

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
 Data File : BG031153.D
 Acq On : 21 Nov 2017 14:26
 Operator : SJ/JU
 Sample : PB104384BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 22 00:29:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	51249	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	227217	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	153059	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	390087	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	455944	20.00	ng	0.00
86) Perylene-d12	25.08	264	457615	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	434490	145.38	ng	0.00
7) Phenol-d6	7.31	99	559049	138.84	ng	0.00
23) Nitrobenzene-d5	9.31	82	328441	85.65	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	265628	107.28	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	941235	88.36	ng	-0.02
78) Terphenyl-d14	20.09	244	1677188	81.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	46926	38.691	ng	# 84
3) Pyridine	3.95	79	139500	39.619	ng	91
4) n-Nitrosodimethylamine	3.86	42	68611	41.115	ng	# 94
6) Aniline	7.46	93	167080	31.531	ng	92
8) 2-Chlorophenol	7.70	128	163911	49.697	ng	90
9) Benzaldehyde	7.27	77	49686	17.634	ng	92
10) Phenol	7.33	94	210475	50.335	ng	95
11) bis(2-Chloroethyl)ether	7.55	93	150244	45.001	ng	91
12) 1,3-Dichlorobenzene	8.03	146	175582	45.374	ng	97
13) 1,4-Dichlorobenzene	8.17	146	178439	45.505	ng	94
14) 1,2-Dichlorobenzene	8.49	146	174633	46.399	ng	99
15) Benzyl Alcohol	8.38	79	144642	44.785	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.66	45	221675	60.111	ng	91
17) 2-Methylphenol	8.59	107	144936	49.775	ng	97
18) Hexachloroethane	9.23	117	63518	46.541	ng	92
19) n-Nitroso-di-n-propylamine	8.94	70	120850	39.475	ng	# 93
20) 3+4-Methylphenols	8.91	107	196886	47.552	ng	98
22) Acetophenone	8.96	105	239658	42.361	ng	# 93
24) Nitrobenzene	9.35	77	177532	45.324	ng	90
25) Isophorone	9.87	82	340280	45.503	ng	# 92
26) 2-Nitrophenol	10.06	139	99127	48.552	ng	# 88
27) 2,4-Dimethylphenol	10.12	122	163619	53.981	ng	94
28) bis(2-Chloroethoxy)methane	10.34	93	210662	44.727	ng	96
29) 2,4-Dichlorophenol	10.61	162	185666	51.011	ng	91
30) 1,2,4-Trichlorobenzene	10.81	180	205359	47.258	ng	97
31) Naphthalene	11.01	128	507619	45.446	ng	99
32) Benzoic acid	10.27	122	78050	32.932	ng	# 82
33) 4-Chloroaniline	11.12	127	131273	26.847	ng	93
34) Hexachlorobutadiene	11.28	225	130258	43.222	ng	98
35) Caprolactam	11.88	113	31999	21.521	ng	# 72
36) 4-Chloro-3-methylphenol	12.23	107	185537	46.836	ng	# 86
37) 2-Methylnaphthalene	12.60	142	400727	46.473	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	253639	41.753	ng	96
40) Hexachlorocyclopentadiene	12.94	237	191340	84.475	ng	91

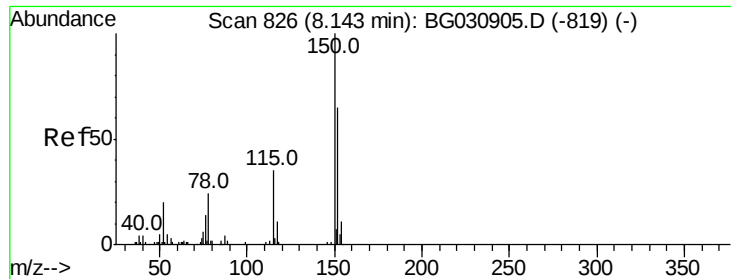
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	167497	48.231	nq	97
43) 2,4,5-Trichlorophenol	13.29	196	176892	46.555	nq #	93
45) 1,1'-Biphenyl	13.60	154	537661	42.362	nq	99
46) 2-Chloronaphthalene	13.64	162	434360	47.432	nq	96
47) 2-Nitroaniline	13.84	65	120691	44.466	nq #	77
48) Acenaphthylene	14.48	152	658342	43.924	nq	99
49) Dimethylphthalate	14.21	163	576915	43.593	nq	99
50) 2,6-Dinitrotoluene	14.33	165	128932	47.267	nq #	78
51) Acenaphthene	14.82	154	408005	43.587	nq	99
52) 3-Nitroaniline	14.67	138	90109	31.111	nq #	78
53) 2,4-Dinitrophenol	14.88	184	154248	101.116	nq #	51
54) Dibenzofuran	15.15	168	676511	45.373	nq	99
55) 4-Nitrophenol	14.99	139	183116	88.754	nq #	81
56) 2,4-Dinitrotoluene	15.12	165	189603	48.081	nq #	72
57) Fluorene	15.81	166	542132	44.787	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	169347	46.763	nq #	89
59) Diethylphthalate	15.56	149	577290	42.944	nq	97
60) 4-Chlorophenyl-phenylether	15.79	204	325715	44.554	nq	91
61) 4-Nitroaniline	15.83	138	137709	44.901	nq	85
62) Azobenzene	16.08	77	459850	44.854	nq	93
64) 4,6-Dinitro-2-methylphenol	15.89	198	109953	42.406	nq	78
65) n-Nitrosodiphenylamine	16.01	169	516366	43.684	nq	98
66) 4-Bromophenyl-phenylether	16.68	248	217080	43.938	nq	97
67) Hexachlorobenzene	16.81	284	218156	41.556	nq	96
68) Atrazine	16.95	200	207231	42.491	nq	97
69) Pentachlorophenol	17.16	266	218489	75.293	nq	99
70) Phenanthrene	17.54	178	923990	45.493	nq	98
71) Anthracene	17.63	178	957060	47.027	nq	98
72) Carbazole	17.90	167	877746	46.030	nq	98
73) Di-n-butylphthalate	18.44	149	1028220	43.916	nq	99
74) Fluoranthene	19.54	202	1218985	47.402	nq	97
76) Benzidine	19.71	184	477967	32.635	nq	97
77) Pyrene	19.91	202	1236525	45.703	nq	98
79) Butylbenzylphthalate	20.76	149	490231	45.444	nq	85
80) Benzo(a)anthracene	21.75	228	1283639	45.324	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	328664	28.749	nq	98
82) Chrysene	21.82	228	1203842	45.951	nq	96
83) Bis(2-ethylhexyl)phthalate	21.63	149	692657	44.482	nq	100
84) Di-n-octyl phthalate	22.86	149	1215841	47.972	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.88	276	1420944	44.615	nq	98
87) Benzo(b)fluoranthene	24.03	252	1295507	46.801	nq	99
88) Benzo(k)fluoranthene	24.10	252	1259273	45.896	nq	98
89) Benzo(a)pyrene	24.93	252	1255158	47.731	nq	98
90) Dibenzo(a,h)anthracene	28.93	278	1189894	44.270	nq	98
91) Benzo(g,h,i)perylene	30.07	276	1166615	44.720	nq	98

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

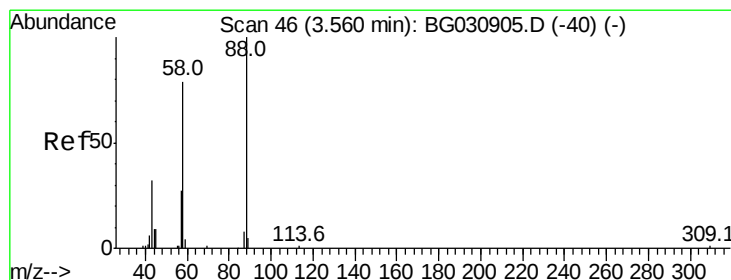
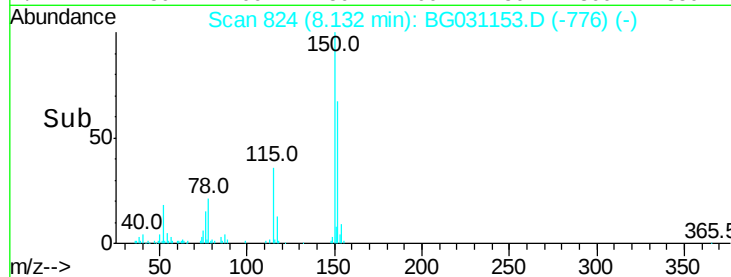
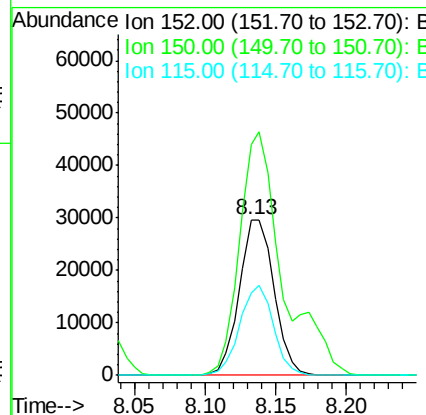
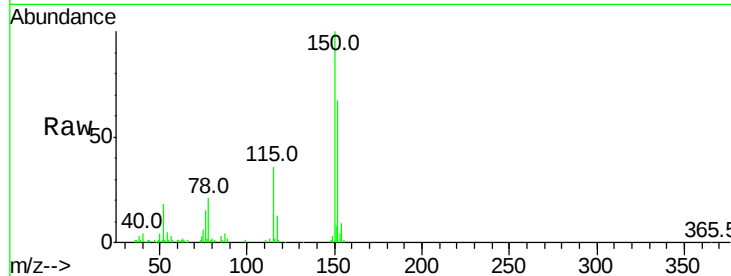


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampleId :

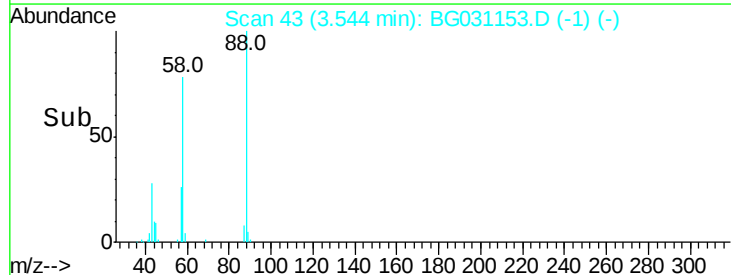
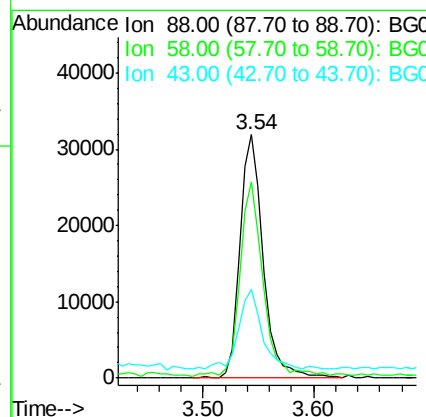
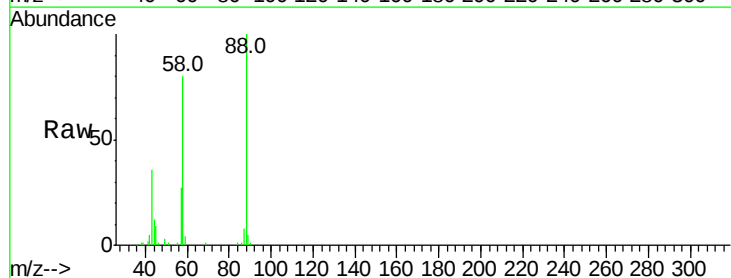
Tot Ion:152 Resp: 51249
Ion Ratio Lower Upper
152 100
150 148.7 126.6 189.8
115 53.0 53.0 79.4

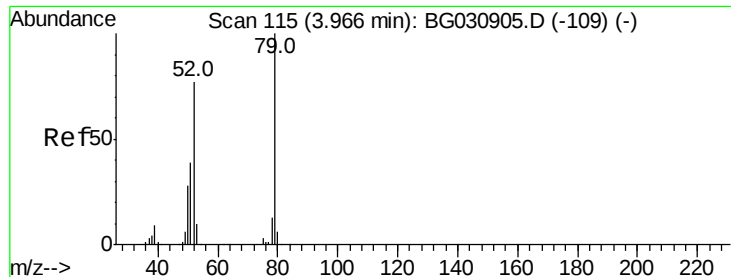


#2

1,4-Dioxane
Concen: 38.691 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.03 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion: 88 Resp: 46926
Ion Ratio Lower Upper
88 100
58 78.7 79.6 119.4#
43 32.7 27.4 41.0





#3

Pvridine

Concen: 39.619 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.03 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

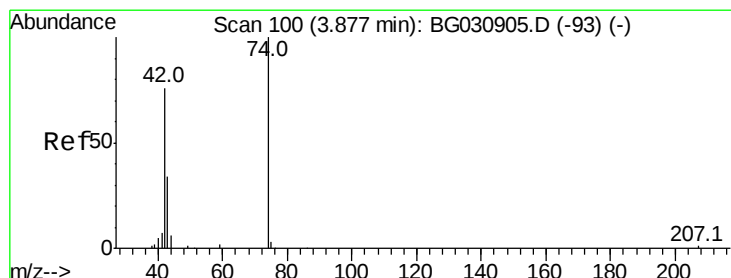
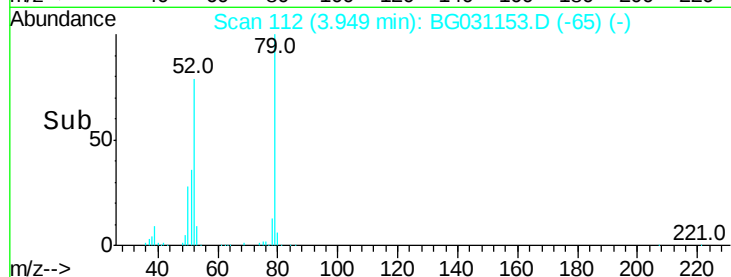
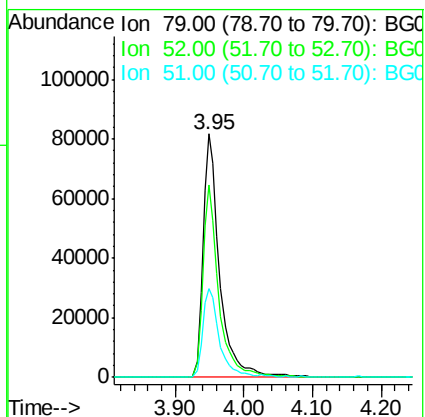
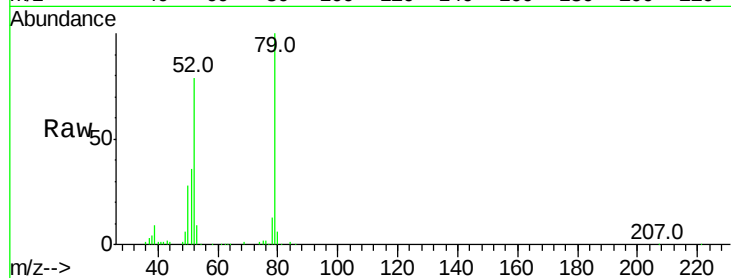
Tot Ion: 79 Resp: 139500

Ion Ratio Lower Upper

79 100

52 79.0 69.9 104.9

51 36.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 41.115 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.03 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

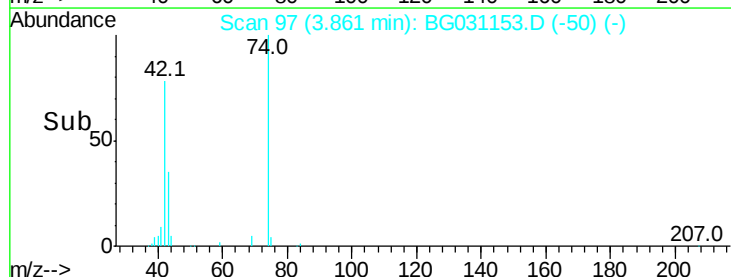
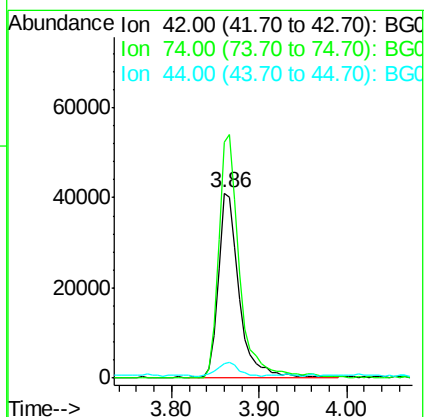
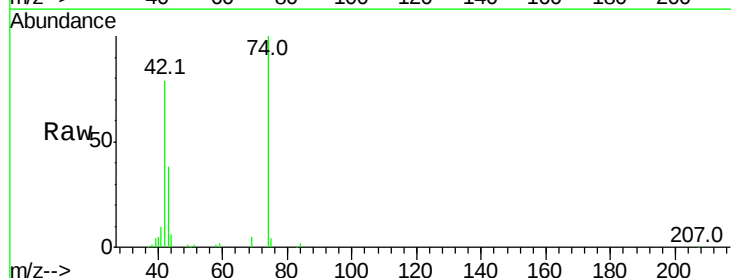
Tgt Ion: 42 Resp: 68611

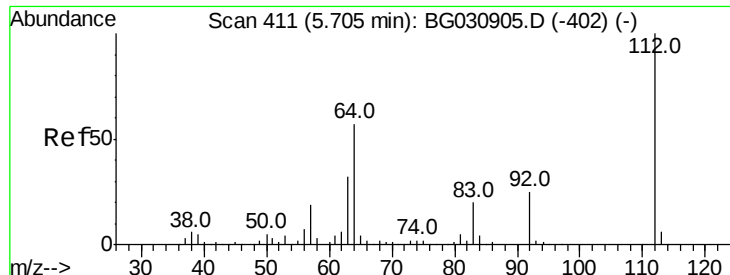
Ion Ratio Lower Upper

42 100

74 127.3 102.5 153.7

44 7.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 145.378 ng

RT: 5.70 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

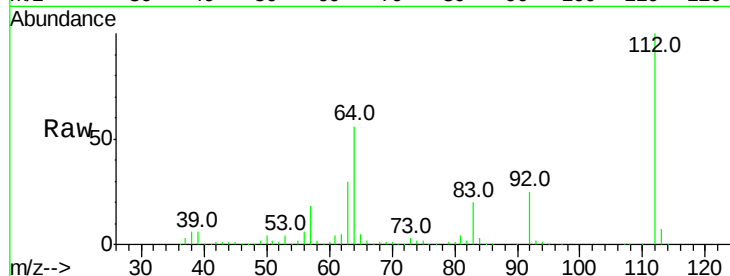
Tot Ion:112 Resp: 434490

Ion Ratio Lower Upper

112 100

64 56.4 56.3 84.5

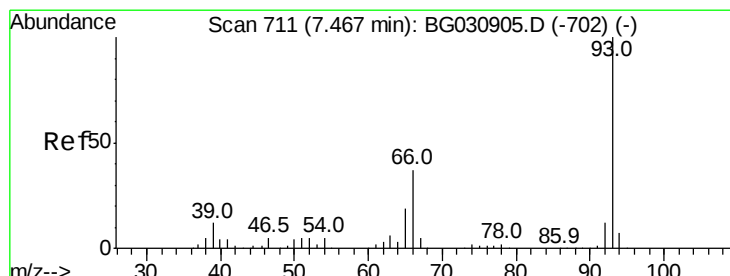
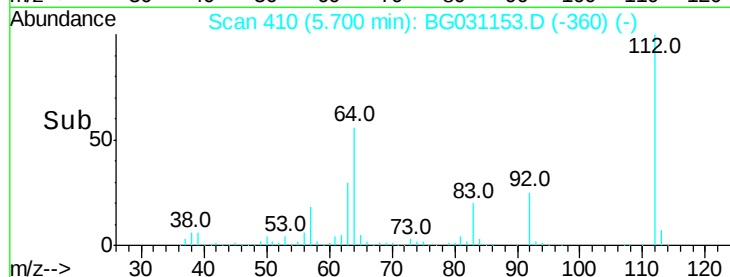
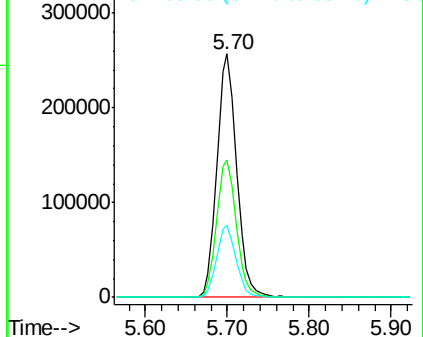
63 29.6 30.1 45.1#



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: 31.531 ng

RT: 7.46 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

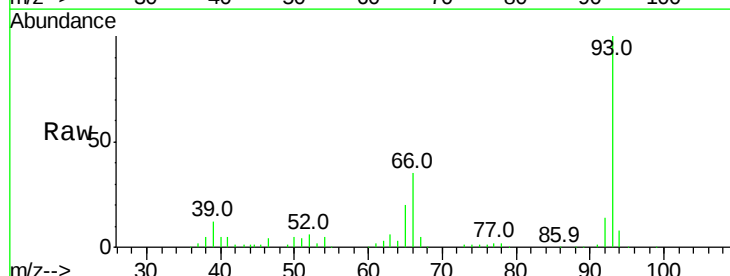
Tgt Ion: 93 Resp: 167080

Ion Ratio Lower Upper

93 100

66 34.9 33.7 50.5

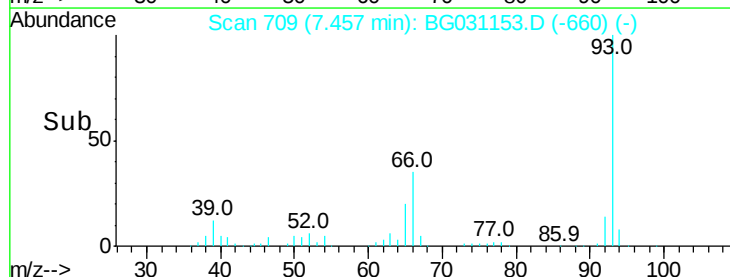
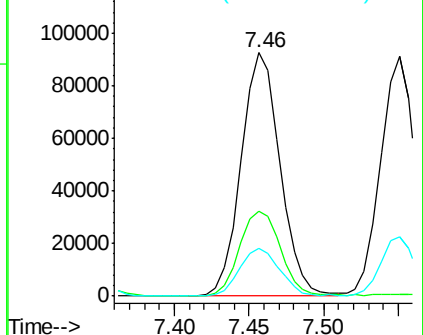
65 19.5 16.1 24.1

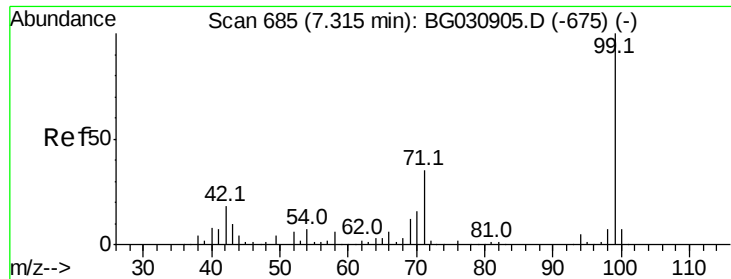


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 138.845 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampled :

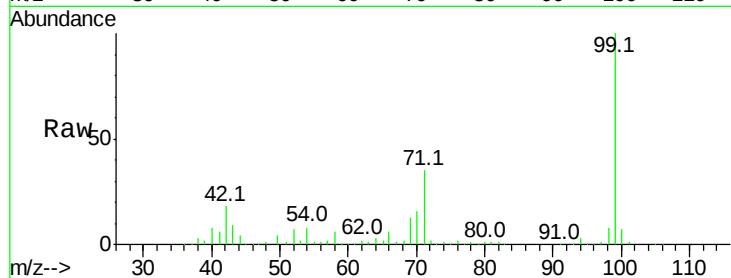
Tot Ion: 99 Resp: 559049

Ion Ratio Lower Upper

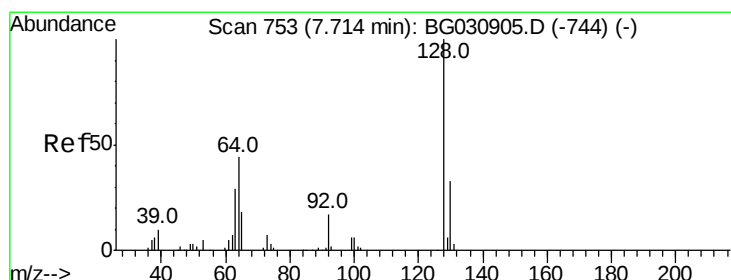
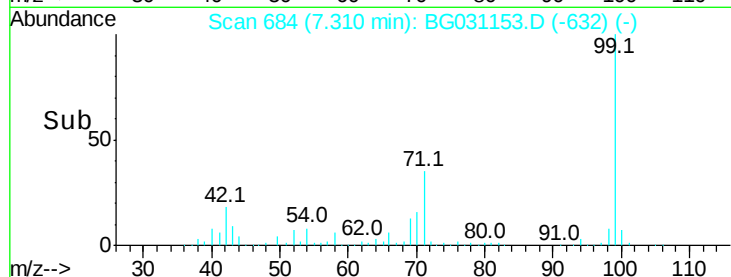
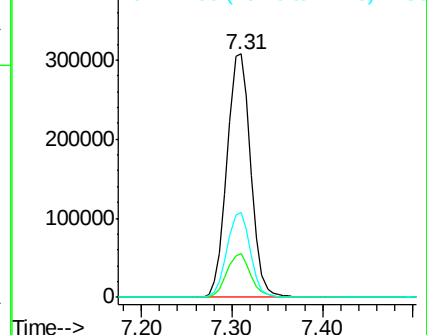
99 100

42 18.1 14.1 21.1

71 34.6 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: 49.697 ng

RT: 7.70 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

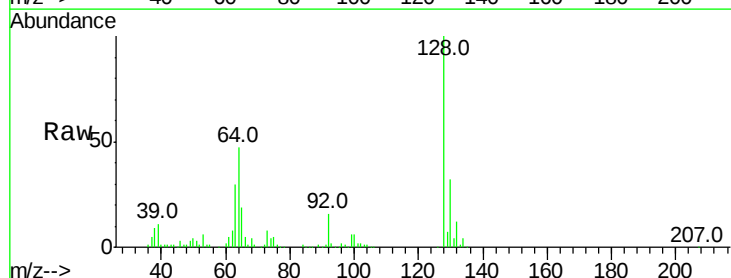
Tgt Ion:128 Resp: 163911

Ion Ratio Lower Upper

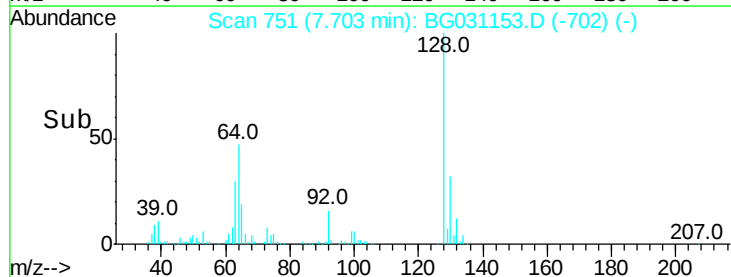
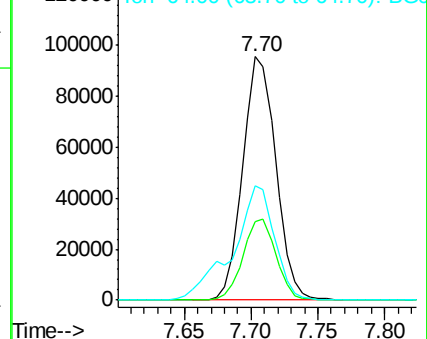
128 100

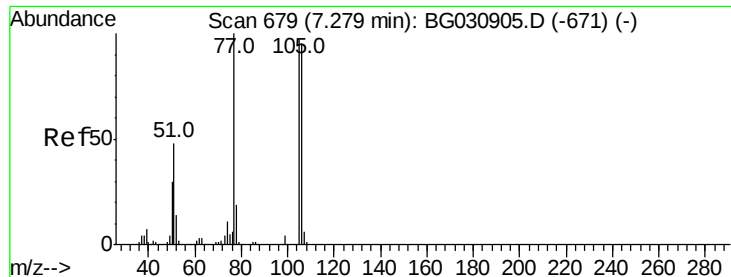
130 32.0 14.0 54.0

64 47.1 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: 17.634 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

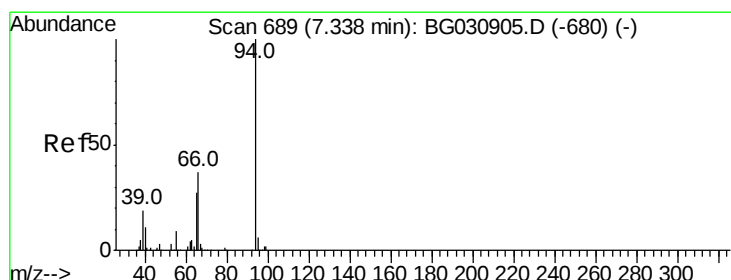
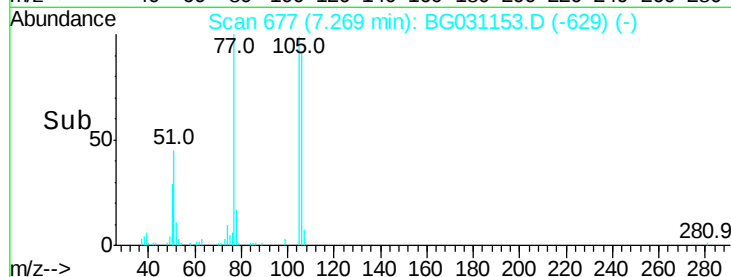
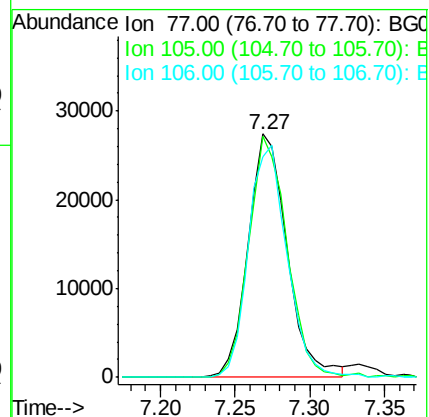
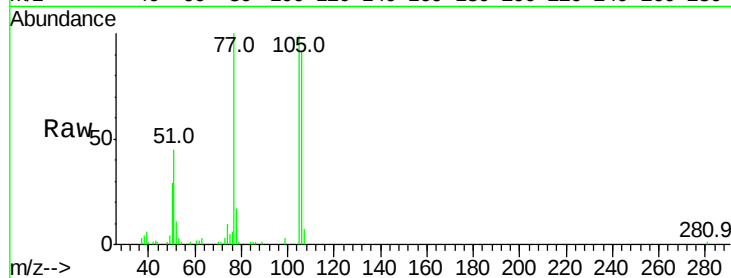
Tot Ion: 77 Resp: 49686

Ion Ratio Lower Upper

77 100

105 99.1 71.3 111.3

106 90.6 64.2 104.2



#10

Phenol

Concen: 50.335 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

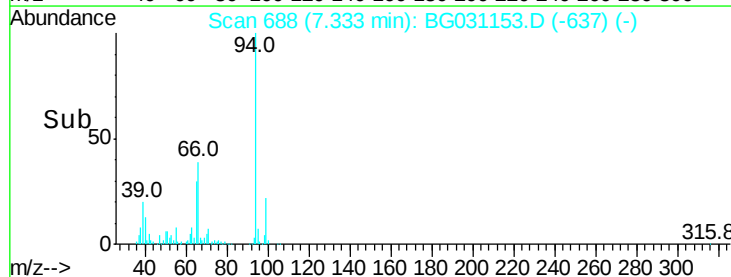
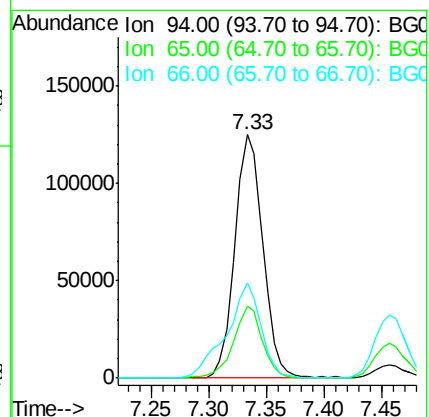
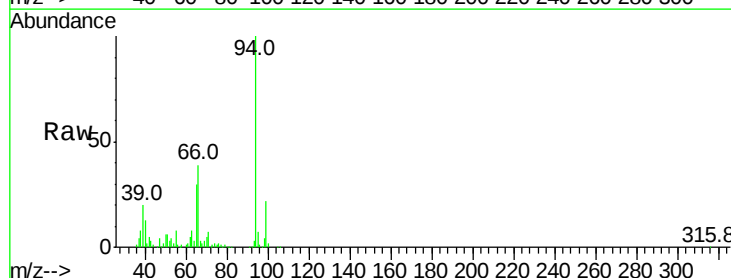
Tgt Ion: 94 Resp: 210475

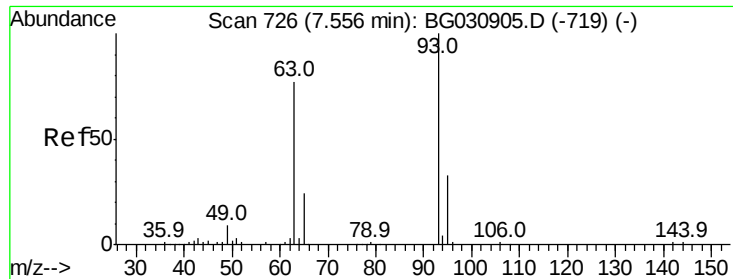
Ion Ratio Lower Upper

94 100

65 29.6 11.9 51.9

66 39.0 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 45.001 ng

RT: 7.55 min Scan# 725

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

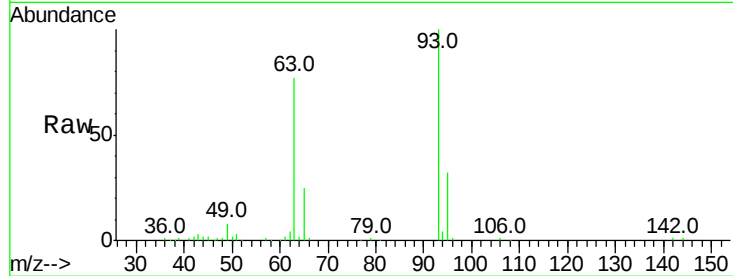
Tot Ion: 93 Resp: 150244

Ion Ratio Lower Upper

93 100

63 76.7 67.1 107.1

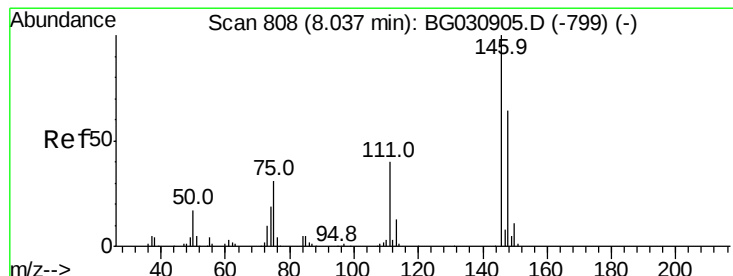
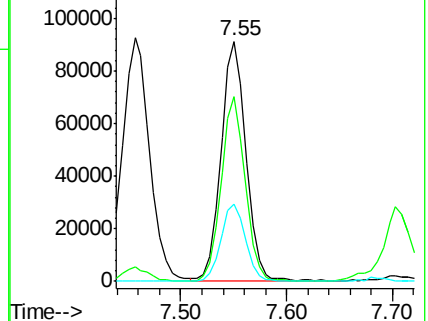
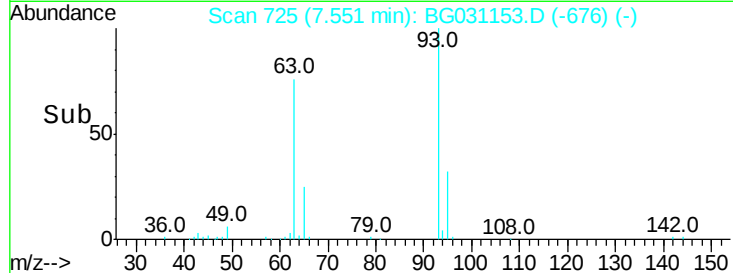
95 32.0 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 45.374 ng

RT: 8.03 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

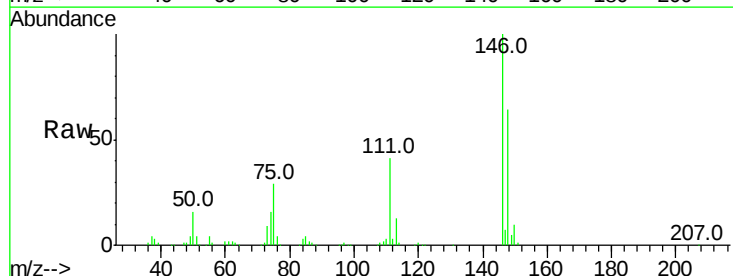
Tgt Ion: 146 Resp: 175582

Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

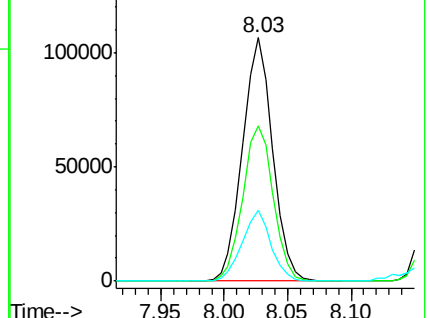
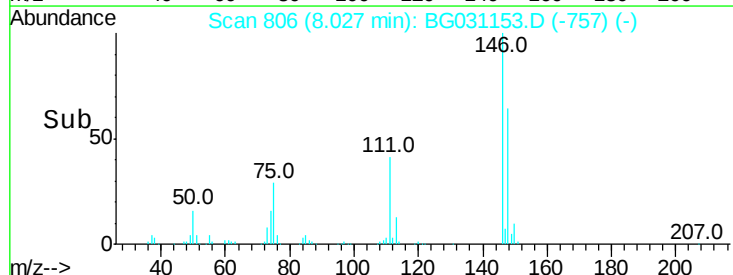
75 29.1 26.6 39.8

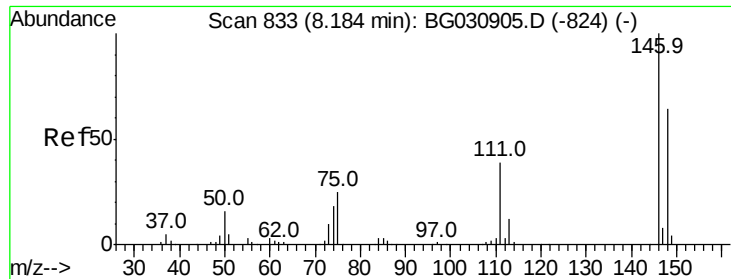


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

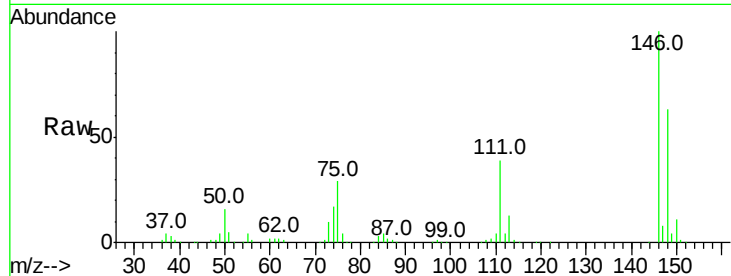




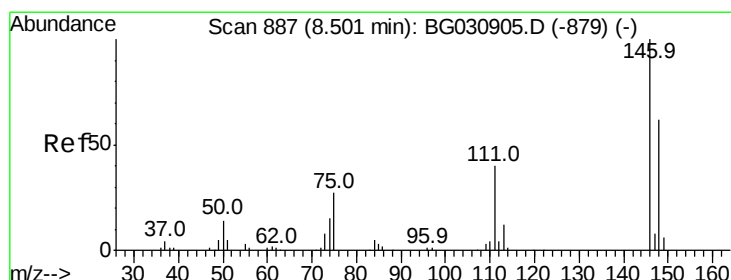
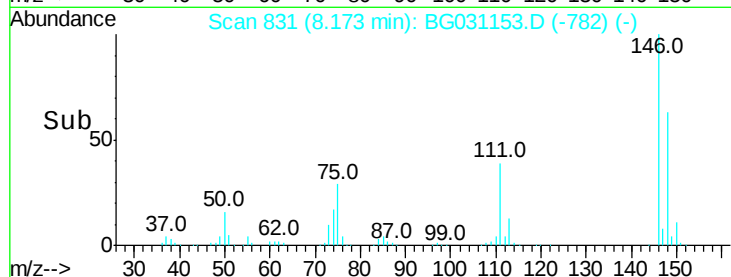
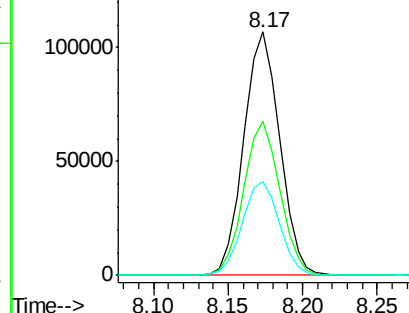
#13
 1,4-Dichlorobenzene
 Concen: 45.505 ng
 RT: 8.17 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 178439
 Ion Ratio Lower Upper
 146 100
 148 63.0 53.7 80.5
 111 38.7 35.2 52.8

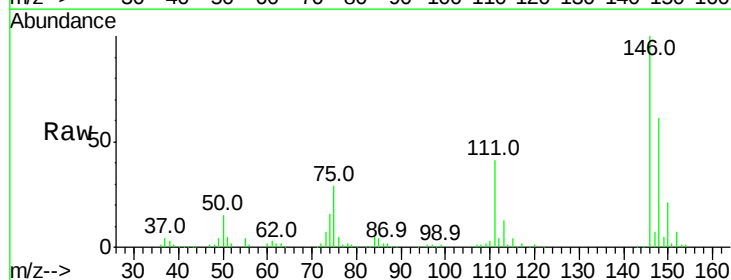


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

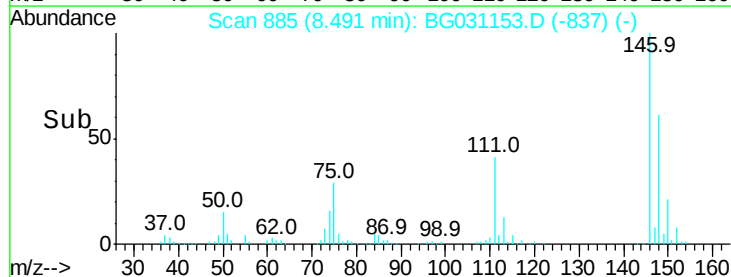
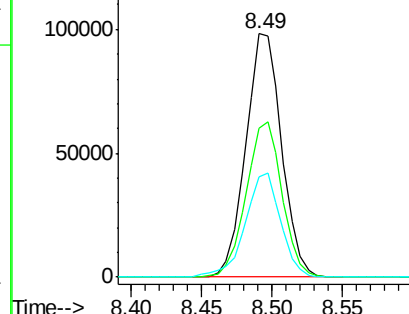


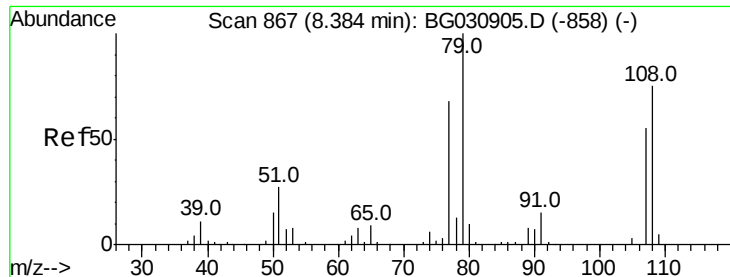
#14
 1,2-Dichlorobenzene
 Concen: 46.399 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion:146 Resp: 174633
 Ion Ratio Lower Upper
 146 100
 148 61.3 49.3 73.9
 111 41.1 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 44.785 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

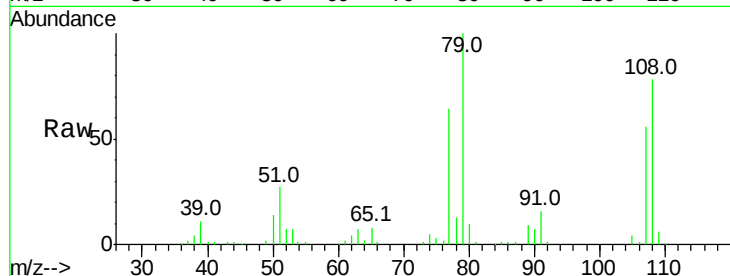
Tot Ion: 79 Resp: 144642

Ion Ratio Lower Upper

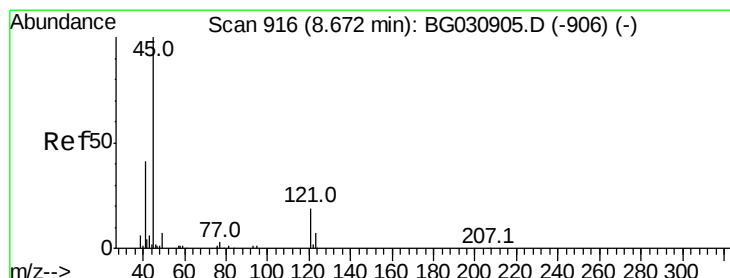
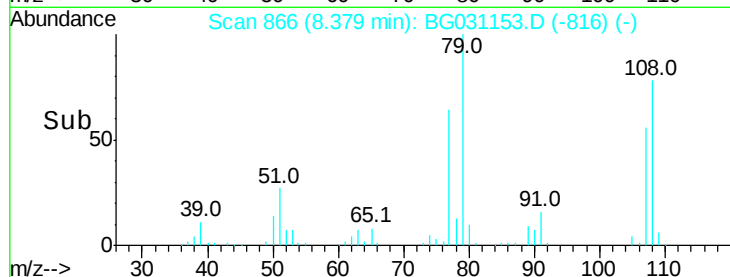
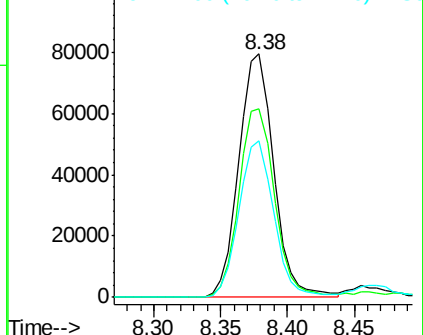
79 100

108 77.6 57.2 85.8

77 64.2 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 60.111 ng

RT: 8.66 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

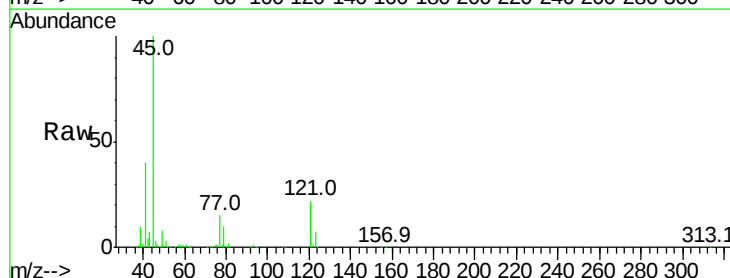
Tgt Ion: 45 Resp: 221675

Ion Ratio Lower Upper

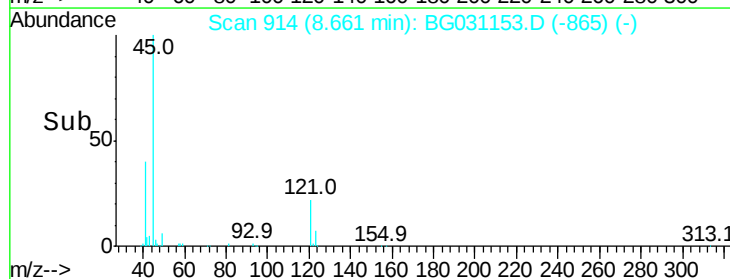
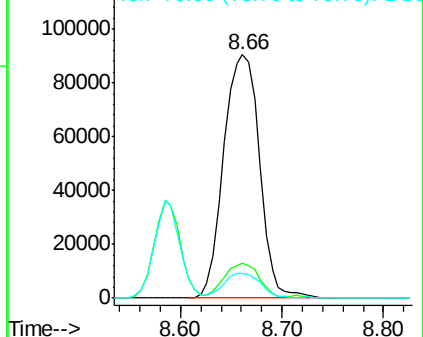
45 100

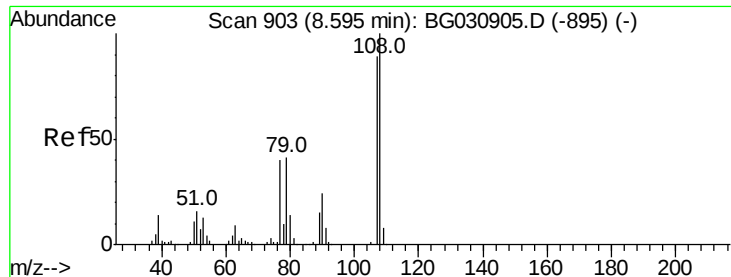
77 14.6 0.0 30.2

79 10.0 0.0 27.9



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





#17

2-Methylphenol

Concen: 49.775 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 144936

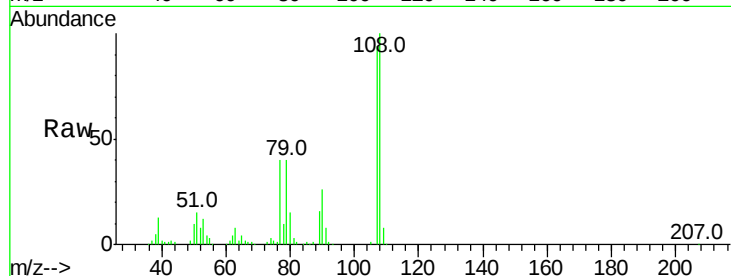
Ion Ratio Lower Upper

107 100

108 106.1 83.9 125.9

77 42.7 37.2 55.8

79 42.5 36.2 54.2

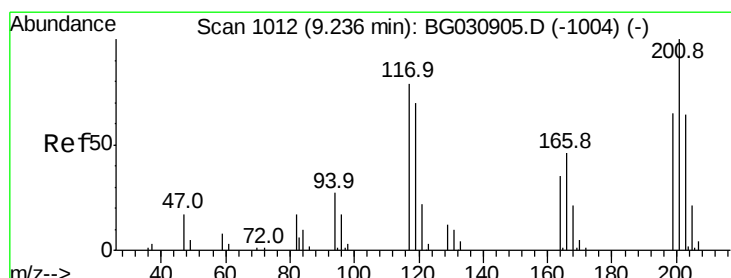
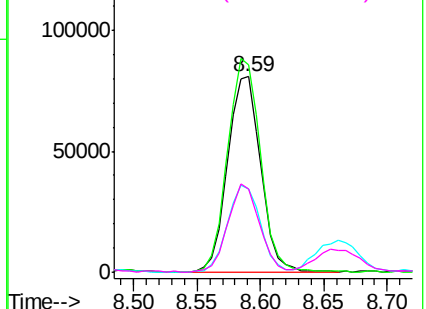
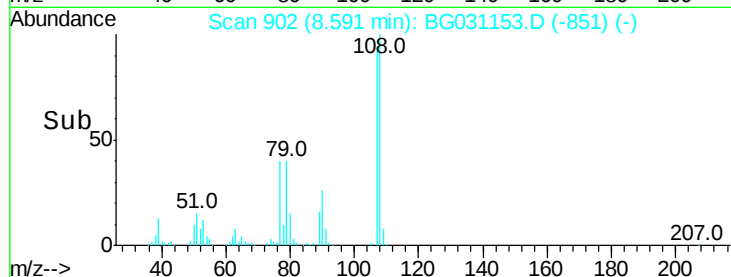


Abundance Ion 107.00 (106.70 to 107.70): E

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: 46.541 ng

RT: 9.23 min Scan# 1010

Delta R.T. -0.02 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

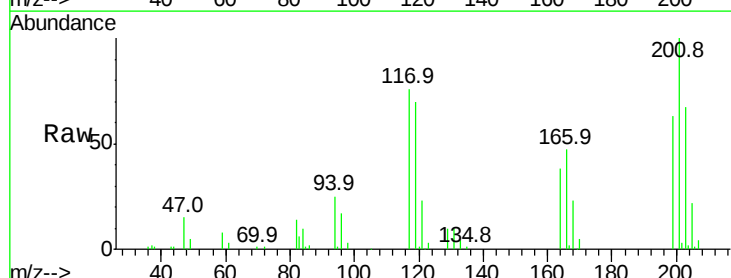
Tgt Ion:117 Resp: 63518

Ion Ratio Lower Upper

117 100

119 91.7 76.7 115.1

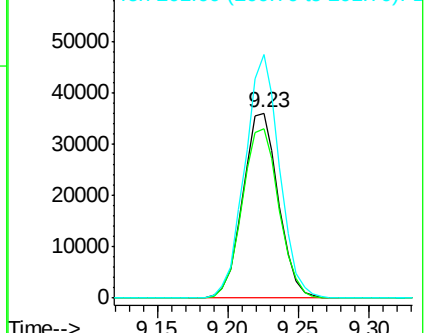
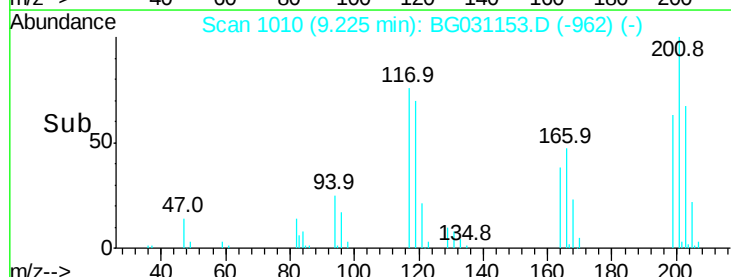
201 131.5 95.7 143.5

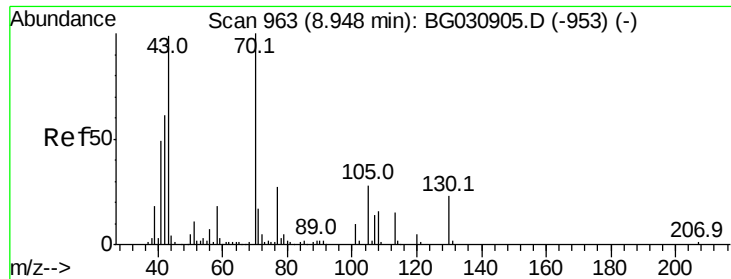


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

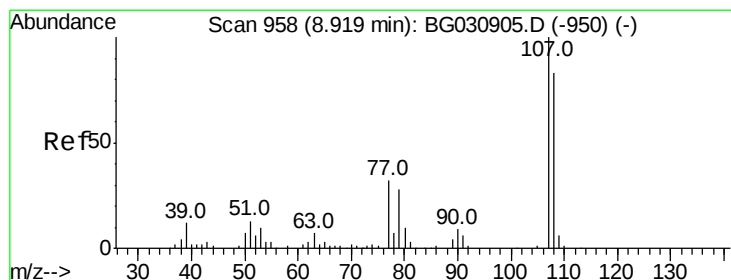
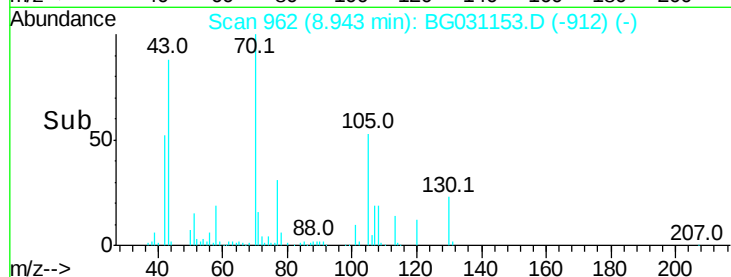
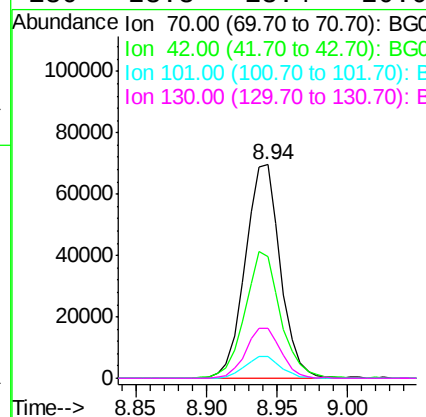
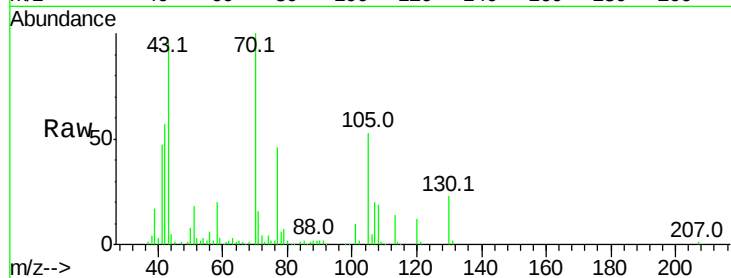




#19
n-Nitroso-di-n-propylamine
Concen: 39.475 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

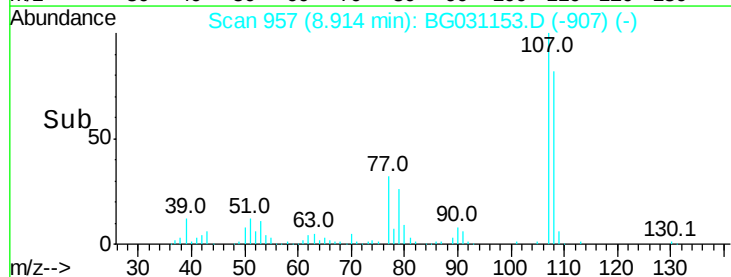
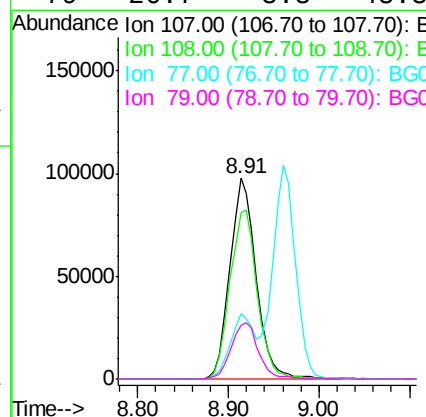
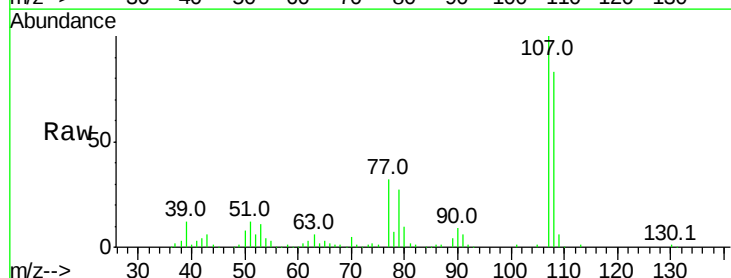
Instrument :
BNA_G
ClientSampled :

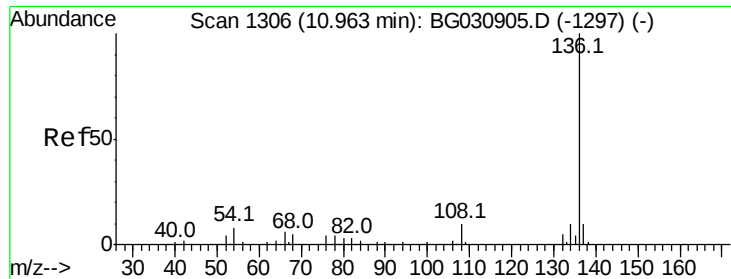
Tot Ion: 70 Resp: 120850
Ion Ratio Lower Upper
70 100
42 57.2 49.1 73.7
101 10.5 8.5 12.7
130 23.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 47.552 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion: 107 Resp: 196886
Ion Ratio Lower Upper
107 100
108 82.6 61.6 101.6
77 32.3 13.9 53.9
79 26.7 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 227217

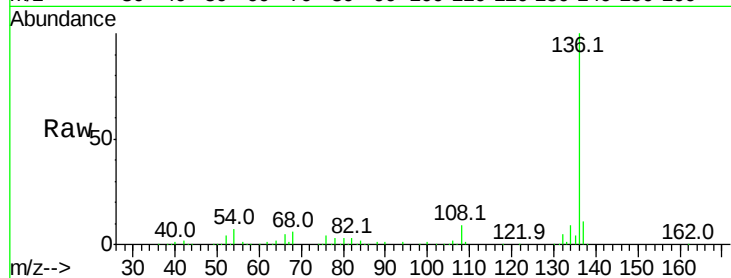
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 7.3 10.3 15.5#

68 6.0 4.5 6.7

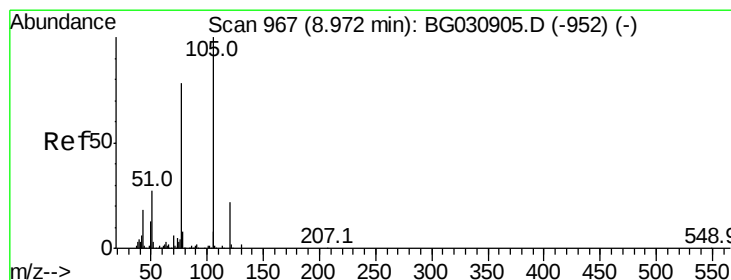
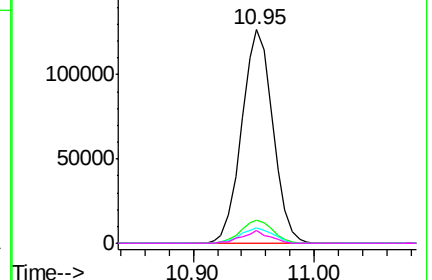
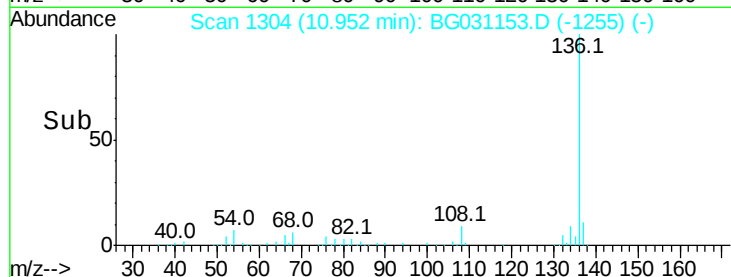


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 42.361 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Tgt Ion:105 Resp: 239658

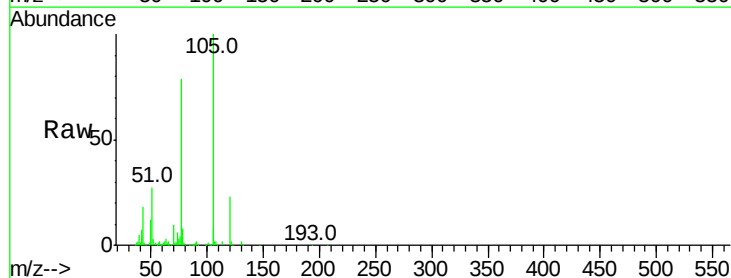
Ion Ratio Lower Upper

105 100

71 1.4 3.0 4.4#

51 26.5 26.1 39.1

120 22.9 17.4 26.2

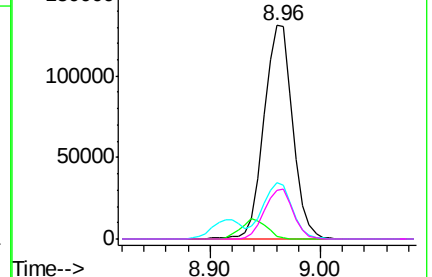
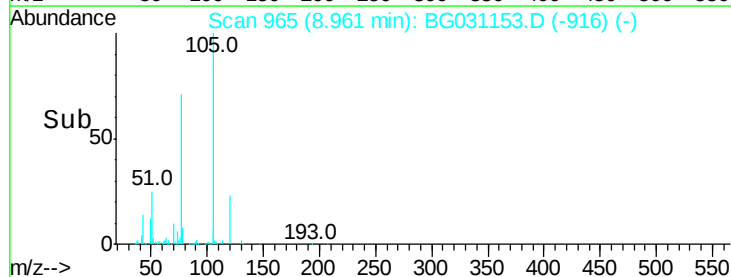


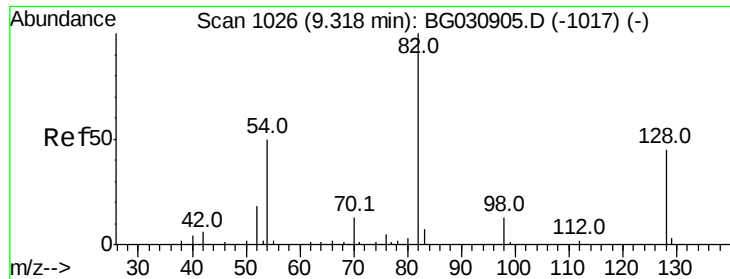
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

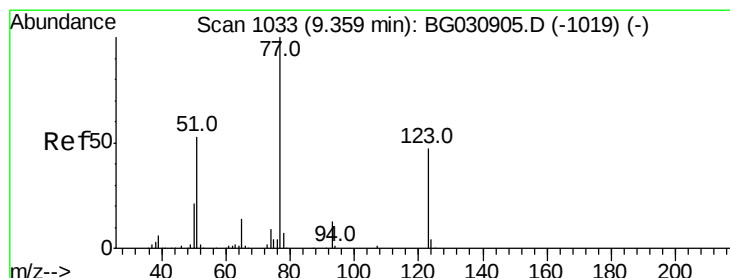
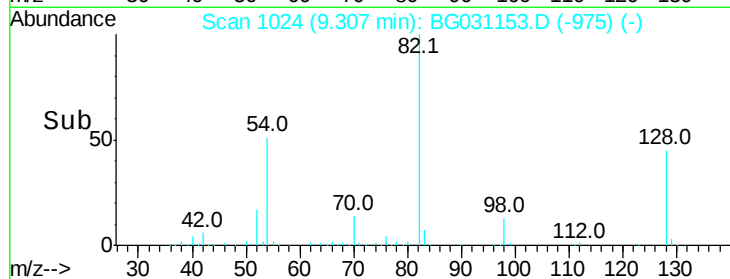
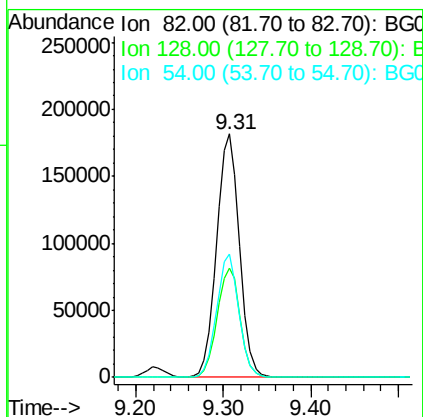
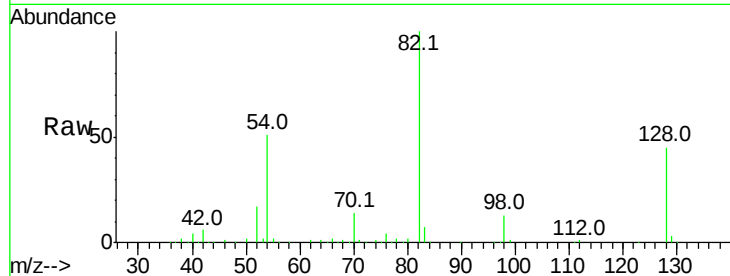




#23
Nitrobenzene-d5
Concen: 85.655 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

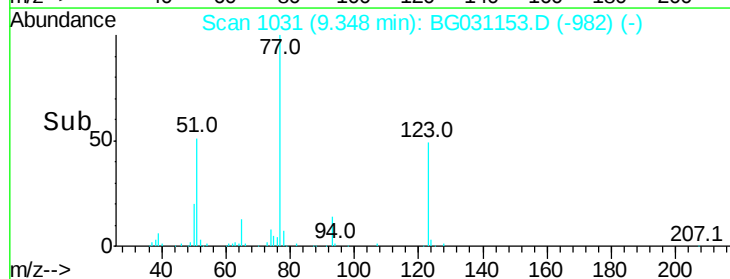
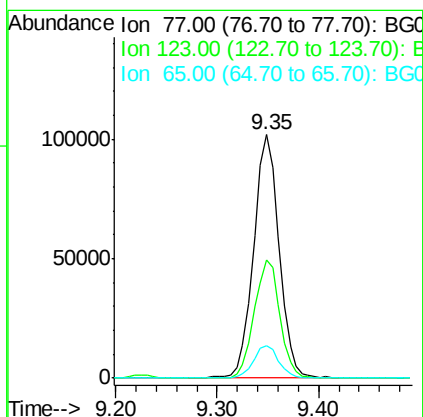
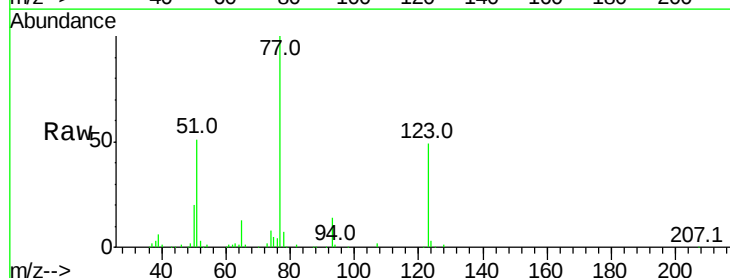
Instrument :
BNA_G
ClientSampled :

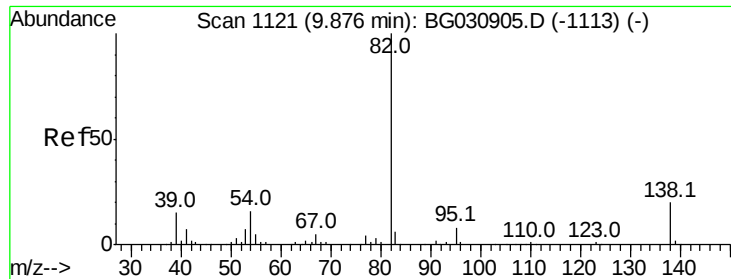
Tot Ion: 82 Resp: 328441
Ion Ratio Lower Upper
82 100
128 44.7 29.7 44.5#
54 50.8 43.1 64.7



#24
Nitrobenzene
Concen: 45.324 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion: 77 Resp: 177532
Ion Ratio Lower Upper
77 100
123 48.6 33.0 49.6
65 13.3 13.0 19.6

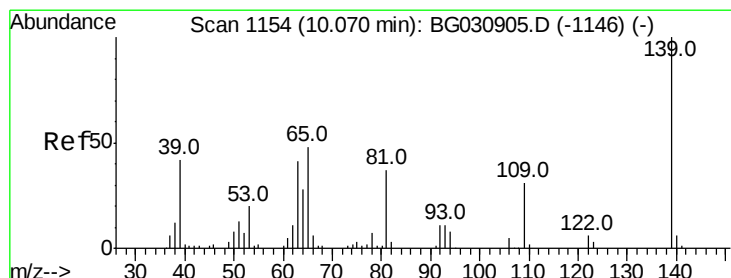
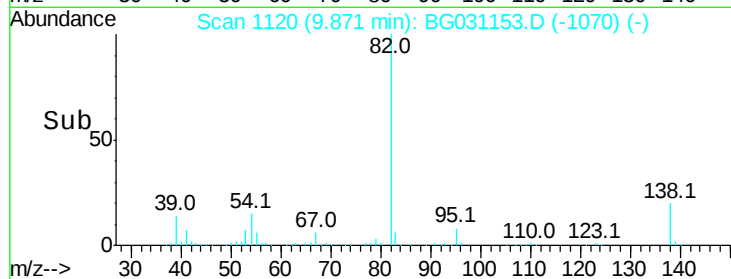
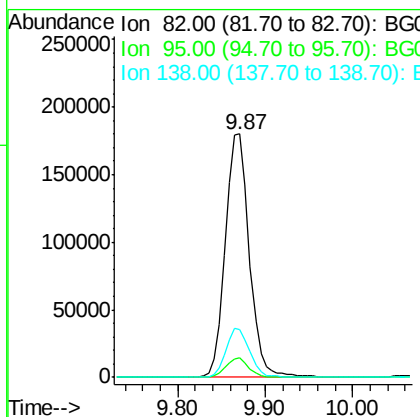
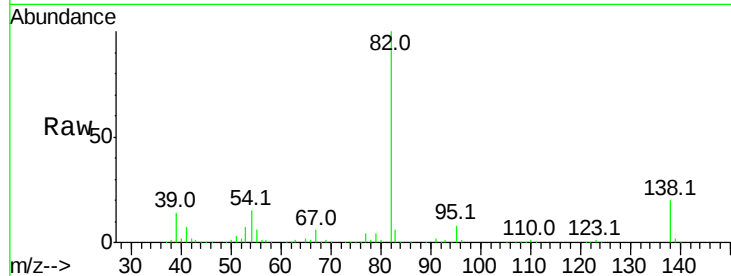




#25
Isophorone
Concen: 45.503 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

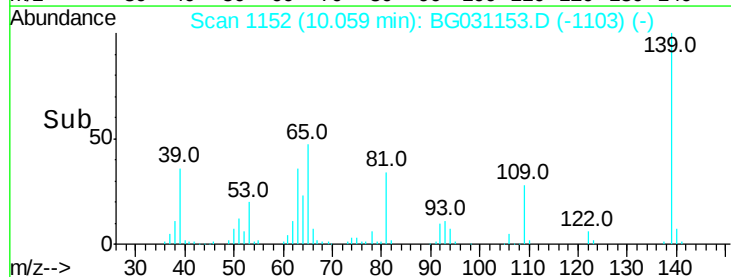
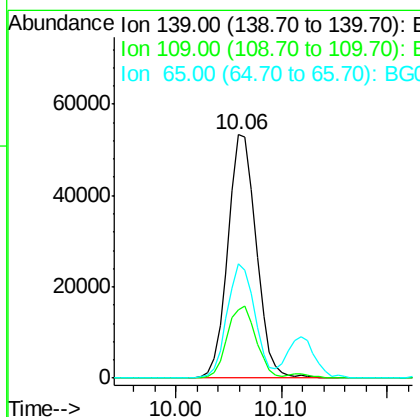
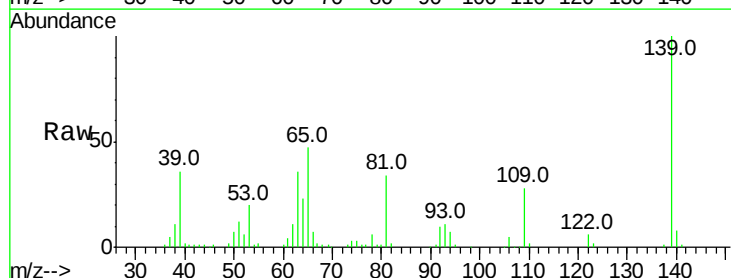
Instrument :
BNA_G
ClientSampled :

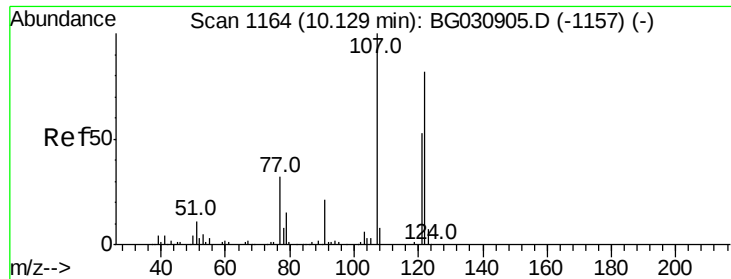
Tot Ion: 82 Resp: 340280
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.2
138 19.8 12.1 18.1#



#26
2-Nitrophenol
Concen: 48.552 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion:139 Resp: 99127
Ion Ratio Lower Upper
139 100
109 27.8 24.2 36.2
65 47.1 47.4 71.0#

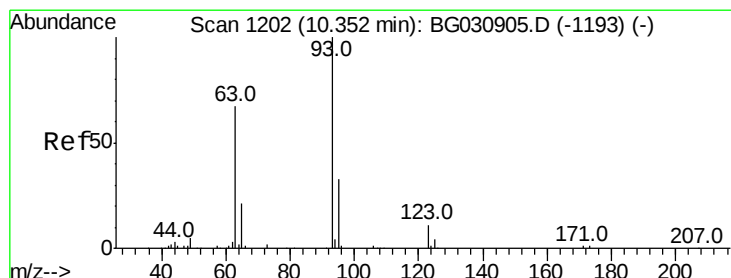
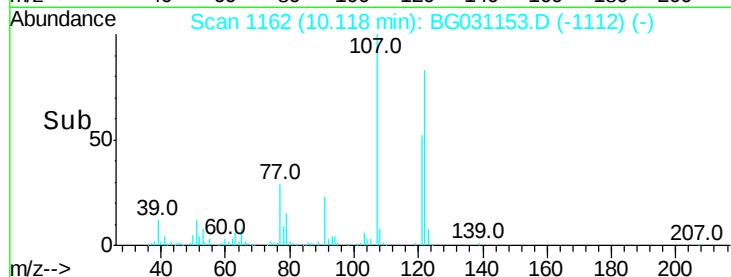
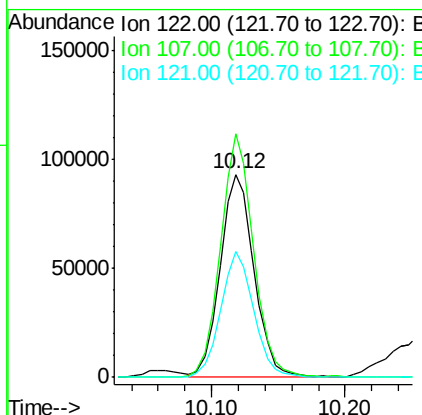
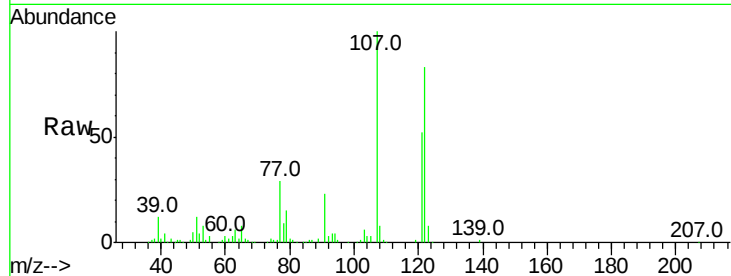




#27
 2,4-Dimethylphenol
 Concen: 53.981 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

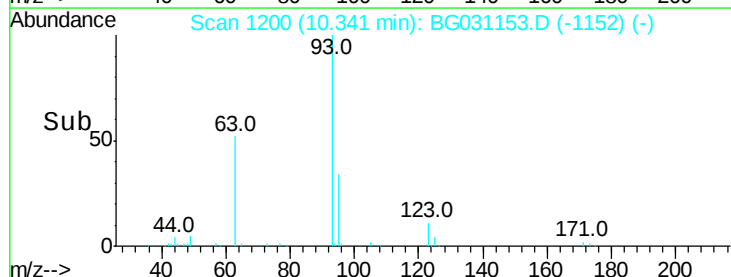
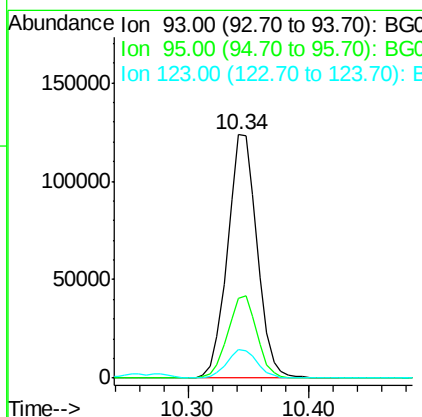
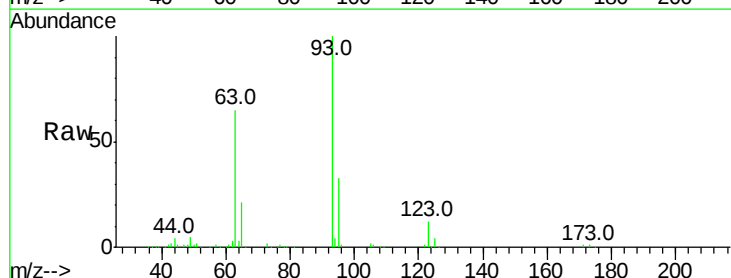
Instrument :
 BNA_G
 ClientSampleId :

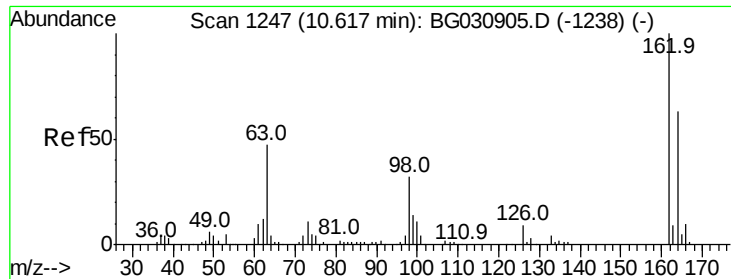
Tot Ion:122 Resp: 163619
 Ion Ratio Lower Upper
 122 100
 107 120.0 100.2 150.2
 121 62.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.727 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion: 93 Resp: 210662
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.3 36.5
 123 11.7 8.4 12.6

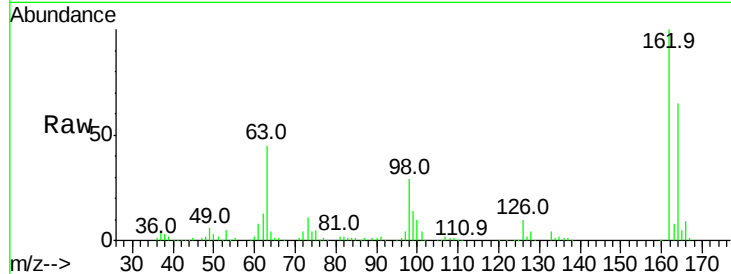




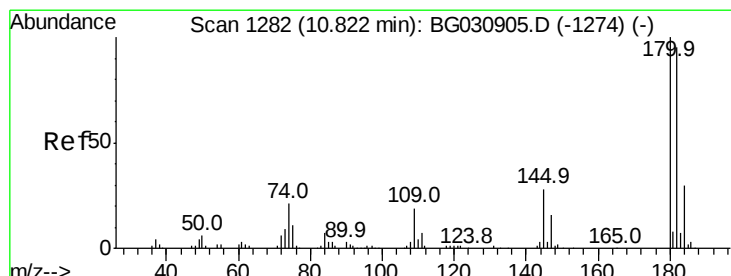
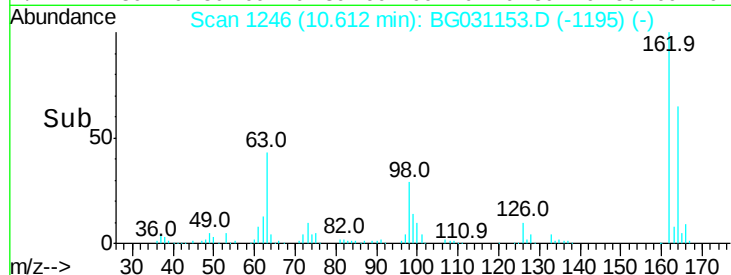
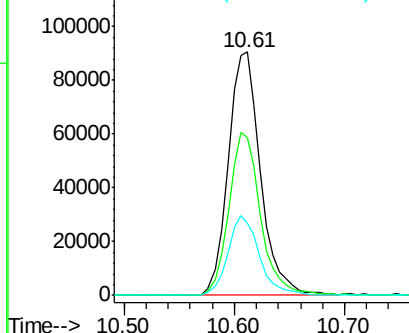
#29
 2,4-Dichlorophenol
 Concen: 51.011 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	48.0	88.0
98	29.5	21.1	61.1

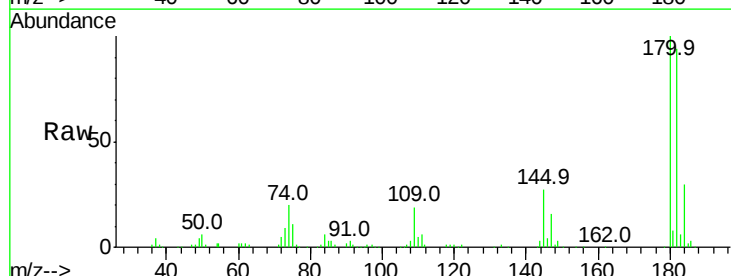


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

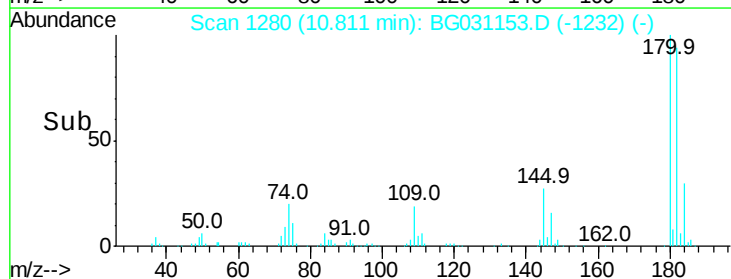
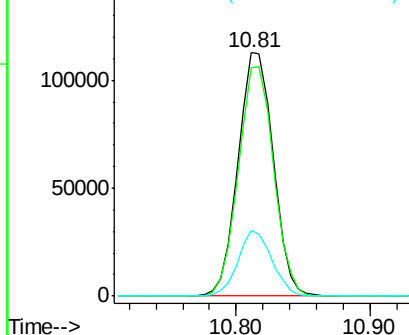


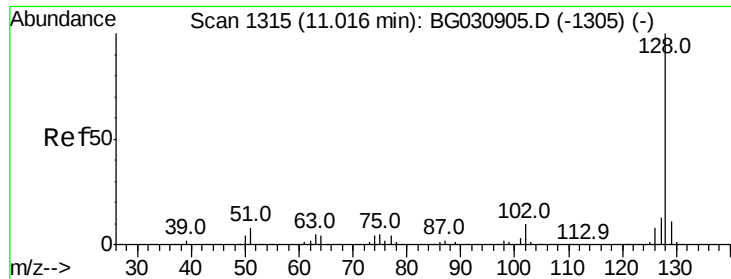
#30
 1,2,4-Trichlorobenzene
 Concen: 47.258 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.5	116.3
145	26.8	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

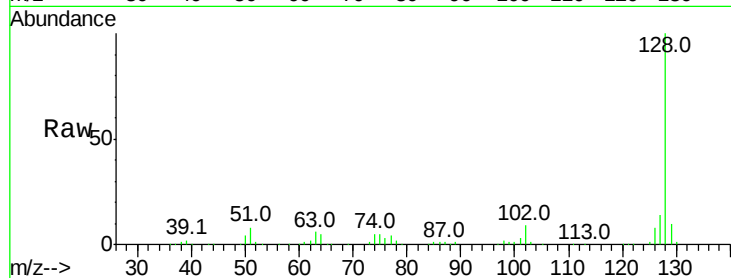




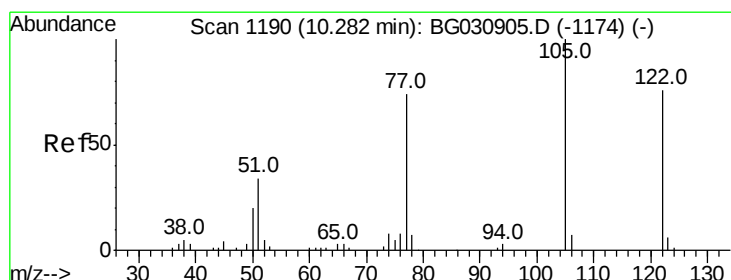
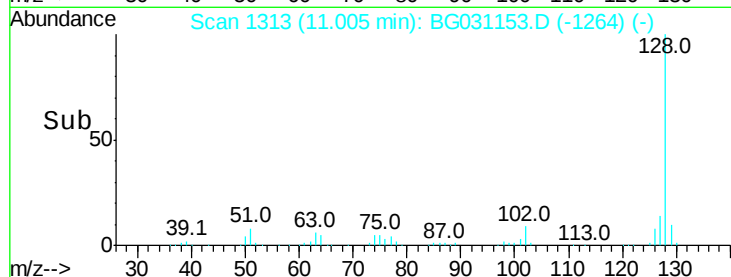
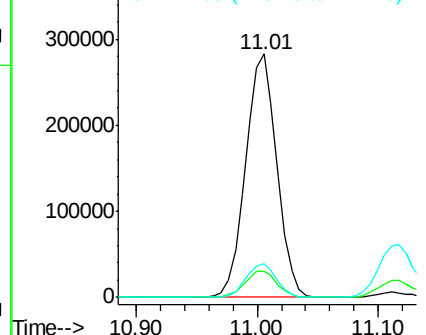
#31
Naphthalene
Concen: 45.446 ng
RT: 11.01 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 507619
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.8 11.6 17.4

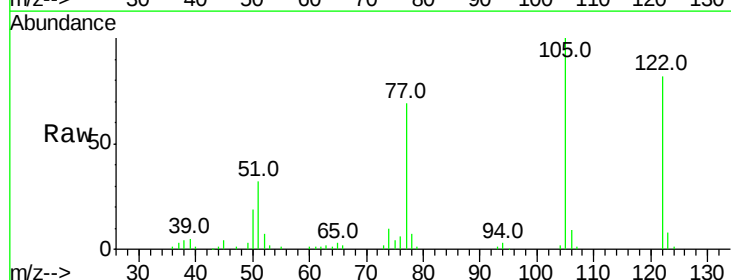


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

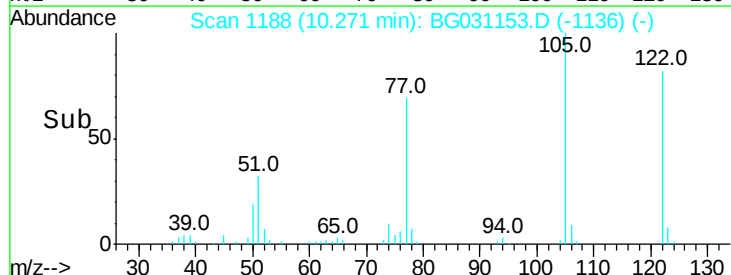
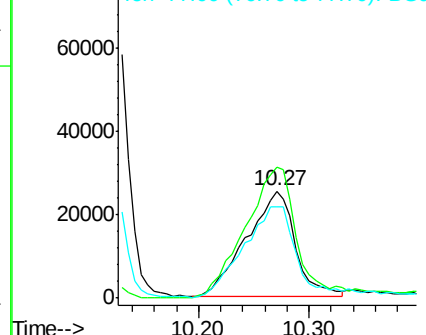


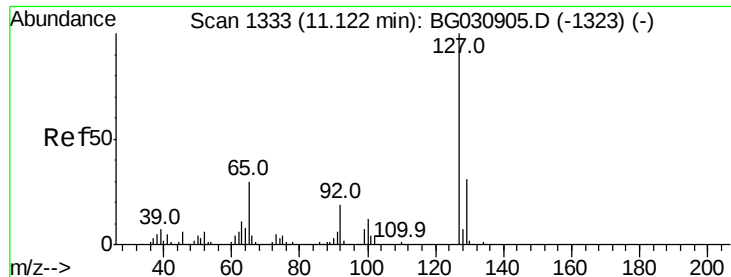
#32
Benzoic acid
Concen: 32.932 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion:122 Resp: 78050
Ion Ratio Lower Upper
122 100
105 122.6 123.5 163.5#
77 85.1 85.7 125.7#



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

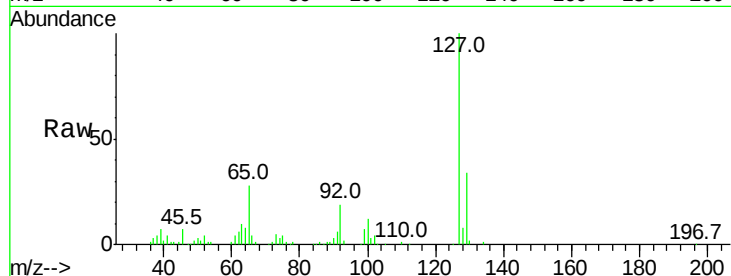




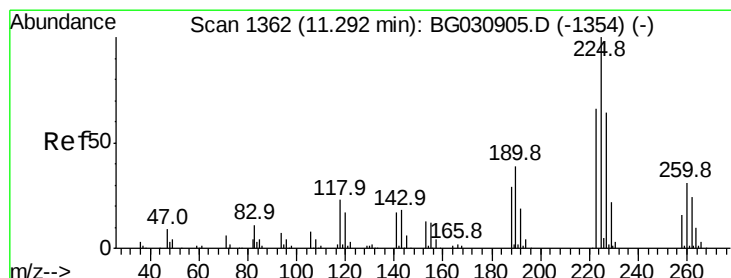
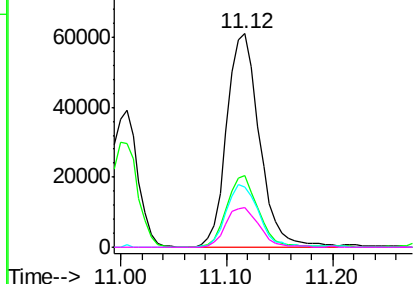
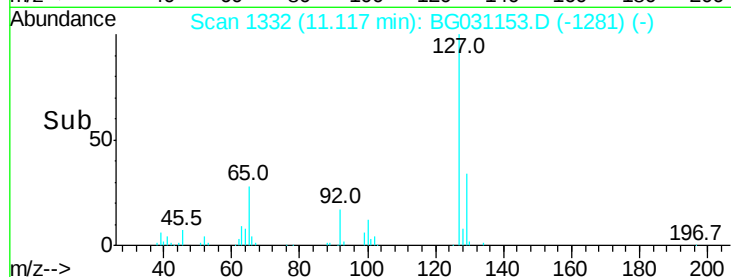
#33
4-Chloroaniline
Concen: 26.847 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	131273
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	28.1	27.0	40.4
92	18.7	16.6	25.0

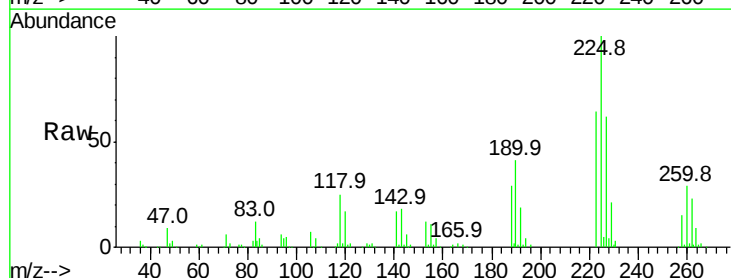


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

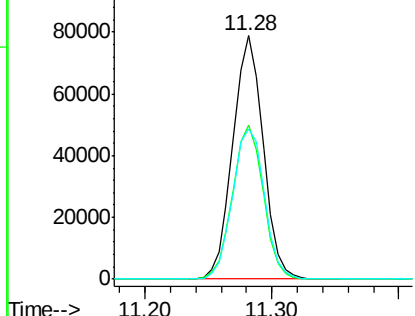
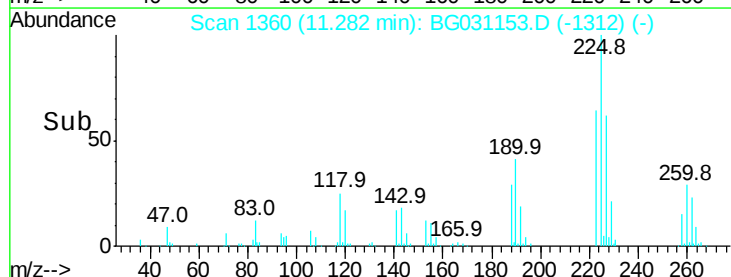


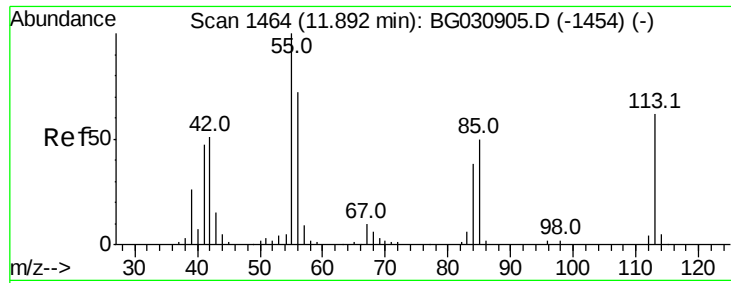
#34
Hexachlorobutadiene
Concen: 43.222 ng
RT: 11.28 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion:	225	Resp:	130258
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	61.6	48.1	72.1



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

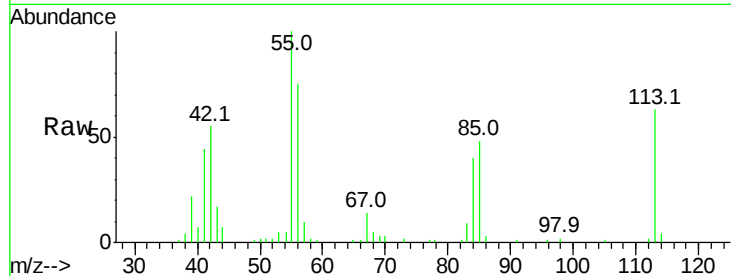




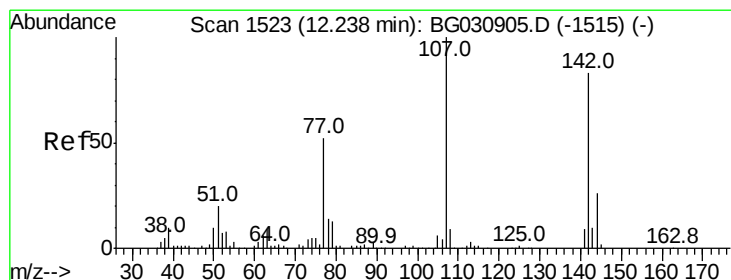
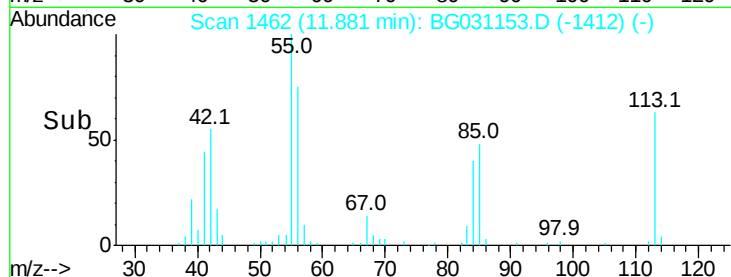
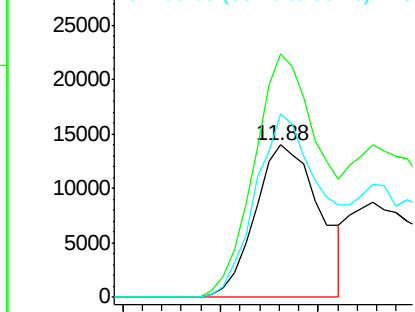
#35
 Caprolactam
 Concen: 21.521 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 31999
 Ion Ratio Lower Upper
 113 100
 55 159.9 186.9 226.9#
 56 120.1 130.9 170.9#

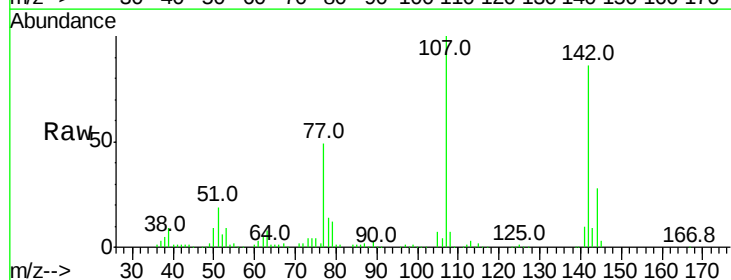


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

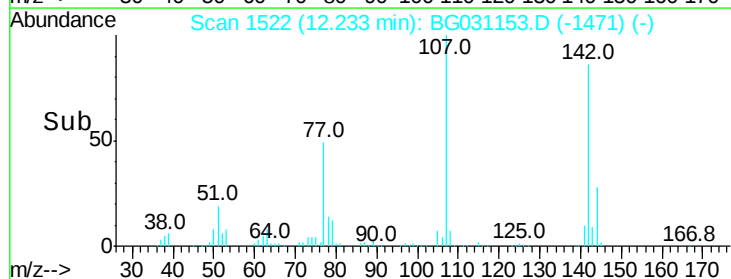
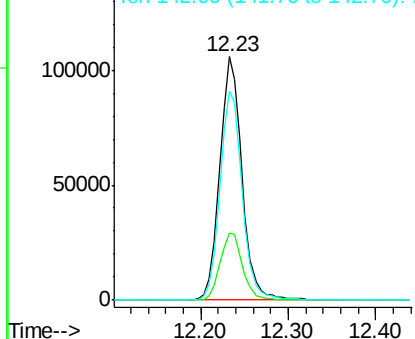


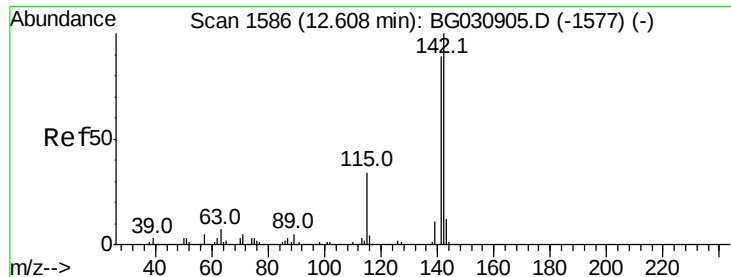
#36
 4-Chloro-3-methylphenol
 Concen: 46.836 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion:107 Resp: 185537
 Ion Ratio Lower Upper
 107 100
 144 27.7 18.2 27.4#
 142 86.0 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

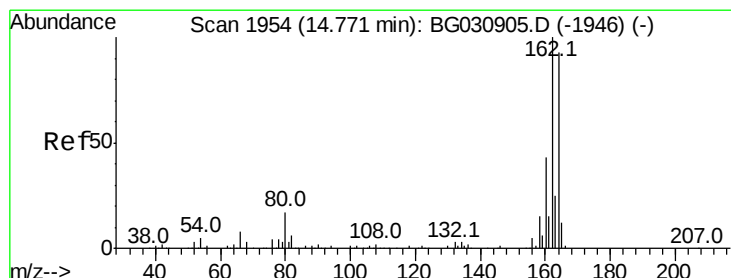
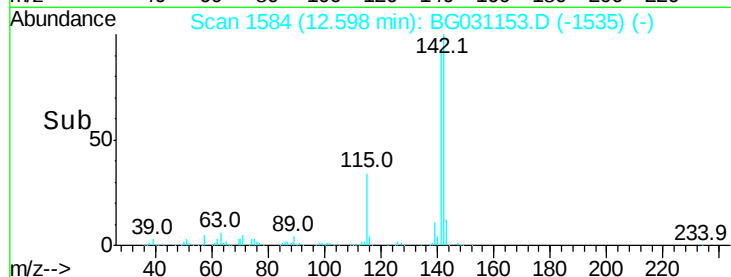
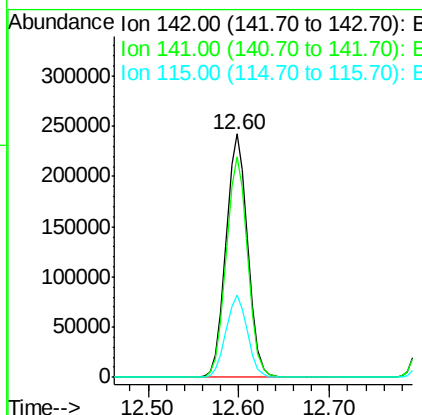
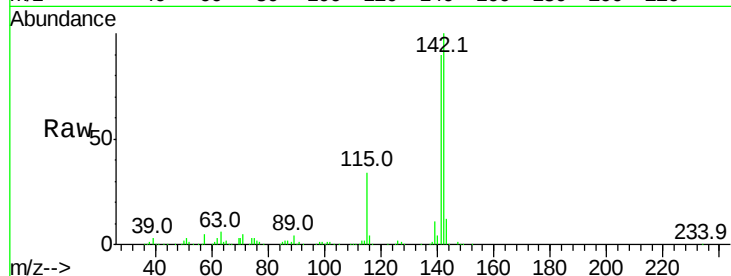




#37
 2-Methylnaphthalene
 Concen: 46.473 ng
 RT: 12.60 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

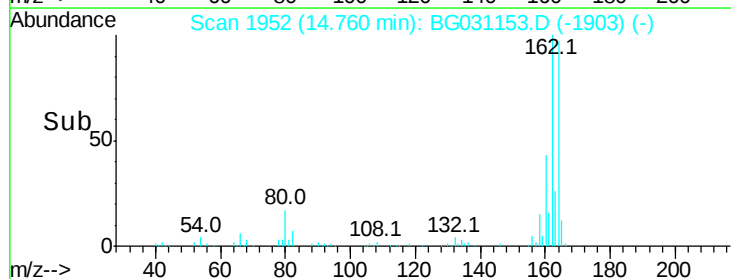
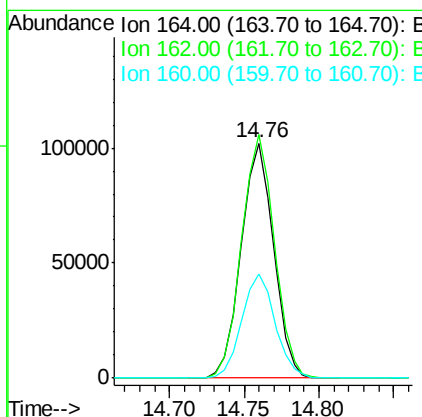
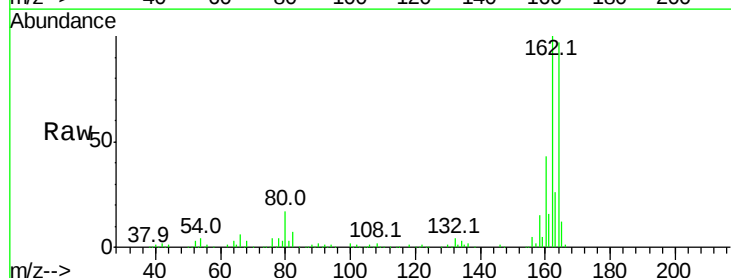
Instrument :
 BNA_G
 ClientSampleId :

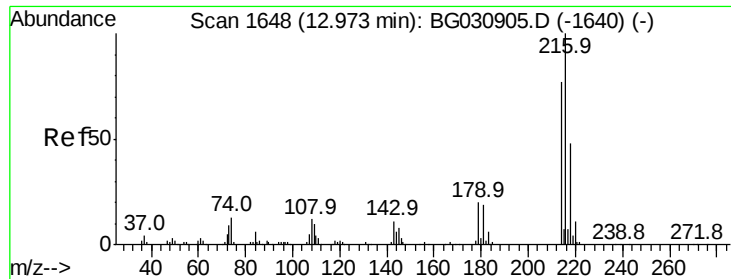
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	67.1	100.7
115	33.7	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.8	118.2
160	44.5	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.753 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 253639

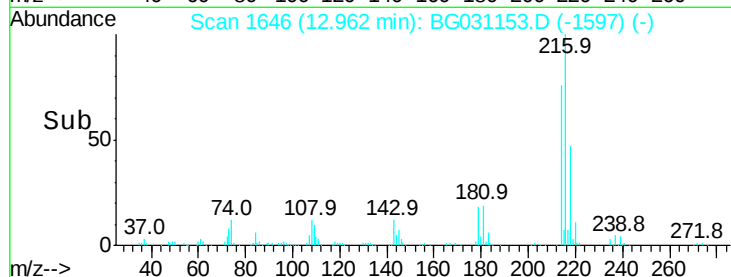
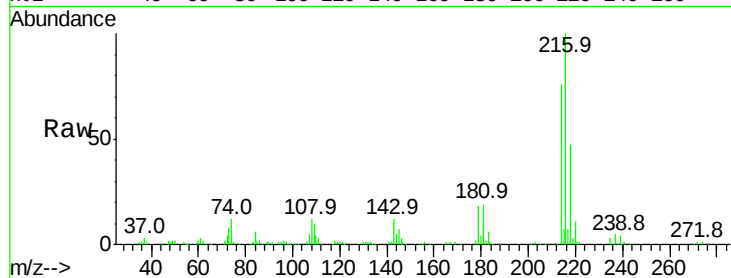
Ion Ratio Lower Upper

216 100

214 76.3 63.0 94.4

179 18.2 17.0 25.6

108 13.4 12.8 19.2

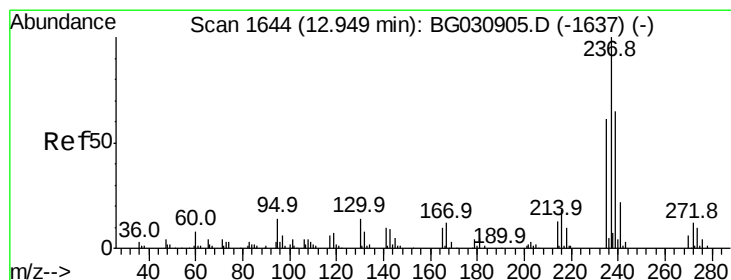
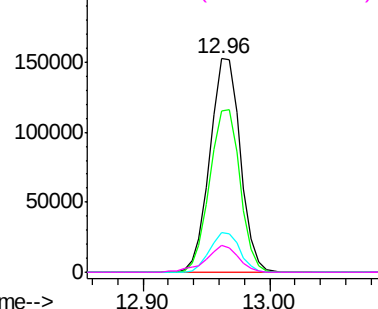


Abundance Ion 216.00 (215.70 to 216.70): E

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: 84.475 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

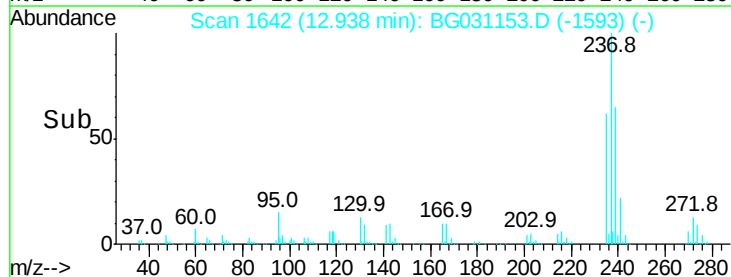
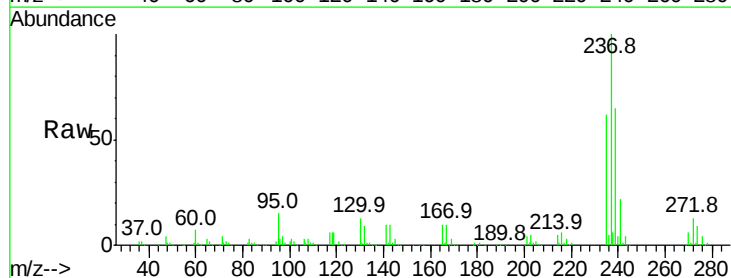
Tgt Ion:237 Resp: 191340

Ion Ratio Lower Upper

237 100

235 62.3 50.4 90.4

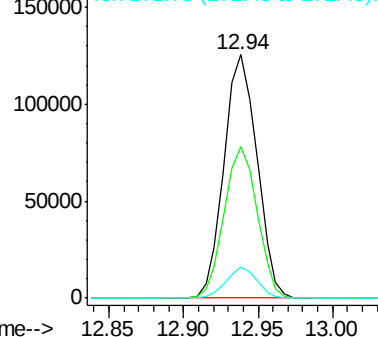
272 12.6 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

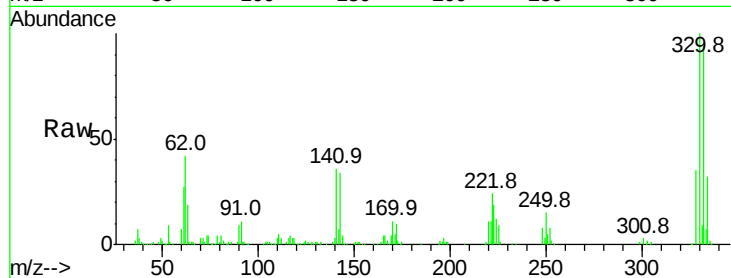




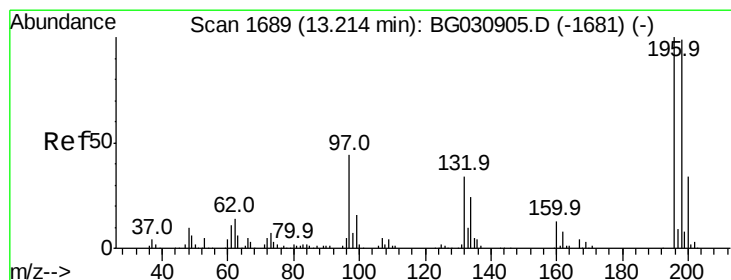
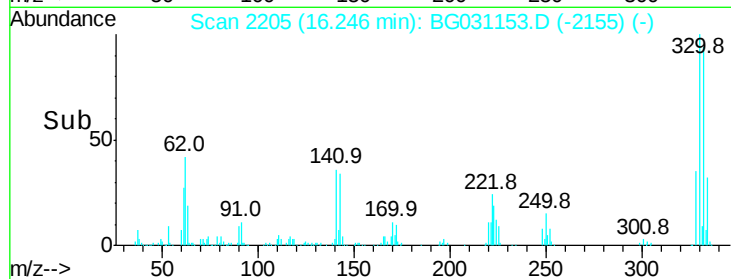
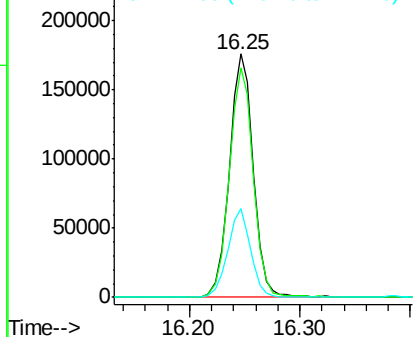
#41
 2,4,6-Tribromophenol
 Concen: 107.281 ng
 RT: 16.25 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	35.0	25.2	37.8

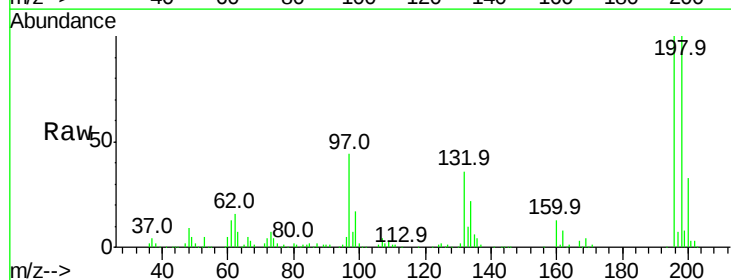


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

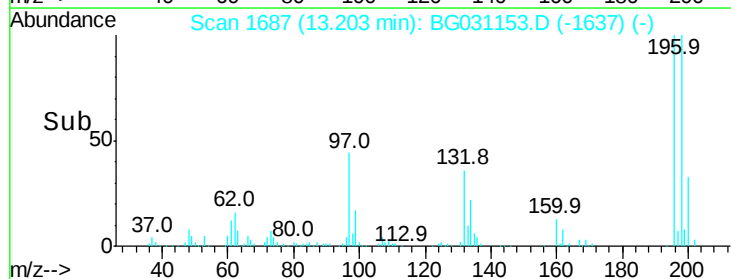
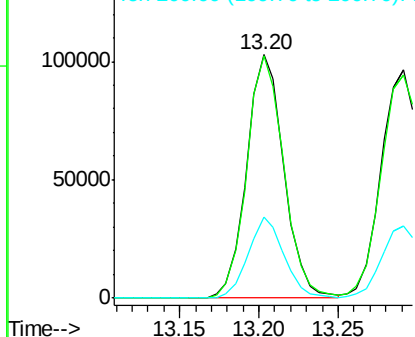


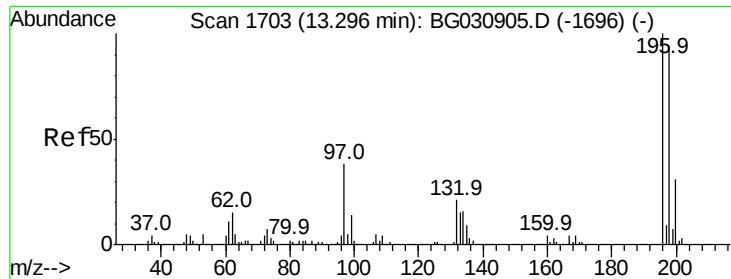
#42
 2,4,6-Trichlorophenol
 Concen: 48.231 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	78.2	117.2
200	33.3	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

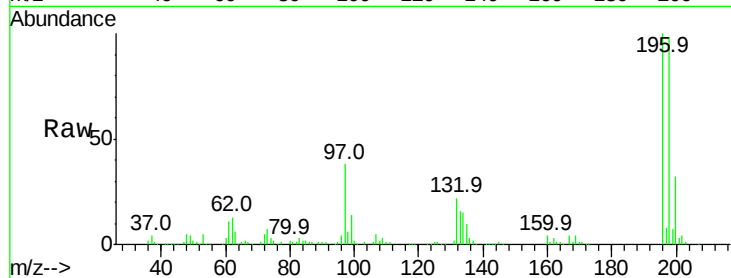




#43
 2,4,5-Trichlorophenol
 Concen: 46.555 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.2	114.4
97	37.8	38.7	58.1
132	22.0	20.2	30.2



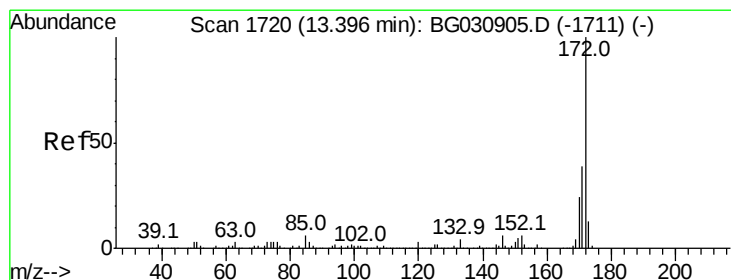
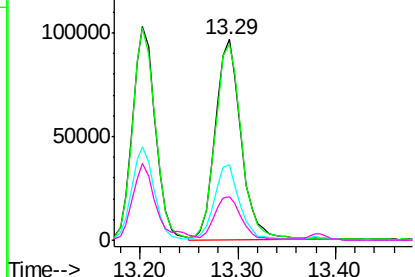
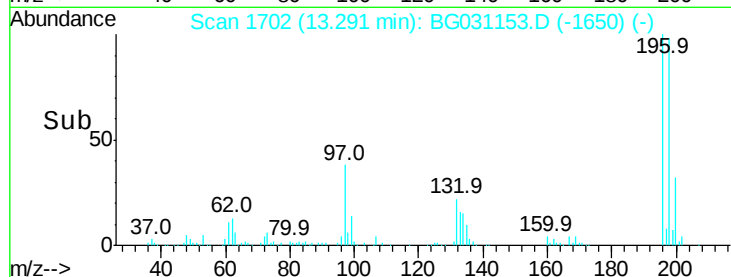
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

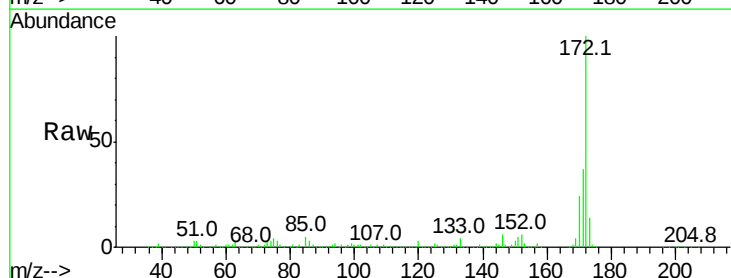
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.361 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	24.2	19.5	29.3

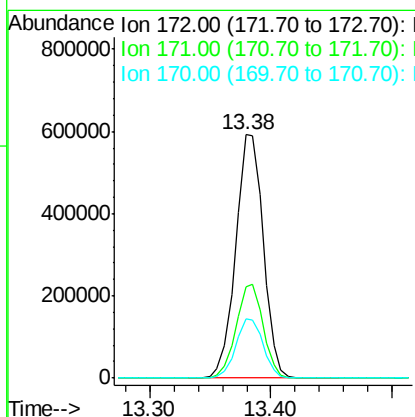
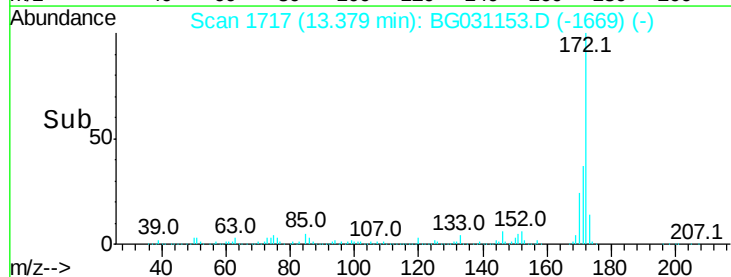


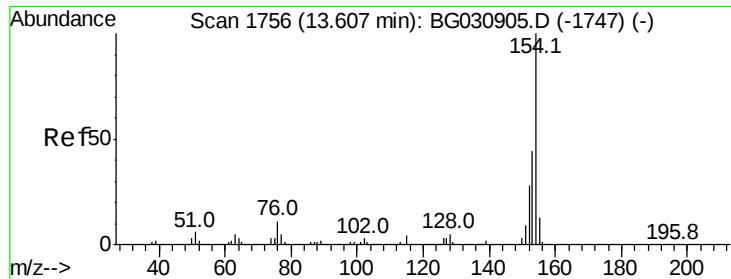
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.362 ng

RT: 13.60 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

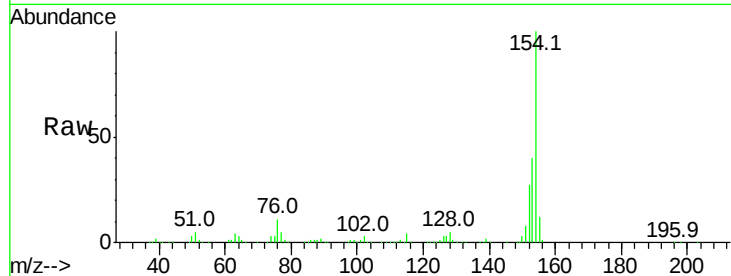
Tot Ion:154 Resp: 537661

Ion Ratio Lower Upper

154 100

153 40.2 19.8 59.8

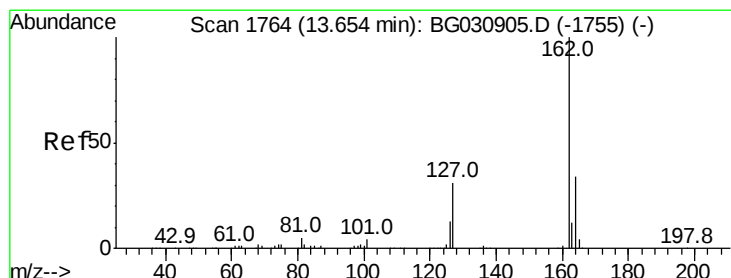
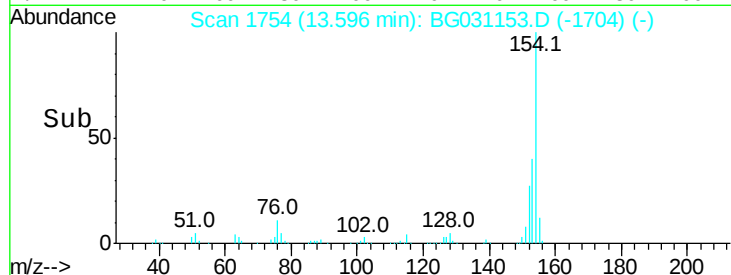
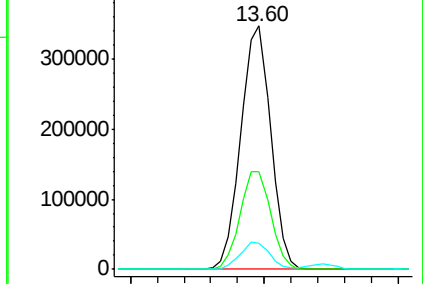
76 10.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 47.432 ng

RT: 13.64 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

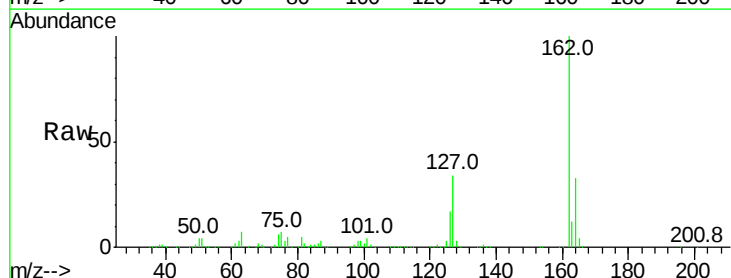
Tgt Ion:162 Resp: 434360

Ion Ratio Lower Upper

162 100

127 34.2 30.7 46.1

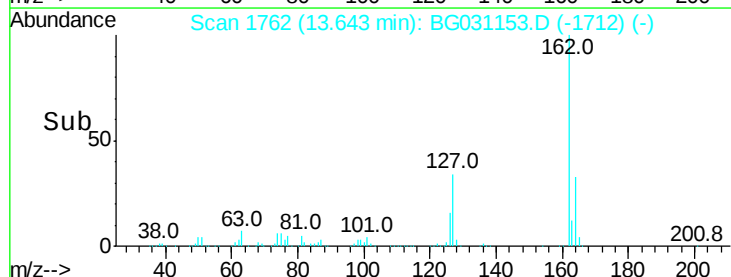
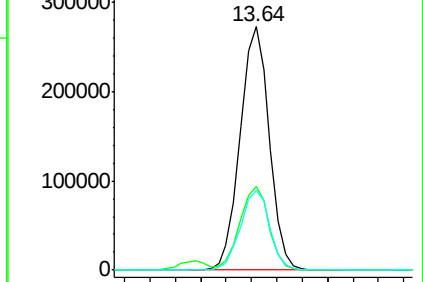
164 32.6 26.0 39.0

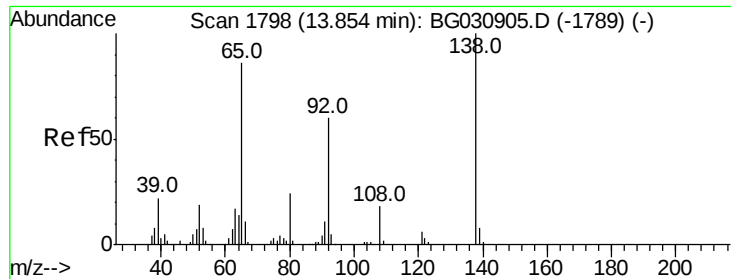


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.466 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampled :

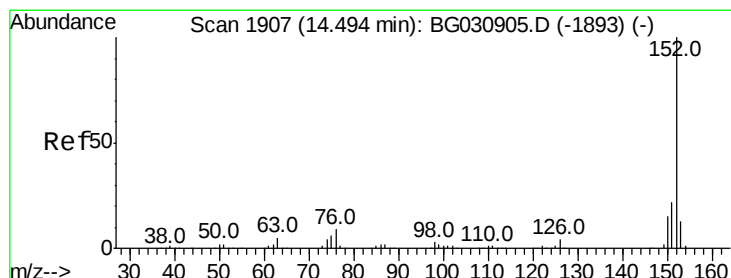
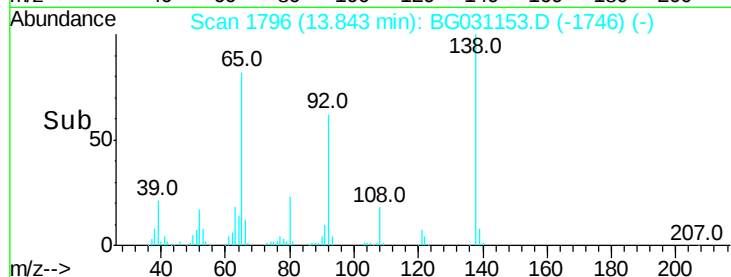
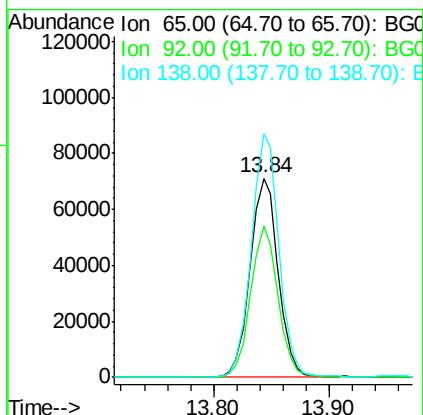
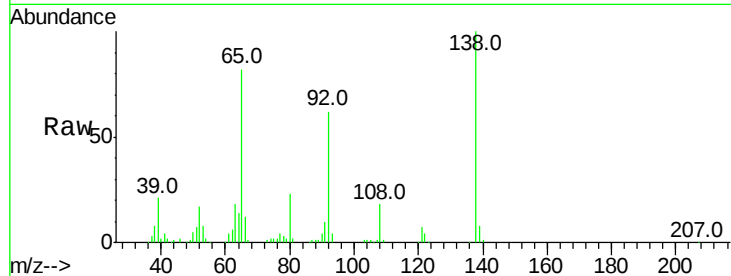
Tot Ion: 65 Resp: 120691

Ion Ratio Lower Upper

65 100

92 75.9 54.6 82.0

138 122.3 72.9 109.3#



#48

Acenaphthylene

Concen: 43.924 ng

RT: 14.48 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

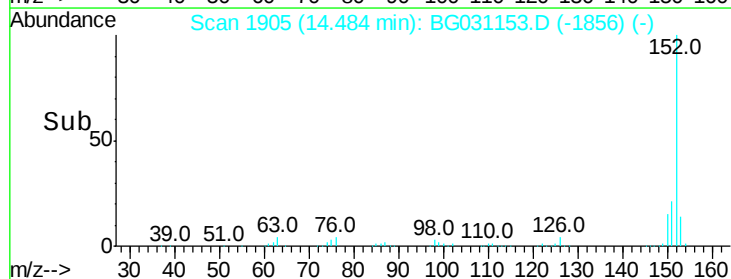
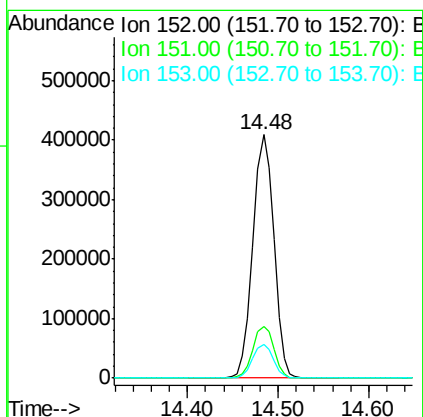
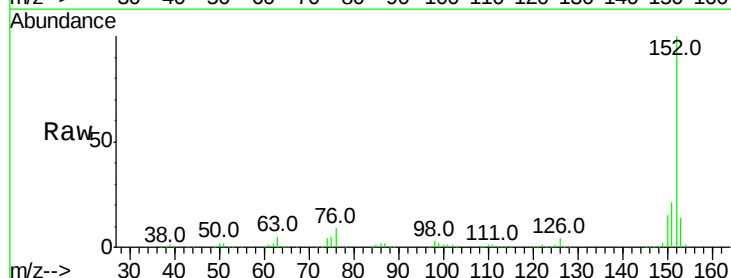
Tgt Ion: 152 Resp: 658342

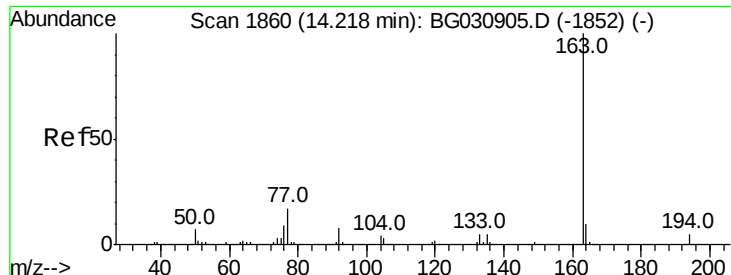
Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 43.593 ng

RT: 14.21 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampled :

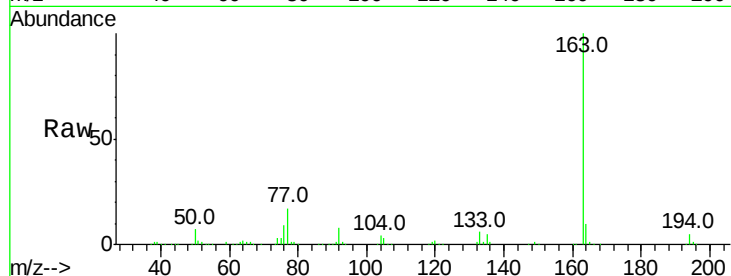
Tot Ion:163 Resp: 576915

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

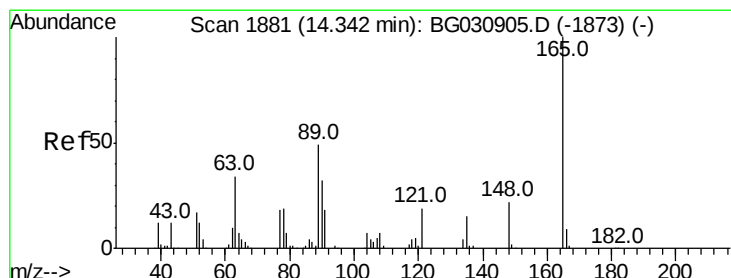
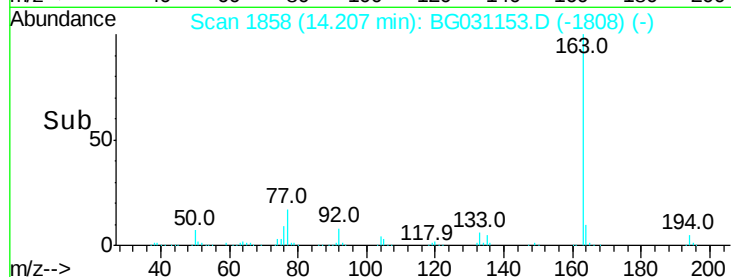
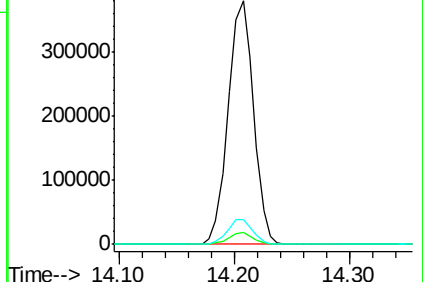
164 10.4 8.2 12.4



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: 47.267 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

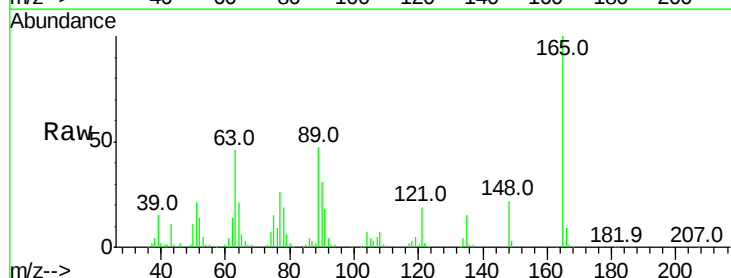
Tgt Ion:165 Resp: 128932

Ion Ratio Lower Upper

165 100

63 46.2 52.7 79.1#

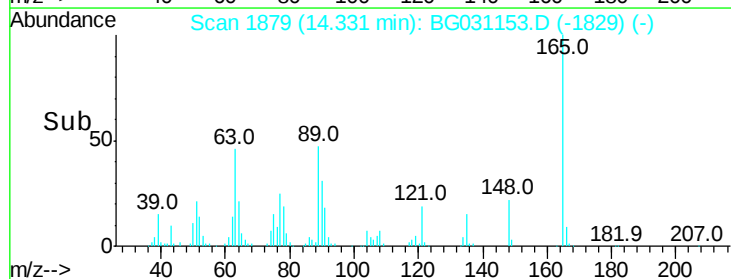
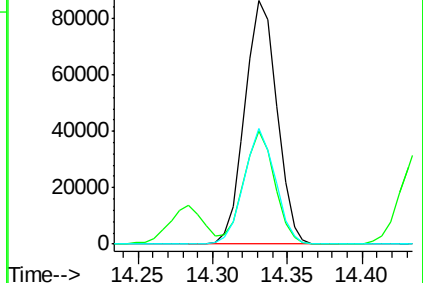
89 47.5 49.2 73.8#

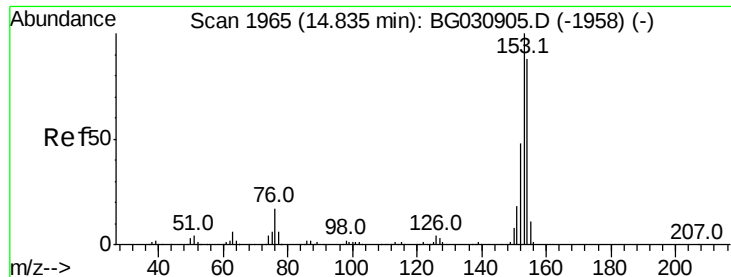


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 43.587 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

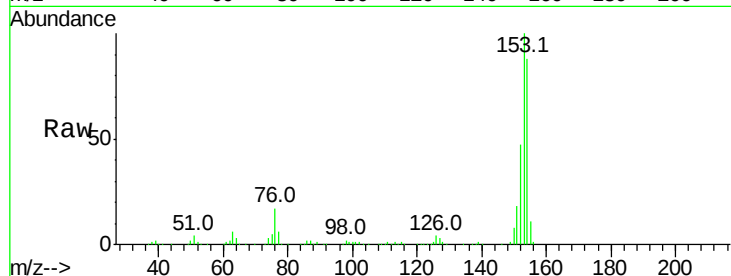
Tot Ion:154 Resp: 408005

Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

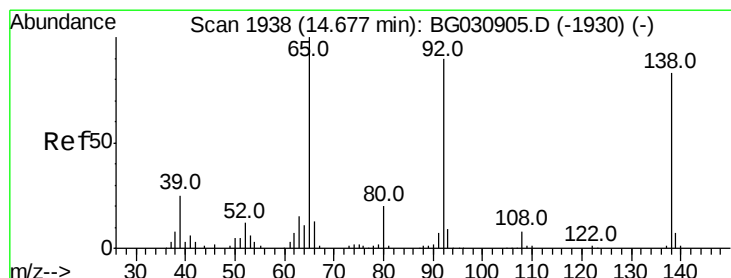
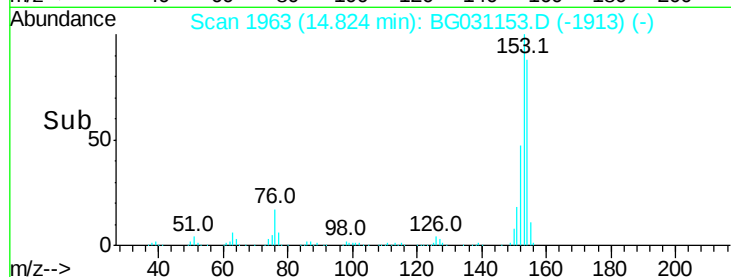
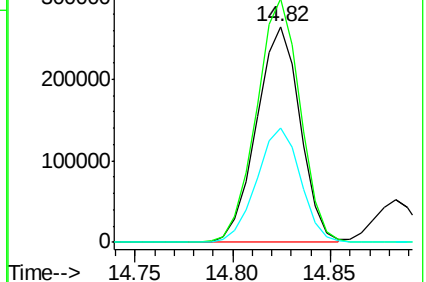
152 53.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.111 ng

RT: 14.67 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

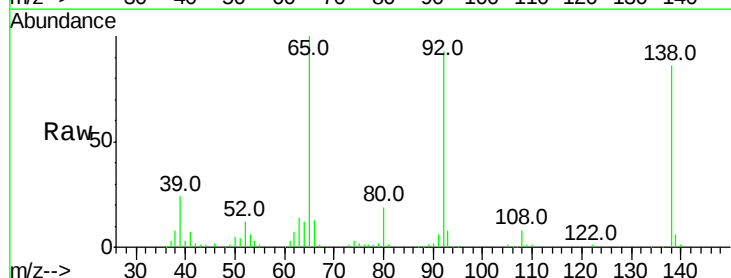
Tgt Ion:138 Resp: 90109

Ion Ratio Lower Upper

138 100

108 9.0 17.5 26.3#

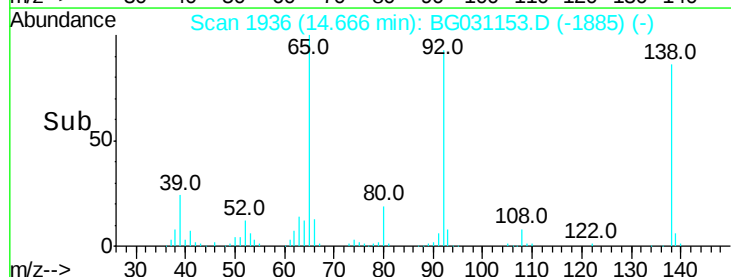
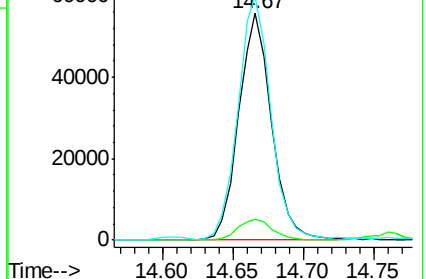
92 107.4 105.8 158.8

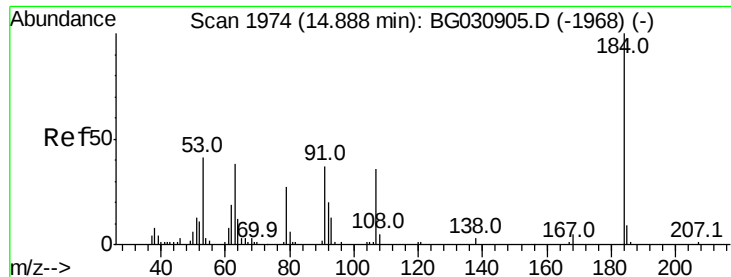


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

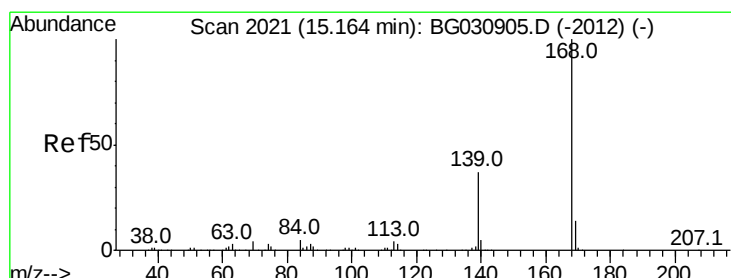
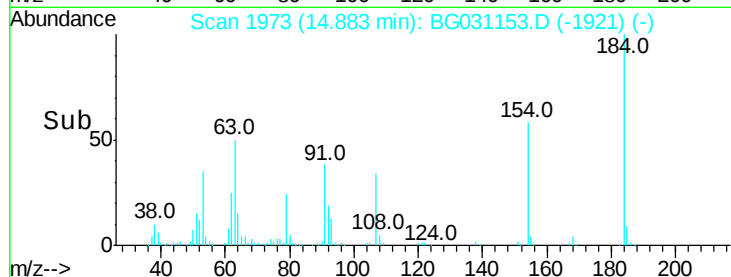
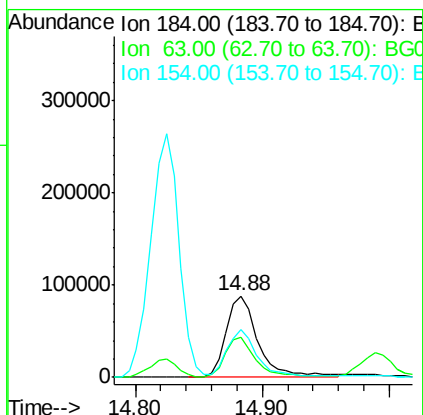
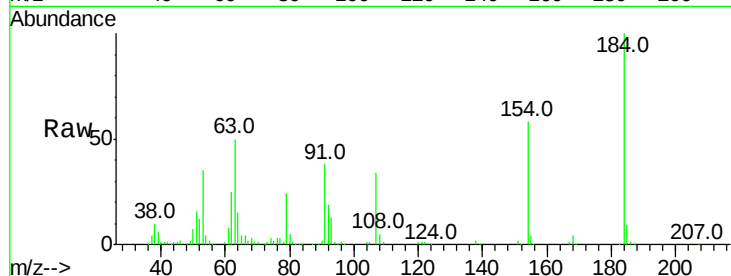




#53
2,4-Dinitrophenol
Concen: 101.116 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

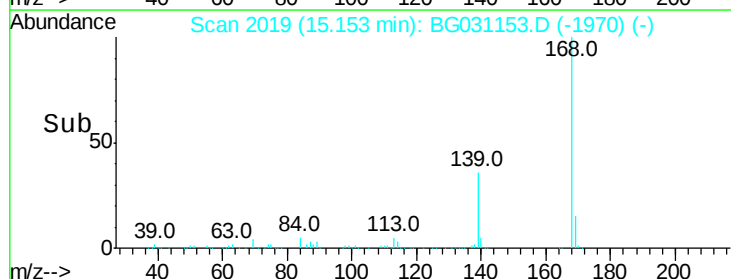
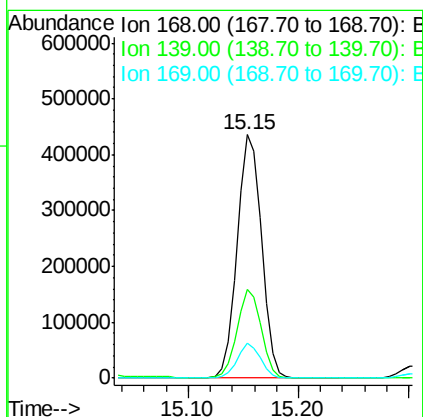
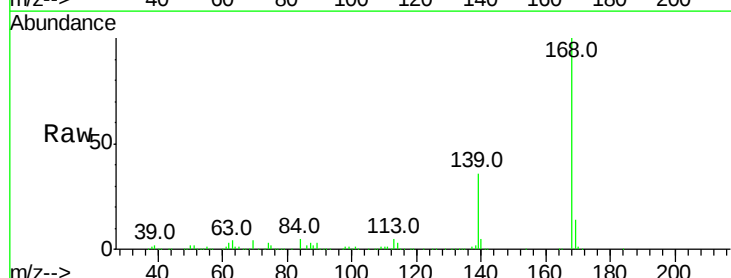
Instrument :
BNA_G
ClientSampleId :

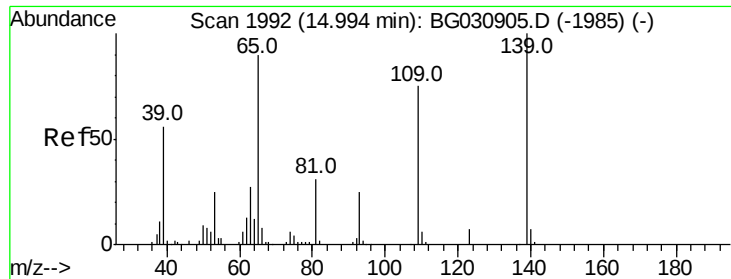
Tot Ion:184 Resp: 154248
Ion Ratio Lower Upper
184 100
63 49.8 59.8 89.8#
154 58.4 101.8 152.8#



#54
Dibenzofuran
Concen: 45.373 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion:168 Resp: 676511
Ion Ratio Lower Upper
168 100
139 36.4 28.6 43.0
169 14.5 11.2 16.8

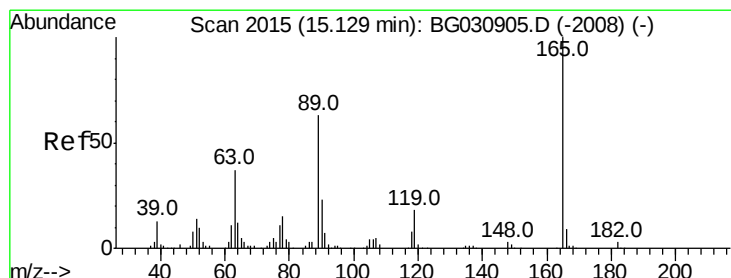
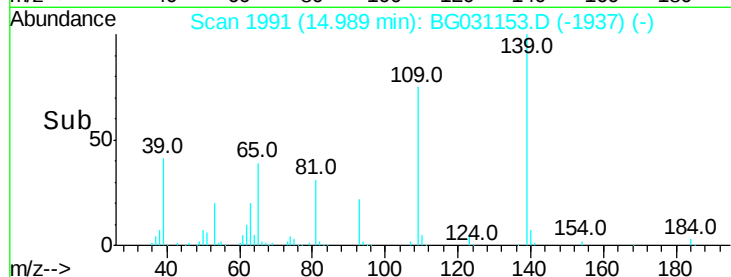
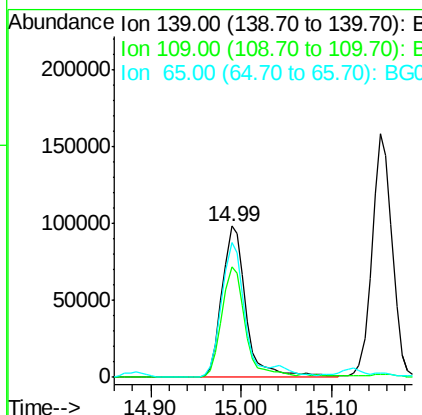
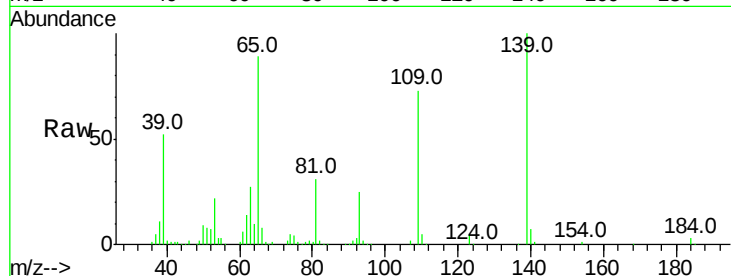




#55
4-Nitrophenol
Concen: 88.754 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

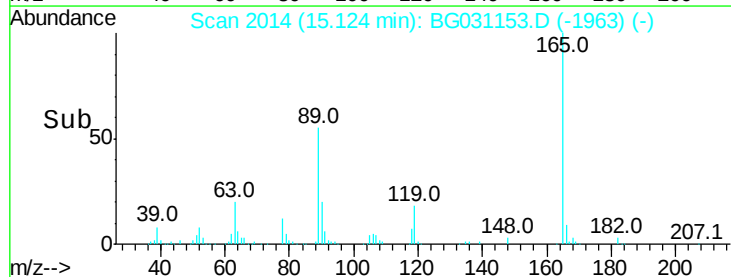
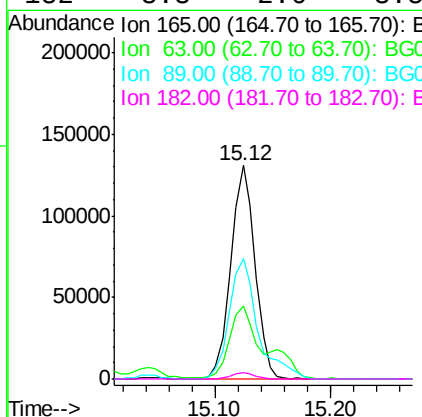
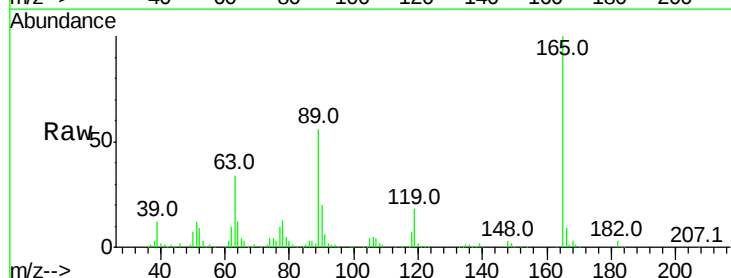
Instrument :
BNA_G
ClientSampleId :

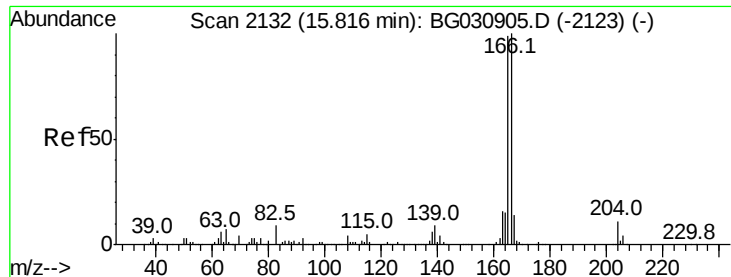
Tot Ion:139 Resp: 183116
Ion Ratio Lower Upper
139 100
109 73.2 62.2 102.2
65 89.2 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 48.081 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion:165 Resp: 189603
Ion Ratio Lower Upper
165 100
63 34.4 42.0 63.0#
89 56.4 66.9 100.3#
182 3.3 2.6 3.8





#57

Fluorene

Concen: 44.787 ng

RT: 15.81 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

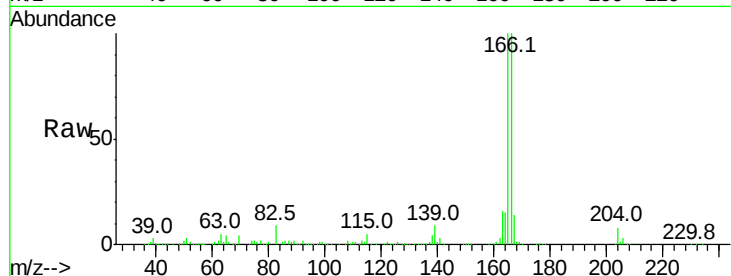
Tot Ion:166 Resp: 542132

Ion Ratio Lower Upper

166 100

165 99.6 80.6 121.0

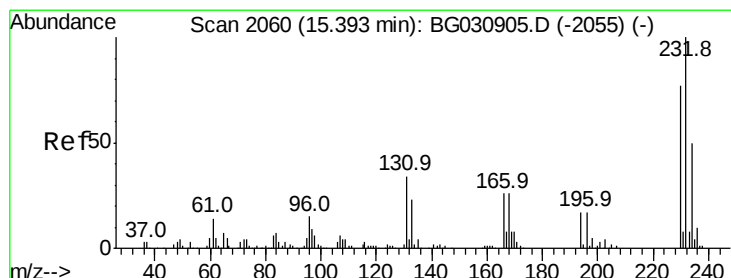
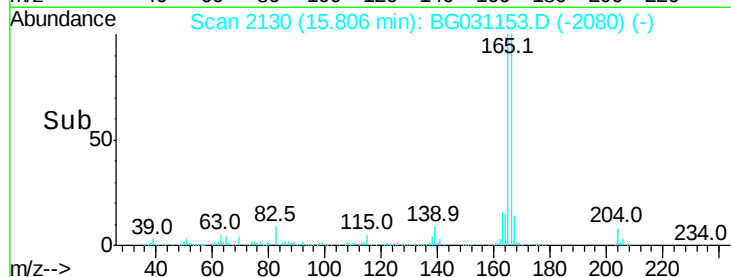
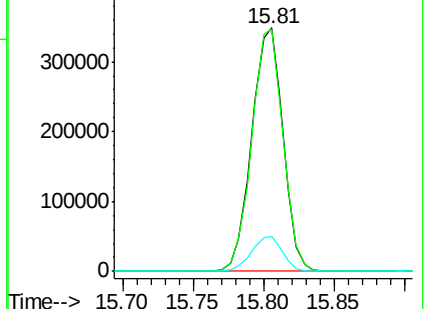
167 14.5 10.4 15.6



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: 46.763 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Tgt Ion:232 Resp: 169347

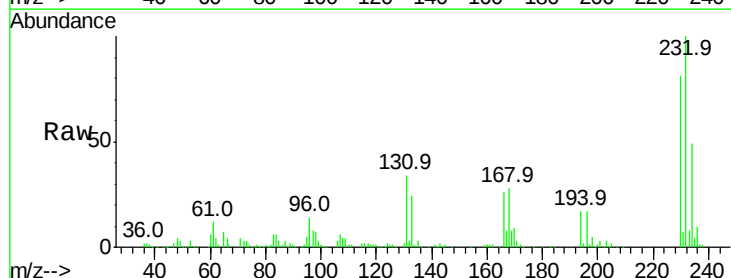
Ion Ratio Lower Upper

232 100

131 33.1 33.5 50.3#

130 2.1 2.2 3.2#

166 26.4 24.8 37.2

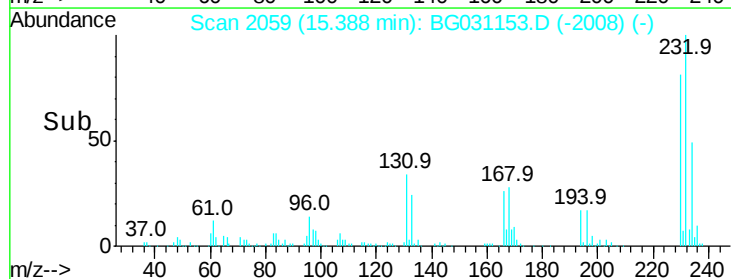
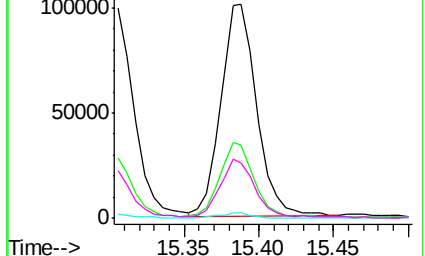


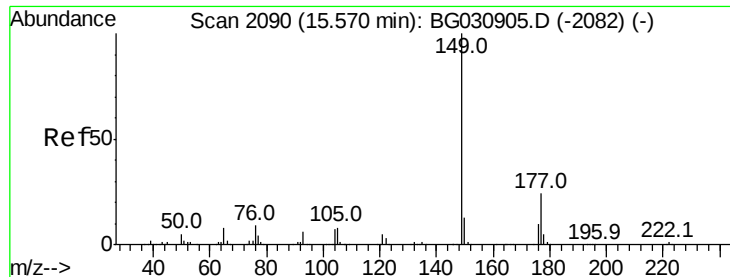
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.944 ng

RT: 15.56 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampled :

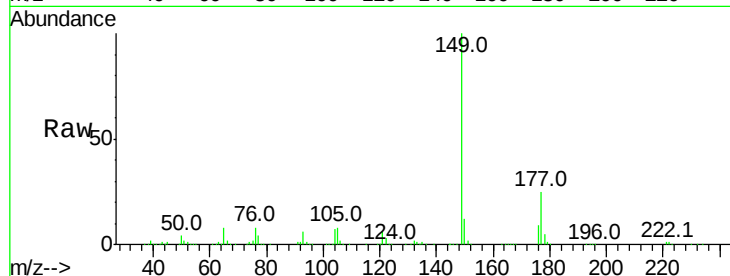
Tot Ion:149 Resp: 577290

Ion Ratio Lower Upper

149 100

177 25.1 18.5 27.7

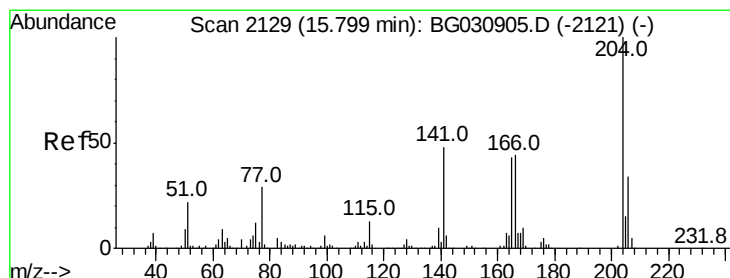
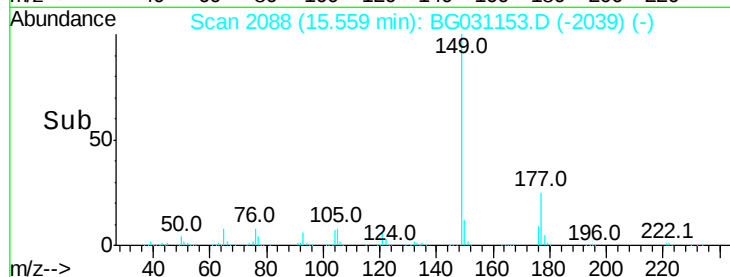
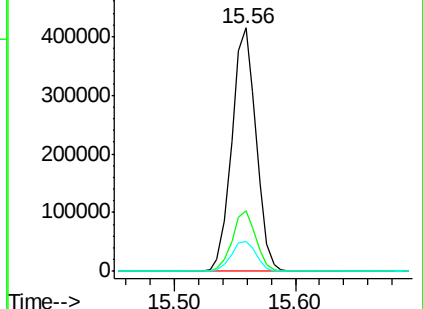
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.554 ng

RT: 15.79 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

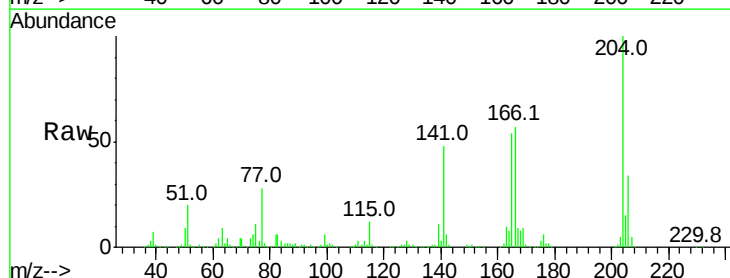
Tgt Ion:204 Resp: 325715

Ion Ratio Lower Upper

204 100

206 33.6 26.2 39.2

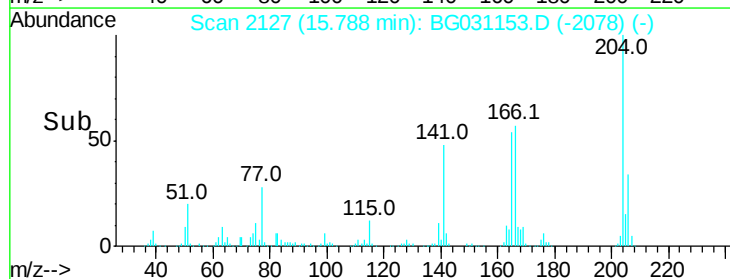
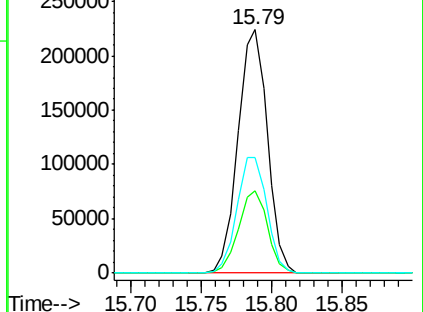
141 47.7 45.8 68.6

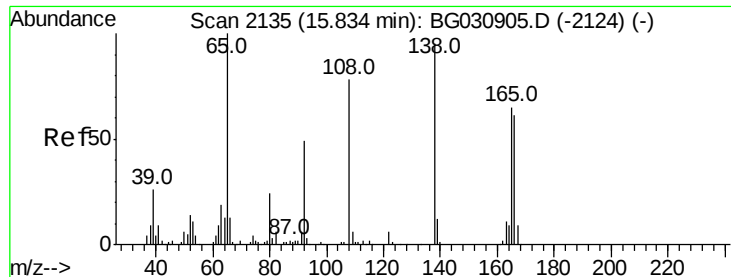


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.901 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

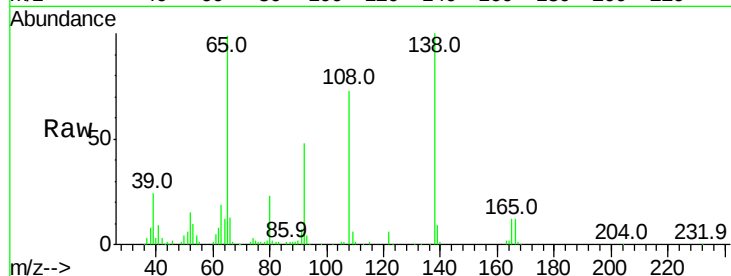
Tot Ion:138 Resp: 137709

Ion Ratio Lower Upper

138 100

92 47.8 40.1 80.1

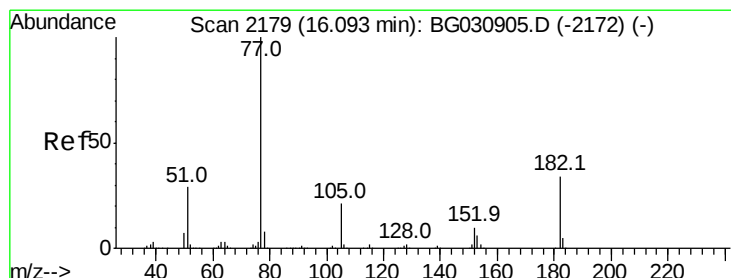
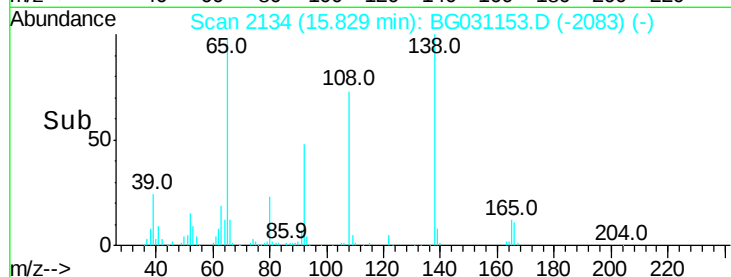
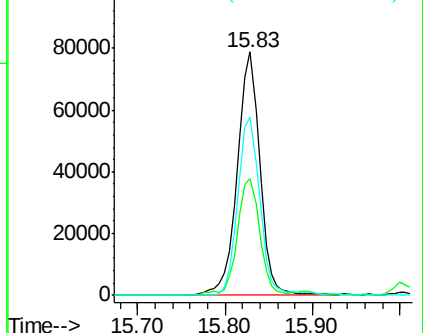
108 73.2 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.854 ng

RT: 16.08 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Tgt Ion: 77 Resp: 459850

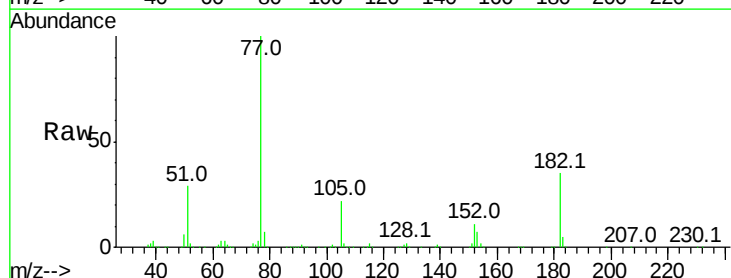
Ion Ratio Lower Upper

77 100

182 34.7 7.4 47.4

105 21.6 0.3 40.3

51 29.1 11.6 51.6

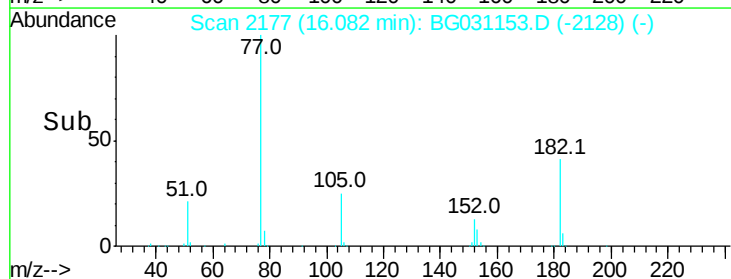
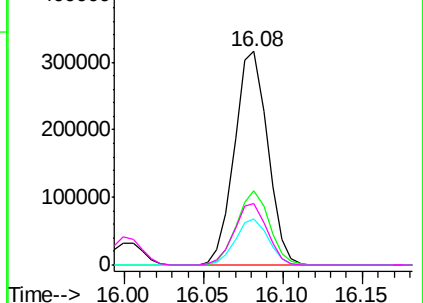


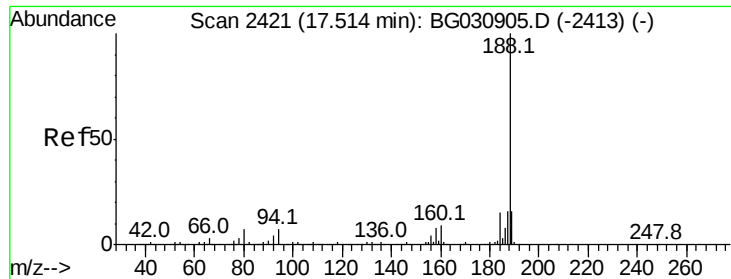
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

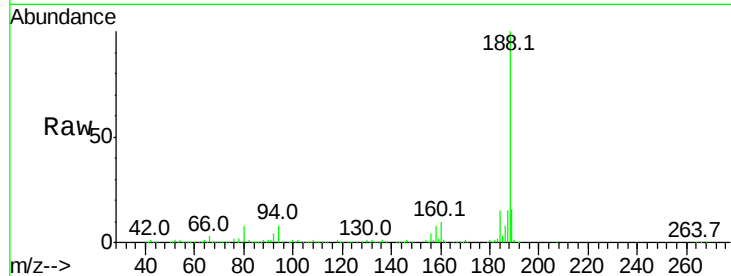
Tot Ion:188 Resp: 390087

Ion Ratio Lower Upper

188 100

94 7.5 6.9 10.3

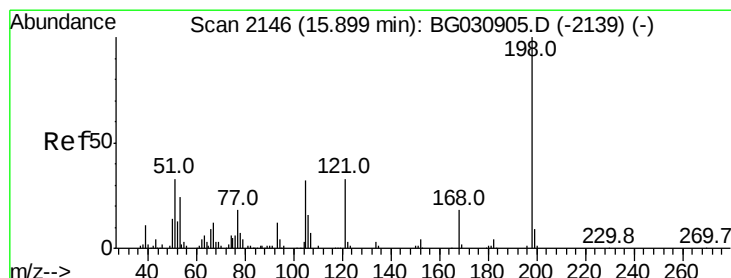
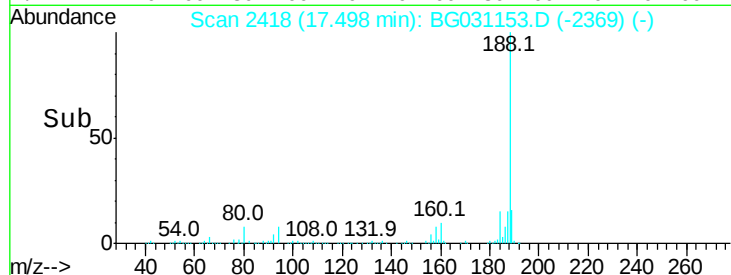
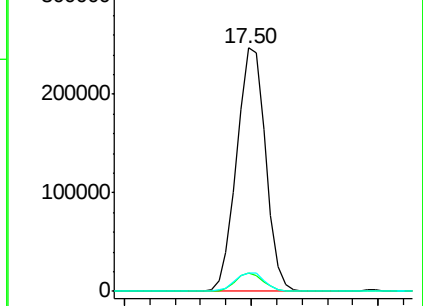
80 7.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.406 ng

RT: 15.89 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

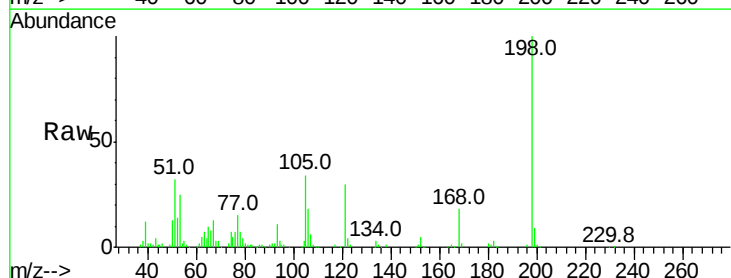
Tgt Ion:198 Resp: 109953

Ion Ratio Lower Upper

198 100

51 31.6 30.6 70.6

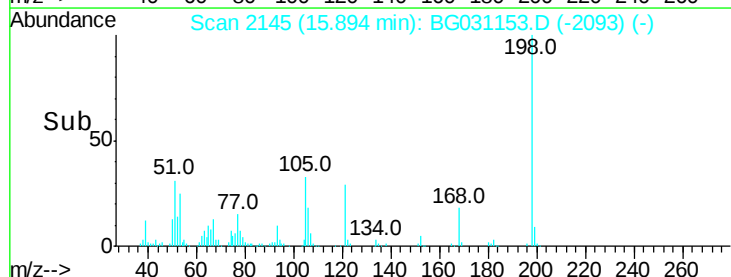
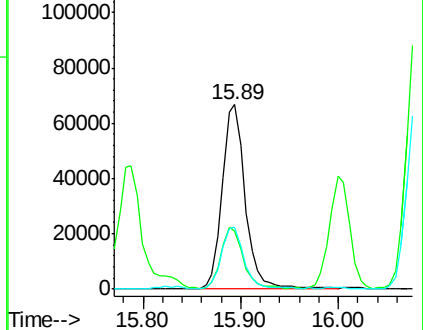
105 33.6 23.8 63.8

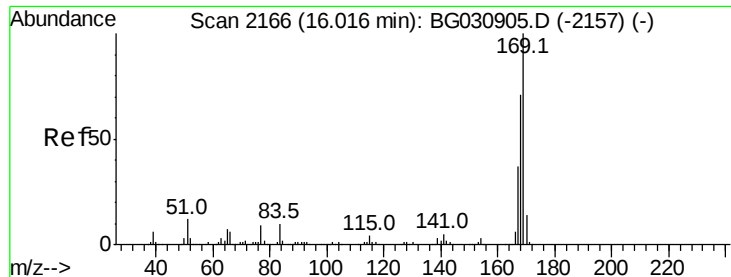


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

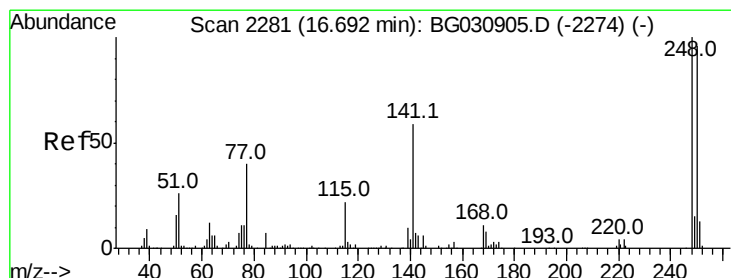
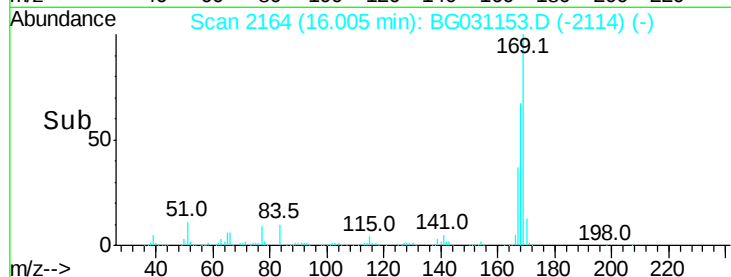
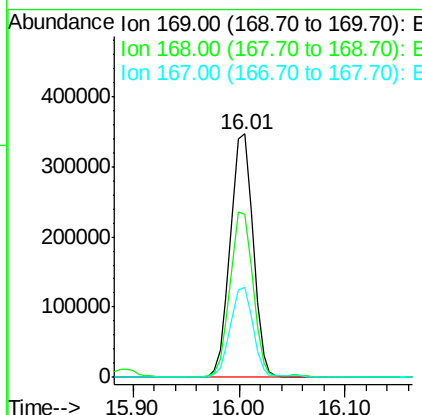
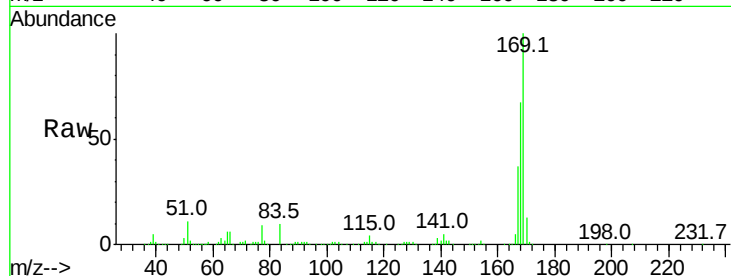




#65
 n-Nitrosodiphenylamine
 Concen: 43.684 ng
 RT: 16.01 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

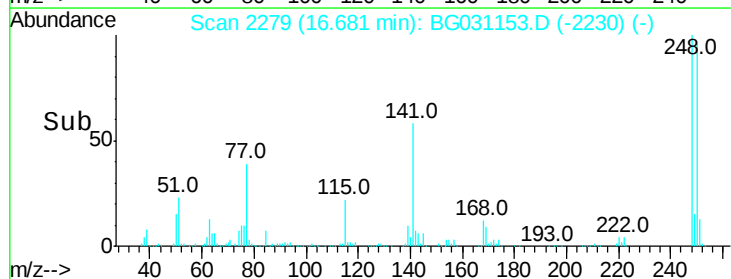
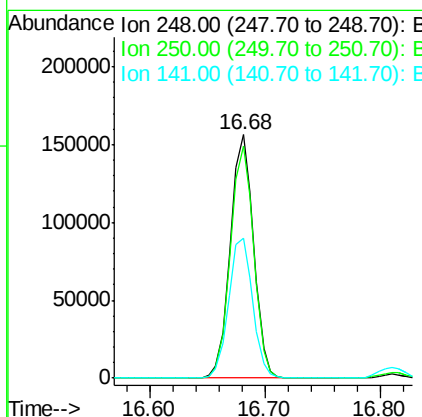
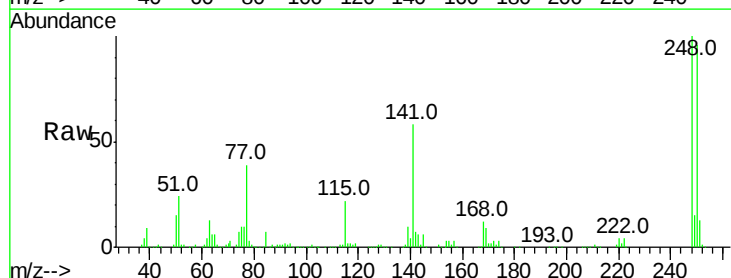
Instrument :
 BNA_G
 ClientSampleId :

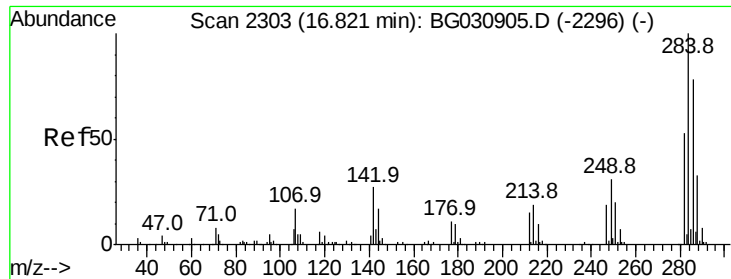
Tot Ion:169 Resp: 516366
 Ion Ratio Lower Upper
 169 100
 168 66.8 55.7 83.5
 167 37.1 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 43.938 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion:248 Resp: 217080
 Ion Ratio Lower Upper
 248 100
 250 95.5 77.1 115.7
 141 57.7 50.8 76.2





#67

Hexachlorobenzene

Concen: 41.556 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

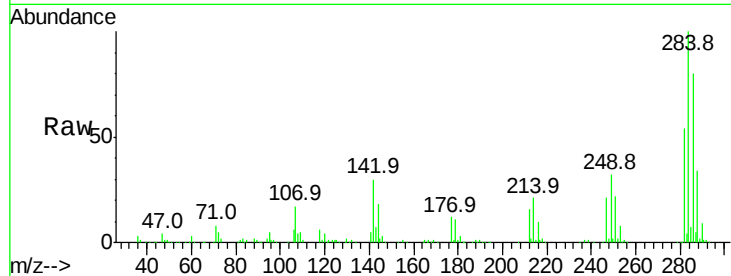
Tot Ion:284 Resp: 218156

Ion Ratio Lower Upper

284 100

142 29.5 26.8 40.2

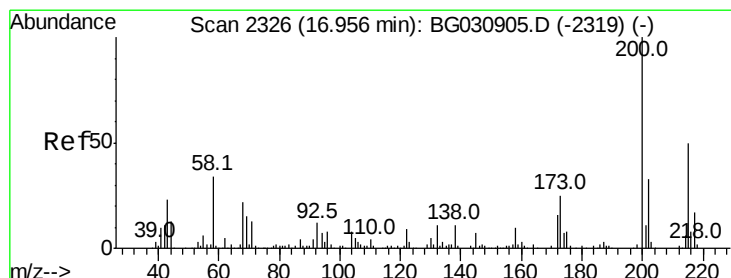
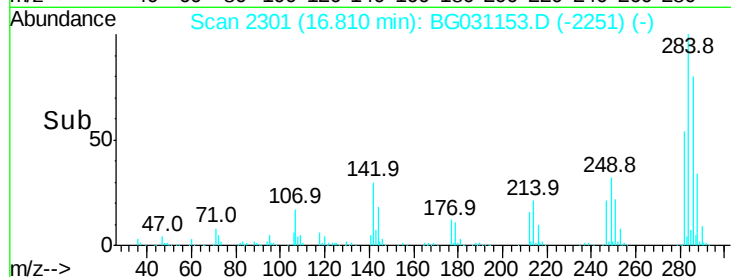
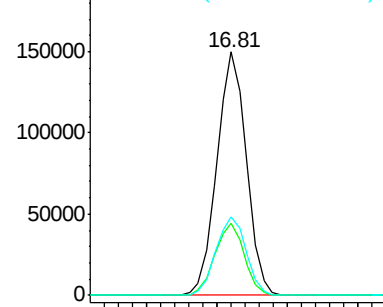
249 32.4 26.3 39.5



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: 42.491 ng

RT: 16.95 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

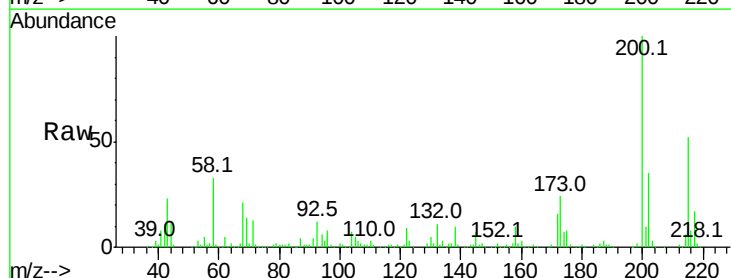
Tgt Ion:200 Resp: 207231

Ion Ratio Lower Upper

200 100

173 23.8 5.2 45.2

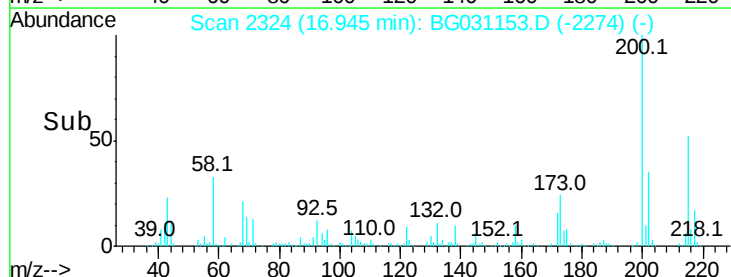
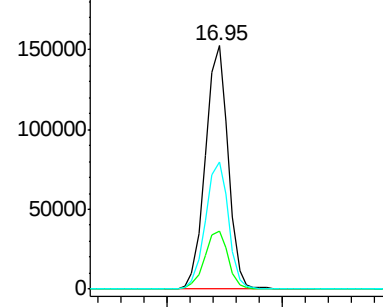
215 52.1 30.4 70.4

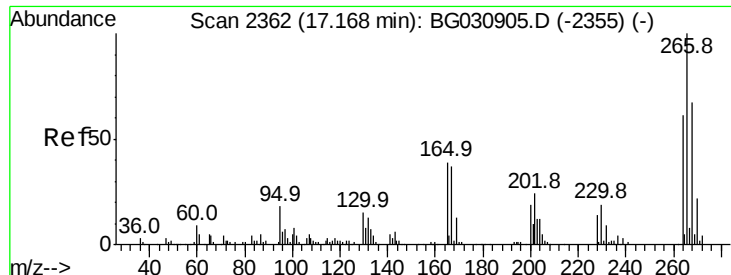


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

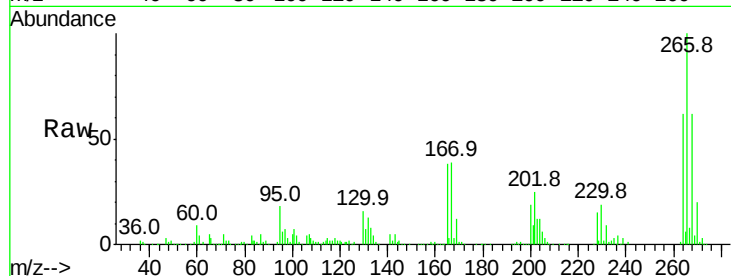




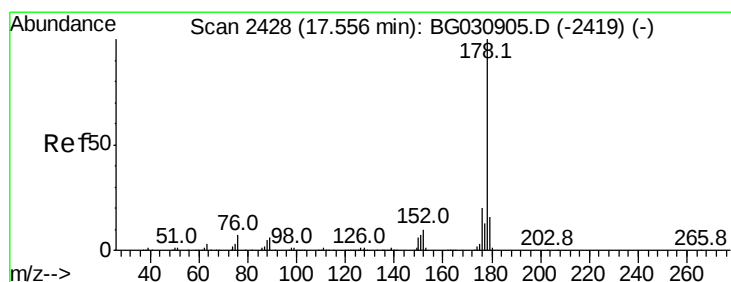
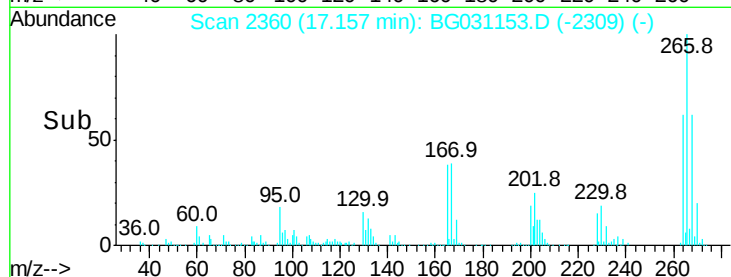
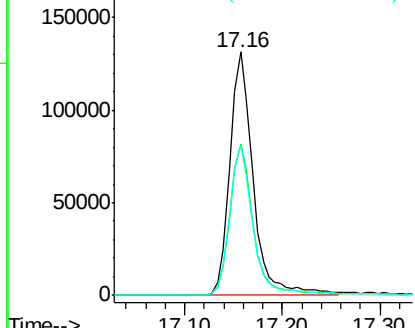
#69
 Pentachlorophenol
 Concen: 75.293 ng
 RT: 17.16 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	61.7	49.6	74.4

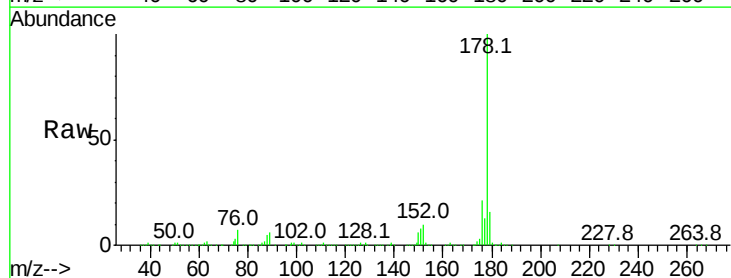


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

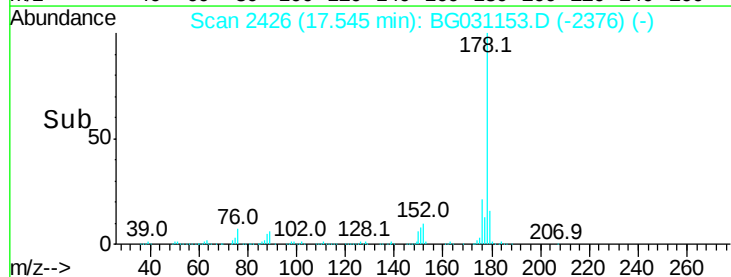
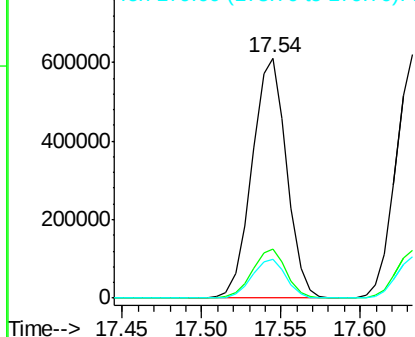


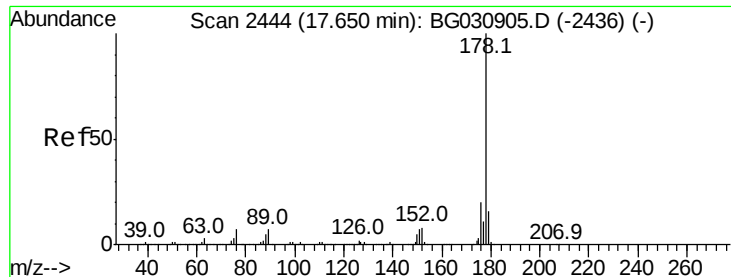
#70
 Phenanthrene
 Concen: 45.493 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.0	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

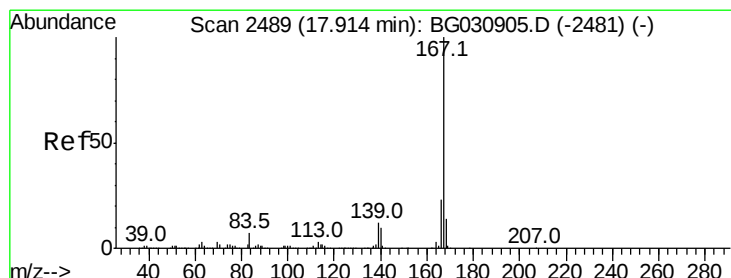
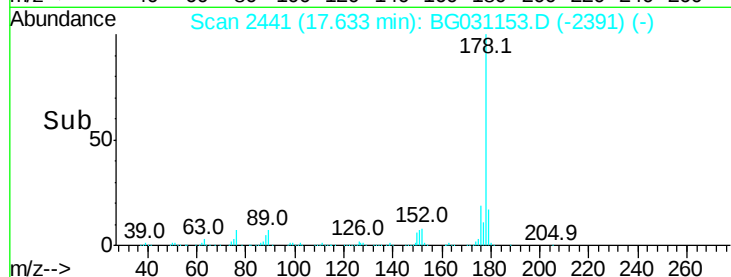
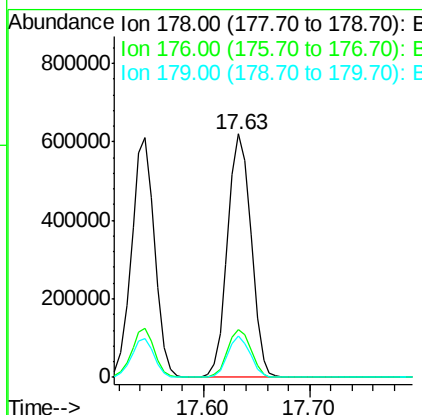
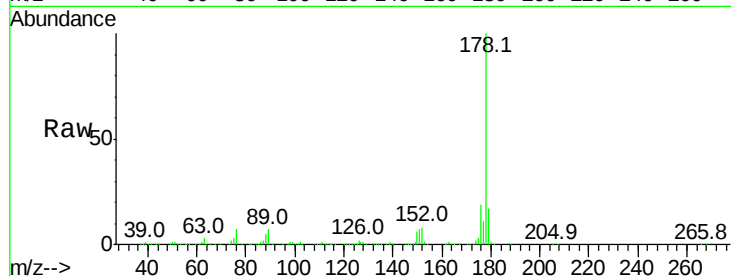




#71
 Anthracene
 Concen: 47.027 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

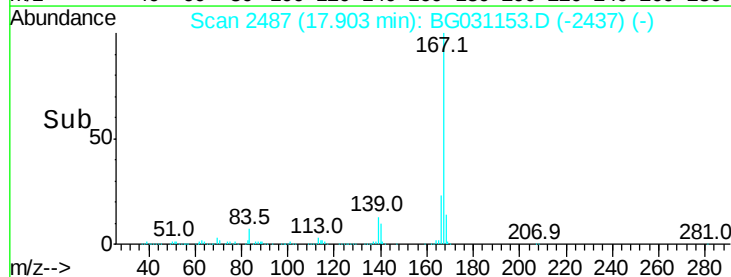
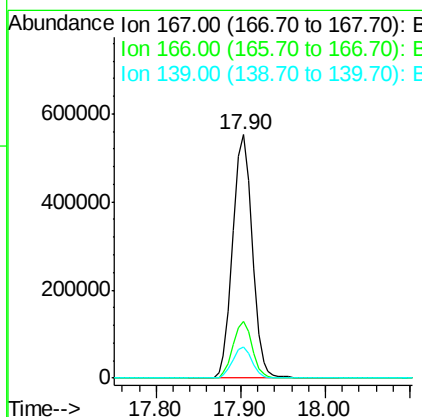
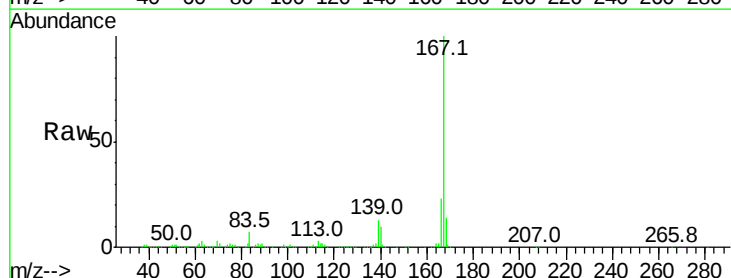
Instrument :
 BNA_G
 ClientSampleId :

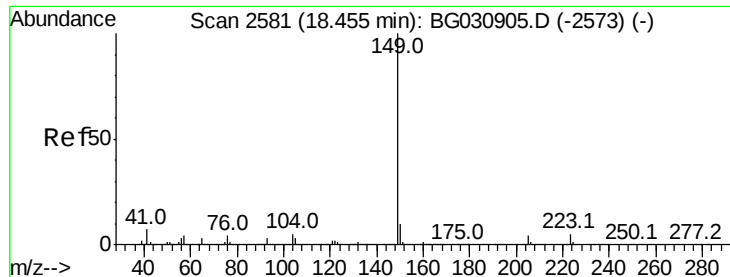
Tot Ion:178 Resp: 957060
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.8 12.5 18.7



#72
 Carbazole
 Concen: 46.030 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion:167 Resp: 877746
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.4
 139 12.6 9.4 14.2

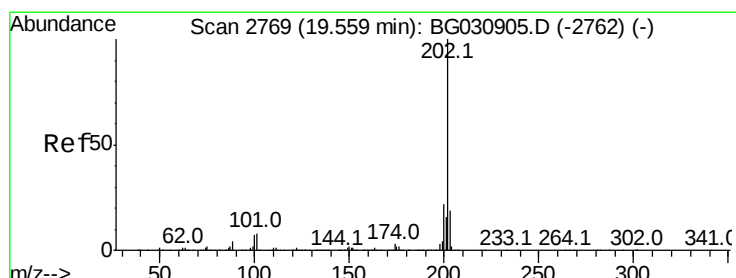
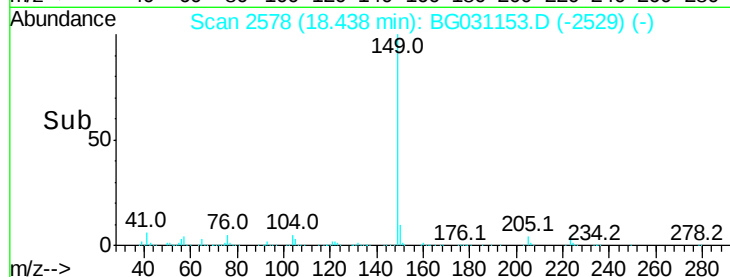
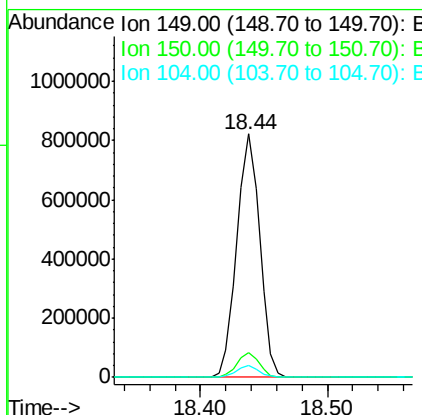
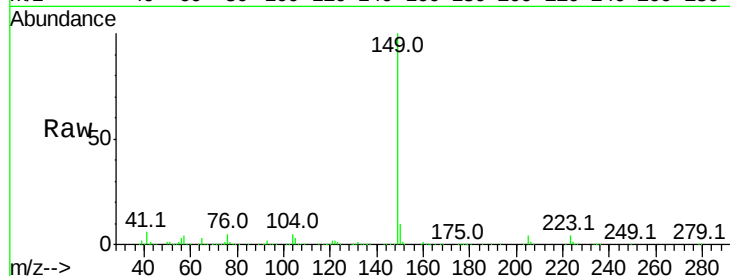




#73
Di-n-butylphthalate
Concen: 43.916 ng
RT: 18.44 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

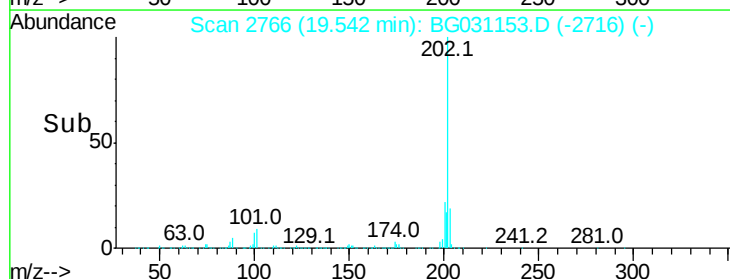
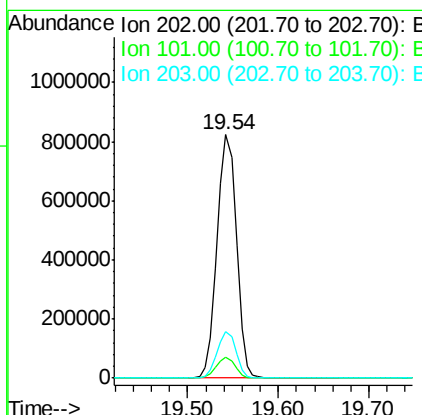
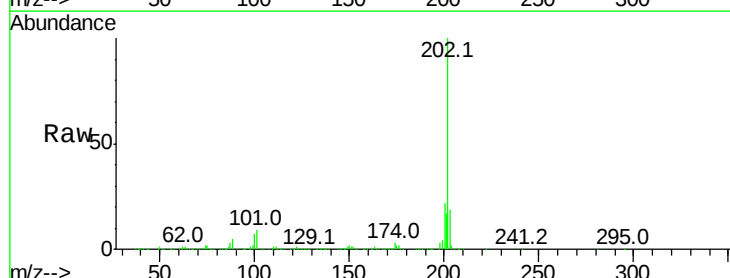
Instrument :
BNA_G
ClientSampled :

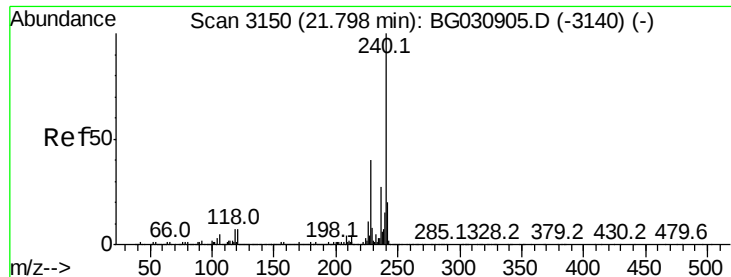
Tot Ion:149 Resp: 1028220
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 4.8 3.9 5.9



#74
Fluoranthene
Concen: 47.402 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion:202 Resp: 1218985
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.9
203 19.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

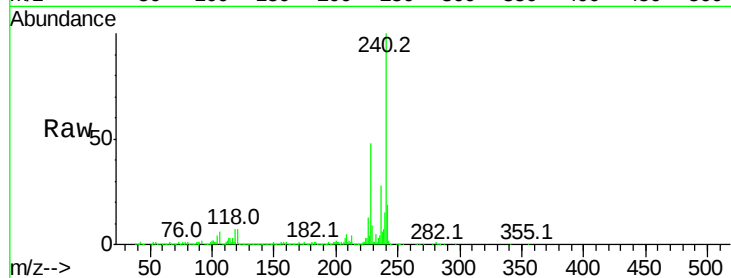
Tot Ion:240 Resp: 455944

Ion Ratio Lower Upper

240 100

120 7.1 6.8 10.2

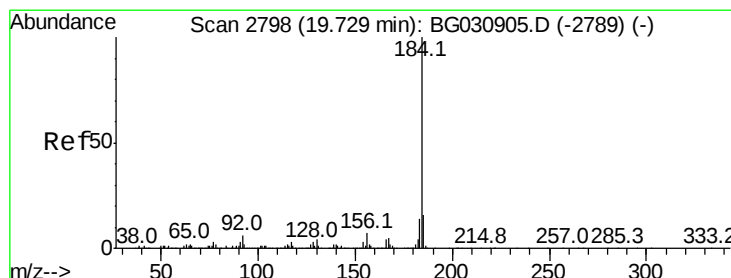
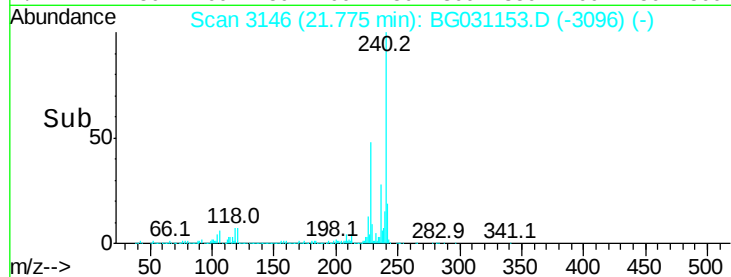
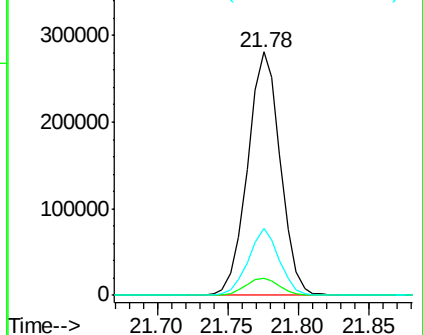
236 27.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.635 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

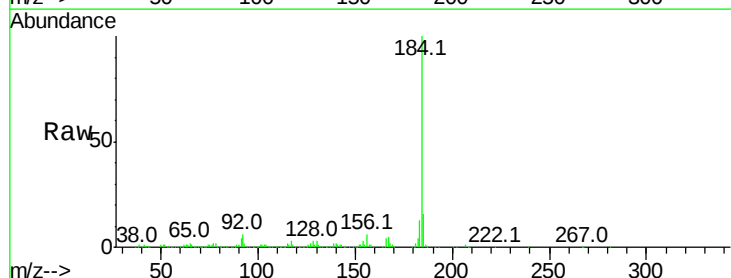
Tgt Ion:184 Resp: 477967

Ion Ratio Lower Upper

184 100

185 15.6 11.1 16.7

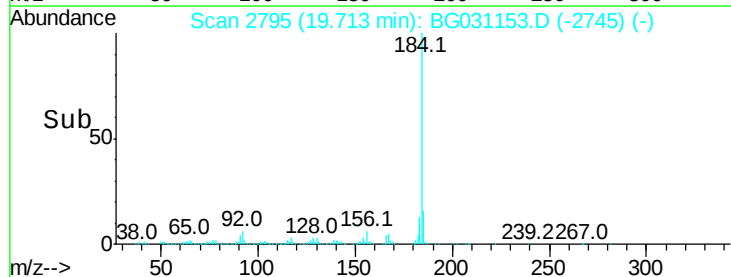
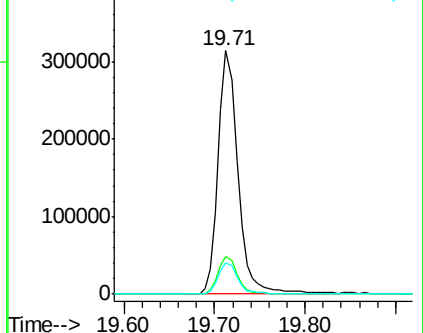
183 12.8 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

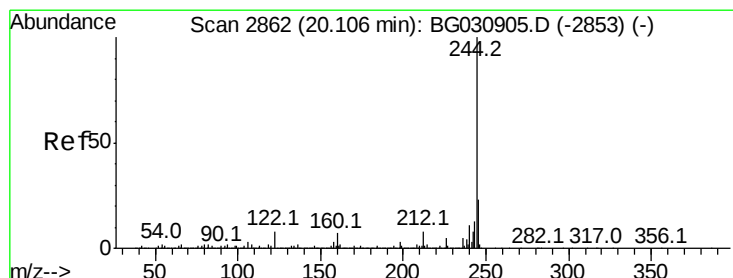
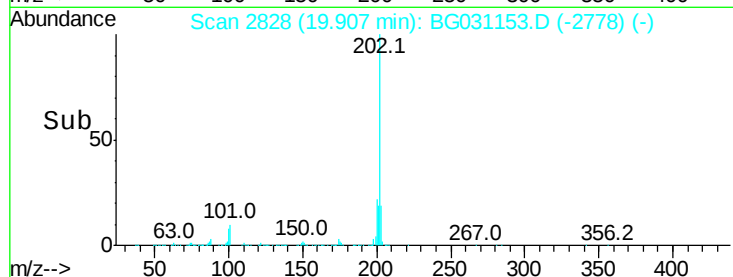
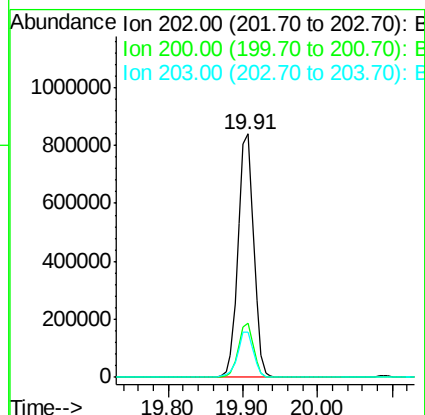
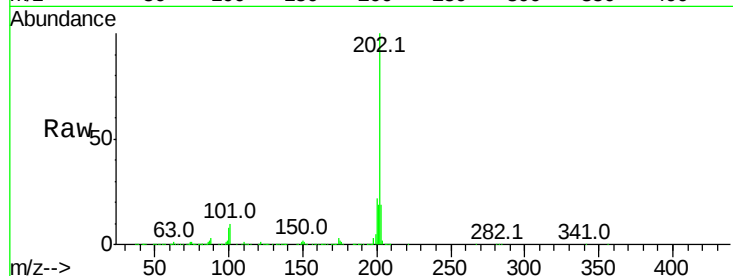




#77
Pvrene
Concen: 45.703 ng
RT: 19.91 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

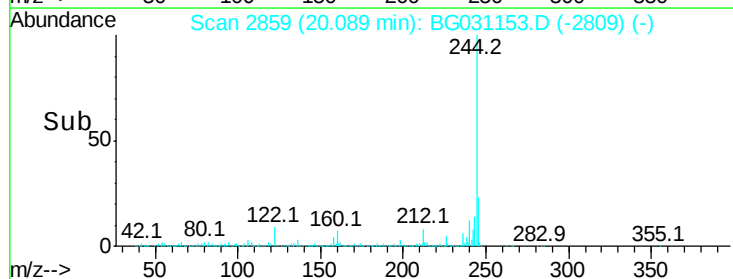
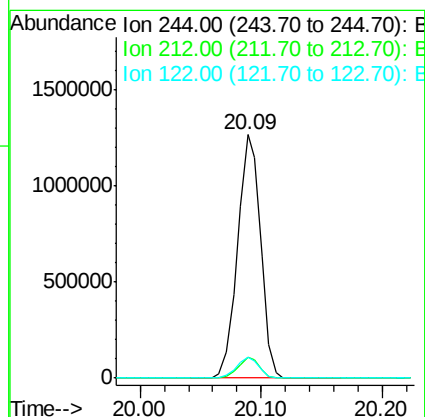
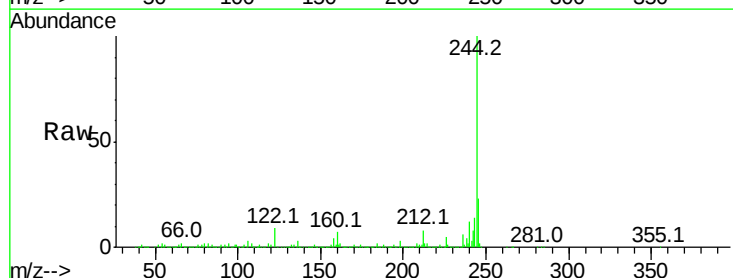
Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 1236525
Ion Ratio Lower Upper
202 100
200 22.0 16.9 25.3
203 18.6 13.9 20.9



#78
Terphenyl-d14
Concen: 81.224 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion:244 Resp: 1677188
Ion Ratio Lower Upper
244 100
212 8.4 5.8 8.8
122 8.8 7.0 10.4

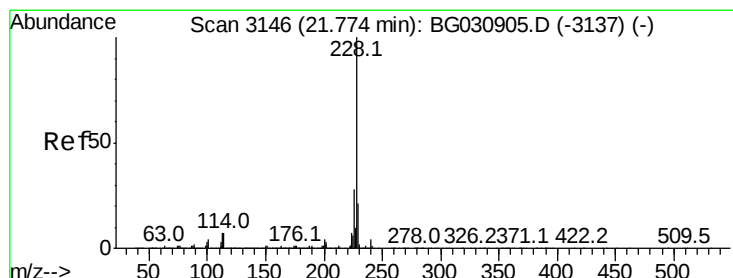
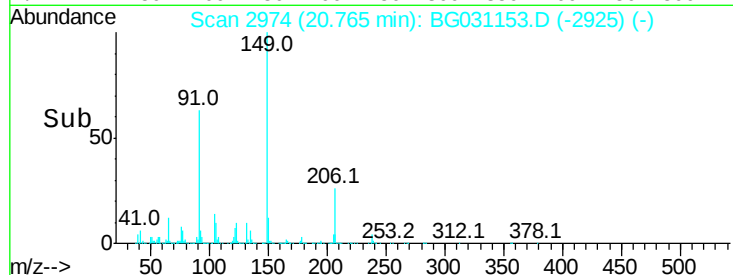
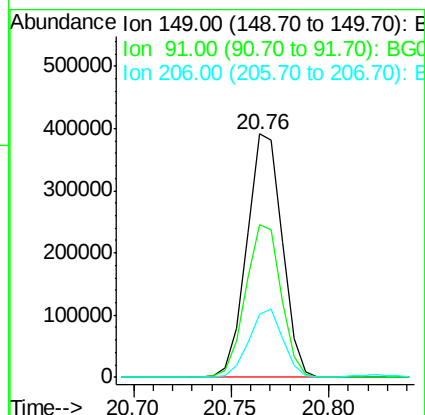
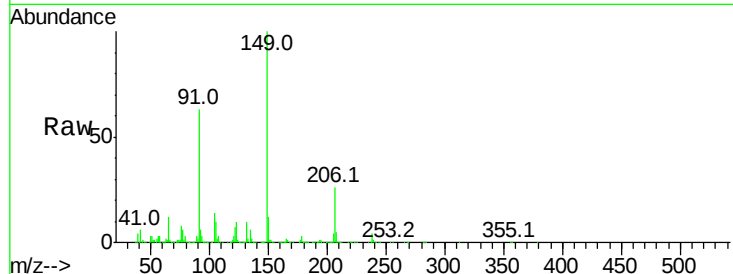




#79
Butylbenzylphthalate
Concen: 45.444 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

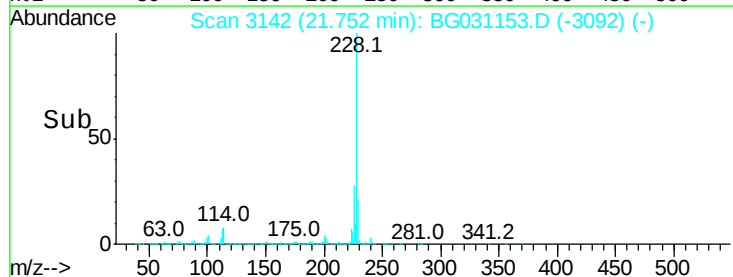
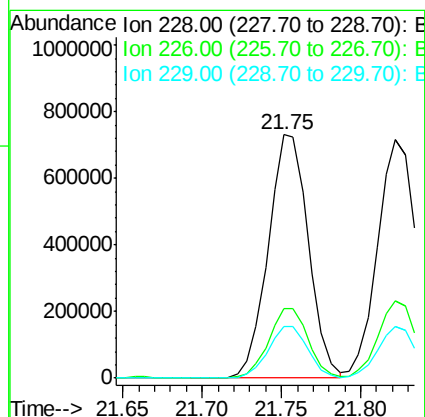
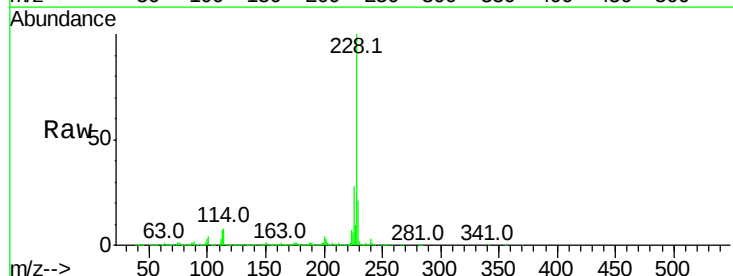
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.9	62.2	93.2
206	26.1	18.6	27.8



#80
Benzo(a)anthracene
Concen: 45.324 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.4	16.2	24.2

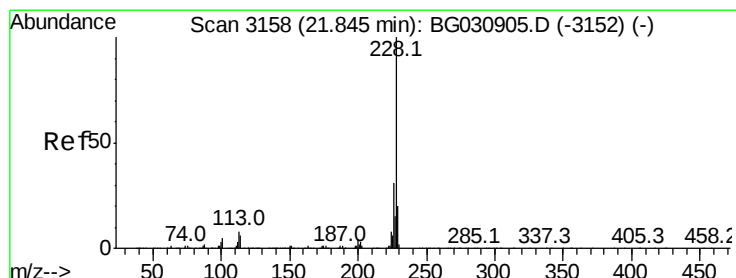
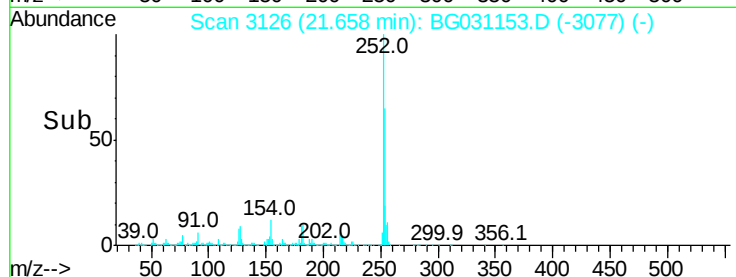
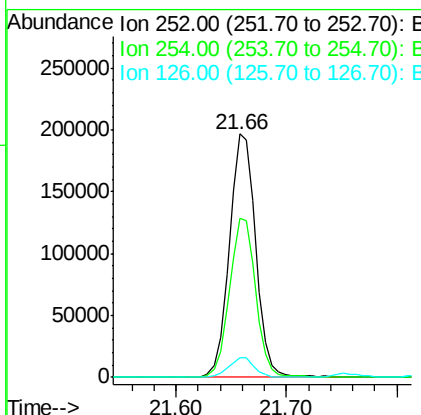
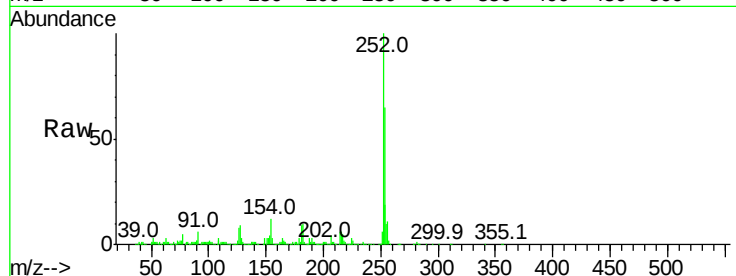




#81
 3,3'-Dichlorobenzidine
 Concen: 28.749 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

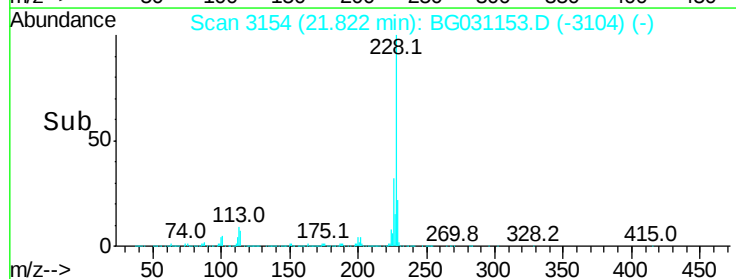
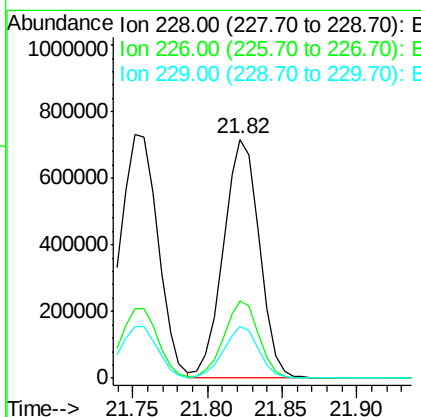
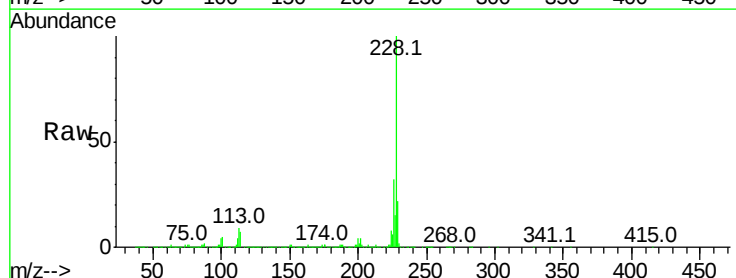
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	8.1	7.4	11.2



#82
 Chrysene
 Concen: 45.951 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	21.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.482 ng

RT: 21.63 min Scan# 3121

Delta R.T. -0.02 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

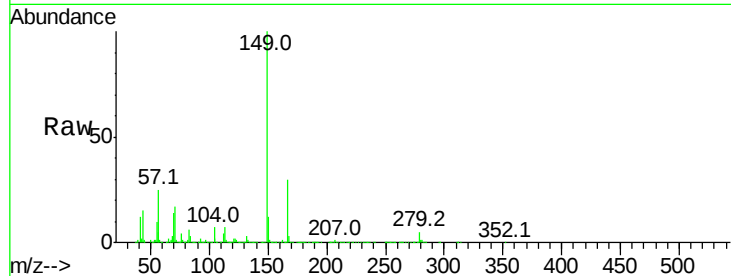
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 692657

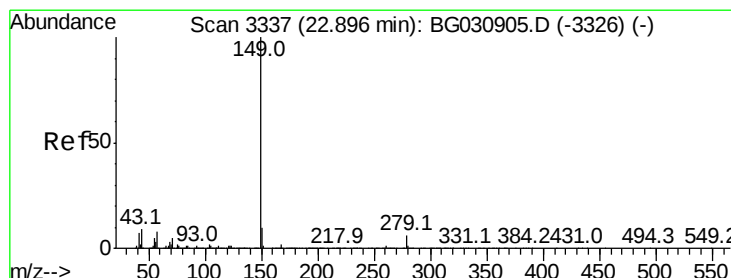
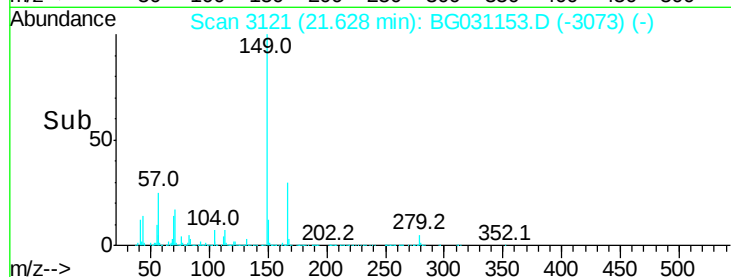
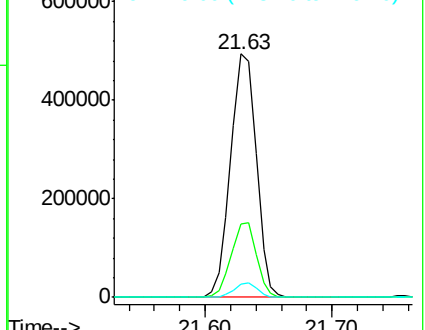
Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.3	4.0	6.0



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: 47.972 ng

RT: 22.86 min Scan# 3331

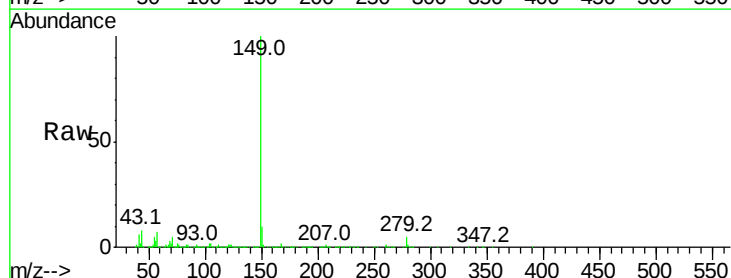
Delta R.T. -0.03 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Tgt Ion:149 Resp: 1215841

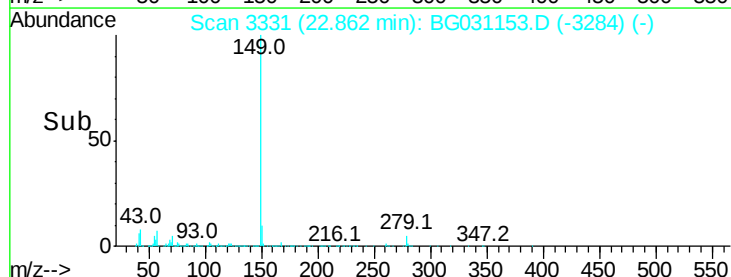
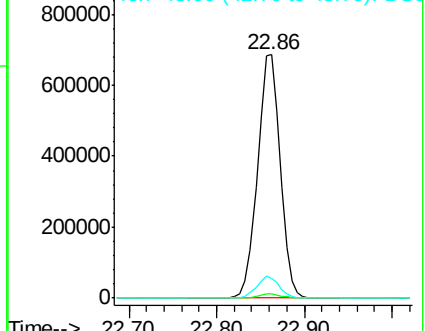
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.4	8.9	13.3#

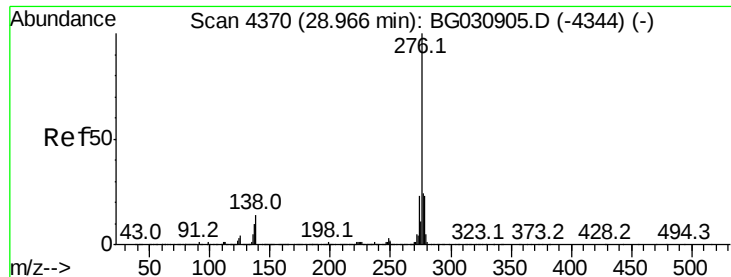


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.615 ng

RT: 28.88 min Scan# 4355

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

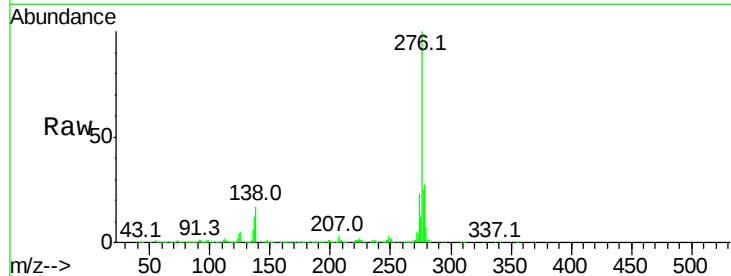
Tot Ion:276 Resp: 1420944

Ion Ratio Lower Upper

276 100

138 19.3 16.0 24.0

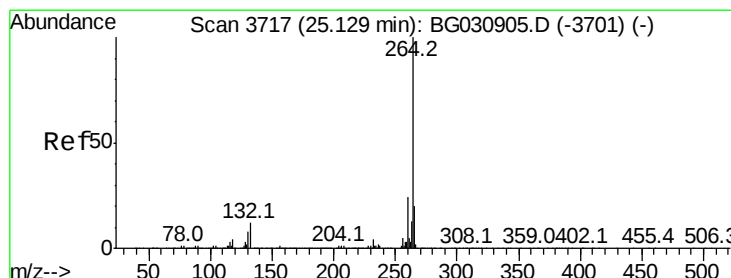
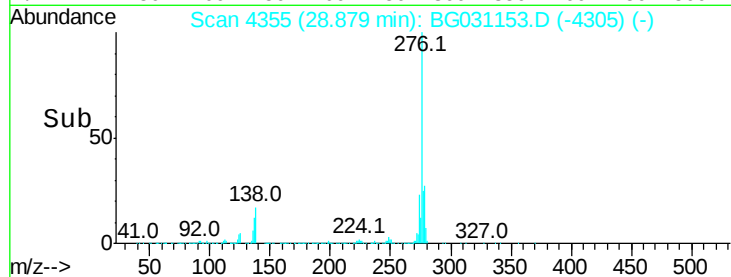
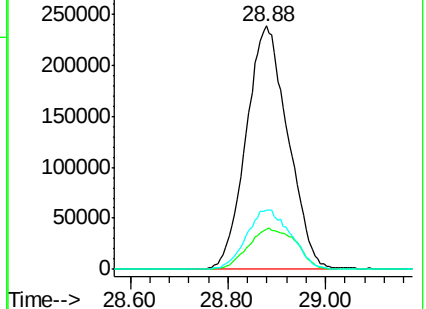
277 26.0 20.0 30.0



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: 25.08 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

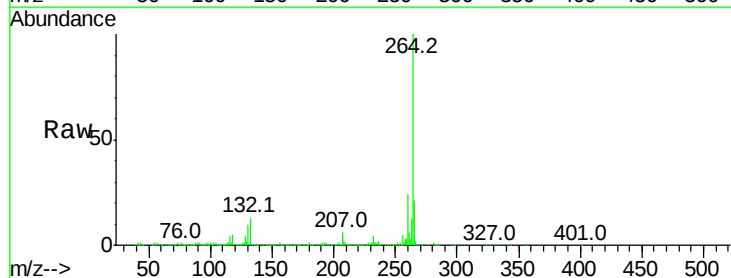
Tgt Ion:264 Resp: 457615

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.0

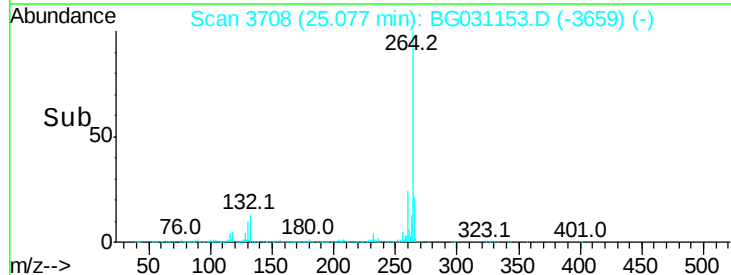
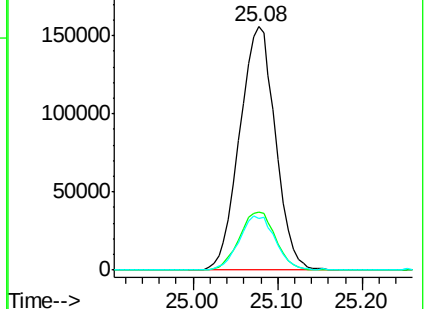
265 21.3 17.7 26.5



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: 46.801 ng

RT: 24.03 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

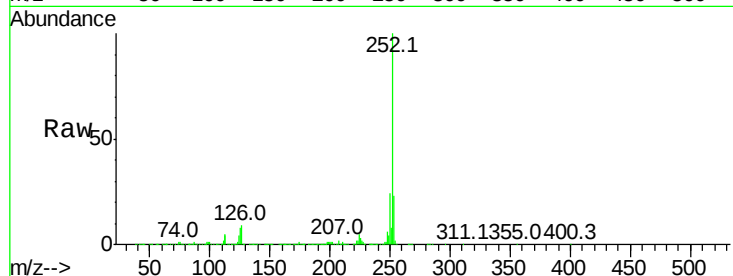
Tot Ion:252 Resp: 1295507

Ion Ratio Lower Upper

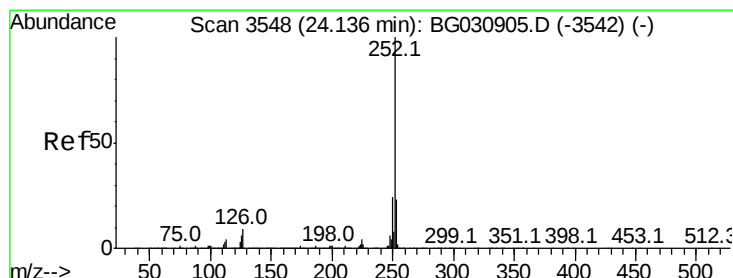
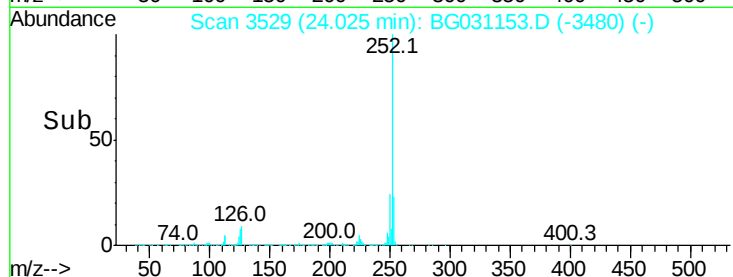
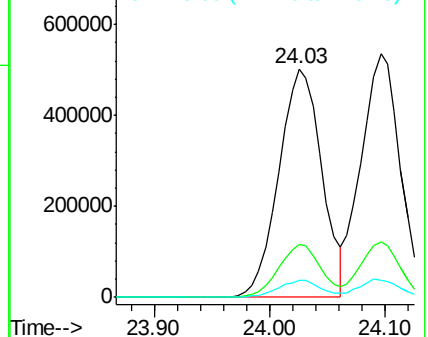
252 100

253 23.1 18.2 27.4

125 7.6 7.2 10.8



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



#88

Benzo(k)fluoranthene

Concen: 45.896 ng

RT: 24.10 min Scan# 3541

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

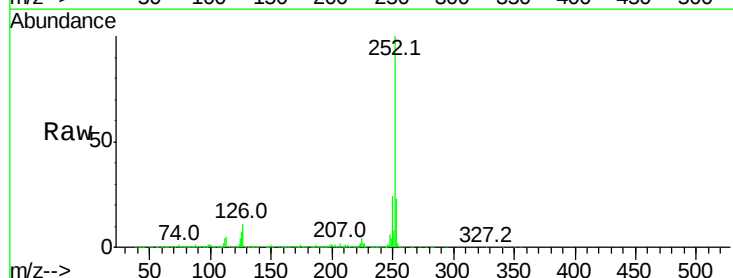
Tgt Ion:252 Resp: 1259273

Ion Ratio Lower Upper

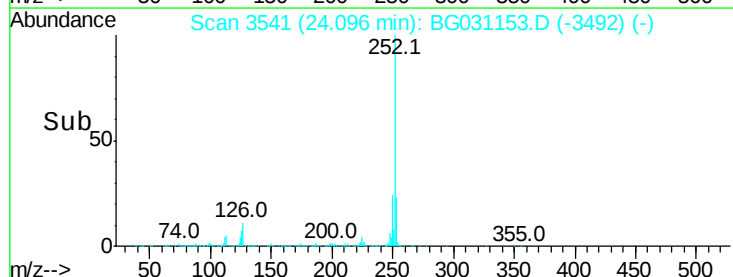
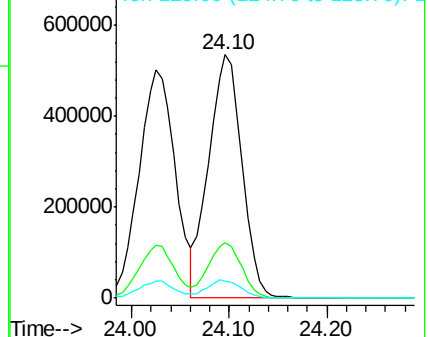
252 100

253 22.7 17.4 26.2

125 7.2 6.6 9.8



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





#89

Benzo(a)pyrene

Concen: 47.731 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.00 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

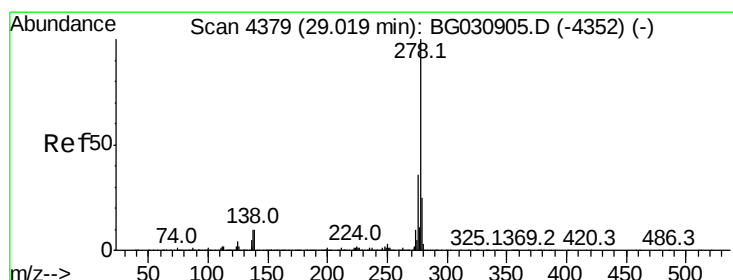
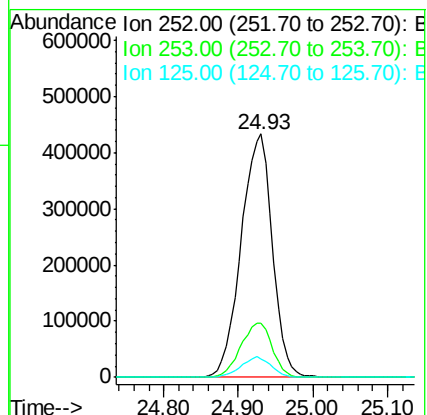
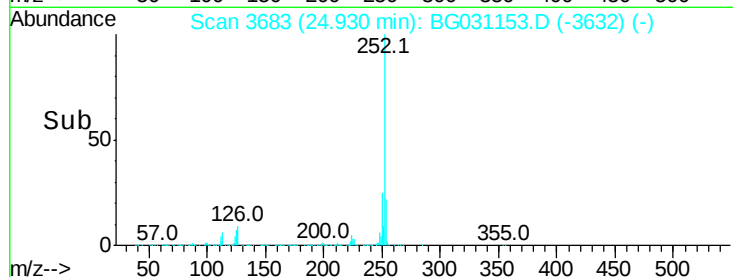
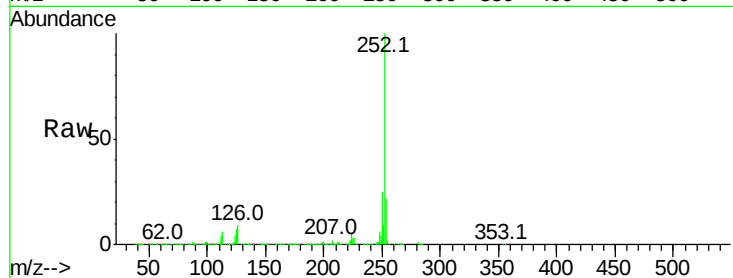
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1255158

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	7.4	7.3	10.9



#90

Dibenzo(a,h)anthracene

Concen: 44.270 ng

RT: 28.93 min Scan# 4364

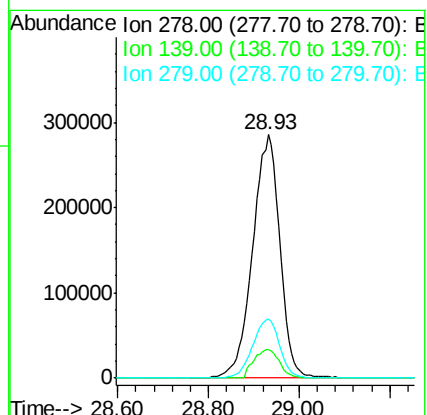
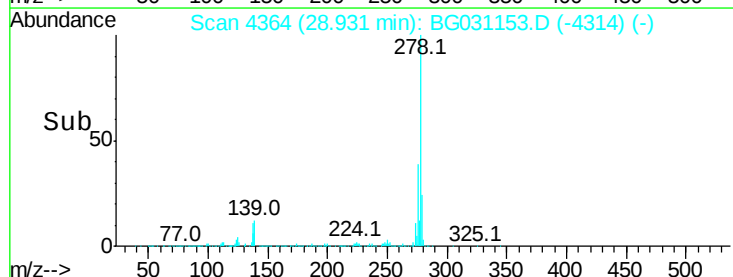
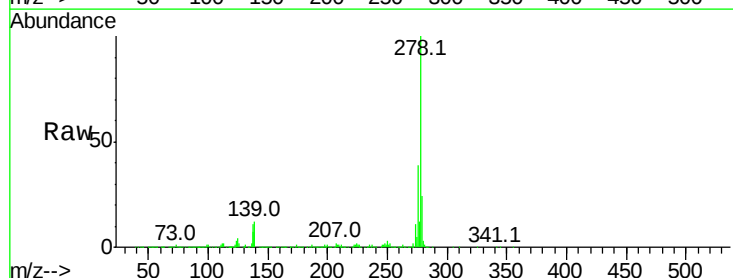
Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Tgt Ion:278 Resp: 1189894

Ion	Ratio	Lower	Upper
278	100		
139	11.8	9.8	14.6
279	24.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 44.720 ng

RT: 30.07 min Scan# 4558

Delta R.T. -0.00 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1166615

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	16.8	13.9	20.9

