

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG033001.D
 Acq On : 5 Mar 2018 23:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 06 01:27:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	60990	20.00	ng	0.01
21) Naphthalene-d8	11.82	136	290926	20.00	ng	0.01
38) Acenaphthene-d10	15.54	164	172600	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	371595	20.00	ng	0.00
75) Chrysene-d12	22.62	240	322836	20.00	ng	0.00
86) Perylene-d12	26.43	264	354127	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.35	112	307612	80.69	ng	0.02
7) Phenol-d6	8.03	99	439929	82.79	ng	0.01
23) Nitrobenzene-d5	10.13	82	392860	92.69	ng	0.01
41) 2,4,6-Tribromophenol	17.01	330	148274	81.70	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	875665	73.17	ng	0.00
78) Terphenyl-d14	20.78	244	1070872	74.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	65229	39.426	ng	93
3) Pyridine	4.45	79	189244	41.500	ng	96
4) n-Nitrosodimethylamine	4.35	42	85128	46.562	ng	# 85
6) Aniline	8.22	93	281495	39.136	ng	97
8) 2-Chlorophenol	8.48	128	166734	39.958	ng	96
9) Benzaldehyde	8.03	77	107667	35.156	ng	89
10) Phenol	8.06	94	223480	41.721	ng	94
11) bis(2-Chloroethyl)ether	8.32	93	168556	38.483	ng	96
12) 1,3-Dichlorobenzene	8.82	146	187287	38.321	ng	96
13) 1,4-Dichlorobenzene	8.97	146	186590	37.929	ng	97
14) 1,2-Dichlorobenzene	9.30	146	178629	37.892	ng	97
15) Benzyl Alcohol	9.16	79	160708	41.140	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.46	45	328604	43.641	ng	100
17) 2-Methylphenol	9.36	107	157560	39.890	ng	97
18) Hexachloroethane	10.06	117	66458	39.676	ng	# 82
19) n-Nitroso-di-n-propylamine	9.74	70	151628	40.420	ng	# 93
20) 3+4-Methylphenols	9.70	107	227151	41.360	ng	96
22) Acetophenone	9.77	105	282456	38.444	ng	# 97
24) Nitrobenzene	10.18	77	207870	45.229	ng	92
25) Isophorone	10.70	82	389786	38.172	ng	# 94
26) 2-Nitrophenol	10.90	139	95492	55.267	ng	96
27) 2,4-Dimethylphenol	10.93	122	168737	38.039	ng	91
28) bis(2-Chloroethoxy)methane	11.18	93	223673	37.600	ng	96
29) 2,4-Dichlorophenol	11.44	162	160747	39.927	ng	95
30) 1,2,4-Trichlorobenzene	11.67	180	174489	36.973	ng	97
31) Naphthalene	11.87	128	574933	37.820	ng	98
32) Benzoic acid	11.05	122	125546	46.221	ng	87
33) 4-Chloroaniline	11.96	127	256484	37.734	ng	97
34) Hexachlorobutadiene	12.13	225	96379	36.408	ng	98
35) Caprolactam	12.70	113	66127	41.020	ng	99
36) 4-Chloro-3-methylphenol	13.02	107	200269	42.746	ng	95
37) 2-Methylnaphthalene	13.42	142	420046	38.192	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	187738	36.641	ng	# 96
40) Hexachlorocyclopentadiene	13.74	237	99181	37.983	ng	89

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG033001.D
 Acq On : 5 Mar 2018 23:34
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

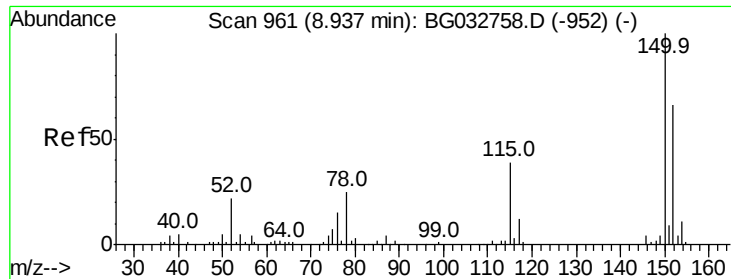
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 06 01:27:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.99	196	127102	39.336	ng	100
43) 2,4,5-Trichlorophenol	14.06	196	151035	40.387	ng	# 97
45) 1,1'-Biphenyl	14.38	154	560712	37.176	ng	95
46) 2-Chloronaphthalene	14.44	162	415945	36.918	ng	96
47) 2-Nitroaniline	14.62	65	148074	51.271	ng	95
48) Acenaphthylene	15.27	152	688970	37.351	ng	98
49) Dimethylphthalate	14.97	163	532986	36.368	ng	99
50) 2,6-Dinitrotoluene	15.10	165	116749	48.106	ng	92
51) Acenaphthene	15.61	154	431649	37.575	ng	98
52) 3-Nitroaniline	15.42	138	130453	44.183	ng	# 87
53) 2,4-Dinitrophenol	15.62	184	25553	41.689	ng	# 1
54) Dibenzofuran	15.93	168	606382	37.071	ng	92
55) 4-Nitrophenol	15.69	139	78459	36.880	ng	89
56) 2,4-Dinitrotoluene	15.87	165	158759	54.175	ng	89
57) Fluorene	16.58	166	498824	36.948	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	118245	40.725	ng	93
59) Diethylphthalate	16.30	149	570176	36.887	ng	98
60) 4-Chlorophenyl-phenylether	16.55	204	243668	36.895	ng	90
61) 4-Nitroaniline	16.58	138	125699	40.545	ng	84
62) Azobenzene	16.84	77	521716	37.728	ng	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	67979	57.939	ng	91
65) n-Nitrosodiphenylamine	16.76	169	453927	37.550	ng	98
66) 4-Bromophenyl-phenylether	17.44	248	145318	36.984	ng	# 87
67) Hexachlorobenzene	17.57	284	156272	36.803	ng	# 93
68) Atrazine	17.67	200	143342	36.024	ng	97
69) Pentachlorophenol	17.90	266	102551	38.343	ng	100
70) Phenanthrene	18.31	178	778905	37.571	ng	98
71) Anthracene	18.40	178	781177	37.533	ng	98
72) Carbazole	18.65	167	736203	35.886	ng	98
73) Di-n-butylphthalate	19.15	149	943144	37.475	ng	99
74) Fluoranthene	20.26	202	844395	36.872	ng	94
76) Benzydine	20.41	184	249805	22.700	ng	98
77) Pyrene	20.62	202	869418	38.188	ng	99
79) Butylbenzylphthalate	21.48	149	426473	42.250	ng	93
80) Benzo(a)anthracene	22.60	228	794623	38.384	ng	100
81) 3,3'-Dichlorobenzidine	22.48	252	284400	37.093	ng	# 97
82) Chrysene	22.67	228	767381	38.805	ng	99
83) Bis(2-ethylhexyl)phthalate	22.43	149	615871	41.219	ng	96
84) Di-n-octyl phthalate	23.84	149	982570	43.144	ng	99
85) Indeno(1,2,3-cd)pyrene	30.86	276	852619	36.969	ng	98
87) Benzo(b)fluoranthene	25.21	252	793373	37.891	ng	# 97
88) Benzo(k)fluoranthene	25.29	252	791281	38.025	ng	# 96
89) Benzo(a)pyrene	26.25	252	759482	38.136	ng	# 96
90) Dibenzo(a,h)anthracene	30.94	278	701792	35.009	ng	# 95
91) Benzo(g,h,i)perylene	32.25	276	710360	35.948	ng	# 91

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

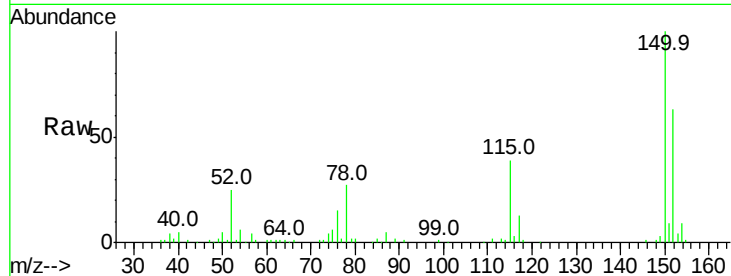


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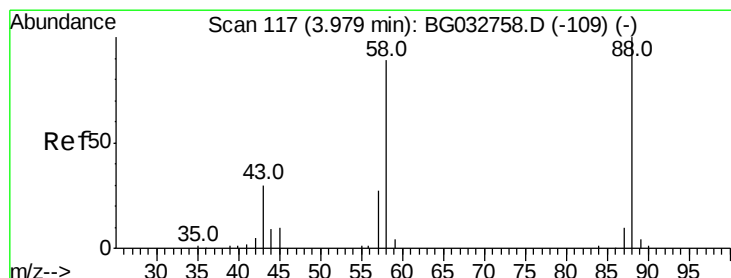
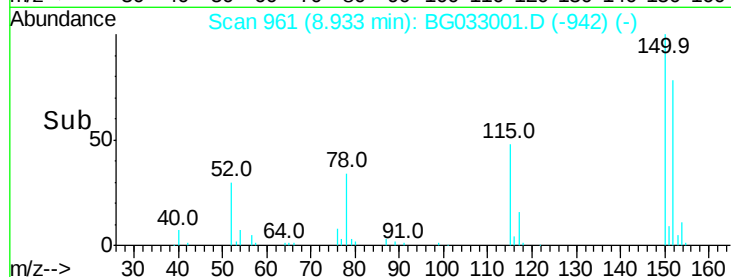
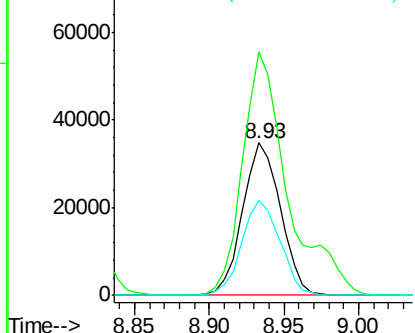
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 60990
Ion Ratio Lower Upper
152 100
150 160.0 126.6 189.8
115 62.3 53.0 79.4



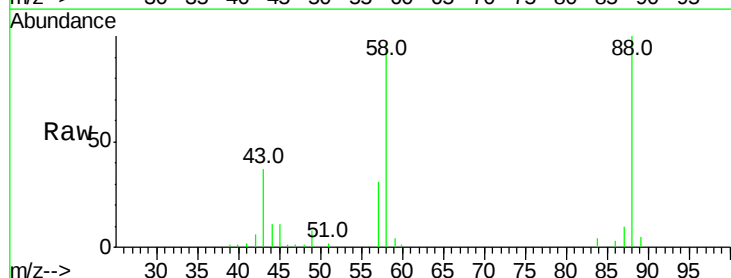
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



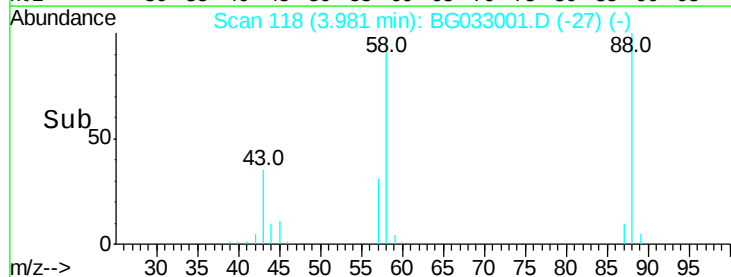
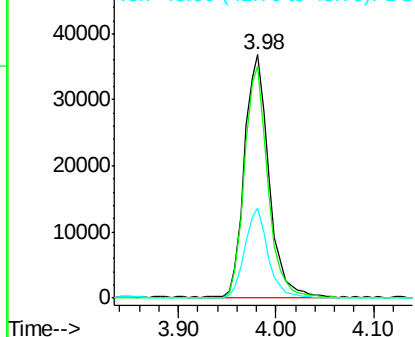
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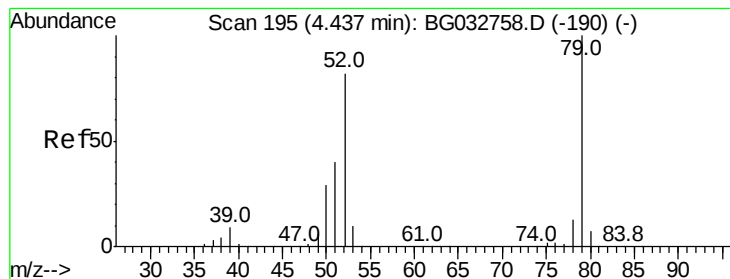
1,4-Dioxane
Concen: 39.426 ng
RT: 3.98 min Scan# 118
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion: 88 Resp: 65229
Ion Ratio Lower Upper
88 100
58 90.2 79.6 119.4
43 34.9 27.4 41.0



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





#3

Pvridine

Concen: 41.500 ng

RT: 4.45 min Scan# 197

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

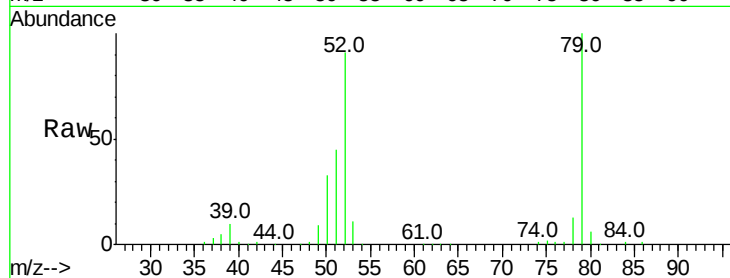
Tot Ion: 79 Resp: 189244

Ion Ratio Lower Upper

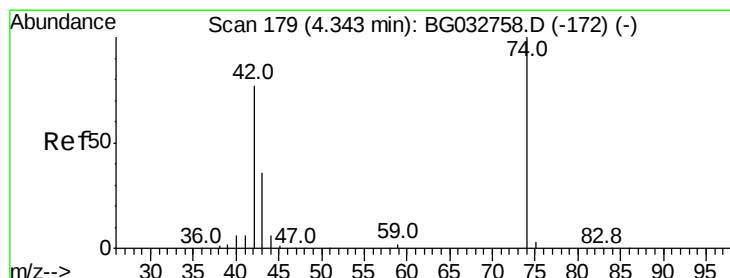
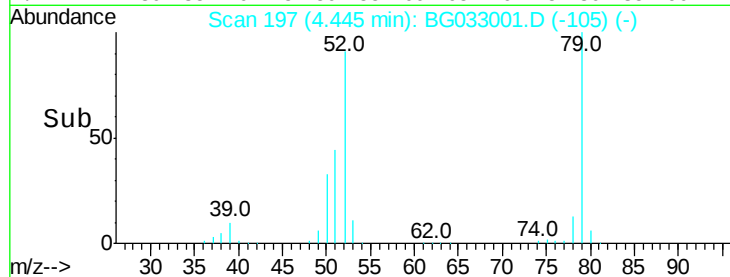
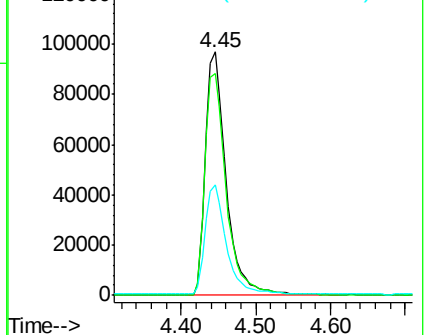
79 100

52 91.4 69.9 104.9

51 45.2 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: 46.562 ng

RT: 4.35 min Scan# 180

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

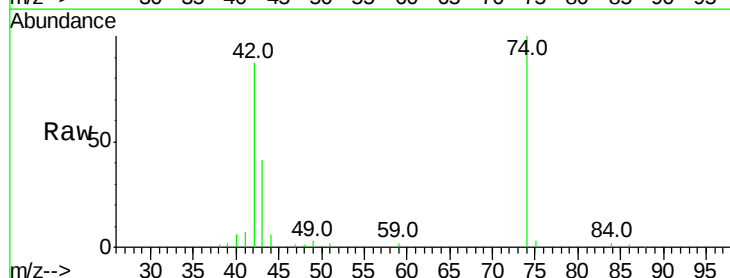
Tgt Ion: 42 Resp: 85128

Ion Ratio Lower Upper

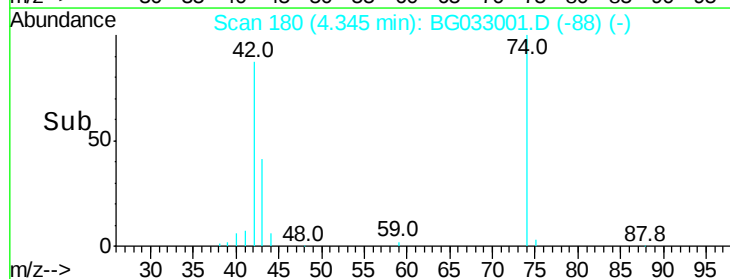
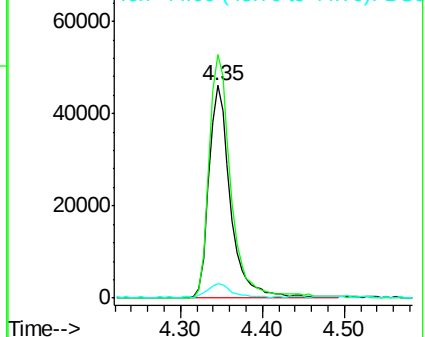
42 100

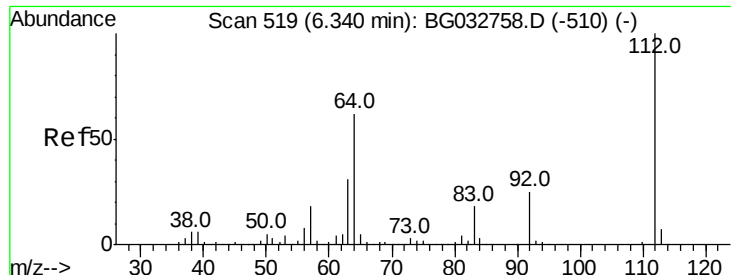
74 114.5 102.5 153.7

44 6.8 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: 80.691 ng

RT: 6.35 min Scan# 521

Delta R.T. 0.02 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

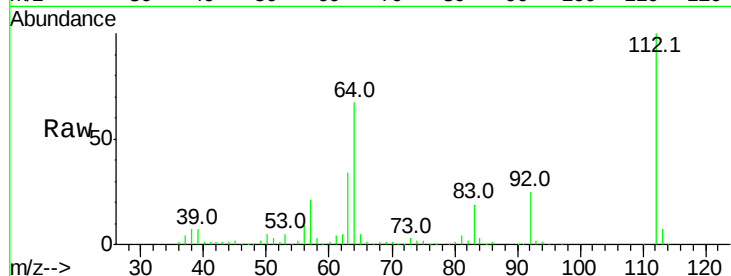
Tot Ion:112 Resp: 307612

Ion Ratio Lower Upper

112 100

64 67.4 56.3 84.5

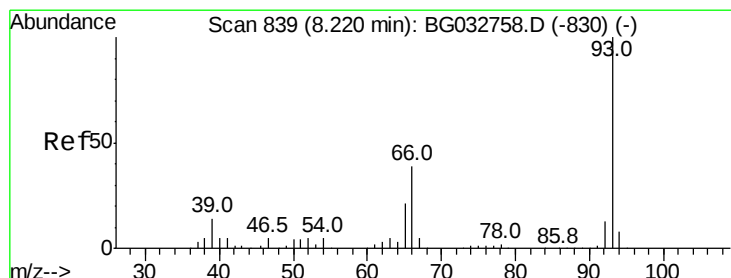
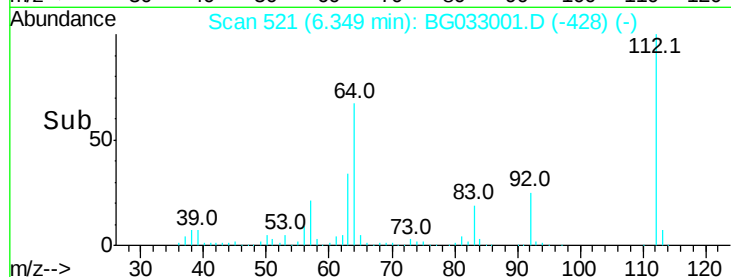
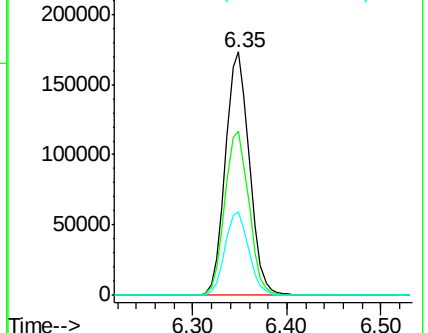
63 34.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.136 ng

RT: 8.22 min Scan# 840

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

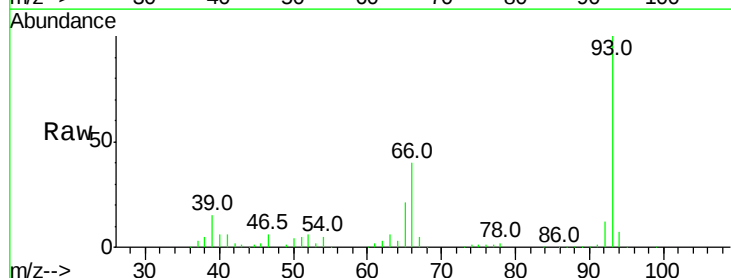
Tgt Ion: 93 Resp: 281495

Ion Ratio Lower Upper

93 100

66 39.7 33.7 50.5

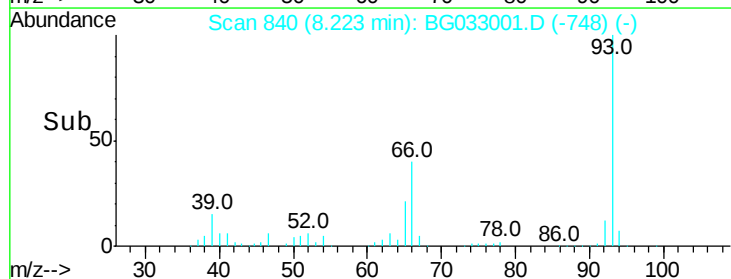
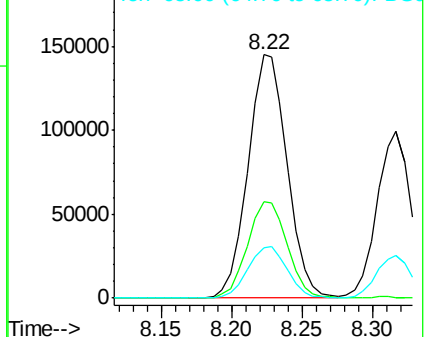
65 20.7 16.1 24.1

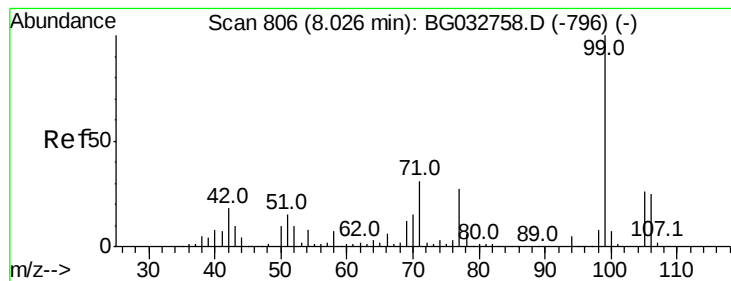


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.791 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

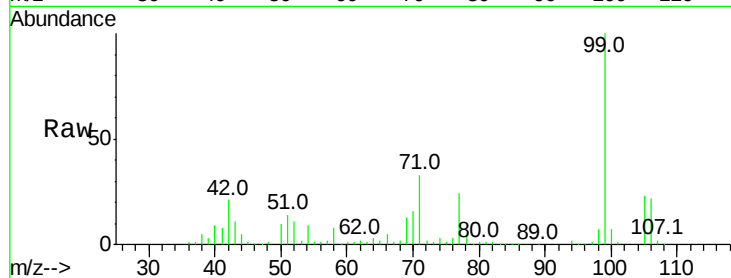
Instrument :

BNA_G

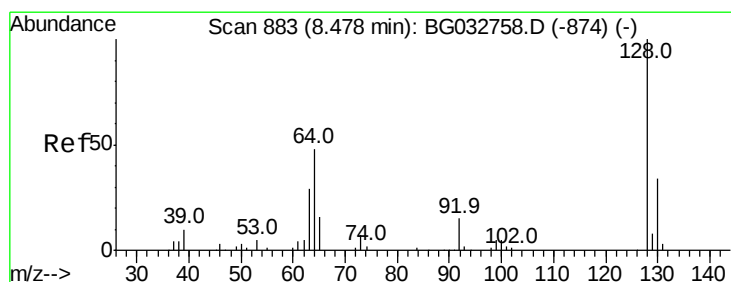
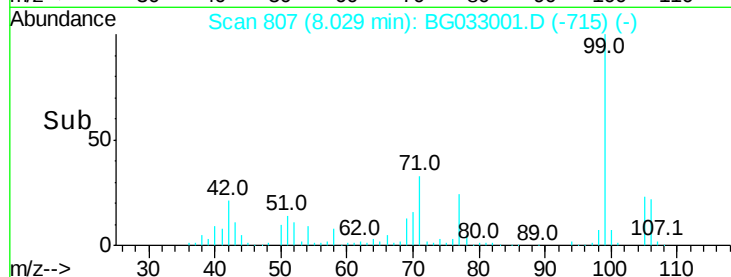
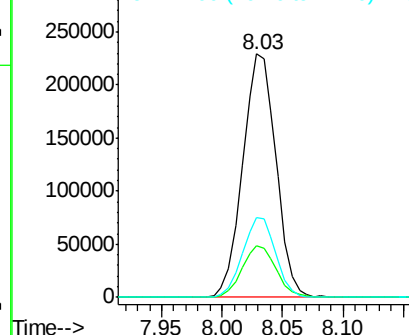
ClientSampleId :

Tot Ion: 99 Resp: 439929

Ion	Ratio	Lower	Upper
99	100		
42	21.2	14.1	21.1#
71	32.5	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: 39.958 ng

RT: 8.48 min Scan# 884

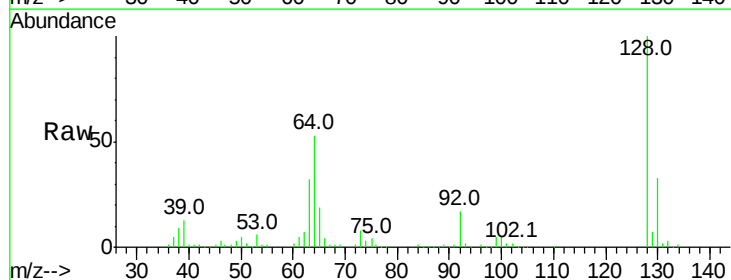
Delta R.T. 0.02 min

Lab File: BG033001.D

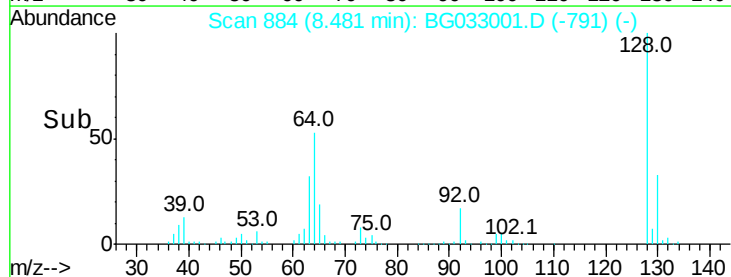
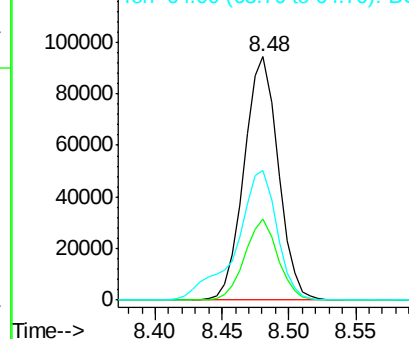
Acq: 5 Mar 2018 23:34

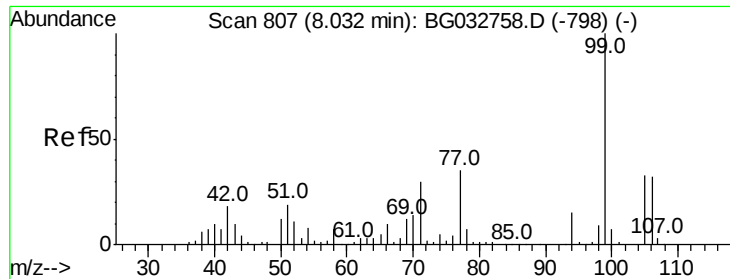
Tgt Ion: 128 Resp: 166734

Ion	Ratio	Lower	Upper
128	100		
130	33.3	14.0	54.0
64	53.4	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

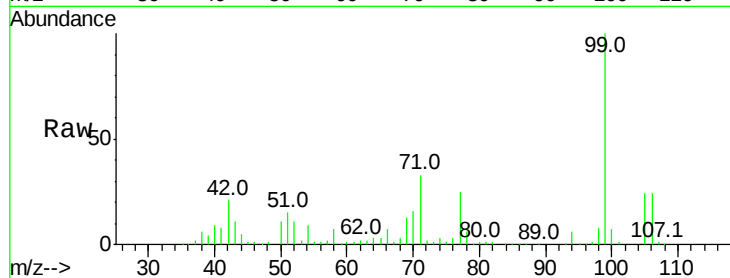




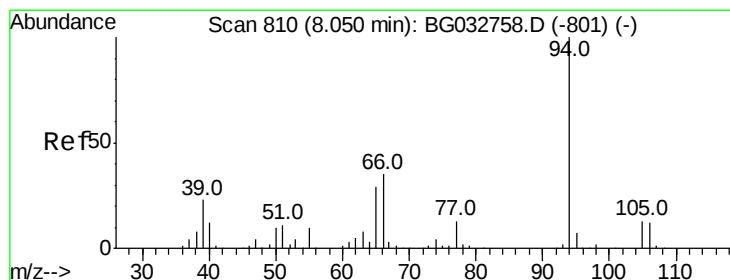
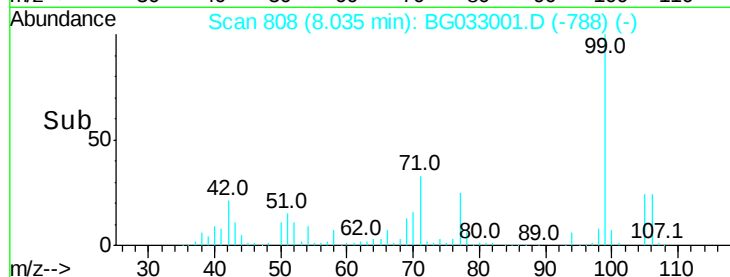
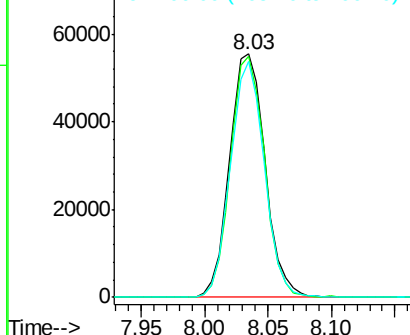
#9
Benzaldehyde
Concen: 35.156 ng
RT: 8.03 min Scan# 808
Delta R.T. 0.02 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 107667
Ion Ratio Lower Upper
77 100
105 99.0 71.3 111.3
106 96.8 64.2 104.2

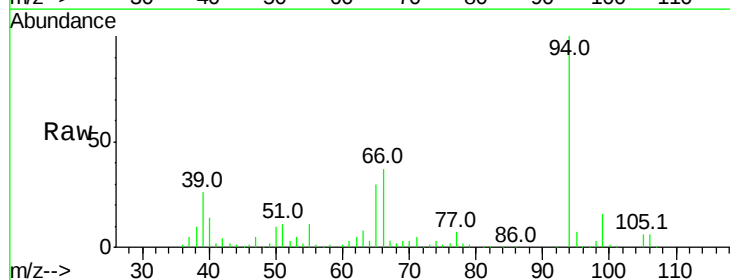


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

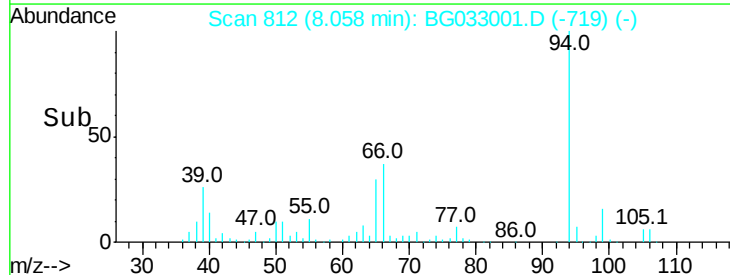
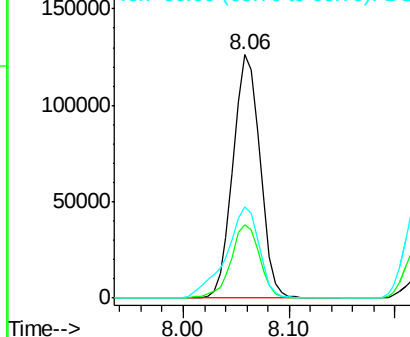


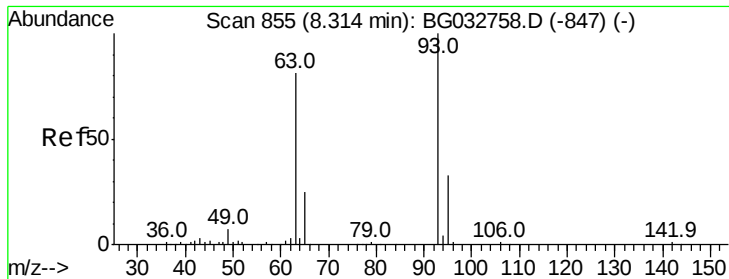
#10
Phenol
Concen: 41.721 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.02 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion: 94 Resp: 223480
Ion Ratio Lower Upper
94 100
65 30.2 11.9 51.9
66 37.2 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

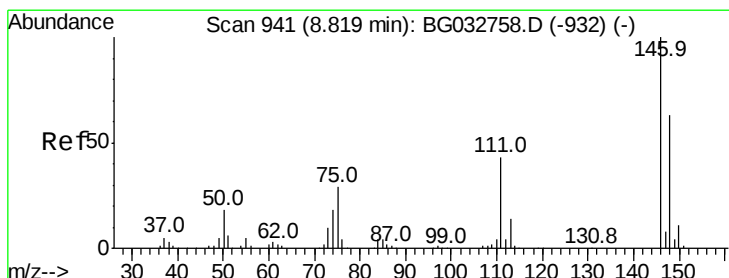
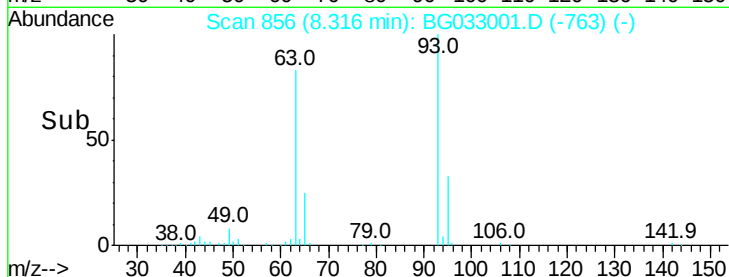
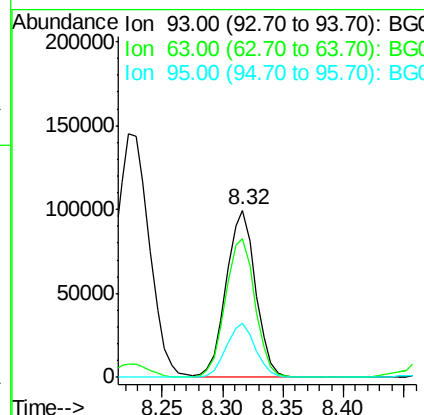
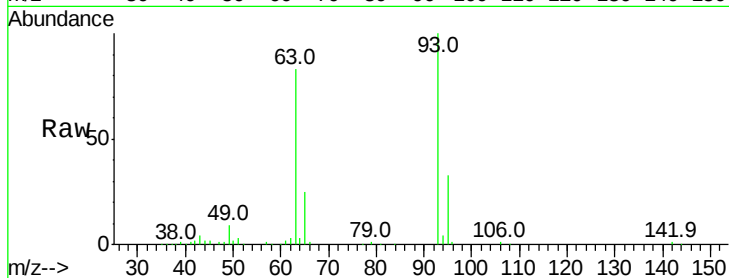




#11
 bis(2-Chloroethyl)ether
 Concen: 38.483 ng
 RT: 8.32 min Scan# 856
 Delta R.T. 0.02 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

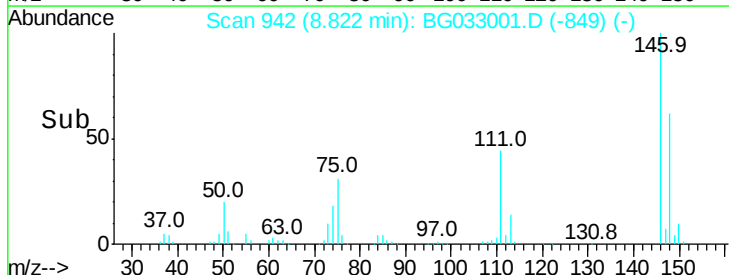
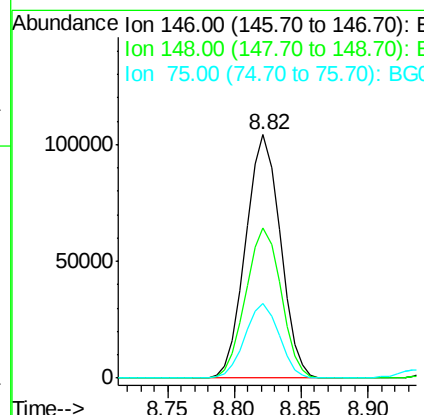
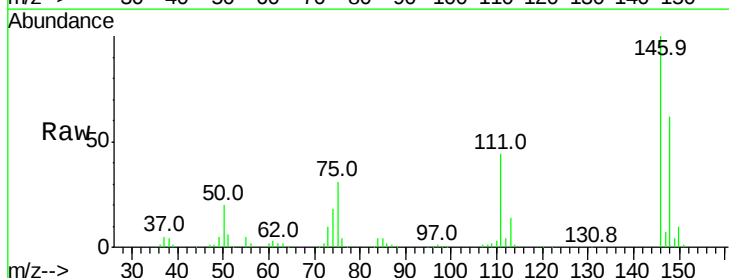
Instrument :
 BNA_G
 ClientSampleId :

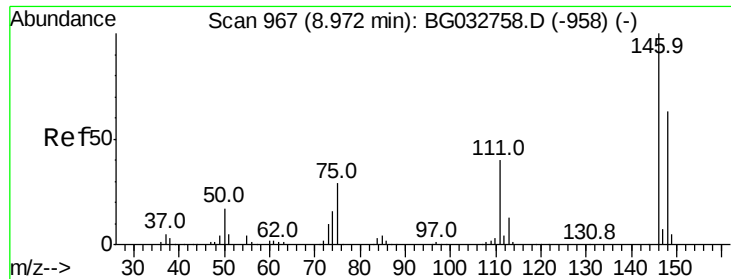
Tot Ion: 93 Resp: 168556
 Ion Ratio Lower Upper
 93 100
 63 83.0 67.1 107.1
 95 32.6 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.321 ng
 RT: 8.82 min Scan# 942
 Delta R.T. 0.02 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion: 146 Resp: 187287
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.4 77.2
 75 30.5 26.6 39.8

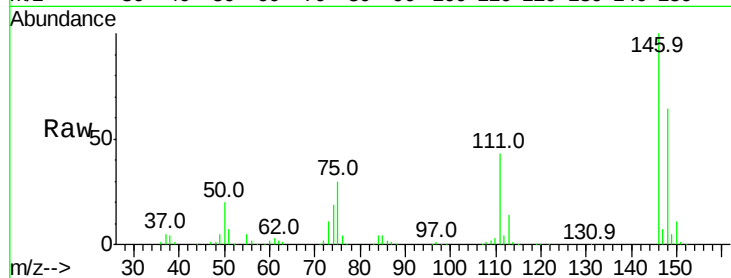




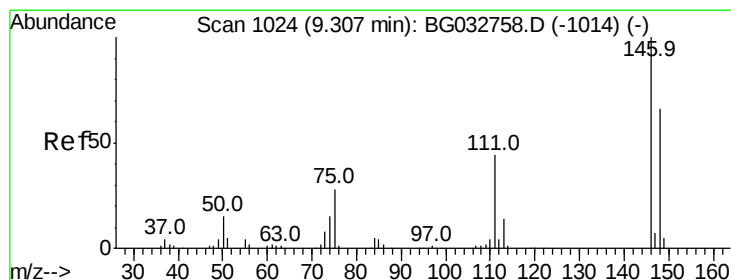
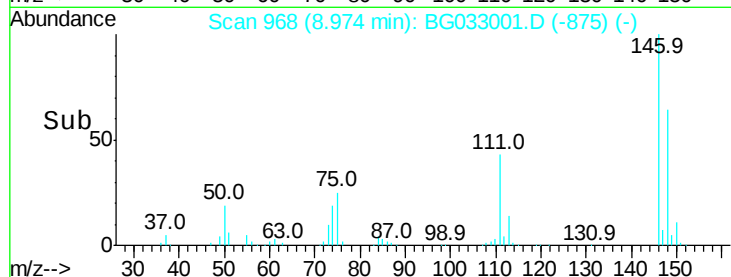
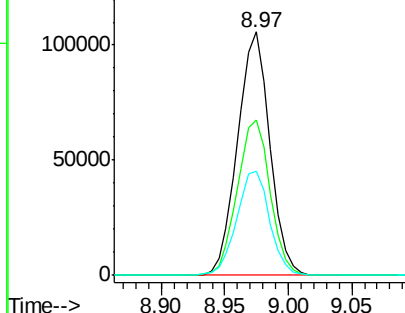
#13
 1,4-Dichlorobenzene
 Concen: 37.929 ng
 RT: 8.97 min Scan# 968
 Delta R.T. 0.02 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 186590
 Ion Ratio Lower Upper
 146 100
 148 63.8 53.7 80.5
 111 42.6 35.2 52.8

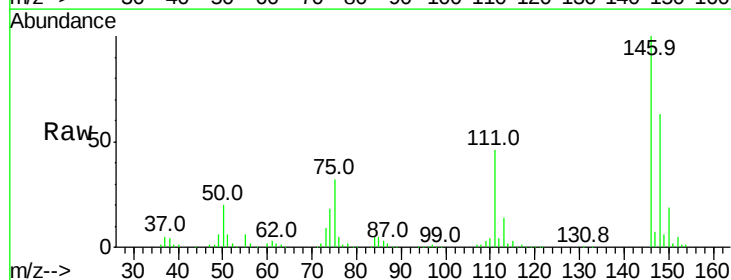


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

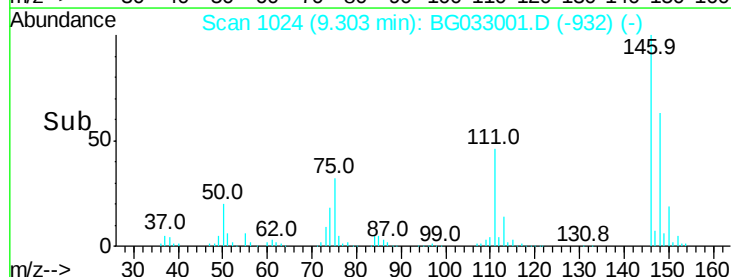
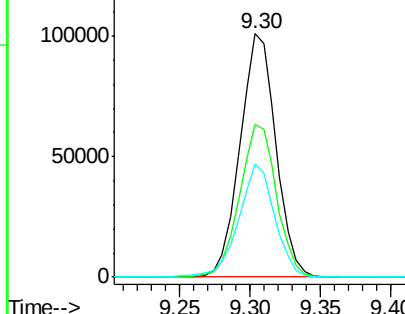


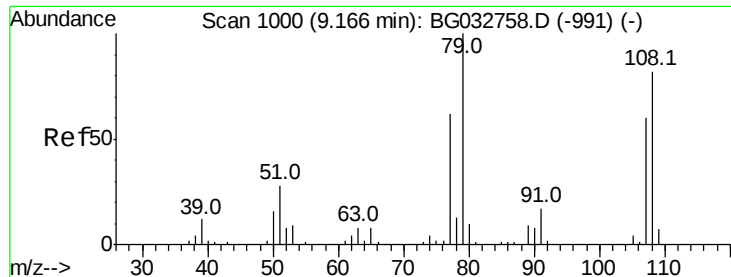
#14
 1,2-Dichlorobenzene
 Concen: 37.892 ng
 RT: 9.30 min Scan# 1024
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion:146 Resp: 178629
 Ion Ratio Lower Upper
 146 100
 148 62.9 49.3 73.9
 111 46.3 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

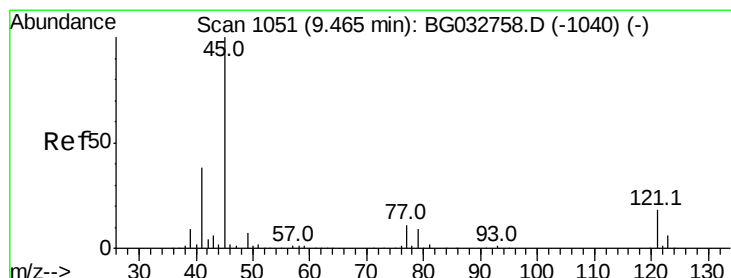
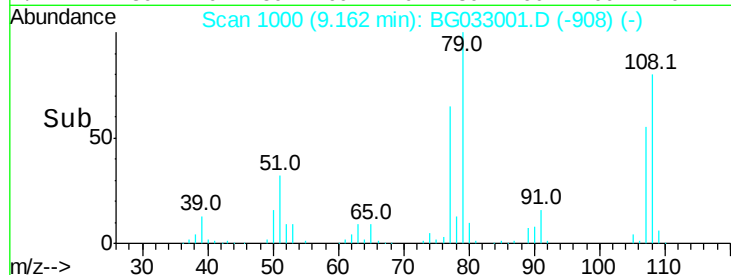
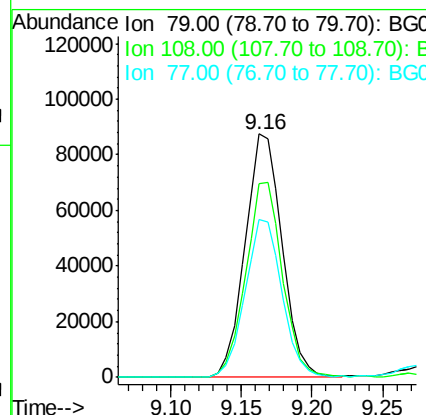
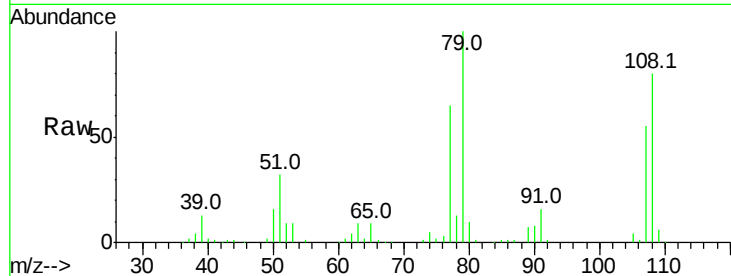




#15
Benzyl Alcohol
Concen: 41.140 ng
RT: 9.16 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

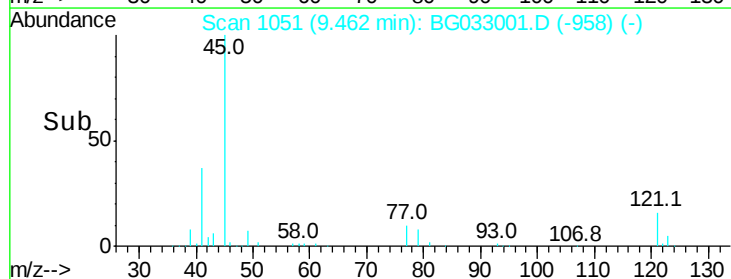
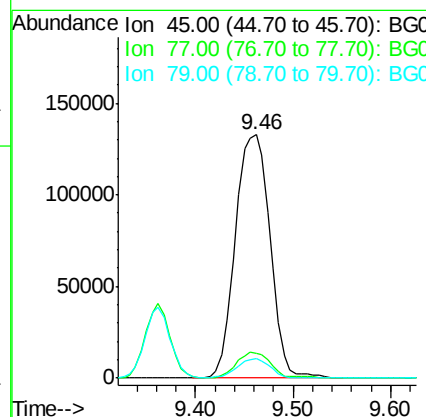
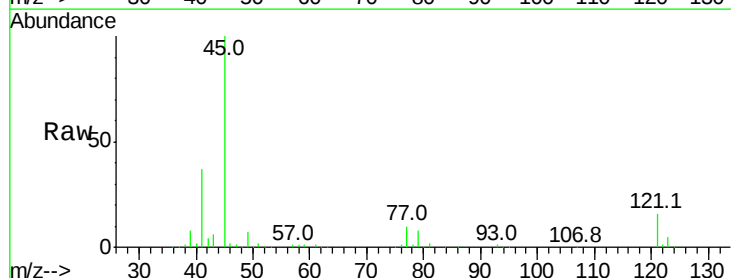
Instrument :
BNA_G
ClientSampled :

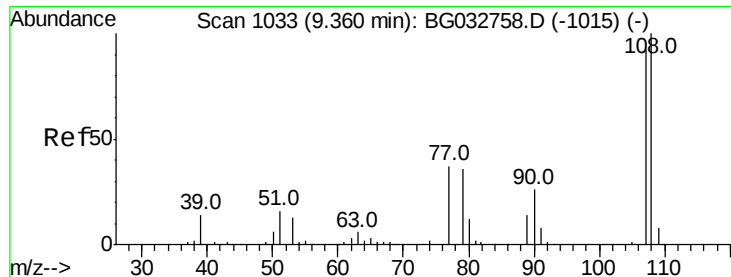
Tot Ion: 79 Resp: 160708
Ion Ratio Lower Upper
79 100
108 79.8 57.2 85.8
77 64.9 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.641 ng
RT: 9.46 min Scan# 1051
Delta R.T. 0.02 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion: 45 Resp: 328604
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.2
79 7.9 0.0 27.9





#17

2-Methylphenol

Concen: 39.890 ng

RT: 9.36 min Scan# 1034

Delta R.T. 0.02 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 157560

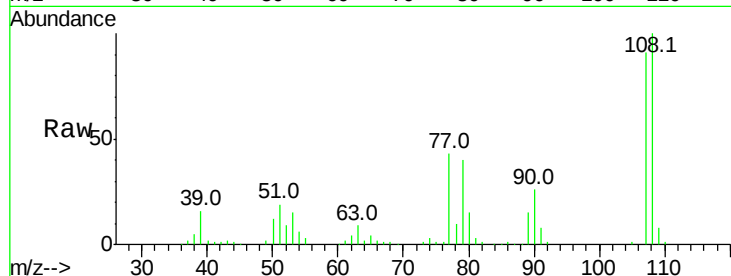
Ion Ratio Lower Upper

107 100

108 109.6 83.9 125.9

77 47.0 37.2 55.8

79 44.0 36.2 54.2

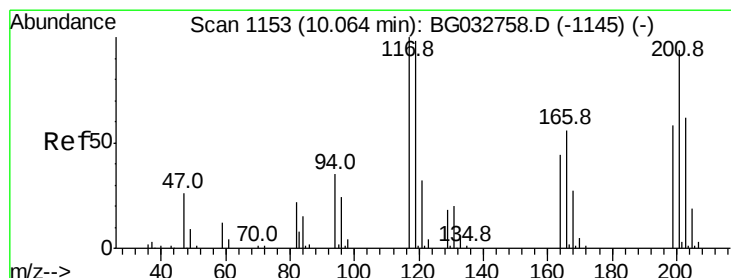
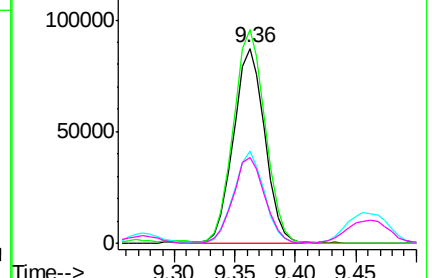
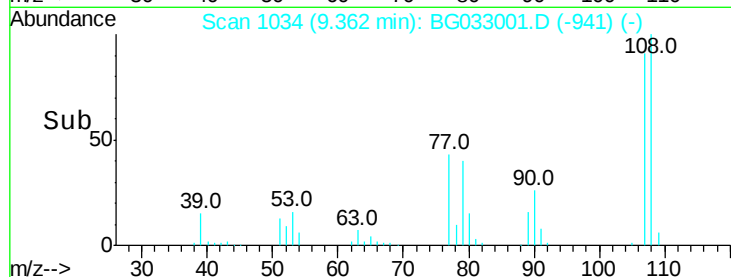


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 39.676 ng

RT: 10.06 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

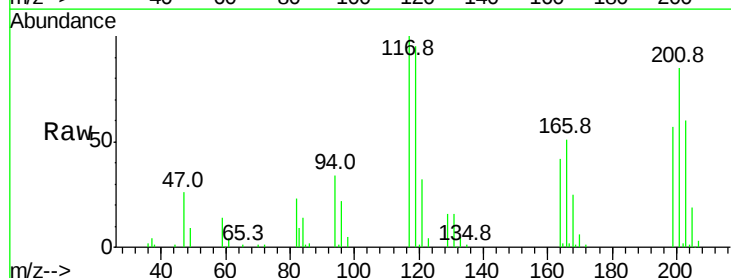
Tgt Ion:117 Resp: 66458

Ion Ratio Lower Upper

117 100

119 95.2 76.7 115.1

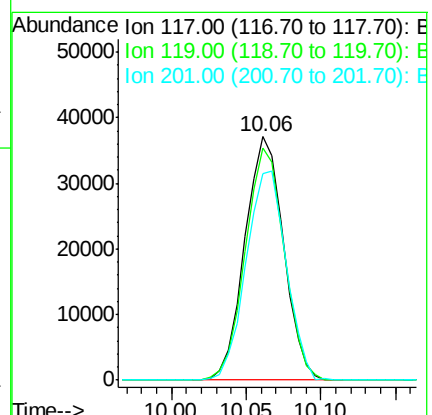
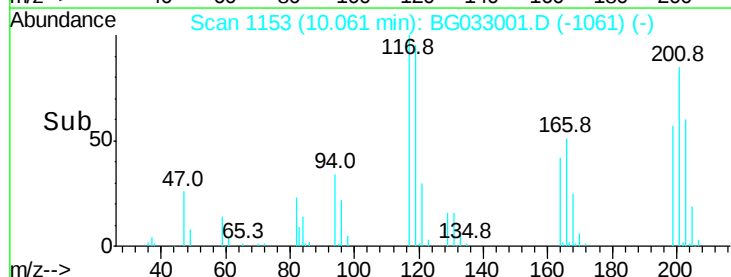
201 85.0 95.7 143.5#

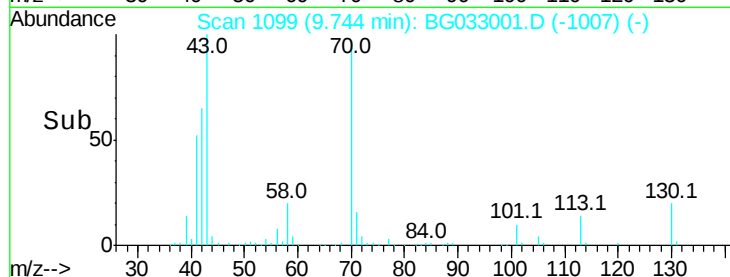
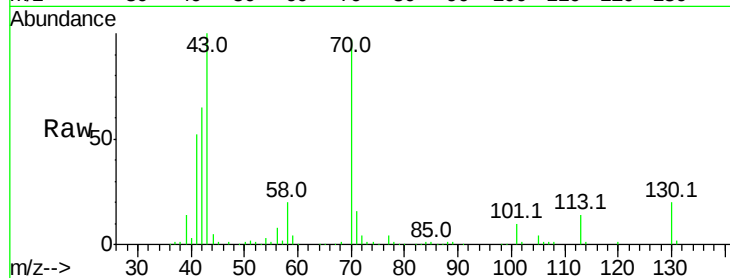
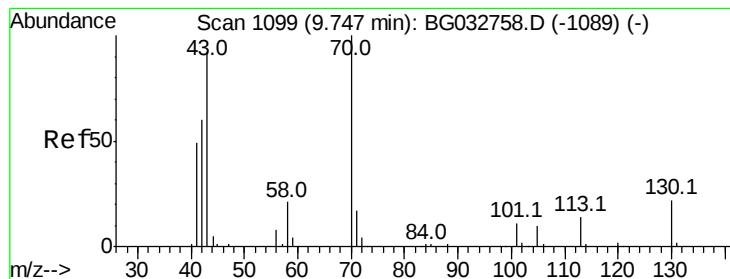


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.420 ng

RT: 9.74 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 151628

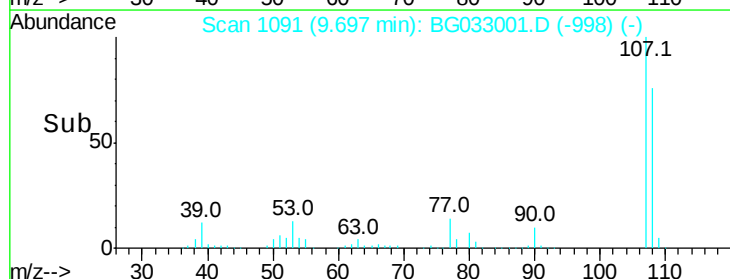
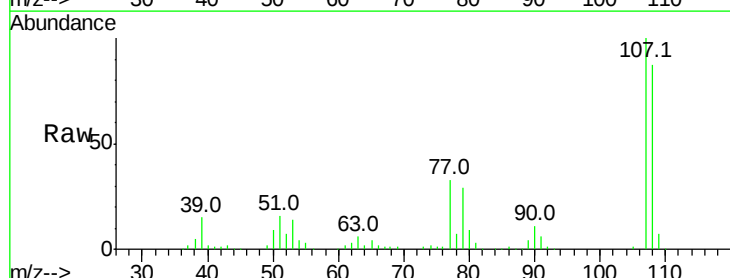
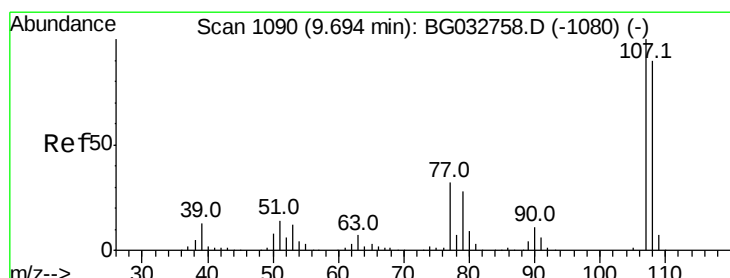
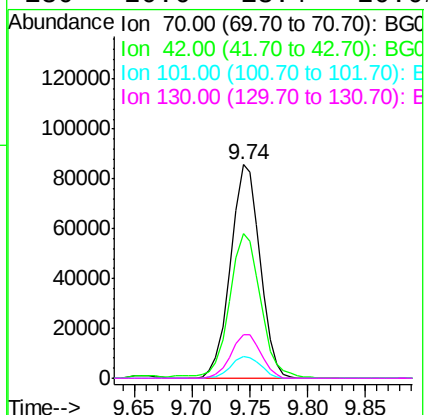
Ion Ratio Lower Upper

70 100

42 67.6 49.1 73.7

101 10.3 8.5 12.7

130 20.6 13.4 20.0#



#20

3+4-Methylphenols

Concen: 41.360 ng

RT: 9.70 min Scan# 1091

Delta R.T. 0.02 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Tgt Ion: 107 Resp: 227151

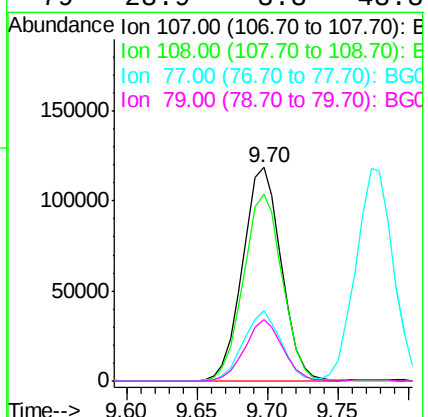
Ion Ratio Lower Upper

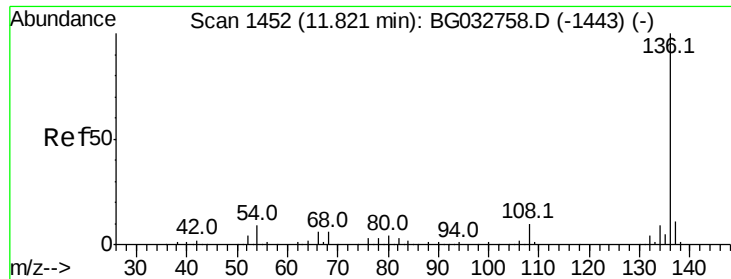
107 100

108 87.2 61.6 101.6

77 32.9 13.9 53.9

79 28.9 8.8 48.8

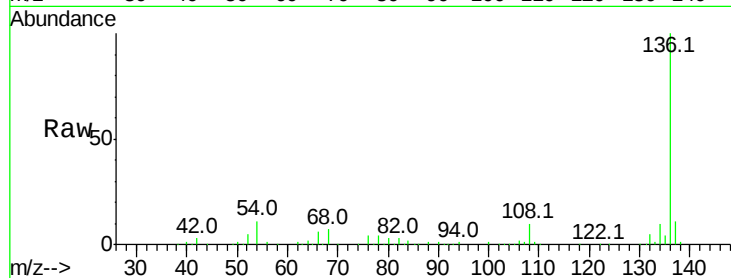




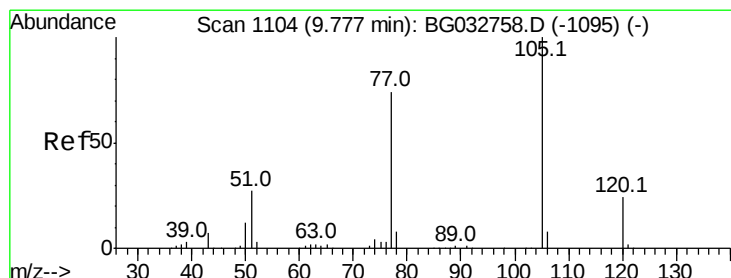
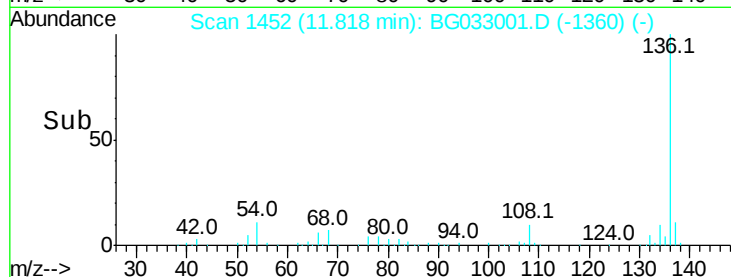
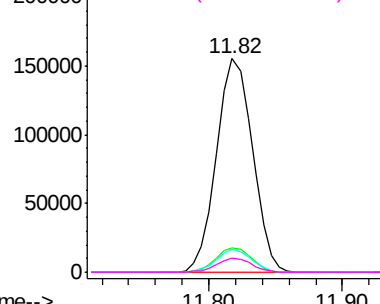
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	290926
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	10.6	10.3	15.5
68	6.7	4.5	6.7

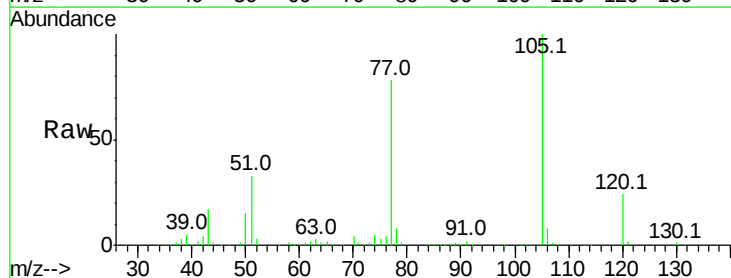


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

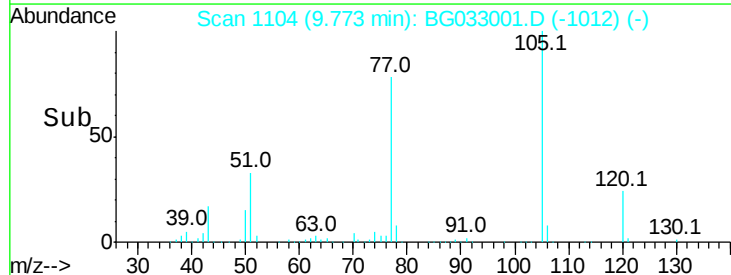
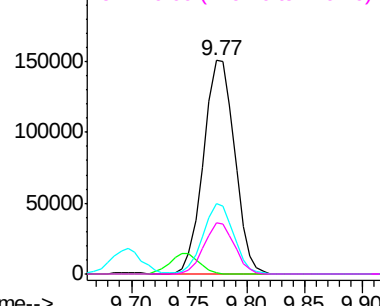


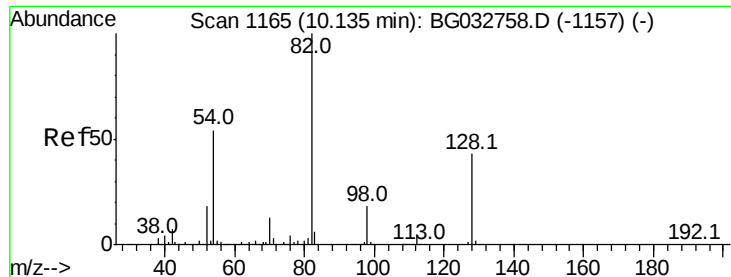
#22
Acetophenone
Concen: 38.444 ng
RT: 9.77 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion:	105	Resp:	282456
Ion	Ratio	Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	33.1	26.1	39.1
120	23.7	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 92.694 ng

RT: 10.13 min Scan# 1165

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

ClientSampled :

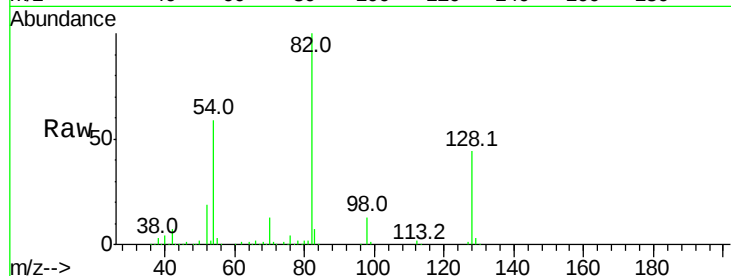
Tot Ion: 82 Resp: 392860

Ion Ratio Lower Upper

82 100

128 43.8 29.7 44.5

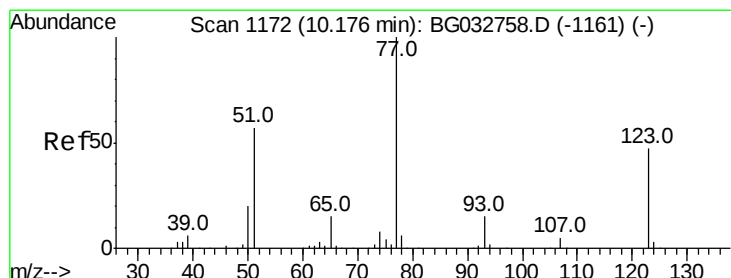
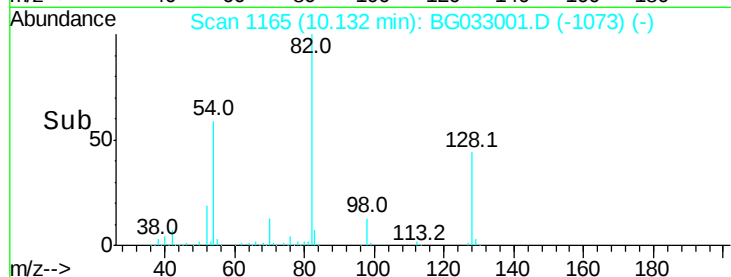
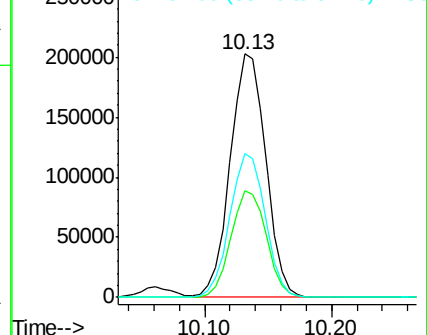
54 59.0 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 45.229 ng

RT: 10.18 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

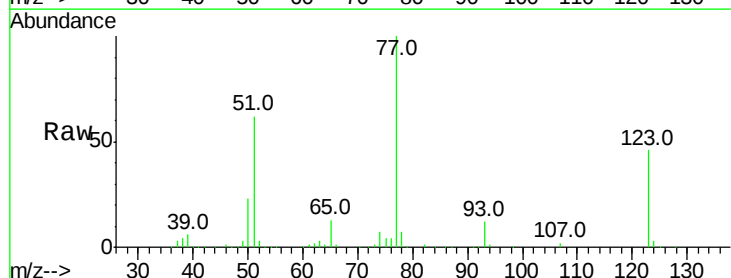
Tgt Ion: 77 Resp: 207870

Ion Ratio Lower Upper

77 100

123 46.5 33.0 49.6

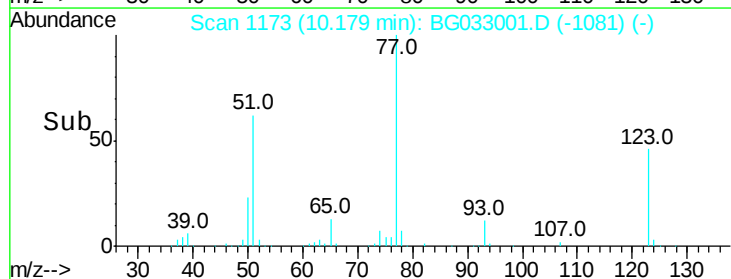
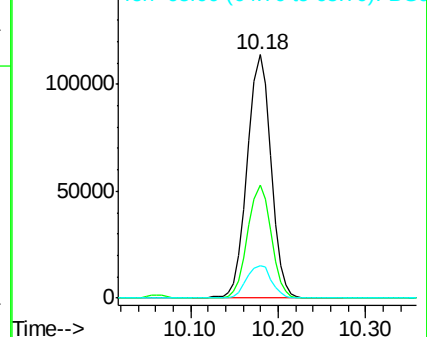
65 13.4 13.0 19.6

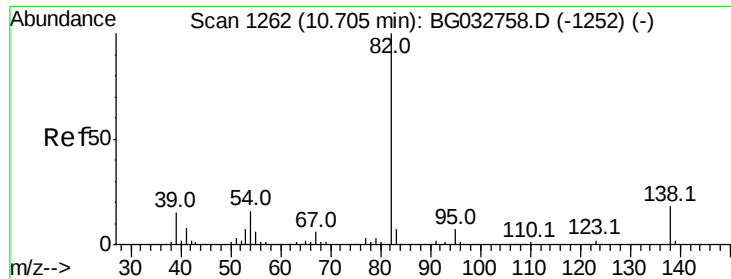


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

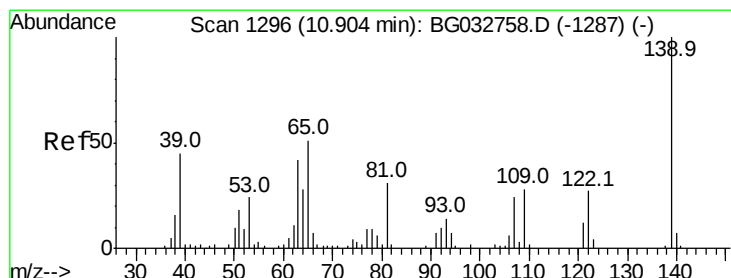
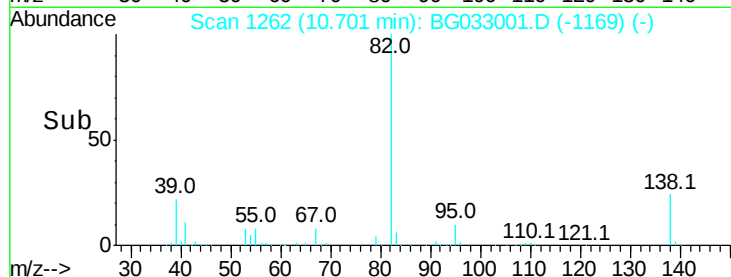
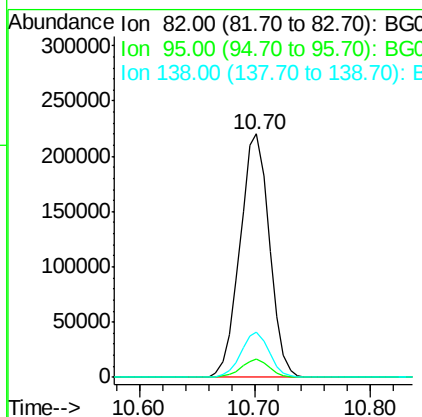
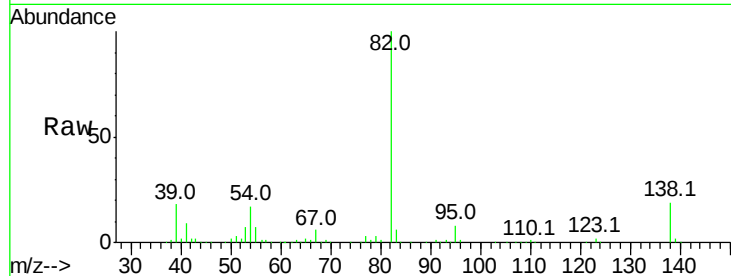




#25
Isophorone
Concen: 38.172 ng
RT: 10.70 min Scan# 1262
Delta R.T. 0.02 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

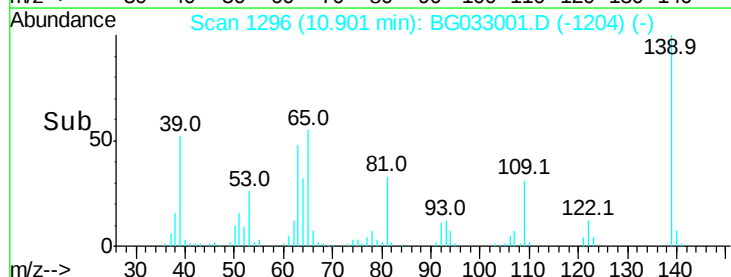
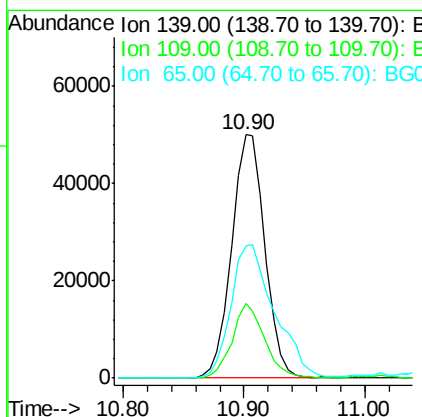
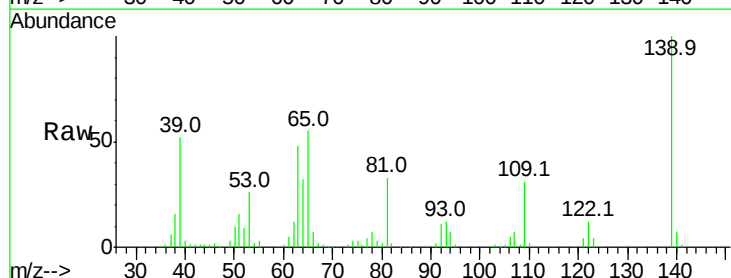
Instrument :
BNA_G
ClientSampled :

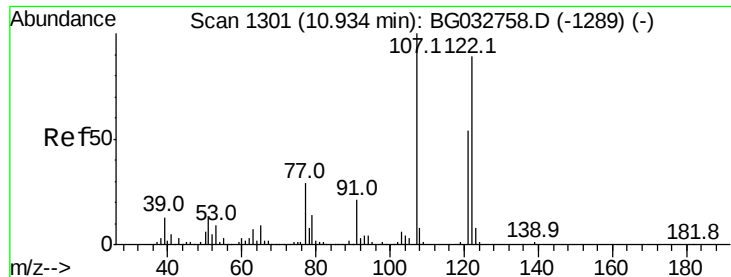
Tot Ion: 82 Resp: 389786
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 18.7 12.1 18.1#



#26
2-Nitrophenol
Concen: 55.267 ng
RT: 10.90 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion: 139 Resp: 95492
Ion Ratio Lower Upper
139 100
109 30.6 24.2 36.2
65 54.6 47.4 71.0

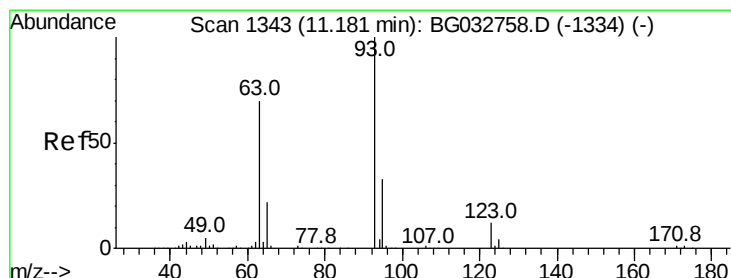
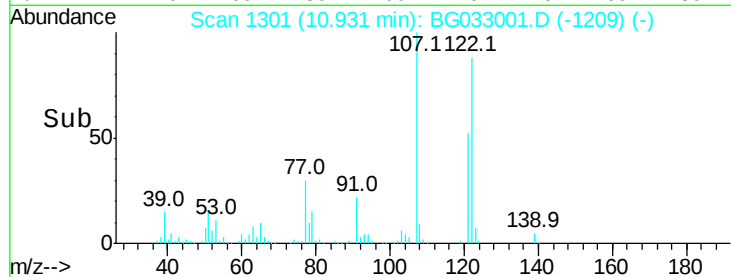
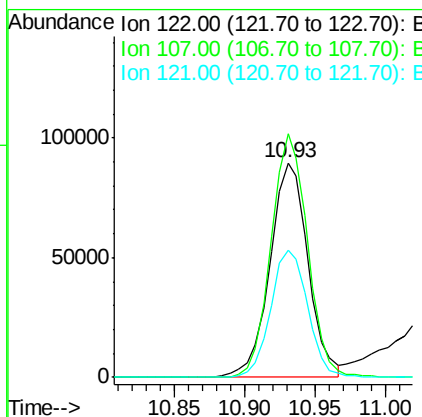
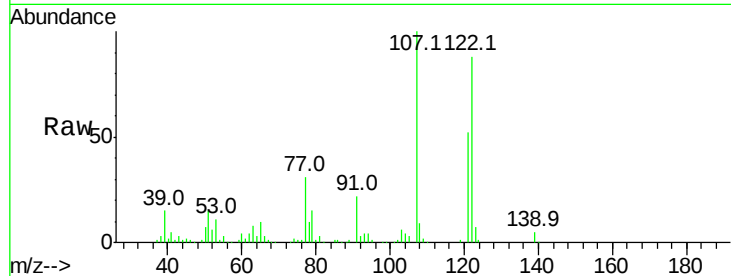




#27
2,4-Dimethylphenol
Concen: 38.039 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

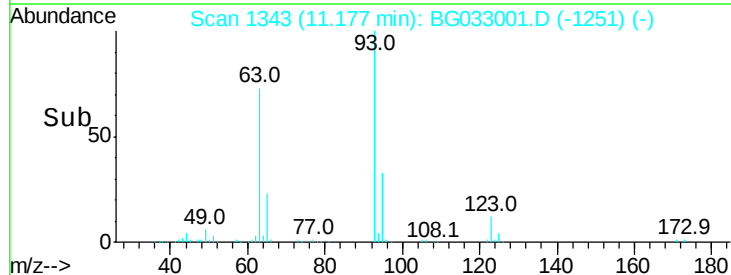
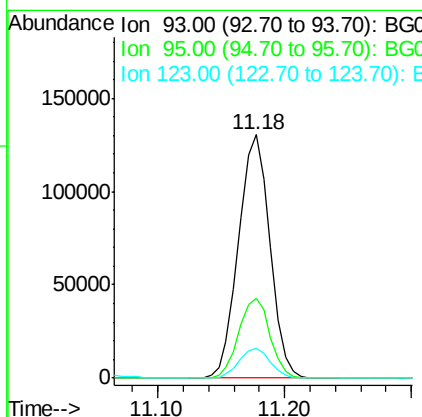
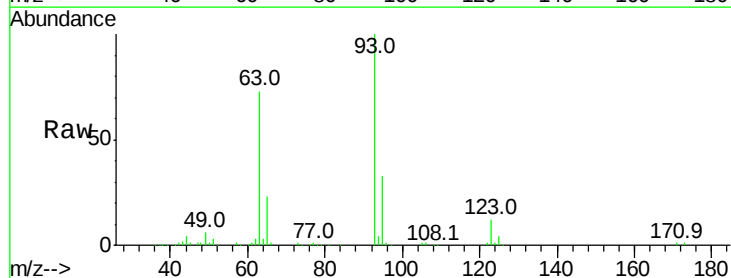
Instrument :
BNA_G
ClientSampled :

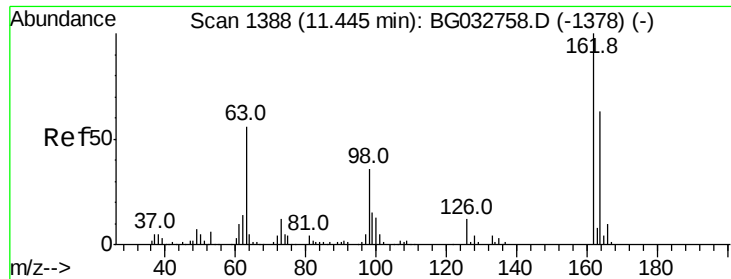
Tot Ion:122 Resp: 168737
Ion Ratio Lower Upper
122 100
107 113.6 100.2 150.2
121 59.5 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.600 ng
RT: 11.18 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion: 93 Resp: 223673
Ion Ratio Lower Upper
93 100
95 32.6 24.3 36.5
123 12.2 8.4 12.6

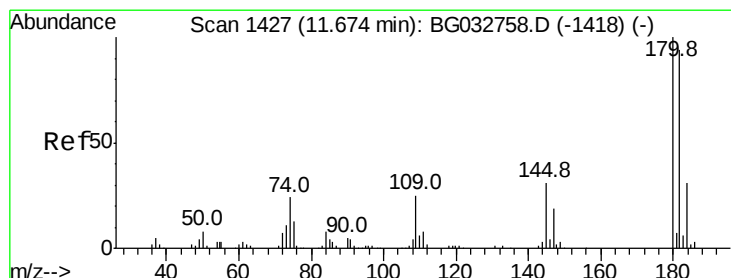
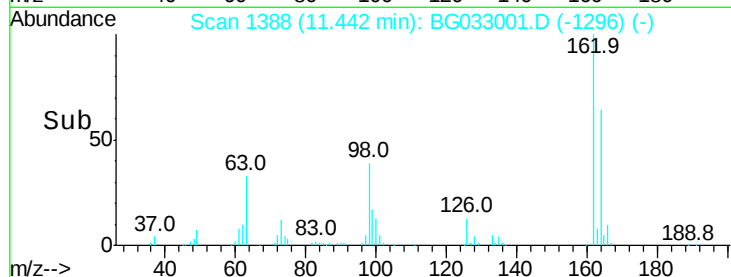
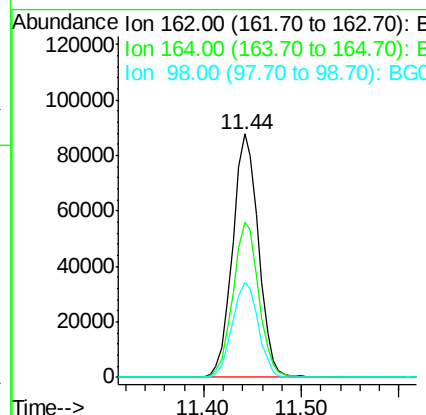
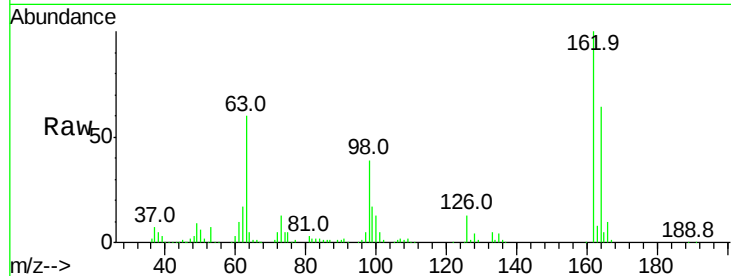




#29
 2,4-Dichlorophenol
 Concen: 39.927 ng
 RT: 11.44 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

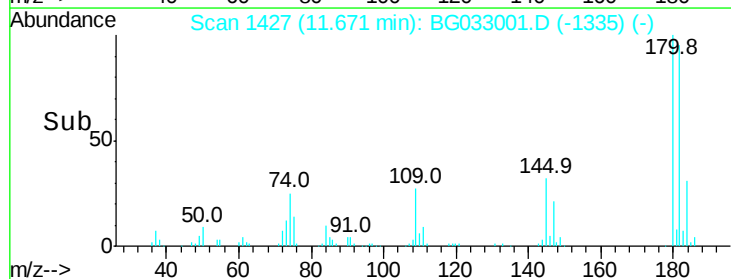
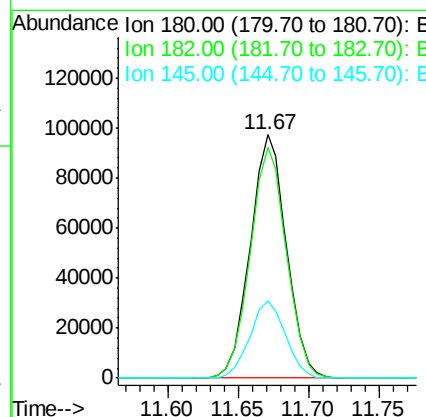
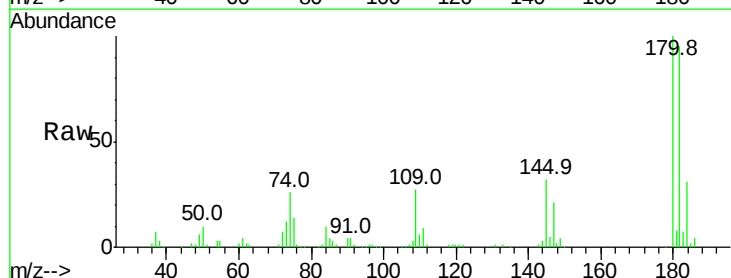
Instrument :
 BNA_G
 ClientSampled :

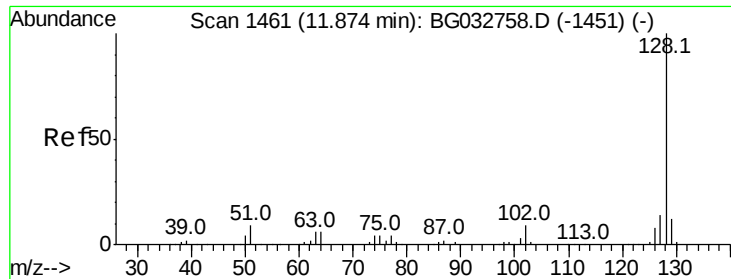
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	48.0	88.0
98	39.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.973 ng
 RT: 11.67 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.5	116.3
145	31.6	23.4	35.2

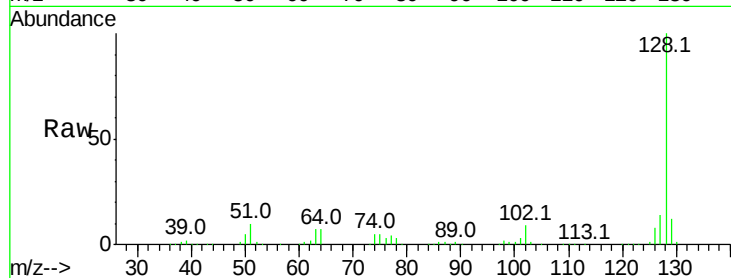




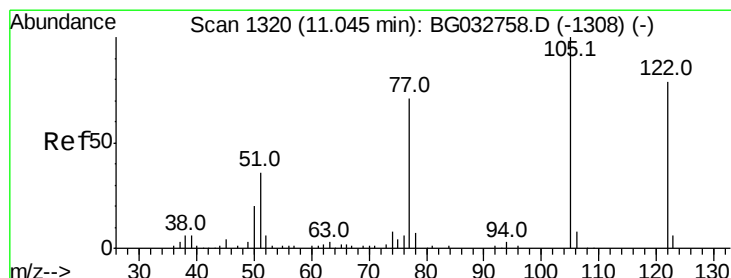
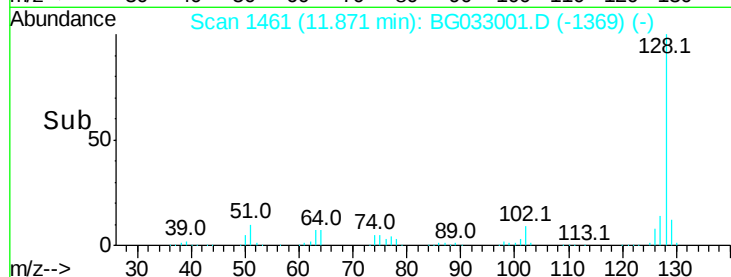
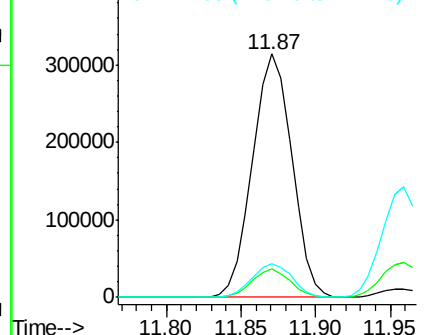
#31
Naphthalene
Concen: 37.820 ng
RT: 11.87 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 574933
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 14.1 11.6 17.4

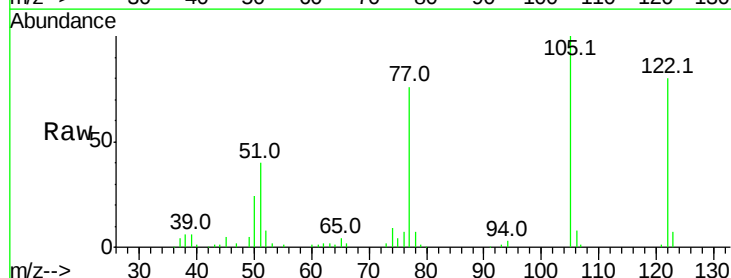


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

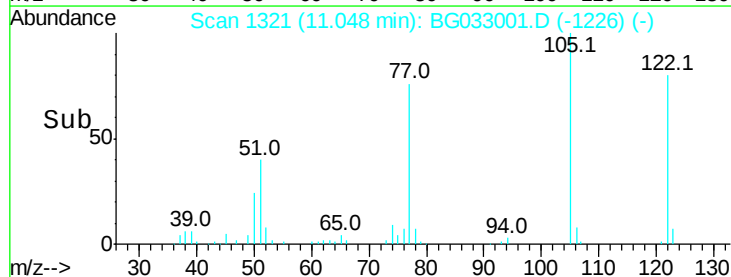
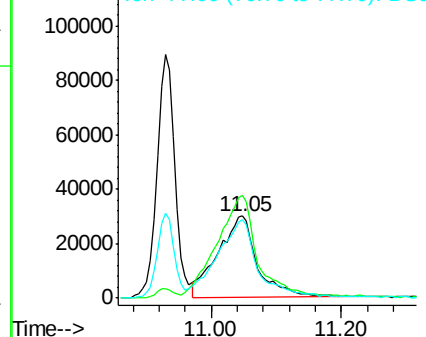


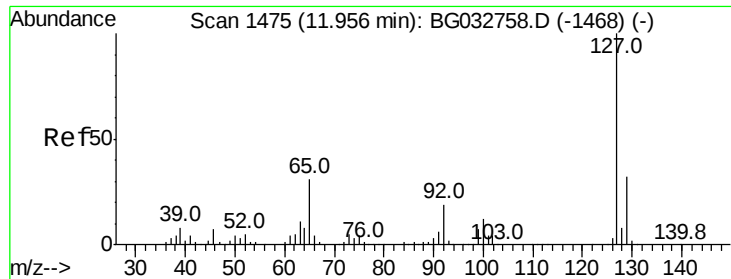
#32
Benzoic acid
Concen: 46.221 ng
RT: 11.05 min Scan# 1321
Delta R.T. 0.03 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion:122 Resp: 125546
Ion Ratio Lower Upper
122 100
105 125.5 123.5 163.5
77 95.4 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

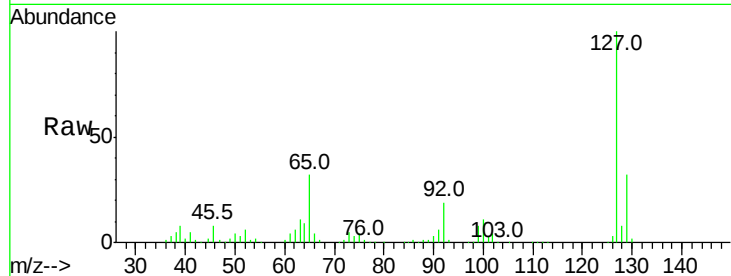




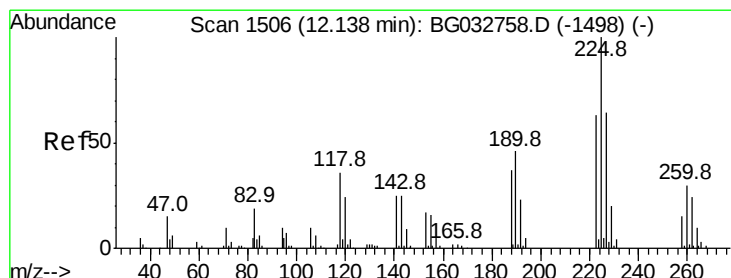
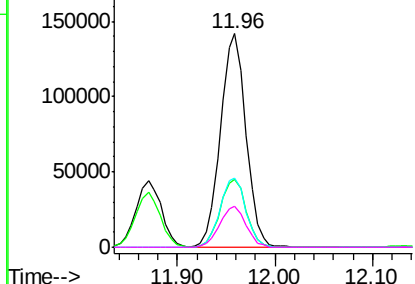
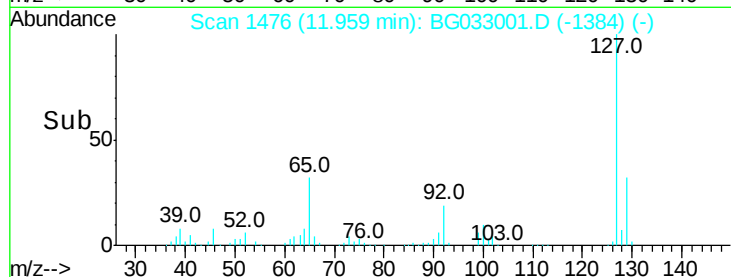
#33
4-Chloroaniline
Concen: 37.734 ng
RT: 11.96 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	256484
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	32.3	27.0	40.4
92	19.4	16.6	25.0

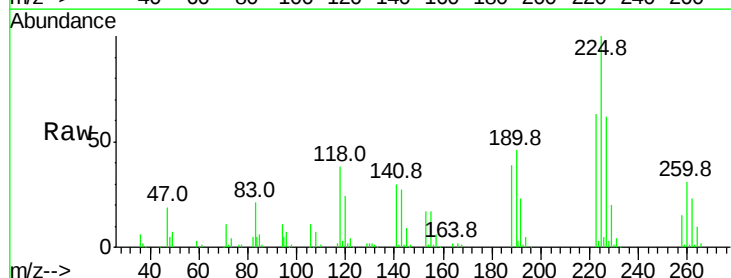


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

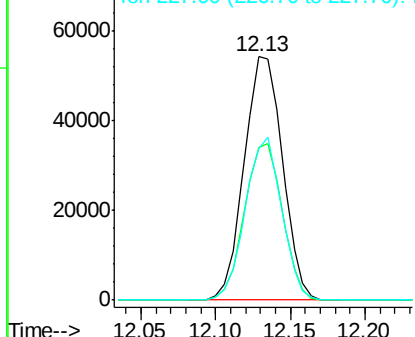
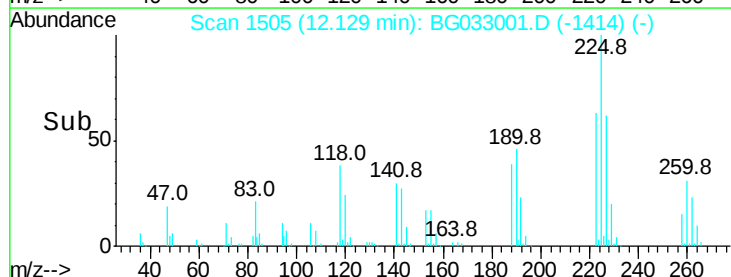


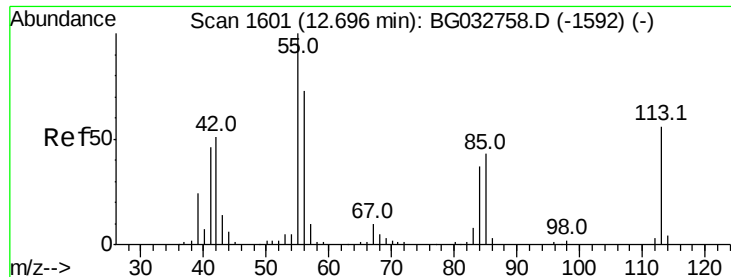
#34
Hexachlorobutadiene
Concen: 36.408 ng
RT: 12.13 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion:	225	Resp:	96379
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	62.1	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.020 ng

RT: 12.70 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

ClientSampled :

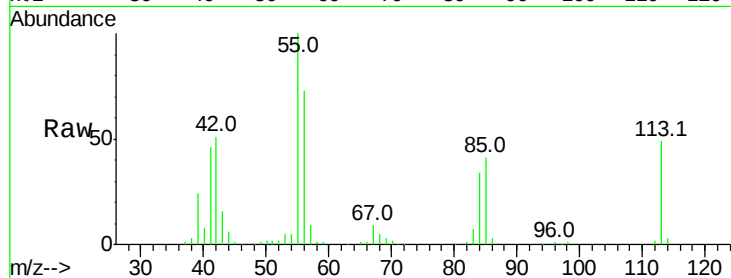
Tot Ion:113 Resp: 66127

Ion Ratio Lower Upper

113 100

55 204.6 186.9 226.9

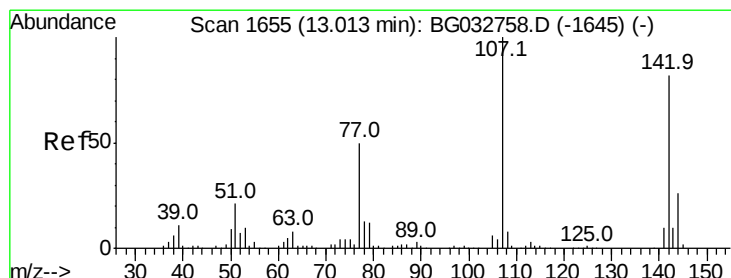
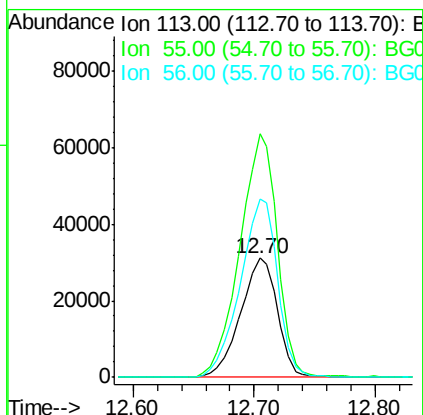
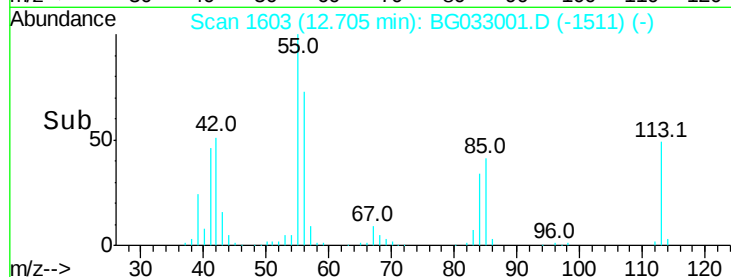
56 149.4 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.746 ng

RT: 13.02 min Scan# 1656

Delta R.T. 0.02 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

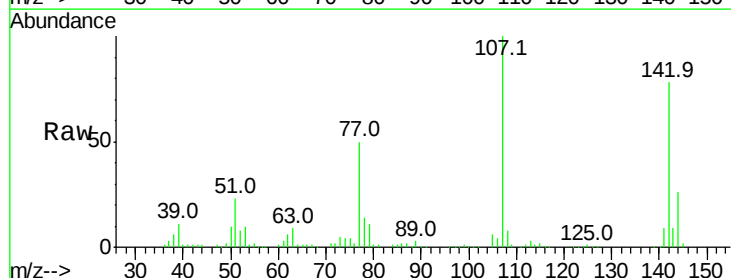
Tgt Ion:107 Resp: 200269

Ion Ratio Lower Upper

107 100

144 25.8 18.2 27.4

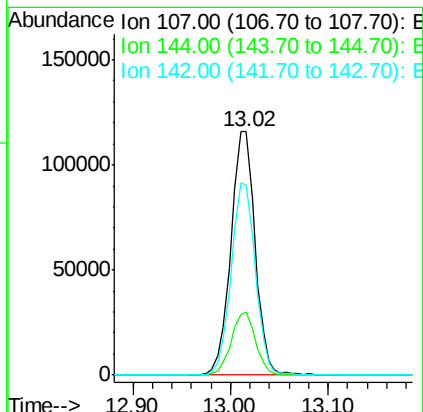
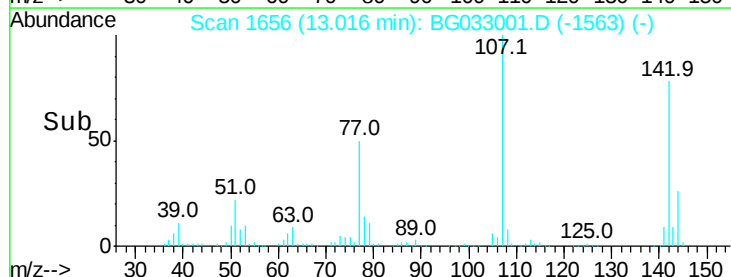
142 78.0 59.0 88.4

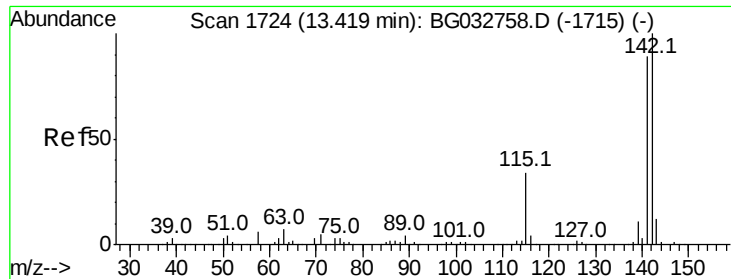


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

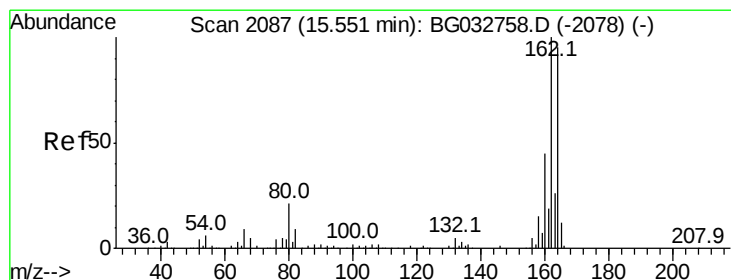
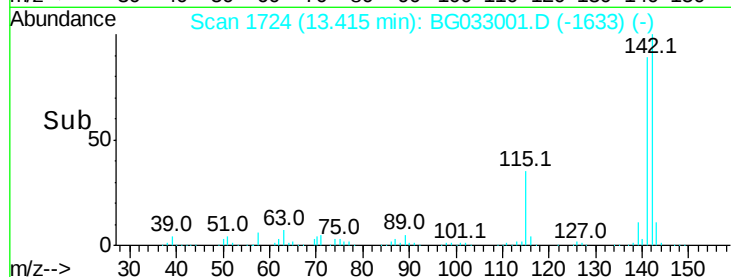
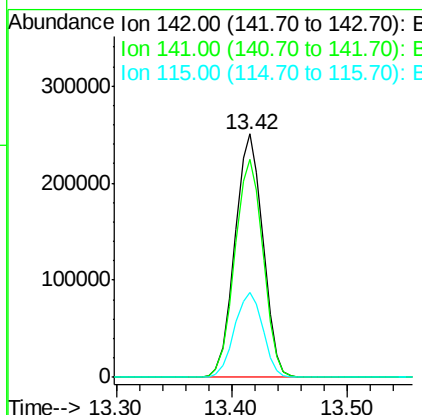
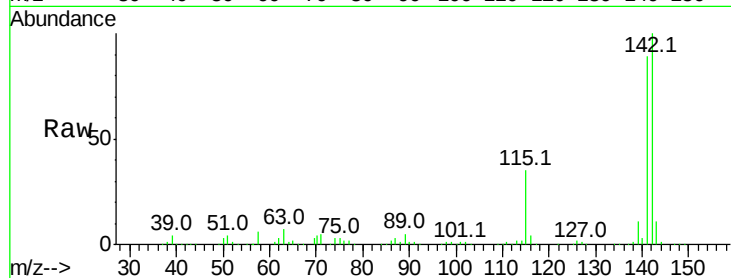




#37
2-Methylnaphthalene
Concen: 38.192 ng
RT: 13.42 min Scan# 1724
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

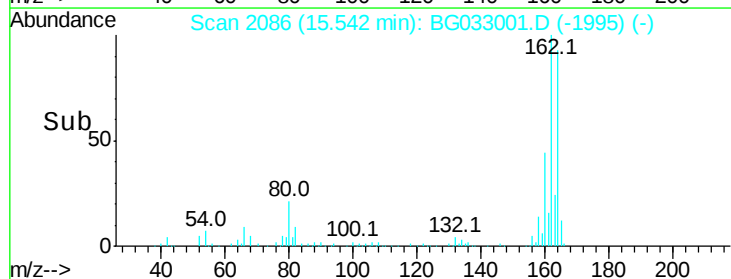
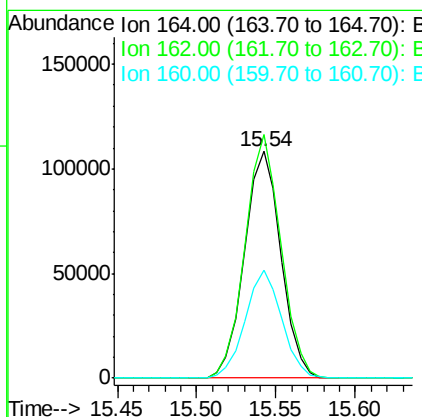
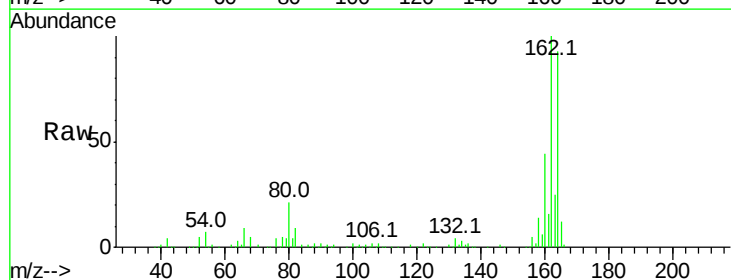
Instrument :
BNA_G
ClientSampleId :

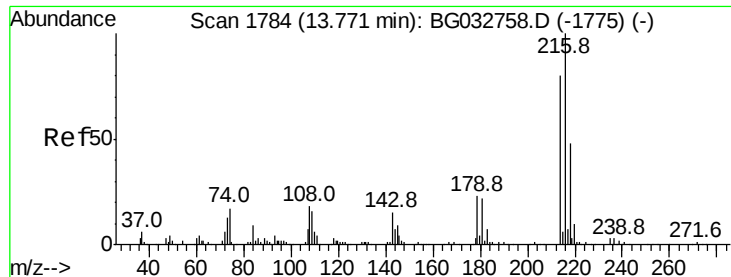
Tot Ion:142 Resp: 420046
Ion Ratio Lower Upper
142 100
141 89.5 67.1 100.7
115 34.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion:164 Resp: 172600
Ion Ratio Lower Upper
164 100
162 107.4 78.8 118.2
160 47.4 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.641 ng

RT: 13.77 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 187738

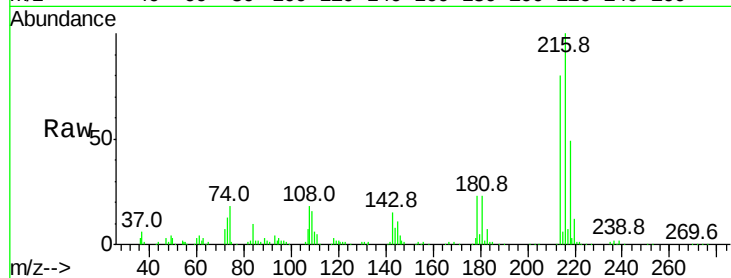
Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.0	94.4
179	23.3	17.0	25.6
108	21.9	12.8	19.2

216 100

214 80.4 63.0 94.4

179 23.3 17.0 25.6

108 21.9 12.8 19.2

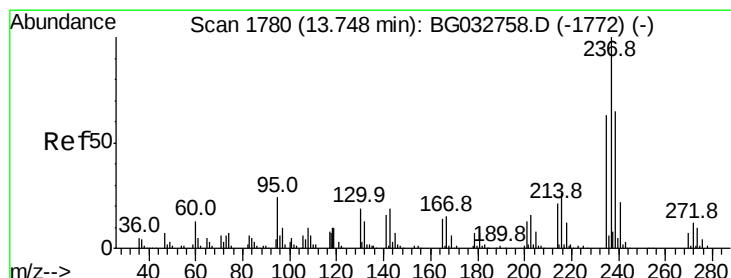
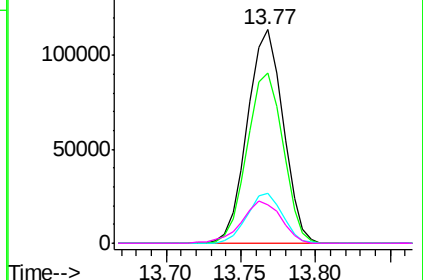
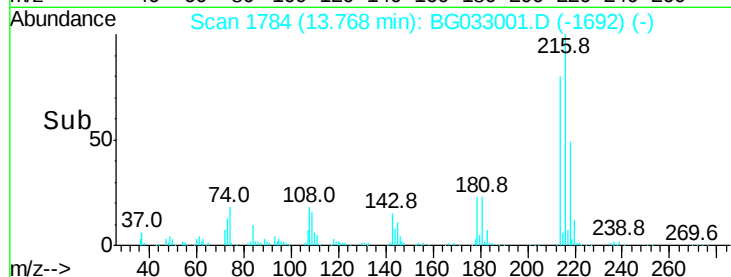


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.983 ng

RT: 13.74 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

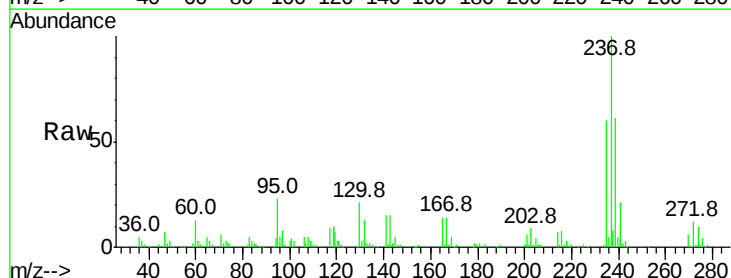
Tgt Ion:237 Resp: 99181

Ion	Ratio	Lower	Upper
237	100		
235	59.8	50.4	90.4
272	12.1	0.0	31.8

237 100

235 59.8 50.4 90.4

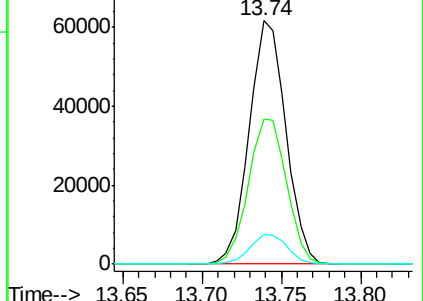
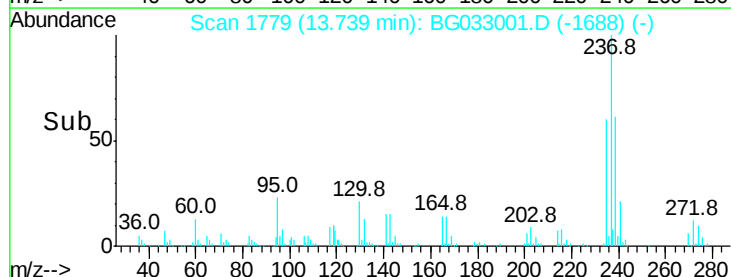
272 12.1 0.0 31.8

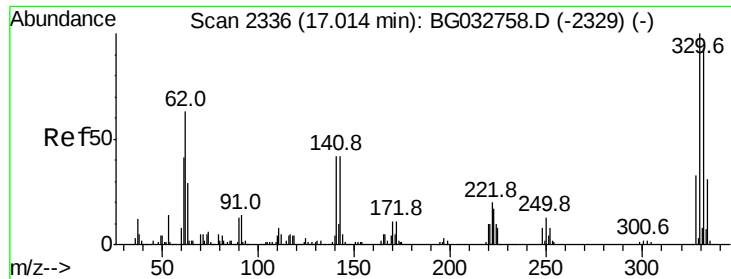


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

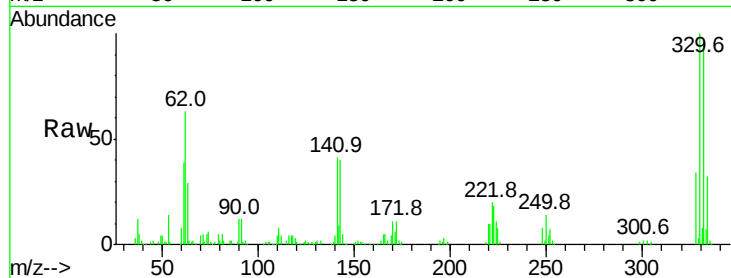




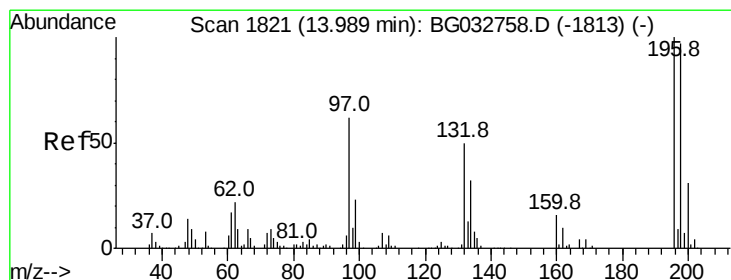
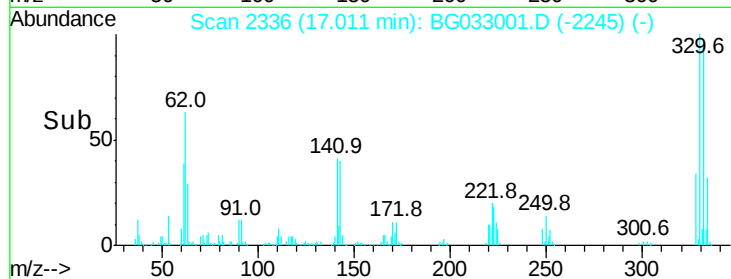
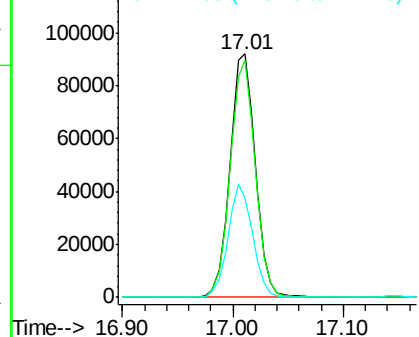
#41
 2,4,6-Tribromophenol
 Concen: 81.701 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 148274
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 44.9 25.2 37.8#

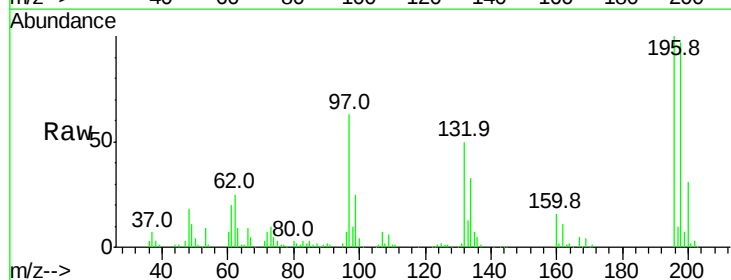


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

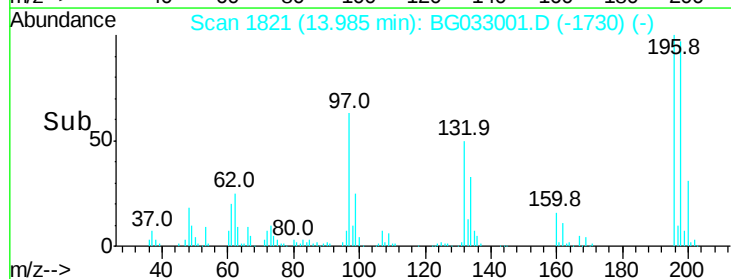
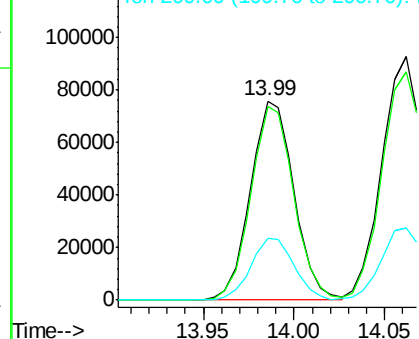


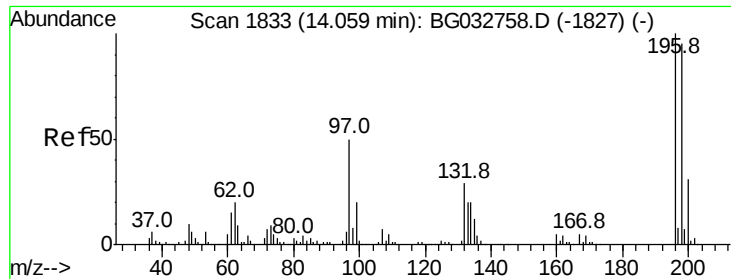
#42
 2,4,6-Trichlorophenol
 Concen: 39.336 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion:196 Resp: 127102
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.2 117.2
 200 30.7 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

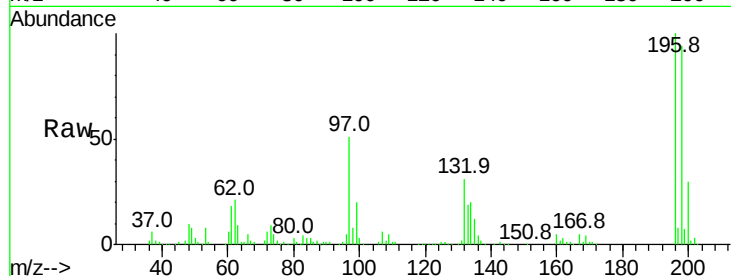




#43
 2,4,5-Trichlorophenol
 Concen: 40.387 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.2	114.4
97	50.8	38.7	58.1
132	30.6	20.2	30.2#



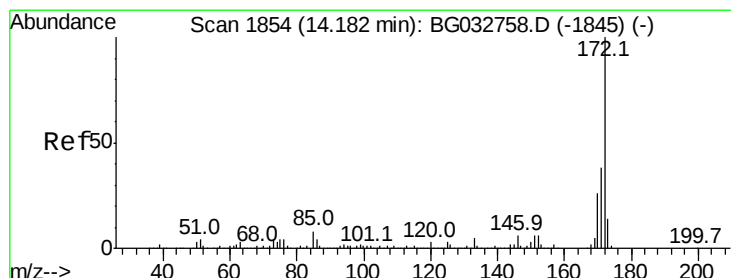
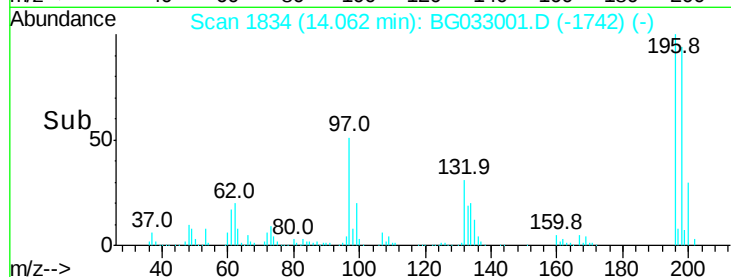
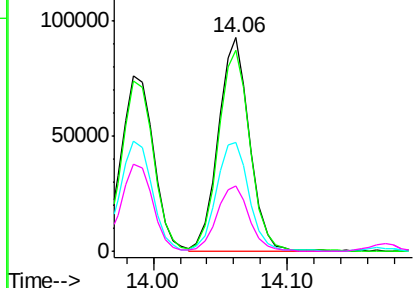
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

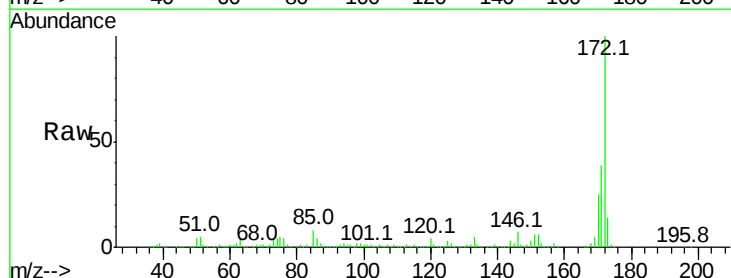
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.171 ng
 RT: 14.17 min Scan# 1853
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	25.2	19.5	29.3

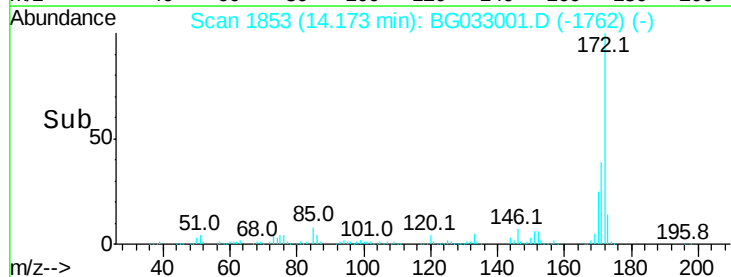
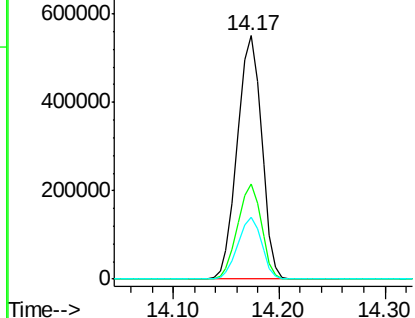


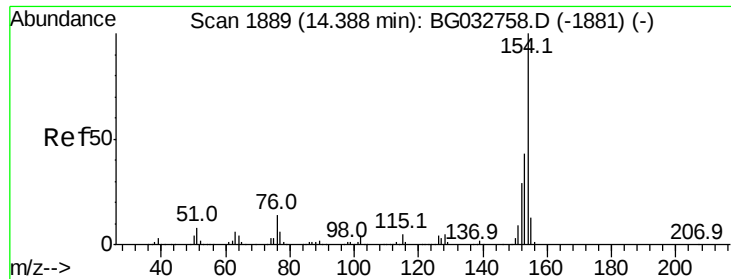
Abundance

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

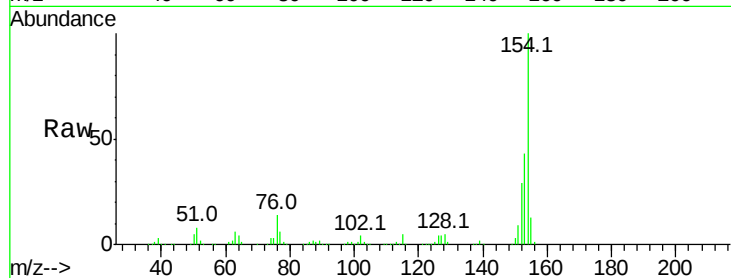




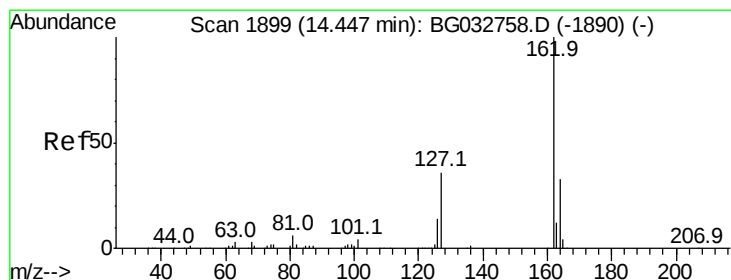
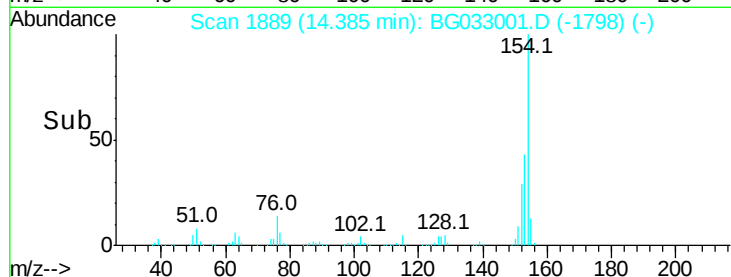
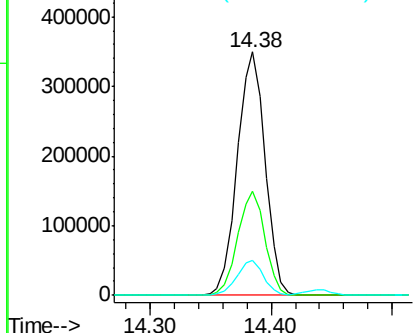
#45
 1,1'-Biphenyl
 Concen: 37.176 ng
 RT: 14.38 min Scan# 1889
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	19.8	59.8
76	14.2	0.0	31.9

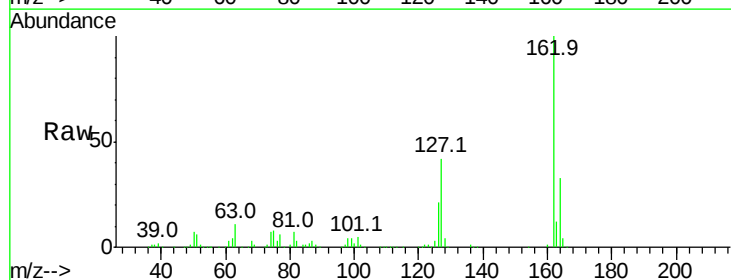


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

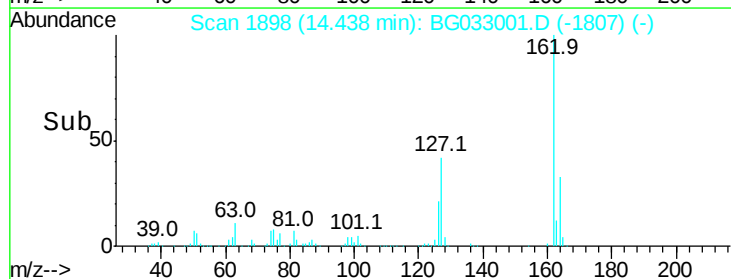
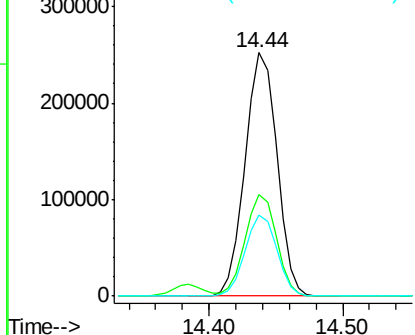


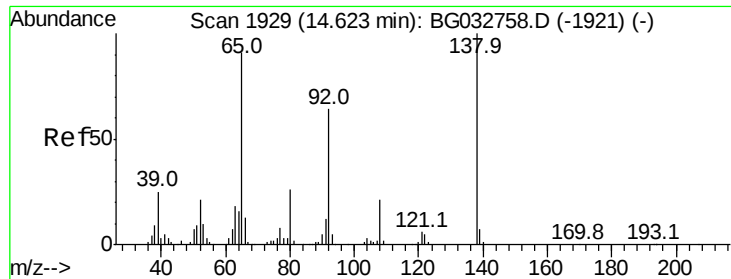
#46
 2-Chloronaphthalene
 Concen: 36.918 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	30.7	46.1
164	33.3	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

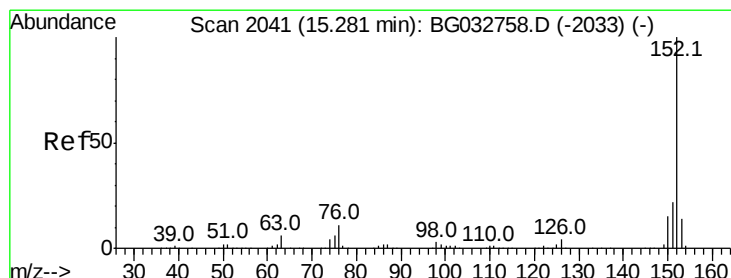
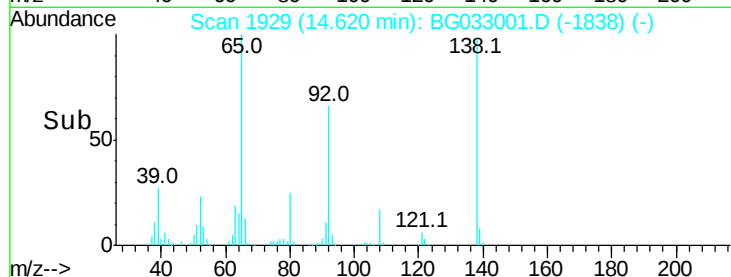
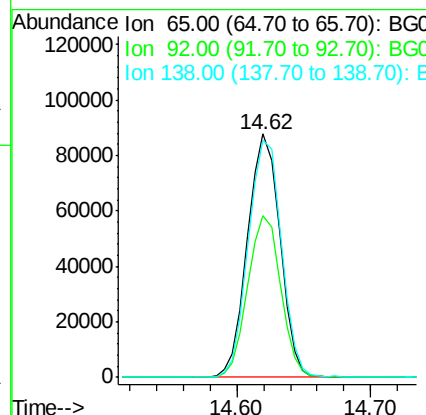
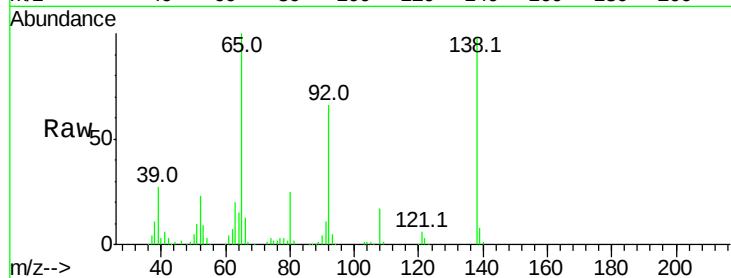




#47
2-Nitroaniline
Concen: 51.271 ng
RT: 14.62 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

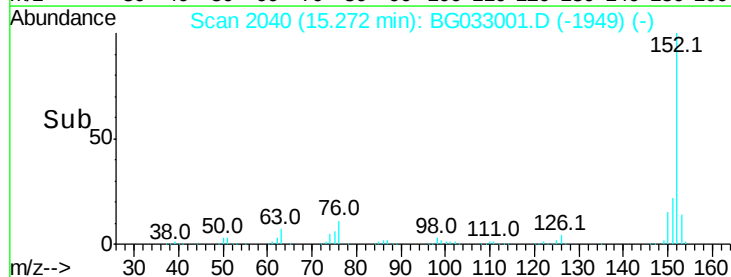
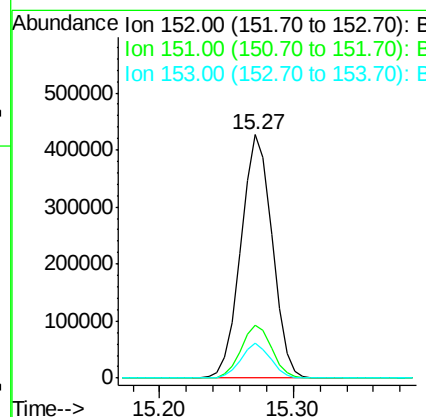
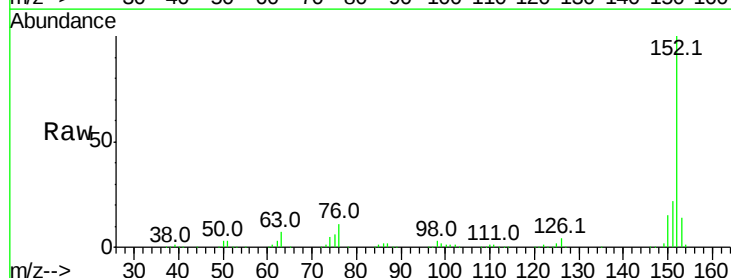
Instrument :
BNA_G
ClientSampleId :

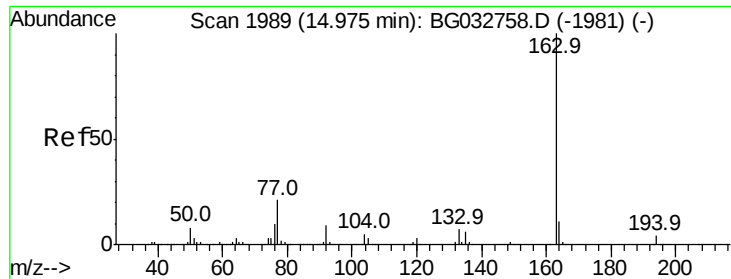
Tot Ion: 65 Resp: 148074
Ion Ratio Lower Upper
65 100
92 66.3 54.6 82.0
138 97.5 72.9 109.3



#48
Acenaphthylene
Concen: 37.351 ng
RT: 15.27 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion: 152 Resp: 688970
Ion Ratio Lower Upper
152 100
151 21.8 17.2 25.8
153 14.3 10.2 15.4





#49

Dimethylphthalate

Concen: 36.368 ng

RT: 14.97 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

ClientSampled :

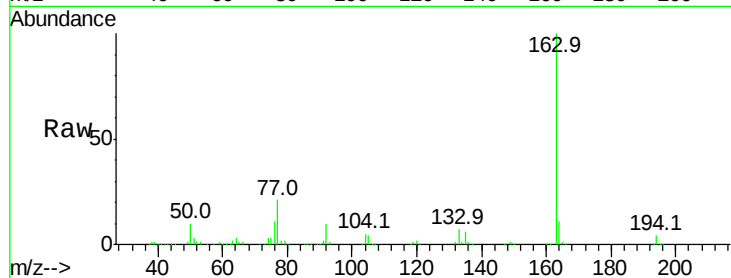
Tot Ion:163 Resp: 532986

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

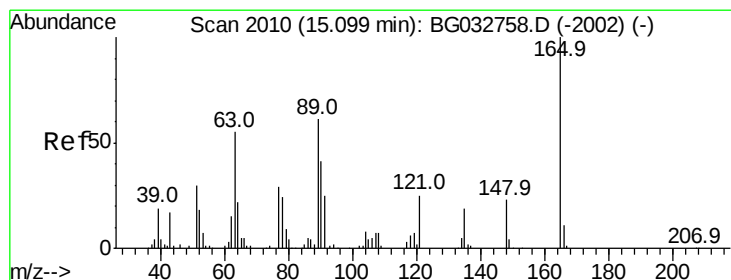
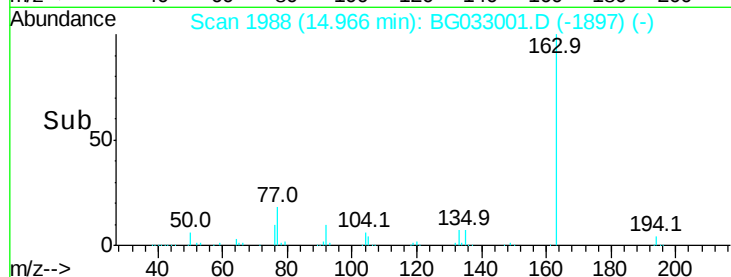
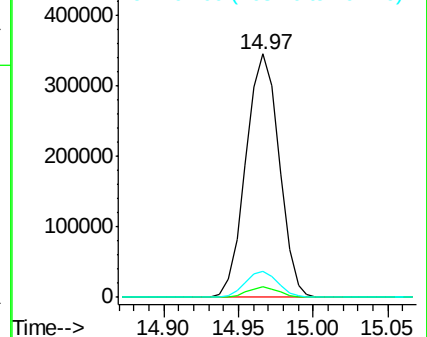
164 10.6 8.2 12.4



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: 48.106 ng

RT: 15.10 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

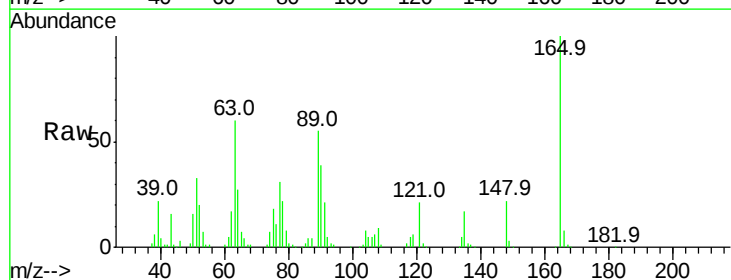
Tgt Ion:165 Resp: 116749

Ion Ratio Lower Upper

165 100

63 60.1 52.7 79.1

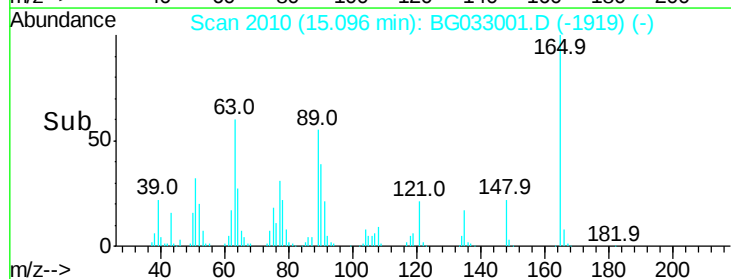
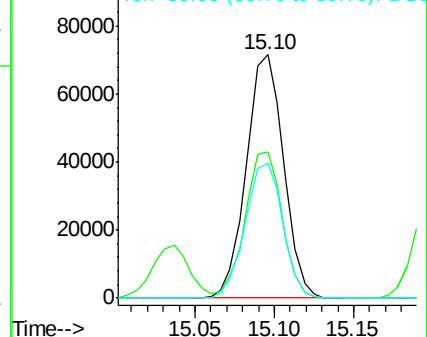
89 55.3 49.2 73.8

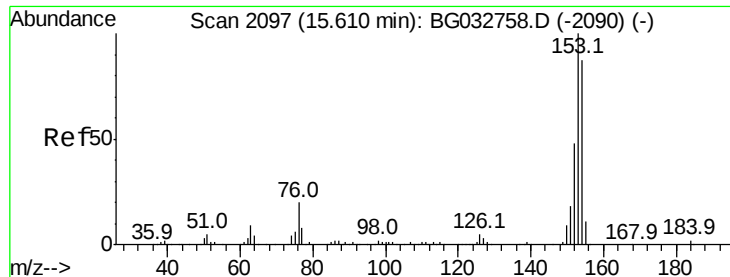


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 37.575 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

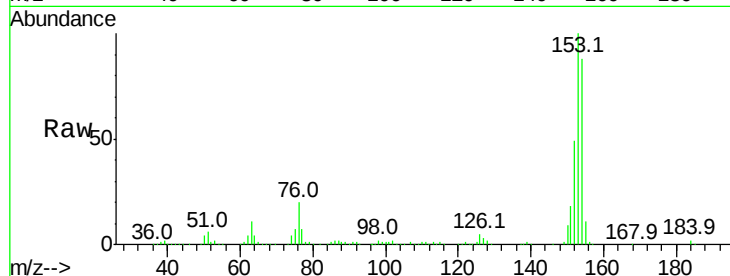
Tot Ion:154 Resp: 431649

Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.4	135.6
152	55.6	41.6	62.4

154 100

153 113.9 90.4 135.6

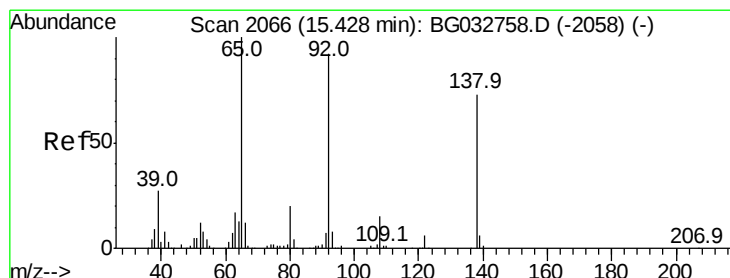
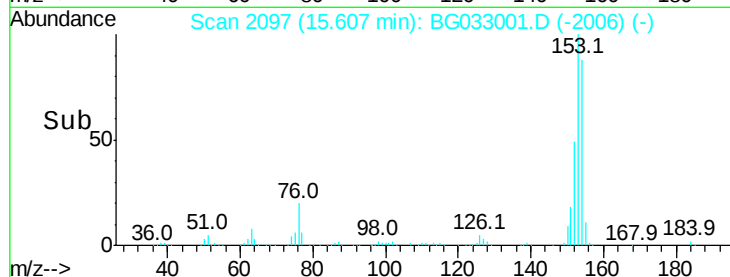
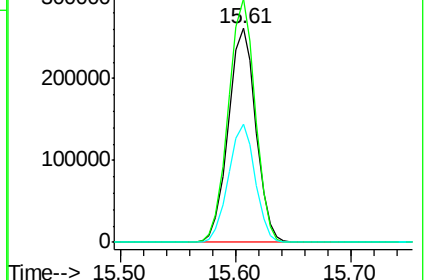
152 55.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.183 ng

RT: 15.42 min Scan# 2066

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

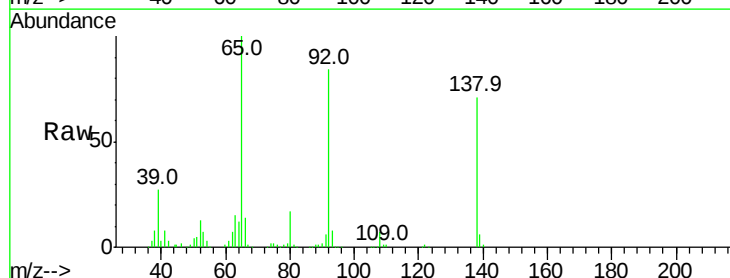
Tgt Ion:138 Resp: 130453

Ion	Ratio	Lower	Upper
138	100		
108	10.4	17.5	26.3
92	118.6	105.8	158.8

138 100

108 10.4 17.5 26.3

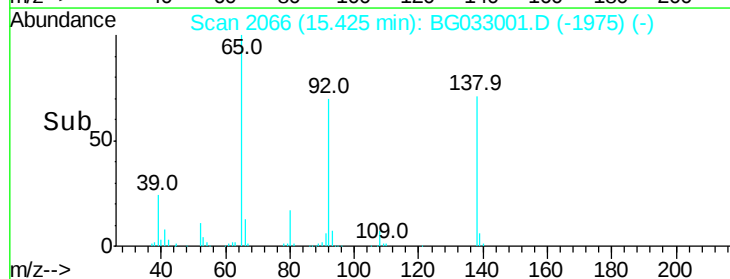
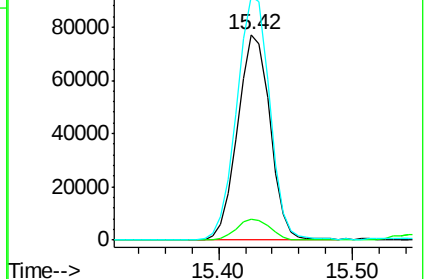
92 118.6 105.8 158.8

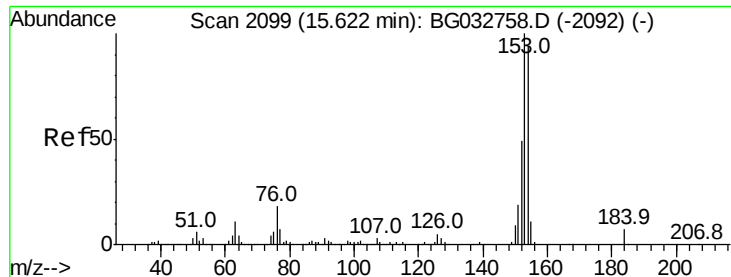


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

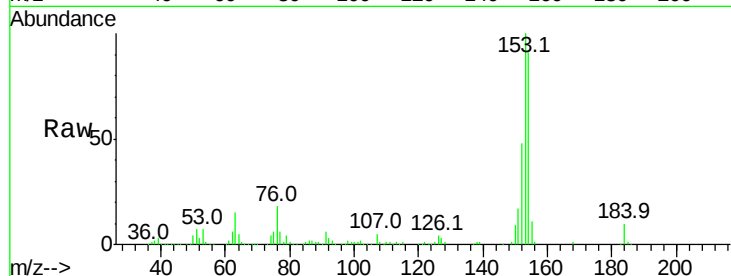




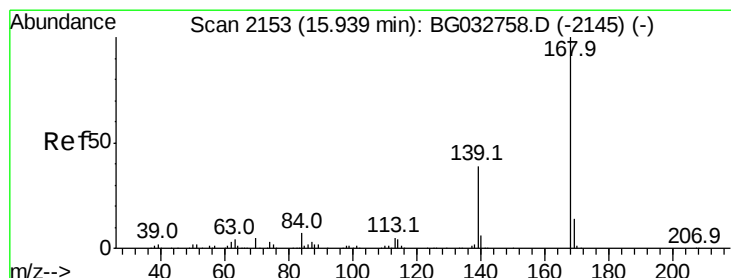
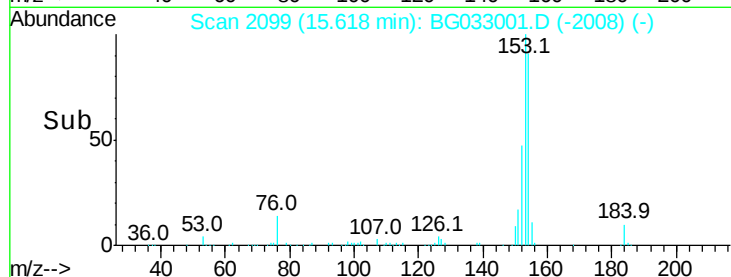
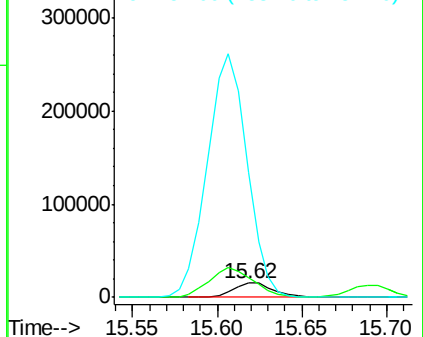
#53
 2,4-Dinitrophenol
 Concen: 41.689 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 25553
 Ion Ratio Lower Upper
 184 100
 63 140.2 59.8 89.8#
 154 872.2 101.8 152.8#

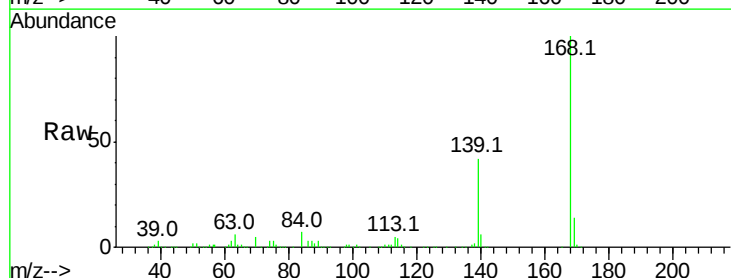


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

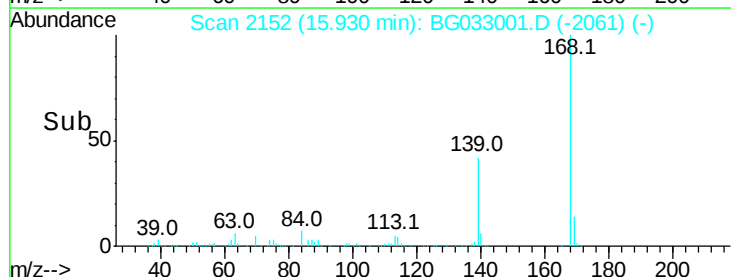
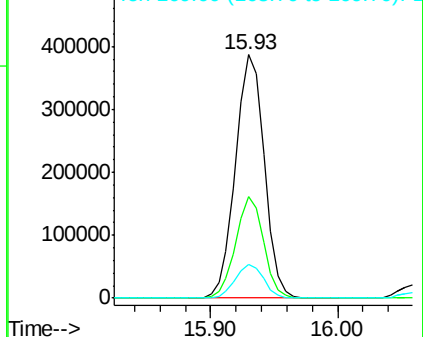


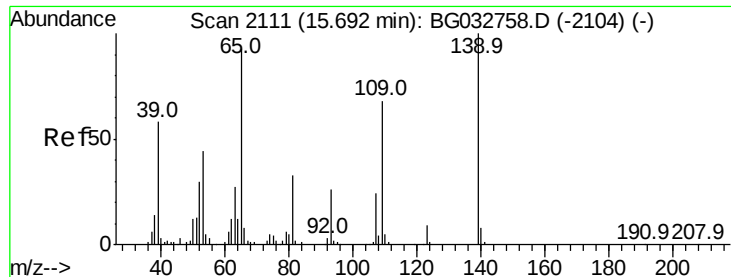
#54
 Dibenzofuran
 Concen: 37.071 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion:168 Resp: 606382
 Ion Ratio Lower Upper
 168 100
 139 41.9 28.6 43.0
 169 13.8 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 36.880 ng

RT: 15.69 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

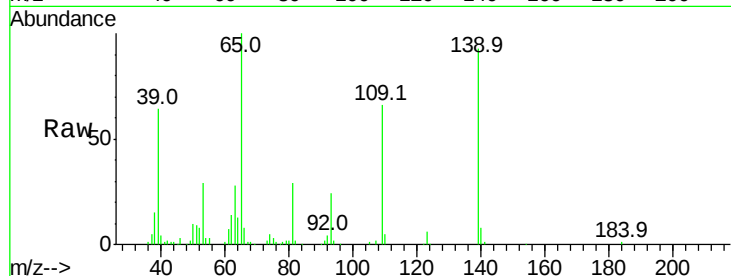
Tot Ion:139 Resp: 78459

Ion Ratio Lower Upper

139 100

109 70.4 62.2 102.2

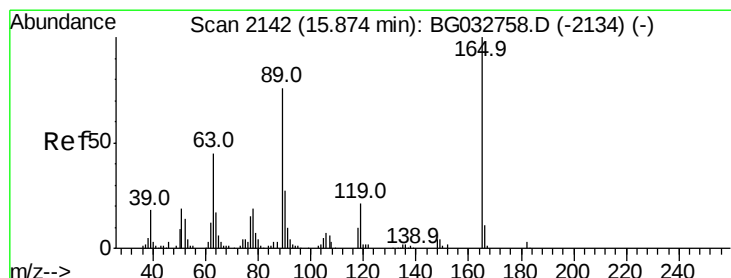
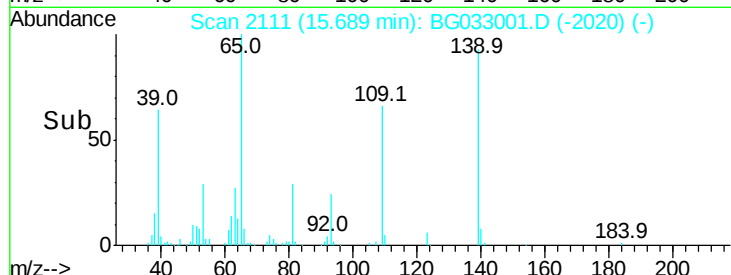
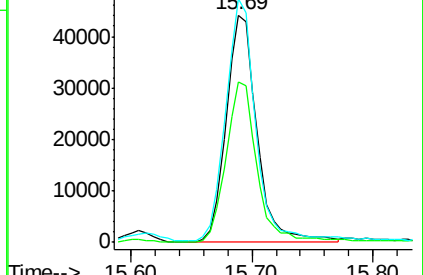
65 107.1 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 54.175 ng

RT: 15.87 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Tgt Ion:165 Resp: 158759

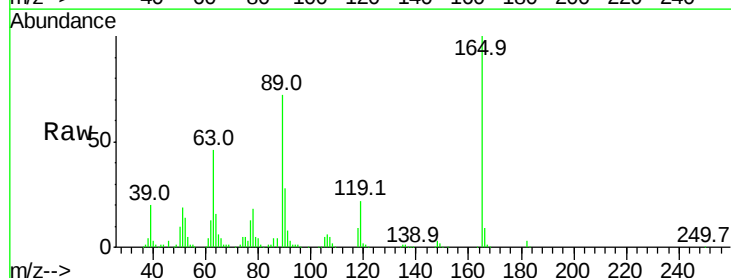
Ion Ratio Lower Upper

165 100

63 46.5 42.0 63.0

89 72.4 66.9 100.3

182 2.7 2.6 3.8

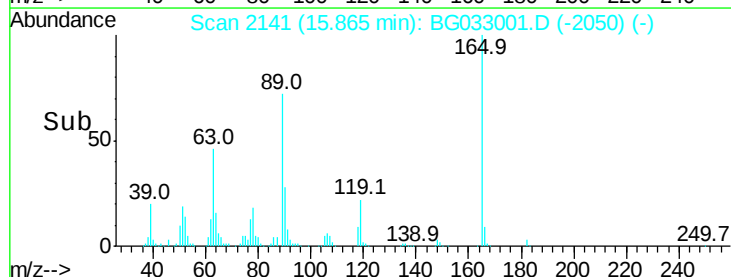
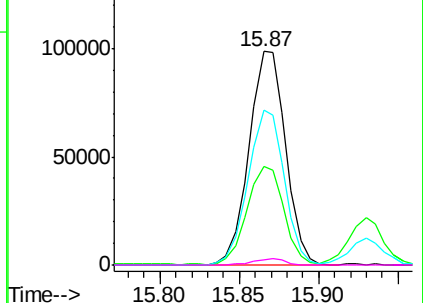


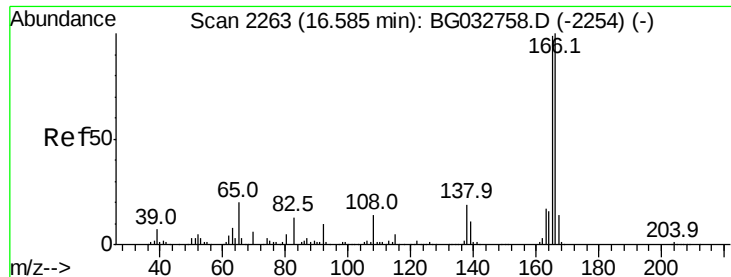
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

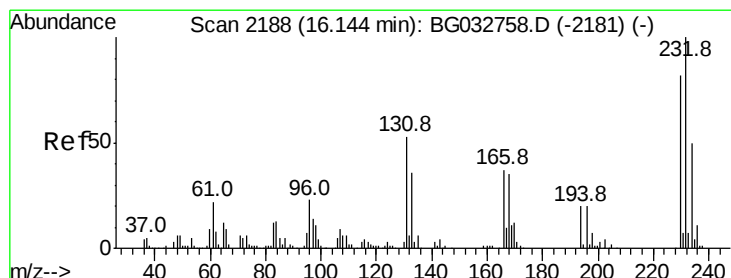
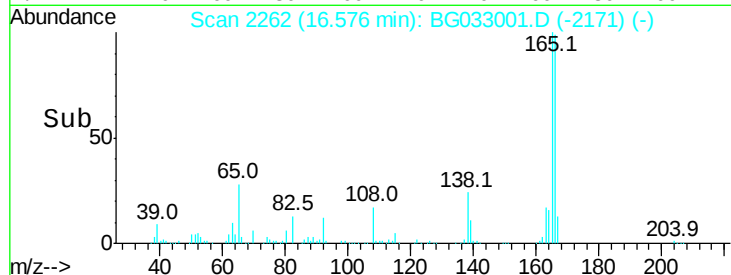
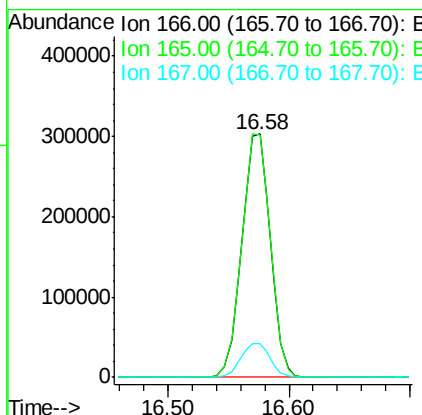
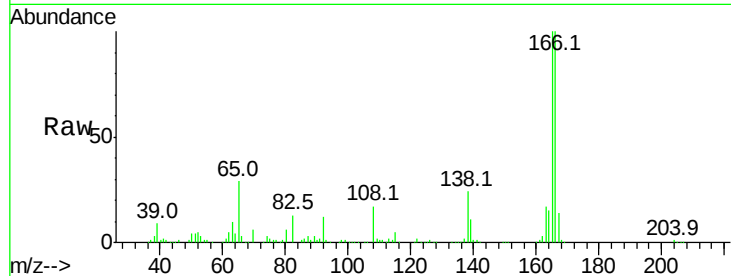




#57
 Fluorene
 Concen: 36.948 ng
 RT: 16.58 min Scan# 2262
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

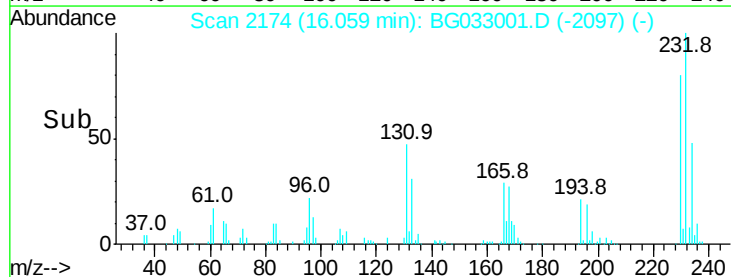
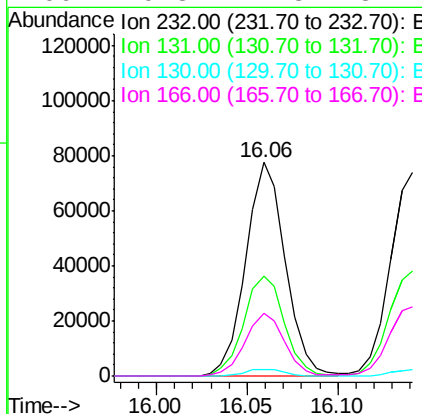
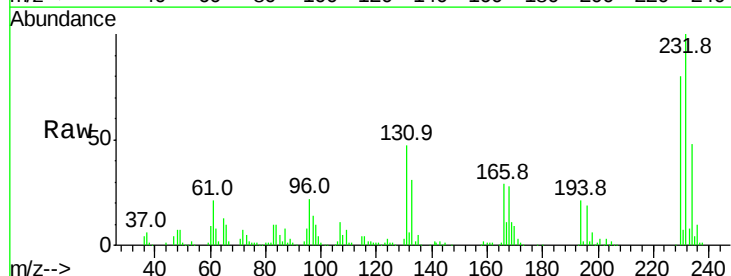
Instrument :
 BNA_G
 ClientSampleId :

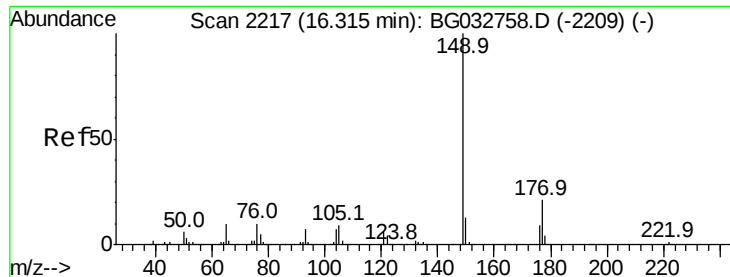
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.6	121.0
167	13.9	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.725 ng
 RT: 16.06 min Scan# 2174
 Delta R.T. -0.08 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.1	33.5	50.3
130	3.1	2.2	3.2
166	29.3	24.8	37.2

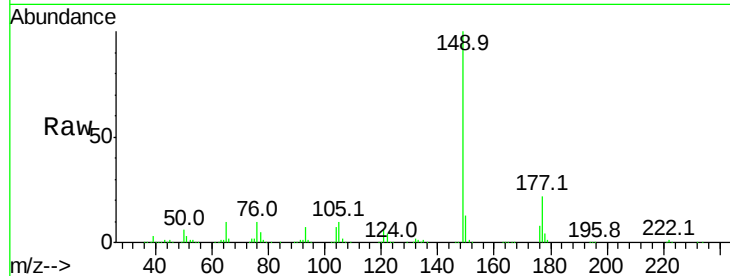




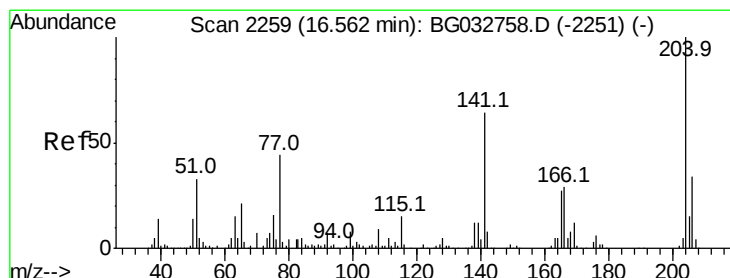
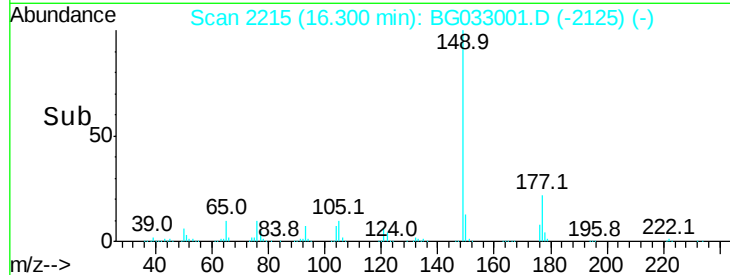
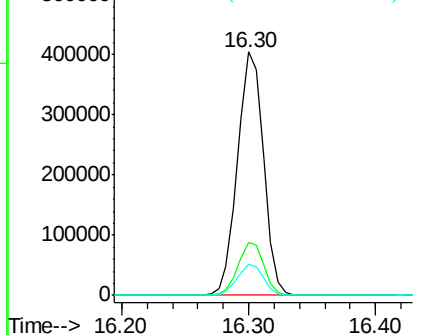
#59
Diethylphthalate
Concen: 36.887 ng
RT: 16.30 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 570176
Ion Ratio Lower Upper
149 100
177 21.9 18.5 27.7
150 12.8 10.2 15.2

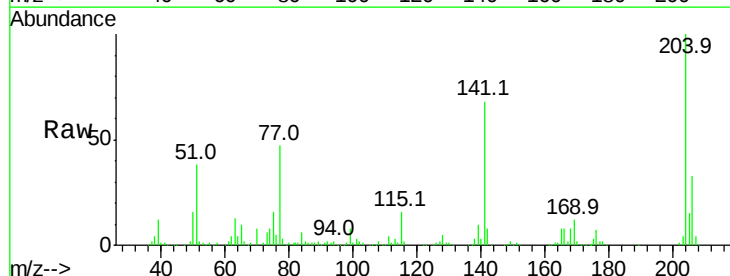


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

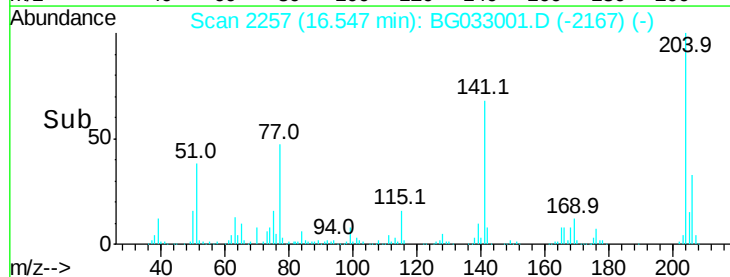
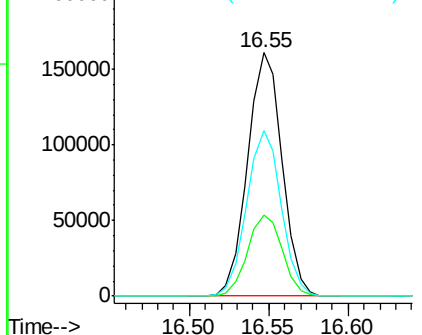


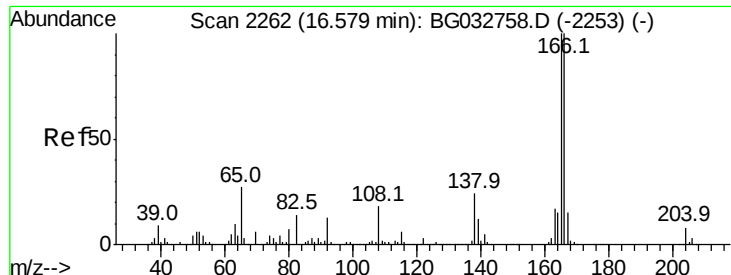
#60
4-Chlorophenyl-phenylether
Concen: 36.895 ng
RT: 16.55 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion:204 Resp: 243668
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 67.9 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

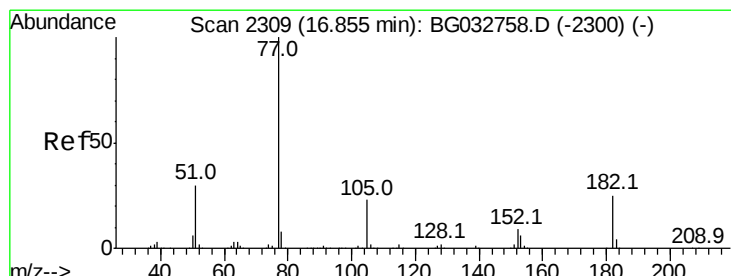
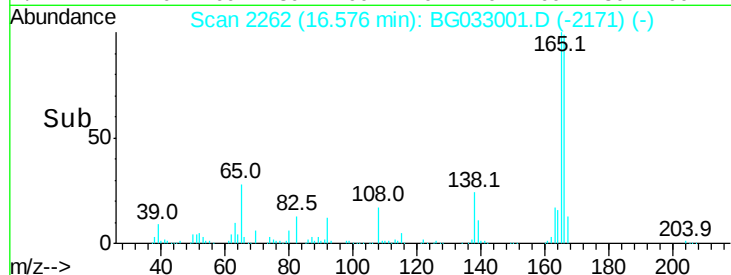
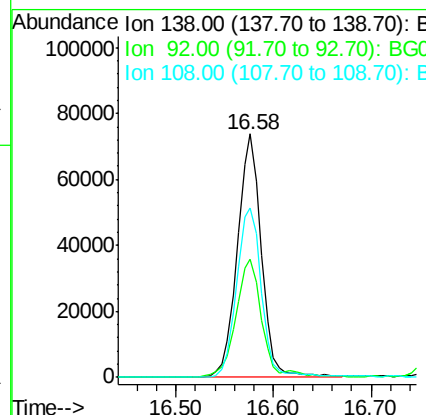
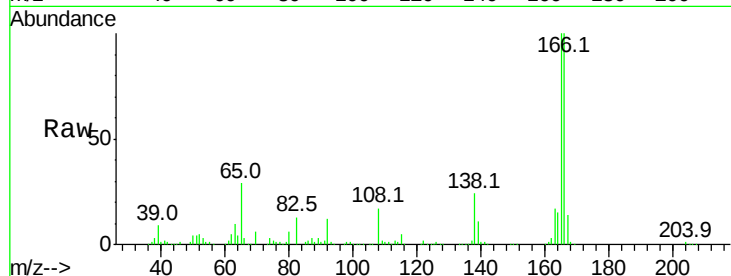




#61
4-Nitroaniline
Concen: 40.545 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

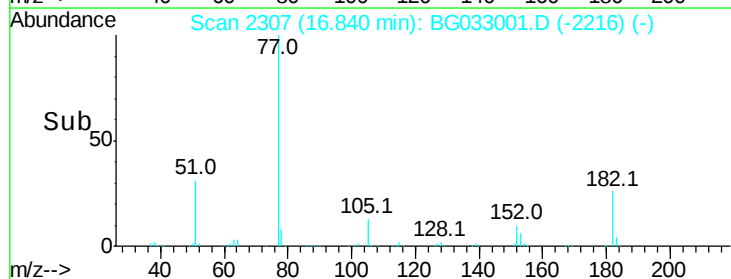
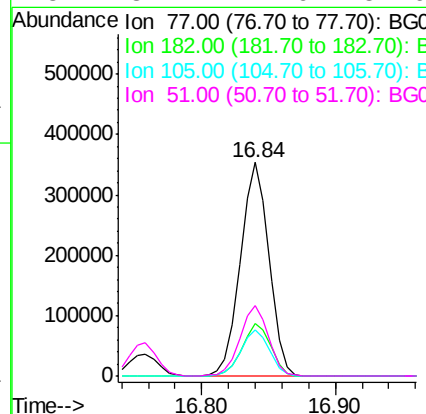
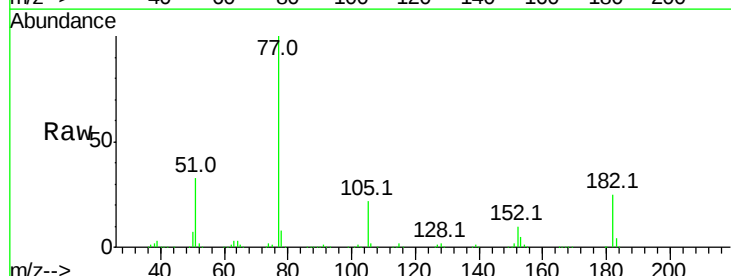
Instrument :
BNA_G
ClientSampleId :

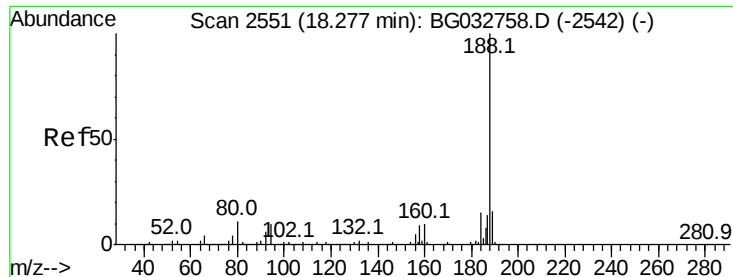
Tot Ion	Ratio	Lower	Upper
138	100		
92	48.6	40.1	80.1
108	69.6	65.4	105.4



#62
Azobenzene
Concen: 37.728 ng
RT: 16.84 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	7.4	47.4
105	21.8	0.3	40.3
51	32.7	11.6	51.6

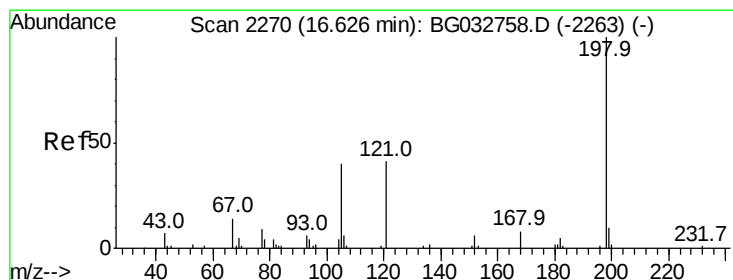
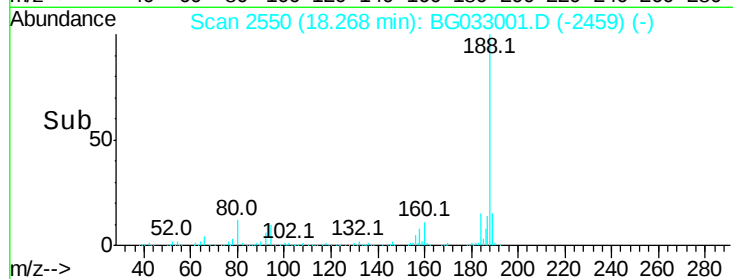
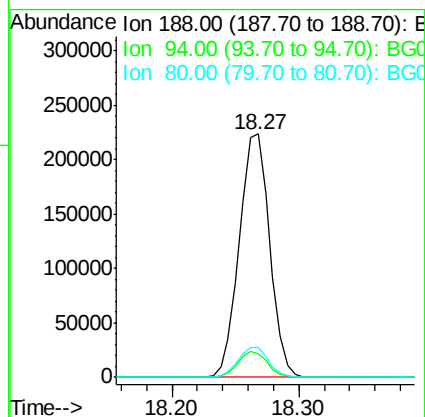
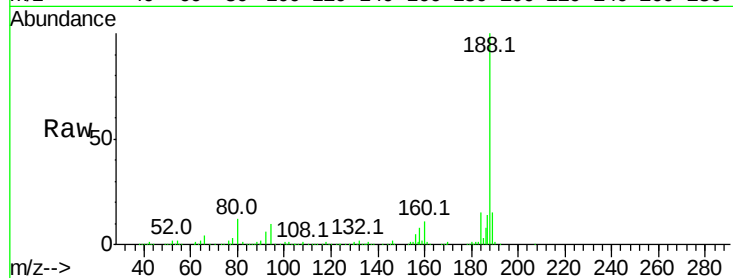




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.27 min Scan# 2550
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

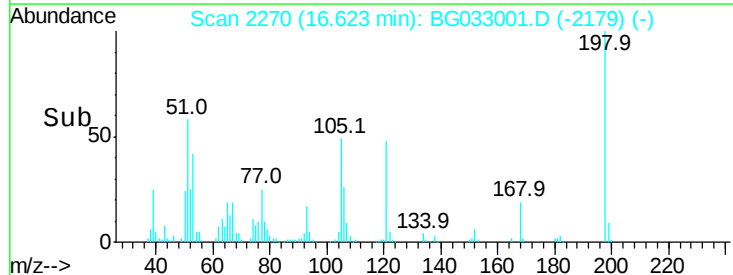
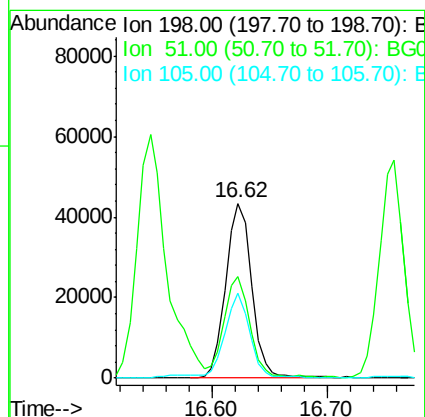
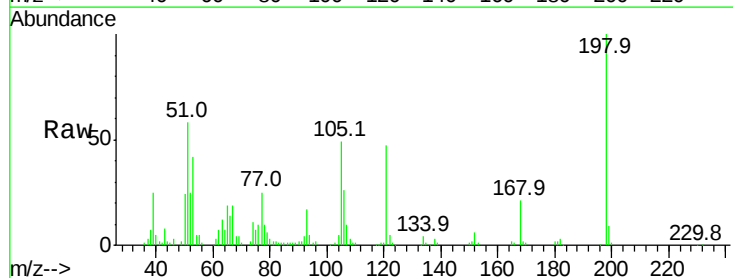
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 371595
 Ion Ratio Lower Upper
 188 100
 94 9.8 6.9 10.3
 80 12.2 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 57.939 ng
 RT: 16.62 min Scan# 2270
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion:198 Resp: 67979
 Ion Ratio Lower Upper
 198 100
 51 57.9 30.6 70.6
 105 48.8 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 37.550 ng

RT: 16.76 min Scan# 2293

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

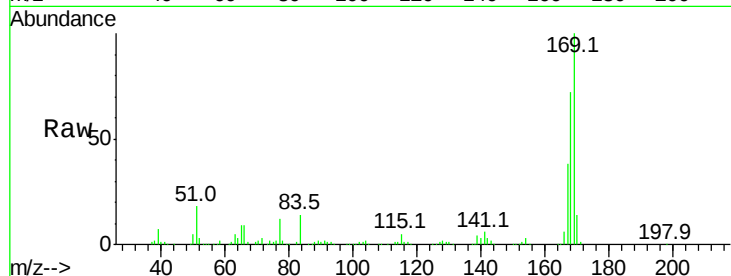
Tot Ion:169 Resp: 453927

Ion Ratio Lower Upper

169 100

168 72.1 55.7 83.5

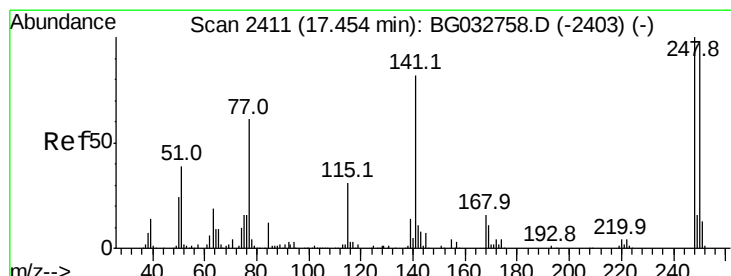
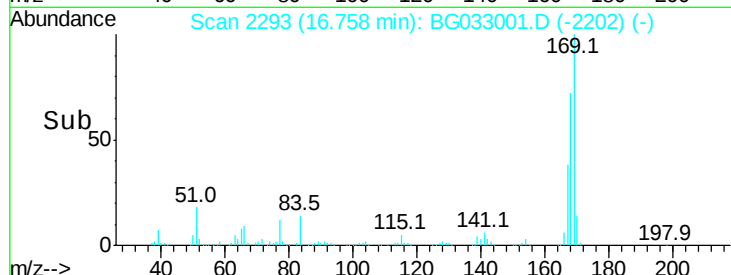
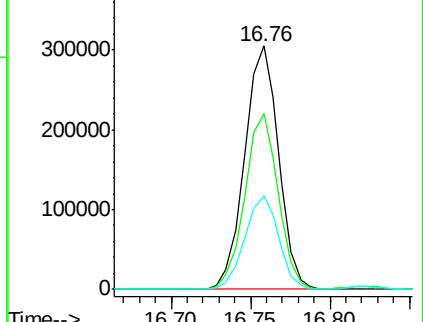
167 38.4 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.984 ng

RT: 17.44 min Scan# 2409

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

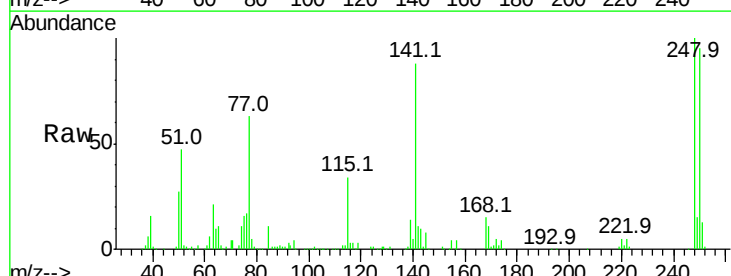
Tgt Ion:248 Resp: 145318

Ion Ratio Lower Upper

248 100

250 95.5 77.1 115.7

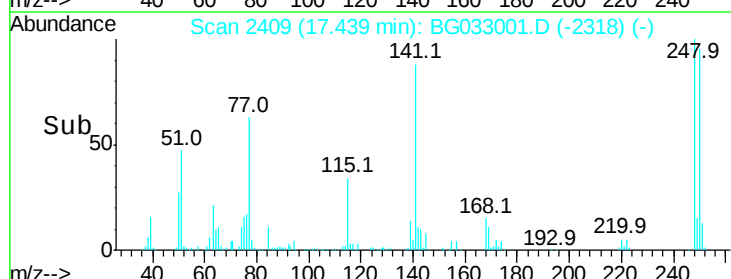
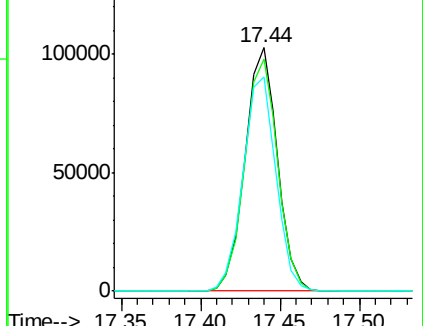
141 88.1 50.8 76.2#

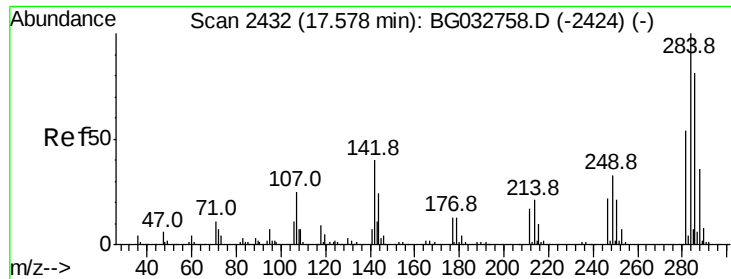


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

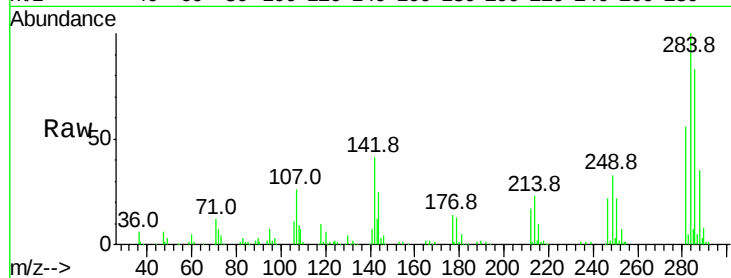




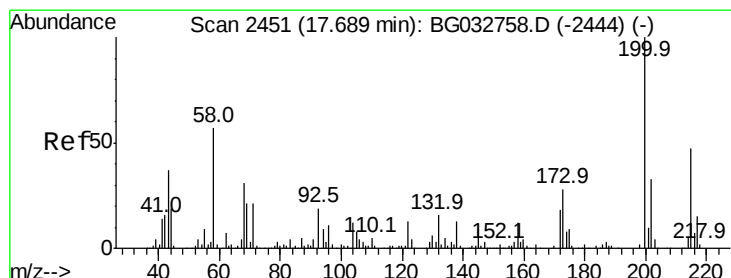
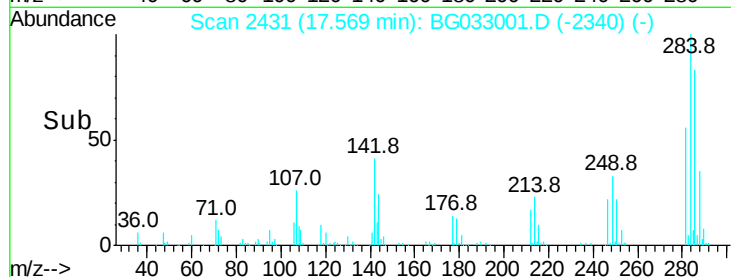
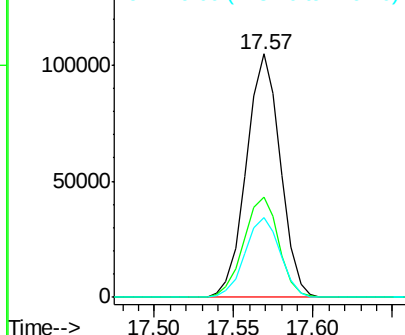
#67
Hexachlorobenzene
Concen: 36.803 ng
RT: 17.57 min Scan# 2431
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 156272
Ion Ratio Lower Upper
284 100
142 41.1 26.8 40.2#
249 32.5 26.3 39.5

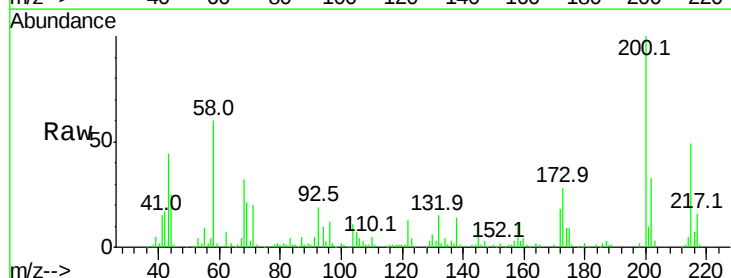


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

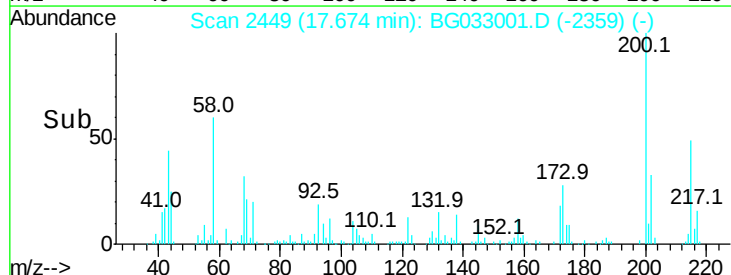
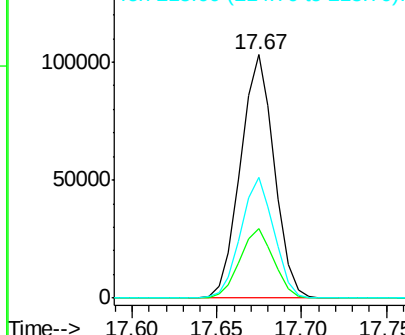


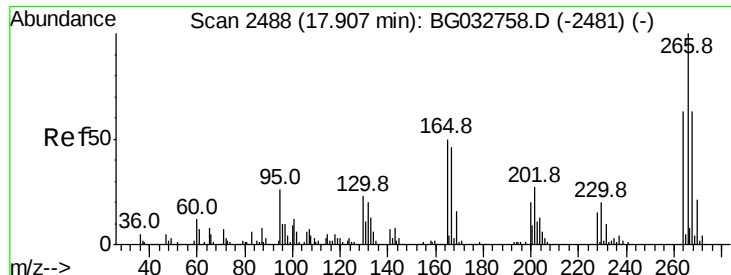
#68
Atrazine
Concen: 36.024 ng
RT: 17.67 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion:200 Resp: 143342
Ion Ratio Lower Upper
200 100
173 28.4 5.2 45.2
215 49.4 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

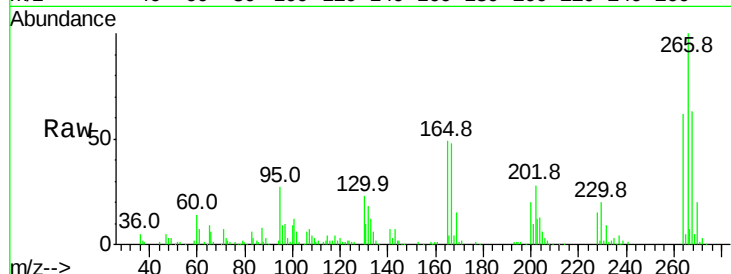




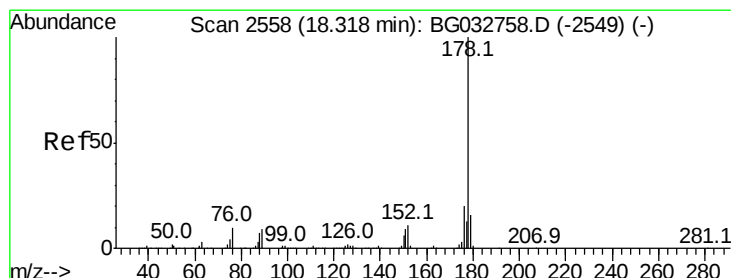
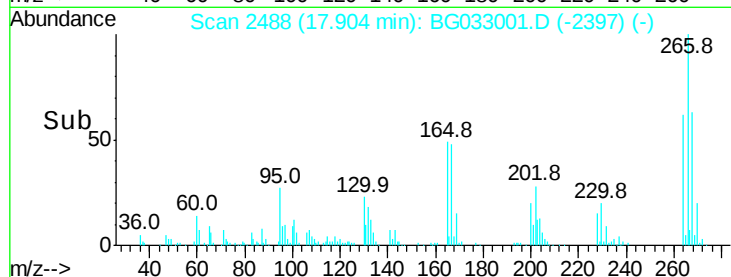
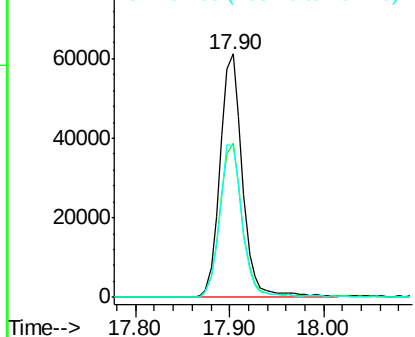
#69
 Pentachlorophenol
 Concen: 38.343 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 102551
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.1 76.7
 264 62.0 49.6 74.4

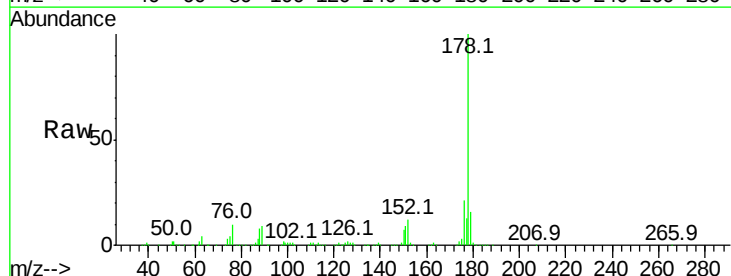


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

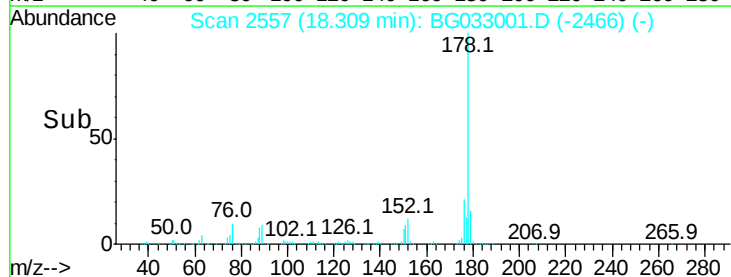
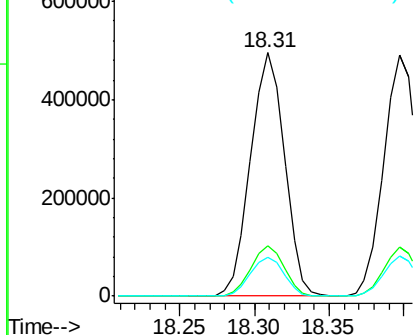


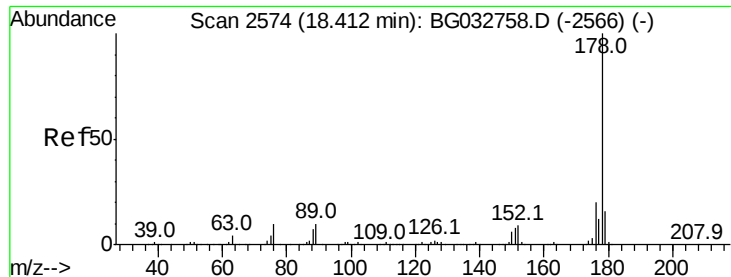
#70
 Phenanthrene
 Concen: 37.571 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion:178 Resp: 778905
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.7 23.5
 179 15.9 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

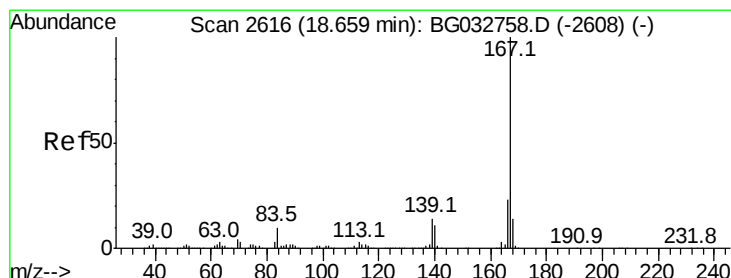
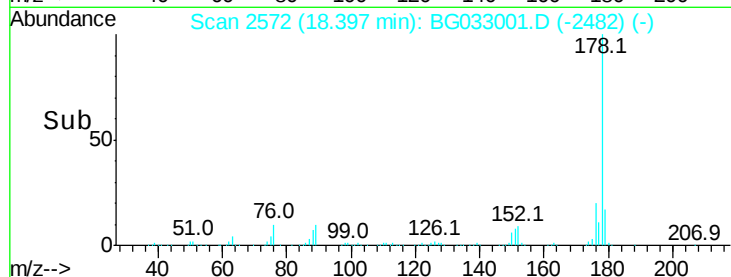
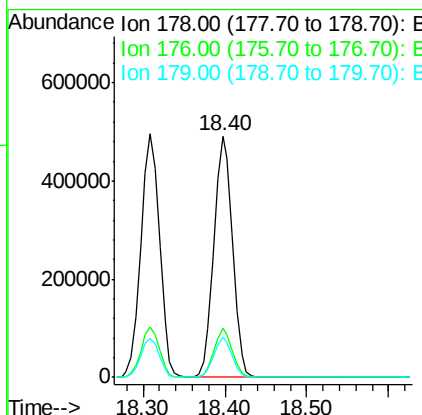
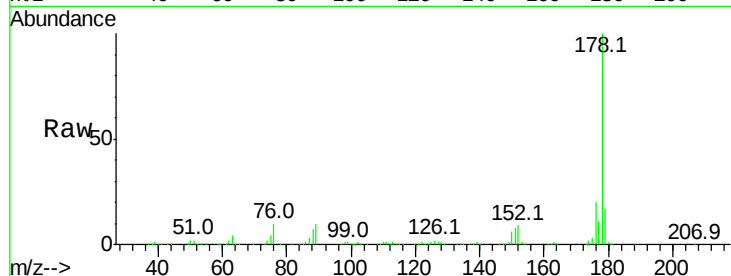




#71
 Anthracene
 Concen: 37.533 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

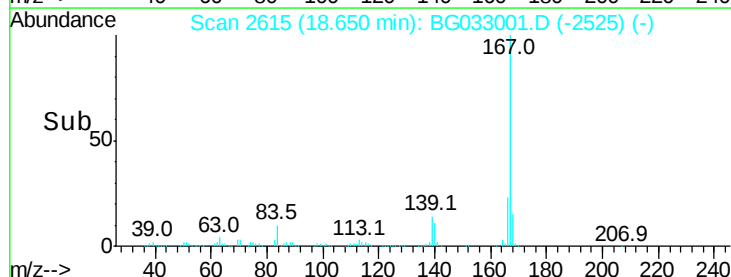
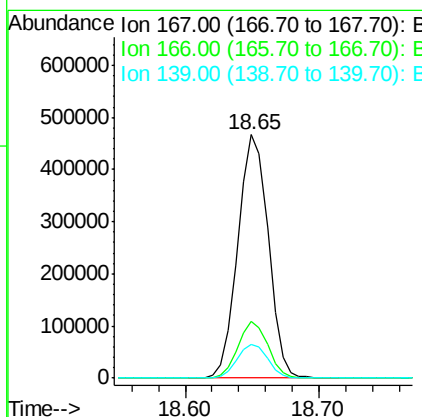
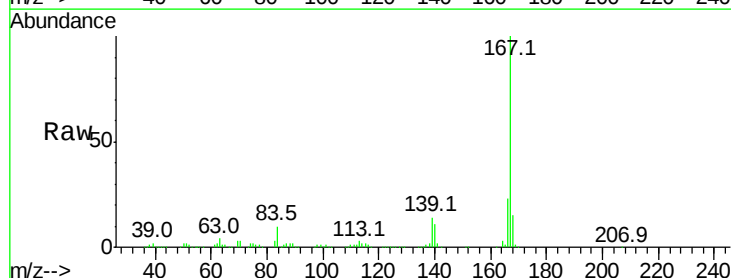
Instrument :
 BNA_G
 ClientSampleId :

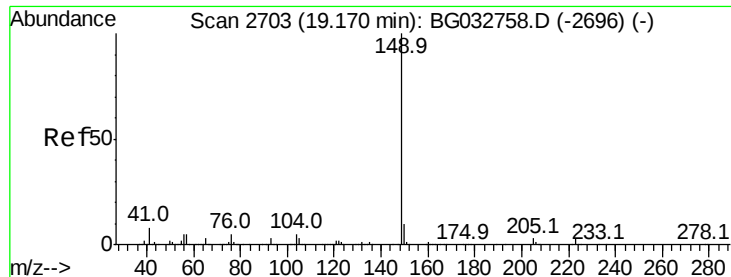
Tot Ion:178 Resp: 781177
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 35.886 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion:167 Resp: 736203
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 13.9 9.4 14.2

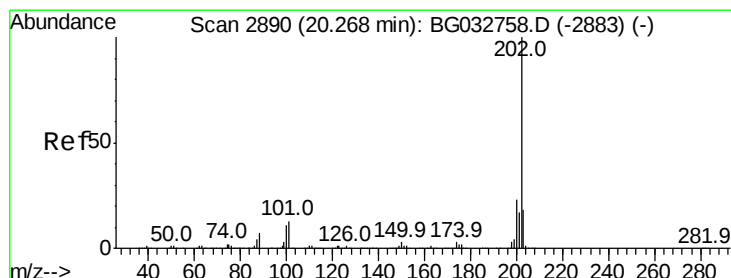
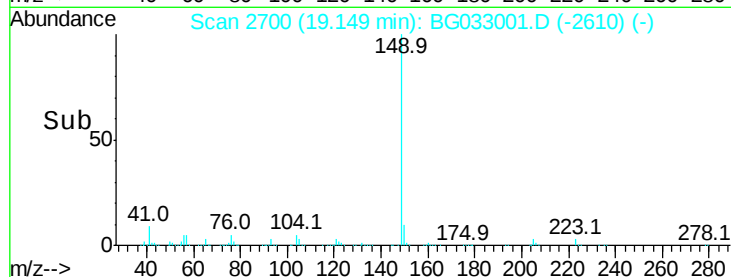
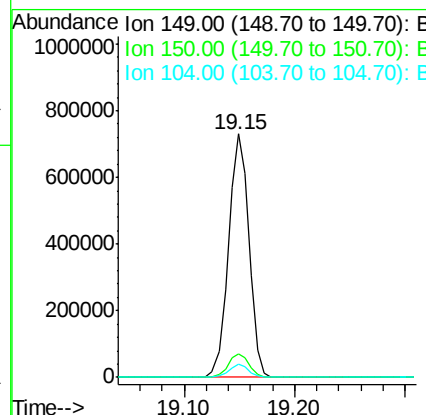
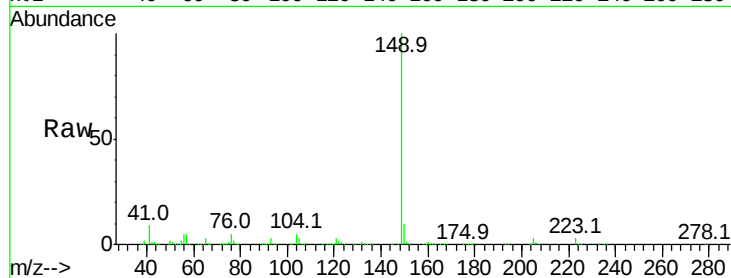




#73
Di-n-butylphthalate
Concen: 37.475 ng
RT: 19.15 min Scan# 2700
Delta R.T. 0.00 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

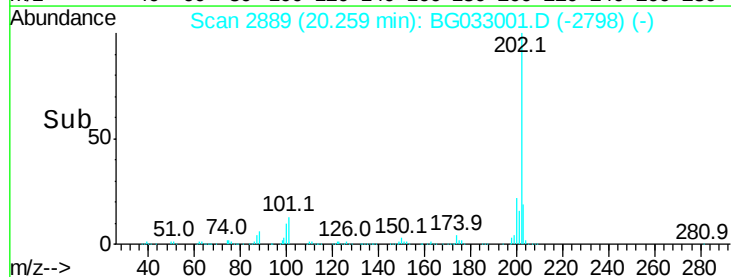
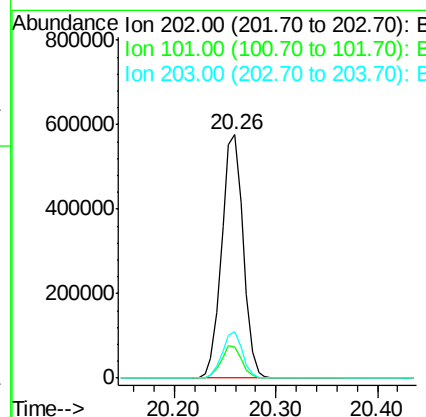
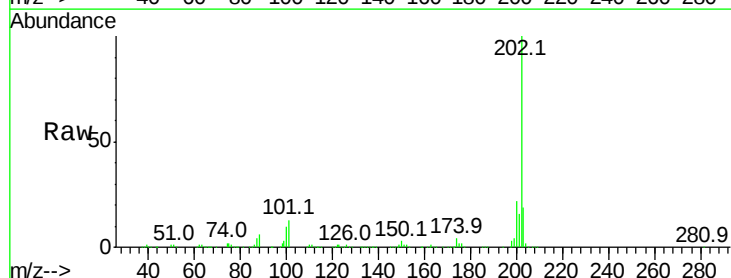
Instrument :
BNA_G
ClientSampleId :

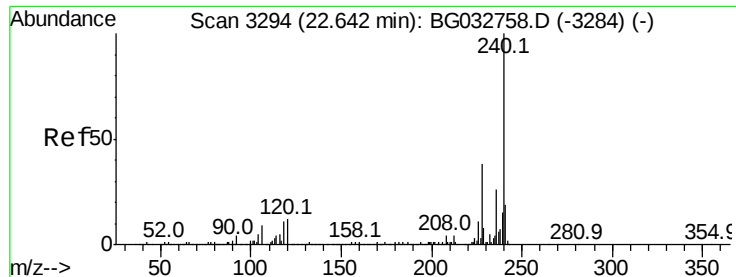
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.2	3.9	5.9



#74
Fluoranthene
Concen: 36.872 ng
RT: 20.26 min Scan# 2889
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3291

Delta R.T. 0.00 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

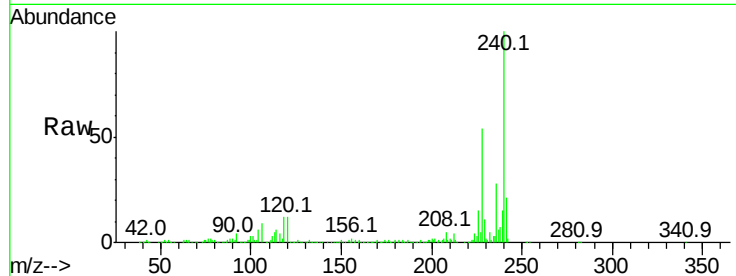
Tot Ion:240 Resp: 322836

Ion Ratio Lower Upper

240 100

120 12.1 6.8 10.2#

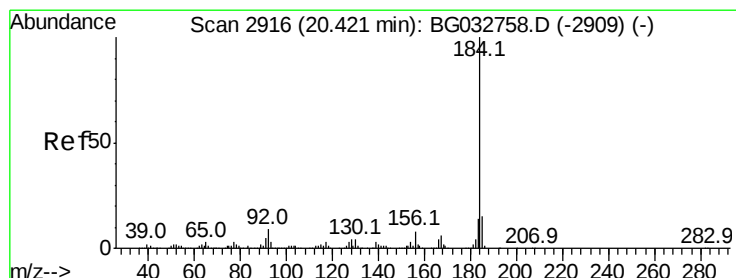
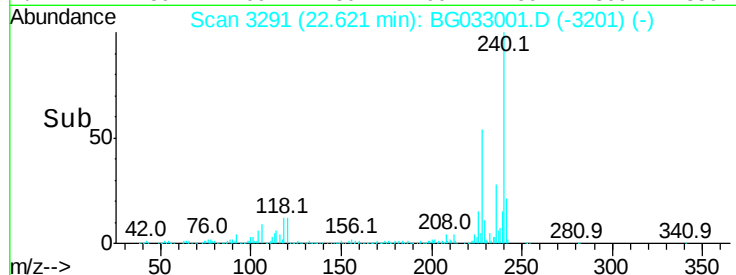
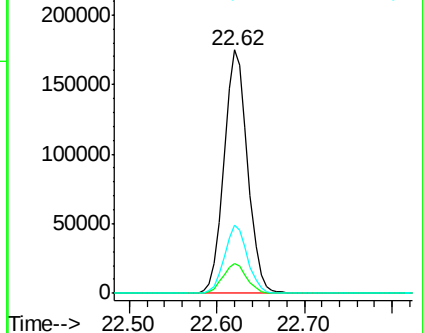
236 27.9 20.9 31.3



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: 22.700 ng

RT: 20.41 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

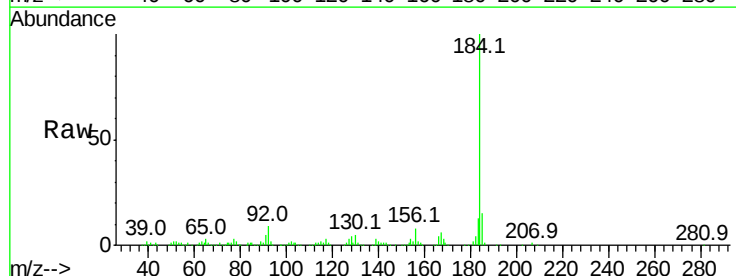
Tgt Ion:184 Resp: 249805

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

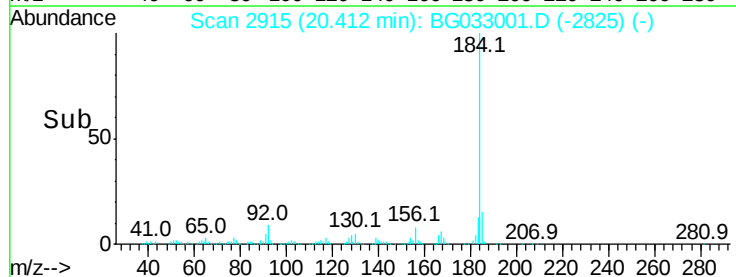
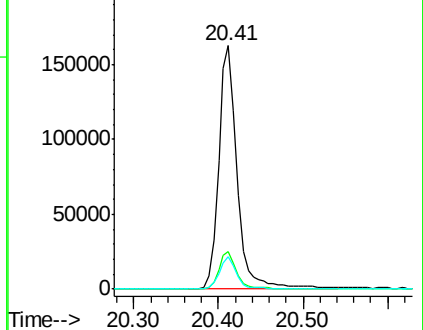
183 13.1 10.6 16.0

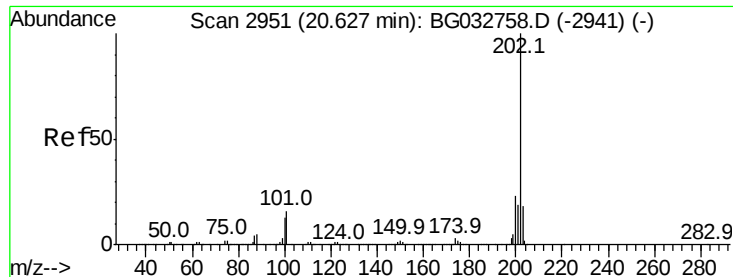


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

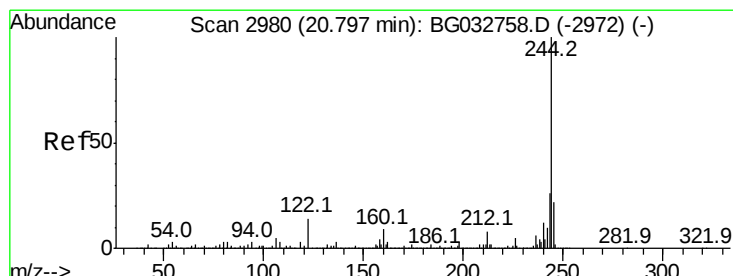
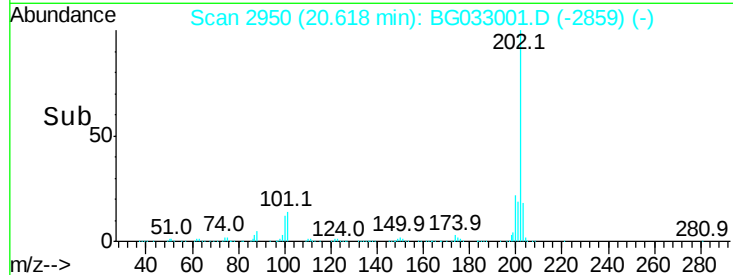
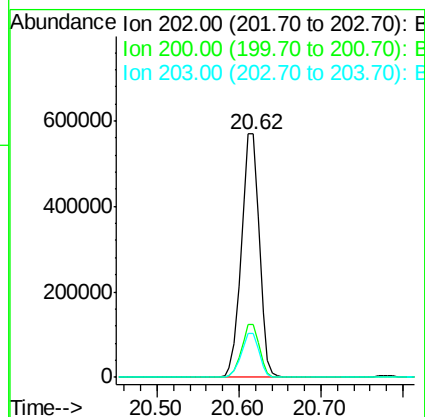
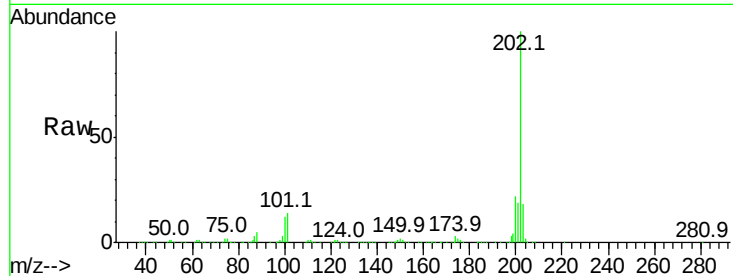




#77
Pvrene
Concen: 38.188 ng
RT: 20.62 min Scan# 2950
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

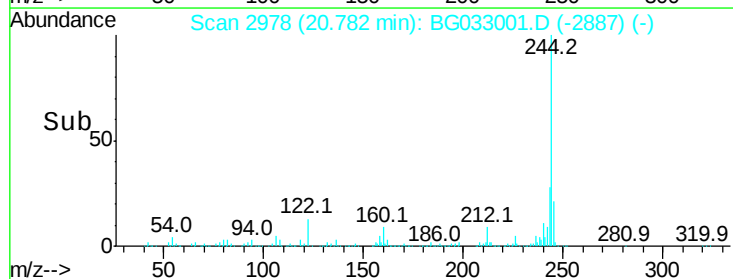
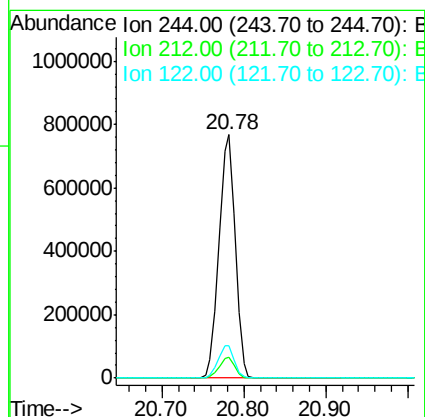
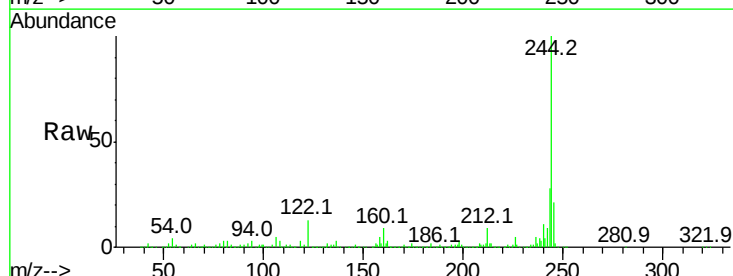
Instrument :
BNA_G
ClientSampleId :

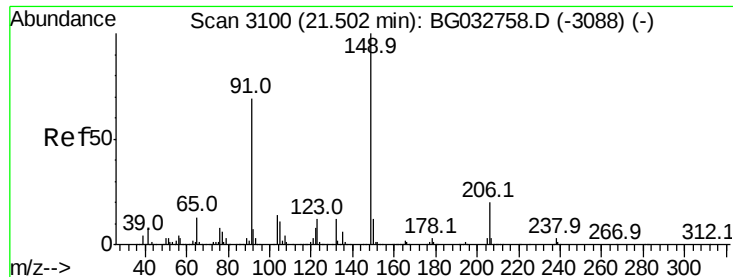
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.8	13.9	20.9



#78
Terphenyl-d14
Concen: 74.526 ng
RT: 20.78 min Scan# 2978
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	13.2	7.0	10.4

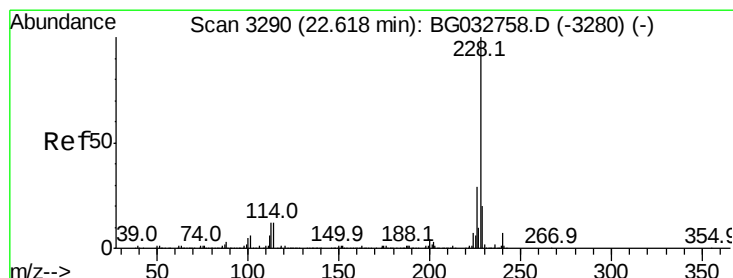
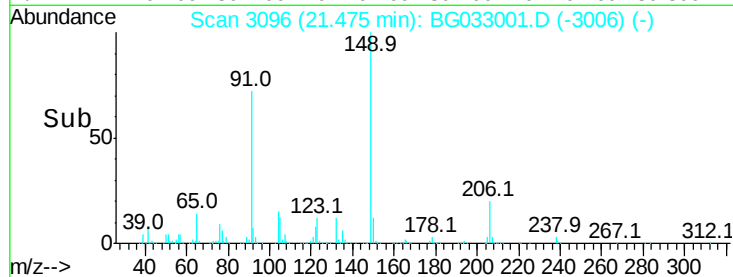
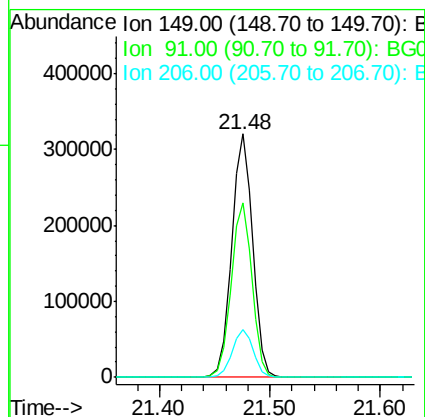
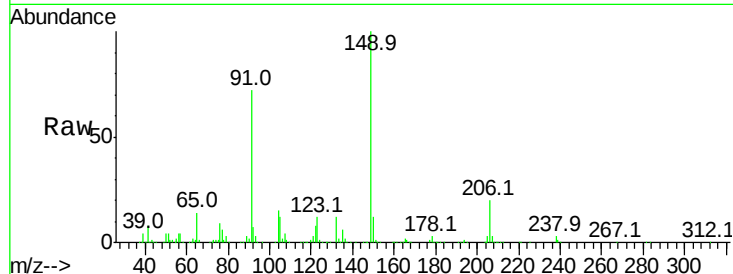




#79
Butylbenzylphthalate
Concen: 42.250 ng
RT: 21.48 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

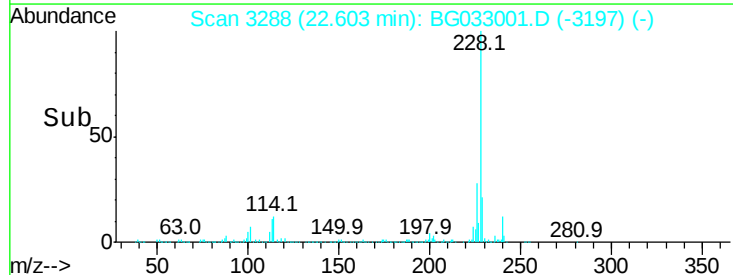
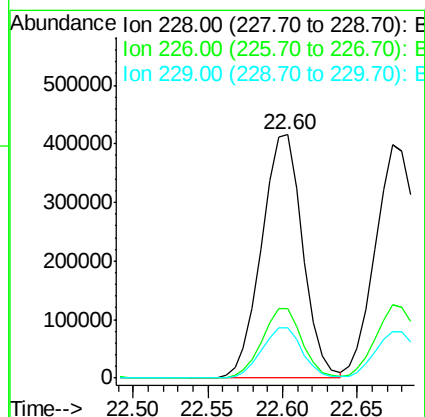
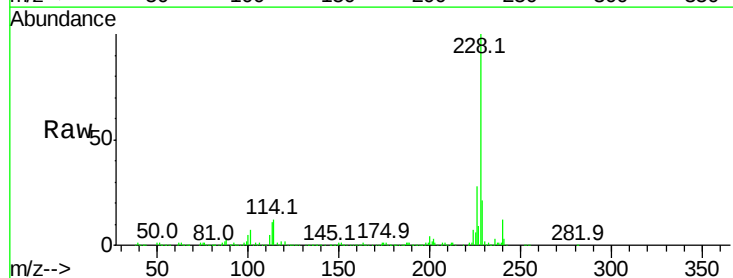
Instrument :
BNA_G
ClientSampleId :

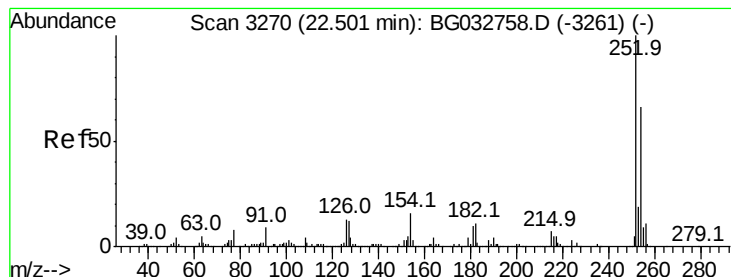
Tot Ion:149 Resp: 426473
Ion Ratio Lower Upper
149 100
91 71.8 62.2 93.2
206 19.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.384 ng
RT: 22.60 min Scan# 3288
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion:228 Resp: 794623
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.6 16.2 24.2

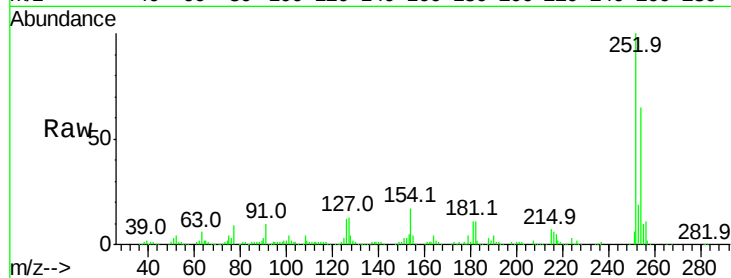




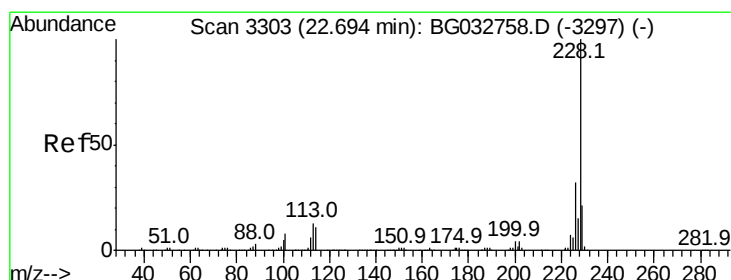
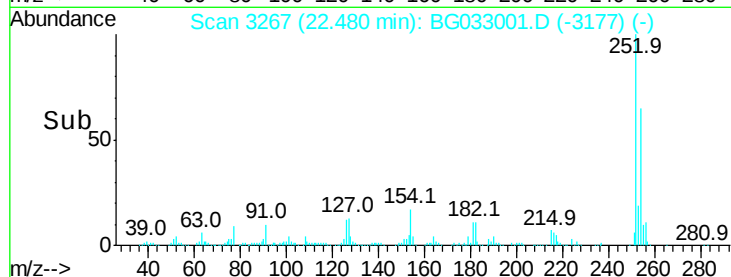
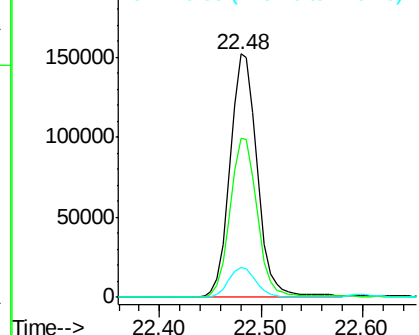
#81
 3,3'-Dichlorobenzidine
 Concen: 37.093 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 284400
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.8 76.2
 126 12.3 7.4 11.2#

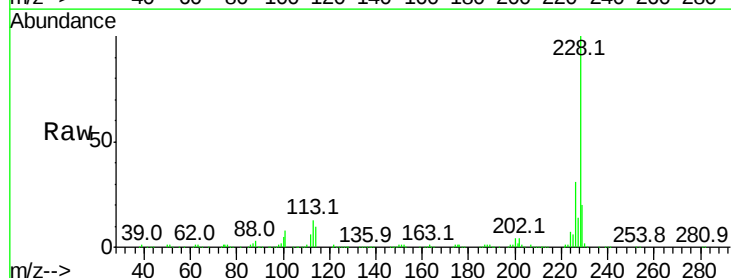


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

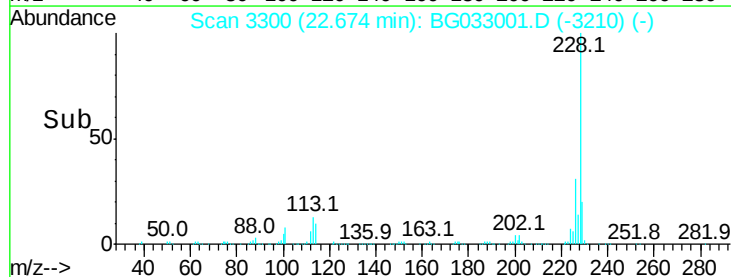
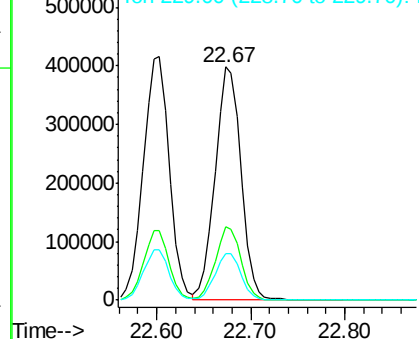


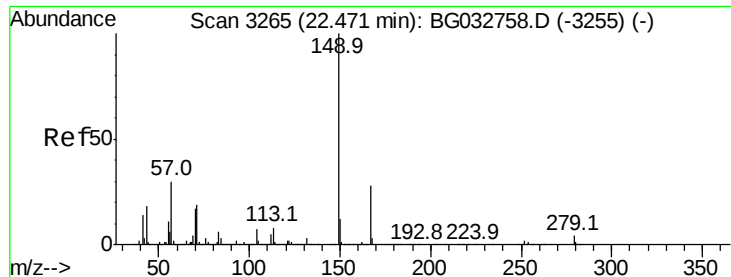
#82
 Chrysene
 Concen: 38.805 ng
 RT: 22.67 min Scan# 3300
 Delta R.T. 0.00 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion:228 Resp: 767381
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 20.0 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

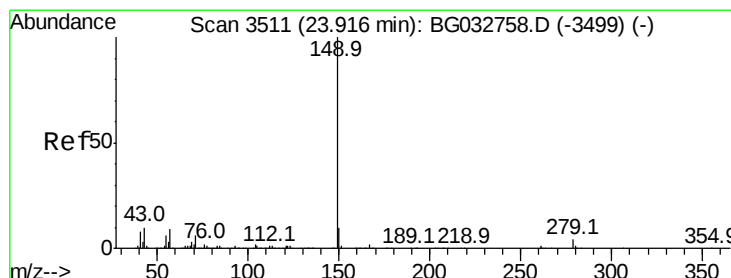
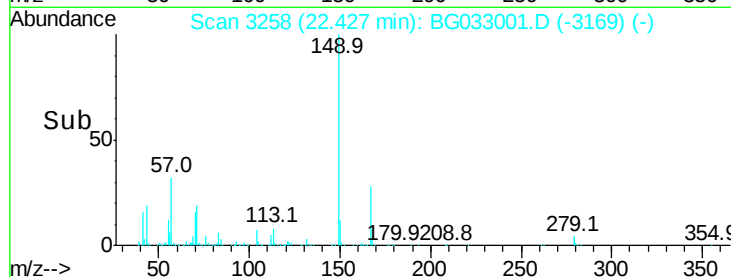
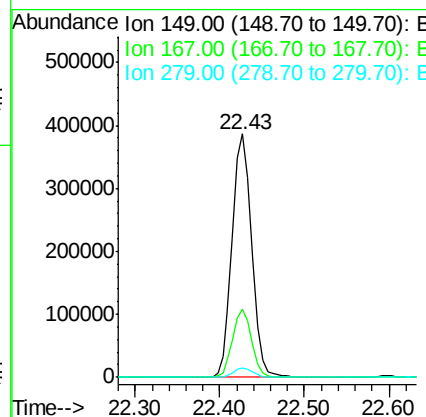
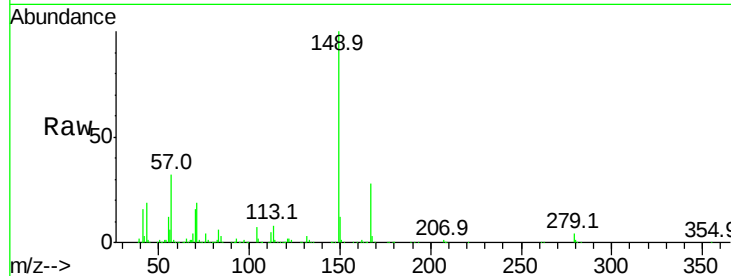




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.219 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

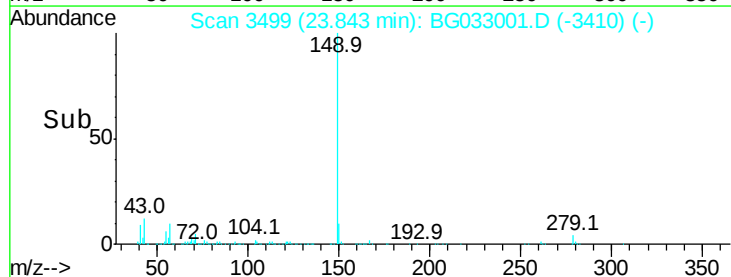
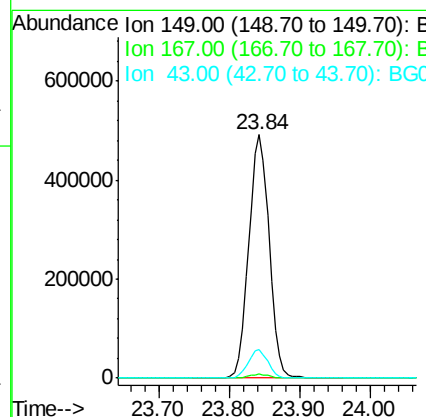
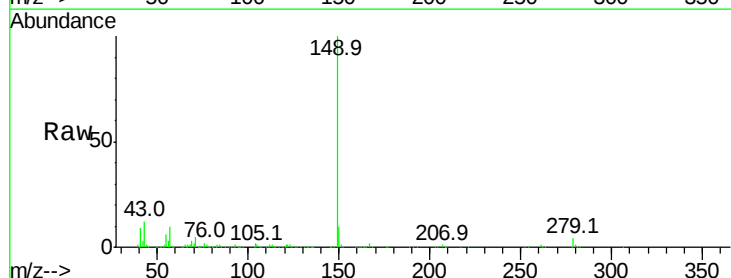
Instrument :
 BNA_G
 ClientSampleId :

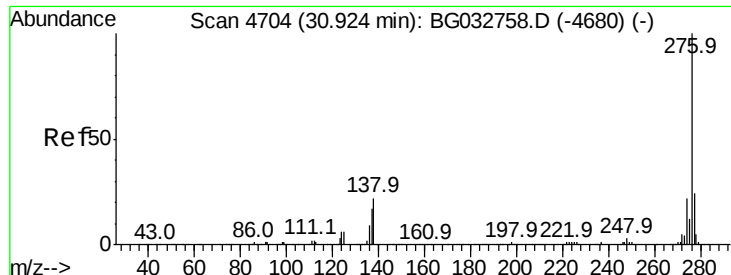
Tot Ion:149 Resp: 615871
 Ion Ratio Lower Upper
 149 100
 167 28.2 24.3 36.5
 279 4.1 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 43.144 ng
 RT: 23.84 min Scan# 3499
 Delta R.T. -0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion:149 Resp: 982570
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 11.4 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.969 ng

RT: 30.86 min Scan# 4693

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

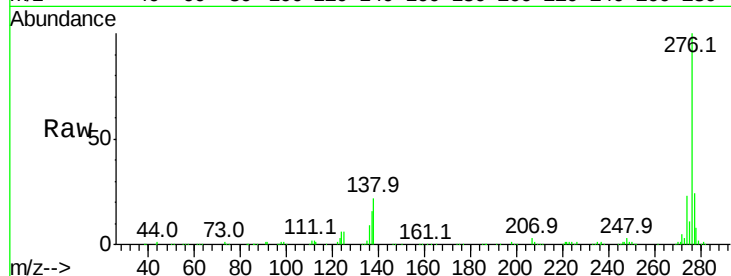
Tot Ion:276 Resp: 852619

Ion Ratio Lower Upper

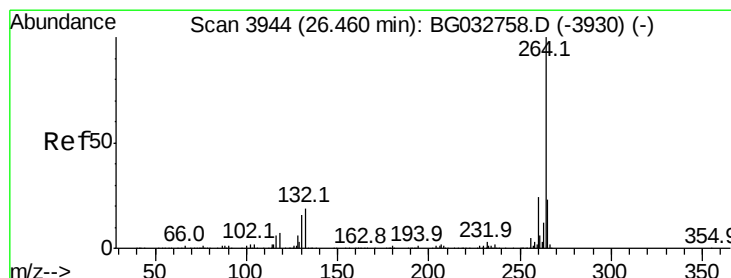
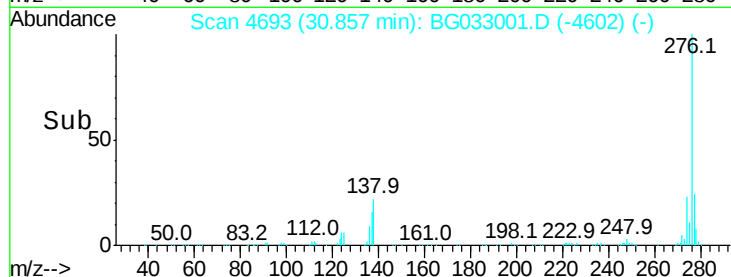
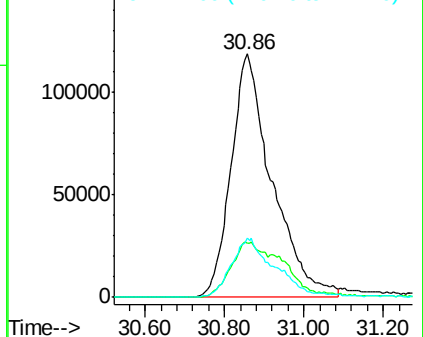
276 100

138 18.3 16.0 24.0

277 25.7 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.43 min Scan# 3940

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

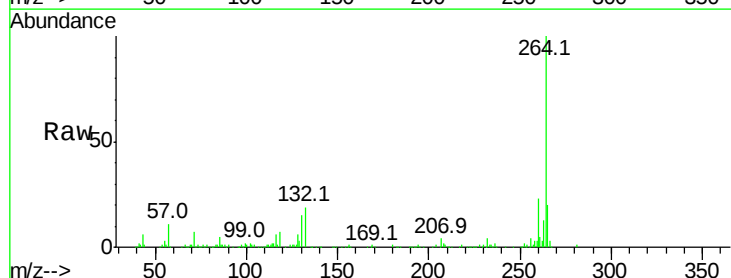
Tgt Ion:264 Resp: 354127

Ion Ratio Lower Upper

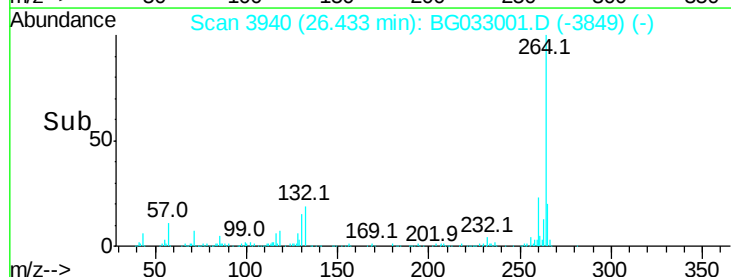
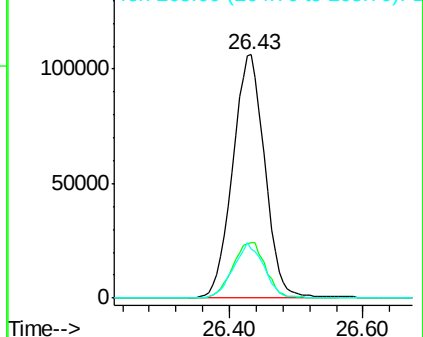
264 100

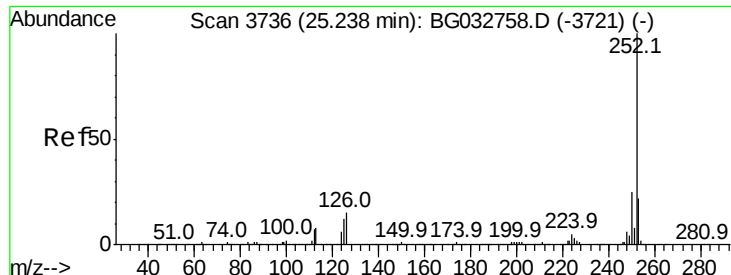
260 23.0 17.4 26.0

265 20.0 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

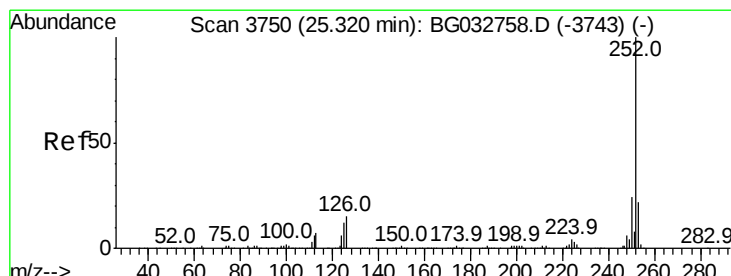
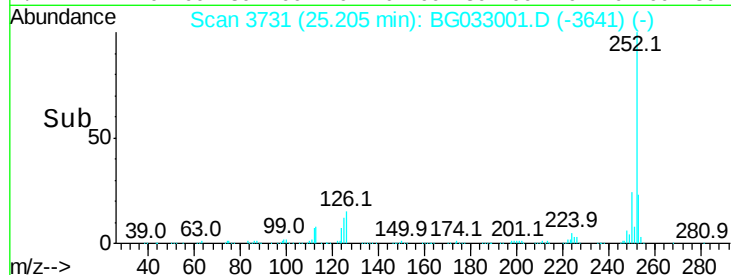
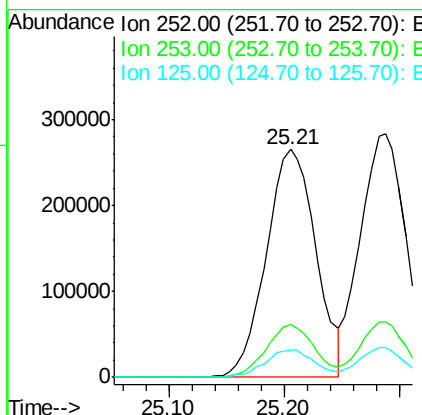
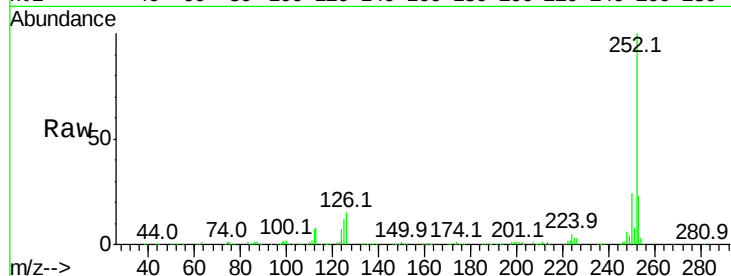




#87
Benzo(b)fluoranthene
Concen: 37.891 ng
RT: 25.21 min Scan# 3731
Delta R.T. 0.00 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

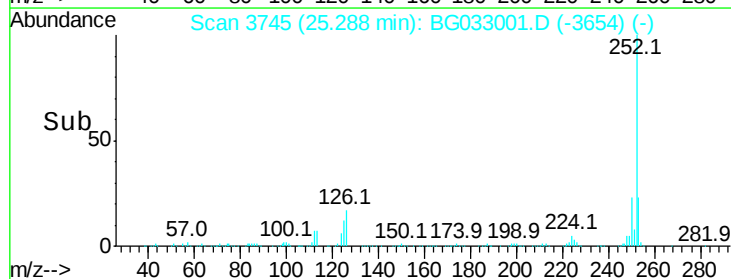
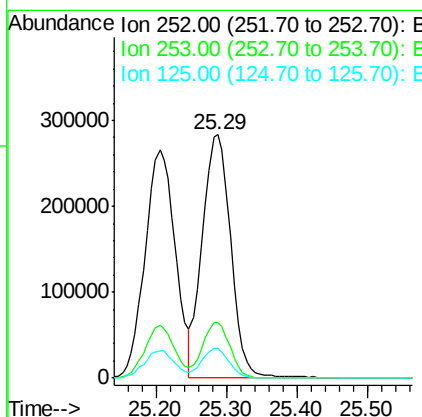
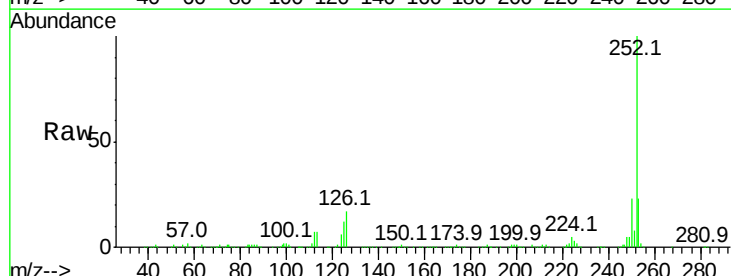
Instrument :
BNA_G
ClientSampleId :

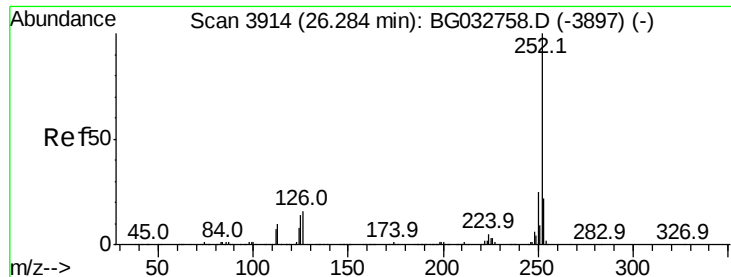
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	12.2	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 38.025 ng
RT: 25.29 min Scan# 3745
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	12.1	6.6	9.8

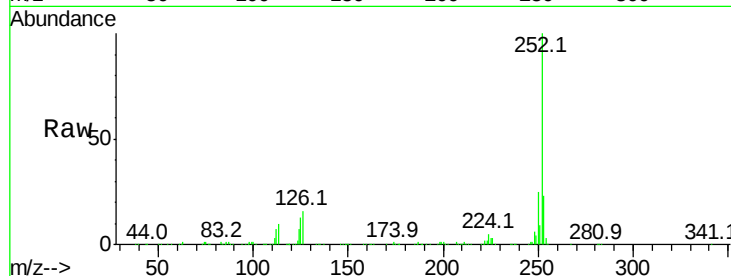




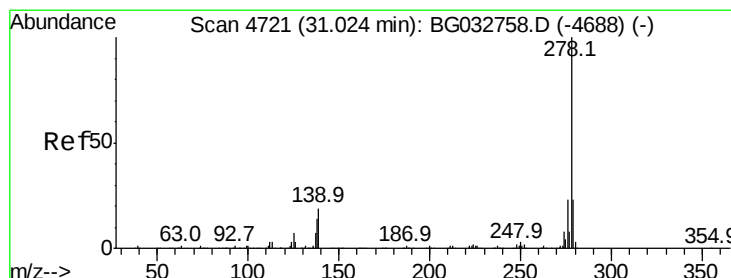
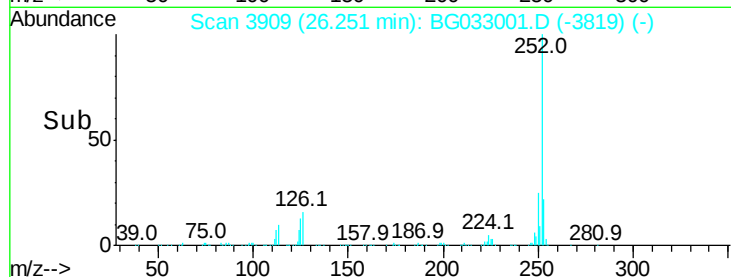
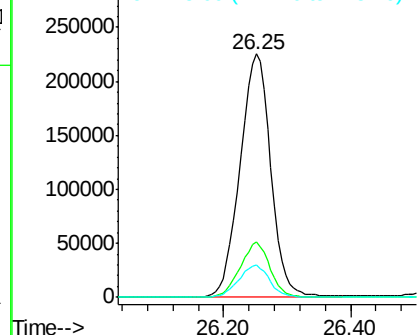
#89
Benzo(a)pyrene
Concen: 38.136 ng
RT: 26.25 min Scan# 3909
Delta R.T. 0.00 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 759482
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 13.1 7.3 10.9#

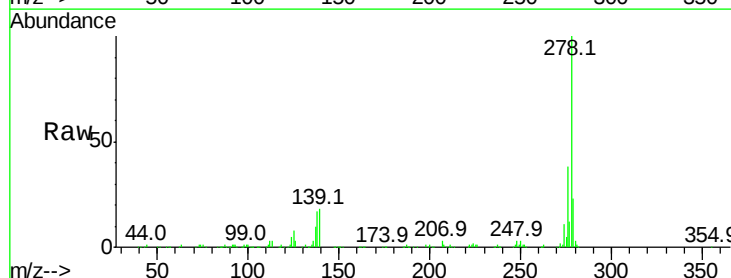


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

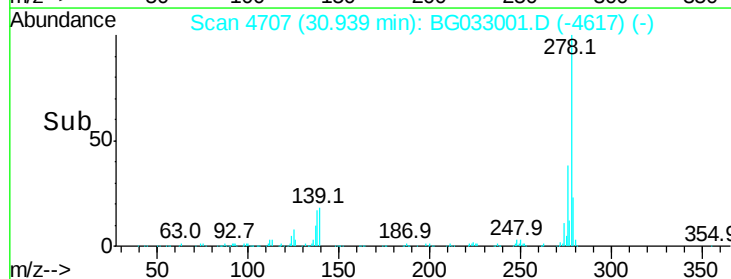
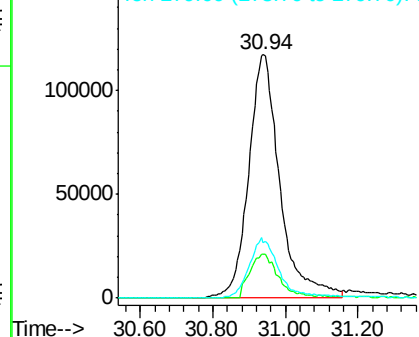


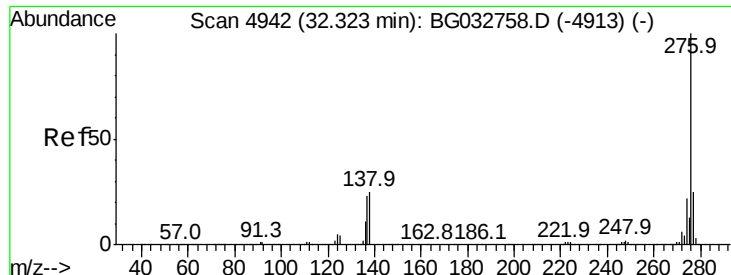
#90
Dibenzo(a,h)anthracene
Concen: 35.009 ng
RT: 30.94 min Scan# 4707
Delta R.T. 0.00 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion:278 Resp: 701792
Ion Ratio Lower Upper
278 100
139 17.9 9.8 14.6#
279 22.9 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.948 ng

RT: 32.25 min Scan# 4931

Delta R.T. 0.01 min

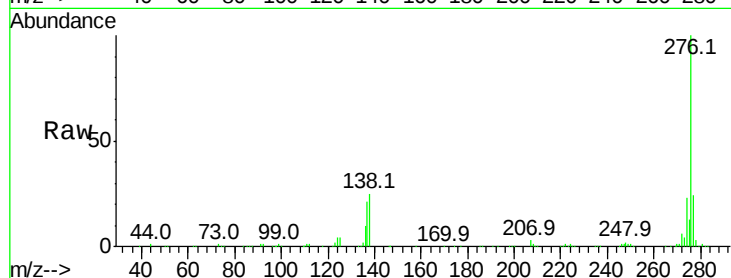
Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :



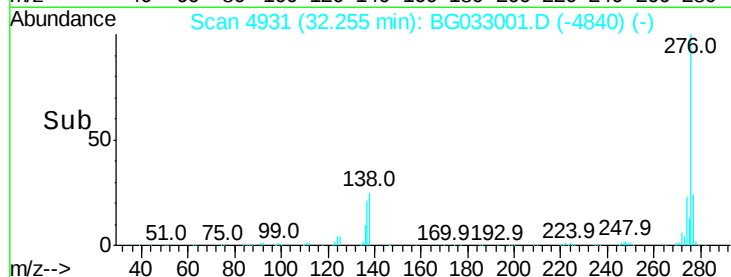
Tot Ion:276 Resp: 710360

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 25.4 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

