

Data Path : U:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032310.D
 Acq On : 26 Jan 2018 1:33
 Operator : SJ/JU
 Sample : PB105983BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 26 03:13:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	35240	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	142587	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	105728	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	285224	20.00	ng	0.00
75) Chrysene-d12	22.42	240	352711	20.00	ng	0.00
86) Perylene-d12	26.10	264	386633	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	191050	99.15	ng	0.00
7) Phenol-d6	7.84	99	244231	100.64	ng	0.00
23) Nitrobenzene-d5	9.92	82	146835	69.67	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	190532	108.90	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	558633	65.52	ng	0.00
78) Terphenyl-d14	20.63	244	1125041	70.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	17092	23.090	ng	# 76
3) Pyridine	4.26	79	46362	23.464	ng	# 78
4) n-Nitrosodimethylamine	4.17	42	26727	38.502	ng	# 78
6) Aniline	8.01	93	32648	10.666	ng	92
8) 2-Chlorophenol	8.27	128	73420	34.052	ng	82
9) Benzaldehyde	7.82	77	31284	22.250	ng	87
10) Phenol	7.87	94	78182	32.706	ng	91
11) bis(2-Chloroethyl)ether	8.11	93	52835	27.588	ng	85
12) 1,3-Dichlorobenzene	8.61	146	81826	28.997	ng	97
13) 1,4-Dichlorobenzene	8.76	146	83142	29.262	ng	94
14) 1,2-Dichlorobenzene	9.09	146	80132	29.159	ng	97
15) Benzyl Alcohol	8.96	79	63232	35.868	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.25	45	52242	26.842	ng	78
17) 2-Methylphenol	9.16	107	56968	31.183	ng	96
18) Hexachloroethane	9.85	117	27684	31.704	ng	# 87
19) n-Nitroso-di-n-propylamine	9.53	70	44128	29.308	ng	# 92
20) 3+4-Methylphenols	9.49	107	78086	30.854	ng	96
22) Acetophenone	9.56	105	95960	29.628	ng	# 91
24) Nitrobenzene	9.96	77	69853	33.227	ng	94
25) Isophorone	10.49	82	127323	32.444	ng	# 86
26) 2-Nitrophenol	10.69	139	43770	35.138	ng	88
27) 2,4-Dimethylphenol	10.73	122	73481	37.173	ng	95
28) bis(2-Chloroethoxy)methane	10.97	93	76747	32.459	ng	# 89
29) 2,4-Dichlorophenol	11.23	162	93321	38.367	ng	89
30) 1,2,4-Trichlorobenzene	11.46	180	99745	31.753	ng	94
31) Naphthalene	11.66	128	216189	30.607	ng	99
32) Benzoic acid	10.80	122	5886	8.561	ng	# 77
33) 4-Chloroaniline	11.75	127	36408	12.020	ng	# 91
34) Hexachlorobutadiene	11.92	225	74504	33.022	ng	95
35) Caprolactam	12.50	113	26709	36.196	ng	# 46
36) 4-Chloro-3-methylphenol	12.82	107	86855	39.012	ng	# 83
37) 2-Methylnaphthalene	13.22	142	182211	32.492	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	144507	31.355	ng	97
40) Hexachlorocyclopentadiene	13.55	237	190257	73.295	ng	93

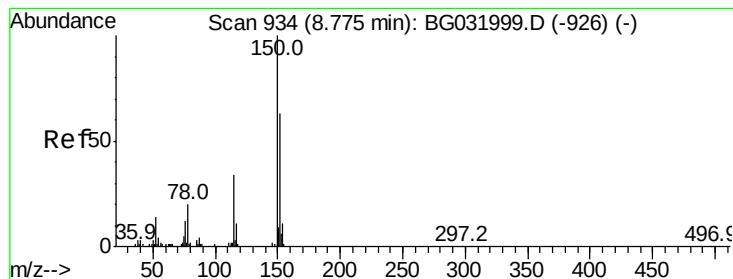
Data Path : U:\HPCHEM1\BNA G\DATA\BG012518\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	95233	36.776	nq	96
43) 2,4,5-Trichlorophenol	13.88	196	102803	34.298	nq #	92
45) 1,1'-Biphenyl	14.20	154	269005	29.679	nq	94
46) 2-Chloronaphthalene	14.25	162	213853	30.329	nq	98
47) 2-Nitroaniline	14.44	65	51149	37.893	nq #	73
48) Acenaphthylene	15.09	152	316344	29.462	nq	97
49) Dimethylphthalate	14.79	163	297723	32.179	nq	99
50) 2,6-Dinitrotoluene	14.92	165	64807	33.746	nq #	73
51) Acenaphthene	15.42	154	214244	30.175	nq	97
52) 3-Nitroaniline	15.25	138	32445	18.706	nq #	73
53) 2,4-Dinitrophenol	15.45	184	19419	25.367	nq #	73
54) Dibenzofuran	15.75	168	347718	32.830	nq	99
55) 4-Nitrophenol	15.53	139	88965	70.382	nq #	78
56) 2,4-Dinitrotoluene	15.70	165	95894	37.089	nq #	65
57) Fluorene	16.40	166	284683	32.773	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.97	232	104724	37.768	nq #	86
59) Diethylphthalate	16.13	149	288682	32.185	nq	96
60) 4-Chlorophenyl-phenylether	16.37	204	178476	33.494	nq	93
61) 4-Nitroaniline	16.40	138	55411	33.303	nq	84
62) Azobenzene	16.67	77	186900	33.292	nq	86
64) 4,6-Dinitro-2-methylphenol	16.45	198	30505	19.893	nq #	73
65) n-Nitrosodiphenylamine	16.58	169	262732	30.356	nq	98
66) 4-Bromophenyl-phenylether	17.27	248	130219	32.088	nq	94
67) Hexachlorobenzene	17.40	284	134272	29.906	nq #	92
68) Atrazine	17.51	200	123214	33.852	nq	97
69) Pentachlorophenol	17.73	266	130699	45.543	nq	97
70) Phenanthrene	18.14	178	497371	31.320	nq	99
71) Anthracene	18.22	178	506782	31.997	nq	98
72) Carbazole	18.48	167	436456	31.766	nq	99
73) Di-n-butylphthalate	18.99	149	489470	30.148	nq	98
74) Fluoranthene	20.10	202	661711	33.281	nq	95
76) Benzidine	20.26	184	145120	16.454	nq	98
77) Pyrene	20.46	202	660875	29.806	nq	99
79) Butylbenzylphthalate	21.31	149	221166	27.840	nq #	74
80) Benzo(a)anthracene	22.40	228	708787	32.313	nq	98
81) 3,3'-Dichlorobenzidine	22.29	252	132963	16.227	nq #	96
82) Chrysene	22.47	228	658990	31.282	nq	99
83) Bis(2-ethylhexyl)phthalate	22.24	149	311054	26.701	nq #	97
84) Di-n-octyl phthalate	23.61	149	538971	29.130	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.37	276	873125	33.868	nq #	85
87) Benzo(b)fluoranthene	24.92	252	742029	31.752	nq #	94
88) Benzo(k)fluoranthene	25.00	252	725699	31.779	nq #	97
89) Benzo(a)pyrene	25.93	252	726548	32.865	nq #	95
90) Dibenzo(a,h)anthracene	30.44	278	727036	34.128	nq #	93
91) Benzo(g,h,i)perylene	31.71	276	722561	33.185	nq #	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.72 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

ClientSampleId :

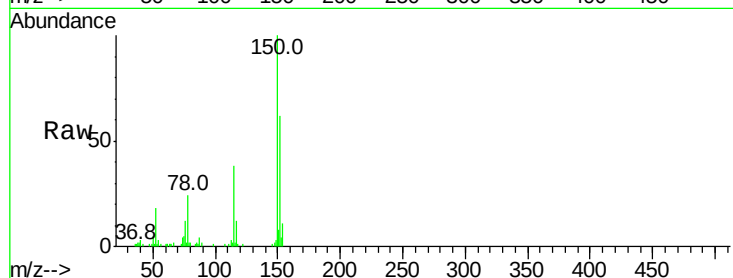
Tot Ion:152 Resp: 35240

Ion Ratio Lower Upper

152 100

150 161.6 126.6 189.8

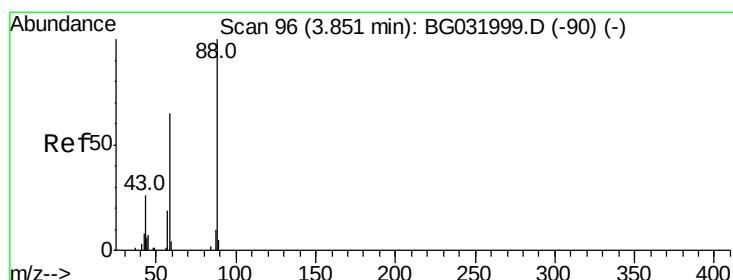
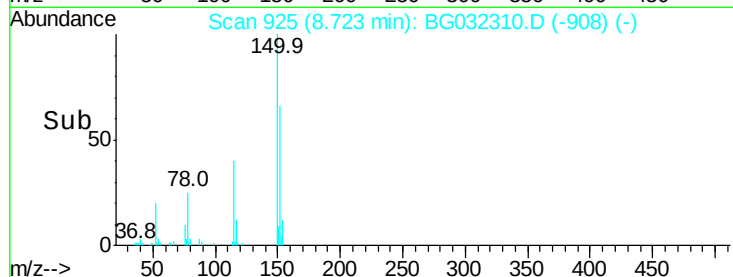
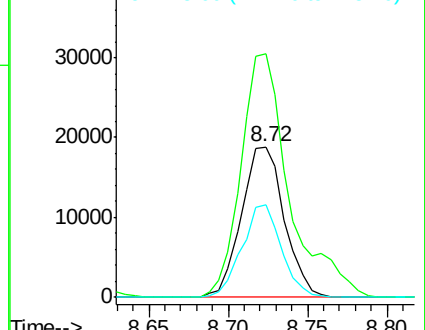
115 61.3 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 23.090 ng

RT: 3.81 min Scan# 88

Delta R.T. -0.02 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

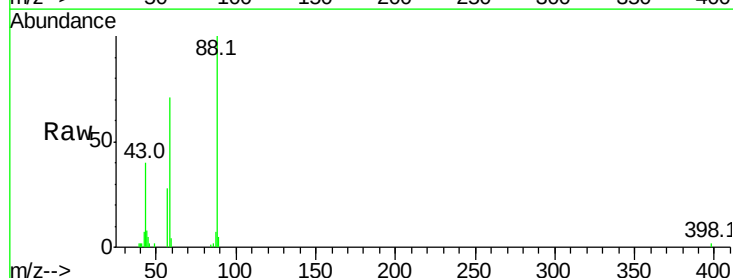
Tgt Ion: 88 Resp: 17092

Ion Ratio Lower Upper

88 100

58 68.8 79.6 119.4#

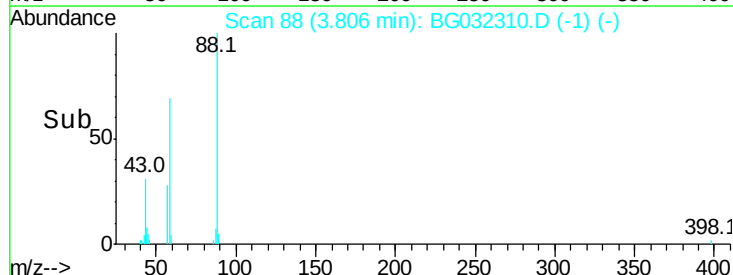
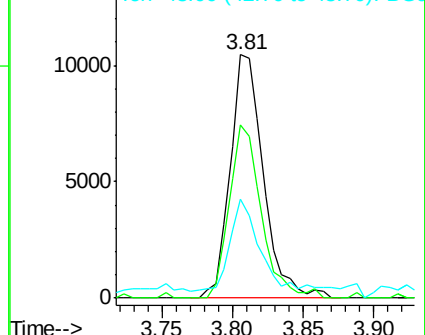
43 32.8 27.4 41.0

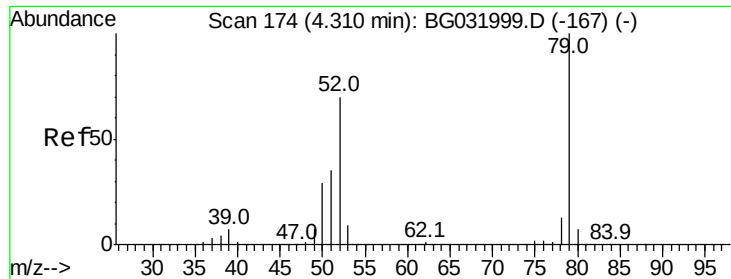


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 23.464 ng

RT: 4.26 min Scan# 165

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

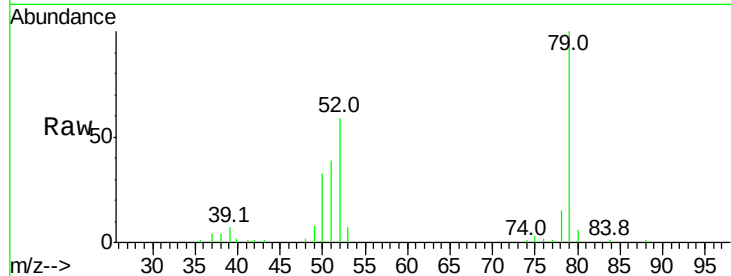
Instrument :

BNA_G

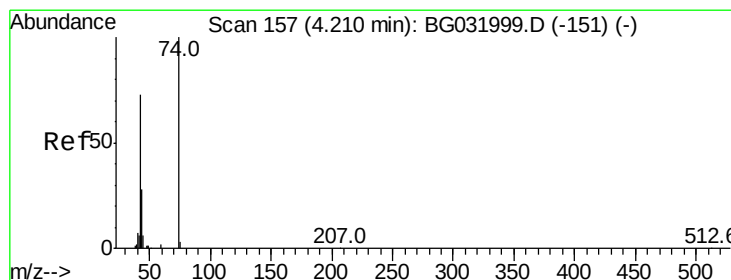
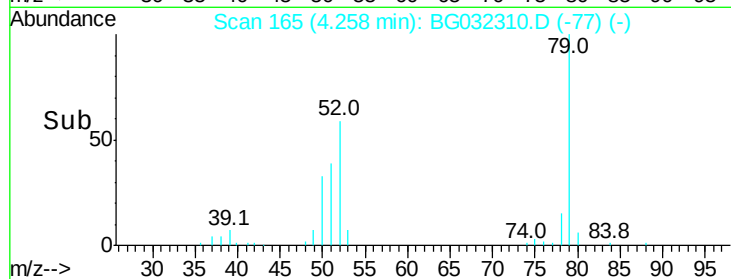
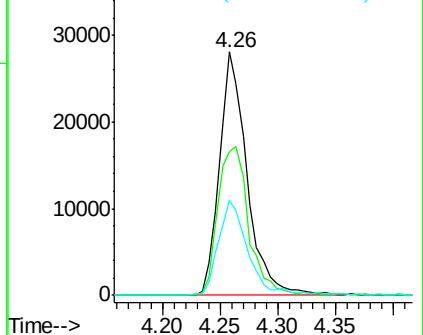
ClientSampleId :

Tot Ion: 79 Resp: 46362

Ion	Ratio	Lower	Upper
79	100		
52	59.3	69.9	104.9#
51	39.1	34.0	51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.502 ng

RT: 4.17 min Scan# 150

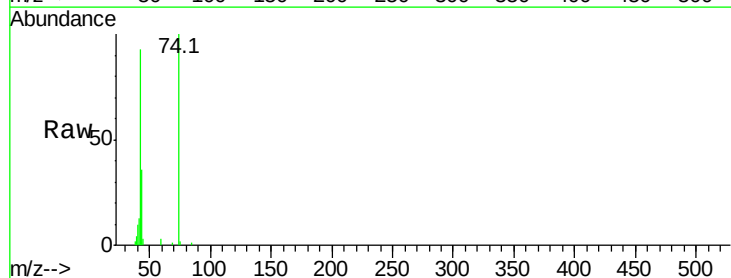
Delta R.T. -0.01 min

Lab File: BG032310.D

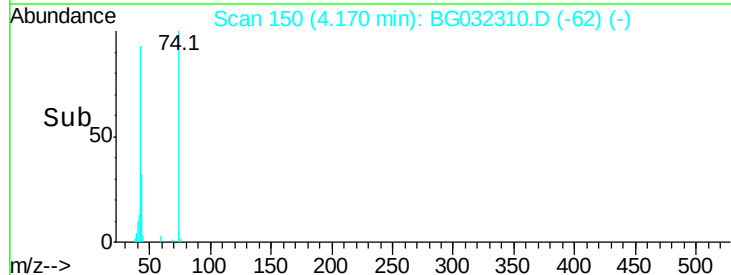
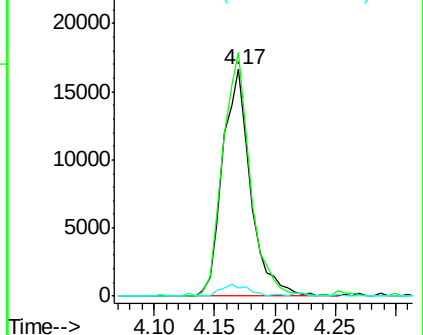
Acq: 26 Jan 2018 1:33

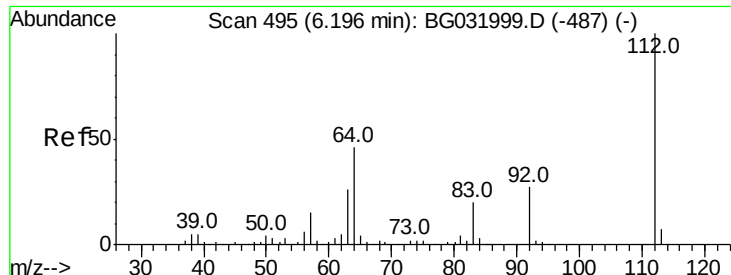
Tgt Ion: 42 Resp: 26727

Ion	Ratio	Lower	Upper
42	100		
74	107.5	102.5	153.7
44	3.4	18.9	28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 99.154 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

ClientSampleId :

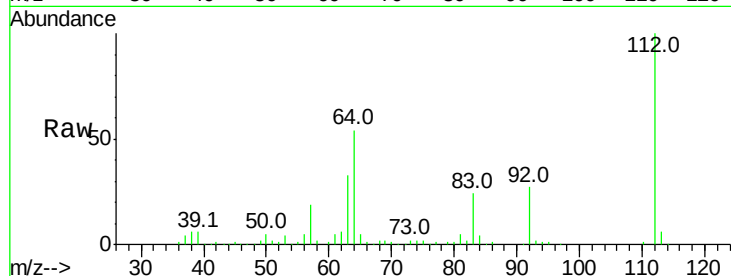
Tot Ion:112 Resp: 191050

Ion Ratio Lower Upper

112 100

64 54.4 56.3 84.5#

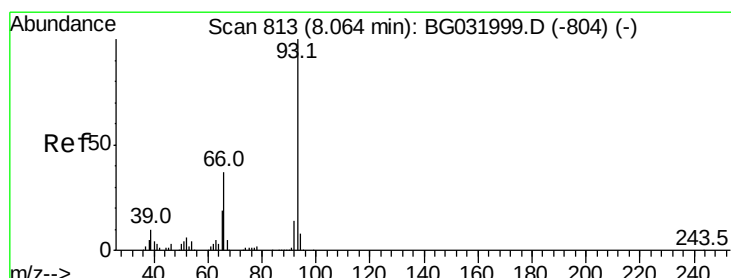
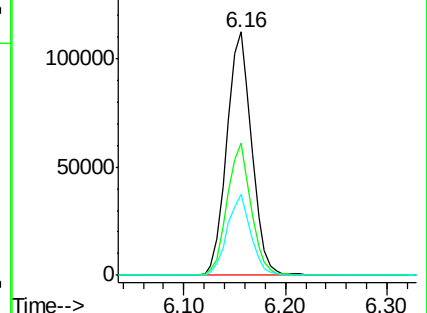
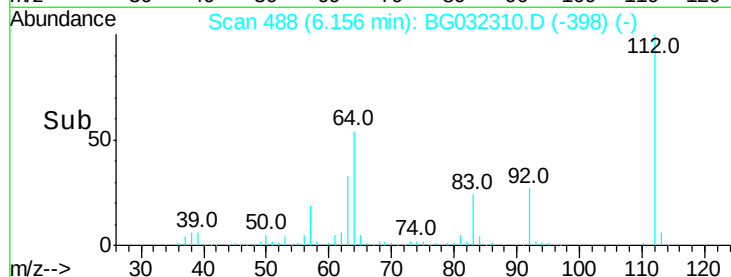
63 33.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.666 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

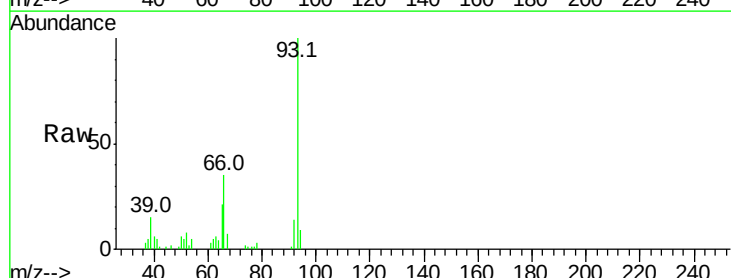
Tgt Ion: 93 Resp: 32648

Ion Ratio Lower Upper

93 100

66 35.2 33.7 50.5

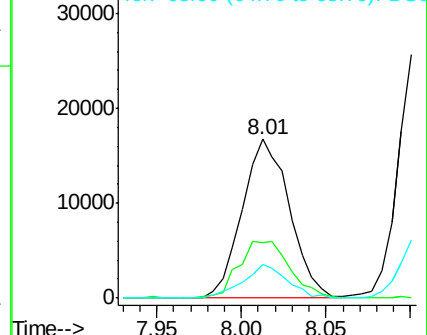
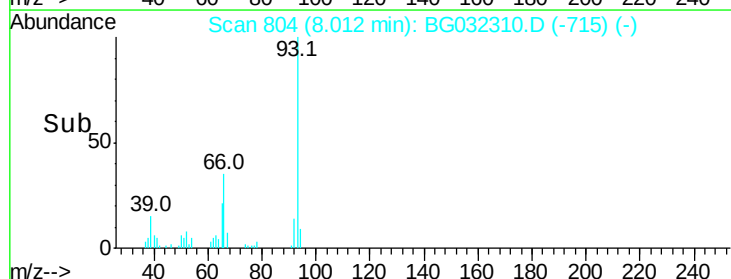
65 21.3 16.1 24.1

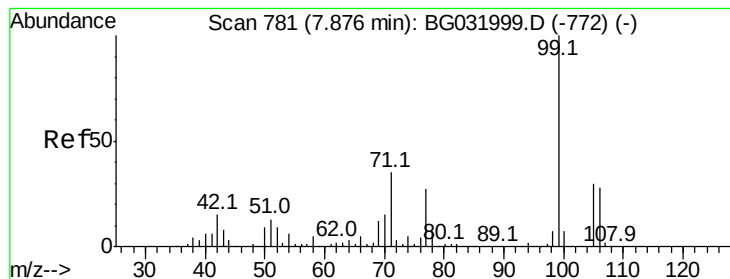


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 100.644 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :
BNA_G
ClientSampleId :

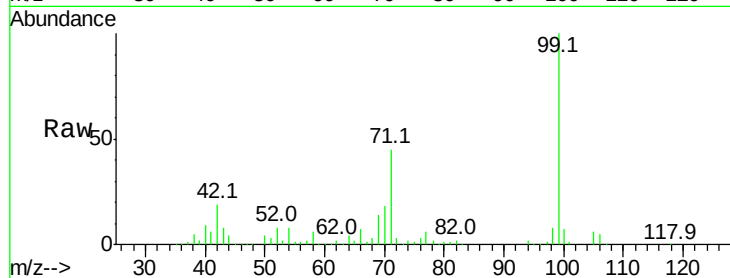
Tot Ion: 99 Resp: 244231

Ion Ratio Lower Upper

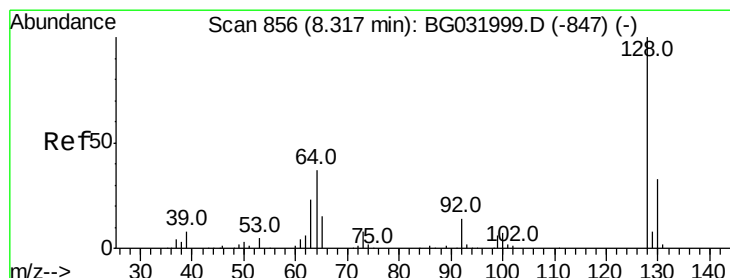
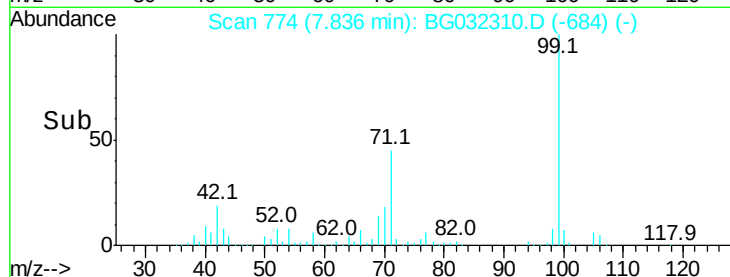
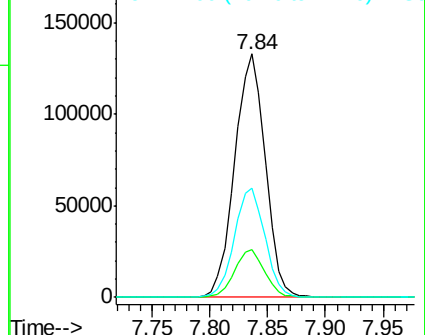
99 100

42 19.4 14.1 21.1

71 44.9 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: 34.052 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

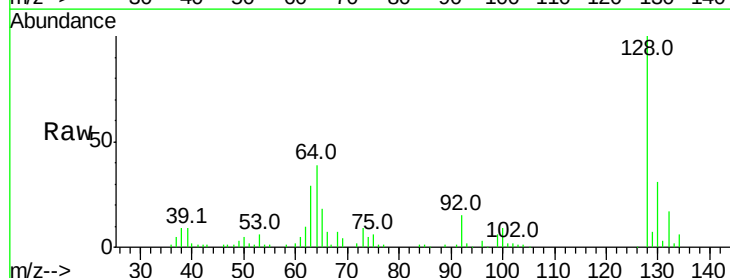
Tgt Ion:128 Resp: 73420

Ion Ratio Lower Upper

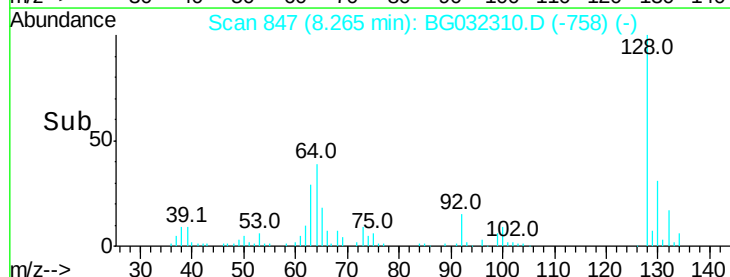
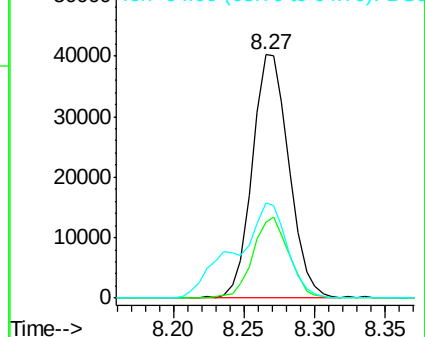
128 100

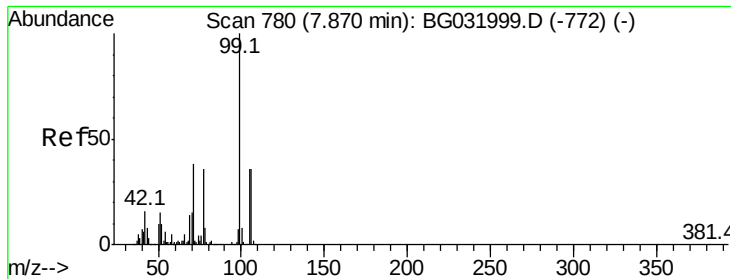
130 31.2 14.0 54.0

64 39.2 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: 22.250 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

ClientSampleId :

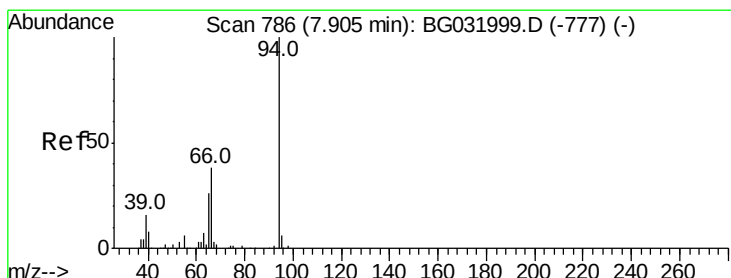
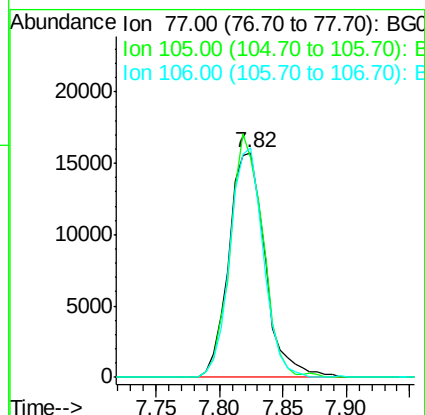
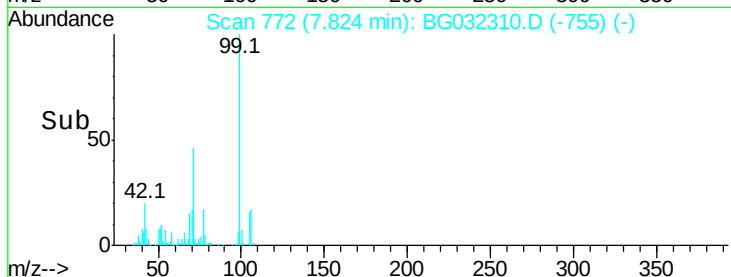
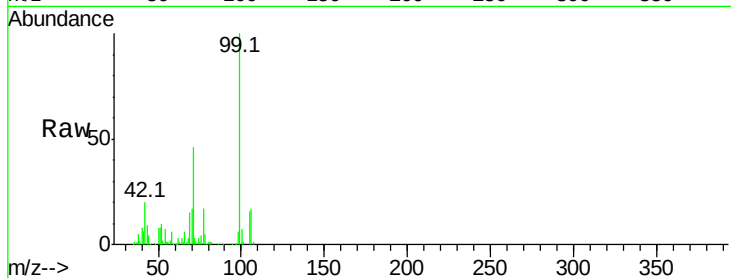
Tot Ion: 77 Resp: 31284

Ion Ratio Lower Upper

77 100

105 97.6 71.3 111.3

106 102.0 64.2 104.2



#10

Phenol

Concen: 32.706 ng

RT: 7.87 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

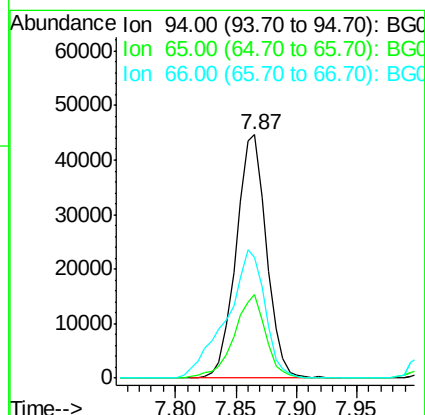
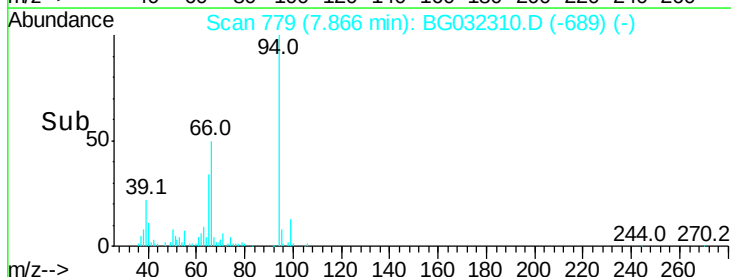
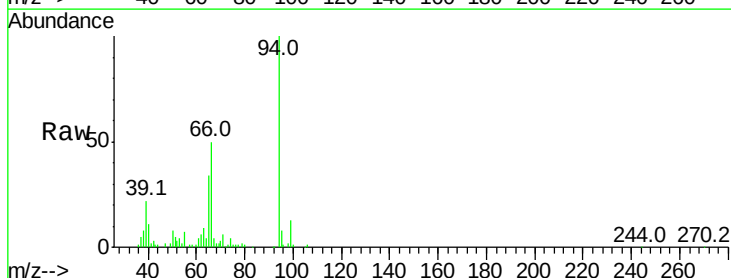
Tgt Ion: 94 Resp: 78182

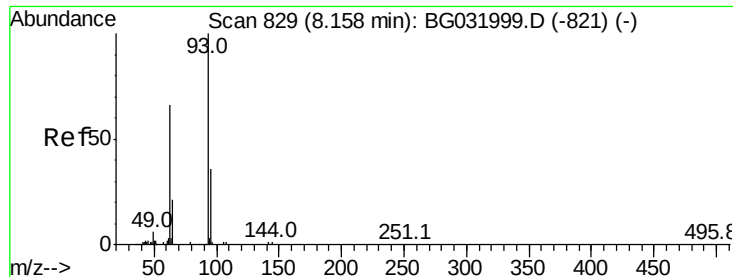
Ion Ratio Lower Upper

94 100

65 34.5 11.9 51.9

66 49.7 22.2 62.2

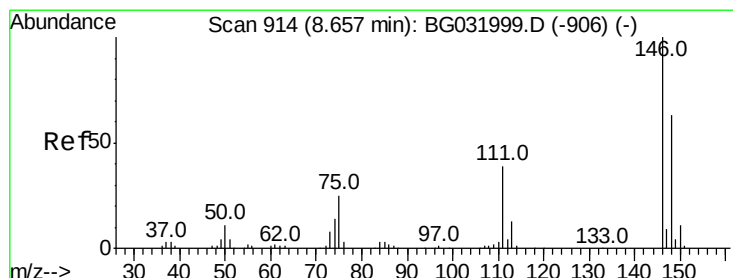
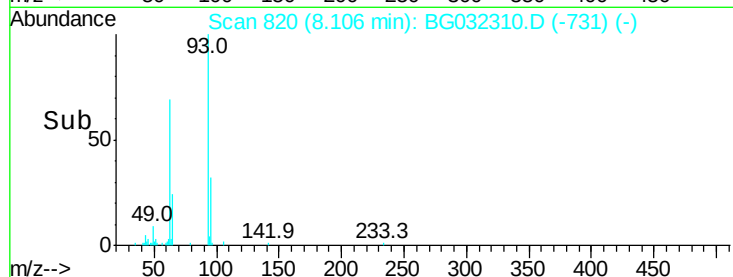
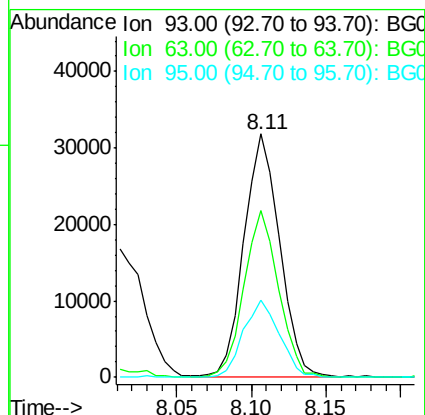
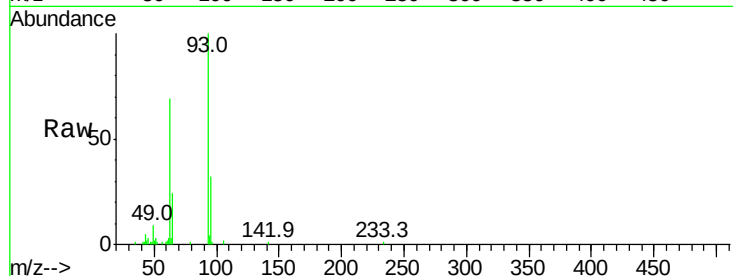




#11
 bis(2-Chloroethyl)ether
 Concen: 27.588 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

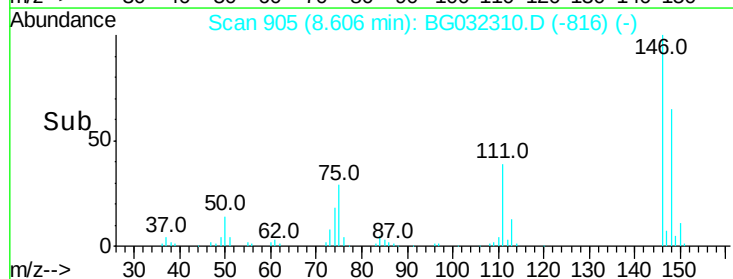
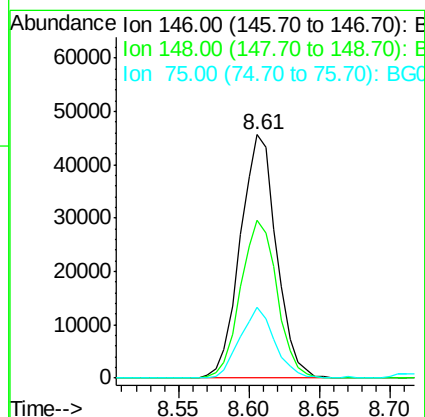
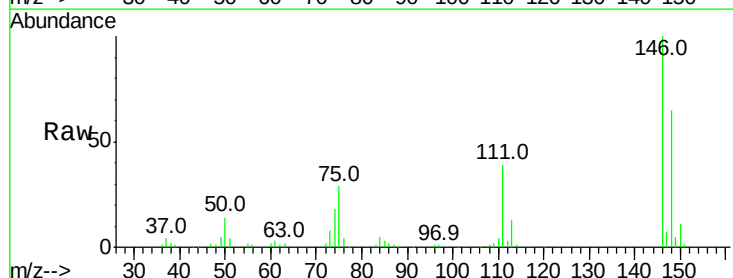
Instrument :
 BNA_G
 ClientSampleId :

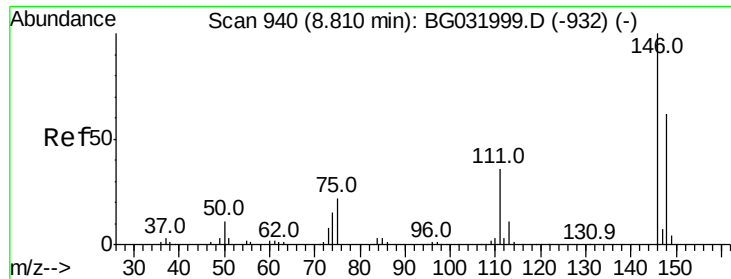
Tot Ion: 93 Resp: 52835
 Ion Ratio Lower Upper
 93 100
 63 68.7 67.1 107.1
 95 31.9 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 28.997 ng
 RT: 8.61 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion: 146 Resp: 81826
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.4 77.2
 75 29.1 26.6 39.8

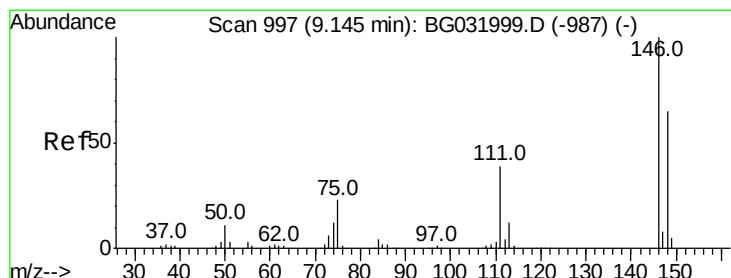
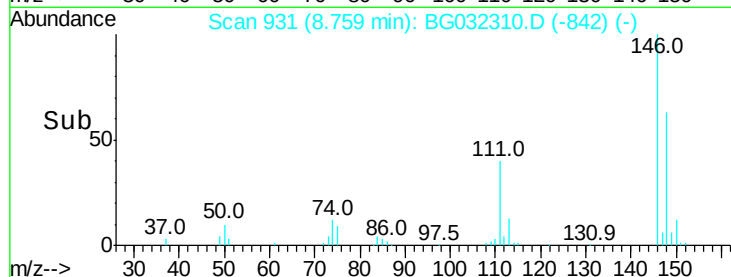
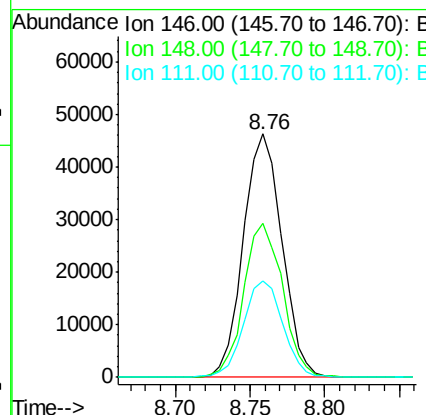
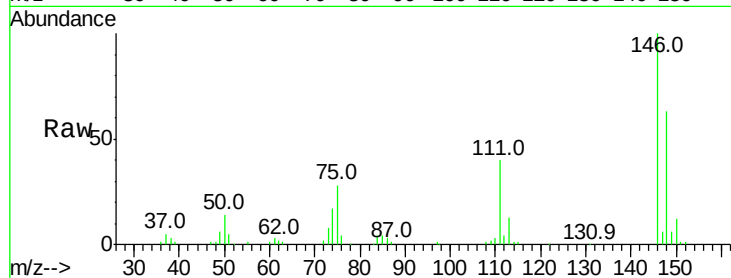




#13
 1,4-Dichlorobenzene
 Concen: 29.262 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

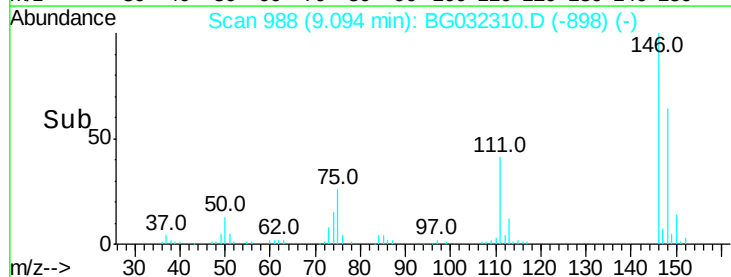
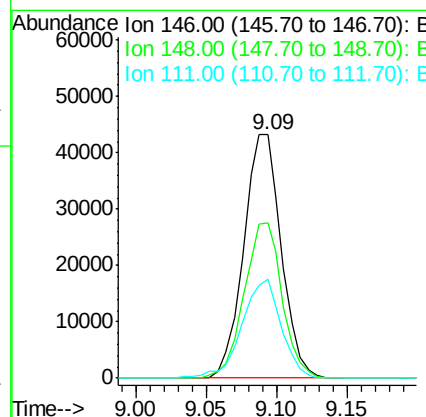
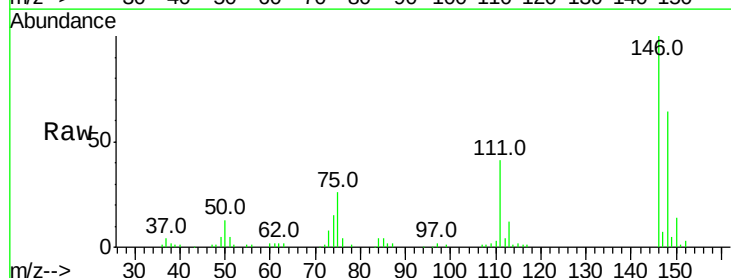
Instrument :
 BNA_G
 ClientSampleId :

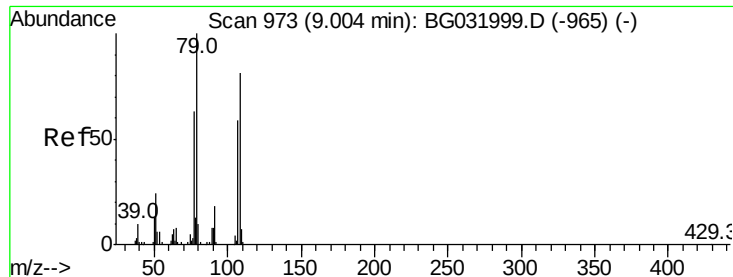
Tot Ion:146 Resp: 83142
 Ion Ratio Lower Upper
 146 100
 148 63.2 53.7 80.5
 111 39.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 29.159 ng
 RT: 9.09 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion:146 Resp: 80132
 Ion Ratio Lower Upper
 146 100
 148 64.0 49.3 73.9
 111 40.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 35.868 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

ClientSampleId :

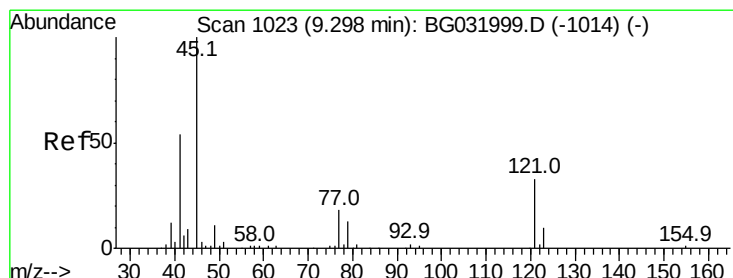
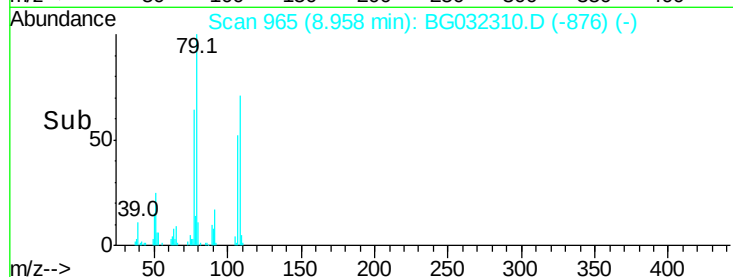
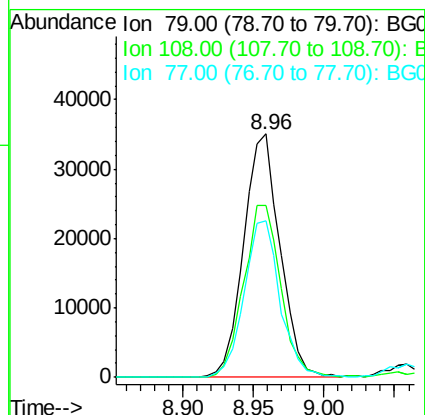
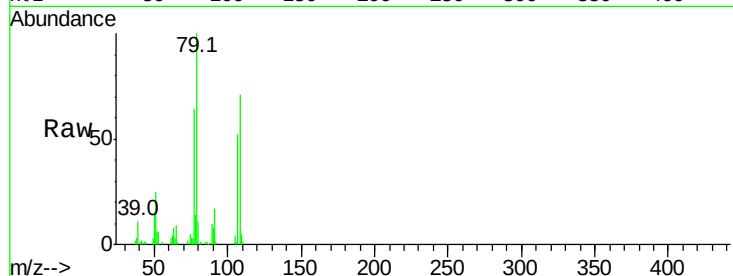
Tot Ion: 79 Resp: 63232

Ion Ratio Lower Upper

79 100

108 70.6 57.2 85.8

77 64.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.842 ng

RT: 9.25 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

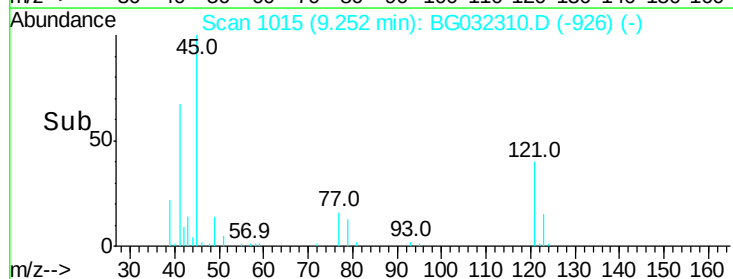
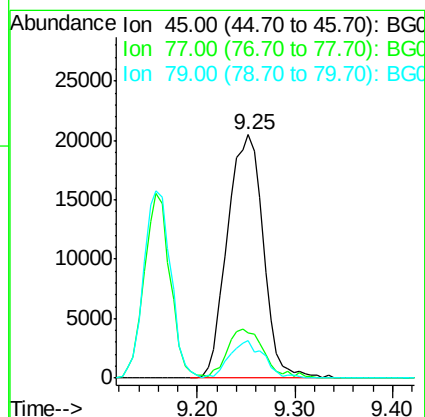
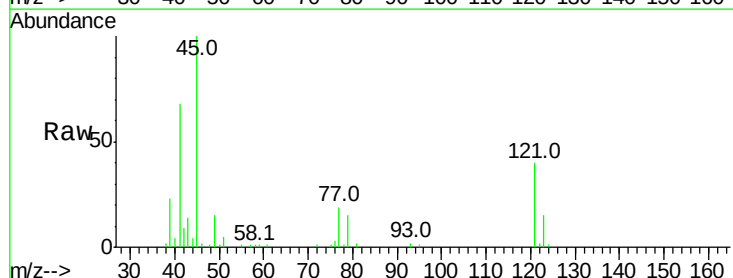
Tgt Ion: 45 Resp: 52242

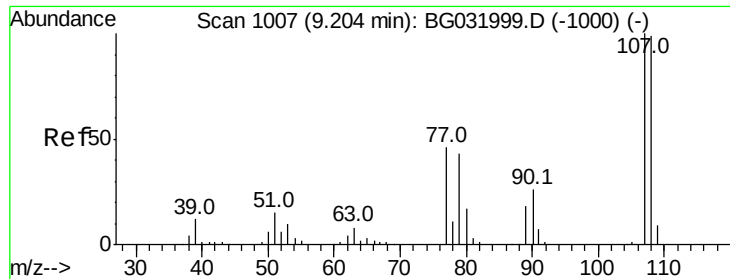
Ion Ratio Lower Upper

45 100

77 18.7 0.0 30.2

79 15.5 0.0 27.9





#17

2-Methylphenol

Concen: 31.183 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 56968

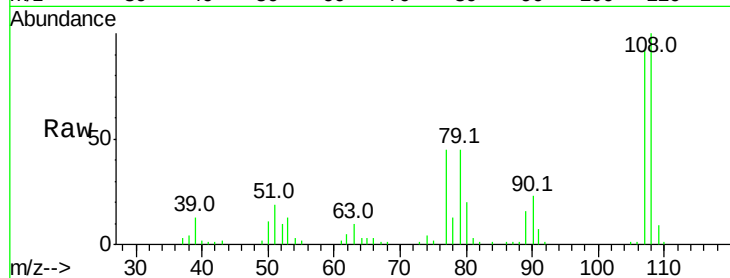
Ion Ratio Lower Upper

107 100

108 108.6 83.9 125.9

77 48.6 37.2 55.8

79 49.3 36.2 54.2

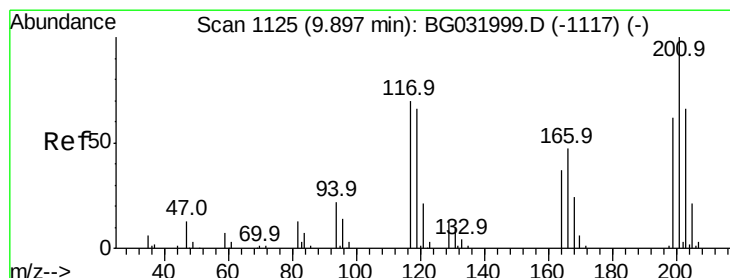
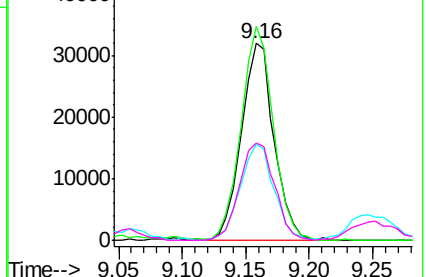
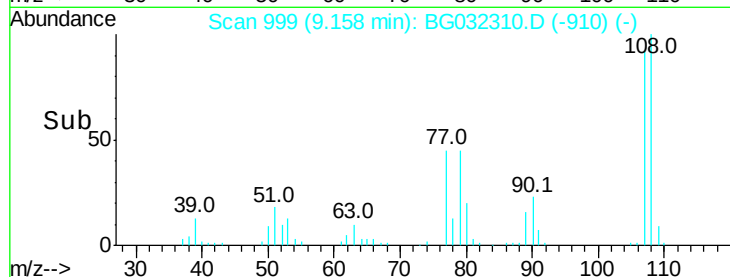


Abundance Ion 107.00 (106.70 to 107.70): E

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: 31.704 ng

RT: 9.85 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

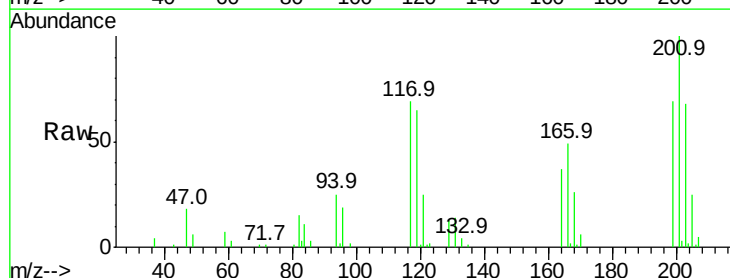
Tgt Ion:117 Resp: 27684

Ion Ratio Lower Upper

117 100

119 94.6 76.7 115.1

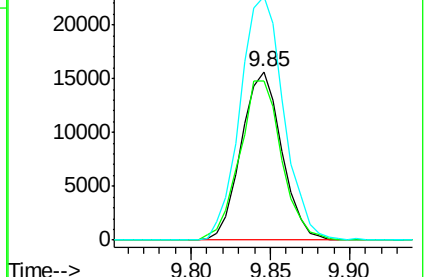
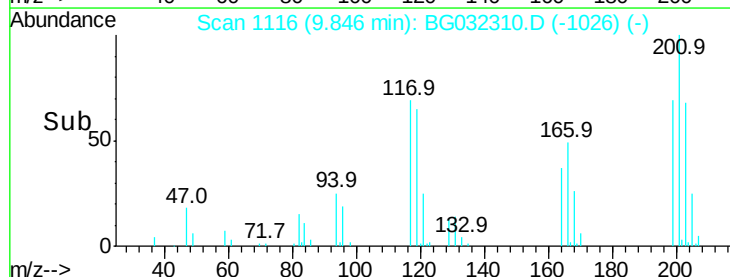
201 144.6 95.7 143.5#

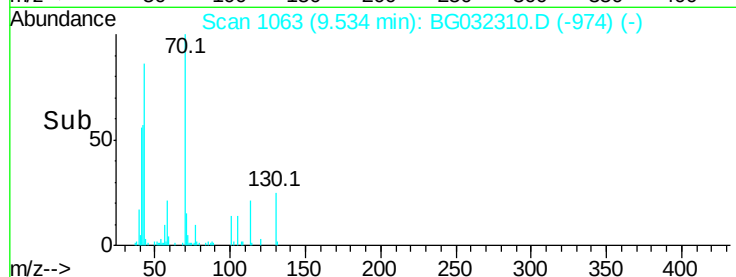
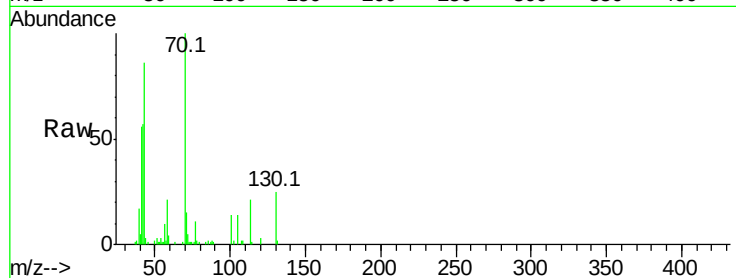
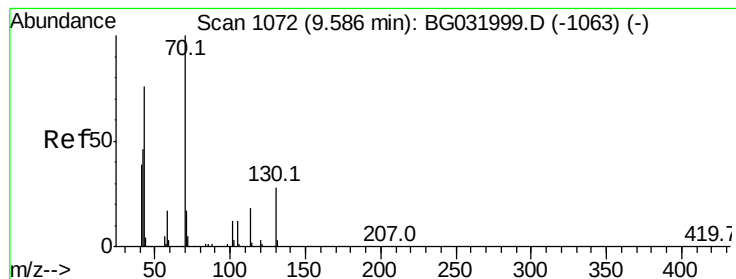


Abundance Ion 117.00 (116.70 to 117.70): E

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: 29.308 ng

RT: 9.53 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG032310.D

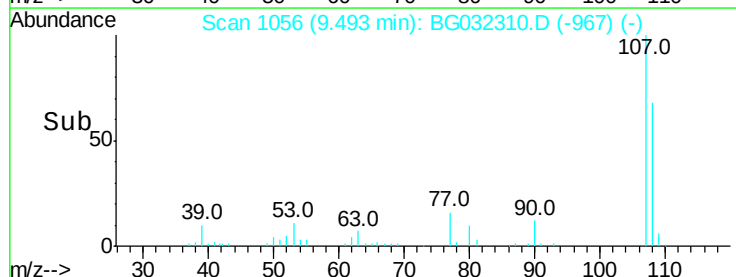
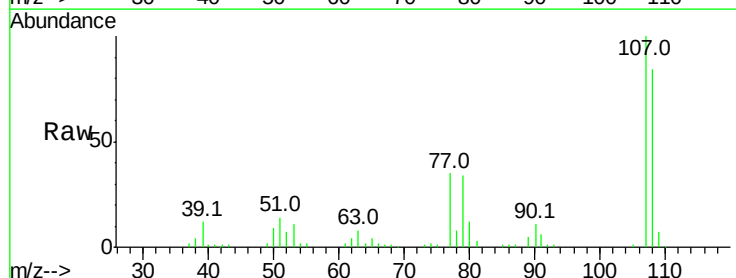
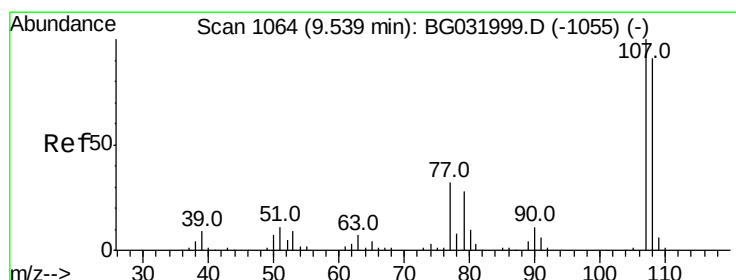
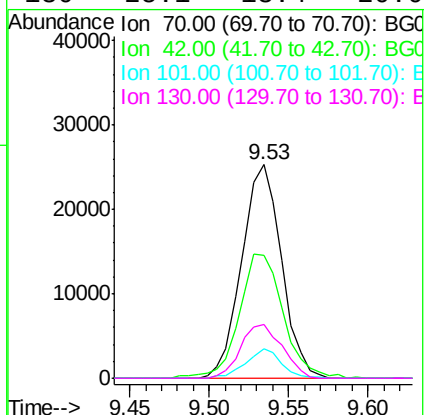
Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	70	Resp:	44128
Ion	Ratio	Lower	Upper
70	100		
42	57.3	49.1	73.7
101	13.9	8.5	12.7#
130	25.1	13.4	20.0#



#20

3+4-Methylphenols

Concen: 30.854 ng

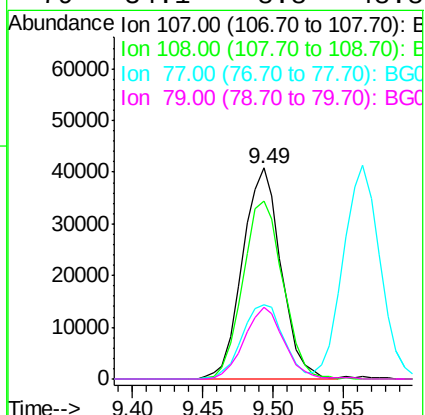
RT: 9.49 min Scan# 1056

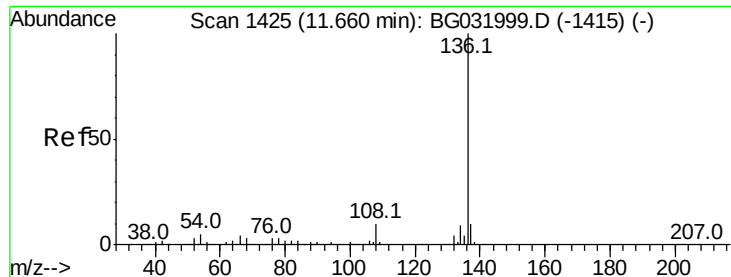
Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion:	107	Resp:	78086
Ion	Ratio	Lower	Upper
107	100		
108	84.3	61.6	101.6
77	35.3	13.9	53.9
79	34.1	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.60 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 142587

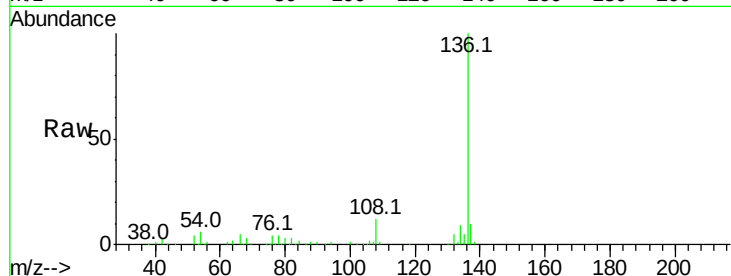
Ion Ratio Lower Upper

136 100

137 10.5 9.2 13.8

54 5.5 10.3 15.5#

68 3.0 4.5 6.7#

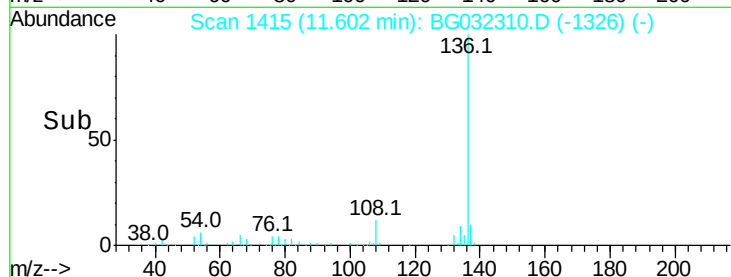


Abundance Ion 136.00 (135.70 to 136.70): E

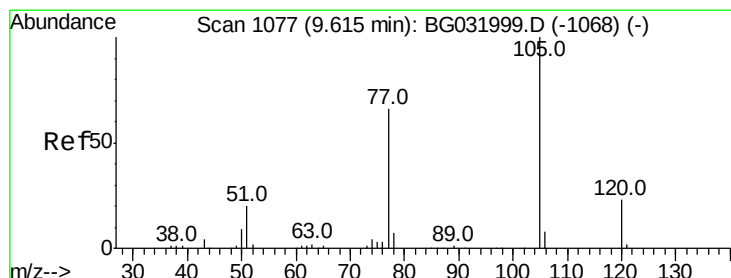
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time--> 11.50 11.60 11.70



#22

Acetophenone

Concen: 29.628 ng

RT: 9.56 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion:105 Resp: 95960

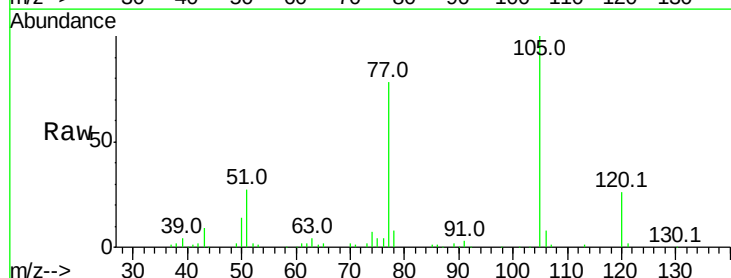
Ion Ratio Lower Upper

105 100

71 0.5 3.0 4.4#

51 27.0 26.1 39.1

120 25.8 17.4 26.2

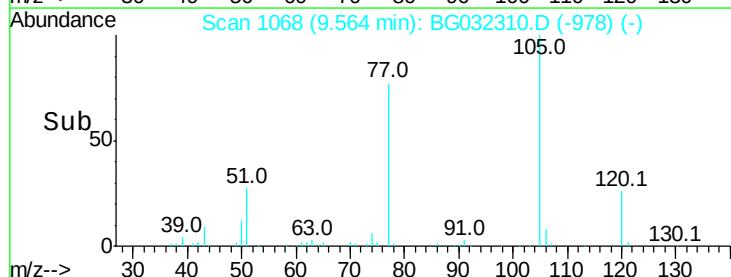


Abundance Ion 105.00 (104.70 to 105.70): E

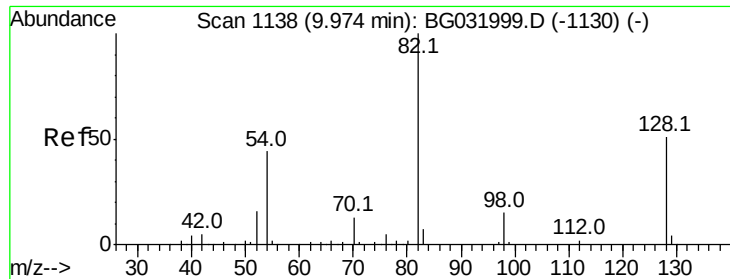
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



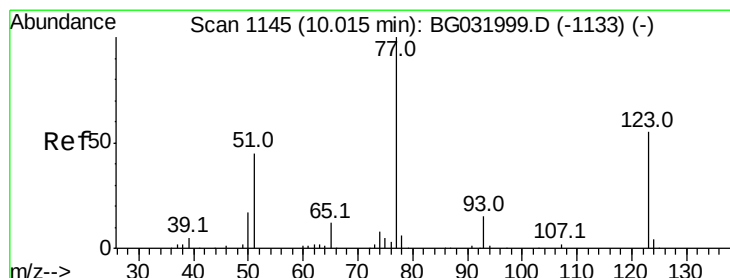
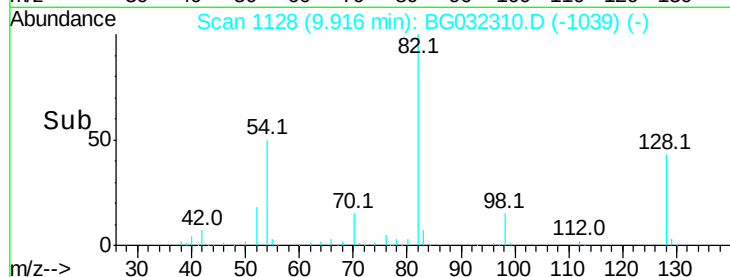
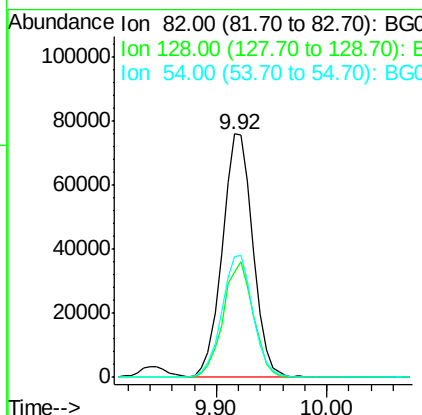
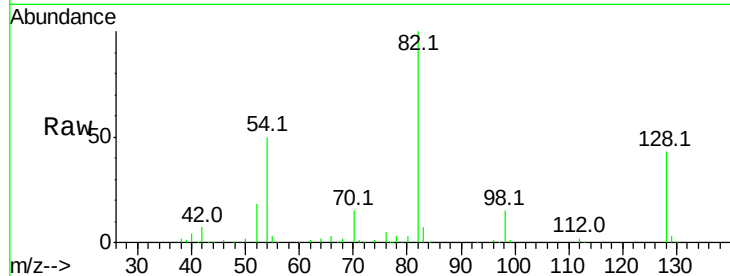
Time--> 9.50 9.55 9.60 9.65



#23
 Nitrobenzene-d5
 Concen: 69.670 ng
 RT: 9.92 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

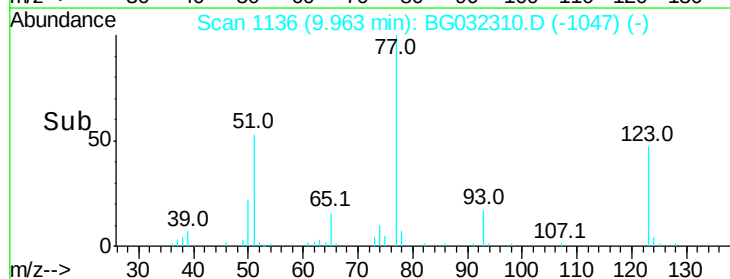
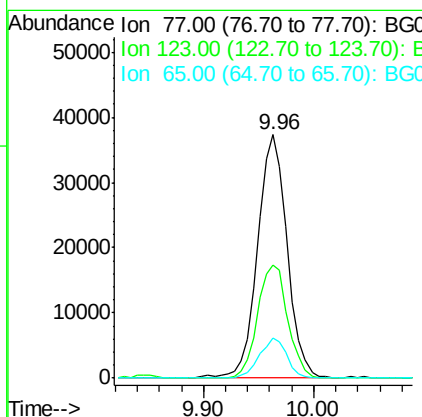
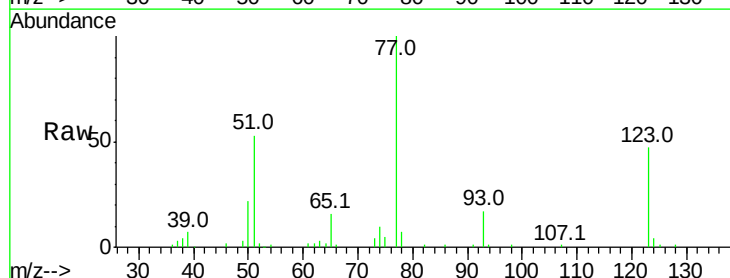
Instrument :
 BNA_G
 ClientSampleId :

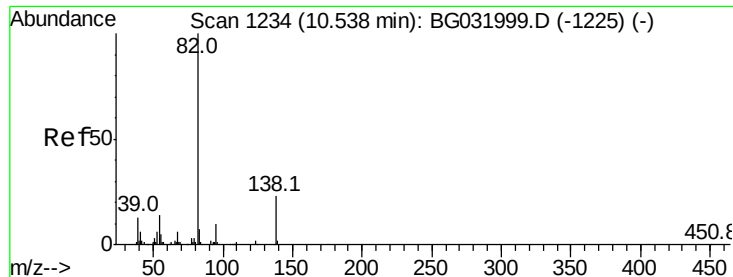
Tot Ion	82	Resp	146835
Ion	Ratio	Lower	Upper
82	100		
128	43.3	29.7	44.5
54	49.8	43.1	64.7



#24
 Nitrobenzene
 Concen: 33.227 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	77	Resp	69853
Ion	Ratio	Lower	Upper
77	100		
123	46.6	33.0	49.6
65	16.2	13.0	19.6





#25

Isophorone

Concen: 32.444 ng

RT: 10.49 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

ClientSampleId :

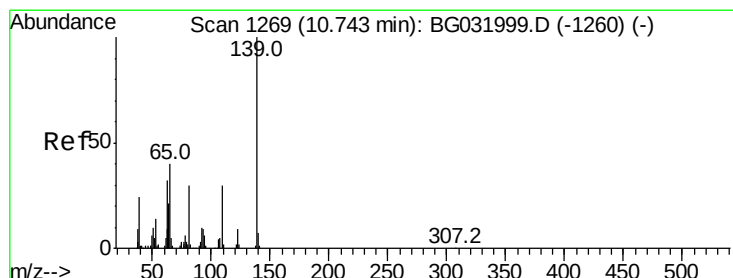
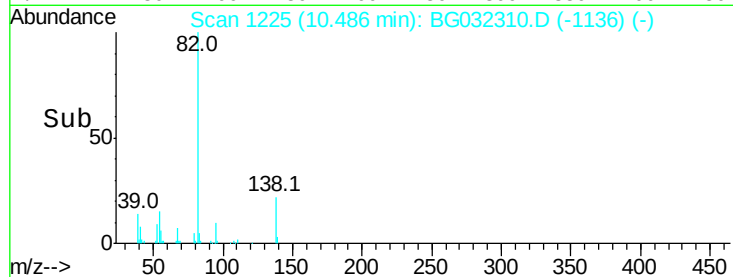
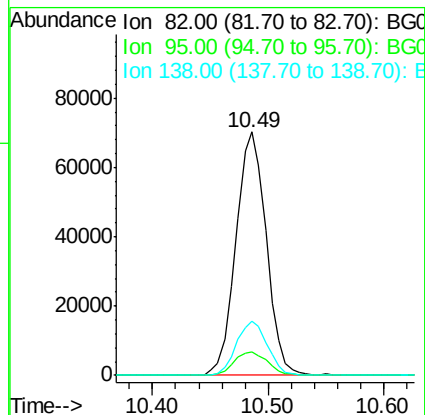
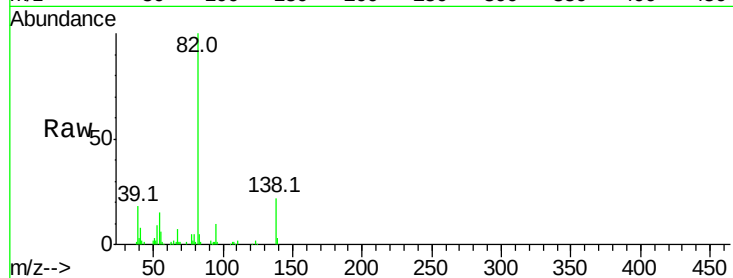
Tot Ion: 82 Resp: 127323

Ion Ratio Lower Upper

82 100

95 9.9 6.2 9.2#

138 22.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 35.138 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

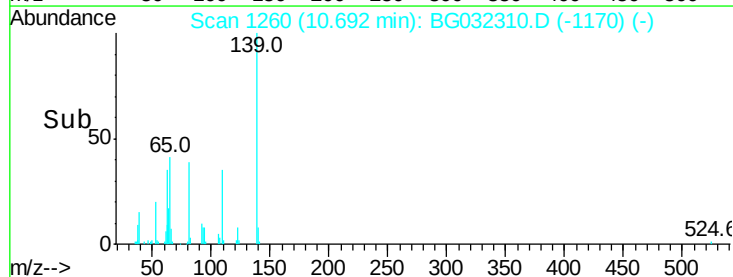
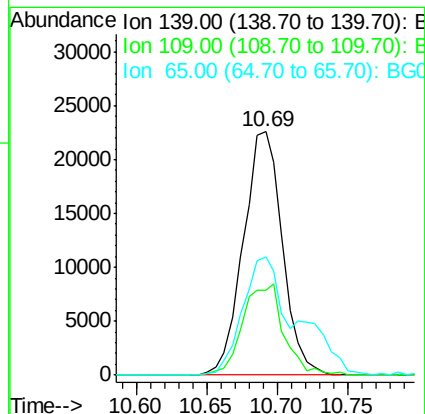
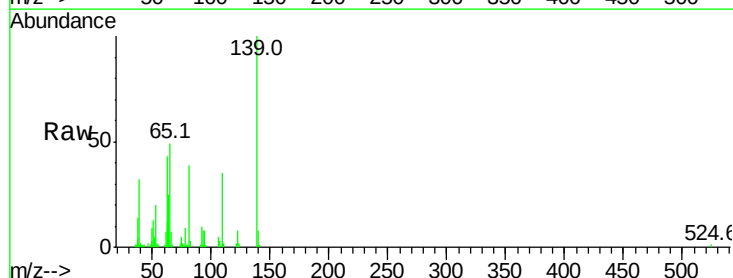
Tgt Ion: 139 Resp: 43770

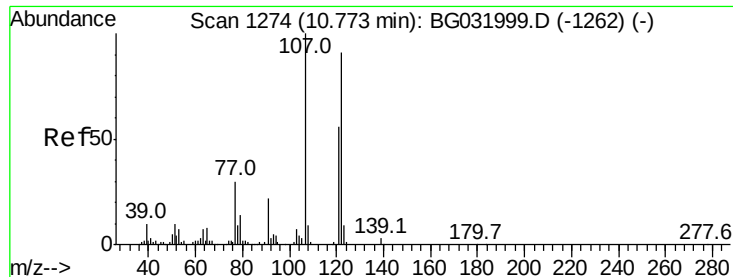
Ion Ratio Lower Upper

139 100

109 34.7 24.2 36.2

65 48.7 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 37.173 ng

RT: 10.73 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

ClientSampleId :

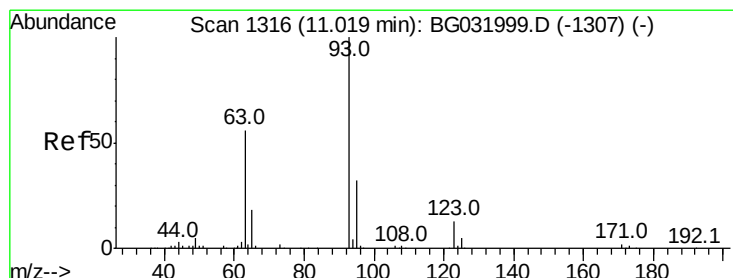
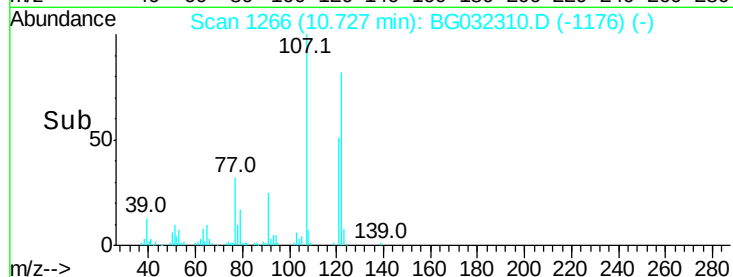
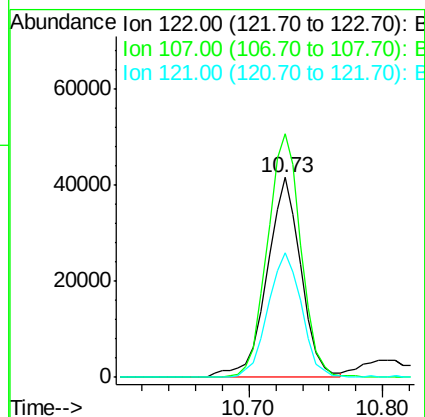
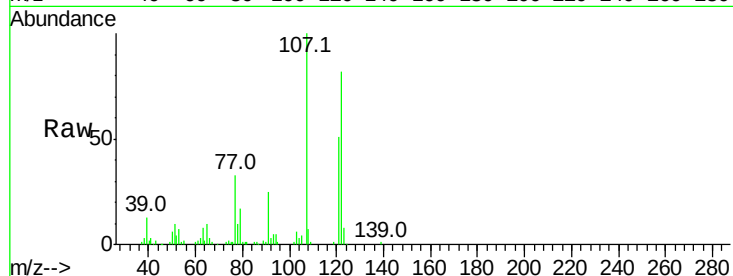
Tot Ion:122 Resp: 73481

Ion Ratio Lower Upper

122 100

107 121.9 100.2 150.2

121 62.5 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 32.459 ng

RT: 10.97 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

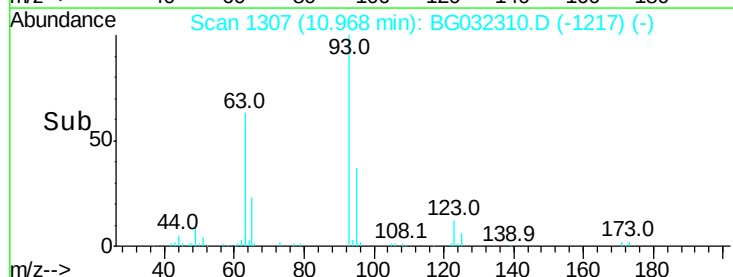
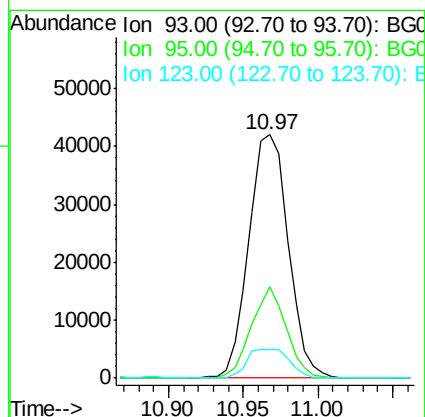
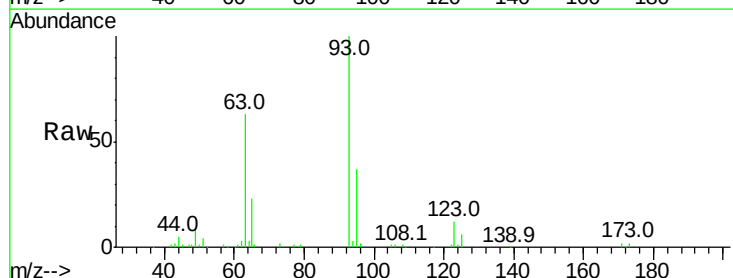
Tgt Ion: 93 Resp: 76747

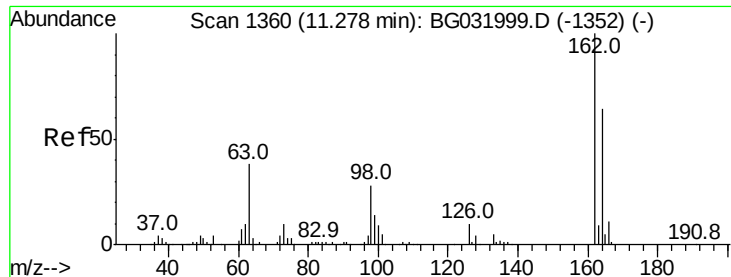
Ion Ratio Lower Upper

93 100

95 37.4 24.3 36.5#

123 12.0 8.4 12.6

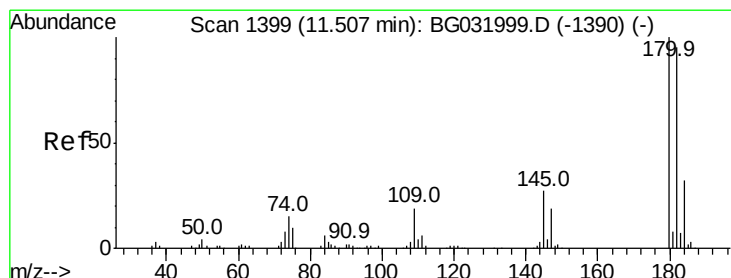
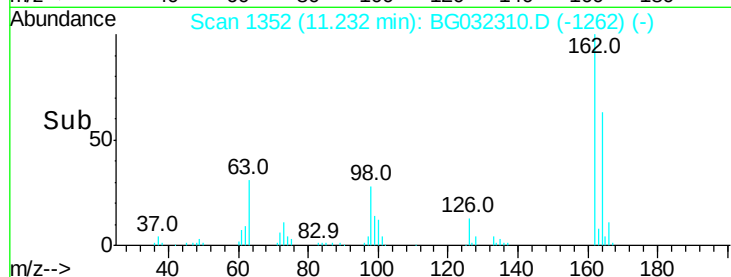
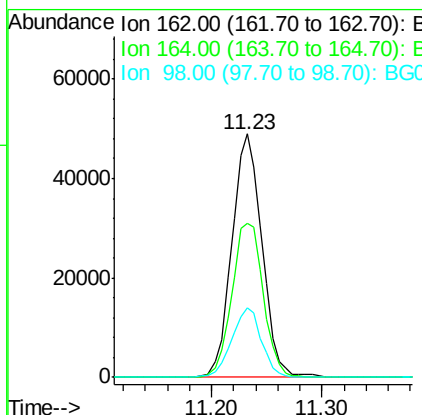
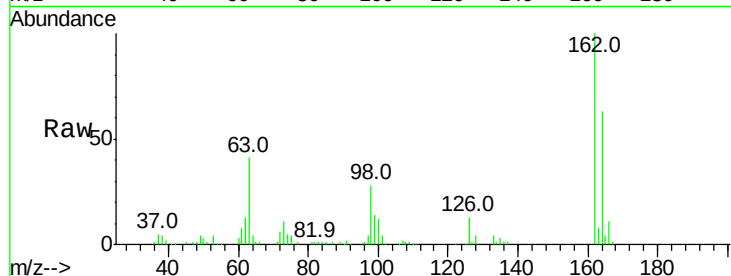




#29
 2,4-Dichlorophenol
 Concen: 38.367 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

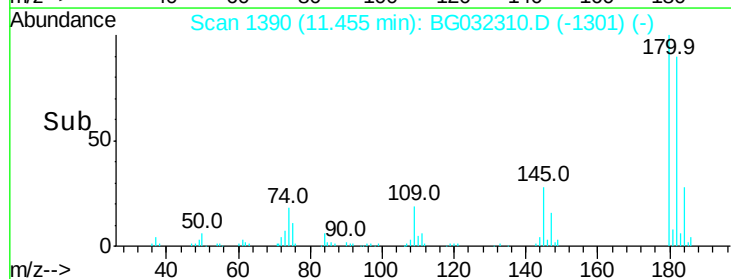
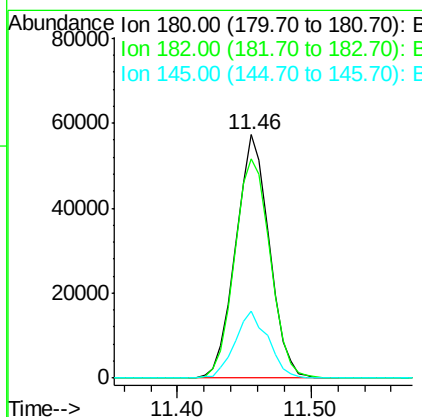
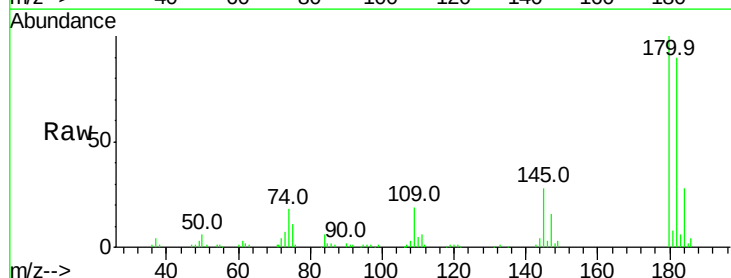
Instrument :
 BNA_G
 ClientSampleId :

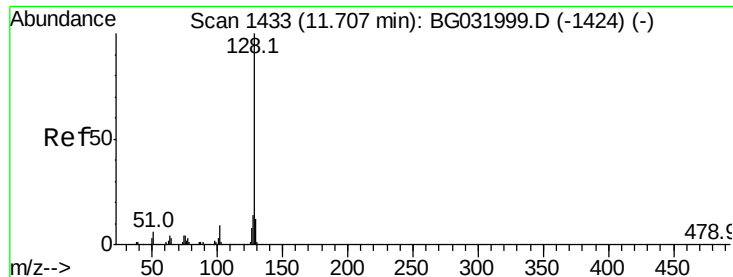
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	48.0	88.0
98	28.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 31.753 ng
 RT: 11.46 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.9	77.5	116.3
145	27.6	23.4	35.2

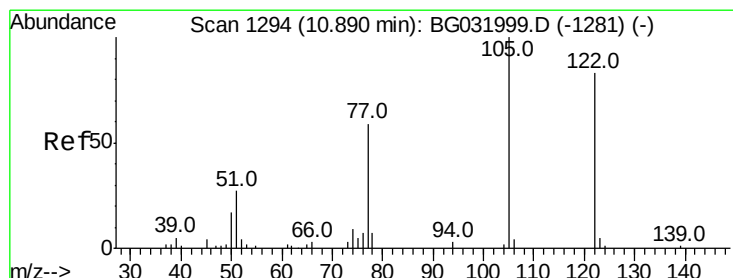
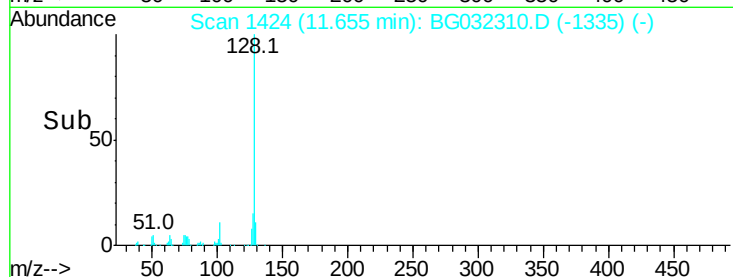
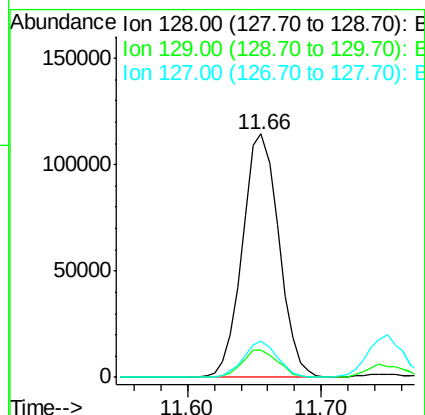
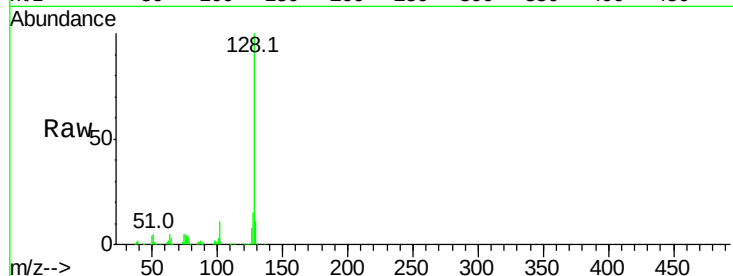




#31
Naphthalene
Concen: 30.607 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

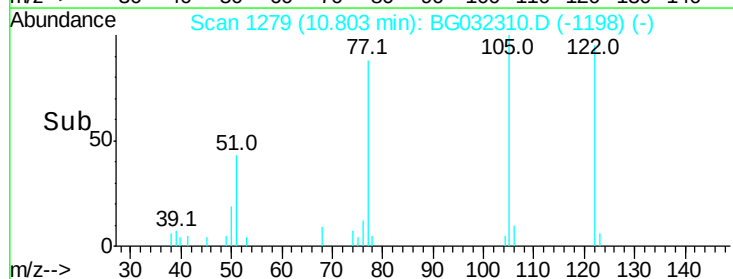
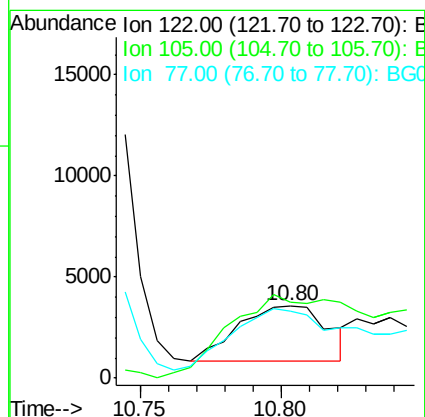
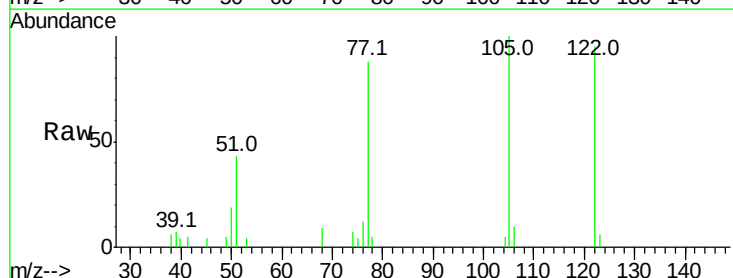
Instrument :
BNA_G
ClientSampleId :

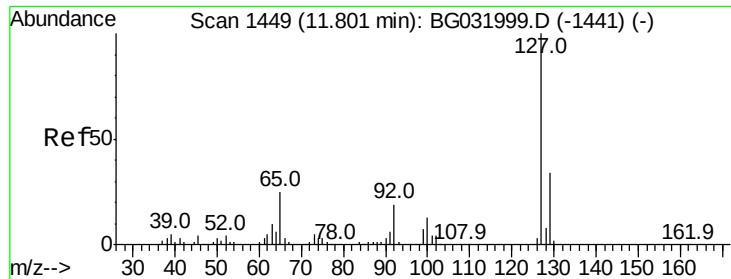
Tot Ion:128 Resp: 216189
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.7 11.6 17.4



#32
Benzoic acid
Concen: 8.561 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion:122 Resp: 5886
Ion Ratio Lower Upper
122 100
105 105.4 123.5 163.5#
77 93.0 85.7 125.7

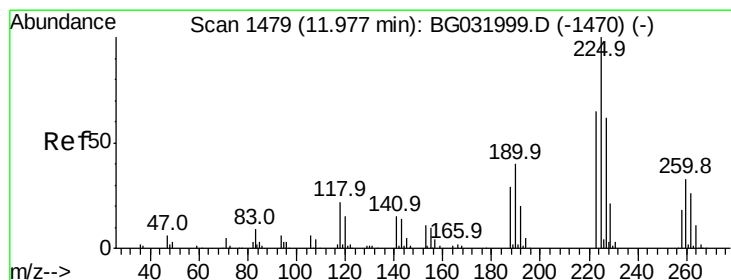
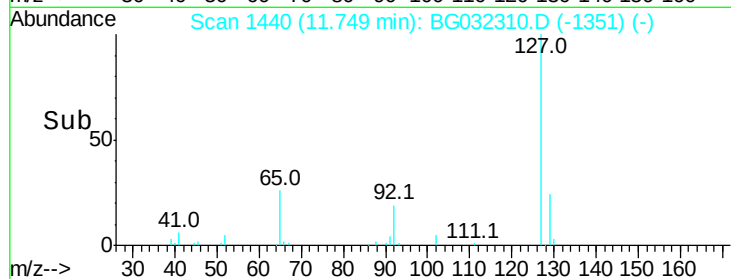
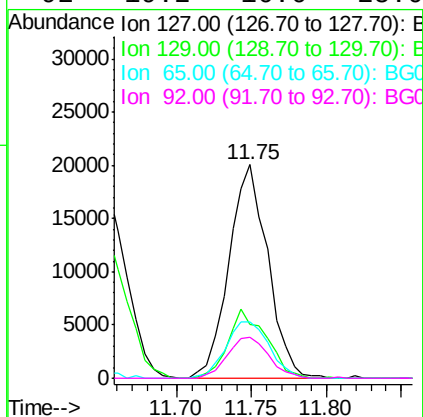
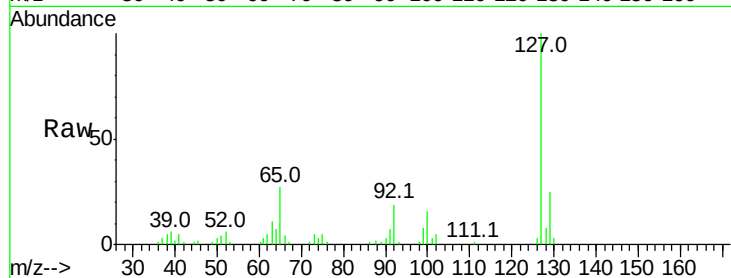




#33
4-Chloroaniline
Concen: 12.020 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

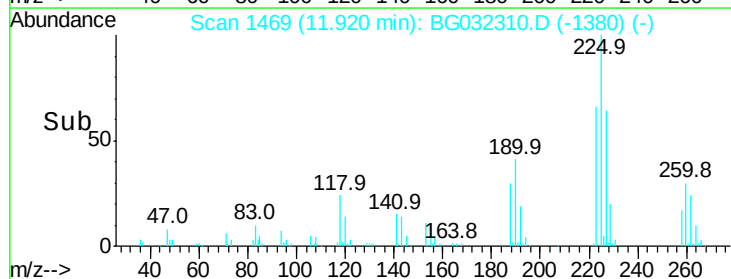
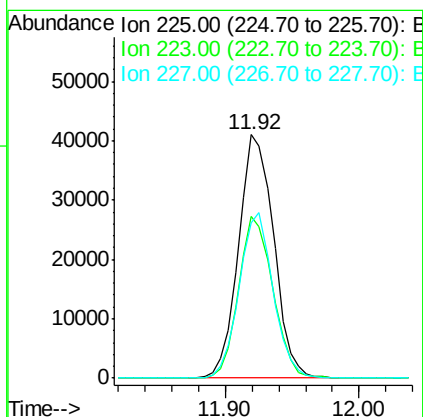
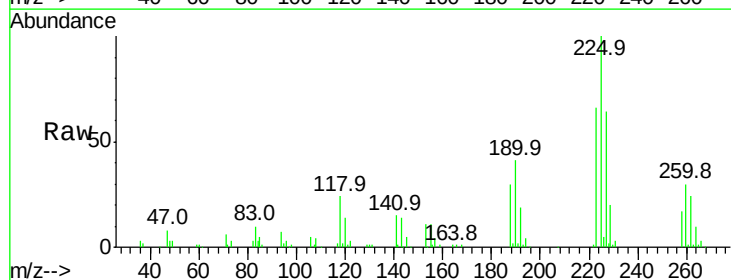
Instrument :
BNA_G
ClientSampleId :

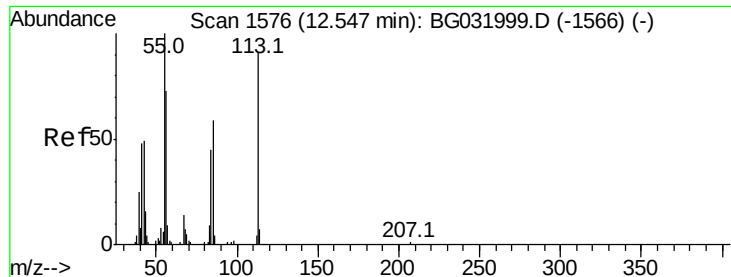
Tot Ion:	127	Resp:	36408
Ion	Ratio	Lower	Upper
127	100		
129	24.9	24.0	36.0
65	26.7	27.0	40.4#
92	19.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 33.022 ng
RT: 11.92 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion:	225	Resp:	74504
Ion	Ratio	Lower	Upper
225	100		
223	66.2	49.7	74.5
227	63.8	48.1	72.1





#35

Caprolactam

Concen: 36.196 ng

RT: 12.50 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

ClientSampleId :

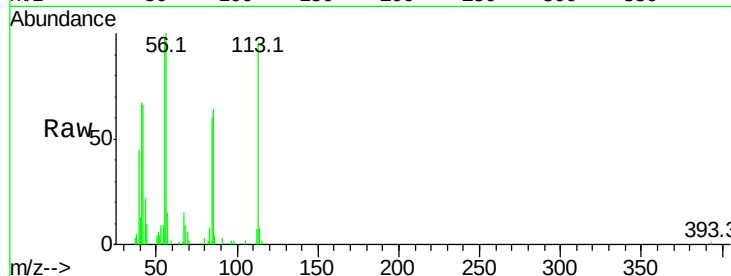
Tot Ion:113 Resp: 26709

Ion Ratio Lower Upper

113 100

55 102.7 186.9 226.9#

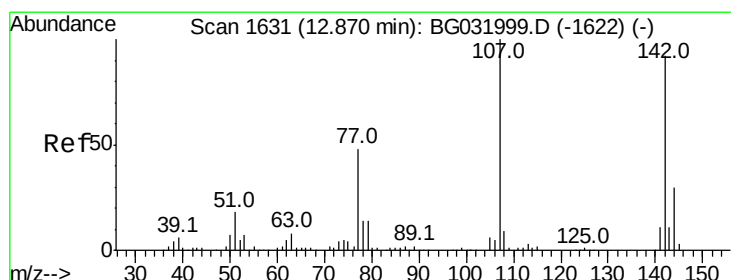
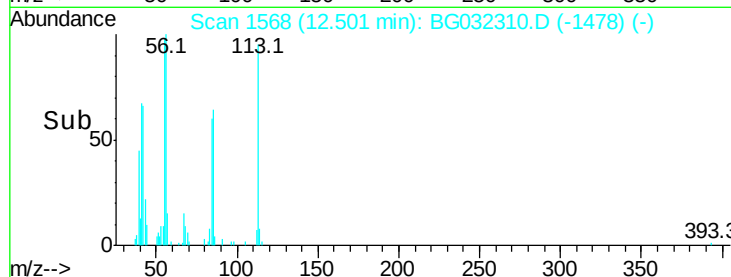
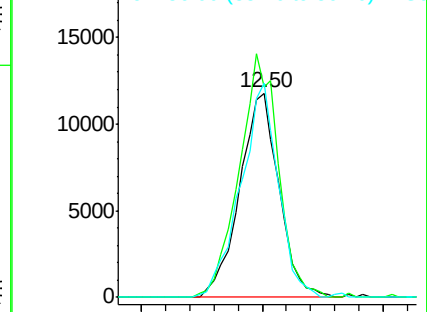
56 104.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.012 ng

RT: 12.82 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

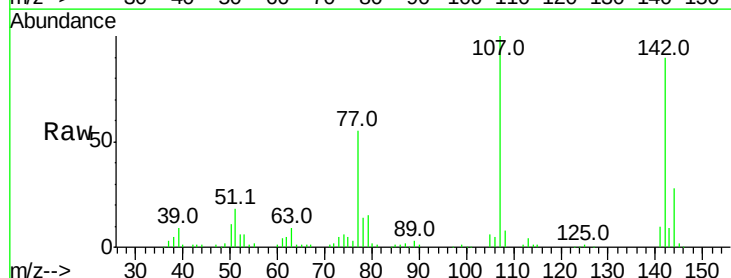
Tgt Ion:107 Resp: 86855

Ion Ratio Lower Upper

107 100

144 27.8 18.2 27.4#

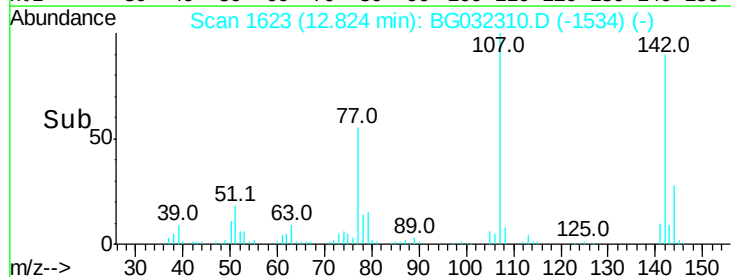
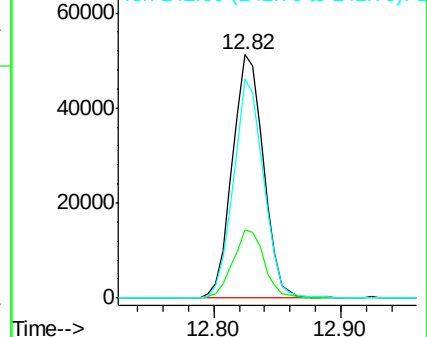
142 90.2 59.0 88.4#

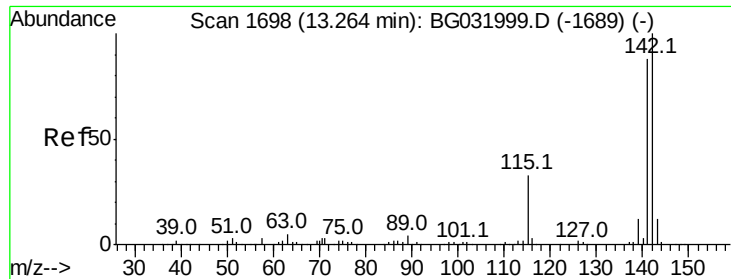


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

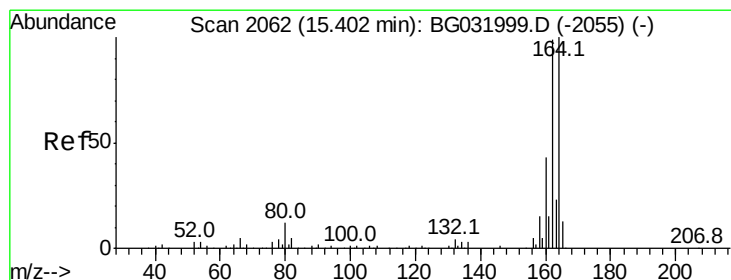
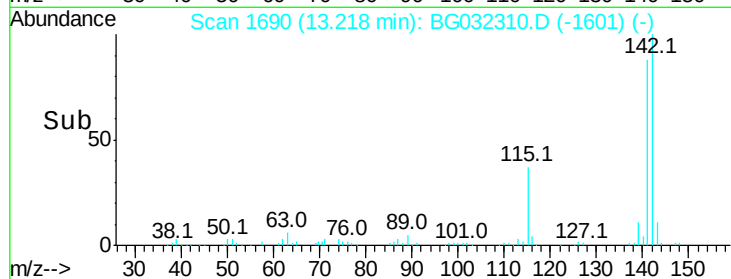
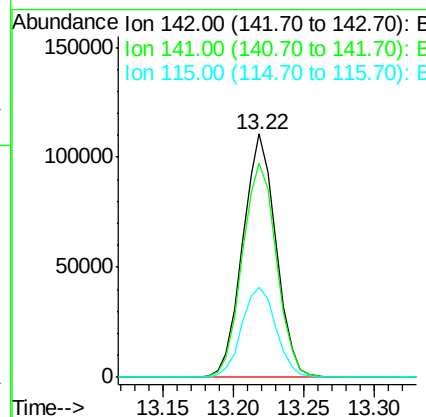
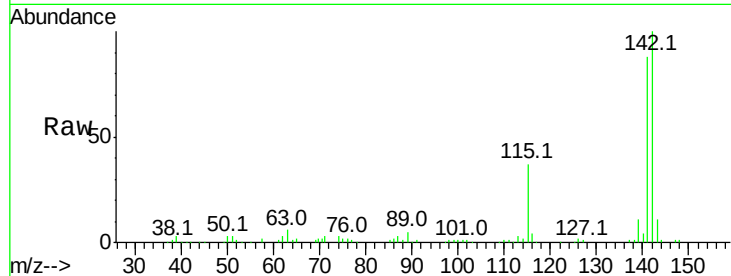




#37
 2-Methylnaphthalene
 Concen: 32.492 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

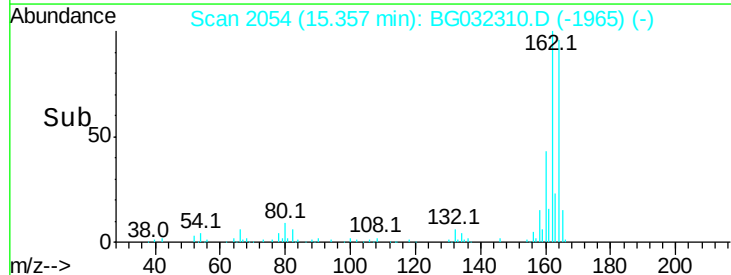
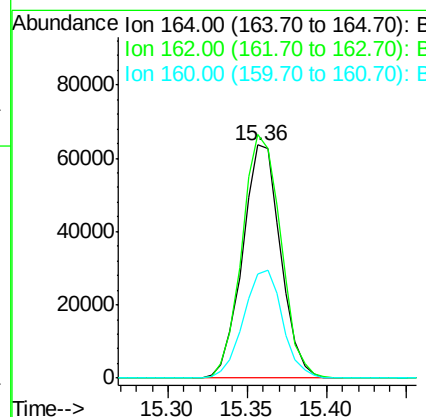
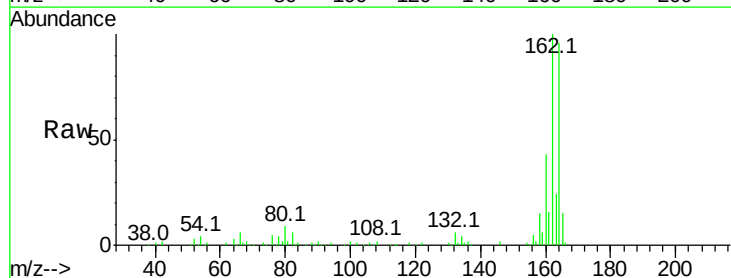
Instrument :
 BNA_G
 ClientSampleId :

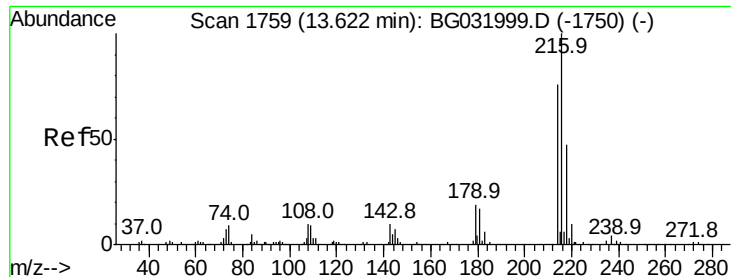
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	67.1	100.7
115	37.2	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.8	118.2
160	44.6	35.4	53.0

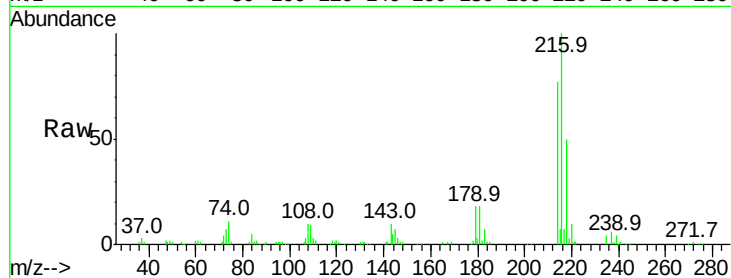




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.355 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	144507
Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.0	94.4
179	18.5	17.0	25.6
108	13.1	12.8	19.2

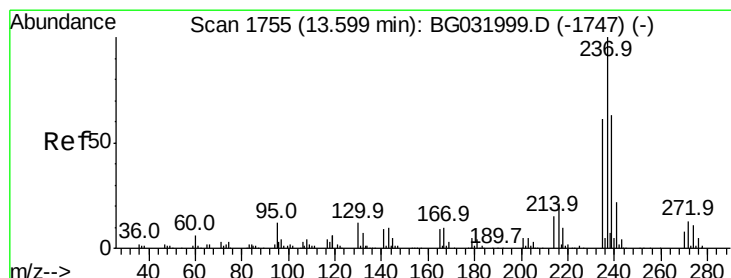
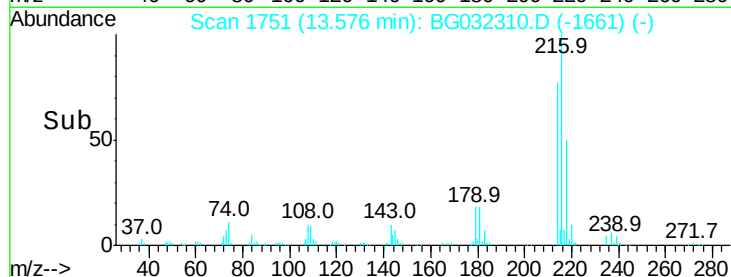
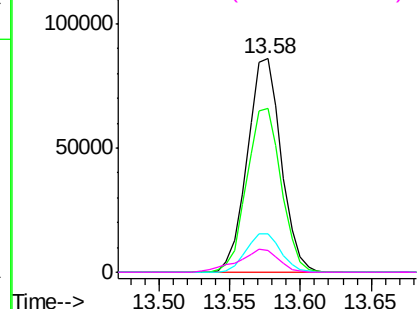


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

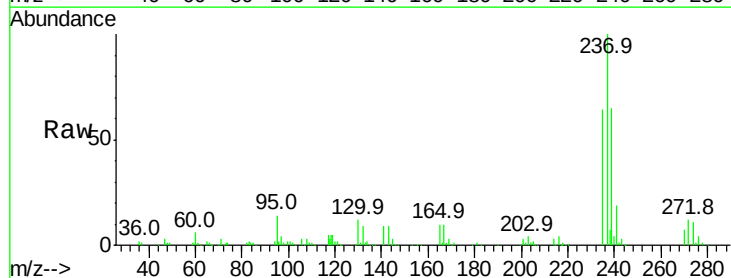
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 73.295 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

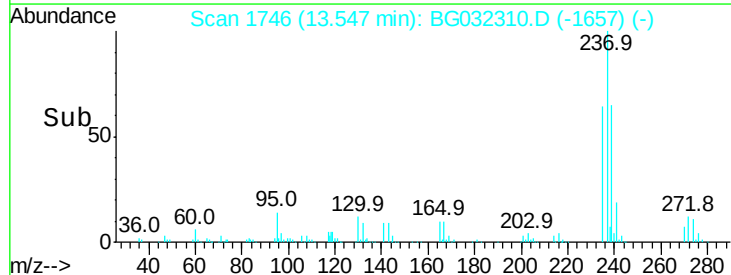
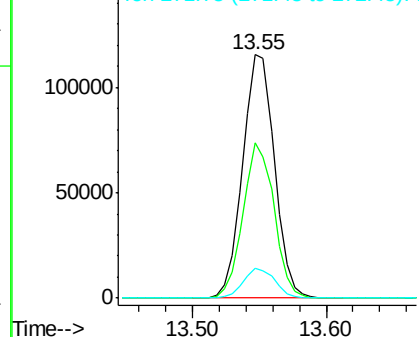
Tgt Ion:	237	Resp:	190257
Ion	Ratio	Lower	Upper
237	100		
235	64.0	50.4	90.4
272	12.1	0.0	31.8

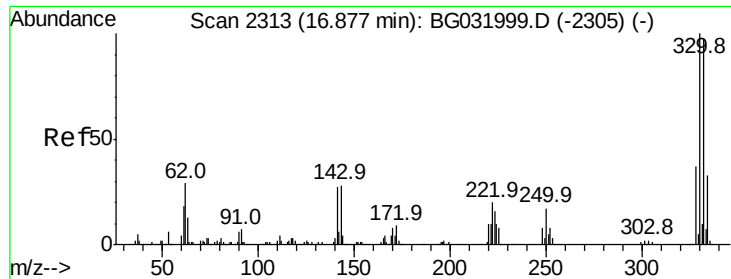


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

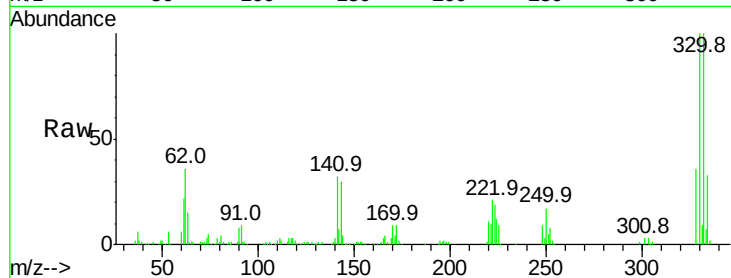




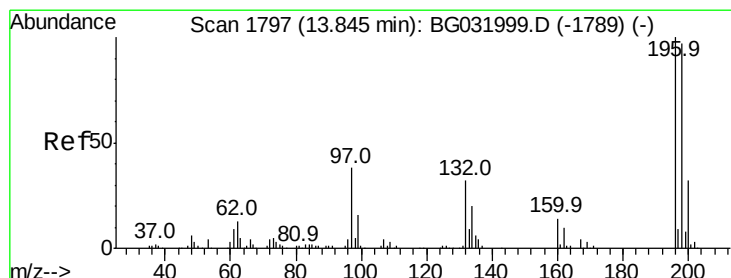
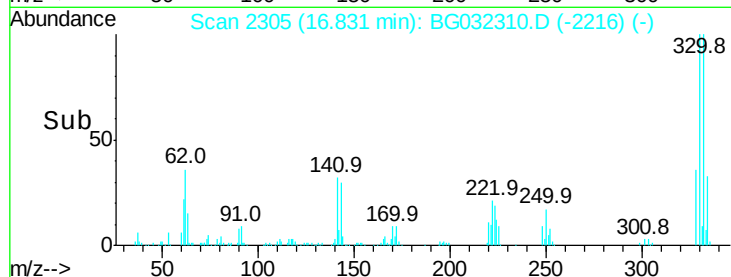
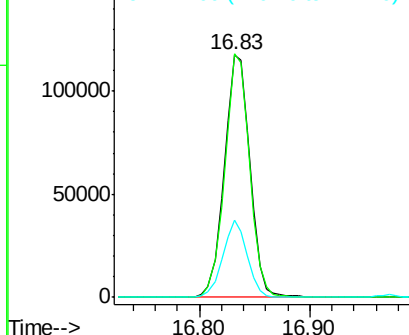
#41
 2,4,6-Tribromophenol
 Concen: 108.903 ng
 RT: 16.83 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	30.0	25.2	37.8

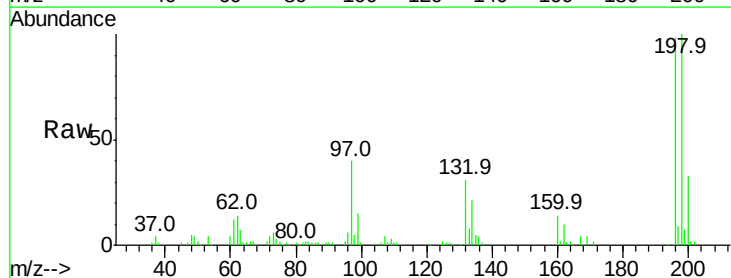


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

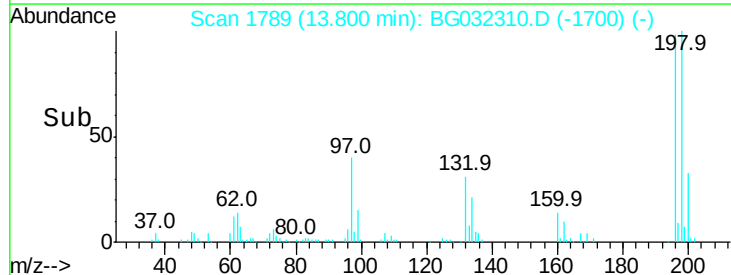
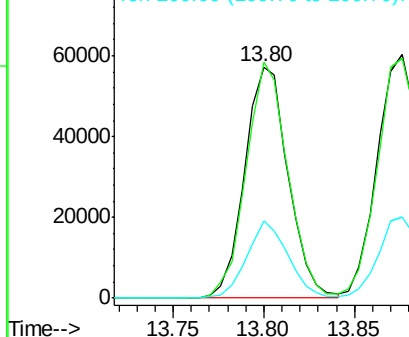


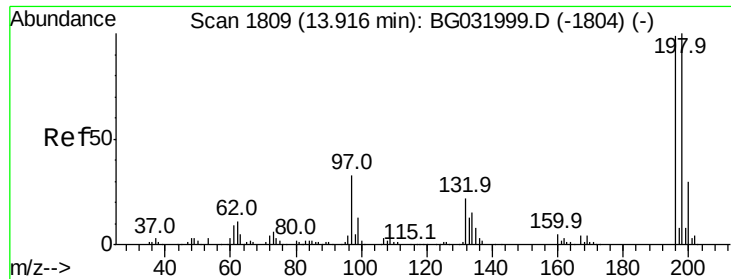
#42
 2,4,6-Trichlorophenol
 Concen: 36.776 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.0	78.2	117.2
200	33.2	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

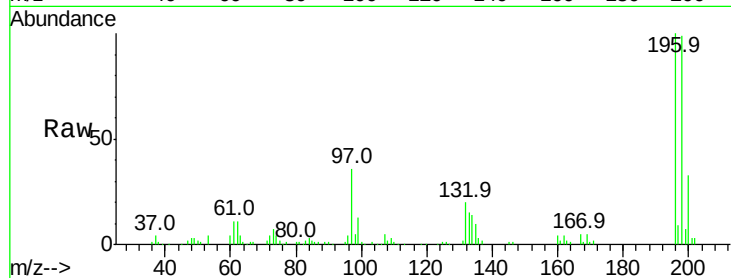




#43
 2,4,5-Trichlorophenol
 Concen: 34.298 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
196	100	102803		
198	98.7		76.2	114.4
97	36.4		38.7	58.1#
132	20.4		20.2	30.2



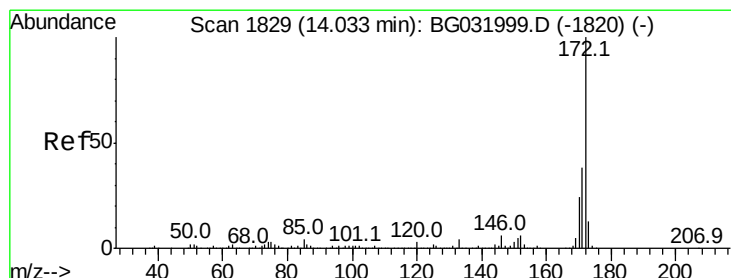
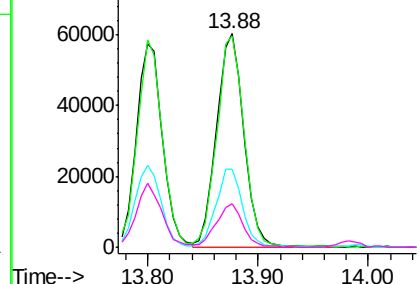
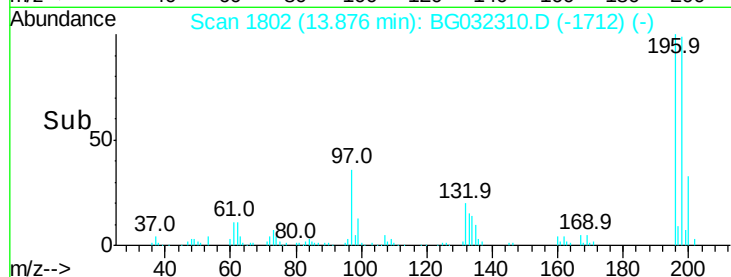
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

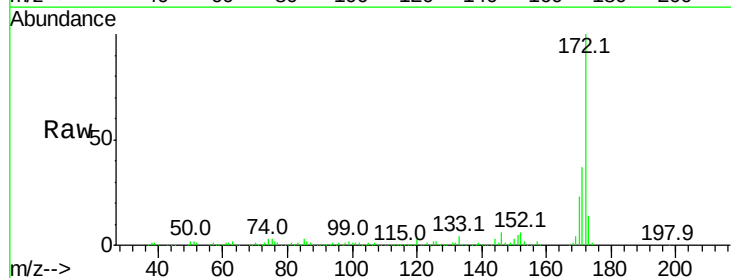
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 65.515 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	558633		
171	37.3		30.0	45.0
170	23.1		19.5	29.3

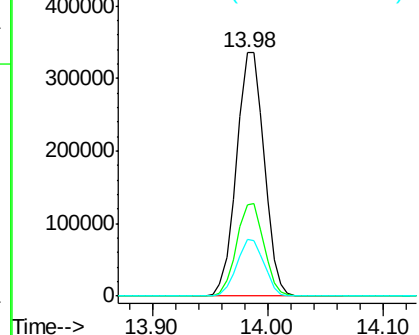
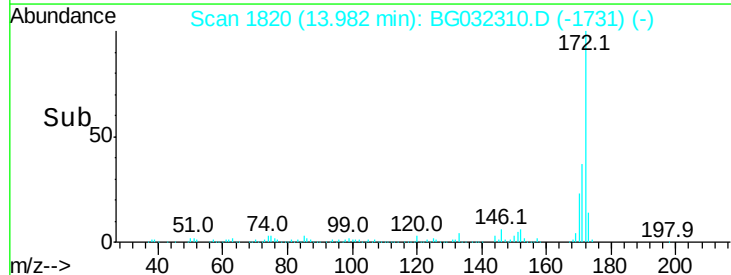


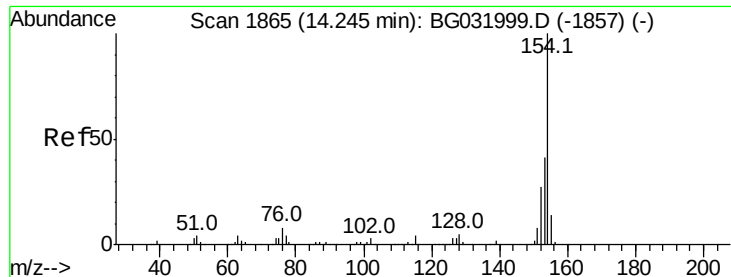
Abundance

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

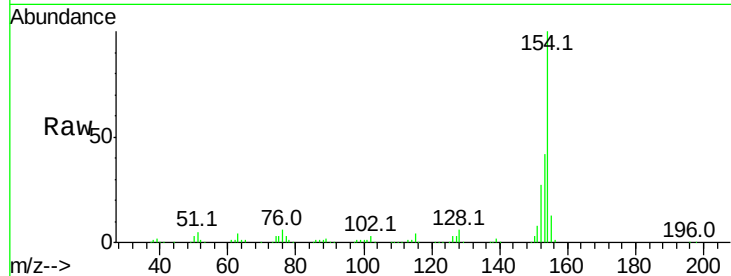




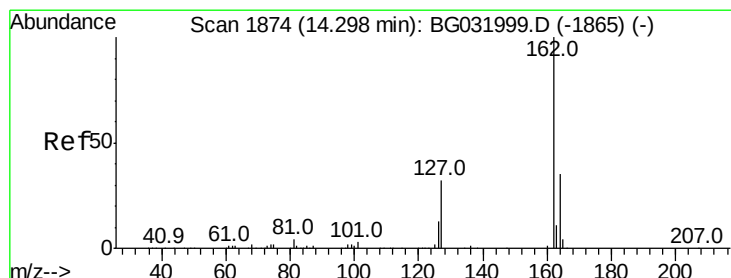
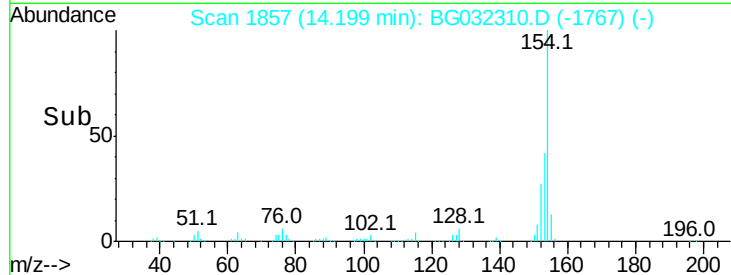
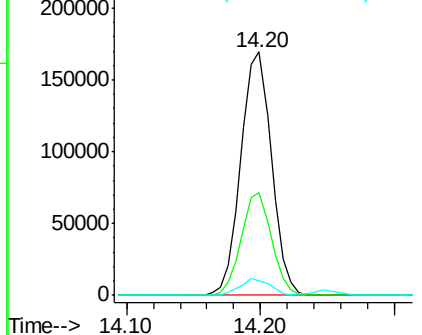
#45
 1,1'-Biphenyl
 Concen: 29.679 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	6.2	0.0	31.9

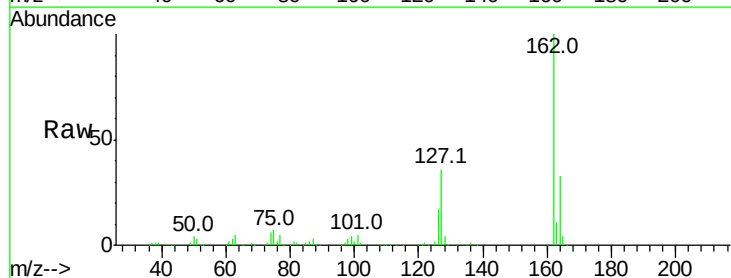


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

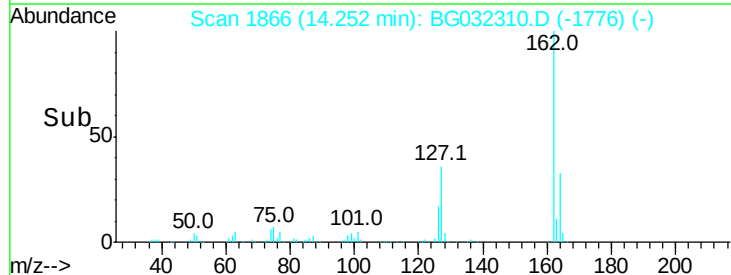
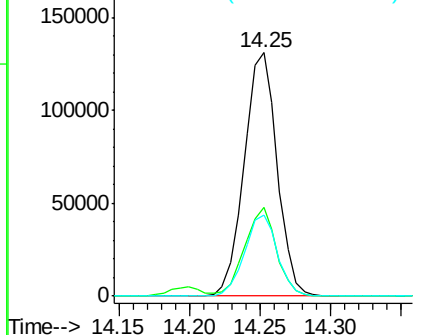


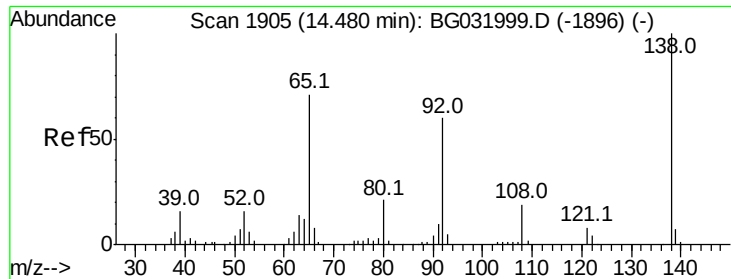
#46
 2-Chloronaphthalene
 Concen: 30.329 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.4	30.7	46.1
164	33.3	26.0	39.0



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

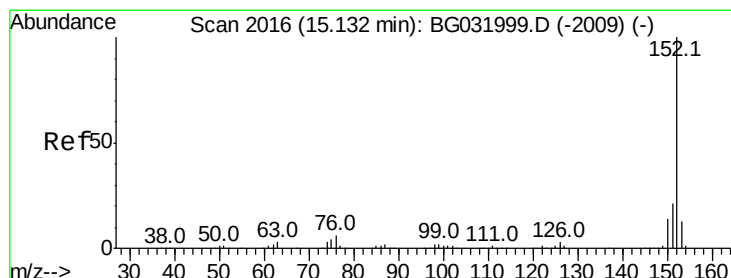
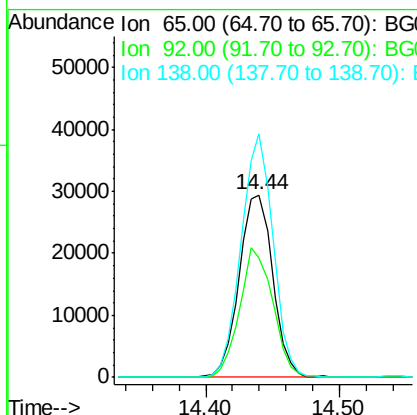
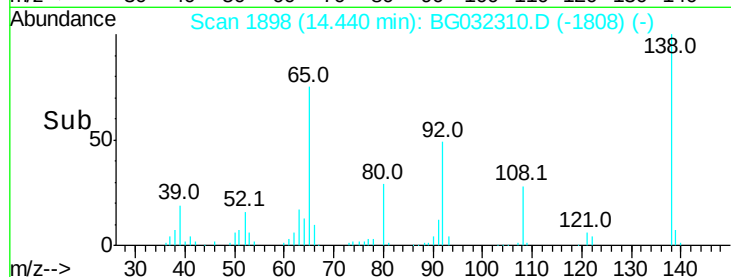
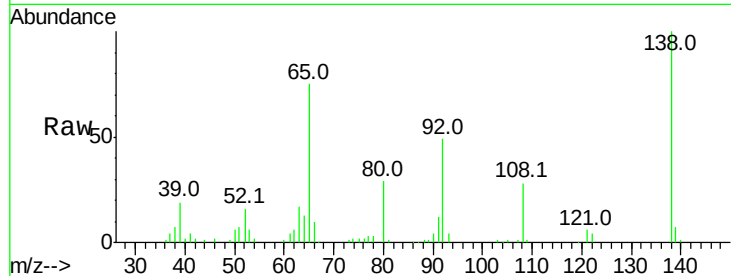




#47
 2-Nitroaniline
 Concen: 37.893 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

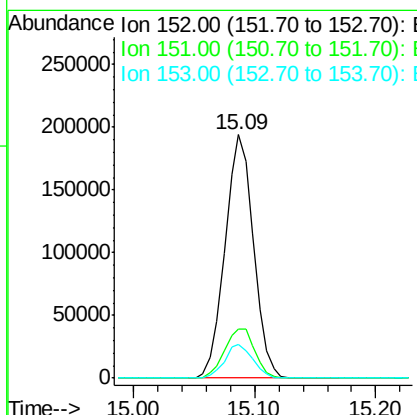
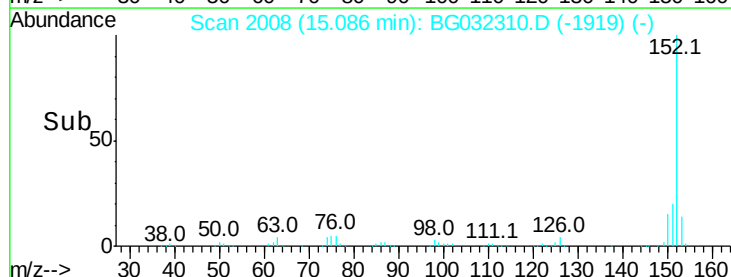
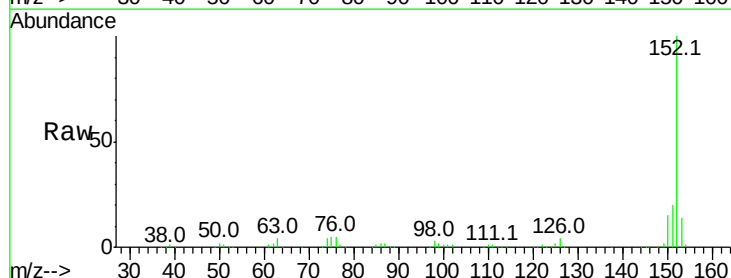
Instrument :
 BNA_G
 ClientSampleId :

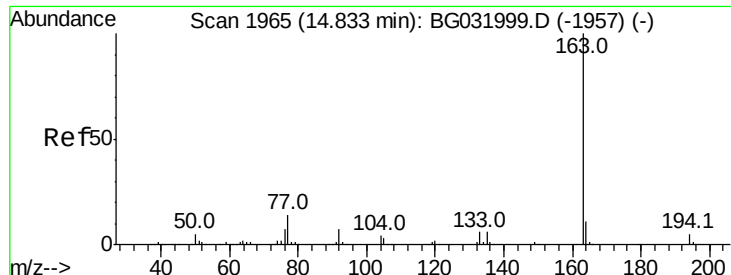
Tot Ion: 65 Resp: 51149
 Ion Ratio Lower Upper
 65 100
 92 65.4 54.6 82.0
 138 133.6 72.9 109.3#



#48
 Acenaphthylene
 Concen: 29.462 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion:152 Resp: 316344
 Ion Ratio Lower Upper
 152 100
 151 20.3 17.2 25.8
 153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 32.179 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

ClientSampleId :

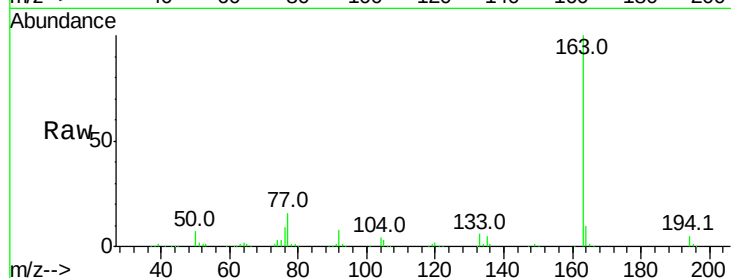
Tot Ion:163 Resp: 297723

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

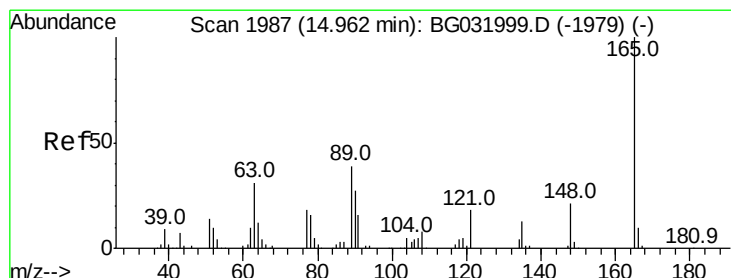
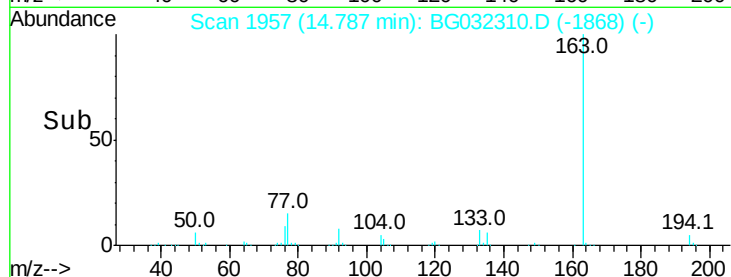
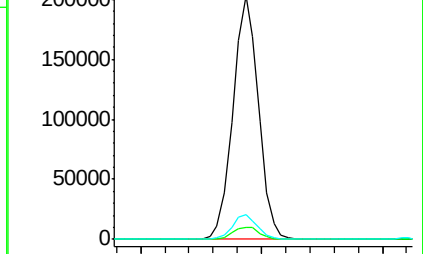
164 9.9 8.2 12.4



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: 33.746 ng

RT: 14.92 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

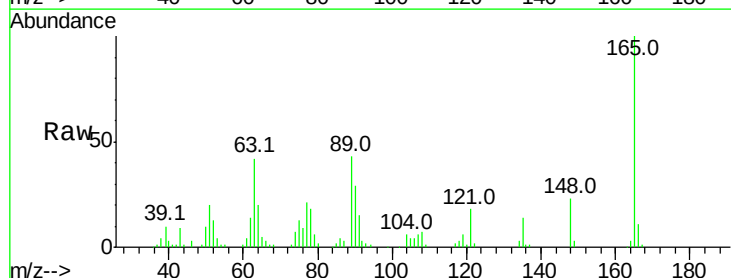
Tgt Ion:165 Resp: 64807

Ion Ratio Lower Upper

165 100

63 42.0 52.7 79.1#

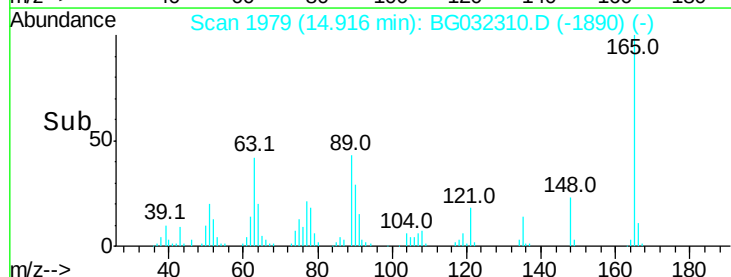
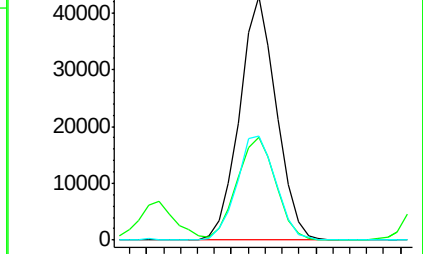
89 42.8 49.2 73.8#

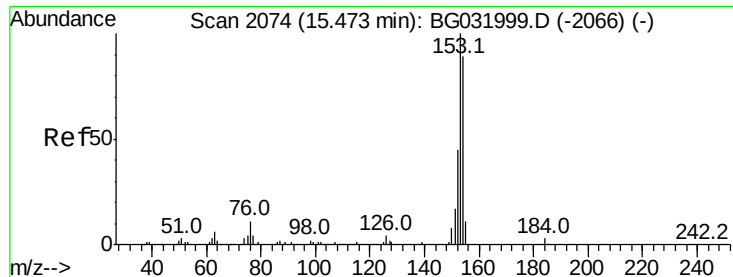


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 30.175 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

ClientSampleId :

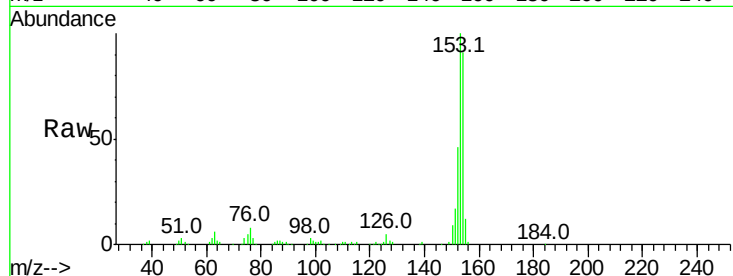
Tot Ion:154 Resp: 214244

Ion Ratio Lower Upper

154 100

153 109.5 90.4 135.6

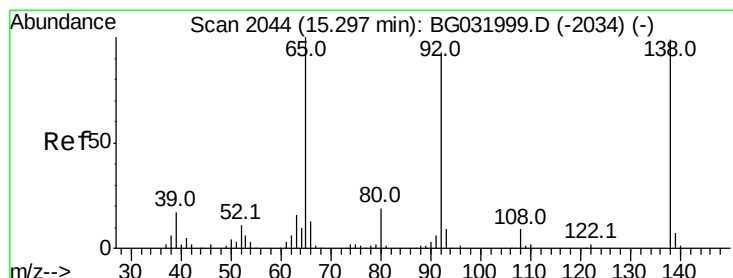
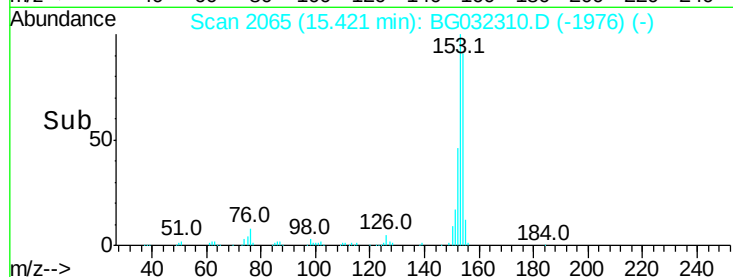
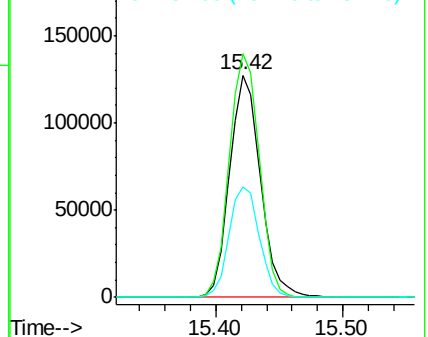
152 50.0 41.6 62.4



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: 18.706 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

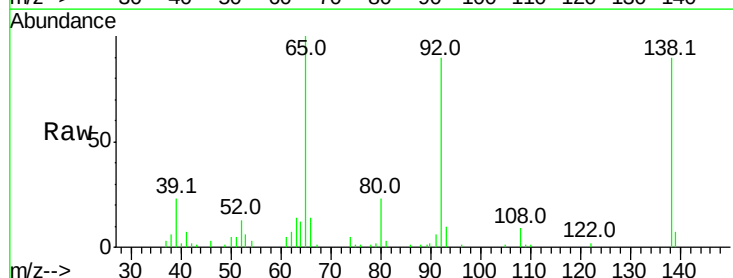
Tgt Ion:138 Resp: 32445

Ion Ratio Lower Upper

138 100

108 9.5 17.5 26.3#

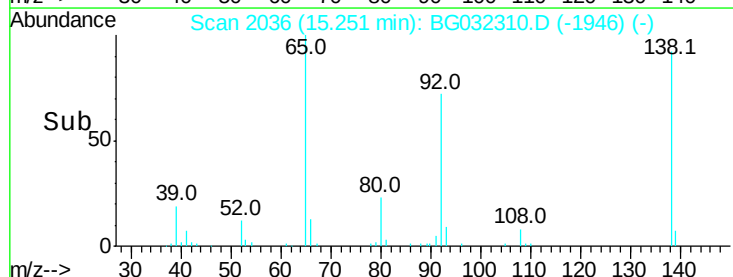
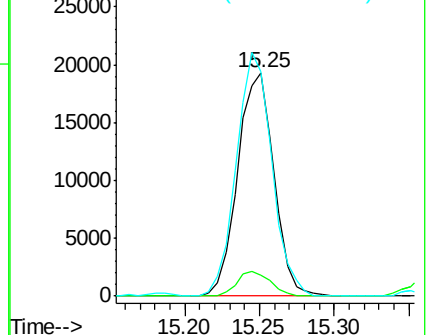
92 100.4 105.8 158.8#

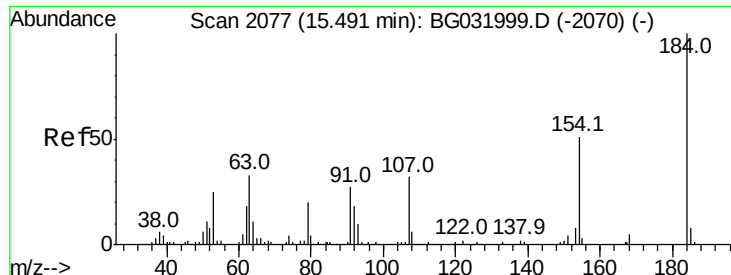


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

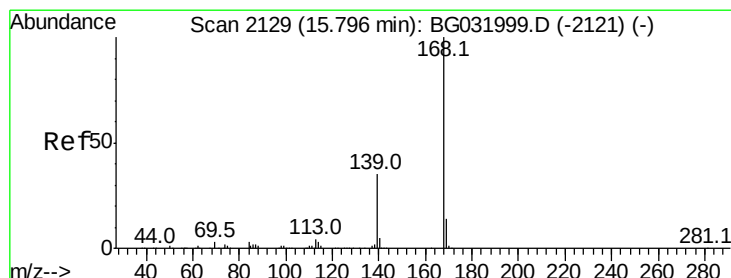
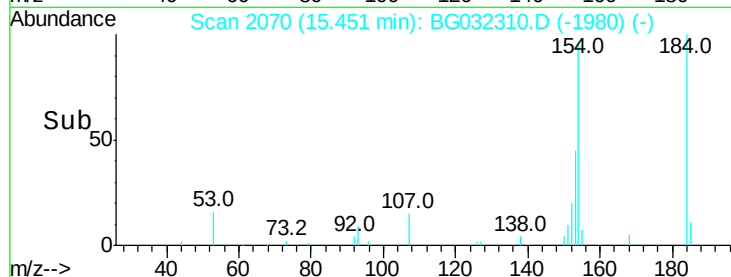
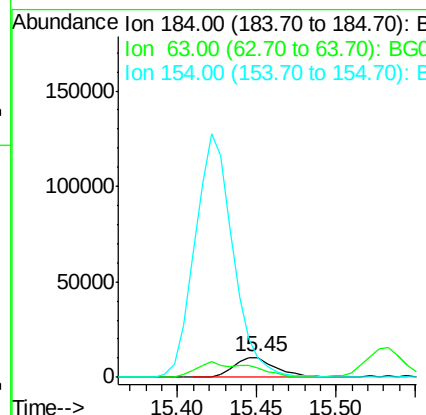
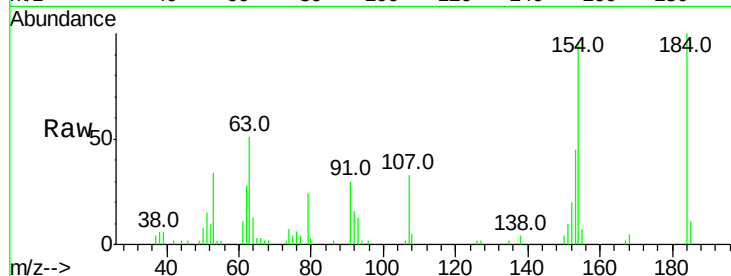




#53
 2,4-Dinitrophenol
 Concen: 25.367 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

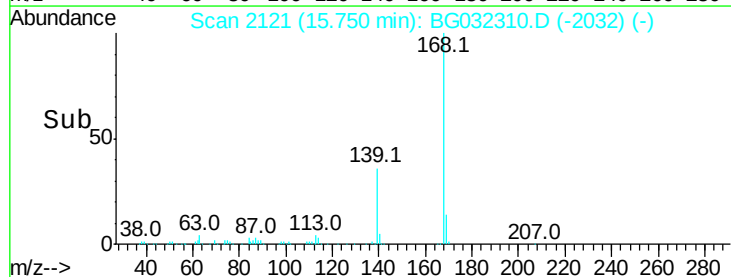
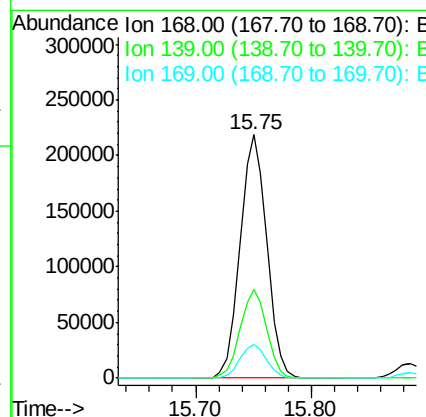
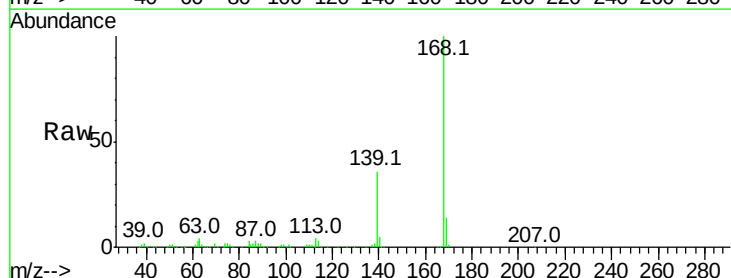
Instrument :
 BNA_G
 ClientSampleId :

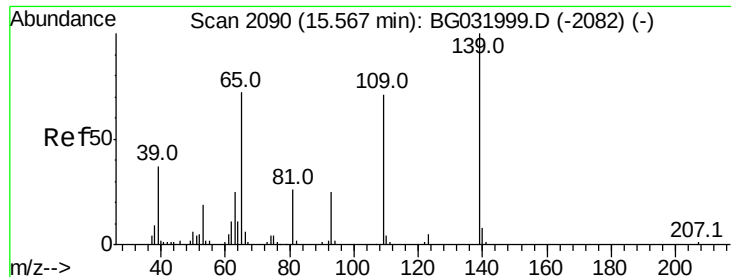
Tot Ion:184 Resp: 19419
 Ion Ratio Lower Upper
 184 100
 63 50.7 59.8 89.8#
 154 96.3 101.8 152.8#



#54
 Dibenzofuran
 Concen: 32.830 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion:168 Resp: 347718
 Ion Ratio Lower Upper
 168 100
 139 36.2 28.6 43.0
 169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 70.382 ng

RT: 15.53 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

ClientSampleId :

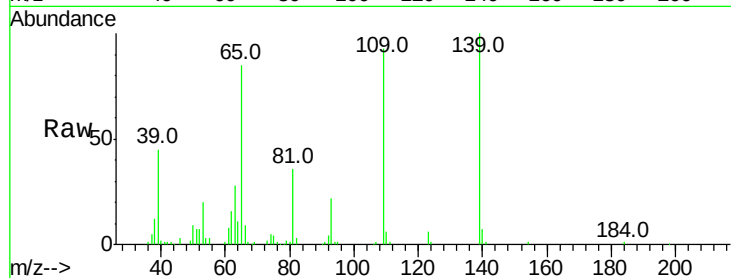
Tot Ion:139 Resp: 88965

Ion Ratio Lower Upper

139 100

109 93.2 62.2 102.2

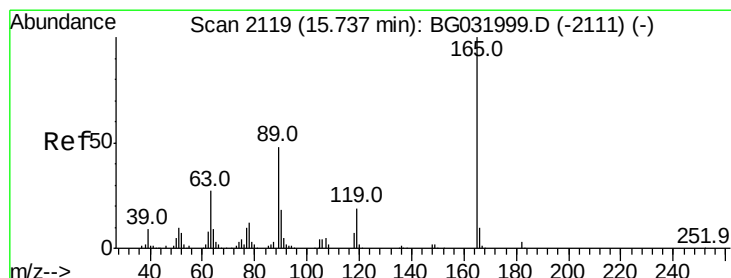
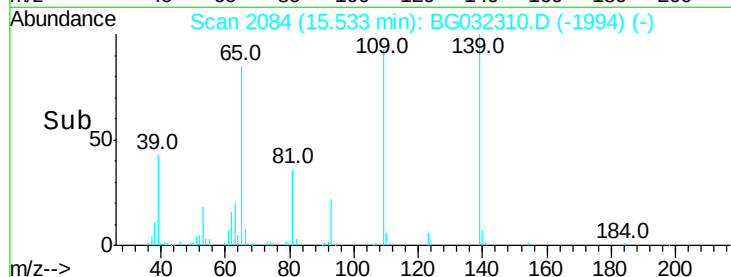
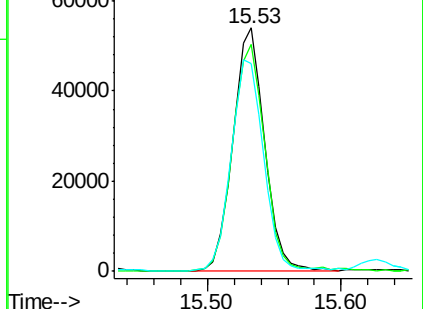
65 85.3 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 37.089 ng

RT: 15.70 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion:165 Resp: 95894

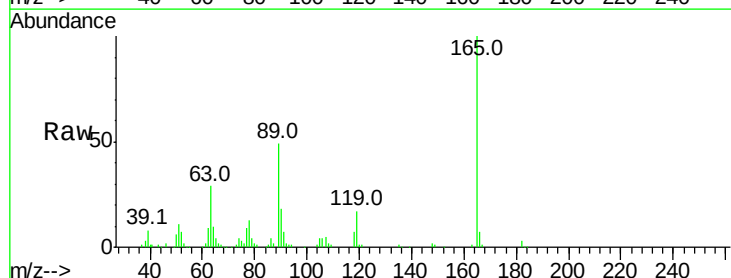
Ion Ratio Lower Upper

165 100

63 29.2 42.0 63.0#

89 49.2 66.9 100.3#

182 3.5 2.6 3.8

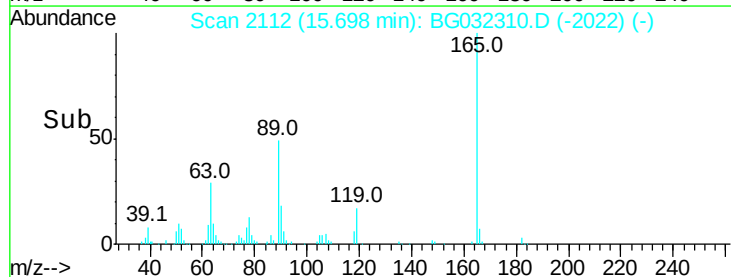
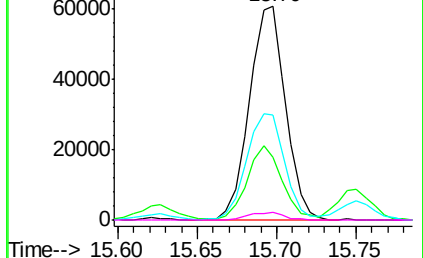


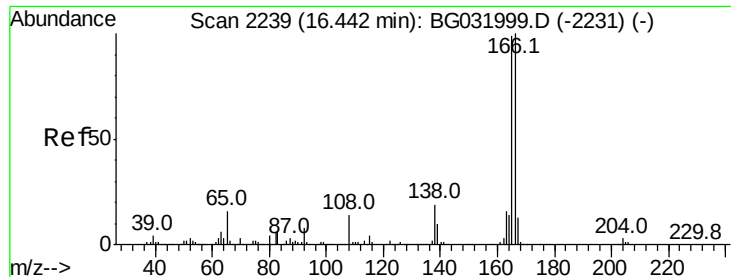
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

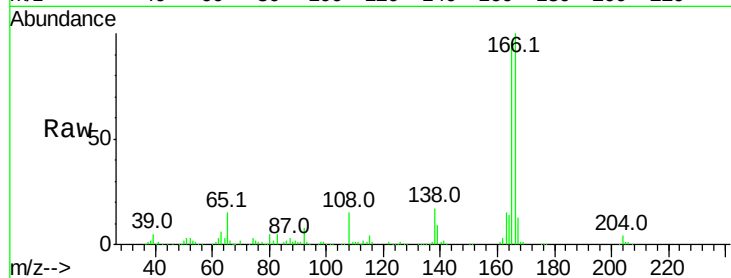




#57
 Fluorene
 Concen: 32.773 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.9	80.6	121.0
167	13.5	10.4	15.6

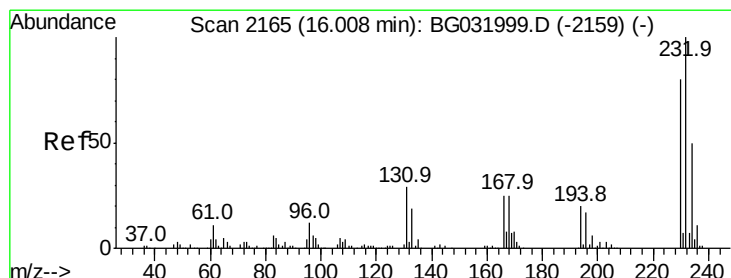
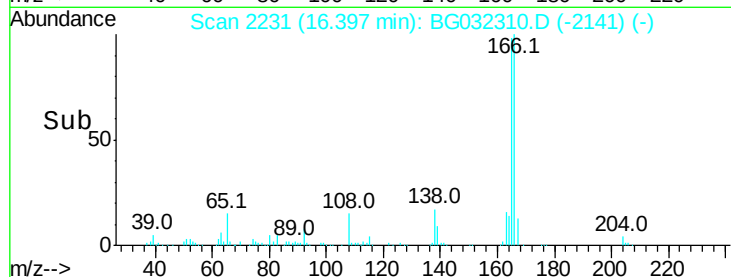
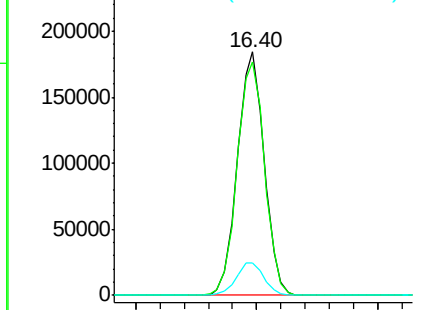


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.768 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	31.1	33.5	50.3#
130	1.9	2.2	3.2#
166	25.5	24.8	37.2

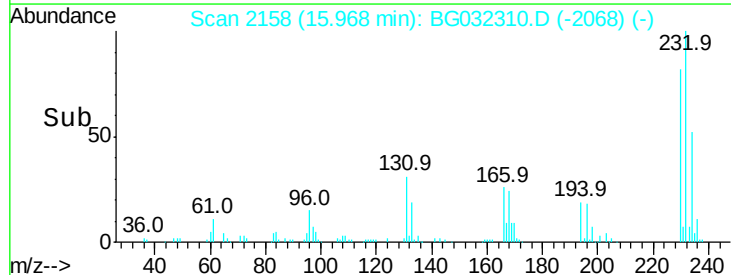
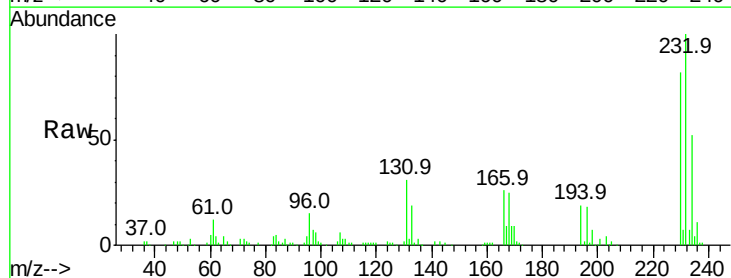
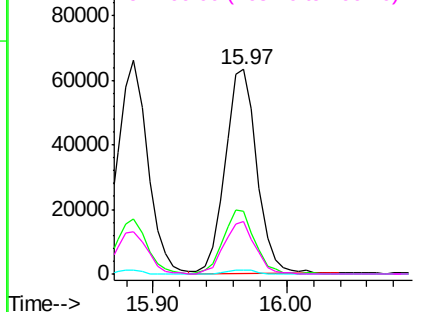
Abundance

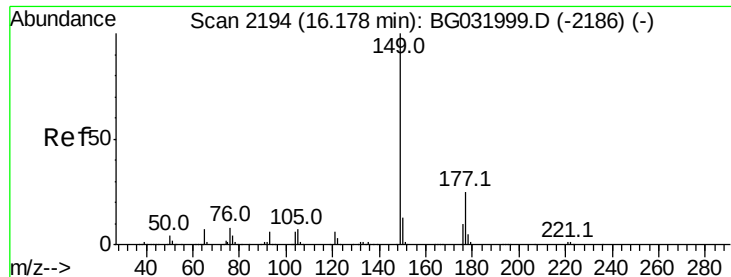
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

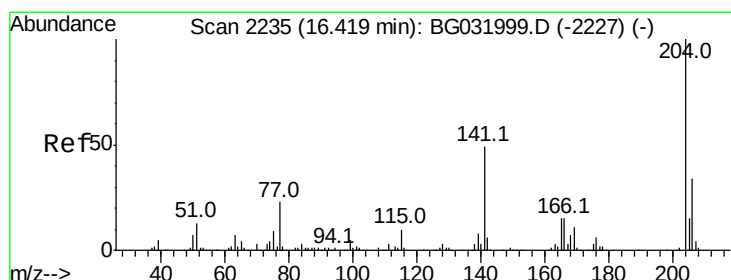
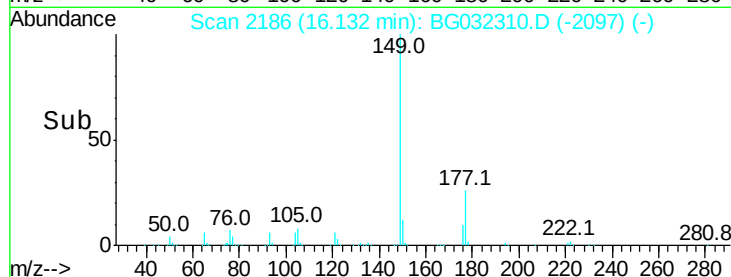
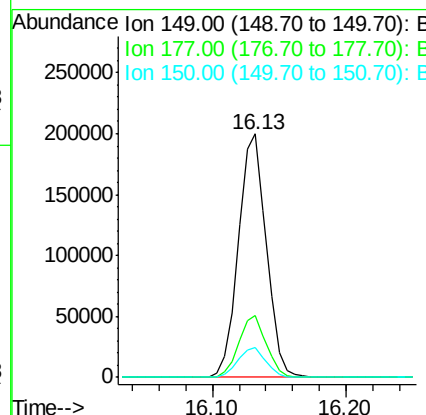
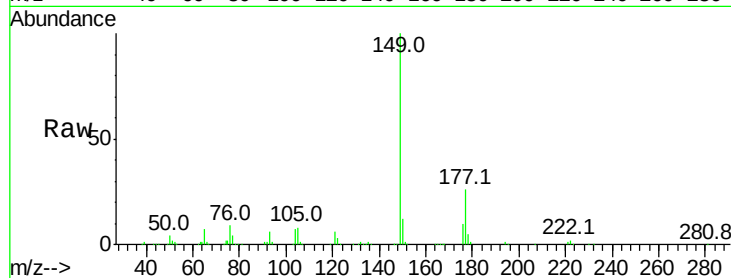




#59
Diethylphthalate
Concen: 32.185 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

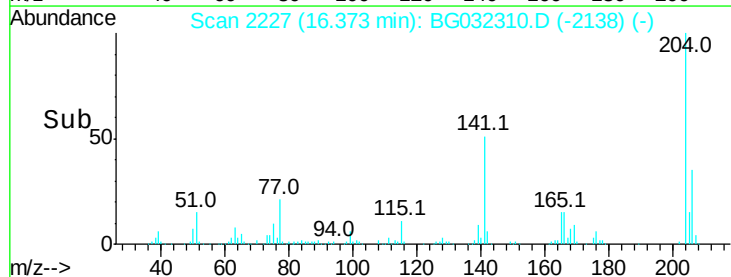
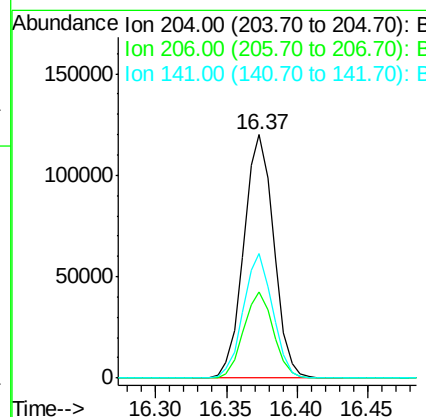
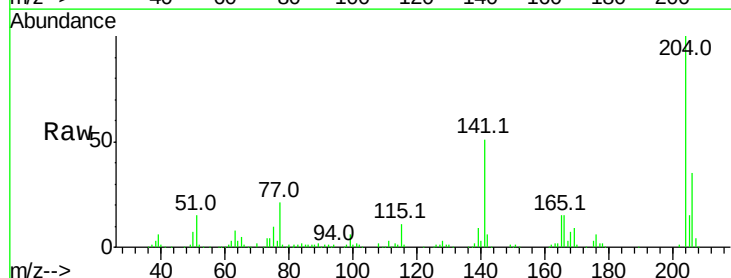
Instrument :
BNA_G
ClientSampled :

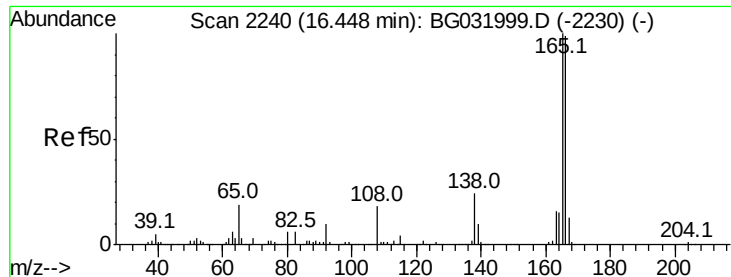
Tot Ion:149 Resp: 288682
Ion Ratio Lower Upper
149 100
177 25.6 18.5 27.7
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 33.494 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion:204 Resp: 178476
Ion Ratio Lower Upper
204 100
206 35.5 26.2 39.2
141 50.9 45.8 68.6

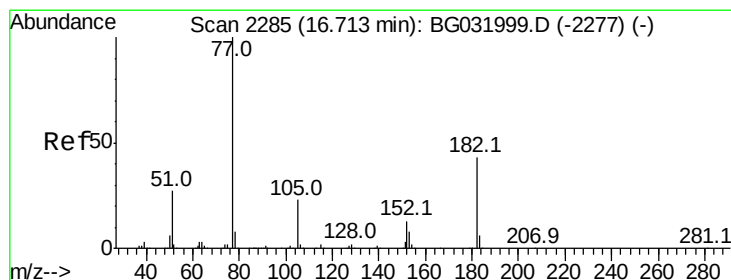
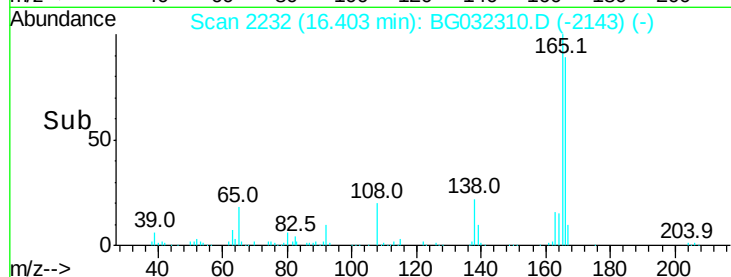
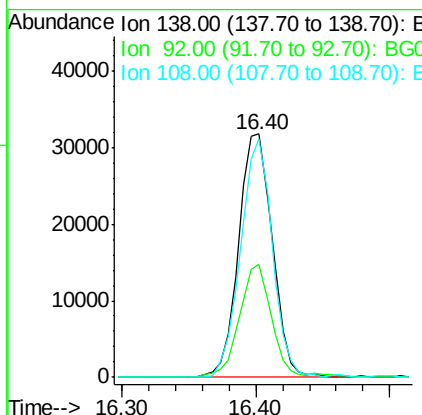
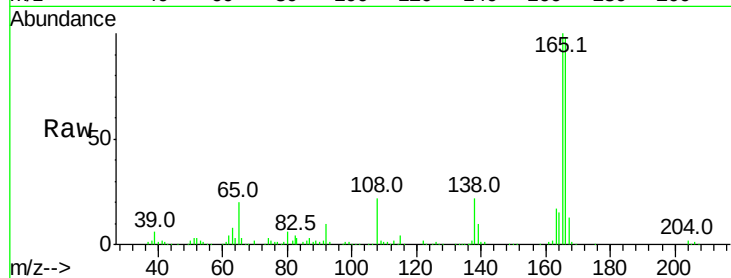




#61
4-Nitroaniline
Concen: 33.303 ng
RT: 16.40 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

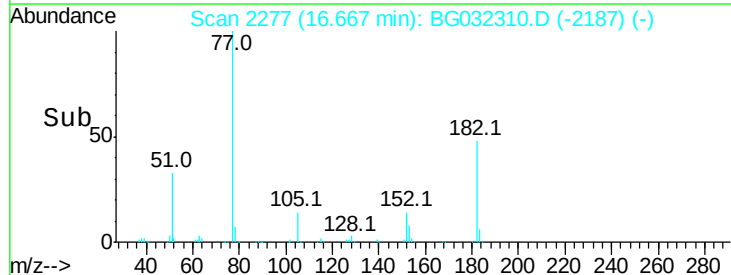
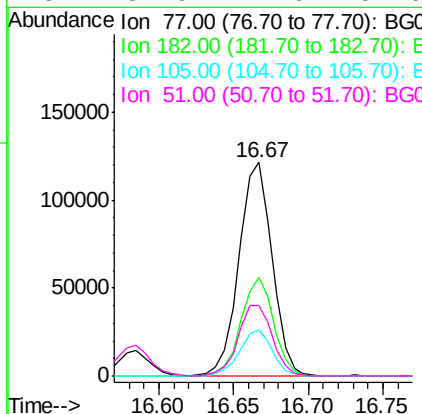
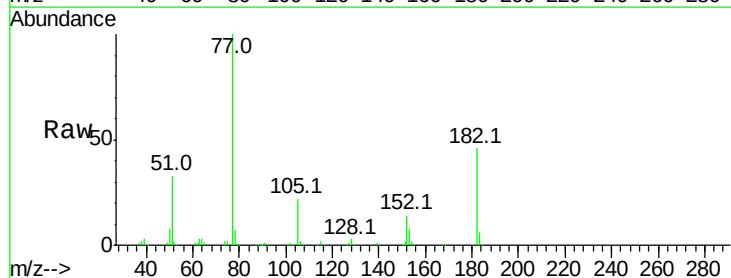
Instrument :
BNA_G
ClientSampleId :

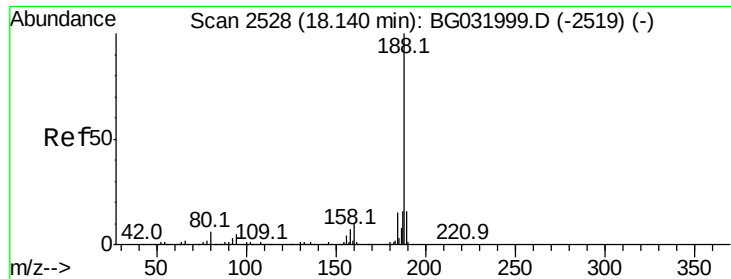
Tot Ion:138 Resp: 55411
Ion Ratio Lower Upper
138 100
92 46.3 40.1 80.1
108 98.0 65.4 105.4



#62
Azobenzene
Concen: 33.292 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion: 77 Resp: 186900
Ion Ratio Lower Upper
77 100
182 45.9 7.4 47.4
105 21.6 0.3 40.3
51 32.9 11.6 51.6

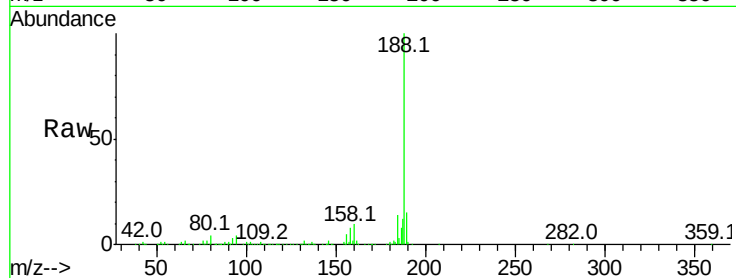




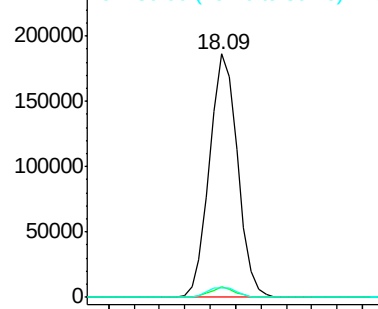
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Instrument :
BNA_G
ClientSampleId :

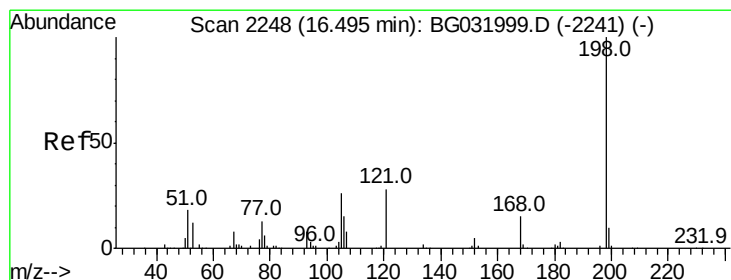
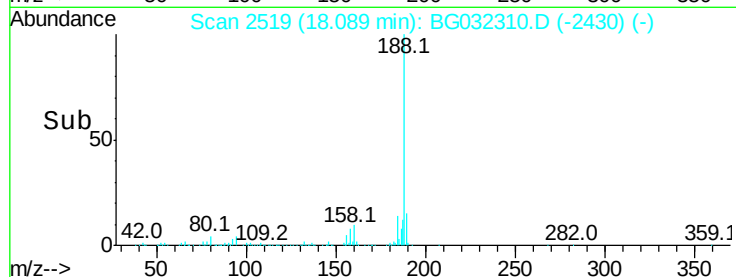
Tot Ion:188 Resp: 285224
Ion Ratio Lower Upper
188 100
94 4.2 6.9 10.3#
80 3.7 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E
250000
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

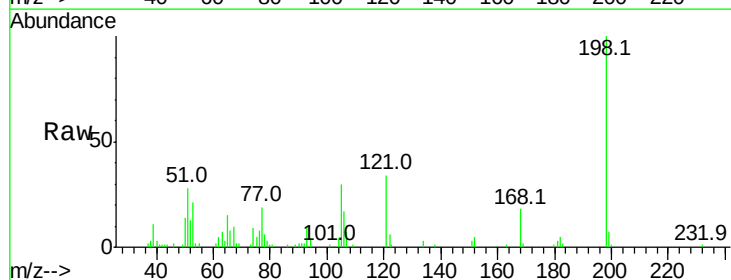


Time--> 18.00 18.10

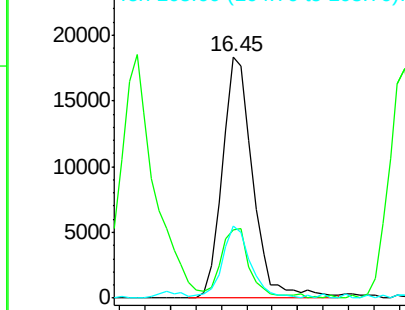


#64
4,6-Dinitro-2-methylphenol
Concen: 19.893 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

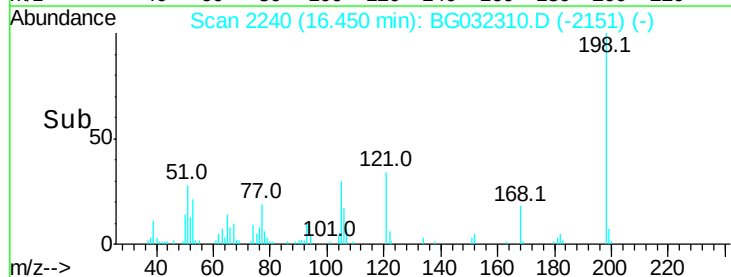
Tgt Ion:198 Resp: 30505
Ion Ratio Lower Upper
198 100
51 28.1 30.6 70.6#
105 29.9 23.8 63.8

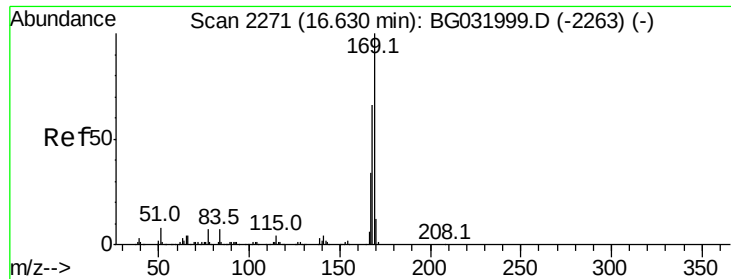


Abundance Ion 198.00 (197.70 to 198.70): E
25000
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E



Time--> 16.40 16.50

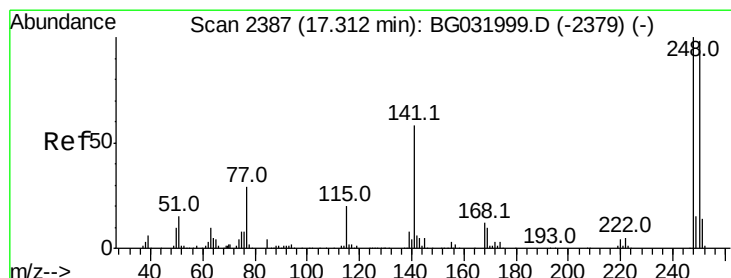
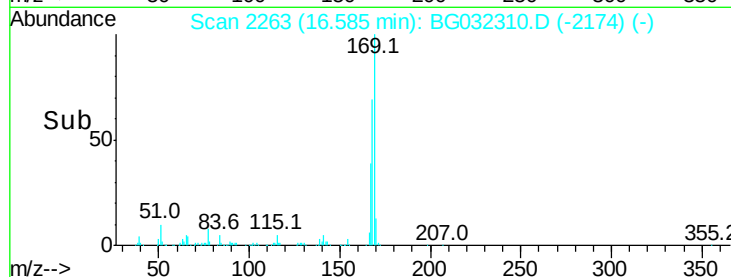
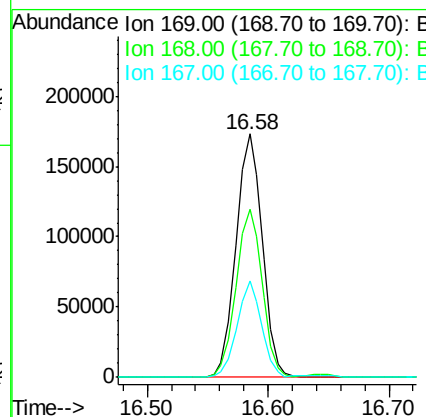
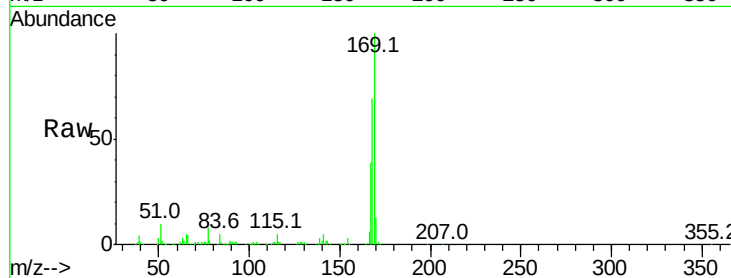




#65
 n-Nitrosodiphenylamine
 Concen: 30.356 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

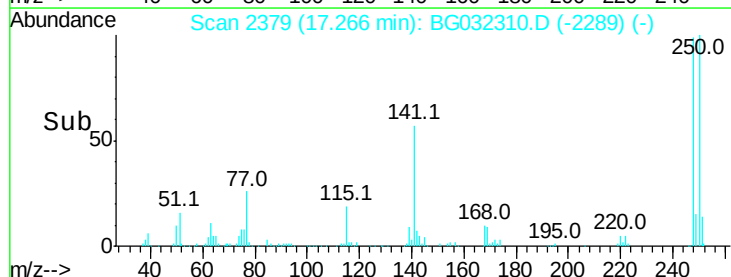
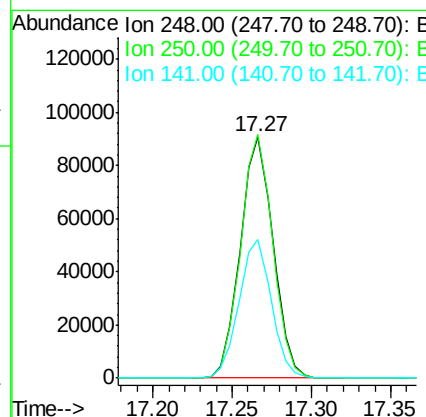
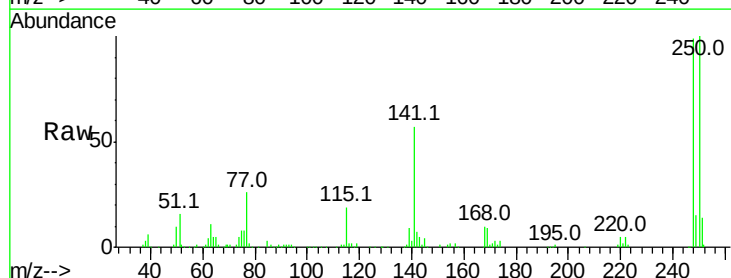
Instrument :
 BNA_G
 ClientSampleId :

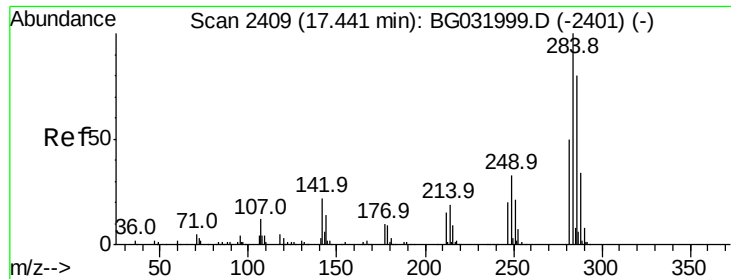
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.7	83.5
167	39.5	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 32.088 ng
 RT: 17.27 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.9	77.1	115.7
141	57.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 29.906 ng

RT: 17.40 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

ClientSampleId :

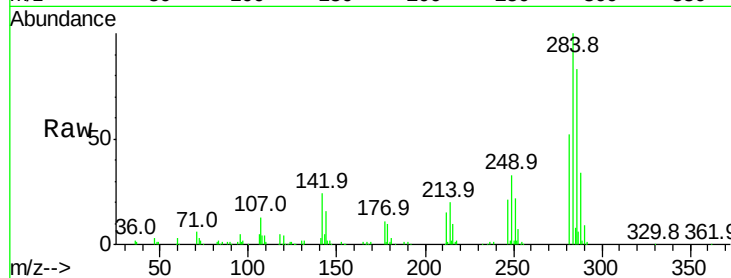
Tot Ion:284 Resp: 134272

Ion Ratio Lower Upper

284 100

142 24.3 26.8 40.2#

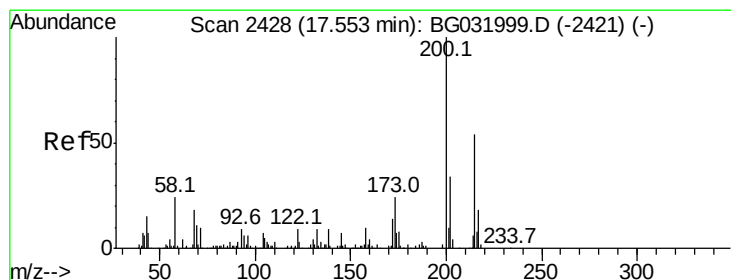
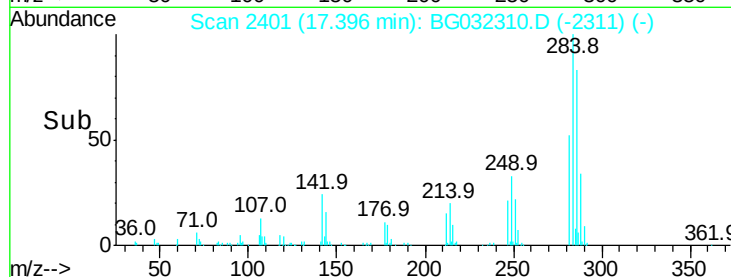
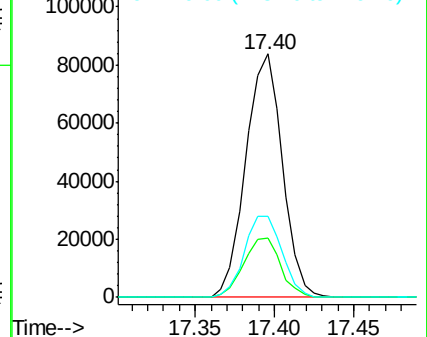
249 33.1 26.3 39.5



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: 33.852 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

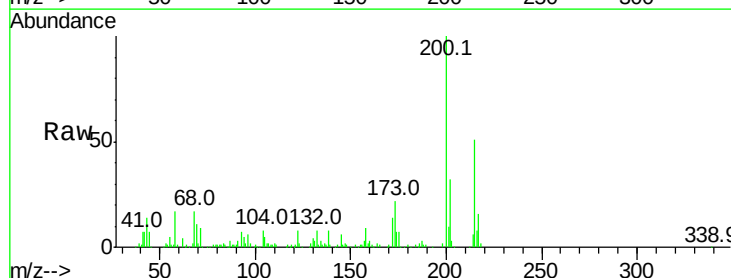
Tgt Ion:200 Resp: 123214

Ion Ratio Lower Upper

200 100

173 22.0 5.2 45.2

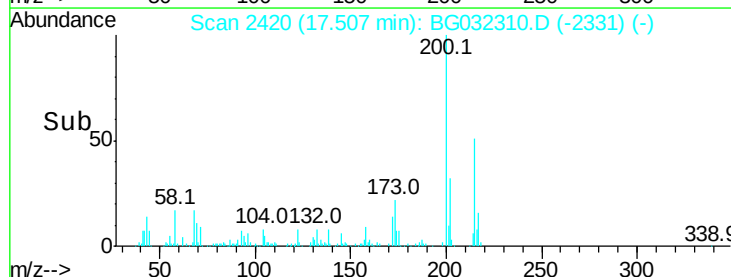
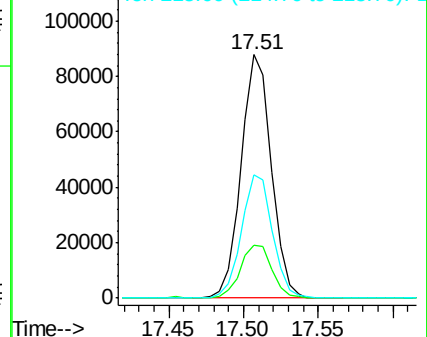
215 50.9 30.4 70.4

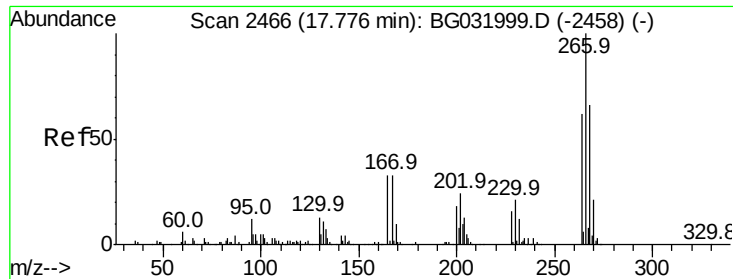


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

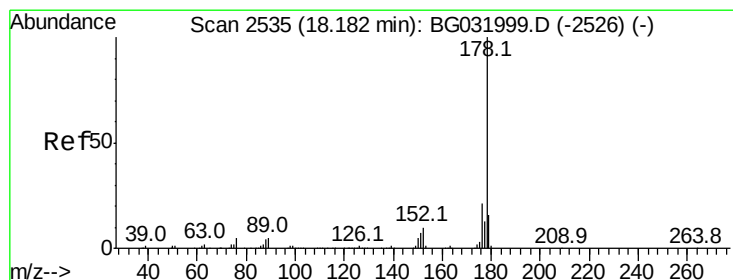
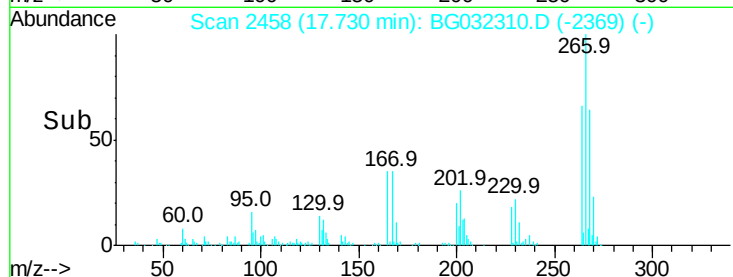
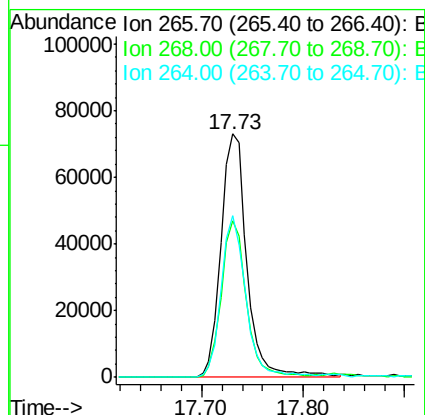
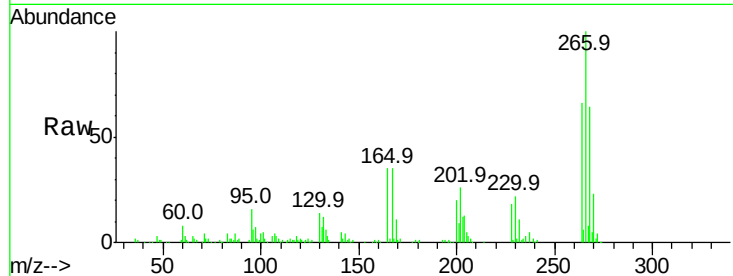




#69
 Pentachlorophenol
 Concen: 45.543 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

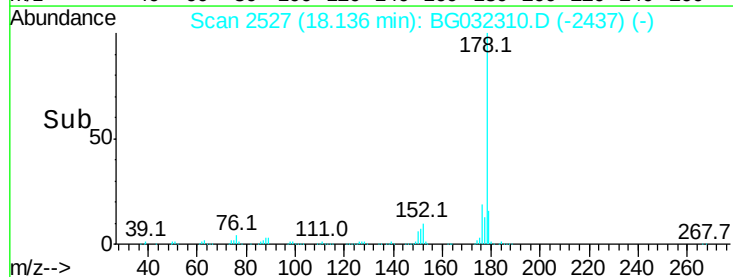
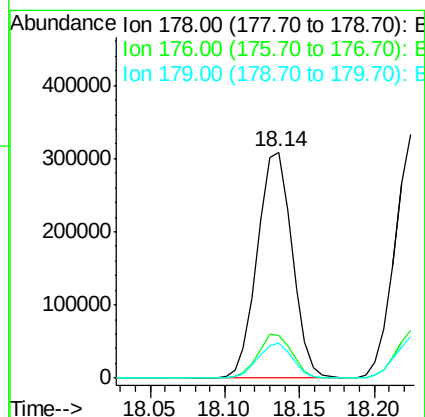
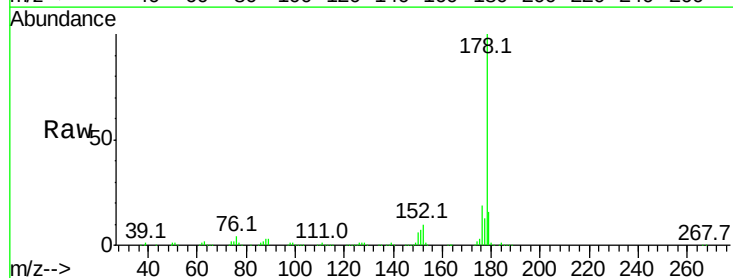
Instrument :
 BNA_G
 ClientSampled :

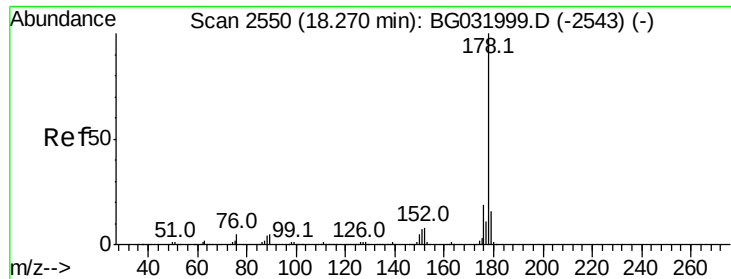
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	66.2	49.6	74.4



#70
 Phenanthrene
 Concen: 31.320 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.7	12.5	18.7

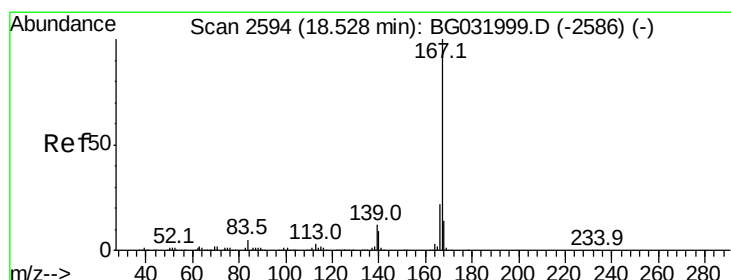
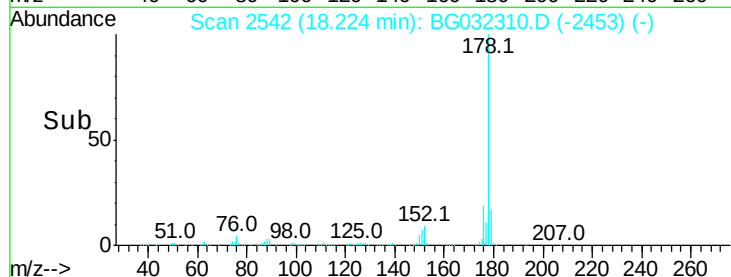
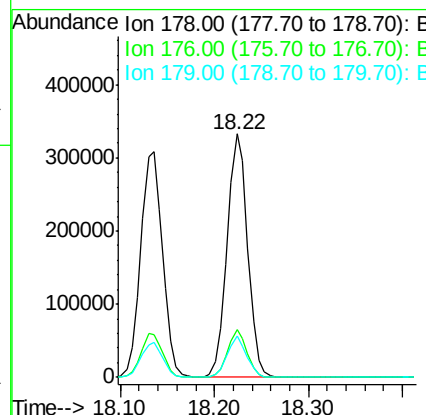
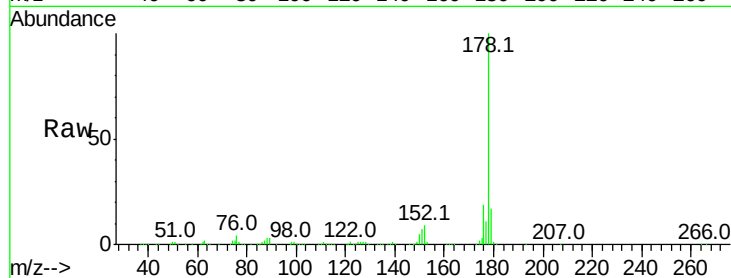




#71
 Anthracene
 Concen: 31.997 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

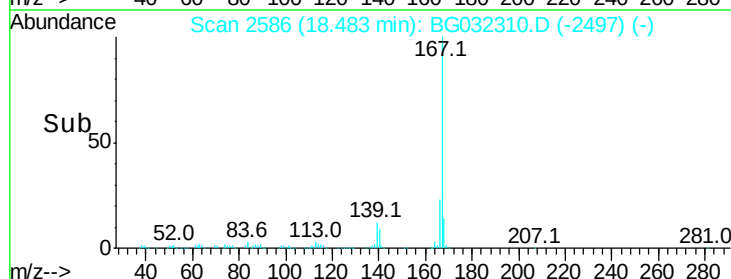
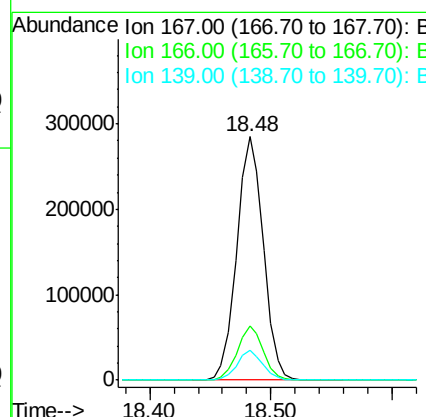
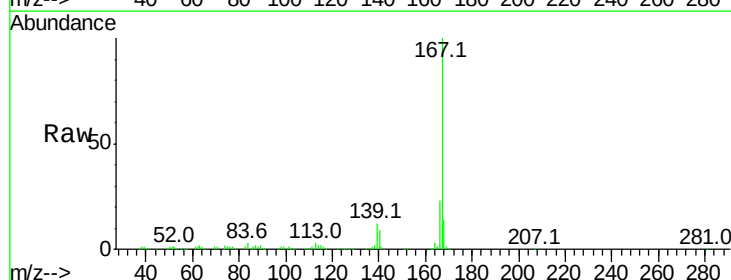
Instrument :
 BNA_G
 ClientSampleId :

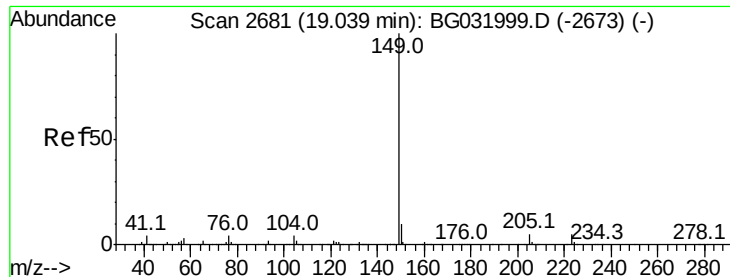
Tot Ion:178 Resp: 506782
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 16.8 12.5 18.7



#72
 Carbazole
 Concen: 31.766 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion:167 Resp: 436456
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 12.0 9.4 14.2

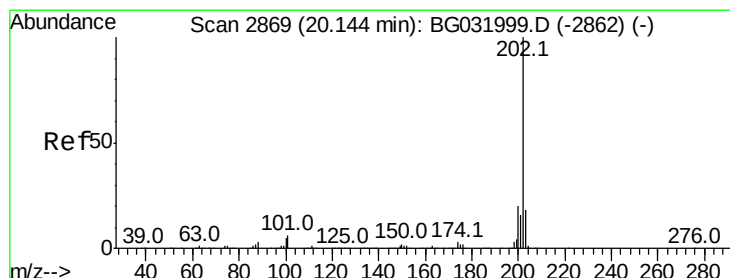
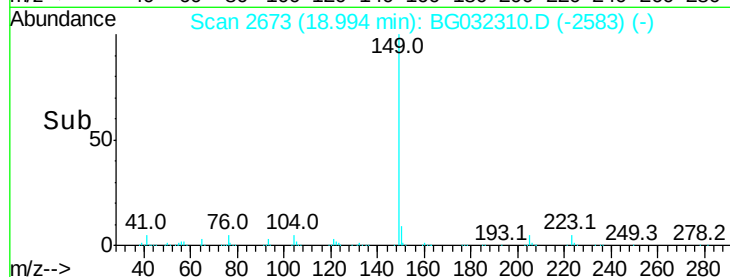
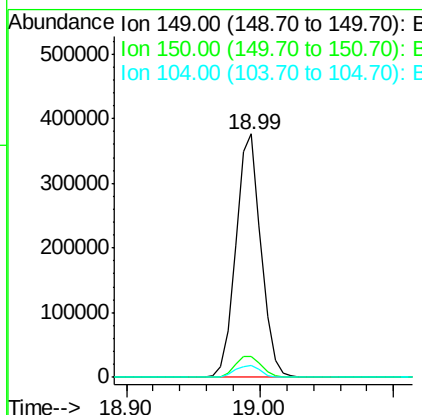
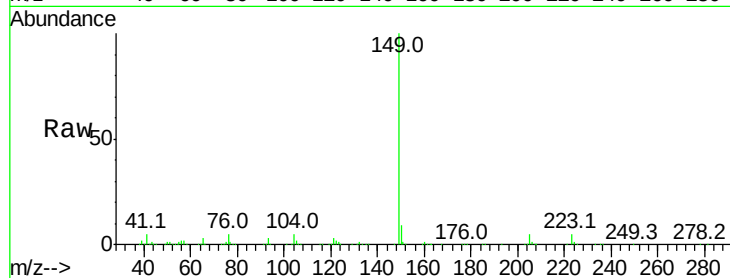




#73
Di-n-butylphthalate
Concen: 30.148 ng
RT: 18.99 min Scan# 2673
Delta R.T. 0.00 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

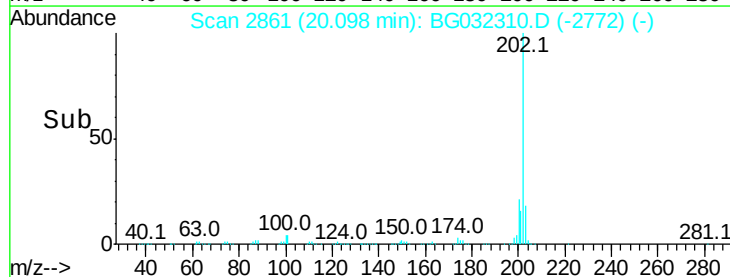
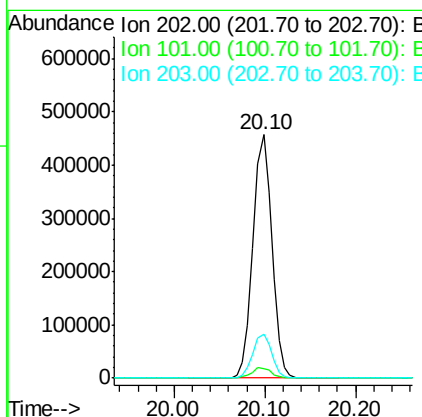
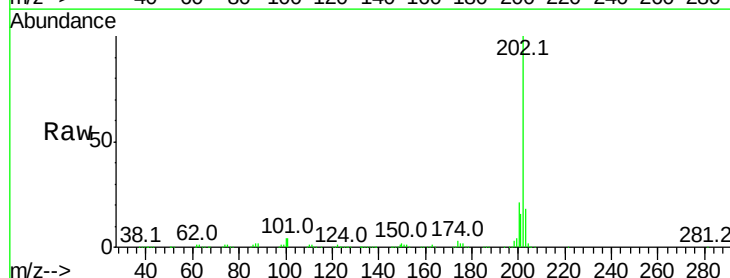
Instrument :
BNA_G
ClientSampleId :

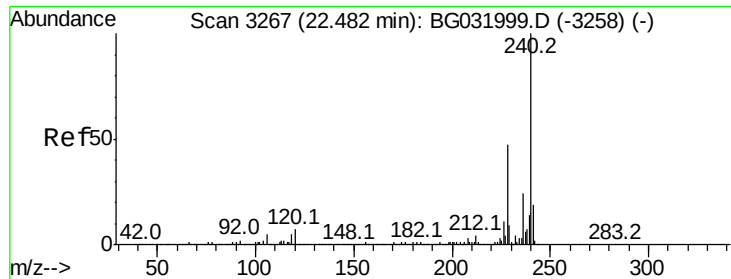
Tot Ion:149 Resp: 489470
Ion Ratio Lower Upper
149 100
150 8.8 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 33.281 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion:202 Resp: 661711
Ion Ratio Lower Upper
202 100
101 4.1 0.0 28.9
203 18.1 0.0 37.5

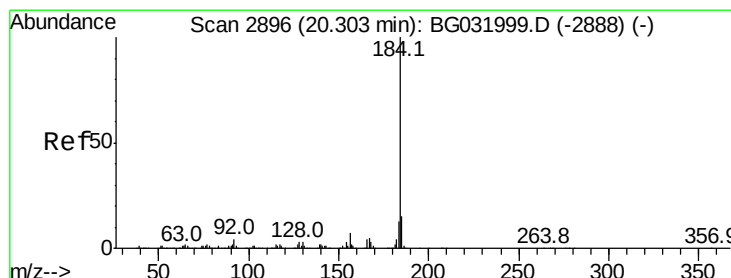
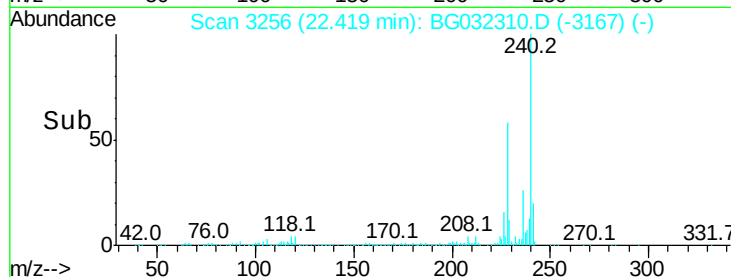
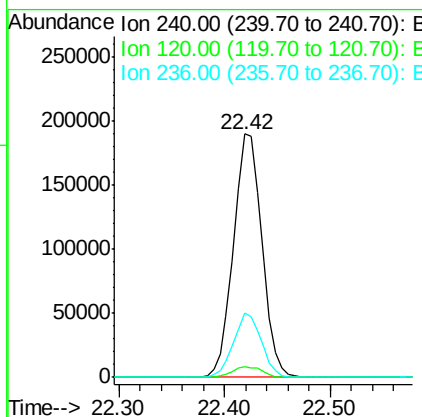
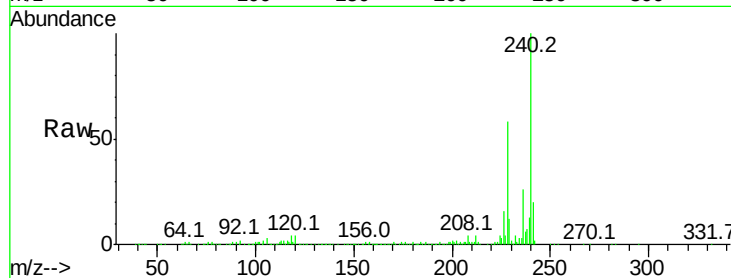




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

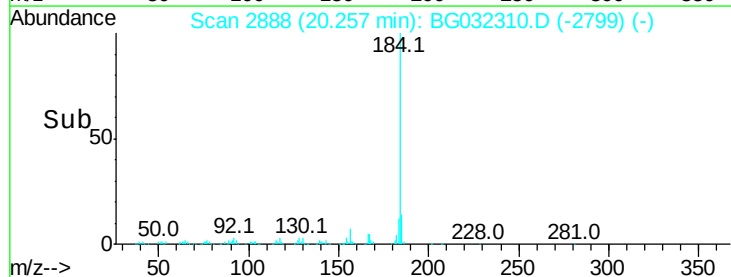
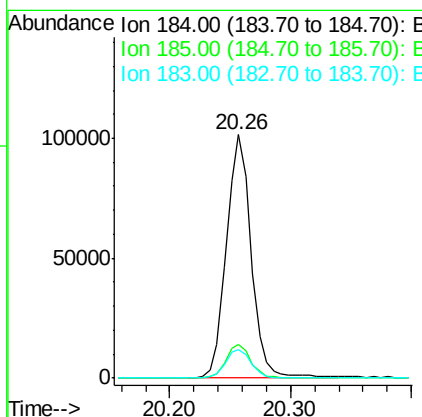
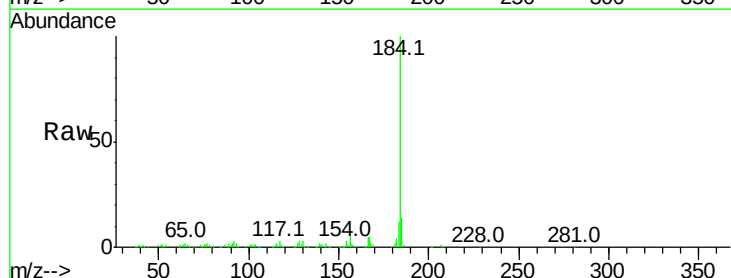
Instrument :
 BNA_G
 ClientSampled :

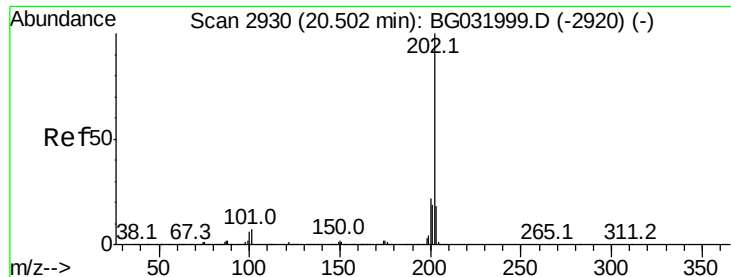
Tot Ion:240 Resp: 352711
 Ion Ratio Lower Upper
 240 100
 120 4.3 6.8 10.2#
 236 26.3 20.9 31.3



#76
 Benzidine
 Concen: 16.454 ng
 RT: 20.26 min Scan# 2888
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion:184 Resp: 145120
 Ion Ratio Lower Upper
 184 100
 185 14.1 11.1 16.7
 183 11.7 10.6 16.0





#77

Pvrene

Concen: 29.806 ng

RT: 20.46 min Scan# 2922

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

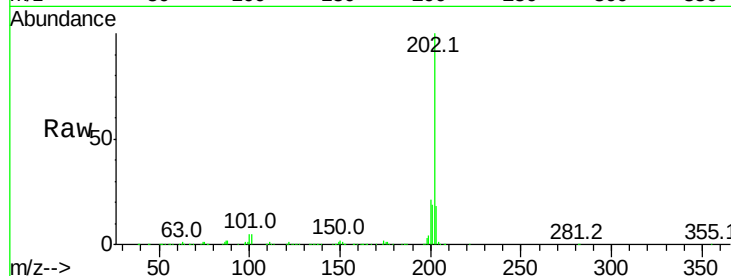
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 660875

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.3	13.9	20.9

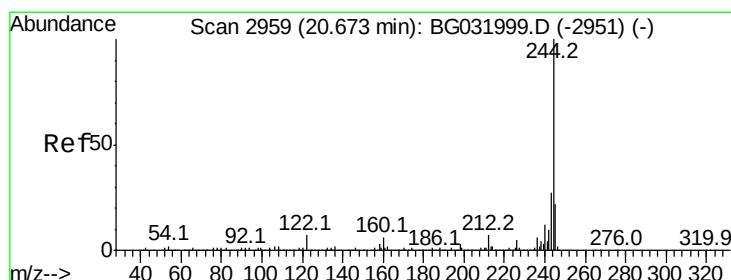
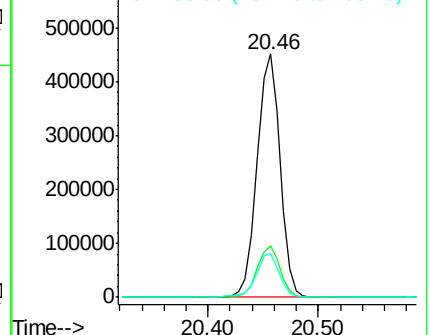
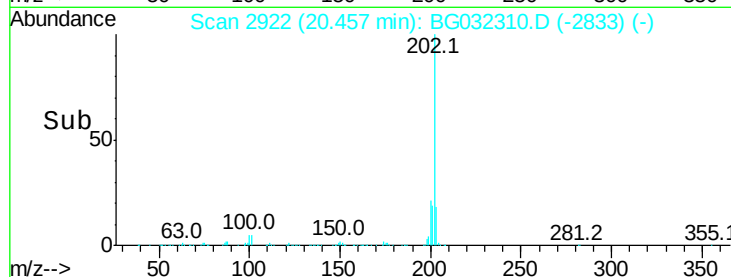


Abundance

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: 70.430 ng

RT: 20.63 min Scan# 2951

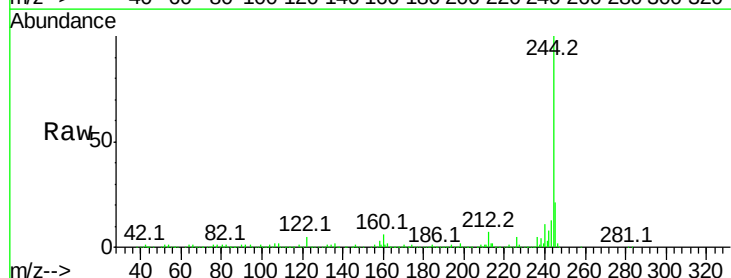
Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion:244 Resp: 1125041

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	5.4	7.0	10.4#

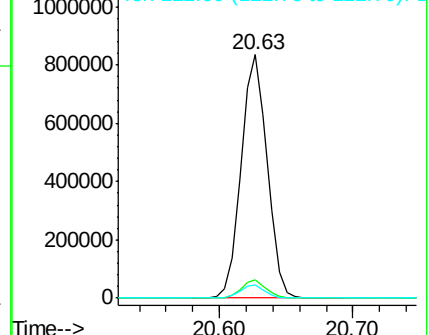
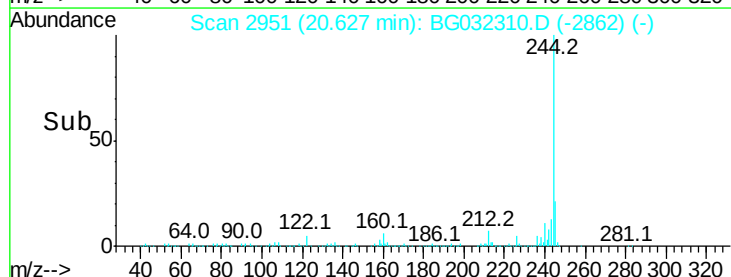


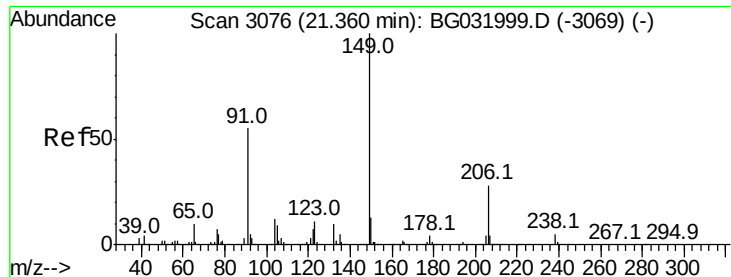
Abundance

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

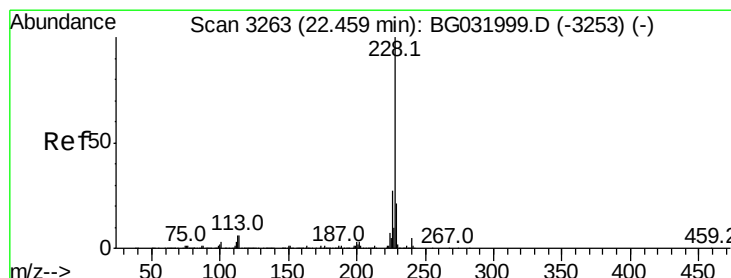
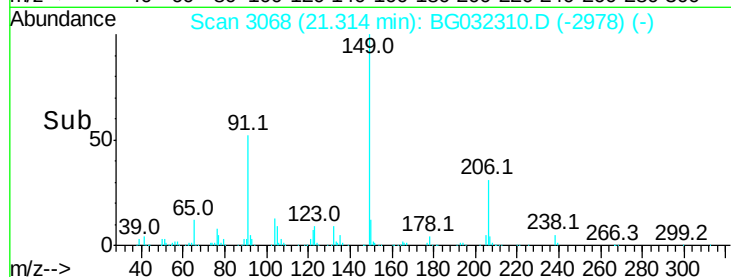
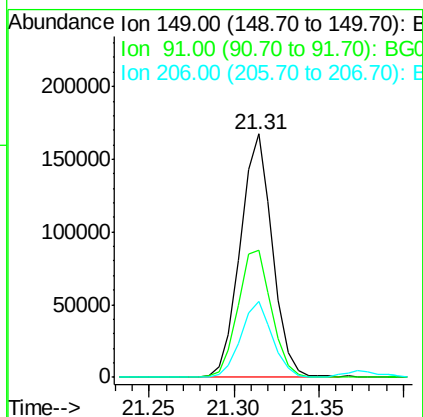
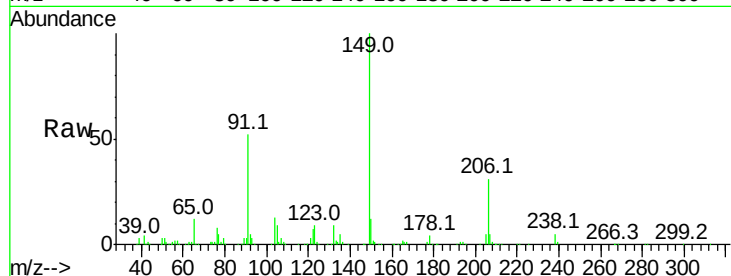




#79
Butylbenzylphthalate
Concen: 27.840 ng
RT: 21.31 min Scan# 3068
Delta R.T. 0.00 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

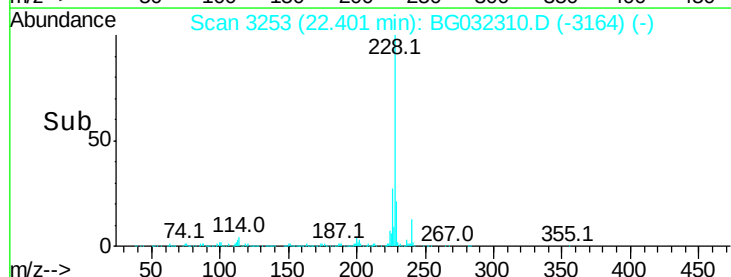
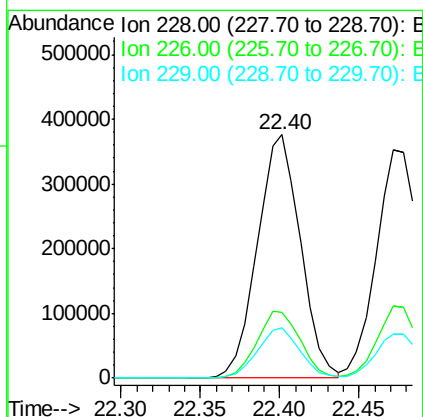
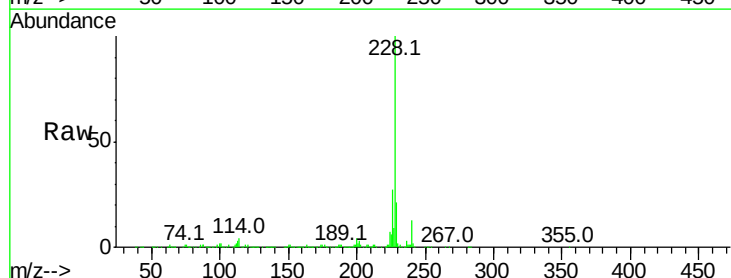
Instrument :
BNA_G
ClientSampleId :

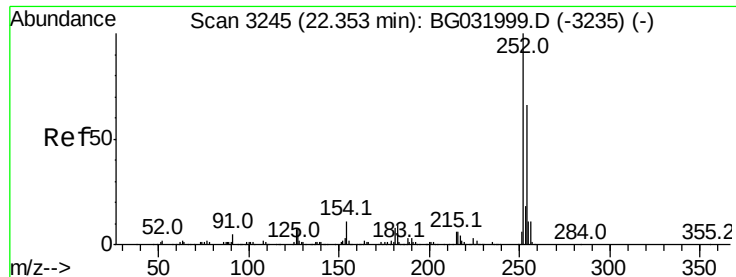
Tot Ion:149 Resp: 221166
Ion Ratio Lower Upper
149 100
91 52.4 62.2 93.2#
206 31.3 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 32.313 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion:228 Resp: 708787
Ion Ratio Lower Upper
228 100
226 27.2 22.7 34.1
229 20.6 16.2 24.2

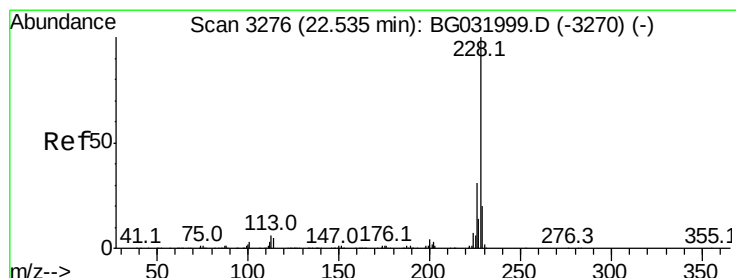
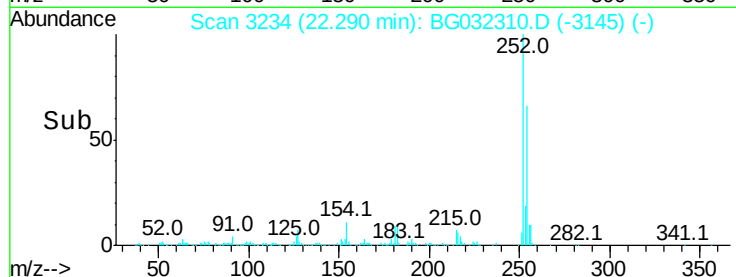
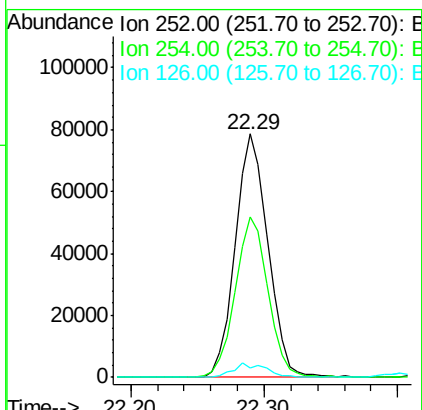
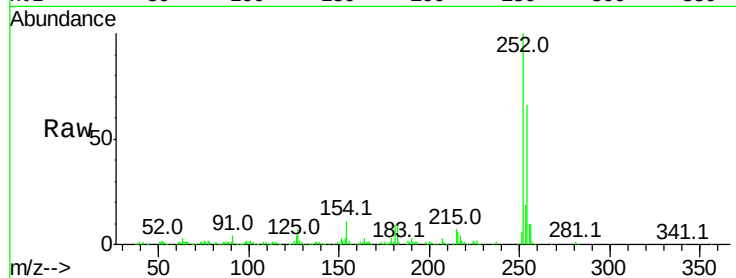




#81
 3,3'-Dichlorobenzidine
 Concen: 16.227 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

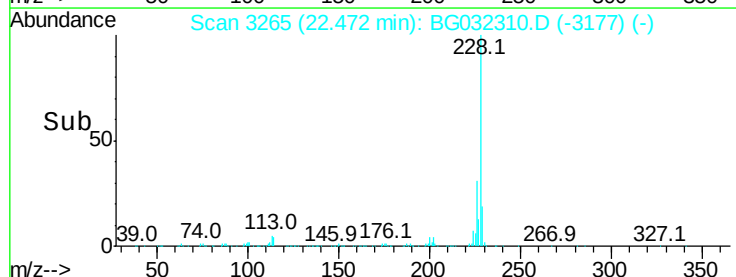
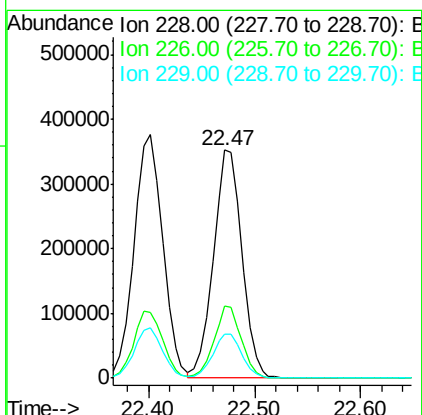
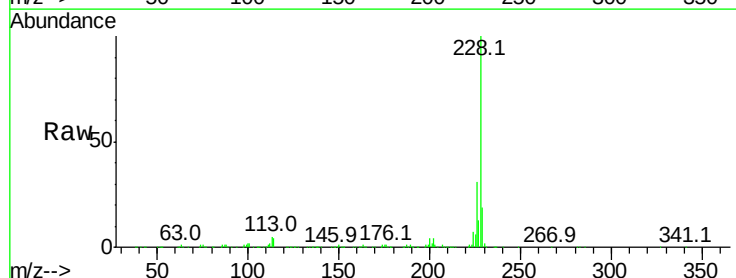
Instrument :
 BNA_G
 ClientSampleId :

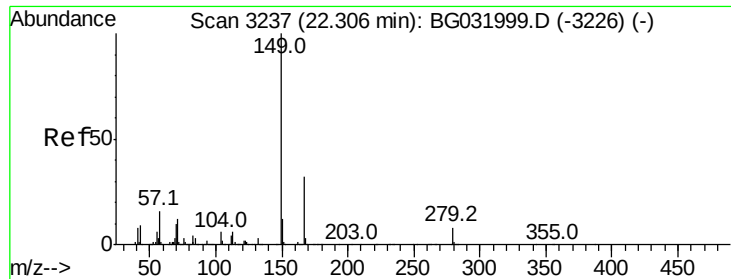
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	4.1	7.4	11.2#



#82
 Chrysene
 Concen: 31.282 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	19.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.701 ng

RT: 22.24 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

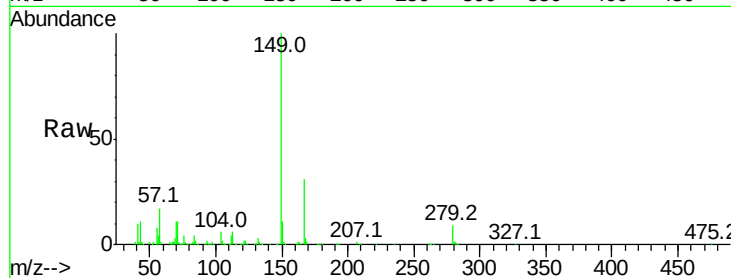
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 311054

Ion	Ratio	Lower	Upper
149	100		
167	31.1	24.3	36.5
279	8.8	4.0	6.0

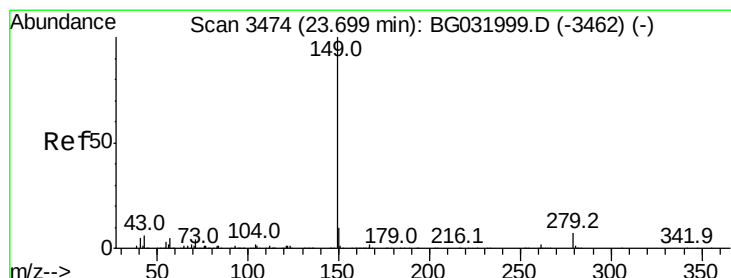
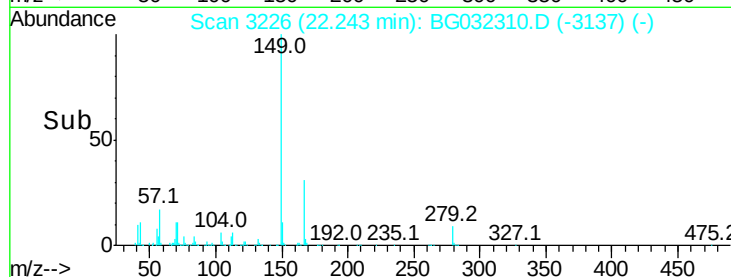
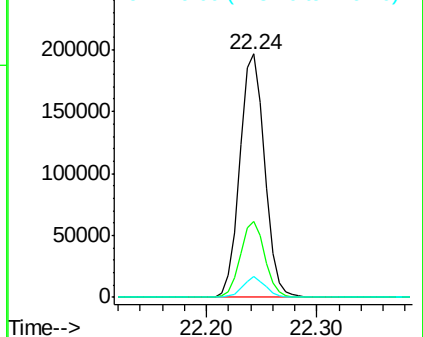


Abundance

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: 29.130 ng

RT: 23.61 min Scan# 3459

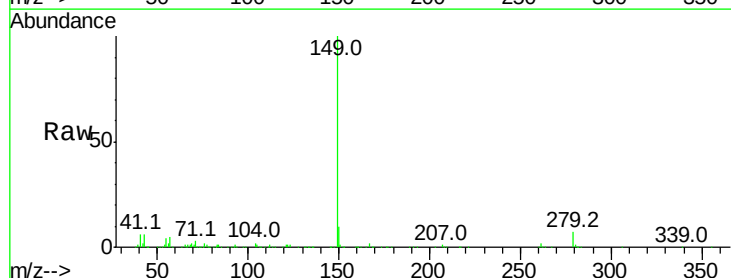
Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion:149 Resp: 538971

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.3	8.9	13.3

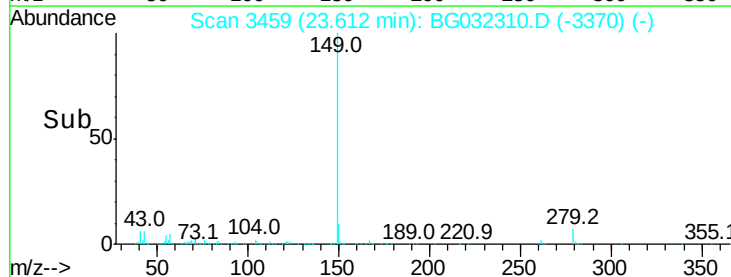
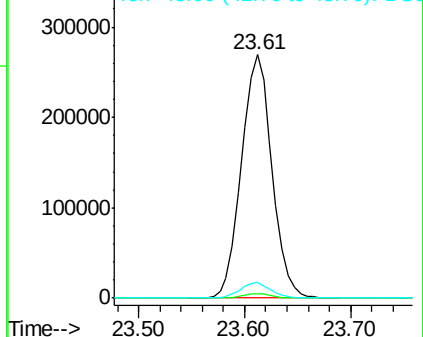


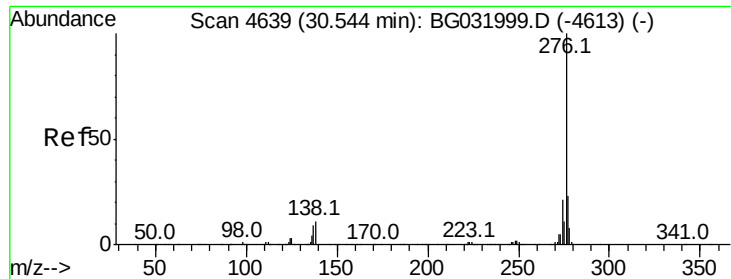
Abundance

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

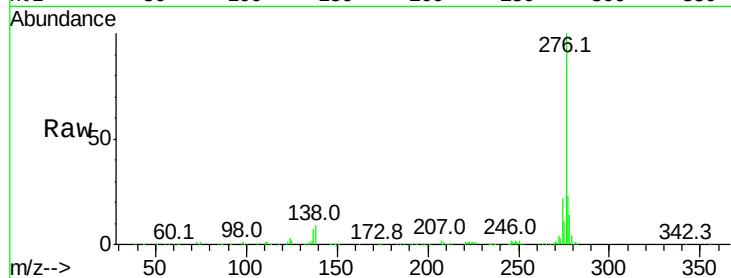




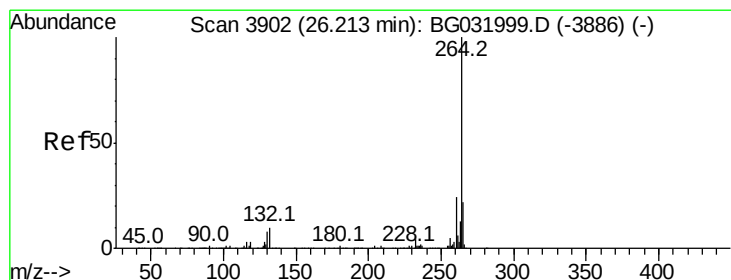
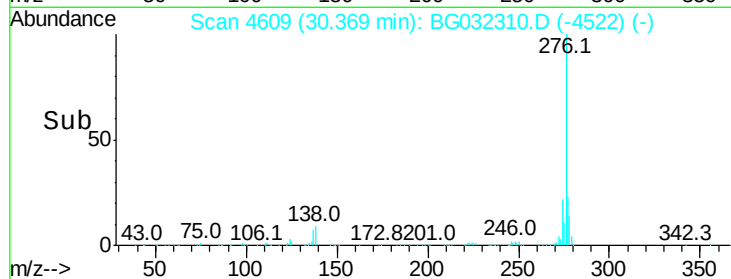
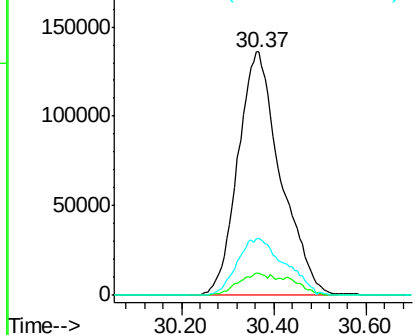
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.868 ng
 RT: 30.37 min Scan# 4609
 Delta R.T. -0.02 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.1	16.0	24.0#
277	26.1	20.0	30.0

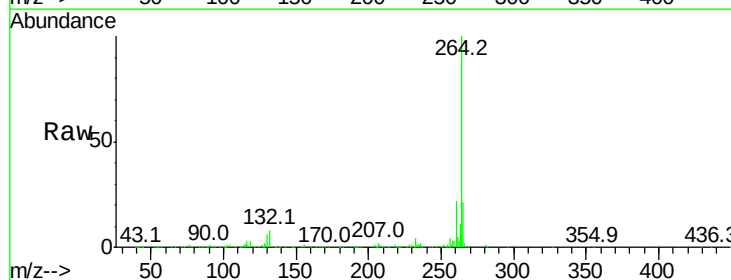


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

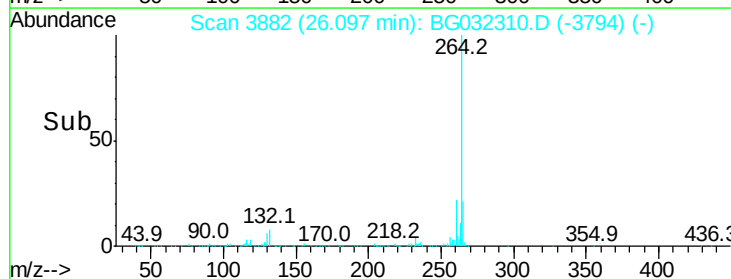
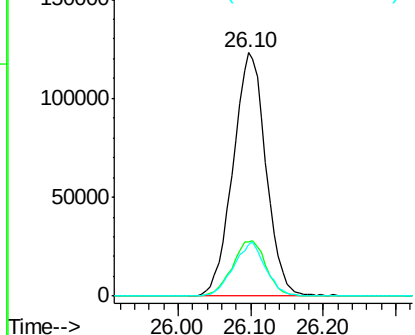


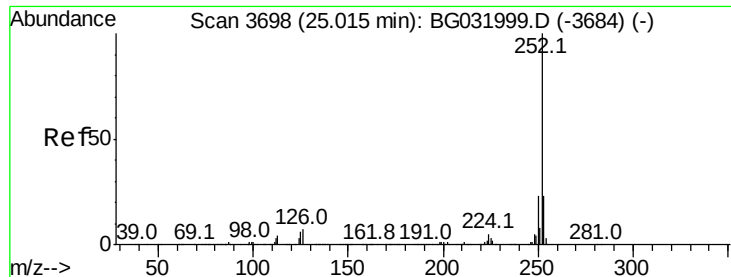
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3882
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	21.3	17.7	26.5



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





#87

Benzo(b)fluoranthene

Concen: 31.752 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG032310.D

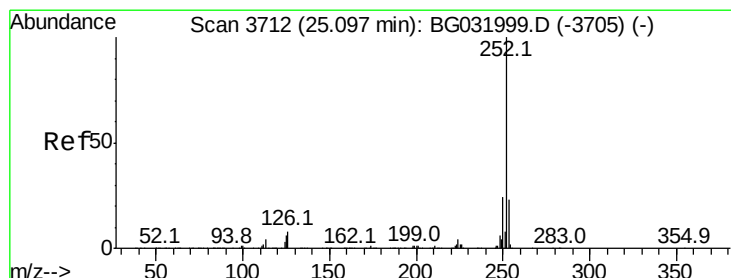
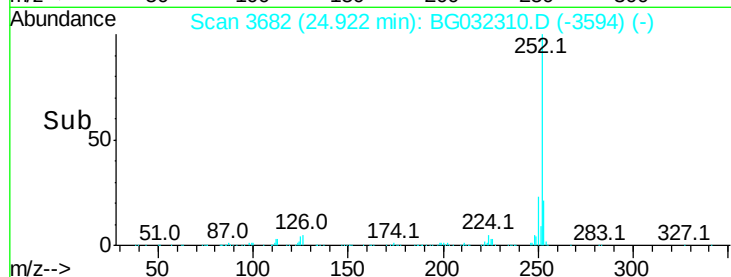
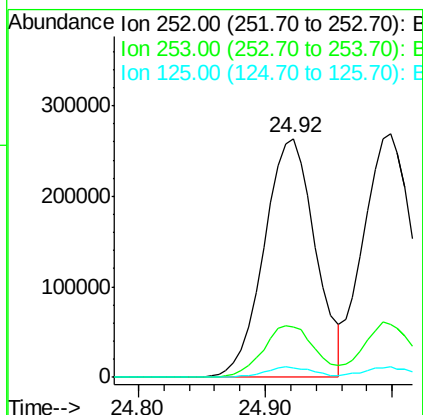
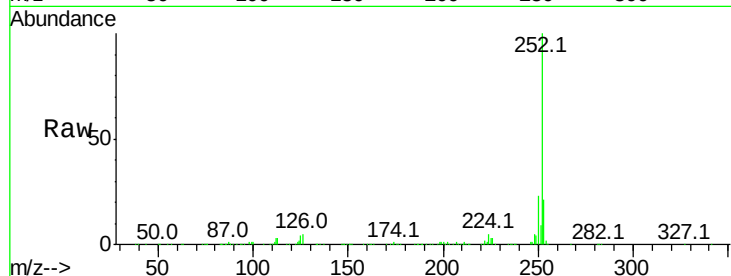
Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

ClientSampleId :

Tot	Ion:252	Resp:	742029
Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.2	27.4
125	4.1	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 31.779 ng

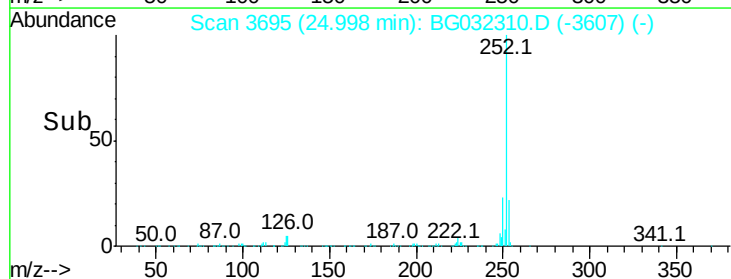
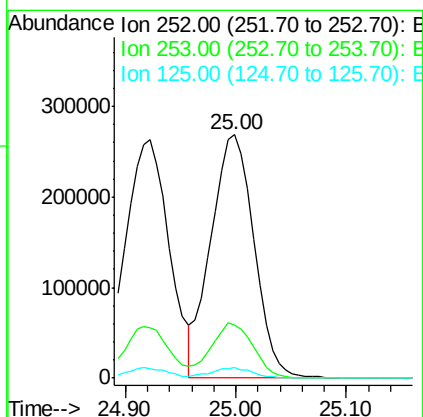
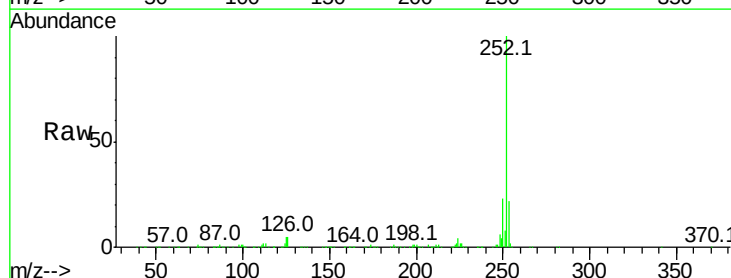
RT: 25.00 min Scan# 3695

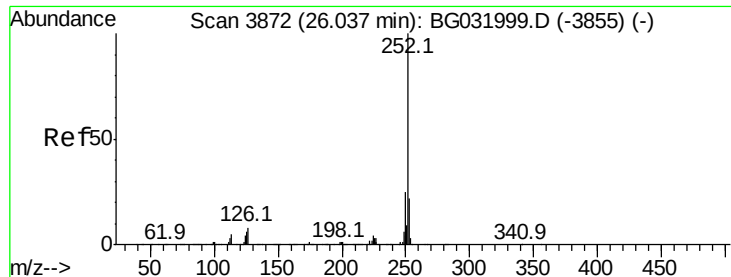
Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion	252	Resp: Lower	725699 Upper
252	100		
253	21.8	17.4	26.2
125	4.5	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 32.865 ng

RT: 25.93 min Scan# 3853

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

ClientSampleId :

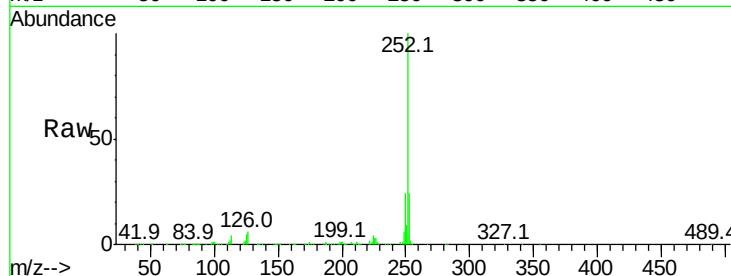
Tot Ion:252 Resp: 726548

Ion Ratio Lower Upper

252 100

253 23.8 18.3 27.5

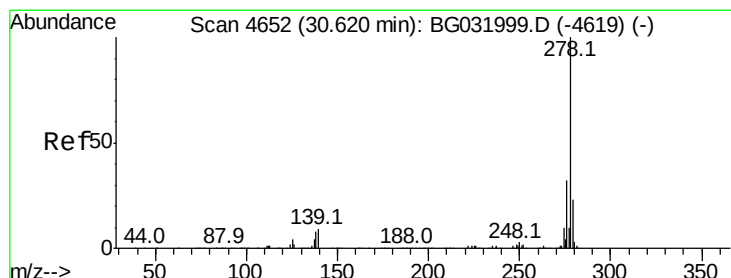
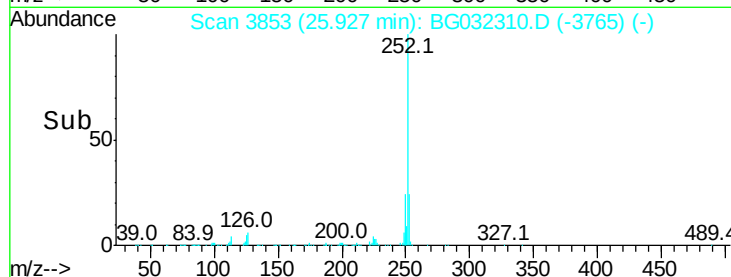
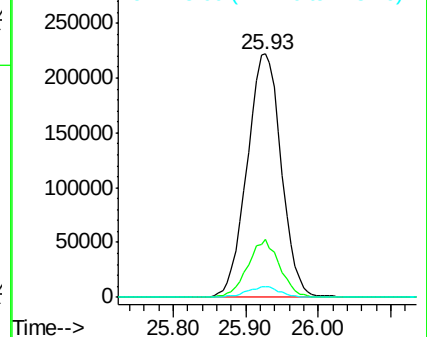
125 4.5 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.128 ng

RT: 30.44 min Scan# 4621

Delta R.T. -0.02 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

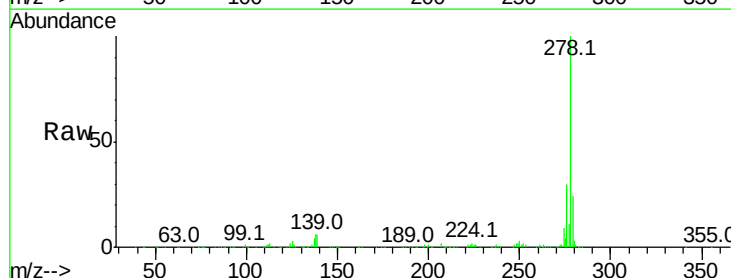
Tgt Ion:278 Resp: 727036

Ion Ratio Lower Upper

278 100

139 6.5 9.8 14.6#

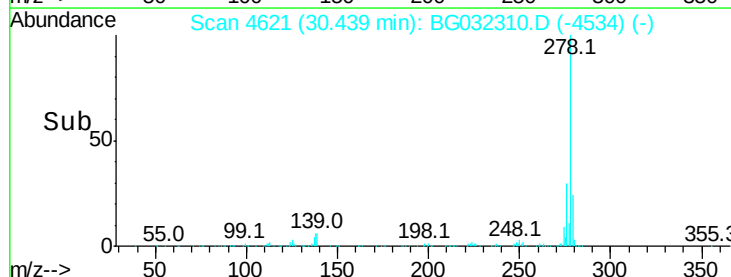
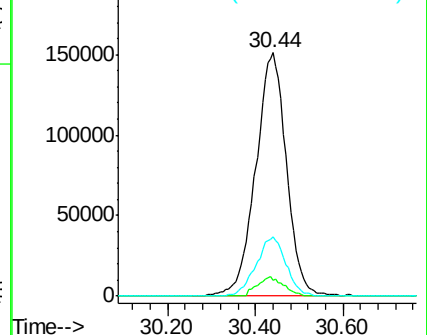
279 24.3 18.4 27.6

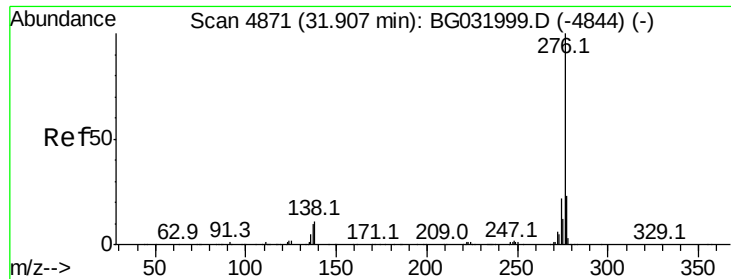


Abundance Ion 278.00 (277.70 to 278.70): E

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: 33.185 ng

RT: 31.71 min Scan# 4837

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

ClientSampleId :

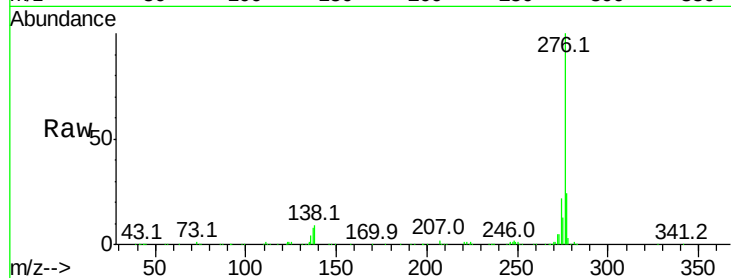
Tot Ion:276 Resp: 722561

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 9.0 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

