

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121317\
 Data File : BG031546.D
 Acq On : 14 Dec 2017 2:37
 Operator : SJ/JU
 Sample : PB104979BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 14 03:43:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	40729	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	173668	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	126257	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	371301	20.00	ng	0.00
75) Chrysene-d12	21.75	240	465674	20.00	ng	0.00
86) Perylene-d12	25.03	264	471611	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	241474	105.09	ng	0.00
7) Phenol-d6	7.28	99	316036	99.07	ng	0.00
23) Nitrobenzene-d5	9.27	82	264523	93.88	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	174948	118.28	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	813331	94.56	ng	0.00
78) Terphenyl-d14	20.07	244	1798071	87.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	35196	32.102	ng	87
3) Pyridine	3.92	79	96101	33.292	ng	86
4) n-Nitrosodimethylamine	3.83	42	44100	32.434	ng	# 94
6) Aniline	7.43	93	76773	18.275	ng	95
8) 2-Chlorophenol	7.68	128	107491	41.938	ng	87
9) Benzaldehyde	7.24	77	65810	35.593	ng	91
10) Phenol	7.31	94	138620	42.302	ng	93
11) bis(2-Chloroethyl)ether	7.52	93	95090	35.554	ng	88
12) 1,3-Dichlorobenzene	7.99	146	112268	36.833	ng	97
13) 1,4-Dichlorobenzene	8.14	146	116059	36.637	ng	95
14) 1,2-Dichlorobenzene	8.46	146	110639	36.665	ng	95
15) Benzyl Alcohol	8.35	79	87345	35.004	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.63	45	135887	45.225	ng	90
17) 2-Methylphenol	8.56	107	91702	41.053	ng	97
18) Hexachloroethane	9.19	117	38594	36.143	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	74061	29.498	ng	# 92
20) 3+4-Methylphenols	8.89	107	125742	37.788	ng	95
22) Acetophenone	8.93	105	158332	38.003	ng	# 91
24) Nitrobenzene	9.32	77	113922	39.457	ng	# 91
25) Isophorone	9.84	82	210821	39.592	ng	# 93
26) 2-Nitrophenol	10.04	139	59071	41.375	ng	# 86
27) 2,4-Dimethylphenol	10.09	122	104955	48.393	ng	95
28) bis(2-Chloroethoxy)methane	10.31	93	135809	39.505	ng	96
29) 2,4-Dichlorophenol	10.59	162	120403	47.120	ng	89
30) 1,2,4-Trichlorobenzene	10.78	180	127042	38.923	ng	99
31) Naphthalene	10.97	128	325739	38.179	ng	99
32) Benzoic acid	10.24	122	9764	15.115	ng	# 70
33) 4-Chloroaniline	11.10	127	31292	8.447	ng	# 90
34) Hexachlorobutadiene	11.25	225	79504	36.722	ng	95
35) Caprolactam	11.85	113	52285	52.110	ng	# 63
36) 4-Chloro-3-methylphenol	12.21	107	125541	43.042	ng	# 89
37) 2-Methylnaphthalene	12.57	142	263512	39.890	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	169909	34.433	ng	# 98
40) Hexachlorocyclopentadiene	12.91	237	80983	56.455	ng	87

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121317\
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 Sample : PB104979BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

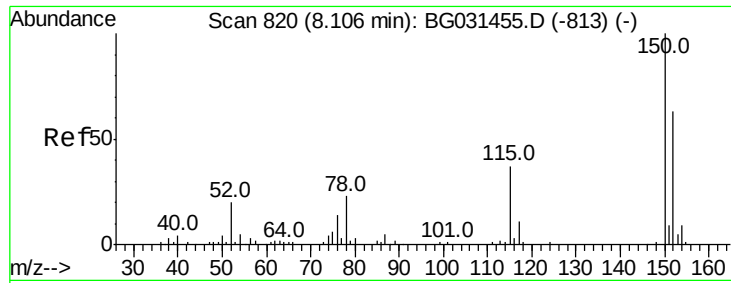
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 14 03:43:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	13.18	196	105963	42.031	nq	100
43) 2,4,5-Trichlorophenol	13.27	196	115845	42.658	nq	# 92
45) 1,1'-Biphenyl	13.56	154	379440	36.590	nq	98
46) 2-Chloronaphthalene	13.61	162	292470	38.534	nq	95
47) 2-Nitroaniline	13.82	65	83533	39.166	nq	# 73
48) Acenaphthylene	14.46	152	452054	37.015	nq	98
49) Dimethylphthalate	14.17	163	429943	41.132	nq	99
50) 2,6-Dinitrotoluene	14.31	165	93890	42.023	nq	# 78
51) Acenaphthene	14.80	154	282412	36.571	nq	98
52) 3-Nitroaniline	14.64	138	46725	20.516	nq	# 79
53) 2,4-Dinitrophenol	14.87	184	9273	17.871	nq	# 48
54) Dibenzofuran	15.13	168	487746	39.581	nq	100
55) 4-Nitrophenol	14.97	139	128978	83.641	nq	# 78
56) 2,4-Dinitrotoluene	15.10	165	144721	45.605	nq	# 71
57) Fluorene	15.77	166	397490	40.257	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	126924	49.723	nq	91
59) Diethylphthalate	15.53	149	443841	42.361	nq	98
60) 4-Chlorophenyl-phenylether	15.76	204	235995	39.066	nq	91
61) 4-Nitroaniline	15.81	138	112805	47.197	nq	86
62) Azobenzene	16.05	77	340806	39.266	nq	92
64) 4,6-Dinitro-2-methylphenol	15.87	198	27326	15.824	nq	# 78
65) n-Nitrosodiphenylamine	15.98	169	387966	35.698	nq	100
66) 4-Bromophenyl-phenylether	16.65	248	159184	36.869	nq	95
67) Hexachlorobenzene	16.78	284	166612	37.370	nq	96
68) Atrazine	16.92	200	187932	47.292	nq	98
69) Pentachlorophenol	17.14	266	98406	48.329	nq	96
70) Phenanthrene	17.52	178	760268	39.206	nq	99
71) Anthracene	17.61	178	785441	40.954	nq	99
72) Carbazole	17.88	167	774557	44.628	nq	99
73) Di-n-butylphthalate	18.41	149	906460	45.227	nq	100
74) Fluoranthene	19.52	202	1099871	45.322	nq	98
76) Benzidine	19.69	184	437202	40.343	nq	98
77) Pyrene	19.88	202	1123435	38.826	nq	97
79) Butylbenzylphthalate	20.74	149	420523	41.428	nq	85
80) Benzo(a)anthracene	21.72	228	1113043	39.599	nq	98
81) 3,3'-Dichlorobenzidine	21.64	252	240709	24.606	nq	99
82) Chrysene	21.79	228	1065918	39.558	nq	98
83) Bis(2-ethylhexyl)phthalate	21.60	149	586691	40.174	nq	99
84) Di-n-octyl phthalate	22.82	149	1004013	41.679	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.81	276	1219360	42.343	nq	99
87) Benzo(b)fluoranthene	23.99	252	1114219	39.518	nq	98
88) Benzo(k)fluoranthene	24.06	252	1093921	38.018	nq	97
89) Benzo(a)pyrene	24.88	252	1077081	40.269	nq	99
90) Dibenzo(a,h)anthracene	28.86	278	1017596	39.785	nq	98
91) Benzo(g,h,i)perylene	29.99	276	1018895	40.520	nq	98

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

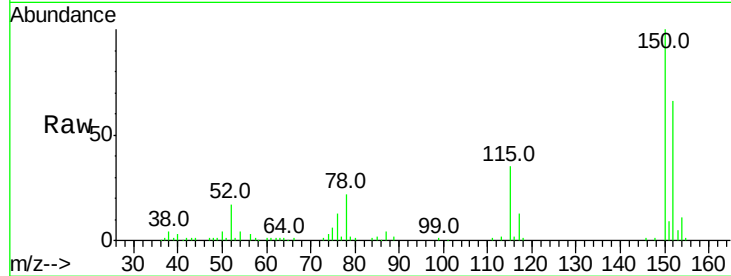


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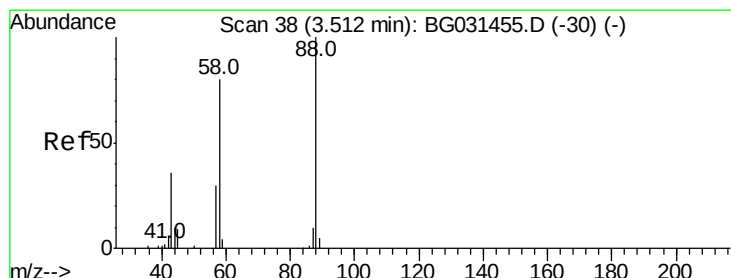
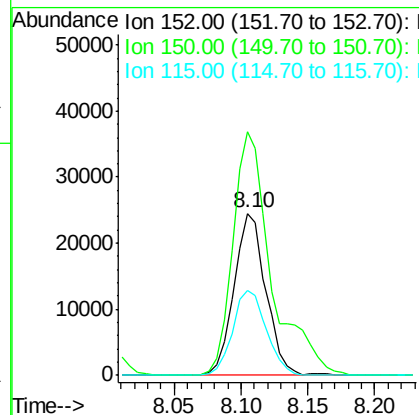
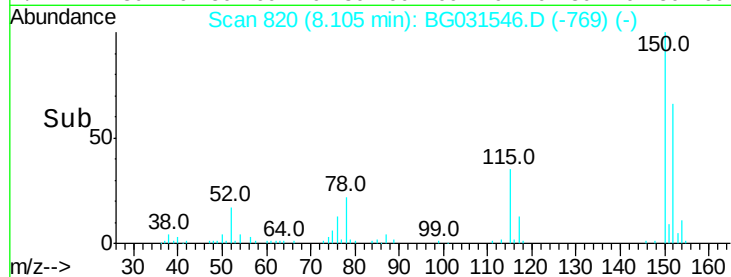
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 40729
Ion Ratio Lower Upper
152 100
150 150.5 126.6 189.8
115 52.6 53.0 79.4#



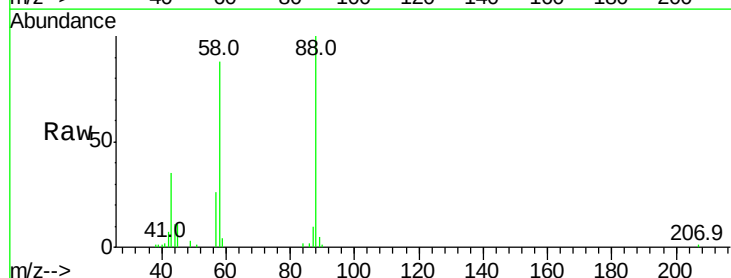
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



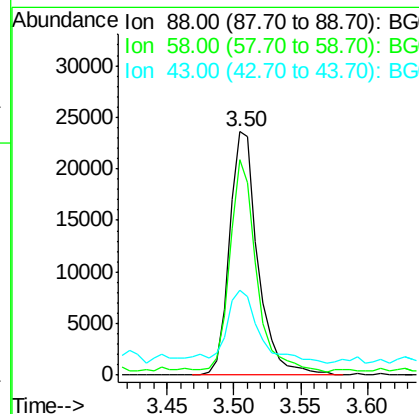
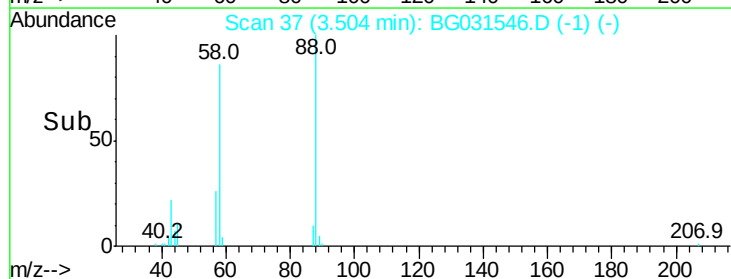
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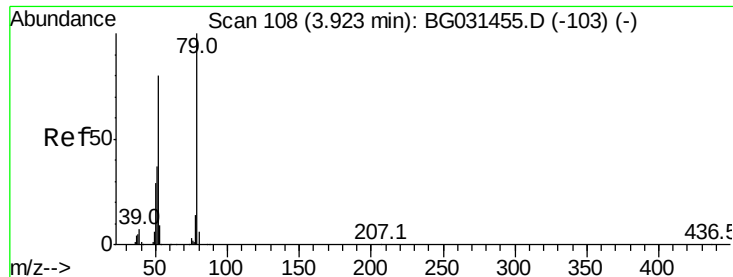
1,4-Dioxane
Concen: 32.102 ng
RT: 3.50 min Scan# 37
Delta R.T. -0.01 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion: 88 Resp: 35196
Ion Ratio Lower Upper
88 100
58 82.6 79.6 119.4
43 35.5 27.4 41.0



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





#3

Pvridine

Concen: 33.292 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

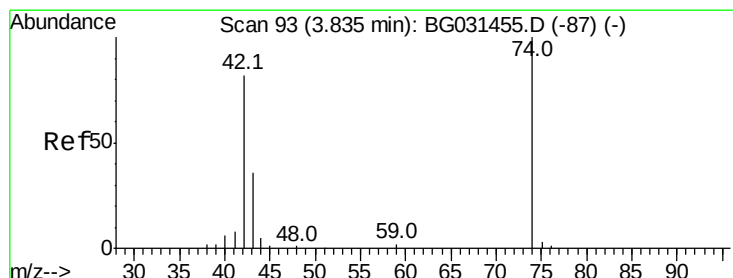
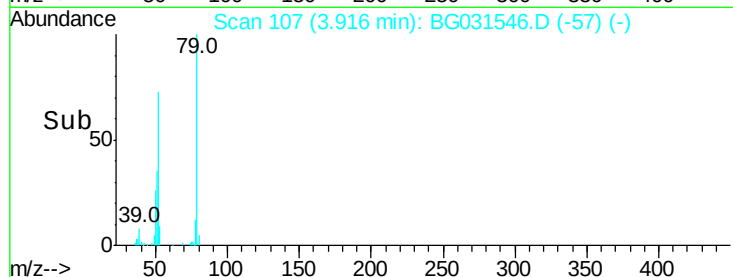
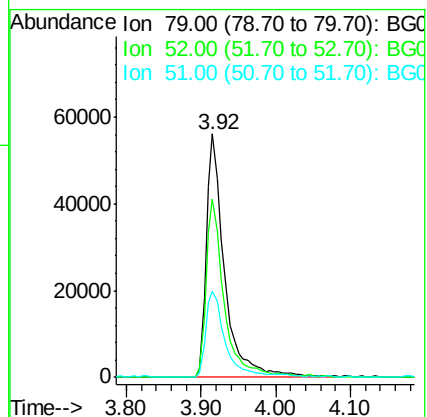
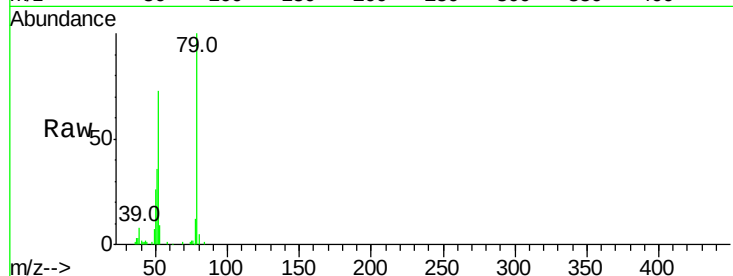
Tot Ion: 79 Resp: 96101

Ion Ratio Lower Upper

79 100

52 73.3 69.9 104.9

51 35.5 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 32.434 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

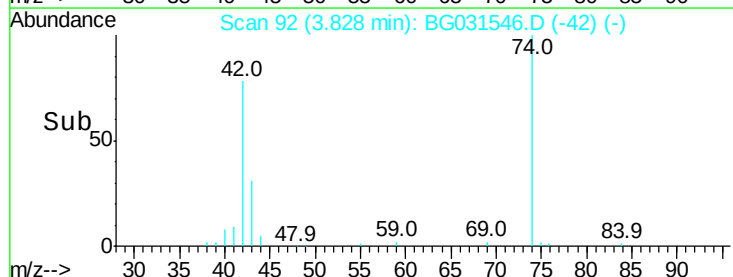
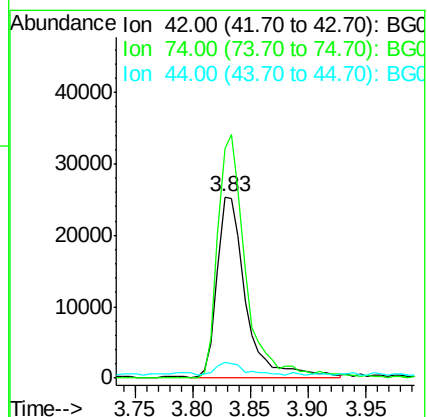
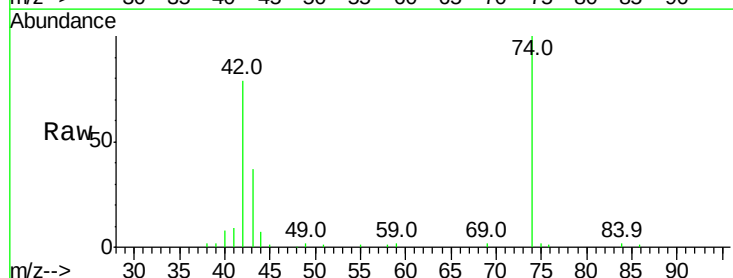
Tgt Ion: 42 Resp: 44100

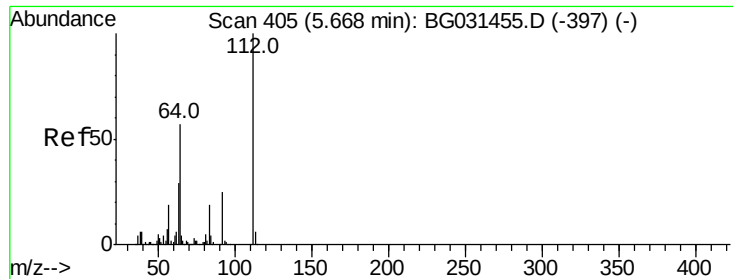
Ion Ratio Lower Upper

42 100

74 126.8 102.5 153.7

44 8.9 18.9 28.3





#5

2-Fluorophenol

Concen: 105.089 ng

RT: 5.67 min Scan# 405

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

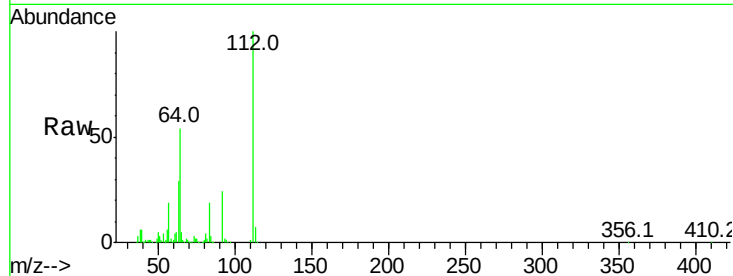
Tot Ion:112 Resp: 241474

Ion Ratio Lower Upper

112 100

64 53.9 56.3 84.5#

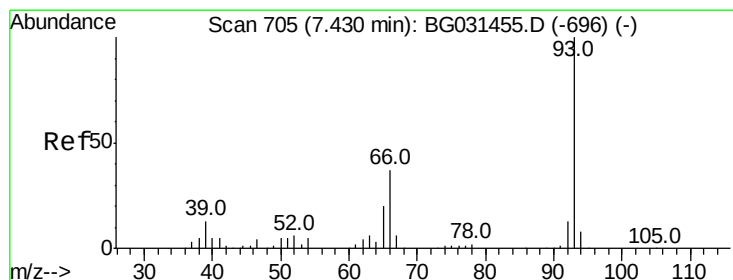
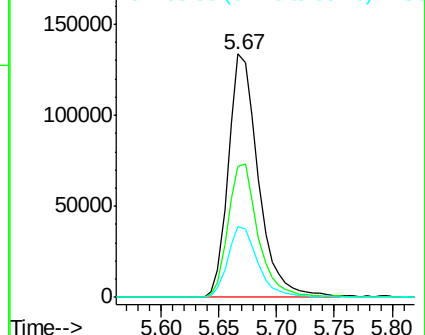
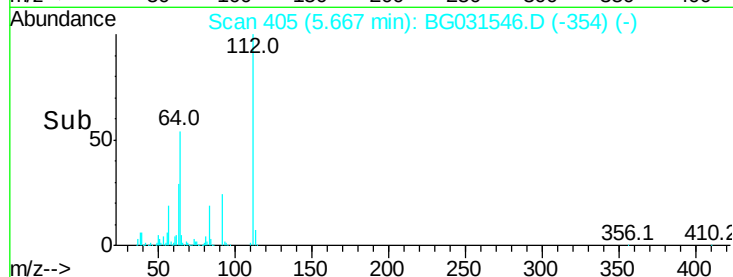
63 28.9 30.1 45.1#



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: 18.275 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

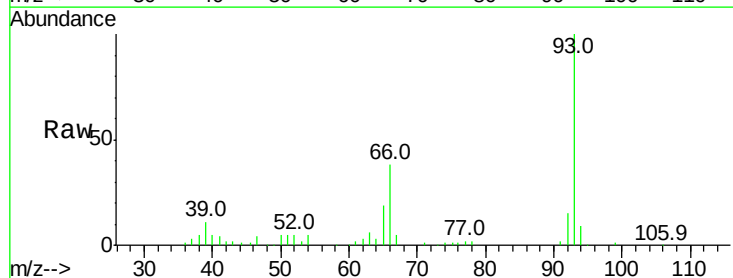
Tgt Ion: 93 Resp: 76773

Ion Ratio Lower Upper

93 100

66 37.8 33.7 50.5

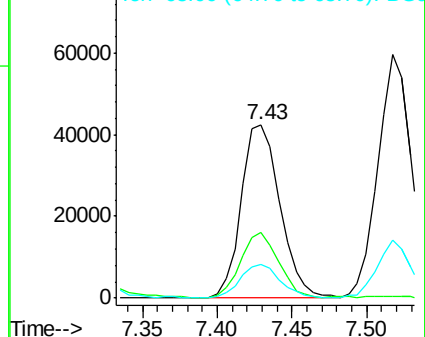
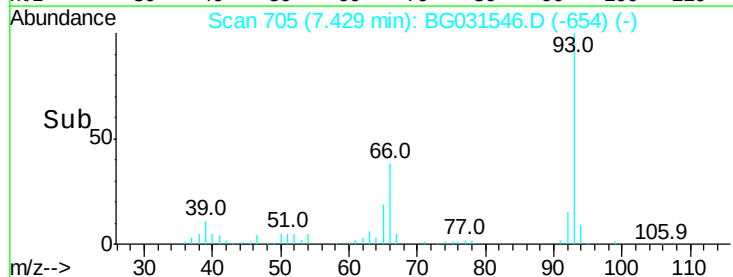
65 19.2 16.1 24.1

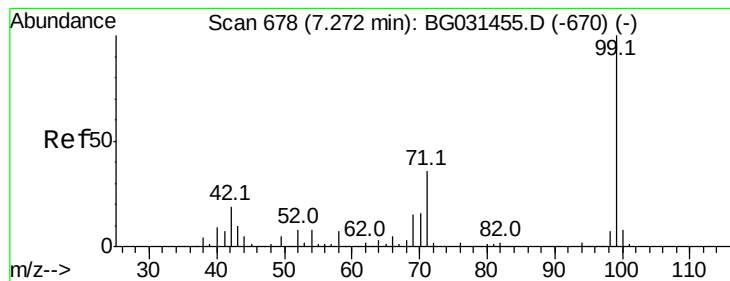


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 99.074 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampled :

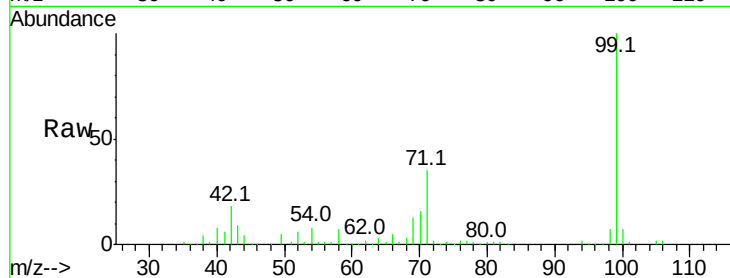
Tot Ion: 99 Resp: 316036

Ion Ratio Lower Upper

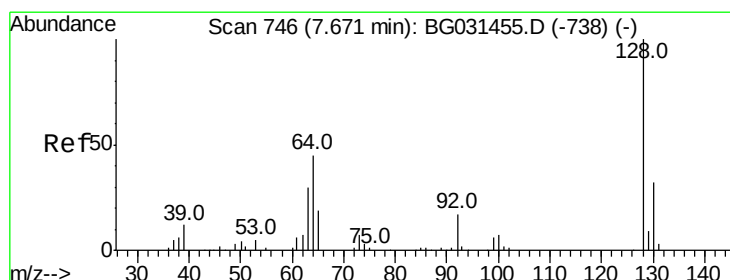
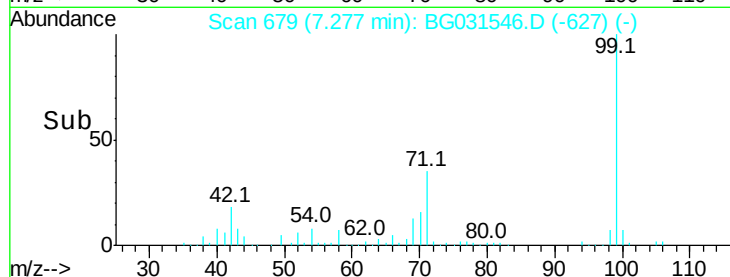
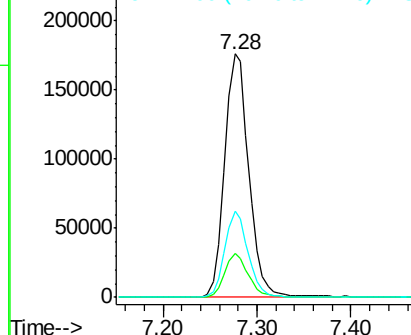
99 100

42 17.9 14.1 21.1

71 35.3 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: 41.938 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

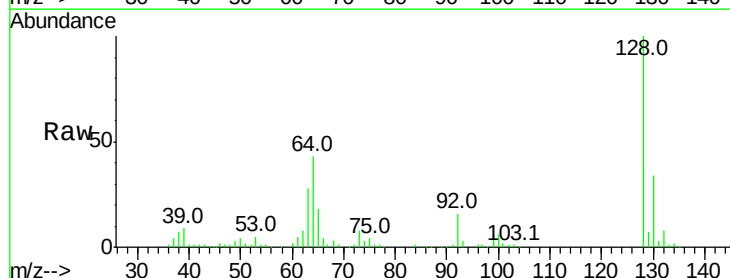
Tgt Ion:128 Resp: 107491

Ion Ratio Lower Upper

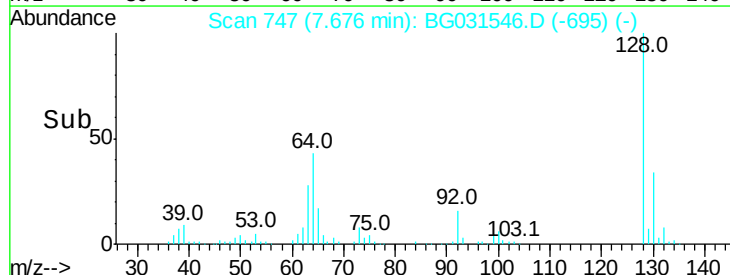
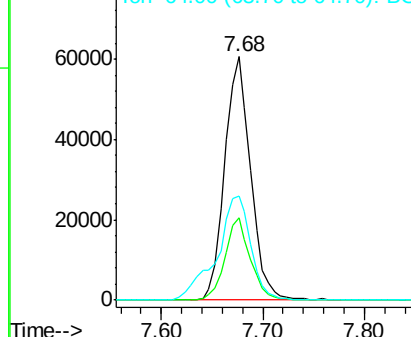
128 100

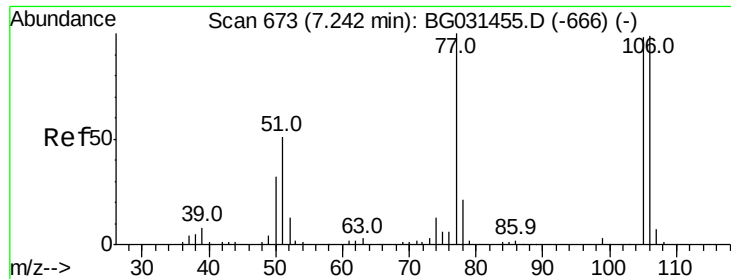
130 33.9 14.0 54.0

64 42.8 37.7 77.7



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





#9

Benzaldehyde

Concen: 35.593 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampled :

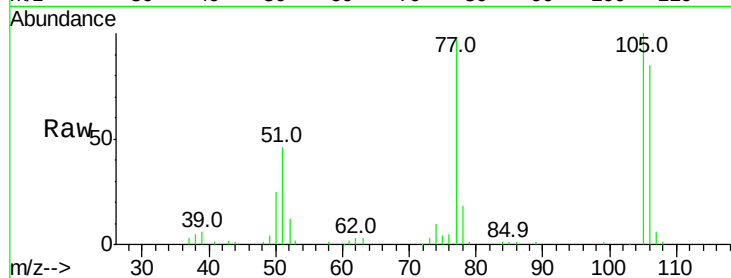
Tot Ion: 77 Resp: 65810

Ion Ratio Lower Upper

77 100

105 103.4 71.3 111.3

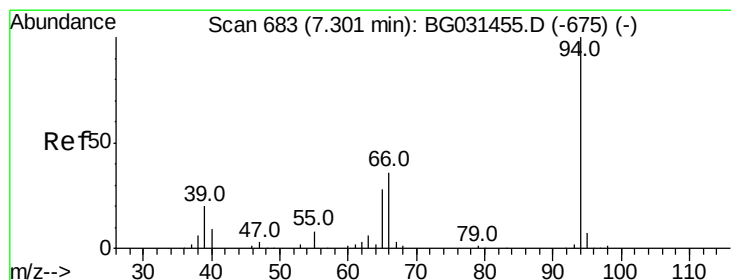
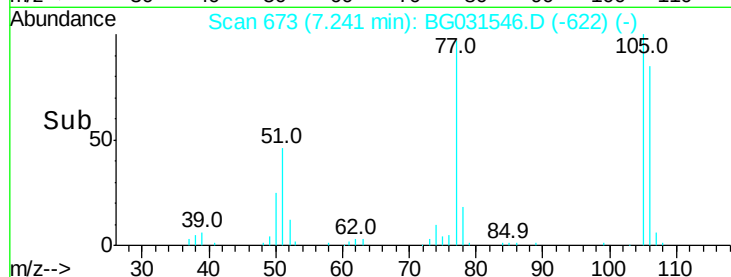
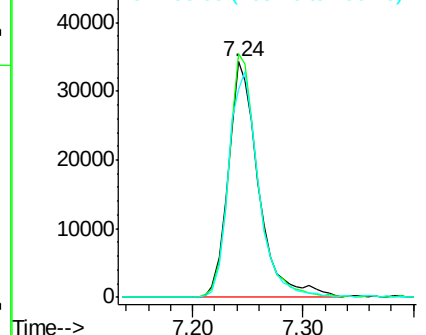
106 88.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.302 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

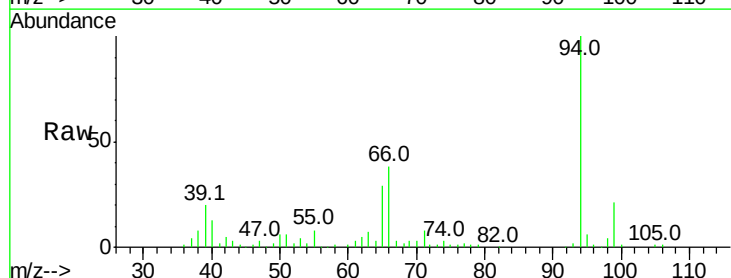
Tgt Ion: 94 Resp: 138620

Ion Ratio Lower Upper

94 100

65 28.7 11.9 51.9

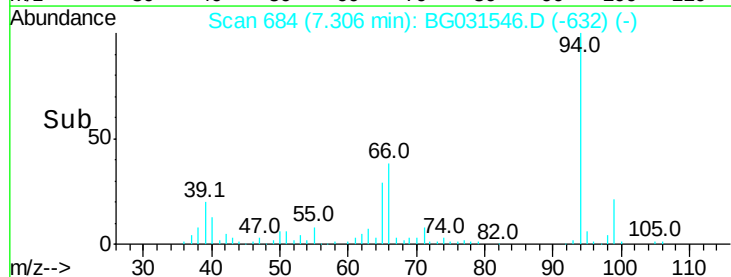
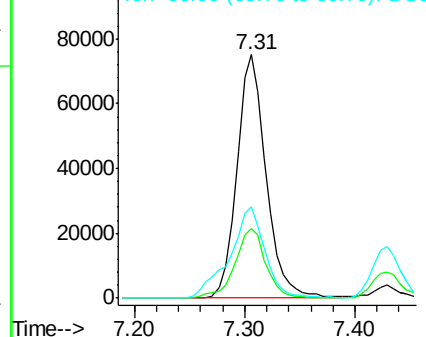
66 37.7 22.2 62.2

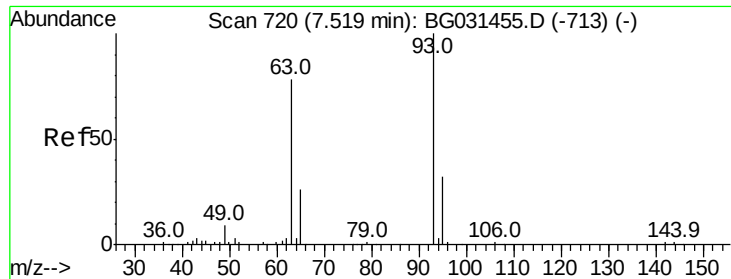


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.554 ng

RT: 7.52 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

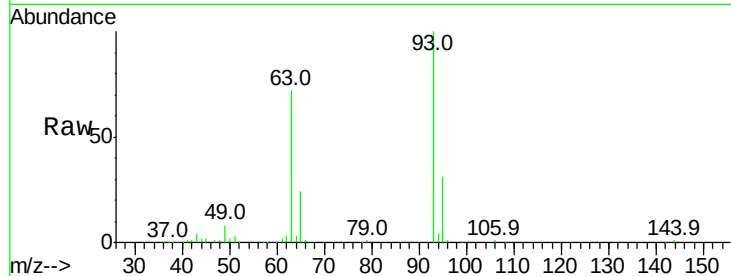
Tot Ion: 93 Resp: 95090

Ion Ratio Lower Upper

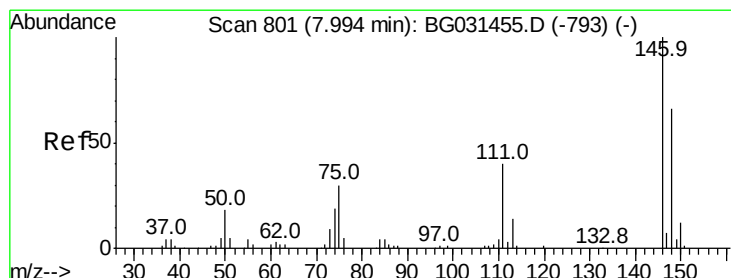
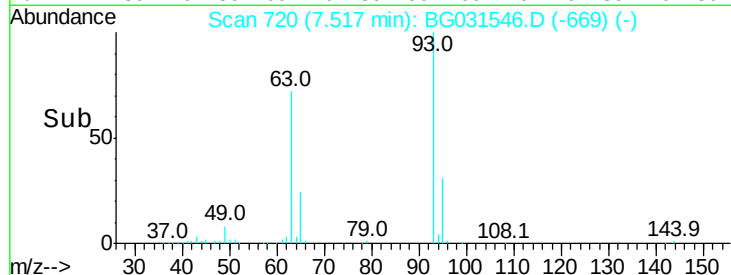
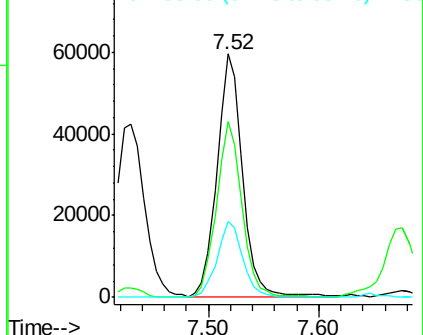
93 100

63 72.3 67.1 107.1

95 31.4 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: 36.833 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

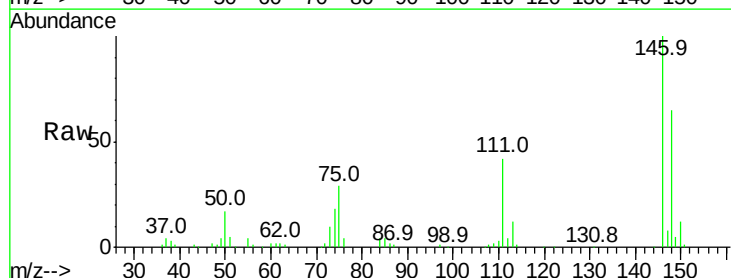
Tgt Ion: 146 Resp: 112268

Ion Ratio Lower Upper

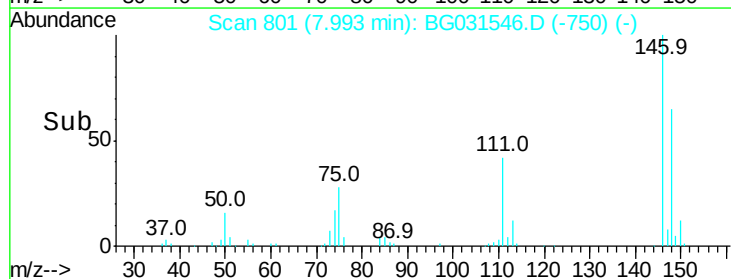
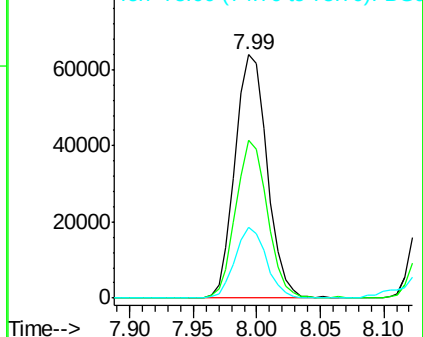
146 100

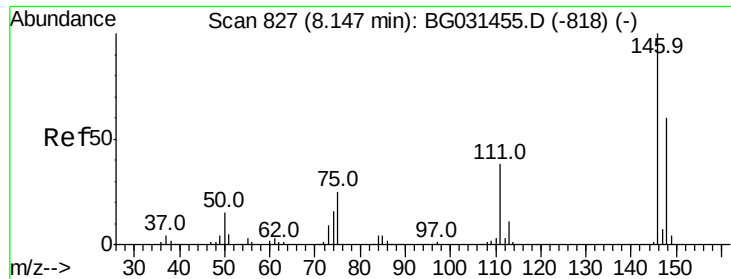
148 65.0 51.4 77.2

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

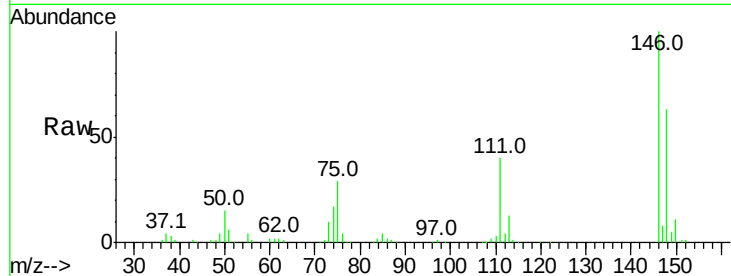




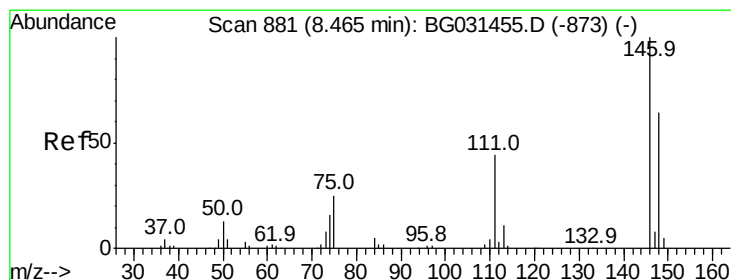
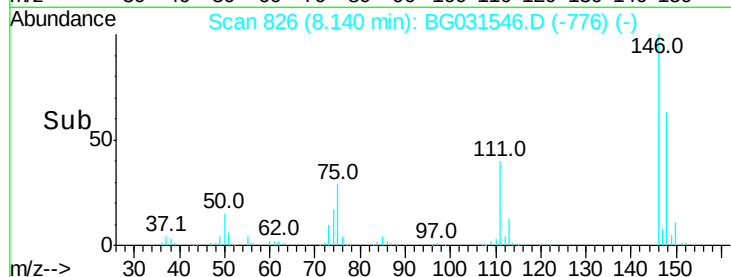
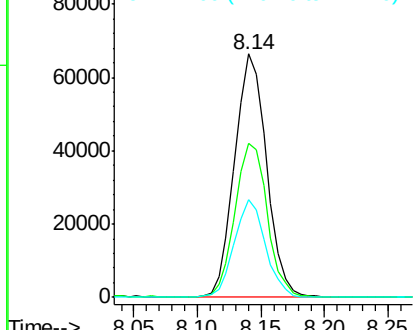
#13
 1,4-Dichlorobenzene
 Concen: 36.637 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 116059
 Ion Ratio Lower Upper
 146 100
 148 63.5 53.7 80.5
 111 40.0 35.2 52.8

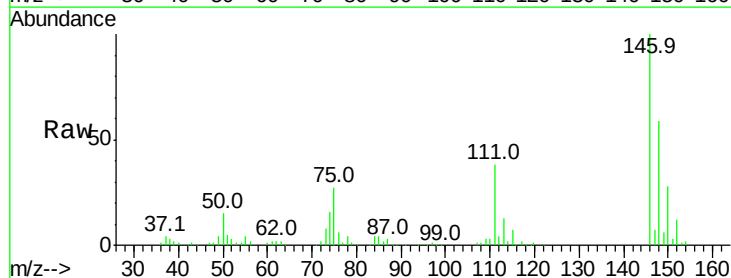


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

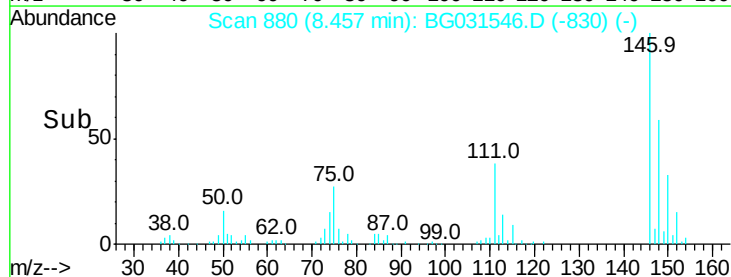
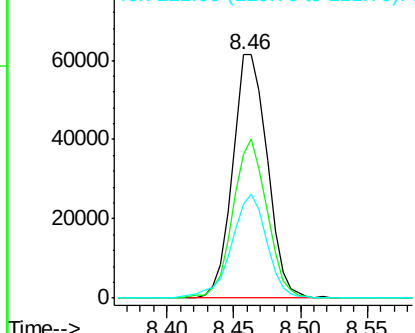


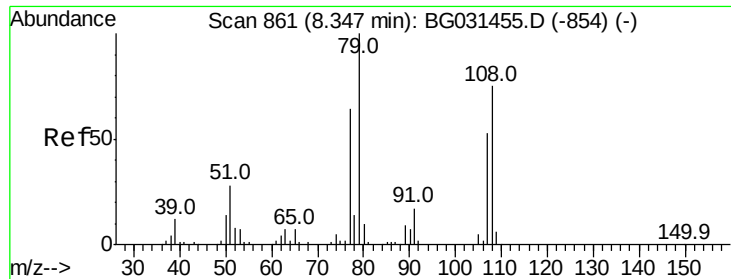
#14
 1,2-Dichlorobenzene
 Concen: 36.665 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion:146 Resp: 110639
 Ion Ratio Lower Upper
 146 100
 148 58.9 49.3 73.9
 111 38.5 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 35.004 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :

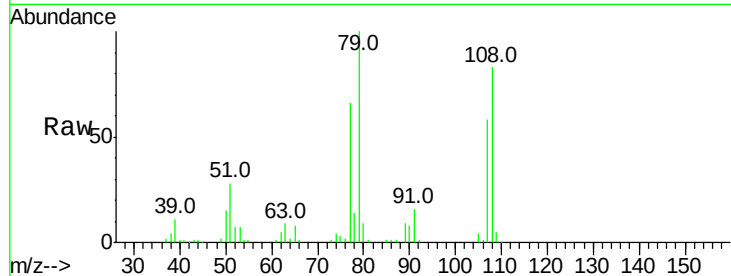
Tot Ion: 79 Resp: 87345

Ion Ratio Lower Upper

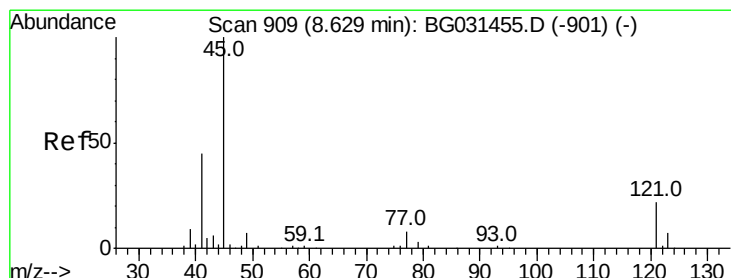
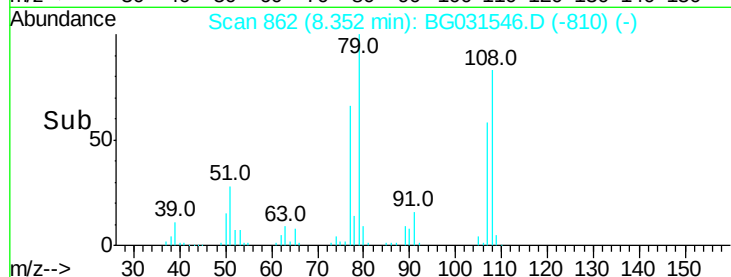
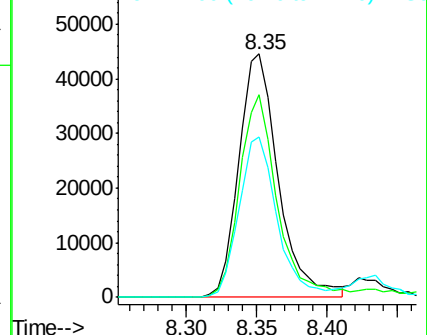
79 100

108 83.5 57.2 85.8

77 65.9 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.225 ng

RT: 8.63 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

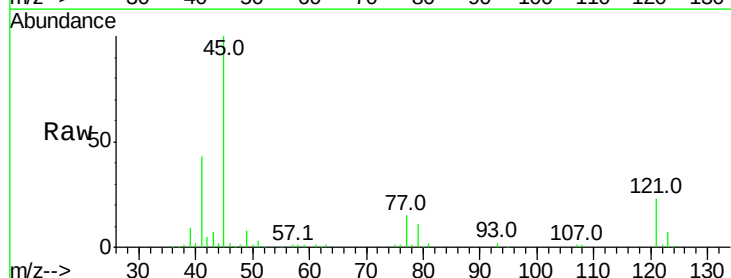
Tgt Ion: 45 Resp: 135887

Ion Ratio Lower Upper

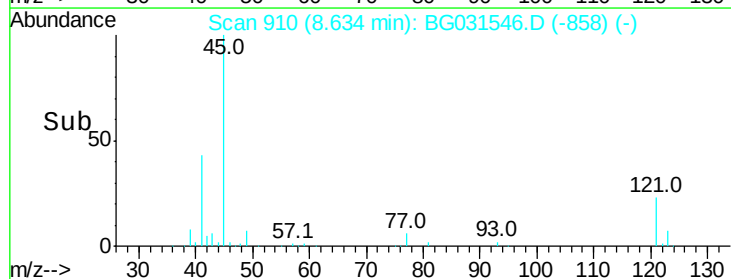
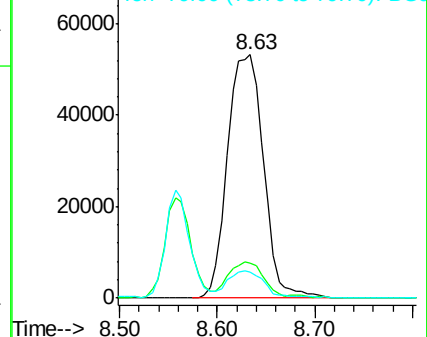
45 100

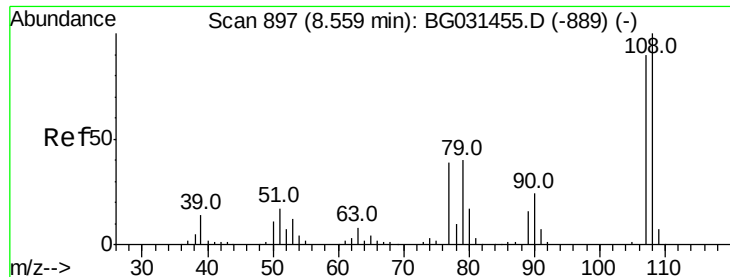
77 14.6 0.0 30.2

79 10.7 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

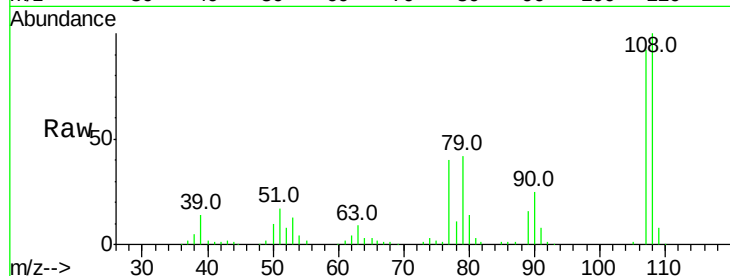




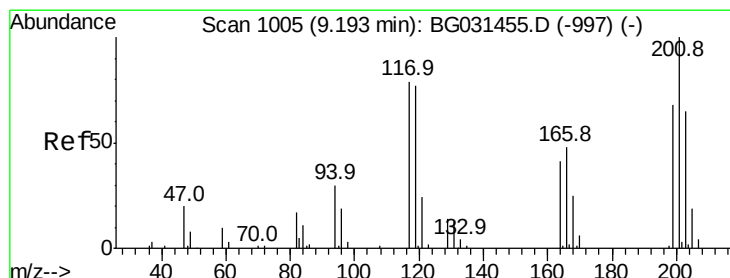
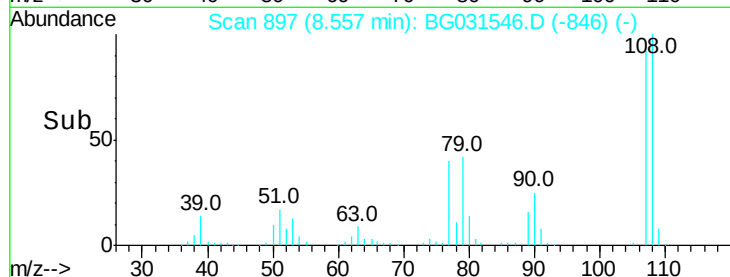
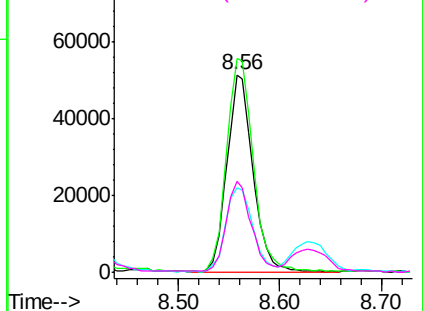
#17
2-Methylphenol
Concen: 41.053 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 91702
Ion Ratio Lower Upper
107 100
108 108.1 83.9 125.9
77 42.9 37.2 55.8
79 45.8 36.2 54.2

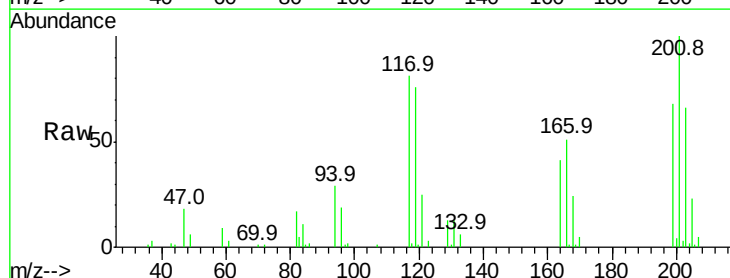


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

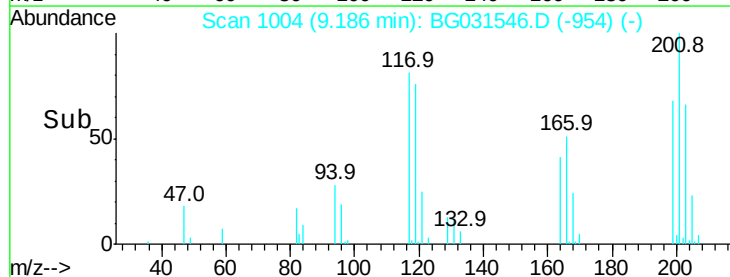
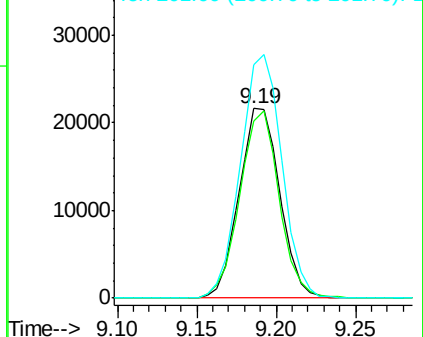


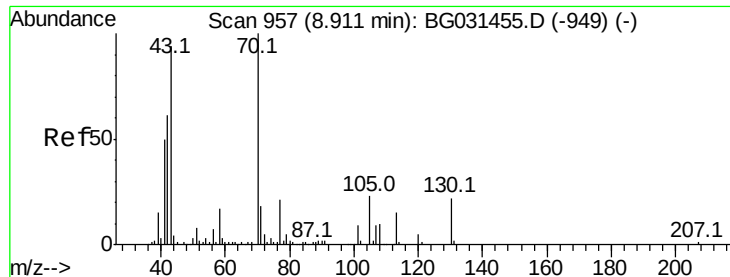
#18
Hexachloroethane
Concen: 36.143 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion:117 Resp: 38594
Ion Ratio Lower Upper
117 100
119 93.9 76.7 115.1
201 123.1 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

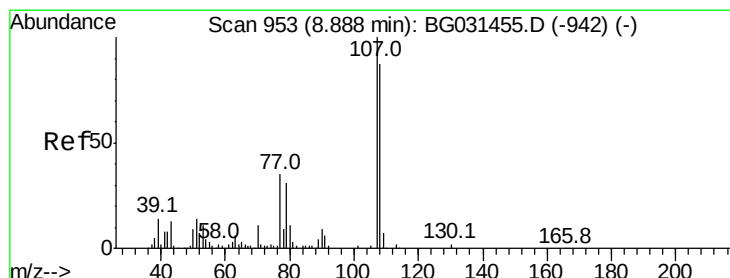
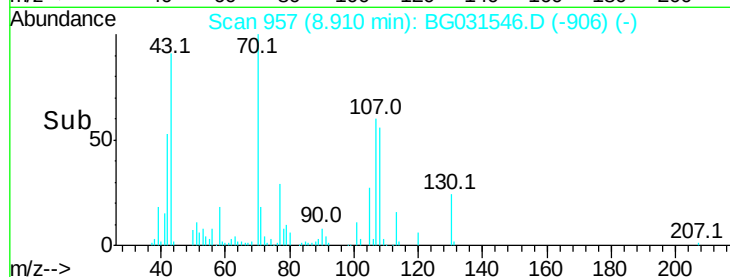
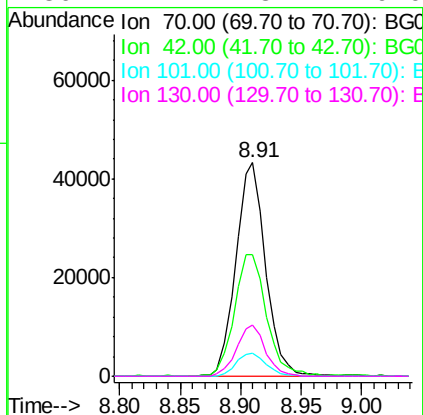
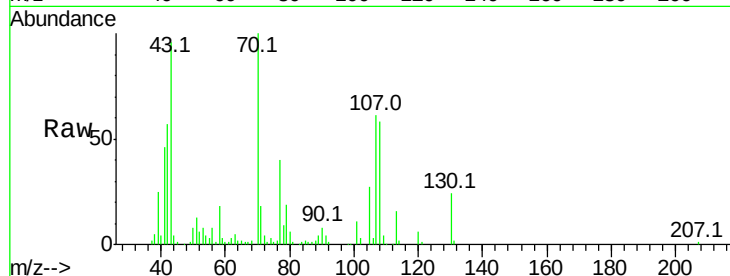




#19
n-Nitroso-di-n-propylamine
Concen: 29.498 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

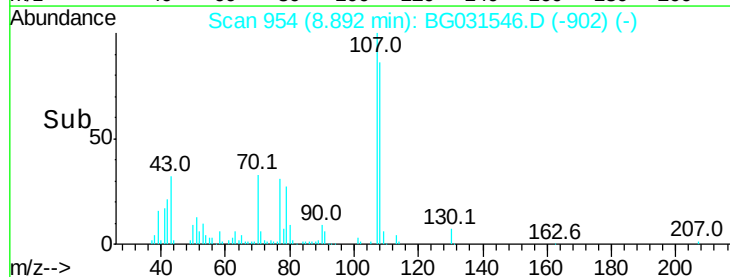
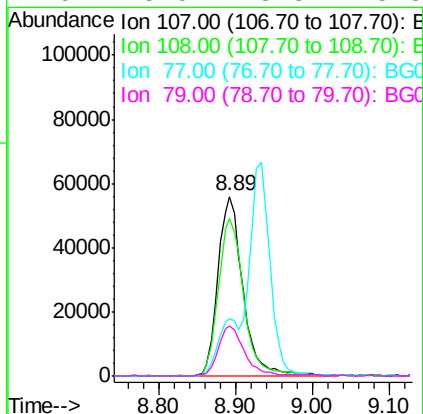
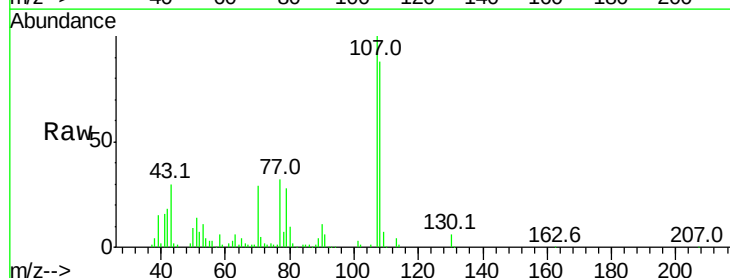
Instrument :
BNA_G
ClientSampleId :

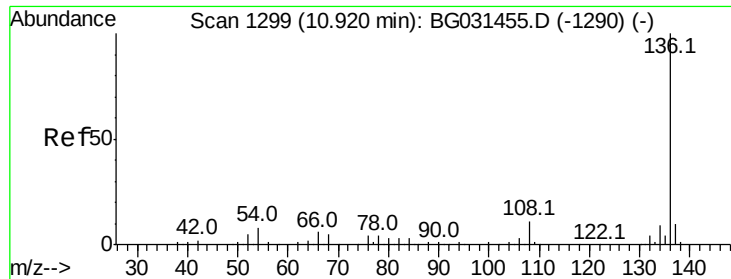
Tot Ion: 70 Resp: 74061
Ion Ratio Lower Upper
70 100
42 56.7 49.1 73.7
101 11.1 8.5 12.7
130 24.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 37.788 ng
RT: 8.89 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion: 107 Resp: 125742
Ion Ratio Lower Upper
107 100
108 88.0 61.6 101.6
77 31.9 13.9 53.9
79 28.0 8.8 48.8

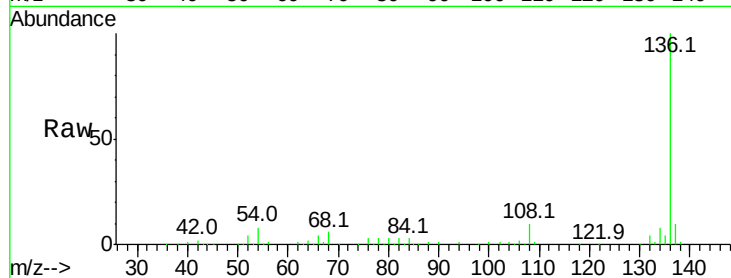




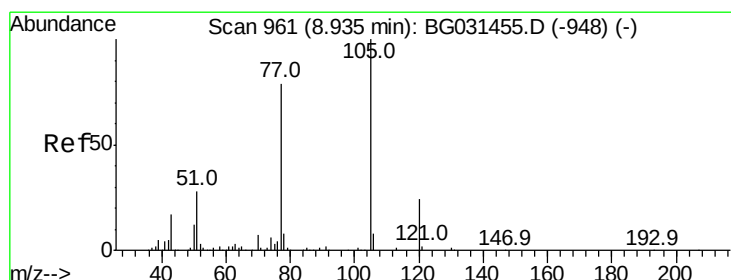
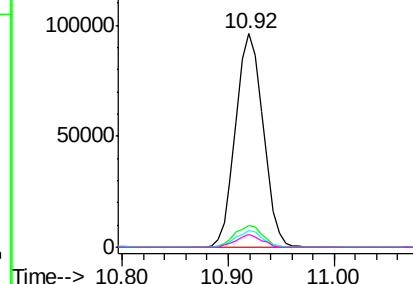
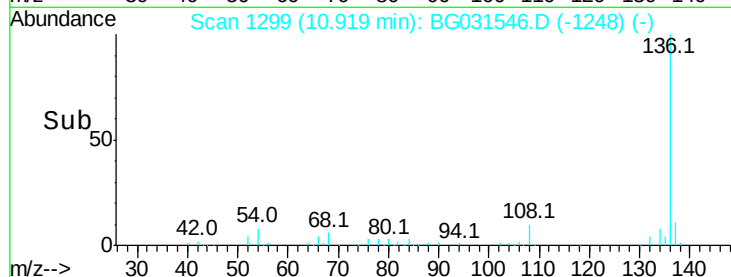
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	173668
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	8.0	10.3	15.5#
68	6.0	4.5	6.7

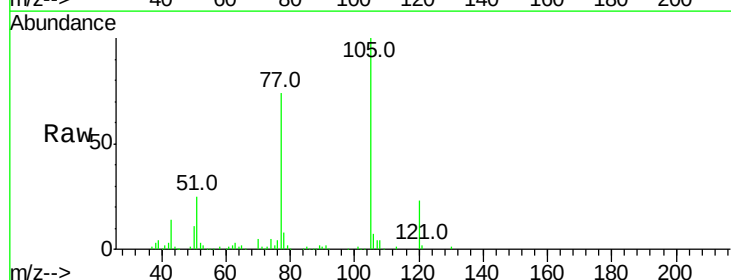


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

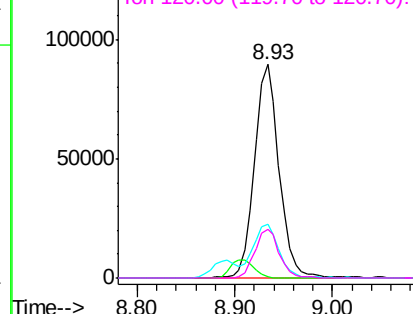
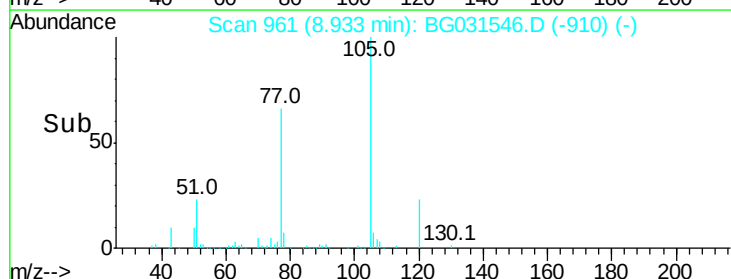


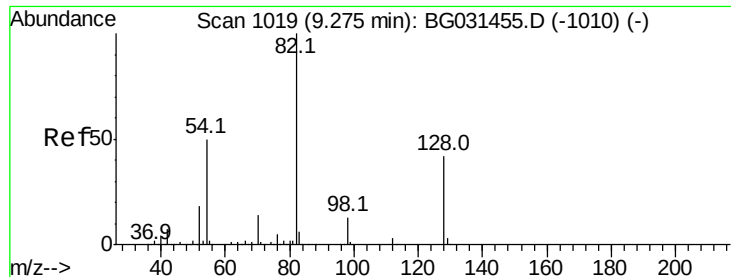
#22
Acetophenone
Concen: 38.003 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion:	105	Resp:	158332
Ion	Ratio	Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	25.0	26.1	39.1#
120	22.5	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

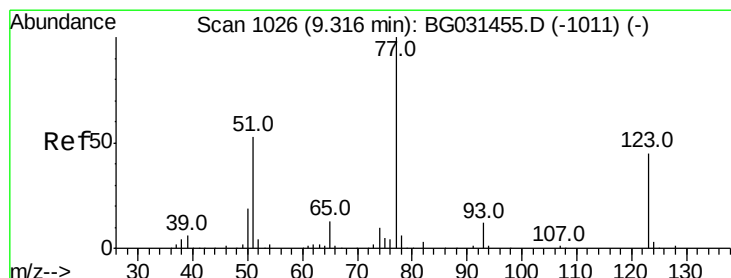
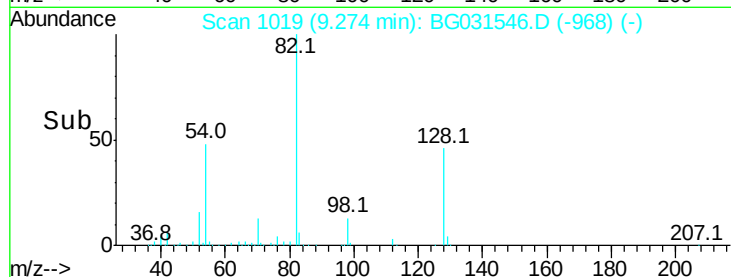
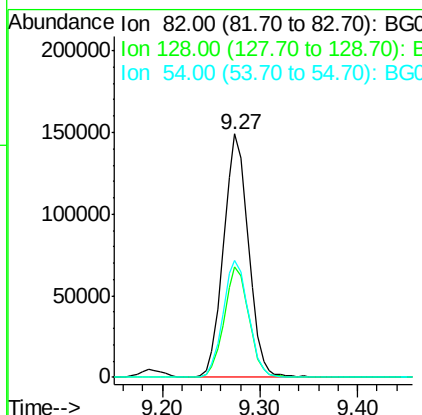
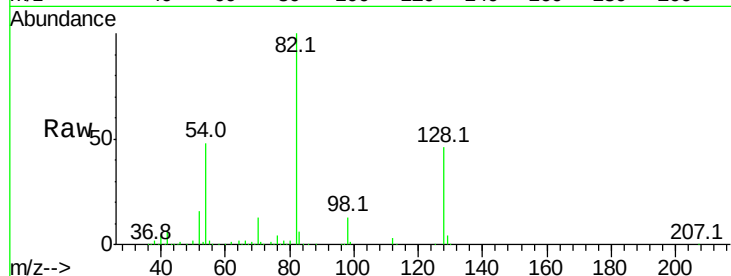




#23
 Nitrobenzene-d5
 Concen: 93.882 ng
 RT: 9.27 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

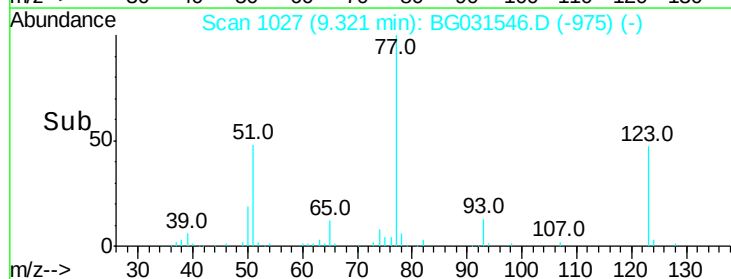
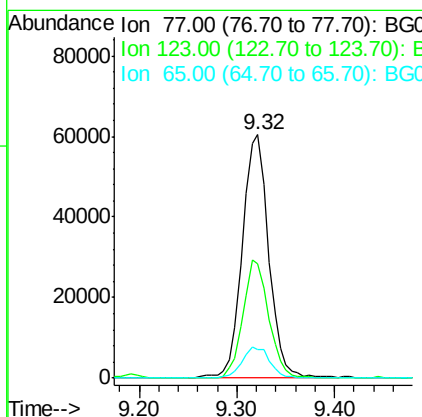
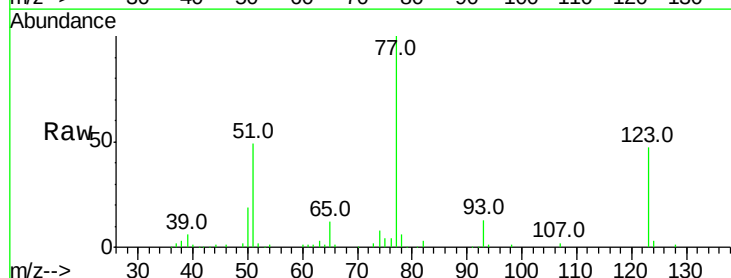
Instrument :
 BNA_G
 ClientSampleId :

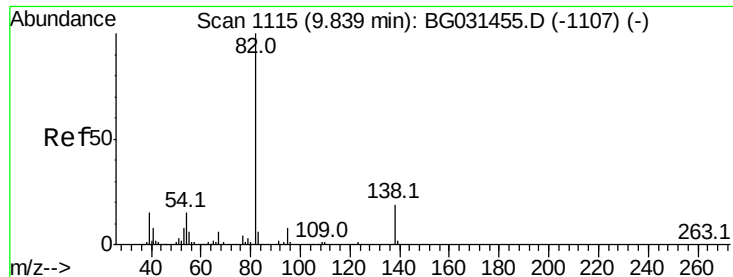
Tot Ion: 82 Resp: 264523
 Ion Ratio Lower Upper
 82 100
 128 45.6 29.7 44.5#
 54 48.0 43.1 64.7



#24
 Nitrobenzene
 Concen: 39.457 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion: 77 Resp: 113922
 Ion Ratio Lower Upper
 77 100
 123 46.9 33.0 49.6
 65 11.8 13.0 19.6#





#25

Isophorone

Concen: 39.592 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

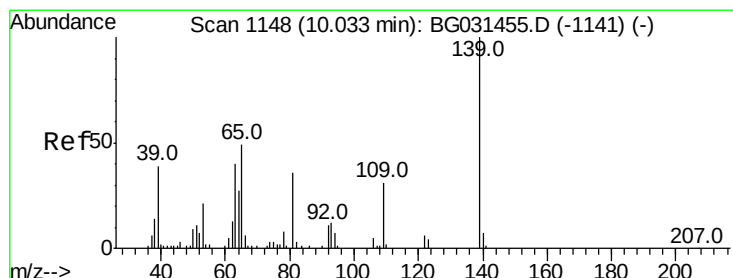
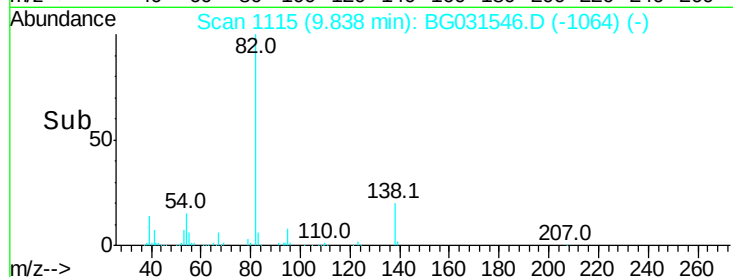
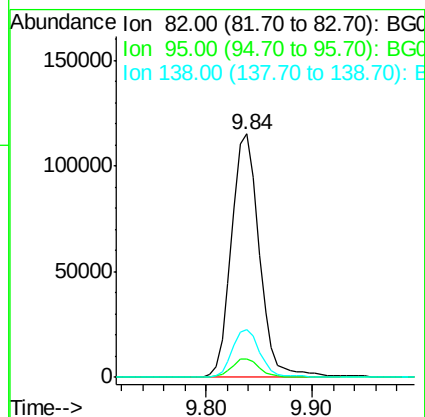
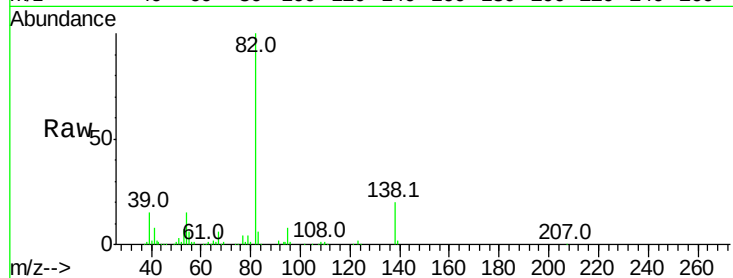
Tot Ion: 82 Resp: 210821

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.2

138 19.6 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.375 ng

RT: 10.04 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

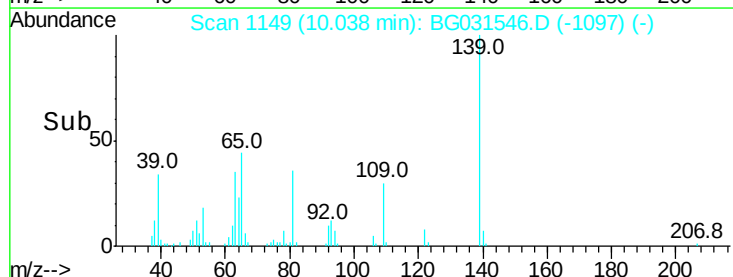
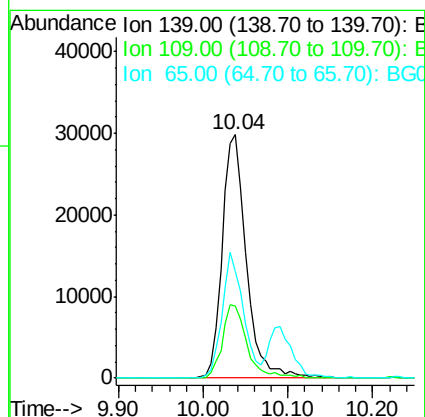
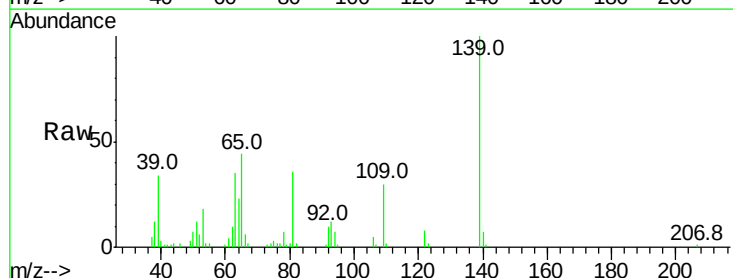
Tgt Ion: 139 Resp: 59071

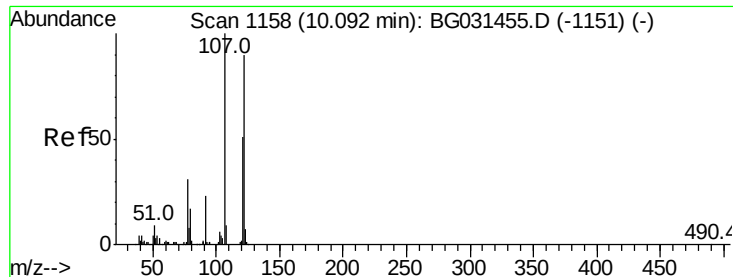
Ion Ratio Lower Upper

139 100

109 29.8 24.2 36.2

65 43.7 47.4 71.0#

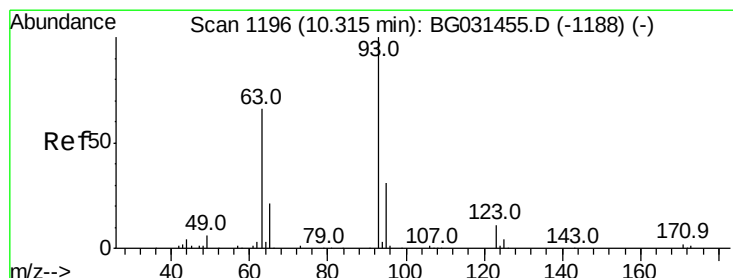
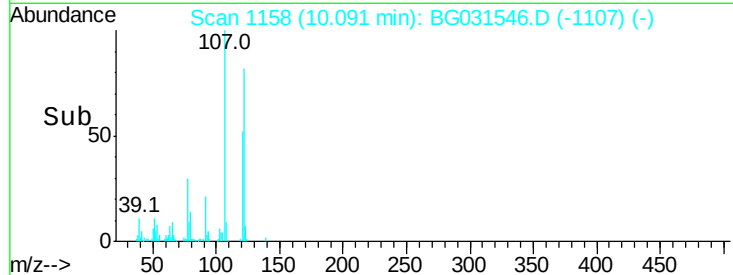
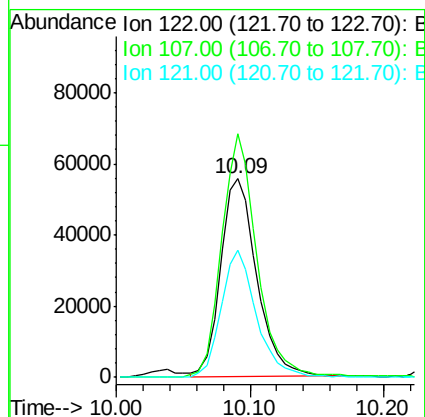
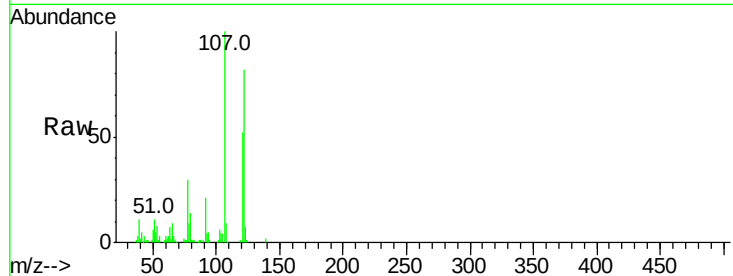




#27
2,4-Dimethylphenol
Concen: 48.393 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

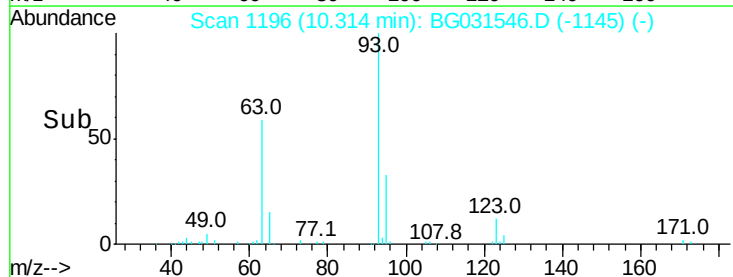
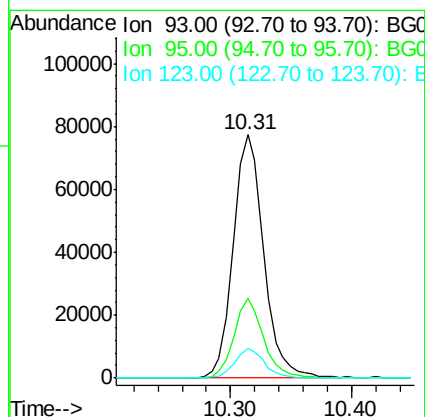
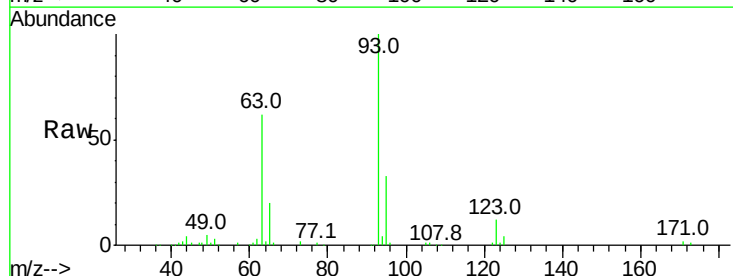
Instrument :
BNA_G
ClientSampleId :

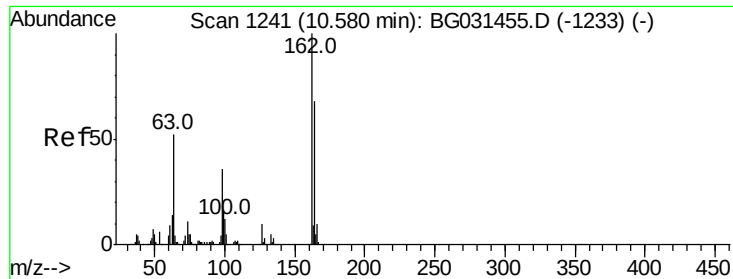
Tot Ion	Ratio	Lower	Upper
122	100		
107	122.5	100.2	150.2
121	64.1	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.505 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	12.3	8.4	12.6

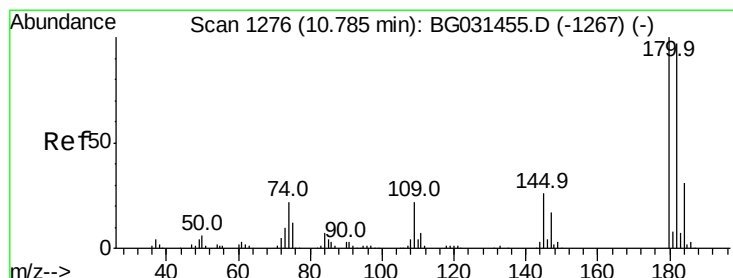
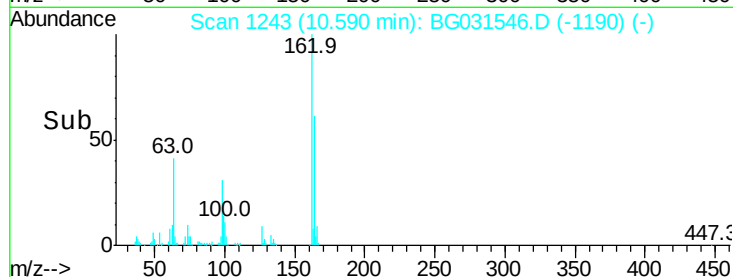
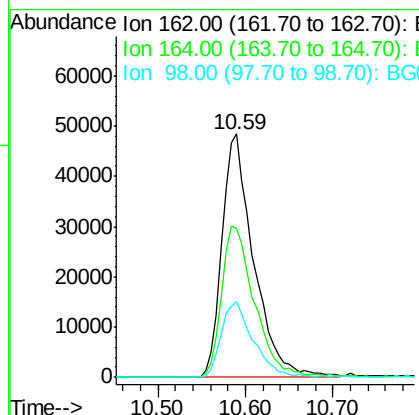
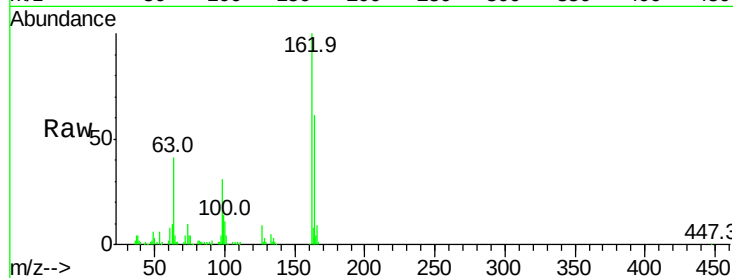




#29
 2,4-Dichlorophenol
 Concen: 47.120 ng
 RT: 10.59 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

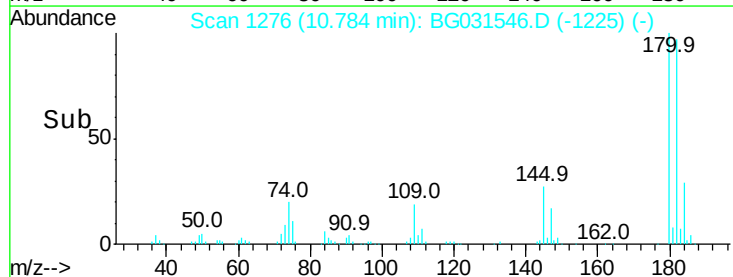
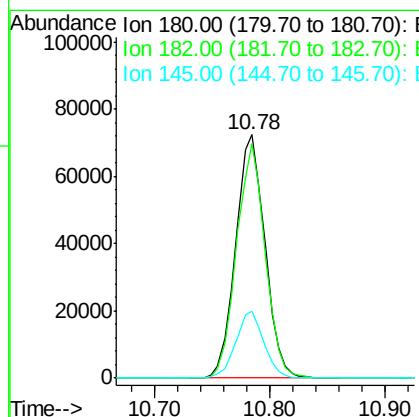
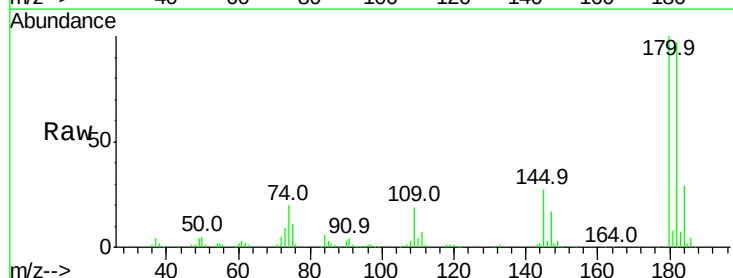
Instrument :
 BNA_G
 ClientSampled :

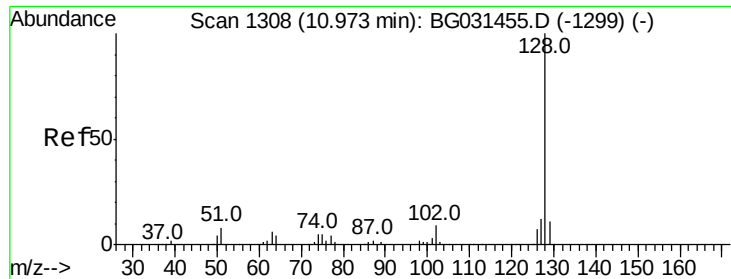
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	48.0	88.0
98	31.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.923 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.5	116.3
145	27.3	23.4	35.2

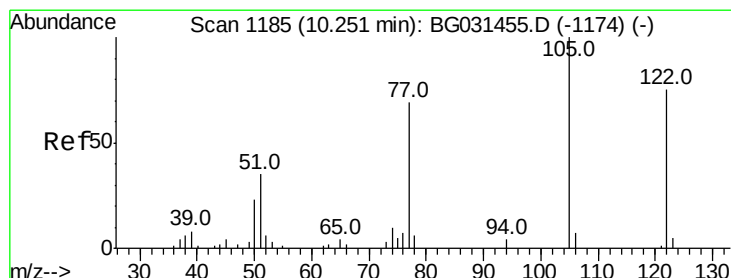
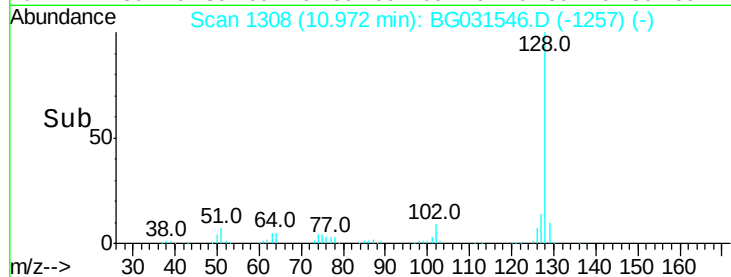
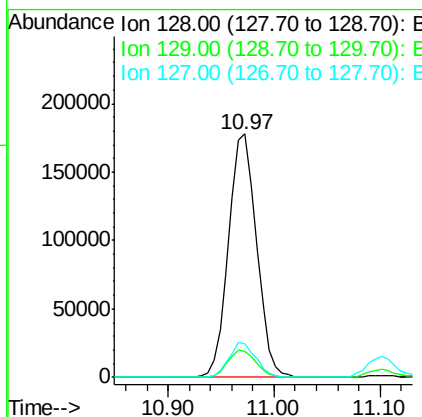
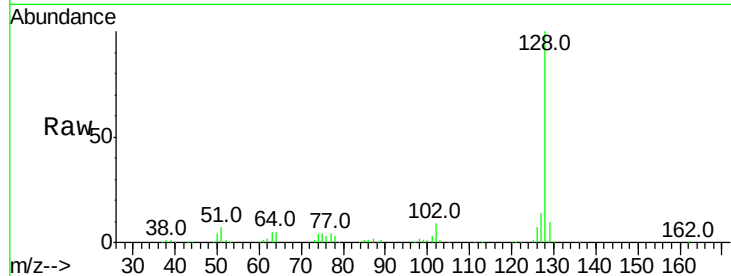




#31
Naphthalene
Concen: 38.179 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

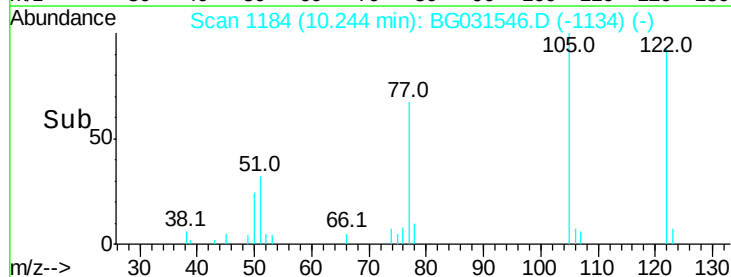
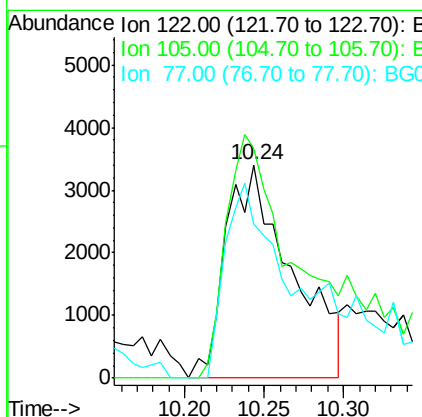
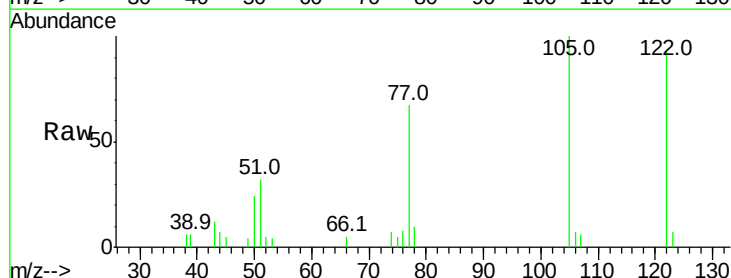
Instrument :
BNA_G
ClientSampleId :

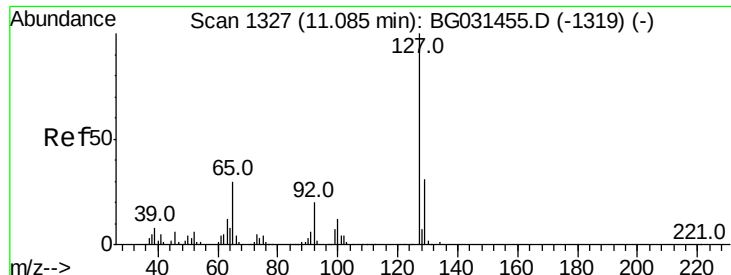
Tot Ion:128 Resp: 325739
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 15.115 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion:122 Resp: 9764
Ion Ratio Lower Upper
122 100
105 108.0 123.5 163.5#
77 72.6 85.7 125.7#

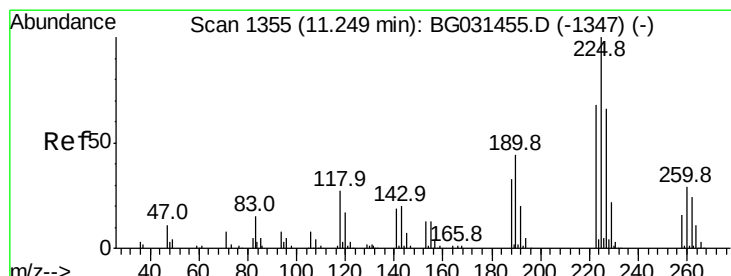
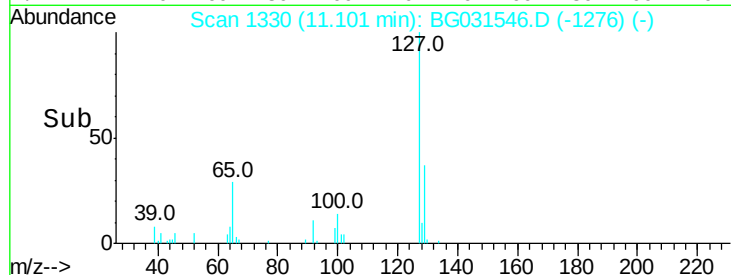
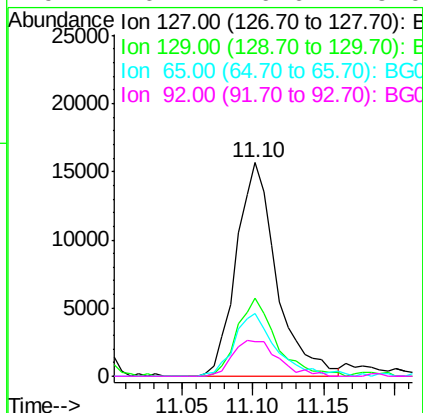
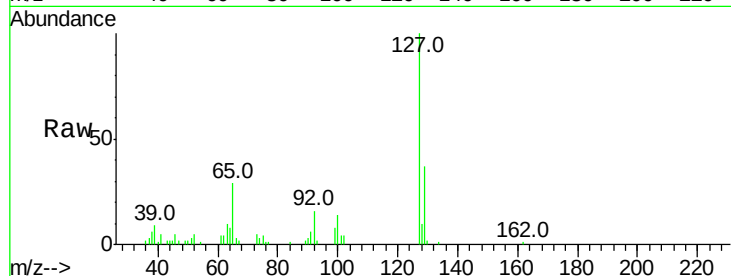




#33
4-Chloroaniline
Concen: 8.447 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

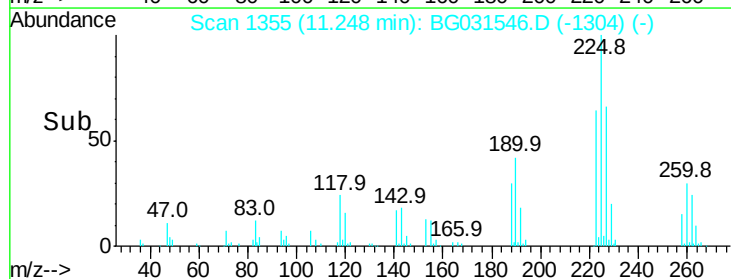
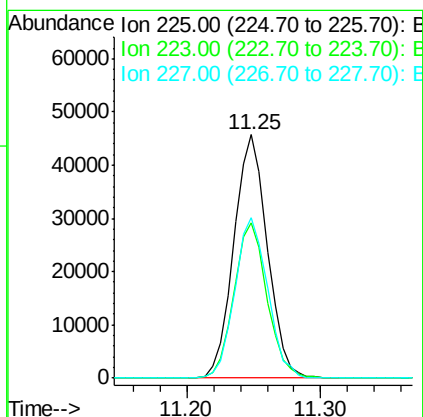
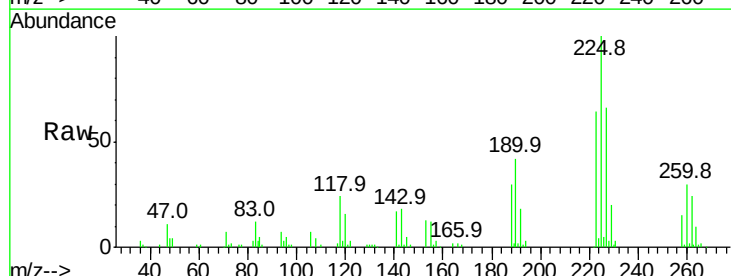
Instrument :
BNA_G
ClientSampled :

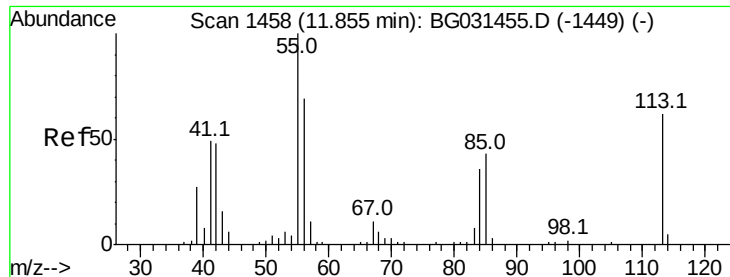
Tot Ion:	127	Resp:	31292
Ion	Ratio	Lower	Upper
127	100		
129	36.6	24.0	36.0#
65	29.1	27.0	40.4
92	16.1	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 36.722 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion:	225	Resp:	79504
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	65.8	48.1	72.1





#35

Caprolactam

Concen: 52.110 ng

RT: 11.85 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

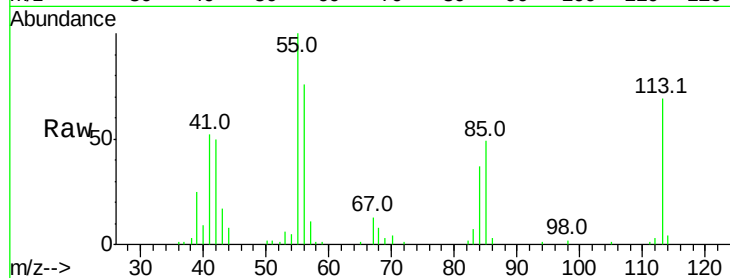
Tot Ion:113 Resp: 52285

Ion Ratio Lower Upper

113 100

55 144.0 186.9 226.9#

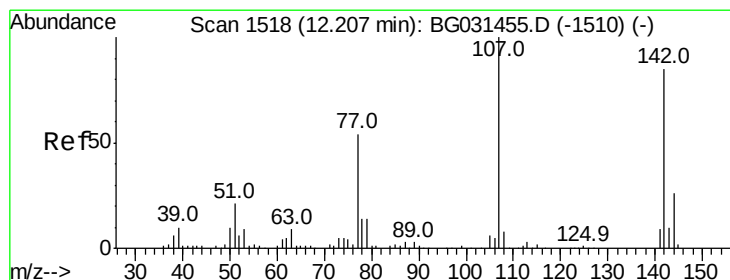
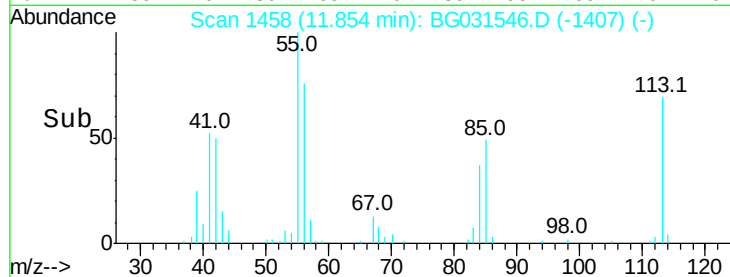
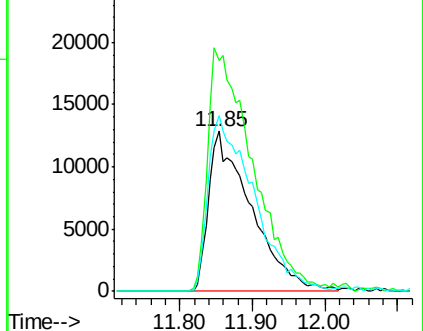
56 109.6 130.9 170.9#



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: 43.042 ng

RT: 12.21 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

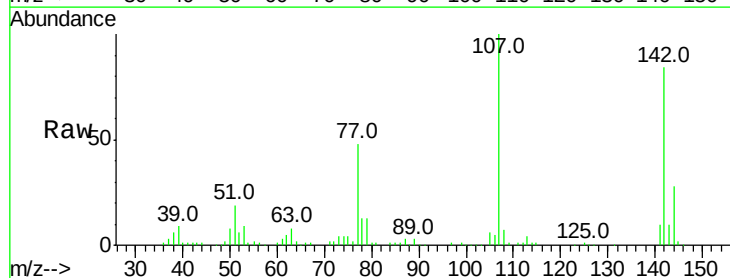
Tgt Ion:107 Resp: 125541

Ion Ratio Lower Upper

107 100

144 27.8 18.2 27.4#

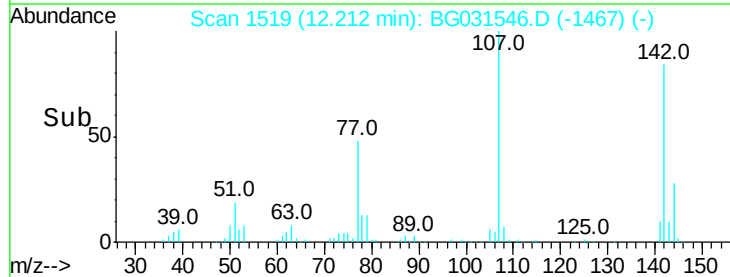
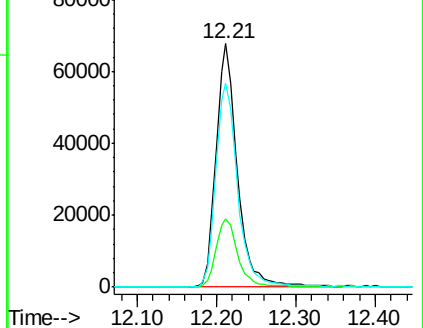
142 83.7 59.0 88.4

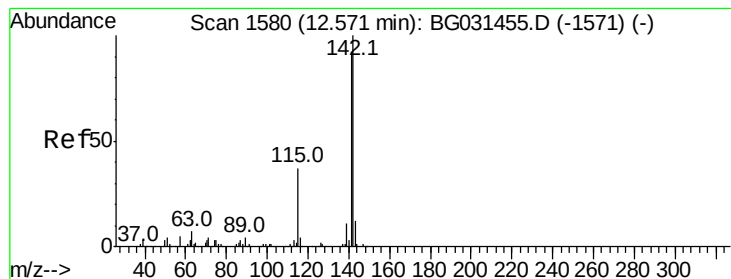


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.890 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

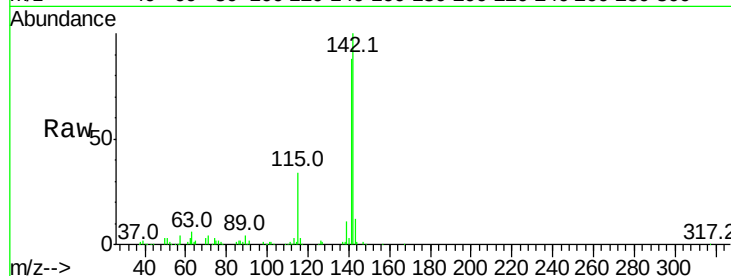
Tot Ion:142 Resp: 263512

Ion Ratio Lower Upper

142 100

141 87.5 67.1 100.7

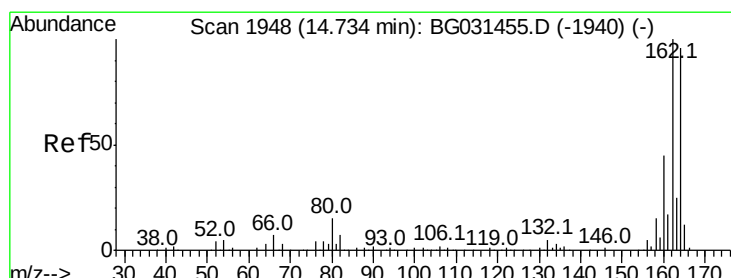
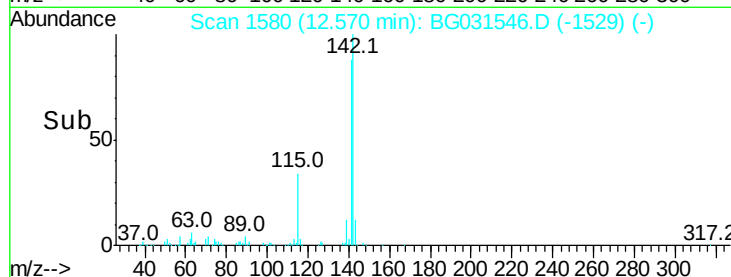
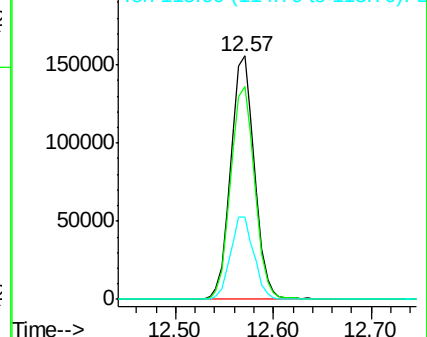
115 33.8 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

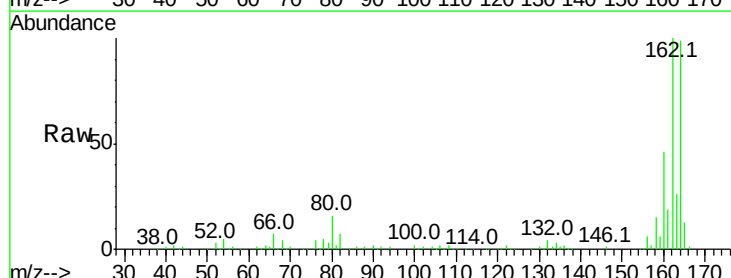
Tgt Ion:164 Resp: 126257

Ion Ratio Lower Upper

164 100

162 101.5 78.8 118.2

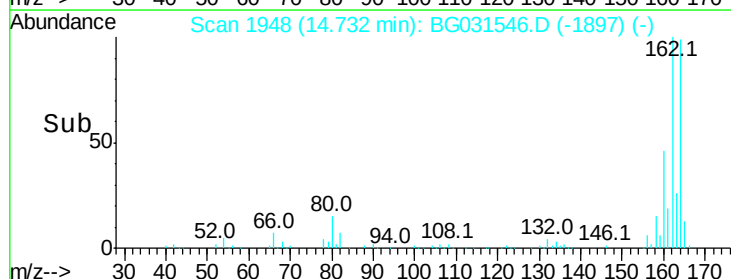
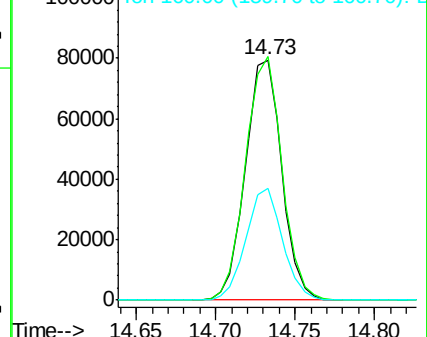
160 46.4 35.4 53.0

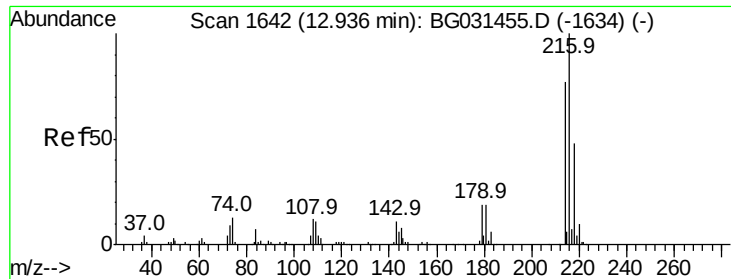


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

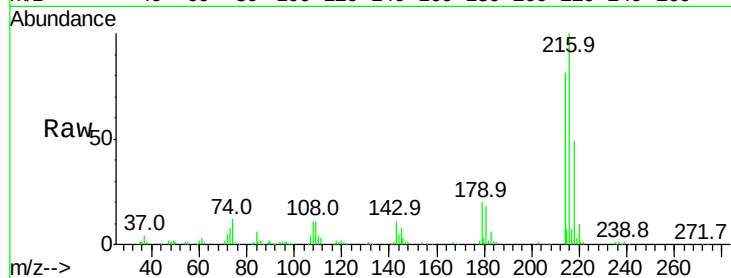




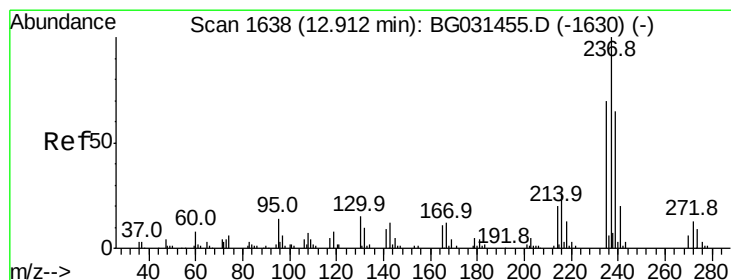
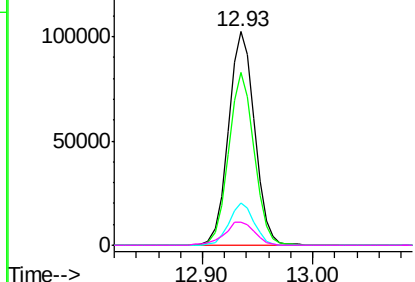
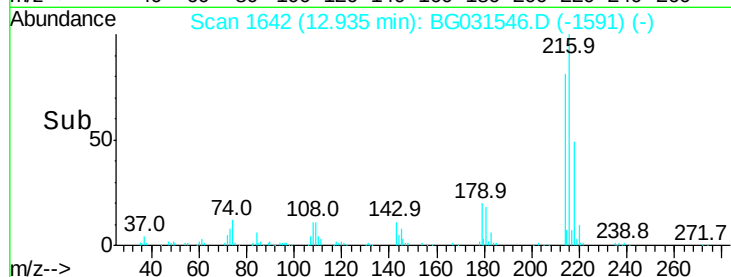
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.433 ng
 RT: 12.93 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	169909
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	18.9	17.0	25.6
108	12.6	12.8	19.2#

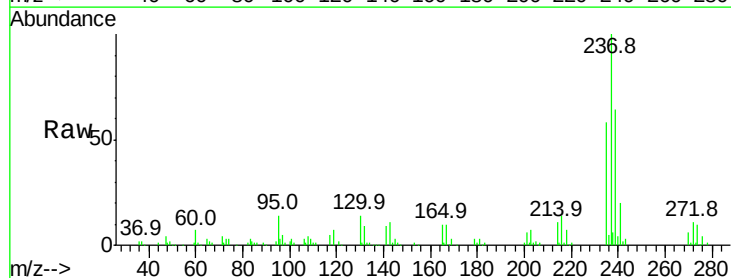


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

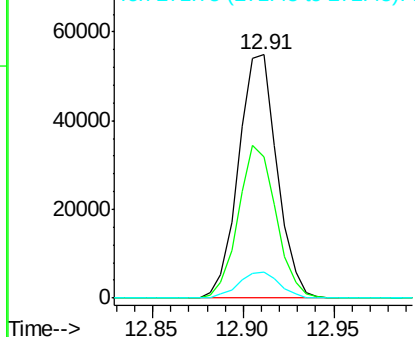
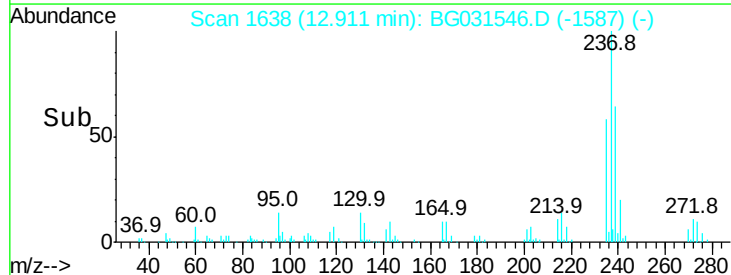


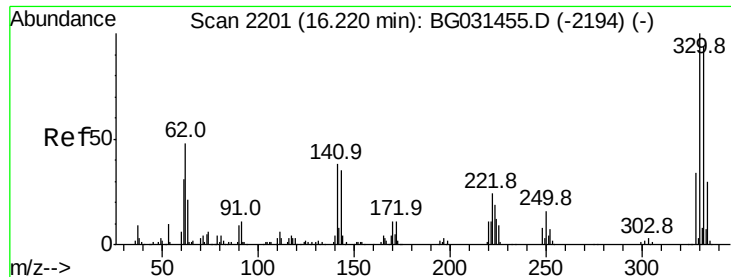
#40
 Hexachlorocyclopentadiene
 Concen: 56.455 ng
 RT: 12.91 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion:	237	Resp:	80983
Ion	Ratio	Lower	Upper
237	100		
235	58.1	50.4	90.4
272	10.7	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: 118.276 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

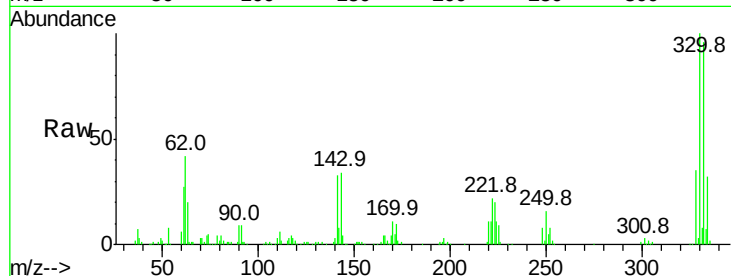
Tot Ion:330 Resp: 174948

Ion Ratio Lower Upper

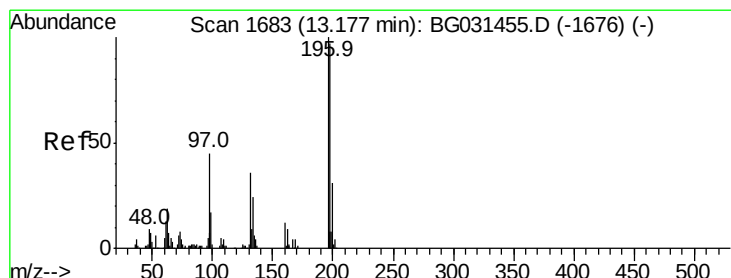
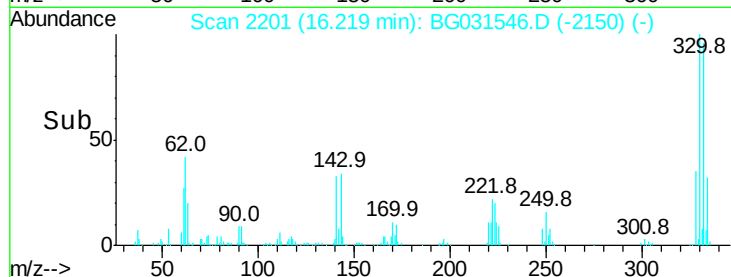
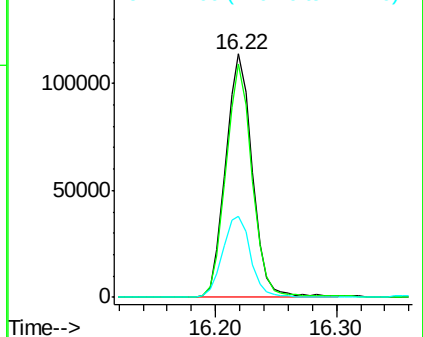
330 100

332 93.7 77.0 115.6

141 34.7 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 42.031 ng

RT: 13.18 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

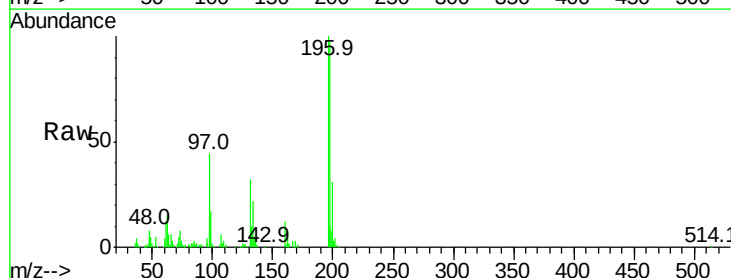
Tgt Ion:196 Resp: 105963

Ion Ratio Lower Upper

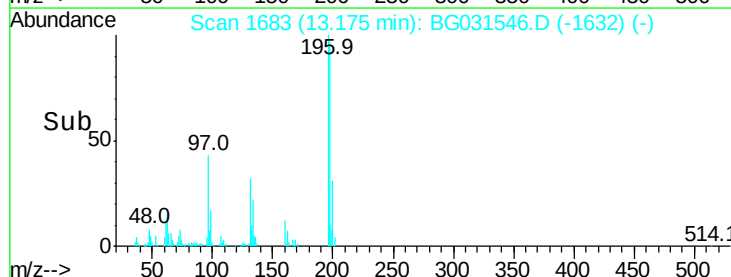
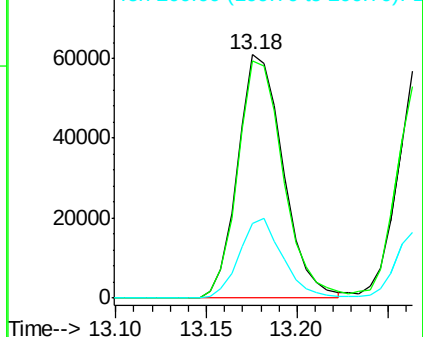
196 100

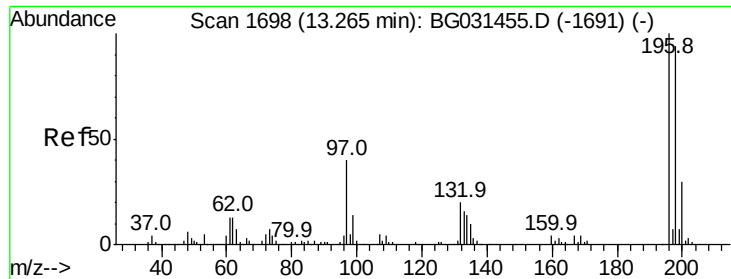
198 97.2 78.2 117.2

200 30.6 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

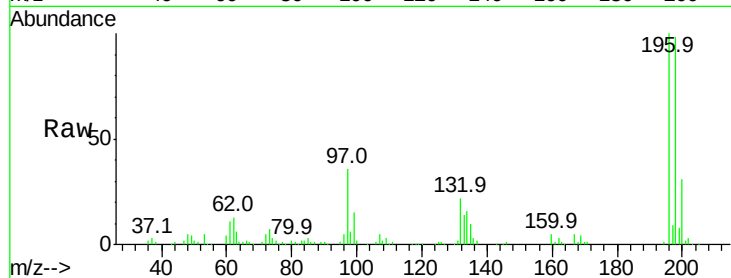




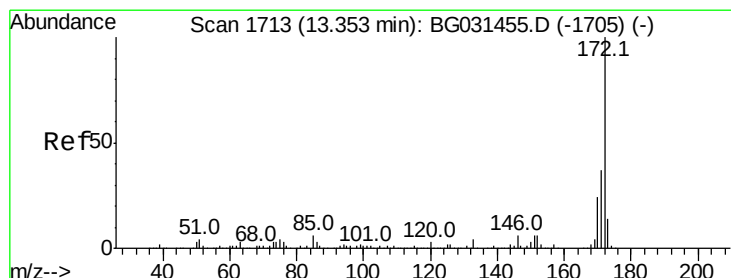
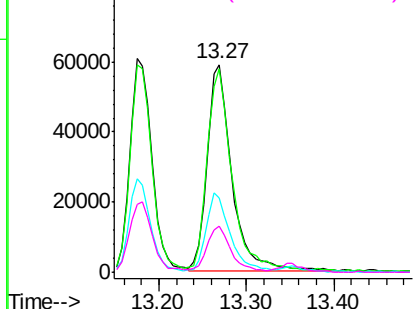
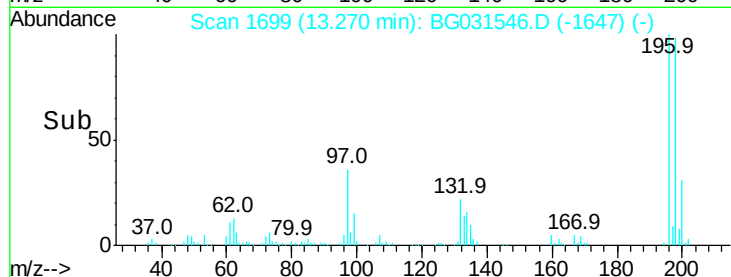
#43
 2,4,5-Trichlorophenol
 Concen: 42.658 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.2	114.4
97	36.0	38.7	58.1
132	22.2	20.2	30.2

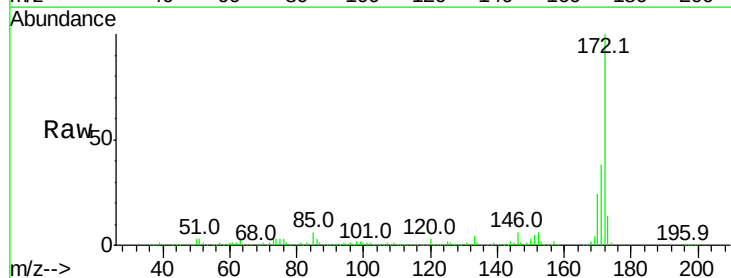


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

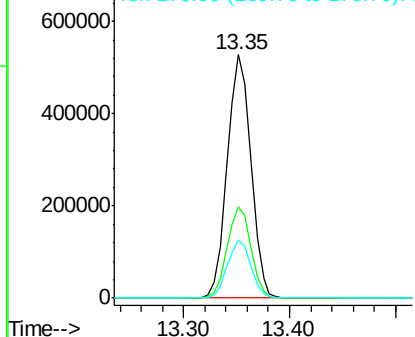
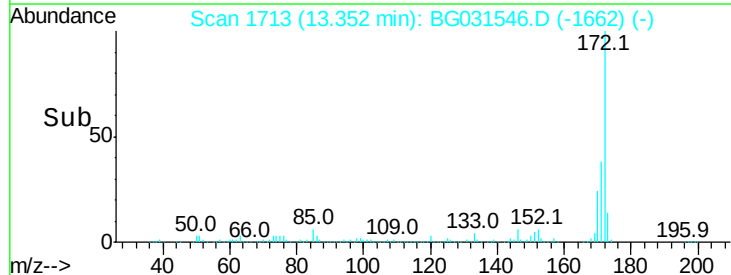


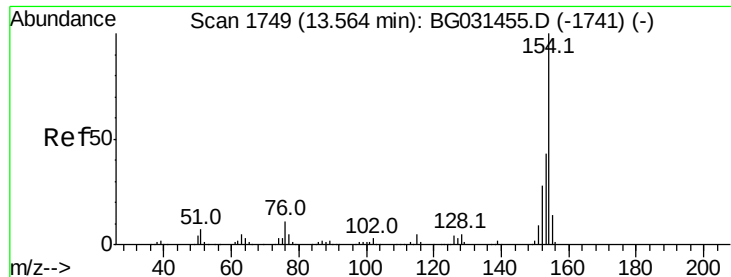
#44
 2-Fluorobiphenyl
 Concen: 94.558 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	24.1	19.5	29.3



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





#45

1,1'-Biphenyl

Concen: 36.590 ng

RT: 13.56 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

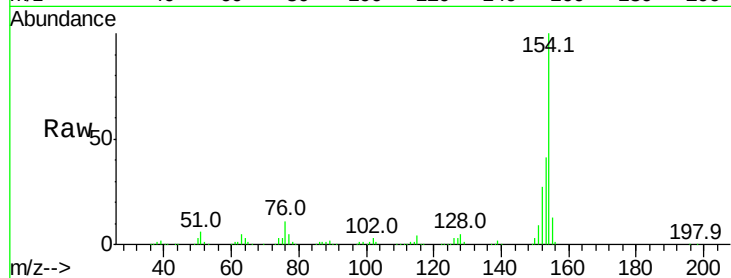
Tot Ion:154 Resp: 379440

Ion Ratio Lower Upper

154 100

153 41.0 19.8 59.8

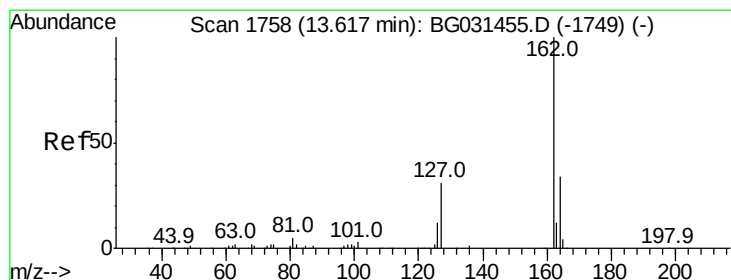
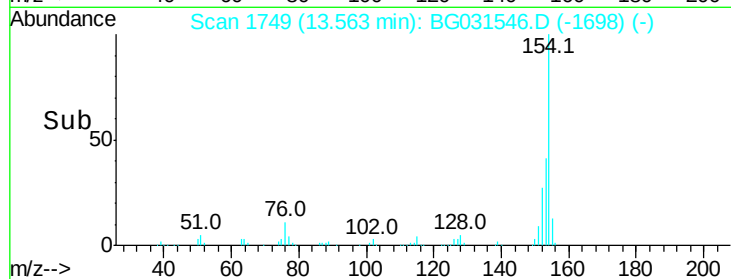
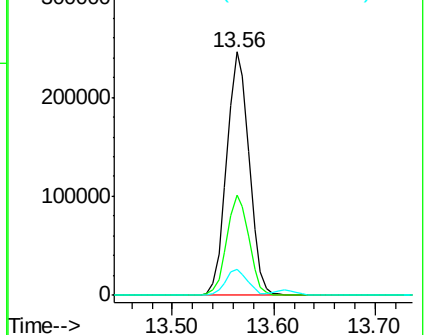
76 10.9 0.0 31.9



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): BGC



#46

2-Chloronaphthalene

Concen: 38.534 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

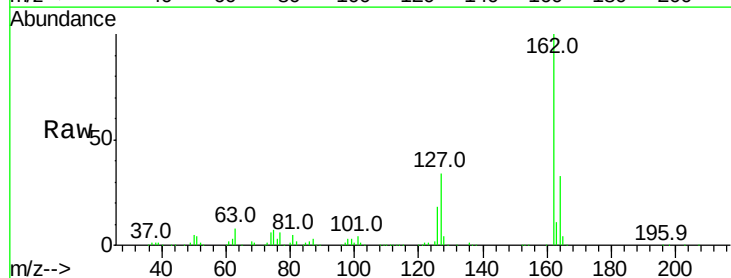
Tgt Ion:162 Resp: 292470

Ion Ratio Lower Upper

162 100

127 33.7 30.7 46.1

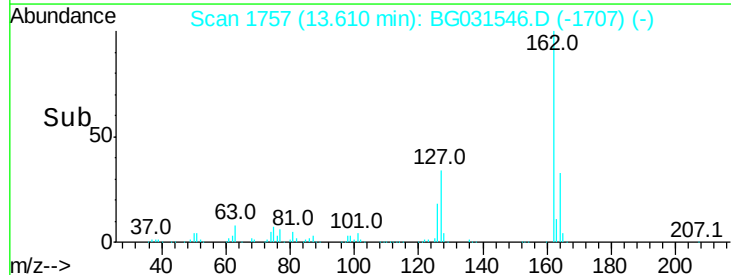
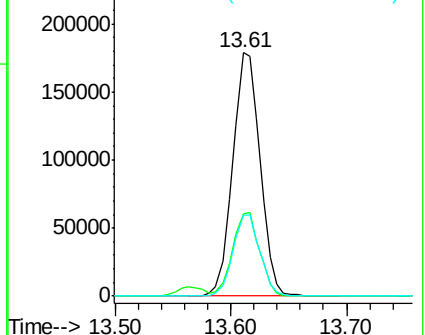
164 33.2 26.0 39.0

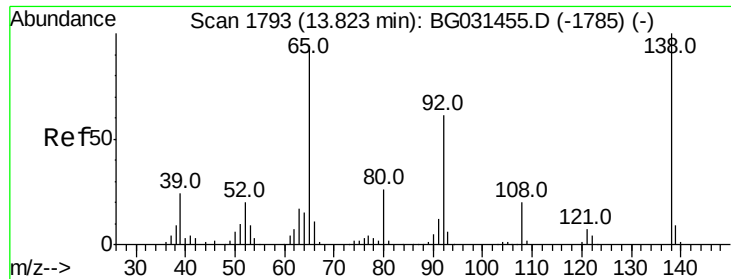


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.166 ng

RT: 13.82 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

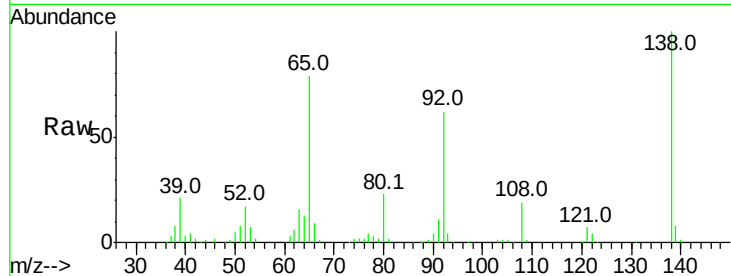
Tot Ion: 65 Resp: 83533

Ion Ratio Lower Upper

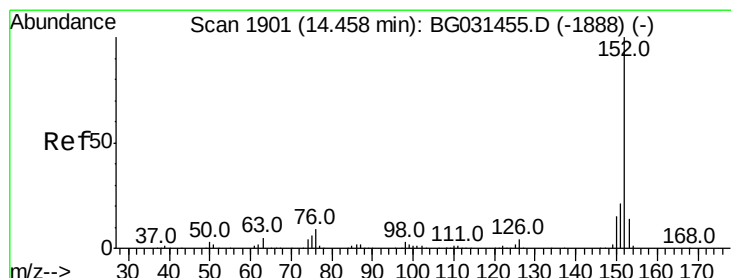
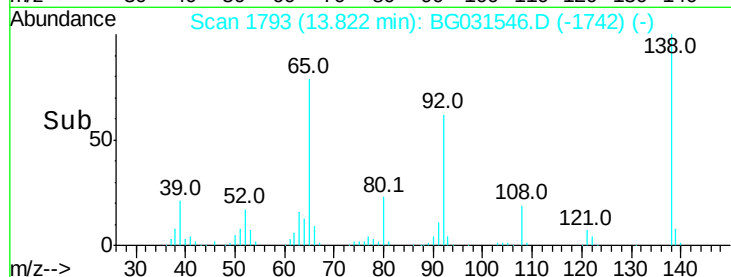
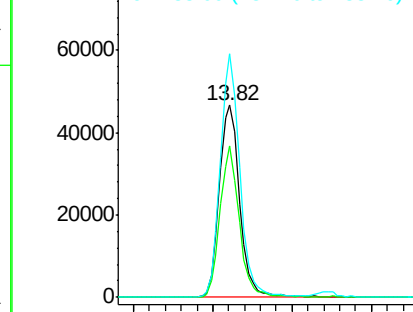
65 100

92 79.2 54.6 82.0

138 126.8 72.9 109.3#



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



#48

Acenaphthylene

Concen: 37.015 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

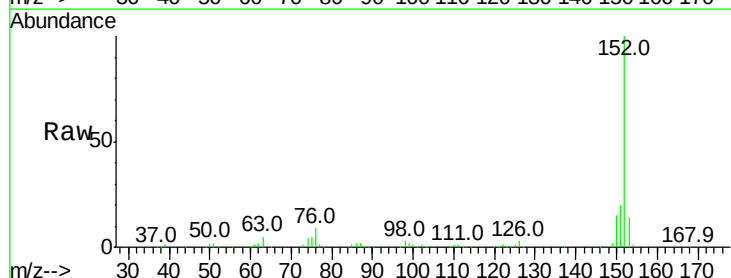
Tgt Ion: 152 Resp: 452054

Ion Ratio Lower Upper

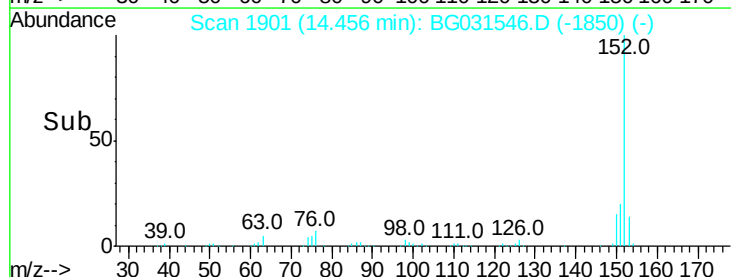
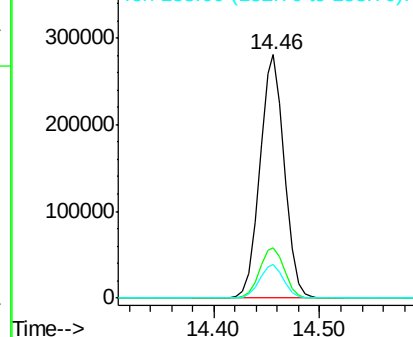
152 100

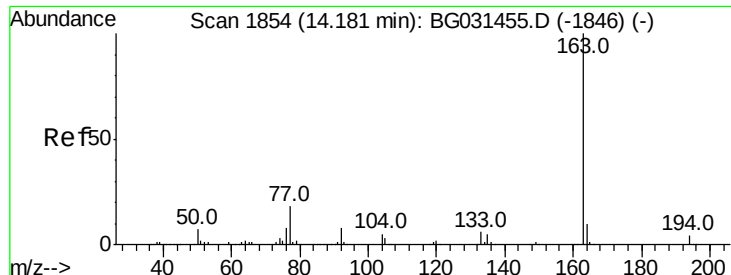
151 20.4 17.2 25.8

153 13.7 10.2 15.4



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





#49

Dimethylphthalate

Concen: 41.132 ng

RT: 14.17 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

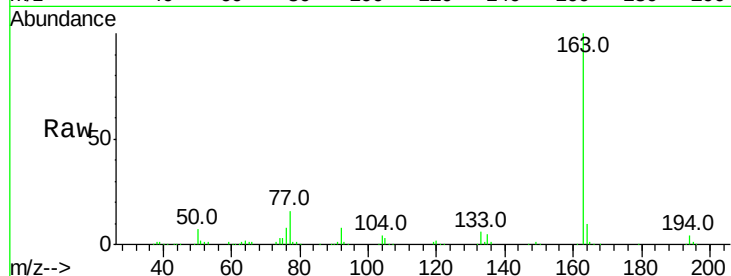
Tot Ion:163 Resp: 429943

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

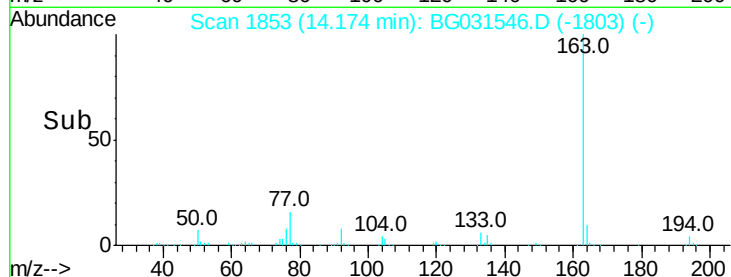
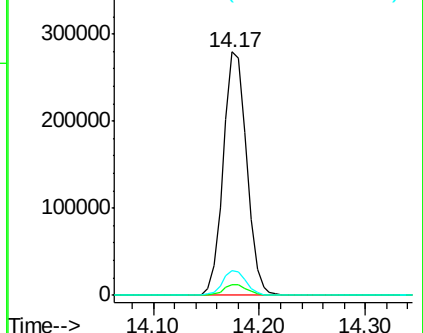
164 10.1 8.2 12.4



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: 42.023 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

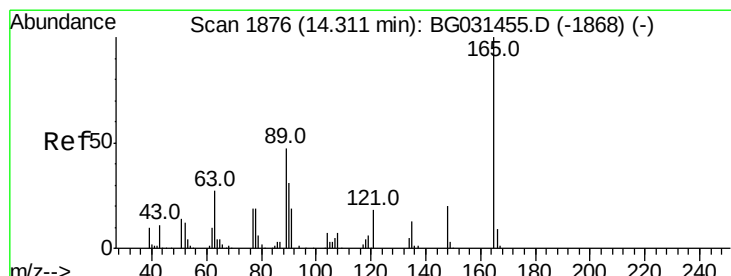
Tgt Ion:165 Resp: 93890

Ion Ratio Lower Upper

165 100

63 44.7 52.7 79.1#

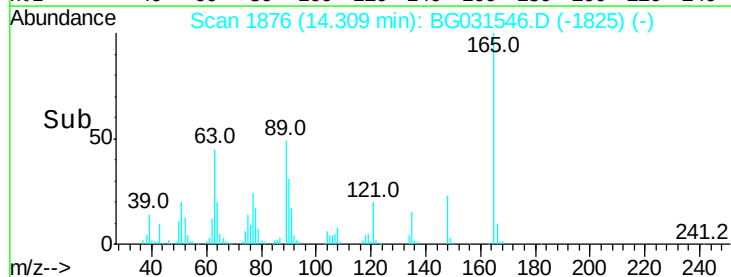
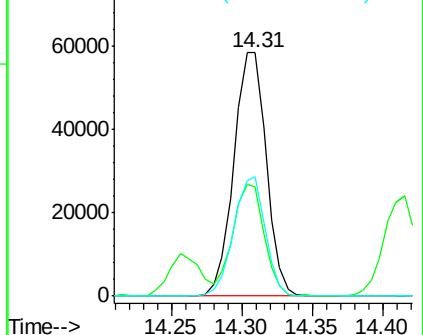
89 49.0 49.2 73.8#

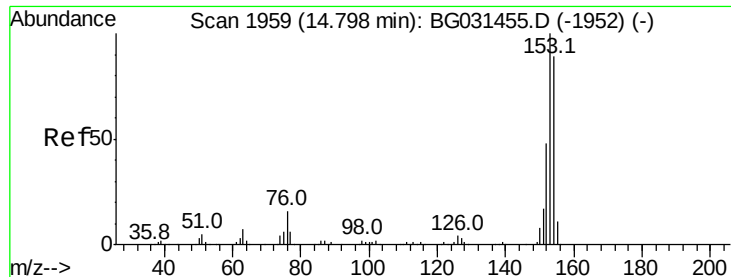


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.571 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampled :

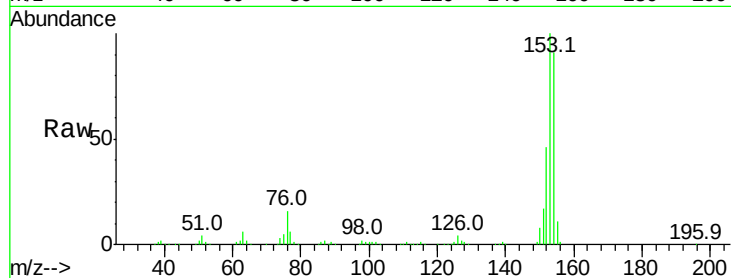
Tot Ion:154 Resp: 282412

Ion Ratio Lower Upper

154 100

153 110.4 90.4 135.6

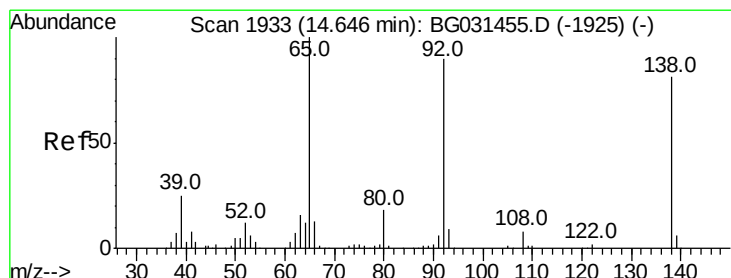
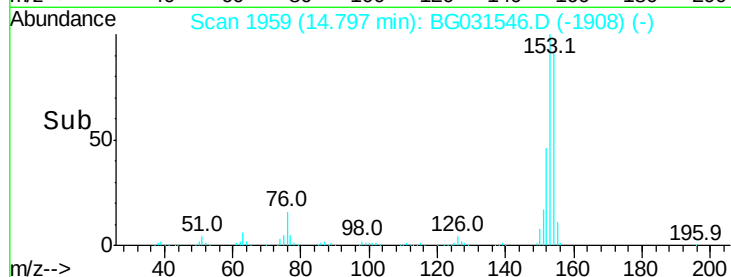
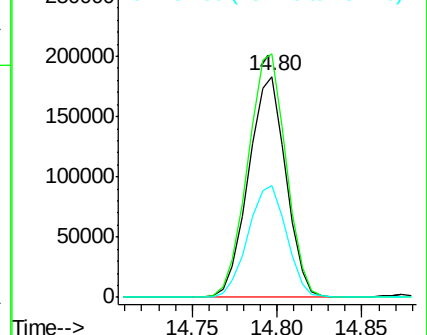
152 50.9 41.6 62.4



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: 20.516 ng

RT: 14.64 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

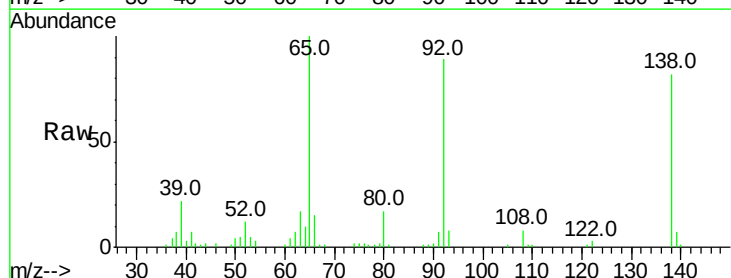
Tgt Ion:138 Resp: 46725

Ion Ratio Lower Upper

138 100

108 9.7 17.5 26.3#

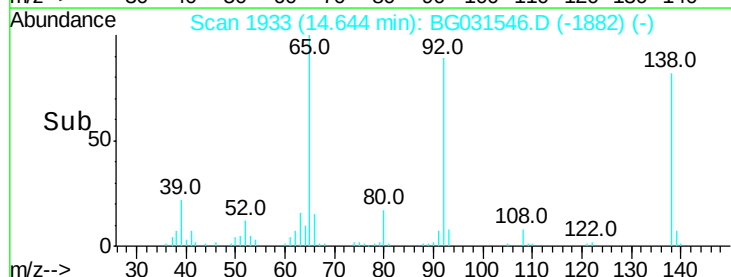
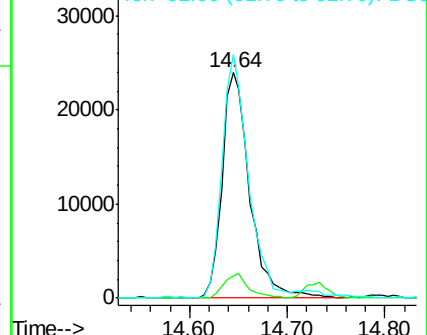
92 108.1 105.8 158.8

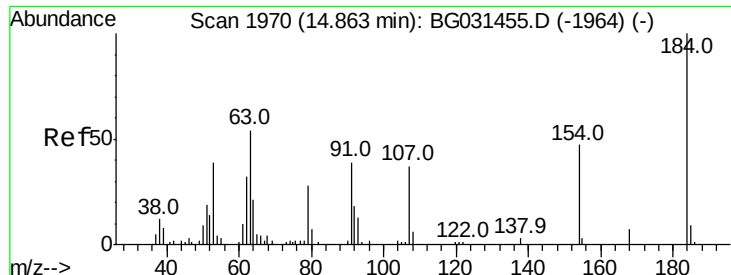


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

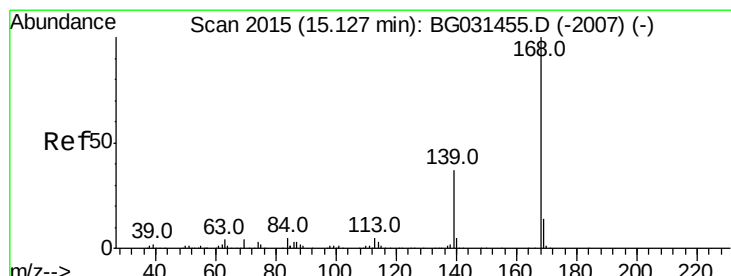
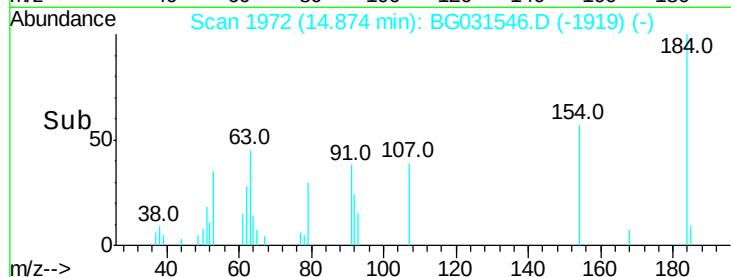
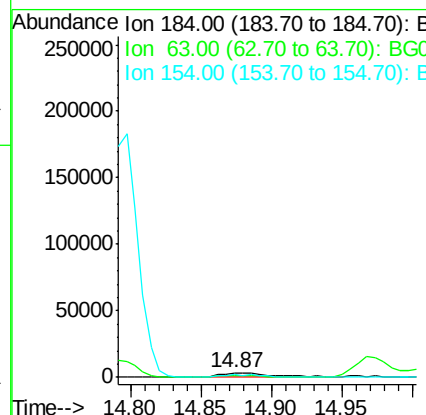
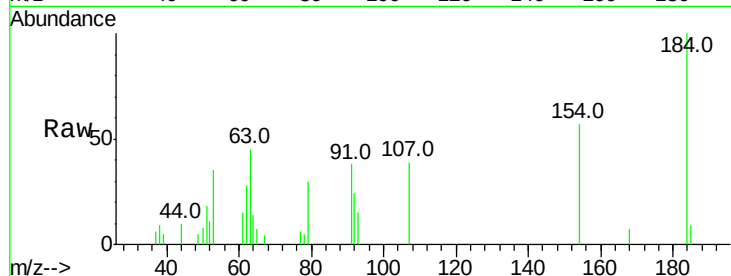




#53
 2,4-Dinitrophenol
 Concen: 17.871 ng
 RT: 14.87 min Scan# 1972
 Delta R.T. 0.01 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

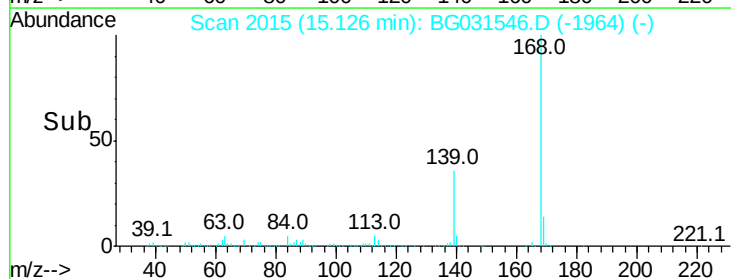
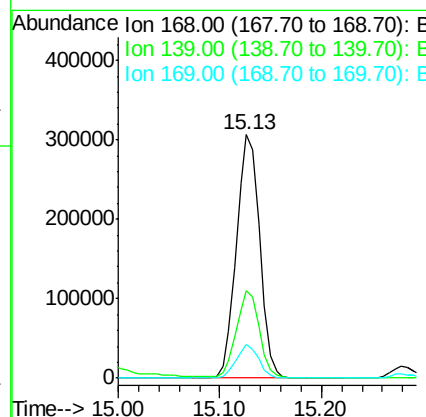
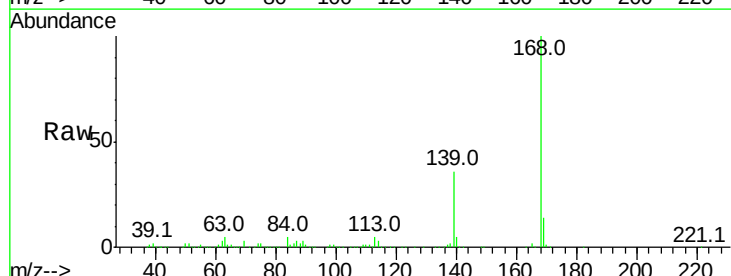
Instrument :
 BNA_G
 ClientSampled :

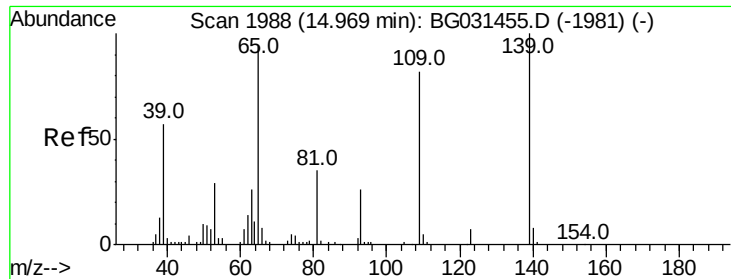
Tot Ion:184 Resp: 9273
 Ion Ratio Lower Upper
 184 100
 63 44.8 59.8 89.8#
 154 56.6 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.581 ng
 RT: 15.13 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion:168 Resp: 487746
 Ion Ratio Lower Upper
 168 100
 139 35.8 28.6 43.0
 169 13.8 11.2 16.8





#55

4-Nitrophenol

Concen: 83.641 ng

RT: 14.97 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

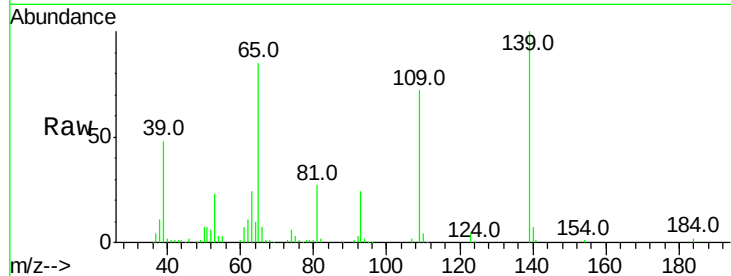
Tot Ion:139 Resp: 128978

Ion Ratio Lower Upper

139 100

109 71.6 62.2 102.2

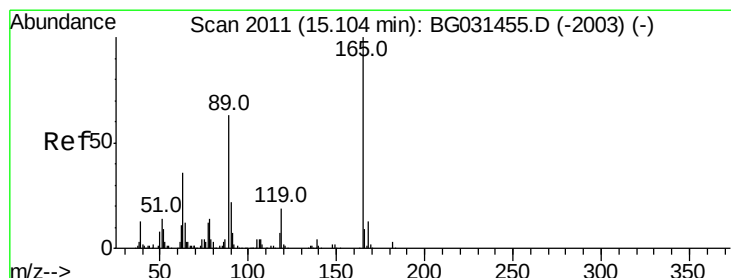
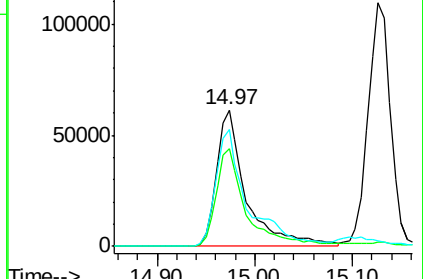
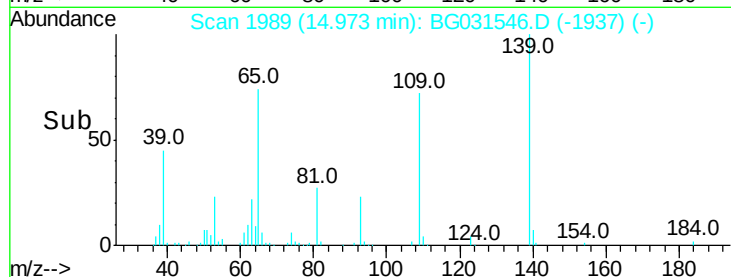
65 85.3 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 45.605 ng

RT: 15.10 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion:165 Resp: 144721

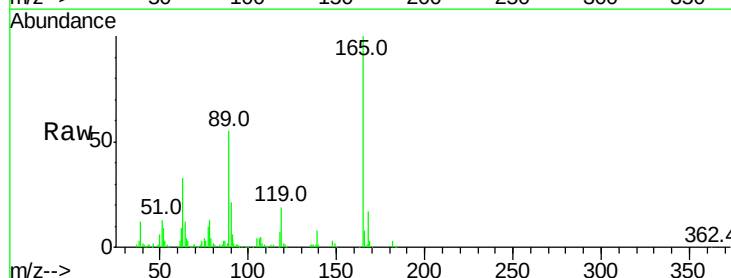
Ion Ratio Lower Upper

165 100

63 32.9 42.0 63.0#

89 55.4 66.9 100.3#

182 2.8 2.6 3.8

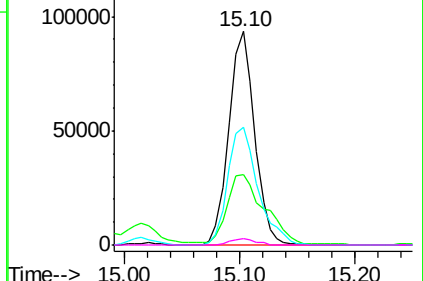
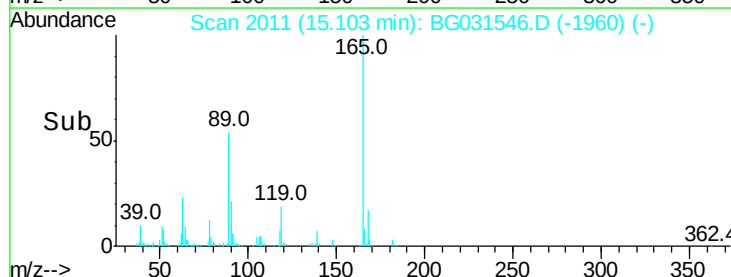


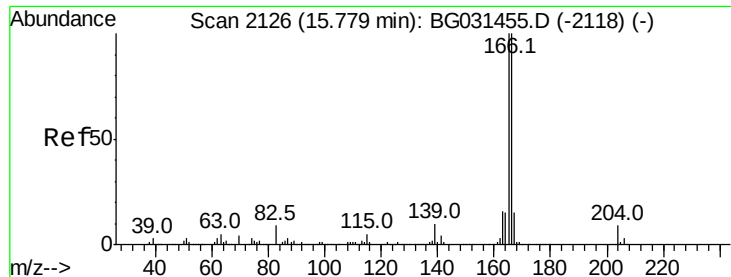
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.257 ng

RT: 15.77 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

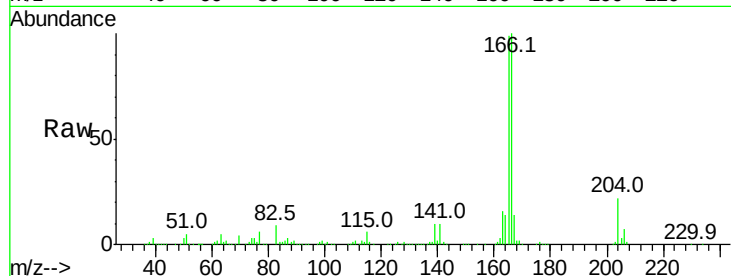
Tot Ion:166 Resp: 397490

Ion Ratio Lower Upper

166 100

165 99.3 80.6 121.0

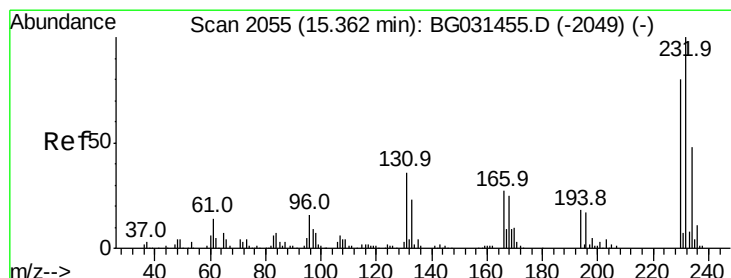
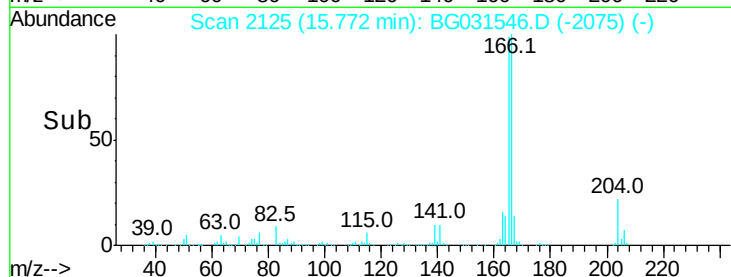
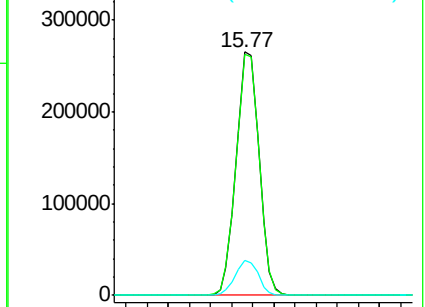
167 14.1 10.4 15.6



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: 49.723 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion:232 Resp: 126924

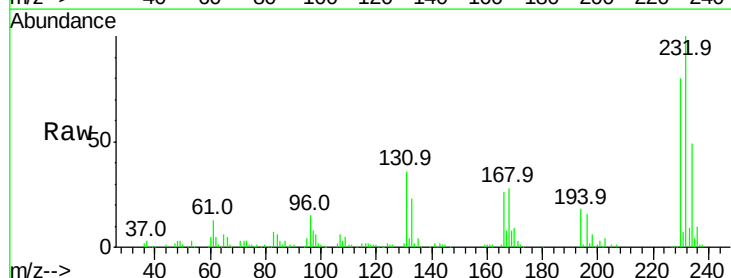
Ion Ratio Lower Upper

232 100

131 36.4 33.5 50.3

130 2.2 2.2 3.2

166 25.8 24.8 37.2

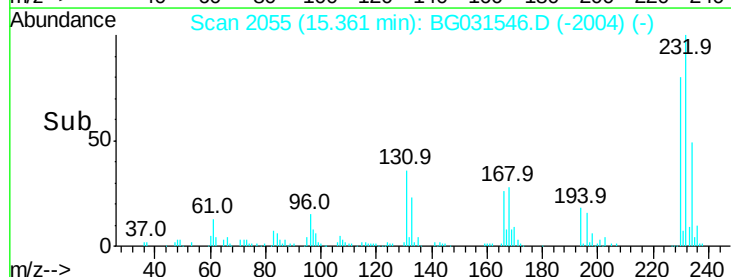
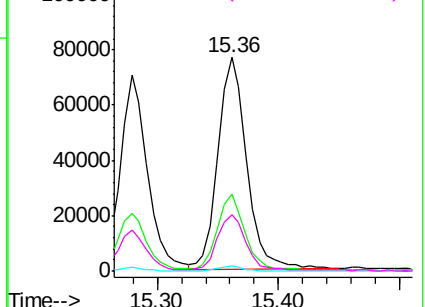


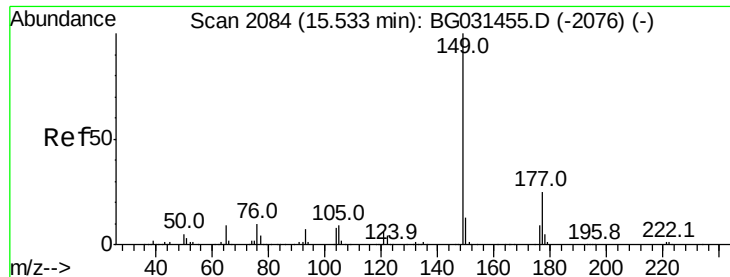
Abundance Ion 232.00 (231.70 to 232.70): E

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

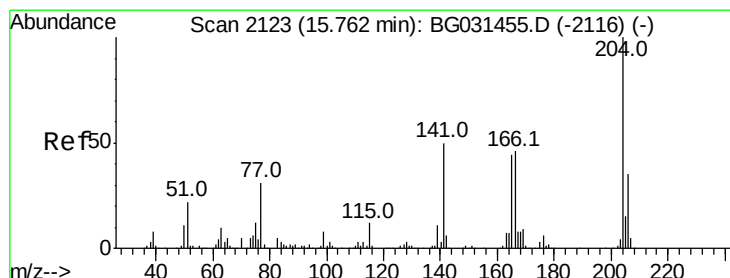
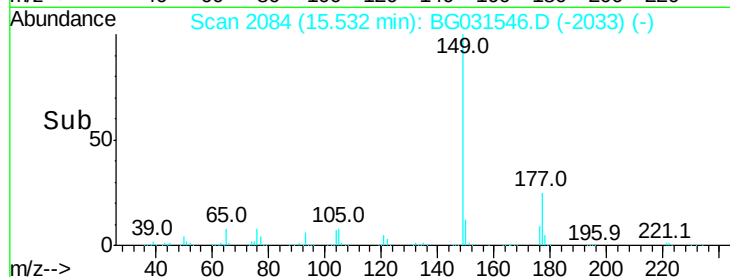
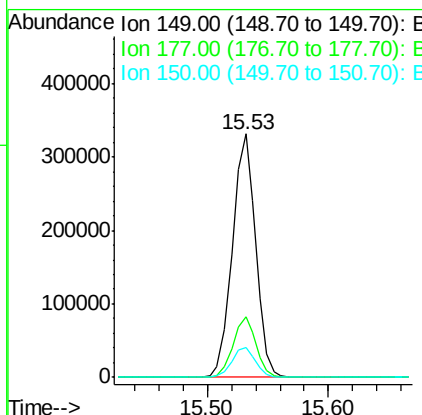
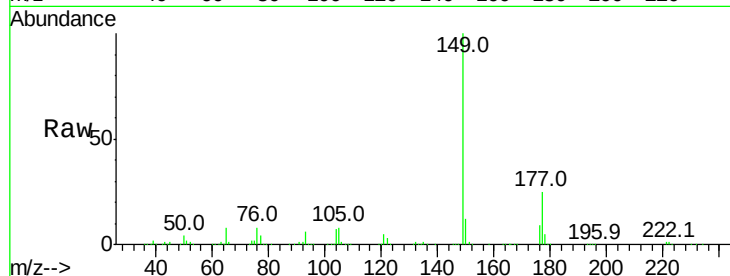




#59
Diethylphthalate
Concen: 42.361 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

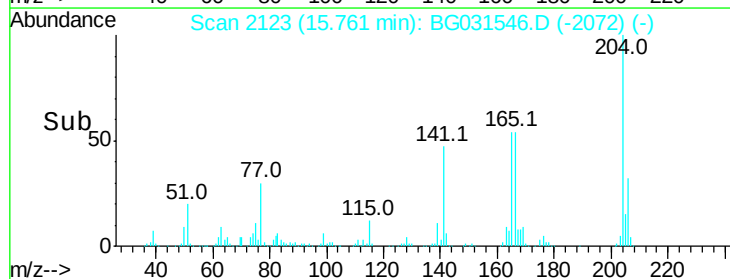
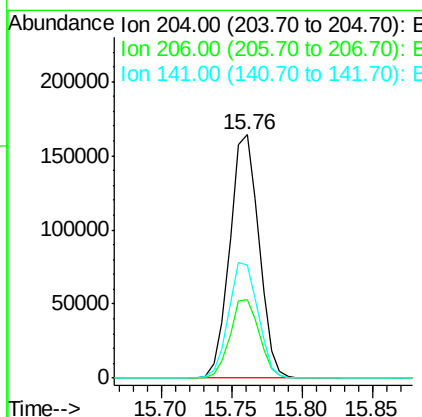
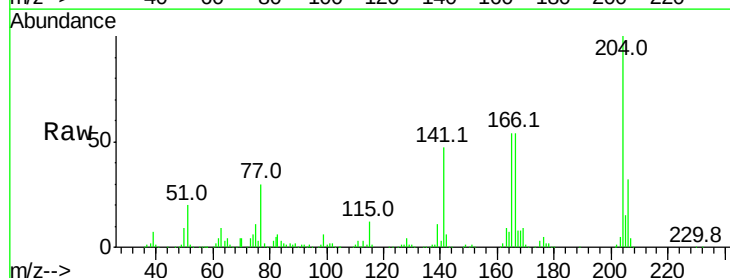
Instrument :
BNA_G
ClientSampleId :

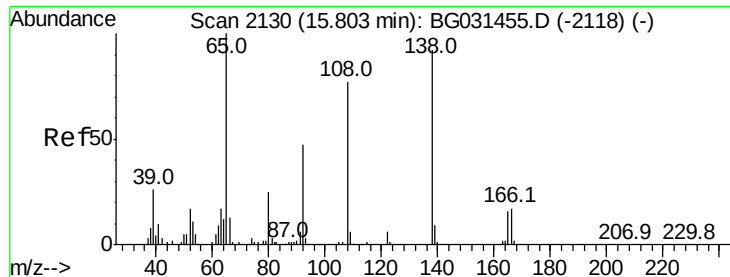
Tot Ion:149 Resp: 443841
Ion Ratio Lower Upper
149 100
177 24.6 18.5 27.7
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.066 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion:204 Resp: 235995
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 46.5 45.8 68.6

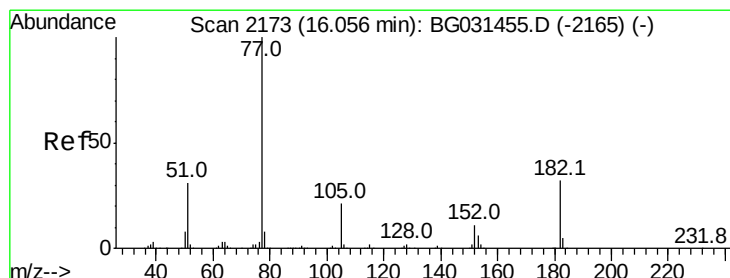
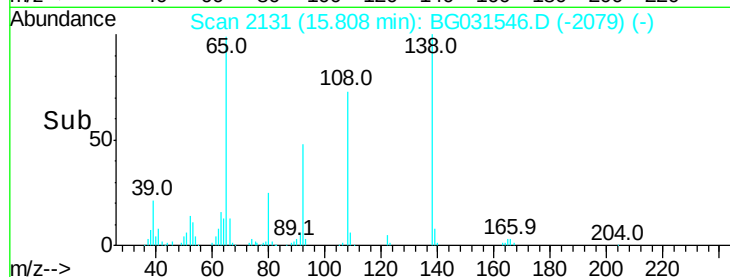
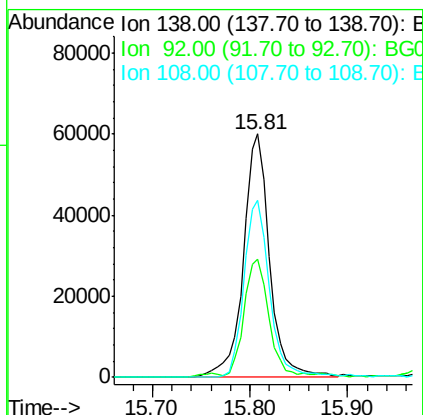
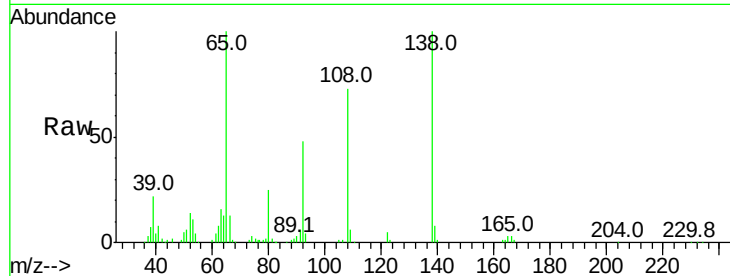




#61
4-Nitroaniline
Concen: 47.197 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

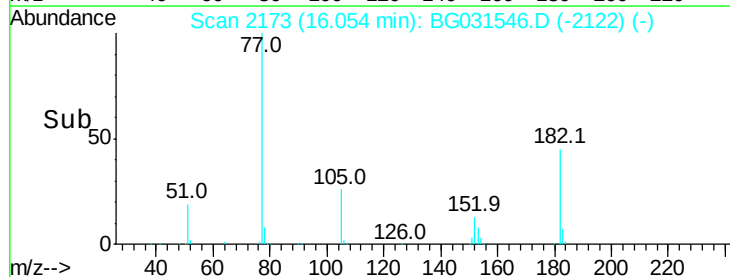
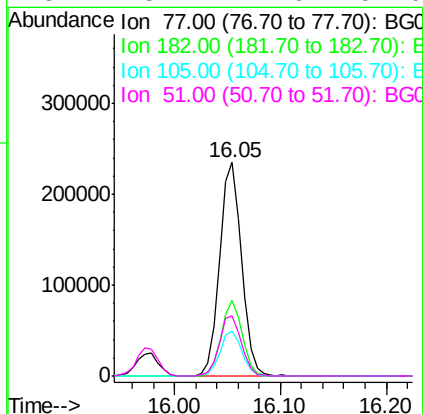
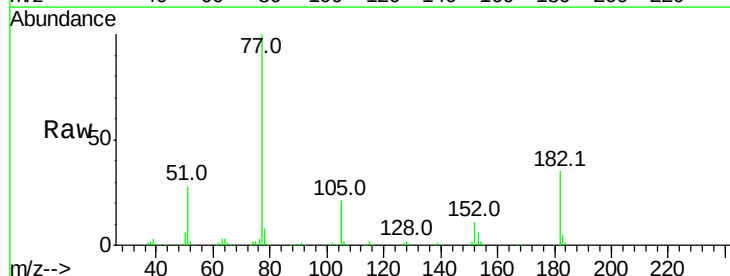
Instrument :
BNA_G
ClientSampleId :

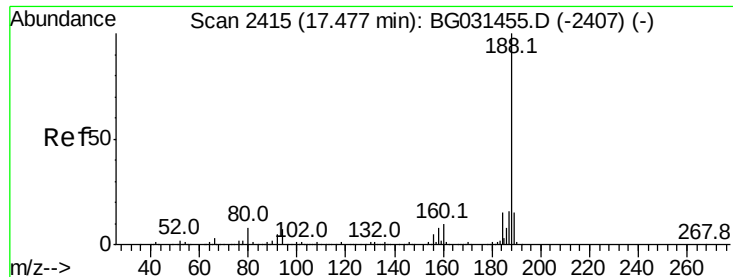
Tot Ion:138 Resp: 112805
Ion Ratio Lower Upper
138 100
92 48.4 40.1 80.1
108 72.9 65.4 105.4



#62
Azobenzene
Concen: 39.266 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion: 77 Resp: 340806
Ion Ratio Lower Upper
77 100
182 35.4 7.4 47.4
105 20.9 0.3 40.3
51 28.4 11.6 51.6

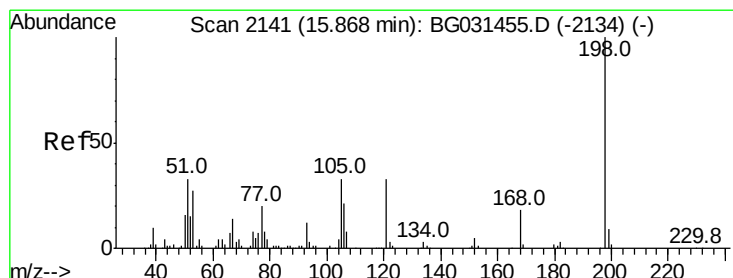
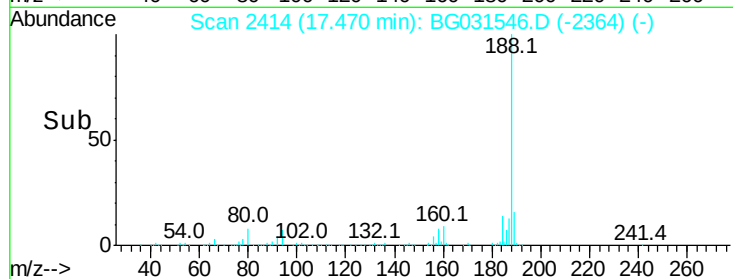
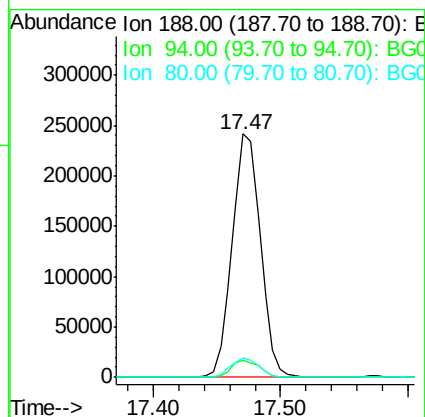
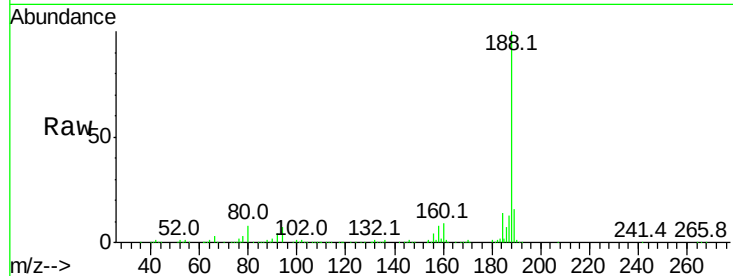




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

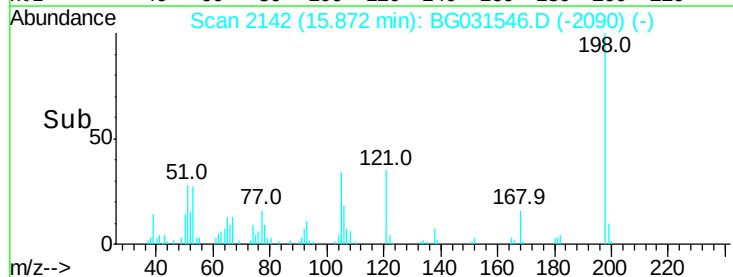
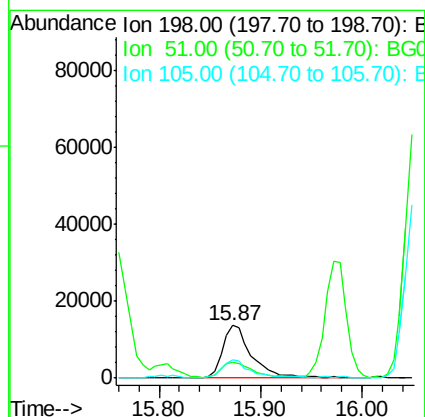
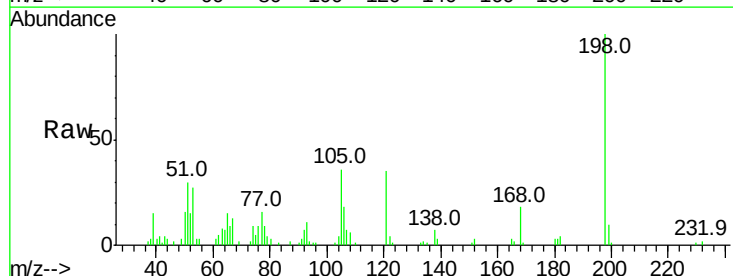
Instrument :
BNA_G
ClientSampleId :

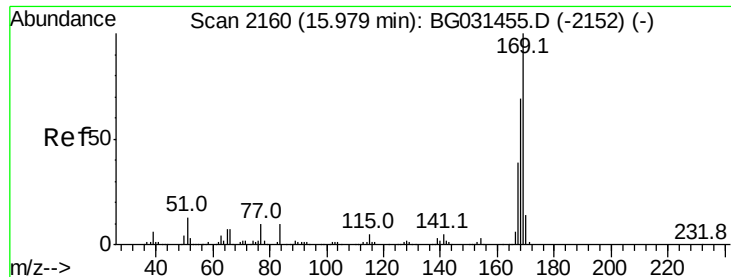
Tot Ion:188 Resp: 371301
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 8.3 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 15.824 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion:198 Resp: 27326
Ion Ratio Lower Upper
198 100
51 30.0 30.6 70.6#
105 35.7 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 35.698 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

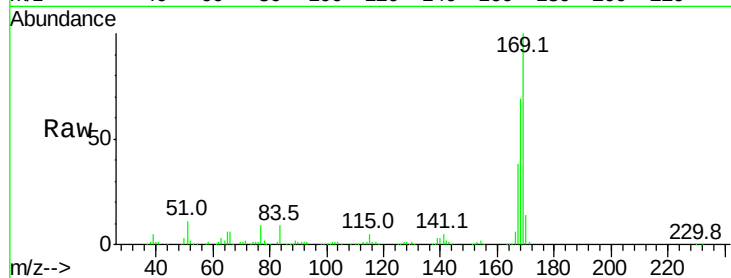
Tot Ion:169 Resp: 387966

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

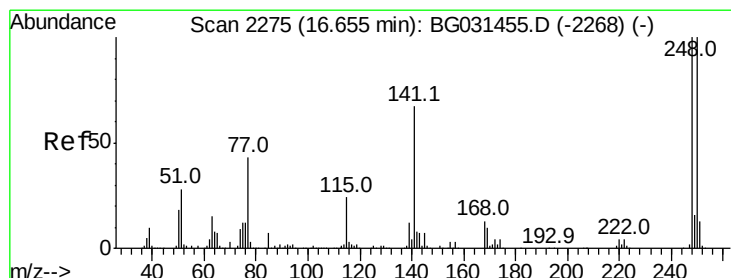
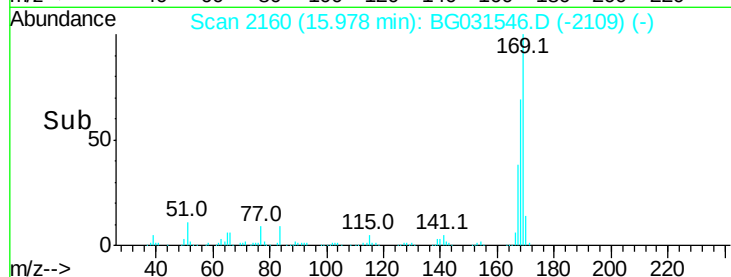
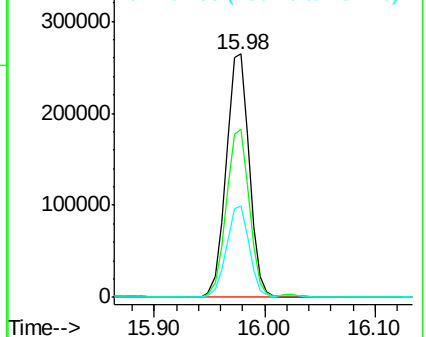
167 37.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.869 ng

RT: 16.65 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

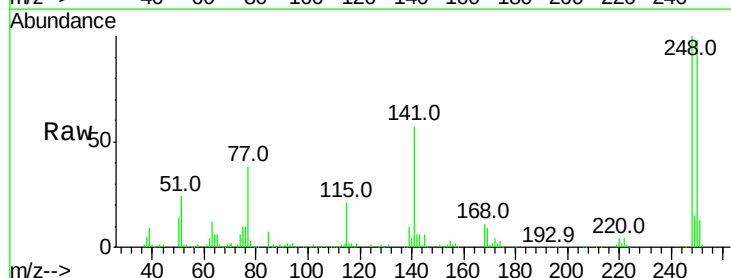
Tgt Ion:248 Resp: 159184

Ion Ratio Lower Upper

248 100

250 98.3 77.1 115.7

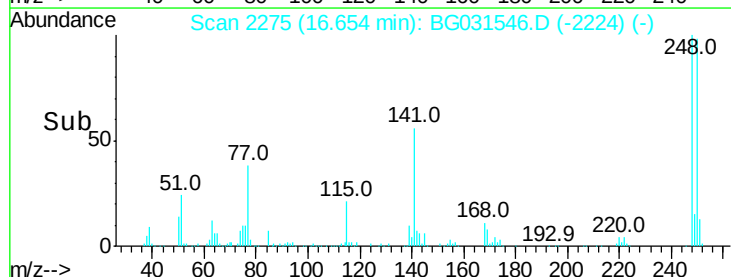
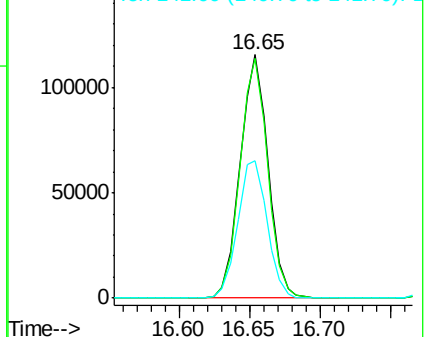
141 56.6 50.8 76.2

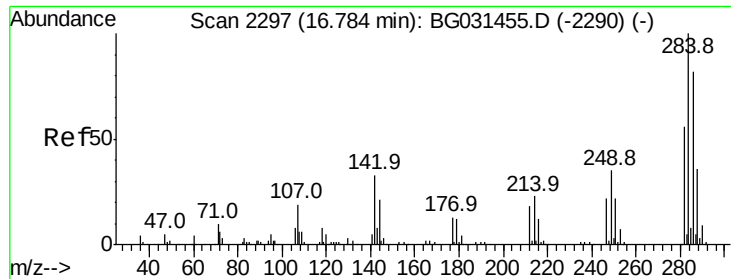


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.370 ng

RT: 16.78 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampled :

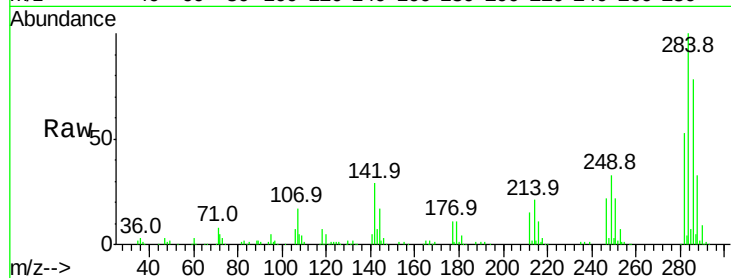
Tot Ion:284 Resp: 166612

Ion Ratio Lower Upper

284 100

142 29.2 26.8 40.2

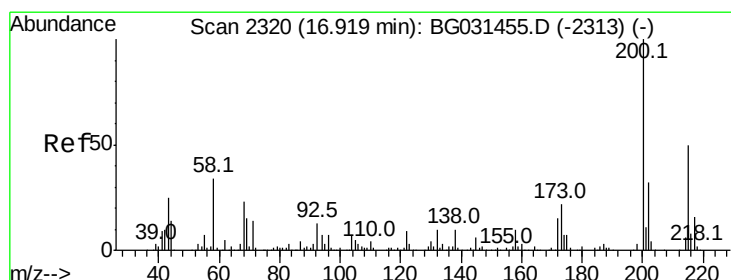
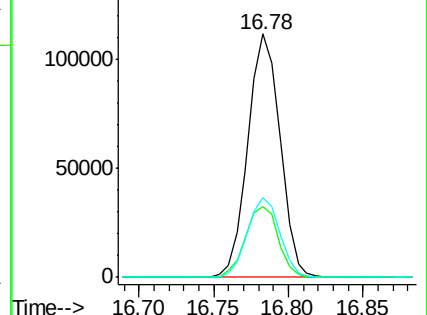
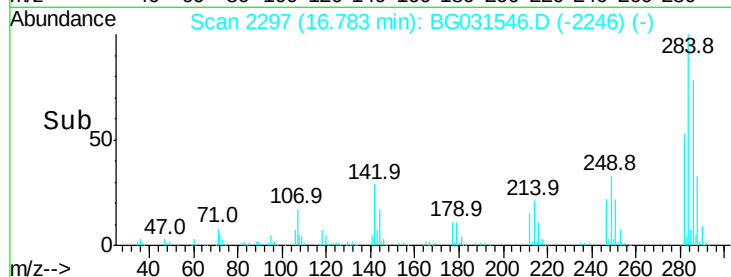
249 32.6 26.3 39.5



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: 47.292 ng

RT: 16.92 min Scan# 2320

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

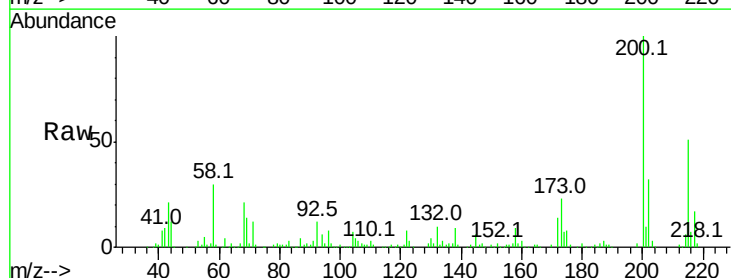
Tgt Ion:200 Resp: 187932

Ion Ratio Lower Upper

200 100

173 22.9 5.2 45.2

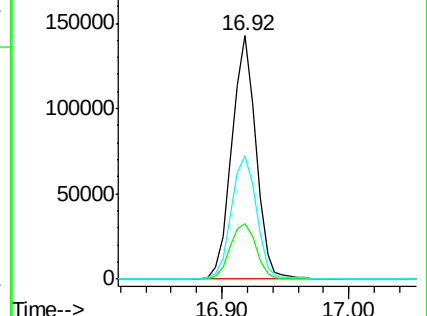
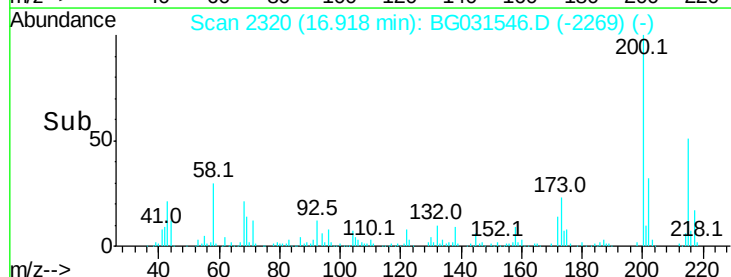
215 50.6 30.4 70.4

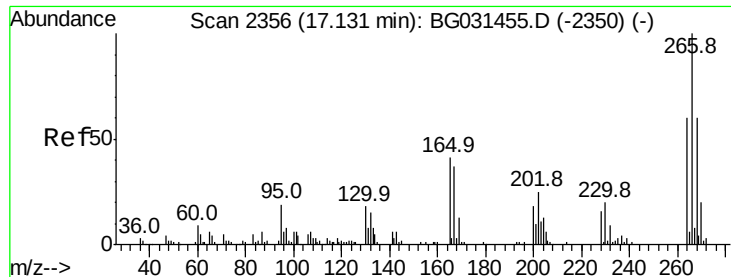


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 48.329 ng

RT: 17.14 min Scan# 2357

Delta R.T. 0.01 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

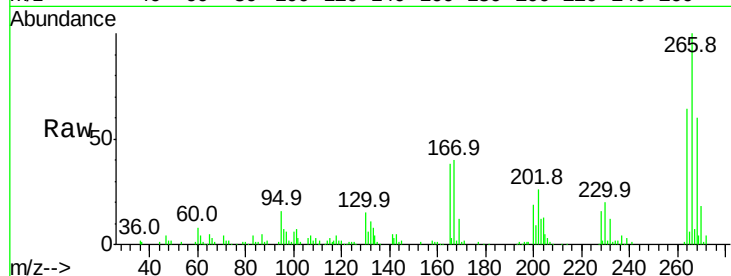
Tot Ion:266 Resp: 98406

Ion Ratio Lower Upper

266 100

268 60.0 51.1 76.7

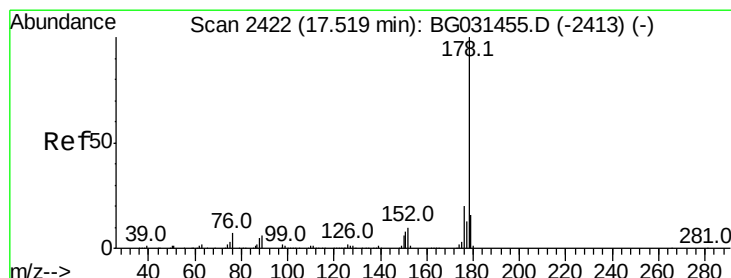
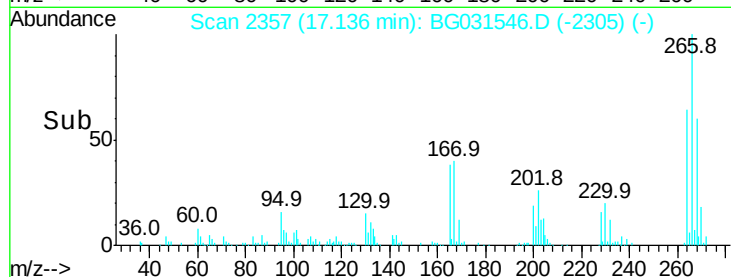
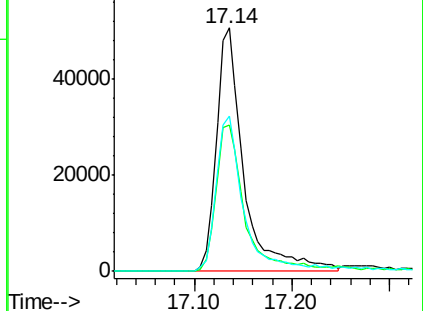
264 64.0 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.206 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

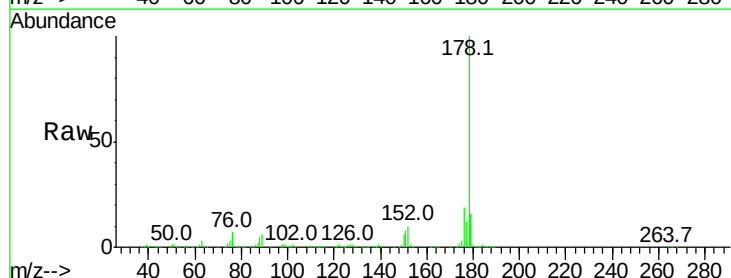
Tgt Ion:178 Resp: 760268

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

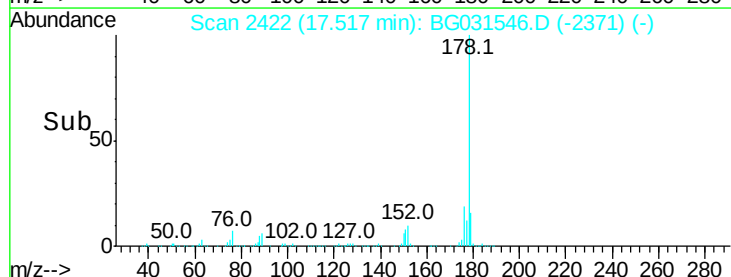
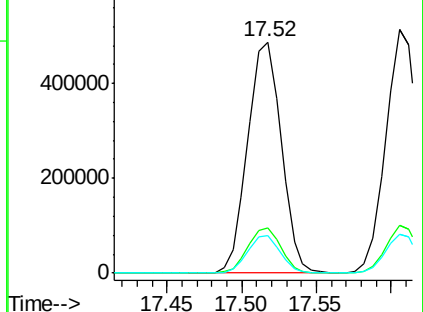
179 16.3 12.5 18.7

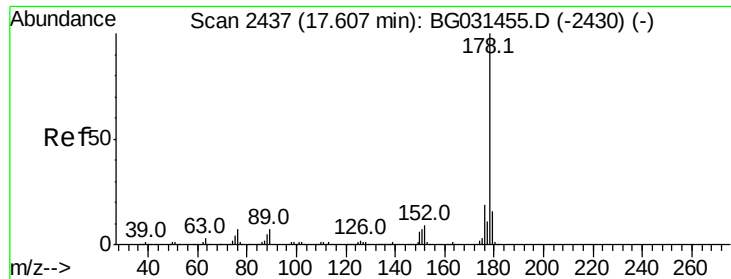


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.954 ng

RT: 17.61 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

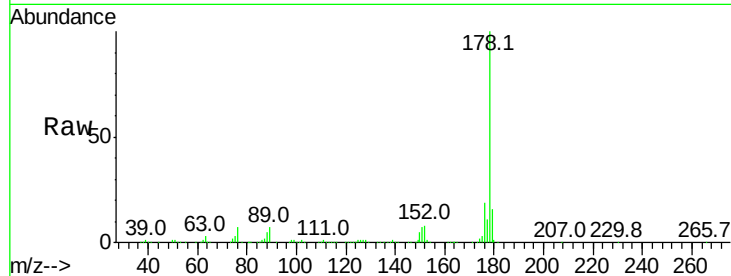
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 785441

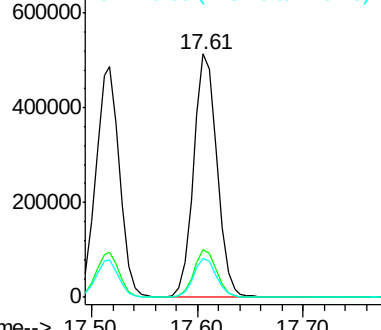
Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.8	12.5	18.7



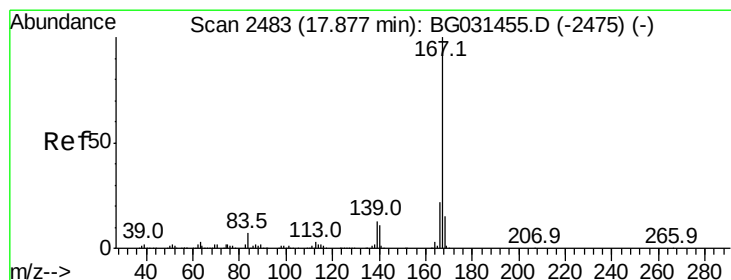
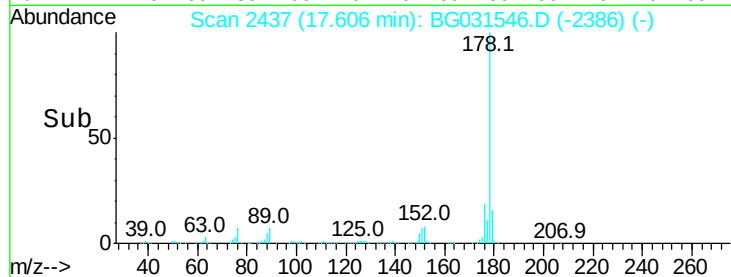
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.50 17.60 17.70



#72

Carbazole

Concen: 44.628 ng

RT: 17.88 min Scan# 2483

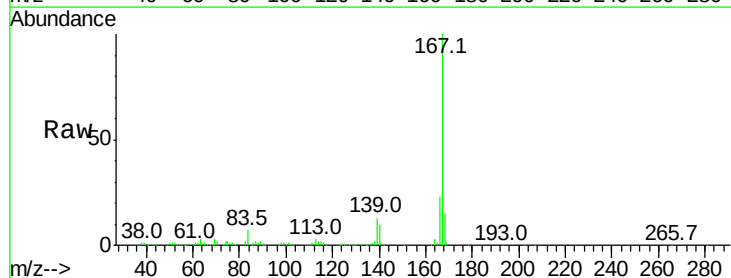
Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion:167 Resp: 774557

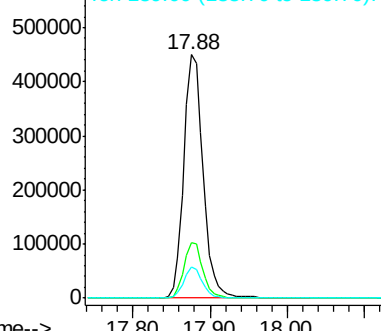
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.8	9.4	14.2



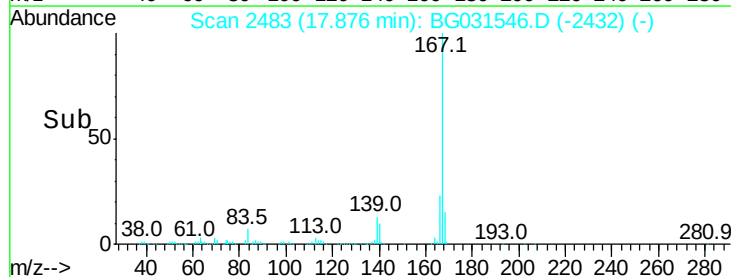
Abundance Ion 167.00 (166.70 to 167.70): E

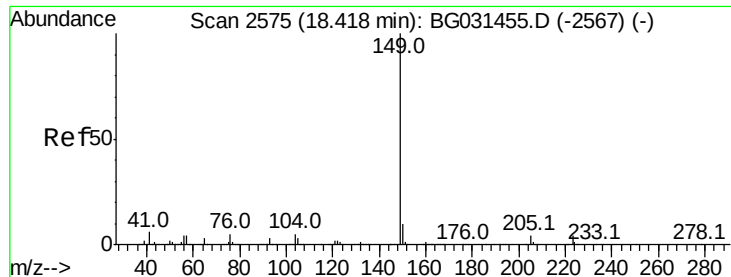
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.80 17.90 18.00

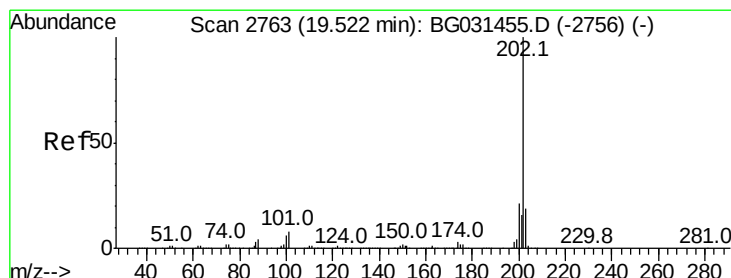
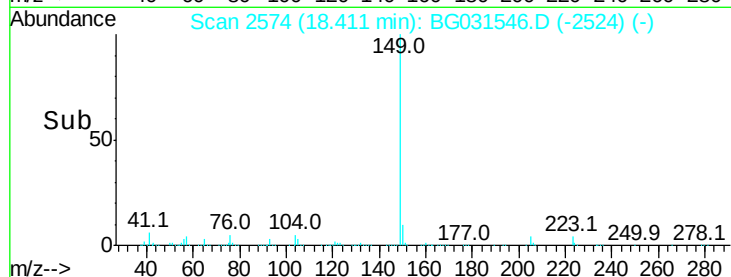
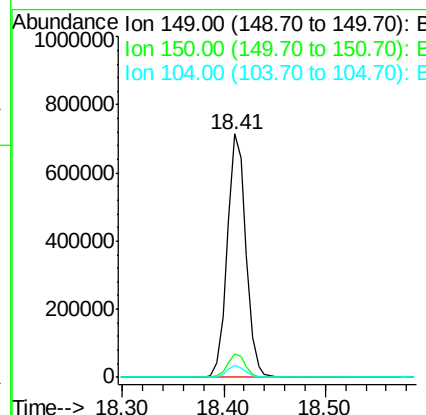
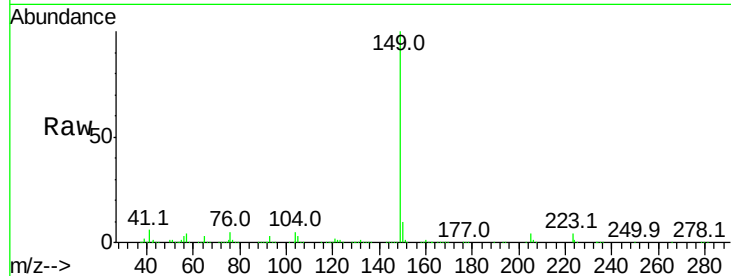




#73
Di-n-butylphthalate
Concen: 45.227 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

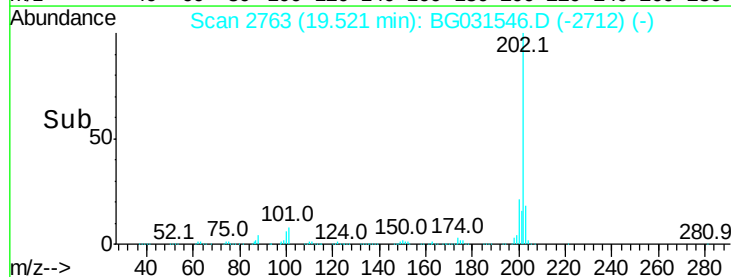
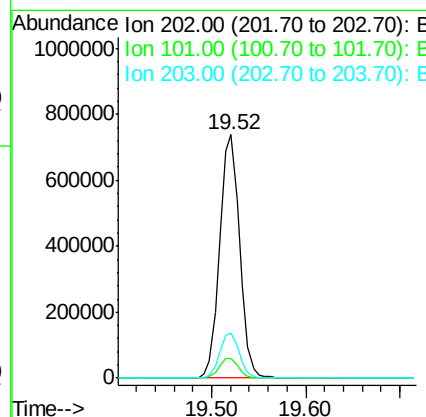
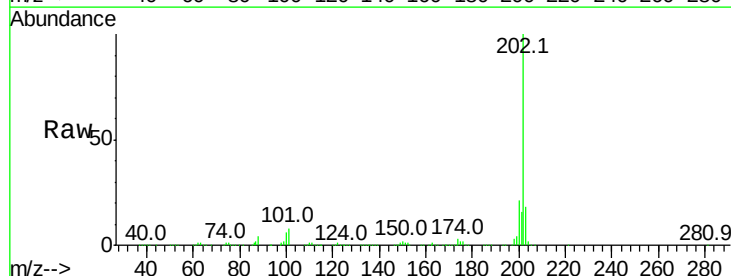
Instrument :
BNA_G
ClientSampled :

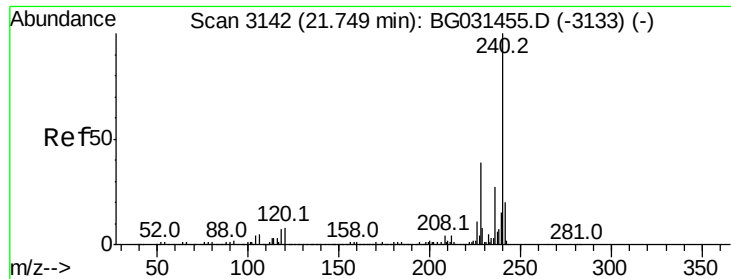
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.8	3.9	5.9



#74
Fluoranthene
Concen: 45.322 ng
RT: 19.52 min Scan# 2763
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

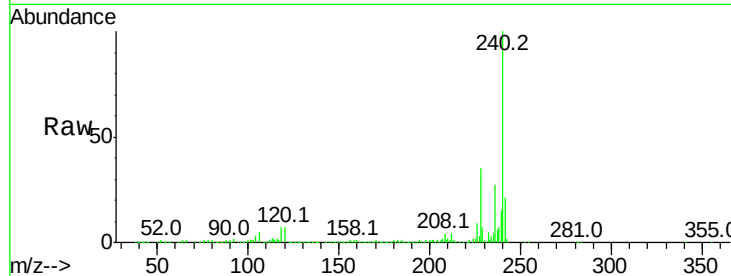
Tot Ion:240 Resp: 465674

Ion Ratio Lower Upper

240 100

120 7.5 6.8 10.2

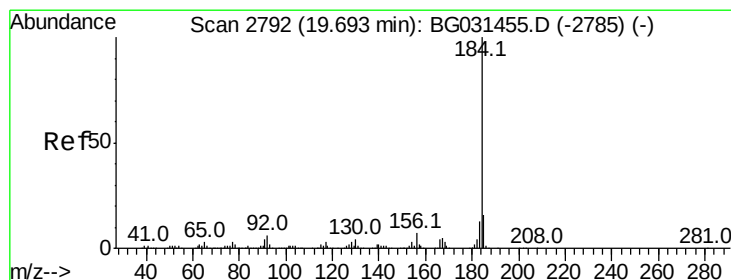
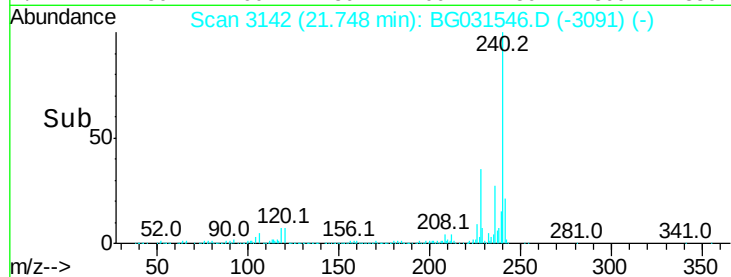
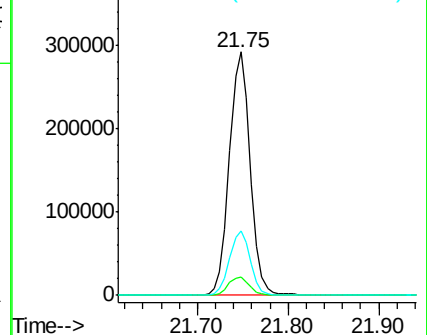
236 26.6 20.9 31.3



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: 40.343 ng

RT: 19.69 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

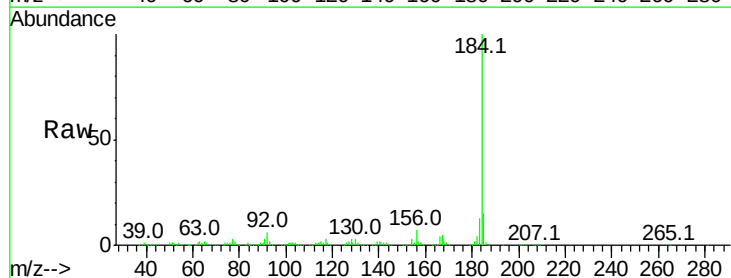
Tgt Ion:184 Resp: 437202

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

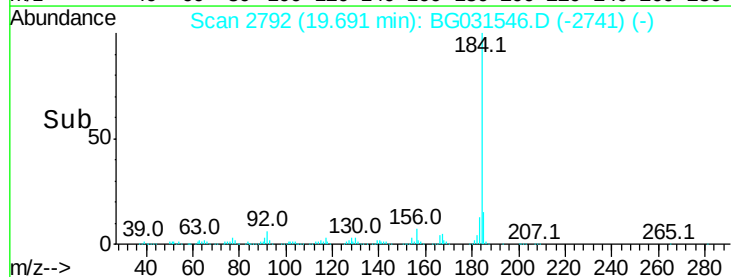
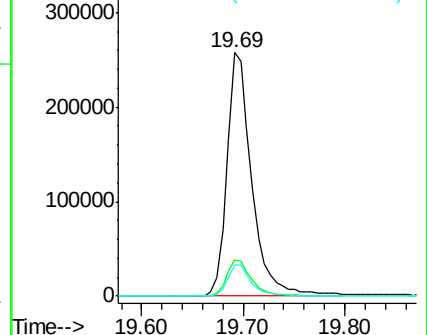
183 13.0 10.6 16.0

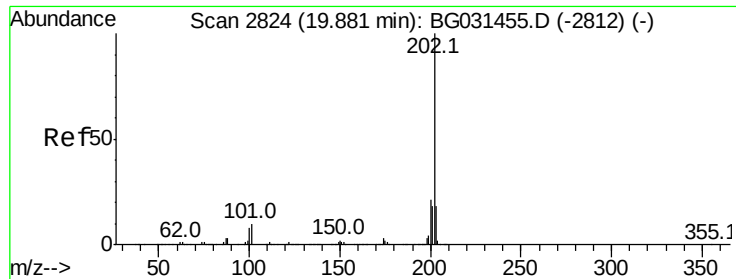


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



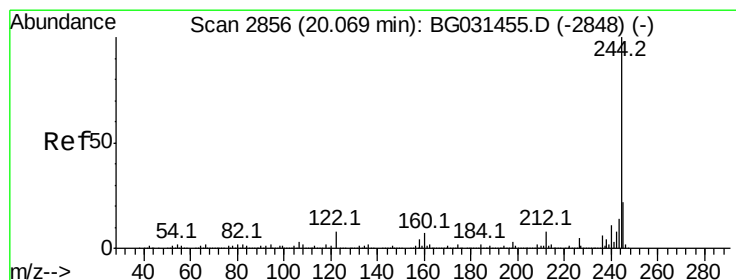
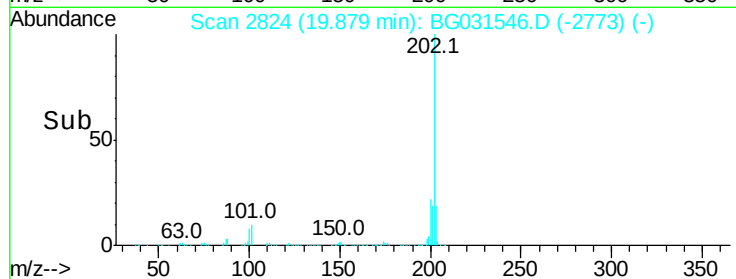
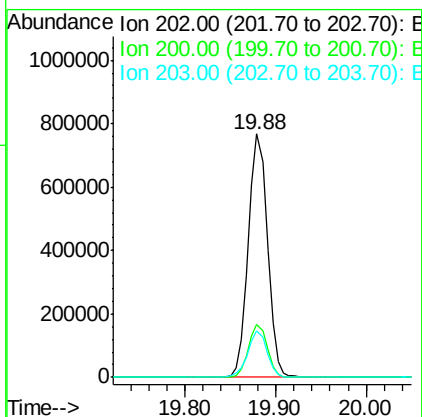
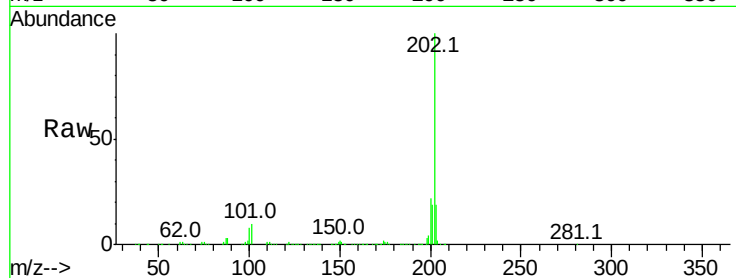


#77
 Pvrene
 Concen: 38.826 ng
 RT: 19.88 min Scan# 2824
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:202 Resp: 1123435

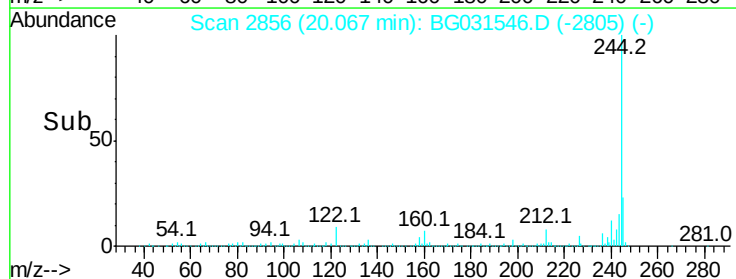
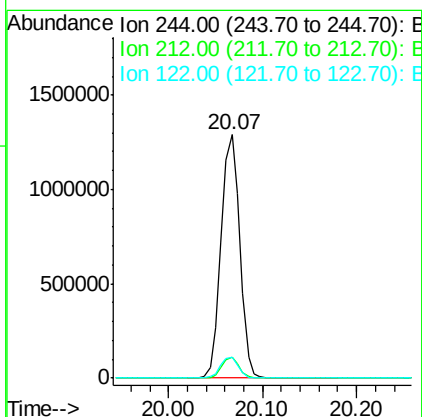
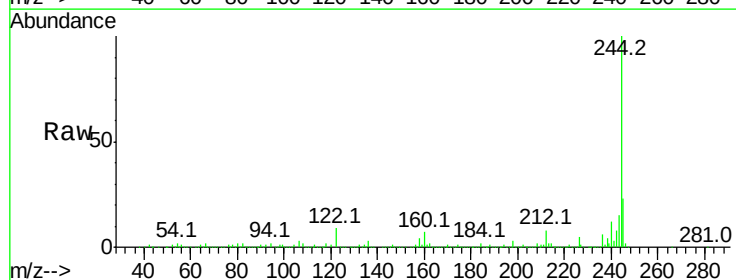
Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	19.1	13.9	20.9

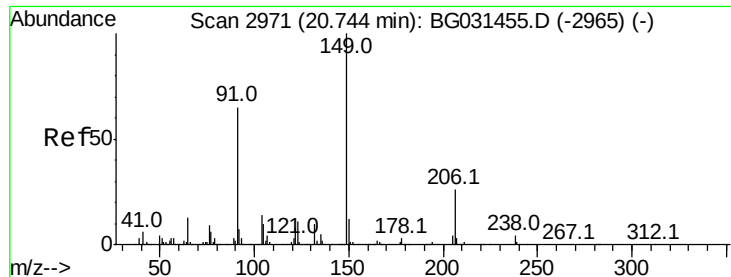


#78
 Terphenyl-d14
 Concen: 87.849 ng
 RT: 20.07 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion:244 Resp: 1798071

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	8.6	7.0	10.4





#79

Butylbenzylphthalate

Concen: 41.428 ng

RT: 20.74 min Scan# 2971

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampled :

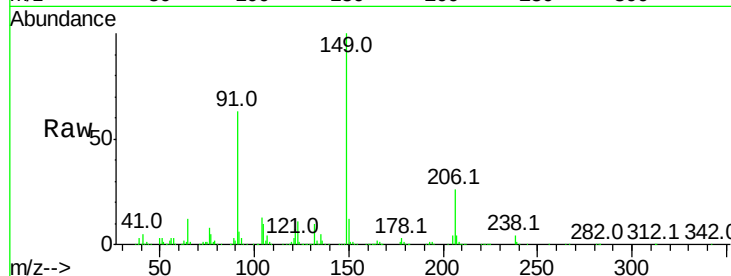
Tot Ion:149 Resp: 420523

Ion Ratio Lower Upper

149 100

91 62.6 62.2 93.2

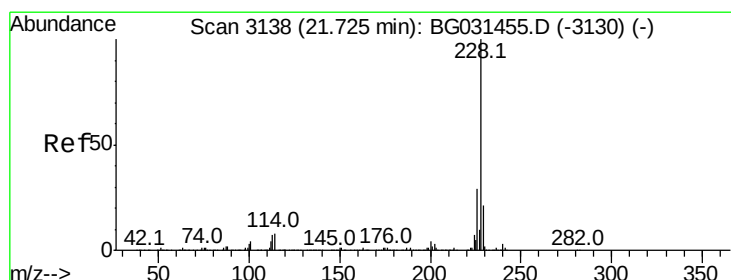
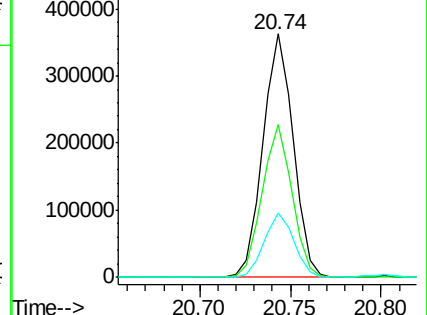
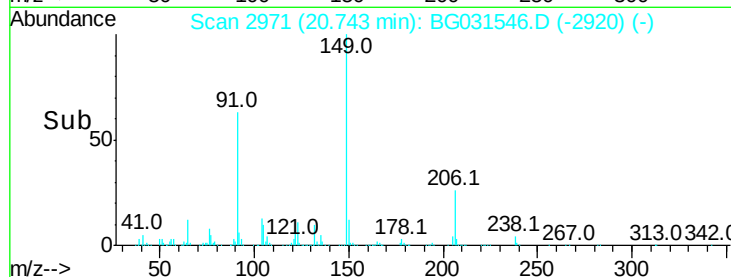
206 26.5 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.599 ng

RT: 21.72 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

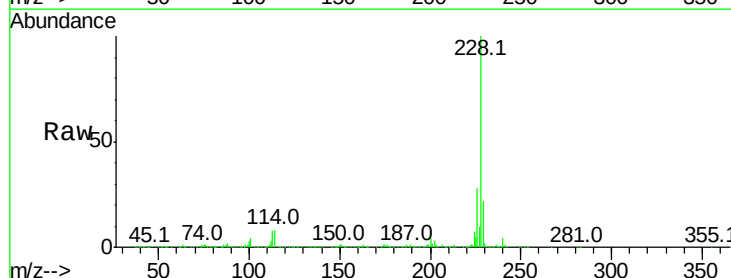
Tgt Ion:228 Resp: 1113043

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

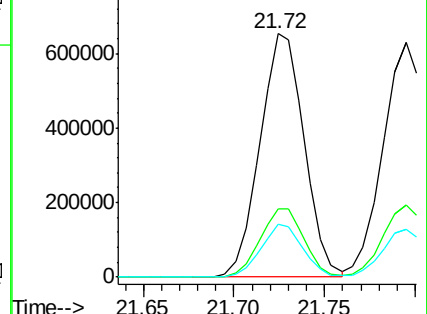
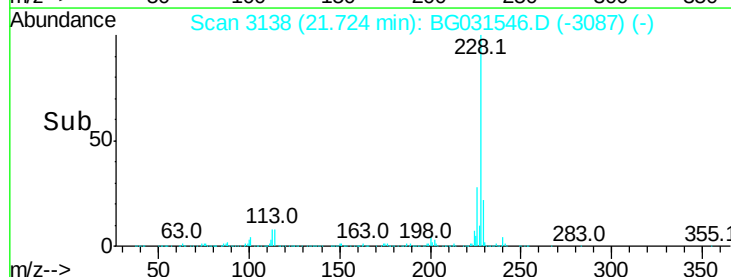
229 21.5 16.2 24.2

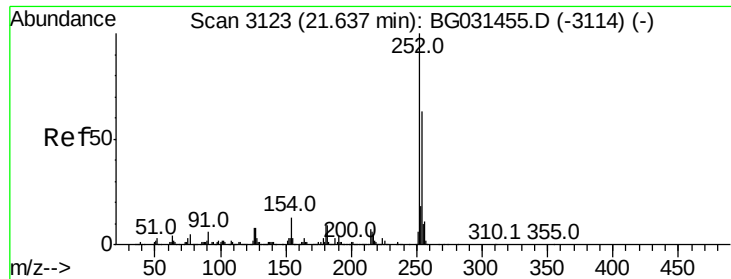


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



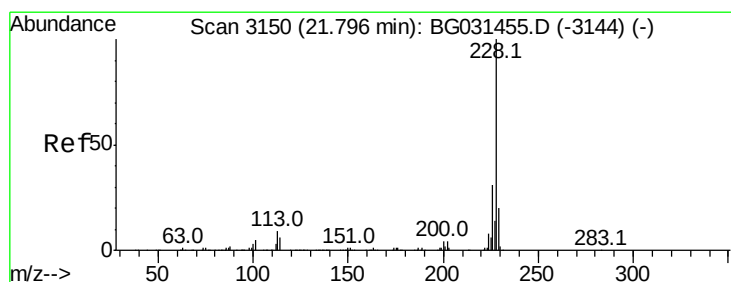
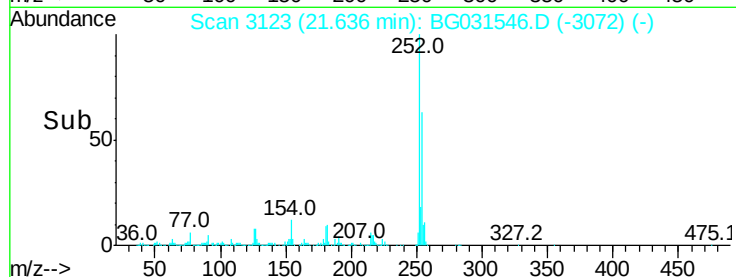
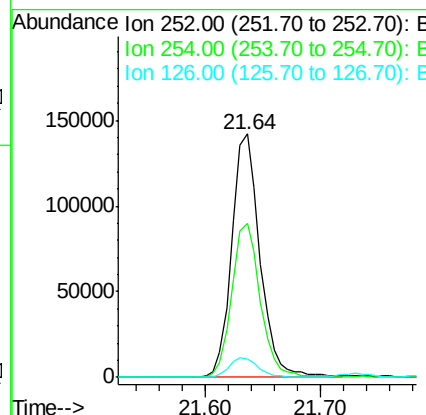
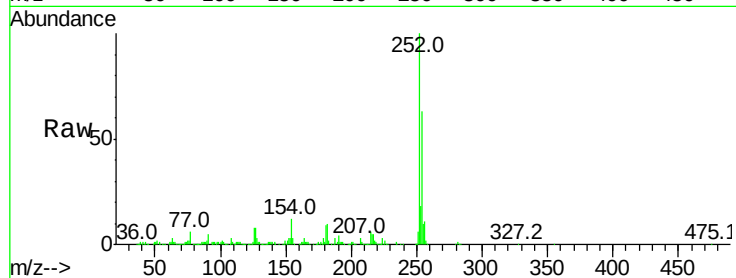


#81
 3,3'-Dichlorobenzidine
 Concen: 24.606 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 240709

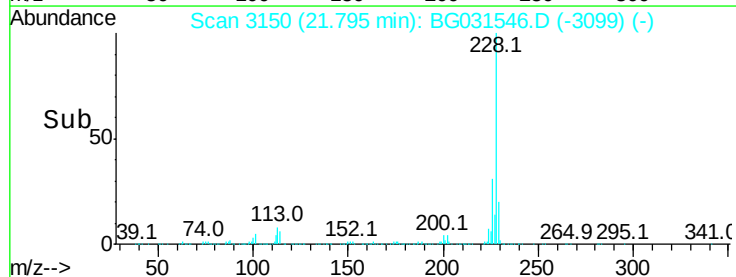
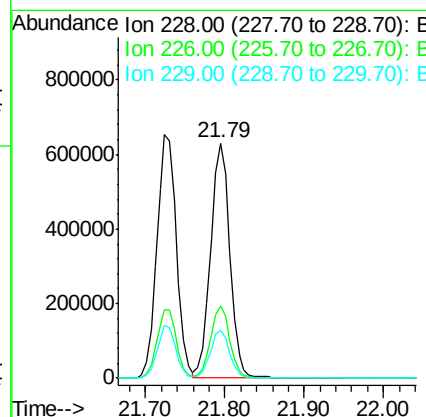
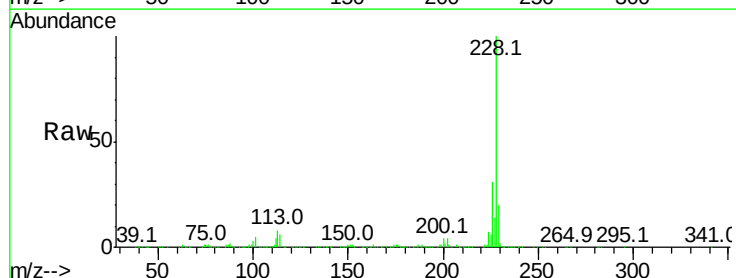
Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.8	76.2
126	7.5	7.4	11.2

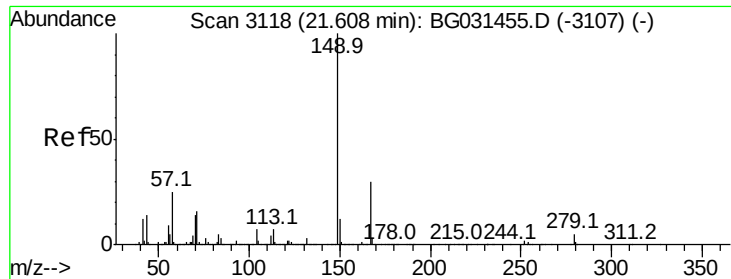


#82
 Chrysene
 Concen: 39.558 ng
 RT: 21.79 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion:228 Resp: 1065918

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.2	15.0	22.4

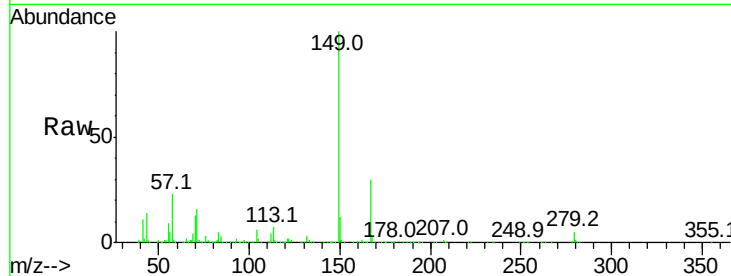




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.174 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.3	36.5
279	5.2	4.0	6.0

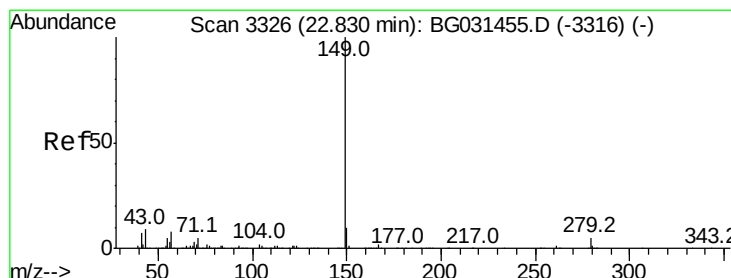
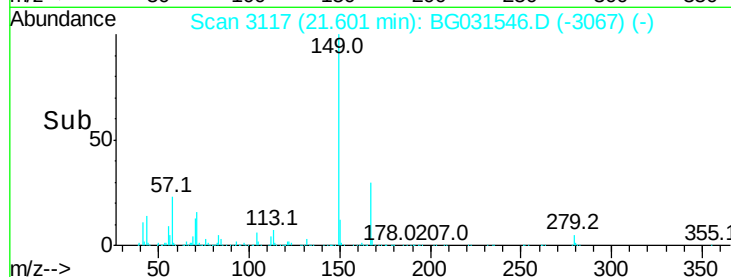
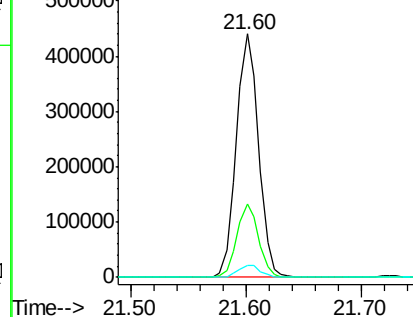


Abundance

Ion 149.00 (148.70 to 149.70): E

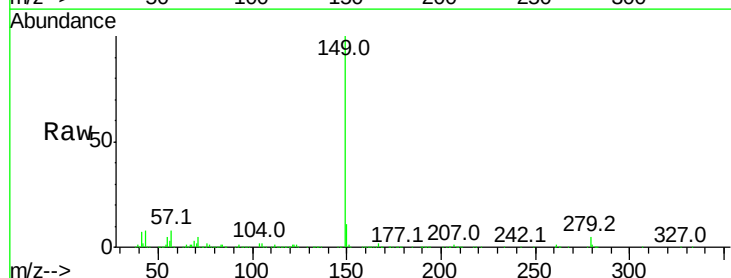
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 41.679 ng
 RT: 22.82 min Scan# 3325
 Delta R.T. -0.01 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.2	8.9	13.3

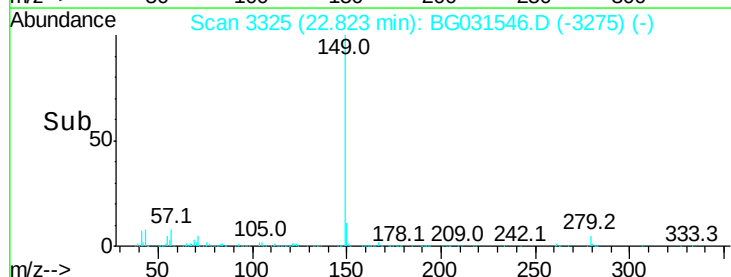
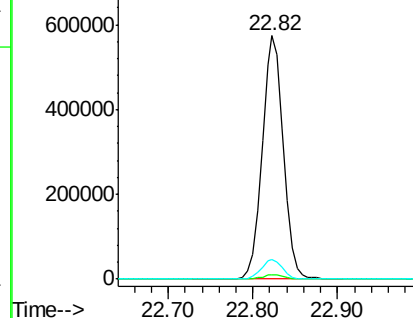


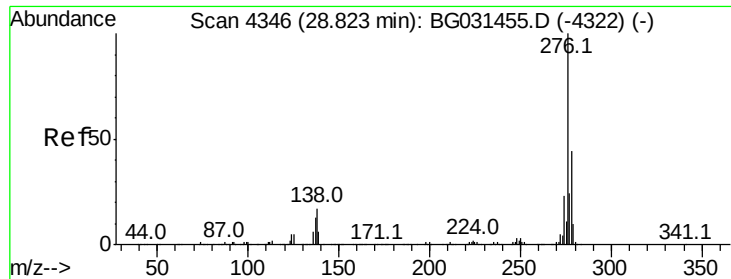
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



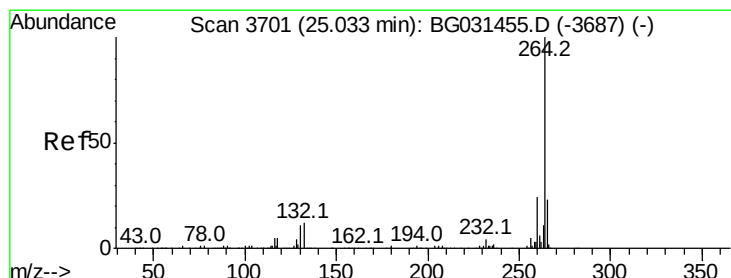
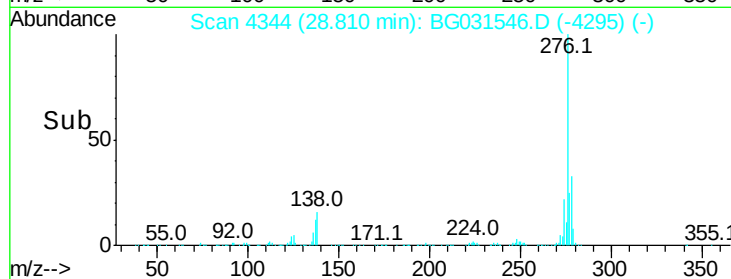
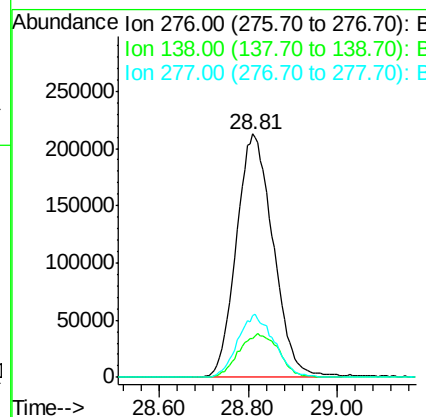
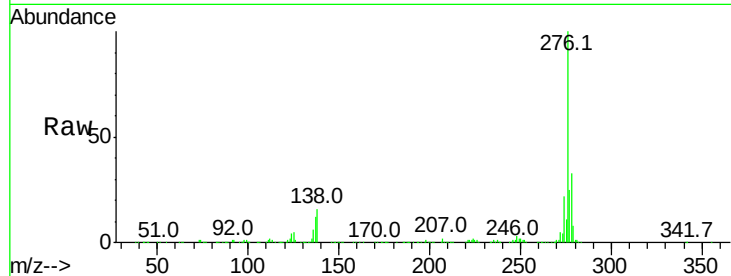


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.343 ng
 RT: 28.81 min Scan# 4344
 Delta R.T. -0.01 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1219360

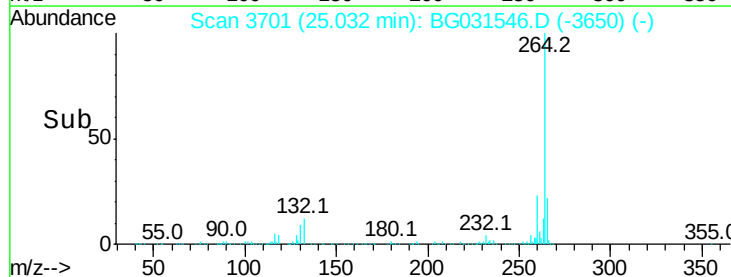
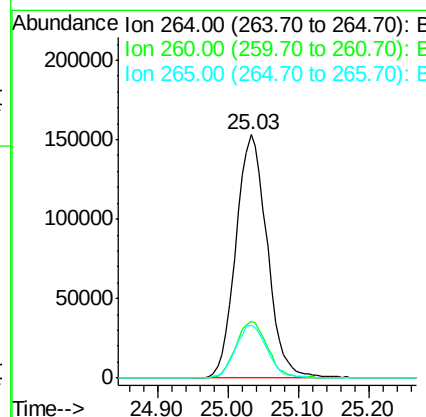
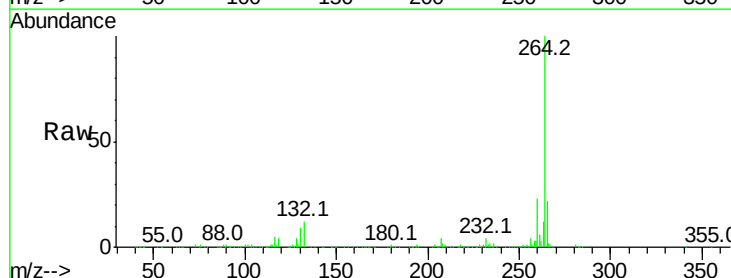
Ion	Ratio	Lower	Upper
276	100		
138	19.4	16.0	24.0
277	25.6	20.0	30.0

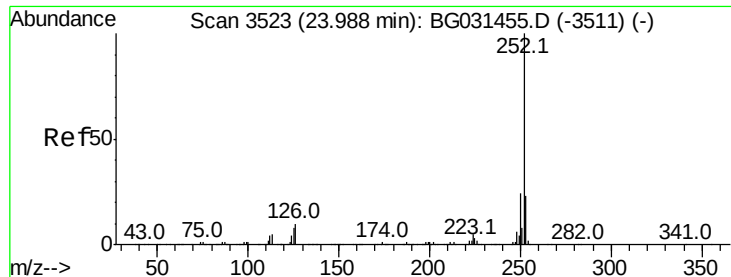


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.03 min Scan# 3701
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion:264 Resp: 471611

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.9	17.7	26.5

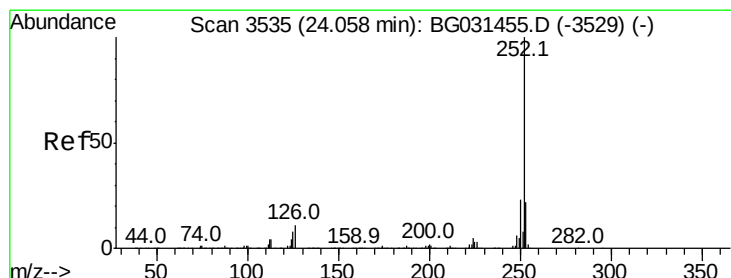
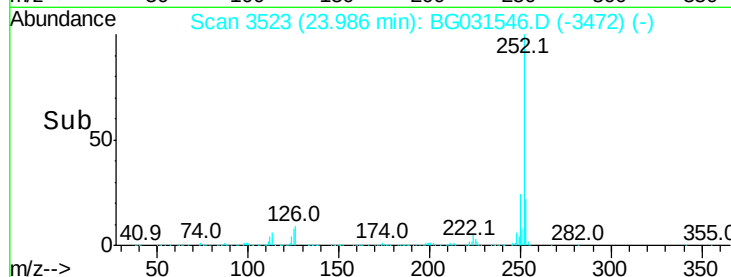
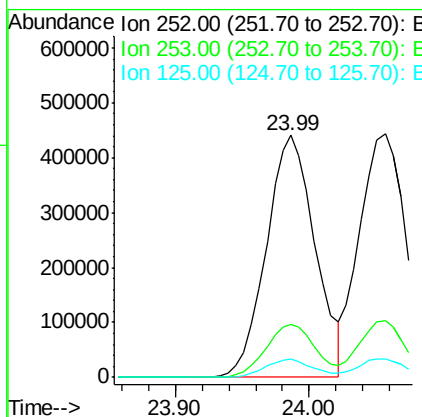
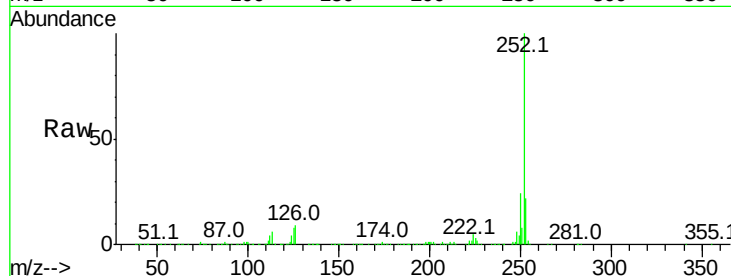




#87
Benzo(b)fluoranthene
Concen: 39.518 ng
RT: 23.99 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

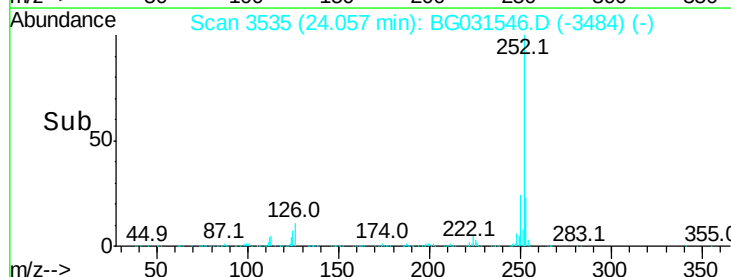
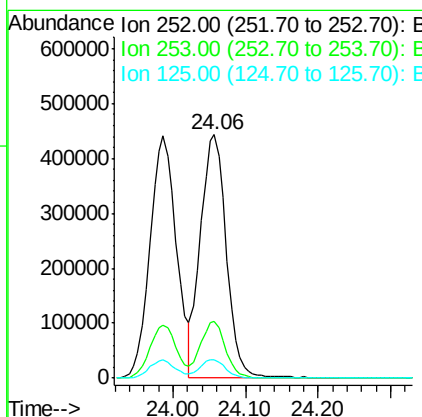
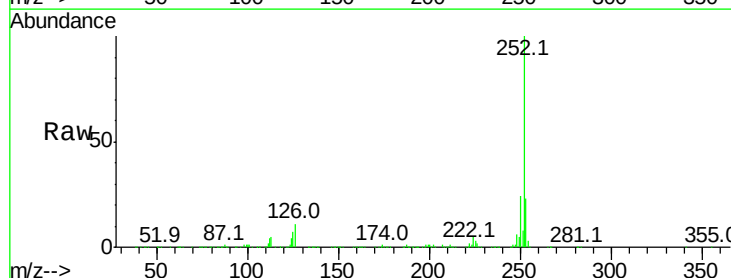
Instrument :
BNA_G
ClientSampleId :

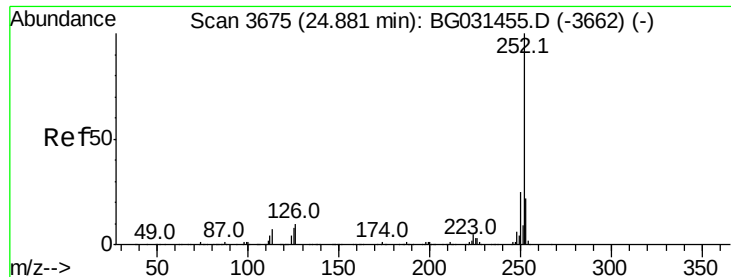
Tot Ion:252 Resp: 1114219
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 7.6 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 38.018 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion:252 Resp: 1093921
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 7.4 6.6 9.8





#89

Benzo(a)pyrene

Concen: 40.269 ng

RT: 24.88 min Scan# 3675

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

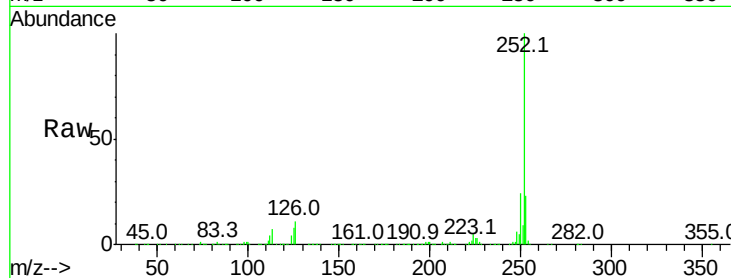
Tot Ion:252 Resp: 1077081

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	8.2	7.3	10.9

252 100

253 22.8 18.3 27.5

125 8.2 7.3 10.9

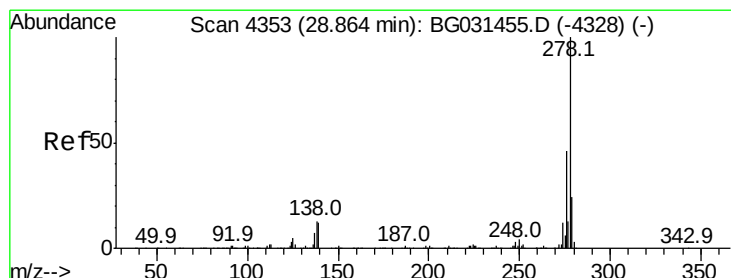
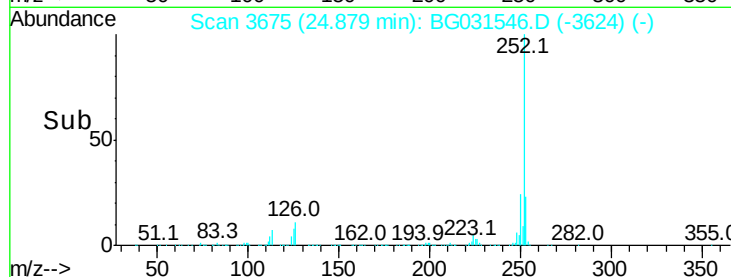
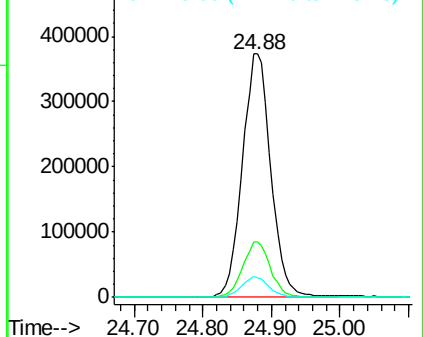


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.785 ng

RT: 28.86 min Scan# 4352

Delta R.T. -0.01 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

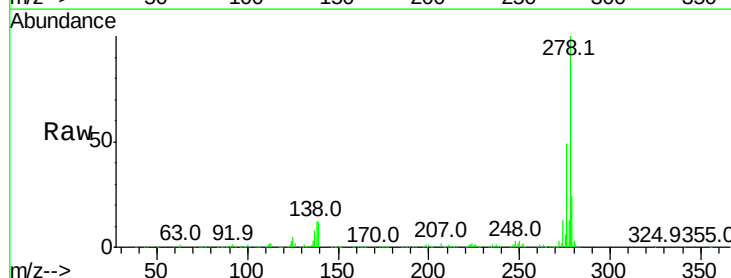
Tgt Ion:278 Resp: 1017596

Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.8	14.6
279	24.5	18.4	27.6

278 100

139 12.0 9.8 14.6

279 24.5 18.4 27.6

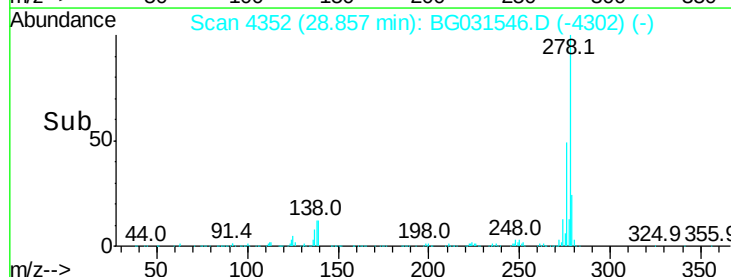
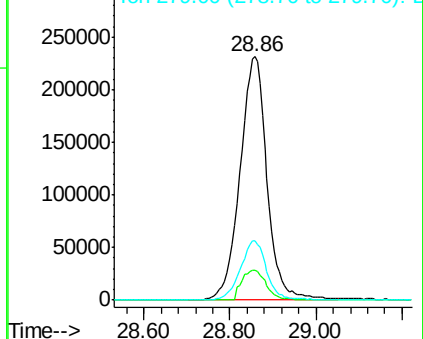


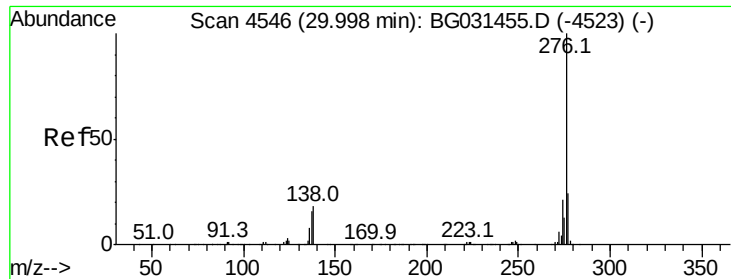
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.520 ng

RT: 29.99 min Scan# 4545

Delta R.T. -0.01 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

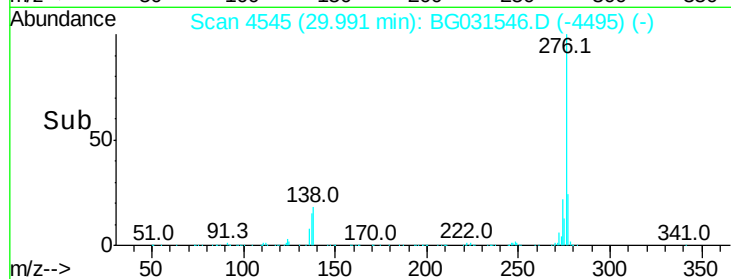
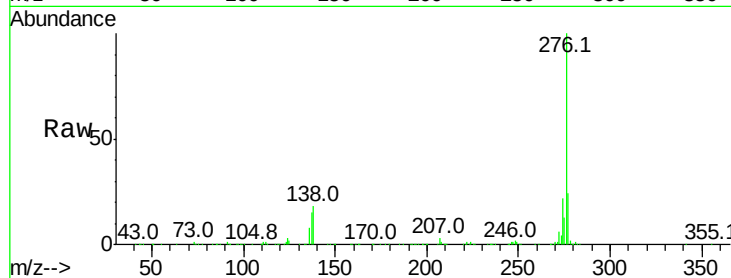
Tot Ion:276 Resp: 1018895

Ion Ratio Lower Upper

276 100

277 24.4 18.3 27.5

138 17.7 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

