

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034100.D
 Acq On : 2 May 2018 4:46
 Operator : SJ/JU
 Sample : J2133-08
 Misc : 20PPM L00
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 07:32:36 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	59089	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	272138	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	207683	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	565579	20.00	ng	0.00
75) Chrysene-d12	21.76	240	598657	20.00	ng	0.00
86) Perylene-d12	25.05	264	600386	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	499012	136.44	ng	0.00
7) Phenol-d6	7.22	99	749707	131.67	ng	0.00
23) Nitrobenzene-d5	9.24	82	578606	81.58	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	371635	129.23	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1192732	83.69	ng	0.00
78) Terphenyl-d14	20.09	244	2222539	81.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	35440	23.076	ng	# 78
3) Pyridine	3.95	79	110266	22.882	ng	# 84
4) n-Nitrosodimethylamine	3.86	42	56258	21.411	ng	# 68
6) Aniline	7.39	93	163161	21.068	ng	97
8) 2-Chlorophenol	7.64	128	75825	20.777	ng	93
9) Benzaldehyde	7.21	77	69076	18.249	ng	92
10) Phenol	7.24	94	122294	21.295	ng	# 71
11) bis(2-Chloroethyl)ether	7.49	93	94532	20.909	ng	89
12) 1,3-Dichlorobenzene	7.96	146	97082	21.027	ng	# 87
13) 1,4-Dichlorobenzene	8.11	146	99330	21.662	ng	92
14) 1,2-Dichlorobenzene	8.43	146	94447	21.685	ng	96
15) Benzyl Alcohol	8.30	79	130360	21.463	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.60	45	135057	21.712	ng	90
17) 2-Methylphenol	8.50	107	78652	20.814	ng	# 67
18) Hexachloroethane	9.16	117	38755	19.868	ng	86
19) n-Nitroso-di-n-propylamine	8.87	70	109703	21.455	ng	97
20) 3+4-Methylphenols	8.83	107	111156	19.862	ng	# 71
22) Acetophenone	8.89	105	176555	19.046	ng	# 97
24) Nitrobenzene	9.28	77	150845	19.429	ng	# 85
25) Isophorone	9.80	82	273398	18.895	ng	95
26) 2-Nitrophenol	9.99	139	43165	20.084	ng	# 62
27) 2,4-Dimethylphenol	10.04	122	77689	18.645	ng	91
28) bis(2-Chloroethoxy)methane	10.29	93	137624	19.364	ng	99
29) 2,4-Dichlorophenol	10.52	162	92058	18.484	ng	92
30) 1,2,4-Trichlorobenzene	10.75	180	113405	18.910	ng	97
31) Naphthalene	10.94	128	277137	19.375	ng	96
32) Benzoic acid	10.14	122	56707	18.366	ng	# 67
33) 4-Chloroaniline	11.04	127	124437	19.292	ng	# 84
34) Hexachlorobutadiene	11.23	225	100480	19.795	ng	95
35) Caprolactam	11.79	113	34725	19.629	ng	94
36) 4-Chloro-3-methylphenol	12.15	107	125943	19.502	ng	95
37) 2-Methylnaphthalene	12.55	142	217327	18.738	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	162248	20.189	ng	98
40) Hexachlorocyclopentadiene	12.89	237	90912	19.092	ng	90

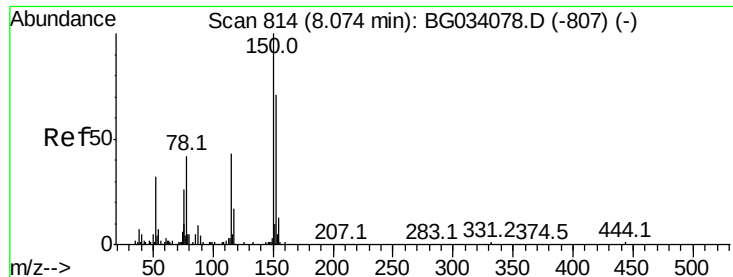
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034100.D
 Acq On : 2 May 2018 4:46
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	91554	19.608	nq	98
43) 2,4,5-Trichlorophenol	13.21	196	107492	20.824	nq	94
45) 1,1'-Biphenyl	13.55	154	323710	19.952	nq	99
46) 2-Chloronaphthalene	13.59	162	251578	20.482	nq	96
47) 2-Nitroaniline	13.79	65	99725	20.307	nq	87
48) Acenaphthylene	14.44	152	391316	19.954	nq	97
49) Dimethylphthalate	14.17	163	360328	20.008	nq #	99
50) 2,6-Dinitrotoluene	14.28	165	69874	20.202	nq #	81
51) Acenaphthene	14.78	154	270437	20.290	nq	100
52) 3-Nitroaniline	14.61	138	70770	20.300	nq #	80
53) 2,4-Dinitrophenol	14.81	184	28968	21.409	nq #	77
54) Dibenzofuran	15.11	168	389406	20.153	nq #	91
55) 4-Nitrophenol	14.90	139	49789	18.711	nq #	48
56) 2,4-Dinitrotoluene	15.07	165	101304	21.570	nq	98
57) Fluorene	15.77	166	336902	20.004	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.34	232	102208	19.140	nq	95
59) Diethylphthalate	15.54	149	383229	20.109	nq	95
60) 4-Chlorophenyl-phenylether	15.76	204	205645	20.525	nq	93
61) 4-Nitroaniline	15.77	138	76562	20.704	nq #	52
62) Azobenzene	16.05	77	412360	20.030	nq	93
64) 4,6-Dinitro-2-methylphenol	15.83	198	53657	20.178	nq	80
65) n-Nitrosodiphenylamine	15.97	169	297240	19.274	nq	98
66) 4-Bromophenyl-phenylether	16.66	248	132585	18.881	nq	93
67) Hexachlorobenzene	16.77	284	139971	19.637	nq	93
68) Atrazine	16.92	200	90885	11.190	nq	96
69) Pentachlorophenol	17.11	266	95149	19.152	nq	94
70) Phenanthrene	17.51	178	576497	19.837	nq	100
71) Anthracene	17.60	178	573066	19.456	nq	98
72) Carbazole	17.87	167	531424	19.709	nq	98
73) Di-n-butylphthalate	18.44	149	630523	19.428	nq #	96
74) Fluoranthene	19.52	202	735533	20.029	nq	96
76) Benzidine	19.70	184	264985	17.184	nq #	96
77) Pyrene	19.88	202	749678	19.987	nq	94
79) Butylbenzylphthalate	20.78	149	285565	19.503	nq	93
80) Benzo(a)anthracene	21.74	228	756232	19.711	nq	100
81) 3,3'-Dichlorobenzidine	21.65	252	277679	19.139	nq	98
82) Chrysene	21.81	228	722758	19.682	nq	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	393376	19.521	nq	97
84) Di-n-octyl phthalate	22.92	149	627257	19.489	nq	99
85) Indeno(1,2,3-cd)pyrene	28.80	276	676627	16.743	nq #	85
87) Benzo(b)fluoranthene	24.00	252	729788	19.243	nq #	96
88) Benzo(k)fluoranthene	24.07	252	716351	19.763	nq #	97
89) Benzo(a)pyrene	24.89	252	701203	19.762	nq #	95
90) Dibenzo(a,h)anthracene	28.88	278	654911	19.580	nq #	92
91) Benzo(g,h,i)perylene	29.97	276	635936	19.290	nq #	91

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

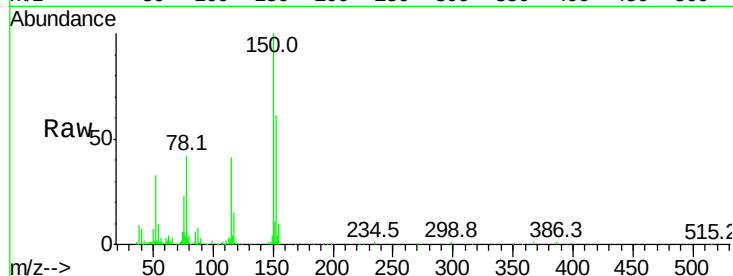


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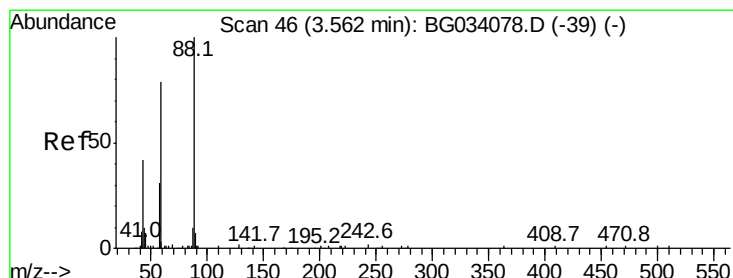
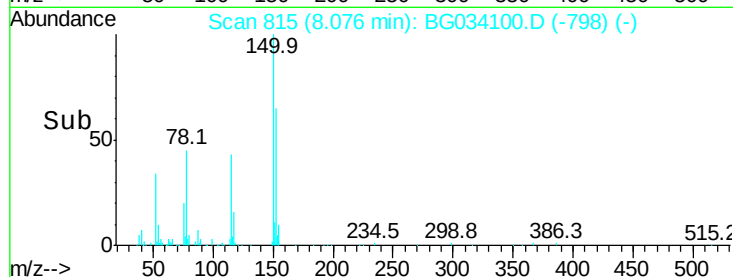
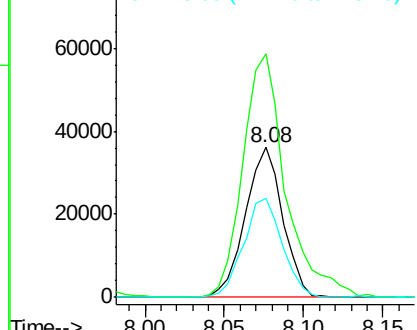
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.6	126.6	189.8
115	66.2	53.0	79.4



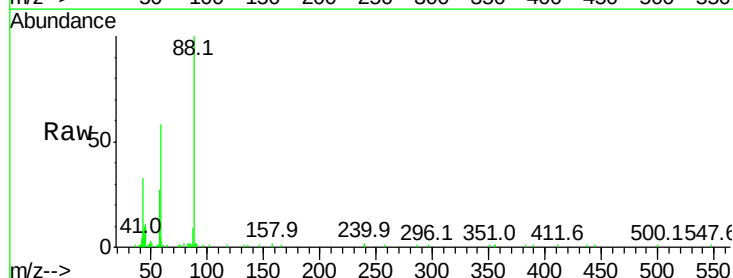
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



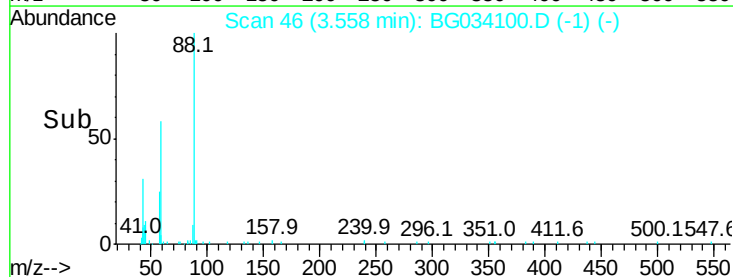
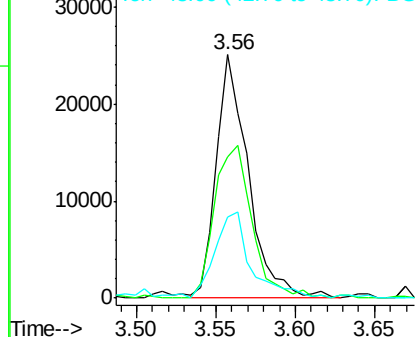
#2

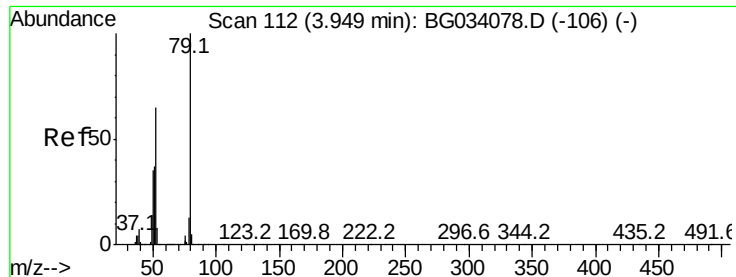
1,4-Dioxane
Concen: 23.076 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	79.6	119.4#
43	40.0	27.4	41.0



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





#3

Pvridine

Concen: 22.882 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

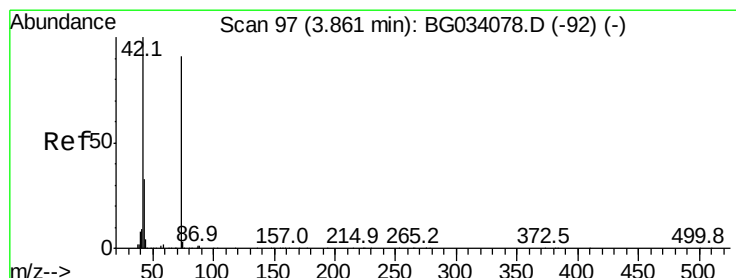
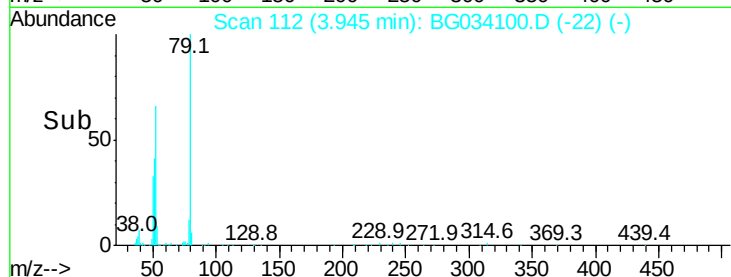
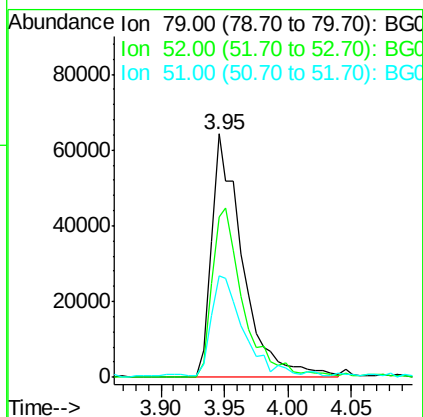
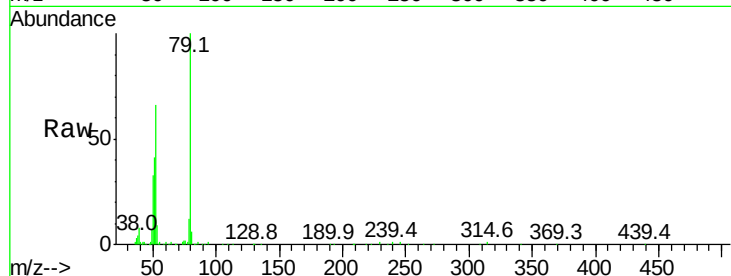
Tot Ion: 79 Resp: 110266

Ion Ratio Lower Upper

79 100

52 65.7 69.9 104.9#

51 41.5 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 21.411 ng

RT: 3.86 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

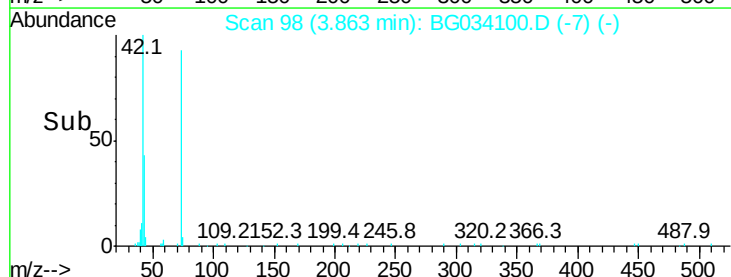
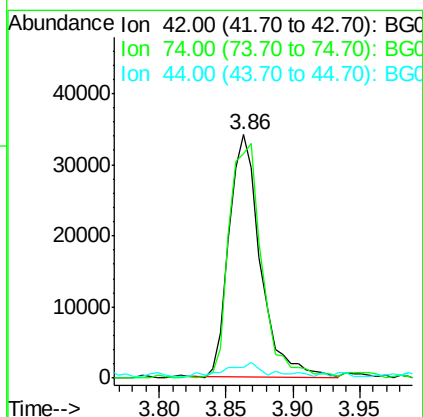
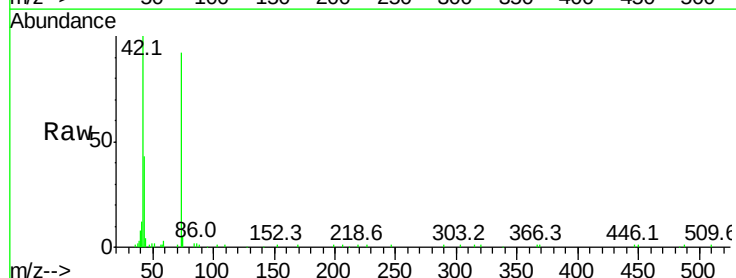
Tgt Ion: 42 Resp: 56258

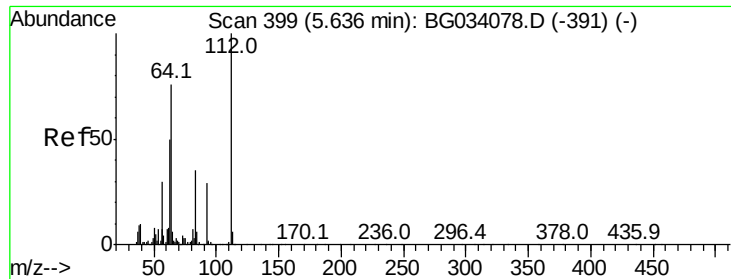
Ion Ratio Lower Upper

42 100

74 92.2 102.5 153.7#

44 4.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 136.441 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG034100.D

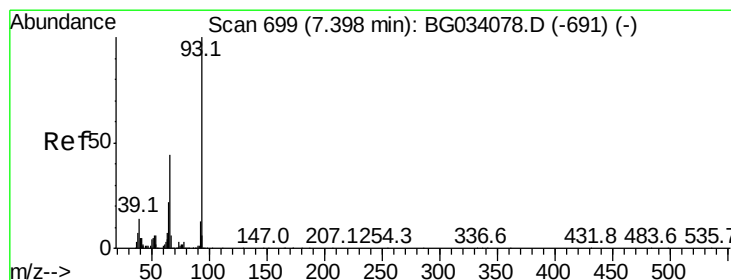
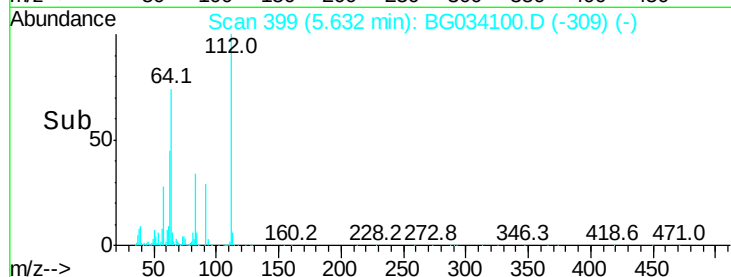
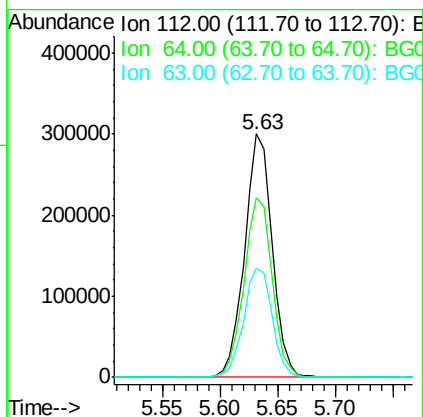
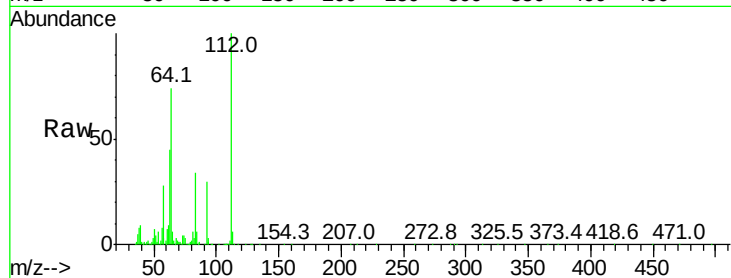
Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	499012
Ion	Ratio	Lower	Upper
112	100		
64	73.6	56.3	84.5
63	45.0	30.1	45.1



#6

Aniline

Concen: 21.068 ng

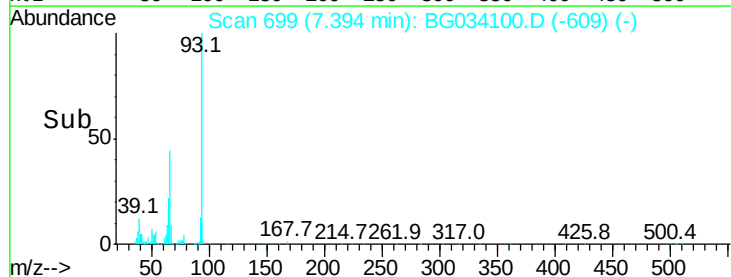
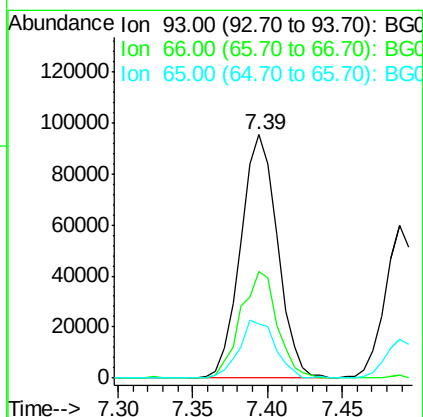
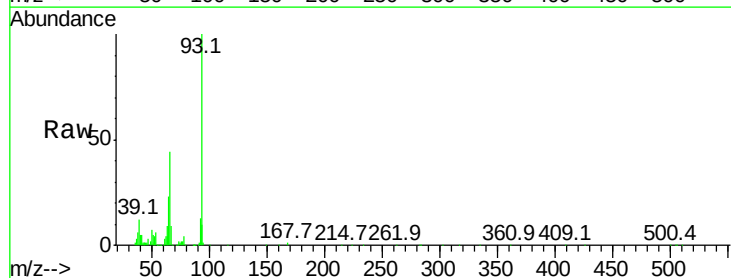
RT: 7.39 min Scan# 699

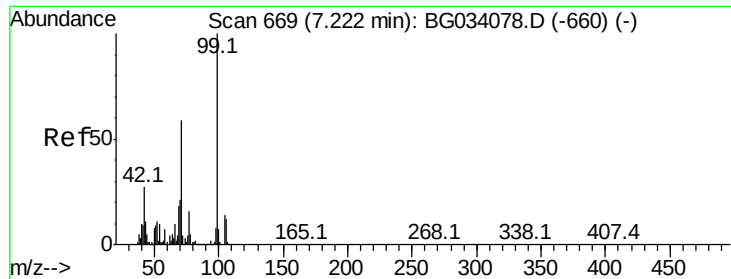
Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:	93	Resp:	163161
Ion	Ratio	Lower	Upper
93	100		
66	43.7	33.7	50.5
65	22.5	16.1	24.1





#7

Phenol-d6

Concen: 131.671 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampled :

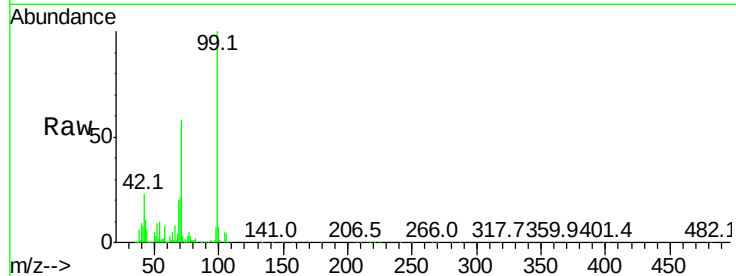
Tot Ion: 99 Resp: 749707

Ion Ratio Lower Upper

99 100

42 23.2 14.1 21.1#

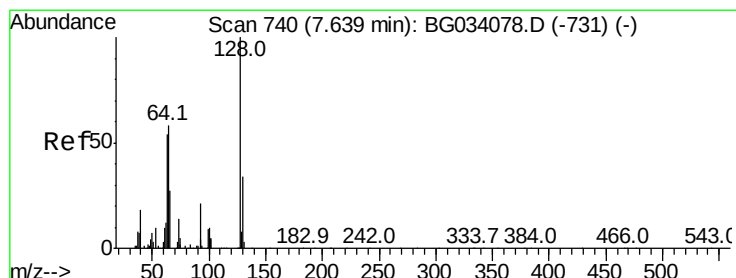
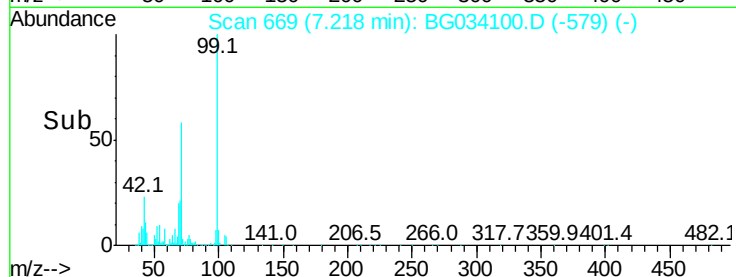
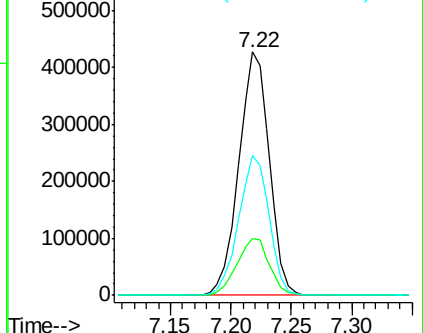
71 57.7 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 20.777 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

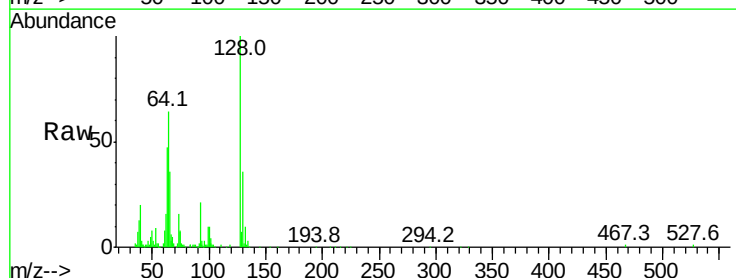
Tgt Ion: 128 Resp: 75825

Ion Ratio Lower Upper

128 100

130 35.9 14.0 54.0

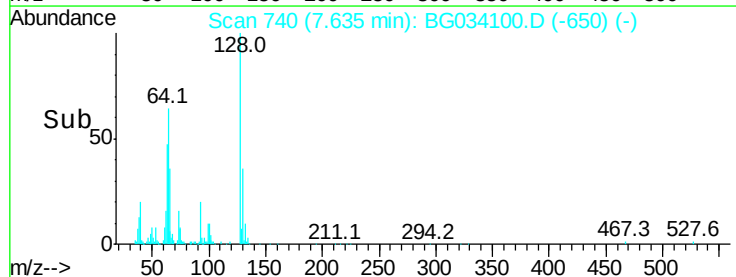
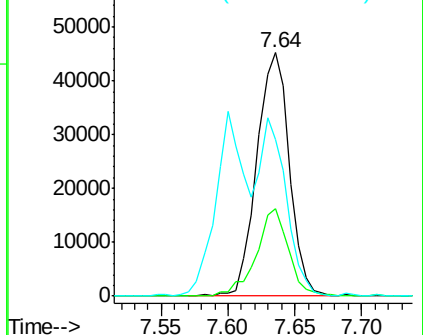
64 64.2 37.7 77.7

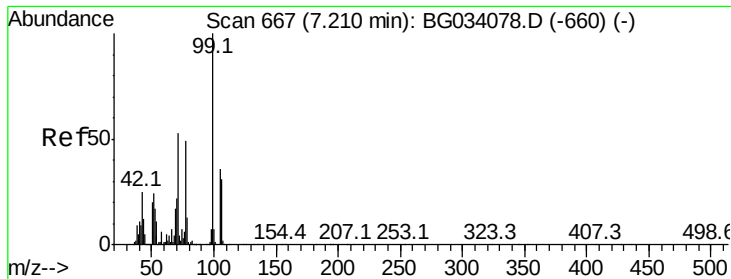


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 18.249 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampled :

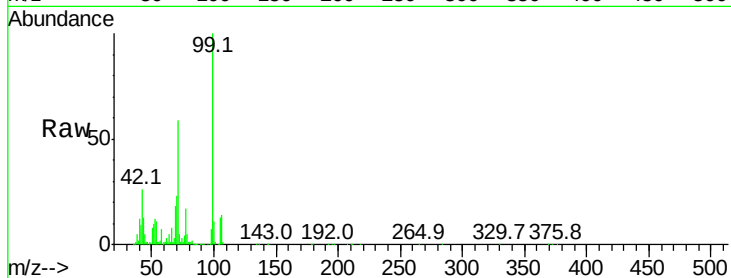
Tot Ion: 77 Resp: 69076

Ion Ratio Lower Upper

77 100

105 78.9 71.3 111.3

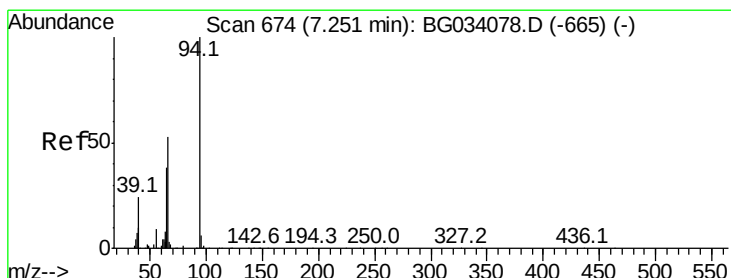
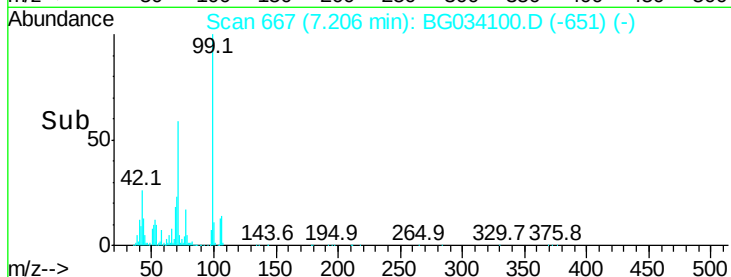
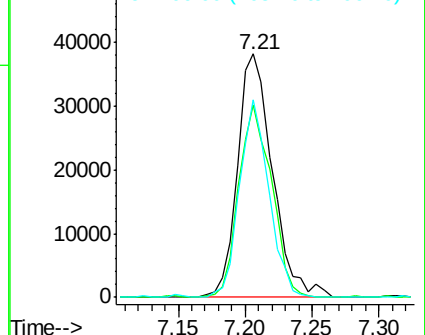
106 81.2 64.2 104.2



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: 21.295 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

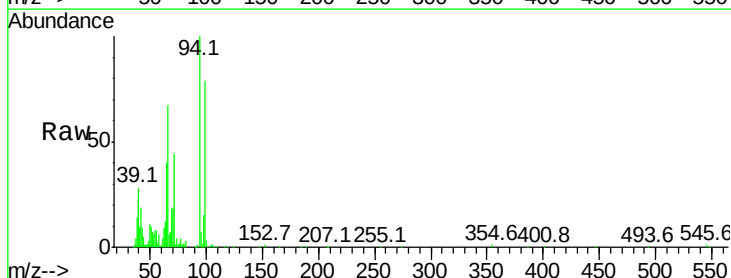
Tgt Ion: 94 Resp: 122294

Ion Ratio Lower Upper

94 100

65 40.5 11.9 51.9

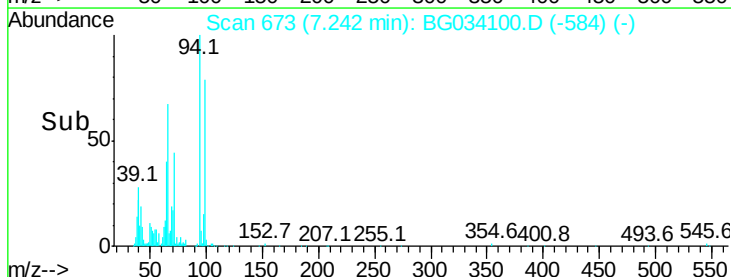
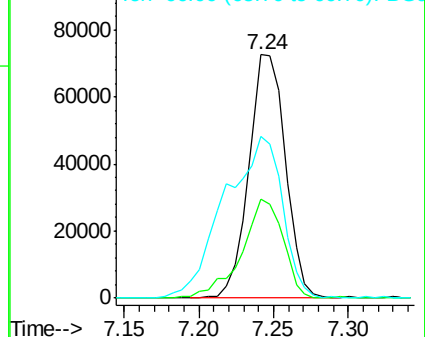
66 66.6 22.2 62.2#

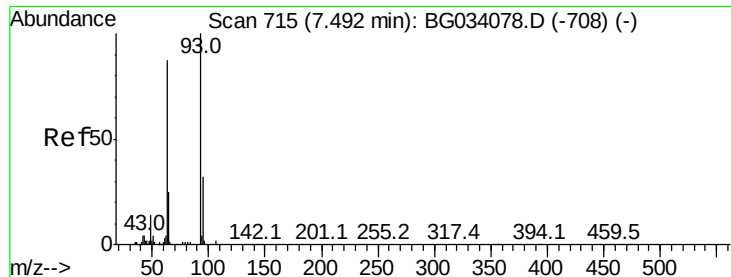


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 20.909 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

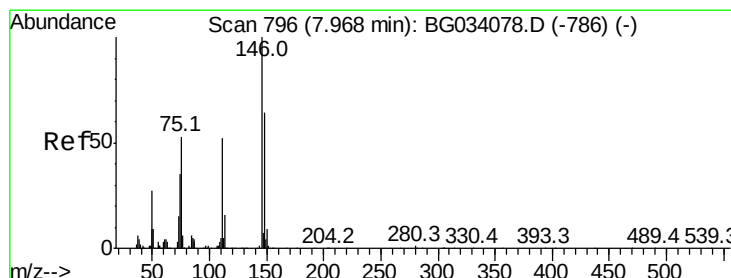
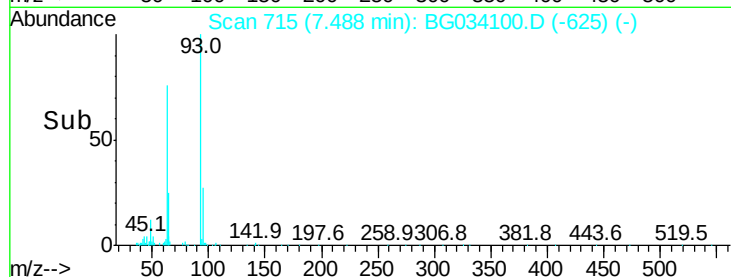
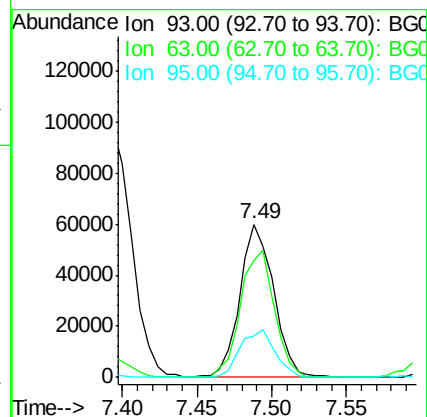
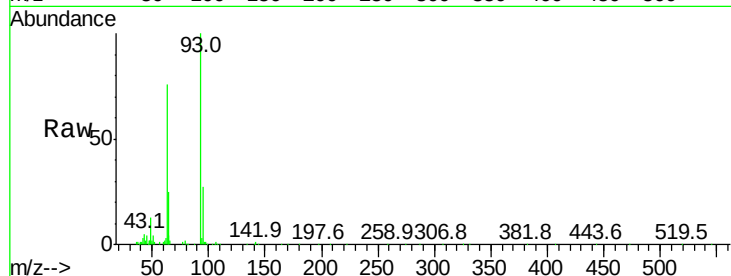
Tot Ion: 93 Resp: 94532

Ion Ratio Lower Upper

93 100

63 75.9 67.1 107.1

95 27.1 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 21.027 ng

RT: 7.96 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

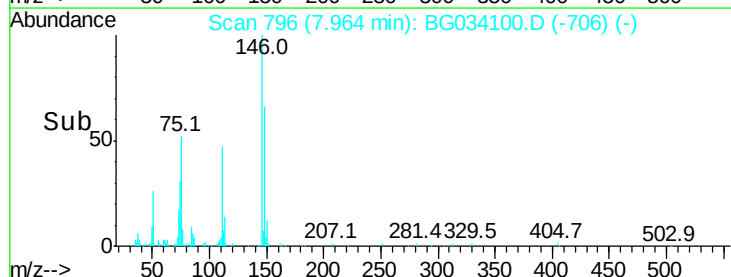
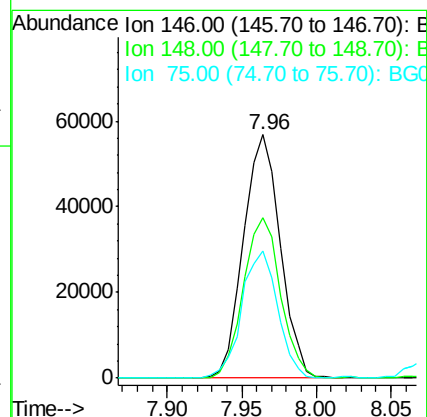
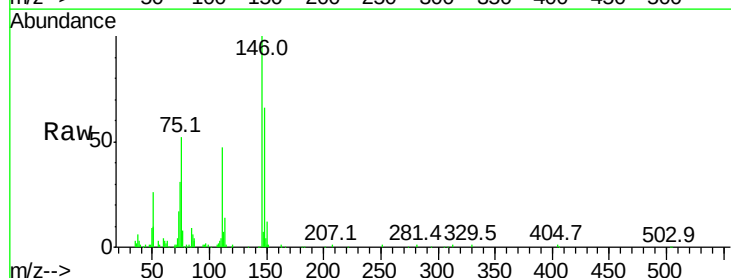
Tgt Ion: 146 Resp: 97082

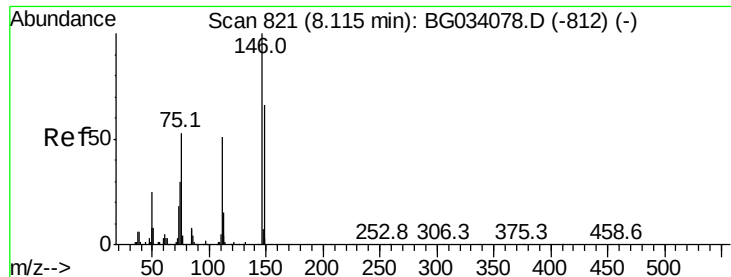
Ion Ratio Lower Upper

146 100

148 66.0 51.4 77.2

75 52.2 26.6 39.8#

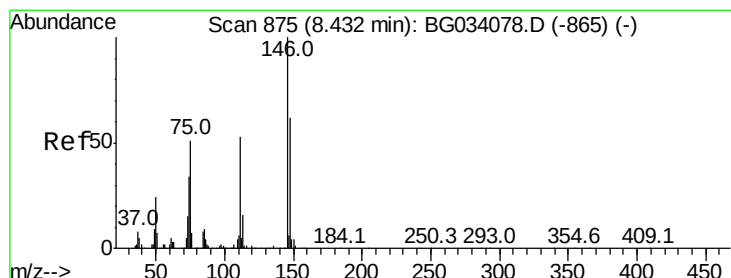
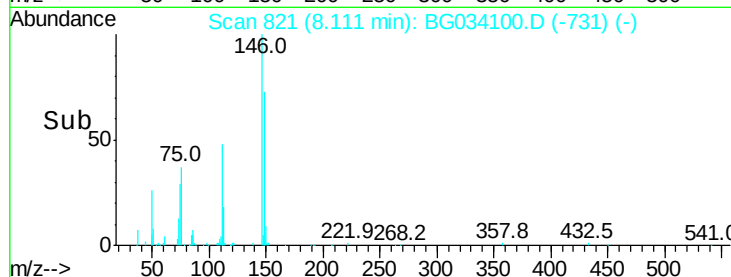
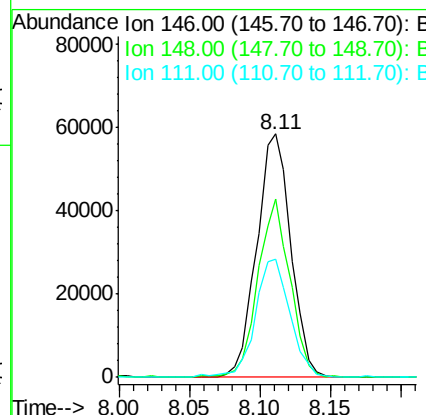
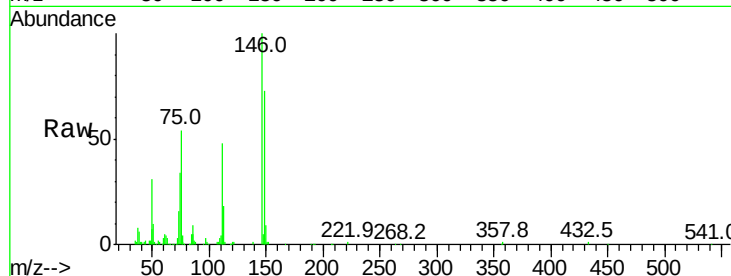




#13
 1,4-Dichlorobenzene
 Concen: 21.662 ng
 RT: 8.11 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

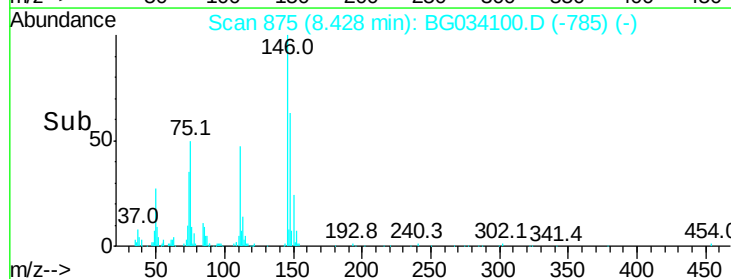
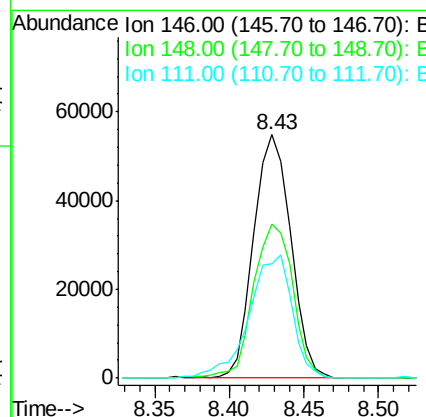
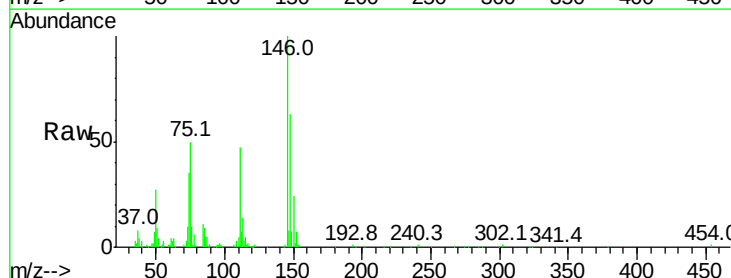
Instrument :
 BNA_G
 ClientSampleId :

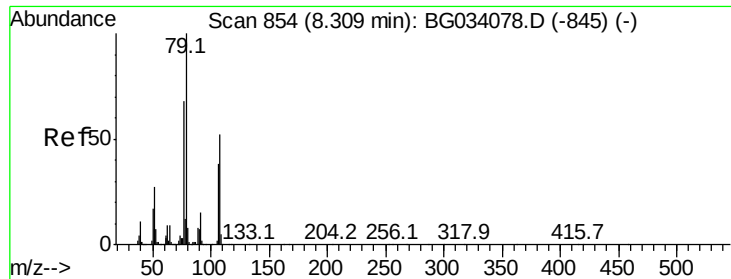
Tot Ion	Ratio	Lower	Upper
146	100		
148	73.5	53.7	80.5
111	48.4	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 21.685 ng
 RT: 8.43 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.3	73.9
111	46.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 21.463 ng

RT: 8.30 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

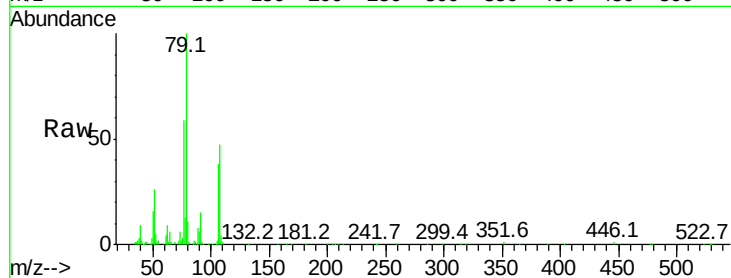
Tot Ion: 79 Resp: 130360

Ion Ratio Lower Upper

79 100

108 47.4 57.2 85.8#

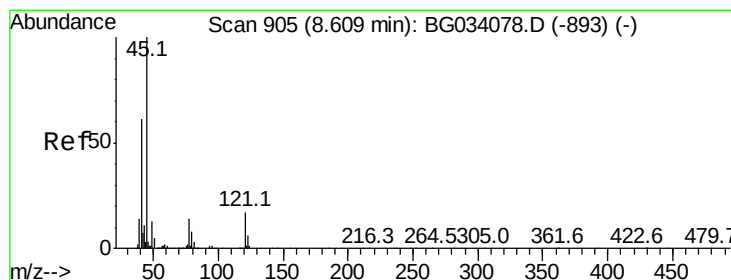
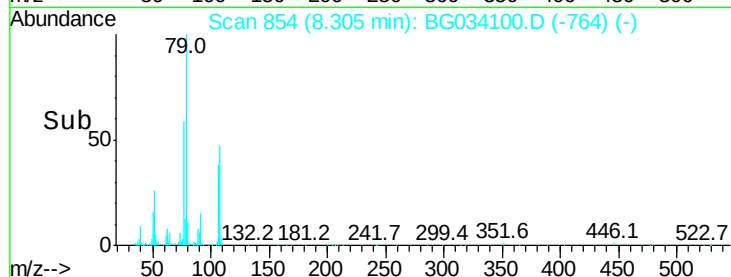
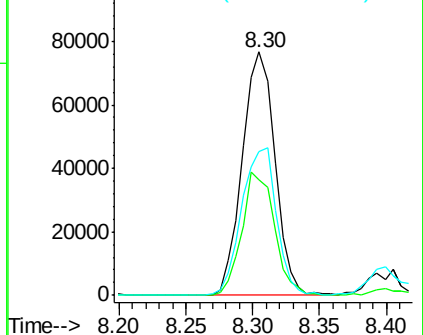
77 59.1 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 21.712 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

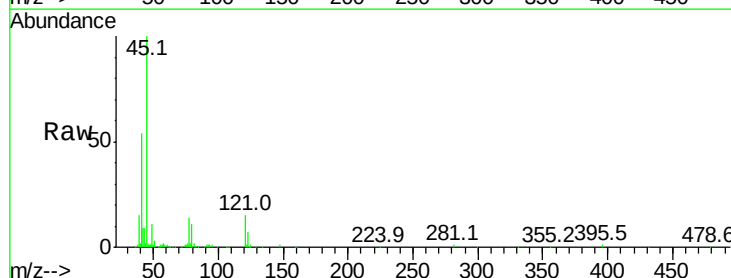
Tgt Ion: 45 Resp: 135057

Ion Ratio Lower Upper

45 100

77 14.3 0.0 30.2

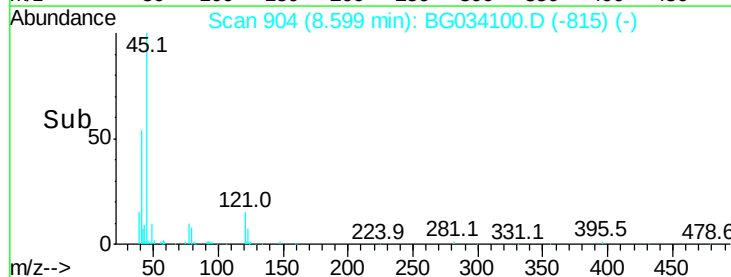
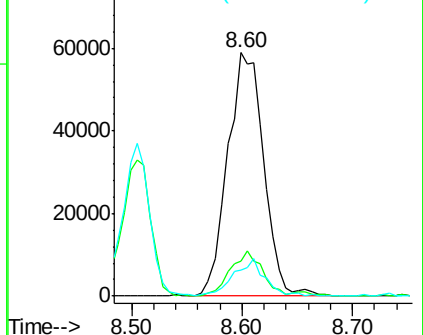
79 11.1 0.0 27.9

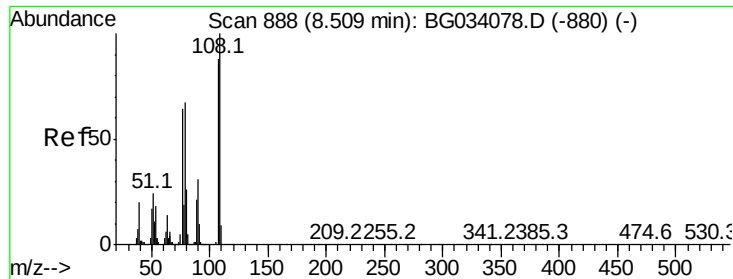


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 20.814 ng

RT: 8.50 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG034100.D

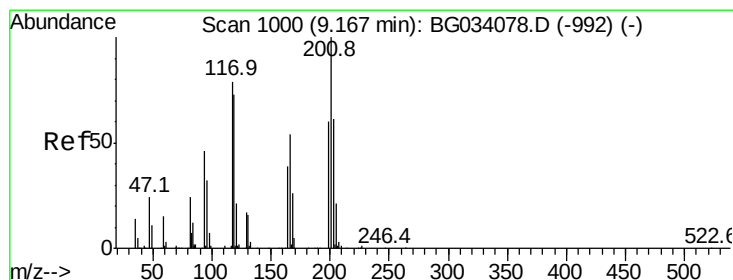
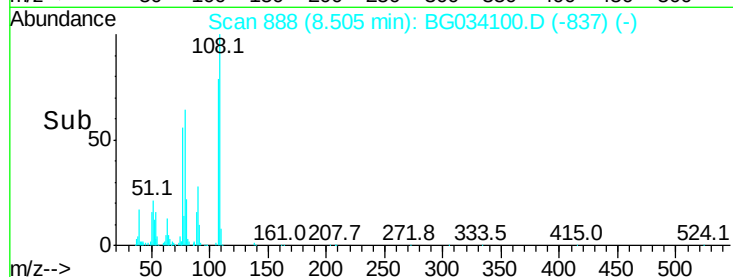
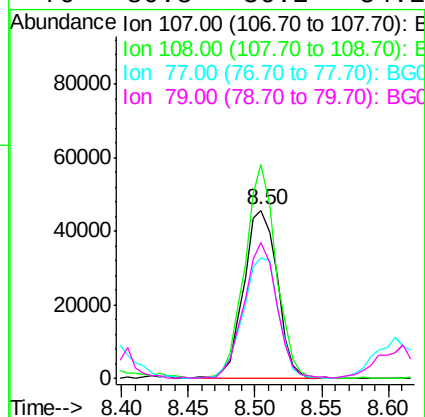
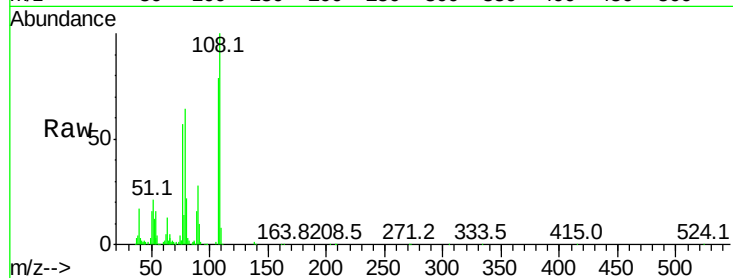
Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	78652
Ion	Ratio	Lower	Upper
107	100		
108	126.9	83.9	125.9#
77	71.8	37.2	55.8#
79	80.8	36.2	54.2#



#18

Hexachloroethane

Concen: 19.868 ng

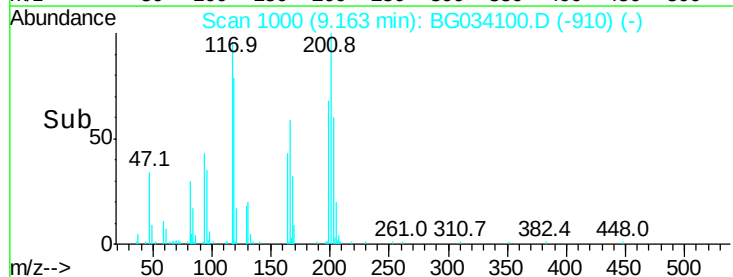
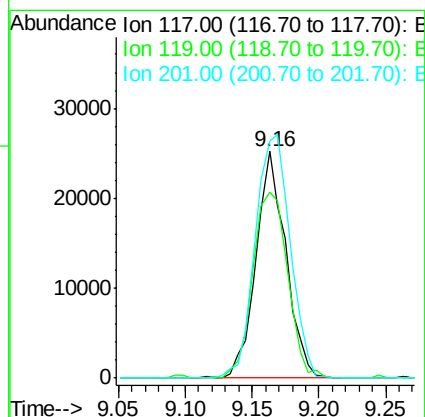
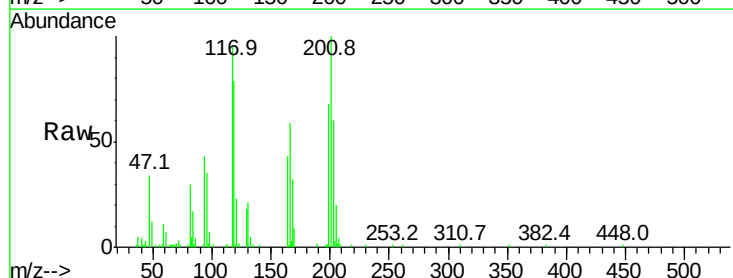
RT: 9.16 min Scan# 1000

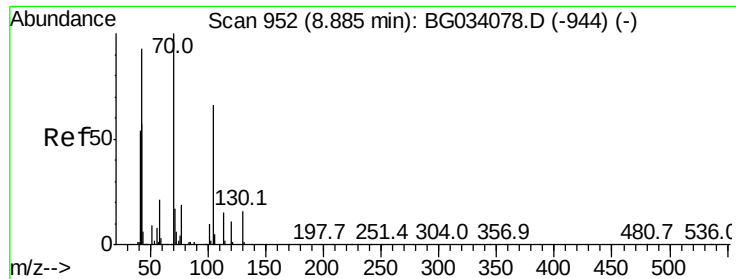
Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:	117	Resp:	38755
Ion	Ratio	Lower	Upper
117	100		
119	82.1	76.7	115.1
201	104.6	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 21.455 ng

RT: 8.87 min Scan# 951

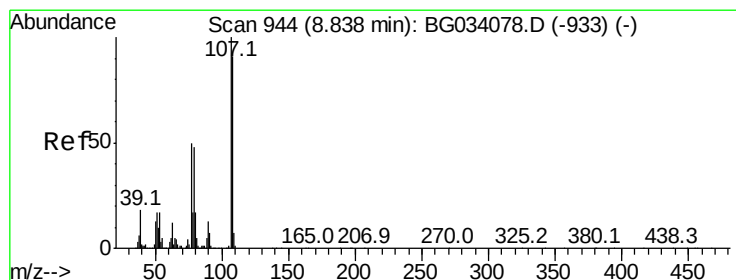
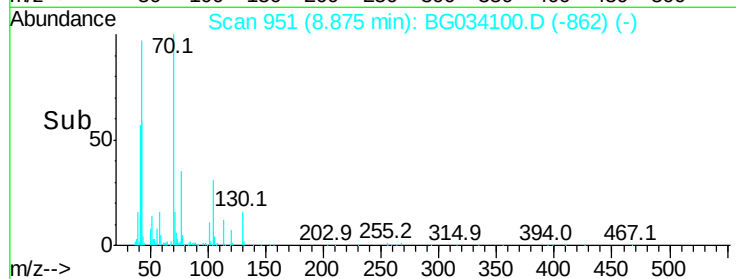
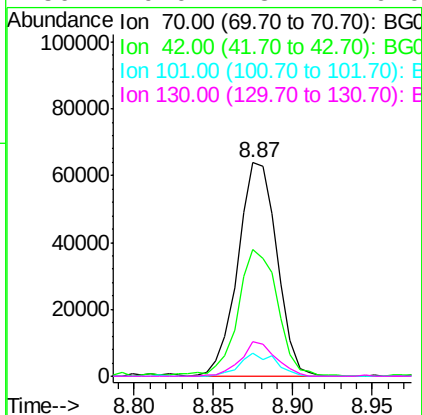
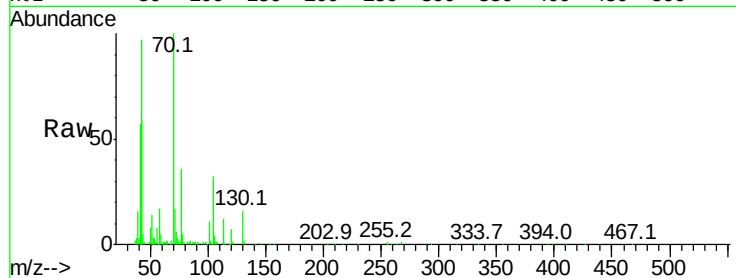
Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	109703
Ion	Ratio	Lower	Upper
70	100		
42	59.1	49.1	73.7
101	10.9	8.5	12.7
130	16.0	13.4	20.0



#20

3+4-Methylphenols

Concen: 19.862 ng

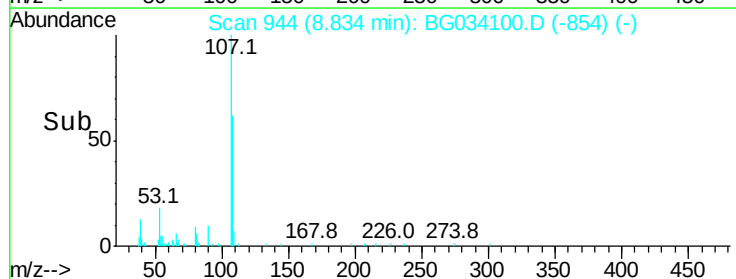
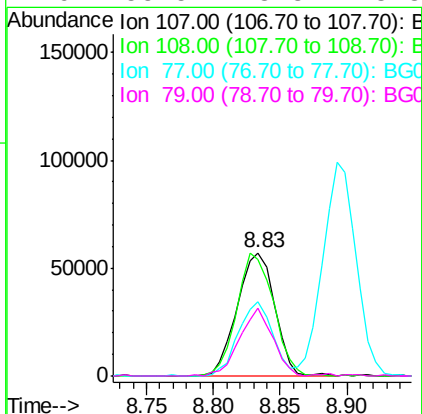
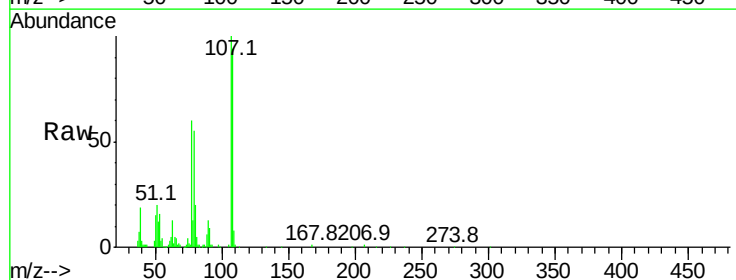
RT: 8.83 min Scan# 944

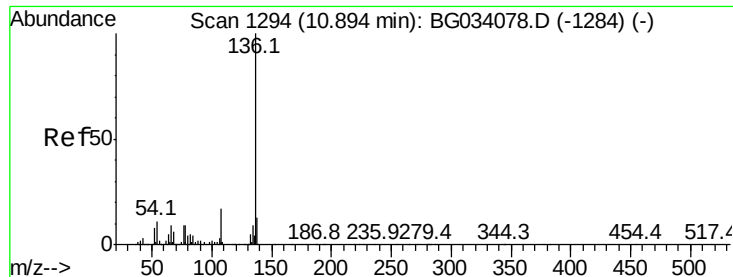
Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:	107	Resp:	111156
Ion	Ratio	Lower	Upper
107	100		
108	94.4	61.6	101.6
77	60.2	13.9	53.9#
79	55.5	8.8	48.8#

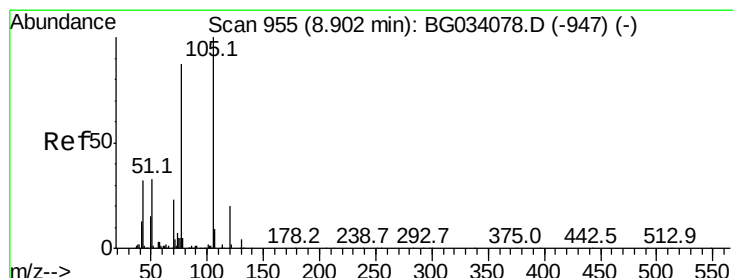
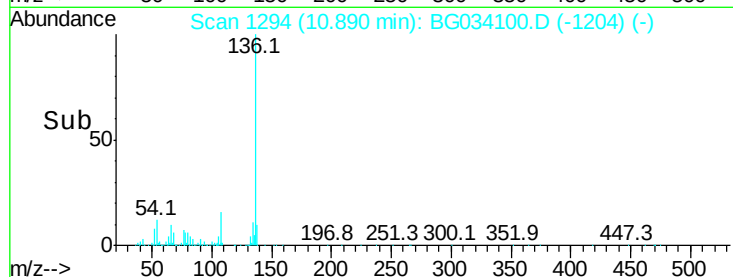
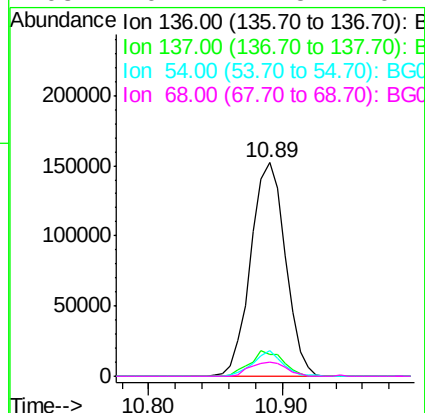
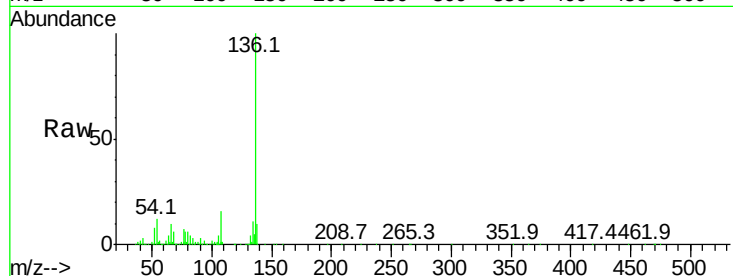




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

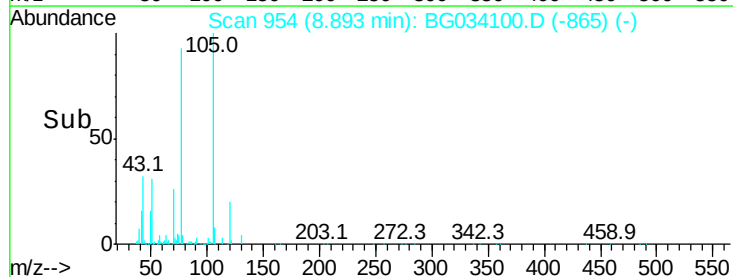
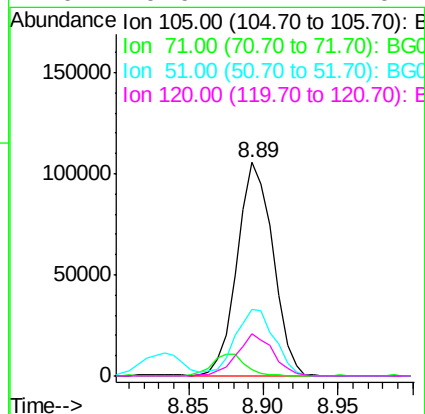
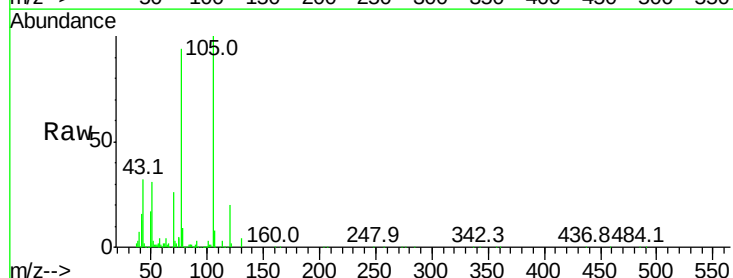
Instrument :
BNA_G
ClientSampleId :

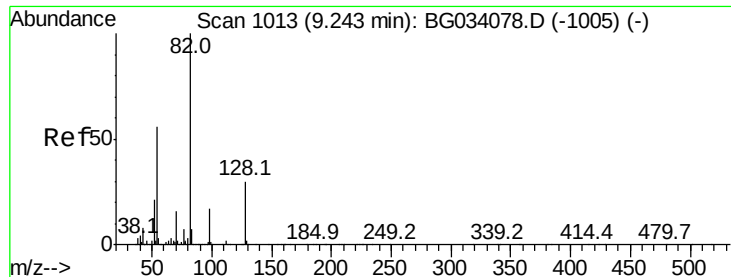
Tot Ion:136	Resp:	272138
Ion Ratio	Lower	Upper
136 100		
137 10.1	9.2	13.8
54 12.1	10.3	15.5
68 6.4	4.5	6.7



#22
Acetophenone
Concen: 19.046 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion:105	Resp:	176555
Ion Ratio	Lower	Upper
105 100		
71 2.9	3.0	4.4#
51 31.4	26.1	39.1
120 19.6	17.4	26.2

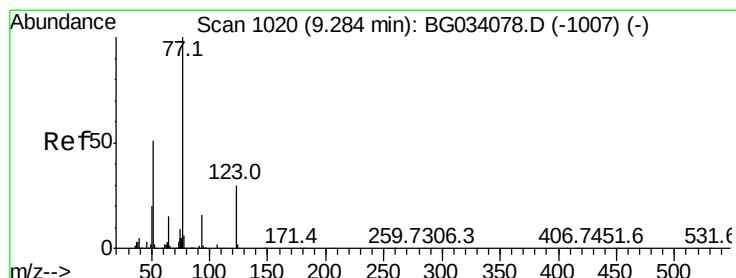
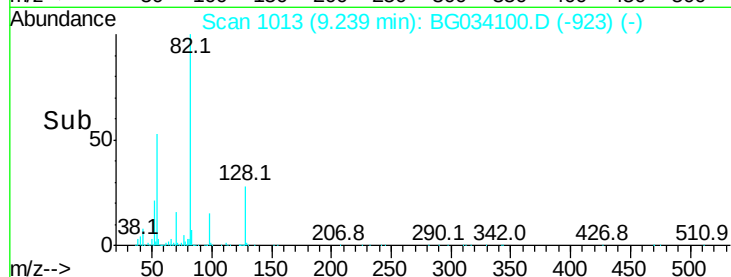
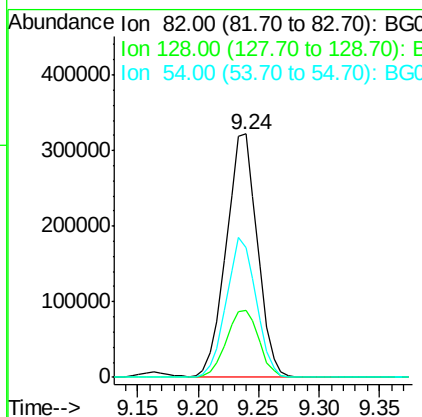
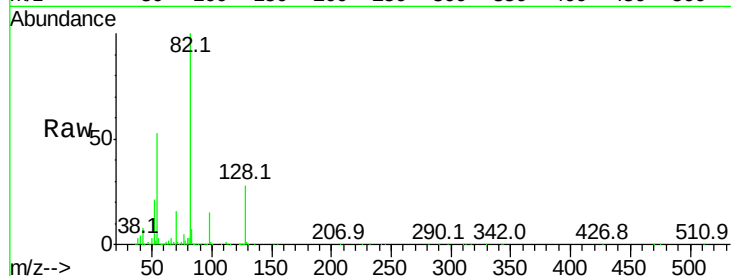




#23
 Nitrobenzene-d5
 Concen: 81.576 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

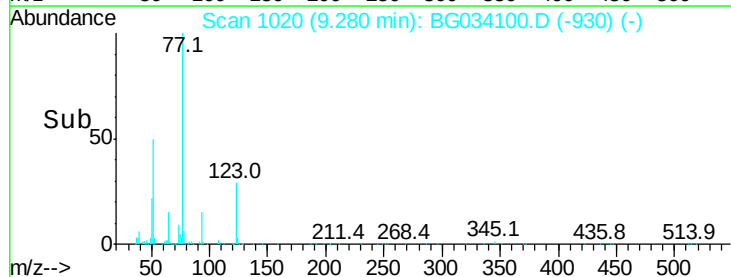
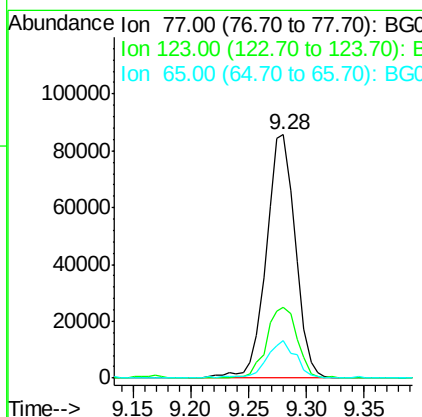
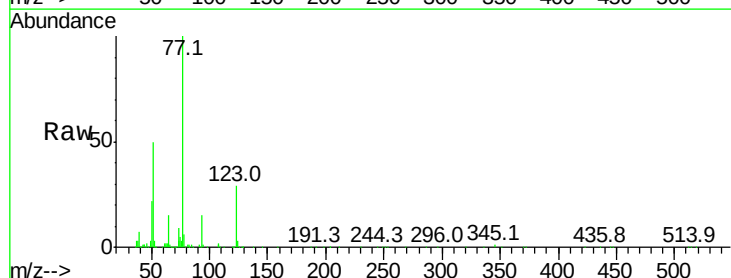
Instrument :
 BNA_G
 ClientSampleId :

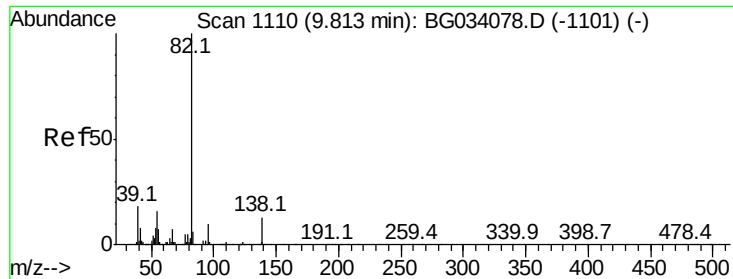
Tot Ion: 82 Resp: 578606
 Ion Ratio Lower Upper
 82 100
 128 27.7 29.7 44.5#
 54 53.3 43.1 64.7



#24
 Nitrobenzene
 Concen: 19.429 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Tgt Ion: 77 Resp: 150845
 Ion Ratio Lower Upper
 77 100
 123 29.1 33.0 49.6#
 65 15.4 13.0 19.6





#25

Isophorone

Concen: 18.895 ng

RT: 9.80 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

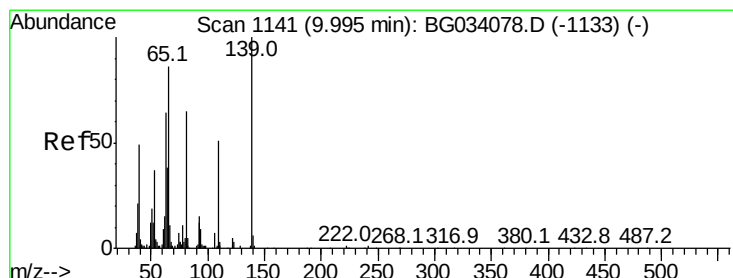
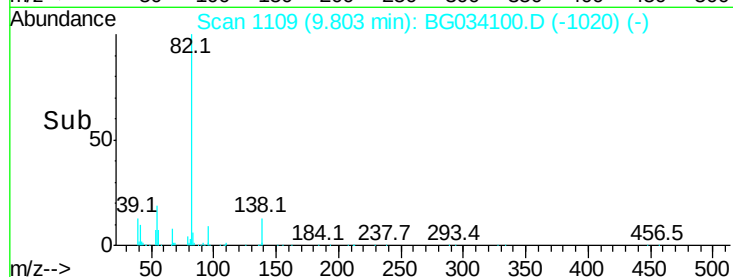
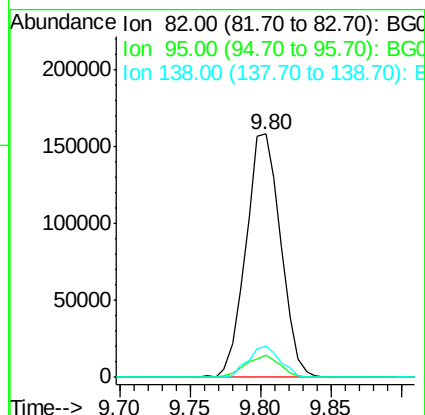
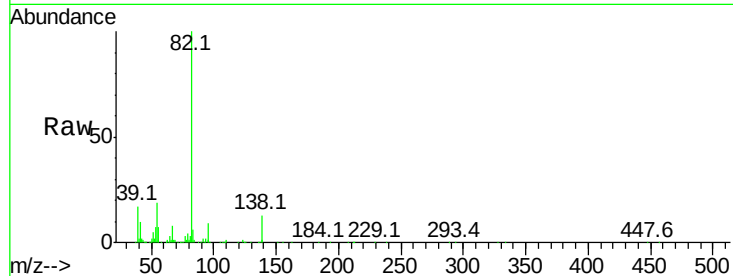
Tot Ion: 82 Resp: 273398

Ion Ratio Lower Upper

82 100

95 9.1 6.2 9.2

138 12.6 12.1 18.1



#26

2-Nitrophenol

Concen: 20.084 ng

RT: 9.99 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

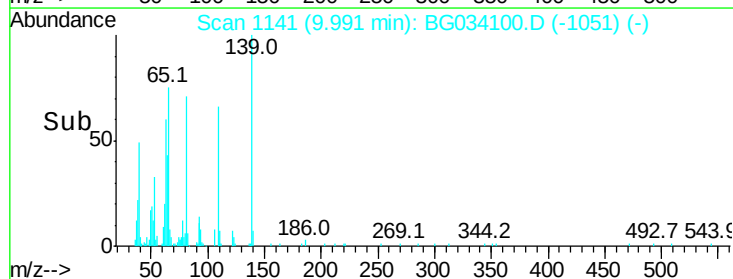
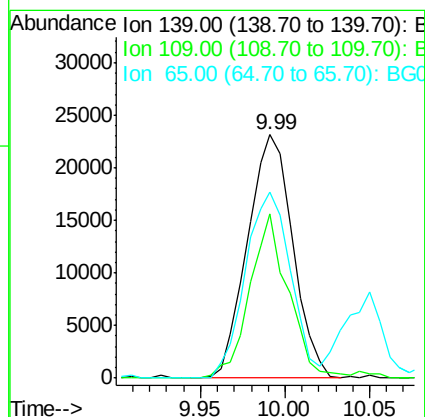
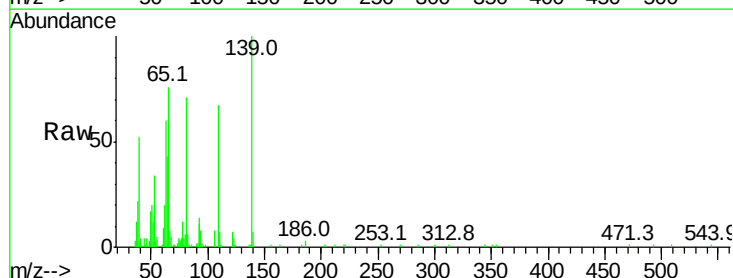
Tgt Ion: 139 Resp: 43165

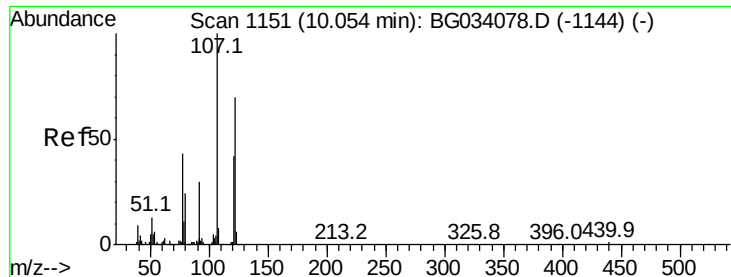
Ion Ratio Lower Upper

139 100

109 67.3 24.2 36.2#

65 76.2 47.4 71.0#

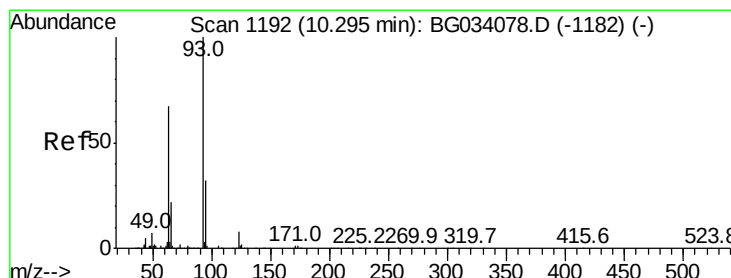
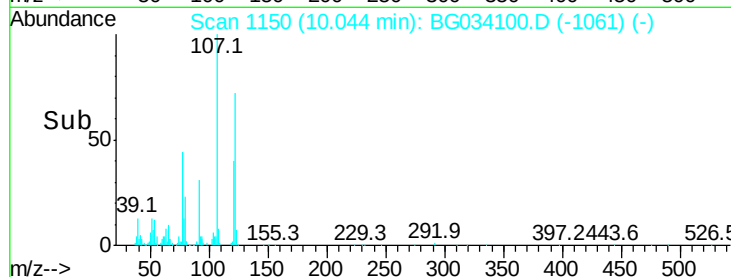
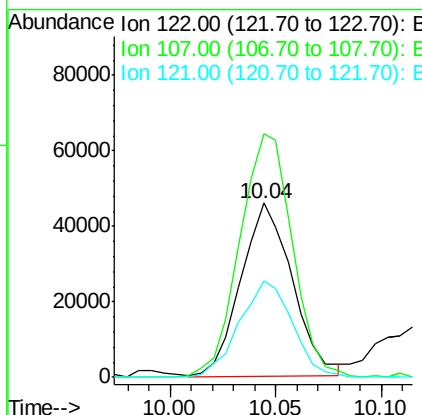
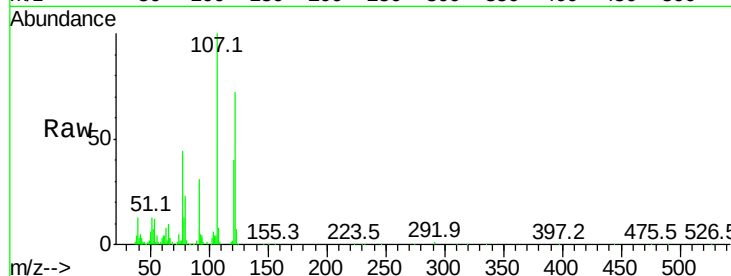




#27
2,4-Dimethylphenol
Concen: 18.645 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

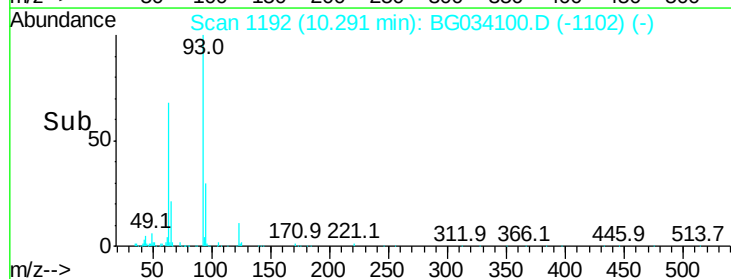
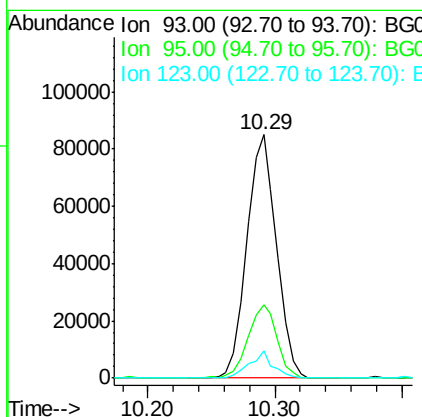
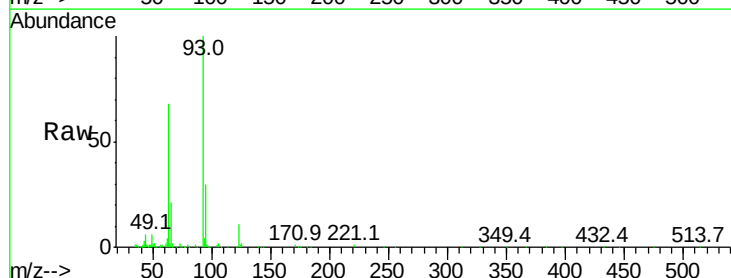
Instrument :
BNA_G
ClientSampleId :

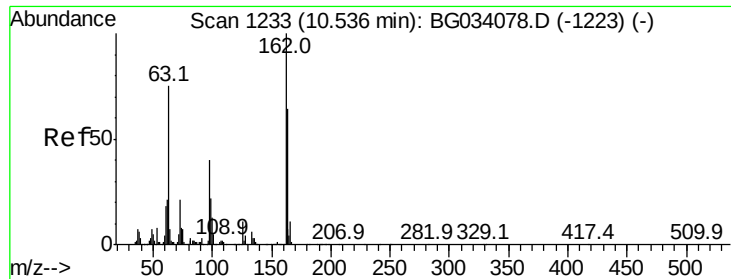
Tot Ion:122 Resp: 77689
Ion Ratio Lower Upper
122 100
107 139.6 100.2 150.2
121 55.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 19.364 ng
RT: 10.29 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion: 93 Resp: 137624
Ion Ratio Lower Upper
93 100
95 29.9 24.3 36.5
123 11.2 8.4 12.6

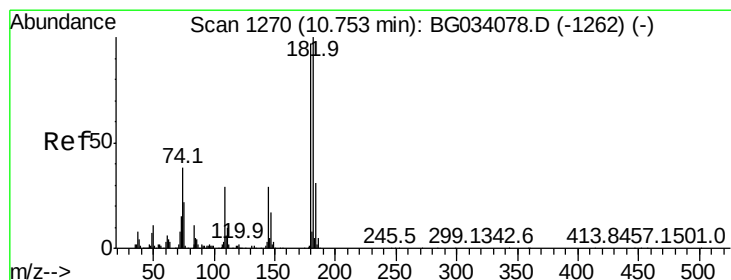
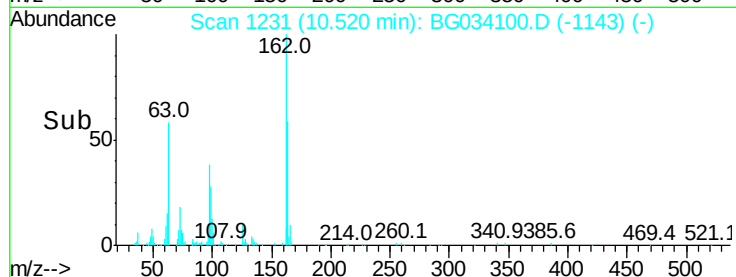
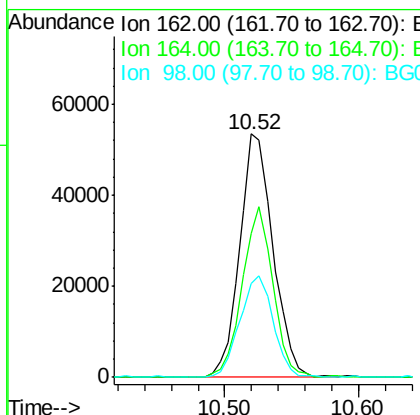
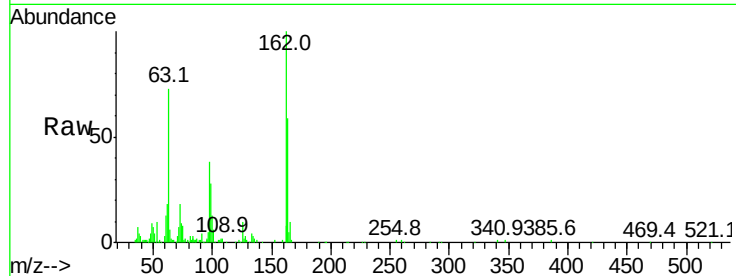




#29
2,4-Dichlorophenol
Concen: 18.484 ng
RT: 10.52 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

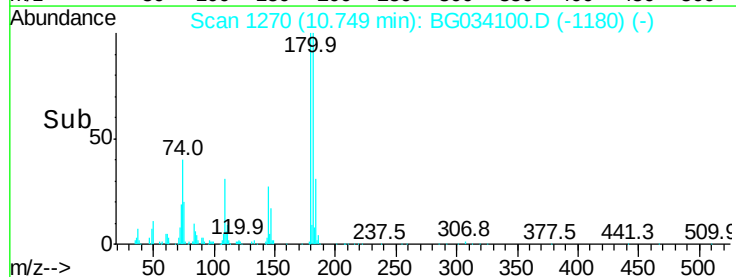
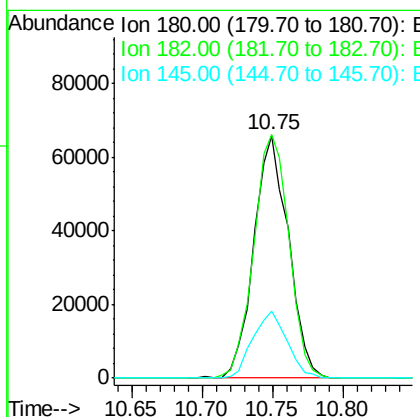
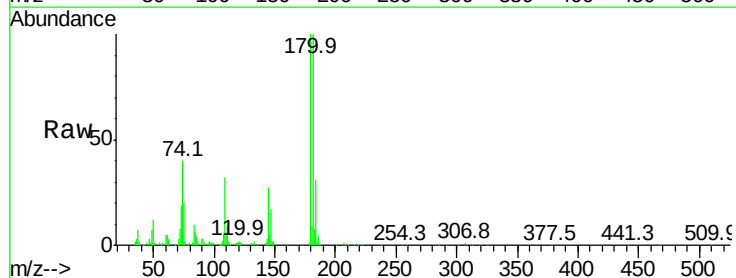
Instrument :
BNA_G
ClientSampleId :

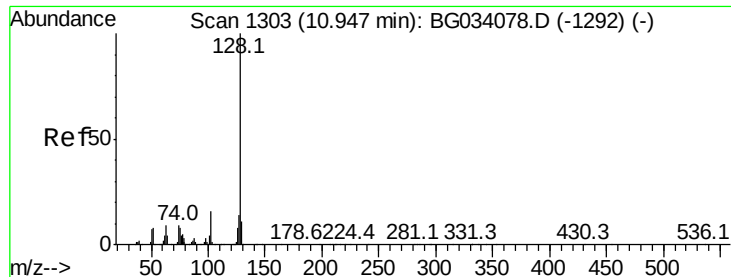
Tot Ion:162 Resp: 92058
Ion Ratio Lower Upper
162 100
164 59.1 48.0 88.0
98 38.4 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 18.910 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion:180 Resp: 113405
Ion Ratio Lower Upper
180 100
182 100.3 77.5 116.3
145 27.3 23.4 35.2

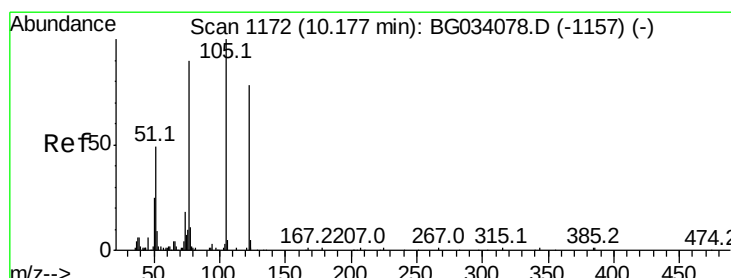
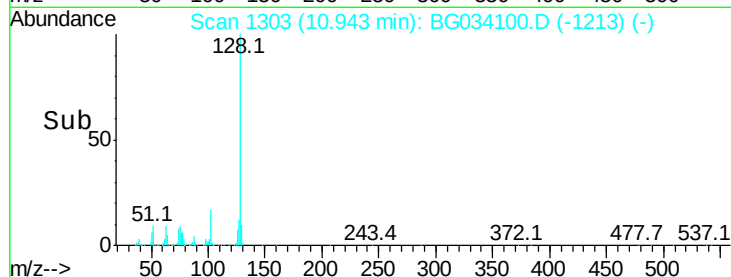
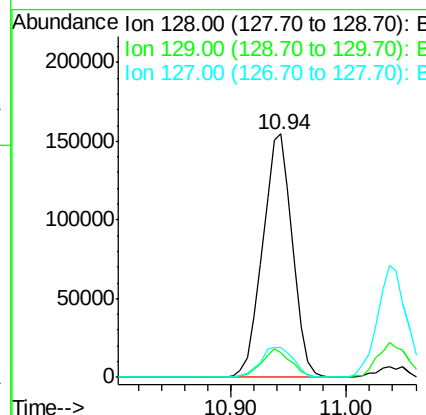
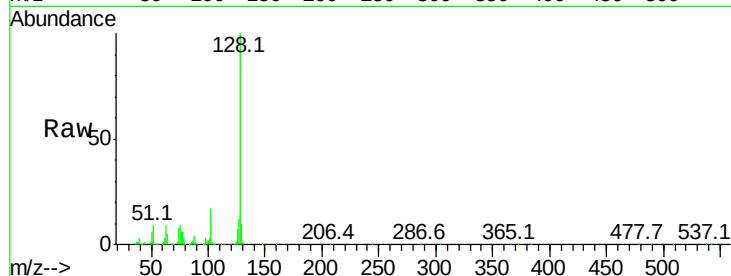




#31
Naphthalene
Concen: 19.375 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

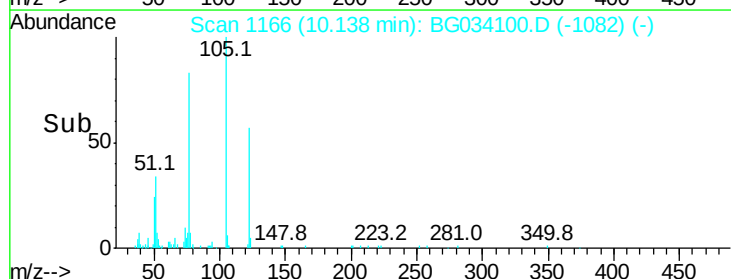
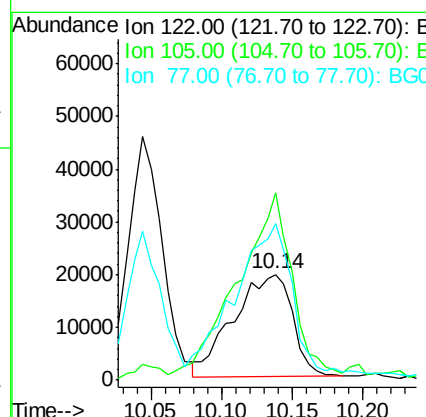
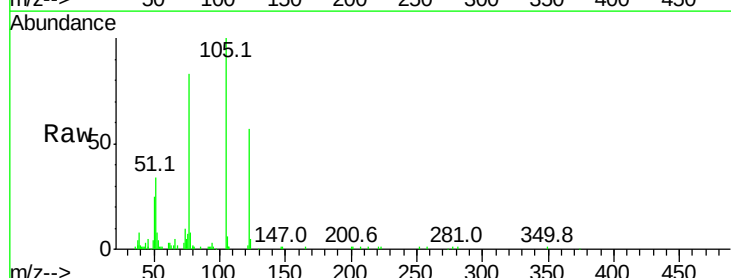
Instrument :
BNA_G
ClientSampleId :

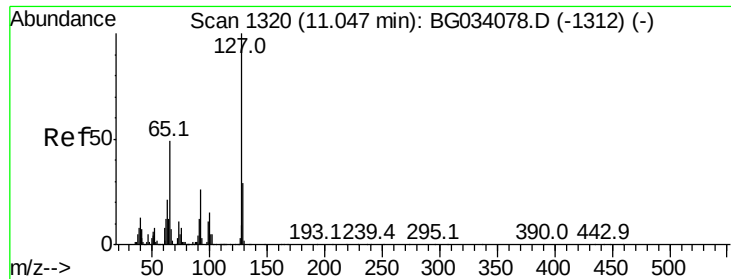
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	12.3	11.6	17.4



#32
Benzoic acid
Concen: 18.366 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.04 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	176.8	123.5	163.5#
77	147.4	85.7	125.7#

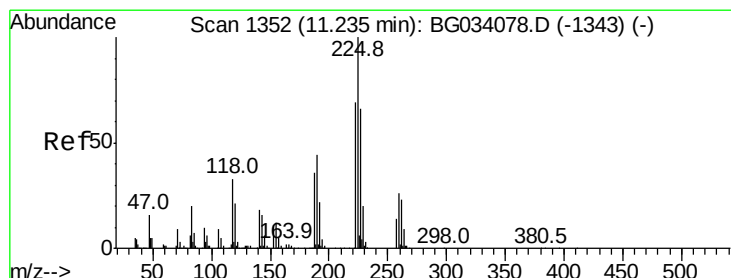
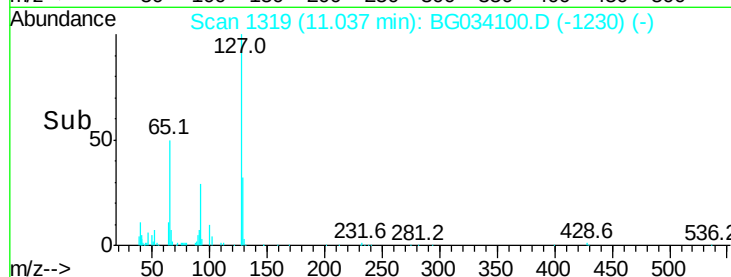
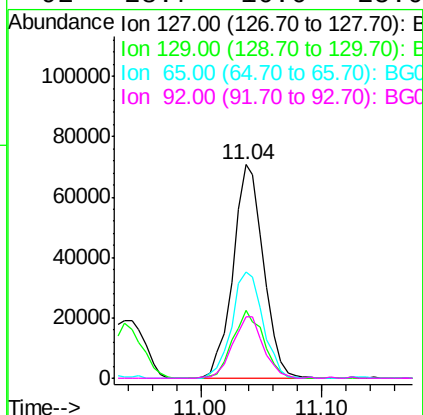
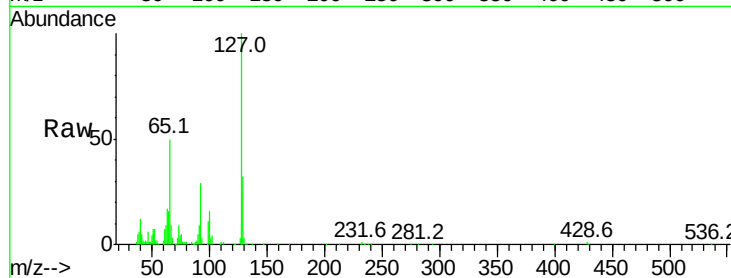




#33
4-Chloroaniline
Concen: 19.292 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

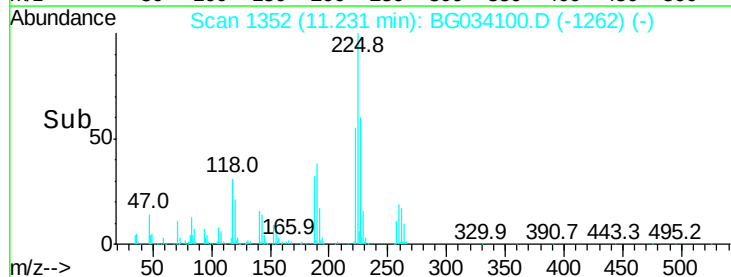
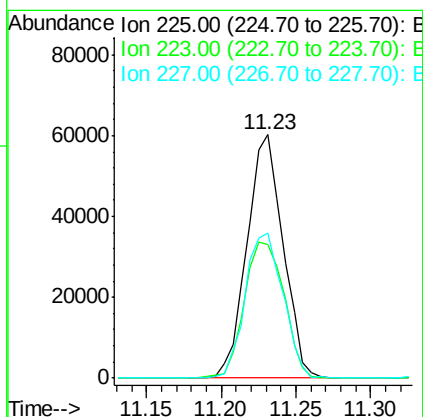
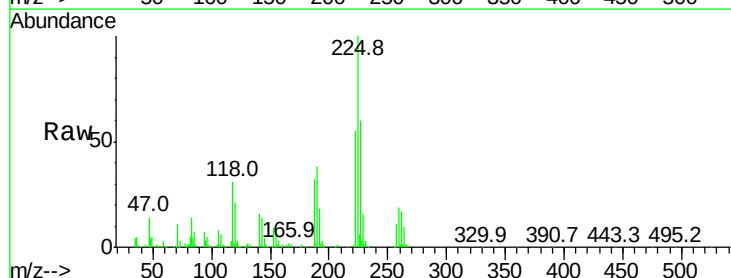
Instrument :
BNA_G
ClientSampleId :

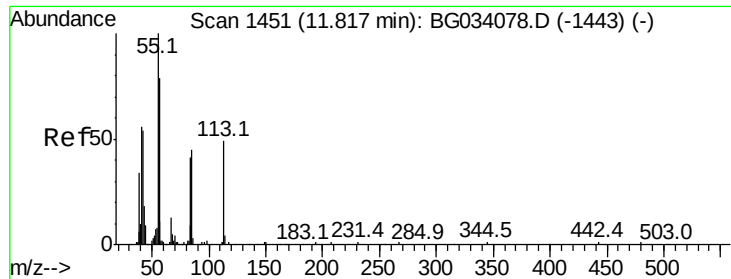
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	49.9	27.0	40.4
92	28.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 19.795 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	55.0	49.7	74.5
227	59.5	48.1	72.1





#35

Caprolactam

Concen: 19.629 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.03 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

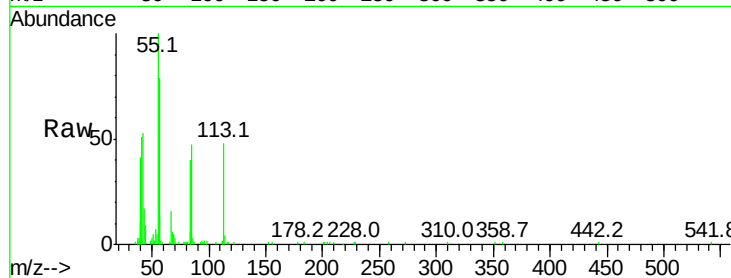
Tot Ion:113 Resp: 34725

Ion Ratio Lower Upper

113 100

55 209.1 186.9 226.9

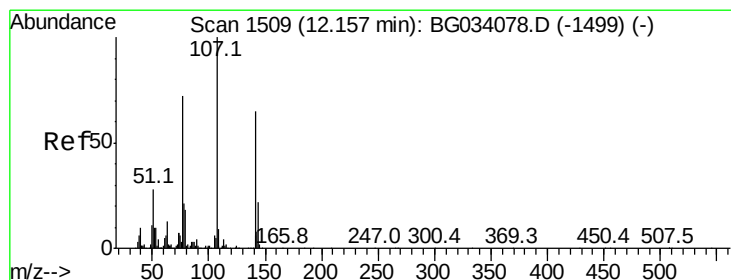
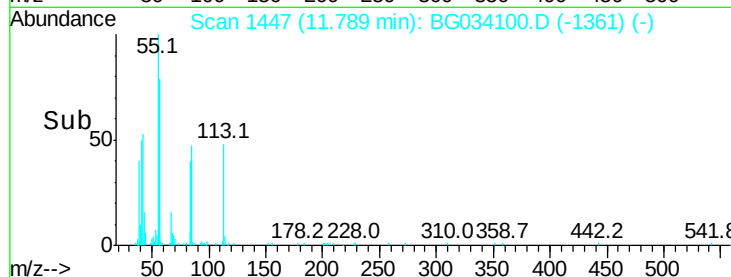
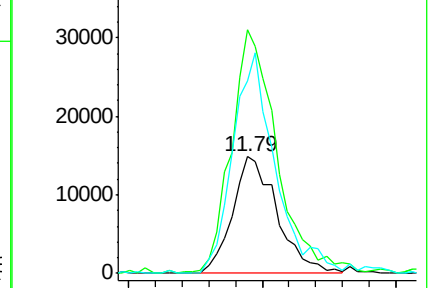
56 165.7 130.9 170.9



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: 19.502 ng

RT: 12.15 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

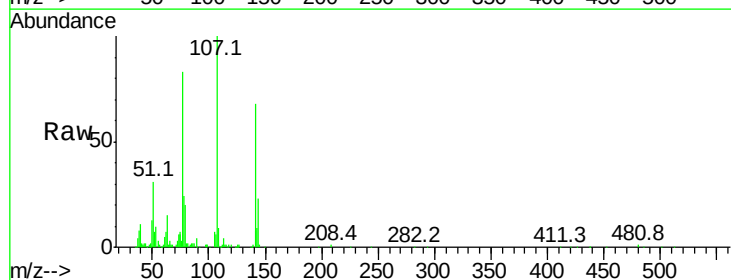
Tgt Ion:107 Resp: 125943

Ion Ratio Lower Upper

107 100

144 22.7 18.2 27.4

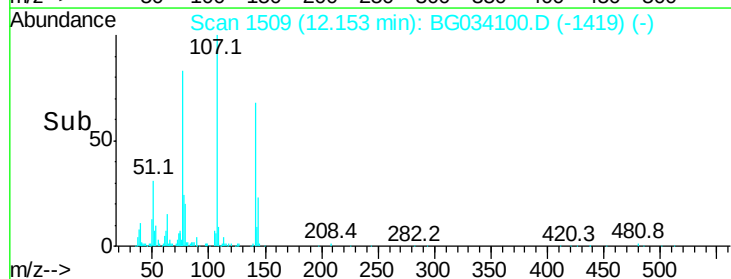
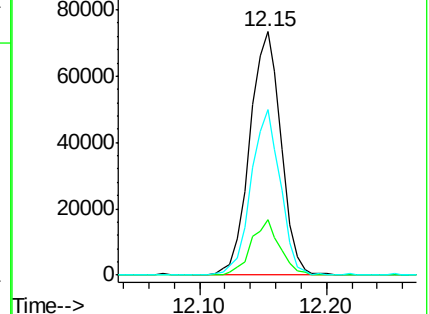
142 67.9 59.0 88.4

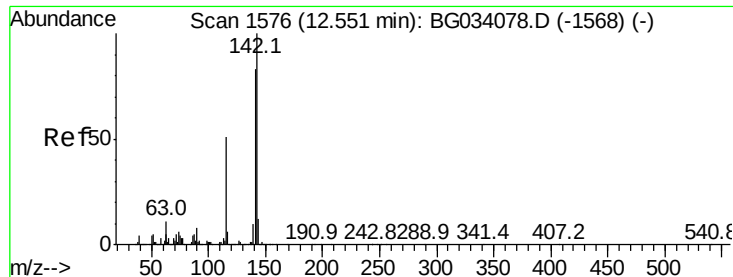


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 18.738 ng

RT: 12.55 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

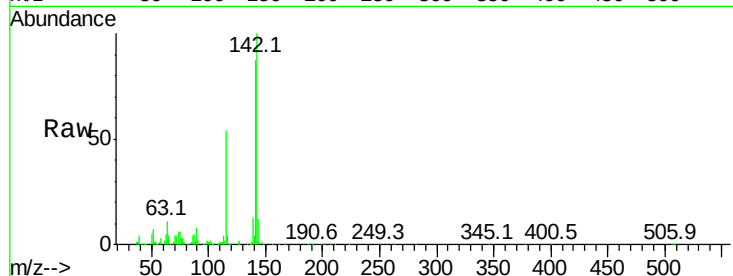
Tot Ion:142 Resp: 217327

Ion Ratio Lower Upper

142 100

141 86.5 67.1 100.7

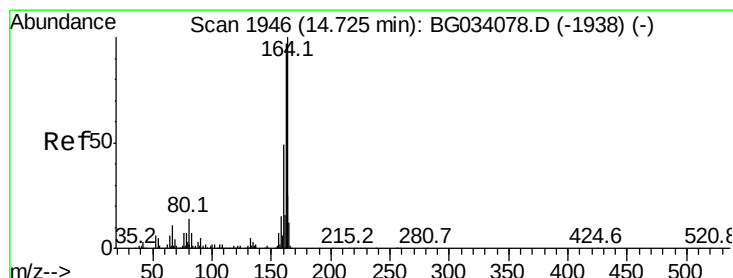
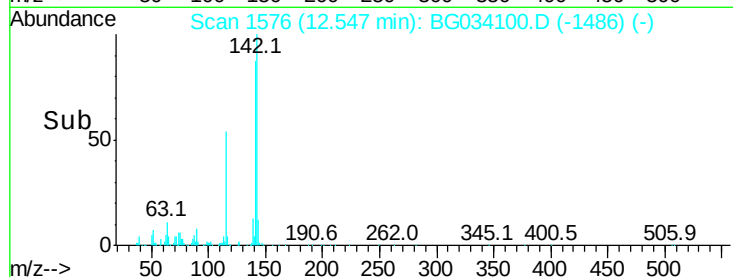
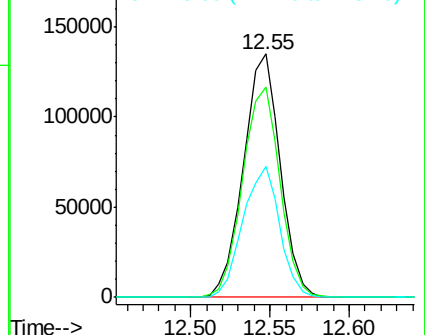
115 53.8 30.7 46.1#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

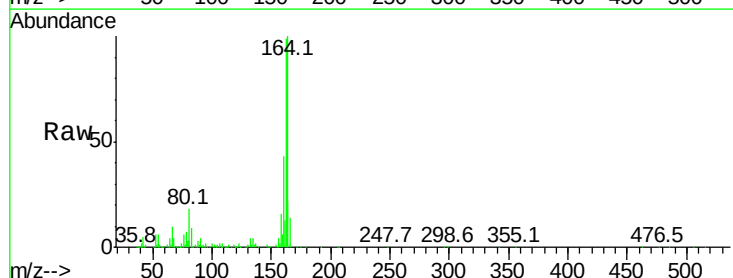
Tgt Ion:164 Resp: 207683

Ion Ratio Lower Upper

164 100

162 99.0 78.8 118.2

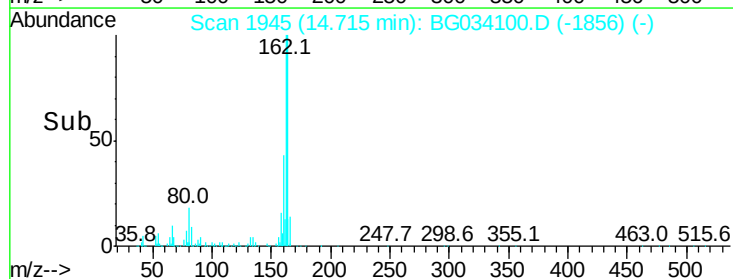
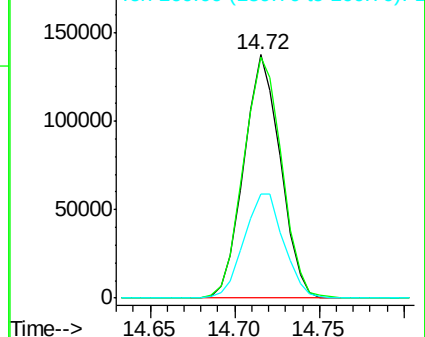
160 42.8 35.4 53.0

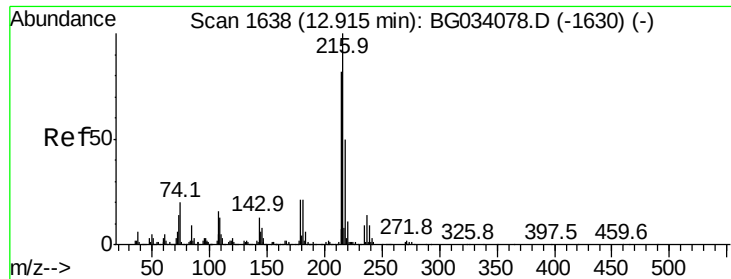


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.189 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 162248

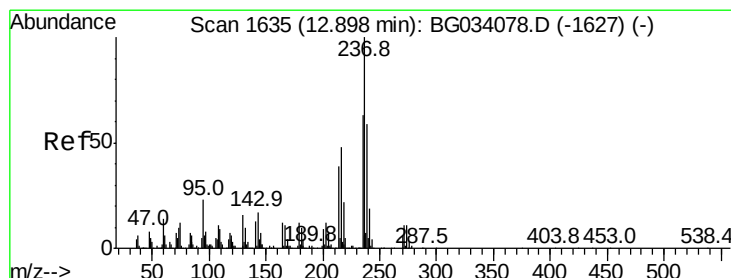
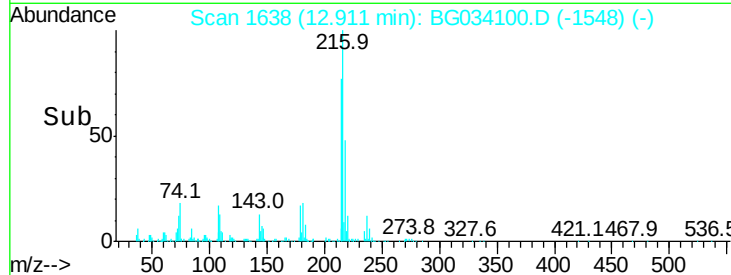
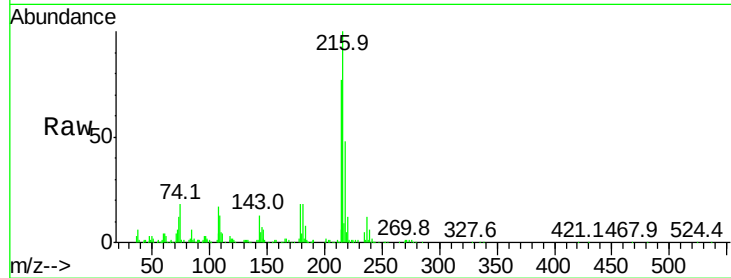
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	19.3	17.0	25.6
108	16.7	12.8	19.2

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: 19.092 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

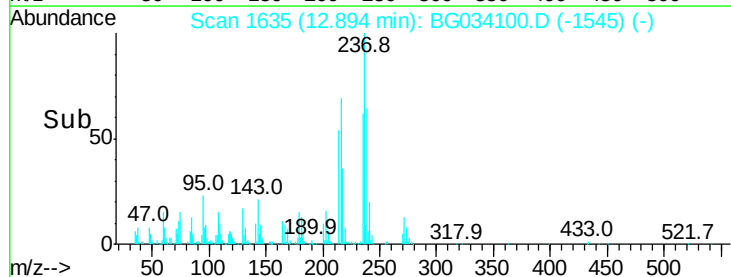
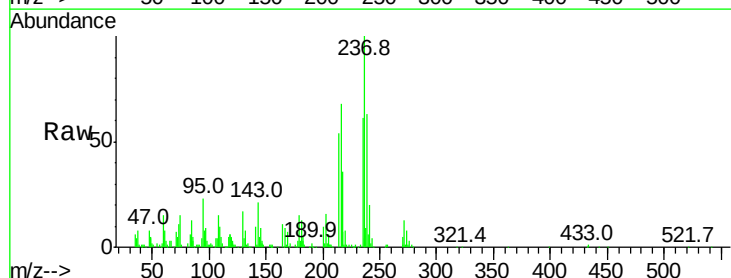
Tgt Ion:237 Resp: 90912

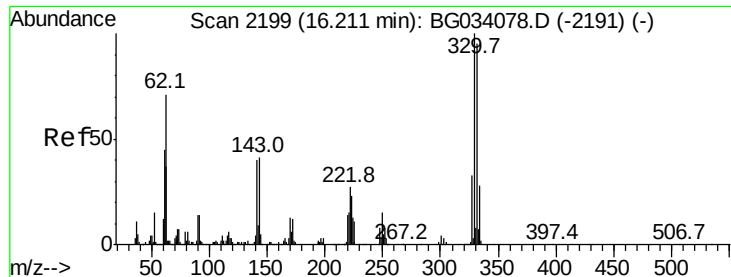
Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.4	90.4
272	13.4	0.0	31.8

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

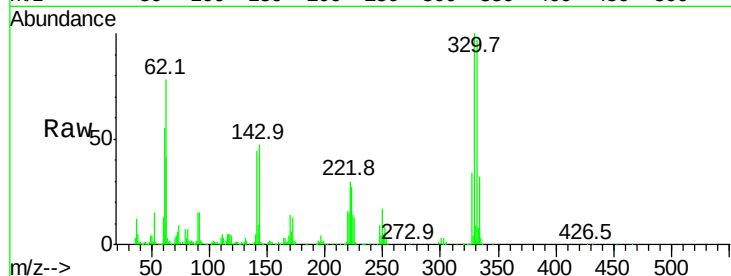




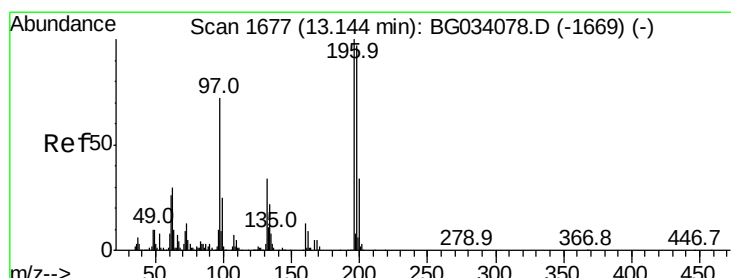
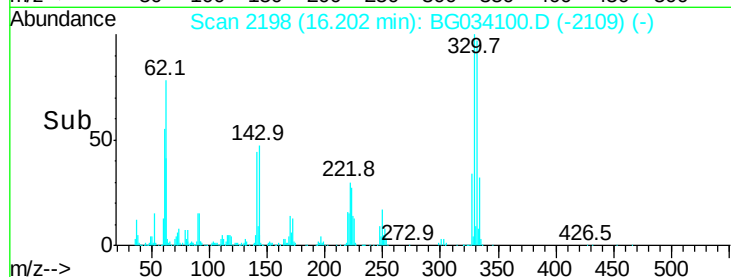
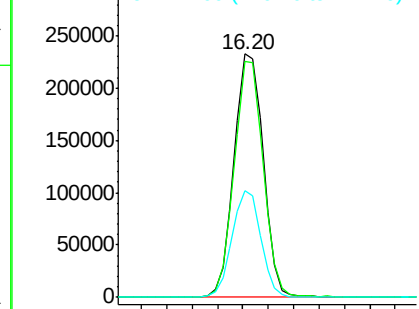
#41
 2,4,6-Tribromophenol
 Concen: 129.228 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 371635
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 42.9 25.2 37.8#

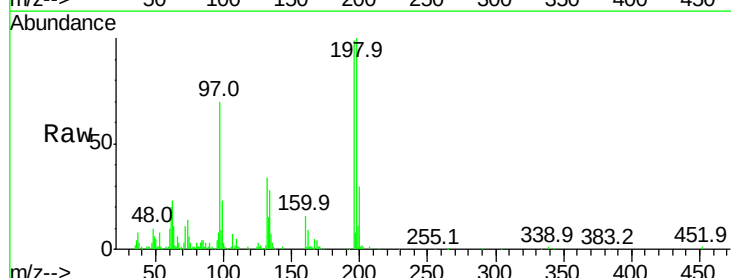


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

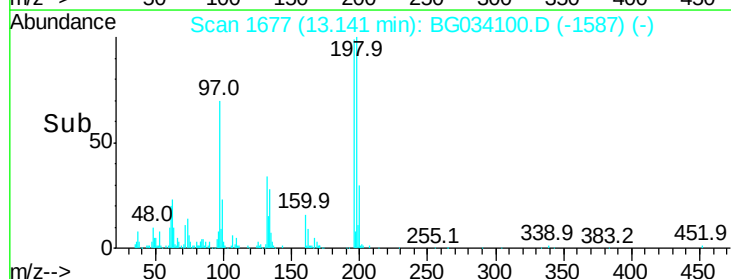
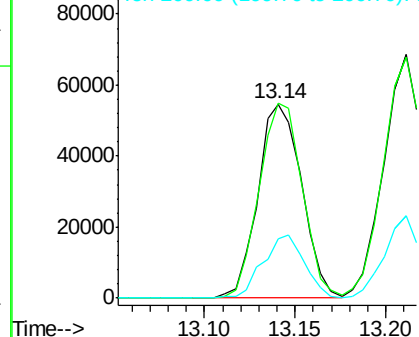


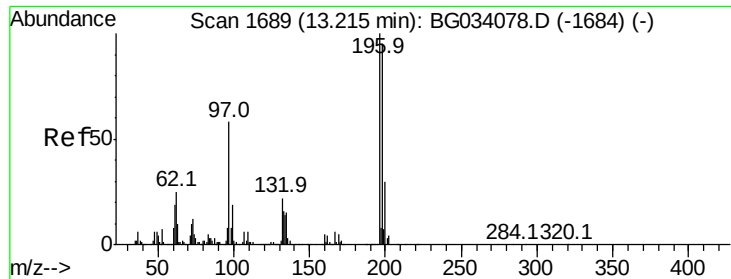
#42
 2,4,6-Trichlorophenol
 Concen: 19.608 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Tgt Ion:196 Resp: 91554
 Ion Ratio Lower Upper
 196 100
 198 100.6 78.2 117.2
 200 30.4 24.6 36.8



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

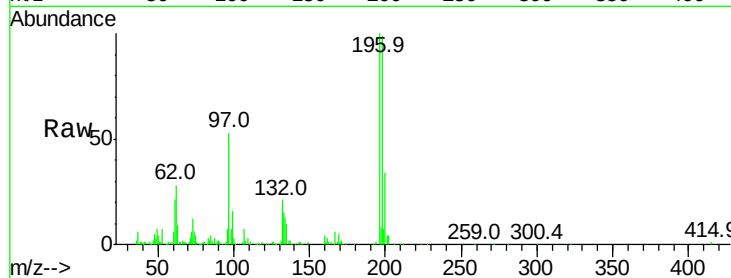




#43
2,4,5-Trichlorophenol
Concen: 20.824 ng
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.1	76.2	114.4
97	53.3	38.7	58.1
132	20.8	20.2	30.2



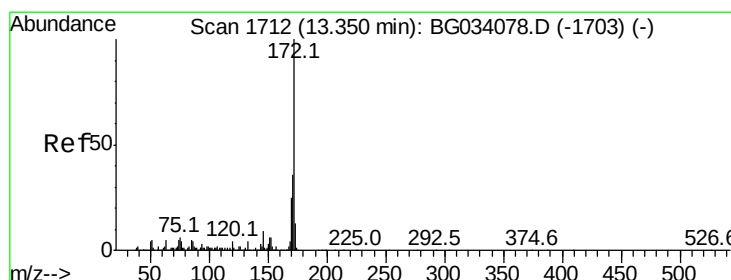
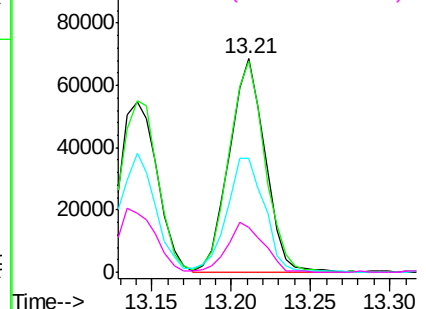
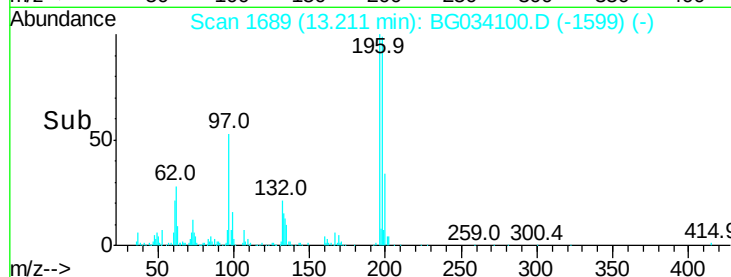
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

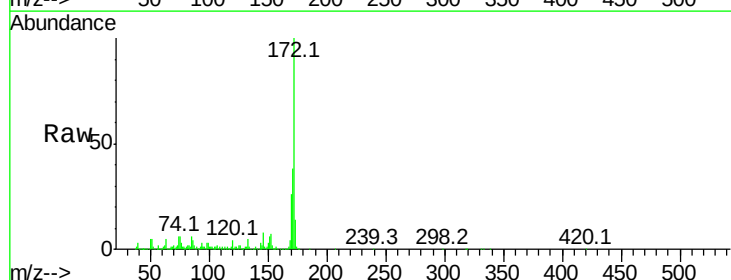
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 83.685 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	26.4	19.5	29.3

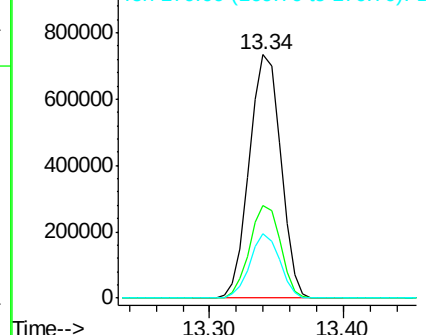
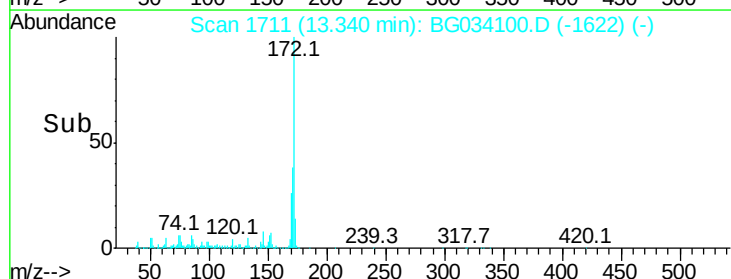


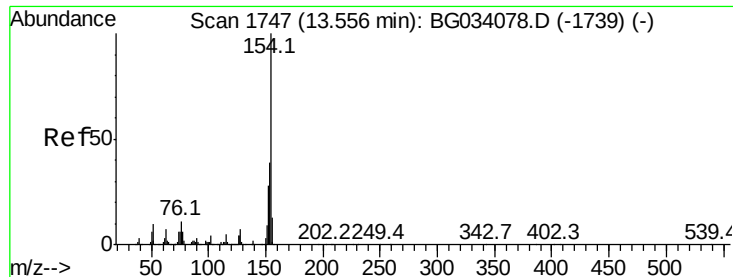
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 19.952 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

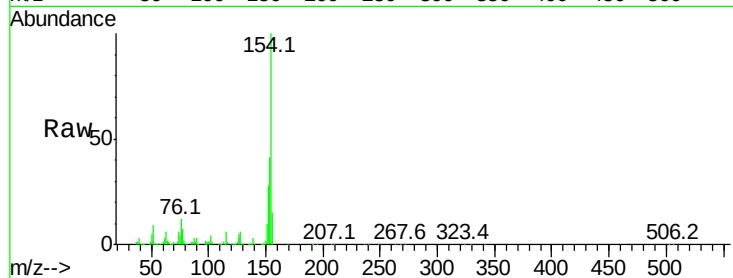
Tot Ion:154 Resp: 323710

Ion Ratio Lower Upper

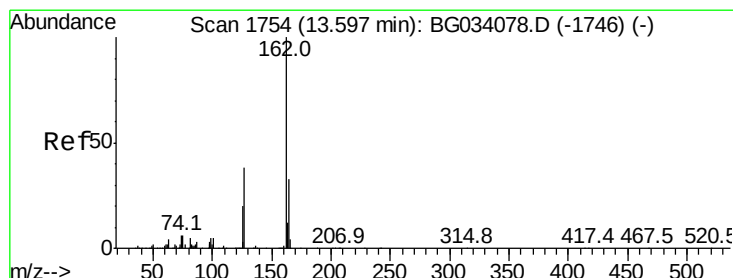
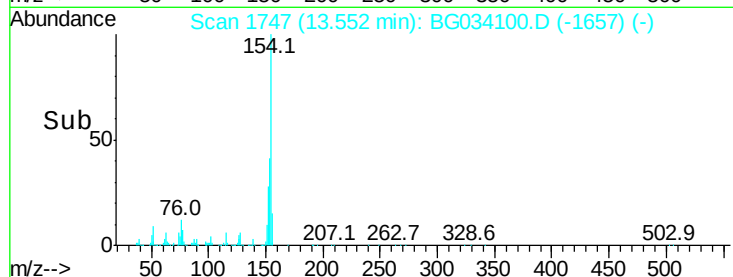
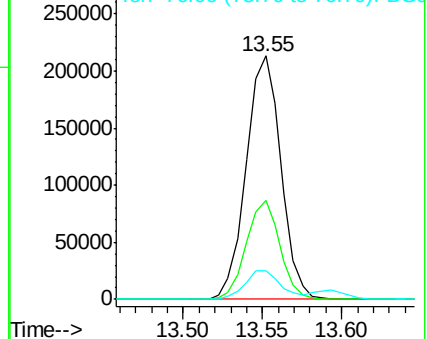
154 100

153 40.7 19.8 59.8

76 11.7 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 20.482 ng

RT: 13.59 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

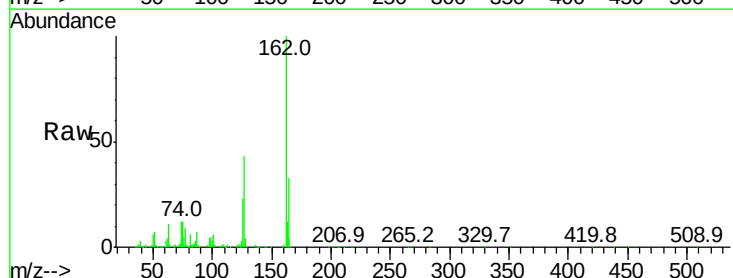
Tgt Ion:162 Resp: 251578

Ion Ratio Lower Upper

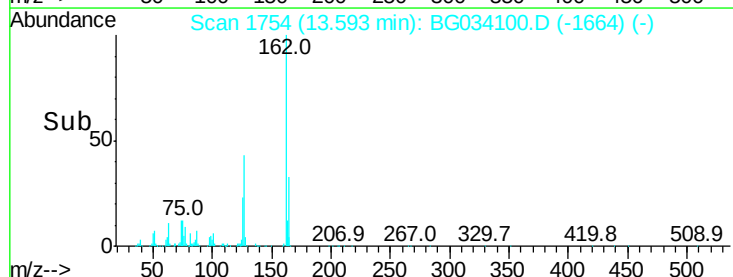
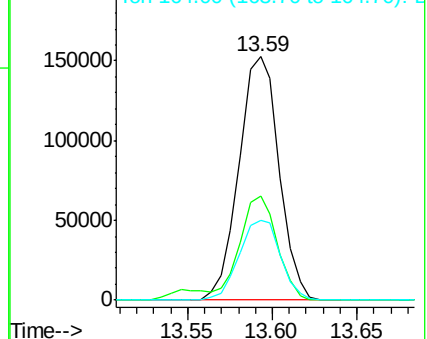
162 100

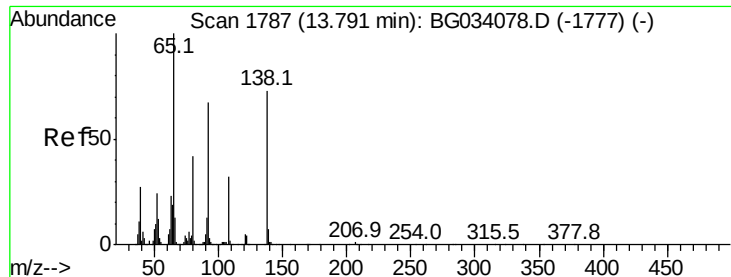
127 42.7 30.7 46.1

164 32.6 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: 20.307 ng

RT: 13.79 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

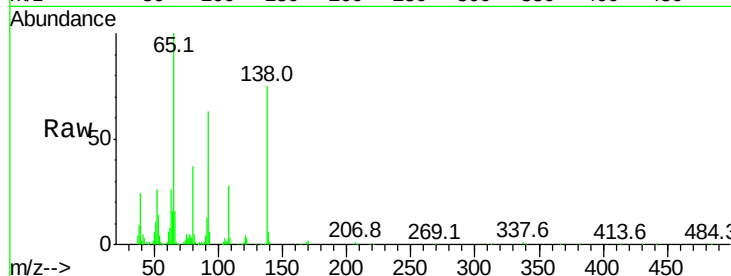
Tot Ion: 65 Resp: 99725

Ion Ratio Lower Upper

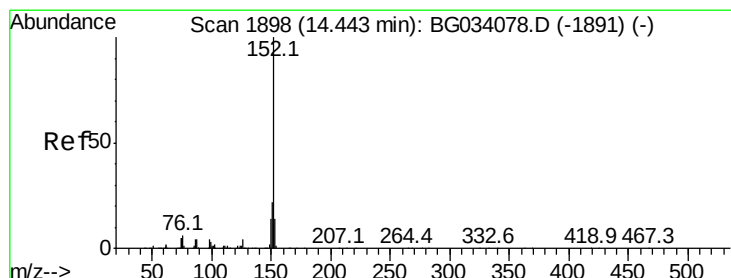
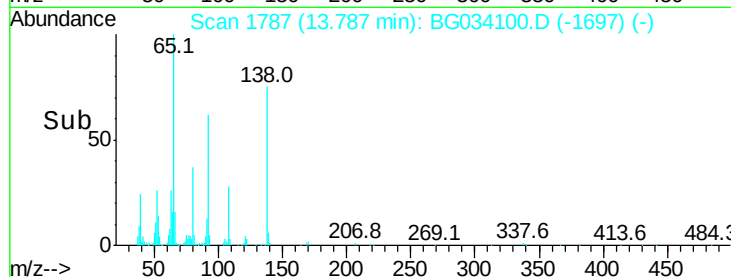
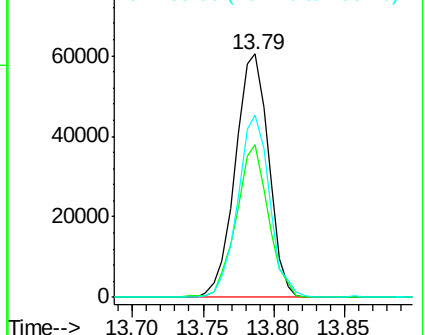
65 100

92 62.7 54.6 82.0

138 75.0 72.9 109.3



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



#48

Acenaphthylene

Concen: 19.954 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

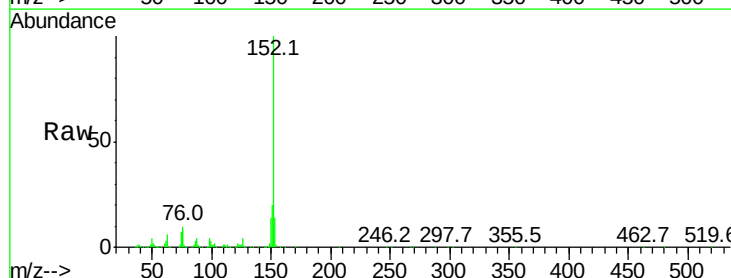
Tgt Ion: 152 Resp: 391316

Ion Ratio Lower Upper

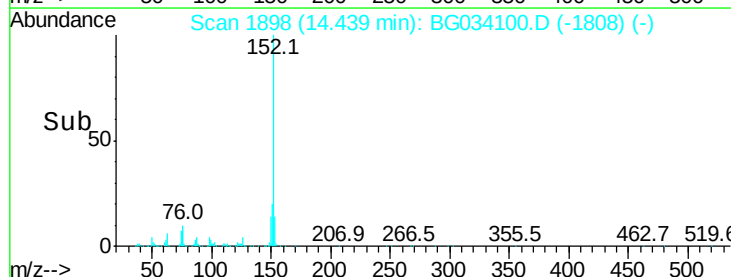
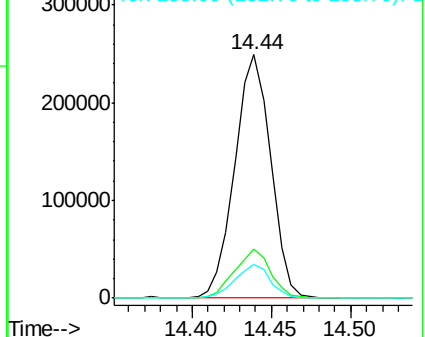
152 100

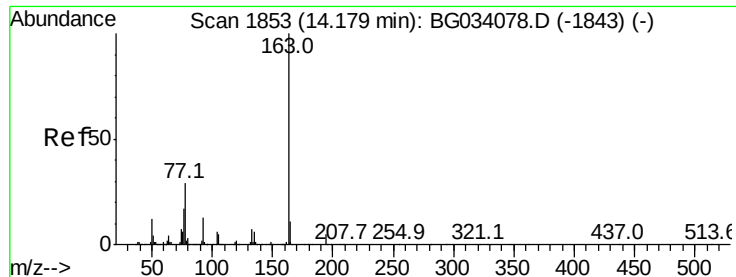
151 20.2 17.2 25.8

153 13.7 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: 20.008 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

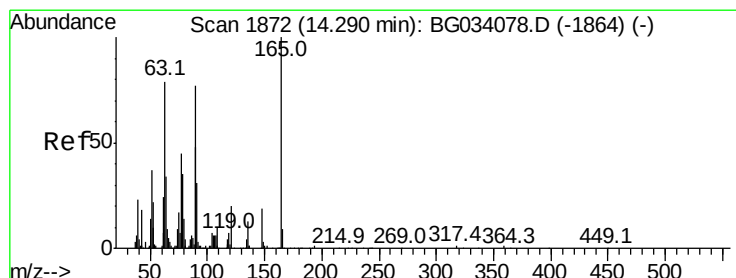
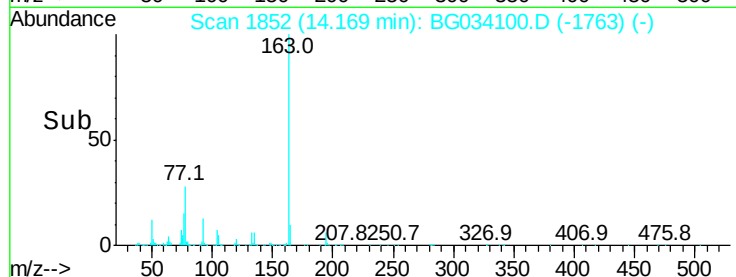
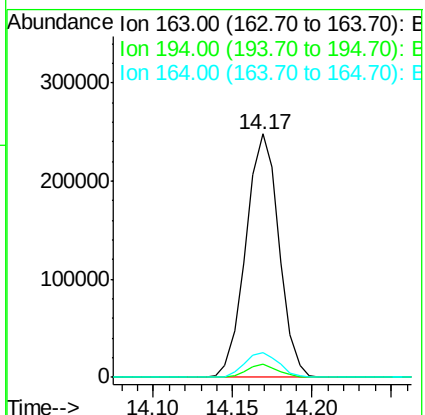
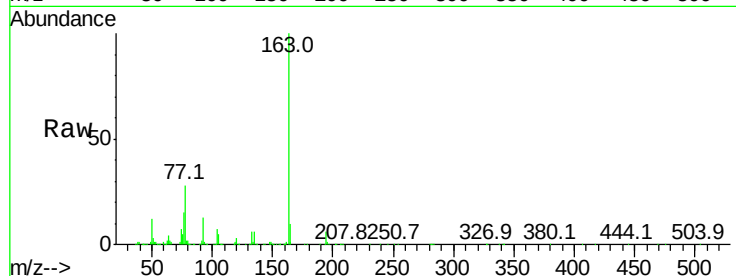
Tot Ion:163 Resp: 360328

Ion Ratio Lower Upper

163 100

194 5.5 3.4 5.2#

164 10.2 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 20.202 ng

RT: 14.28 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

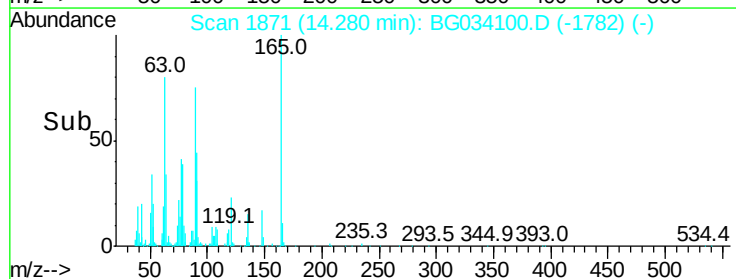
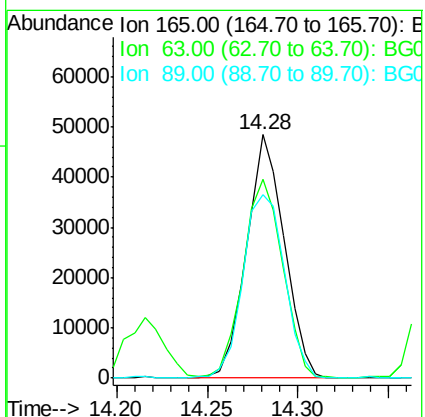
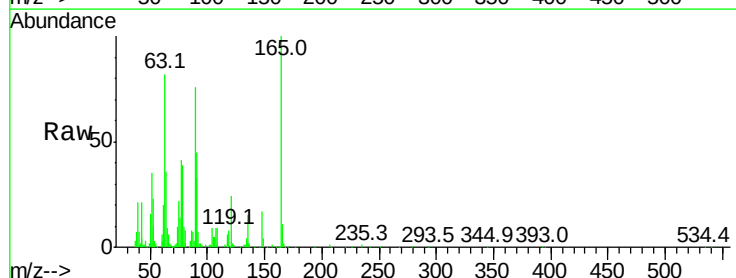
Tgt Ion:165 Resp: 69874

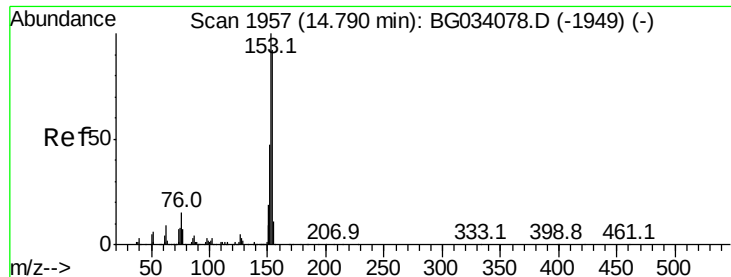
Ion Ratio Lower Upper

165 100

63 81.6 52.7 79.1#

89 75.5 49.2 73.8#





#51

Acenaphthene

Concen: 20.290 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

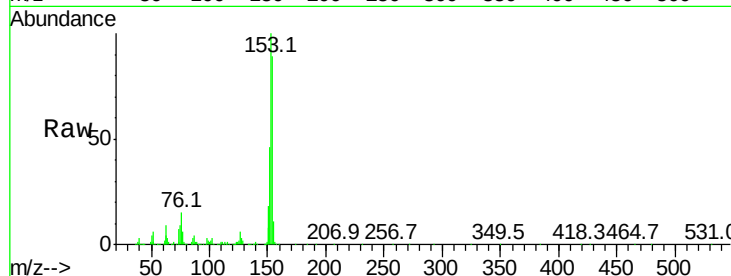
Tot Ion:154 Resp: 270437

Ion Ratio Lower Upper

154 100

153 112.8 90.4 135.6

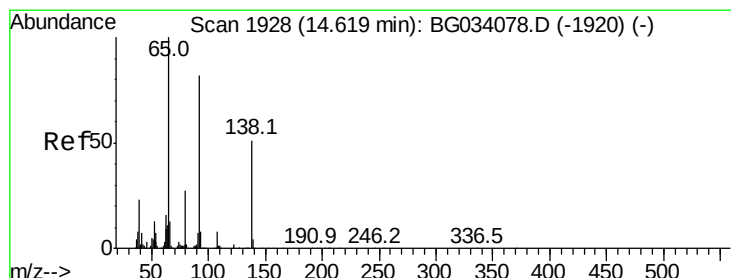
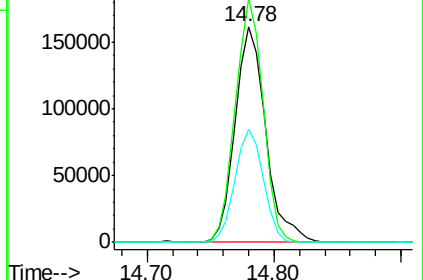
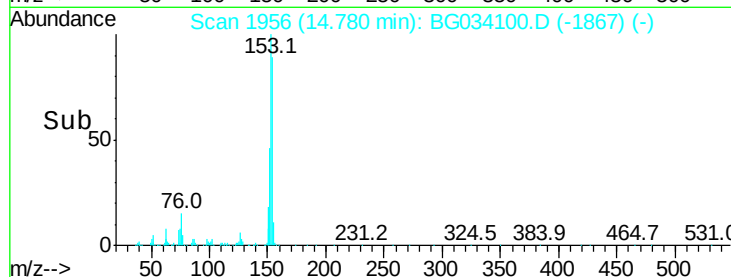
152 52.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.300 ng

RT: 14.61 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

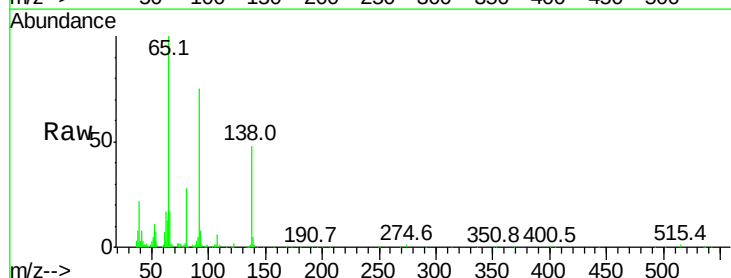
Tgt Ion:138 Resp: 70770

Ion Ratio Lower Upper

138 100

108 13.4 17.5 26.3#

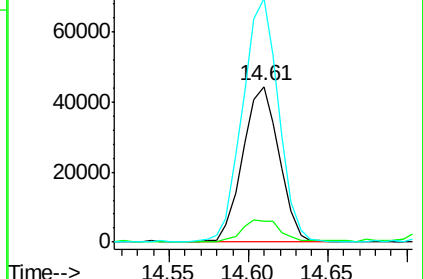
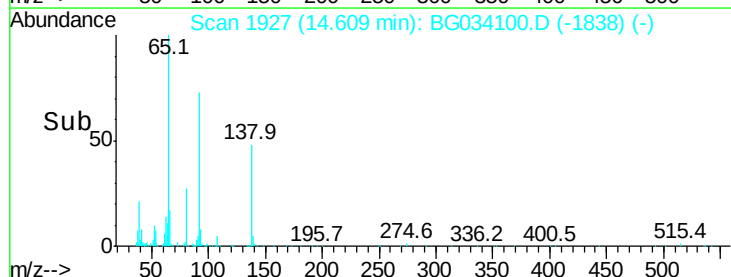
92 156.8 105.8 158.8

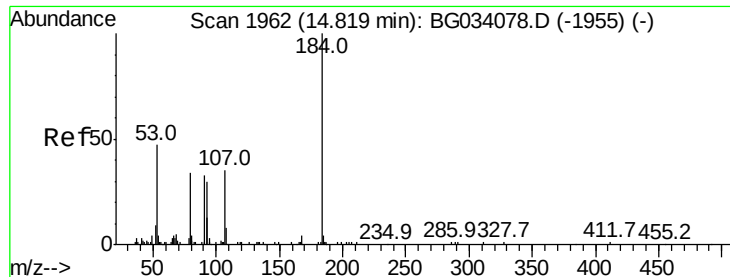


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

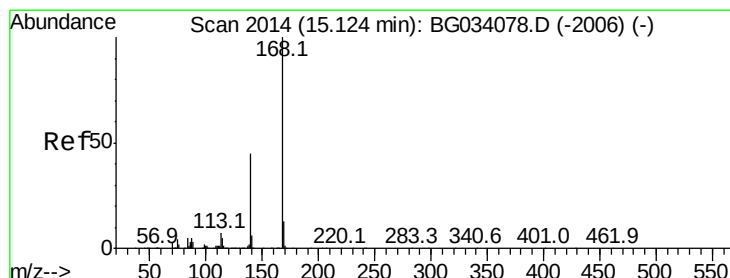
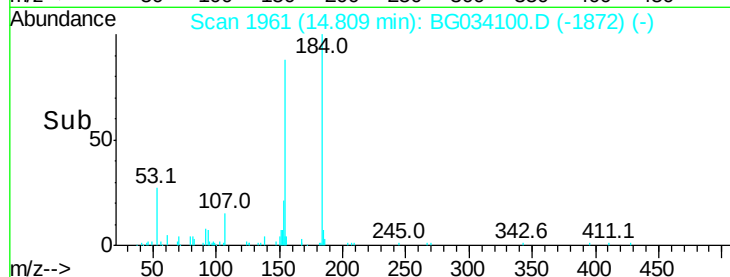
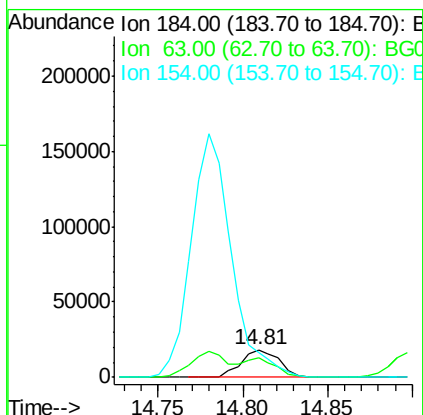
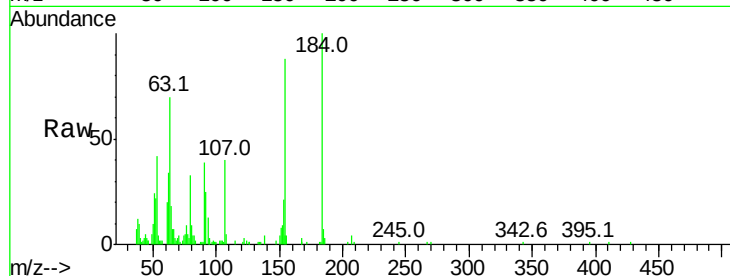




#53
2,4-Dinitrophenol
Concen: 21.409 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

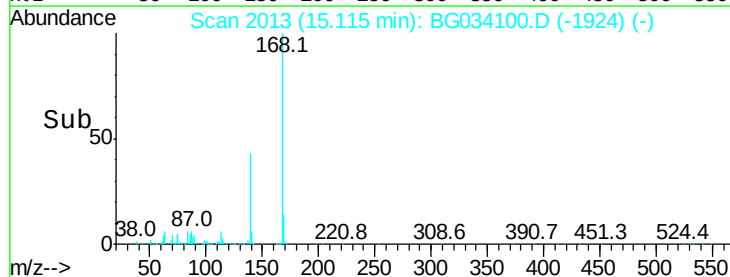
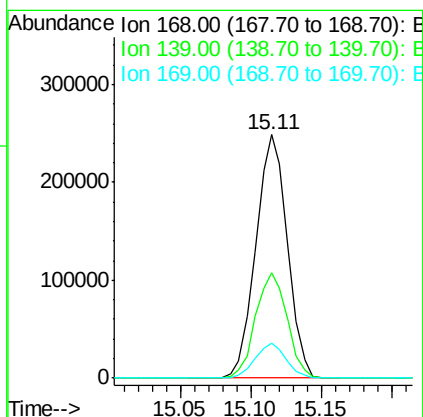
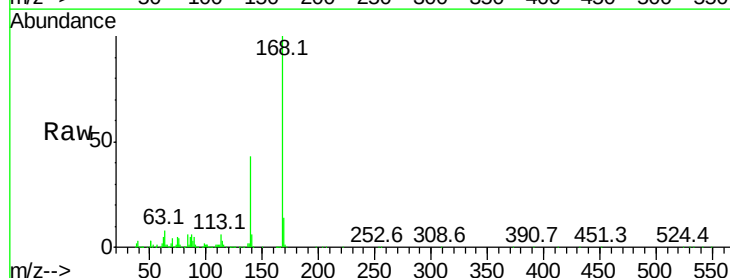
Instrument :
BNA_G
ClientSampleId :

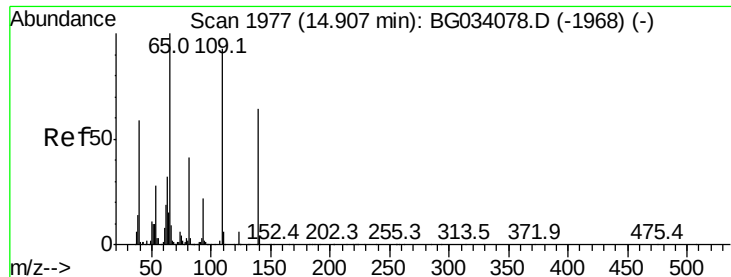
Tot Ion:184 Resp: 28968
Ion Ratio Lower Upper
184 100
63 70.2 59.8 89.8
154 88.3 101.8 152.8#



#54
Dibenzofuran
Concen: 20.153 ng
RT: 15.11 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion:168 Resp: 389406
Ion Ratio Lower Upper
168 100
139 43.3 28.6 43.0#
169 14.4 11.2 16.8

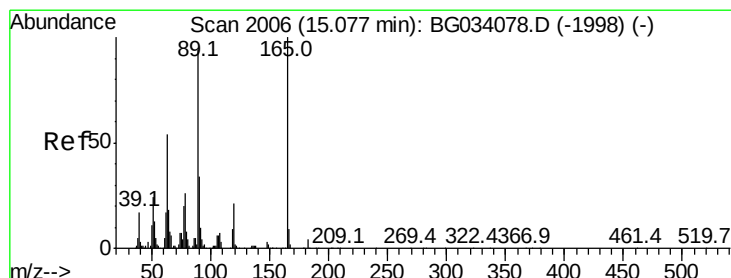
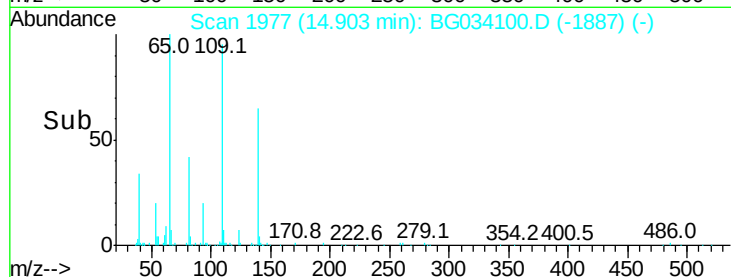
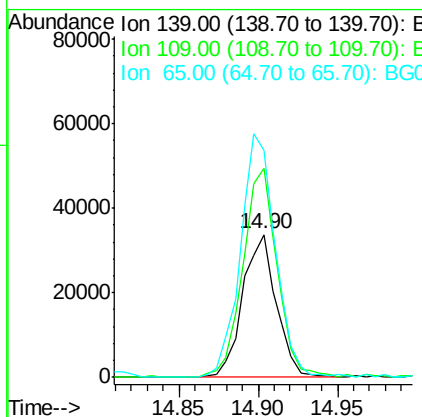
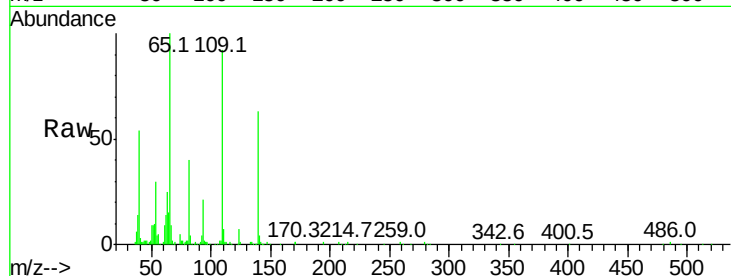




#55
4-Nitrophenol
Concen: 18.711 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

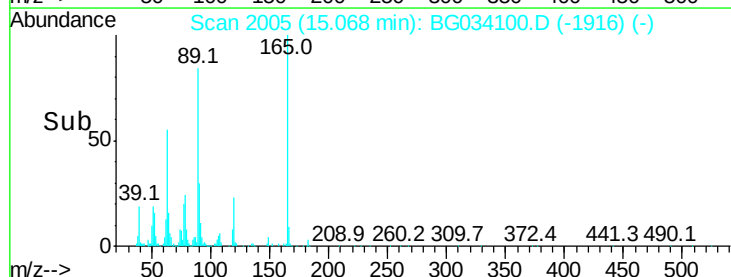
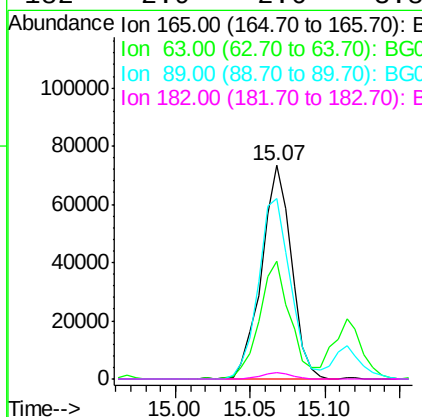
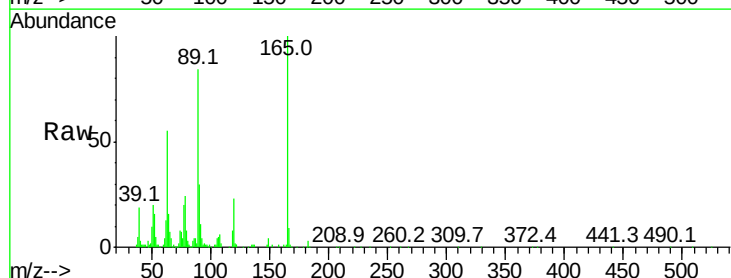
Instrument :
BNA_G
ClientSampleId :

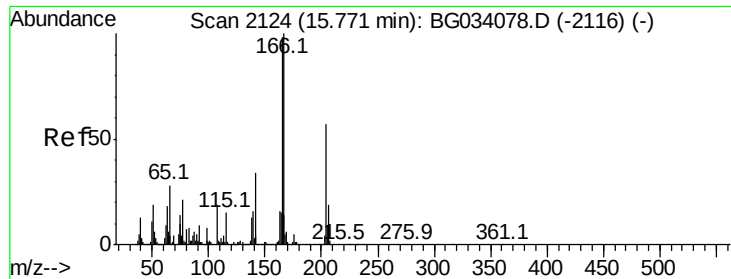
Tot Ion	Ratio	Lower	Upper
139	100		
109	146.0	62.2	102.2#
65	158.6	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 21.570 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.2	42.0	63.0
89	84.3	66.9	100.3
182	2.9	2.6	3.8

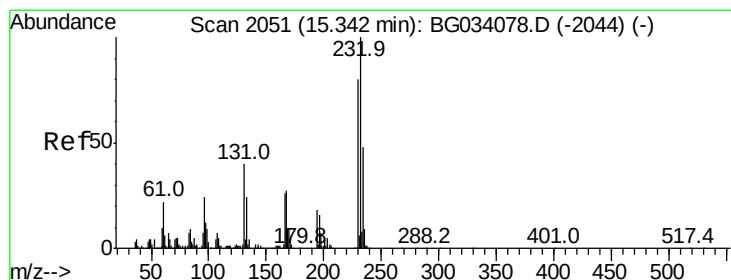
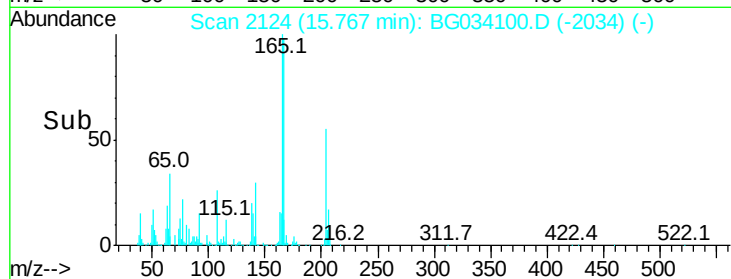
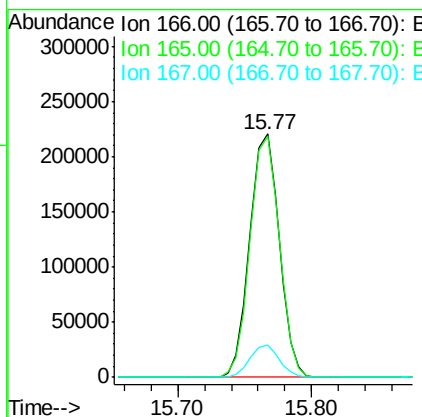
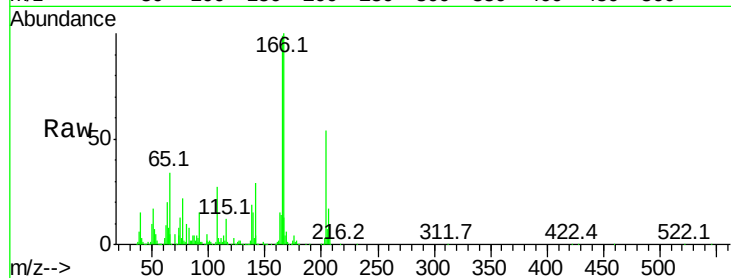




#57
 Fluorene
 Concen: 20.004 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

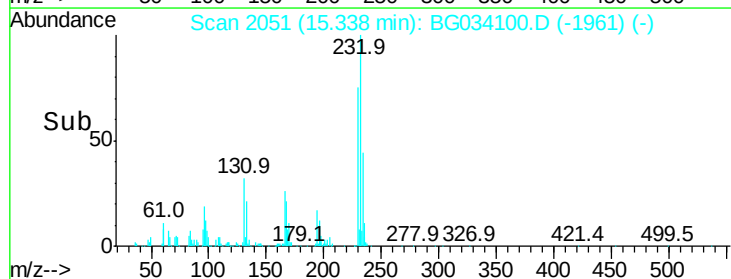
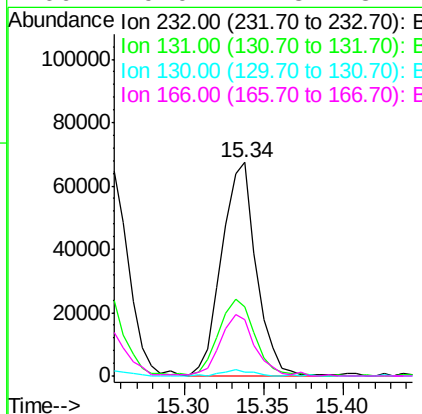
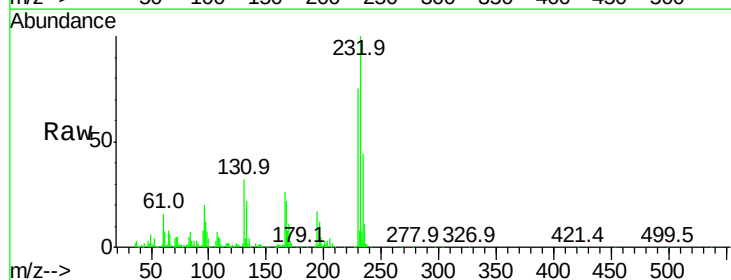
Instrument :
 BNA_G
 ClientSampleId :

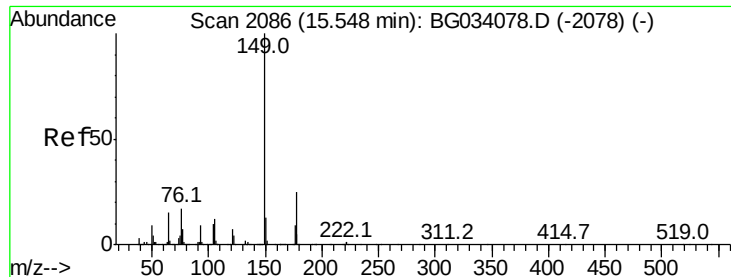
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	80.6	121.0
167	13.3	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 19.140 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.0	33.5	50.3
130	2.7	2.2	3.2
166	29.0	24.8	37.2





#59

Diethylphthalate

Concen: 20.109 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

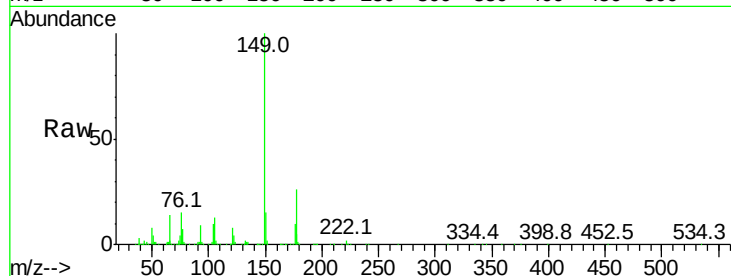
Tot Ion:149 Resp: 383229

Ion Ratio Lower Upper

149 100

177 25.7 18.5 27.7

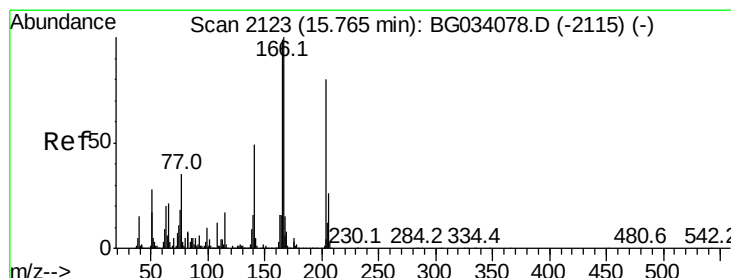
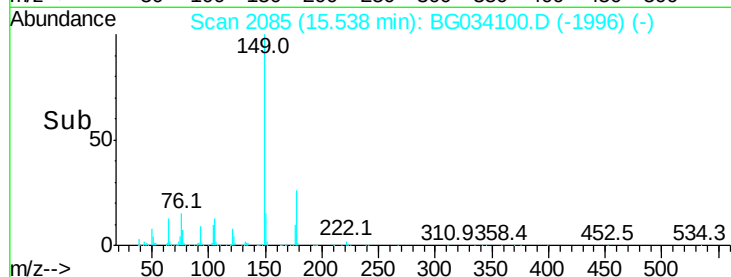
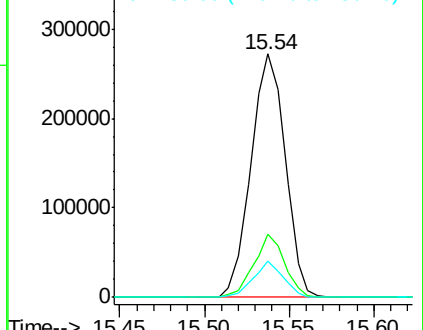
150 14.6 10.2 15.2



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: 20.525 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

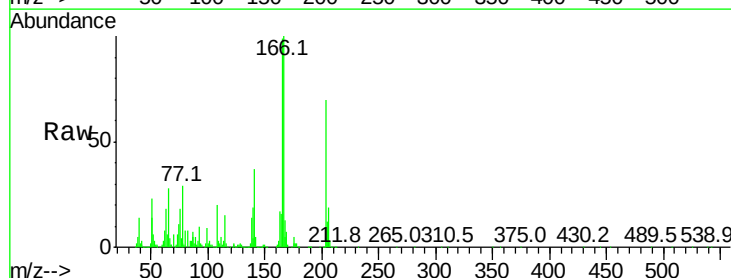
Tgt Ion:204 Resp: 205645

Ion Ratio Lower Upper

204 100

206 26.8 26.2 39.2

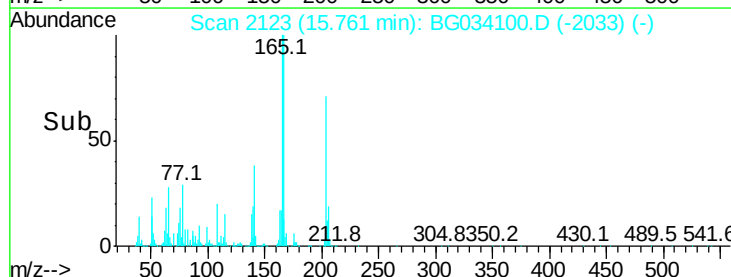
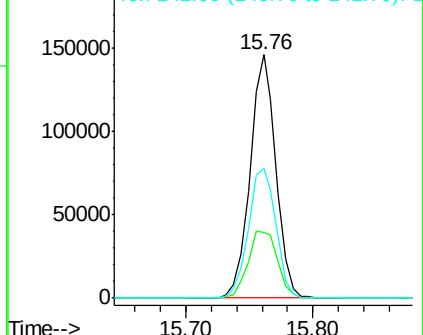
141 53.2 45.8 68.6

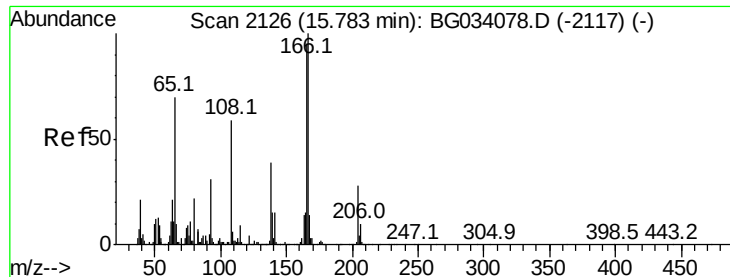


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

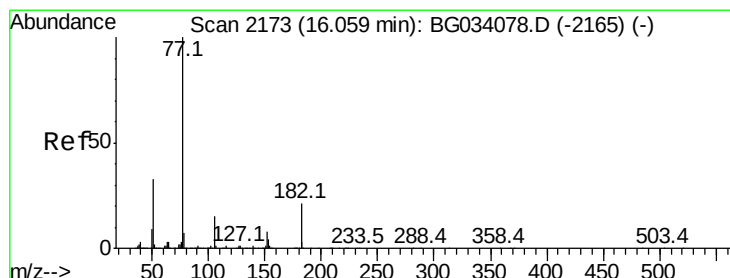
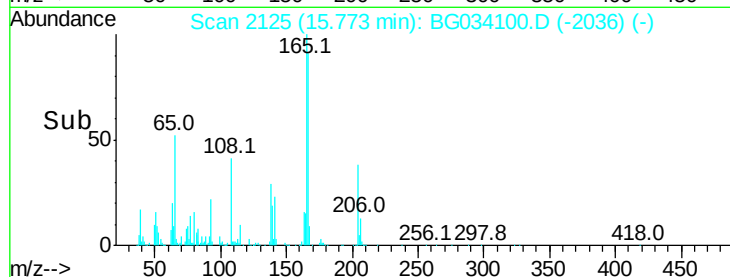
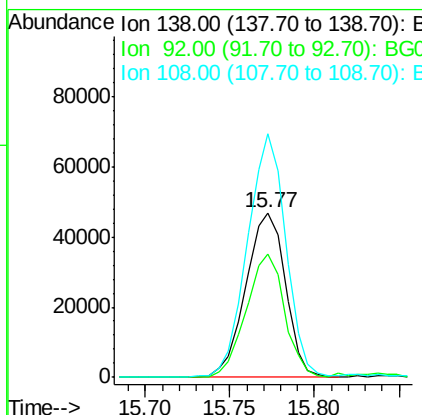
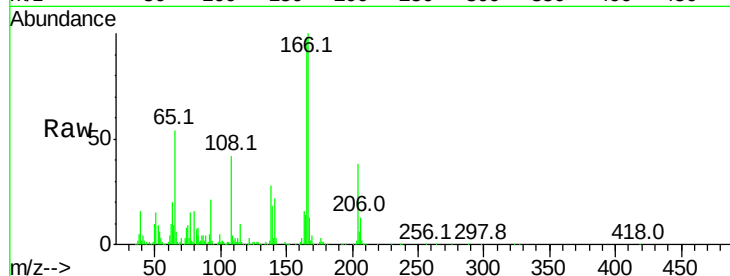




#61
4-Nitroaniline
Concen: 20.704 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

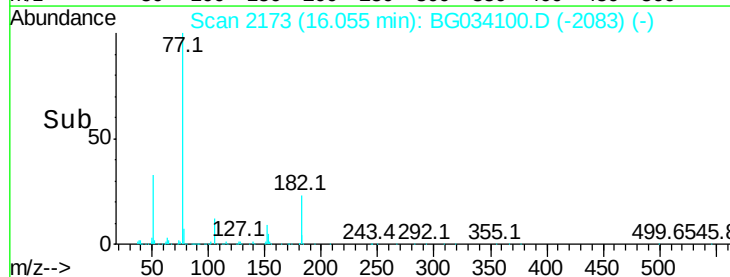
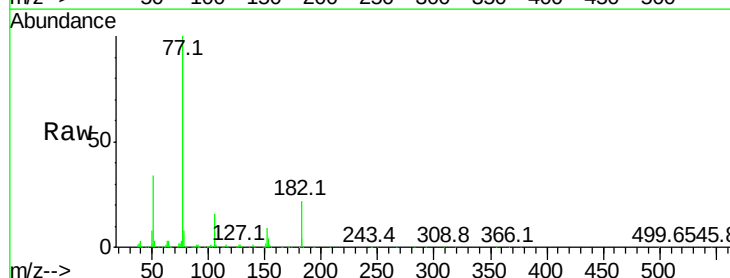
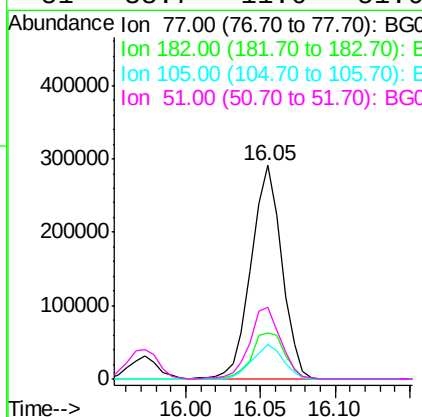
Instrument :
BNA_G
ClientSampleId :

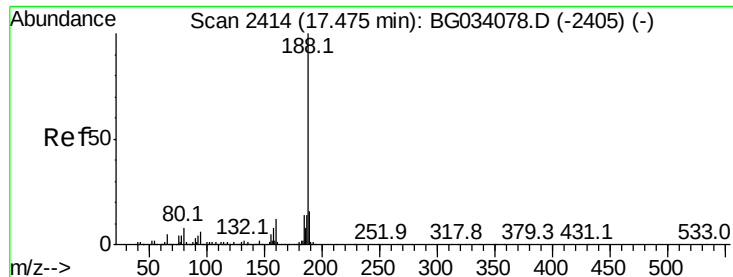
Tot Ion:138 Resp: 76562
Ion Ratio Lower Upper
138 100
92 75.1 40.1 80.1
108 147.8 65.4 105.4#



#62
Azobenzene
Concen: 20.030 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion: 77 Resp: 412360
Ion Ratio Lower Upper
77 100
182 21.8 7.4 47.4
105 16.3 0.3 40.3
51 33.7 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: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

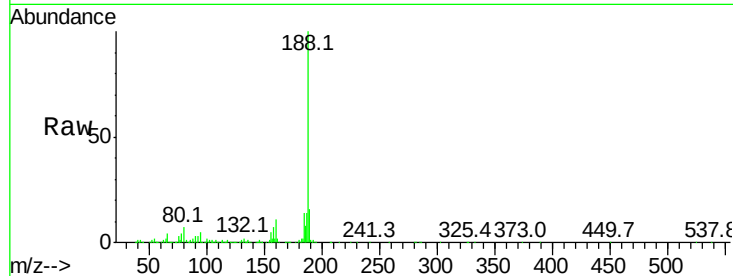
Tot Ion:188 Resp: 565579

Ion Ratio Lower Upper

188 100

94 4.6 6.9 10.3#

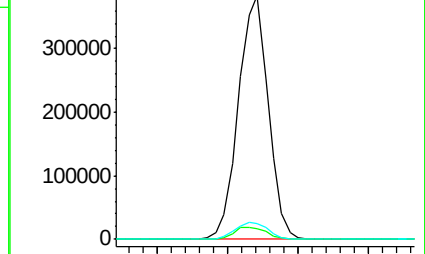
80 6.7 7.7 11.5#



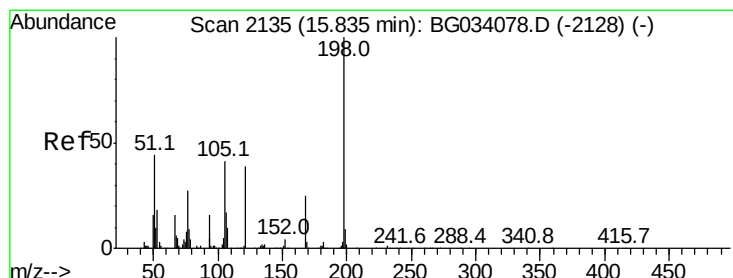
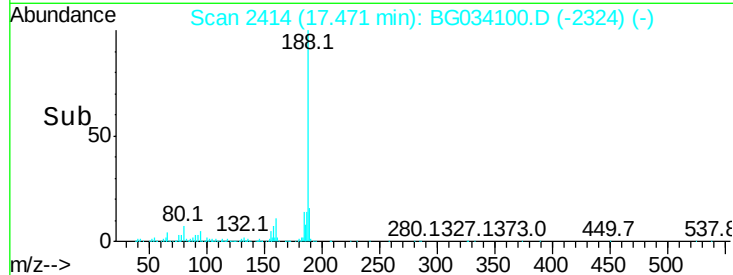
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 20.178 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

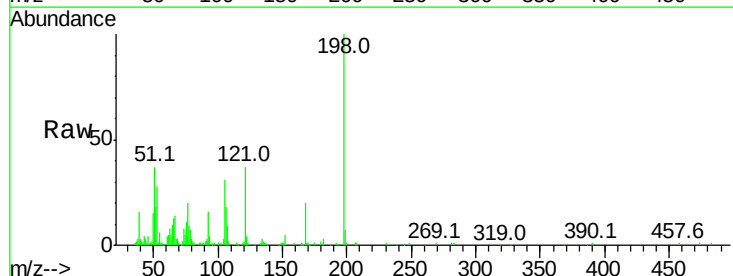
Tgt Ion:198 Resp: 53657

Ion Ratio Lower Upper

198 100

51 36.8 30.6 70.6

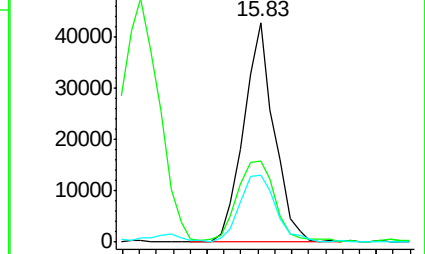
105 30.5 23.8 63.8



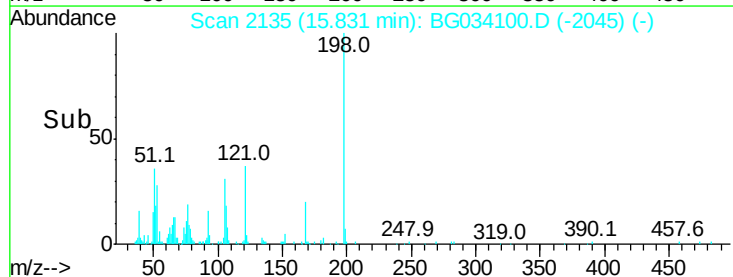
Abundance Ion 198.00 (197.70 to 198.70): E

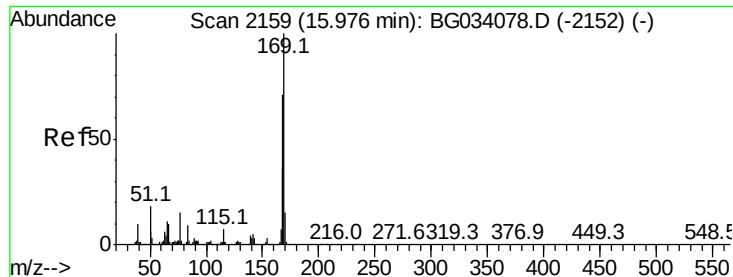
Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E



Time-->

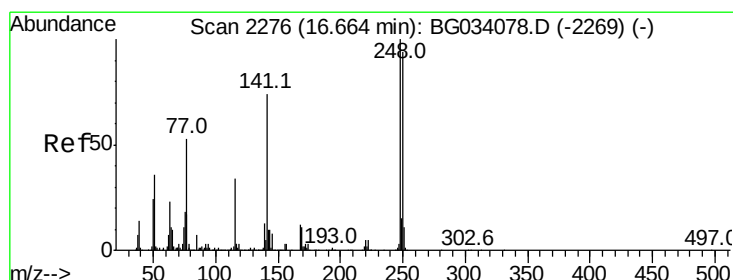
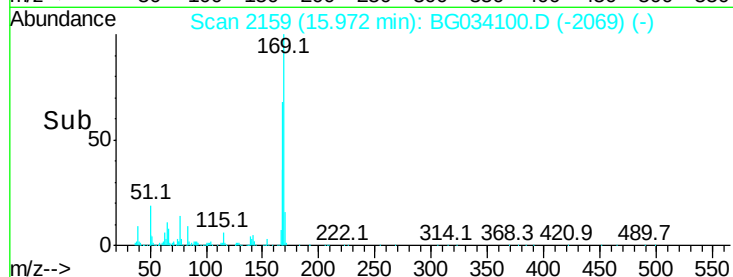
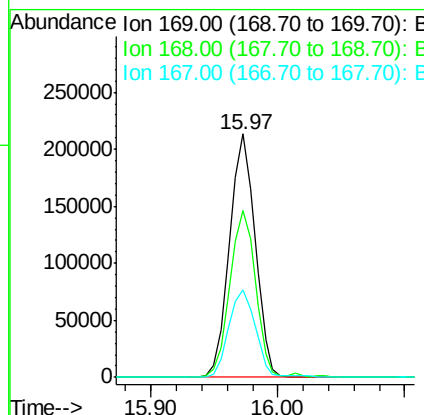
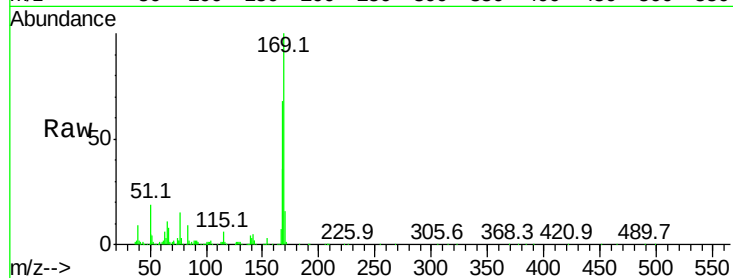




#65
n-Nitrosodiphenylamine
Concen: 19.274 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

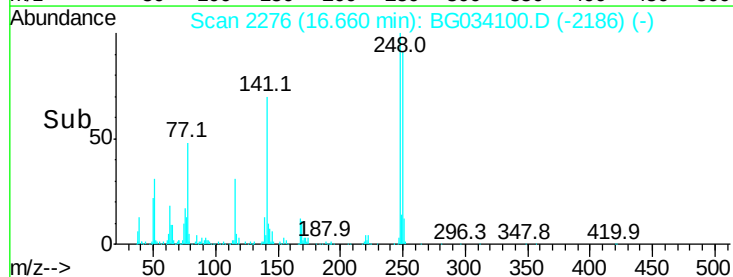
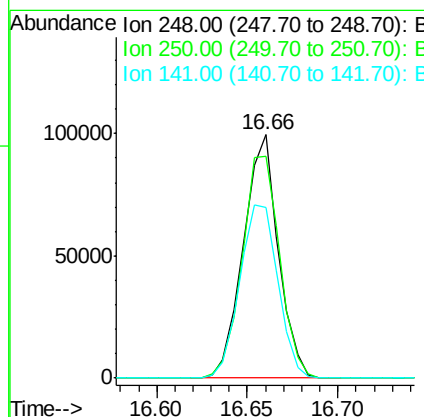
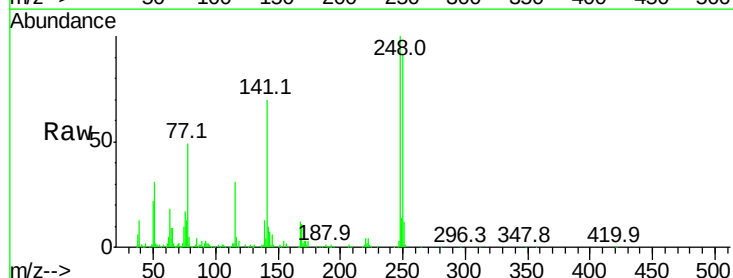
Instrument :
BNA_G
ClientSampleId :

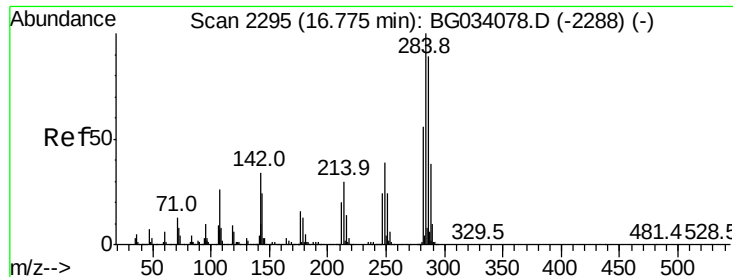
Tot Ion:169 Resp: 297240
Ion Ratio Lower Upper
169 100
168 68.3 55.7 83.5
167 36.0 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 18.881 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion:248 Resp: 132585
Ion Ratio Lower Upper
248 100
250 91.0 77.1 115.7
141 70.0 50.8 76.2

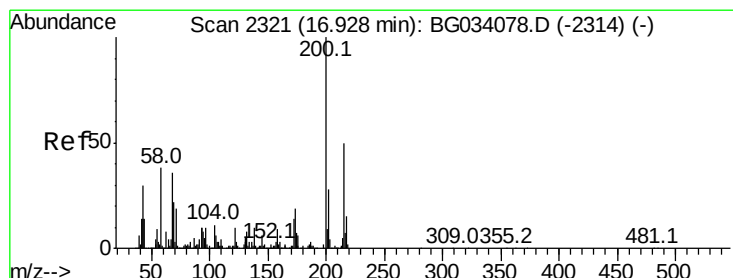
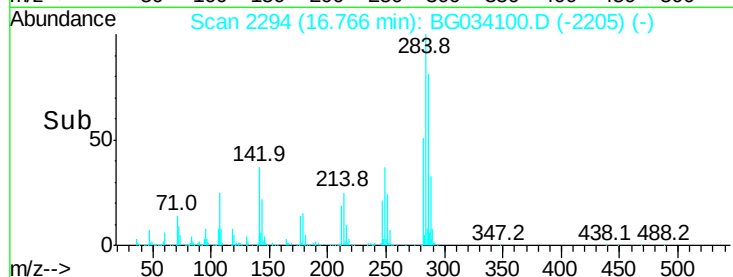
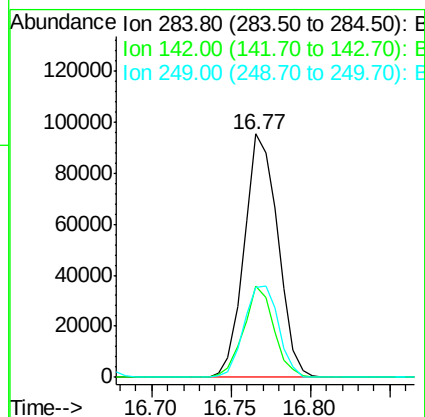
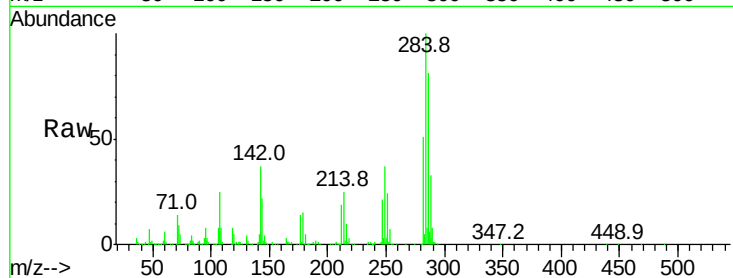




#67
Hexachlorobenzene
Concen: 19.637 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

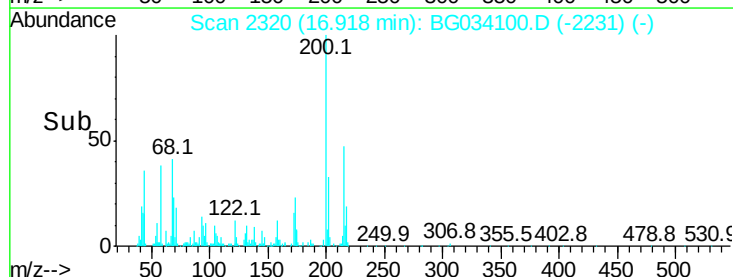
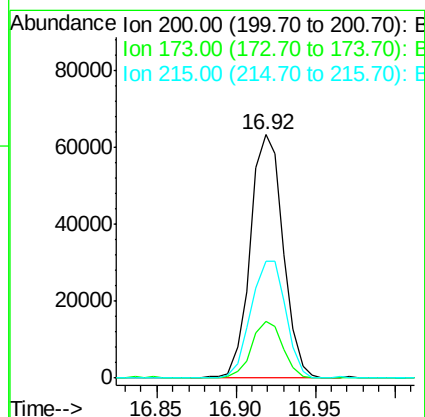
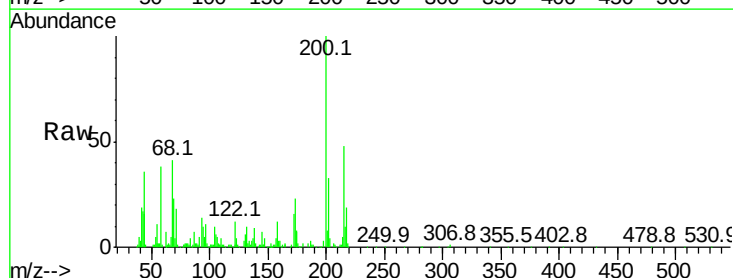
Instrument :
BNA_G
ClientSampleId :

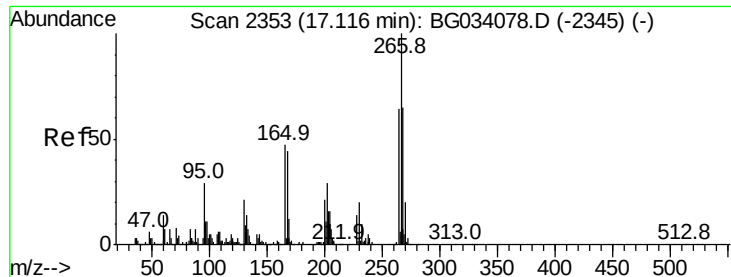
Tot Ion	Ratio	Lower	Upper
284	100		
142	37.4	26.8	40.2
249	37.0	26.3	39.5



#68
Atrazine
Concen: 11.190 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.1	5.2	45.2
215	48.1	30.4	70.4

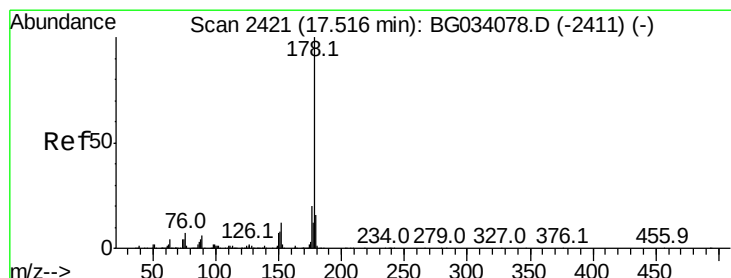
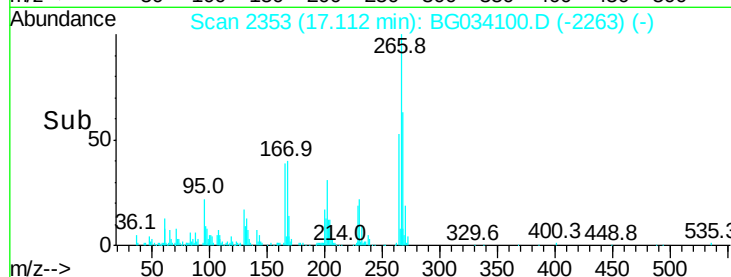
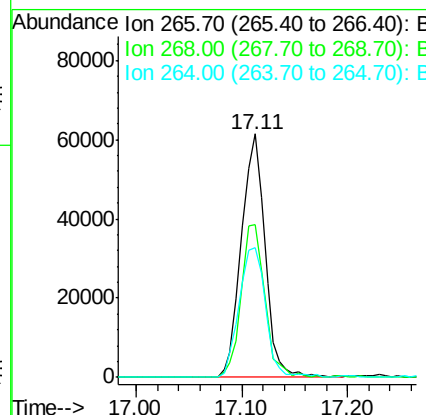
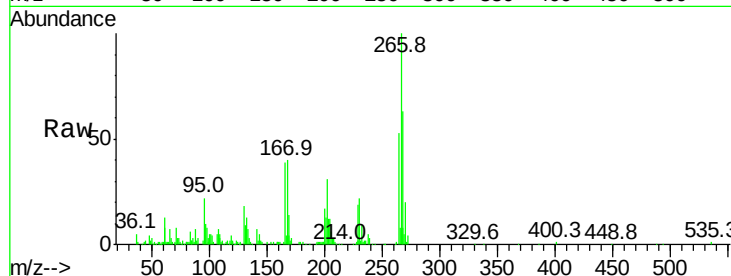




#69
 Pentachlorophenol
 Concen: 19.152 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

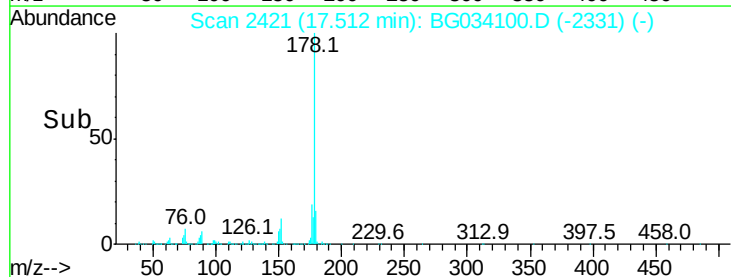
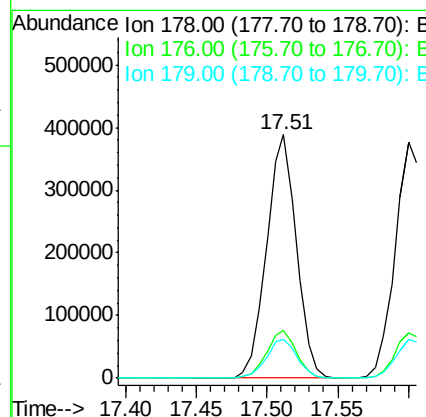
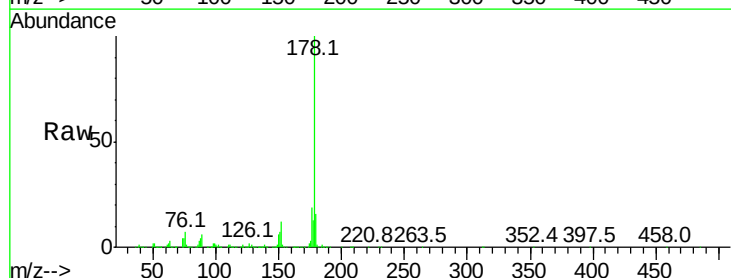
Instrument :
 BNA_G
 ClientSampleId :

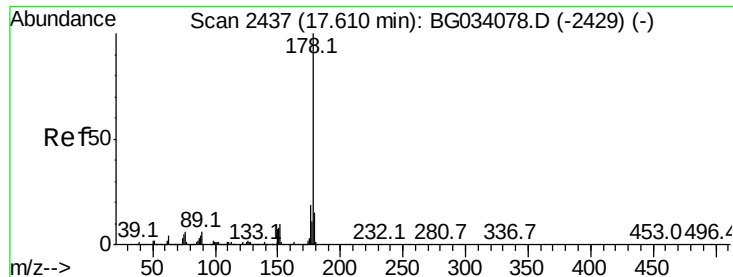
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	53.2	49.6	74.4



#70
 Phenanthrene
 Concen: 19.837 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

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

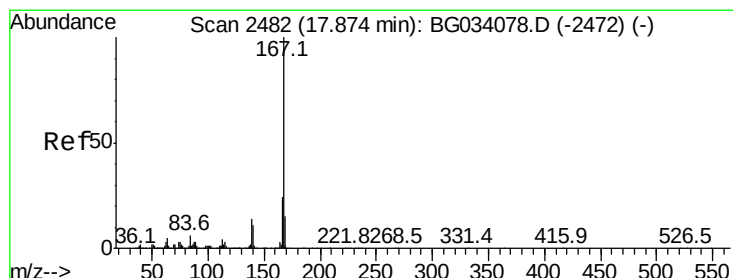
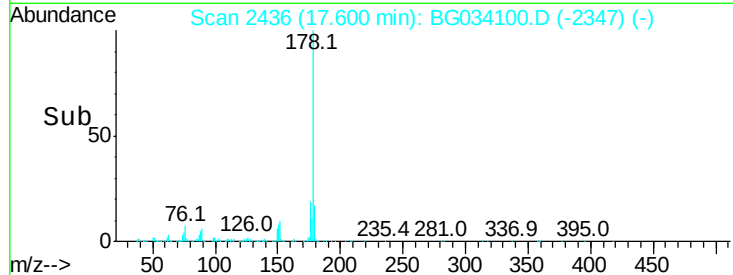
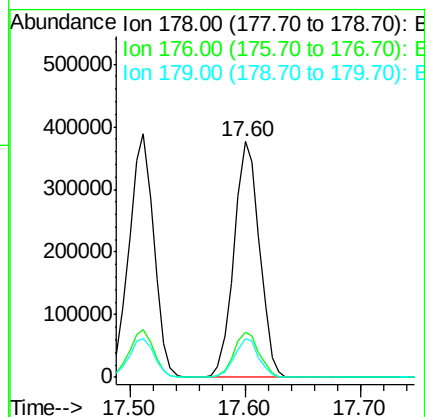
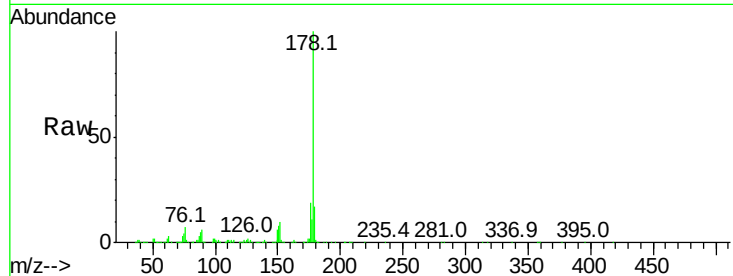




#71
 Anthracene
 Concen: 19.456 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

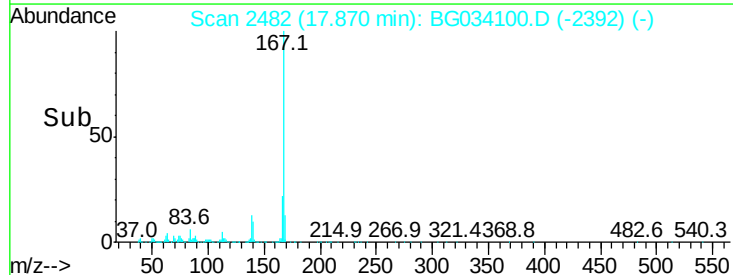
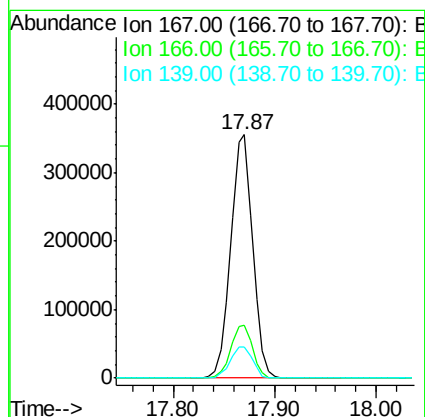
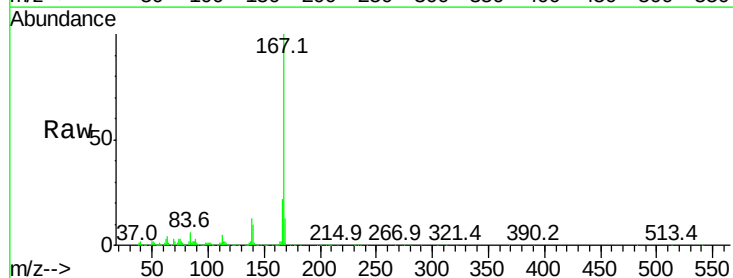
Instrument :
 BNA_G
 ClientSampleId :

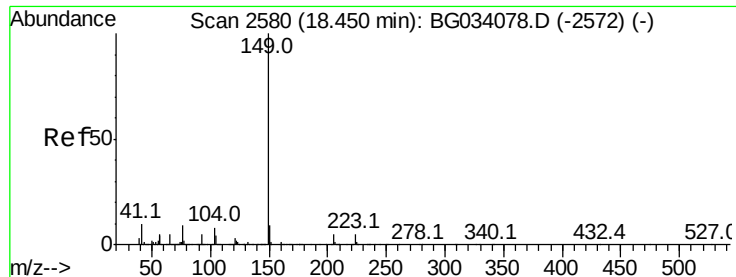
Tot Ion:178 Resp: 573066
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 19.709 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Tgt Ion:167 Resp: 531424
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.4
 139 12.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 19.428 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

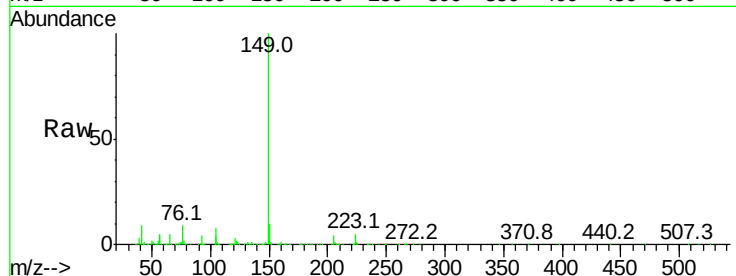
Tot Ion:149 Resp: 630523

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

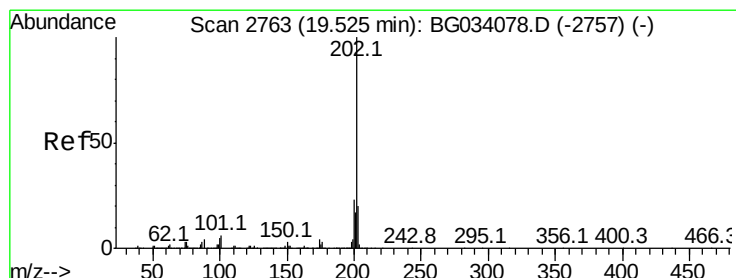
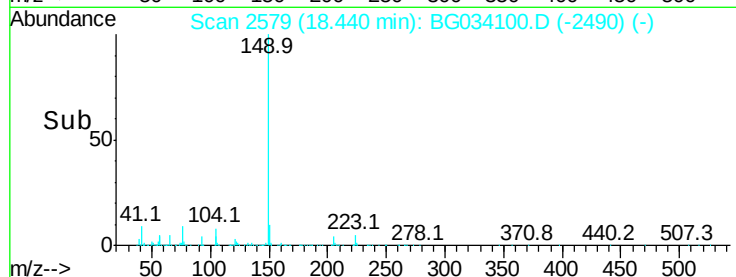
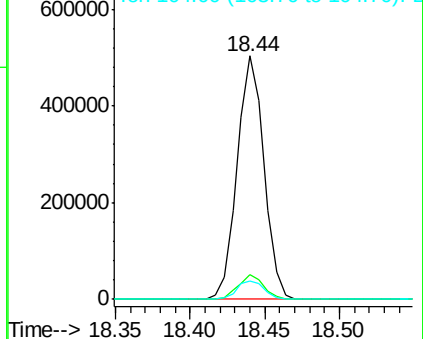
104 7.7 3.9 5.9#



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: 20.029 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

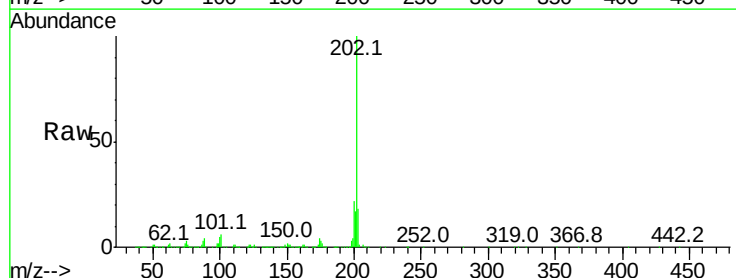
Tgt Ion:202 Resp: 735533

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.9

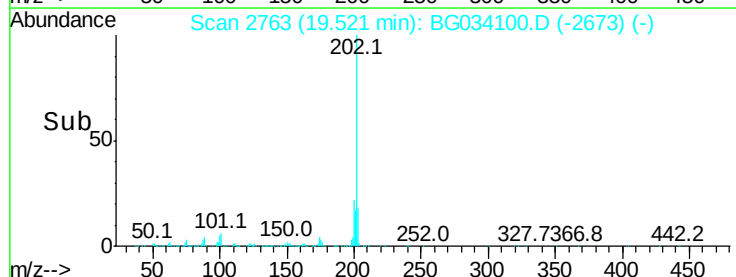
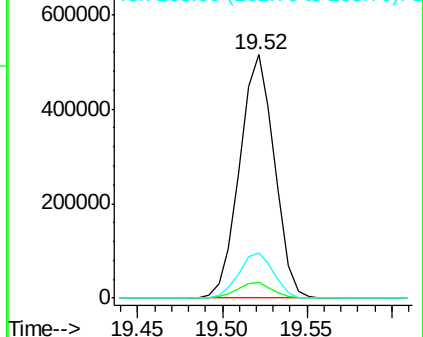
203 18.5 0.0 37.5

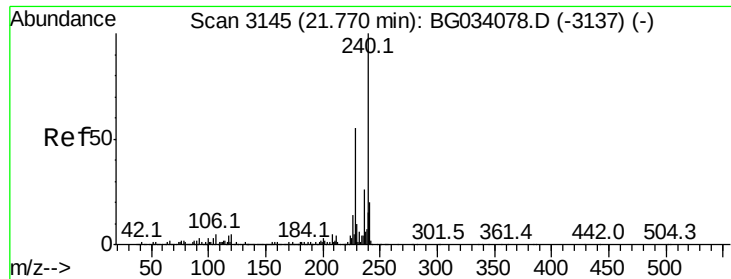


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

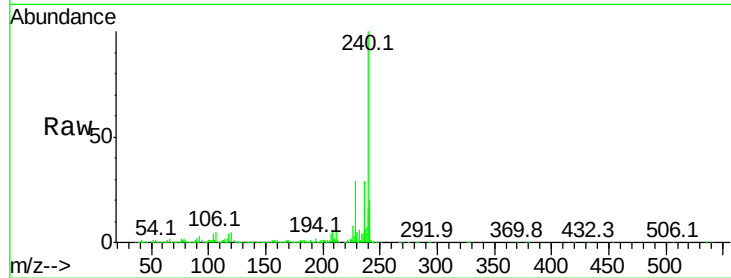
Tot Ion:240 Resp: 598657

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

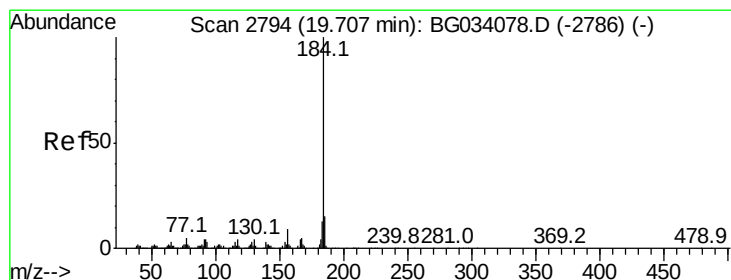
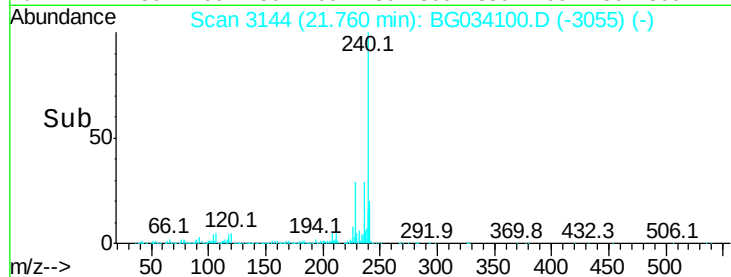
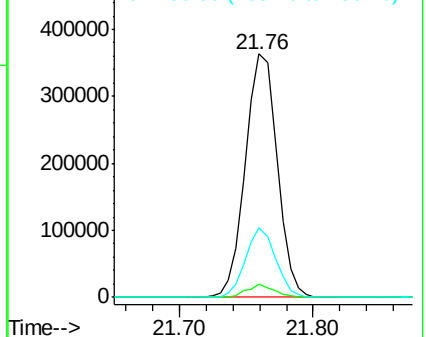
236 28.6 20.9 31.3



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: 17.184 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

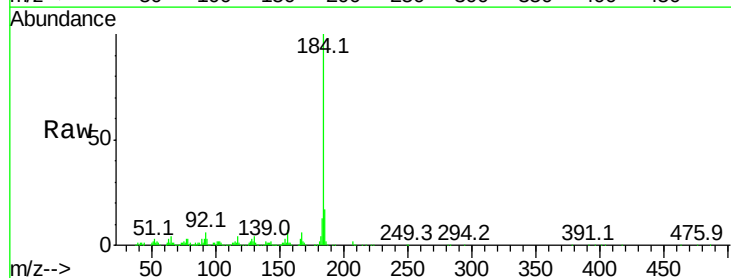
Tgt Ion:184 Resp: 264985

Ion Ratio Lower Upper

184 100

185 17.0 11.1 16.7#

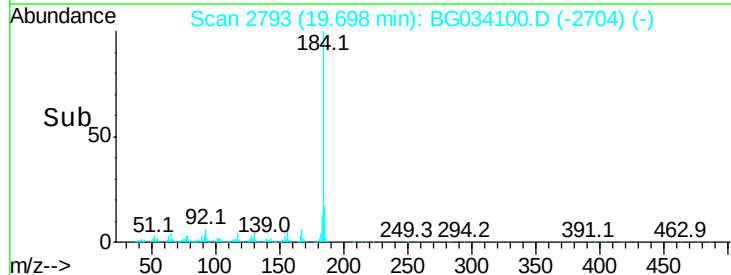
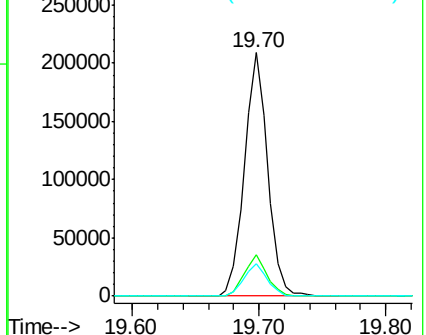
183 13.1 10.6 16.0

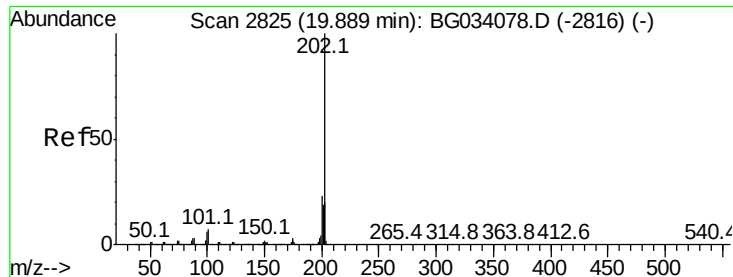


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 19.987 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

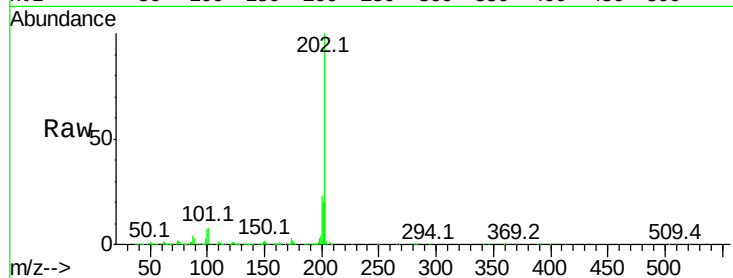
Tot Ion:202 Resp: 749678

Ion Ratio Lower Upper

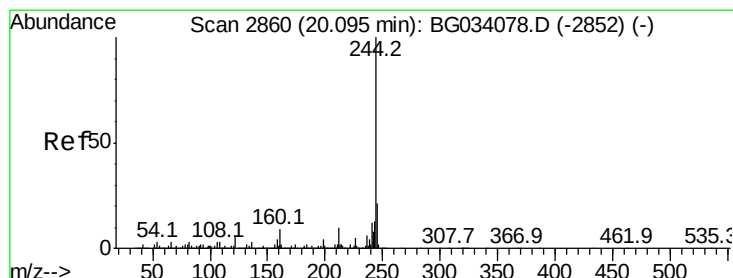
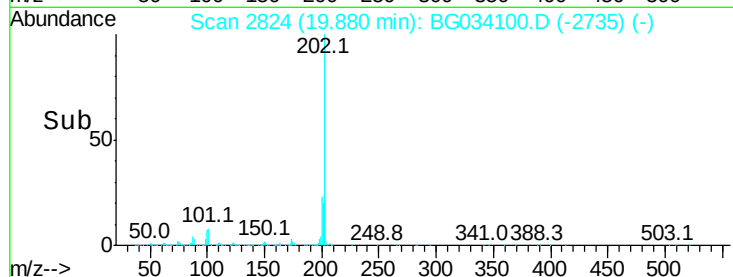
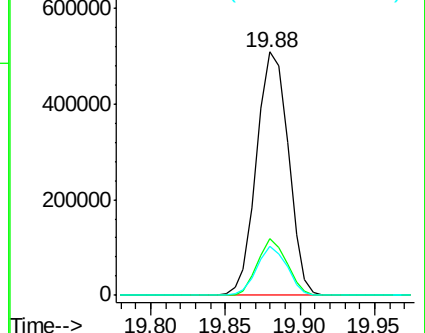
202 100

200 23.3 16.9 25.3

203 20.3 13.9 20.9



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



#78

Terphenyl-d14

Concen: 81.329 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

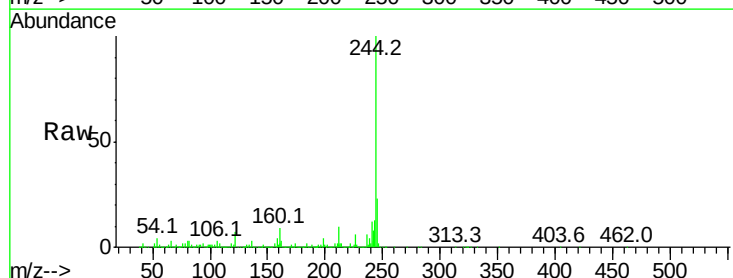
Tgt Ion:244 Resp: 2222539

Ion Ratio Lower Upper

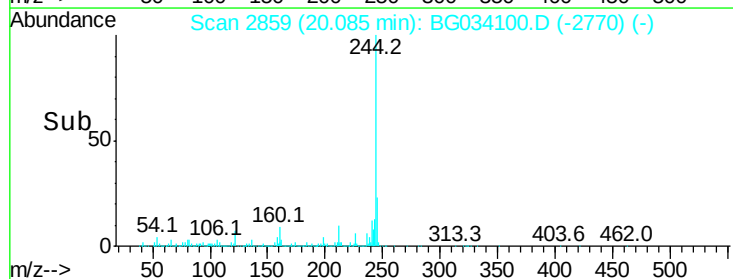
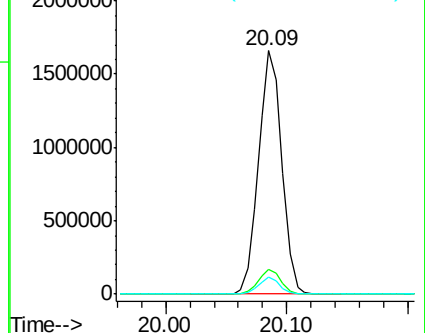
244 100

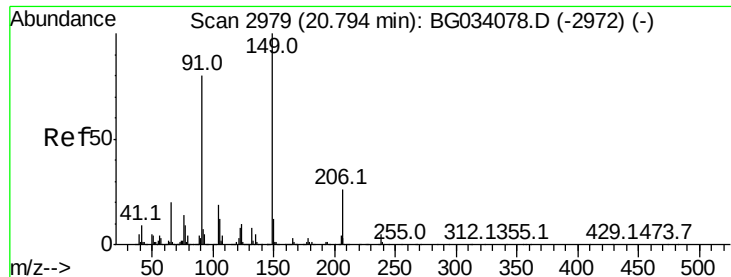
212 10.1 5.8 8.8#

122 6.8 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

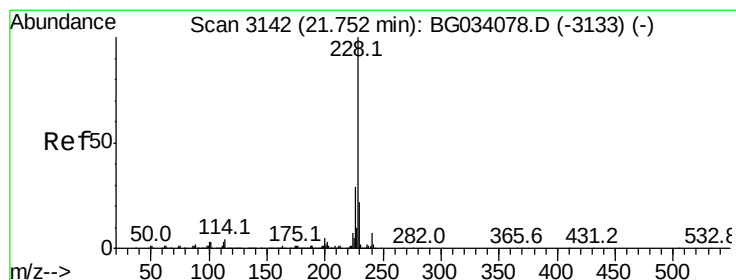
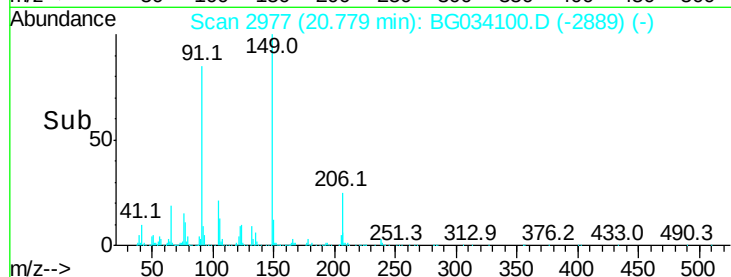
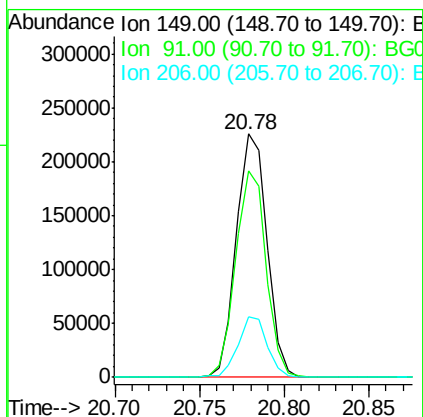
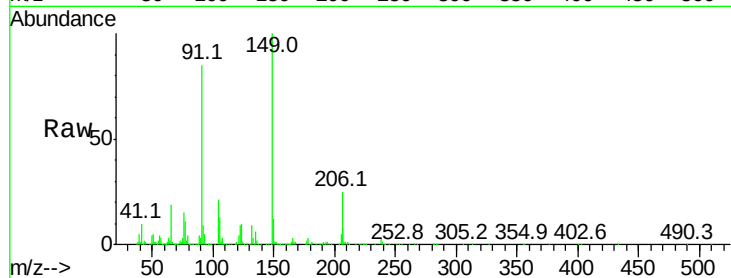




#79
Butylbenzylphthalate
Concen: 19.503 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.02 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

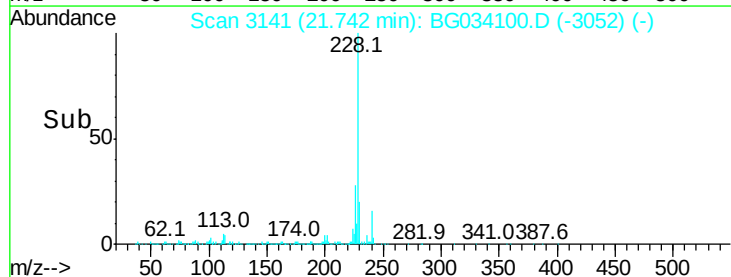
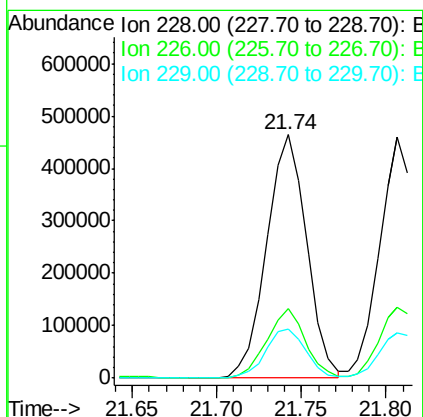
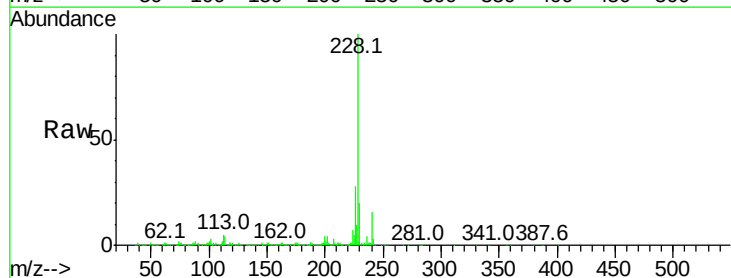
Instrument :
BNA_G
ClientSampleId :

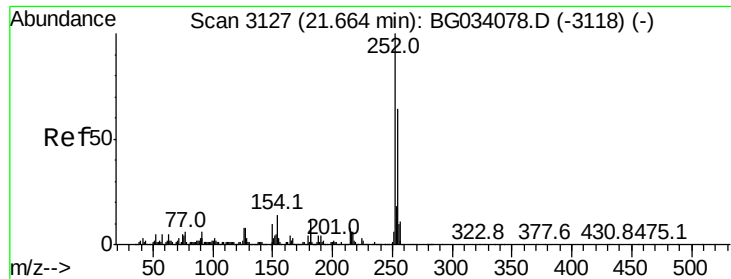
Tot Ion	Ratio	Lower	Upper
149	100		
91	84.6	62.2	93.2
206	25.1	18.6	27.8



#80
Benzo(a)anthracene
Concen: 19.711 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.1	16.2	24.2

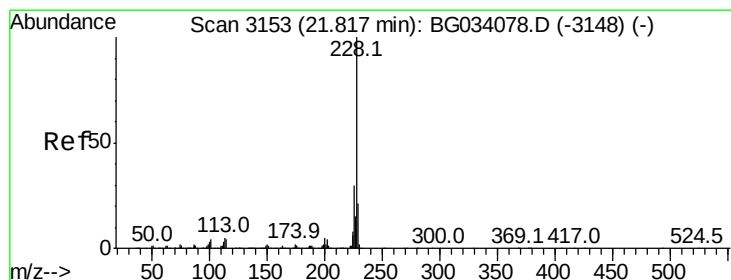
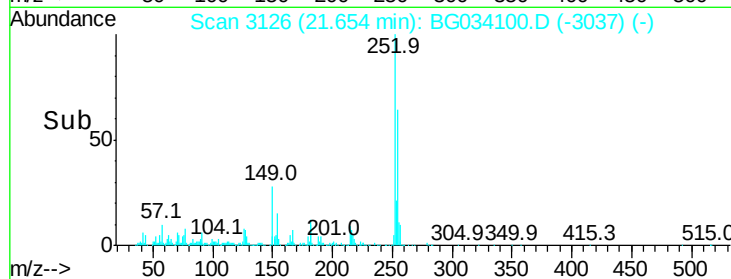
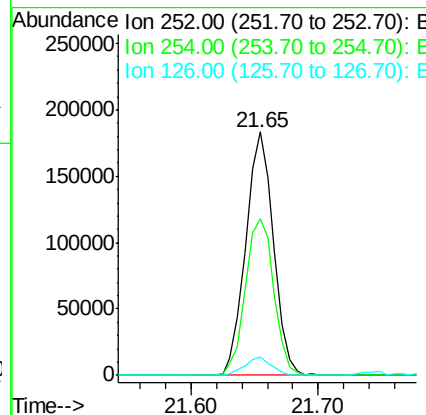
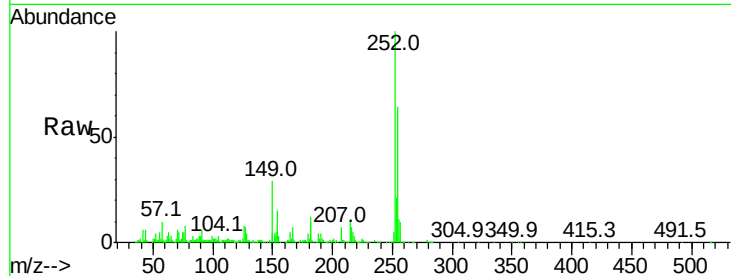




#81
 3,3'-Dichlorobenzidine
 Concen: 19.139 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

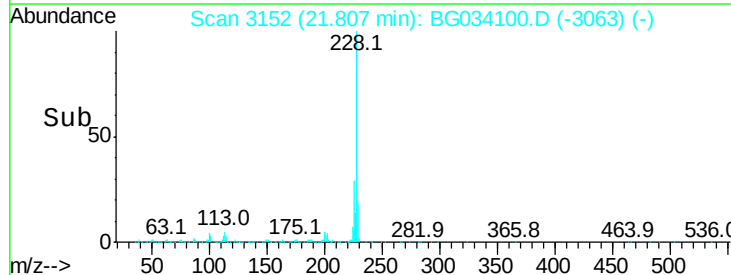
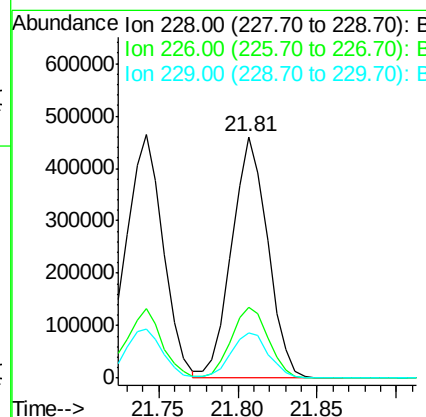
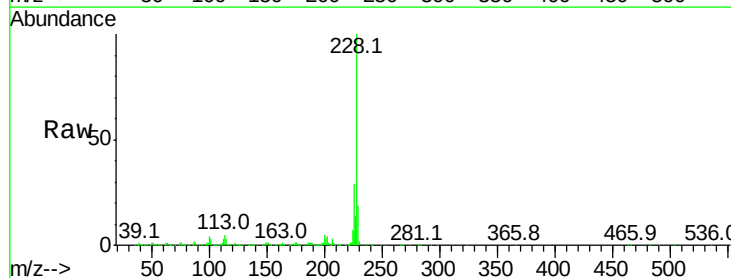
Instrument :
 BNA_G
 ClientSampleId :

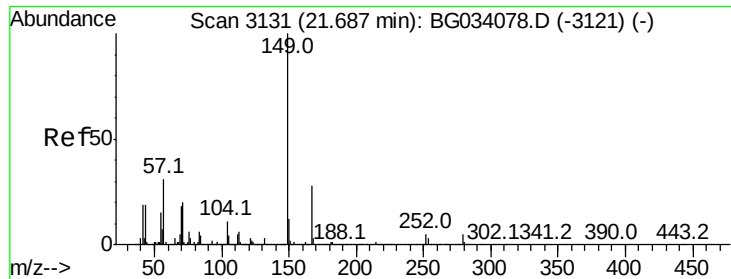
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.8	76.2
126	7.5	7.4	11.2



#82
 Chrysene
 Concen: 19.682 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.9	37.3
229	18.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 19.521 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

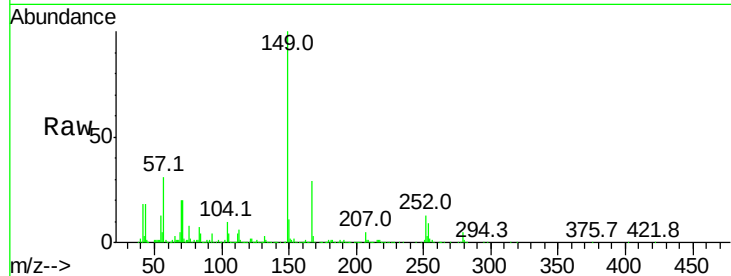
Tot Ion:149 Resp: 393376

Ion Ratio Lower Upper

149 100

167 28.7 24.3 36.5

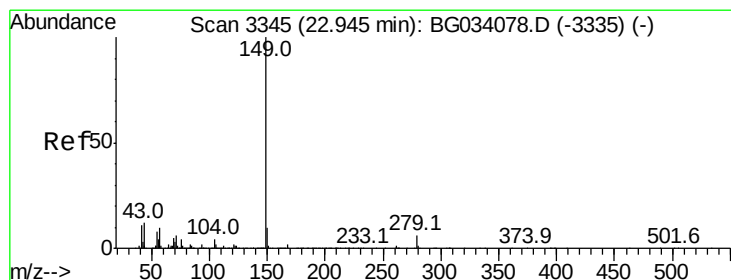
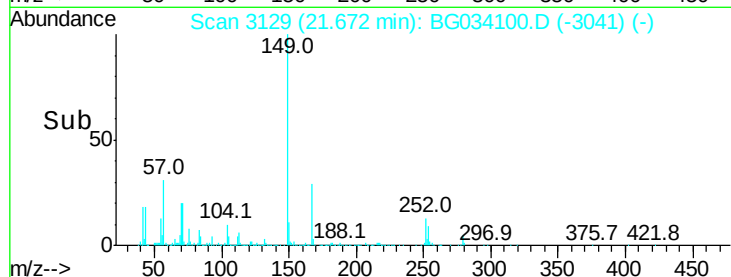
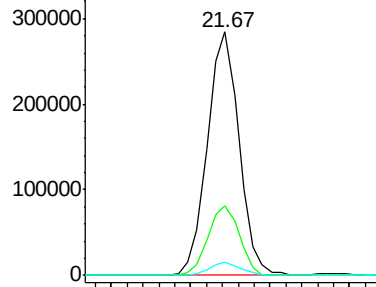
279 5.3 4.0 6.0



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: 19.489 ng

RT: 22.92 min Scan# 3342

Delta R.T. -0.02 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

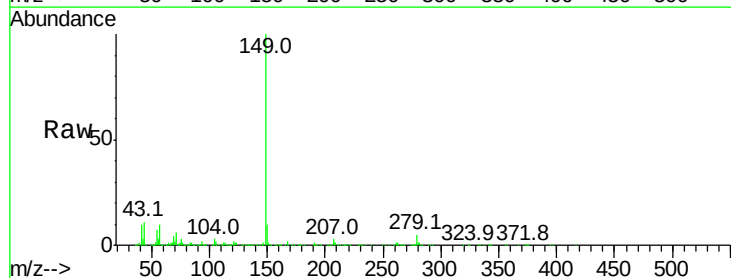
Tgt Ion:149 Resp: 627257

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

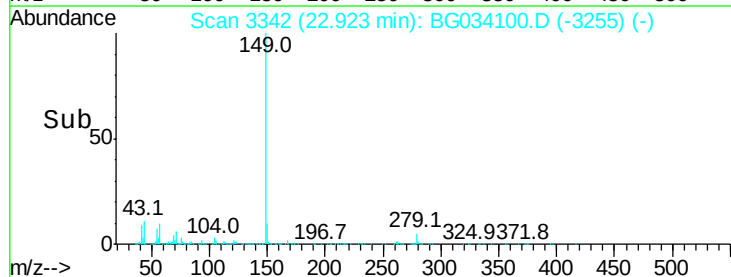
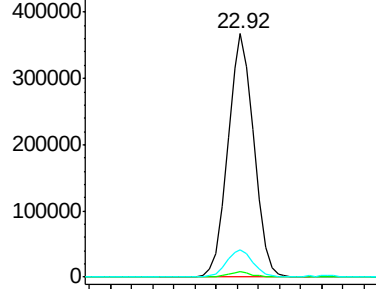
43 11.7 8.9 13.3

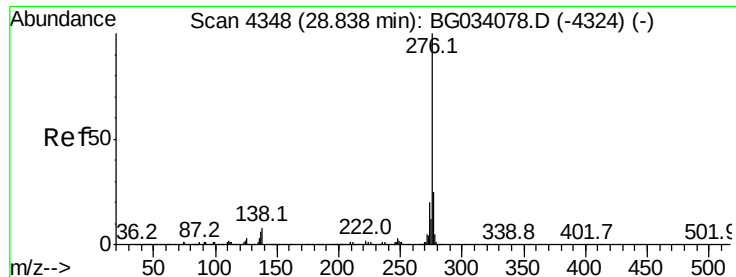


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

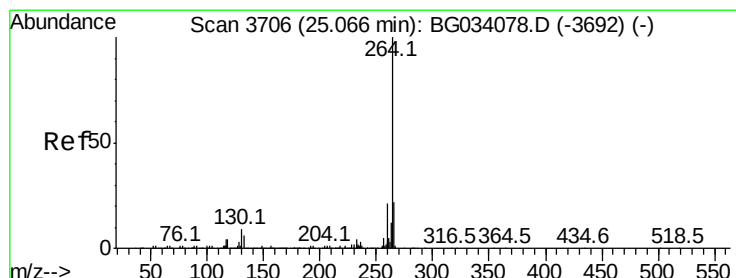
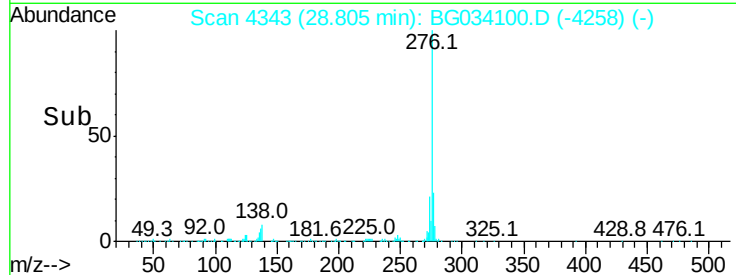
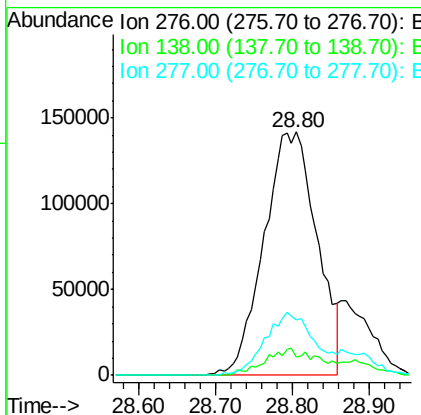
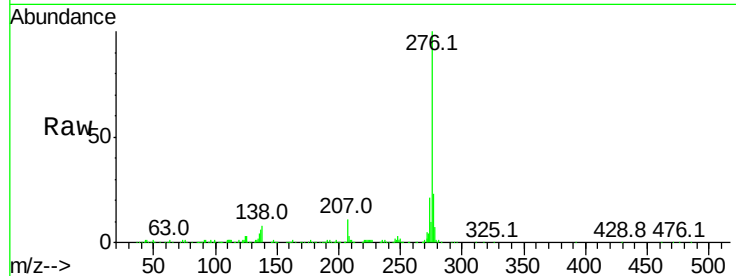




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 16.743 ng
 RT: 28.80 min Scan# 4343
 Delta R.T. -0.03 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

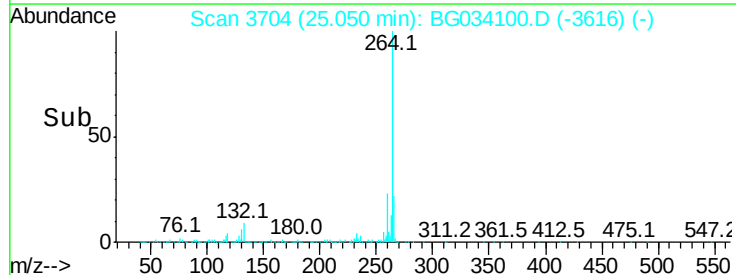
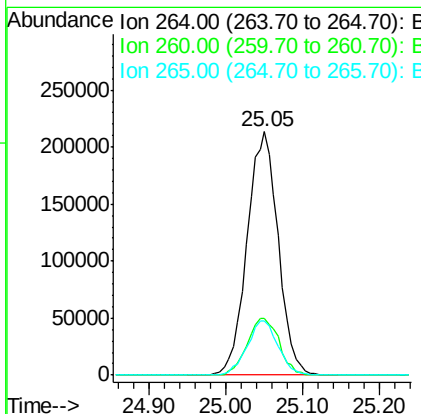
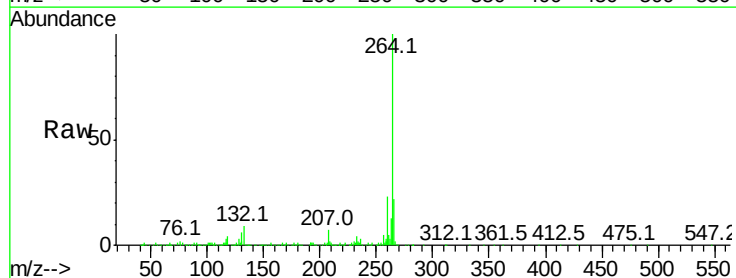
Instrument :
 BNA_G
 ClientSampleId :

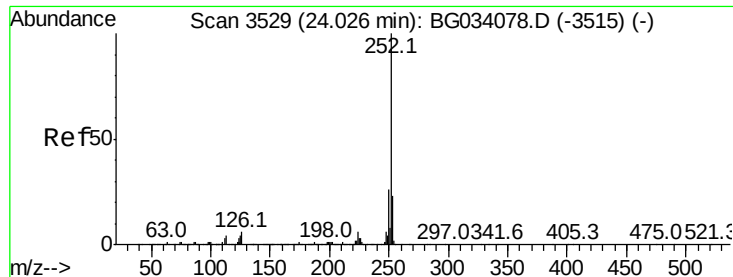
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.0	16.0	24.0#
277	22.9	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3704
 Delta R.T. -0.02 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	22.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 19.243 ng

RT: 24.00 min Scan# 3526

Delta R.T. -0.02 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

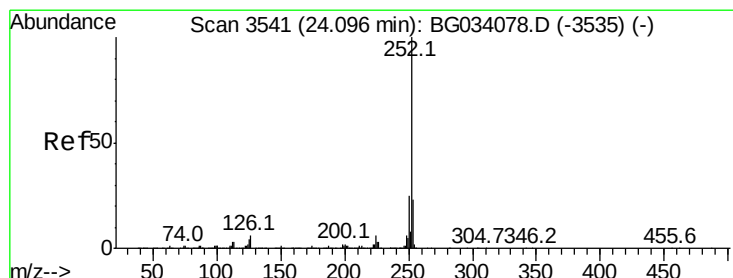
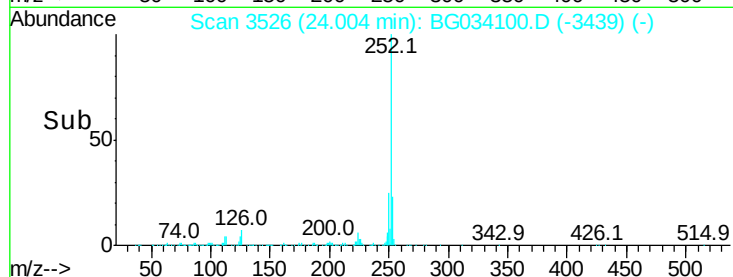
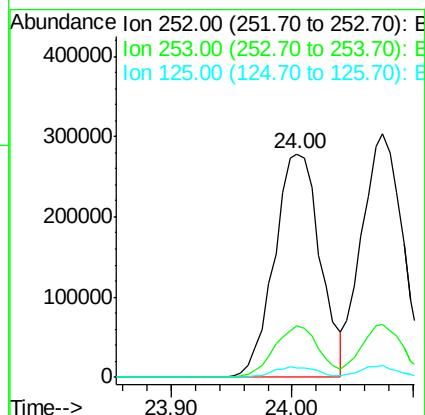
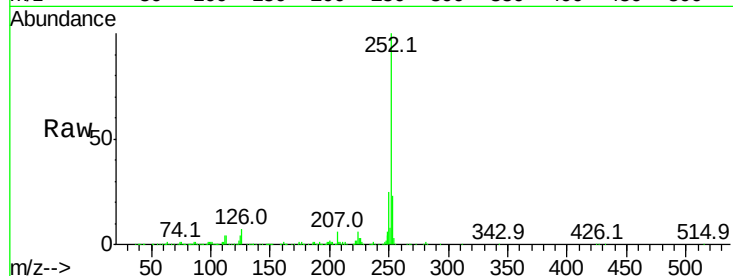
Tot Ion:252 Resp: 729788

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.4

125 3.9 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 19.763 ng

RT: 24.07 min Scan# 3538

Delta R.T. -0.02 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

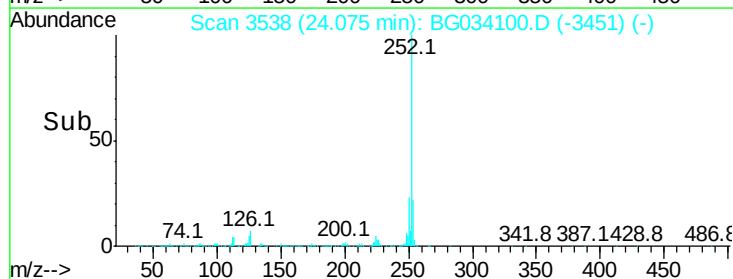
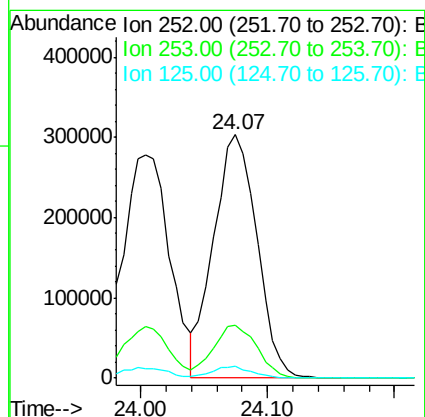
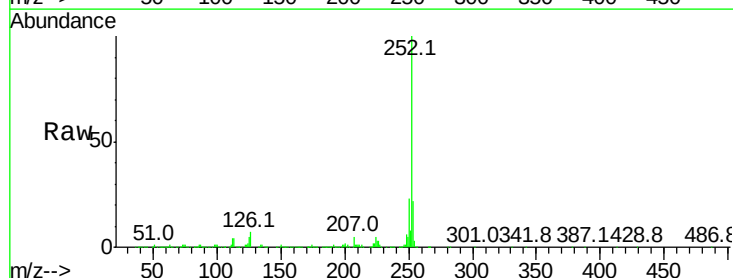
Tgt Ion:252 Resp: 716351

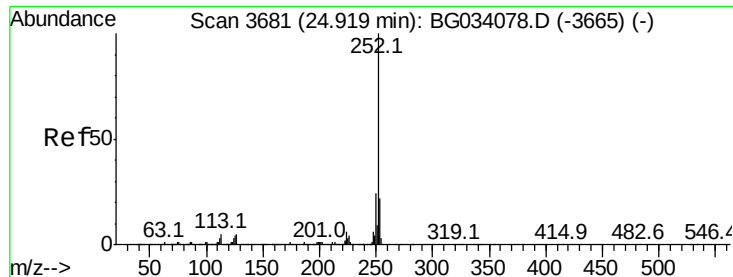
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 4.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 19.762 ng

RT: 24.89 min Scan# 3677

Delta R.T. -0.03 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

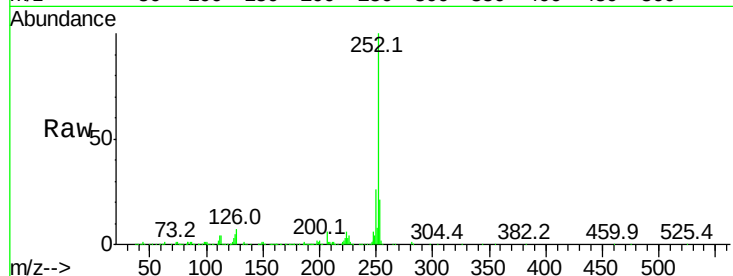
Tot Ion:252 Resp: 701203

Ion Ratio Lower Upper

252 100

253 21.1 18.3 27.5

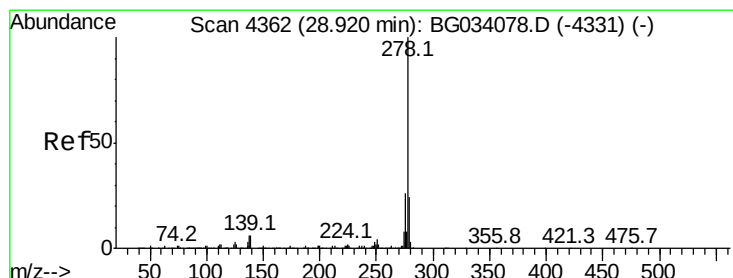
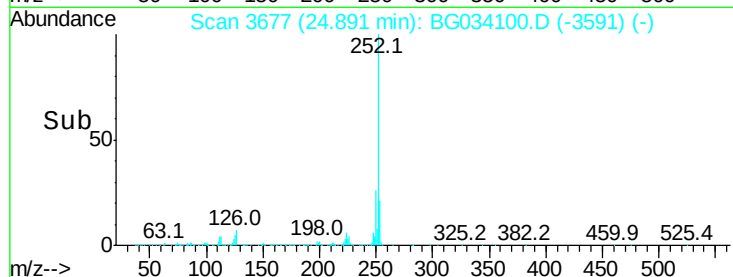
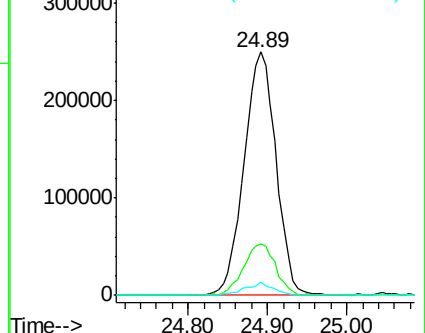
125 5.5 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 19.580 ng

RT: 28.88 min Scan# 4355

Delta R.T. -0.05 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

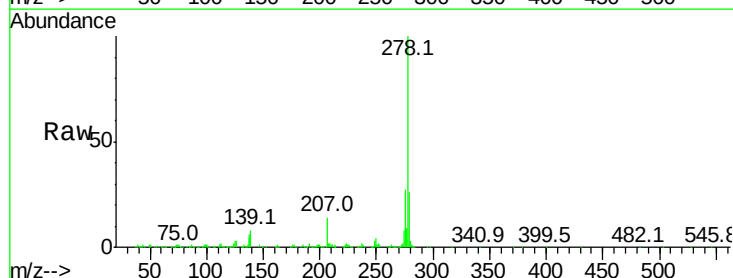
Tgt Ion:278 Resp: 654911

Ion Ratio Lower Upper

278 100

139 7.8 9.8 14.6#

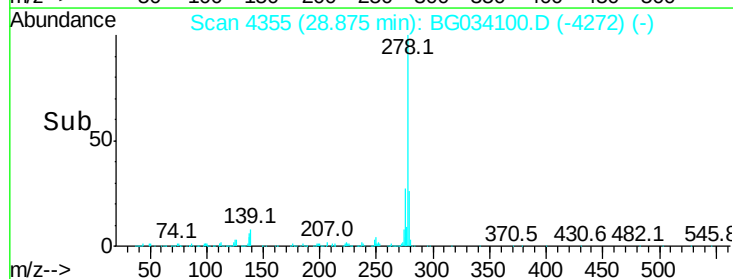
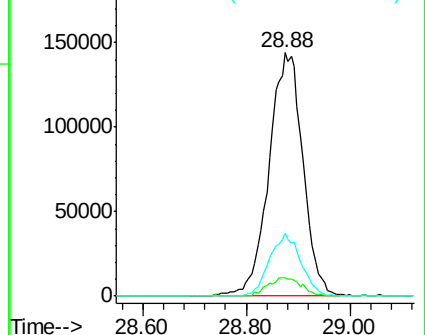
279 25.8 18.4 27.6

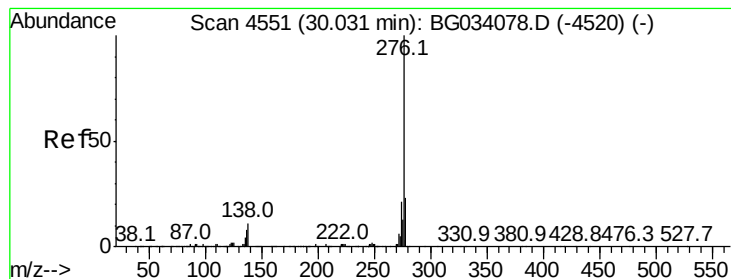


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 19.290 ng

RT: 29.97 min Scan# 4541

Delta R.T. -0.06 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

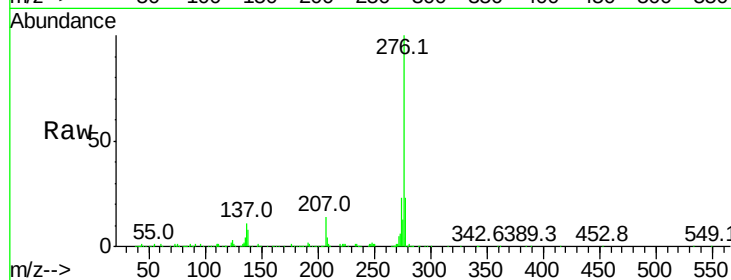
Tot Ion:276 Resp: 635936

Ion Ratio Lower Upper

276 100

277 22.6 18.3 27.5

138 8.5 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

