

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030918\
 Data File : BG033080.D
 Acq On : 9 Mar 2018 20:00
 Operator : SJ/JU
 Sample : PB107212BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 09 23:31:23 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	47079	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	212412	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	126466	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	297126	20.00	ng	0.00
75) Chrysene-d12	22.61	240	276139	20.00	ng	0.00
86) Perylene-d12	26.40	264	295928	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	386371	131.30	ng	0.00
7) Phenol-d6	8.01	99	518195	126.34	ng	0.00
23) Nitrobenzene-d5	10.11	82	306068	98.24	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	195178	146.78	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	687740	78.43	ng	0.00
78) Terphenyl-d14	20.77	244	1050705	85.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	42128	32.987	ng	98
3) Pyridine	4.42	79	123093	34.969	ng	89
4) n-Nitrosodimethylamine	4.32	42	71571	50.714	ng	# 79
6) Aniline	8.20	93	78772	14.188	ng	97
8) 2-Chlorophenol	8.45	128	137745	42.765	ng	97
9) Benzaldehyde	8.01	77	69330	29.327	ng	93
10) Phenol	8.04	94	177794	43.000	ng	98
11) bis(2-Chloroethyl)ether	8.29	93	120381	35.605	ng	99
12) 1,3-Dichlorobenzene	8.80	146	133937	35.503	ng	97
13) 1,4-Dichlorobenzene	8.95	146	136320	35.898	ng	95
14) 1,2-Dichlorobenzene	9.28	146	130112	35.755	ng	97
15) Benzyl Alcohol	9.14	79	120799	40.061	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.43	45	242064	41.647	ng	99
17) 2-Methylphenol	9.33	107	119949	39.341	ng	98
18) Hexachloroethane	10.04	117	48839	37.773	ng	# 86
19) n-Nitroso-di-n-propylamine	9.72	70	102332	35.339	ng	# 92
20) 3+4-Methylphenols	9.67	107	166020	39.161	ng	94
22) Acetophenone	9.75	105	191699	35.735	ng	# 98
24) Nitrobenzene	10.15	77	151044	45.043	ng	92
25) Isophorone	10.67	82	283961	38.087	ng	95
26) 2-Nitrophenol	10.88	139	69258	55.004	ng	99
27) 2,4-Dimethylphenol	10.91	122	145778	45.010	ng	91
28) bis(2-Chloroethoxy)methane	11.15	93	170056	39.154	ng	97
29) 2,4-Dichlorophenol	11.42	162	130460	44.382	ng	98
30) 1,2,4-Trichlorobenzene	11.65	180	122899	35.667	ng	98
31) Naphthalene	11.85	128	413525	37.257	ng	98
32) Benzoic acid	10.98	122	12762	13.078	ng	# 81
33) 4-Chloroaniline	11.93	127	73575	14.825	ng	97
34) Hexachlorobutadiene	12.11	225	69608	36.015	ng	95
35) Caprolactam	12.68	113	51908	44.102	ng	99
36) 4-Chloro-3-methylphenol	12.99	107	158613	46.368	ng	96
37) 2-Methylnaphthalene	13.39	142	310636	38.684	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	134252	35.761	ng	# 96
40) Hexachlorocyclopentadiene	13.72	237	158076	82.621	ng	92

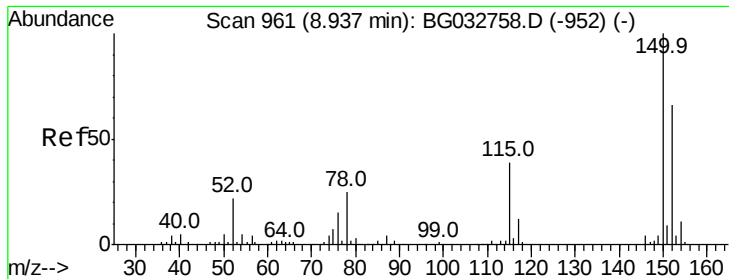
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030918\
 Data File : BG033080.D
 Acq On : 9 Mar 2018 20:00
 Operator : SJ/JU
 Sample : PB107212BS
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Quant Time: Mar 09 23:31:23 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	102103	43.126	nq	96
43) 2,4,5-Trichlorophenol	14.04	196	113150	41.294	nq	97
45) 1,1'-Biphenyl	14.37	154	393482	35.605	nq	95
46) 2-Chloronaphthalene	14.42	162	297174	35.998	nq	95
47) 2-Nitroaniline	14.60	65	113971	53.362	nq	96
48) Acenaphthylene	15.25	152	504401	37.320	nq	99
49) Dimethylphthalate	14.95	163	403115	37.541	nq	100
50) 2,6-Dinitrotoluene	15.08	165	90409	50.336	nq	94
51) Acenaphthene	15.59	154	307831	36.571	nq	98
52) 3-Nitroaniline	15.41	138	55199	28.702	nq	# 95
53) 2,4-Dinitrophenol	15.61	184	16167	37.242	nq	# 1
54) Dibenzofuran	15.92	168	472010	39.383	nq	95
55) 4-Nitrophenol	15.68	139	112980	65.644	nq	90
56) 2,4-Dinitrotoluene	15.85	165	124176	56.875	nq	# 90
57) Fluorene	16.56	166	379891	38.403	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.05	232	93766	44.075	nq	94
59) Diethylphthalate	16.29	149	435308	38.435	nq	97
60) 4-Chlorophenyl-phenylether	16.54	204	190101	39.284	nq	91
61) 4-Nitroaniline	16.56	138	90698	40.008	nq	92
62) Azobenzene	16.82	77	406409	40.110	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	24817	33.422	nq	90
65) n-Nitrosodiphenylamine	16.74	169	355053	36.732	nq	99
66) 4-Bromophenyl-phenylether	17.42	248	117916	37.531	nq	# 84
67) Hexachlorobenzene	17.56	284	125550	36.979	nq	94
68) Atrazine	17.66	200	124859	39.243	nq	96
69) Pentachlorophenol	17.89	266	113302	52.980	nq	98
70) Phenanthrene	18.30	178	621365	37.484	nq	99
71) Anthracene	18.39	178	638415	38.361	nq	99
72) Carbazole	18.64	167	584608	35.639	nq	98
73) Di-n-butylphthalate	19.14	149	740910	36.817	nq	100
74) Fluoranthene	20.25	202	700775	38.271	nq	95
76) Benzidine	20.40	184	143921	15.290	nq	97
77) Pyrene	20.61	202	702656	36.083	nq	98
79) Butylbenzylphthalate	21.46	149	344489	39.900	nq	93
80) Benzo(a)anthracene	22.59	228	677303	38.250	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	102716	15.662	nq	# 97
82) Chrysene	22.66	228	640971	37.894	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	491424	38.452	nq	95
84) Di-n-octyl phthalate	23.83	149	842371	43.243	nq	99
85) Indeno(1,2,3-cd)pyrene	30.83	276	687194	34.835	nq	# 94
87) Benzo(b)fluoranthene	25.19	252	669812	38.281	nq	# 97
88) Benzo(k)fluoranthene	25.26	252	689133	39.629	nq	# 97
89) Benzo(a)pyrene	26.23	252	660656	39.697	nq	# 96
90) Dibenzo(a,h)anthracene	30.91	278	549132	32.781	nq	# 96
91) Benzo(g,h,i)perylene	32.22	276	575807	34.869	nq	# 94

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

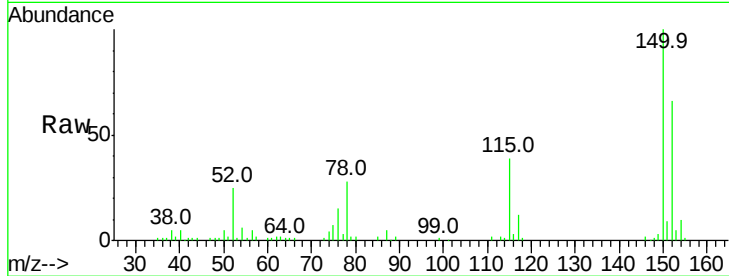


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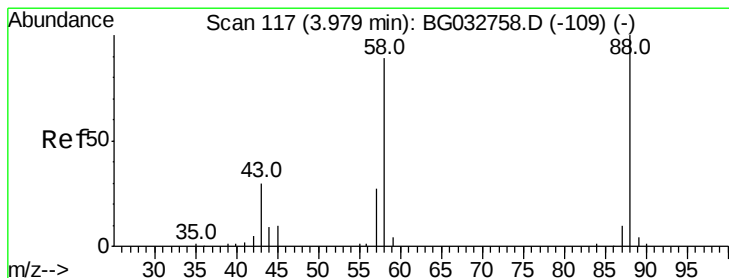
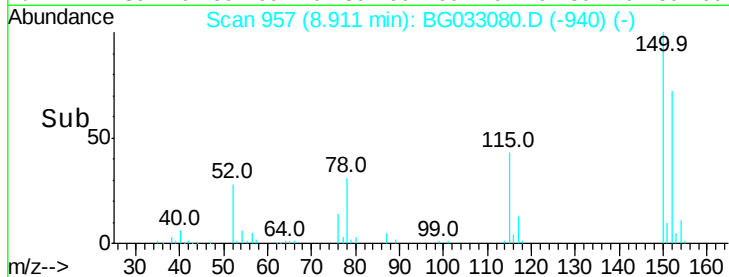
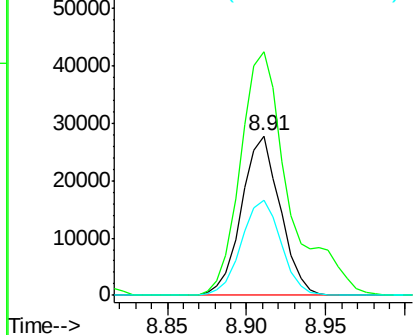
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 47079
Ion Ratio Lower Upper
152 100
150 152.6 126.6 189.8
115 59.6 53.0 79.4



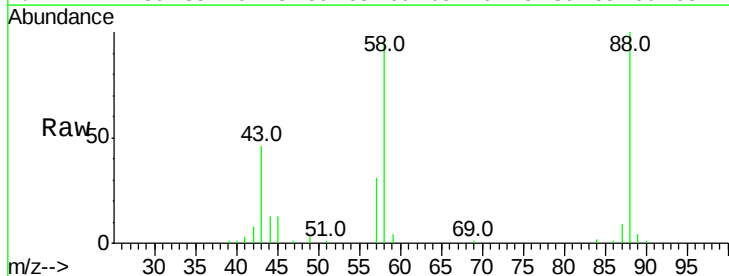
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



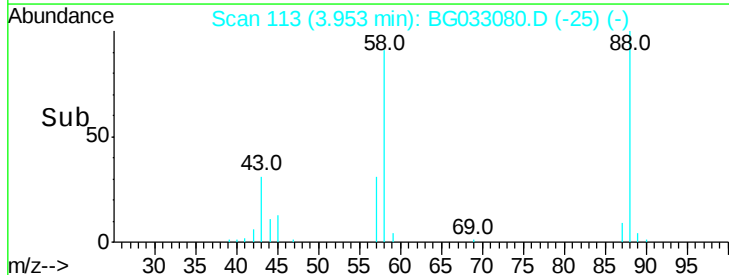
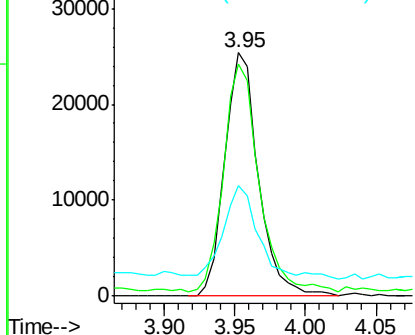
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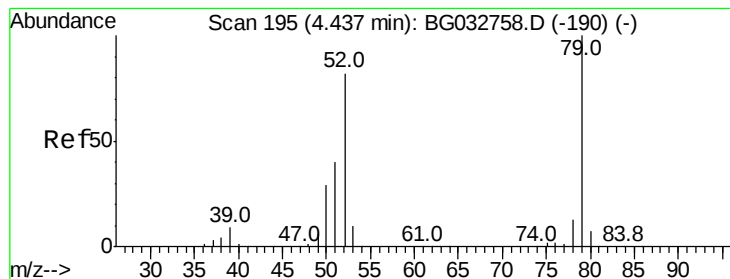
1,4-Dioxane
Concen: 32.987 ng
RT: 3.95 min Scan# 113
Delta R.T. -0.01 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion: 88 Resp: 42128
Ion Ratio Lower Upper
88 100
58 97.3 79.6 119.4
43 35.0 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: 34.969 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampleId :

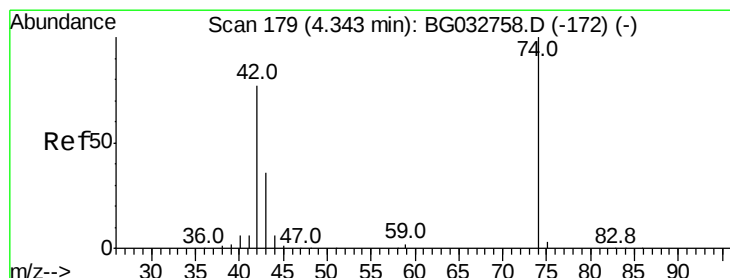
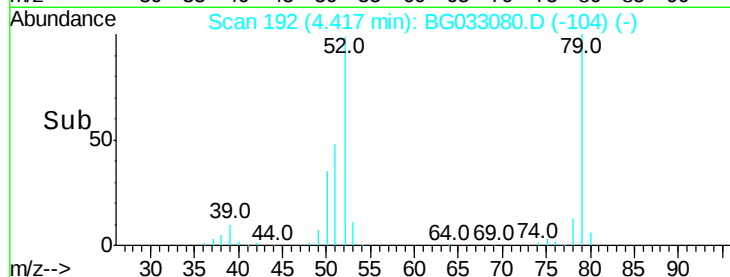
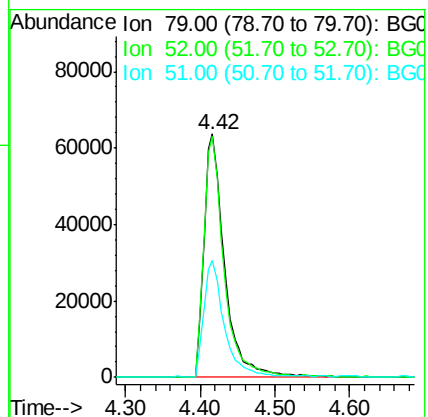
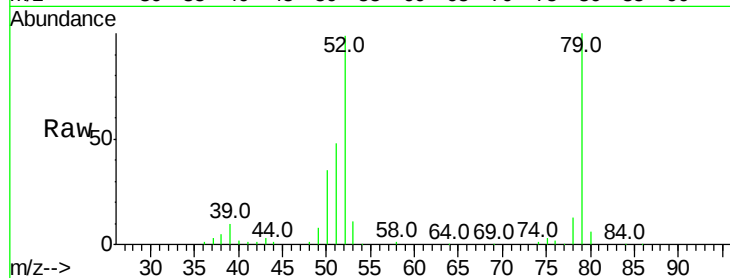
Tot Ion: 79 Resp: 123093

Ion Ratio Lower Upper

79 100

52 99.1 69.9 104.9

51 48.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 50.714 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

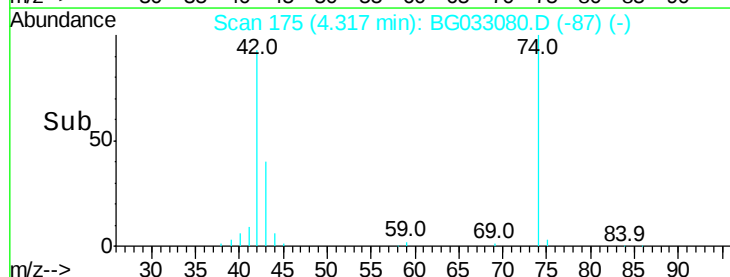
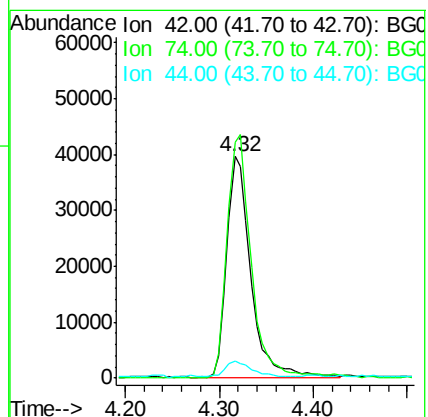
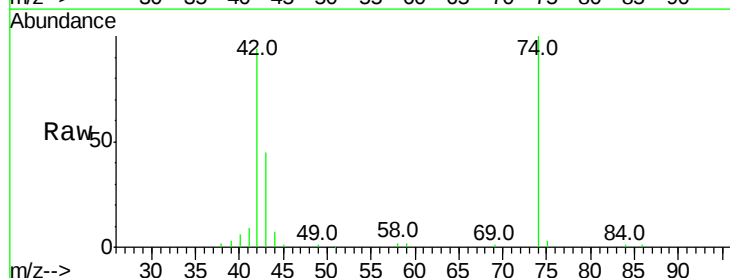
Tgt Ion: 42 Resp: 71571

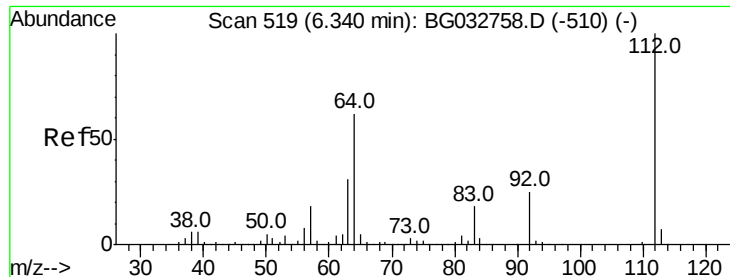
Ion Ratio Lower Upper

42 100

74 106.7 102.5 153.7

44 7.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 131.298 ng

RT: 6.33 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampled :

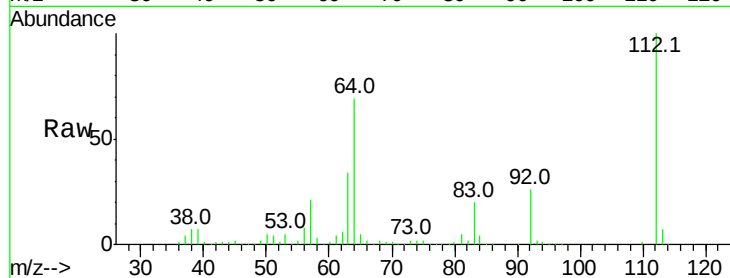
Tot Ion:112 Resp: 386371

Ion Ratio Lower Upper

112 100

64 68.8 56.3 84.5

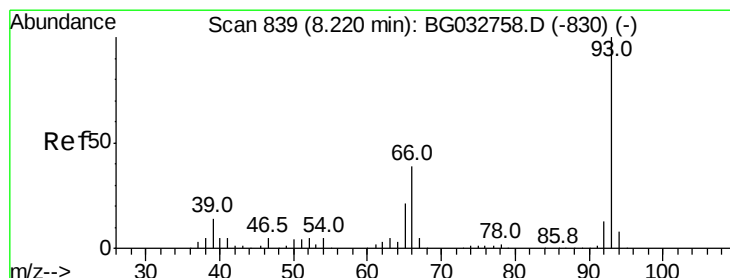
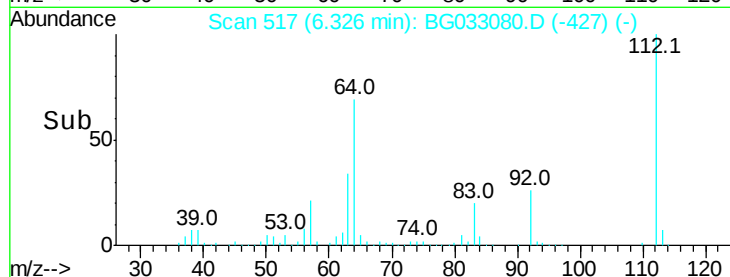
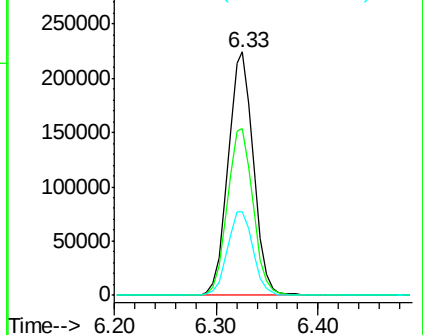
63 34.5 30.1 45.1



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: 14.188 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

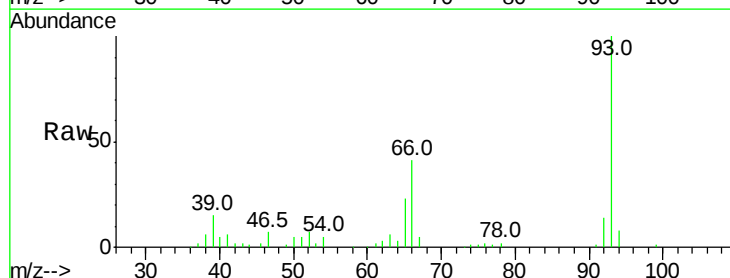
Tgt Ion: 93 Resp: 78772

Ion Ratio Lower Upper

93 100

66 40.8 33.7 50.5

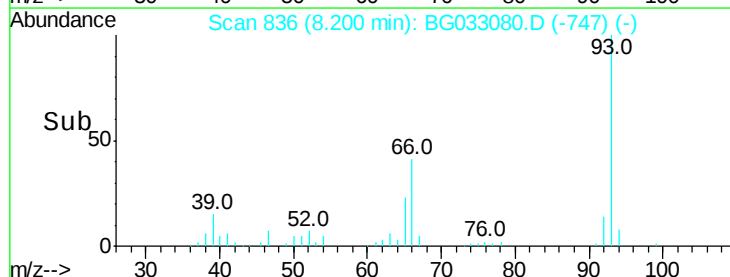
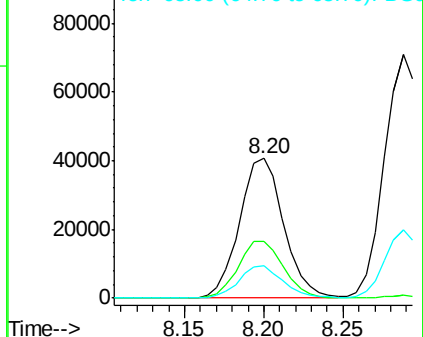
65 23.0 16.1 24.1

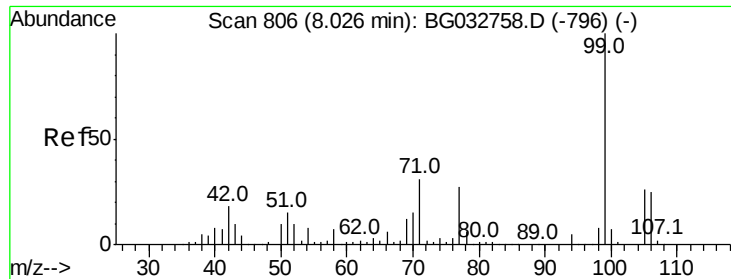


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.336 ng

RT: 8.01 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampleId :

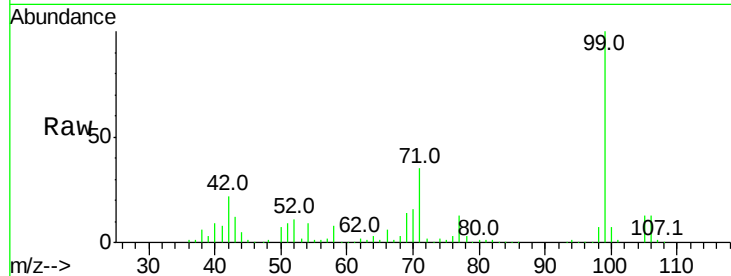
Tot Ion: 99 Resp: 518195

Ion Ratio Lower Upper

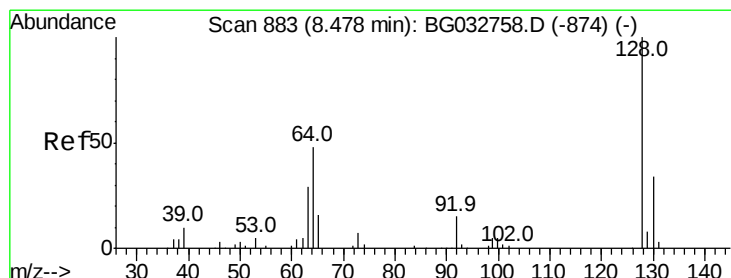
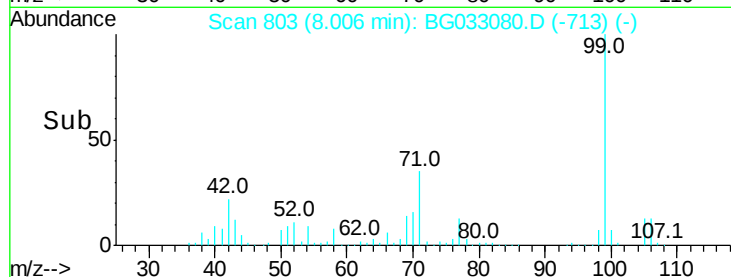
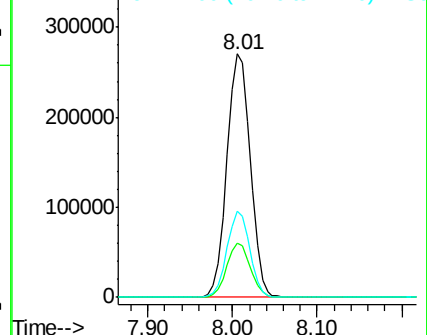
99 100

42 22.2 14.1 21.1#

71 35.2 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: 42.765 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

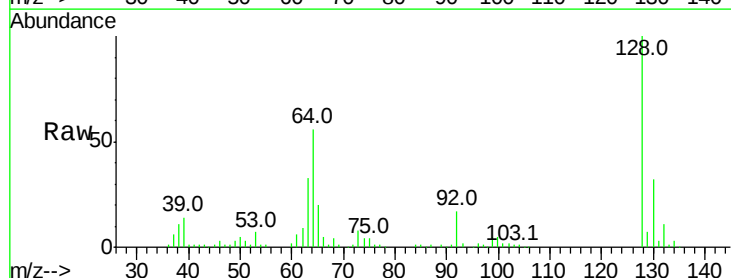
Tgt Ion:128 Resp: 137745

Ion Ratio Lower Upper

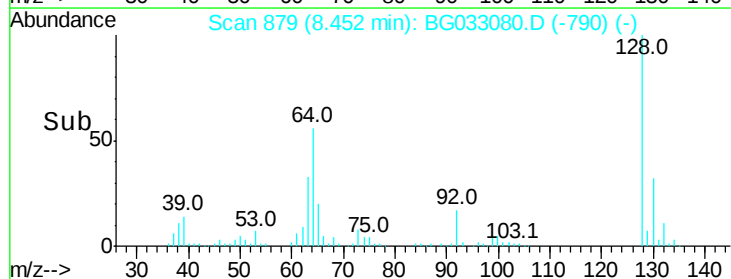
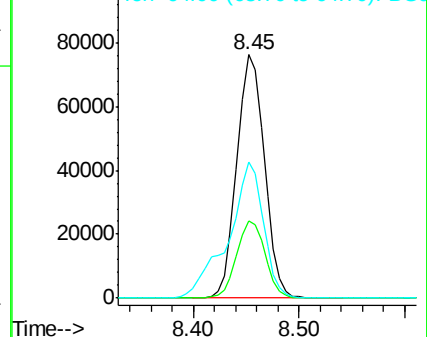
128 100

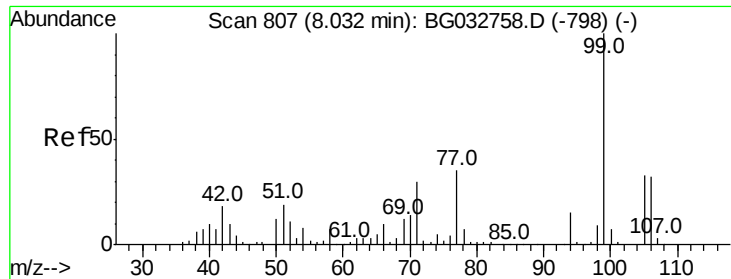
130 31.9 14.0 54.0

64 55.7 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: 29.327 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampled :

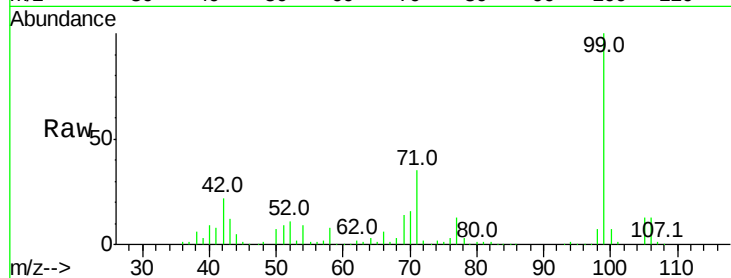
Tot Ion: 77 Resp: 69330

Ion Ratio Lower Upper

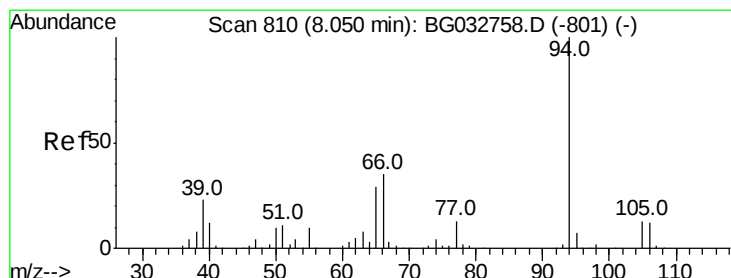
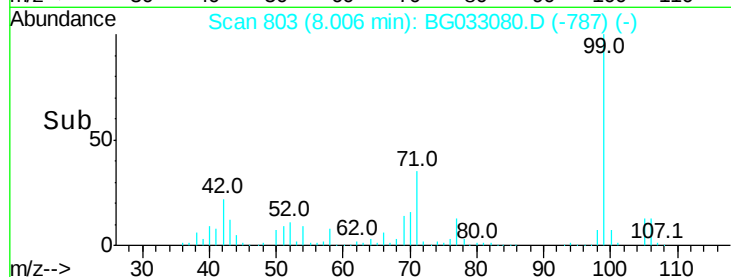
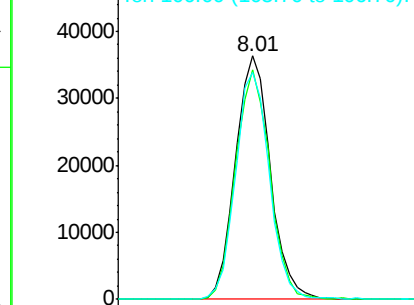
77 100

105 94.4 71.3 111.3

106 93.5 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: 43.000 ng

RT: 8.04 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

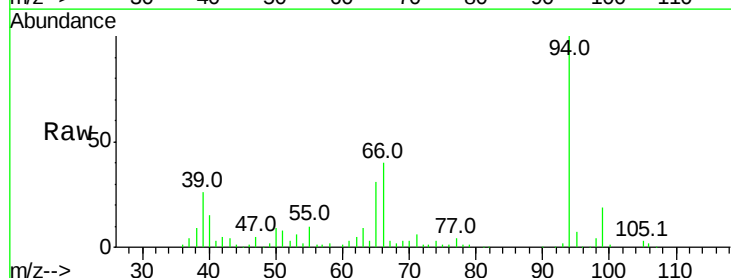
Tgt Ion: 94 Resp: 177794

Ion Ratio Lower Upper

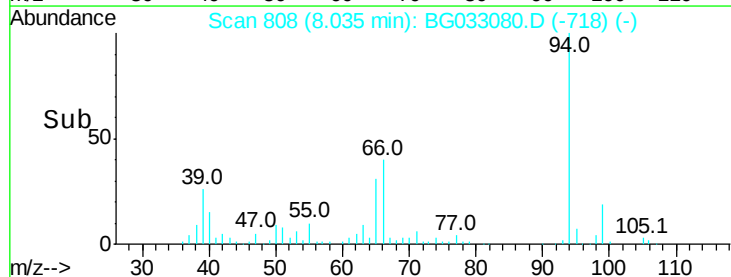
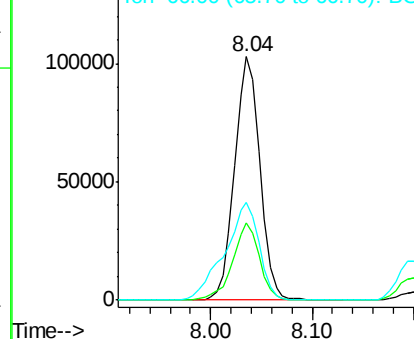
94 100

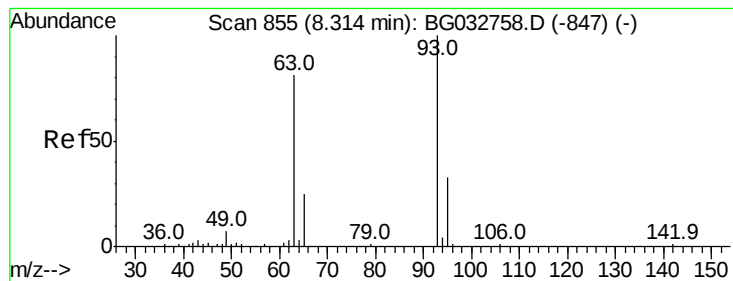
65 31.5 11.9 51.9

66 40.3 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.605 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampled :

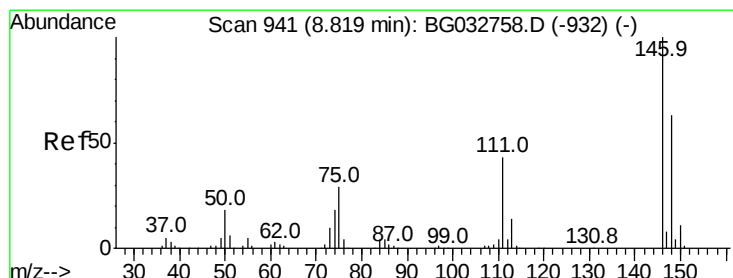
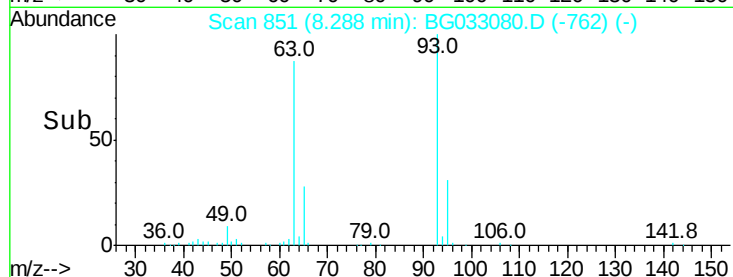
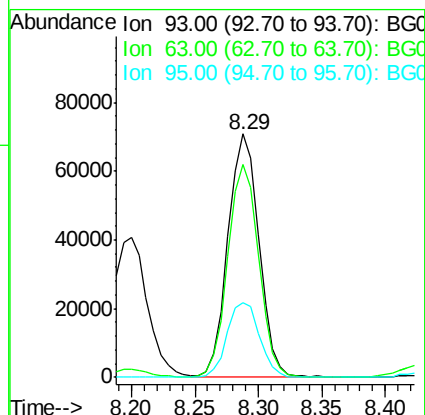
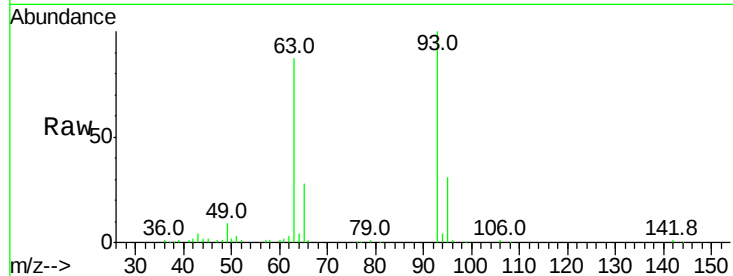
Tot Ion: 93 Resp: 120381

Ion Ratio Lower Upper

93 100

63 87.3 67.1 107.1

95 30.7 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 35.503 ng

RT: 8.80 min Scan# 938

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

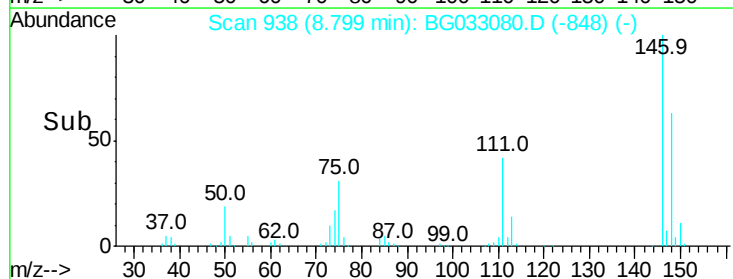
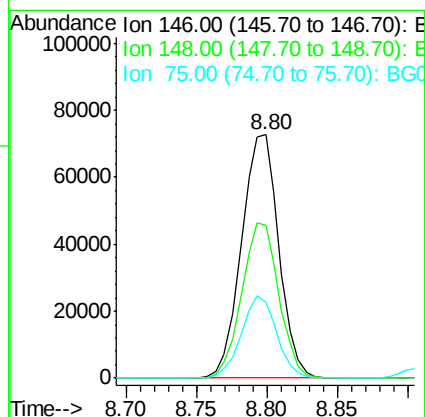
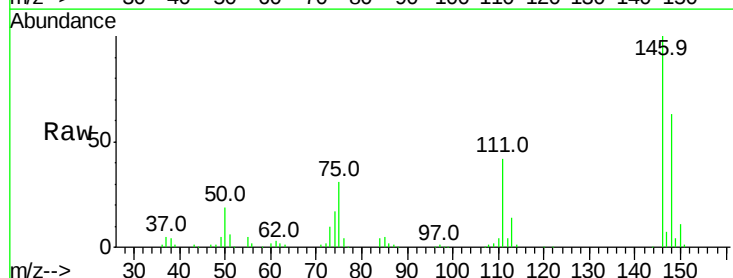
Tgt Ion:146 Resp: 133937

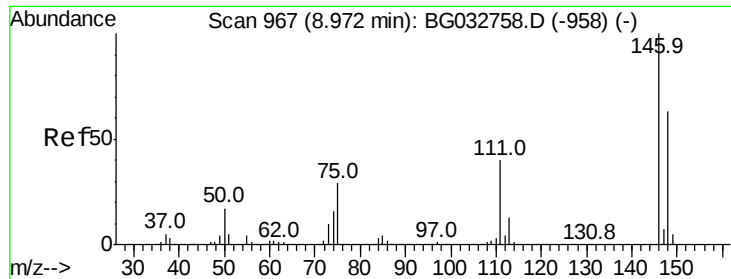
Ion Ratio Lower Upper

146 100

148 62.7 51.4 77.2

75 31.1 26.6 39.8

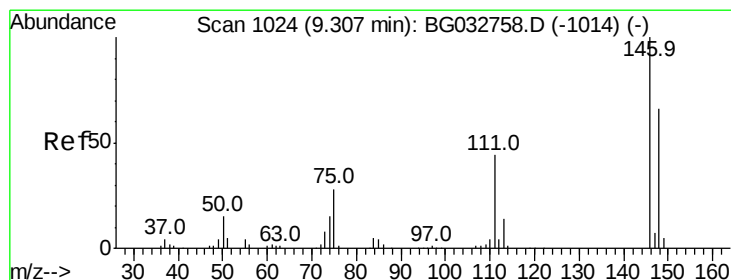
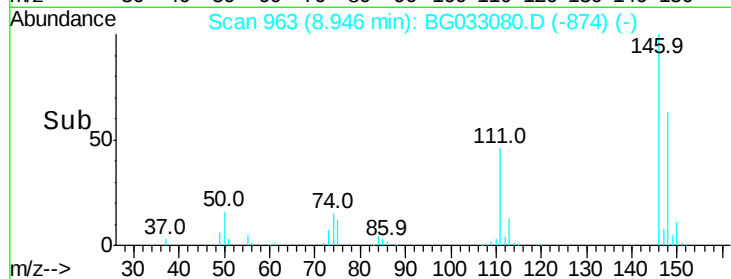
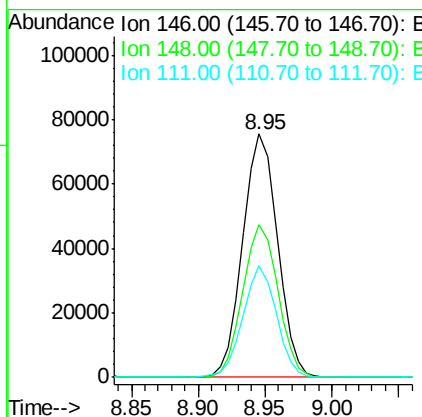
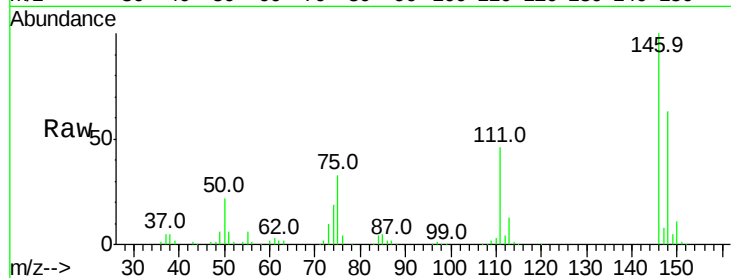




#13
 1,4-Dichlorobenzene
 Concen: 35.898 ng
 RT: 8.95 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

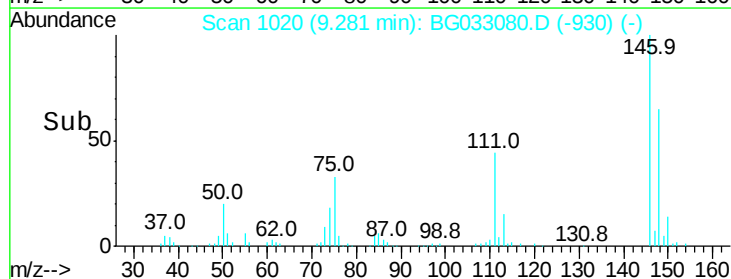
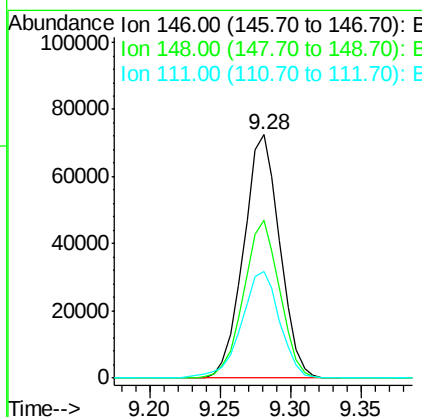
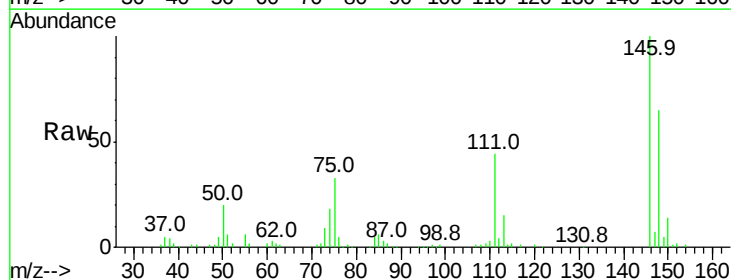
Instrument :
 BNA_G
 ClientSampled :

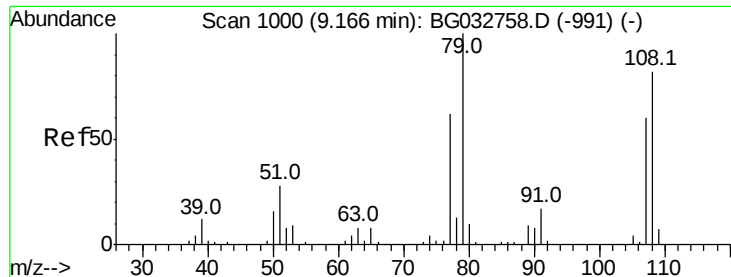
Tot Ion:146 Resp: 136320
 Ion Ratio Lower Upper
 146 100
 148 62.5 53.7 80.5
 111 45.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 35.755 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion:146 Resp: 130112
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.3 73.9
 111 43.8 34.3 51.5





#15

Benzyl Alcohol

Concen: 40.061 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampled :

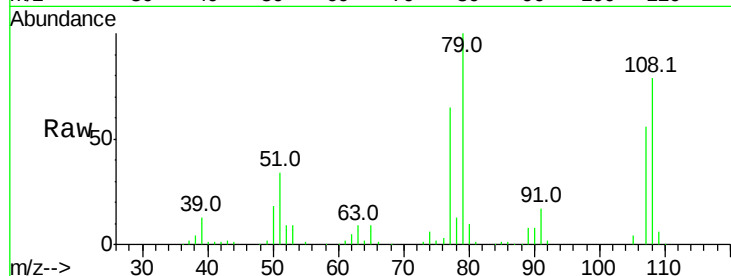
Tot Ion: 79 Resp: 120799

Ion Ratio Lower Upper

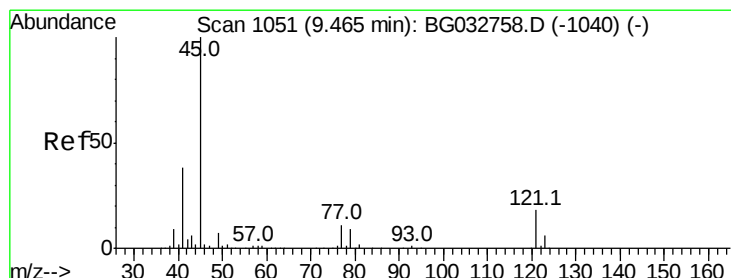
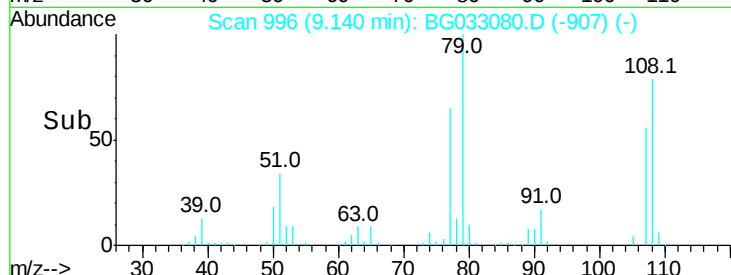
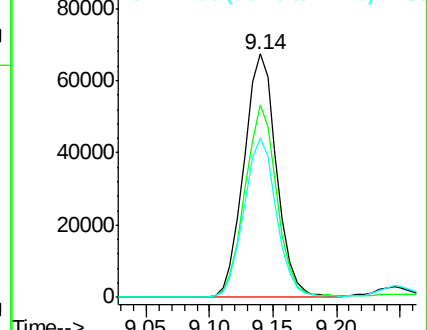
79 100

108 78.9 57.2 85.8

77 65.3 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.647 ng

RT: 9.43 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

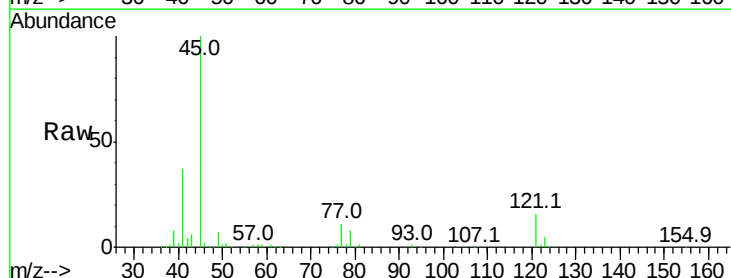
Tgt Ion: 45 Resp: 242064

Ion Ratio Lower Upper

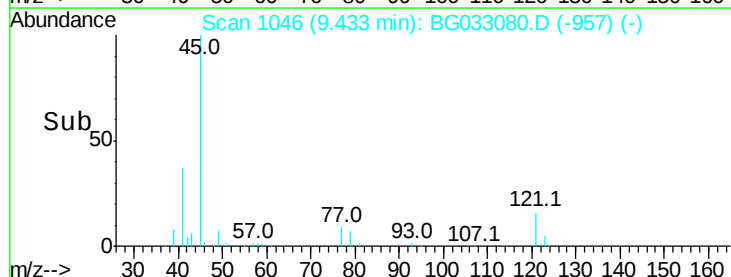
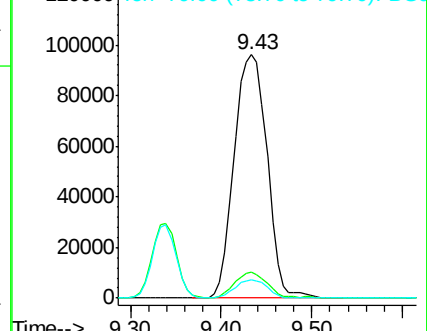
45 100

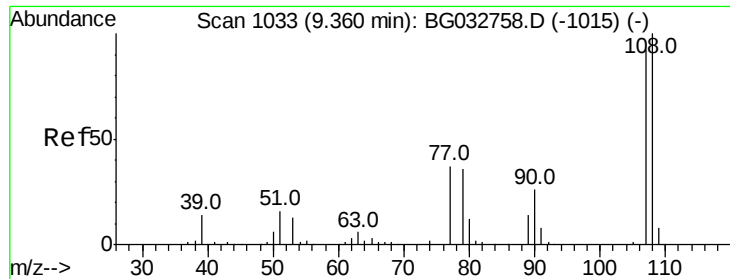
77 10.6 0.0 30.2

79 7.6 0.0 27.9



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

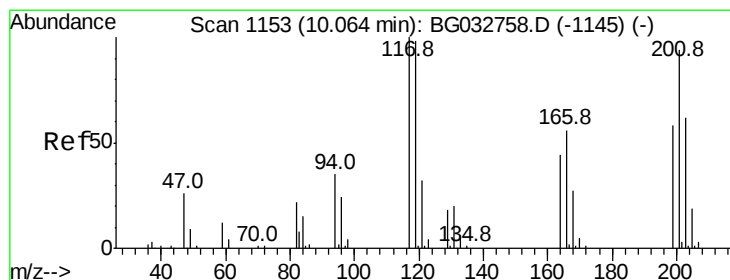
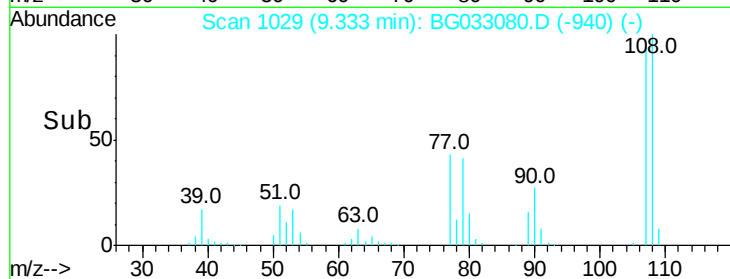
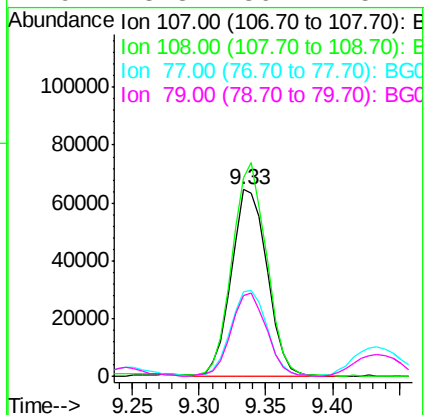
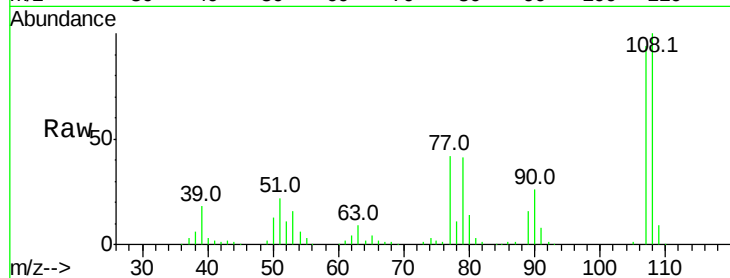




#17
2-Methylphenol
Concen: 39.341 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

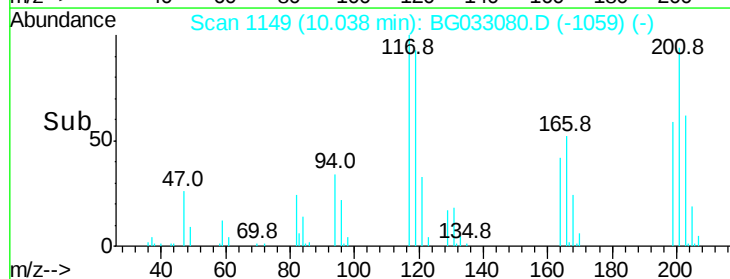
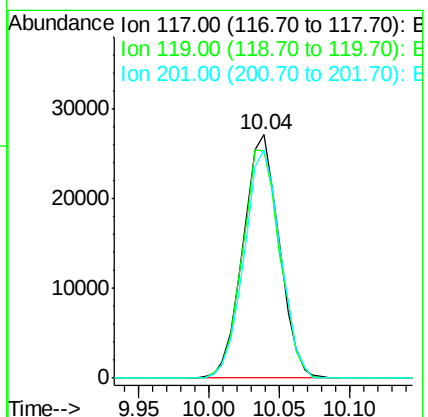
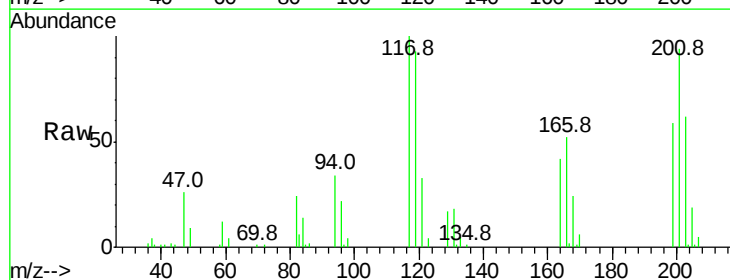
Instrument :
BNA_G
ClientSampleId :

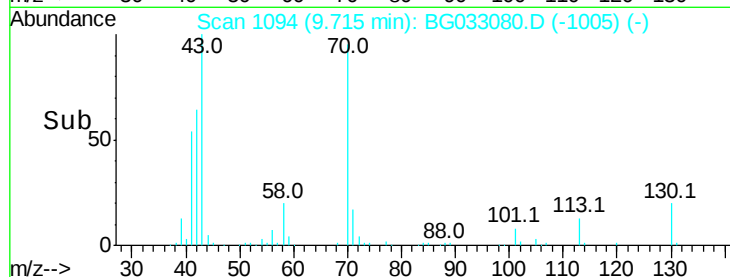
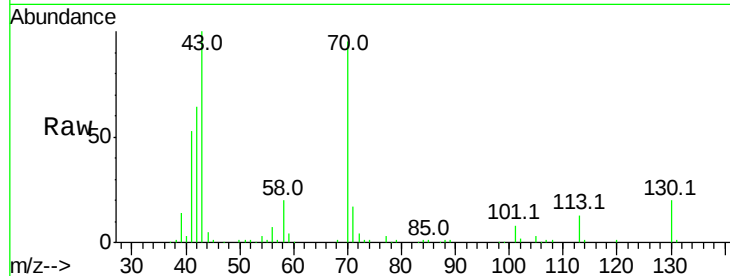
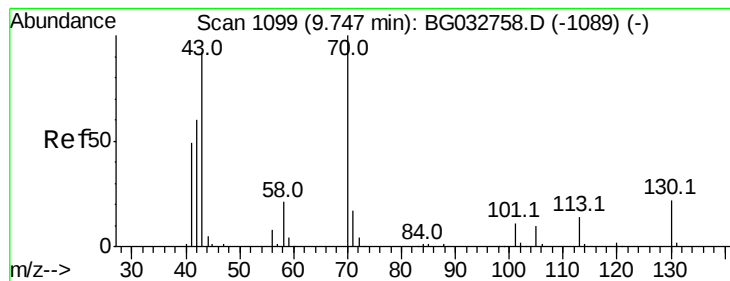
Tot Ion:107 Resp: 119949
Ion Ratio Lower Upper
107 100
108 106.4 83.9 125.9
77 45.1 37.2 55.8
79 43.3 36.2 54.2



#18
Hexachloroethane
Concen: 37.773 ng
RT: 10.04 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion:117 Resp: 48839
Ion Ratio Lower Upper
117 100
119 93.0 76.7 115.1
201 93.8 95.7 143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 35.339 ng

RT: 9.72 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 102332

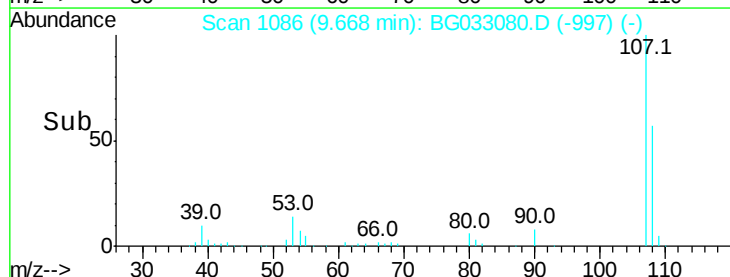
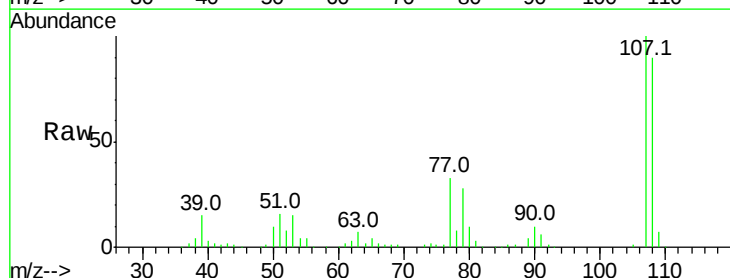
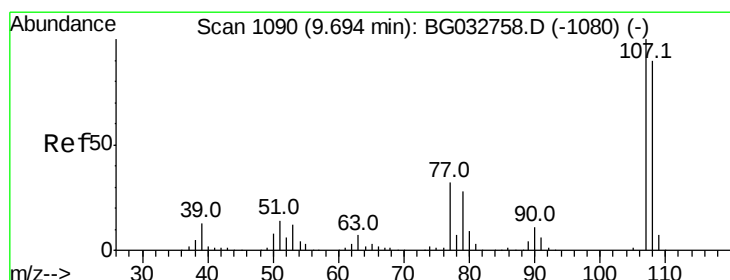
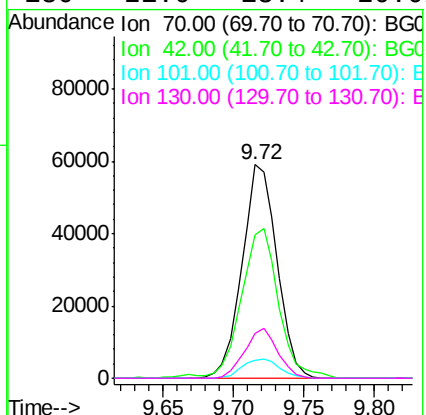
Ion Ratio Lower Upper

70 100

42 67.2 49.1 73.7

101 8.1 8.5 12.7#

130 21.0 13.4 20.0#



#20

3+4-Methylphenols

Concen: 39.161 ng

RT: 9.67 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Tgt Ion: 107 Resp: 166020

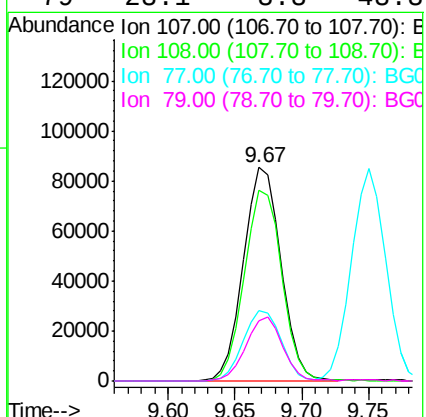
Ion Ratio Lower Upper

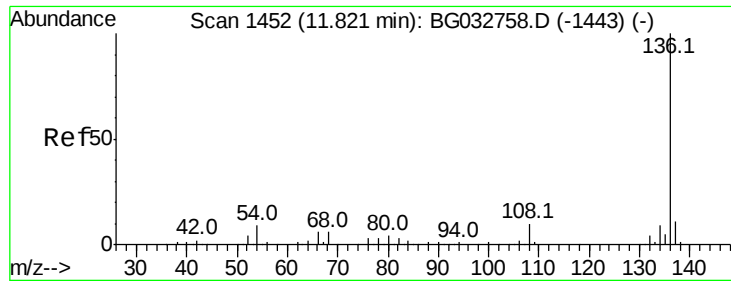
107 100

108 89.6 61.6 101.6

77 33.2 13.9 53.9

79 28.1 8.8 48.8

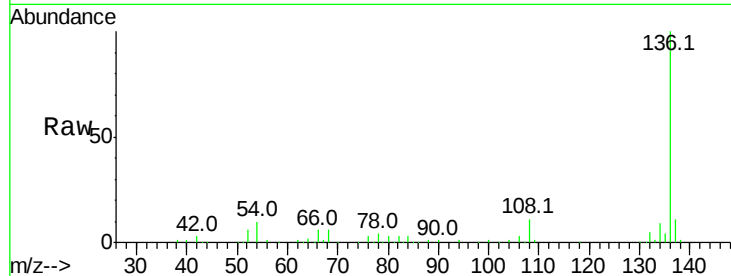




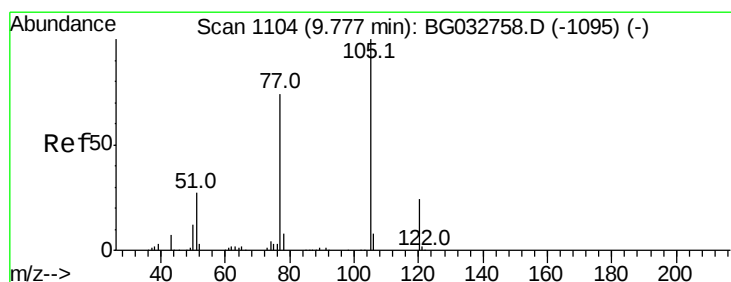
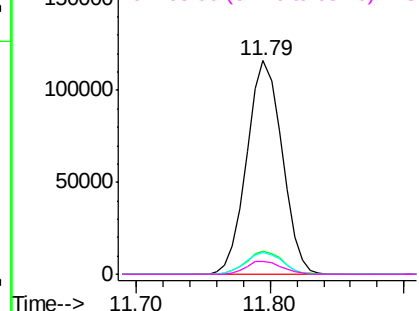
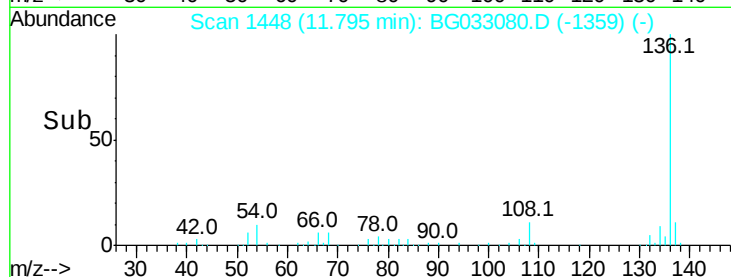
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	212412
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	10.1	10.3	15.5#
68	6.0	4.5	6.7

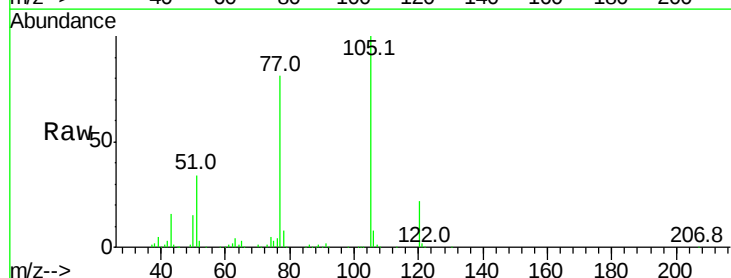


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

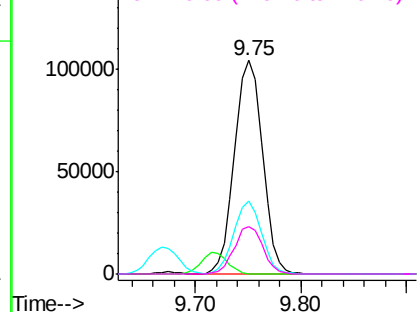
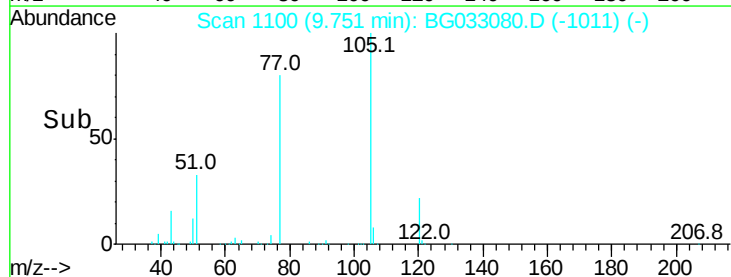


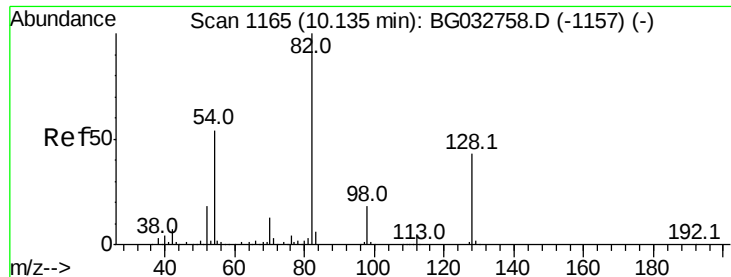
#22
Acetophenone
Concen: 35.735 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion:	105	Resp:	191699
Ion	Ratio	Lower	Upper
105	100		
71	0.2	3.0	4.4#
51	33.9	26.1	39.1
120	22.3	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: 98.244 ng

RT: 10.11 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampleId :

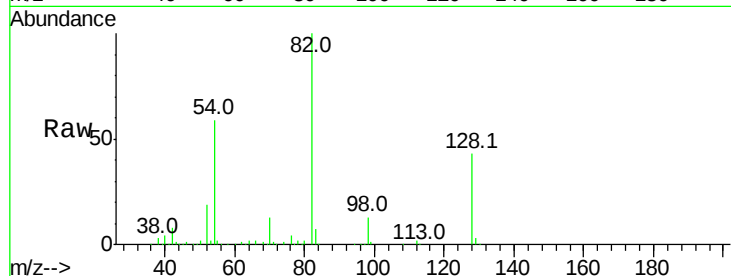
Tot Ion: 82 Resp: 306068

Ion Ratio Lower Upper

82 100

128 43.4 29.7 44.5

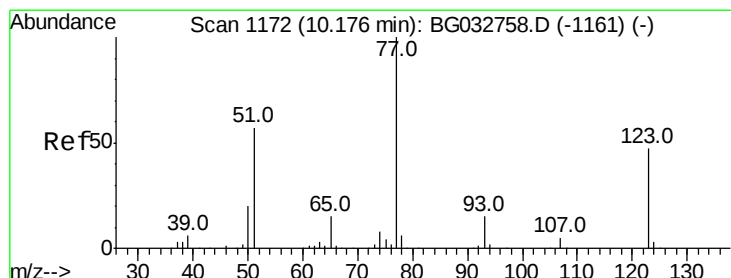
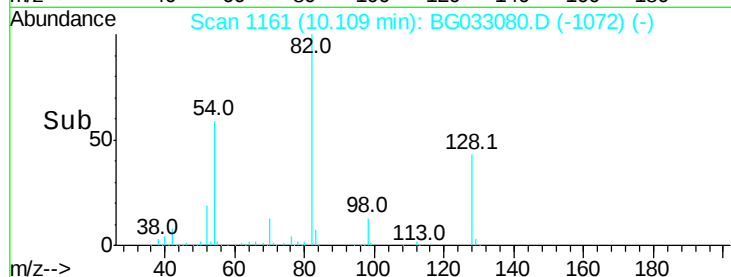
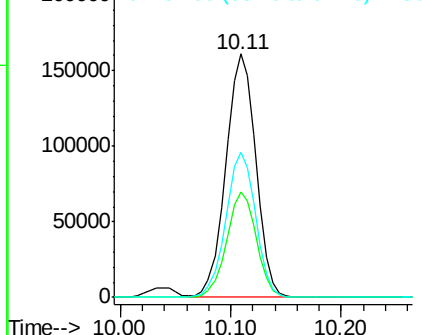
54 59.5 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 45.043 ng

RT: 10.15 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

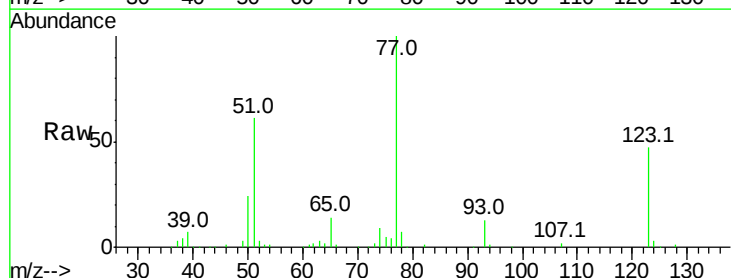
Tgt Ion: 77 Resp: 151044

Ion Ratio Lower Upper

77 100

123 46.9 33.0 49.6

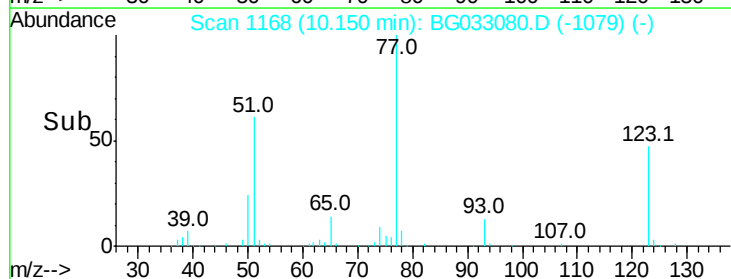
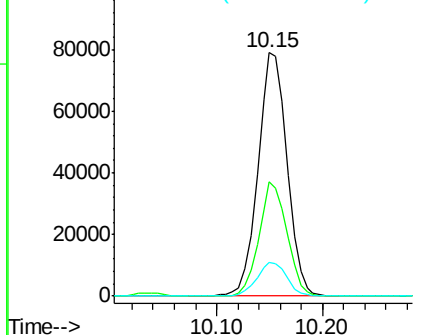
65 13.7 13.0 19.6

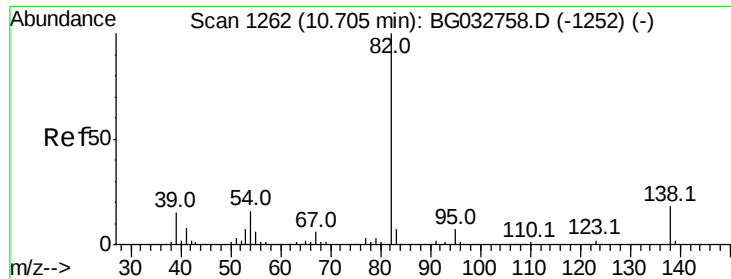


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 38.087 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampleId :

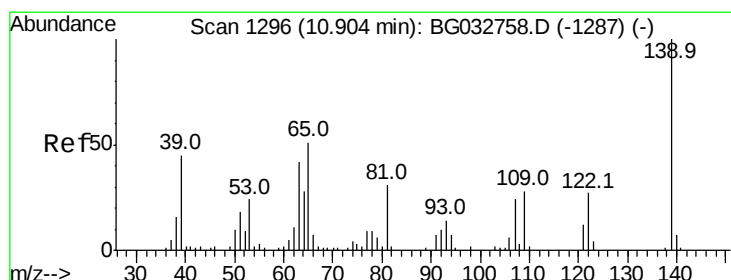
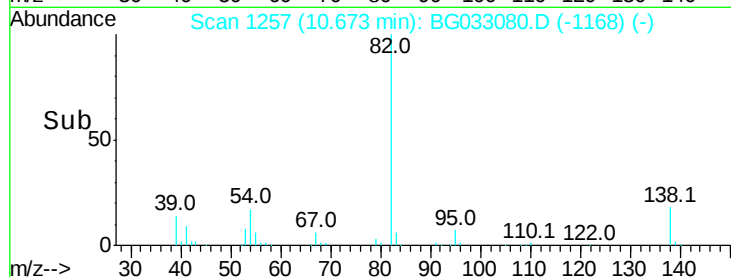
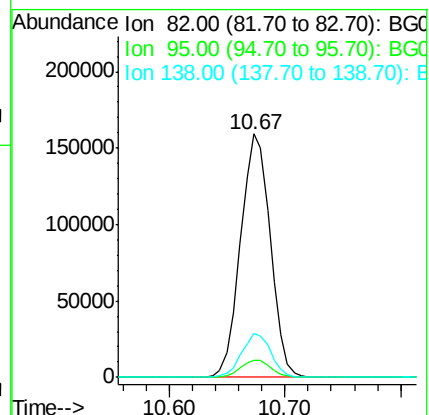
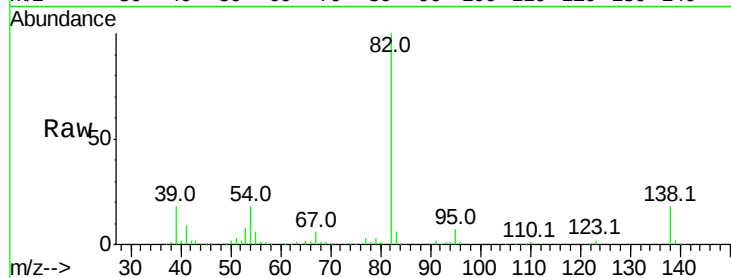
Tot Ion: 82 Resp: 283961

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 18.1 12.1 18.1



#26

2-Nitrophenol

Concen: 55.004 ng

RT: 10.88 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

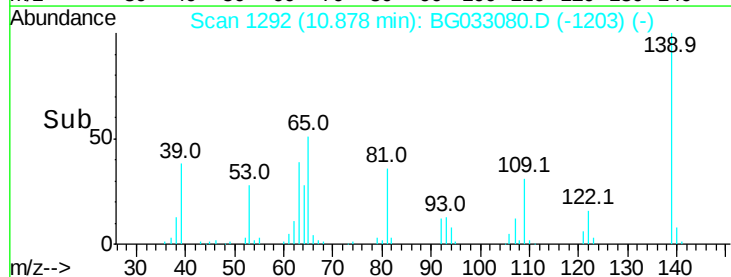
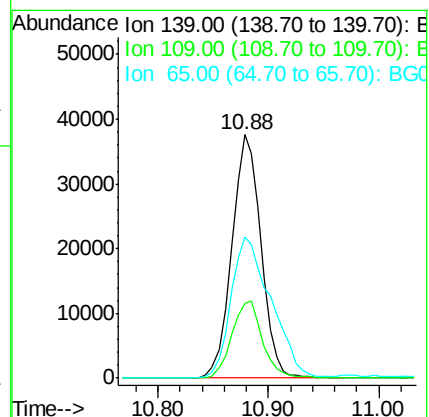
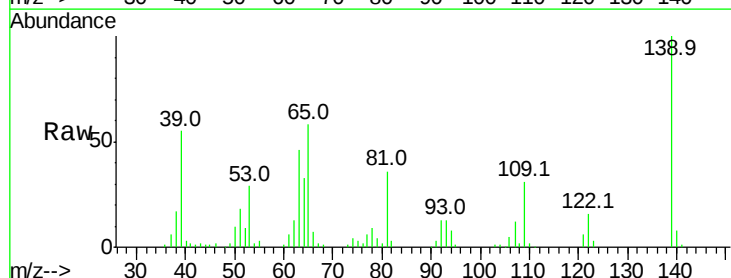
Tgt Ion: 139 Resp: 69258

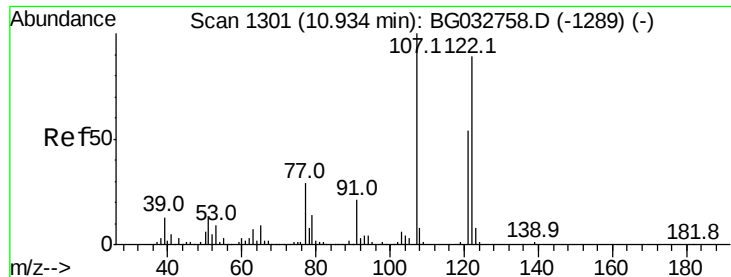
Ion Ratio Lower Upper

139 100

109 30.5 24.2 36.2

65 58.2 47.4 71.0

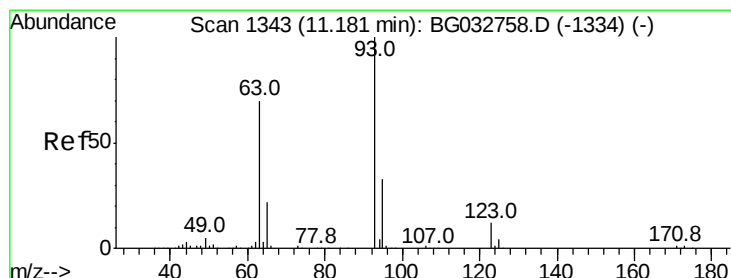
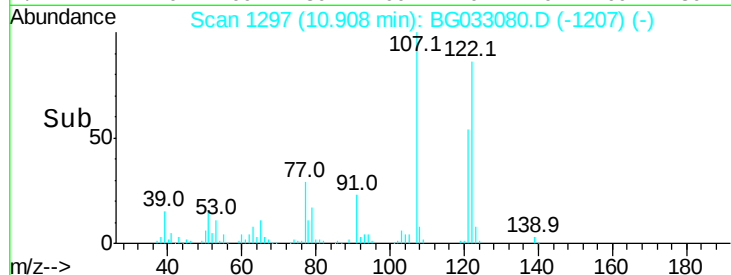
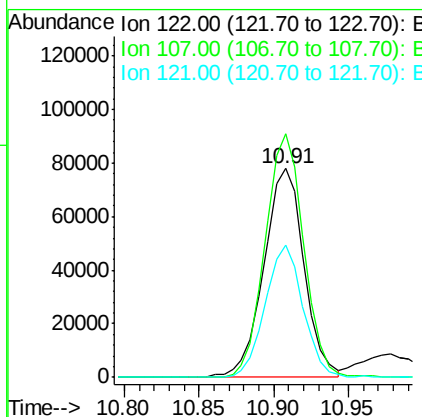
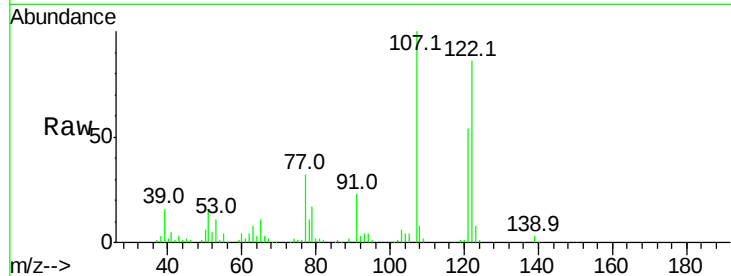




#27
2,4-Dimethylphenol
Concen: 45.010 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

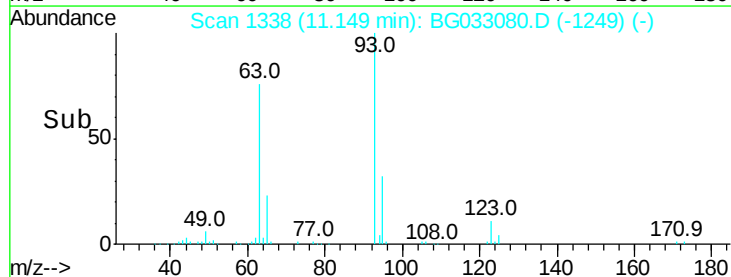
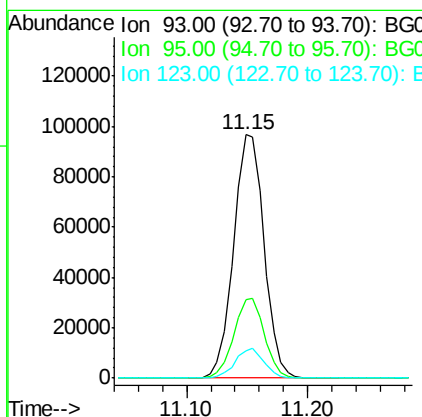
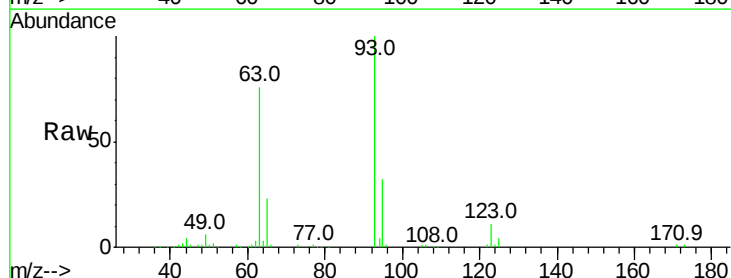
Instrument :
BNA_G
ClientSampleId :

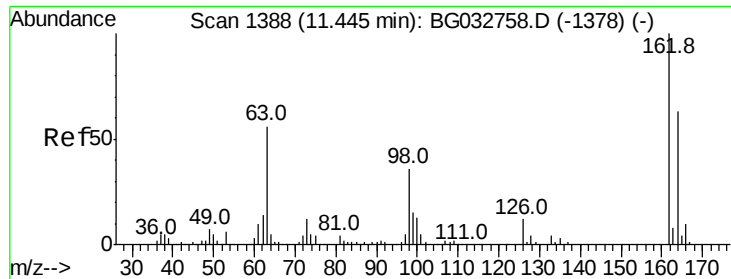
Tot Ion:122 Resp: 145778
Ion Ratio Lower Upper
122 100
107 116.6 100.2 150.2
121 63.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.154 ng
RT: 11.15 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion: 93 Resp: 170056
Ion Ratio Lower Upper
93 100
95 32.4 24.3 36.5
123 11.3 8.4 12.6

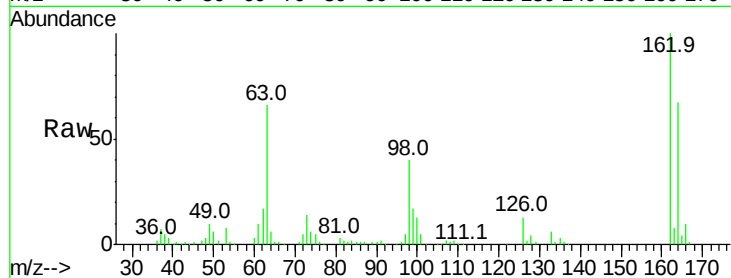




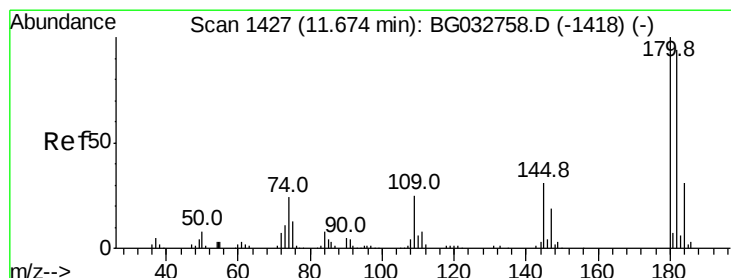
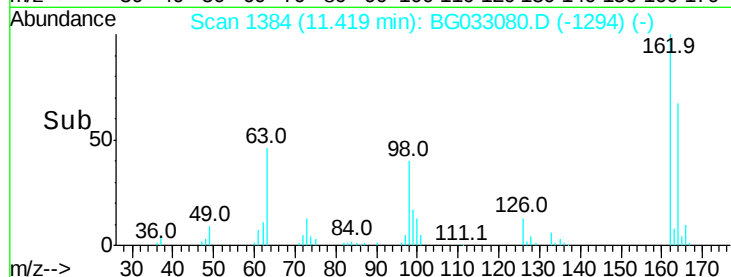
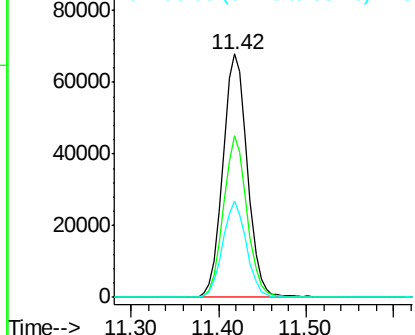
#29
 2,4-Dichlorophenol
 Concen: 44.382 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 130460
 Ion Ratio Lower Upper
 162 100
 164 66.7 48.0 88.0
 98 39.7 21.1 61.1

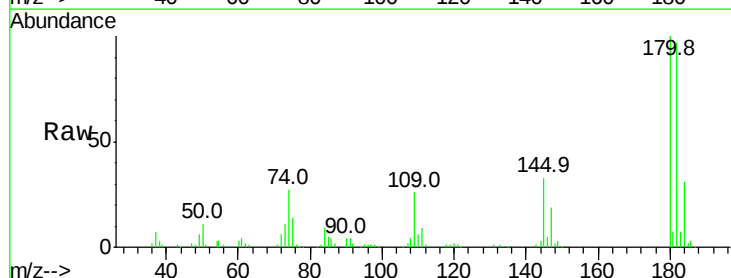


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

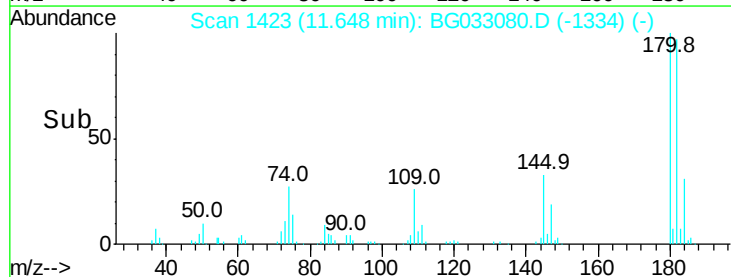
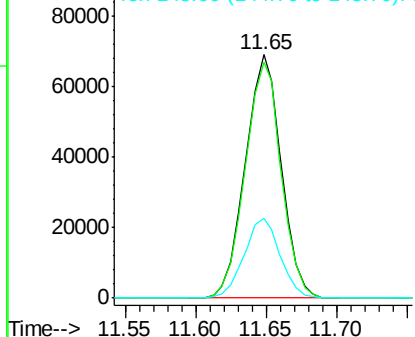


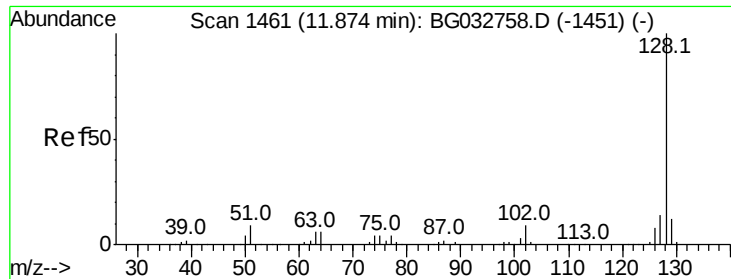
#30
 1,2,4-Trichlorobenzene
 Concen: 35.667 ng
 RT: 11.65 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion:180 Resp: 122899
 Ion Ratio Lower Upper
 180 100
 182 96.7 77.5 116.3
 145 32.8 23.4 35.2



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





#31

Naphthalene

Concen: 37.257 ng

RT: 11.85 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampleId :

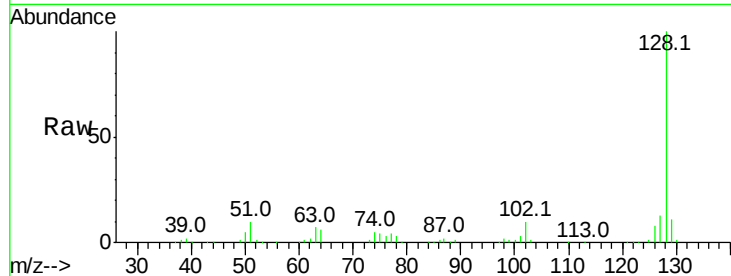
Tot Ion:128 Resp: 413525

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

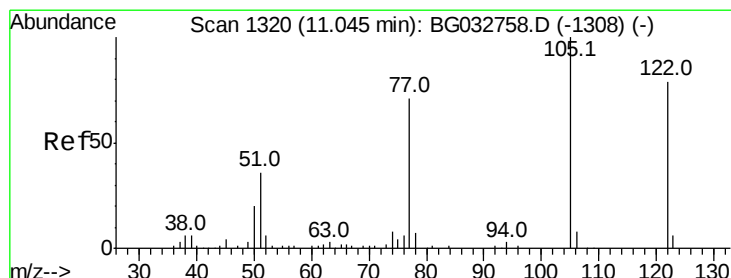
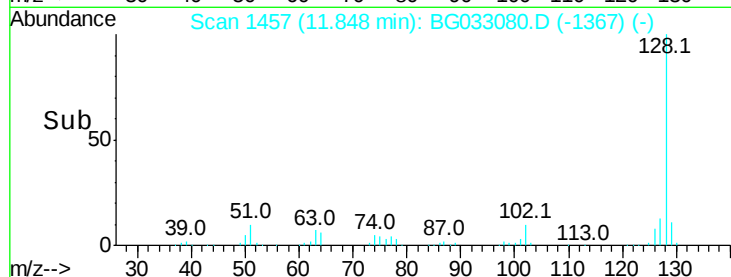
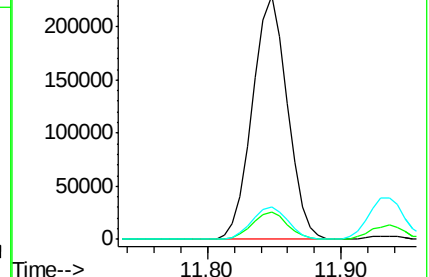
127 13.5 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 13.078 ng

RT: 10.98 min Scan# 1309

Delta R.T. -0.05 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

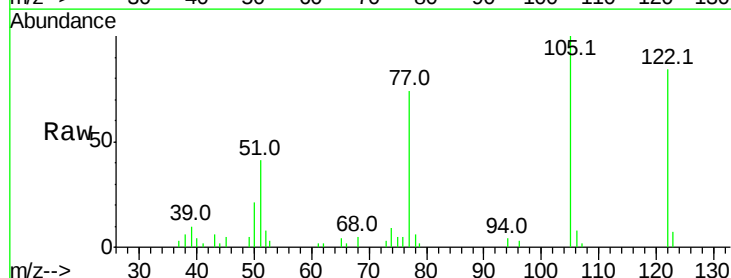
Tgt Ion:122 Resp: 12762

Ion Ratio Lower Upper

122 100

105 119.0 123.5 163.5#

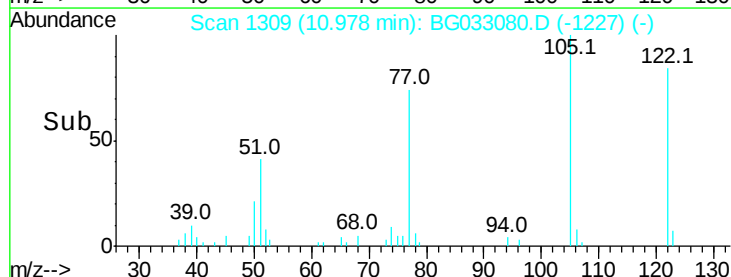
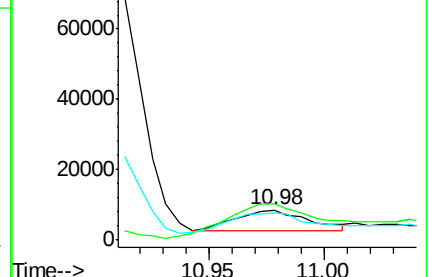
77 87.9 85.7 125.7

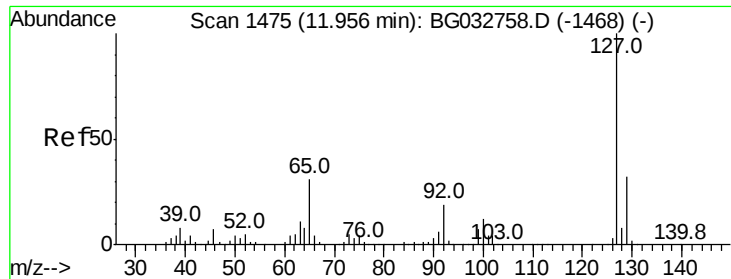


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

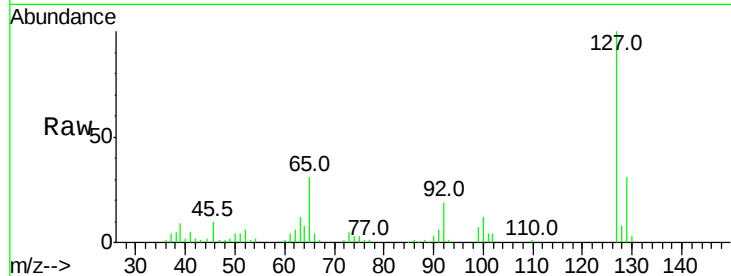




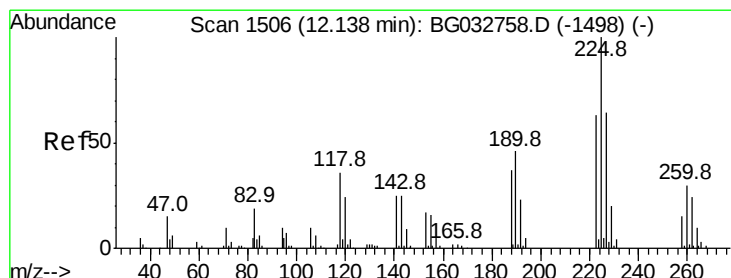
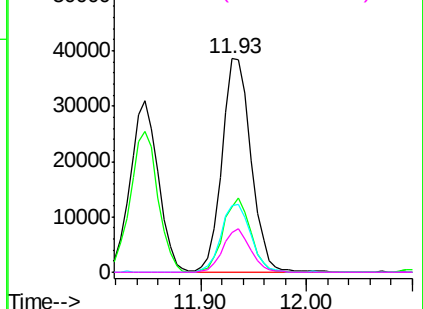
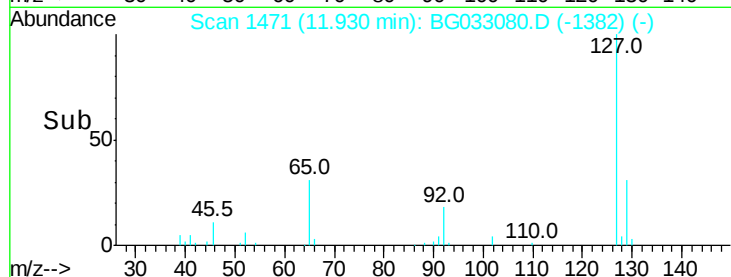
#33
 4-Chloroaniline
 Concen: 14.825 ng
 RT: 11.93 min Scan# 1471
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	127	Resp:	73575
Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.0	36.0
65	31.5	27.0	40.4
92	18.7	16.6	25.0

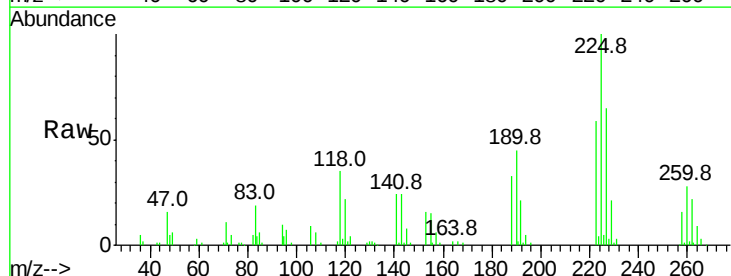


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

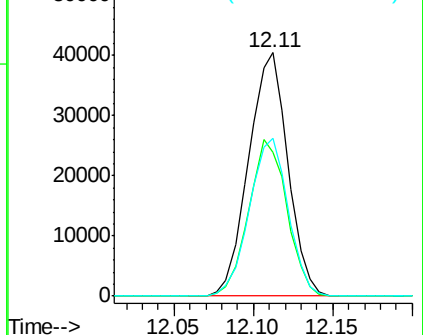
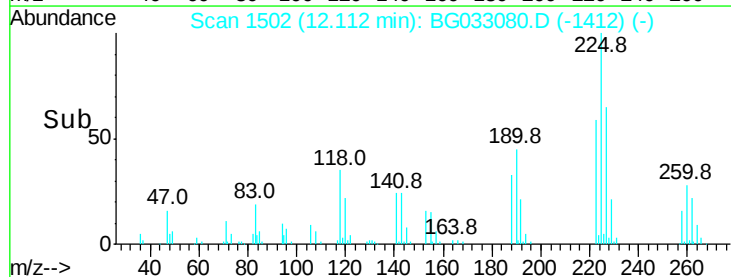


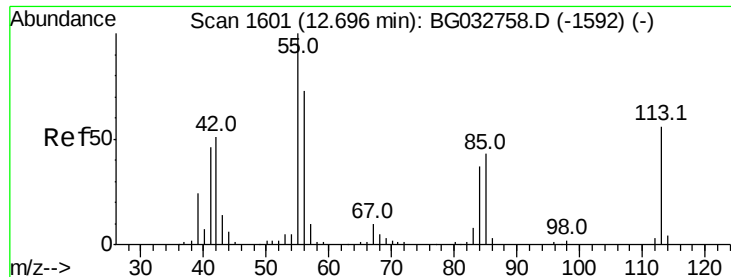
#34
 Hexachlorobutadiene
 Concen: 36.015 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion:	225	Resp:	69608
Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.7	74.5
227	64.7	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

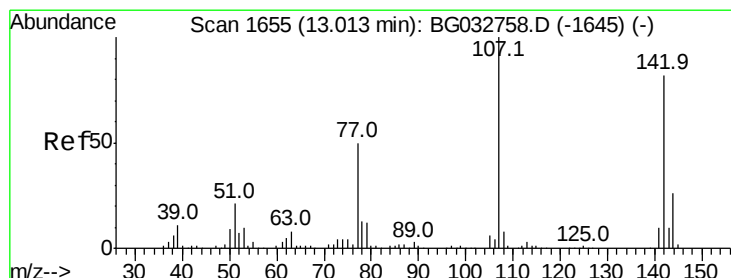
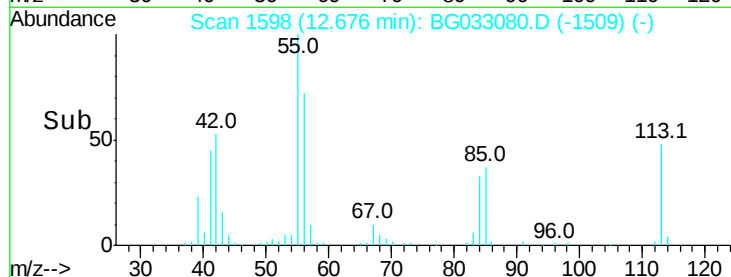
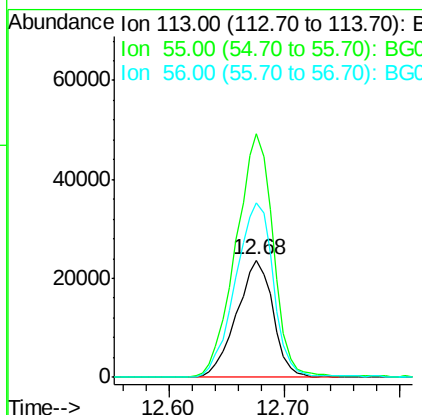
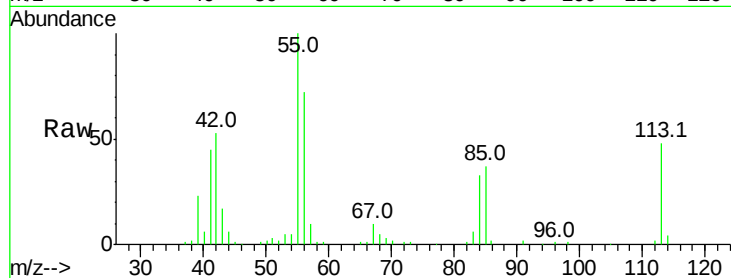




#35
 Caprolactam
 Concen: 44.102 ng
 RT: 12.68 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

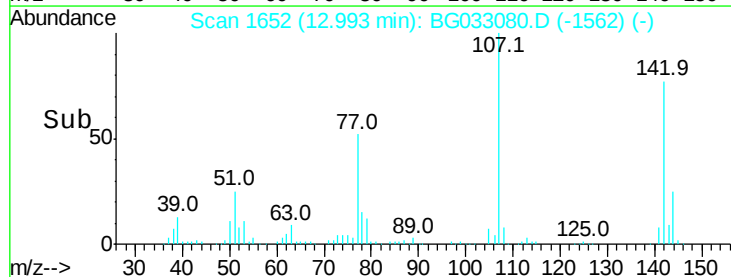
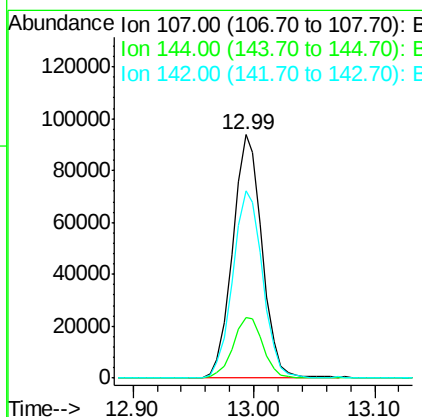
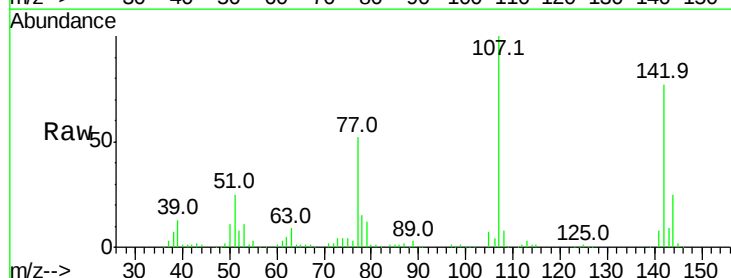
Instrument :
 BNA_G
 ClientSampleId :

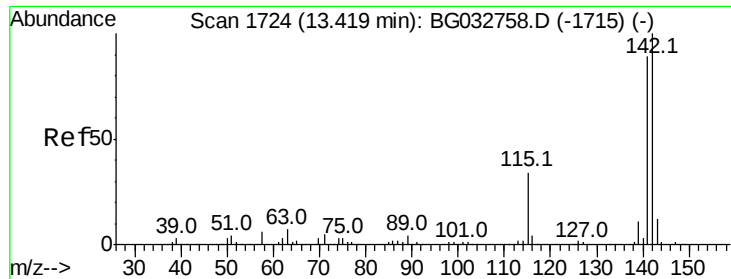
Tot Ion:113 Resp: 51908
 Ion Ratio Lower Upper
 113 100
 55 207.6 186.9 226.9
 56 148.5 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 46.368 ng
 RT: 12.99 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion:107 Resp: 158613
 Ion Ratio Lower Upper
 107 100
 144 25.0 18.2 27.4
 142 76.9 59.0 88.4

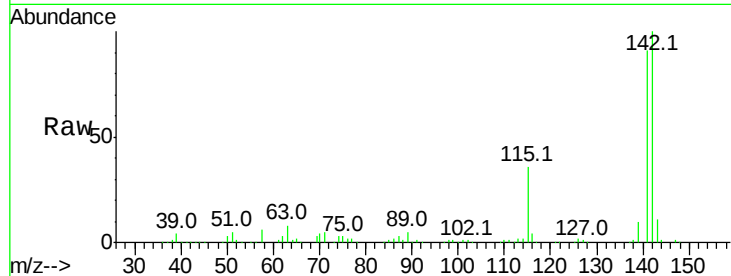




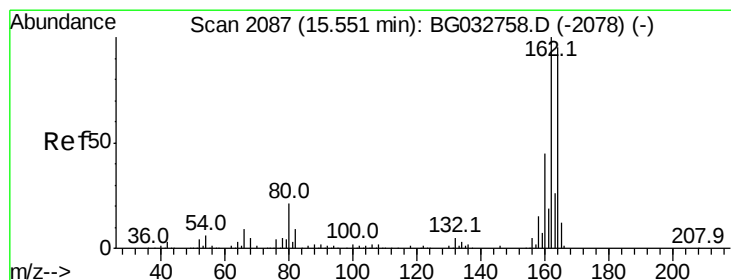
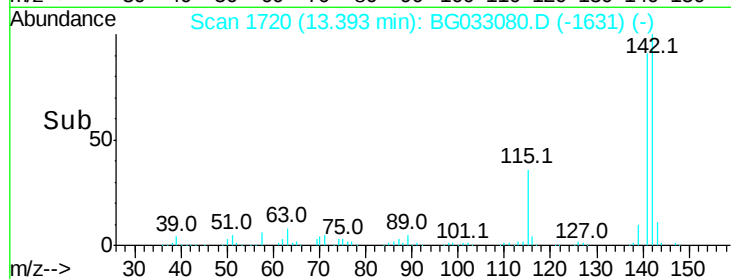
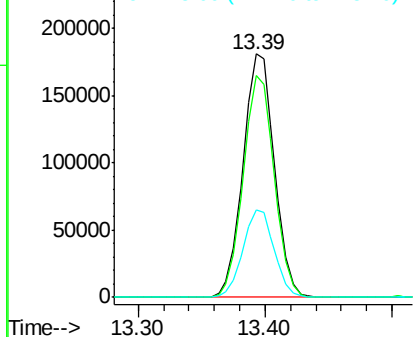
#37
2-Methylnaphthalene
Concen: 38.684 ng
RT: 13.39 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	35.9	30.7	46.1

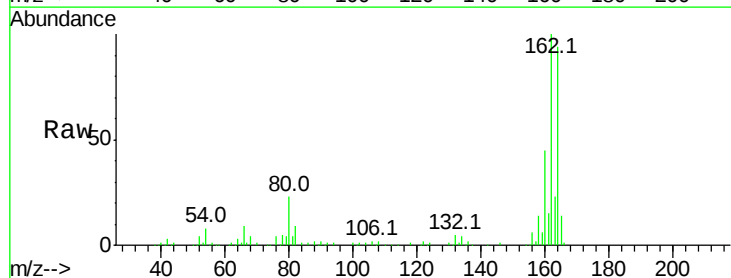


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

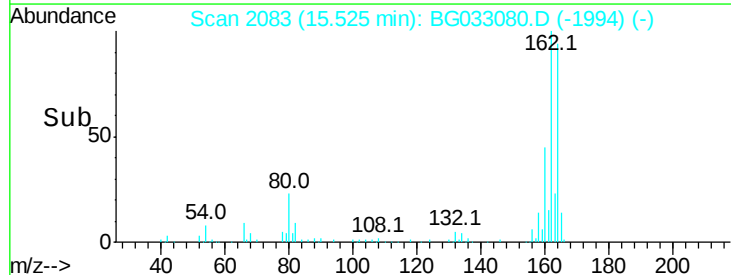
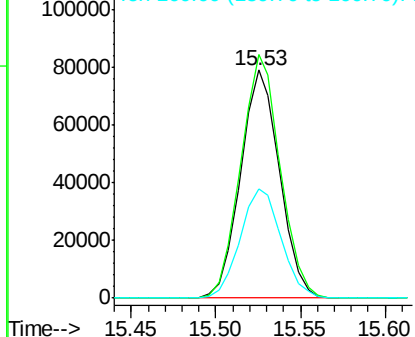


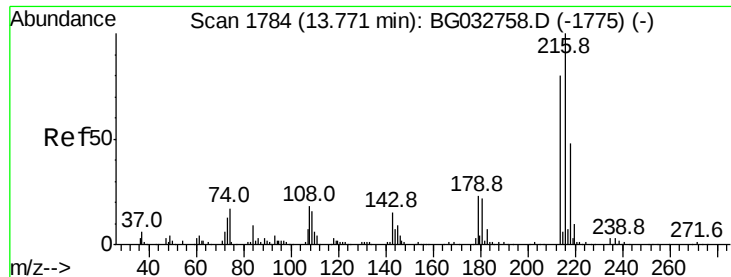
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.7	78.8	118.2
160	47.8	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: 35.761 ng

RT: 13.75 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG033080.D

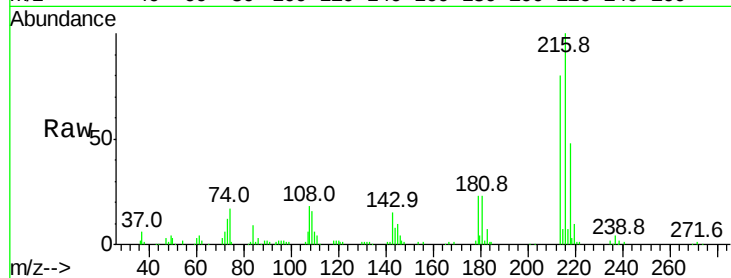
Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	134252
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	23.0	17.0	25.6
108	23.1	12.8	19.2#

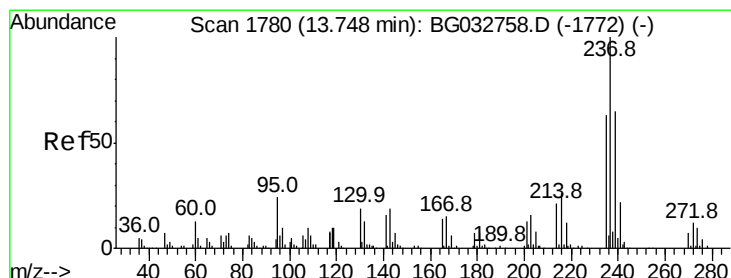
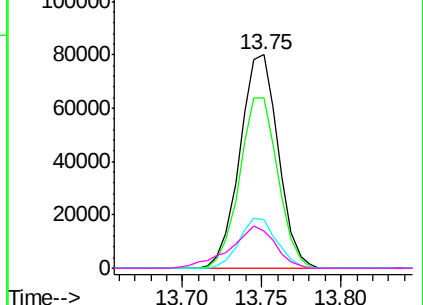
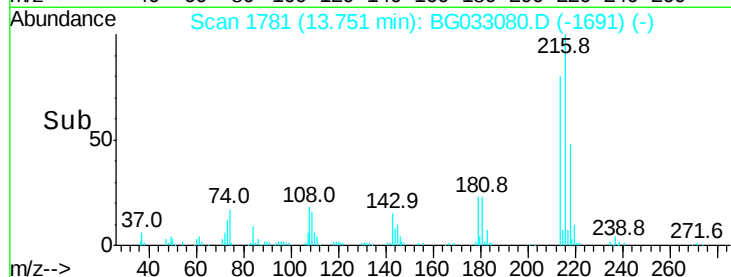


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 82.621 ng

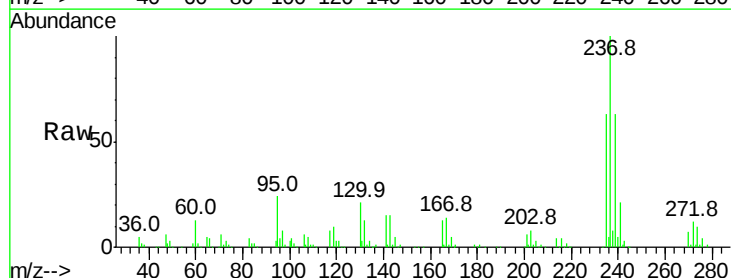
RT: 13.72 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

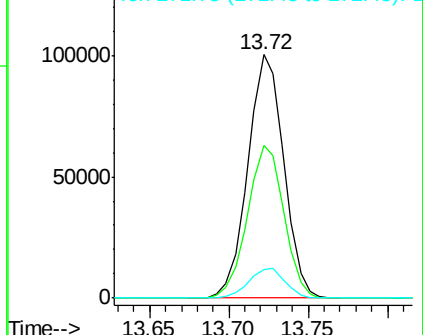
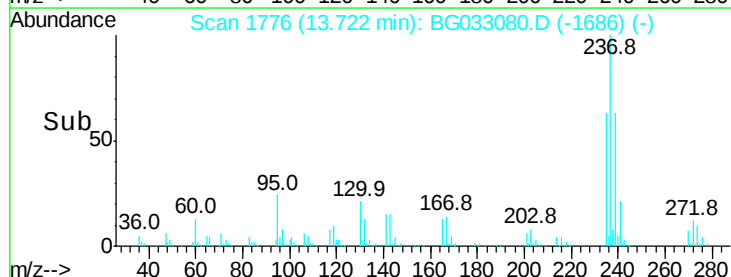
Tgt Ion:	237	Resp:	158076
Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.4	90.4
272	11.9	0.0	31.8

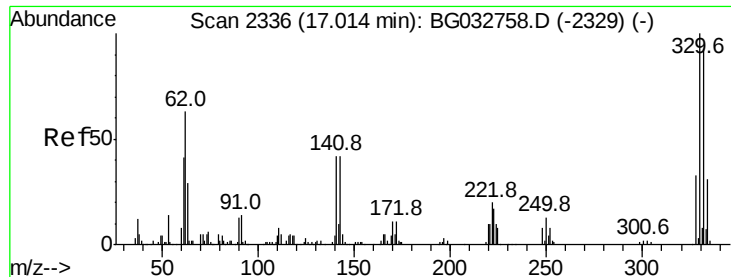


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

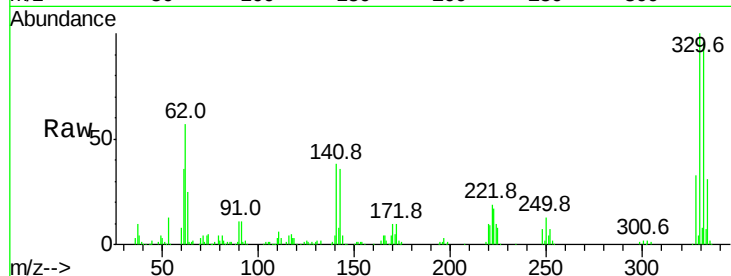




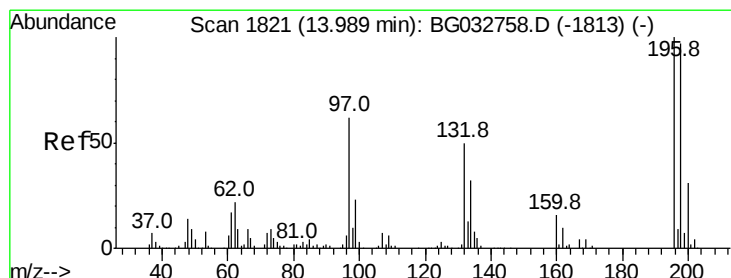
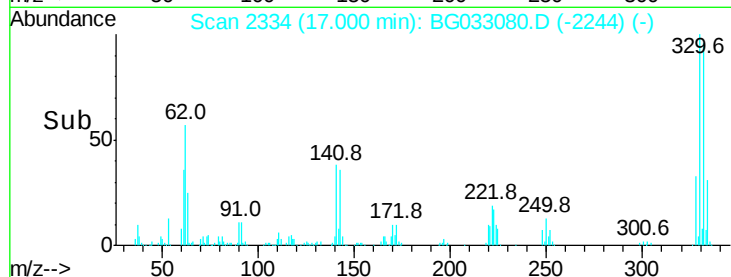
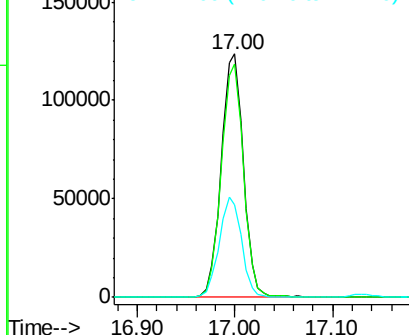
#41
 2,4,6-Tribromophenol
 Concen: 146.778 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 195178
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 41.7 25.2 37.8#

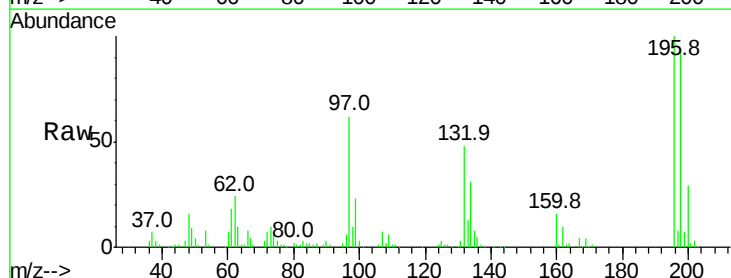


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

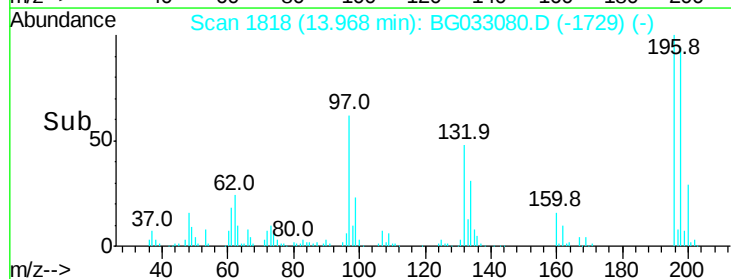
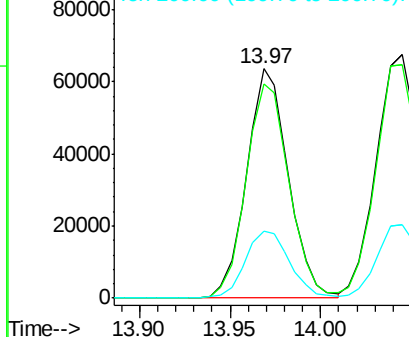


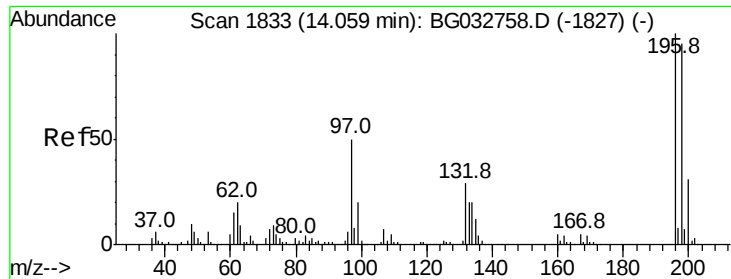
#42
 2,4,6-Trichlorophenol
 Concen: 43.126 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion:196 Resp: 102103
 Ion Ratio Lower Upper
 196 100
 198 93.6 78.2 117.2
 200 29.2 24.6 36.8



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

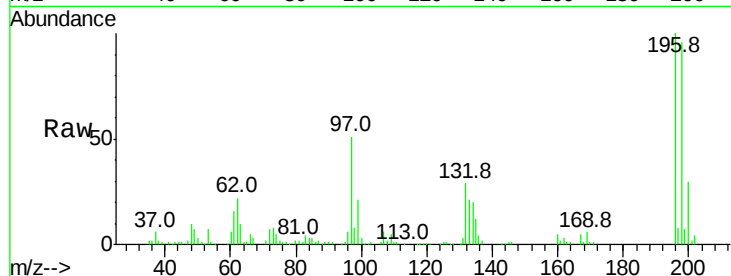




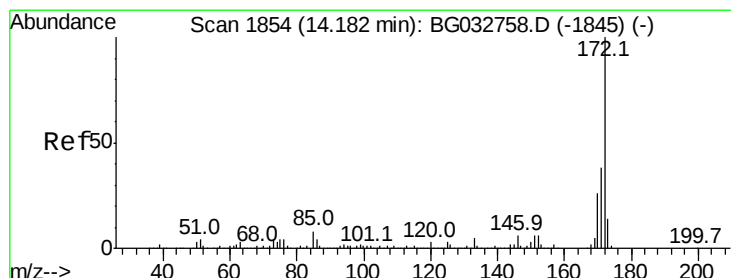
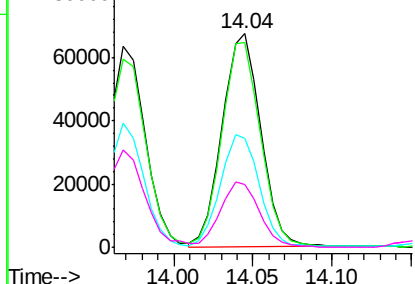
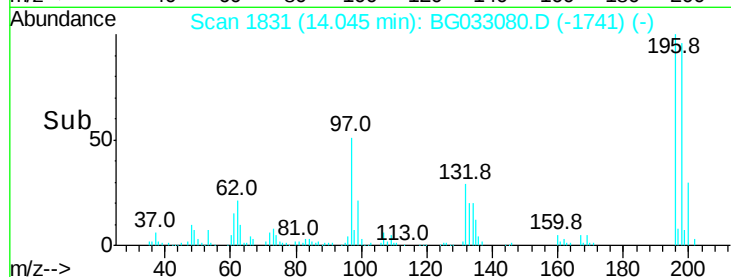
#43
 2,4,5-Trichlorophenol
 Concen: 41.294 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 113150
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.2 114.4
 97 50.8 38.7 58.1
 132 29.1 20.2 30.2

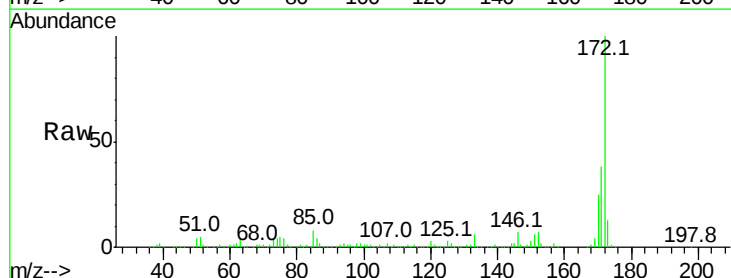


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

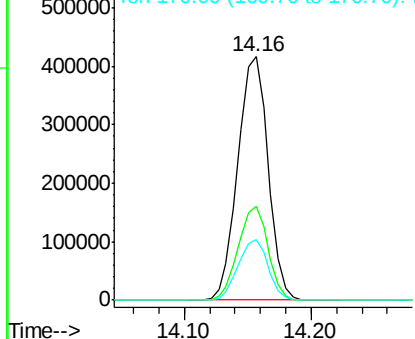
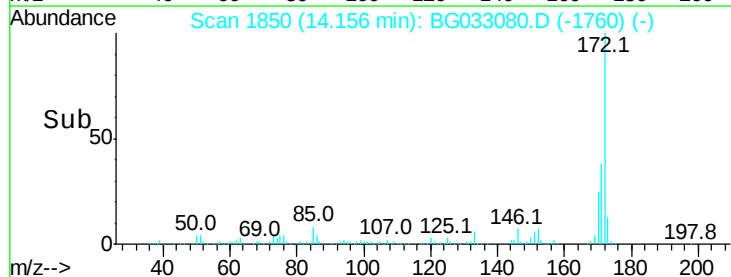


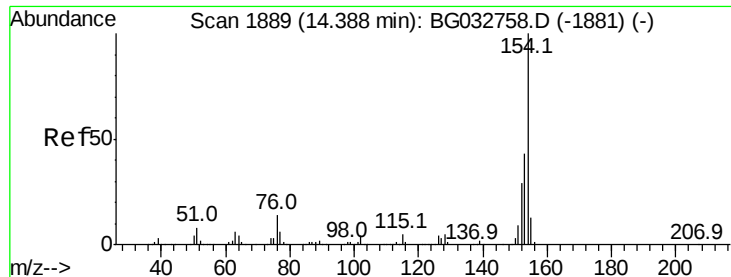
#44
 2-Fluorobiphenyl
 Concen: 78.432 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion:172 Resp: 687740
 Ion Ratio Lower Upper
 172 100
 171 38.4 30.0 45.0
 170 25.0 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 35.605 ng

RT: 14.37 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampled :

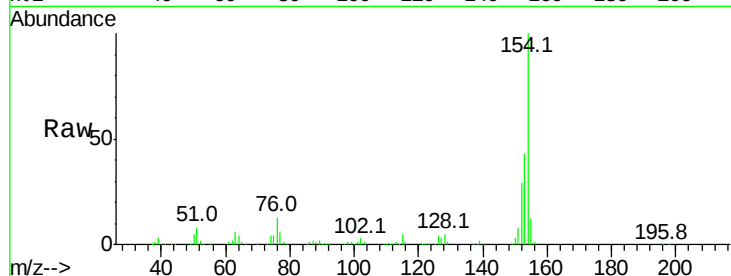
Tot Ion:154 Resp: 393482

Ion Ratio Lower Upper

154 100

153 42.9 19.8 59.8

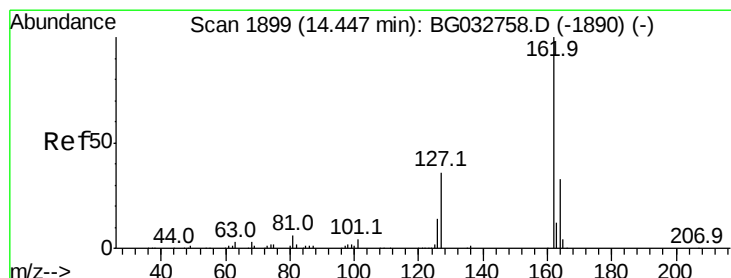
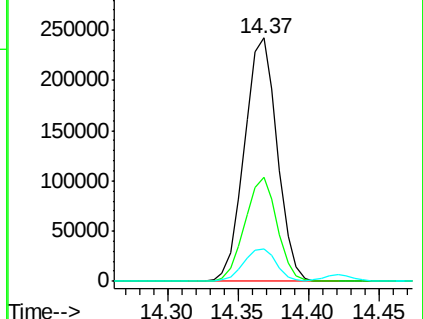
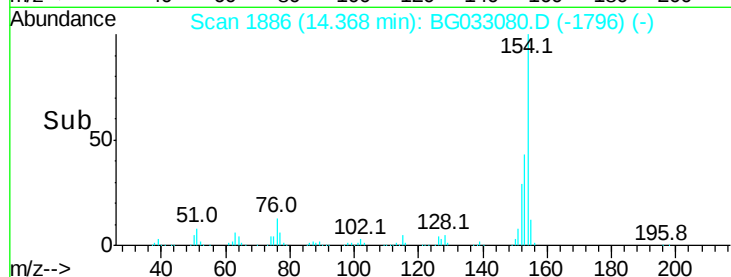
76 13.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 35.998 ng

RT: 14.42 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

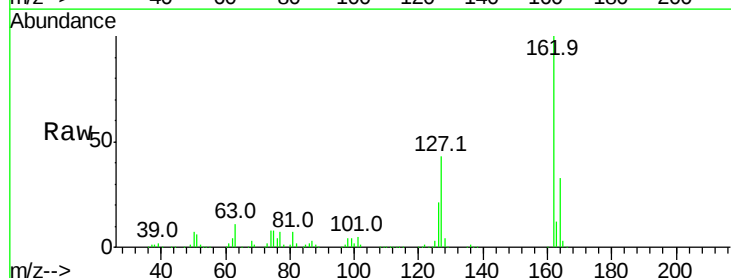
Tgt Ion:162 Resp: 297174

Ion Ratio Lower Upper

162 100

127 43.0 30.7 46.1

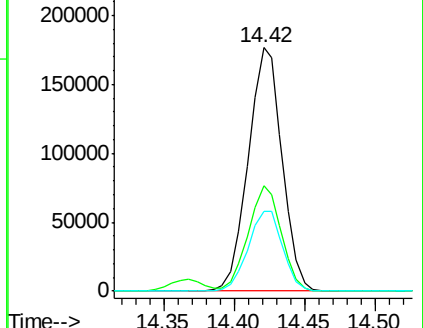
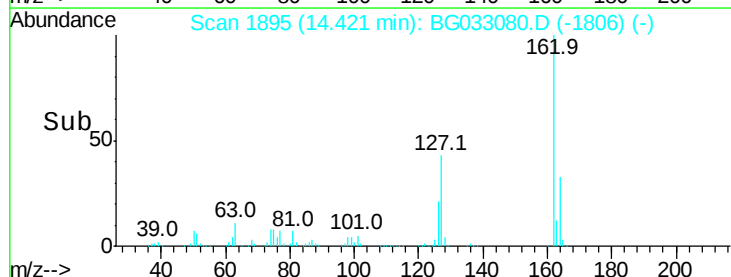
164 33.0 26.0 39.0

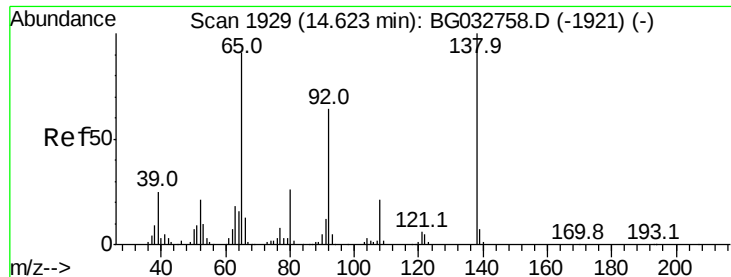


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

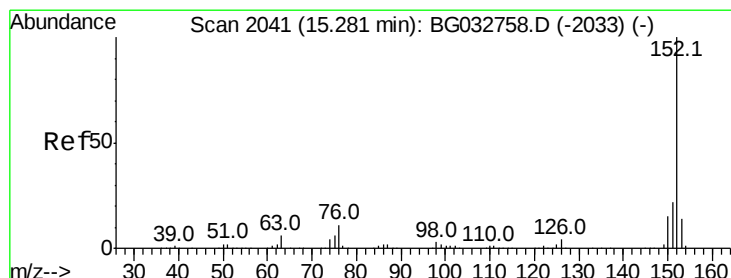
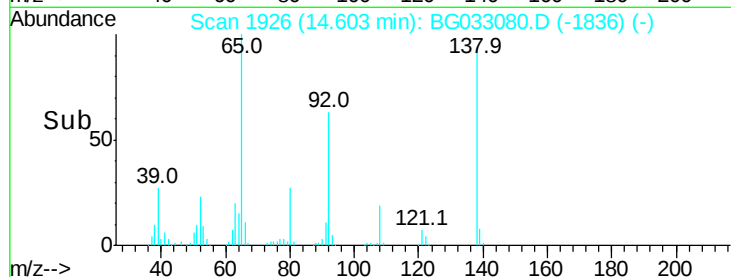
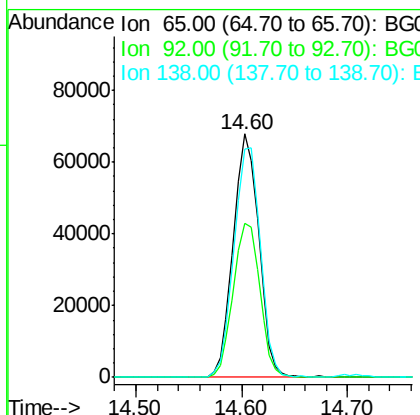
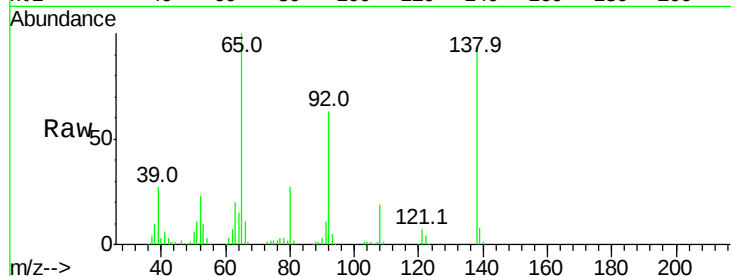




#47
2-Nitroaniline
Concen: 53.362 ng
RT: 14.60 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

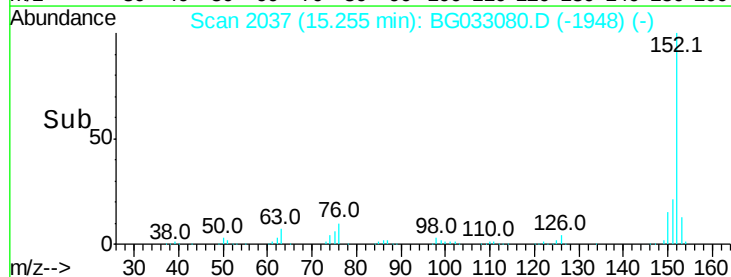
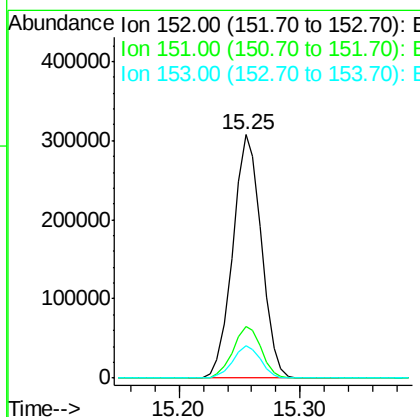
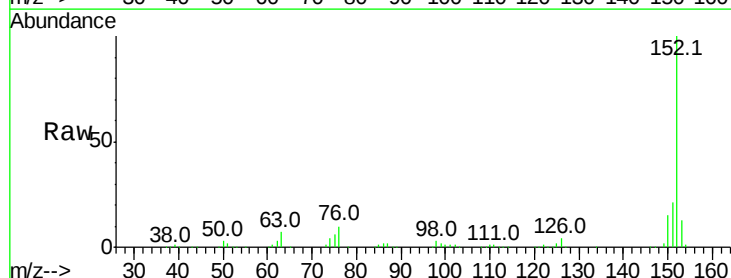
Instrument :
BNA_G
ClientSampleId :

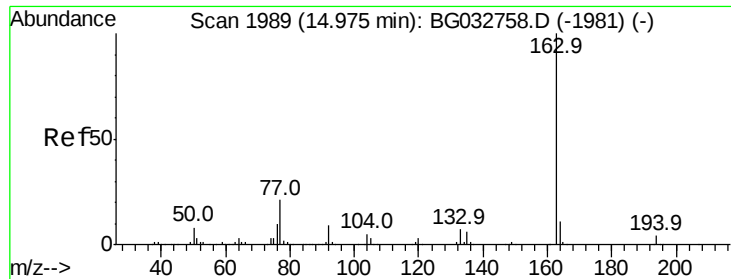
Tot Ion: 65 Resp: 113971
Ion Ratio Lower Upper
65 100
92 63.5 54.6 82.0
138 93.5 72.9 109.3



#48
Acenaphthylene
Concen: 37.320 ng
RT: 15.25 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion: 152 Resp: 504401
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 37.541 ng

RT: 14.95 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampleId :

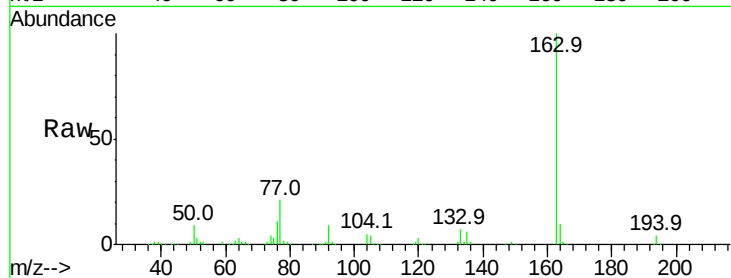
Tot Ion:163 Resp: 403115

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

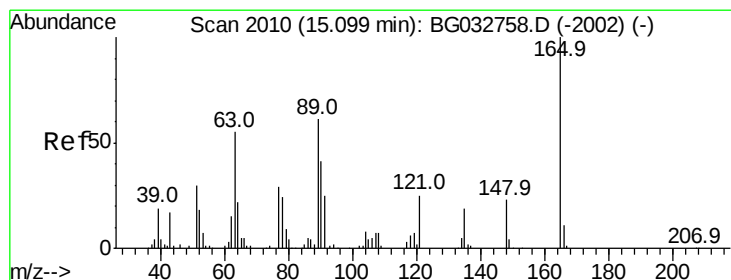
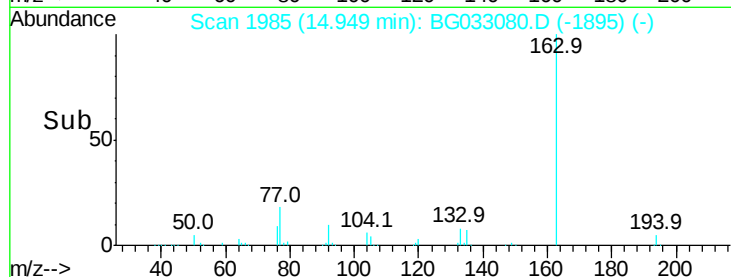
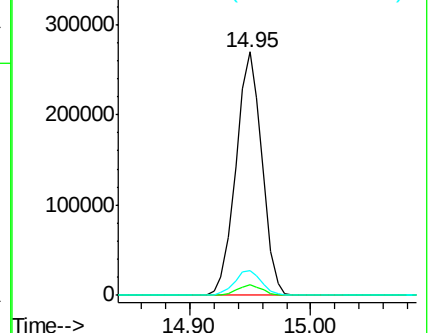
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 50.336 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

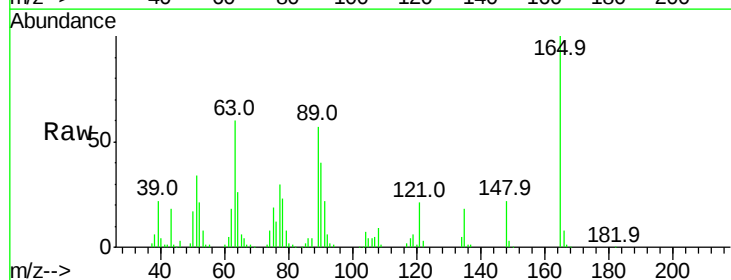
Tgt Ion:165 Resp: 90409

Ion Ratio Lower Upper

165 100

63 60.3 52.7 79.1

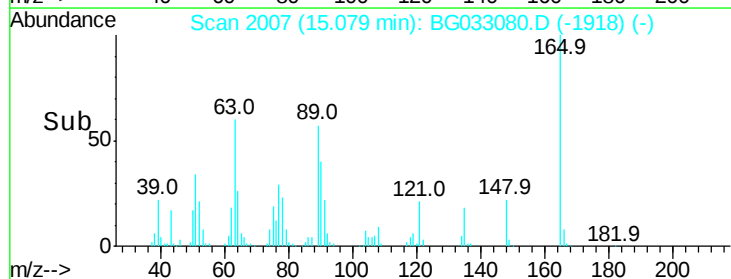
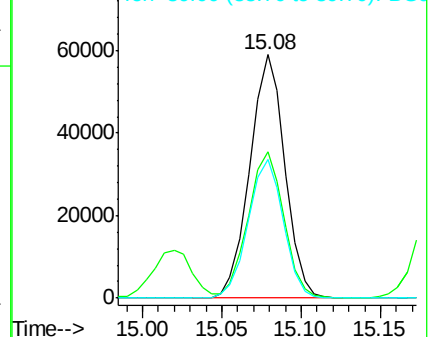
89 57.2 49.2 73.8

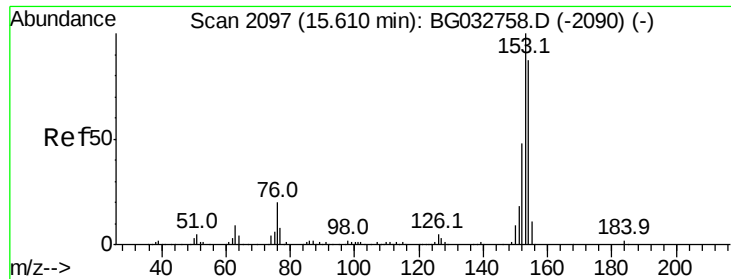


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 36.571 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampled :

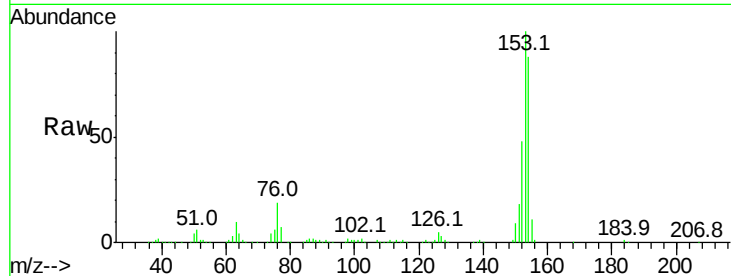
Tot Ion:154 Resp: 307831

Ion Ratio Lower Upper

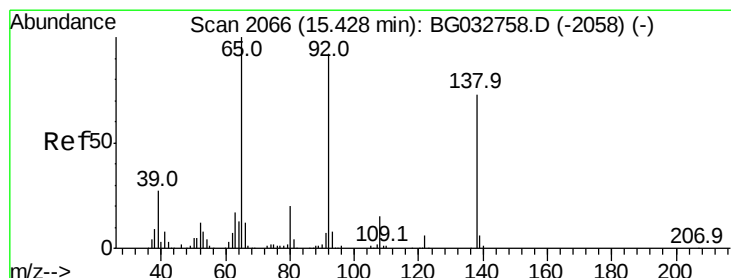
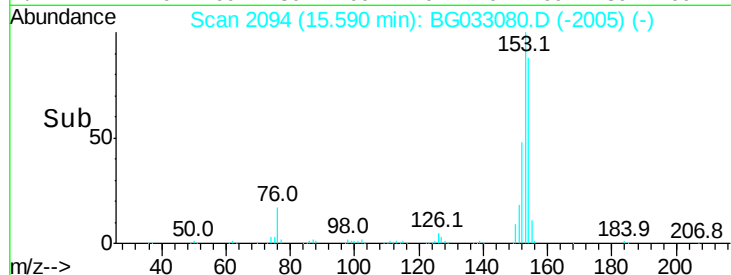
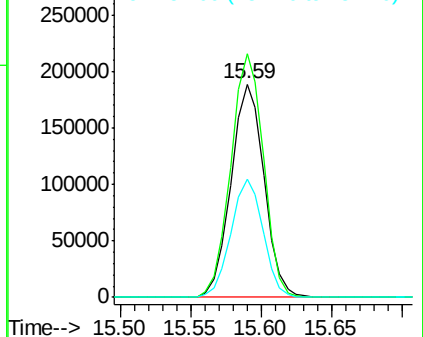
154 100

153 114.2 90.4 135.6

152 55.1 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: 28.702 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

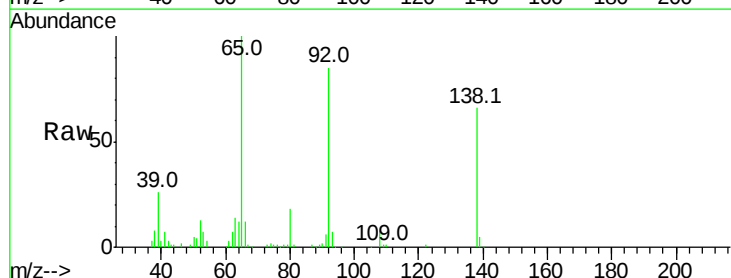
Tgt Ion:138 Resp: 55199

Ion Ratio Lower Upper

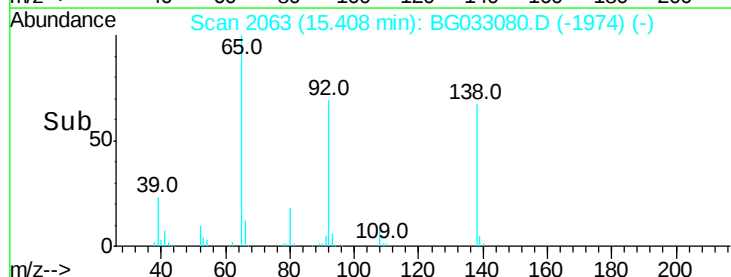
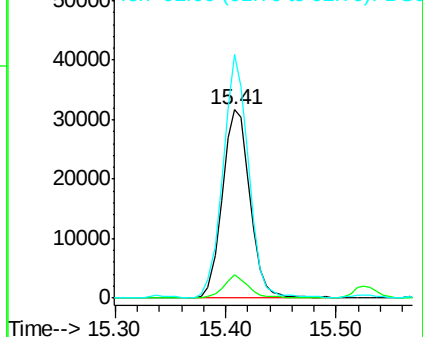
138 100

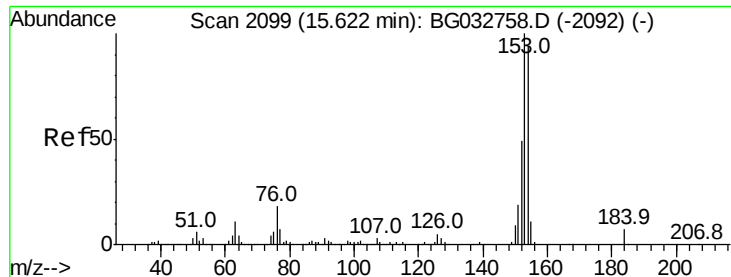
108 12.5 17.5 26.3#

92 129.4 105.8 158.8



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

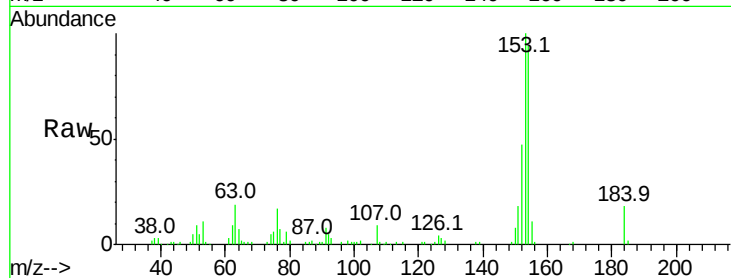




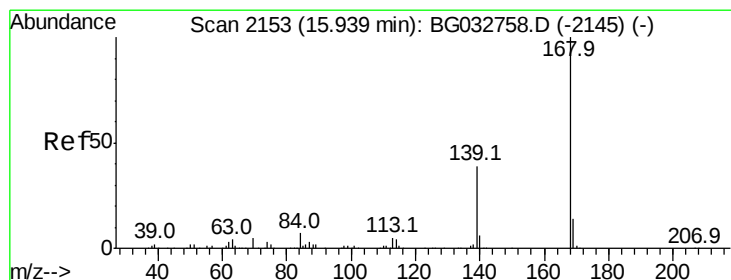
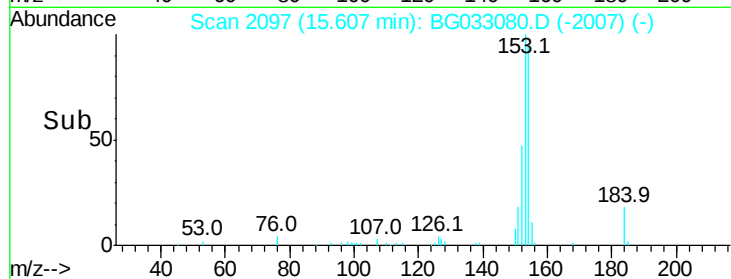
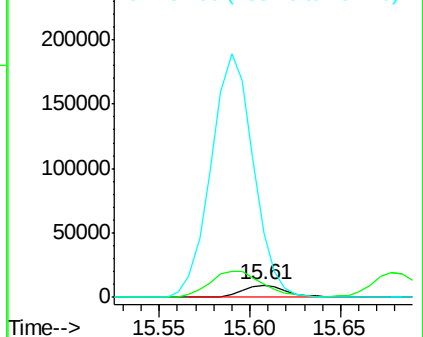
#53
2,4-Dinitrophenol
Concen: 37.242 ng
RT: 15.61 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 16167
Ion Ratio Lower Upper
184 100
63 107.7 59.8 89.8#
154 524.2 101.8 152.8#

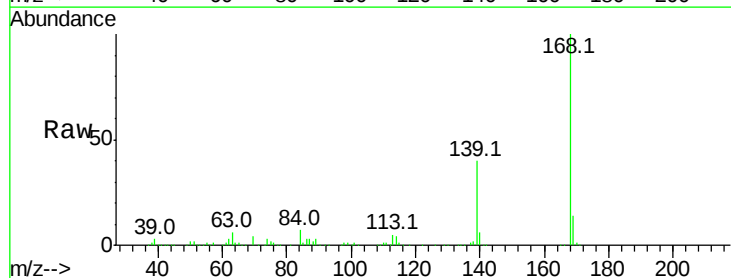


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

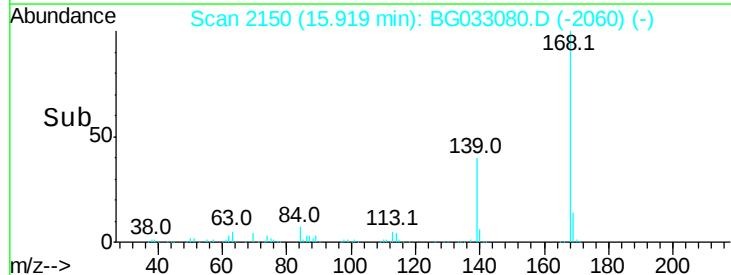
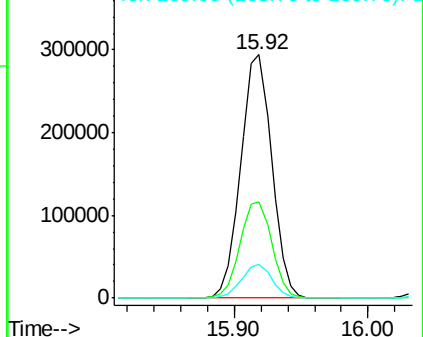


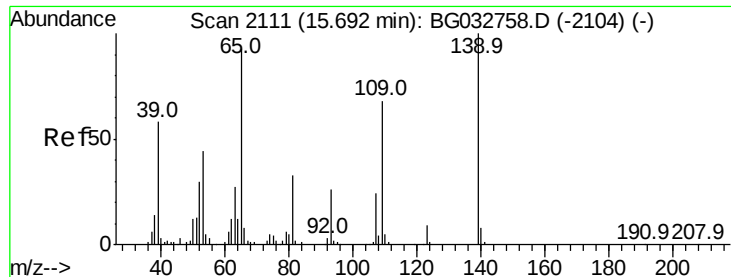
#54
Dibenzofuran
Concen: 39.383 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion:168 Resp: 472010
Ion Ratio Lower Upper
168 100
139 39.8 28.6 43.0
169 13.7 11.2 16.8



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

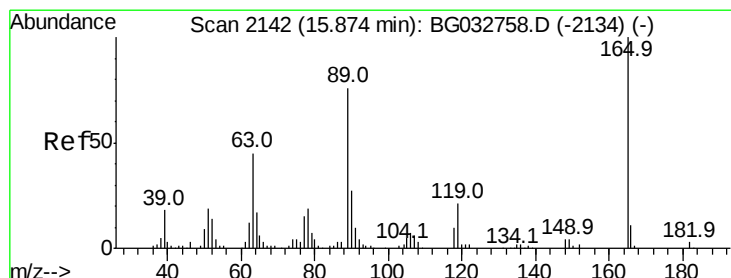
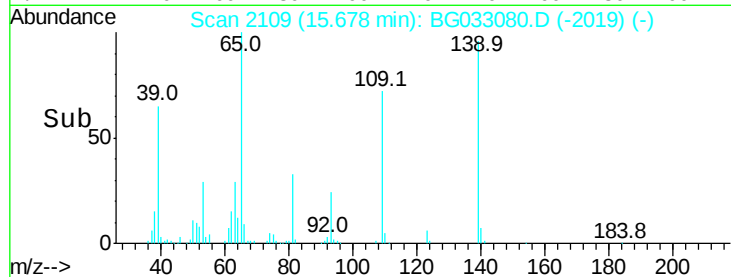
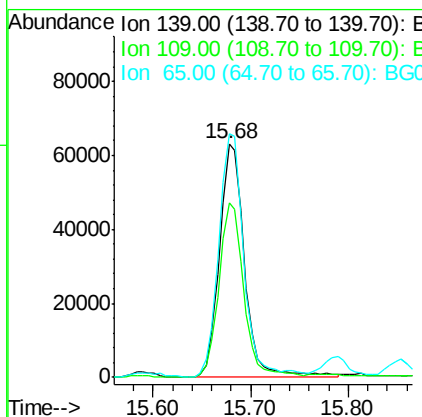
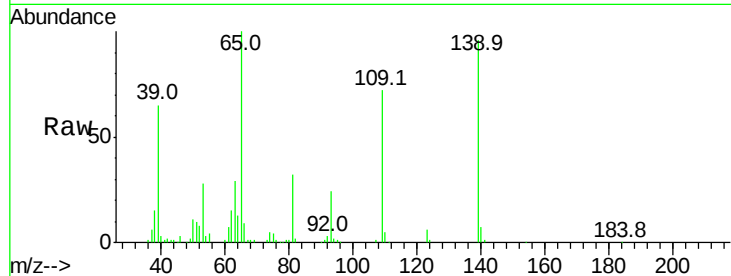




#55
4-Nitrophenol
Concen: 65.644 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

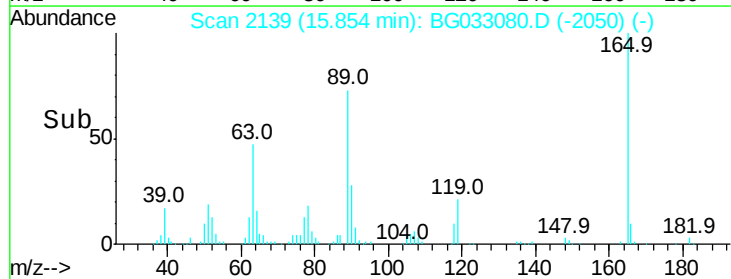
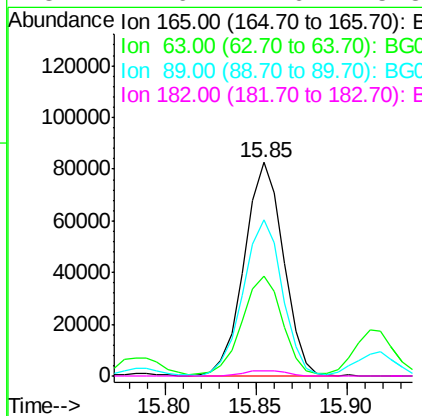
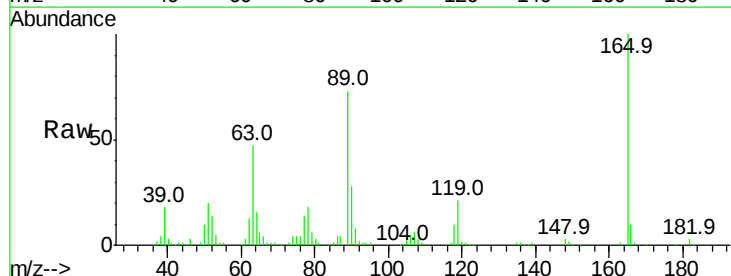
Instrument :
BNA_G
ClientSampleId :

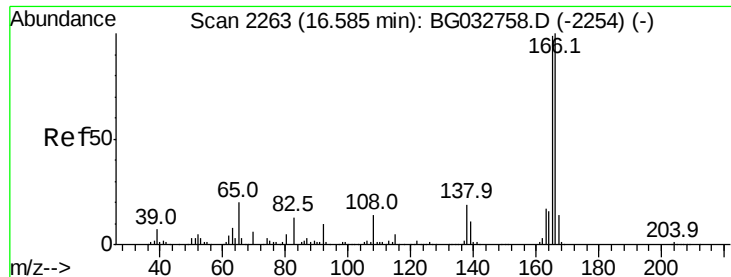
Tot Ion:139 Resp: 112980
Ion Ratio Lower Upper
139 100
109 74.9 62.2 102.2
65 104.3 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 56.875 ng
RT: 15.85 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion:165 Resp: 124176
Ion Ratio Lower Upper
165 100
63 46.8 42.0 63.0
89 73.4 66.9 100.3
182 2.6 2.6 3.8#





#57

Fluorene

Concen: 38.403 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampleId :

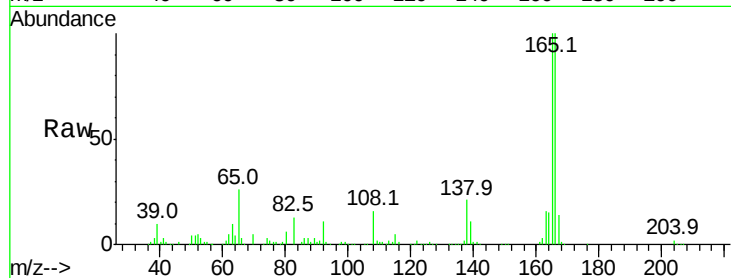
Tot Ion:166 Resp: 379891

Ion Ratio Lower Upper

166 100

165 99.9 80.6 121.0

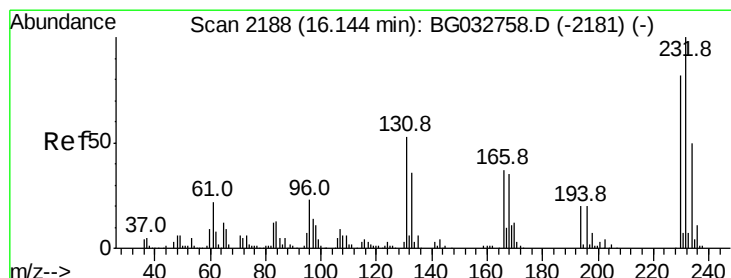
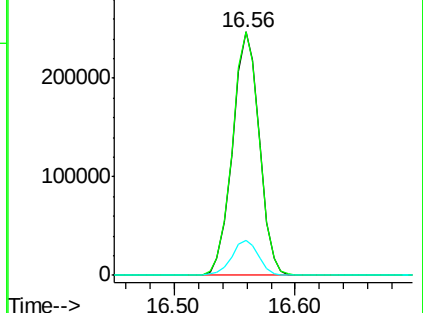
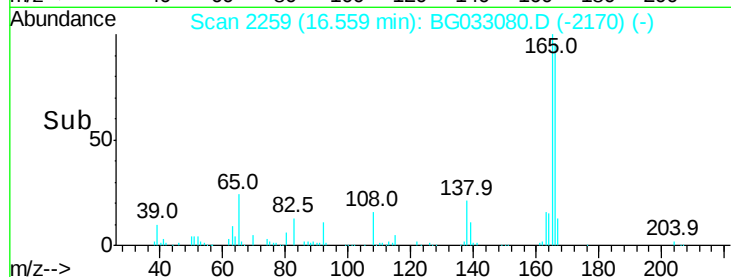
167 14.2 10.4 15.6



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: 44.075 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.08 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Tgt Ion:232 Resp: 93766

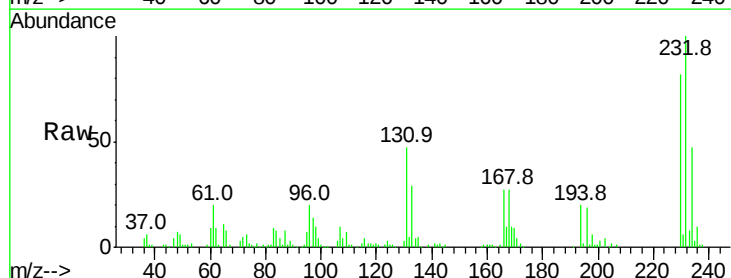
Ion Ratio Lower Upper

232 100

131 46.8 33.5 50.3

130 3.2 2.2 3.2

166 28.2 24.8 37.2

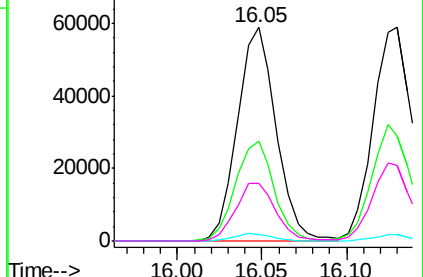
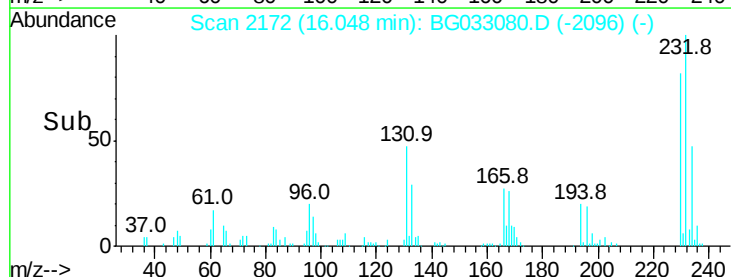


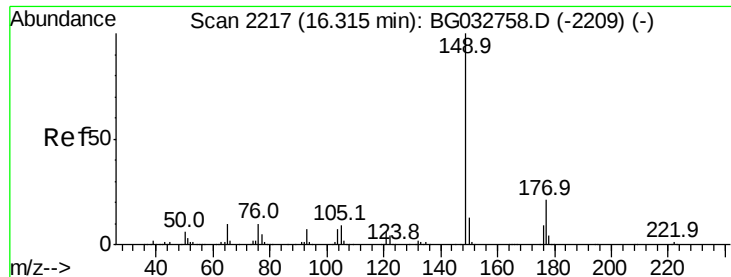
Abundance Ion 232.00 (231.70 to 232.70): E

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

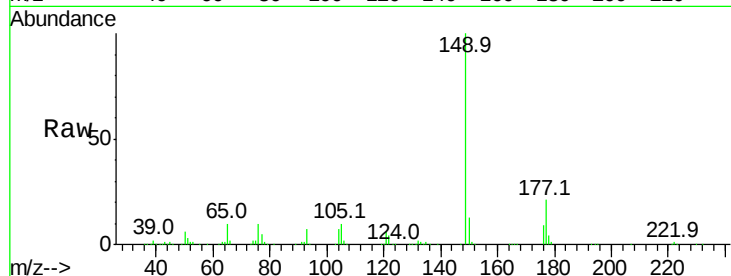




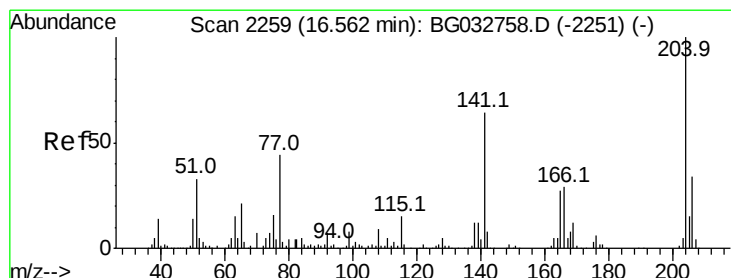
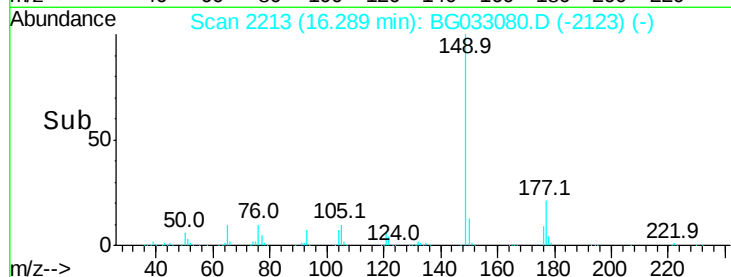
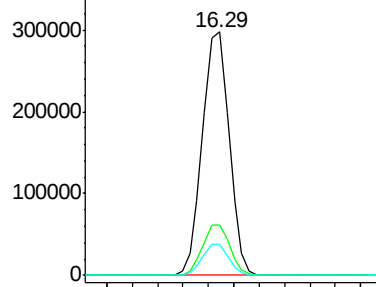
#59
Diethylphthalate
Concen: 38.435 ng
RT: 16.29 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 435308
Ion Ratio Lower Upper
149 100
177 20.7 18.5 27.7
150 12.6 10.2 15.2

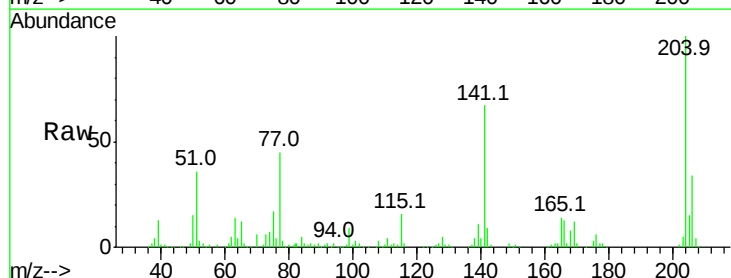


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

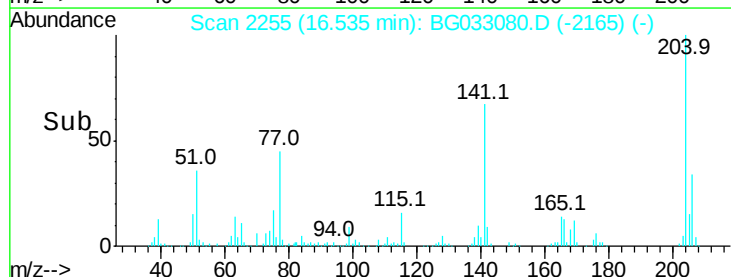
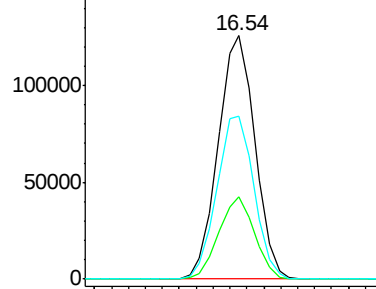


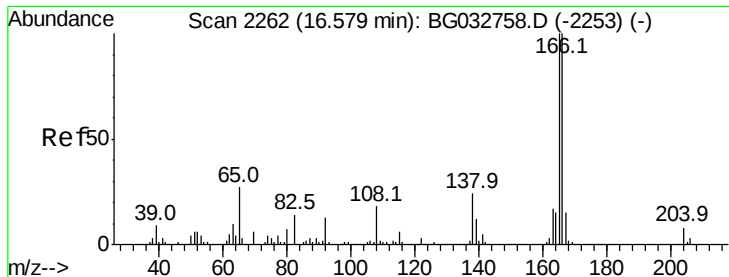
#60
4-Chlorophenyl-phenylether
Concen: 39.284 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion:204 Resp: 190101
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.2
141 66.8 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

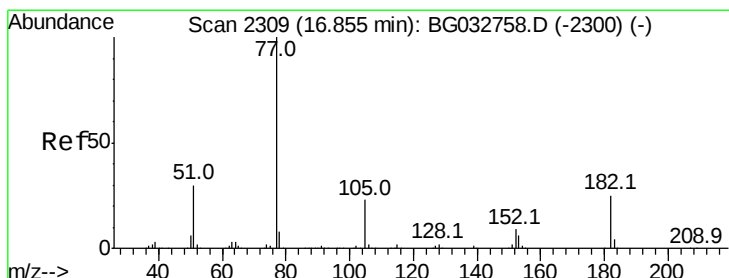
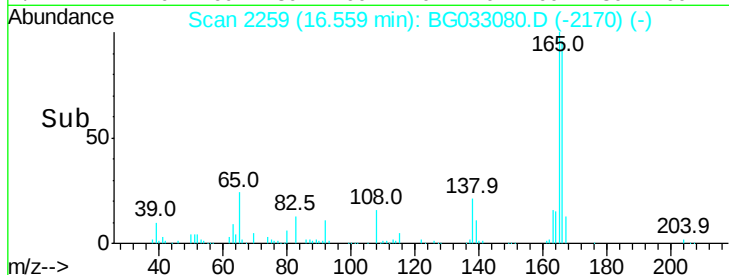
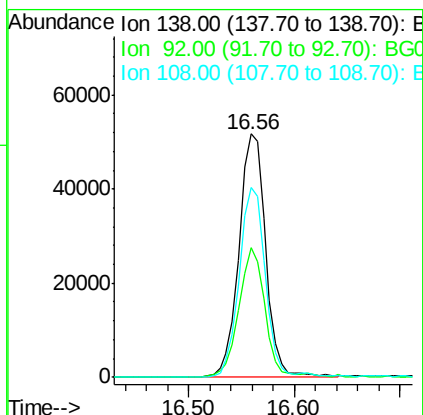
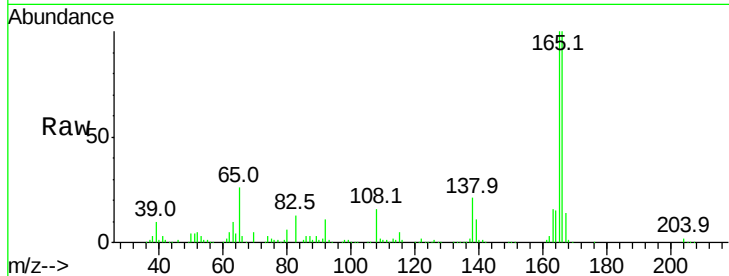




#61
4-Nitroaniline
Concen: 40.008 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

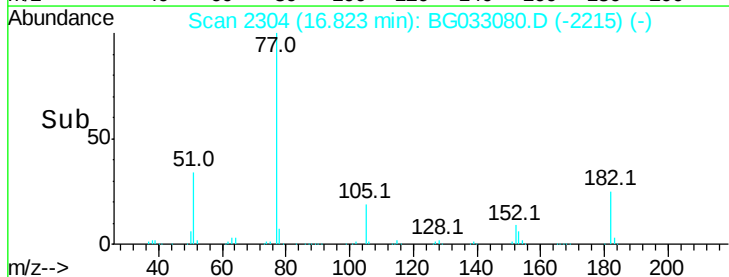
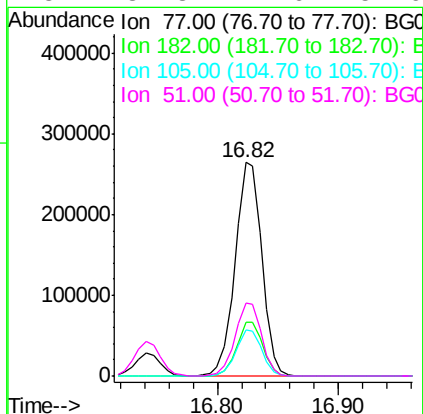
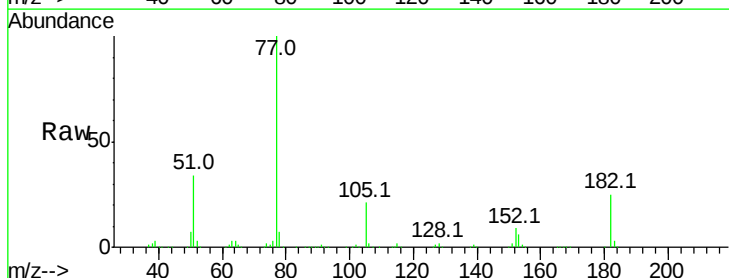
Instrument :
BNA_G
ClientSampleId :

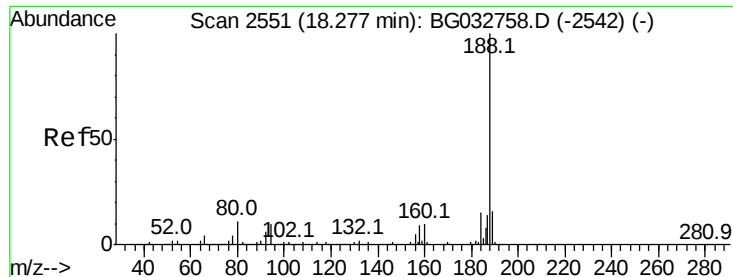
Tot Ion:138 Resp: 90698
Ion Ratio Lower Upper
138 100
92 53.5 40.1 80.1
108 78.2 65.4 105.4



#62
Azobenzene
Concen: 40.110 ng
RT: 16.82 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion: 77 Resp: 406409
Ion Ratio Lower Upper
77 100
182 25.1 7.4 47.4
105 21.4 0.3 40.3
51 34.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.25 min Scan# 2547

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampled :

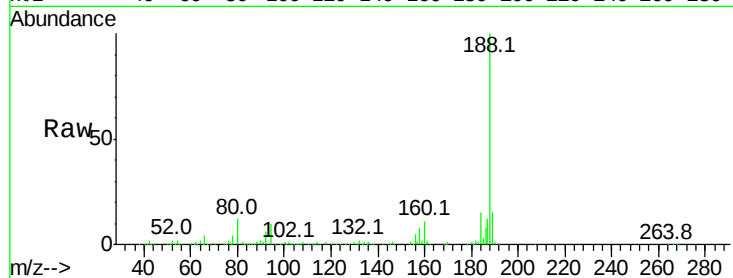
Tot Ion:188 Resp: 297126

Ion Ratio Lower Upper

188 100

94 9.7 6.9 10.3

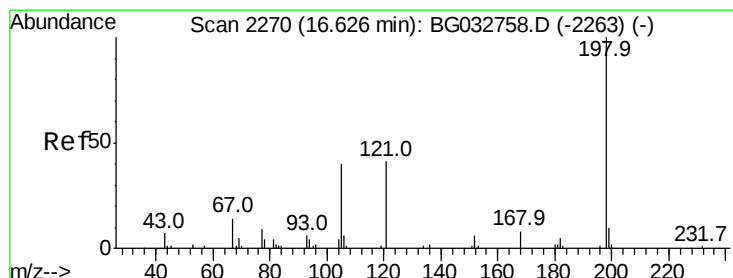
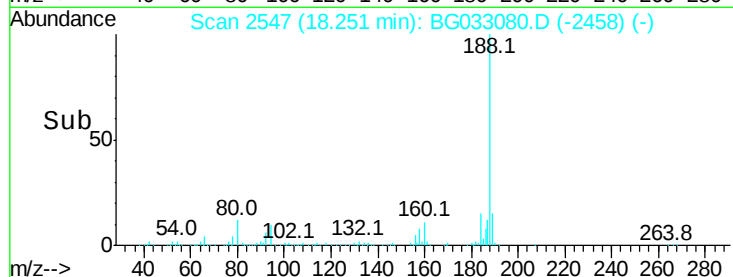
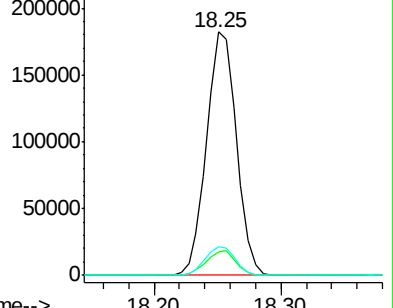
80 11.7 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 33.422 ng

RT: 16.61 min Scan# 2268

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

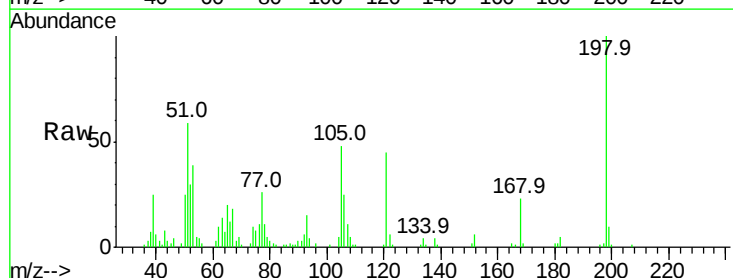
Tgt Ion:198 Resp: 24817

Ion Ratio Lower Upper

198 100

51 59.0 30.6 70.6

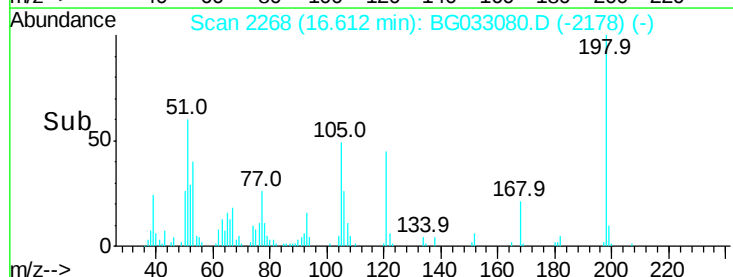
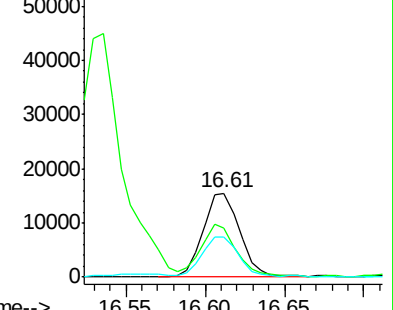
105 48.0 23.8 63.8



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

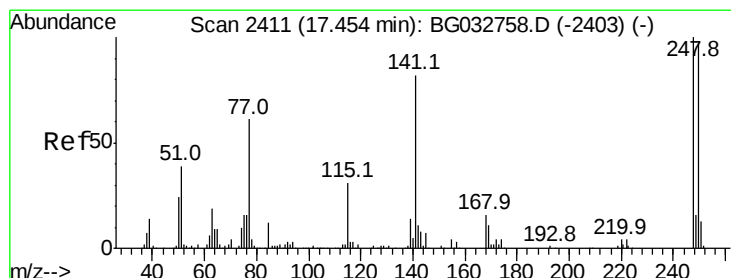
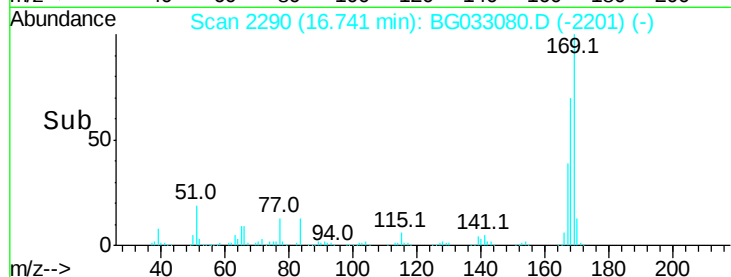
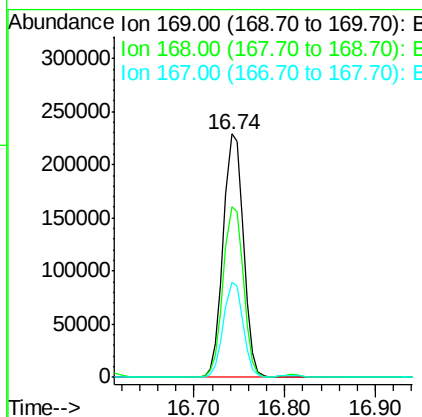
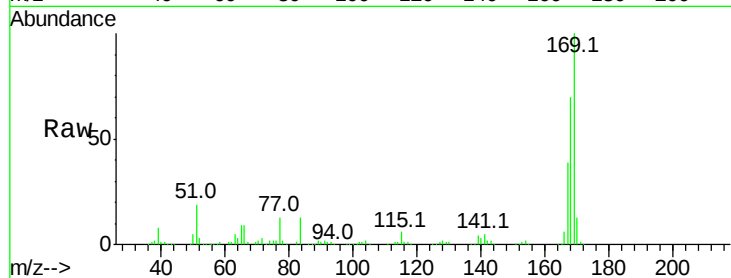




#65
 n-Nitrosodiphenylamine
 Concen: 36.732 ng
 RT: 16.74 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

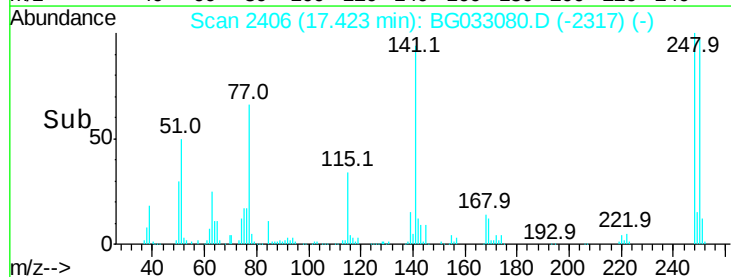
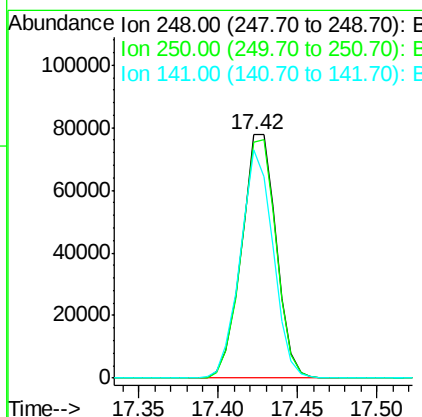
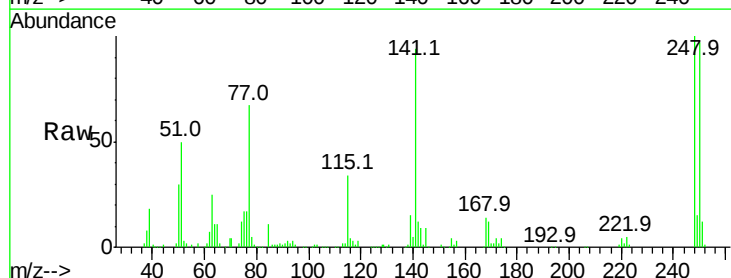
Instrument :
 BNA_G
 ClientSampleId :

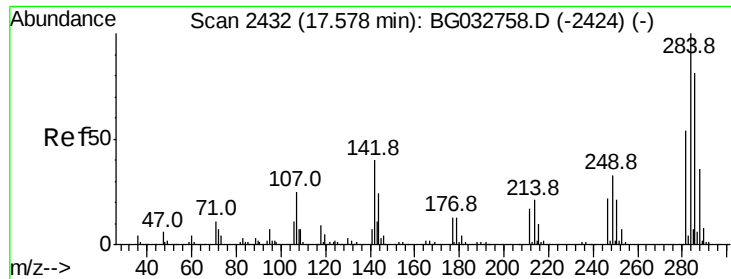
Tot Ion:169 Resp: 355053
 Ion Ratio Lower Upper
 169 100
 168 70.1 55.7 83.5
 167 38.9 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 37.531 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion:248 Resp: 117916
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.1 115.7
 141 93.5 50.8 76.2#





#67

Hexachlorobenzene

Concen: 36.979 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampleId :

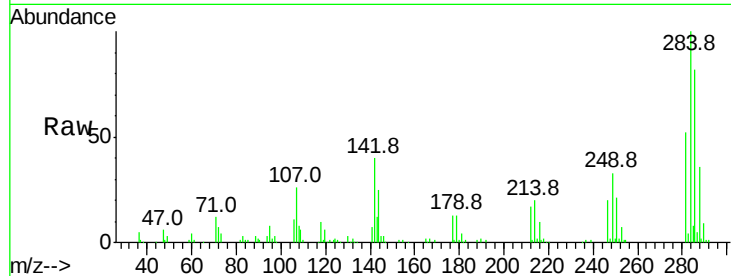
Tot Ion:284 Resp: 125550

Ion Ratio Lower Upper

284 100

142 40.0 26.8 40.2

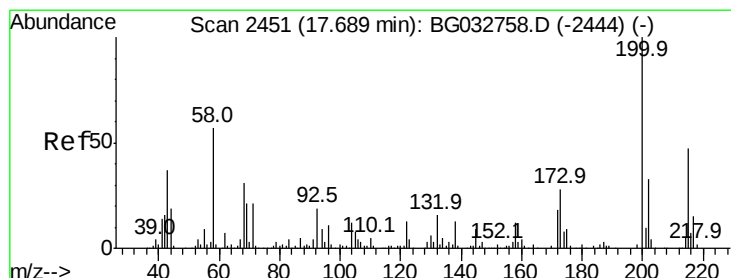
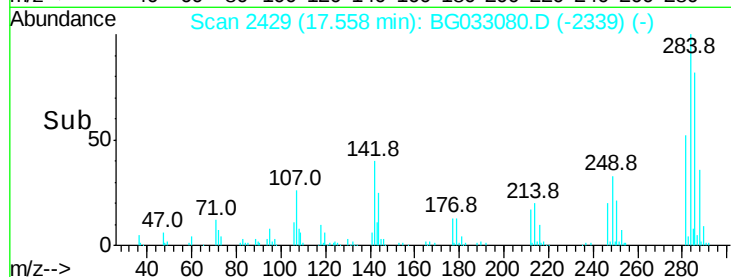
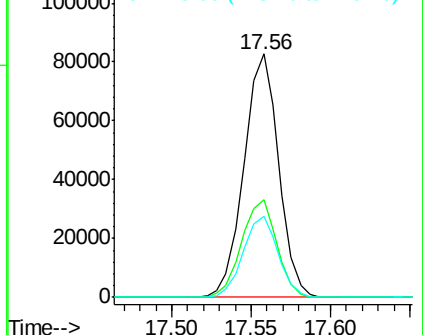
249 33.4 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.243 ng

RT: 17.66 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

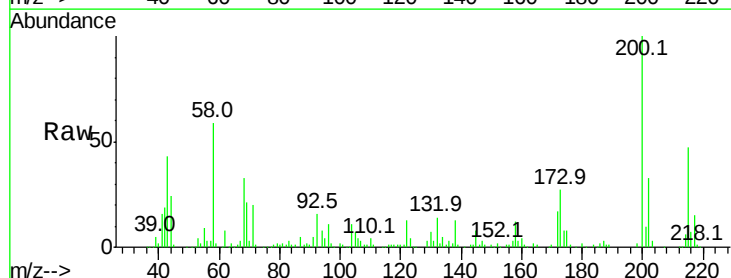
Tgt Ion:200 Resp: 124859

Ion Ratio Lower Upper

200 100

173 26.7 5.2 45.2

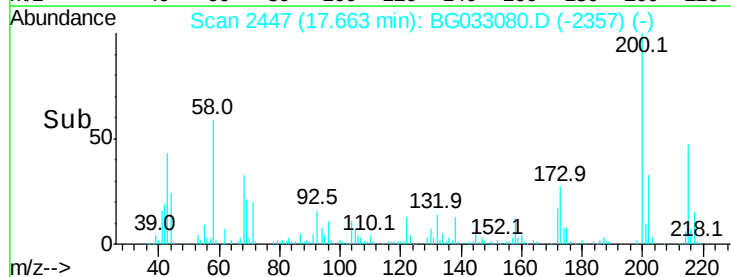
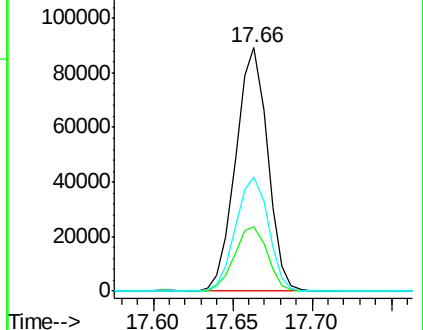
215 46.9 30.4 70.4

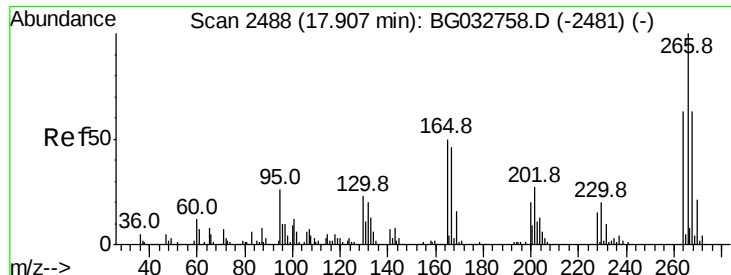


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

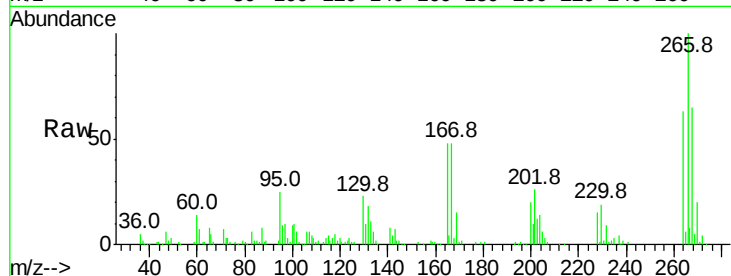




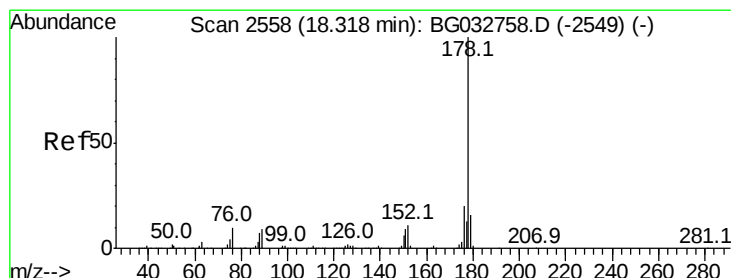
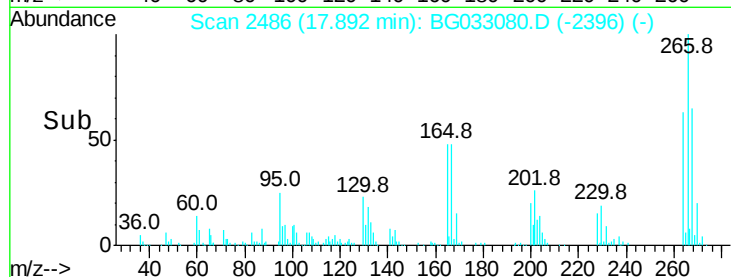
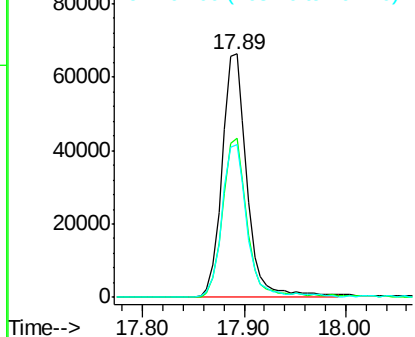
#69
 Pentachlorophenol
 Concen: 52.980 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 113302
 Ion Ratio Lower Upper
 266 100
 268 65.4 51.1 76.7
 264 63.0 49.6 74.4

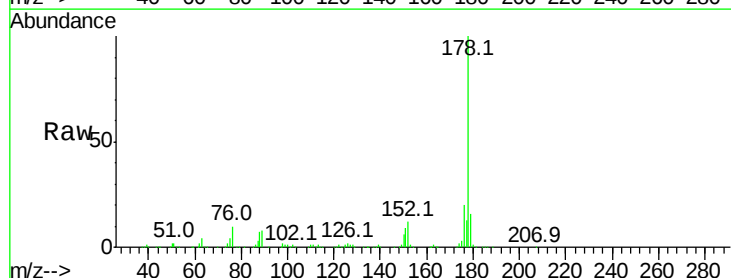


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

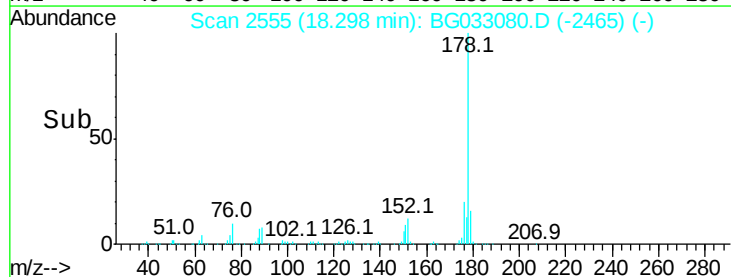
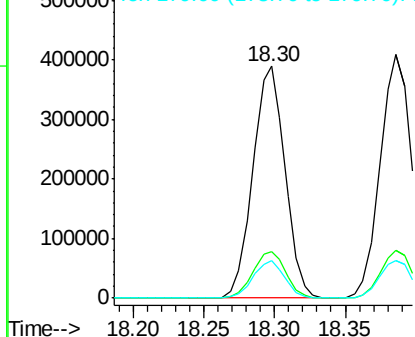


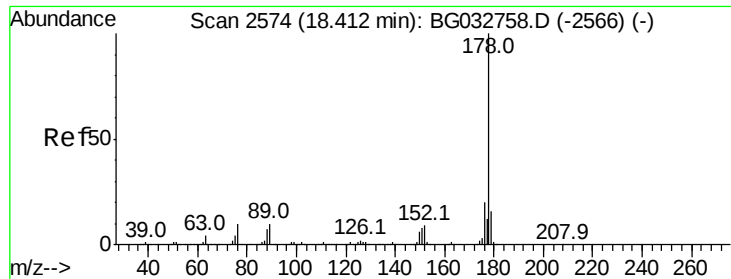
#70
 Phenanthrene
 Concen: 37.484 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion:178 Resp: 621365
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 16.0 12.5 18.7



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

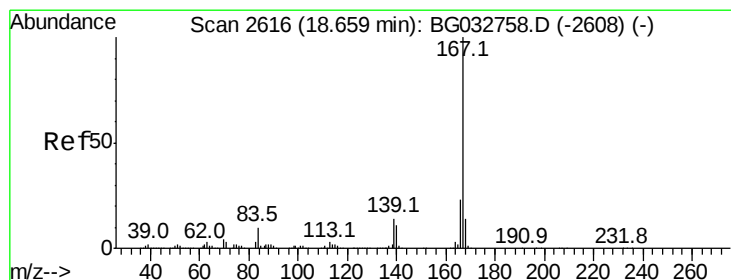
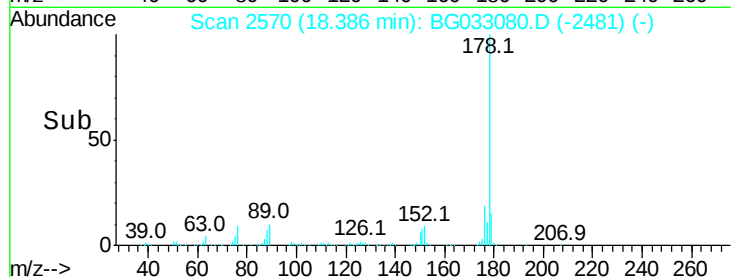
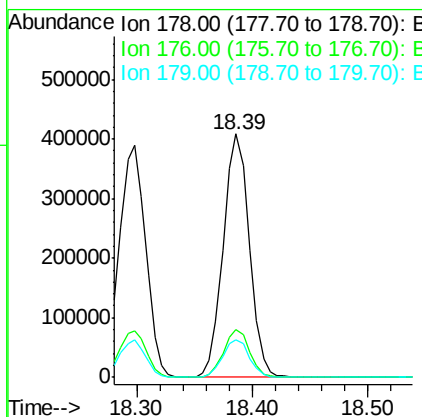
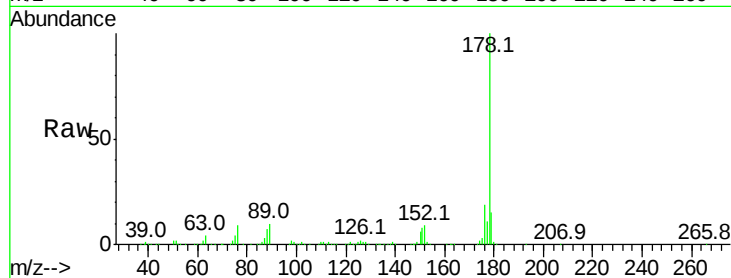




#71
 Anthracene
 Concen: 38.361 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

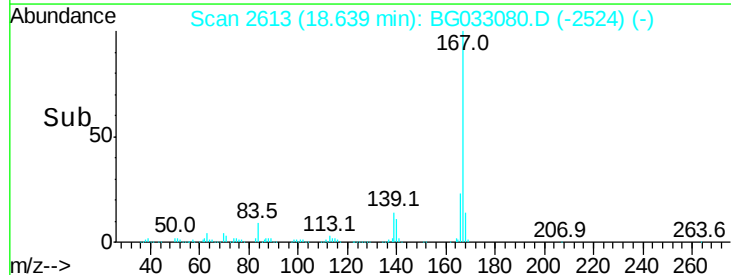
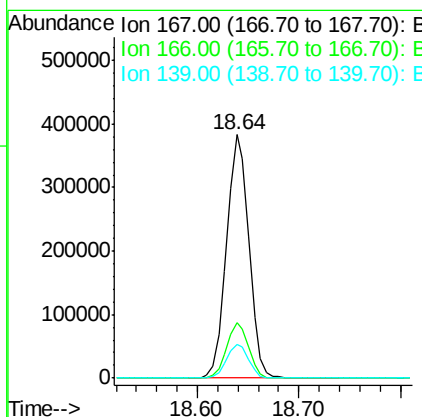
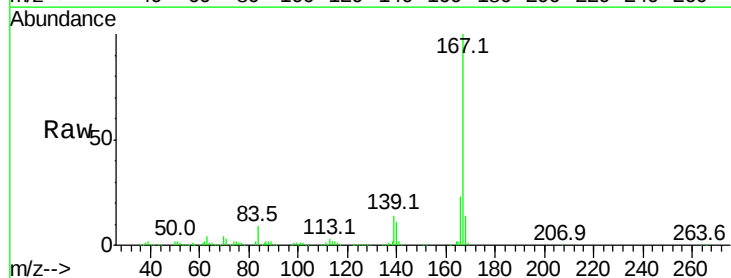
Instrument :
 BNA_G
 ClientSampleId :

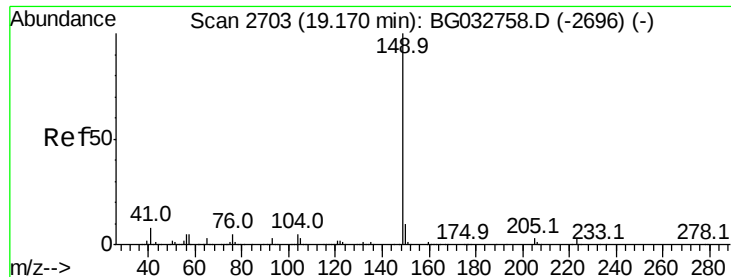
Tot Ion:178 Resp: 638415
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 15.4 12.5 18.7



#72
 Carbazole
 Concen: 35.639 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion:167 Resp: 584608
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 13.7 9.4 14.2

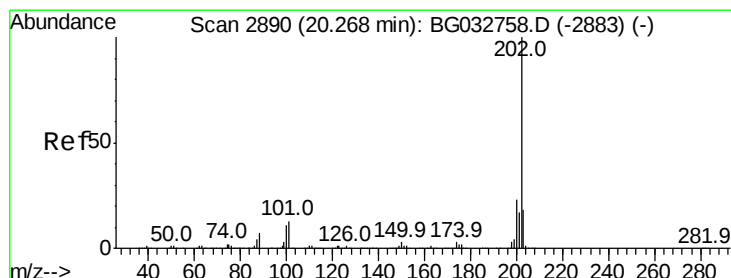
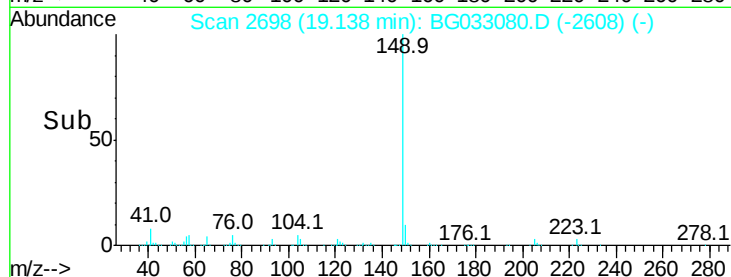
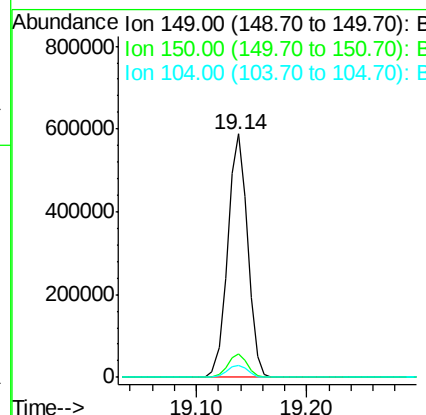
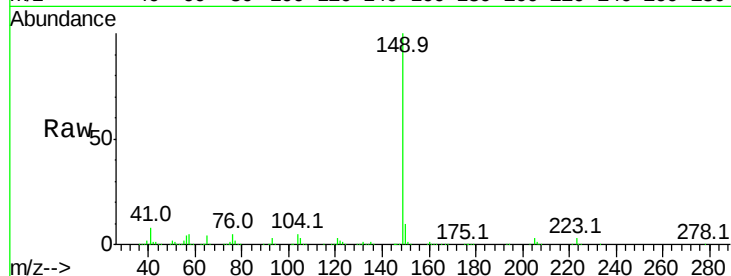




#73
Di-n-butylphthalate
Concen: 36.817 ng
RT: 19.14 min Scan# 2698
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

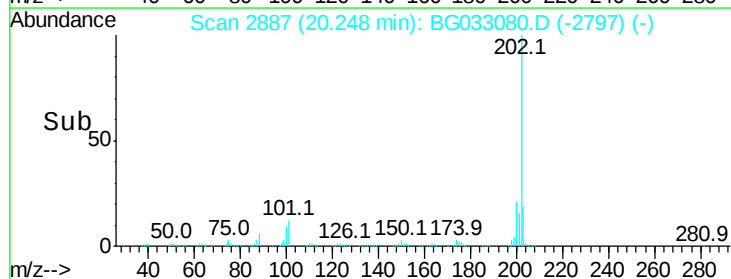
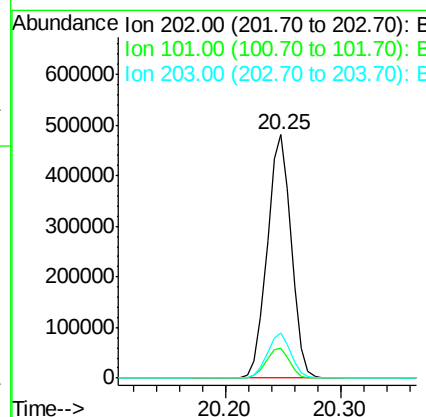
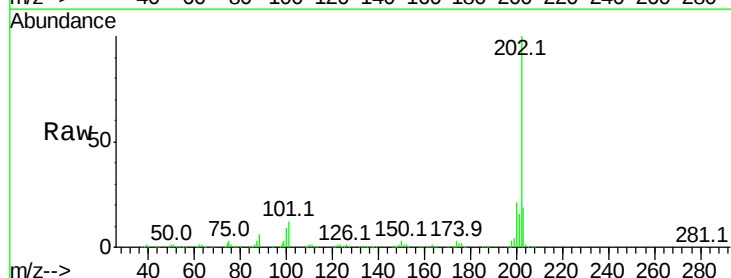
Instrument :
BNA_G
ClientSampleId :

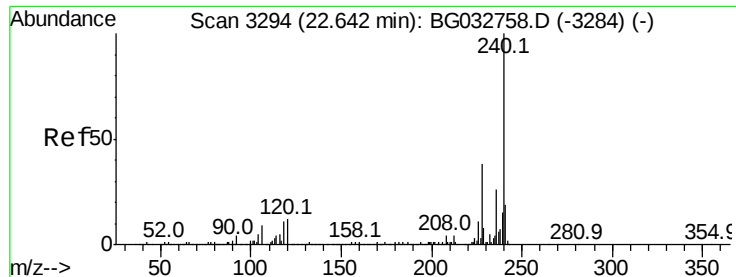
Tot Ion:149 Resp: 740910
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 38.271 ng
RT: 20.25 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion:202 Resp: 700775
Ion Ratio Lower Upper
202 100
101 12.1 0.0 28.9
203 18.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3289

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampleId :

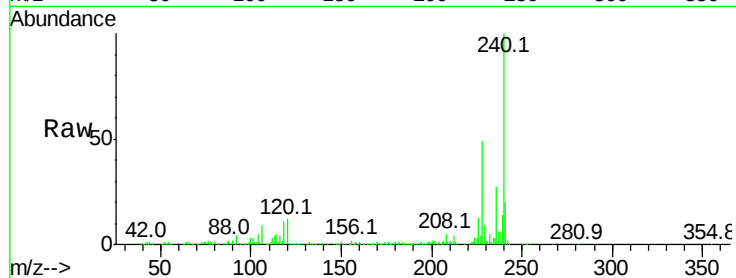
Tot Ion:240 Resp: 276139

Ion Ratio Lower Upper

240 100

120 11.7 6.8 10.2#

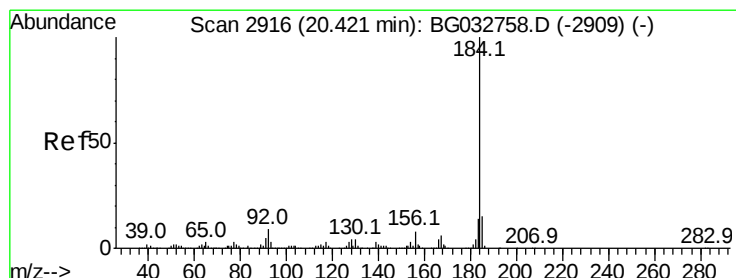
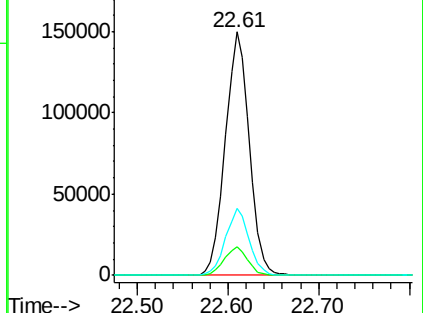
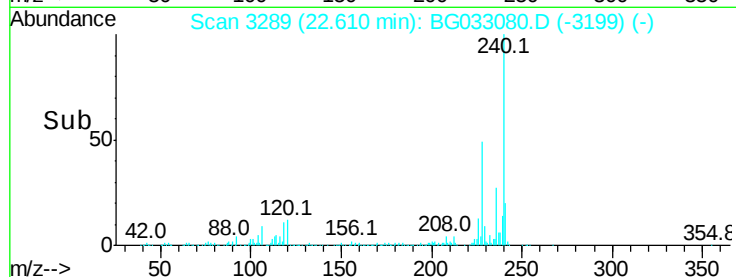
236 27.3 20.9 31.3



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: 15.290 ng

RT: 20.40 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

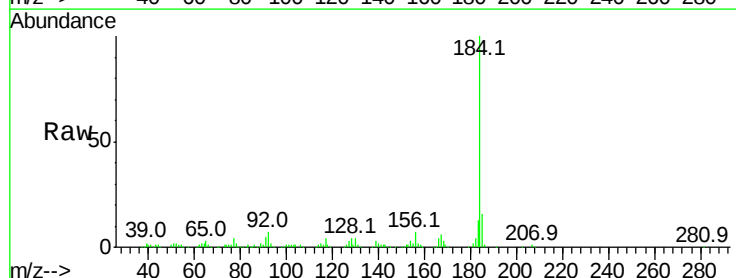
Tgt Ion:184 Resp: 143921

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

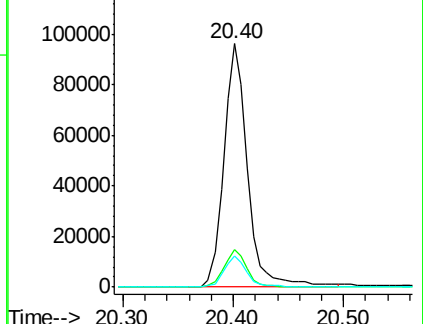
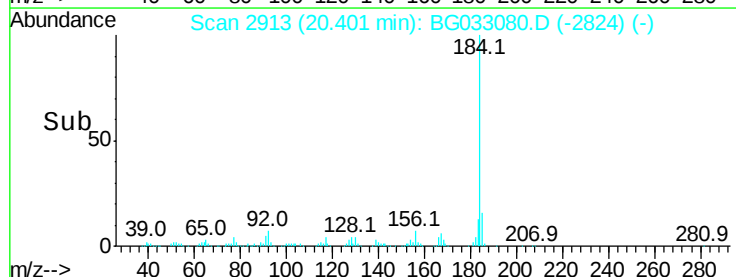
183 12.9 10.6 16.0

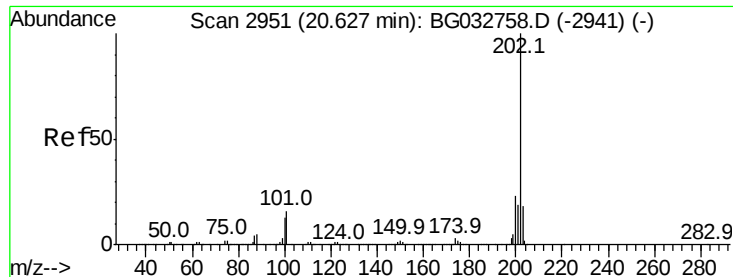


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.083 ng

RT: 20.61 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampleId :

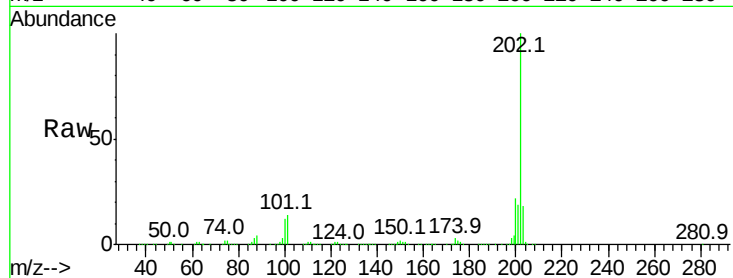
Tot Ion:202 Resp: 702656

Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

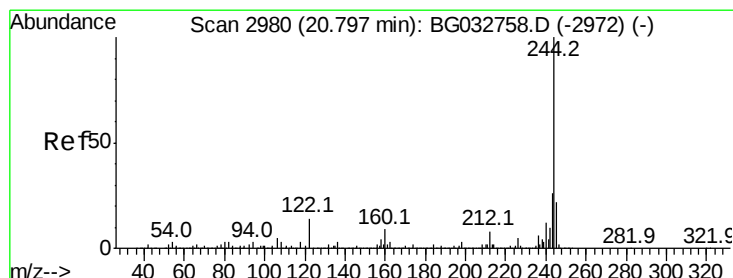
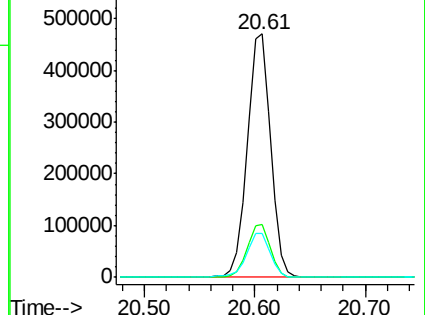
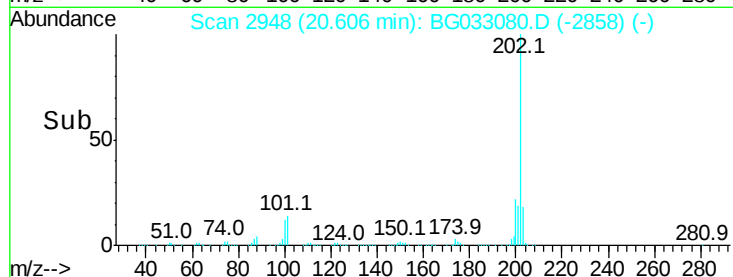
203 18.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.488 ng

RT: 20.77 min Scan# 2976

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

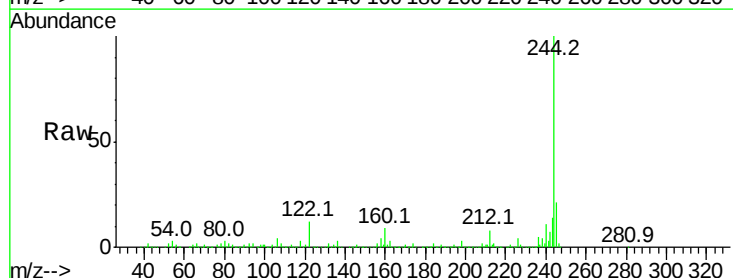
Tgt Ion:244 Resp: 1050705

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

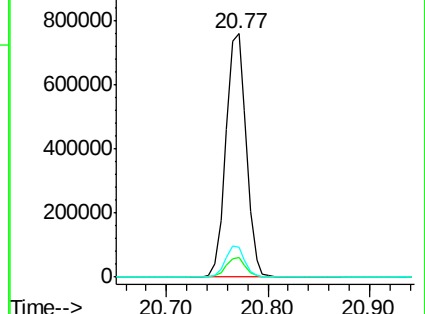
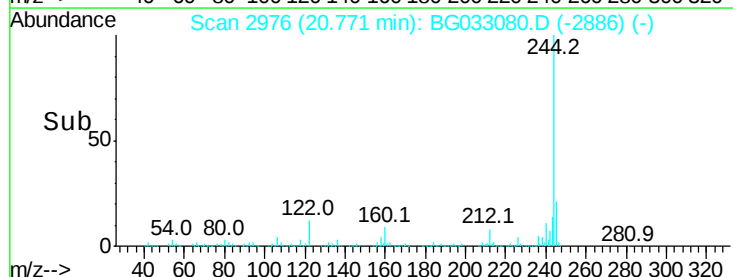
122 12.1 7.0 10.4#

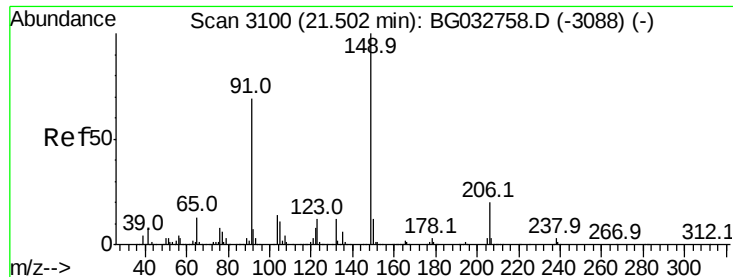


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

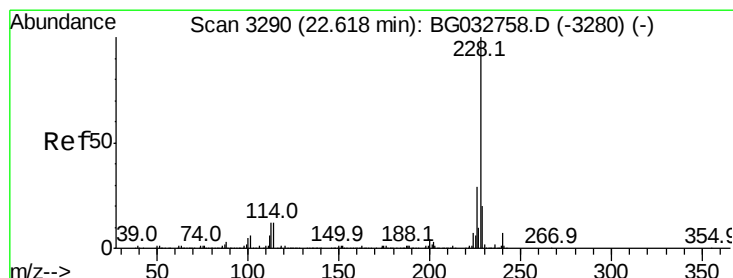
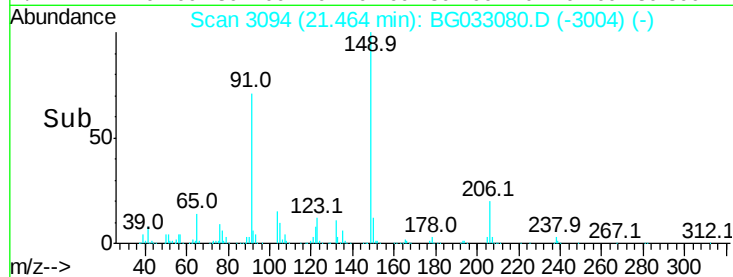
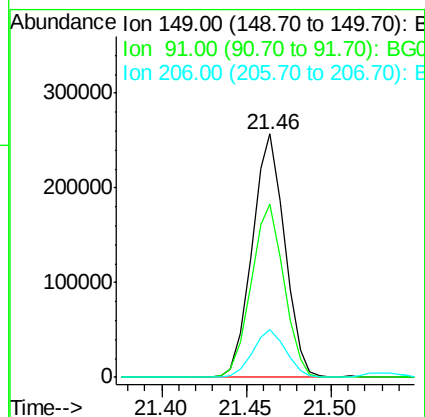
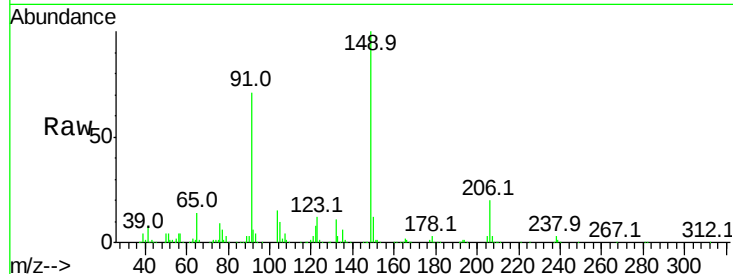




#79
Butylbenzylphthalate
Concen: 39.900 ng
RT: 21.46 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

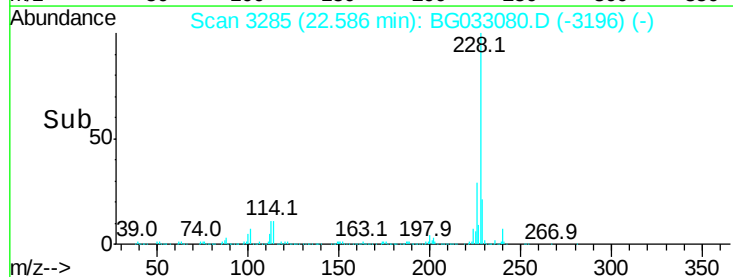
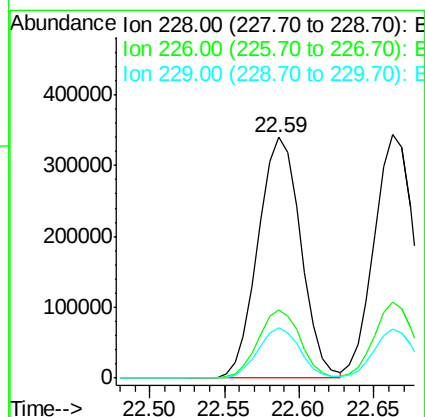
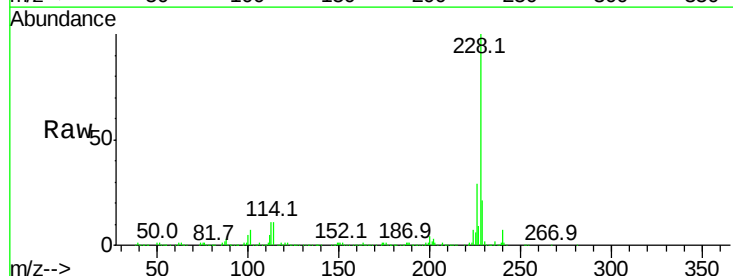
Instrument :
BNA_G
ClientSampleId :

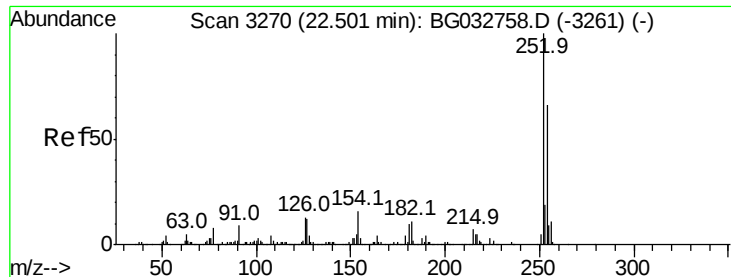
Tot Ion:149 Resp: 344489
Ion Ratio Lower Upper
149 100
91 71.2 62.2 93.2
206 19.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.250 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion:228 Resp: 677303
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.9 16.2 24.2

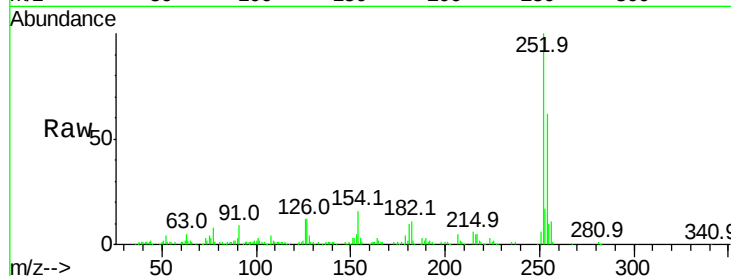




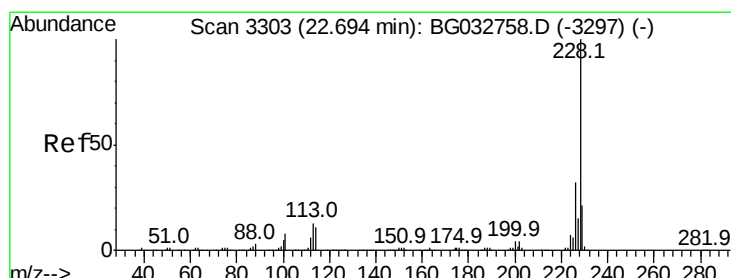
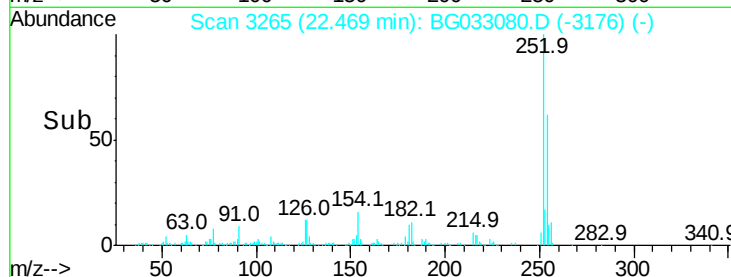
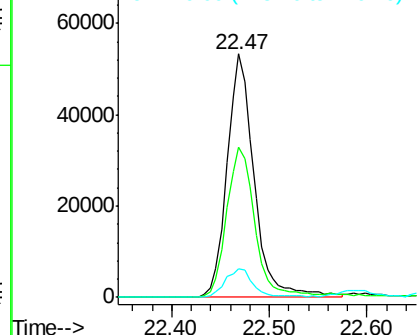
#81
 3,3'-Dichlorobenzidine
 Concen: 15.662 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.8	50.8	76.2
126	11.6	7.4	11.2#

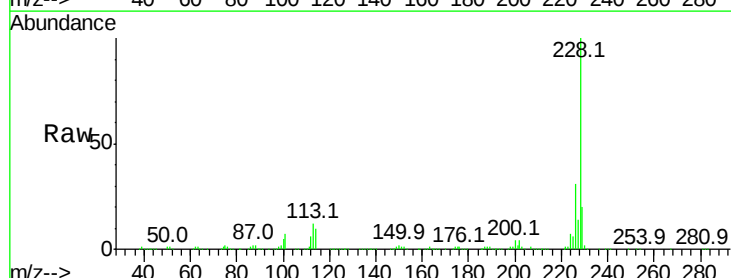


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

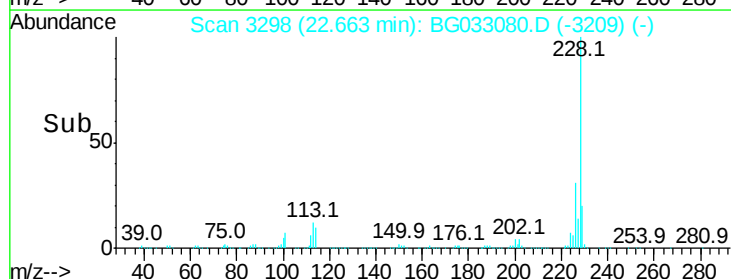
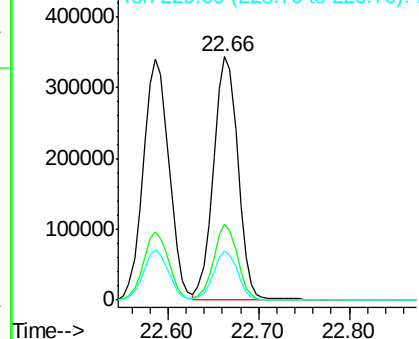


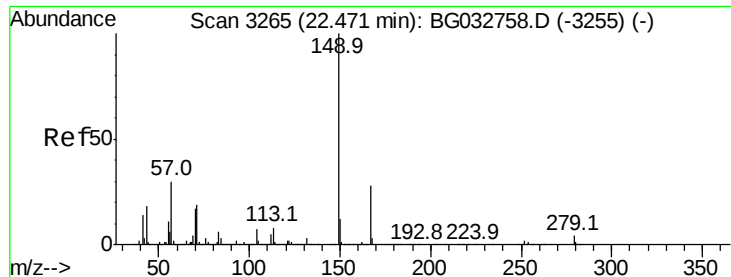
#82
 Chrysene
 Concen: 37.894 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.4	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

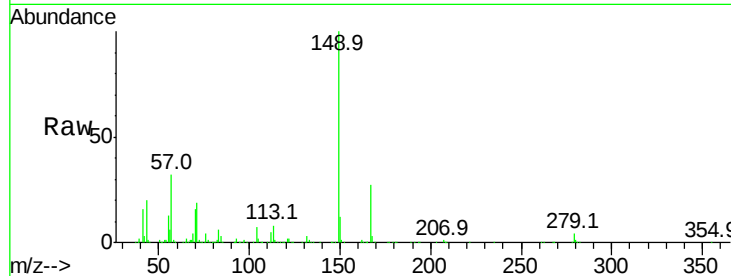




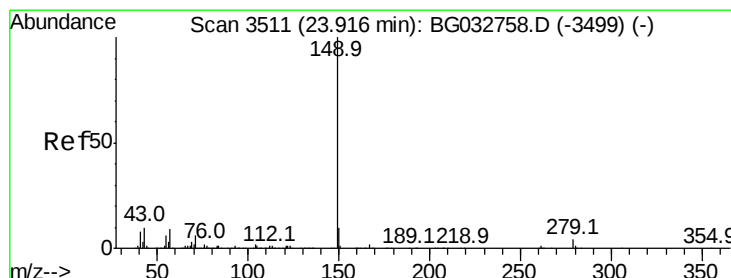
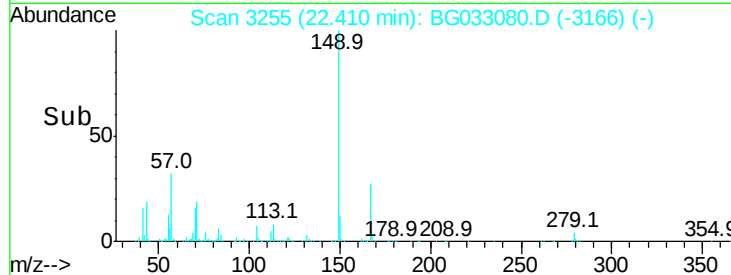
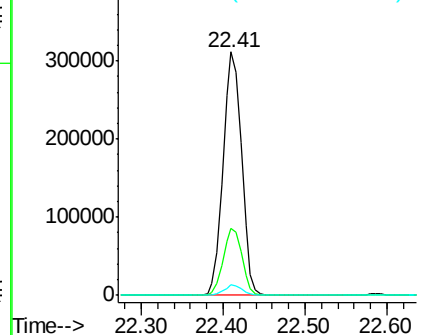
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.452 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 491424
 Ion Ratio Lower Upper
 149 100
 167 27.4 24.3 36.5
 279 4.3 4.0 6.0

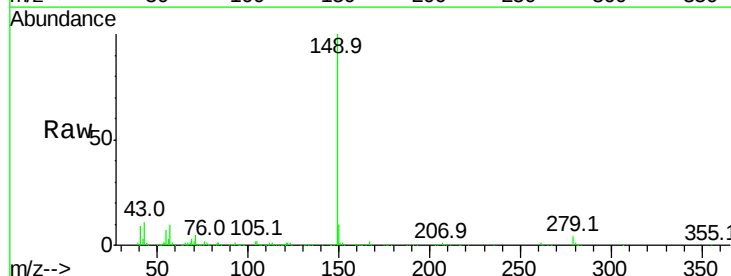


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

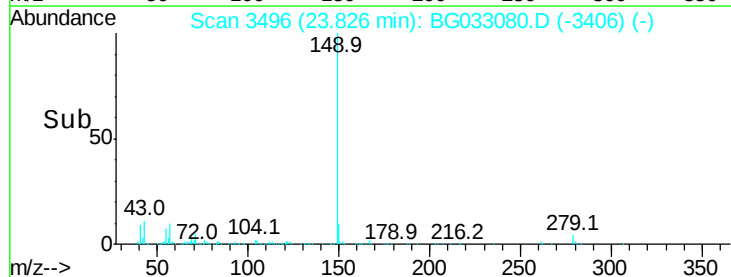
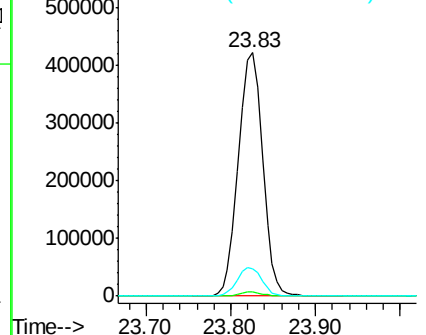


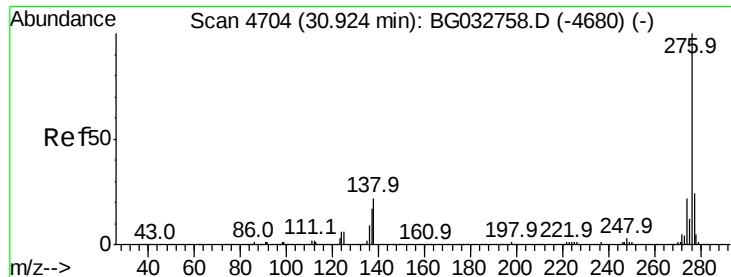
#84
 Di-n-octyl phthalate
 Concen: 43.243 ng
 RT: 23.83 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion:149 Resp: 842371
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 11.7 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

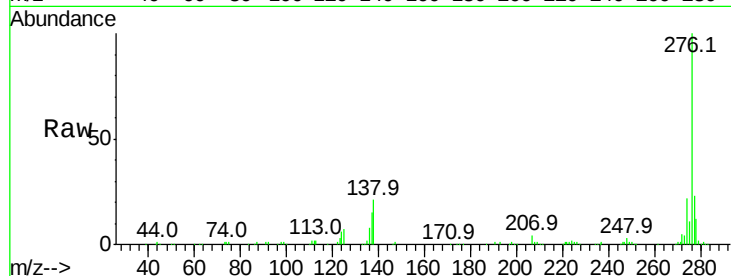




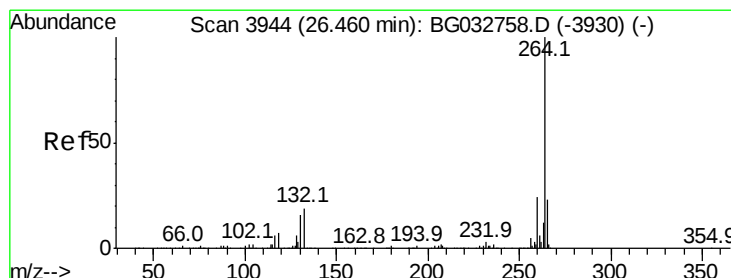
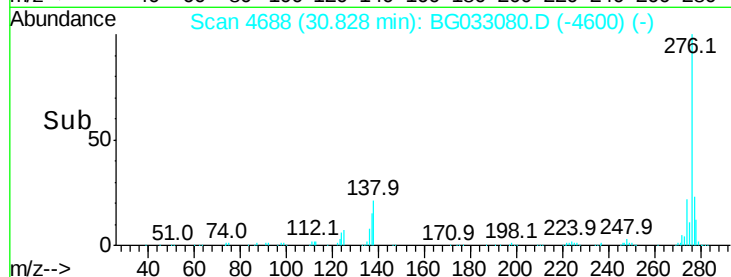
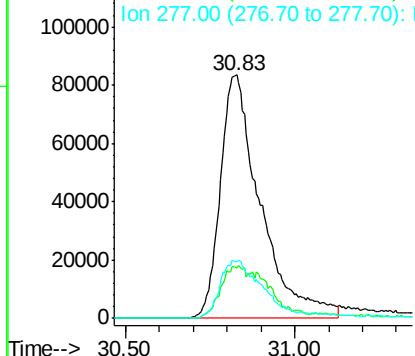
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.835 ng
 RT: 30.83 min Scan# 4688
 Delta R.T. -0.01 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 687194
 Ion Ratio Lower Upper
 276 100
 138 14.6 16.0 24.0#
 277 24.5 20.0 30.0

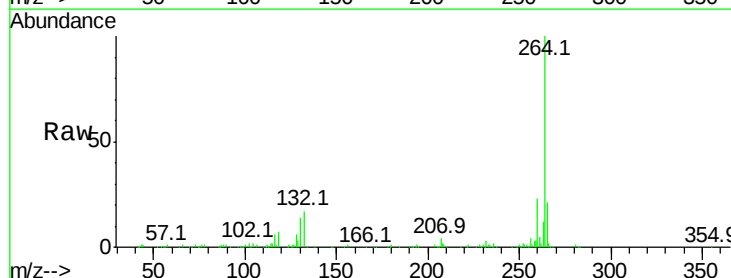


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

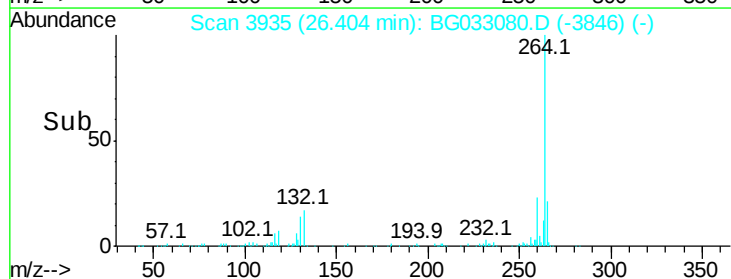
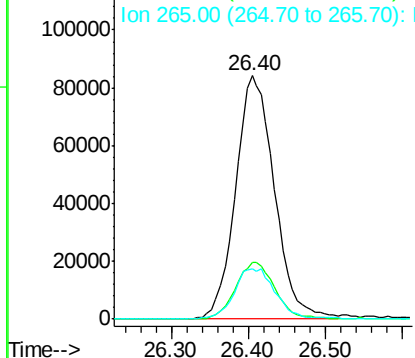


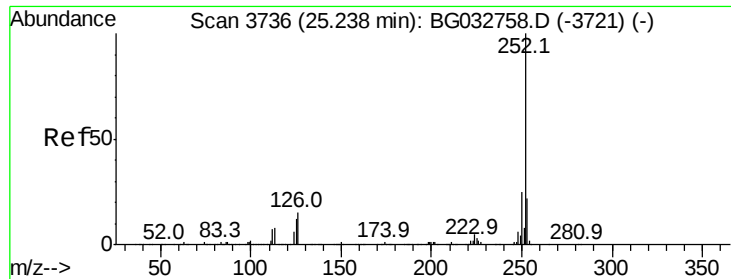
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.40 min Scan# 3935
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion:264 Resp: 295928
 Ion Ratio Lower Upper
 264 100
 260 23.4 17.4 26.0
 265 20.8 17.7 26.5



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

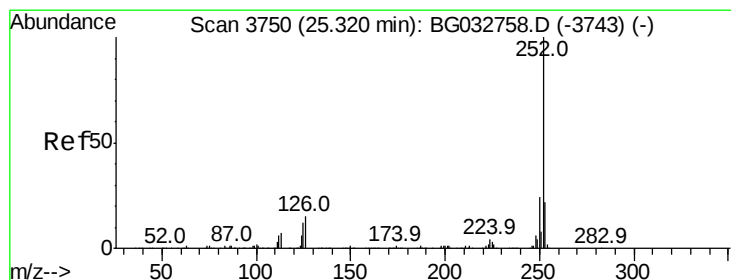
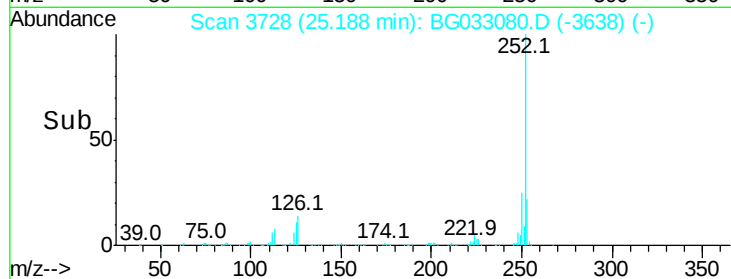
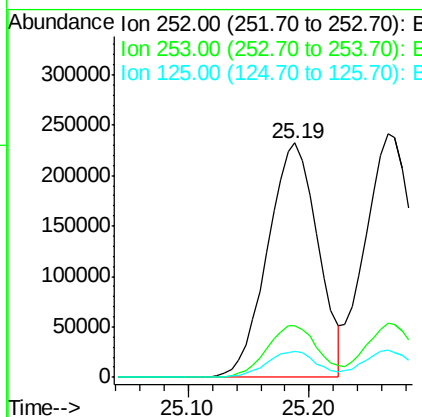
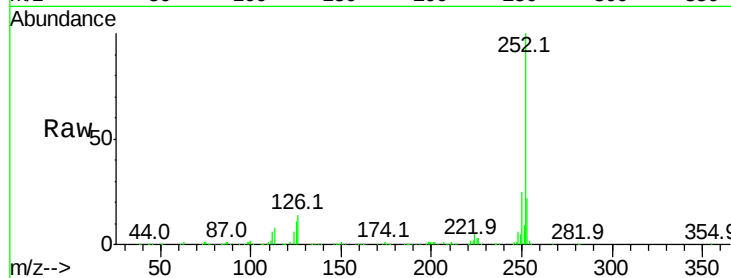




#87
Benzo(b)fluoranthene
Concen: 38.281 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

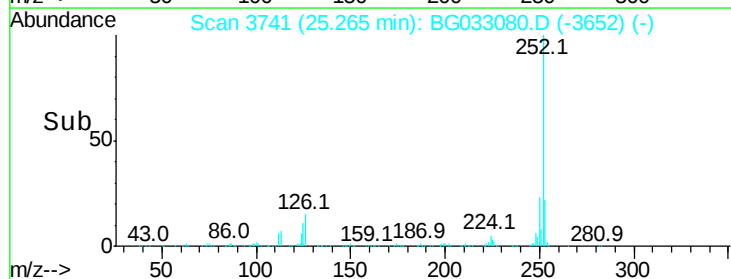
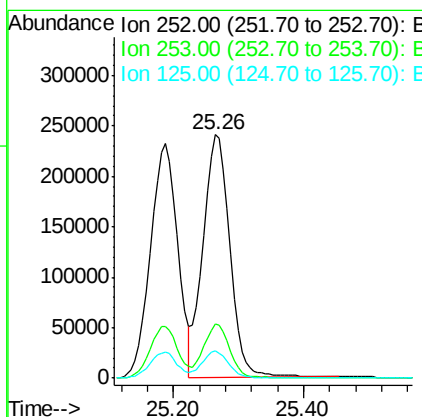
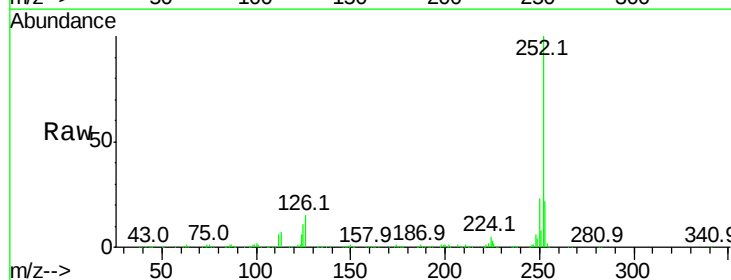
Instrument :
BNA_G
ClientSampleId :

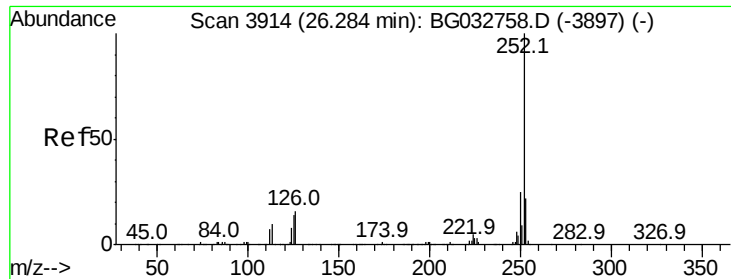
Tot Ion:252 Resp: 669812
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 11.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.629 ng
RT: 25.26 min Scan# 3741
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion:252 Resp: 689133
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.697 ng

RT: 26.23 min Scan# 3905

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampleId :

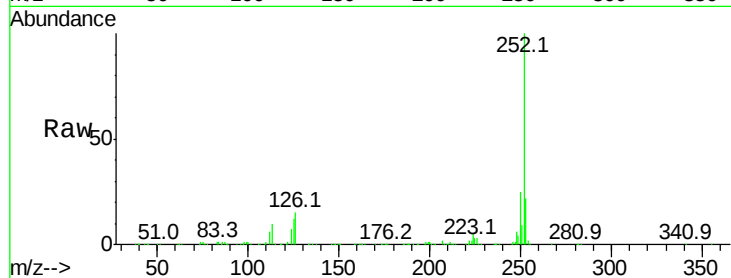
Tot Ion:252 Resp: 660656

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

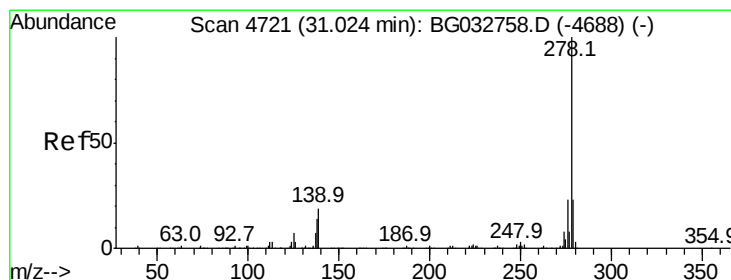
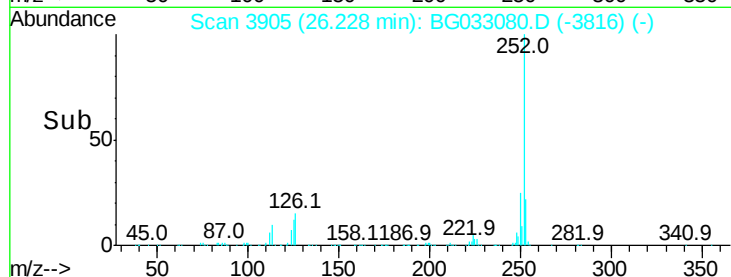
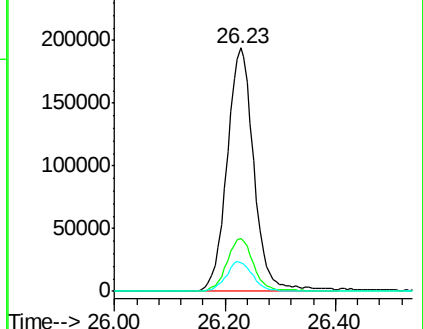
125 11.8 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.781 ng

RT: 30.91 min Scan# 4702

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

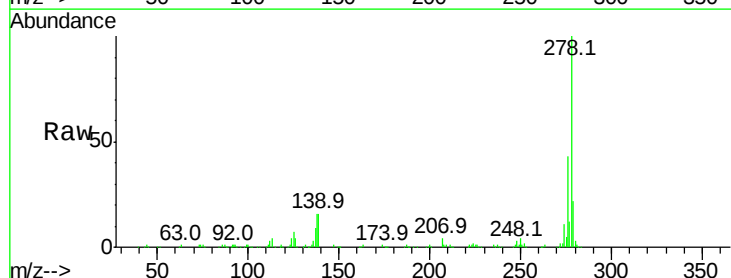
Tgt Ion:278 Resp: 549132

Ion Ratio Lower Upper

278 100

139 15.6 9.8 14.6#

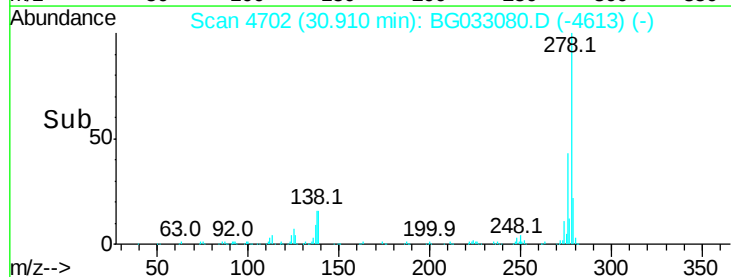
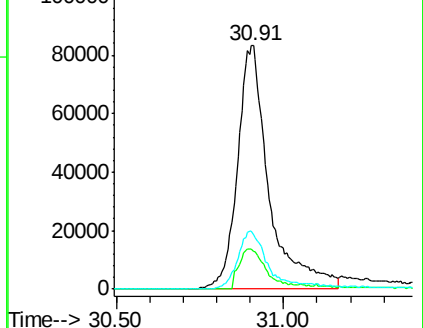
279 22.5 18.4 27.6

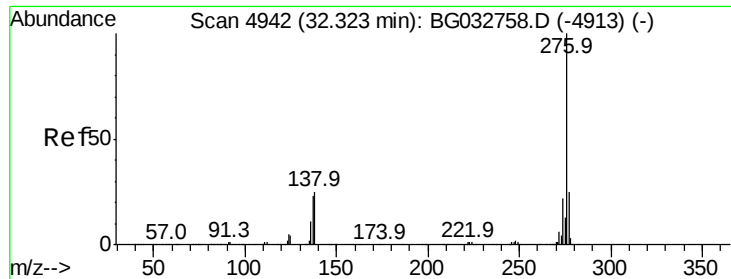


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 34.869 ng
 RT: 32.22 min Scan# 4925
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 575807
 Ion Ratio Lower Upper
 276 100
 277 23.0 18.3 27.5
 138 22.9 13.9 20.9#

