

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034094.D
 Acq On : 2 May 2018 00:57
 Operator : SJ/JU
 Sample : J2133-03
 Misc : 8PPM MDL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 03:38:00 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	57486	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	246855	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	190484	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	519483	20.00	ng	0.00
75) Chrysene-d12	21.76	240	584008	20.00	ng	-0.01
86) Perylene-d12	25.05	264	581210	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	480506	135.04	ng	0.00
7) Phenol-d6	7.22	99	721260	130.21	ng	0.00
23) Nitrobenzene-d5	9.24	82	532163	82.71	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	357524	135.55	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1121015	85.75	ng	0.00
78) Terphenyl-d14	20.09	244	2202133	82.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	13551	9.069	ng	# 80
3) Pyridine	3.96	79	41457	8.843	ng	# 77
4) n-Nitrosodimethylamine	3.86	42	22667	8.867	ng	# 74
6) Aniline	7.39	93	61648	8.182	ng	# 87
8) 2-Chlorophenol	7.63	128	30828	8.683	ng	94
9) Benzaldehyde	7.21	77	24345	5.247	ng	95
10) Phenol	7.25	94	44766	8.013	ng	85
11) bis(2-Chloroethyl)ether	7.49	93	36212	8.233	ng	95
12) 1,3-Dichlorobenzene	7.96	146	34245	7.624	ng	# 79
13) 1,4-Dichlorobenzene	8.11	146	36141	8.102	ng	95
14) 1,2-Dichlorobenzene	8.11	146	36141	8.529	ng	91
15) Benzyl Alcohol	8.30	79	48404	8.191	ng	85
16) 2,2'-oxybis(1-Chloropropan	8.60	45	46081	7.615	ng	79
17) 2-Methylphenol	8.50	107	30733	8.360	ng	# 87
18) Hexachloroethane	9.16	117	15937	8.398	ng	97
19) n-Nitroso-di-n-propylamine	8.87	70	40990	8.240	ng	# 88
20) 3+4-Methylphenols	8.83	107	45493	8.356	ng	80
22) Acetophenone	8.89	105	67232	7.996	ng	# 92
24) Nitrobenzene	9.28	77	53424	7.586	ng	# 85
25) Isophorone	9.80	82	97676	7.442	ng	# 95
26) 2-Nitrophenol	10.00	139	15271	7.833	ng	# 82
27) 2,4-Dimethylphenol	10.04	122	29332	7.761	ng	95
28) bis(2-Chloroethoxy)methane	10.29	93	47497	7.367	ng	# 90
29) 2,4-Dichlorophenol	10.52	162	33805	7.483	ng	88
30) 1,2,4-Trichlorobenzene	10.74	180	42728	7.854	ng	95
31) Naphthalene	10.94	128	103368	7.967	ng	# 95
32) Benzoic acid	10.11	122	16150	8.016	ng	# 77
33) 4-Chloroaniline	11.04	127	43991	7.519	ng	# 81
34) Hexachlorobutadiene	11.23	225	36273	7.878	ng	89
35) Caprolactam	11.78	113	11974	7.462	ng	# 76
36) 4-Chloro-3-methylphenol	12.15	107	44869	7.660	ng	# 80
37) 2-Methylnaphthalene	12.55	142	80020	7.606	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	59236	8.036	ng	99
40) Hexachlorocyclopentadiene	12.89	237	31803	7.282	ng	87

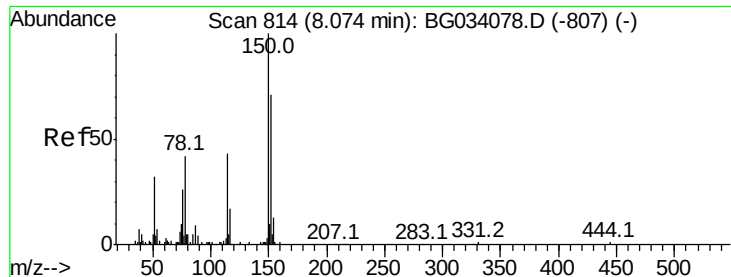
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034094.D
 Acq On : 2 May 2018 00:57
 Operator : SJ/JU
 Sample : J2133-03
 Misc : 8PPM MDL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 03:38:00 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	33854	7.905	nq	99
43) 2,4,5-Trichlorophenol	13.21	196	37755	7.975	nq	# 93
45) 1,1'-Biphenyl	13.55	154	123297	8.286	nq	92
46) 2-Chloronaphthalene	13.59	162	92544	8.215	nq	98
47) 2-Nitroaniline	13.78	65	32386	7.190	nq	# 75
48) Acenaphthylene	14.44	152	147989	8.228	nq	97
49) Dimethylphthalate	14.17	163	138484	8.384	nq	100
50) 2,6-Dinitrotoluene	14.28	165	23992	7.563	nq	# 77
51) Acenaphthene	14.78	154	96125	7.863	nq	93
52) 3-Nitroaniline	14.61	138	23805	7.445	nq	# 58
53) 2,4-Dinitrophenol	14.81	184	9231	7.438	nq	# 49
54) Dibenzofuran	15.11	168	143188	8.080	nq	90
55) 4-Nitrophenol	14.90	139	17493	7.168	nq	# 43
56) 2,4-Dinitrotoluene	15.06	165	30579	7.099	nq	# 95
57) Fluorene	15.76	166	130928	8.476	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.33	232	36962	7.547	nq	97
59) Diethylphthalate	15.54	149	141005	8.067	nq	98
60) 4-Chlorophenyl-phenylether	15.76	204	74452	8.102	nq	97
61) 4-Nitroaniline	15.76	138	25890	7.633	nq	# 63
62) Azobenzene	16.05	77	157549	8.344	nq	95
64) 4,6-Dinitro-2-methylphenol	15.82	198	15712	6.433	nq	88
65) n-Nitrosodiphenylamine	15.97	169	111950	7.903	nq	97
66) 4-Bromophenyl-phenylether	16.66	248	48459	7.513	nq	# 86
67) Hexachlorobenzene	16.77	284	51445	7.858	nq	94
68) Atrazine	16.92	200	33623	4.848	nq	96
69) Pentachlorophenol	17.11	266	31118	6.819	nq	91
70) Phenanthrene	17.51	178	215600	8.077	nq	97
71) Anthracene	17.51	178	215600	7.969	nq	97
72) Carbazole	17.87	167	205145	8.283	nq	# 97
73) Di-n-butylphthalate	18.44	149	240228	8.059	nq	# 97
74) Fluoranthene	19.52	202	283541	8.406	nq	97
76) Benzidine	20.09	184	47972	3.189	nq	96
77) Pyrene	19.88	202	294102	8.038	nq	98
79) Butylbenzylphthalate	20.78	149	106456	7.453	nq	91
80) Benzo(a)anthracene	21.74	228	296937	7.934	nq	96
81) 3,3'-Dichlorobenzidine	21.65	252	105740	7.471	nq	94
82) Chrysene	21.81	228	291427	8.135	nq	99
83) Bis(2-ethylhexyl)phthalate	21.68	149	157314	8.002	nq	91
84) Di-n-octylphthalate	22.93	149	235523	7.501	nq	# 96
85) Indeno(1,2,3-cd)pyrene	28.79	276	271565	6.888	nq	# 78
87) Benzo(b)fluoranthene	24.00	252	281659	7.672	nq	# 93
88) Benzo(k)fluoranthene	24.08	252	280135	7.983	nq	# 95
89) Benzo(a)pyrene	24.89	252	268654	7.821	nq	# 95
90) Dibenzo(a,h)anthracene	28.88	278	251444	7.766	nq	# 93
91) Benzo(g,h,i)perylene	29.96	276	247469	7.754	nq	# 91

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

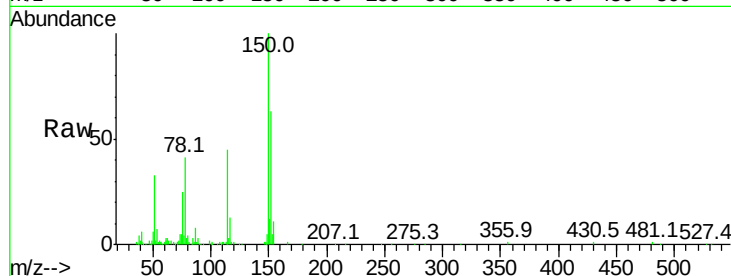


#1

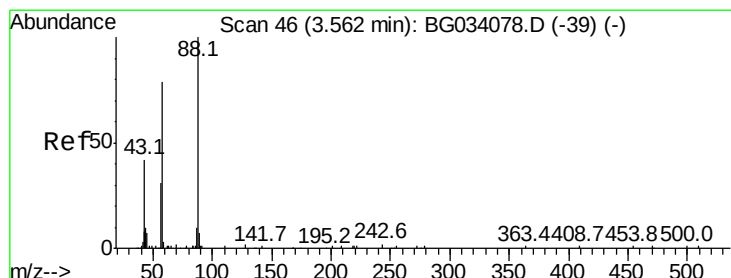
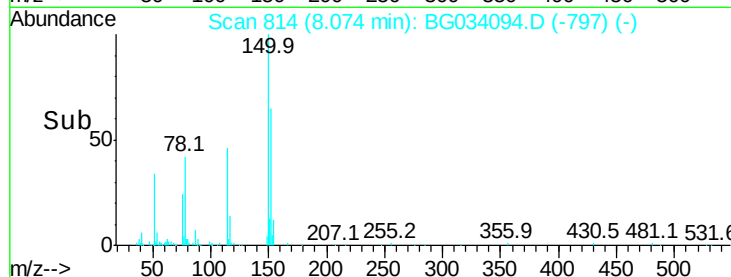
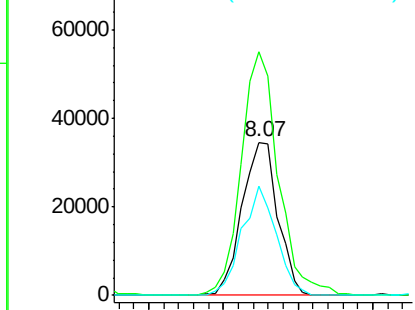
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion	152	Resp	57486
Ion Ratio	100	Lower	Upper
150	158.8	126.6	189.8
115	71.0	53.0	79.4



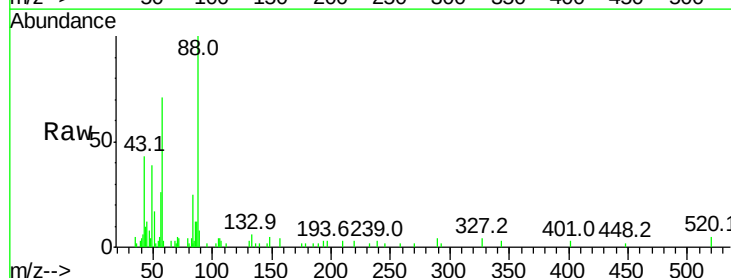
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



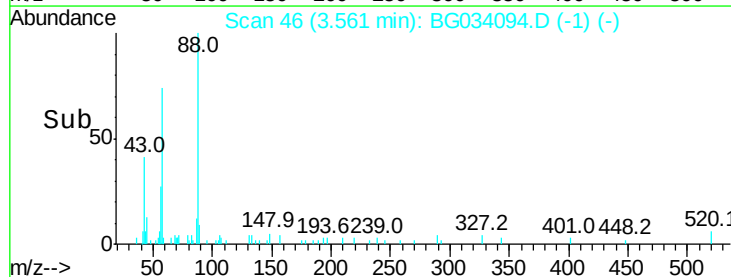
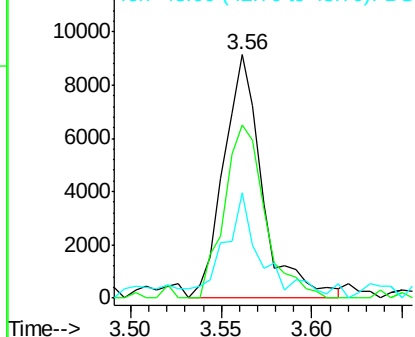
#2

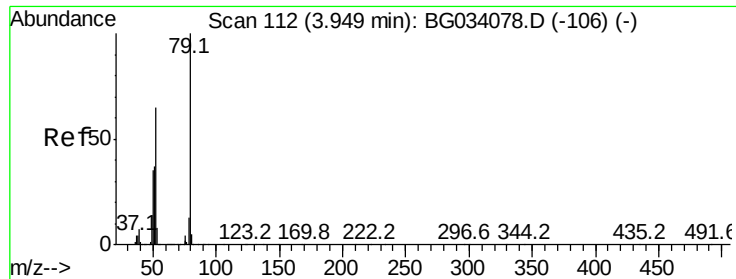
1,4-Dioxane
Concen: 9.069 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Tgt Ion	88	Resp	13551
Ion Ratio	100	Lower	Upper
58	74.8	79.6	119.4#
43	37.7	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: 8.843 ng

RT: 3.96 min Scan# 113

Delta R.T. 0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

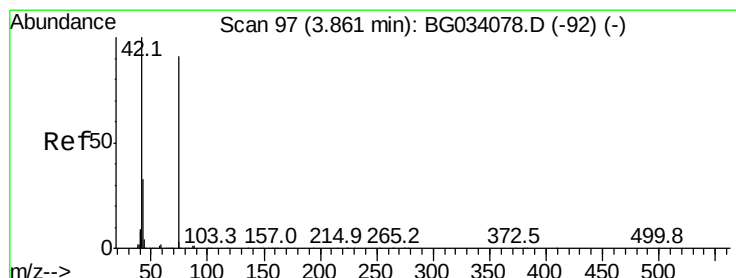
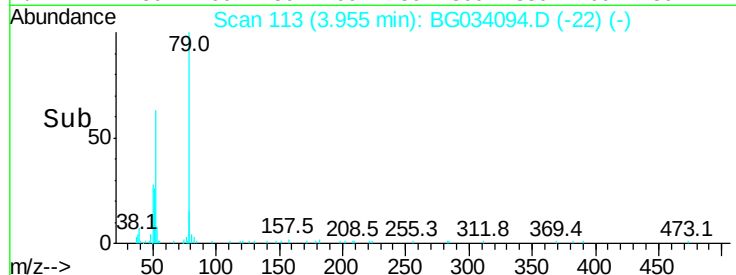
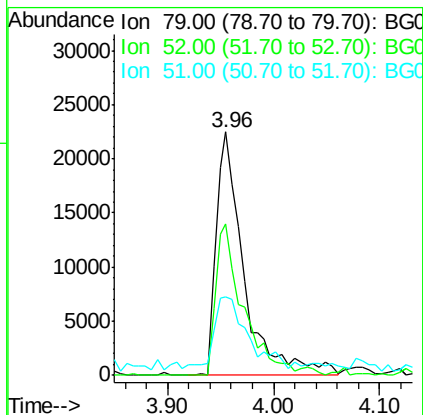
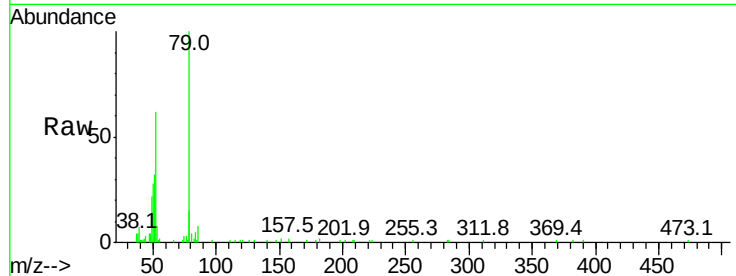
Tot Ion: 79 Resp: 41457

Ion Ratio Lower Upper

79 100

52 62.4 69.9 104.9#

51 32.4 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 8.867 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.00 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

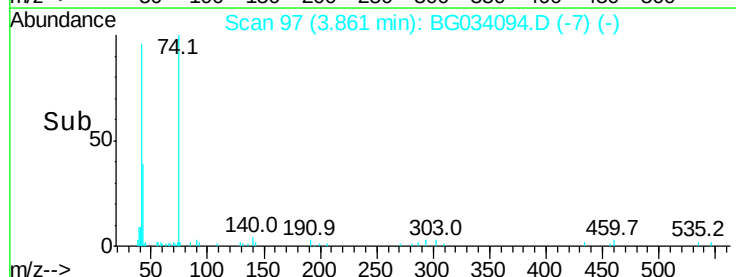
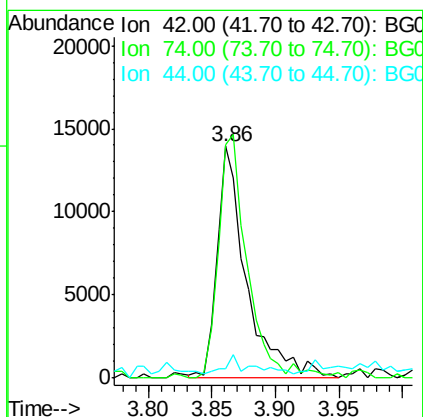
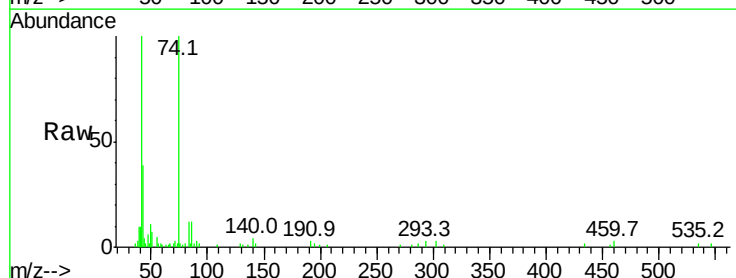
Tgt Ion: 42 Resp: 22667

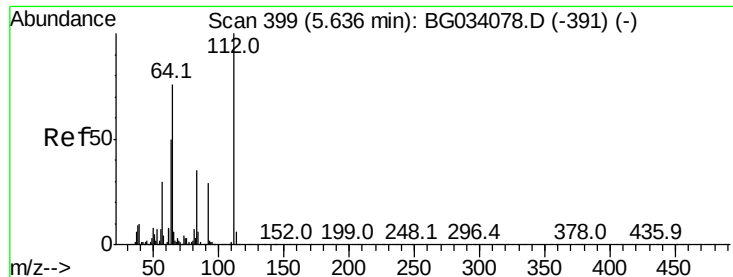
Ion Ratio Lower Upper

42 100

74 100.4 102.5 153.7#

44 4.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 135.045 ng

RT: 5.64 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG034094.D

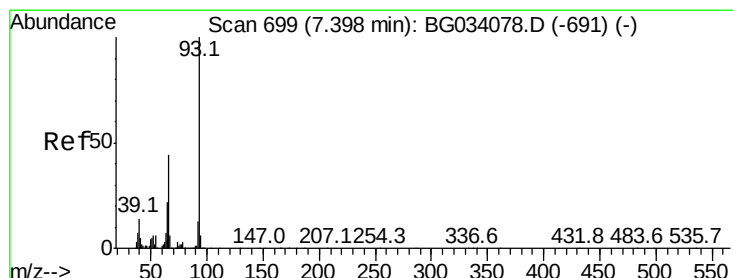
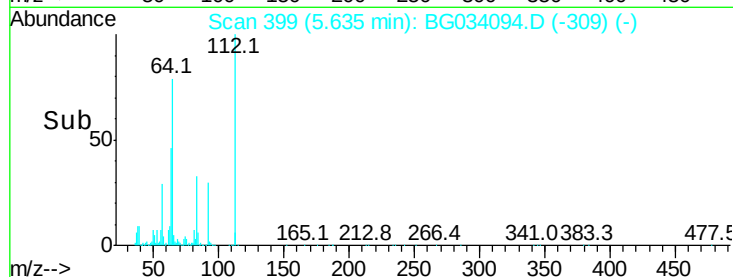
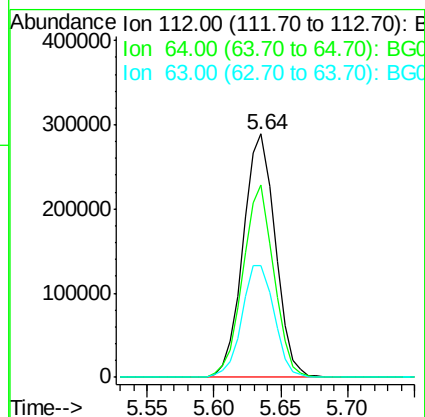
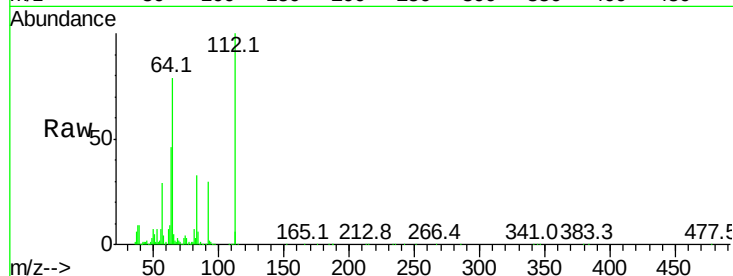
Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	480506
Ion	Ratio	Lower	Upper
112	100		
64	79.1	56.3	84.5
63	45.9	30.1	45.1#



#6

Aniline

Concen: 8.182 ng

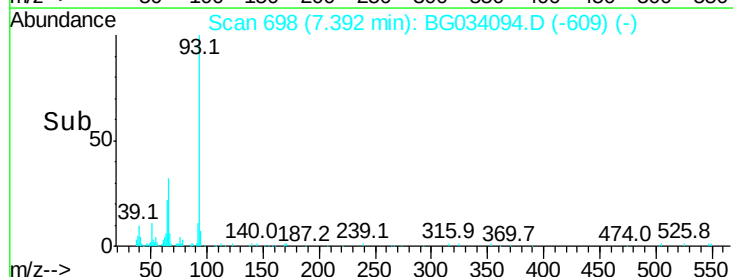
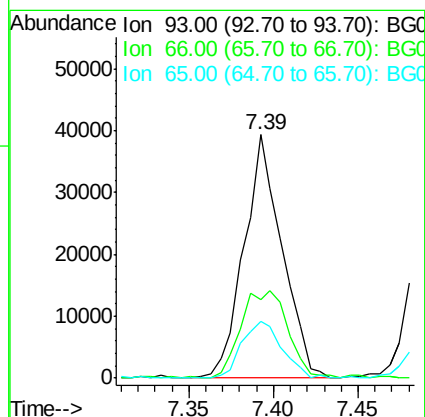
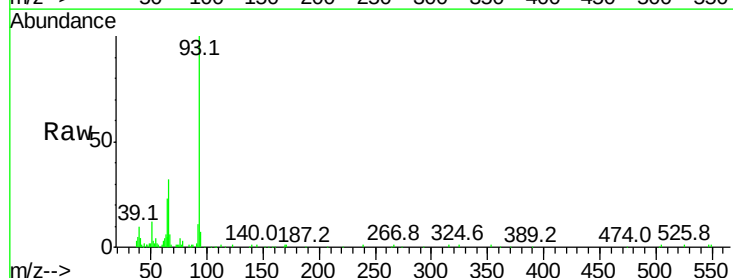
RT: 7.39 min Scan# 698

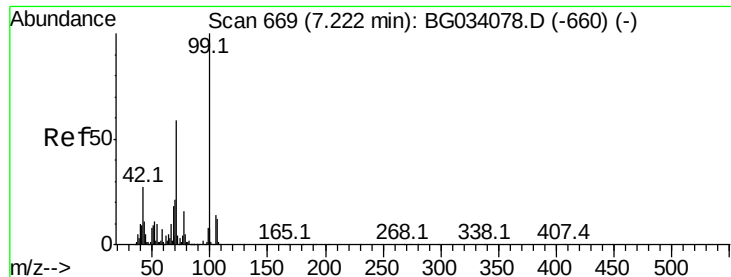
Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Tgt Ion:	93	Resp:	61648
Ion	Ratio	Lower	Upper
93	100		
66	32.3	33.7	50.5#
65	23.1	16.1	24.1





#7

Phenol-d6

Concen: 130.207 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

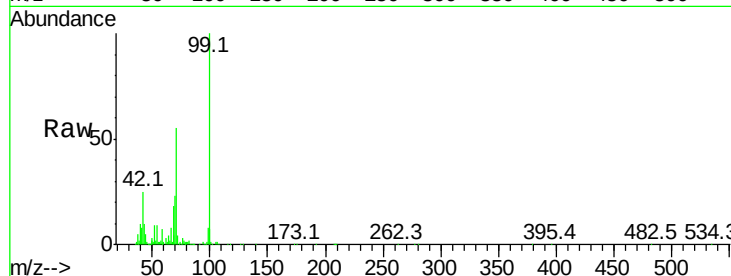
Tot Ion: 99 Resp: 721260

Ion Ratio Lower Upper

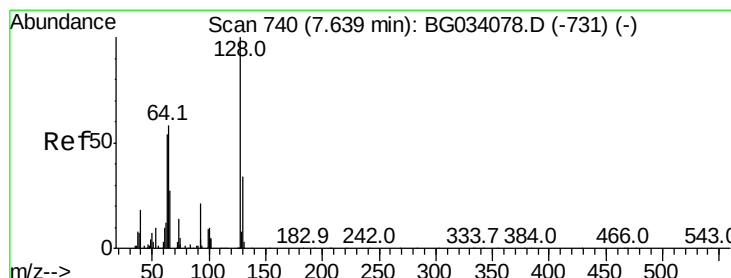
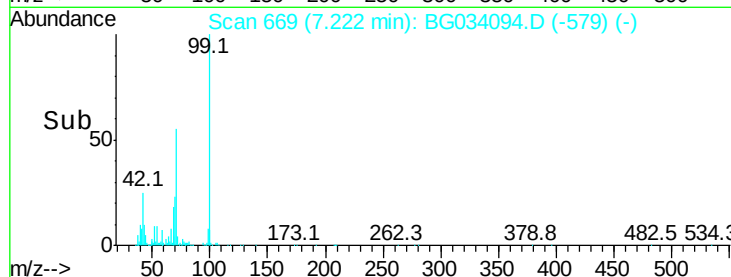
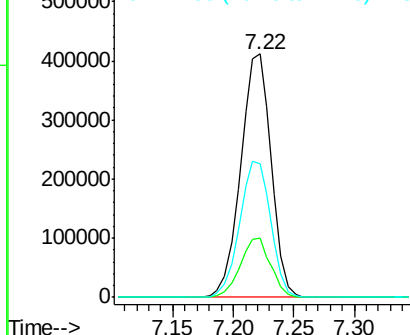
99 100

42 24.5 14.1 21.1#

71 55.0 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: 8.683 ng

RT: 7.63 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

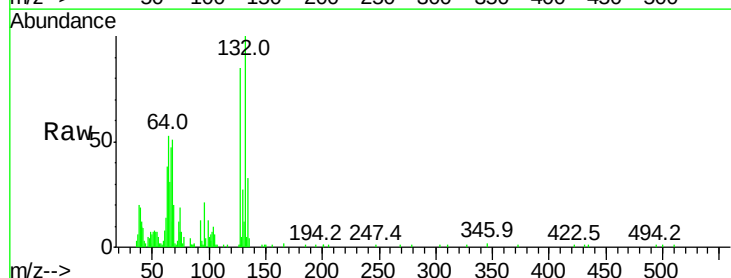
Tgt Ion:128 Resp: 30828

Ion Ratio Lower Upper

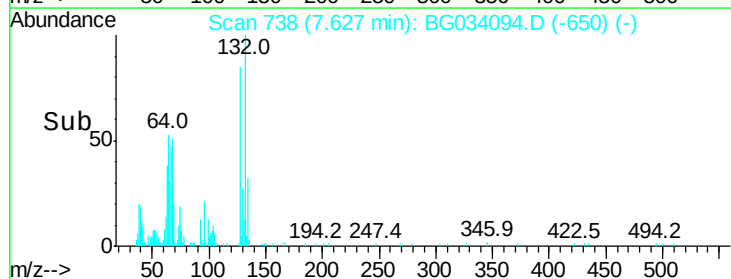
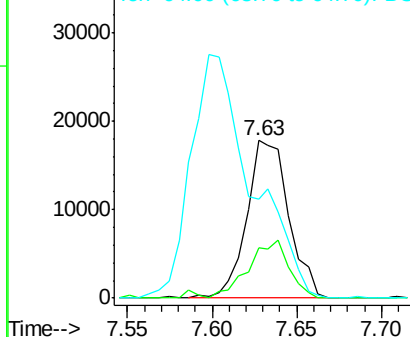
128 100

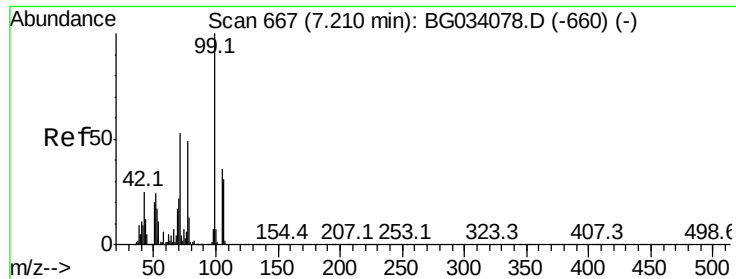
130 32.1 14.0 54.0

64 62.8 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: 5.247 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

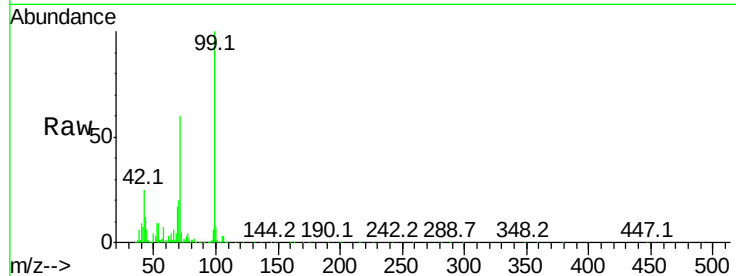
Tot Ion: 77 Resp: 24345

Ion Ratio Lower Upper

77 100

105 84.4 71.3 111.3

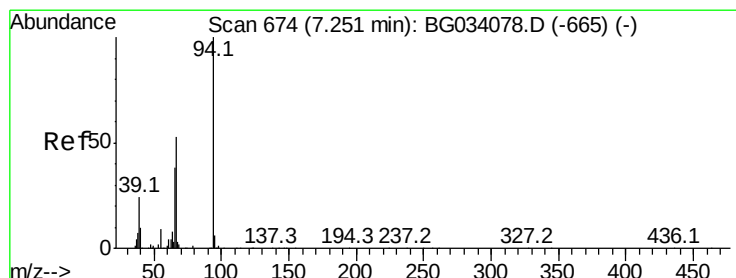
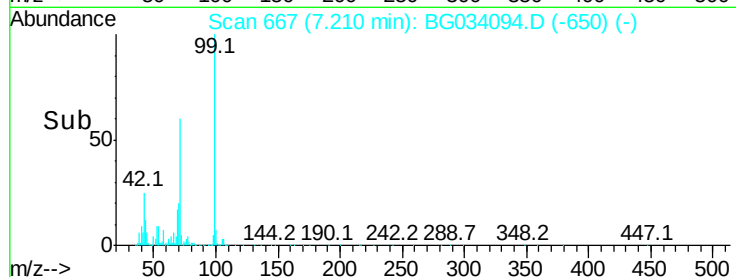
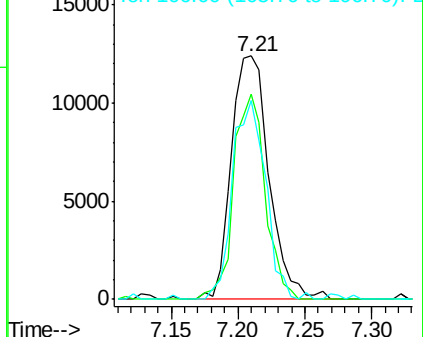
106 81.5 64.2 104.2



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: 8.013 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

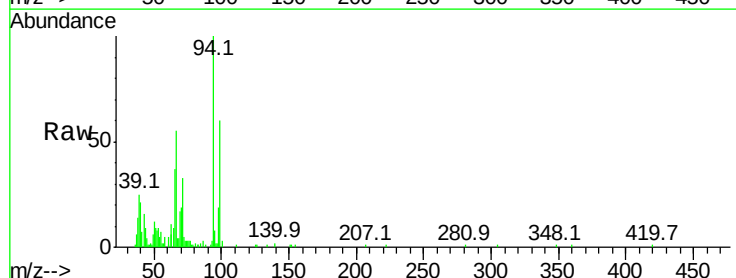
Tgt Ion: 94 Resp: 44766

Ion Ratio Lower Upper

94 100

65 37.2 11.9 51.9

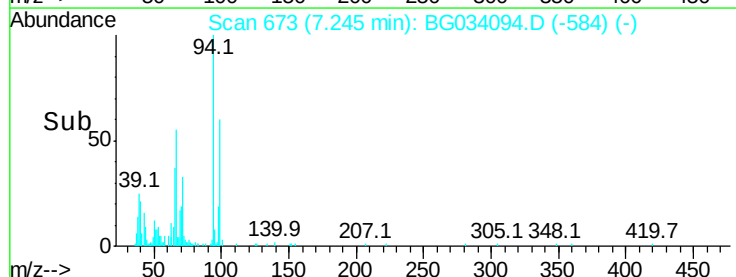
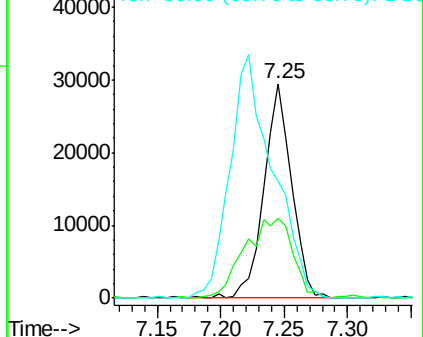
66 54.6 22.2 62.2

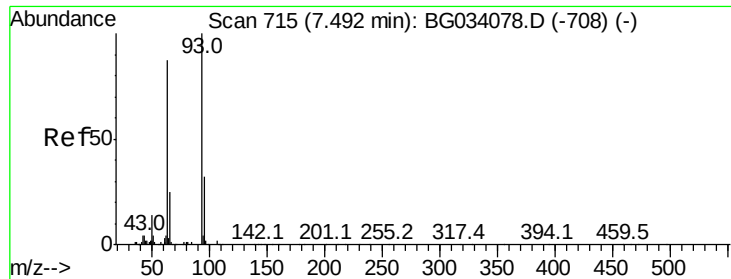


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 8.233 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

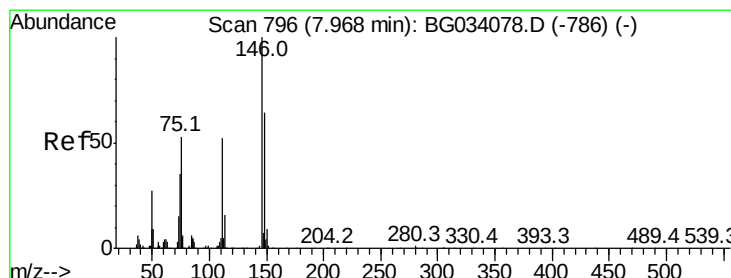
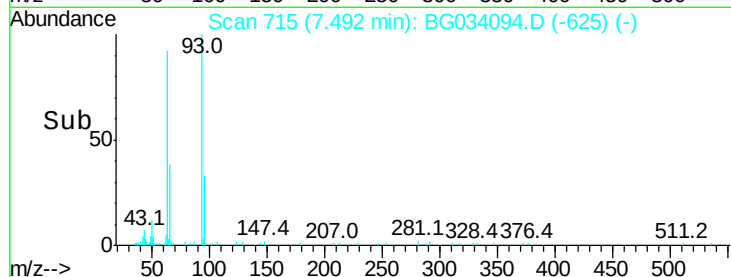
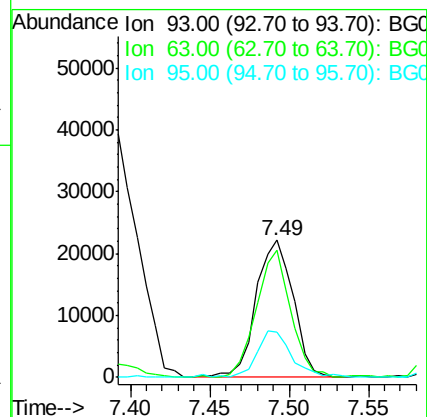
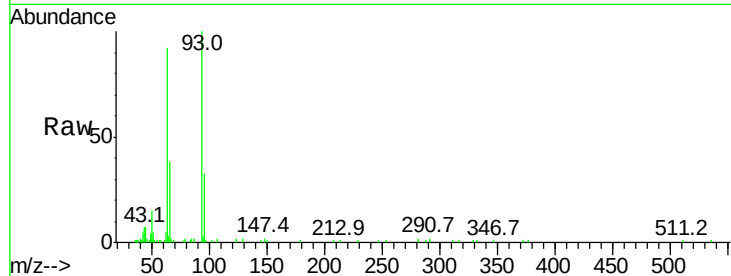
Tot Ion: 93 Resp: 36212

Ion Ratio Lower Upper

93 100

63 92.3 67.1 107.1

95 32.7 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 7.624 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

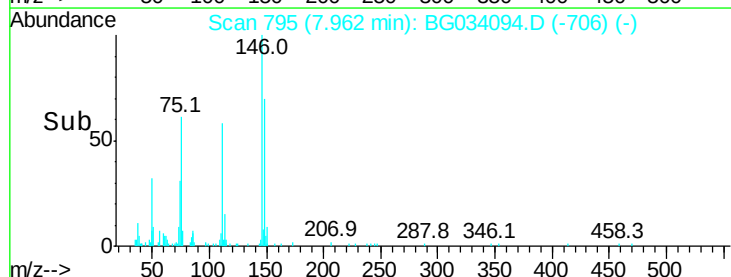
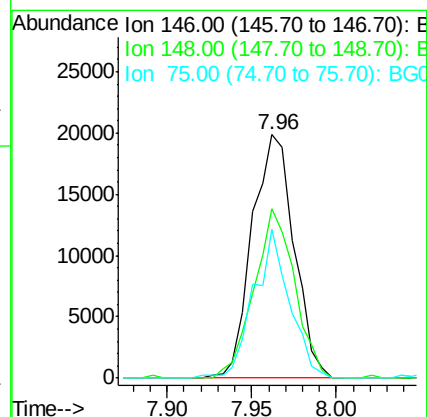
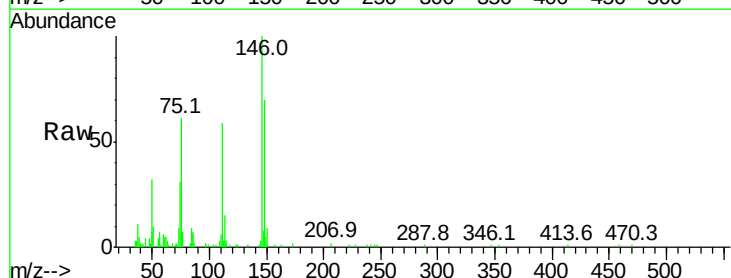
Tgt Ion: 146 Resp: 34245

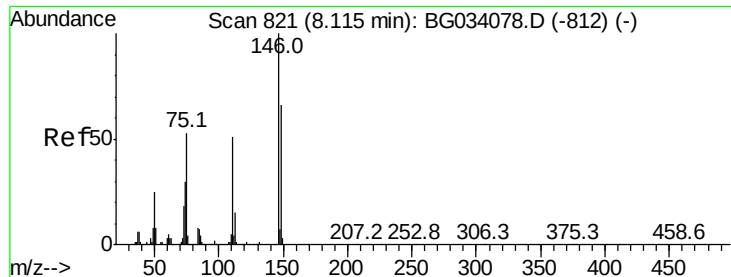
Ion Ratio Lower Upper

146 100

148 69.5 51.4 77.2

75 61.4 26.6 39.8#

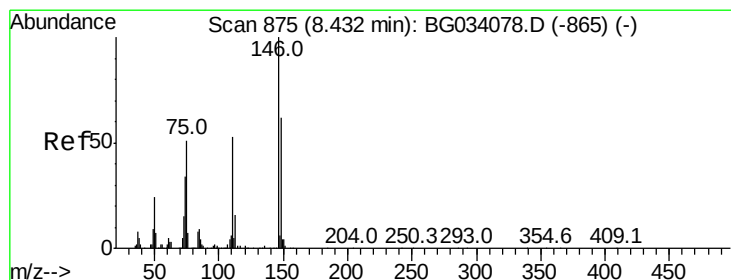
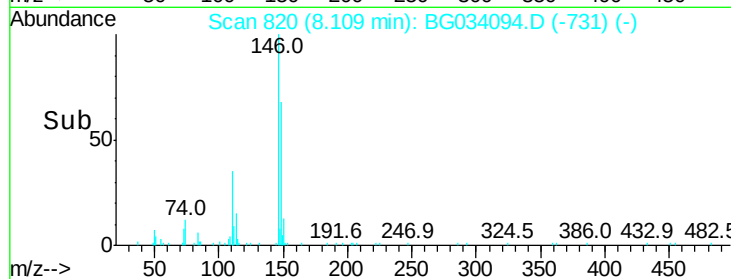
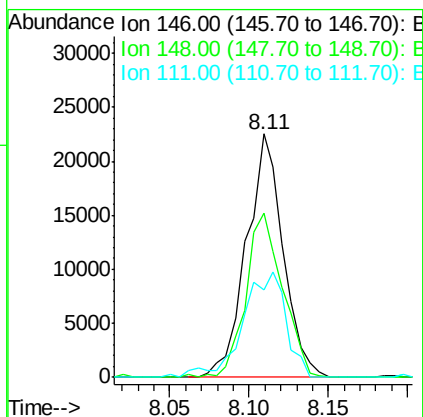
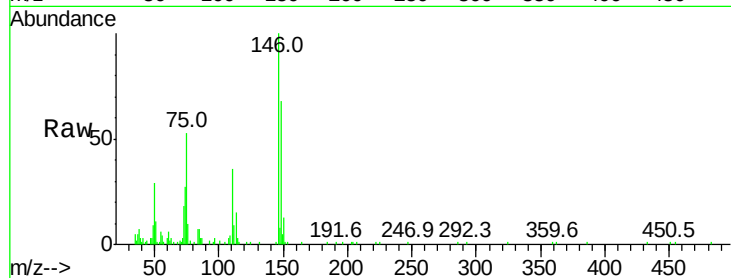




#13
 1,4-Dichlorobenzene
 Concen: 8.102 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

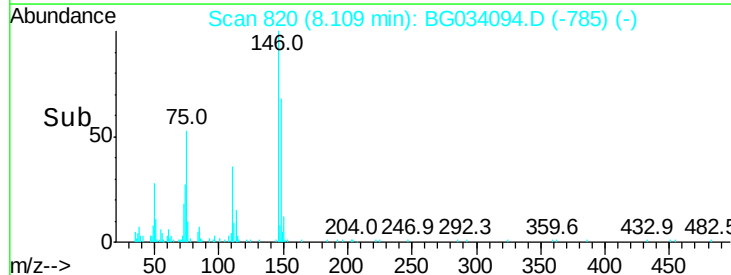
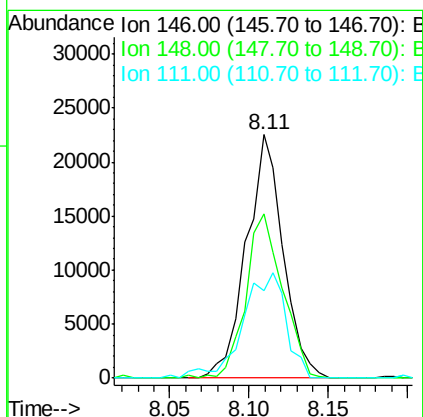
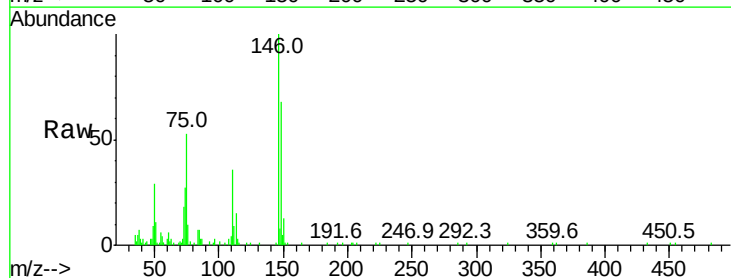
Instrument :
 BNA_G
 ClientSampleId :

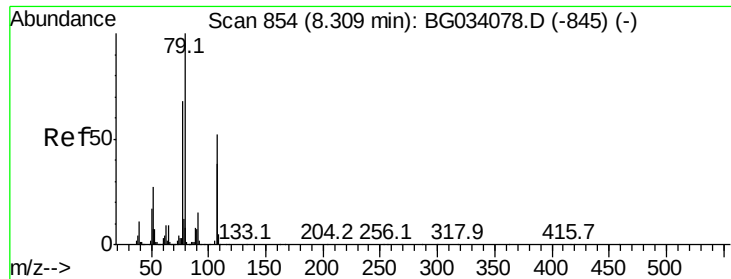
Tot Ion:146 Resp: 36141
 Ion Ratio Lower Upper
 146 100
 148 67.6 53.7 80.5
 111 35.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 8.529 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.32 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

Tgt Ion:146 Resp: 36141
 Ion Ratio Lower Upper
 146 100
 148 67.6 49.3 73.9
 111 35.8 34.3 51.5

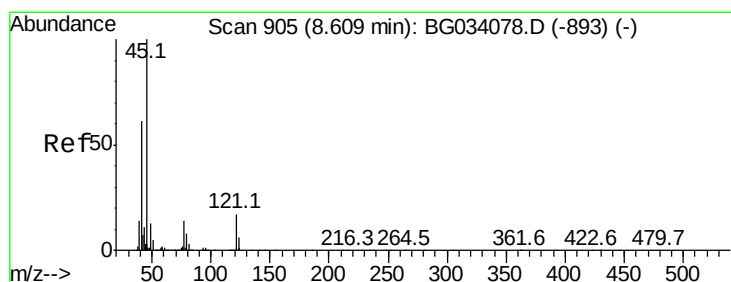
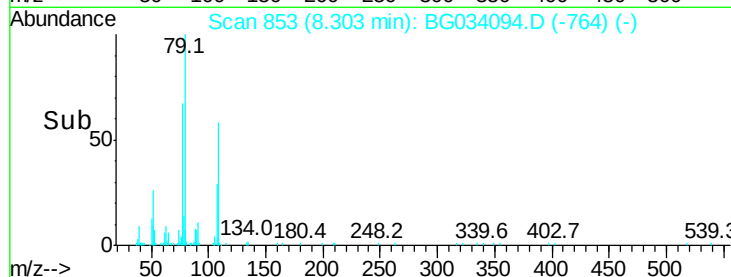
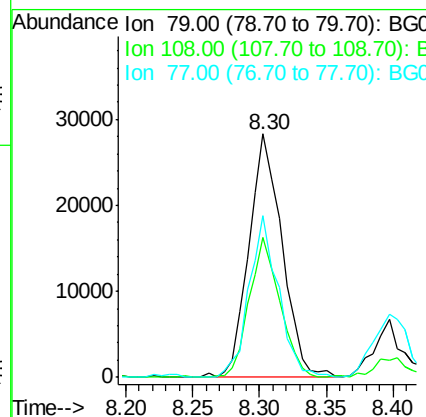
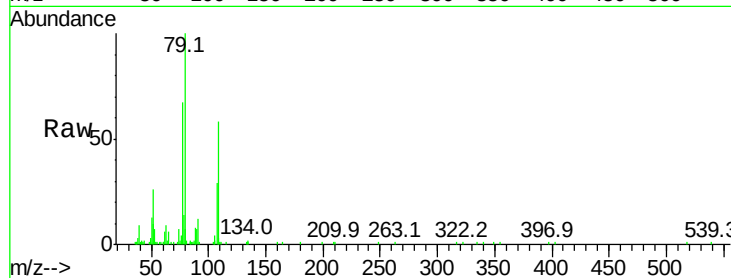




#15
Benzyl Alcohol
Concen: 8.191 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

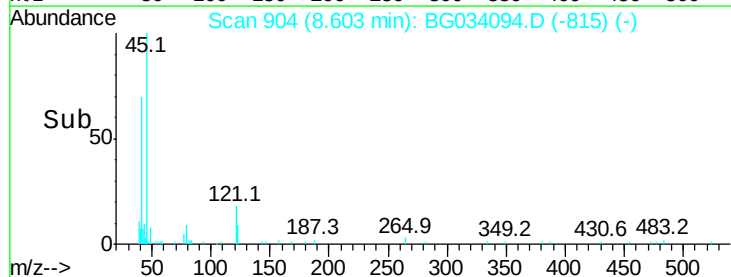
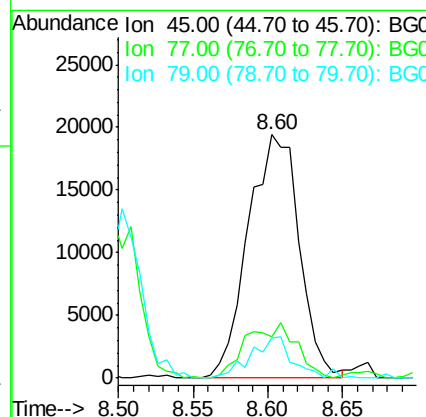
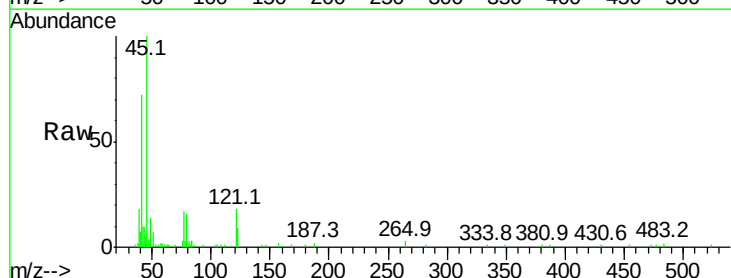
Instrument :
BNA_G
ClientSampleId :

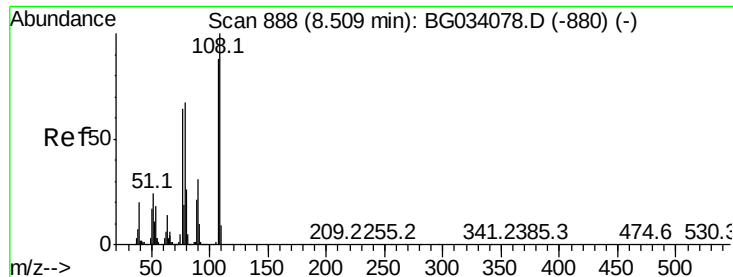
Tot Ion: 79 Resp: 48404
Ion Ratio Lower Upper
79 100
108 57.7 57.2 85.8
77 66.5 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 7.615 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Tgt Ion: 45 Resp: 46081
Ion Ratio Lower Upper
45 100
77 17.0 0.0 30.2
79 16.5 0.0 27.9

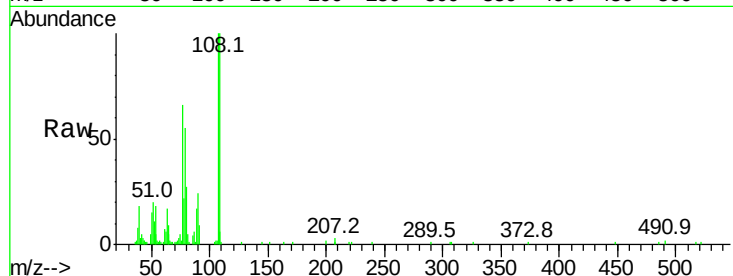




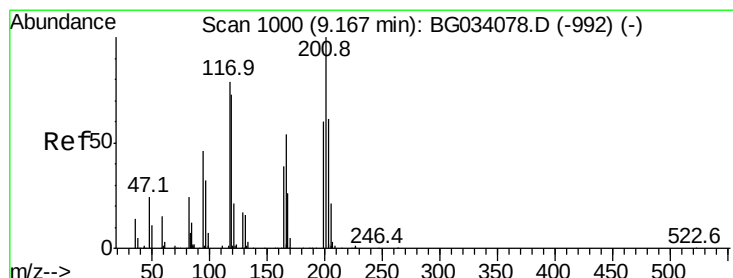
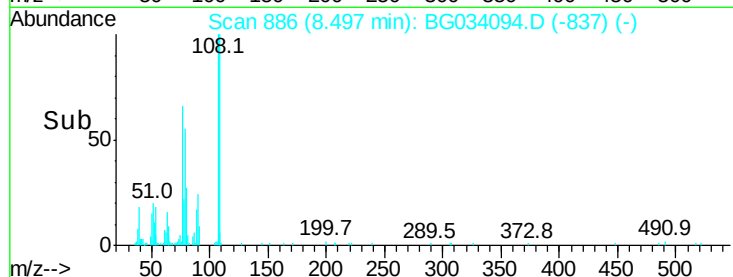
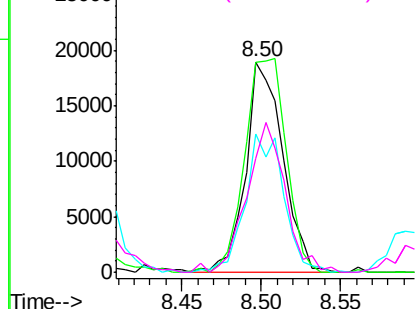
#17
2-Methylphenol
Concen: 8.360 ng
RT: 8.50 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 30733
Ion Ratio Lower Upper
107 100
108 100.1 83.9 125.9
77 66.0 37.2 55.8#
79 54.6 36.2 54.2#

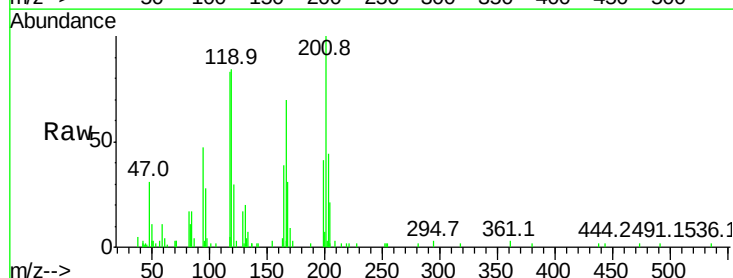


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

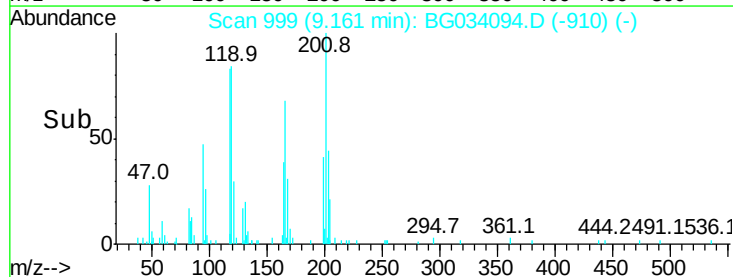
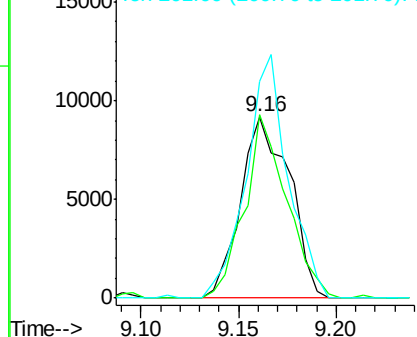


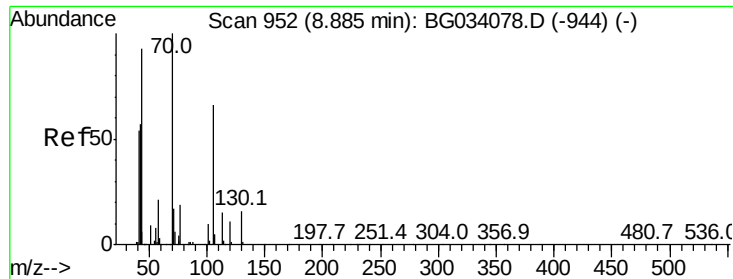
#18
Hexachloroethane
Concen: 8.398 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Tgt Ion:117 Resp: 15937
Ion Ratio Lower Upper
117 100
119 101.3 76.7 115.1
201 120.1 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

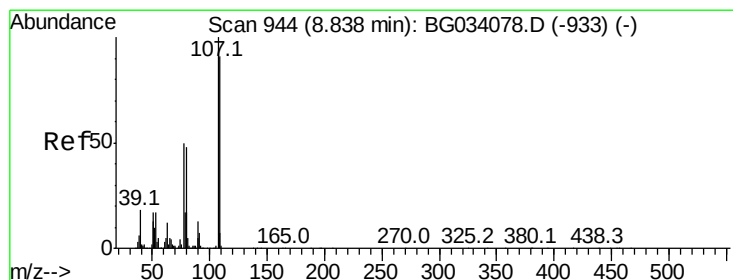
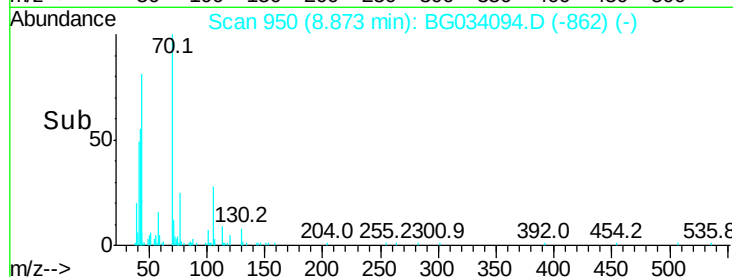
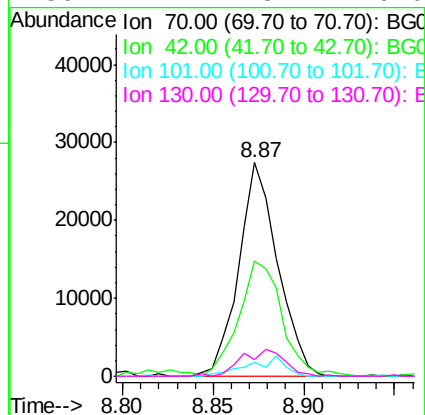
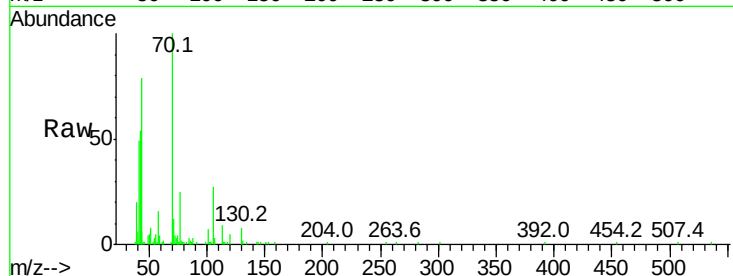




#19
n-Nitroso-di-n-propylamine
Concen: 8.240 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

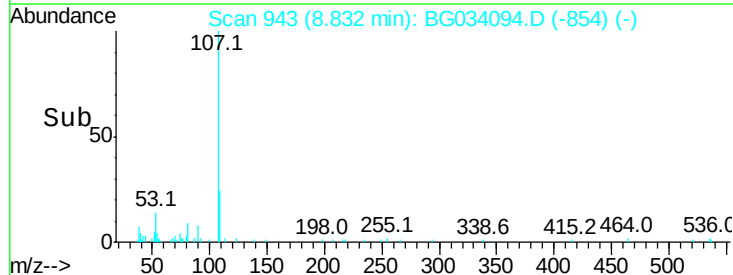
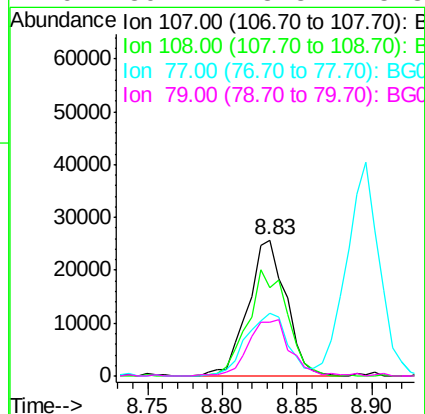
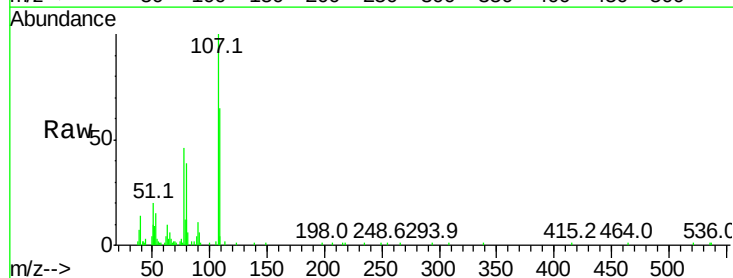
Instrument :
BNA_G
ClientSampleId :

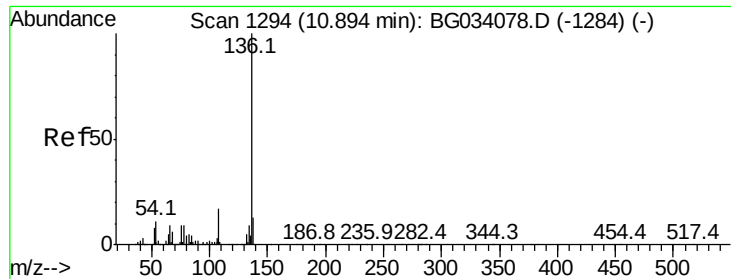
Tot Ion:	70	Resp:	40990
Ion	Ratio	Lower	Upper
70	100		
42	54.0	49.1	73.7
101	6.7	8.5	12.7#
130	7.7	13.4	20.0#



#20
3+4-Methylphenols
Concen: 8.356 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Tgt Ion:	107	Resp:	45493
Ion	Ratio	Lower	Upper
107	100		
108	64.7	61.6	101.6
77	46.5	13.9	53.9
79	39.1	8.8	48.8

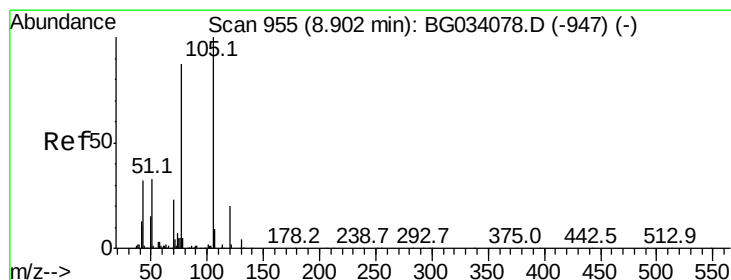
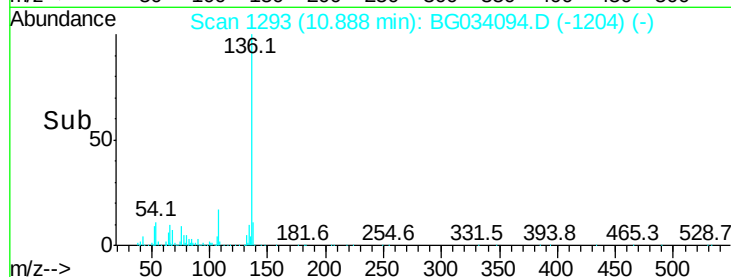
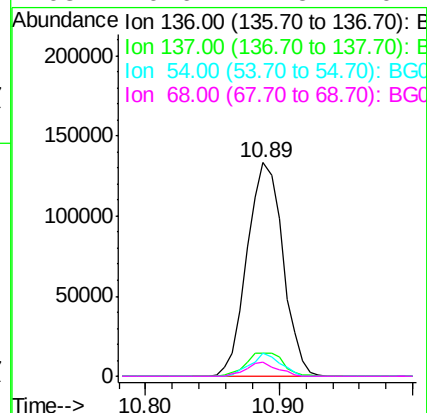
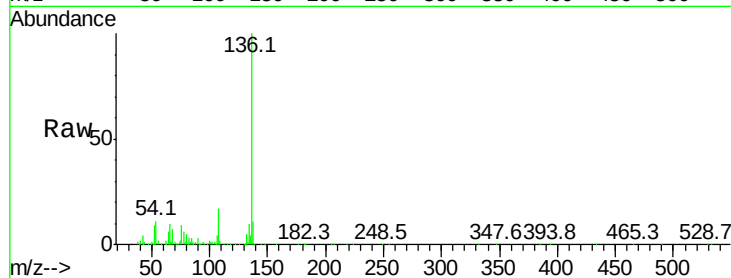




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

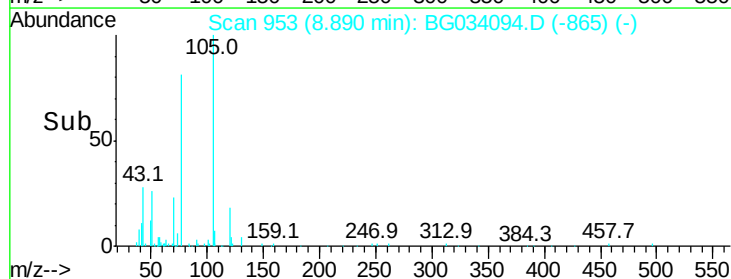
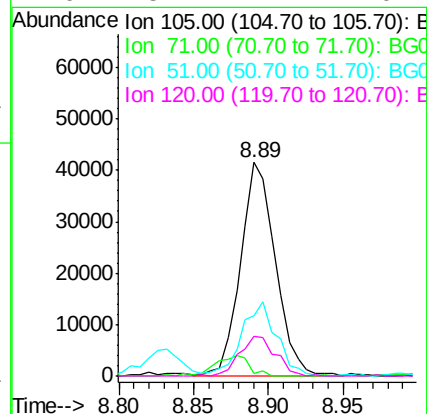
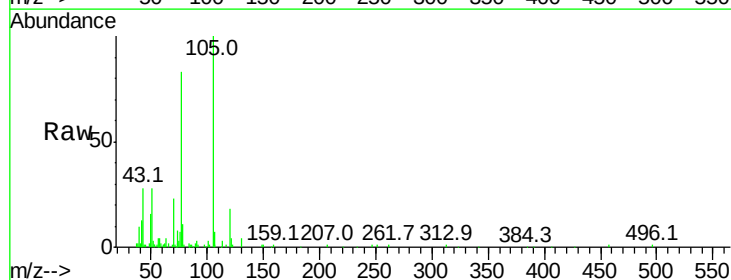
Instrument :
BNA_G
ClientSampleId :

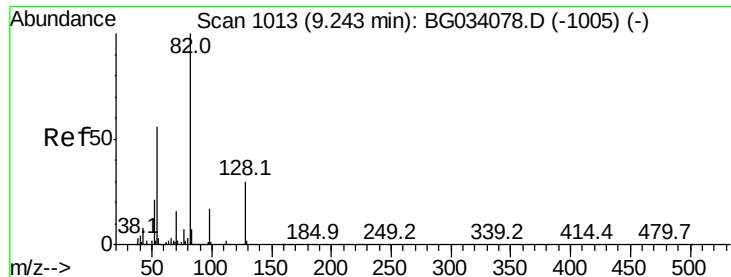
Tot Ion:136	Resp:	246855	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	9.2	13.8	
54 10.9	10.3	15.5	
68 6.6	4.5	6.7	



#22
Acetophenone
Concen: 7.996 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Tgt	Ion:105	Resp:	67232
Ion	Ratio	Lower	Upper
105	100		
71	1.3	3.0	4.4#
51	28.0	26.1	39.1
120	18.4	17.4	26.2

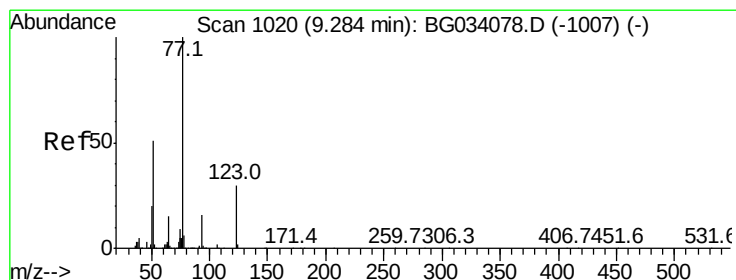
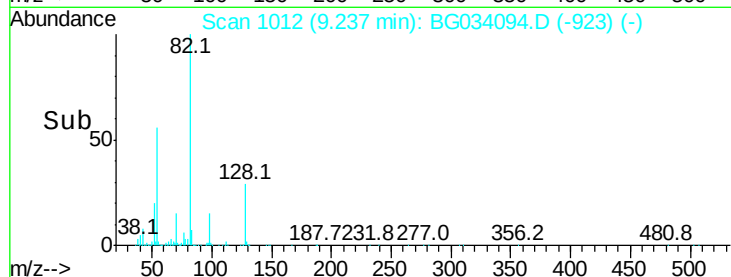
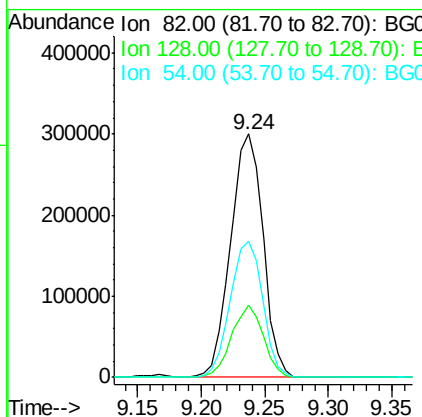
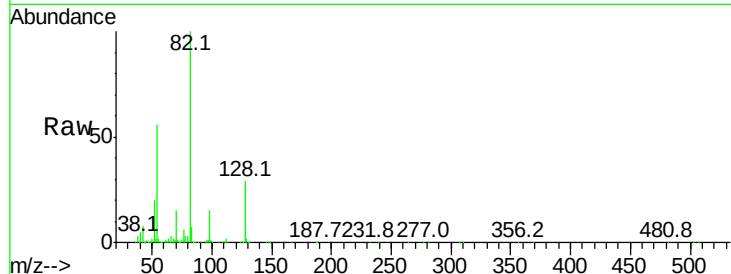




#23
 Nitrobenzene-d5
 Concen: 82.713 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

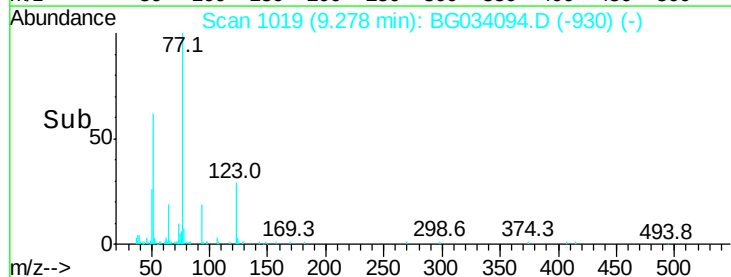
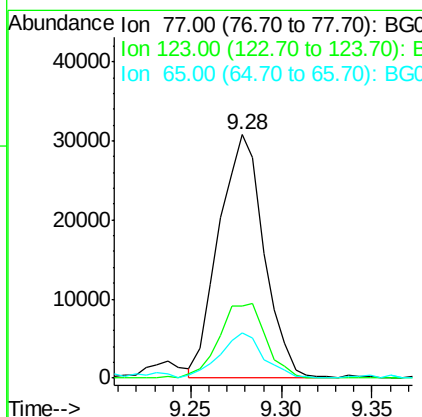
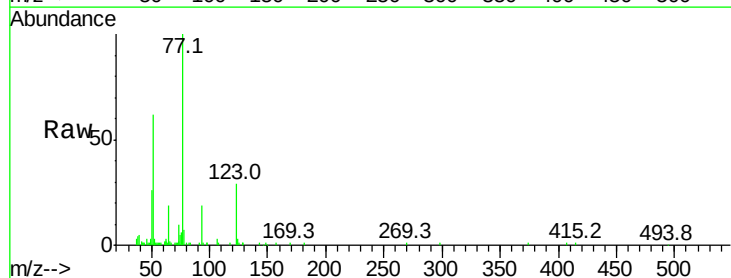
Instrument :
 BNA_G
 ClientSampleId :

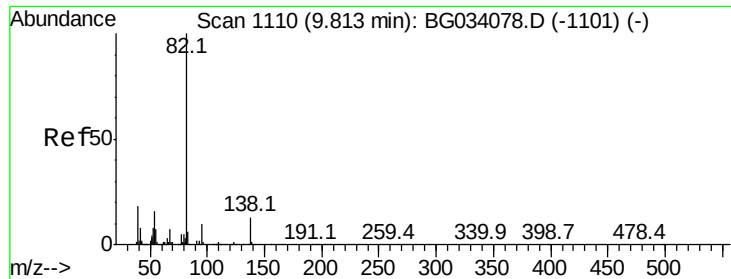
Tot Ion: 82 Resp: 532163
 Ion Ratio Lower Upper
 82 100
 128 29.5 29.7 44.5#
 54 55.9 43.1 64.7



#24
 Nitrobenzene
 Concen: 7.586 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

Tgt Ion: 77 Resp: 53424
 Ion Ratio Lower Upper
 77 100
 123 29.4 33.0 49.6#
 65 18.8 13.0 19.6





#25

Isophorone

Concen: 7.442 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

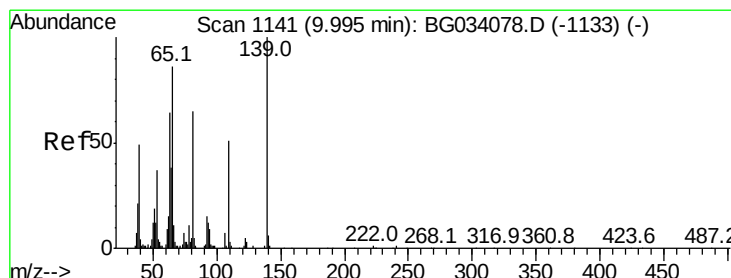
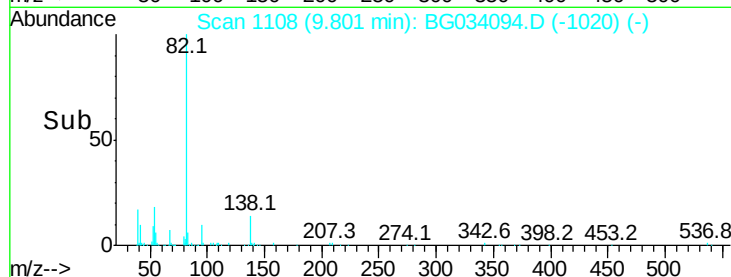
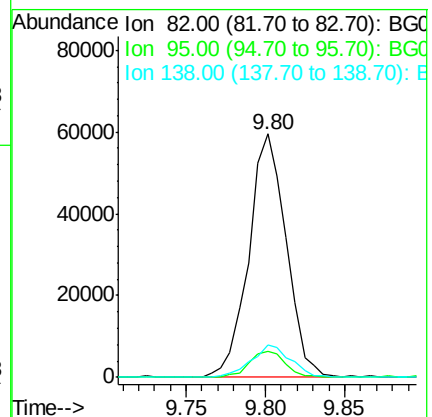
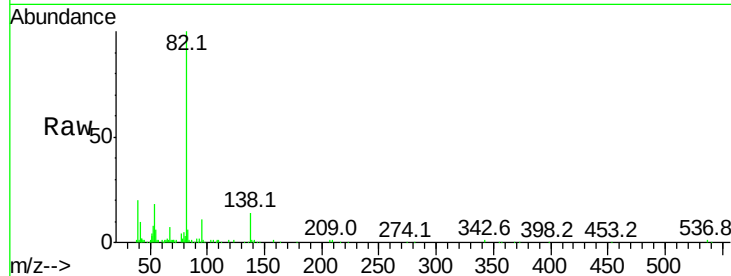
Tot Ion: 82 Resp: 97676

Ion Ratio Lower Upper

82 100

95 10.6 6.2 9.2#

138 13.5 12.1 18.1



#26

2-Nitrophenol

Concen: 7.833 ng

RT: 10.00 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

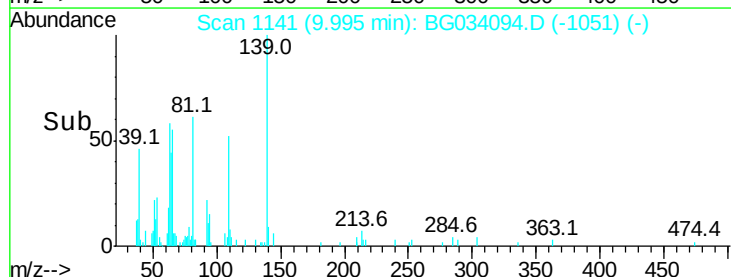
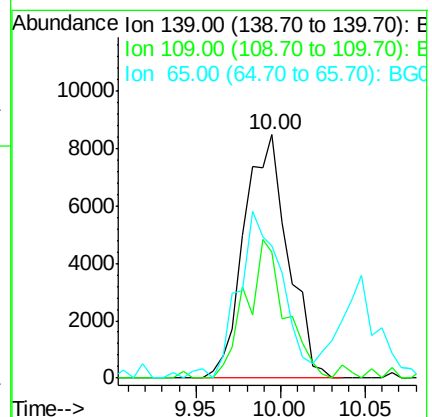
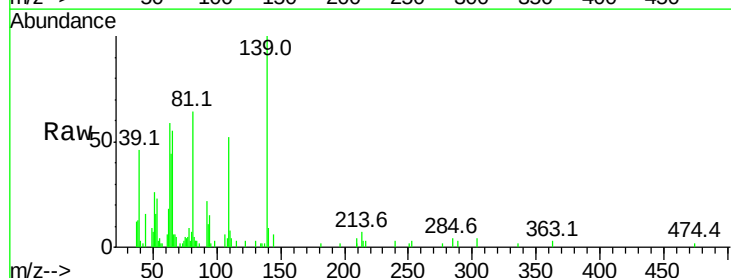
Tgt Ion: 139 Resp: 15271

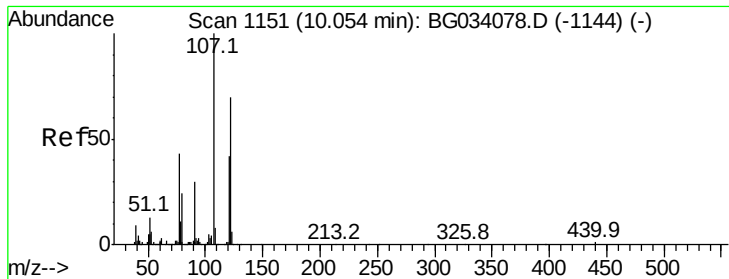
Ion Ratio Lower Upper

139 100

109 51.9 24.2 36.2#

65 54.5 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 7.761 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampled :

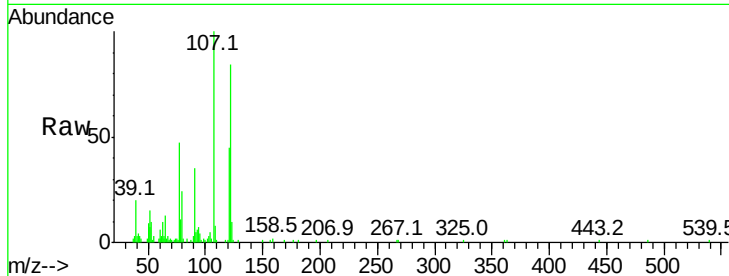
Tot Ion:122 Resp: 29332

Ion Ratio Lower Upper

122 100

107 118.5 100.2 150.2

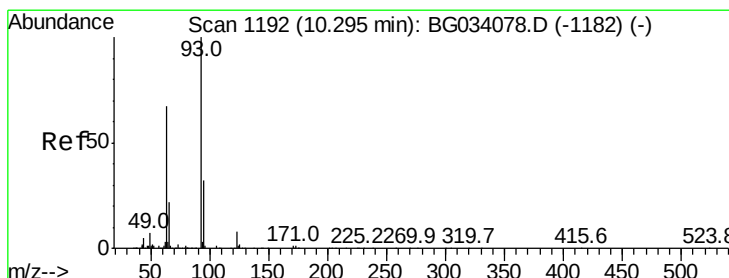
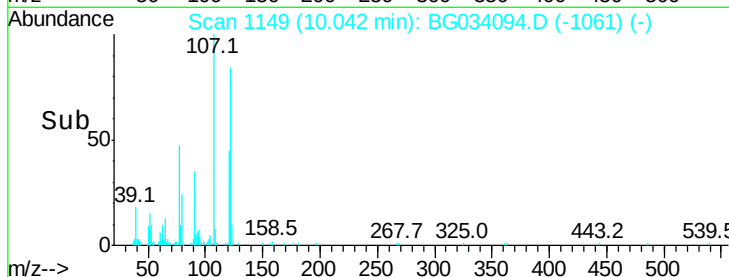
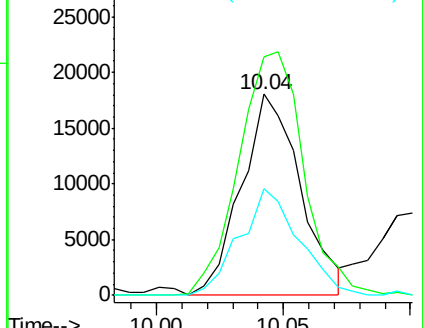
121 52.9 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 7.367 ng

RT: 10.29 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

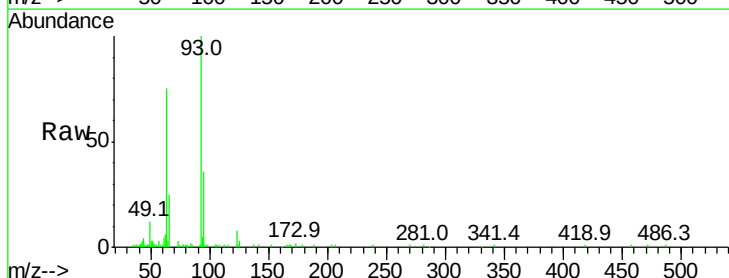
Tgt Ion: 93 Resp: 47497

Ion Ratio Lower Upper

93 100

95 36.1 24.3 36.5

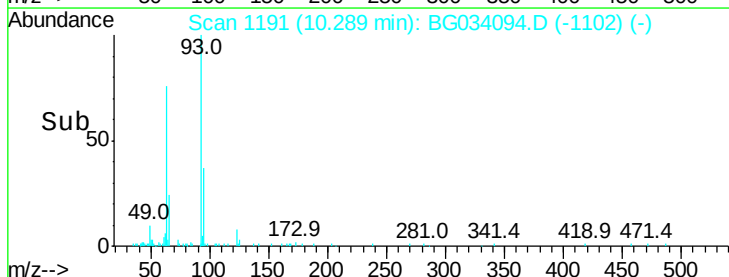
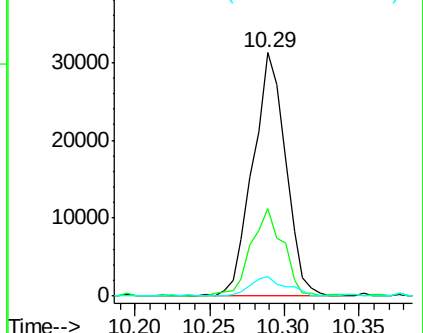
123 8.0 8.4 12.6#

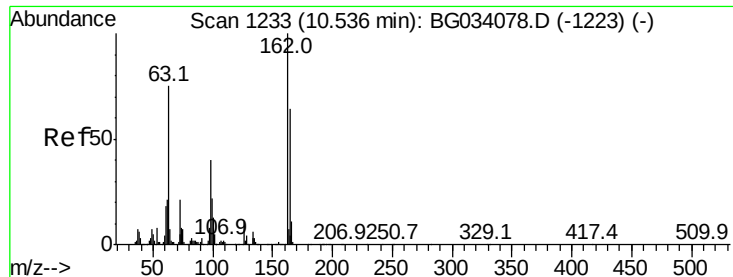


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

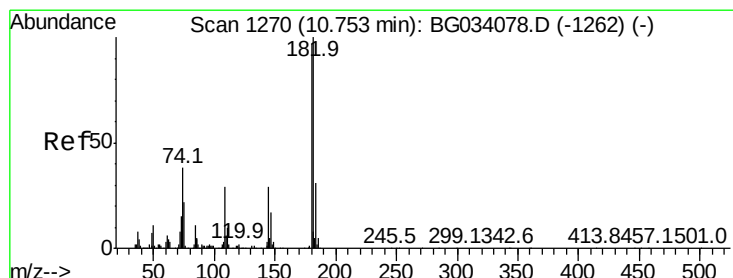
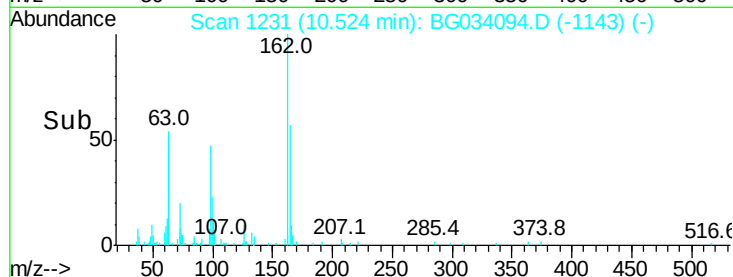
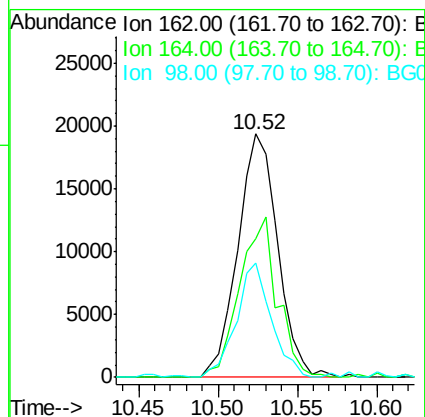
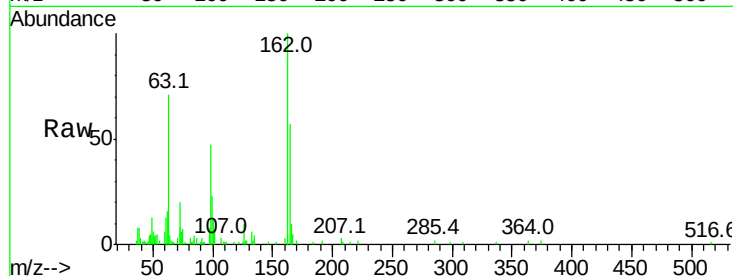




#29
2,4-Dichlorophenol
Concen: 7.483 ng
RT: 10.52 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

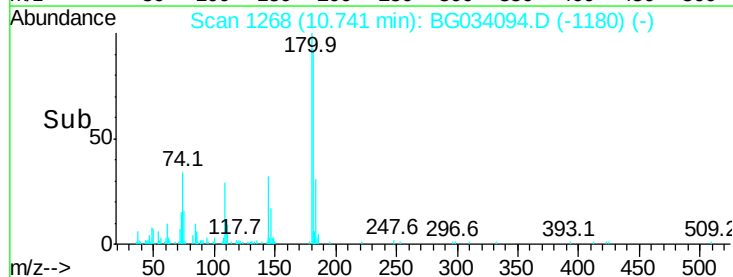
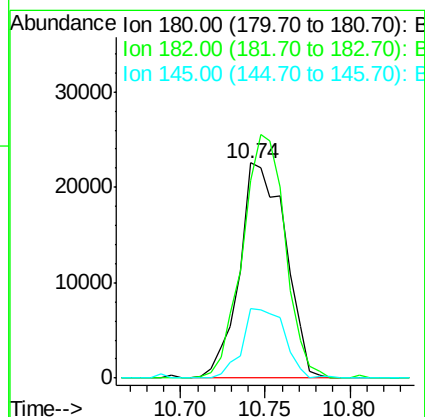
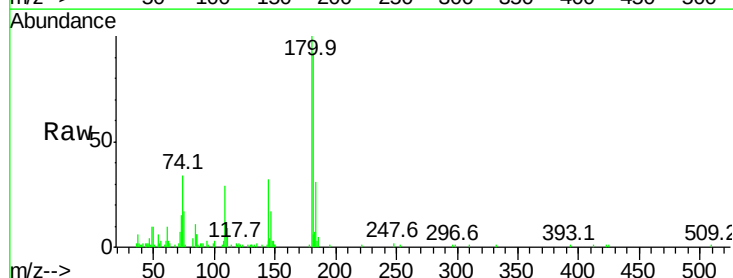
Instrument :
BNA_G
ClientSampleId :

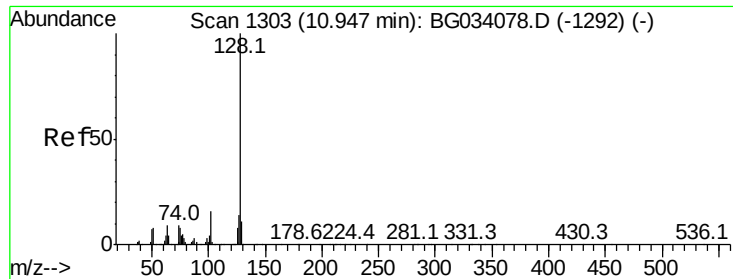
Tot Ion:162 Resp: 33805
Ion Ratio Lower Upper
162 100
164 56.9 48.0 88.0
98 46.9 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 7.854 ng
RT: 10.74 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Tgt Ion:180 Resp: 42728
Ion Ratio Lower Upper
180 100
182 91.7 77.5 116.3
145 32.5 23.4 35.2

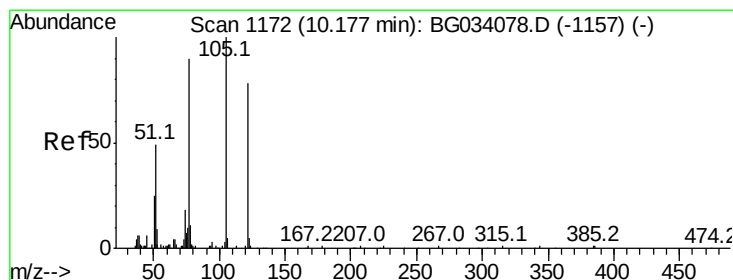
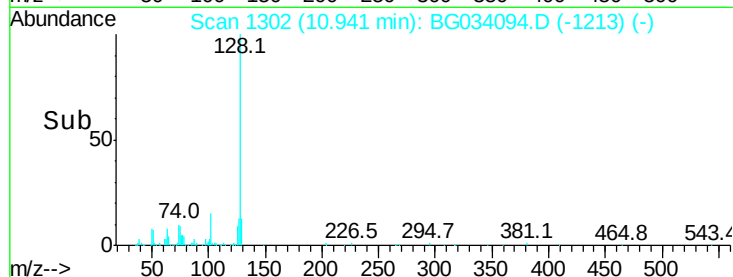
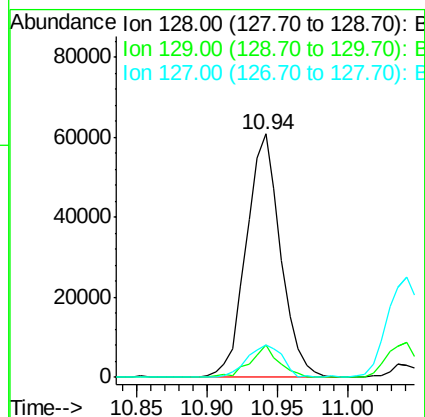
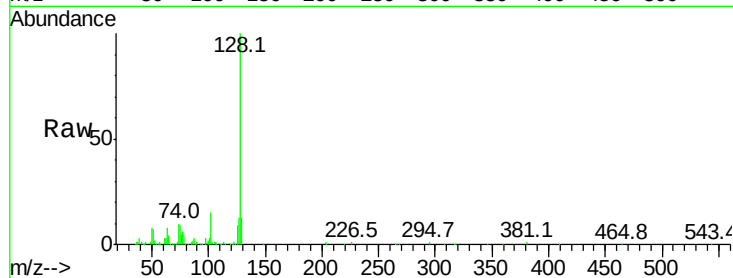




#31
Naphthalene
Concen: 7.967 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

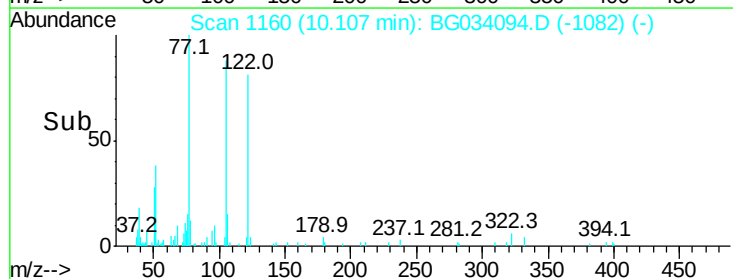
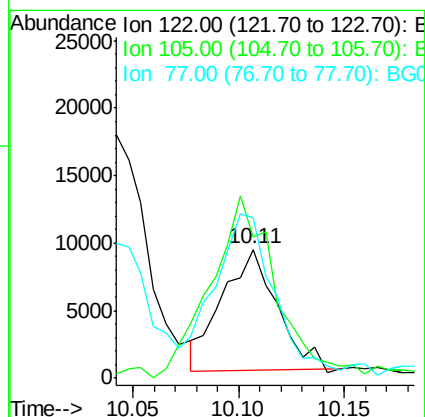
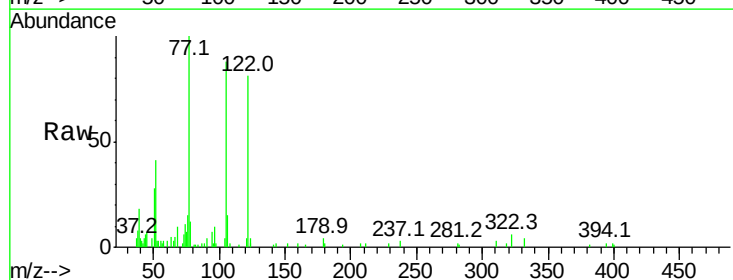
Instrument :
BNA_G
ClientSampleId :

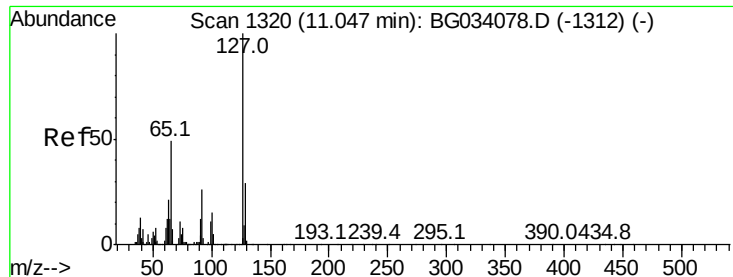
Tot Ion:128 Resp: 103368
Ion Ratio Lower Upper
128 100
129 13.1 8.6 12.8#
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 8.016 ng
RT: 10.11 min Scan# 1160
Delta R.T. -0.07 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Tgt Ion:122 Resp: 16150
Ion Ratio Lower Upper
122 100
105 109.4 123.5 163.5#
77 123.9 85.7 125.7

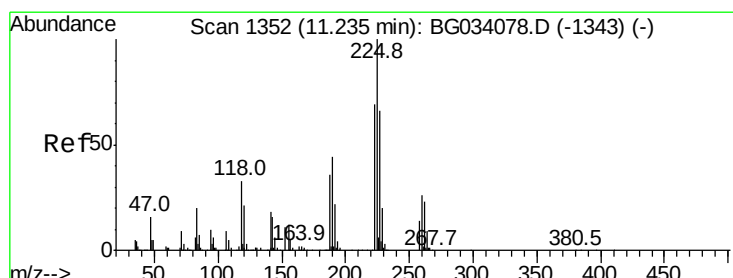
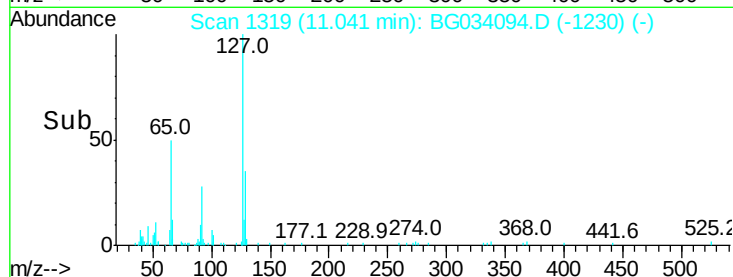
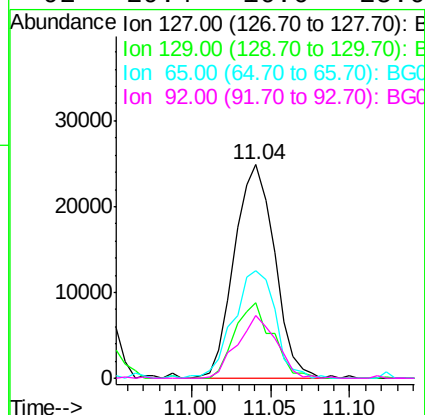
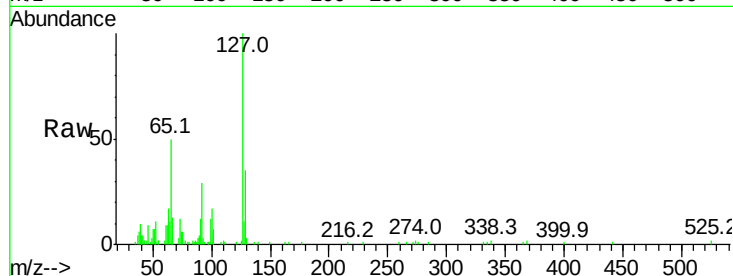




#33
4-Chloroaniline
Concen: 7.519 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

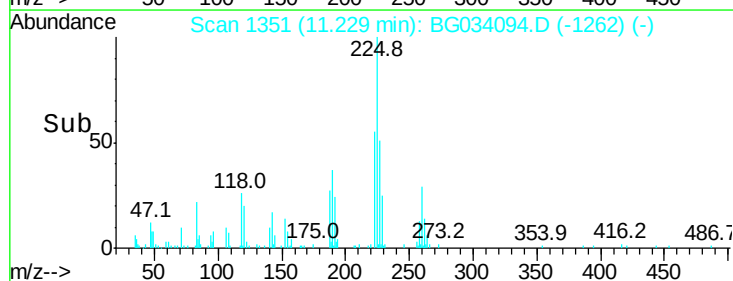
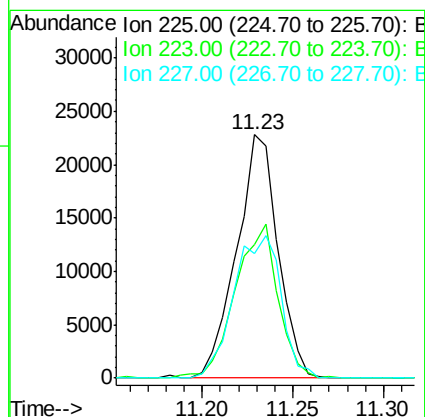
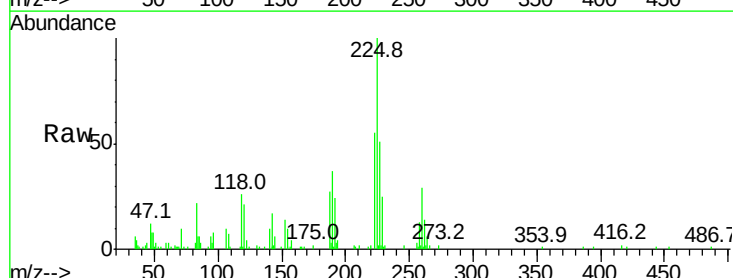
Instrument :
BNA_G
ClientSampleId :

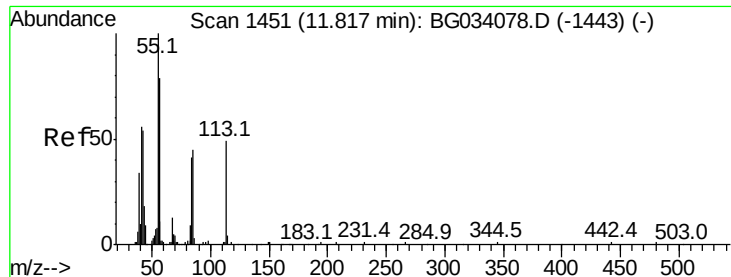
Tot Ion:	127	Resp:	43991
Ion	Ratio	Lower	Upper
127	100		
129	35.2	24.0	36.0
65	50.1	27.0	40.4#
92	29.4	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 7.878 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Tgt Ion:	225	Resp:	36273
Ion	Ratio	Lower	Upper
225	100		
223	53.3	49.7	74.5
227	51.8	48.1	72.1





#35

Caprolactam

Concen: 7.462 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.04 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

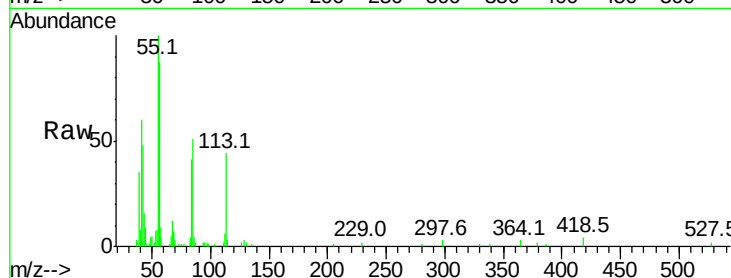
Tot Ion:113 Resp: 11974

Ion Ratio Lower Upper

113 100

55 228.6 186.9 226.9#

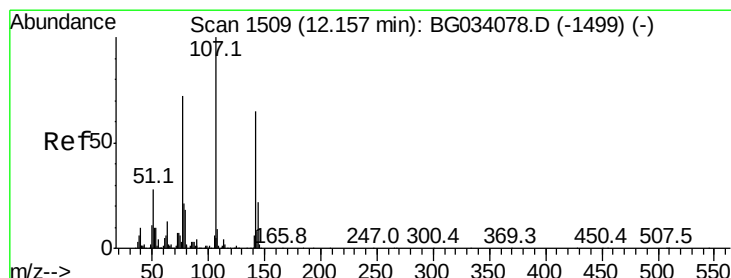
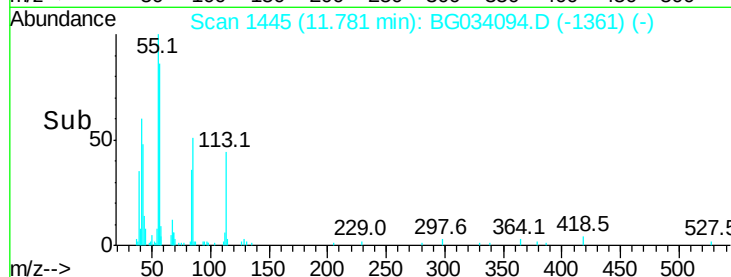
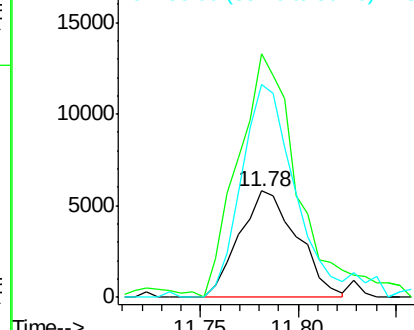
56 199.4 130.9 170.9#



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: 7.660 ng

RT: 12.15 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

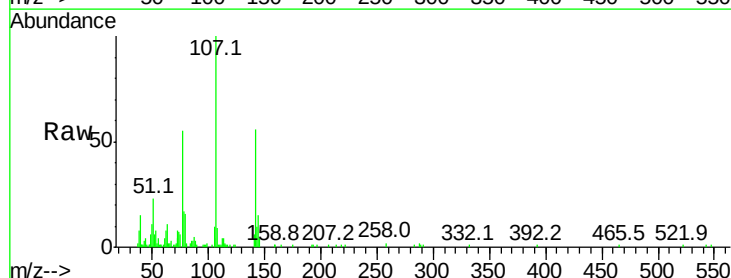
Tgt Ion:107 Resp: 44869

Ion Ratio Lower Upper

107 100

144 15.5 18.2 27.4#

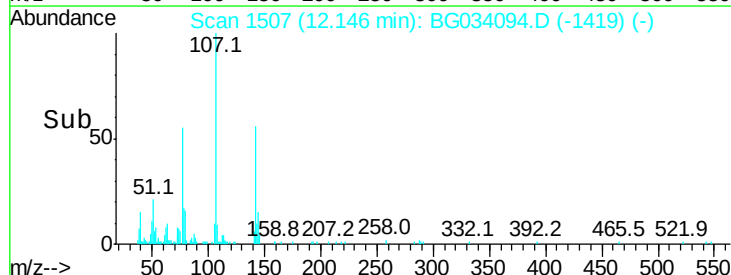
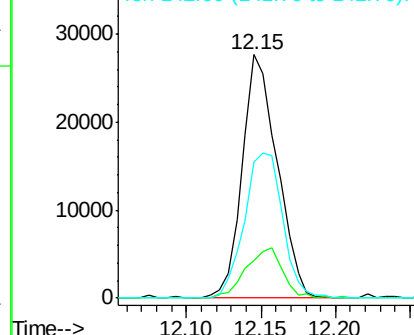
142 55.8 59.0 88.4#

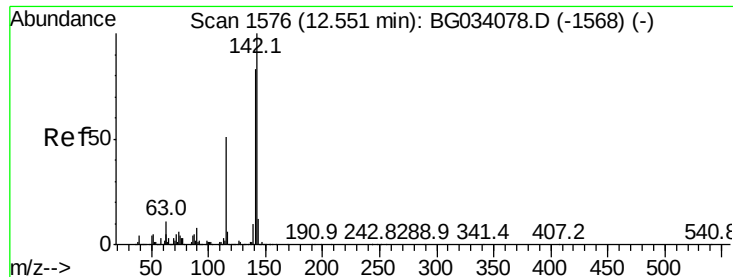


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

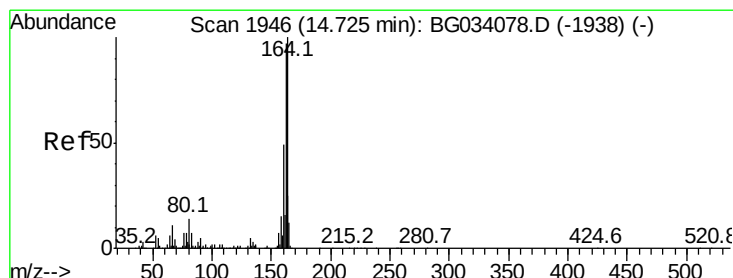
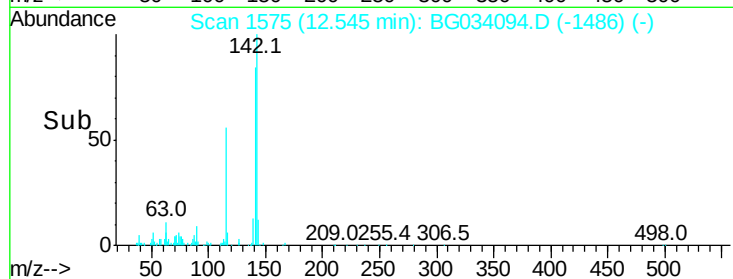
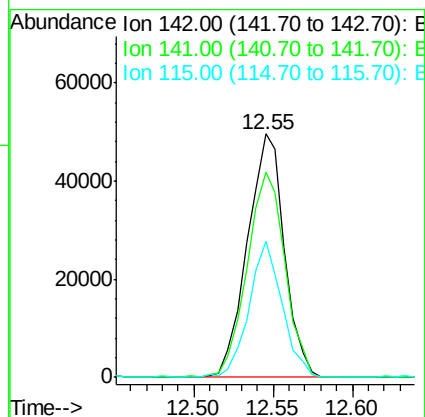
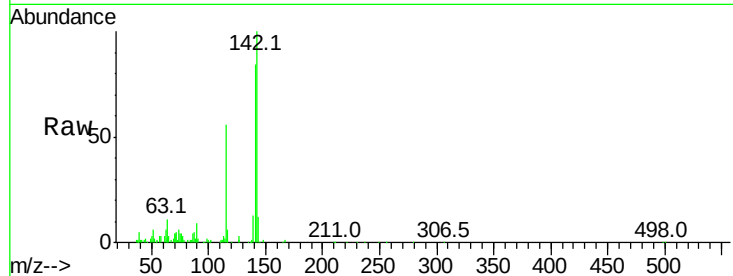




#37
2-Methylnaphthalene
Concen: 7.606 ng
RT: 12.55 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

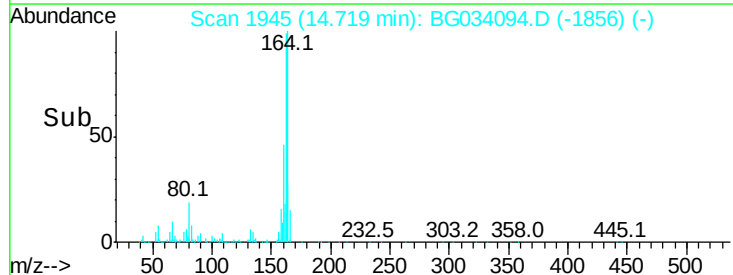
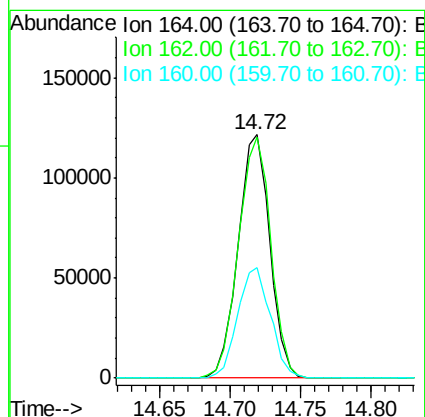
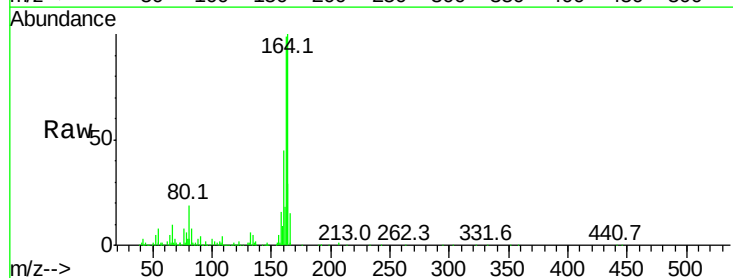
Instrument :
BNA_G
ClientSampleId :

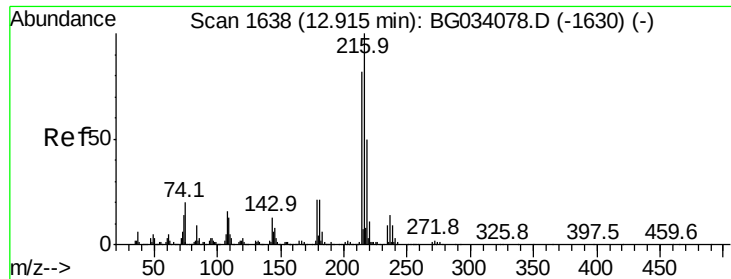
Tot Ion:142 Resp: 80020
Ion Ratio Lower Upper
142 100
141 84.1 67.1 100.7
115 55.8 30.7 46.1#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Tgt Ion:164 Resp: 190484
Ion Ratio Lower Upper
164 100
162 99.2 78.8 118.2
160 45.4 35.4 53.0

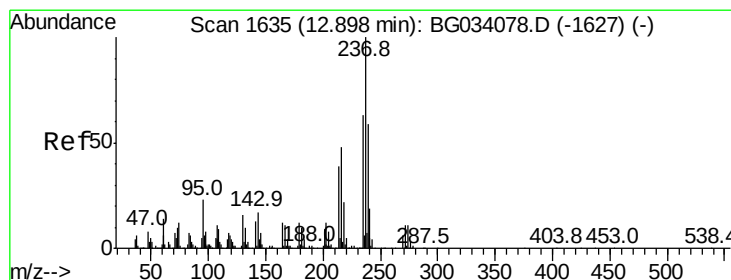
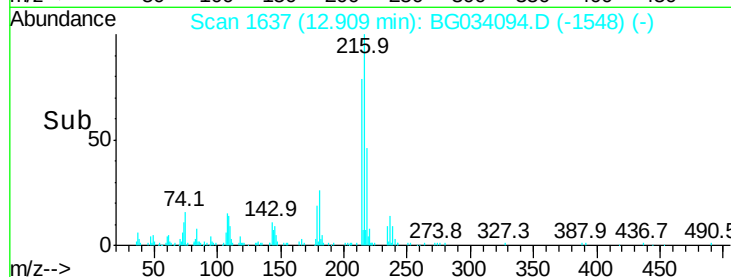
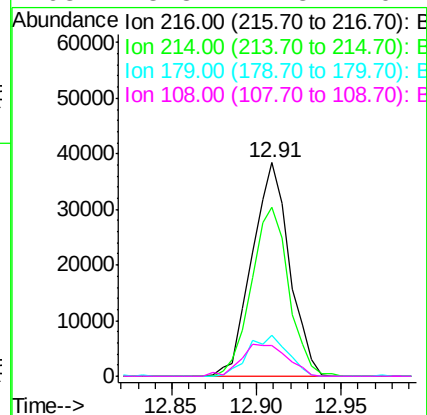
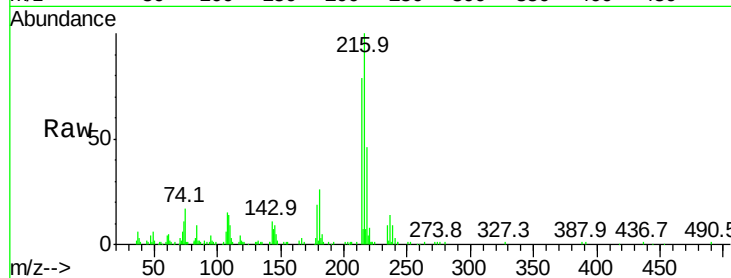




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.036 ng
 RT: 12.91 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

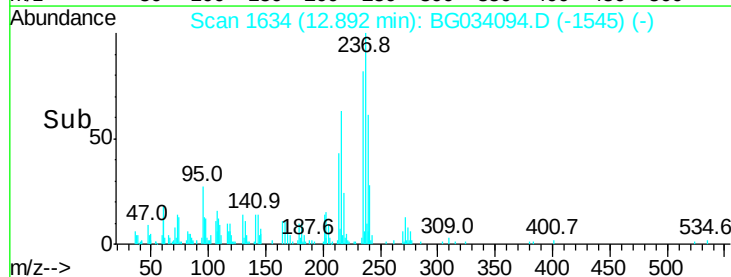
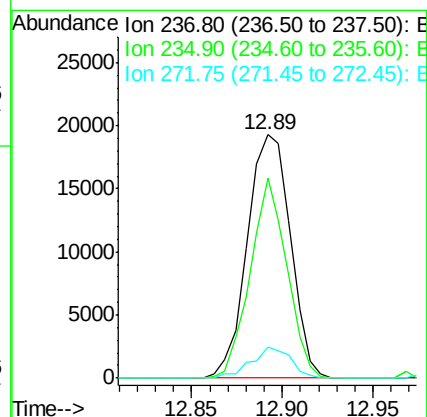
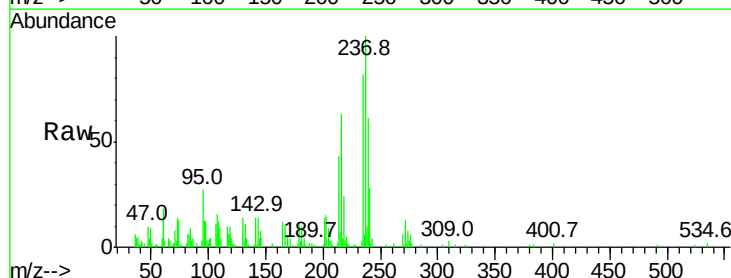
Instrument :
 BNA_G
 ClientSampleId :

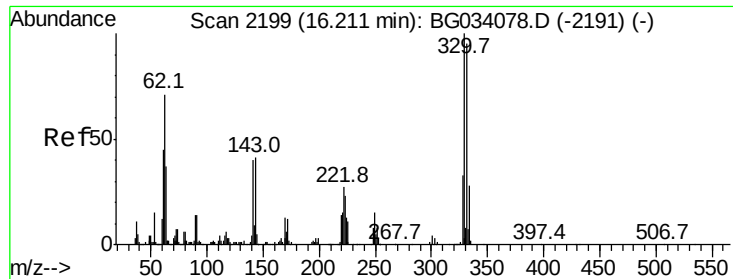
Tot Ion:	216	Resp:	59236
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	20.0	17.0	25.6
108	18.8	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 7.282 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

Tgt Ion:	237	Resp:	31803
Ion	Ratio	Lower	Upper
237	100		
235	82.1	50.4	90.4
272	12.9	0.0	31.8

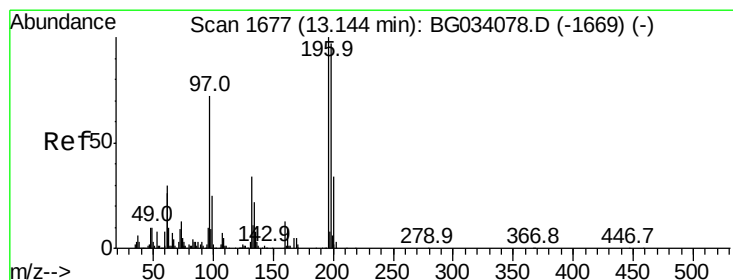
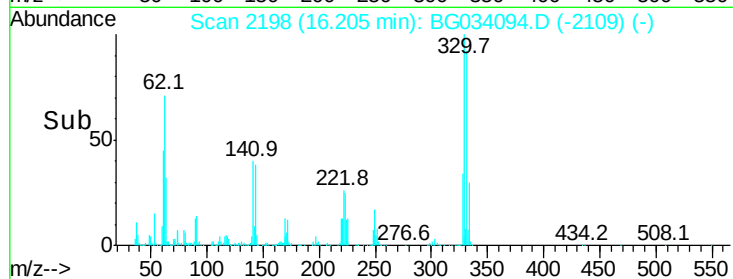
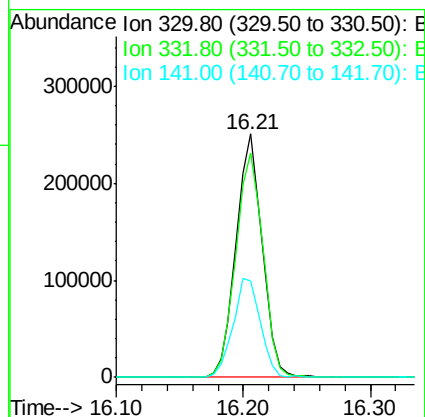
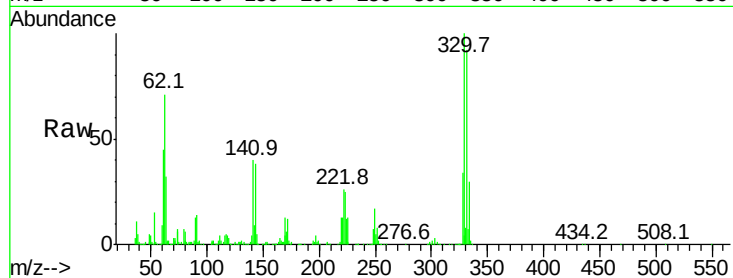




#41
 2,4,6-Tribromophenol
 Concen: 135.546 ng
 RT: 16.21 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

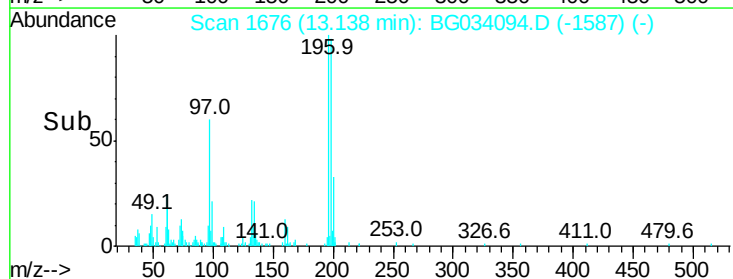
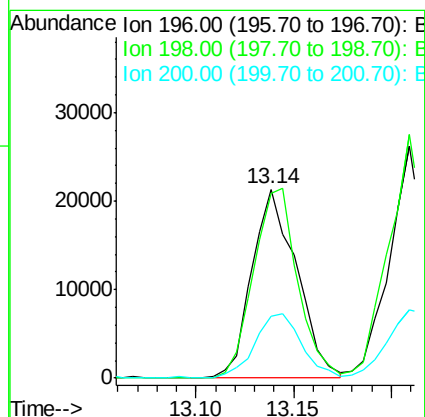
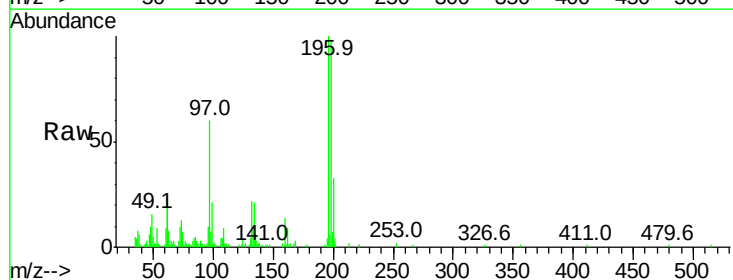
Instrument :
 BNA_G
 ClientSampleId :

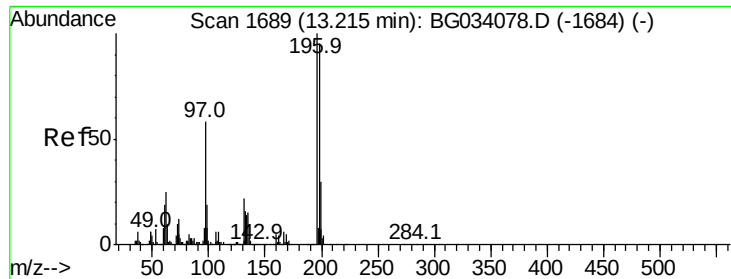
Tot Ion:330 Resp: 357524
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 42.4 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 7.905 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

Tgt Ion:196 Resp: 33854
 Ion Ratio Lower Upper
 196 100
 198 97.8 78.2 117.2
 200 32.9 24.6 36.8

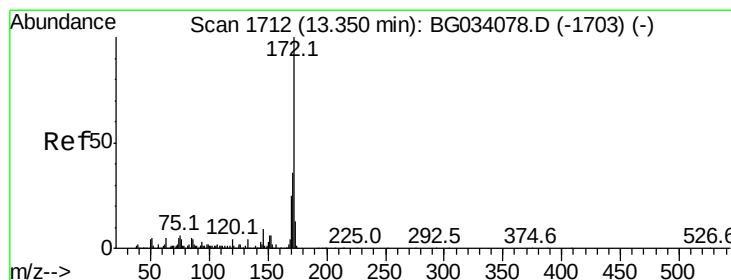
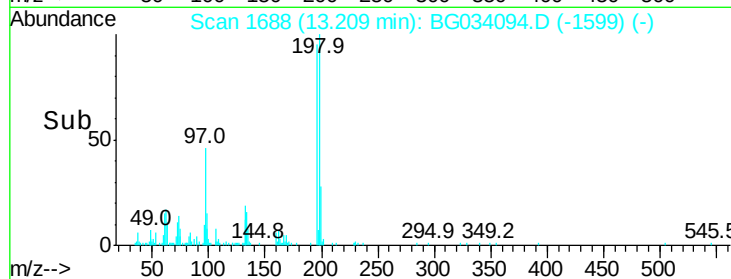
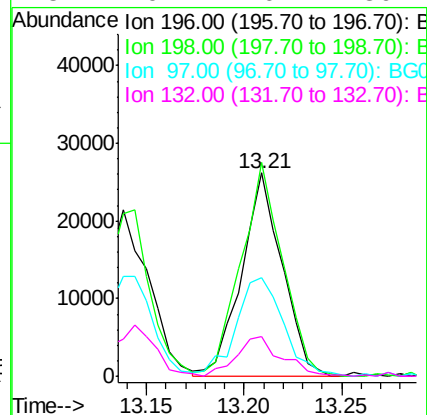
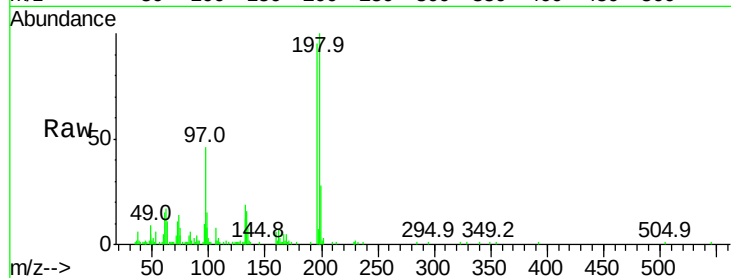




#43
2,4,5-Trichlorophenol
Concen: 7.975 ng
RT: 13.21 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

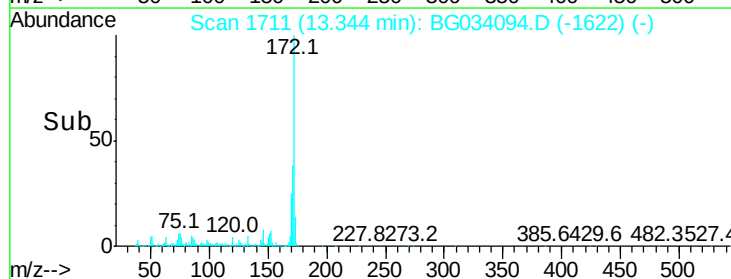
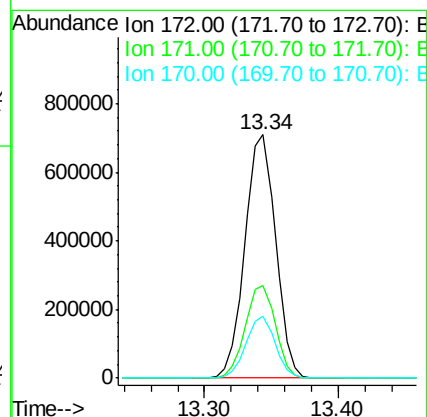
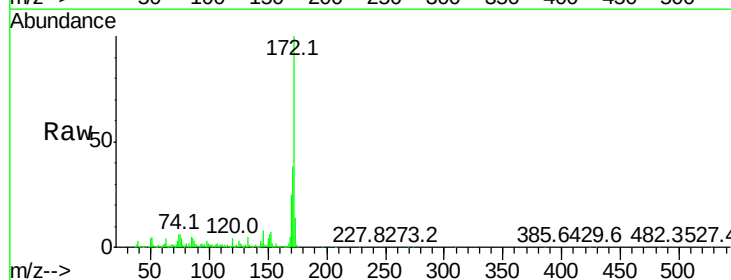
Instrument :
BNA_G
ClientSampleId :

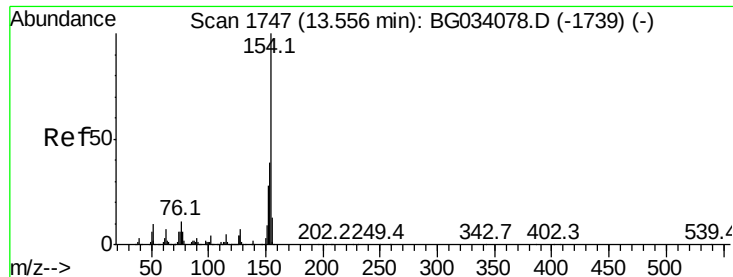
Tot Ion:196 Resp: 37755
Ion Ratio Lower Upper
196 100
198 105.2 76.2 114.4
97 48.6 38.7 58.1
132 19.7 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 85.755 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Tgt Ion:172 Resp: 1121015
Ion Ratio Lower Upper
172 100
171 38.1 30.0 45.0
170 25.2 19.5 29.3





#45

1,1'-Biphenyl

Concen: 8.286 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BG034094.D

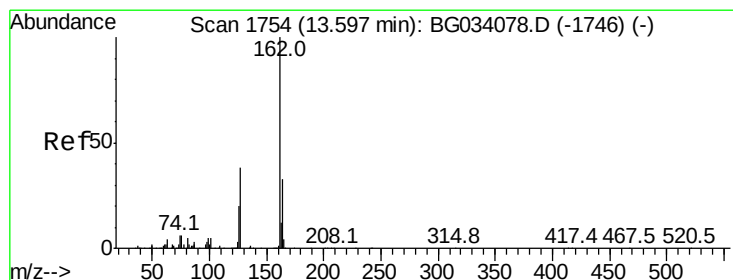
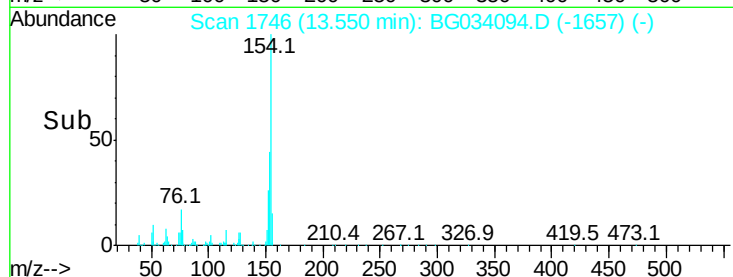
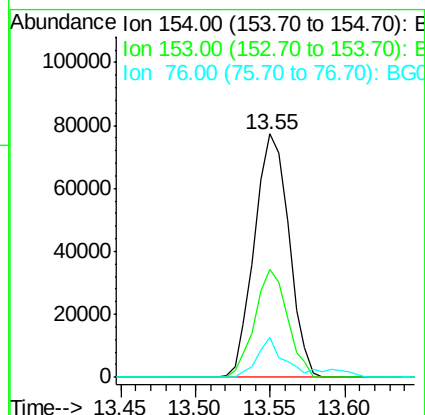
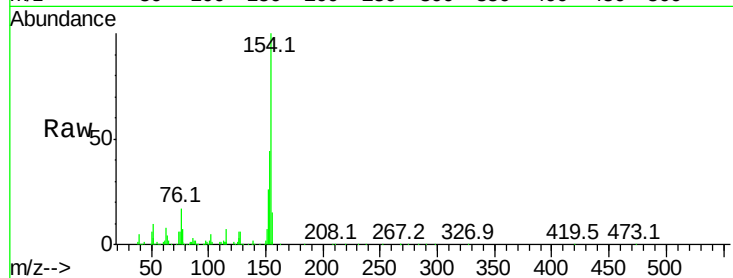
Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	154	Resp:	123297
Ion	Ratio	Lower	Upper
154	100		
153	44.2	19.8	59.8
76	16.5	0.0	31.9



#46

2-Chloronaphthalene

Concen: 8.215 ng

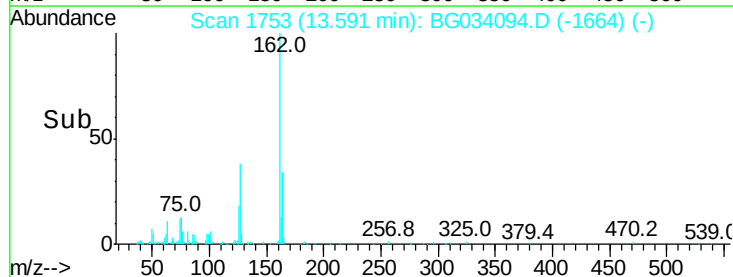
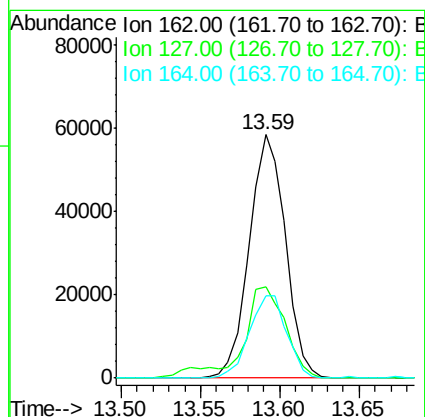
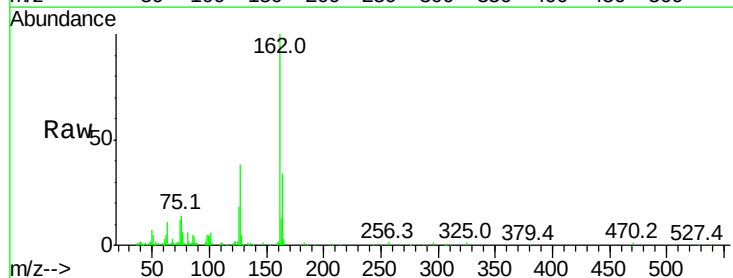
RT: 13.59 min Scan# 1753

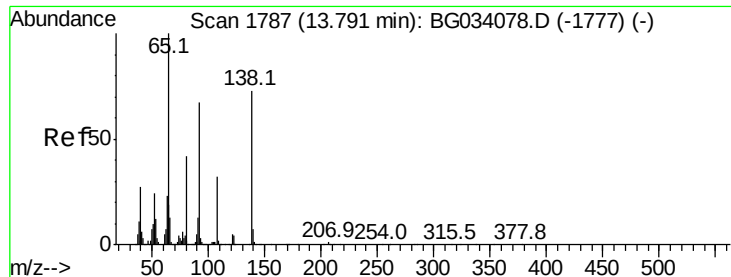
Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Tgt Ion:	162	Resp:	92544
Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.7	46.1
164	33.8	26.0	39.0





#47

2-Nitroaniline

Concen: 7.190 ng

RT: 13.78 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

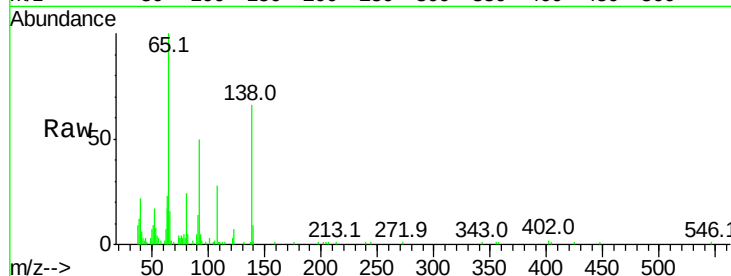
Tot Ion: 65 Resp: 32386

Ion Ratio Lower Upper

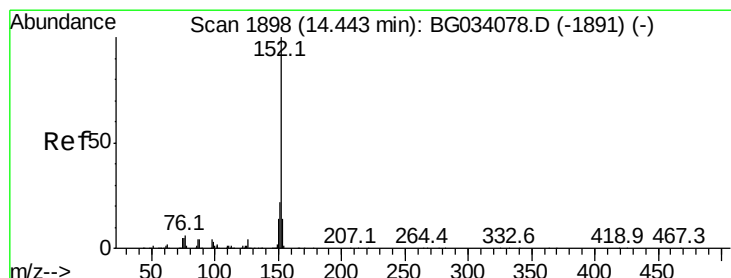
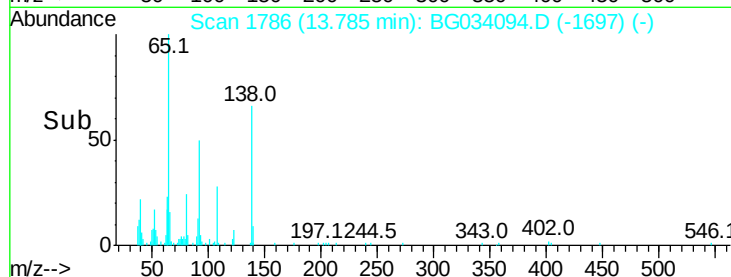
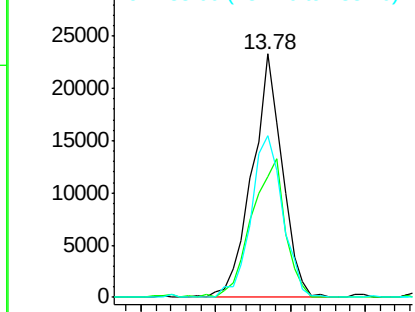
65 100

92 49.7 54.6 82.0#

138 66.2 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: 8.228 ng

RT: 14.44 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

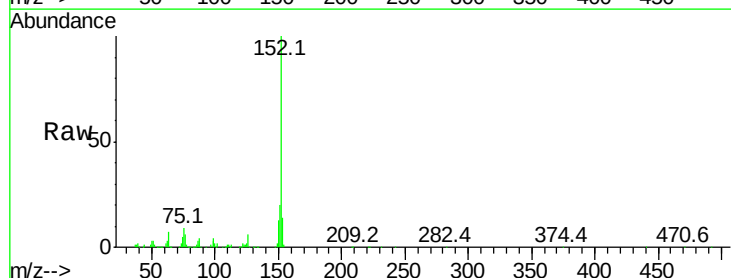
Tgt Ion: 152 Resp: 147989

Ion Ratio Lower Upper

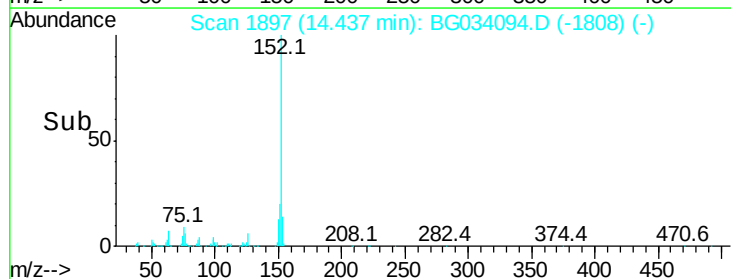
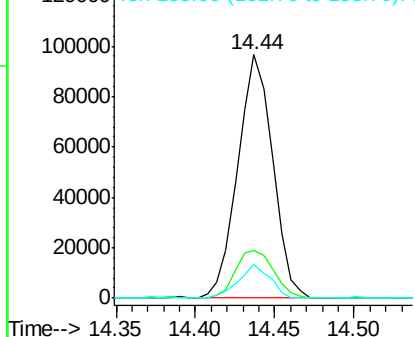
152 100

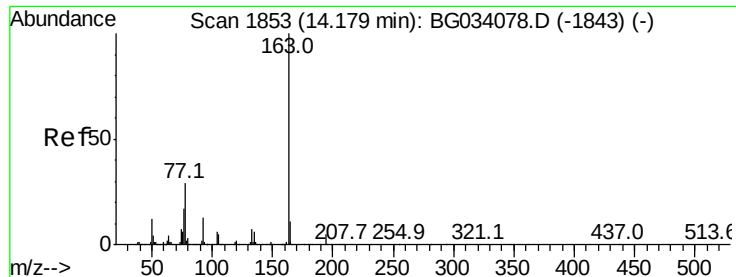
151 19.9 17.2 25.8

153 14.0 10.2 15.4



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





#49

Dimethylphthalate

Concen: 8.384 ng

RT: 14.17 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

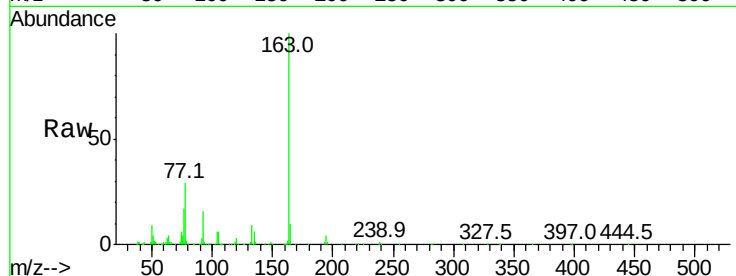
Tot Ion:163 Resp: 138484

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

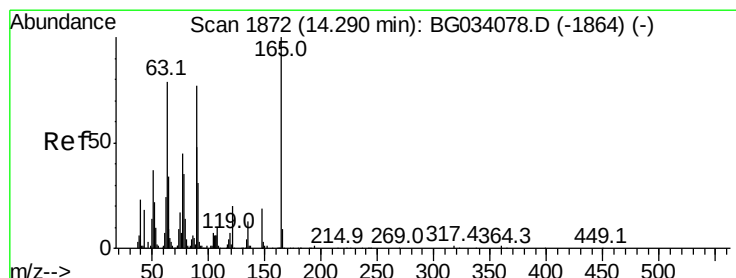
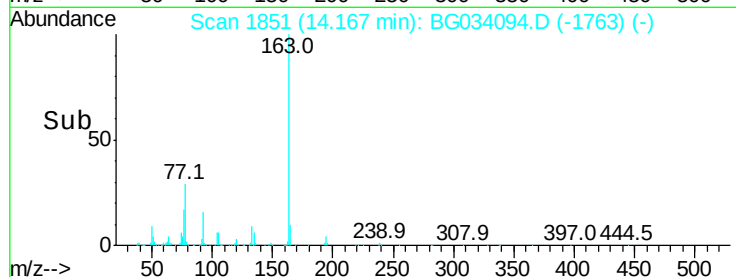
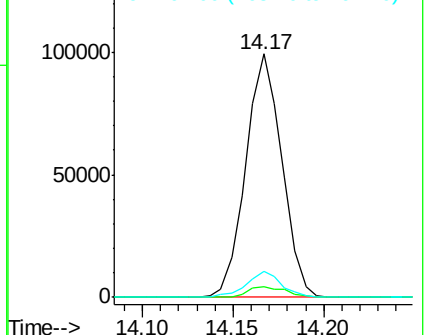
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 7.563 ng

RT: 14.28 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

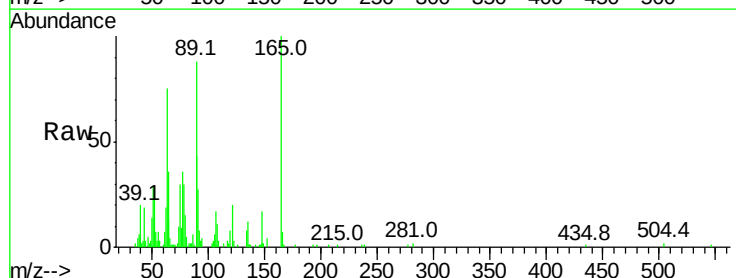
Tgt Ion:165 Resp: 23992

Ion Ratio Lower Upper

165 100

63 75.1 52.7 79.1

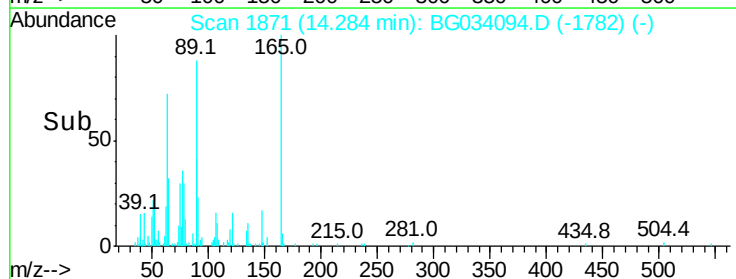
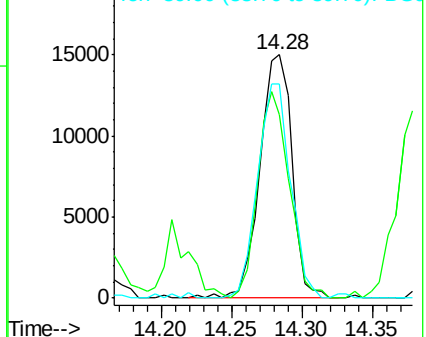
89 88.1 49.2 73.8#

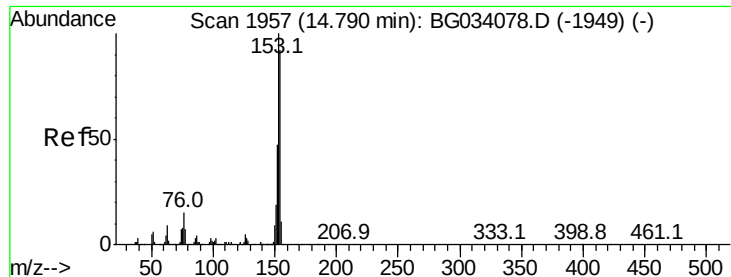


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 7.863 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

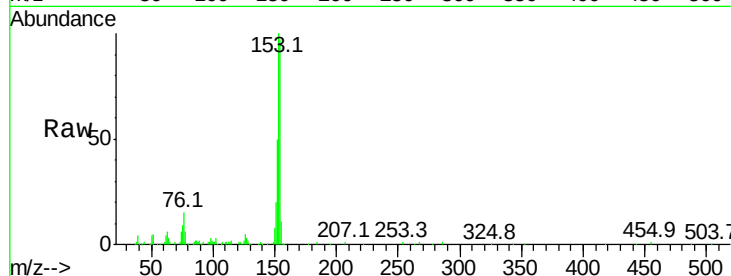
Tot Ion:154 Resp: 96125

Ion Ratio Lower Upper

154 100

153 102.6 90.4 135.6

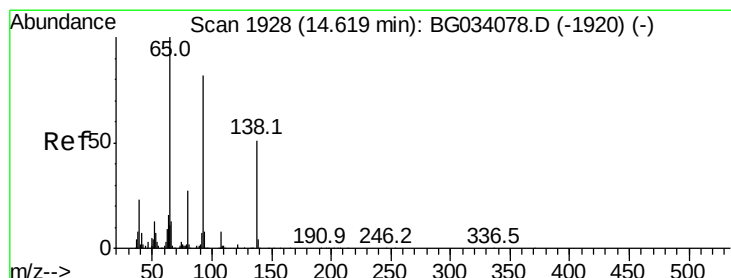
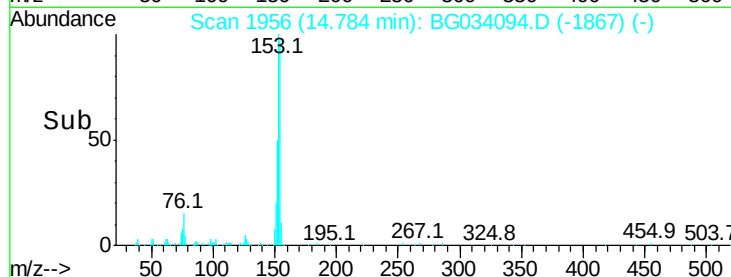
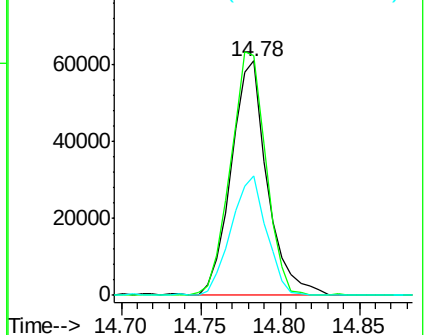
152 51.3 41.6 62.4



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: 7.445 ng

RT: 14.61 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

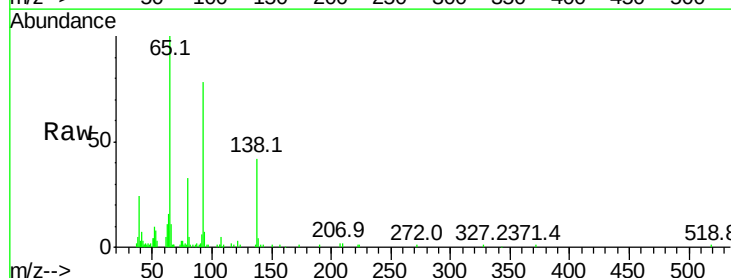
Tgt Ion:138 Resp: 23805

Ion Ratio Lower Upper

138 100

108 11.7 17.5 26.3#

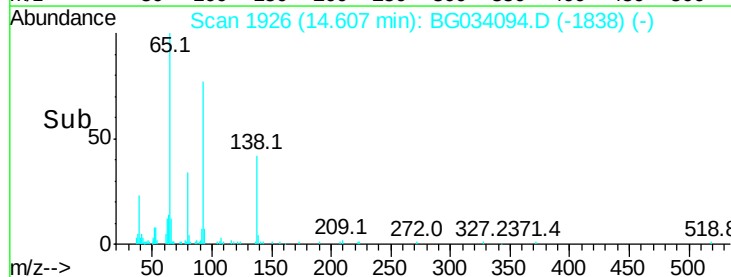
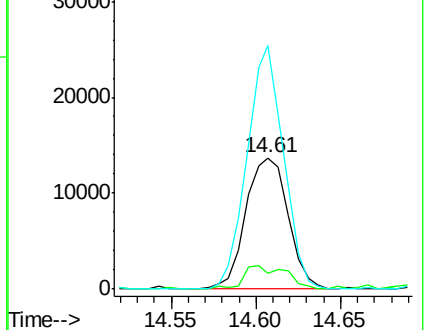
92 185.4 105.8 158.8#

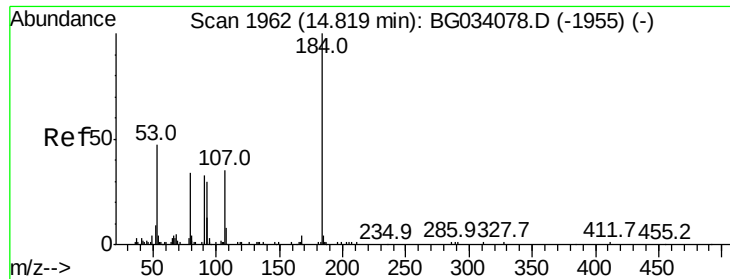


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

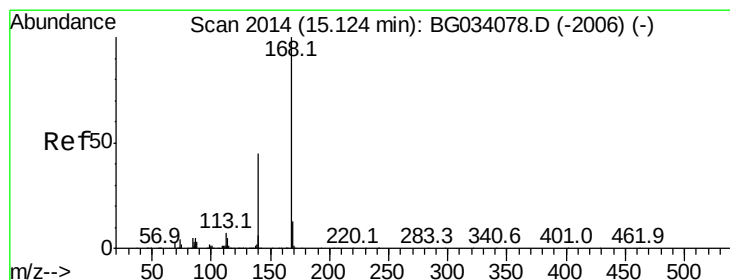
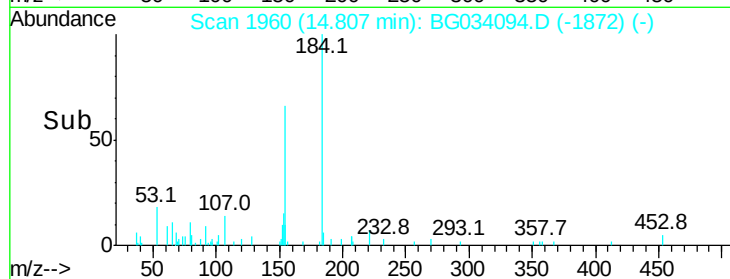
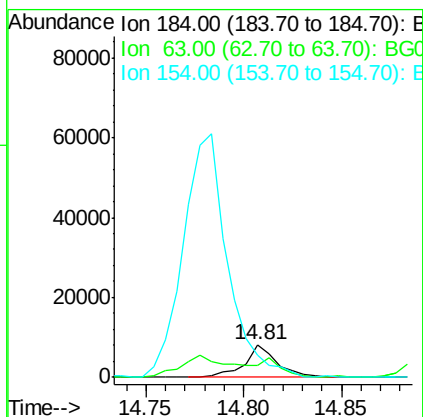
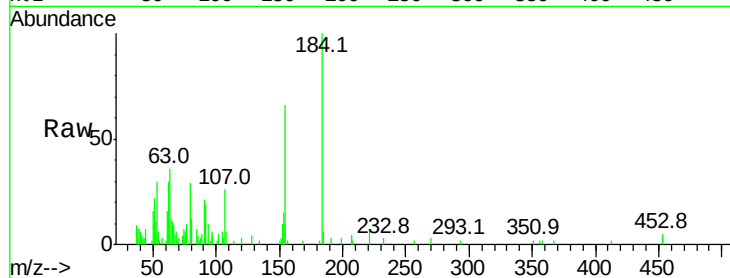




#53
 2,4-Dinitrophenol
 Concen: 7.438 ng
 RT: 14.81 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

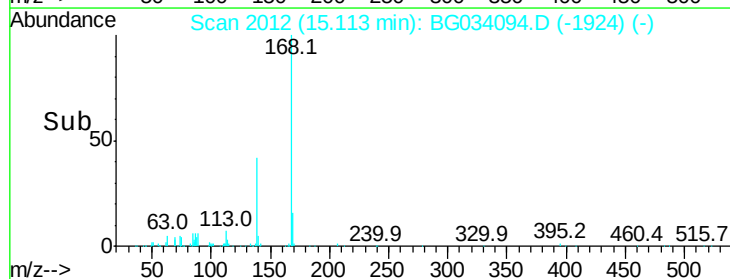
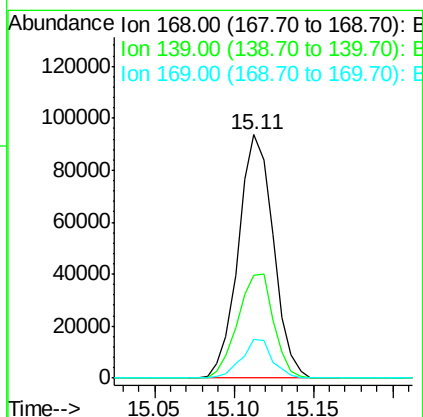
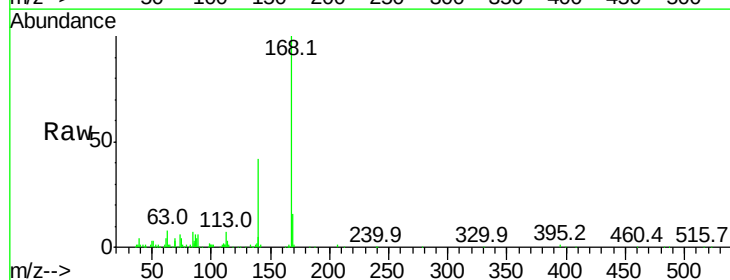
Instrument :
 BNA_G
 ClientSampleId :

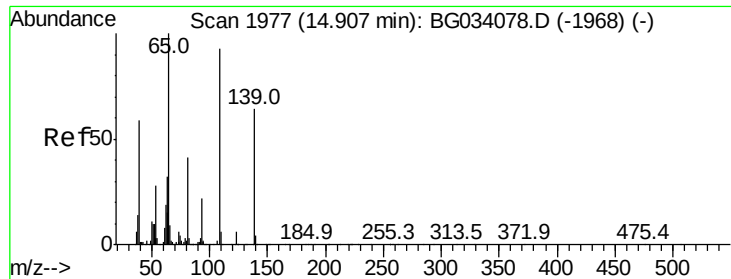
Tot Ion:184 Resp: 9231
 Ion Ratio Lower Upper
 184 100
 63 35.7 59.8 89.8#
 154 66.1 101.8 152.8#



#54
 Dibenzofuran
 Concen: 8.080 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

Tgt Ion:168 Resp: 143188
 Ion Ratio Lower Upper
 168 100
 139 42.5 28.6 43.0
 169 16.0 11.2 16.8

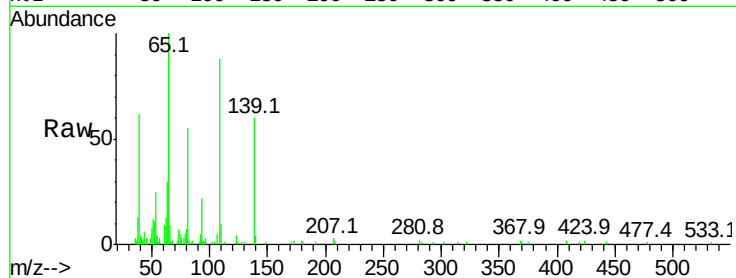




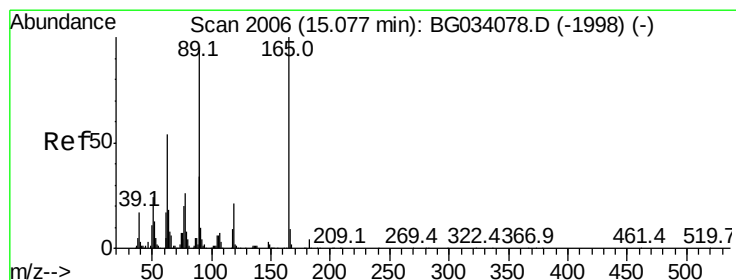
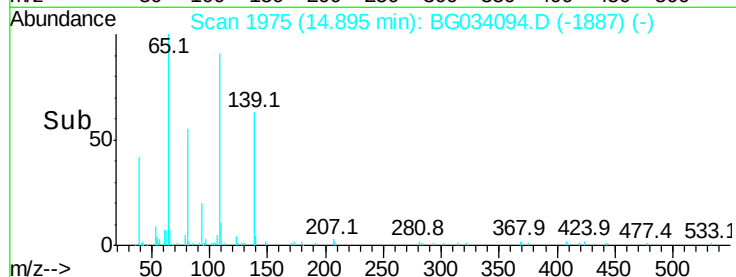
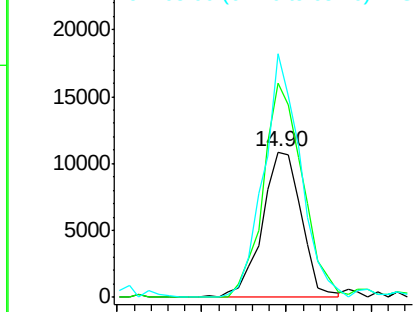
#55
4-Nitrophenol
Concen: 7.168 ng
RT: 14.90 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 17493
Ion Ratio Lower Upper
139 100
109 147.0 62.2 102.2#
65 167.5 97.2 137.2#

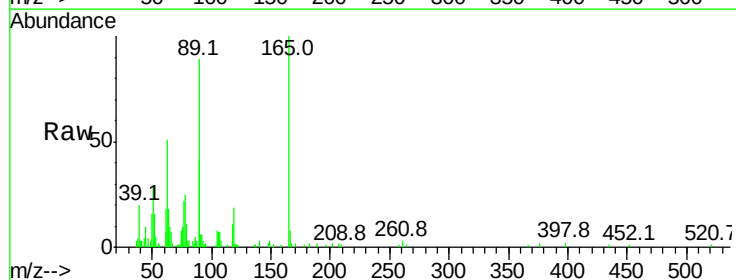


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

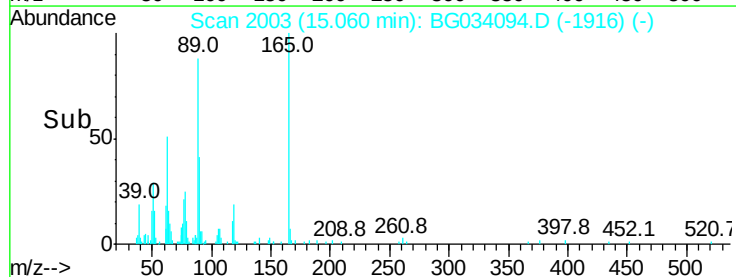
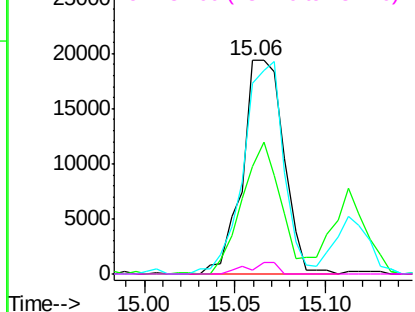


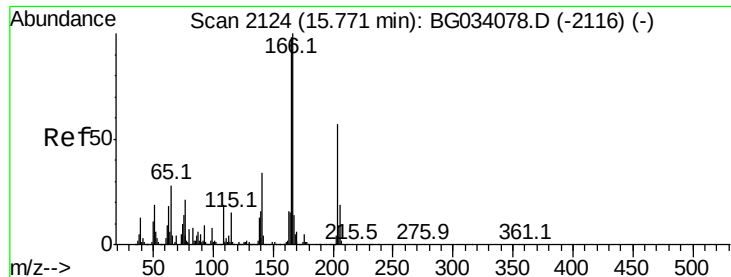
#56
2,4-Dinitrotoluene
Concen: 7.099 ng
RT: 15.06 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Tgt Ion:165 Resp: 30579
Ion Ratio Lower Upper
165 100
63 50.5 42.0 63.0
89 89.3 66.9 100.3
182 1.8 2.6 3.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

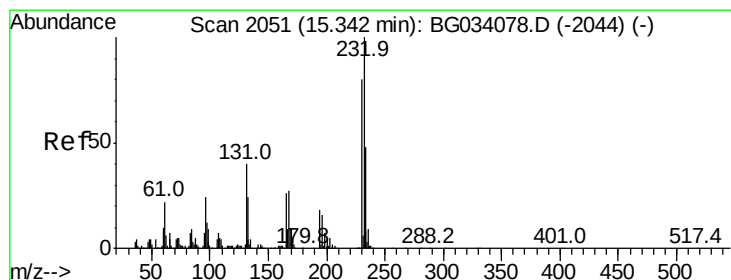
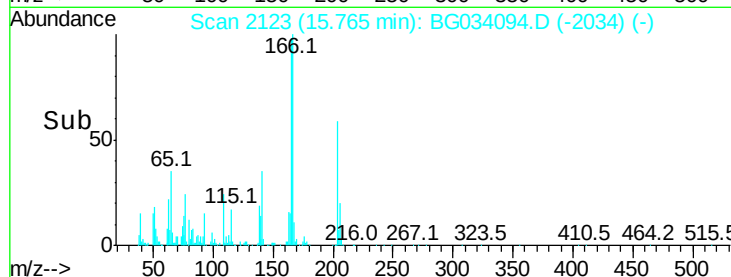
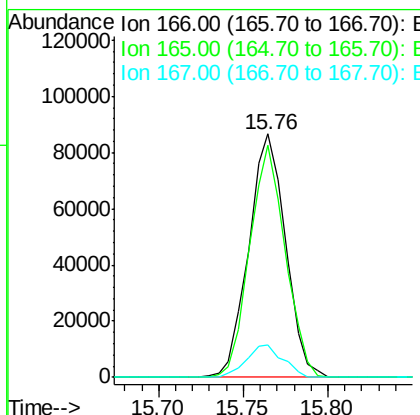
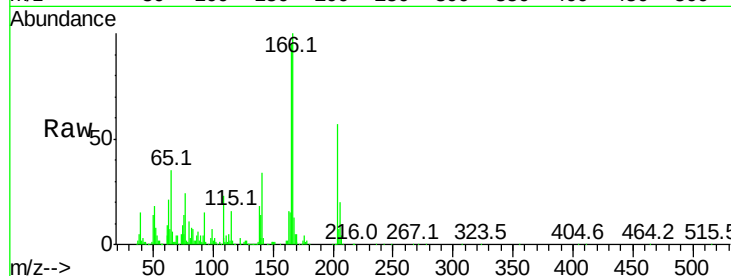




#57
 Fluorene
 Concen: 8.476 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

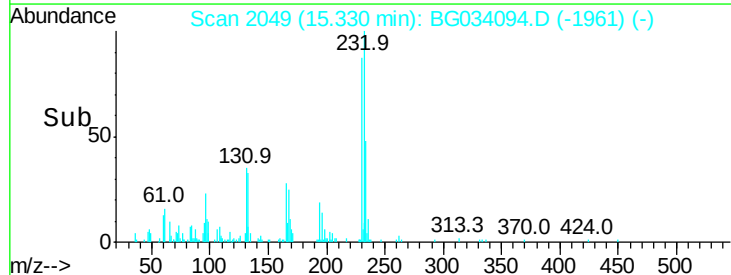
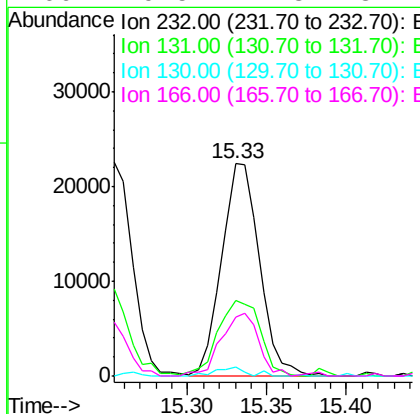
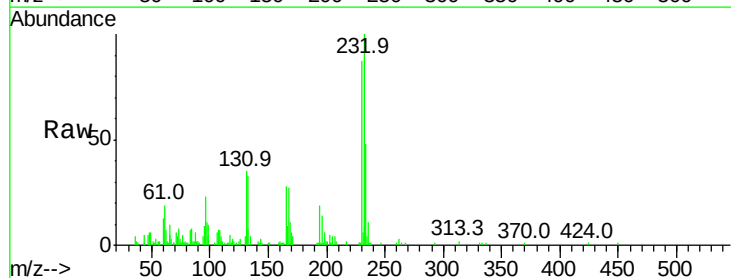
Instrument :
 BNA_G
 ClientSampled :

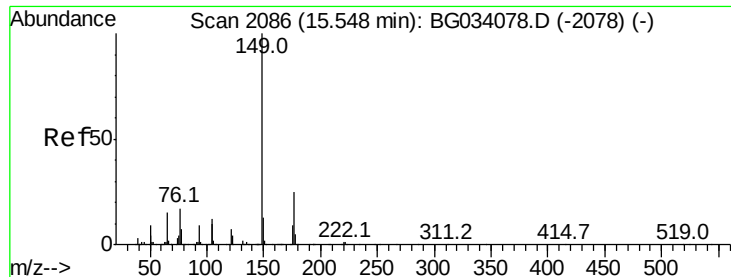
Tot Ion	Ratio	Lower	Upper
166	100		
165	95.1	80.6	121.0
167	13.5	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.547 ng
 RT: 15.33 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.7	33.5	50.3
130	3.1	2.2	3.2
166	29.5	24.8	37.2

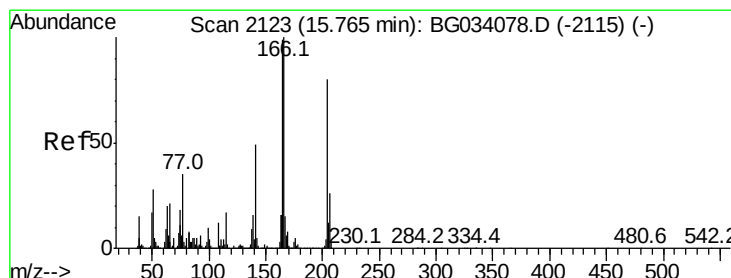
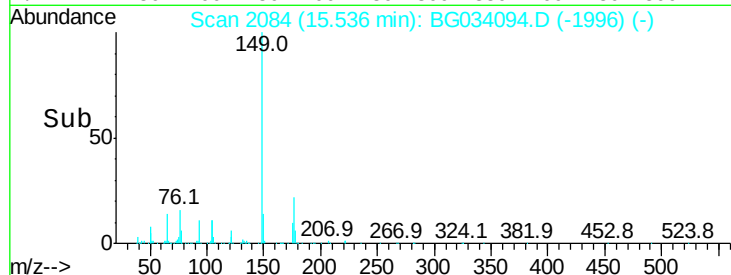
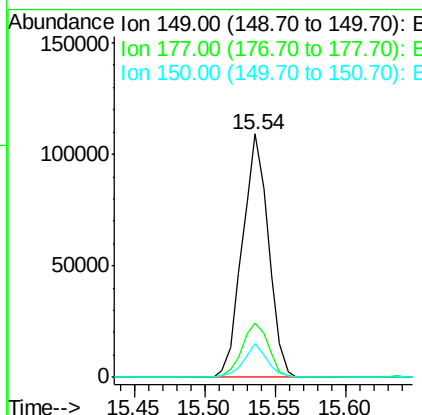
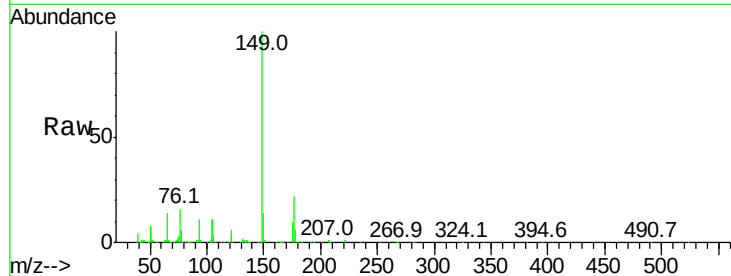




#59
Diethylphthalate
Concen: 8.067 ng
RT: 15.54 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

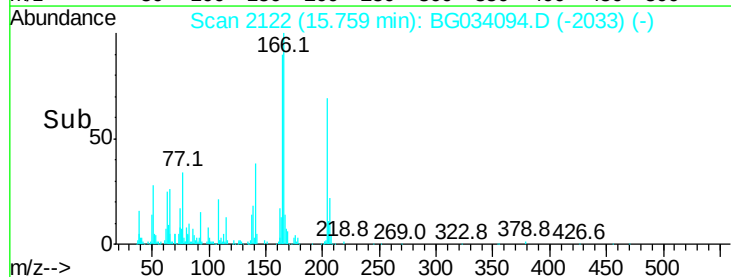
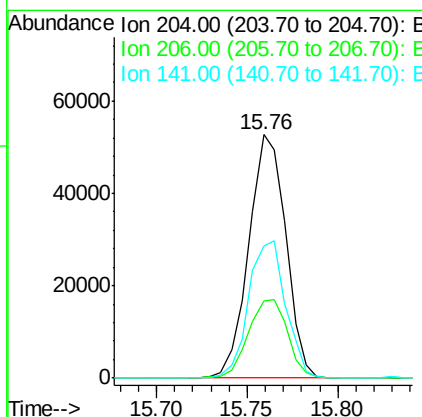
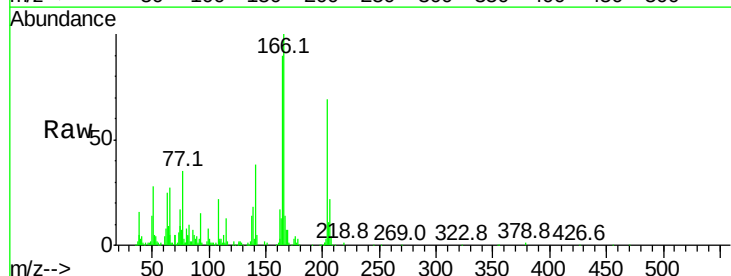
Instrument :
BNA_G
ClientSampled :

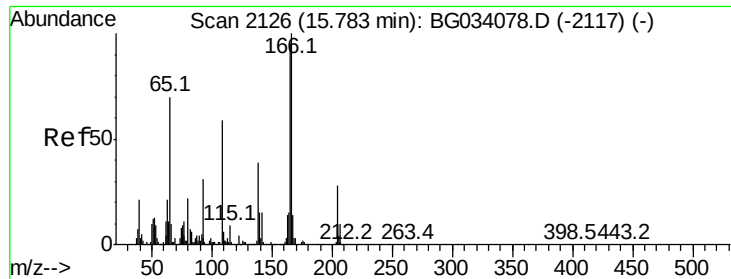
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.5	27.7
150	14.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 8.102 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.2	39.2
141	54.1	45.8	68.6

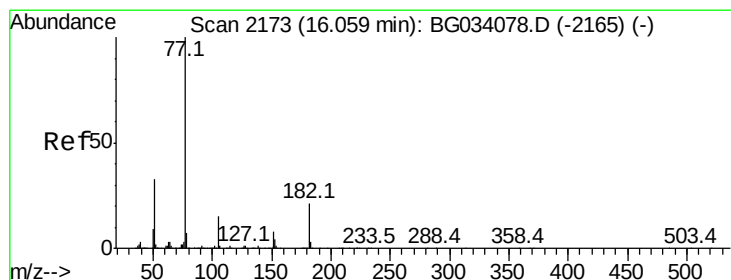
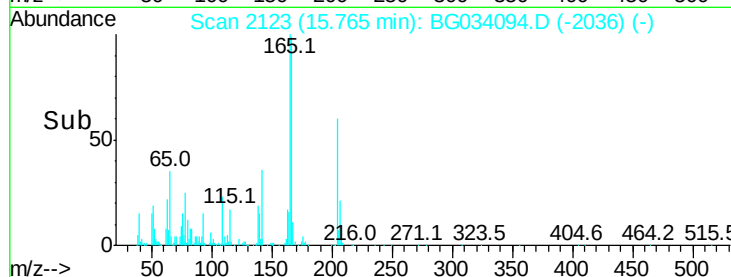
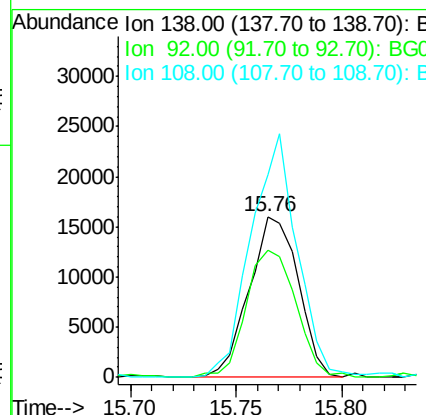
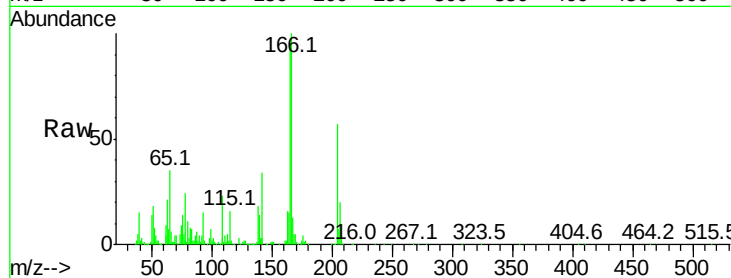




#61
4-Nitroaniline
Concen: 7.633 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

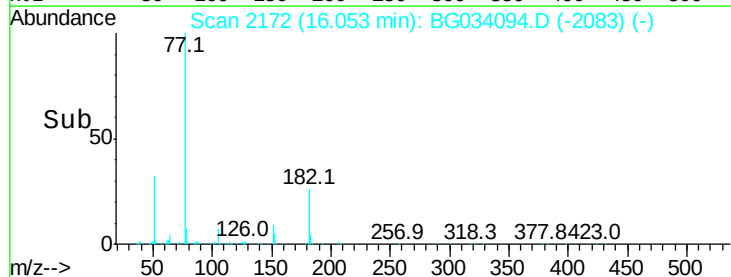
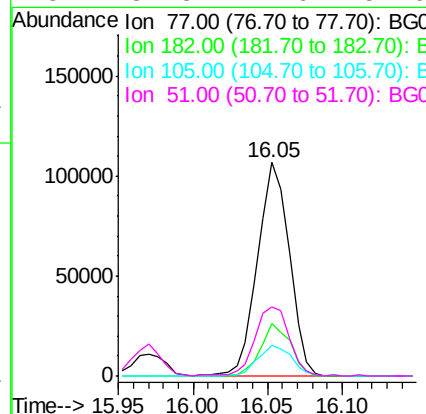
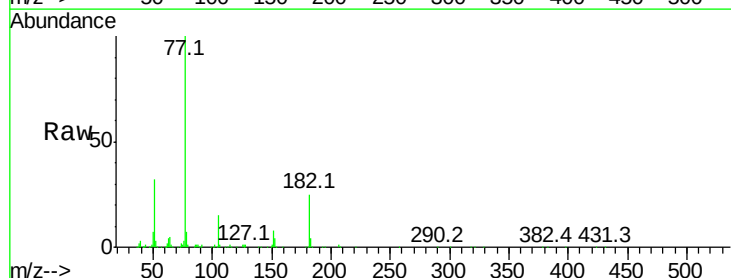
Instrument :
BNA_G
ClientSampleId :

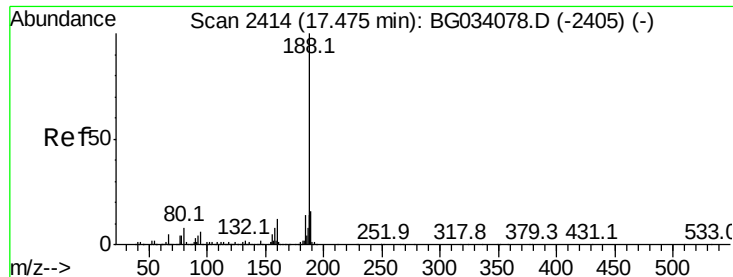
Tot Ion:138 Resp: 25890
Ion Ratio Lower Upper
138 100
92 79.4 40.1 80.1
108 126.0 65.4 105.4#



#62
Azobenzene
Concen: 8.344 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Tgt Ion: 77 Resp: 157549
Ion Ratio Lower Upper
77 100
182 24.8 7.4 47.4
105 14.6 0.3 40.3
51 32.3 11.6 51.6

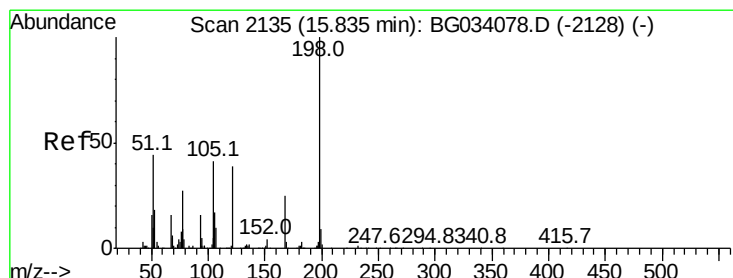
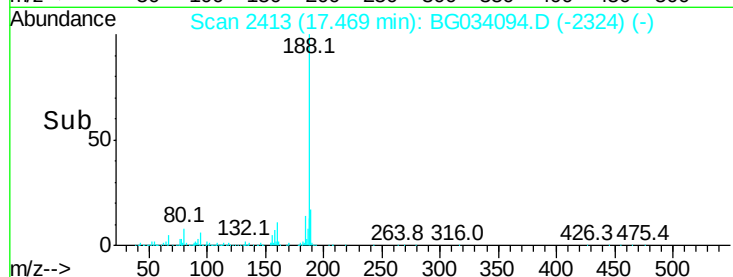
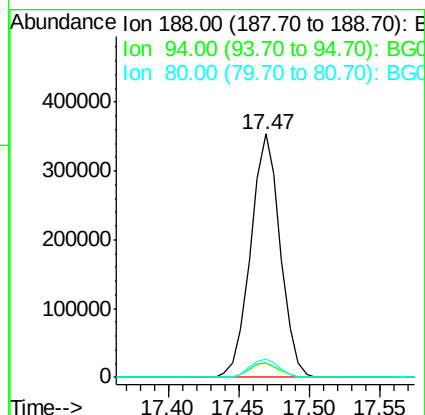
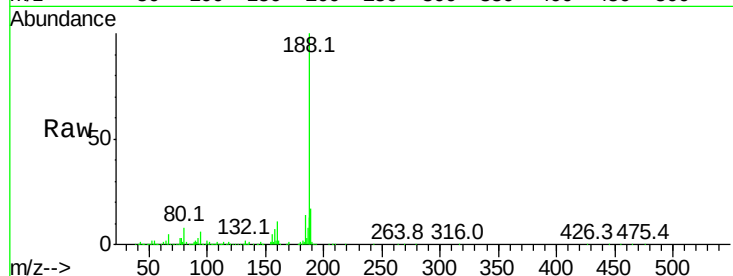




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

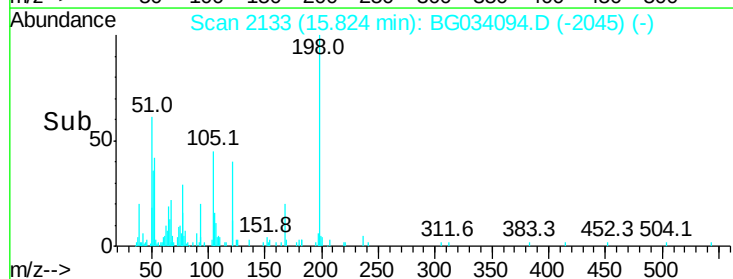
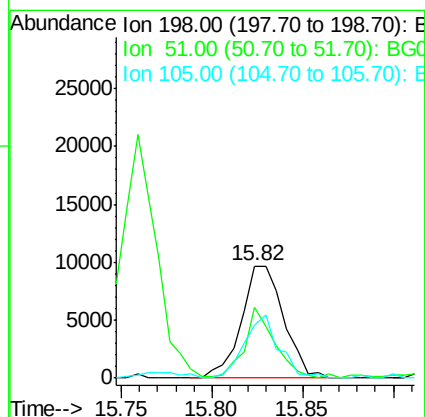
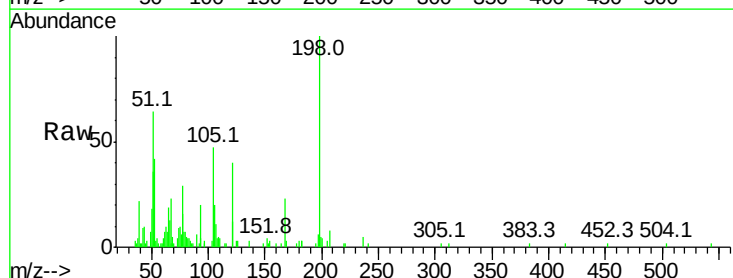
Instrument :
BNA_G
ClientSampleId :

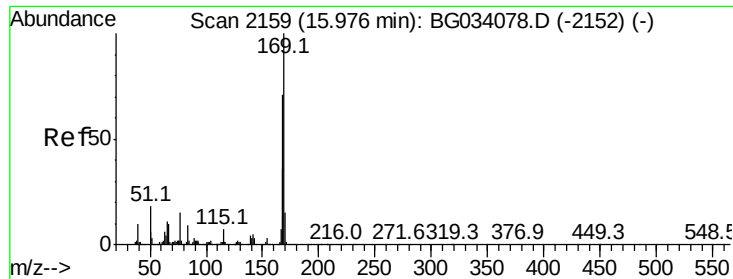
Tot Ion:188 Resp: 519483
Ion Ratio Lower Upper
188 100
94 6.2 6.9 10.3#
80 7.8 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 6.433 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Tgt Ion:198 Resp: 15712
Ion Ratio Lower Upper
198 100
51 63.5 30.6 70.6
105 46.8 23.8 63.8

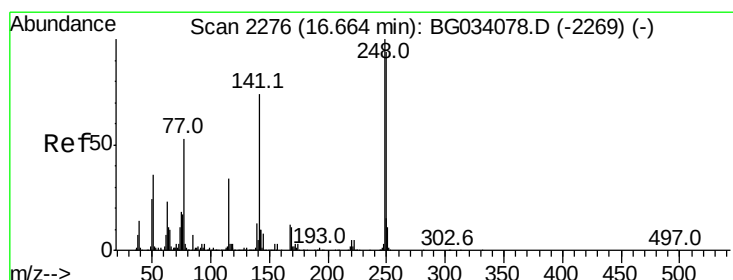
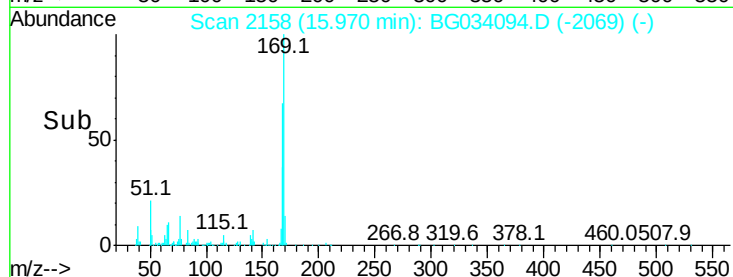
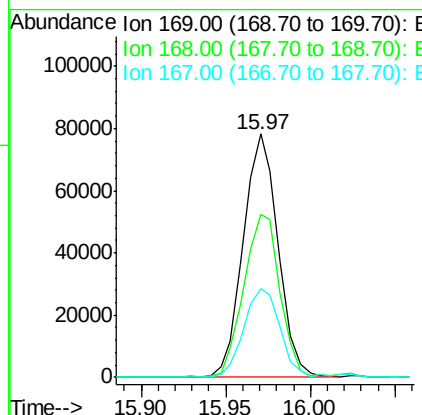
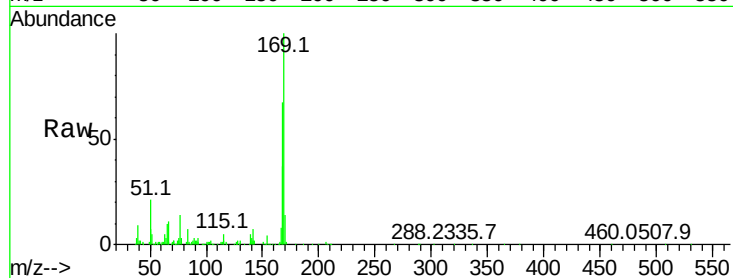




#65
n-Nitrosodiphenylamine
Concen: 7.903 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

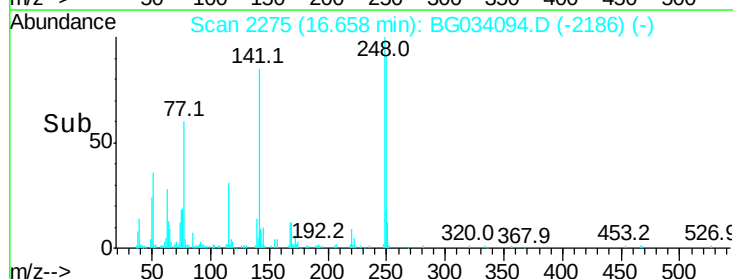
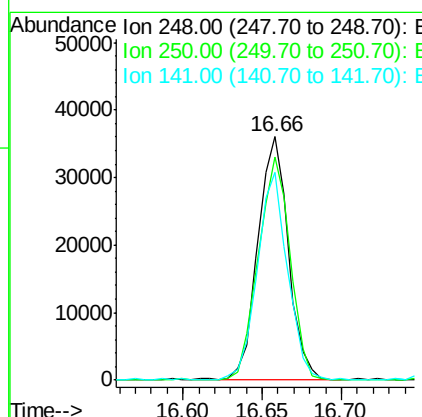
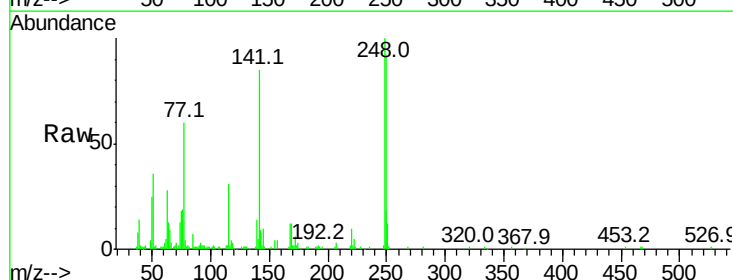
Instrument :
BNA_G
ClientSampled :

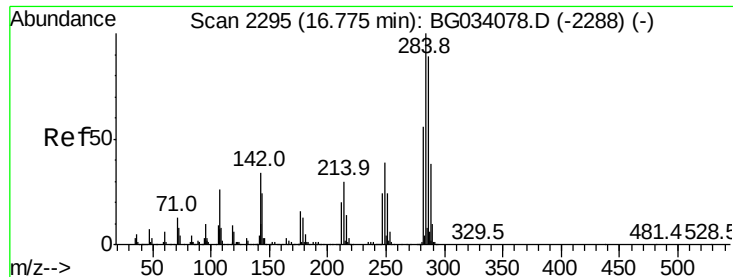
Tot Ion:169 Resp: 111950
Ion Ratio Lower Upper
169 100
168 67.1 55.7 83.5
167 36.6 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 7.513 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Tgt Ion:248 Resp: 48459
Ion Ratio Lower Upper
248 100
250 91.8 77.1 115.7
141 85.4 50.8 76.2#

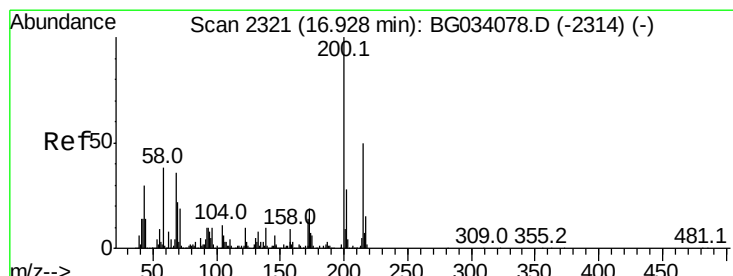
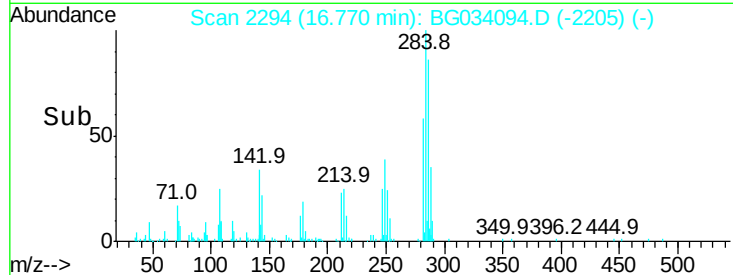
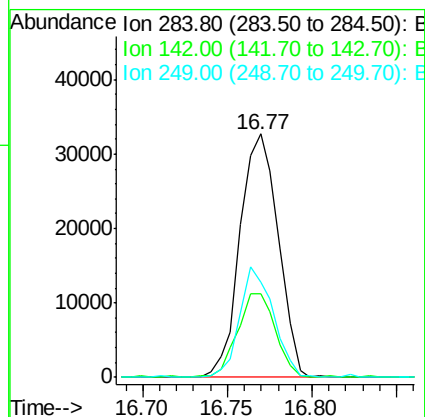
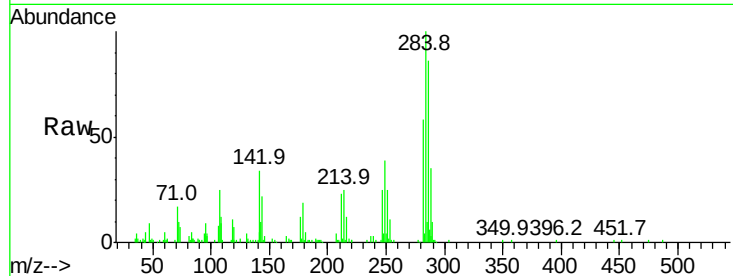




#67
 Hexachlorobenzene
 Concen: 7.858 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

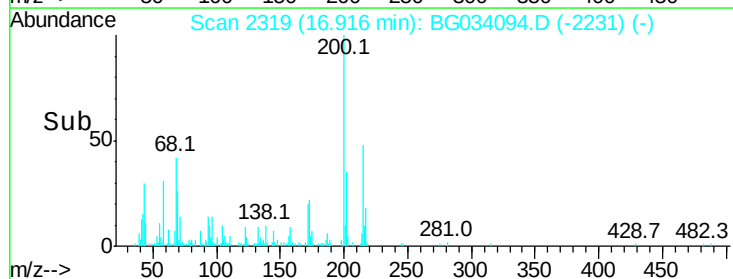
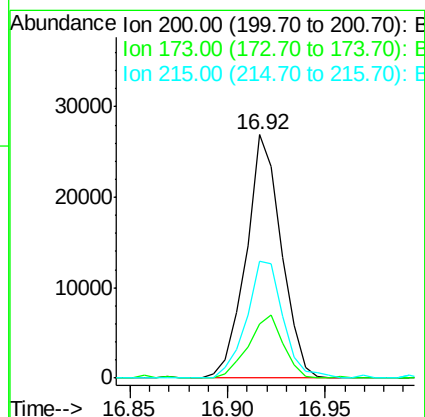
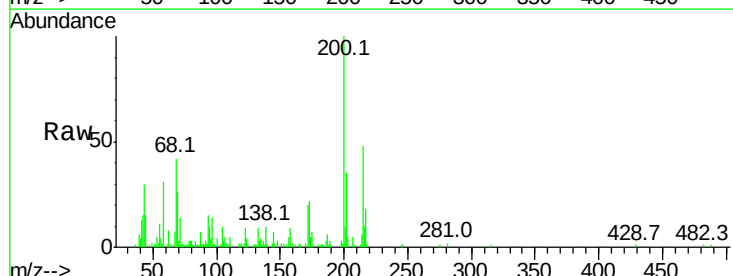
Instrument :
 BNA_G
 ClientSampleId :

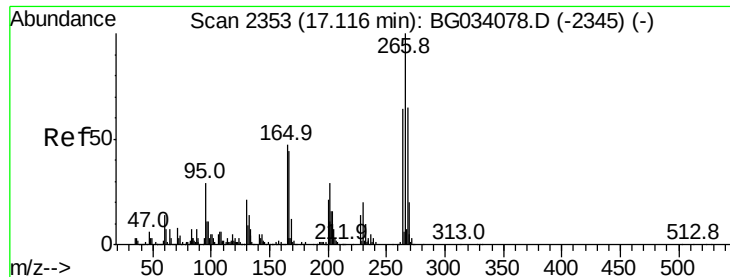
Tot Ion:	284	Resp:	51445
Ion Ratio	Lower	Upper	
284	100		
142	34.3	26.8	40.2
249	38.9	26.3	39.5



#68
 Atrazine
 Concen: 4.848 ng
 RT: 16.92 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

Tgt Ion:	200	Resp:	33623
Ion Ratio	Lower	Upper	
200	100		
173	22.1	5.2	45.2
215	48.2	30.4	70.4

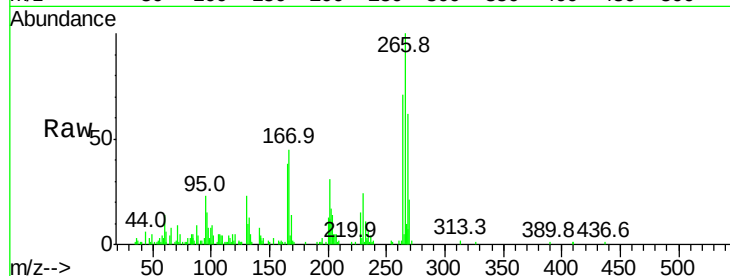




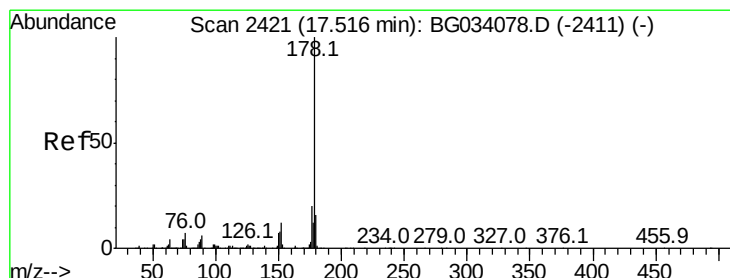
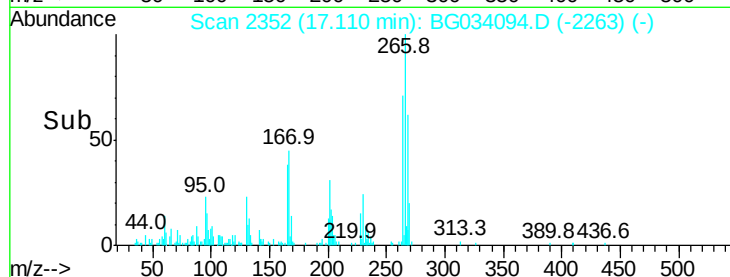
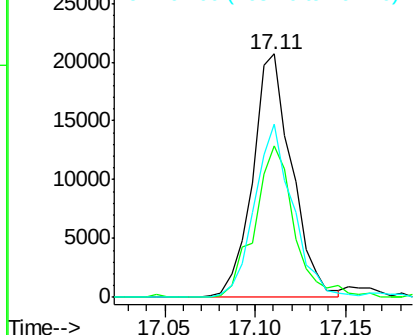
#69
 Pentachlorophenol
 Concen: 6.819 ng
 RT: 17.11 min Scan# 2352
 Delta R.T. -0.01 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	69.3	51.1	76.7
264	70.9	49.6	74.4

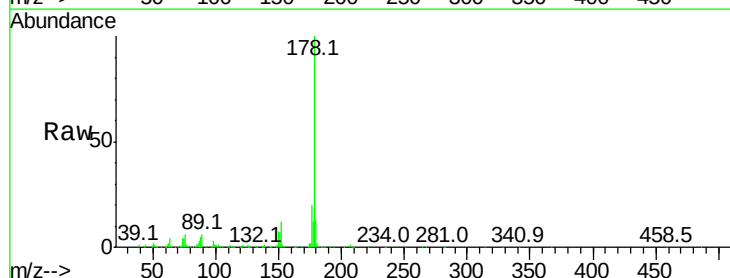


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

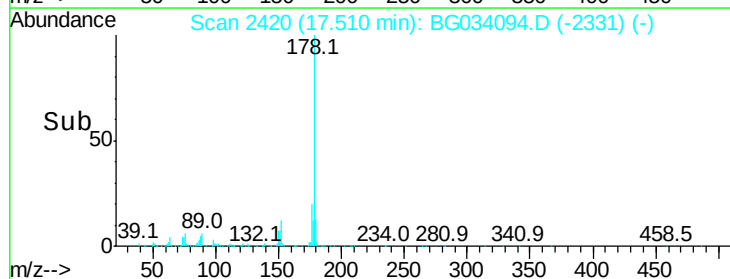
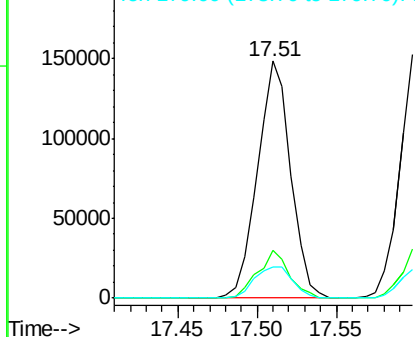


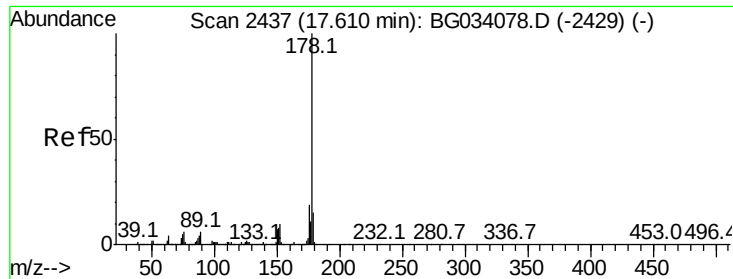
#70
 Phenanthrene
 Concen: 8.077 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	13.4	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 7.969 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.10 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

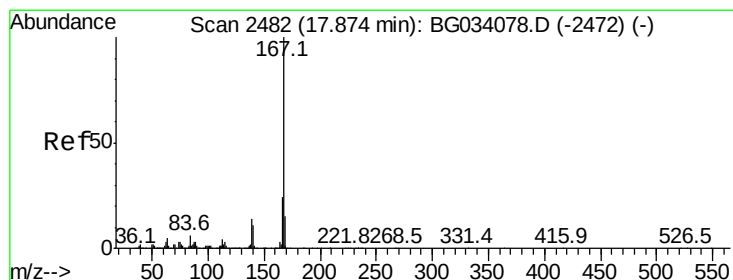
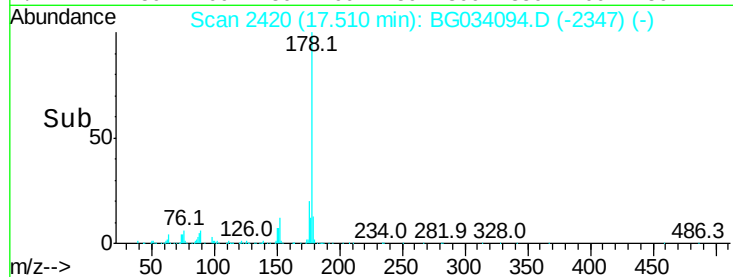
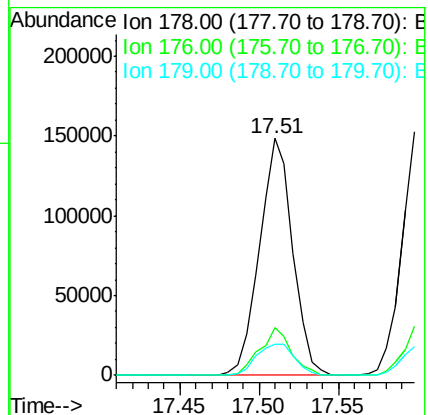
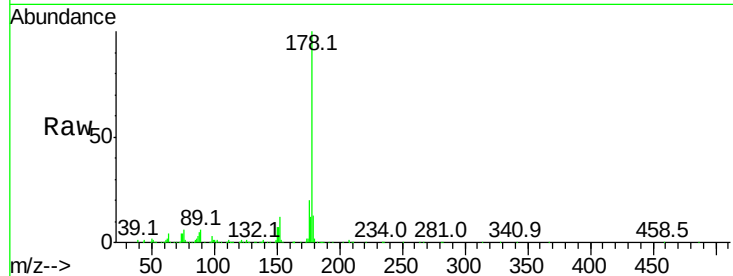
Tot Ion:178 Resp: 215600

Ion Ratio Lower Upper

178 100

176 20.3 16.0 24.0

179 13.4 12.5 18.7



#72

Carbazole

Concen: 8.283 ng

RT: 17.87 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

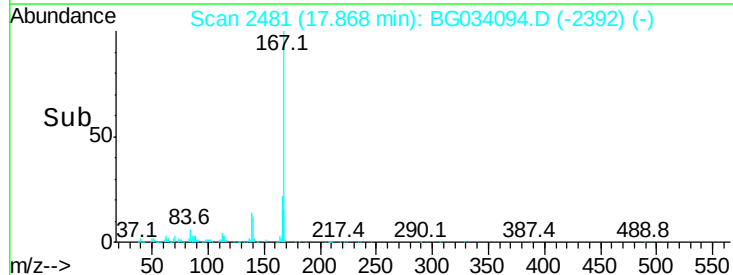
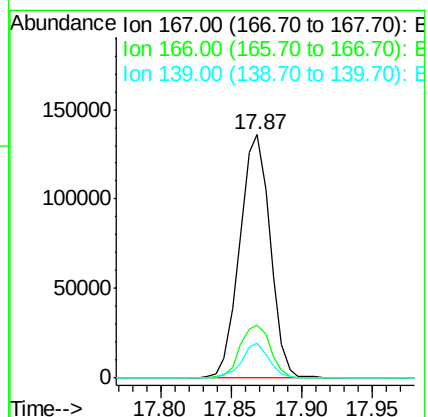
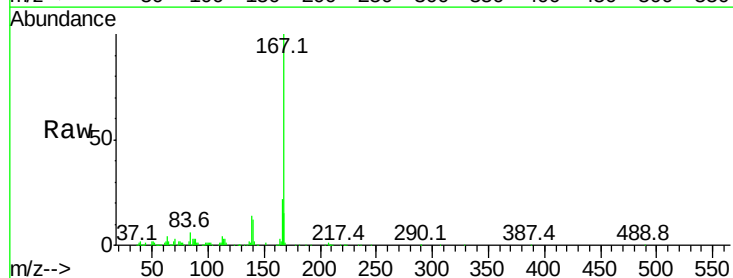
Tgt Ion:167 Resp: 205145

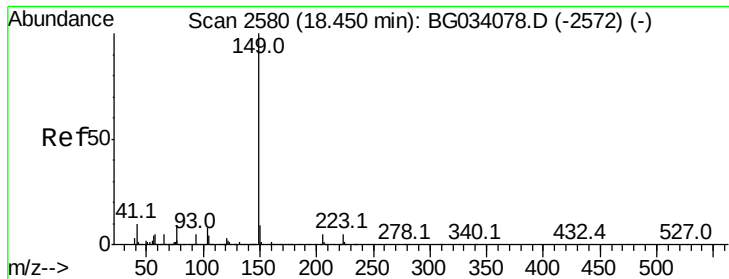
Ion Ratio Lower Upper

167 100

166 22.0 18.2 27.4

139 14.2 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 8.059 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG034094.D

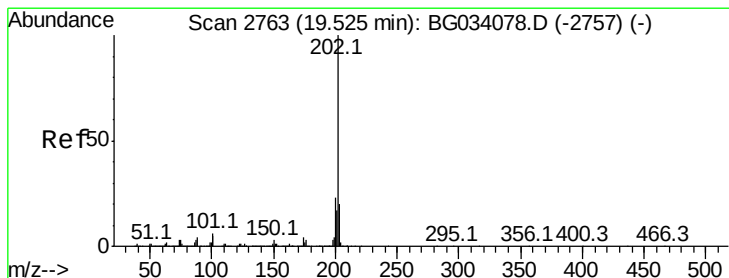
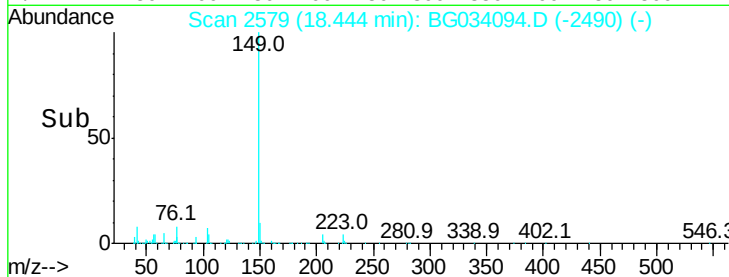
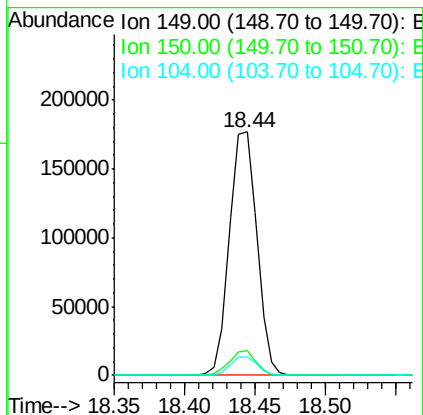
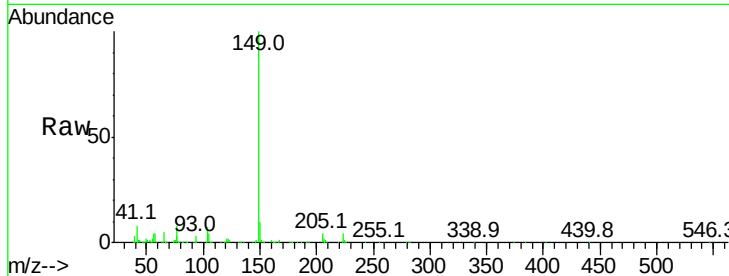
Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:149	Resp:	240228
Ion Ratio	Lower	Upper
149	100	
150	10.1	7.8 11.6
104	7.3	3.9 5.9#



#74

Fluoranthene

Concen: 8.406 ng

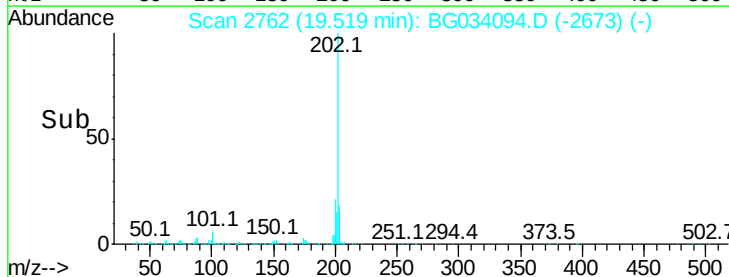
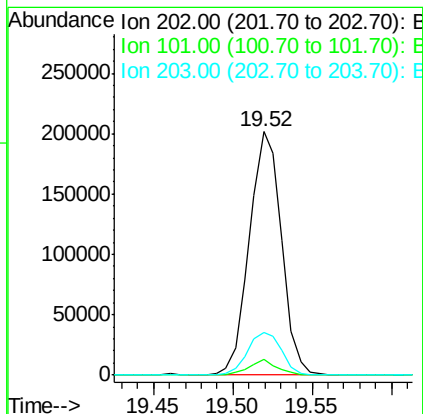
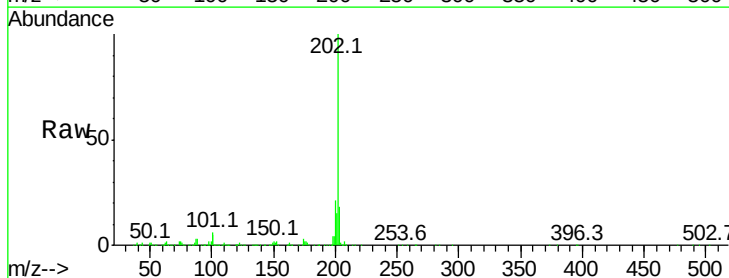
RT: 19.52 min Scan# 2762

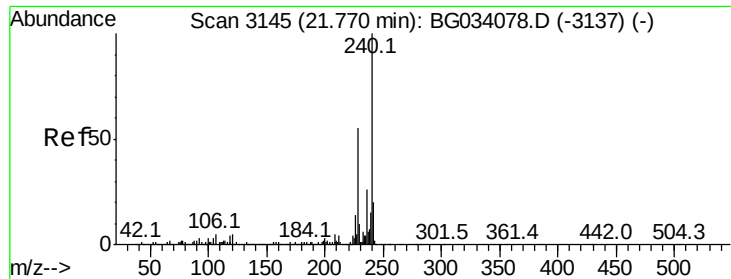
Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Tgt Ion:202	Resp:	283541
Ion Ratio	Lower	Upper
202	100	
101	6.3	0.0 28.9
203	17.5	0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

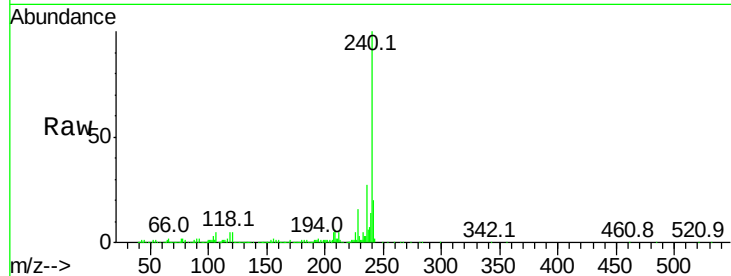
Tot Ion:240 Resp: 584008

Ion Ratio Lower Upper

240 100

120 4.7 6.8 10.2#

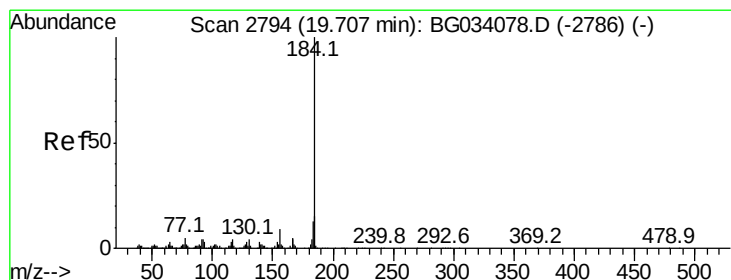
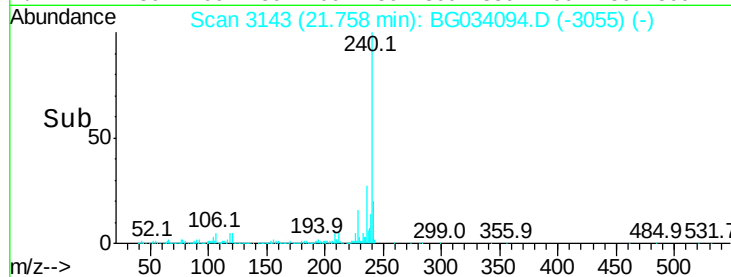
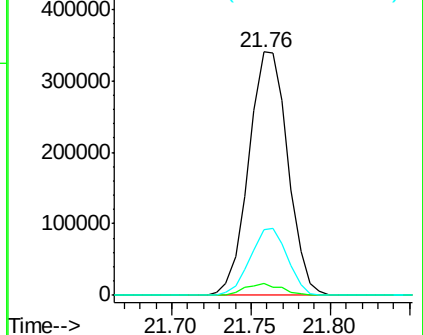
236 27.2 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 3.189 ng

RT: 20.09 min Scan# 2859

Delta R.T. 0.38 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

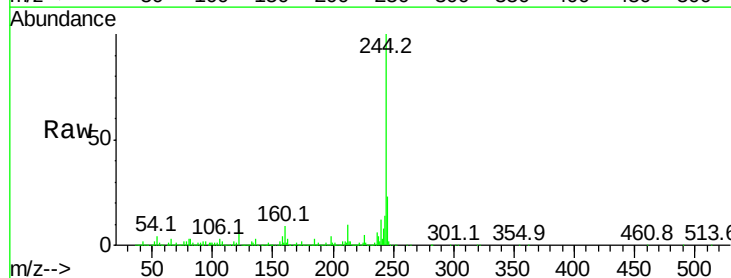
Tgt Ion:184 Resp: 47972

Ion Ratio Lower Upper

184 100

185 13.2 11.1 16.7

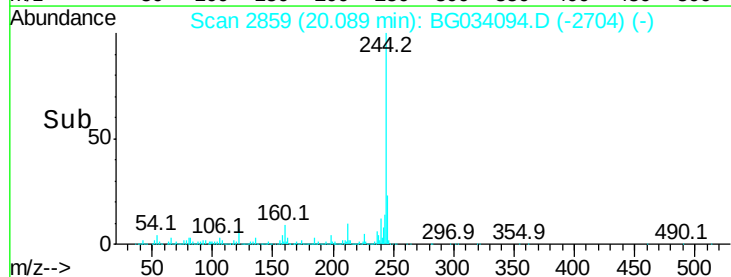
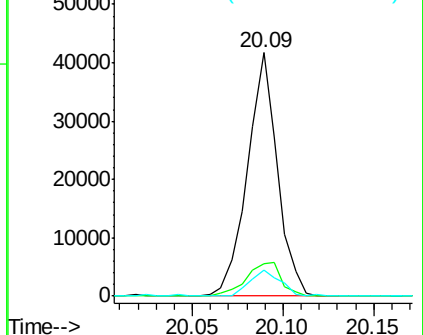
183 10.8 10.6 16.0

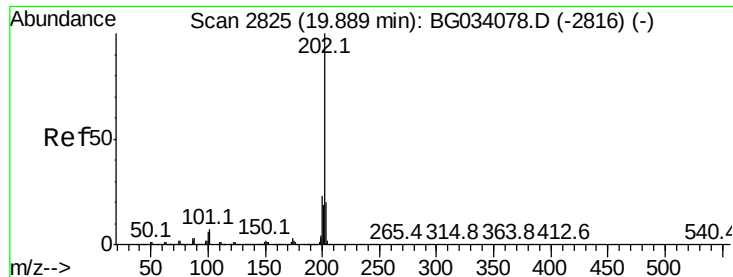


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 8.038 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

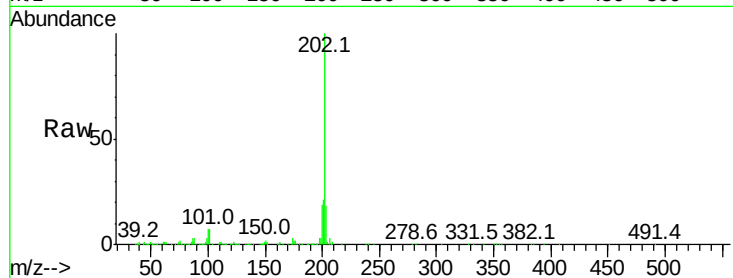
Tot Ion:202 Resp: 294102

Ion Ratio Lower Upper

202 100

200 19.4 16.9 25.3

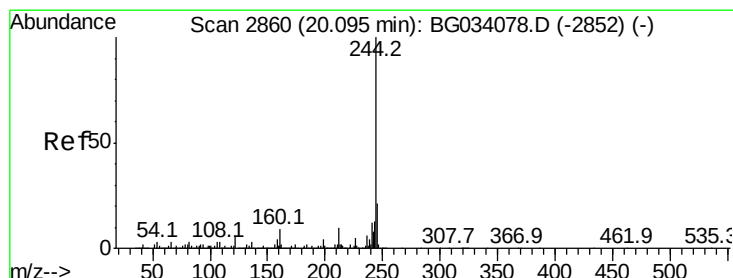
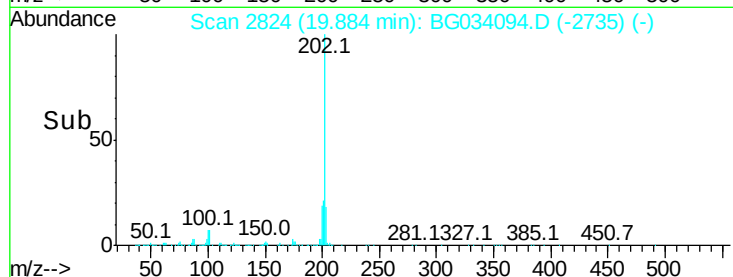
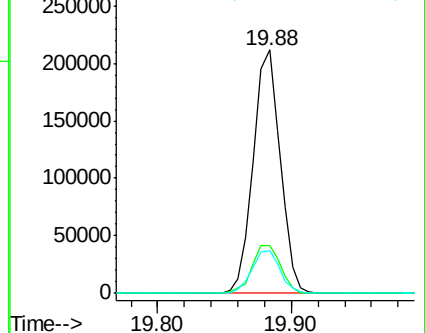
203 17.6 13.9 20.9



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: 82.604 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

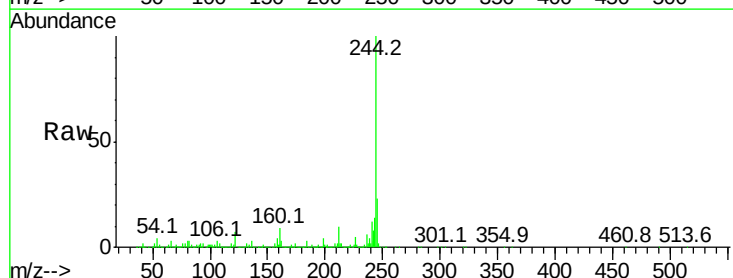
Tgt Ion:244 Resp: 2202133

Ion Ratio Lower Upper

244 100

212 9.7 5.8 8.8#

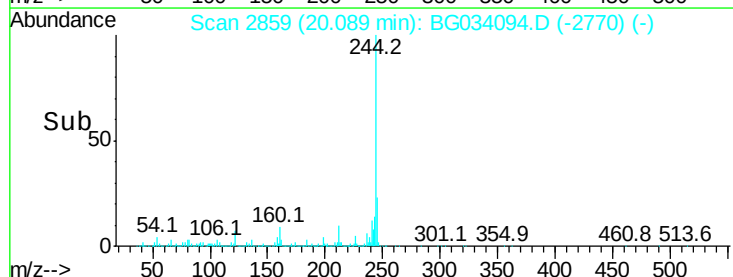
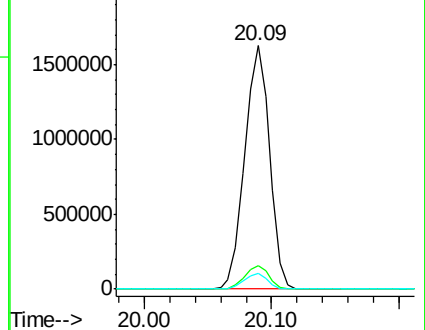
122 6.6 7.0 10.4#

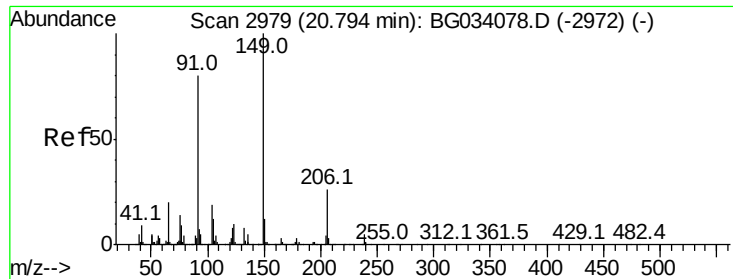


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

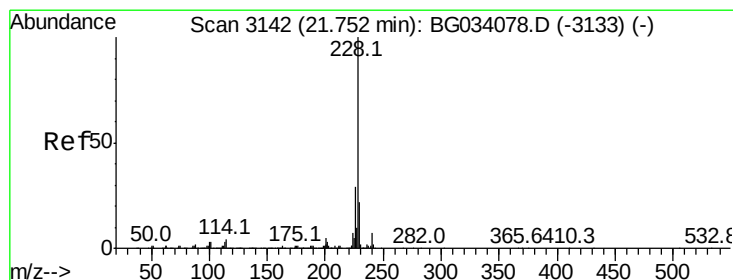
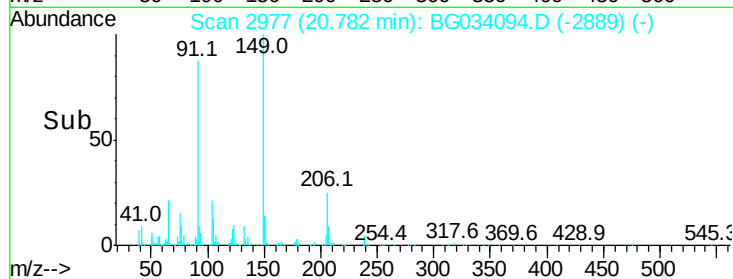
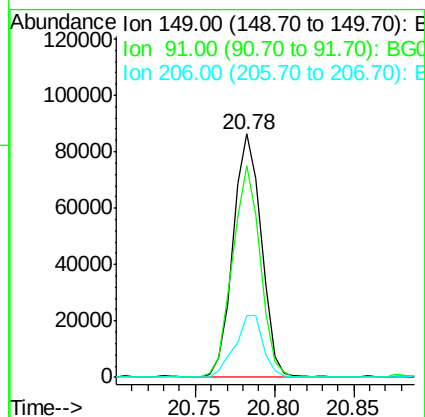
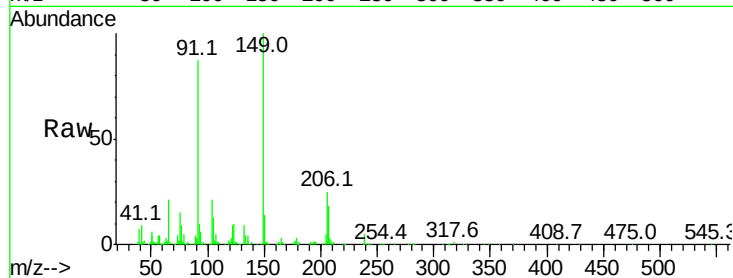




#79
Butylbenzylphthalate
Concen: 7.453 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

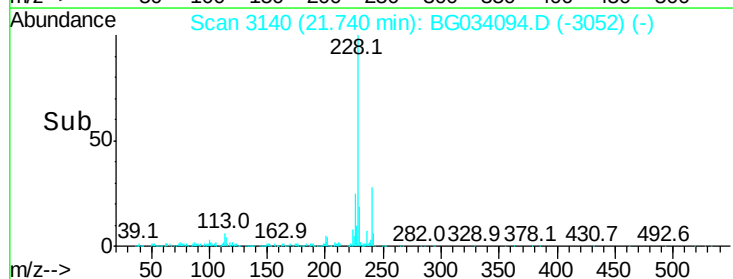
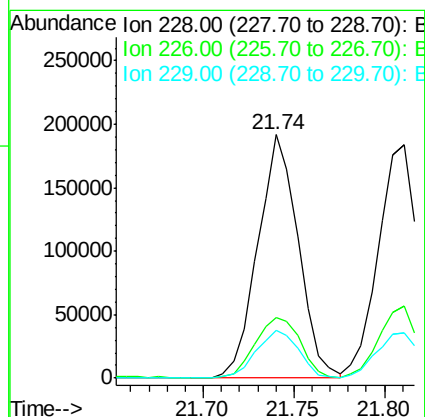
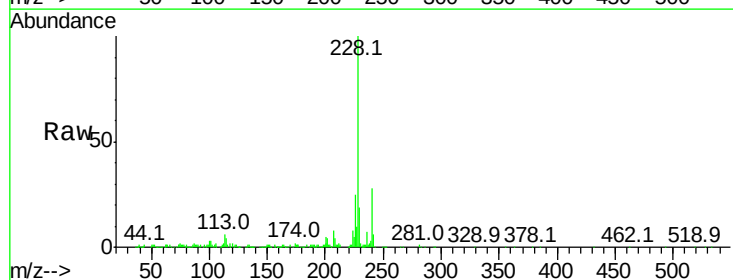
Instrument :
BNA_G
ClientSampled :

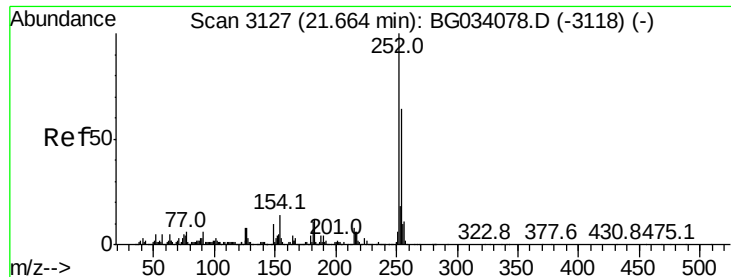
Tot Ion	Ratio	Lower	Upper
149	100		
91	86.9	62.2	93.2
206	25.2	18.6	27.8



#80
Benzo(a)anthracene
Concen: 7.934 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG034094.D
Acq: 2 May 2018 00:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.0	22.7	34.1
229	19.5	16.2	24.2

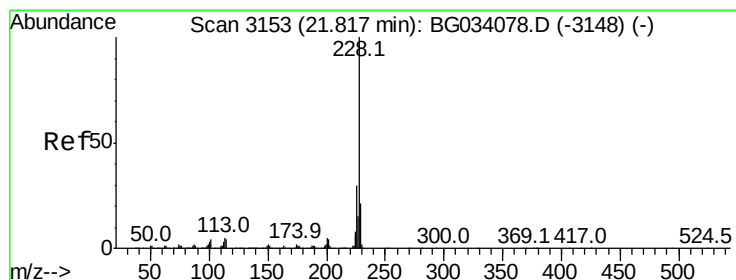
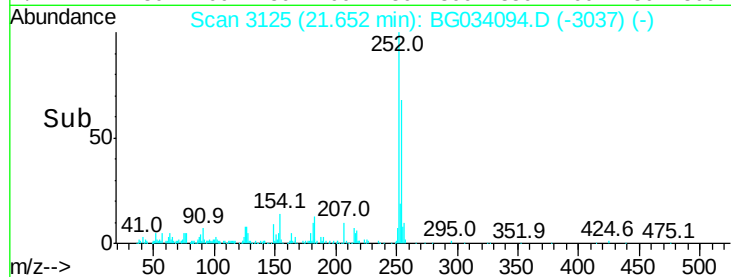
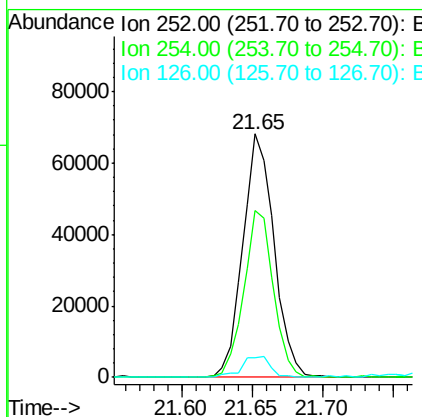
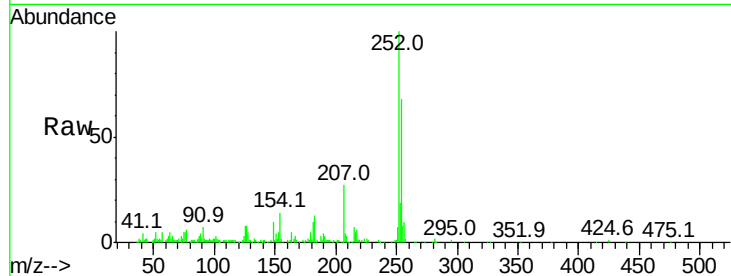




#81
 3,3'-Dichlorobenzidine
 Concen: 7.471 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

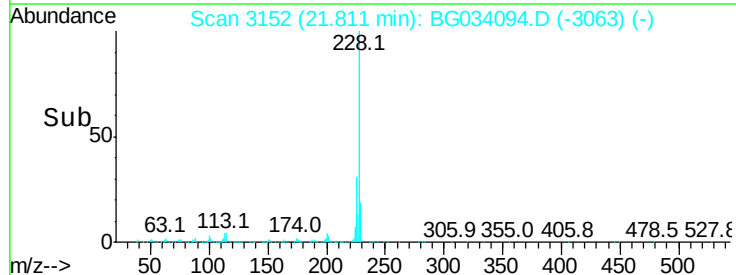
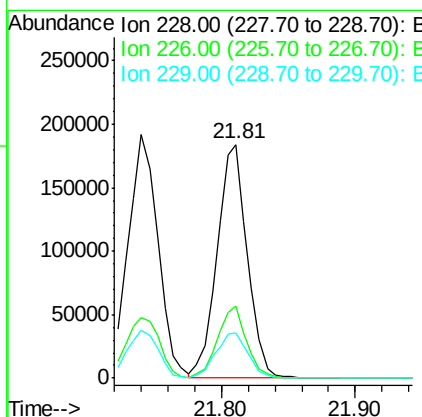
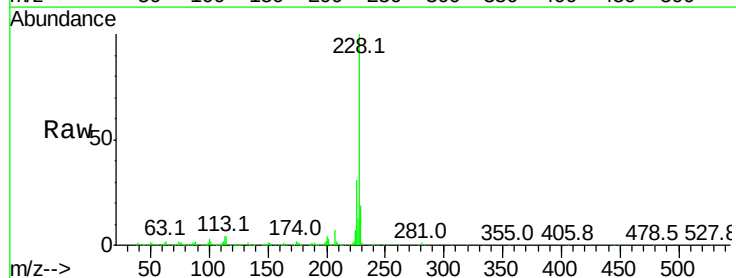
Instrument :
 BNA_G
 ClientSampleId :

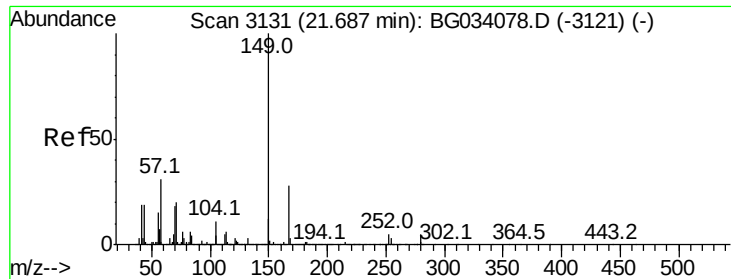
Tot Ion	Ratio	Lower	Upper
252	100		
254	68.4	50.8	76.2
126	8.0	7.4	11.2



#82
 Chrysene
 Concen: 8.135 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	19.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.002 ng

RT: 21.68 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

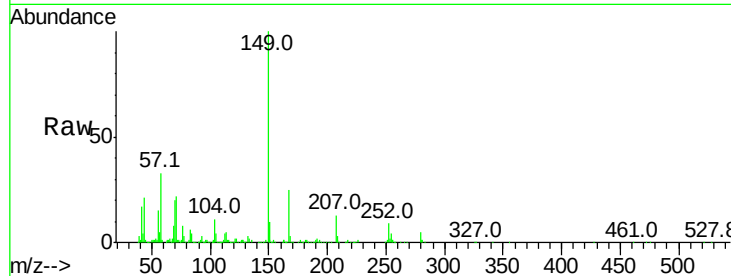
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 157314

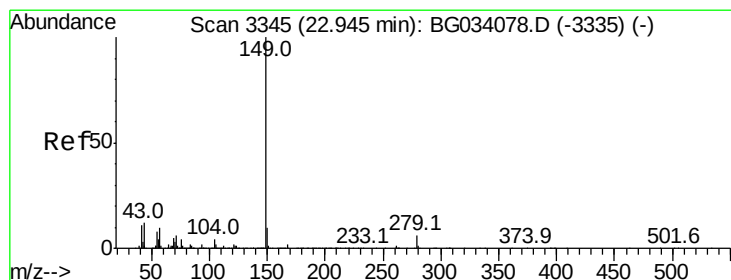
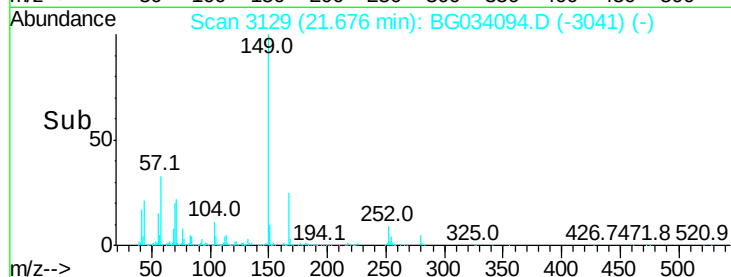
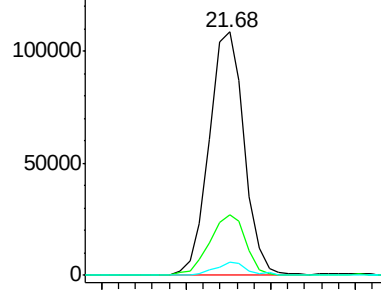
Ion	Ratio	Lower	Upper
149	100		
167	25.1	24.3	36.5
279	5.3	4.0	6.0



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: 7.501 ng

RT: 22.93 min Scan# 3342

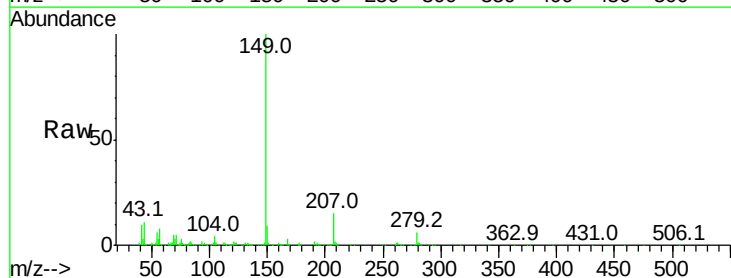
Delta R.T. -0.02 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Tgt Ion:149 Resp: 235523

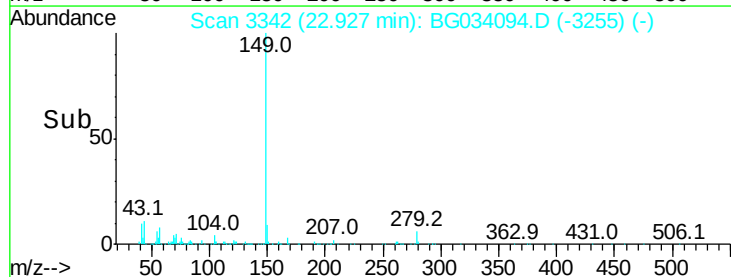
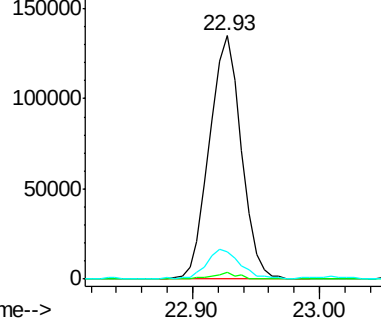
Ion	Ratio	Lower	Upper
149	100		
167	2.2	1.4	2.0#
43	12.7	8.9	13.3

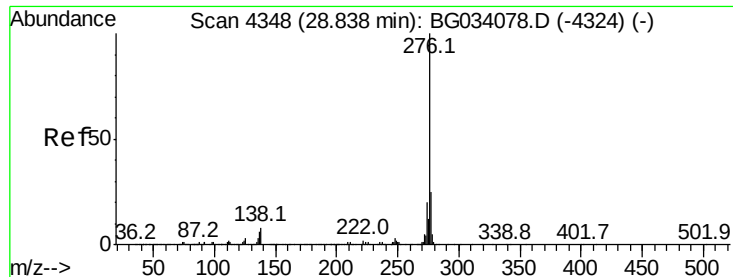


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

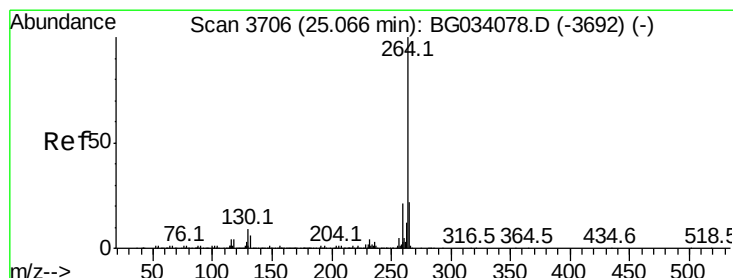
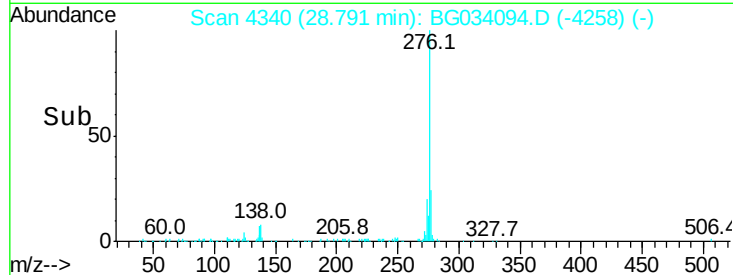
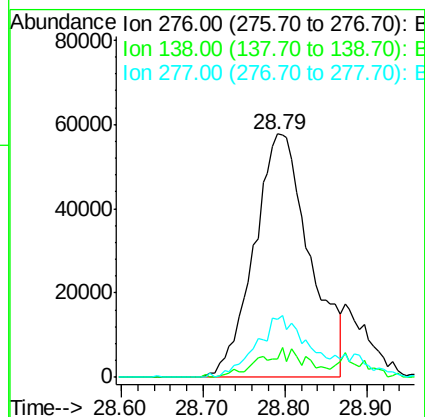
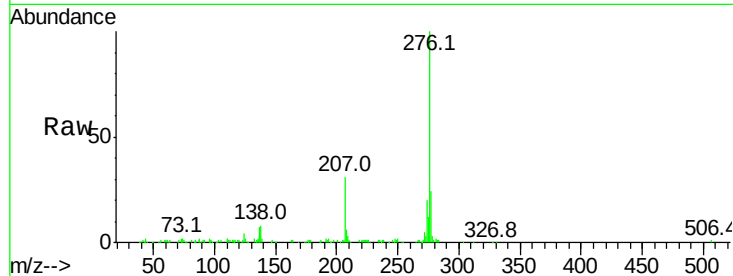




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.888 ng
 RT: 28.79 min Scan# 4340
 Delta R.T. -0.05 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

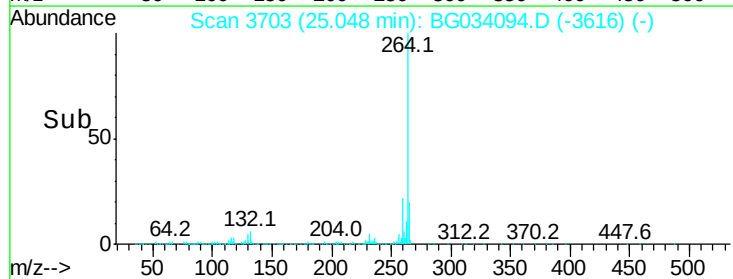
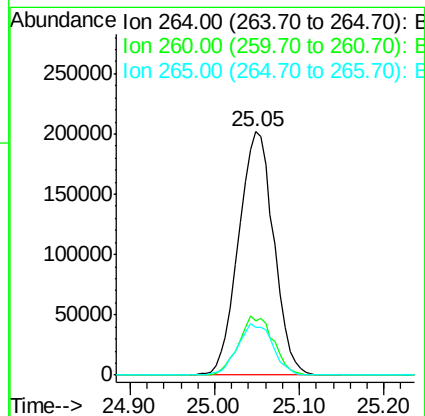
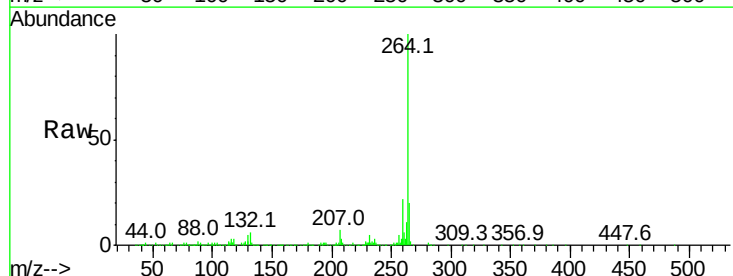
Instrument :
 BNA_G
 ClientSampleId :

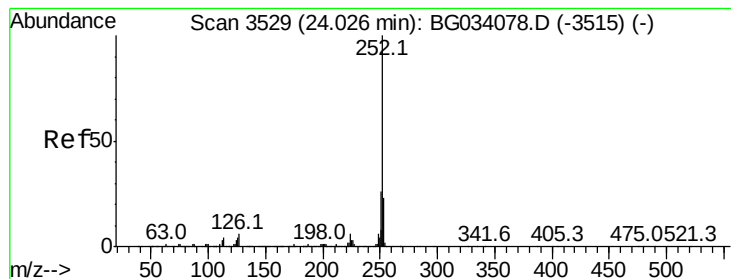
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.6	16.0	24.0#
277	22.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3703
 Delta R.T. -0.02 min
 Lab File: BG034094.D
 Acq: 2 May 2018 00:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	19.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 7.672 ng

RT: 24.00 min Scan# 3525

Delta R.T. -0.02 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

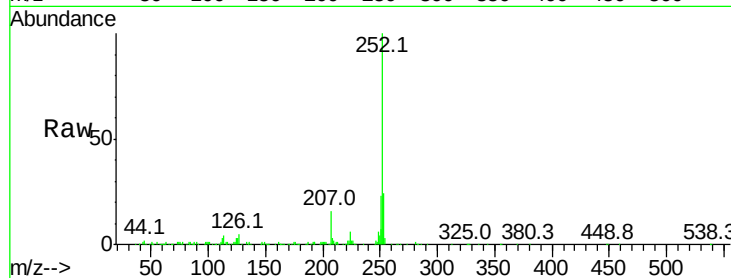
Tot Ion:252 Resp: 281659

Ion Ratio Lower Upper

252 100

253 24.3 18.2 27.4

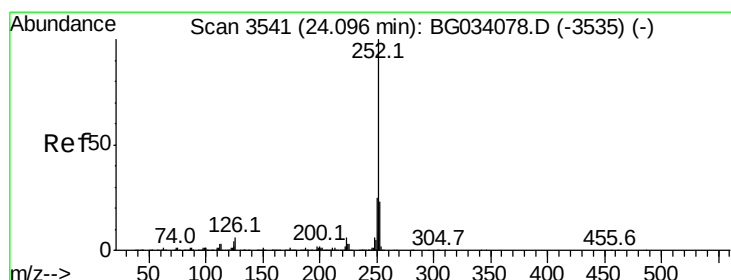
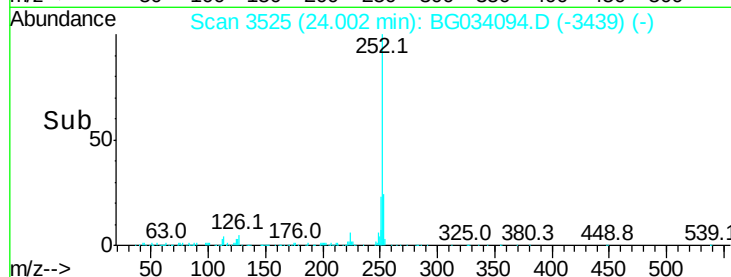
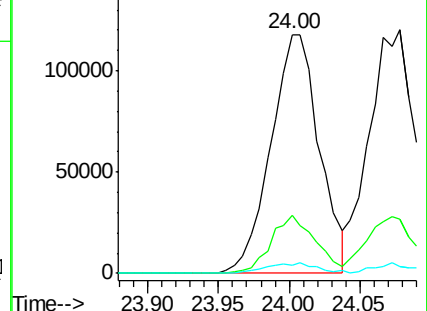
125 3.2 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 7.983 ng

RT: 24.08 min Scan# 3538

Delta R.T. -0.02 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

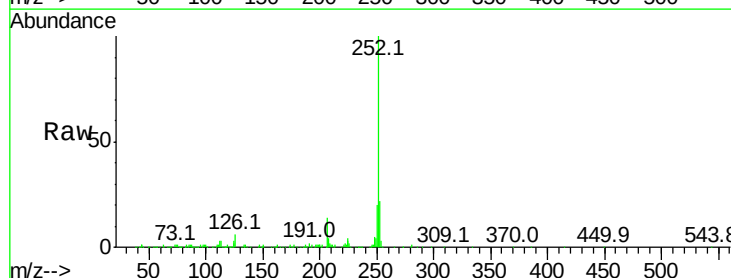
Tgt Ion:252 Resp: 280135

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

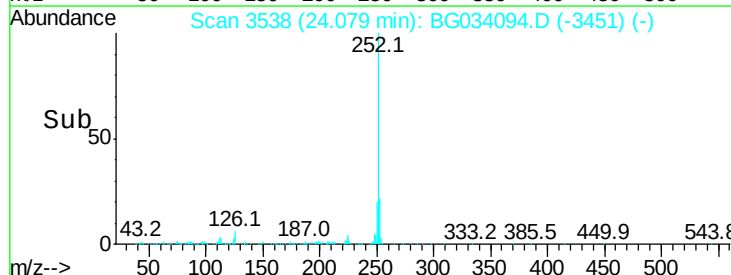
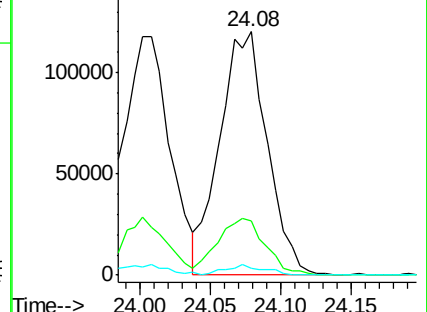
125 2.8 6.6 9.8#

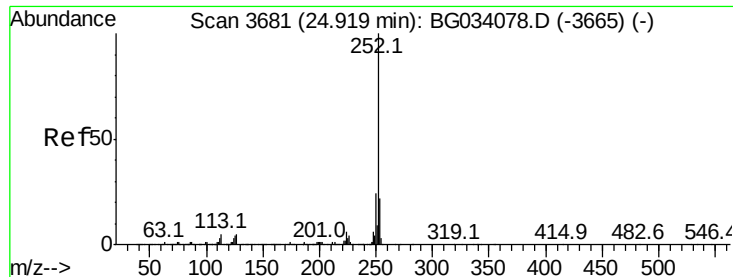


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 7.821 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.03 min

Lab File: BG034094.D

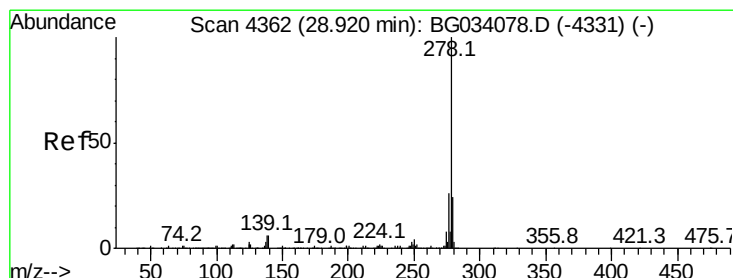
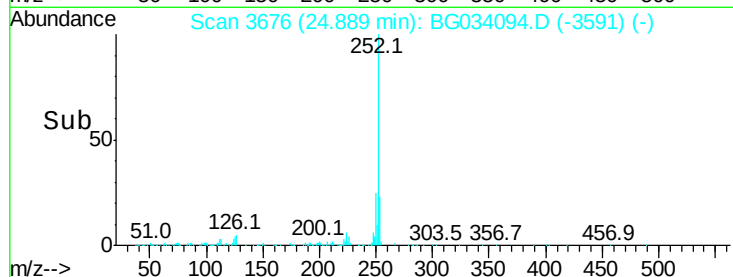
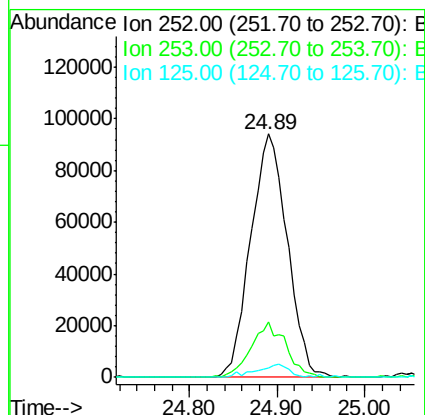
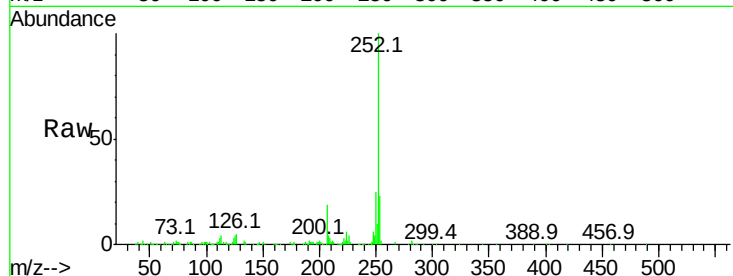
Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	268654
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	3.7	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 7.766 ng

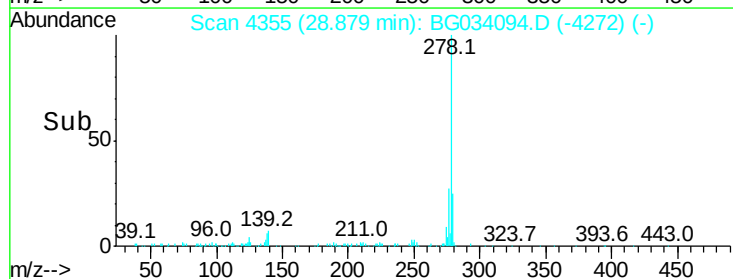
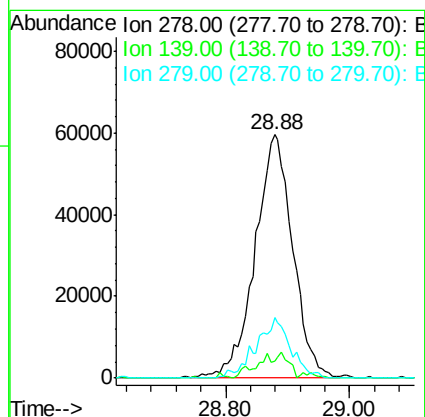
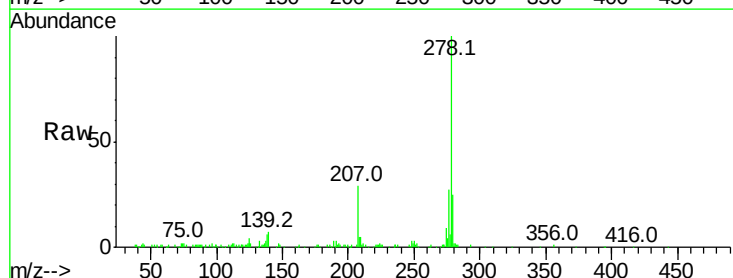
RT: 28.88 min Scan# 4355

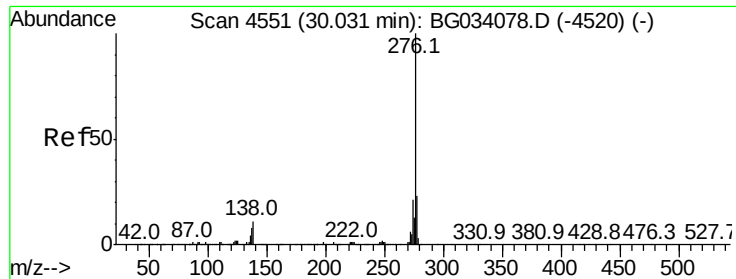
Delta R.T. -0.04 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Tgt Ion:	278	Resp:	251444
Ion	Ratio	Lower	Upper
278	100		
139	6.8	9.8	14.6#
279	24.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 7.754 ng

RT: 29.96 min Scan# 4539

Delta R.T. -0.07 min

Lab File: BG034094.D

Acq: 2 May 2018 00:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 247469

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 8.6 13.9 20.9#

