

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
 Data File : BG031562.D
 Acq On : 14 Dec 2017 17:18
 Operator : SJ/JU
 Sample : PB105021BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 15 03:14:14 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	67394	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	287714	20.00	ng	-0.01
38) Acenaphthene-d10	14.72	164	186187	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	464395	20.00	ng	-0.01
75) Chrysene-d12	21.74	240	537792	20.00	ng	0.00
86) Perylene-d12	25.02	264	505946	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	512558	134.81	ng	0.00
7) Phenol-d6	7.27	99	645503	122.29	ng	0.00
23) Nitrobenzene-d5	9.27	82	386372	82.77	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	285830	131.04	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1056375	83.28	ng	0.00
78) Terphenyl-d14	20.06	244	1825537	77.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	59161	32.611	ng	# 82
3) Pyridine	3.91	79	157969	33.072	ng	# 88
4) n-Nitrosodimethylamine	3.82	42	80373	35.724	ng	# 90
6) Aniline	7.42	93	137875	19.835	ng	# 94
8) 2-Chlorophenol	7.67	128	172054	40.568	ng	# 90
9) Benzaldehyde	7.23	77	106106	34.681	ng	# 88
10) Phenol	7.30	94	212321	39.157	ng	# 91
11) bis(2-Chloroethyl)ether	7.51	93	155056	35.037	ng	# 90
12) 1,3-Dichlorobenzene	8.13	146	189858	37.644	ng	# 95
13) 1,4-Dichlorobenzene	8.13	146	189858	36.221	ng	# 93
14) 1,2-Dichlorobenzene	8.45	146	180116	36.072	ng	# 97
15) Benzyl Alcohol	8.34	79	144017	34.879	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.62	45	234007	47.067	ng	# 91
17) 2-Methylphenol	8.55	107	144245	39.026	ng	# 96
18) Hexachloroethane	9.18	117	67636	38.280	ng	# 94
19) n-Nitroso-di-n-propylamine	8.90	70	121753	29.307	ng	# 94
20) 3+4-Methylphenols	8.88	107	195961	35.590	ng	# 98
22) Acetophenone	8.92	105	256307	37.134	ng	# 94
24) Nitrobenzene	9.31	77	183475	38.358	ng	# 93
25) Isophorone	9.83	82	336480	38.143	ng	# 94
26) 2-Nitrophenol	10.03	139	97638	41.280	ng	# 90
27) 2,4-Dimethylphenol	10.08	122	162589	45.251	ng	# 95
28) bis(2-Chloroethoxy)methane	10.30	93	212911	37.384	ng	# 97
29) 2,4-Dichlorophenol	10.57	162	182998	43.229	ng	# 91
30) 1,2,4-Trichlorobenzene	10.77	180	208464	38.552	ng	# 97
31) Naphthalene	10.96	128	507333	35.893	ng	# 100
32) Benzoic acid	10.25	122	58732	32.994	ng	# 84
33) 4-Chloroaniline	11.09	127	51731	8.429	ng	# 94
34) Hexachlorobutadiene	11.24	225	133648	37.261	ng	# 98
35) Caprolactam	11.86	113	31356	18.864	ng	# 69
36) 4-Chloro-3-methylphenol	12.20	107	184100	38.100	ng	# 87
37) 2-Methylnaphthalene	12.56	142	397053	36.281	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	264817	36.393	ng	# 96
40) Hexachlorocyclopentadiene	12.90	237	173902	72.761	ng	# 94

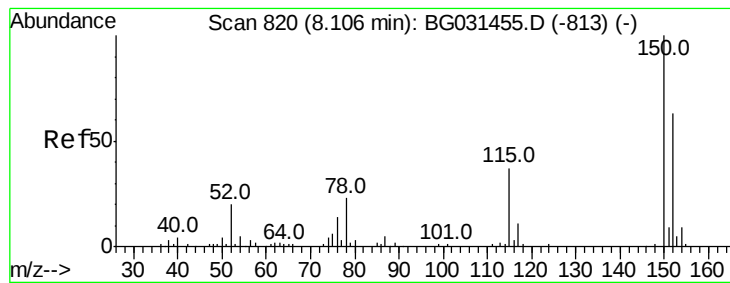
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
 Data File : BG031562.D
 Acq On : 14 Dec 2017 17:18
 Operator : SJ/JU
 Sample : PB105021BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 15 03:14:14 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	13.17	196	160181	43.086	ng	97
43) 2,4,5-Trichlorophenol	13.26	196	168605	42.101	ng #	94
45) 1,1'-Biphenyl	13.56	154	549159	35.911	ng	98
46) 2-Chloronaphthalene	13.61	162	418596	37.399	ng	96
47) 2-Nitroaniline	13.82	65	115343	36.673	ng #	81
48) Acenaphthylene	14.45	152	634625	35.238	ng	98
49) Dimethylphthalate	14.18	163	561529	36.429	ng	99
50) 2,6-Dinitrotoluene	14.30	165	126464	38.383	ng #	78
51) Acenaphthene	14.79	154	397740	34.927	ng	99
52) 3-Nitroaniline	14.64	138	53415	15.904	ng #	78
53) 2,4-Dinitrophenol	14.86	184	101478	74.507	ng #	50
54) Dibenzofuran	15.12	168	647403	35.627	ng	99
55) 4-Nitrophenol	14.96	139	178791	78.837	ng #	83
56) 2,4-Dinitrotoluene	15.10	165	179121	38.277	ng #	75
57) Fluorene	15.77	166	516393	35.465	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	164939	43.817	ng #	91
59) Diethylphthalate	15.53	149	550157	35.607	ng	99
60) 4-Chlorophenyl-phenylether	15.76	204	307562	34.525	ng	91
61) 4-Nitroaniline	15.80	138	125423	35.585	ng	89
62) Azobenzene	16.05	77	448280	35.024	ng	95
64) 4,6-Dinitro-2-methylphenol	15.86	198	96903	35.858	ng	80
65) n-Nitrosodiphenylamine	15.97	169	476335	35.043	ng	99
66) 4-Bromophenyl-phenylether	16.65	248	203001	37.592	ng	98
67) Hexachlorobenzene	16.78	284	208044	37.309	ng	96
68) Atrazine	16.91	200	191752	38.580	ng	97
69) Pentachlorophenol	17.13	266	174612	66.194	ng	98
70) Phenanthrene	17.51	178	886868	36.567	ng	99
71) Anthracene	17.60	178	904982	37.728	ng	98
72) Carbazole	17.87	167	825624	38.035	ng	99
73) Di-n-butylphthalate	18.41	149	959599	38.280	ng	99
74) Fluoranthene	19.51	202	1156878	38.115	ng	97
76) Benzidine	19.69	184	296796	23.714	ng	97
77) Pyrene	19.88	202	1192504	35.686	ng	98
79) Butylbenzylphthalate	20.74	149	472044	40.267	ng	85
80) Benzo(a)anthracene	21.72	228	1214091	37.402	ng	99
81) 3,3'-Dichlorobenzidine	21.63	252	263516	23.325	ng	95
82) Chrysene	21.78	228	1166464	37.484	ng	98
83) Bis(2-ethylhexyl)phthalate	21.60	149	660616	39.169	ng	99
84) Di-n-octyl phthalate	22.82	149	1094717	39.350	ng #	95
85) Indeno(1,2,3-cd)pyrene	28.80	276	1144680	34.420	ng #	79
87) Benzo(b)fluoranthene	23.98	252	1175641	38.867	ng	99
88) Benzo(k)fluoranthene	24.05	252	1144951	37.091	ng	98
89) Benzo(a)pyrene	24.87	252	1106483	38.561	ng	99
90) Dibenzo(a,h)anthracene	28.84	278	957456	34.893	ng	99
91) Benzo(g,h,i)perylene	29.98	276	928111	34.404	ng	98

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

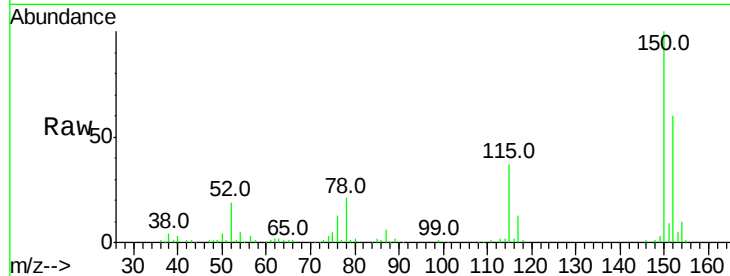


#1

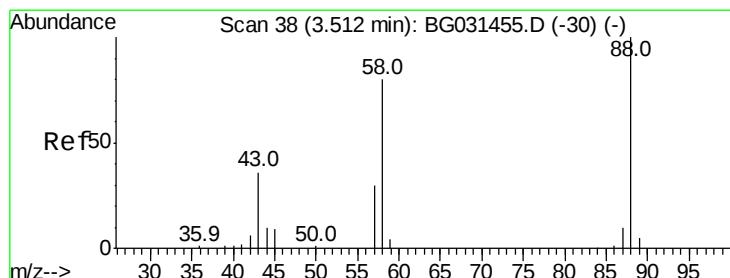
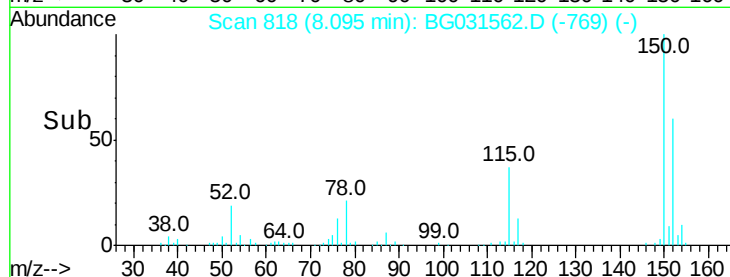
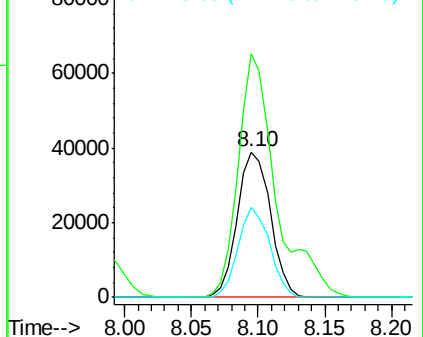
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 67394
Ion Ratio Lower Upper
152 100
150 167.2 126.6 189.8
115 61.6 53.0 79.4



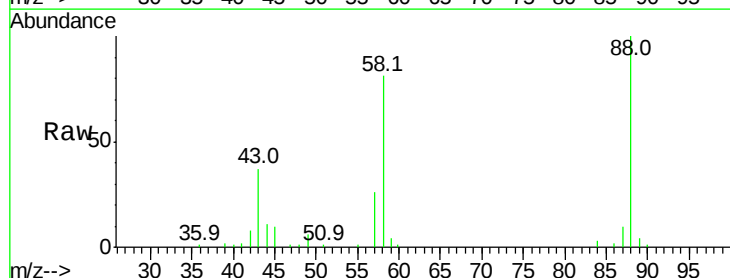
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



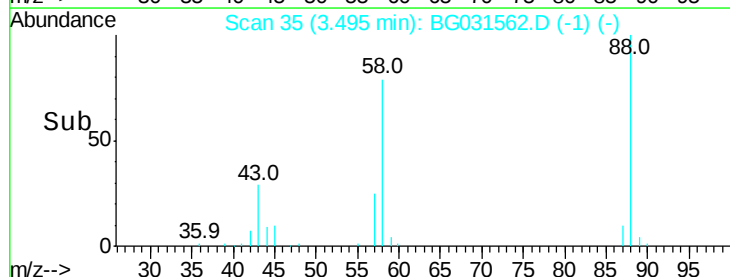
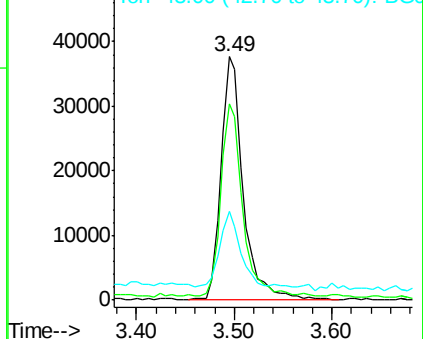
#2

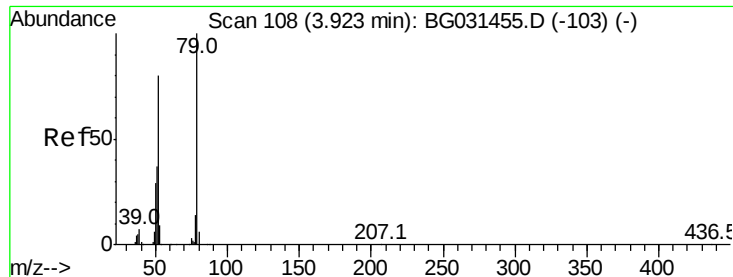
1,4-Dioxane
Concen: 32.611 ng
RT: 3.49 min Scan# 35
Delta R.T. -0.02 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion: 88 Resp: 59161
Ion Ratio Lower Upper
88 100
58 77.5 79.6 119.4#
43 29.9 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: 33.072 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.02 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampleId :

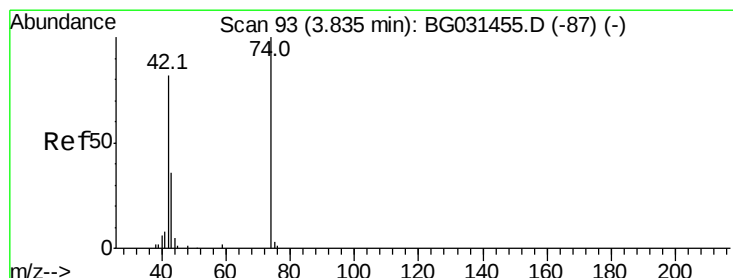
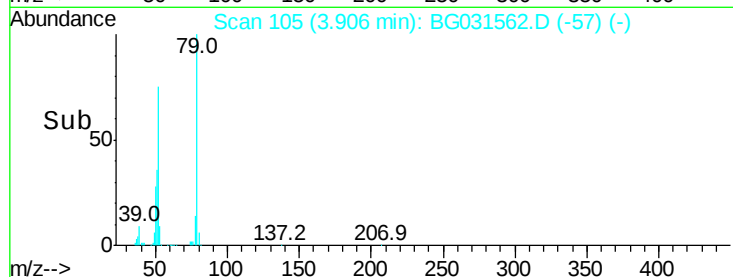
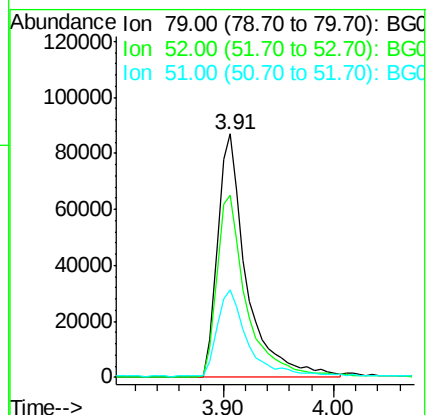
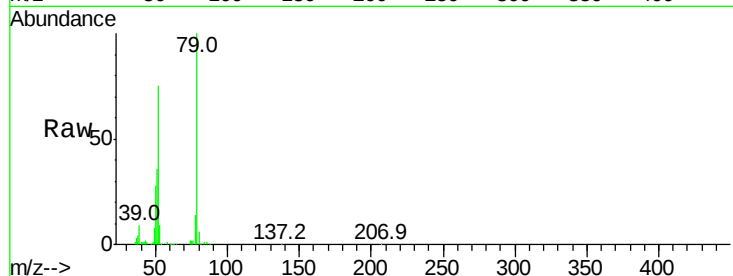
Tot Ion: 79 Resp: 157969

Ion Ratio Lower Upper

79 100

52 74.7 69.9 104.9

51 36.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 35.724 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

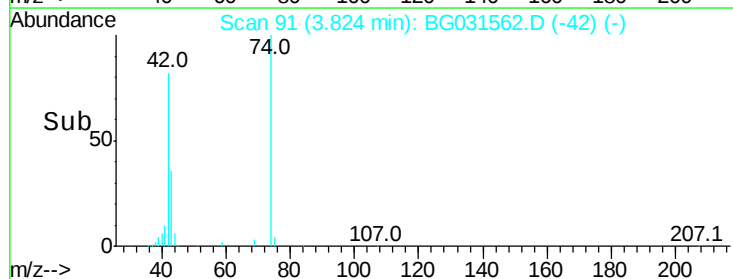
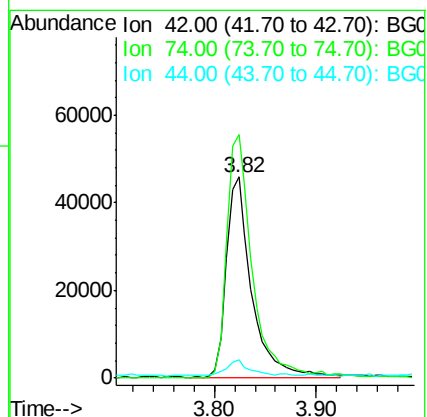
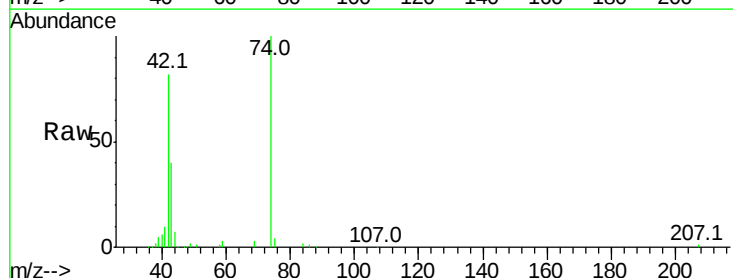
Tgt Ion: 42 Resp: 80373

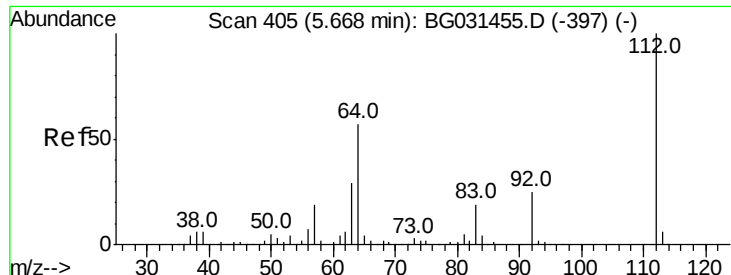
Ion Ratio Lower Upper

42 100

74 121.2 102.5 153.7

44 9.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 134.807 ng

RT: 5.66 min Scan# 404

Delta R.T. -0.00 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampled :

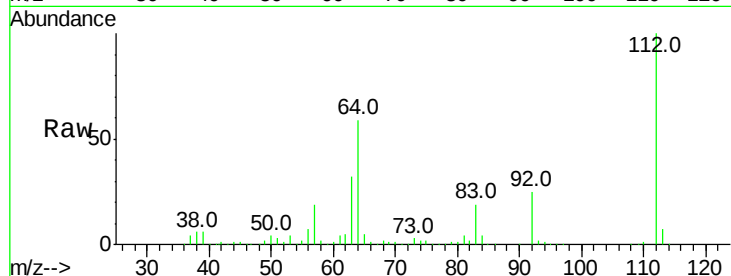
Tot Ion:112 Resp: 512558

Ion Ratio Lower Upper

112 100

64 58.8 56.3 84.5

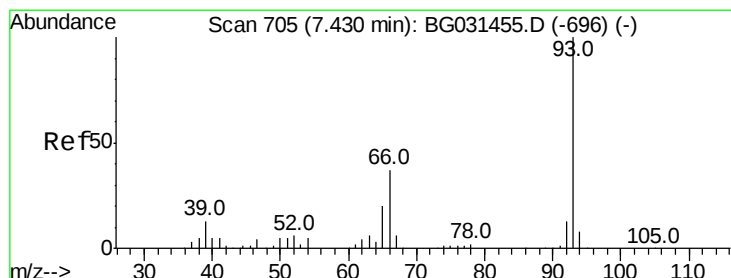
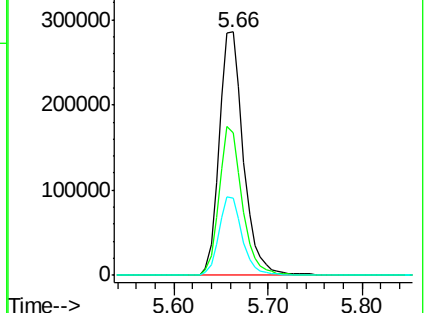
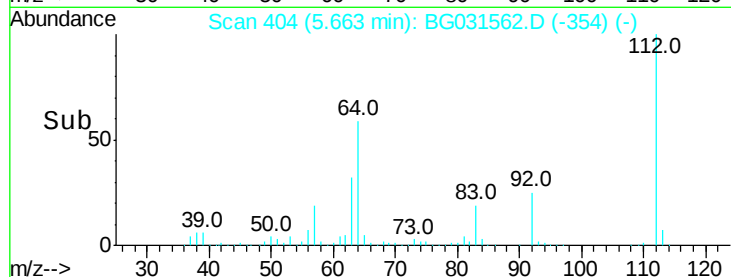
63 31.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.835 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

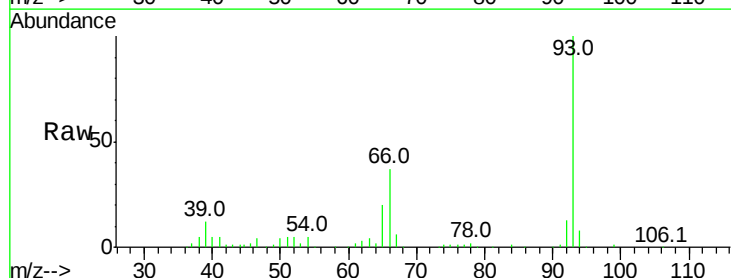
Tgt Ion: 93 Resp: 137875

Ion Ratio Lower Upper

93 100

66 37.0 33.7 50.5

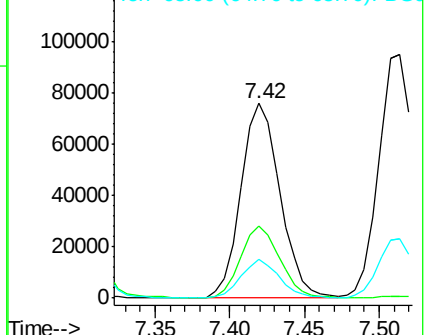
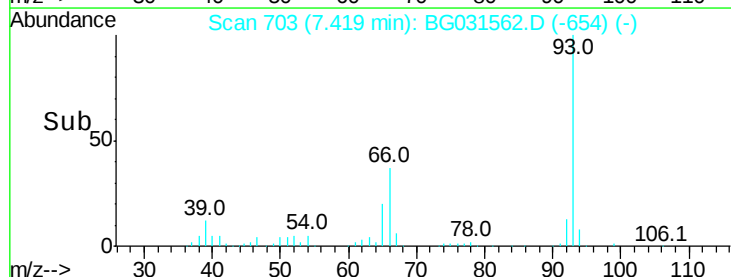
65 19.9 16.1 24.1

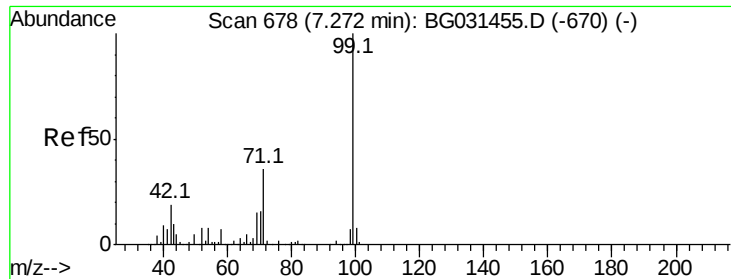


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.294 ng

RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampled :

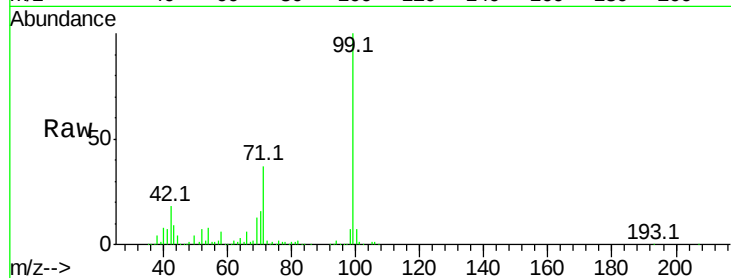
Tot Ion: 99 Resp: 645503

Ion Ratio Lower Upper

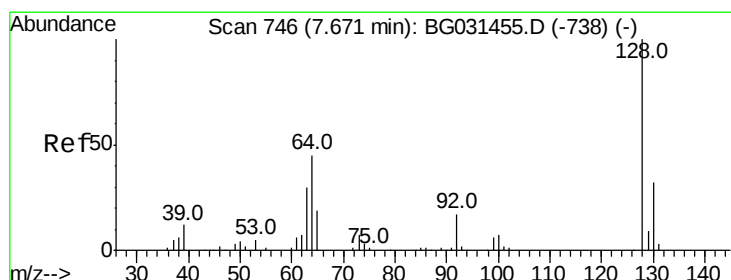
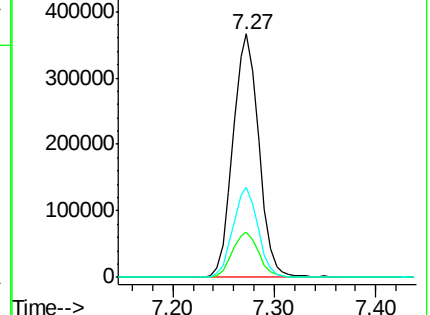
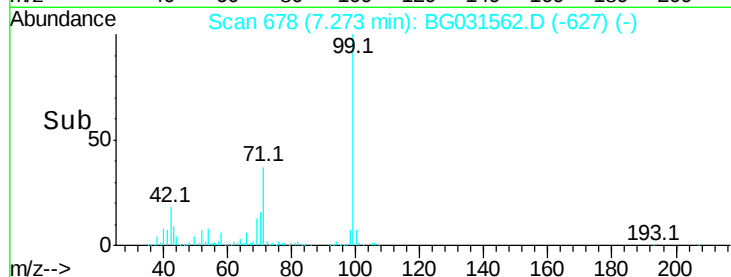
99 100

42 18.4 14.1 21.1

71 37.0 26.1 39.1



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



#8

2-Chlorophenol

Concen: 40.568 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

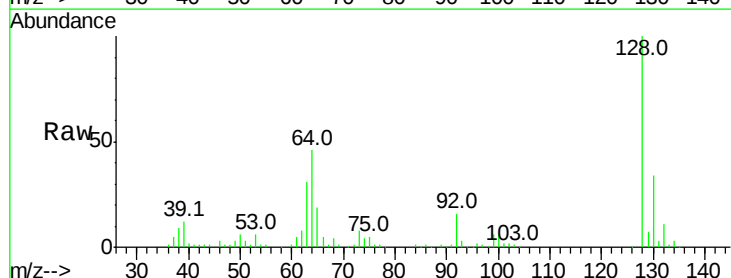
Tgt Ion: 128 Resp: 172054

Ion Ratio Lower Upper

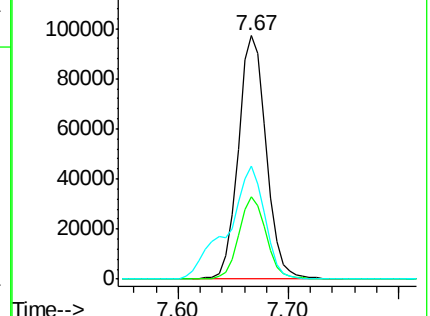
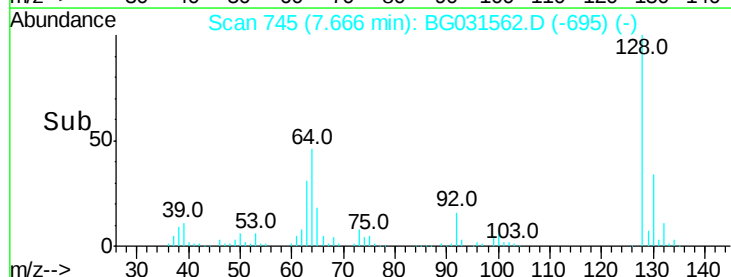
128 100

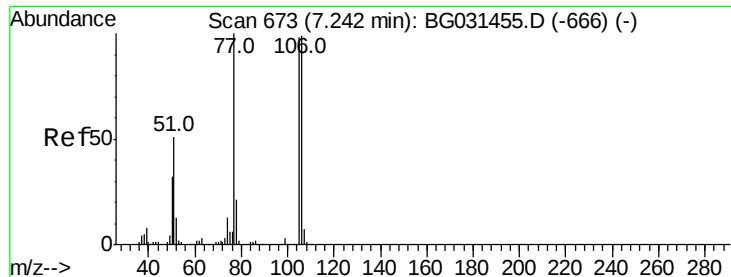
130 33.7 14.0 54.0

64 46.4 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: 34.681 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampled :

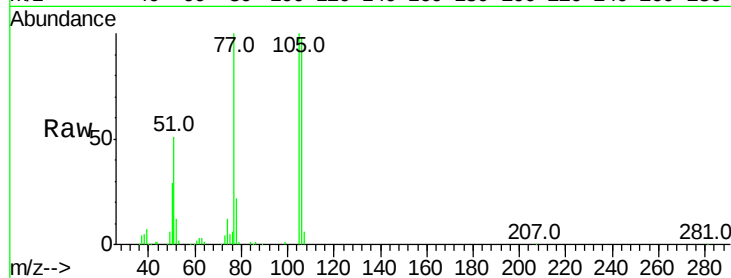
Tot Ion: 77 Resp: 106106

Ion Ratio Lower Upper

77 100

105 99.7 71.3 111.3

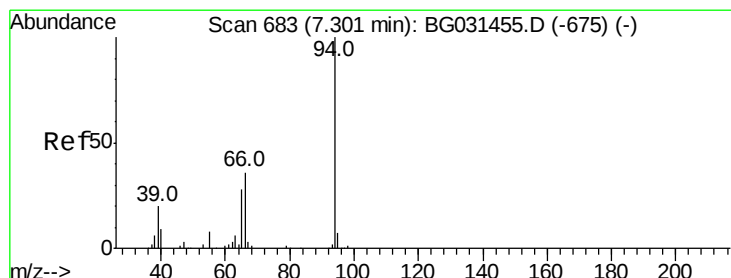
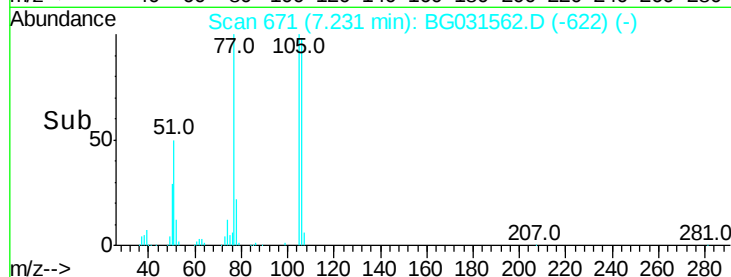
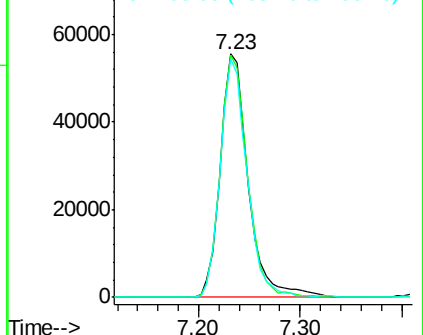
106 98.0 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.157 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

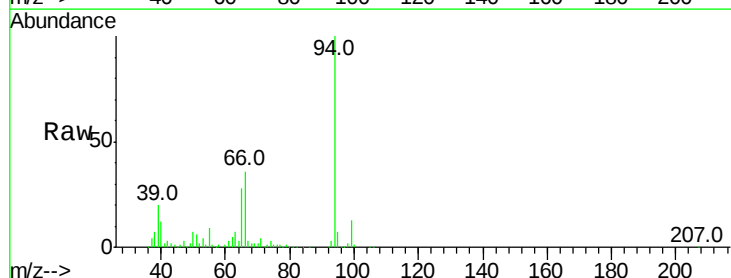
Tgt Ion: 94 Resp: 212321

Ion Ratio Lower Upper

94 100

65 27.6 11.9 51.9

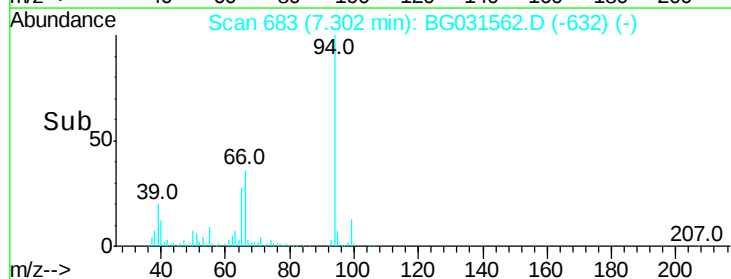
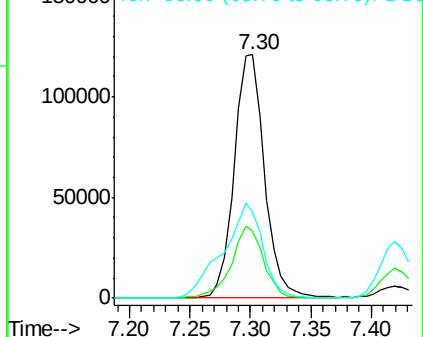
66 35.6 22.2 62.2

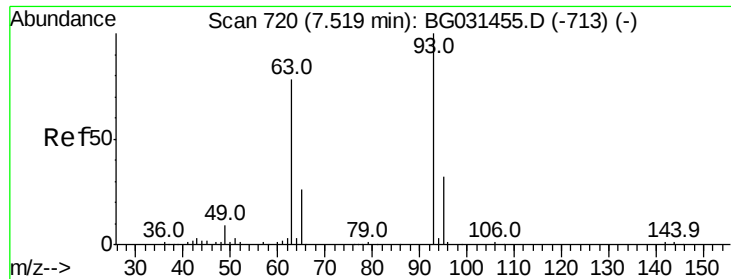


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

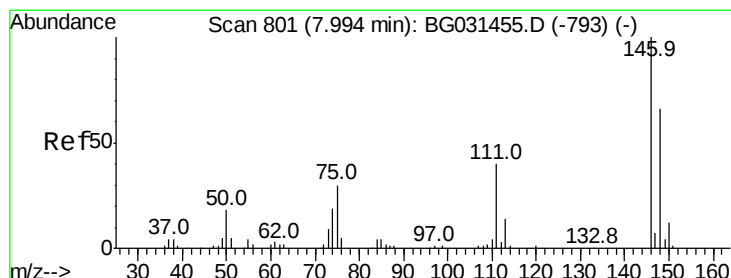
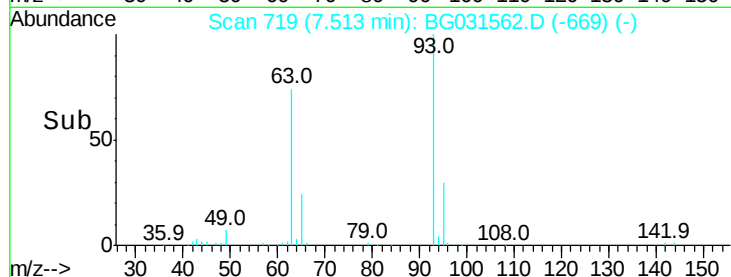
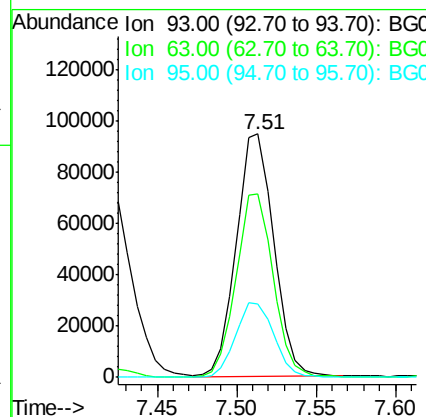
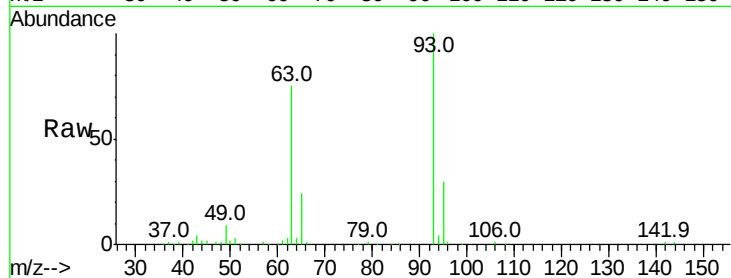




#11
 bis(2-Chloroethyl)ether
 Concen: 35.037 ng
 RT: 7.51 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

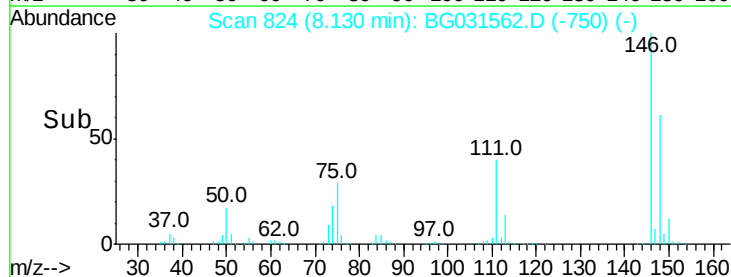
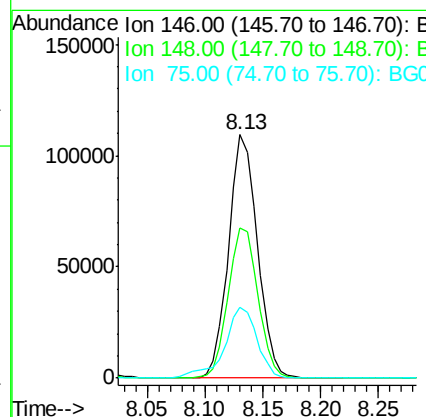
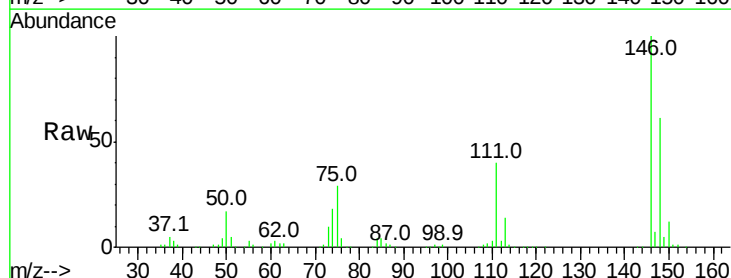
Instrument :
 BNA_G
 ClientSampleId :

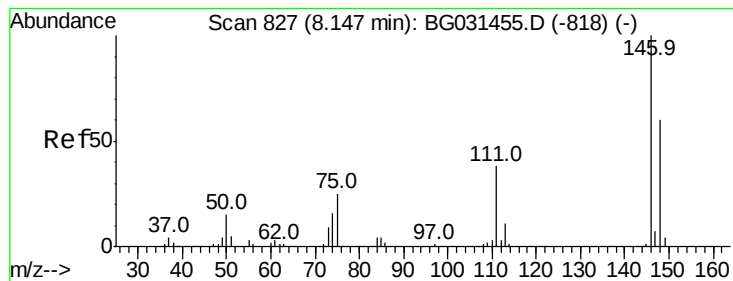
Tot Ion: 93 Resp: 155056
 Ion Ratio Lower Upper
 93 100
 63 75.3 67.1 107.1
 95 30.2 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 37.644 ng
 RT: 8.13 min Scan# 824
 Delta R.T. 0.14 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion: 146 Resp: 189858
 Ion Ratio Lower Upper
 146 100
 148 61.5 51.4 77.2
 75 29.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 36.221 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.02 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampled :

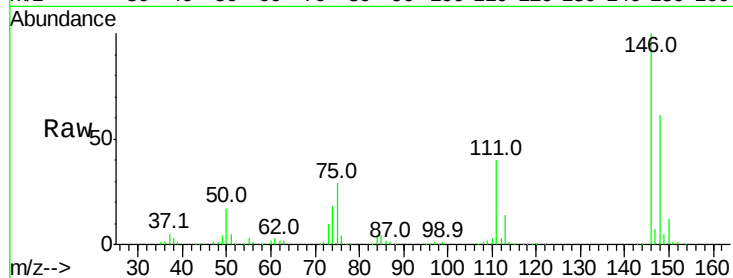
Tot Ion:146 Resp: 189858

Ion Ratio Lower Upper

146 100

148 61.5 53.7 80.5

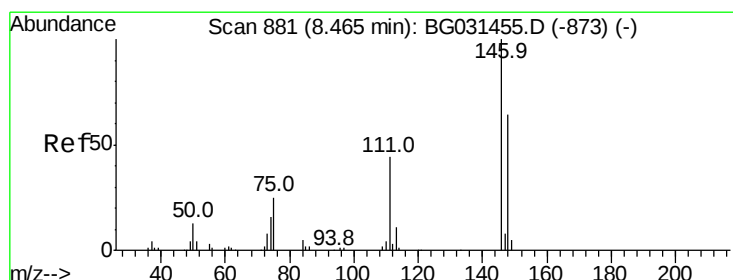
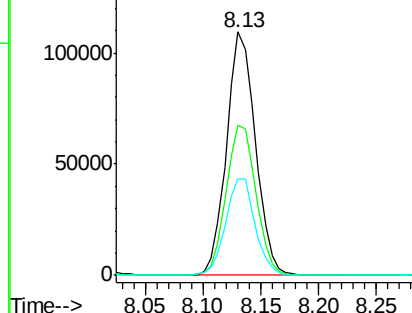
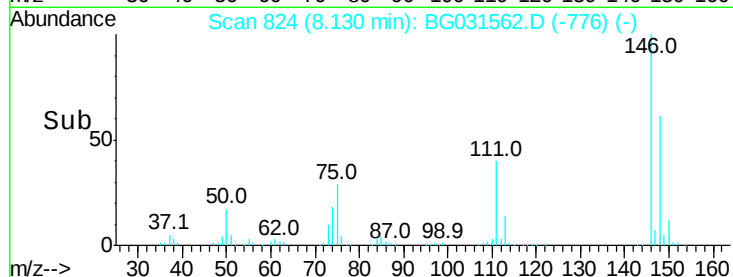
111 39.5 35.2 52.8



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: 36.072 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

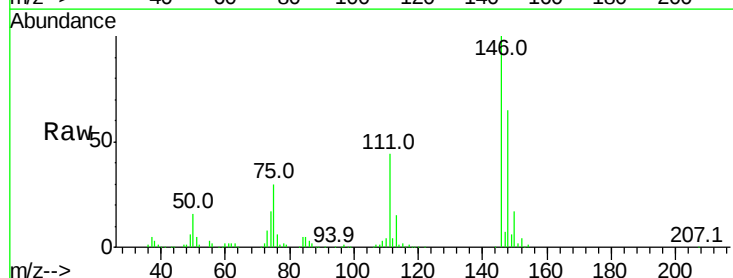
Tgt Ion:146 Resp: 180116

Ion Ratio Lower Upper

146 100

148 65.1 49.3 73.9

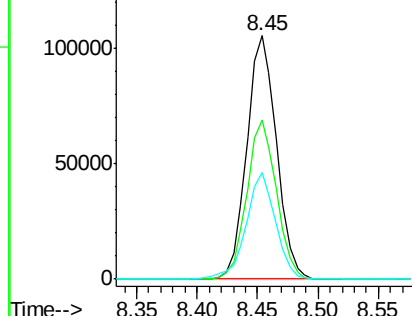
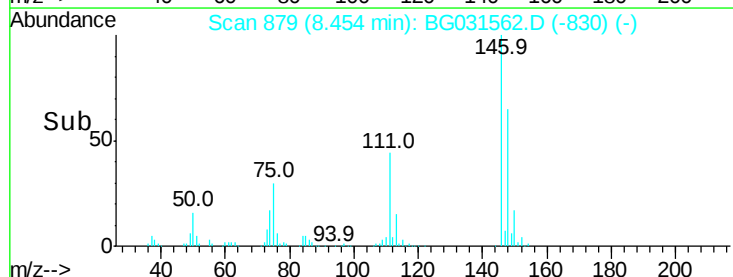
111 43.9 34.3 51.5

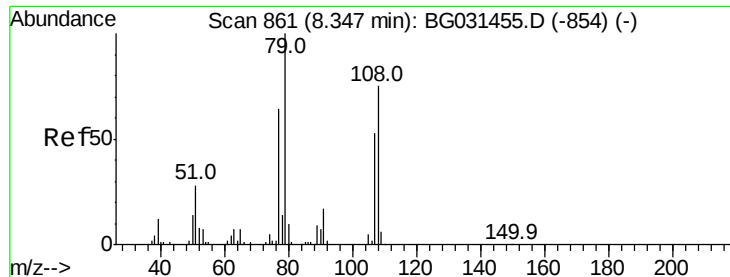


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.879 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampleId :

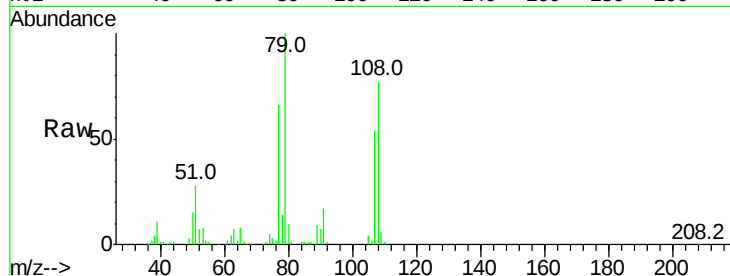
Tot Ion: 79 Resp: 144017

Ion Ratio Lower Upper

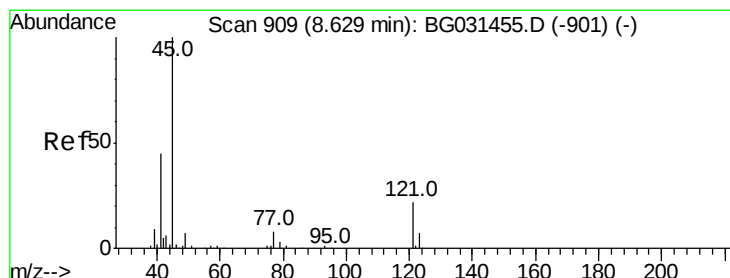
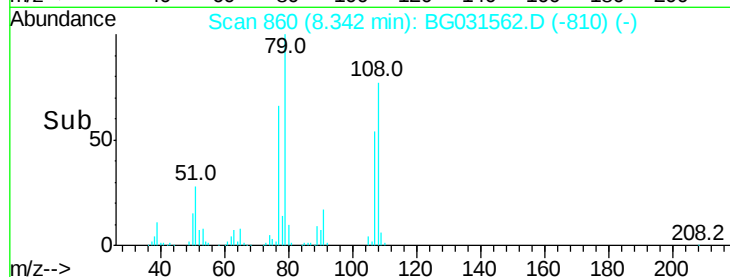
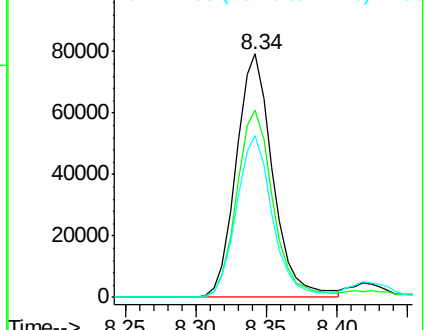
79 100

108 77.1 57.2 85.8

77 66.2 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 47.067 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

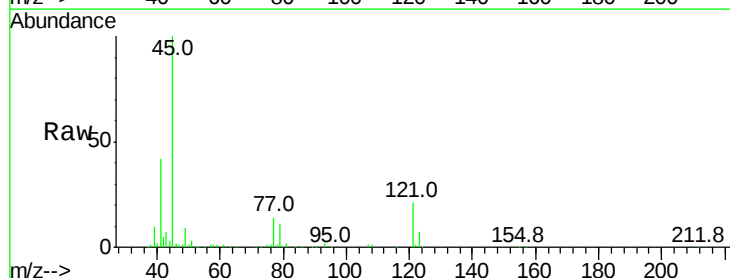
Tgt Ion: 45 Resp: 234007

Ion Ratio Lower Upper

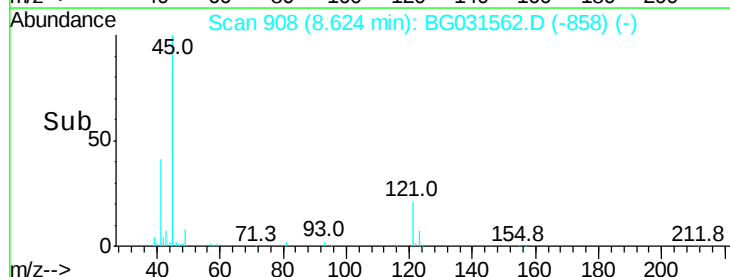
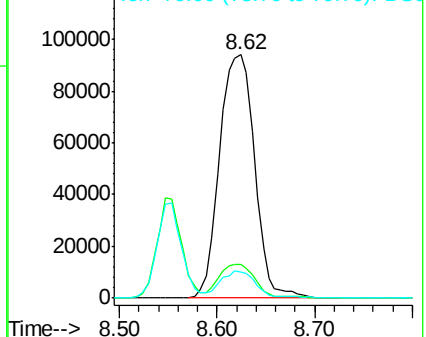
45 100

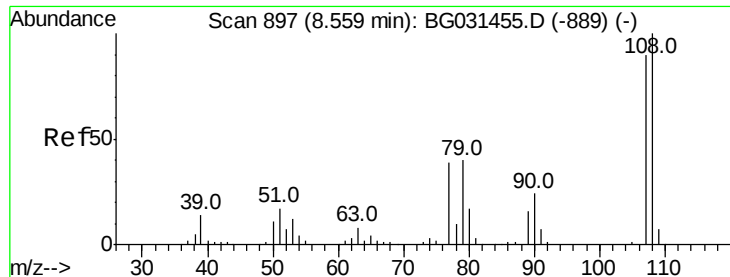
77 13.6 0.0 30.2

79 10.6 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: 39.026 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 144245

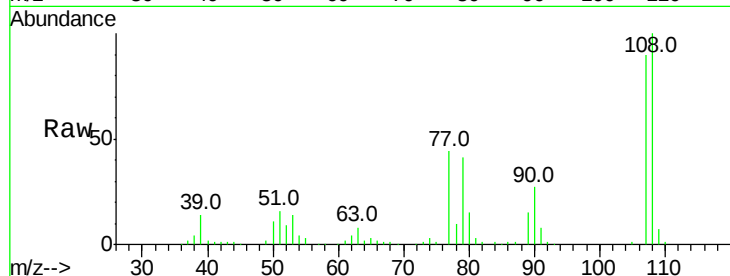
Ion Ratio Lower Upper

107 100

108 111.1 83.9 125.9

77 49.0 37.2 55.8

79 45.6 36.2 54.2

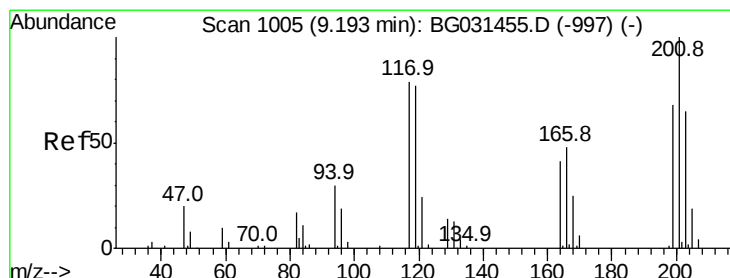
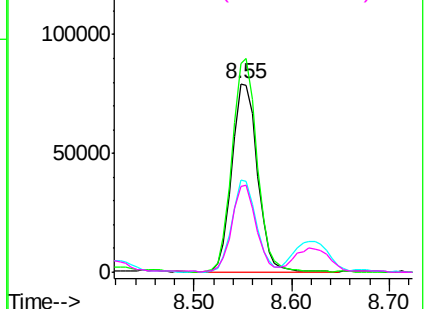
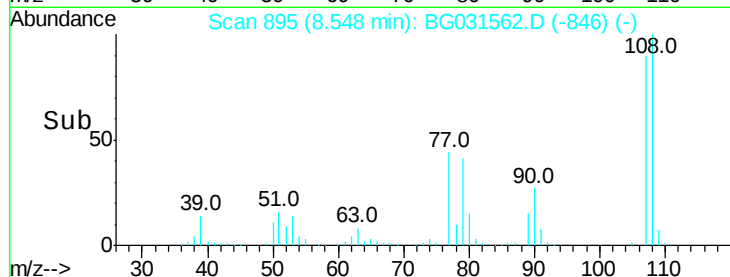


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.280 ng

RT: 9.18 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

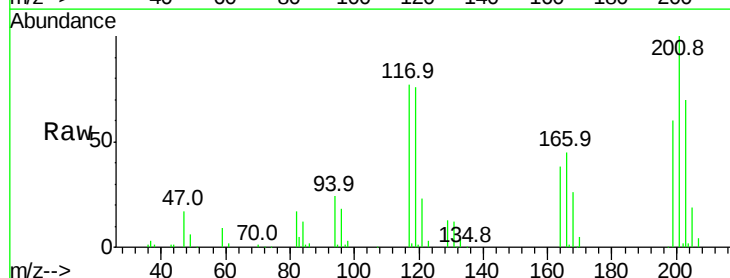
Tgt Ion:117 Resp: 67636

Ion Ratio Lower Upper

117 100

119 98.1 76.7 115.1

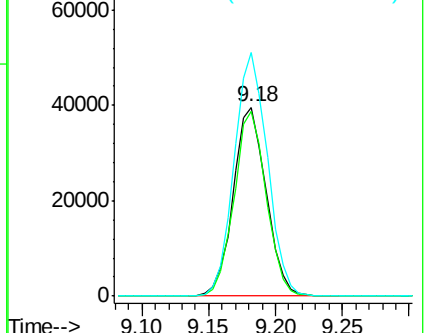
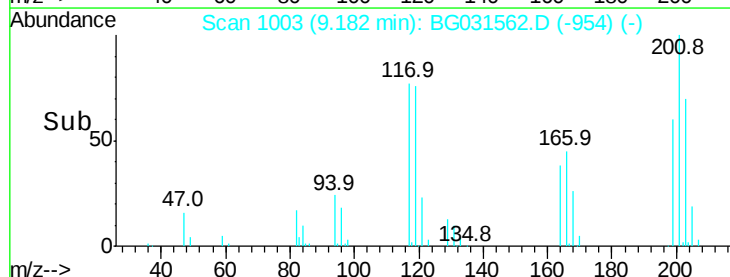
201 129.1 95.7 143.5

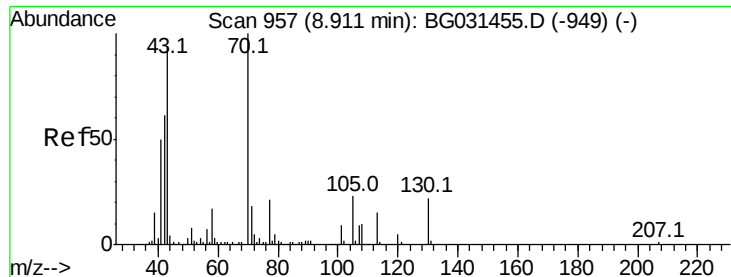


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

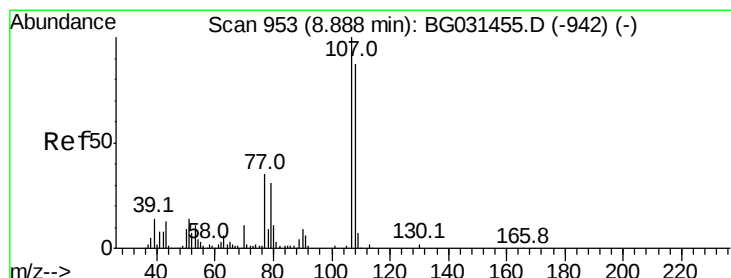
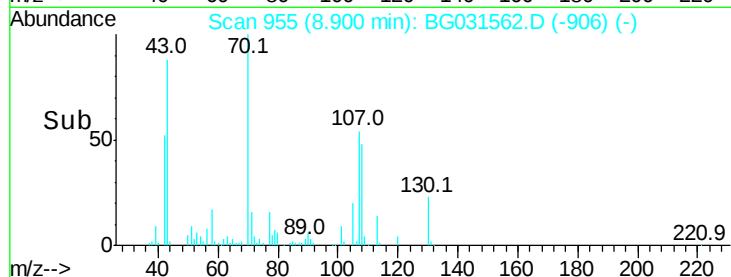
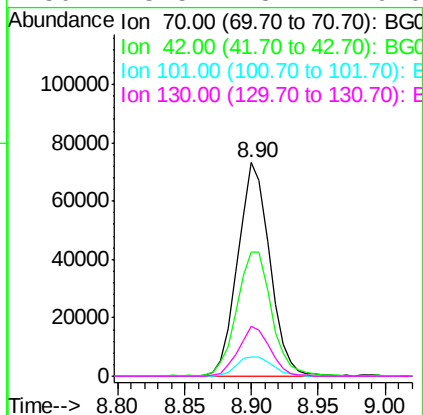
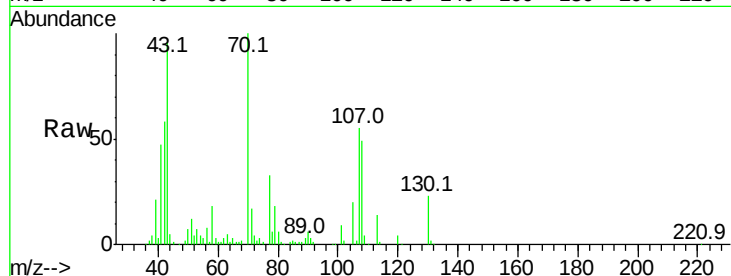




#19
n-Nitroso-di-n-propylamine
Concen: 29.307 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

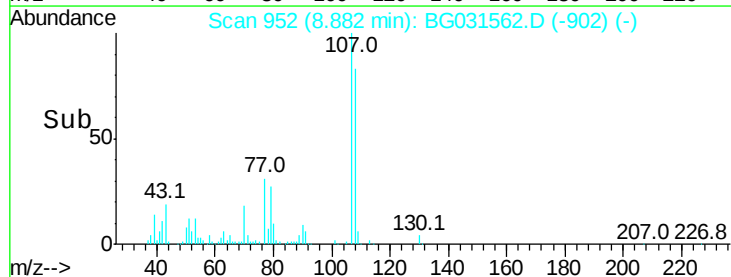
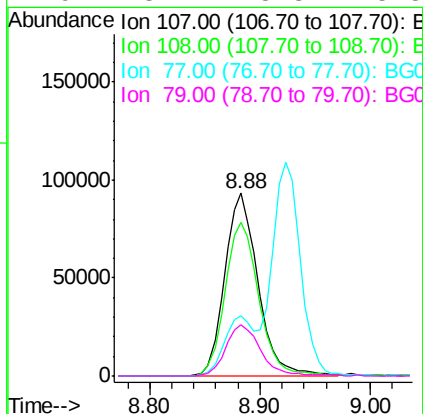
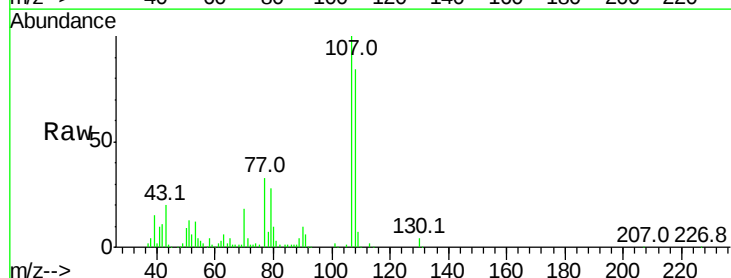
Instrument :
BNA_G
ClientSampleId :

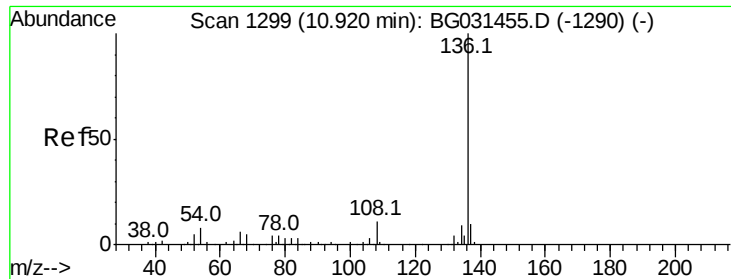
Tot Ion: 70 Resp: 121753
Ion Ratio Lower Upper
70 100
42 58.1 49.1 73.7
101 9.1 8.5 12.7
130 23.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 35.590 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion:107 Resp: 195961
Ion Ratio Lower Upper
107 100
108 84.1 61.6 101.6
77 32.7 13.9 53.9
79 28.4 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 287714

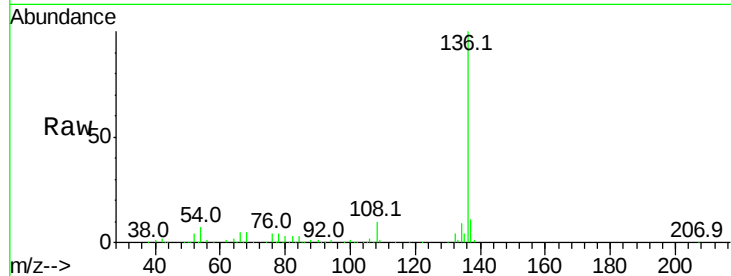
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 7.5 10.3 15.5#

68 4.8 4.5 6.7

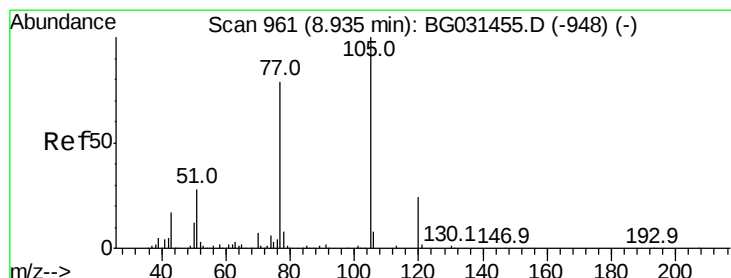
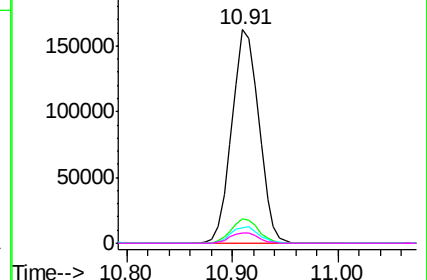
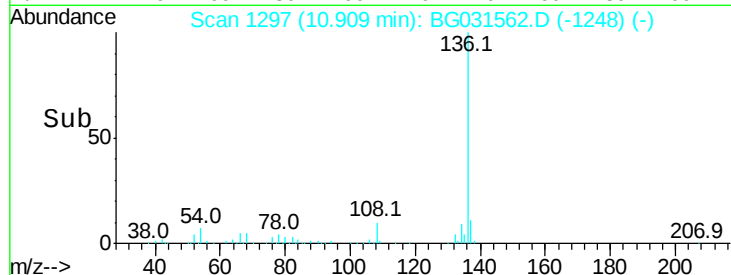


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.134 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Tgt Ion:105 Resp: 256307

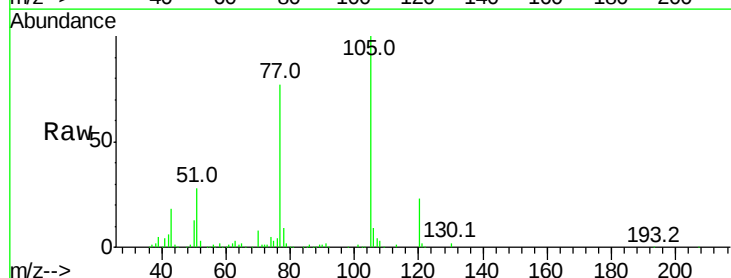
Ion Ratio Lower Upper

105 100

71 1.3 3.0 4.4#

51 27.8 26.1 39.1

120 23.1 17.4 26.2

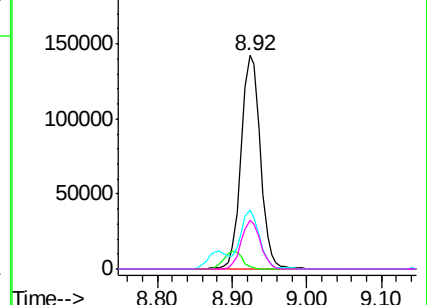
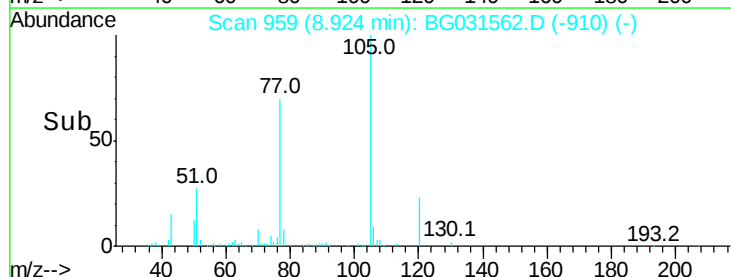


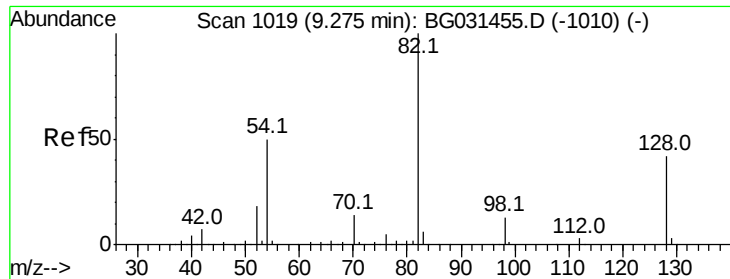
Abundance Ion 105.00 (104.70 to 105.70): E

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

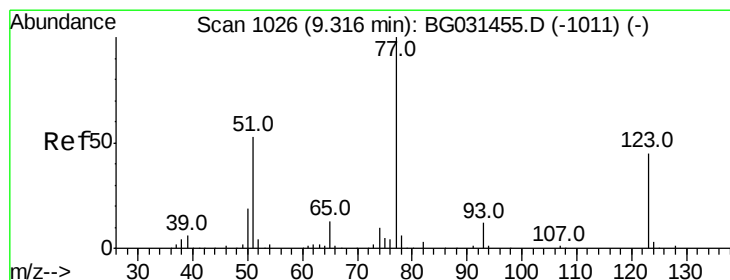
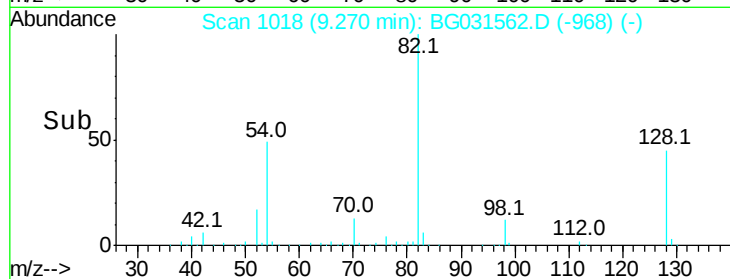
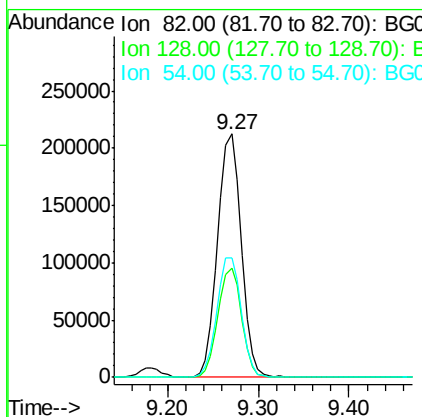
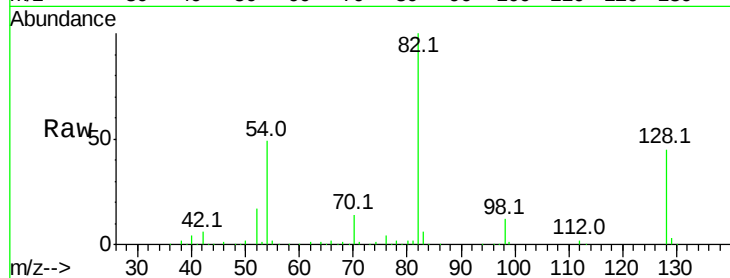




#23
 Nitrobenzene-d5
 Concen: 82.772 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

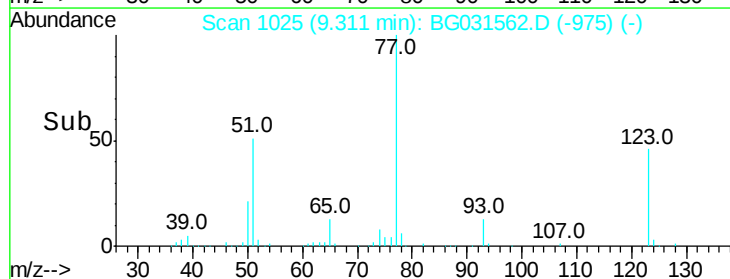
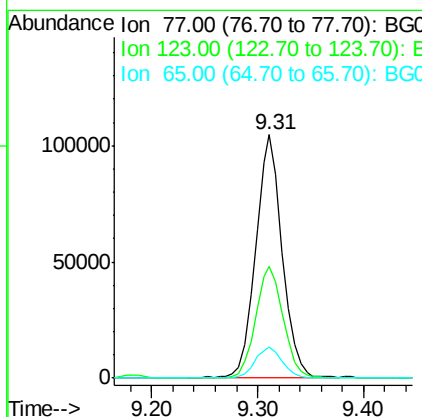
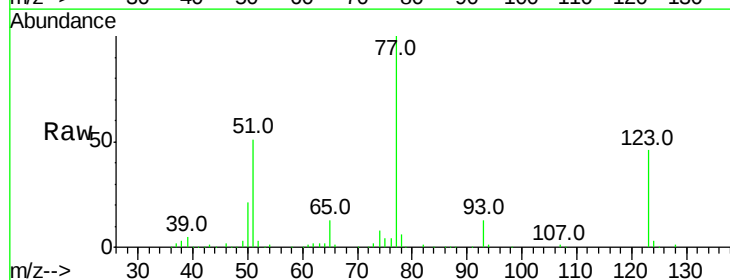
Instrument :
 BNA_G
 ClientSampled :

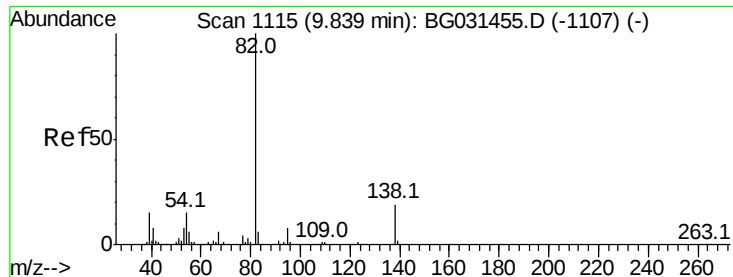
Tot Ion: 82 Resp: 386372
 Ion Ratio Lower Upper
 82 100
 128 44.8 29.7 44.5#
 54 48.9 43.1 64.7



#24
 Nitrobenzene
 Concen: 38.358 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion: 77 Resp: 183475
 Ion Ratio Lower Upper
 77 100
 123 45.8 33.0 49.6
 65 12.9 13.0 19.6#





#25

Isophorone

Concen: 38.143 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampled :

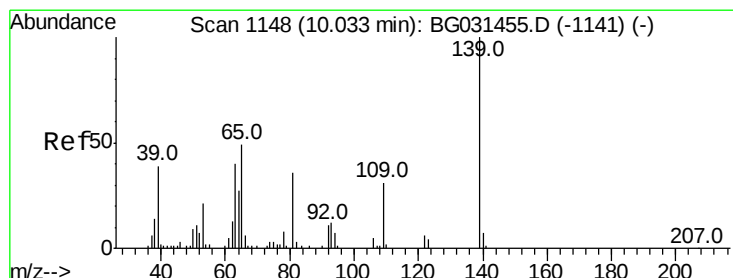
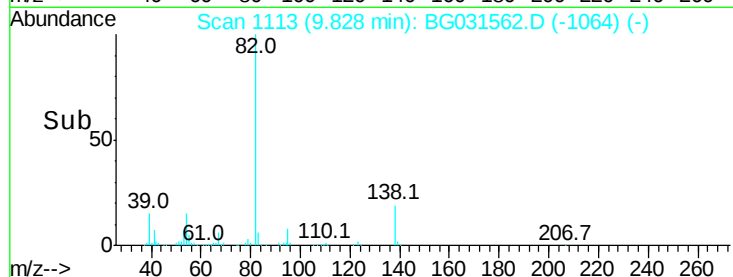
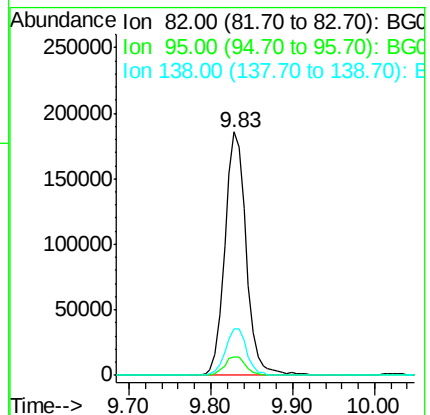
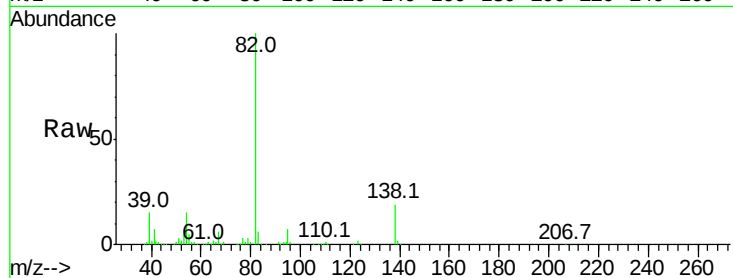
Tot Ion: 82 Resp: 336480

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

138 18.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.280 ng

RT: 10.03 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

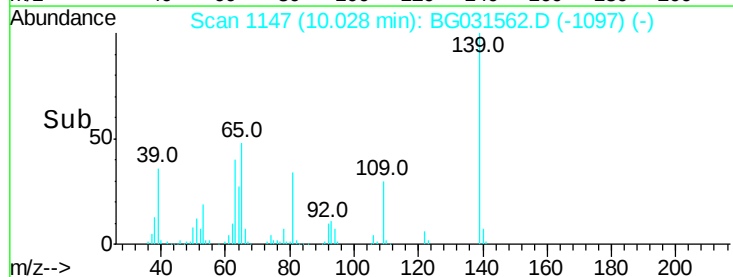
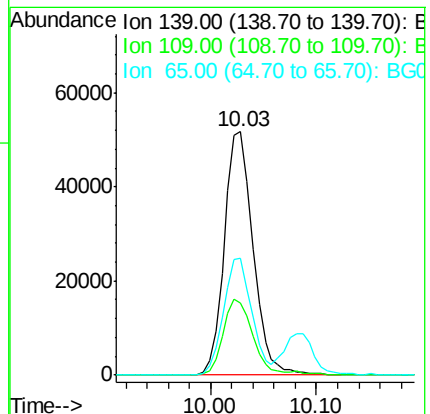
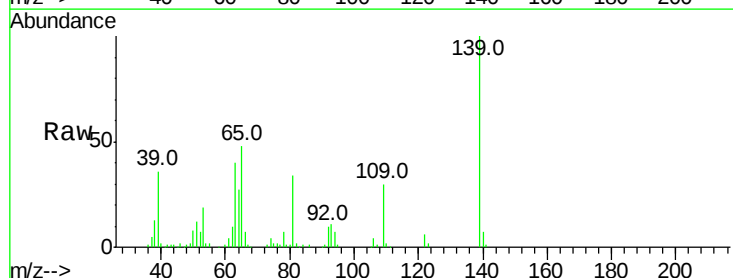
Tgt Ion: 139 Resp: 97638

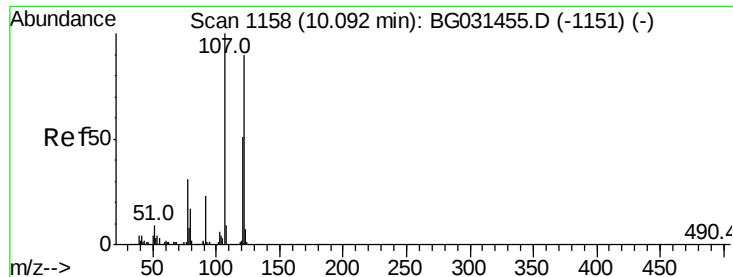
Ion Ratio Lower Upper

139 100

109 29.5 24.2 36.2

65 48.0 47.4 71.0

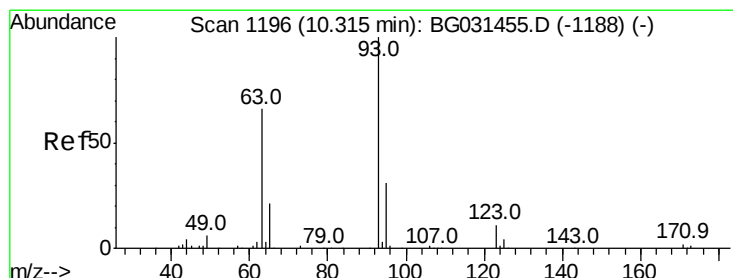
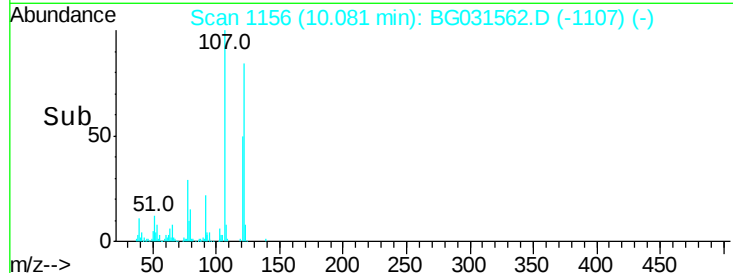
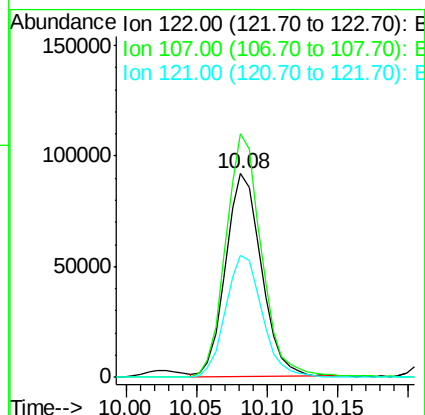
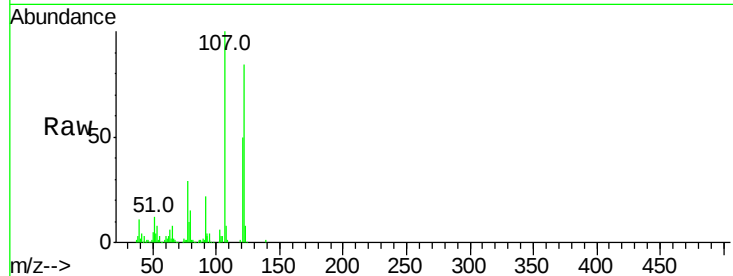




#27
2,4-Dimethylphenol
Concen: 45.251 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

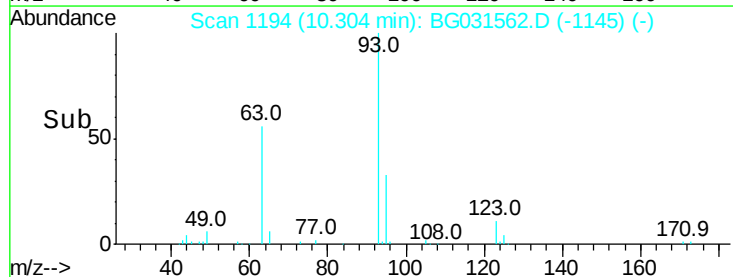
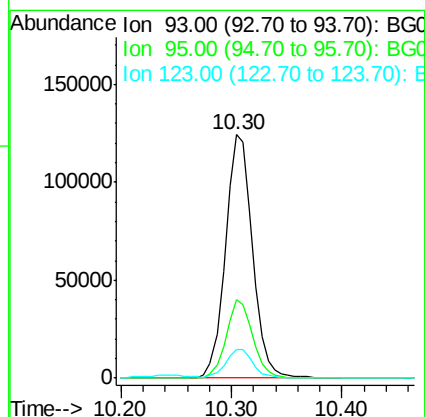
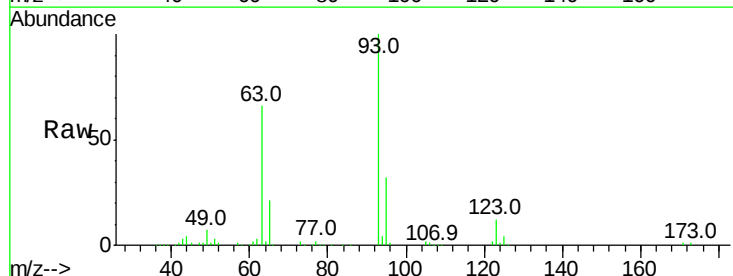
Instrument :
BNA_G
ClientSampled :

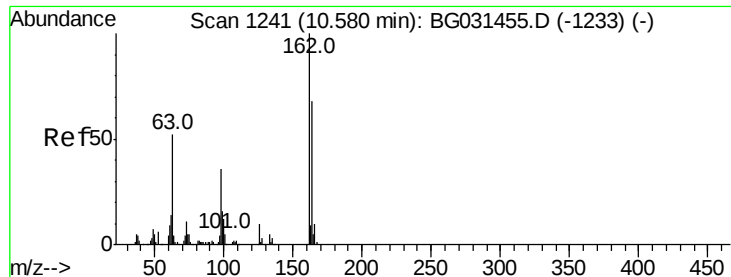
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.6	100.2	150.2
121	60.2	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.384 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	11.7	8.4	12.6

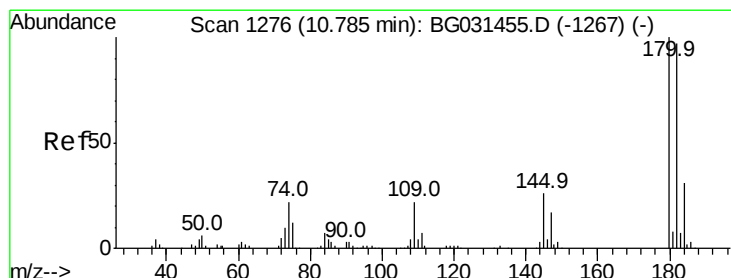
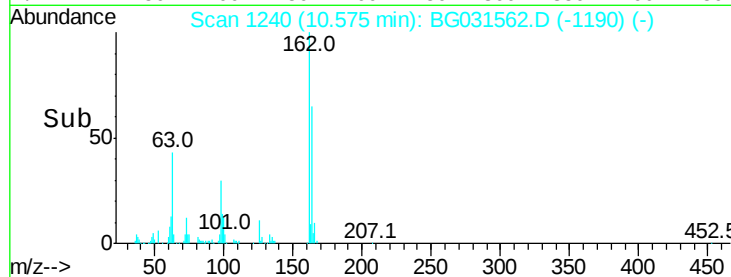
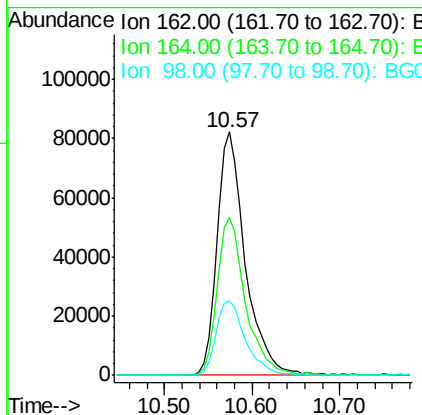
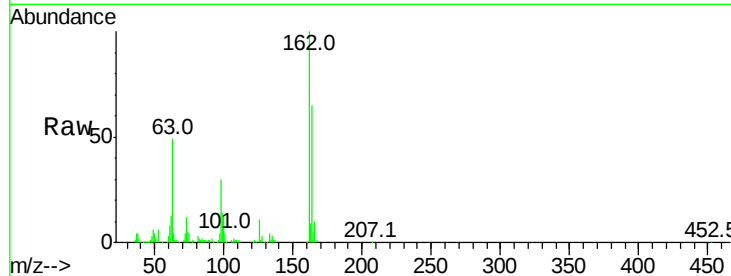




#29
 2,4-Dichlorophenol
 Concen: 43.229 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

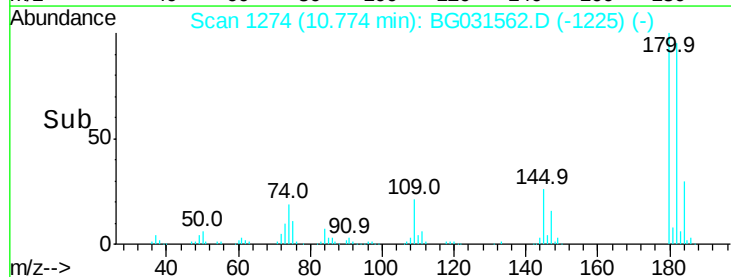
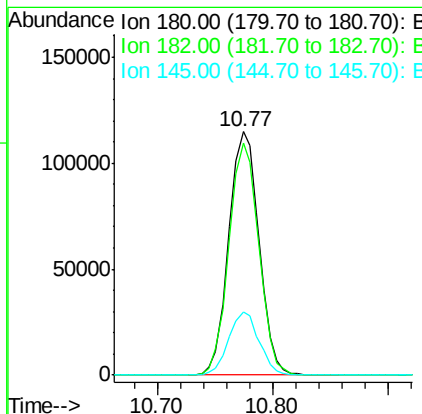
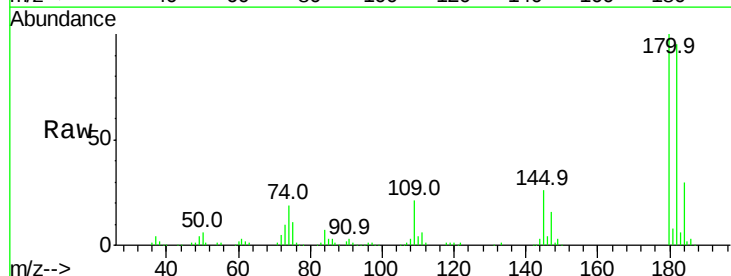
Instrument :
 BNA_G
 ClientSampleId :

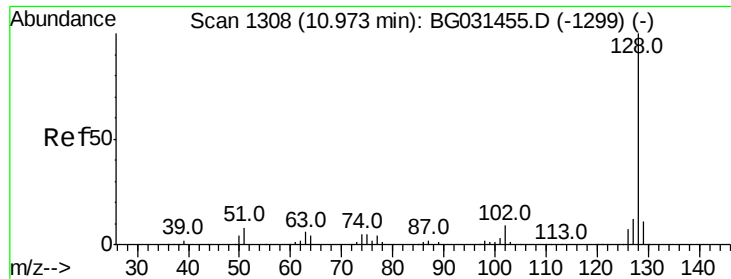
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	48.0	88.0
98	30.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.552 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.5	116.3
145	26.2	23.4	35.2

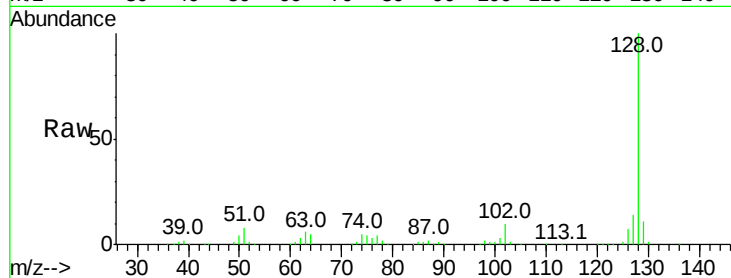




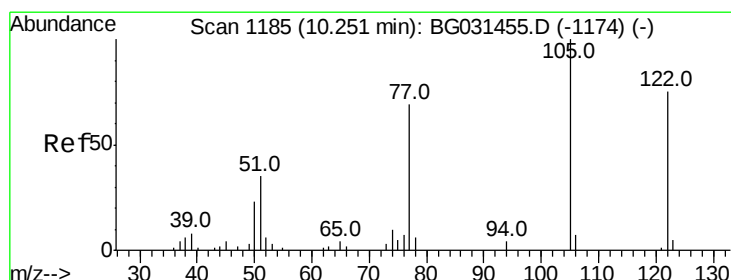
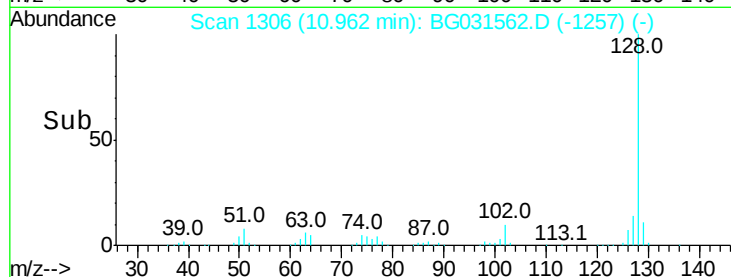
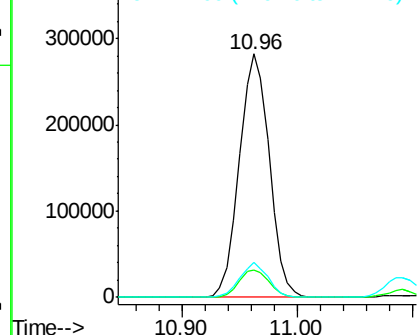
#31
Naphthalene
Concen: 35.893 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 507333
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.5 11.6 17.4

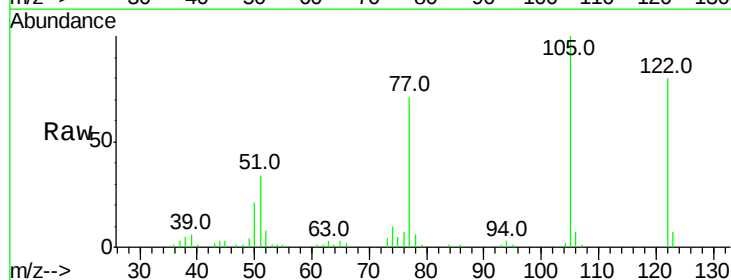


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

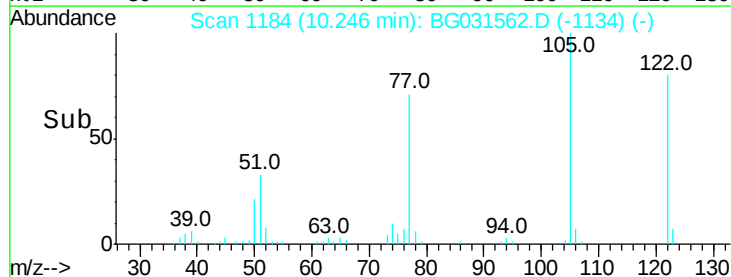
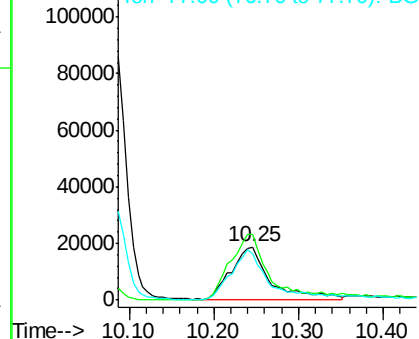


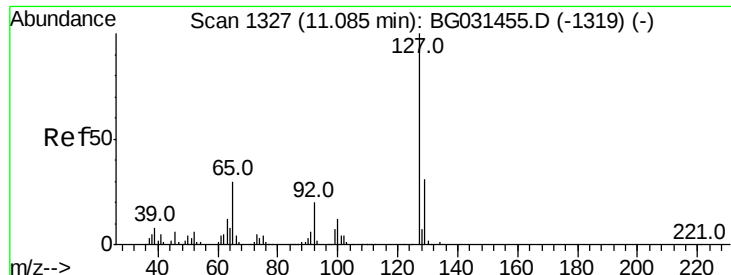
#32
Benzoic acid
Concen: 32.994 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion:122 Resp: 58732
Ion Ratio Lower Upper
122 100
105 124.4 123.5 163.5
77 88.2 85.7 125.7



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

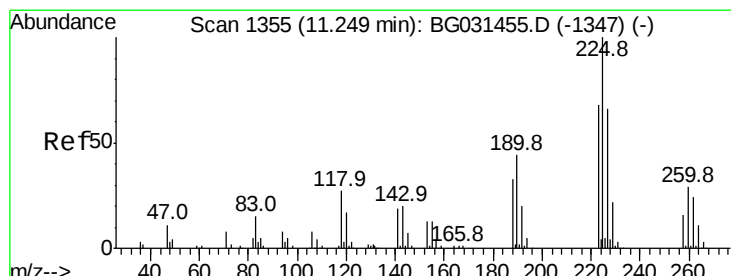
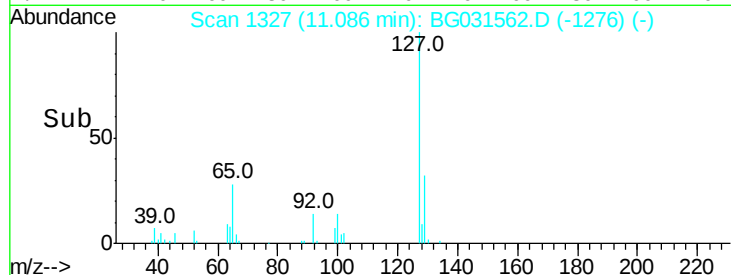
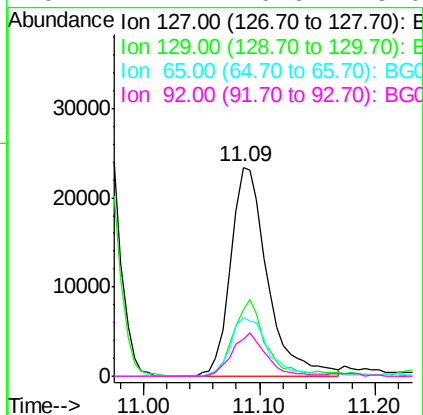
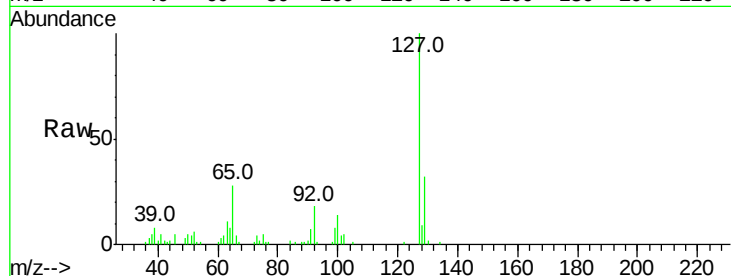




#33
4-Chloroaniline
Concen: 8.429 ng
RT: 11.09 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

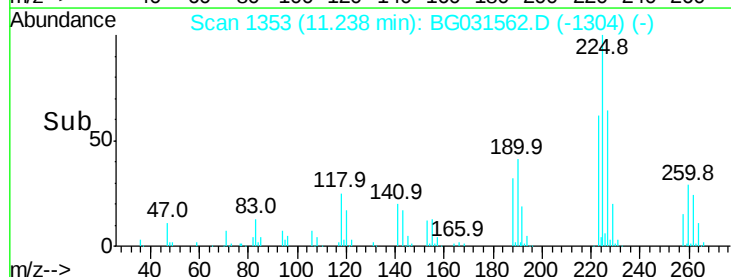
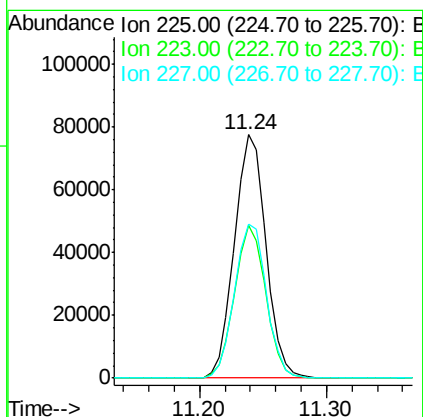
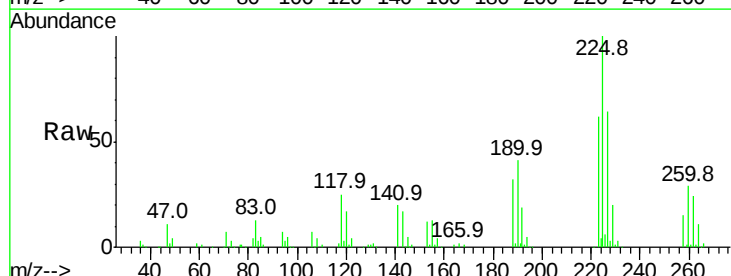
Instrument :
BNA_G
ClientSampleId :

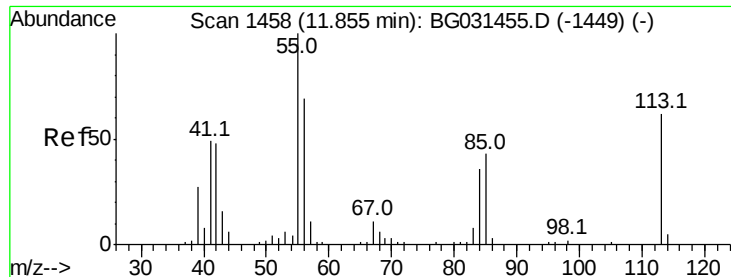
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	28.3	27.0	40.4
92	17.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 37.261 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	63.5	48.1	72.1





#35

Caprolactam

Concen: 18.864 ng

RT: 11.86 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampled :

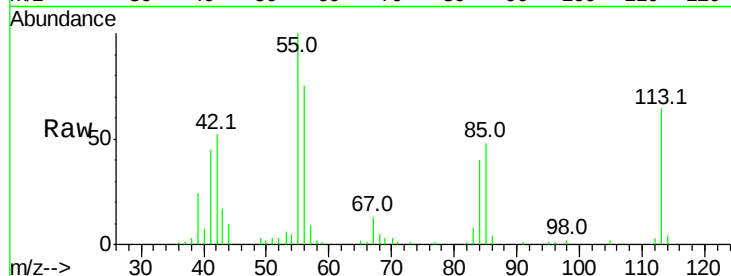
Tot Ion:113 Resp: 31356

Ion Ratio Lower Upper

113 100

55 155.3 186.9 226.9#

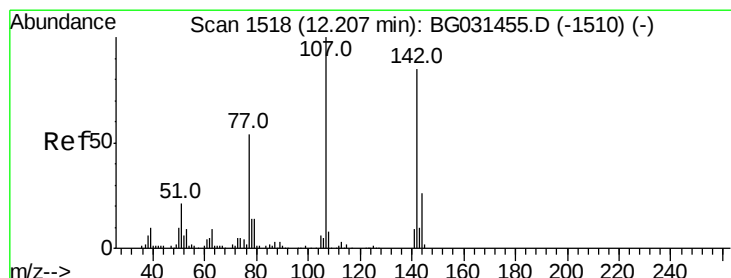
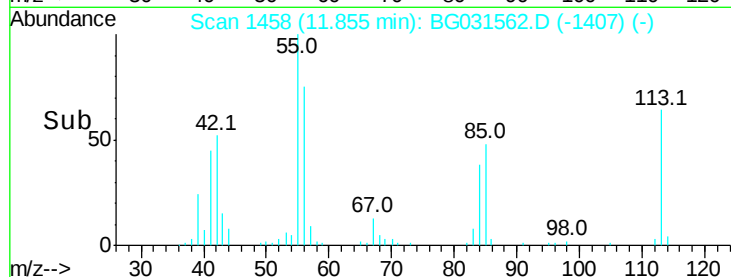
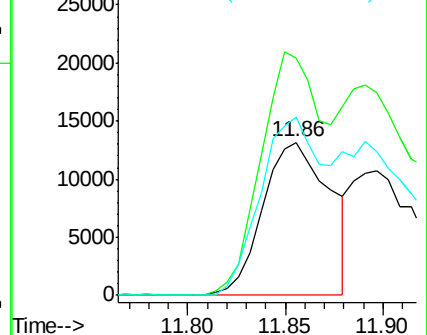
56 116.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.100 ng

RT: 12.20 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

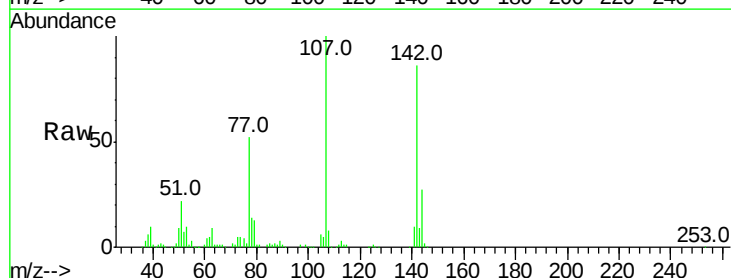
Tgt Ion:107 Resp: 184100

Ion Ratio Lower Upper

107 100

144 26.9 18.2 27.4

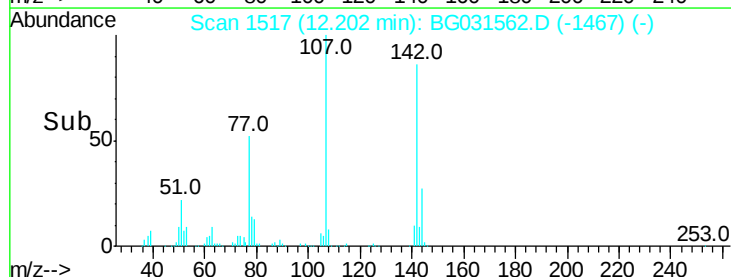
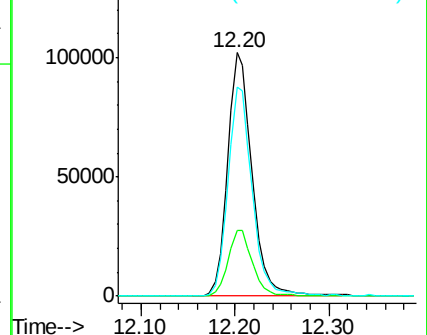
142 85.7 59.0 88.4

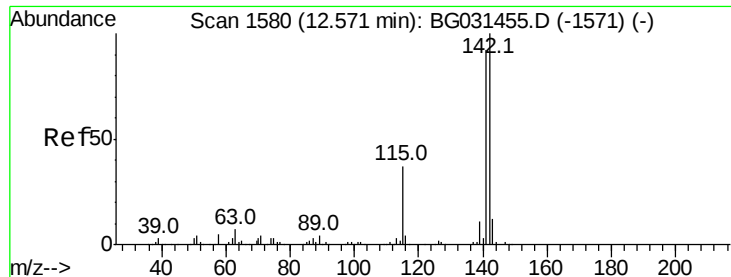


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

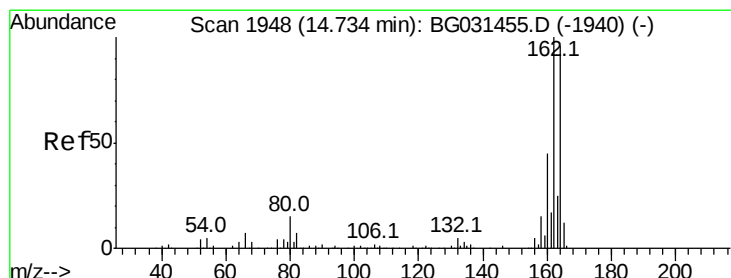
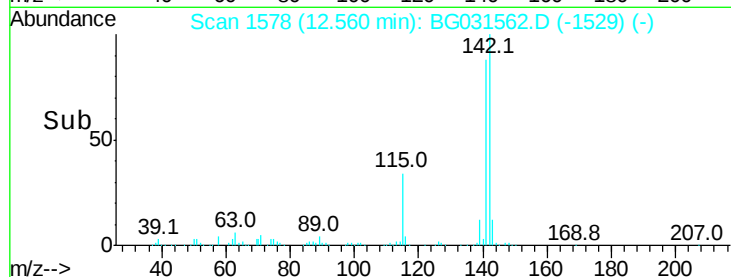
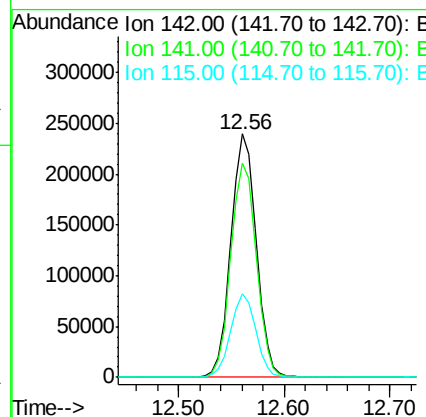
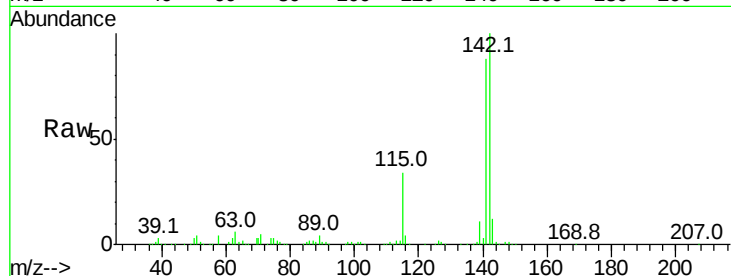




#37
2-Methylnaphthalene
Concen: 36.281 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

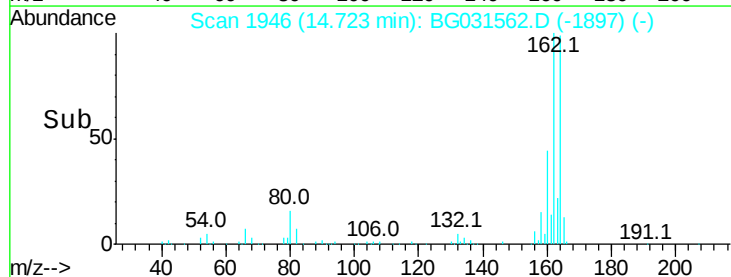
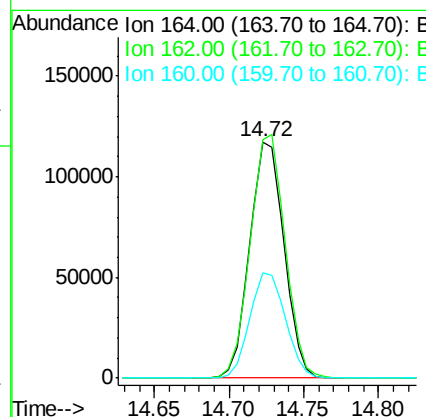
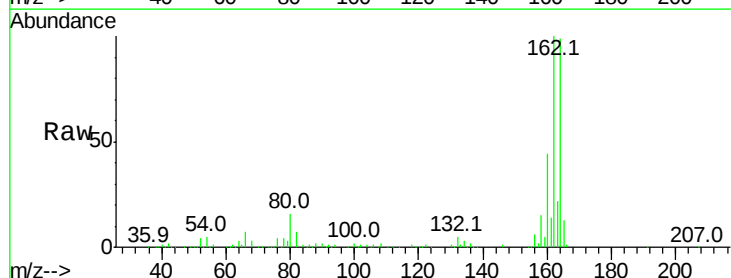
Instrument :
BNA_G
ClientSampleId :

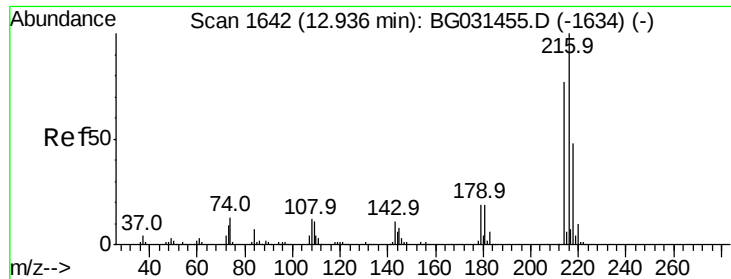
Tot Ion:142 Resp: 397053
Ion Ratio Lower Upper
142 100
141 87.9 67.1 100.7
115 34.2 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion:164 Resp: 186187
Ion Ratio Lower Upper
164 100
162 101.1 78.8 118.2
160 44.5 35.4 53.0

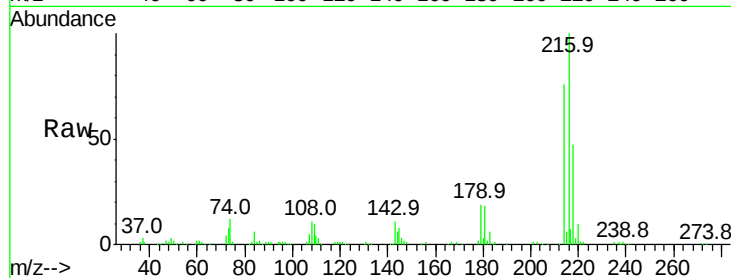




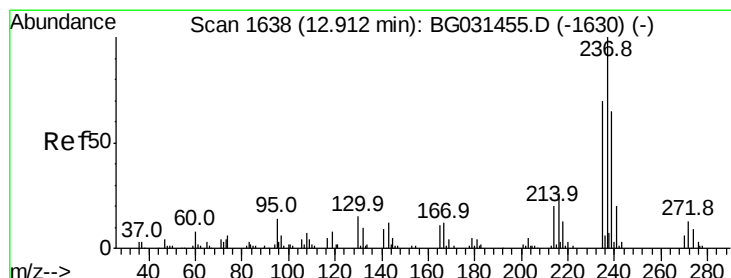
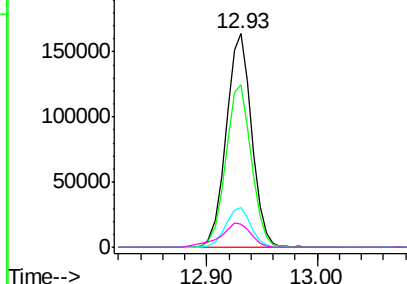
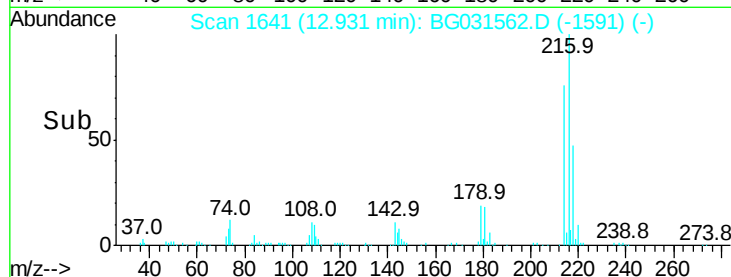
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.393 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	264817
Ion	Ratio	Lower	Upper
216	100		
214	76.2	63.0	94.4
179	18.3	17.0	25.6
108	13.5	12.8	19.2

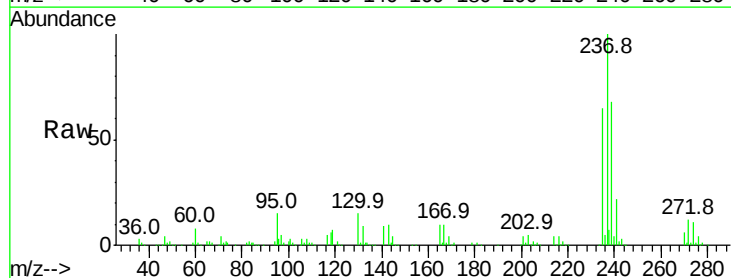


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

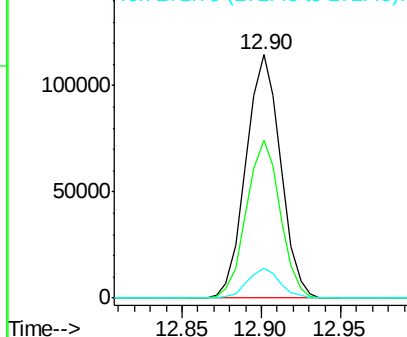
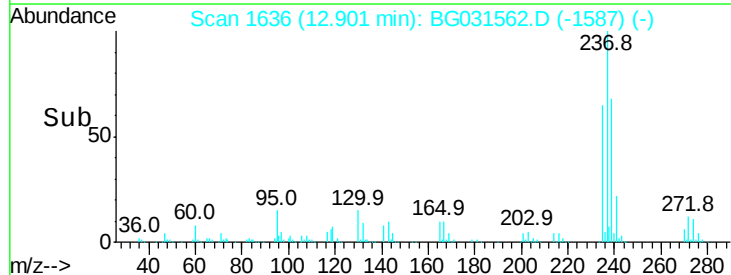


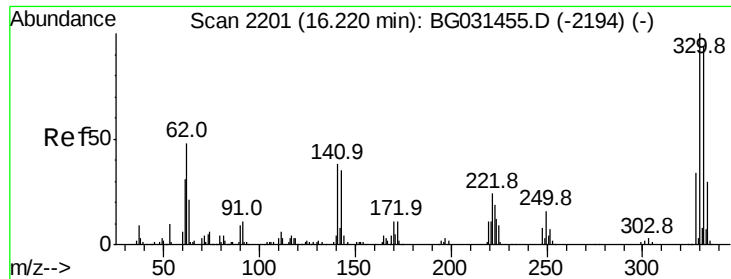
#40
 Hexachlorocyclopentadiene
 Concen: 72.761 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion:	237	Resp:	173902
Ion	Ratio	Lower	Upper
237	100		
235	65.1	50.4	90.4
272	12.1	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

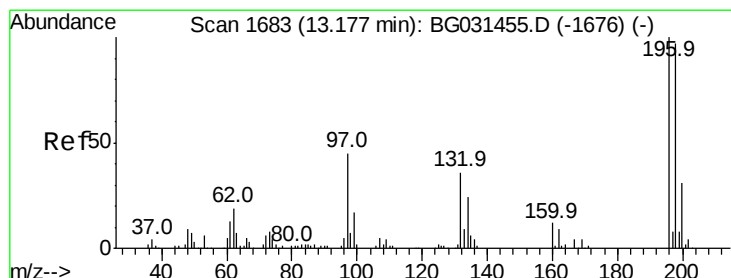
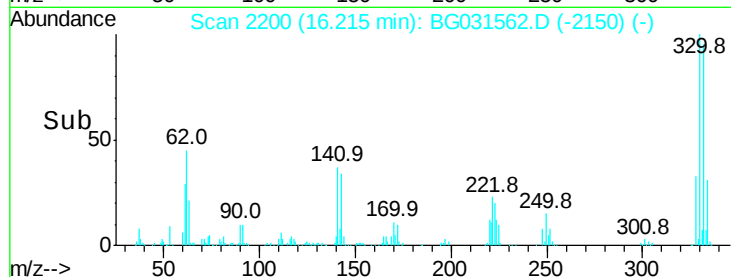
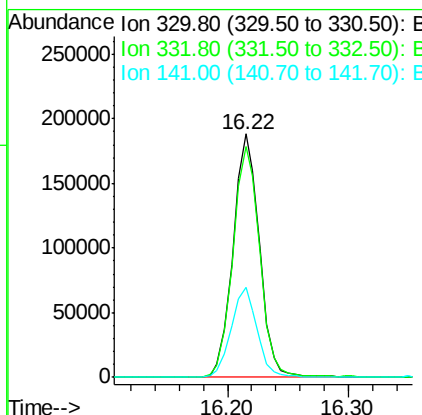
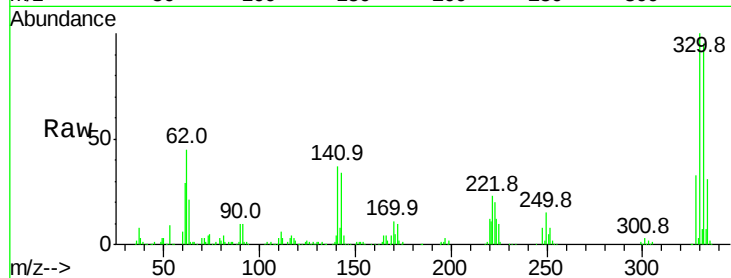




#41
 2,4,6-Tribromophenol
 Concen: 131.039 ng
 RT: 16.22 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

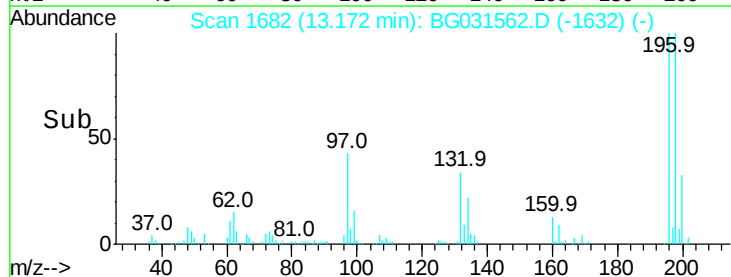
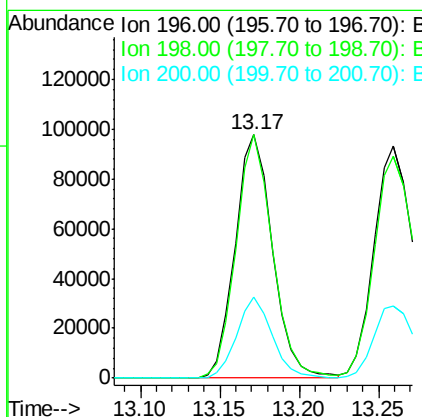
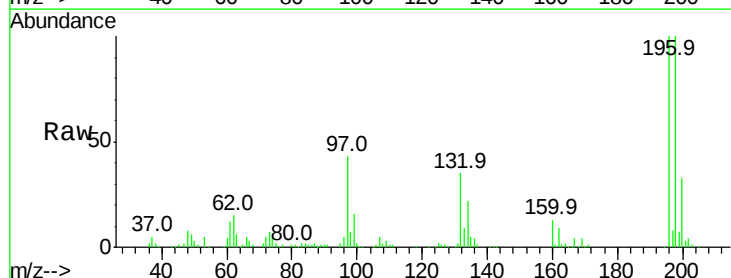
Instrument :
 BNA_G
 ClientSampled :

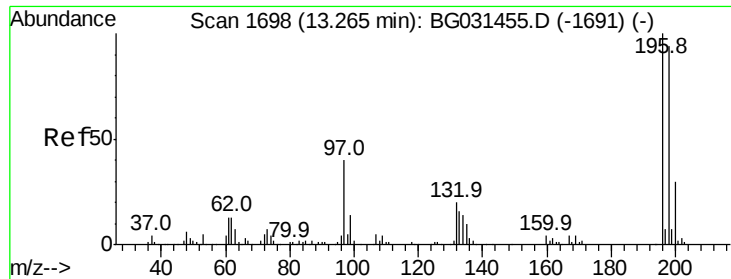
Tot Ion:330 Resp: 285830
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 36.6 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 43.086 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion:196 Resp: 160181
 Ion Ratio Lower Upper
 196 100
 198 99.9 78.2 117.2
 200 33.3 24.6 36.8

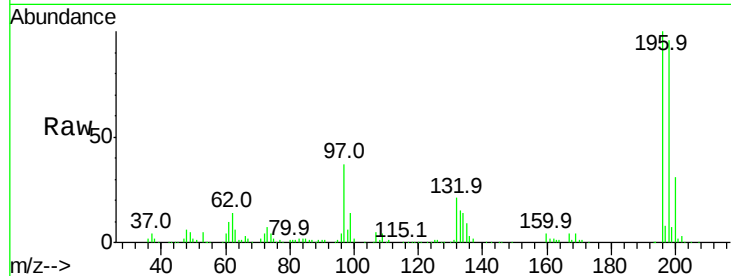




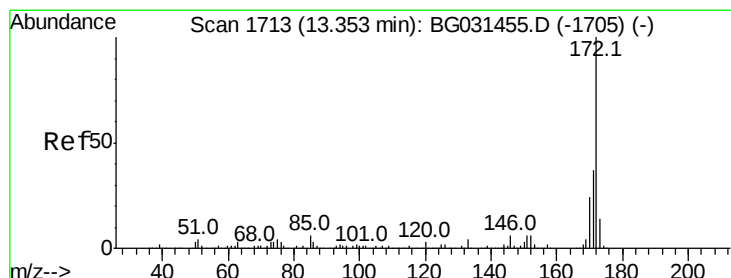
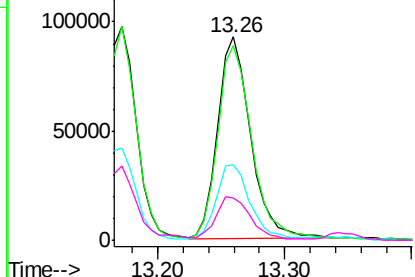
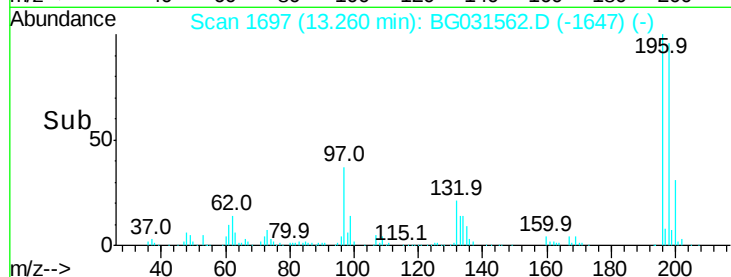
#43
 2,4,5-Trichlorophenol
 Concen: 42.101 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.4
97	37.4	38.7	58.1
132	20.9	20.2	30.2

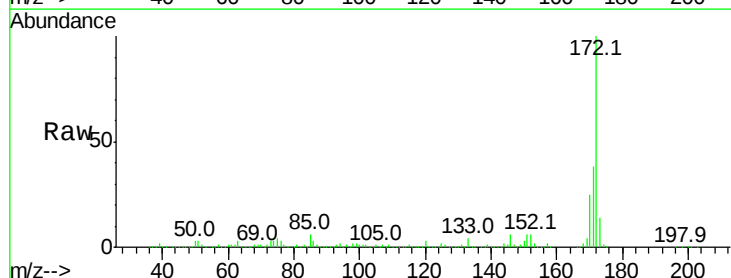


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

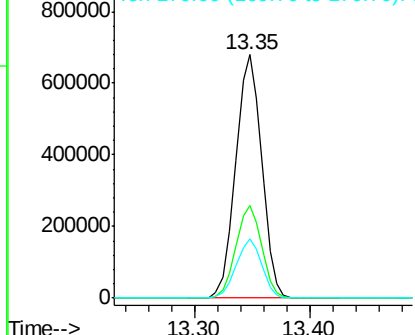
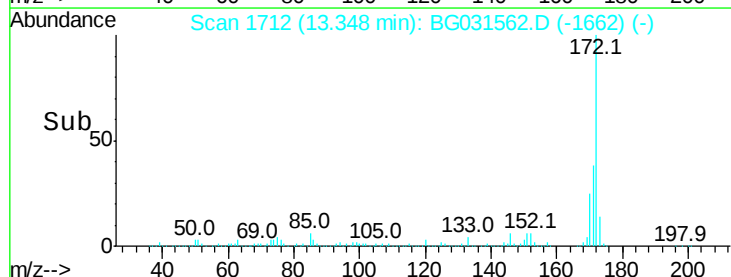


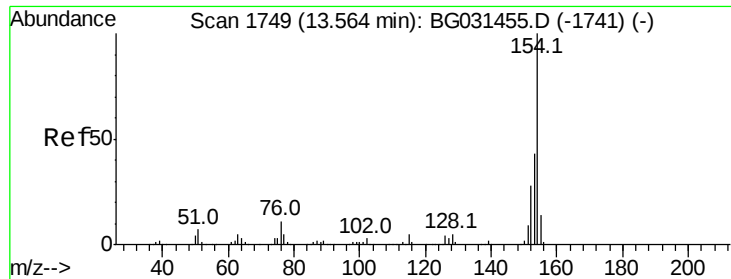
#44
 2-Fluorobiphenyl
 Concen: 83.283 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.6	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: 35.911 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampled :

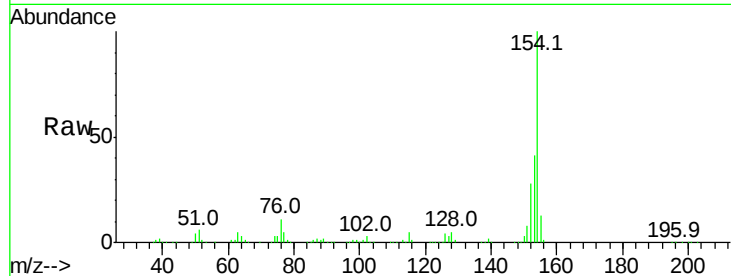
Tot Ion:154 Resp: 549159

Ion Ratio Lower Upper

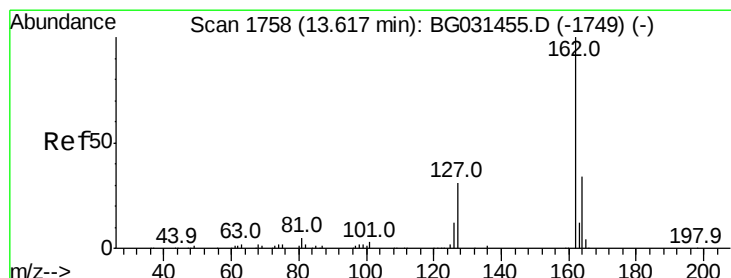
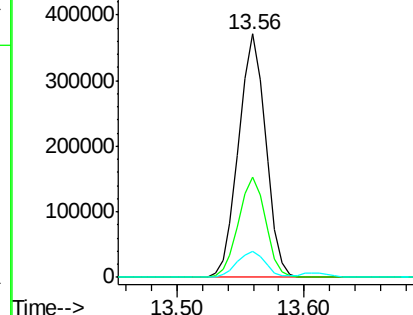
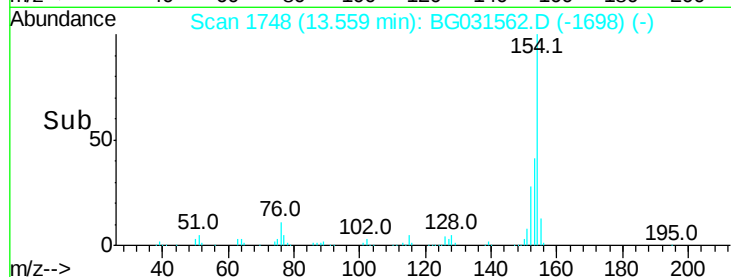
154 100

153 41.2 19.8 59.8

76 10.7 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: 37.399 ng

RT: 13.61 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

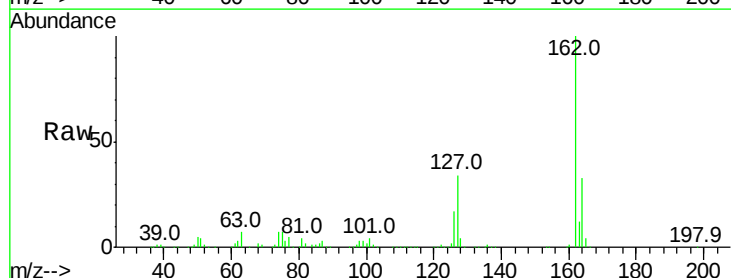
Tgt Ion:162 Resp: 418596

Ion Ratio Lower Upper

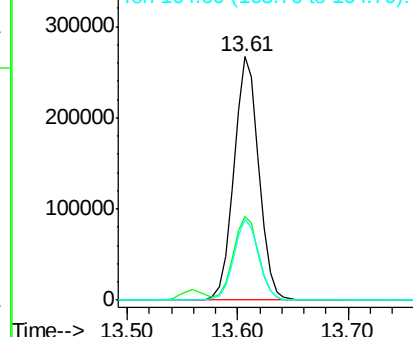
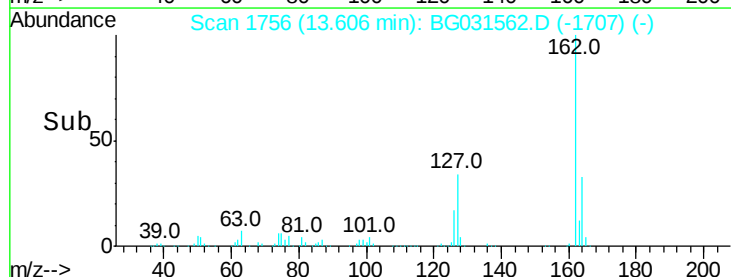
162 100

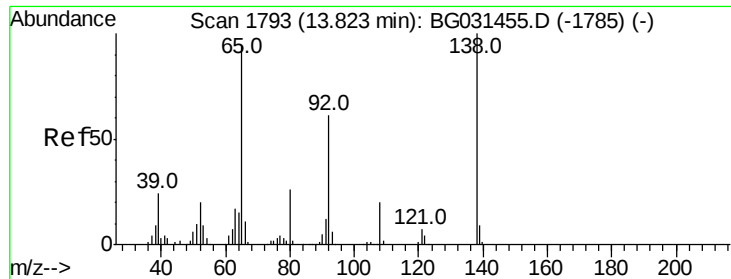
127 34.2 30.7 46.1

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: 36.673 ng

RT: 13.82 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampled :

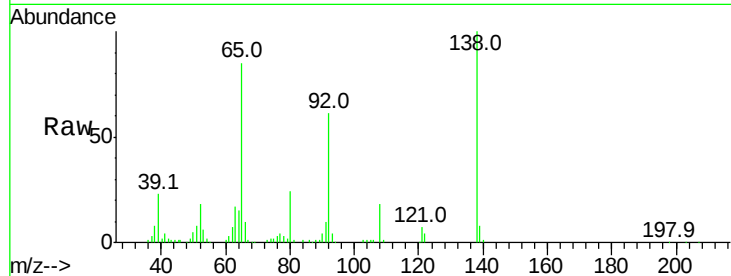
Tot Ion: 65 Resp: 115343

Ion Ratio Lower Upper

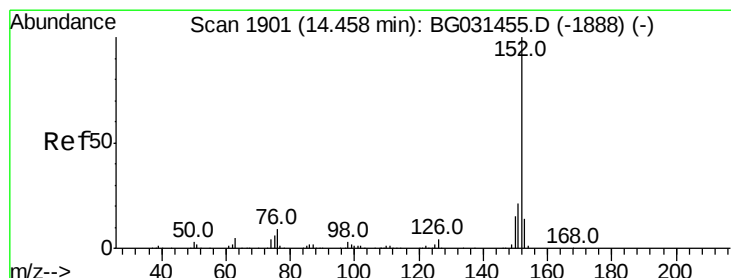
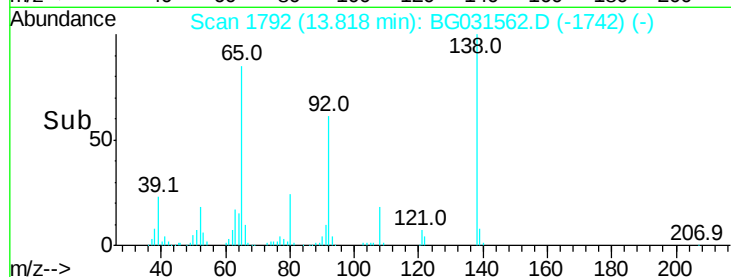
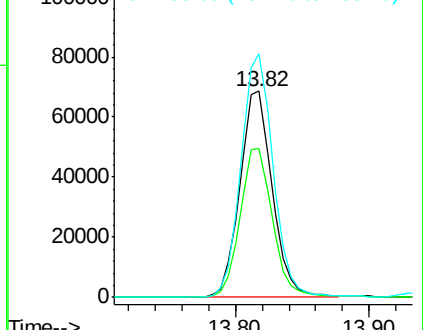
65 100

92 72.4 54.6 82.0

138 118.2 72.9 109.3#



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



#48

Acenaphthylene

Concen: 35.238 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

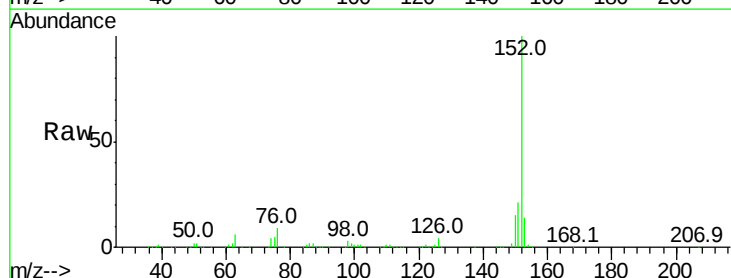
Tgt Ion: 152 Resp: 634625

Ion Ratio Lower Upper

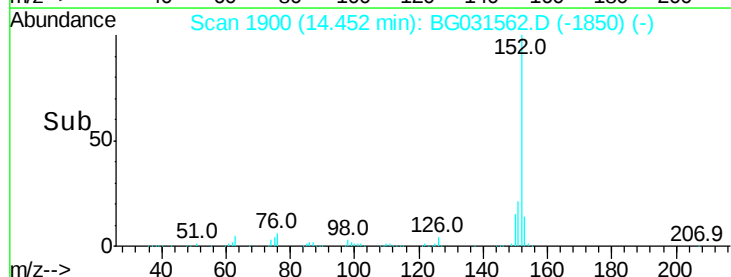
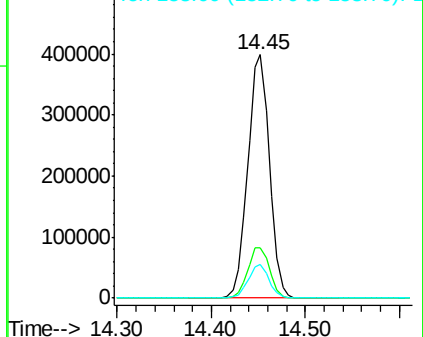
152 100

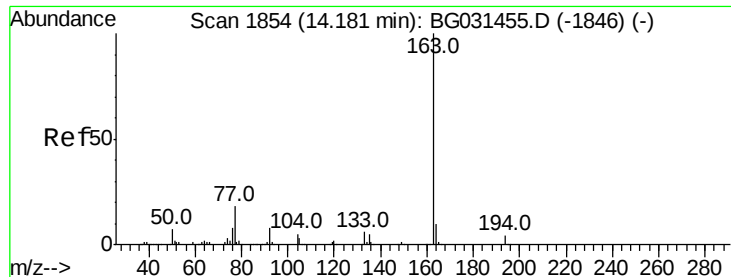
151 20.9 17.2 25.8

153 14.1 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: 36.429 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampleId :

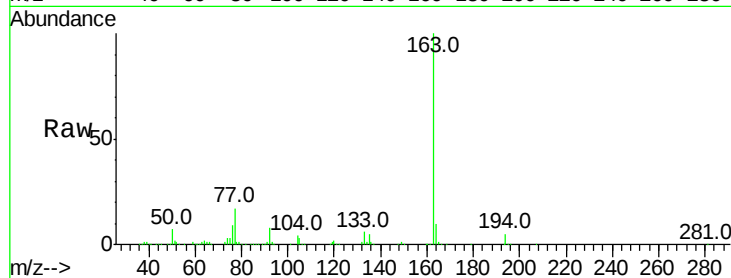
Tot Ion:163 Resp: 561529

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

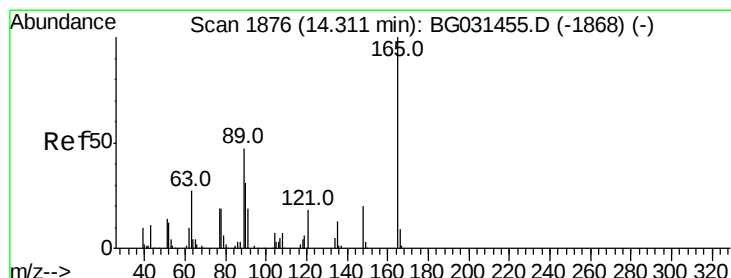
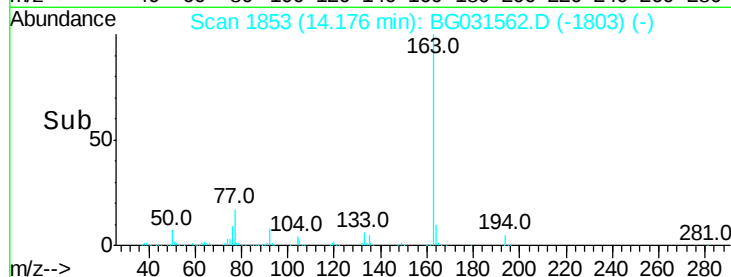
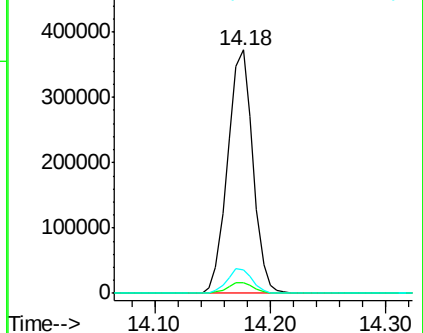
164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.383 ng

RT: 14.30 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

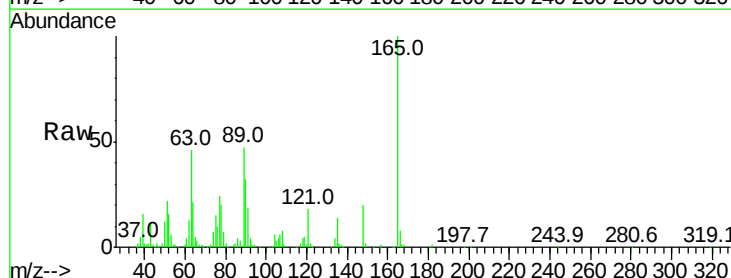
Tgt Ion:165 Resp: 126464

Ion Ratio Lower Upper

165 100

63 46.3 52.7 79.1#

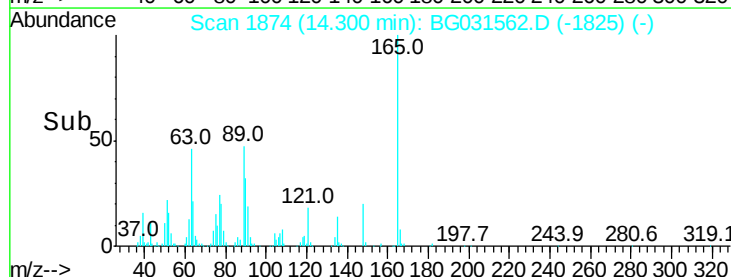
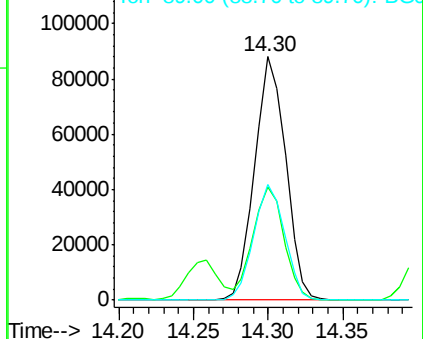
89 47.2 49.2 73.8#

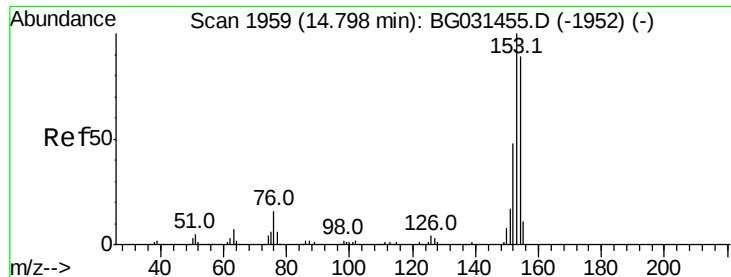


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 34.927 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampleId :

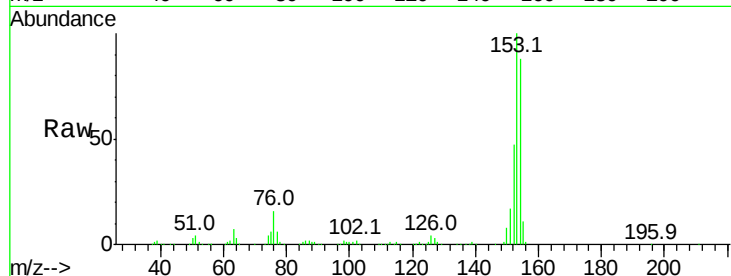
Tot Ion:154 Resp: 397740

Ion Ratio Lower Upper

154 100

153 113.4 90.4 135.6

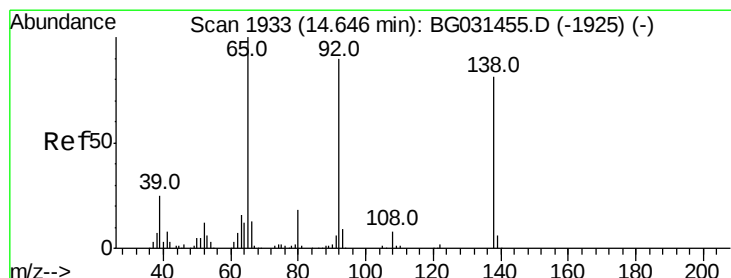
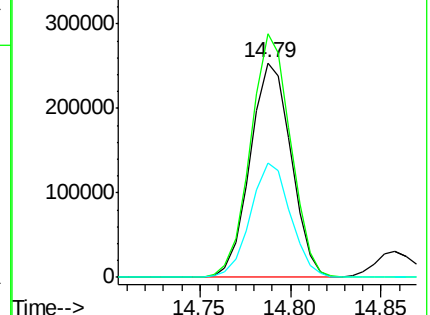
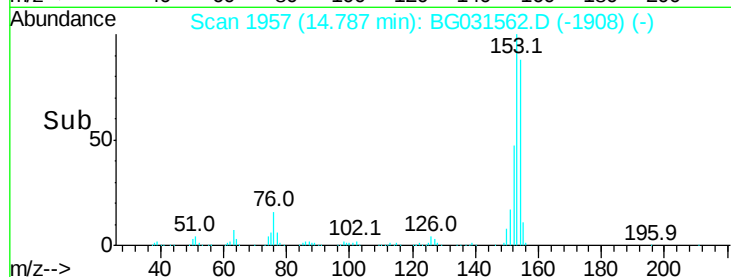
152 53.3 41.6 62.4



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: 15.904 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

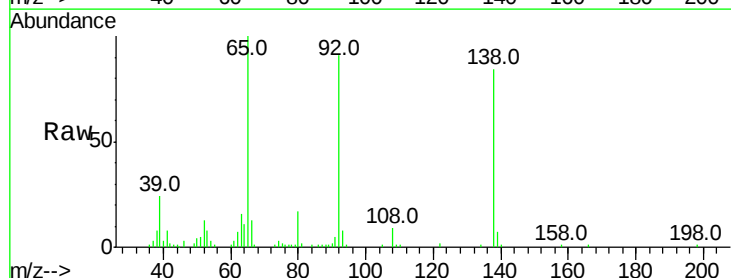
Tgt Ion:138 Resp: 53415

Ion Ratio Lower Upper

138 100

108 10.1 17.5 26.3#

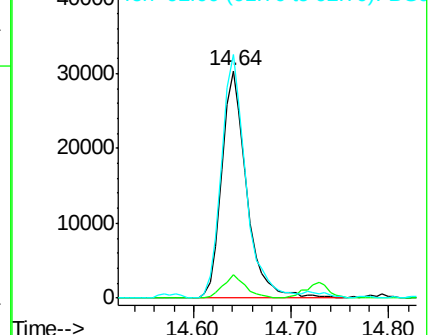
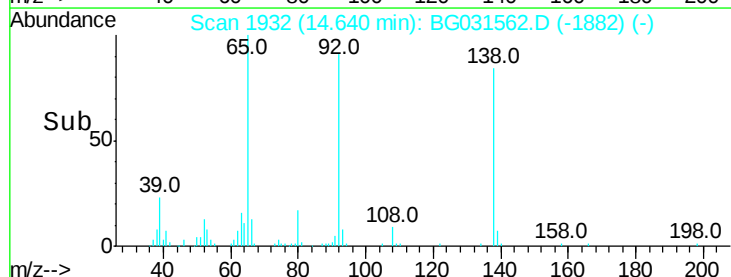
92 107.3 105.8 158.8

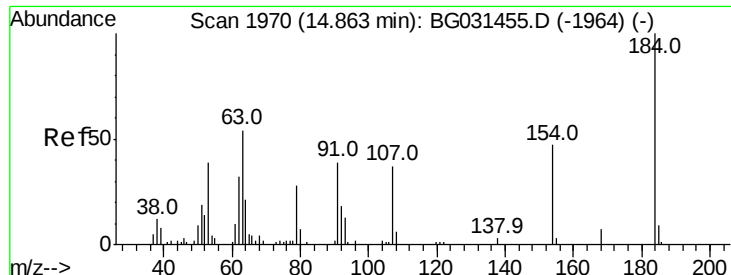


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

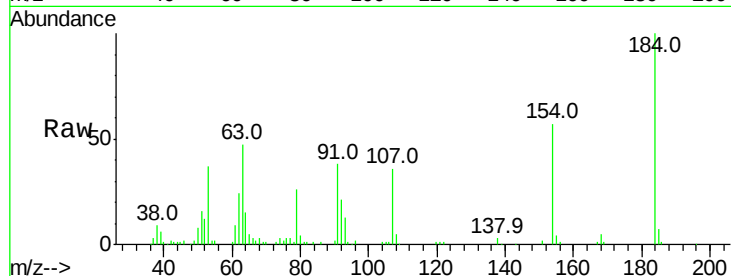




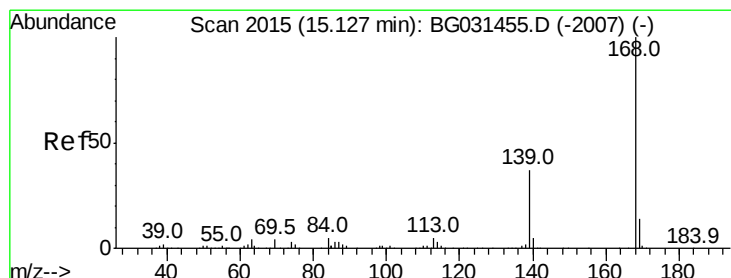
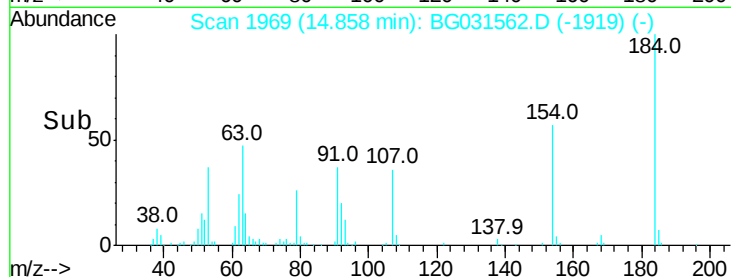
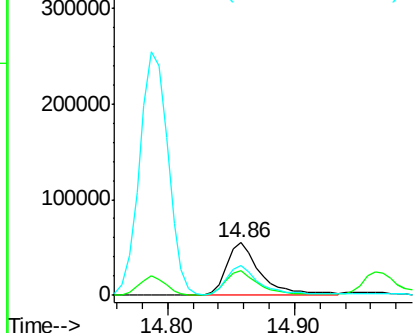
#53
2,4-Dinitrophenol
Concen: 74.507 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 101478
Ion Ratio Lower Upper
184 100
63 47.5 59.8 89.8#
154 57.2 101.8 152.8#

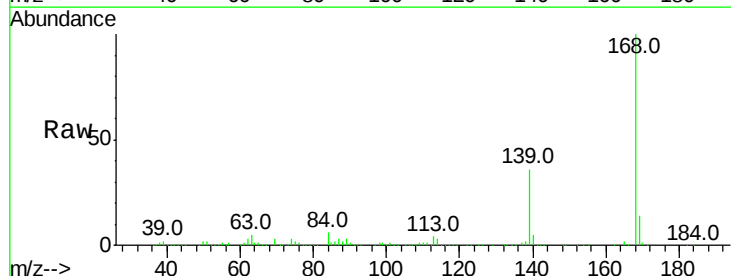


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

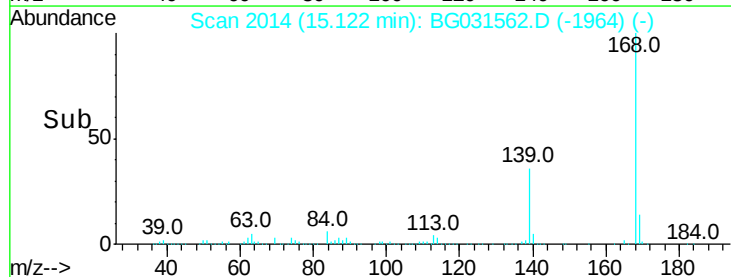
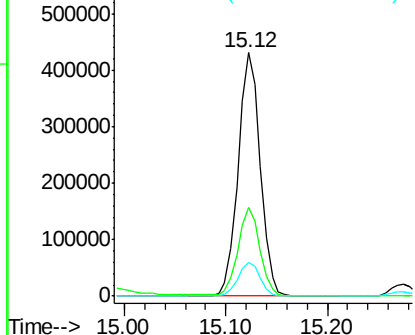


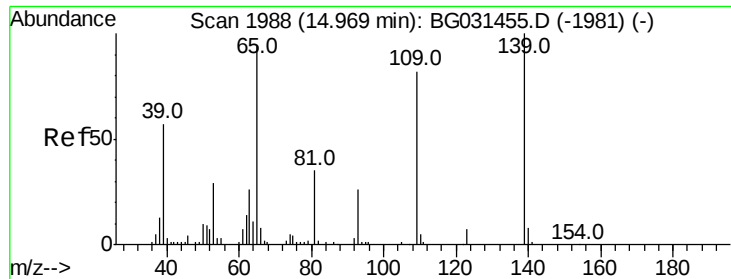
#54
Dibenzofuran
Concen: 35.627 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion:168 Resp: 647403
Ion Ratio Lower Upper
168 100
139 36.2 28.6 43.0
169 14.0 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 78.837 ng

RT: 14.96 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampleId :

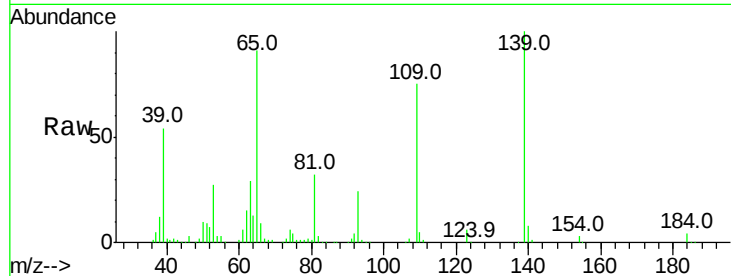
Tot Ion:139 Resp: 178791

Ion Ratio Lower Upper

139 100

109 74.9 62.2 102.2

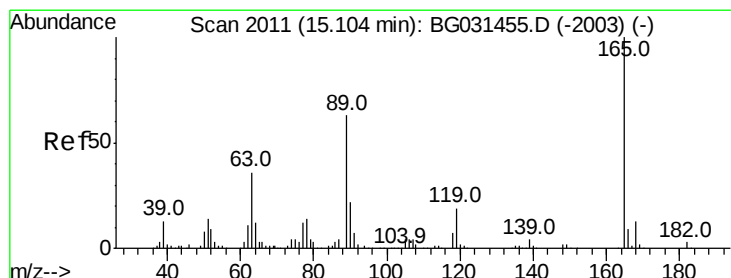
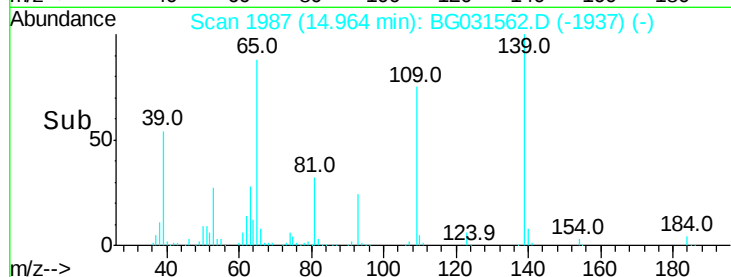
65 91.4 97.2 137.2#



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: 38.277 ng

RT: 15.10 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Tgt Ion:165 Resp: 179121

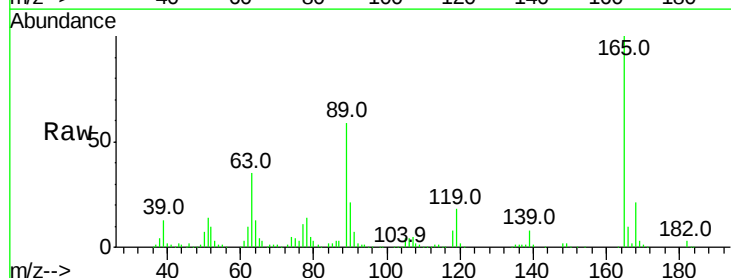
Ion Ratio Lower Upper

165 100

63 35.1 42.0 63.0#

89 59.4 66.9 100.3#

182 3.3 2.6 3.8

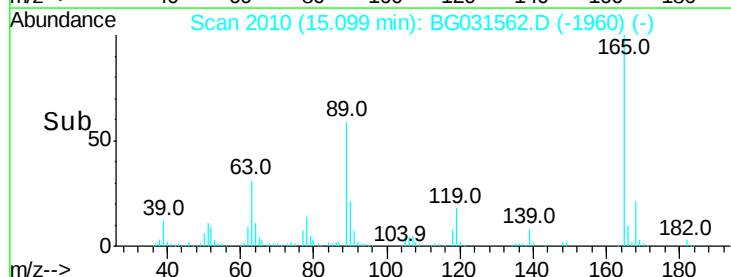


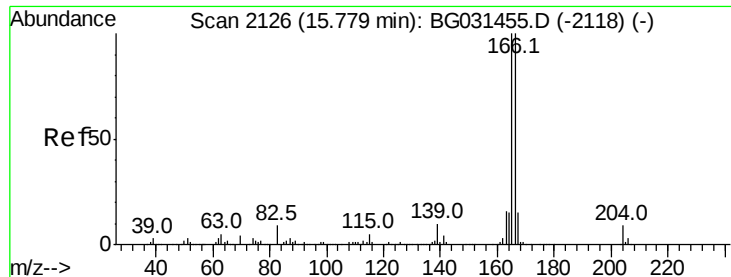
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

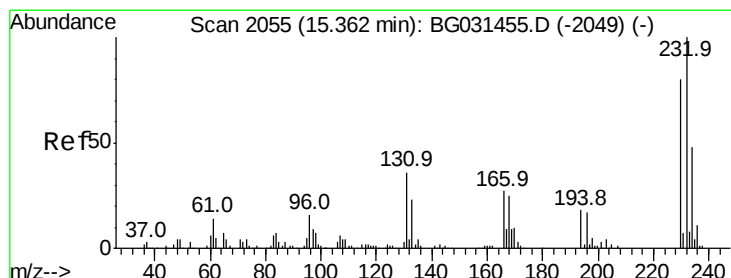
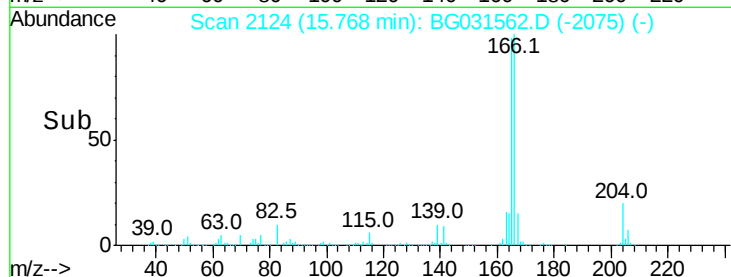
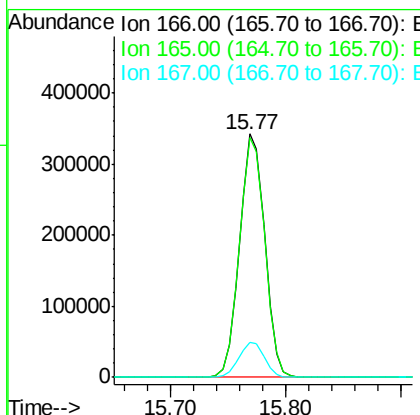
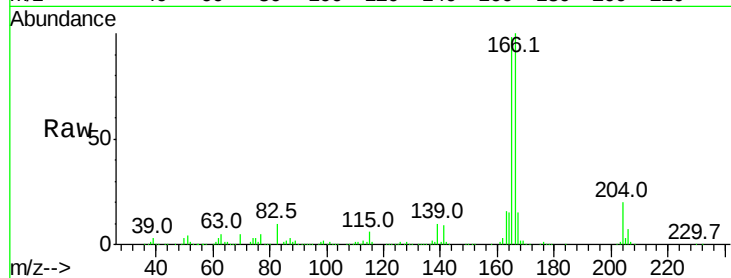




#57
 Fluorene
 Concen: 35.465 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

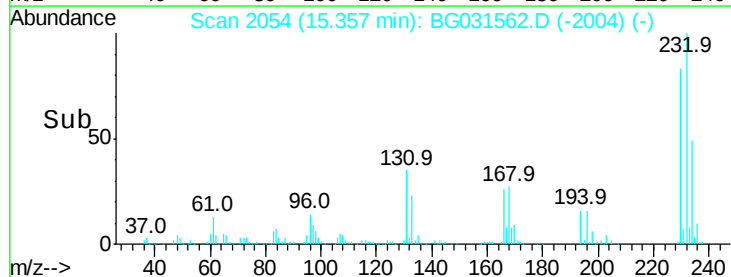
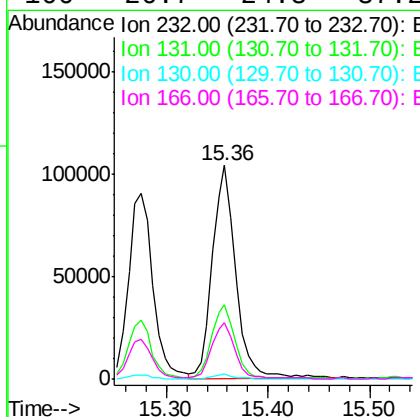
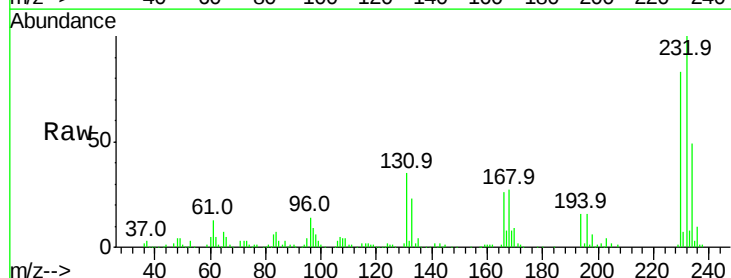
Instrument :
 BNA_G
 ClientSampleId :

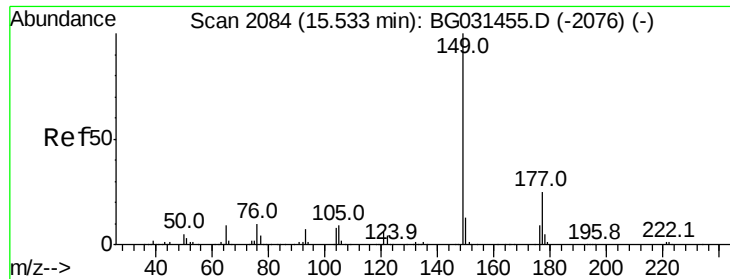
Tot Ion:166 Resp: 516393
 Ion Ratio Lower Upper
 166 100
 165 98.3 80.6 121.0
 167 14.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.817 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion:232 Resp: 164939
 Ion Ratio Lower Upper
 232 100
 131 35.3 33.5 50.3
 130 2.1 2.2 3.2#
 166 26.7 24.8 37.2

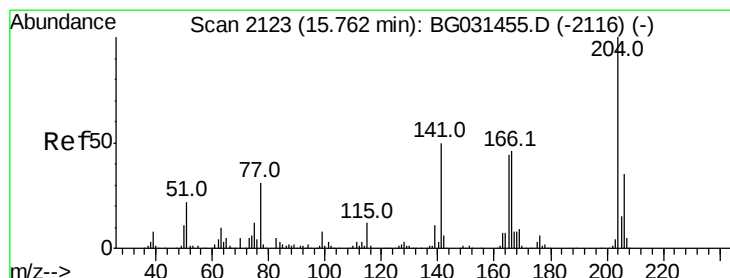
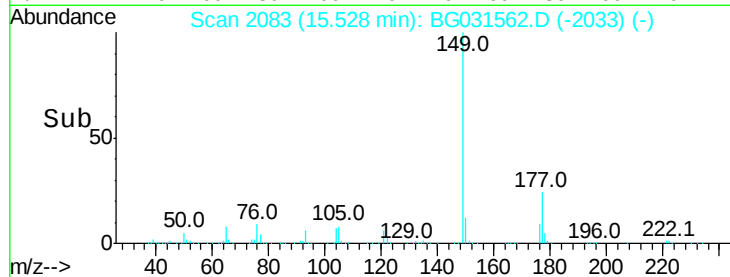
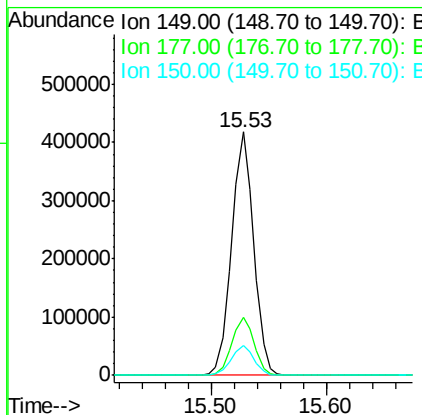
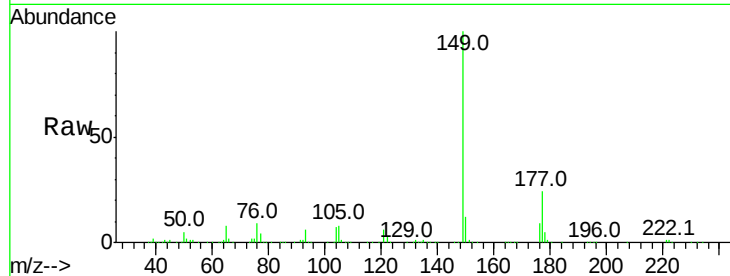




#59
Diethylphthalate
Concen: 35.607 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

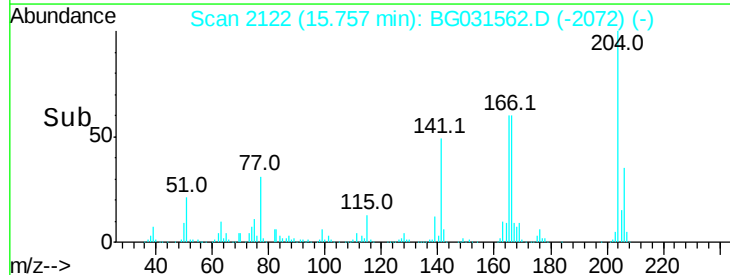
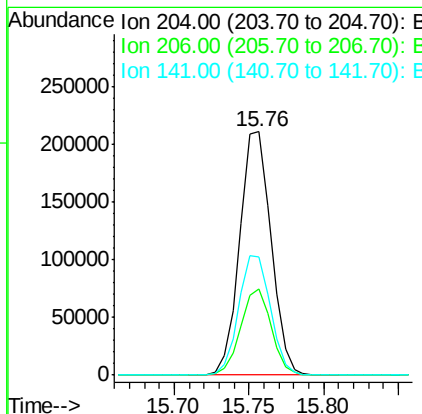
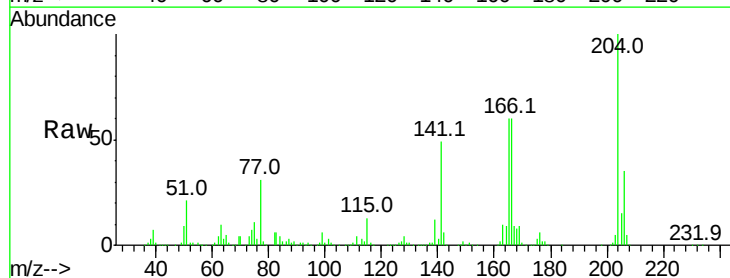
Instrument :
BNA_G
ClientSampleId :

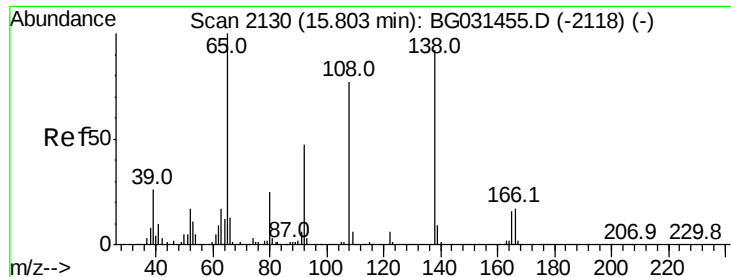
Tot Ion:149 Resp: 550157
Ion Ratio Lower Upper
149 100
177 23.6 18.5 27.7
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 34.525 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion:204 Resp: 307562
Ion Ratio Lower Upper
204 100
206 35.3 26.2 39.2
141 48.7 45.8 68.6

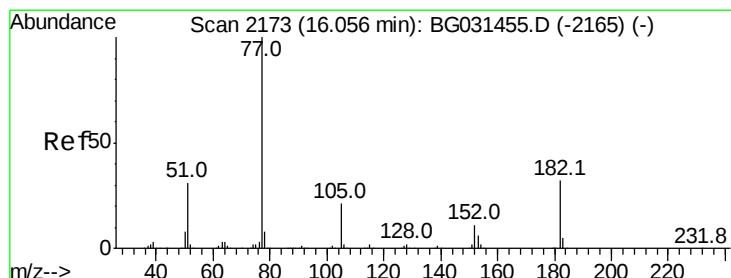
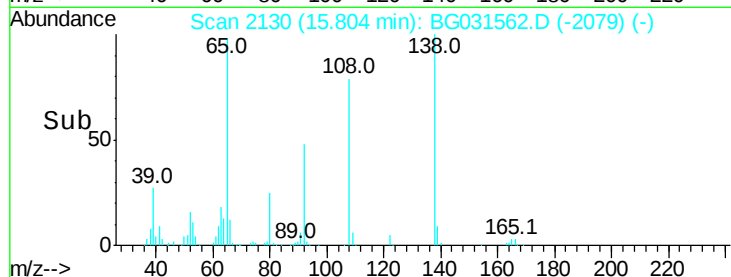
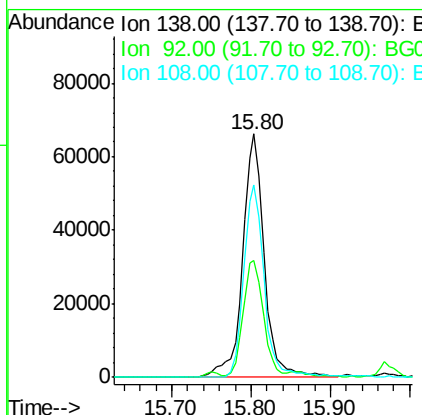
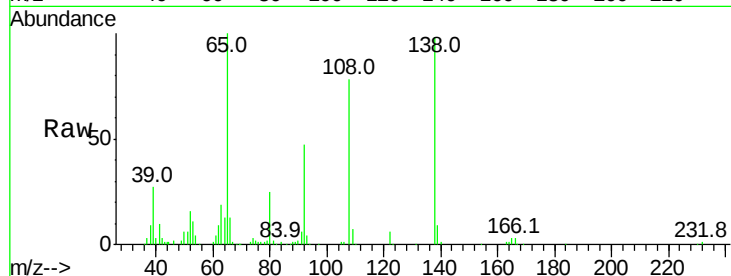




#61
4-Nitroaniline
Concen: 35.585 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

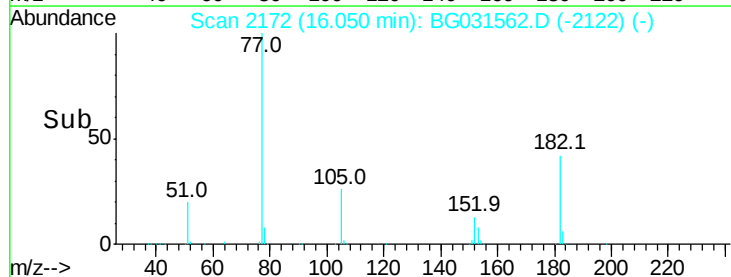
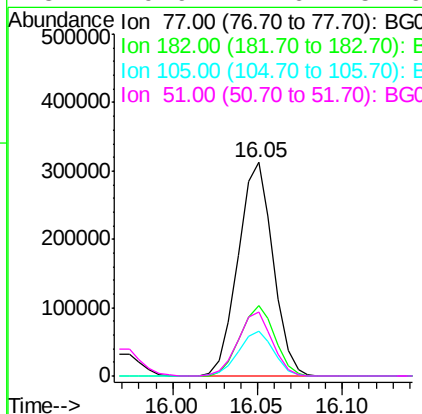
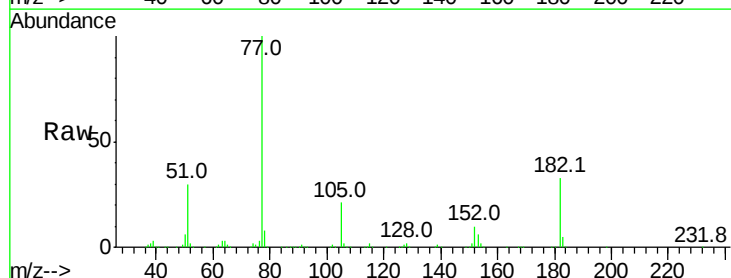
Instrument :
BNA_G
ClientSampleId :

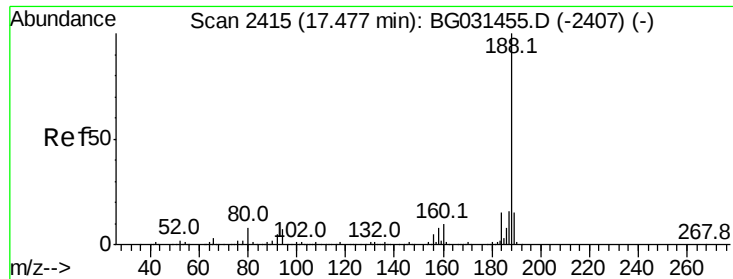
Tot Ion:138 Resp: 125423
Ion Ratio Lower Upper
138 100
92 47.8 40.1 80.1
108 79.1 65.4 105.4



#62
Azobenzene
Concen: 35.024 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion: 77 Resp: 448280
Ion Ratio Lower Upper
77 100
182 33.0 7.4 47.4
105 20.8 0.3 40.3
51 29.9 11.6 51.6

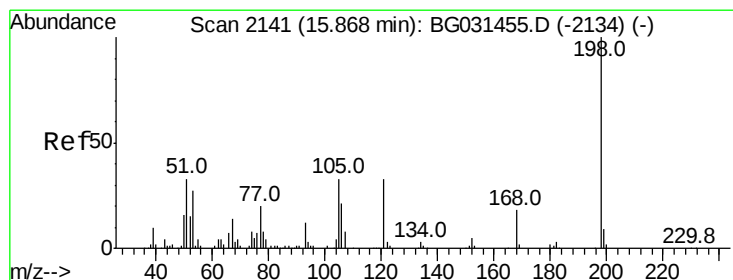
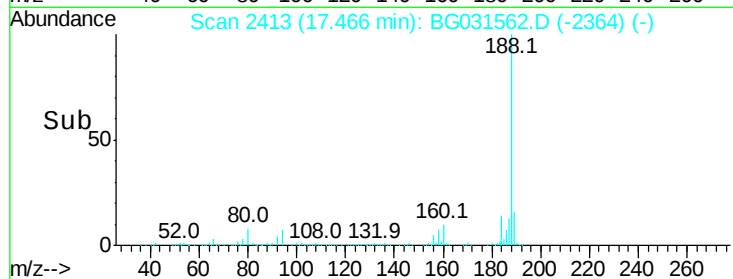
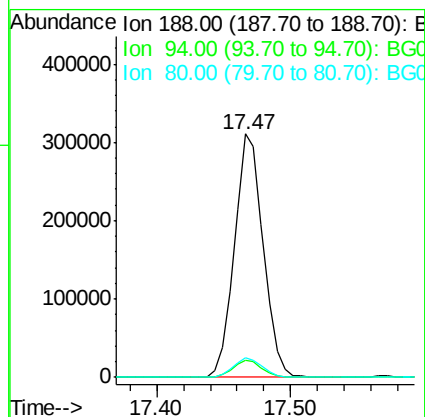
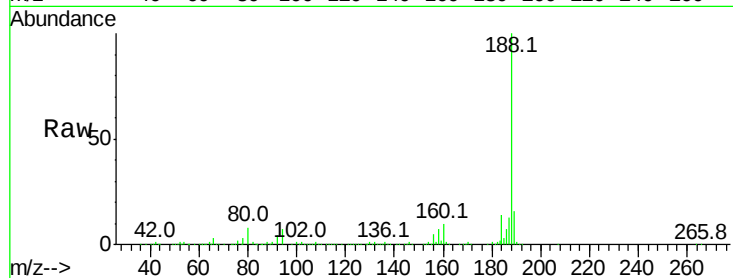




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

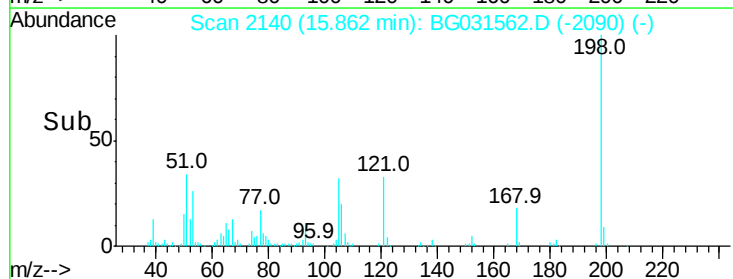
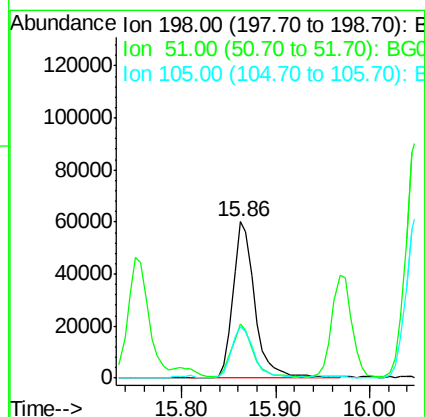
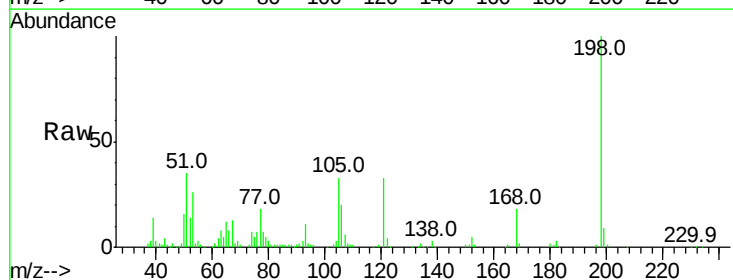
Instrument :
BNA_G
ClientSampleId :

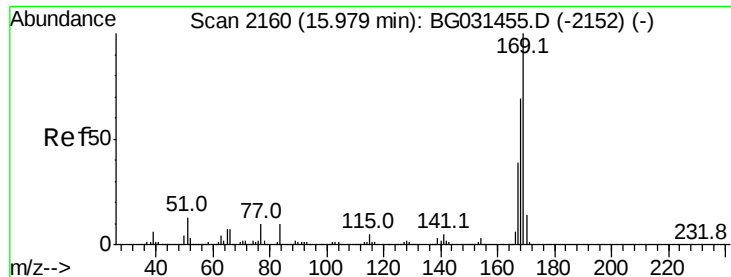
Tot Ion:188 Resp: 464395
Ion Ratio Lower Upper
188 100
94 7.2 6.9 10.3
80 8.2 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 35.858 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion:198 Resp: 96903
Ion Ratio Lower Upper
198 100
51 34.9 30.6 70.6
105 32.7 23.8 63.8

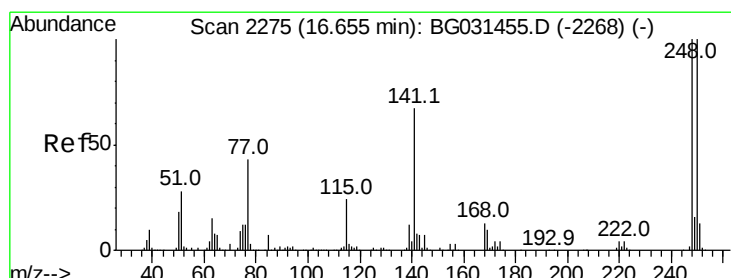
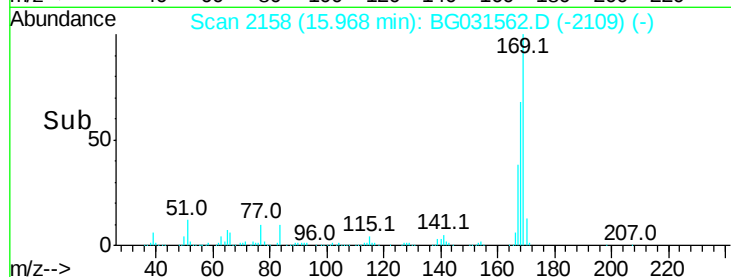
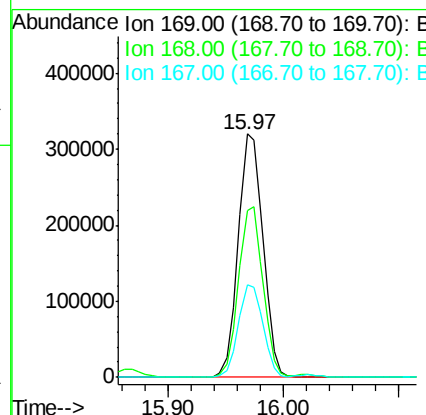
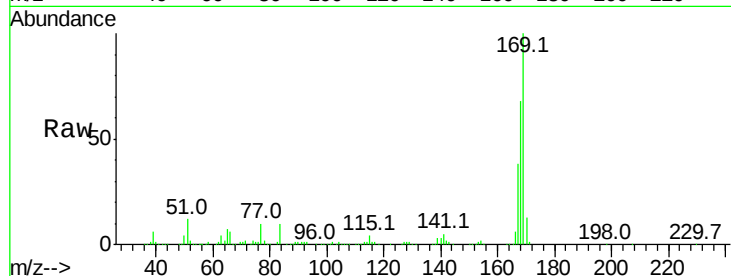




#65
n-Nitrosodiphenylamine
Concen: 35.043 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

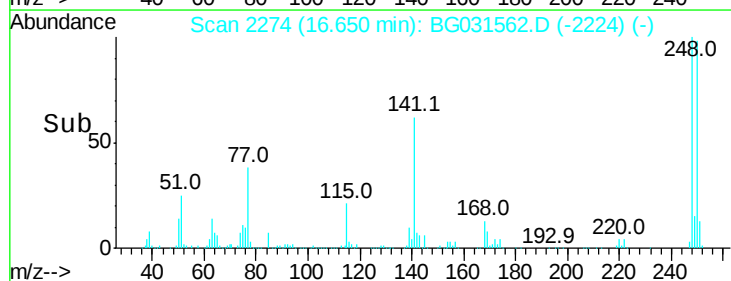
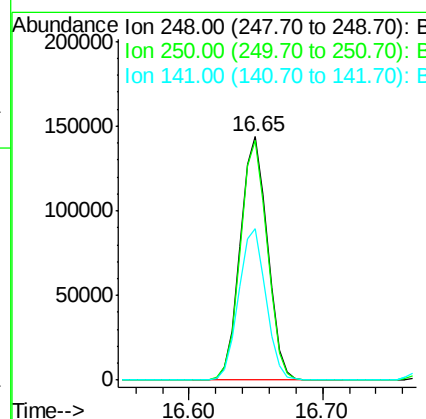
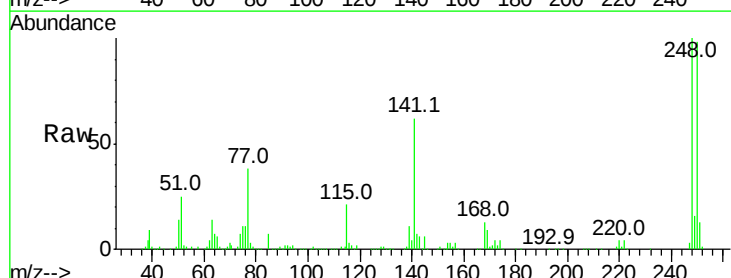
Instrument :
BNA_G
ClientSampleId :

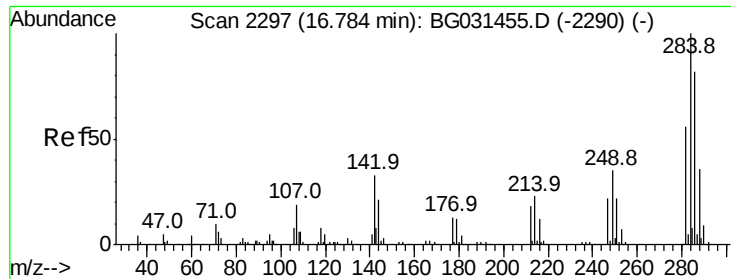
Tot Ion:169 Resp: 476335
Ion Ratio Lower Upper
169 100
168 68.3 55.7 83.5
167 37.9 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 37.592 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion:248 Resp: 203001
Ion Ratio Lower Upper
248 100
250 98.4 77.1 115.7
141 62.2 50.8 76.2





#67

Hexachlorobenzene

Concen: 37.309 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampleId :

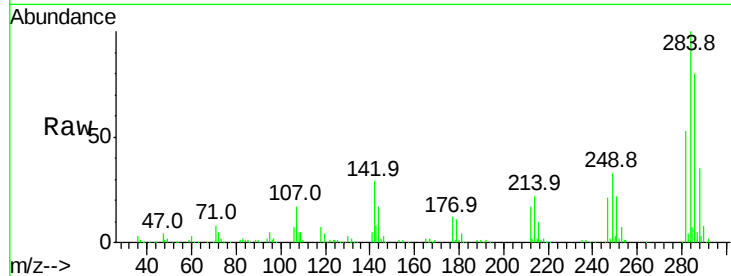
Tot Ion:284 Resp: 208044

Ion Ratio Lower Upper

284 100

142 29.4 26.8 40.2

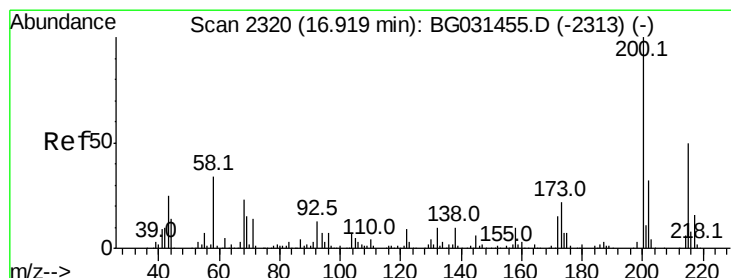
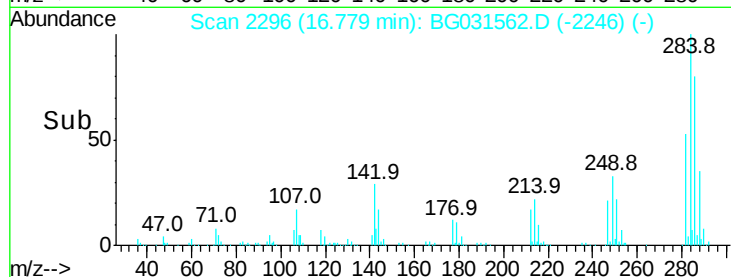
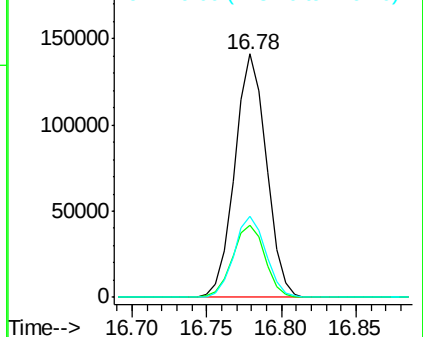
249 33.4 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.580 ng

RT: 16.91 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

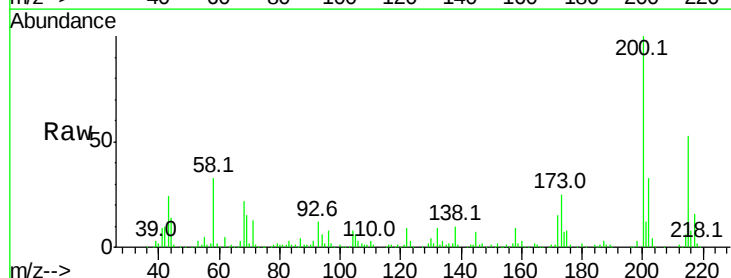
Tgt Ion:200 Resp: 191752

Ion Ratio Lower Upper

200 100

173 24.7 5.2 45.2

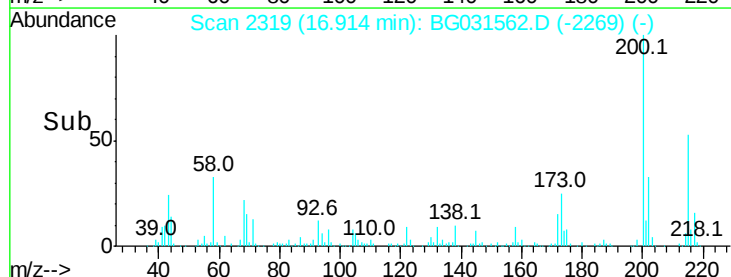
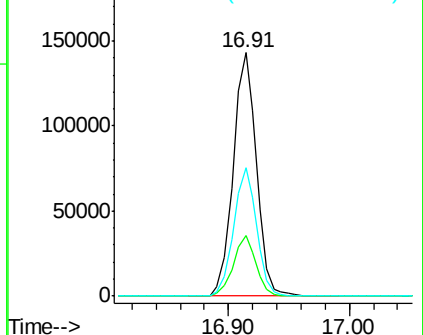
215 52.8 30.4 70.4

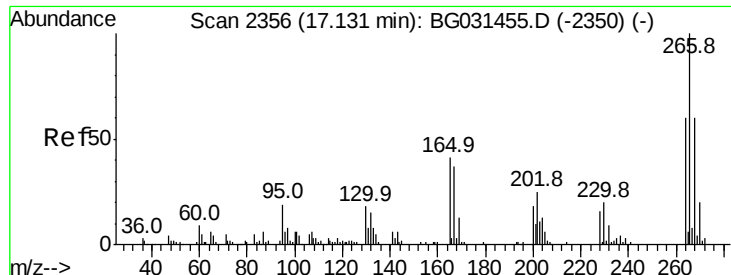


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 66.194 ng

RT: 17.13 min Scan# 2355

Delta R.T. -0.00 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampleId :

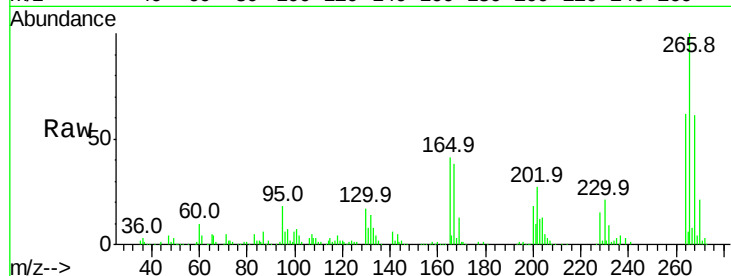
Tot Ion:266 Resp: 174612

Ion Ratio Lower Upper

266 100

268 60.9 51.1 76.7

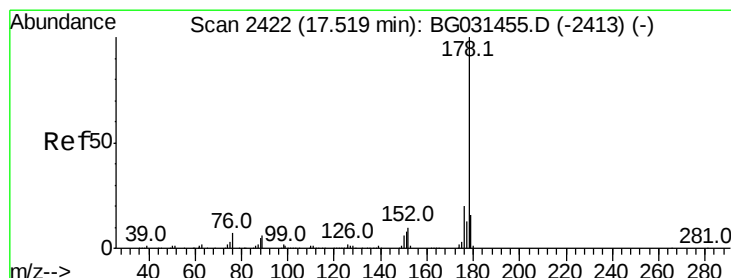
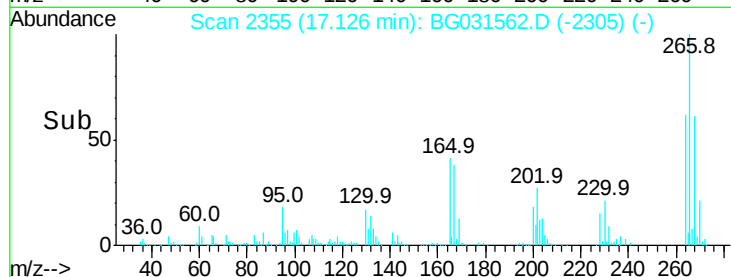
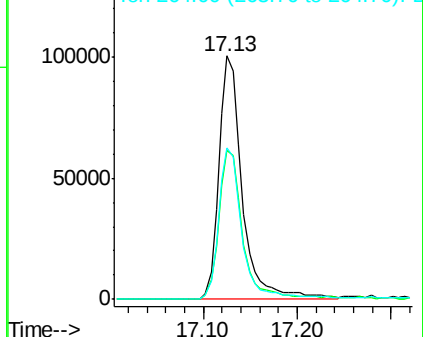
264 62.1 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 36.567 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

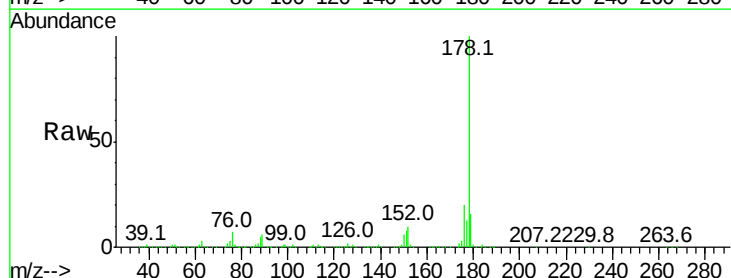
Tgt Ion:178 Resp: 886868

Ion Ratio Lower Upper

178 100

176 20.5 15.7 23.5

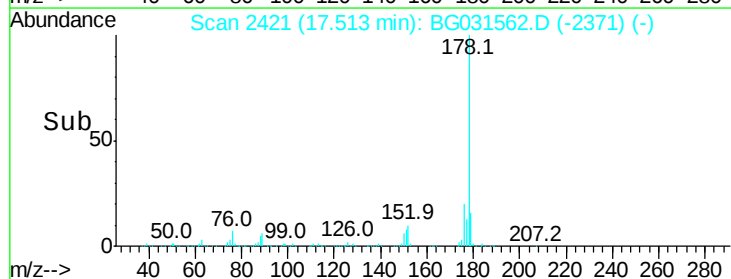
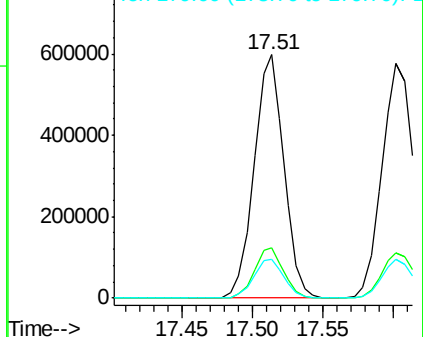
179 15.7 12.5 18.7

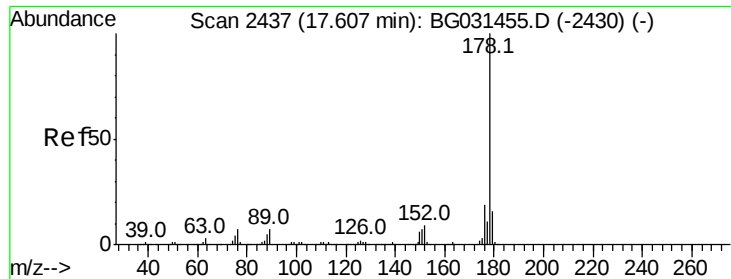


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

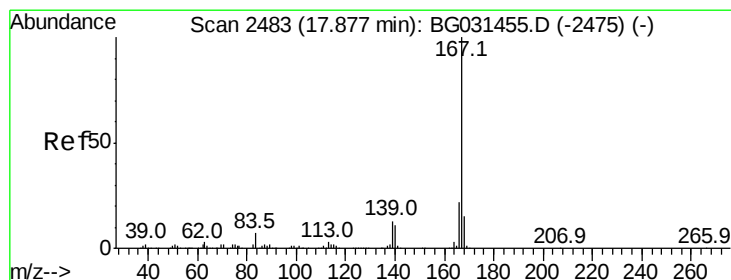
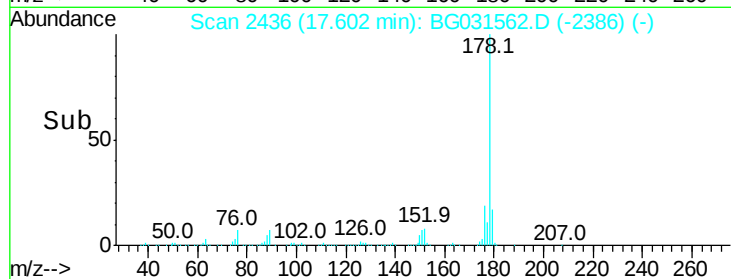
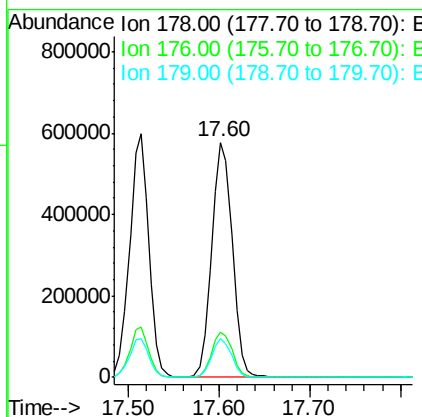
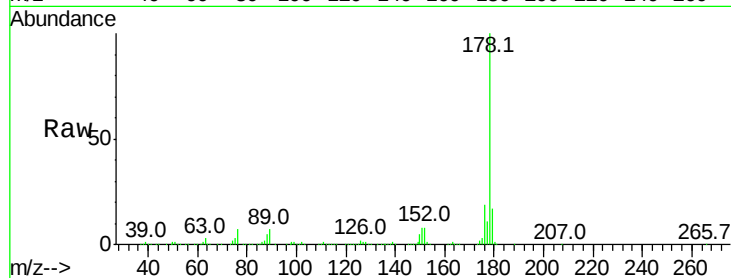




#71
 Anthracene
 Concen: 37.728 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

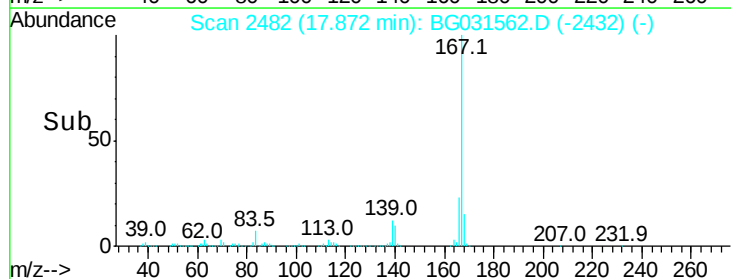
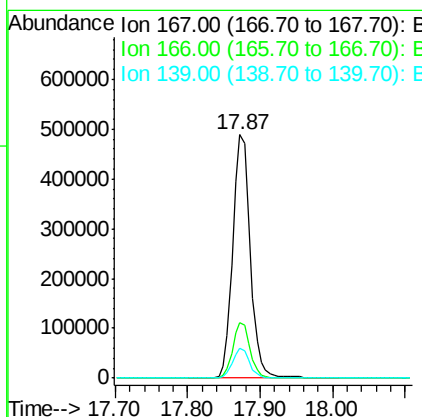
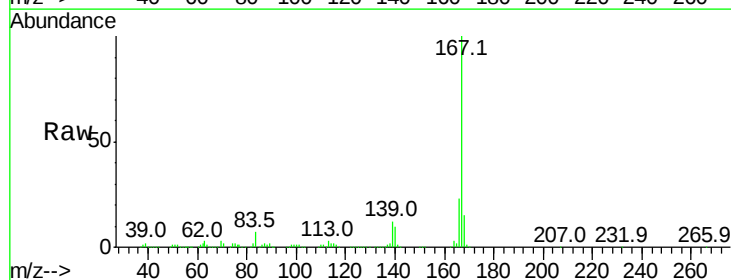
Instrument :
 BNA_G
 ClientSampleId :

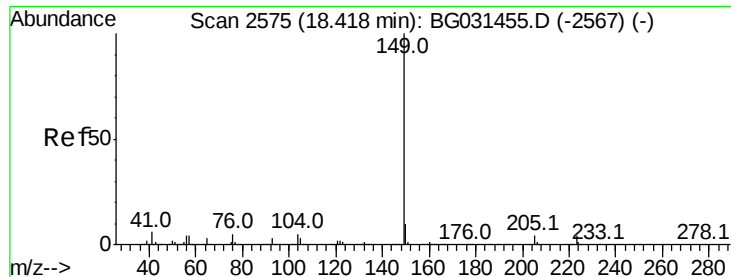
Tot Ion:178 Resp: 904982
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 38.035 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion:167 Resp: 825624
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 12.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.280 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampleId :

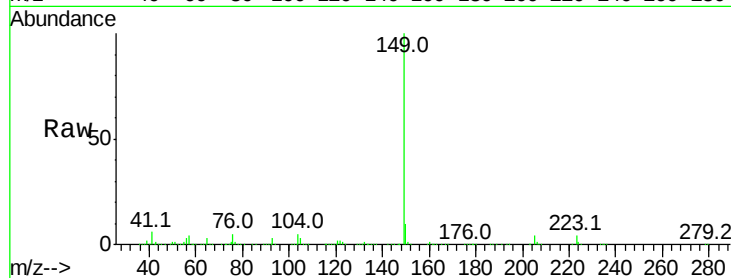
Tot Ion:149 Resp: 959599

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

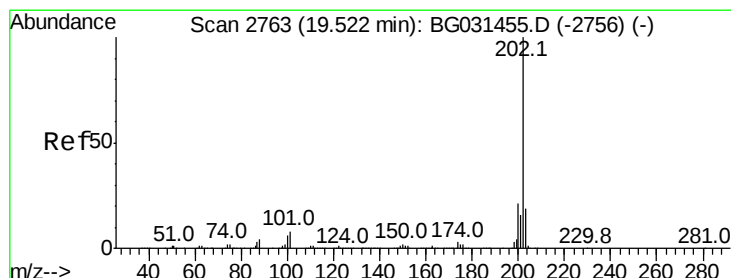
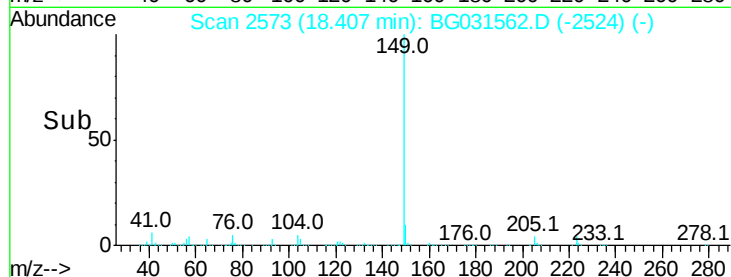
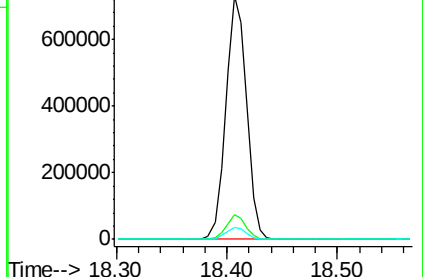
104 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.115 ng

RT: 19.51 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

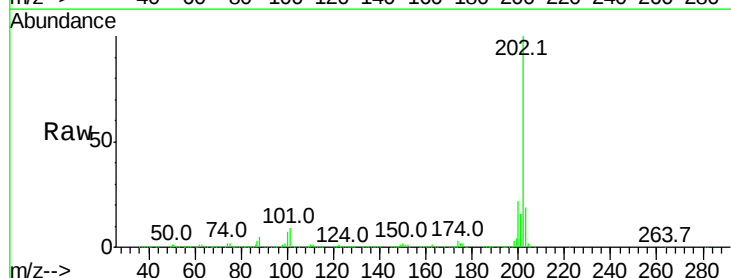
Tgt Ion:202 Resp: 1156878

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.9

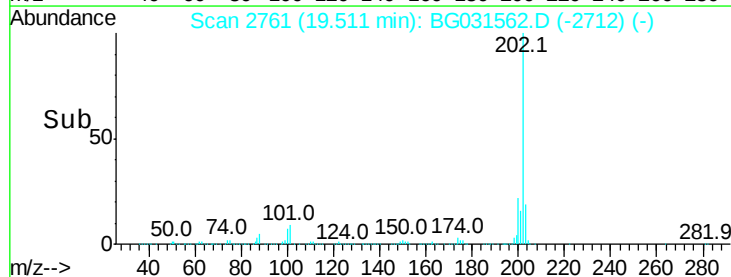
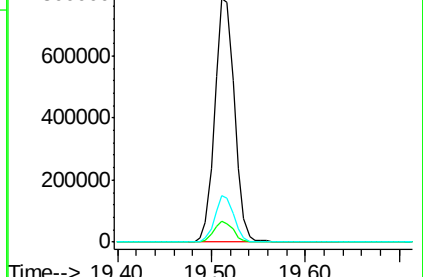
203 19.1 0.0 37.5

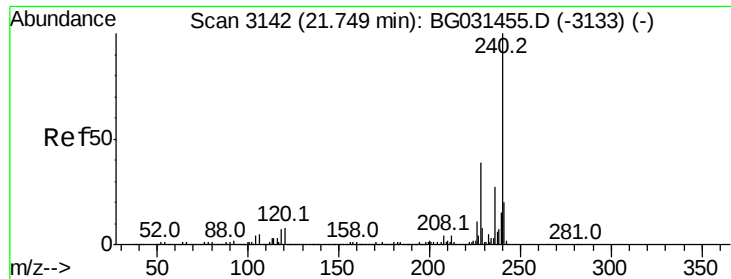


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampleId :

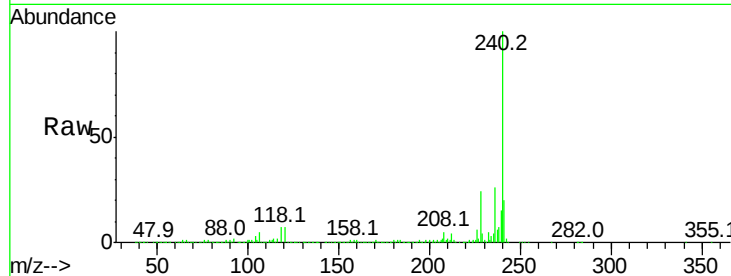
Tot Ion:240 Resp: 537792

Ion Ratio Lower Upper

240 100

120 7.0 6.8 10.2

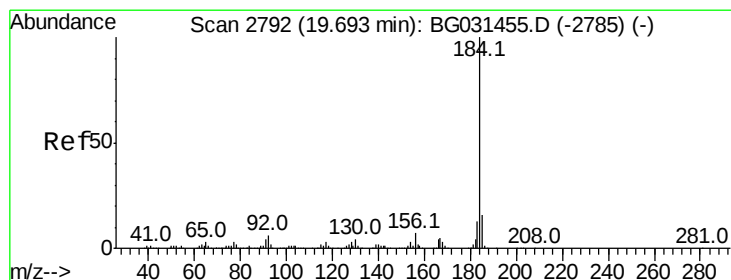
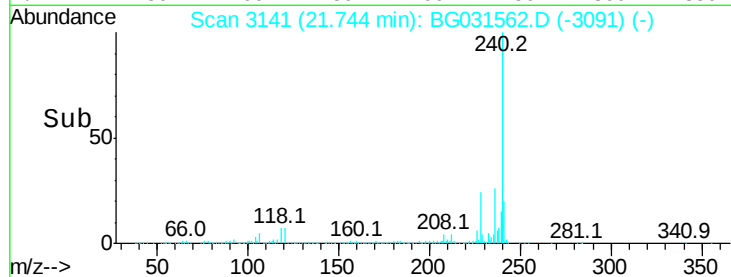
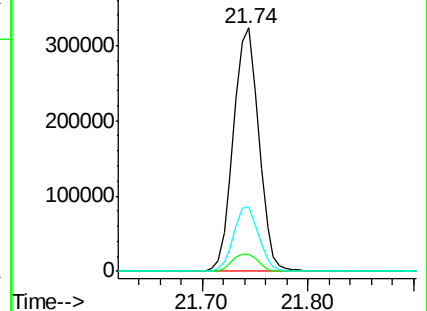
236 26.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.714 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

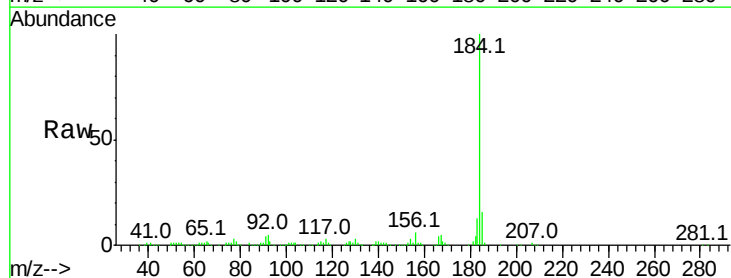
Tgt Ion:184 Resp: 296796

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

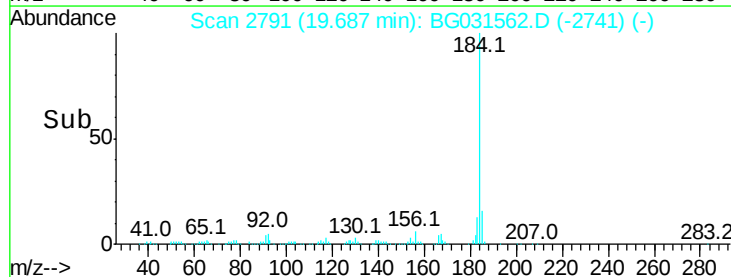
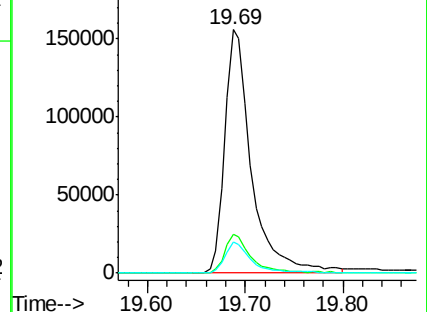
183 12.8 10.6 16.0

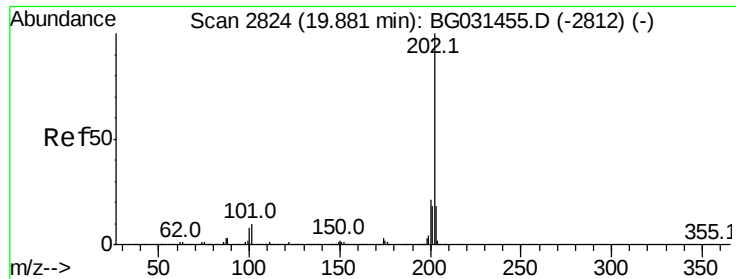


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

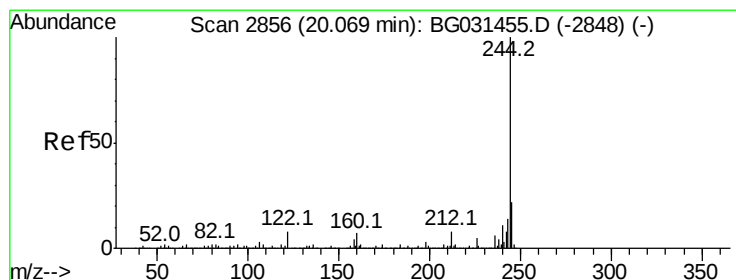
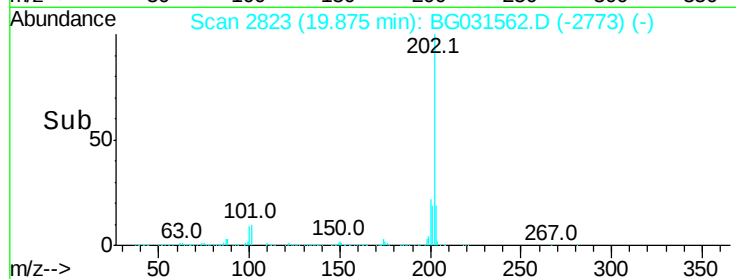
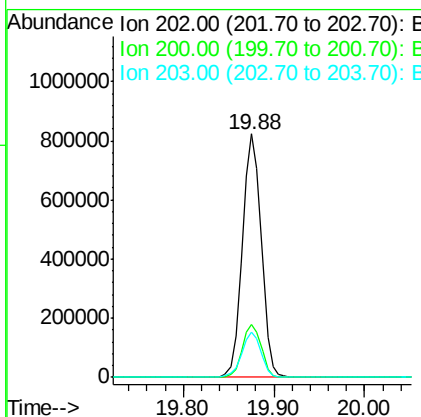
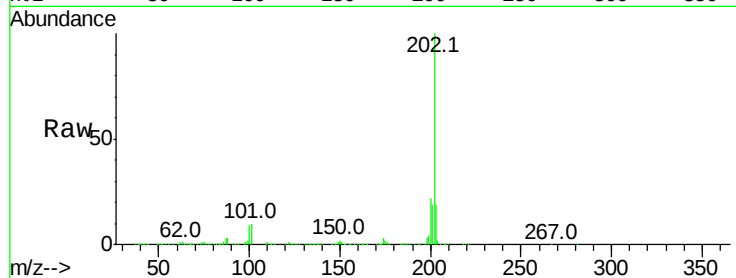




#77
Pvrene
Concen: 35.686 ng
RT: 19.88 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

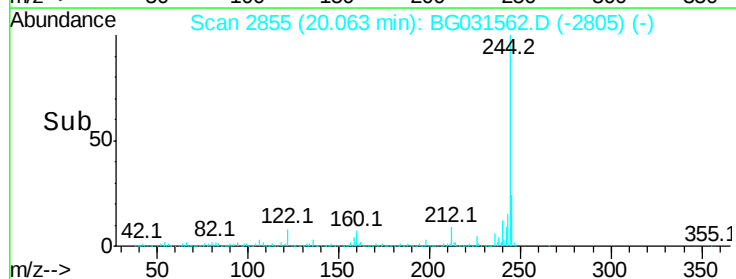
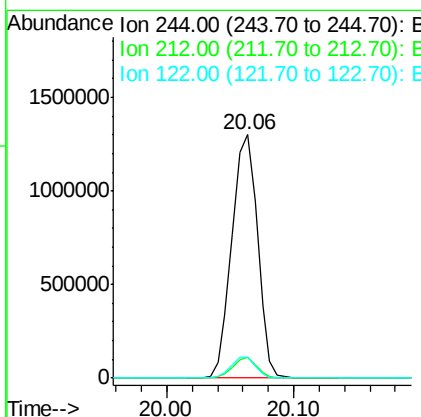
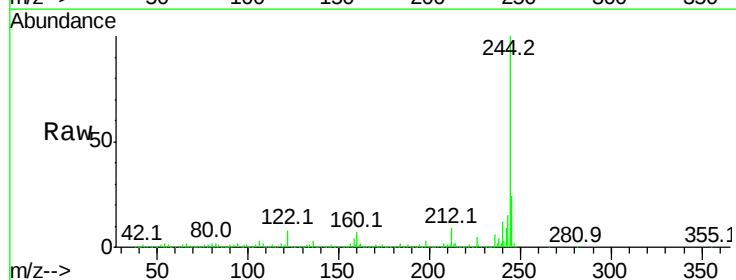
Instrument :
BNA_G
ClientSampleId :

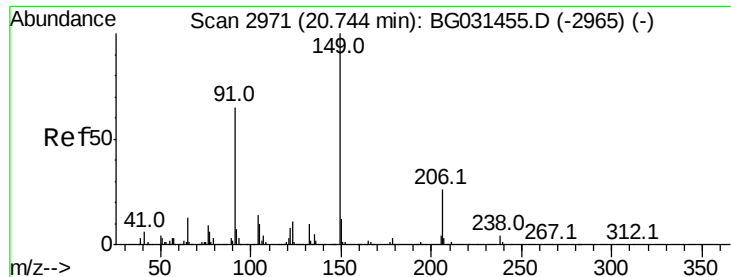
Tot Ion:202 Resp: 1192504
Ion Ratio Lower Upper
202 100
200 21.8 16.9 25.3
203 18.6 13.9 20.9



#78
Terphenyl-d14
Concen: 77.231 ng
RT: 20.06 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion:244 Resp: 1825537
Ion Ratio Lower Upper
244 100
212 8.6 5.8 8.8
122 8.5 7.0 10.4

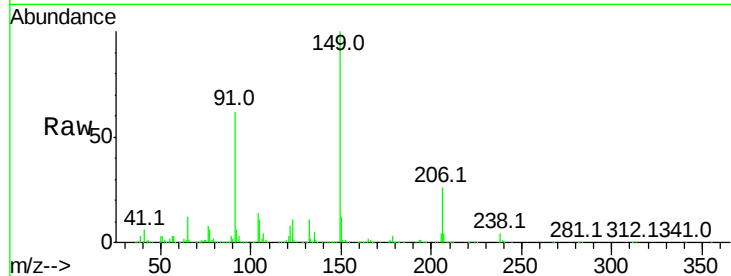




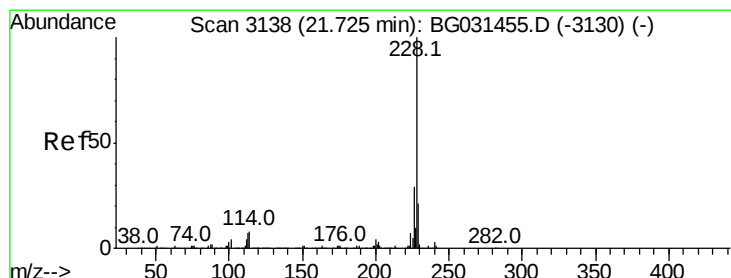
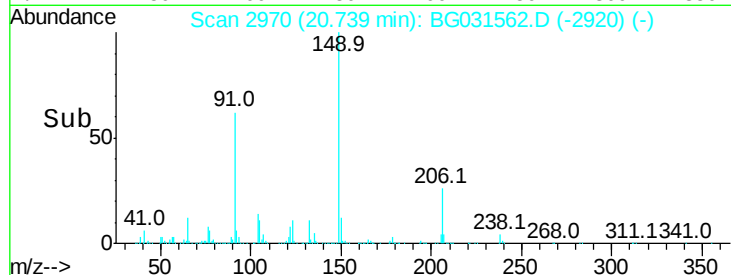
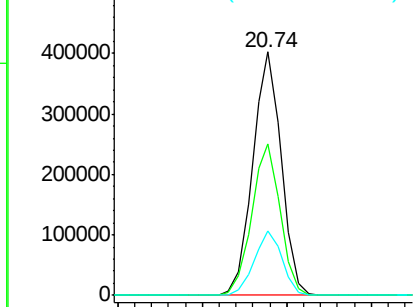
#79
Butylbenzylphthalate
Concen: 40.267 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 472044
Ion Ratio Lower Upper
149 100
91 62.4 62.2 93.2
206 26.3 18.6 27.8

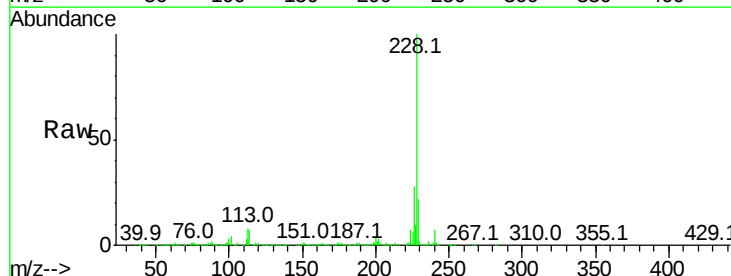


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

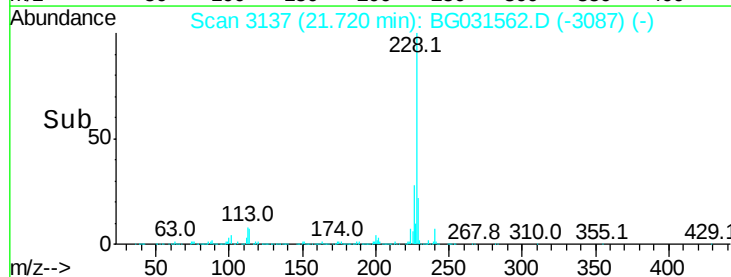
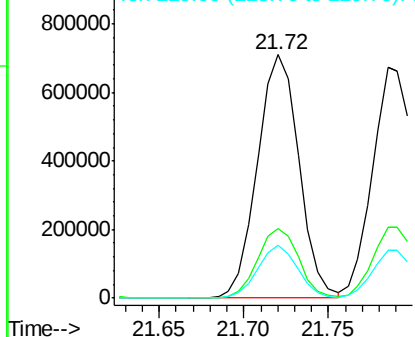


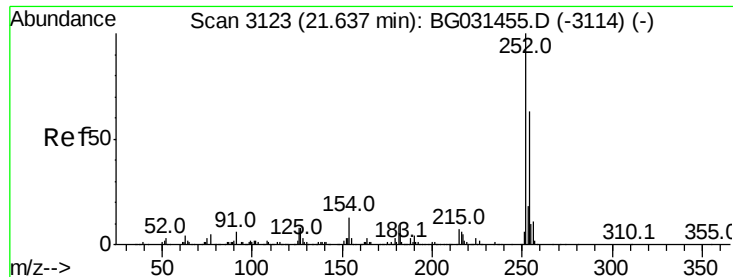
#80
Benzo(a)anthracene
Concen: 37.402 ng
RT: 21.72 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion:228 Resp: 1214091
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 21.7 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

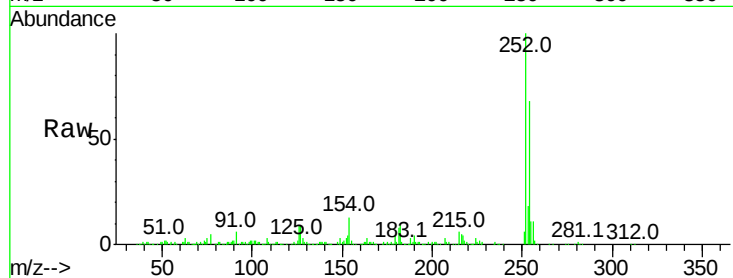




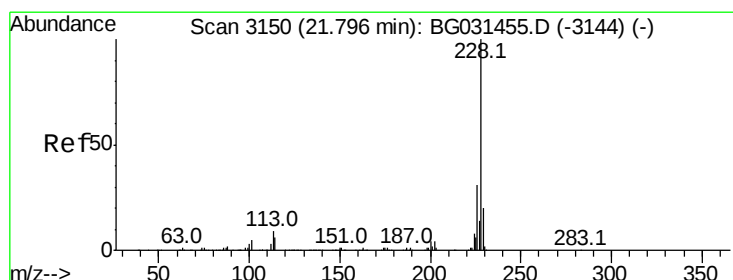
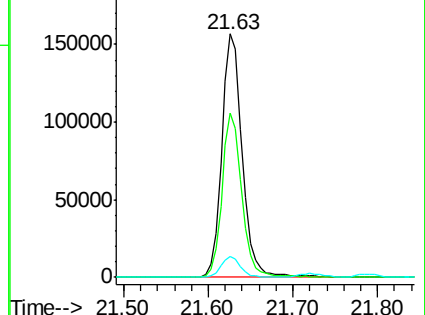
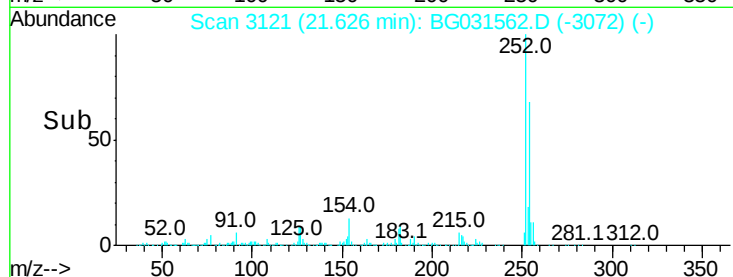
#81
 3,3'-Dichlorobenzidine
 Concen: 23.325 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.6	50.8	76.2
126	8.6	7.4	11.2

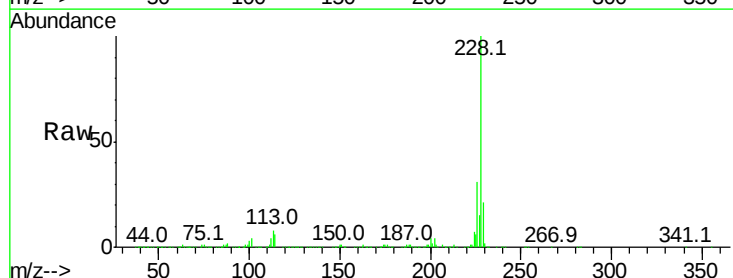


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

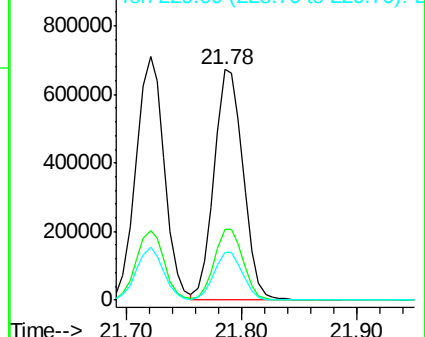
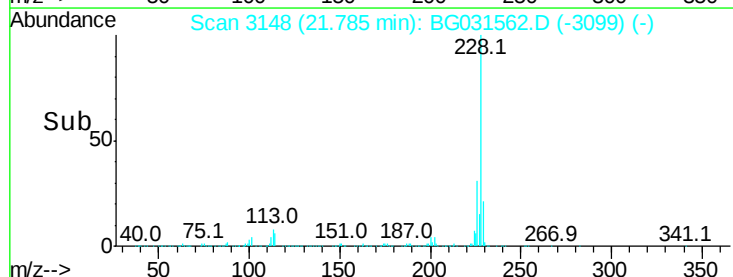


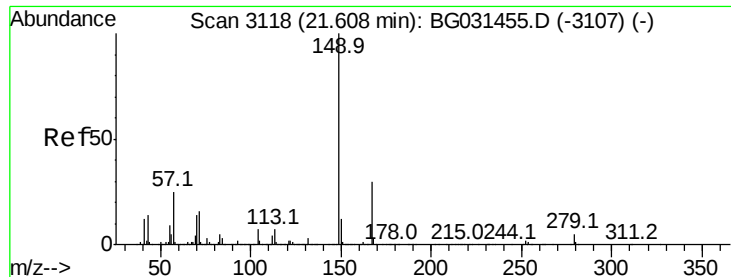
#82
 Chrysene
 Concen: 37.484 ng
 RT: 21.78 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.6	15.0	22.4



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

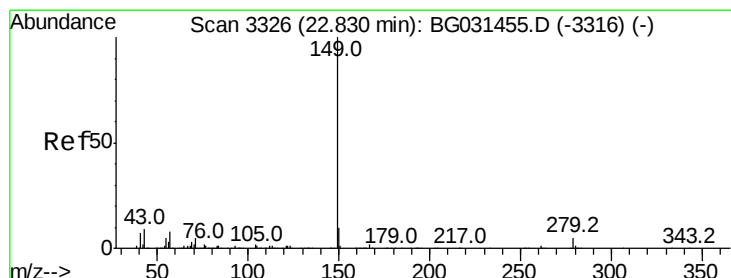
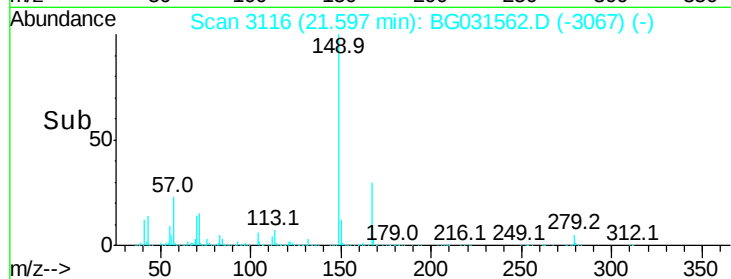
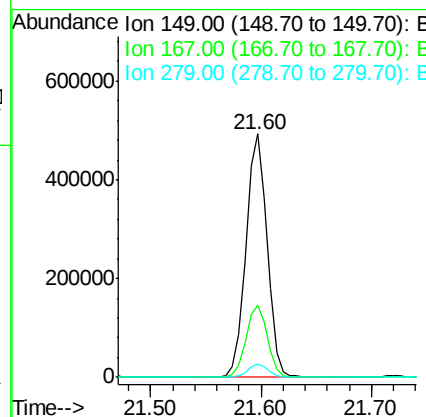
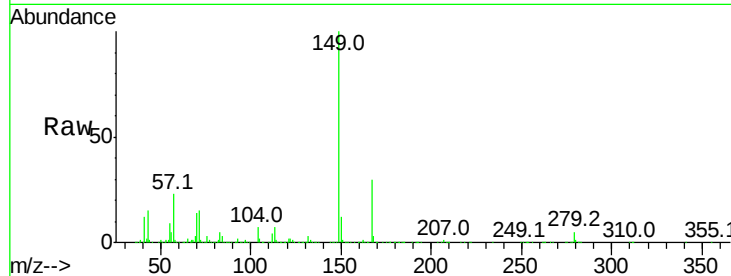




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.169 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

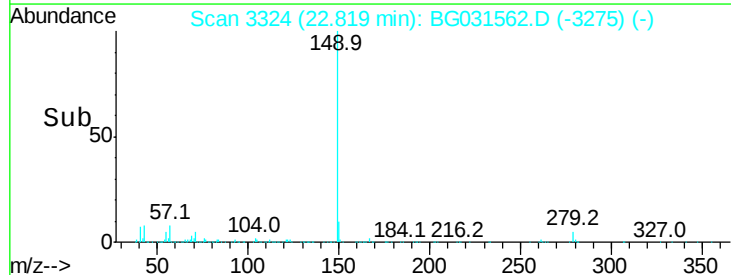
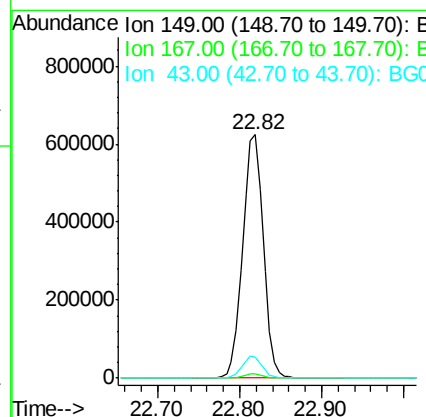
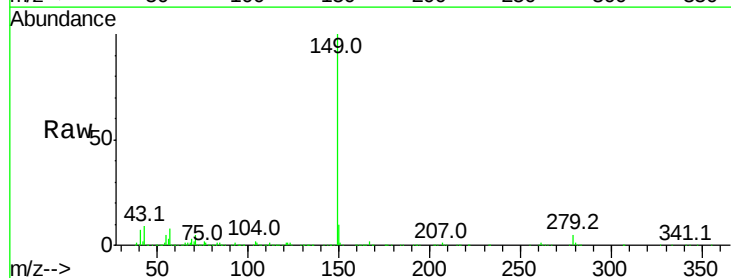
Instrument :
 BNA_G
 ClientSampleId :

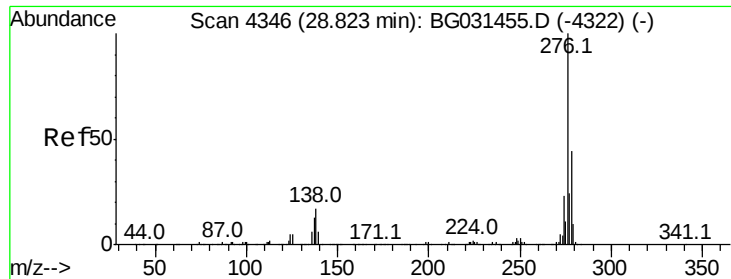
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.3	36.5
279	5.2	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 39.350 ng
 RT: 22.82 min Scan# 3324
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.7	8.9	13.3



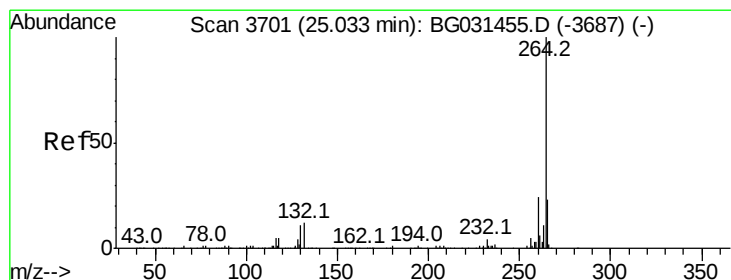
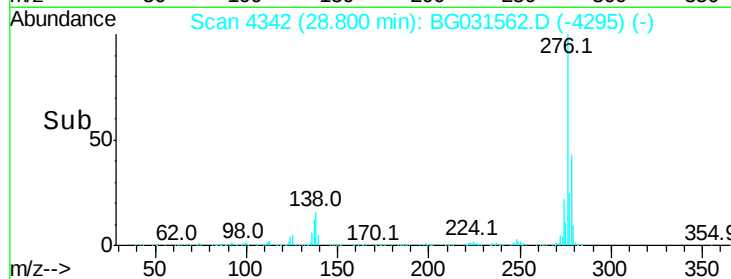
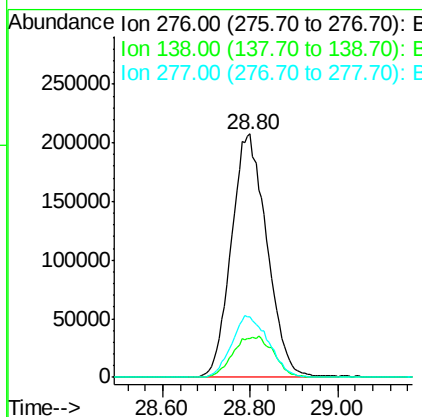
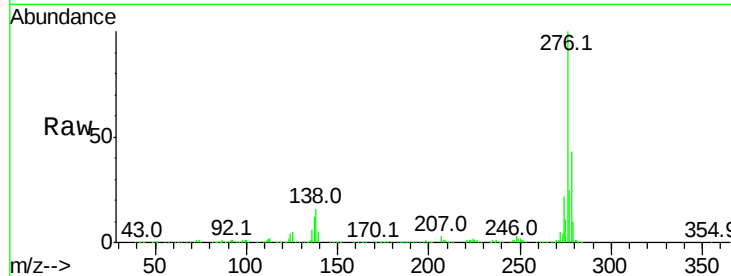


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.420 ng
 RT: 28.80 min Scan# 4342
 Delta R.T. -0.02 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1144680

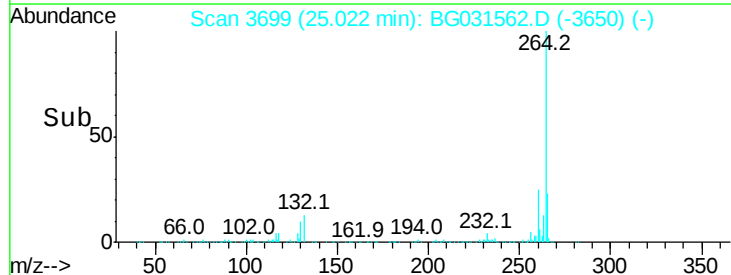
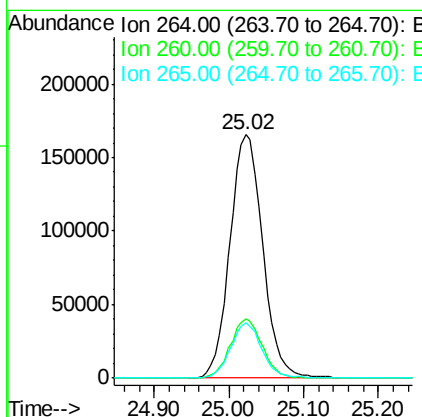
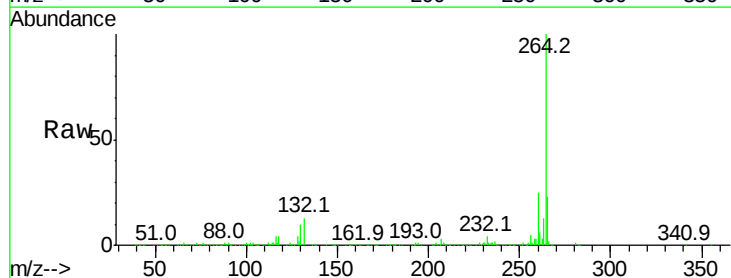
Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	26.2	20.0	30.0

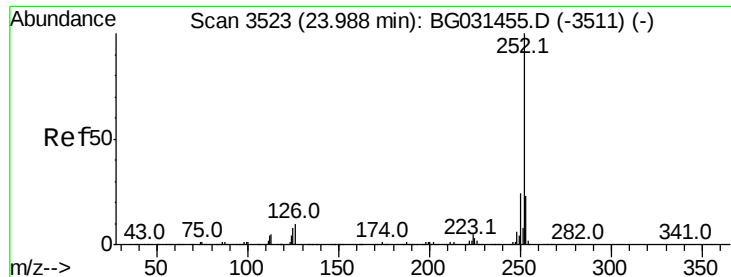


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3699
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion:264 Resp: 505946

Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	22.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.867 ng

RT: 23.98 min Scan# 3522

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampleId :

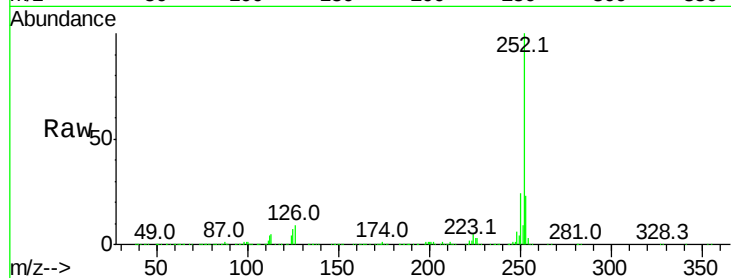
Tot Ion:252 Resp: 1175641

Ion Ratio Lower Upper

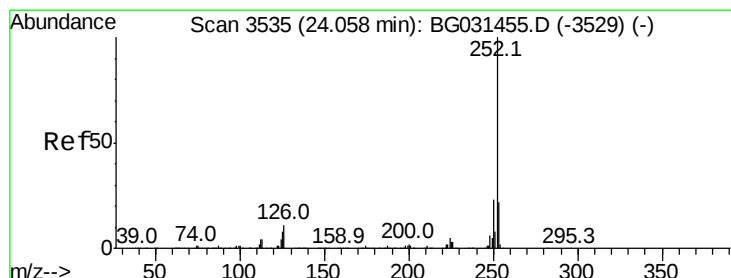
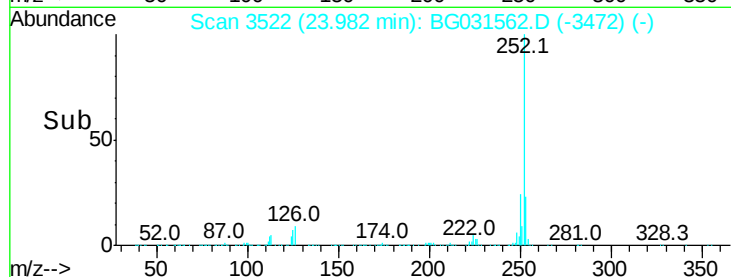
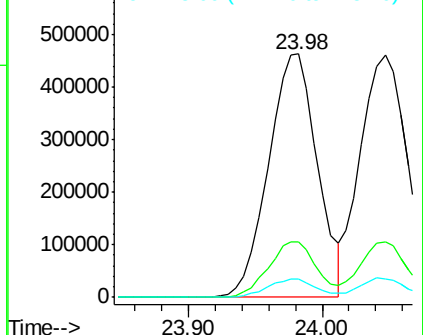
252 100

253 22.8 18.2 27.4

125 7.3 7.2 10.8



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



#88

Benzo(k)fluoranthene

Concen: 37.091 ng

RT: 24.05 min Scan# 3533

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

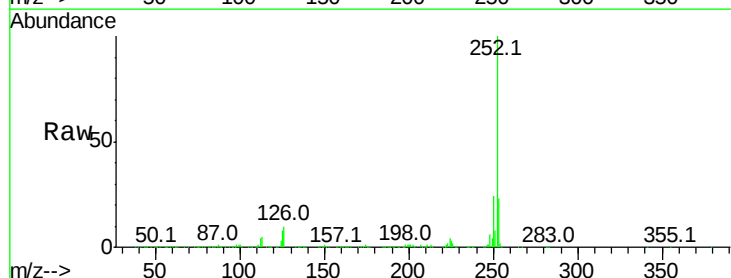
Tgt Ion:252 Resp: 1144951

Ion Ratio Lower Upper

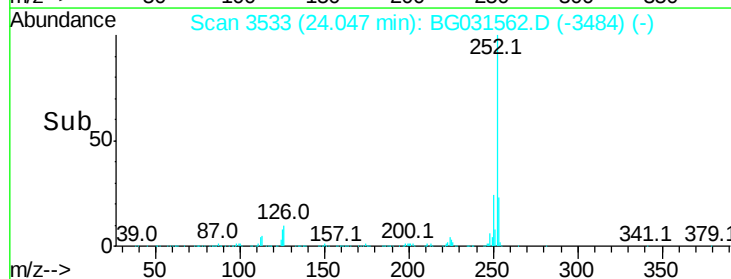
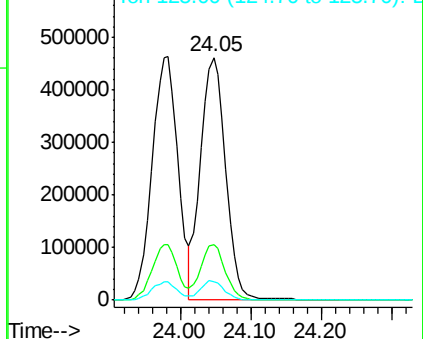
252 100

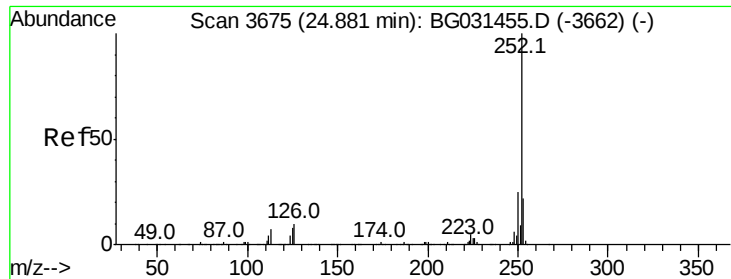
253 22.9 17.4 26.2

125 7.5 6.6 9.8



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





#89

Benzo(a)pyrene

Concen: 38.561 ng

RT: 24.87 min Scan# 3673

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampled :

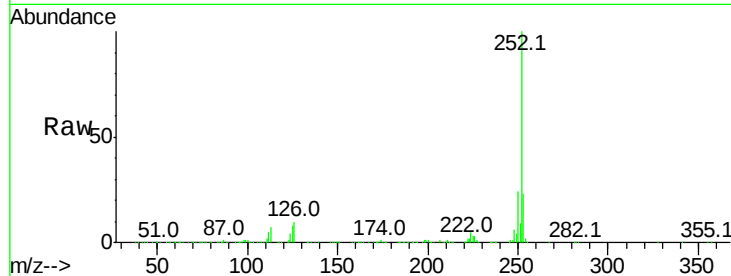
Tot Ion:252 Resp: 1106483

Ion Ratio Lower Upper

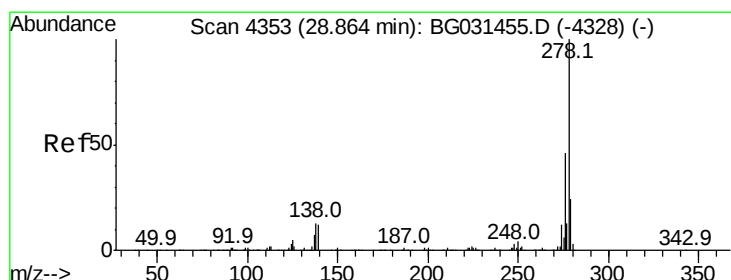
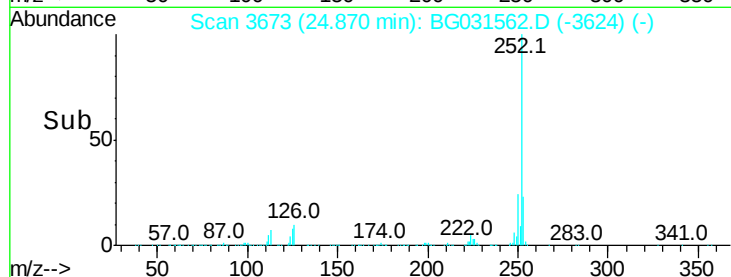
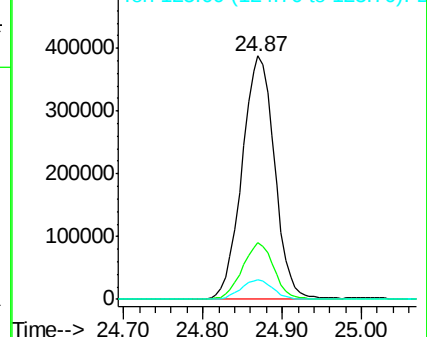
252 100

253 23.2 18.3 27.5

125 8.3 7.3 10.9



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



#90

Dibenzo(a,h)anthracene

Concen: 34.893 ng

RT: 28.84 min Scan# 4349

Delta R.T. -0.02 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

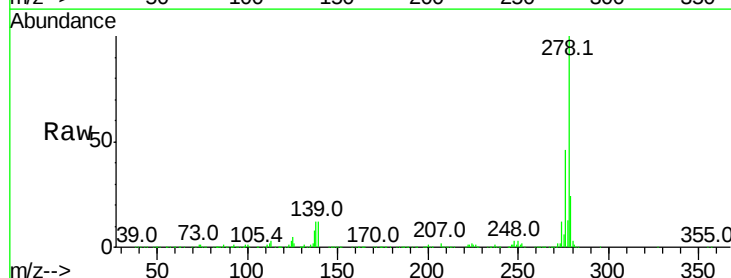
Tgt Ion:278 Resp: 957456

Ion Ratio Lower Upper

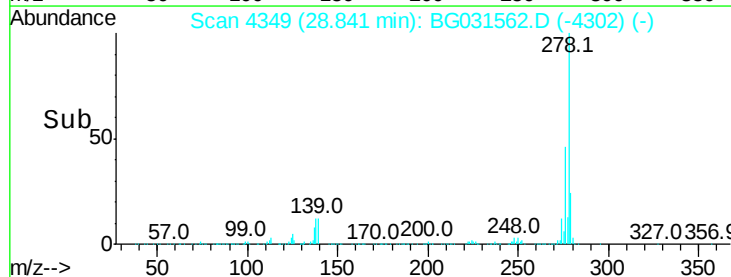
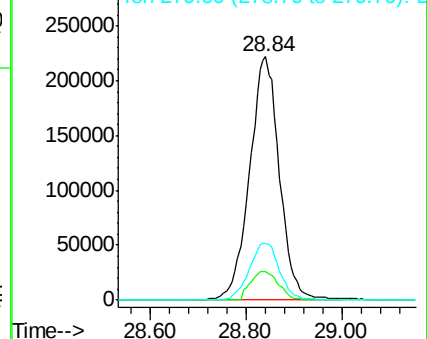
278 100

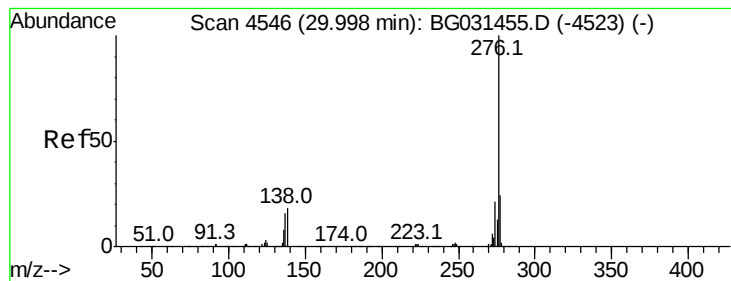
139 11.6 9.8 14.6

279 23.6 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: 34.404 ng

RT: 29.98 min Scan# 4542

Delta R.T. -0.02 min

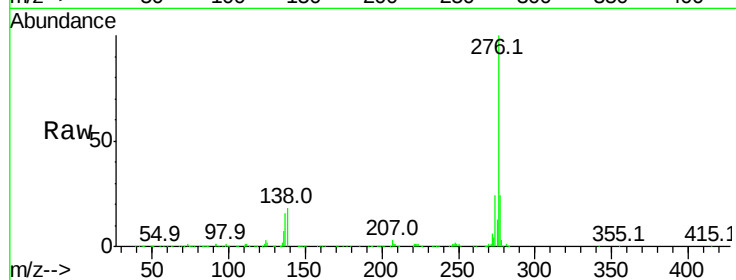
Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampleId :



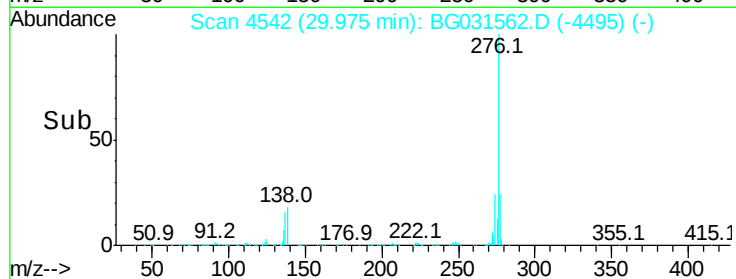
Tot Ion:276 Resp: 928111

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 17.9 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

