

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
 Data File : BG033310.D
 Acq On : 23 Mar 2018 2:06
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 23 04:19:35 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 17:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	45644	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	215331	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	166264	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	416714	20.00	ng	0.00
75) Chrysene-d12	22.59	240	396222	20.00	ng	0.00
86) Perylene-d12	26.40	264	425817	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	211760	86.99	ng	0.00
7) Phenol-d6	7.99	99	371322	88.78	ng	0.00
23) Nitrobenzene-d5	10.09	82	379967	81.07	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	206116	82.89	ng	0.00
44) 2-Fluorobiphenyl	14.13	172	922749	80.12	ng	0.00
78) Terphenyl-d14	20.76	244	1514495	81.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	47325	38.283	ng	88
3) Pyridine	4.41	79	141393	41.377	ng	94
4) n-Nitrosodimethylamine	4.32	42	62551	44.604	ng	# 79
6) Aniline	8.18	93	217561	44.233	ng	92
8) 2-Chlorophenol	8.44	128	122240	43.927	ng	91
9) Benzaldehyde	7.99	77	100607	37.851	ng	98
10) Phenol	8.02	94	181883	44.046	ng	90
11) bis(2-Chloroethyl)ether	8.27	93	145456	43.155	ng	98
12) 1,3-Dichlorobenzene	8.93	146	149411	41.067	ng	95
13) 1,4-Dichlorobenzene	8.93	146	149411	41.006	ng	95
14) 1,2-Dichlorobenzene	9.26	146	149554	42.055	ng	98
15) Benzyl Alcohol	9.12	79	154990	47.067	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.41	45	229076	41.691	ng	90
17) 2-Methylphenol	9.66	107	184531	65.598	ng	86
18) Hexachloroethane	10.02	117	58543	41.630	ng	94
19) n-Nitroso-di-n-propylamine	9.70	70	135796	44.309	ng	# 97
20) 3+4-Methylphenols	9.66	107	184531	46.072	ng	90
22) Acetophenone	9.73	105	253762	43.015	ng	# 97
24) Nitrobenzene	10.14	77	204498	40.764	ng	96
25) Isophorone	10.66	82	373984	41.113	ng	98
26) 2-Nitrophenol	10.86	139	82398	43.384	ng	# 88
27) 2,4-Dimethylphenol	10.89	122	116301	42.152	ng	88
28) bis(2-Chloroethoxy)methane	11.14	93	184304	40.608	ng	# 95
29) 2,4-Dichlorophenol	11.41	162	146086	43.054	ng	99
30) 1,2,4-Trichlorobenzene	11.63	180	179294	40.671	ng	96
31) Naphthalene	11.83	128	453244	40.619	ng	99
32) Benzoic acid	11.03	122	72152	28.131	ng	90
33) 4-Chloroaniline	11.93	127	197795	39.565	ng	93
34) Hexachlorobutadiene	12.08	225	134123	40.232	ng	92
35) Caprolactam	12.68	113	55252	41.565	ng	92
36) 4-Chloro-3-methylphenol	12.98	107	185857	41.997	ng	# 97
37) 2-Methylnaphthalene	13.38	142	350562	40.476	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	246330	40.901	ng	99
40) Hexachlorocyclopentadiene	13.70	237	145280	41.149	ng	90

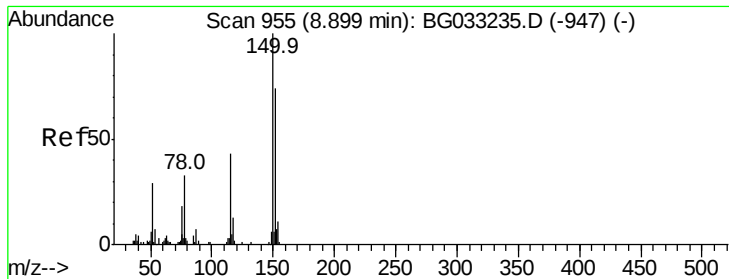
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	148820	42.531	ng	98
43) 2,4,5-Trichlorophenol	14.03	196	183551	44.380	ng	99
45) 1,1'-Biphenyl	14.35	154	520064	40.714	ng	96
46) 2-Chloronaphthalene	14.41	162	397114	40.320	ng	97
47) 2-Nitroaniline	14.60	65	156783	42.500	ng	94
48) Acenaphthylene	15.24	152	659272	40.101	ng	99
49) Dimethylphthalate	14.93	163	589669	40.753	ng	99
50) 2,6-Dinitrotoluene	15.07	165	124655	42.133	ng	99
51) Acenaphthene	15.57	154	415503	39.206	ng	97
52) 3-Nitroaniline	15.41	138	123934	39.955	ng	# 94
53) 2,4-Dinitrophenol	15.60	184	26215	23.118	ng	# 65
54) Dibenzofuran	15.90	168	620207	39.618	ng	# 91
55) 4-Nitrophenol	15.69	139	79580	36.486	ng	86
56) 2,4-Dinitrotoluene	15.84	165	176544	40.527	ng	94
57) Fluorene	16.54	166	530341	39.766	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.11	232	163116	41.893	ng	95
59) Diethylphthalate	16.27	149	572534	40.749	ng	96
60) 4-Chlorophenyl-phenylether	16.52	204	308957	40.300	ng	98
61) 4-Nitroaniline	16.56	138	124528	39.645	ng	# 84
62) Azobenzene	16.81	77	552094	40.564	ng	97
64) 4,6-Dinitro-2-methylphenol	16.60	198	79156	31.753	ng	94
65) n-Nitrosodiphenylamine	16.73	169	491148	41.285	ng	97
66) 4-Bromophenyl-phenylether	17.41	248	209527	42.814	ng	98
67) Hexachlorobenzene	17.54	284	218295	42.265	ng	97
68) Atrazine	17.65	200	201350	41.767	ng	98
69) Pentachlorophenol	17.88	266	136110	38.396	ng	96
70) Phenanthrene	18.28	178	855673	39.427	ng	98
71) Anthracene	18.38	178	873581	39.755	ng	99
72) Carbazole	18.63	167	772949	39.695	ng	# 96
73) Di-n-butylphthalate	19.12	149	931452	41.097	ng	# 98
74) Fluoranthene	20.23	202	1049289	39.070	ng	97
76) Benzidine	20.39	184	479916	44.664	ng	98
77) Pyrene	20.59	202	1077022	40.757	ng	98
79) Butylbenzylphthalate	21.45	149	406480	41.683	ng	96
80) Benzo(a)anthracene	22.57	228	1020521	40.449	ng	99
81) 3,3'-Dichlorobenzidine	22.46	252	395049	44.002	ng	# 98
82) Chrysene	22.65	228	1000170	40.953	ng	98
83) Bis(2-ethylhexyl)phthalate	22.39	149	565335	42.055	ng	98
84) Di-n-octyl phthalate	23.80	149	883179	42.909	ng	99
85) Indeno(1,2,3-cd)pyrene	30.81	276	1122467	42.509	ng	# 91
87) Benzo(b)fluoranthene	25.17	252	985570	40.061	ng	# 97
88) Benzo(k)fluoranthene	25.25	252	1013877	40.748	ng	# 96
89) Benzo(a)pyrene	26.21	252	966099	40.892	ng	# 97
90) Dibenzo(a,h)anthracene	30.89	278	932166	41.887	ng	98
91) Benzo(g,h,i)perylene	32.20	276	923723	41.917	ng	# 94

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

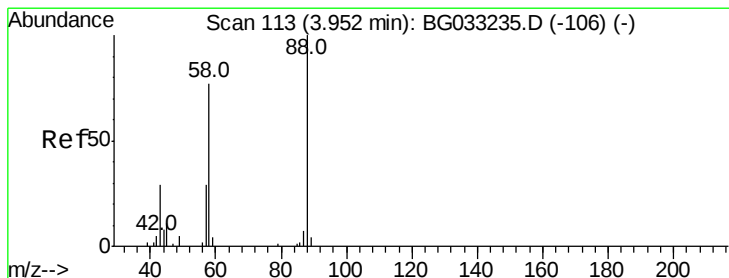
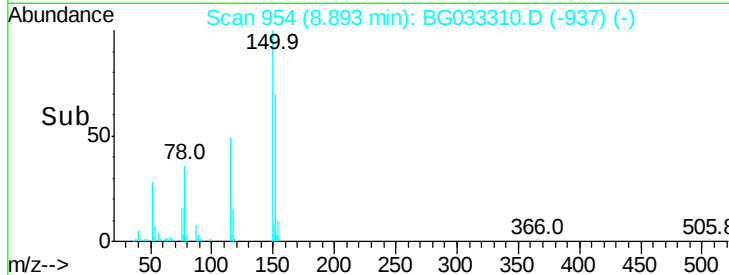
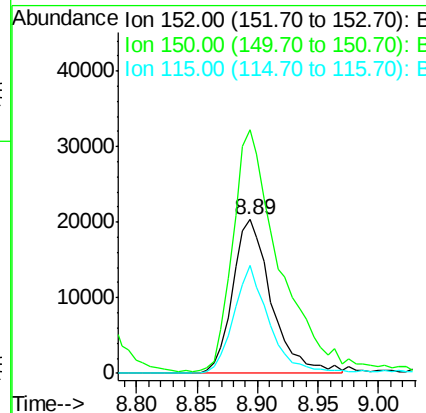
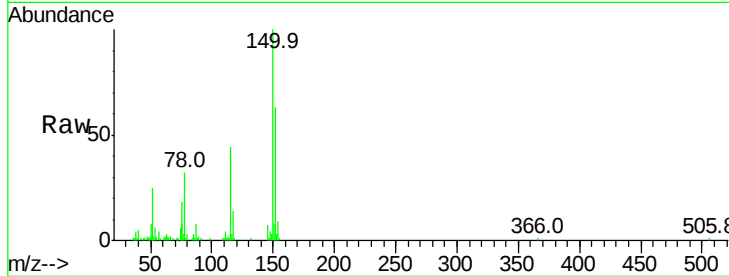


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :

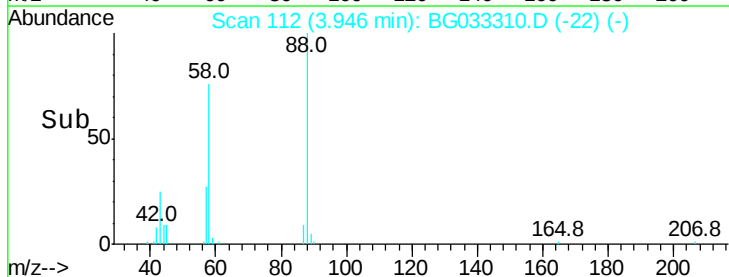
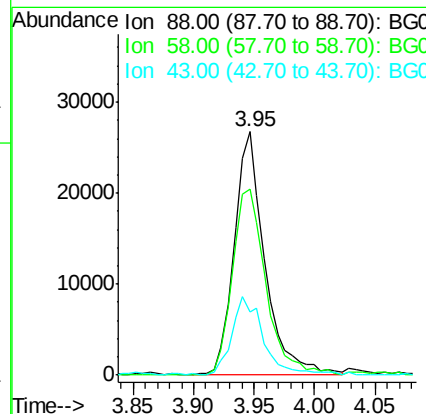
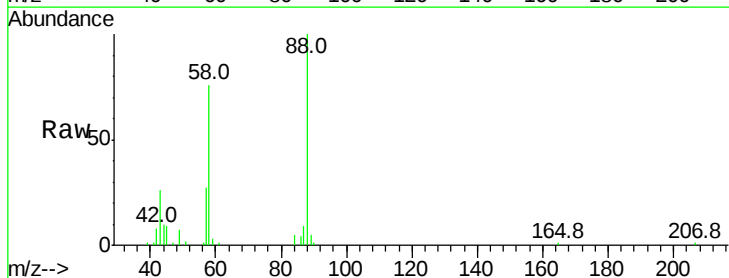
Tot Ion:152 Resp: 45644
Ion Ratio Lower Upper
152 100
150 158.7 126.6 189.8
115 70.2 53.0 79.4

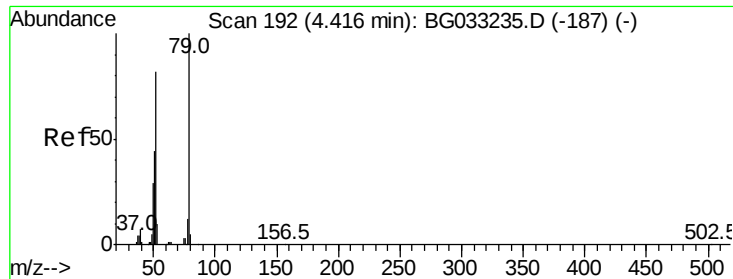


#2

1,4-Dioxane
Concen: 38.283 ng
RT: 3.95 min Scan# 112
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion: 88 Resp: 47325
Ion Ratio Lower Upper
88 100
58 83.7 79.6 119.4
43 33.1 27.4 41.0





#3

Pvridine

Concen: 41.377 ng

RT: 4.41 min Scan# 191

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

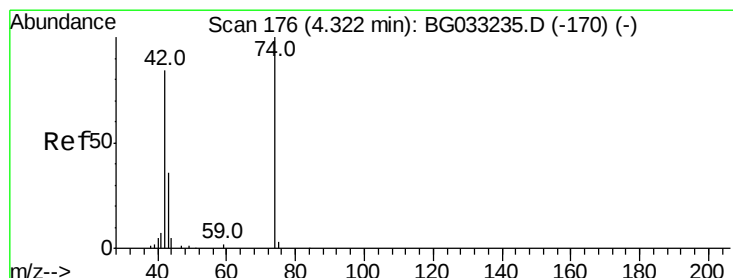
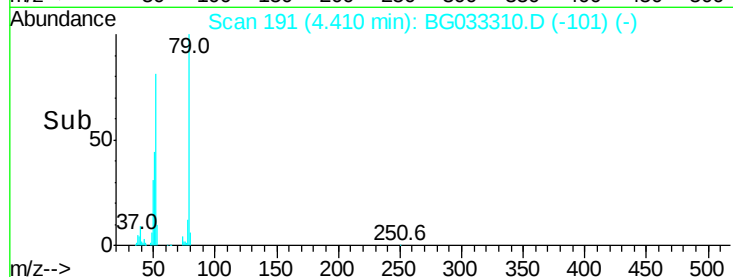
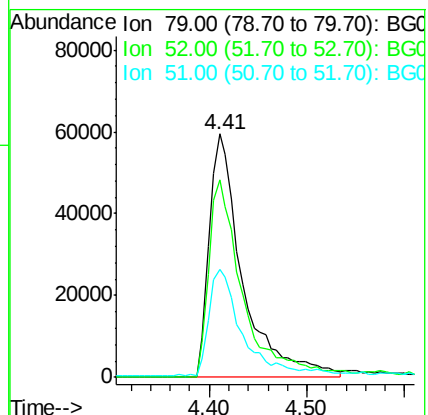
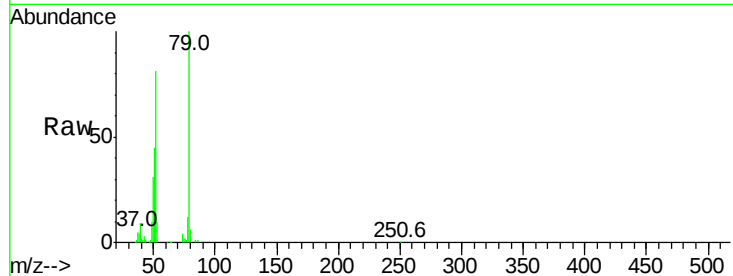
Tot Ion: 79 Resp: 141393

Ion Ratio Lower Upper

79 100

52 81.0 69.9 104.9

51 44.5 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 44.604 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

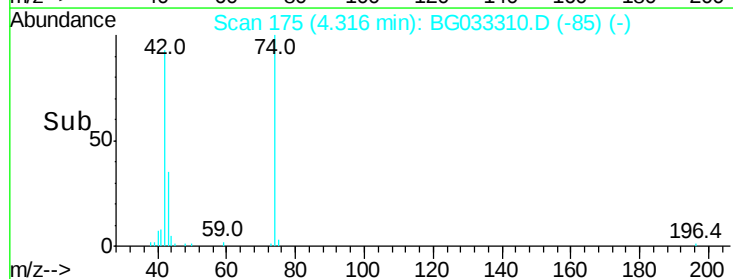
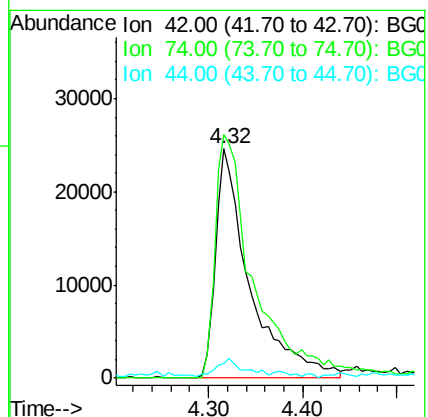
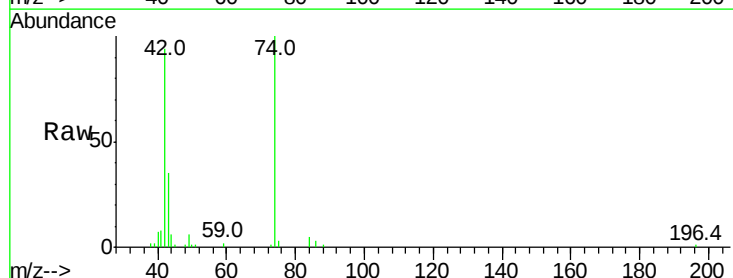
Tgt Ion: 42 Resp: 62551

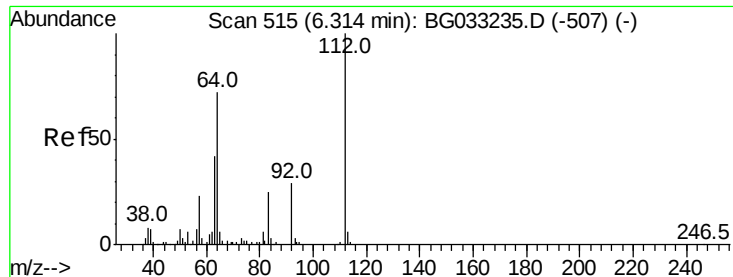
Ion Ratio Lower Upper

42 100

74 106.3 102.5 153.7

44 6.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 86.994 ng

RT: 6.31 min Scan# 514

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

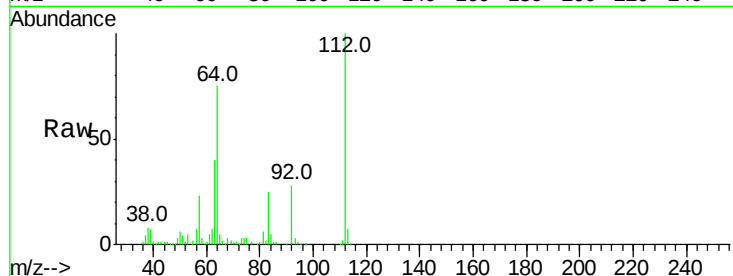
Tot Ion:112 Resp: 211760

Ion Ratio Lower Upper

112 100

64 74.7 56.3 84.5

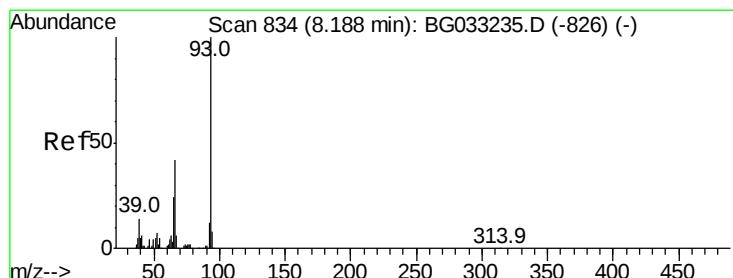
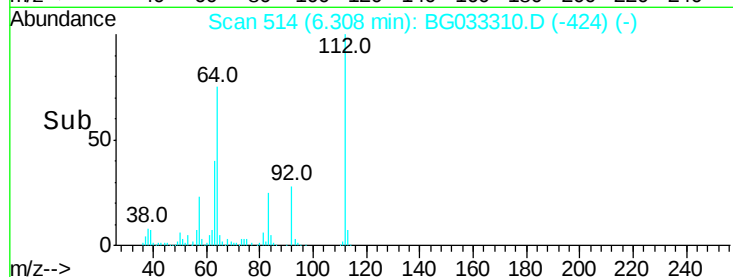
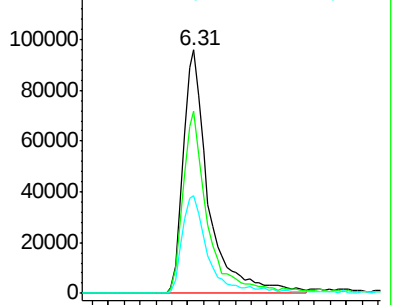
63 40.3 30.1 45.1



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: 44.233 ng

RT: 8.18 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

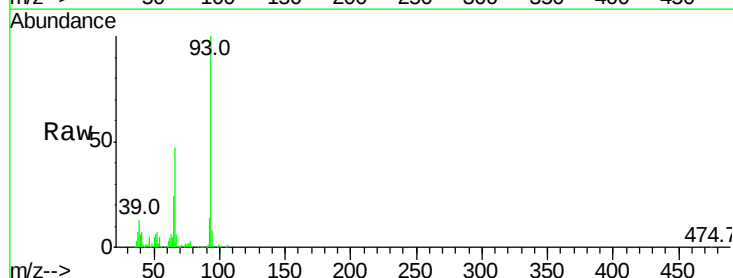
Tgt Ion: 93 Resp: 217561

Ion Ratio Lower Upper

93 100

66 47.1 33.7 50.5

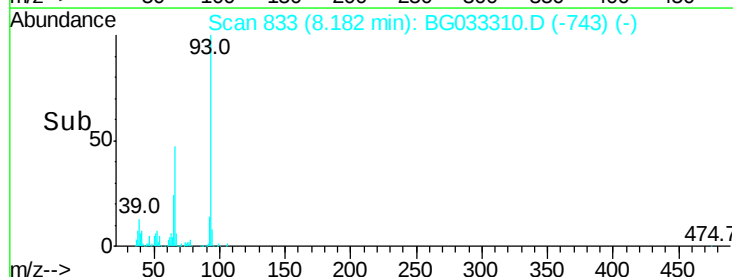
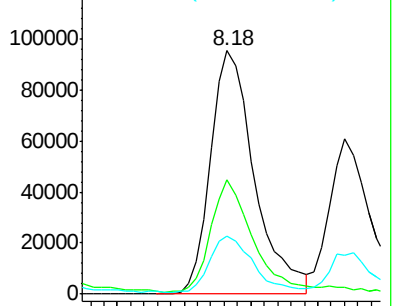
65 23.7 16.1 24.1

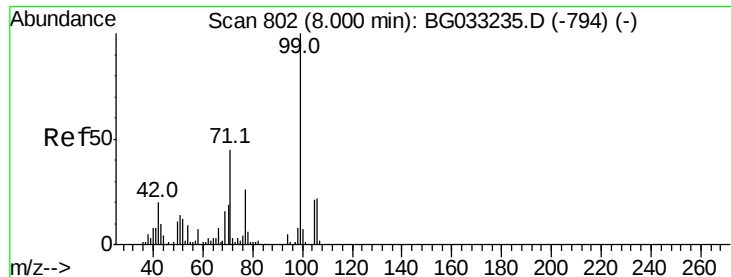


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.781 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

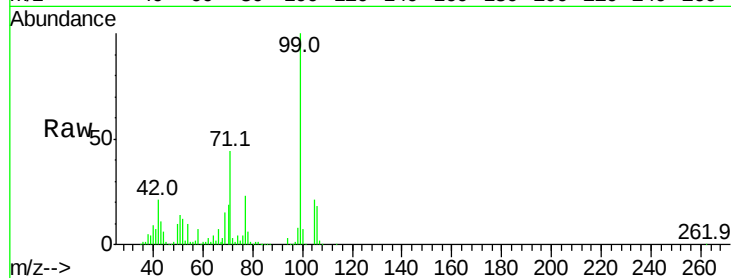
Tot Ion: 99 Resp: 371322

Ion Ratio Lower Upper

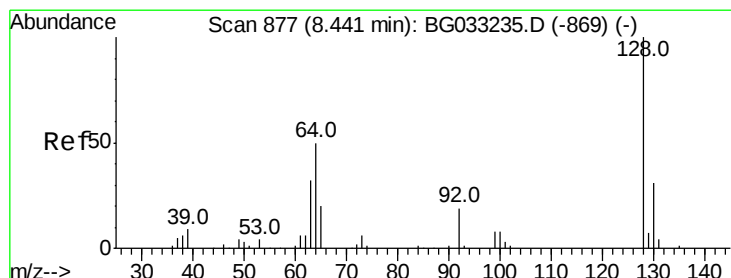
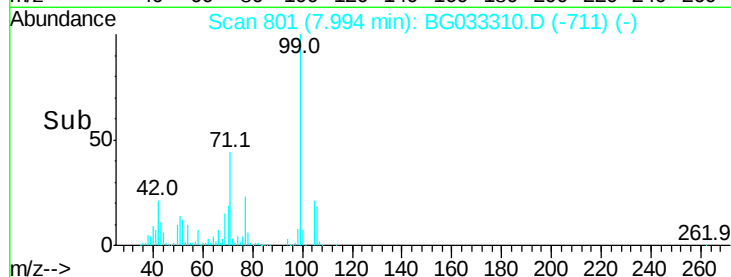
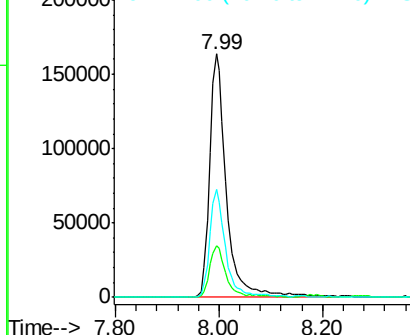
99 100

42 21.3 14.1 21.1#

71 44.2 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: 43.927 ng

RT: 8.44 min Scan# 876

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

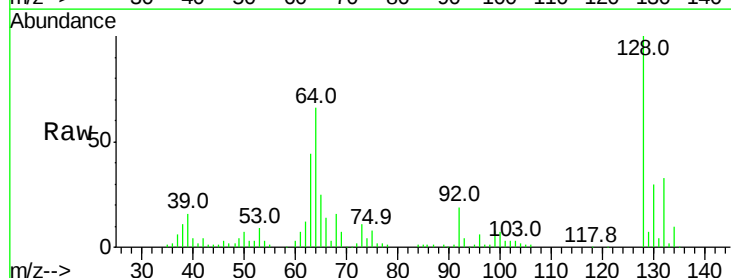
Tgt Ion: 128 Resp: 122240

Ion Ratio Lower Upper

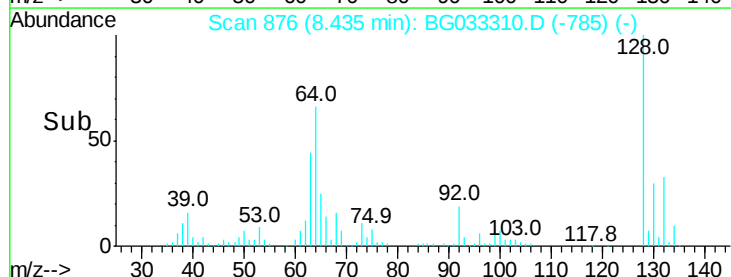
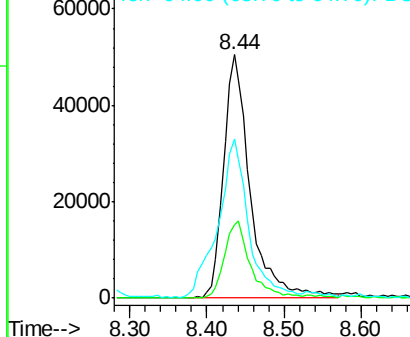
128 100

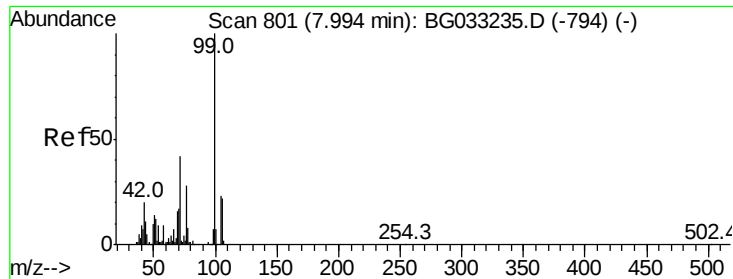
130 30.2 14.0 54.0

64 65.6 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: 37.851 ng

RT: 7.99 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

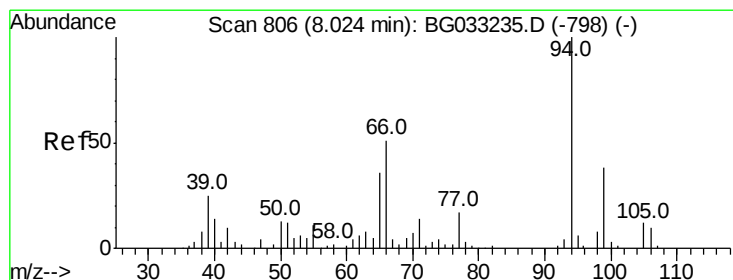
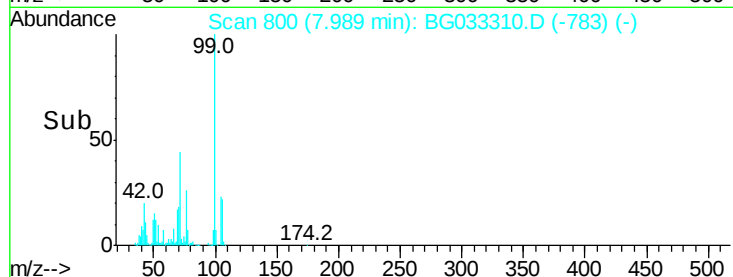
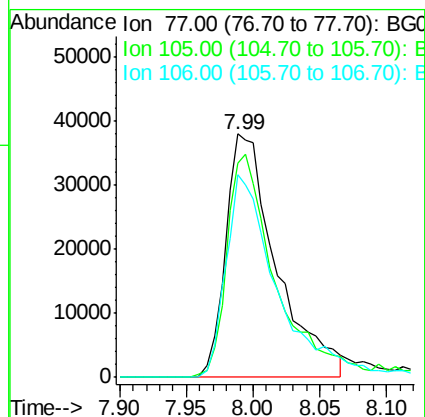
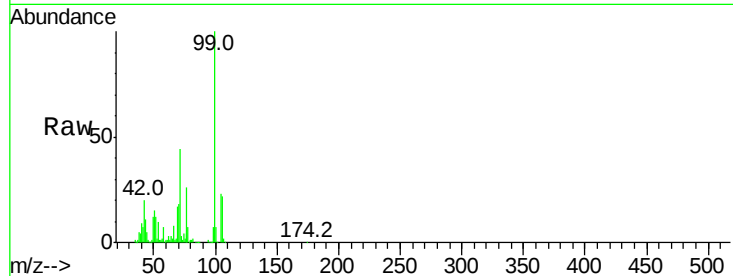
Tot Ion: 77 Resp: 100607

Ion Ratio Lower Upper

77 100

105 87.9 71.3 111.3

106 83.3 64.2 104.2



#10

Phenol

Concen: 44.046 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

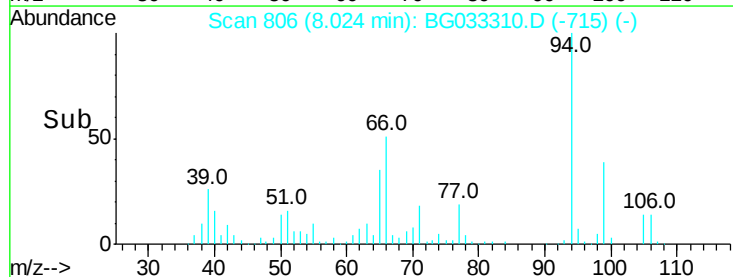
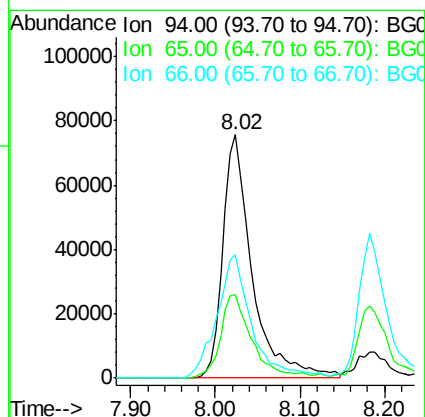
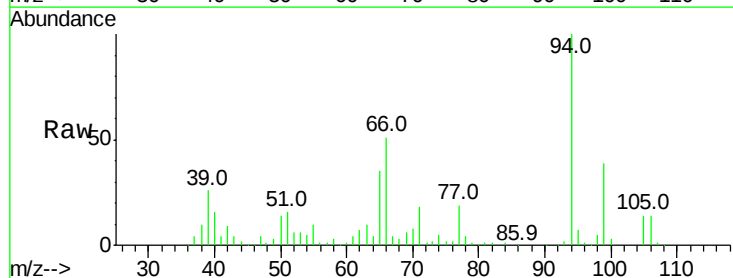
Tgt Ion: 94 Resp: 181883

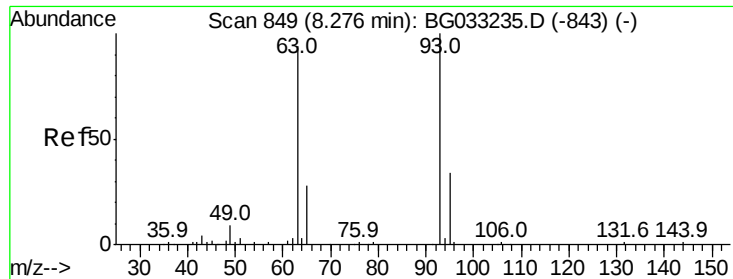
Ion Ratio Lower Upper

94 100

65 34.6 11.9 51.9

66 50.5 22.2 62.2

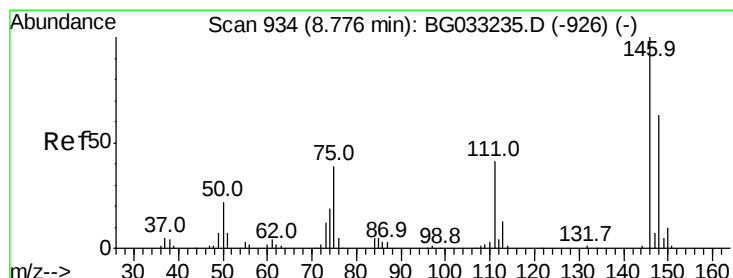
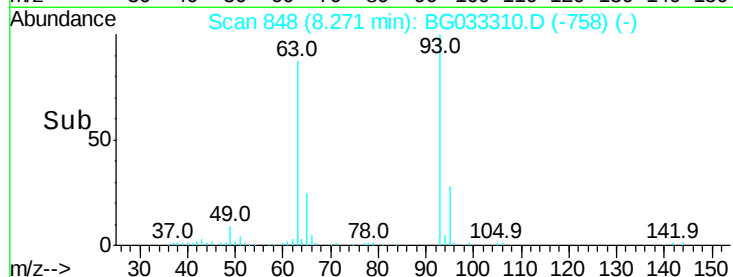
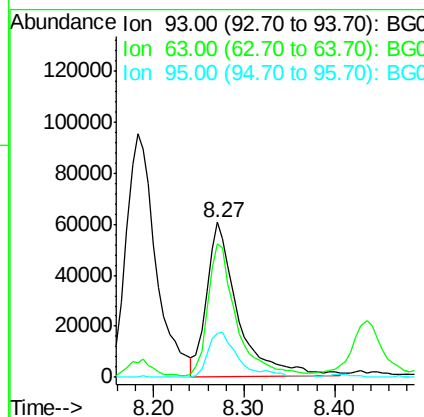
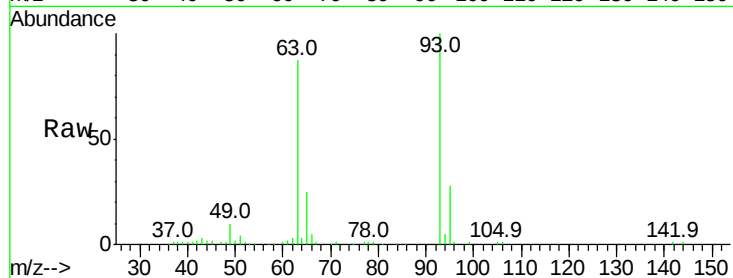




#11
bis(2-Chloroethyl)ether
Concen: 43.155 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

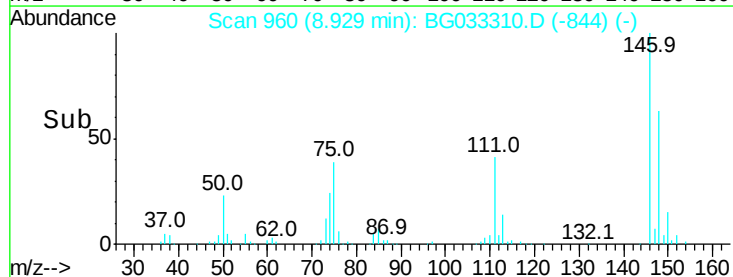
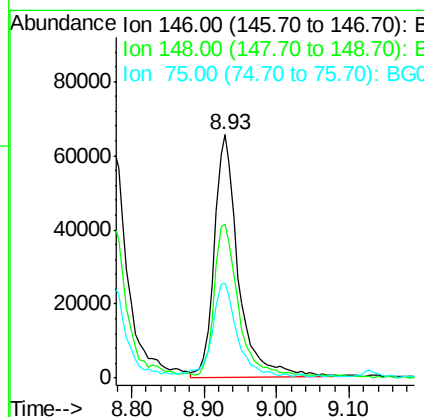
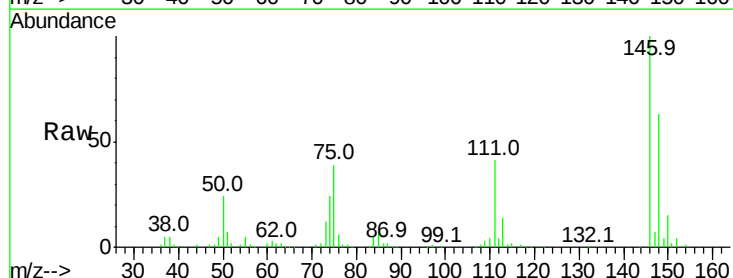
Instrument :
BNA_G
ClientSampleId :

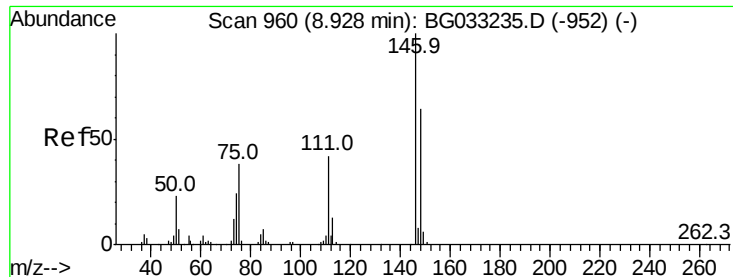
Tot Ion: 93 Resp: 145456
Ion Ratio Lower Upper
93 100
63 86.5 67.1 107.1
95 28.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.067 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.15 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion: 146 Resp: 149411
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
75 39.1 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 41.006 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

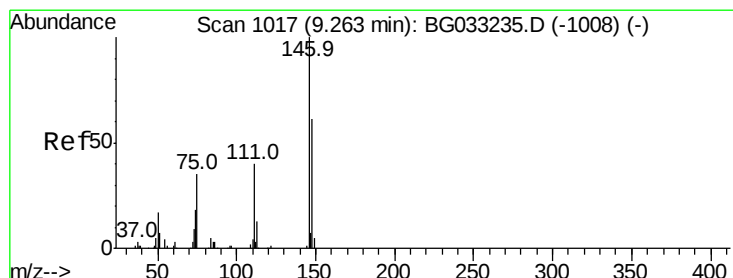
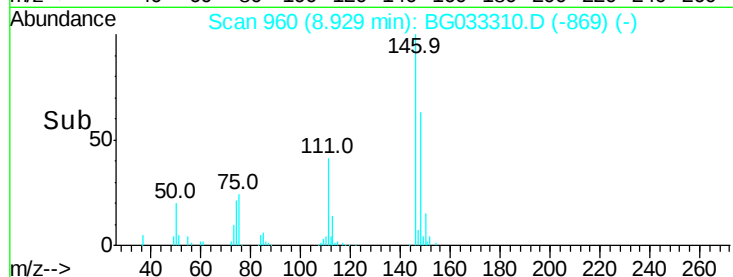
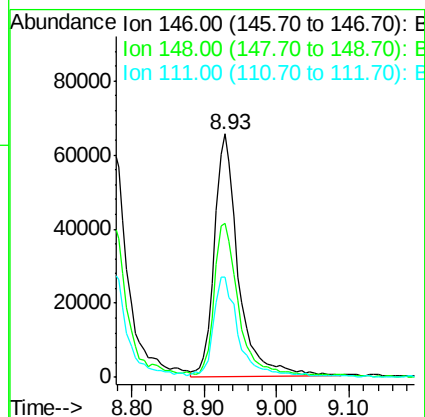
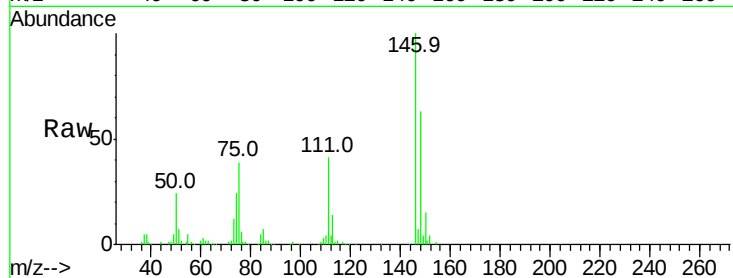
Tot Ion:146 Resp: 149411

Ion Ratio Lower Upper

146 100

148 63.1 53.7 80.5

111 41.0 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 42.055 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

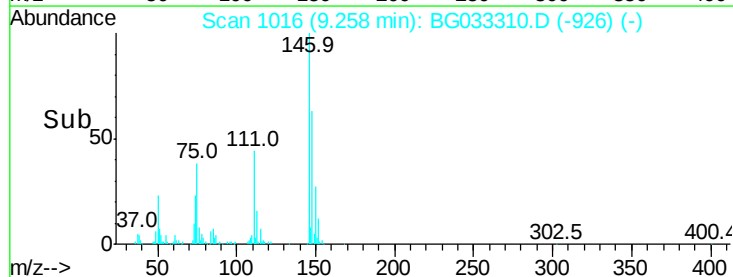
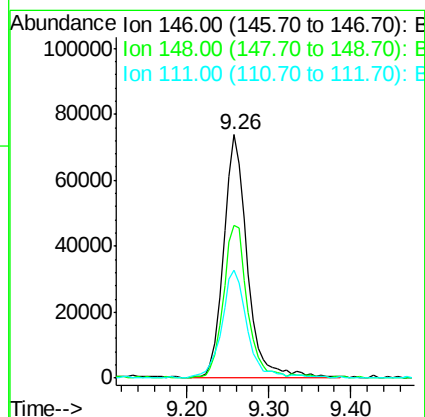
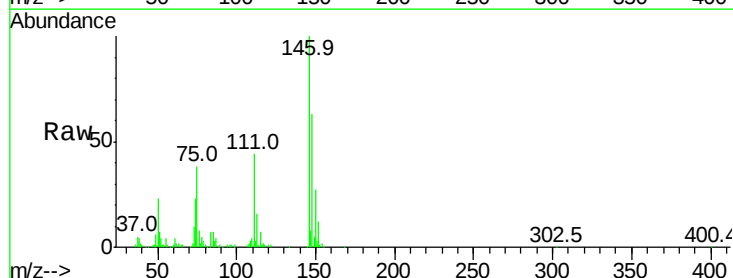
Tgt Ion:146 Resp: 149554

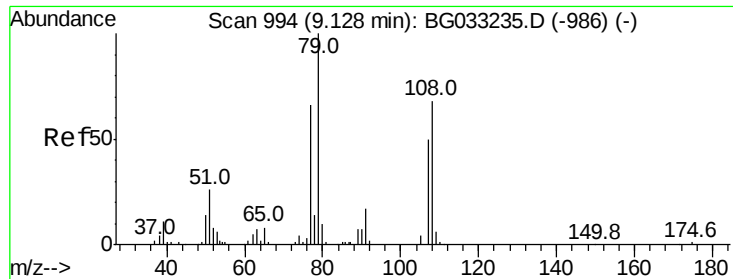
Ion Ratio Lower Upper

146 100

148 62.7 49.3 73.9

111 44.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 47.067 ng

RT: 9.12 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampled :

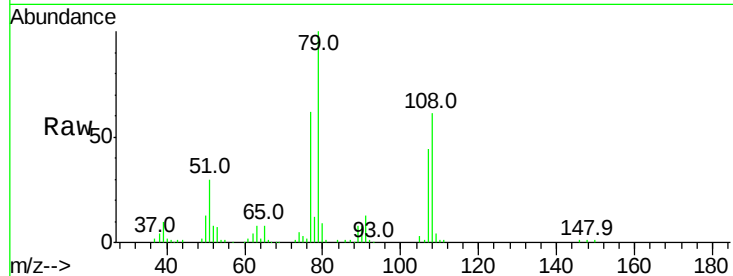
Tot Ion: 79 Resp: 154990

Ion Ratio Lower Upper

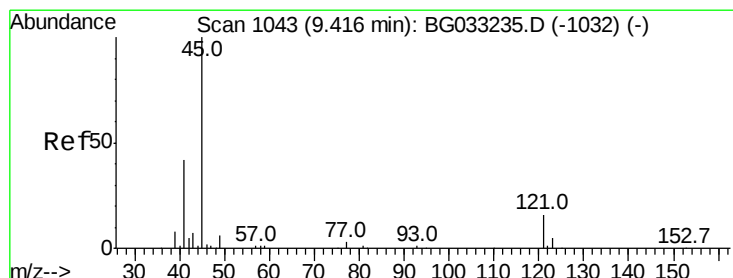
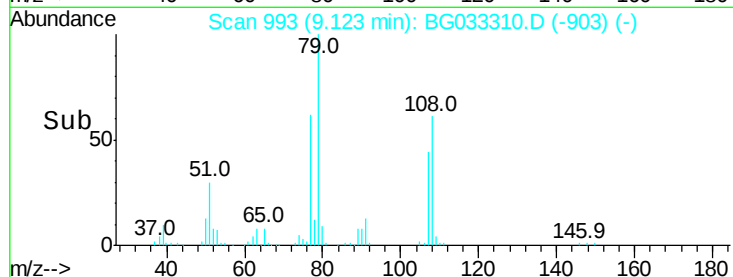
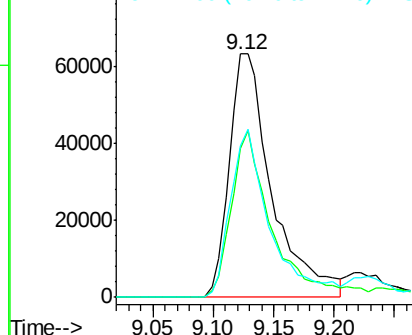
79 100

108 61.1 57.2 85.8

77 62.2 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.691 ng

RT: 9.41 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

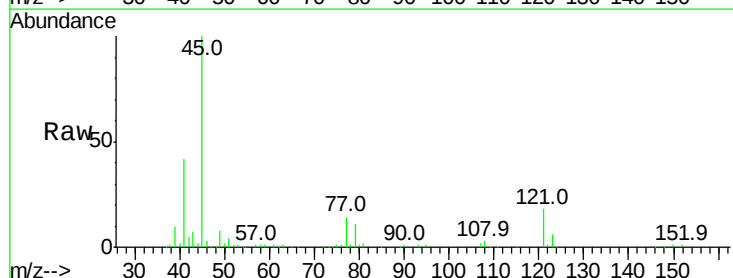
Tgt Ion: 45 Resp: 229076

Ion Ratio Lower Upper

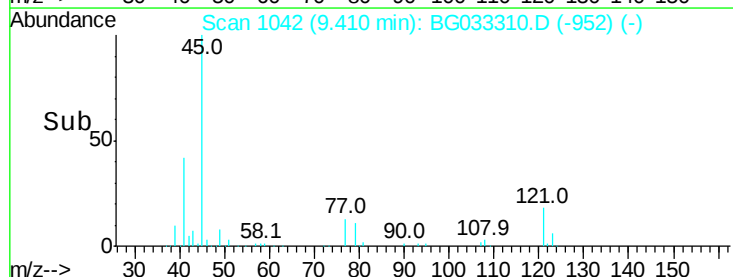
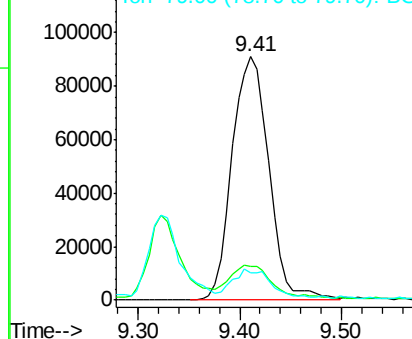
45 100

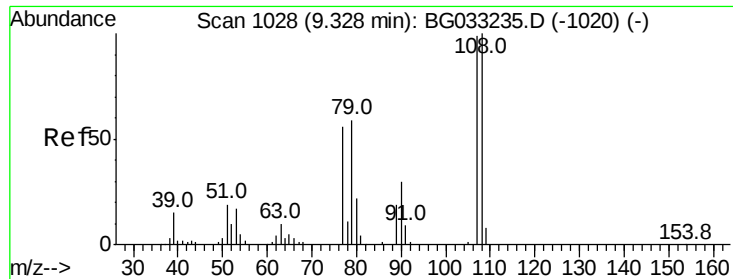
77 13.7 0.0 30.2

79 11.4 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

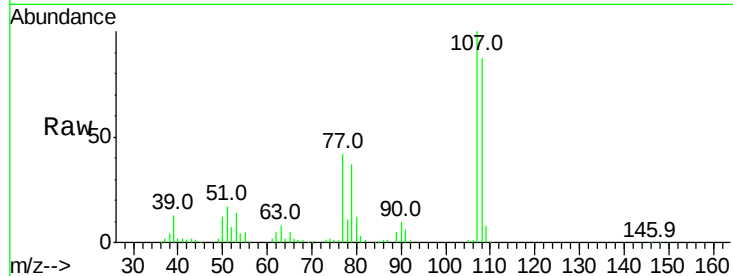




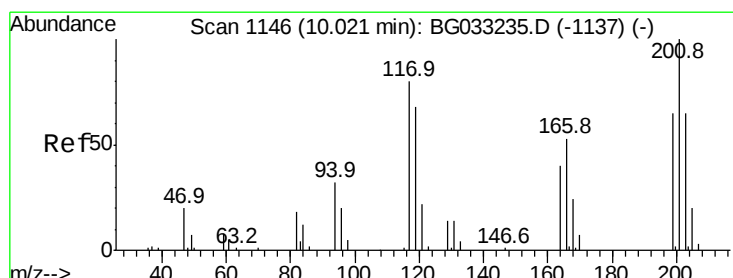
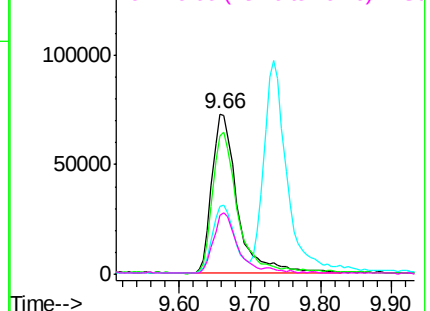
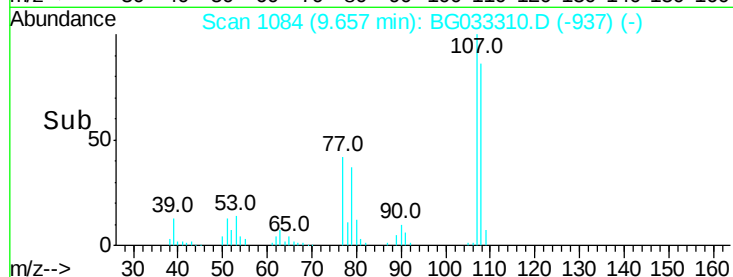
#17
2-Methylphenol
Concen: 65.598 ng
RT: 9.66 min Scan# 1084
Delta R.T. 0.33 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 184531
Ion Ratio Lower Upper
107 100
108 86.7 83.9 125.9
77 42.2 37.2 55.8
79 37.1 36.2 54.2

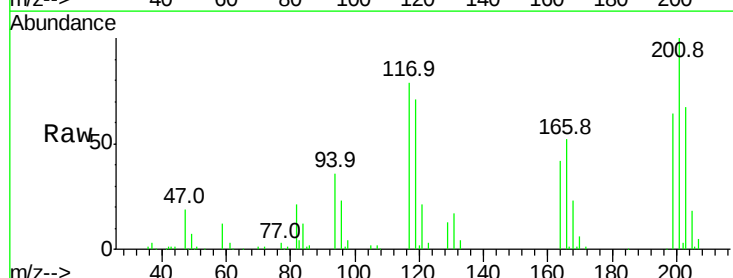


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

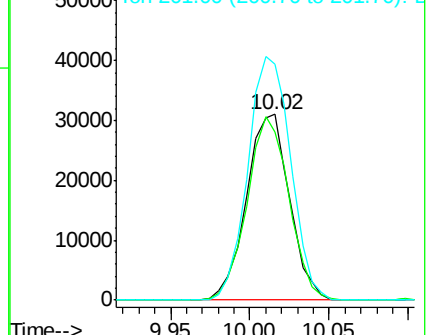
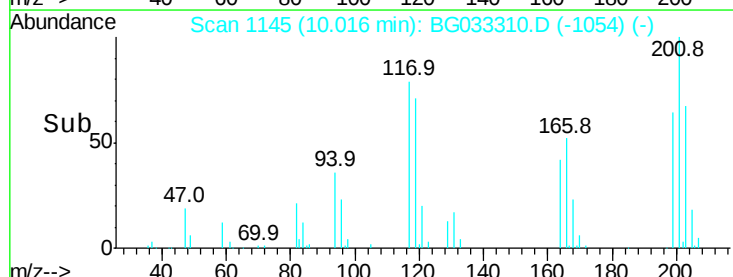


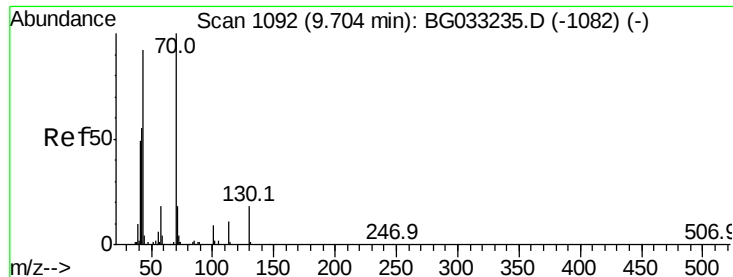
#18
Hexachloroethane
Concen: 41.630 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion:117 Resp: 58543
Ion Ratio Lower Upper
117 100
119 90.3 76.7 115.1
201 126.8 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E
50000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.309 ng

RT: 9.70 min Scan# 1091

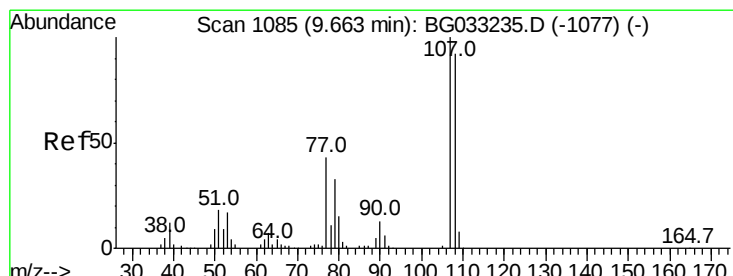
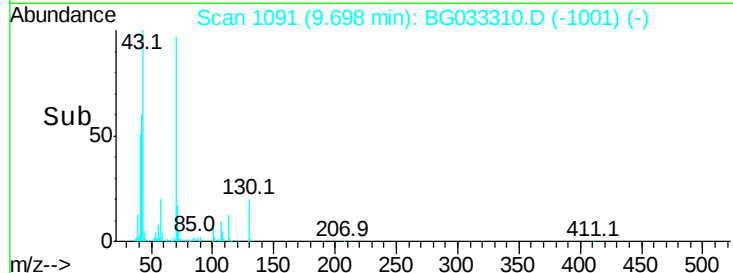
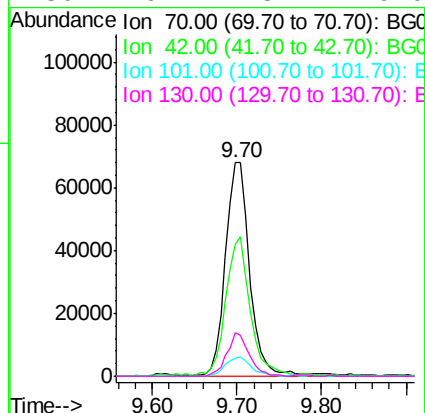
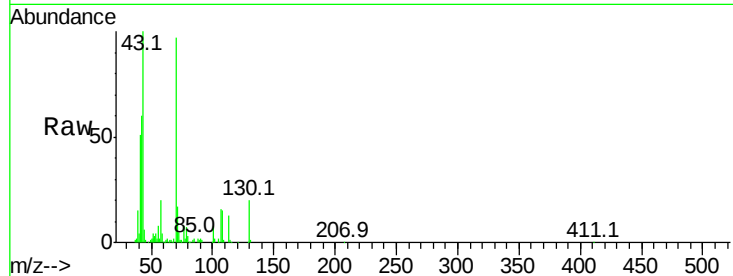
Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	135796
Ion	Ratio	Lower	Upper
70	100		
42	61.8	49.1	73.7
101	8.3	8.5	12.7#
130	20.4	13.4	20.0#



#20

3+4-Methylphenols

Concen: 46.072 ng

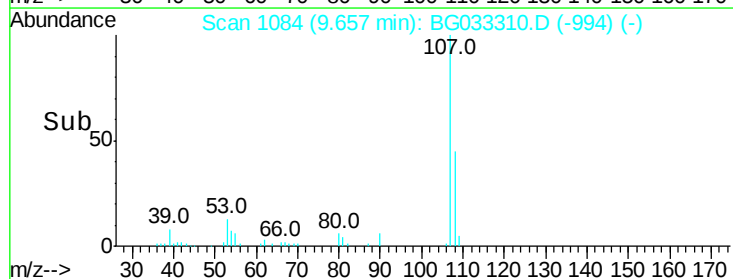
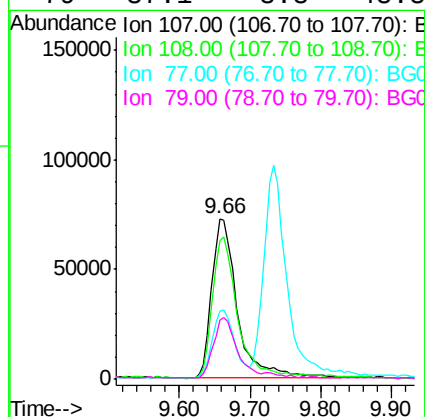
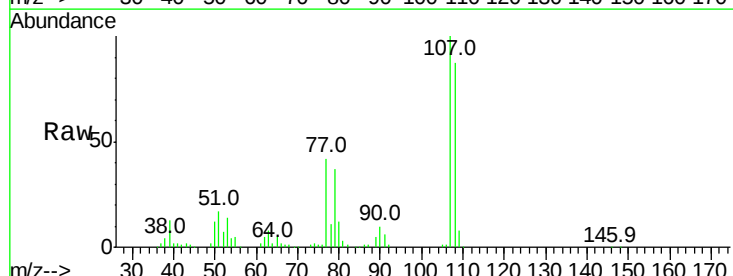
RT: 9.66 min Scan# 1084

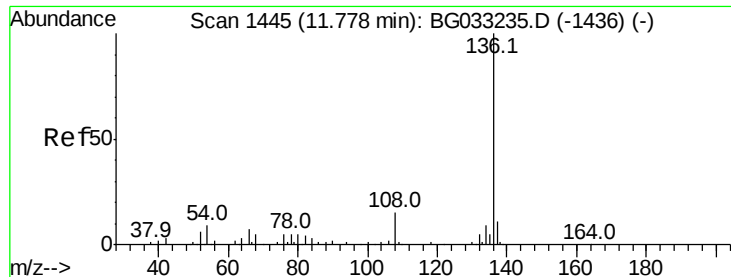
Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Tgt Ion:	107	Resp:	184531
Ion	Ratio	Lower	Upper
107	100		
108	86.7	61.6	101.6
77	42.2	13.9	53.9
79	37.1	8.8	48.8

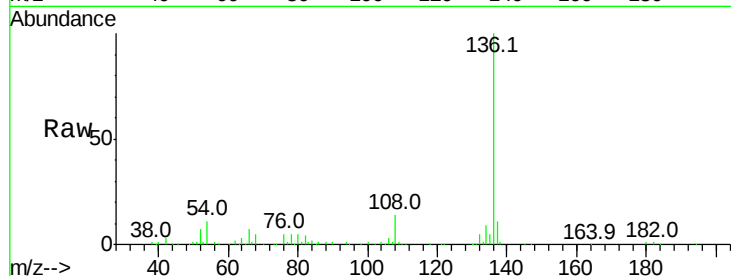




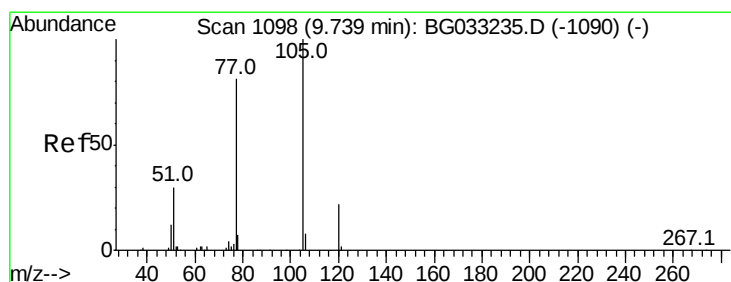
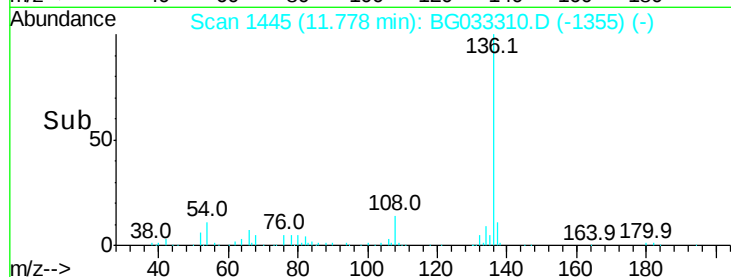
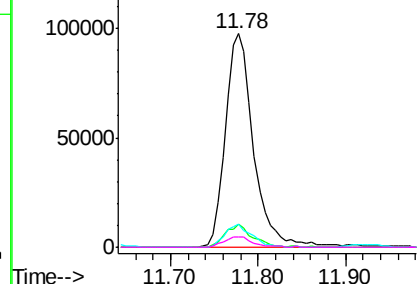
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 215331
Ion Ratio	Lower Upper
136 100	
137 10.5	9.2 13.8
54 10.8	10.3 15.5
68 5.0	4.5 6.7

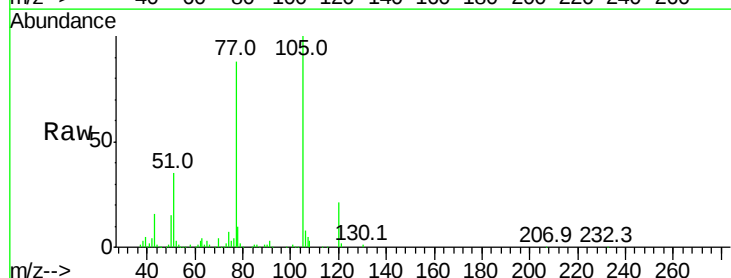


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

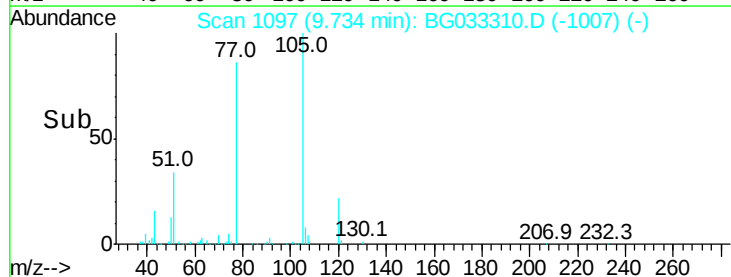
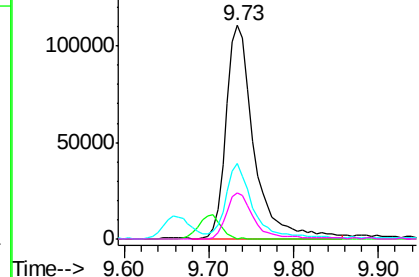


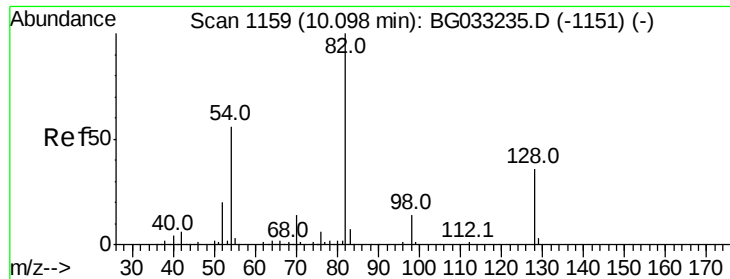
#22
Acetophenone
Concen: 43.015 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion:105	Resp: 253762
Ion Ratio	Lower Upper
105 100	
71 0.3	3.0 4.4#
51 35.2	26.1 39.1
120 21.5	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

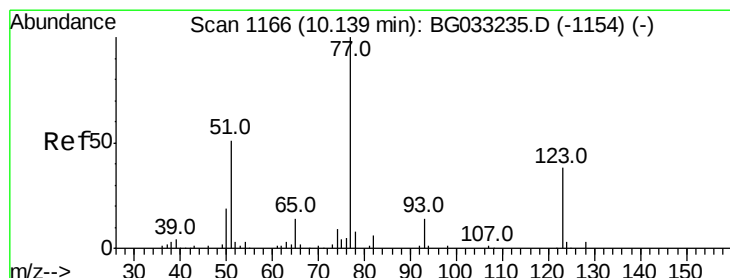
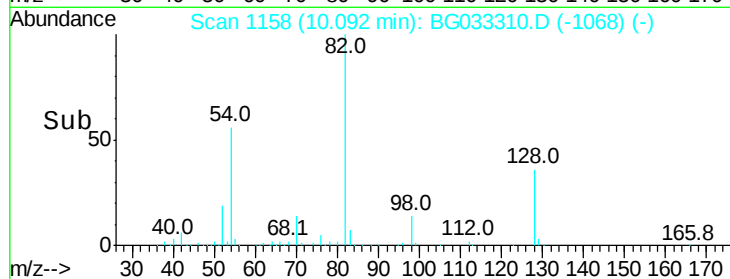
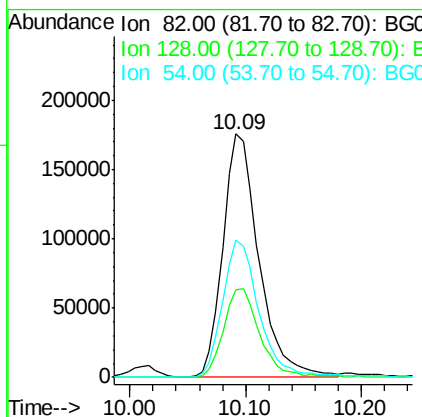
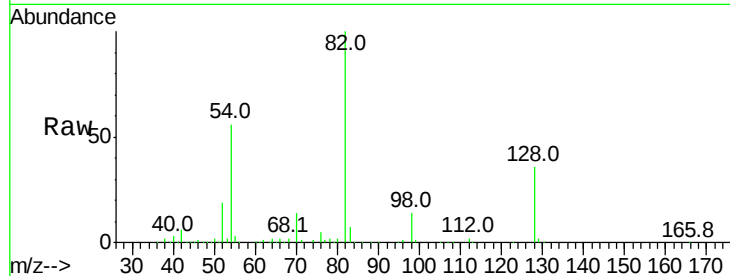




#23
 Nitrobenzene-d5
 Concen: 81.072 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

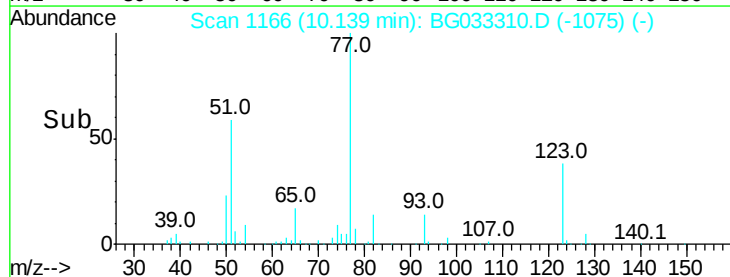
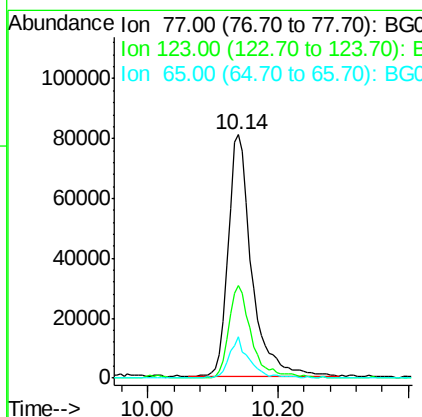
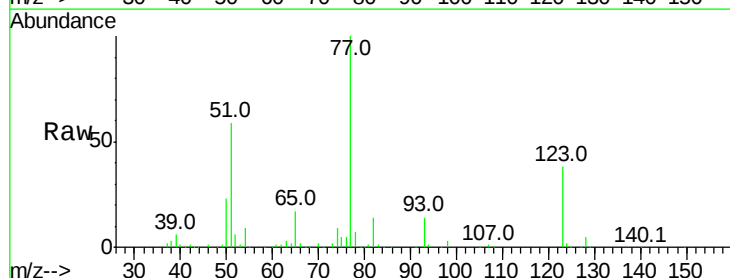
Instrument :
 BNA_G
 ClientSampled :

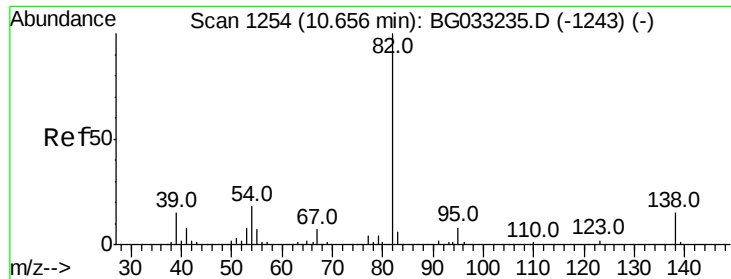
Tot Ion	82	Resp	379967
Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.7	44.5
54	56.2	43.1	64.7



#24
 Nitrobenzene
 Concen: 40.764 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion	77	Resp	204498
Ion	Ratio	Lower	Upper
77	100		
123	38.1	33.0	49.6
65	17.0	13.0	19.6





#25

Isophorone

Concen: 41.113 ng

RT: 10.66 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

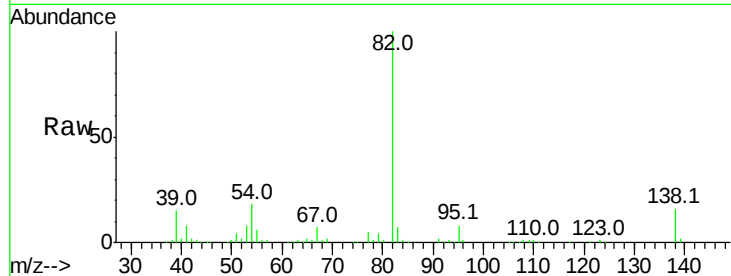
Tot Ion: 82 Resp: 373984

Ion Ratio Lower Upper

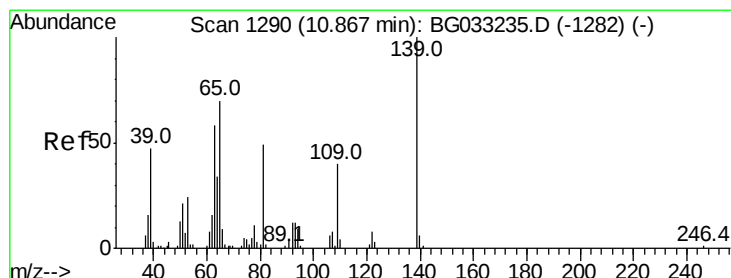
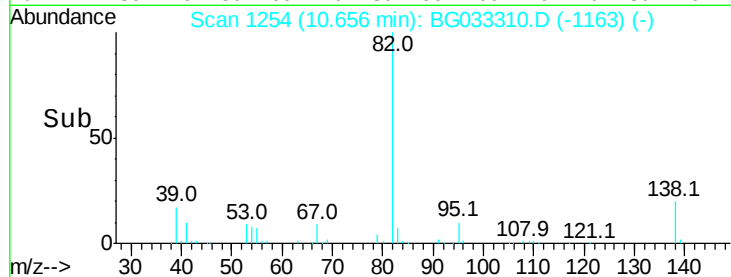
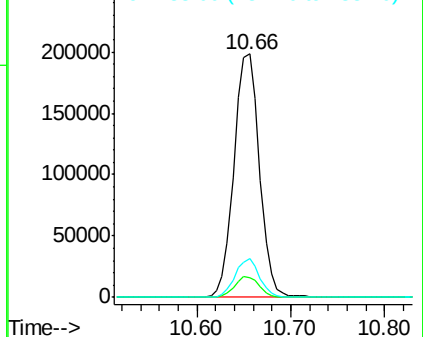
82 100

95 8.3 6.2 9.2

138 15.8 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 43.384 ng

RT: 10.86 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

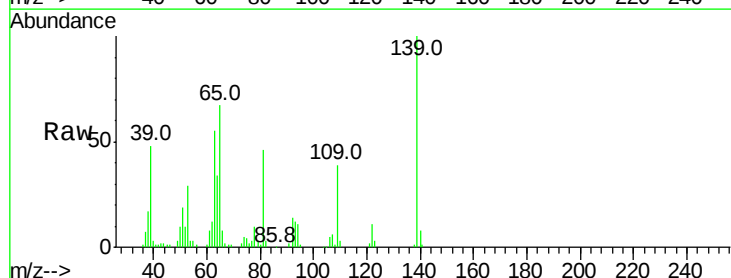
Tgt Ion: 139 Resp: 82398

Ion Ratio Lower Upper

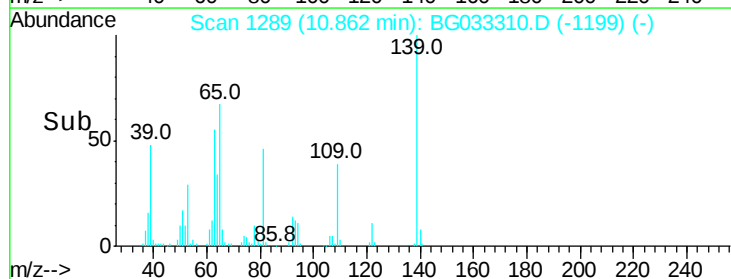
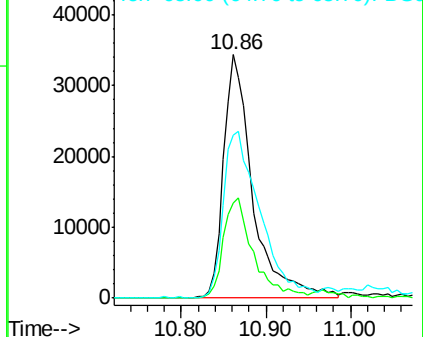
139 100

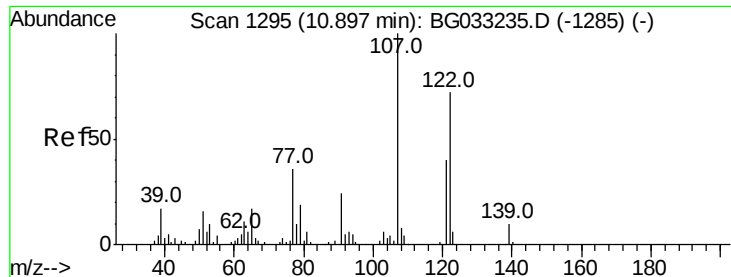
109 39.3 24.2 36.2#

65 66.8 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

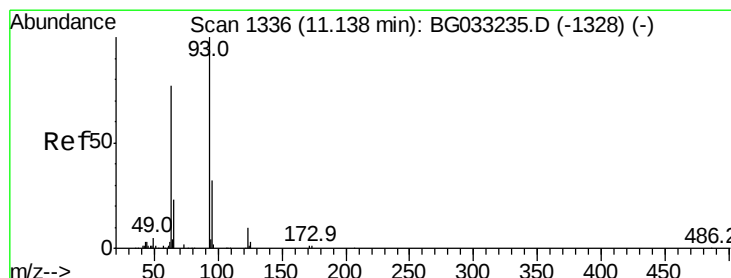
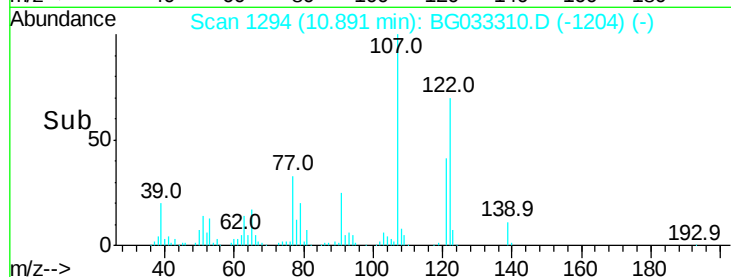
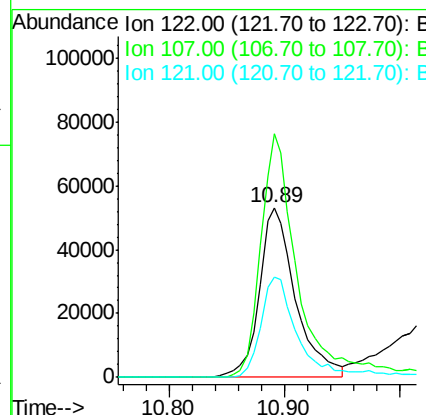
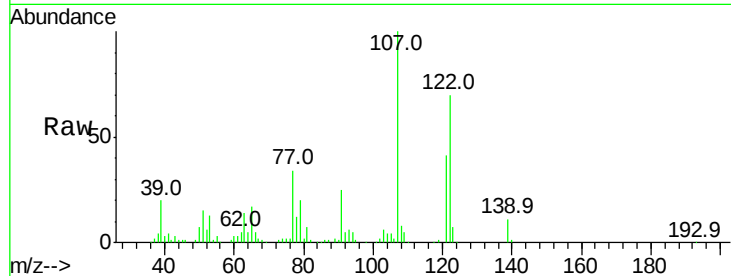




#27
 2,4-Dimethylphenol
 Concen: 42.152 ng
 RT: 10.89 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

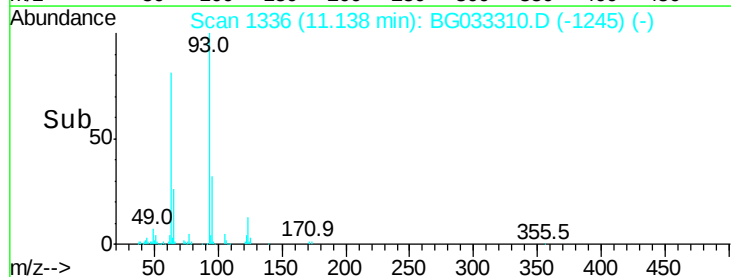
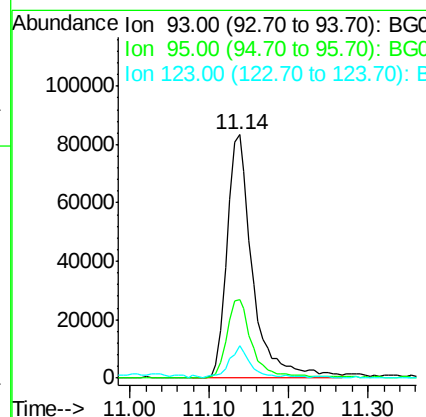
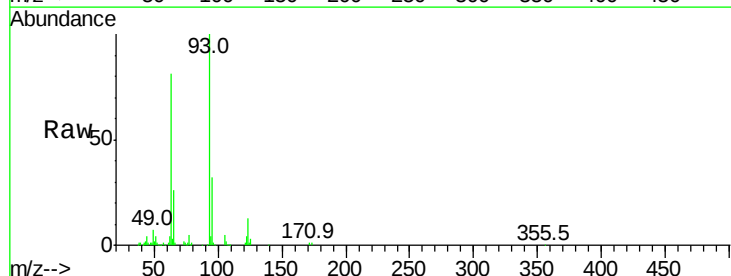
Instrument :
 BNA_G
 ClientSampleId :

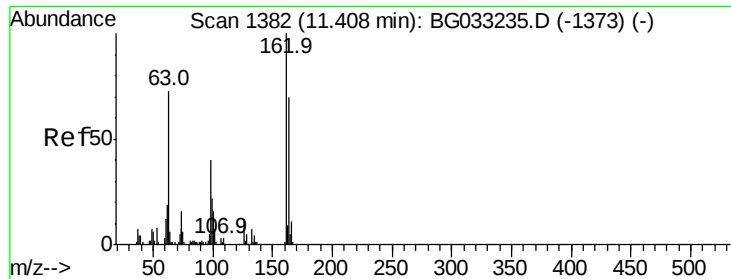
Tot Ion:122 Resp: 116301
 Ion Ratio Lower Upper
 122 100
 107 143.3 100.2 150.2
 121 58.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.608 ng
 RT: 11.14 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion: 93 Resp: 184304
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.3 36.5
 123 13.3 8.4 12.6#

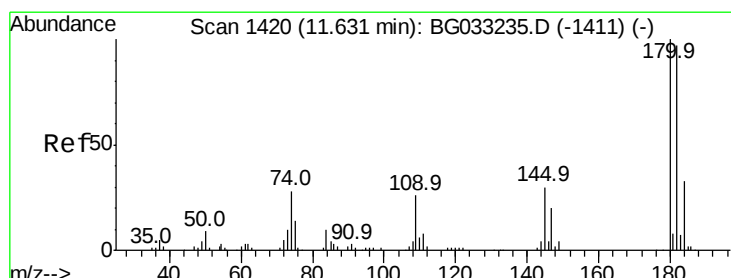
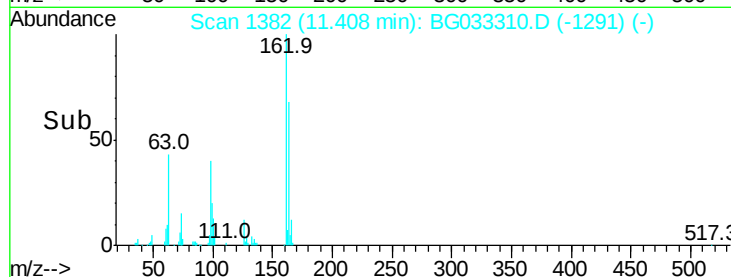
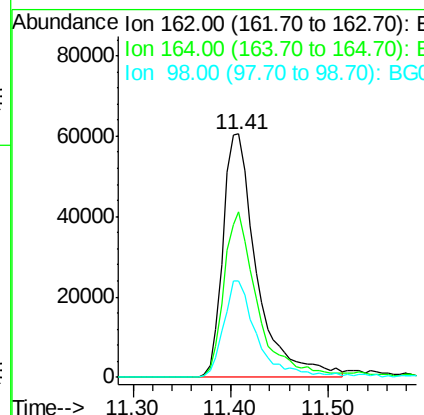
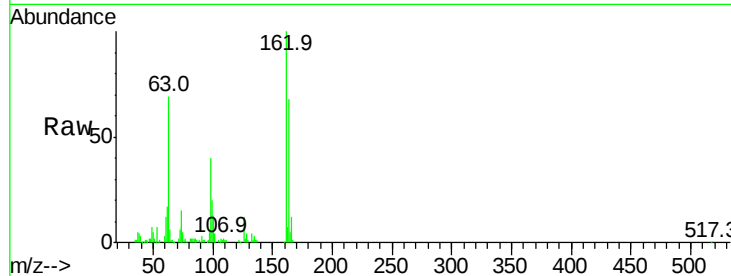




#29
 2,4-Dichlorophenol
 Concen: 43.054 ng
 RT: 11.41 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

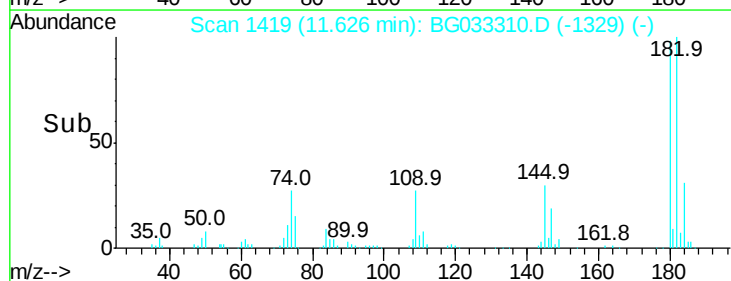
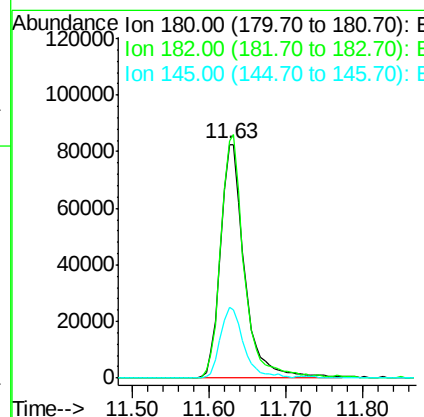
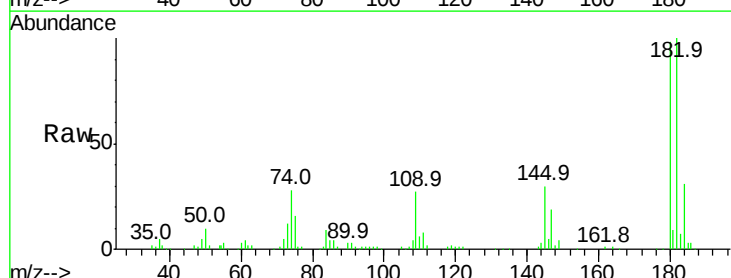
Instrument :
 BNA_G
 ClientSampleId :

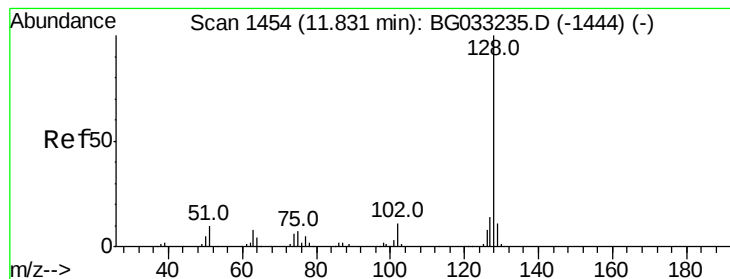
Tot Ion:162 Resp: 146086
 Ion Ratio Lower Upper
 162 100
 164 68.0 48.0 88.0
 98 39.8 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.671 ng
 RT: 11.63 min Scan# 1419
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion:180 Resp: 179294
 Ion Ratio Lower Upper
 180 100
 182 101.7 77.5 116.3
 145 30.3 23.4 35.2





#31

Naphthalene

Concen: 40.619 ng

RT: 11.83 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

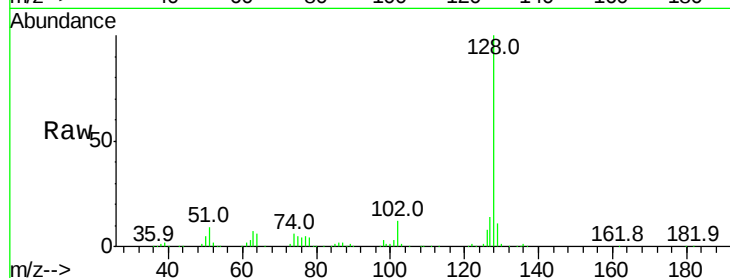
Tot Ion:128 Resp: 453244

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

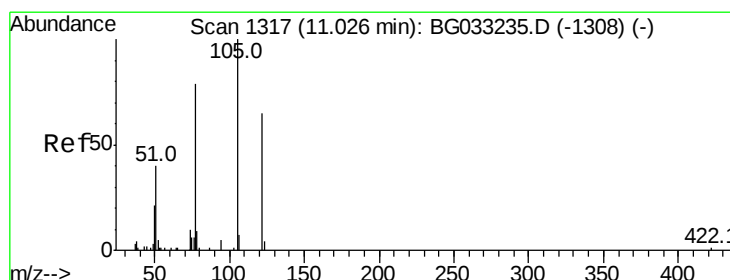
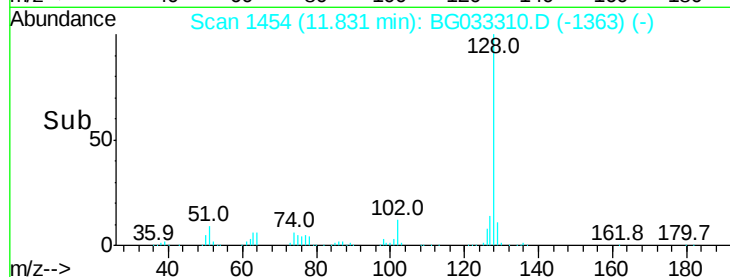
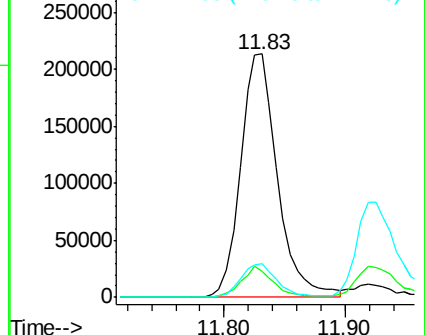
127 14.1 11.6 17.4



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: 28.131 ng

RT: 11.03 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

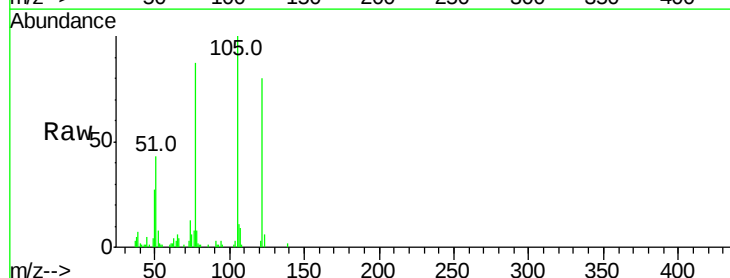
Tgt Ion:122 Resp: 72152

Ion Ratio Lower Upper

122 100

105 124.9 123.5 163.5

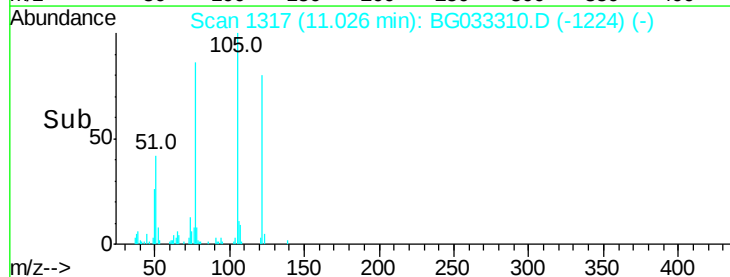
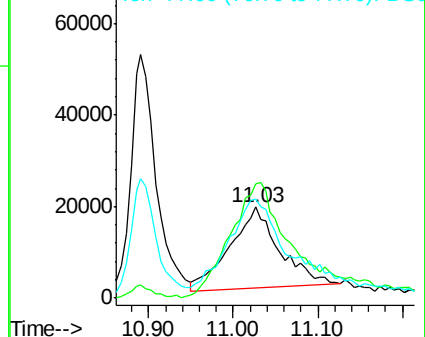
77 109.1 85.7 125.7

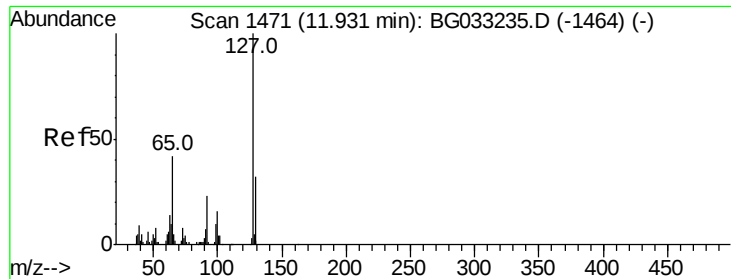


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

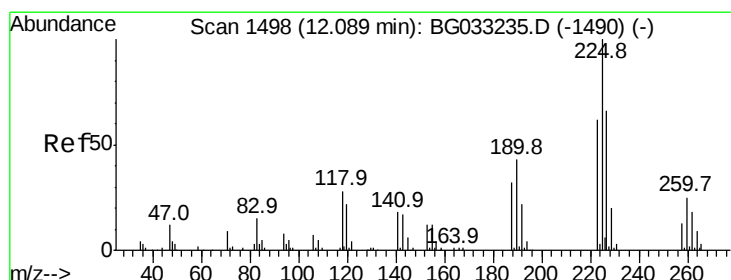
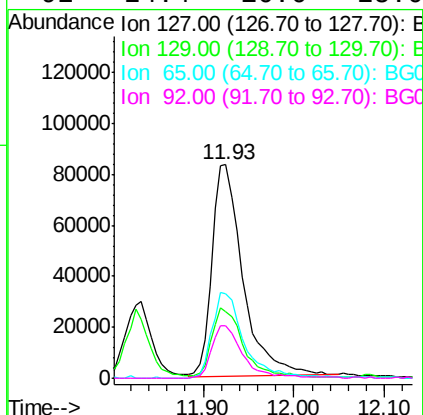
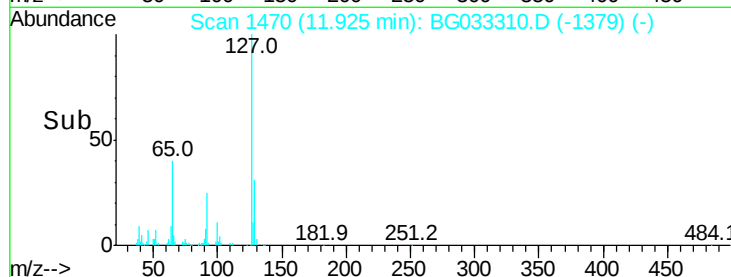
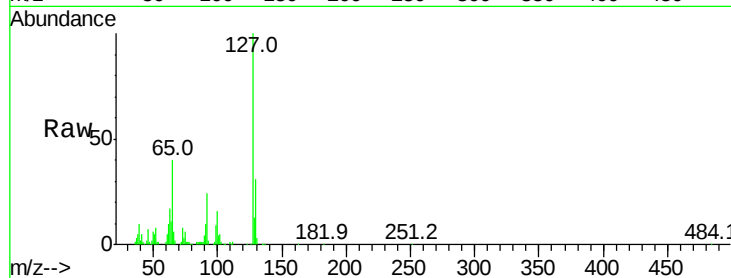




#33
4-Chloroaniline
Concen: 39.565 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

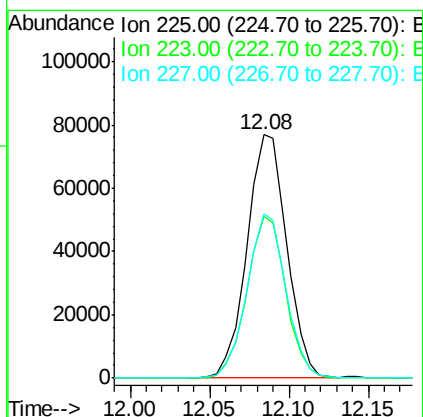
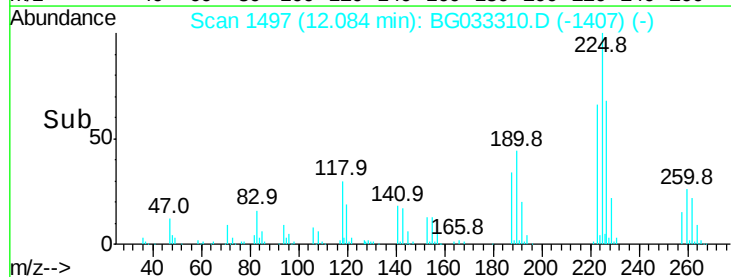
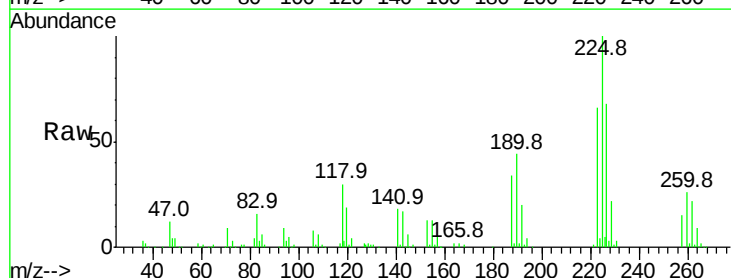
Instrument :
BNA_G
ClientSampleId :

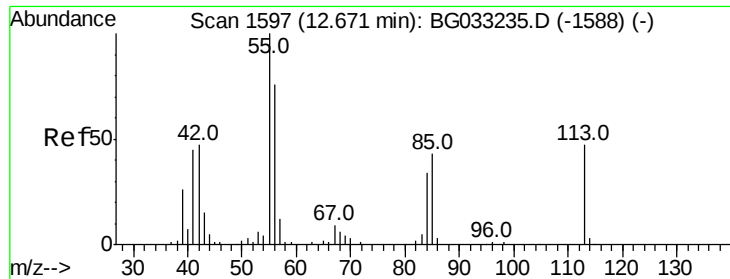
Tot Ion:	127	Resp:	197795
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	39.9	27.0	40.4
92	24.4	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.232 ng
RT: 12.08 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion:	225	Resp:	134123
Ion	Ratio	Lower	Upper
225	100		
223	66.3	49.7	74.5
227	67.6	48.1	72.1





#35

Caprolactam

Concen: 41.565 ng

RT: 12.68 min Scan# 1599

Delta R.T. 0.01 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

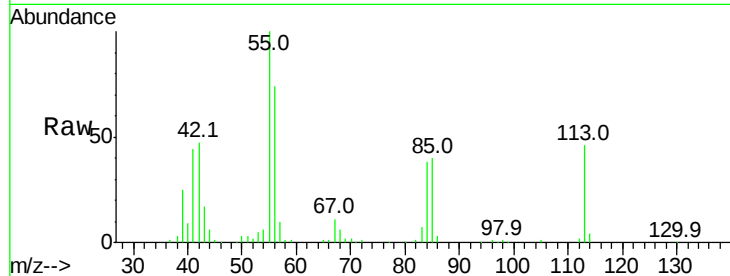
Tot Ion:113 Resp: 55252

Ion Ratio Lower Upper

113 100

55 217.6 186.9 226.9

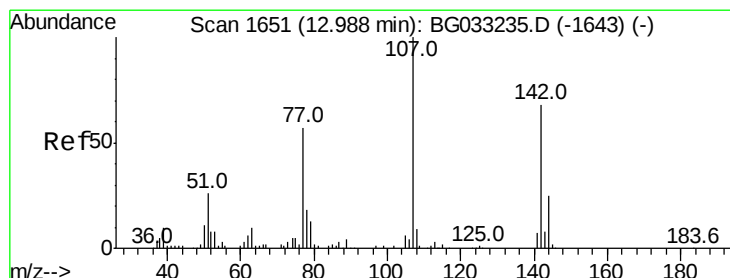
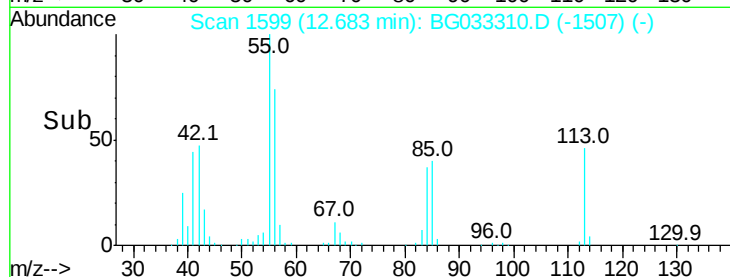
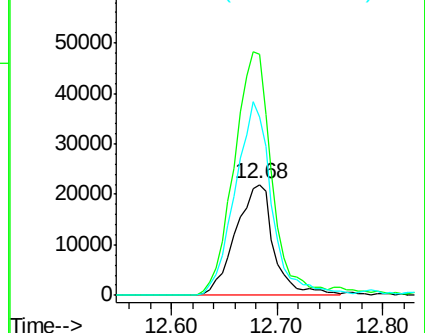
56 161.8 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.997 ng

RT: 12.98 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

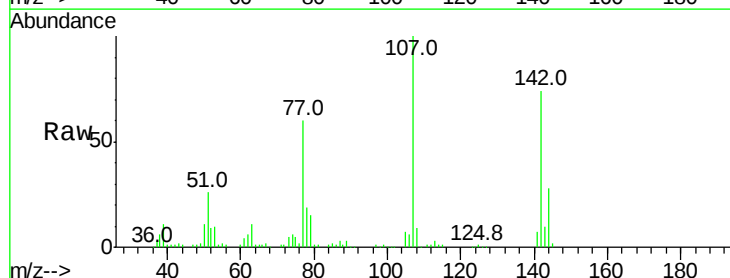
Tgt Ion:107 Resp: 185857

Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

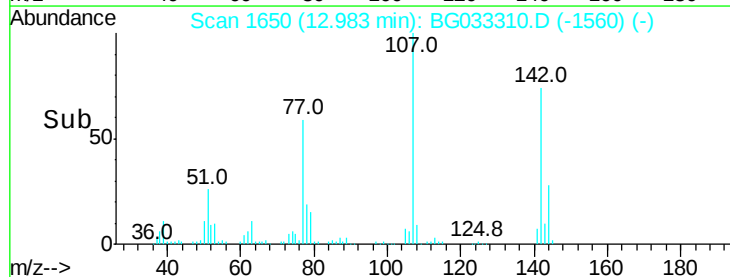
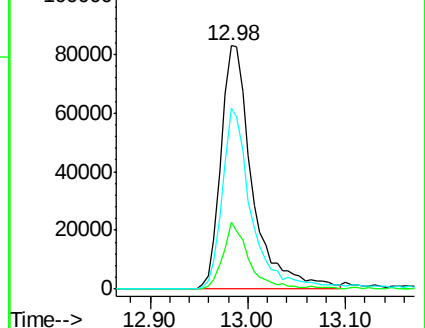
142 74.3 59.0 88.4

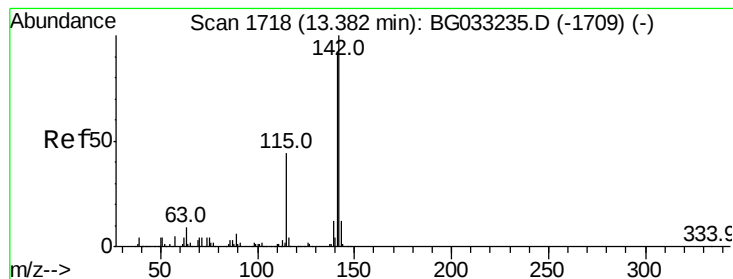


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.476 ng

RT: 13.38 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampled :

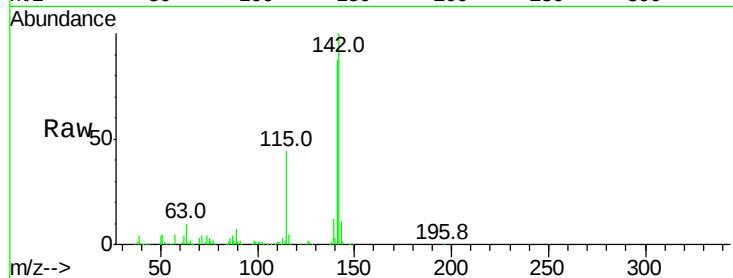
Tot Ion:142 Resp: 350562

Ion Ratio Lower Upper

142 100

141 87.4 67.1 100.7

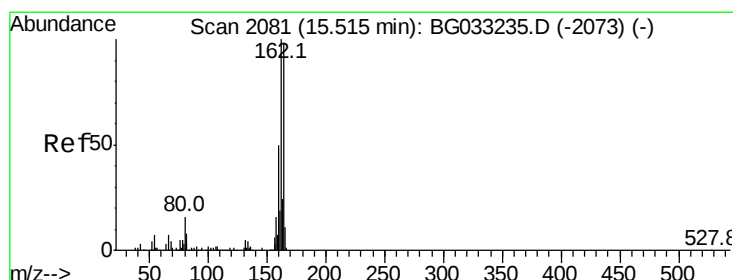
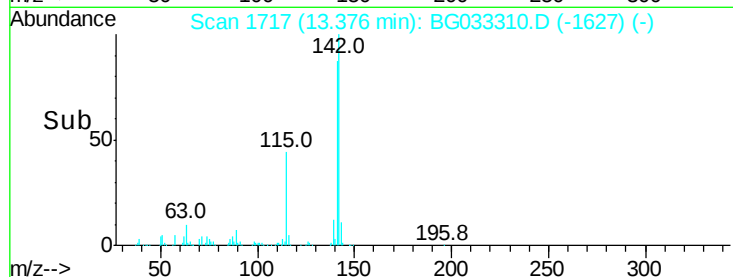
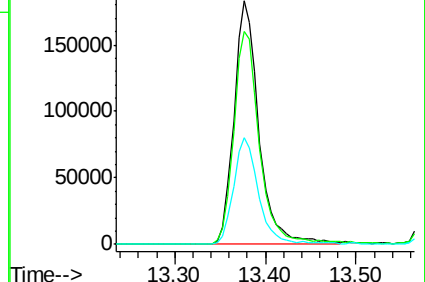
115 44.1 30.7 46.1



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: 15.51 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

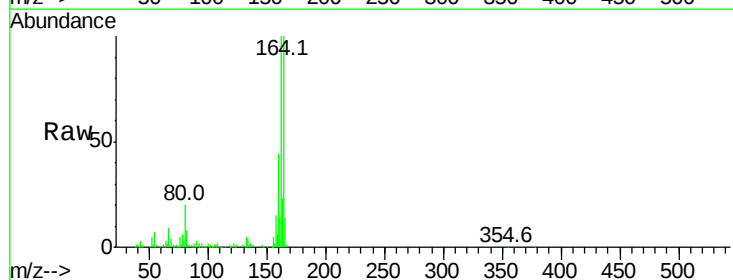
Tgt Ion:164 Resp: 166264

Ion Ratio Lower Upper

164 100

162 100.0 78.8 118.2

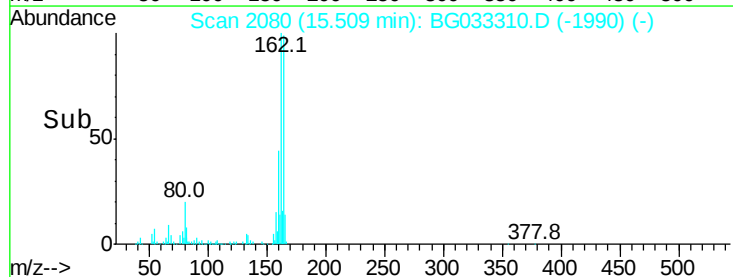
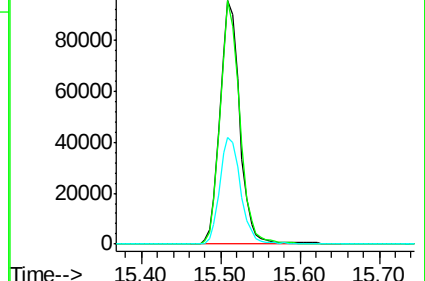
160 44.1 35.4 53.0

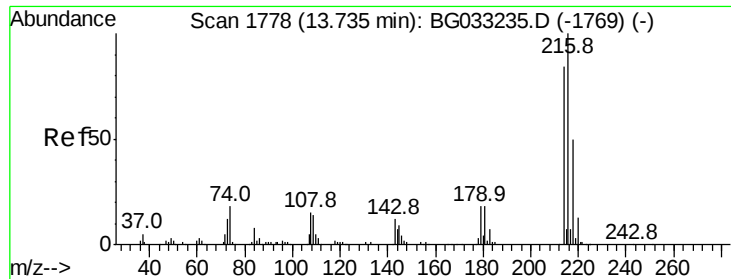


Abundance Ion 164.00 (163.70 to 164.70): E

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: 40.901 ng

RT: 13.73 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 246330

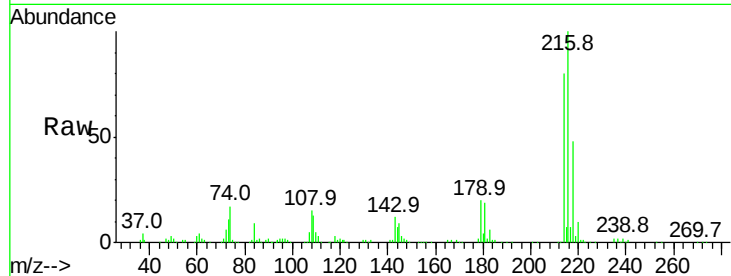
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.4

179 20.3 17.0 25.6

108 16.3 12.8 19.2

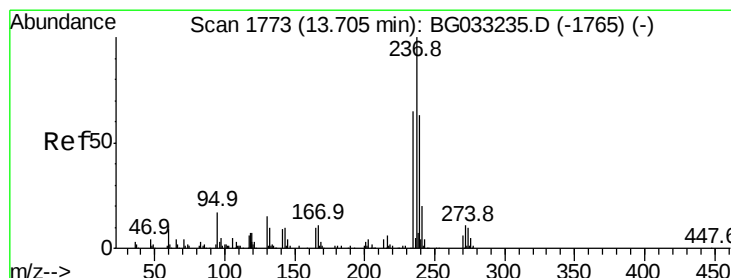
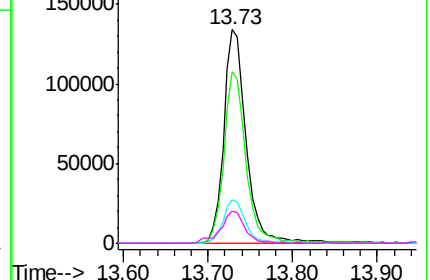
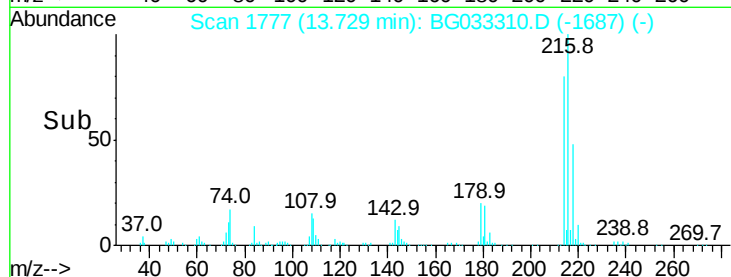


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.149 ng

RT: 13.70 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

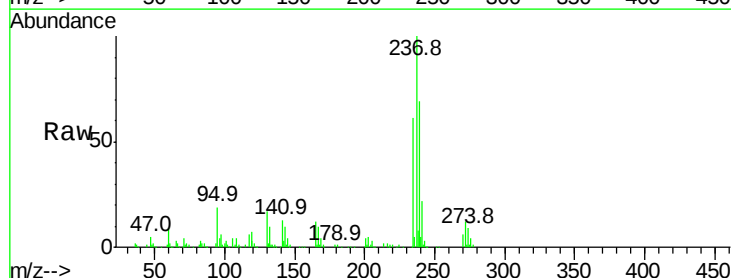
Tgt Ion:237 Resp: 145280

Ion Ratio Lower Upper

237 100

235 61.3 50.4 90.4

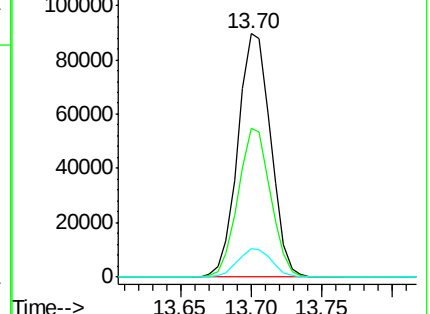
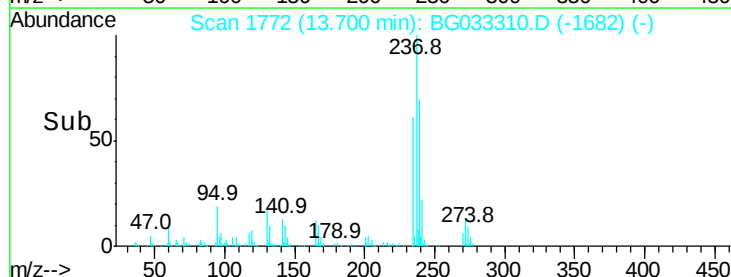
272 11.5 0.0 31.8

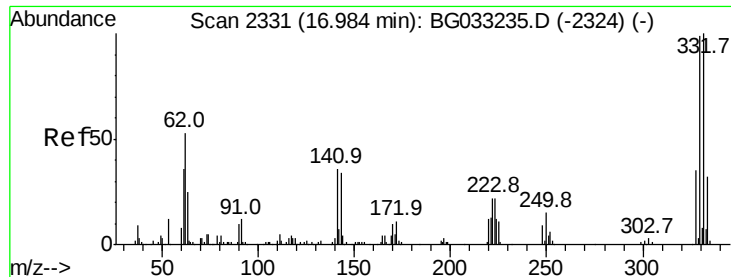


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

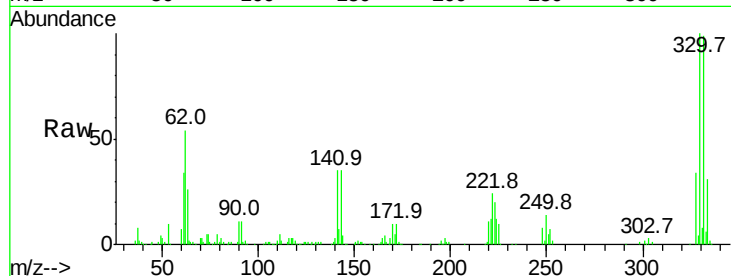




#41
 2,4,6-Tribromophenol
 Concen: 82.888 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	35.8	25.2	37.8

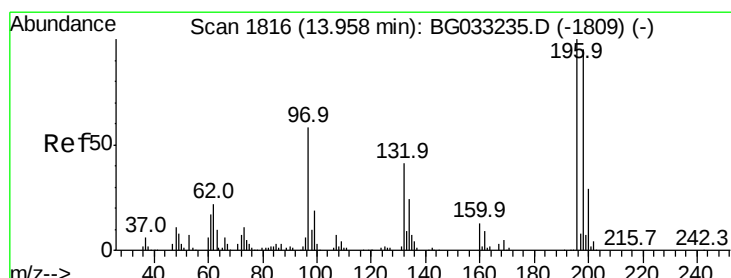
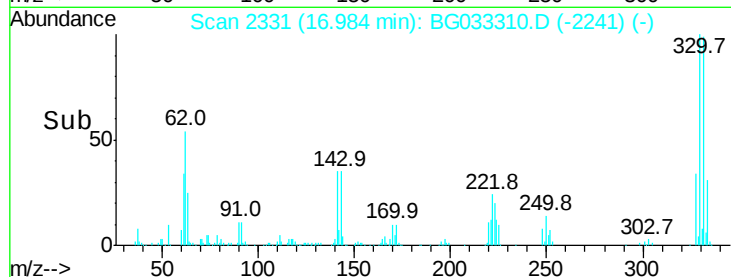
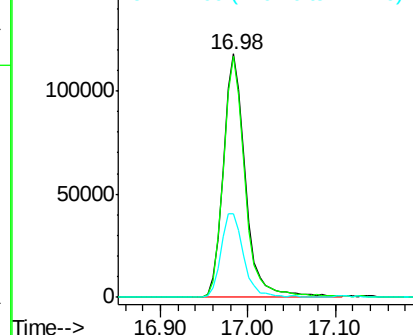


Abundance

Ion 329.80 (329.50 to 330.50): E

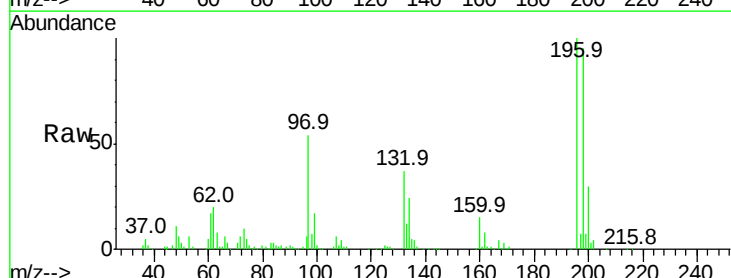
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.531 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.2	117.2
200	30.2	24.6	36.8

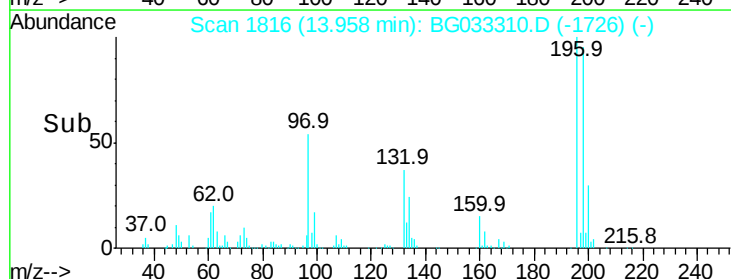
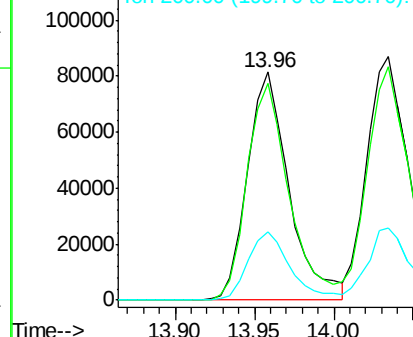


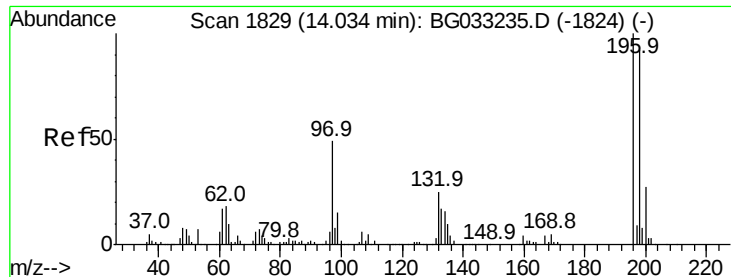
Abundance

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

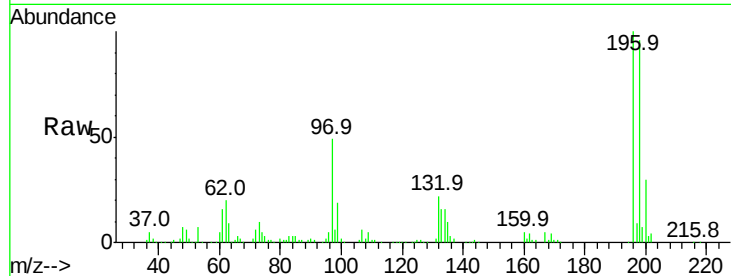




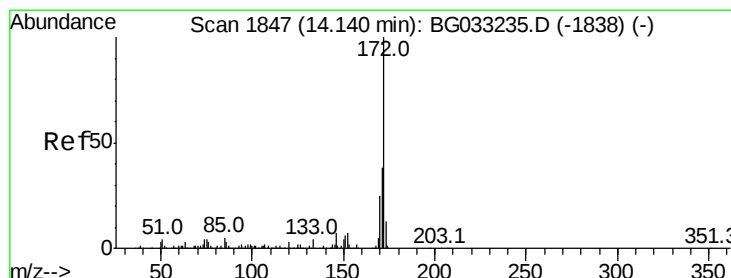
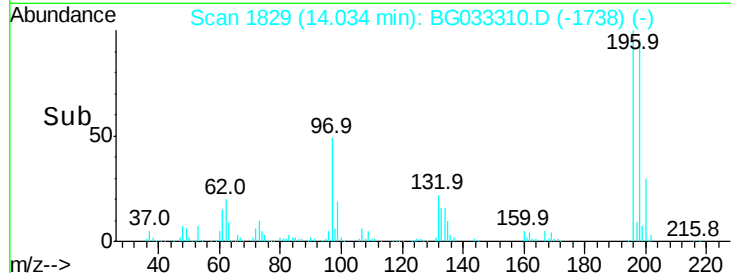
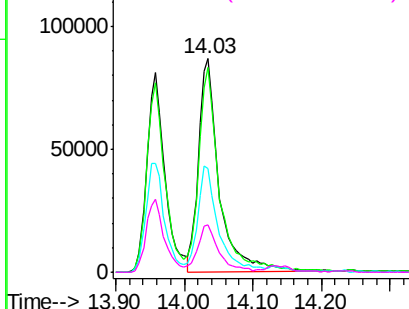
#43
 2,4,5-Trichlorophenol
 Concen: 44.380 ng
 RT: 14.03 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	183551
Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.2	114.4
97	48.7	38.7	58.1
132	22.3	20.2	30.2

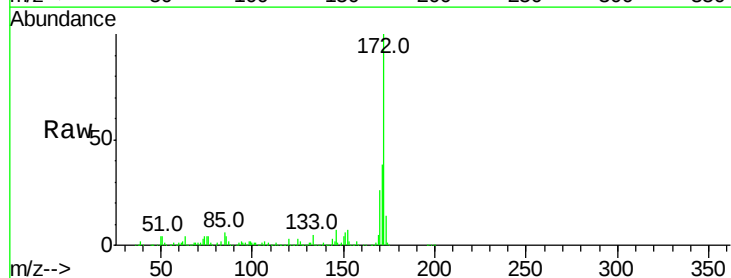


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

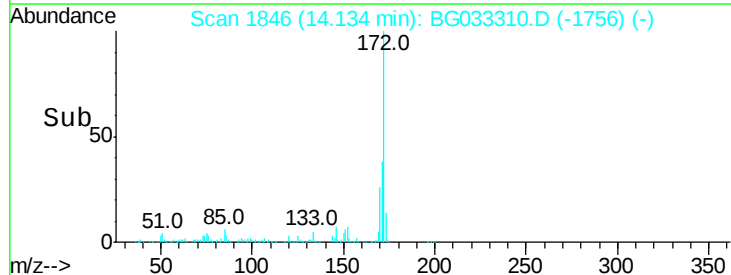
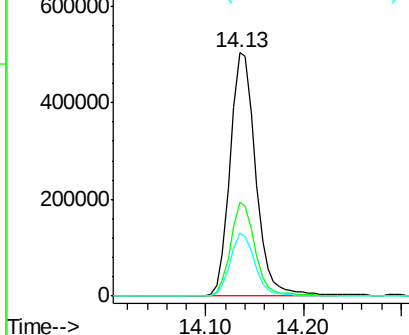


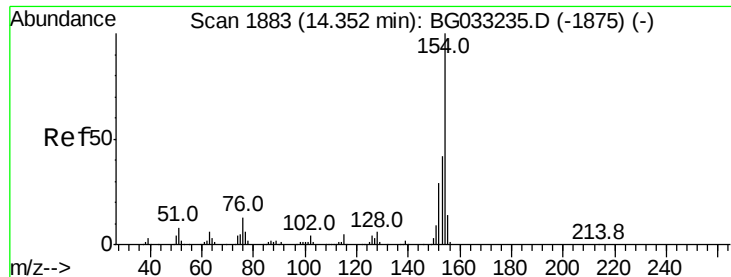
#44
 2-Fluorobiphenyl
 Concen: 80.120 ng
 RT: 14.13 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion:	172	Resp:	922749
Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.7	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

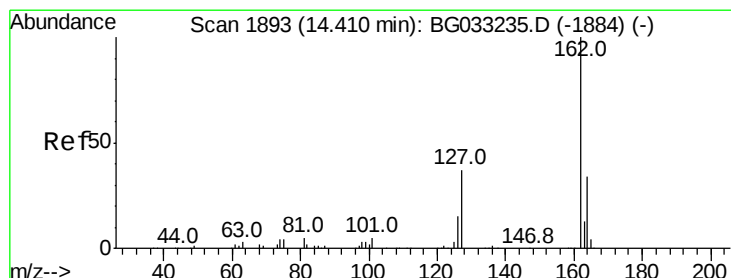
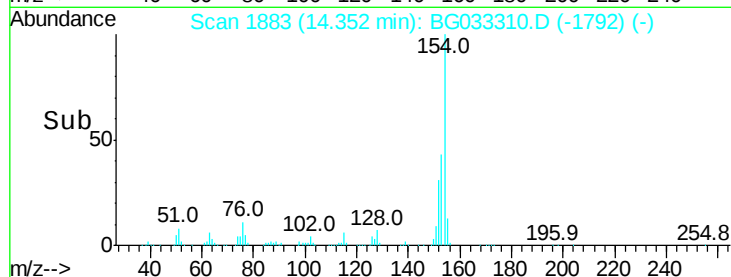
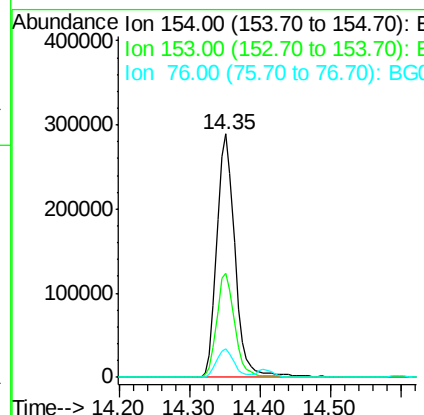
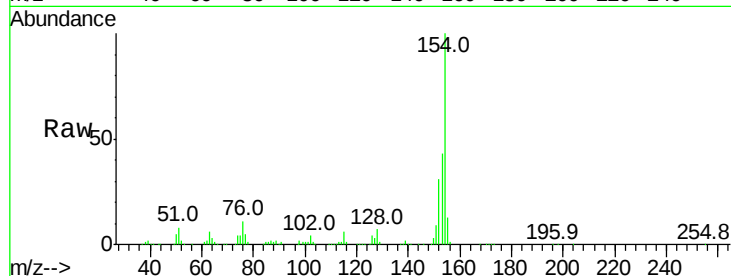




#45
 1,1'-Biphenyl
 Concen: 40.714 ng
 RT: 14.35 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

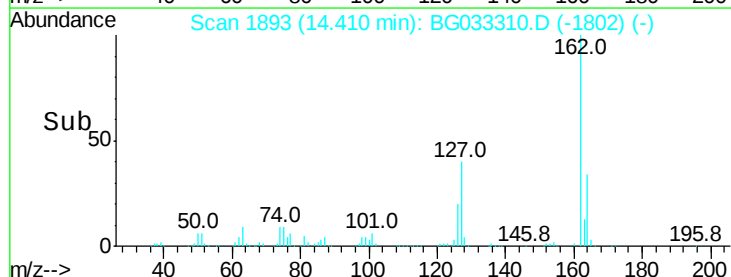
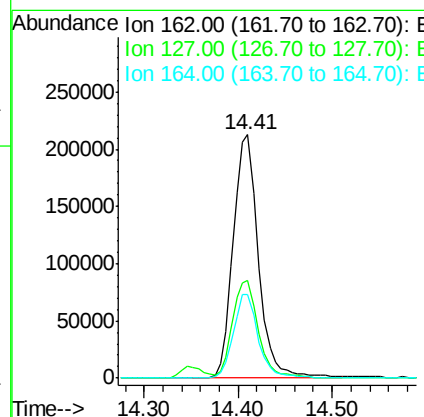
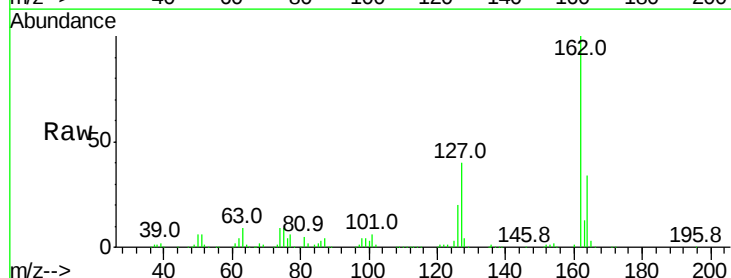
Instrument :
 BNA_G
 ClientSampleId :

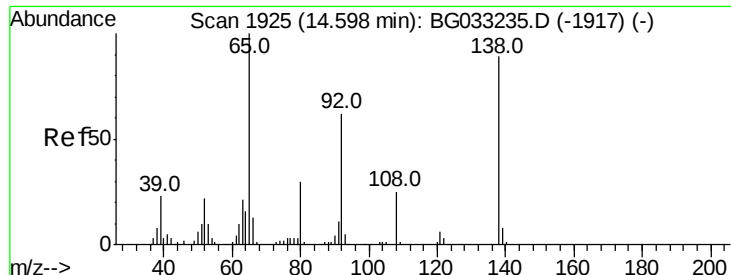
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	11.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.320 ng
 RT: 14.41 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	34.2	26.0	39.0

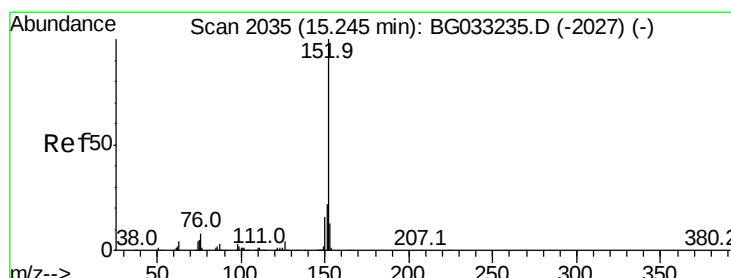
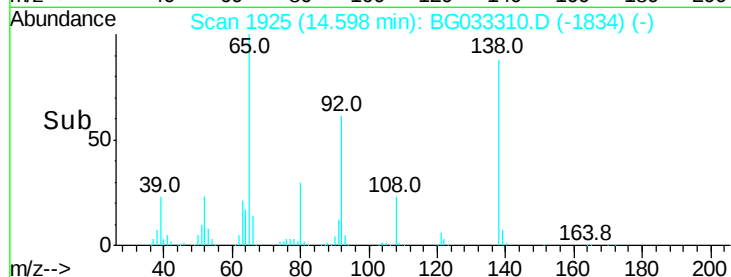
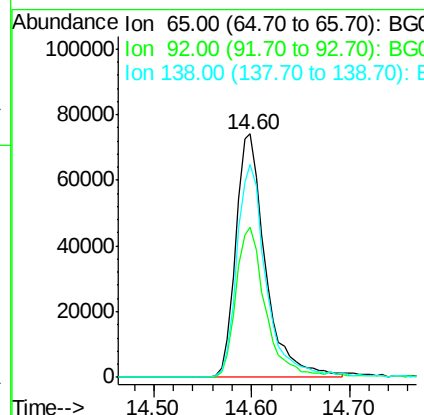
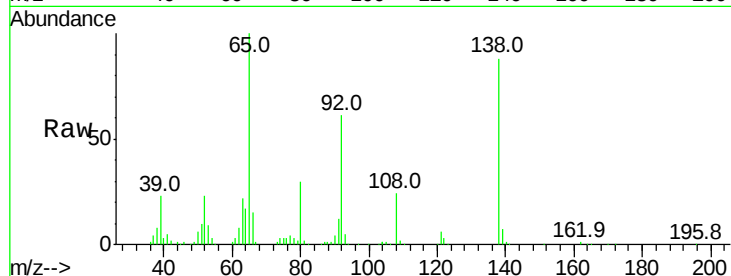




#47
2-Nitroaniline
Concen: 42.500 ng
RT: 14.60 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

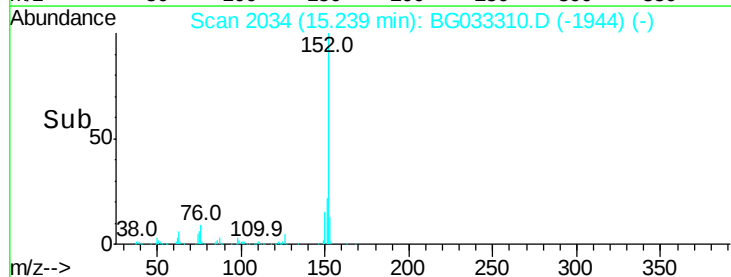
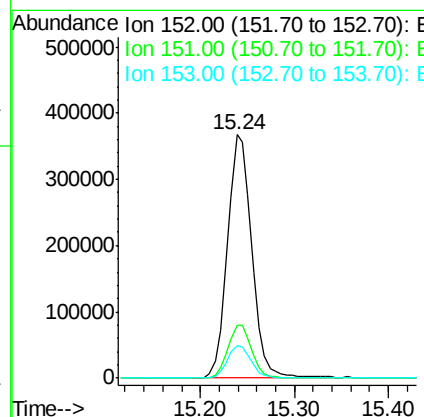
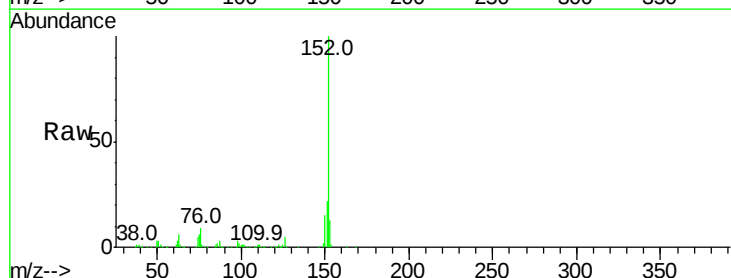
Instrument :
BNA_G
ClientSampleId :

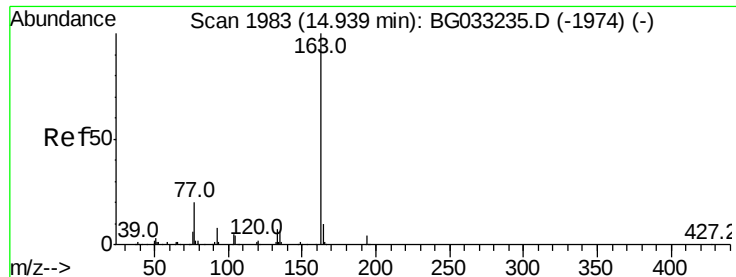
Tot Ion: 65 Resp: 156783
Ion Ratio Lower Upper
65 100
92 61.5 54.6 82.0
138 87.7 72.9 109.3



#48
Acenaphthylene
Concen: 40.101 ng
RT: 15.24 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion: 152 Resp: 659272
Ion Ratio Lower Upper
152 100
151 21.9 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 40.753 ng

RT: 14.93 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

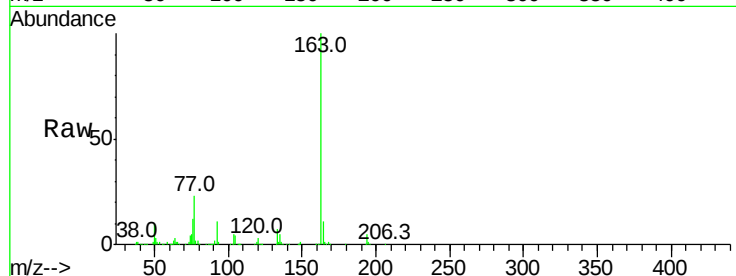
Tot Ion:163 Resp: 589669

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

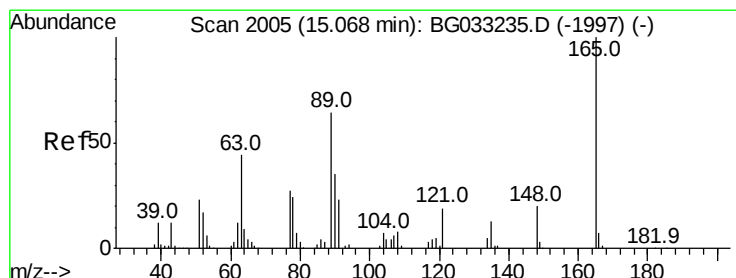
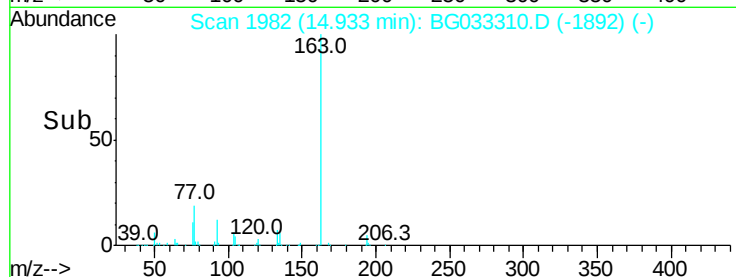
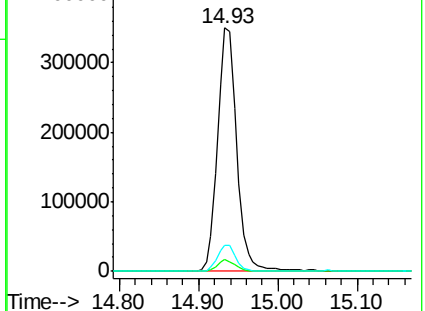
164 10.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.133 ng

RT: 15.07 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

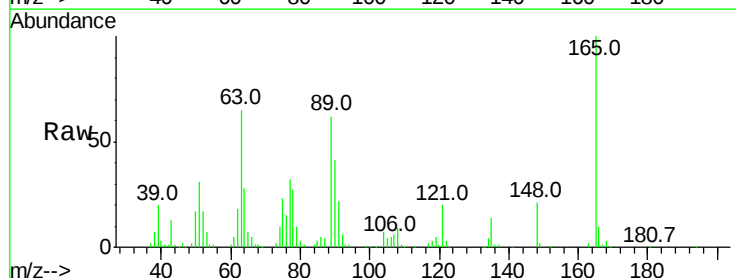
Tgt Ion:165 Resp: 124655

Ion Ratio Lower Upper

165 100

63 64.8 52.7 79.1

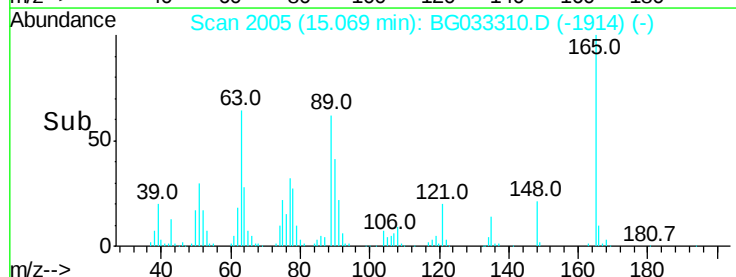
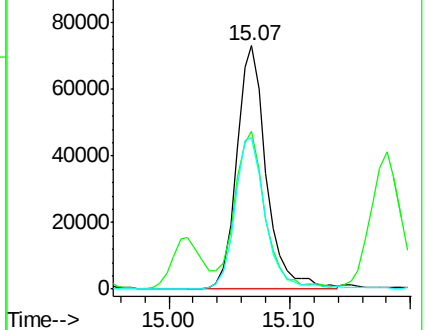
89 62.1 49.2 73.8

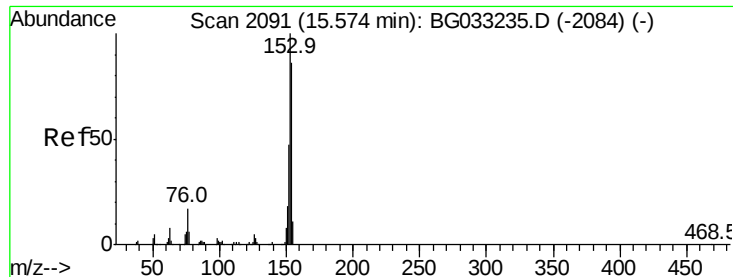


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.206 ng

RT: 15.57 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

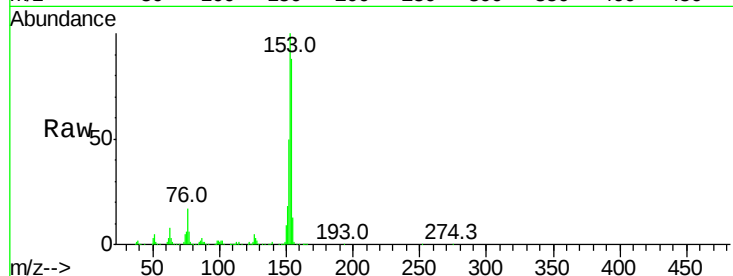
Tot Ion:154 Resp: 415503

Ion Ratio Lower Upper

154 100

153 113.8 90.4 135.6

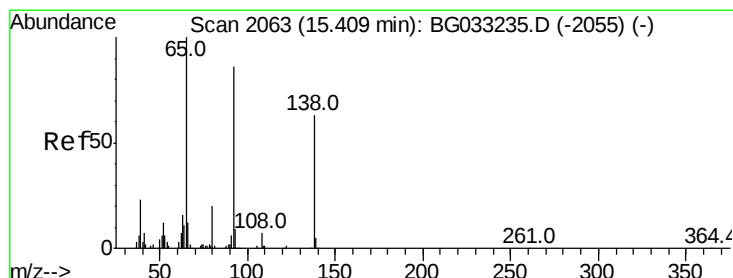
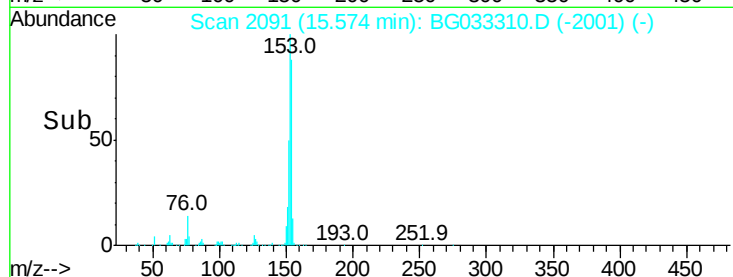
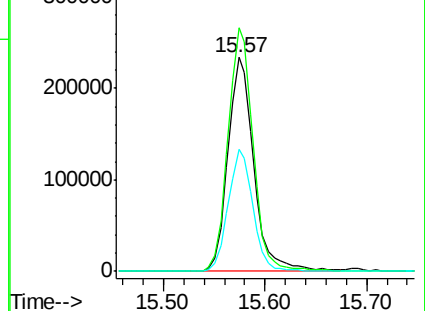
152 56.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.955 ng

RT: 15.41 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

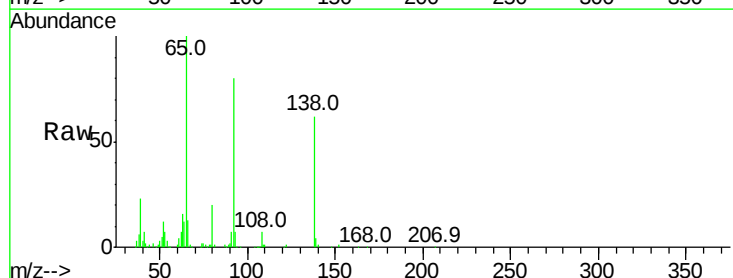
Tgt Ion:138 Resp: 123934

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

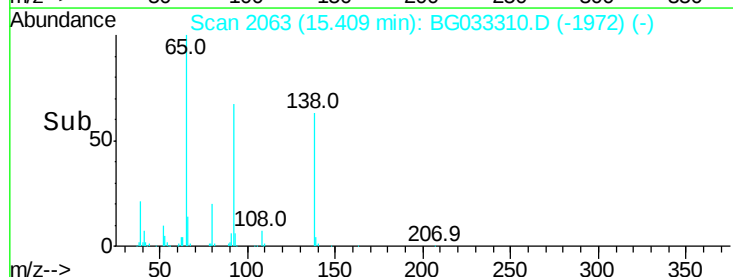
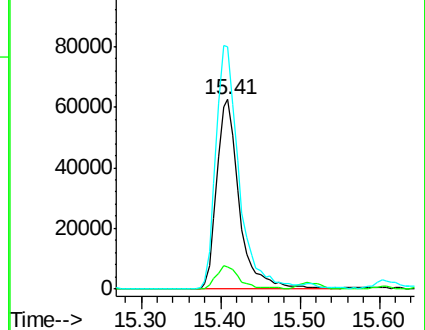
92 127.9 105.8 158.8

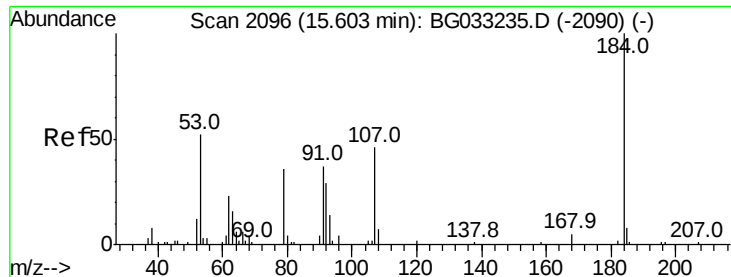


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

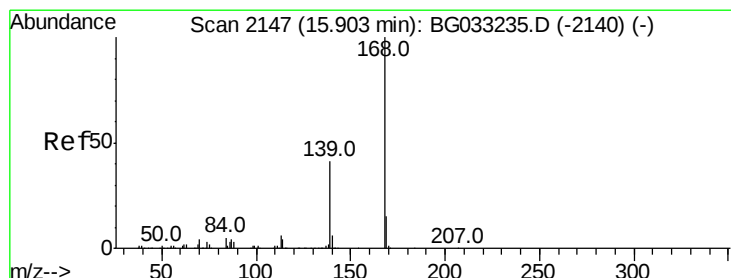
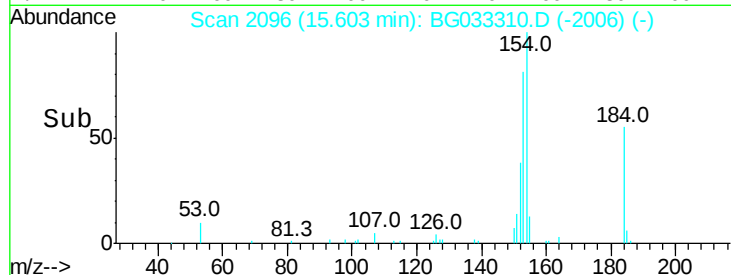
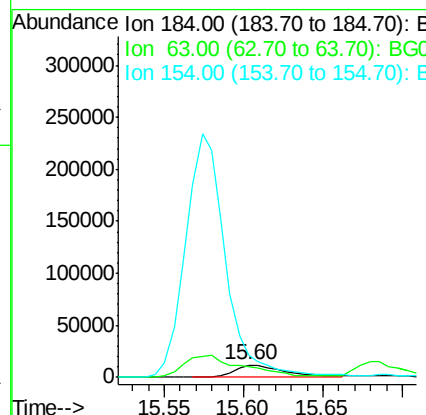
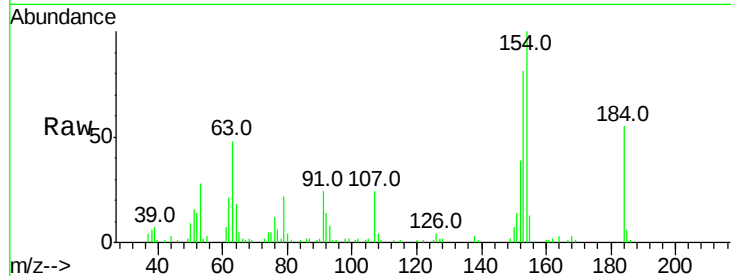




#53
 2,4-Dinitrophenol
 Concen: 23.118 ng
 RT: 15.60 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

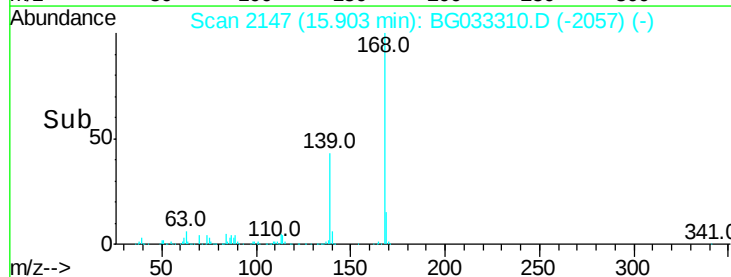
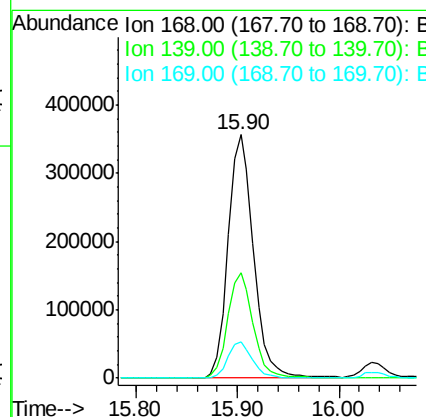
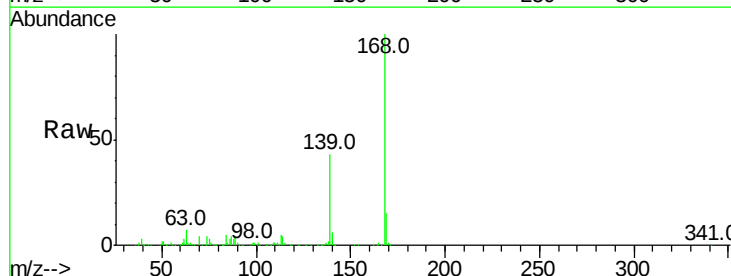
Instrument :
 BNA_G
 ClientSampleId :

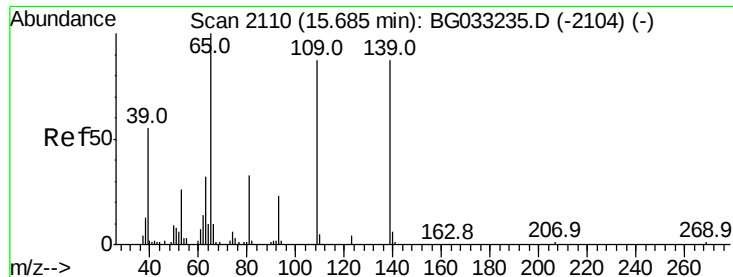
Tot Ion:184 Resp: 26215
 Ion Ratio Lower Upper
 184 100
 63 87.5 59.8 89.8
 154 181.9 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.618 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion:168 Resp: 620207
 Ion Ratio Lower Upper
 168 100
 139 43.1 28.6 43.0#
 169 14.7 11.2 16.8

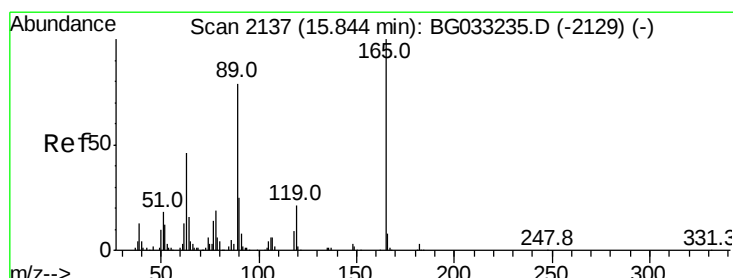
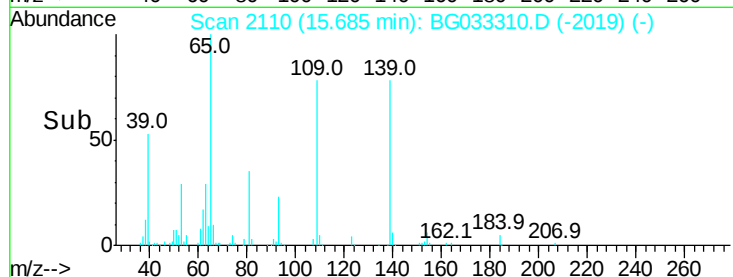
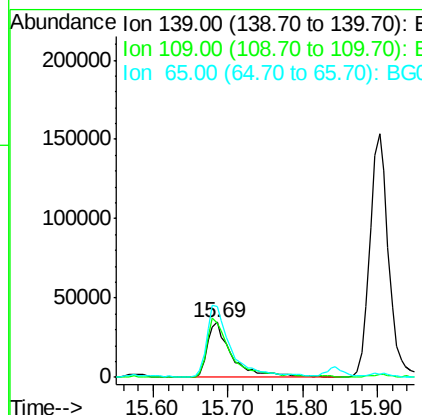
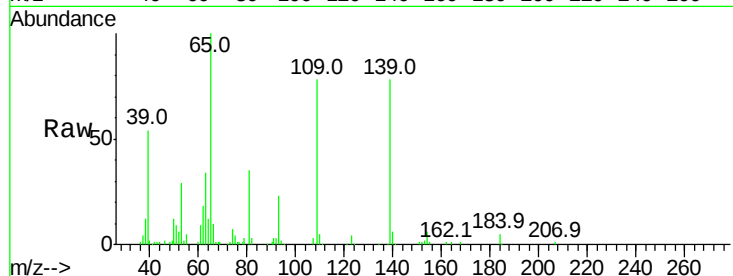




#55
4-Nitrophenol
Concen: 36.486 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

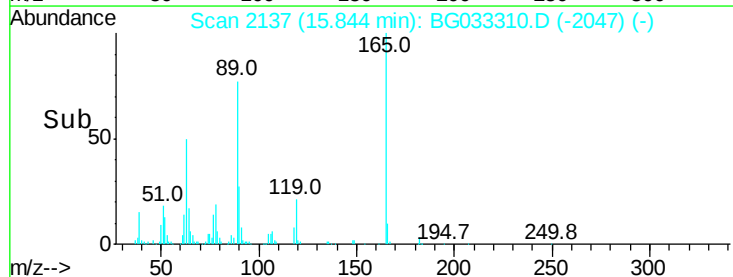
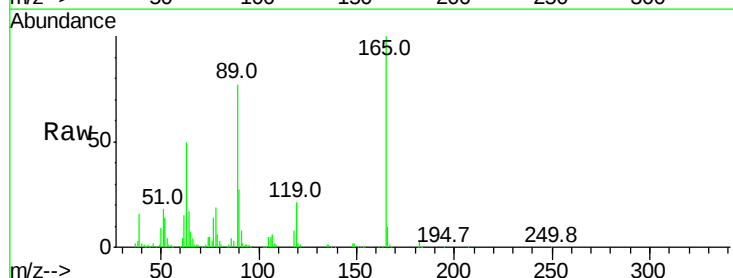
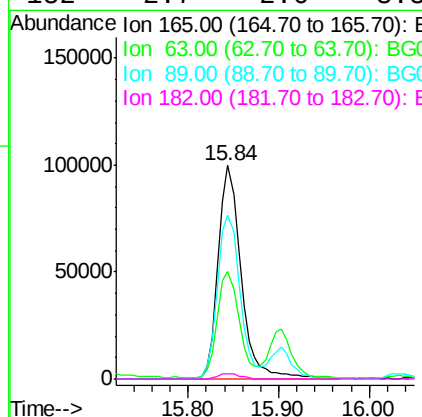
Instrument :
BNA_G
ClientSampleId :

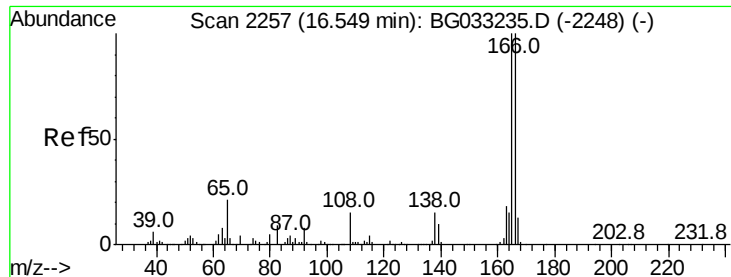
Tot Ion:139 Resp: 79580
Ion Ratio Lower Upper
139 100
109 99.2 62.2 102.2
65 128.0 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 40.527 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion:165 Resp: 176544
Ion Ratio Lower Upper
165 100
63 50.1 42.0 63.0
89 76.9 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 39.766 ng

RT: 16.54 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

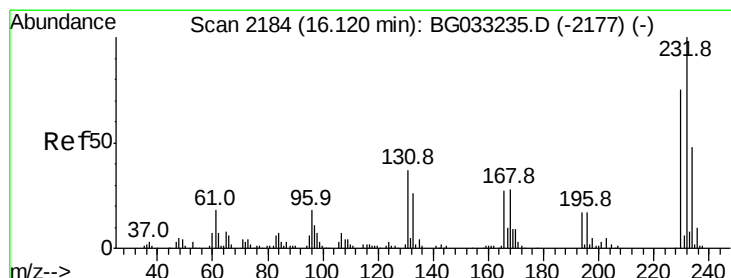
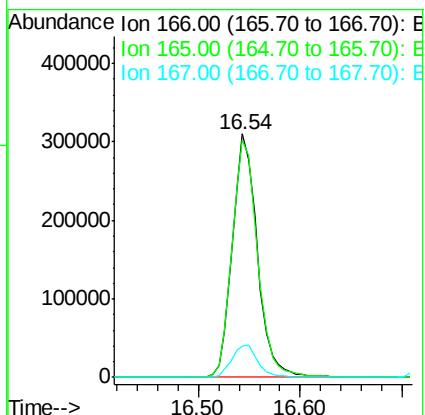
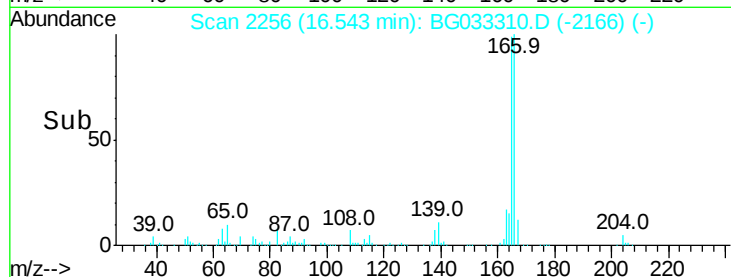
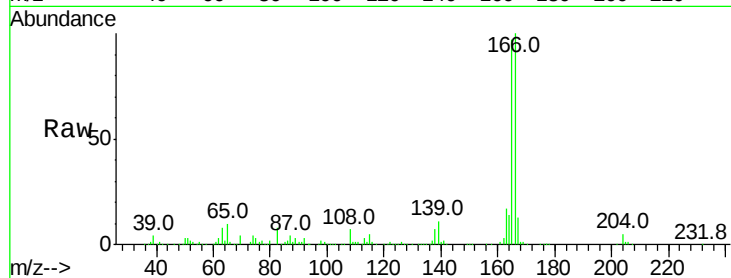
Tot Ion:166 Resp: 530341

Ion Ratio Lower Upper

166 100

165 97.4 80.6 121.0

167 12.9 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.893 ng

RT: 16.11 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Tgt Ion:232 Resp: 163116

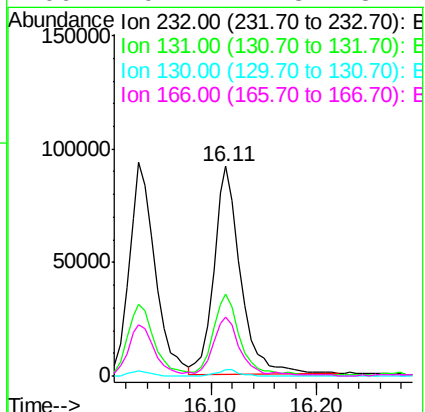
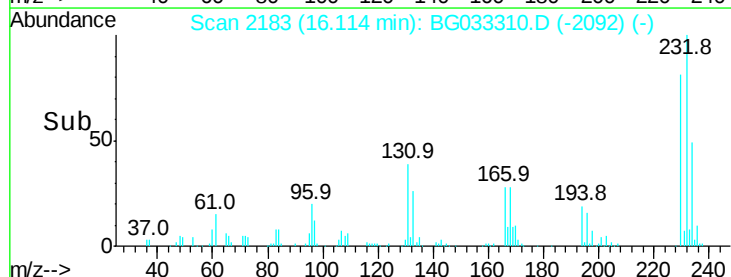
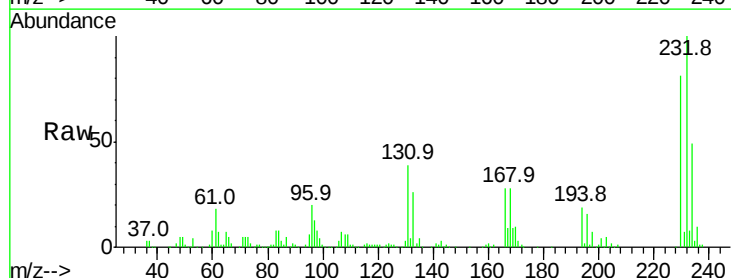
Ion Ratio Lower Upper

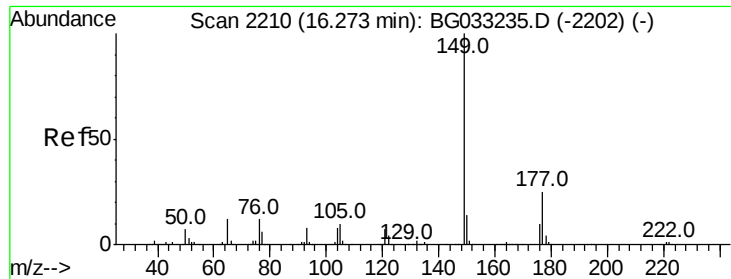
232 100

131 38.3 33.5 50.3

130 2.4 2.2 3.2

166 29.1 24.8 37.2

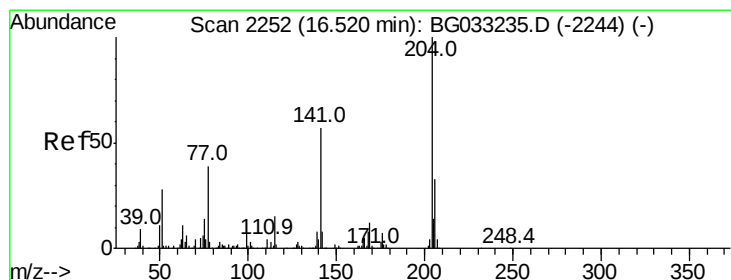
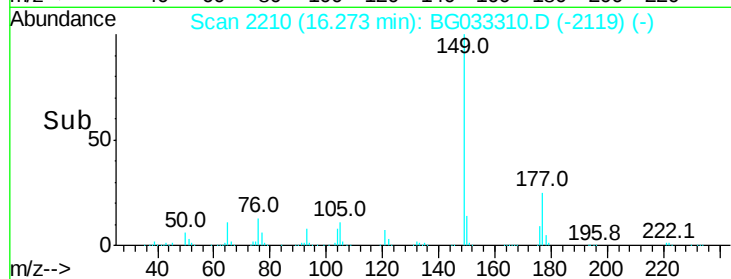
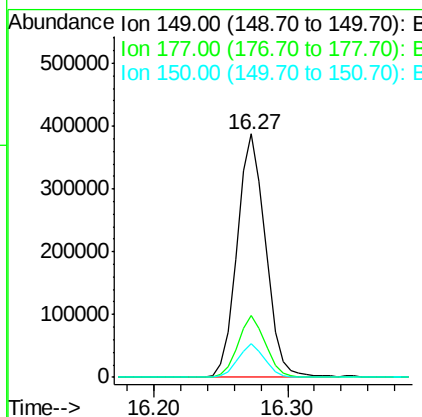
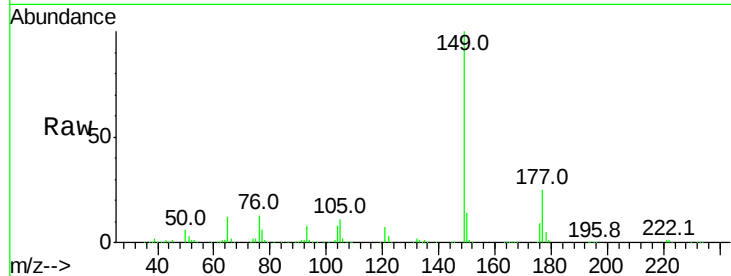




#59
Diethylphthalate
Concen: 40.749 ng
RT: 16.27 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

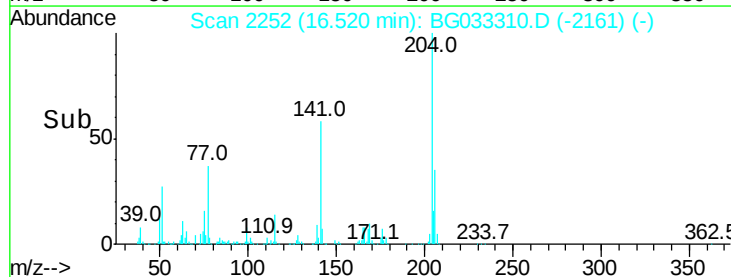
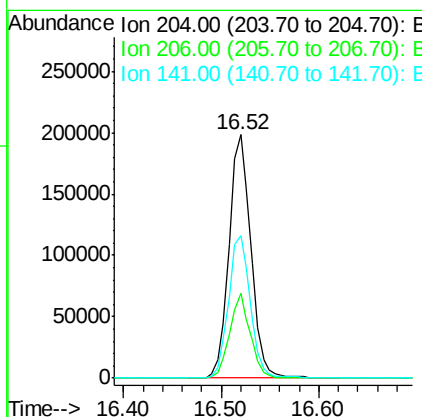
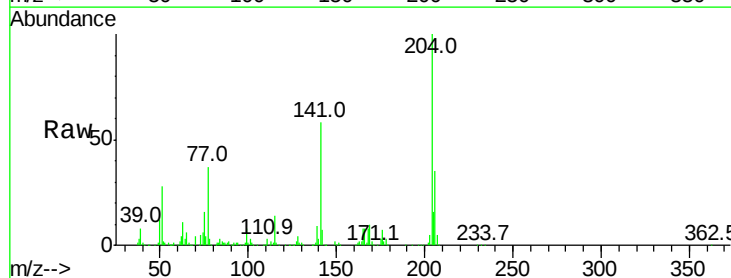
Instrument :
BNA_G
ClientSampleId :

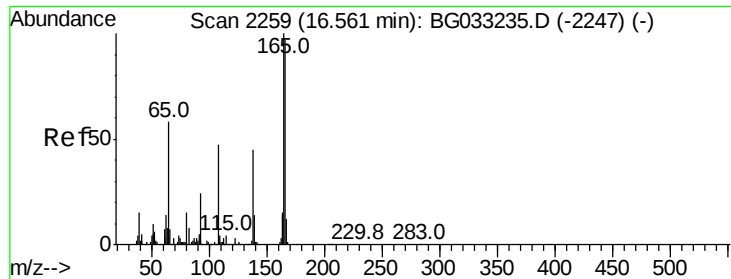
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.3	18.5	27.7
150	13.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.300 ng
RT: 16.52 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.2	39.2
141	58.4	45.8	68.6

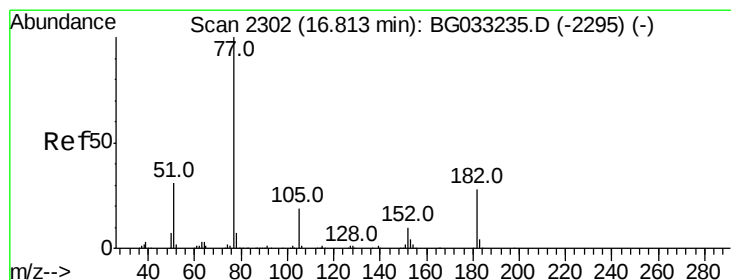
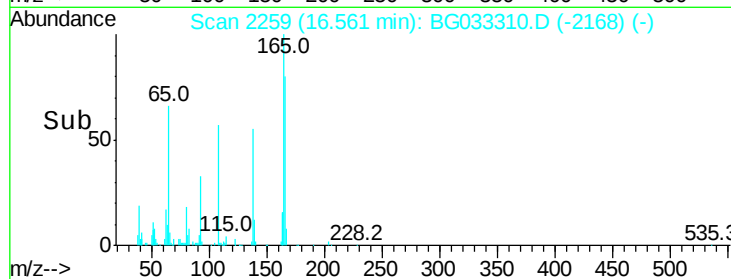
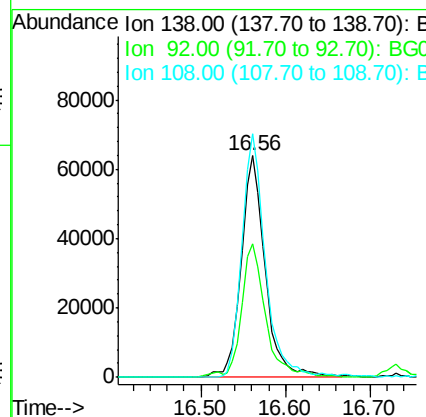
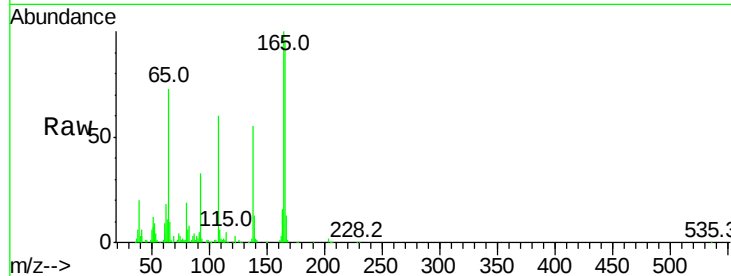




#61
4-Nitroaniline
Concen: 39.645 ng
RT: 16.56 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

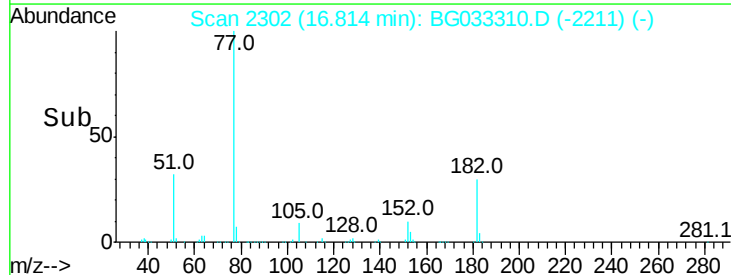
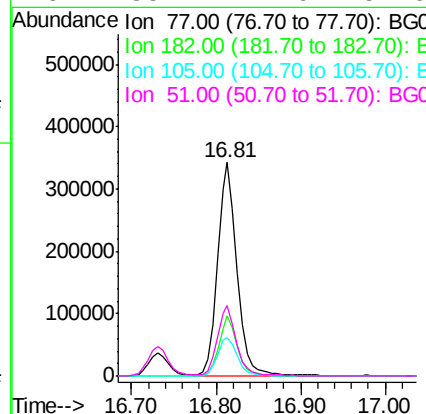
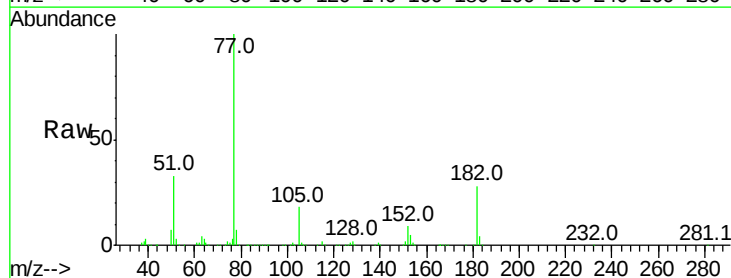
Instrument :
BNA_G
ClientSampleId :

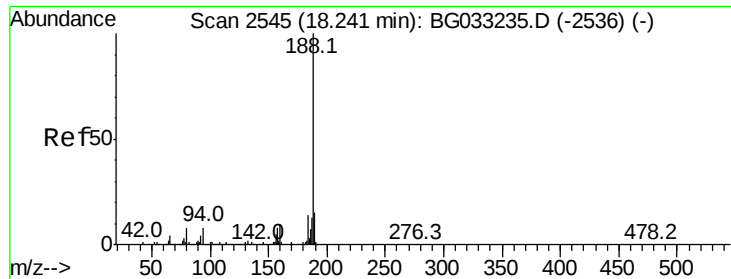
Tot Ion:138 Resp: 124528
Ion Ratio Lower Upper
138 100
92 60.1 40.1 80.1
108 109.8 65.4 105.4#



#62
Azobenzene
Concen: 40.564 ng
RT: 16.81 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion: 77 Resp: 552094
Ion Ratio Lower Upper
77 100
182 28.1 7.4 47.4
105 17.9 0.3 40.3
51 33.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.24 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

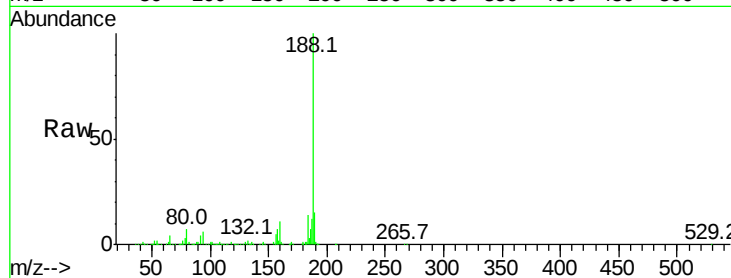
Tot Ion:188 Resp: 416714

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

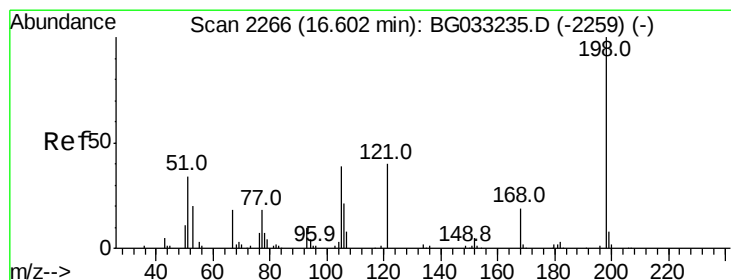
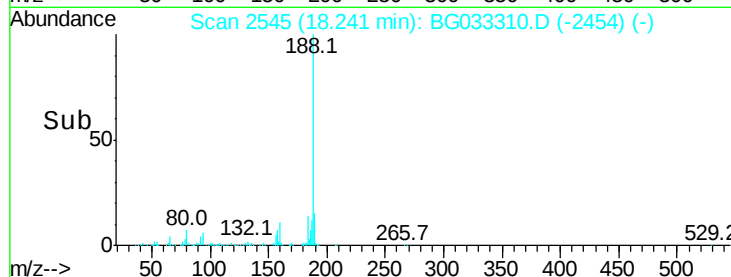
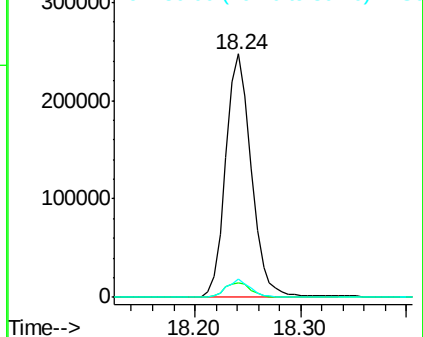
80 7.4 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 31.753 ng

RT: 16.60 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

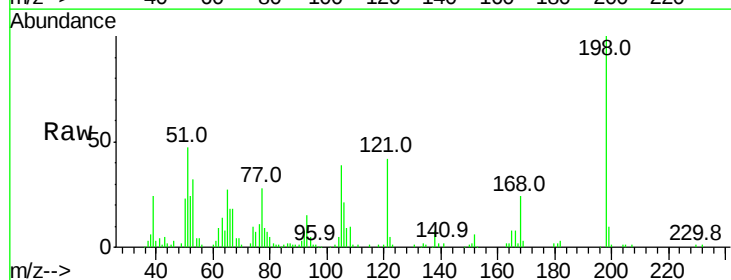
Tgt Ion:198 Resp: 79156

Ion Ratio Lower Upper

198 100

51 47.0 30.6 70.6

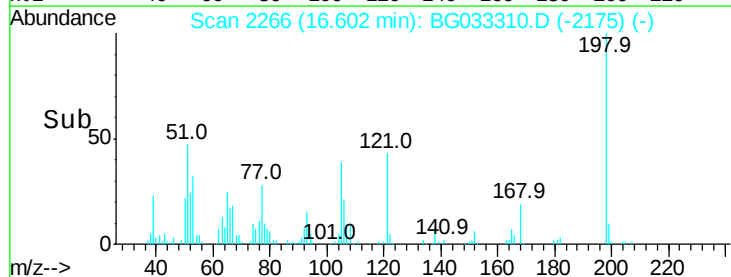
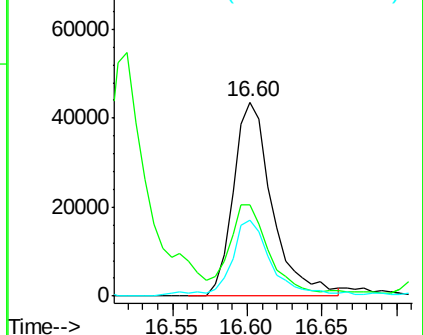
105 39.4 23.8 63.8

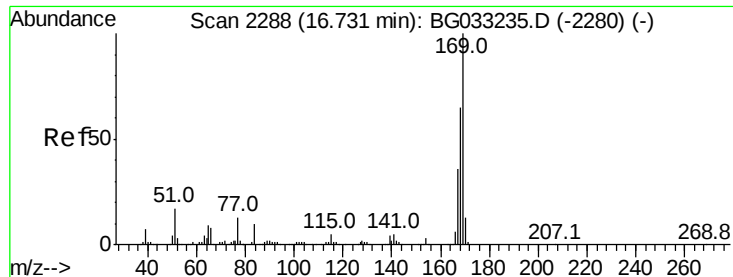


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.285 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

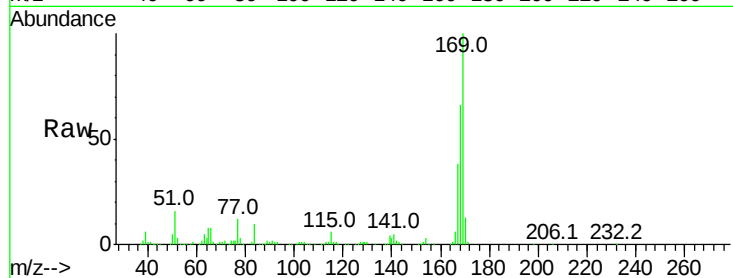
Tot Ion:169 Resp: 491148

Ion Ratio Lower Upper

169 100

168 65.9 55.7 83.5

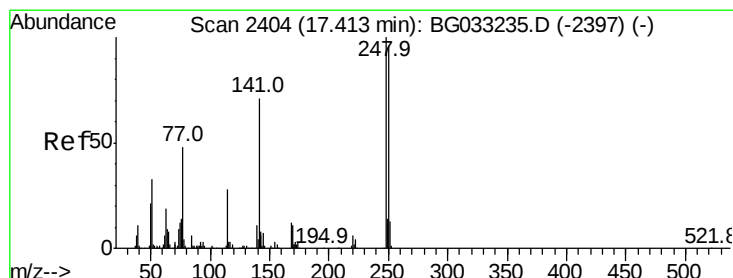
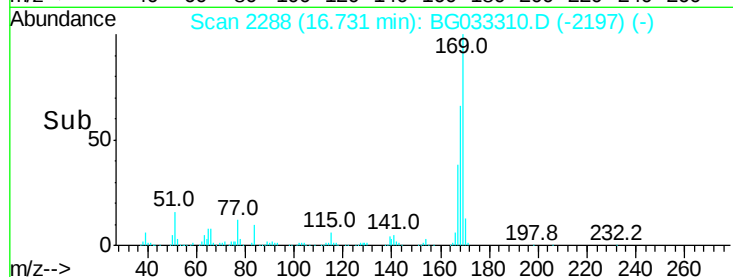
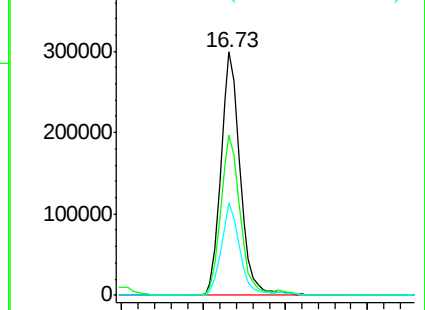
167 38.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.814 ng

RT: 17.41 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

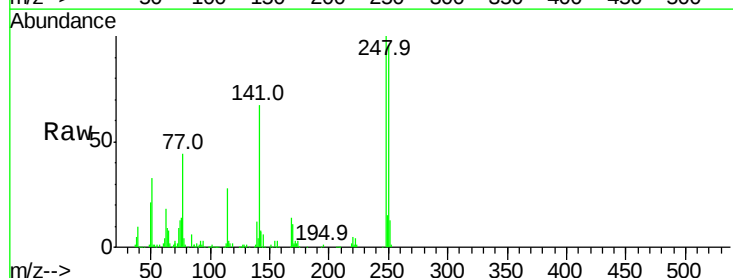
Tgt Ion:248 Resp: 209527

Ion Ratio Lower Upper

248 100

250 96.3 77.1 115.7

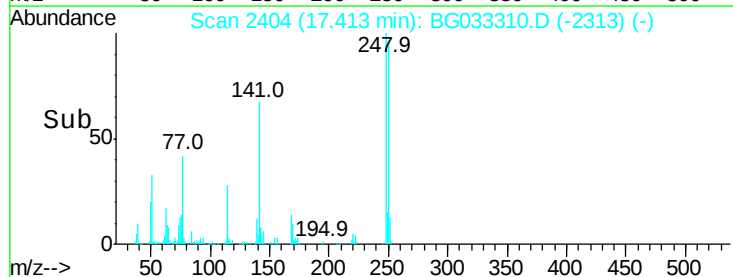
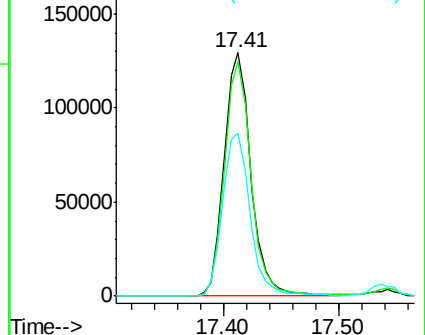
141 67.1 50.8 76.2

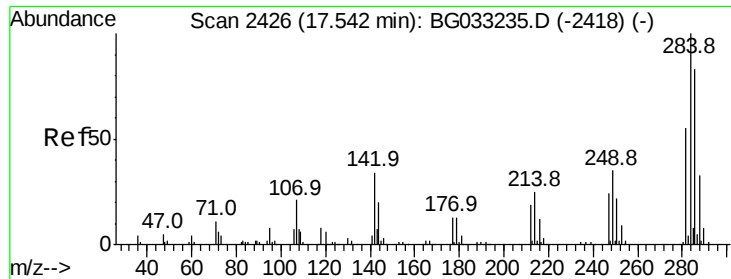


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

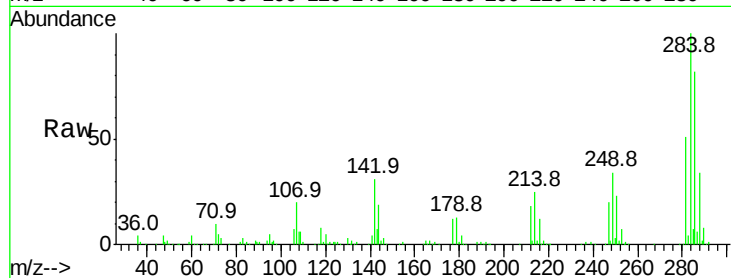




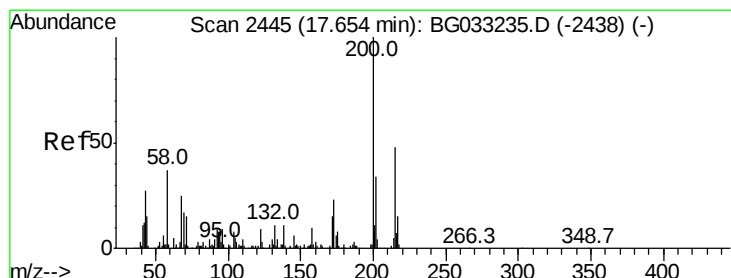
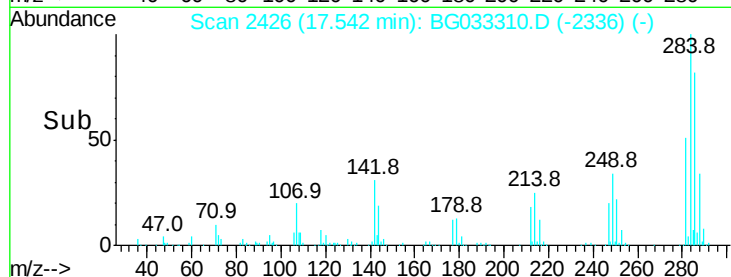
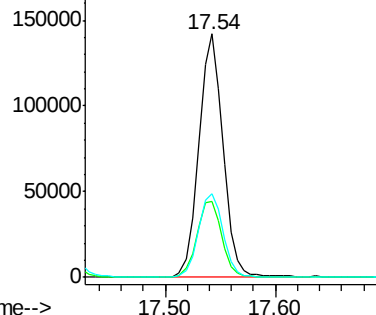
#67
Hexachlorobenzene
Concen: 42.265 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.1	26.8	40.2
249	34.4	26.3	39.5

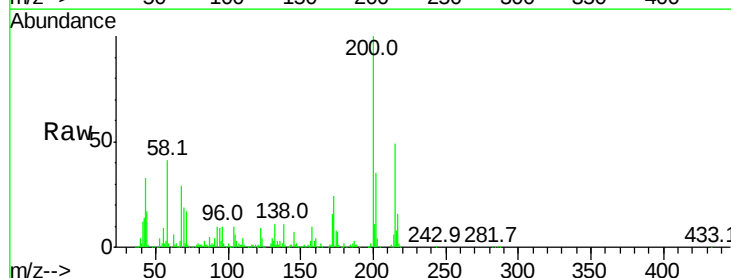


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

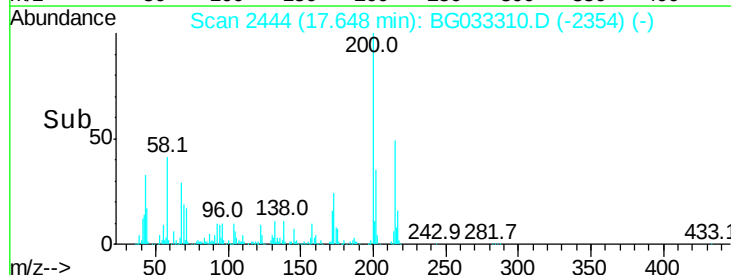
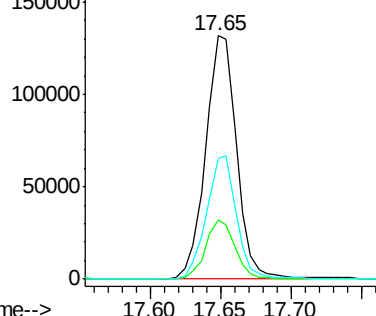


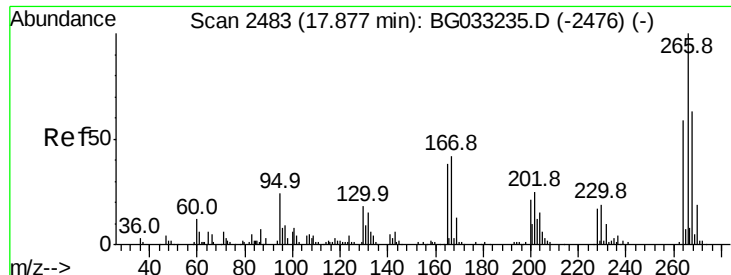
#68
Atrazine
Concen: 41.767 ng
RT: 17.65 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	5.2	45.2
215	49.5	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: 38.396 ng

RT: 17.88 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampled :

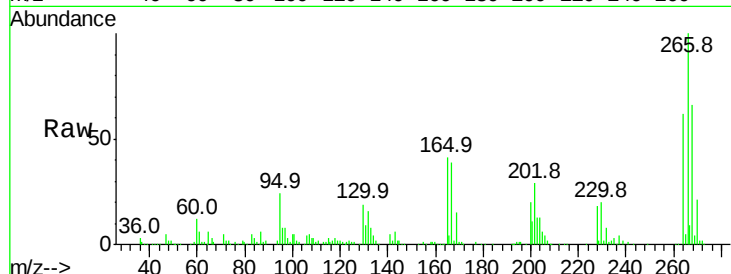
Tot Ion:266 Resp: 136110

Ion Ratio Lower Upper

266 100

268 70.5 51.1 76.7

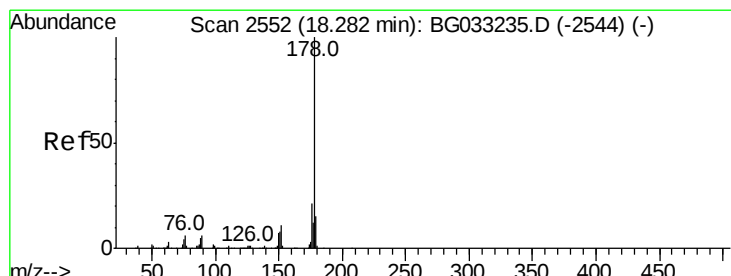
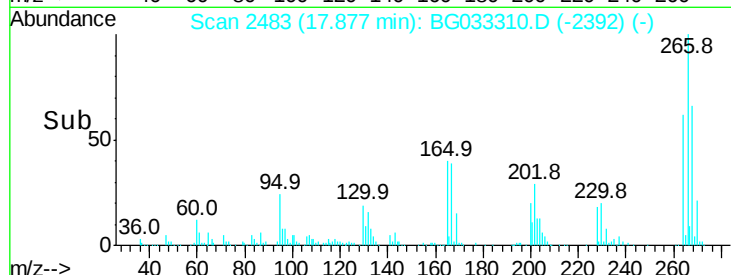
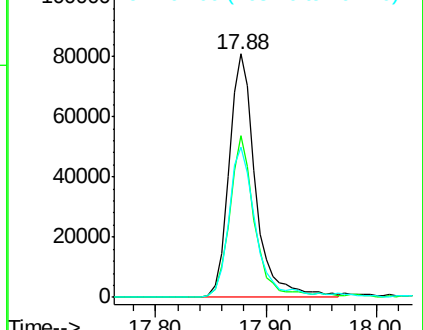
264 61.8 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.427 ng

RT: 18.28 min Scan# 2552

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

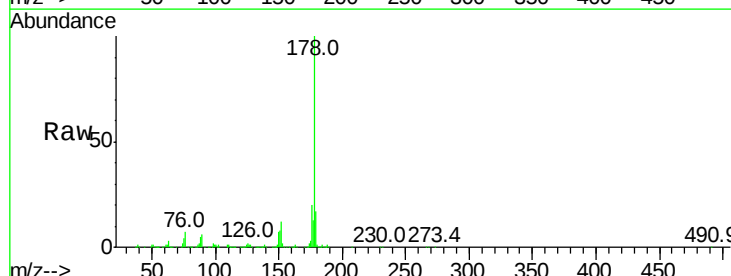
Tgt Ion:178 Resp: 855673

Ion Ratio Lower Upper

178 100

176 20.2 15.7 23.5

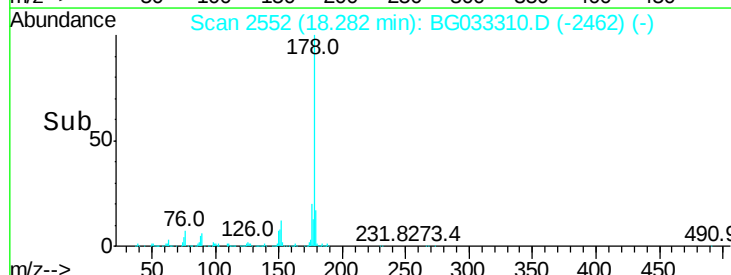
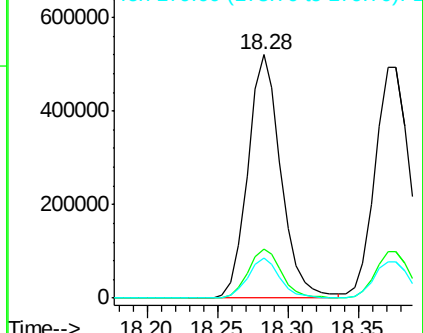
179 16.7 12.5 18.7

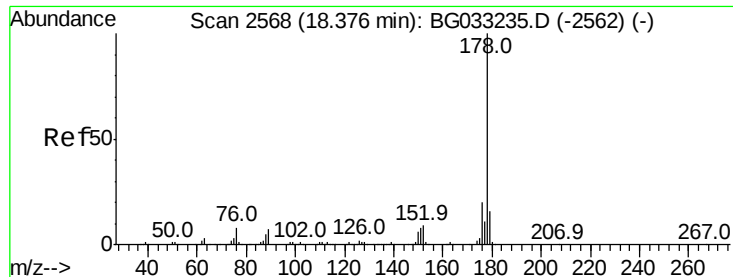


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

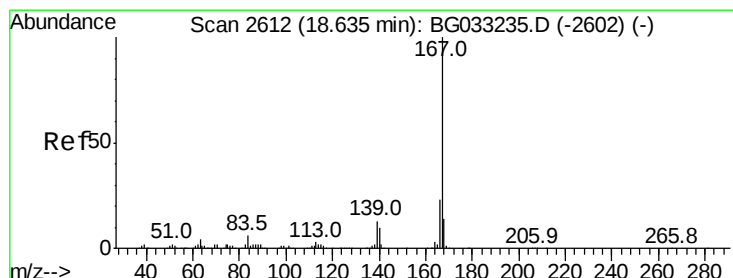
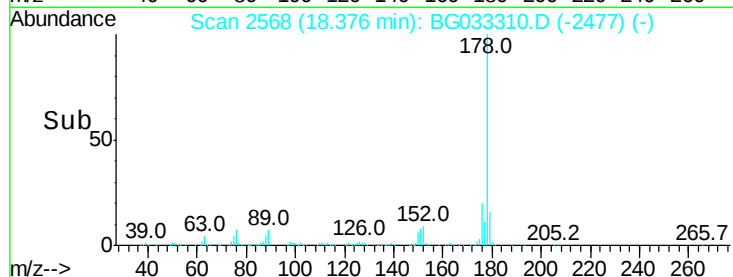
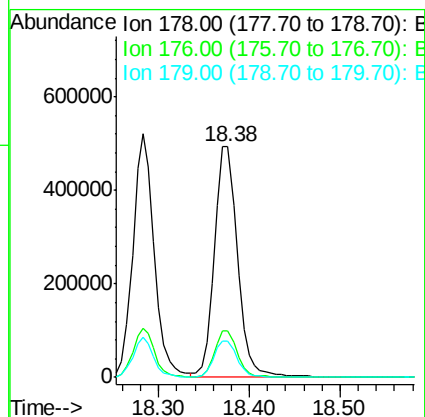
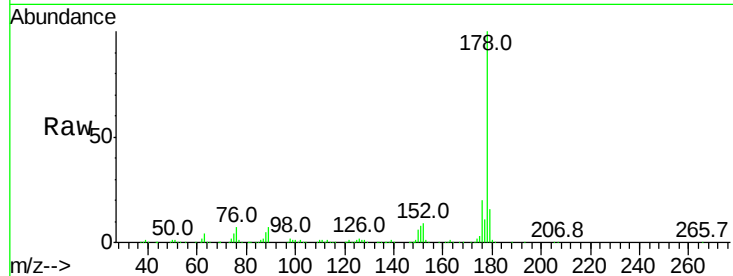




#71
 Anthracene
 Concen: 39.755 ng
 RT: 18.38 min Scan# 2568
 Delta R.T. 0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

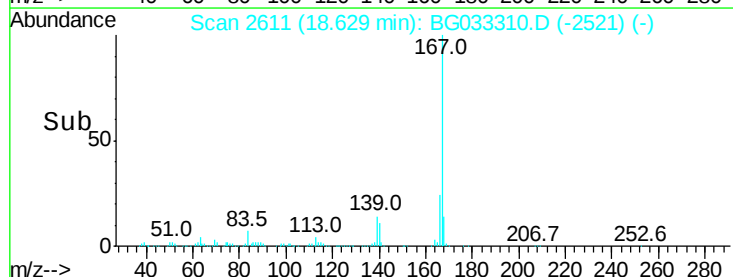
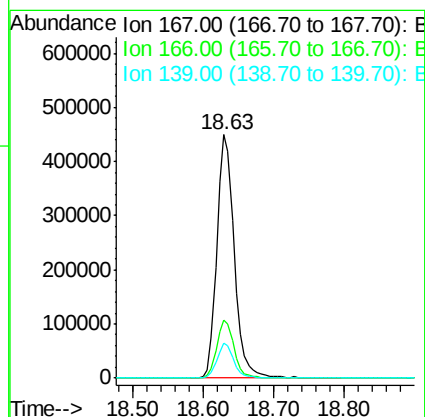
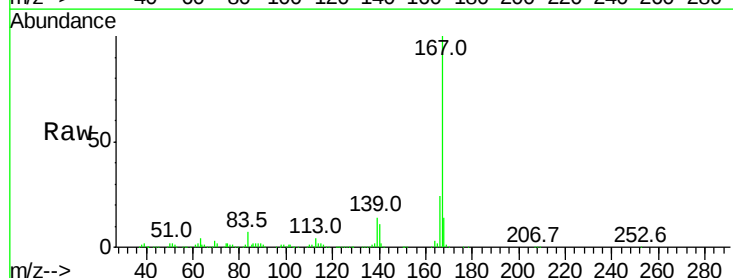
Instrument :
 BNA_G
 ClientSampleId :

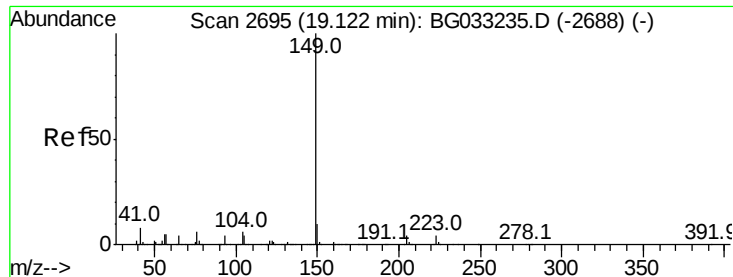
Tot Ion:178 Resp: 873581
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 39.695 ng
 RT: 18.63 min Scan# 2611
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion:167 Resp: 772949
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.2 27.4
 139 14.2 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 41.097 ng

RT: 19.12 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

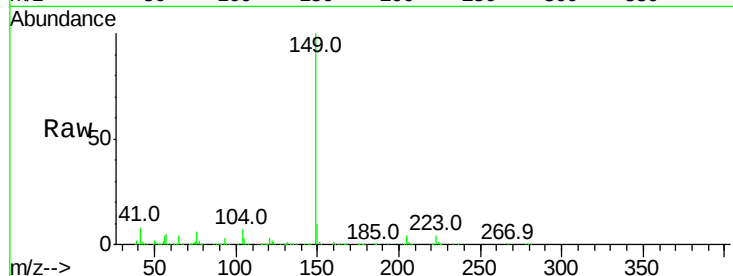
Tot Ion:149 Resp: 931452

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

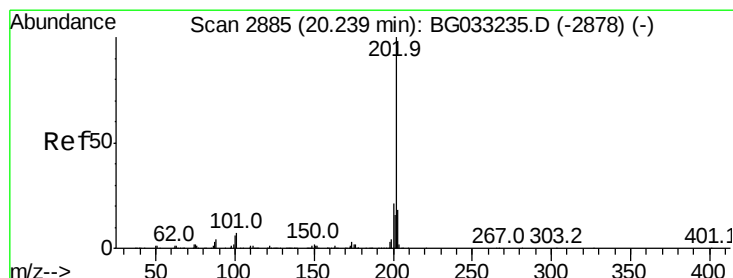
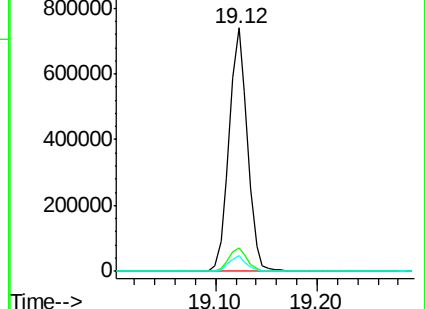
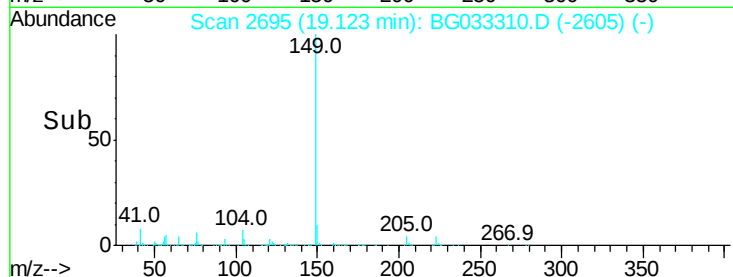
104 6.6 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.070 ng

RT: 20.23 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

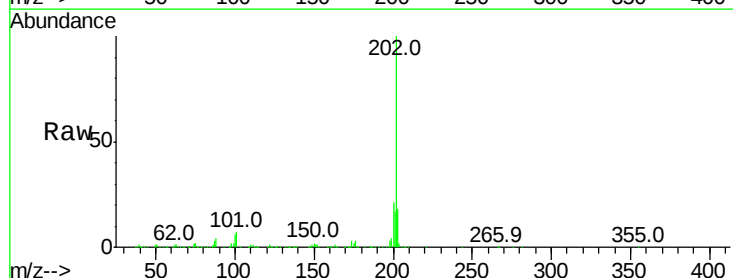
Tgt Ion:202 Resp: 1049289

Ion Ratio Lower Upper

202 100

101 6.8 0.0 28.9

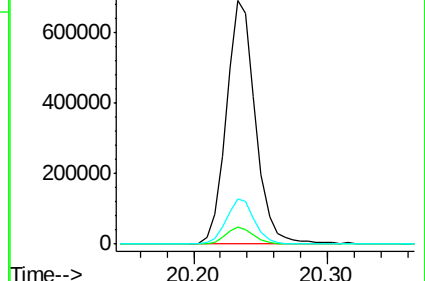
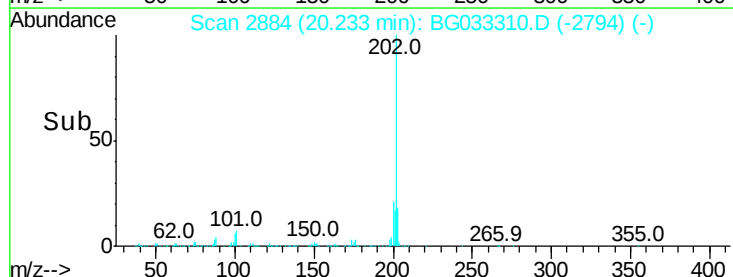
203 18.4 0.0 37.5

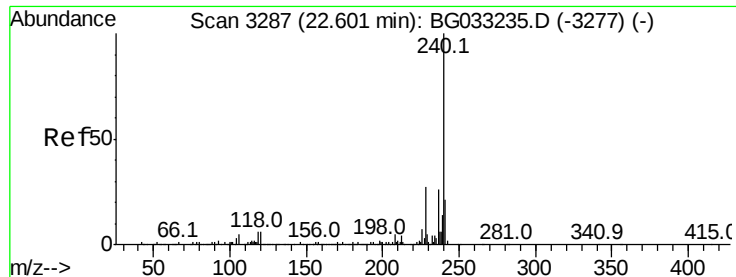


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.59 min Scan# 3286

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

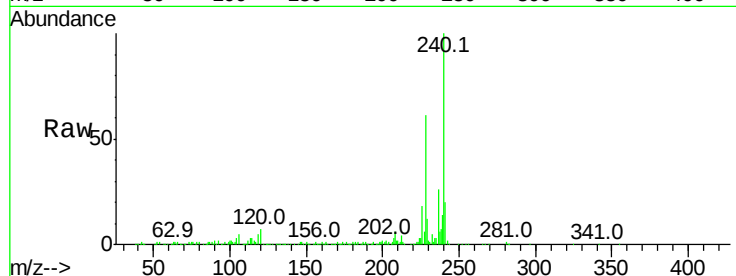
Tot Ion:240 Resp: 396222

Ion Ratio Lower Upper

240 100

120 6.7 6.8 10.2#

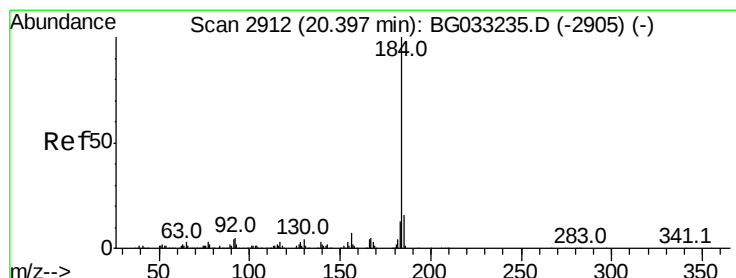
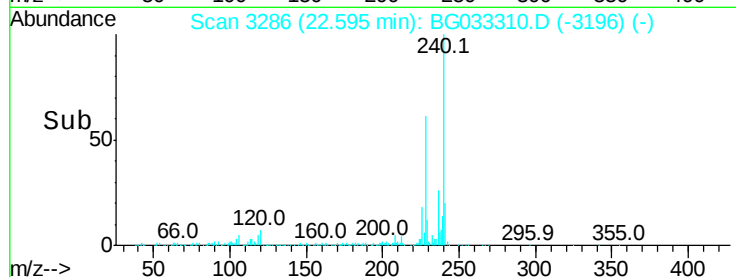
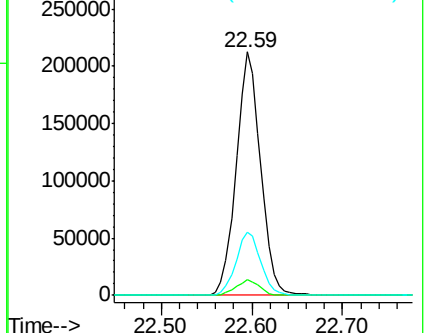
236 26.1 20.9 31.3



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: 44.664 ng

RT: 20.39 min Scan# 2911

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

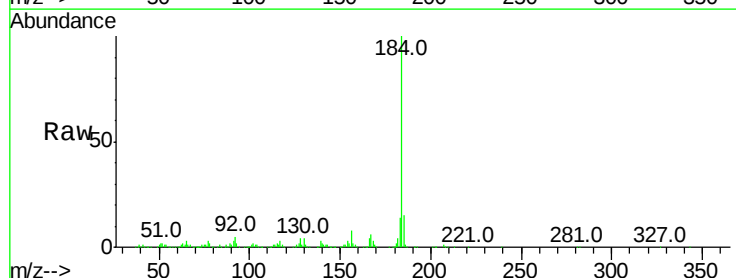
Tgt Ion:184 Resp: 479916

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

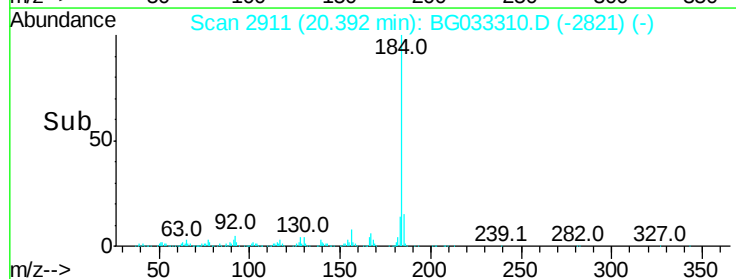
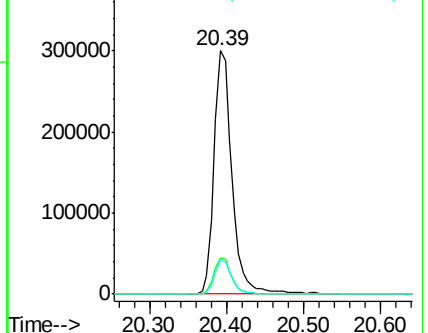
183 13.9 10.6 16.0

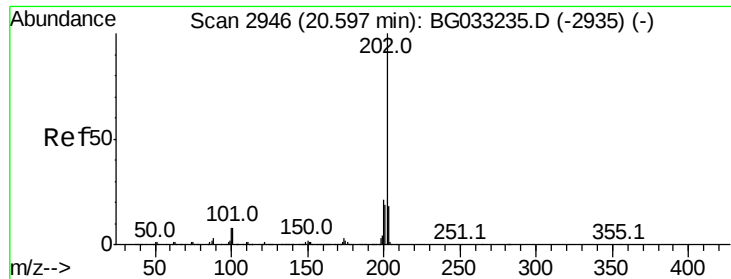


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



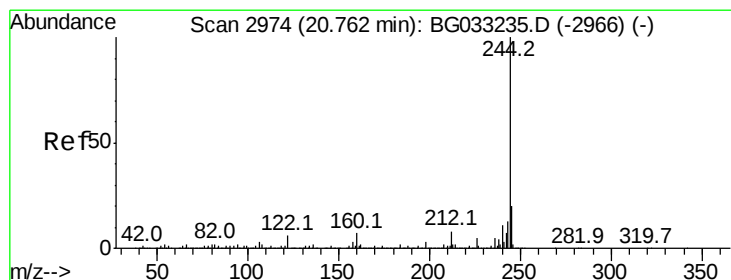
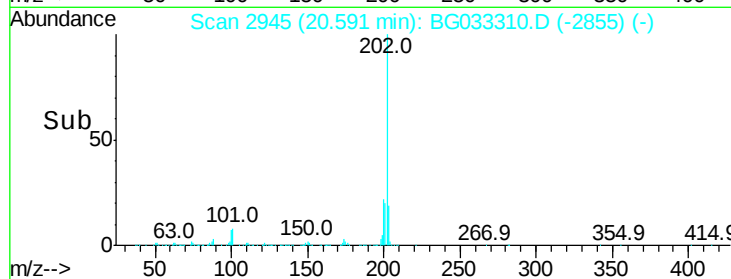
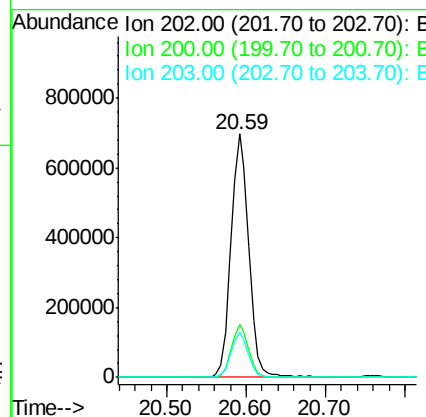
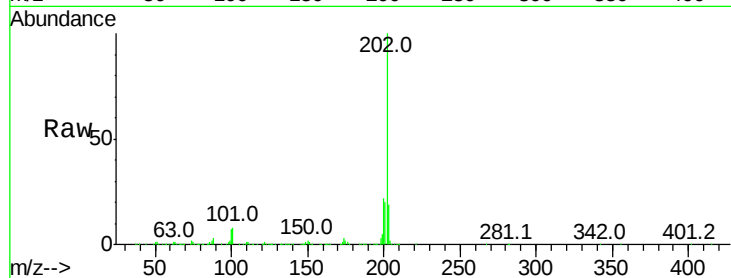


#77
Pvrene
Concen: 40.757 ng
RT: 20.59 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 1077022

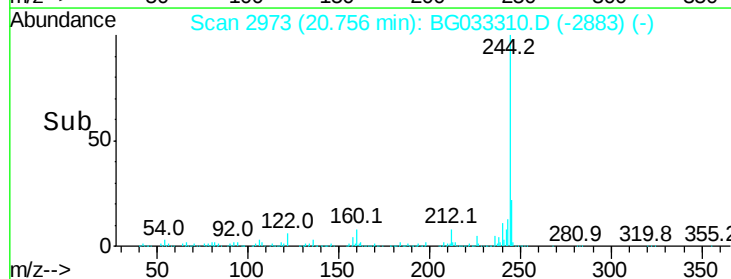
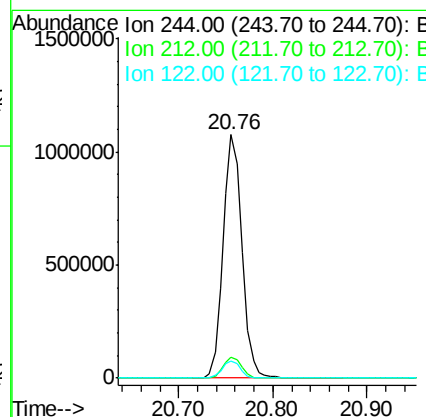
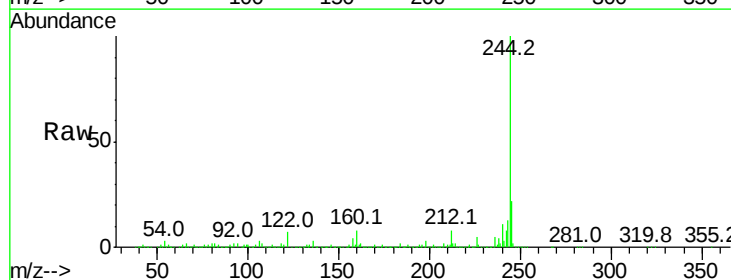
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.6	13.9	20.9

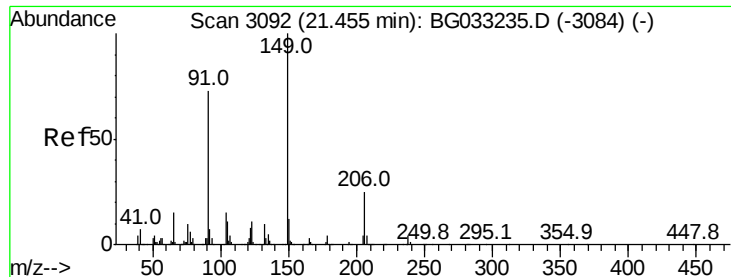


#78
Terphenyl-d14
Concen: 81.745 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion:244 Resp: 1514495

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	6.9	7.0	10.4#

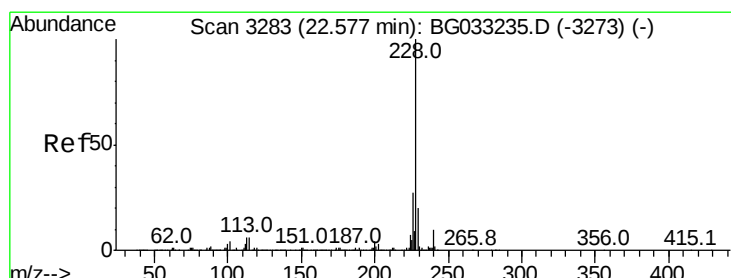
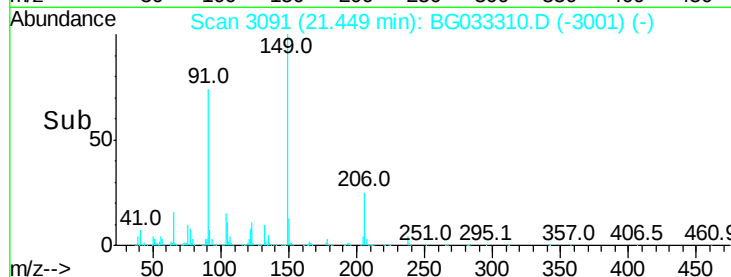
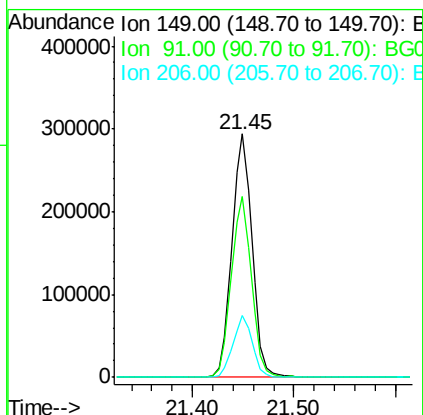
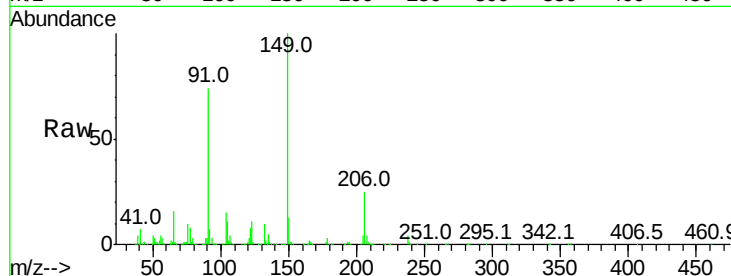




#79
Butylbenzylphthalate
Concen: 41.683 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

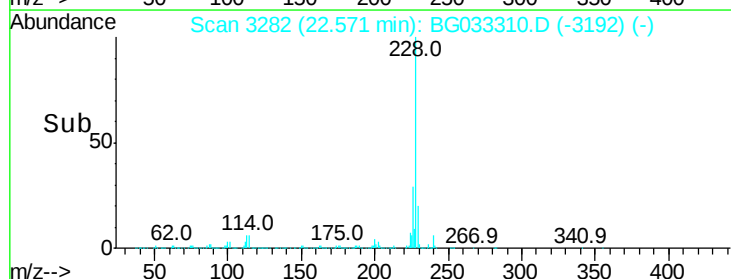
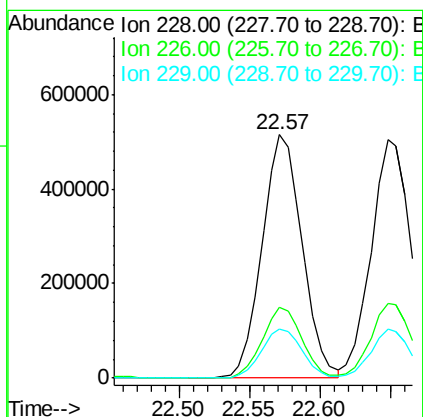
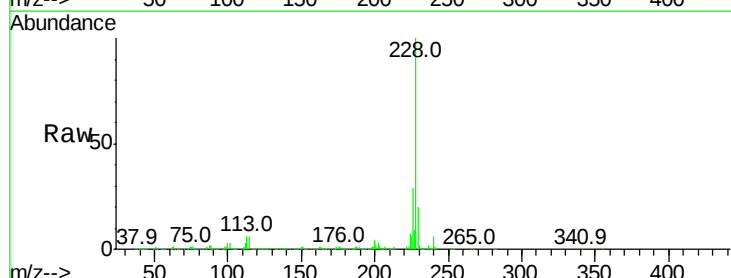
Instrument :
BNA_G
ClientSampleId :

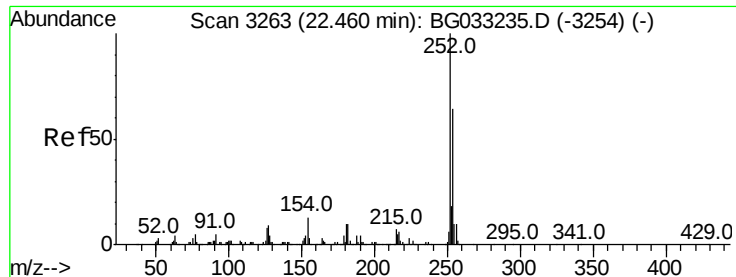
Tot Ion:149 Resp: 406480
Ion Ratio Lower Upper
149 100
91 74.4 62.2 93.2
206 25.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.449 ng
RT: 22.57 min Scan# 3282
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion:228 Resp: 1020521
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 20.1 16.2 24.2

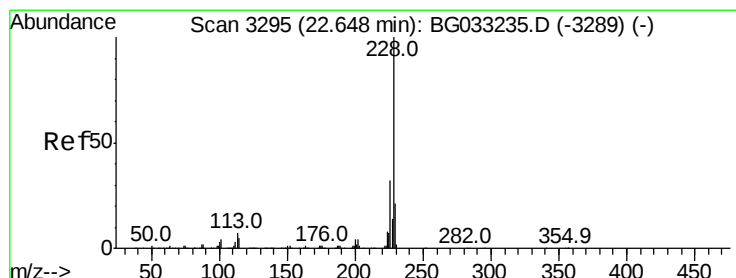
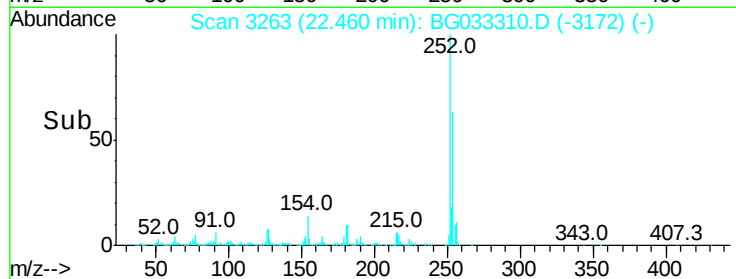
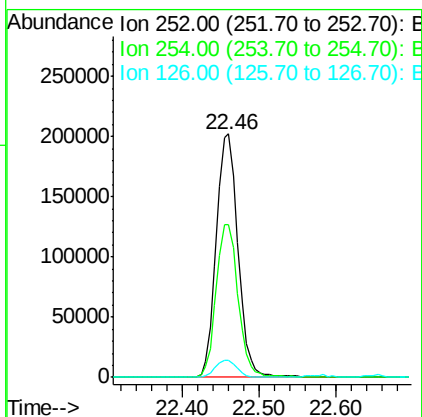
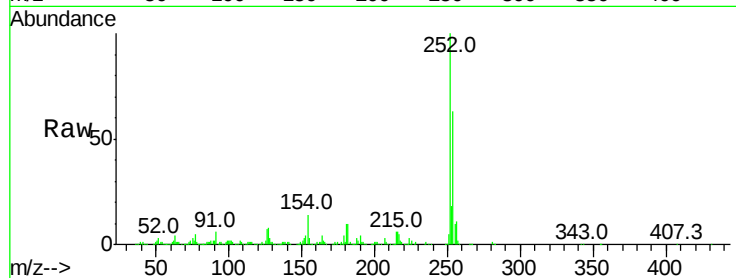




#81
 3,3'-Dichlorobenzidine
 Concen: 44.002 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. 0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

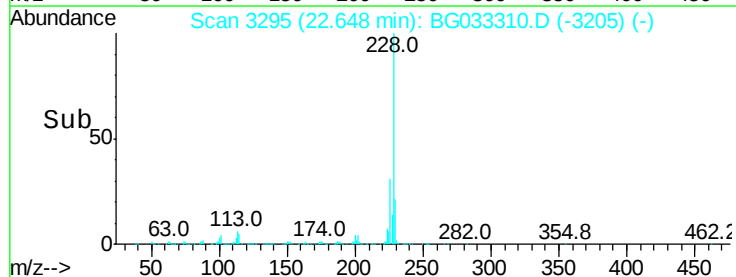
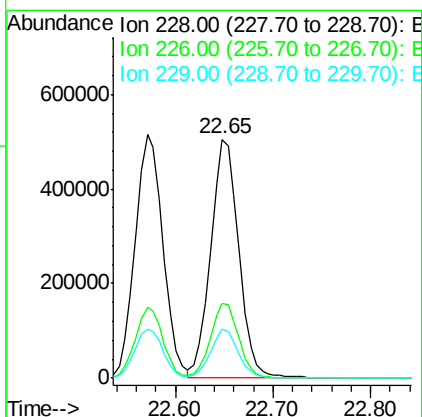
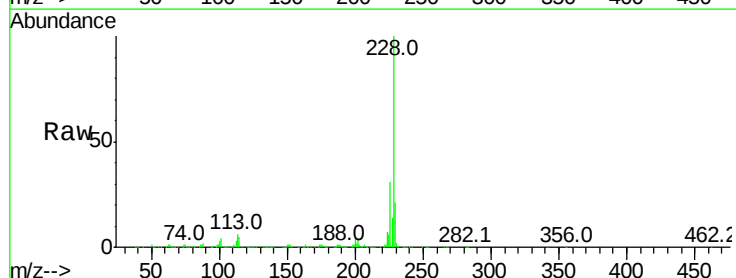
Instrument :
 BNA_G
 ClientSampled :

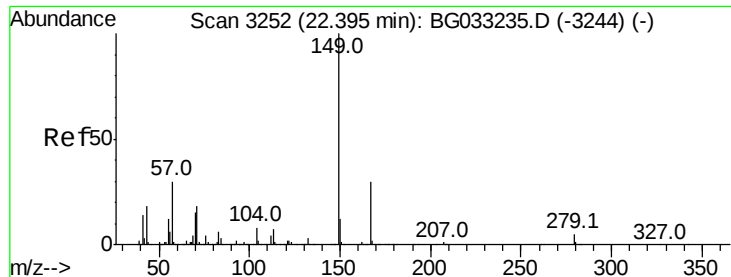
Tot Ion:252 Resp: 395049
 Ion Ratio Lower Upper
 252 100
 254 62.9 50.8 76.2
 126 6.8 7.4 11.2#



#82
 Chrysene
 Concen: 40.953 ng
 RT: 22.65 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion:228 Resp: 1000170
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 20.6 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.055 ng

RT: 22.39 min Scan# 3251

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

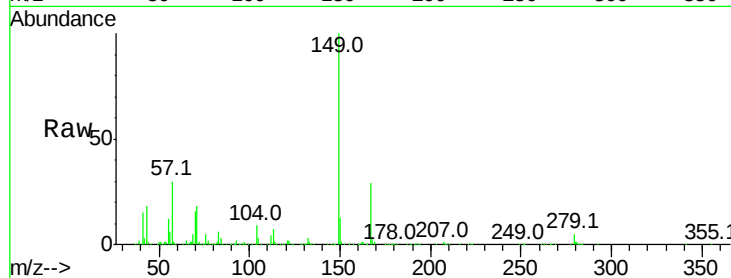
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 565335

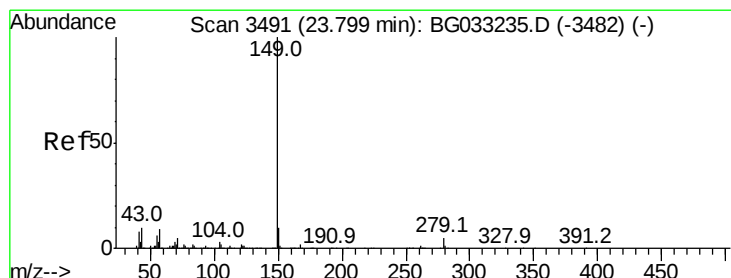
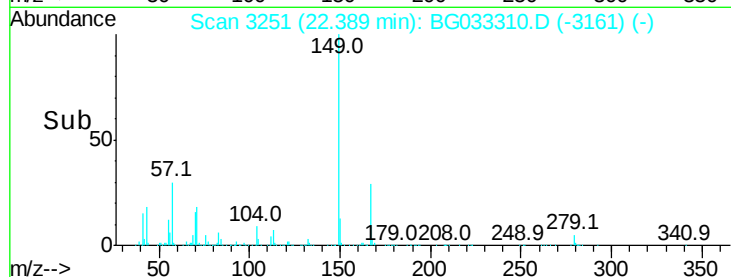
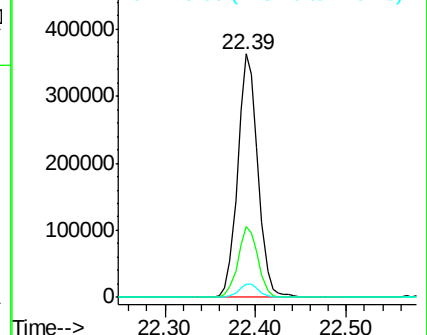
Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	5.3	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.909 ng

RT: 23.80 min Scan# 3491

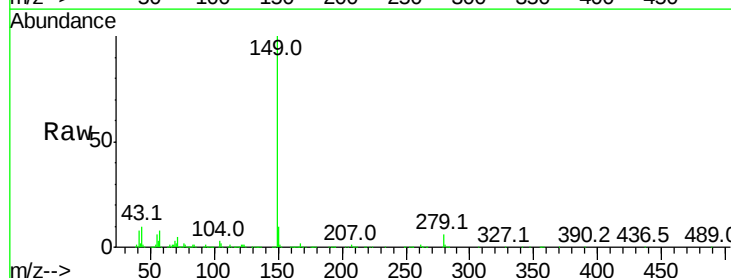
Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Tgt Ion:149 Resp: 883179

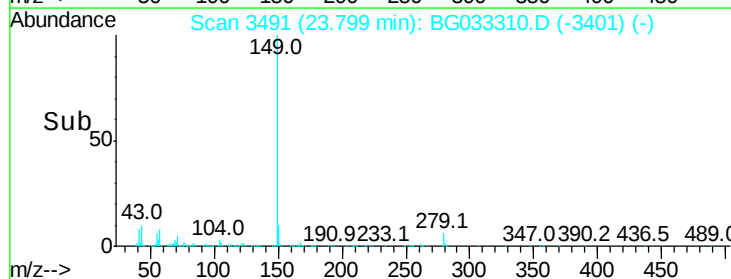
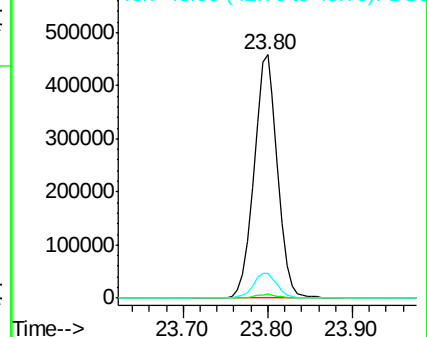
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.5	8.9	13.3

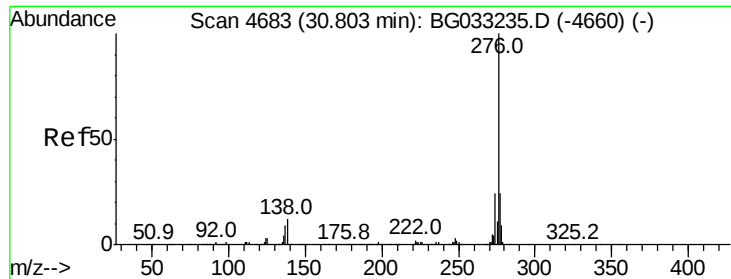


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.509 ng

RT: 30.81 min Scan# 4684

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

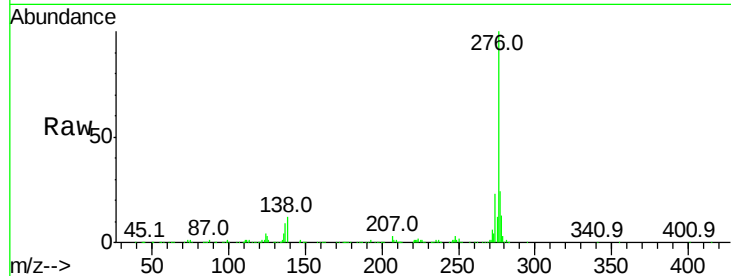
Tot Ion:276 Resp: 1122467

Ion Ratio Lower Upper

276 100

138 11.7 16.0 24.0#

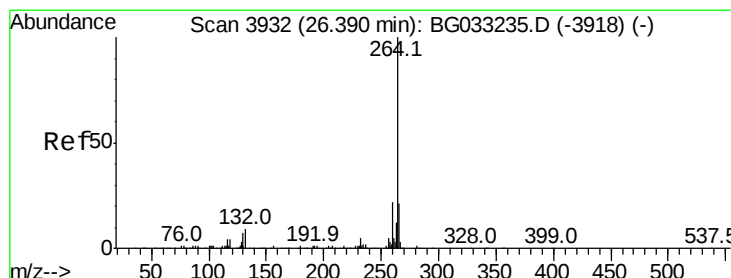
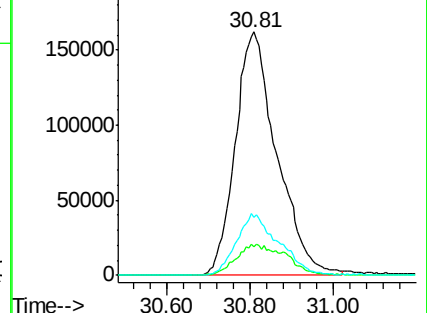
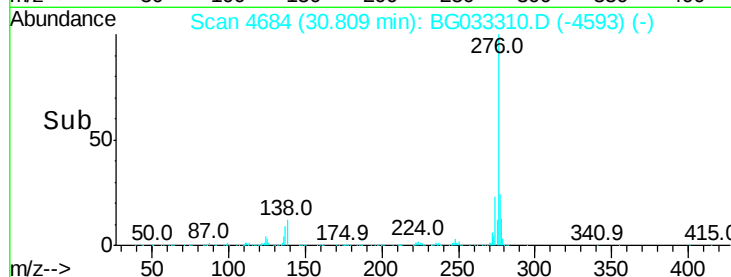
277 25.8 20.0 30.0



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# 3933

Delta R.T. 0.01 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

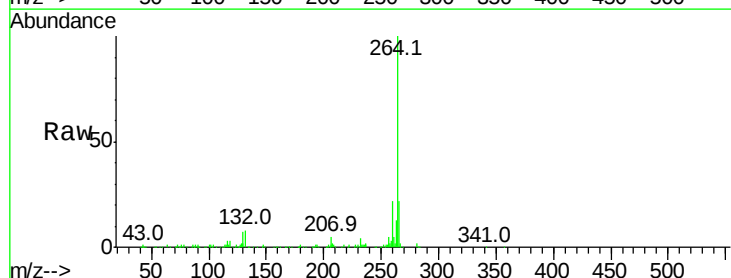
Tgt Ion:264 Resp: 425817

Ion Ratio Lower Upper

264 100

260 21.6 17.4 26.0

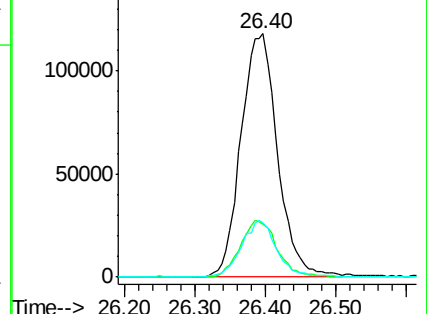
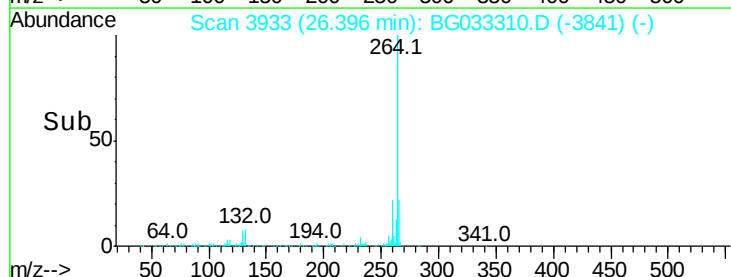
265 22.3 17.7 26.5

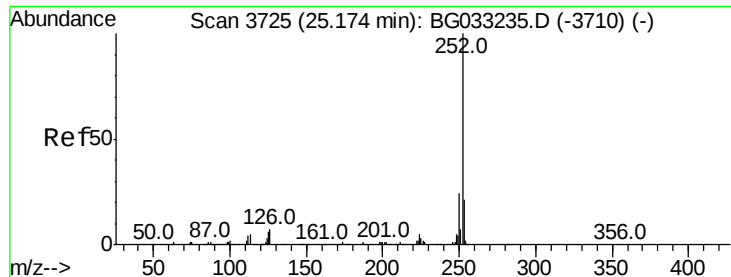


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.061 ng

RT: 25.17 min Scan# 3724

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

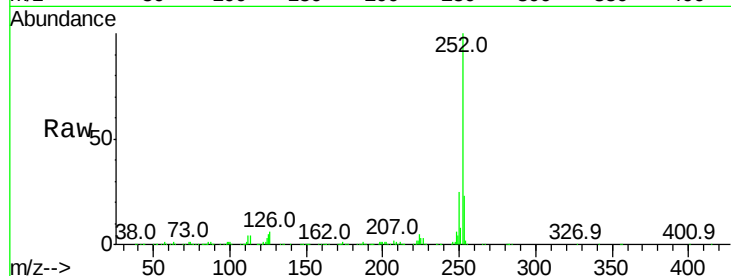
Tot Ion:252 Resp: 985570

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

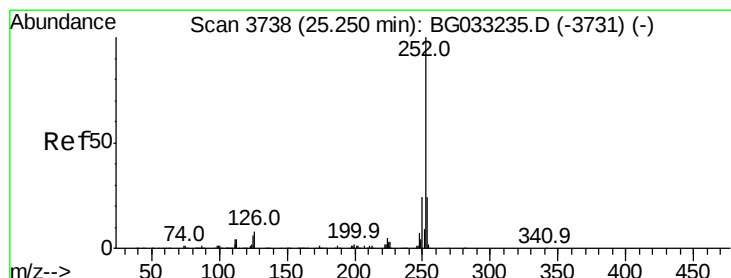
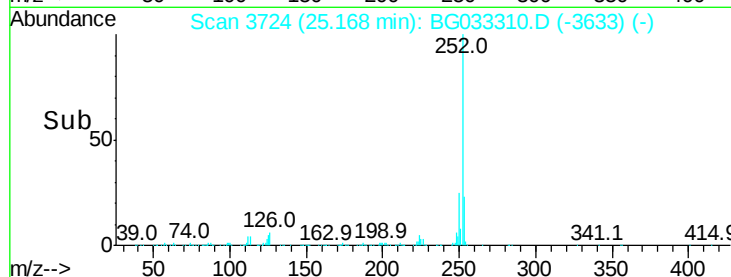
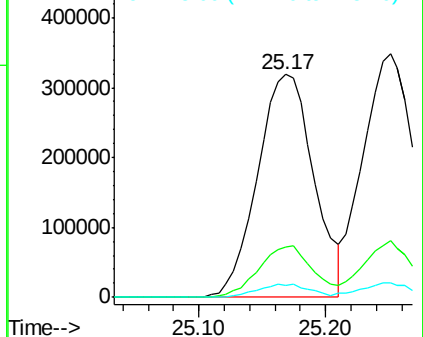
125 5.4 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.748 ng

RT: 25.25 min Scan# 3738

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

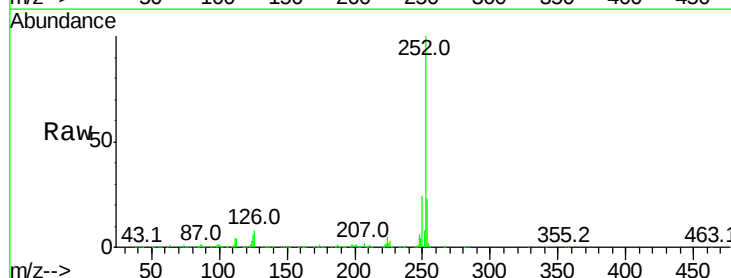
Tgt Ion:252 Resp: 1013877

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

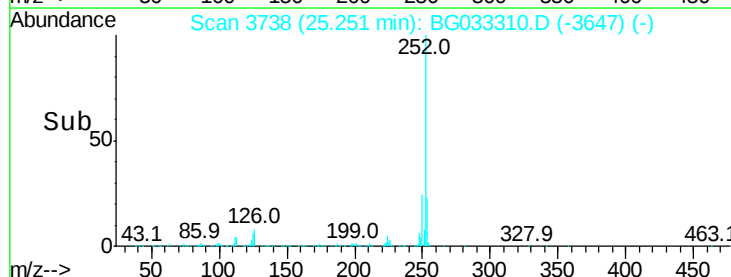
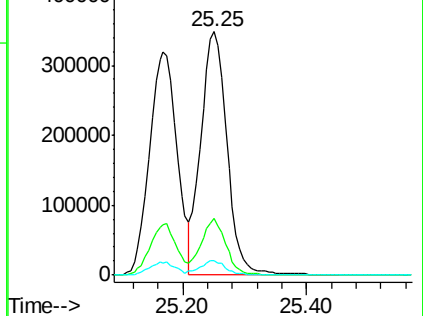
125 6.0 6.6 9.8#

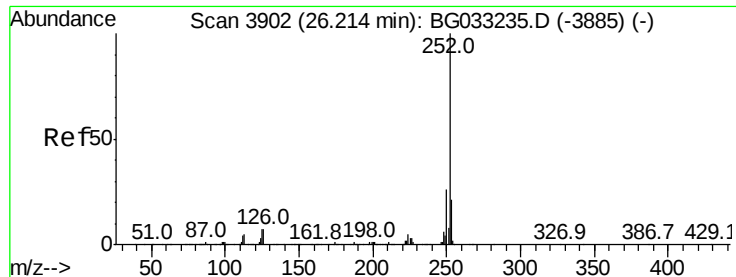


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

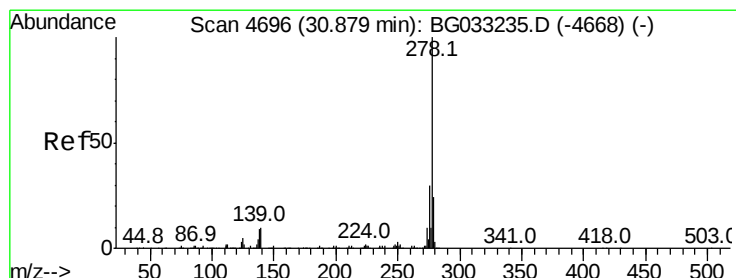
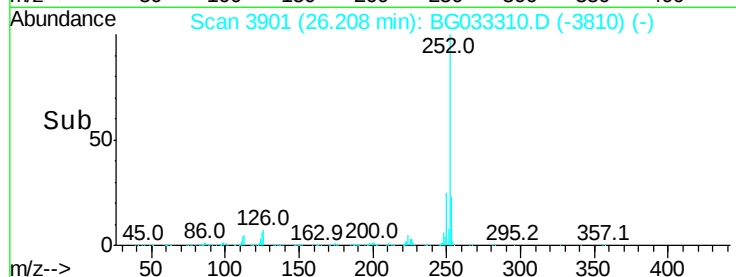
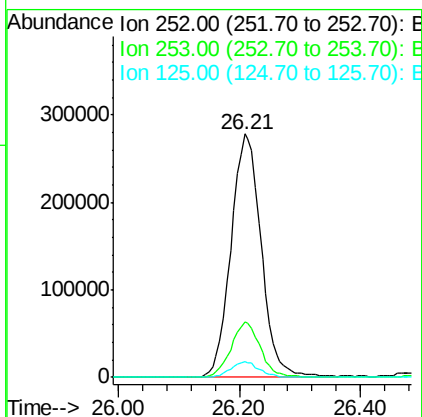
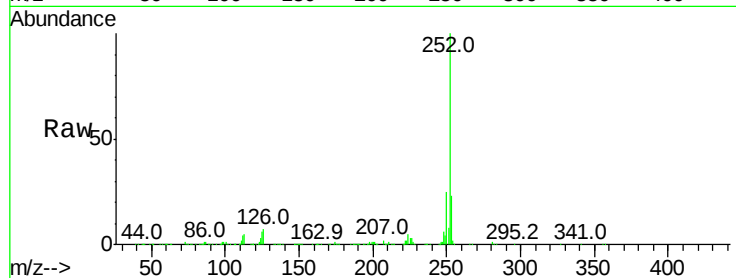




#89
Benzo(a)pyrene
Concen: 40.892 ng
RT: 26.21 min Scan# 3901
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

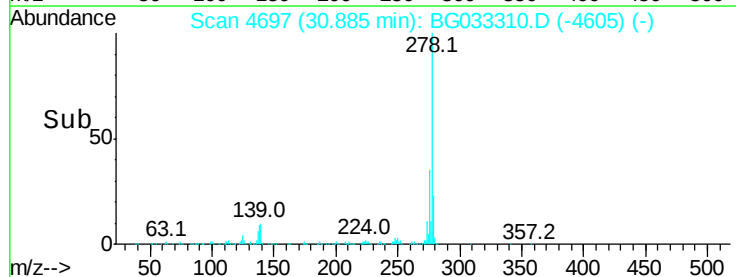
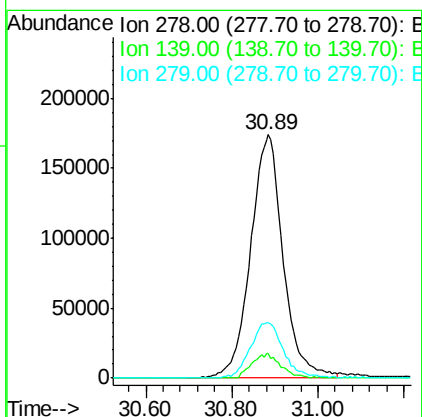
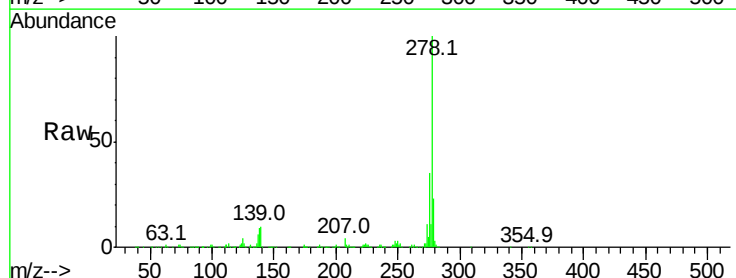
Instrument :
BNA_G
ClientSampleId :

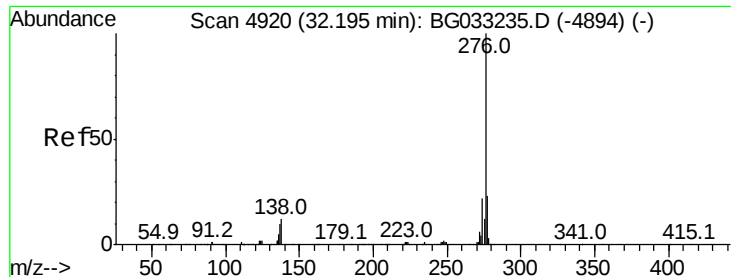
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	6.4	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 41.887 ng
RT: 30.89 min Scan# 4697
Delta R.T. 0.01 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.8	14.6
279	22.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.917 ng
 RT: 32.20 min Scan# 4920
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	11.0	13.9	20.9

