

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
 Data File : BG033102.D
 Acq On : 12 Mar 2018 23:43
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 13 03:47:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	42202	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	197685	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	120309	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	267989	20.00	ng	0.00
75) Chrysene-d12	22.61	240	258454	20.00	ng	0.00
86) Perylene-d12	26.40	264	283098	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	200651	76.07	ng	0.00
7) Phenol-d6	8.00	99	283953	77.23	ng	0.00
23) Nitrobenzene-d5	10.11	82	264133	91.82	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	112033	88.56	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	591338	70.89	ng	0.00
78) Terphenyl-d14	20.77	244	821269	71.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	41316	36.089	ng	97
3) Pyridine	4.43	79	122946	38.964	ng	93
4) n-Nitrosodimethylamine	4.33	42	57432	45.398	ng	# 84
6) Aniline	8.20	93	184459	37.063	ng	99
8) 2-Chlorophenol	8.45	128	110694	38.338	ng	96
9) Benzaldehyde	8.01	77	67787	31.988	ng	95
10) Phenol	8.03	94	146271	39.464	ng	97
11) bis(2-Chloroethyl)ether	8.29	93	106355	35.092	ng	98
12) 1,3-Dichlorobenzene	8.80	146	122850	36.327	ng	99
13) 1,4-Dichlorobenzene	8.95	146	122492	35.984	ng	98
14) 1,2-Dichlorobenzene	9.28	146	119761	36.714	ng	96
15) Benzyl Alcohol	9.14	79	105221	38.927	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.43	45	219807	42.188	ng	99
17) 2-Methylphenol	9.34	107	103147	37.739	ng	96
18) Hexachloroethane	10.04	117	43651	37.662	ng	84
19) n-Nitroso-di-n-propylamine	9.72	70	96490	37.172	ng	93
20) 3+4-Methylphenols	9.67	107	145595	38.312	ng	94
22) Acetophenone	9.75	105	185537	37.163	ng	# 97
24) Nitrobenzene	10.15	77	138235	44.400	ng	93
25) Isophorone	10.67	82	247686	35.697	ng	97
26) 2-Nitrophenol	10.88	139	61961	53.472	ng	95
27) 2,4-Dimethylphenol	10.91	122	108464	35.984	ng	94
28) bis(2-Chloroethoxy)methane	11.15	93	139616	34.540	ng	97
29) 2,4-Dichlorophenol	11.42	162	105600	38.601	ng	96
30) 1,2,4-Trichlorobenzene	11.65	180	115262	35.943	ng	98
31) Naphthalene	11.85	128	379317	36.721	ng	98
32) Benzoic acid	11.01	122	74503	42.117	ng	# 83
33) 4-Chloroaniline	11.93	127	167046	36.167	ng	97
34) Hexachlorobutadiene	12.11	225	67650	37.609	ng	100
35) Caprolactam	12.67	113	43788	39.974	ng	95
36) 4-Chloro-3-methylphenol	12.99	107	131098	41.180	ng	97
37) 2-Methylnaphthalene	13.40	142	273641	36.615	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	131111	36.711	ng	# 98
40) Hexachlorocyclopentadiene	13.72	237	64914	35.665	ng	95

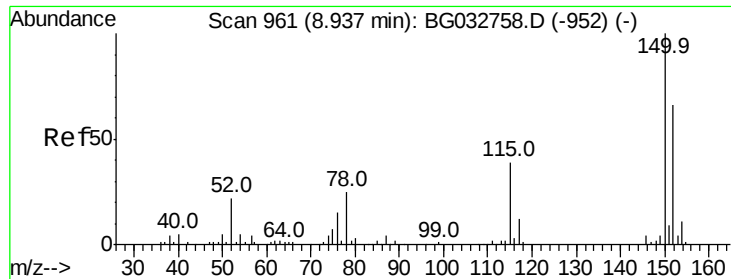
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
 Data File : BG033102.D
 Acq On : 12 Mar 2018 23:43
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 13 03:47:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	86563	38.434	nq	99
43) 2,4,5-Trichlorophenol	14.04	196	101064	38.770	nq	96
45) 1,1'-Biphenyl	14.37	154	367409	34.948	nq	96
46) 2-Chloronaphthalene	14.42	162	272305	34.674	nq	95
47) 2-Nitroaniline	14.60	65	99357	49.723	nq	96
48) Acenaphthylene	15.25	152	462411	35.964	nq	98
49) Dimethylphthalate	14.95	163	361512	35.389	nq	100
50) 2,6-Dinitrotoluene	15.08	165	77554	46.263	nq	99
51) Acenaphthene	15.59	154	285239	35.622	nq	98
52) 3-Nitroaniline	15.41	138	87143	42.657	nq	# 89
53) 2,4-Dinitrophenol	15.61	184	16188	38.740	nq	# 1
54) Dibenzofuran	15.92	168	407179	35.712	nq	92
55) 4-Nitrophenol	15.68	139	49469	34.035	nq	96
56) 2,4-Dinitrotoluene	15.85	165	109021	53.575	nq	89
57) Fluorene	16.56	166	337139	35.826	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.05	232	82745	40.885	nq	94
59) Diethylphthalate	16.28	149	388394	36.047	nq	96
60) 4-Chlorophenyl-phenylether	16.53	204	167438	36.371	nq	91
61) 4-Nitroaniline	16.56	138	83854	39.031	nq	93
62) Azobenzene	16.82	77	351638	36.481	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	44580	54.250	nq	94
65) n-Nitrosodiphenylamine	16.74	169	306727	35.183	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	103587	36.555	nq	# 88
67) Hexachlorobenzene	17.56	284	114093	37.258	nq	95
68) Atrazine	17.66	200	99429	34.648	nq	97
69) Pentachlorophenol	17.89	266	71028	36.824	nq	96
70) Phenanthrene	18.30	178	543960	36.383	nq	100
71) Anthracene	18.38	178	546886	36.434	nq	99
72) Carbazole	18.64	167	520026	35.149	nq	97
73) Di-n-butylphthalate	19.14	149	660889	36.412	nq	99
74) Fluoranthene	20.25	202	607596	36.790	nq	96
76) Benzidine	20.40	184	176681	20.055	nq	97
77) Pyrene	20.60	202	633587	34.762	nq	99
79) Butylbenzylphthalate	21.46	149	305258	37.775	nq	94
80) Benzo(a)anthracene	22.58	228	590619	35.637	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	211423	34.444	nq	# 98
82) Chrysene	22.66	228	582612	36.800	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	443592	37.084	nq	95
84) Di-n-octyl phthalate	23.82	149	709801	38.930	nq	98
85) Indeno(1,2,3-cd)pyrene	30.81	276	613377	33.221	nq	# 95
87) Benzo(b)fluoranthene	25.18	252	596062	35.610	nq	99
88) Benzo(k)fluoranthene	25.26	252	600486	36.097	nq	# 97
89) Benzo(a)pyrene	26.22	252	571389	35.889	nq	# 97
90) Dibenzo(a,h)anthracene	30.89	278	484328	30.223	nq	# 95
91) Benzo(g,h,i)perylene	32.21	276	500726	31.697	nq	# 94

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

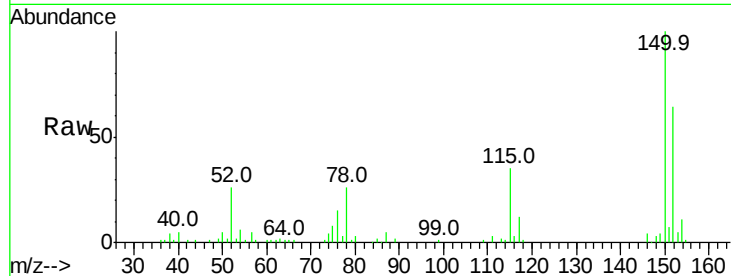


#1

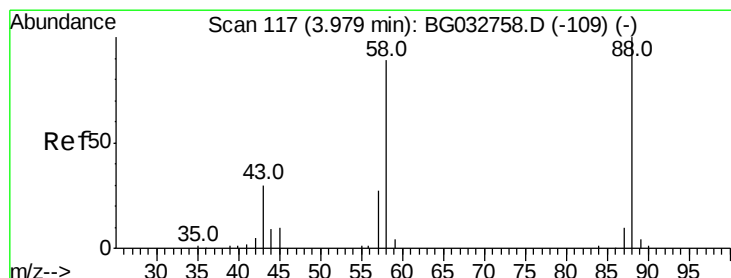
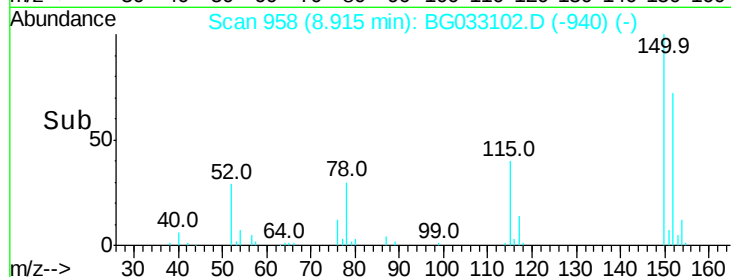
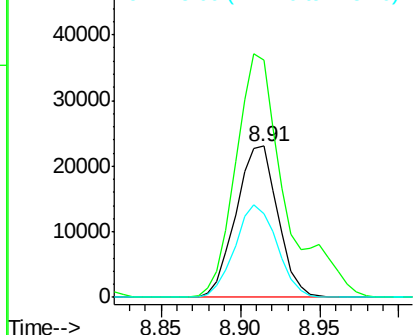
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 42202
Ion Ratio Lower Upper
152 100
150 156.7 126.6 189.8
115 55.6 53.0 79.4



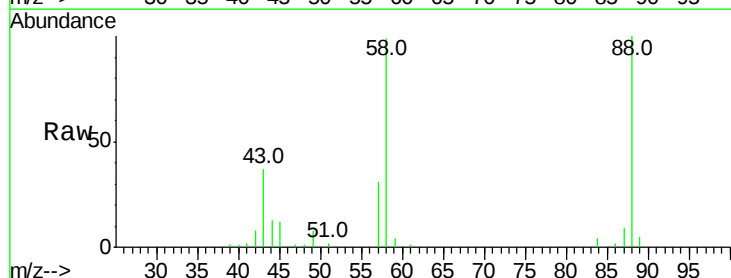
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



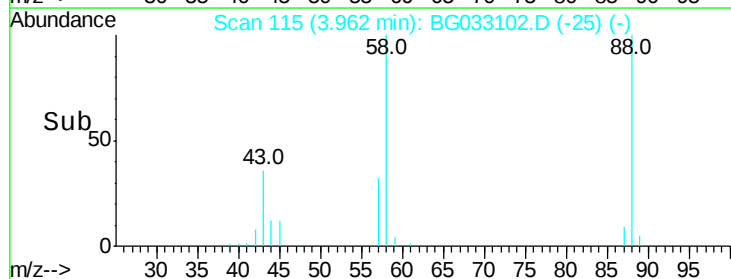
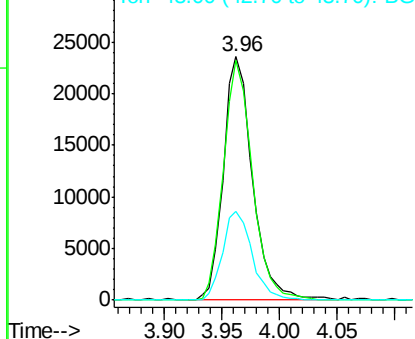
#2

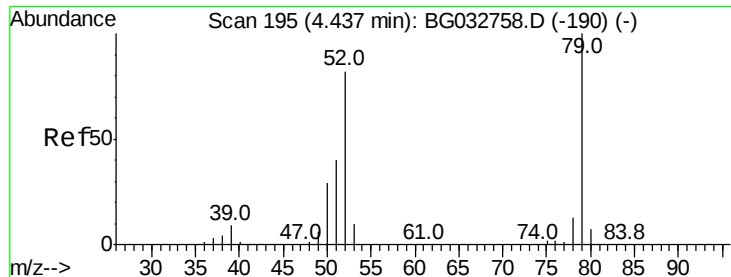
1,4-Dioxane
Concen: 36.089 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion: 88 Resp: 41316
Ion Ratio Lower Upper
88 100
58 97.7 79.6 119.4
43 37.0 27.4 41.0



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





#3

Pvridine

Concen: 38.964 ng

RT: 4.43 min Scan# 194

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

ClientSampleId :

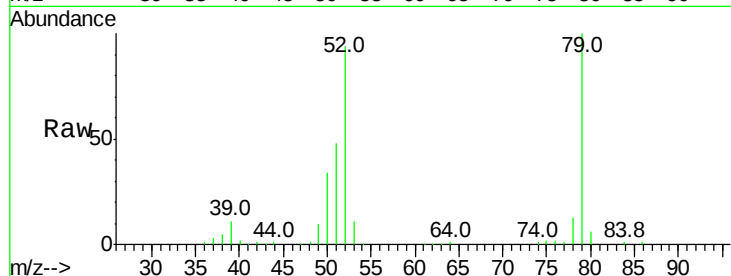
Tot Ion: 79 Resp: 122946

Ion Ratio Lower Upper

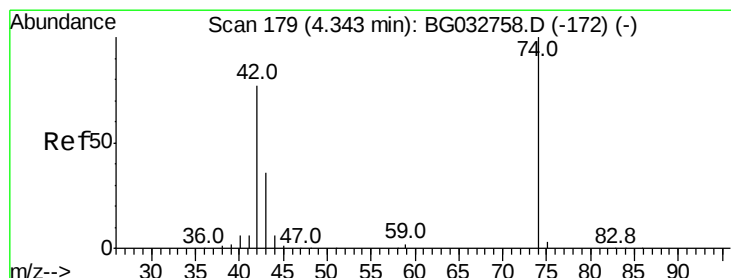
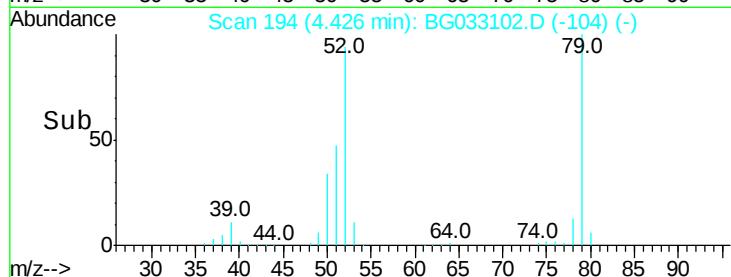
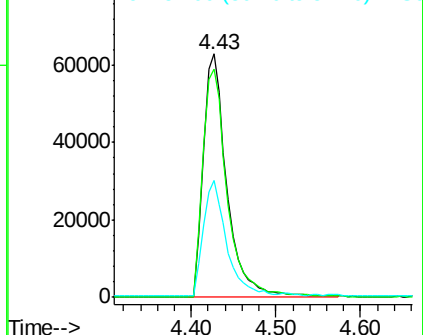
79 100

52 93.6 69.9 104.9

51 48.1 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: 45.398 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

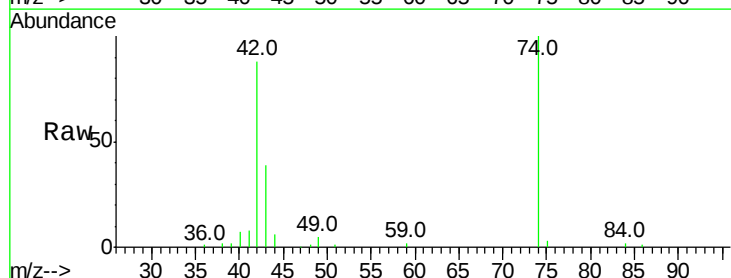
Tgt Ion: 42 Resp: 57432

Ion Ratio Lower Upper

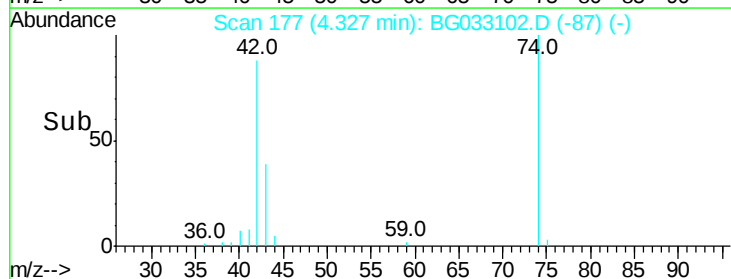
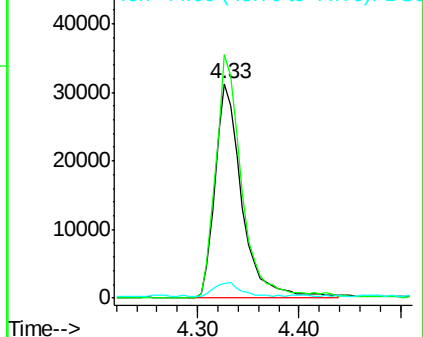
42 100

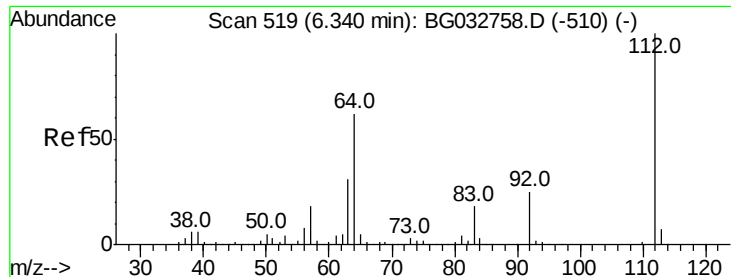
74 113.5 102.5 153.7

44 6.7 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: 76.066 ng

RT: 6.32 min Scan# 517

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

ClientSampled :

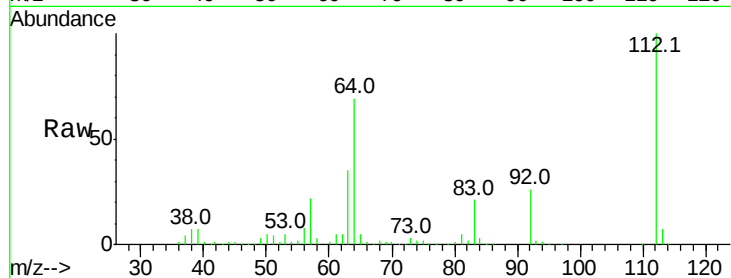
Tot Ion:112 Resp: 200651

Ion Ratio Lower Upper

112 100

64 68.8 56.3 84.5

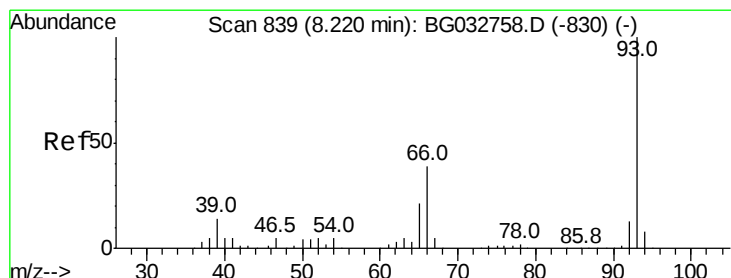
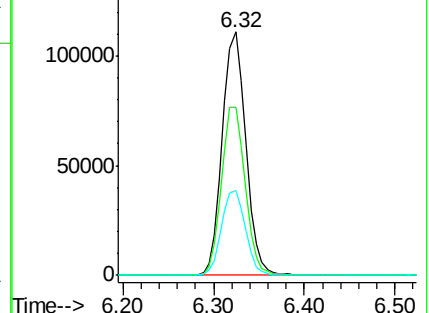
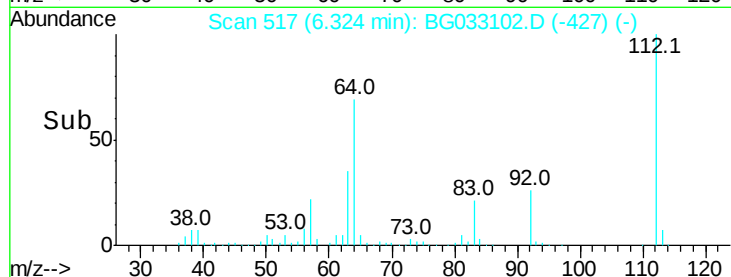
63 34.8 30.1 45.1



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: 37.063 ng

RT: 8.20 min Scan# 837

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

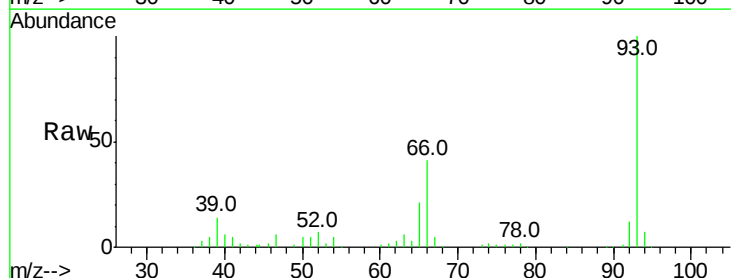
Tgt Ion: 93 Resp: 184459

Ion Ratio Lower Upper

93 100

66 41.3 33.7 50.5

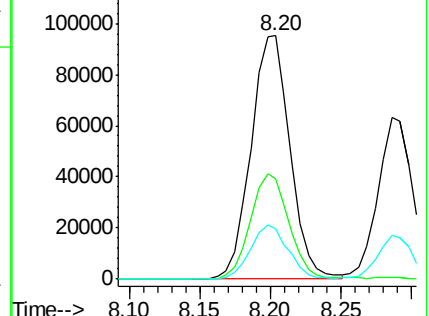
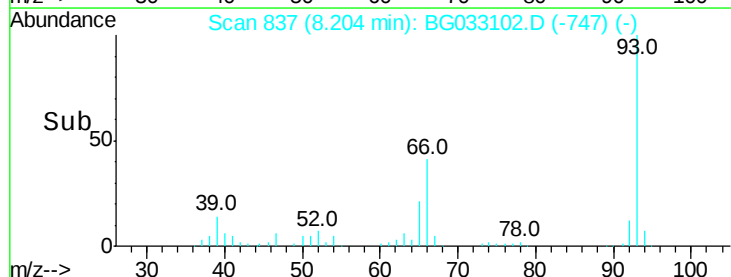
65 20.8 16.1 24.1

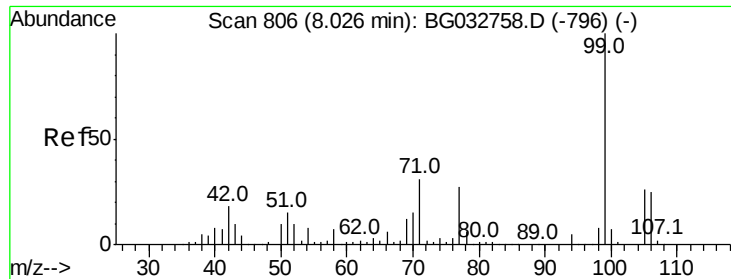


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.228 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

ClientSampleId :

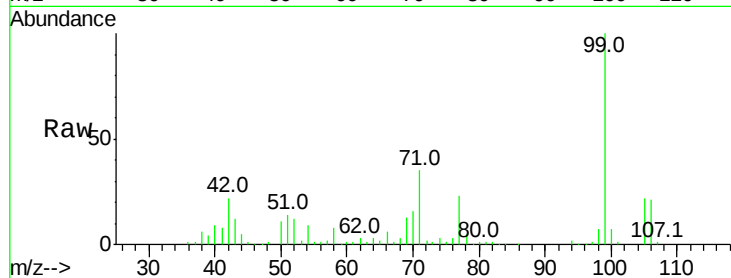
Tot Ion: 99 Resp: 283953

Ion Ratio Lower Upper

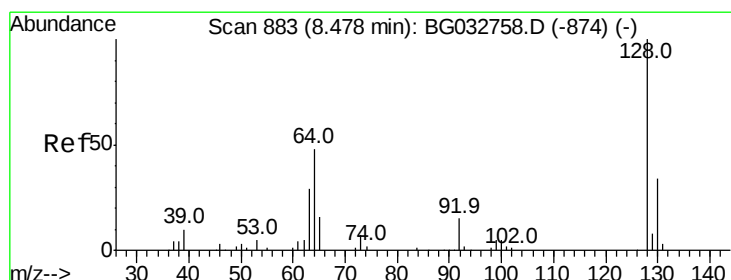
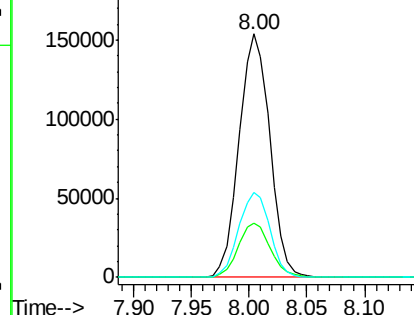
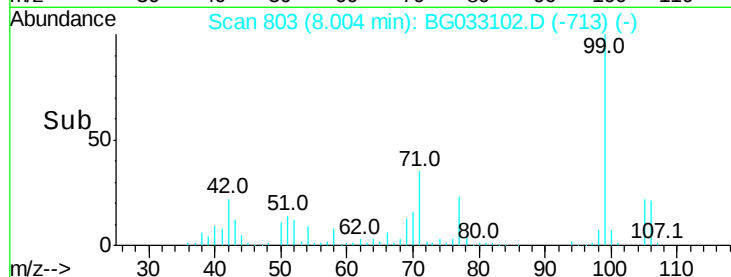
99 100

42 22.5 14.1 21.1#

71 34.7 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.338 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

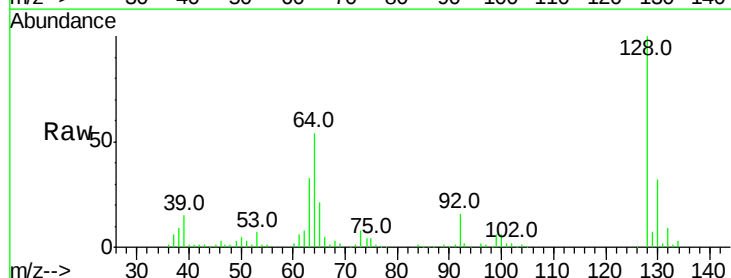
Tgt Ion:128 Resp: 110694

Ion Ratio Lower Upper

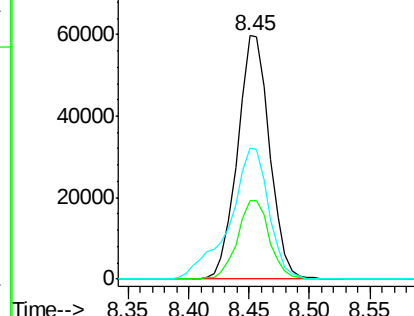
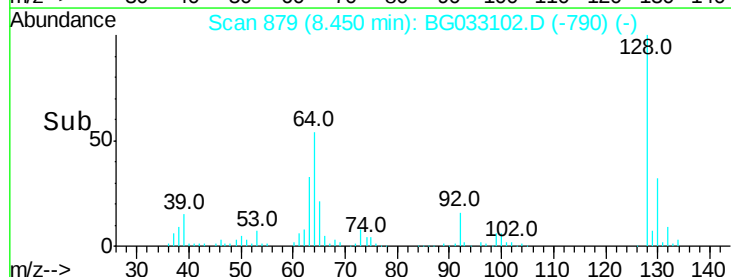
128 100

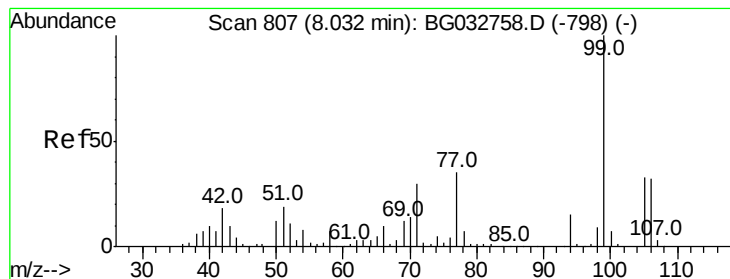
130 32.3 14.0 54.0

64 53.8 37.7 77.7



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





#9

Benzaldehyde

Concen: 31.988 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

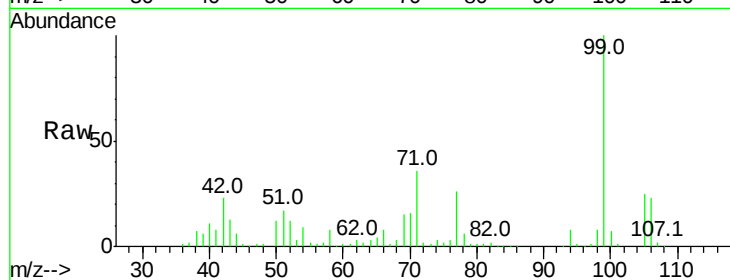
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 67787

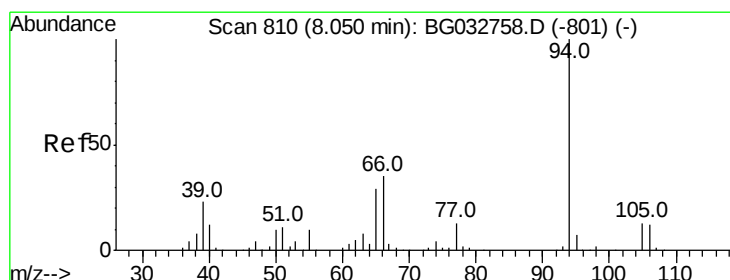
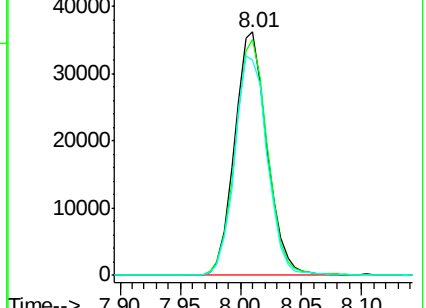
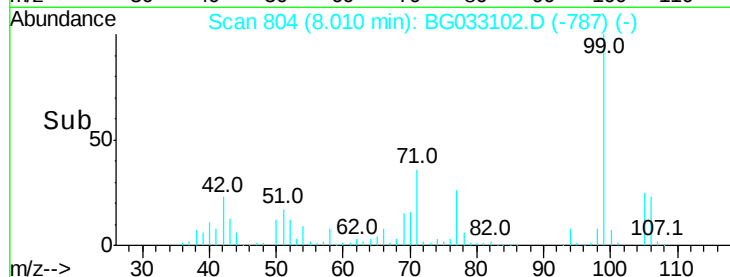
Ion	Ratio	Lower	Upper
77	100		
105	97.0	71.3	111.3
106	88.5	64.2	104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.464 ng

RT: 8.03 min Scan# 808

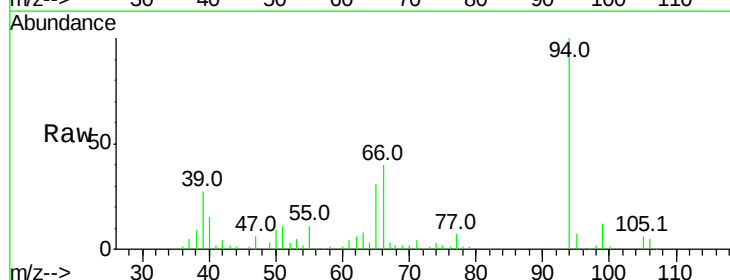
Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion: 94 Resp: 146271

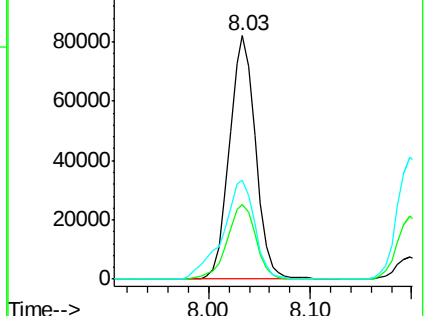
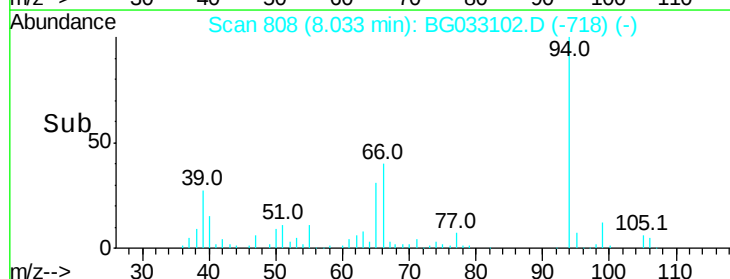
Ion	Ratio	Lower	Upper
94	100		
65	30.6	11.9	51.9
66	40.4	22.2	62.2

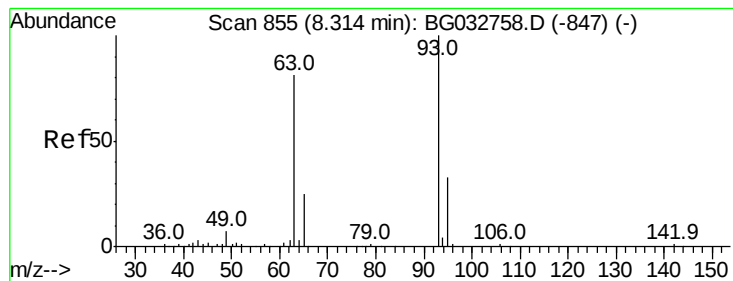


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.092 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

ClientSampleId :

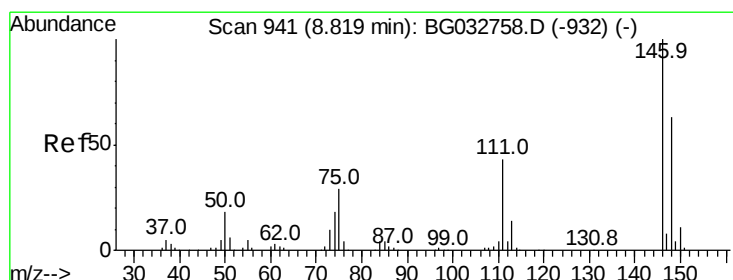
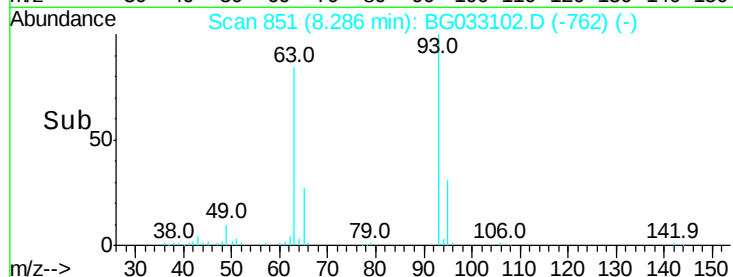
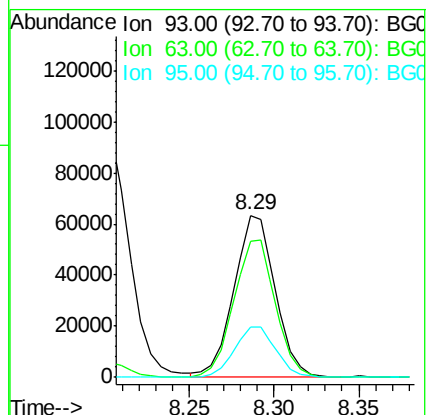
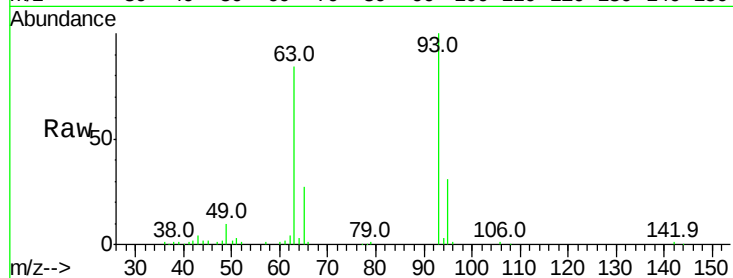
Tot Ion: 93 Resp: 106355

Ion Ratio Lower Upper

93 100

63 84.0 67.1 107.1

95 31.4 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 36.327 ng

RT: 8.80 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

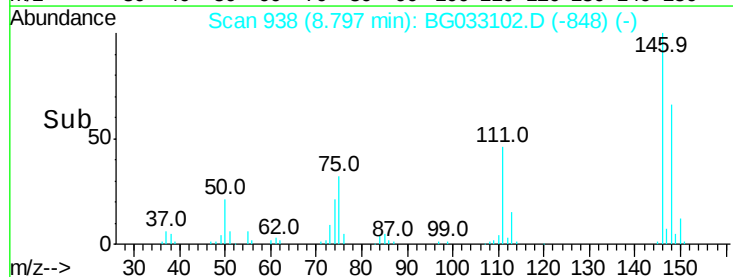
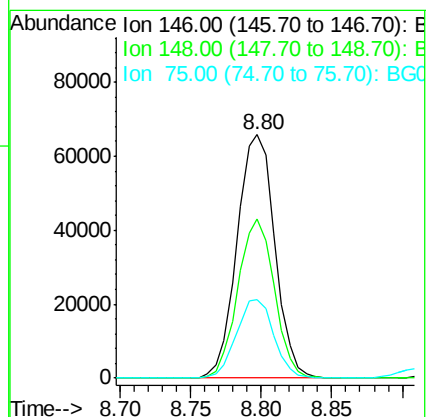
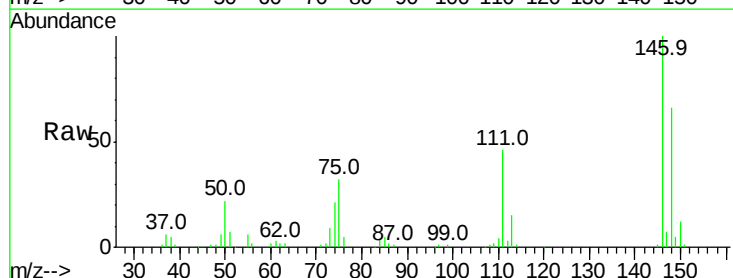
Tgt Ion: 146 Resp: 122850

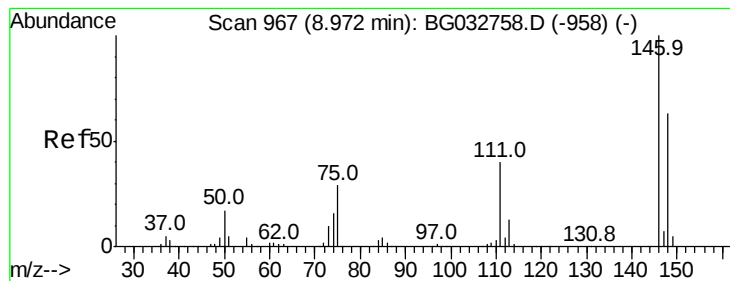
Ion Ratio Lower Upper

146 100

148 65.6 51.4 77.2

75 32.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 35.984 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

ClientSampleId :

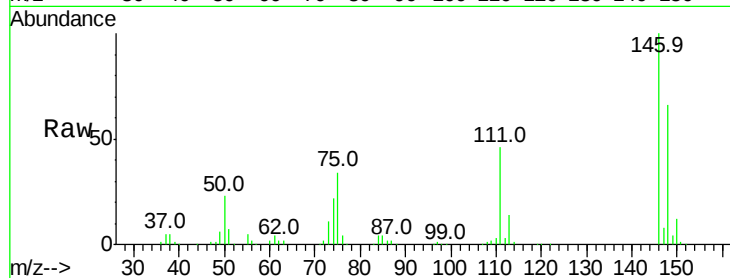
Tot Ion:146 Resp: 122492

Ion Ratio Lower Upper

146 100

148 66.4 53.7 80.5

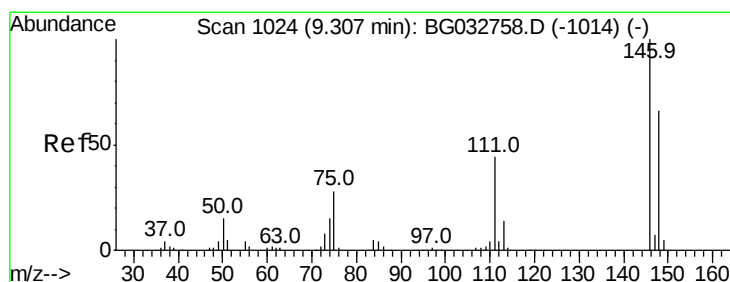
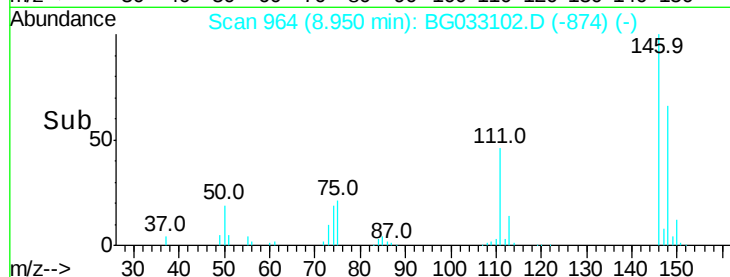
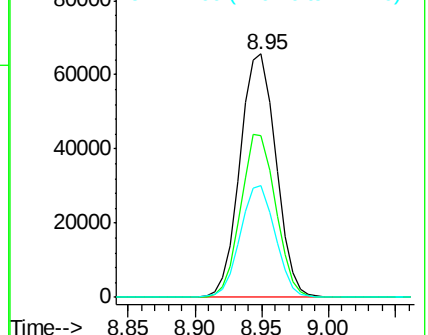
111 45.8 35.2 52.8



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: 36.714 ng

RT: 9.28 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

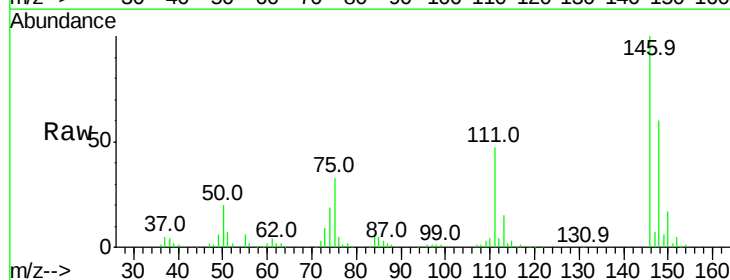
Tgt Ion:146 Resp: 119761

Ion Ratio Lower Upper

146 100

148 60.0 49.3 73.9

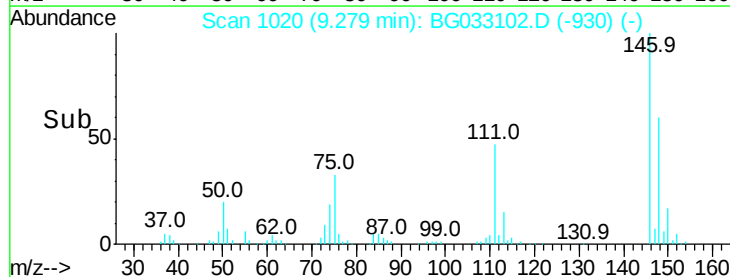
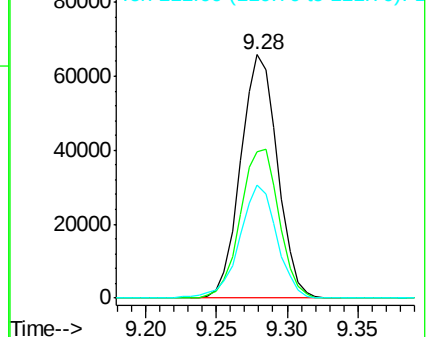
111 46.5 34.3 51.5

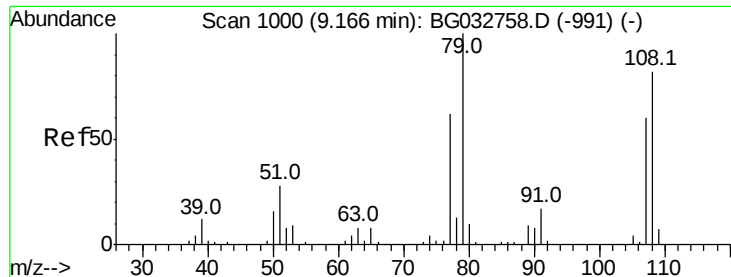


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

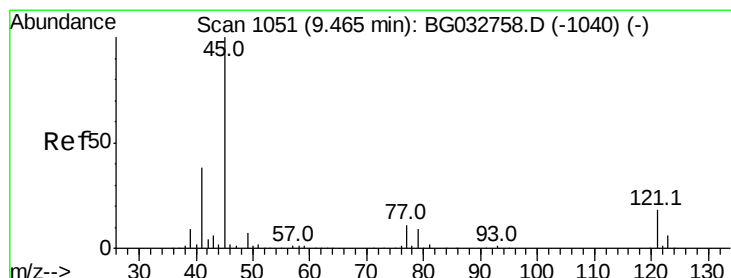
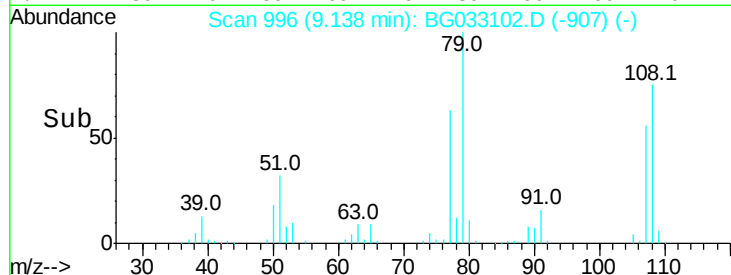
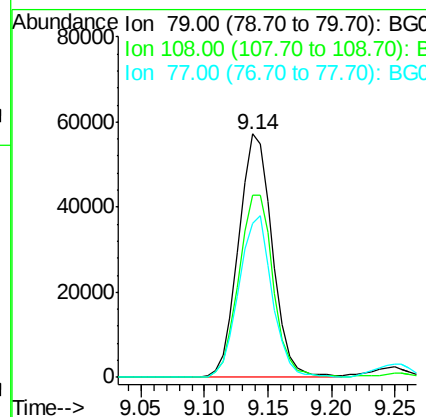
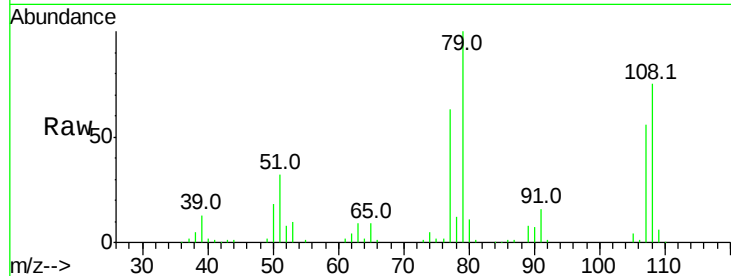




#15
Benzyl Alcohol
Concen: 38.927 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

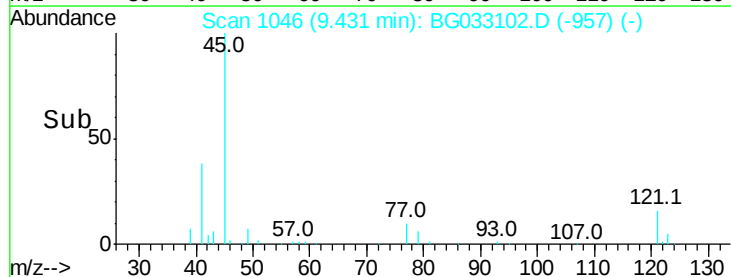
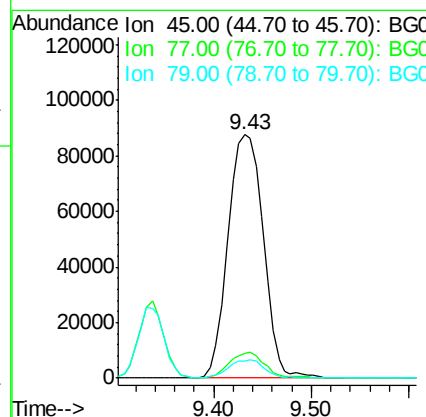
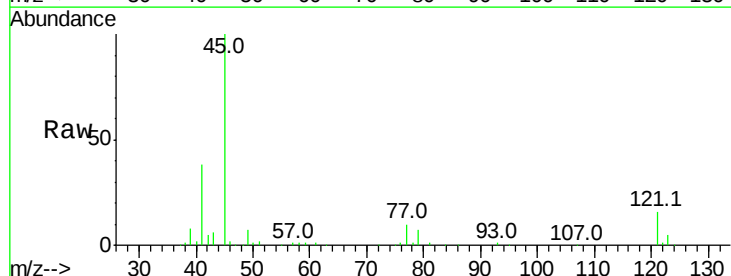
Instrument :
BNA_G
ClientSampled :

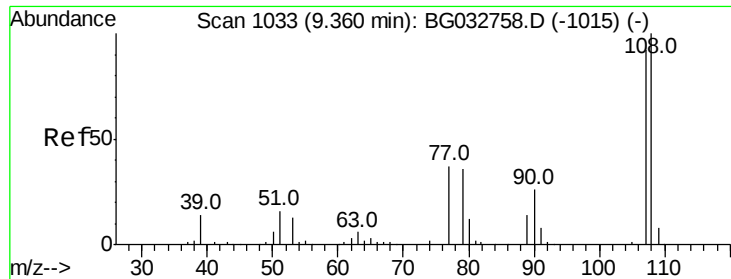
Tot Ion: 79 Resp: 105221
Ion Ratio Lower Upper
79 100
108 75.1 57.2 85.8
77 63.3 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.188 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion: 45 Resp: 219807
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.2
79 7.2 0.0 27.9

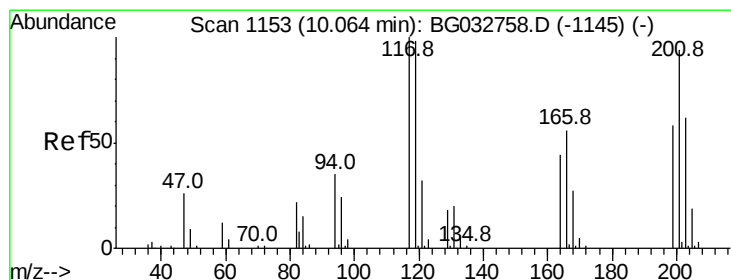
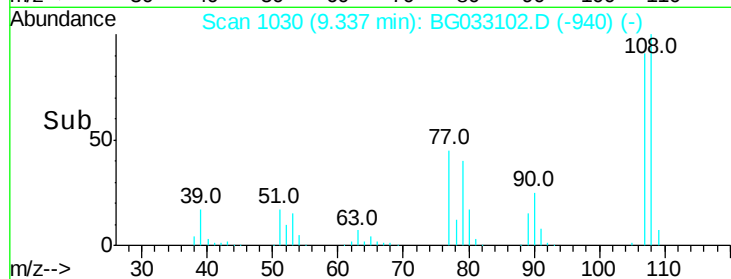
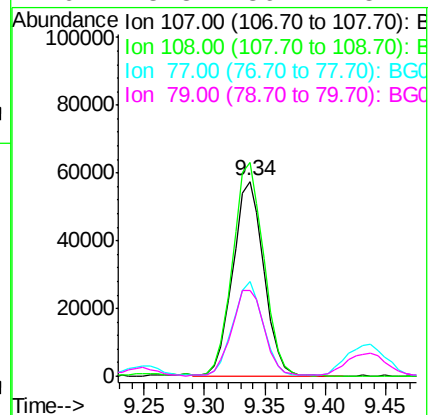
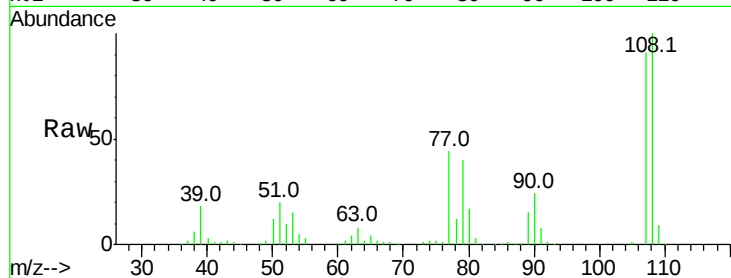




#17
 2-Methylphenol
 Concen: 37.739 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

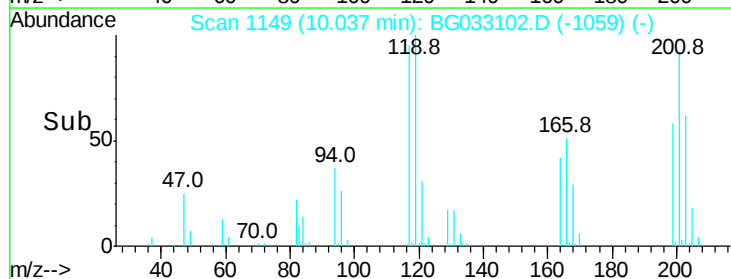
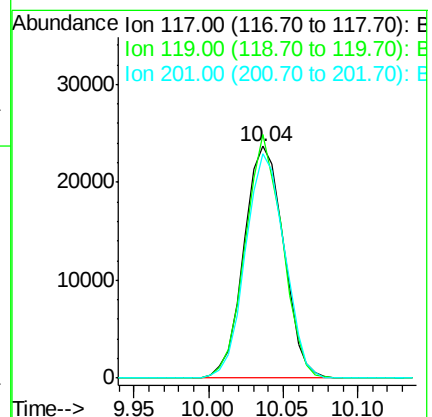
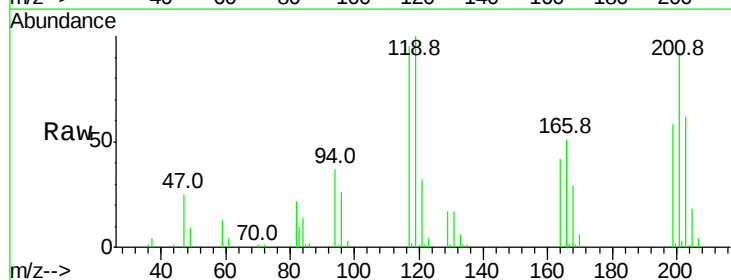
Instrument :
 BNA_G
 ClientSampleId :

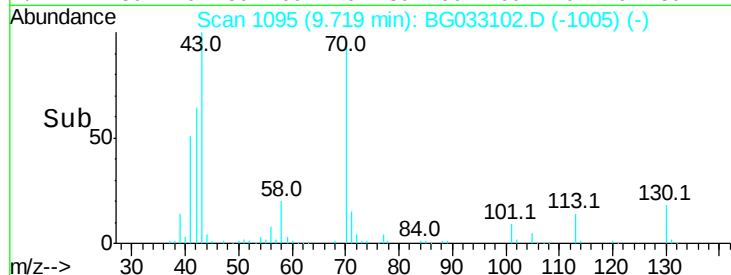
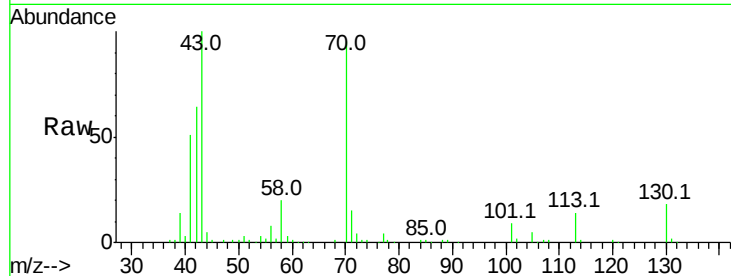
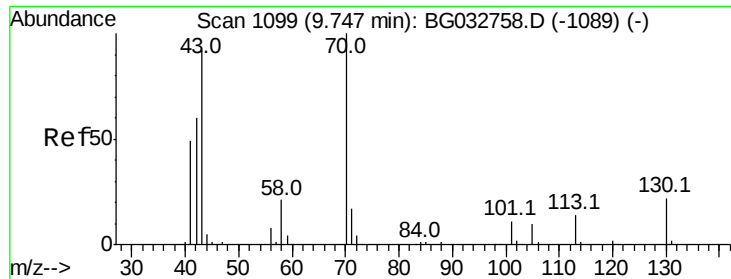
Tot Ion:	107	Resp:	103147
Ion	Ratio	Lower	Upper
107	100		
108	109.7	83.9	125.9
77	48.6	37.2	55.8
79	43.8	36.2	54.2



#18
 Hexachloroethane
 Concen: 37.662 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion:	117	Resp:	43651
Ion	Ratio	Lower	Upper
117	100		
119	105.2	76.7	115.1
201	96.9	95.7	143.5

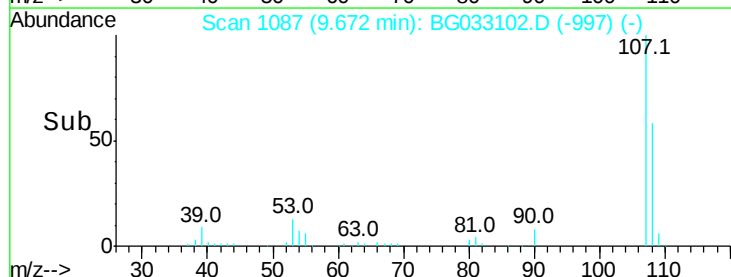
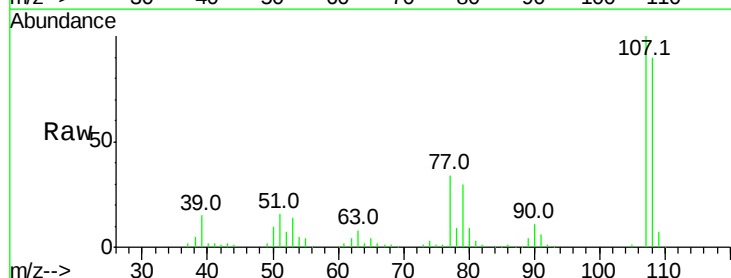
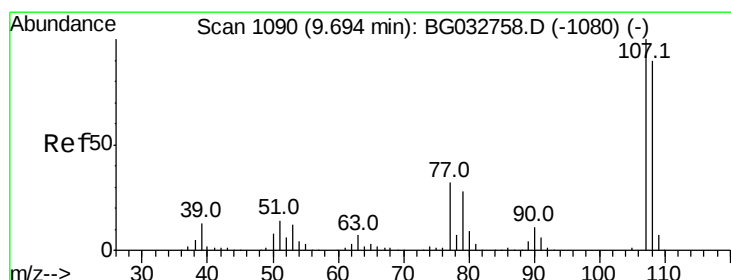
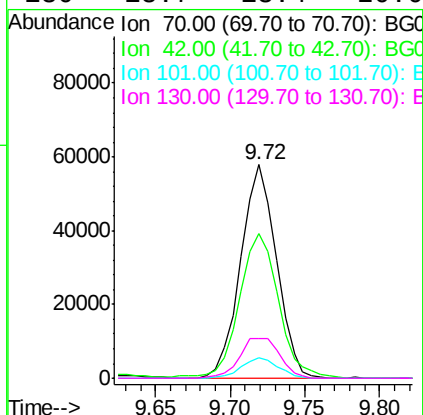




#19
n-Nitroso-di-n-propylamine
Concen: 37.172 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

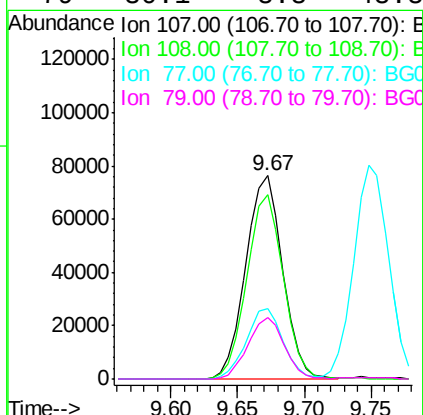
Instrument :
BNA_G
ClientSampleId :

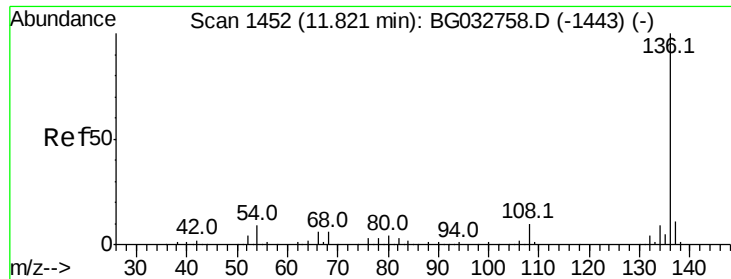
Tot Ion:	70	Resp:	96490
Ion	Ratio	Lower	Upper
70	100		
42	67.6	49.1	73.7
101	9.7	8.5	12.7
130	18.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 38.312 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion:	107	Resp:	145595
Ion	Ratio	Lower	Upper
107	100		
108	90.4	61.6	101.6
77	34.4	13.9	53.9
79	30.1	8.8	48.8

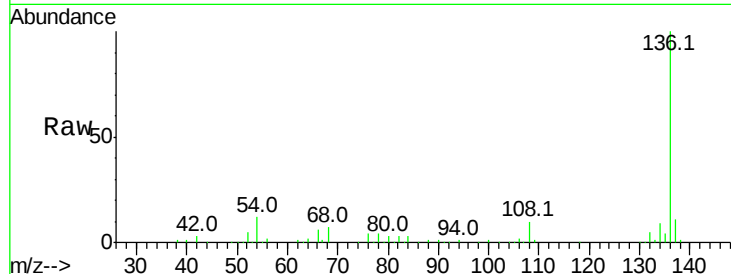




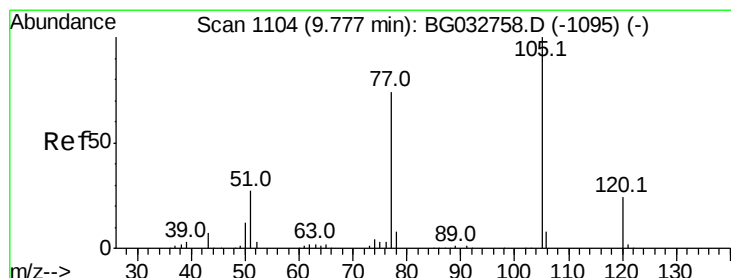
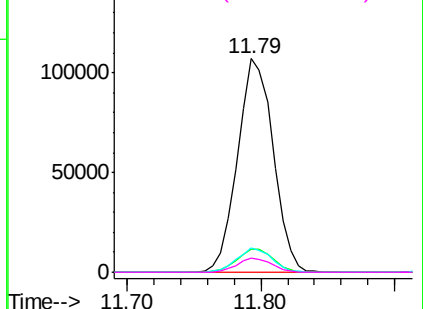
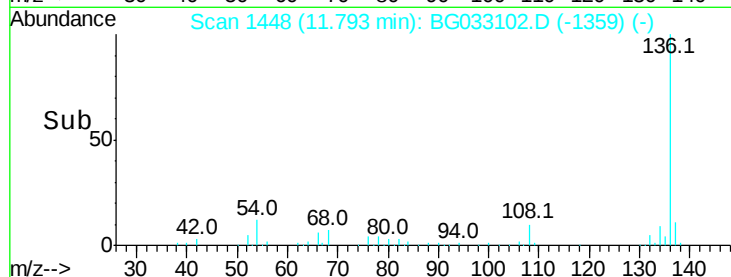
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	197685
Ion	Ratio	Lower Upper
136	100	
137	10.7	9.2 13.8
54	11.5	10.3 15.5
68	6.7	4.5 6.7

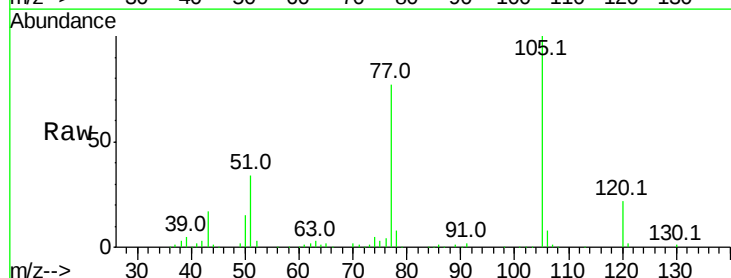


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

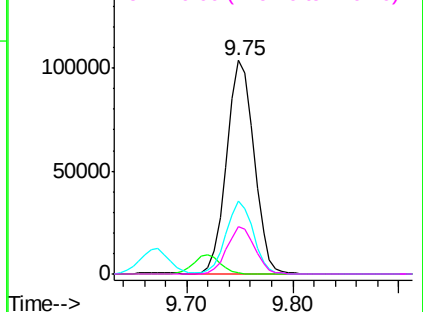
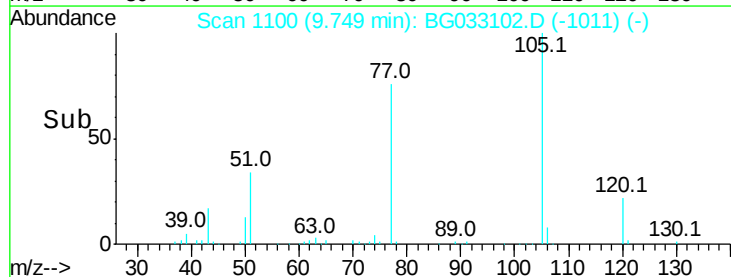


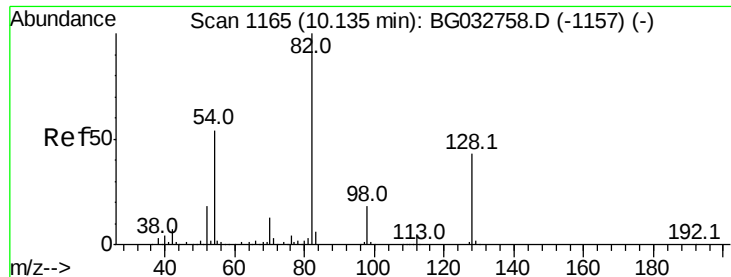
#22
Acetophenone
Concen: 37.163 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion:105	Resp:	185537
Ion	Ratio	Lower Upper
105	100	
71	0.5	3.0 4.4#
51	34.0	26.1 39.1
120	22.4	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

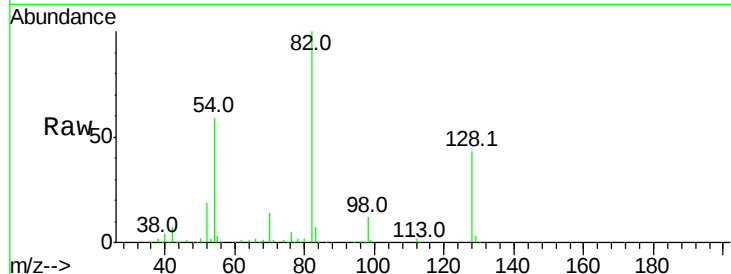




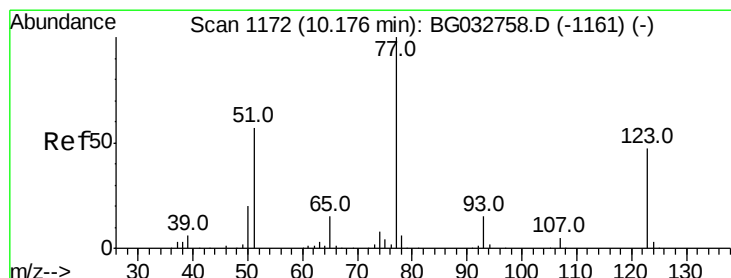
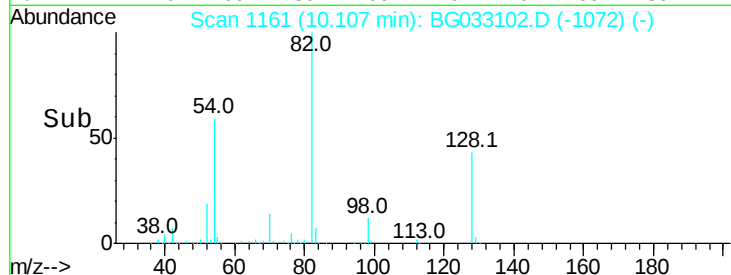
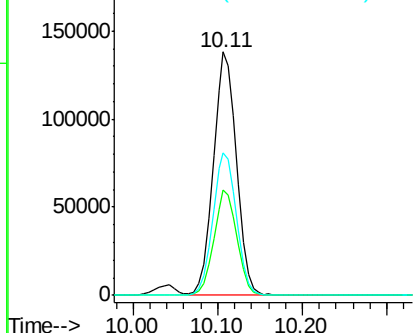
#23
Nitrobenzene-d5
Concen: 91.821 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 264133
Ion Ratio Lower Upper
82 100
128 43.4 29.7 44.5
54 58.8 43.1 64.7

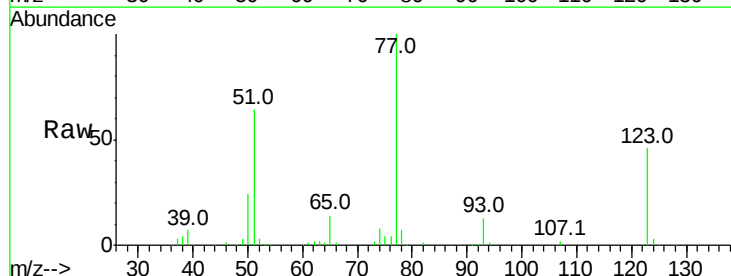


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

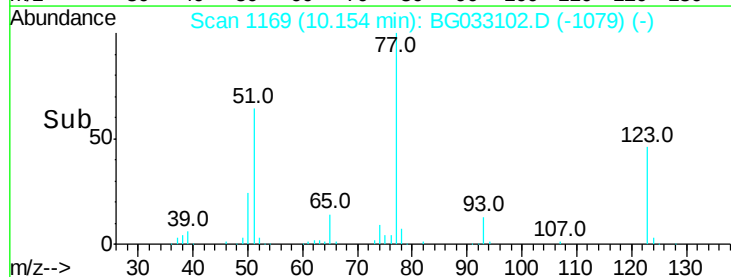
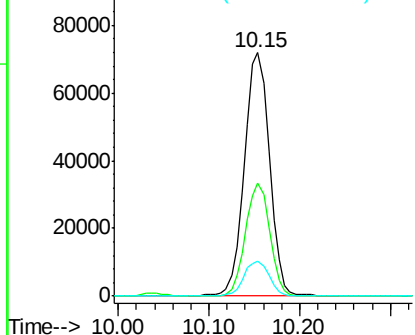


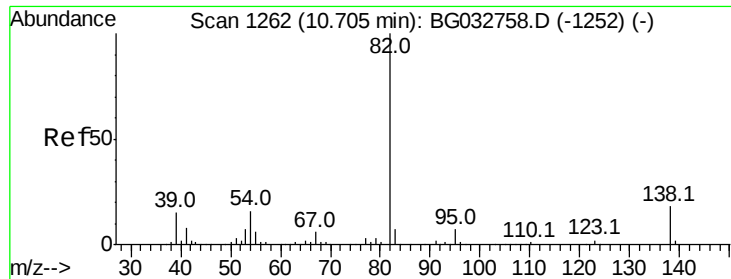
#24
Nitrobenzene
Concen: 44.400 ng
RT: 10.15 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion: 77 Resp: 138235
Ion Ratio Lower Upper
77 100
123 46.3 33.0 49.6
65 14.1 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: 35.697 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

ClientSampleId :

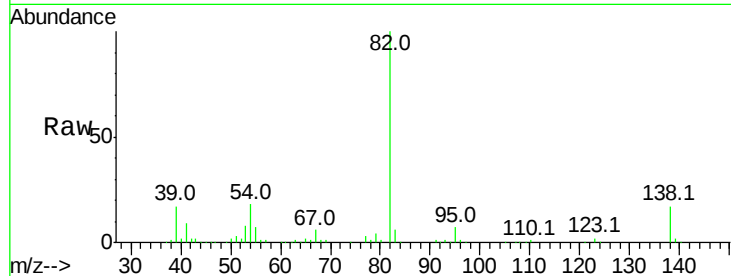
Tot Ion: 82 Resp: 247686

Ion Ratio Lower Upper

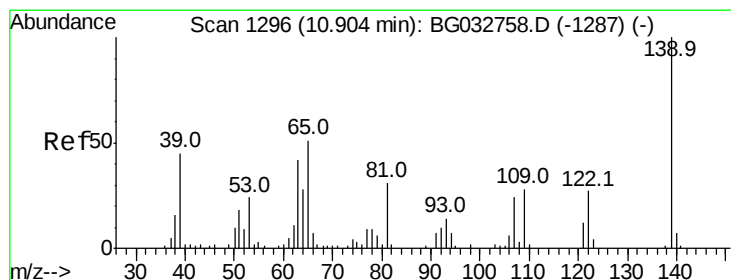
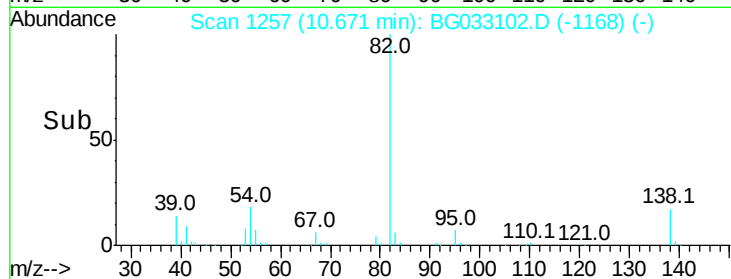
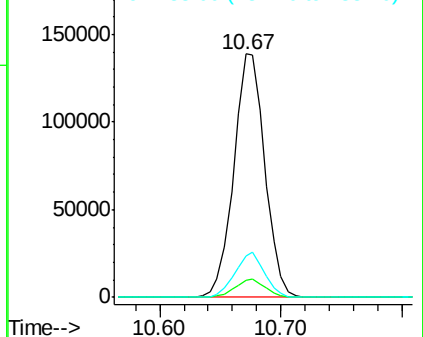
82 100

95 7.2 6.2 9.2

138 17.0 12.1 18.1



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



#26

2-Nitrophenol

Concen: 53.472 ng

RT: 10.88 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

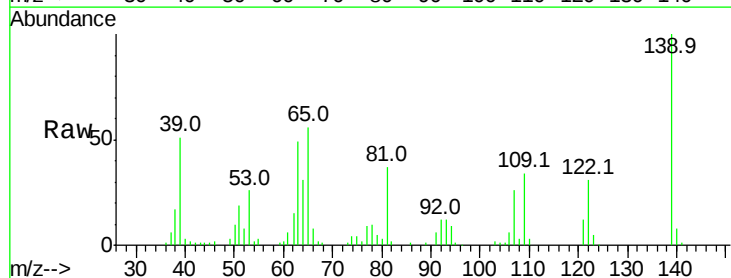
Tgt Ion: 139 Resp: 61961

Ion Ratio Lower Upper

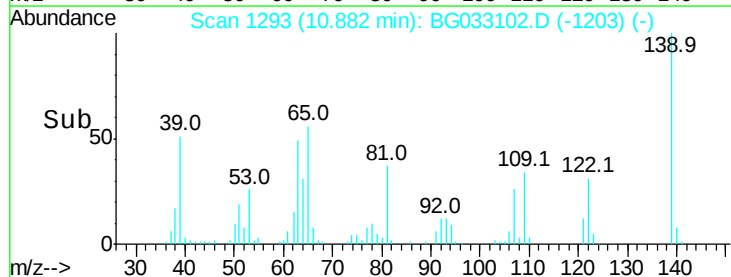
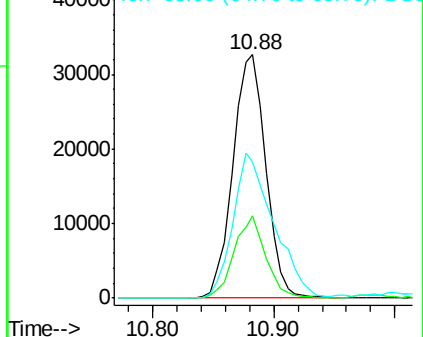
139 100

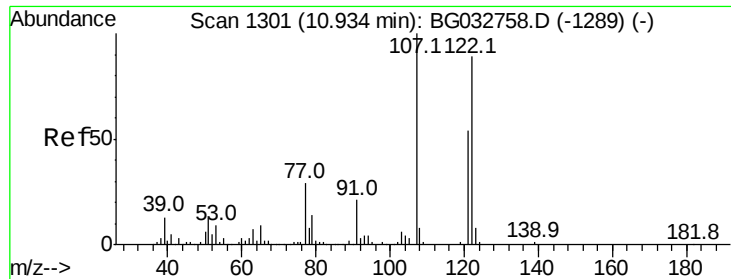
109 33.6 24.2 36.2

65 55.9 47.4 71.0



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

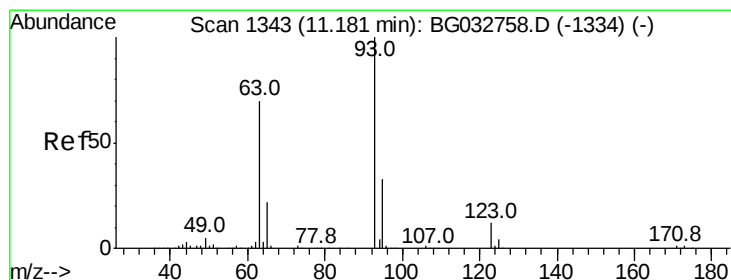
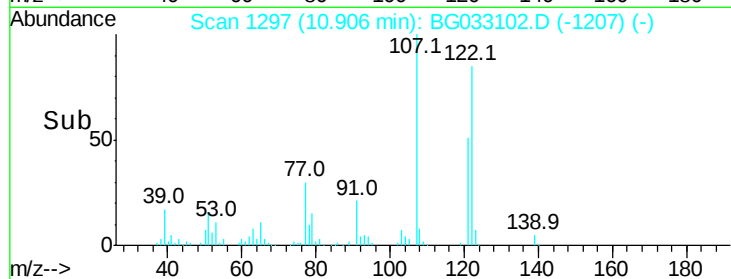
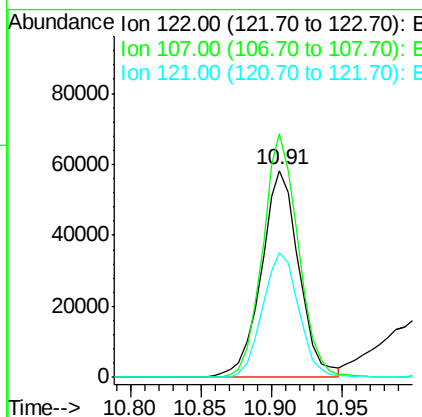
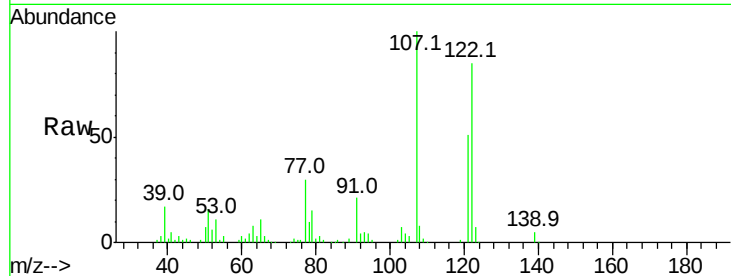




#27
 2,4-Dimethylphenol
 Concen: 35.984 ng
 RT: 10.91 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

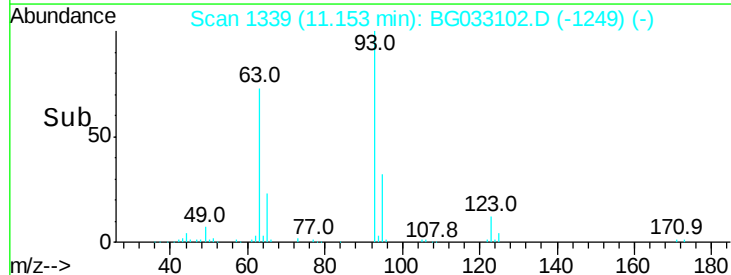
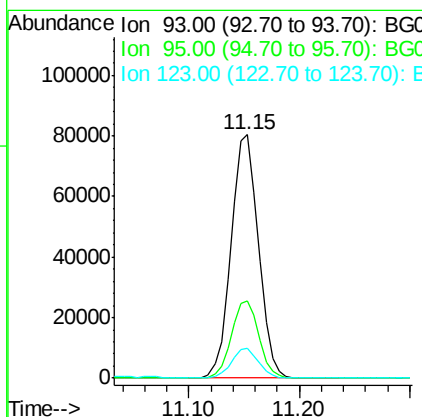
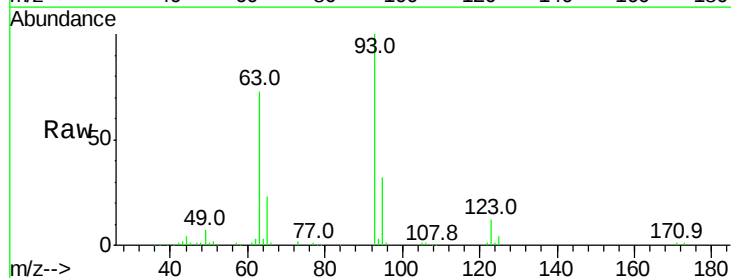
Instrument :
 BNA_G
 ClientSampleId :

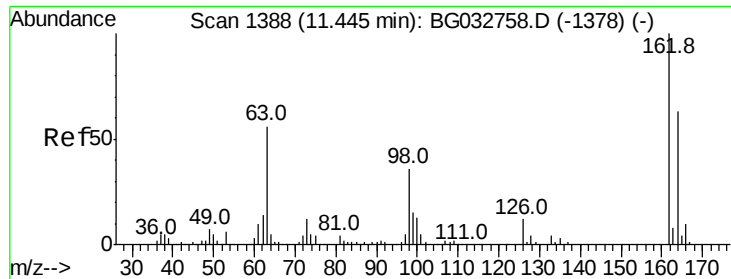
Tot Ion:122 Resp: 108464
 Ion Ratio Lower Upper
 122 100
 107 117.8 100.2 150.2
 121 60.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.540 ng
 RT: 11.15 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion: 93 Resp: 139616
 Ion Ratio Lower Upper
 93 100
 95 31.8 24.3 36.5
 123 12.2 8.4 12.6

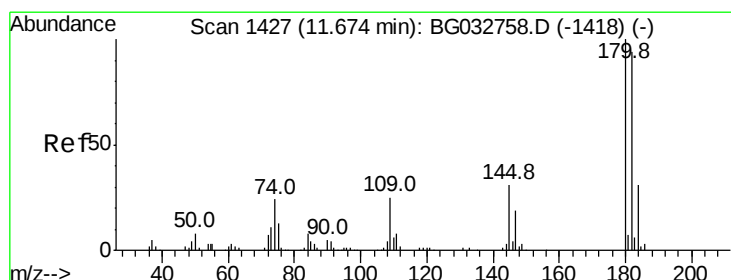
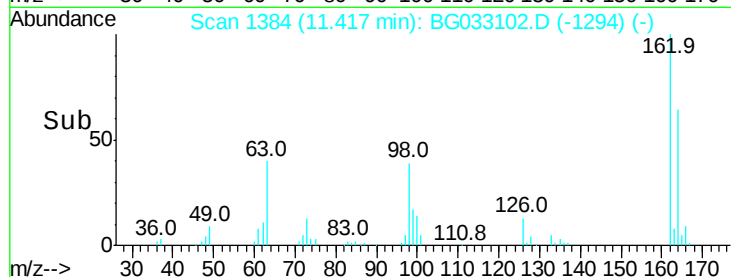
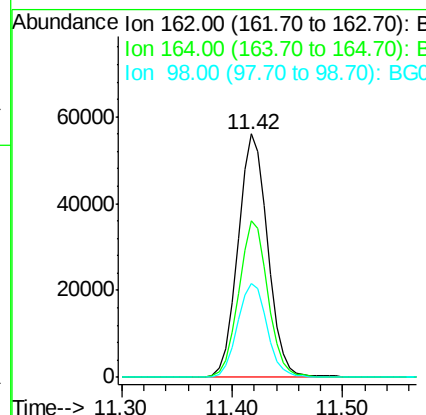
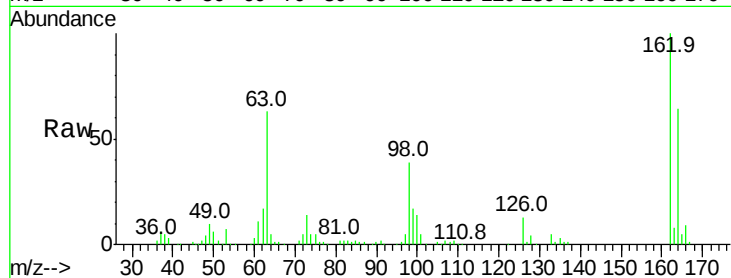




#29
 2,4-Dichlorophenol
 Concen: 38.601 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

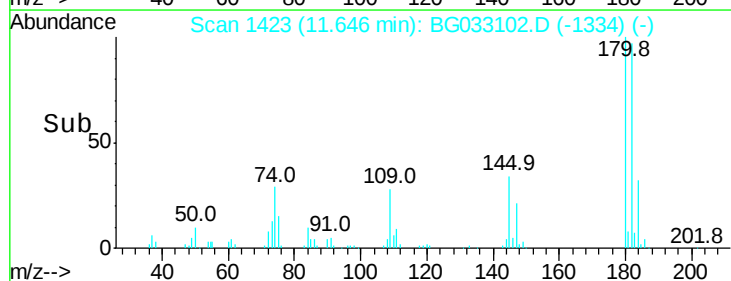
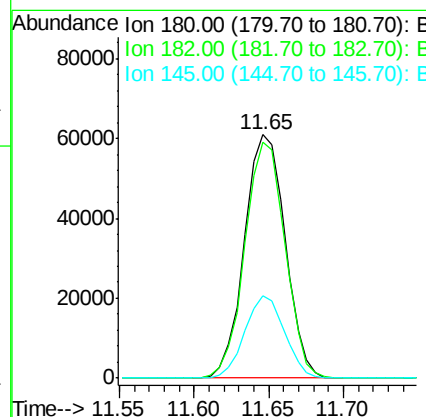
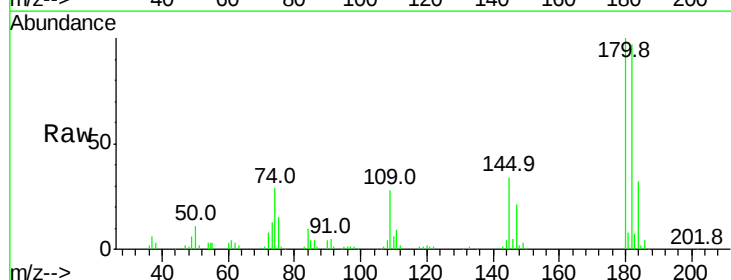
Instrument :
 BNA_G
 ClientSampleId :

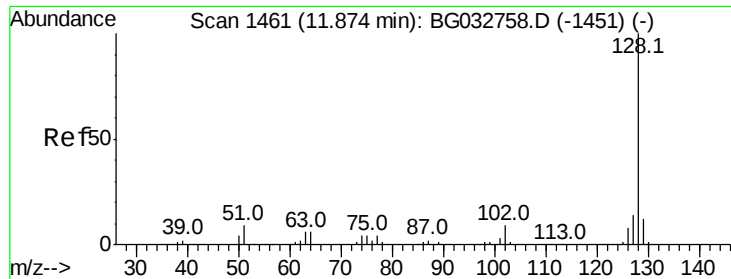
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	48.0	88.0
98	38.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 35.943 ng
 RT: 11.65 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.5	116.3
145	34.0	23.4	35.2

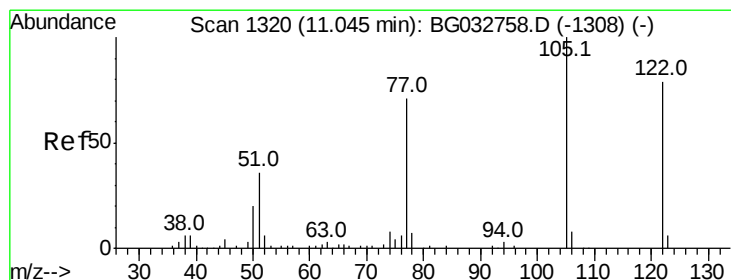
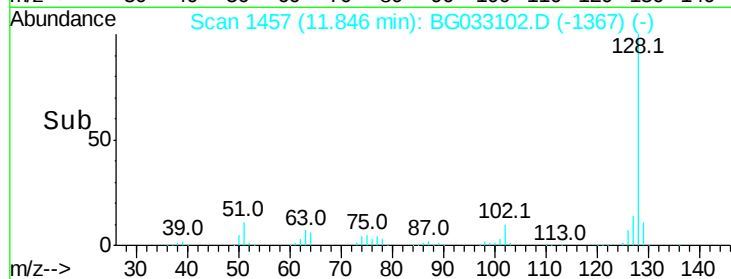
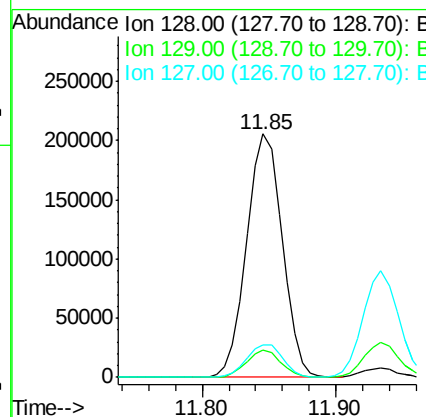
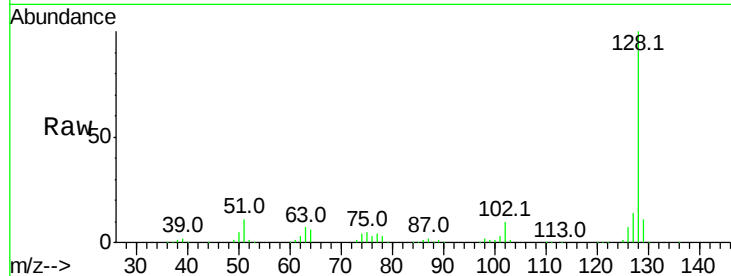




#31
Naphthalene
Concen: 36.721 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

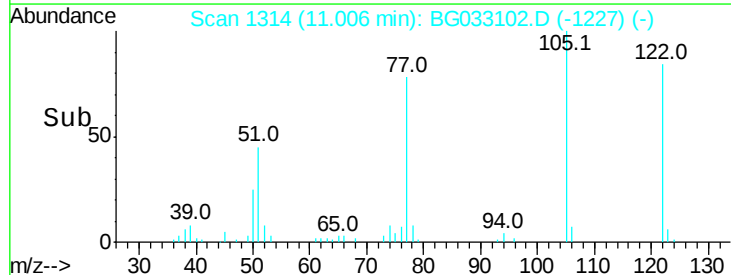
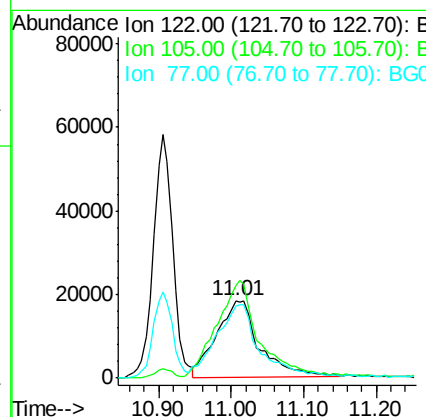
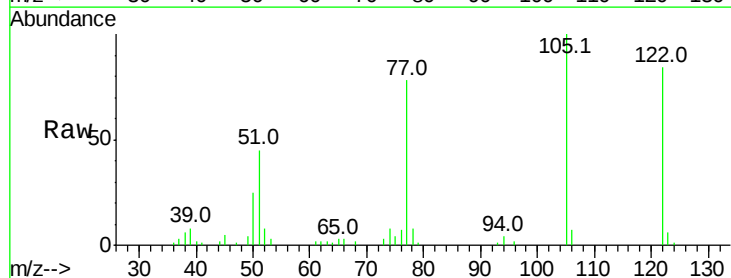
Instrument :
BNA_G
ClientSampleId :

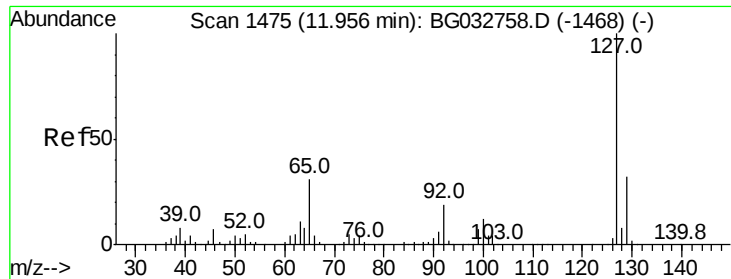
Tot Ion:128 Resp: 379317
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 42.117 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion:122 Resp: 74503
Ion Ratio Lower Upper
122 100
105 119.4 123.5 163.5#
77 92.9 85.7 125.7

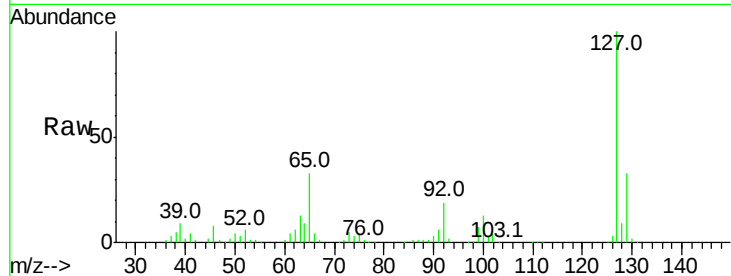




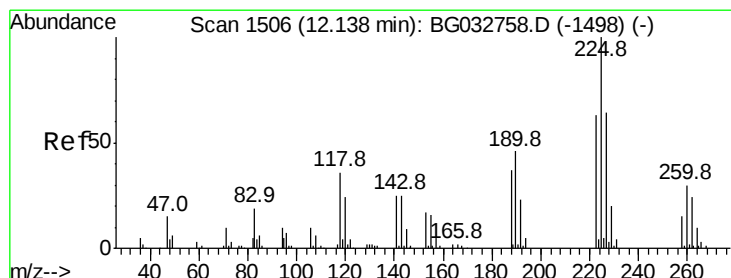
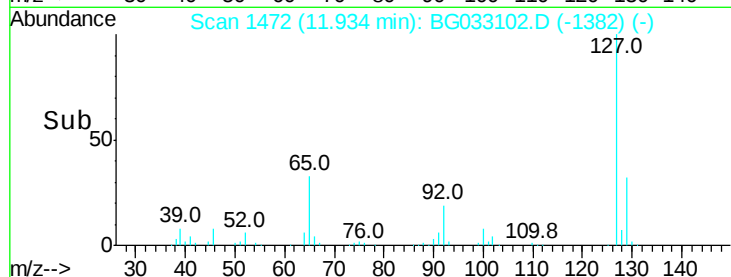
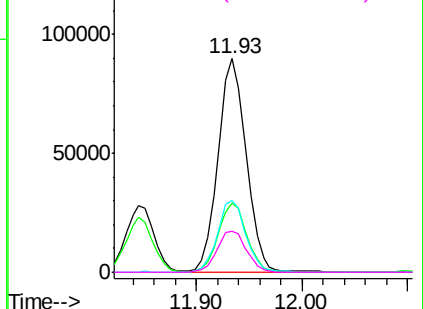
#33
4-Chloroaniline
Concen: 36.167 ng
RT: 11.93 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	167046
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	33.5	27.0	40.4
92	19.1	16.6	25.0

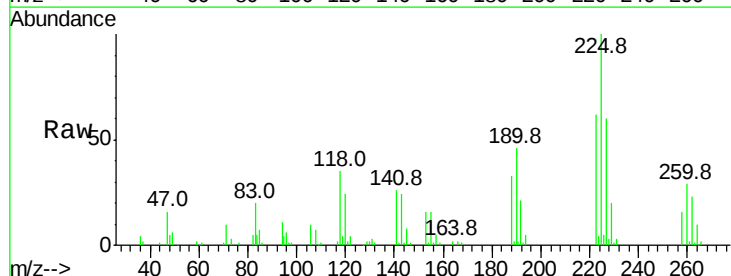


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

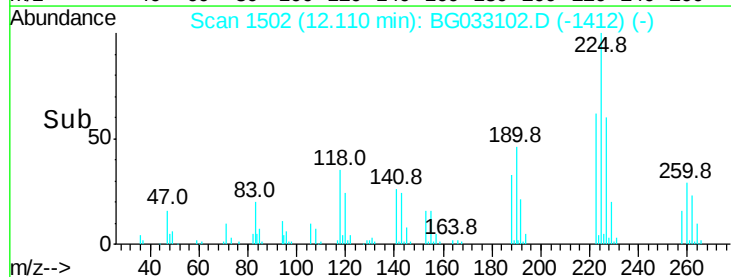
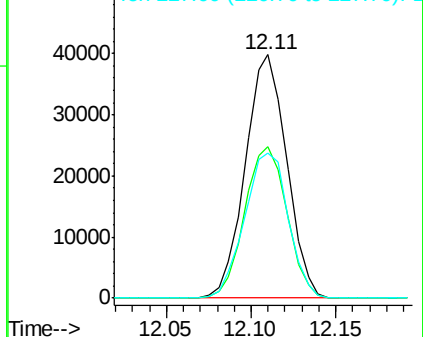


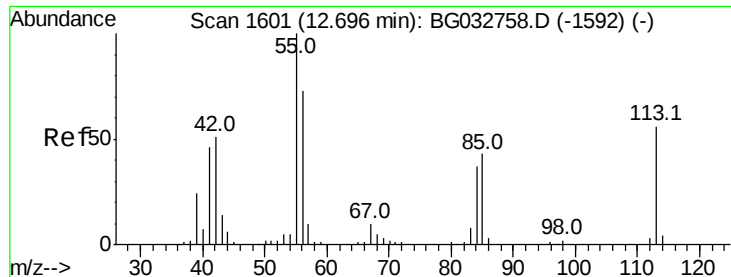
#34
Hexachlorobutadiene
Concen: 37.609 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion:	225	Resp:	67650
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	59.8	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: 39.974 ng

RT: 12.67 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

ClientSampleId :

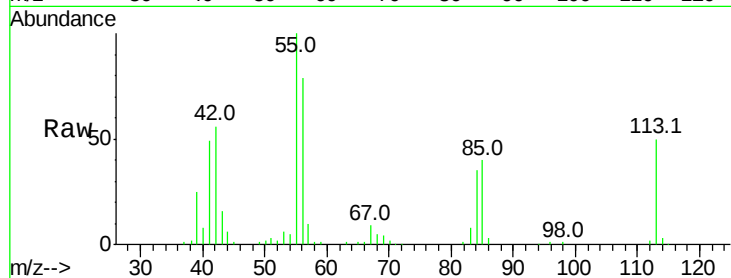
Tot Ion:113 Resp: 43788

Ion Ratio Lower Upper

113 100

55 198.3 186.9 226.9

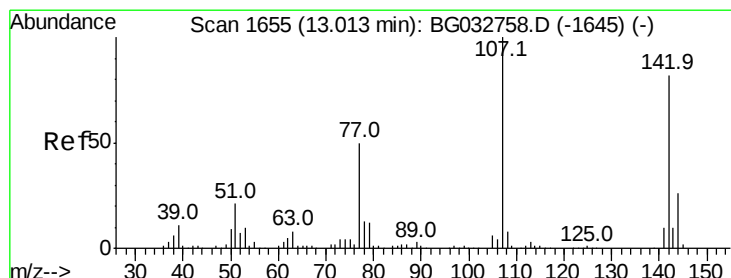
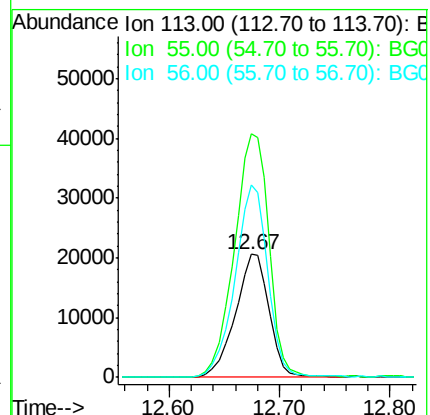
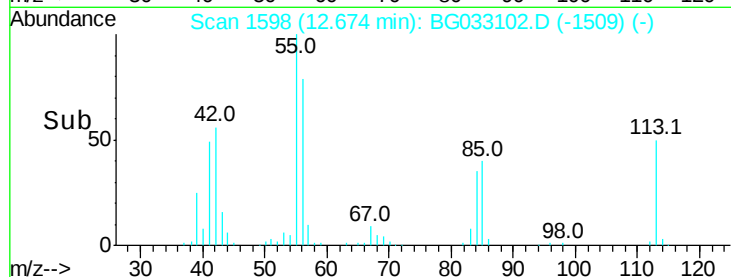
56 156.3 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG033102.D (-1592) (-)

Ion 56.00 (55.70 to 56.70): BG033102.D (-1592) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.180 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

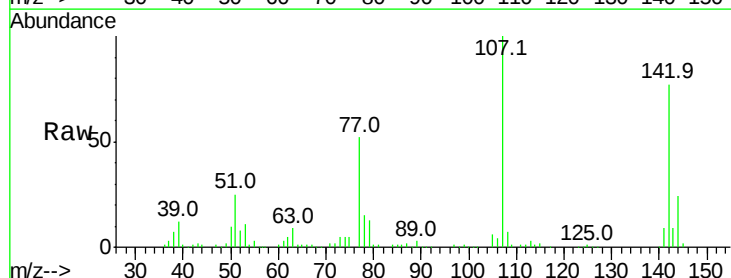
Tgt Ion:107 Resp: 131098

Ion Ratio Lower Upper

107 100

144 24.4 18.2 27.4

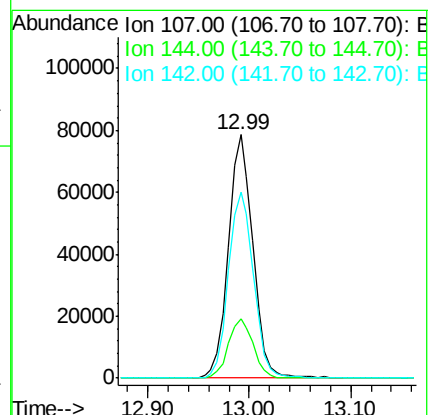
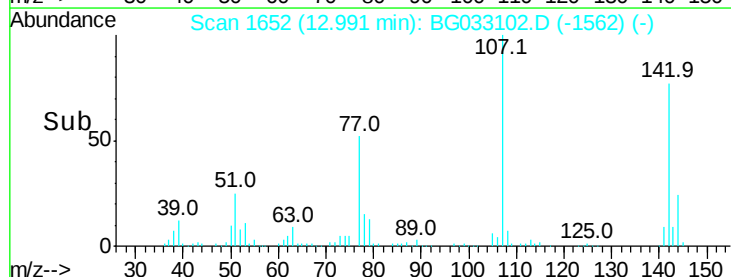
142 76.6 59.0 88.4

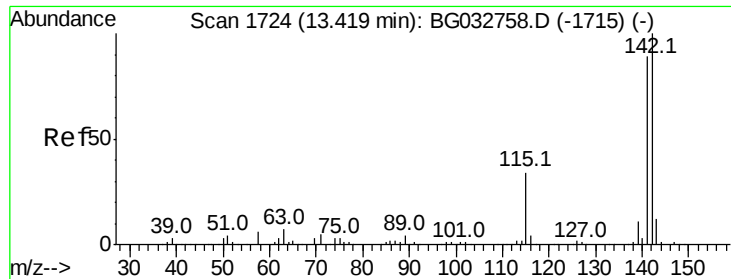


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

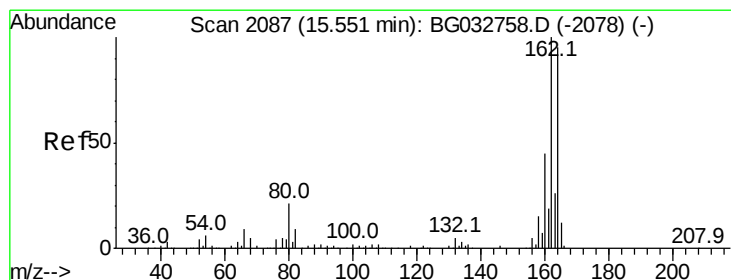
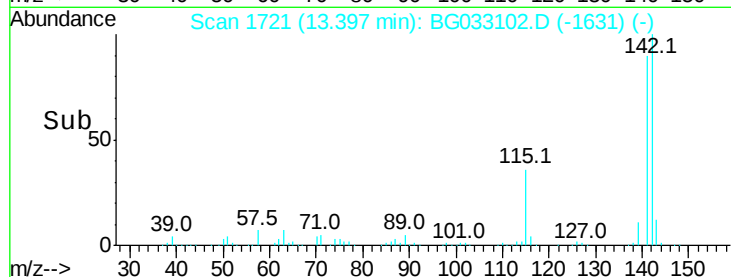
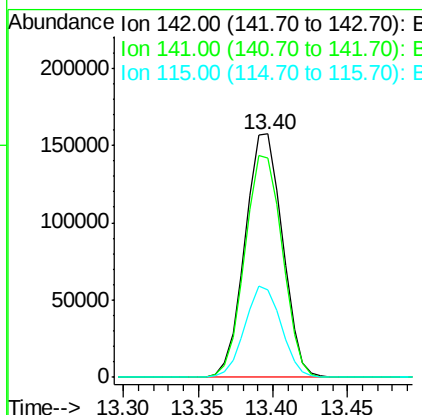
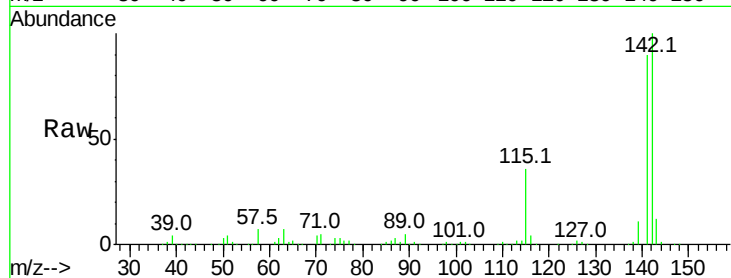




#37
 2-Methylnaphthalene
 Concen: 36.615 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

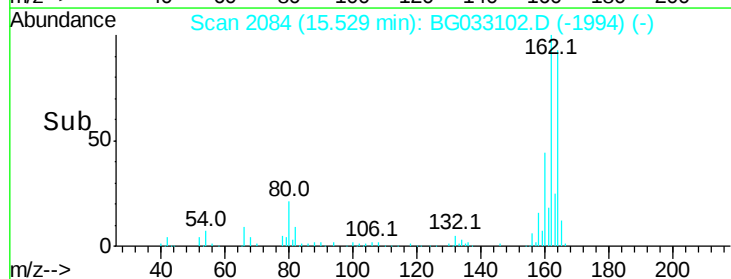
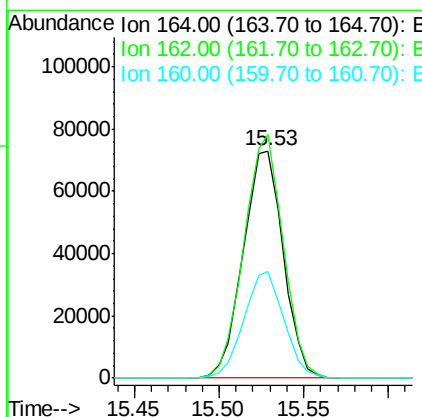
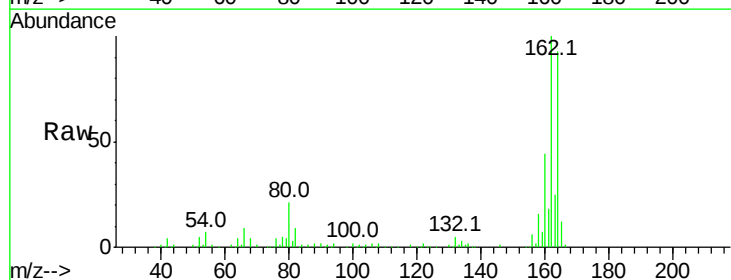
Instrument :
 BNA_G
 ClientSampleId :

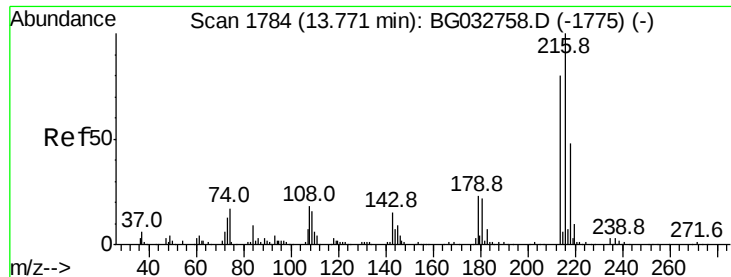
Tot Ion:142 Resp: 273641
 Ion Ratio Lower Upper
 142 100
 141 90.3 67.1 100.7
 115 35.8 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion:164 Resp: 120309
 Ion Ratio Lower Upper
 164 100
 162 107.2 78.8 118.2
 160 47.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.711 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

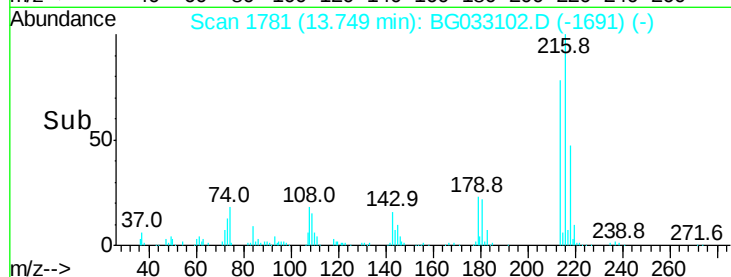
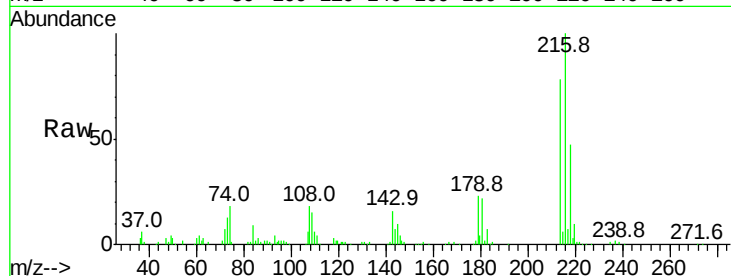
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 131111

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	22.9	17.0	25.6
108	20.6	12.8	19.2

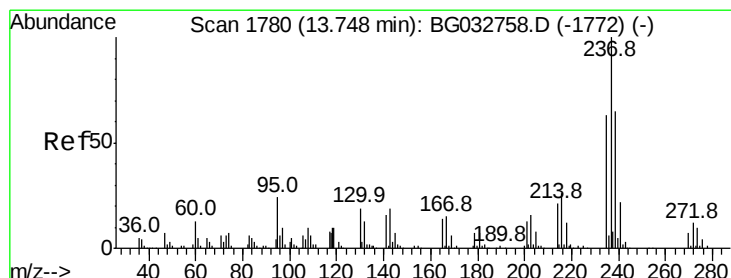


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.665 ng

RT: 13.72 min Scan# 1776

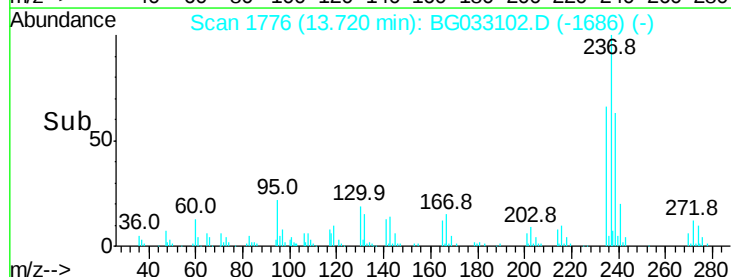
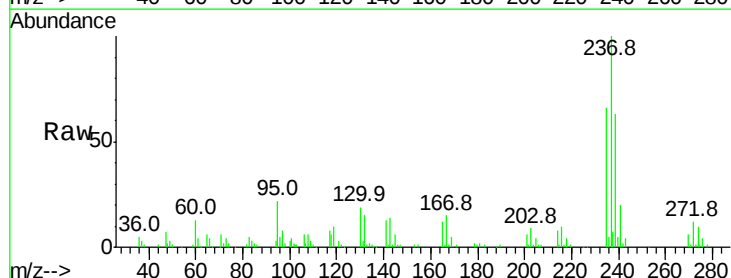
Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:237 Resp: 64914

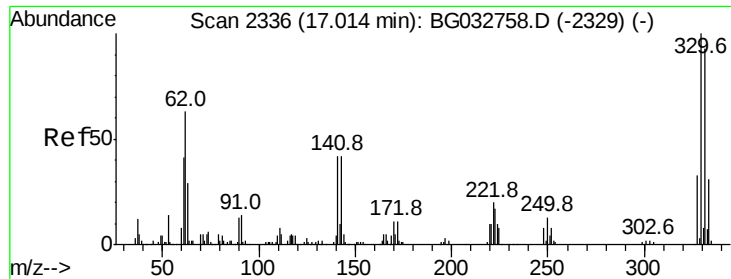
Ion	Ratio	Lower	Upper
237	100		
235	65.6	50.4	90.4
272	11.8	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

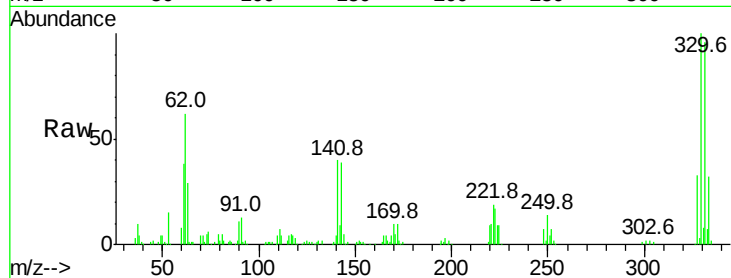
Ion 271.75 (271.45 to 272.45): E



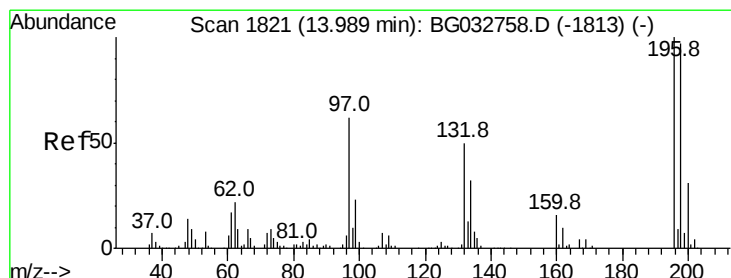
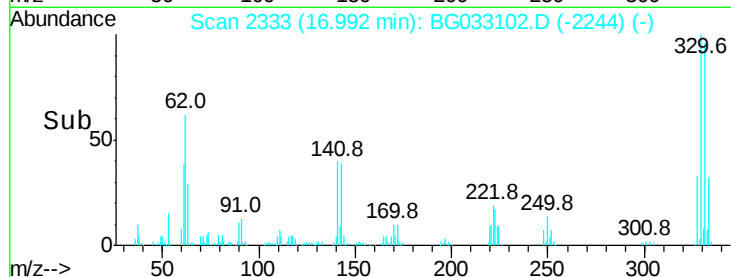
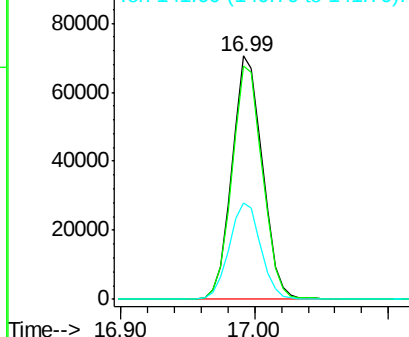
#41
 2,4,6-Tribromophenol
 Concen: 88.563 ng
 RT: 16.99 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 112033
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 41.0 25.2 37.8#

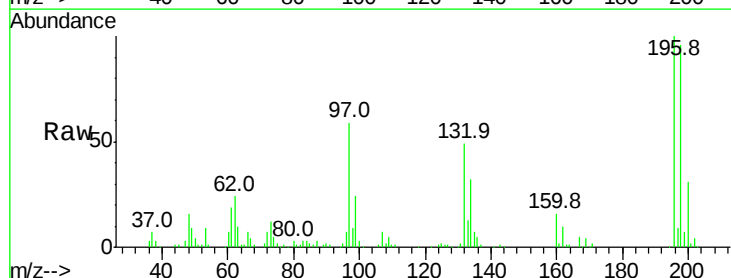


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

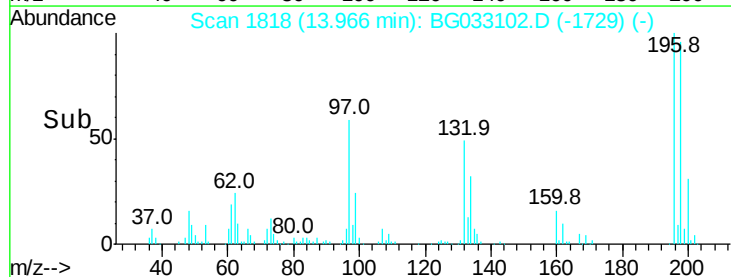
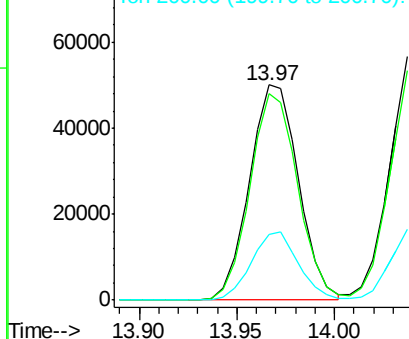


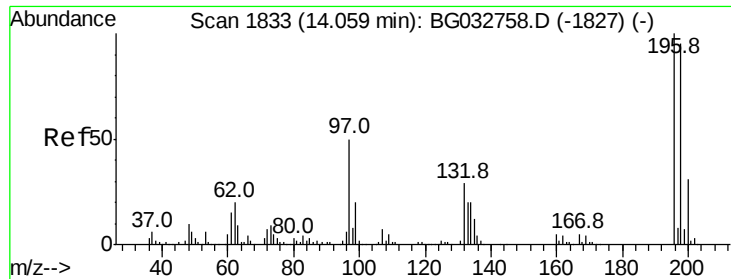
#42
 2,4,6-Trichlorophenol
 Concen: 38.434 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion:196 Resp: 86563
 Ion Ratio Lower Upper
 196 100
 198 96.2 78.2 117.2
 200 30.6 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

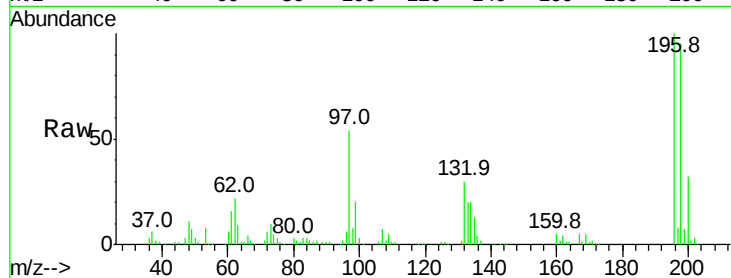




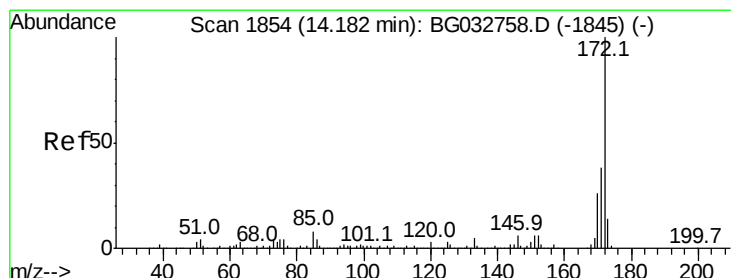
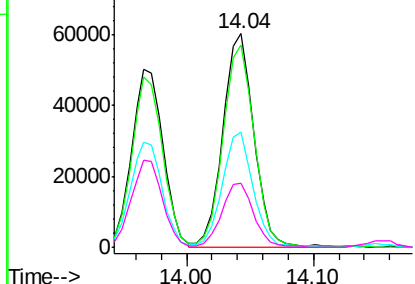
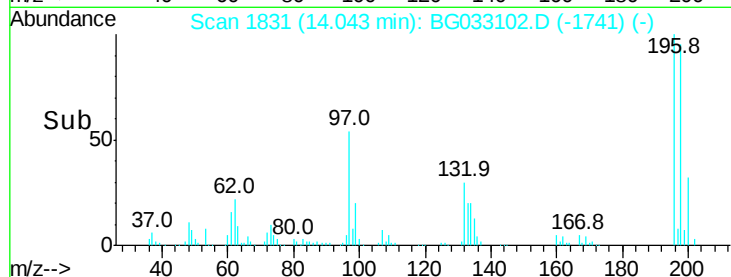
#43
 2,4,5-Trichlorophenol
 Concen: 38.770 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	101064
Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.2	114.4
97	54.2	38.7	58.1
132	29.9	20.2	30.2

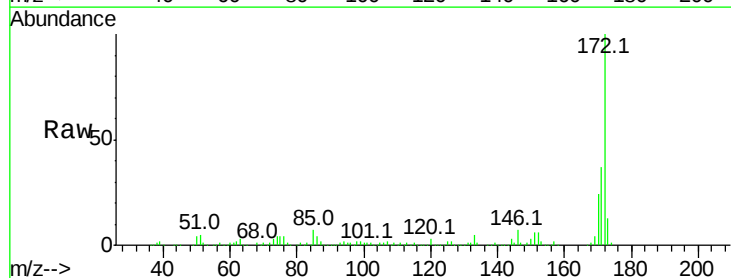


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

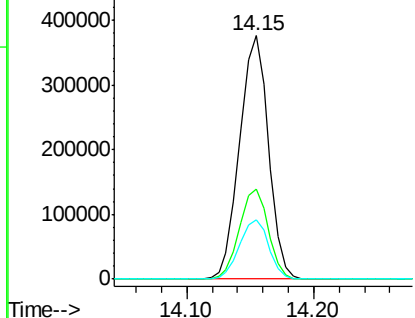
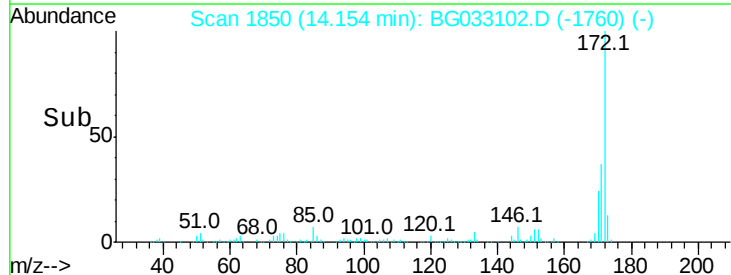


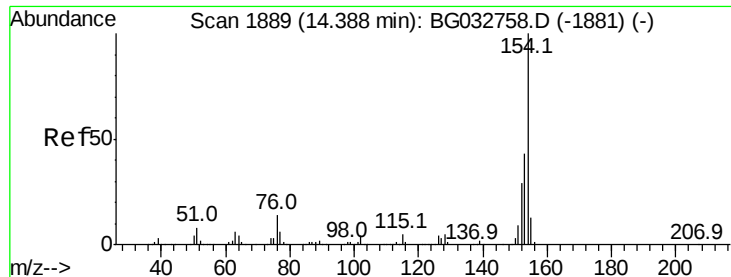
#44
 2-Fluorobiphenyl
 Concen: 70.889 ng
 RT: 14.15 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion:	172	Resp:	591338
Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	24.3	19.5	29.3



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





#45

1,1'-Biphenyl

Concen: 34.948 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

ClientSampleId :

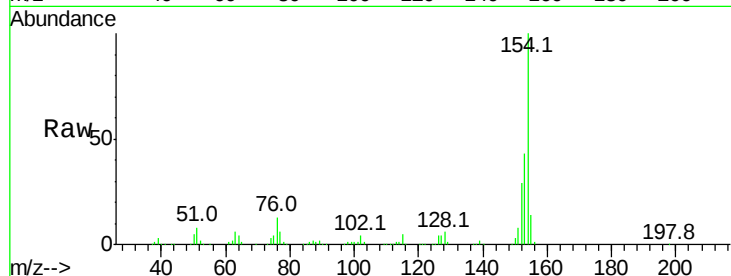
Tot Ion:154 Resp: 367409

Ion Ratio Lower Upper

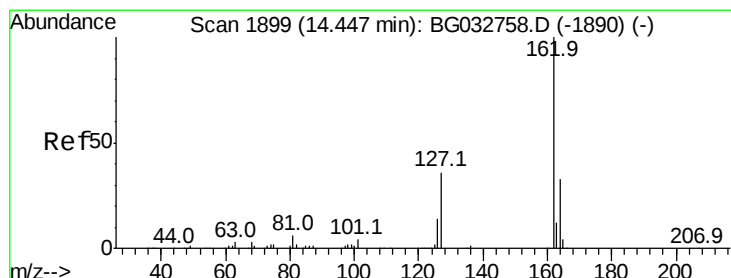
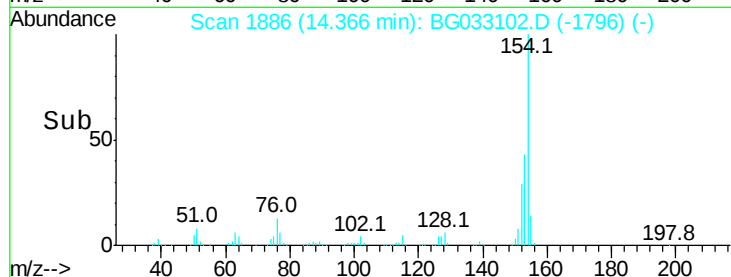
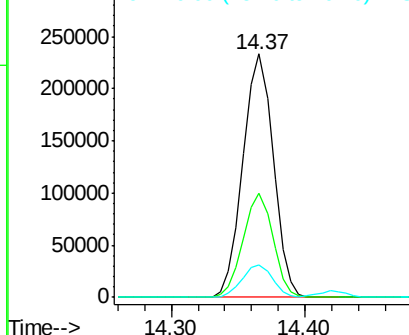
154 100

153 42.6 19.8 59.8

76 13.2 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): B



#46

2-Chloronaphthalene

Concen: 34.674 ng

RT: 14.42 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

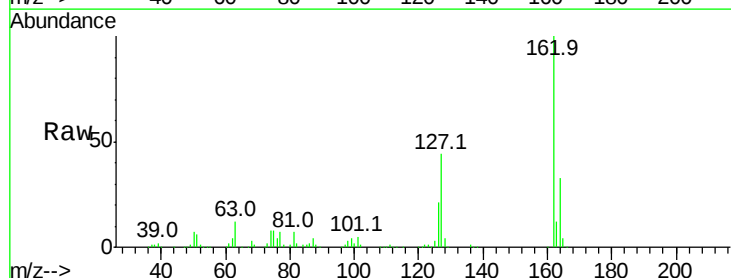
Tgt Ion:162 Resp: 272305

Ion Ratio Lower Upper

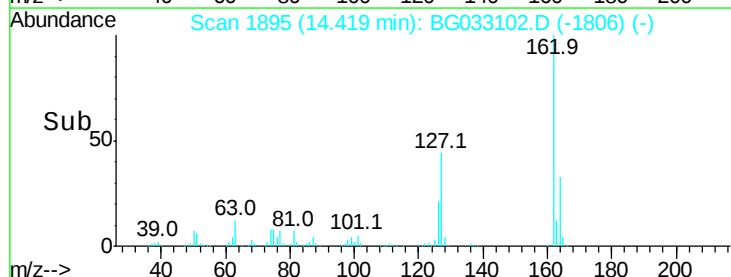
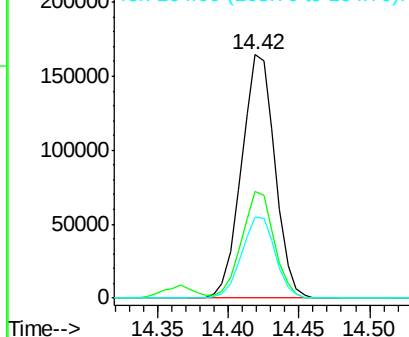
162 100

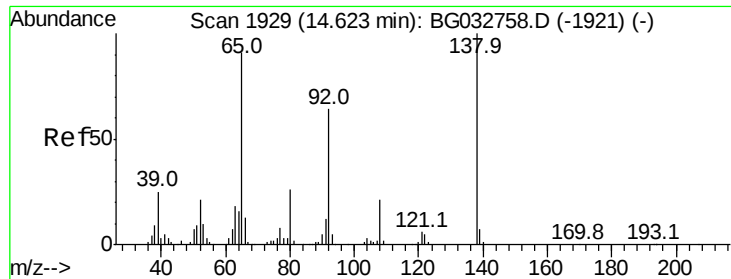
127 43.8 30.7 46.1

164 33.1 26.0 39.0



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





#47

2-Nitroaniline

Concen: 49.723 ng

RT: 14.60 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

ClientSampleId :

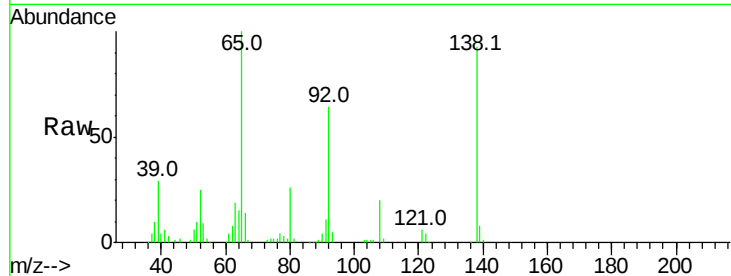
Tot Ion: 65 Resp: 99357

Ion Ratio Lower Upper

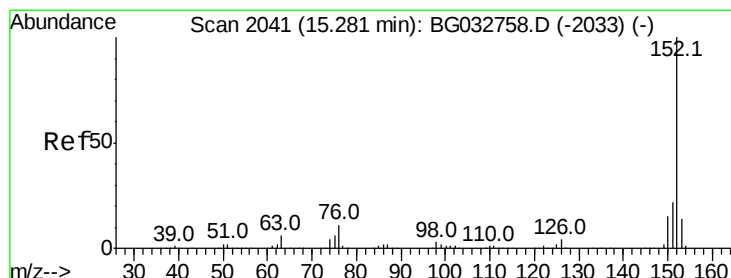
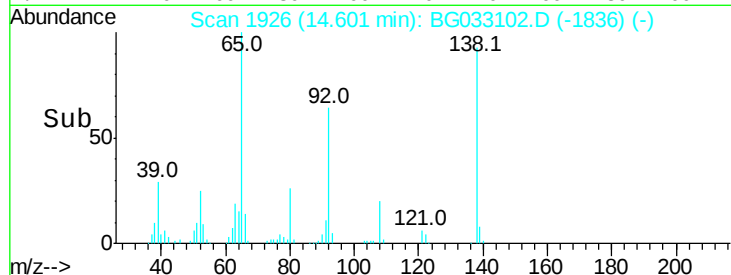
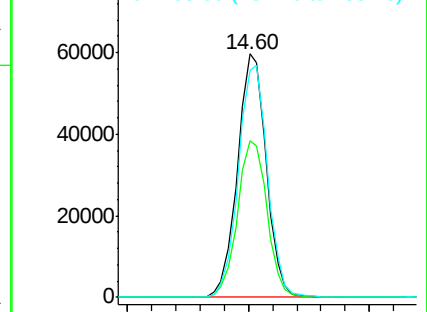
65 100

92 64.3 54.6 82.0

138 93.4 72.9 109.3



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



#48

Acenaphthylene

Concen: 35.964 ng

RT: 15.25 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

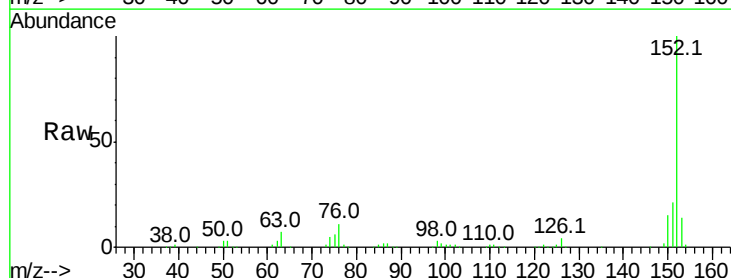
Tgt Ion: 152 Resp: 462411

Ion Ratio Lower Upper

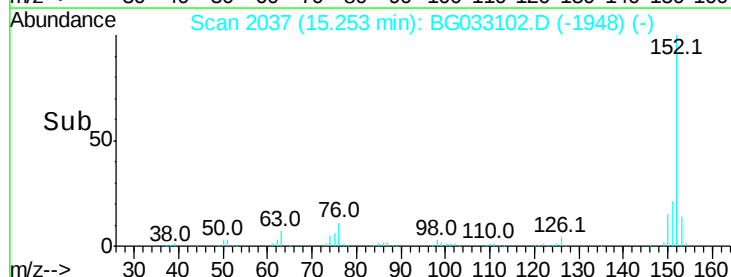
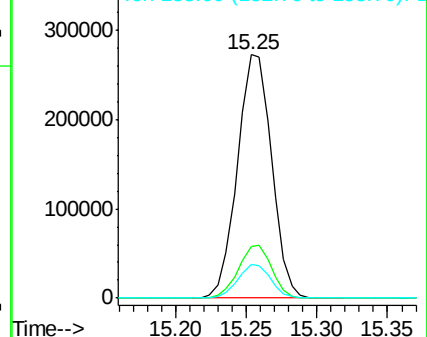
152 100

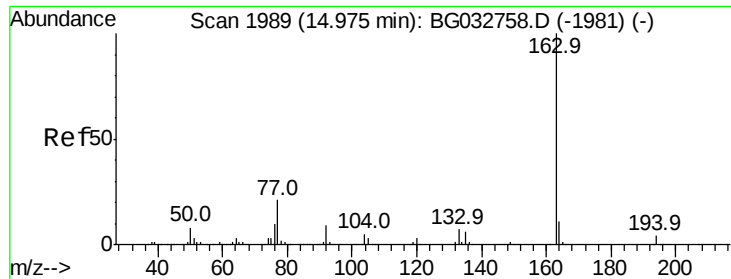
151 21.0 17.2 25.8

153 13.7 10.2 15.4



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





#49

Dimethylphthalate

Concen: 35.389 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

ClientSampleId :

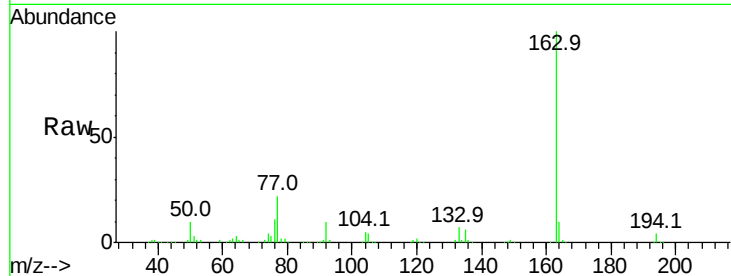
Tot Ion:163 Resp: 361512

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

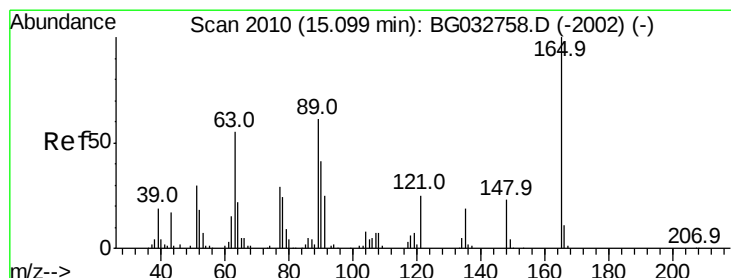
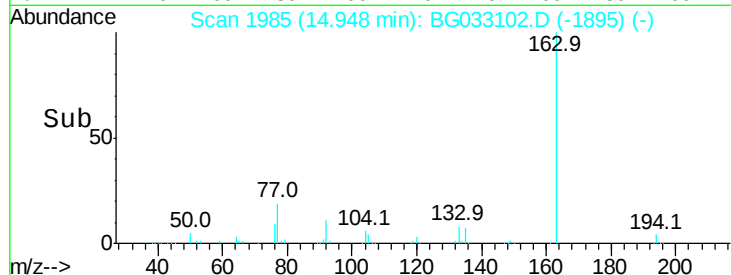
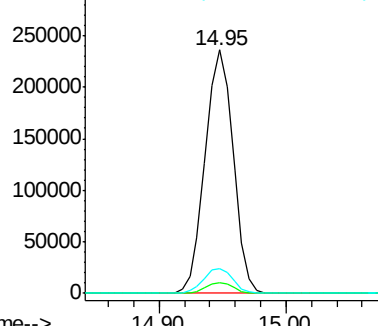
164 10.3 8.2 12.4



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: 46.263 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

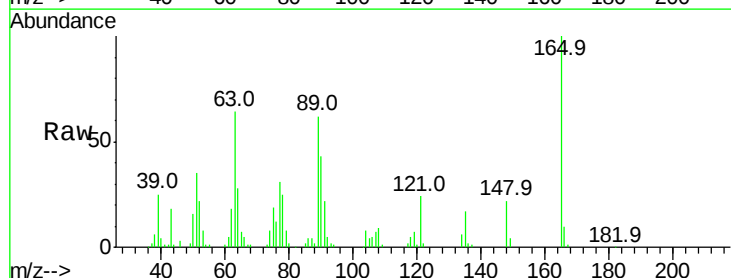
Tgt Ion:165 Resp: 77554

Ion Ratio Lower Upper

165 100

63 64.5 52.7 79.1

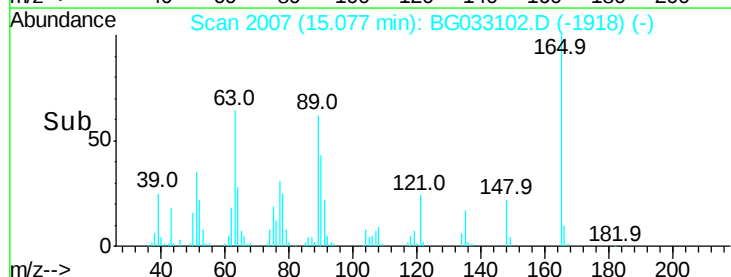
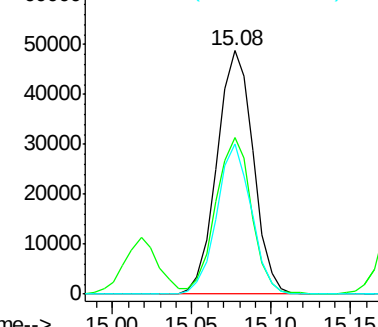
89 61.8 49.2 73.8

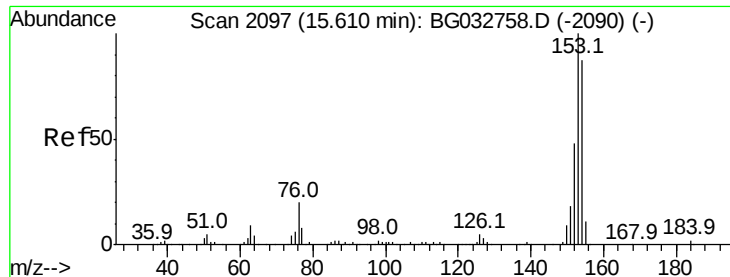


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 35.622 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

ClientSampled :

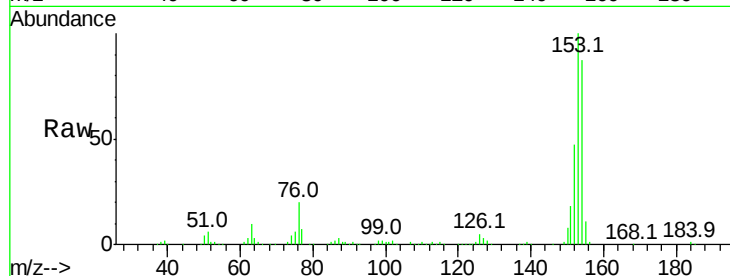
Tot Ion:154 Resp: 285239

Ion Ratio Lower Upper

154 100

153 114.9 90.4 135.6

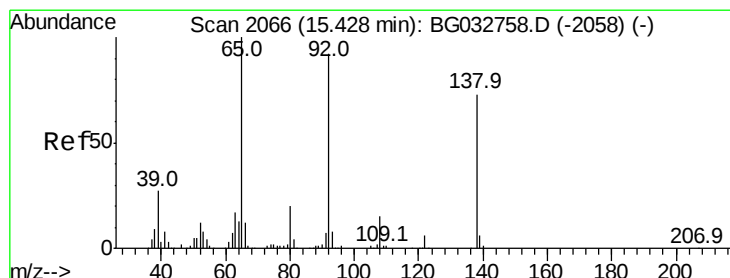
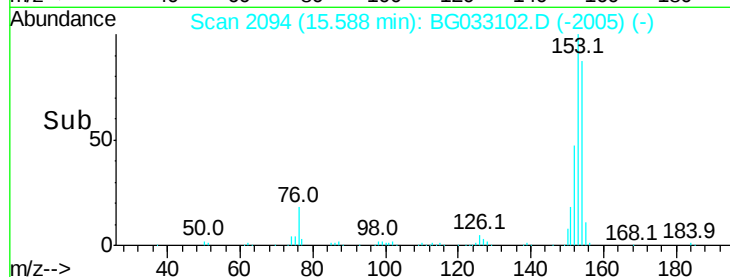
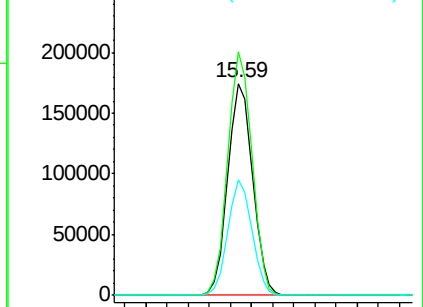
152 54.4 41.6 62.4



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: 42.657 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

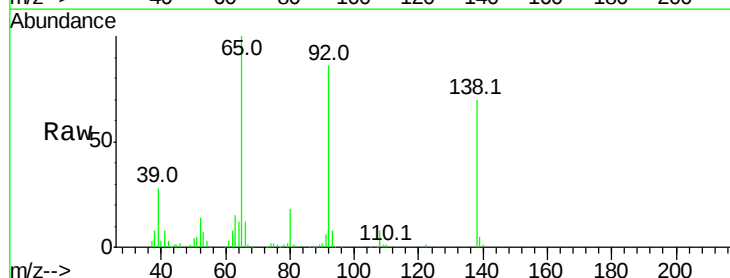
Tgt Ion:138 Resp: 87143

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

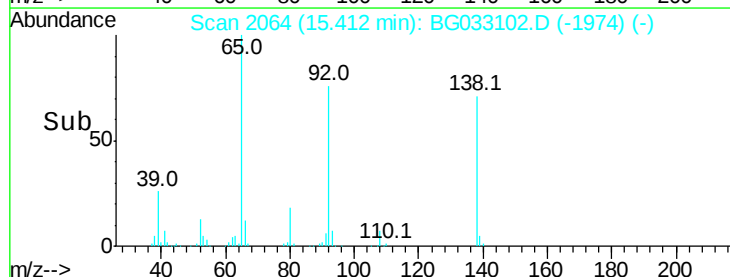
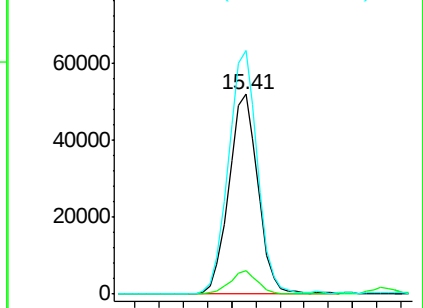
92 122.1 105.8 158.8

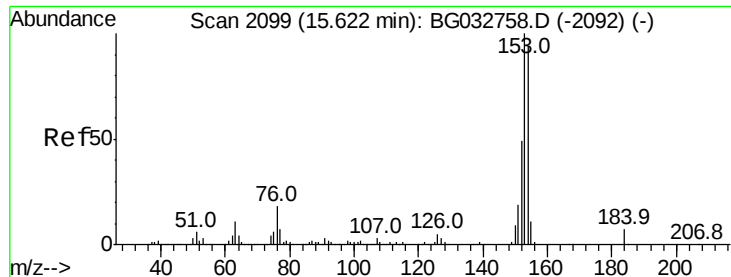


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

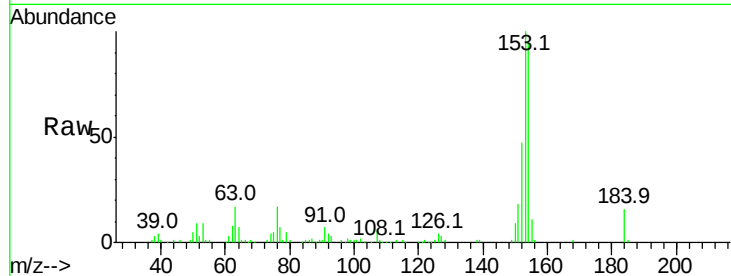




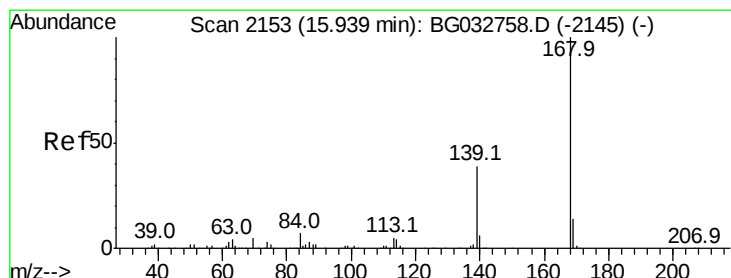
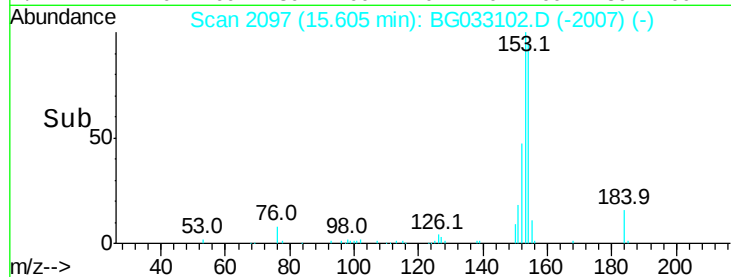
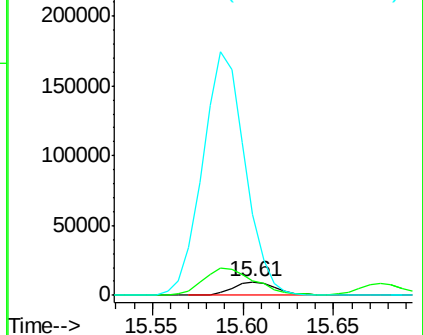
#53
 2,4-Dinitrophenol
 Concen: 38.740 ng
 RT: 15.61 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 16188
 Ion Ratio Lower Upper
 184 100
 63 106.0 59.8 89.8#
 154 608.1 101.8 152.8#

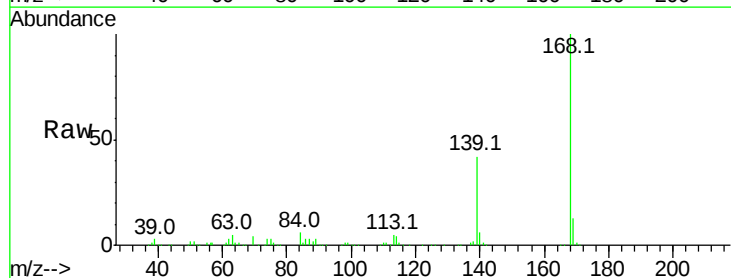


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

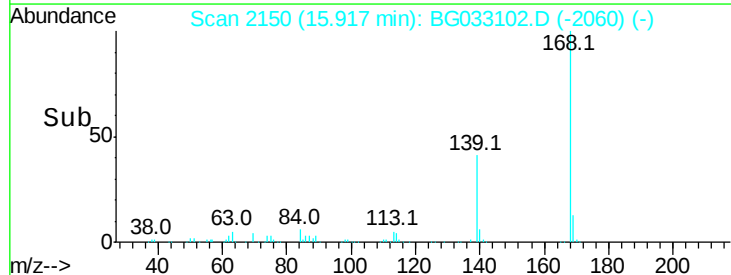
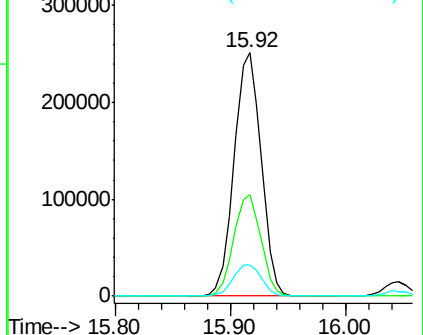


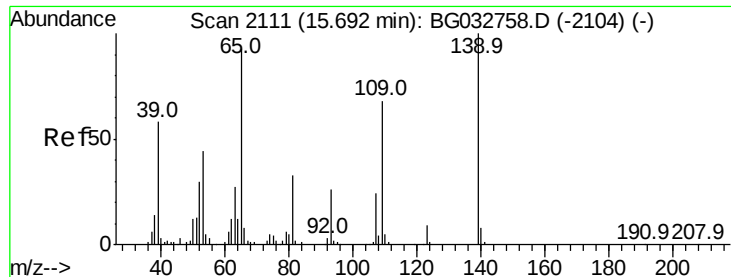
#54
 Dibenzofuran
 Concen: 35.712 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion:168 Resp: 407179
 Ion Ratio Lower Upper
 168 100
 139 41.7 28.6 43.0
 169 13.0 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

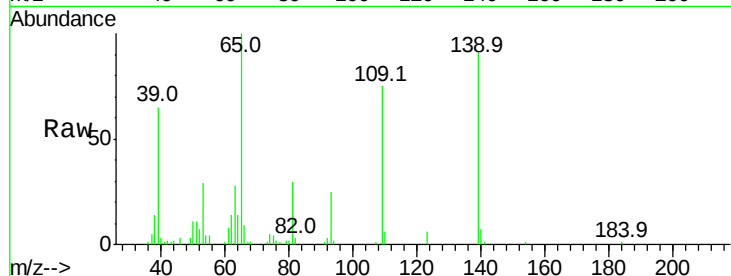




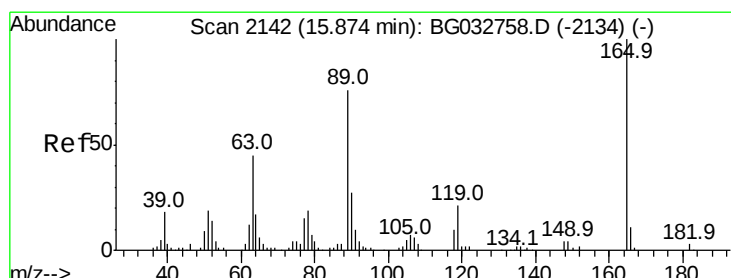
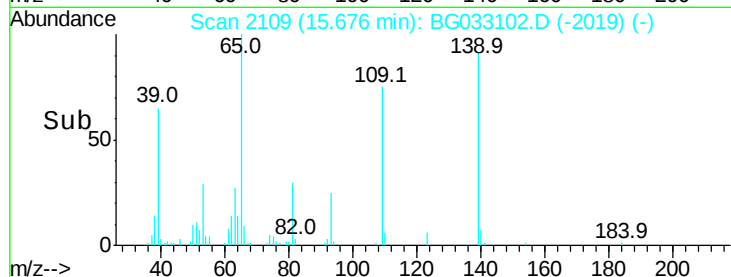
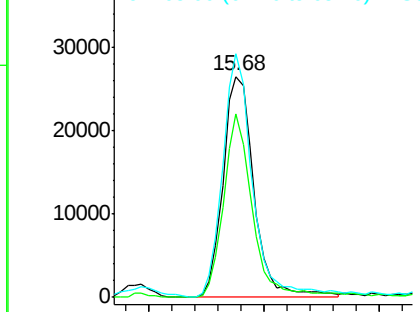
#55
4-Nitrophenol
Concen: 34.035 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 49469
Ion Ratio Lower Upper
139 100
109 82.9 62.2 102.2
65 110.2 97.2 137.2



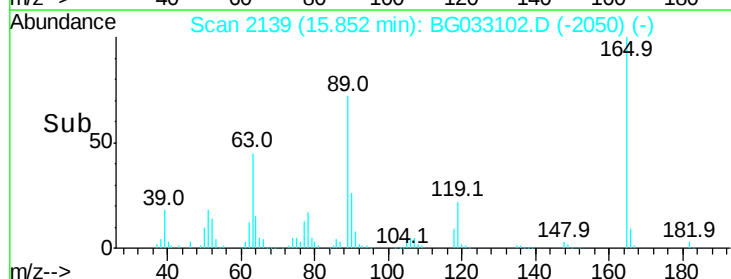
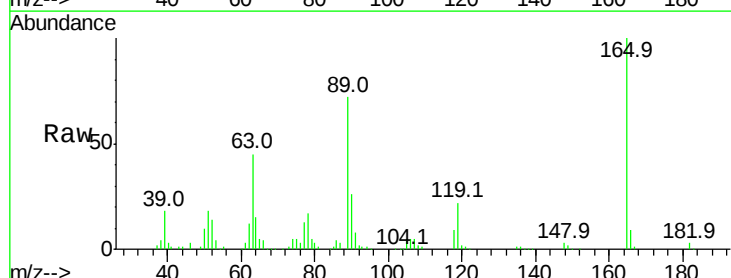
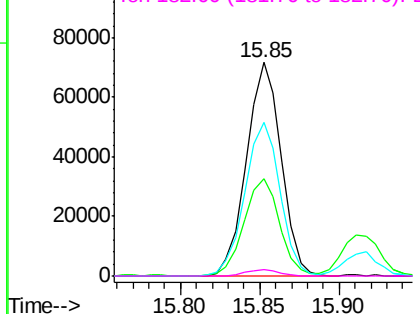
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

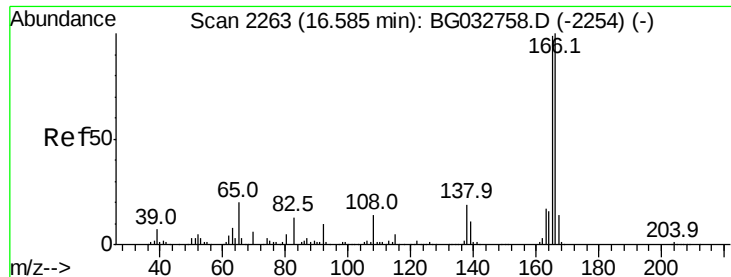


#56
2,4-Dinitrotoluene
Concen: 53.575 ng
RT: 15.85 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion:165 Resp: 109021
Ion Ratio Lower Upper
165 100
63 45.4 42.0 63.0
89 72.0 66.9 100.3
182 2.9 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: 35.826 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

ClientSampleId :

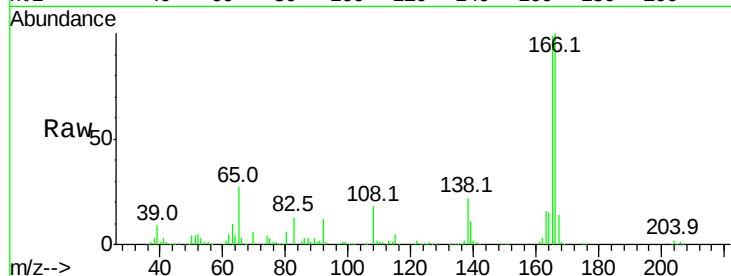
Tot Ion:166 Resp: 337139

Ion Ratio Lower Upper

166 100

165 98.9 80.6 121.0

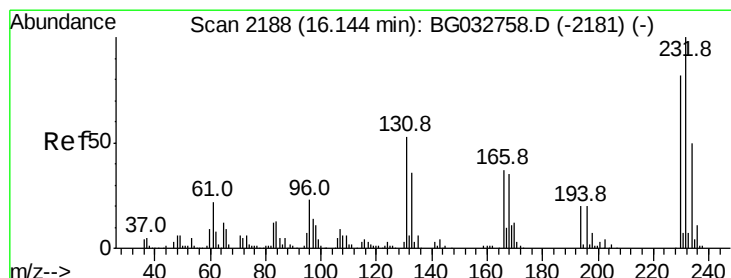
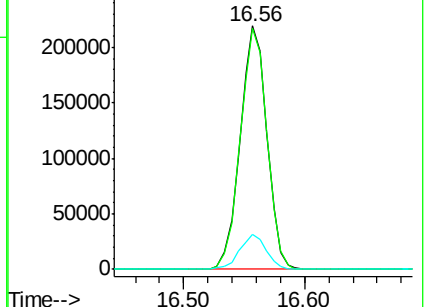
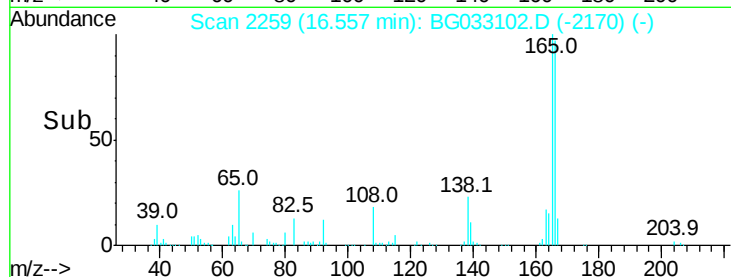
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.885 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.08 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:232 Resp: 82745

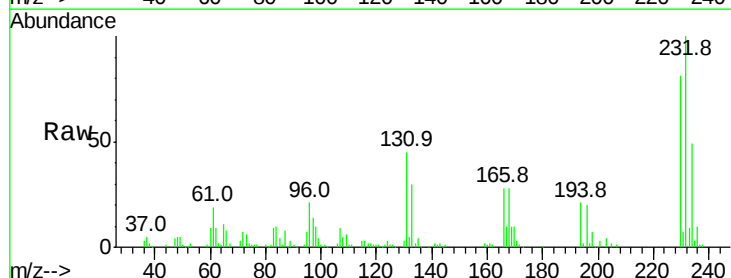
Ion Ratio Lower Upper

232 100

131 46.3 33.5 50.3

130 2.9 2.2 3.2

166 28.4 24.8 37.2

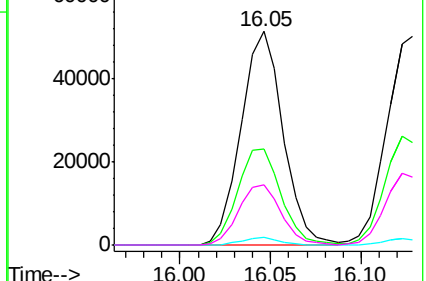
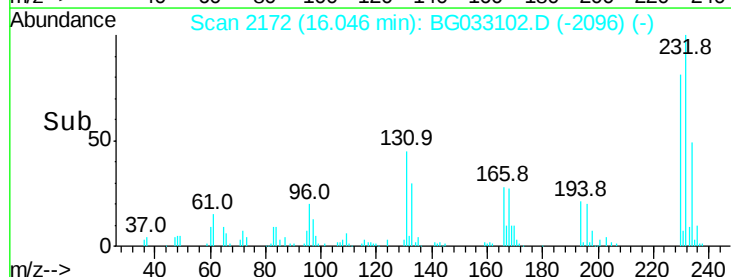


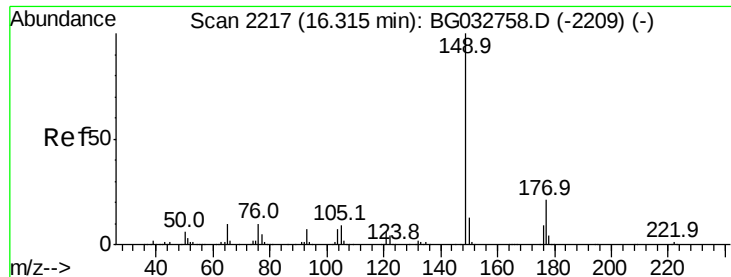
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

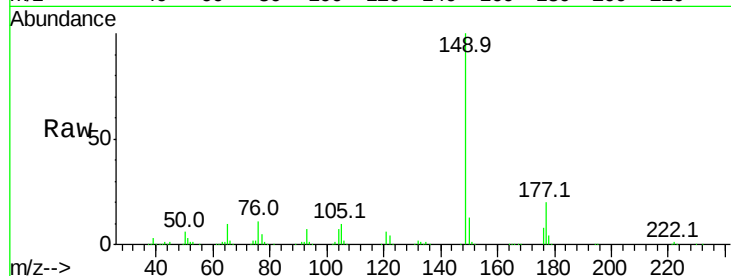




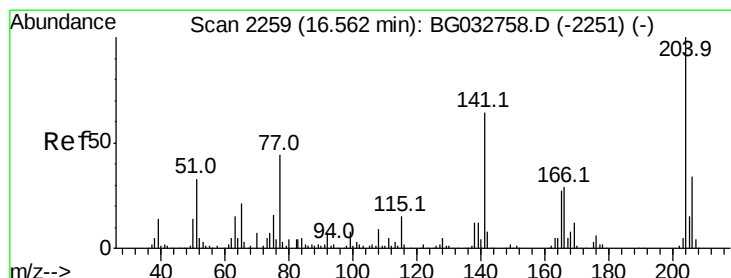
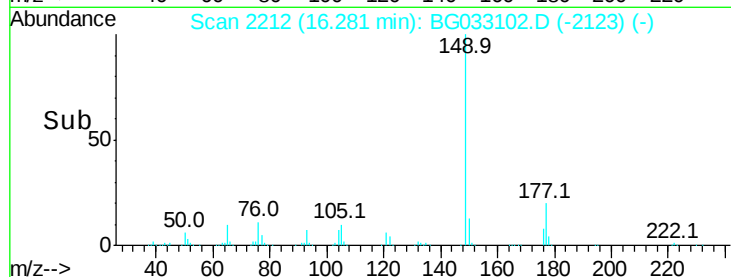
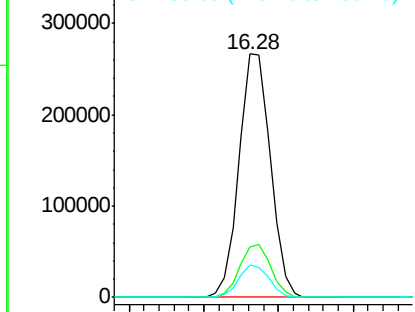
#59
Diethylphthalate
Concen: 36.047 ng
RT: 16.28 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 388394
Ion Ratio Lower Upper
149 100
177 20.5 18.5 27.7
150 13.1 10.2 15.2

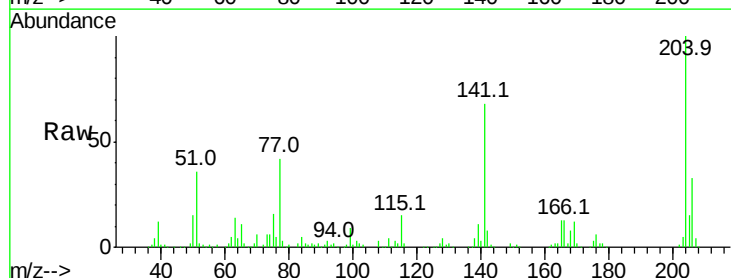


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

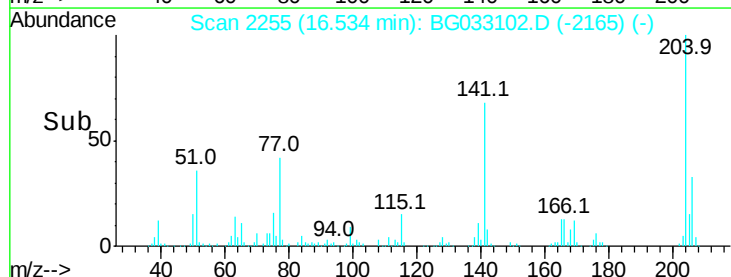
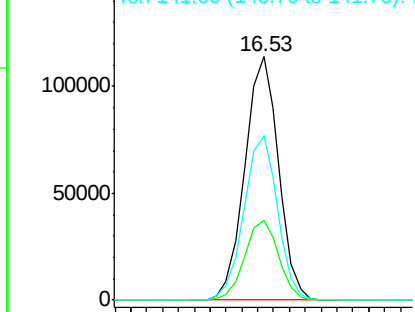


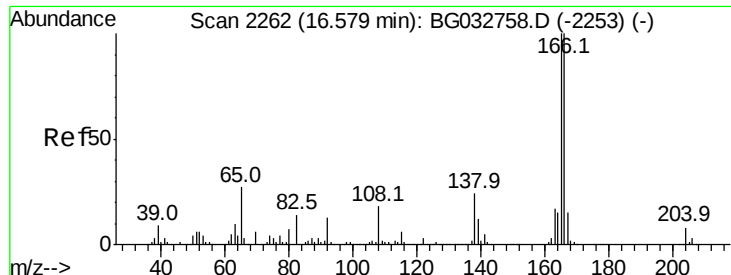
#60
4-Chlorophenyl-phenylether
Concen: 36.371 ng
RT: 16.53 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion:204 Resp: 167438
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 67.7 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

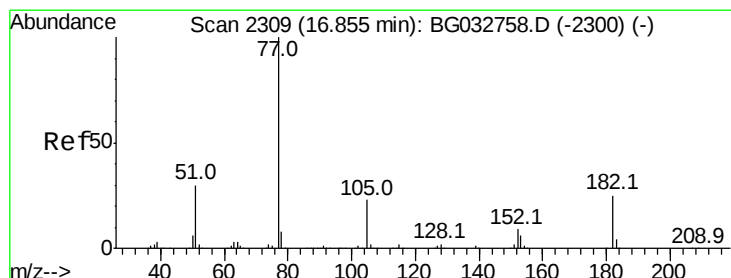
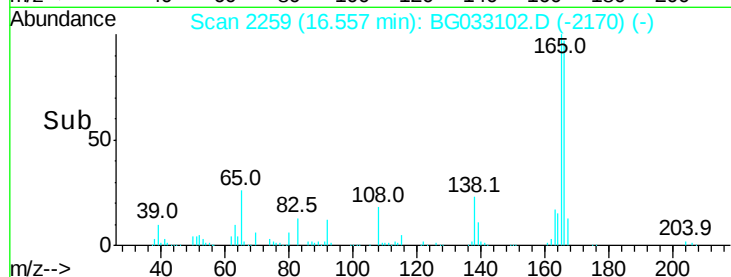
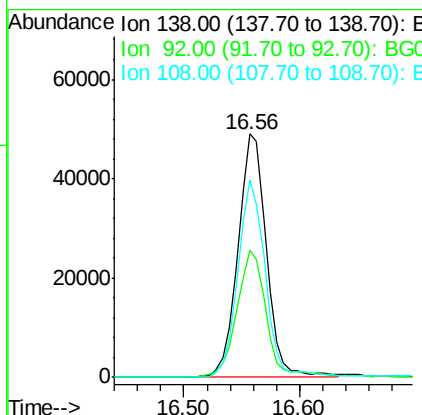
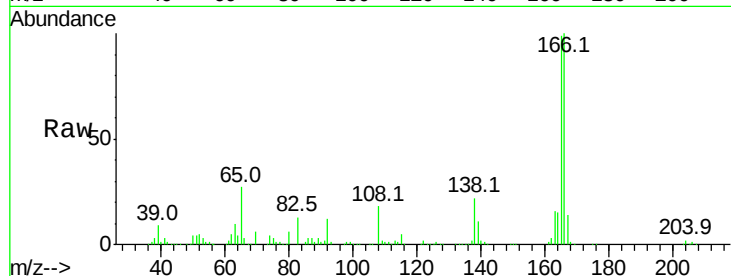




#61
4-Nitroaniline
Concen: 39.031 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

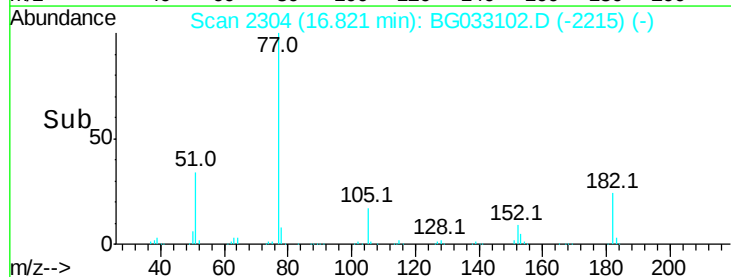
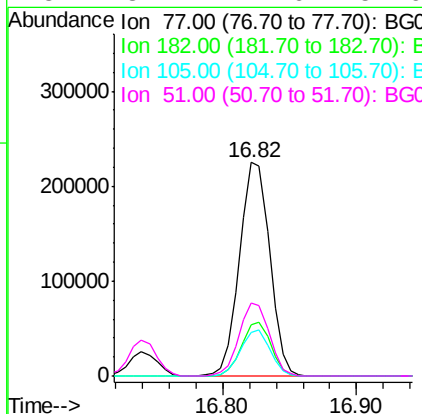
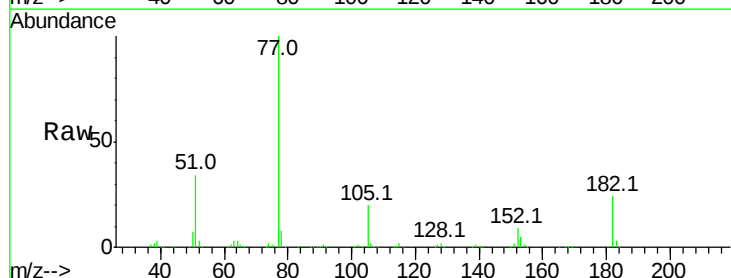
Instrument :
BNA_G
ClientSampleId :

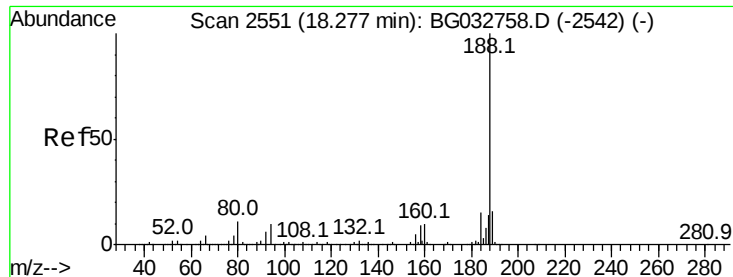
Tot Ion:138 Resp: 83854
Ion Ratio Lower Upper
138 100
92 52.4 40.1 80.1
108 80.9 65.4 105.4



#62
Azobenzene
Concen: 36.481 ng
RT: 16.82 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion: 77 Resp: 351638
Ion Ratio Lower Upper
77 100
182 23.9 7.4 47.4
105 20.3 0.3 40.3
51 34.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.25 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

ClientSampleId :

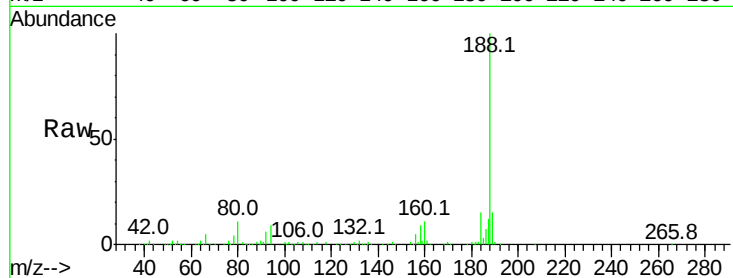
Tot Ion:188 Resp: 267989

Ion Ratio Lower Upper

188 100

94 9.3 6.9 10.3

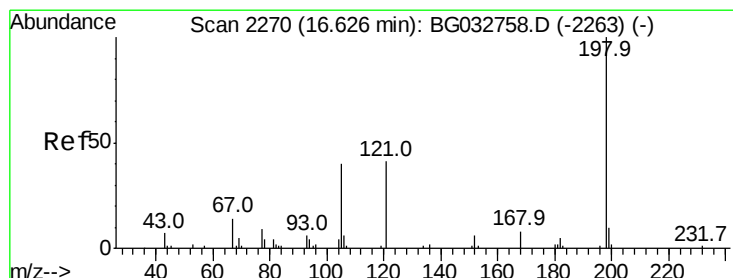
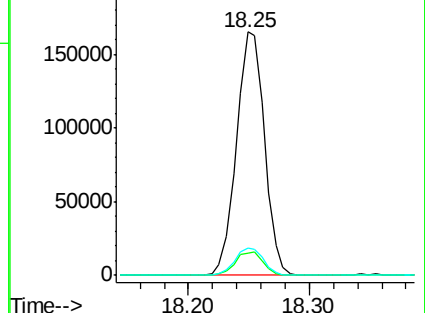
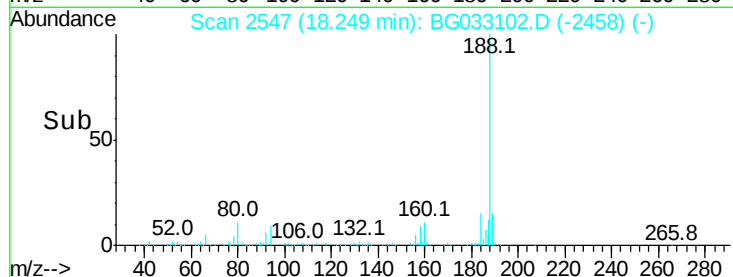
80 11.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 54.250 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

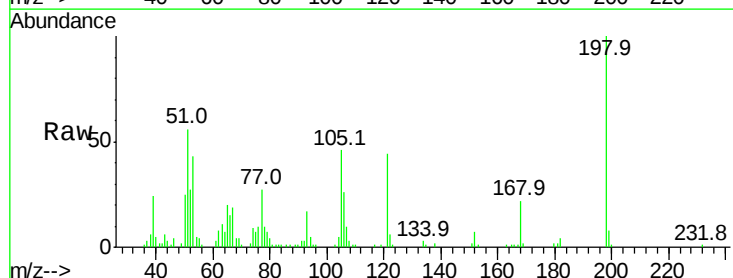
Tgt Ion:198 Resp: 44580

Ion Ratio Lower Upper

198 100

51 55.7 30.6 70.6

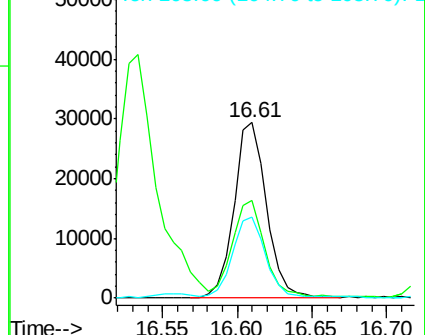
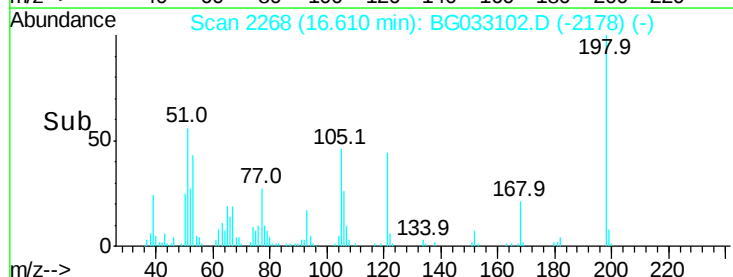
105 46.4 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 35.183 ng

RT: 16.74 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

ClientSampled :

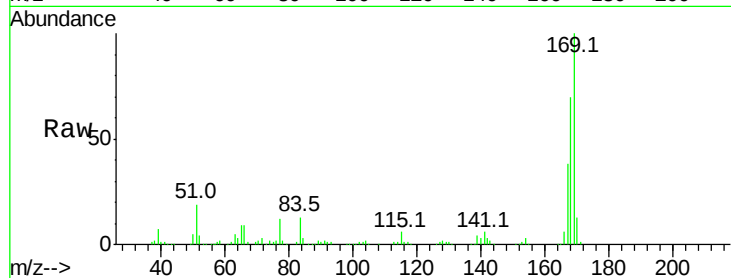
Tot Ion:169 Resp: 306727

Ion Ratio Lower Upper

169 100

168 69.9 55.7 83.5

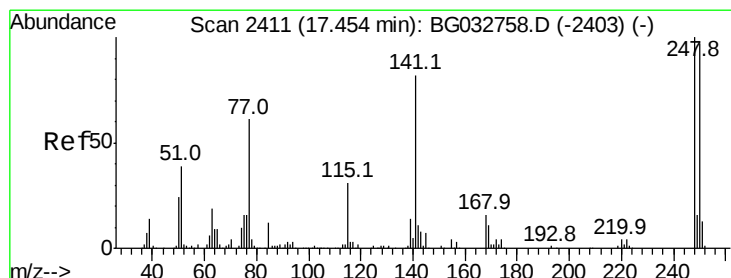
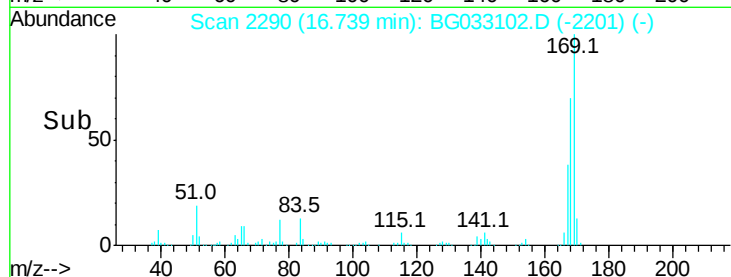
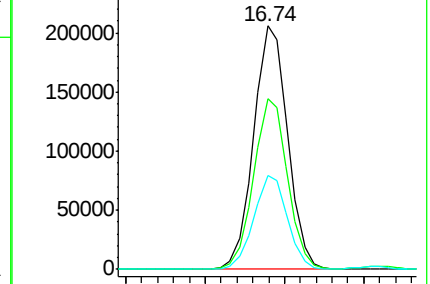
167 38.4 30.1 45.1



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: 36.555 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

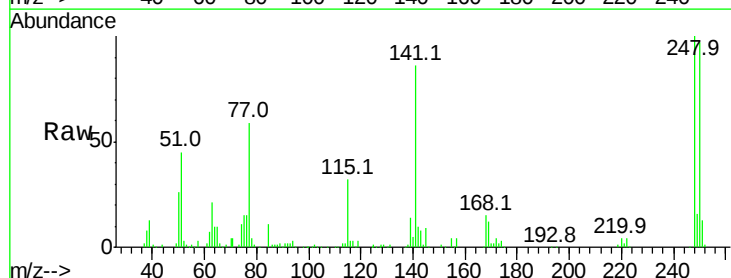
Tgt Ion:248 Resp: 103587

Ion Ratio Lower Upper

248 100

250 96.9 77.1 115.7

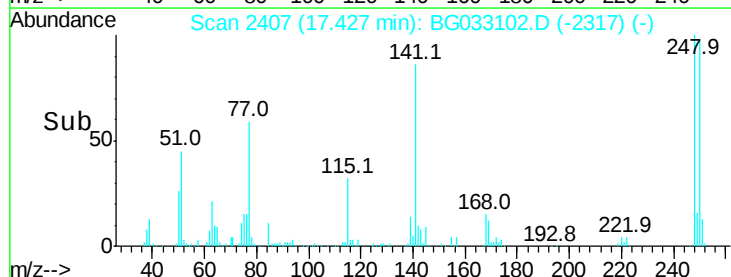
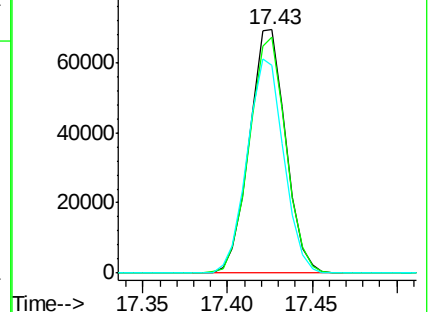
141 85.6 50.8 76.2#

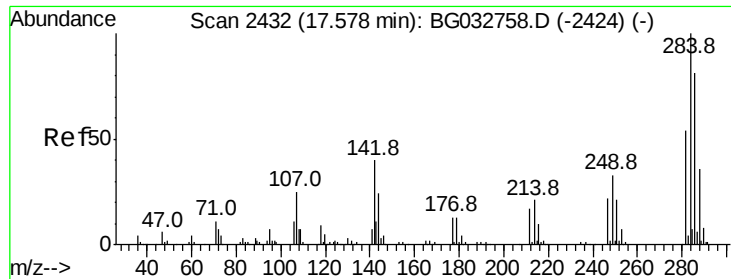


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

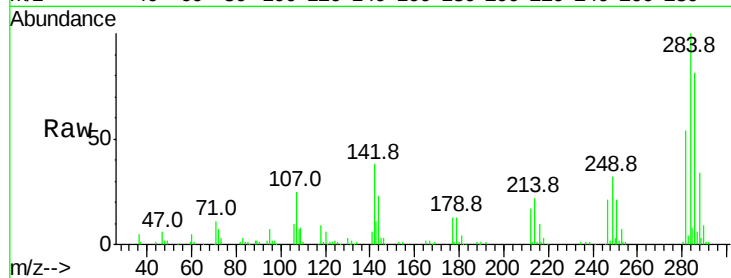




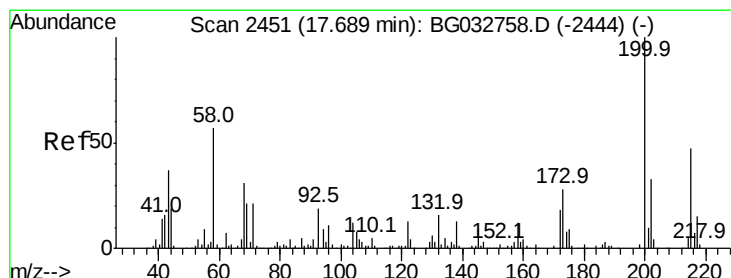
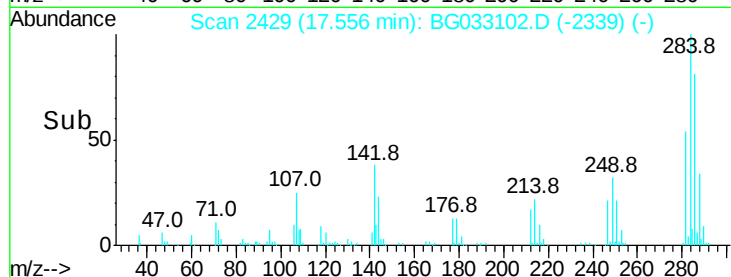
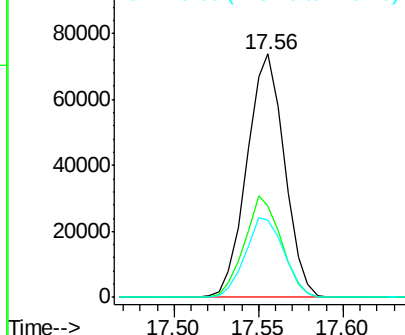
#67
Hexachlorobenzene
Concen: 37.258 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 114093
Ion Ratio Lower Upper
284 100
142 37.7 26.8 40.2
249 31.8 26.3 39.5

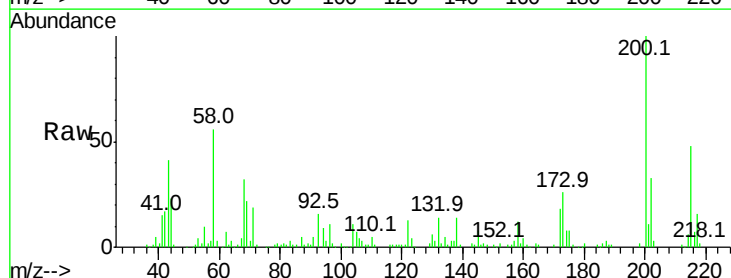


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

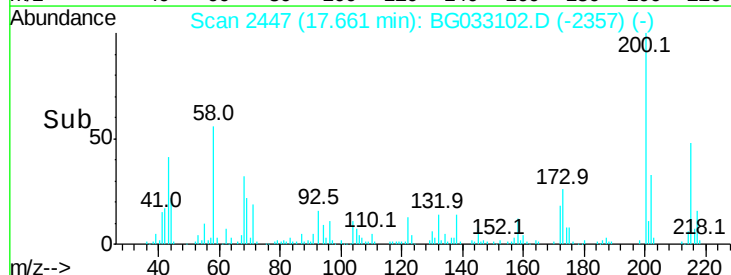
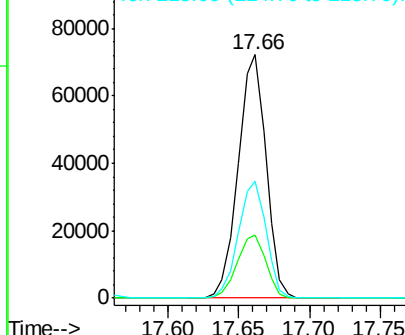


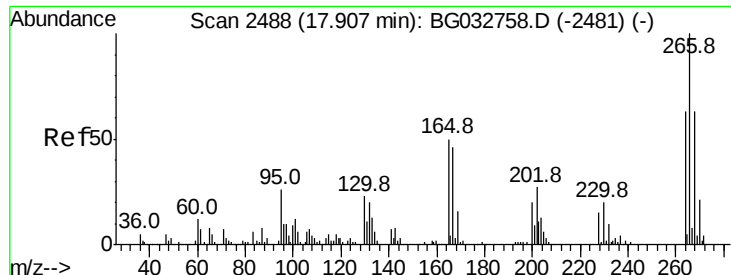
#68
Atrazine
Concen: 34.648 ng
RT: 17.66 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion:200 Resp: 99429
Ion Ratio Lower Upper
200 100
173 26.0 5.2 45.2
215 48.2 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

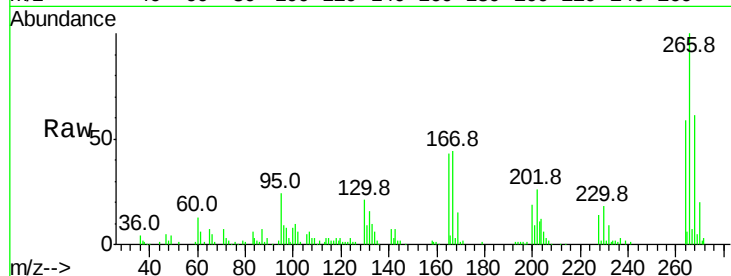




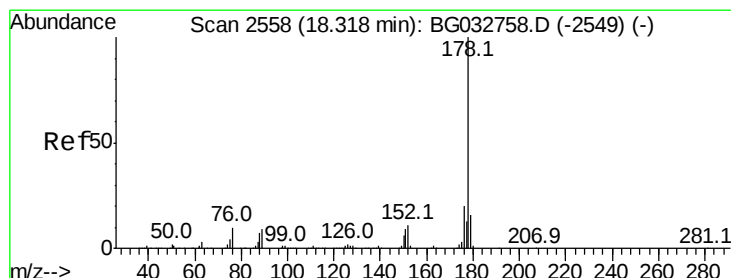
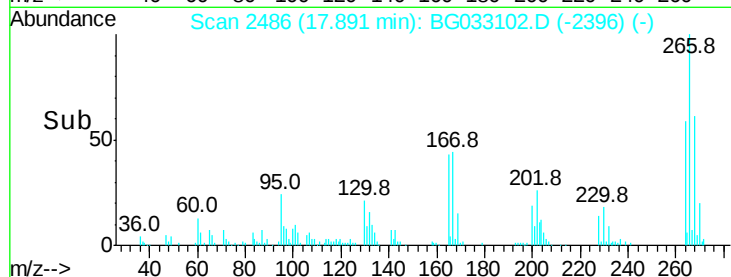
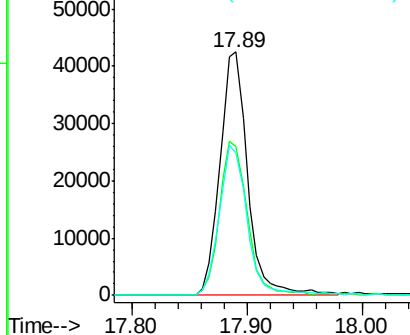
#69
 Pentachlorophenol
 Concen: 36.824 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 71028
 Ion Ratio Lower Upper
 266 100
 268 61.0 51.1 76.7
 264 58.7 49.6 74.4

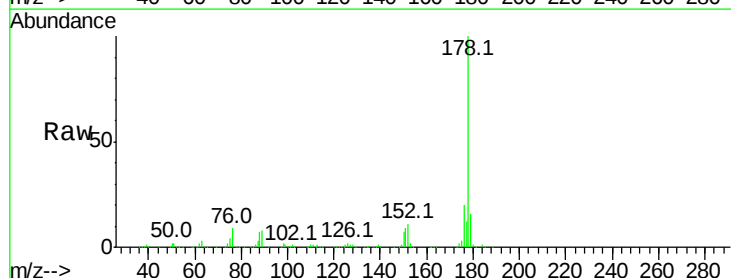


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

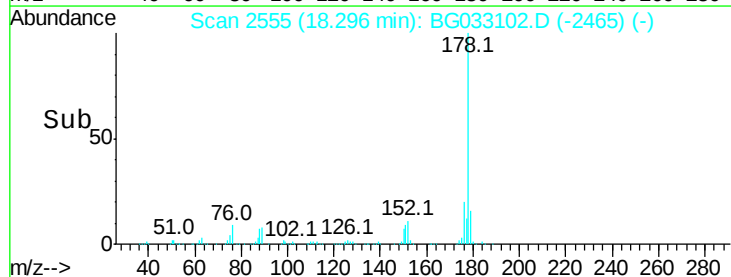
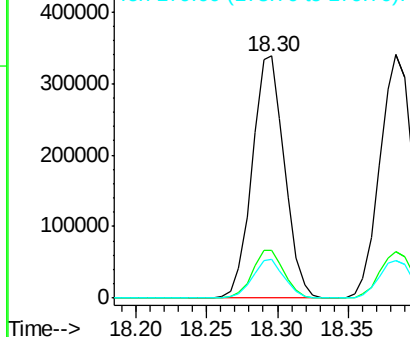


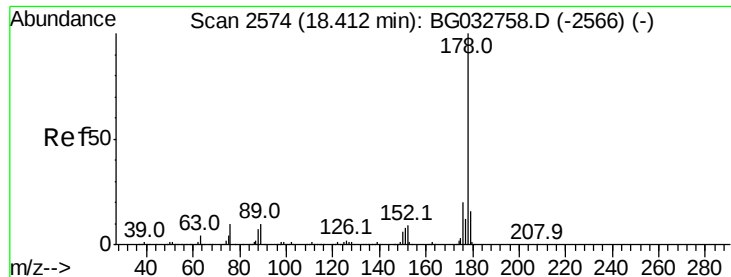
#70
 Phenanthrene
 Concen: 36.383 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion:178 Resp: 543960
 Ion Ratio Lower Upper
 178 100
 176 19.7 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

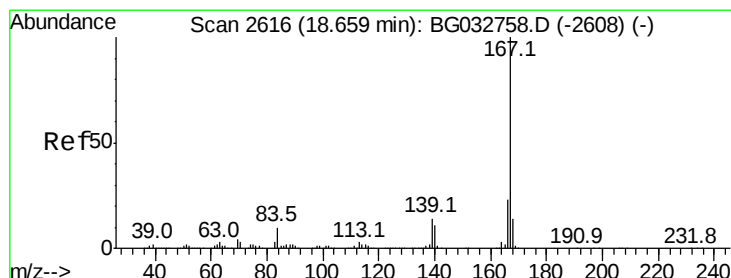
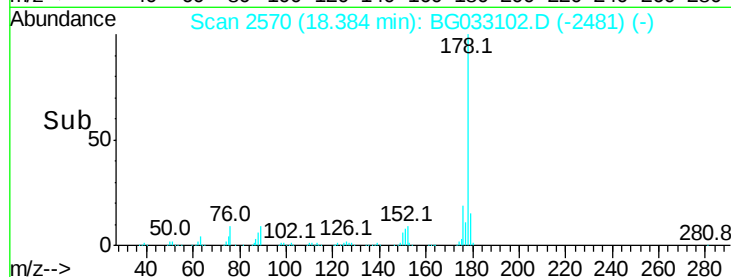
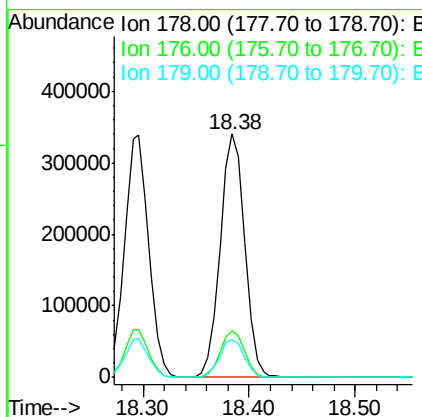
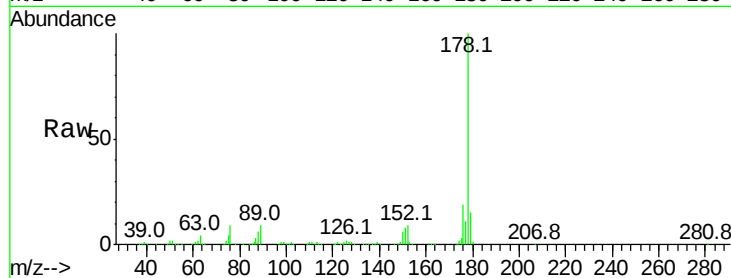




#71
 Anthracene
 Concen: 36.434 ng
 RT: 18.38 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

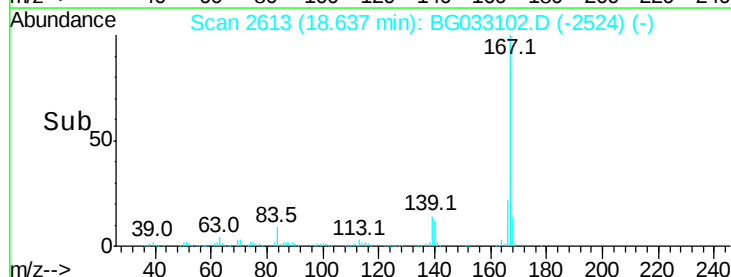
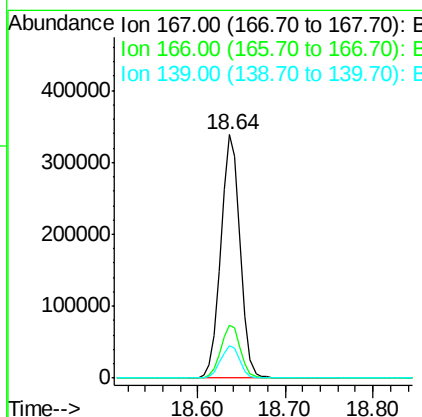
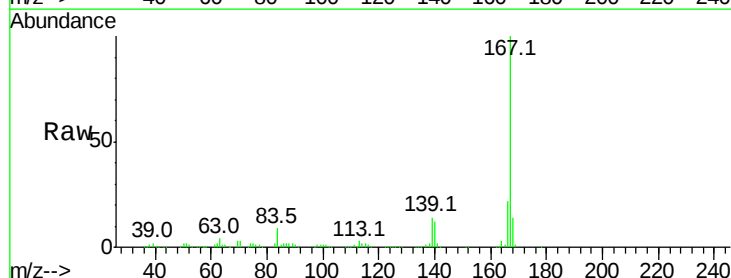
Instrument :
 BNA_G
 ClientSampleId :

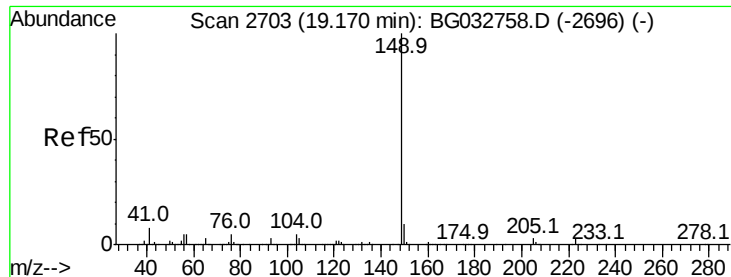
Tot Ion:178 Resp: 546886
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 15.4 12.5 18.7



#72
 Carbazole
 Concen: 35.149 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion:167 Resp: 520026
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.4
 139 13.5 9.4 14.2

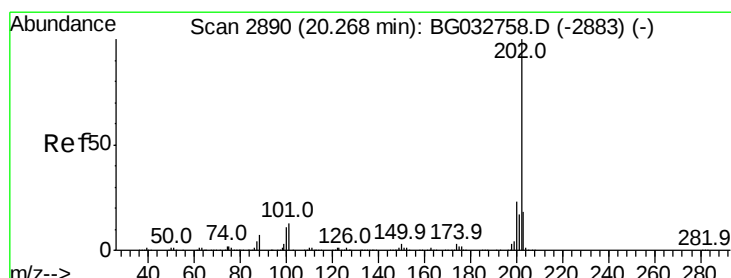
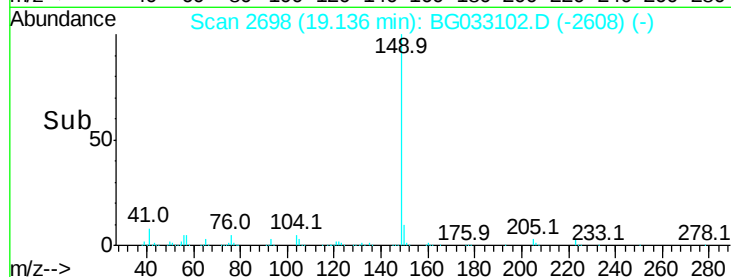
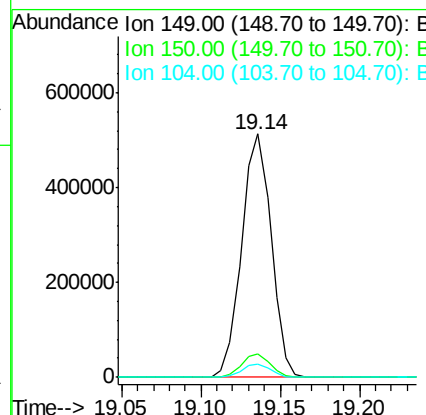
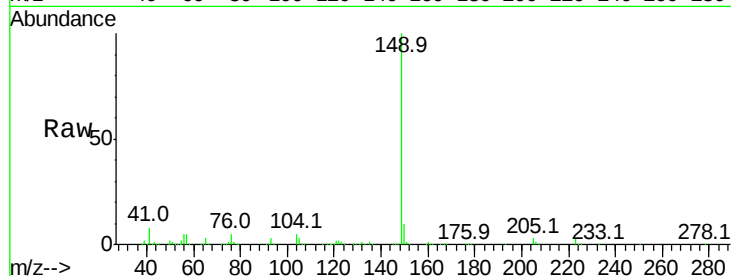




#73
Di-n-butylphthalate
Concen: 36.412 ng
RT: 19.14 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

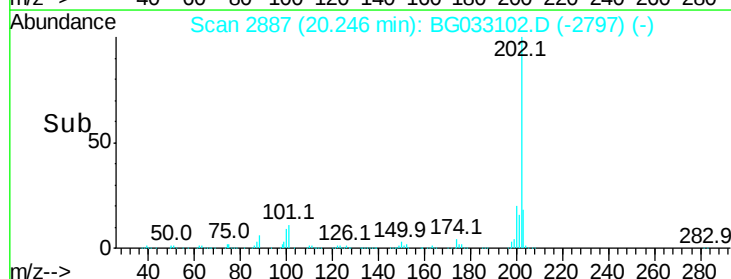
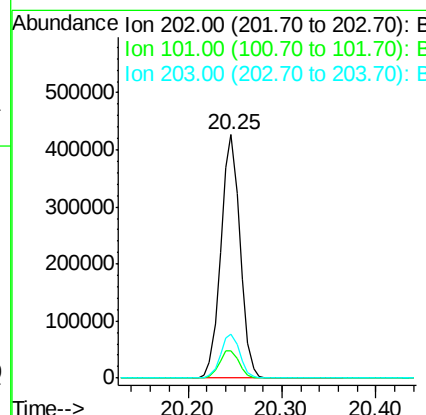
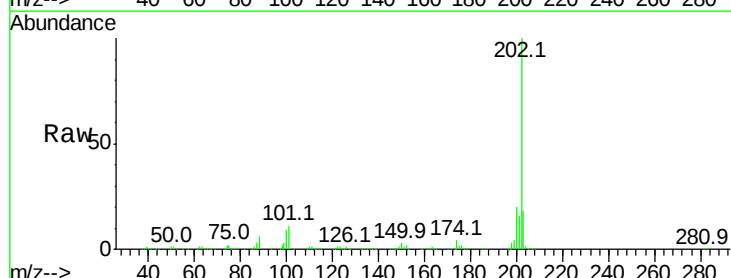
Instrument :
BNA_G
ClientSampleId :

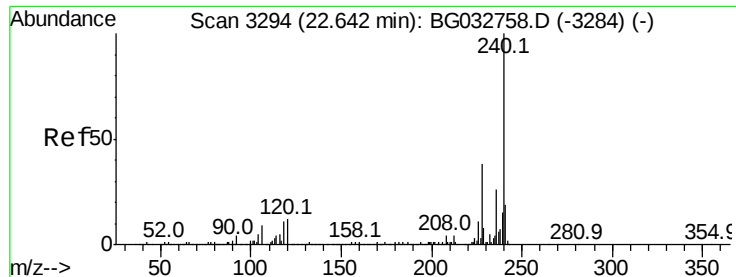
Tot Ion:149 Resp: 660889
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.2 3.9 5.9



#74
Fluoranthene
Concen: 36.790 ng
RT: 20.25 min Scan# 2887
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion:202 Resp: 607596
Ion Ratio Lower Upper
202 100
101 11.5 0.0 28.9
203 18.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3289

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

ClientSampleId :

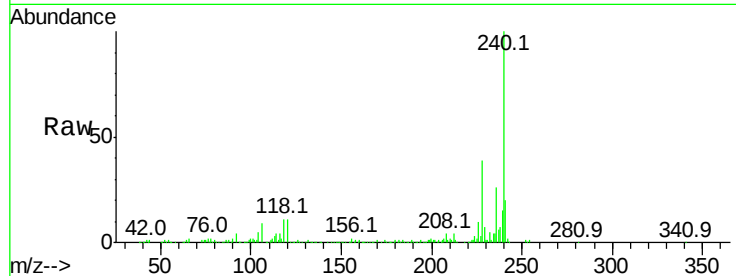
Tot Ion:240 Resp: 258454

Ion Ratio Lower Upper

240 100

120 11.0 6.8 10.2#

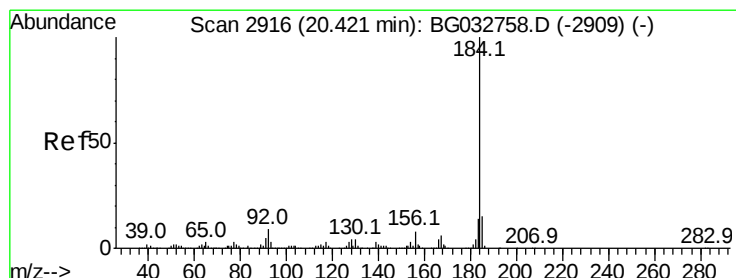
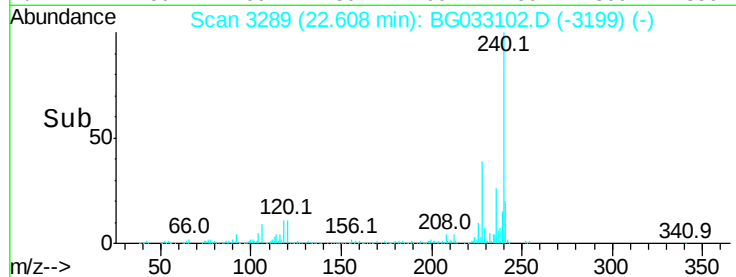
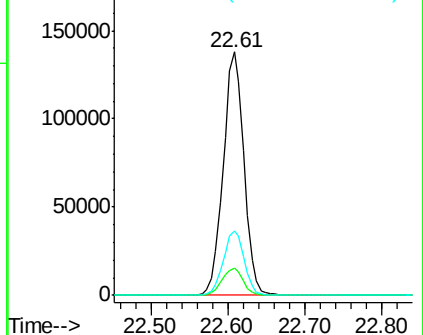
236 26.5 20.9 31.3



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: 20.055 ng

RT: 20.40 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

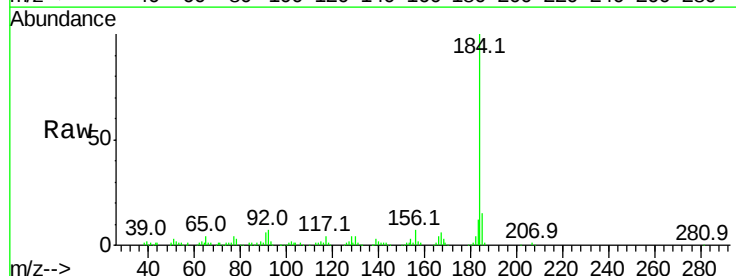
Tgt Ion:184 Resp: 176681

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

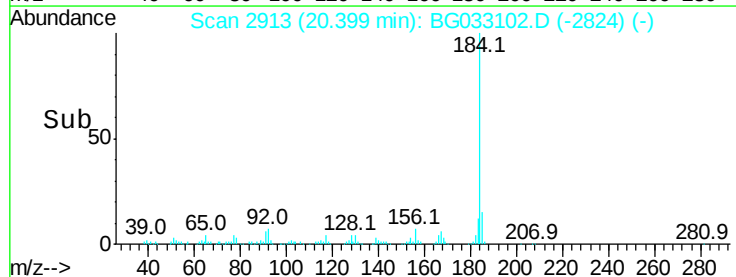
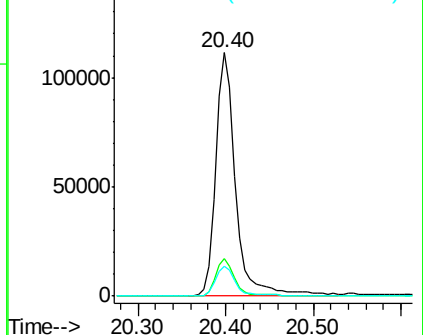
183 12.1 10.6 16.0

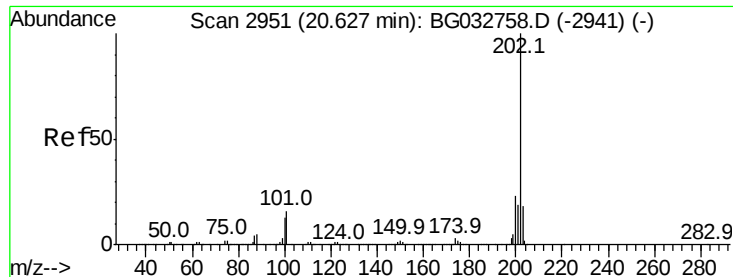


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.762 ng

RT: 20.60 min Scan# 2948

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

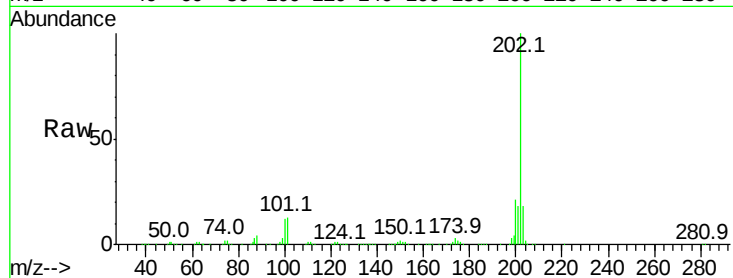
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 633587

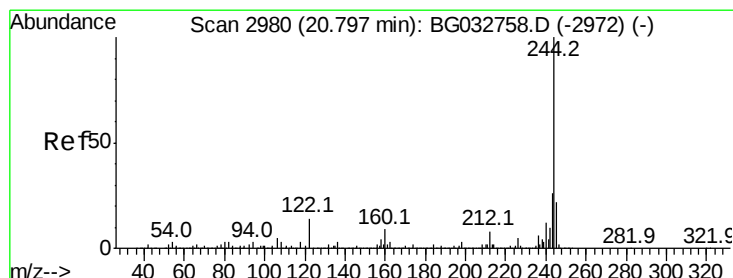
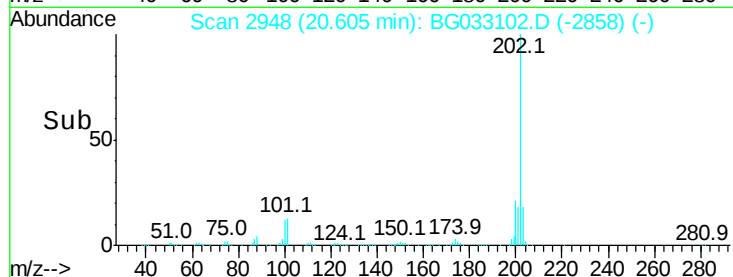
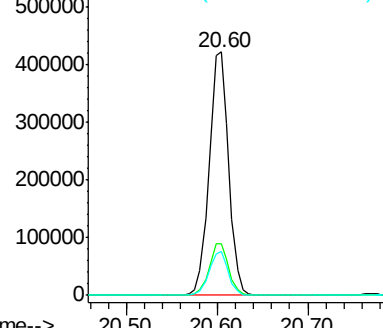
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.1	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.393 ng

RT: 20.77 min Scan# 2976

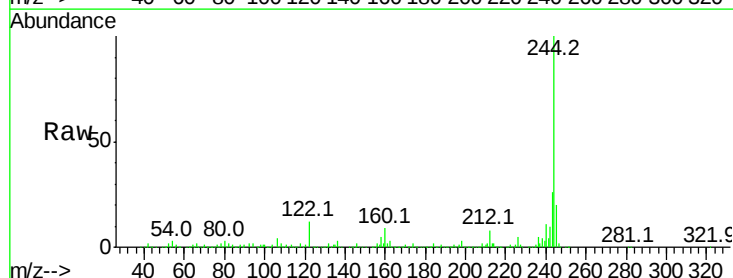
Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:244 Resp: 821269

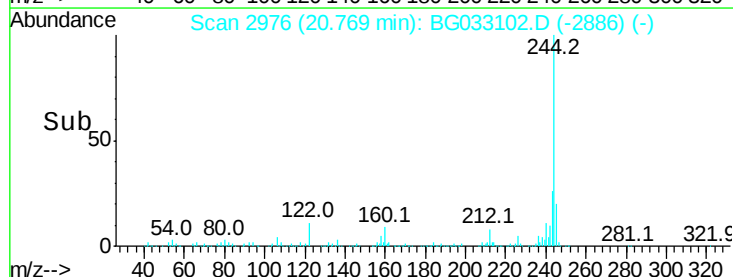
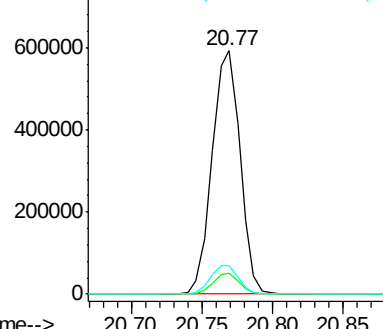
Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	11.7	7.0	10.4#

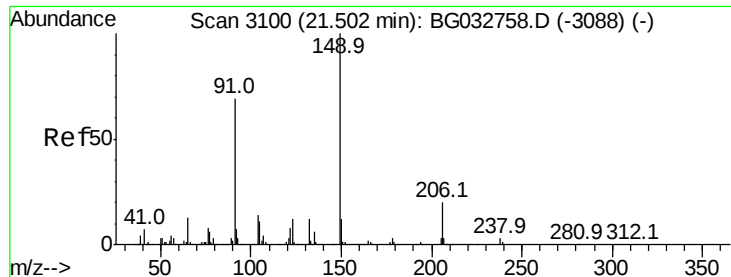


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

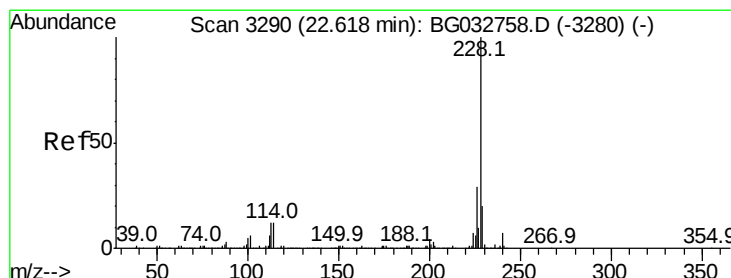
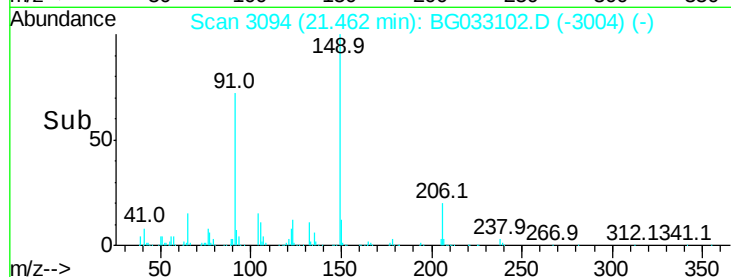
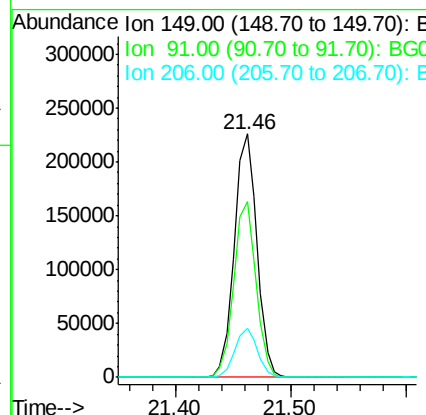
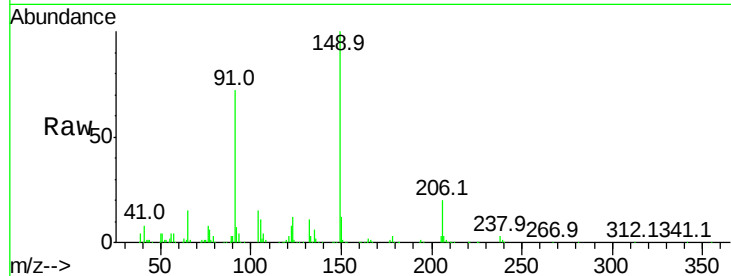




#79
Butylbenzylphthalate
Concen: 37.775 ng
RT: 21.46 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

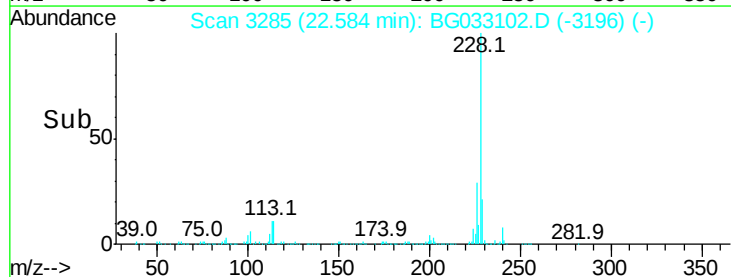
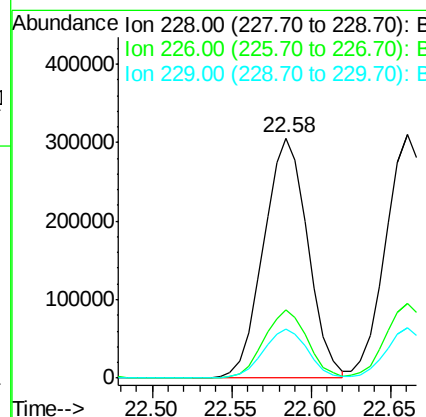
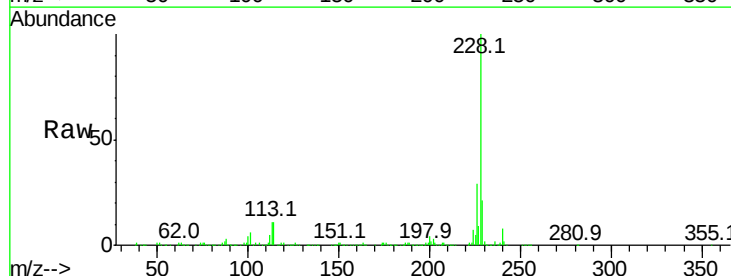
Instrument :
BNA_G
ClientSampleId :

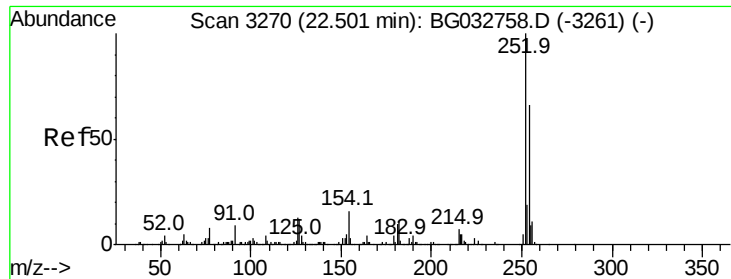
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.2	62.2	93.2
206	20.2	18.6	27.8



#80
Benzo(a)anthracene
Concen: 35.637 ng
RT: 22.58 min Scan# 3285
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.6	16.2	24.2

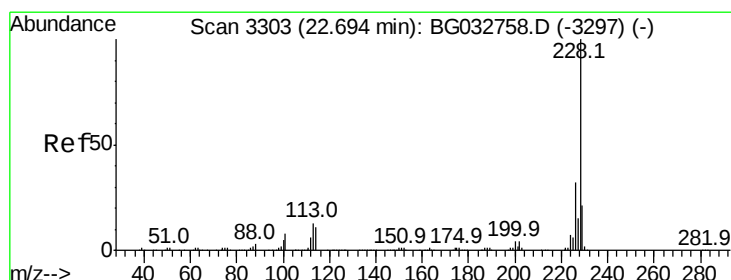
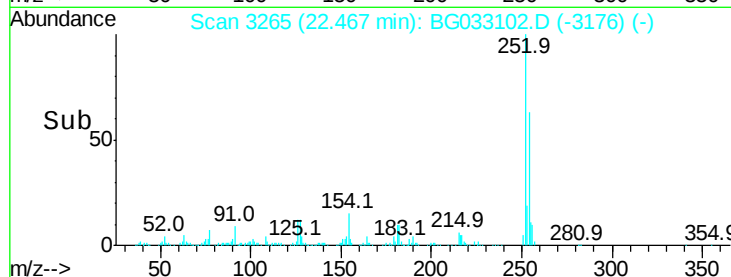
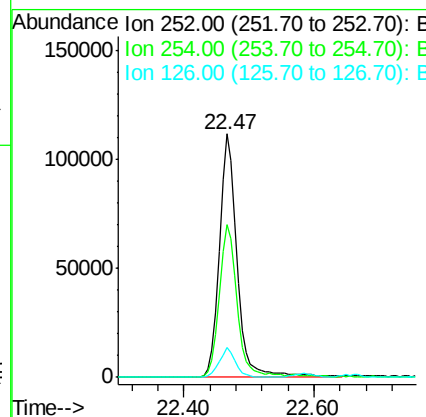
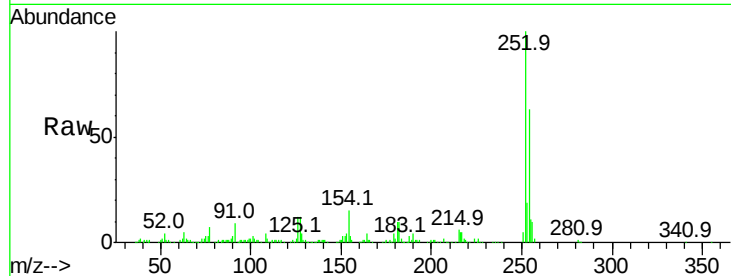




#81
 3,3'-Dichlorobenzidine
 Concen: 34.444 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

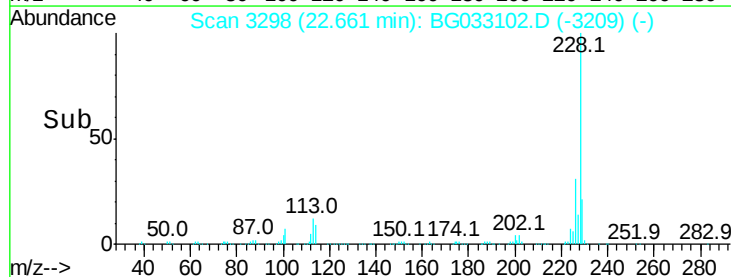
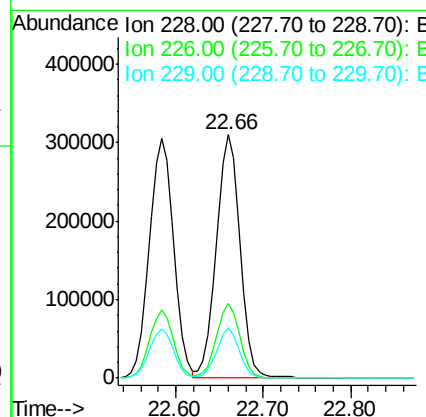
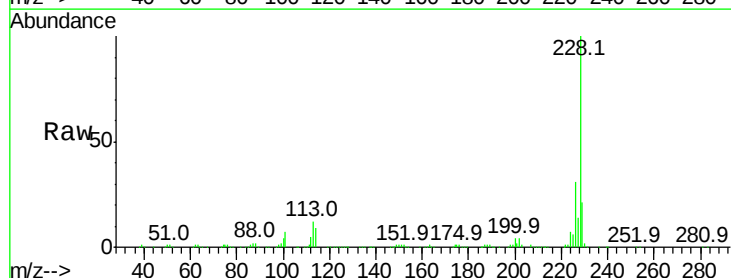
Instrument :
 BNA_G
 ClientSampled :

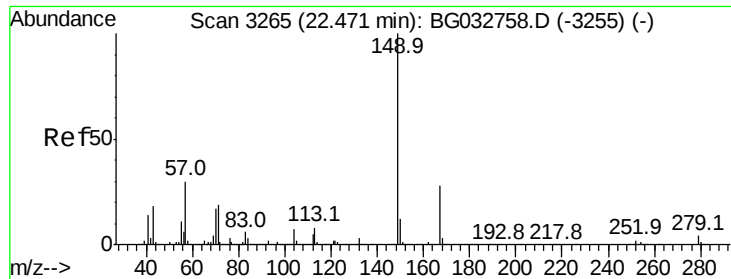
Tot Ion:252 Resp: 211423
 Ion Ratio Lower Upper
 252 100
 254 62.6 50.8 76.2
 126 12.0 7.4 11.2#



#82
 Chrysene
 Concen: 36.800 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion:228 Resp: 582612
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 20.6 15.0 22.4

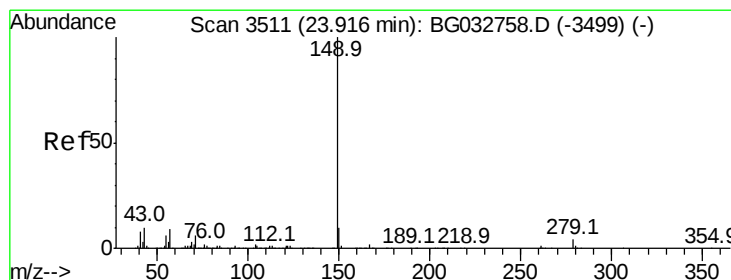
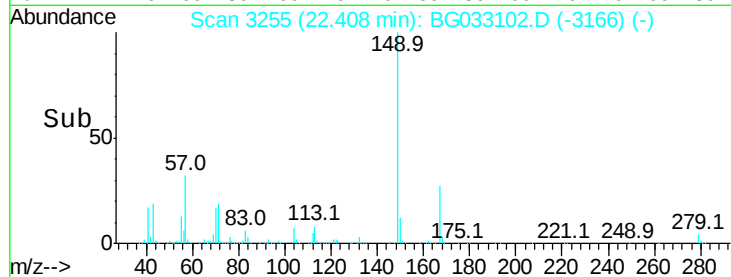
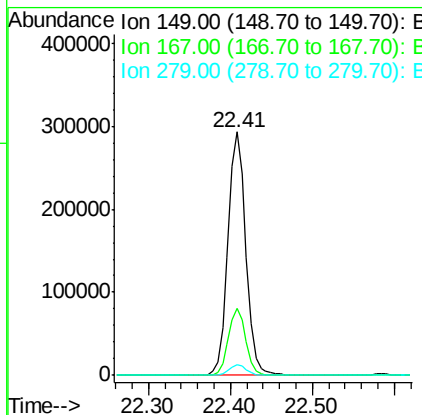
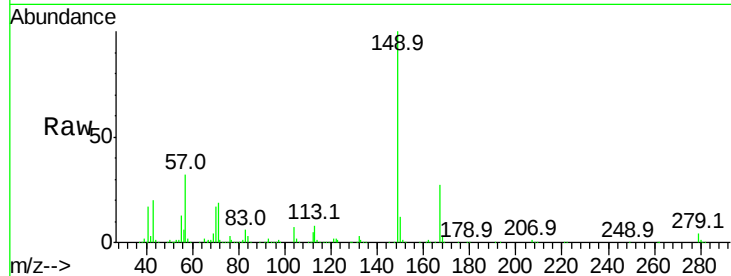




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.084 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

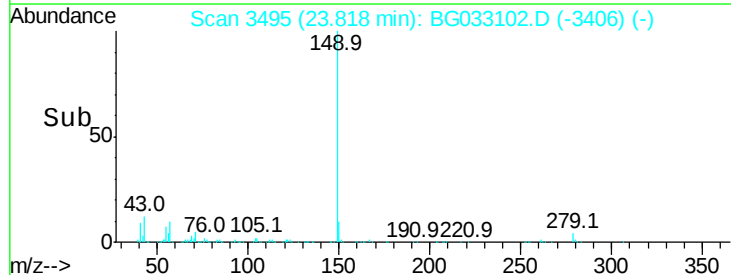
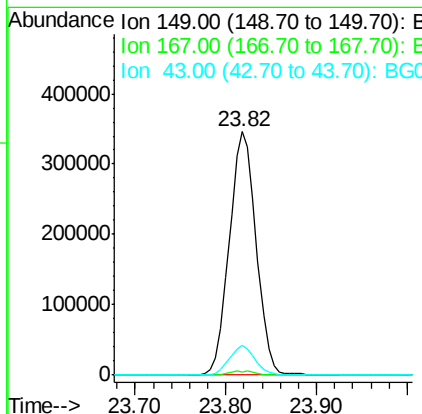
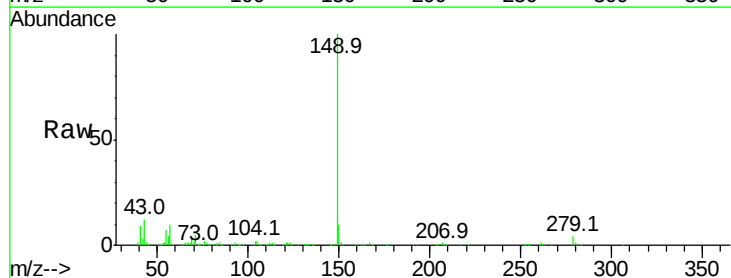
Instrument :
 BNA_G
 ClientSampleId :

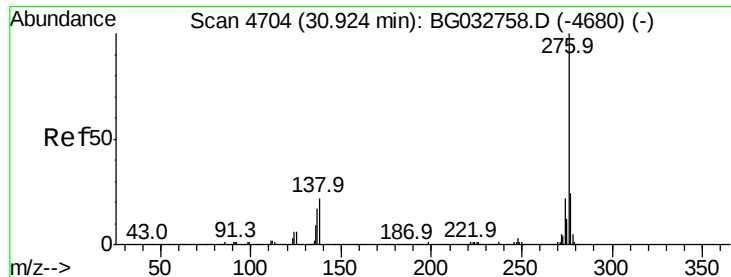
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.5	24.3	36.5
279	4.1	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 38.930 ng
 RT: 23.82 min Scan# 3495
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	11.9	8.9	13.3

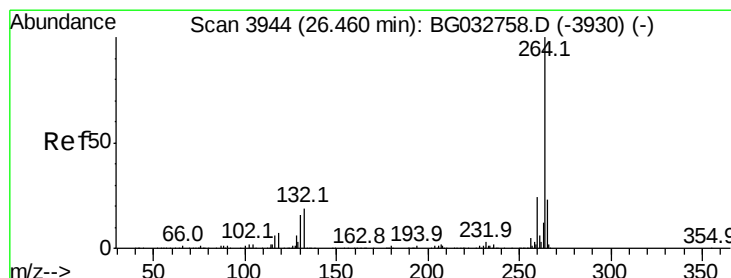
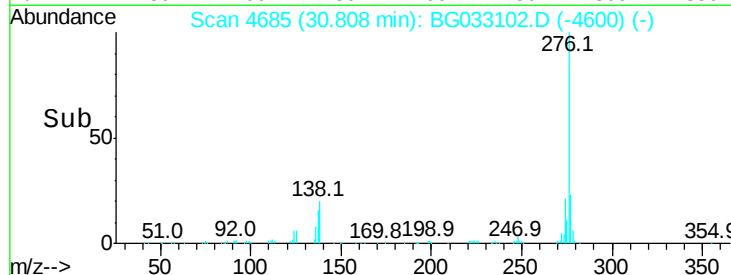
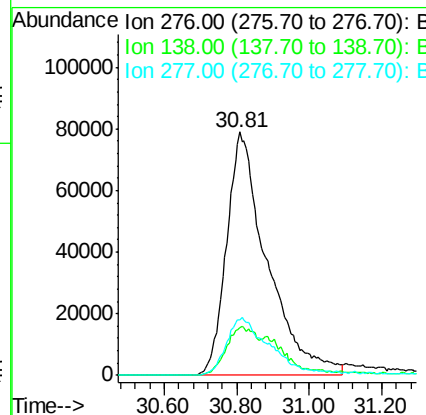
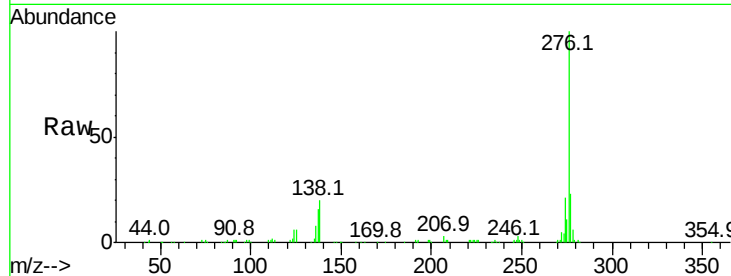




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.221 ng
 RT: 30.81 min Scan# 4685
 Delta R.T. -0.03 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

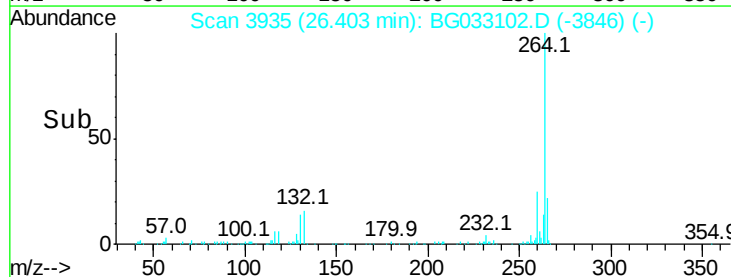
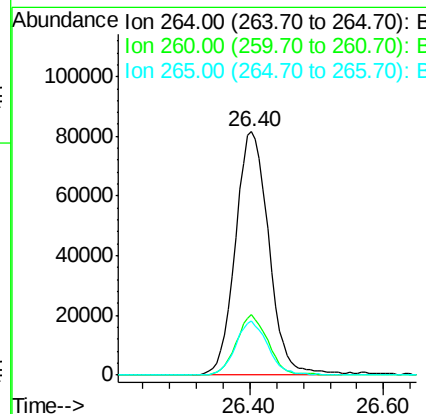
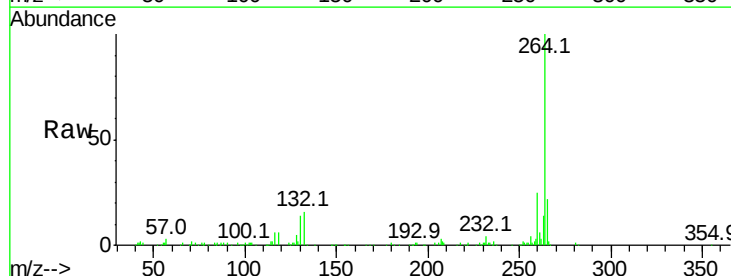
Instrument :
 BNA_G
 ClientSampled :

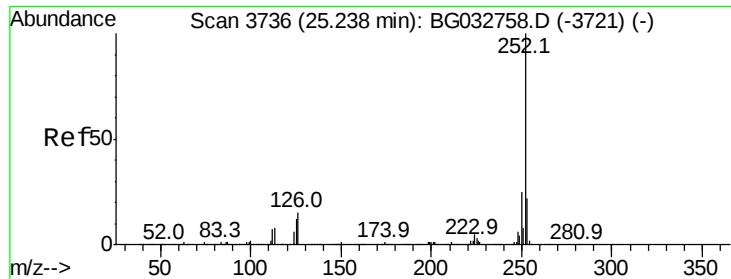
Tot Ion:276 Resp: 613377
 Ion Ratio Lower Upper
 276 100
 138 14.5 16.0 24.0#
 277 25.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.40 min Scan# 3935
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion:264 Resp: 283098
 Ion Ratio Lower Upper
 264 100
 260 24.8 17.4 26.0
 265 22.2 17.7 26.5

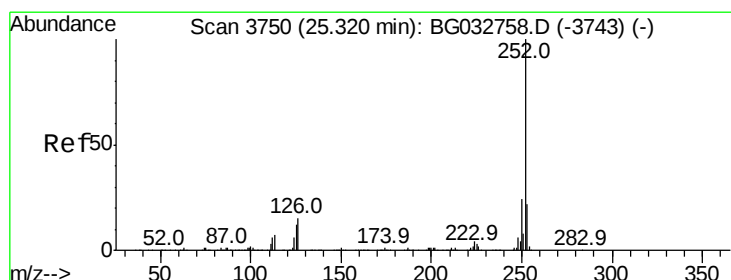
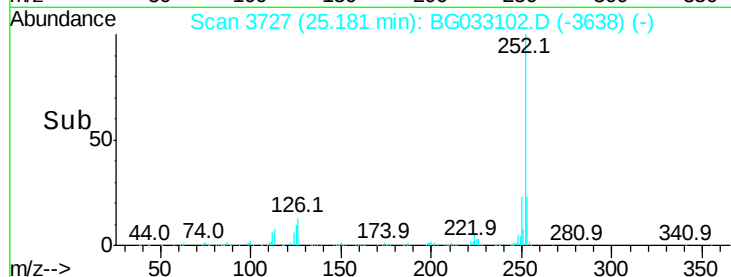
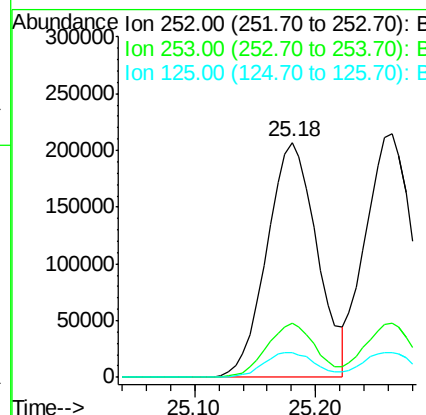
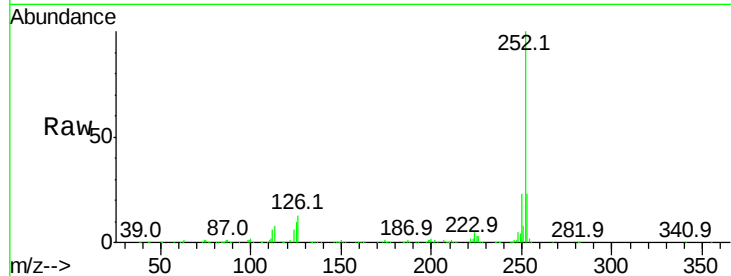




#87
Benzo(b)fluoranthene
Concen: 35.610 ng
RT: 25.18 min Scan# 3727
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

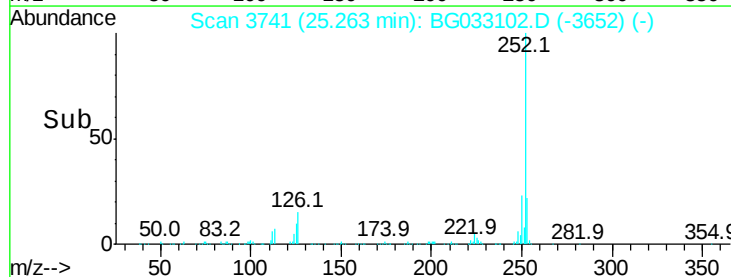
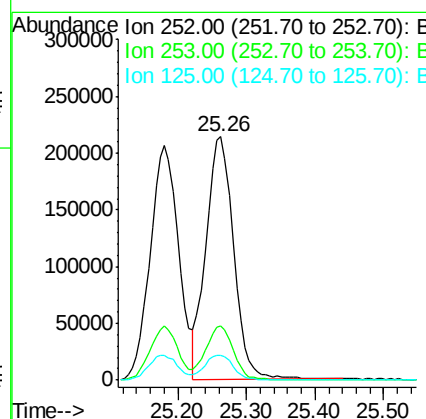
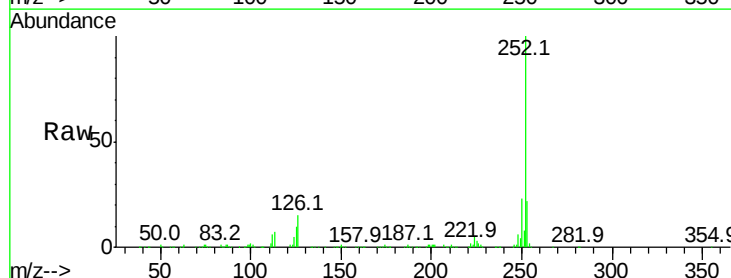
Instrument :
BNA_G
ClientSampleId :

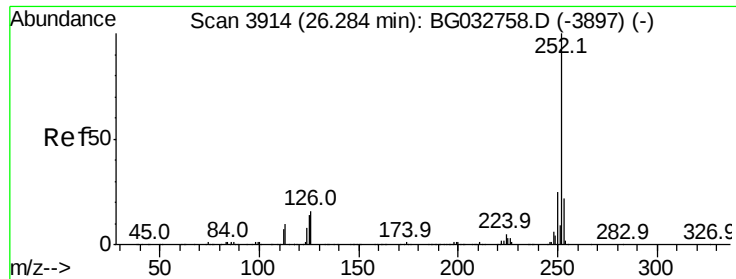
Tot Ion:252 Resp: 596062
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 10.5 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 36.097 ng
RT: 25.26 min Scan# 3741
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion:252 Resp: 600486
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 10.4 6.6 9.8#

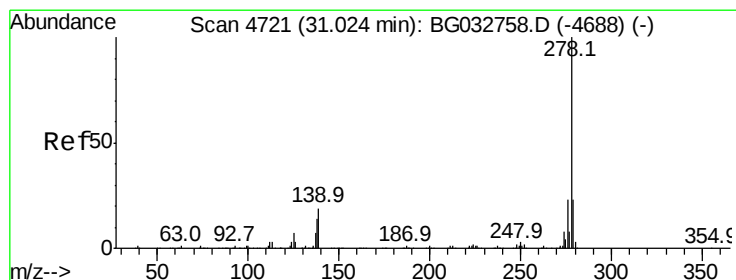
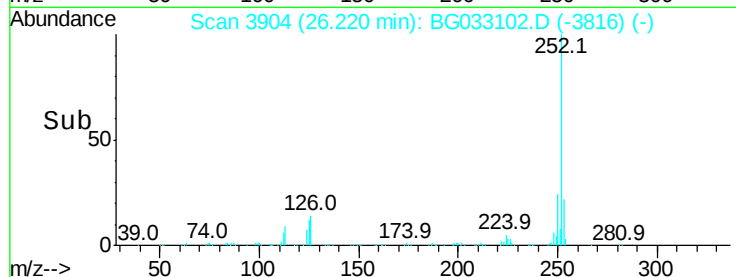
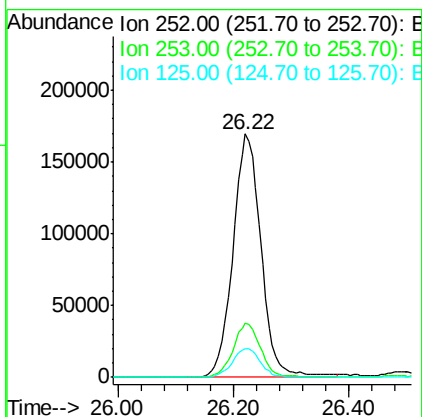
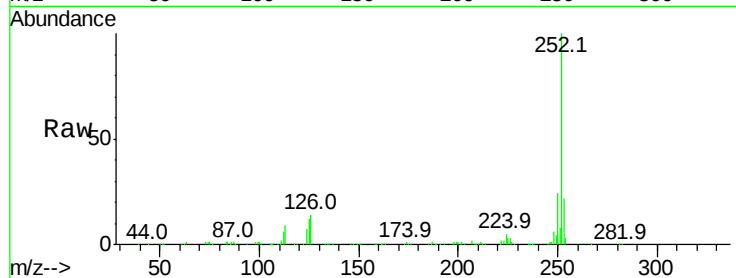




#89
Benzo(a)pyrene
Concen: 35.889 ng
RT: 26.22 min Scan# 3904
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

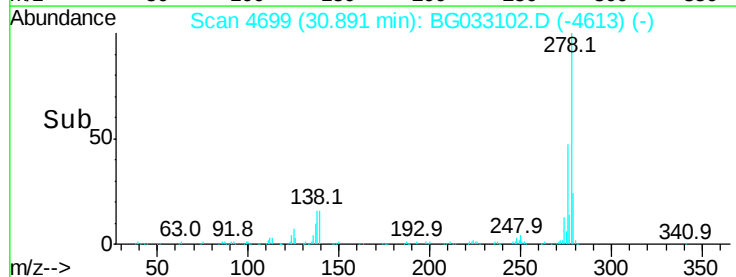
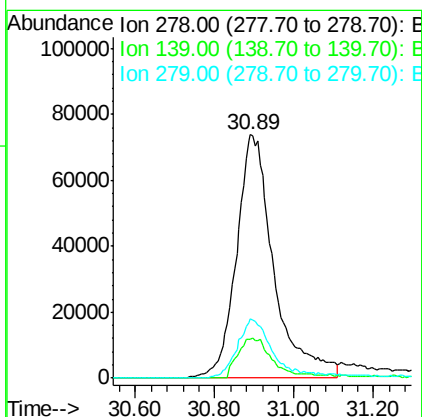
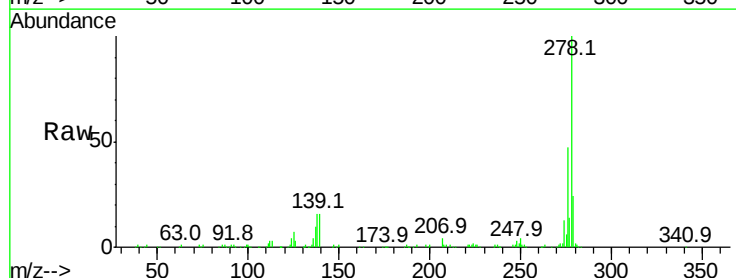
Instrument :
BNA_G
ClientSampleId :

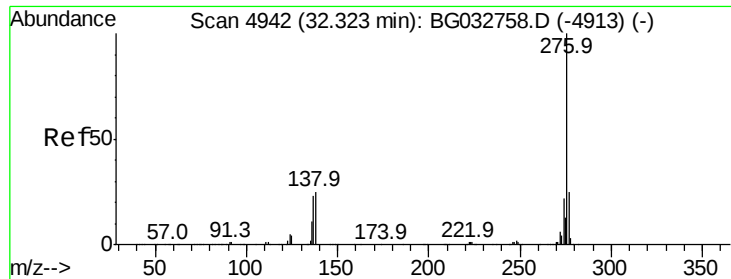
Tot Ion:252 Resp: 571389
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 11.9 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 30.223 ng
RT: 30.89 min Scan# 4699
Delta R.T. -0.02 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion:278 Resp: 484328
Ion Ratio Lower Upper
278 100
139 16.2 9.8 14.6#
279 24.2 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 31.697 ng
 RT: 32.21 min Scan# 4923
 Delta R.T. -0.02 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.3	27.5
138	23.0	13.9	20.9

