

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034107.D
 Acq On : 2 May 2018 9:17
 Operator : SJ/JU
 Sample : J2133-09
 Misc : 8PPM MDL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 12:49:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	63939	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	271578	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	210353	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	561398	20.00	ng	0.00
75) Chrysene-d12	21.76	240	612587	20.00	ng	0.00
86) Perylene-d12	25.05	264	601721	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	530557	134.06	ng	0.00
7) Phenol-d6	7.22	99	801617	130.11	ng	0.00
23) Nitrobenzene-d5	9.23	82	586291	82.83	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	383653	131.71	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1232366	85.37	ng	0.00
78) Terphenyl-d14	20.09	244	2330033	83.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	14206	8.548	ng	# 77
3) Pyridine	3.95	79	44116	8.460	ng	# 81
4) n-Nitrosodimethylamine	3.86	42	24812	8.727	ng	# 68
6) Aniline	7.40	93	69418	8.284	ng	# 97
8) 2-Chlorophenol	7.64	128	30406	7.700	ng	# 75
9) Benzaldehyde	7.21	77	27252	5.291	ng	# 81
10) Phenol	7.24	94	47898	7.708	ng	# 57
11) bis(2-Chloroethyl)ether	7.49	93	40444	8.267	ng	# 99
12) 1,3-Dichlorobenzene	7.97	146	40615	8.130	ng	# 87
13) 1,4-Dichlorobenzene	8.11	146	38400	7.739	ng	# 96
14) 1,2-Dichlorobenzene	8.43	146	38739	8.220	ng	# 99
15) Benzyl Alcohol	8.30	79	50811	7.731	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.61	45	56002	8.320	ng	# 96
17) 2-Methylphenol	8.51	107	33723	8.247	ng	# 70
18) Hexachloroethane	9.17	117	16456	7.796	ng	# 89
19) n-Nitroso-di-n-propylamine	8.88	70	45846	8.286	ng	# 89
20) 3+4-Methylphenols	8.82	107	45400	7.497	ng	# 89
22) Acetophenone	8.89	105	73582	7.954	ng	# 97
24) Nitrobenzene	9.28	77	64968	8.385	ng	# 88
25) Isophorone	9.80	82	108561	7.518	ng	# 99
26) 2-Nitrophenol	9.99	139	18896	8.810	ng	# 80
27) 2,4-Dimethylphenol	10.05	122	28193	6.780	ng	# 99
28) bis(2-Chloroethoxy)methane	10.29	93	54913	7.742	ng	# 92
29) 2,4-Dichlorophenol	10.53	162	34932	7.028	ng	# 97
30) 1,2,4-Trichlorobenzene	10.75	180	49047	8.195	ng	# 90
31) Naphthalene	10.94	128	116146	8.137	ng	# 95
32) Benzoic acid	10.11	122	15698	7.451	ng	# 94
33) 4-Chloroaniline	11.04	127	47531	7.384	ng	# 75
34) Hexachlorobutadiene	11.23	225	41624	8.217	ng	# 91
35) Caprolactam	11.79	113	12964	7.343	ng	# 84
36) 4-Chloro-3-methylphenol	12.15	107	43982	6.825	ng	# 96
37) 2-Methylnaphthalene	12.54	142	88237	7.624	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	67004	8.232	ng	# 99
40) Hexachlorocyclopentadiene	12.89	237	37109	7.694	ng	# 89

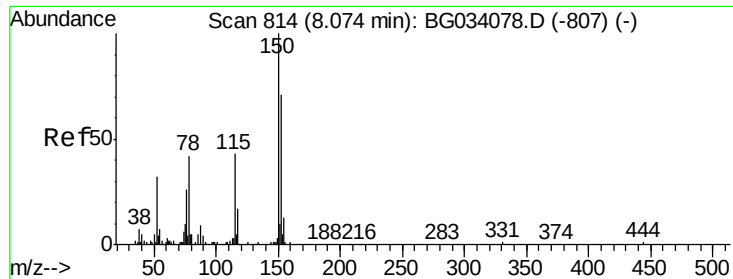
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	35051	7.411	nq	97
43) 2,4,5-Trichlorophenol	13.21	196	42729	8.173	nq #	91
45) 1,1'-Biphenyl	13.55	154	128996	7.850	nq	97
46) 2-Chloronaphthalene	13.59	162	98124	7.887	nq	92
47) 2-Nitroaniline	13.78	65	35937	7.225	nq #	80
48) Acenaphthylene	14.43	152	157316	7.920	nq	98
49) Dimethylphthalate	14.16	163	148735	8.154	nq	97
50) 2,6-Dinitrotoluene	14.28	165	25691	7.334	nq	97
51) Acenaphthene	14.78	154	106140	7.862	nq	96
52) 3-Nitroaniline	14.60	138	26114	7.396	nq #	92
53) 2,4-Dinitrophenol	14.81	184	9865	7.198	nq #	56
54) Dibenzofuran	15.12	168	159402	8.145	nq #	84
55) 4-Nitrophenol	14.90	139	20695	7.679	nq #	73
56) 2,4-Dinitrotoluene	15.06	165	35377	7.437	nq #	94
57) Fluorene	15.76	166	139230	8.162	nq	90
58) 2,3,4,6-Tetrachlorophenol	15.33	232	39919	7.381	nq	93
59) Diethylphthalate	15.53	149	154655	8.012	nq	97
60) 4-Chlorophenyl-phenylether	15.76	204	83529	8.231	nq	95
61) 4-Nitroaniline	15.77	138	29854	7.971	nq #	66
62) Azobenzene	16.06	77	161959	7.767	nq	95
64) 4,6-Dinitro-2-methylphenol	15.83	198	19211	7.278	nq	86
65) n-Nitrosodiphenylamine	15.97	169	120552	7.875	nq	97
66) 4-Bromophenyl-phenylether	16.65	248	49005	7.031	nq #	75
67) Hexachlorobenzene	16.77	284	54571	7.713	nq #	89
68) Atrazine	16.92	200	37405	4.967	nq	93
69) Pentachlorophenol	17.11	266	35200	7.138	nq	90
70) Phenanthrene	17.51	178	237468	8.232	nq	98
71) Anthracene	17.60	178	233516	7.987	nq	95
72) Carbazole	17.87	167	216481	8.089	nq	96
73) Di-n-butylphthalate	18.44	149	249584	7.747	nq #	96
74) Fluoranthene	19.52	202	306193	8.400	nq	95
76) Benzidine	20.09	184	47766	3.027	nq	96
77) Pyrene	19.88	202	321864	8.386	nq	100
79) Butylbenzylphthalate	20.78	149	110337	7.364	nq	92
80) Benzo(a)anthracene	21.74	228	322176	8.206	nq	94
81) 3,3'-Dichlorobenzidine	21.66	252	111810	7.531	nq #	98
82) Chrysene	21.81	228	306568	8.158	nq	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	158675	7.695	nq #	94
84) Di-n-octyl phthalate	22.92	149	243205	7.384	nq	97
85) Indeno(1,2,3-cd)pyrene	28.79	276	308348	7.457	nq #	82
87) Benzo(b)fluoranthene	24.01	252	292803	7.703	nq #	94
88) Benzo(k)fluoranthene	24.07	252	301963	8.312	nq #	96
89) Benzo(a)pyrene	24.89	252	287402	8.082	nq #	90
90) Dibenzo(a,h)anthracene	28.88	278	262876	7.842	nq	96
91) Benzo(g,h,i)perylene	29.96	276	254502	7.703	nq #	88

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

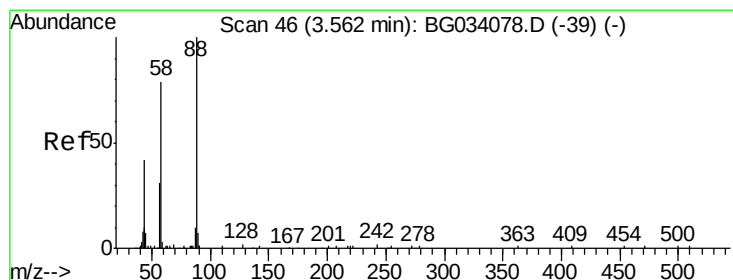
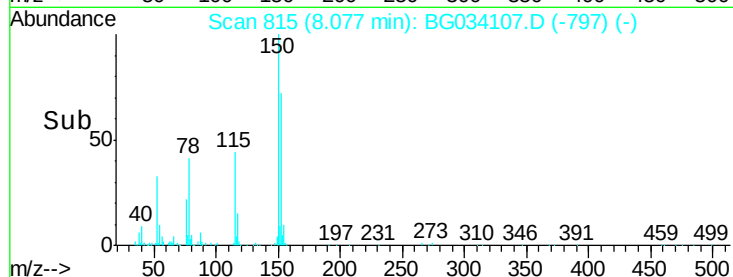
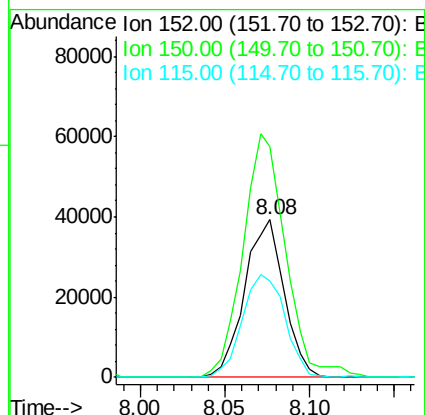
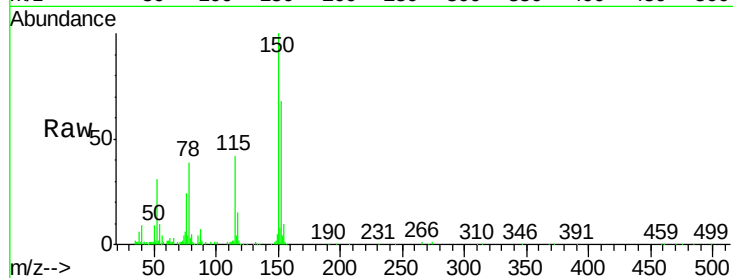


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Instrument :
BNA_G
ClientSampleId :

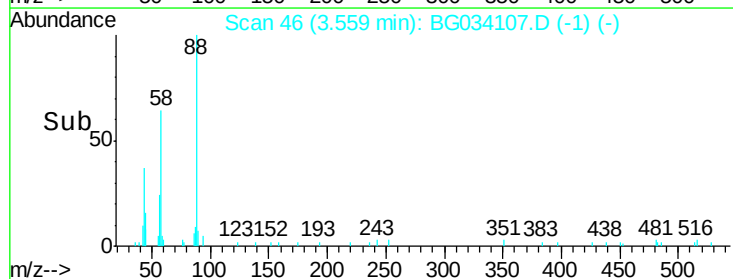
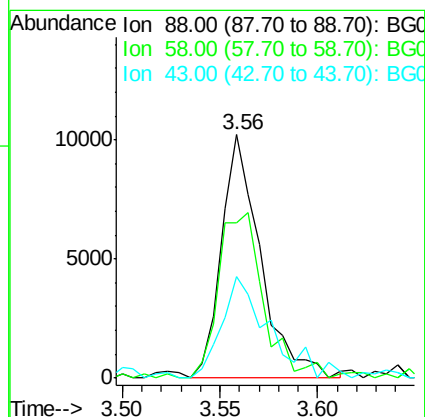
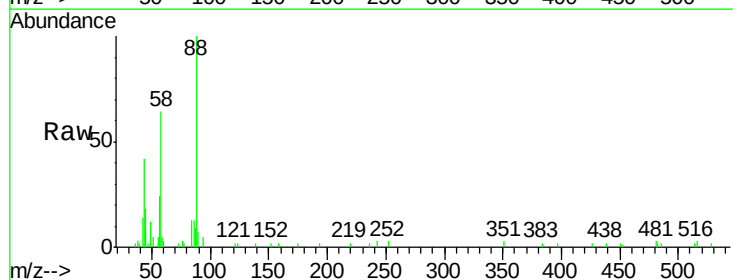
Tot Ion:152 Resp: 63939
Ion Ratio Lower Upper
152 100
150 146.7 126.6 189.8
115 61.6 53.0 79.4

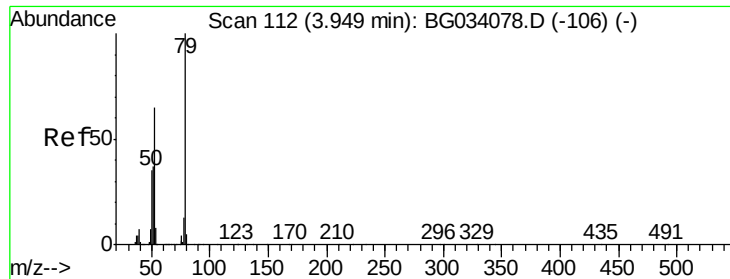


#2

1,4-Dioxane
Concen: 8.548 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Tgt Ion: 88 Resp: 14206
Ion Ratio Lower Upper
88 100
58 78.3 79.6 119.4#
43 51.2 27.4 41.0#





#3

Pvridine

Concen: 8.460 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

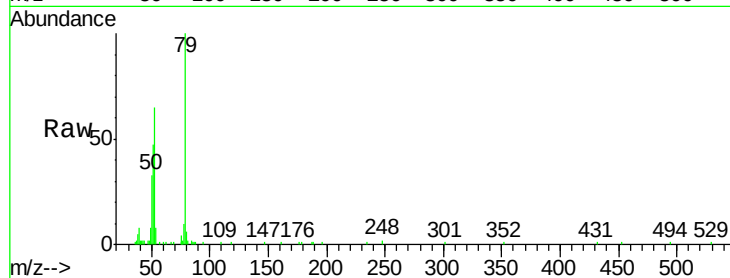
Tot Ion: 79 Resp: 44116

Ion Ratio Lower Upper

79 100

52 64.7 69.9 104.9#

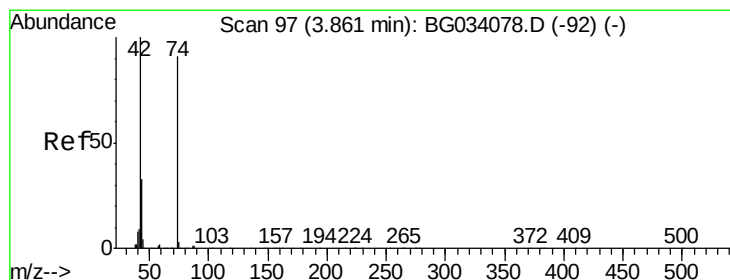
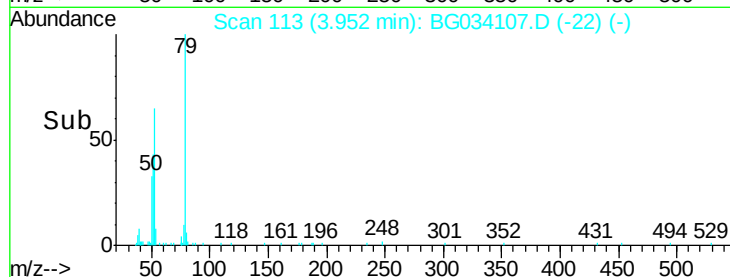
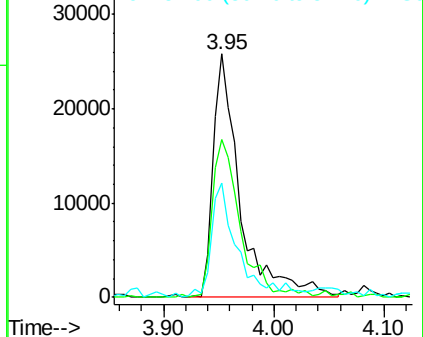
51 46.8 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 8.727 ng

RT: 3.86 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

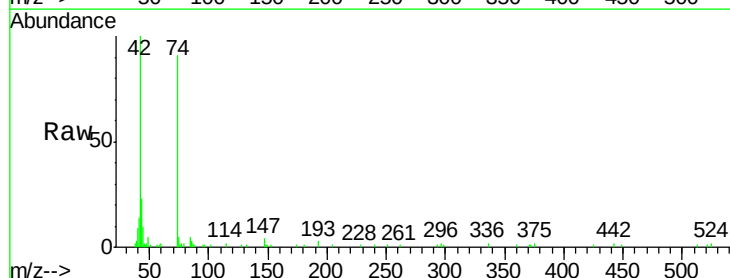
Tgt Ion: 42 Resp: 24812

Ion Ratio Lower Upper

42 100

74 90.5 102.5 153.7#

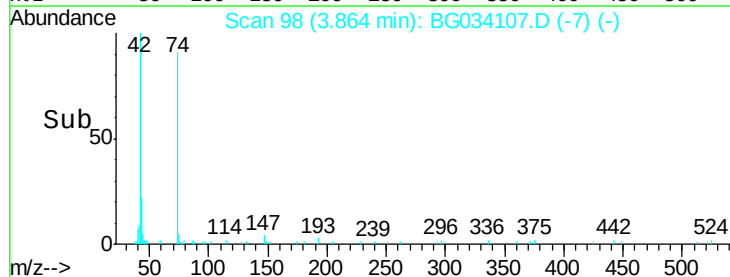
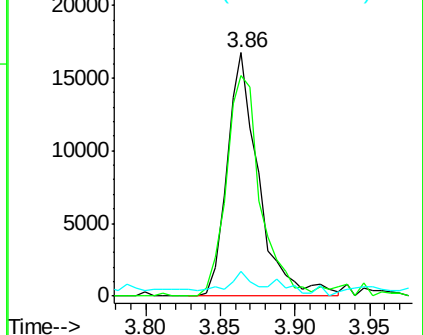
44 10.3 18.9 28.3#

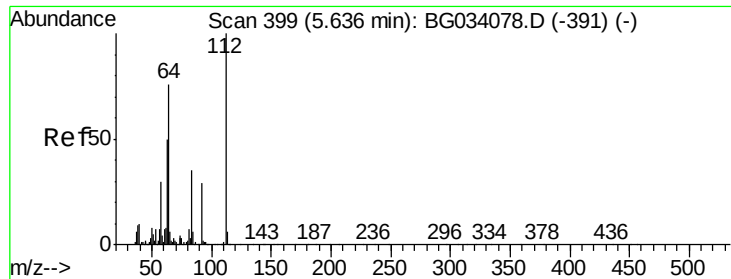


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 134.063 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

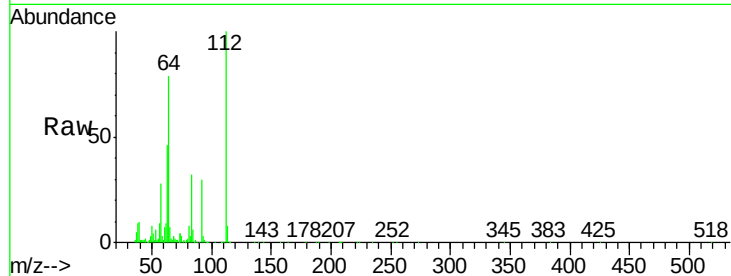
Tot Ion:112 Resp: 530557

Ion Ratio Lower Upper

112 100

64 79.0 56.3 84.5

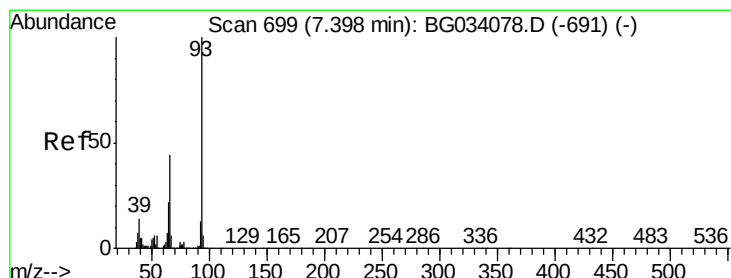
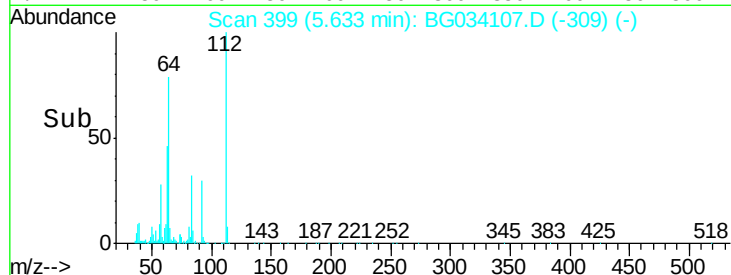
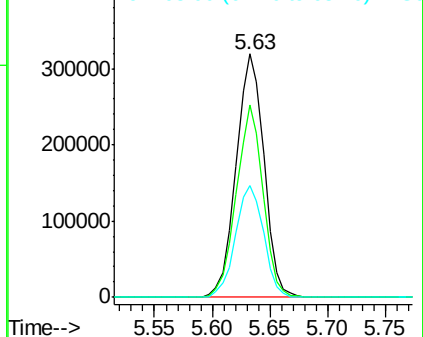
63 45.8 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.284 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

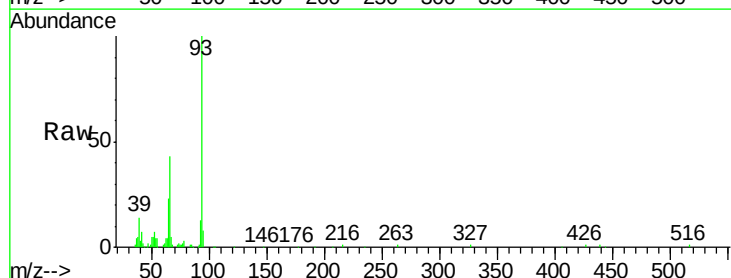
Tgt Ion: 93 Resp: 69418

Ion Ratio Lower Upper

93 100

66 42.8 33.7 50.5

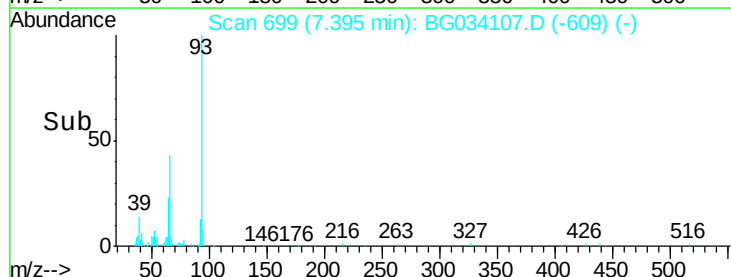
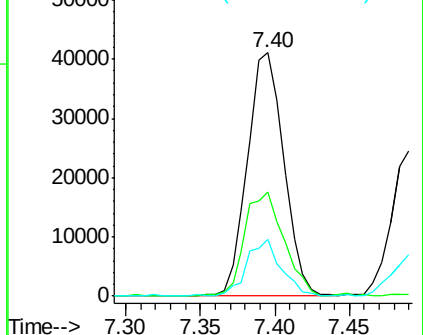
65 23.5 16.1 24.1

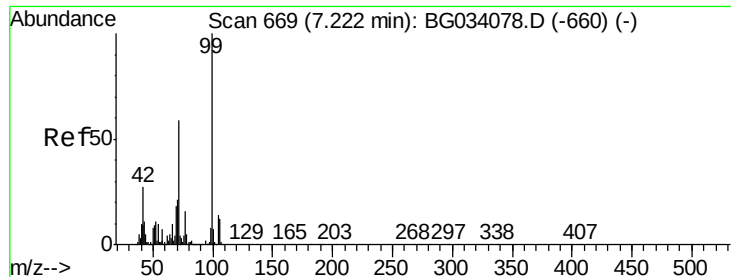


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.109 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

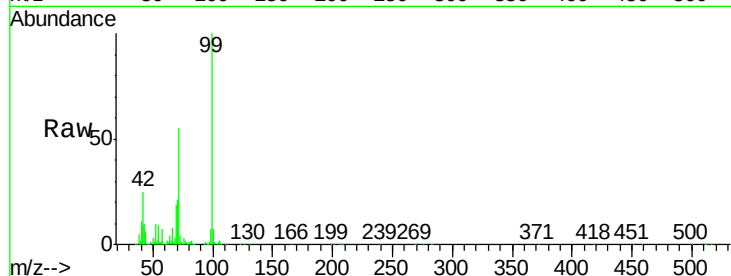
Tot Ion: 99 Resp: 801617

Ion Ratio Lower Upper

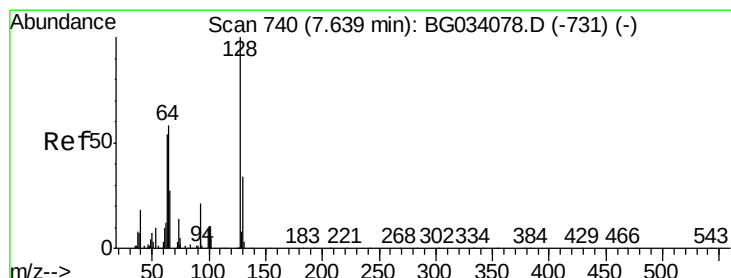
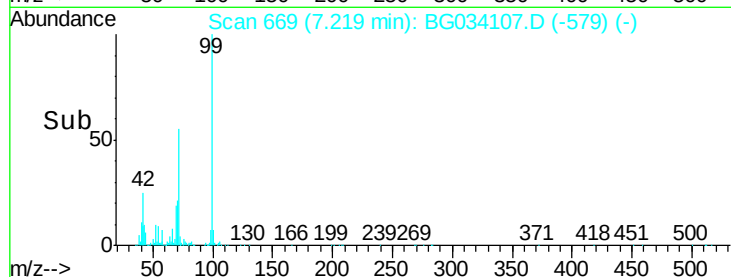
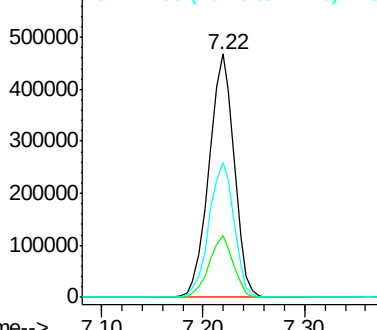
99 100

42 25.2 14.1 21.1#

71 55.3 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: 7.700 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

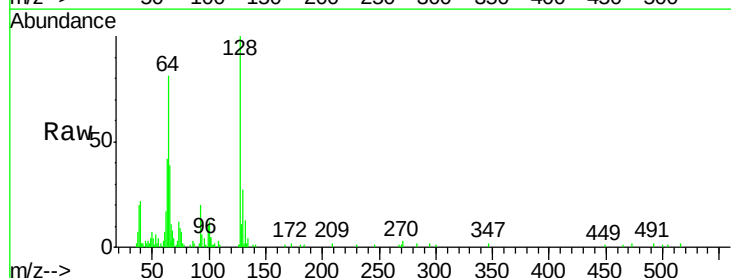
Tgt Ion: 128 Resp: 30406

Ion Ratio Lower Upper

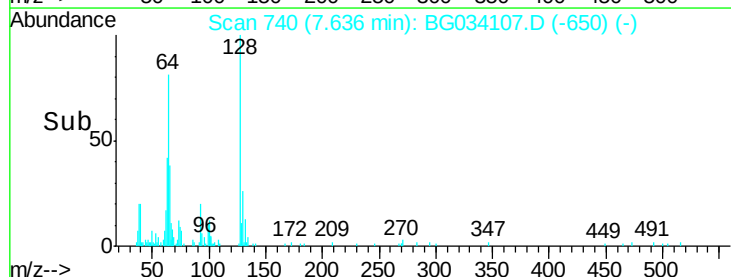
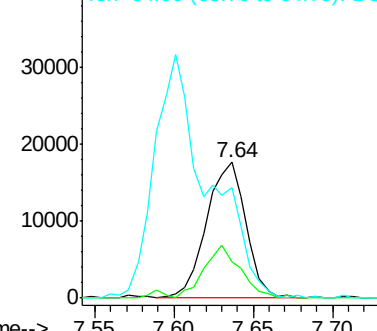
128 100

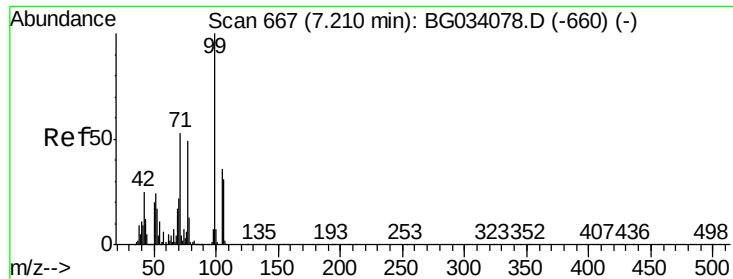
130 26.6 14.0 54.0

64 81.3 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: 5.291 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

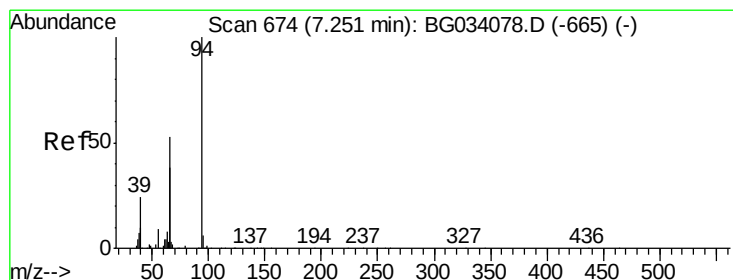
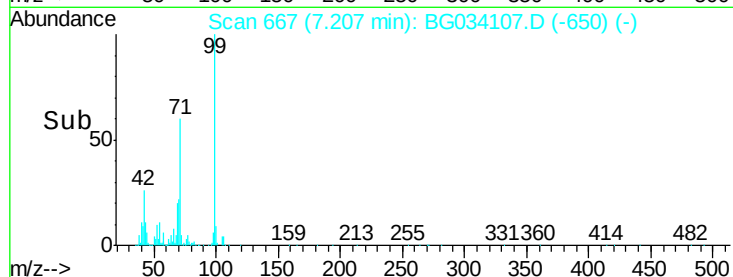
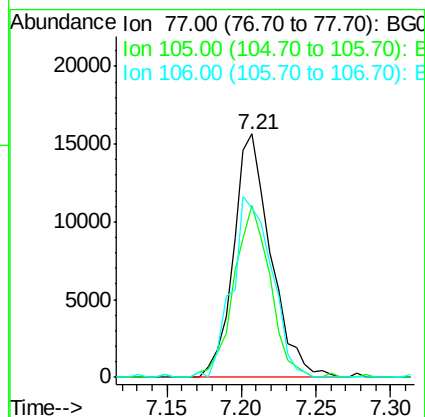
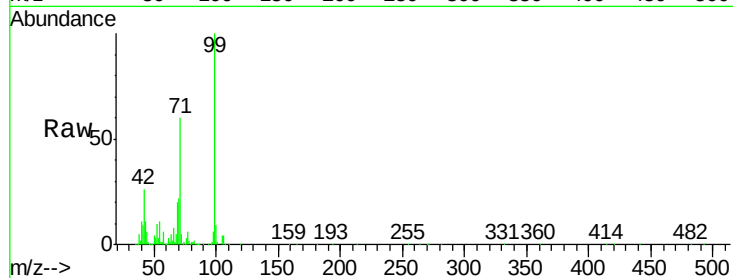
Tot Ion: 77 Resp: 27252

Ion Ratio Lower Upper

77 100

105 70.5 71.3 111.3#

106 69.6 64.2 104.2



#10

Phenol

Concen: 7.708 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

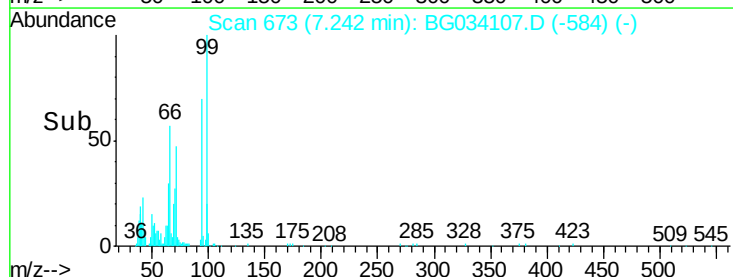
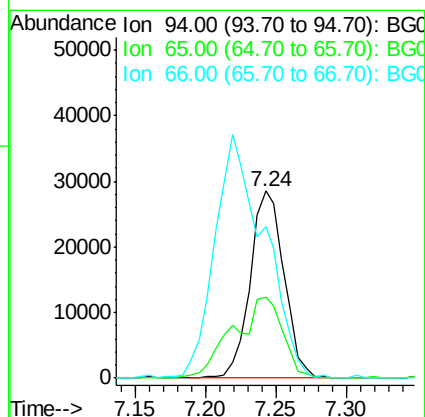
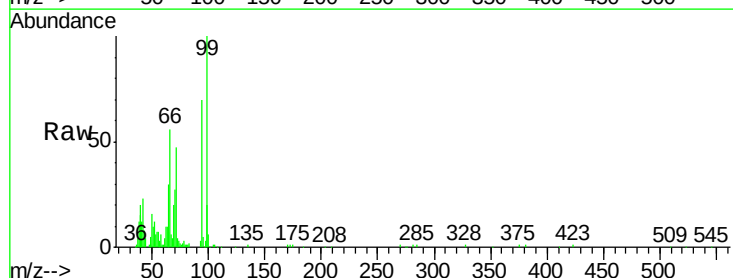
Tgt Ion: 94 Resp: 47898

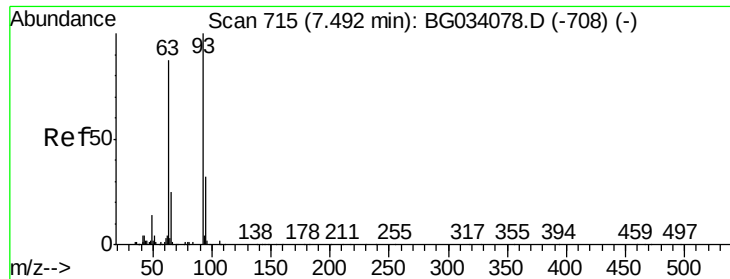
Ion Ratio Lower Upper

94 100

65 43.2 11.9 51.9

66 80.7 22.2 62.2#





#11

bis(2-Chloroethyl)ether

Concen: 8.267 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

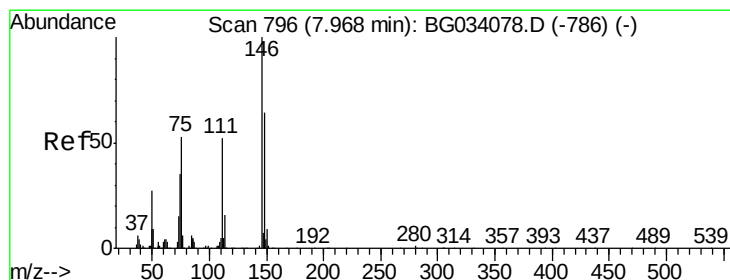
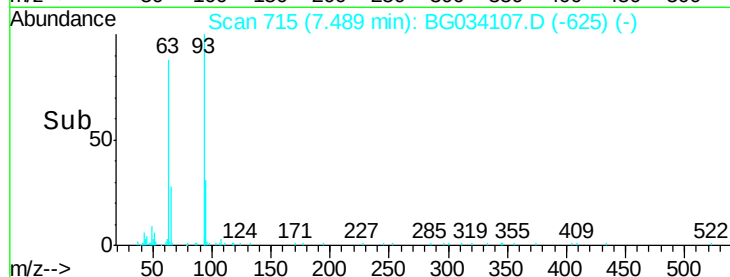
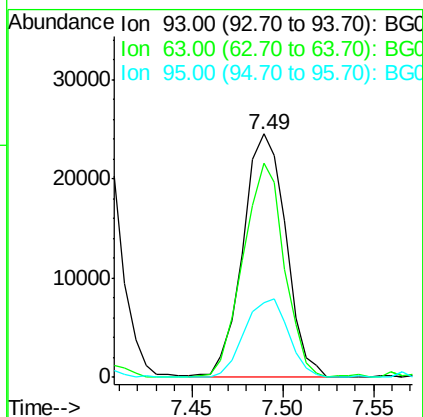
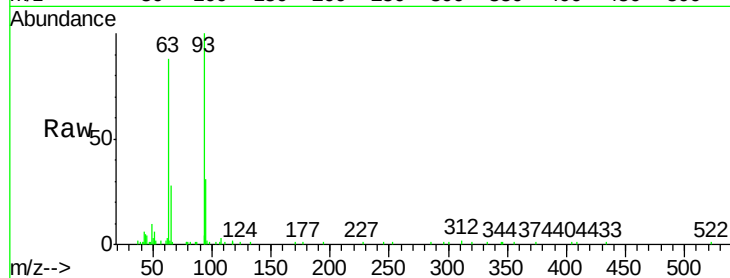
Tot Ion: 93 Resp: 40444

Ion Ratio Lower Upper

93 100

63 88.2 67.1 107.1

95 30.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 8.130 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

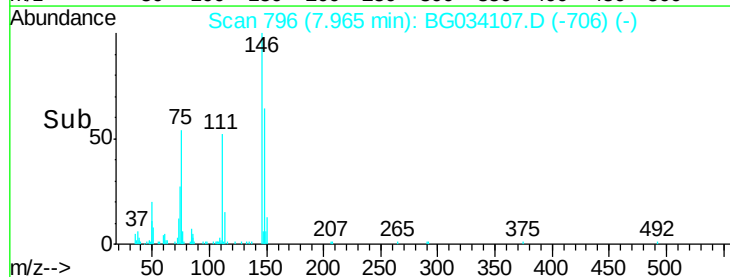
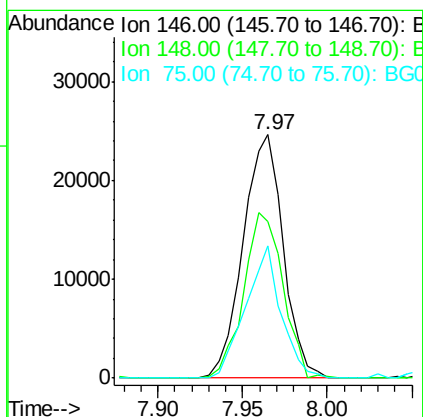
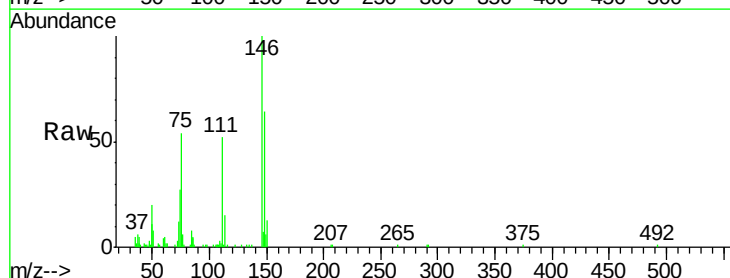
Tgt Ion: 146 Resp: 40615

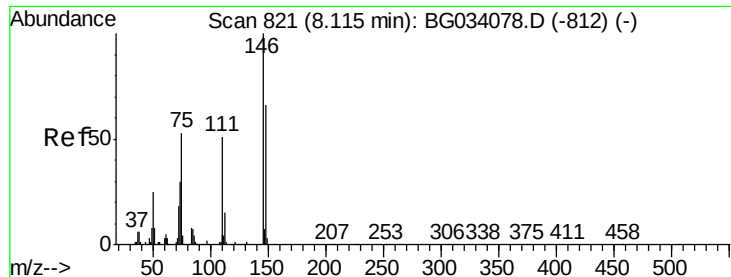
Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.2

75 54.4 26.6 39.8#

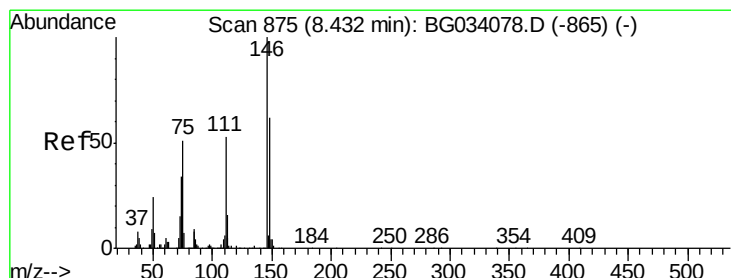
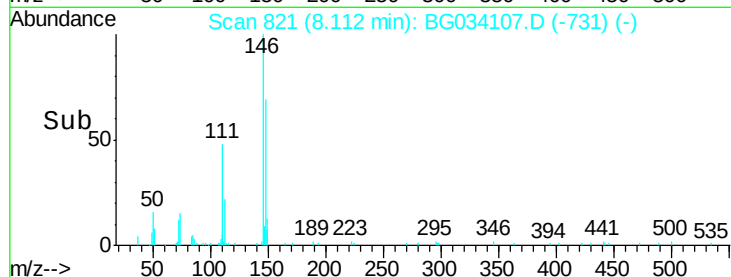
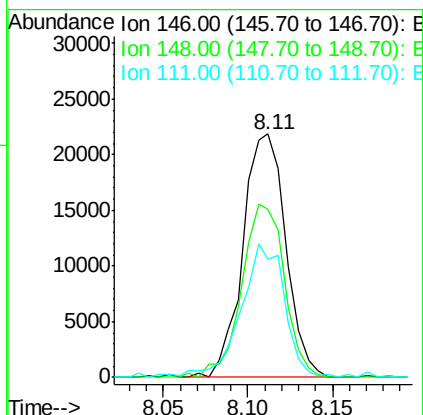
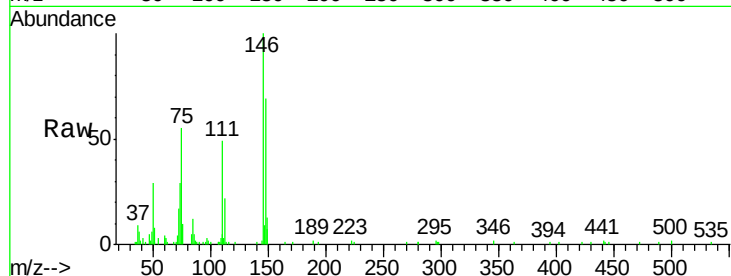




#13
 1,4-Dichlorobenzene
 Concen: 7.739 ng
 RT: 8.11 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG034107.D
 Acq: 2 May 2018 9:17

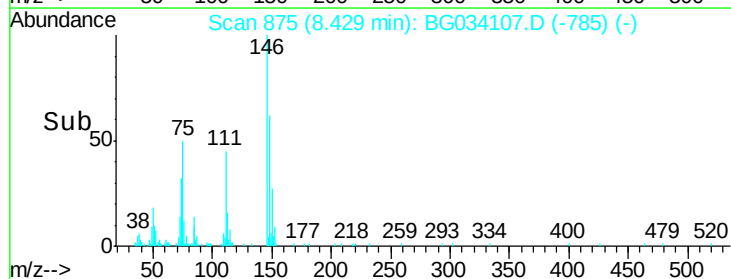
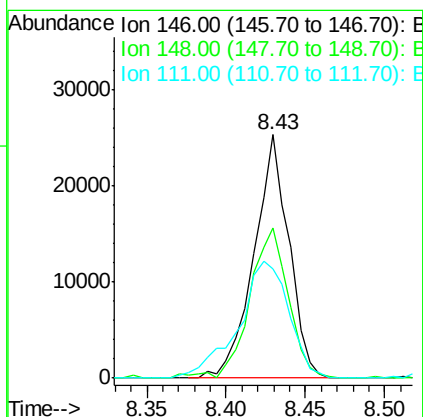
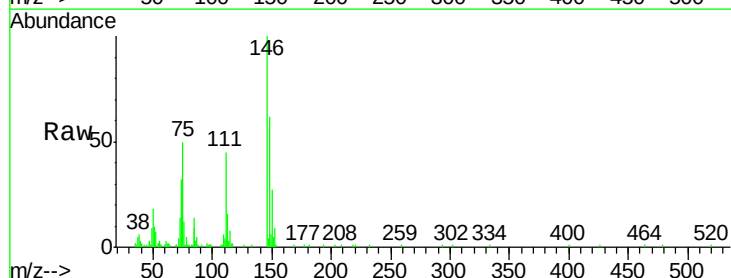
Instrument :
 BNA_G
 ClientSampleId :

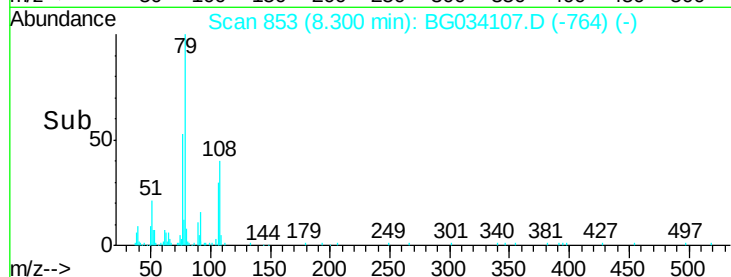
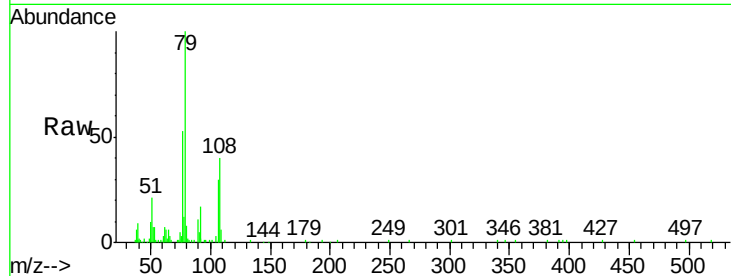
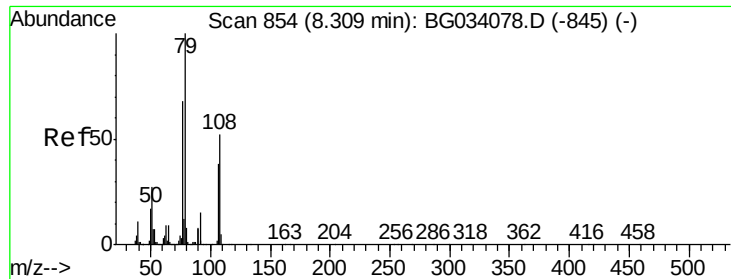
Tot Ion	Ratio	Lower	Upper
146	100		
148	69.0	53.7	80.5
111	48.7	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 8.220 ng
 RT: 8.43 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG034107.D
 Acq: 2 May 2018 9:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	49.3	73.9
111	44.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 7.731 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG034107.D

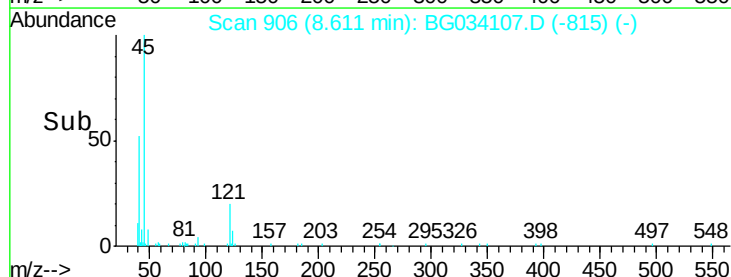
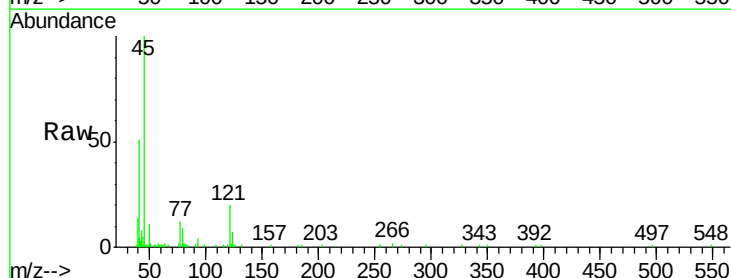
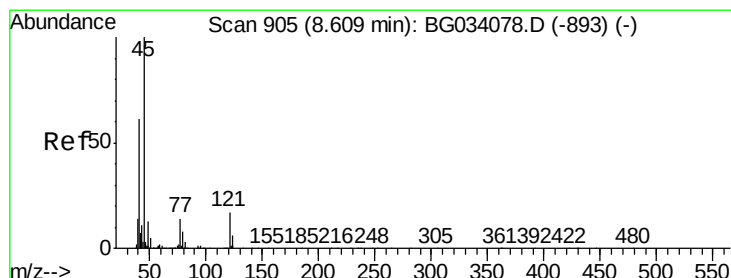
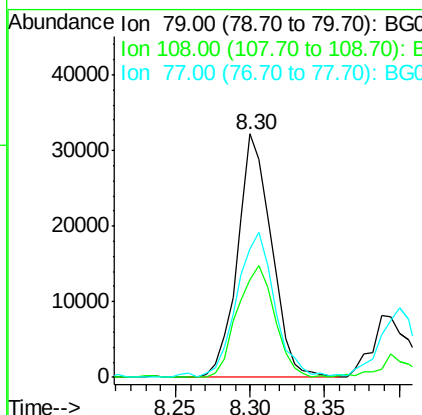
Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
79	100		
108	40.1	57.2	85.8#
77	52.5	46.1	69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.320 ng

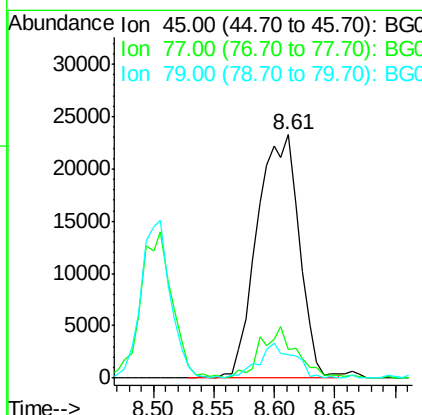
RT: 8.61 min Scan# 906

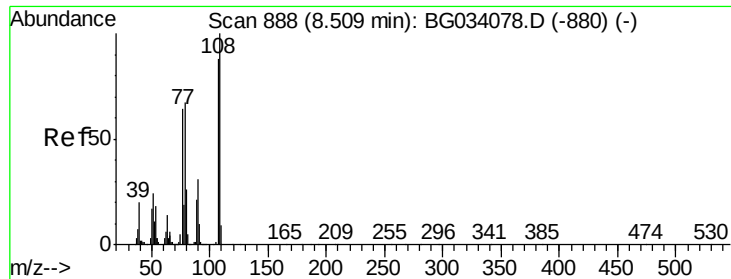
Delta R.T. 0.00 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	30.2
79	9.4	0.0	27.9

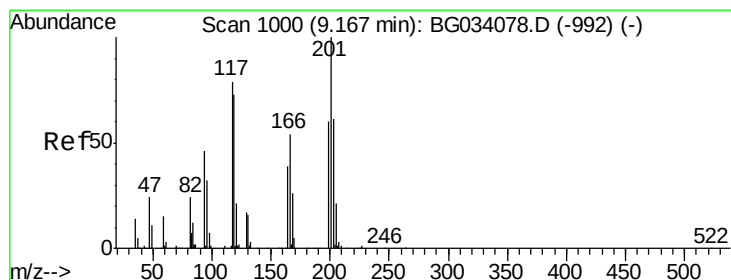
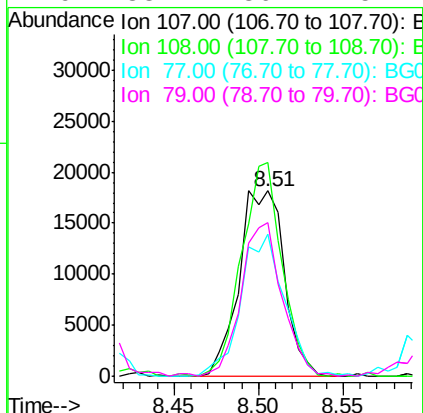
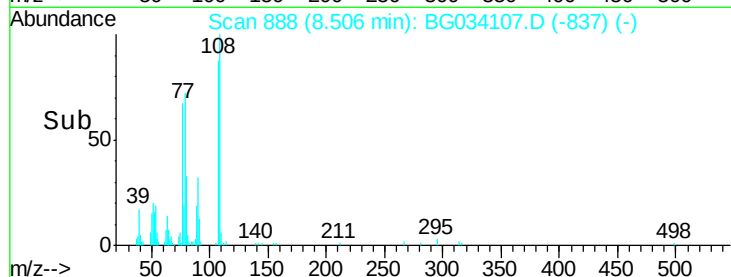
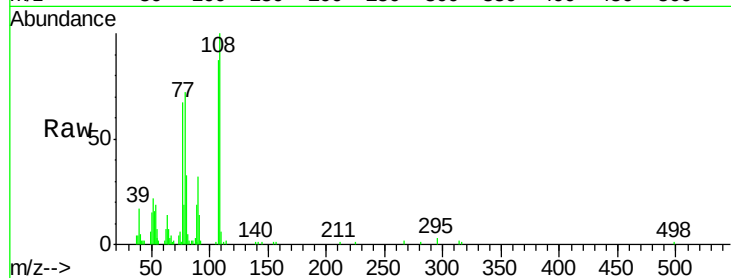




#17
2-Methylphenol
Concen: 8.247 ng
RT: 8.51 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

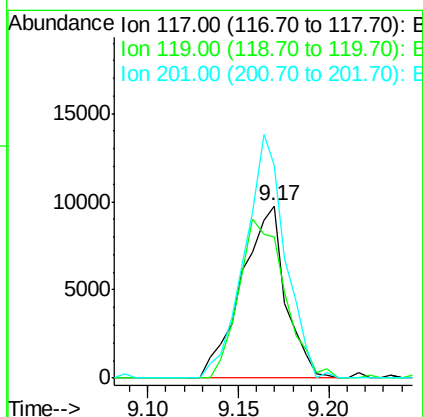
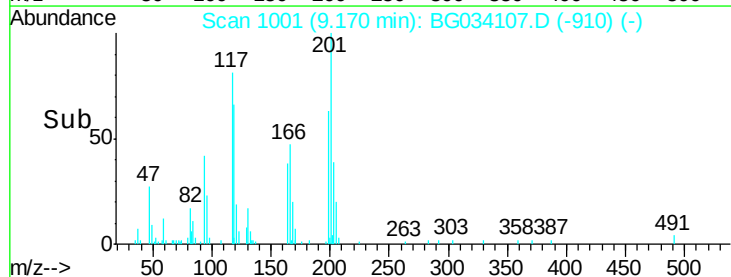
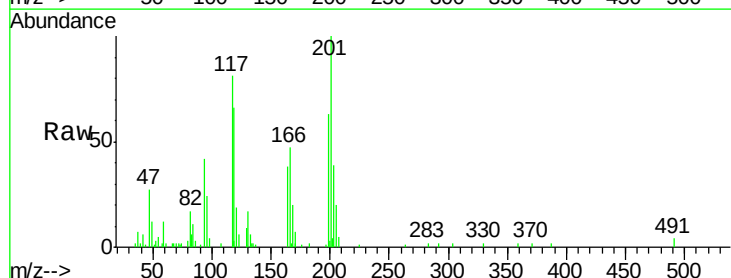
Instrument :
BNA_G
ClientSampleId :

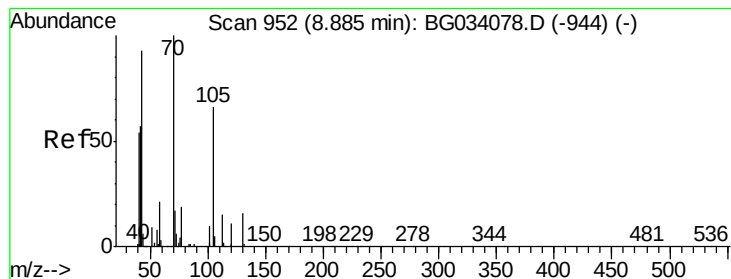
Tot Ion:107 Resp: 33723
Ion Ratio Lower Upper
107 100
108 115.2 83.9 125.9
77 77.0 37.2 55.8#
79 83.1 36.2 54.2#



#18
Hexachloroethane
Concen: 7.796 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Tgt Ion:117 Resp: 16456
Ion Ratio Lower Upper
117 100
119 82.2 76.7 115.1
201 128.3 95.7 143.5





#19

n-Nitroso-di-n-propylamine

Concen: 8.286 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 45846

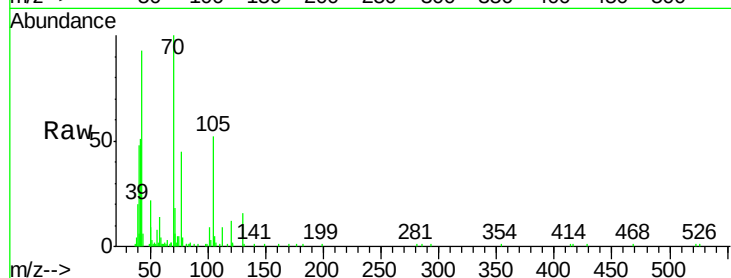
Ion Ratio Lower Upper

70 100

42 50.7 49.1 73.7

101 9.1 8.5 12.7

130 15.6 13.4 20.0

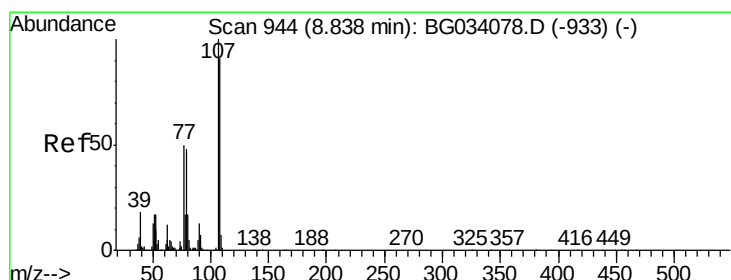
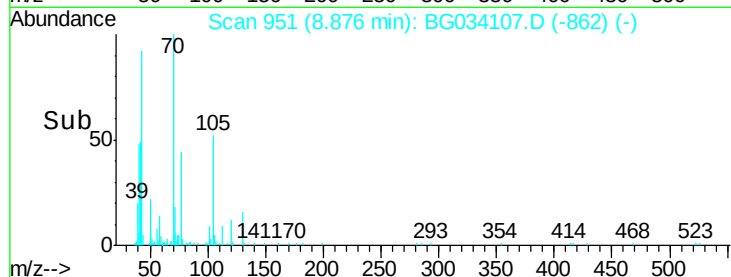
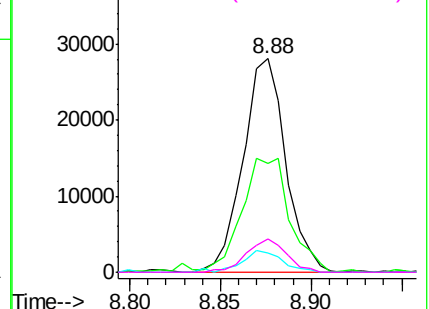


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 7.497 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Tgt Ion: 107 Resp: 45400

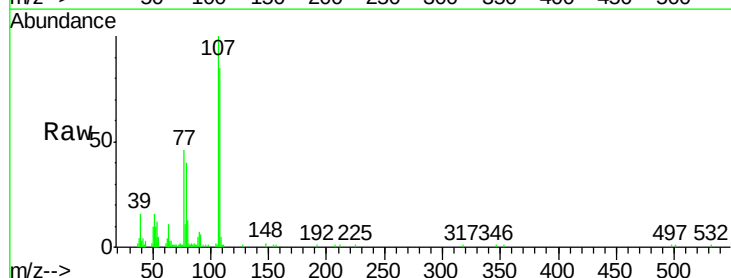
Ion Ratio Lower Upper

107 100

108 84.8 61.6 101.6

77 45.6 13.9 53.9

79 39.7 8.8 48.8

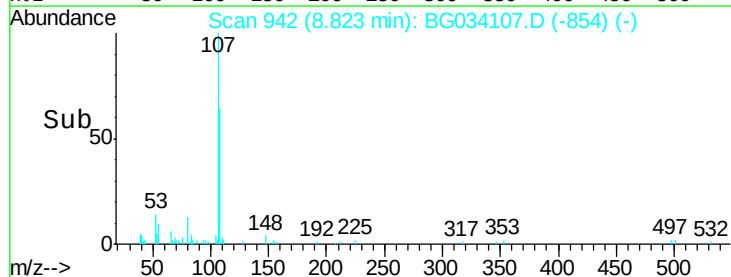
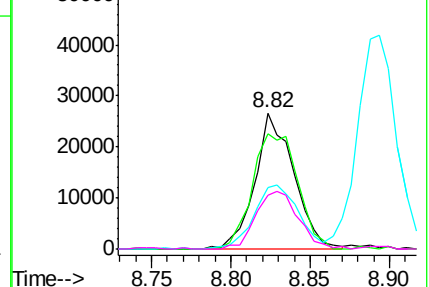


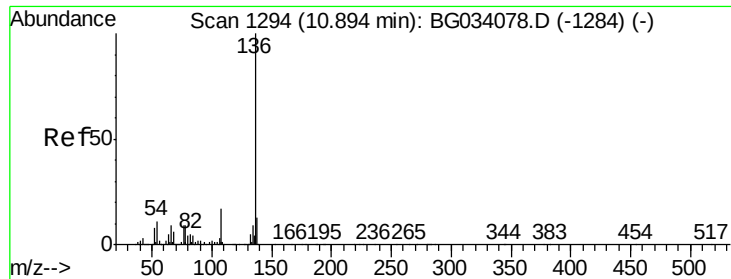
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

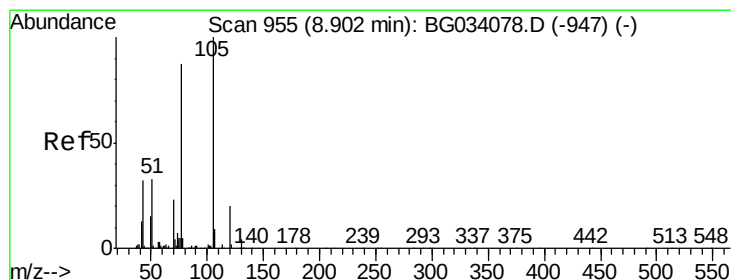
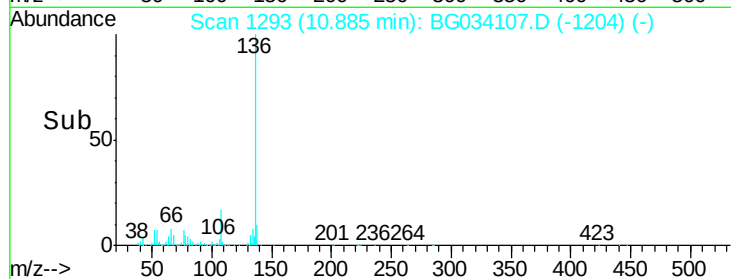
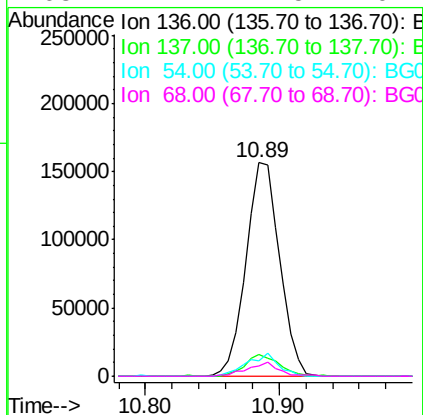
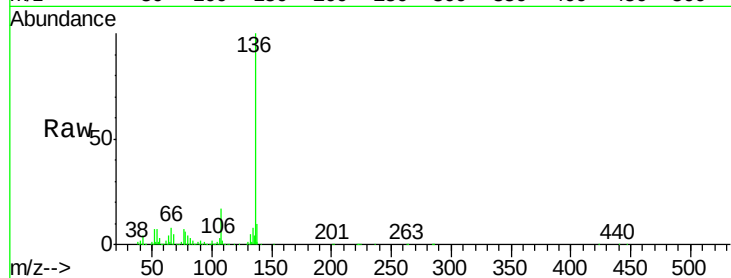




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

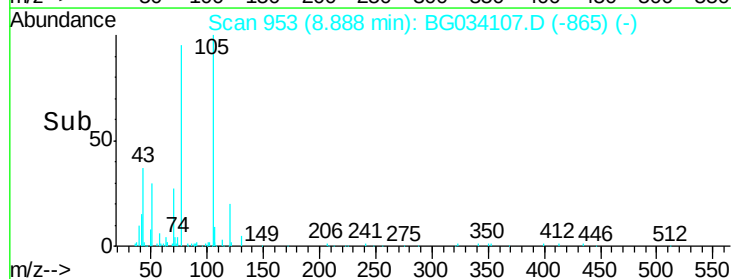
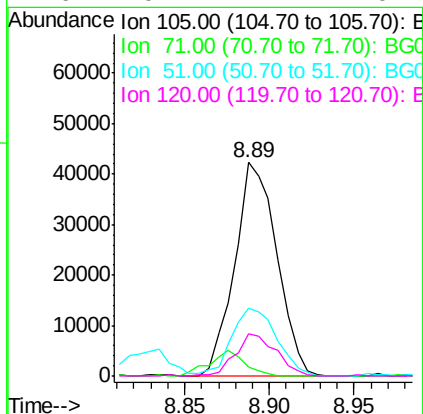
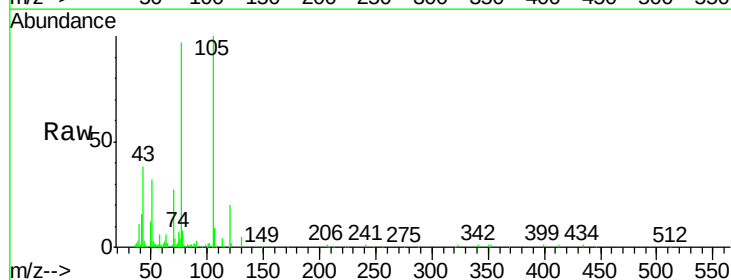
Instrument :
BNA_G
ClientSampleId :

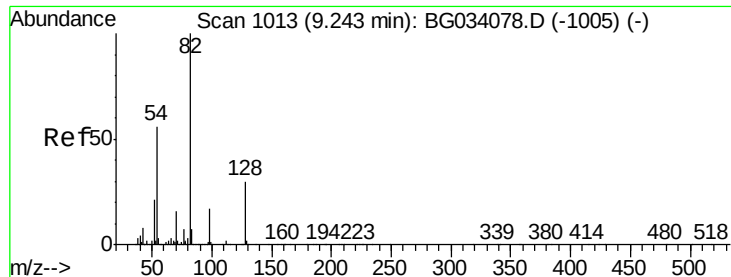
Tot Ion:136	Resp:	271578
Ion Ratio	Lower	Upper
136	100	
137	10.2	9.2 13.8
54	7.3	10.3 15.5#
68	4.7	4.5 6.7



#22
Acetophenone
Concen: 7.954 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Tgt Ion:105	Resp:	73582
Ion Ratio	Lower	Upper
105	100	
71	4.1	3.0 4.4
51	31.5	26.1 39.1
120	19.7	17.4 26.2

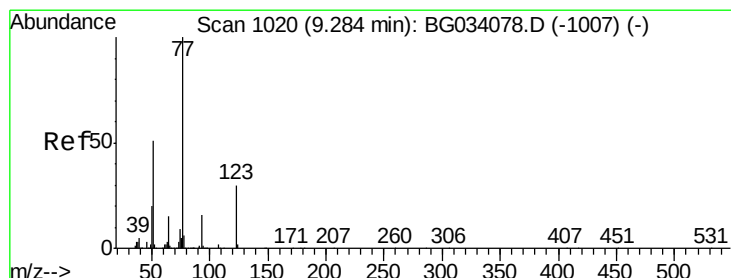
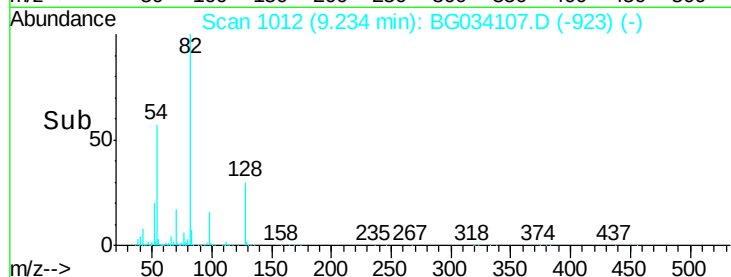
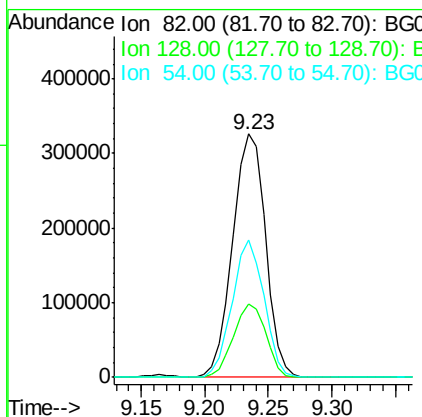
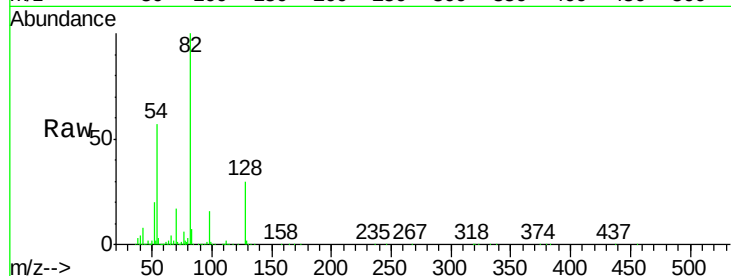




#23
 Nitrobenzene-d5
 Concen: 82.830 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG034107.D
 Acq: 2 May 2018 9:17

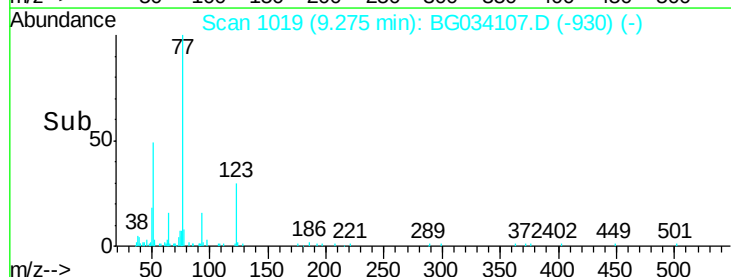
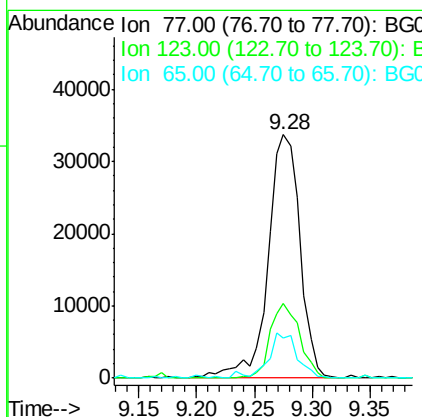
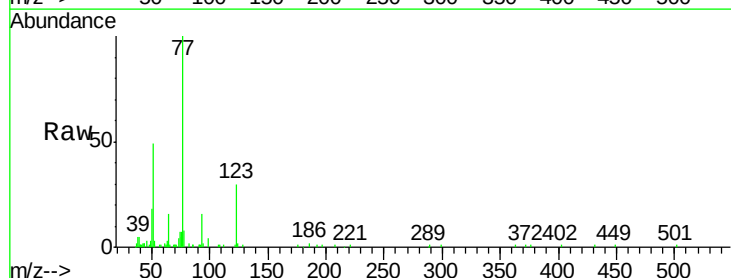
Instrument :
 BNA_G
 ClientSampleId :

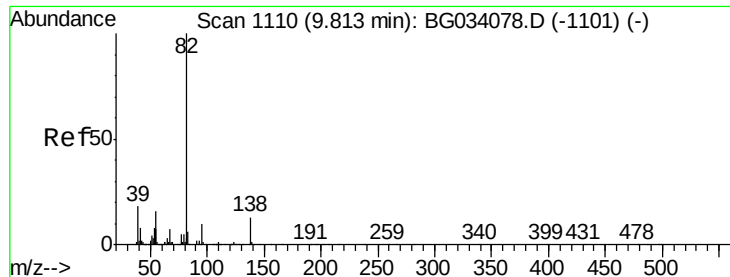
Tot Ion	82.00	Resp	586291
Ion	Ratio	Lower	Upper
82	100		
128	30.1	29.7	44.5
54	56.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 8.385 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG034107.D
 Acq: 2 May 2018 9:17

Tgt Ion	77.00	Resp	64968
Ion	Ratio	Lower	Upper
77	100		
123	30.4	33.0	49.6#
65	16.2	13.0	19.6





#25

Isophorone

Concen: 7.518 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

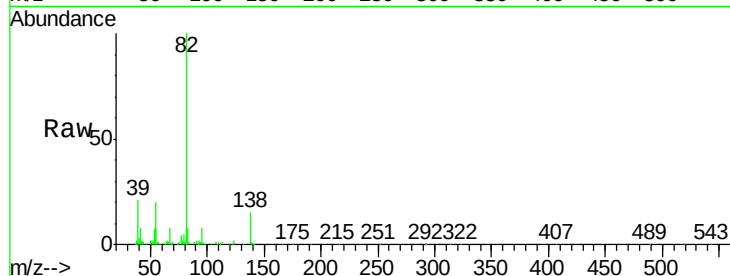
Tot Ion: 82 Resp: 108561

Ion Ratio Lower Upper

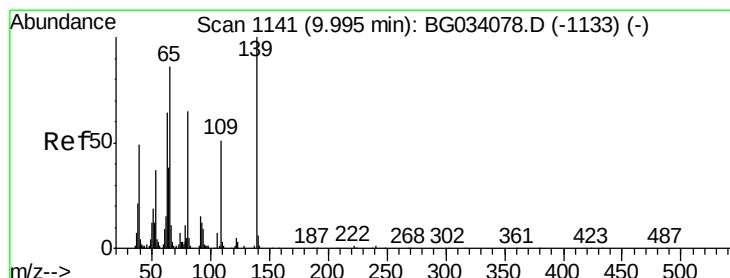
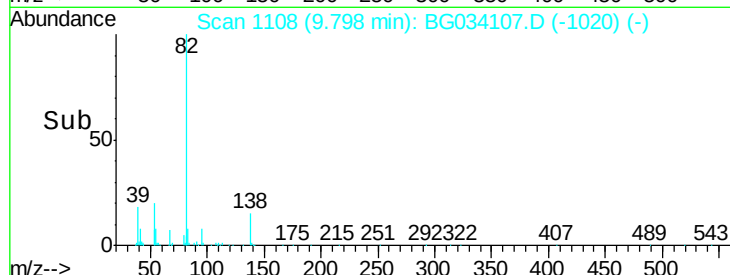
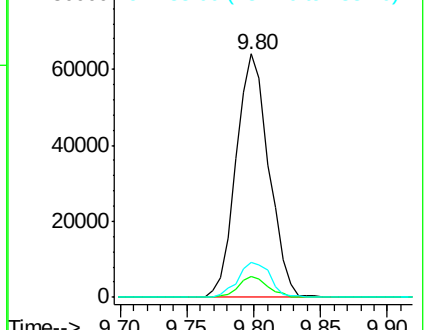
82 100

95 8.4 6.2 9.2

138 14.6 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 8.810 ng

RT: 9.99 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

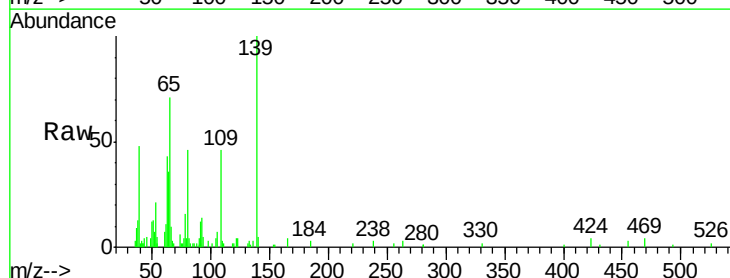
Tgt Ion: 139 Resp: 18896

Ion Ratio Lower Upper

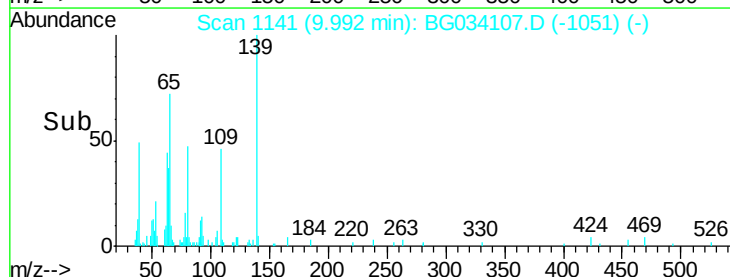
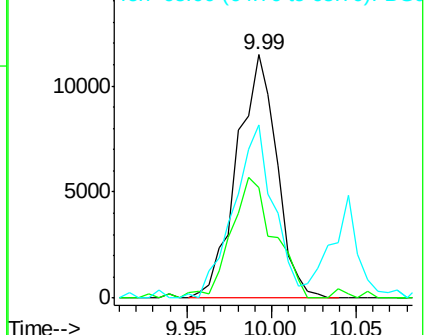
139 100

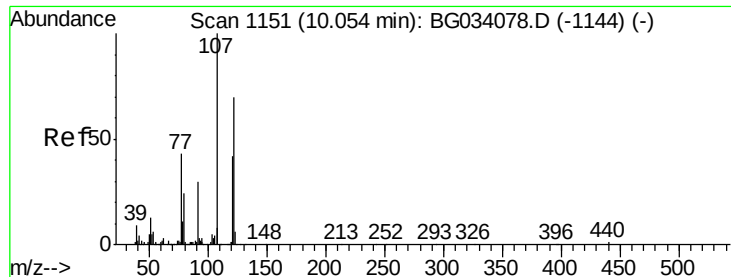
109 45.6 24.2 36.2#

65 71.1 47.4 71.0#



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





#27

2,4-Dimethylphenol

Concen: 6.780 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

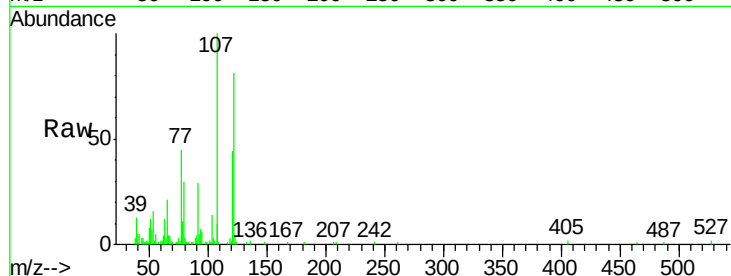
Tot Ion:122 Resp: 28193

Ion Ratio Lower Upper

122 100

107 123.9 100.2 150.2

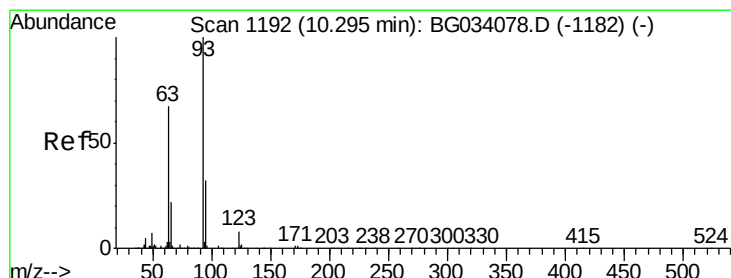
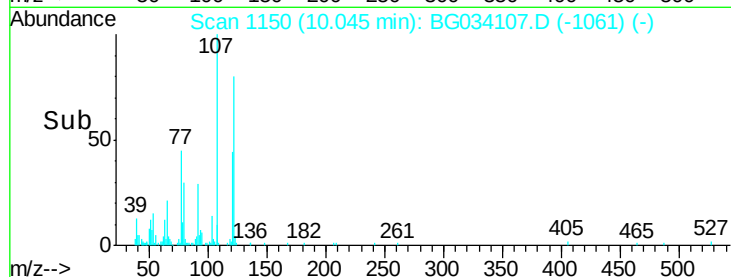
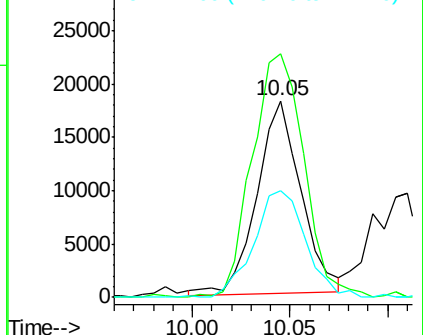
121 54.2 44.4 66.6



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: 7.742 ng

RT: 10.29 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

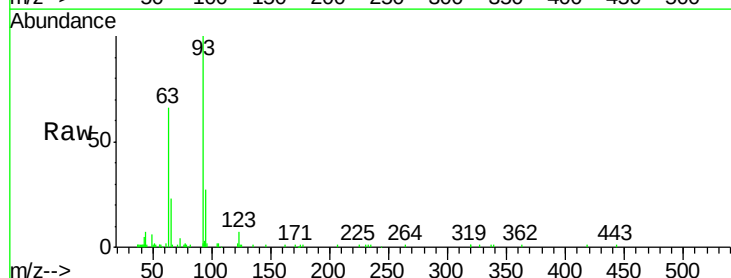
Tgt Ion: 93 Resp: 54913

Ion Ratio Lower Upper

93 100

95 26.7 24.3 36.5

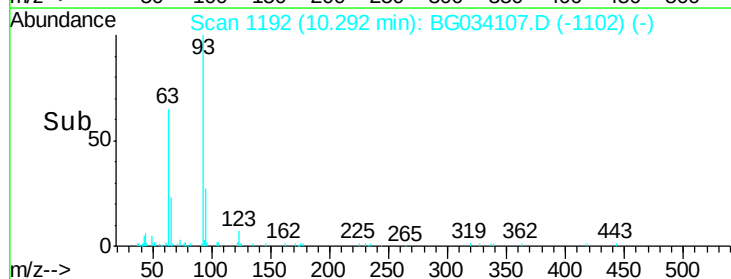
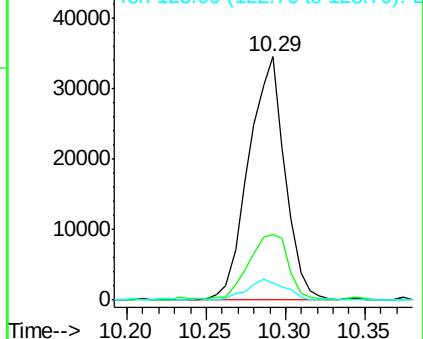
123 6.8 8.4 12.6#

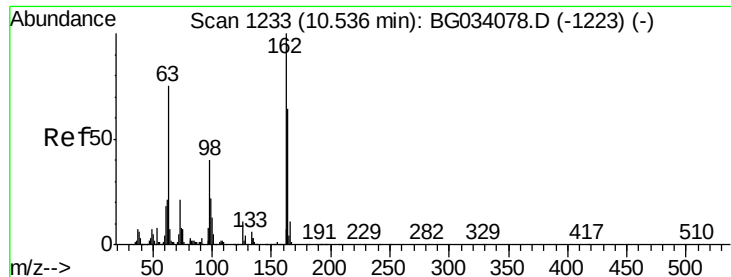


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 7.028 ng

RT: 10.53 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

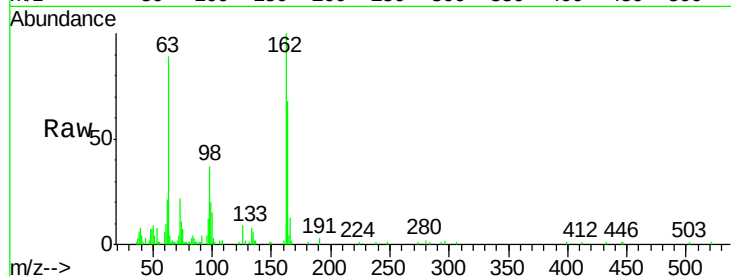
Tot Ion:162 Resp: 34932

Ion Ratio Lower Upper

162 100

164 67.9 48.0 88.0

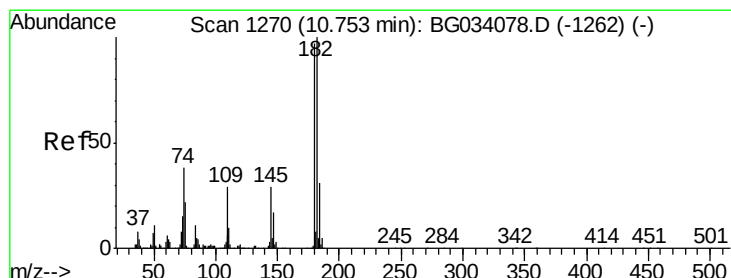
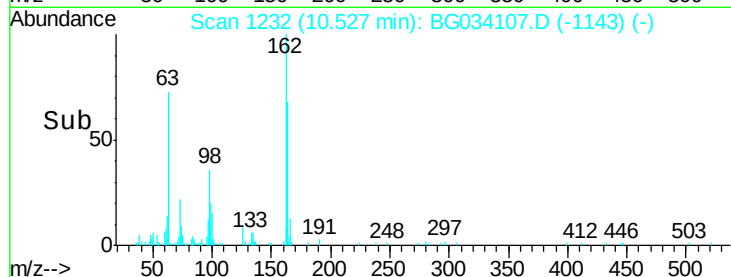
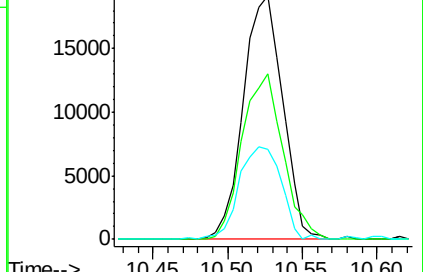
98 37.0 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 8.195 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

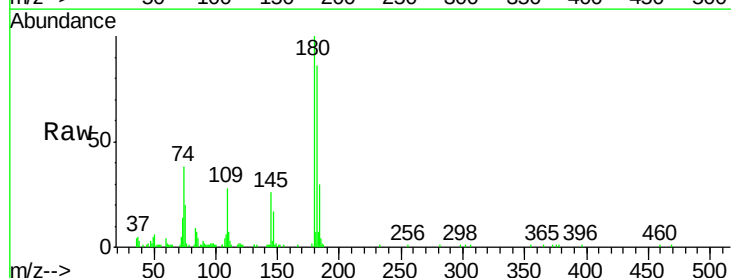
Tgt Ion:180 Resp: 49047

Ion Ratio Lower Upper

180 100

182 85.7 77.5 116.3

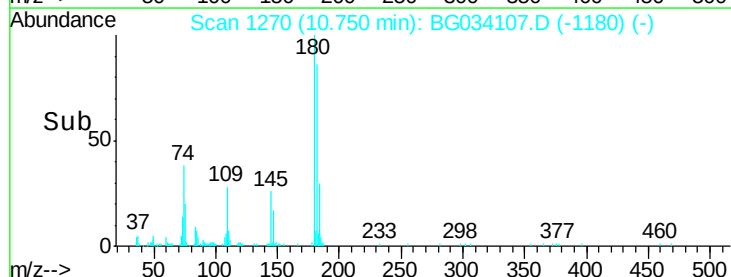
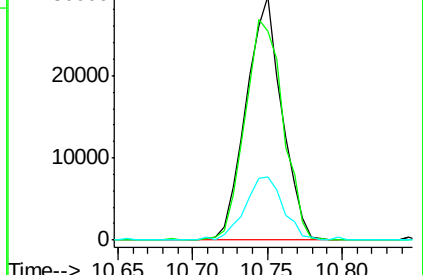
145 25.9 23.4 35.2

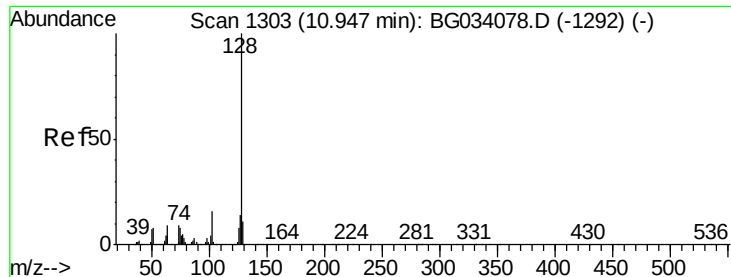


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

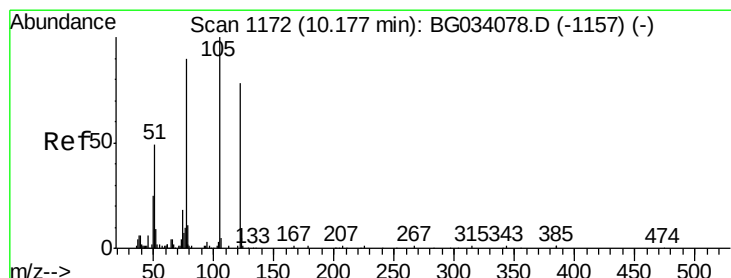
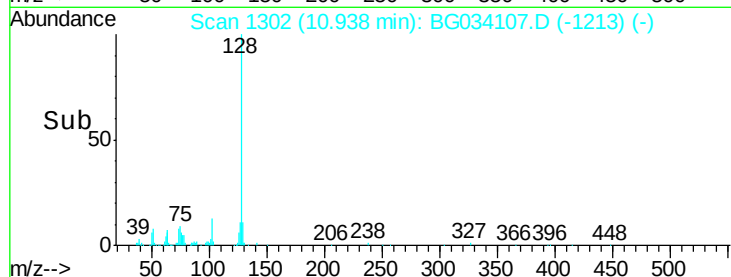
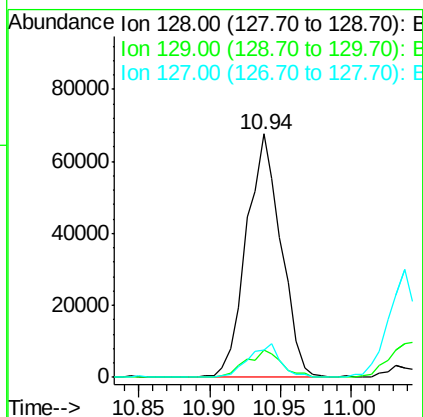
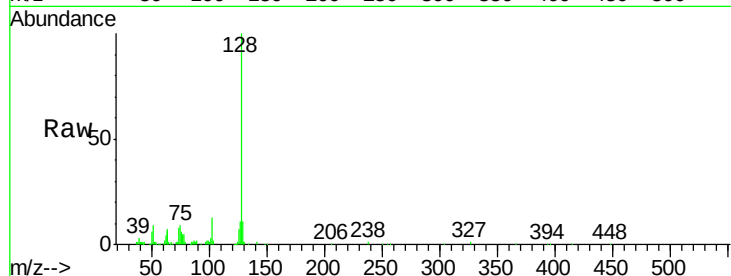




#31
Naphthalene
Concen: 8.137 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

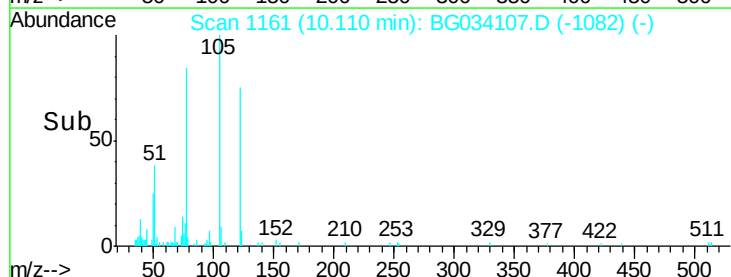
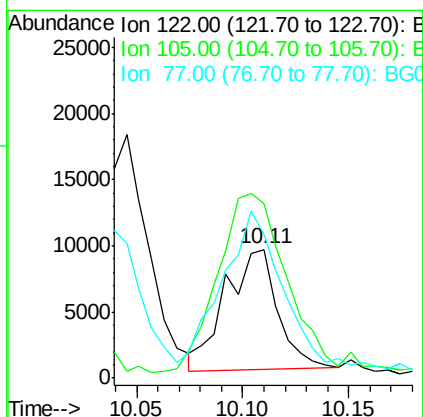
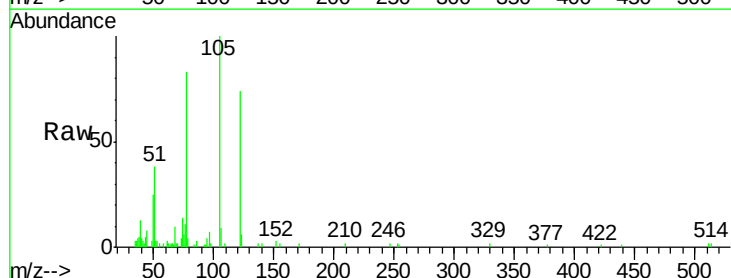
Instrument :
BNA_G
ClientSampleId :

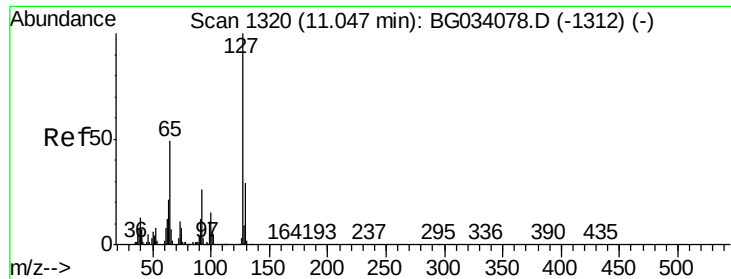
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	11.4	11.6	17.4



#32
Benzoic acid
Concen: 7.451 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.07 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.4	123.5	163.5
77	111.8	85.7	125.7

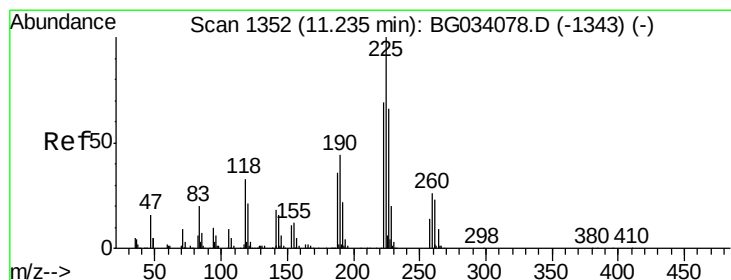
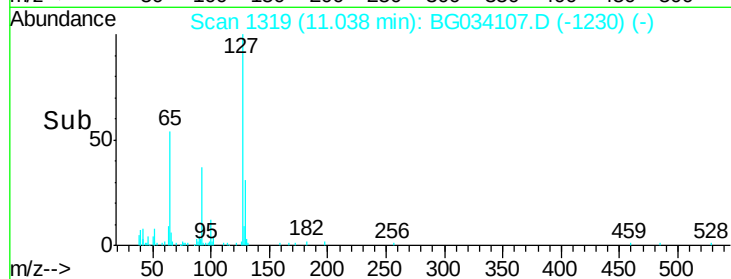
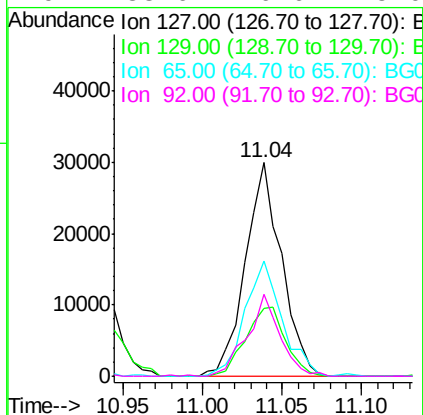
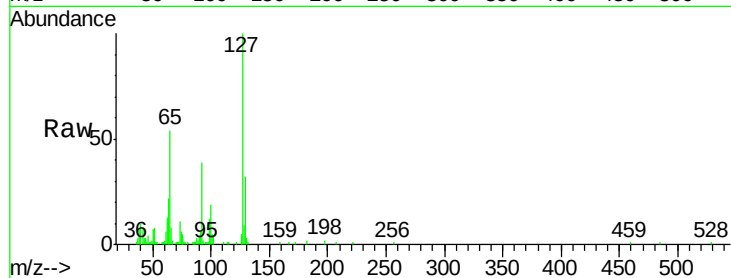




#33
4-Chloroaniline
Concen: 7.384 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

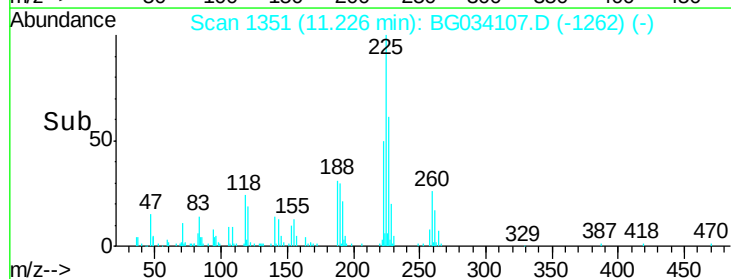
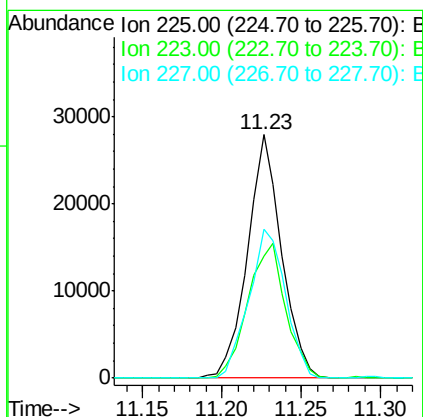
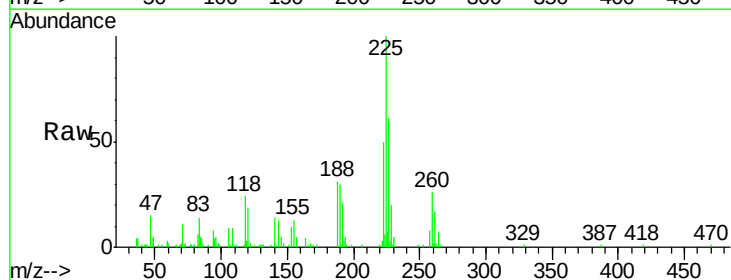
Instrument :
BNA_G
ClientSampleId :

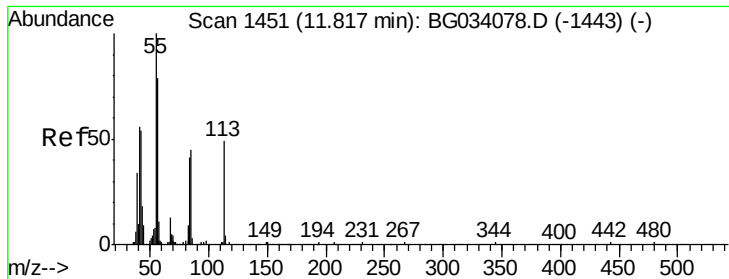
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	54.0	27.0	40.4
92	38.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 8.217 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	50.2	49.7	74.5
227	61.3	48.1	72.1





#35

Caprolactam

Concen: 7.343 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.03 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

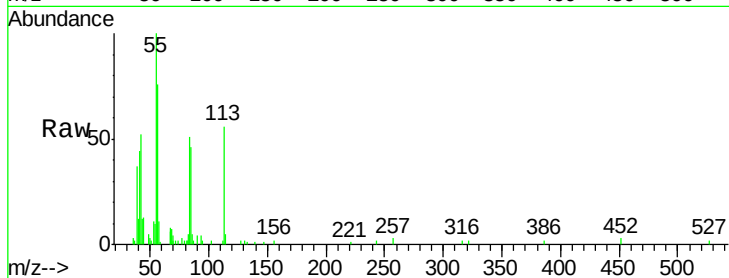
Tot Ion:113 Resp: 12964

Ion Ratio Lower Upper

113 100

55 177.6 186.9 226.9#

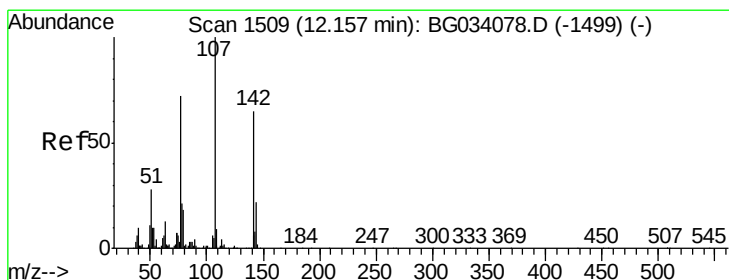
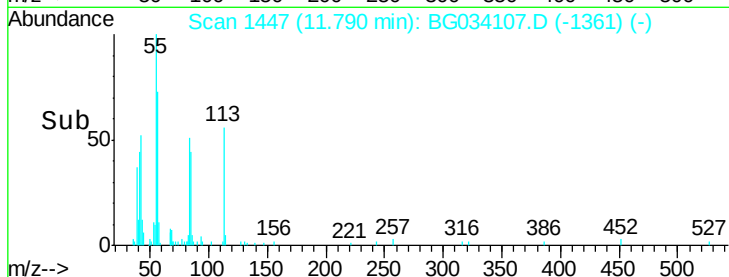
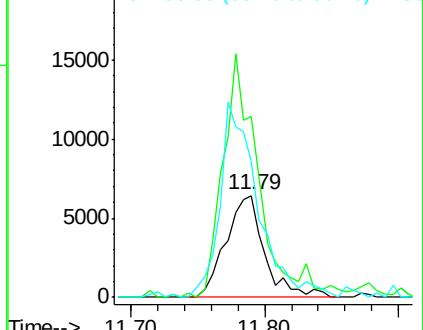
56 134.4 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 6.825 ng

RT: 12.15 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

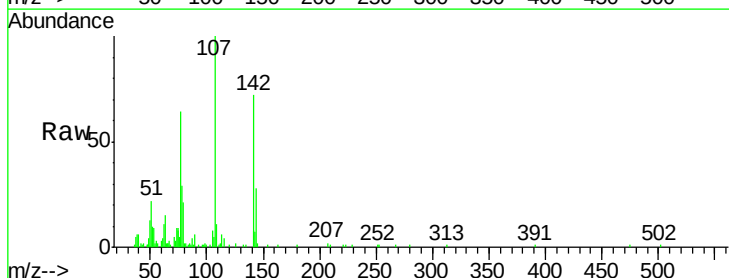
Tgt Ion:107 Resp: 43982

Ion Ratio Lower Upper

107 100

144 27.6 18.2 27.4#

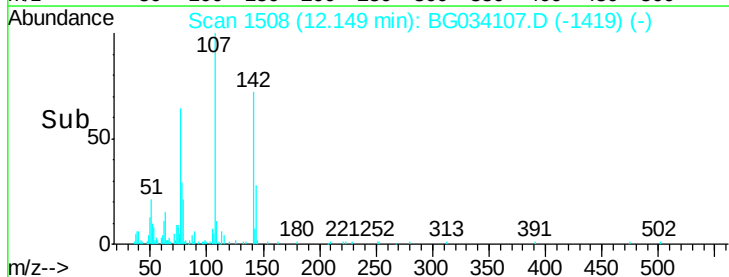
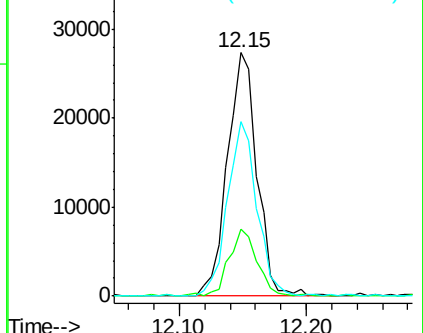
142 71.6 59.0 88.4

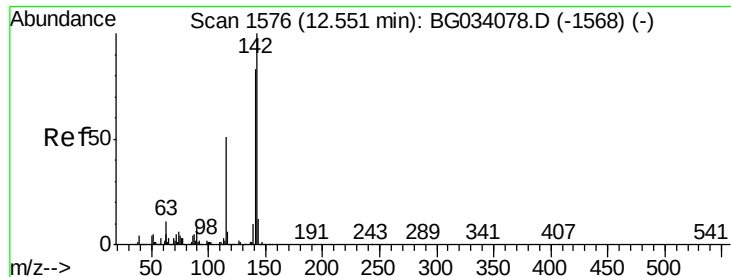


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

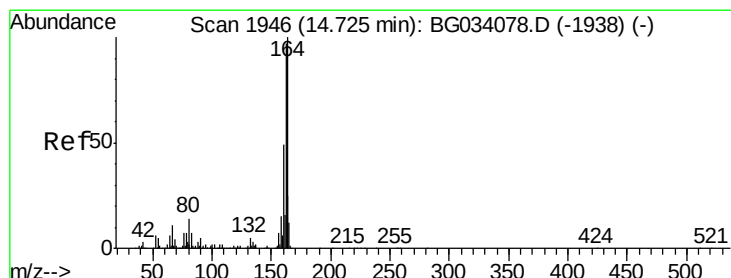
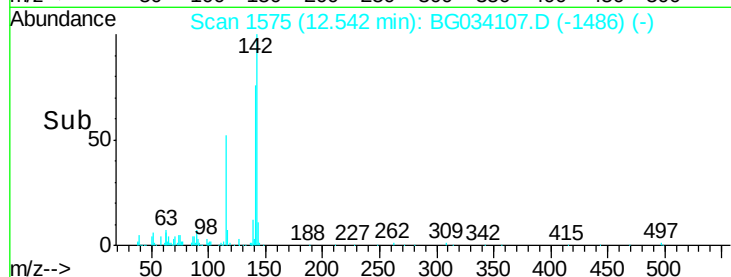
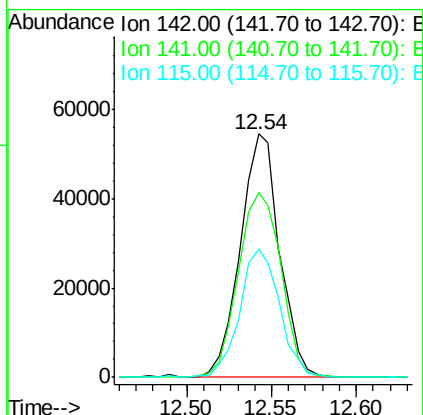
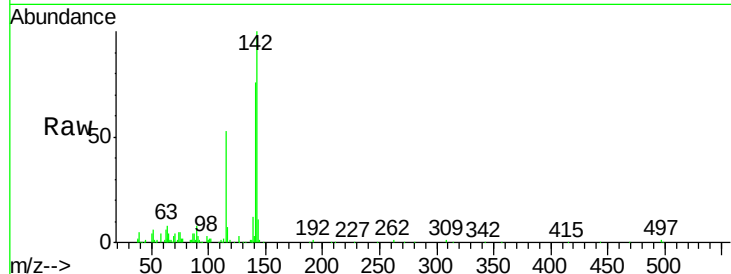




#37
 2-Methylnaphthalene
 Concen: 7.624 ng
 RT: 12.54 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BG034107.D
 Acq: 2 May 2018 9:17

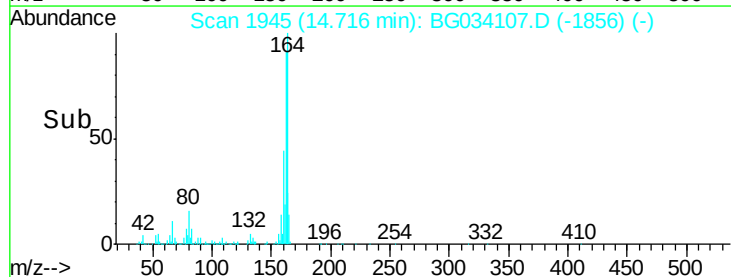
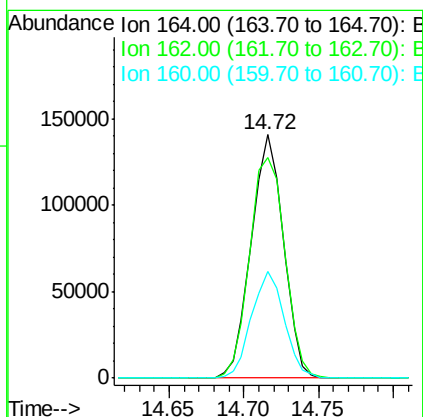
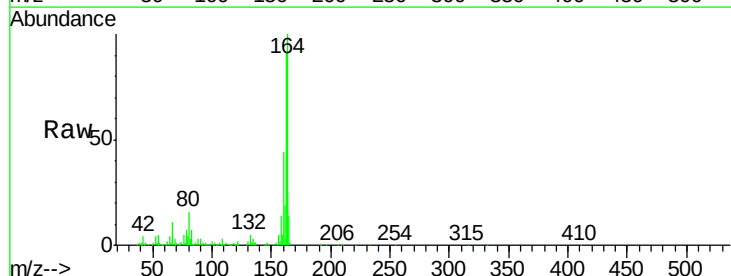
Instrument :
 BNA_G
 ClientSampleId :

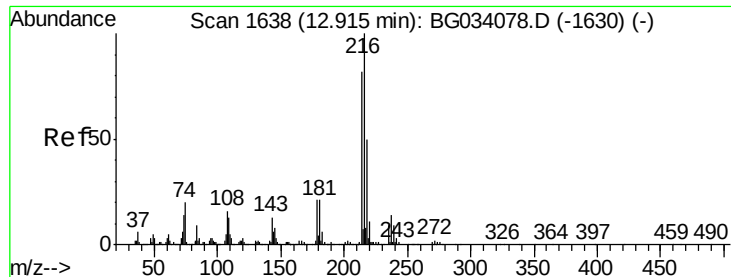
Tot Ion	Ratio	Lower	Upper
142	100		
141	76.1	67.1	100.7
115	53.0	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BG034107.D
 Acq: 2 May 2018 9:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	90.8	78.8	118.2
160	43.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 8.232 ng

RT: 12.91 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 67004

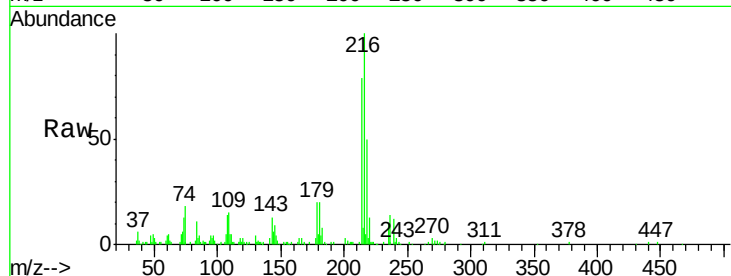
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 21.3 17.0 25.6

108 16.8 12.8 19.2

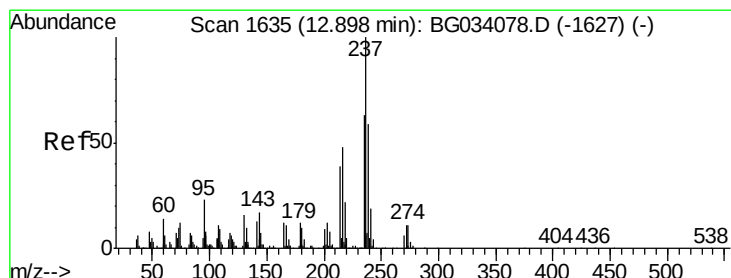
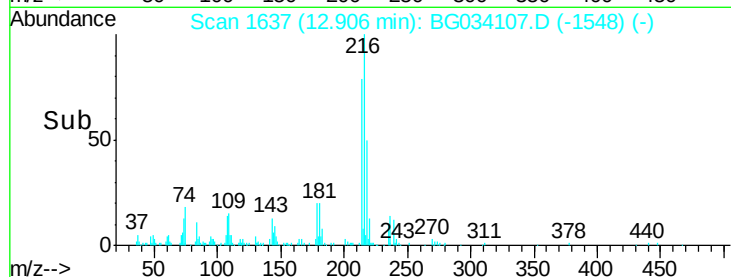
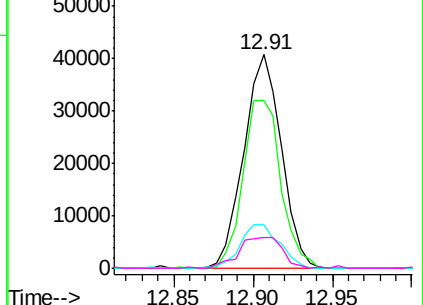


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 7.694 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

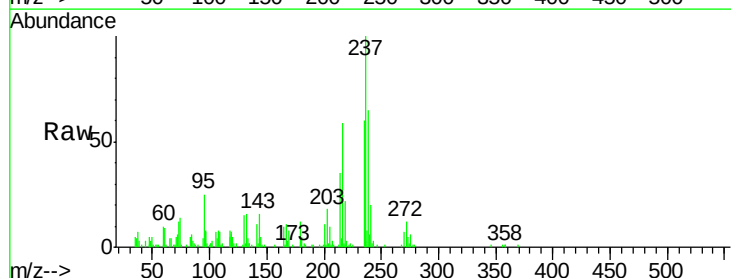
Tgt Ion:237 Resp: 37109

Ion Ratio Lower Upper

237 100

235 59.6 50.4 90.4

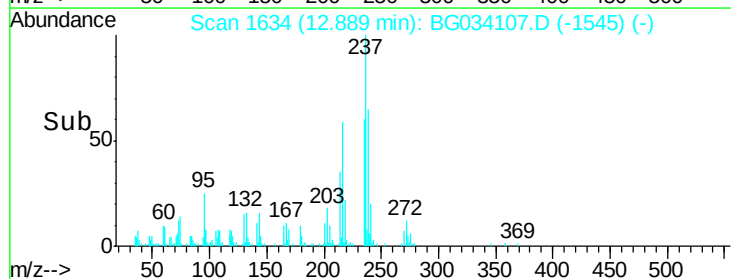
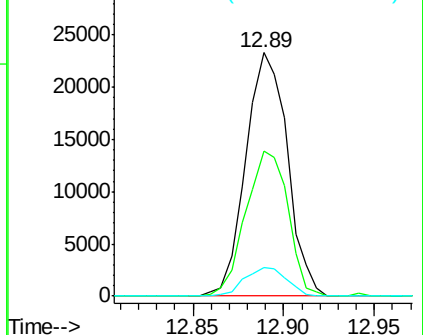
272 11.9 0.0 31.8

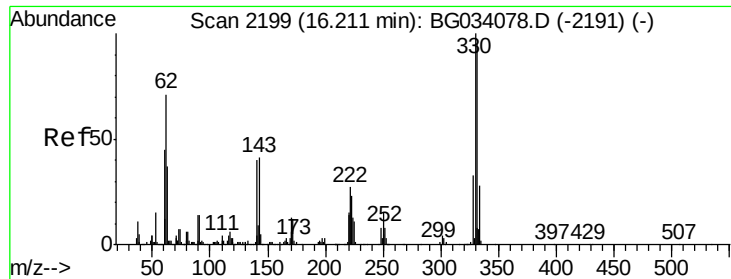


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

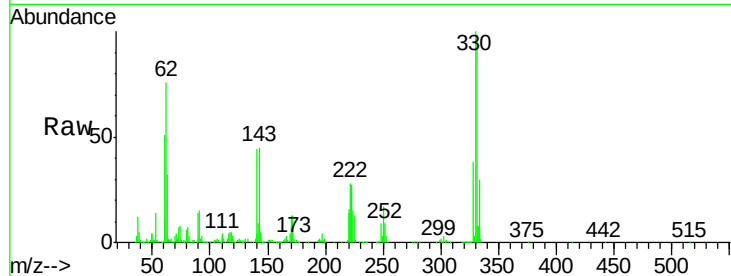




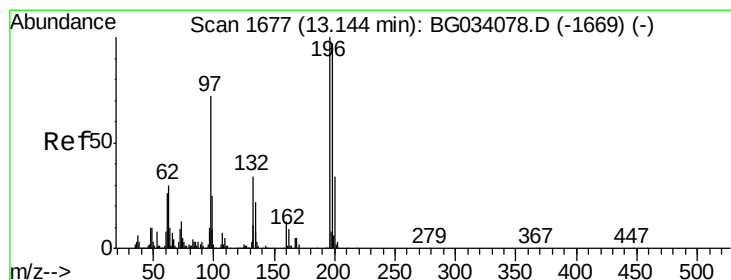
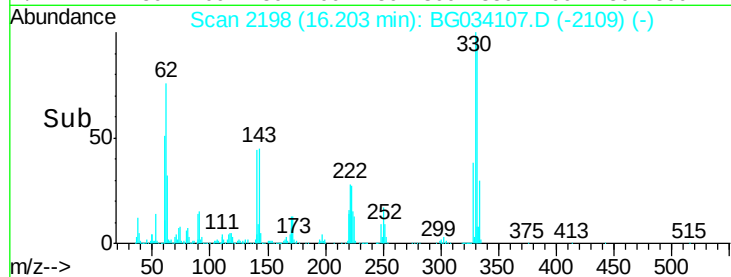
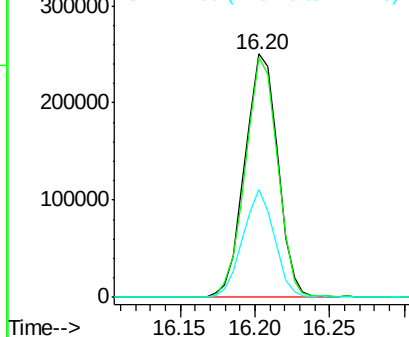
#41
2,4,6-Tribromophenol
Concen: 131.714 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:330 Resp: 383653
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 42.4 25.2 37.8#

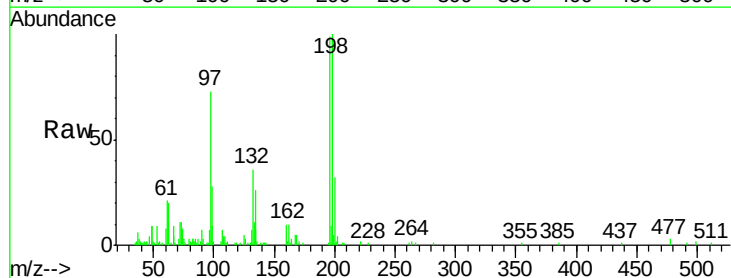


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

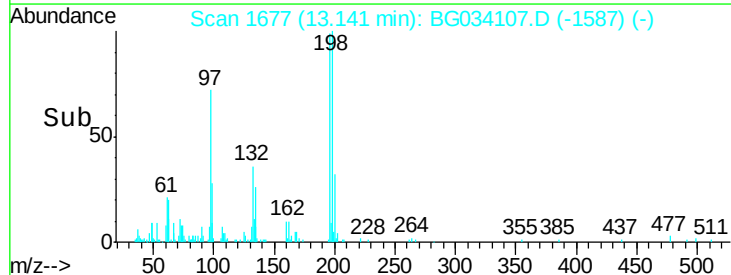
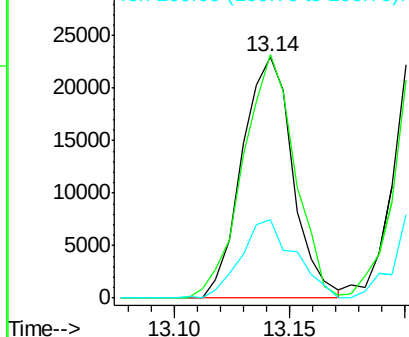


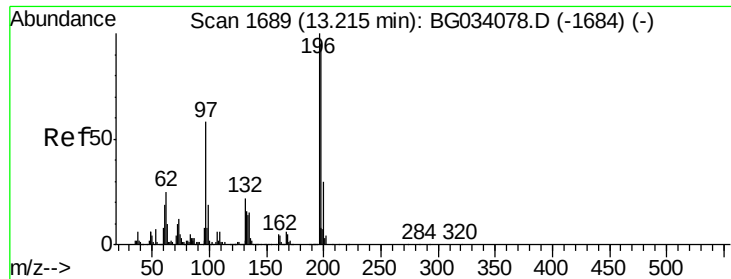
#42
2,4,6-Trichlorophenol
Concen: 7.411 ng
RT: 13.14 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Tgt Ion:196 Resp: 35051
Ion Ratio Lower Upper
196 100
198 100.9 78.2 117.2
200 32.4 24.6 36.8



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

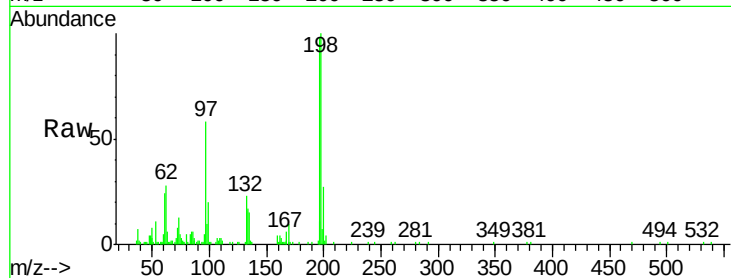




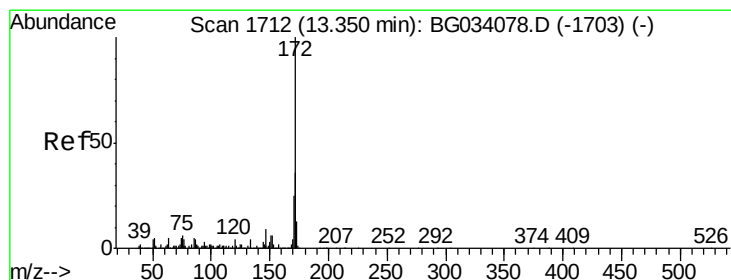
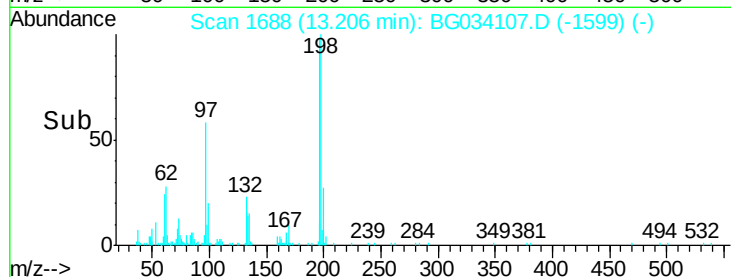
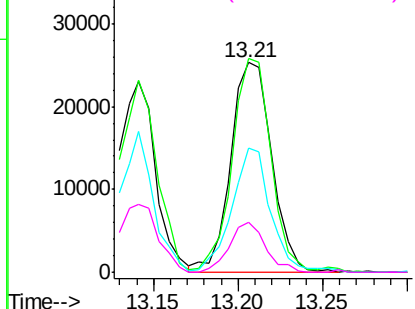
#43
2,4,5-Trichlorophenol
Concen: 8.173 ng
RT: 13.21 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 42729
Ion Ratio Lower Upper
196 100
198 102.0 76.2 114.4
97 59.2 38.7 58.1#
132 23.9 20.2 30.2

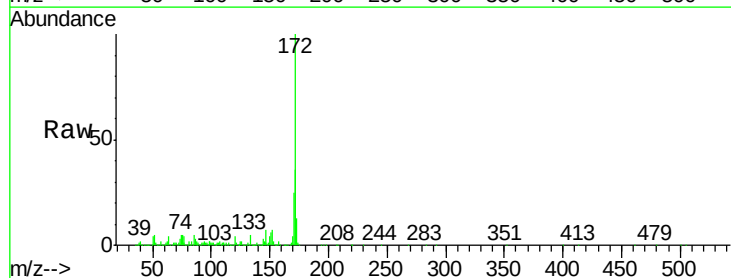


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

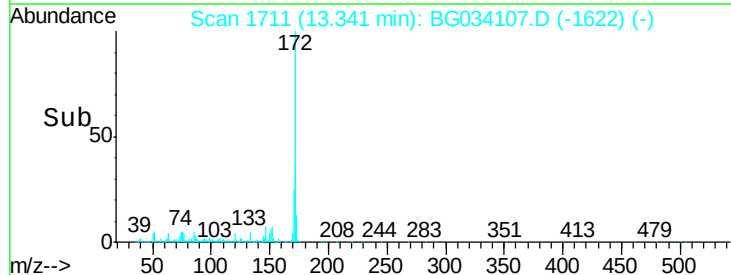
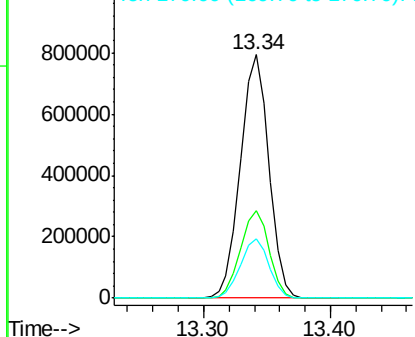


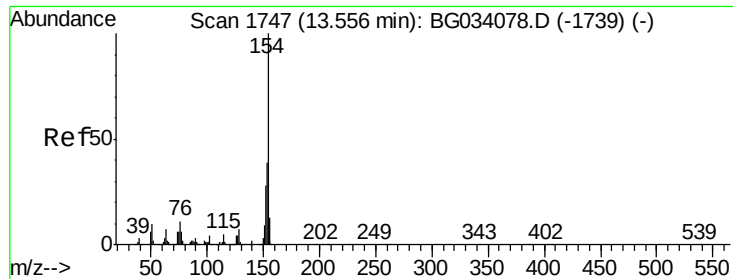
#44
2-Fluorobiphenyl
Concen: 85.368 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Tgt Ion:172 Resp: 1232366
Ion Ratio Lower Upper
172 100
171 36.1 30.0 45.0
170 24.6 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

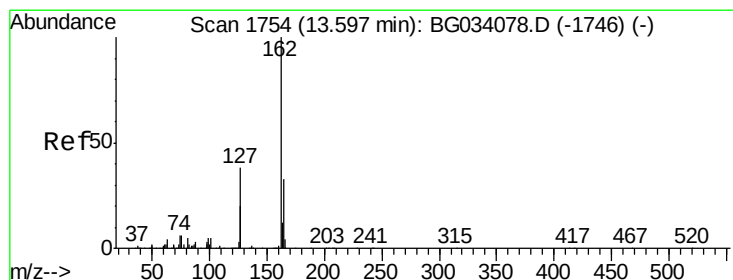
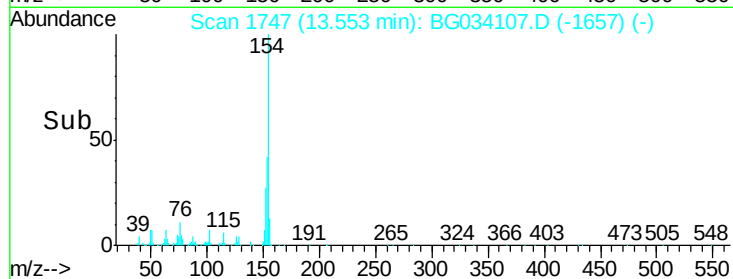
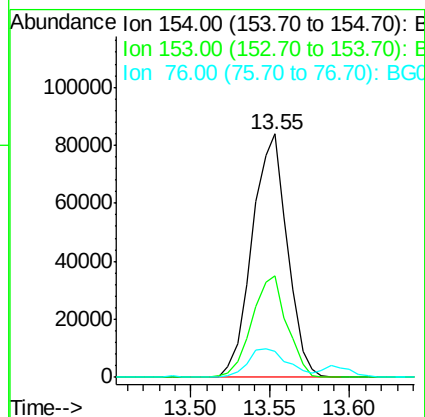
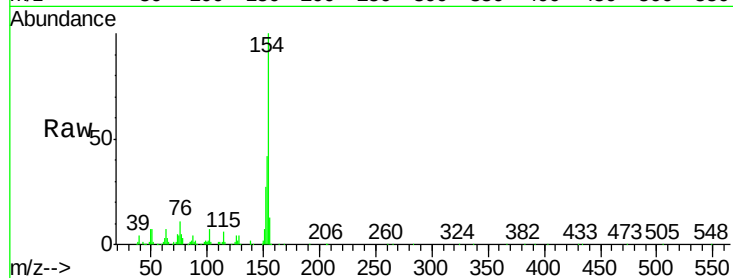




#45
 1,1'-Biphenyl
 Concen: 7.850 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG034107.D
 Acq: 2 May 2018 9:17

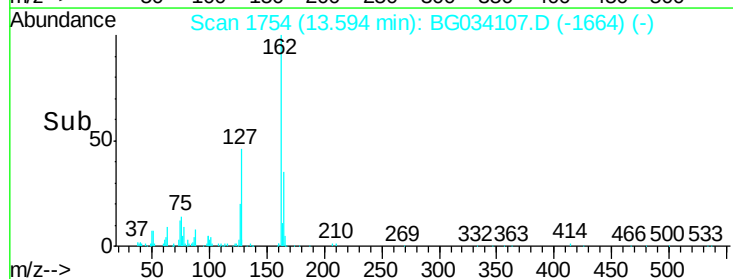
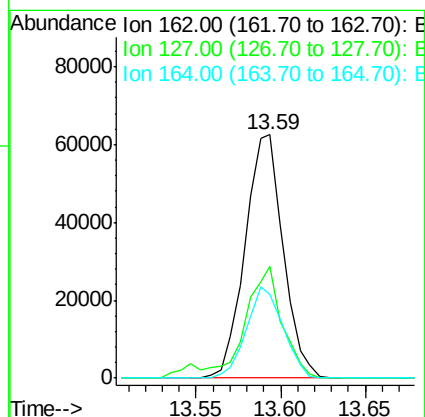
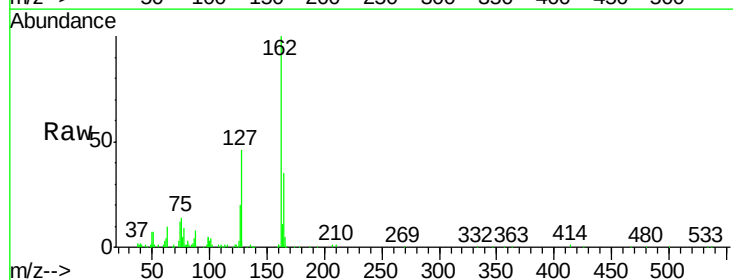
Instrument :
 BNA_G
 ClientSampled :

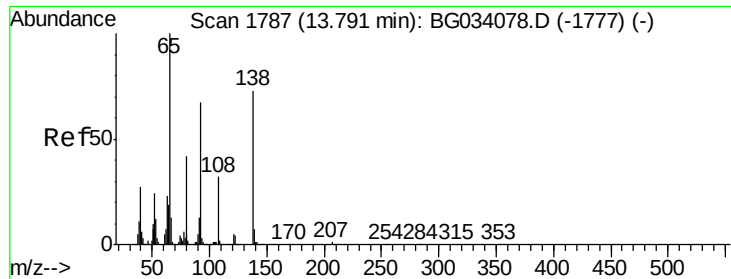
Tot Ion:154	Resp:	128996
Ion Ratio	Lower	Upper
154	100	
153	41.9	19.8 59.8
76	10.8	0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 7.887 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG034107.D
 Acq: 2 May 2018 9:17

Tgt Ion:162	Resp:	98124
Ion Ratio	Lower	Upper
162	100	
127	45.9	30.7 46.1
164	34.6	26.0 39.0





#47

2-Nitroaniline

Concen: 7.225 ng

RT: 13.78 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

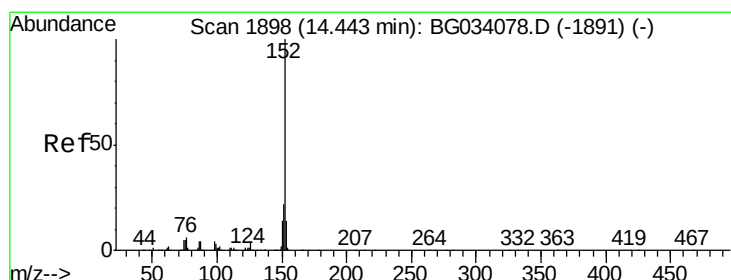
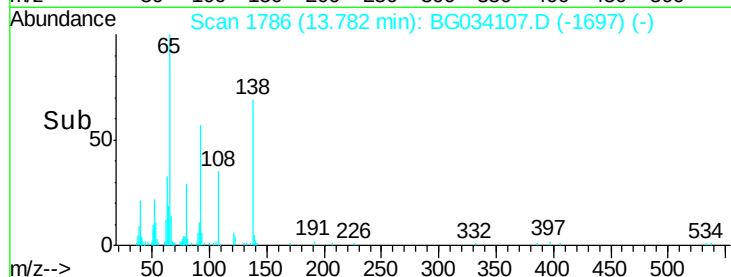
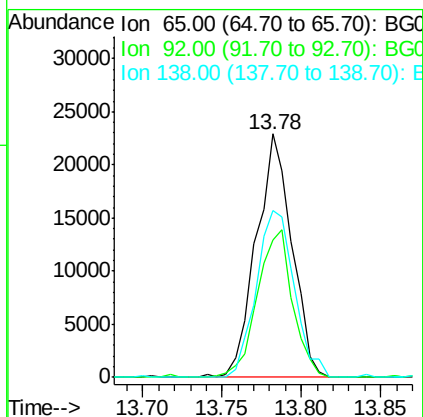
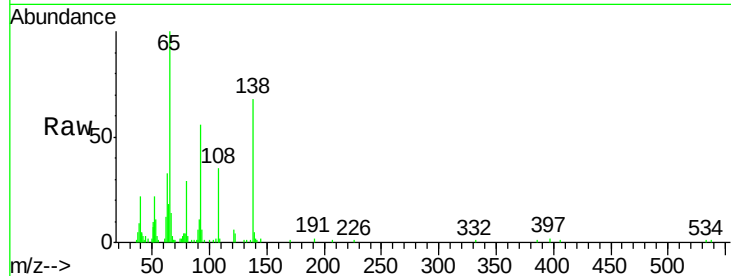
Tot Ion: 65 Resp: 35937

Ion Ratio Lower Upper

65 100

92 56.3 54.6 82.0

138 68.4 72.9 109.3#



#48

Acenaphthylene

Concen: 7.920 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

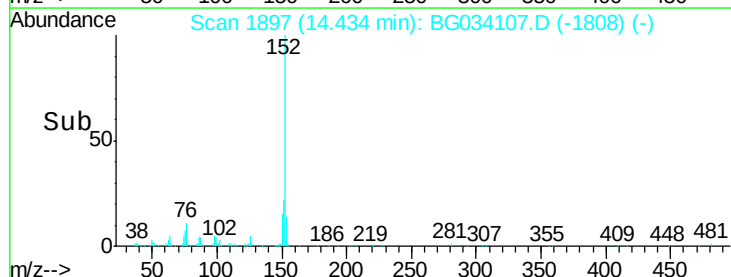
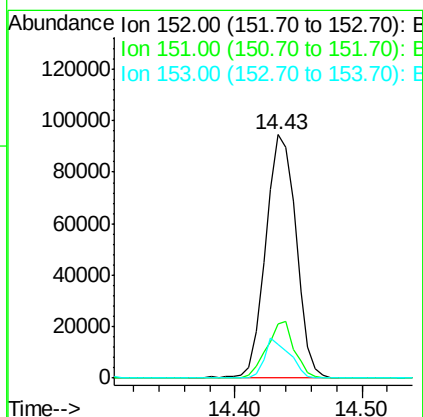
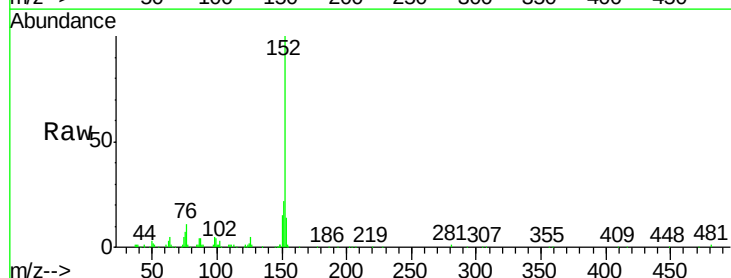
Tgt Ion: 152 Resp: 157316

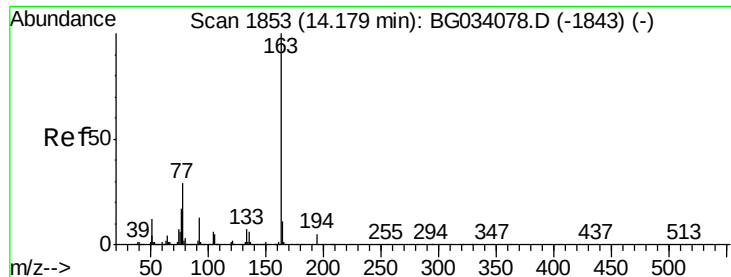
Ion Ratio Lower Upper

152 100

151 22.0 17.2 25.8

153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 8.154 ng

RT: 14.16 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampled :

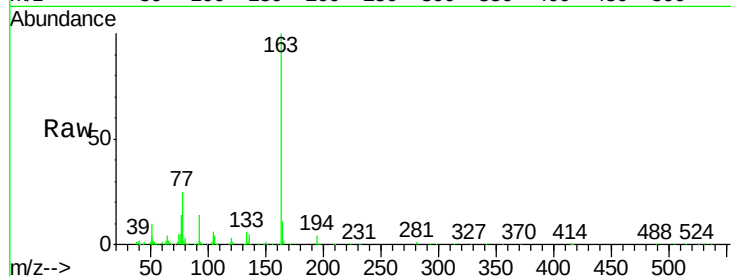
Tot Ion:163 Resp: 148735

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

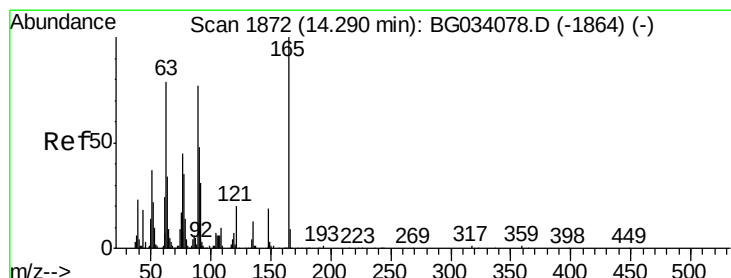
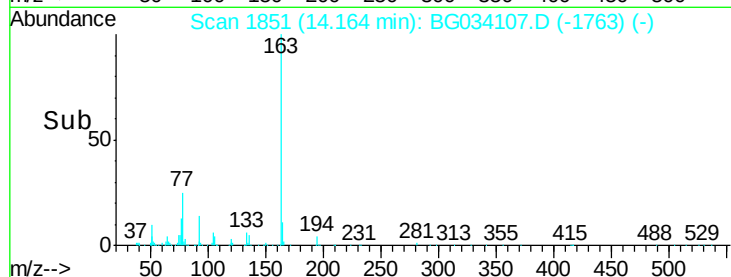
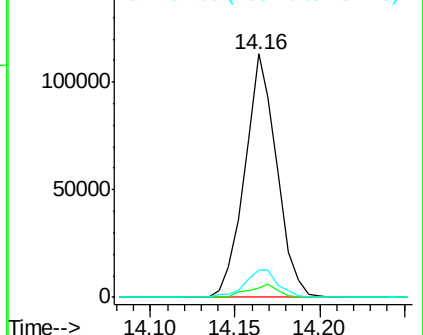
164 11.5 8.2 12.4



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: 7.334 ng

RT: 14.28 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

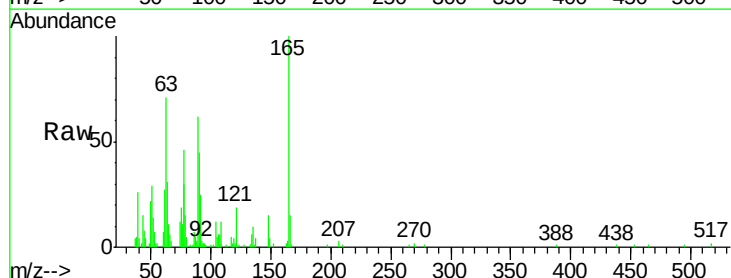
Tgt Ion:165 Resp: 25691

Ion Ratio Lower Upper

165 100

63 70.6 52.7 79.1

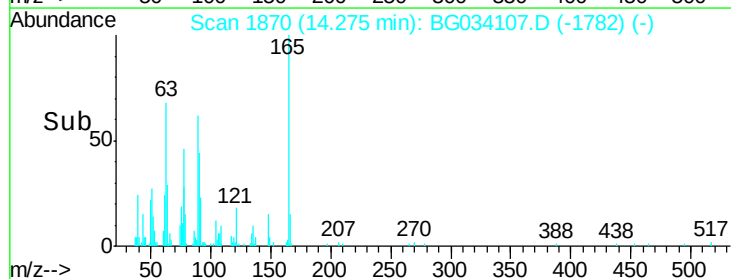
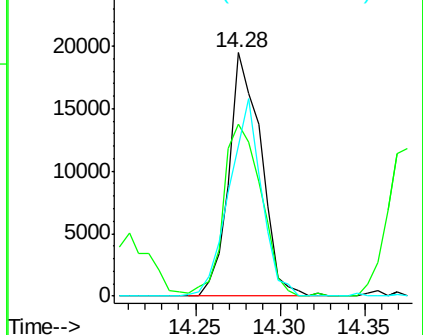
89 61.9 49.2 73.8

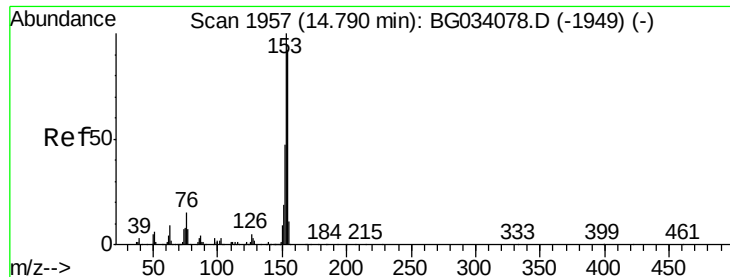


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 7.862 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

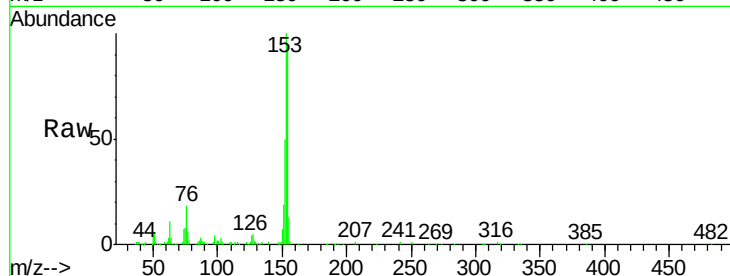
Tot Ion:154 Resp: 106140

Ion Ratio Lower Upper

154 100

153 106.8 90.4 135.6

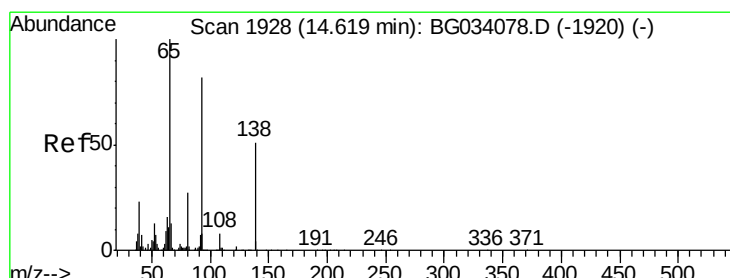
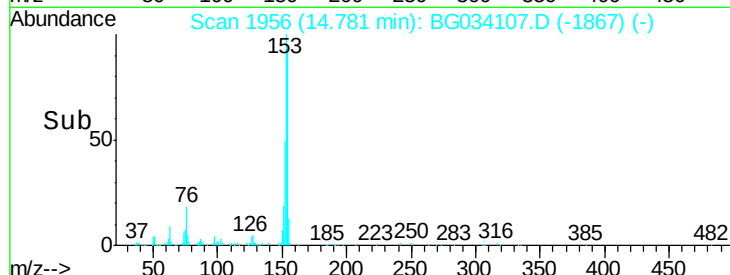
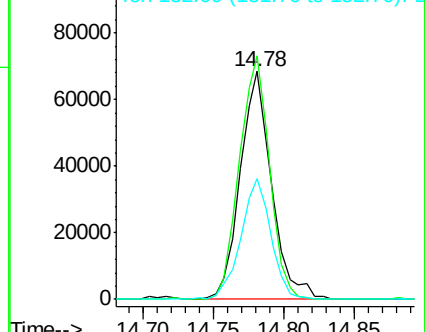
152 53.1 41.6 62.4



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: 7.396 ng

RT: 14.60 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

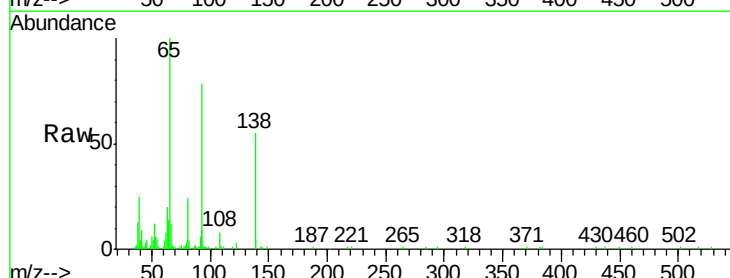
Tgt Ion:138 Resp: 26114

Ion Ratio Lower Upper

138 100

108 14.9 17.5 26.3#

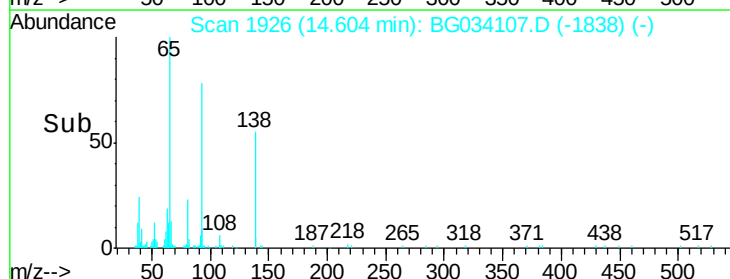
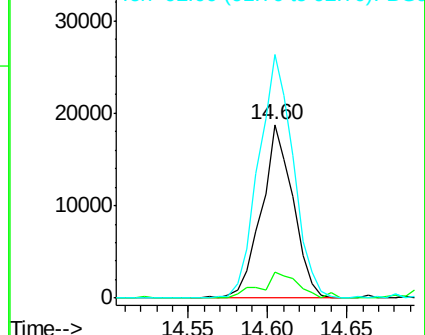
92 140.5 105.8 158.8

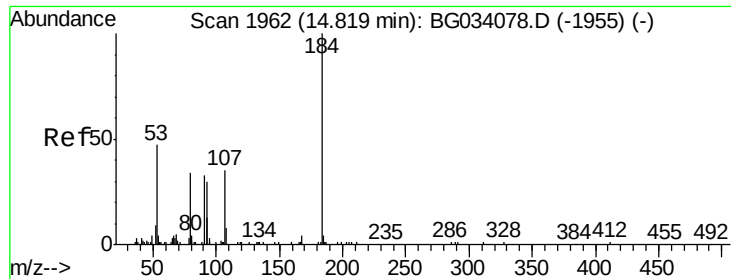


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

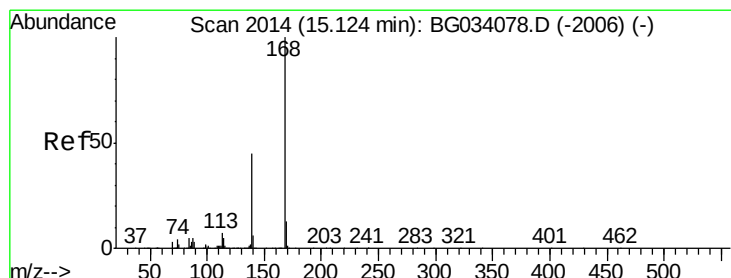
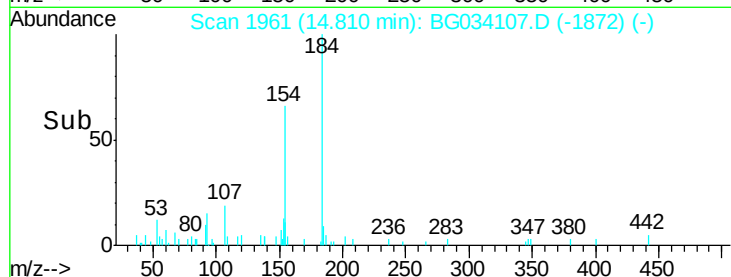
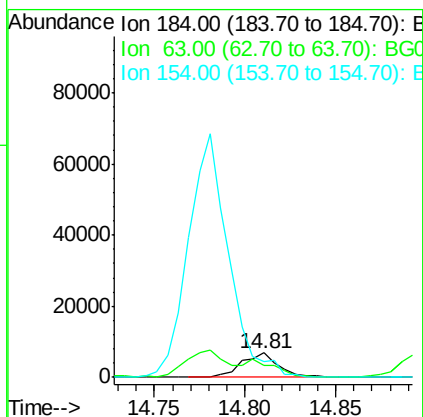
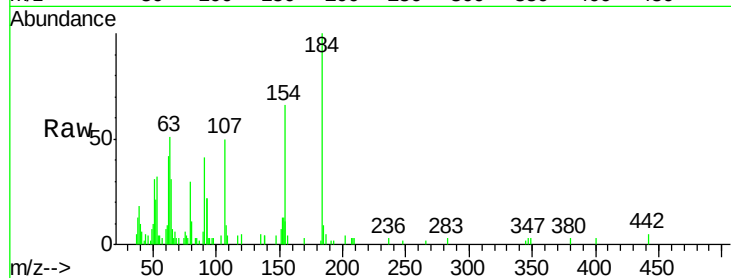




#53
2,4-Dinitrophenol
Concen: 7.198 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

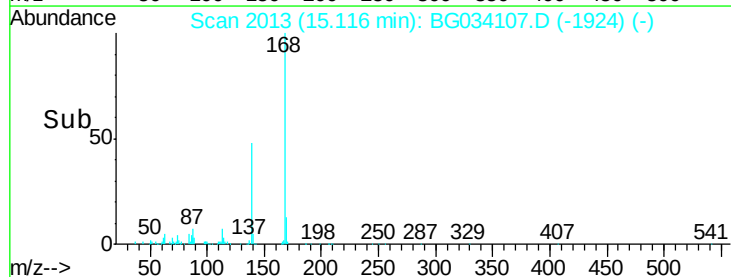
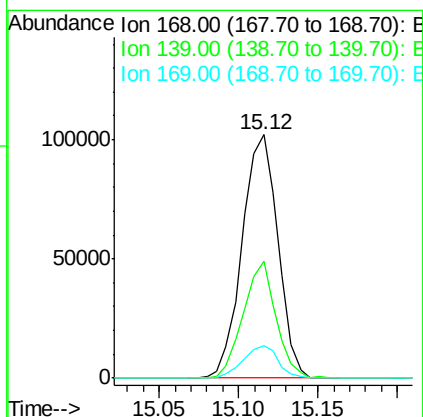
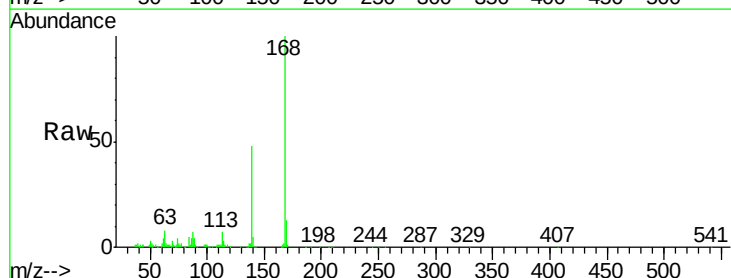
Instrument :
BNA_G
ClientSampleId :

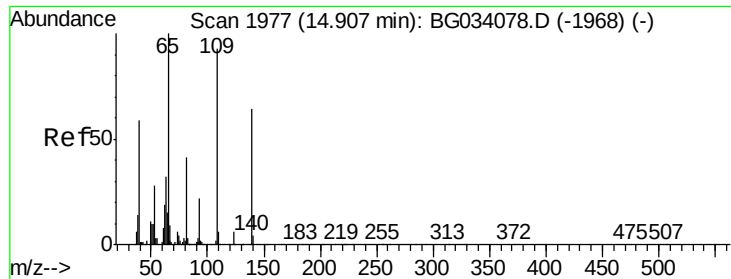
Tot Ion:184 Resp: 9865
Ion Ratio Lower Upper
184 100
63 50.7 59.8 89.8#
154 66.2 101.8 152.8#



#54
Dibenzofuran
Concen: 8.145 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Tgt Ion:168 Resp: 159402
Ion Ratio Lower Upper
168 100
139 48.2 28.6 43.0#
169 13.1 11.2 16.8

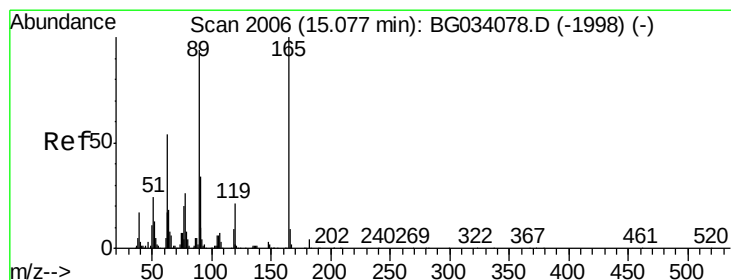
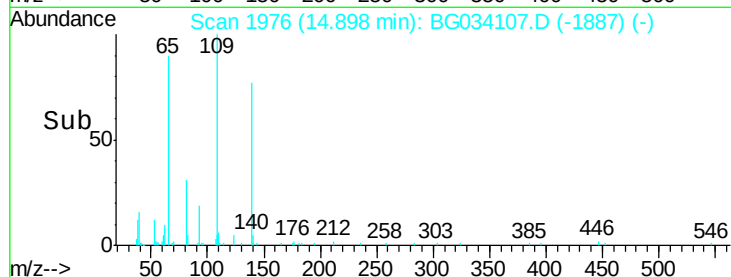
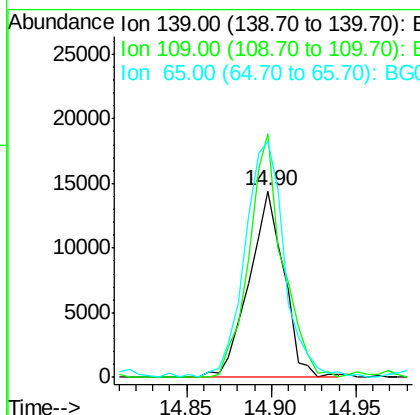
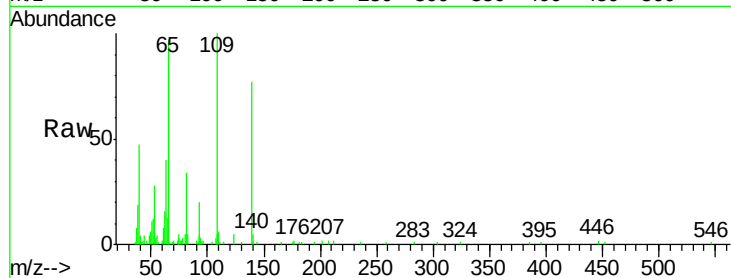




#55
4-Nitrophenol
Concen: 7.679 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

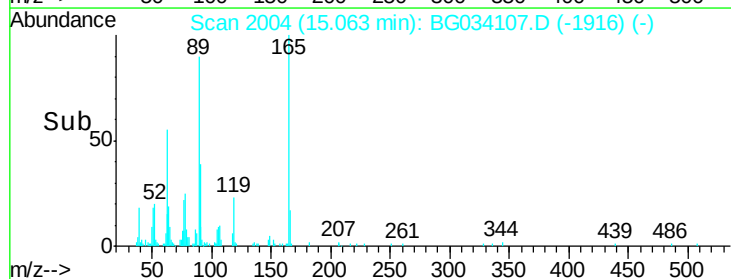
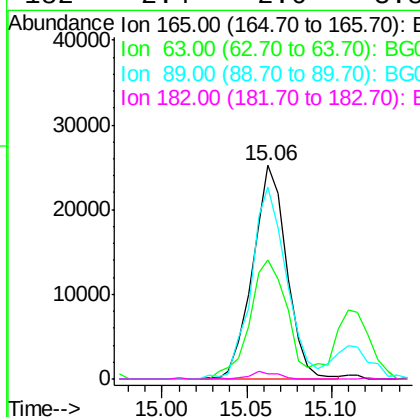
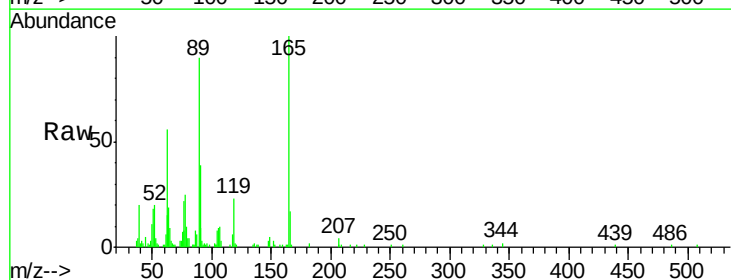
Instrument :
BNA_G
ClientSampleId :

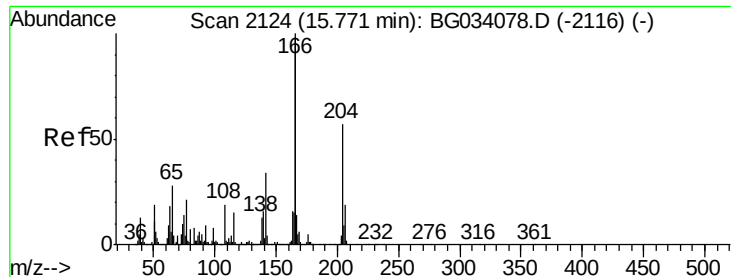
Tot Ion:139 Resp: 20695
Ion Ratio Lower Upper
139 100
109 130.7 62.2 102.2#
65 126.5 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 7.437 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Tgt Ion:165 Resp: 35377
Ion Ratio Lower Upper
165 100
63 56.0 42.0 63.0
89 90.0 66.9 100.3
182 2.4 2.6 3.8#





#57

Fluorene

Concen: 8.162 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

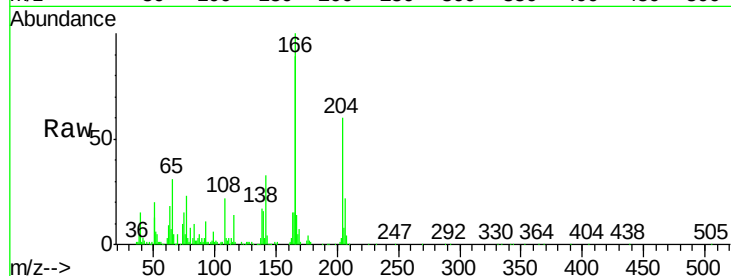
Tot Ion:166 Resp: 139230

Ion Ratio Lower Upper

166 100

165 89.2 80.6 121.0

167 13.8 10.4 15.6

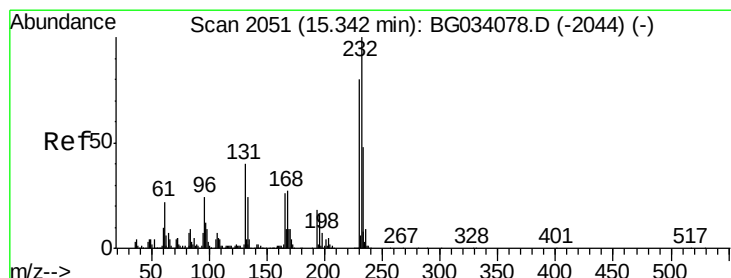
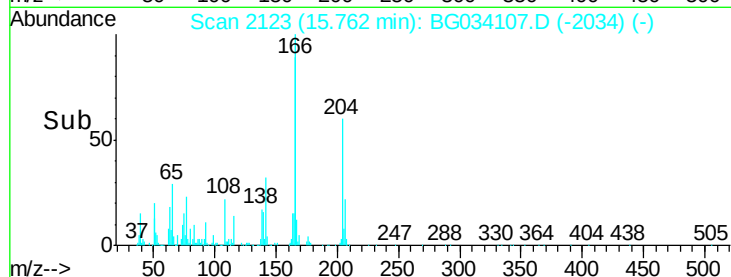
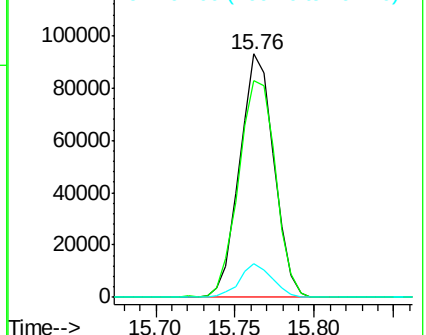


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 7.381 ng

RT: 15.33 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Tgt Ion:232 Resp: 39919

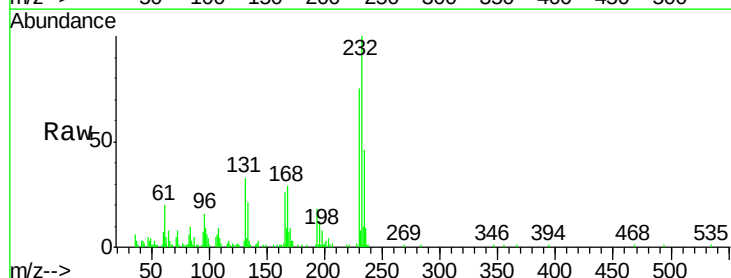
Ion Ratio Lower Upper

232 100

131 36.2 33.5 50.3

130 2.9 2.2 3.2

166 28.4 24.8 37.2



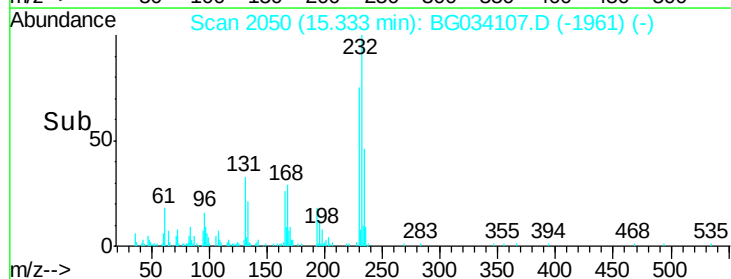
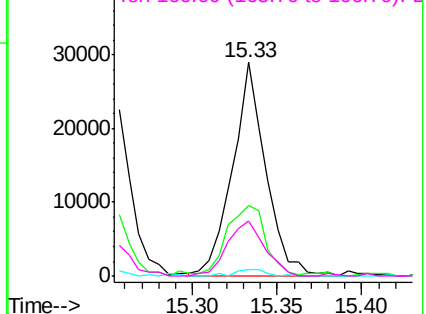
Abundance

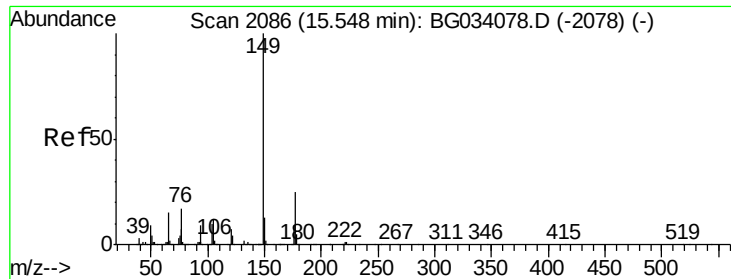
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 8.012 ng

RT: 15.53 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BG034107.D

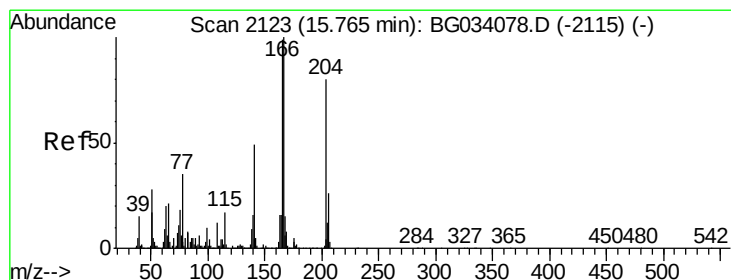
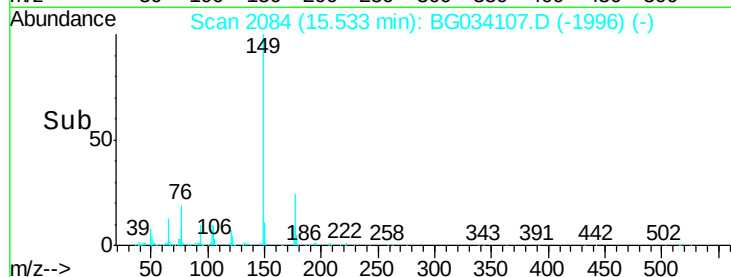
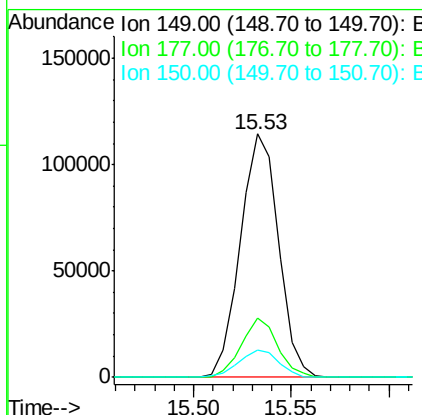
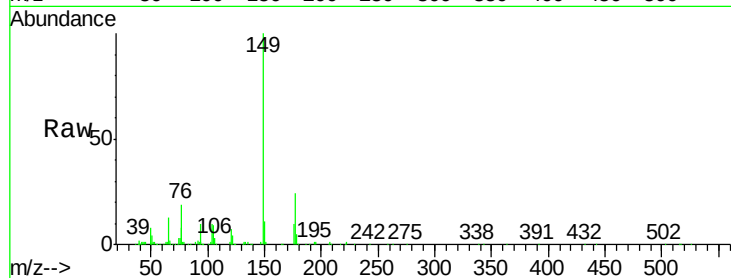
Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:149	Resp:	154655
Ion Ratio	Lower	Upper
149	100	
177	24.4	18.5 27.7
150	11.3	10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 8.231 ng

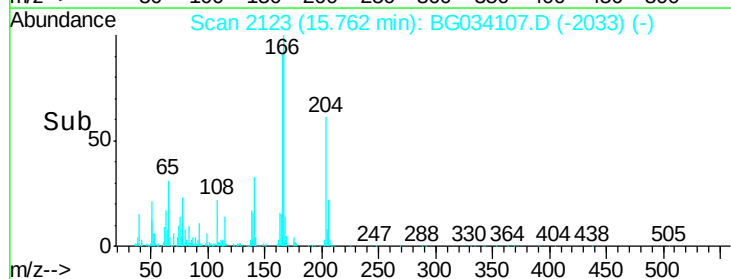
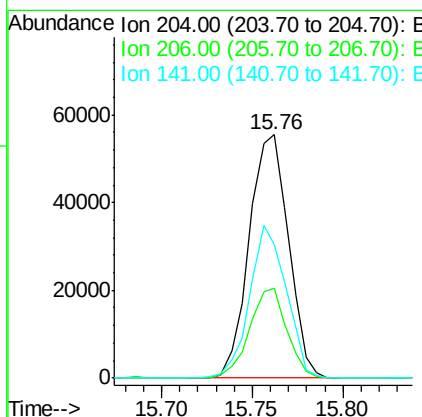
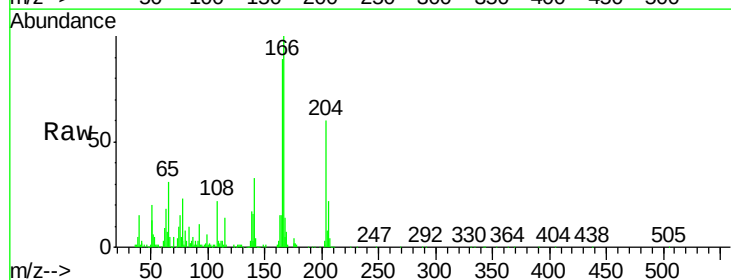
RT: 15.76 min Scan# 2123

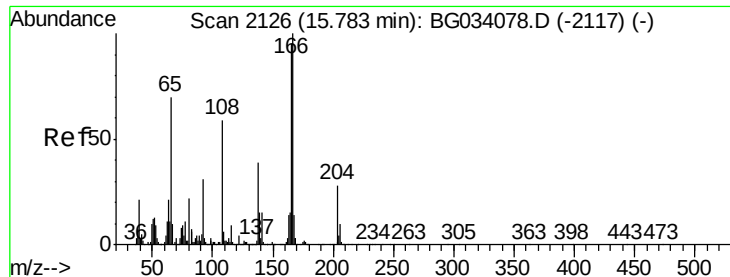
Delta R.T. -0.00 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Tgt Ion:204	Resp:	83529
Ion Ratio	Lower	Upper
204	100	
206	36.9	26.2 39.2
141	55.0	45.8 68.6

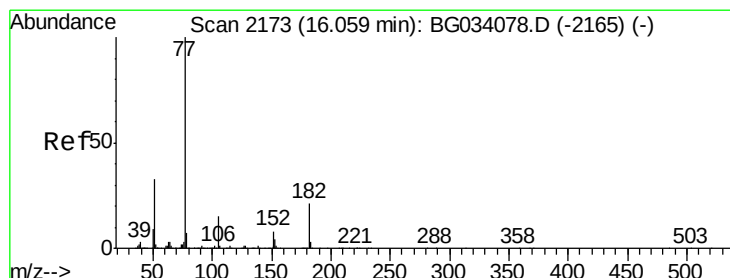
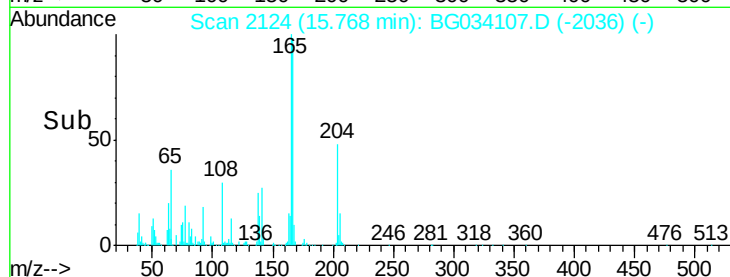
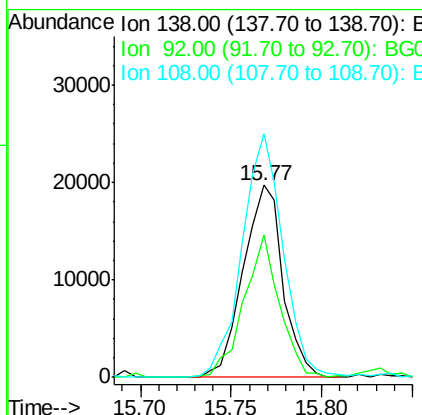
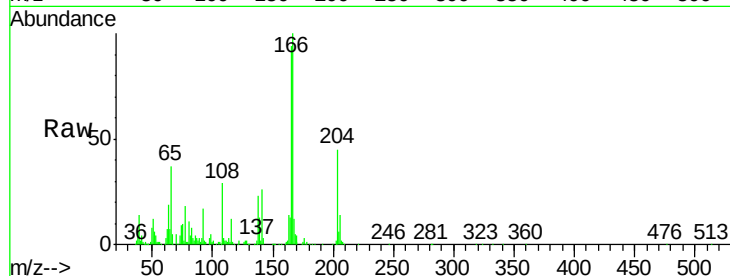




#61
4-Nitroaniline
Concen: 7.971 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

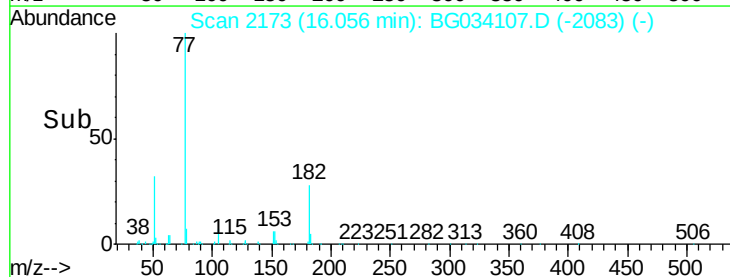
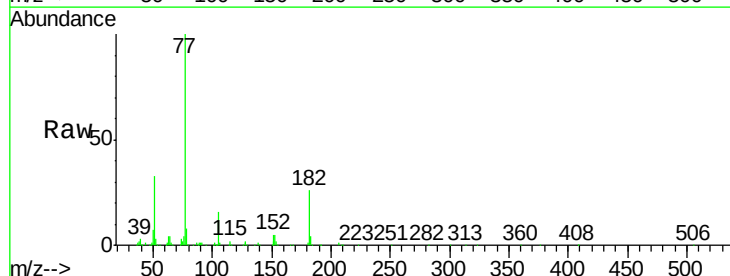
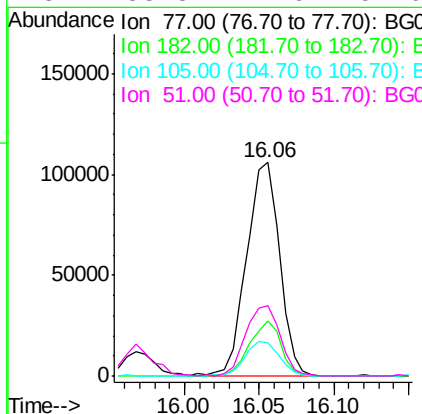
Instrument :
BNA_G
ClientSampleId :

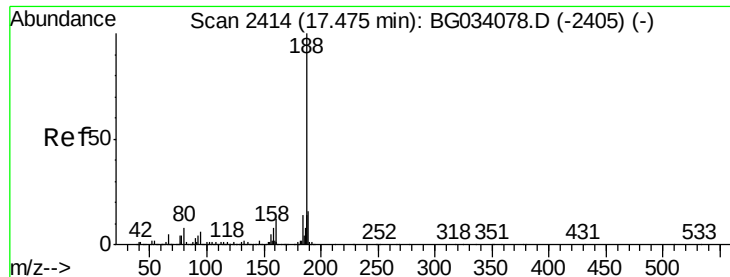
Tot Ion:138 Resp: 29854
Ion Ratio Lower Upper
138 100
92 74.3 40.1 80.1
108 126.6 65.4 105.4#



#62
Azobenzene
Concen: 7.767 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Tgt Ion: 77 Resp: 161959
Ion Ratio Lower Upper
77 100
182 26.1 7.4 47.4
105 15.7 0.3 40.3
51 33.3 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: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

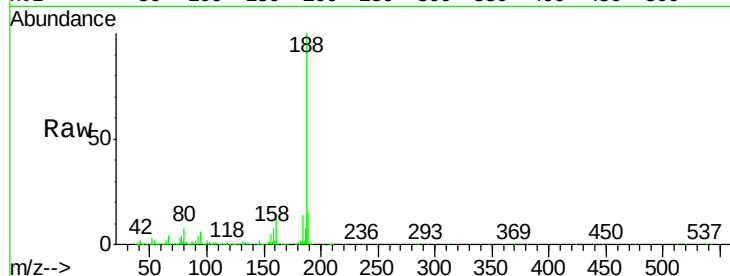
Tot Ion:188 Resp: 561398

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

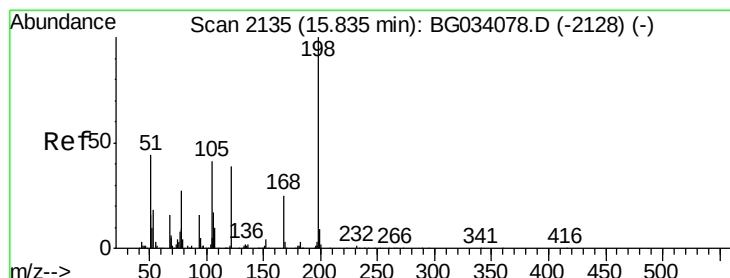
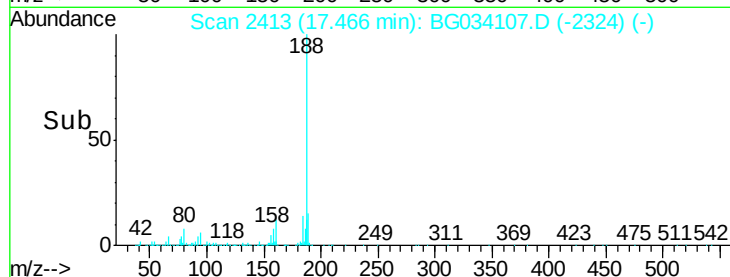
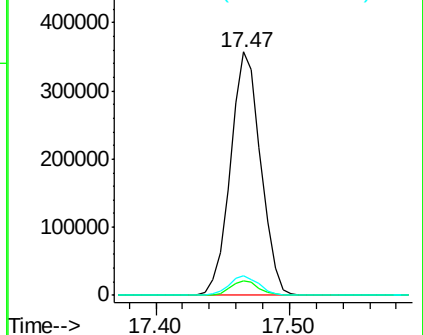
80 8.1 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 7.278 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

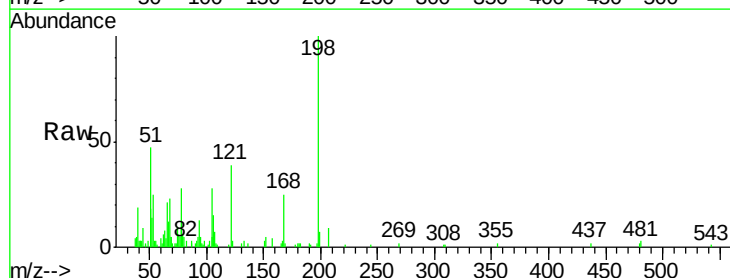
Tgt Ion:198 Resp: 19211

Ion Ratio Lower Upper

198 100

51 46.9 30.6 70.6

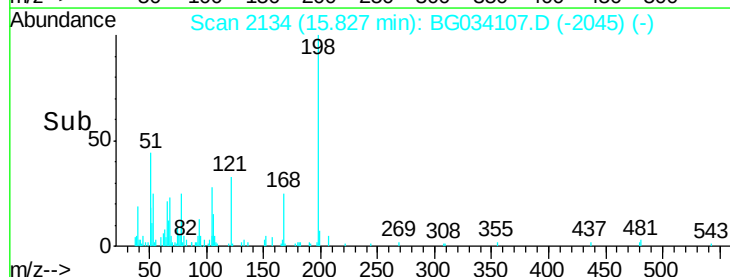
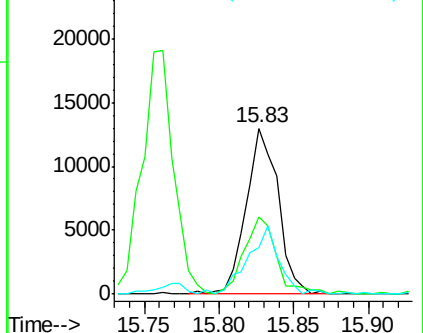
105 28.0 23.8 63.8

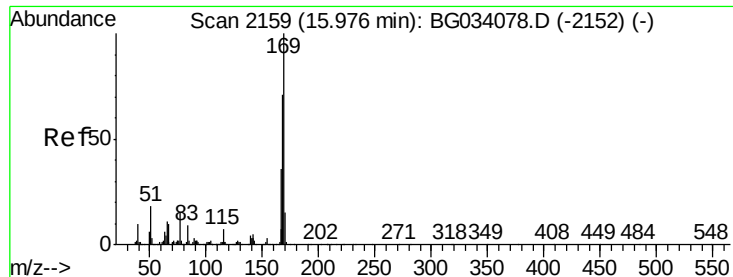


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

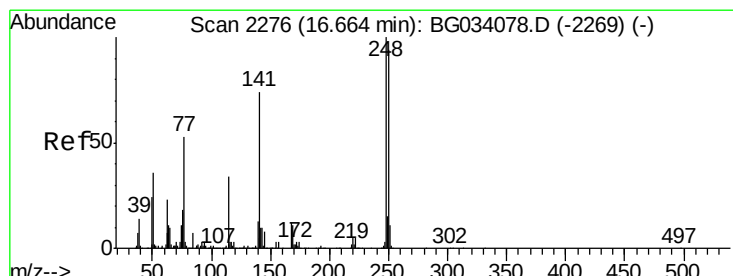
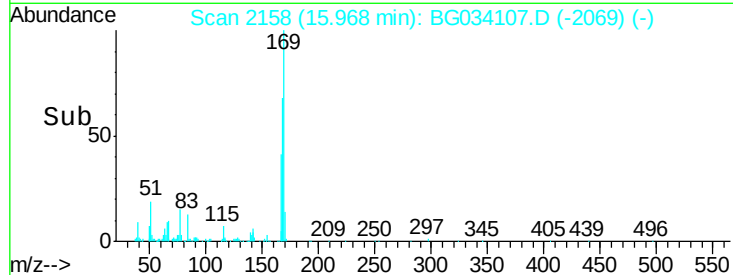
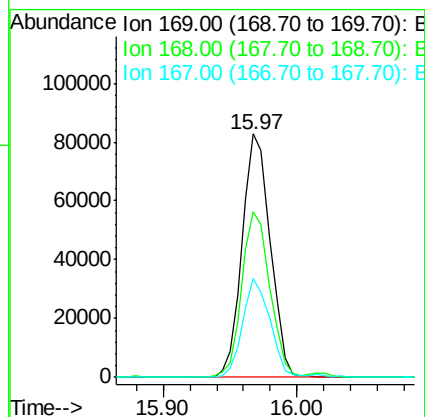
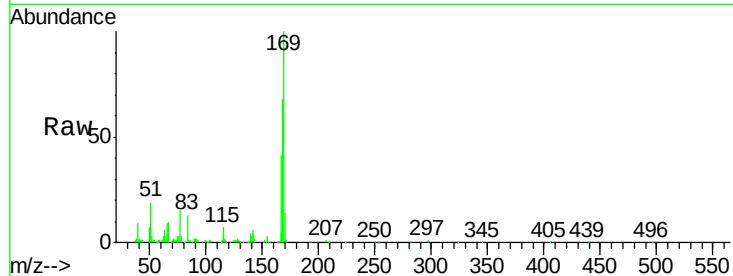




#65
 n-Nitrosodiphenylamine
 Concen: 7.875 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG034107.D
 Acq: 2 May 2018 9:17

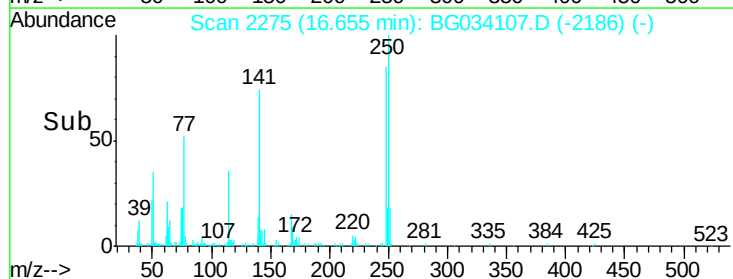
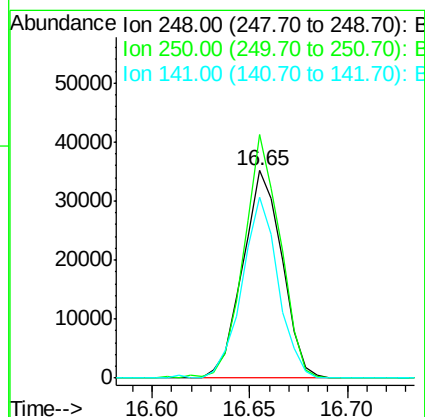
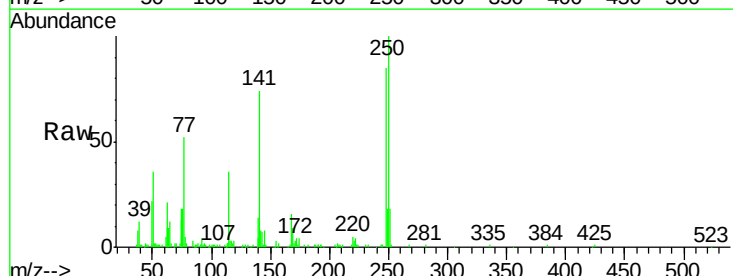
Instrument :
 BNA_G
 ClientSampleId :

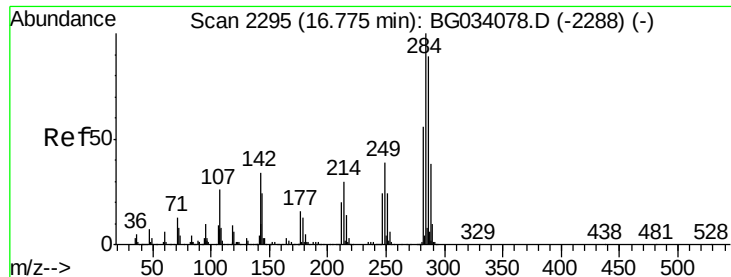
Tot Ion:169 Resp: 120552
 Ion Ratio Lower Upper
 169 100
 168 68.1 55.7 83.5
 167 40.8 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 7.031 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG034107.D
 Acq: 2 May 2018 9:17

Tgt Ion:248 Resp: 49005
 Ion Ratio Lower Upper
 248 100
 250 117.4 77.1 115.7#
 141 87.2 50.8 76.2#

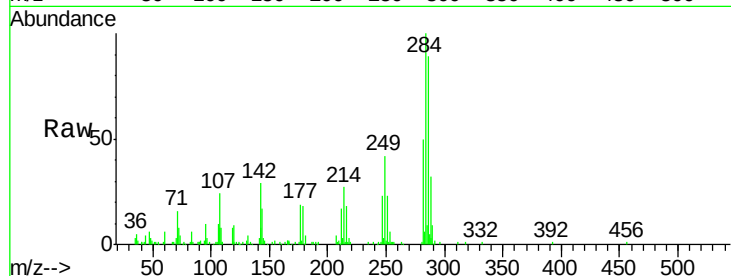




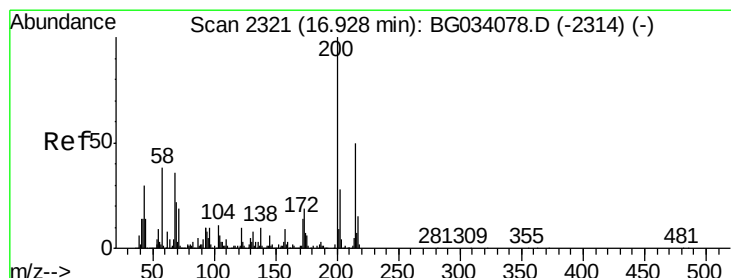
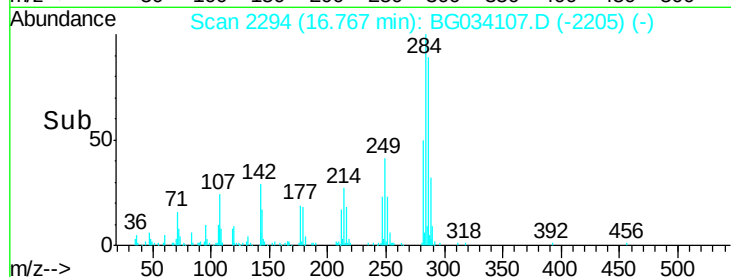
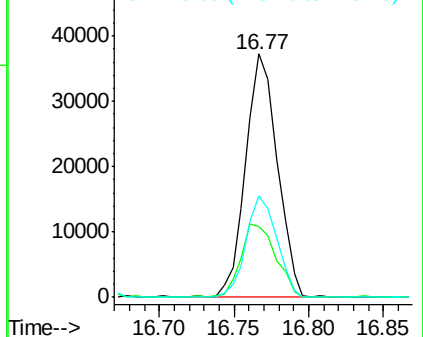
#67
Hexachlorobenzene
Concen: 7.713 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.3	26.8	40.2
249	41.6	26.3	39.5

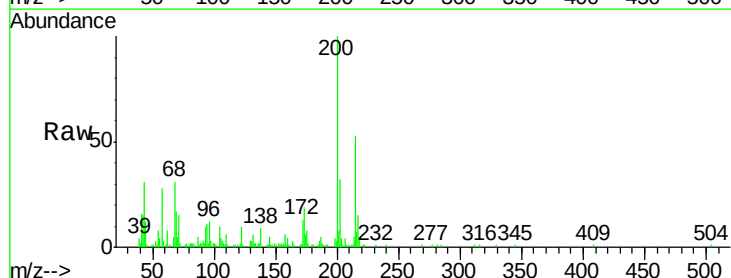


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

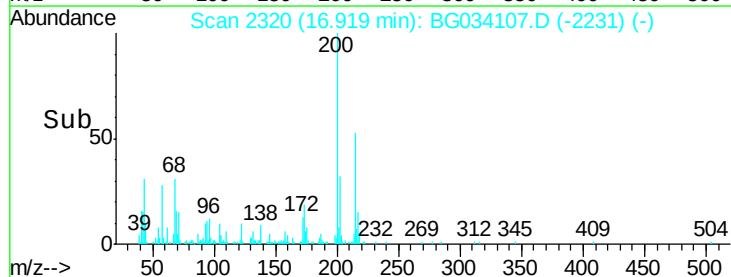
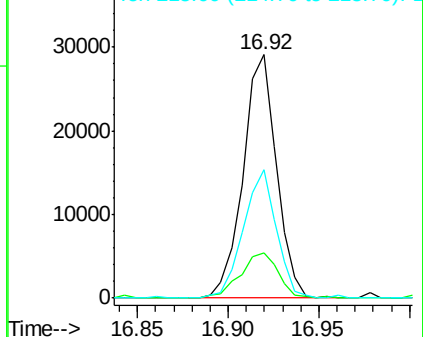


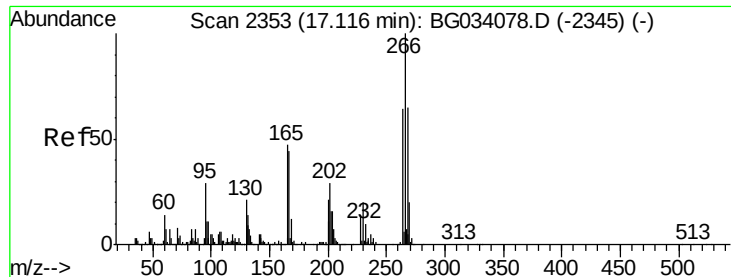
#68
Atrazine
Concen: 4.967 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	18.8	5.2	45.2
215	52.8	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

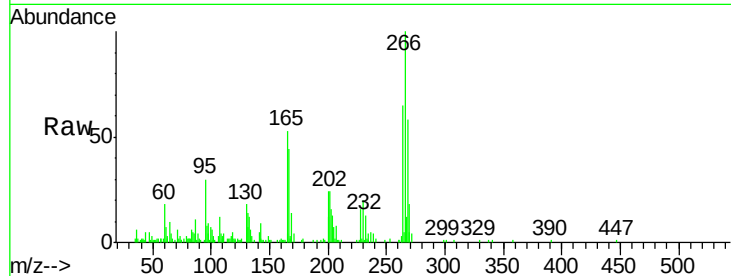




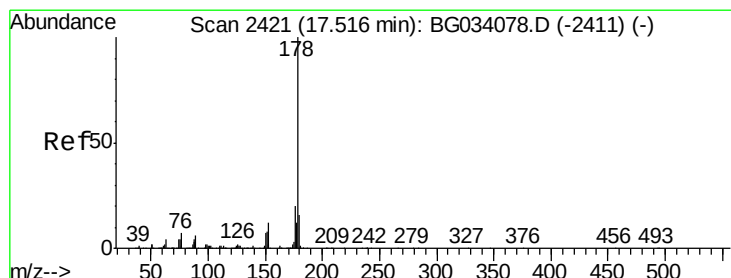
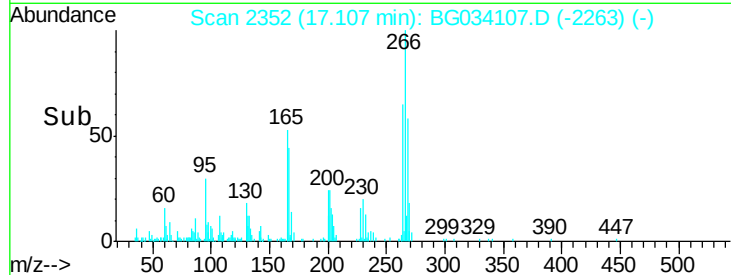
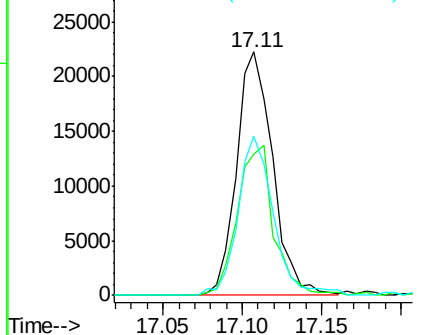
#69
 Pentachlorophenol
 Concen: 7.138 ng
 RT: 17.11 min Scan# 2352
 Delta R.T. -0.01 min
 Lab File: BG034107.D
 Acq: 2 May 2018 9:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	57.8	51.1	76.7
264	70.8	49.6	74.4

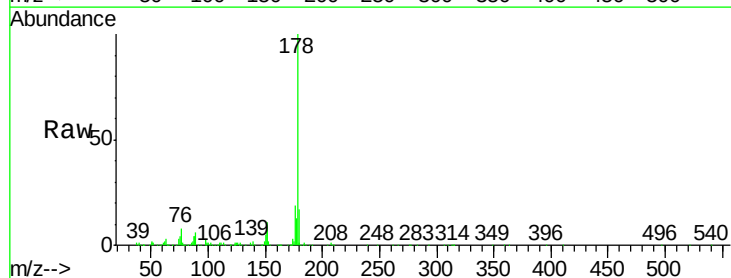


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

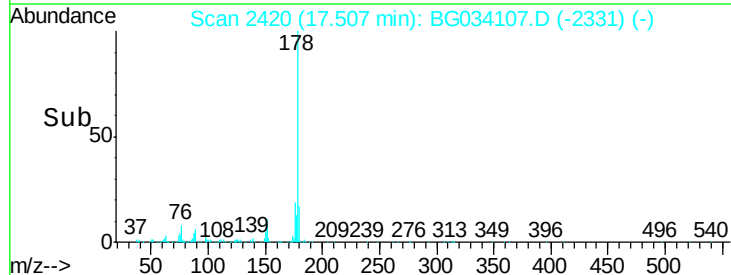
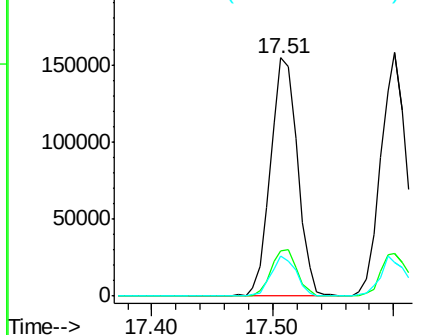


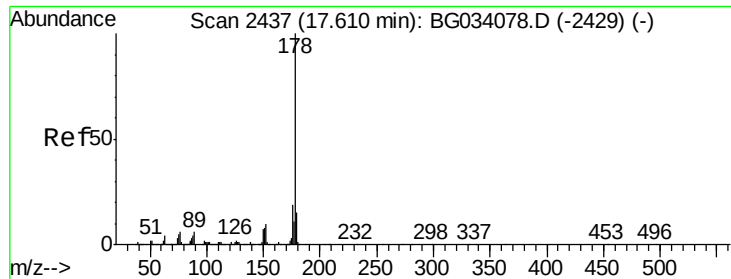
#70
 Phenanthrene
 Concen: 8.232 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BG034107.D
 Acq: 2 May 2018 9:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.7	23.5
179	16.6	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: 7.987 ng

RT: 17.60 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

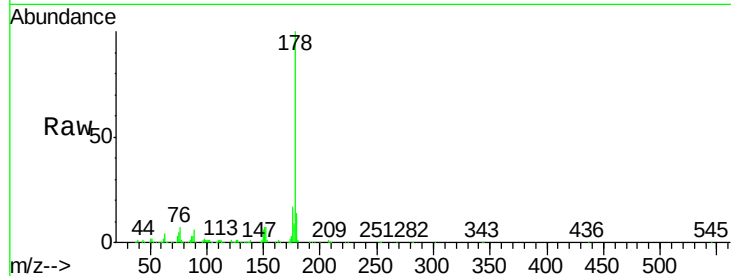
Tot Ion:178 Resp: 233516

Ion Ratio Lower Upper

178 100

176 17.3 16.0 24.0

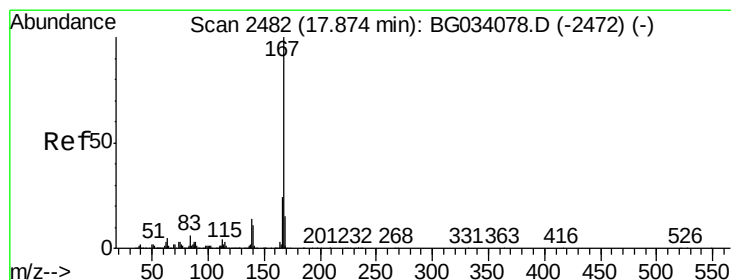
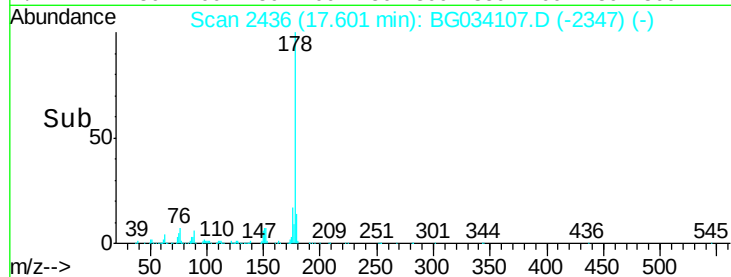
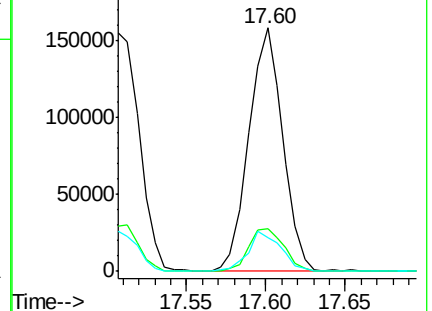
179 14.0 12.5 18.7



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



#72

Carbazole

Concen: 8.089 ng

RT: 17.87 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

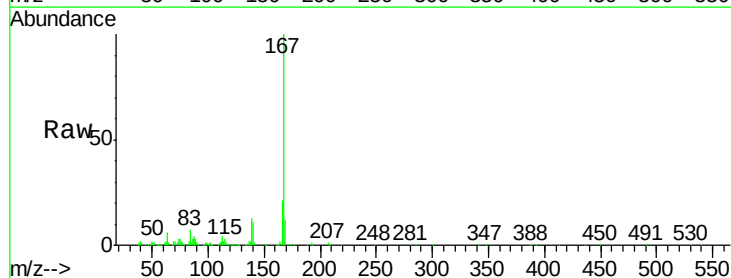
Tgt Ion:167 Resp: 216481

Ion Ratio Lower Upper

167 100

166 20.8 18.2 27.4

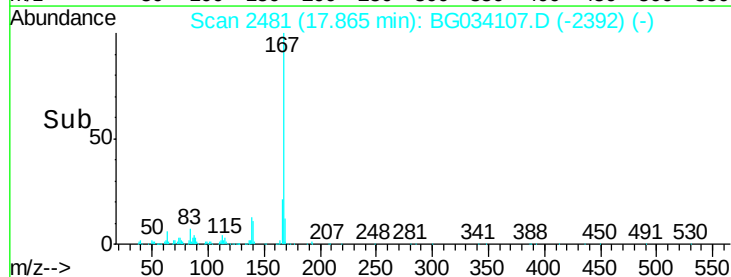
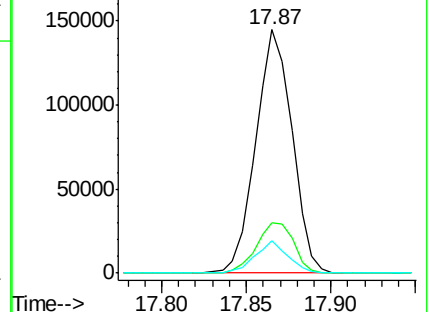
139 13.2 9.4 14.2

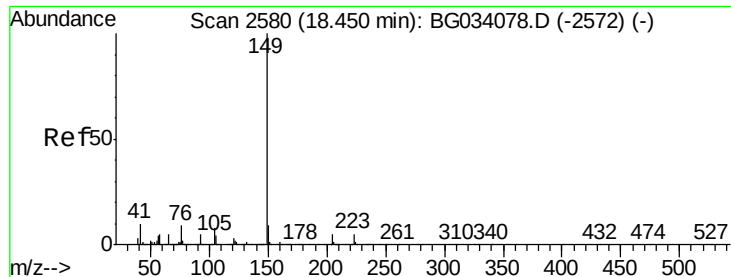


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 7.747 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

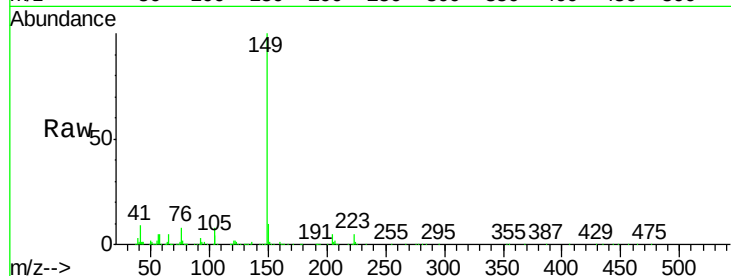
Tot Ion:149 Resp: 249584

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

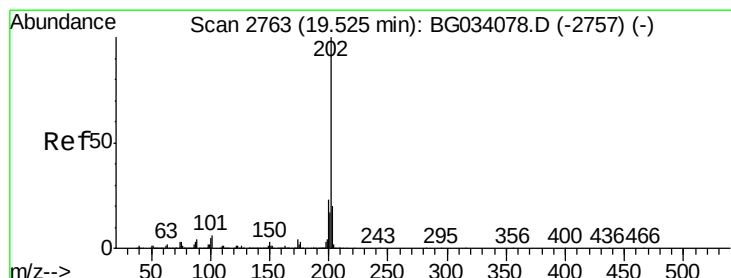
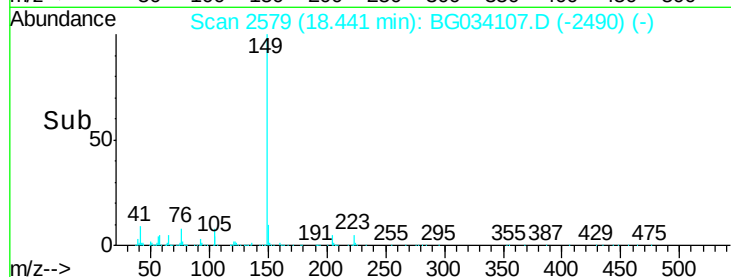
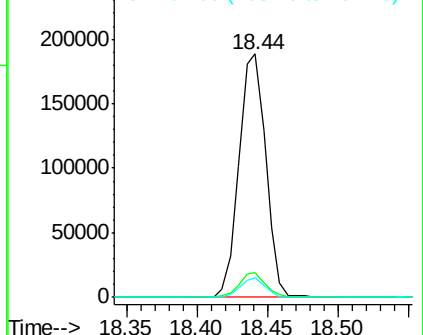
104 7.9 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 8.400 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

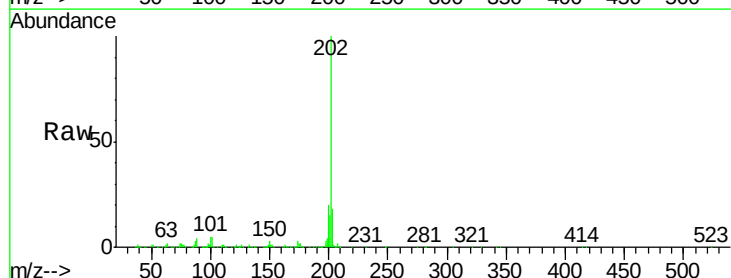
Tgt Ion:202 Resp: 306193

Ion Ratio Lower Upper

202 100

101 5.1 0.0 28.9

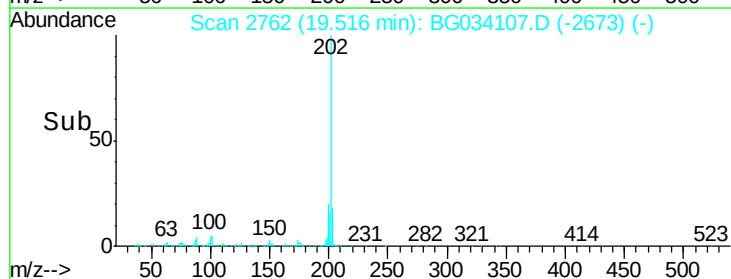
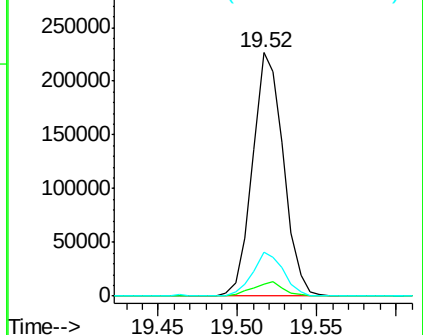
203 18.1 0.0 37.5

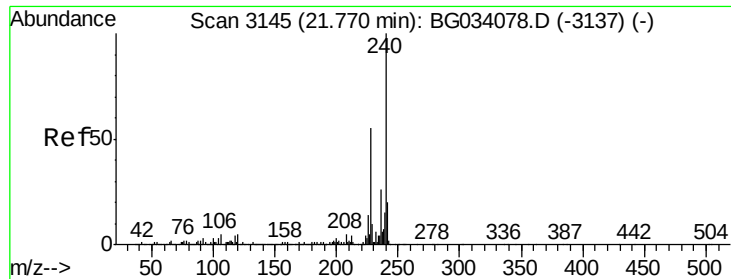


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG034107.D

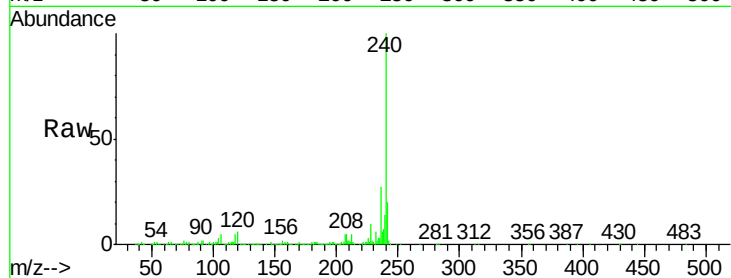
Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

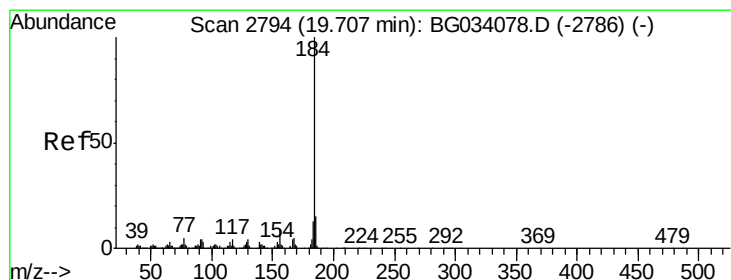
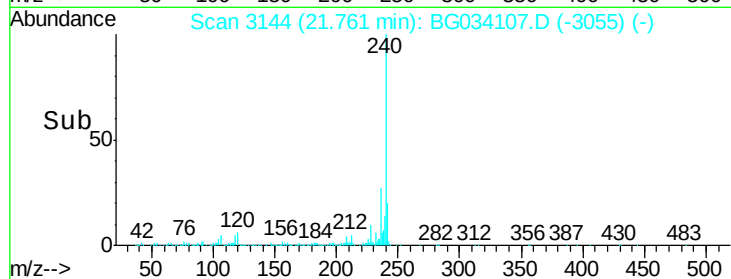
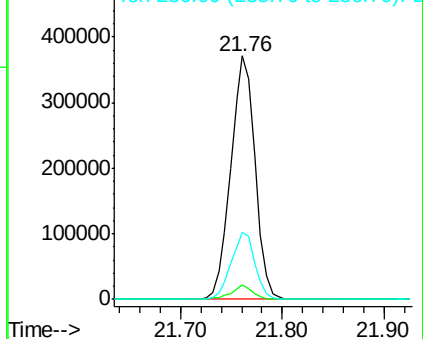
Tot Ion:240	Resp:	612587
Ion Ratio	Lower	Upper
240 100		
120 6.1	6.8	10.2#
236 27.4	20.9	31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 3.027 ng

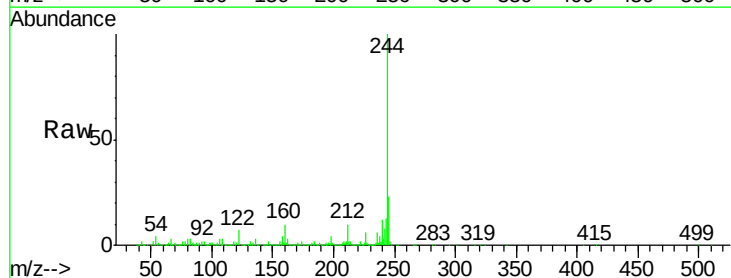
RT: 20.09 min Scan# 2859

Delta R.T. 0.38 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

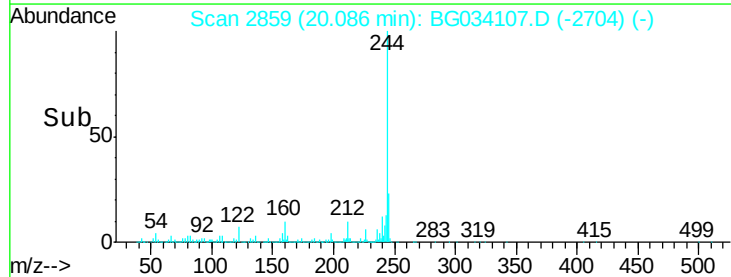
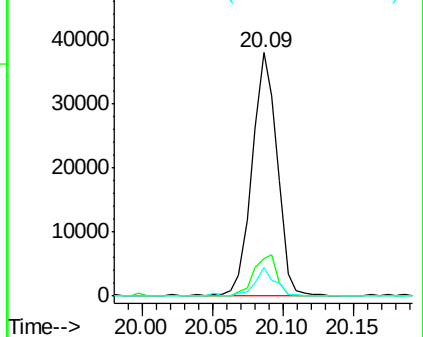
Tgt Ion:184	Resp:	47766
Ion Ratio	Lower	Upper
184 100		
185 15.2	11.1	16.7
183 11.6	10.6	16.0

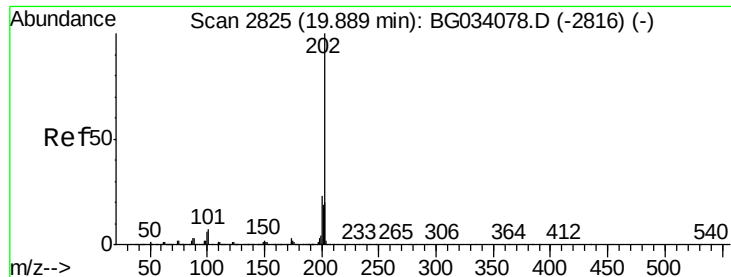


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 8.386 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

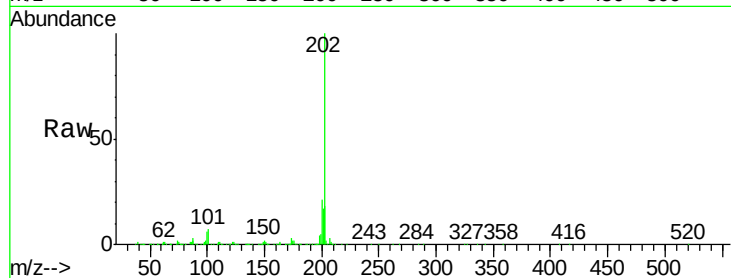
Tot Ion:202 Resp: 321864

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

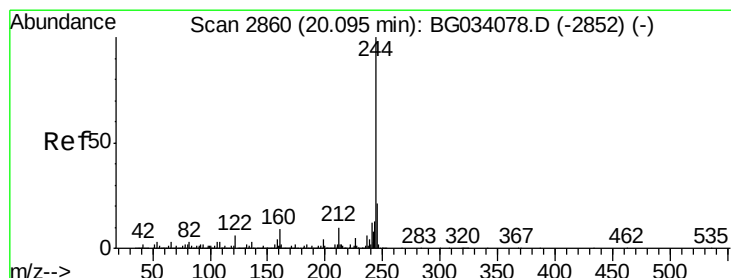
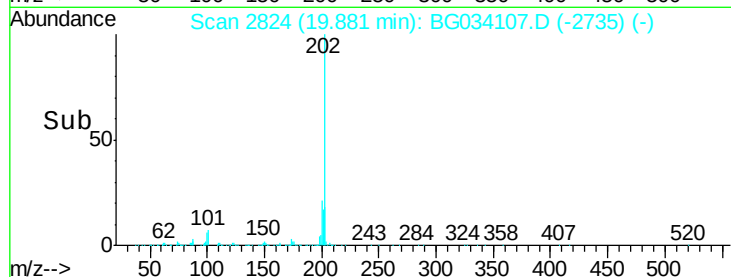
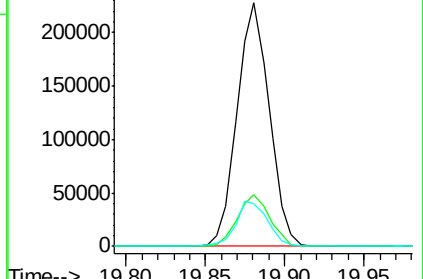
203 17.7 13.9 20.9



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: 83.324 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

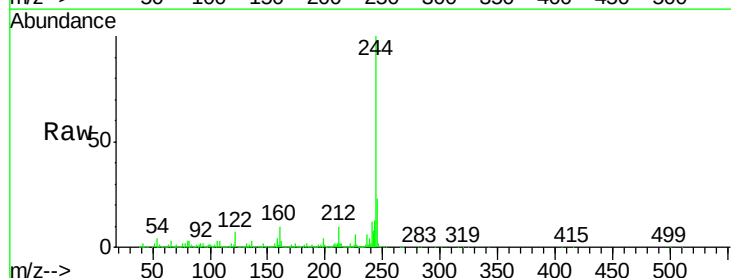
Tgt Ion:244 Resp: 2330033

Ion Ratio Lower Upper

244 100

212 10.0 5.8 8.8#

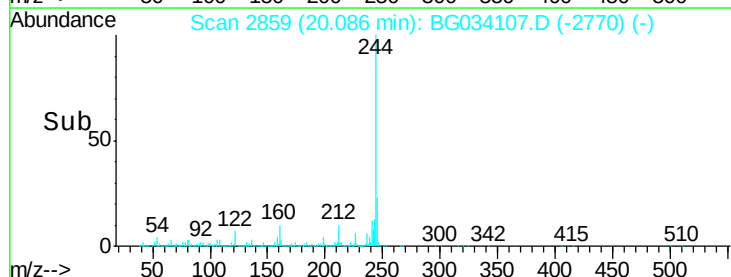
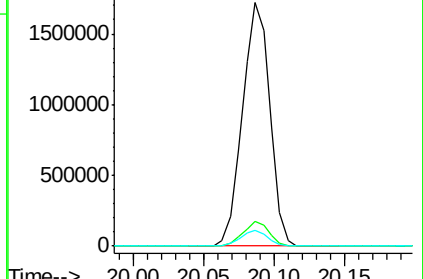
122 6.6 7.0 10.4#

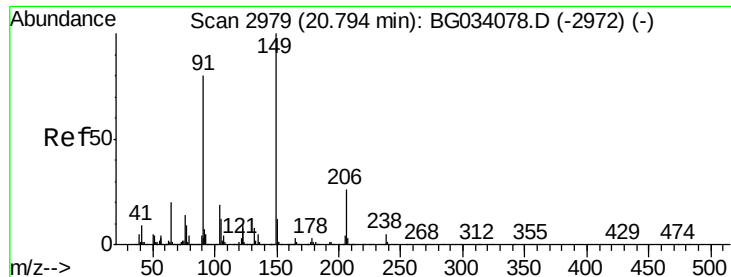


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

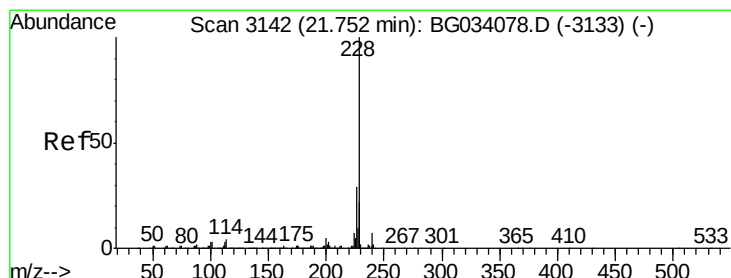
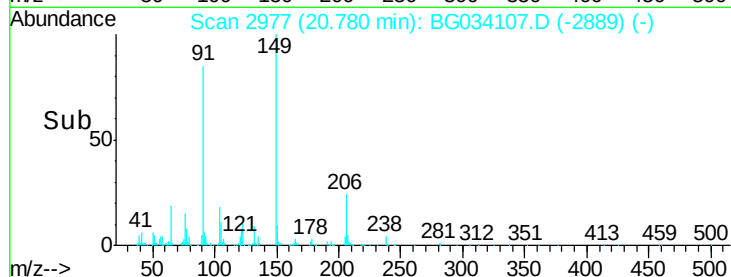
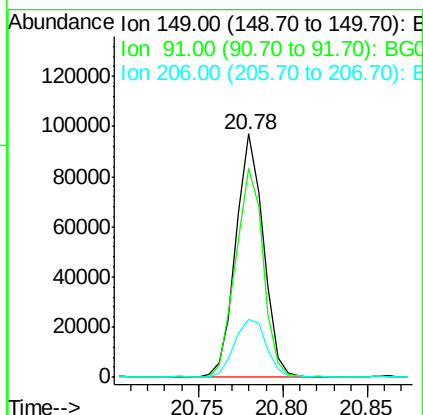
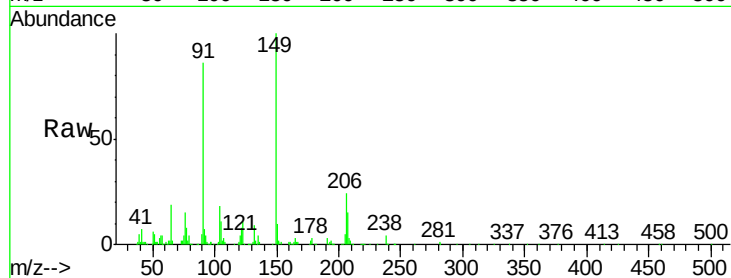




#79
Butylbenzylphthalate
Concen: 7.364 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

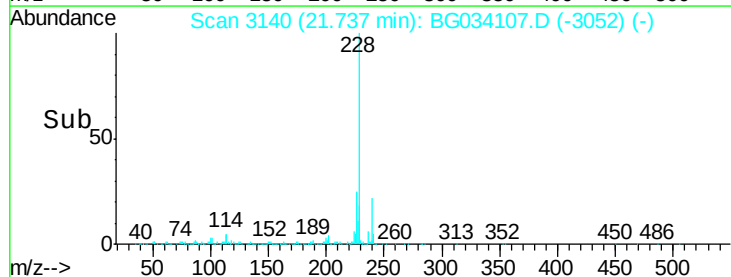
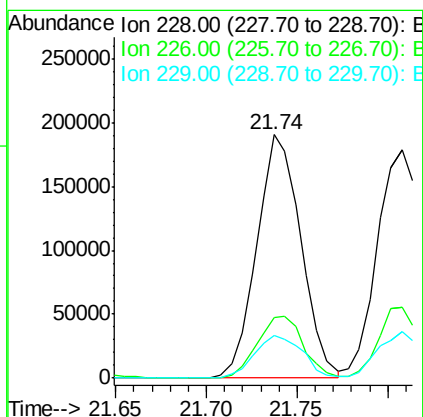
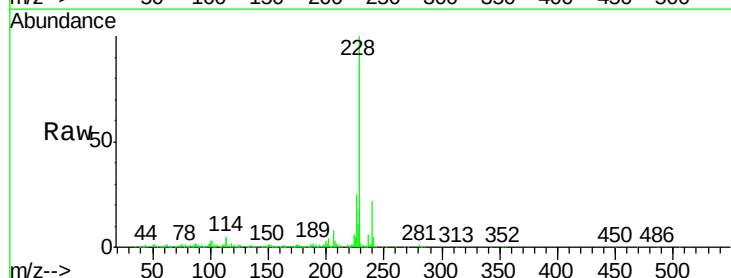
Instrument :
BNA_G
ClientSampleId :

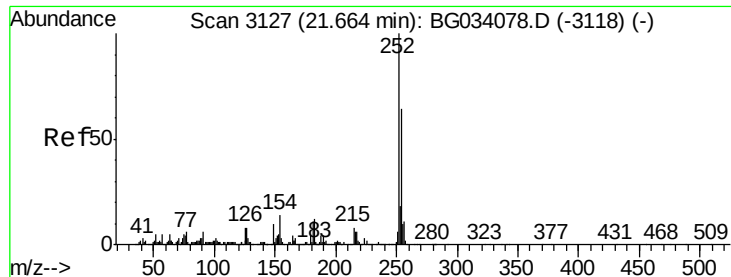
Tot Ion	Ratio	Lower	Upper
149	100		
91	86.0	62.2	93.2
206	24.0	18.6	27.8



#80
Benzo(a)anthracene
Concen: 8.206 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.1	22.7	34.1
229	17.8	16.2	24.2

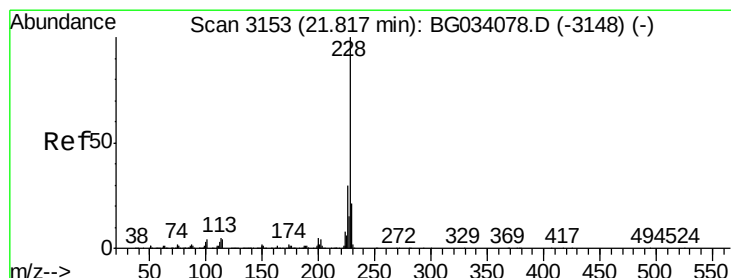
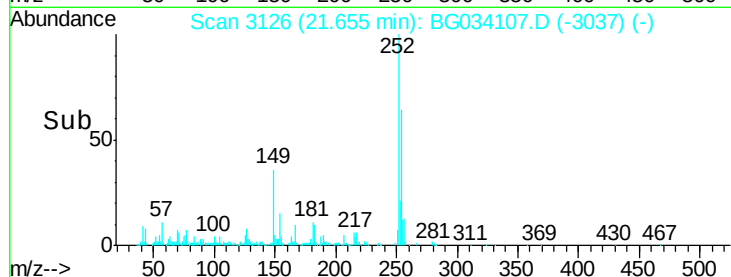
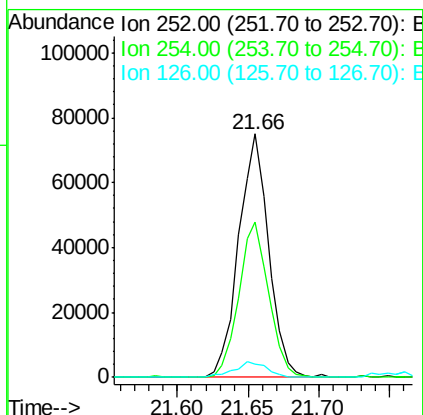
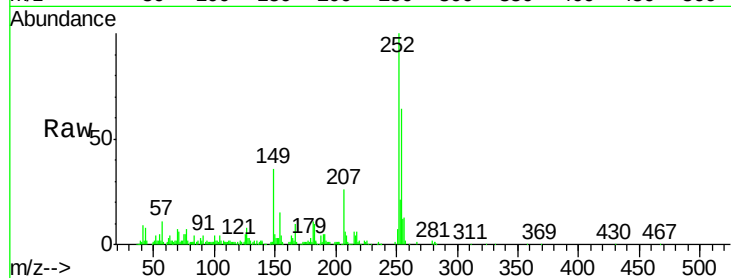




#81
 3,3'-Dichlorobenzidine
 Concen: 7.531 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BG034107.D
 Acq: 2 May 2018 9:17

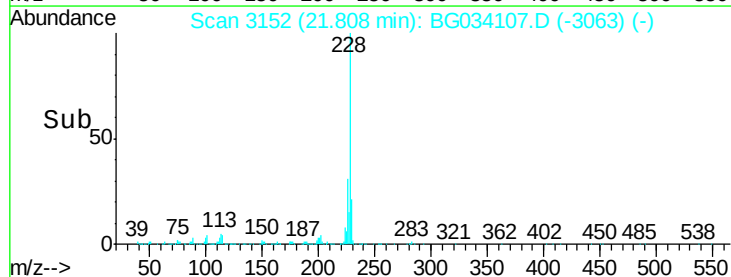
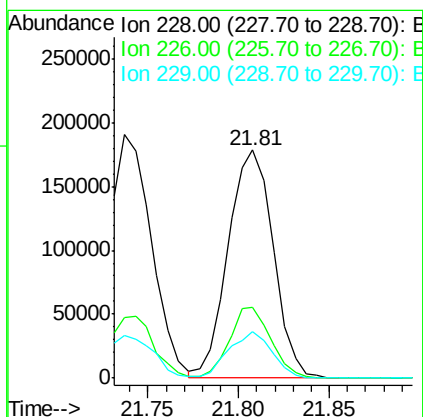
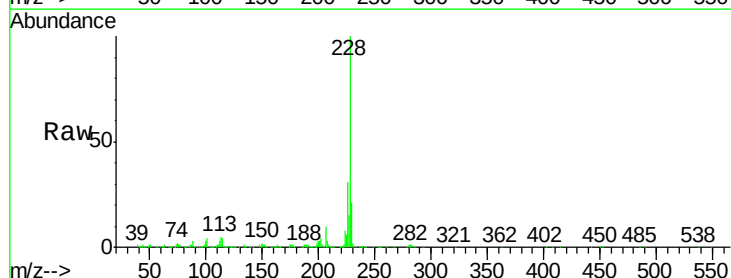
Instrument :
 BNA_G
 ClientSampleId :

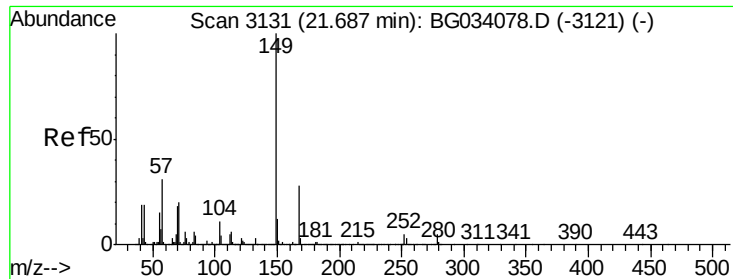
Tot Ion:252 Resp: 111810
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.8 76.2
 126 5.2 7.4 11.2#



#82
 Chrysene
 Concen: 8.158 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG034107.D
 Acq: 2 May 2018 9:17

Tgt Ion:228 Resp: 306568
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 20.6 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 7.695 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

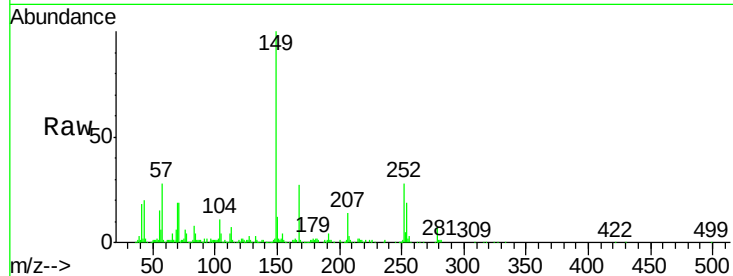
Tot Ion:149 Resp: 158675

Ion Ratio Lower Upper

149 100

167 27.1 24.3 36.5

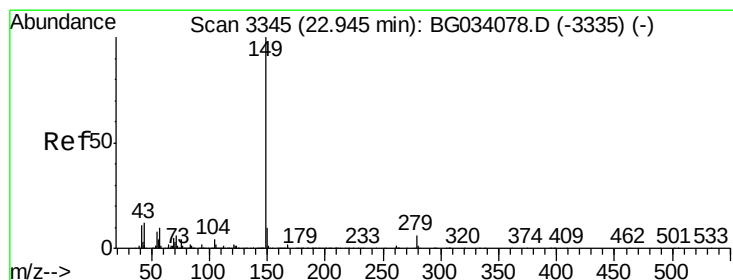
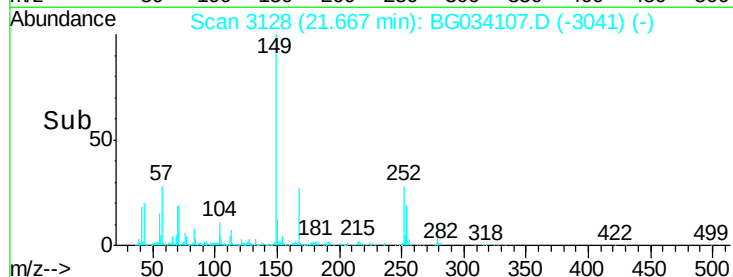
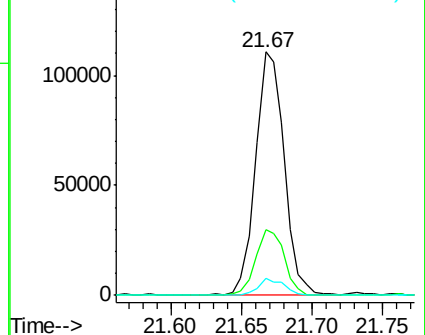
279 7.2 4.0 6.0#



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: 7.384 ng

RT: 22.92 min Scan# 3342

Delta R.T. -0.02 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

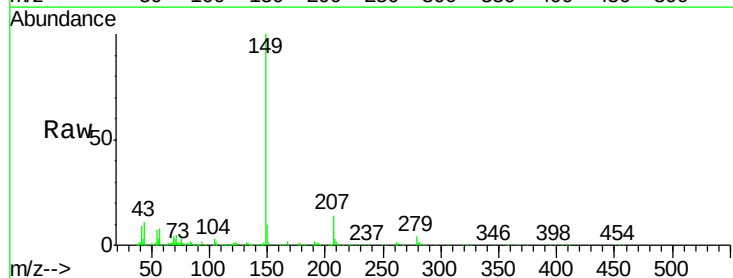
Tgt Ion:149 Resp: 243205

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

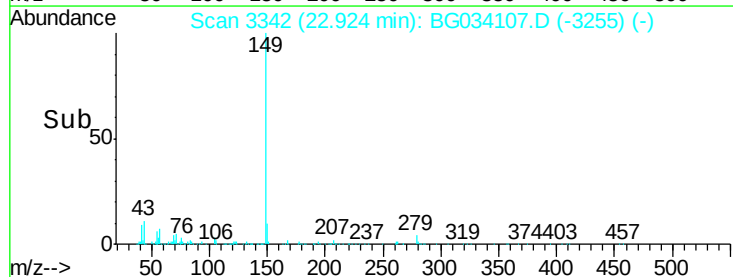
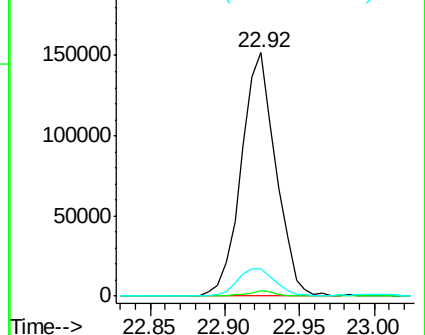
43 12.5 8.9 13.3

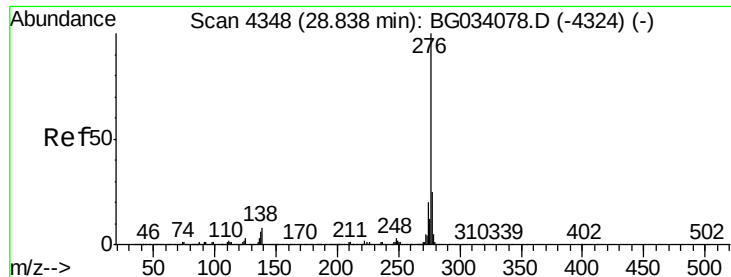


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

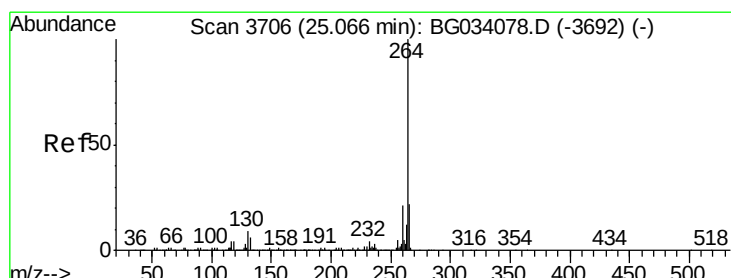
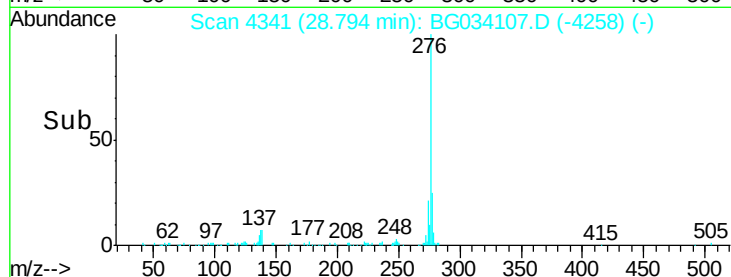
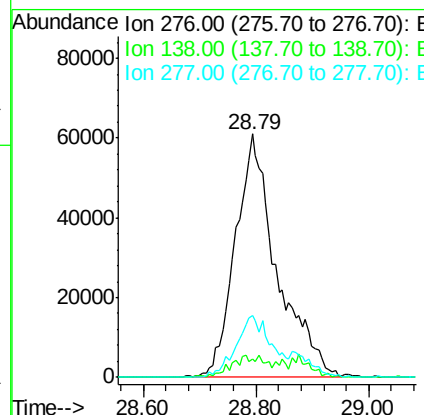
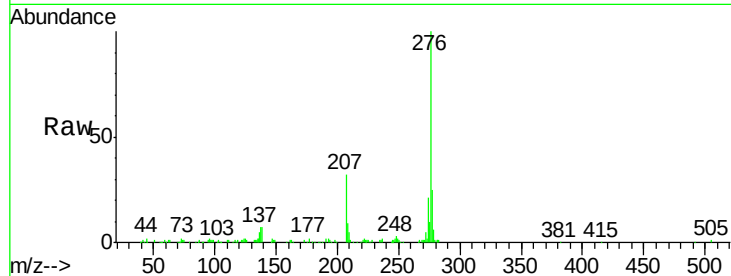




#85
Indeno(1,2,3-cd)pyrene
Concen: 7.457 ng
RT: 28.79 min Scan# 4341
Delta R.T. -0.04 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

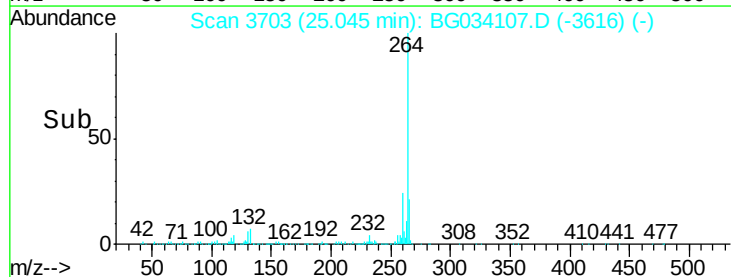
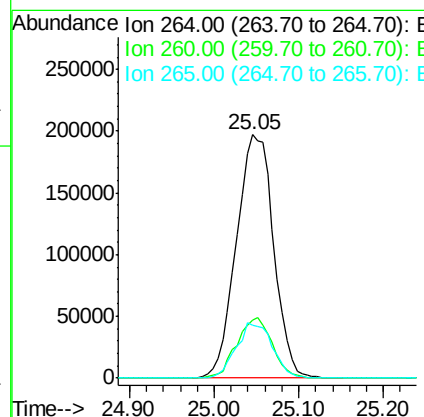
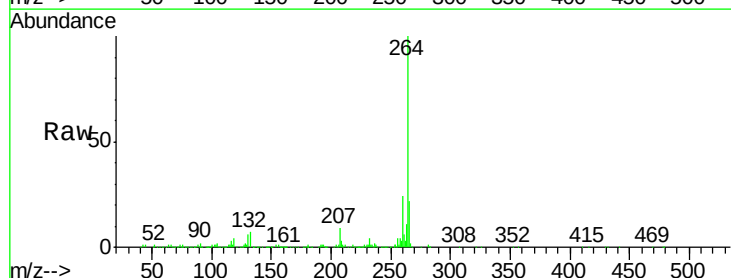
Instrument :
BNA_G
ClientSampleId :

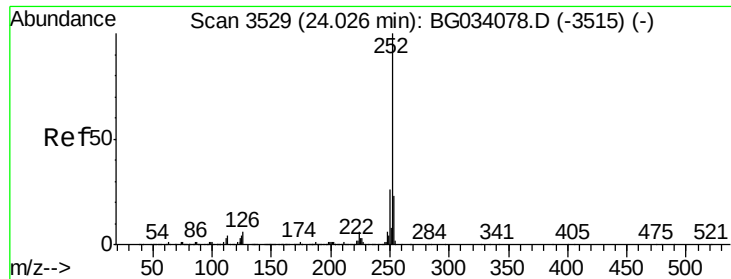
Tot Ion	Ratio	Lower	Upper
276	100		
138	5.2	16.0	24.0#
277	21.9	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3703
Delta R.T. -0.02 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.5	17.7	26.5

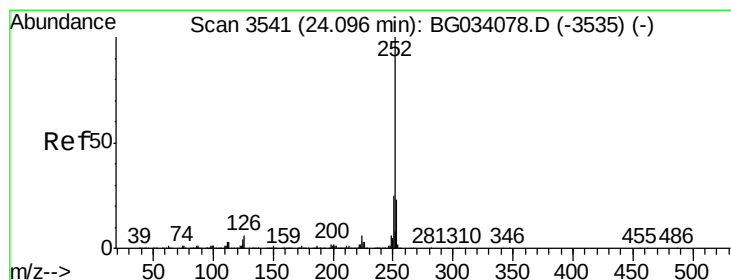
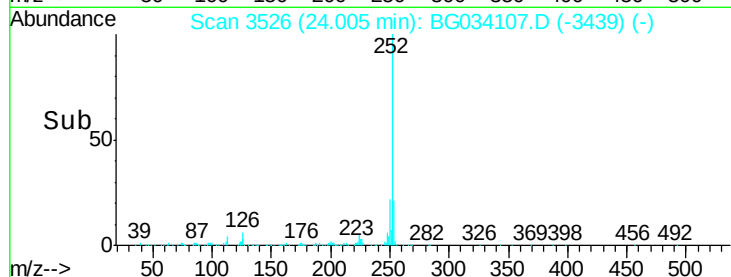
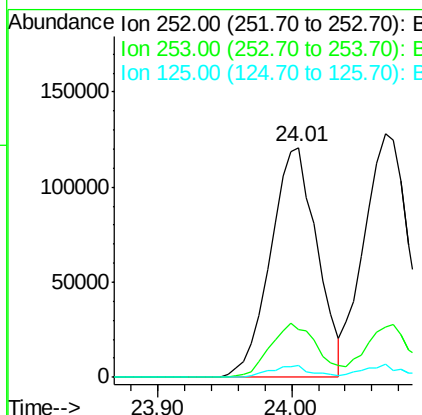
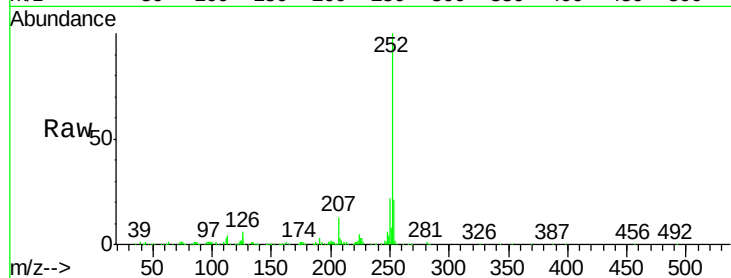




#87
Benzo(b)fluoranthene
Concen: 7.703 ng
RT: 24.01 min Scan# 3526
Delta R.T. -0.02 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

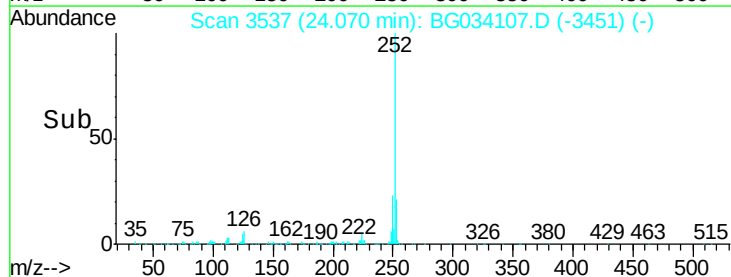
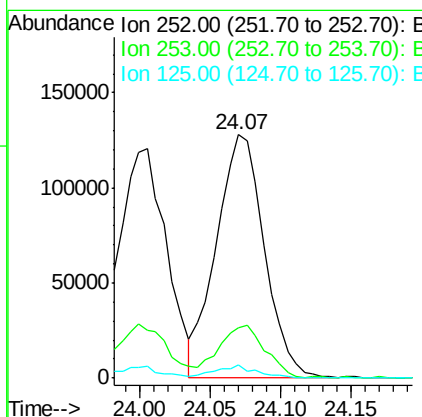
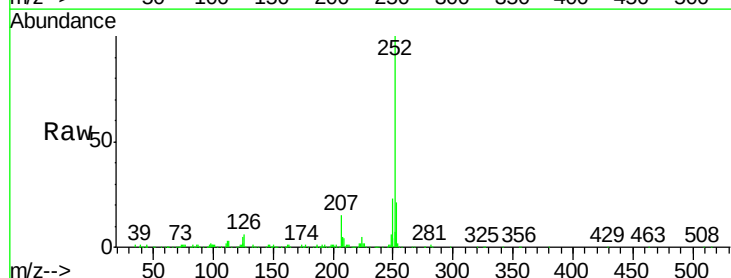
Instrument :
BNA_G
ClientSampleId :

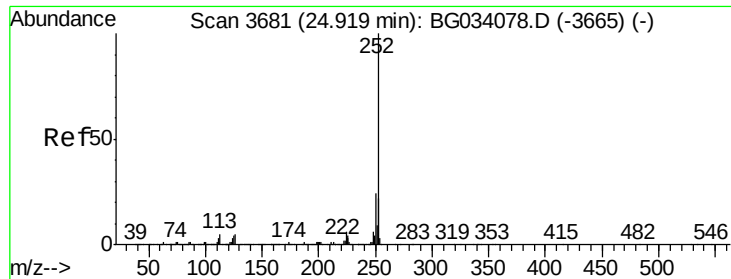
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.2	27.4
125	5.2	7.2	10.8#



#88
Benzo(k)fluoranthene
Concen: 8.312 ng
RT: 24.07 min Scan# 3537
Delta R.T. -0.03 min
Lab File: BG034107.D
Acq: 2 May 2018 9:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.2
125	5.2	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 8.082 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.03 min

Lab File: BG034107.D

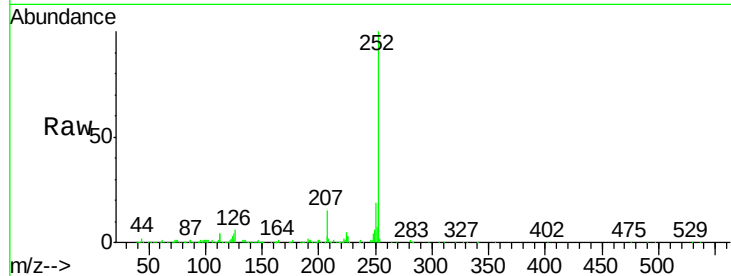
Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampled :

Tot Ion:	252	Resp:	287402
Ion	Ratio	Lower	Upper
252	100		
253	19.2	18.3	27.5
125	3.5	7.3	10.9#

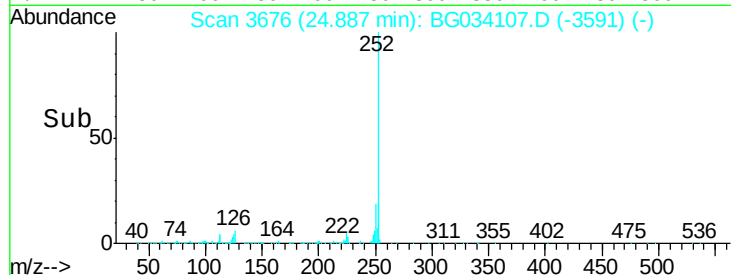
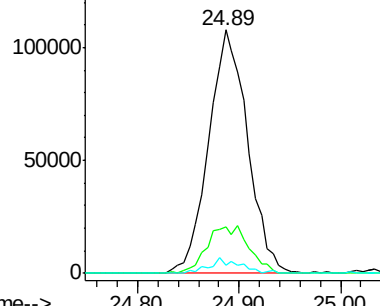


Abundance

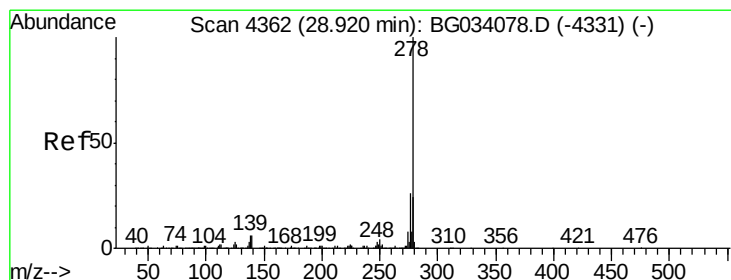
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 7.842 ng

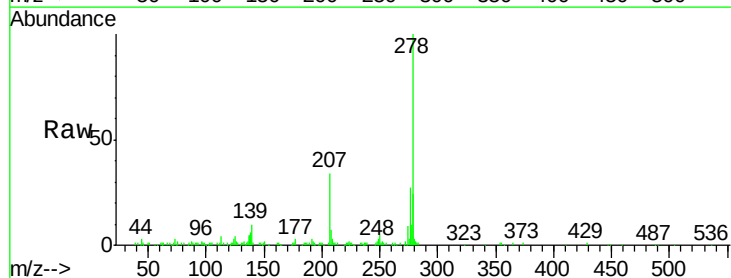
RT: 28.88 min Scan# 4355

Delta R.T. -0.04 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Tgt Ion:	278	Resp:	262876
Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.8	14.6
279	24.5	18.4	27.6

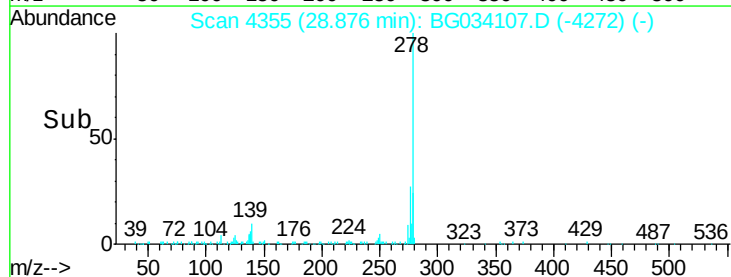
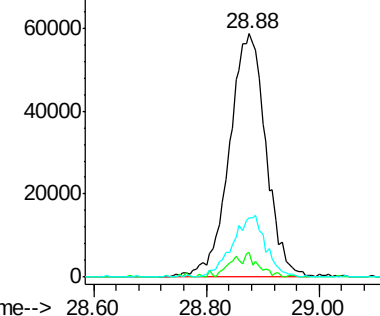


Abundance

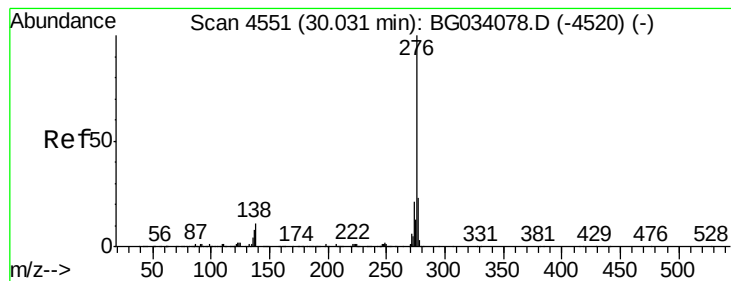
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(a,h,i)perylene

Concen: 7.703 ng

RT: 29.96 min Scan# 4540

Delta R.T. -0.07 min

Lab File: BG034107.D

Acq: 2 May 2018 9:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 254502

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 6.9 13.9 20.9#

