

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
 Data File : BG033157.D
 Acq On : 14 Mar 2018 21:33
 Operator : SJ/JU
 Sample : PB107354BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 15 03:12:28 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	35458	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	163188	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	100766	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	246907	20.00	ng	0.00
75) Chrysene-d12	22.60	240	228407	20.00	ng	0.00
86) Perylene-d12	26.40	264	243980	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.32	112	282164	127.31	ng	0.00
7) Phenol-d6	8.01	99	366949	118.78	ng	0.00
23) Nitrobenzene-d5	10.10	82	223470	93.86	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	171427	161.80	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	540238	77.32	ng	0.00
78) Terphenyl-d14	20.76	244	886484	87.20	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.95	88	27599	28.693	ng	# 91
3) Pyridine	4.41	79	81457	30.725	ng	# 88
4) n-Nitrosodimethylamine	4.31	42	48626	45.748	ng	# 78
6) Aniline	8.19	93	62566	14.962	ng	# 98
8) 2-Chlorophenol	8.45	128	98727	40.697	ng	# 97
9) Benzaldehyde	7.99	77	39096	21.958	ng	# 93
10) Phenol	8.04	94	124420	39.953	ng	# 96
11) bis(2-Chloroethyl)ether	8.28	93	84496	33.182	ng	# 96
12) 1,3-Dichlorobenzene	8.78	146	96503	33.964	ng	# 98
13) 1,4-Dichlorobenzene	8.93	146	98413	34.409	ng	# 97
14) 1,2-Dichlorobenzene	9.26	146	92950	33.914	ng	# 94
15) Benzyl Alcohol	9.13	79	86317	38.007	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	9.42	45	166384	38.008	ng	# 99
17) 2-Methylphenol	9.33	107	83759	36.475	ng	# 97
18) Hexachloroethane	10.02	117	35237	36.185	ng	# 89
19) n-Nitroso-di-n-propylamine	9.71	70	73468	33.686	ng	# 88
20) 3+4-Methylphenols	9.67	107	117787	36.890	ng	# 95
22) Acetophenone	9.74	105	136414	33.100	ng	# 97
24) Nitrobenzene	10.14	77	106760	41.950	ng	# 95
25) Isophorone	10.66	82	205255	35.835	ng	# 95
26) 2-Nitrophenol	10.87	139	58425	58.799	ng	# 97
27) 2,4-Dimethylphenol	10.90	122	104799	42.118	ng	# 95
28) bis(2-Chloroethoxy)methane	11.14	93	120138	36.004	ng	# 98
29) 2,4-Dichlorophenol	11.41	162	100513	44.508	ng	# 92
30) 1,2,4-Trichlorobenzene	11.64	180	91701	34.641	ng	# 98
31) Naphthalene	11.84	128	301043	35.304	ng	# 99
32) Benzoic acid	10.90	122	104799	60.591	ng	# 7
33) 4-Chloroaniline	11.93	127	61924	16.241	ng	# 98
34) Hexachlorobutadiene	12.09	225	55493	37.372	ng	# 96
35) Caprolactam	12.67	113	39093	43.232	ng	# 98
36) 4-Chloro-3-methylphenol	12.99	107	120242	45.754	ng	# 94
37) 2-Methylnaphthalene	13.39	142	228013	36.960	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.74	216	104761	35.022	ng	# 97
40) Hexachlorocyclopentadiene	13.71	237	131903	86.524	ng	# 92

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

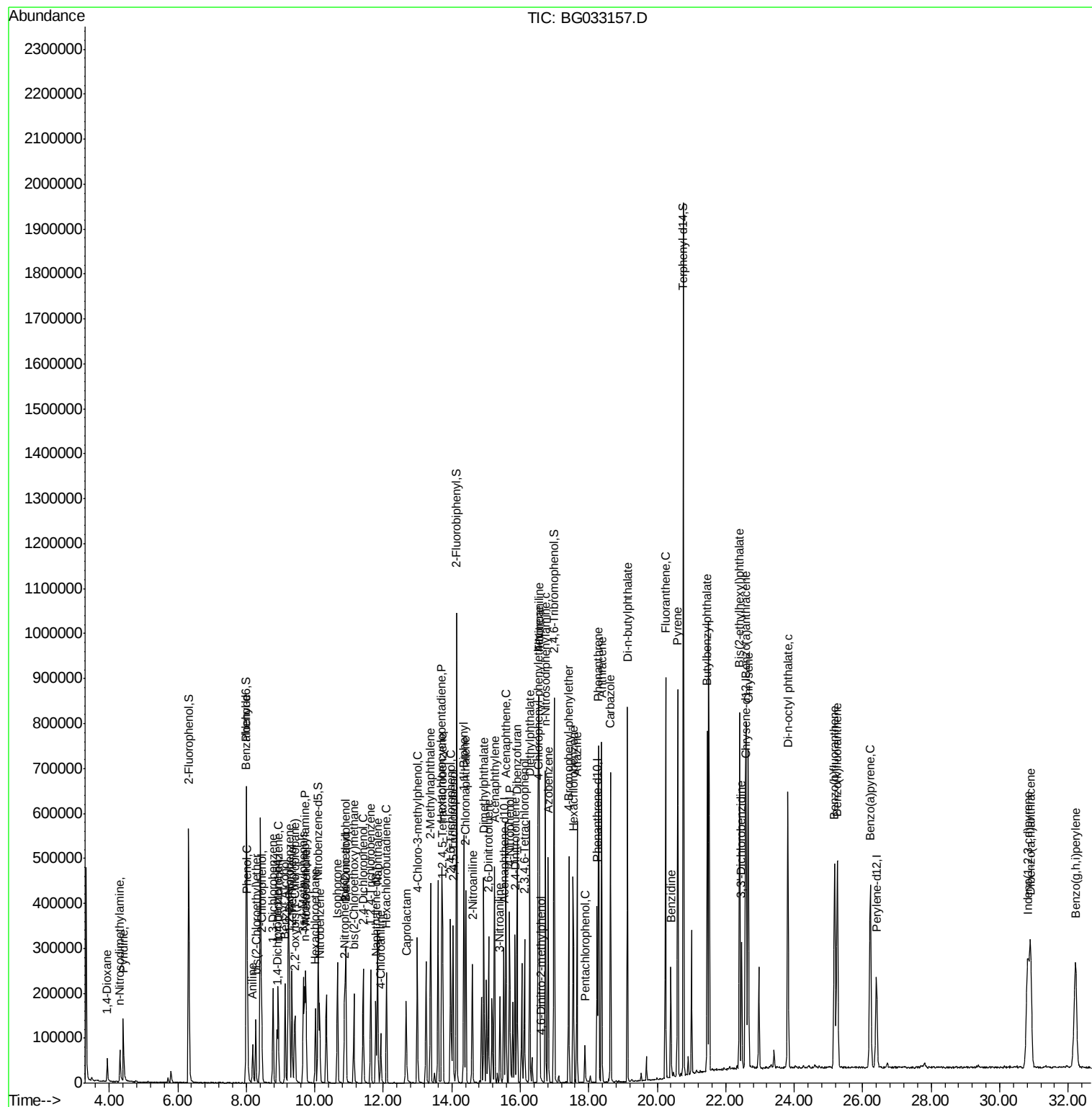
42) 2,4,6-Trichlorophenol	13.96	196	88532	46.932	ng	99
43) 2,4,5-Trichlorophenol	14.04	196	94344	43.212	ng	# 92
45) 1,1'-Biphenyl	14.36	154	289085	32.830	ng	99
46) 2-Chloronaphthalene	14.41	162	220671	33.549	ng	96
47) 2-Nitroaniline	14.60	65	85241	50.693	ng	95
48) Acenaphthylene	15.25	152	377278	35.034	ng	98
49) Dimethylphthalate	14.94	163	308646	36.074	ng	100
50) 2,6-Dinitrotoluene	15.07	165	67259	47.588	ng	99
51) Acenaphthene	15.58	154	224558	33.482	ng	97
52) 3-Nitroaniline	15.41	138	50363	31.772	ng	# 86
54) Dibenzofuran	15.91	168	358623	37.554	ng	93
55) 4-Nitrophenol	15.69	139	103530	74.433	ng	95
56) 2,4-Dinitrotoluene	15.85	165	95931	55.581	ng	92
57) Fluorene	16.55	166	290178	36.816	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.12	232	70183	41.403	ng	92
59) Diethylphthalate	16.28	149	336326	37.269	ng	98
60) 4-Chlorophenyl-phenylether	16.52	204	150415	39.011	ng	92
61) 4-Nitroaniline	16.56	138	71854	39.809	ng	97
62) Azobenzene	16.82	77	298056	36.919	ng	95
64) 4,6-Dinitro-2-methylphenol	16.62	198	1140	6.893	ng	85
65) n-Nitrosodiphenylamine	16.74	169	271758	33.833	ng	98
66) 4-Bromophenyl-phenylether	17.42	248	96061	36.794	ng	# 87
67) Hexachlorobenzene	17.55	284	104388	36.999	ng	# 92
68) Atrazine	17.66	200	99370	37.584	ng	97
69) Pentachlorophenol	17.89	266	18489	10.404	ng	95
70) Phenanthrene	18.29	178	484031	35.138	ng	99
71) Anthracene	18.38	178	496261	35.885	ng	99
72) Carbazole	18.63	167	455930	33.448	ng	98
73) Di-n-butylphthalate	19.13	149	574587	34.360	ng	99
74) Fluoranthene	20.24	202	558358	36.695	ng	98
76) Benzidine	20.40	184	146163	18.773	ng	98
77) Pyrene	20.60	202	558279	34.660	ng	99
79) Butylbenzylphthalate	21.46	149	256903	35.973	ng	95
80) Benzo(a)anthracene	22.58	228	531075	36.259	ng	99
81) 3,3'-Dichlorobenzidine	22.46	252	111923	20.633	ng	# 97
82) Chrysene	22.66	228	494179	35.321	ng	97
83) Bis(2-ethylhexyl)phthalate	22.40	149	351132	33.216	ng	96
84) Di-n-octyl phthalate	23.81	149	594334	36.886	ng	99
85) Indeno(1,2,3-cd)pyrene	30.82	276	602738	36.939	ng	# 87
87) Benzo(b)fluoranthene	25.18	252	522183	36.198	ng	98
88) Benzo(k)fluoranthene	25.26	252	522800	36.465	ng	98
89) Benzo(a)pyrene	26.23	252	509243	37.114	ng	97
90) Dibenzo(a,h)anthracene	30.90	278	509922	36.921	ng	97
91) Benzo(g,h,i)perylene	32.22	276	503601	36.990	ng	97

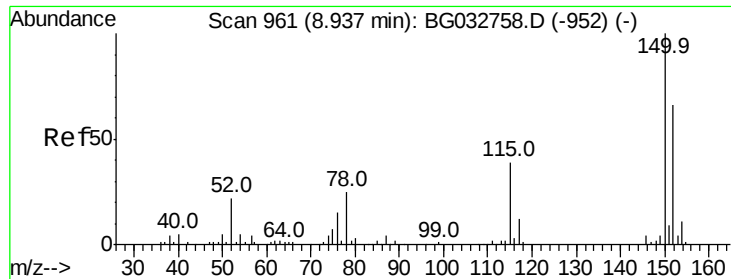
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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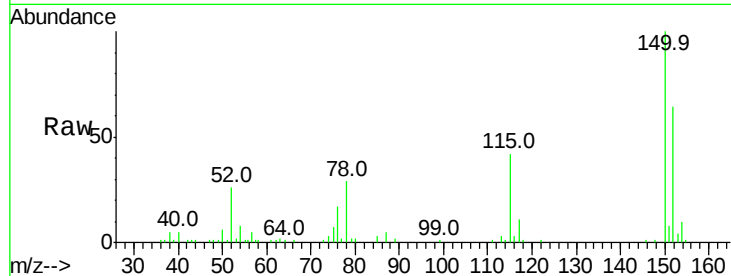


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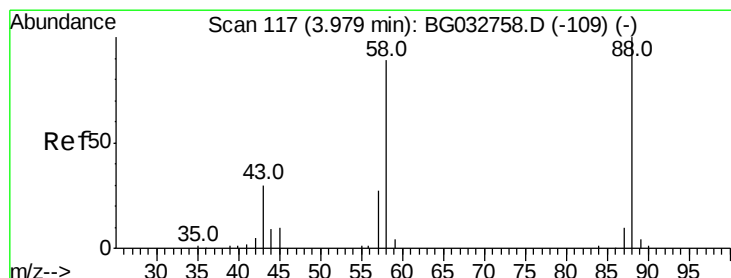
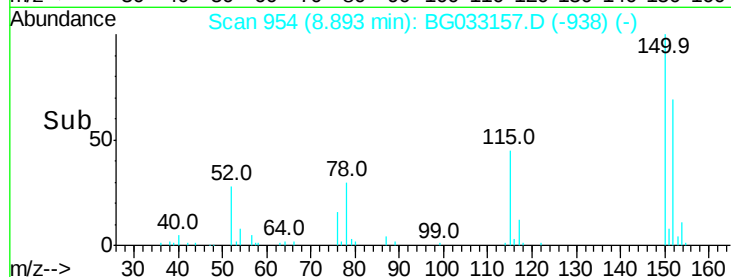
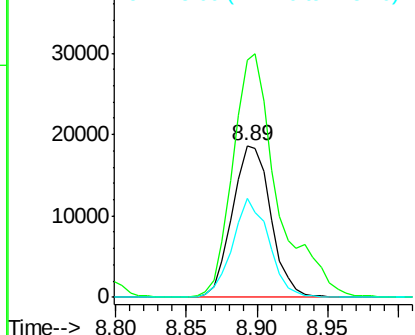
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 35458
Ion Ratio Lower Upper
152 100
150 156.1 126.6 189.8
115 65.2 53.0 79.4



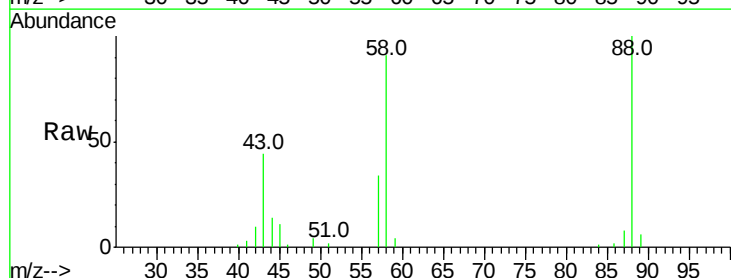
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



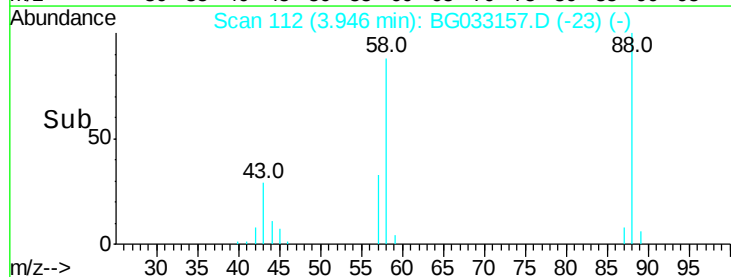
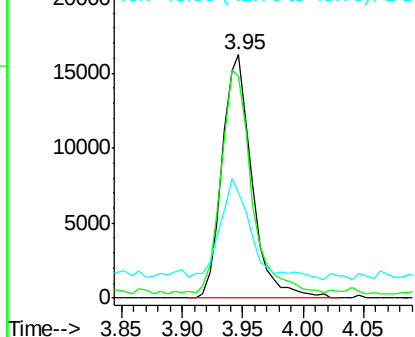
#2

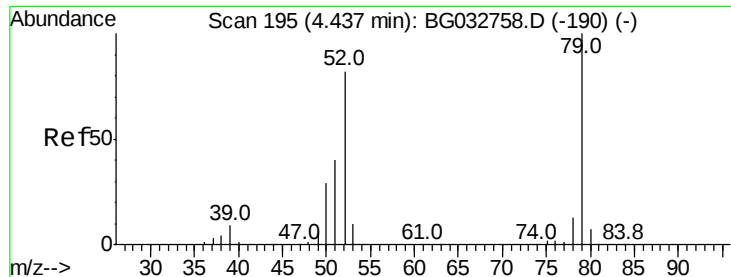
1,4-Dioxane
Concen: 28.693 ng
RT: 3.95 min Scan# 112
Delta R.T. -0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Tgt Ion: 88 Resp: 27599
Ion Ratio Lower Upper
88 100
58 93.5 79.6 119.4
43 43.5 27.4 41.0#



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





#3

Pvridine

Concen: 30.725 ng

RT: 4.41 min Scan# 191

Delta R.T. -0.01 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampleId :

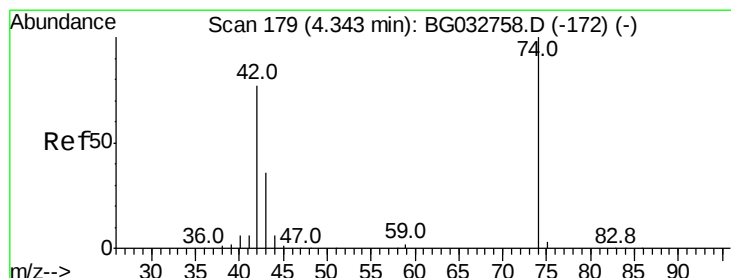
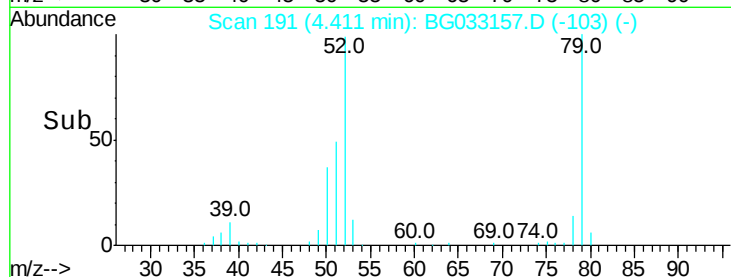
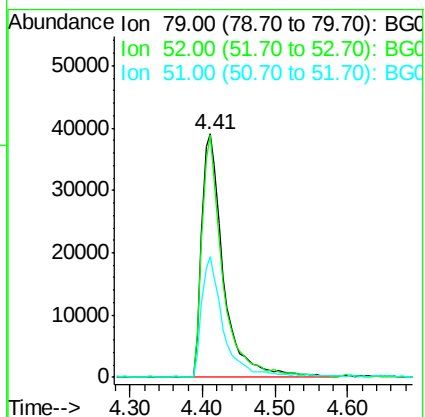
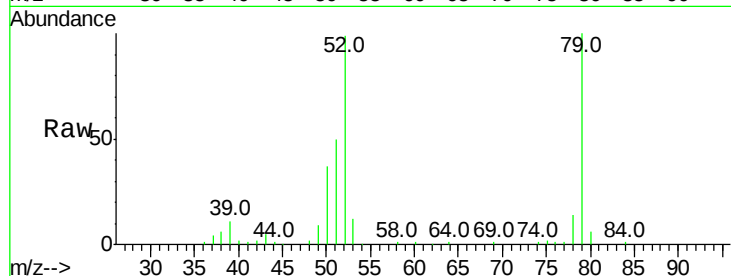
Tot Ion: 79 Resp: 81457

Ion Ratio Lower Upper

79 100

52 99.3 69.9 104.9

51 49.8 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 45.748 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

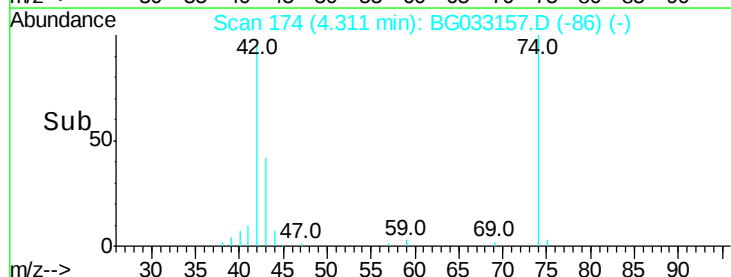
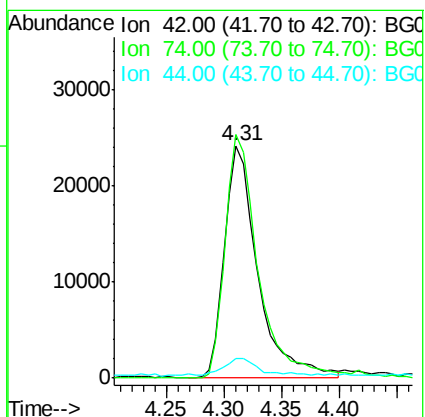
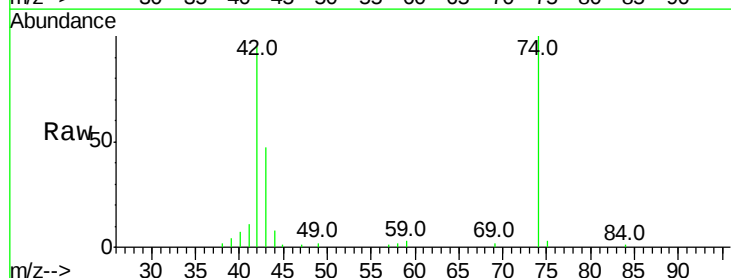
Tgt Ion: 42 Resp: 48626

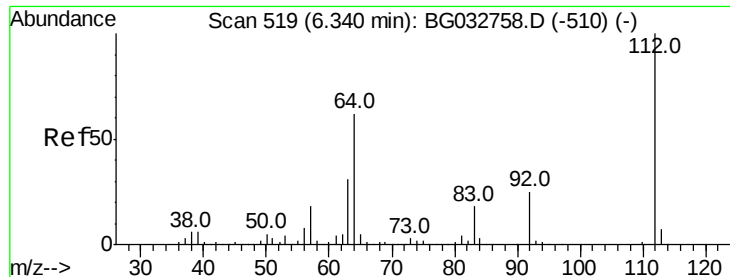
Ion Ratio Lower Upper

42 100

74 104.7 102.5 153.7

44 8.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 127.312 ng

RT: 6.32 min Scan# 516

Delta R.T. 0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampled :

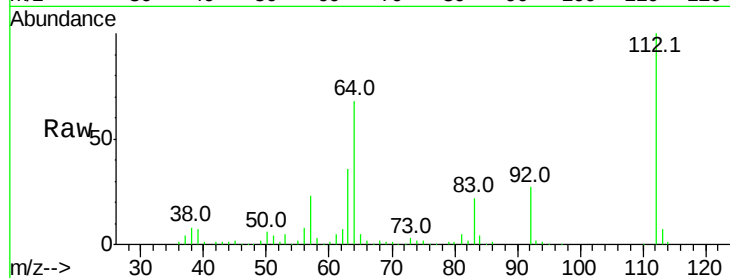
Tot Ion:112 Resp: 282164

Ion Ratio Lower Upper

112 100

64 68.2 56.3 84.5

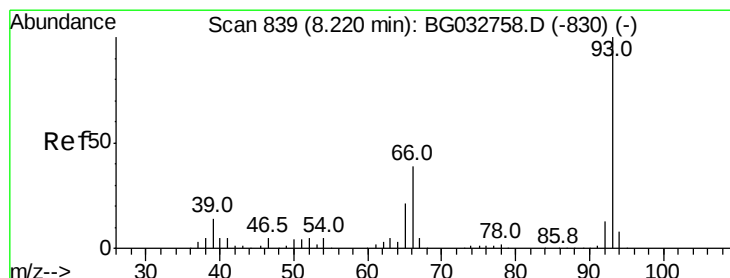
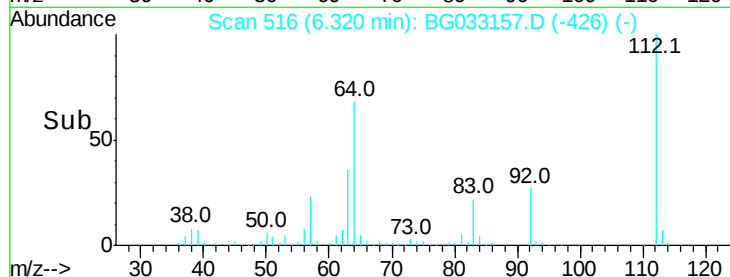
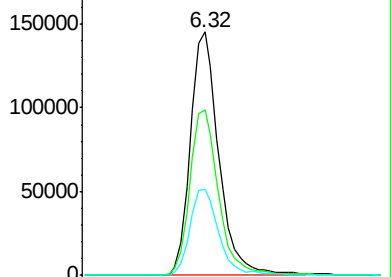
63 35.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.962 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

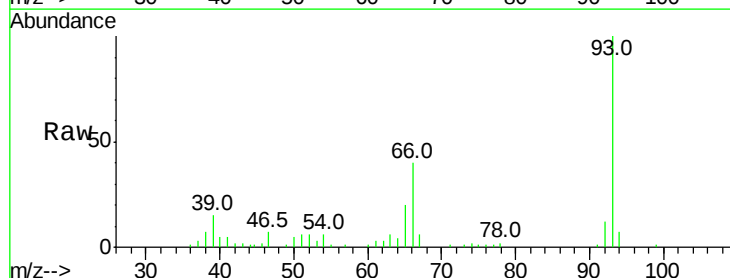
Tgt Ion: 93 Resp: 62566

Ion Ratio Lower Upper

93 100

66 40.1 33.7 50.5

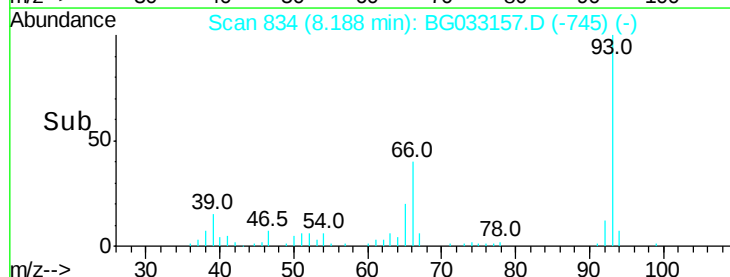
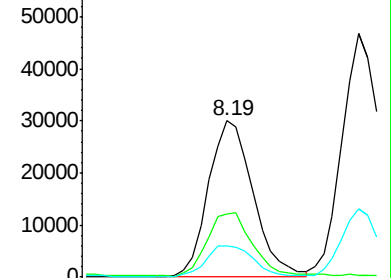
65 20.1 16.1 24.1

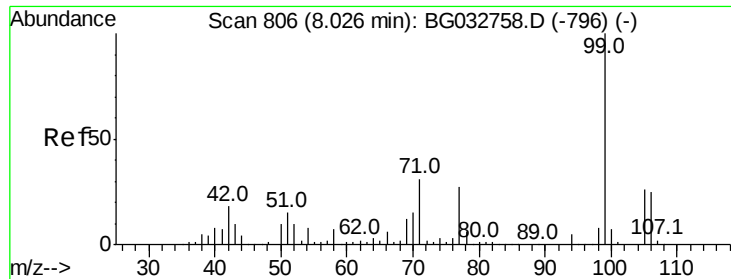


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.783 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampled :

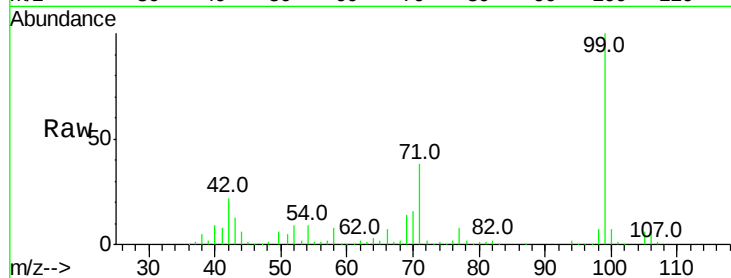
Tot Ion: 99 Resp: 366949

Ion Ratio Lower Upper

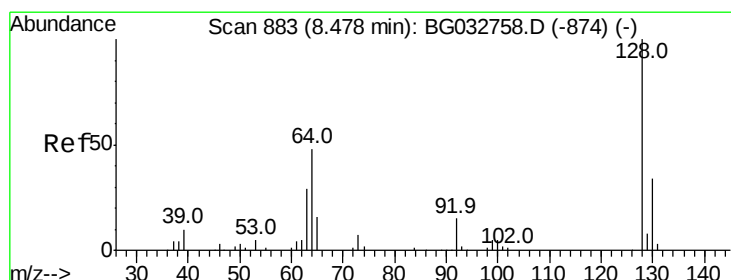
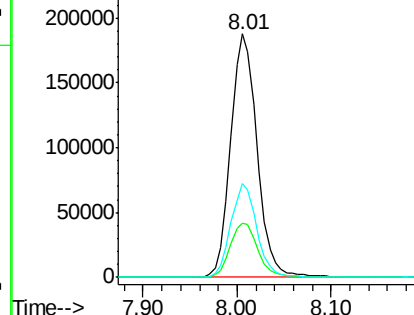
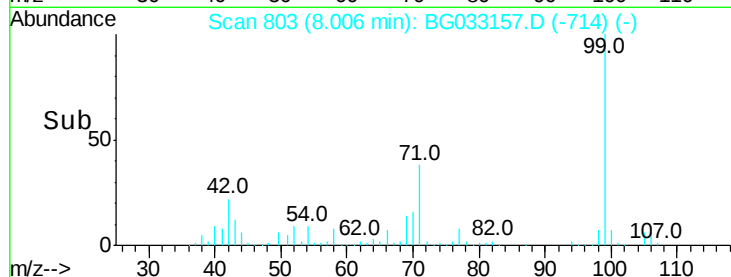
99 100

42 22.4 14.1 21.1#

71 38.3 26.1 39.1



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



#8

2-Chlorophenol

Concen: 40.697 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

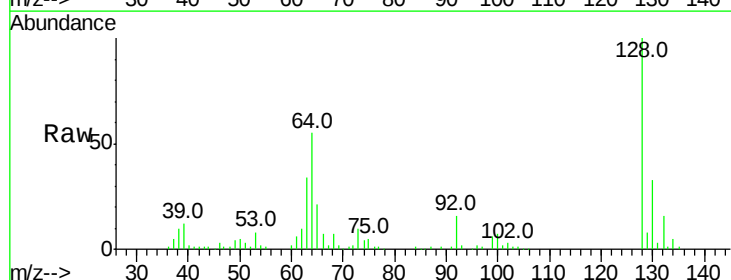
Tgt Ion:128 Resp: 98727

Ion Ratio Lower Upper

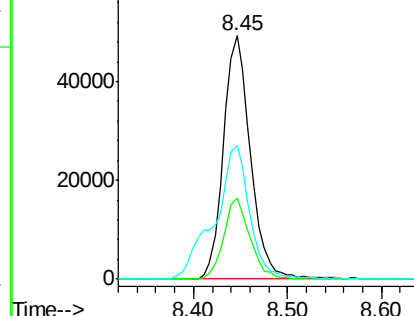
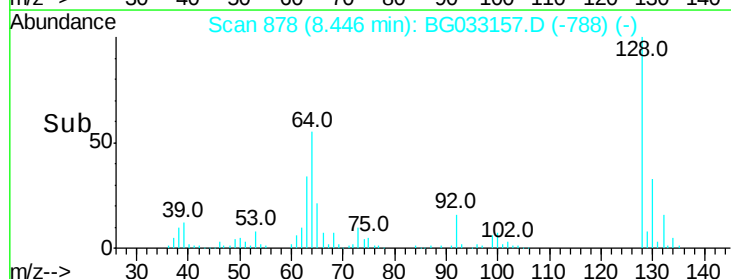
128 100

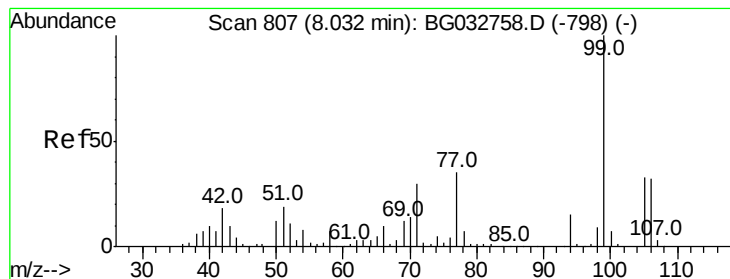
130 33.4 14.0 54.0

64 54.8 37.7 77.7



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





#9

Benzaldehyde

Concen: 21.958 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.00 min

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ClientSampled :

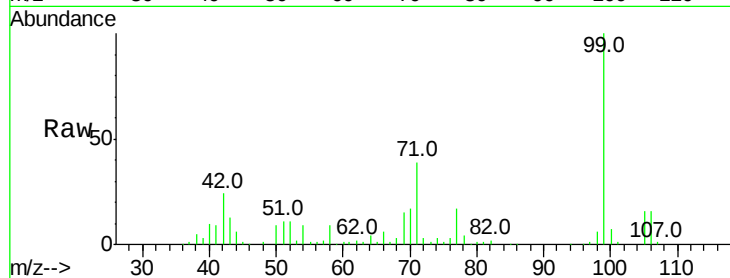
Tot Ion: 77 Resp: 39096

Ion Ratio Lower Upper

77 100

105 93.7 71.3 111.3

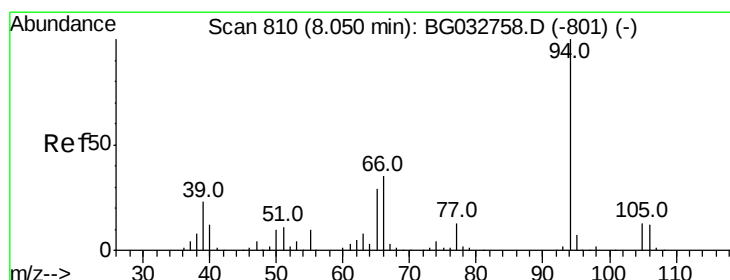
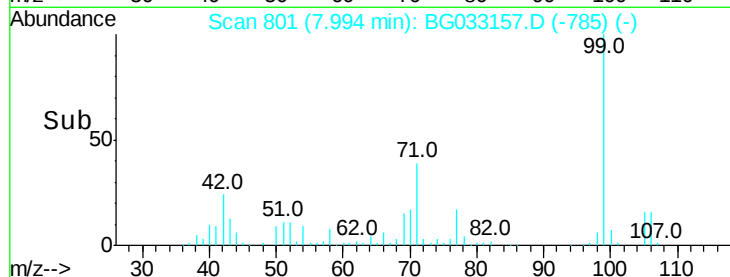
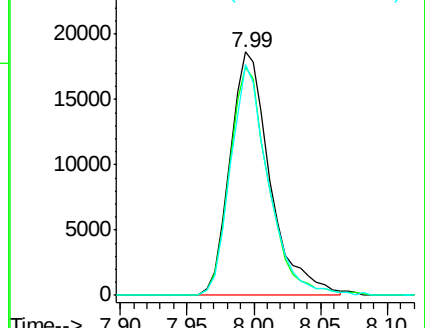
106 94.6 64.2 104.2



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: 39.953 ng

RT: 8.04 min Scan# 808

Delta R.T. -0.00 min

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Acq: 14 Mar 2018 21:33

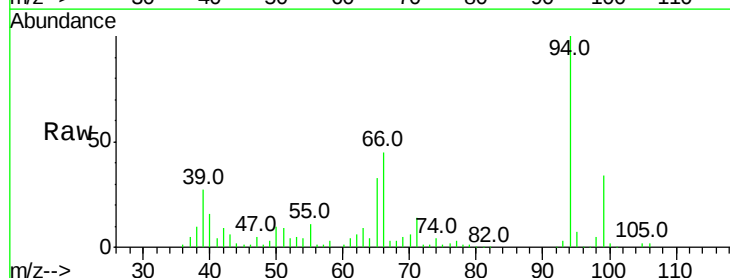
Tgt Ion: 94 Resp: 124420

Ion Ratio Lower Upper

94 100

65 33.0 11.9 51.9

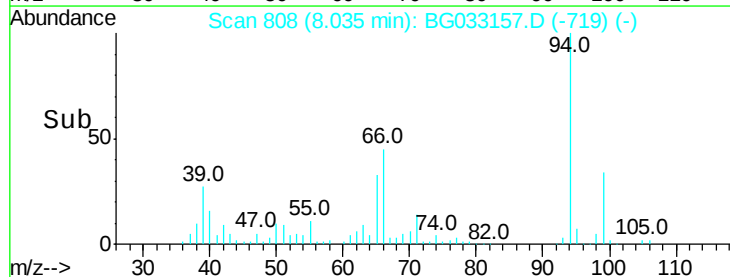
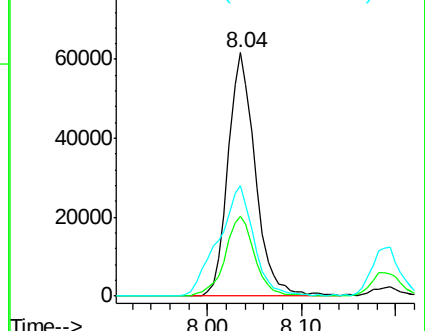
66 45.2 22.2 62.2

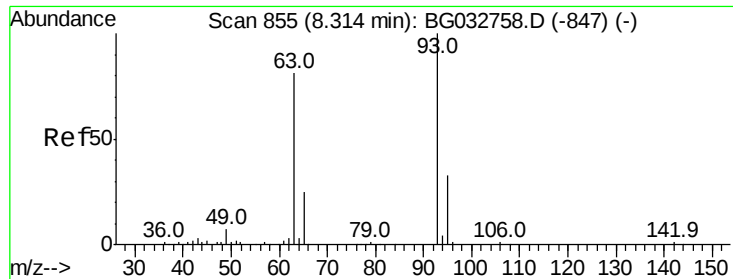


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 33.182 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampleId :

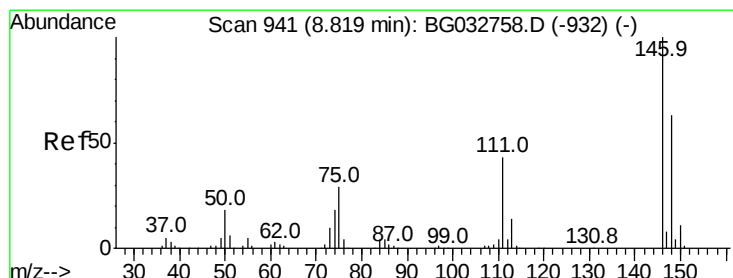
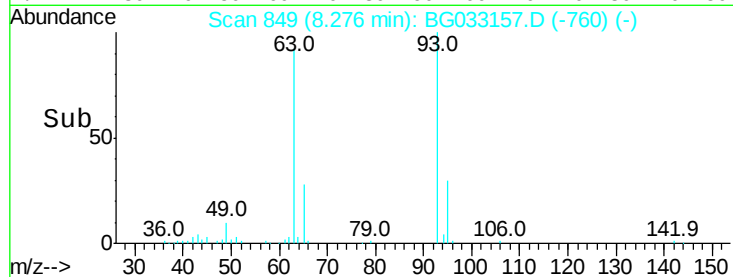
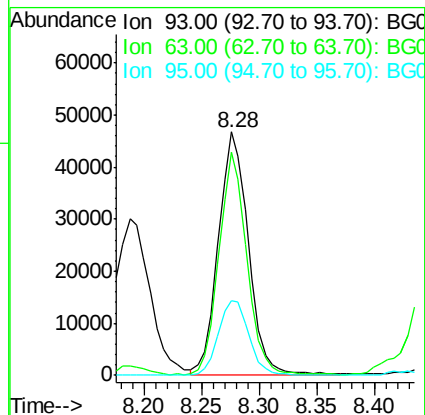
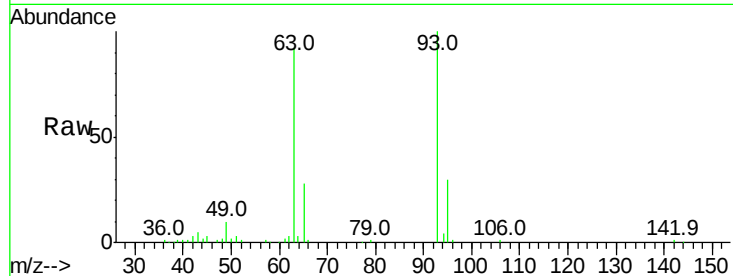
Tot Ion: 93 Resp: 84496

Ion Ratio Lower Upper

93 100

63 91.5 67.1 107.1

95 30.4 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 33.964 ng

RT: 8.78 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

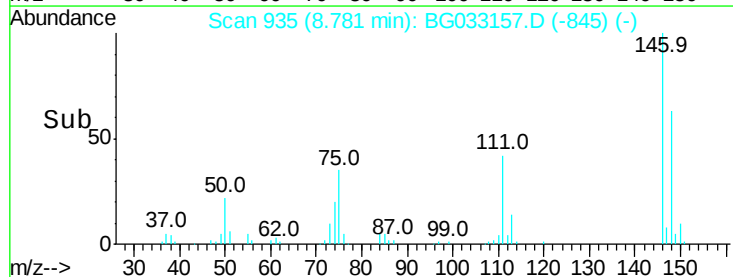
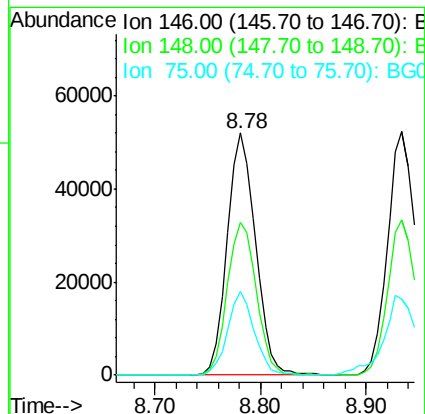
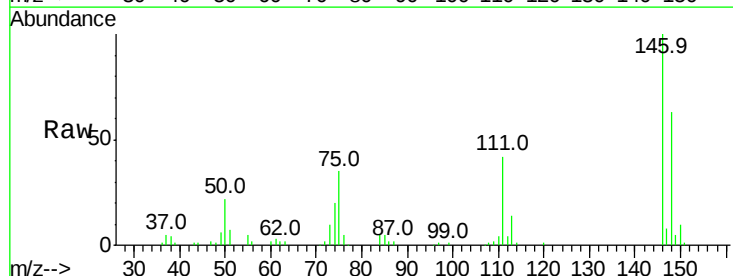
Tgt Ion: 146 Resp: 96503

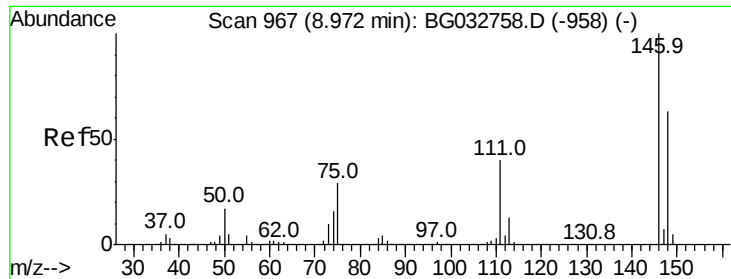
Ion Ratio Lower Upper

146 100

148 62.9 51.4 77.2

75 34.6 26.6 39.8

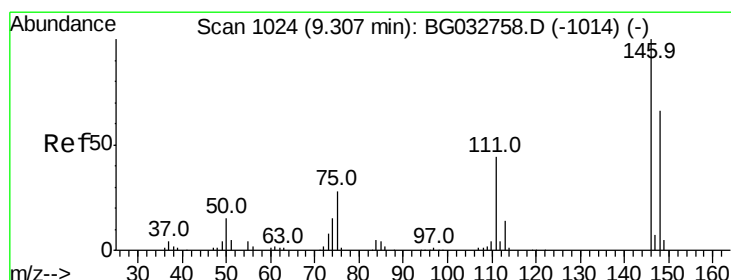
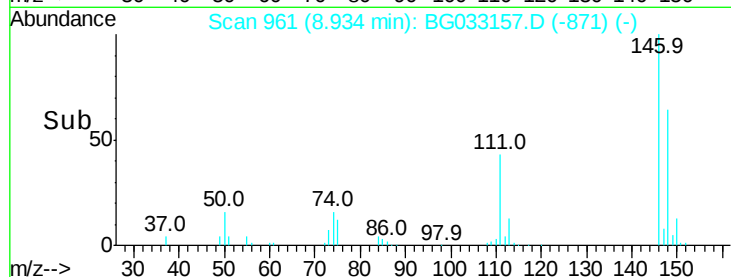
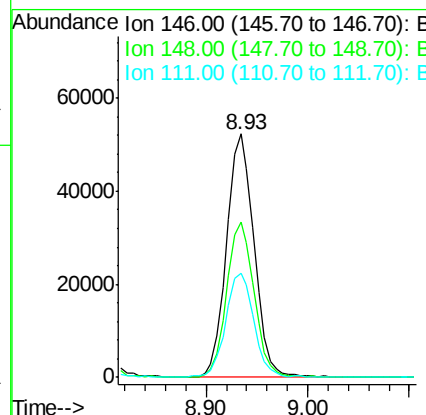
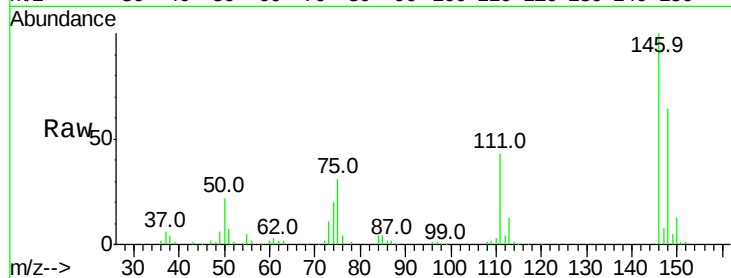




#13
 1,4-Dichlorobenzene
 Concen: 34.409 ng
 RT: 8.93 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

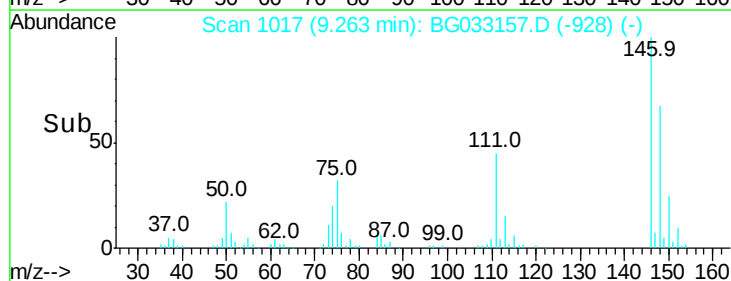
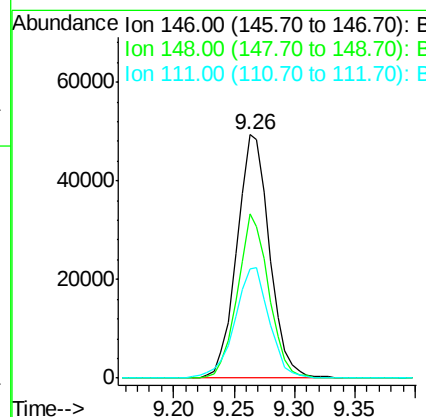
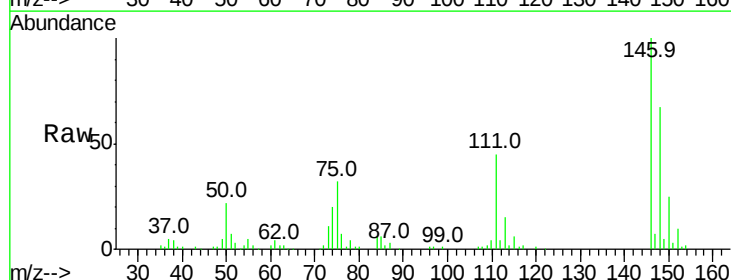
Instrument :
 BNA_G
 ClientSampleId :

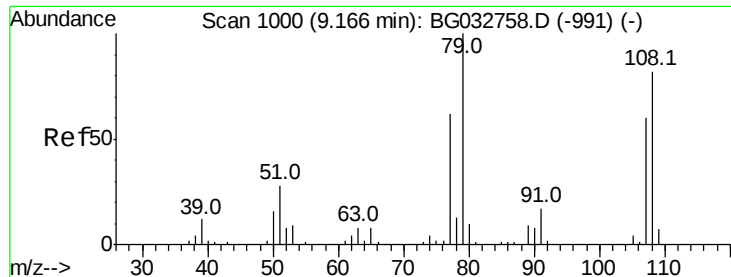
Tot Ion:146 Resp: 98413
 Ion Ratio Lower Upper
 146 100
 148 63.7 53.7 80.5
 111 42.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 33.914 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

Tgt Ion:146 Resp: 92950
 Ion Ratio Lower Upper
 146 100
 148 67.2 49.3 73.9
 111 45.1 34.3 51.5

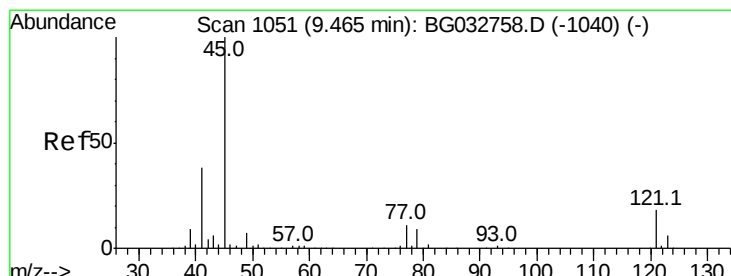
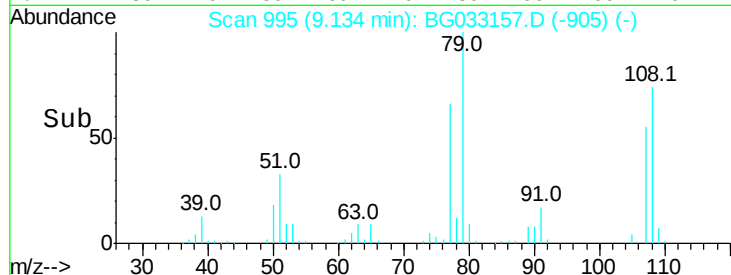
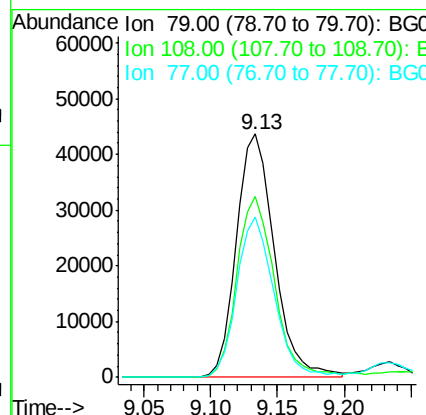
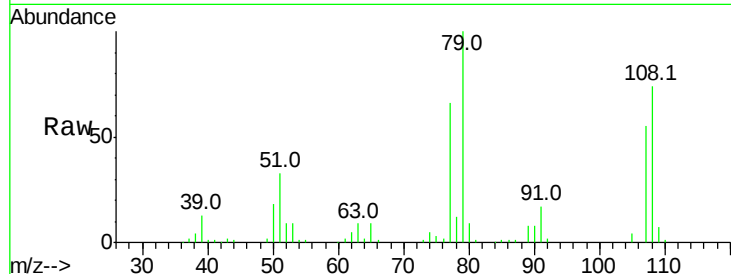




#15
Benzyl Alcohol
Concen: 38.007 ng
RT: 9.13 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

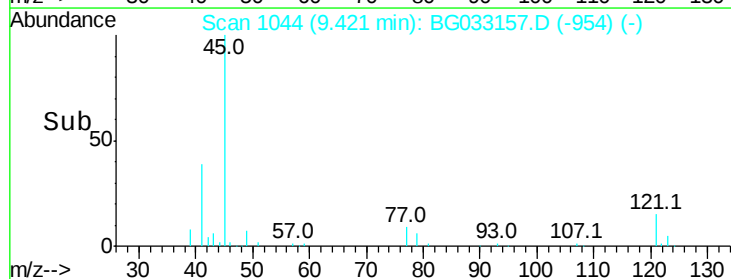
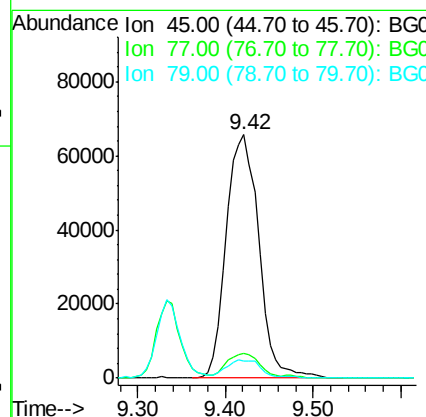
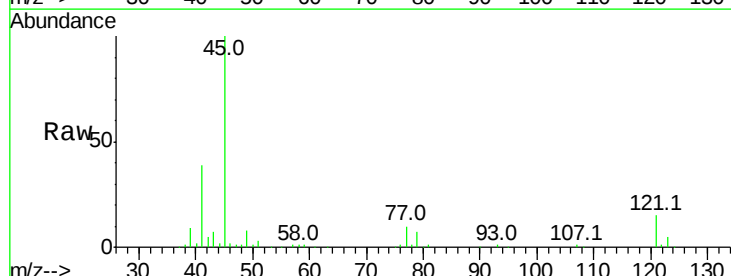
Instrument :
BNA_G
ClientSampleId :

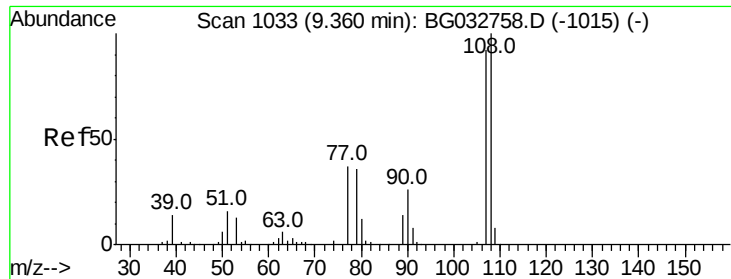
Tot Ion: 79 Resp: 86317
Ion Ratio Lower Upper
79 100
108 74.3 57.2 85.8
77 65.6 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.008 ng
RT: 9.42 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Tgt Ion: 45 Resp: 166384
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.2
79 7.2 0.0 27.9

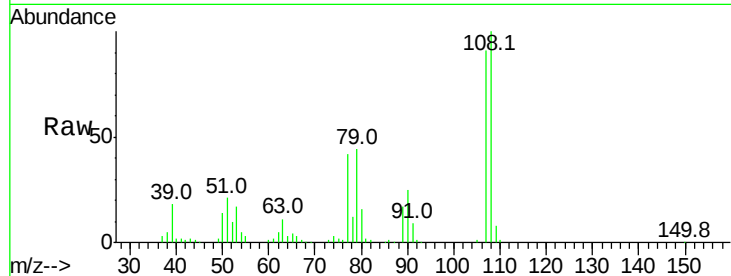




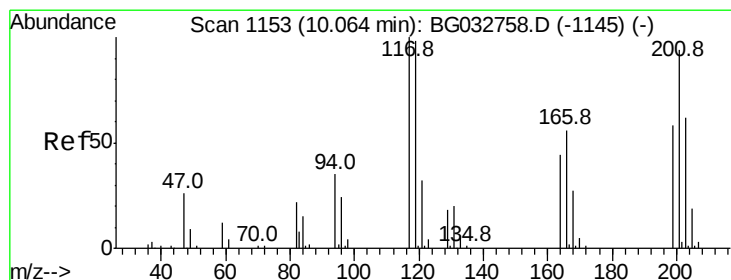
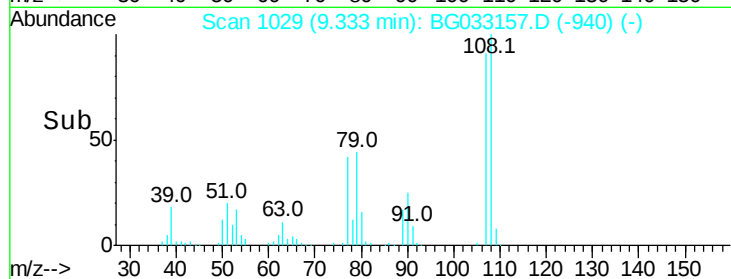
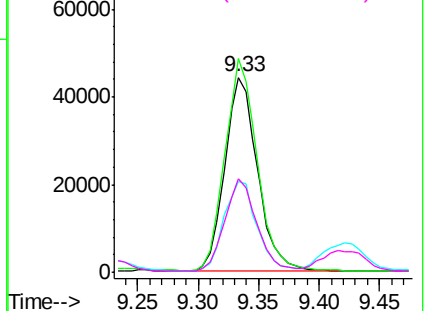
#17
2-Methylphenol
Concen: 36.475 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 83759
Ion Ratio Lower Upper
107 100
108 109.5 83.9 125.9
77 46.5 37.2 55.8
79 47.7 36.2 54.2

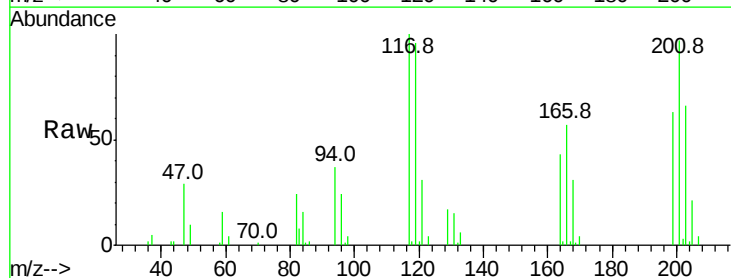


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

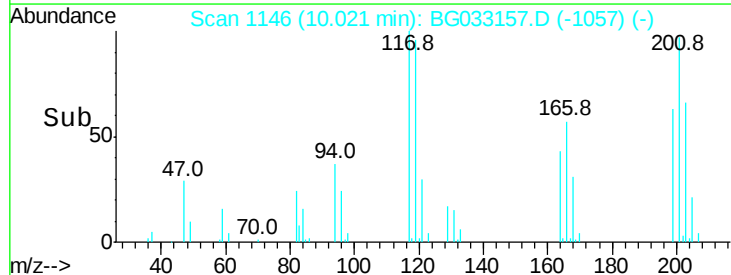
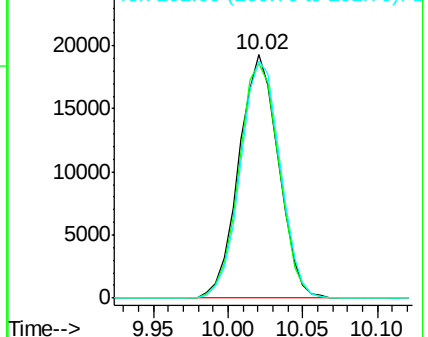


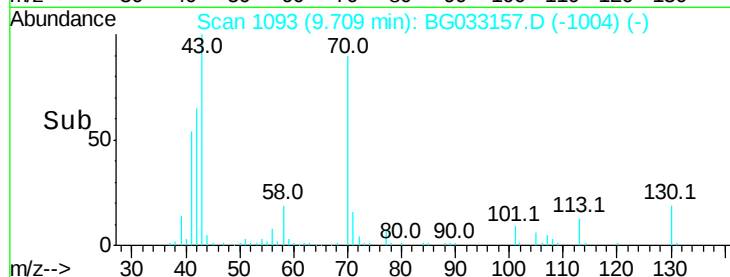
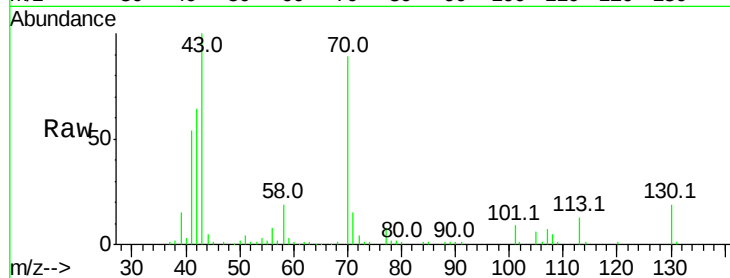
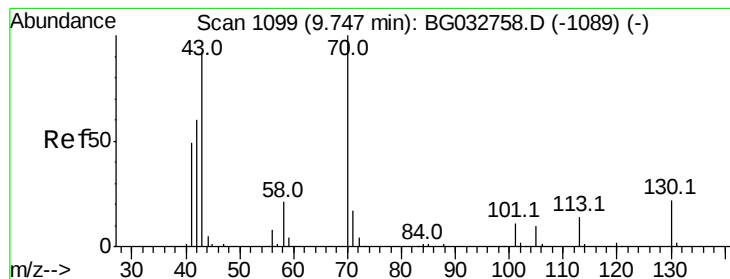
#18
Hexachloroethane
Concen: 36.185 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Tgt Ion:117 Resp: 35237
Ion Ratio Lower Upper
117 100
119 96.2 76.7 115.1
201 97.2 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: 33.686 ng

RT: 9.71 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 73468

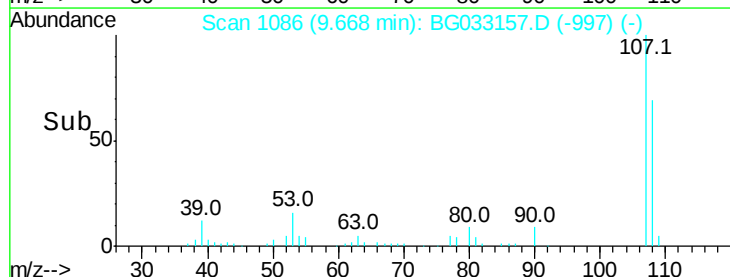
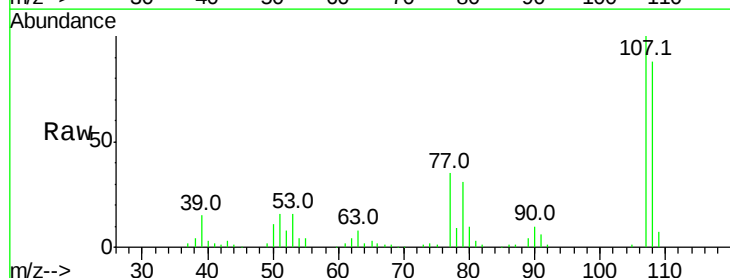
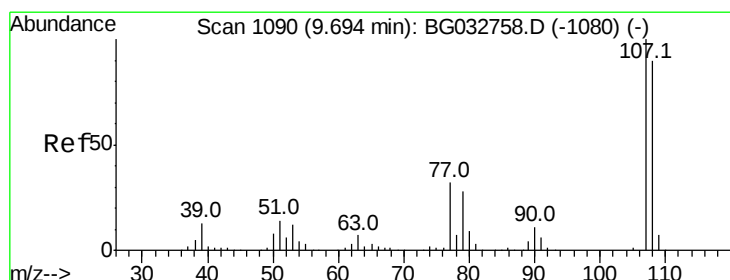
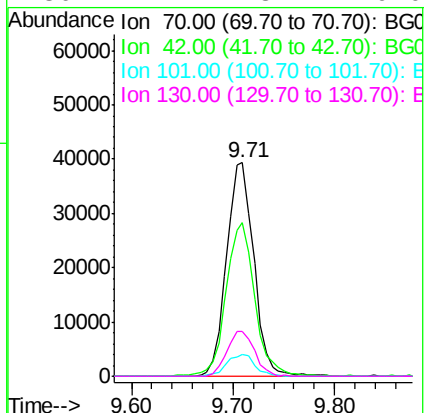
Ion Ratio Lower Upper

70 100

42 72.1 49.1 73.7

101 10.1 8.5 12.7

130 21.2 13.4 20.0#



#20

3+4-Methylphenols

Concen: 36.890 ng

RT: 9.67 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Tgt Ion: 107 Resp: 117787

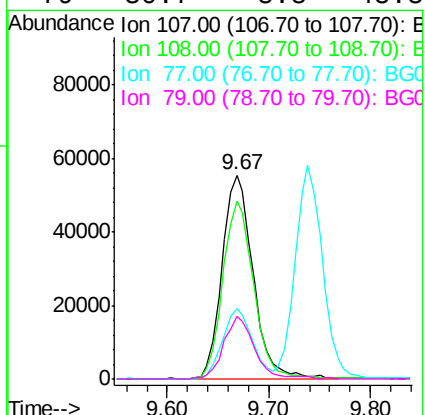
Ion Ratio Lower Upper

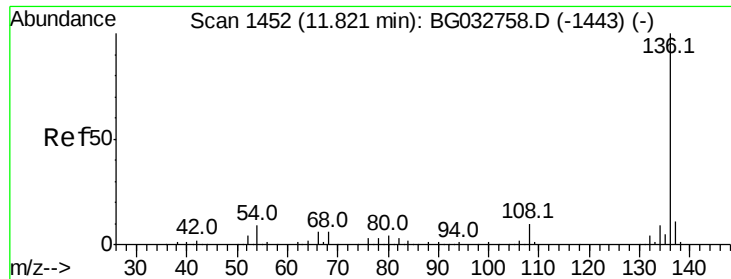
107 100

108 87.5 61.6 101.6

77 34.6 13.9 53.9

79 30.7 8.8 48.8

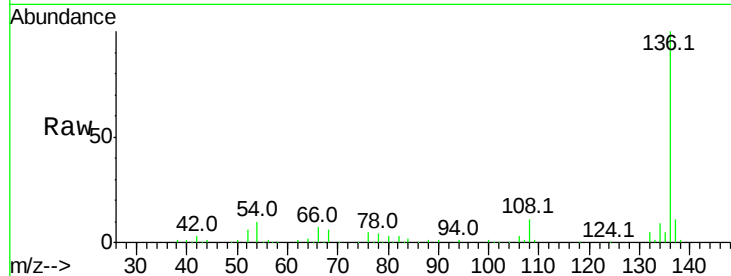




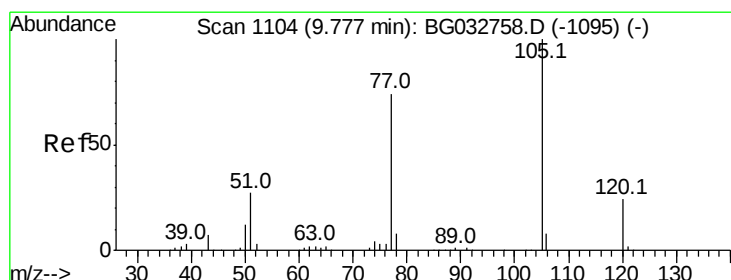
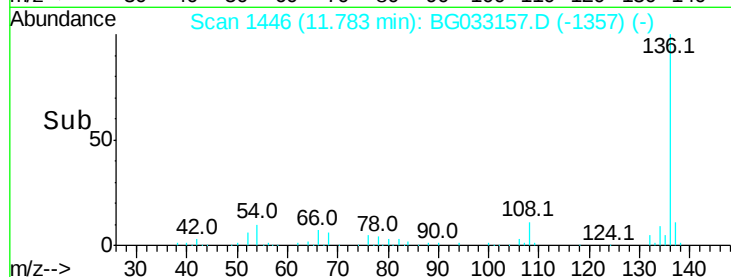
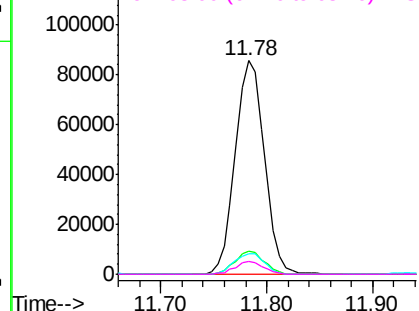
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	163188
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	9.7	10.3	15.5#
68	5.8	4.5	6.7

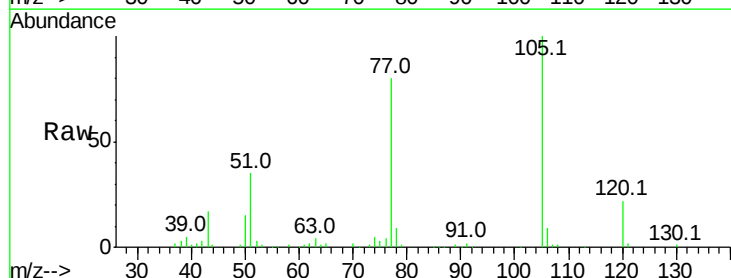


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

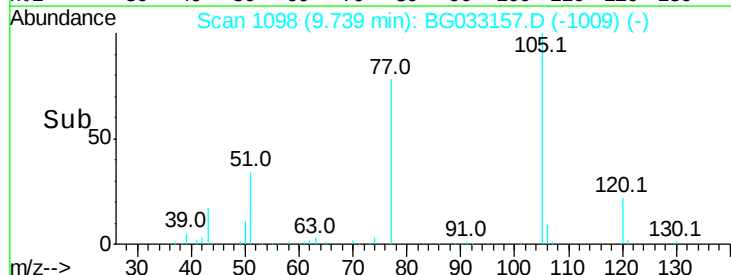
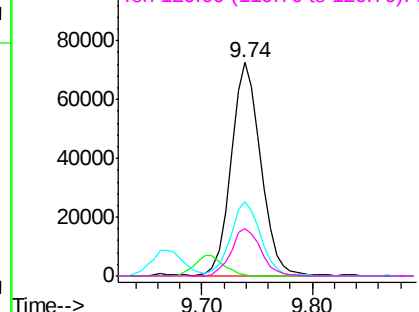


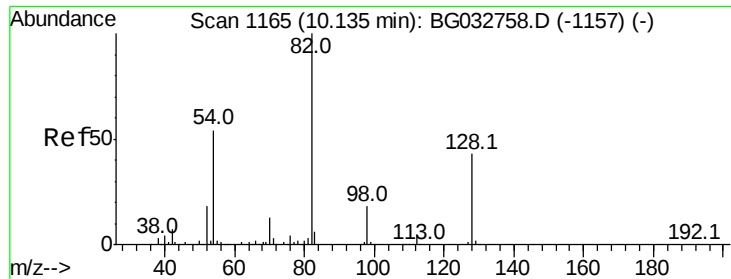
#22
Acetophenone
Concen: 33.100 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Tgt Ion:	105	Resp:	136414
Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	34.6	26.1	39.1
120	22.1	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: 93.860 ng

RT: 10.10 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampleId :

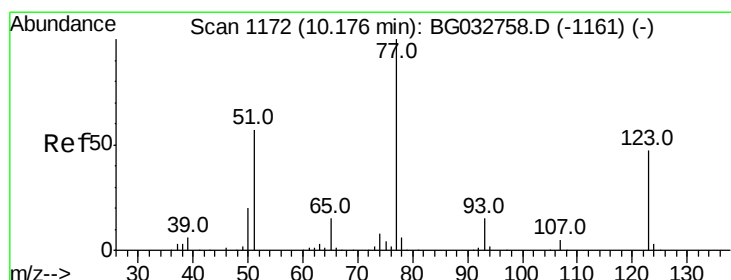
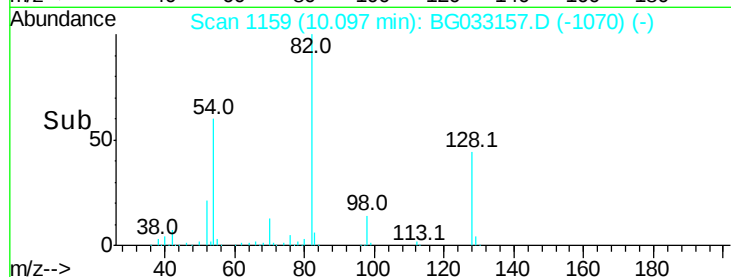
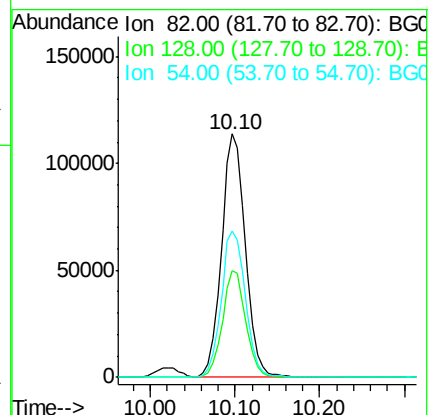
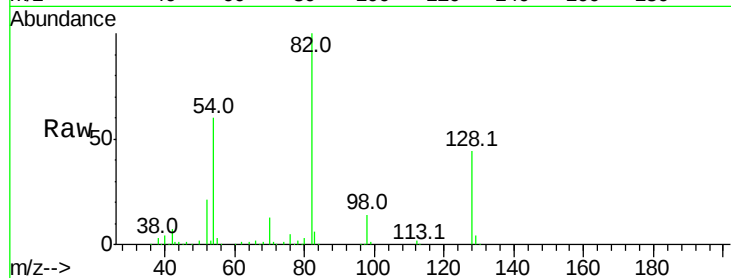
Tot Ion: 82 Resp: 223470

Ion Ratio Lower Upper

82 100

128 43.6 29.7 44.5

54 60.1 43.1 64.7



#24

Nitrobenzene

Concen: 41.950 ng

RT: 10.14 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

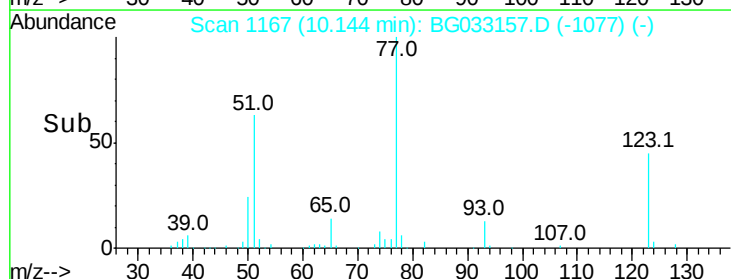
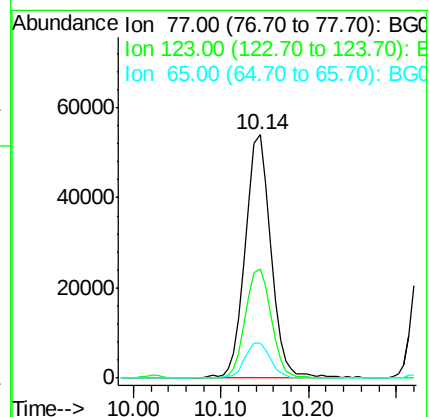
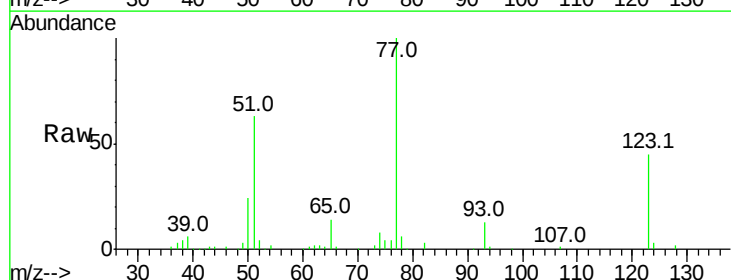
Tgt Ion: 77 Resp: 106760

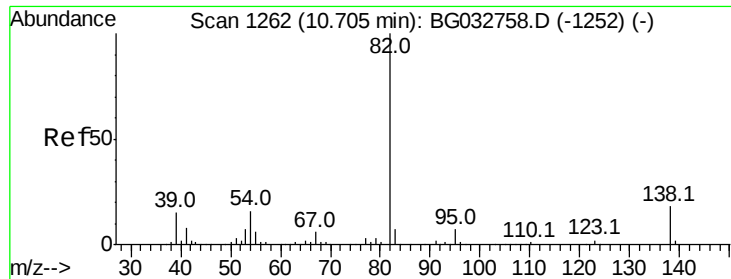
Ion Ratio Lower Upper

77 100

123 44.6 33.0 49.6

65 14.3 13.0 19.6





#25

Isophorone

Concen: 35.835 ng

RT: 10.66 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

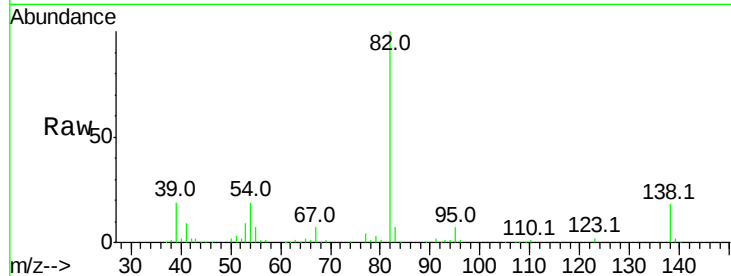
Instrument :

BNA_G

ClientSampled :

Tot Ion: 82 Resp: 205255

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	18.1	12.1	18.1

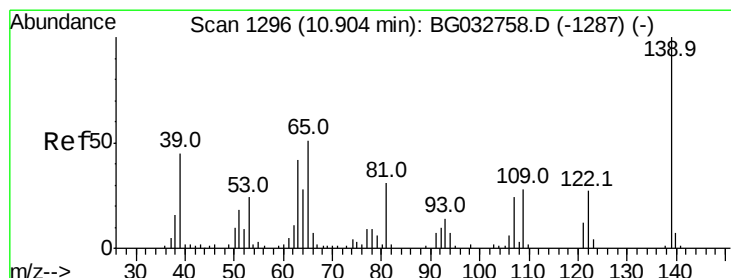
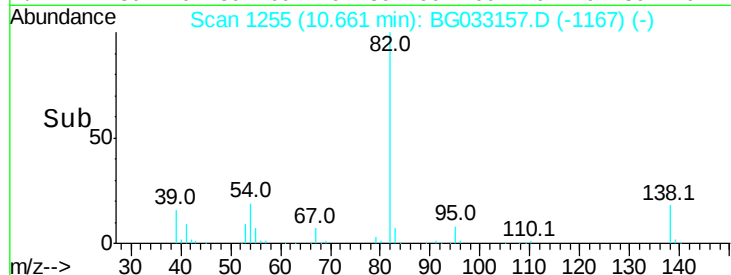
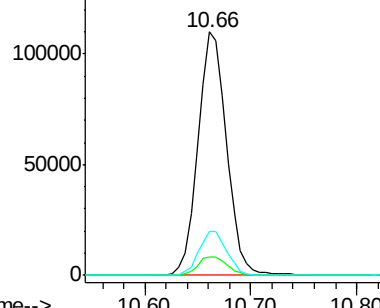


Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 58.799 ng

RT: 10.87 min Scan# 1291

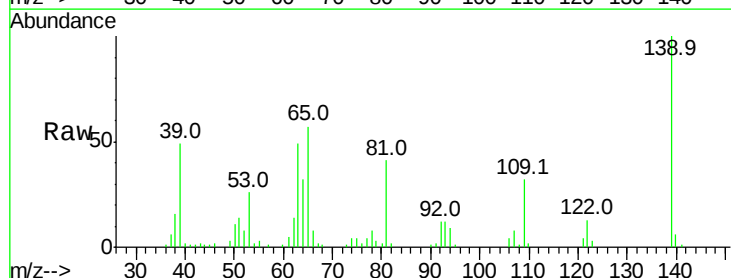
Delta R.T. 0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Tgt Ion: 139 Resp: 58425

Ion	Ratio	Lower	Upper
139	100		
109	32.3	24.2	36.2
65	57.3	47.4	71.0

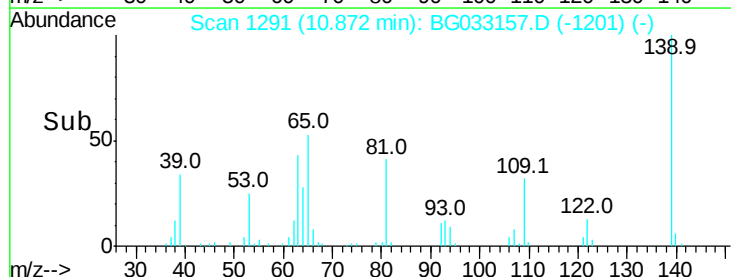
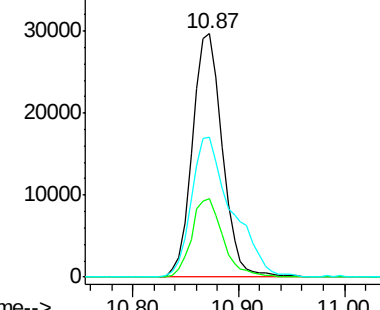


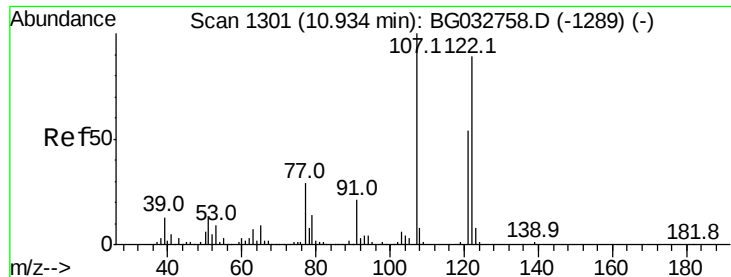
Abundance

Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

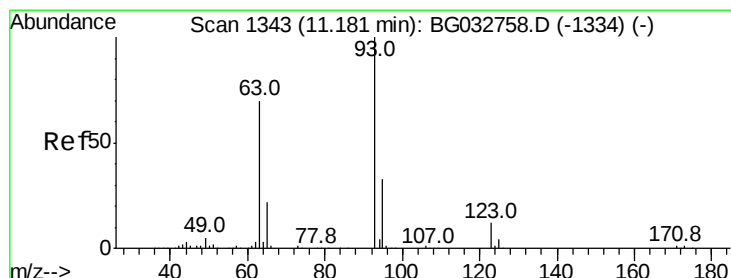
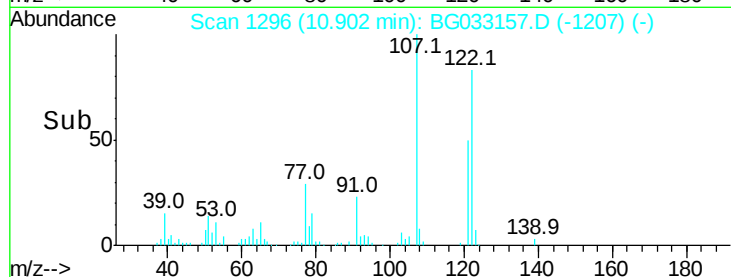
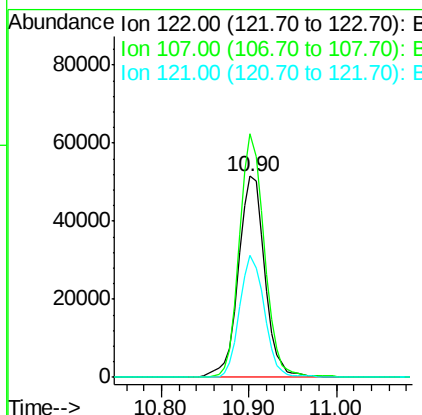
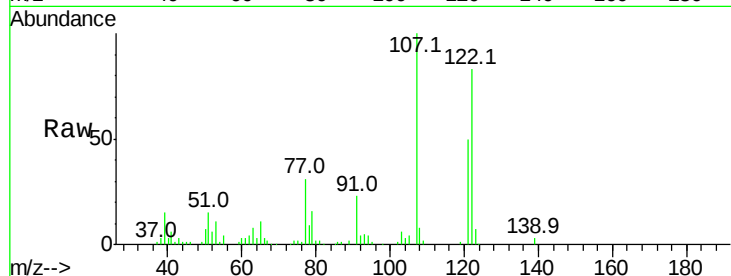




#27
2,4-Dimethylphenol
Concen: 42.118 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

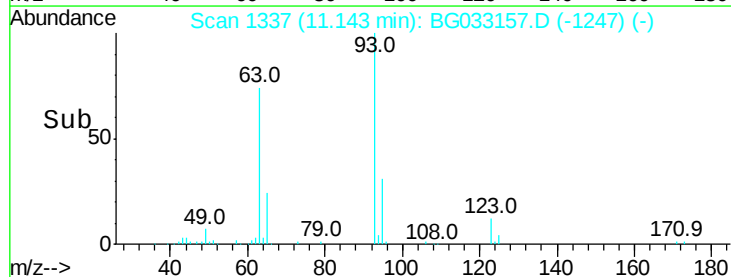
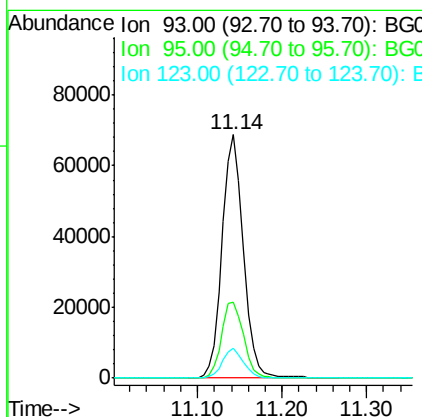
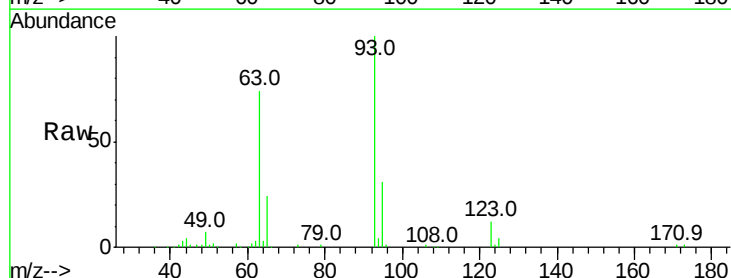
Instrument :
BNA_G
ClientSampleId :

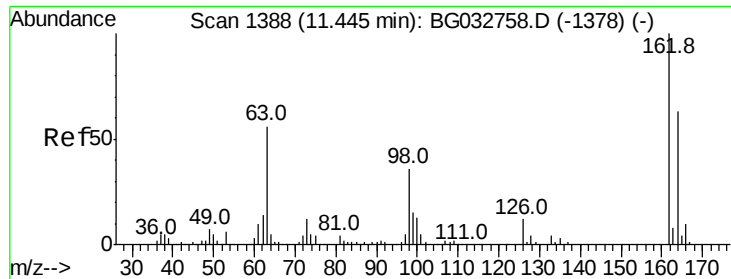
Tot Ion:122 Resp: 104799
Ion Ratio Lower Upper
122 100
107 121.1 100.2 150.2
121 60.9 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 36.004 ng
RT: 11.14 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Tgt Ion: 93 Resp: 120138
Ion Ratio Lower Upper
93 100
95 31.2 24.3 36.5
123 12.3 8.4 12.6

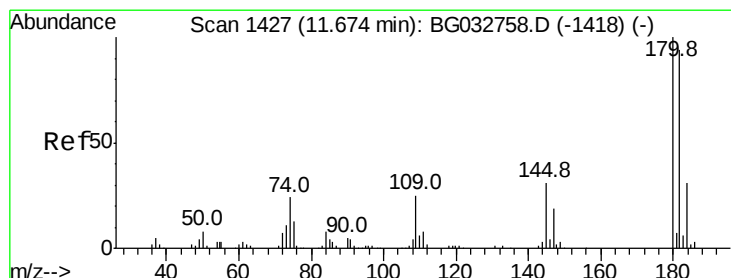
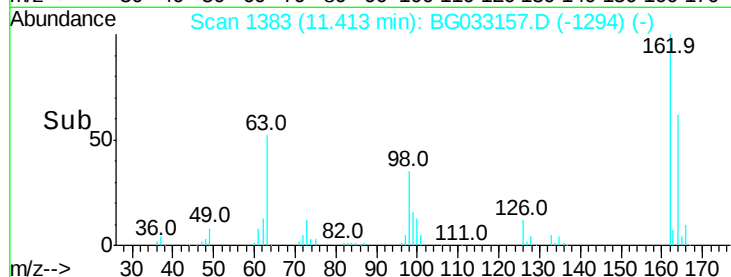
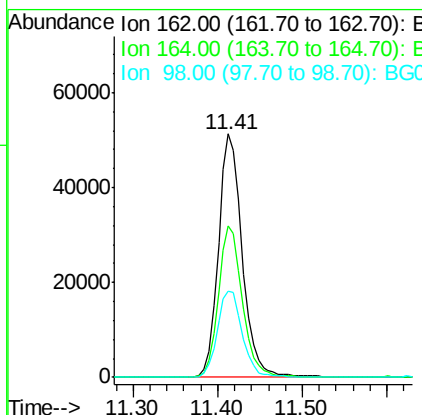
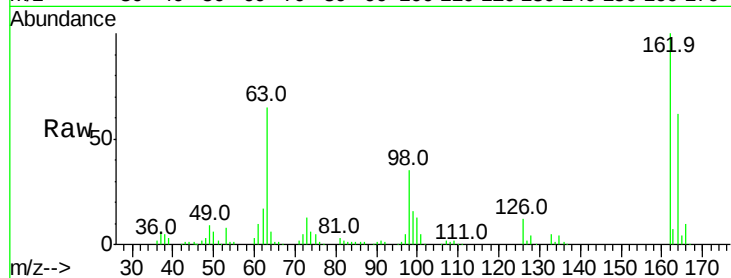




#29
 2,4-Dichlorophenol
 Concen: 44.508 ng
 RT: 11.41 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

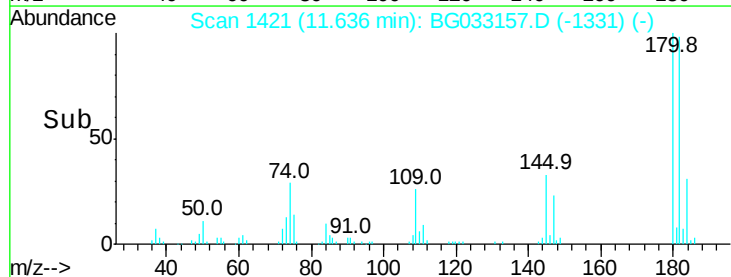
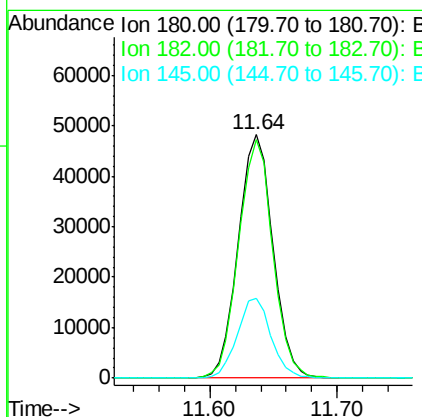
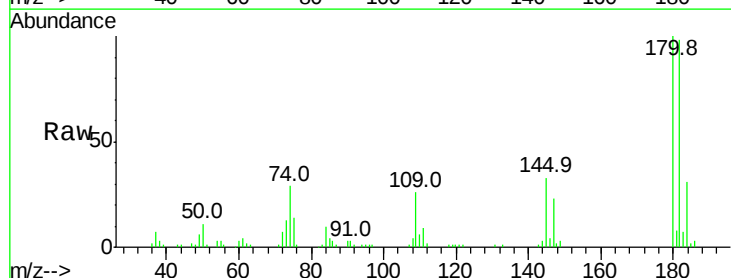
Instrument :
 BNA_G
 ClientSampled :

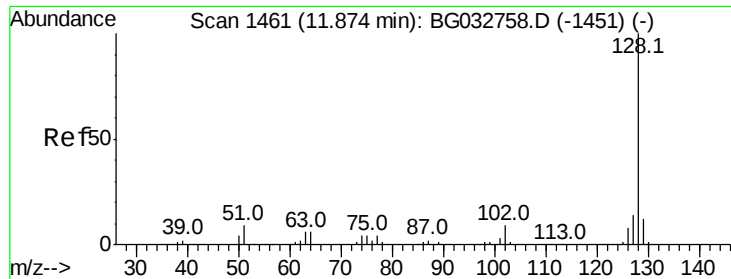
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	48.0	88.0
98	35.3	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 34.641 ng
 RT: 11.64 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.5	116.3
145	32.7	23.4	35.2

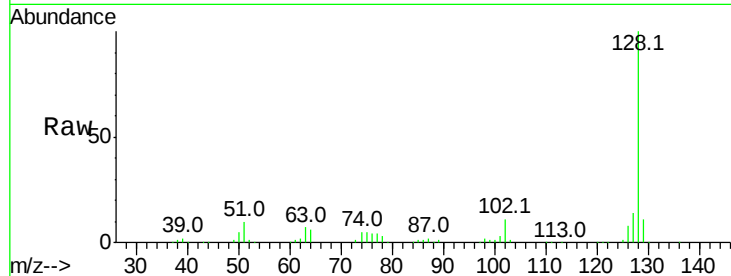




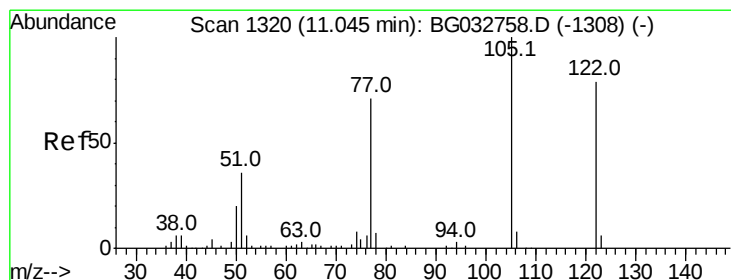
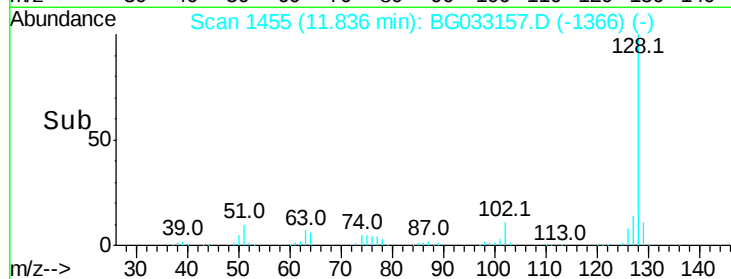
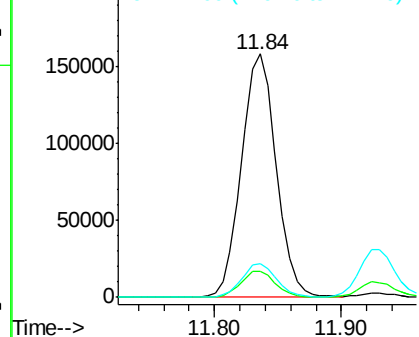
#31
Naphthalene
Concen: 35.304 ng
RT: 11.84 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 301043
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.9 11.6 17.4

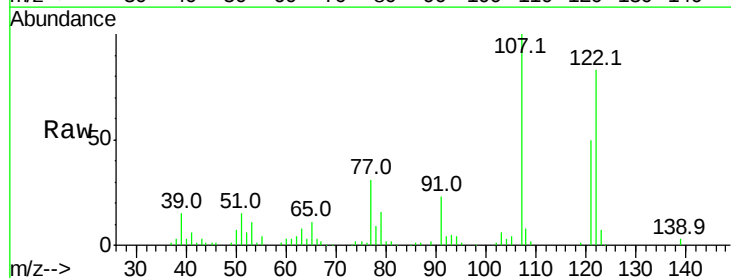


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

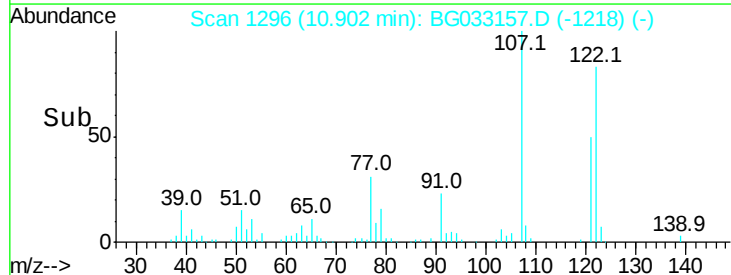
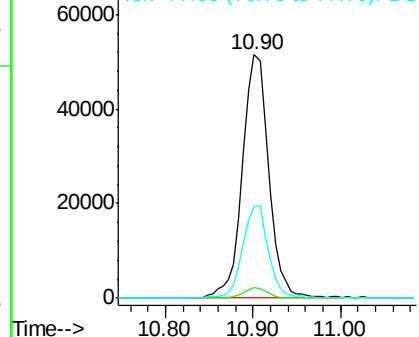


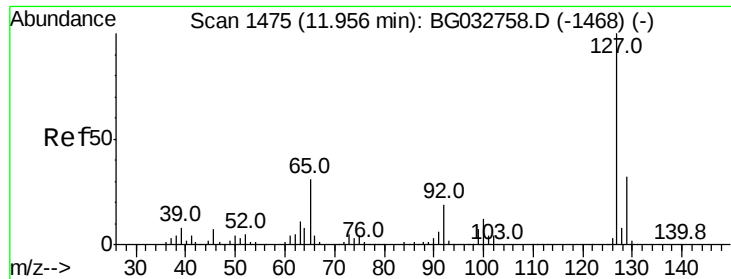
#32
Benzoic acid
Concen: 60.591 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.07 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Tgt Ion:122 Resp: 104799
Ion Ratio Lower Upper
122 100
105 4.3 123.5 163.5#
77 37.5 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

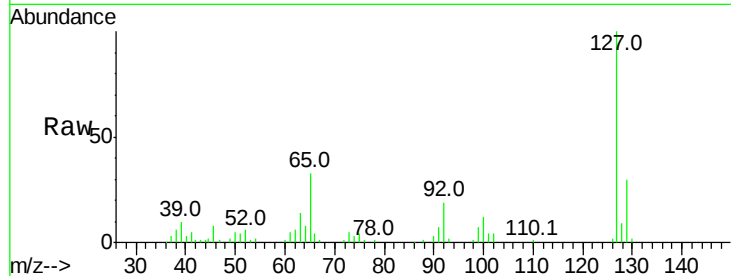




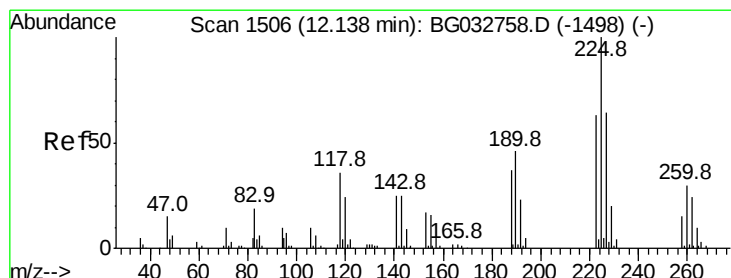
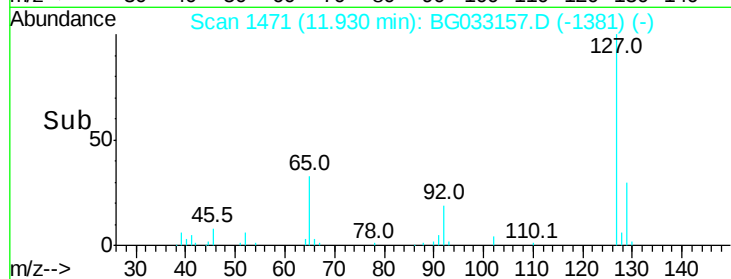
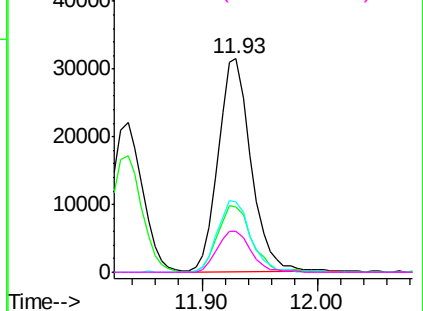
#33
4-Chloroaniline
Concen: 16.241 ng
RT: 11.93 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	61924
Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.0	36.0
65	32.7	27.0	40.4
92	19.0	16.6	25.0

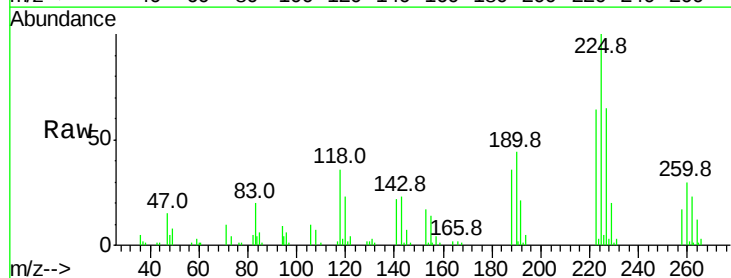


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

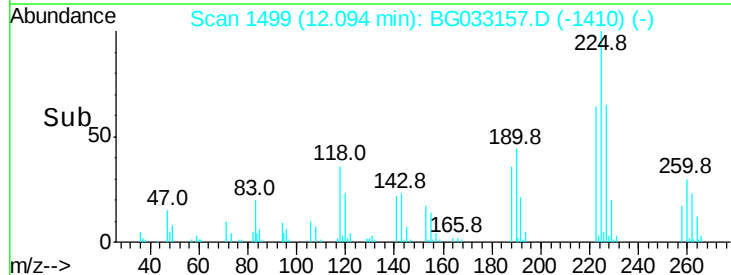
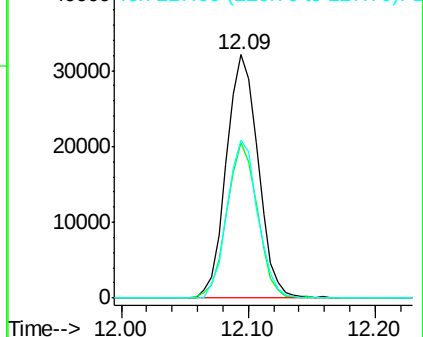


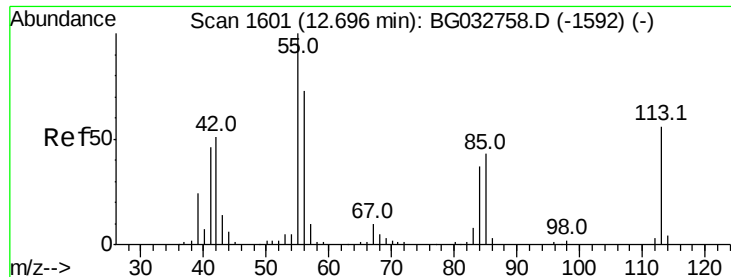
#34
Hexachlorobutadiene
Concen: 37.372 ng
RT: 12.09 min Scan# 1499
Delta R.T. -0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Tgt Ion:	225	Resp:	55493
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	65.1	48.1	72.1



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

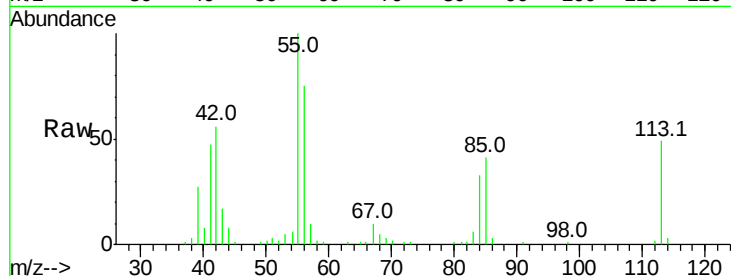




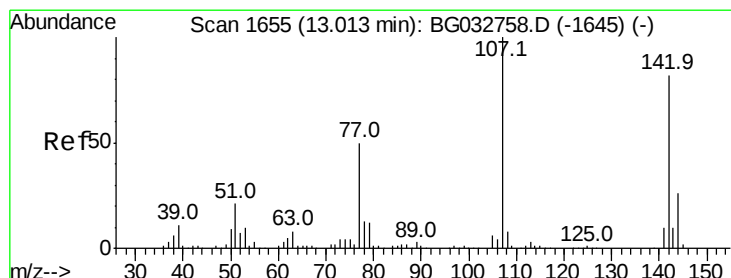
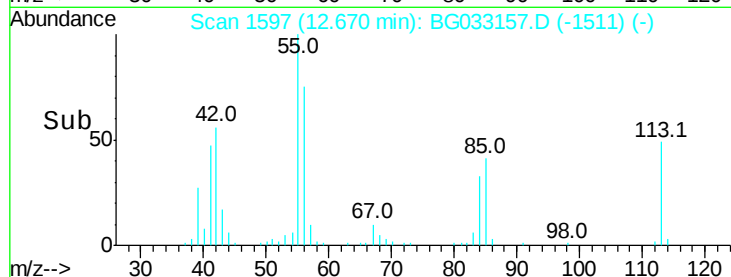
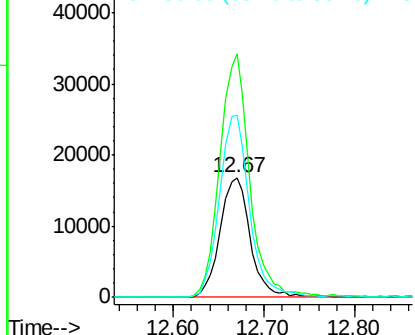
#35
 Caprolactam
 Concen: 43.232 ng
 RT: 12.67 min Scan# 1597
 Delta R.T. -0.02 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 39093
 Ion Ratio Lower Upper
 113 100
 55 203.8 186.9 226.9
 56 152.0 130.9 170.9

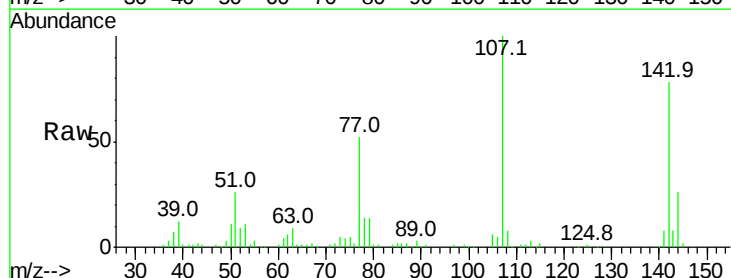


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

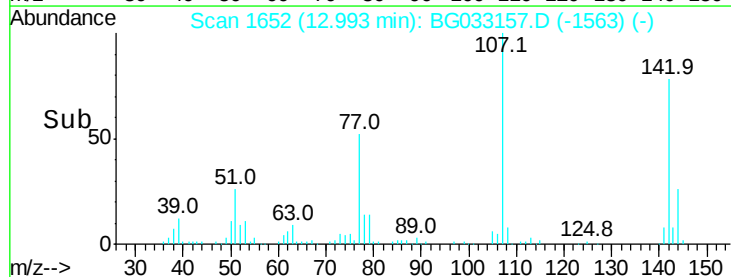
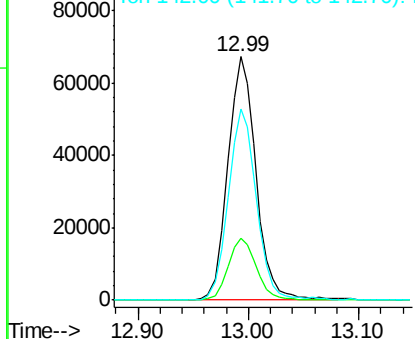


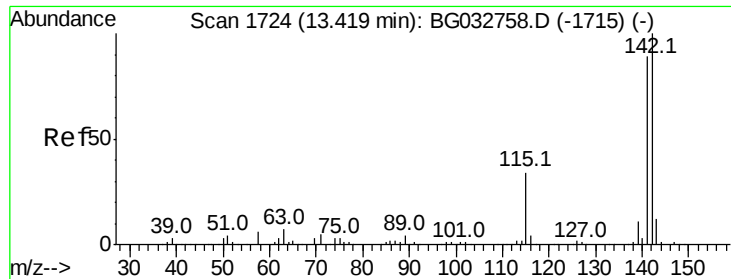
#36
 4-Chloro-3-methylphenol
 Concen: 45.754 ng
 RT: 12.99 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

Tgt Ion:107 Resp: 120242
 Ion Ratio Lower Upper
 107 100
 144 25.5 18.2 27.4
 142 78.3 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

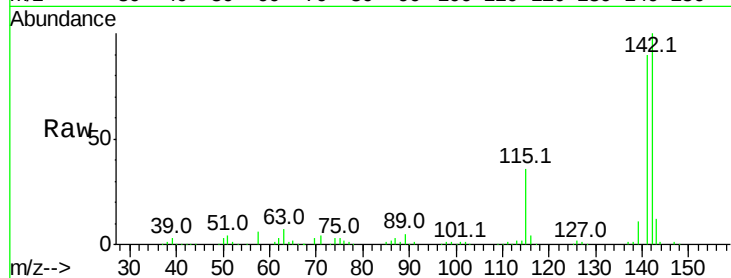




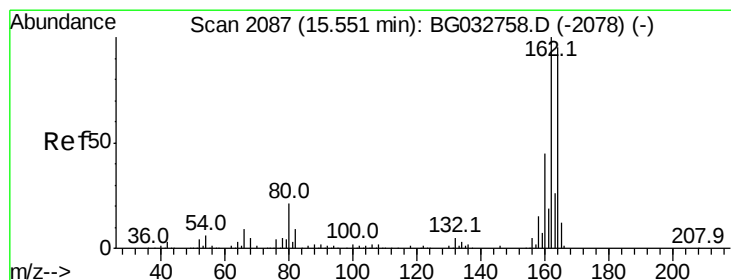
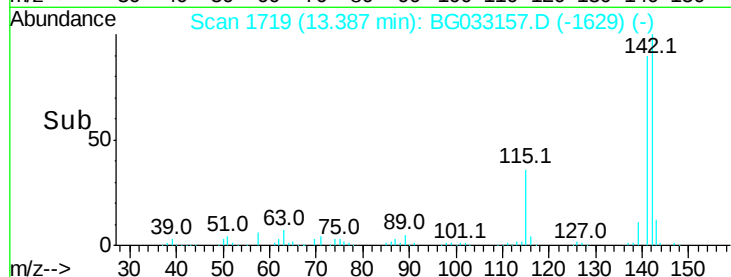
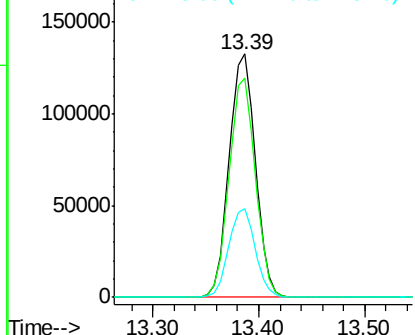
#37
 2-Methylnaphthalene
 Concen: 36.960 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 228013
 Ion Ratio Lower Upper
 142 100
 141 89.9 67.1 100.7
 115 36.3 30.7 46.1

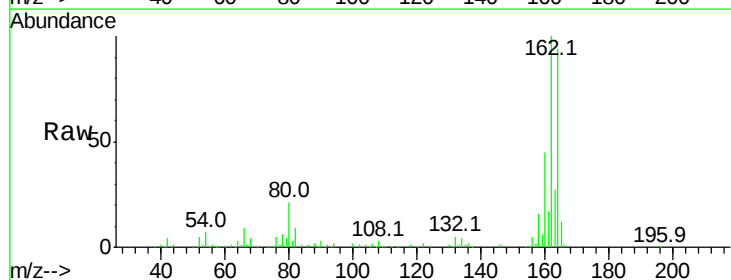


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

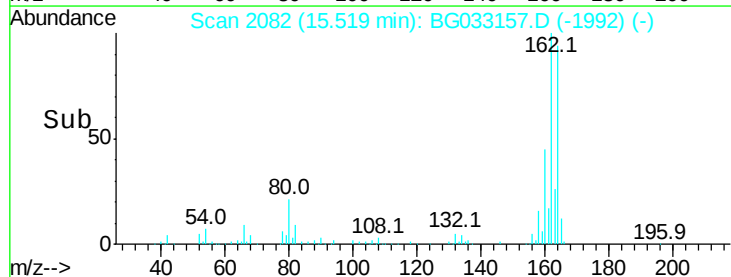
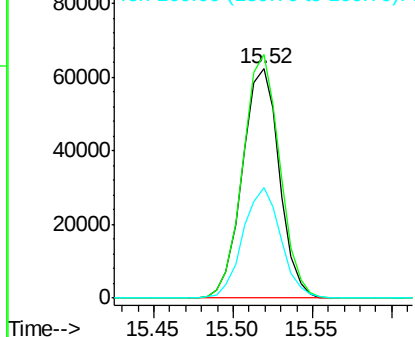


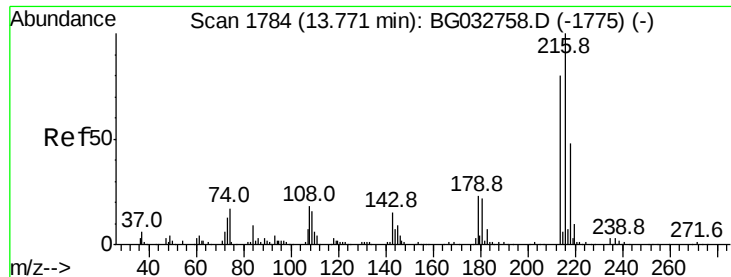
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

Tgt Ion:164 Resp: 100766
 Ion Ratio Lower Upper
 164 100
 162 106.1 78.8 118.2
 160 47.9 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.022 ng

RT: 13.74 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BG033157.D

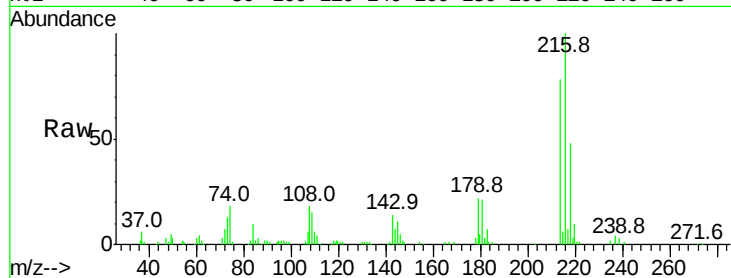
Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	104761
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.4
179	22.8	17.0	25.6
108	22.2	12.8	19.2#

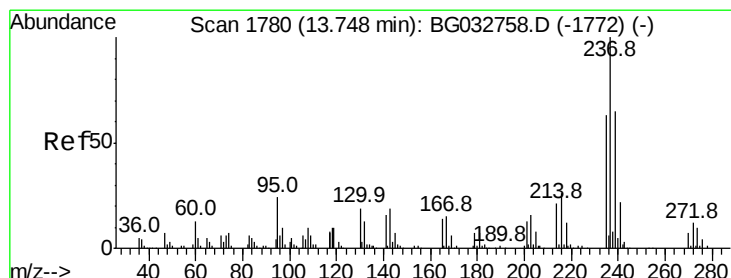
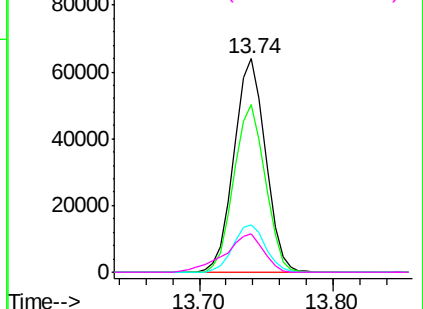
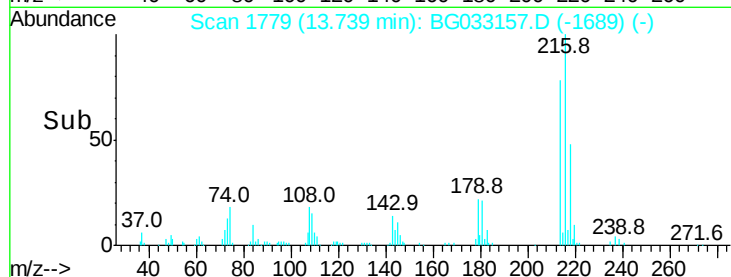


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 86.524 ng

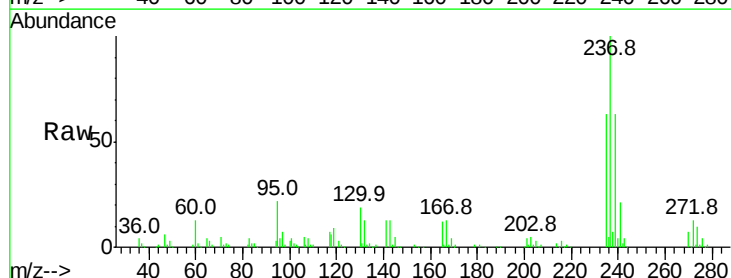
RT: 13.71 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

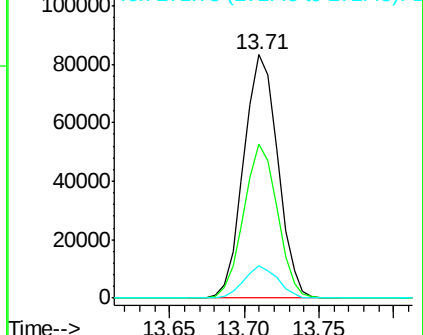
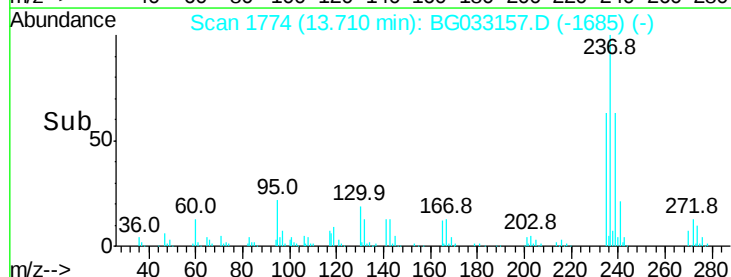
Tgt Ion:	237	Resp:	131903
Ion	Ratio	Lower	Upper
237	100		
235	63.2	50.4	90.4
272	13.5	0.0	31.8

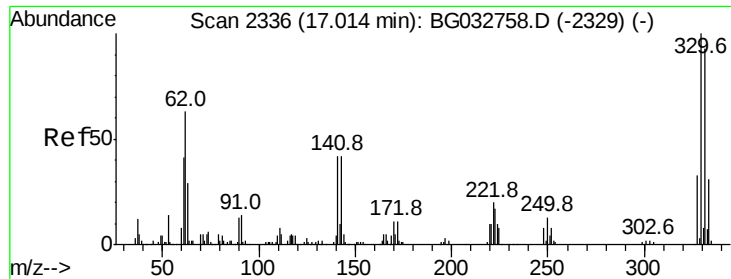


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

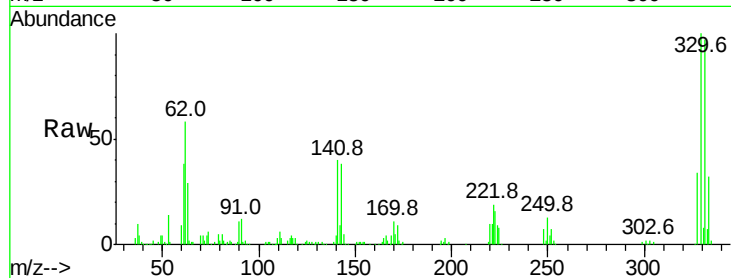




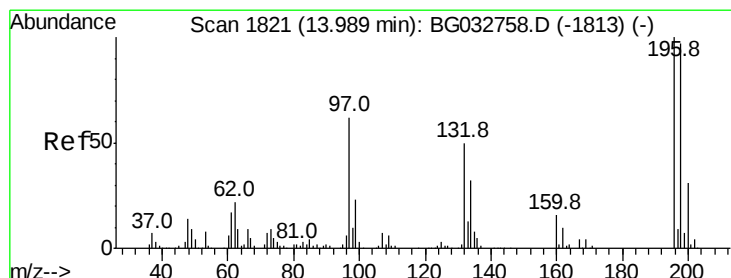
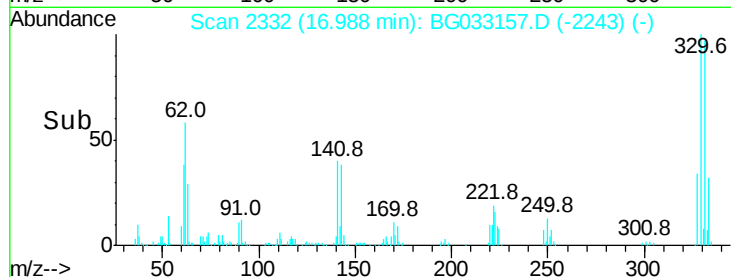
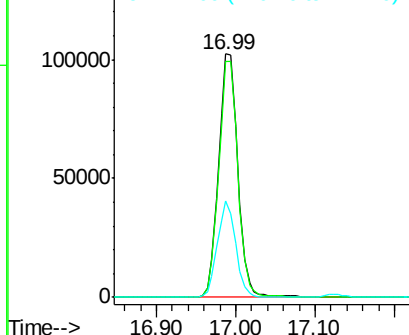
#41
 2,4,6-Tribromophenol
 Concen: 161.797 ng
 RT: 16.99 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 171427
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 37.6 25.2 37.8

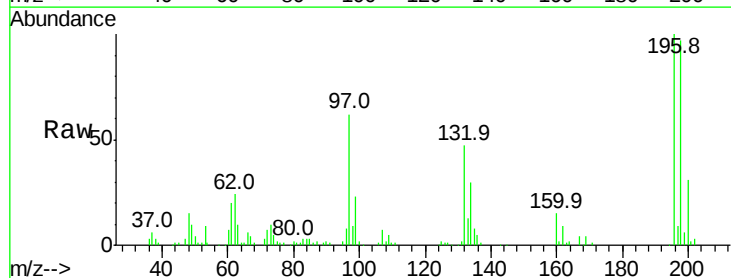


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

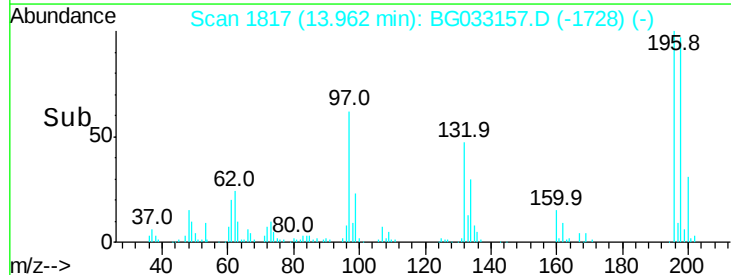
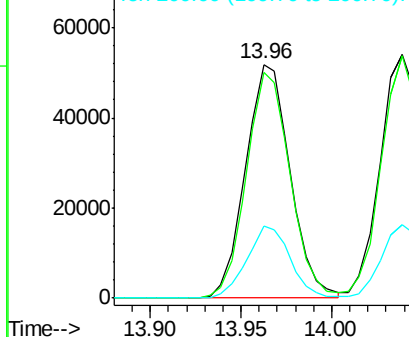


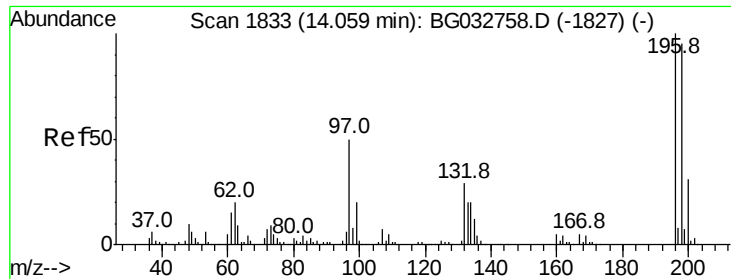
#42
 2,4,6-Trichlorophenol
 Concen: 46.932 ng
 RT: 13.96 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

Tgt Ion:196 Resp: 88532
 Ion Ratio Lower Upper
 196 100
 198 96.7 78.2 117.2
 200 31.0 24.6 36.8



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

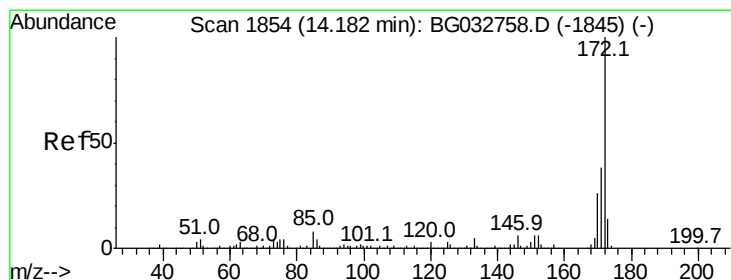
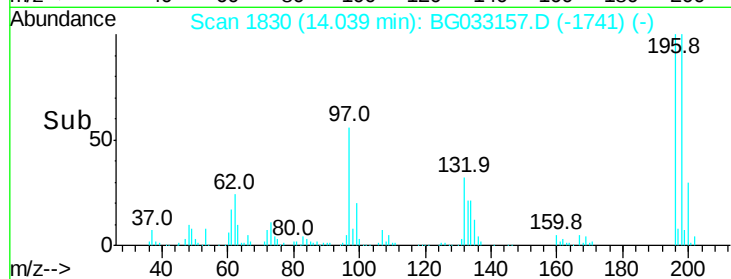
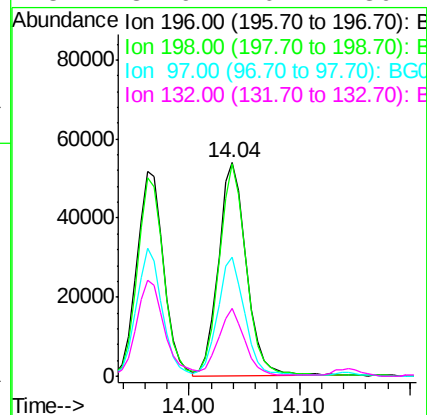
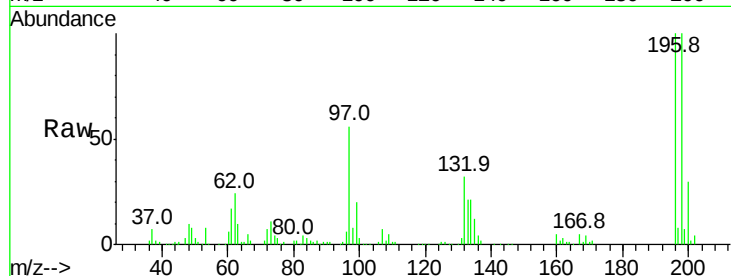




#43
 2,4,5-Trichlorophenol
 Concen: 43.212 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

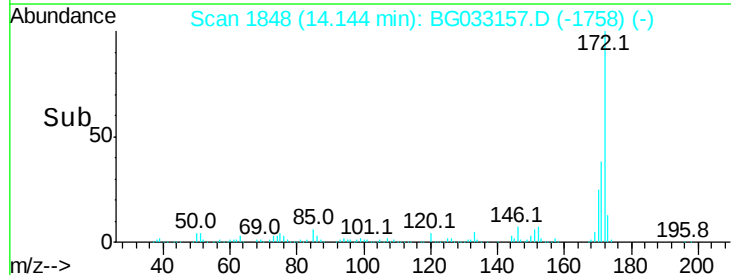
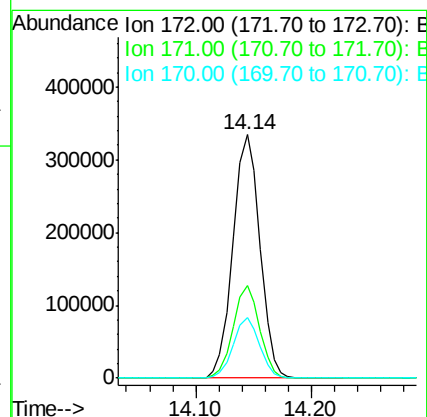
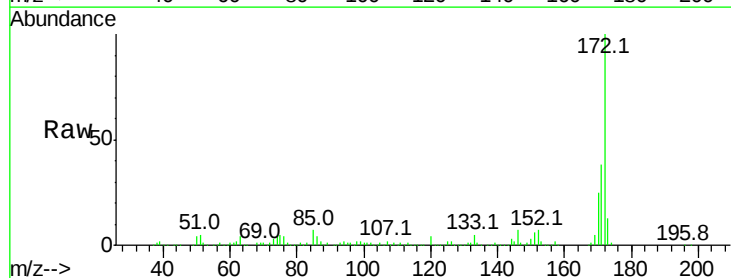
Instrument :
 BNA_G
 ClientSampleId :

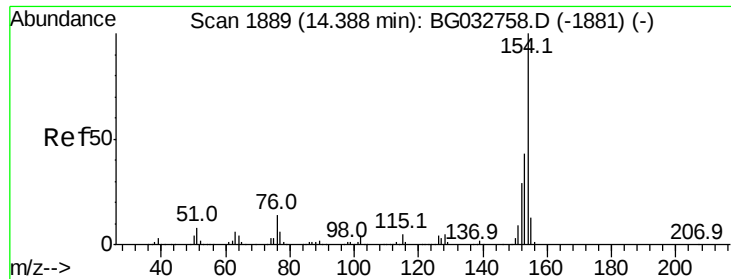
Tot Ion:196 Resp: 94344
 Ion Ratio Lower Upper
 196 100
 198 99.8 76.2 114.4
 97 55.6 38.7 58.1
 132 31.9 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 77.324 ng
 RT: 14.14 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

Tgt Ion:172 Resp: 540238
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.0 45.0
 170 24.9 19.5 29.3

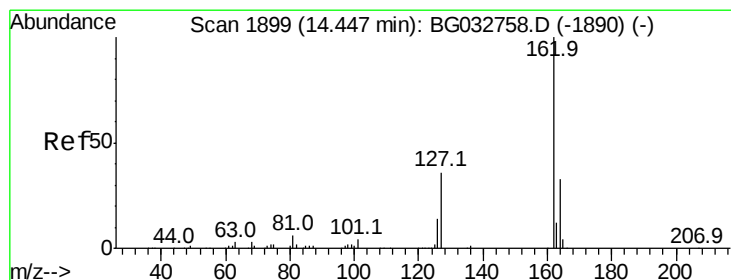
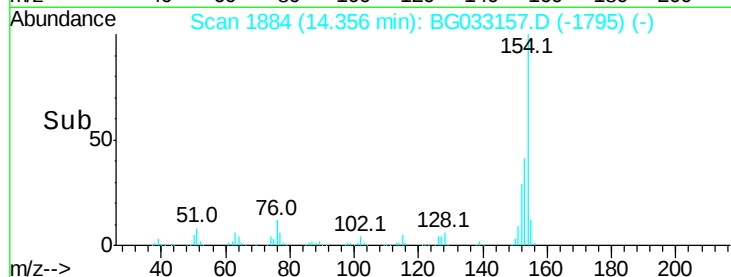
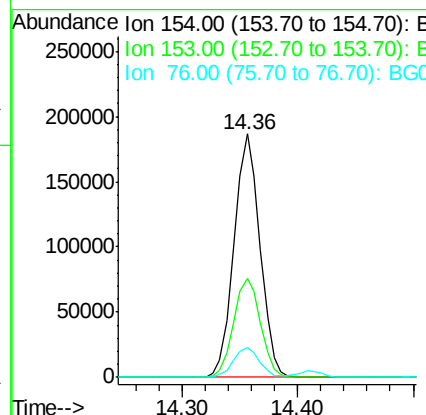
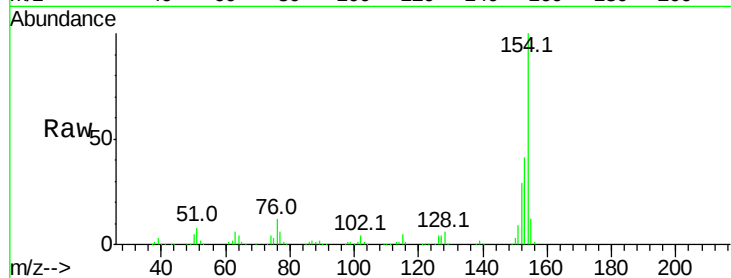




#45
 1,1'-Biphenyl
 Concen: 32.830 ng
 RT: 14.36 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

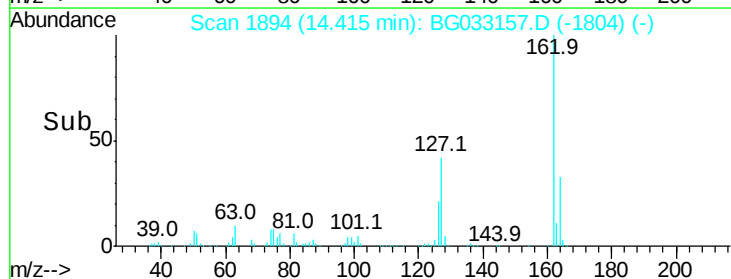
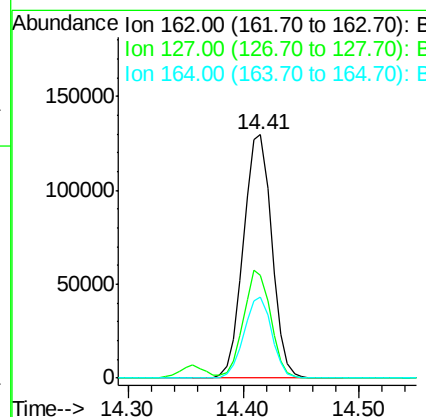
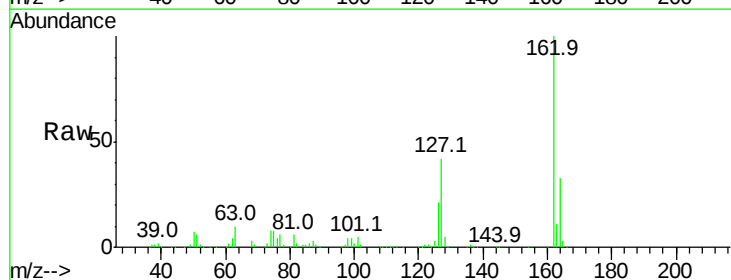
Instrument :
 BNA_G
 ClientSampled :

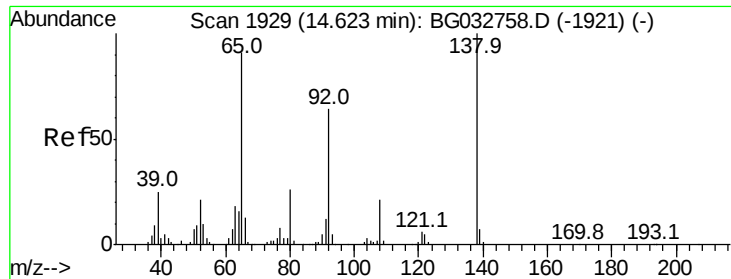
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	12.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 33.549 ng
 RT: 14.41 min Scan# 1894
 Delta R.T. 0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	30.7	46.1
164	33.1	26.0	39.0

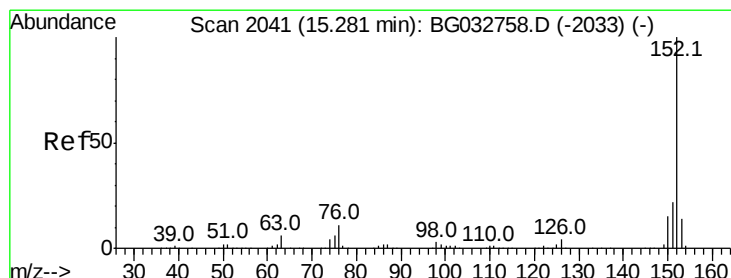
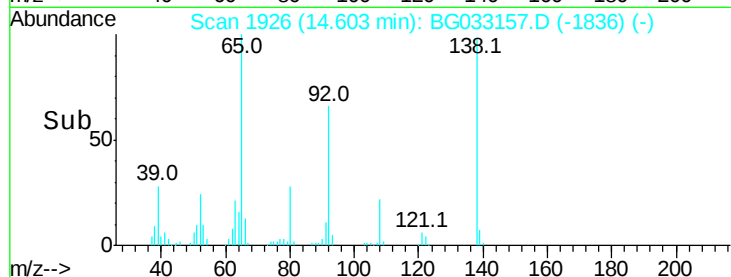
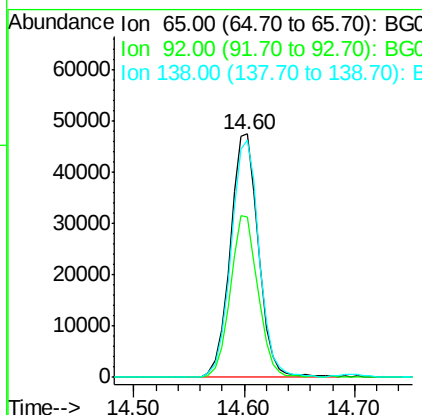
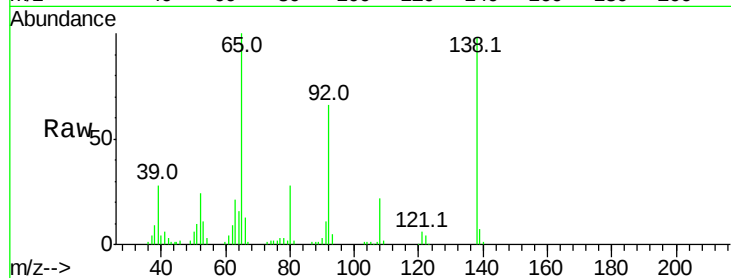




#47
2-Nitroaniline
Concen: 50.693 ng
RT: 14.60 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

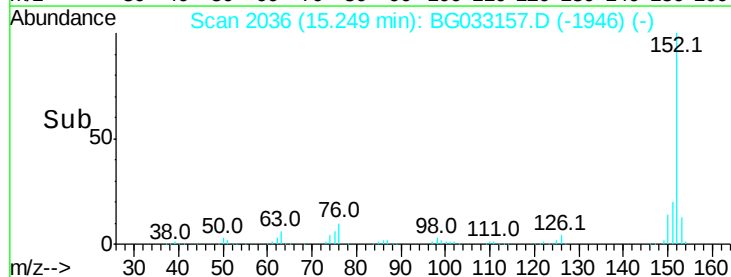
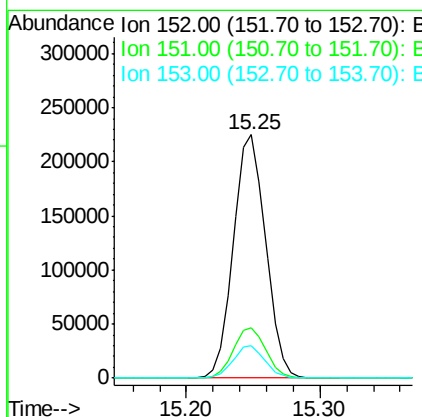
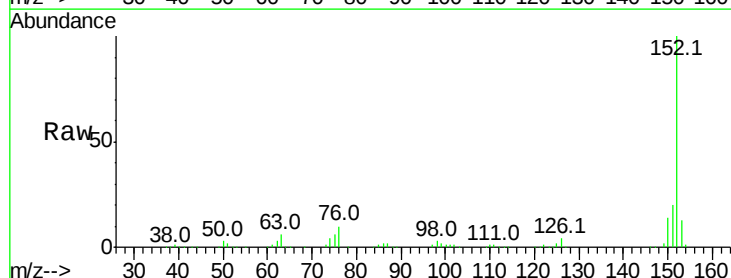
Instrument :
BNA_G
ClientSampleId :

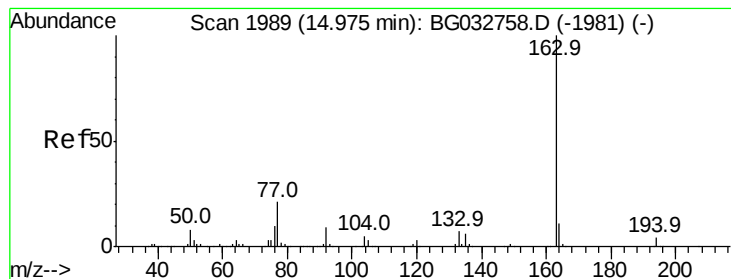
Tot Ion: 65 Resp: 85241
Ion Ratio Lower Upper
65 100
92 65.7 54.6 82.0
138 97.5 72.9 109.3



#48
Acenaphthylene
Concen: 35.034 ng
RT: 15.25 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Tgt Ion: 152 Resp: 377278
Ion Ratio Lower Upper
152 100
151 20.5 17.2 25.8
153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 36.074 ng

RT: 14.94 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampleId :

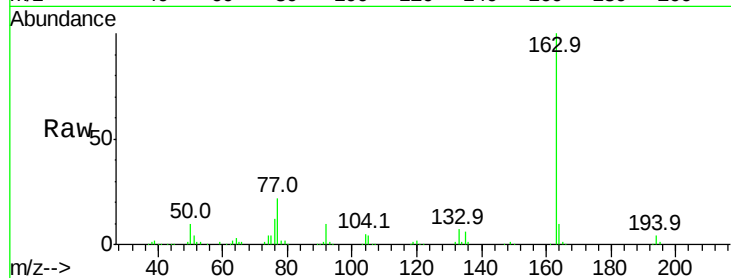
Tot Ion:163 Resp: 308646

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

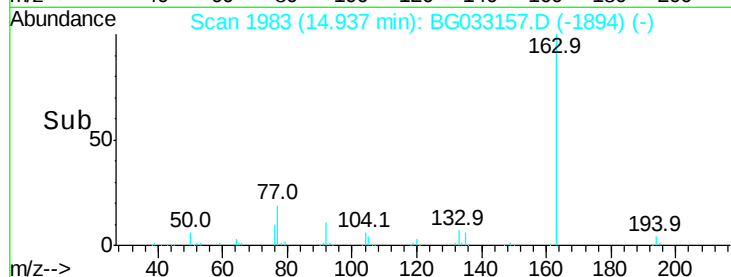
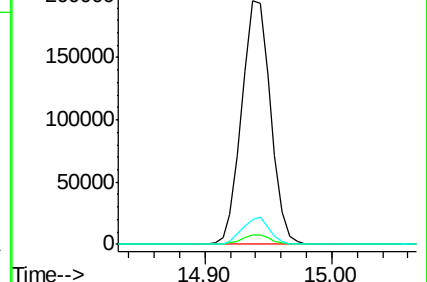
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.588 ng

RT: 15.07 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

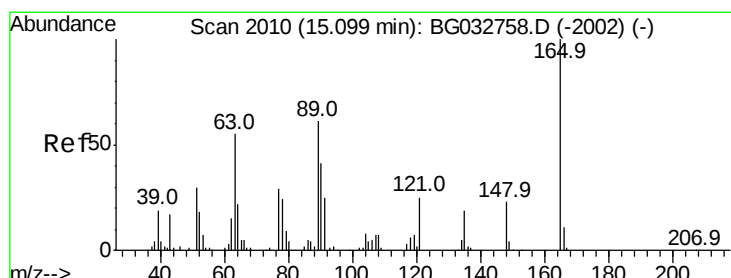
Tgt Ion:165 Resp: 67259

Ion Ratio Lower Upper

165 100

63 65.3 52.7 79.1

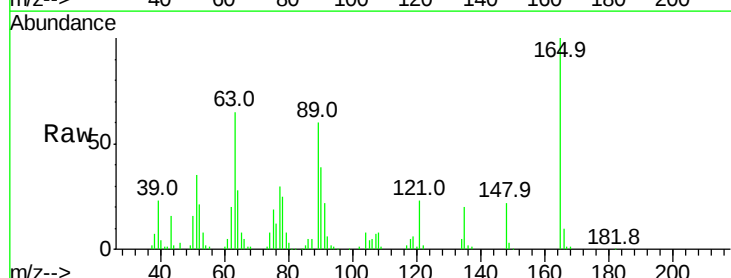
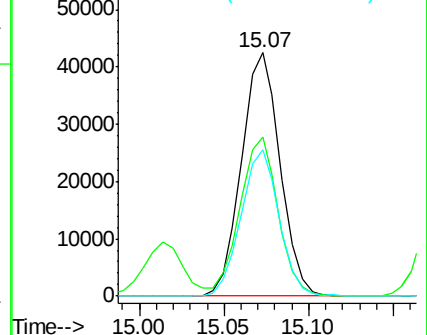
89 60.0 49.2 73.8

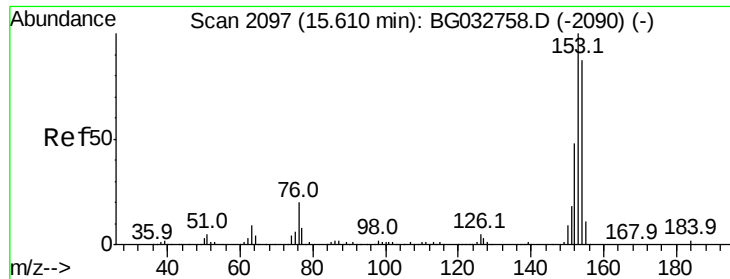


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 33.482 ng

RT: 15.58 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampleId :

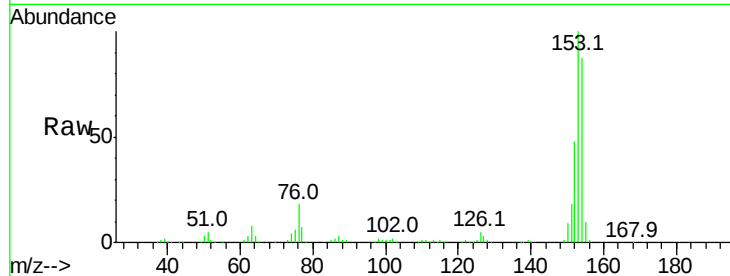
Tot Ion:154 Resp: 224558

Ion Ratio Lower Upper

154 100

153 115.3 90.4 135.6

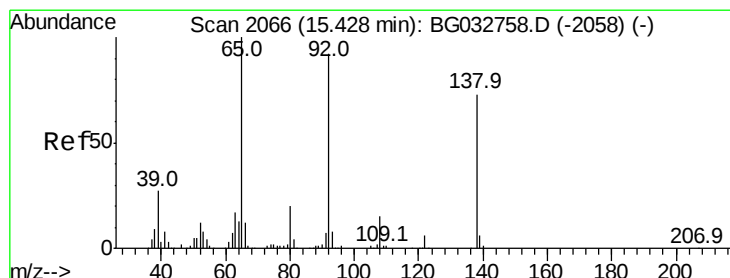
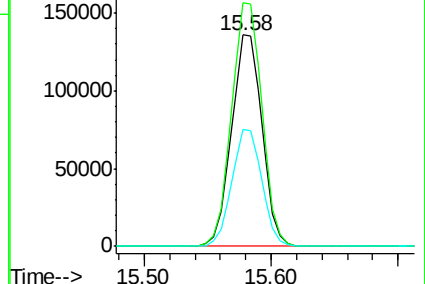
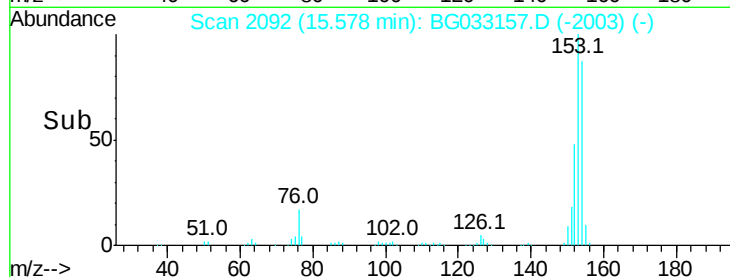
152 55.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.772 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

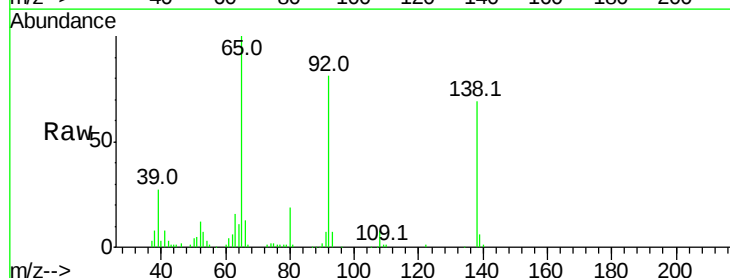
Tgt Ion:138 Resp: 50363

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

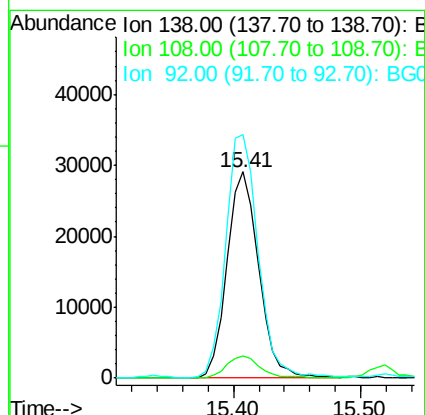
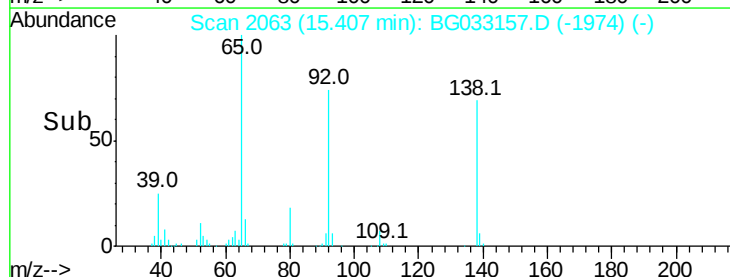
92 118.2 105.8 158.8

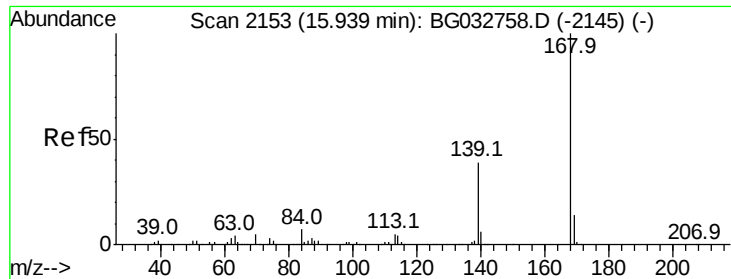


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

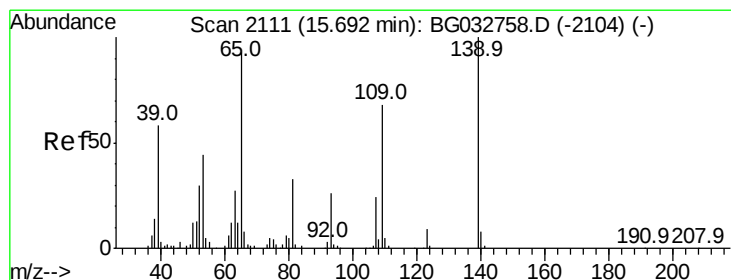
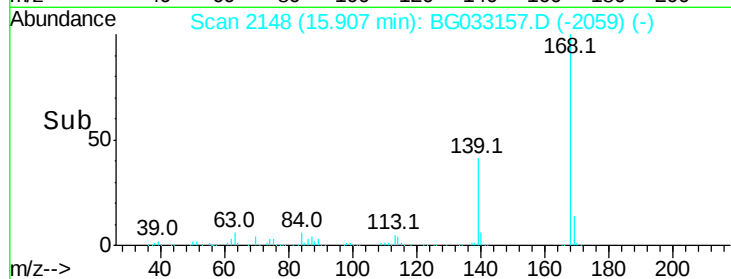
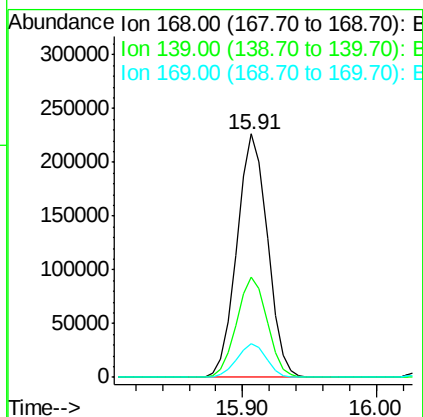
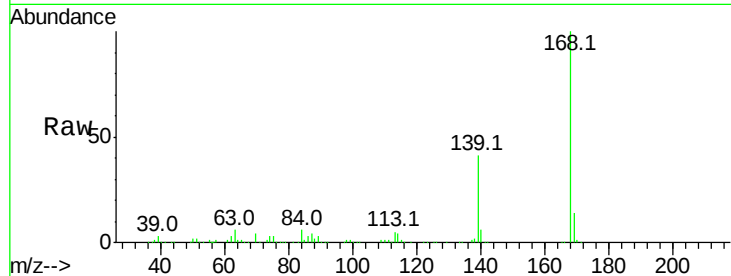




#54
Dibenzofuran
Concen: 37.554 ng
RT: 15.91 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

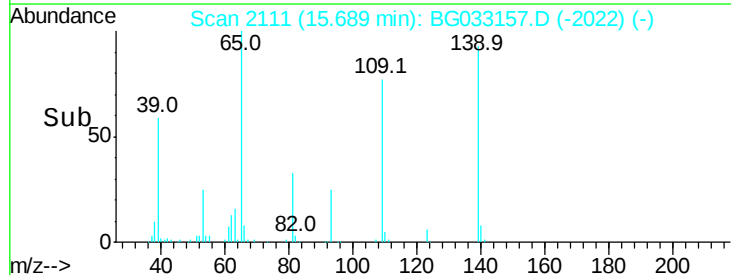
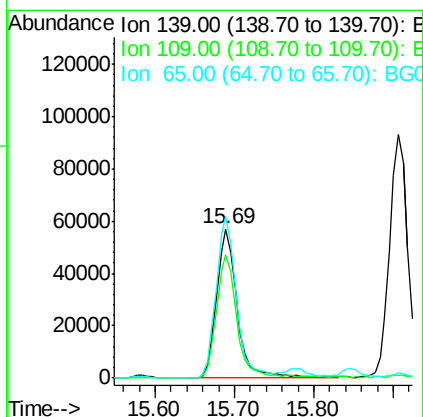
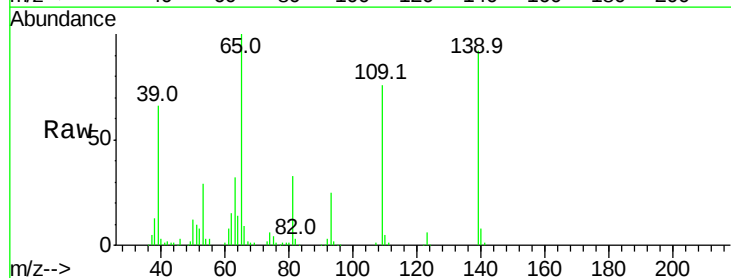
Instrument :
BNA_G
ClientSampled :

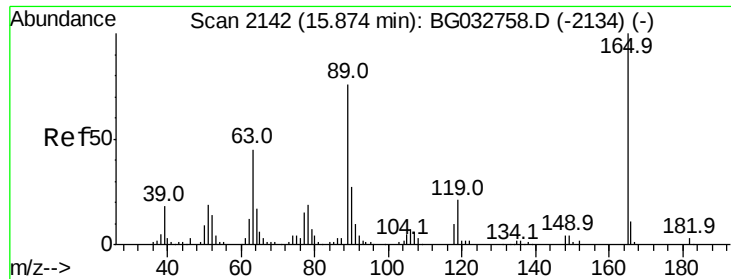
Tot Ion:168 Resp: 358623
Ion Ratio Lower Upper
168 100
139 41.1 28.6 43.0
169 14.0 11.2 16.8



#55
4-Nitrophenol
Concen: 74.433 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Tgt Ion:139 Resp: 103530
Ion Ratio Lower Upper
139 100
109 82.2 62.2 102.2
65 108.2 97.2 137.2

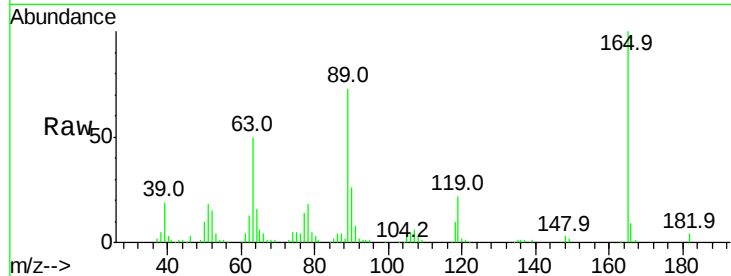




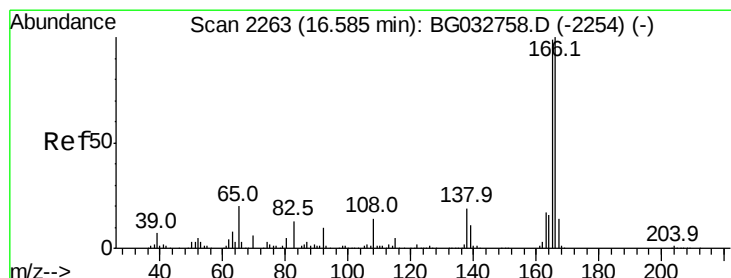
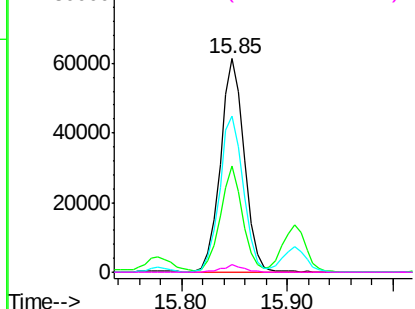
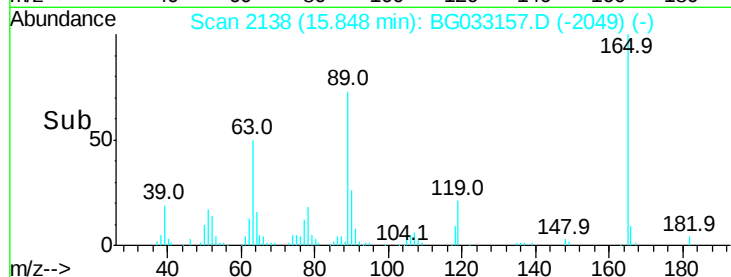
#56
2,4-Dinitrotoluene
Concen: 55.581 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:165 Resp: 95931
Ion Ratio Lower Upper
165 100
63 49.9 42.0 63.0
89 72.9 66.9 100.3
182 3.6 2.6 3.8

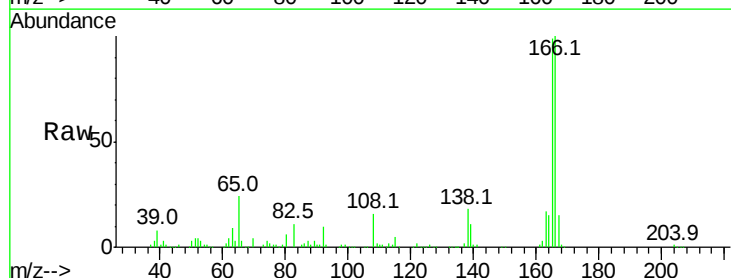


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

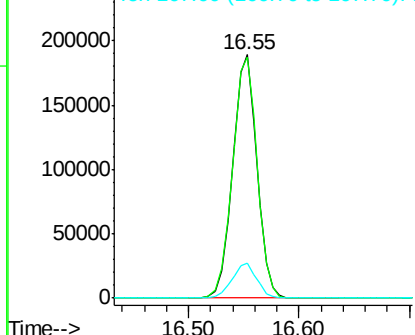
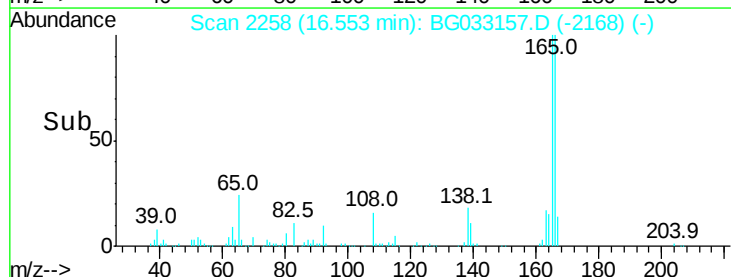


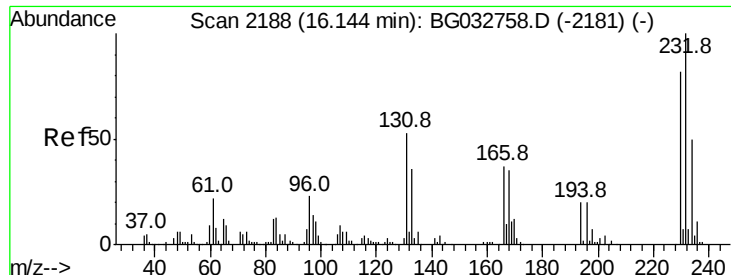
#57
Fluorene
Concen: 36.816 ng
RT: 16.55 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Tgt Ion:166 Resp: 290178
Ion Ratio Lower Upper
166 100
165 99.1 80.6 121.0
167 14.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#58

2,3,4,6-Tetrachlorophenol

Concen: 41.403 ng

RT: 16.12 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampled :

Tot Ion:232 Resp: 70183

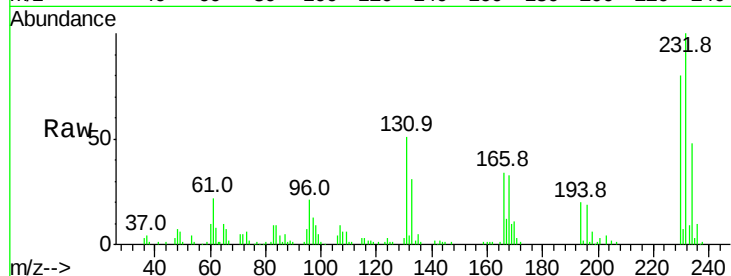
Ion Ratio Lower Upper

232 100

131 48.1 33.5 50.3

130 3.0 2.2 3.2

166 33.9 24.8 37.2

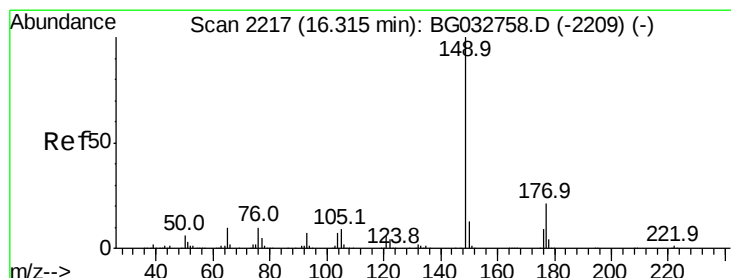
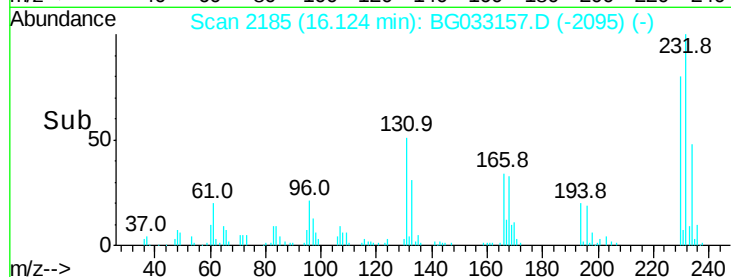
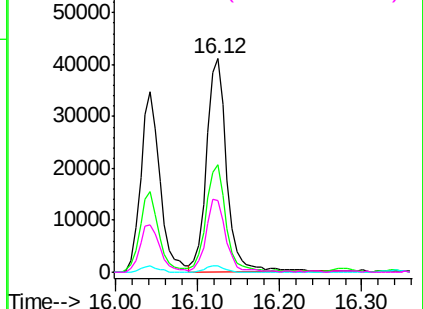


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 37.269 ng

RT: 16.28 min Scan# 2211

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

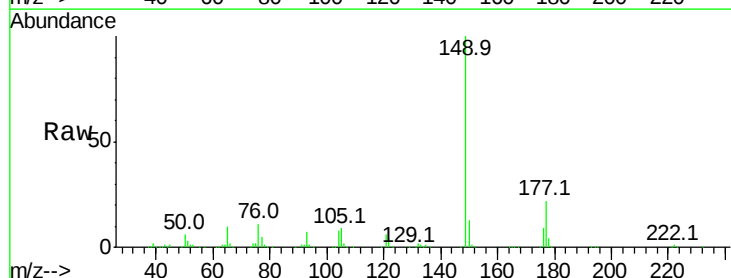
Tgt Ion:149 Resp: 336326

Ion Ratio Lower Upper

149 100

177 21.6 18.5 27.7

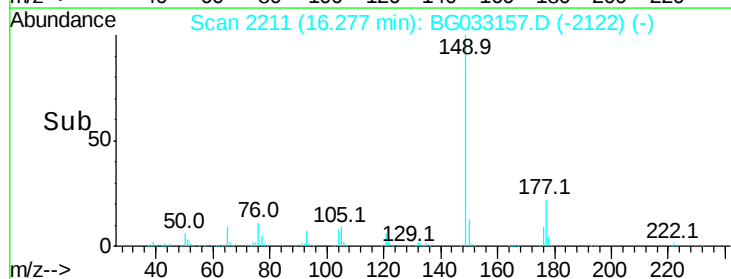
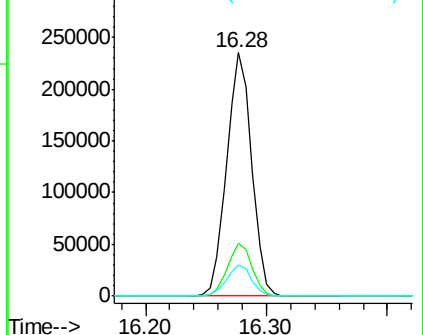
150 13.0 10.2 15.2

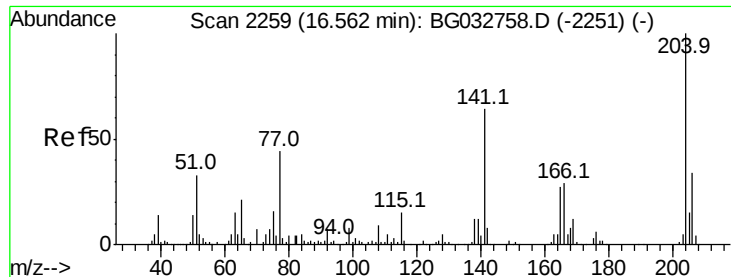


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

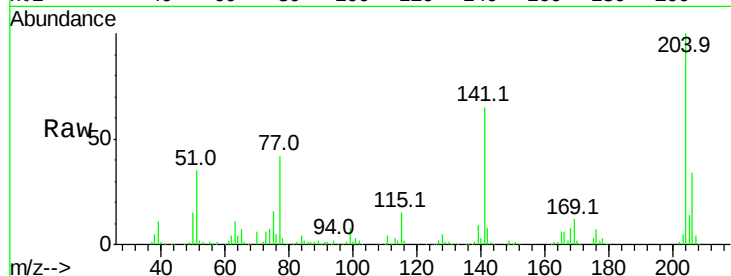




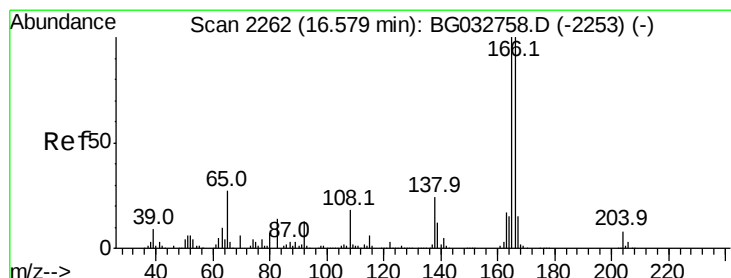
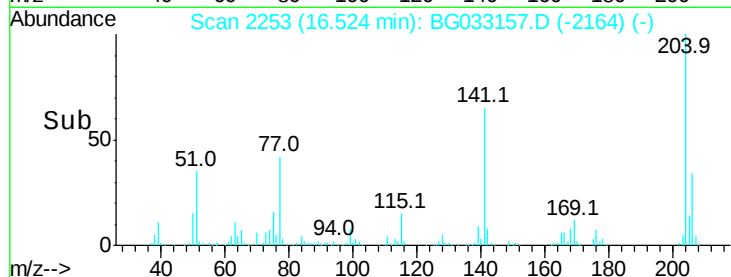
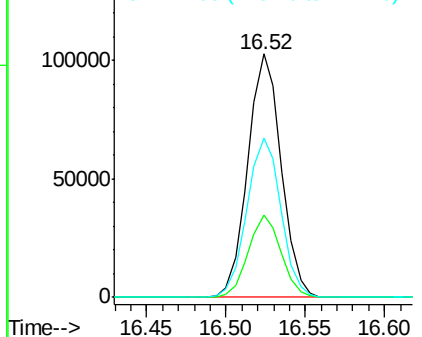
#60
 4-Chlorophenyl-phenylether
 Concen: 39.011 ng
 RT: 16.52 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 150415
 Ion Ratio Lower Upper
 204 100
 206 33.8 26.2 39.2
 141 65.5 45.8 68.6

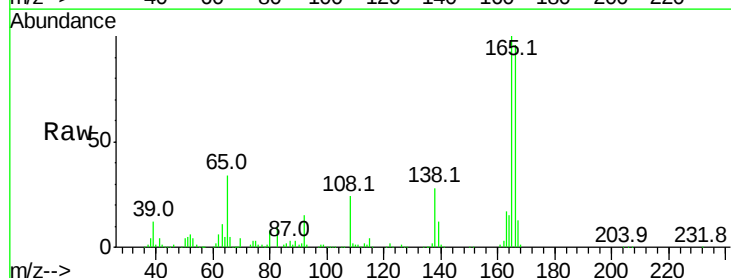


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

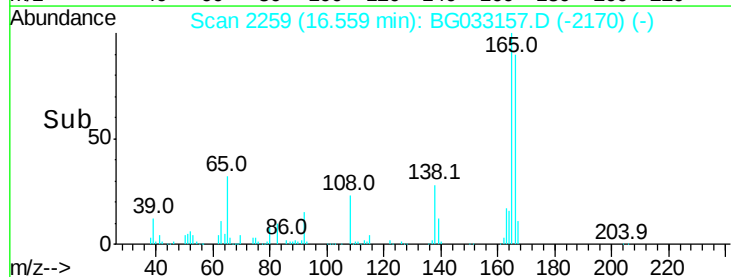
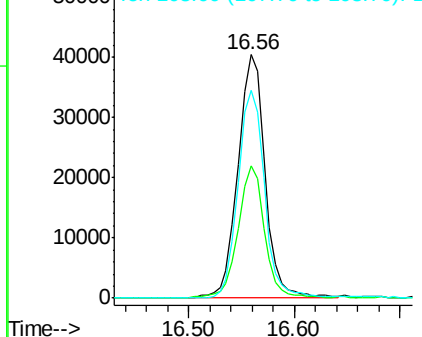


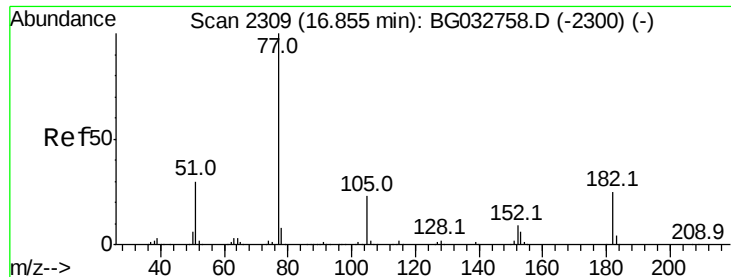
#61
 4-Nitroaniline
 Concen: 39.809 ng
 RT: 16.56 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

Tgt Ion:138 Resp: 71854
 Ion Ratio Lower Upper
 138 100
 92 54.1 40.1 80.1
 108 85.3 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

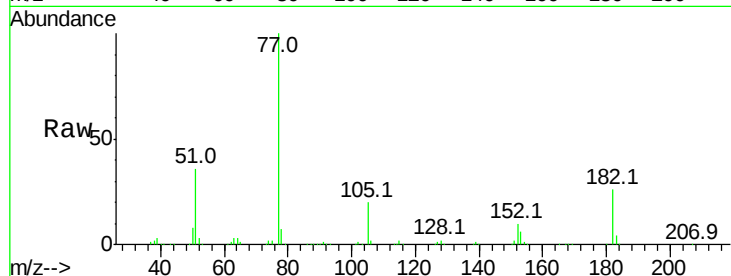




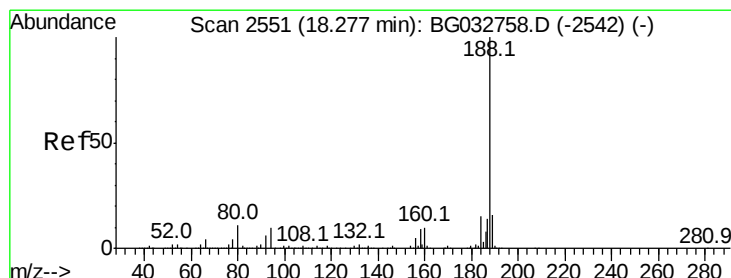
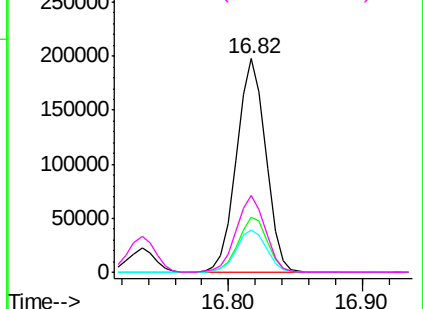
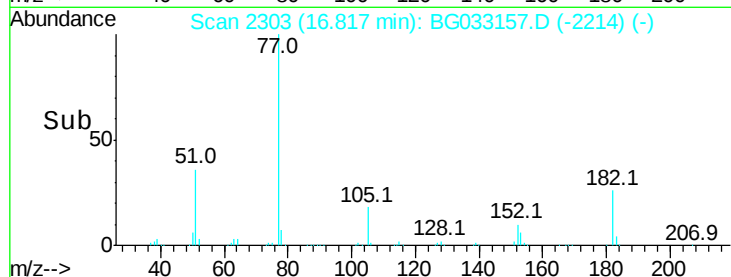
#62
Azobenzene
Concen: 36.919 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.6	7.4	47.4
105	19.9	0.3	40.3
51	36.0	11.6	51.6

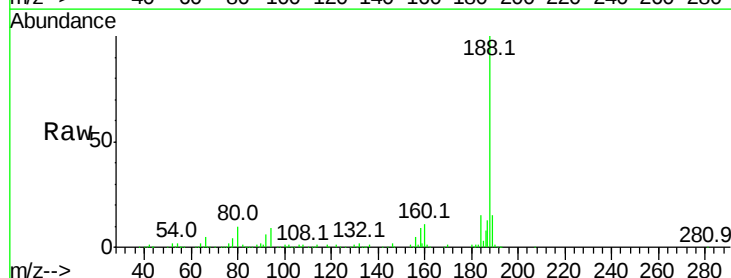


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

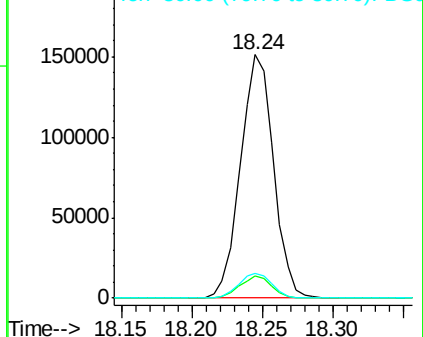
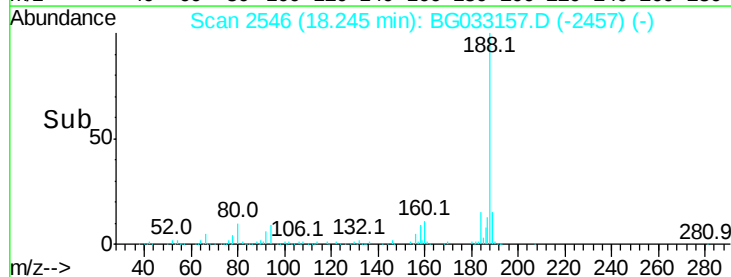


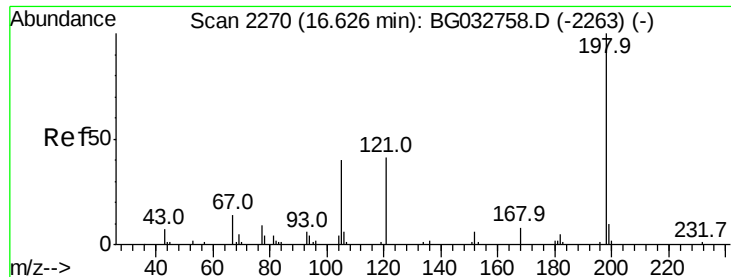
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.9	10.3
80	10.3	7.7	11.5



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





#64

4,6-Dinitro-2-methylphenol

Concen: 6.893 ng

RT: 16.62 min Scan# 2270

Delta R.T. 0.01 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampleId :

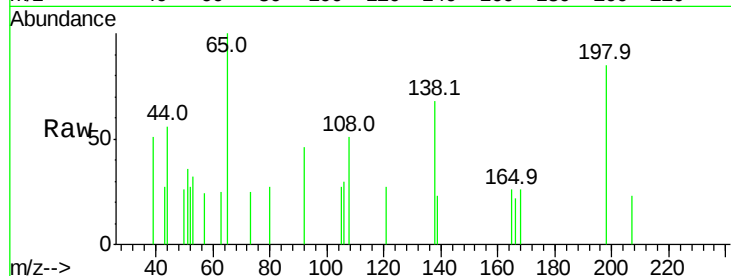
Tot Ion:198 Resp: 1140

Ion Ratio Lower Upper

198 100

51 42.3 30.6 70.6

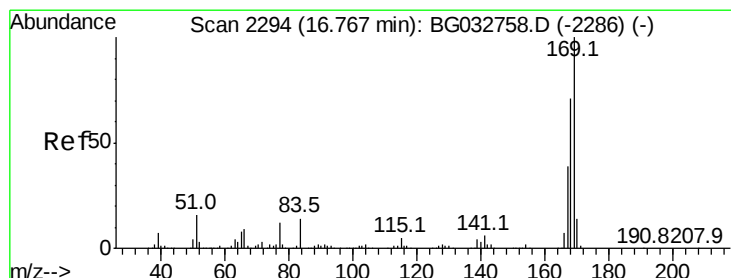
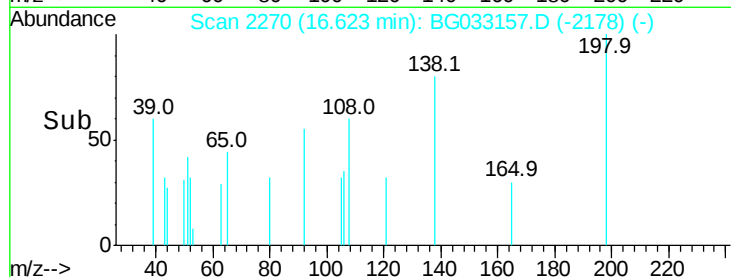
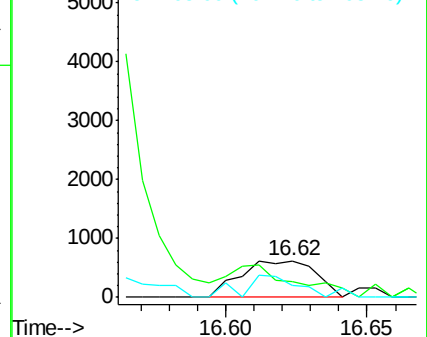
105 31.7 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 33.833 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

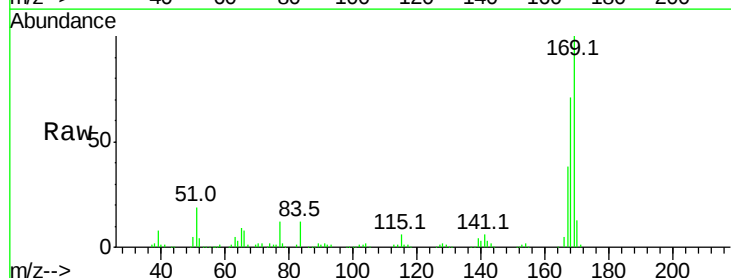
Tgt Ion:169 Resp: 271758

Ion Ratio Lower Upper

169 100

168 71.2 55.7 83.5

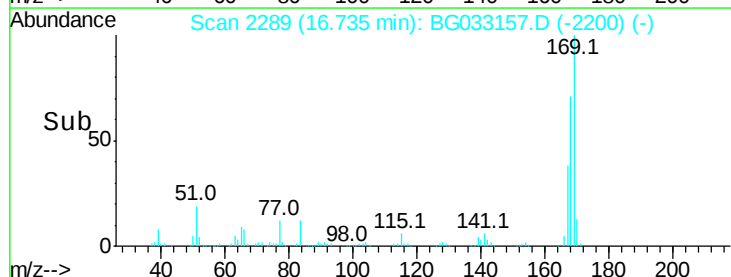
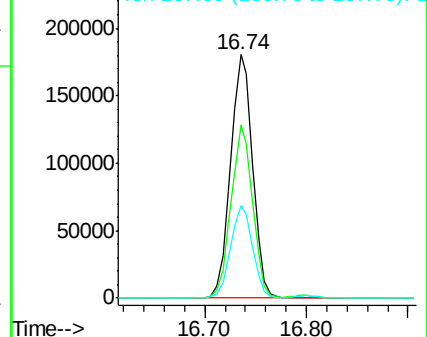
167 38.2 30.1 45.1

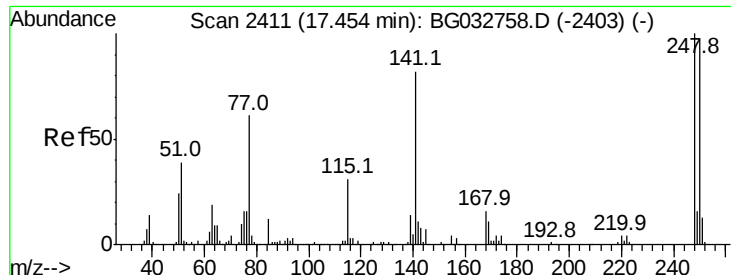


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

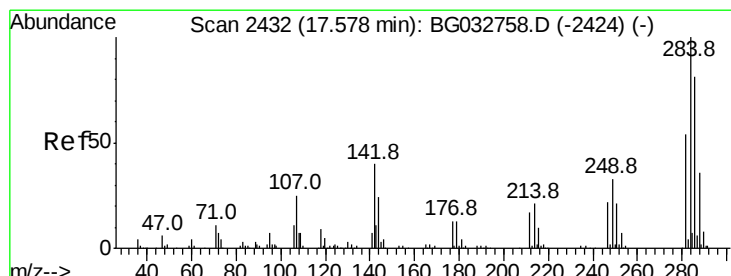
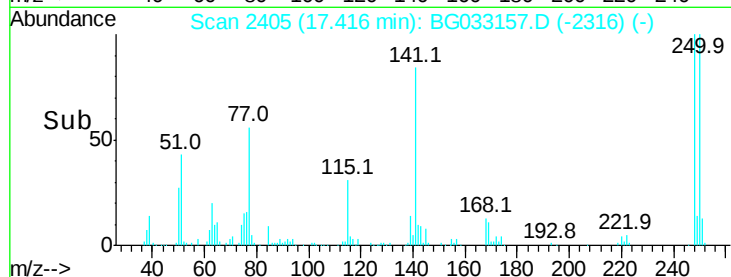
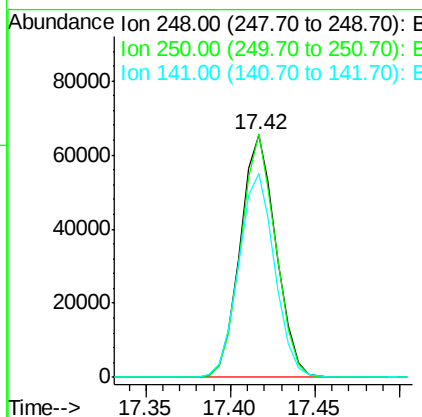
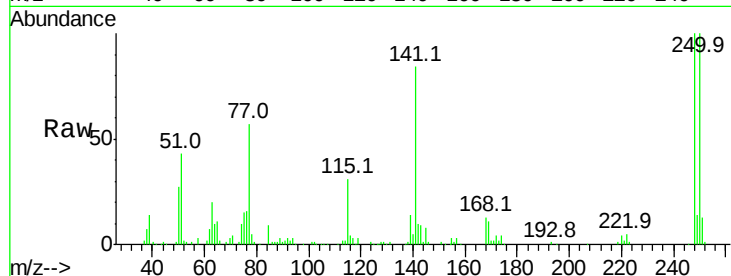




#66
 4-Bromophenyl-phenylether
 Concen: 36.794 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. -0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

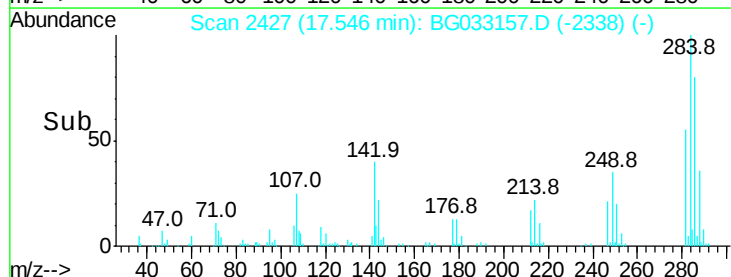
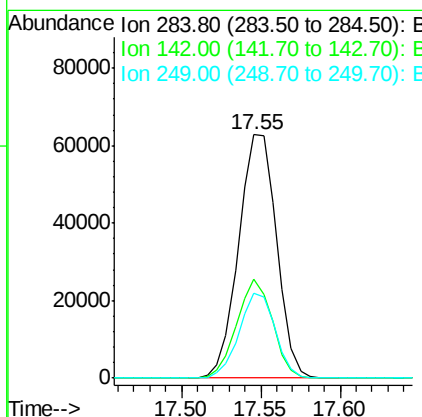
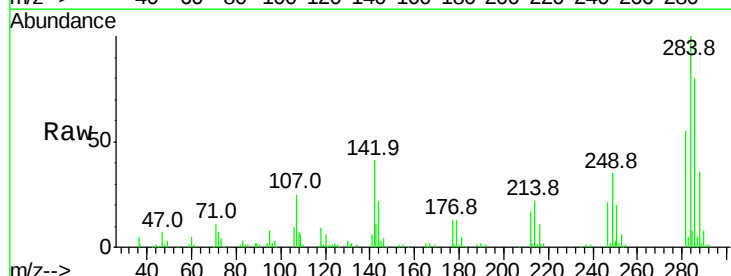
Instrument :
 BNA_G
 ClientSampleId :

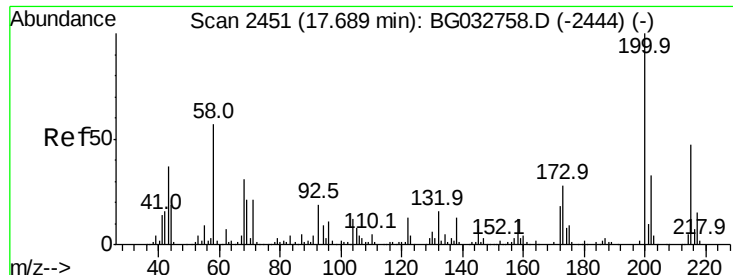
Tot Ion:248 Resp: 96061
 Ion Ratio Lower Upper
 248 100
 250 100.2 77.1 115.7
 141 83.8 50.8 76.2#



#67
 Hexachlorobenzene
 Concen: 36.999 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

Tgt Ion:284 Resp: 104388
 Ion Ratio Lower Upper
 284 100
 142 40.6 26.8 40.2#
 249 34.8 26.3 39.5

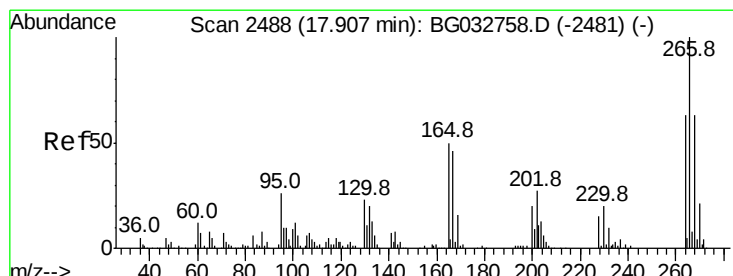
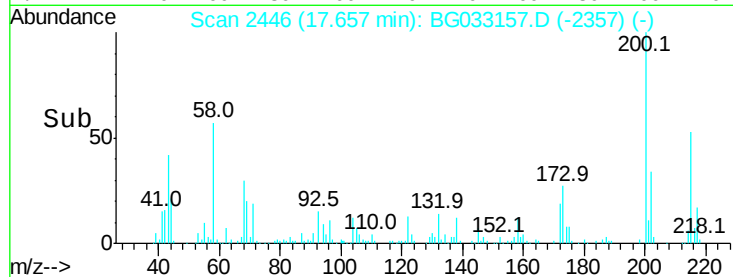
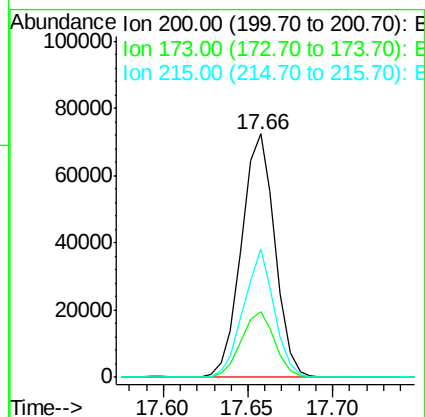
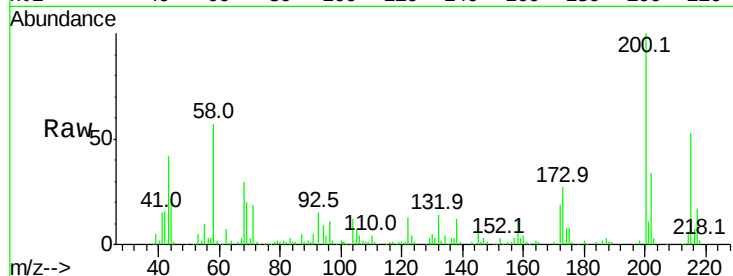




#68
 Atrazine
 Concen: 37.584 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

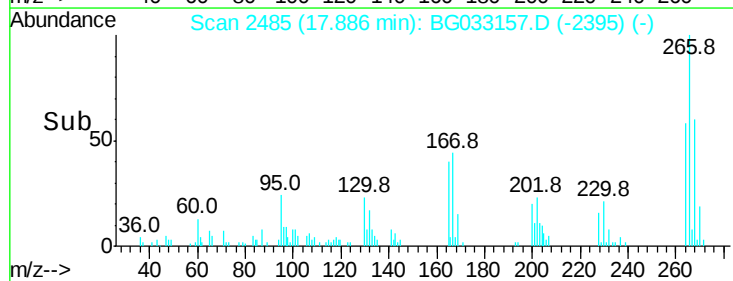
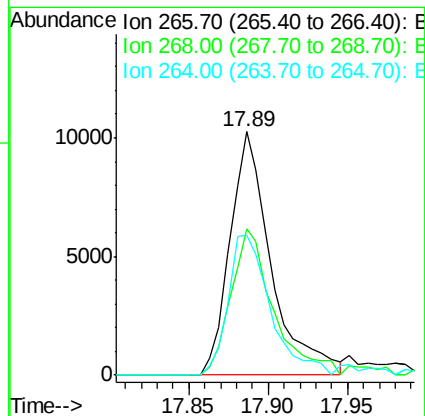
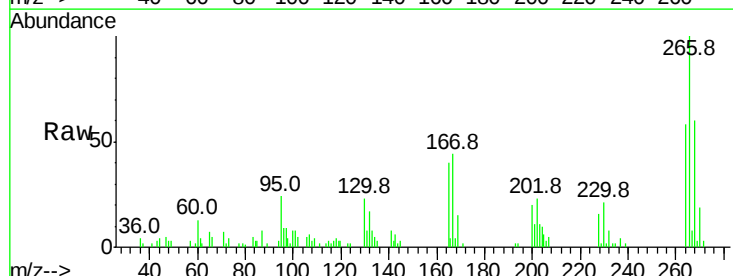
Instrument :
 BNA_G
 ClientSampled :

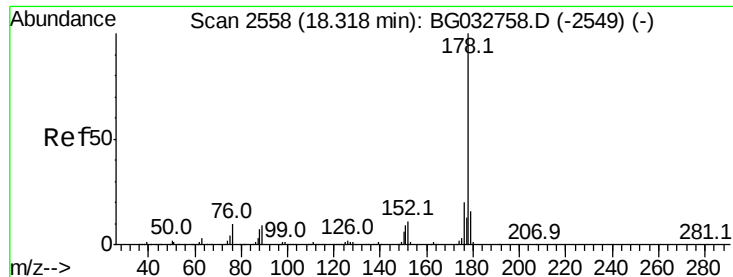
Tot Ion:200 Resp: 99370
 Ion Ratio Lower Upper
 200 100
 173 26.9 5.2 45.2
 215 52.7 30.4 70.4



#69
 Pentachlorophenol
 Concen: 10.404 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. 0.00 min
 Lab File: BG033157.D
 Acq: 14 Mar 2018 21:33

Tgt Ion:266 Resp: 18489
 Ion Ratio Lower Upper
 266 100
 268 60.4 51.1 76.7
 264 57.6 49.6 74.4





#70

Phenanthrene

Concen: 35.138 ng

RT: 18.29 min Scan# 2554

Delta R.T. 0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampleId :

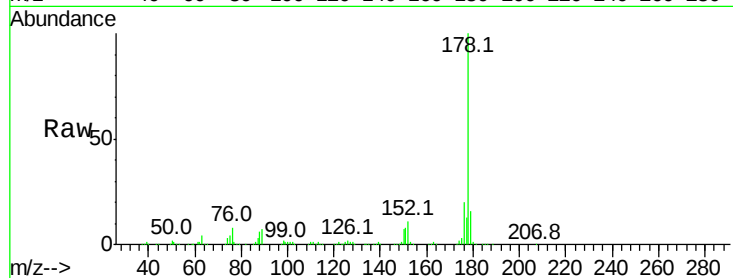
Tot Ion:178 Resp: 484031

Ion Ratio Lower Upper

178 100

176 20.4 15.7 23.5

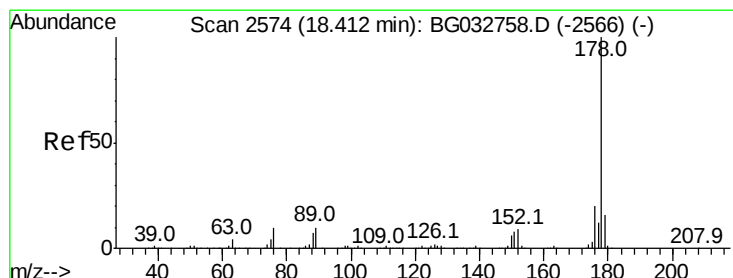
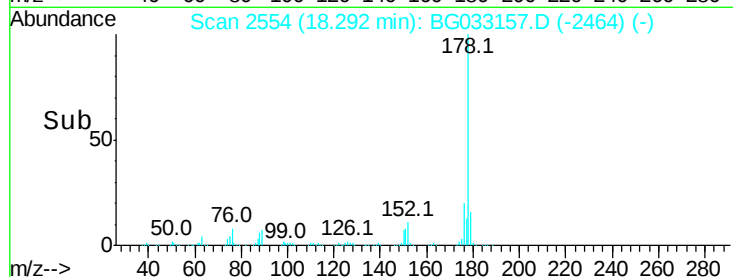
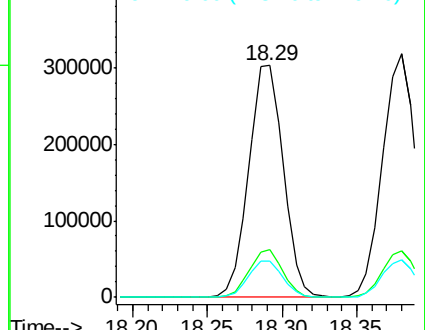
179 15.5 12.5 18.7



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: 35.885 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

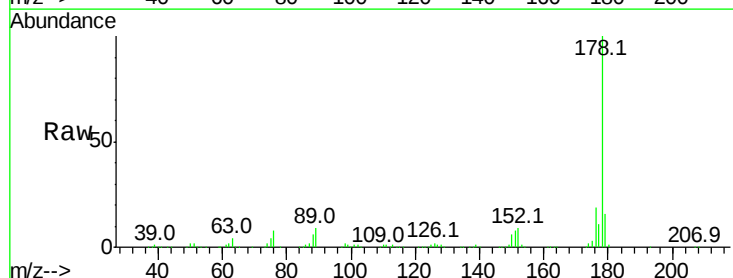
Tgt Ion:178 Resp: 496261

Ion Ratio Lower Upper

178 100

176 19.1 16.0 24.0

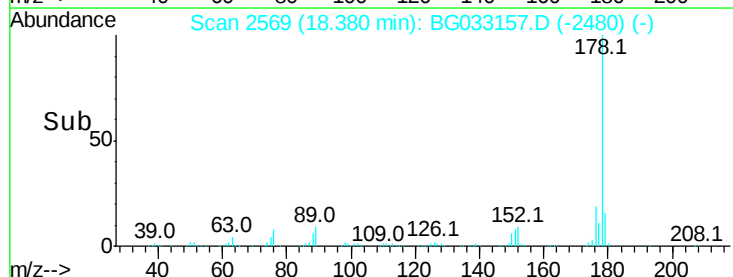
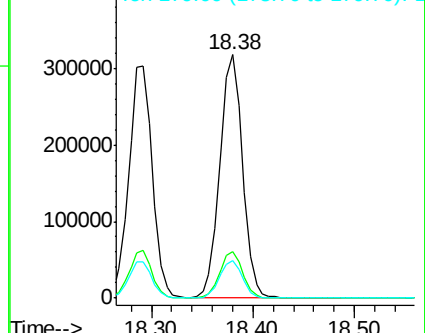
179 15.5 12.5 18.7

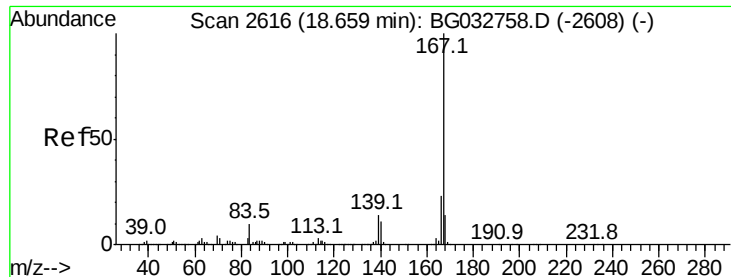


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 33.448 ng

RT: 18.63 min Scan# 2612

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampleId :

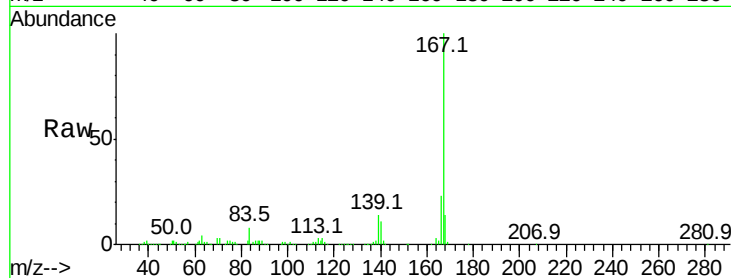
Tot Ion:167 Resp: 455930

Ion Ratio Lower Upper

167 100

166 23.3 18.2 27.4

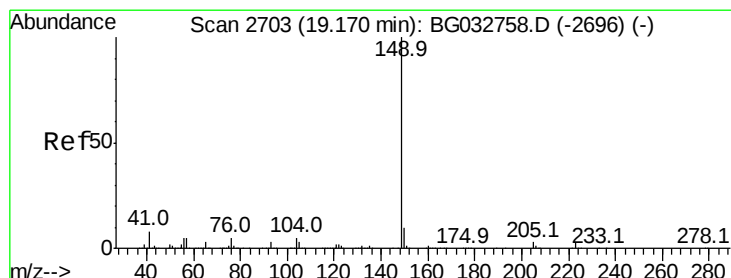
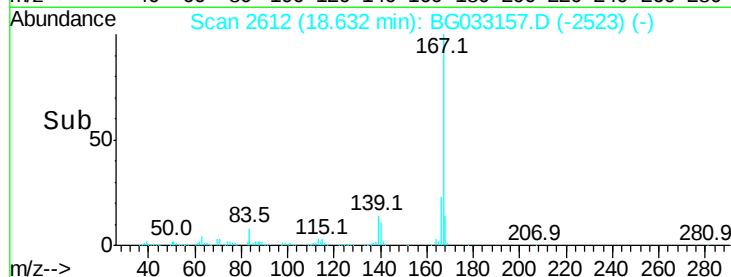
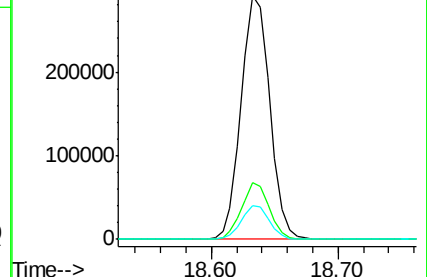
139 13.8 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 34.360 ng

RT: 19.13 min Scan# 2697

Delta R.T. 0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

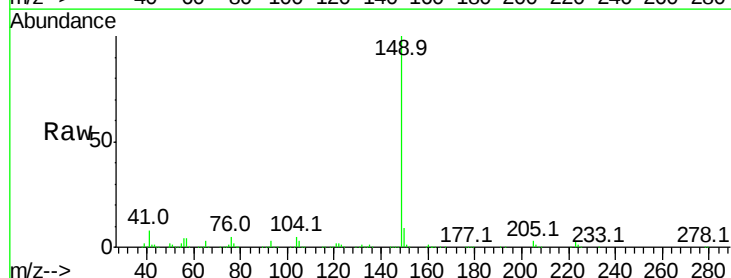
Tgt Ion:149 Resp: 574587

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

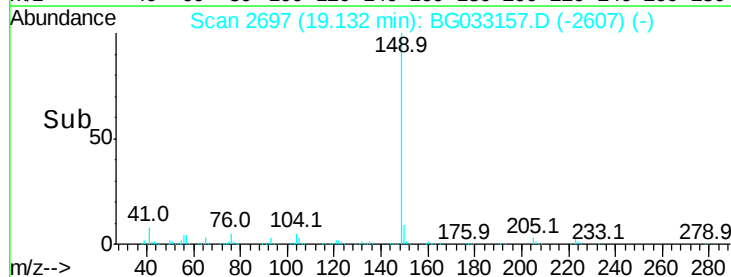
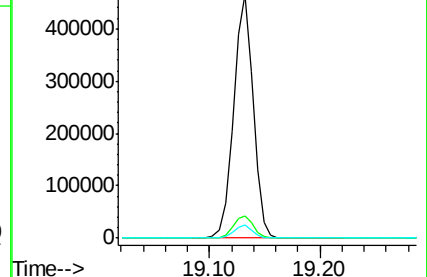
104 5.2 3.9 5.9

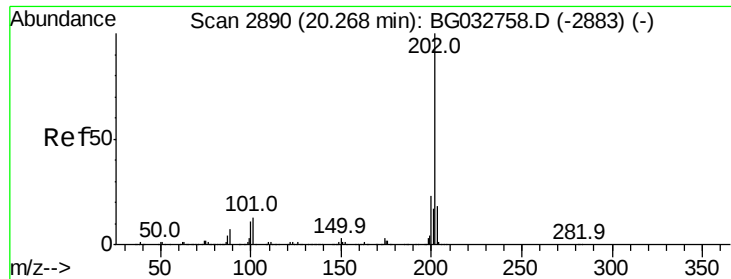


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 36.695 ng

RT: 20.24 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampleId :

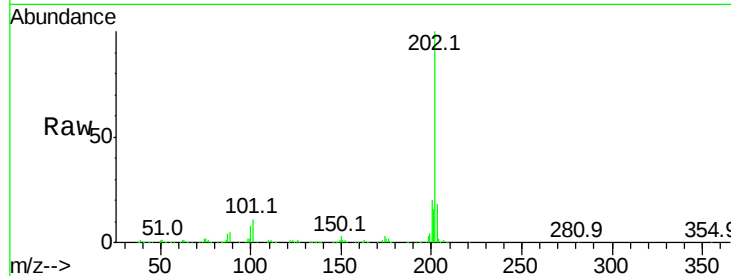
Tot Ion:202 Resp: 558358

Ion Ratio Lower Upper

202 100

101 10.7 0.0 28.9

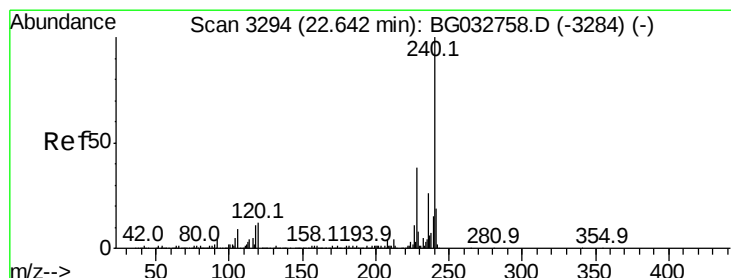
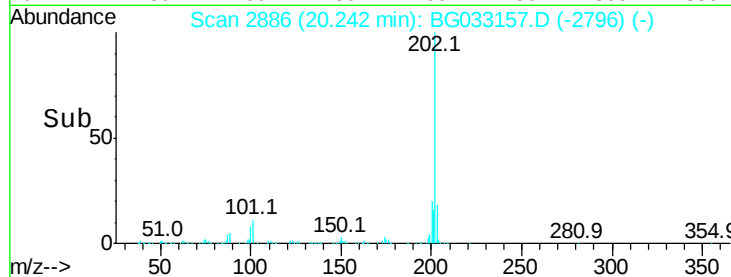
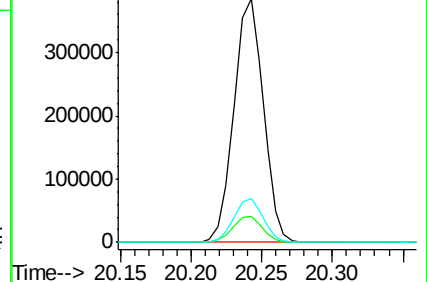
203 18.0 0.0 37.5



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: 22.60 min Scan# 3288

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

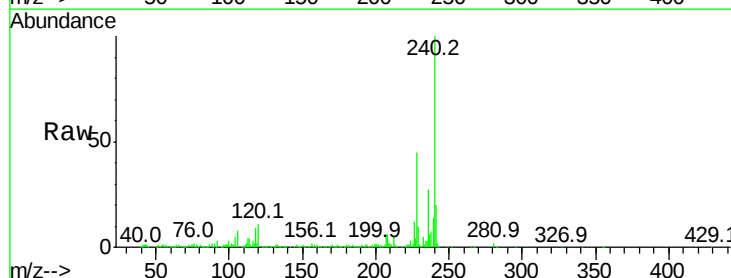
Tgt Ion:240 Resp: 228407

Ion Ratio Lower Upper

240 100

120 10.8 6.8 10.2#

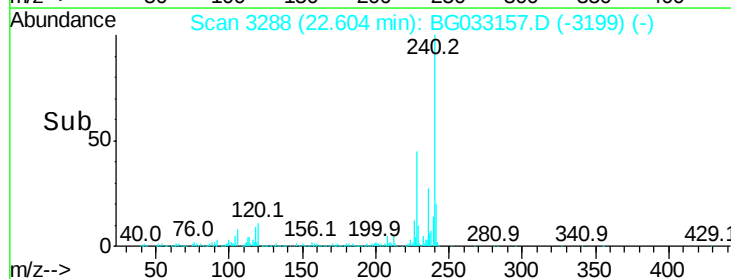
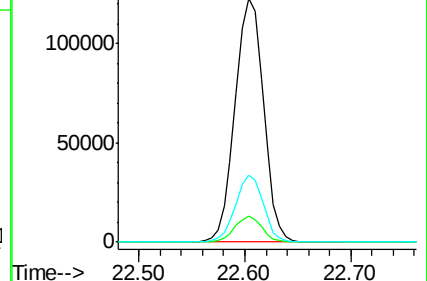
236 27.3 20.9 31.3

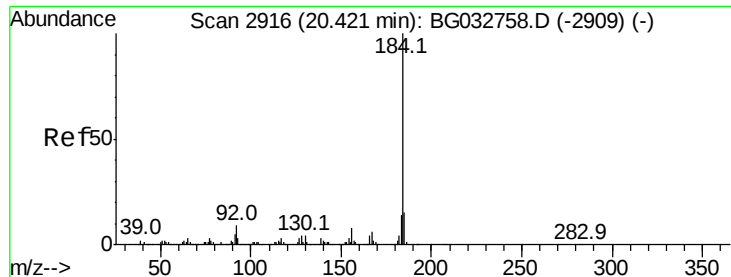


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

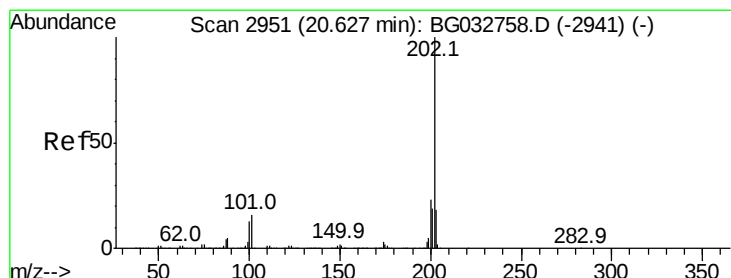
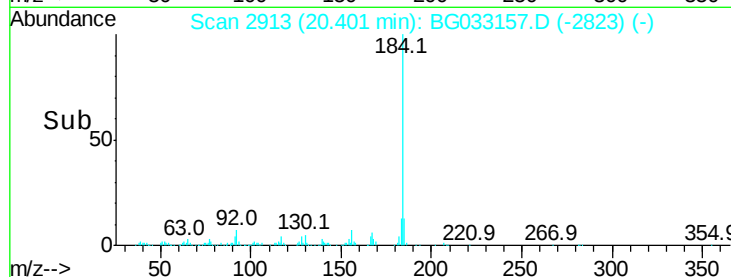
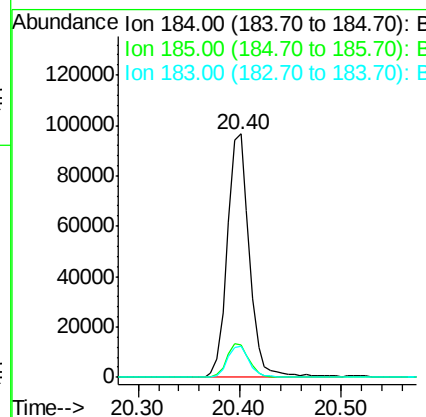
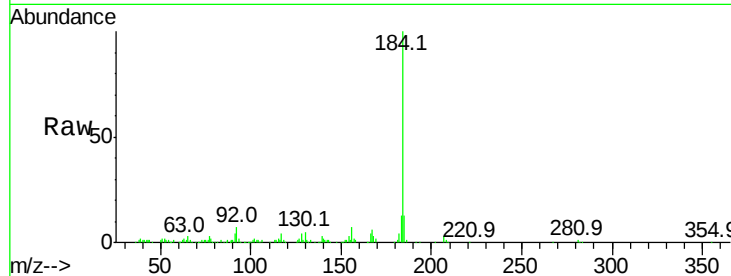




#76
Benzidine
Concen: 18.773 ng
RT: 20.40 min Scan# 2913
Delta R.T. 0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

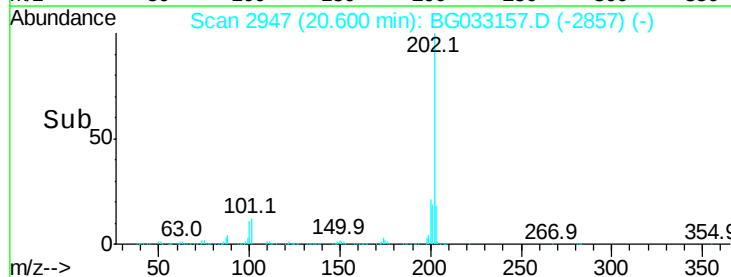
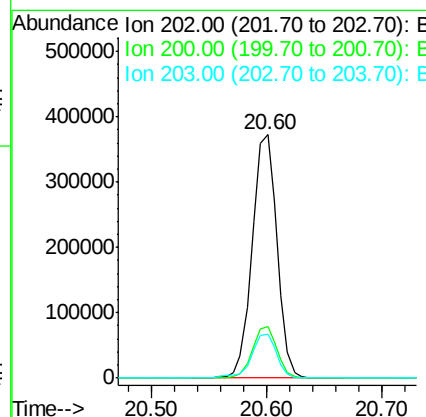
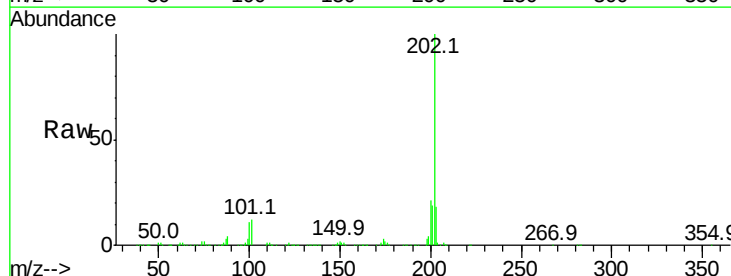
Instrument :
BNA_G
ClientSampleId :

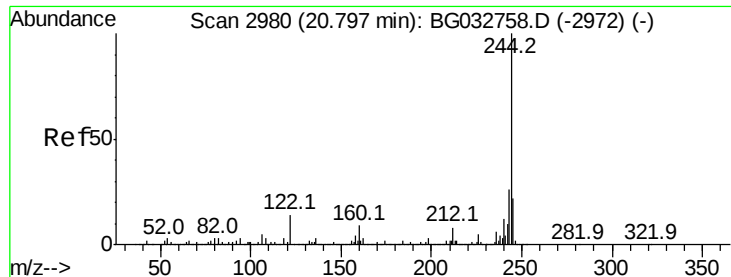
Tot Ion:184 Resp: 146163
Ion Ratio Lower Upper
184 100
185 13.3 11.1 16.7
183 12.7 10.6 16.0



#77
Pyrene
Concen: 34.660 ng
RT: 20.60 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Tgt Ion:202 Resp: 558279
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 18.1 13.9 20.9





#78

Terphenyl-d14

Concen: 87.199 ng

RT: 20.76 min Scan# 2975

Delta R.T. 0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampled :

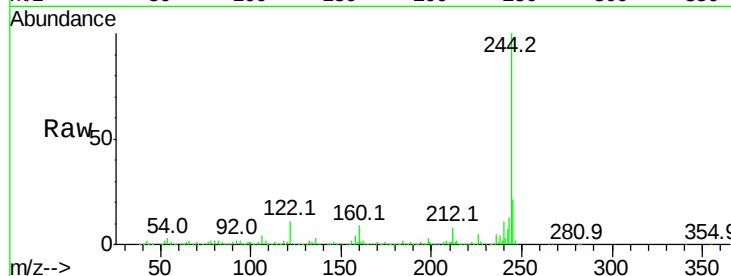
Tot Ion:244 Resp: 886484

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

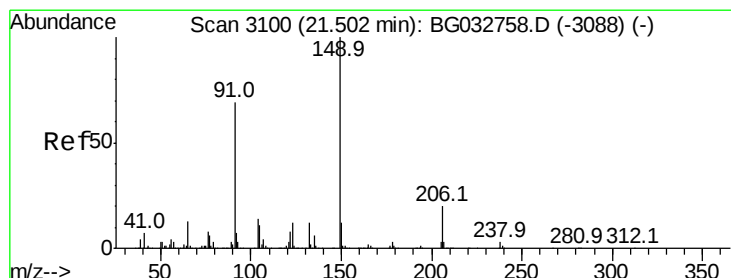
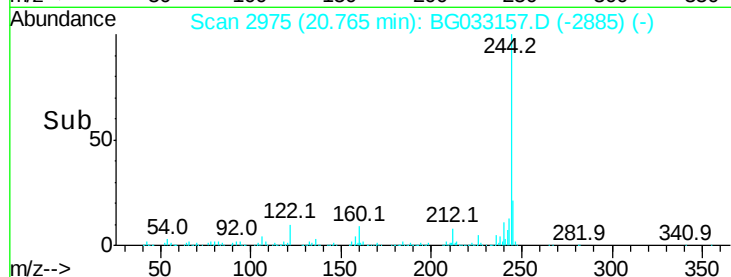
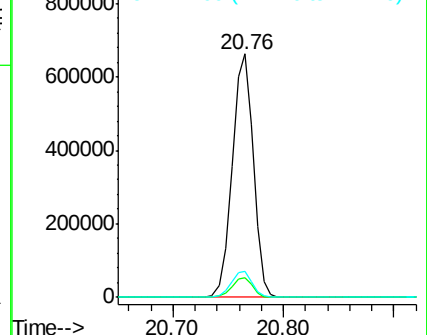
122 10.5 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 35.973 ng

RT: 21.46 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

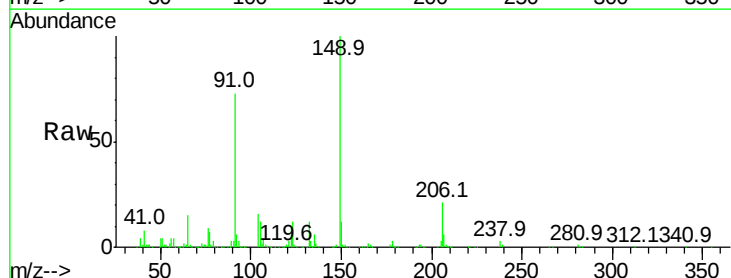
Tgt Ion:149 Resp: 256903

Ion Ratio Lower Upper

149 100

91 72.6 62.2 93.2

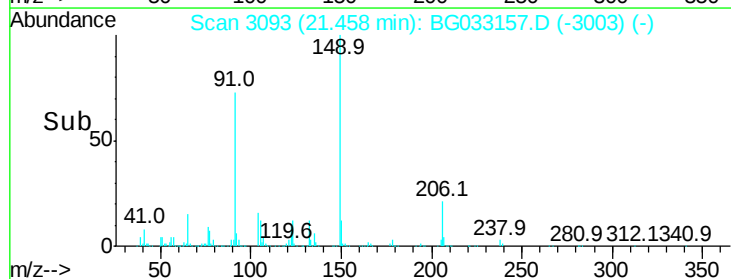
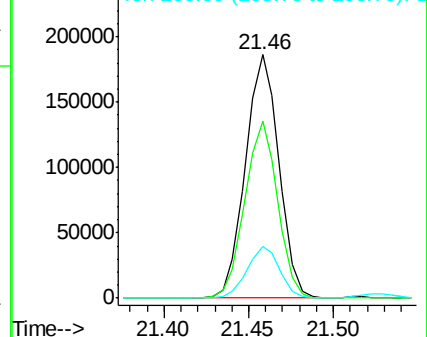
206 21.2 18.6 27.8

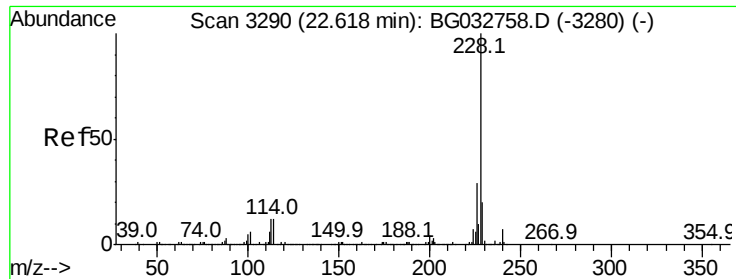


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 36.259 ng

RT: 22.58 min Scan# 3284

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampleId :

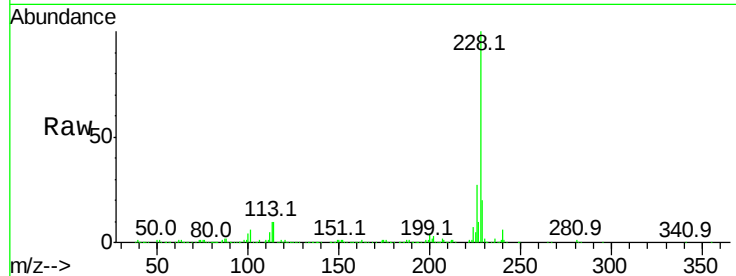
Tot Ion:228 Resp: 531075

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.7	34.1
229	20.0	16.2	24.2

228 100

226 27.4 22.7 34.1

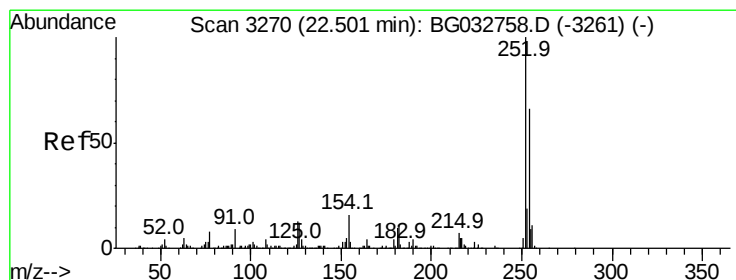
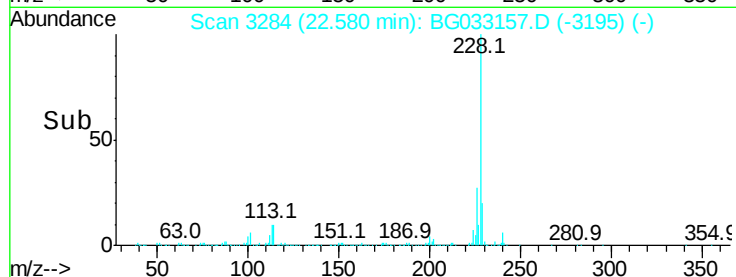
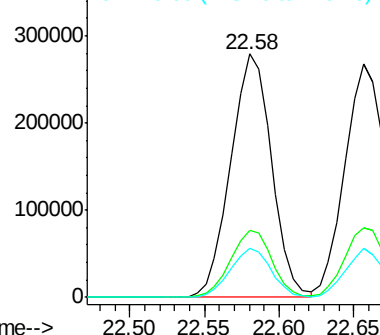
229 20.0 16.2 24.2



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: 20.633 ng

RT: 22.46 min Scan# 3264

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

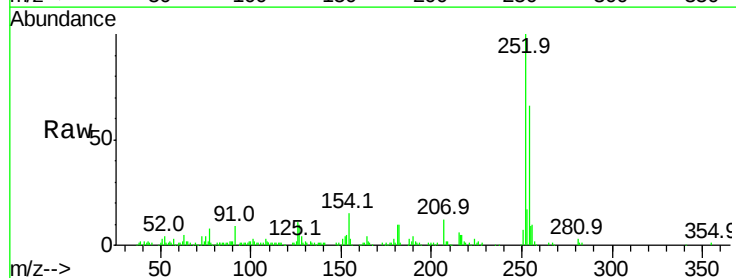
Tgt Ion:252 Resp: 111923

Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	11.4	7.4	11.2#

252 100

254 65.7 50.8 76.2

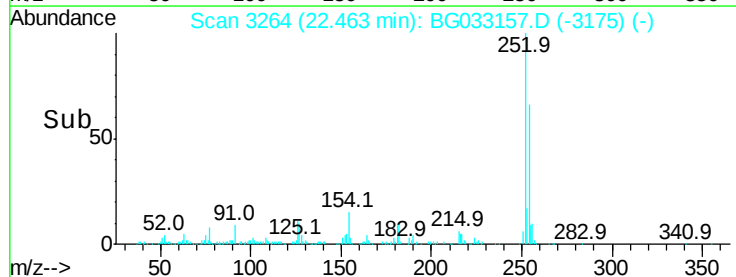
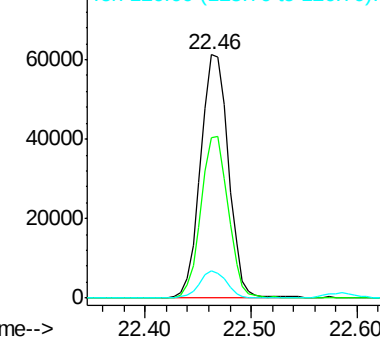
126 11.4 7.4 11.2#

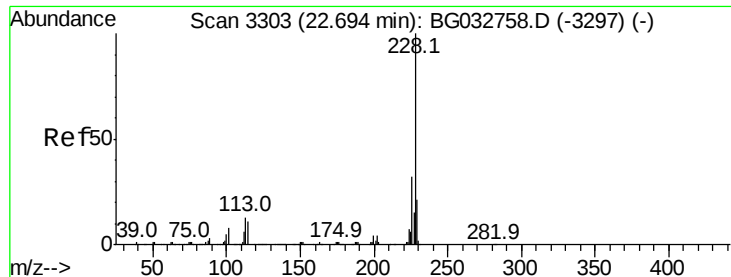


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 35.321 ng

RT: 22.66 min Scan# 3297

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampleId :

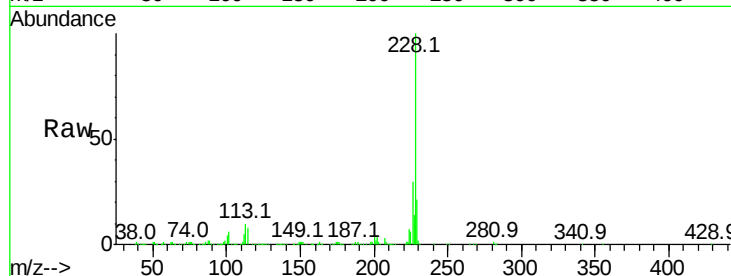
Tot Ion:228 Resp: 494179

Ion Ratio Lower Upper

228 100

226 29.8 24.9 37.3

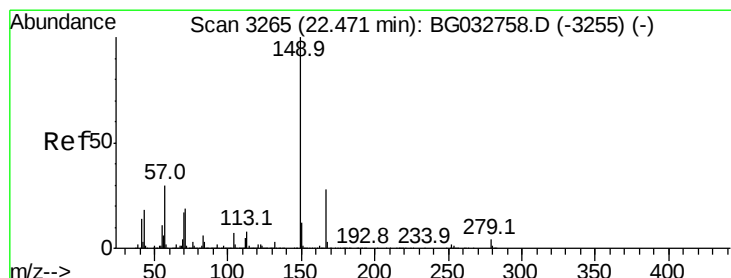
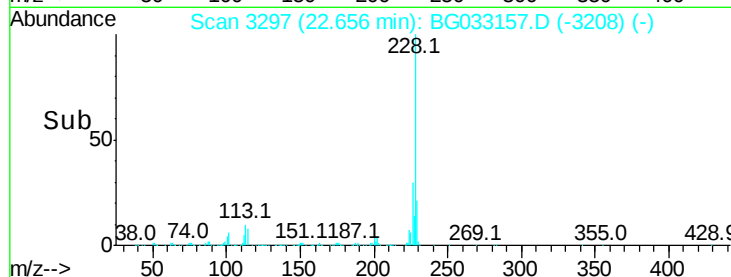
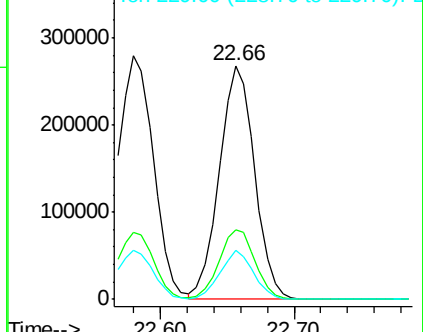
229 20.8 15.0 22.4



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: 33.216 ng

RT: 22.40 min Scan# 3254

Delta R.T. 0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

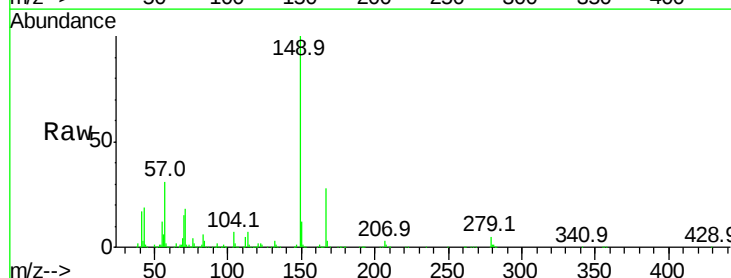
Tgt Ion:149 Resp: 351132

Ion Ratio Lower Upper

149 100

167 27.9 24.3 36.5

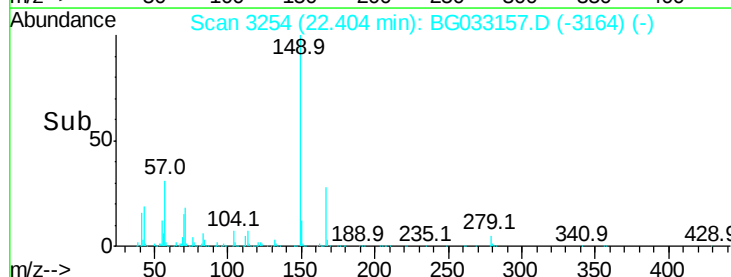
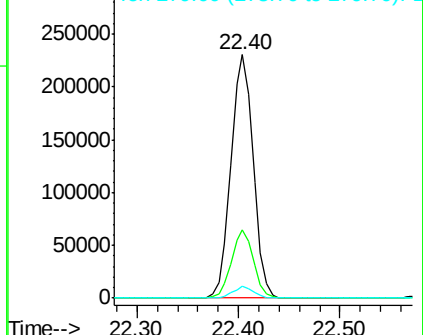
279 4.6 4.0 6.0

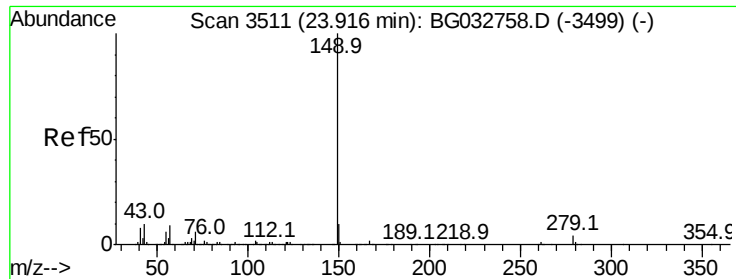


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 36.886 ng

RT: 23.81 min Scan# 3494

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

Instrument :

BNA_G

ClientSampleId :

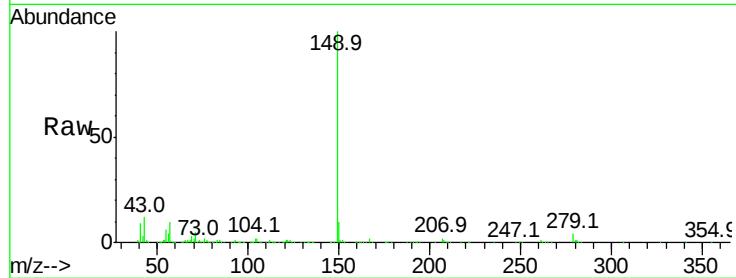
Tot Ion:149 Resp: 594334

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

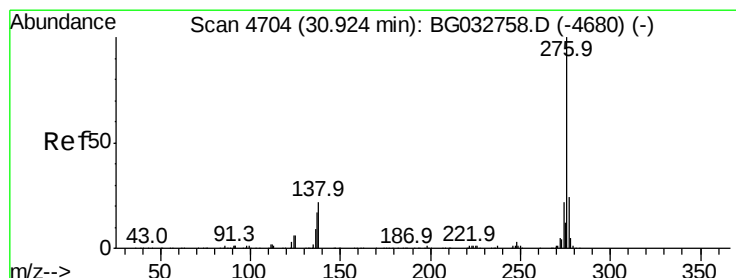
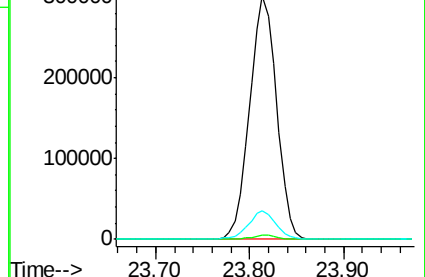
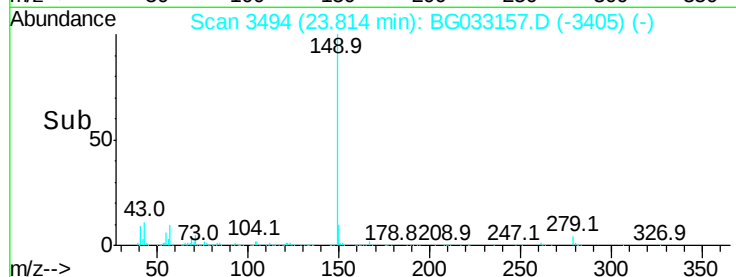
43 11.4 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 36.939 ng

RT: 30.82 min Scan# 4687

Delta R.T. -0.00 min

Lab File: BG033157.D

Acq: 14 Mar 2018 21:33

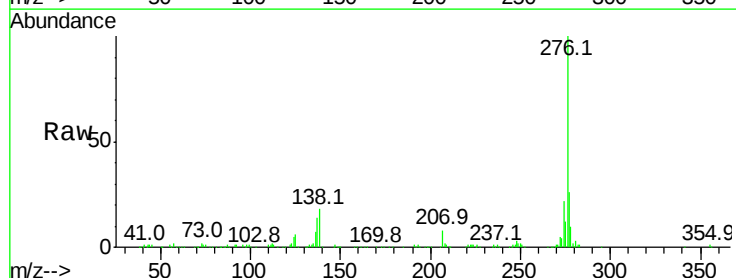
Tgt Ion:276 Resp: 602738

Ion Ratio Lower Upper

276 100

138 8.0 16.0 24.0#

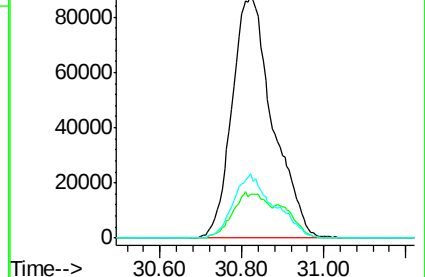
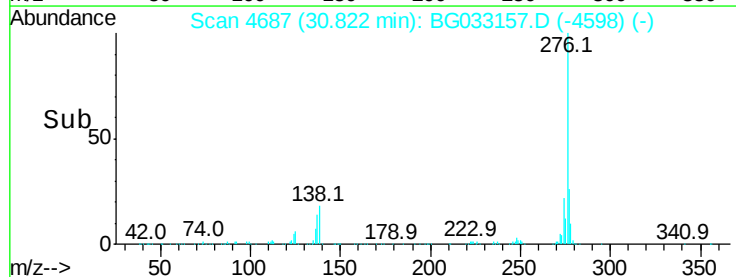
277 26.4 20.0 30.0

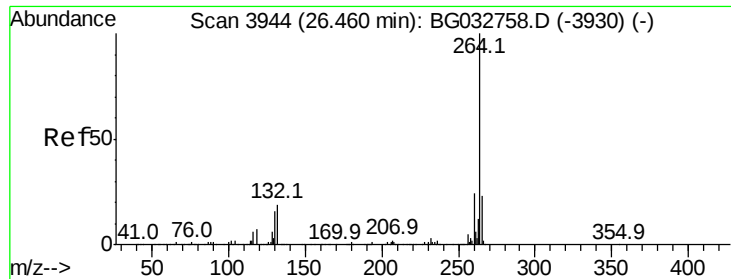


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

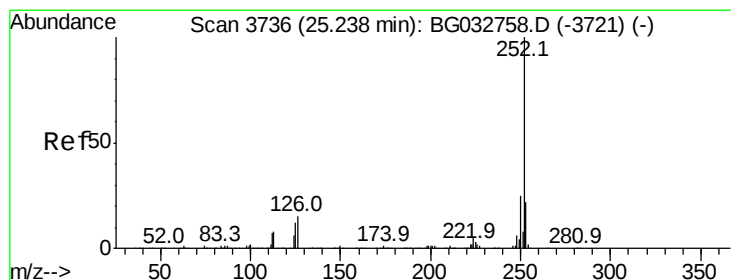
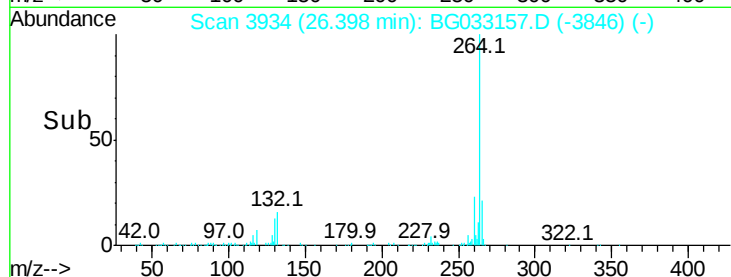
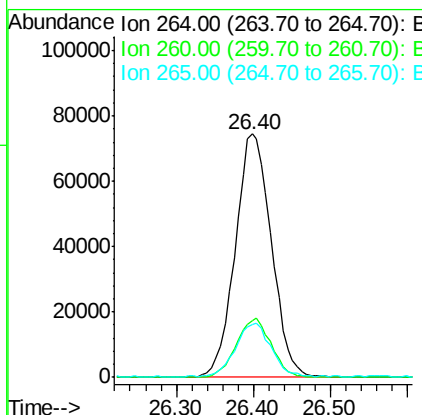
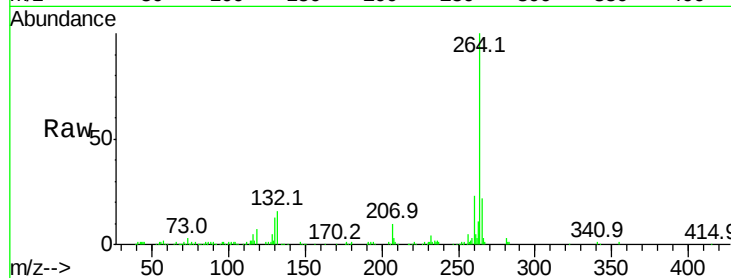




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3934
Delta R.T. -0.01 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

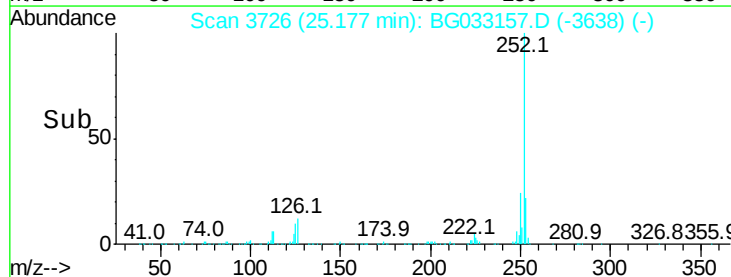
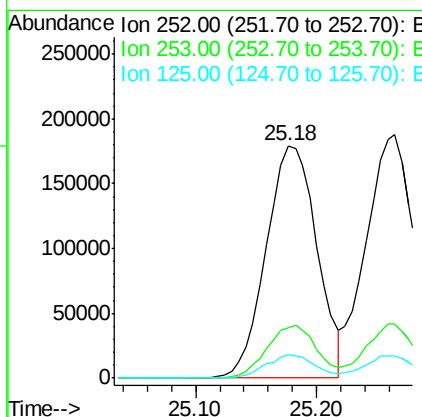
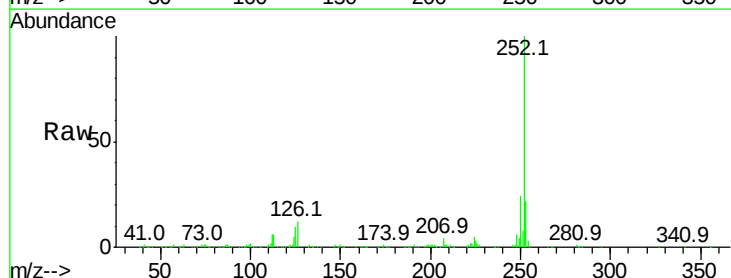
Instrument :
BNA_G
ClientSampleId :

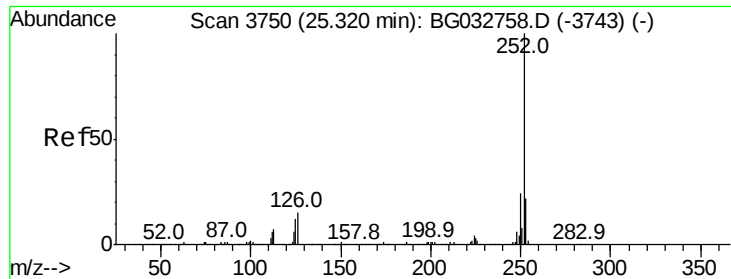
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.5	17.7	26.5



#87
Benzo(b)fluoranthene
Concen: 36.198 ng
RT: 25.18 min Scan# 3726
Delta R.T. -0.01 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	10.0	7.2	10.8

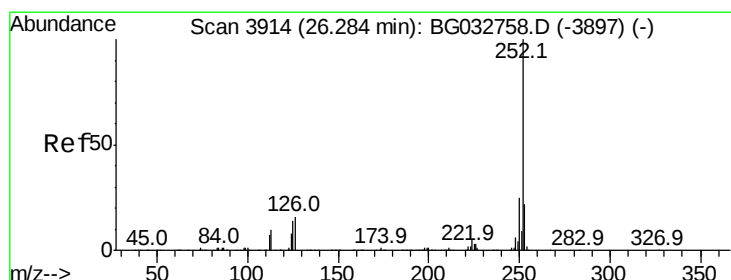
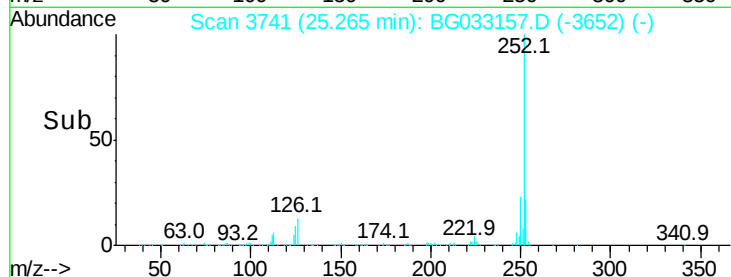
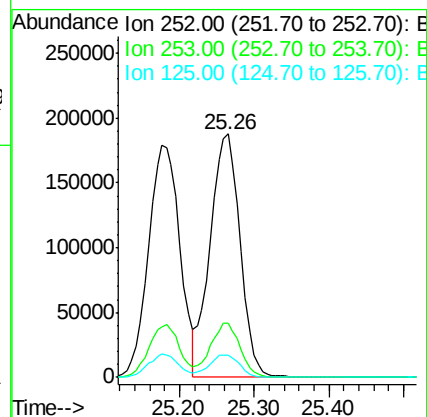
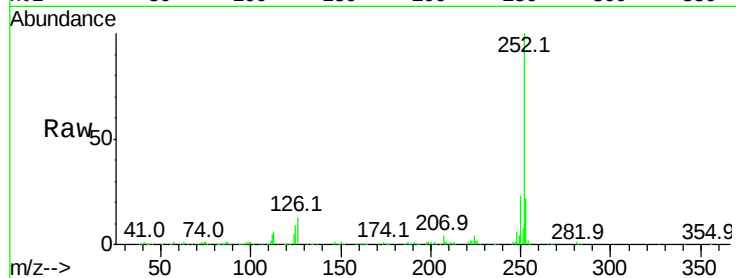




#88
Benzo(k)fluoranthene
Concen: 36.465 ng
RT: 25.26 min Scan# 3741
Delta R.T. -0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

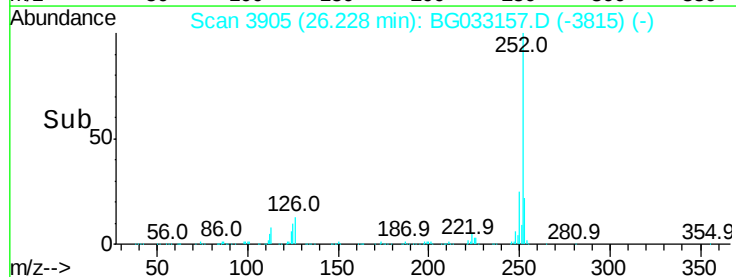
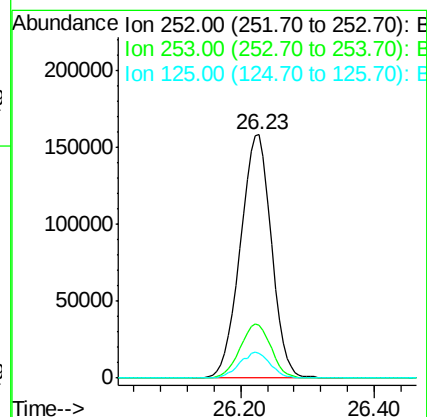
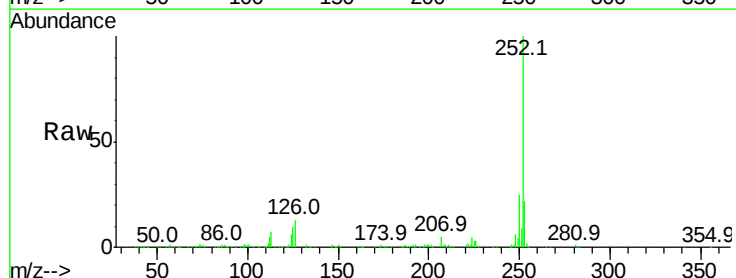
Instrument :
BNA_G
ClientSampleId :

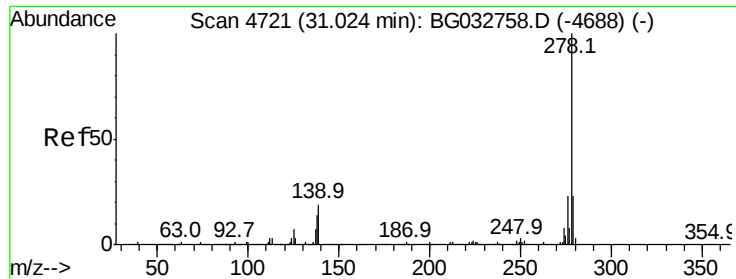
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	9.1	6.6	9.8



#89
Benzo(a)pyrene
Concen: 37.114 ng
RT: 26.23 min Scan# 3905
Delta R.T. 0.00 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	10.3	7.3	10.9

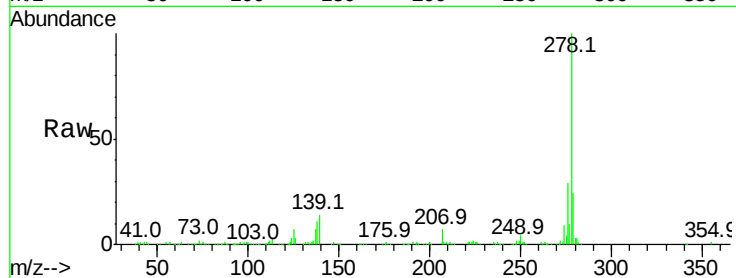




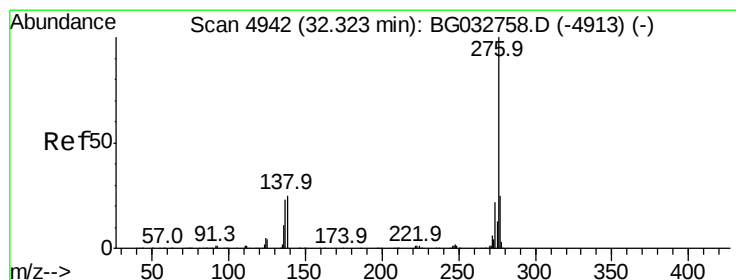
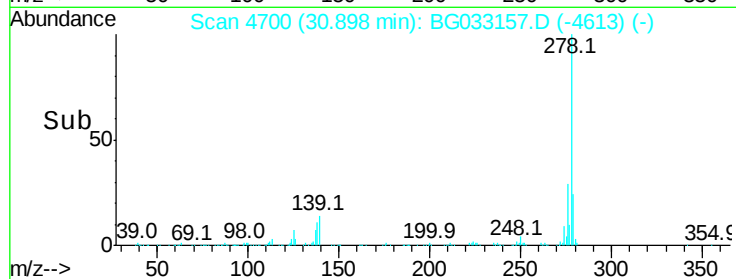
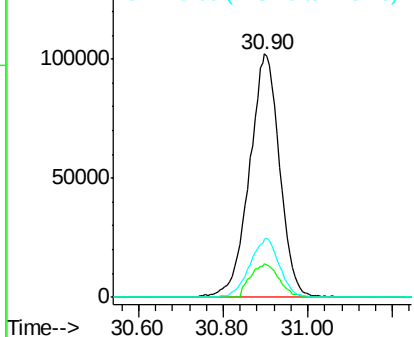
#90
Dibenzo(a,h)anthracene
Concen: 36.921 ng
RT: 30.90 min Scan# 4700
Delta R.T. -0.02 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.0	9.8	14.6
279	23.7	18.4	27.6

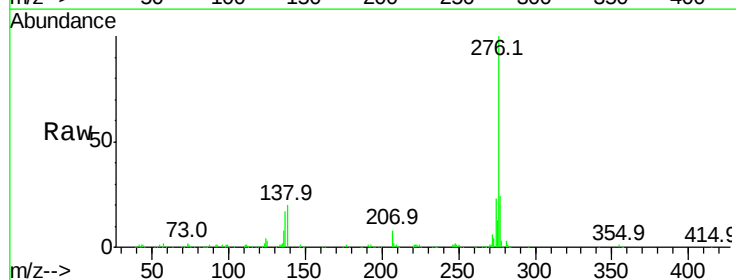


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 36.990 ng
RT: 32.22 min Scan# 4925
Delta R.T. -0.02 min
Lab File: BG033157.D
Acq: 14 Mar 2018 21:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	19.8	13.9	20.9



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

