

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
 Data File : BG033998.D
 Acq On : 25 Apr 2018 22:18
 Operator : SJ/JU
 Sample : PB108595BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 26 06:29:28 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	65757	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	311892	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	217802	20.00	ng	-0.02
63) Phenanthrene-d10	17.21	188	531740	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	564886	20.00	ng	-0.02
86) Perylene-d12	24.53	264	583509	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	617371	149.89	ng	0.00
7) Phenol-d6	7.00	99	854593	142.26	ng	0.00
23) Nitrobenzene-d5	8.98	82	517251	94.38	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	405918	159.75	ng	-0.01
44) 2-Fluorobiphenyl	13.08	172	1379270	93.03	ng	-0.02
78) Terphenyl-d14	19.84	244	2257643	89.79	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	54162	31.121	ng	87
3) Pyridine	3.79	79	161058	31.984	ng	91
4) n-Nitrosodimethylamine	3.71	42	93716	40.851	ng	# 84
6) Aniline	7.16	93	200762	25.001	ng	96
8) 2-Chlorophenol	7.39	128	222878	48.294	ng	95
9) Benzaldehyde	6.97	77	90031	25.516	ng	98
10) Phenol	7.03	94	294789	47.901	ng	97
11) bis(2-Chloroethyl)ether	7.26	93	191813	40.751	ng	96
12) 1,3-Dichlorobenzene	7.72	146	210490	39.620	ng	97
13) 1,4-Dichlorobenzene	7.86	146	217772	40.471	ng	97
14) 1,2-Dichlorobenzene	8.18	146	210947	40.312	ng	97
15) Benzyl Alcohol	8.06	79	223485	42.663	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.36	45	328211	35.751	ng	96
17) 2-Methylphenol	8.26	107	204949	44.939	ng	96
18) Hexachloroethane	8.90	117	77648	39.490	ng	90
19) n-Nitroso-di-n-propylamine	8.63	70	190642	37.229	ng	# 97
20) 3+4-Methylphenols	8.59	107	288289	43.505	ng	95
22) Acetophenone	8.64	105	332976	39.225	ng	# 96
24) Nitrobenzene	9.02	77	260638	43.643	ng	94
25) Isophorone	9.54	82	508012	41.229	ng	# 94
26) 2-Nitrophenol	9.73	139	131203	55.601	ng	95
27) 2,4-Dimethylphenol	9.79	122	239683	54.304	ng	93
28) bis(2-Chloroethoxy)methane	10.03	93	301740	46.336	ng	96
29) 2,4-Dichlorophenol	10.26	162	257131	52.260	ng	96
30) 1,2,4-Trichlorobenzene	10.47	180	242346	43.976	ng	99
31) Naphthalene	10.66	128	684099	42.653	ng	98
32) Benzoic acid	9.94	122	187371	43.166	ng	89
33) 4-Chloroaniline	10.77	127	114385	15.173	ng	95
34) Hexachlorobutadiene	10.95	225	142980	43.370	ng	94
35) Caprolactam	11.55	113	51274	24.511	ng	91
36) 4-Chloro-3-methylphenol	11.89	107	275119	45.813	ng	90
37) 2-Methylnaphthalene	12.28	142	542832	44.206	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	321146	44.404	ng	98
40) Hexachlorocyclopentadiene	12.63	237	412404	103.706	ng	91

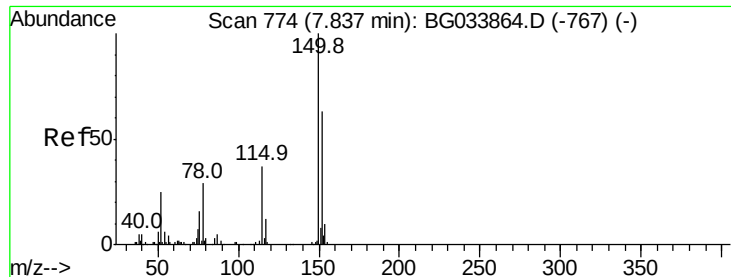
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
 Data File : BG033998.D
 Acq On : 25 Apr 2018 22:18
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	229116	51.959	nq	99
43) 2,4,5-Trichlorophenol	12.95	196	250000	49.315	nq	95
45) 1,1'-Biphenyl	13.29	154	746031	42.314	nq	97
46) 2-Chloronaphthalene	13.33	162	569102	42.570	nq	99
47) 2-Nitroaniline	13.53	65	188821	45.237	nq	89
48) Acenaphthylene	14.18	152	917343	41.281	nq	98
49) Dimethylphthalate	13.93	163	779922	40.708	nq	99
50) 2,6-Dinitrotoluene	14.04	165	180733	49.778	nq #	81
51) Acenaphthene	14.53	154	563492	40.366	nq	98
52) 3-Nitroaniline	14.36	138	89205	22.626	nq #	85
53) 2,4-Dinitrophenol	14.57	184	136512	105.133	nq #	56
54) Dibenzofuran	14.86	168	893408	43.168	nq	95
55) 4-Nitrophenol	14.68	139	320682	103.712	nq	86
56) 2,4-Dinitrotoluene	14.83	165	251383	52.066	nq #	80
57) Fluorene	15.51	166	749577	41.854	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.09	232	248185	53.469	nq	96
59) Diethylphthalate	15.30	149	783865	38.707	nq	97
60) 4-Chlorophenyl-phenylether	15.51	204	415188	44.323	nq	97
61) 4-Nitroaniline	15.54	138	190589	45.530	nq	90
62) Azobenzene	15.80	77	687844	38.103	nq	98
64) 4,6-Dinitro-2-methylphenol	15.59	198	119133	46.726	nq	85
65) n-Nitrosodiphenylamine	15.73	169	668746	43.258	nq	99
66) 4-Bromophenyl-phenylether	16.41	248	269994	46.235	nq	96
67) Hexachlorobenzene	16.51	284	284811	45.733	nq #	72
68) Atrazine	16.68	200	291733	48.170	nq	99
69) Pentachlorophenol	16.86	266	377993	88.362	nq #	56
70) Phenanthrene	17.25	178	1217880	42.694	nq	96
71) Anthracene	17.35	178	1249219	43.791	nq	98
72) Carbazole	17.62	167	1159714	42.139	nq	96
73) Di-n-butylphthalate	18.19	149	1398641	40.851	nq	98
74) Fluoranthene	19.27	202	1547280	44.841	nq	96
76) Benzidine	19.46	184	528528	34.649	nq	99
77) Pyrene	19.63	202	1548288	41.788	nq	94
79) Butylbenzylphthalate	20.55	149	659209	40.515	nq	90
80) Benzo(a)anthracene	21.45	228	1542241	43.296	nq	97
81) 3,3'-Dichlorobenzidine	21.37	252	326733	24.601	nq	98
82) Chrysene	21.51	228	1438076	42.278	nq	95
83) Bis(2-ethylhexyl)phthalate	21.39	149	902045	39.256	nq	98
84) Di-n-octyl phthalate	22.56	149	1542457	42.291	nq	99
85) Indeno(1,2,3-cd)pyrene	27.99	276	1814567	46.865	nq #	93
87) Benzo(b)fluoranthene	23.56	252	1559872	43.820	nq	98
88) Benzo(k)fluoranthene	23.63	252	1534830	43.406	nq	97
89) Benzo(a)pyrene	24.39	252	1541202	45.207	nq	100
90) Dibenzo(a,h)anthracene	28.05	278	1492731	45.251	nq	96
91) Benzo(g,h,i)perylene	29.07	276	1492882	45.992	nq	97

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

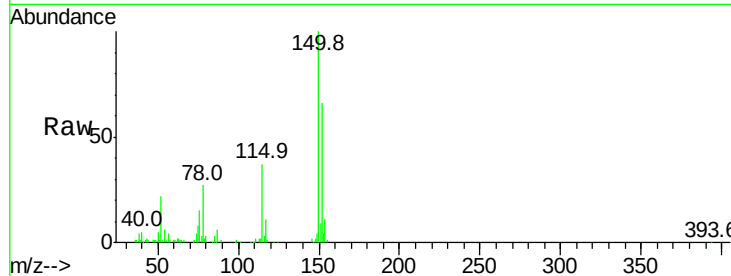


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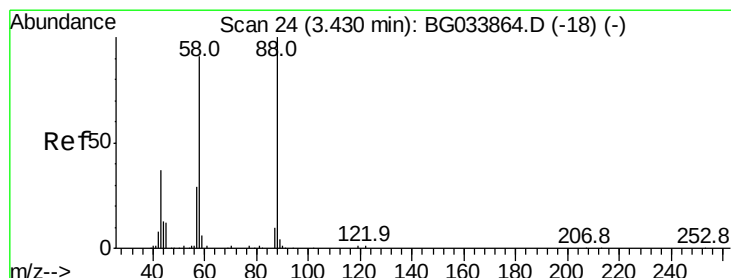
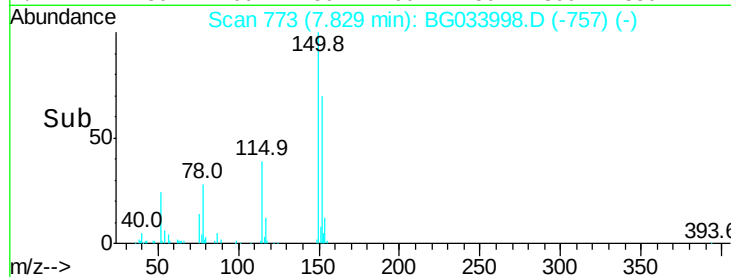
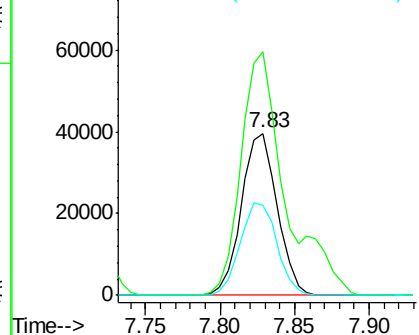
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	126.6	189.8
115	56.0	53.0	79.4



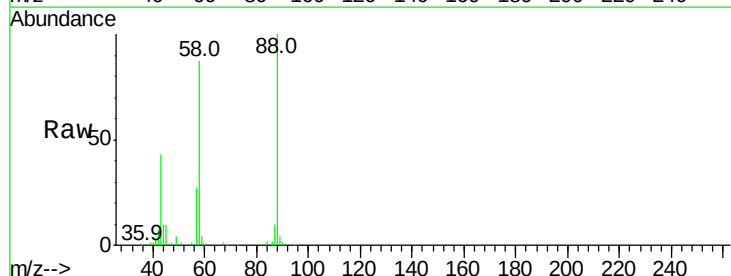
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



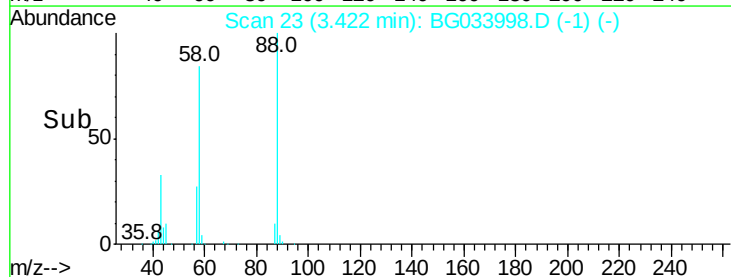
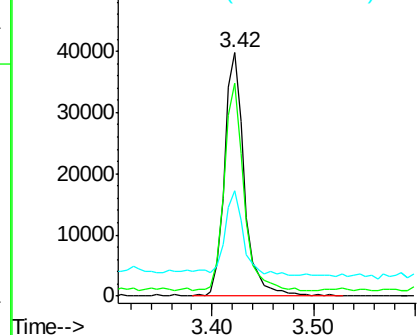
#2

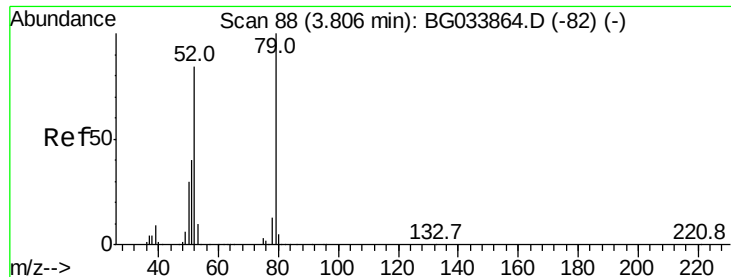
1,4-Dioxane
Concen: 31.121 ng
RT: 3.42 min Scan# 23
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	79.6	119.4
43	31.6	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: 31.984 ng

RT: 3.79 min Scan# 86

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampleId :

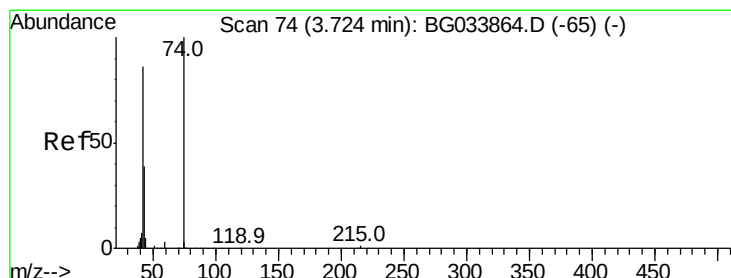
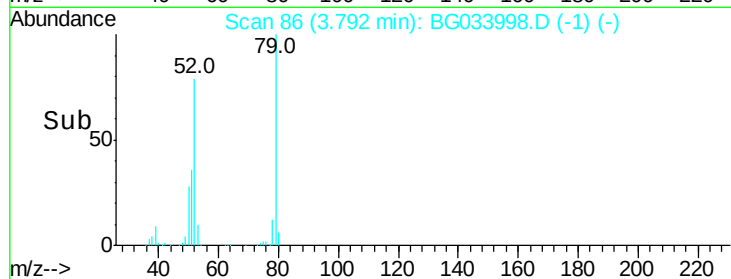
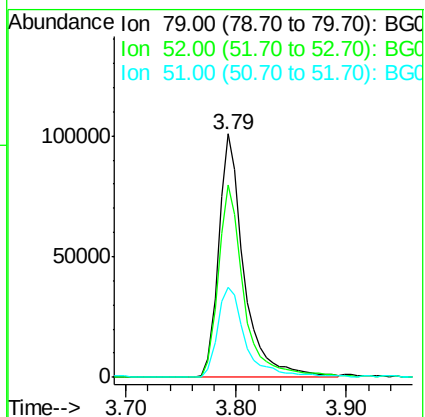
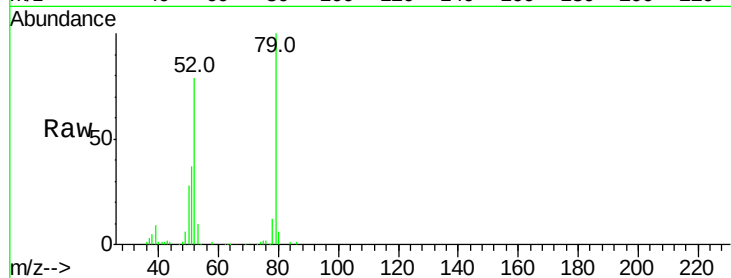
Tot Ion: 79 Resp: 161058

Ion Ratio Lower Upper

79 100

52 79.3 69.9 104.9

51 37.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 40.851 ng

RT: 3.71 min Scan# 72

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

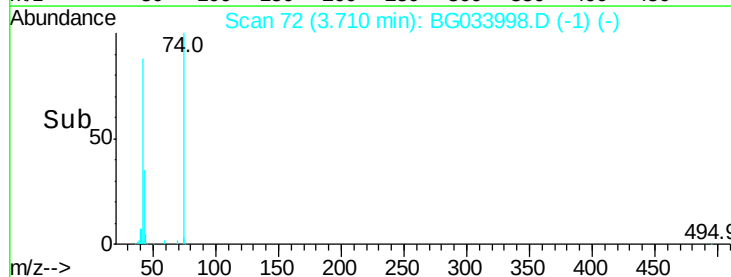
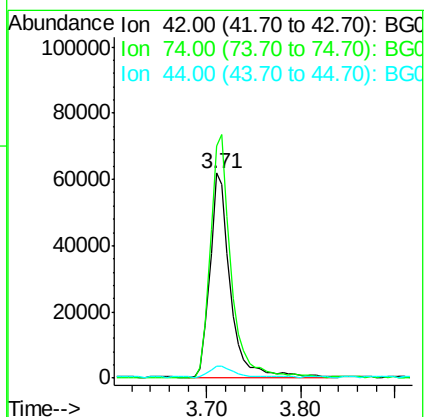
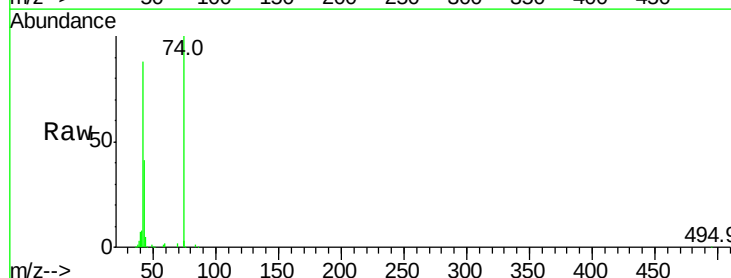
Tgt Ion: 42 Resp: 93716

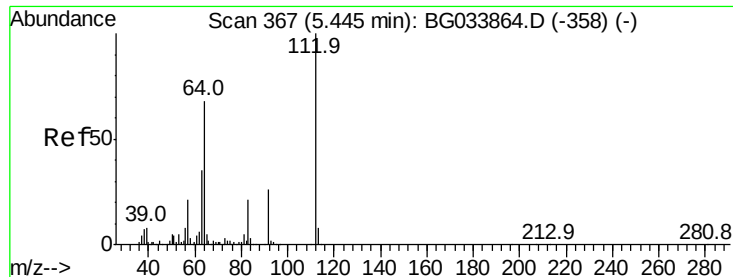
Ion Ratio Lower Upper

42 100

74 113.5 102.5 153.7

44 6.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 149.893 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampleId :

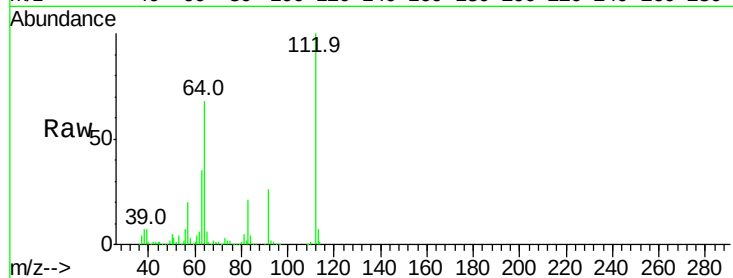
Tot Ion:112 Resp: 617371

Ion Ratio Lower Upper

112 100

64 67.9 56.3 84.5

63 34.8 30.1 45.1



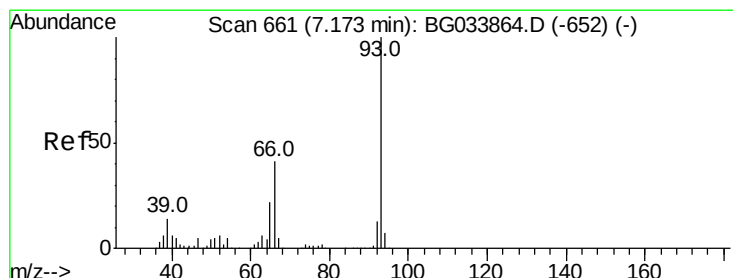
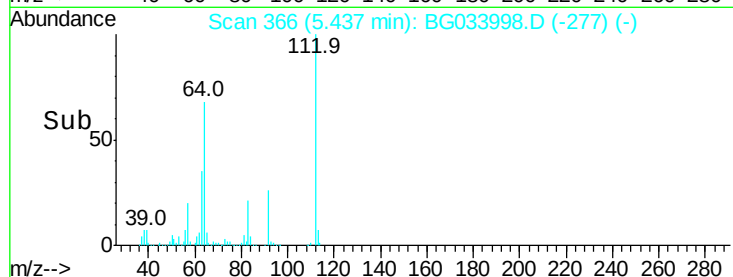
Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.44

Time-->



#6

Aniline

Concen: 25.001 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

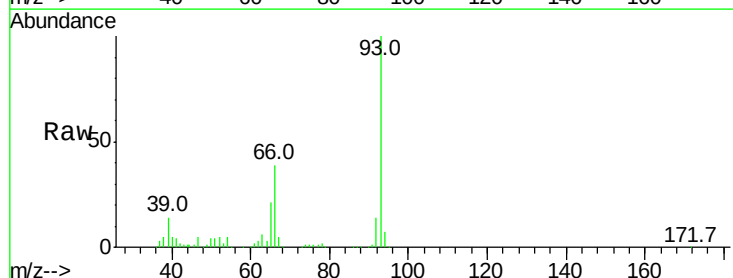
Tgt Ion: 93 Resp: 200762

Ion Ratio Lower Upper

93 100

66 39.1 33.7 50.5

65 20.7 16.1 24.1



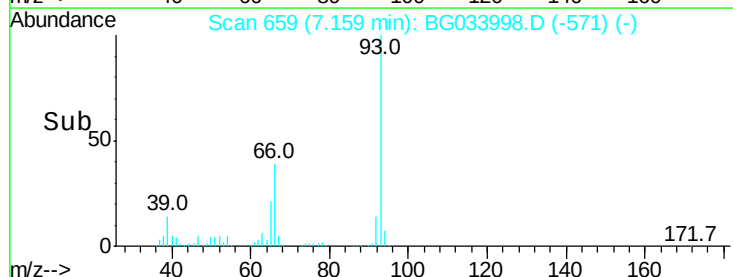
Abundance Ion 93.00 (92.70 to 93.70): BGC

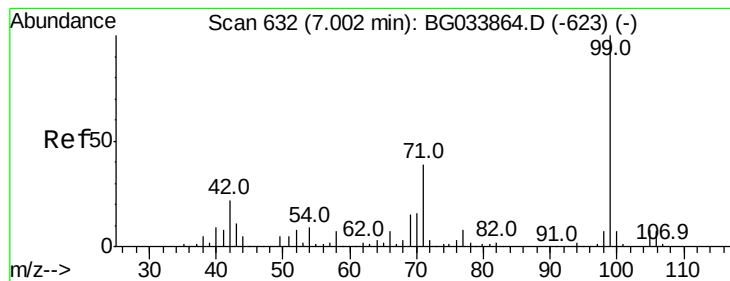
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.16

Time-->





#7

Phenol-d6

Concen: 142.256 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampleId :

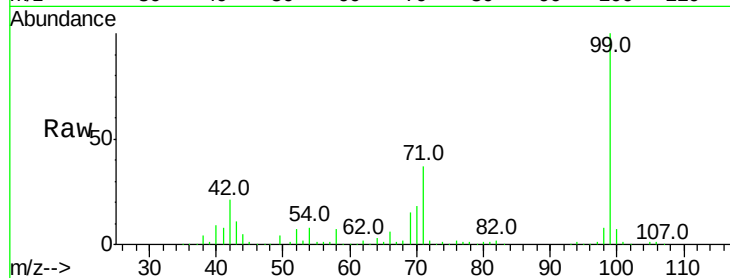
Tot Ion: 99 Resp: 854593

Ion Ratio Lower Upper

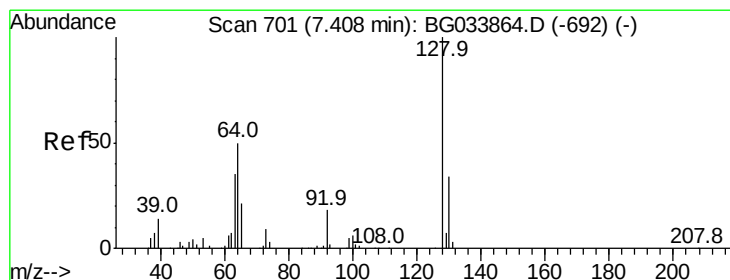
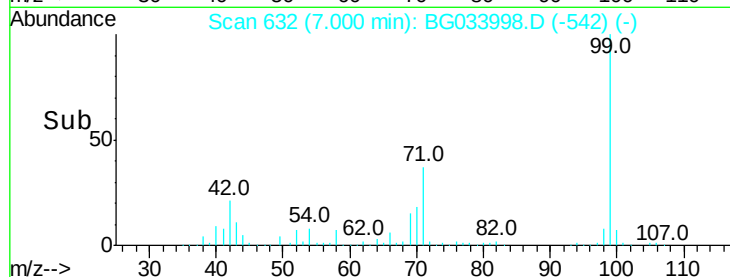
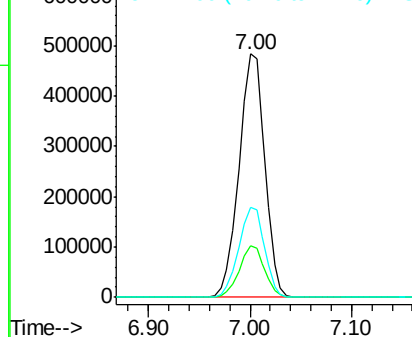
99 100

42 21.2 14.1 21.1#

71 37.0 26.1 39.1



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



#8

2-Chlorophenol

Concen: 48.294 ng

RT: 7.39 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

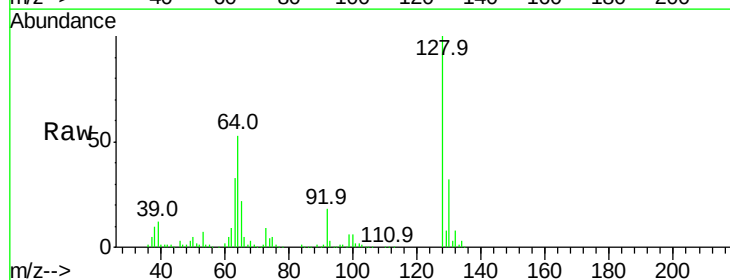
Tgt Ion: 128 Resp: 222878

Ion Ratio Lower Upper

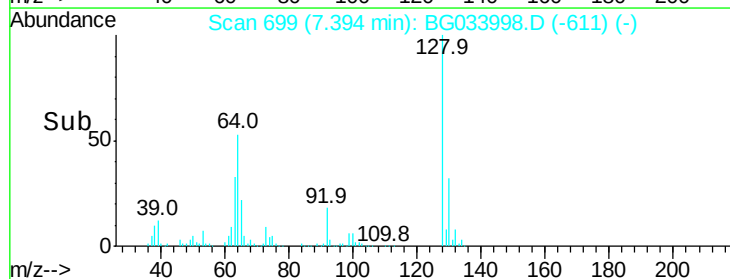
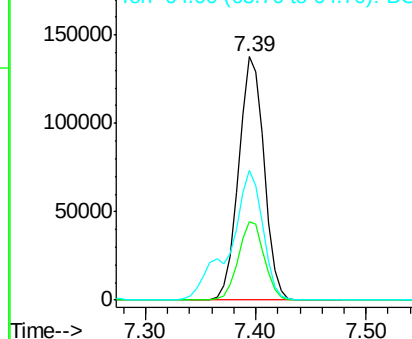
128 100

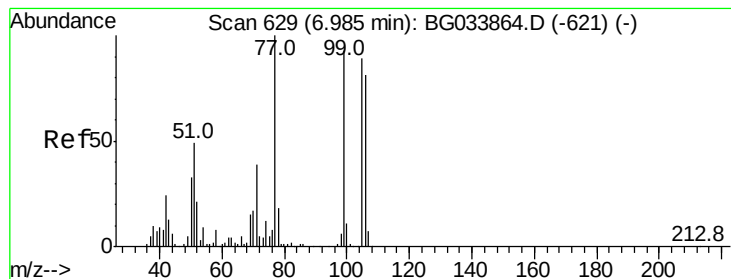
130 32.3 14.0 54.0

64 53.2 37.7 77.7



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





#9

Benzaldehyde

Concen: 25.516 ng

RT: 6.97 min Scan# 627

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampleId :

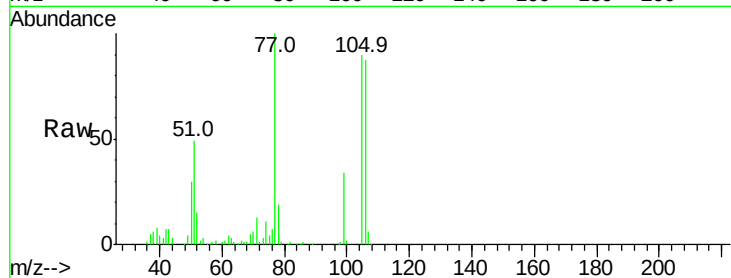
Tot Ion: 77 Resp: 90031

Ion Ratio Lower Upper

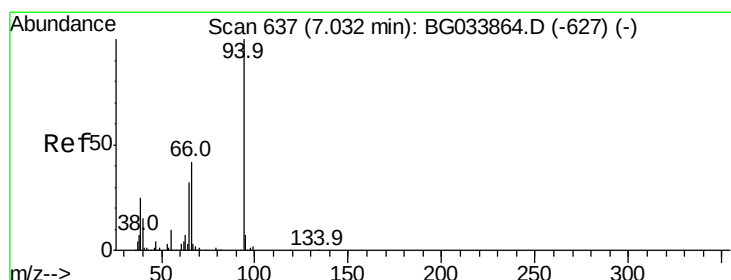
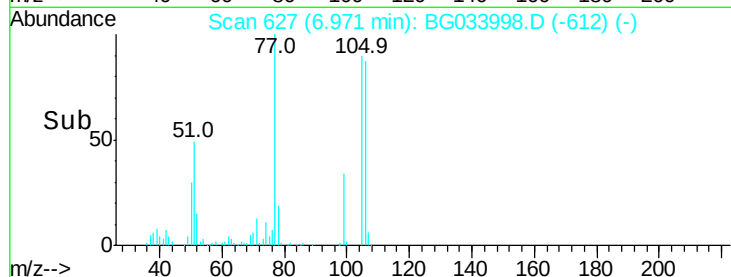
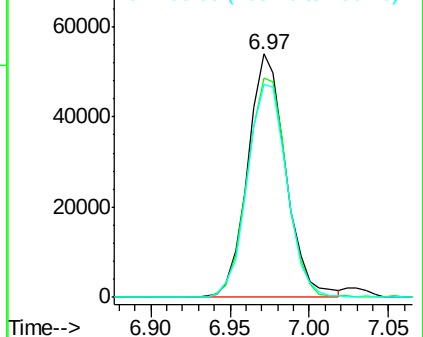
77 100

105 90.2 71.3 111.3

106 87.5 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: 47.901 ng

RT: 7.03 min Scan# 637

Delta R.T. -0.00 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

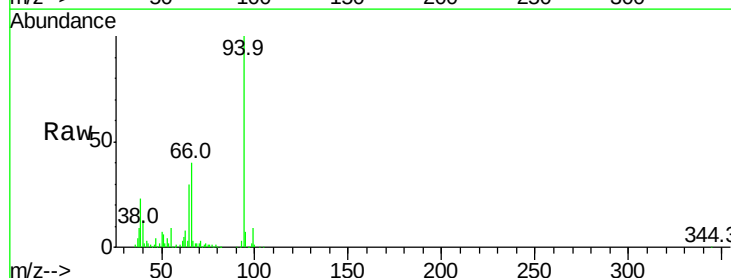
Tgt Ion: 94 Resp: 294789

Ion Ratio Lower Upper

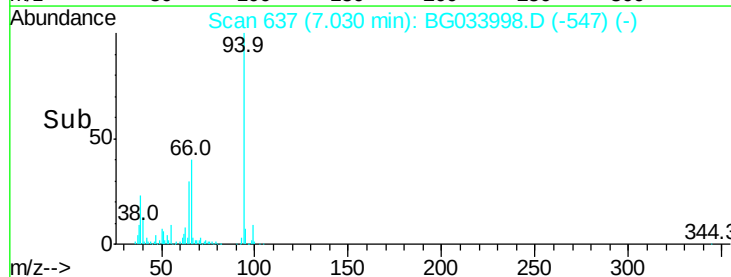
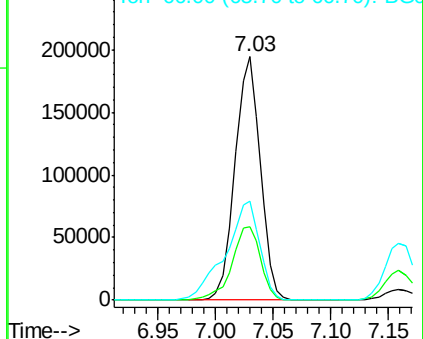
94 100

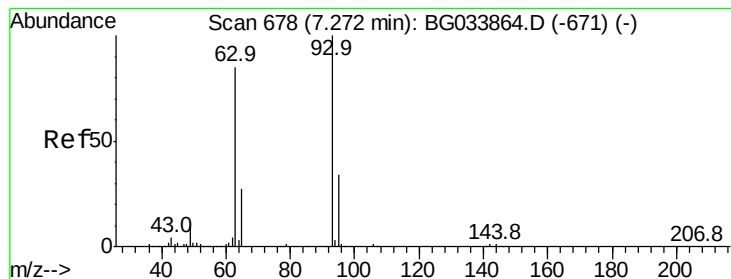
65 29.9 11.9 51.9

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

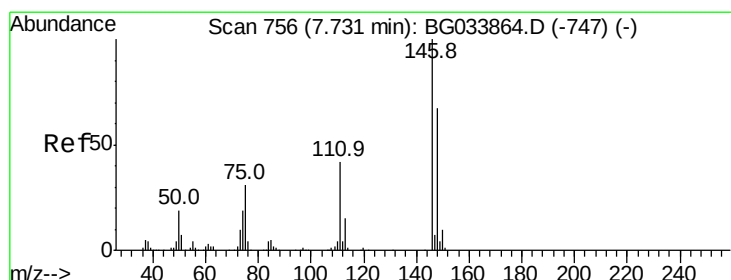
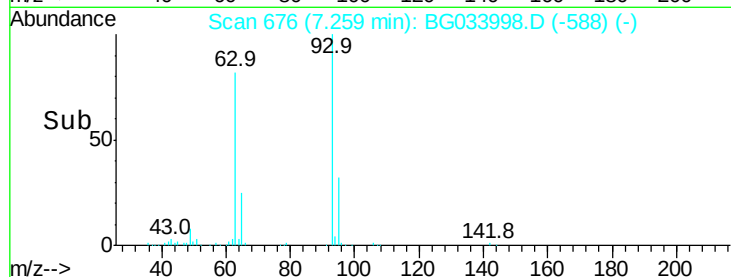
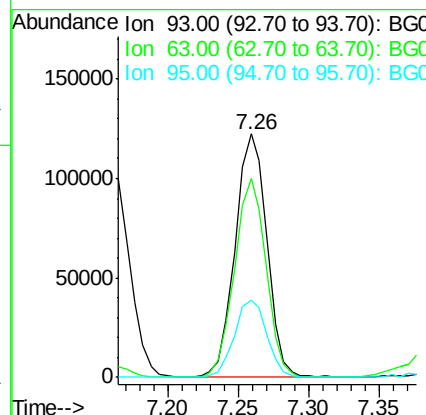
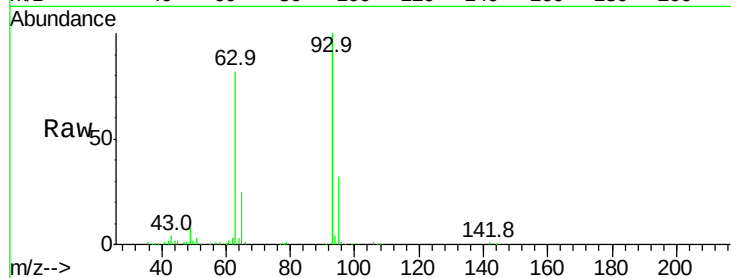




#11
 bis(2-Chloroethyl)ether
 Concen: 40.751 ng
 RT: 7.26 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

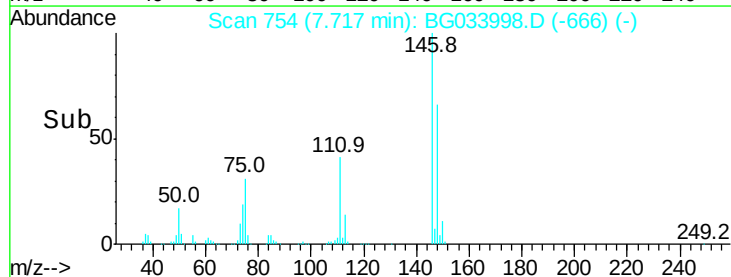
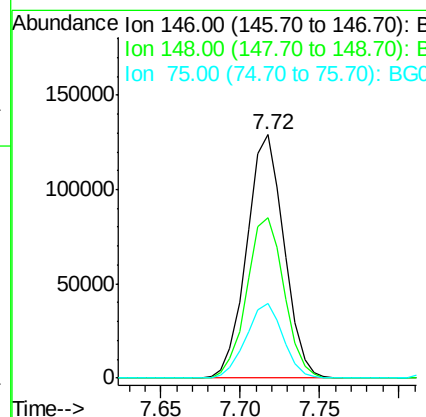
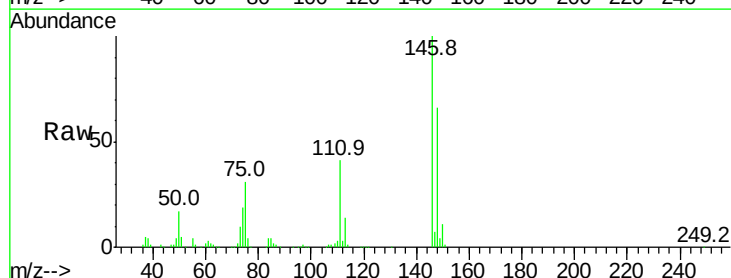
Instrument :
 BNA_G
 ClientSampleId :

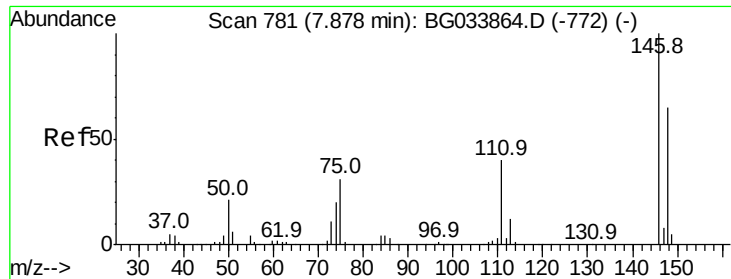
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.8	67.1	107.1
95	32.0	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.620 ng
 RT: 7.72 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.4	77.2
75	30.6	26.6	39.8

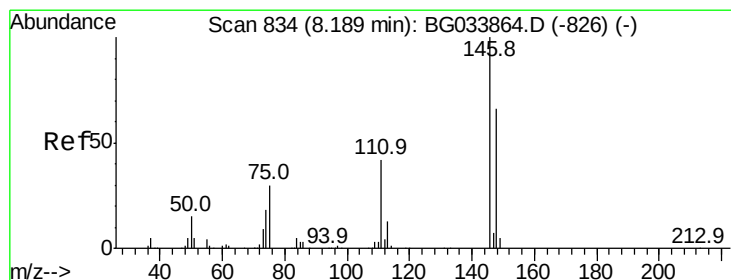
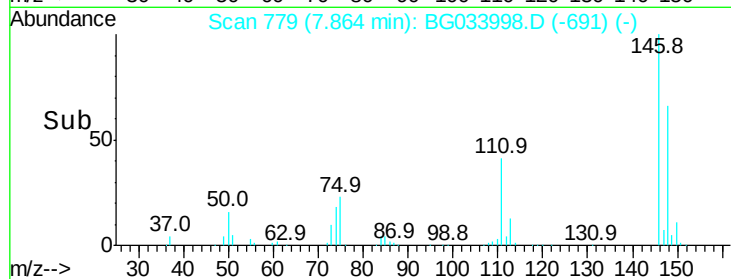
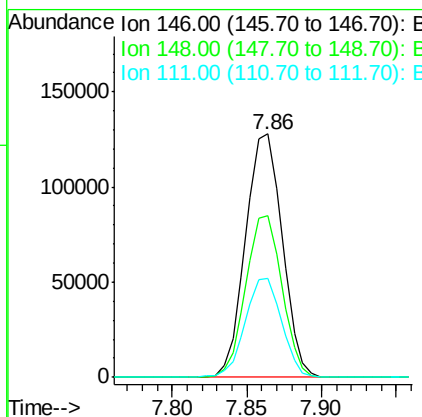
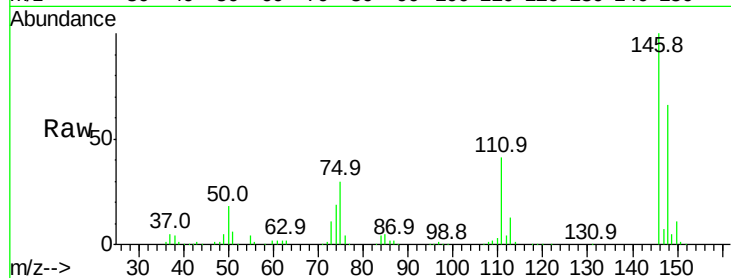




#13
 1,4-Dichlorobenzene
 Concen: 40.471 ng
 RT: 7.86 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

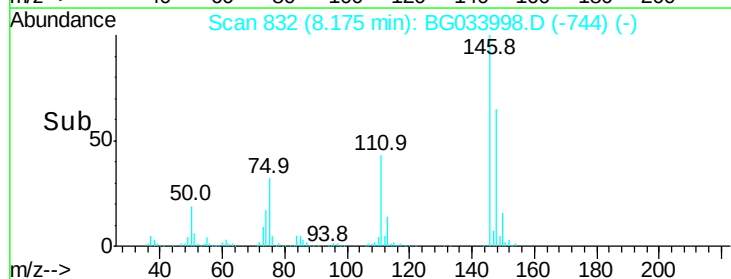
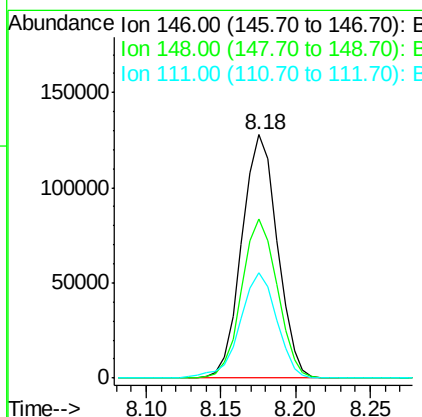
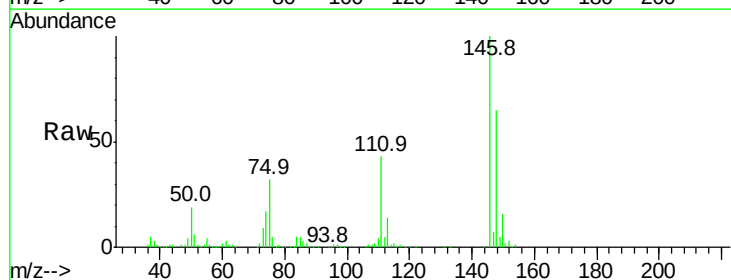
Instrument :
 BNA_G
 ClientSampleId :

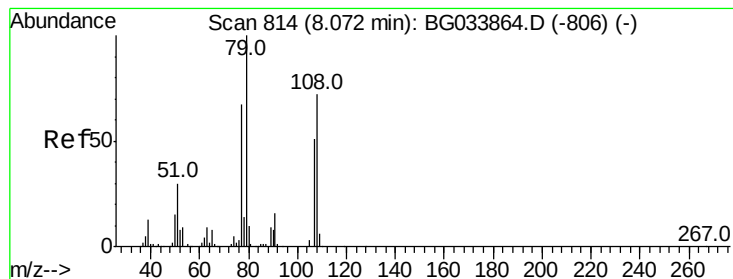
Tot Ion:146 Resp: 217772
 Ion Ratio Lower Upper
 146 100
 148 66.4 53.7 80.5
 111 40.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.312 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion:146 Resp: 210947
 Ion Ratio Lower Upper
 146 100
 148 65.4 49.3 73.9
 111 43.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 42.663 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampled :

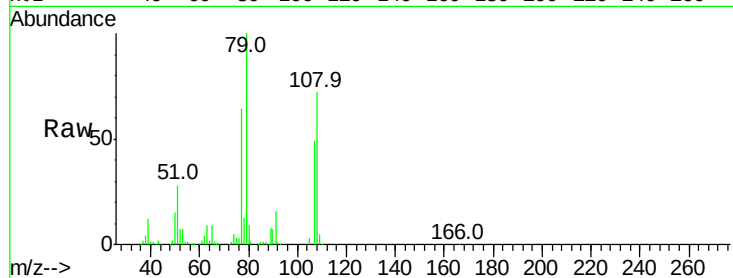
Tot Ion: 79 Resp: 223485

Ion Ratio Lower Upper

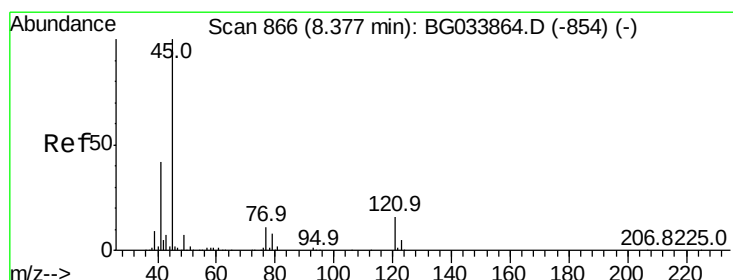
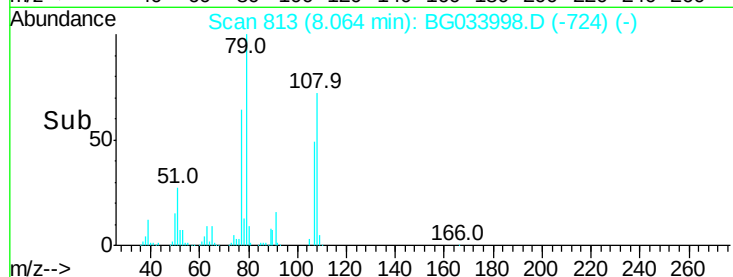
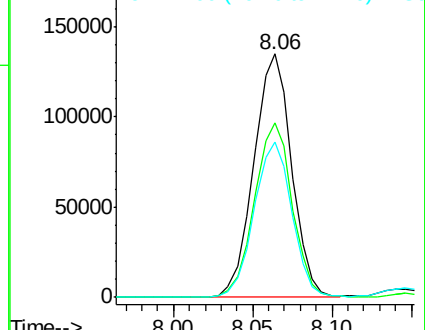
79 100

108 71.6 57.2 85.8

77 63.9 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.751 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.02 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

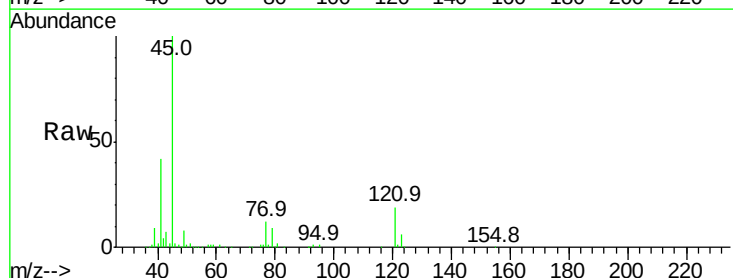
Tgt Ion: 45 Resp: 328211

Ion Ratio Lower Upper

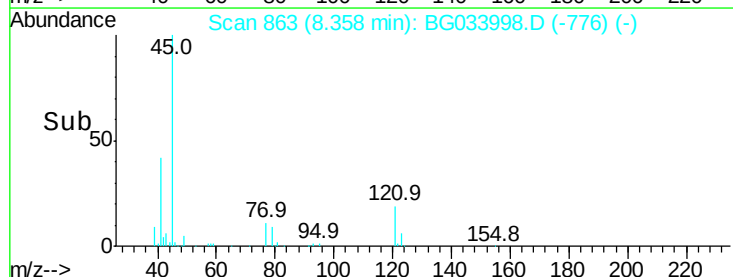
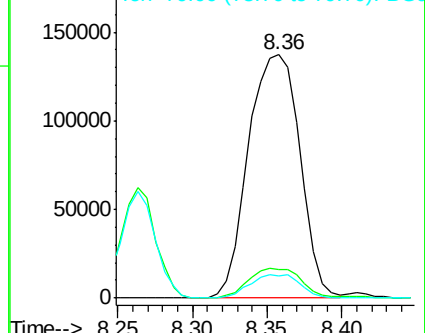
45 100

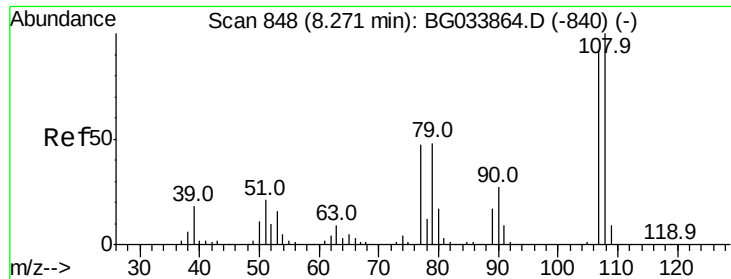
77 11.7 0.0 30.2

79 9.2 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 44.939 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 204949

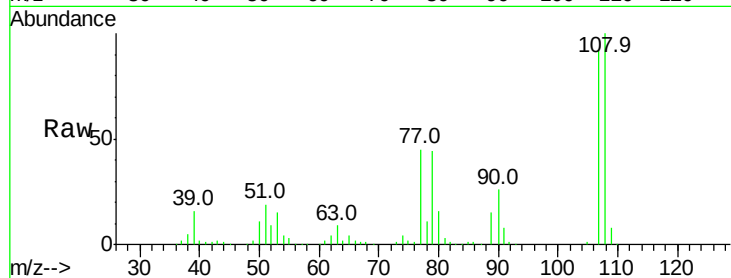
Ion Ratio Lower Upper

107 100

108 108.8 83.9 125.9

77 49.2 37.2 55.8

79 47.4 36.2 54.2

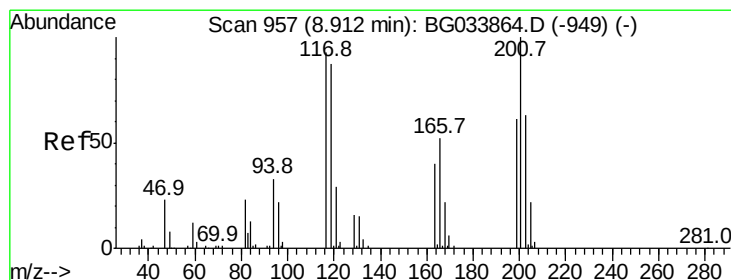
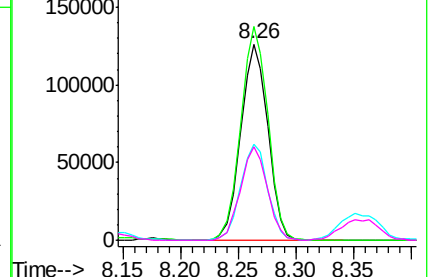
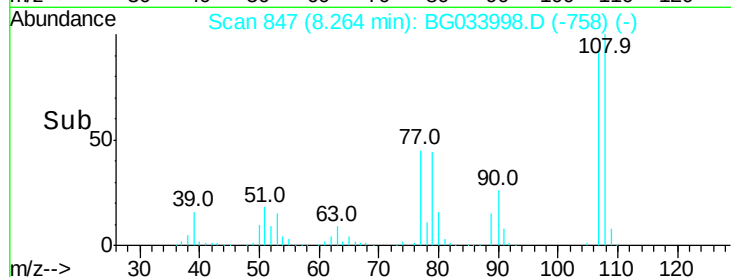


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.490 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

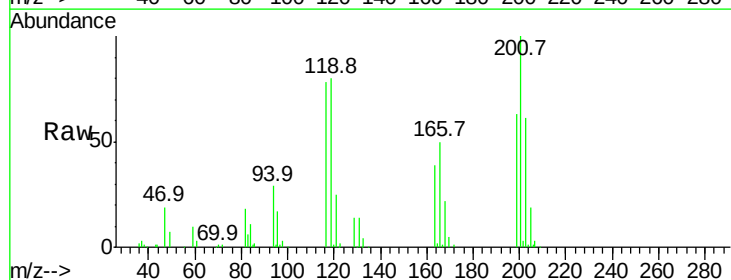
Tgt Ion:117 Resp: 77648

Ion Ratio Lower Upper

117 100

119 104.5 76.7 115.1

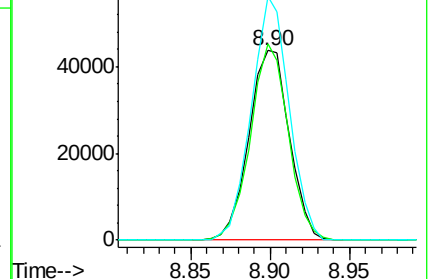
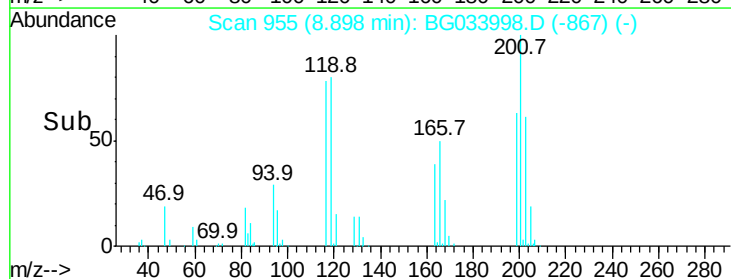
201 132.1 95.7 143.5

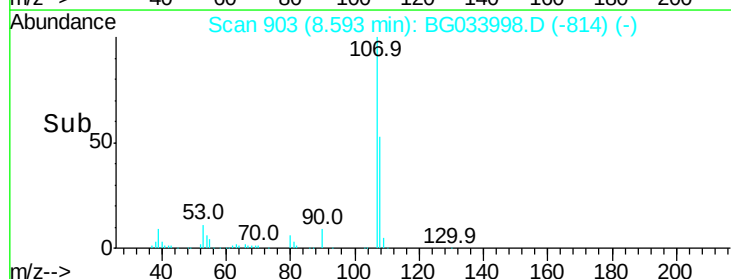
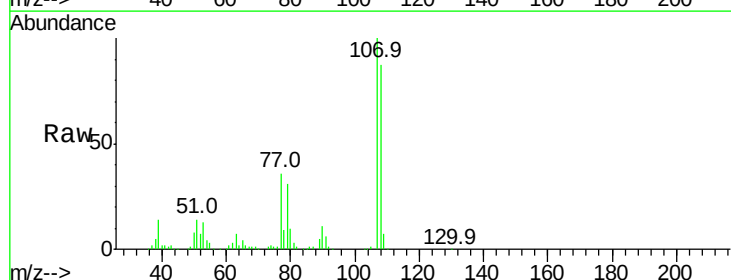
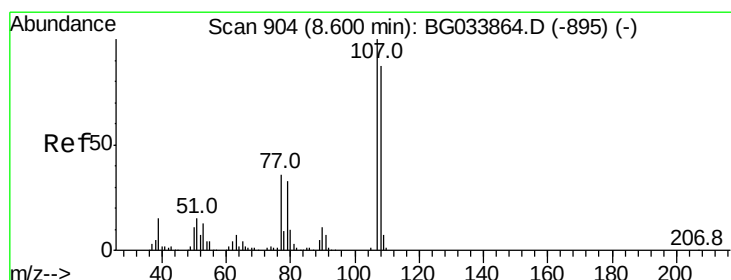
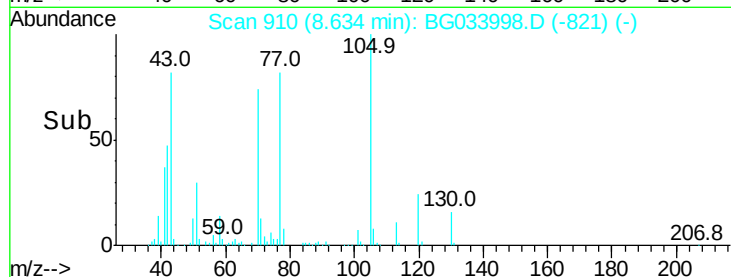
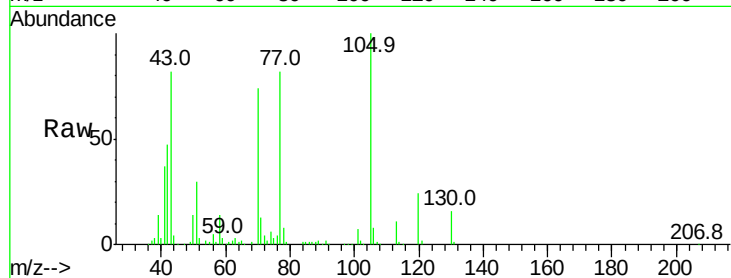
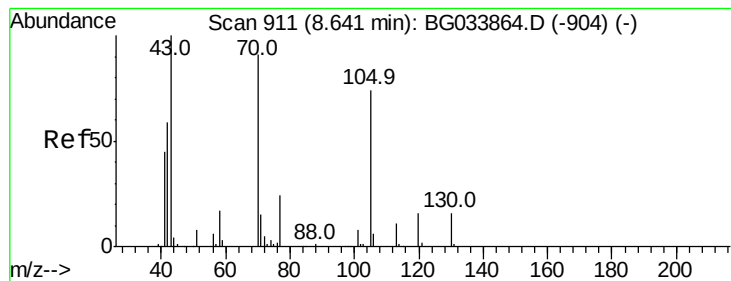


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.229 ng

RT: 8.63 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 190642

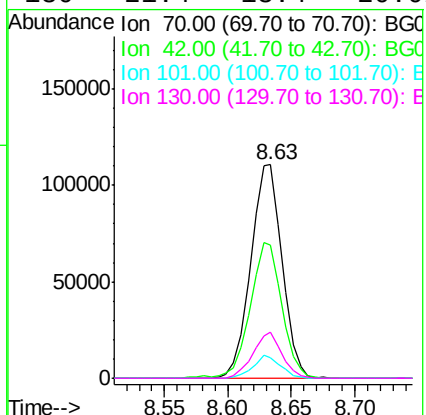
Ion Ratio Lower Upper

70 100

42 62.6 49.1 73.7

101 9.6 8.5 12.7

130 21.4 13.4 20.0#



#20

3+4-Methylphenols

Concen: 43.505 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tgt Ion:107 Resp: 288289

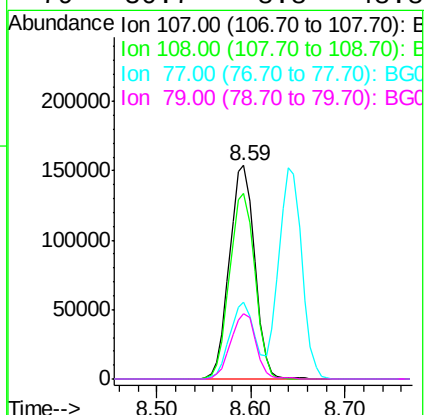
Ion Ratio Lower Upper

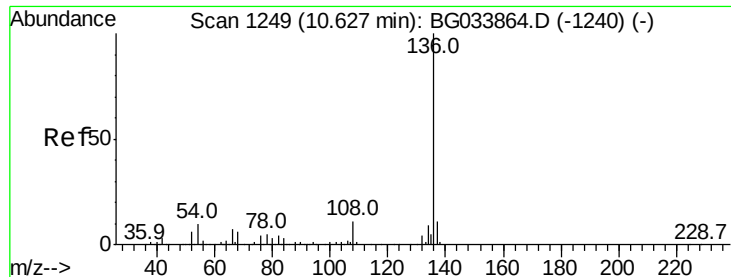
107 100

108 86.8 61.6 101.6

77 35.7 13.9 53.9

79 30.7 8.8 48.8

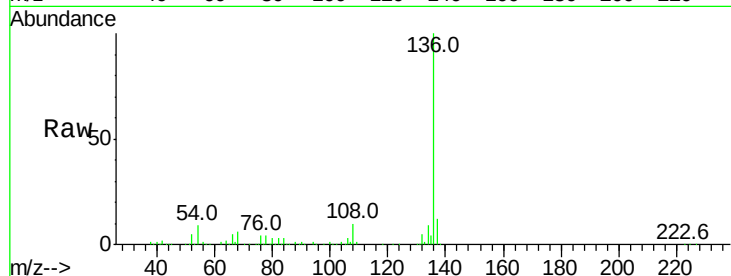




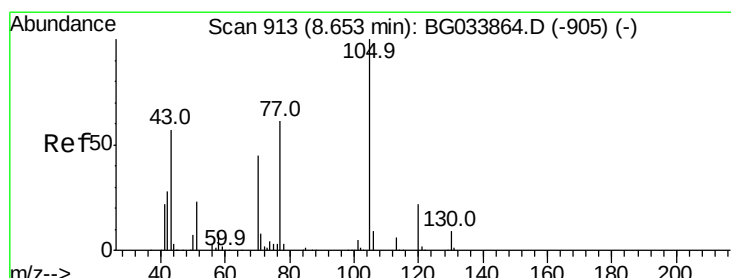
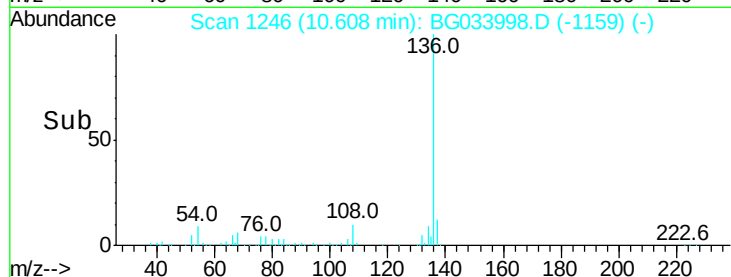
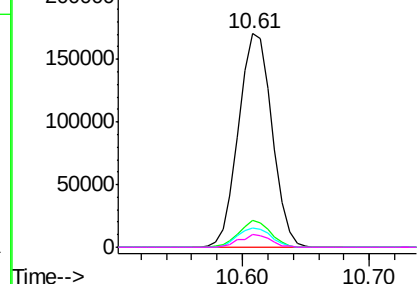
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	311892
Ion Ratio	Lower	Upper
136	100	
137	12.3	9.2 13.8
54	8.9	10.3 15.5#
68	6.1	4.5 6.7

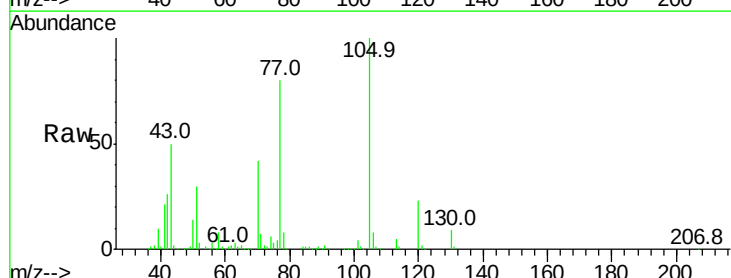


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

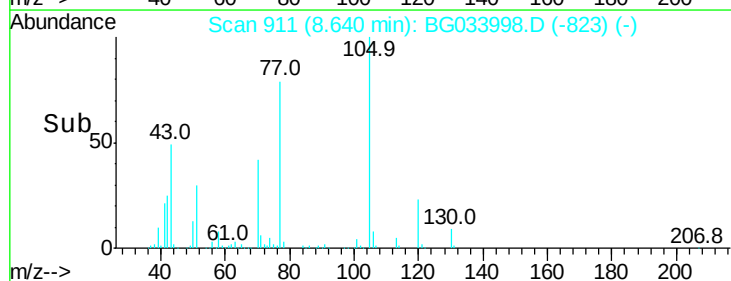
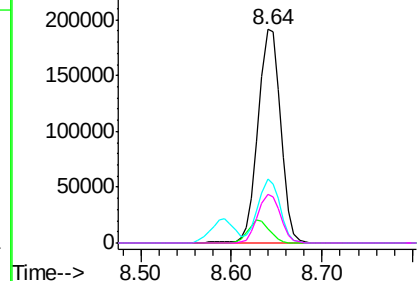


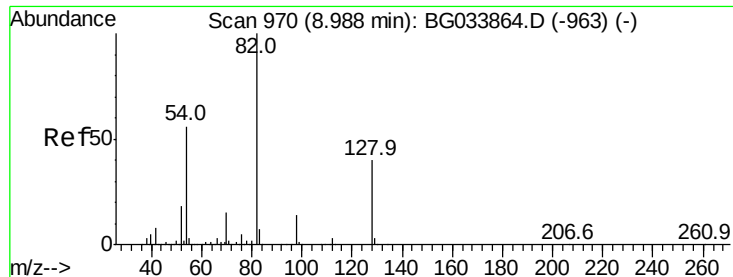
#22
Acetophenone
Concen: 39.225 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion:105	Resp:	332976
Ion Ratio	Lower	Upper
105	100	
71	6.6	3.0 4.4#
51	30.0	26.1 39.1
120	22.8	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

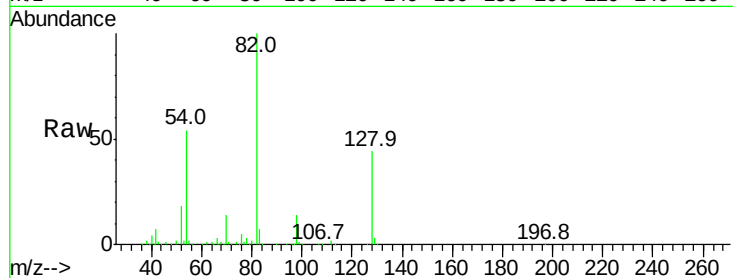




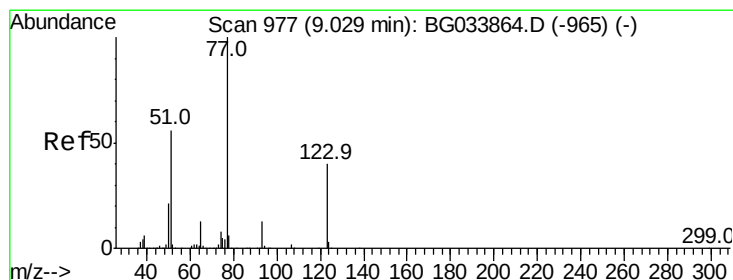
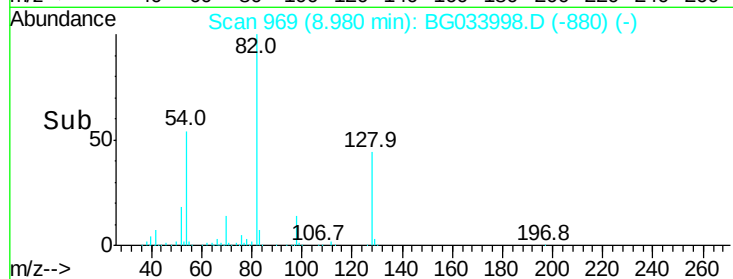
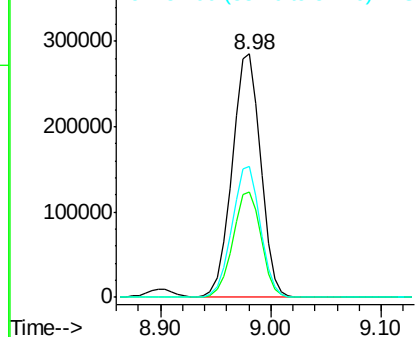
#23
 Nitrobenzene-d5
 Concen: 94.381 ng
 RT: 8.98 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 517251
 Ion Ratio Lower Upper
 82 100
 128 43.5 29.7 44.5
 54 53.7 43.1 64.7

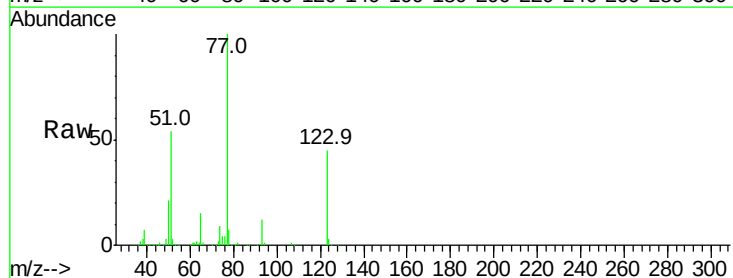


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

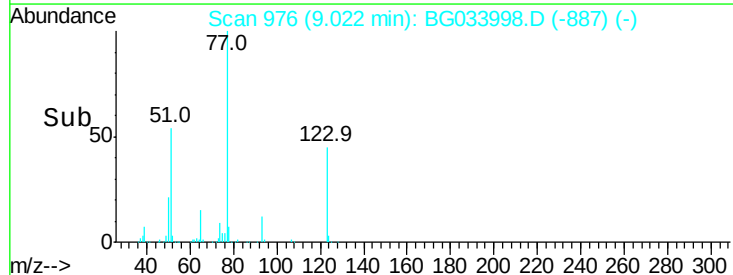
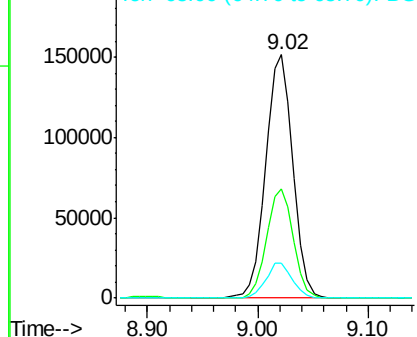


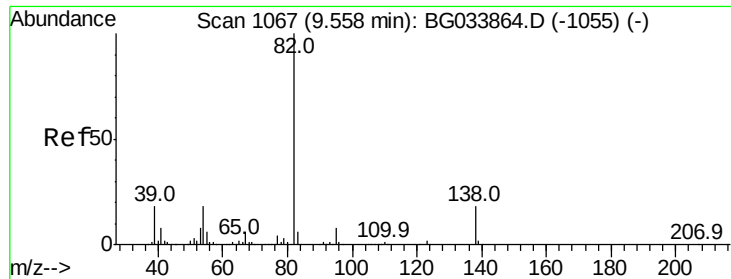
#24
 Nitrobenzene
 Concen: 43.643 ng
 RT: 9.02 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion: 77 Resp: 260638
 Ion Ratio Lower Upper
 77 100
 123 45.1 33.0 49.6
 65 14.5 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

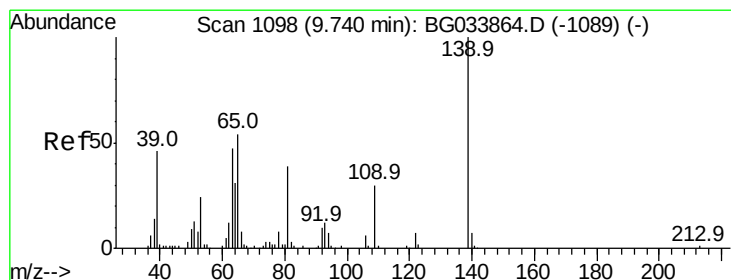
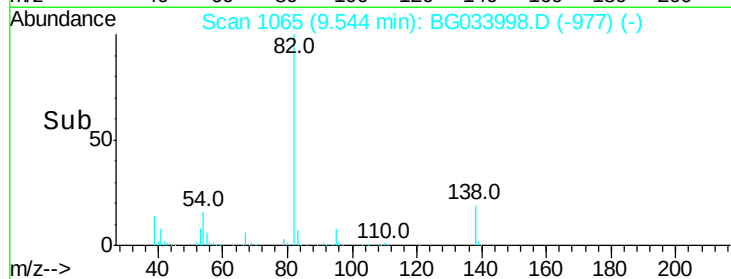
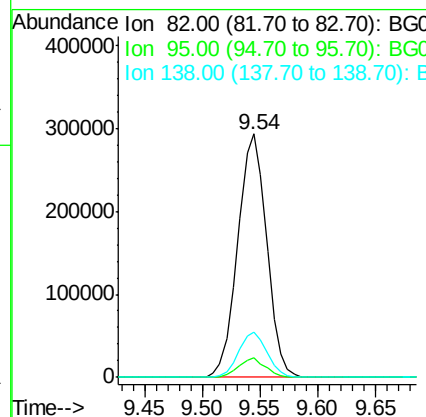
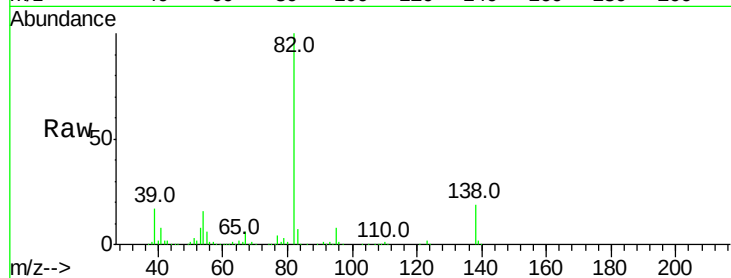




#25
Isophorone
Concen: 41.229 ng
RT: 9.54 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

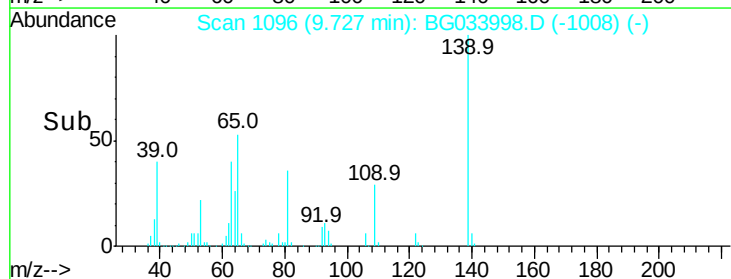
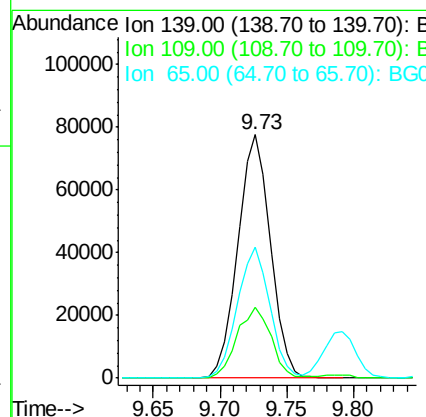
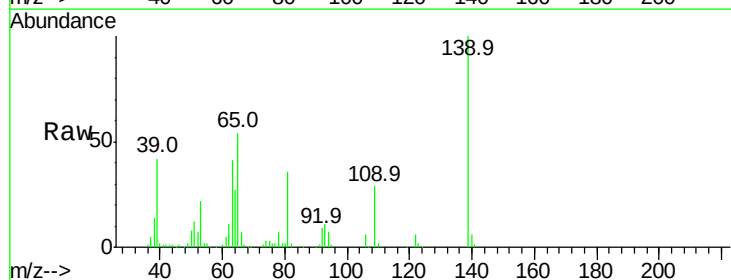
Instrument :
BNA_G
ClientSampleId :

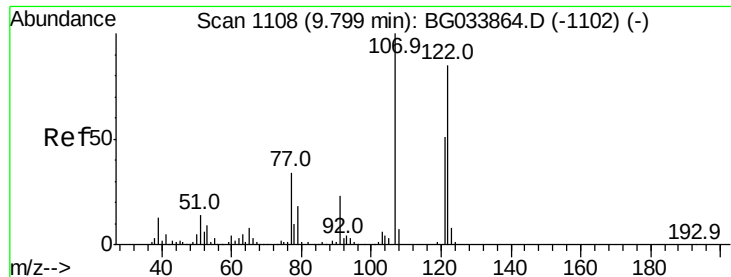
Tot Ion: 82 Resp: 508012
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.2
138 18.5 12.1 18.1#



#26
2-Nitrophenol
Concen: 55.601 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion: 139 Resp: 131203
Ion Ratio Lower Upper
139 100
109 29.3 24.2 36.2
65 53.7 47.4 71.0

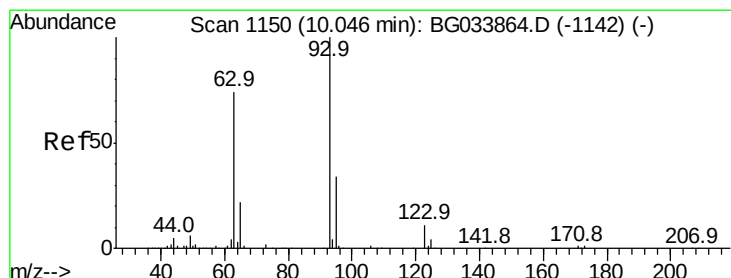
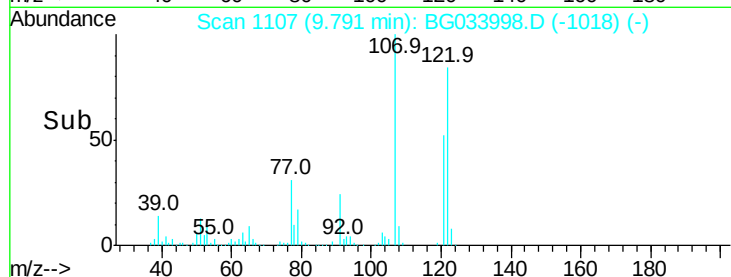
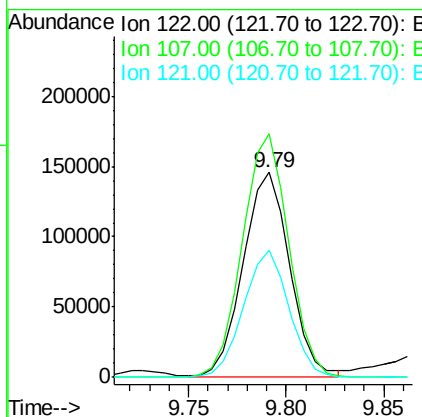
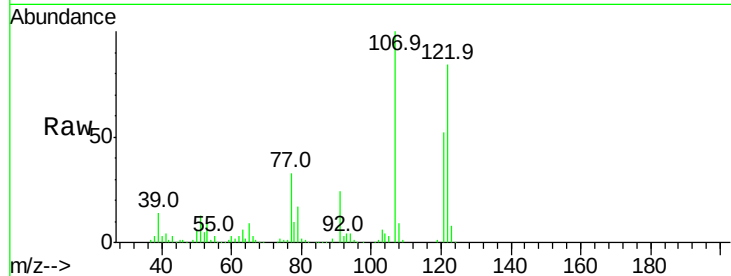




#27
 2,4-Dimethylphenol
 Concen: 54.304 ng
 RT: 9.79 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

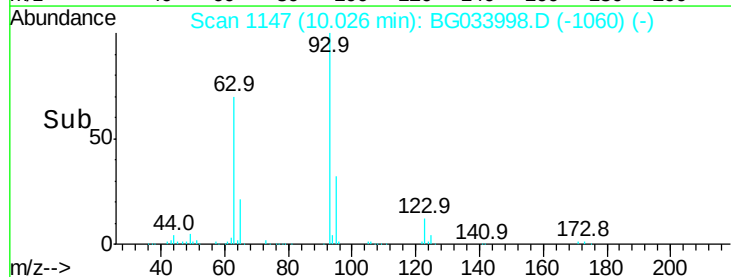
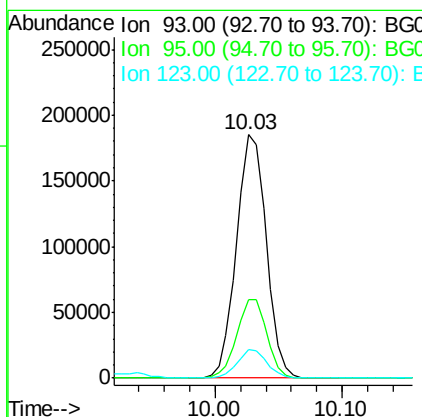
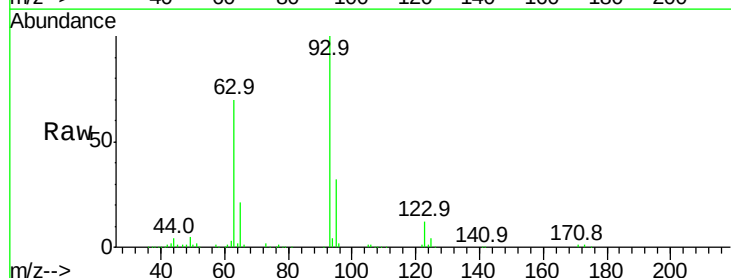
Instrument :
 BNA_G
 ClientSampleId :

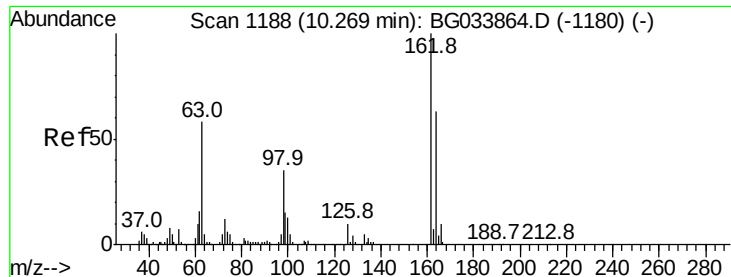
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.8	100.2	150.2
121	62.1	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.336 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	11.7	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 52.260 ng

RT: 10.26 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampleId :

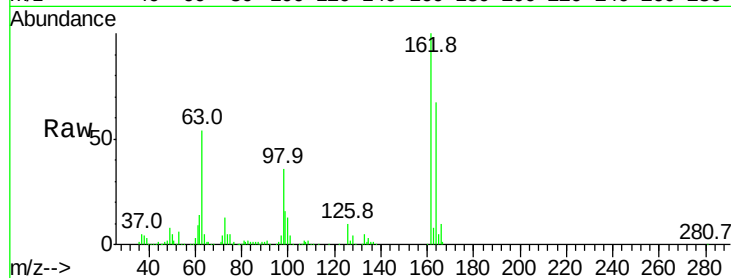
Tot Ion:162 Resp: 257131

Ion Ratio Lower Upper

162 100

164 67.4 48.0 88.0

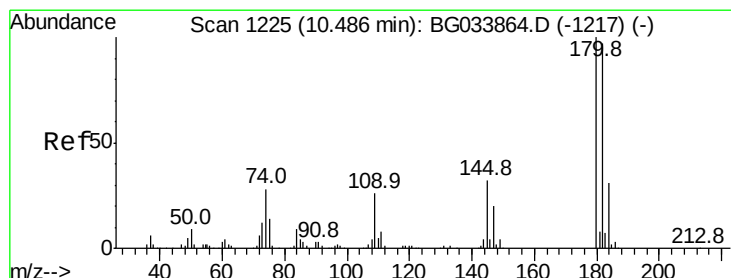
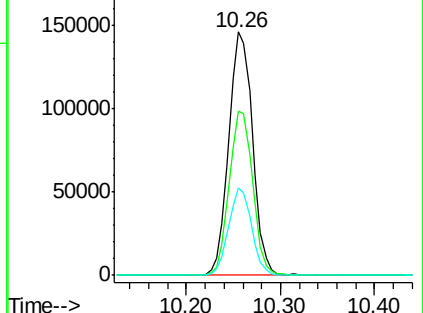
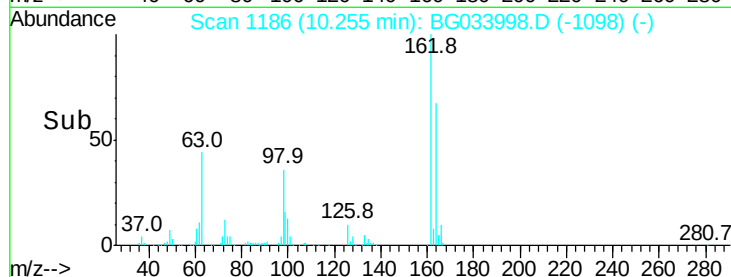
98 35.8 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 43.976 ng

RT: 10.47 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

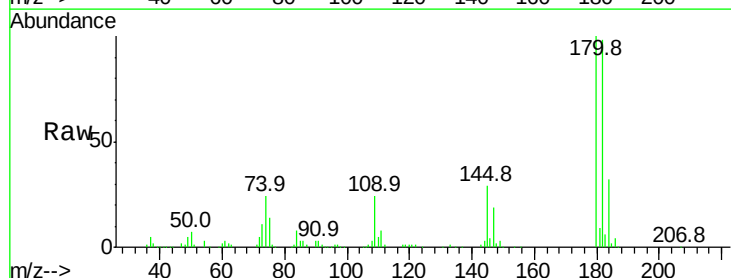
Tgt Ion:180 Resp: 242346

Ion Ratio Lower Upper

180 100

182 97.7 77.5 116.3

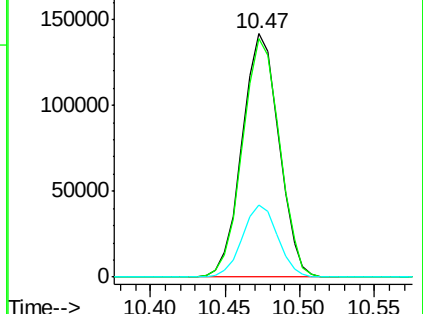
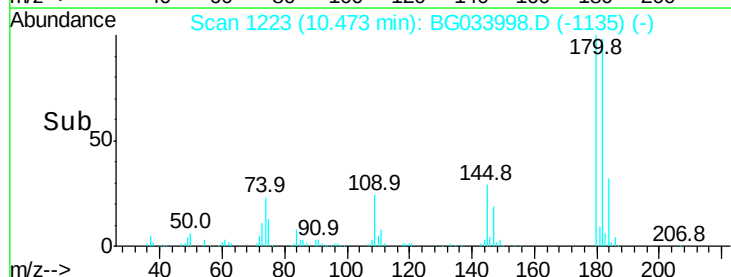
145 29.5 23.4 35.2

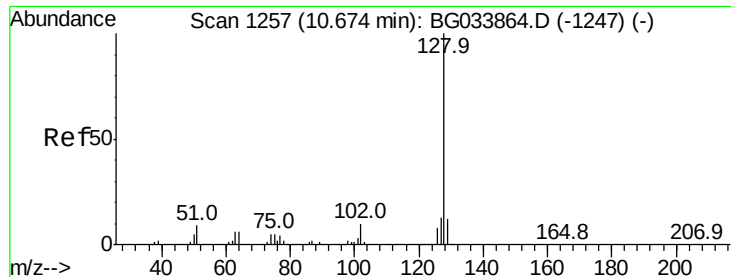


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

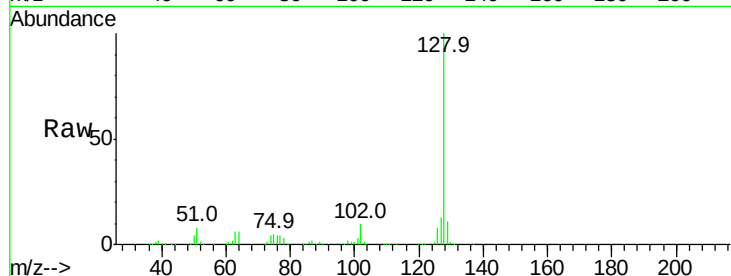




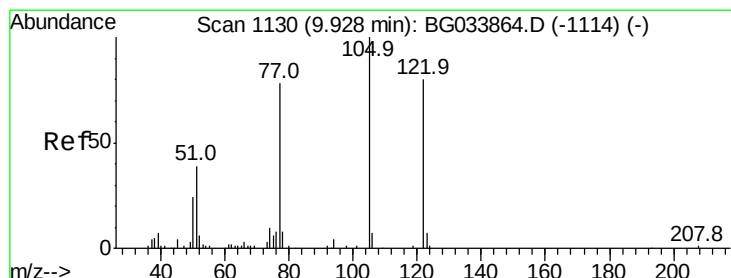
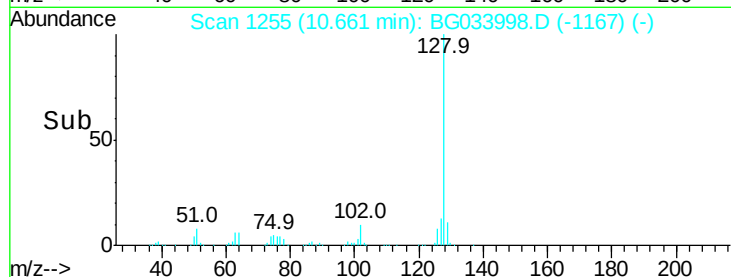
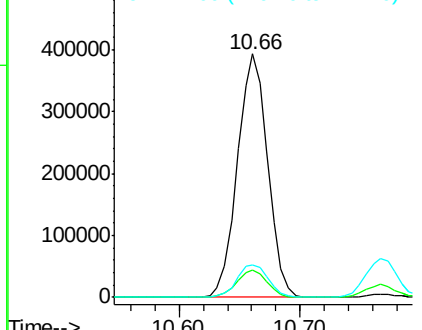
#31
Naphthalene
Concen: 42.653 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.4	11.6	17.4

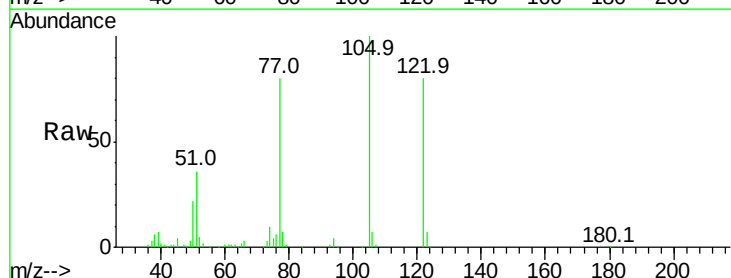


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

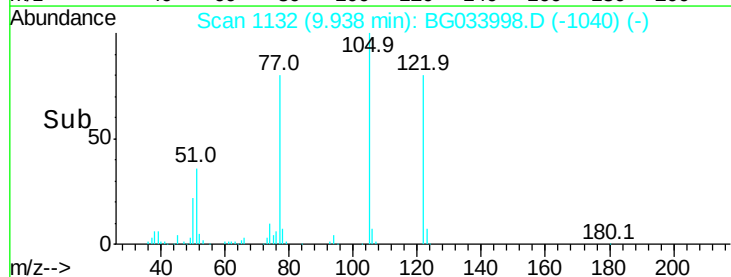
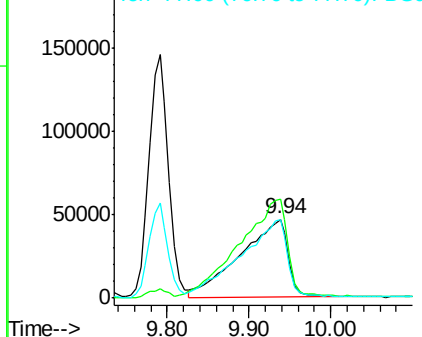


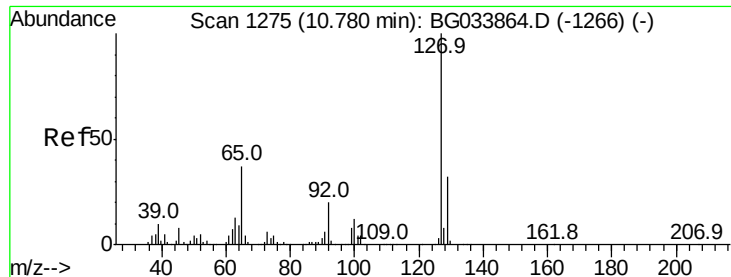
#32
Benzoic acid
Concen: 43.166 ng
RT: 9.94 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.5	123.5	163.5
77	100.0	85.7	125.7



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

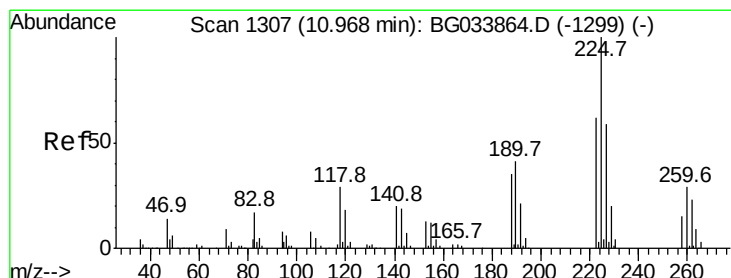
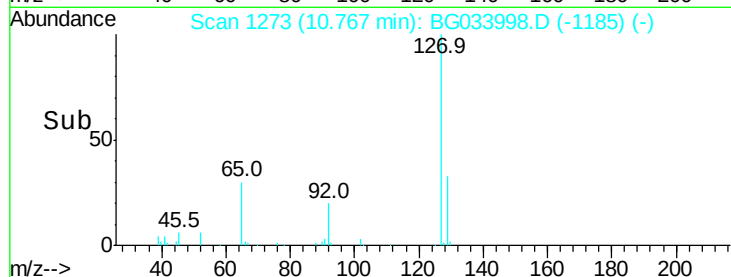
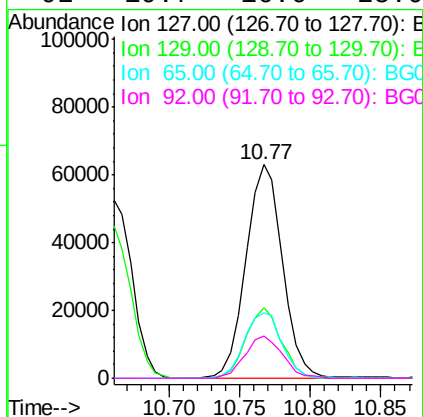
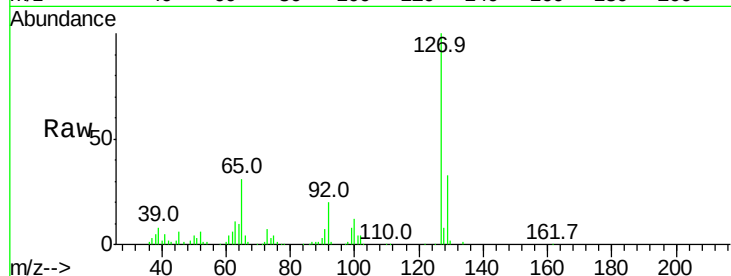




#33
4-Chloroaniline
Concen: 15.173 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

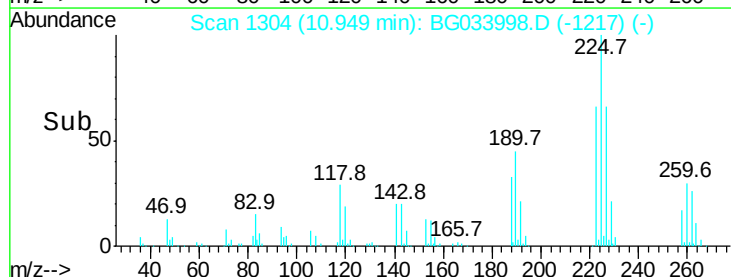
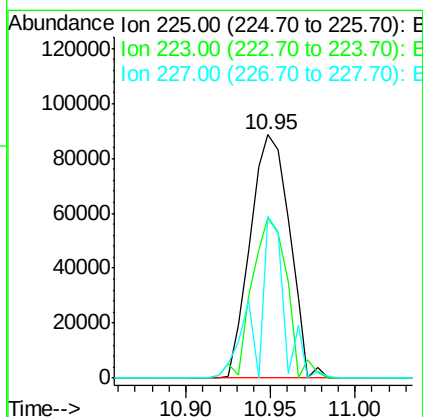
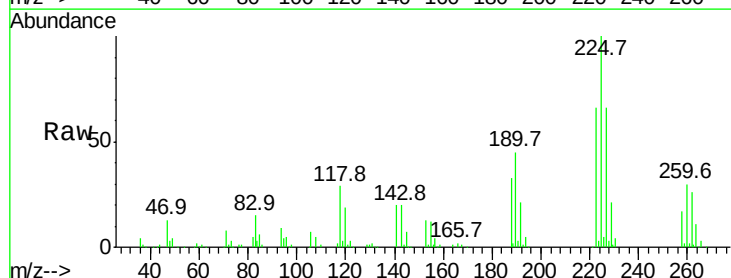
Instrument :
BNA_G
ClientSampled :

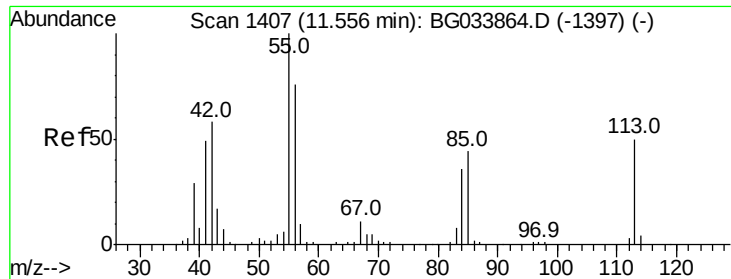
Tot Ion:	127	Resp:	114385
Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.0	36.0
65	30.8	27.0	40.4
92	19.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 43.370 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion:	225	Resp:	142980
Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.7	74.5
227	66.0	48.1	72.1





#35

Caprolactam

Concen: 24.511 ng

RT: 11.55 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampleId :

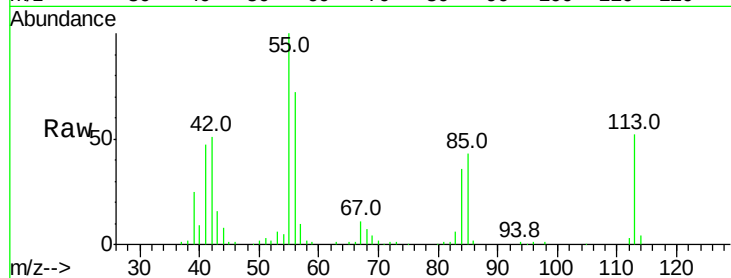
Tot Ion:113 Resp: 51274

Ion Ratio Lower Upper

113 100

55 192.8 186.9 226.9

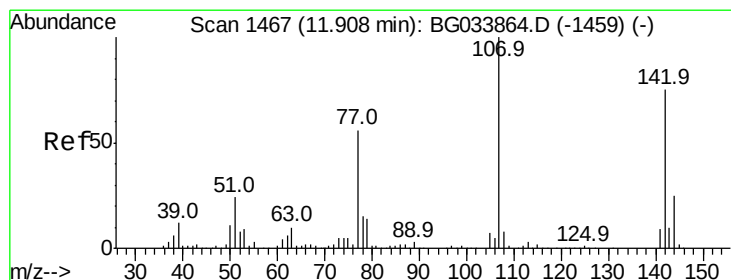
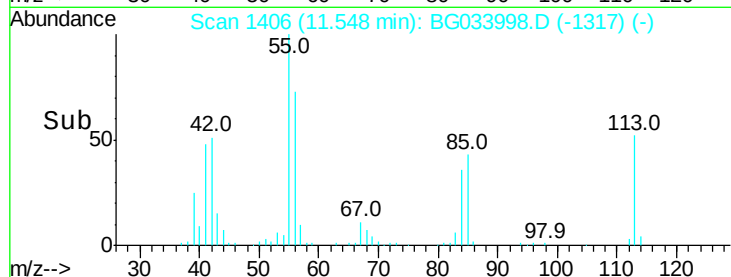
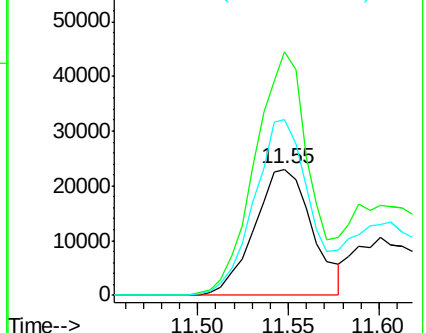
56 139.5 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.813 ng

RT: 11.89 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

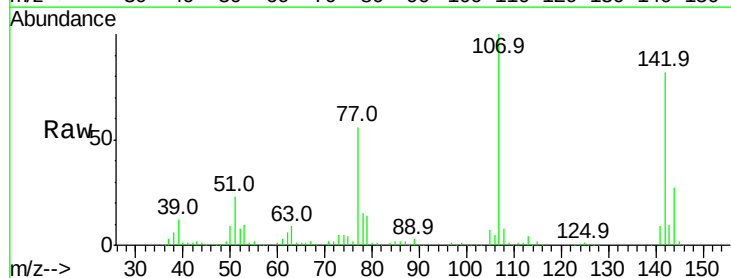
Tgt Ion:107 Resp: 275119

Ion Ratio Lower Upper

107 100

144 27.2 18.2 27.4

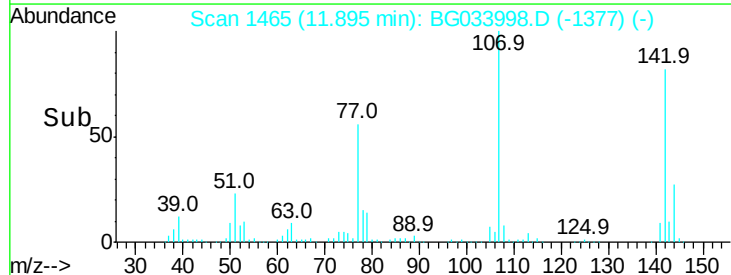
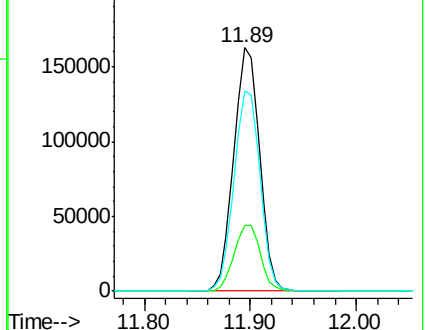
142 82.1 59.0 88.4

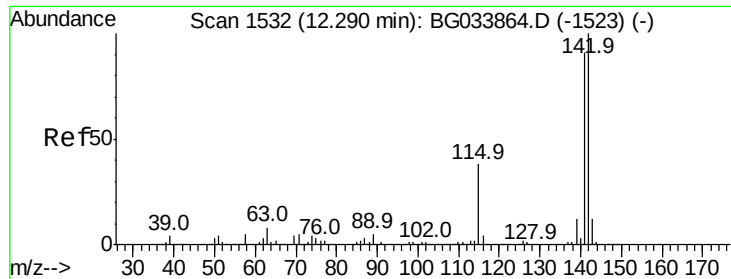


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

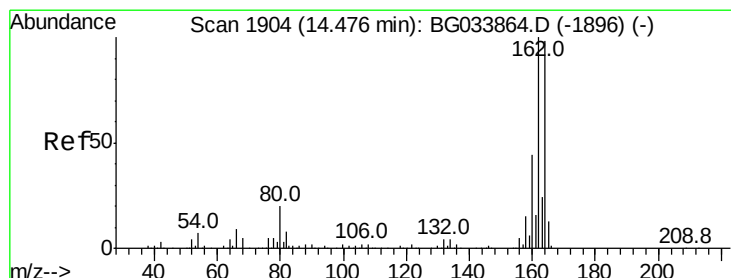
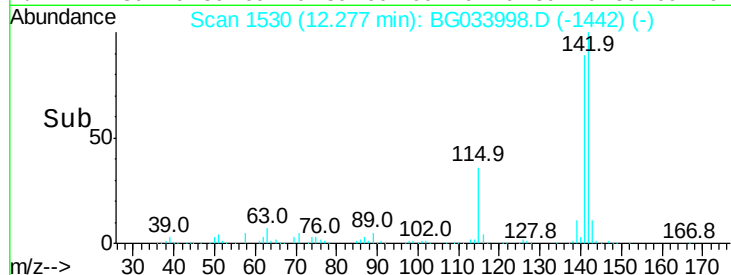
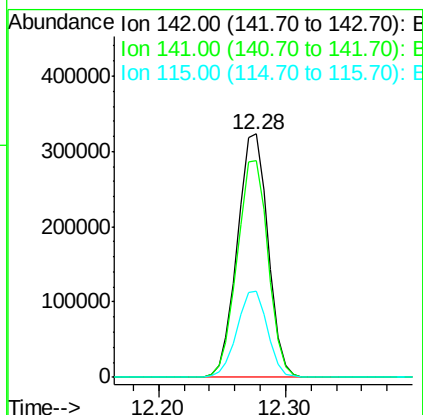
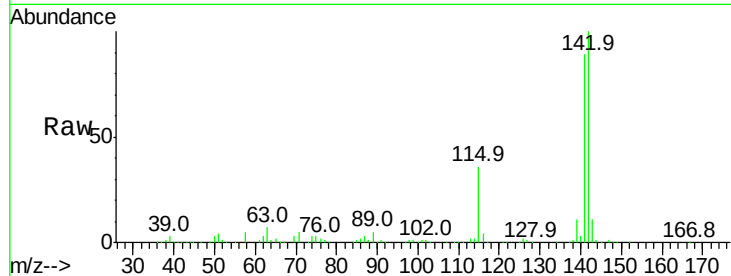




#37
 2-Methylnaphthalene
 Concen: 44.206 ng
 RT: 12.28 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

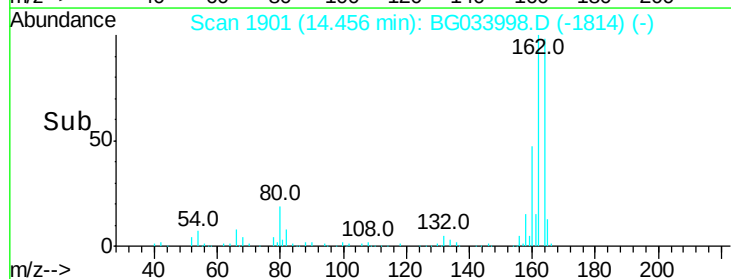
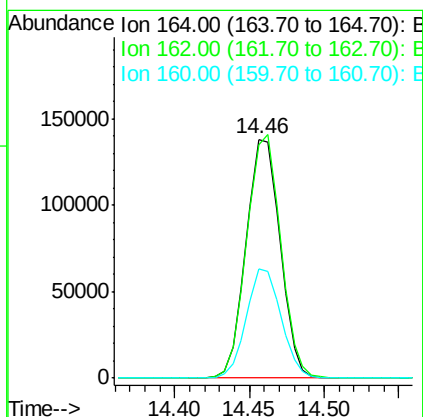
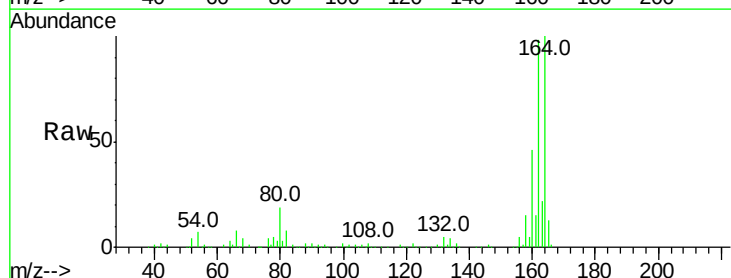
Instrument :
 BNA_G
 ClientSampled :

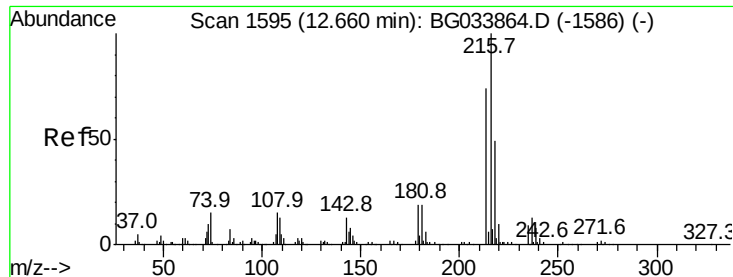
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	67.1	100.7
115	35.6	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1901
 Delta R.T. -0.02 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.0	78.8	118.2
160	45.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.404 ng

RT: 12.65 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 321146

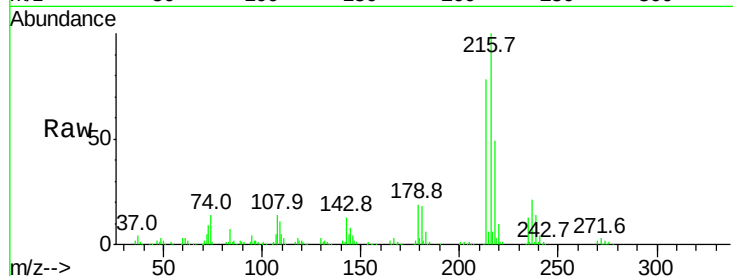
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.4

179 19.2 17.0 25.6

108 17.2 12.8 19.2

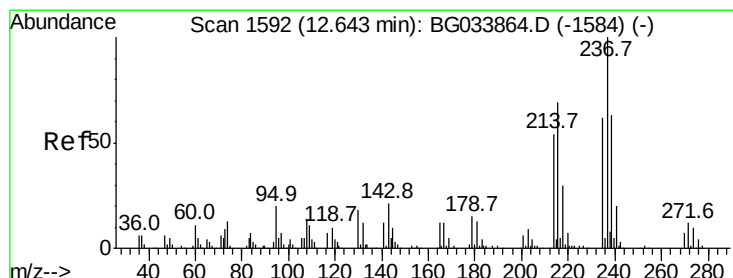
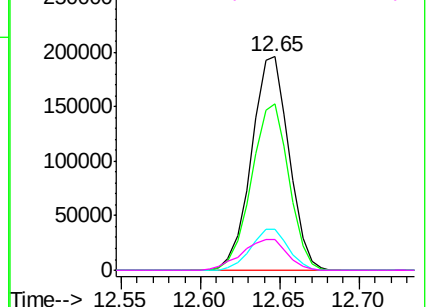
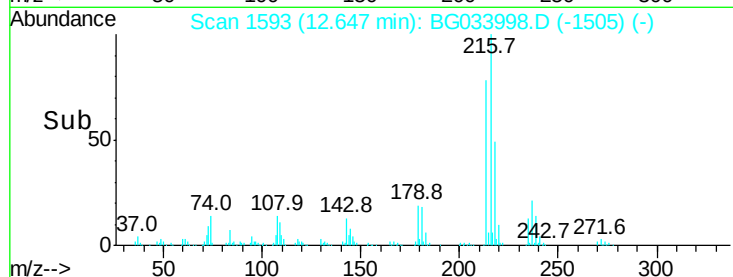


Abundance Ion 216.00 (215.70 to 216.70): E

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: 103.706 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

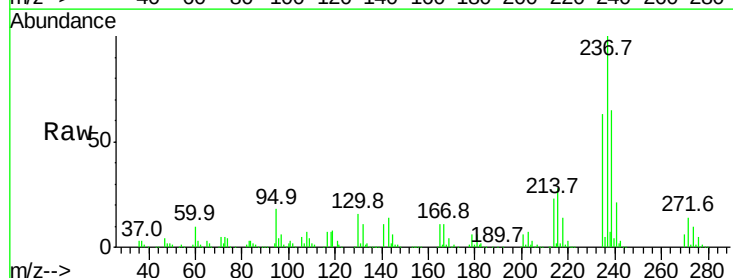
Tgt Ion:237 Resp: 412404

Ion Ratio Lower Upper

237 100

235 62.7 50.4 90.4

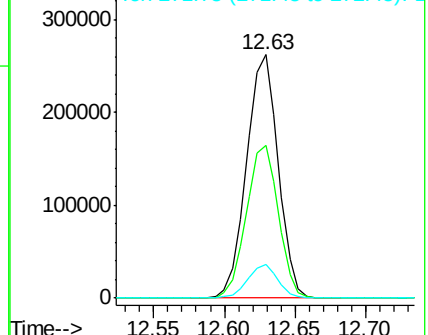
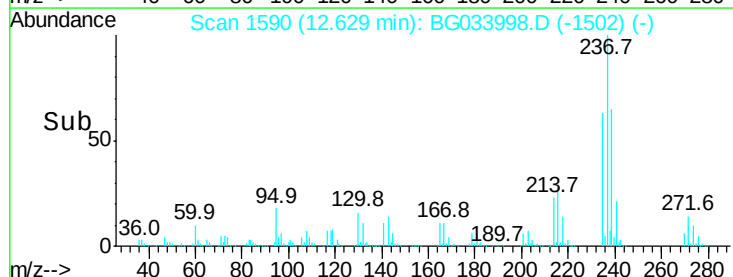
272 13.6 0.0 31.8

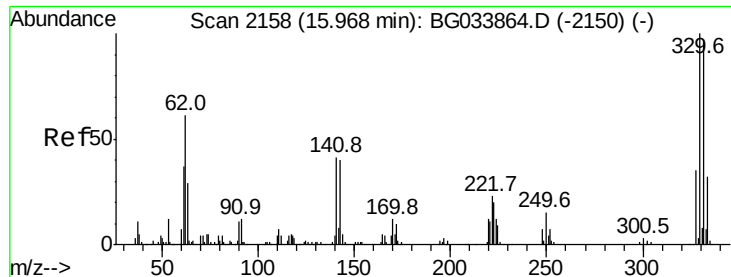


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

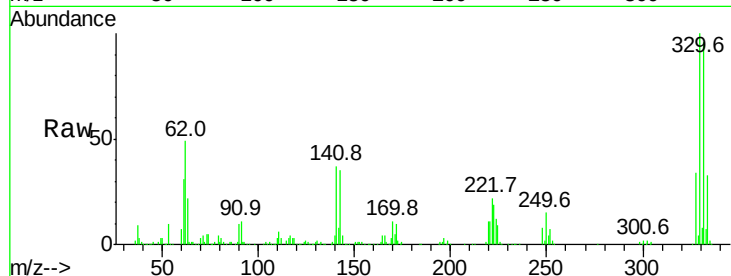




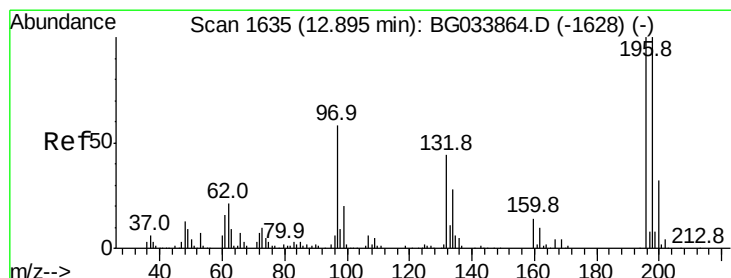
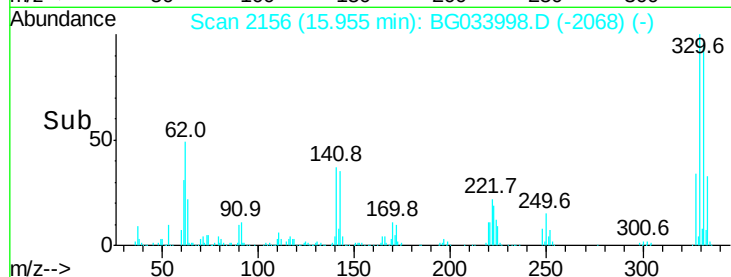
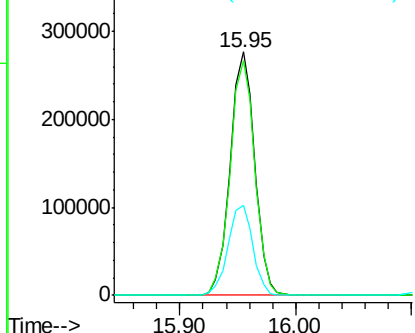
#41
 2,4,6-Tribromophenol
 Concen: 159.747 ng
 RT: 15.95 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	37.7	25.2	37.8

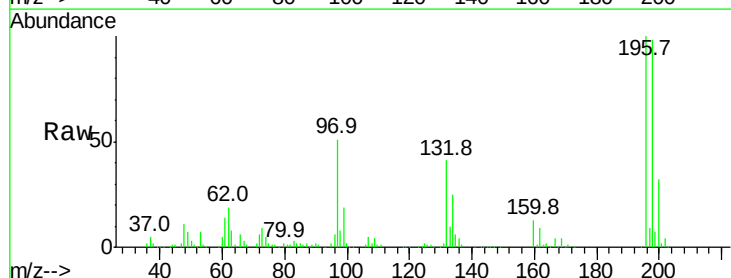


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

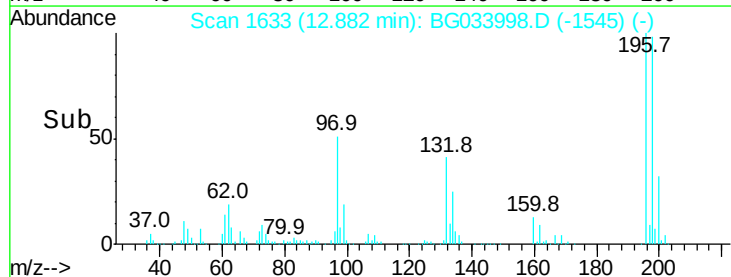
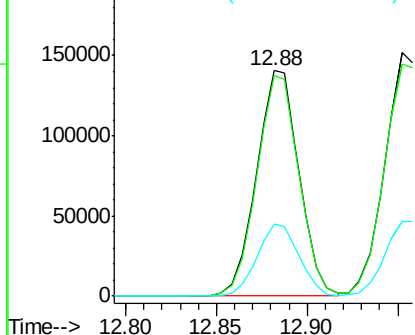


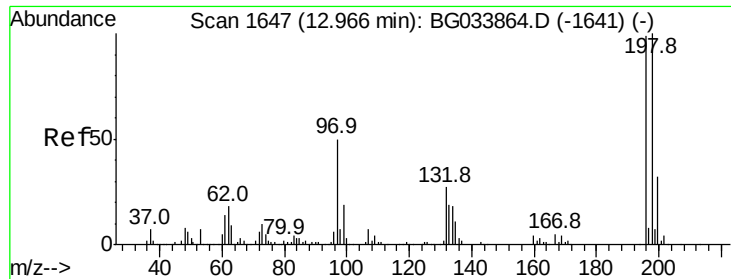
#42
 2,4,6-Trichlorophenol
 Concen: 51.959 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	78.2	117.2
200	32.0	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

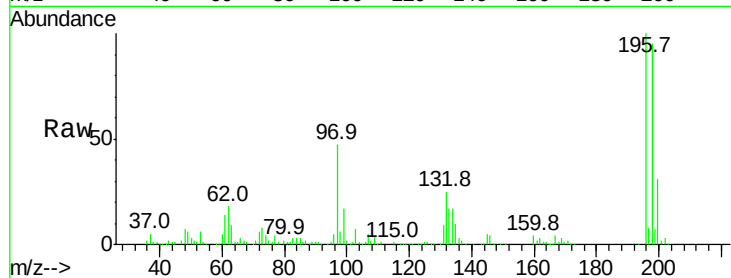




#43
 2,4,5-Trichlorophenol
 Concen: 49.315 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.2	76.2	114.4
97	46.9	38.7	58.1
132	24.6	20.2	30.2



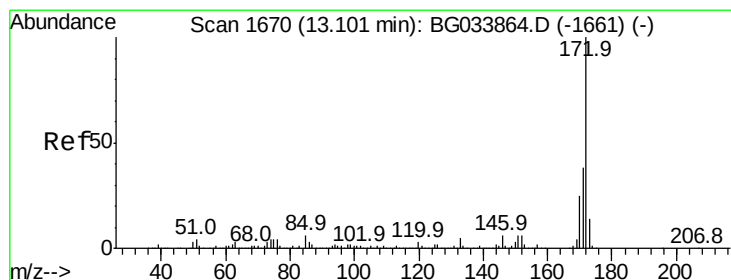
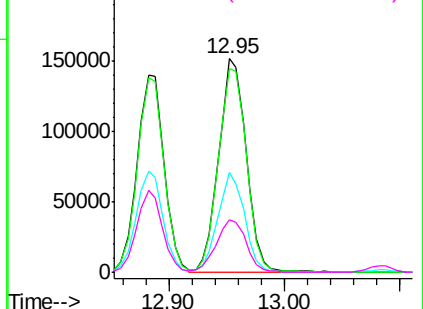
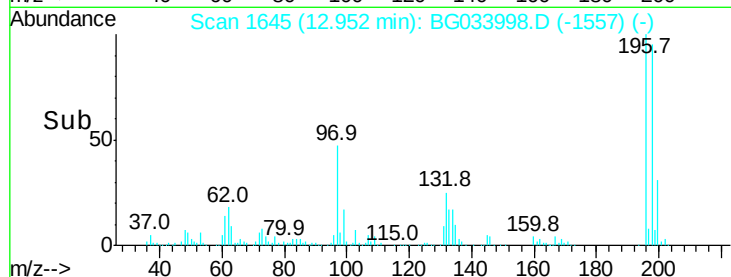
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

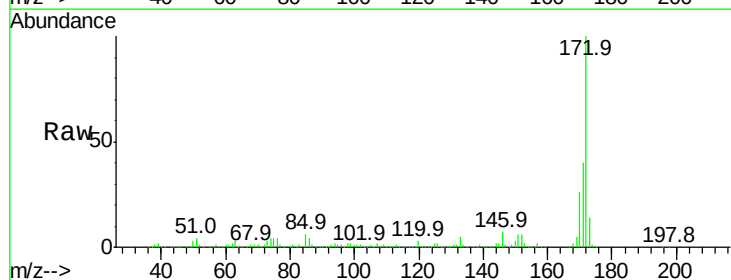
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 93.029 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.0	30.0	45.0
170	26.2	19.5	29.3

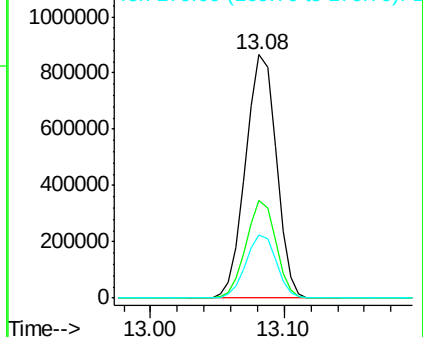
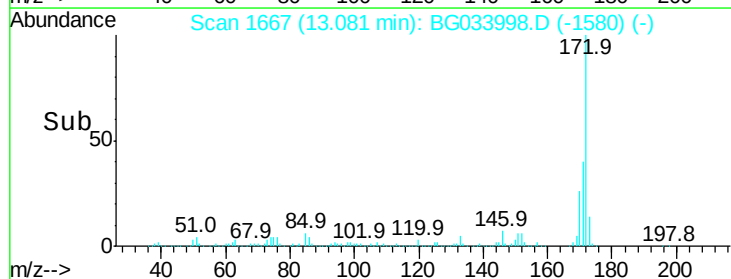


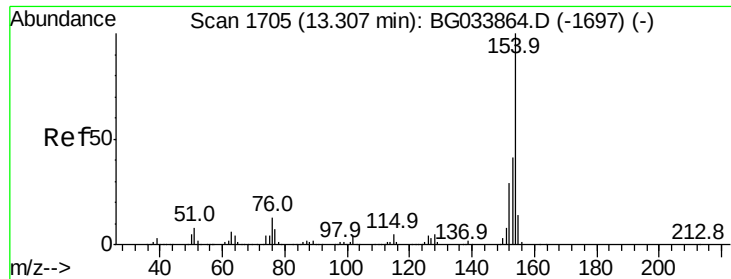
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

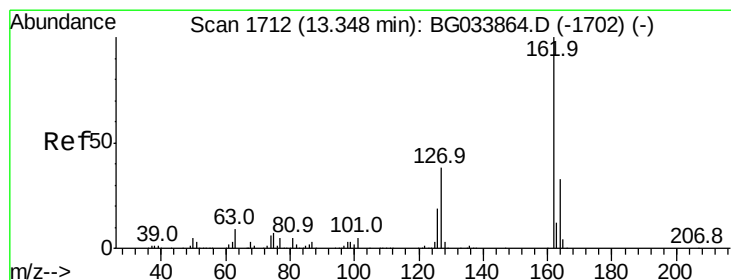
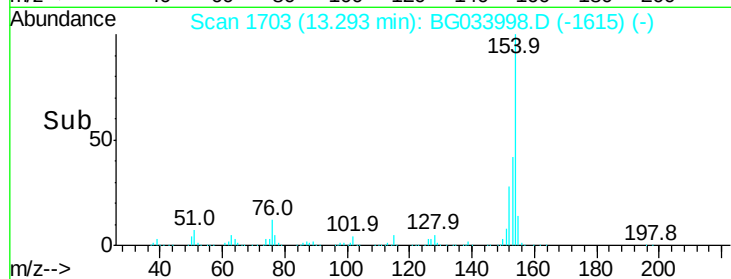
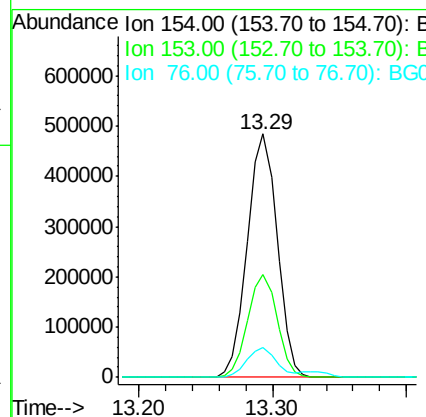
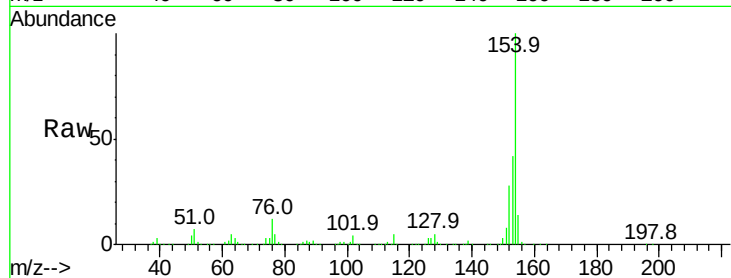




#45
 1,1'-Biphenyl
 Concen: 42.314 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

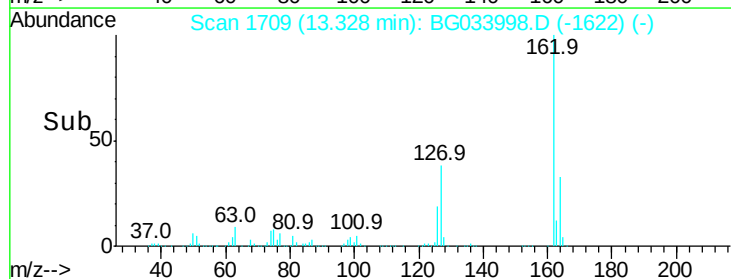
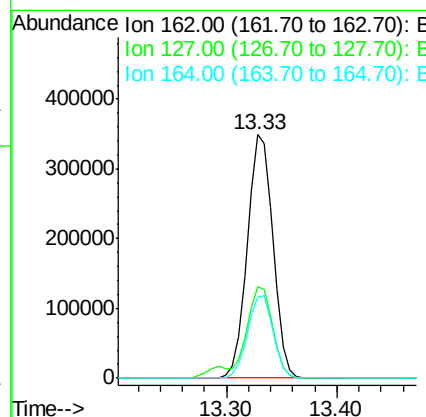
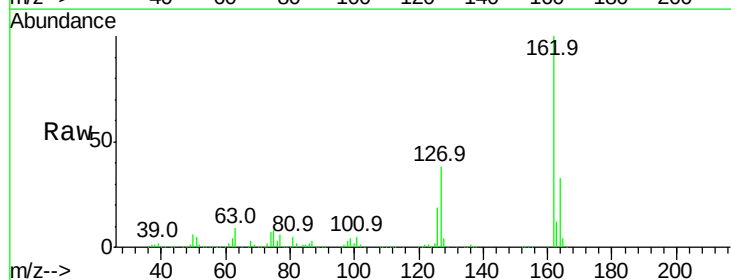
Instrument :
 BNA_G
 ClientSampleId :

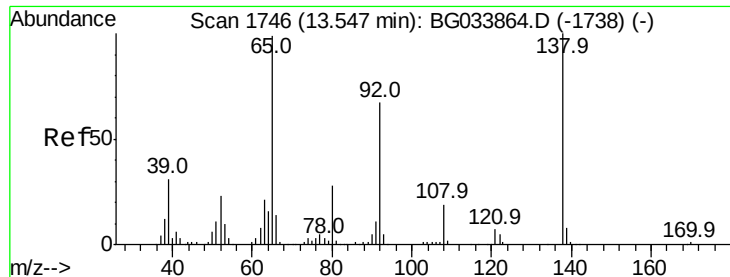
Tot Ion:154 Resp: 746031
 Ion Ratio Lower Upper
 154 100
 153 42.1 19.8 59.8
 76 12.3 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 42.570 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion:162 Resp: 569102
 Ion Ratio Lower Upper
 162 100
 127 37.7 30.7 46.1
 164 33.5 26.0 39.0

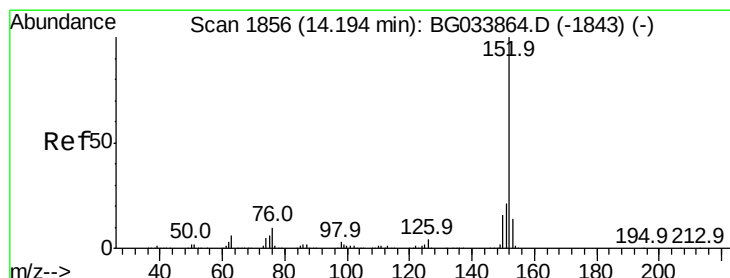
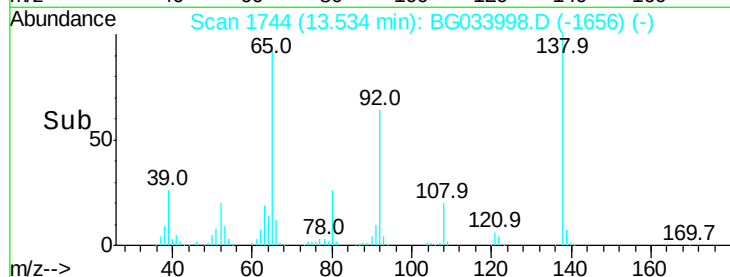
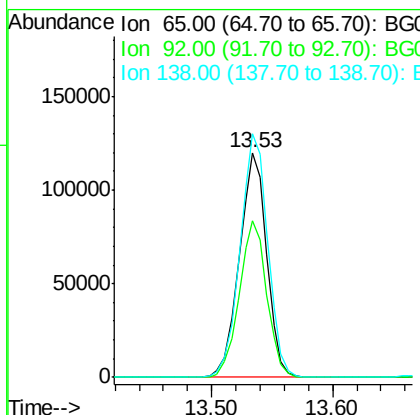
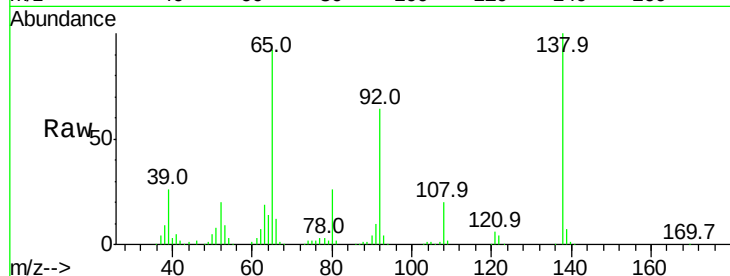




#47
 2-Nitroaniline
 Concen: 45.237 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

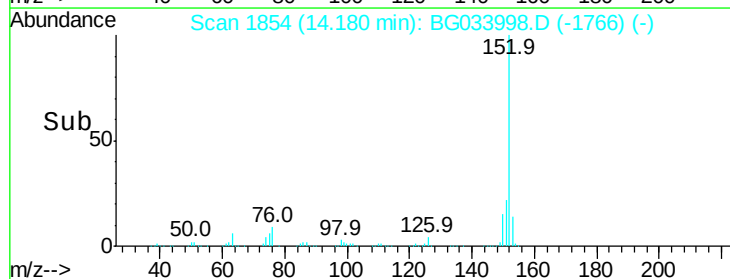
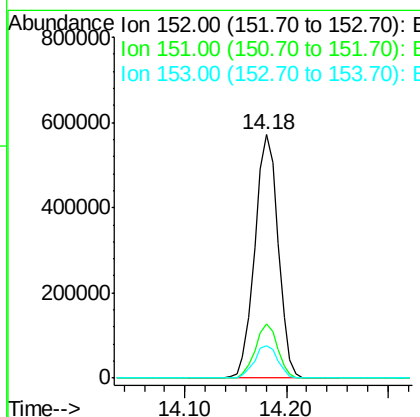
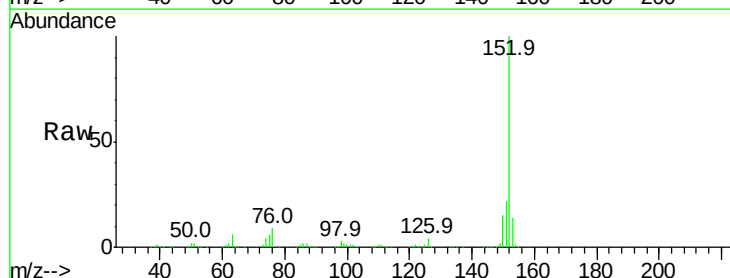
Instrument :
 BNA_G
 ClientSampleId :

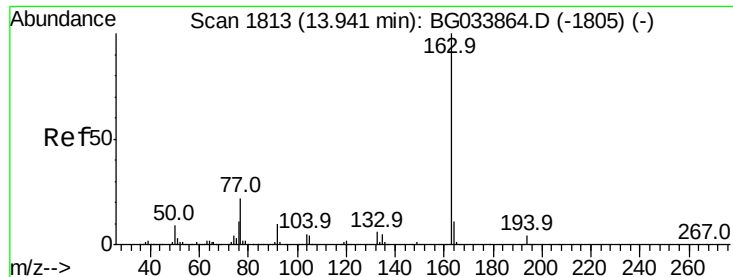
Tot Ion: 65 Resp: 188821
 Ion Ratio Lower Upper
 65 100
 92 69.6 54.6 82.0
 138 108.3 72.9 109.3



#48
 Acenaphthylene
 Concen: 41.281 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion: 152 Resp: 917343
 Ion Ratio Lower Upper
 152 100
 151 22.2 17.2 25.8
 153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 40.708 ng

RT: 13.93 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampleId :

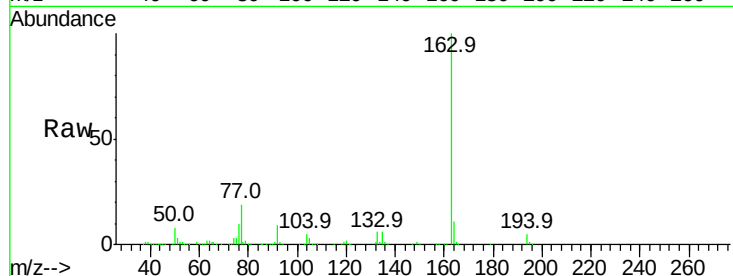
Tot Ion:163 Resp: 779922

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

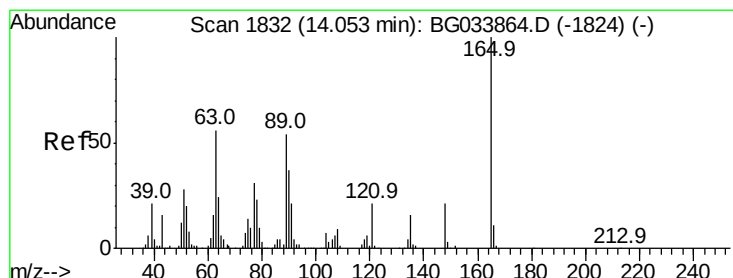
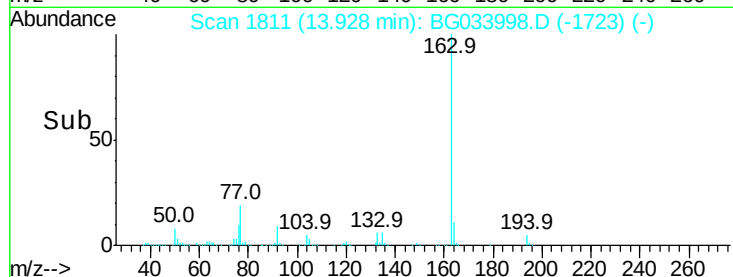
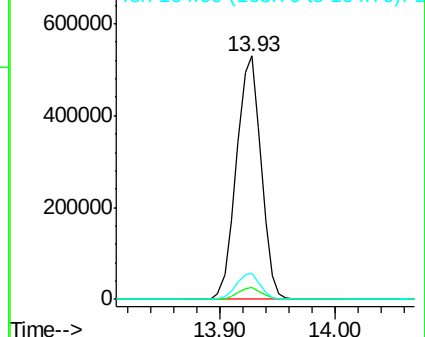
164 10.8 8.2 12.4



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: 49.778 ng

RT: 14.04 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

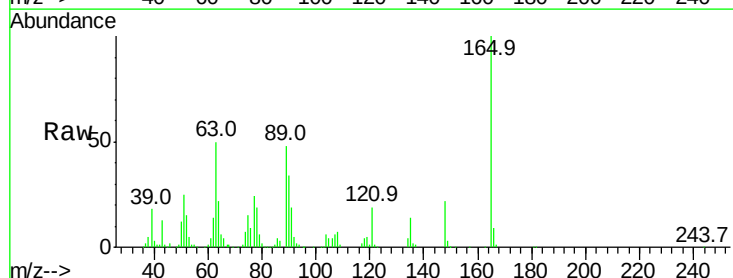
Tgt Ion:165 Resp: 180733

Ion Ratio Lower Upper

165 100

63 49.7 52.7 79.1#

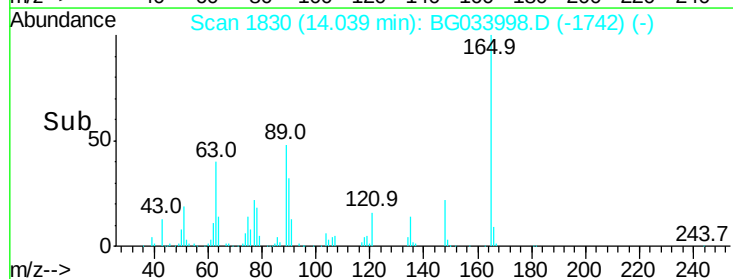
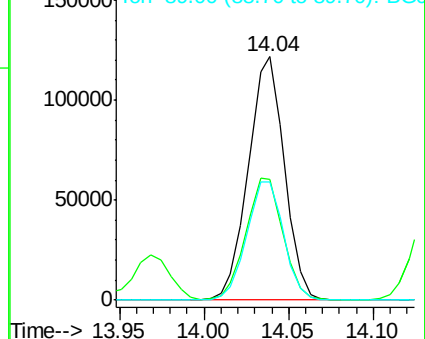
89 48.5 49.2 73.8#

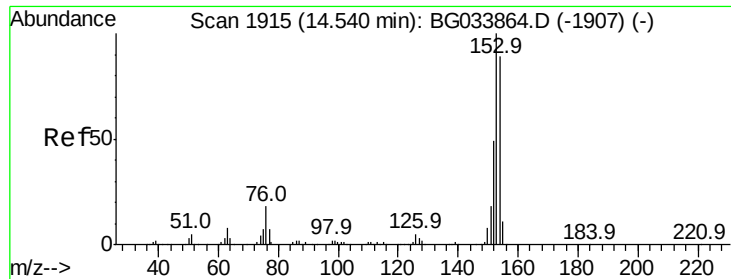


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.366 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampled :

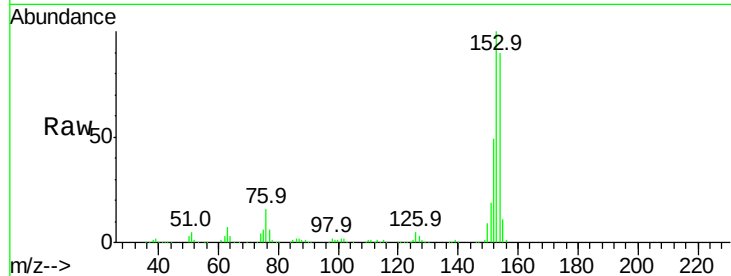
Tot Ion:154 Resp: 563492

Ion Ratio Lower Upper

154 100

153 111.4 90.4 135.6

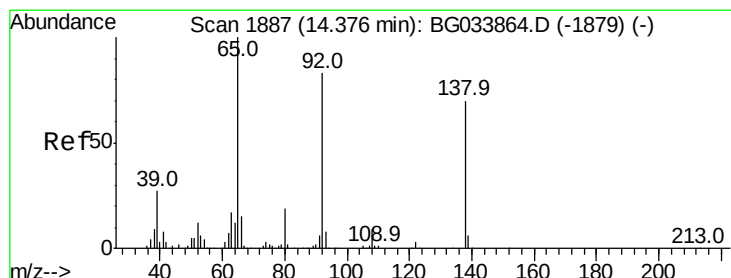
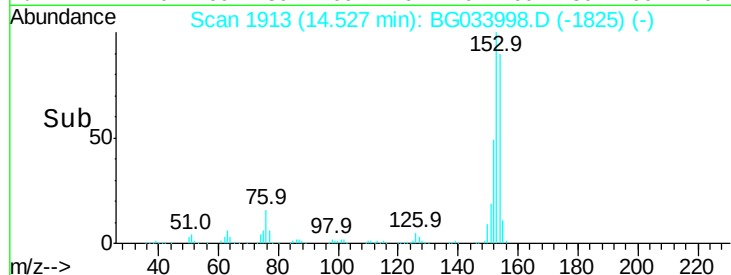
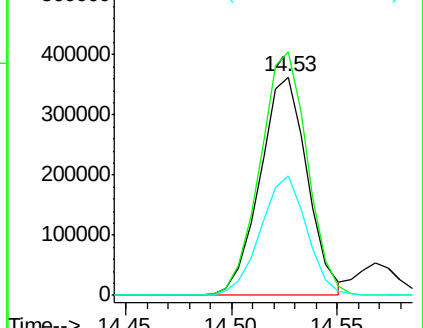
152 54.8 41.6 62.4



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: 22.626 ng

RT: 14.36 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

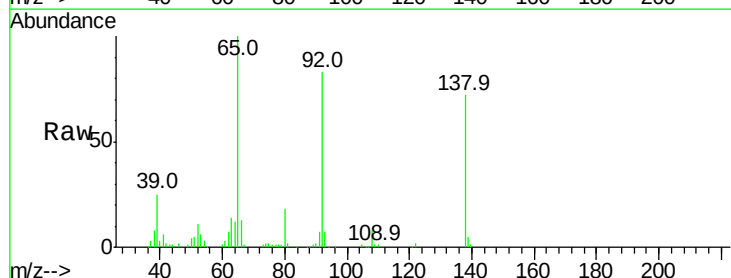
Tgt Ion:138 Resp: 89205

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

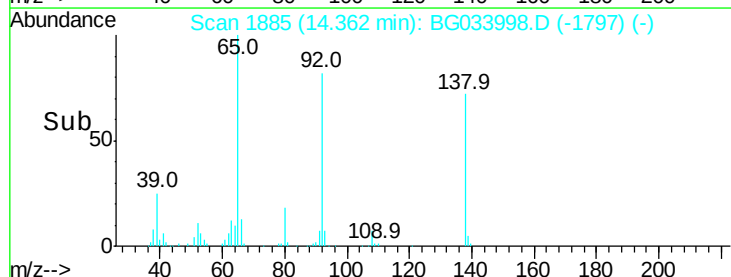
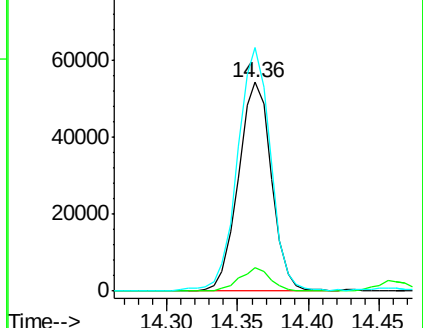
92 116.5 105.8 158.8

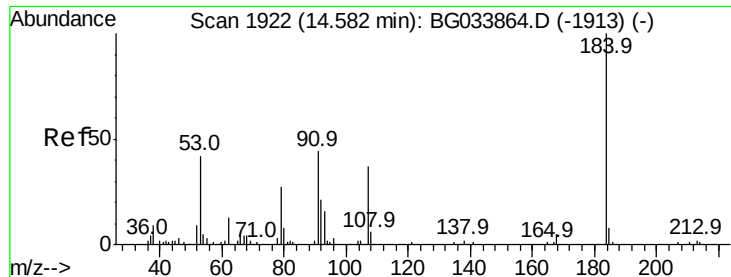


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

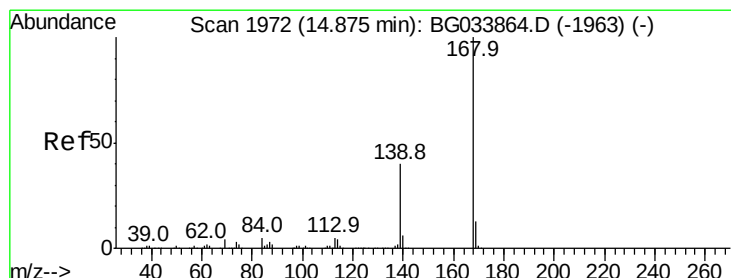
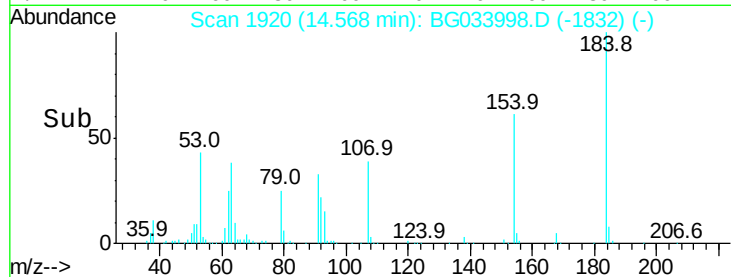
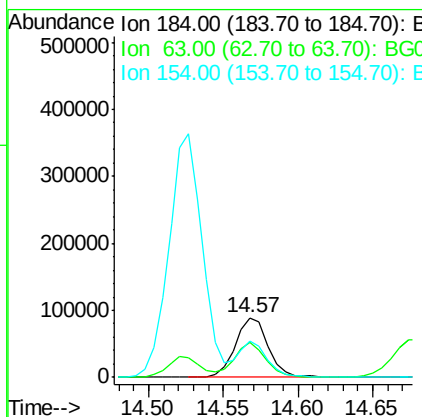
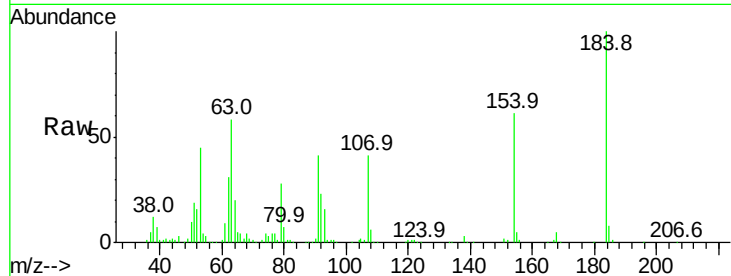




#53
 2,4-Dinitrophenol
 Concen: 105.133 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

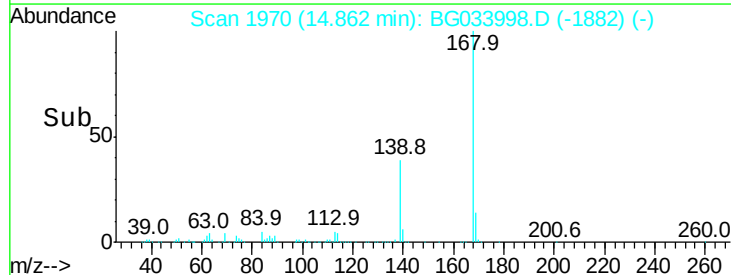
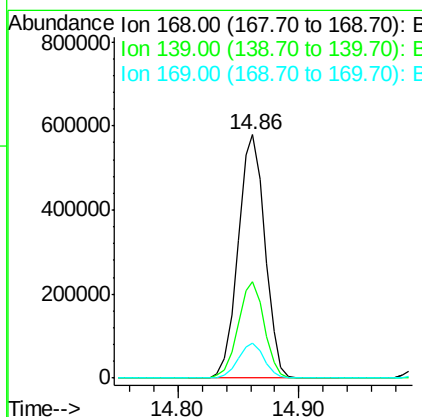
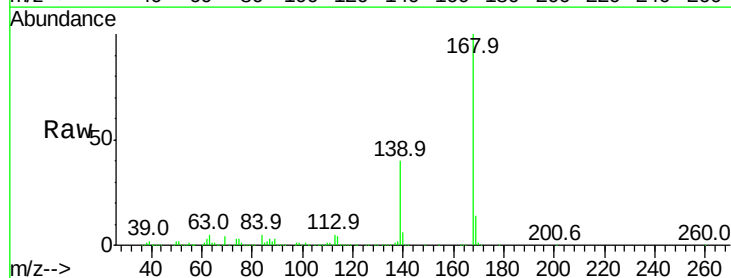
Instrument :
 BNA_G
 ClientSampleId :

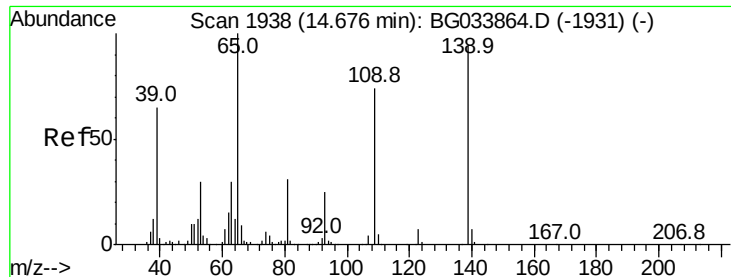
Tot Ion:184 Resp: 136512
 Ion Ratio Lower Upper
 184 100
 63 58.5 59.8 89.8#
 154 60.5 101.8 152.8#



#54
 Dibenzofuran
 Concen: 43.168 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion:168 Resp: 893408
 Ion Ratio Lower Upper
 168 100
 139 39.6 28.6 43.0
 169 14.3 11.2 16.8

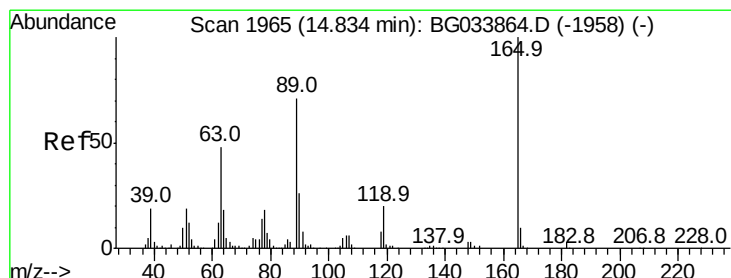
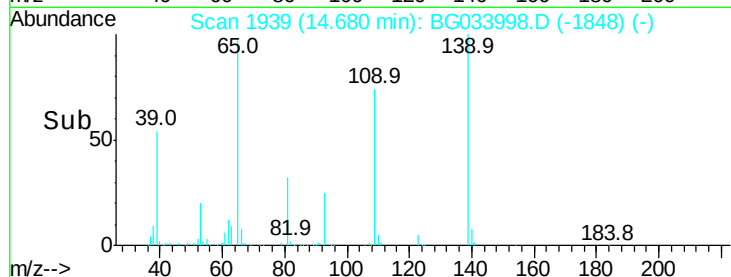
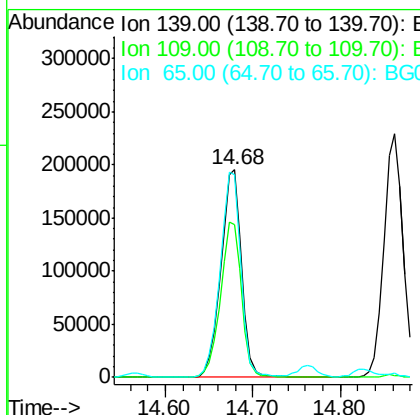
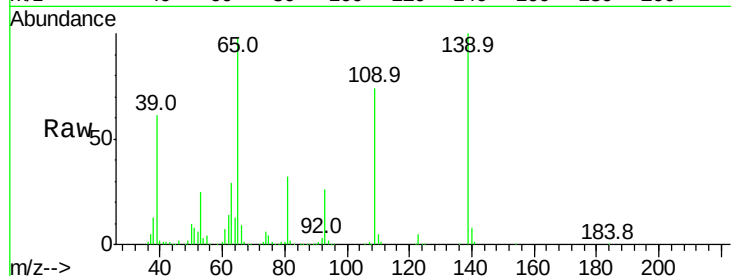




#55
4-Nitrophenol
Concen: 103.712 ng
RT: 14.68 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

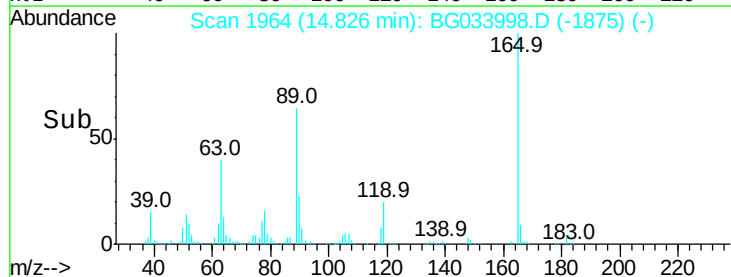
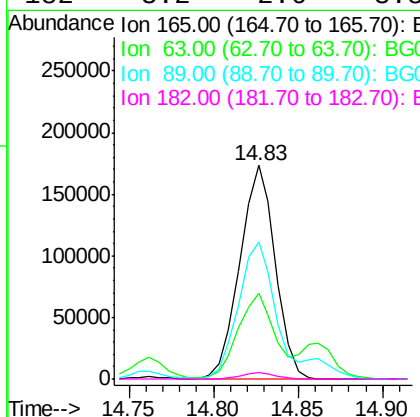
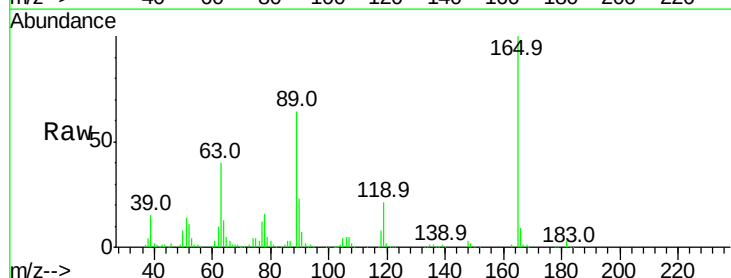
Instrument :
BNA_G
ClientSampleId :

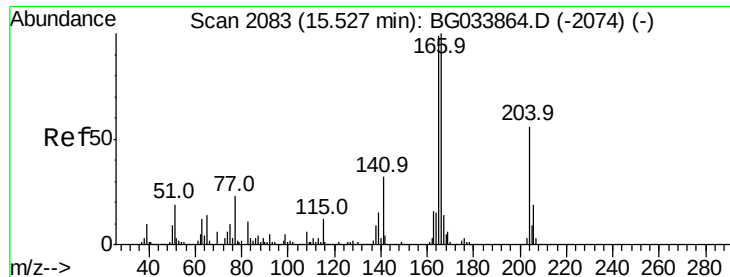
Tot Ion:139 Resp: 320682
Ion Ratio Lower Upper
139 100
109 73.9 62.2 102.2
65 97.7 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 52.066 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion:165 Resp: 251383
Ion Ratio Lower Upper
165 100
63 40.2 42.0 63.0#
89 64.0 66.9 100.3#
182 3.2 2.6 3.8

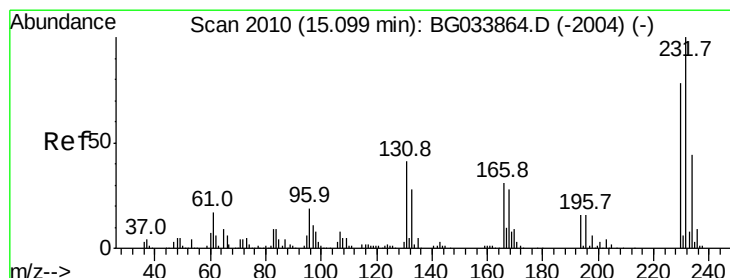
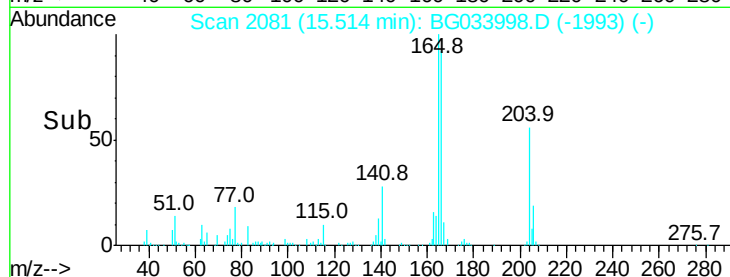
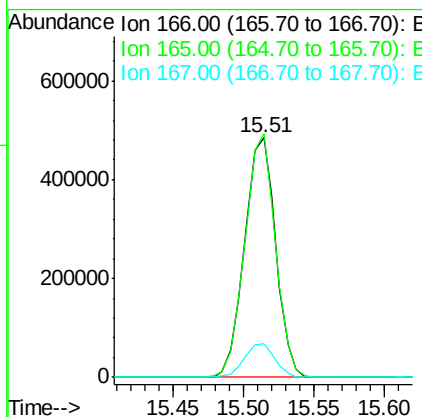
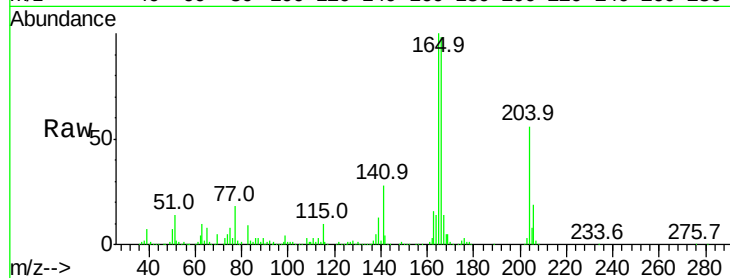




#57
 Fluorene
 Concen: 41.854 ng
 RT: 15.51 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

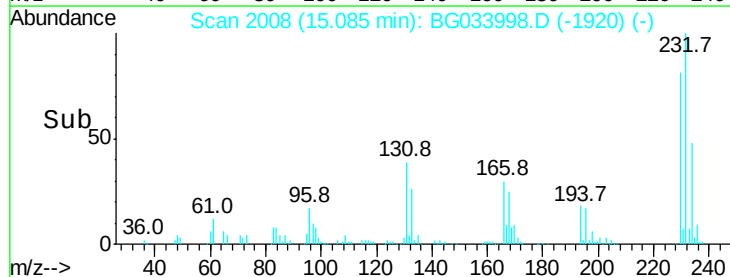
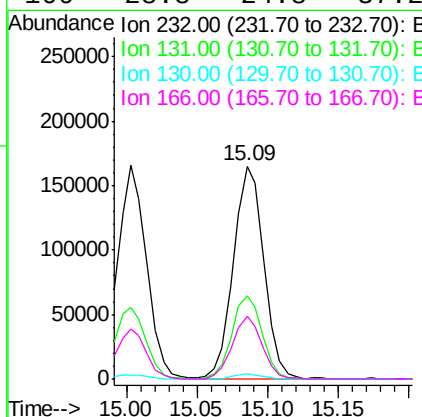
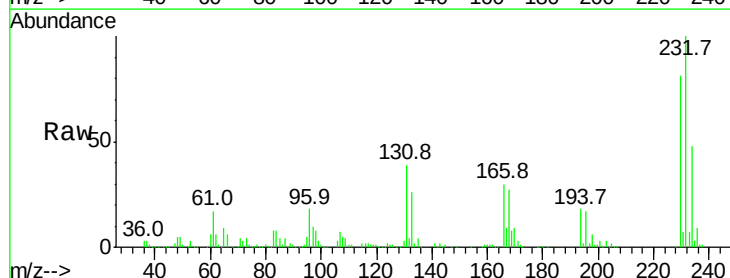
Instrument :
 BNA_G
 ClientSampleId :

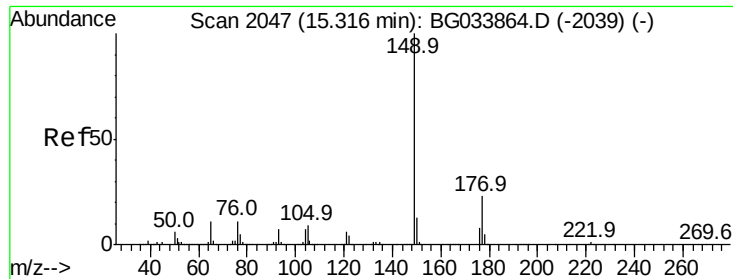
Tot Ion:166 Resp: 749577
 Ion Ratio Lower Upper
 166 100
 165 101.8 80.6 121.0
 167 14.2 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.469 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion:232 Resp: 248185
 Ion Ratio Lower Upper
 232 100
 131 38.9 33.5 50.3
 130 2.2 2.2 3.2
 166 28.8 24.8 37.2

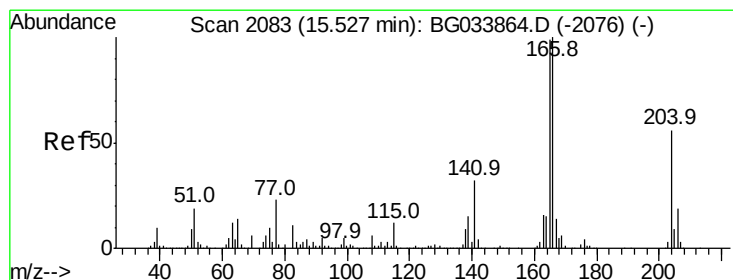
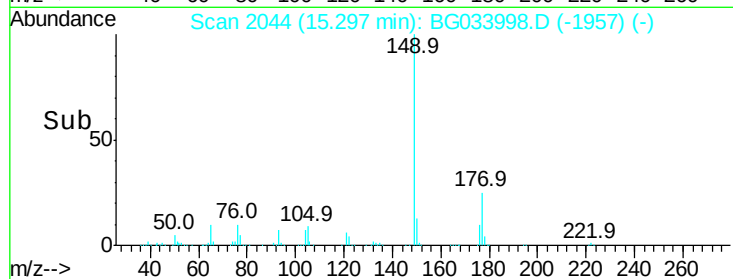
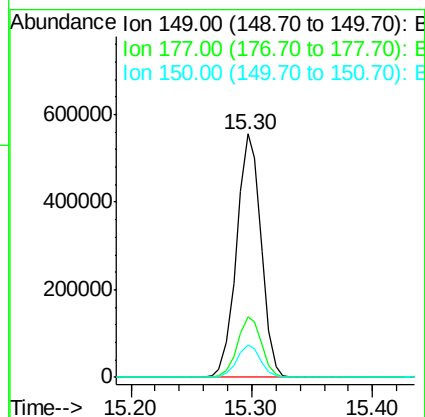
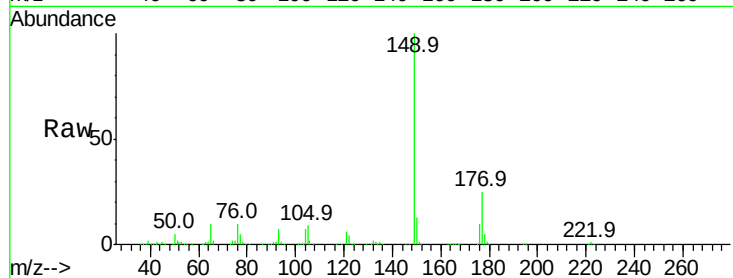




#59
Diethylphthalate
Concen: 38.707 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

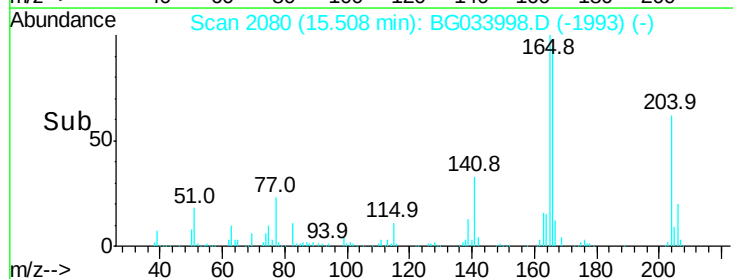
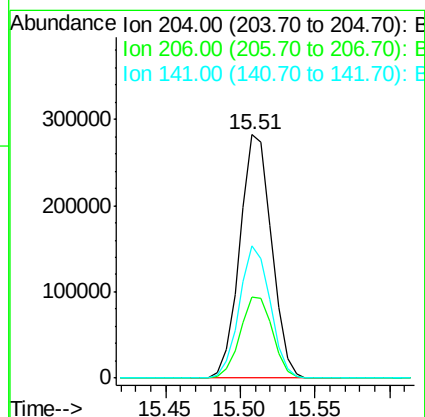
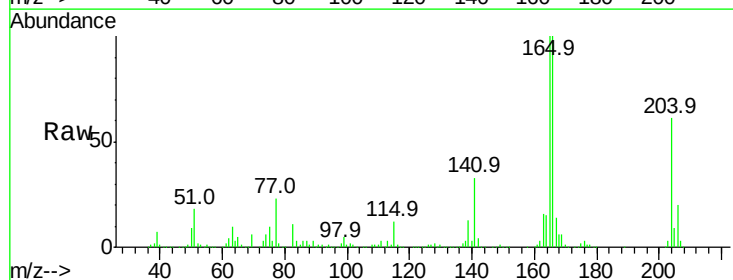
Instrument :
BNA_G
ClientSampleId :

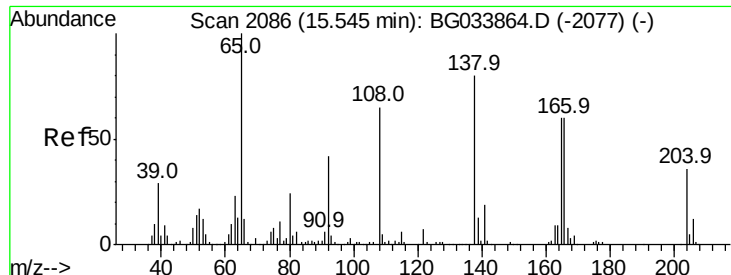
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.5	27.7
150	13.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.323 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	54.1	45.8	68.6





#61

4-Nitroaniline

Concen: 45.530 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampleId :

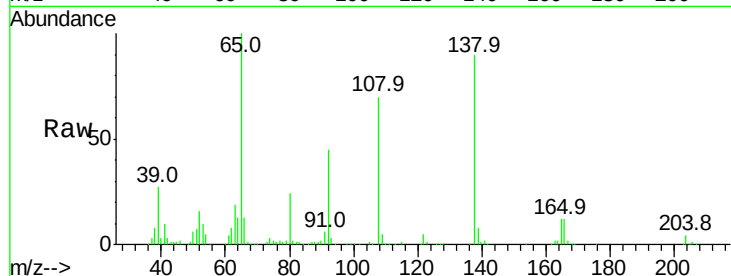
Tot Ion:138 Resp: 190589

Ion Ratio Lower Upper

138 100

92 50.5 40.1 80.1

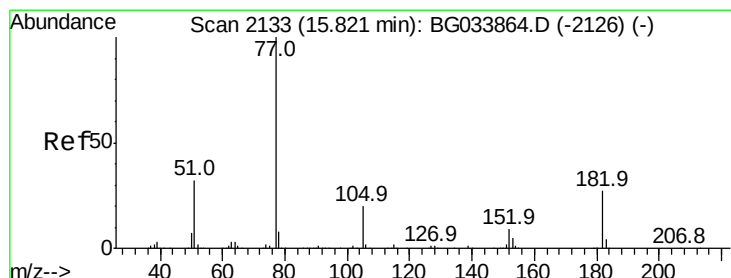
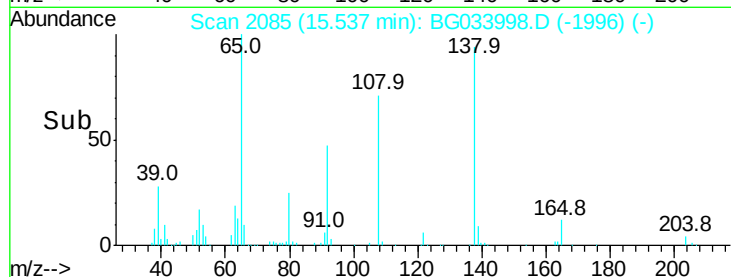
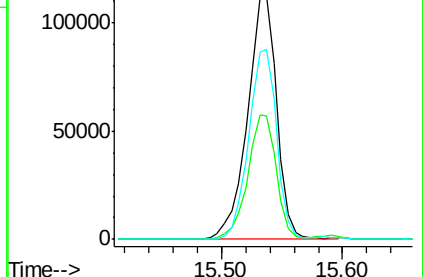
108 77.9 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.103 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.02 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tgt Ion: 77 Resp: 687844

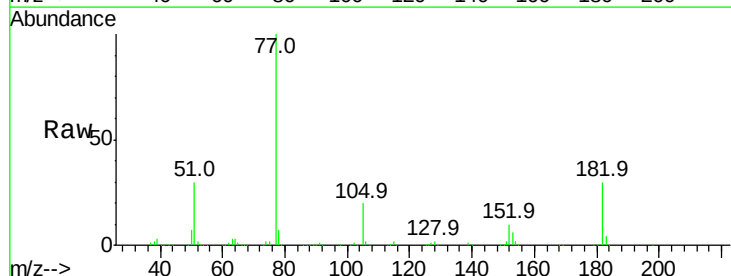
Ion Ratio Lower Upper

77 100

182 29.5 7.4 47.4

105 20.4 0.3 40.3

51 30.3 11.6 51.6

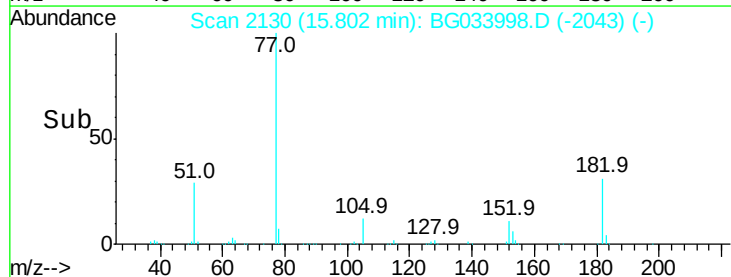
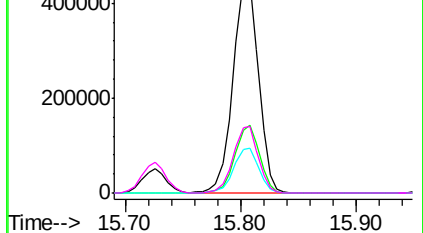


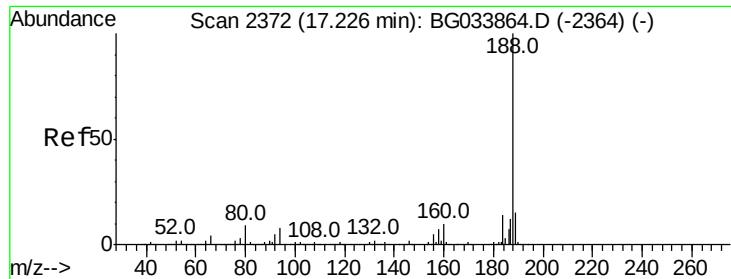
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.21 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampleId :

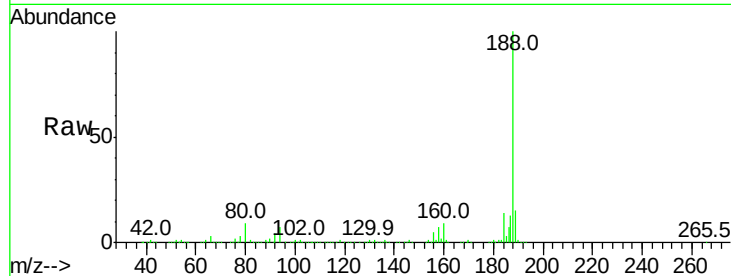
Tot Ion:188 Resp: 531740

Ion Ratio Lower Upper

188 100

94 7.0 6.9 10.3

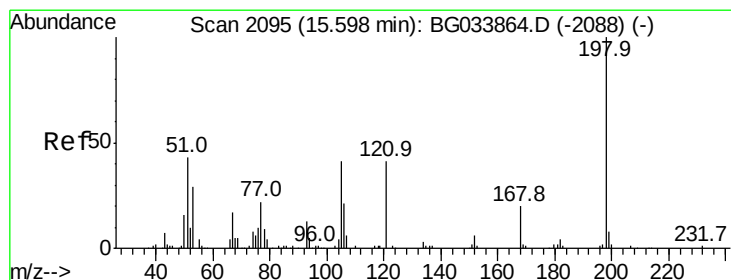
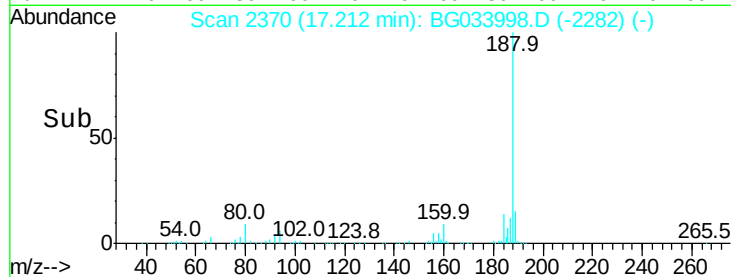
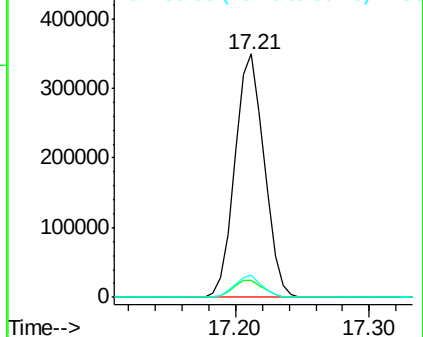
80 9.0 7.7 11.5



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: 46.726 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

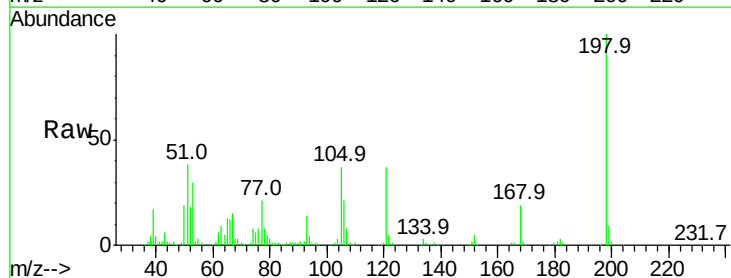
Tgt Ion:198 Resp: 119133

Ion Ratio Lower Upper

198 100

51 37.6 30.6 70.6

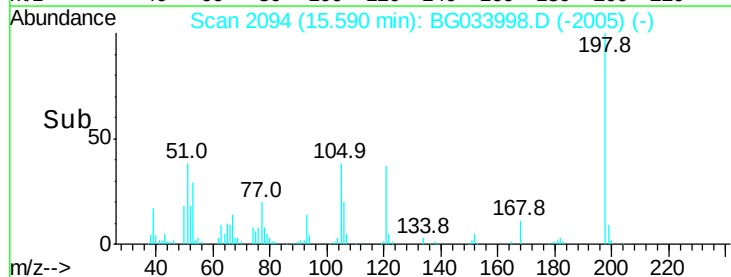
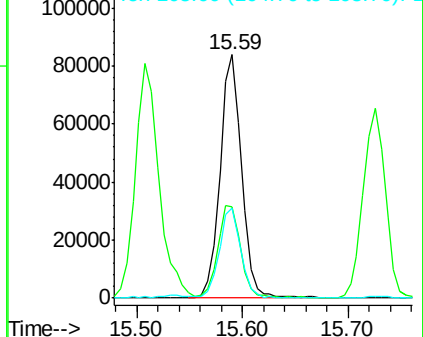
105 37.0 23.8 63.8

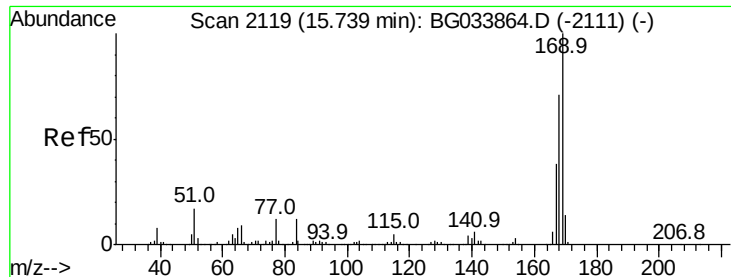


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

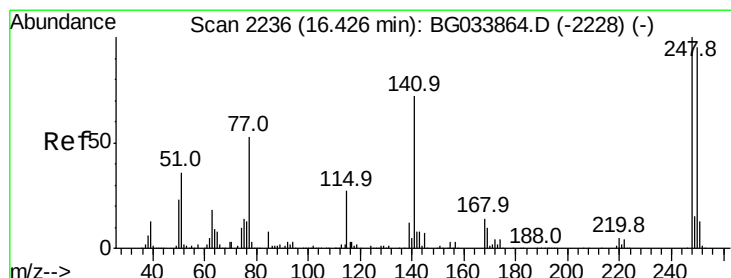
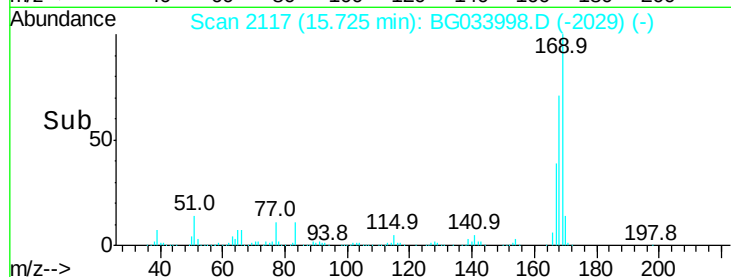
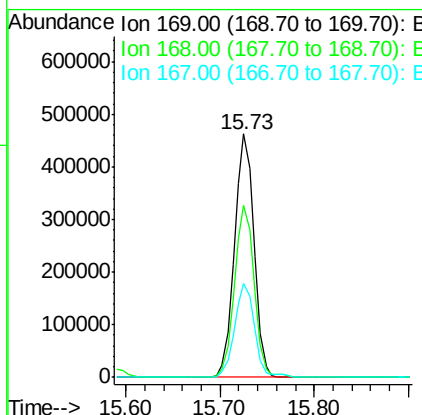
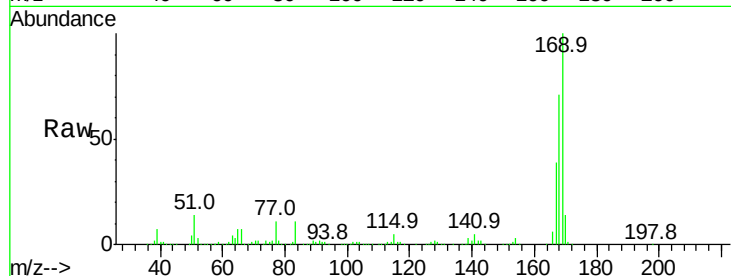




#65
 n-Nitrosodiphenylamine
 Concen: 43.258 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

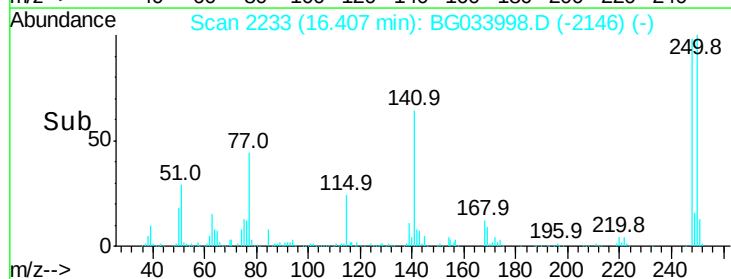
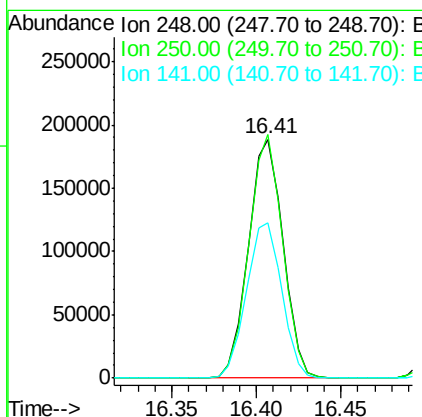
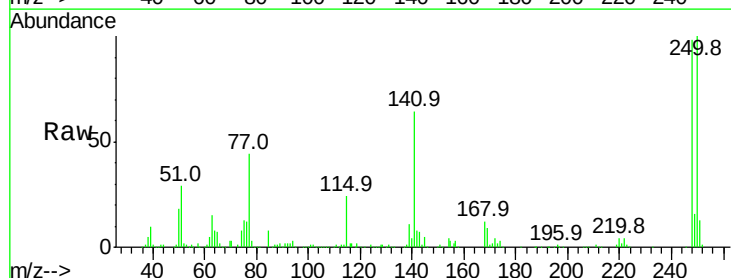
Instrument :
 BNA_G
 ClientSampleId :

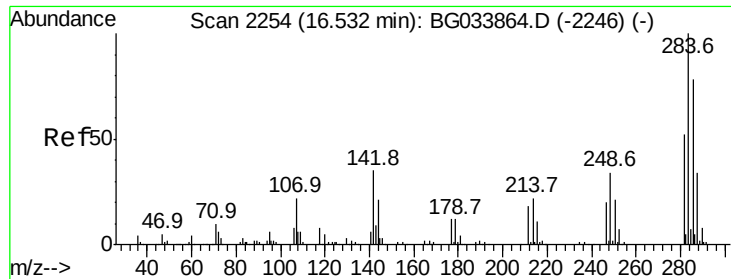
Tot Ion:169 Resp: 668746
 Ion Ratio Lower Upper
 169 100
 168 70.5 55.7 83.5
 167 38.8 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 46.235 ng
 RT: 16.41 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion:248 Resp: 269994
 Ion Ratio Lower Upper
 248 100
 250 102.0 77.1 115.7
 141 65.3 50.8 76.2





#67

Hexachlorobenzene

Concen: 45.733 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.02 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampleId :

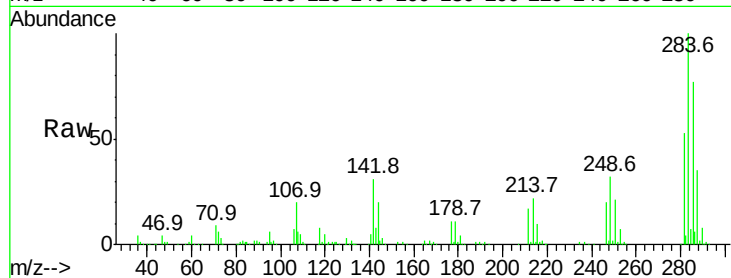
Tot Ion:284 Resp: 284811

Ion Ratio Lower Upper

284 100

142 31.5 26.8 40.2

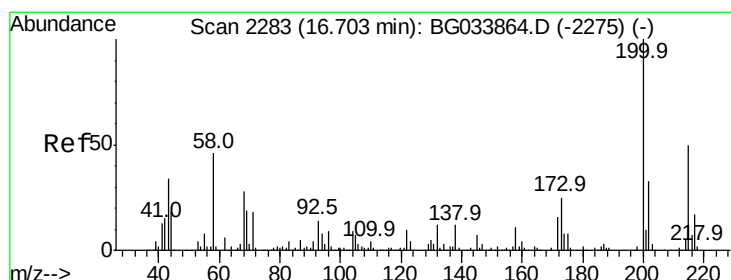
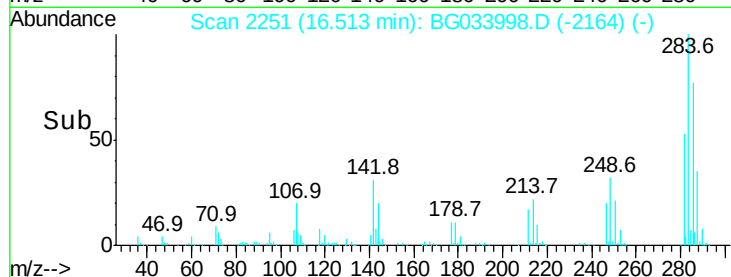
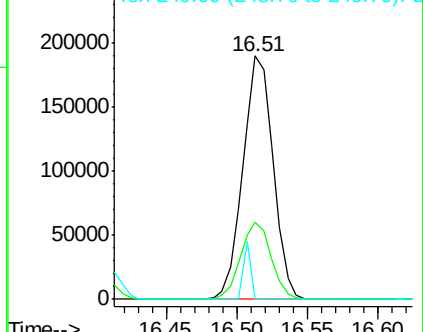
249 2.5 26.3 39.5#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.170 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

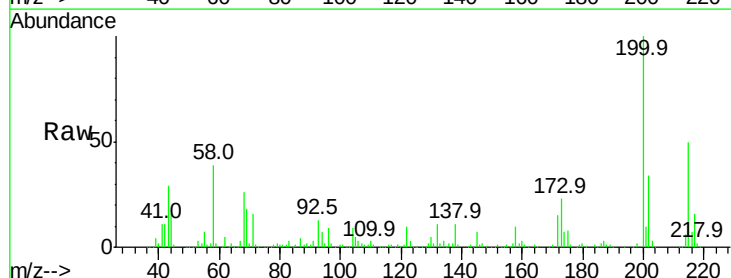
Tgt Ion:200 Resp: 291733

Ion Ratio Lower Upper

200 100

173 23.4 5.2 45.2

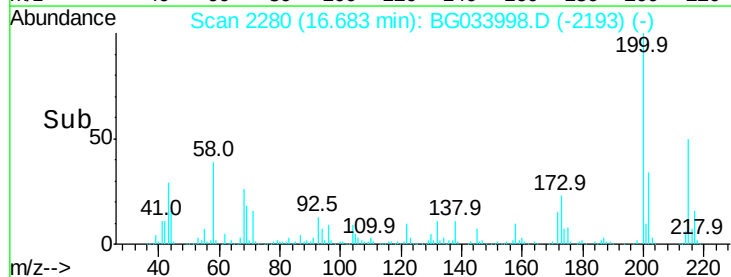
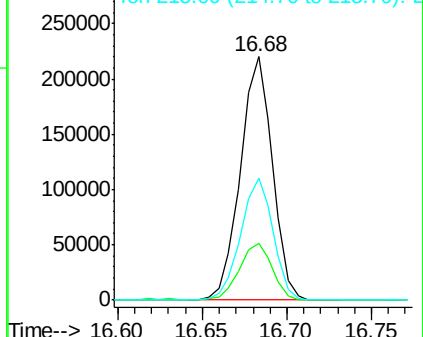
215 50.4 30.4 70.4

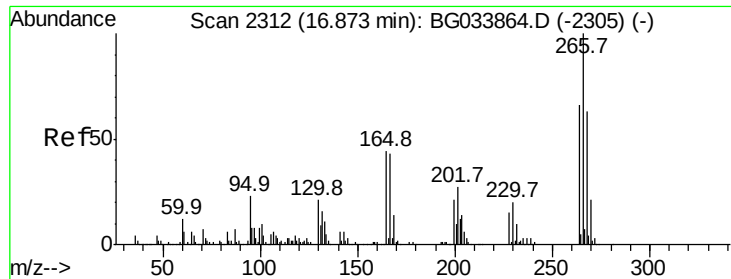


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

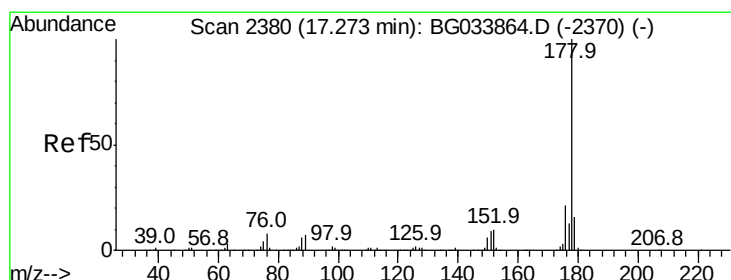
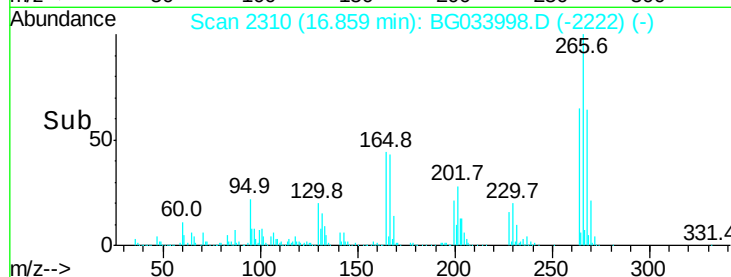
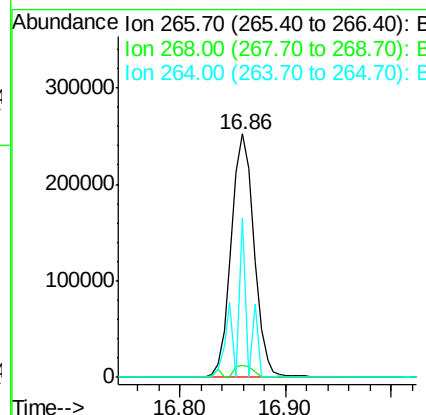
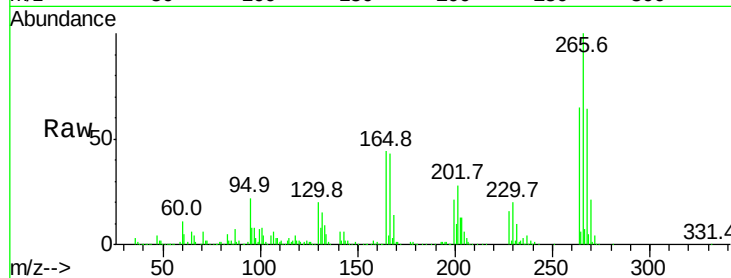




#69
 Pentachlorophenol
 Concen: 88.362 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

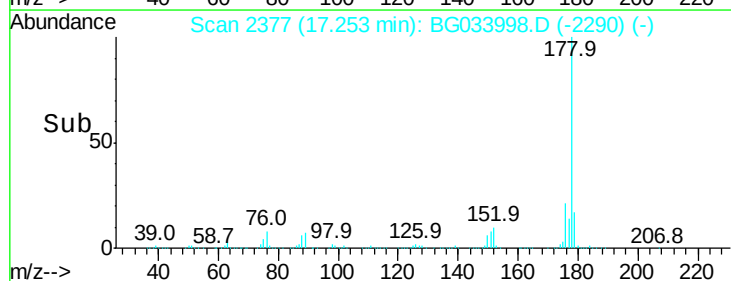
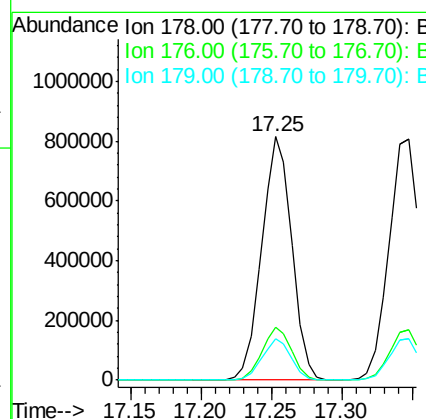
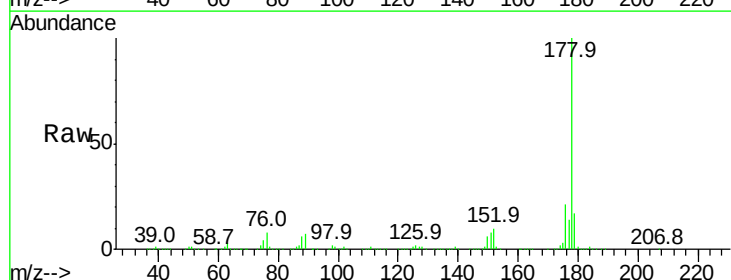
Instrument :
 BNA_G
 ClientSampleId :

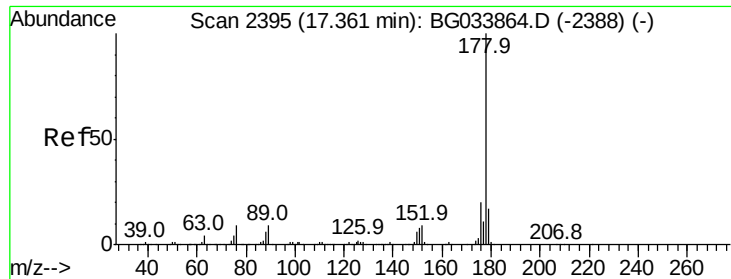
Tot Ion	Ratio	Lower	Upper
266	100		
268	4.8	51.1	76.7#
264	71.0	49.6	74.4



#70
 Phenanthrene
 Concen: 42.694 ng
 RT: 17.25 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.7	23.5
179	16.8	12.5	18.7

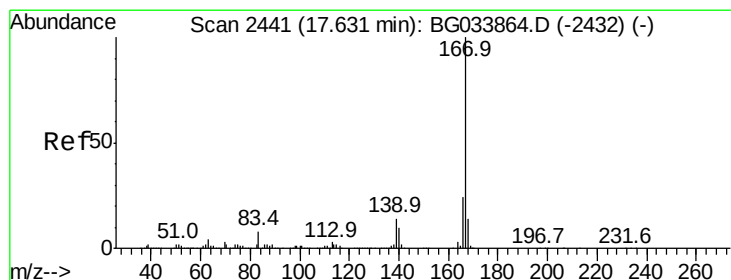
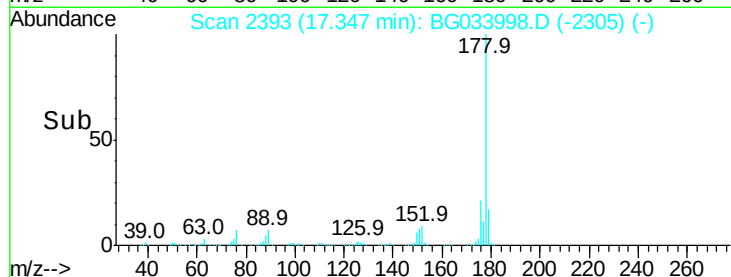
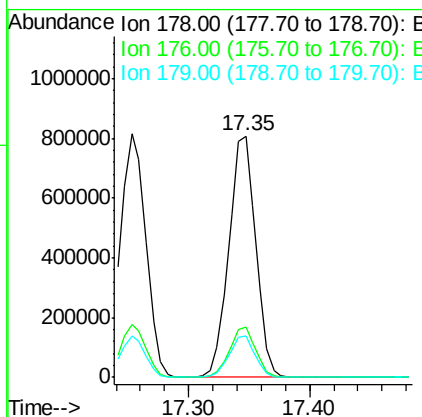
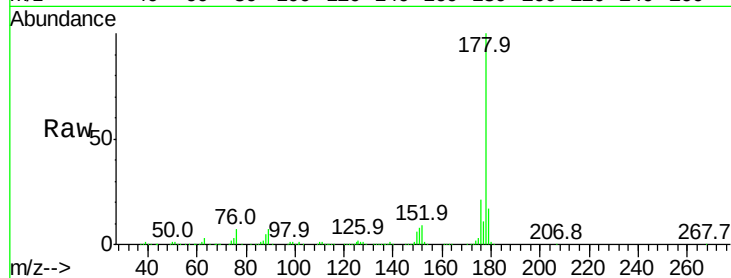




#71
 Anthracene
 Concen: 43.791 ng
 RT: 17.35 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

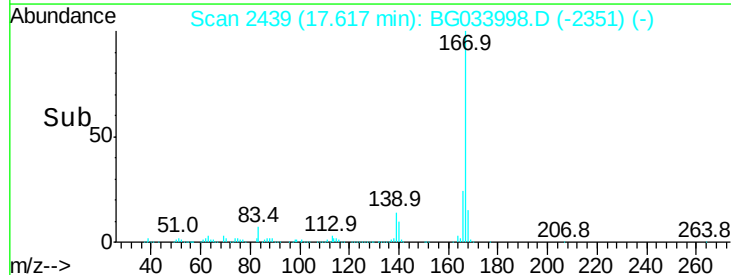
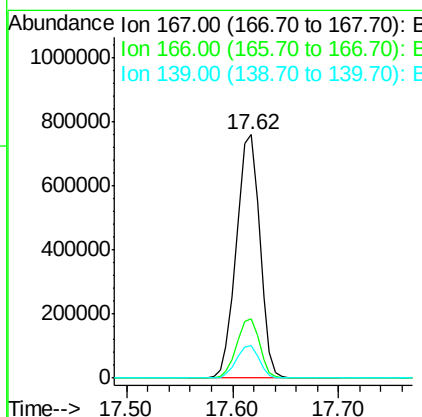
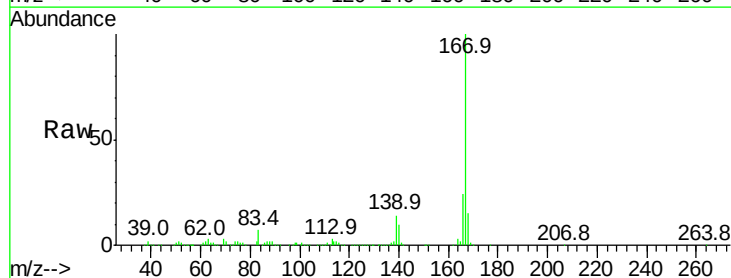
Instrument :
 BNA_G
 ClientSampleId :

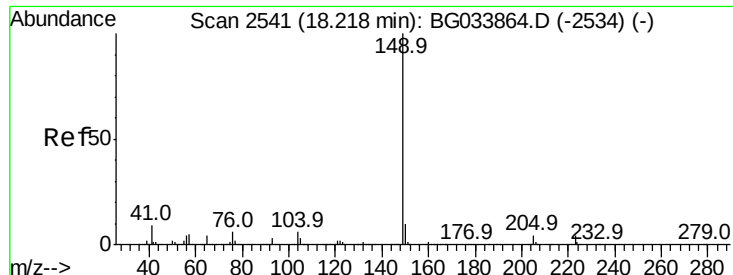
Tot Ion:178 Resp: 1249219
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.0 24.0
 179 16.9 12.5 18.7



#72
 Carbazole
 Concen: 42.139 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion:167 Resp: 1159714
 Ion Ratio Lower Upper
 167 100
 166 24.5 18.2 27.4
 139 13.5 9.4 14.2

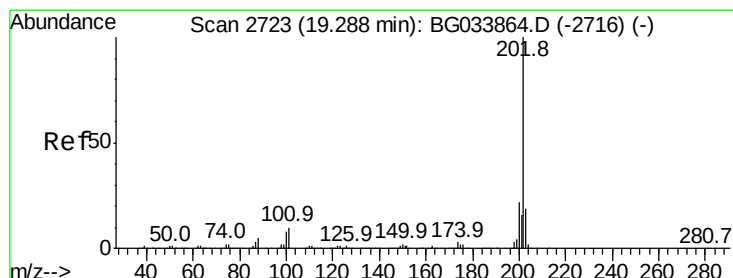
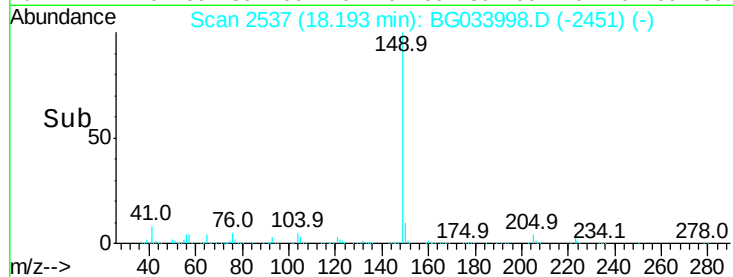
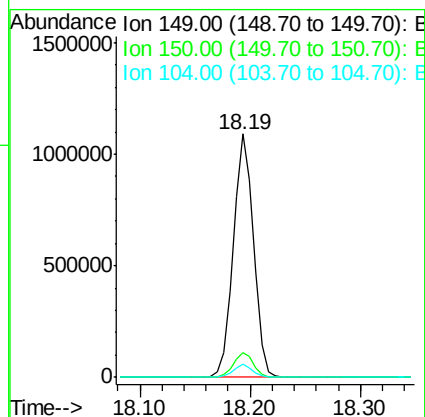
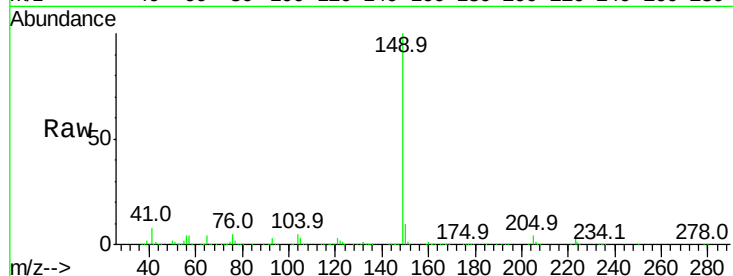




#73
Di-n-butylphthalate
Concen: 40.851 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.03 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

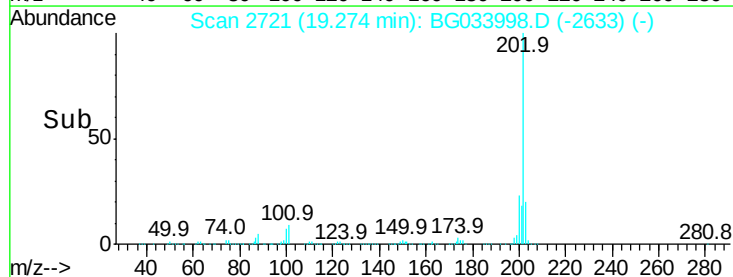
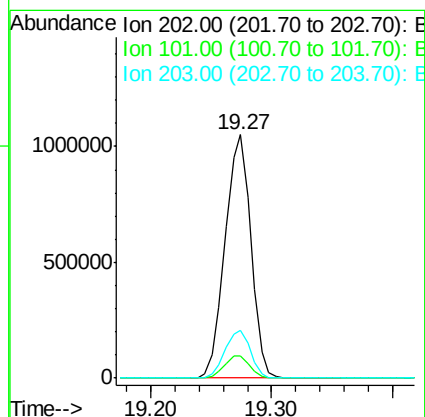
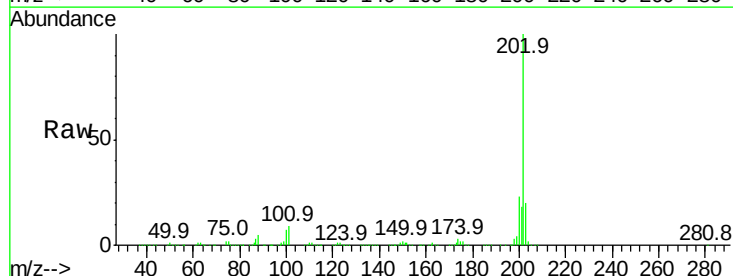
Instrument :
BNA_G
ClientSampled :

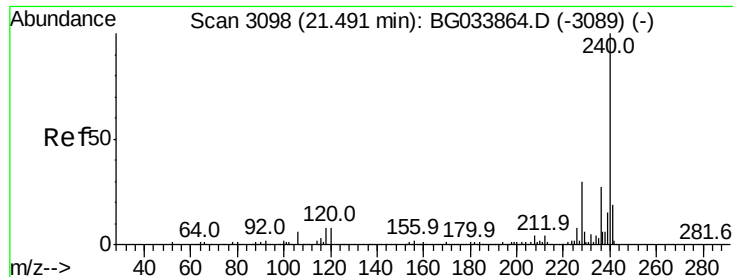
Tot Ion:149 Resp: 1398641
Ion Ratio Lower Upper
149 100
150 10.4 7.8 11.6
104 5.4 3.9 5.9



#74
Fluoranthene
Concen: 44.841 ng
RT: 19.27 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion:202 Resp: 1547280
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.9
203 19.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampleId :

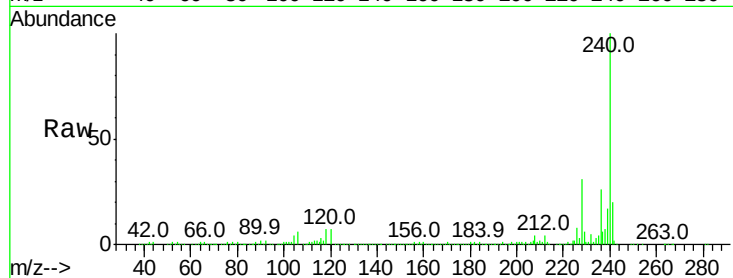
Tot Ion:240 Resp: 564886

Ion Ratio Lower Upper

240 100

120 7.4 6.8 10.2

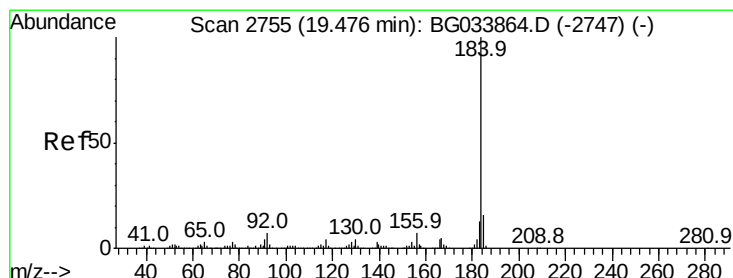
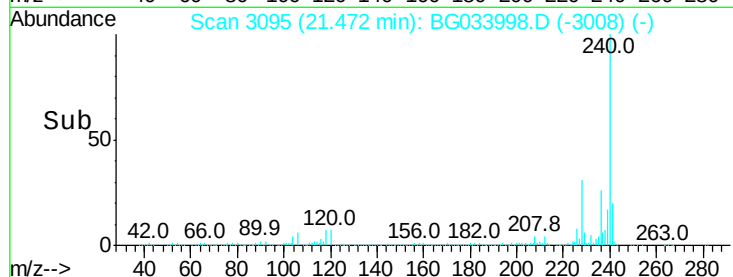
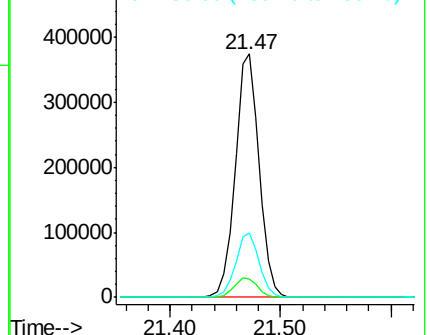
236 26.3 20.9 31.3



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: 34.649 ng

RT: 19.46 min Scan# 2752

Delta R.T. -0.02 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

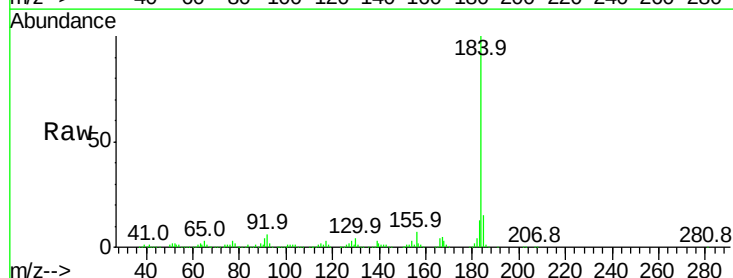
Tgt Ion:184 Resp: 528528

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

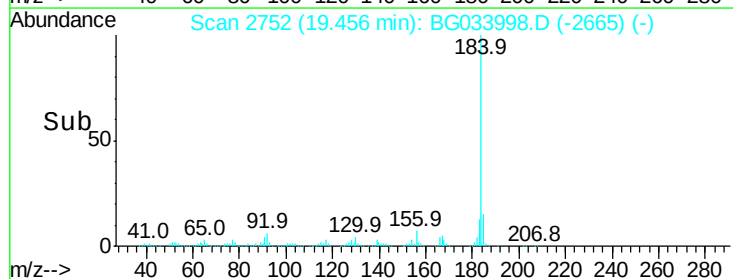
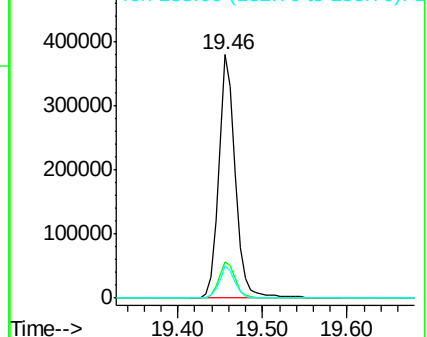
183 13.1 10.6 16.0

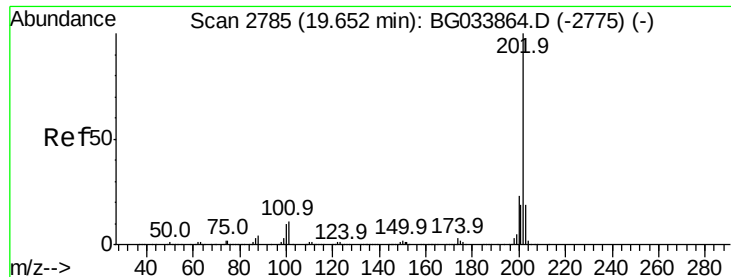


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.788 ng

RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

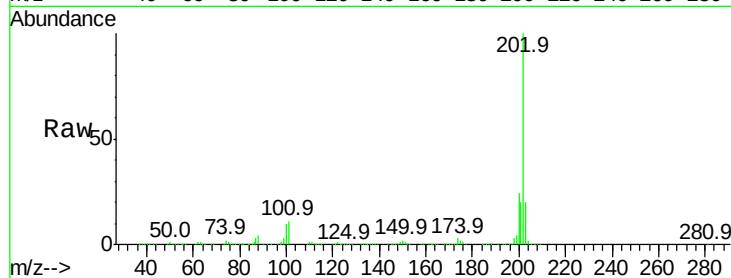
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1548288

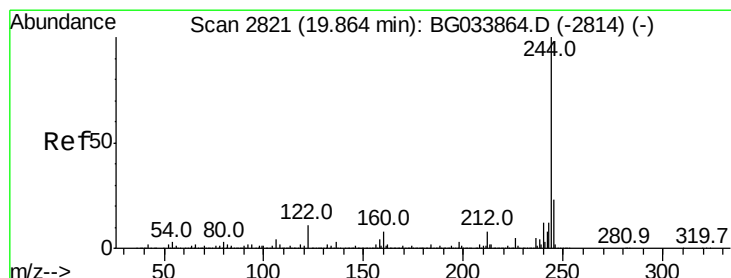
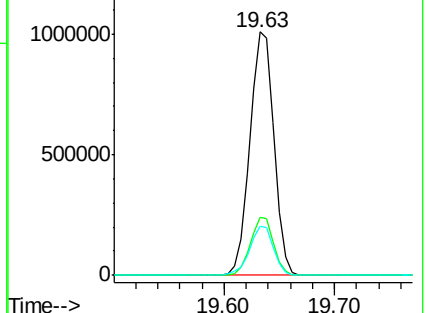
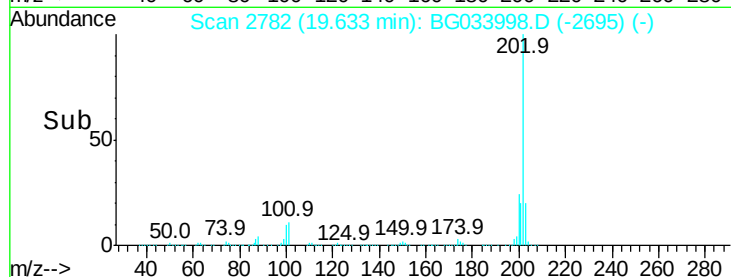
Ion	Ratio	Lower	Upper
202	100		
200	24.1	16.9	25.3
203	20.0	13.9	20.9



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: 89.789 ng

RT: 19.84 min Scan# 2818

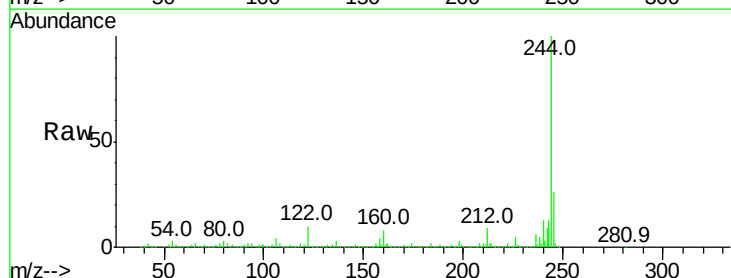
Delta R.T. -0.02 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tgt Ion:244 Resp: 2257643

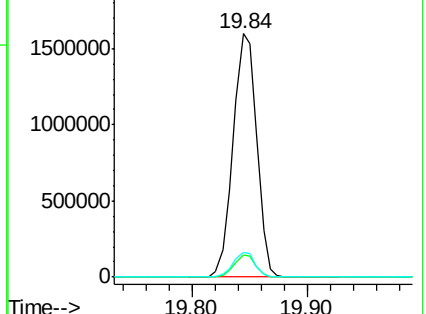
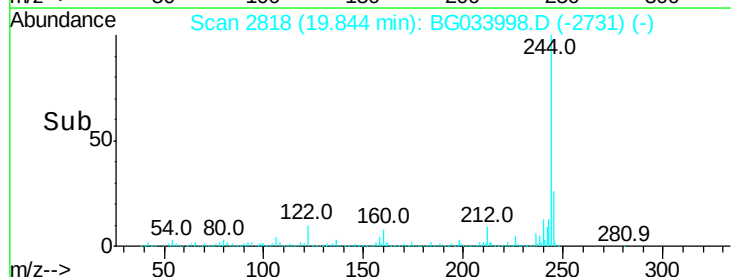
Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	10.4	7.0	10.4

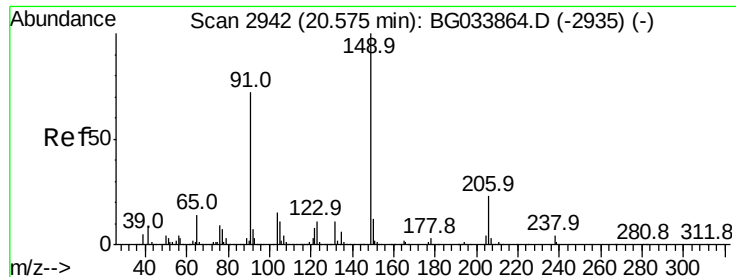


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

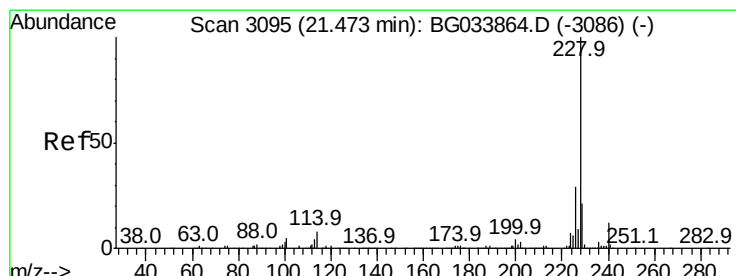
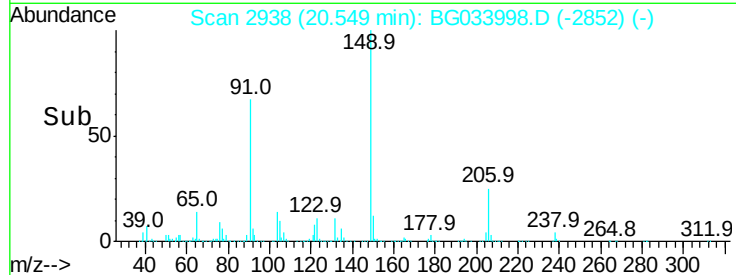
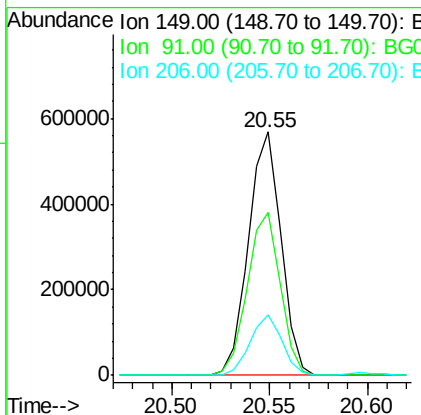
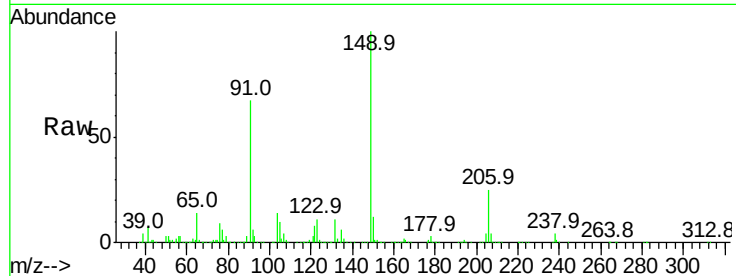




#79
 Butylbenzylphthalate
 Concen: 40.515 ng
 RT: 20.55 min Scan# 2938
 Delta R.T. -0.03 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

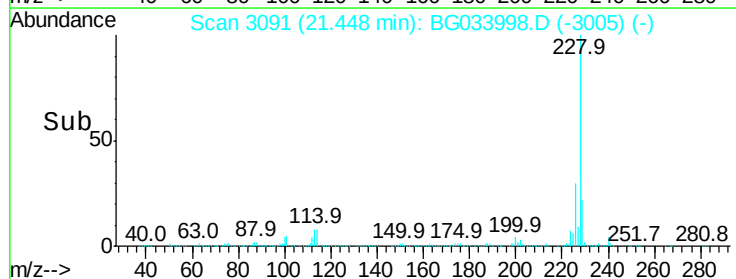
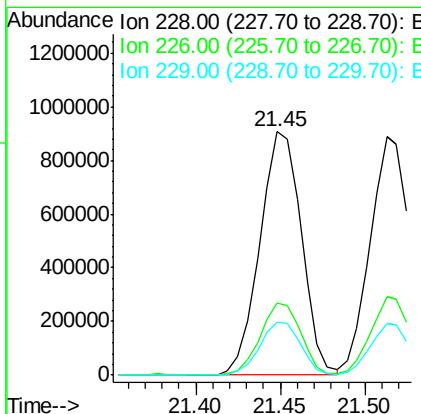
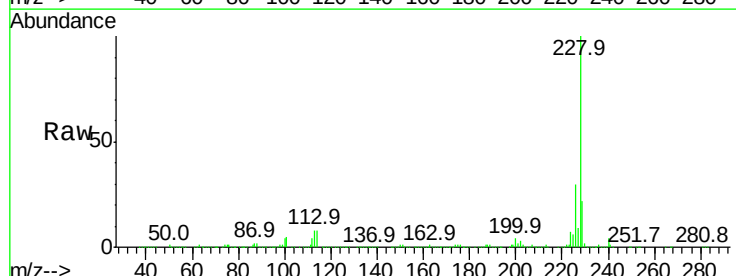
Instrument :
 BNA_G
 ClientSampleId :

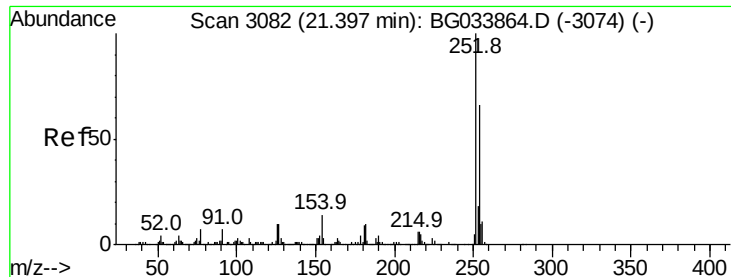
Tot Ion:	149	Resp:	659209
Ion	Ratio	Lower	Upper
149	100		
91	66.8	62.2	93.2
206	24.7	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 43.296 ng
 RT: 21.45 min Scan# 3091
 Delta R.T. -0.03 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion:	228	Resp:	1542241
Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.7	34.1
229	21.7	16.2	24.2

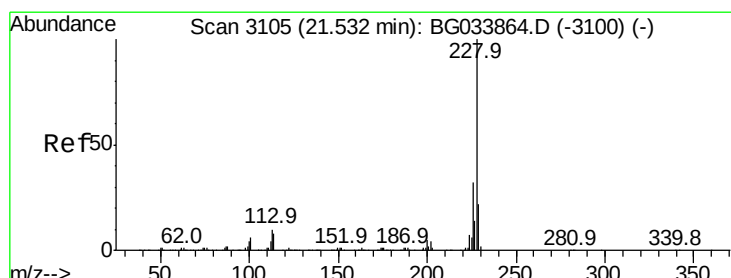
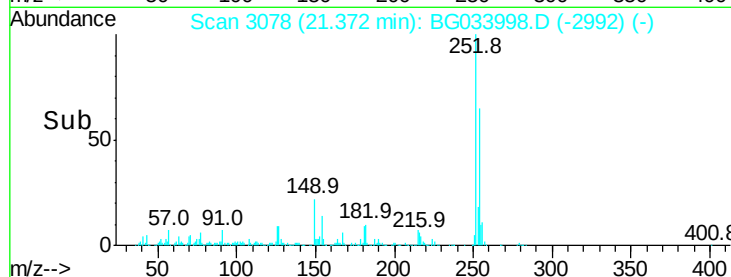
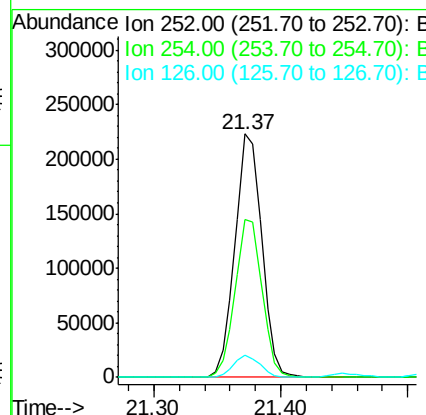
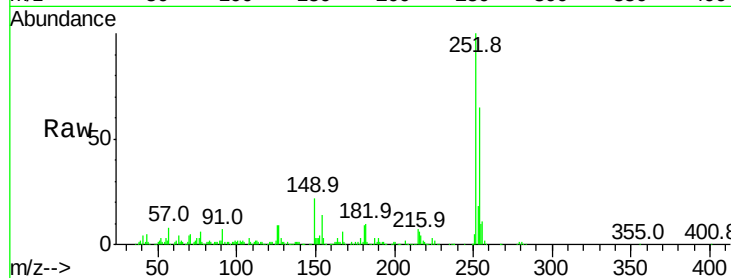




#81
3,3'-Dichlorobenzidine
Concen: 24.601 ng
RT: 21.37 min Scan# 3078
Delta R.T. -0.03 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

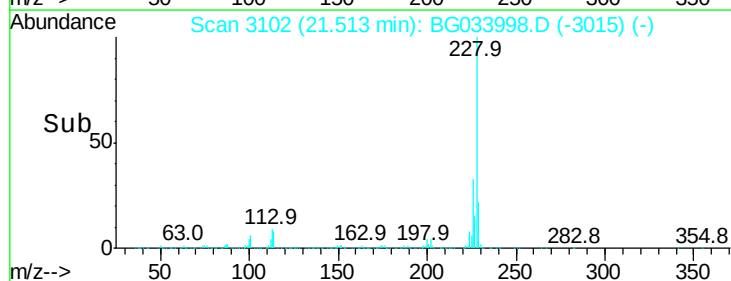
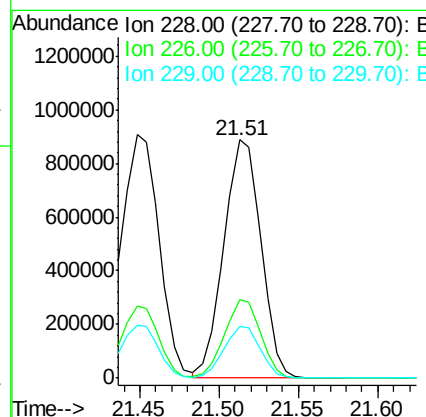
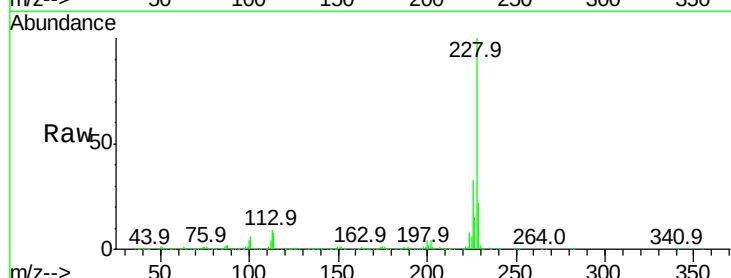
Instrument :
BNA_G
ClientSampled :

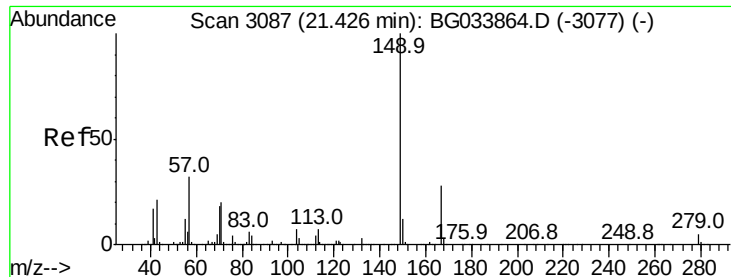
Tot Ion:252 Resp: 326733
Ion Ratio Lower Upper
252 100
254 65.0 50.8 76.2
126 8.9 7.4 11.2



#82
Chrysene
Concen: 42.278 ng
RT: 21.51 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion:228 Resp: 1438076
Ion Ratio Lower Upper
228 100
226 32.9 24.9 37.3
229 21.8 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.256 ng

RT: 21.39 min Scan# 3081

Delta R.T. -0.04 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

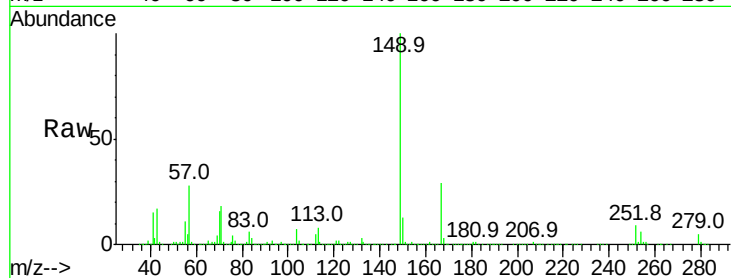
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 902045

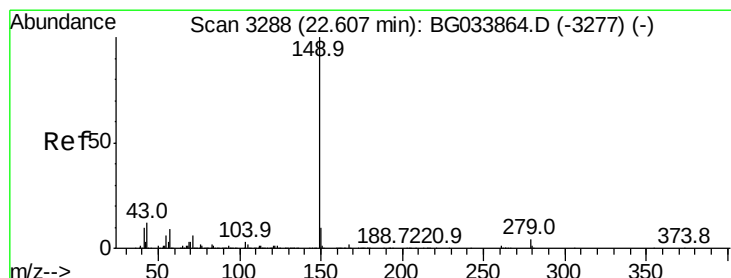
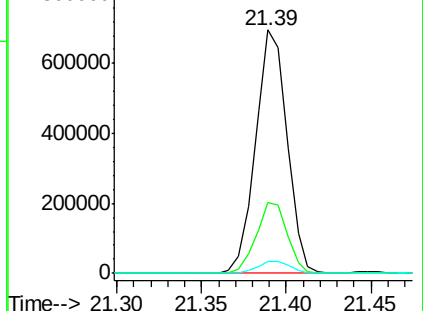
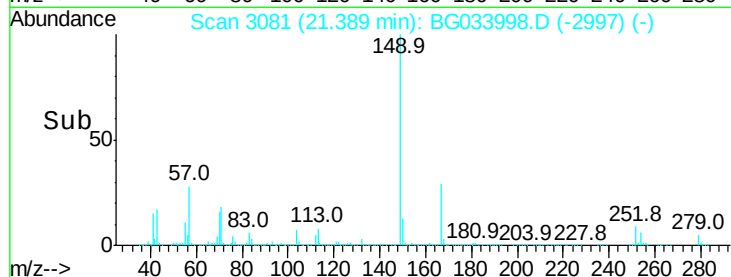
Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	4.7	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.291 ng

RT: 22.56 min Scan# 3280

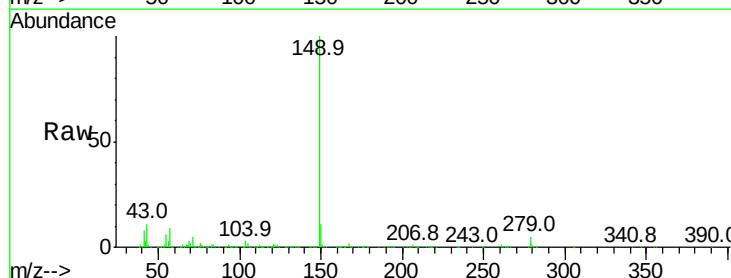
Delta R.T. -0.05 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tgt Ion:149 Resp: 1542457

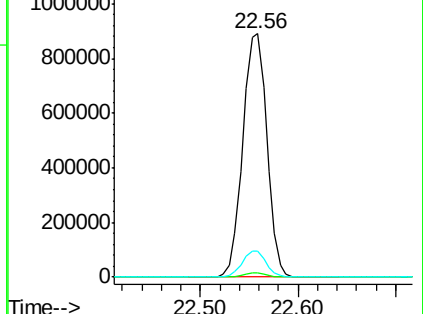
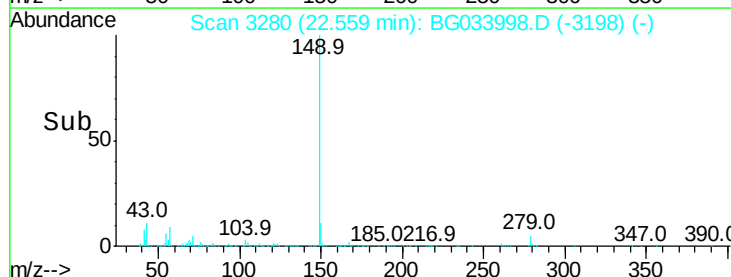
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.5	8.9	13.3

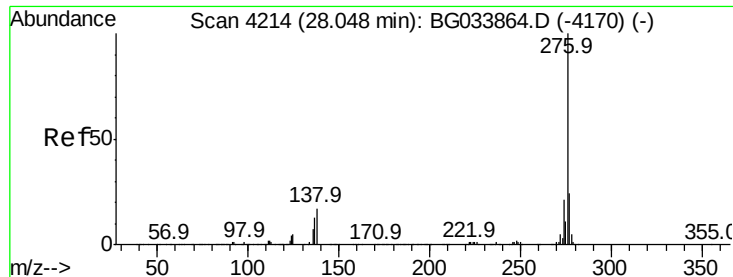


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

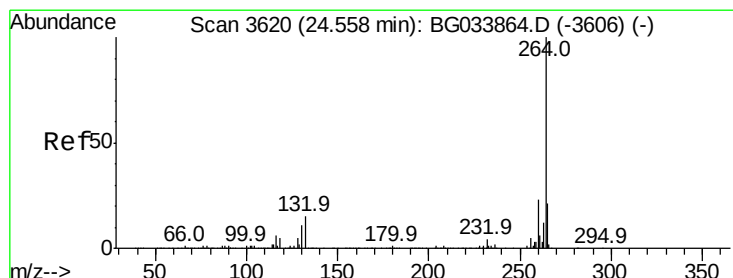
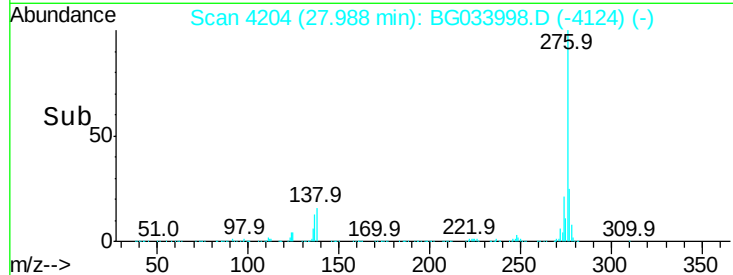
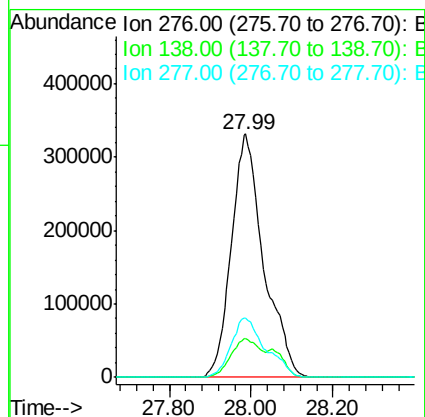
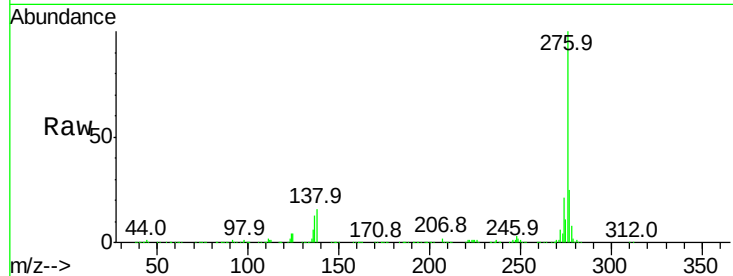




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.865 ng
 RT: 27.99 min Scan# 4204
 Delta R.T. -0.06 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

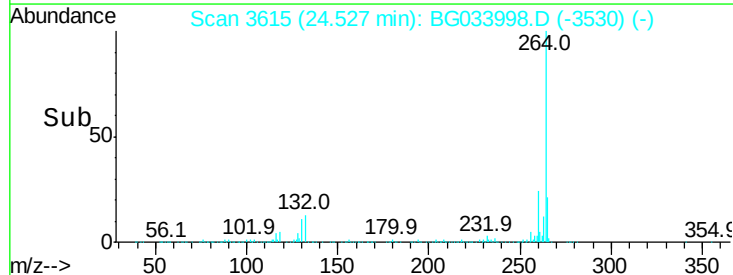
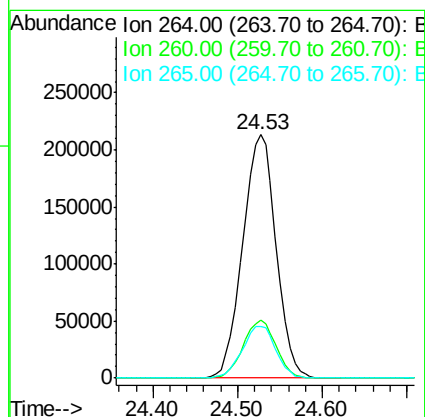
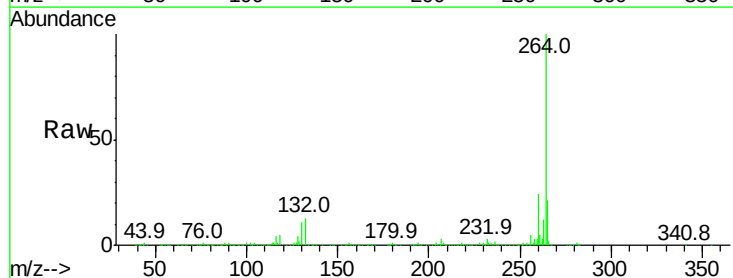
Instrument :
 BNA_G
 ClientSampleId :

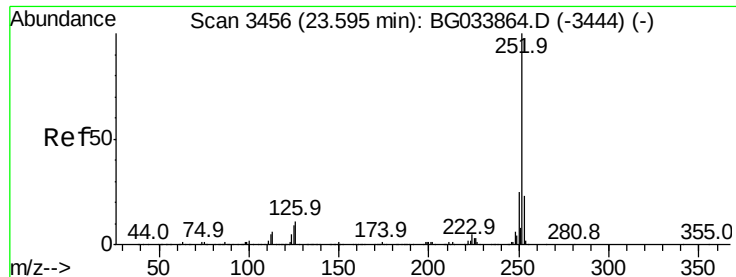
Tot Ion:276 Resp: 1814567
 Ion Ratio Lower Upper
 276 100
 138 14.5 16.0 24.0#
 277 26.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.53 min Scan# 3615
 Delta R.T. -0.03 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion:264 Resp: 583509
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.4 26.0
 265 21.1 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 43.820 ng

RT: 23.56 min Scan# 3451

Delta R.T. -0.03 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampleId :

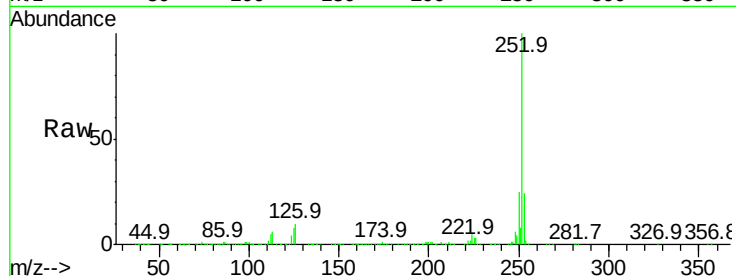
Tot Ion:252 Resp: 1559872

Ion Ratio Lower Upper

252 100

253 23.8 18.2 27.4

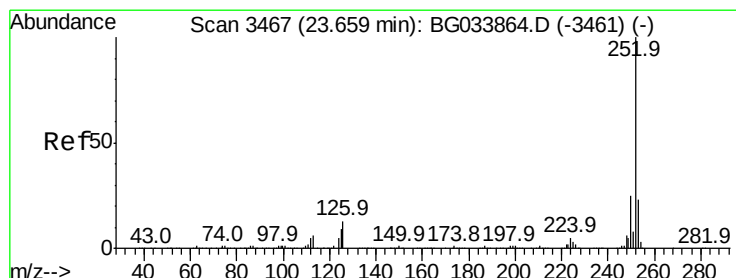
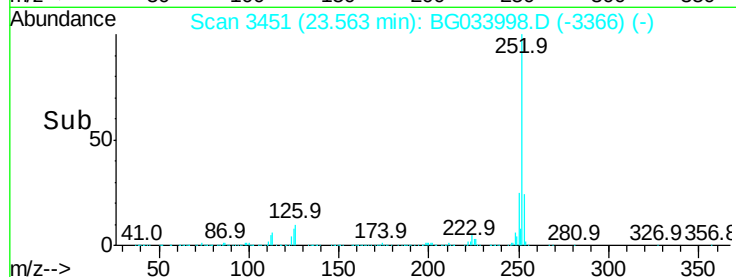
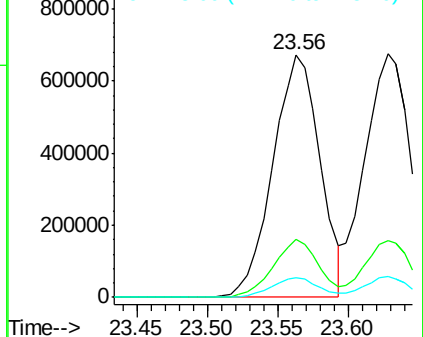
125 7.9 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.406 ng

RT: 23.63 min Scan# 3462

Delta R.T. -0.03 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

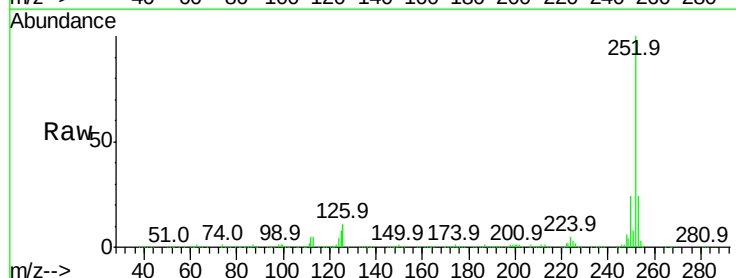
Tgt Ion:252 Resp: 1534830

Ion Ratio Lower Upper

252 100

253 23.5 17.4 26.2

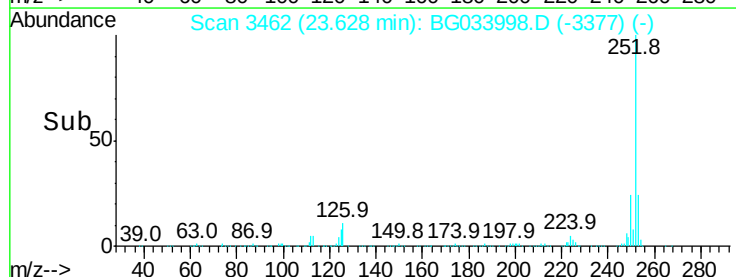
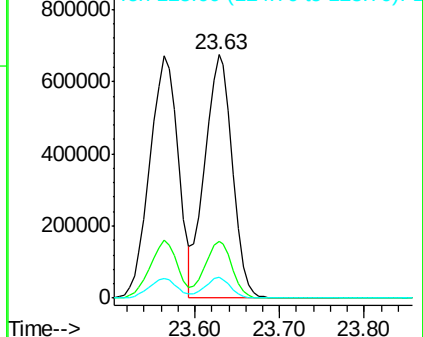
125 8.3 6.6 9.8

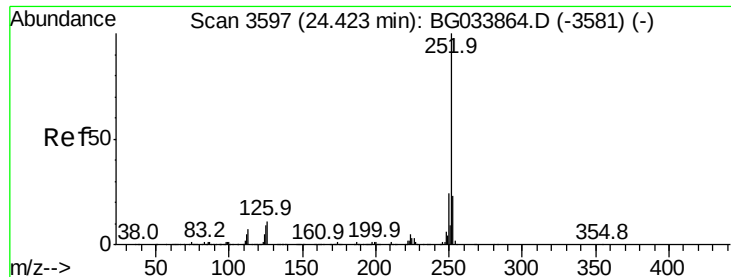


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

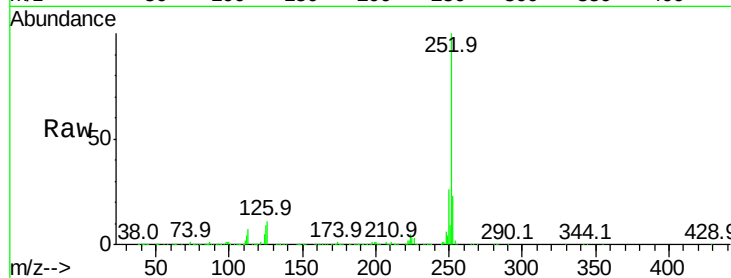




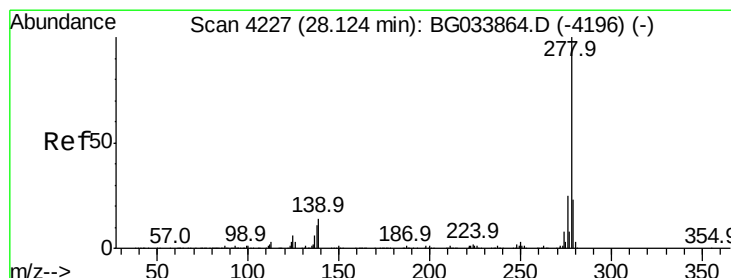
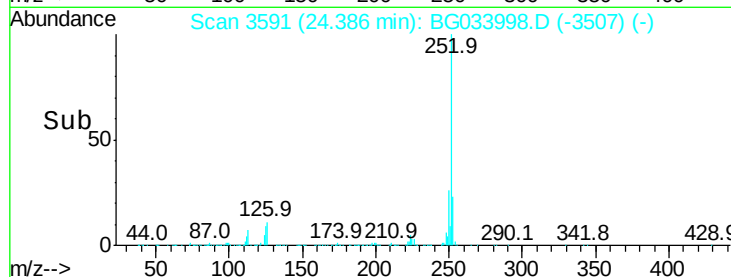
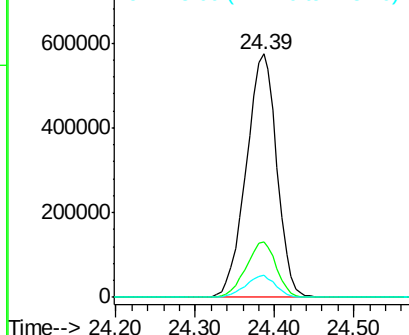
#89
Benzo(a)pyrene
Concen: 45.207 ng
RT: 24.39 min Scan# 3591
Delta R.T. -0.04 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1541202
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 9.0 7.3 10.9

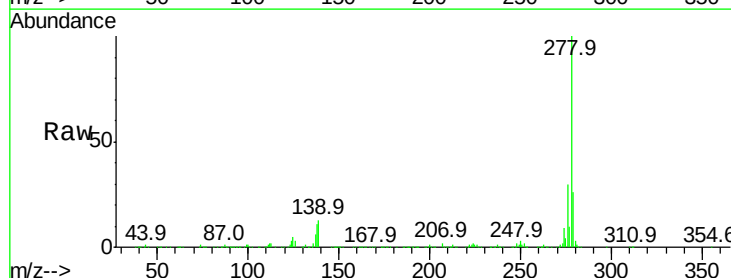


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

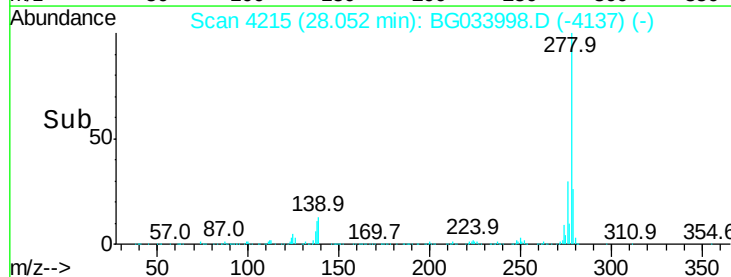
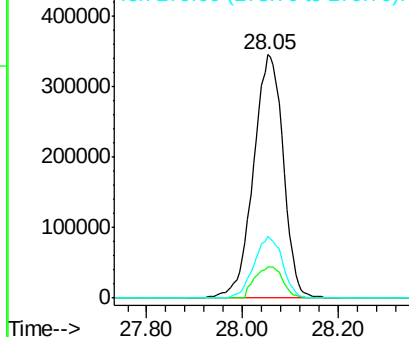


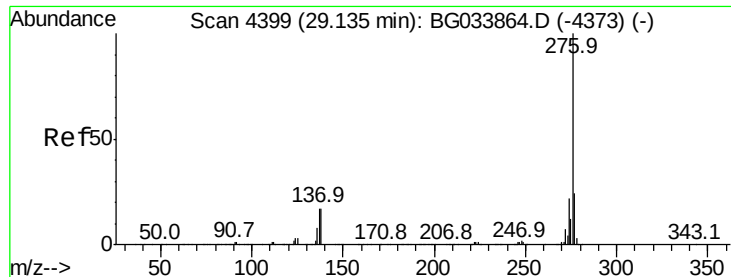
#90
Dibenzo(a,h)anthracene
Concen: 45.251 ng
RT: 28.05 min Scan# 4215
Delta R.T. -0.07 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion:278 Resp: 1492731
Ion Ratio Lower Upper
278 100
139 13.0 9.8 14.6
279 25.5 18.4 27.6



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





#91

Benzo(a,h,i)perylene

Concen: 45.992 ng

RT: 29.07 min Scan# 4389

Delta R.T. -0.06 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampleId :

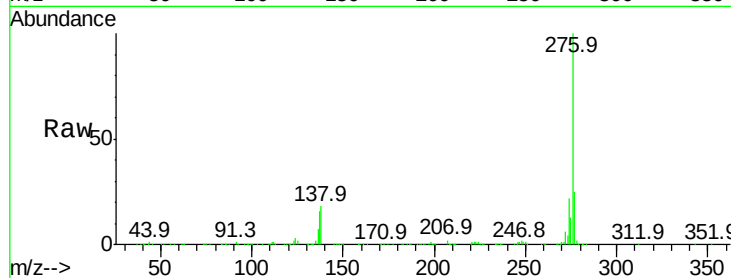
Tot Ion:276 Resp: 1492882

Ion Ratio Lower Upper

276 100

277 24.9 18.3 27.5

138 17.8 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

