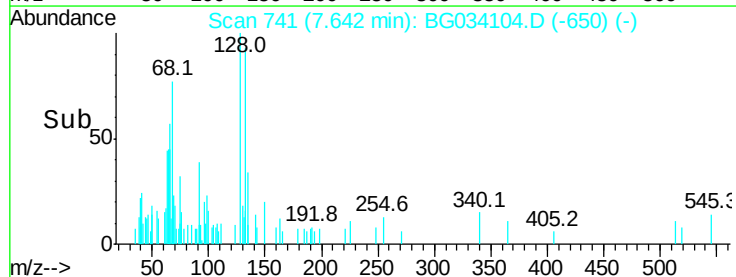
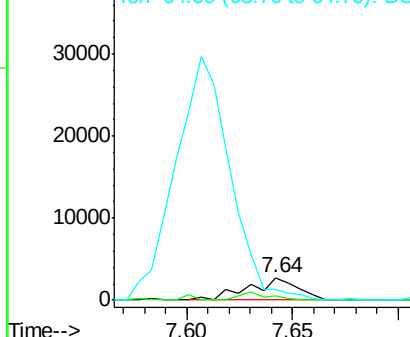
128 100

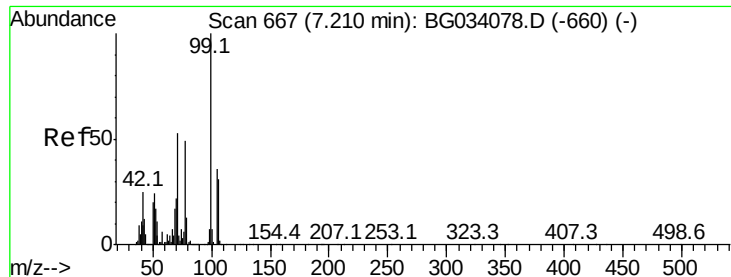
130 17.9 14.0 54.0

64 45.0 37.7 77.7



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





#9

Benzaldehyde

Concen: 0.203 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

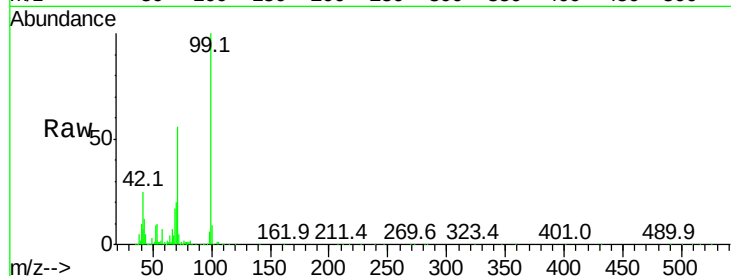
Tot Ion: 77 Resp: 6152

Ion Ratio Lower Upper

77 100

105 50.5 71.3 111.3#

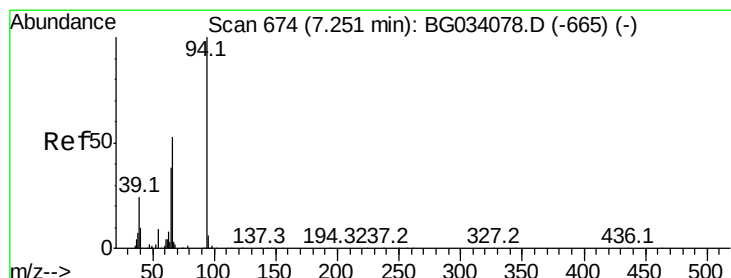
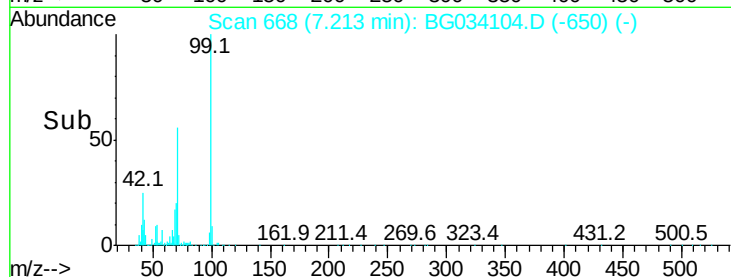
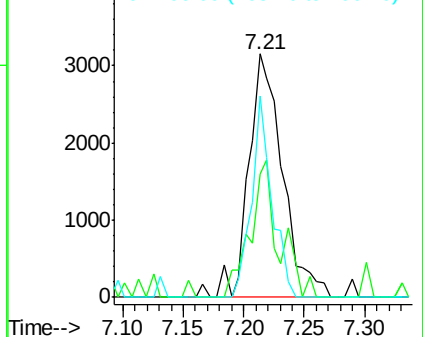
106 82.9 64.2 104.2



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: 1.096 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

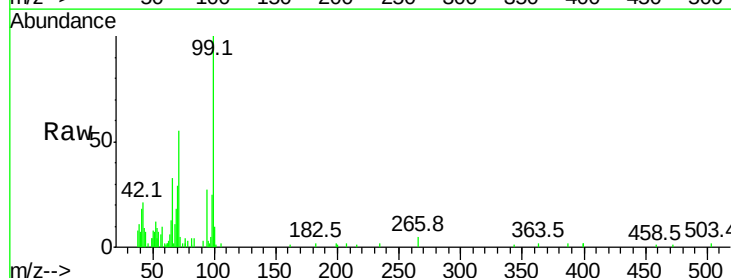
Tgt Ion: 94 Resp: 6623

Ion Ratio Lower Upper

94 100

65 48.3 11.9 51.9

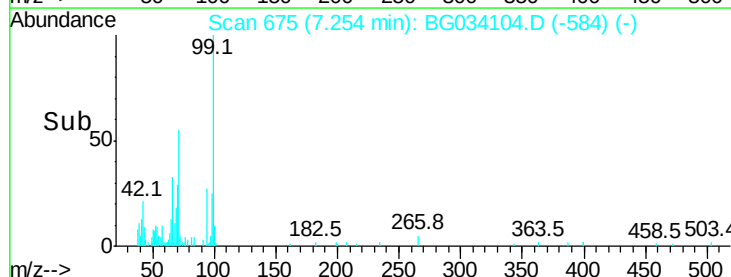
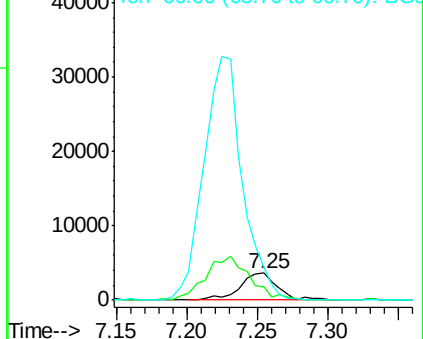
66 122.3 22.2 62.2#

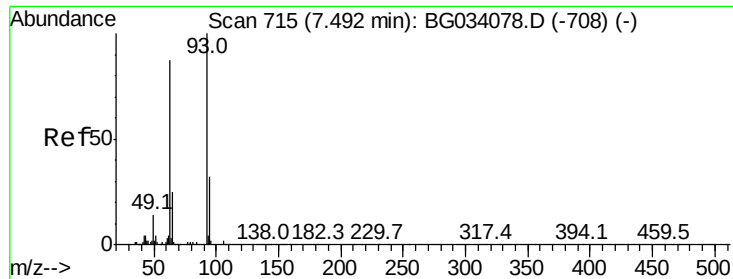


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 1.074 ng

RT: 7.50 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

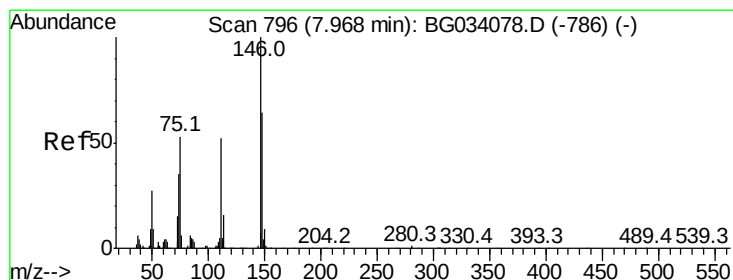
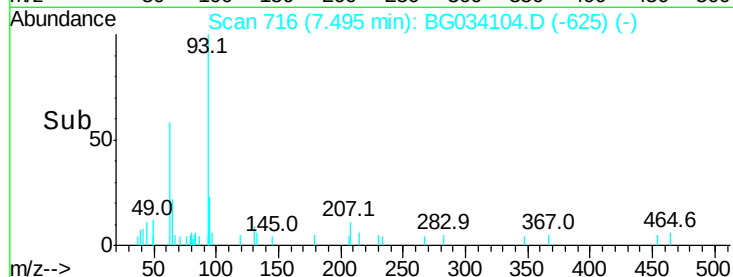
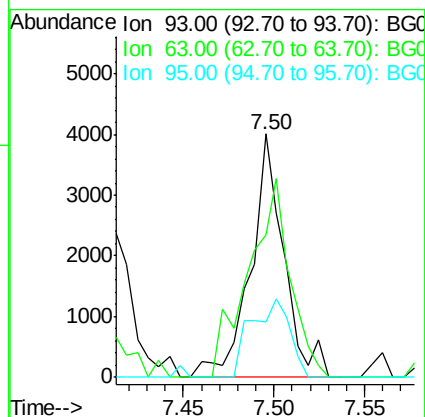
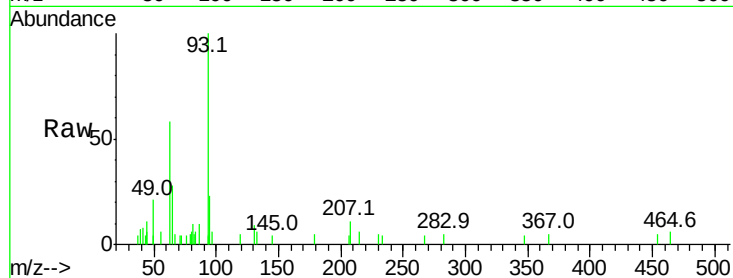
Tot Ion: 93 Resp: 5109

Ion Ratio Lower Upper

93 100

63 58.4 67.1 107.1#

95 22.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 0.887 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

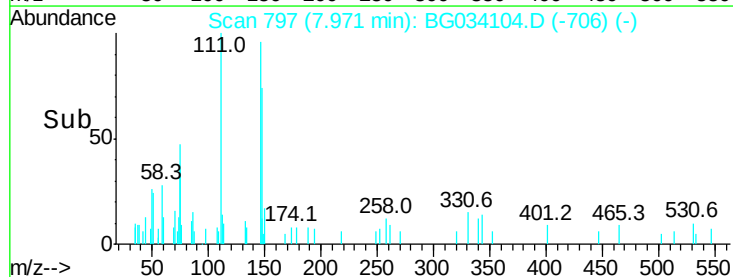
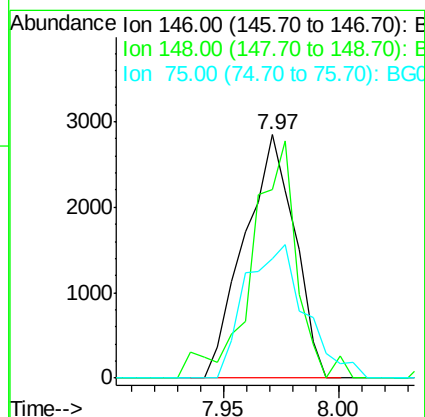
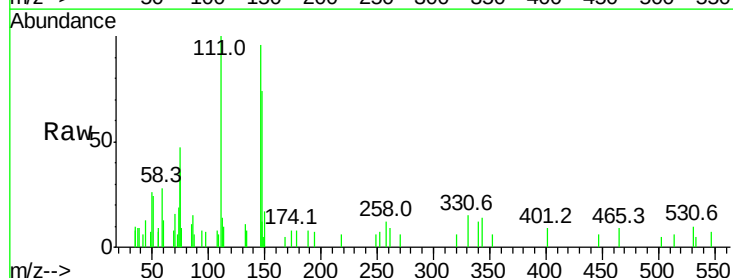
Tgt Ion: 146 Resp: 4308

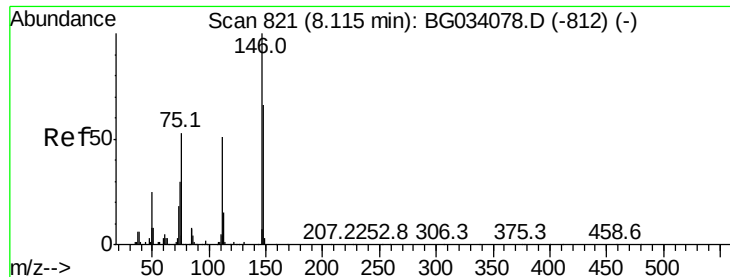
Ion Ratio Lower Upper

146 100

148 77.7 51.4 77.2#

75 49.1 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 1.143 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

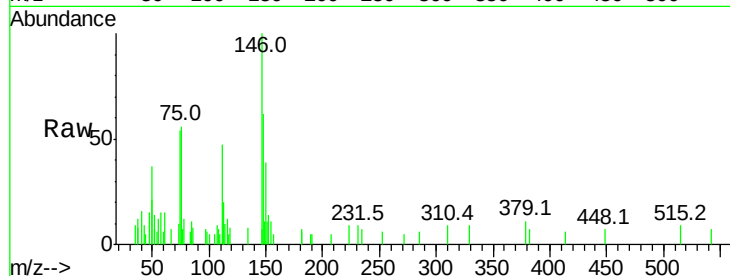
Tot Ion:146 Resp: 5512

Ion Ratio Lower Upper

146 100

148 62.0 53.7 80.5

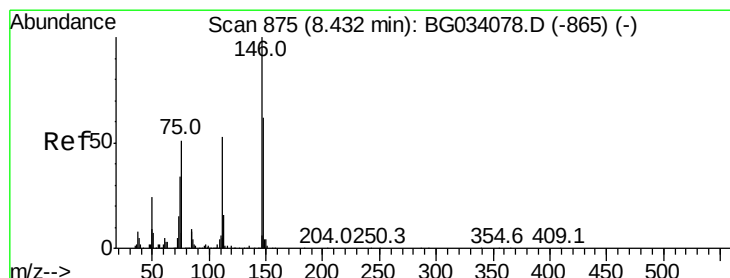
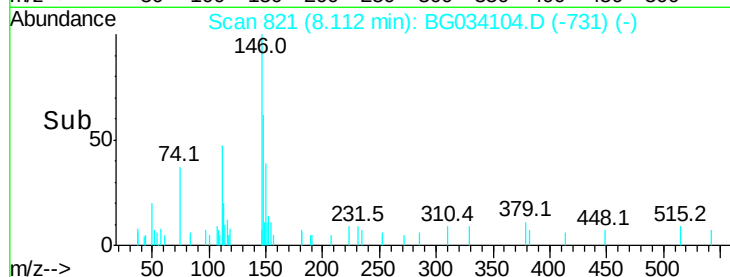
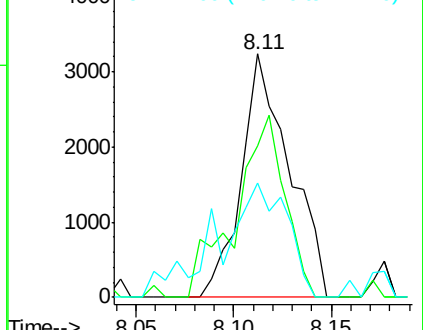
111 47.0 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 1.203 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.32 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

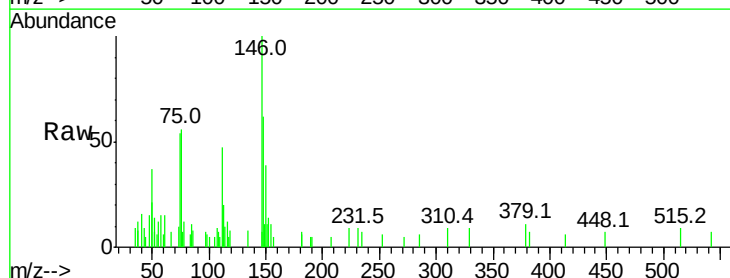
Tgt Ion:146 Resp: 5512

Ion Ratio Lower Upper

146 100

148 62.0 49.3 73.9

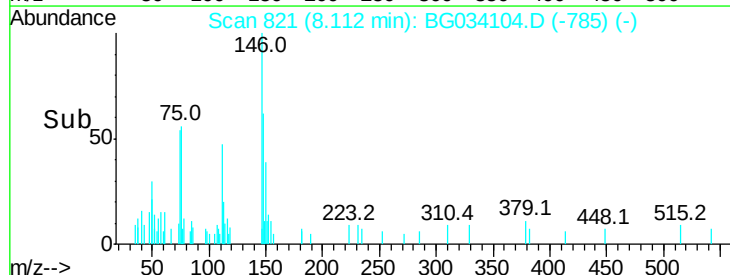
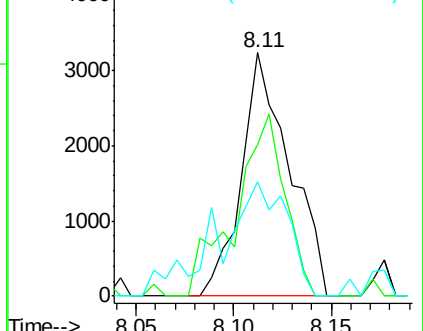
111 47.0 34.3 51.5

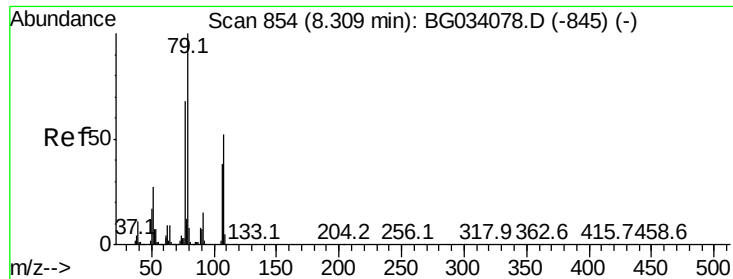


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.909 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG034104.D

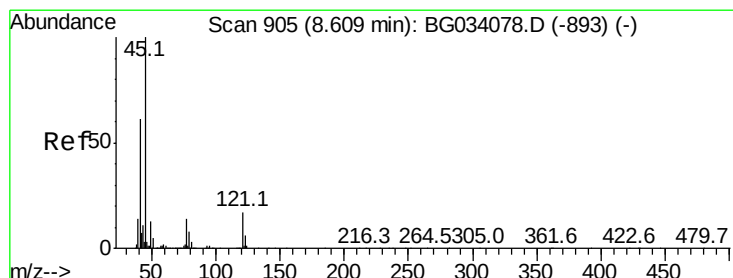
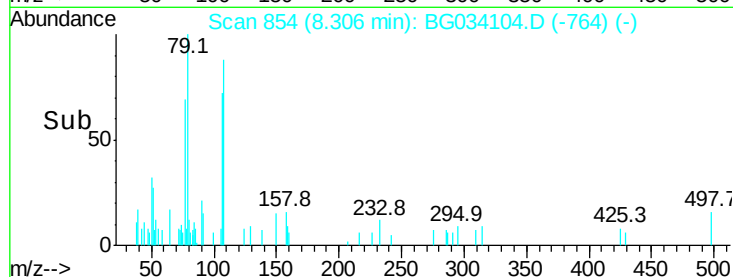
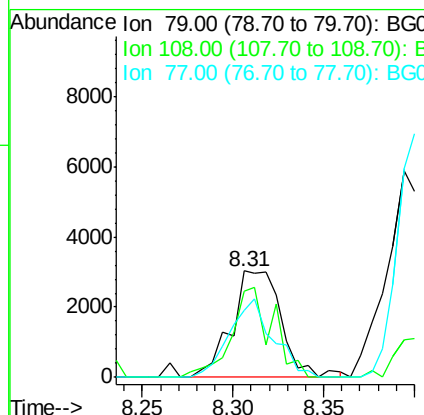
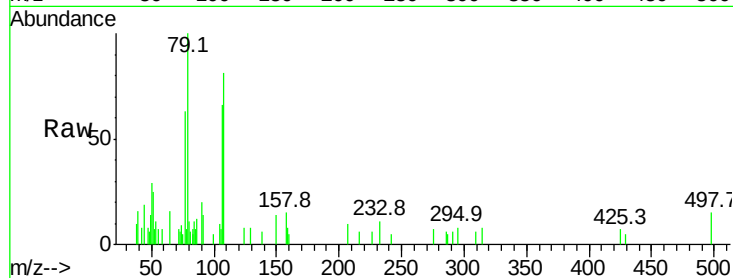
Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampled :

Tot Ion:	79	Resp:	5807
Ion	Ratio	Lower	Upper
79	100		
108	81.1	57.2	85.8
77	63.5	46.1	69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 1.175 ng

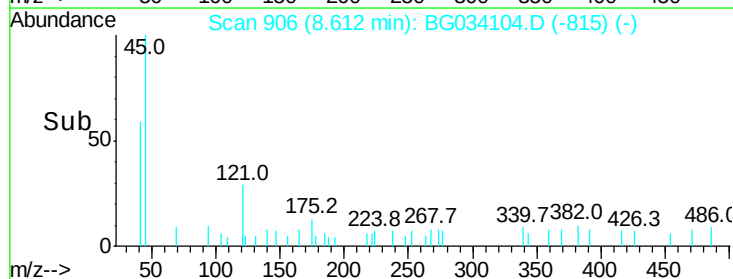
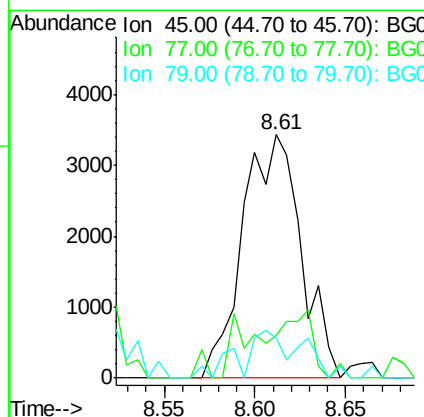
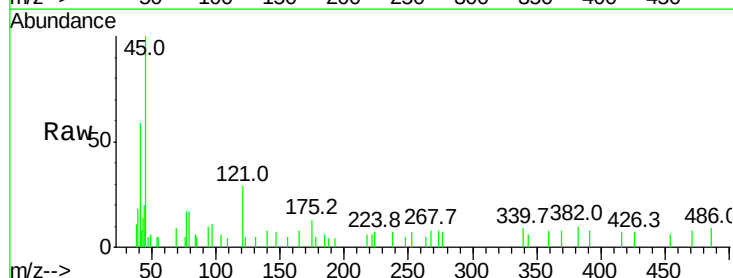
RT: 8.61 min Scan# 906

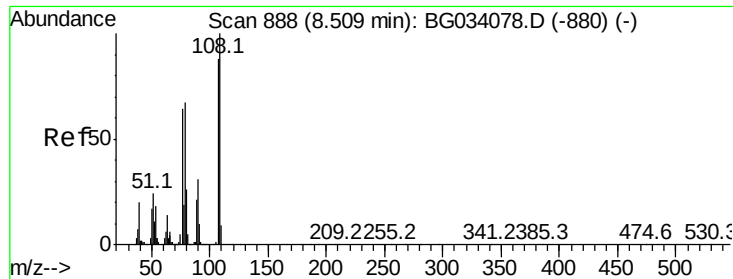
Delta R.T. 0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Tgt Ion:	45	Resp:	7686
Ion	Ratio	Lower	Upper
45	100		
77	17.4	0.0	30.2
79	16.5	0.0	27.9





#17

2-Methylphenol

Concen: 1.045 ng

RT: 8.51 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG034104.D

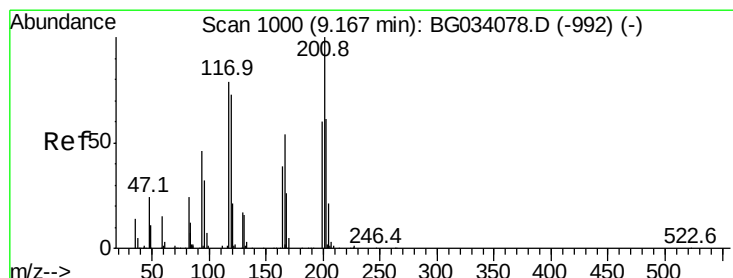
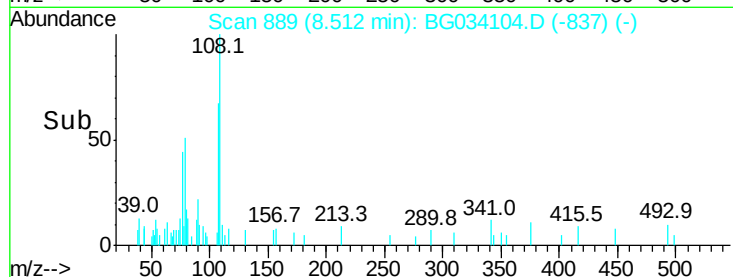
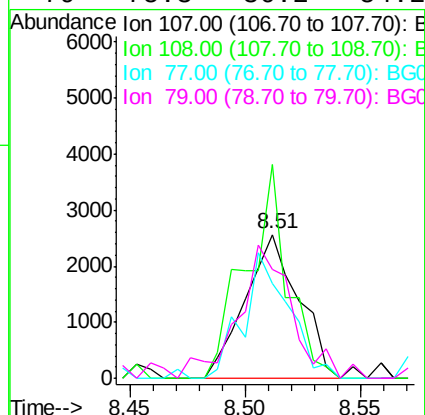
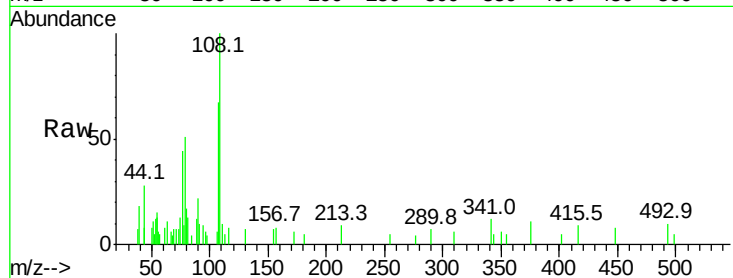
Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	4154
Ion	Ratio	Lower	Upper
107	100		
108	148.4	83.9	125.9#
77	65.9	37.2	55.8#
79	75.3	36.2	54.2#



#18

Hexachloroethane

Concen: 1.076 ng

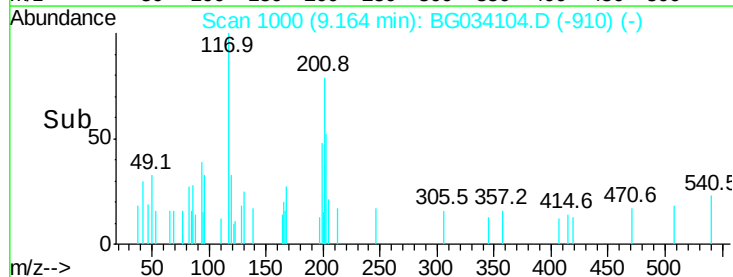
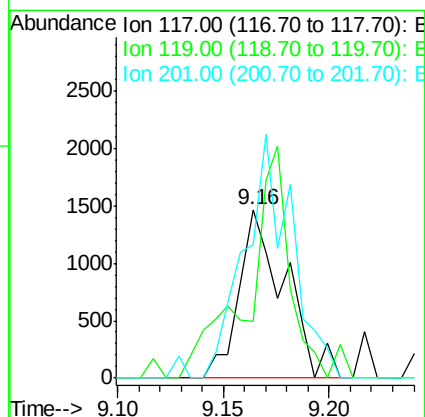
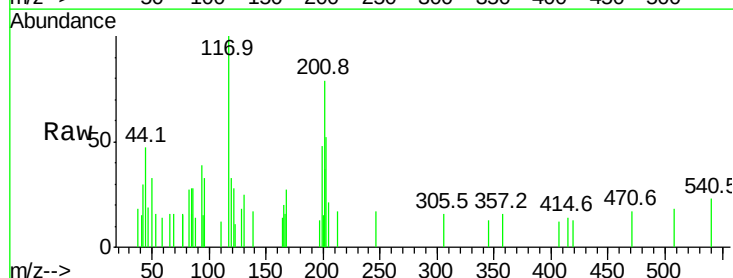
RT: 9.16 min Scan# 1000

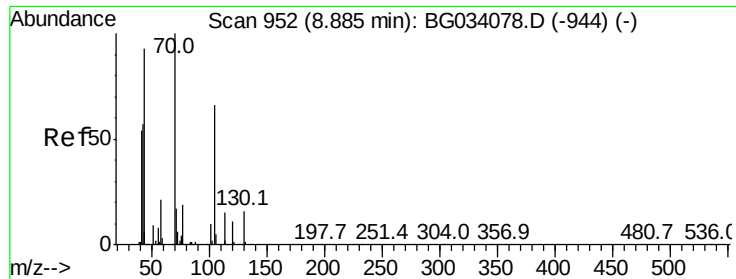
Delta R.T. -0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Tgt Ion:	117	Resp:	2207
Ion	Ratio	Lower	Upper
117	100		
119	33.4	76.7	115.1#
201	78.9	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 1.025 ng

RT: 8.88 min Scan# 952

Delta R.T. -0.00 min

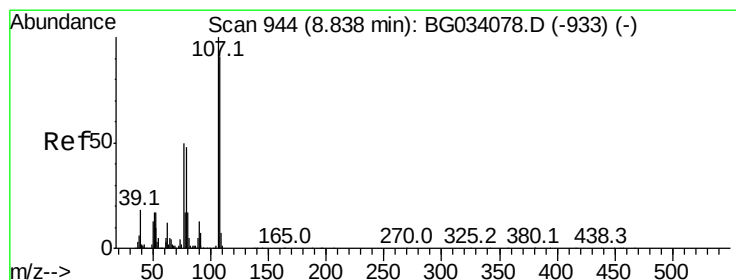
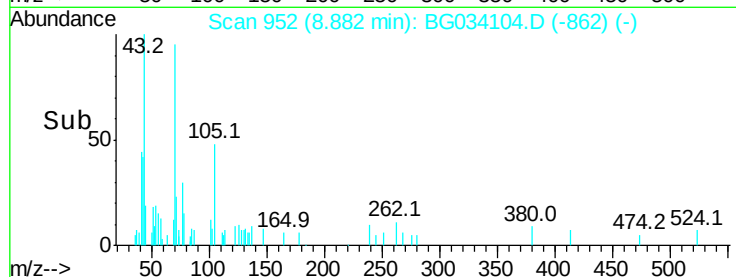
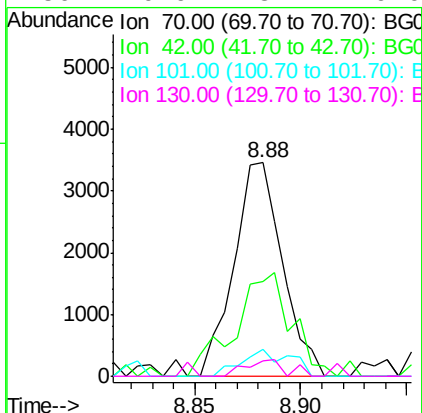
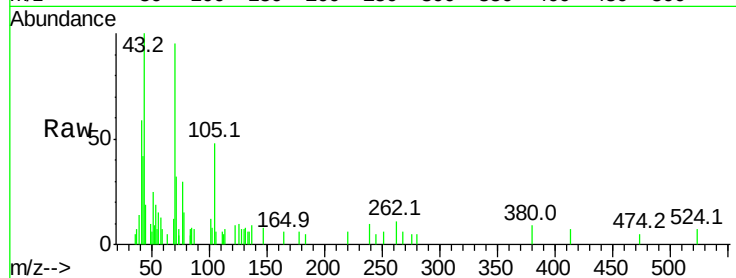
Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 5515

Ion	Ratio	Lower	Upper
70	100		
42	44.6	49.1	73.7#
101	12.5	8.5	12.7
130	6.9	13.4	20.0#



#20

3+4-Methylphenols

Concen: 0.972 ng

RT: 8.83 min Scan# 943

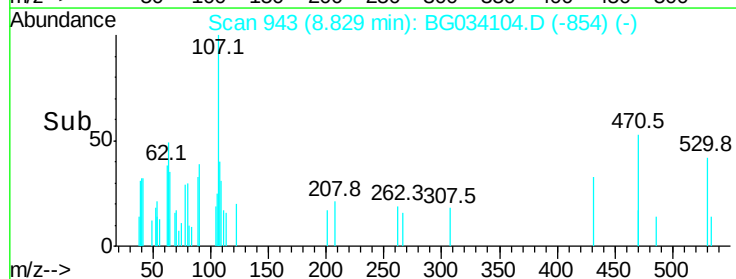
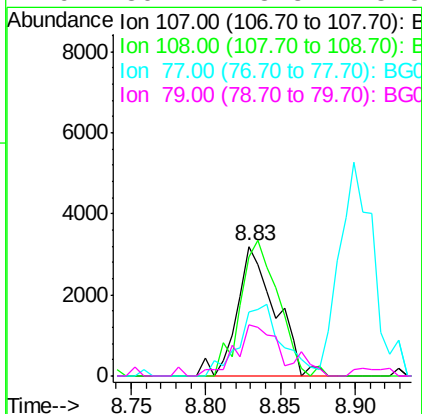
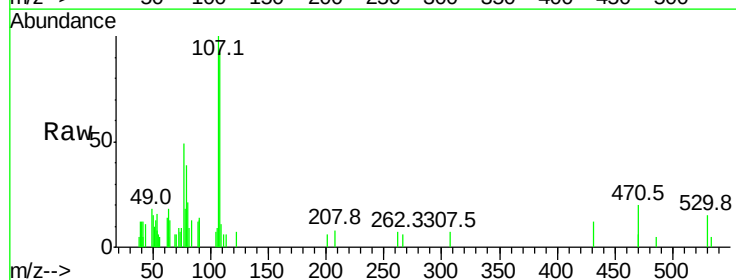
Delta R.T. -0.01 min

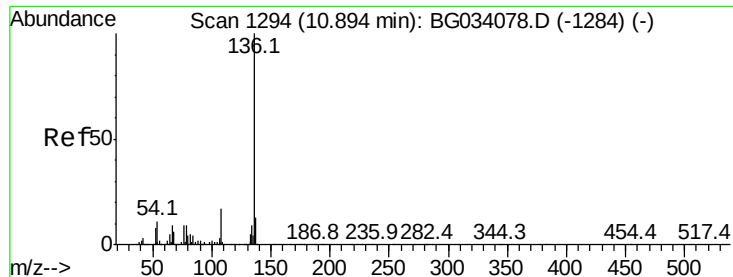
Lab File: BG034104.D

Acq: 2 May 2018 7:23

Tgt Ion: 107 Resp: 5724

Ion	Ratio	Lower	Upper
107	100		
108	91.5	61.6	101.6
77	49.0	13.9	53.9
79	39.2	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG034104.D

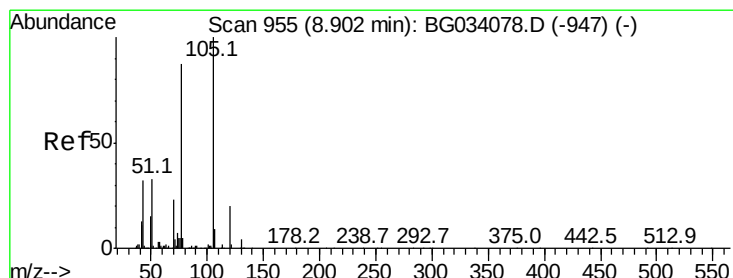
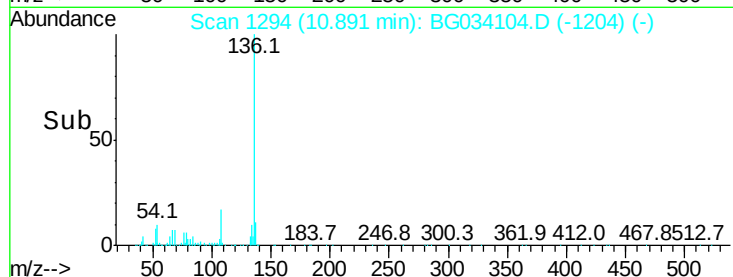
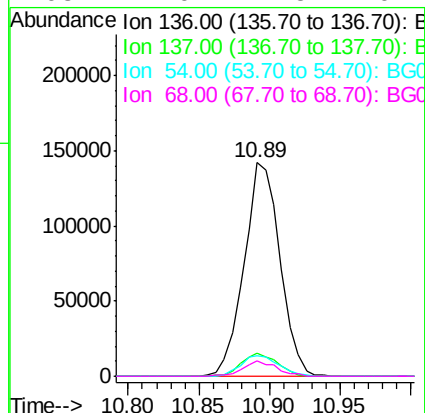
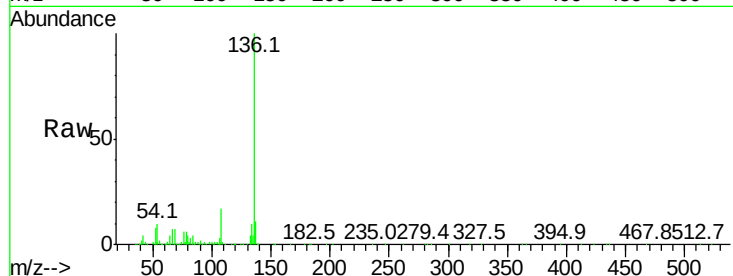
Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	252389
Ion Ratio	Lower	Upper
136 100		
137 11.1	9.2	13.8
54 9.9	10.3	15.5#
68 7.0	4.5	6.7#



#22

Acetophenone

Concen: 1.134 ng

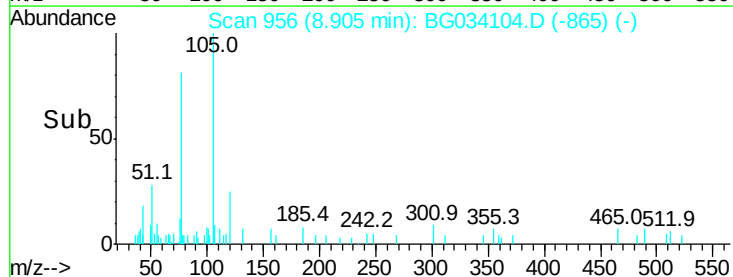
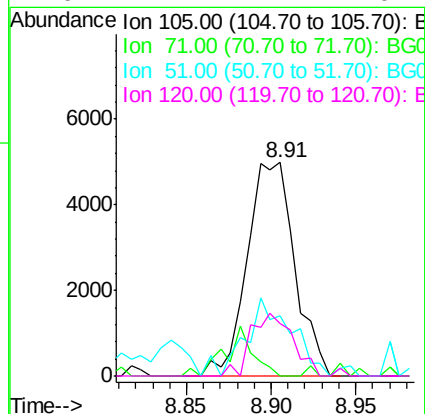
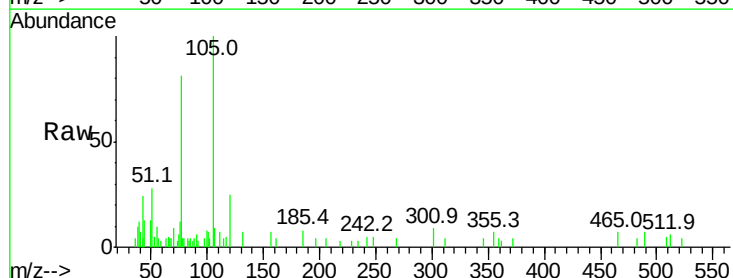
RT: 8.91 min Scan# 956

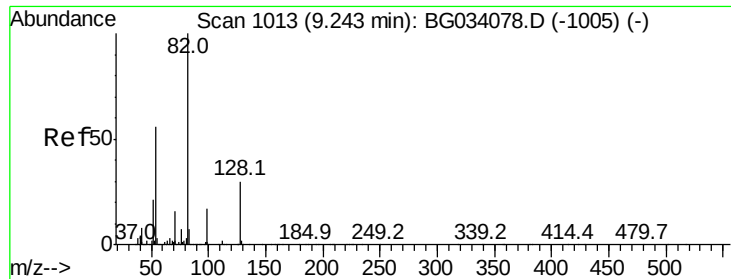
Delta R.T. 0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Tgt Ion:105	Resp:	9748
Ion Ratio	Lower	Upper
105 100		
71 0.0	3.0	4.4#
51 28.4	26.1	39.1
120 24.7	17.4	26.2

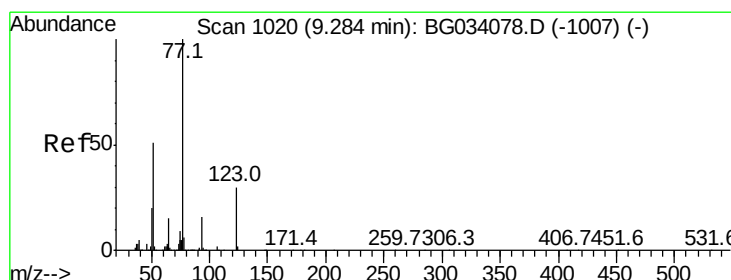
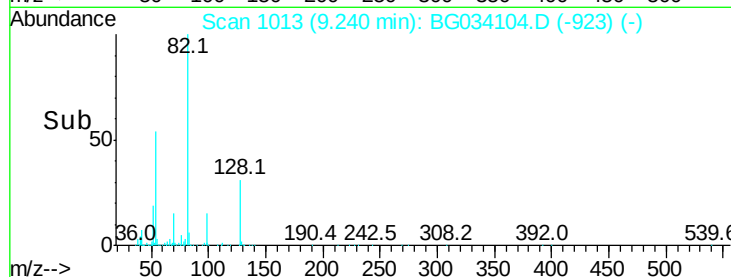
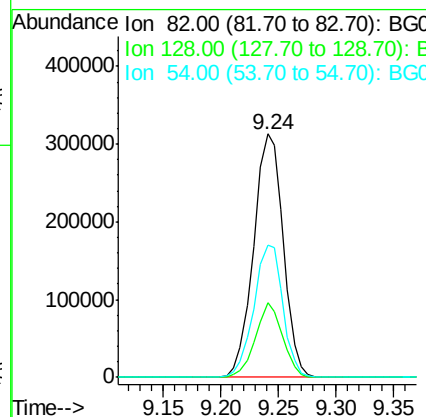
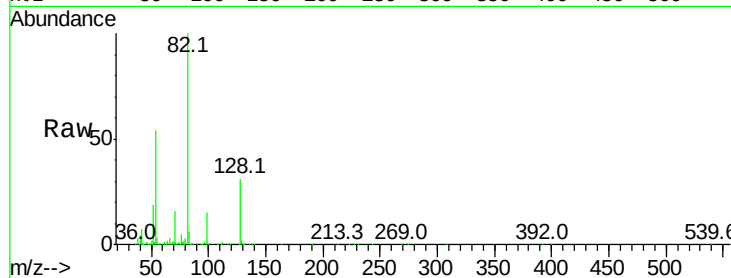




#23
 Nitrobenzene-d5
 Concen: 85.206 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG034104.D
 Acq: 2 May 2018 7:23

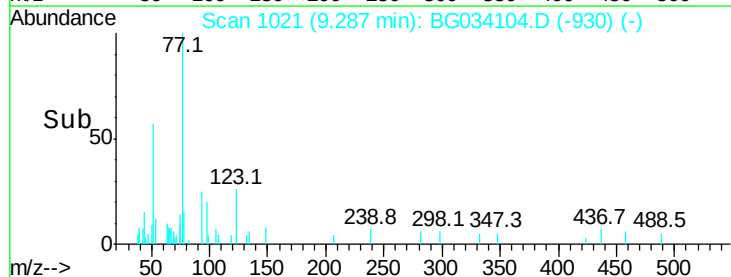
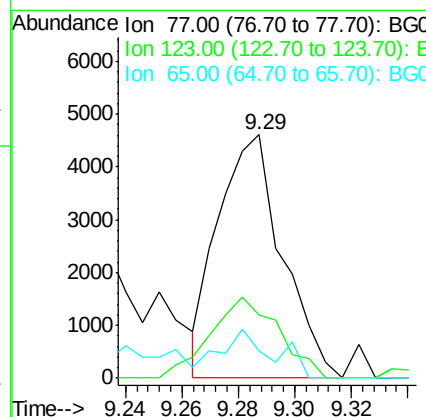
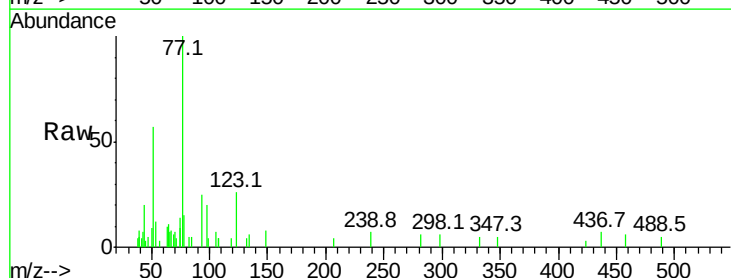
Instrument :
 BNA_G
 ClientSampleId :

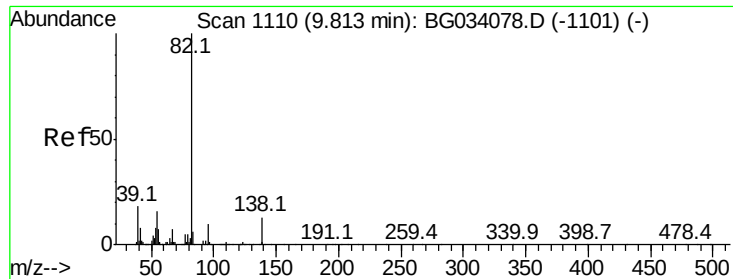
Tot Ion	82	Resp	560493
Ion Ratio	100	Lower	Upper
128	30.6	29.7	44.5
54	54.3	43.1	64.7



#24
 Nitrobenzene
 Concen: 1.008 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG034104.D
 Acq: 2 May 2018 7:23

Tgt Ion	77	Resp	7259
Ion Ratio	100	Lower	Upper
123	25.9	33.0	49.6#
65	18.5	13.0	19.6





#25

Isophorone

Concen: 0.961 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

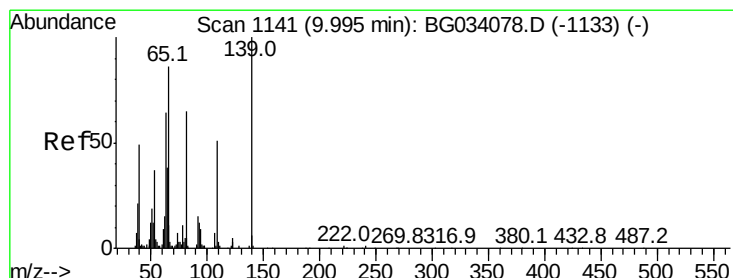
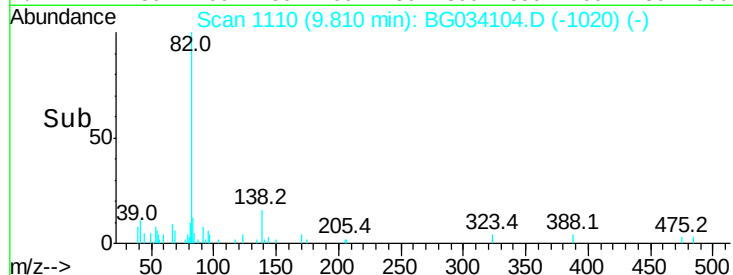
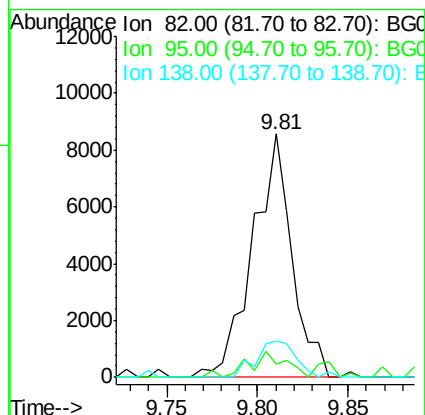
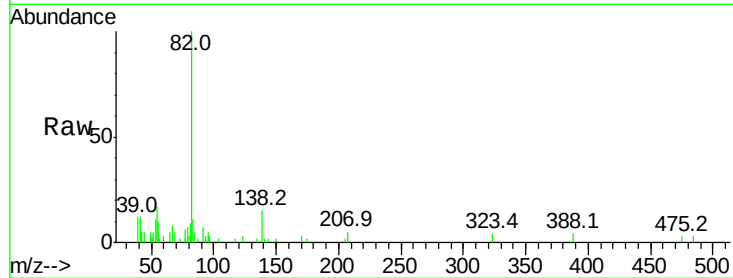
Tot Ion: 82 Resp: 12891

Ion Ratio Lower Upper

82 100

95 5.2 6.2 9.2#

138 15.0 12.1 18.1



#26

2-Nitrophenol

Concen: 1.207 ng

RT: 10.00 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

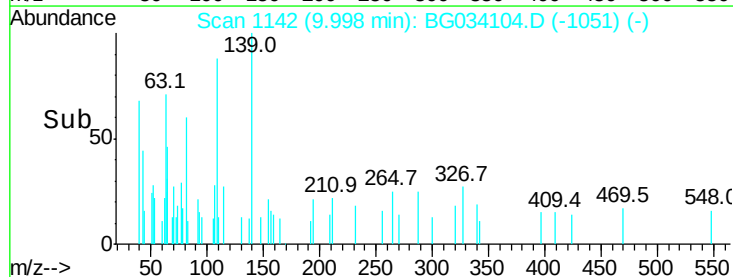
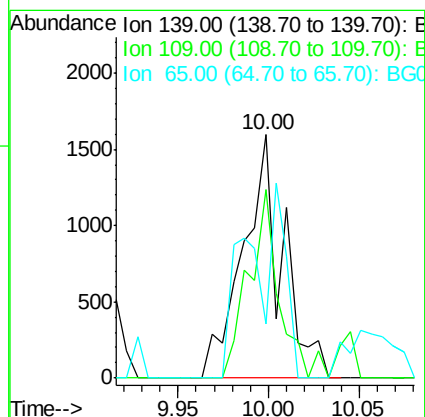
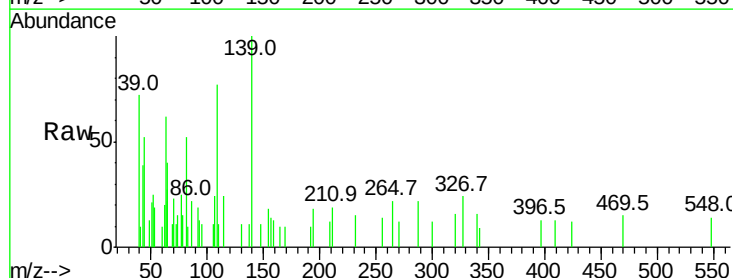
Tgt Ion: 139 Resp: 2405

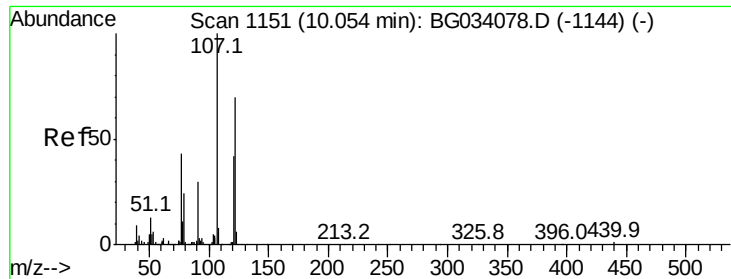
Ion Ratio Lower Upper

139 100

109 77.2 24.2 36.2#

65 22.0 47.4 71.0#

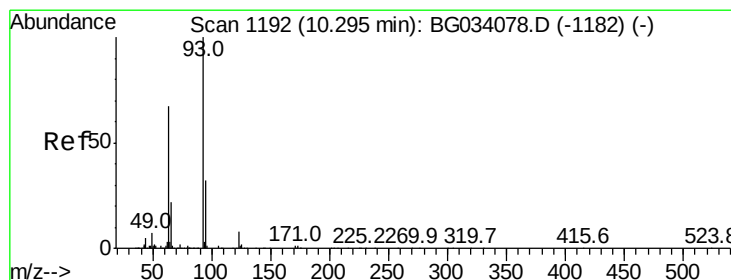
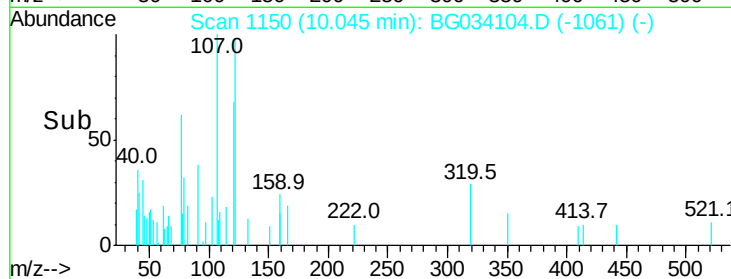
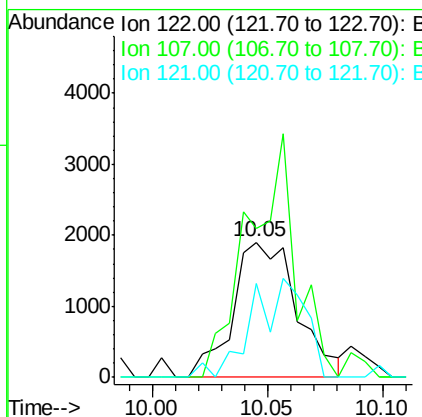
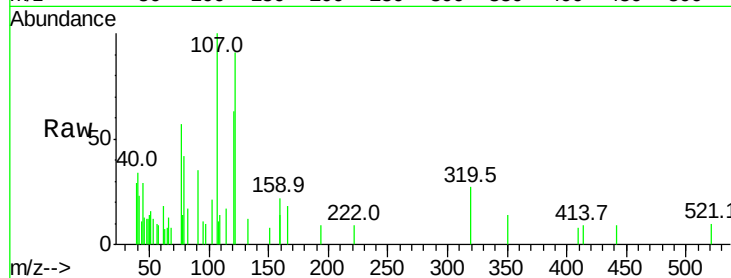




#27
2,4-Dimethylphenol
Concen: 0.953 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

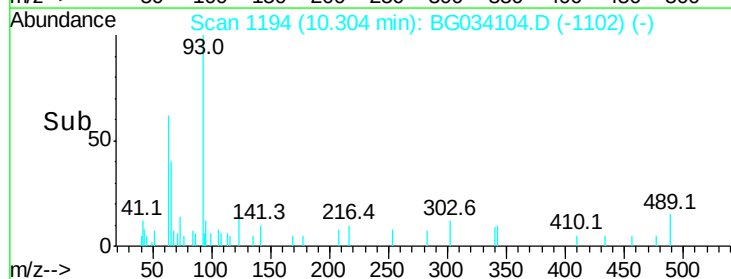
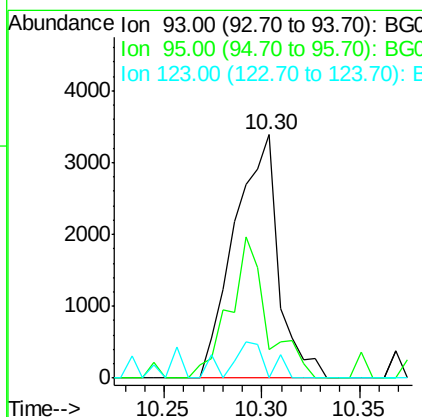
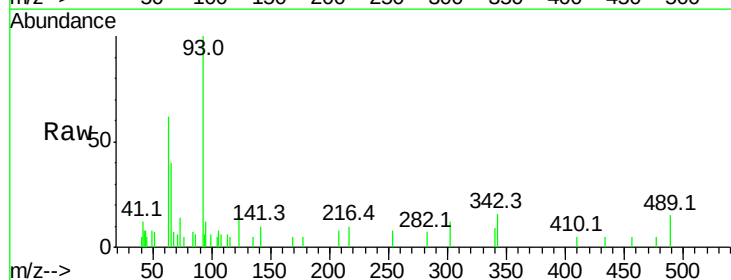
Instrument :
BNA_G
ClientSampleId :

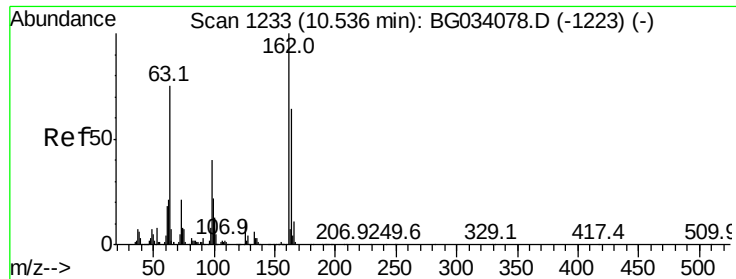
Tot Ion: 122 Resp: 3683
Ion Ratio Lower Upper
122 100
107 110.3 100.2 150.2
121 69.6 44.4 66.6#



#28
bis(2-Chloroethoxy)methane
Concen: 0.803 ng
RT: 10.30 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

Tgt Ion: 93 Resp: 5295
Ion Ratio Lower Upper
93 100
95 11.6 24.3 36.5#
123 0.0 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 0.934 ng

RT: 10.53 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG034104.D

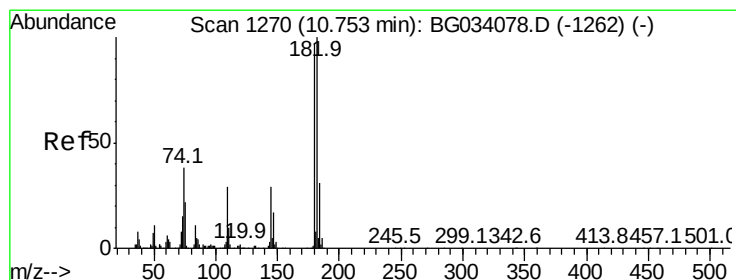
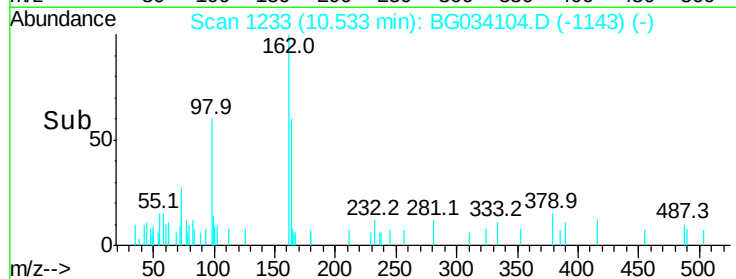
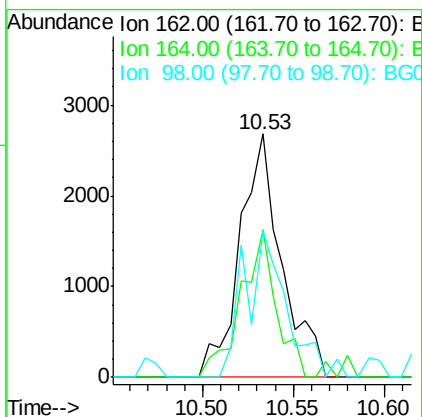
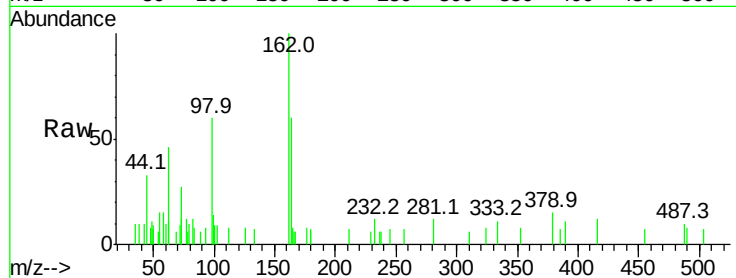
Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	162	Resp:	4314
Ion	Ratio	Lower	Upper
162	100		
164	60.4	48.0	88.0
98	60.2	21.1	61.1



#30

1,2,4-Trichlorobenzene

Concen: 1.156 ng

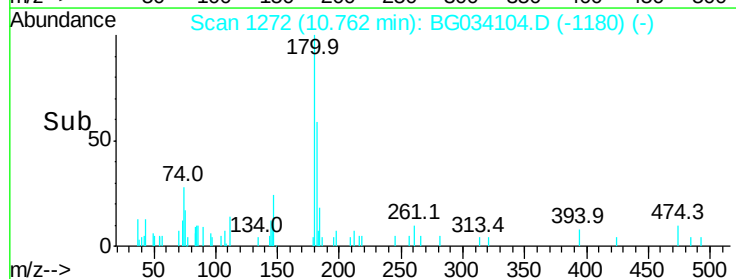
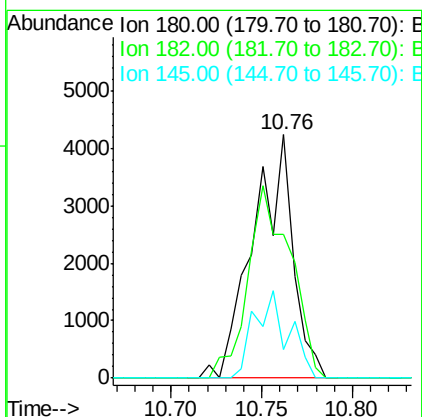
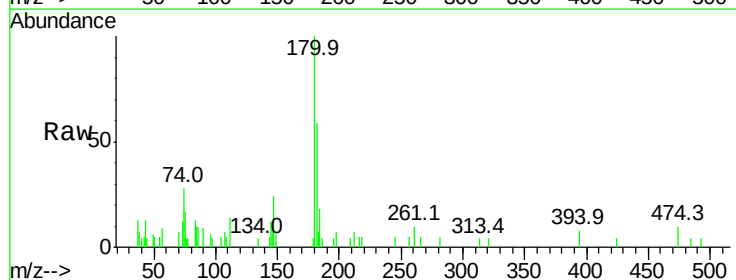
RT: 10.76 min Scan# 1272

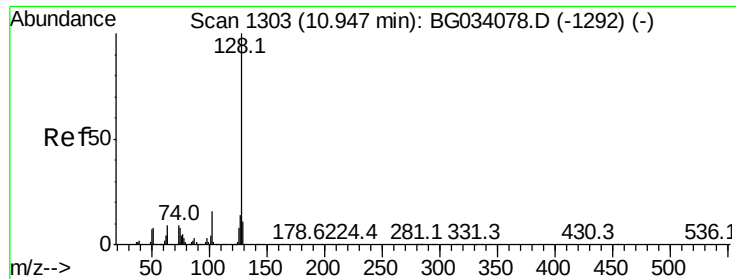
Delta R.T. 0.01 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Tgt Ion:	180	Resp:	6431
Ion	Ratio	Lower	Upper
180	100		
182	59.0	77.5	116.3#
145	11.8	23.4	35.2#

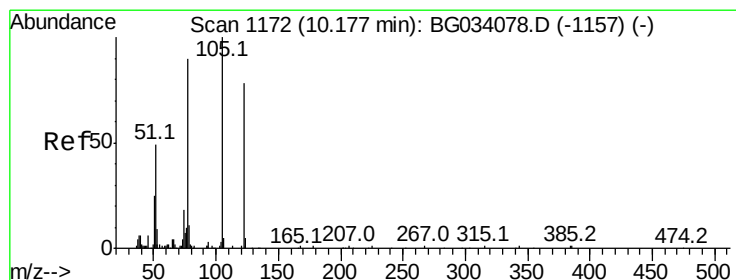
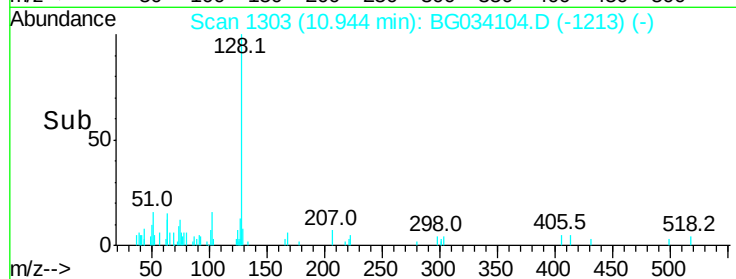
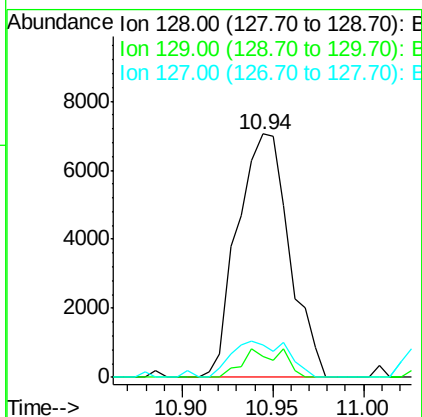
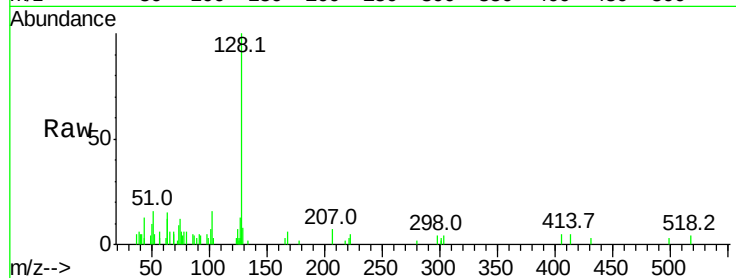




#31
Naphthalene
Concen: 1.057 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

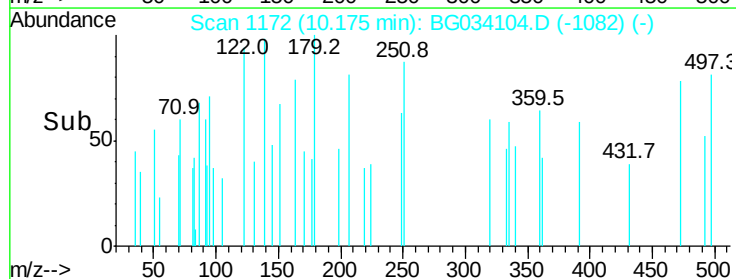
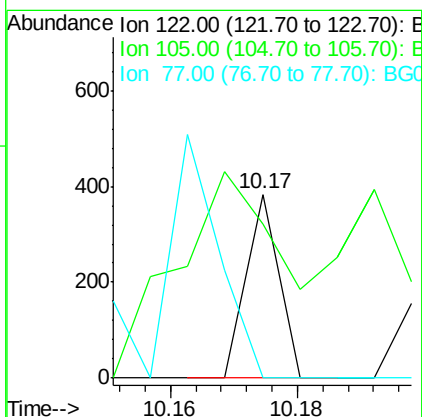
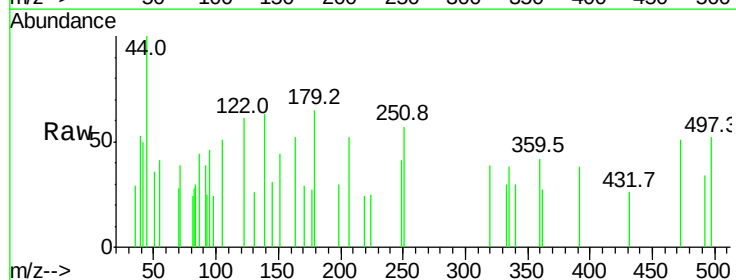
Instrument :
BNA_G
ClientSampleId :

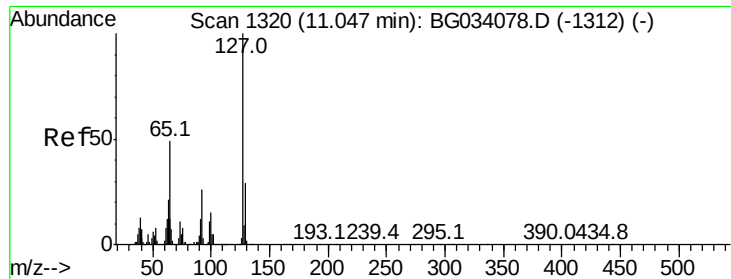
Tot Ion:128 Resp: 14026
Ion Ratio Lower Upper
128 100
129 8.3 8.6 12.8#
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 3.158 ng
RT: 10.17 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

Tgt Ion:122 Resp: 135
Ion Ratio Lower Upper
122 100
105 83.6 123.5 163.5#
77 0.0 85.7 125.7#

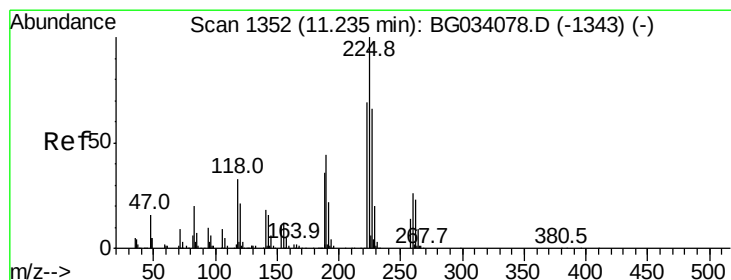
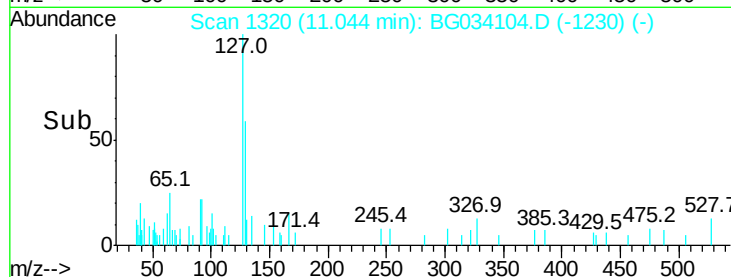
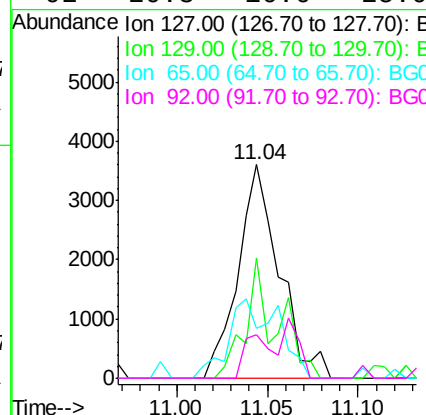
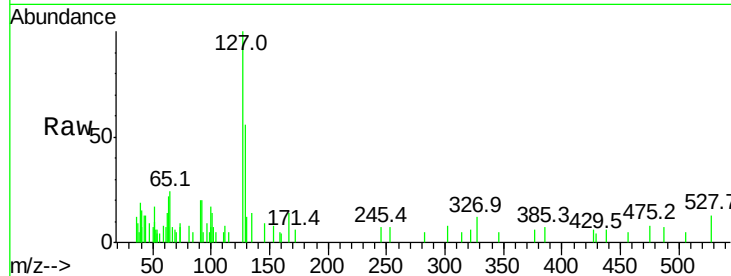




#33
4-Chloroaniline
Concen: 0.947 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

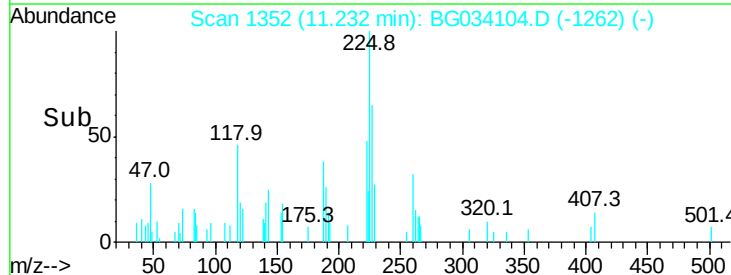
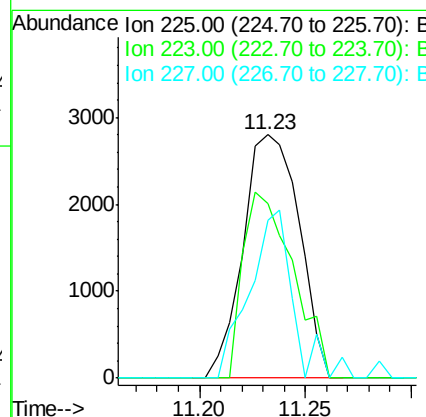
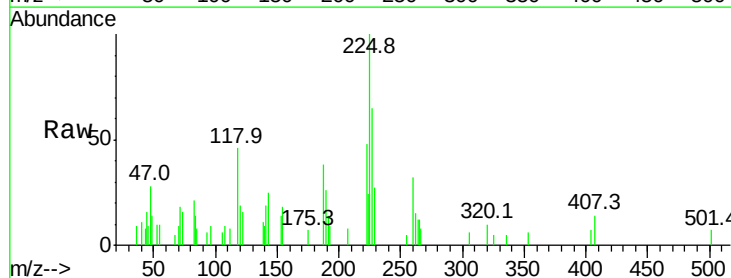
Instrument :
BNA_G
ClientSampleId :

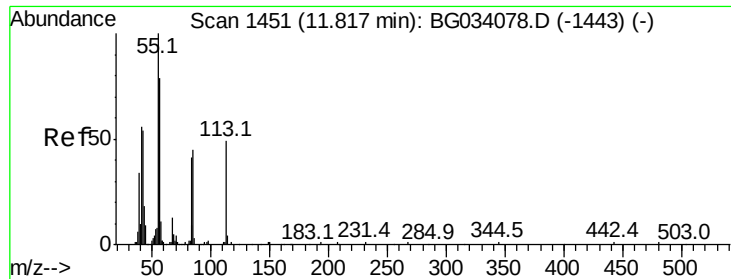
Tot Ion:127	Resp:	5667
Ion Ratio	Lower	Upper
127 100		
129 56.1	24.0	36.0#
65 23.5	27.0	40.4#
92 20.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 1.097 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

Tgt Ion:225	Resp:	5166
Ion Ratio	Lower	Upper
225 100		
223 71.8	49.7	74.5
227 64.6	48.1	72.1

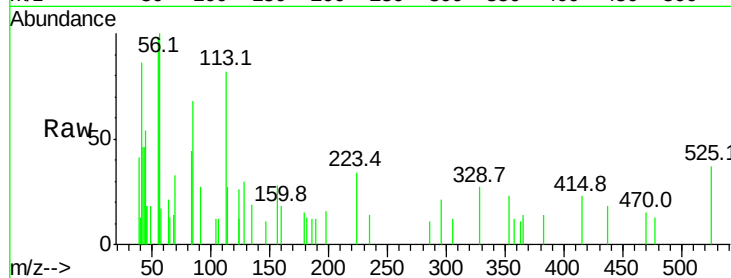




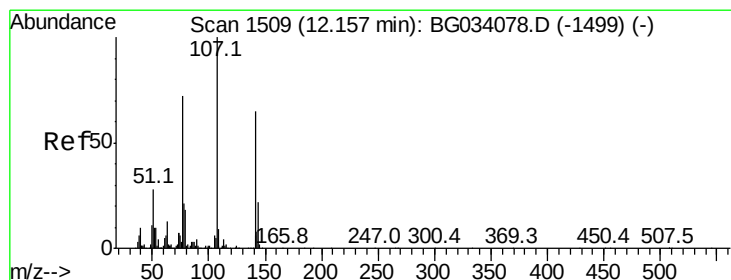
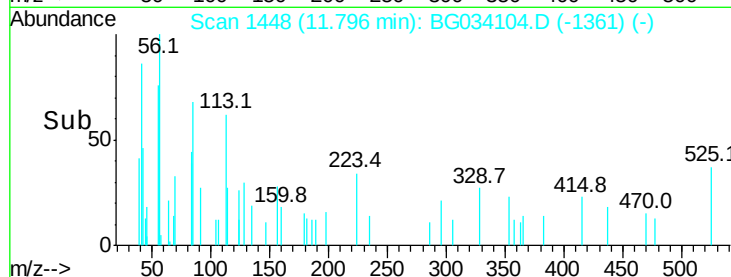
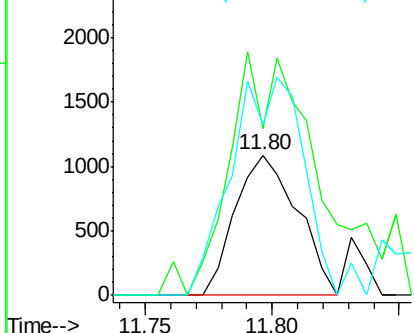
#35
 Caprolactam
 Concen: 1.134 ng
 RT: 11.80 min Scan# 1448
 Delta R.T. -0.02 min
 Lab File: BG034104.D
 Acq: 2 May 2018 7:23

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 1860
 Ion Ratio Lower Upper
 113 100
 55 118.6 186.9 226.9#
 56 121.6 130.9 170.9#

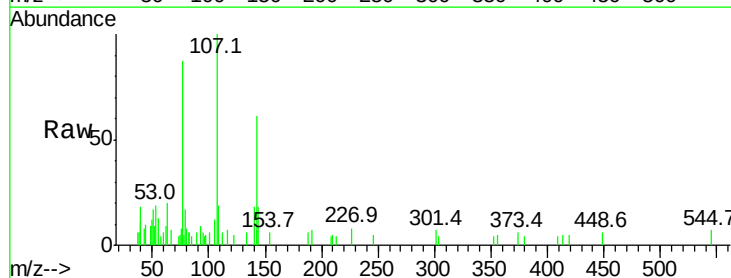


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

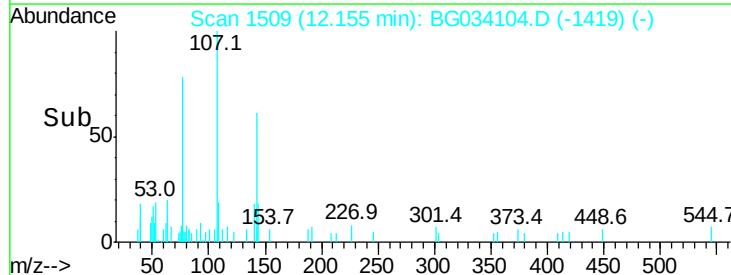
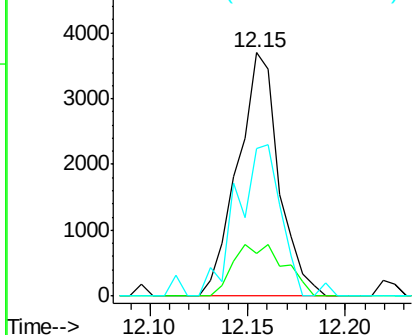


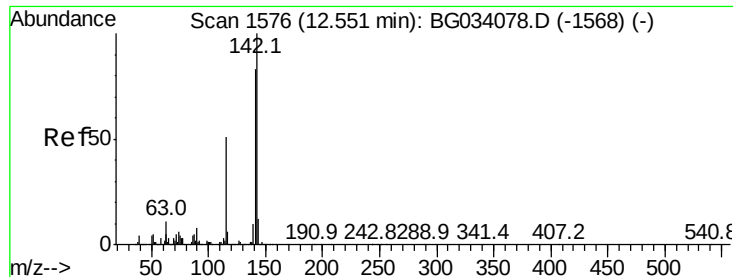
#36
 4-Chloro-3-methylphenol
 Concen: 0.903 ng
 RT: 12.15 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BG034104.D
 Acq: 2 May 2018 7:23

Tgt Ion:107 Resp: 5409
 Ion Ratio Lower Upper
 107 100
 144 17.5 18.2 27.4#
 142 60.6 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

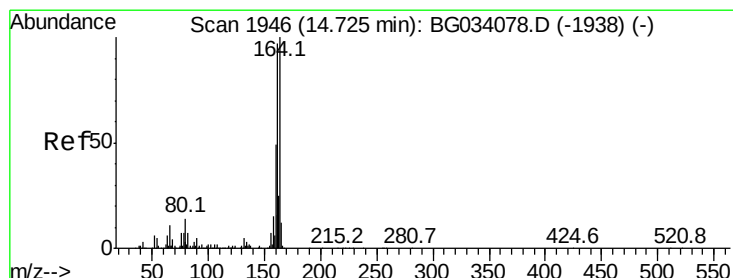
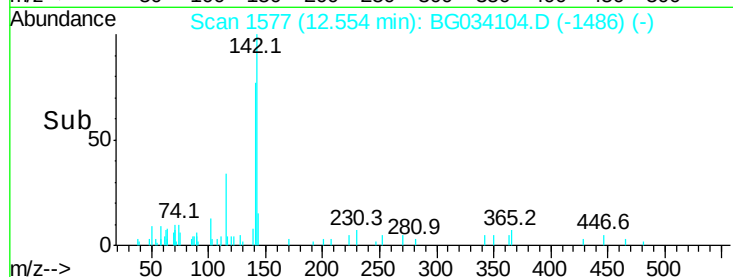
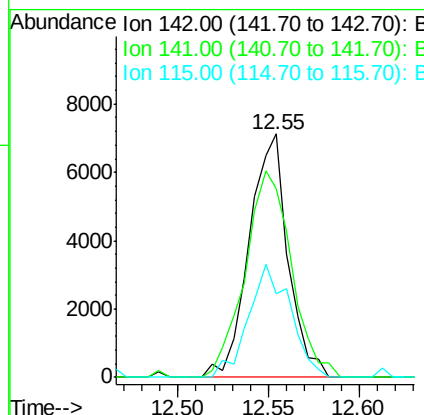
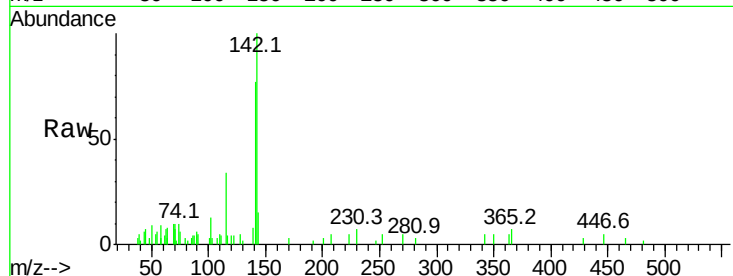




#37
 2-Methylnaphthalene
 Concen: 0.985 ng
 RT: 12.55 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BG034104.D
 Acq: 2 May 2018 7:23

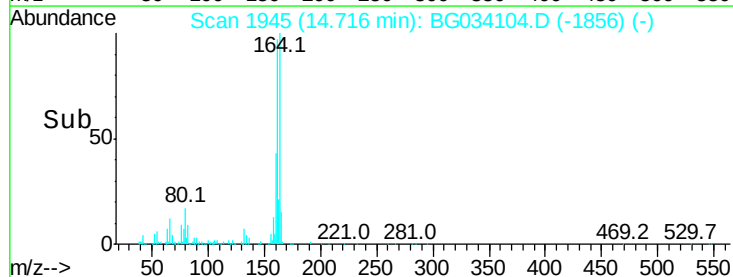
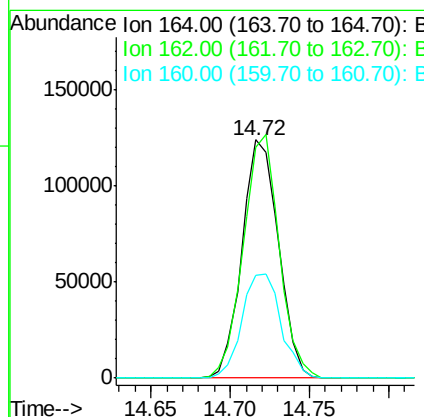
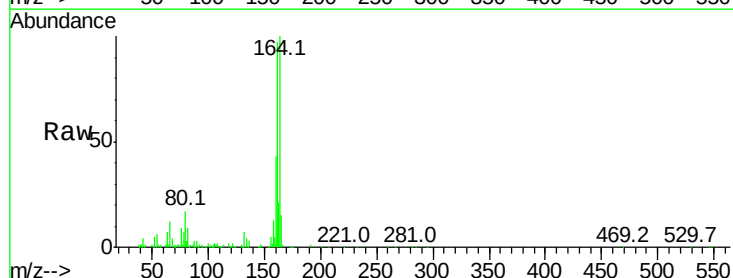
Instrument :
 BNA_G
 ClientSampleId :

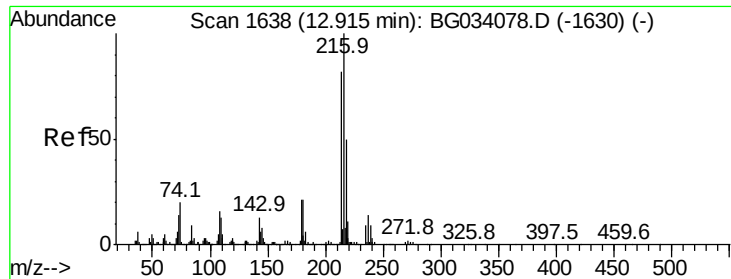
Tot Ion:142 Resp: 10599
 Ion Ratio Lower Upper
 142 100
 141 77.2 67.1 100.7
 115 34.1 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BG034104.D
 Acq: 2 May 2018 7:23

Tgt Ion:164 Resp: 198013
 Ion Ratio Lower Upper
 164 100
 162 97.1 78.8 118.2
 160 43.4 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.078 ng

RT: 12.91 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BG034104.D

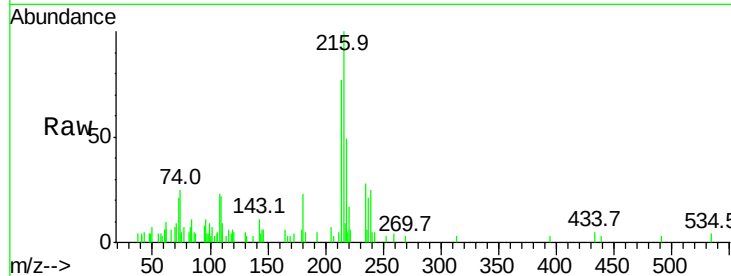
Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	8257
Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.0	94.4#
179	9.1	17.0	25.6#
108	18.3	12.8	19.2

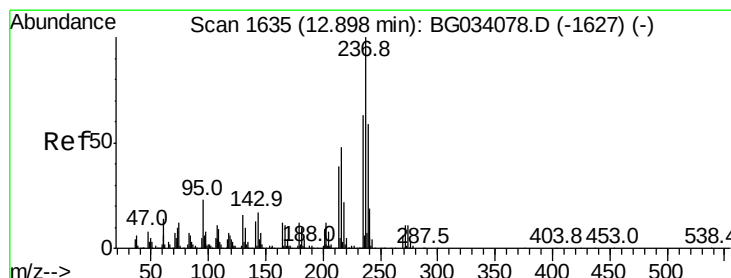
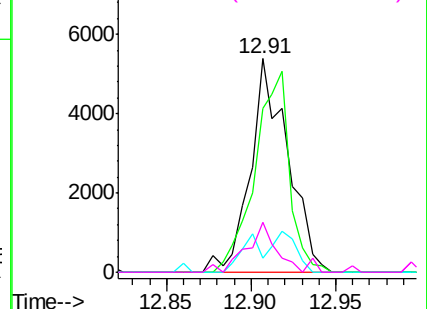
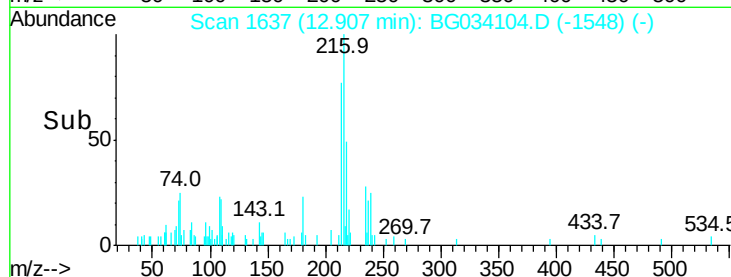


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 0.908 ng

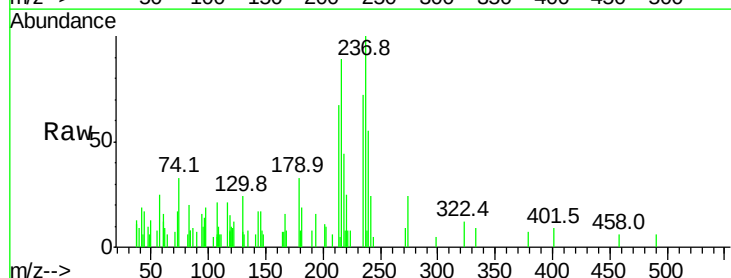
RT: 12.90 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

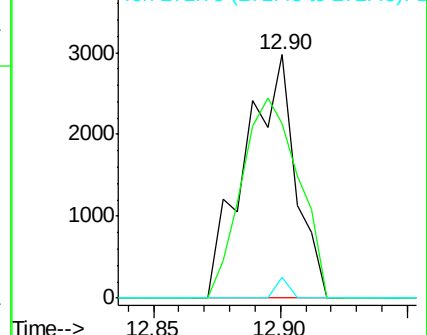
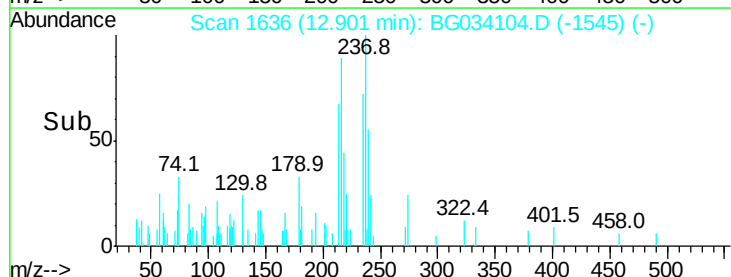
Tgt Ion:	237	Resp:	4122
Ion	Ratio	Lower	Upper
237	100		
235	71.8	50.4	90.4
272	8.8	0.0	31.8

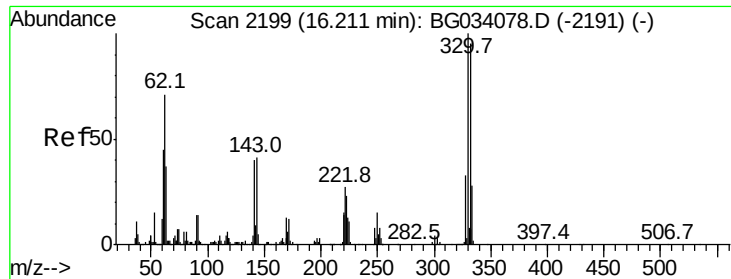


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

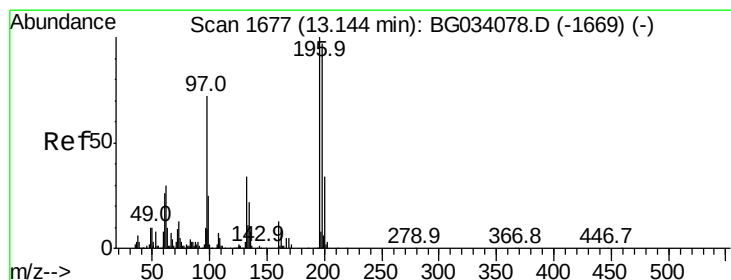
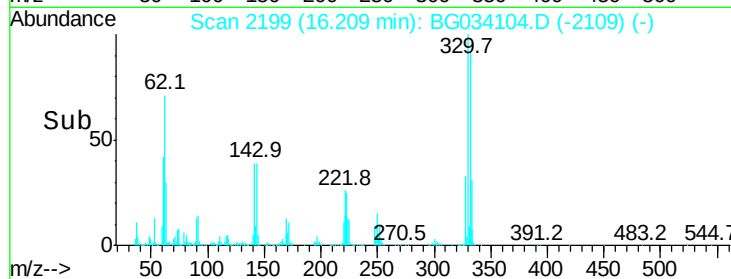
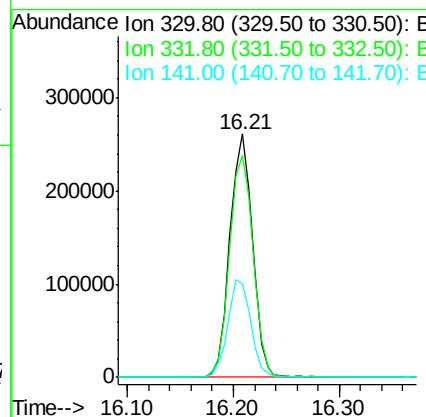
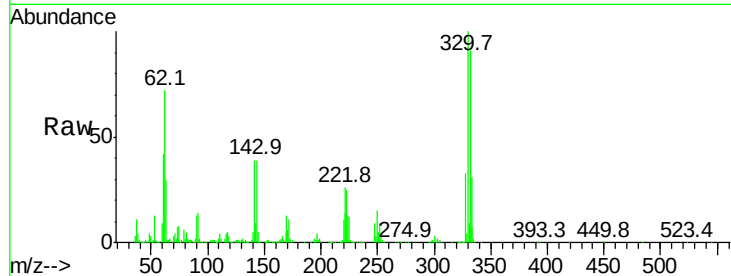




#41
 2,4,6-Tribromophenol
 Concen: 141.576 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG034104.D
 Acq: 2 May 2018 7:23

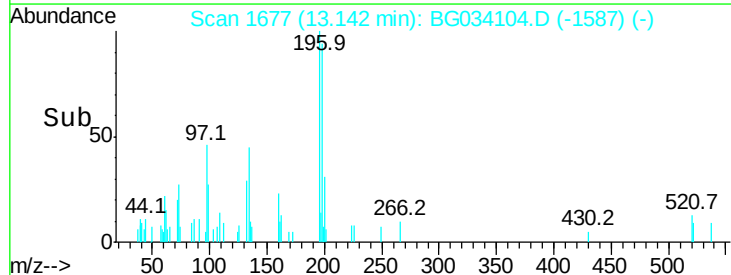
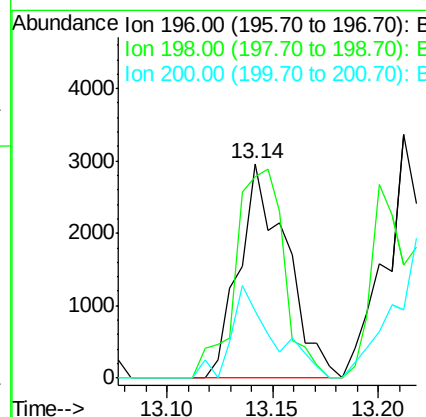
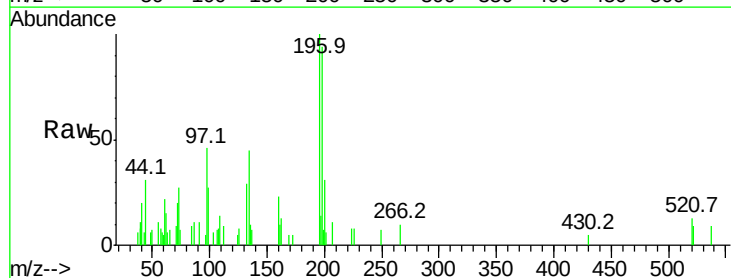
Instrument :
 BNA_G
 ClientSampleId :

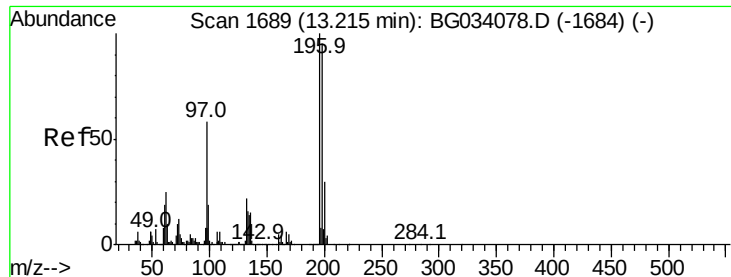
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.0	115.6
141	41.0	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 1.032 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG034104.D
 Acq: 2 May 2018 7:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	78.2	117.2
200	31.0	24.6	36.8

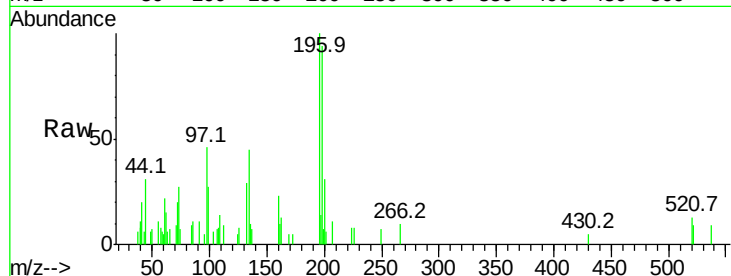




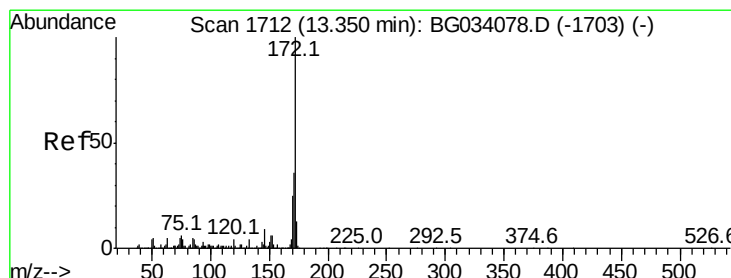
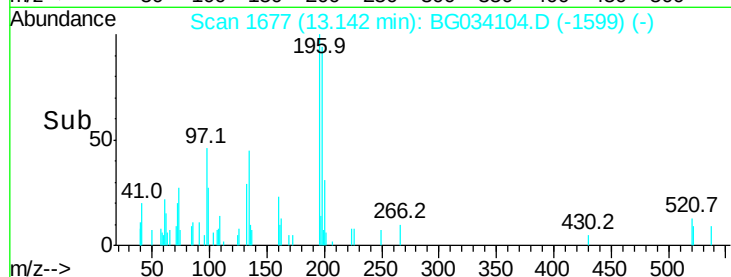
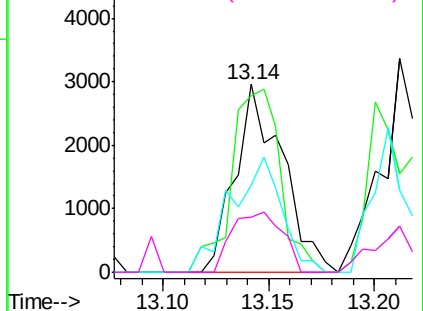
#43
 2,4,5-Trichlorophenol
 Concen: 0.933 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.07 min
 Lab File: BG034104.D
 Acq: 2 May 2018 7:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 4593
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.2 114.4
 97 46.3 38.7 58.1
 132 29.3 20.2 30.2

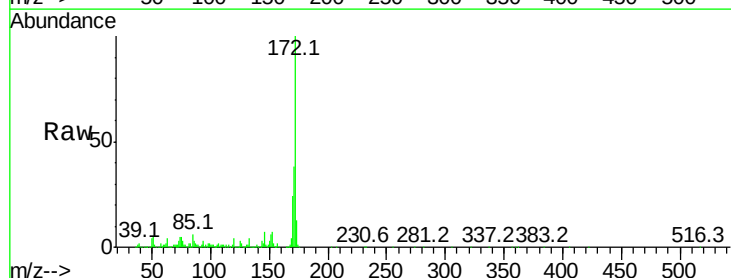


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

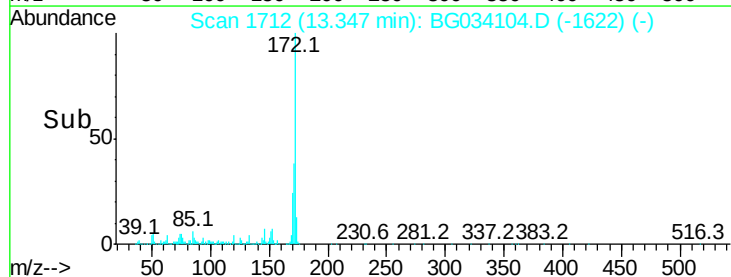
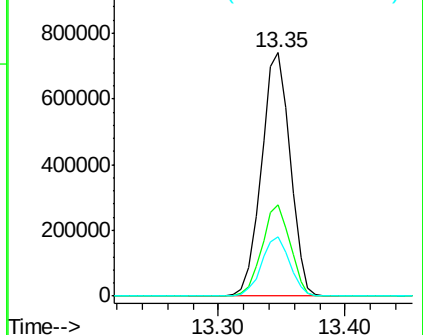


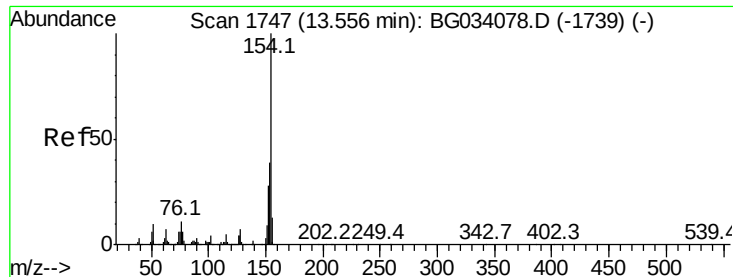
#44
 2-Fluorobiphenyl
 Concen: 85.757 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG034104.D
 Acq: 2 May 2018 7:23

Tgt Ion:172 Resp: 1165350
 Ion Ratio Lower Upper
 172 100
 171 37.6 30.0 45.0
 170 24.3 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: 1.289 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

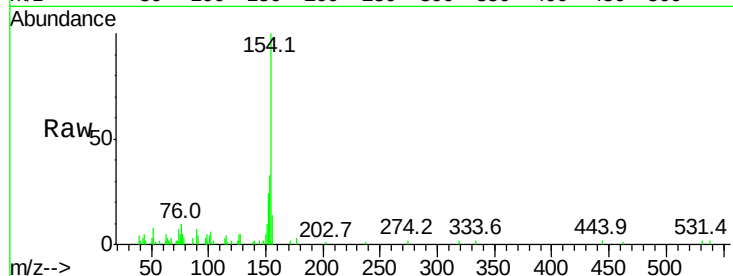
Tot Ion:154 Resp: 19935

Ion Ratio Lower Upper

154 100

153 32.6 19.8 59.8

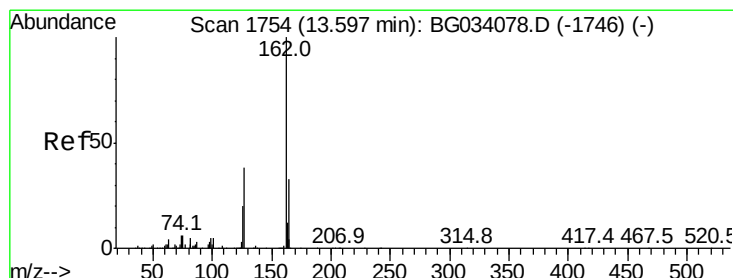
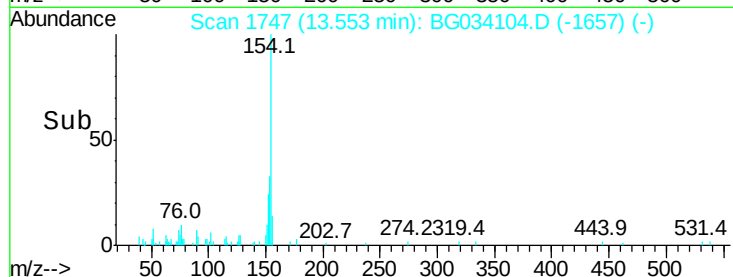
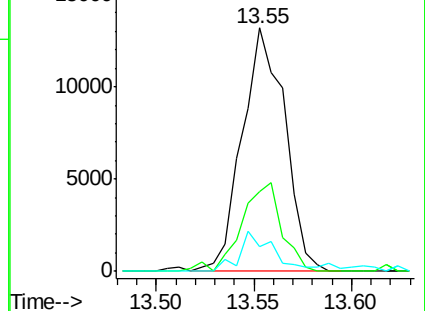
76 10.4 0.0 31.9



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): BGC



#46

2-Chloronaphthalene

Concen: 0.981 ng

RT: 13.59 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

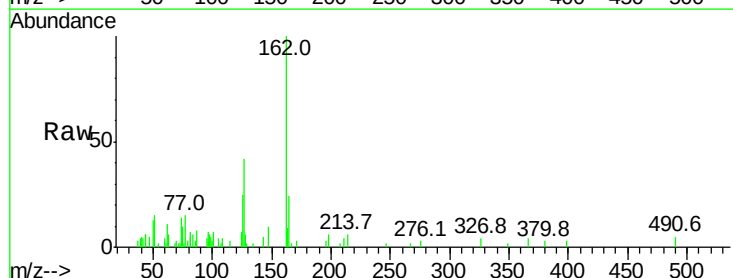
Tgt Ion:162 Resp: 11494

Ion Ratio Lower Upper

162 100

127 41.7 30.7 46.1

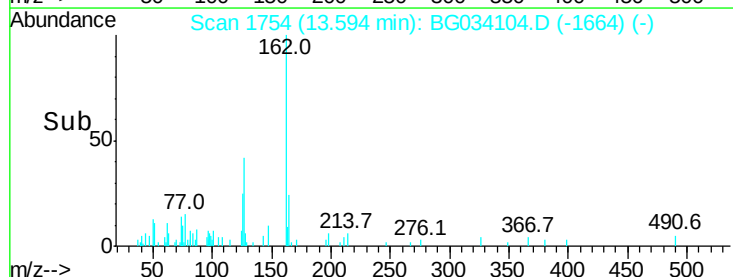
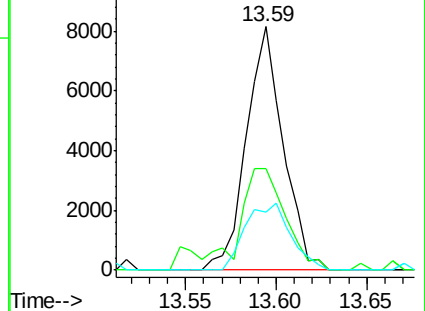
164 24.1 26.0 39.0#

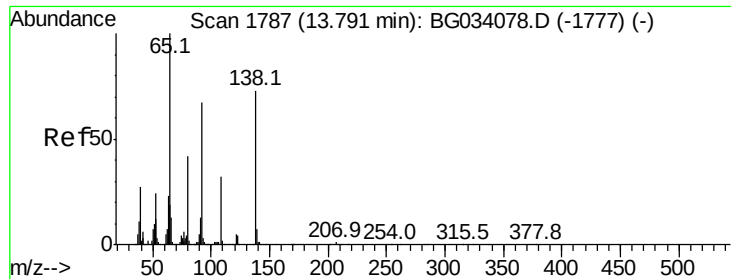


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.951 ng

RT: 13.79 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampled :

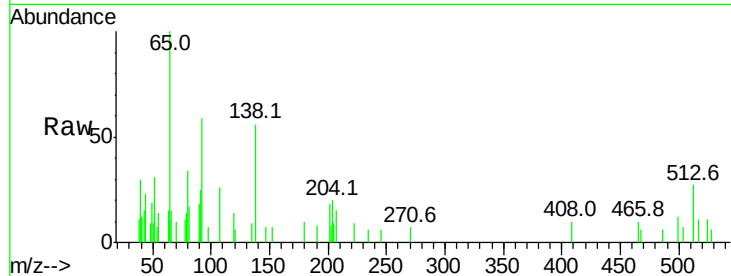
Tot Ion: 65 Resp: 4451

Ion Ratio Lower Upper

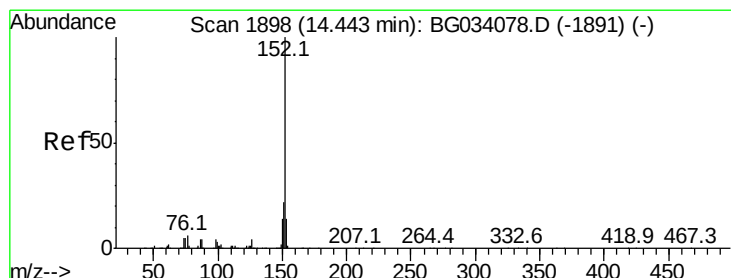
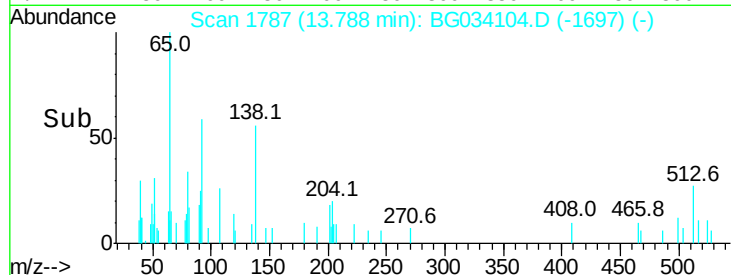
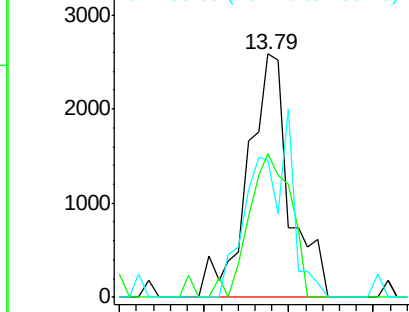
65 100

92 58.8 54.6 82.0

138 56.4 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: 0.975 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

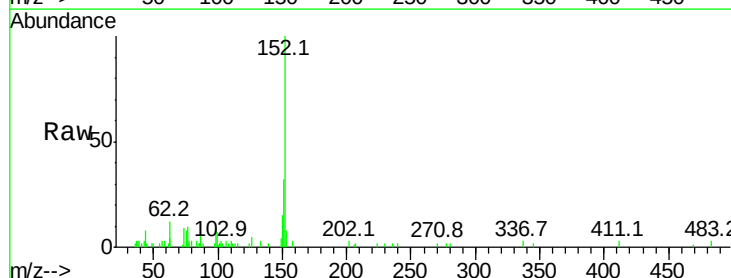
Tgt Ion: 152 Resp: 18233

Ion Ratio Lower Upper

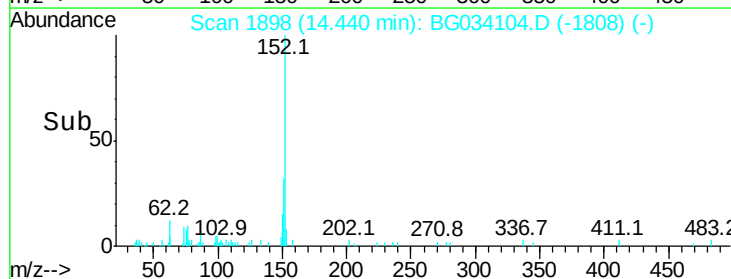
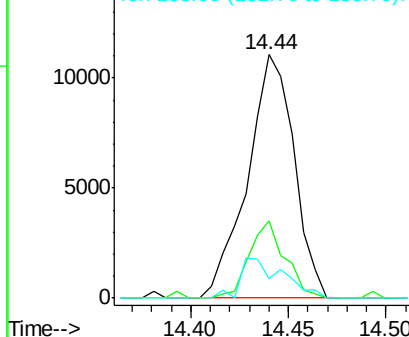
152 100

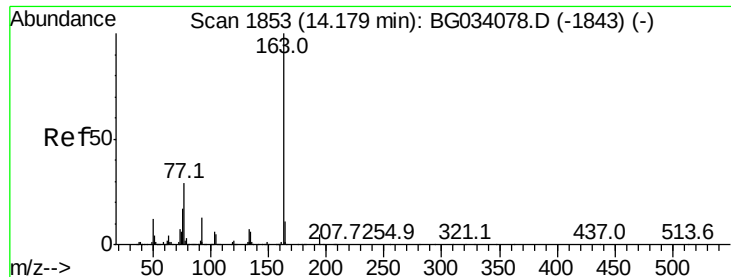
151 31.8 17.2 25.8#

153 8.2 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: 1.067 ng

RT: 14.16 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

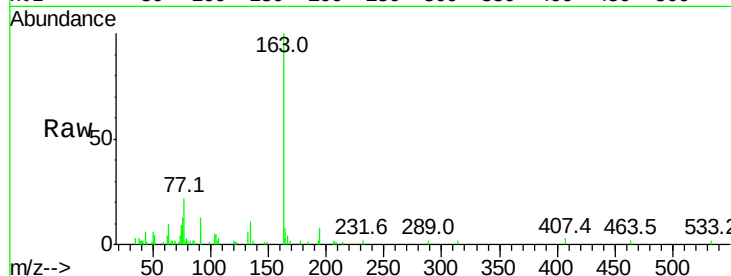
Tot Ion:163 Resp: 18315

Ion Ratio Lower Upper

163 100

194 8.4 3.4 5.2#

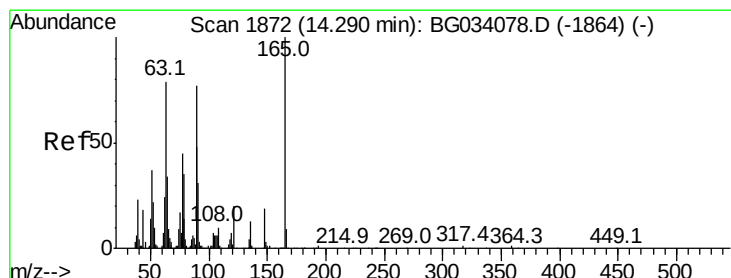
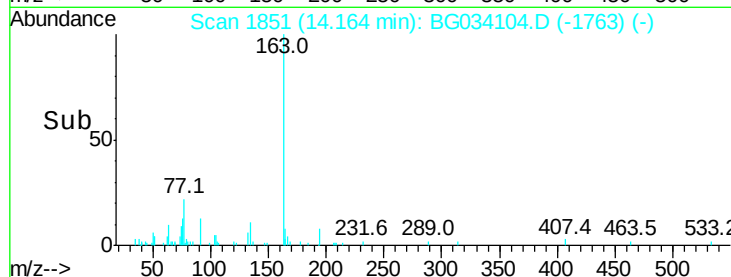
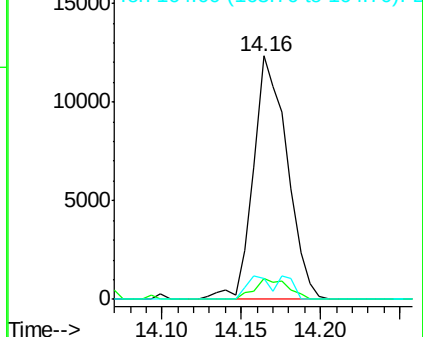
164 8.5 8.2 12.4



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: 0.756 ng

RT: 14.28 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

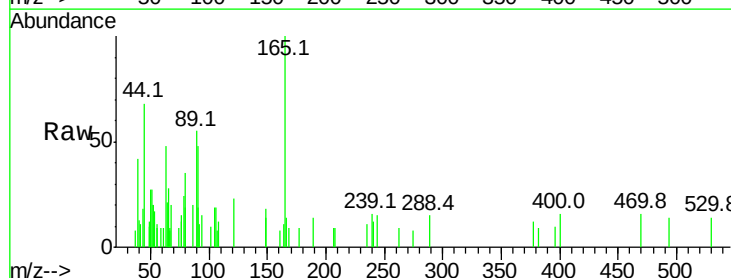
Tgt Ion:165 Resp: 2493

Ion Ratio Lower Upper

165 100

63 47.9 52.7 79.1#

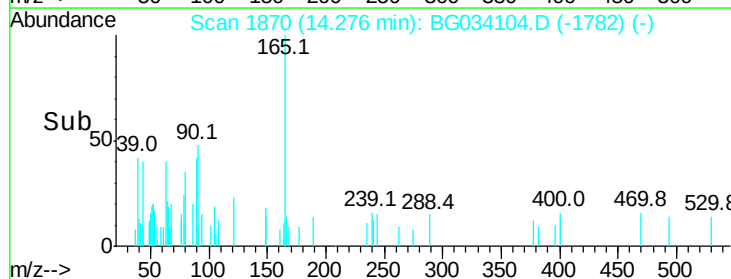
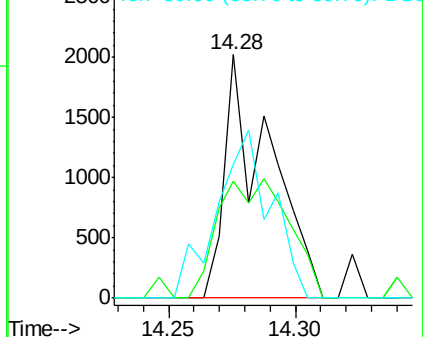
89 54.6 49.2 73.8

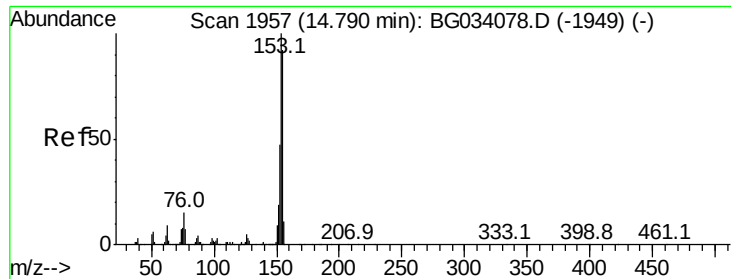


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 1.016 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

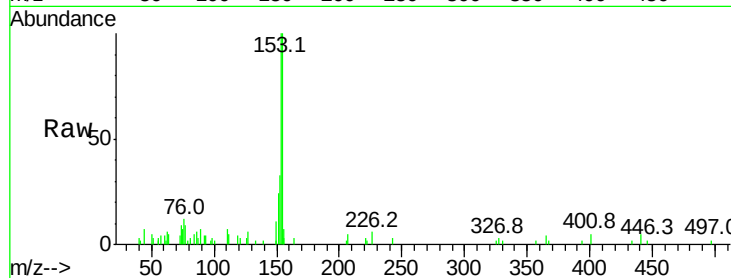
Tot Ion:154 Resp: 12916

Ion Ratio Lower Upper

154 100

153 100.3 90.4 135.6

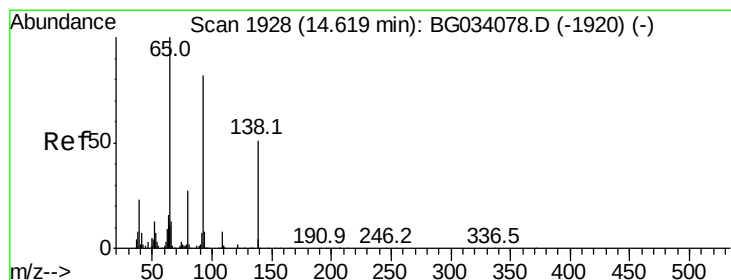
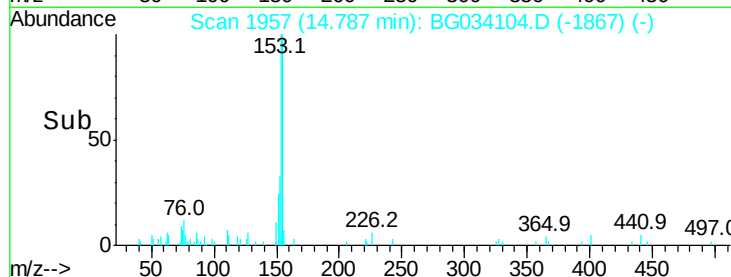
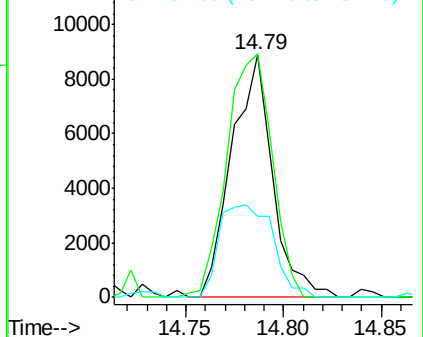
152 33.6 41.6 62.4#



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: 0.675 ng

RT: 14.60 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

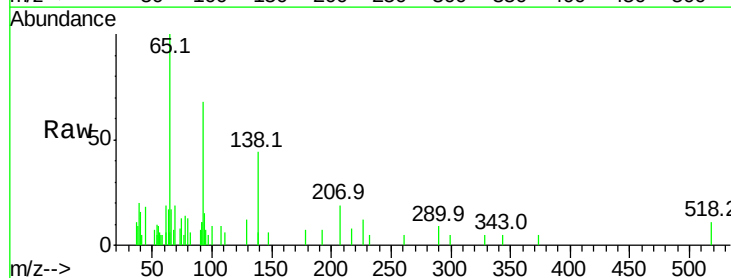
Tgt Ion:138 Resp: 2243

Ion Ratio Lower Upper

138 100

108 20.9 17.5 26.3

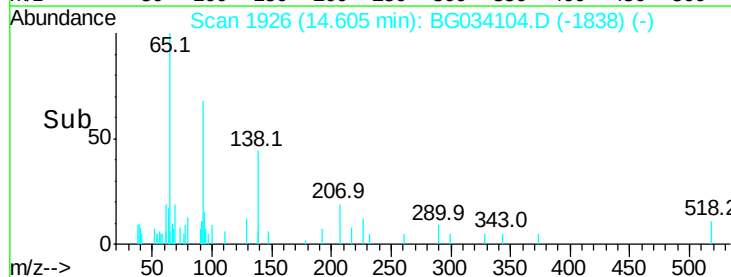
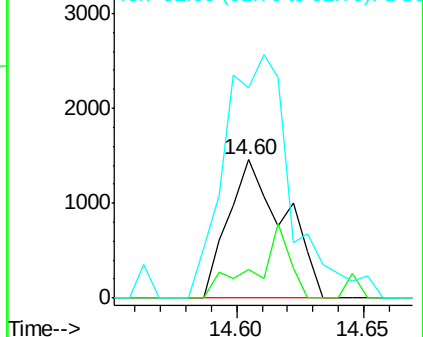
92 151.9 105.8 158.8

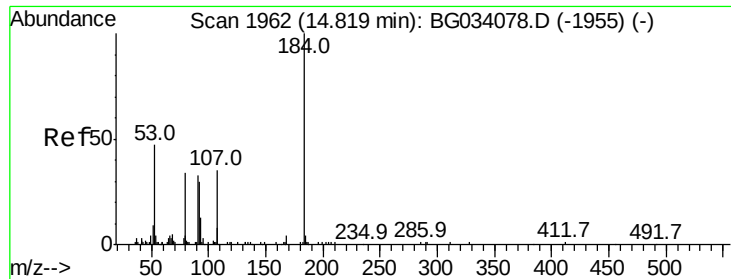


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

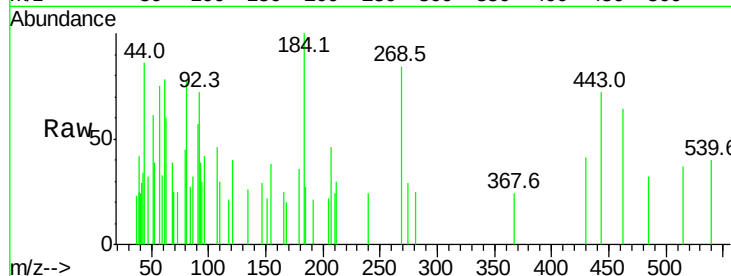




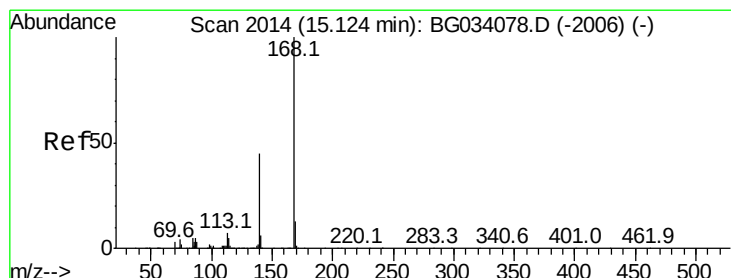
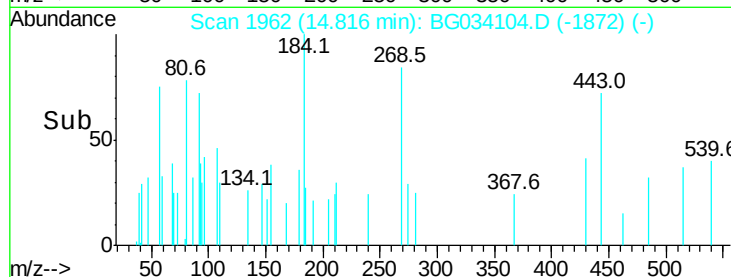
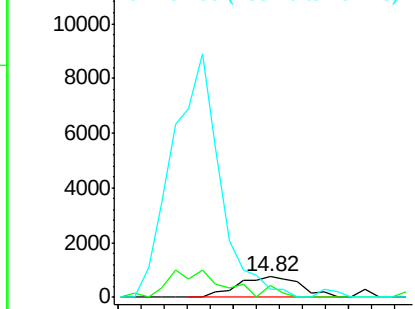
#53
2,4-Dinitrophenol
Concen: 1.116 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 1440
Ion Ratio Lower Upper
184 100
63 59.5 59.8 89.8#
154 37.6 101.8 152.8#

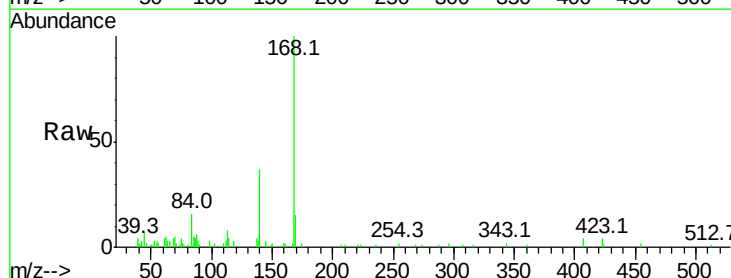


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

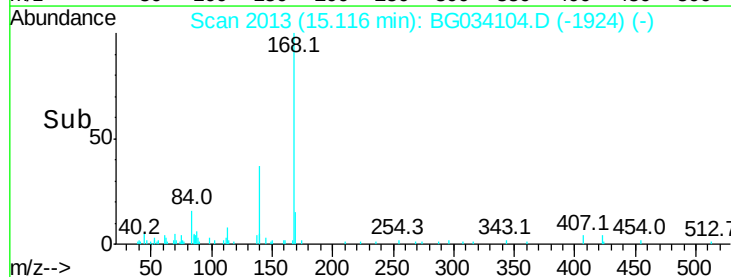
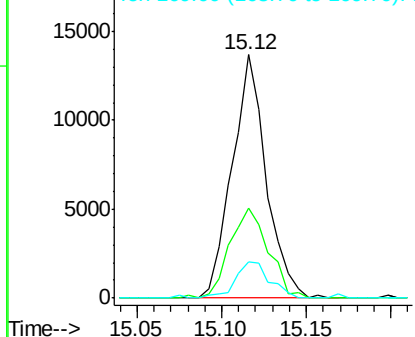


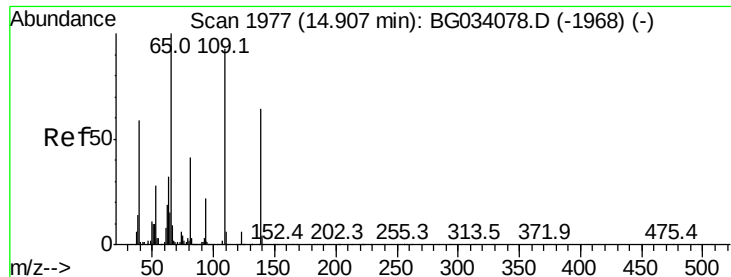
#54
Dibenzofuran
Concen: 1.040 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

Tgt Ion:168 Resp: 19151
Ion Ratio Lower Upper
168 100
139 37.2 28.6 43.0
169 14.9 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

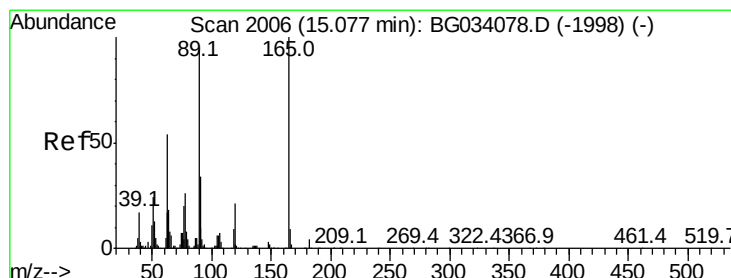
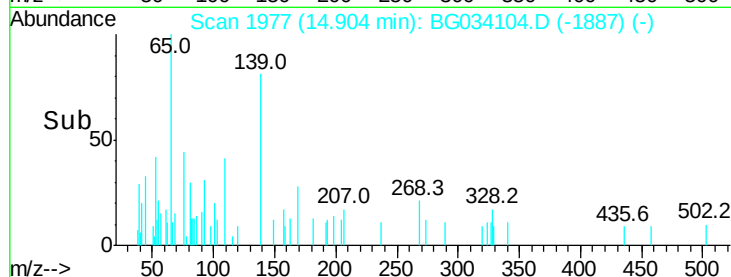
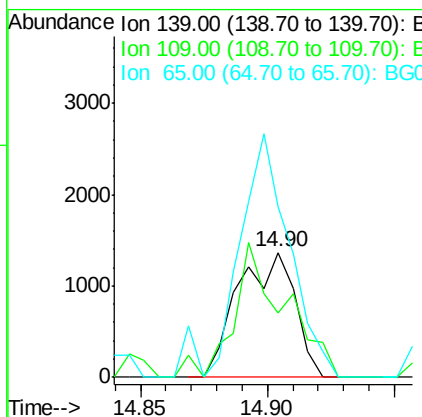
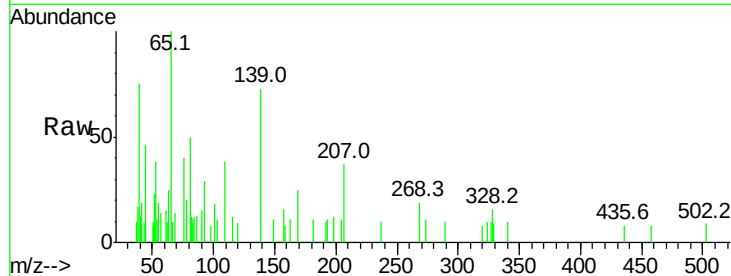




#55
4-Nitrophenol
Concen: 0.842 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

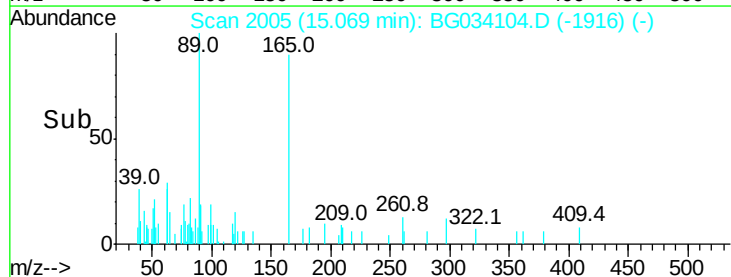
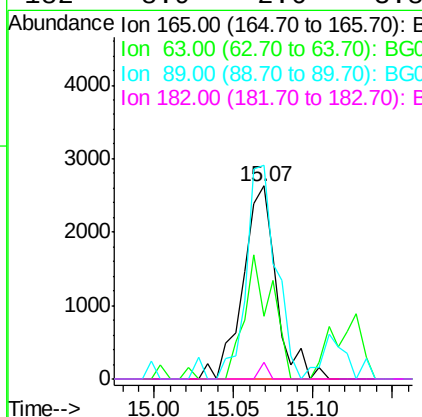
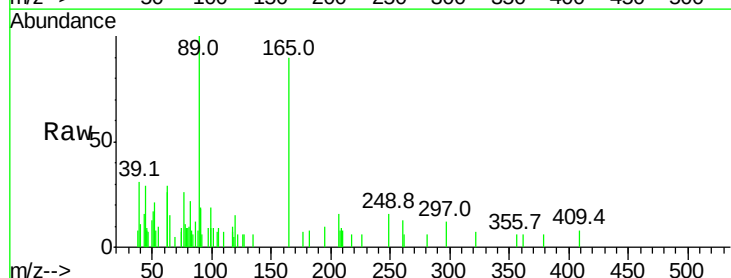
Instrument :
BNA_G
ClientSampleId :

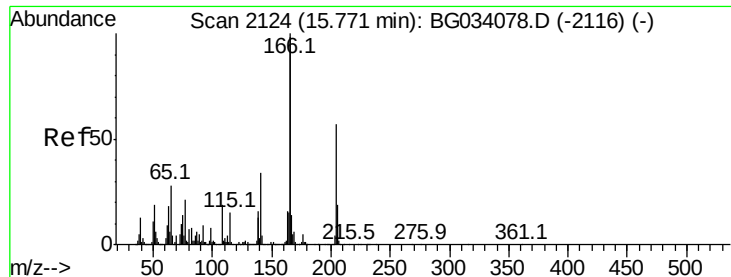
Tot Ion:139 Resp: 2137
Ion Ratio Lower Upper
139 100
109 51.5 62.2 102.2#
65 136.7 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 0.853 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

Tgt Ion:165 Resp: 3819
Ion Ratio Lower Upper
165 100
63 32.5 42.0 63.0#
89 110.7 66.9 100.3#
182 8.9 2.6 3.8#

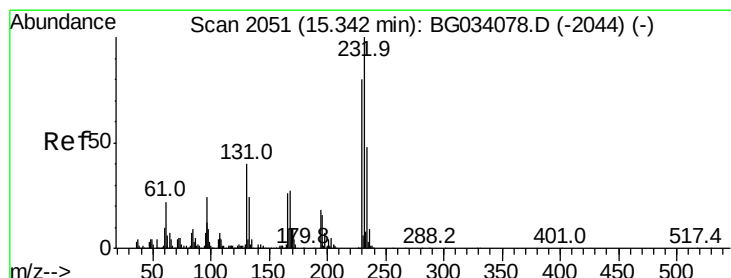
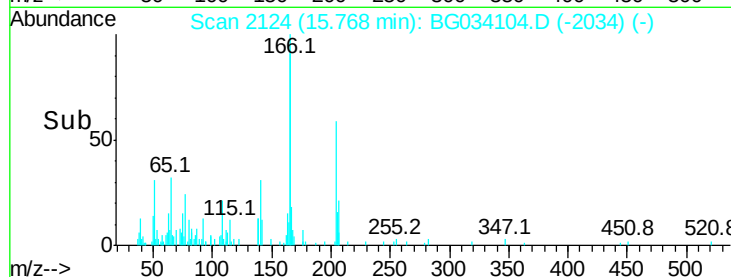
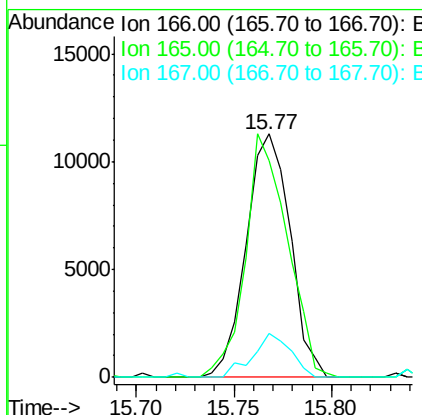
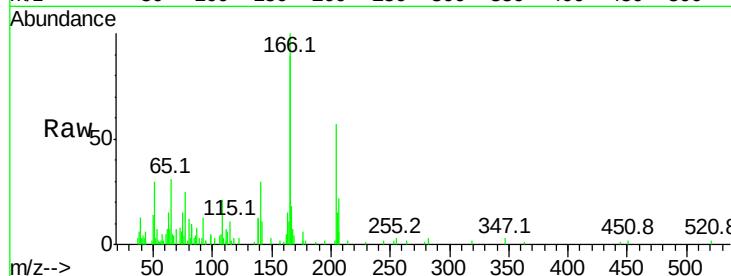




#57
 Fluorene
 Concen: 1.096 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG034104.D
 Acq: 2 May 2018 7:23

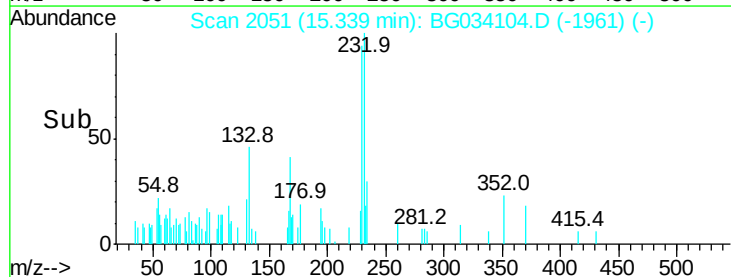
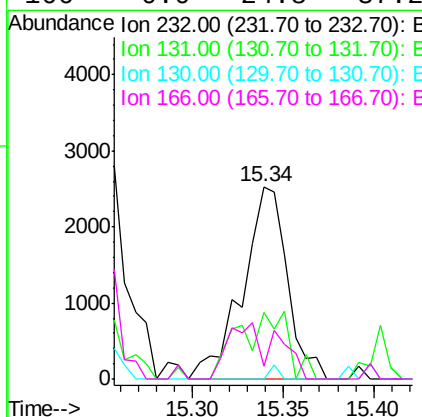
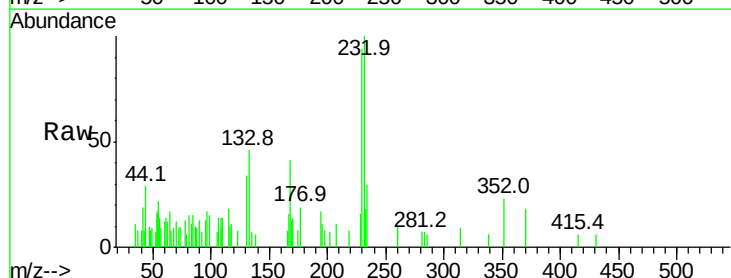
Instrument :
 BNA_G
 ClientSampleId :

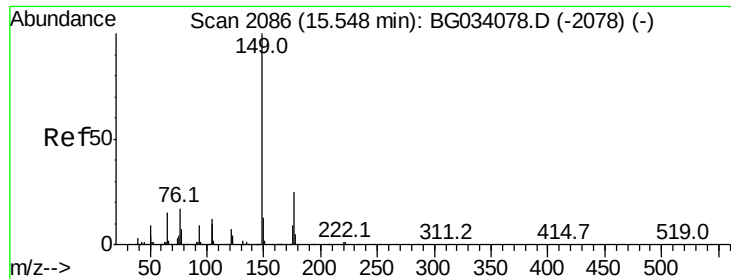
Tot Ion	Ratio	Lower	Upper
166	100		
165	88.8	80.6	121.0
167	18.0	10.4	15.6#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.851 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG034104.D
 Acq: 2 May 2018 7:23

Tgt Ion	Ratio	Lower	Upper
232	100		
131	22.4	33.5	50.3#
130	1.5	2.2	3.2#
166	0.0	24.8	37.2#





#59

Diethylphthalate

Concen: 1.013 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

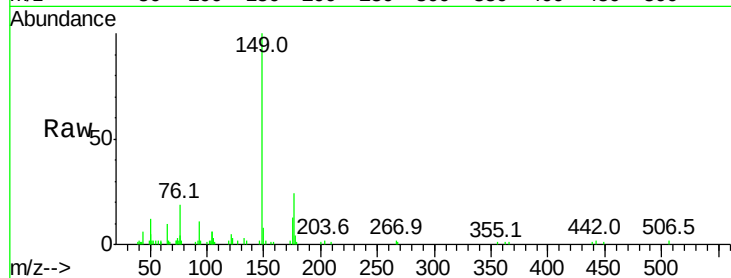
Tot Ion:149 Resp: 18414

Ion Ratio Lower Upper

149 100

177 24.1 18.5 27.7

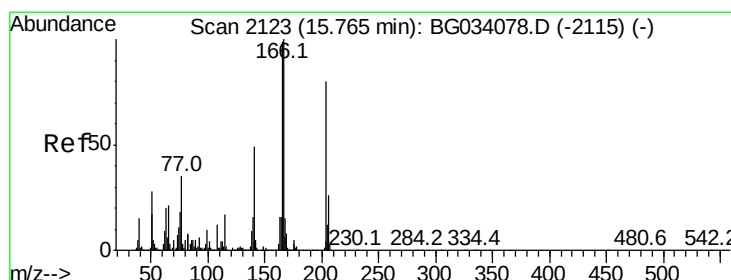
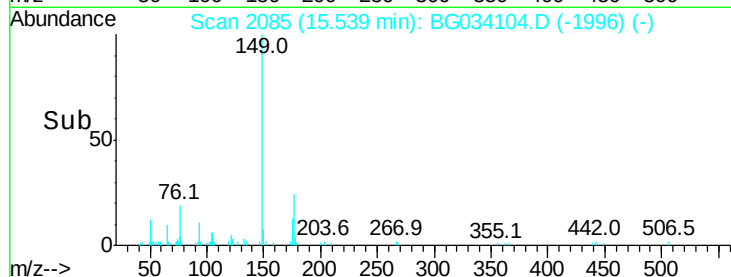
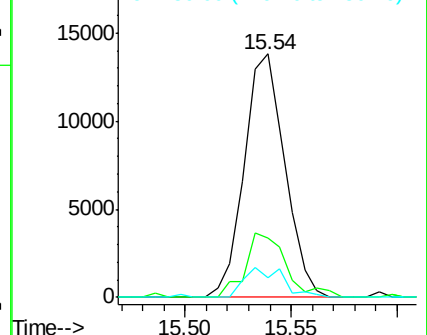
150 7.9 10.2 15.2#



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: 1.027 ng

RT: 15.77 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

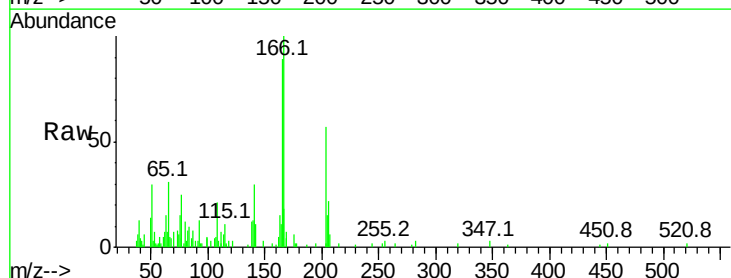
Tgt Ion:204 Resp: 9814

Ion Ratio Lower Upper

204 100

206 38.4 26.2 39.2

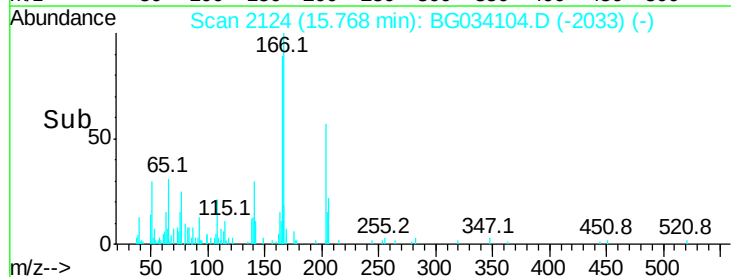
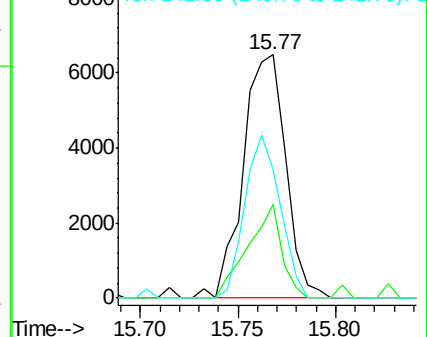
141 52.9 45.8 68.6

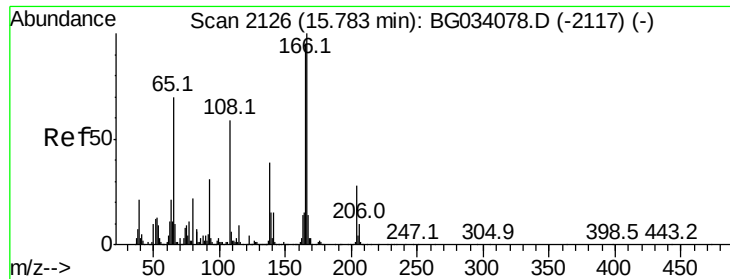


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

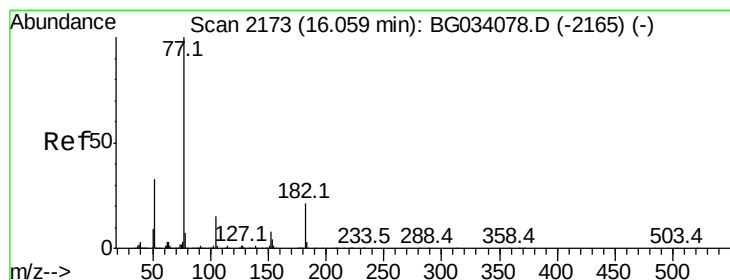
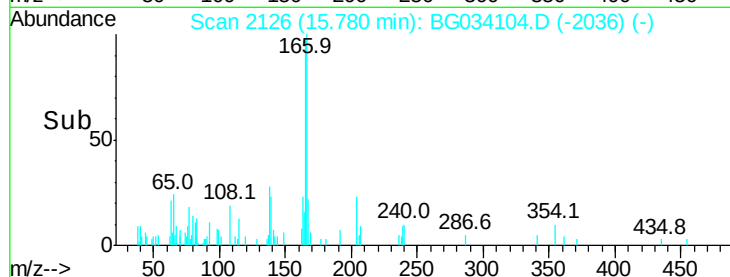
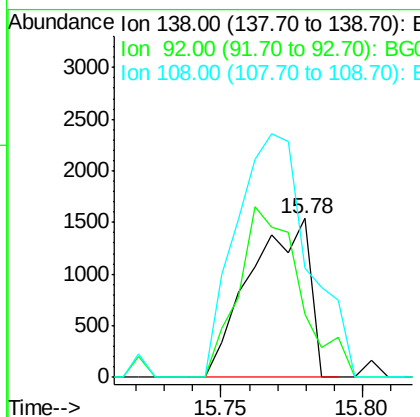
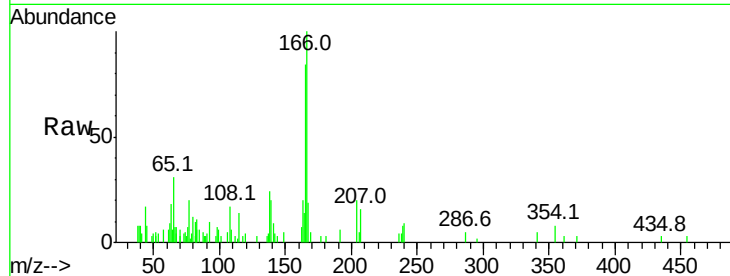




#61
4-Nitroaniline
Concen: 0.635 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

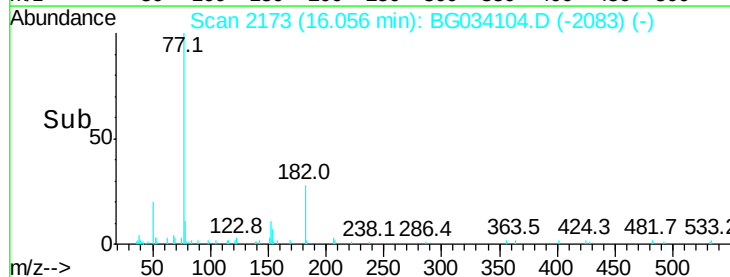
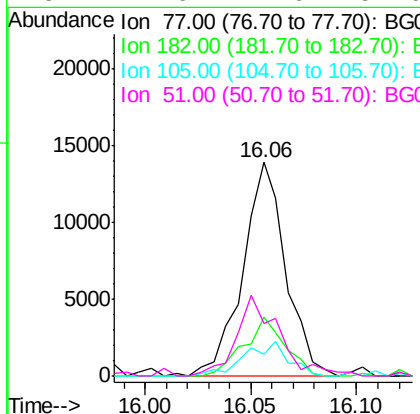
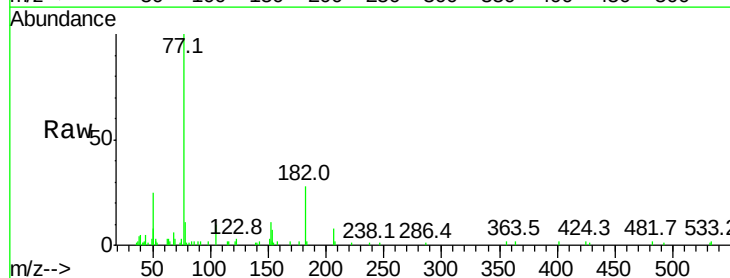
Instrument :
BNA_G
ClientSampleId :

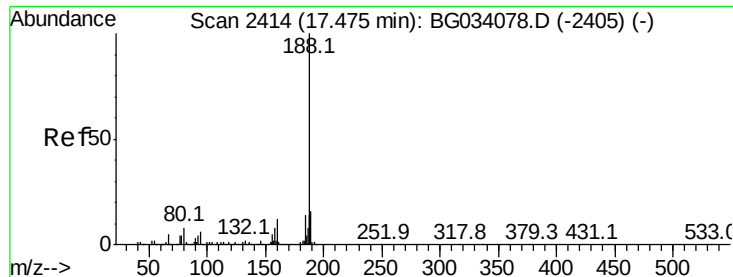
Tot Ion:138 Resp: 2238
Ion Ratio Lower Upper
138 100
92 39.5 40.1 80.1#
108 68.7 65.4 105.4



#62
Azobenzene
Concen: 0.999 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

Tgt Ion: 77 Resp: 19608
Ion Ratio Lower Upper
77 100
182 27.8 7.4 47.4
105 10.0 0.3 40.3
51 24.6 11.6 51.6

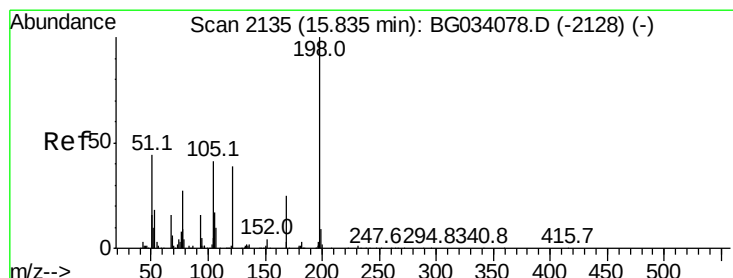
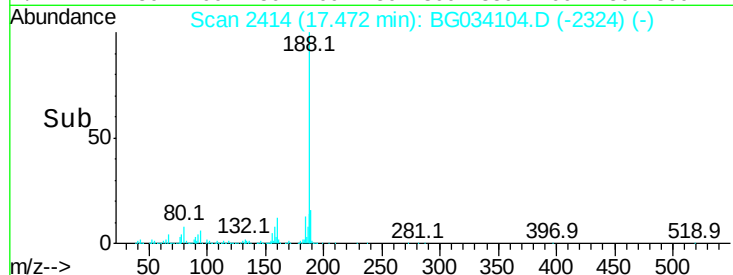
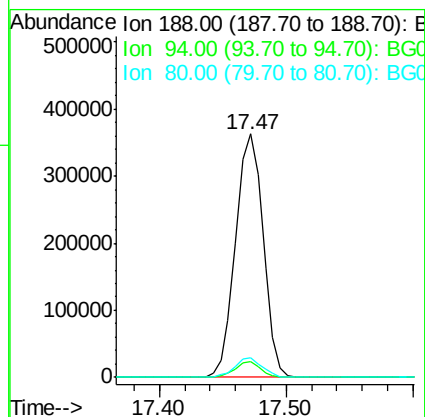
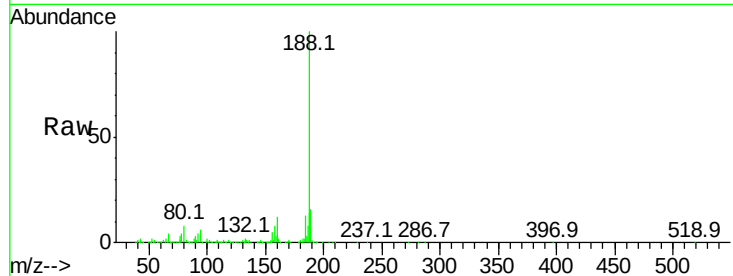




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

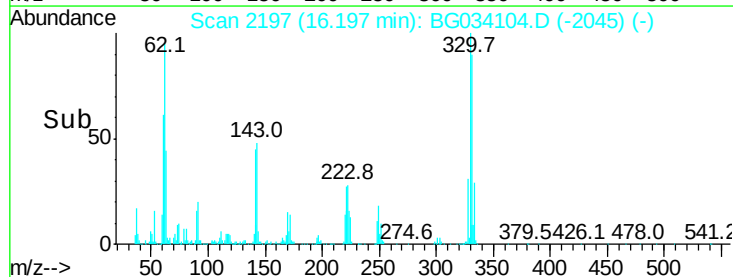
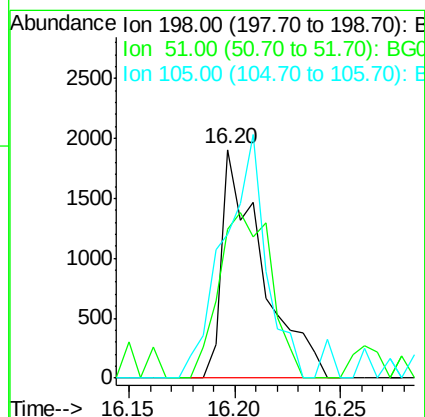
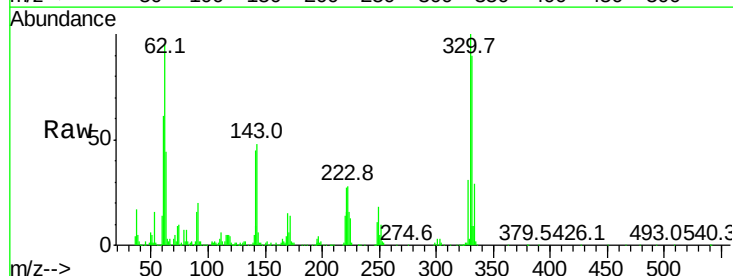
Instrument :
BNA_G
ClientSampled :

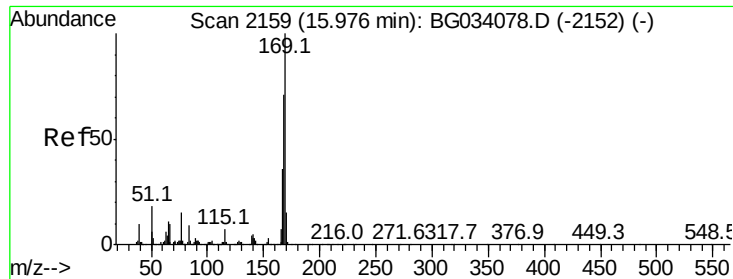
Tot Ion:188 Resp: 546523
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 8.3 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 0.983 ng
RT: 16.20 min Scan# 2197
Delta R.T. 0.36 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

Tgt Ion:198 Resp: 2526
Ion Ratio Lower Upper
198 100
51 65.0 30.6 70.6
105 62.9 23.8 63.8

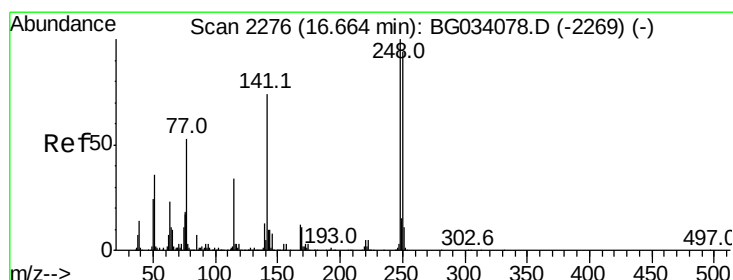
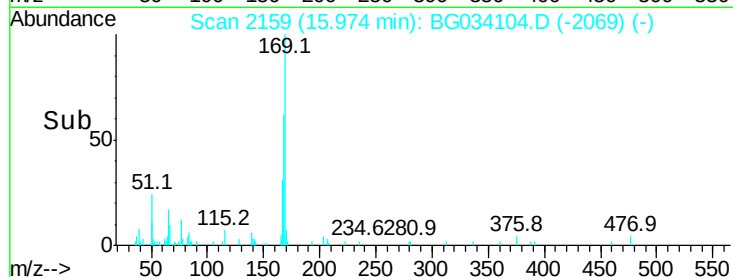
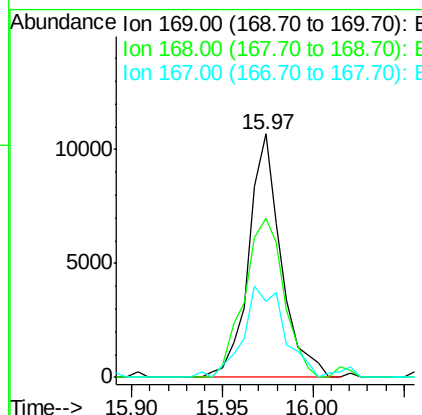
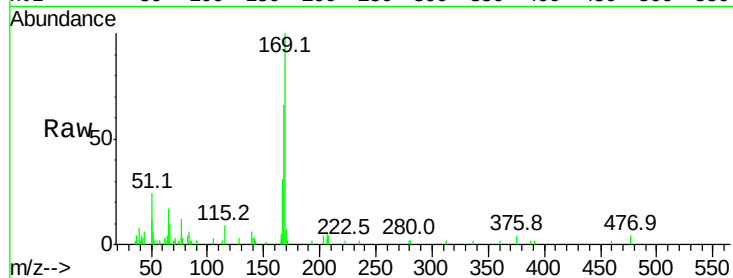




#65
 n-Nitrosodiphenylamine
 Concen: 0.885 ng
 RT: 15.97 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG034104.D
 Acq: 2 May 2018 7:23

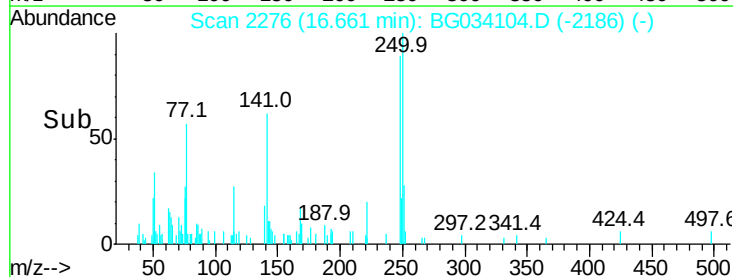
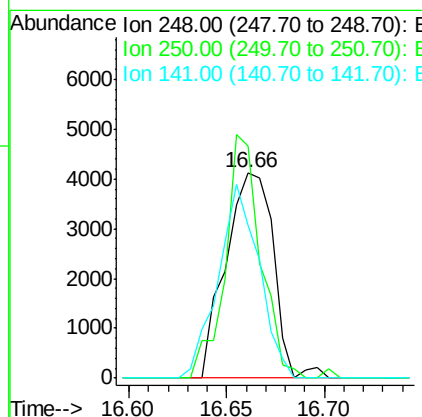
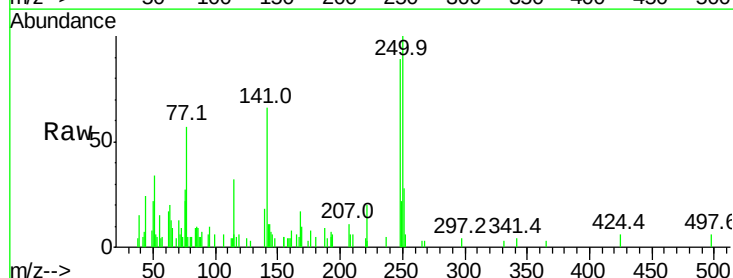
Instrument :
 BNA_G
 ClientSampled :

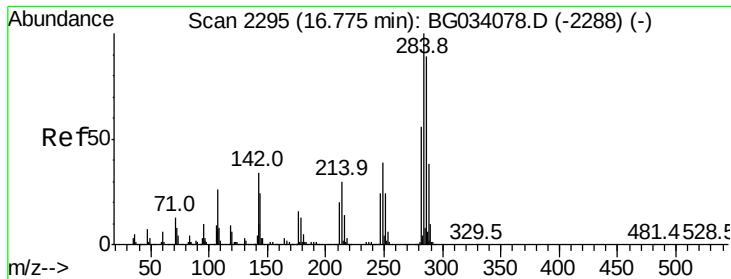
Tot Ion	169	Resp	13194
Ion Ratio	100	Lower	Upper
168	65.6	55.7	83.5
167	31.2	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 1.028 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BG034104.D
 Acq: 2 May 2018 7:23

Tgt Ion	248	Resp	6973
Ion Ratio	100	Lower	Upper
250	112.8	77.1	115.7
141	74.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 0.910 ng

RT: 16.77 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BG034104.D

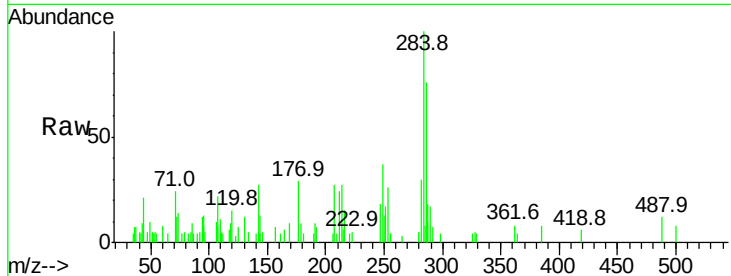
Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

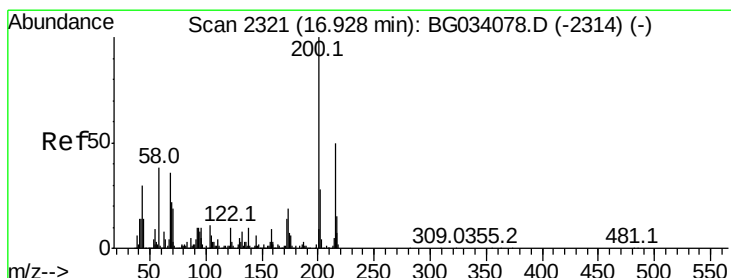
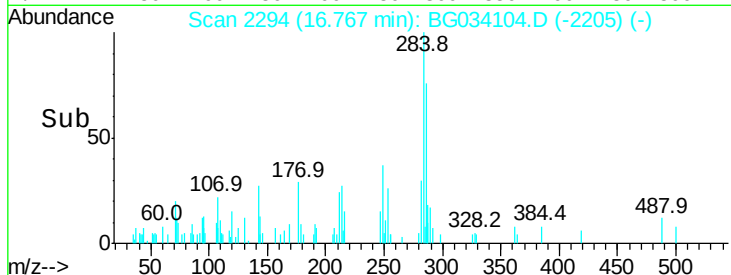
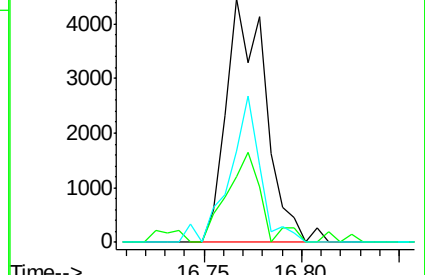
Tot Ion:	284	Resp:	6271
Ion	Ratio	Lower	Upper
284	100		
142	32.1	26.8	40.2
249	49.9	26.3	39.5#



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: 1.490 ng

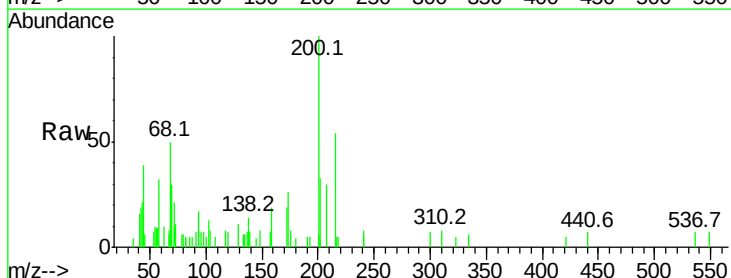
RT: 16.92 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

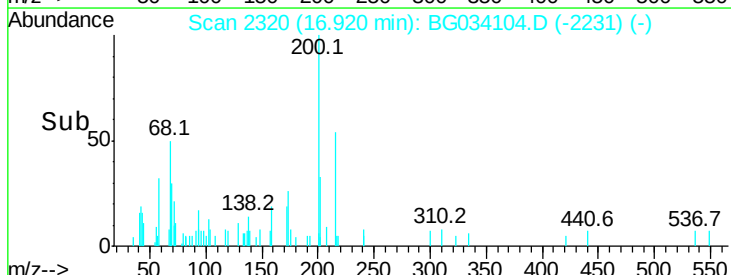
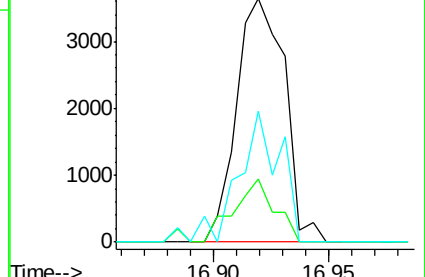
Tgt Ion:	200	Resp:	5291
Ion	Ratio	Lower	Upper
200	100		
173	26.0	5.2	45.2
215	53.6	30.4	70.4

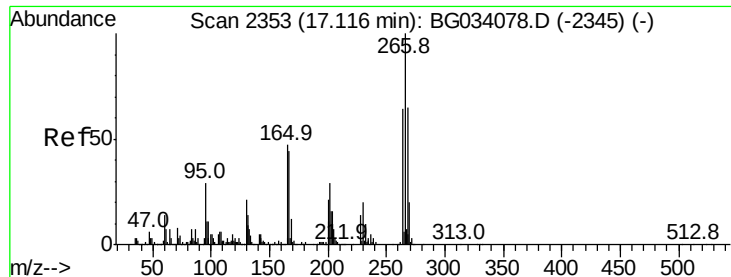


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 0.738 ng

RT: 17.11 min Scan# 2353

Delta R.T. -0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

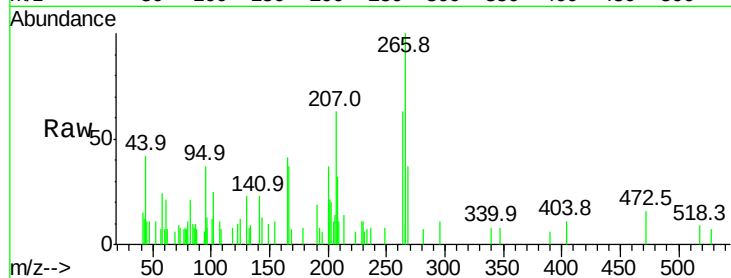
Tot Ion:266 Resp: 3542

Ion Ratio Lower Upper

266 100

268 36.6 51.1 76.7#

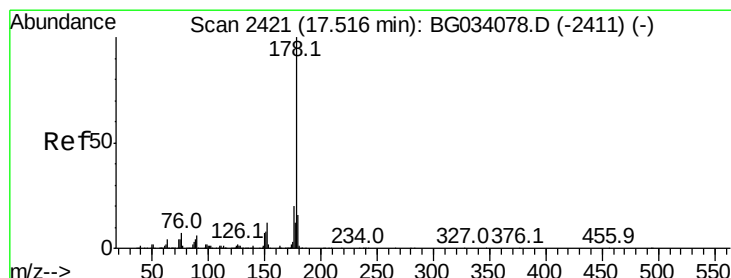
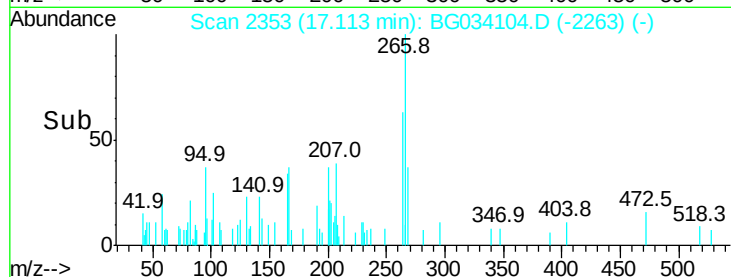
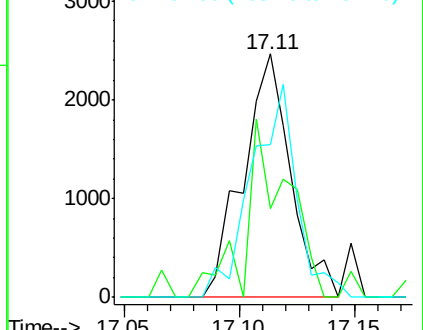
264 63.0 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 1.020 ng

RT: 17.60 min Scan# 2436

Delta R.T. 0.09 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

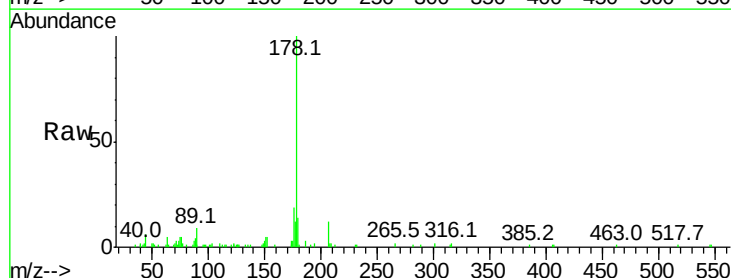
Tgt Ion:178 Resp: 28635

Ion Ratio Lower Upper

178 100

176 19.0 15.7 23.5

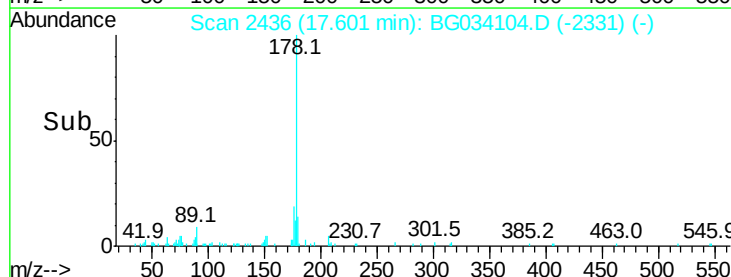
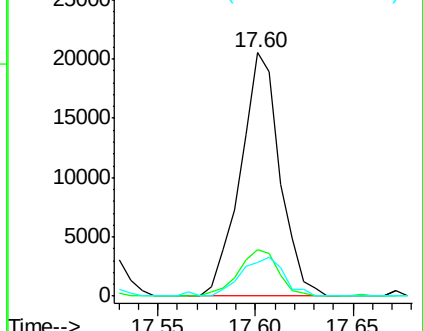
179 13.7 12.5 18.7

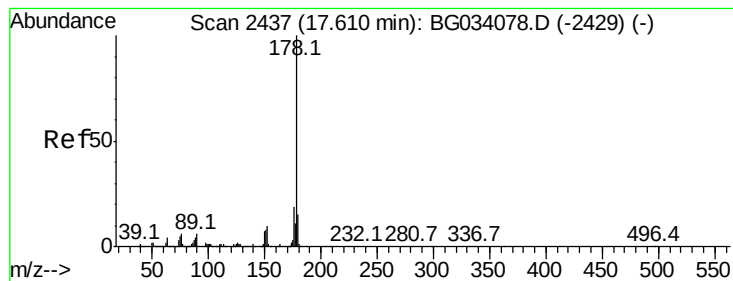


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 1.006 ng

RT: 17.60 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampled :

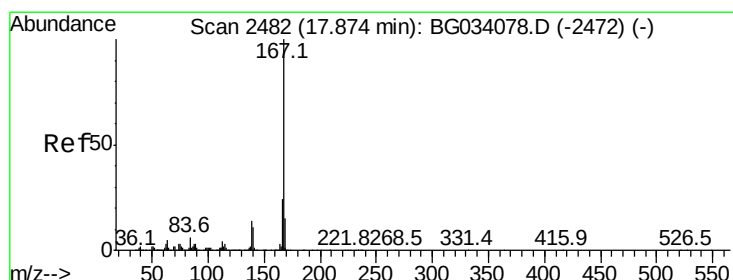
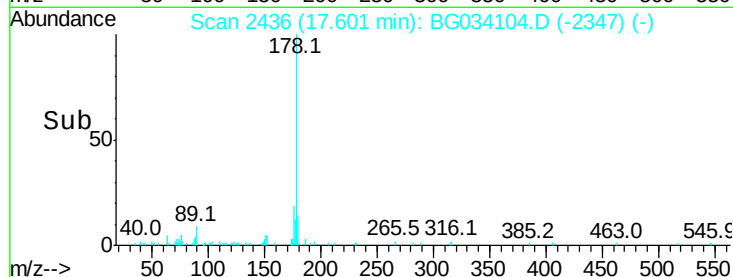
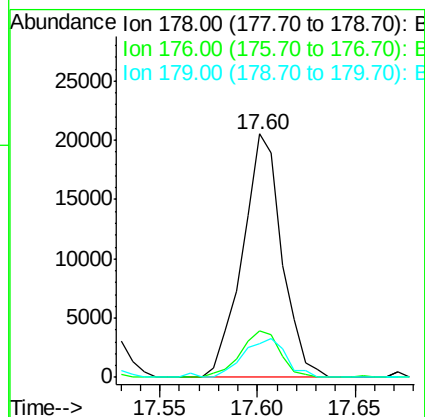
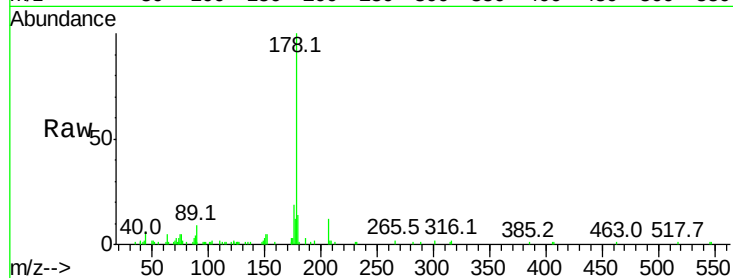
Tot Ion:178 Resp: 28635

Ion Ratio Lower Upper

178 100

176 19.0 16.0 24.0

179 13.7 12.5 18.7



#72

Carbazole

Concen: 1.004 ng

RT: 17.87 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

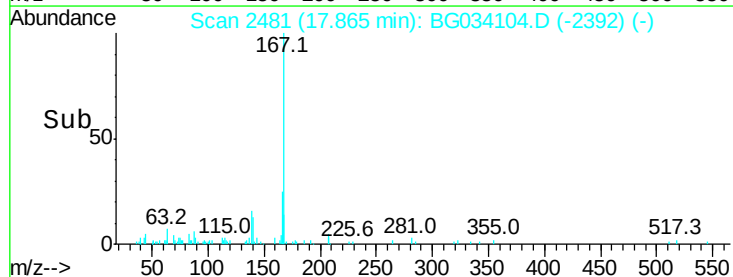
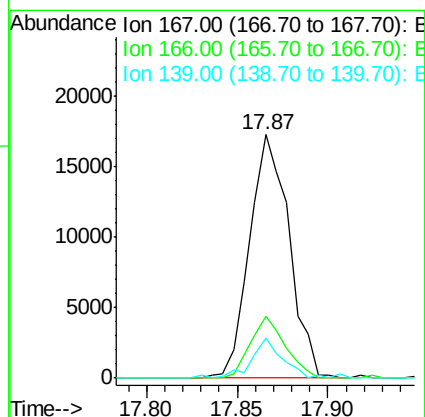
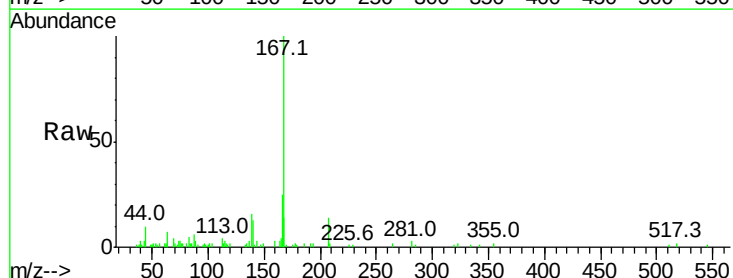
Tgt Ion:167 Resp: 26160

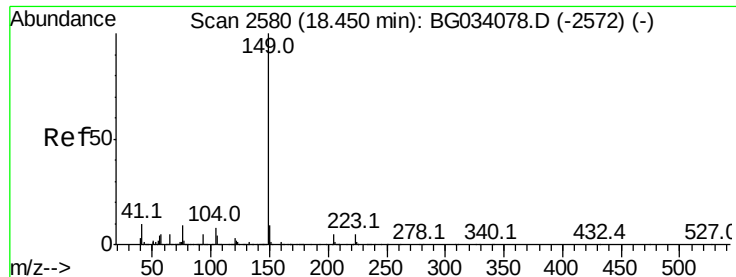
Ion Ratio Lower Upper

167 100

166 25.3 18.2 27.4

139 16.2 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 1.026 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

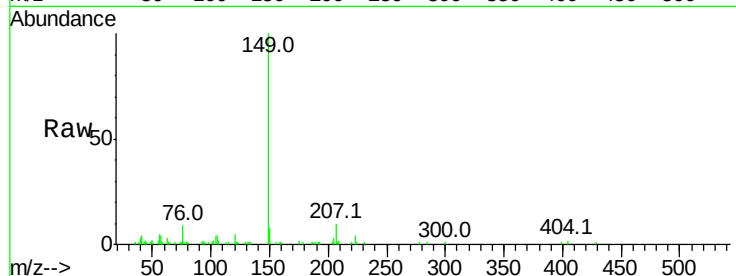
Tot Ion:149 Resp: 32172

Ion Ratio Lower Upper

149 100

150 8.5 7.8 11.6

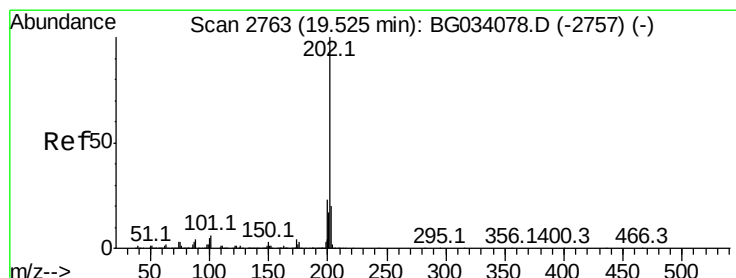
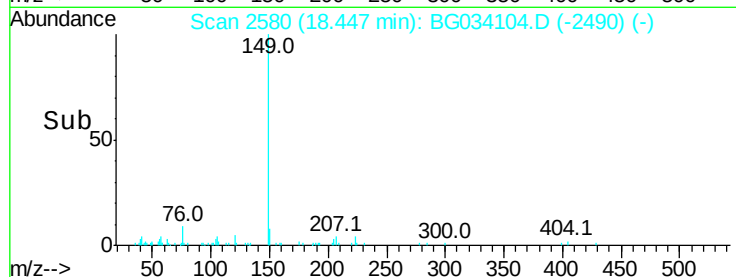
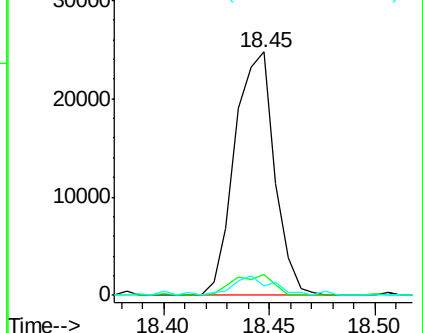
104 3.9 3.9 5.9#



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: 1.151 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

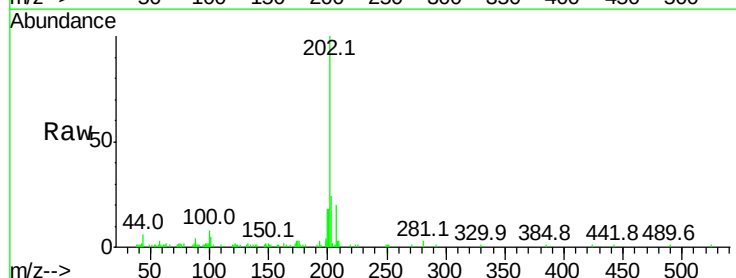
Tgt Ion:202 Resp: 40835

Ion Ratio Lower Upper

202 100

101 5.1 0.0 28.9

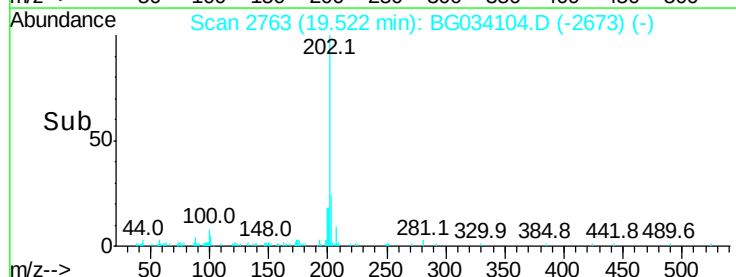
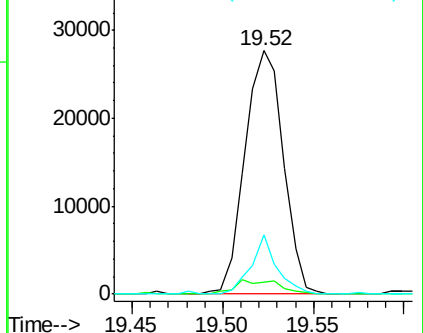
203 24.4 0.0 37.5

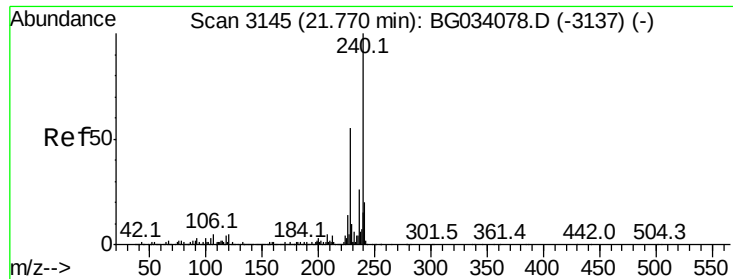


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampled :

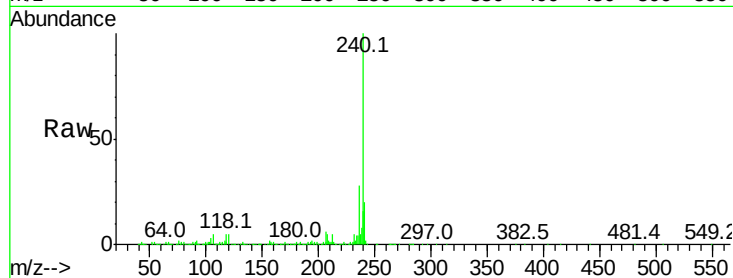
Tot Ion:240 Resp: 642069

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

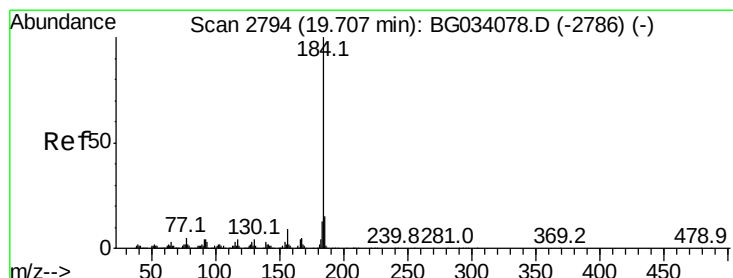
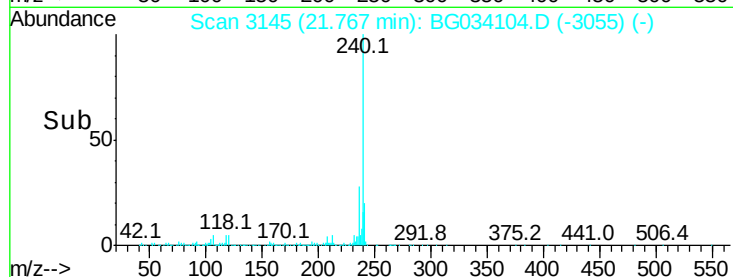
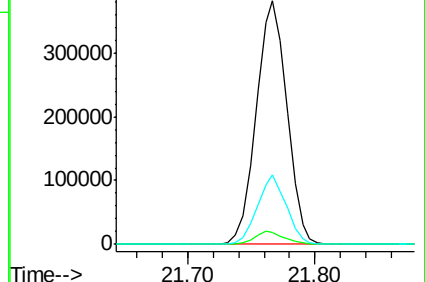
236 28.4 20.9 31.3



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: 0.699 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

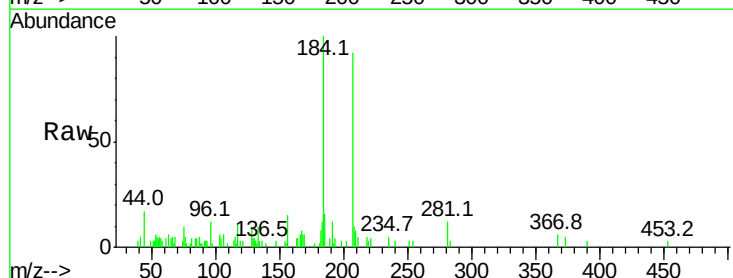
Tgt Ion:184 Resp: 11557

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

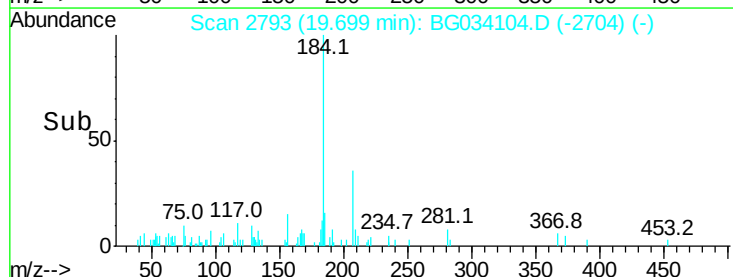
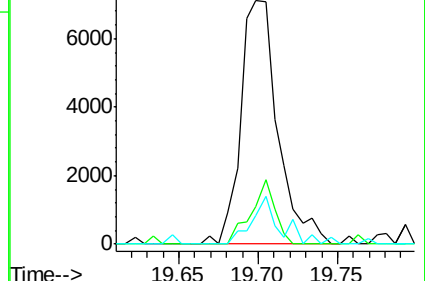
183 11.6 10.6 16.0

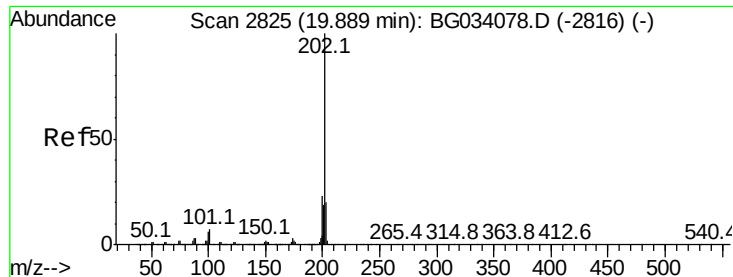


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.962 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BG034104.D

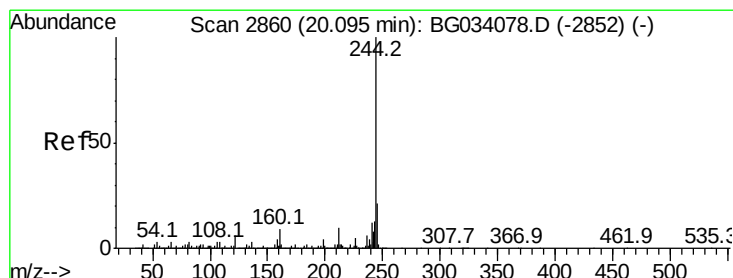
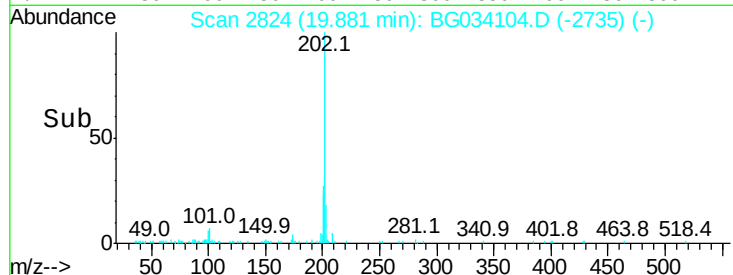
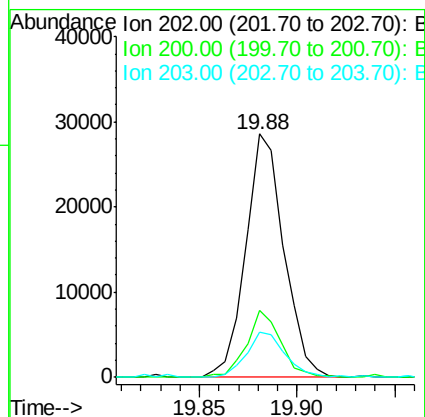
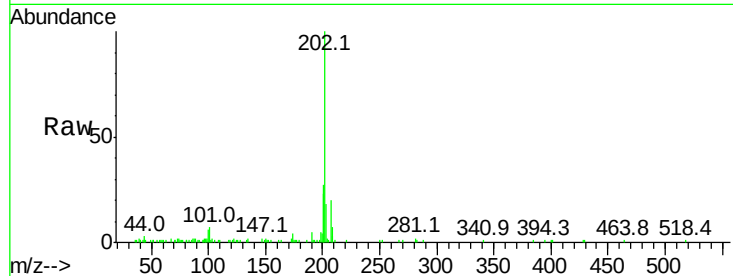
Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	38713
Ion	Ratio	Lower	Upper
202	100		
200	27.3	16.9	25.3#
203	18.5	13.9	20.9



#78

Terphenyl-d14

Concen: 79.242 ng

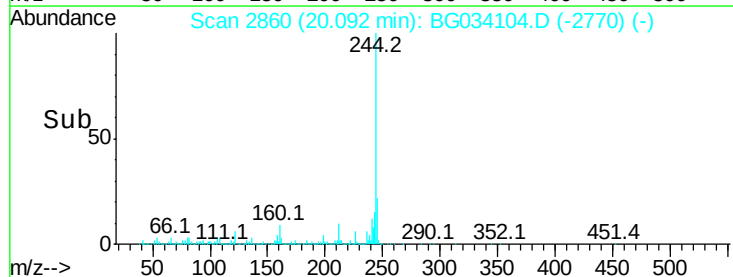
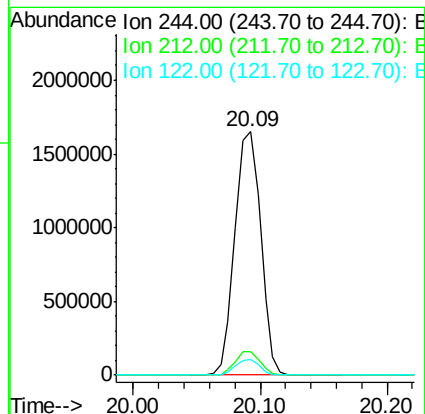
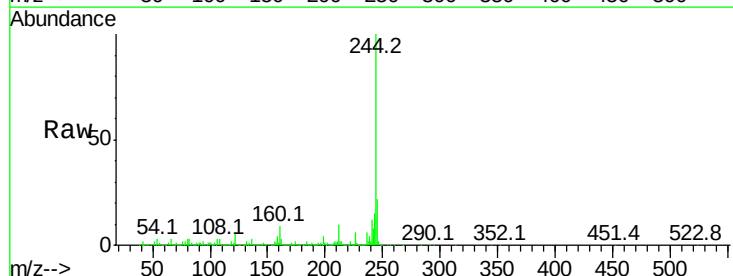
RT: 20.09 min Scan# 2860

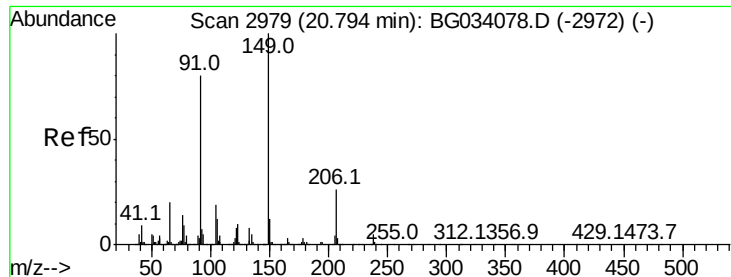
Delta R.T. -0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Tgt Ion:	244	Resp:	2322540
Ion	Ratio	Lower	Upper
244	100		
212	9.8	5.8	8.8#
122	6.4	7.0	10.4#

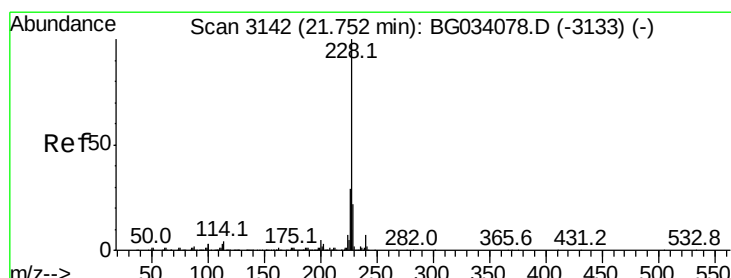
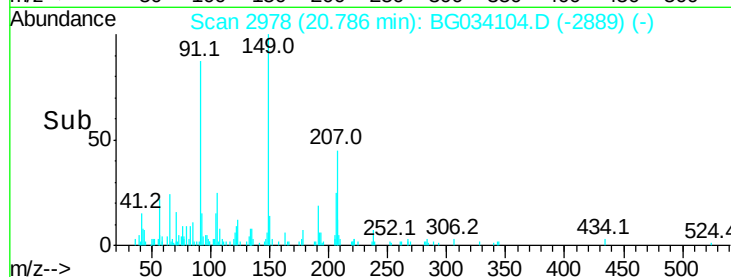
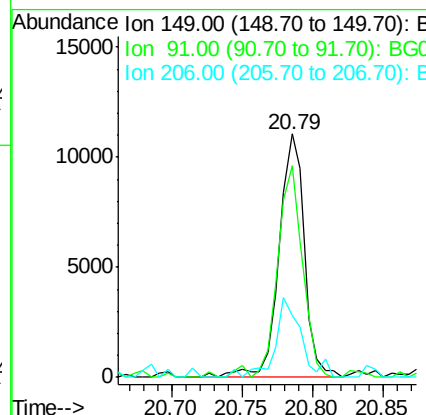
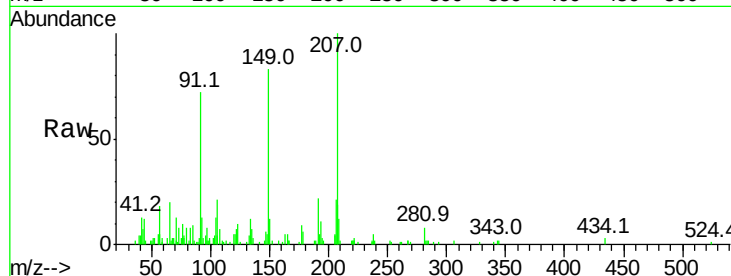




#79
Butylbenzylphthalate
Concen: 0.888 ng
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

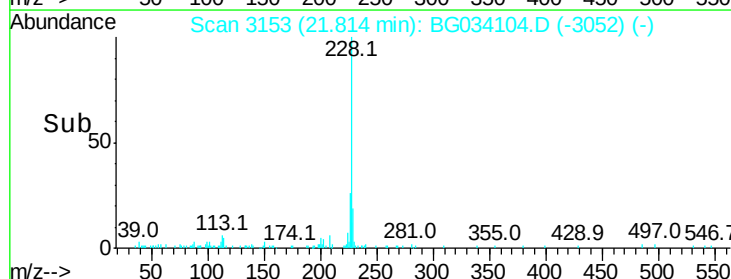
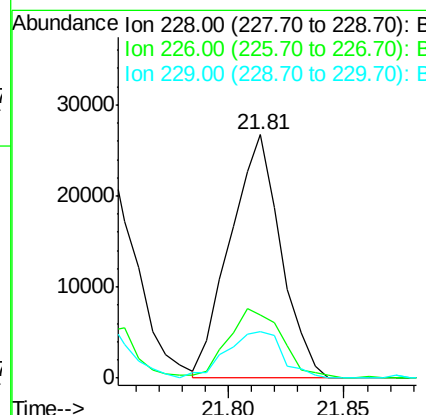
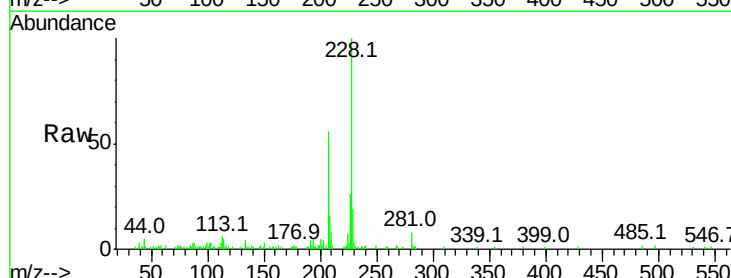
Instrument :
BNA_G
ClientSampleId :

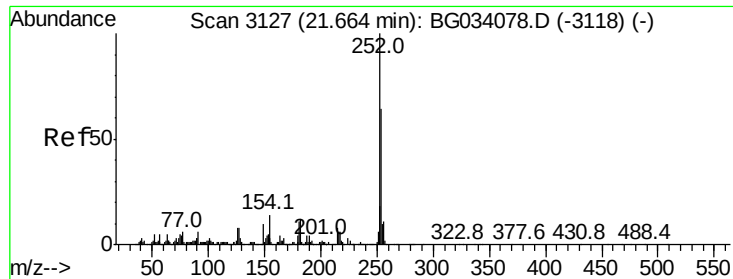
Tot Ion:149 Resp: 13942
Ion Ratio Lower Upper
149 100
91 86.7 62.2 93.2
206 25.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 0.991 ng
RT: 21.81 min Scan# 3153
Delta R.T. 0.06 min
Lab File: BG034104.D
Acq: 2 May 2018 7:23

Tgt Ion:228 Resp: 40770
Ion Ratio Lower Upper
228 100
226 26.2 22.7 34.1
229 19.2 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 0.972 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG034104.D

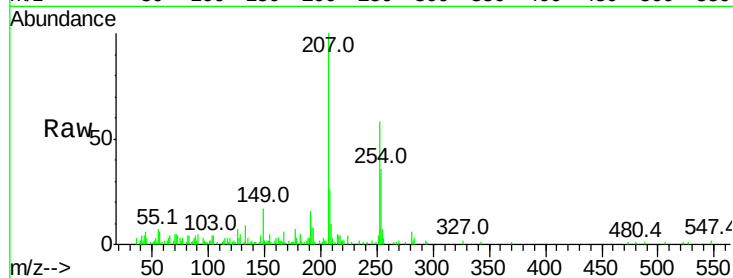
Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampled :

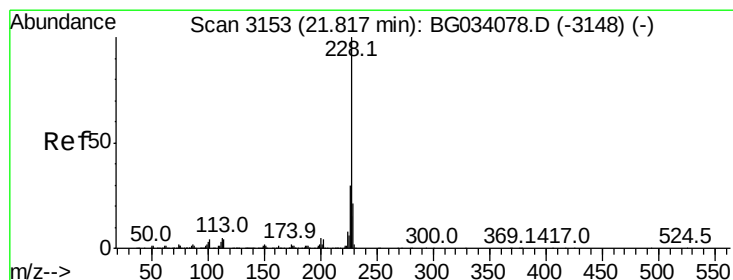
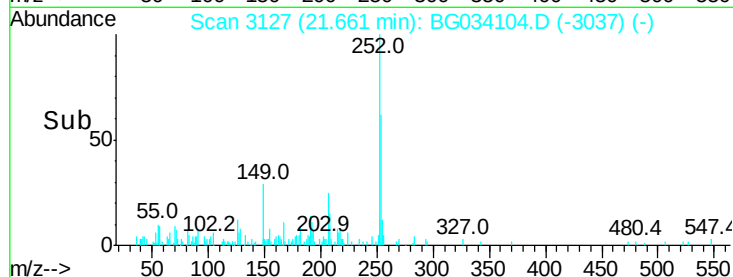
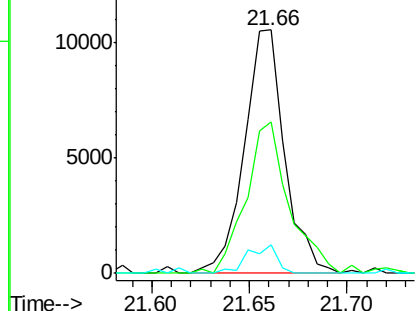
Tot Ion:	252	Resp:	15123
Ion Ratio	Lower	Upper	
252	100		
254	62.0	50.8	76.2
126	11.9	7.4	11.2#



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: 1.035 ng

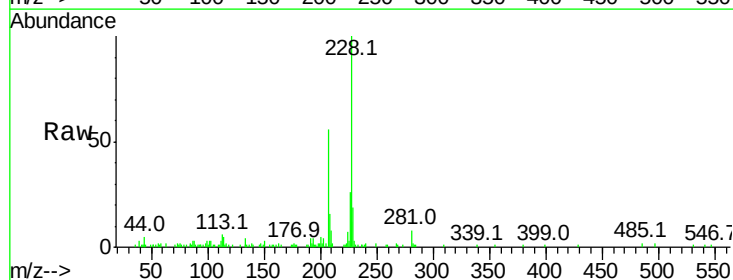
RT: 21.81 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

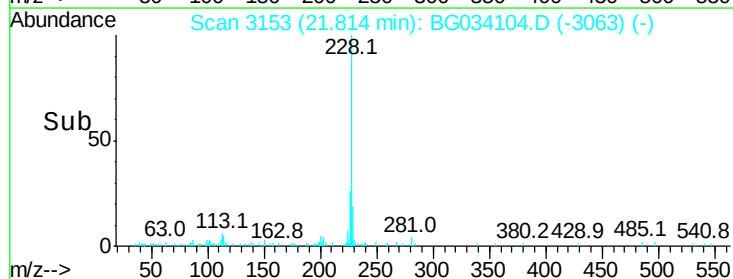
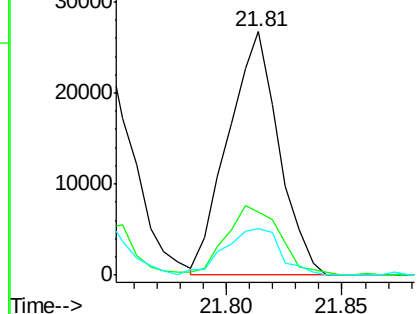
Tgt Ion:	228	Resp:	40770
Ion Ratio	Lower	Upper	
228	100		
226	26.2	24.9	37.3
229	19.2	15.0	22.4

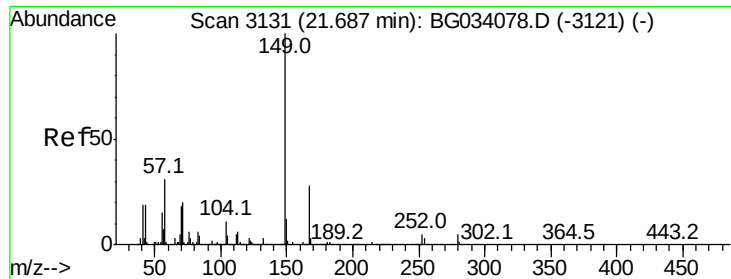


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.924 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

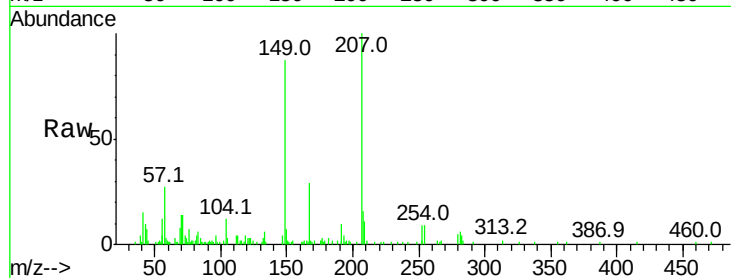
Tot Ion:149 Resp: 19970

Ion Ratio Lower Upper

149 100

167 33.4 24.3 36.5

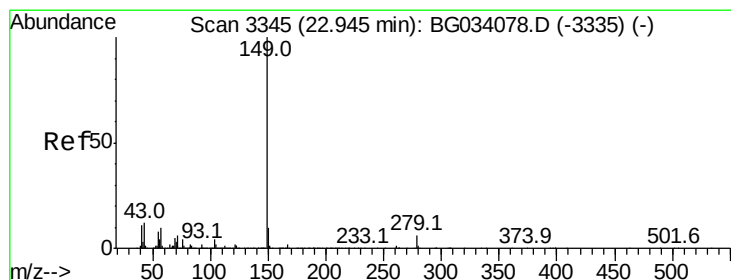
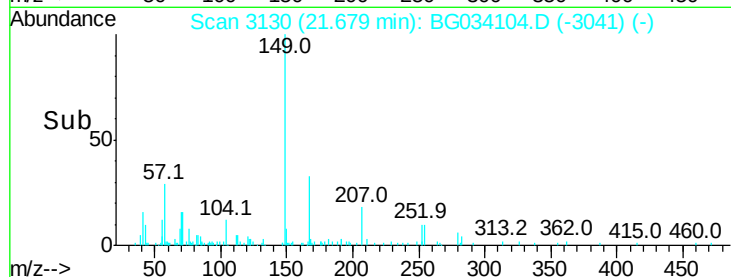
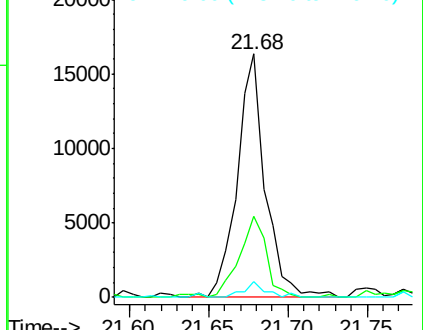
279 6.3 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.824 ng

RT: 22.93 min Scan# 3343

Delta R.T. -0.01 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

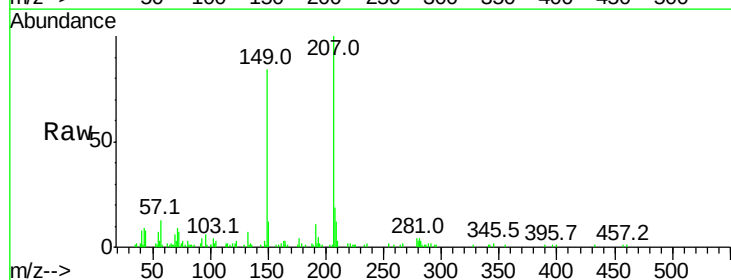
Tgt Ion:149 Resp: 28458

Ion Ratio Lower Upper

149 100

167 2.1 1.4 2.0#

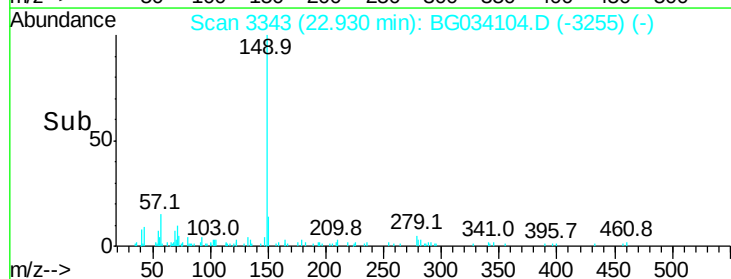
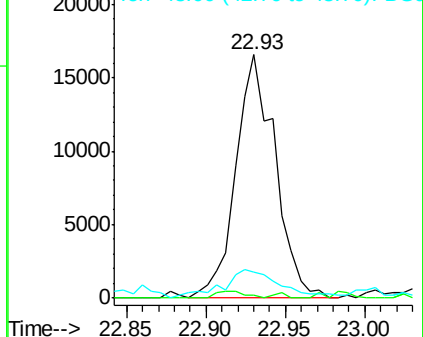
43 17.2 8.9 13.3#

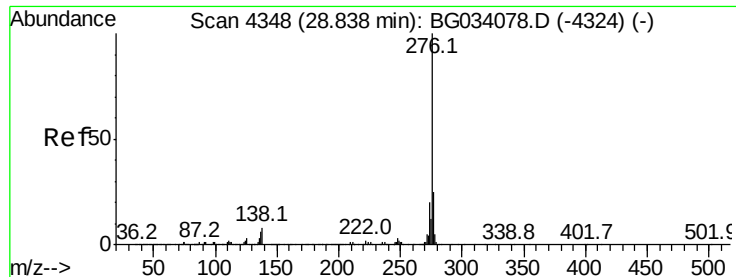


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

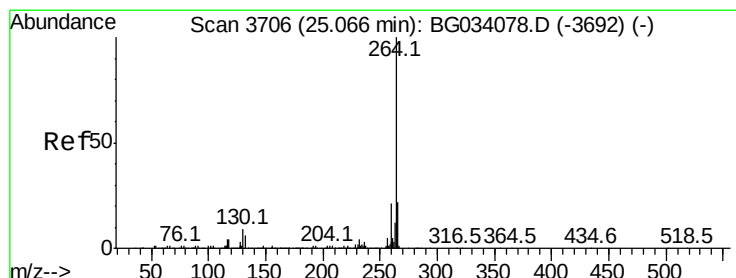
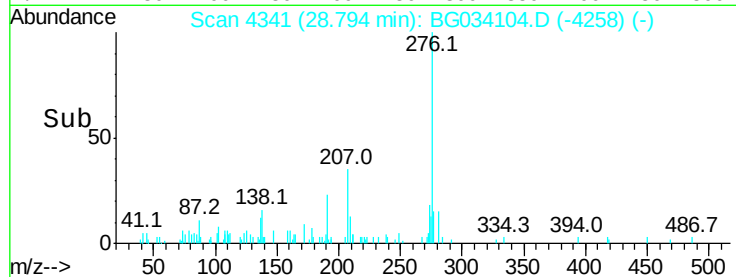
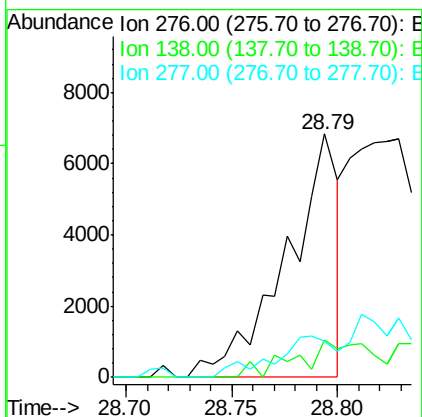
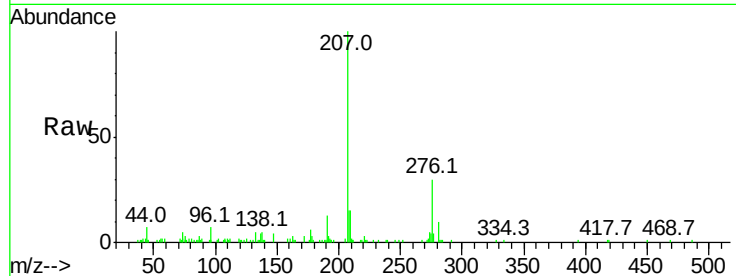




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.268 ng
 RT: 28.79 min Scan# 4341
 Delta R.T. -0.04 min
 Lab File: BG034104.D
 Acq: 2 May 2018 7:23

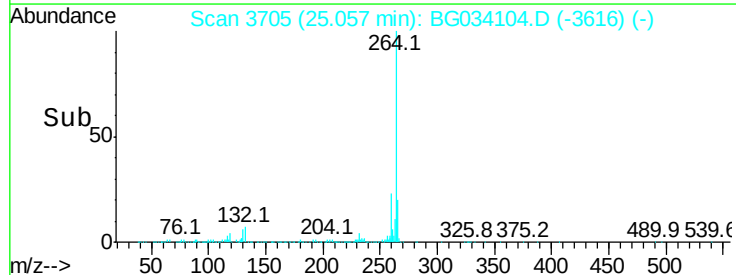
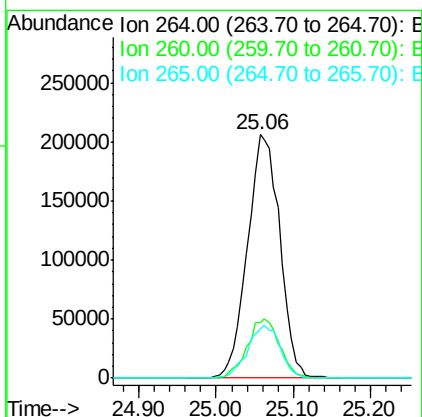
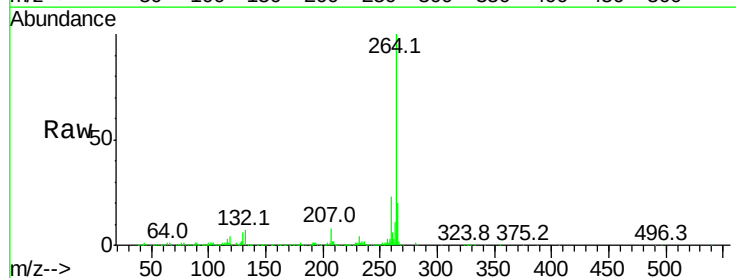
Instrument :
 BNA_G
 ClientSampleId :

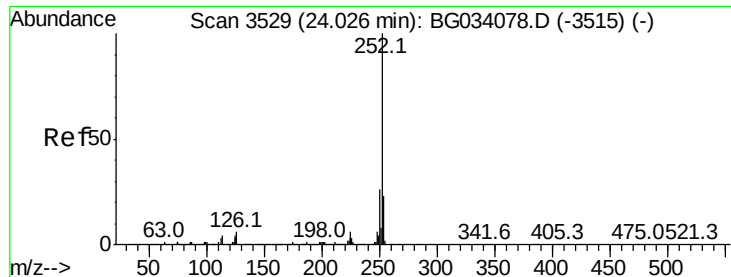
Tot Ion:276 Resp: 11612
 Ion Ratio Lower Upper
 276 100
 138 21.4 16.0 24.0
 277 12.1 20.0 30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.06 min Scan# 3705
 Delta R.T. -0.01 min
 Lab File: BG034104.D
 Acq: 2 May 2018 7:23

Tgt Ion:264 Resp: 606167
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.4 26.0
 265 20.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 1.027 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

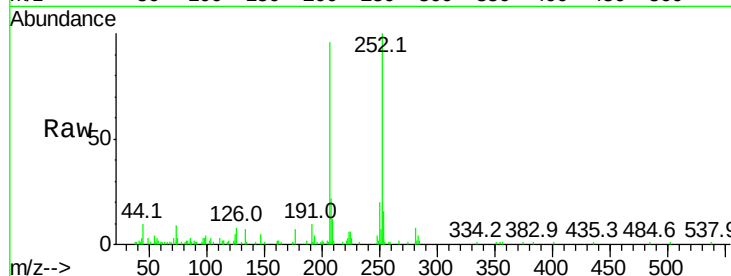
Tot Ion:252 Resp: 39338

Ion Ratio Lower Upper

252 100

253 16.0 18.2 27.4#

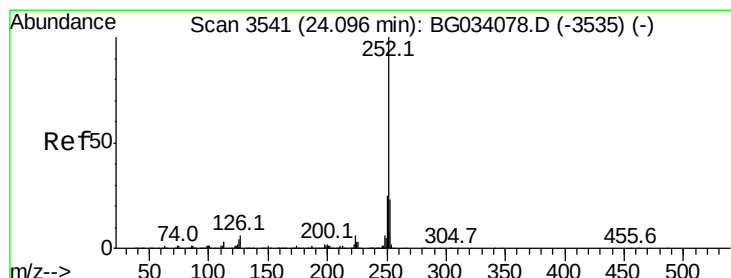
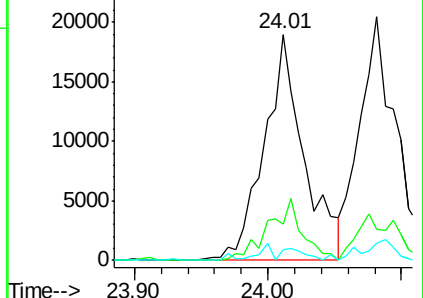
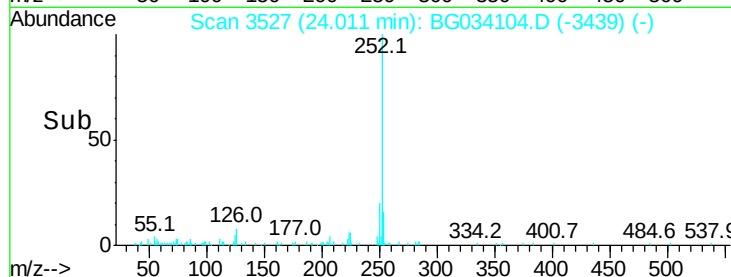
125 4.8 7.2 10.8#



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: 1.053 ng

RT: 24.08 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

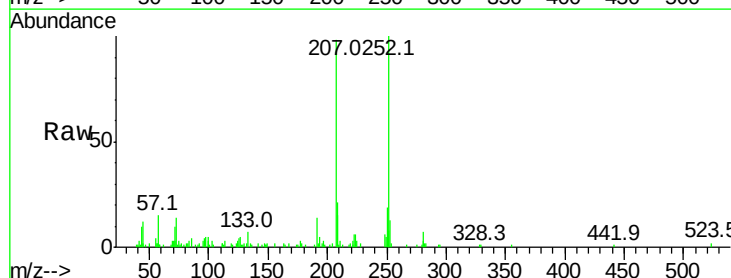
Tgt Ion:252 Resp: 38523

Ion Ratio Lower Upper

252 100

253 12.8 17.4 26.2#

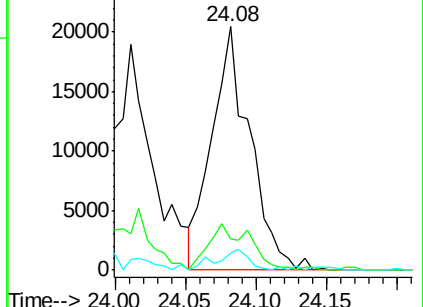
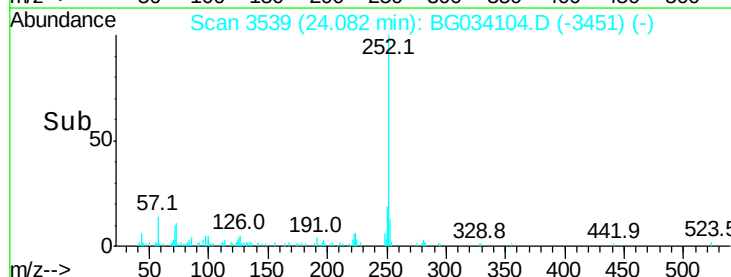
125 6.9 6.6 9.8

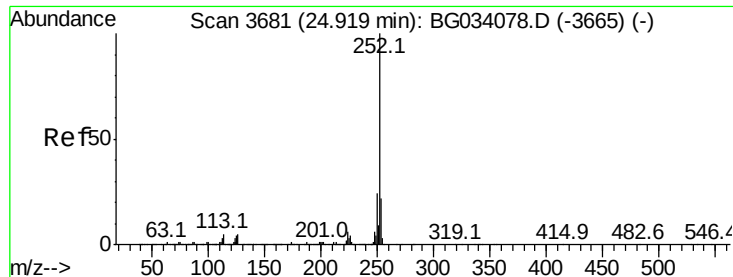


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.978 ng

RT: 24.90 min Scan# 3679

Delta R.T. -0.01 min

Lab File: BG034104.D

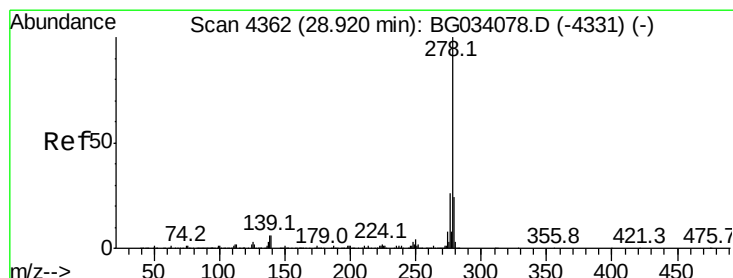
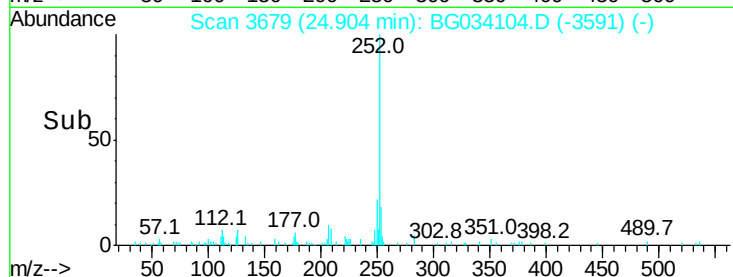
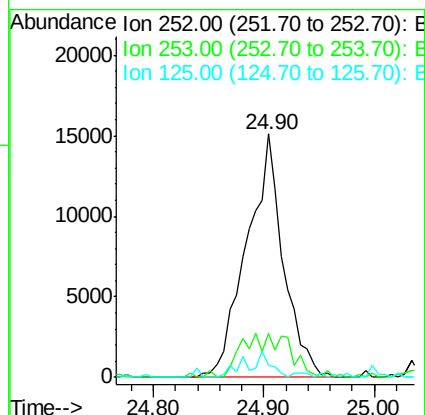
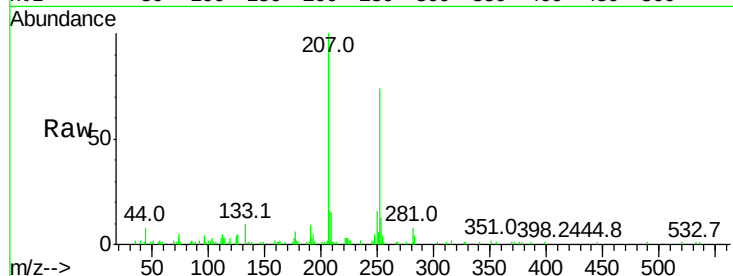
Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	35030
Ion	Ratio	Lower	Upper
252	100		
253	18.2	18.3	27.5#
125	4.8	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 0.861 ng

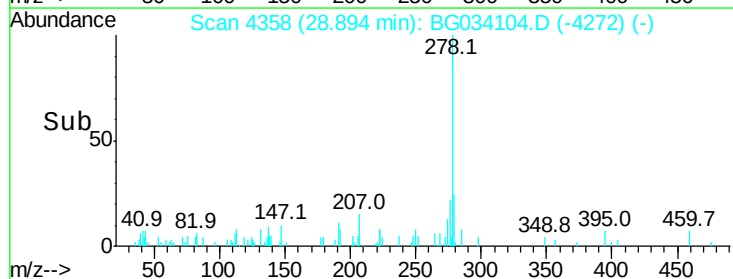
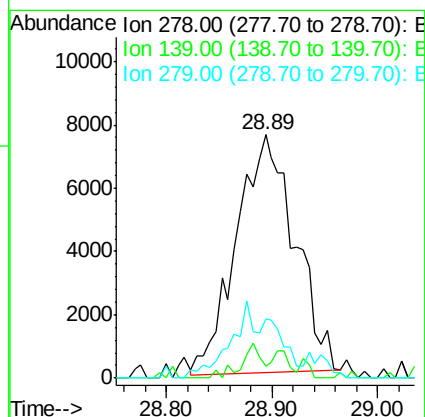
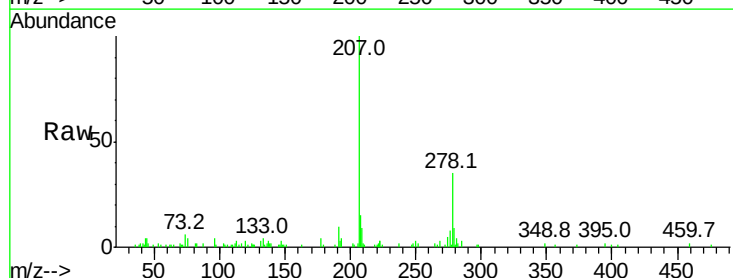
RT: 28.89 min Scan# 4358

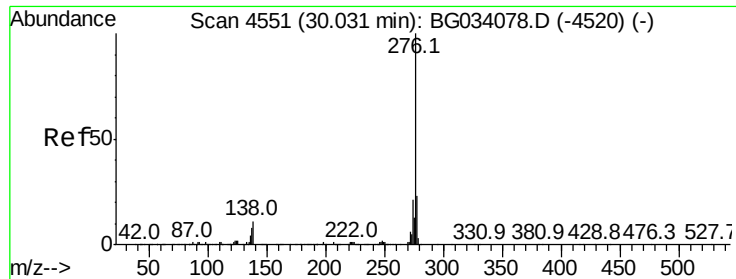
Delta R.T. -0.03 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Tgt Ion:	278	Resp:	29064
Ion	Ratio	Lower	Upper
278	100		
139	5.1	9.8	14.6#
279	24.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 0.494 ng

RT: 29.95 min Scan# 4538

Delta R.T. -0.08 min

Lab File: BG034104.D

Acq: 2 May 2018 7:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 16434

Ion Ratio Lower Upper

276 100

277 10.6 18.3 27.5#

138 18.4 13.9 20.9

