

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033236.D
 Acq On : 19 Mar 2018 11:48
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 19 12:22:44 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 11:53:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	35811	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	150830	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	120811	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	309445	20.00	ng	0.00
75) Chrysene-d12	22.60	240	306637	20.00	ng	0.00
86) Perylene-d12	26.40	264	317464	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	207515	92.71	ng	0.00
7) Phenol-d6	8.00	99	334083	107.08	ng	0.00
23) Nitrobenzene-d5	10.10	82	350732	192.06	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	187854	147.88	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	827169	98.75	ng	0.00
78) Terphenyl-d14	20.76	244	1408844	103.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	47494	48.890	ng	89
3) Pyridine	4.42	79	144831	54.091	ng	98
4) n-Nitrosodimethylamine	4.32	42	57896	53.933	ng	# 86
6) Aniline	8.19	93	205074	48.558	ng	96
8) 2-Chlorophenol	8.44	128	113397	46.284	ng	97
9) Benzaldehyde	8.00	77	98156	54.586	ng	97
10) Phenol	8.02	94	163386	51.949	ng	90
11) bis(2-Chloroethyl)ether	8.28	93	135655	52.747	ng	96
12) 1,3-Dichlorobenzene	8.78	146	142037	49.496	ng	97
13) 1,4-Dichlorobenzene	8.93	146	139664	48.351	ng	97
14) 1,2-Dichlorobenzene	9.26	146	140083	50.608	ng	98
15) Benzyl Alcohol	9.13	79	136133	59.351	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.41	45	216082	48.875	ng	87
17) 2-Methylphenol	9.66	107	165195	71.228	ng	88
18) Hexachloroethane	10.01	117	53691	54.592	ng	87
19) n-Nitroso-di-n-propylamine	9.70	70	123754	56.184	ng	# 96
20) 3+4-Methylphenols	9.66	107	166066	51.498	ng	88
22) Acetophenone	9.74	105	228929	60.099	ng	# 99
24) Nitrobenzene	10.14	77	187809	86.188	ng	95
25) Isophorone	10.66	82	339597	64.147	ng	98
26) 2-Nitrophenol	10.87	139	72072	92.373	ng	# 86
27) 2,4-Dimethylphenol	10.90	122	105617	45.925	ng	87
28) bis(2-Chloroethoxy)methane	11.14	93	170676	55.341	ng	96
29) 2,4-Dichlorophenol	11.41	162	132767	63.608	ng	98
30) 1,2,4-Trichlorobenzene	11.63	180	162974	66.609	ng	97
31) Naphthalene	11.83	128	406091	51.525	ng	99
32) Benzoic acid	11.03	122	111944	85.386	ng	96
33) 4-Chloroaniline	11.92	127	182752	51.859	ng	94
34) Hexachlorobutadiene	12.09	225	120529	87.823	ng	96
35) Caprolactam	12.68	113	52620	62.960	ng	95
36) 4-Chloro-3-methylphenol	12.99	107	171799	70.729	ng	93
37) 2-Methylnaphthalene	13.38	142	315714	55.369	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	216488	60.365	ng	98
40) Hexachlorocyclopentadiene	13.70	237	131813	72.119	ng	95

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 ALS Vial : 6 Sample Multiplier: 1

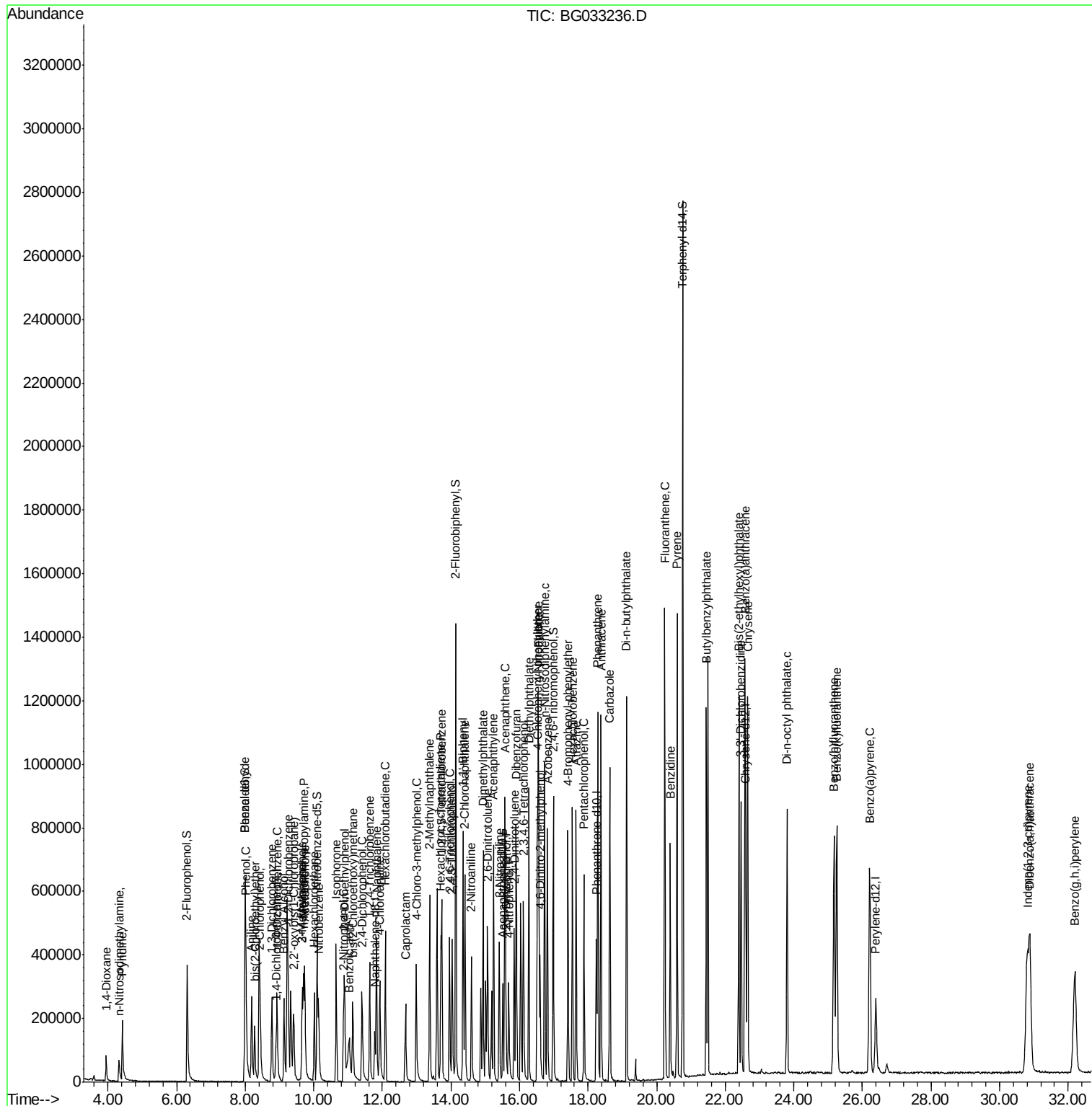
Instrument :
 BNA_G
 ClientSampleId :

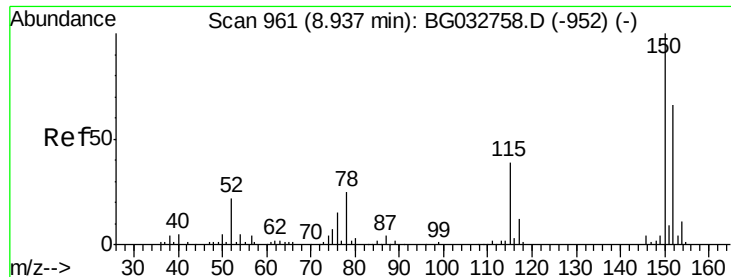
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	134336	59.397	nq	98
43) 2,4,5-Trichlorophenol	14.03	196	162885	62.227	nq	98
45) 1,1'-Biphenyl	14.35	154	462490	43.809	nq	94
46) 2-Chloronaphthalene	14.41	162	353222	44.791	nq	97
47) 2-Nitroaniline	14.60	65	143460	84.171	nq	95
48) Acenaphthylene	15.24	152	602893	46.696	nq	99
49) Dimethylphthalate	14.94	163	532935	51.953	nq	99
50) 2,6-Dinitrotoluene	15.07	165	116372	78.854	nq	95
51) Acenaphthene	15.57	154	394864	49.107	nq	97
52) 3-Nitroaniline	15.41	138	115583	62.040	nq	# 96
53) 2,4-Dinitrophenol	15.60	184	52770	124.702	nq	96
54) Dibenzofuran	15.90	168	566089	49.443	nq	93
55) 4-Nitrophenol	15.68	139	85776	60.847	nq	89
56) 2,4-Dinitrotoluene	15.84	165	167214	94.392	nq	92
57) Fluorene	16.55	166	486219	51.453	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.11	232	150095	73.855	nq	96
59) Diethylphthalate	16.27	149	526106	48.626	nq	99
60) 4-Chlorophenyl-phenylether	16.52	204	280180	60.609	nq	100
61) 4-Nitroaniline	16.56	138	120963	59.542	nq	87
62) Azobenzene	16.81	77	505433	52.218	nq	98
64) 4,6-Dinitro-2-methylphenol	16.60	198	98662	118.602	nq	98
65) n-Nitrosodiphenylamine	16.73	169	447478	44.451	nq	97
66) 4-Bromophenyl-phenylether	17.41	248	184383	56.351	nq	93
67) Hexachlorobenzene	17.54	284	196037	55.441	nq	96
68) Atrazine	17.65	200	185902	56.103	nq	97
69) Pentachlorophenol	17.88	266	140018	62.866	nq	98
70) Phenanthrene	18.28	178	805916	46.682	nq	98
71) Anthracene	18.38	178	823727	47.526	nq	100
72) Carbazole	18.63	167	729832	42.721	nq	98
73) Di-n-butylphthalate	19.12	149	856521	40.868	nq	# 98
74) Fluoranthene	20.24	202	995921	52.224	nq	98
76) Benzidine	20.40	184	456542	43.679	nq	96
77) Pyrene	20.59	202	1013164	46.853	nq	98
79) Butylbenzylphthalate	21.45	149	383112	39.960	nq	99
80) Benzo(a)anthracene	22.58	228	972841	49.475	nq	100
81) 3,3'-Dichlorobenzidine	22.46	252	356039	48.890	nq	97
82) Chrysene	22.65	228	932178	49.628	nq	96
83) Bis(2-ethylhexyl)phthalate	22.39	149	529152	37.286	nq	97
84) Di-n-octyl phthalate	23.80	149	809586	37.426	nq	98
85) Indeno(1,2,3-cd)pyrene	30.80	276	1043434	47.633	nq	# 87
87) Benzo(b)fluoranthene	25.17	252	921558	49.096	nq	# 96
88) Benzo(k)fluoranthene	25.25	252	939174	50.344	nq	# 97
89) Benzo(a)pyrene	26.21	252	892322	49.980	nq	# 97
90) Dibenzo(a,h)anthracene	30.88	278	865280	48.149	nq	98
91) Benzo(g,h,i)perylene	32.20	276	843637	47.623	nq	# 96

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

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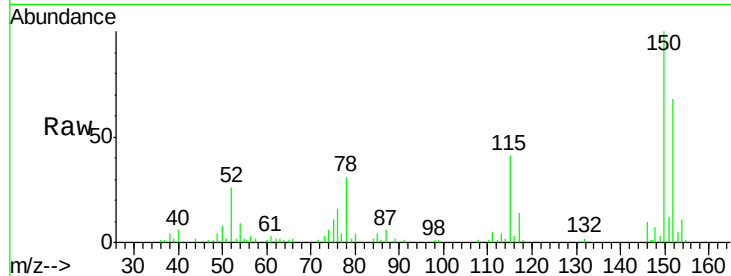


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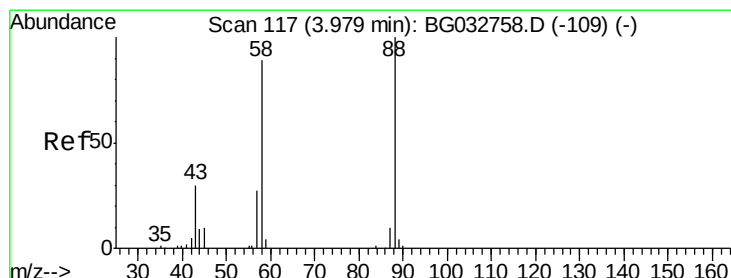
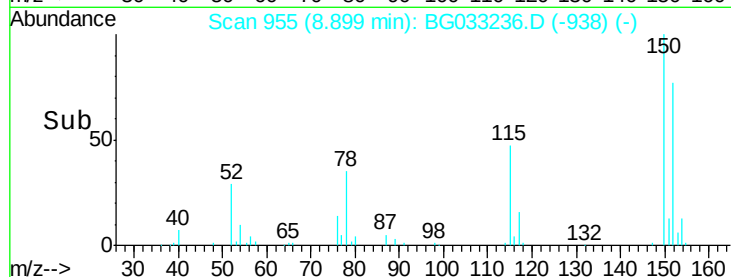
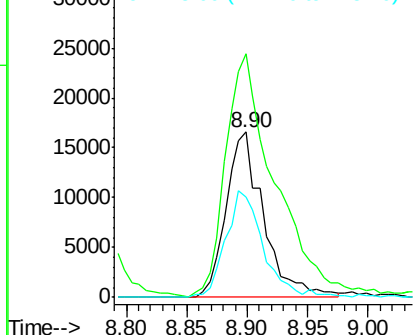
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 35811
Ion Ratio Lower Upper
152 100
150 147.4 126.6 189.8
115 61.1 53.0 79.4



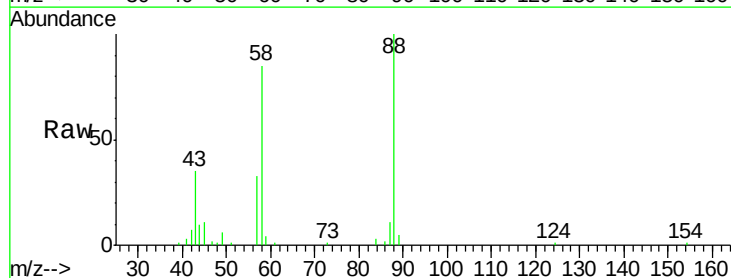
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



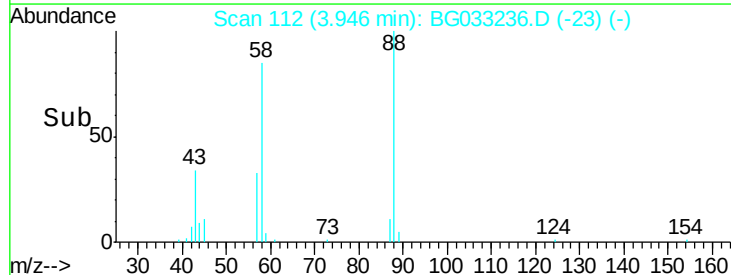
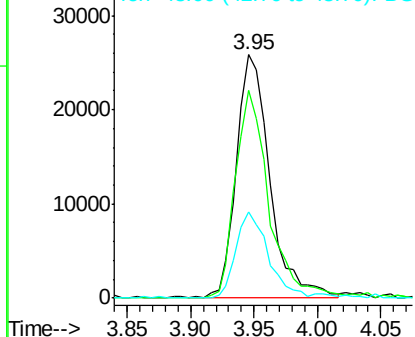
#2

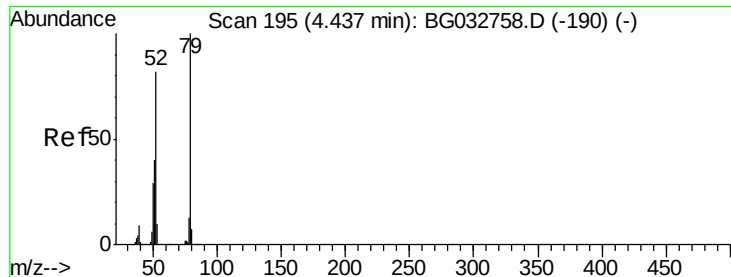
1,4-Dioxane
Concen: 48.890 ng
RT: 3.95 min Scan# 112
Delta R.T. -0.01 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion: 88 Resp: 47494
Ion Ratio Lower Upper
88 100
58 84.8 79.6 119.4
43 34.2 27.4 41.0



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





#3

Pvridine

Concen: 54.091 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampleId :

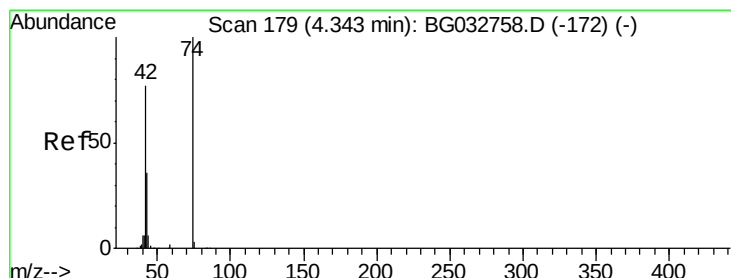
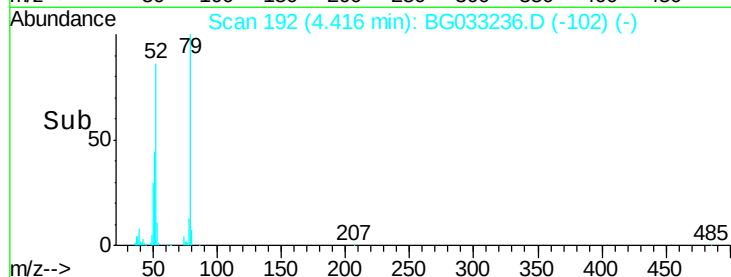
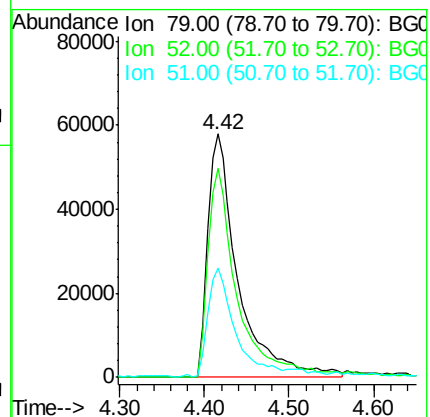
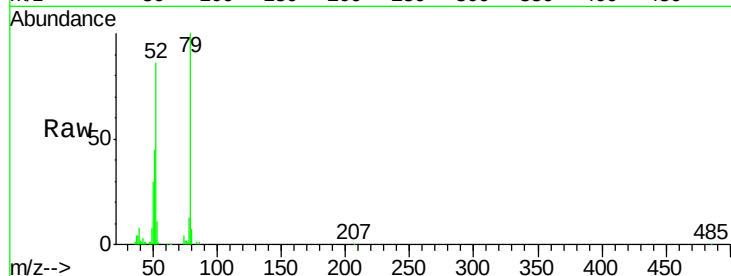
Tot Ion: 79 Resp: 144831

Ion Ratio Lower Upper

79 100

52 85.8 69.9 104.9

51 44.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 53.933 ng

RT: 4.32 min Scan# 176

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

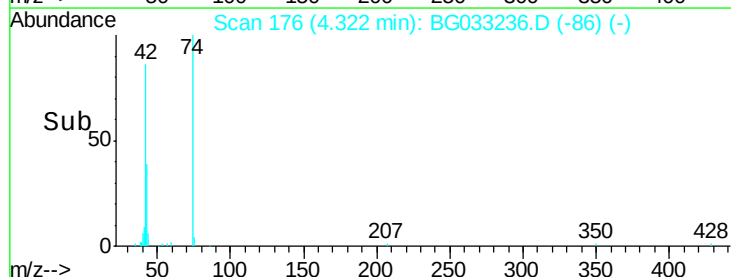
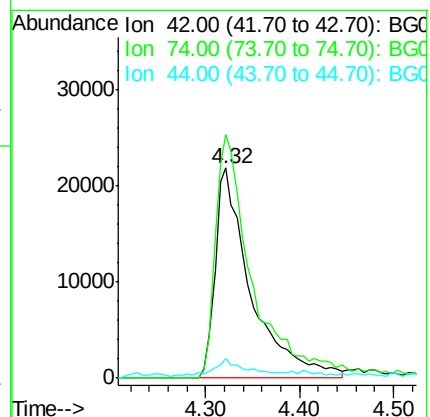
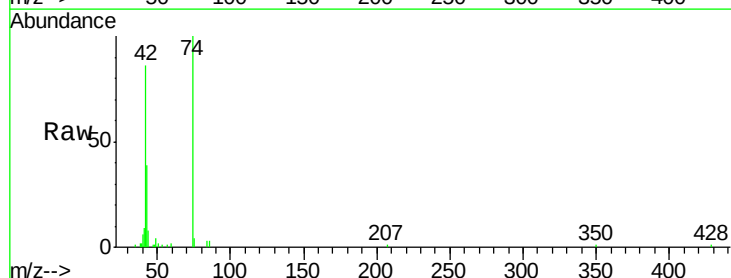
Tgt Ion: 42 Resp: 57896

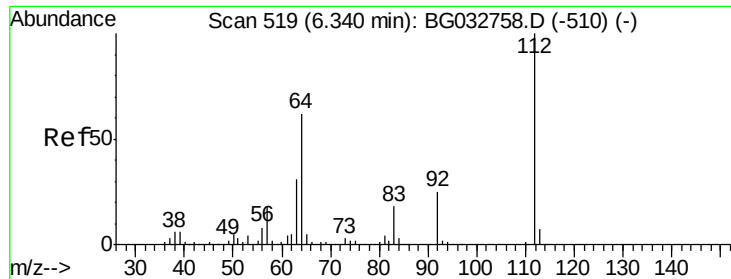
Ion Ratio Lower Upper

42 100

74 115.8 102.5 153.7

44 9.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 92.707 ng

RT: 6.31 min Scan# 515

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampleId :

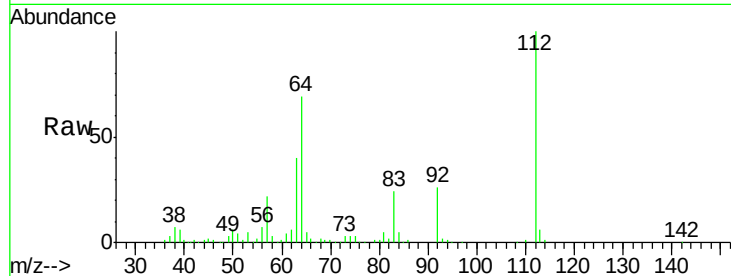
Tot Ion:112 Resp: 207515

Ion Ratio Lower Upper

112 100

64 68.9 56.3 84.5

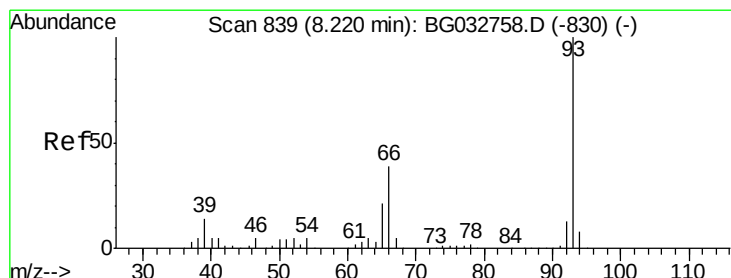
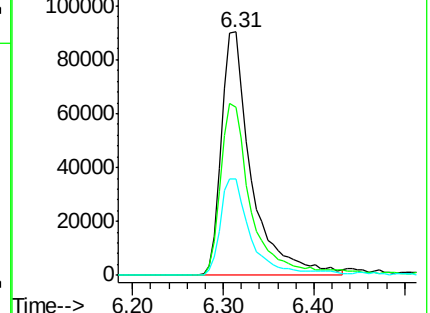
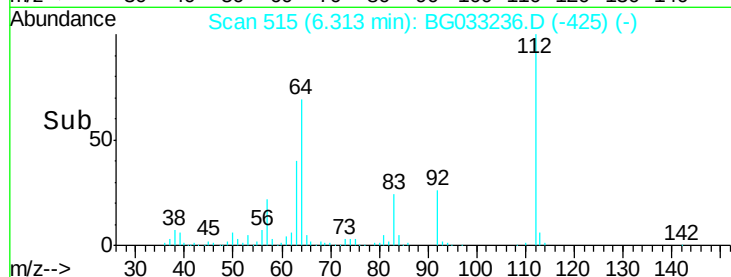
63 39.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 48.558 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

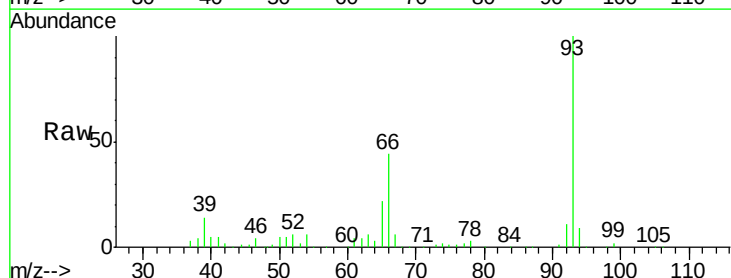
Tgt Ion: 93 Resp: 205074

Ion Ratio Lower Upper

93 100

66 44.3 33.7 50.5

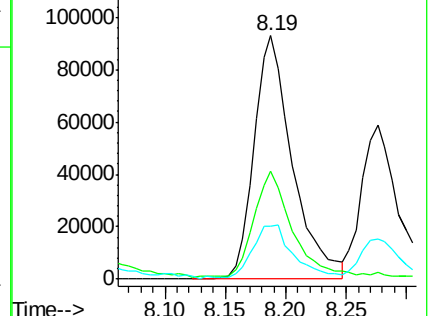
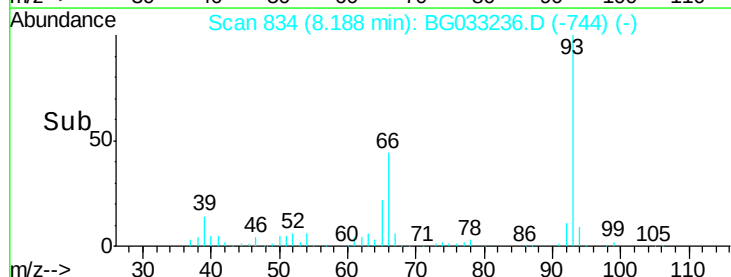
65 21.8 16.1 24.1

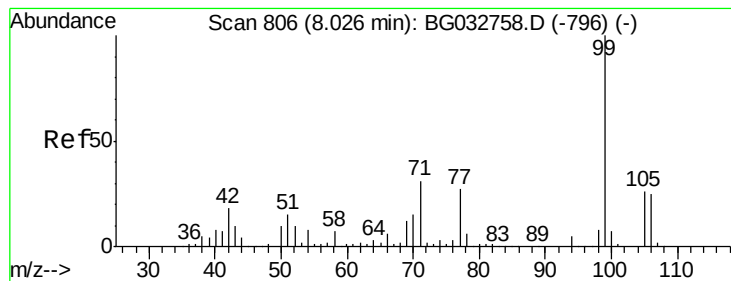


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 107.078 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampleId :

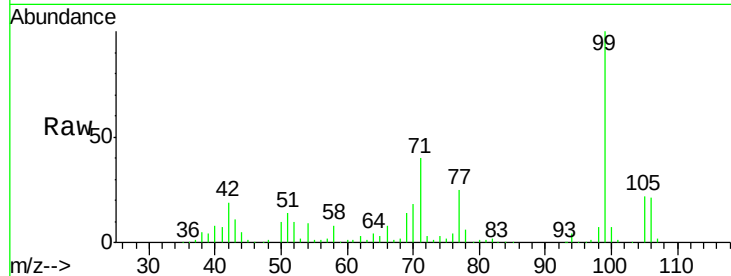
Tot Ion: 99 Resp: 334083

Ion Ratio Lower Upper

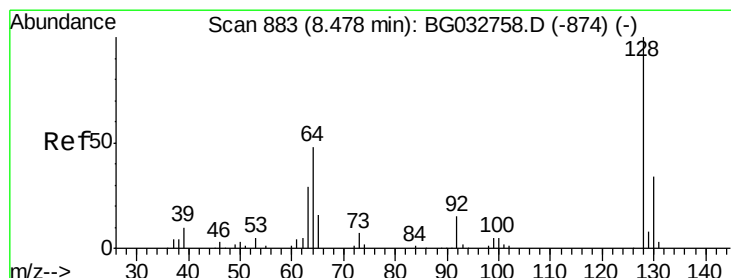
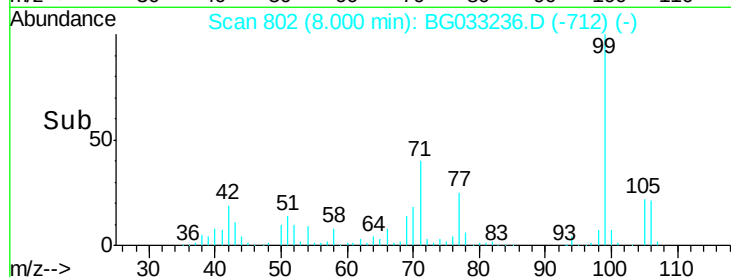
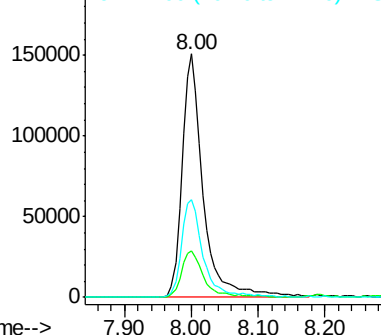
99 100

42 18.9 14.1 21.1

71 40.2 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: 46.284 ng

RT: 8.44 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

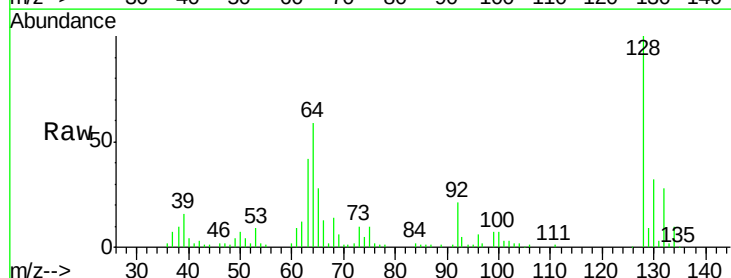
Tgt Ion: 128 Resp: 113397

Ion Ratio Lower Upper

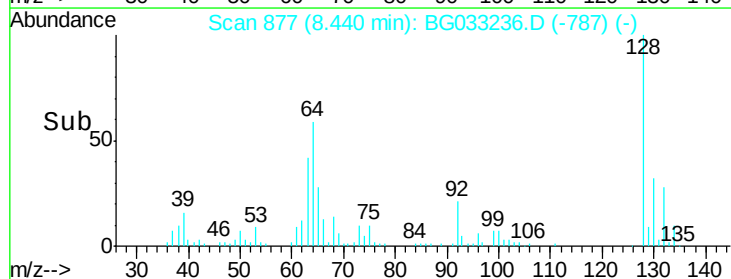
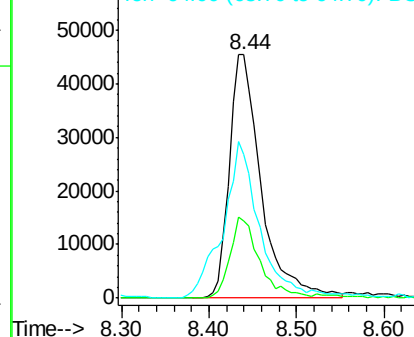
128 100

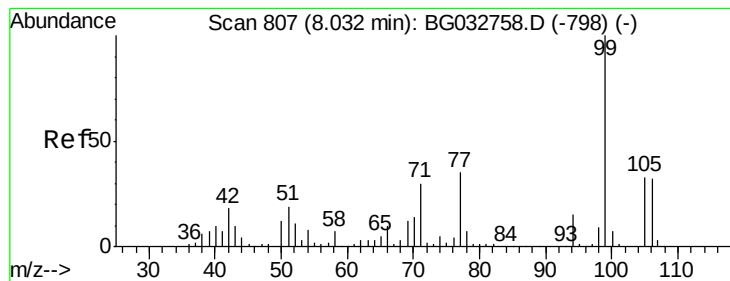
130 31.6 14.0 54.0

64 59.2 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: 54.586 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.01 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

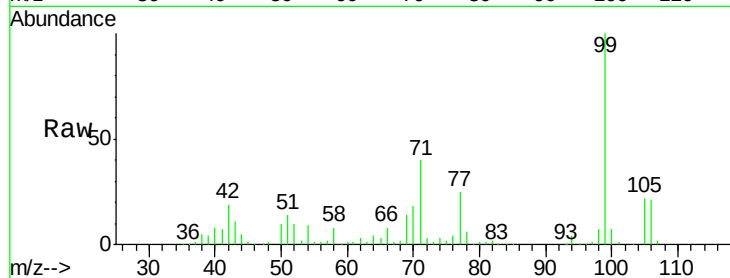
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 98156

Ion	Ratio	Lower	Upper
77	100		
105	87.0	71.3	111.3
106	82.6	64.2	104.2

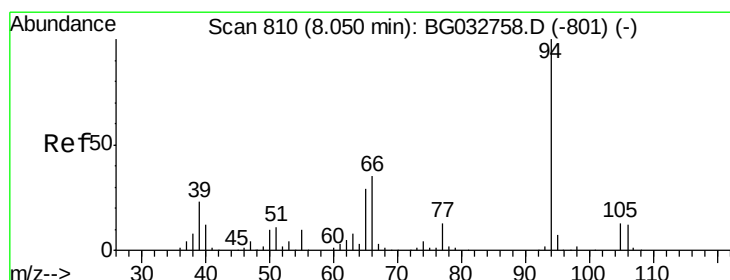
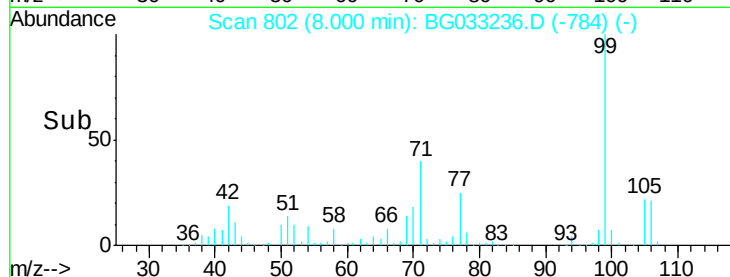
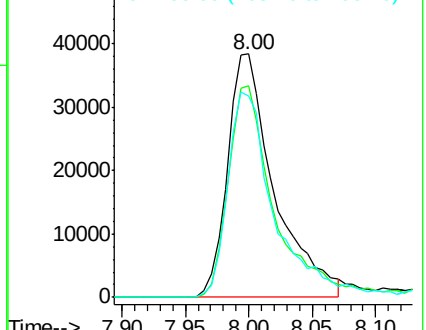


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 51.949 ng

RT: 8.02 min Scan# 806

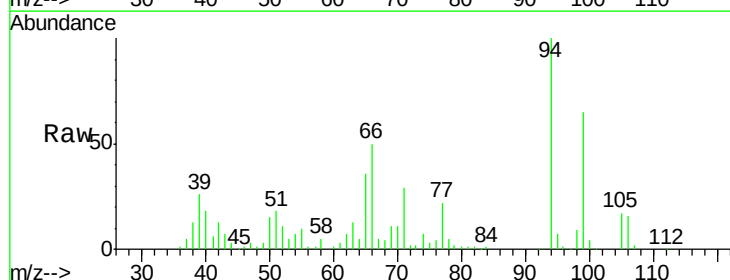
Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Tgt Ion: 94 Resp: 163386

Ion	Ratio	Lower	Upper
94	100		
65	36.0	11.9	51.9
66	49.6	22.2	62.2

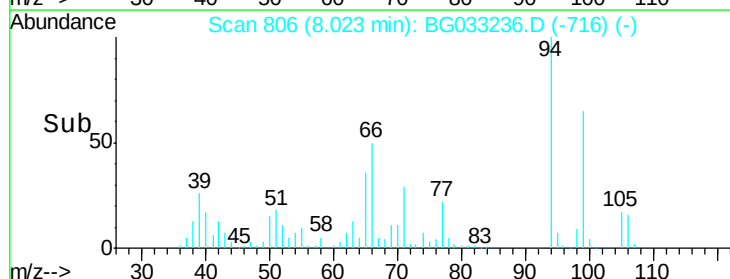
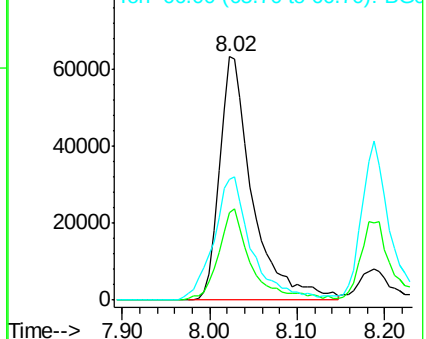


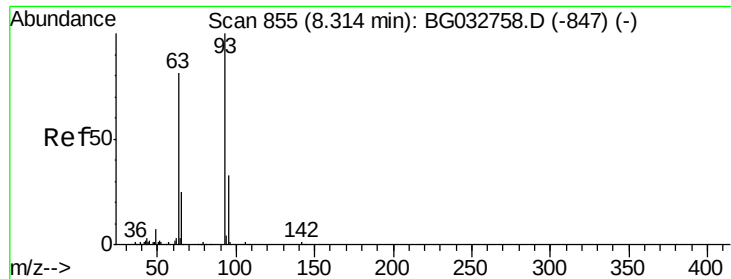
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

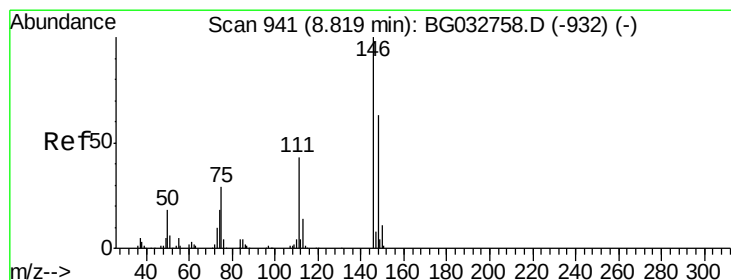
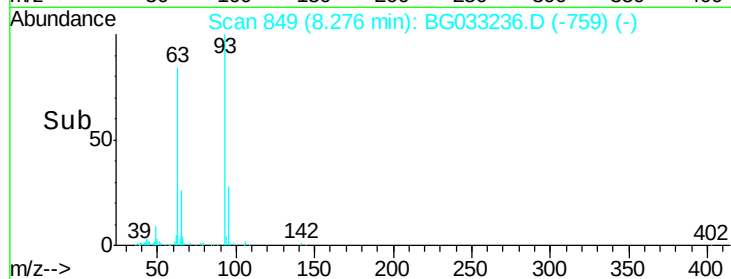
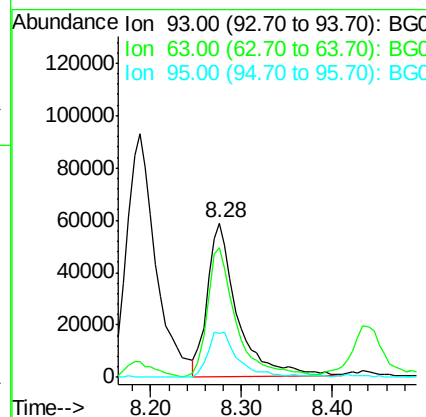
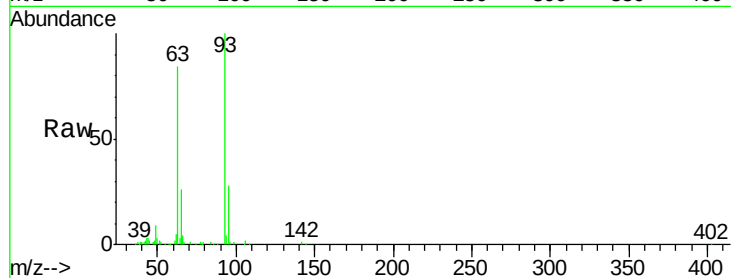




#11
 bis(2-Chloroethyl)ether
 Concen: 52.747 ng
 RT: 8.28 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

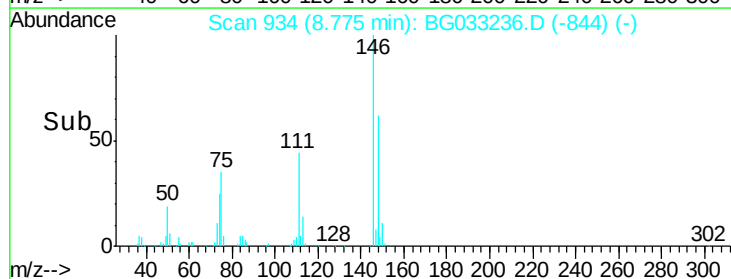
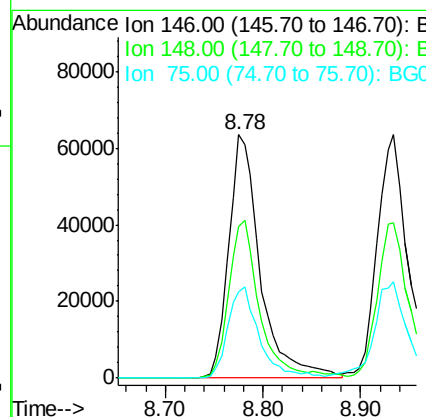
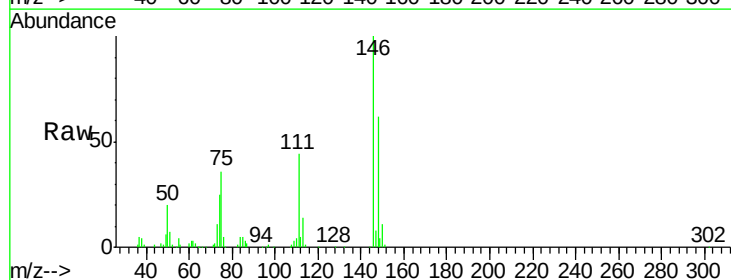
Instrument :
 BNA_G
 ClientSampleId :

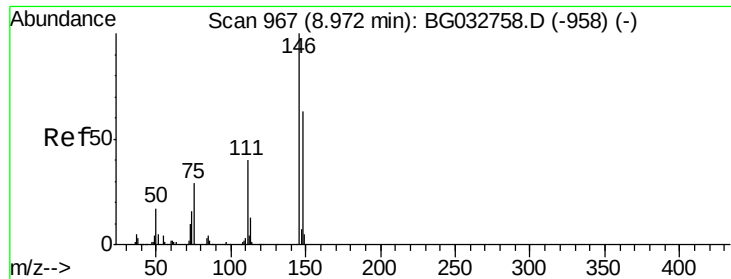
Tot Ion: 93 Resp: 135655
 Ion Ratio Lower Upper
 93 100
 63 83.7 67.1 107.1
 95 28.1 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 49.496 ng
 RT: 8.78 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion: 146 Resp: 142037
 Ion Ratio Lower Upper
 146 100
 148 62.1 51.4 77.2
 75 35.6 26.6 39.8

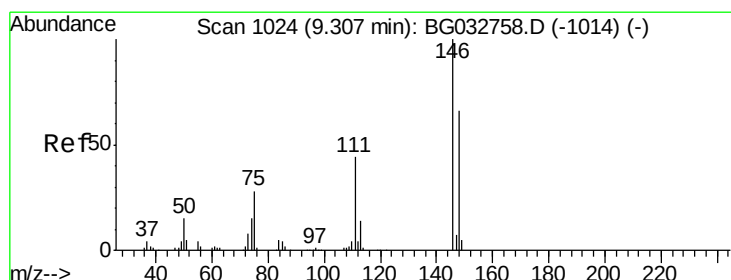
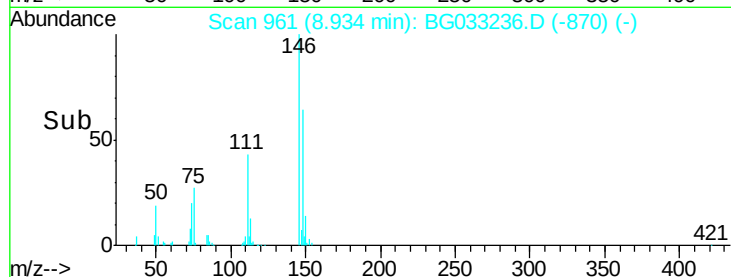
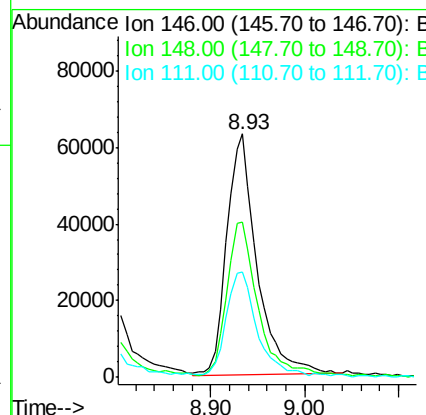
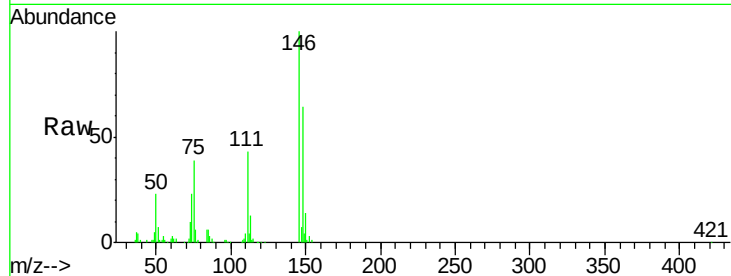




#13
 1,4-Dichlorobenzene
 Concen: 48.351 ng
 RT: 8.93 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

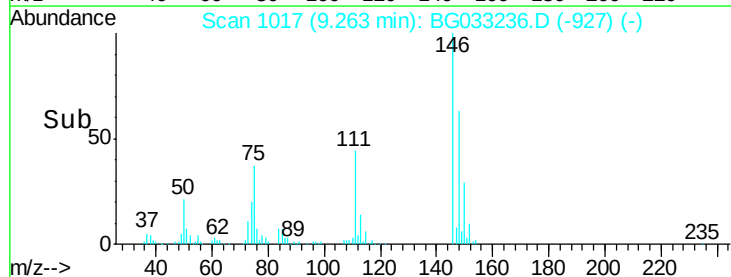
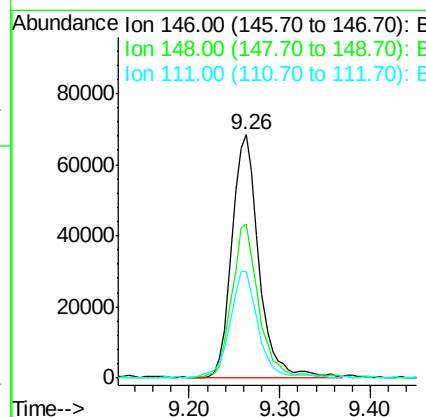
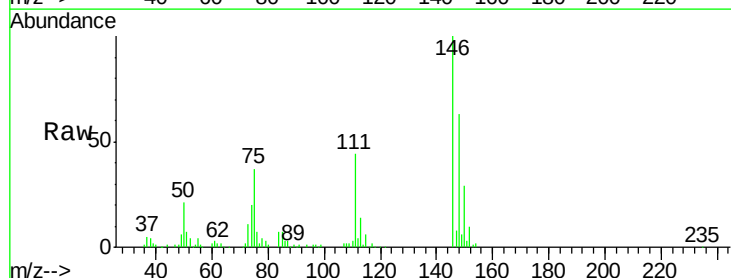
Instrument :
 BNA_G
 ClientSampled :

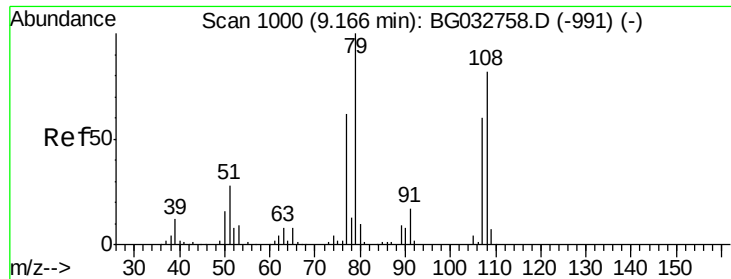
Tot Ion:146 Resp: 139664
 Ion Ratio Lower Upper
 146 100
 148 63.7 53.7 80.5
 111 43.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 50.608 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion:146 Resp: 140083
 Ion Ratio Lower Upper
 146 100
 148 63.4 49.3 73.9
 111 43.9 34.3 51.5

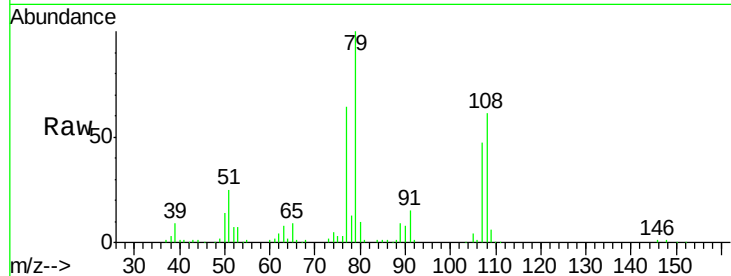




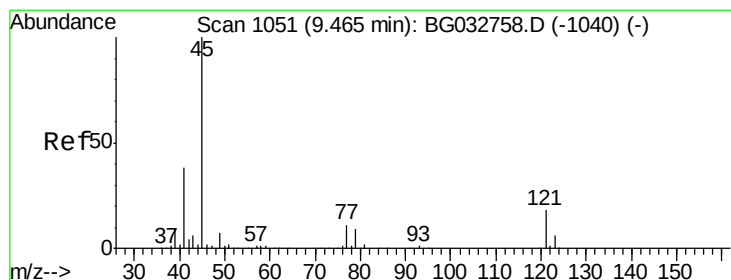
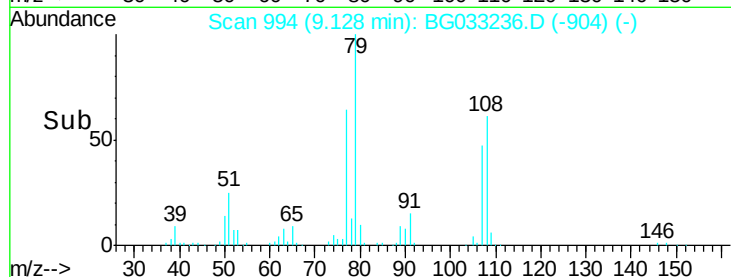
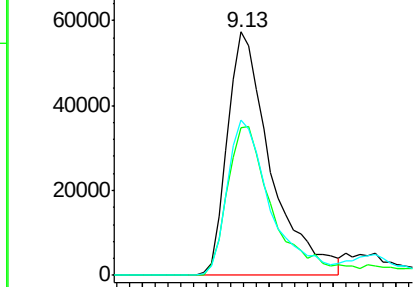
#15
Benzyl Alcohol
Concen: 59.351 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 136133
Ion Ratio Lower Upper
79 100
108 60.6 57.2 85.8
77 63.6 46.1 69.1

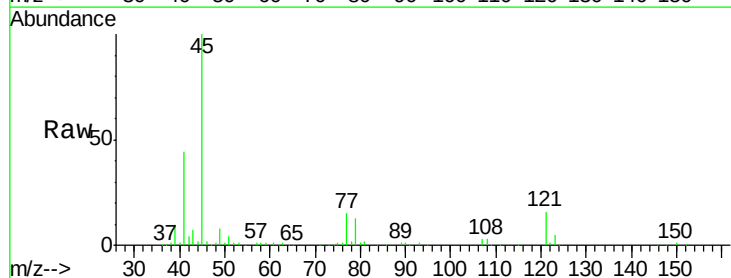


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

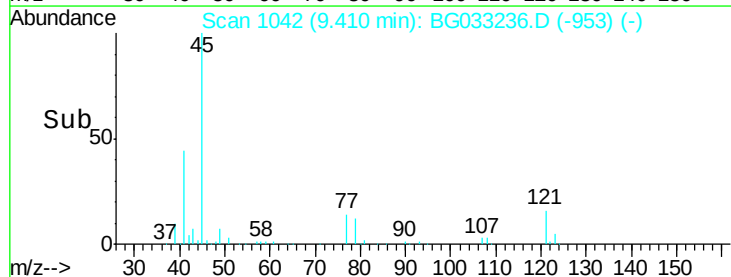
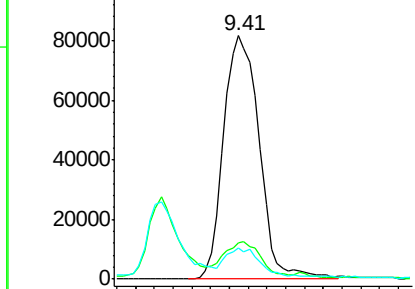


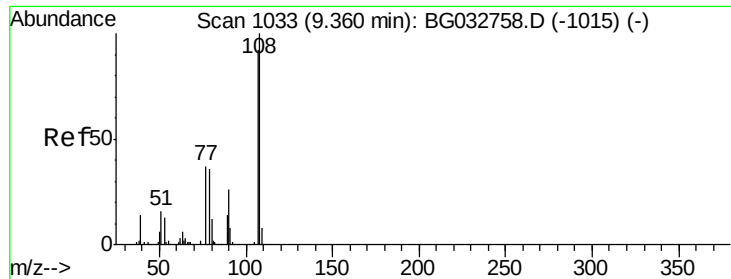
#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.875 ng
RT: 9.41 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion: 45 Resp: 216082
Ion Ratio Lower Upper
45 100
77 14.8 0.0 30.2
79 12.7 0.0 27.9



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





#17

2-Methylphenol

Concen: 71.228 ng

RT: 9.66 min Scan# 1085

Delta R.T. 0.33 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 165195

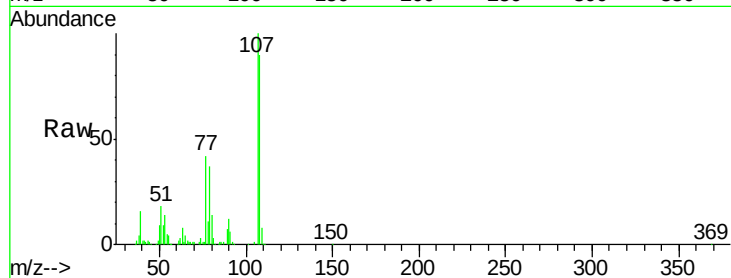
Ion Ratio Lower Upper

107 100

108 90.4 83.9 125.9

77 42.4 37.2 55.8

79 37.2 36.2 54.2

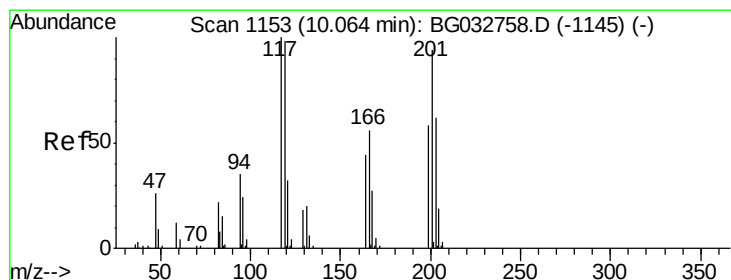
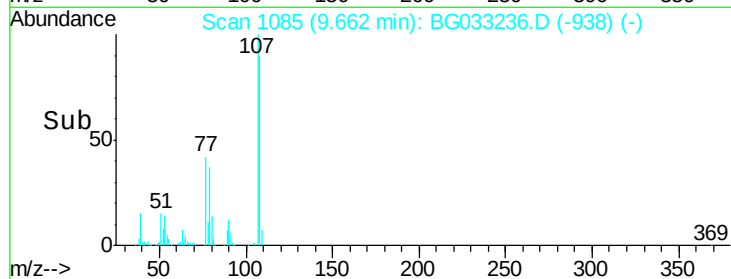
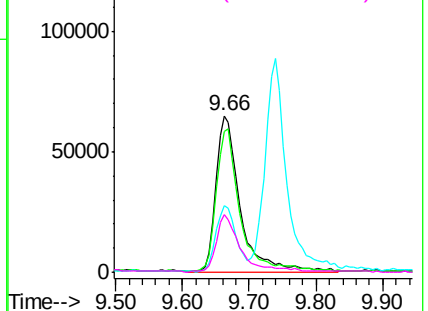


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 54.592 ng

RT: 10.01 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

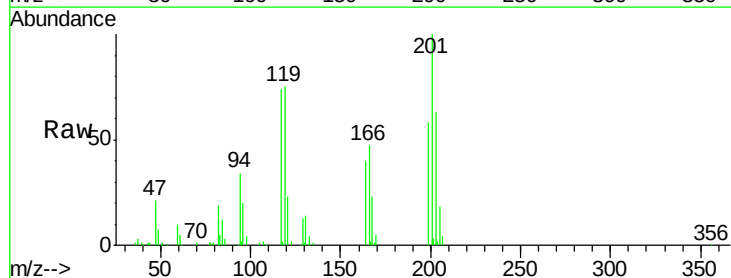
Tgt Ion:117 Resp: 53691

Ion Ratio Lower Upper

117 100

119 100.9 76.7 115.1

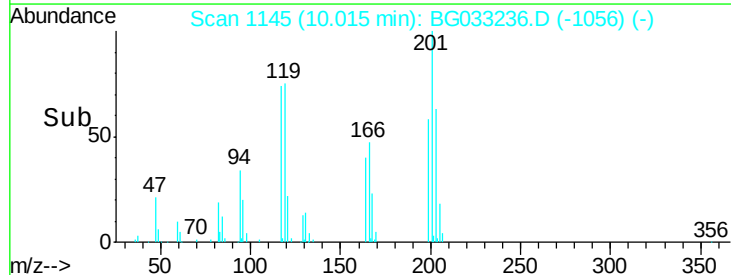
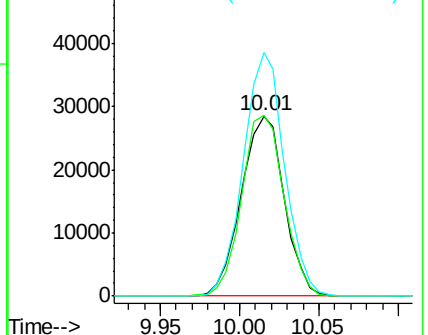
201 140.1 95.7 143.5

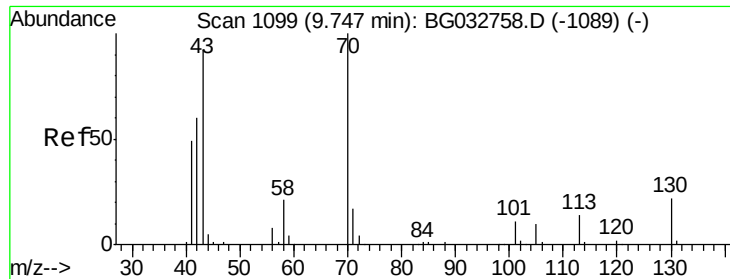


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

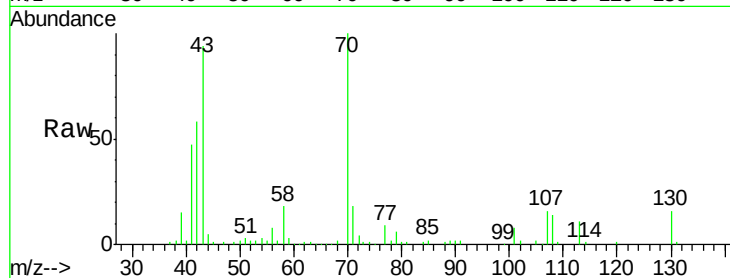




#19
n-Nitroso-di-n-propylamine
Concen: 56.184 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.6	49.1	73.7	
101	8.2	8.5	12.7	
130	16.0	13.4	20.0	



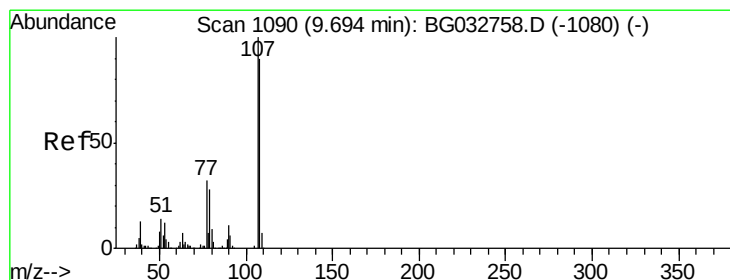
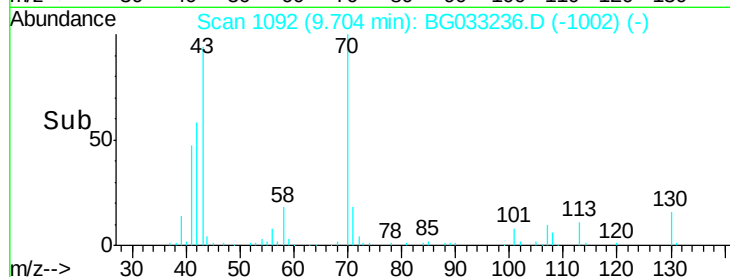
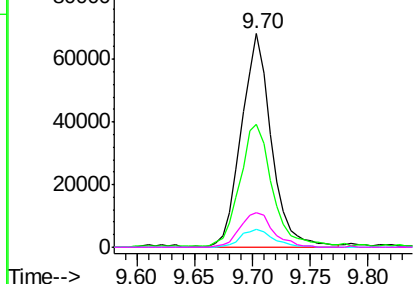
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 51.498 ng
RT: 9.66 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.4	61.6	101.6	
77	42.4	13.9	53.9	
79	37.2	8.8	48.8	

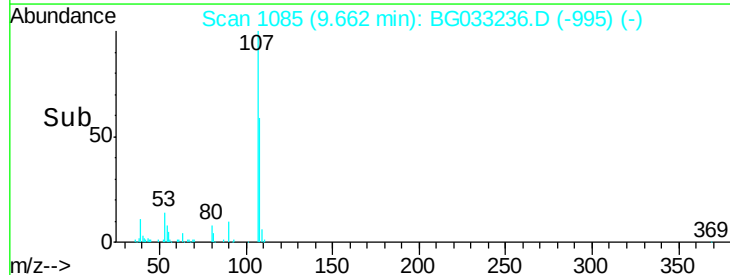
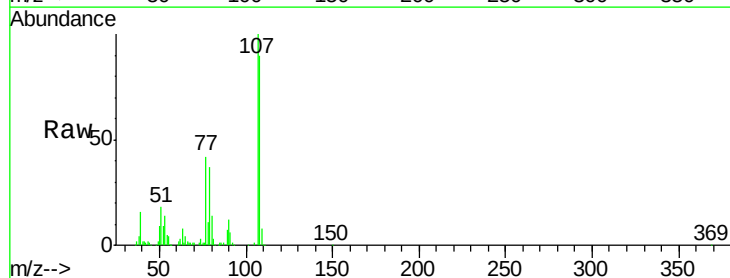
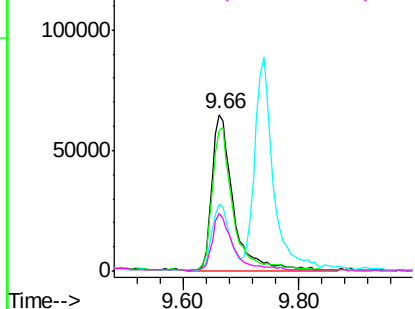
Abundance

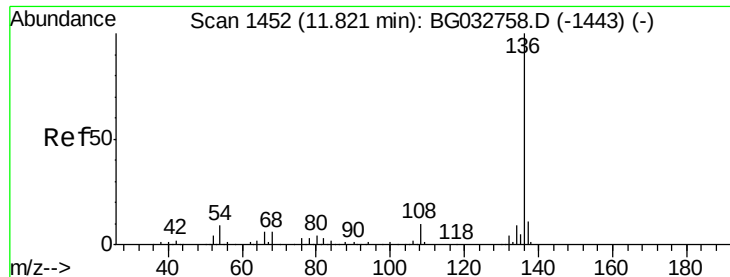
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

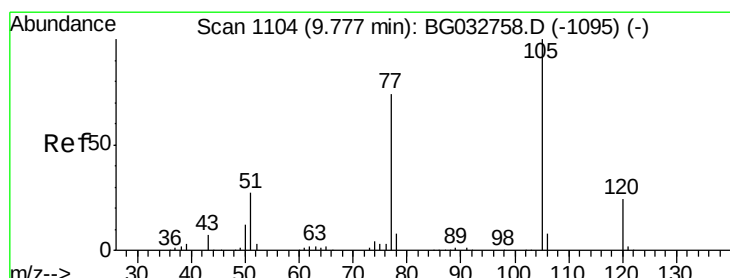
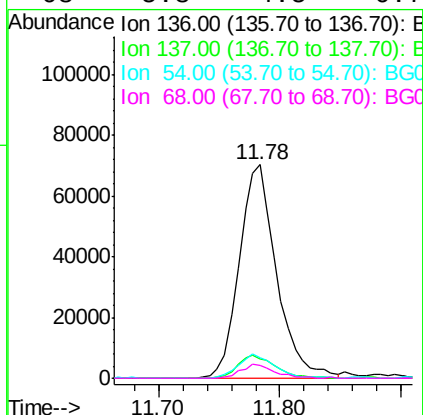
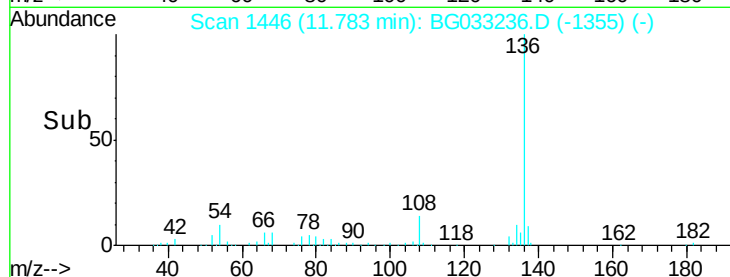
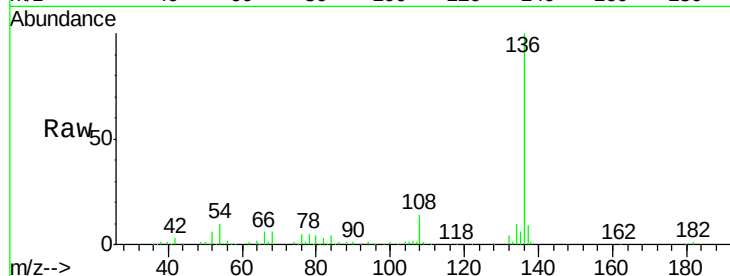




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

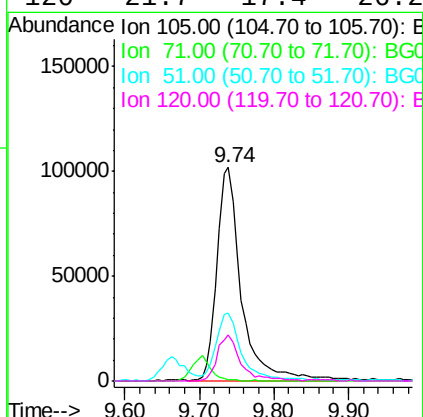
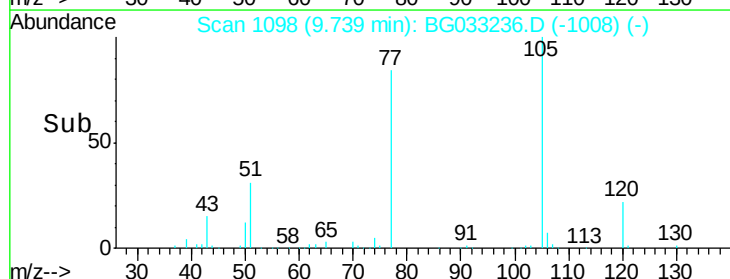
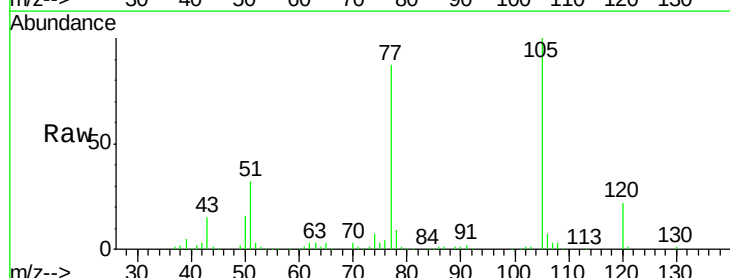
Instrument :
BNA_G
ClientSampleId :

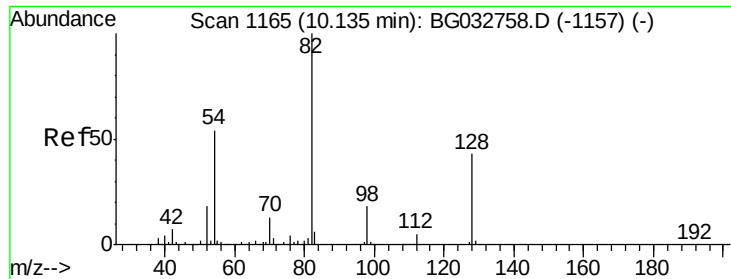
Tot Ion:136	Resp:	150830
Ion Ratio	Lower	Upper
136	100	
137	8.9	9.2 13.8#
54	9.6	10.3 15.5#
68	5.8	4.5 6.7



#22
Acetophenone
Concen: 60.099 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion:105	Resp:	228929
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	32.0	26.1 39.1
120	21.7	17.4 26.2

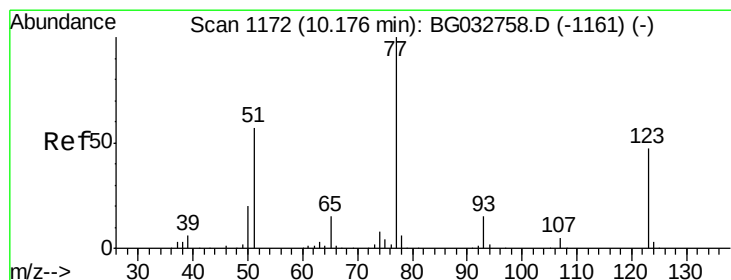
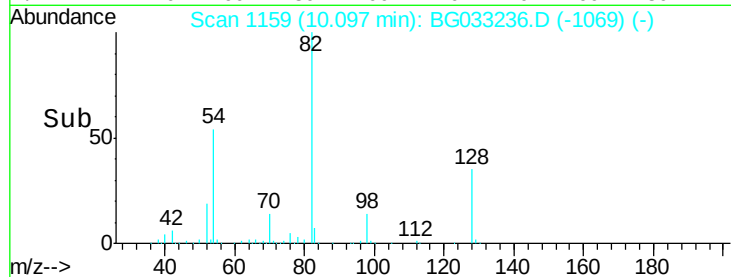
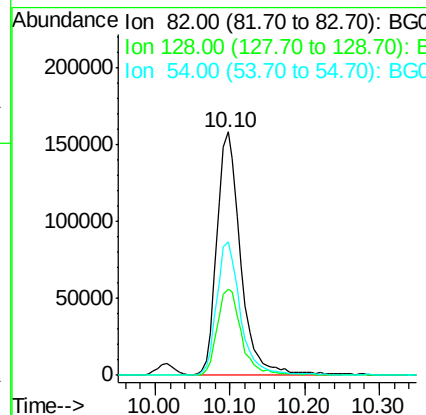
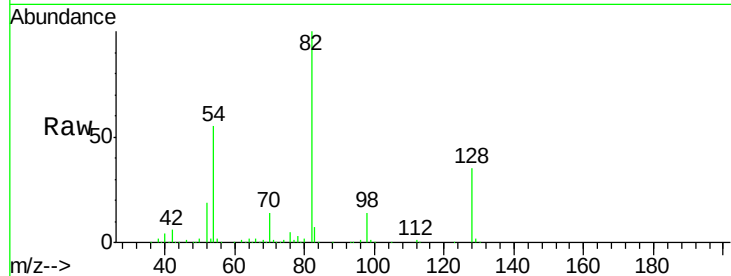




#23
 Nitrobenzene-d5
 Concen: 192.065 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

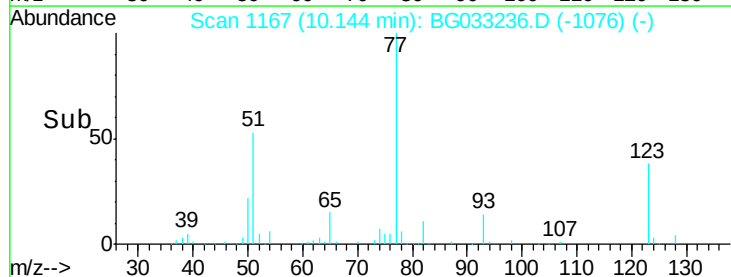
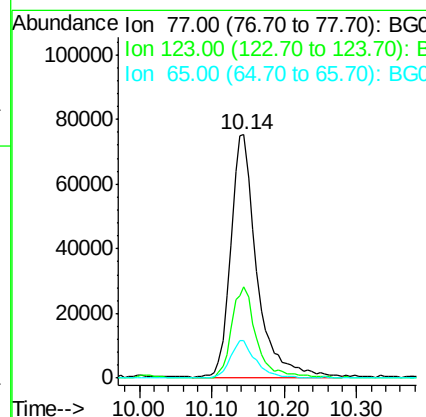
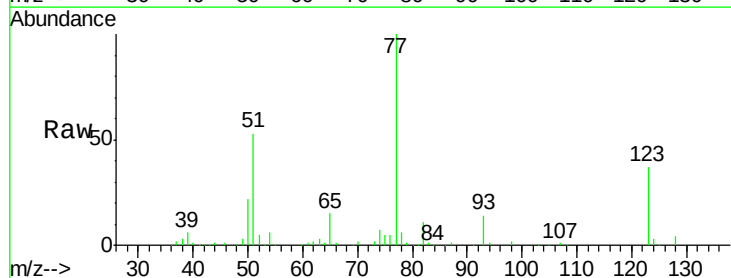
Instrument :
 BNA_G
 ClientSampleId :

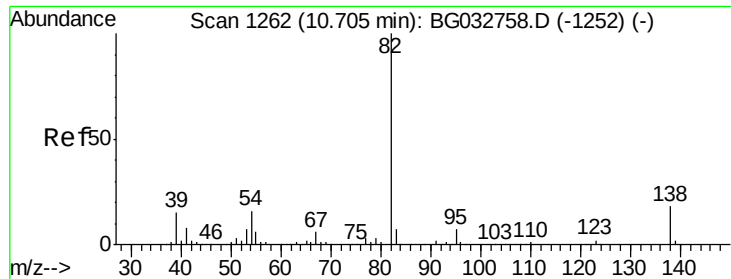
Tot Ion	82	Resp	350732
Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.7	44.5
54	54.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 86.188 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion	77	Resp	187809
Ion	Ratio	Lower	Upper
77	100		
123	37.4	33.0	49.6
65	15.2	13.0	19.6





#25

Isophorone

Concen: 64.147 ng

RT: 10.66 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampleId :

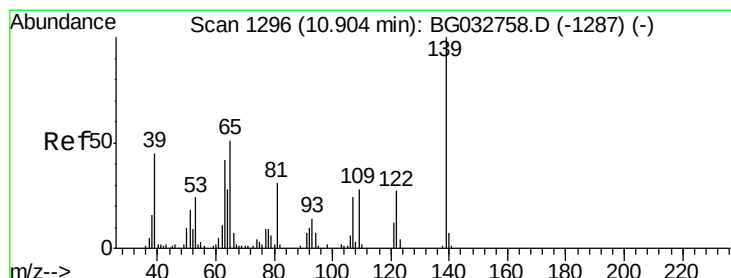
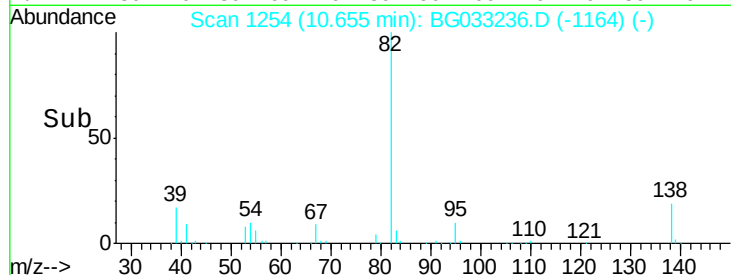
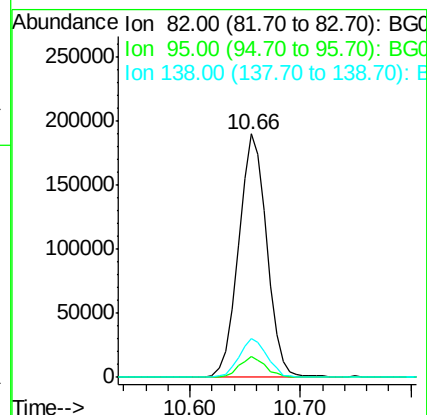
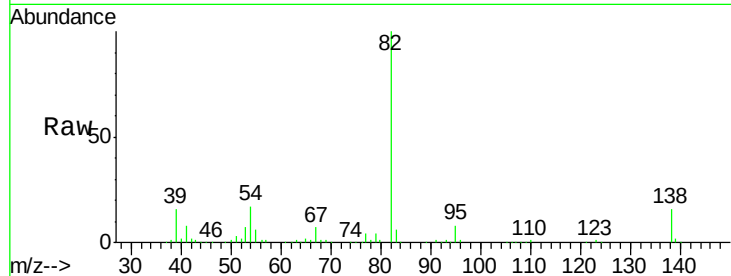
Tot Ion: 82 Resp: 339597

Ion Ratio Lower Upper

82 100

95 8.4 6.2 9.2

138 15.8 12.1 18.1



#26

2-Nitrophenol

Concen: 92.373 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

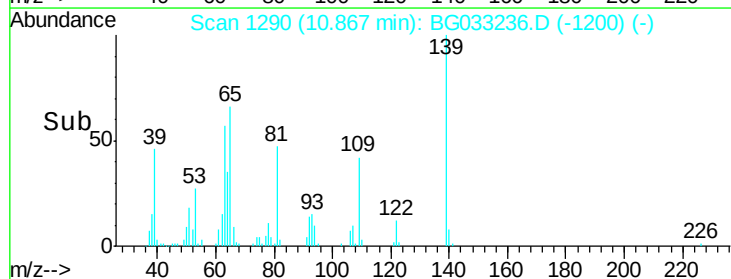
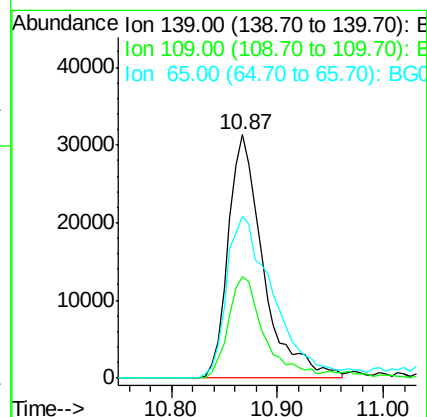
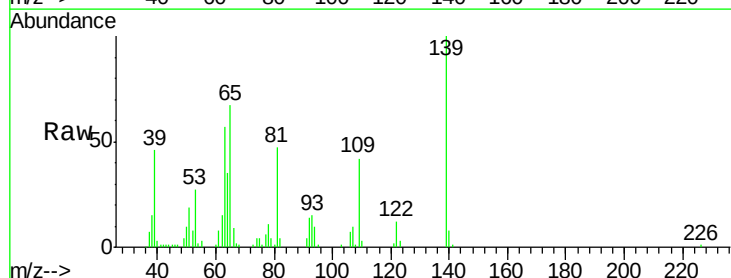
Tgt Ion: 139 Resp: 72072

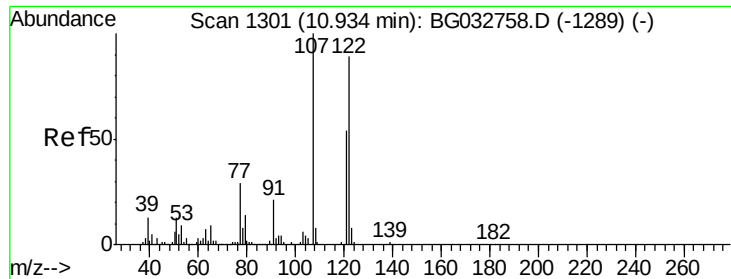
Ion Ratio Lower Upper

139 100

109 41.6 24.2 36.2#

65 66.5 47.4 71.0

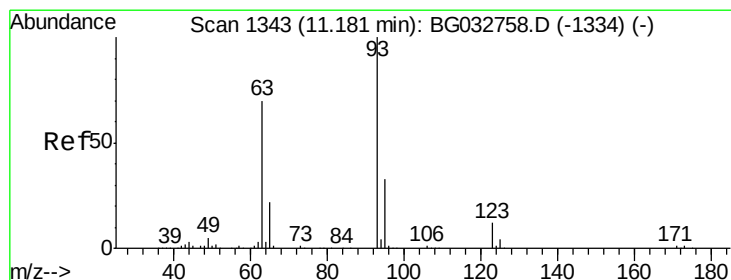
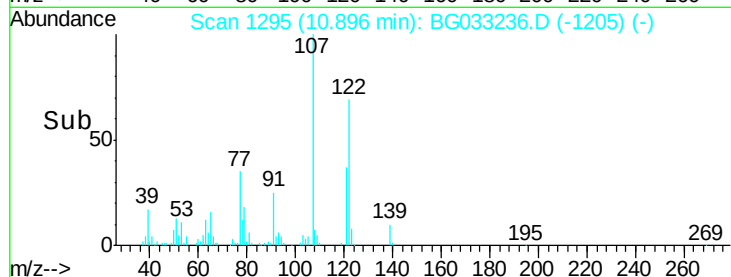
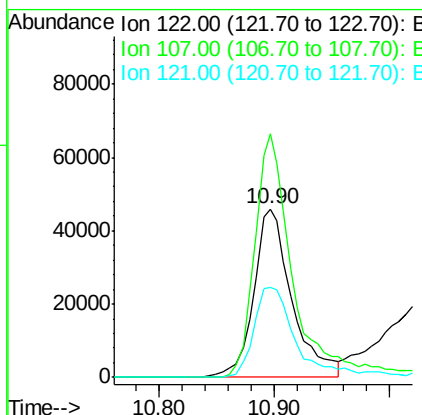
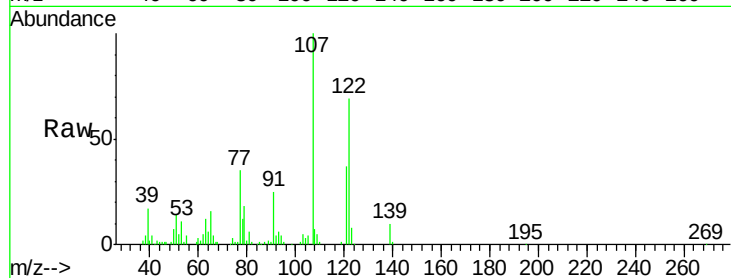




#27
 2,4-Dimethylphenol
 Concen: 45.925 ng
 RT: 10.90 min Scan# 1295
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

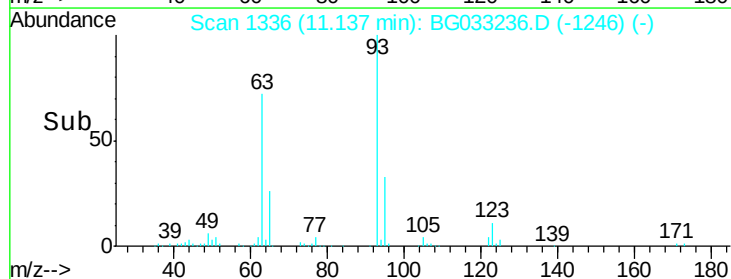
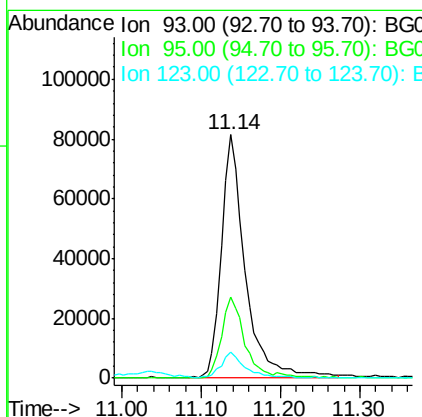
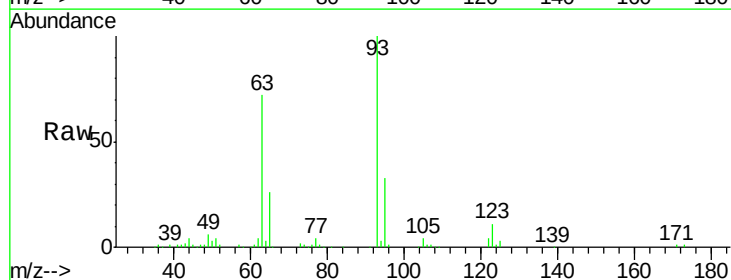
Instrument :
 BNA_G
 ClientSampleId :

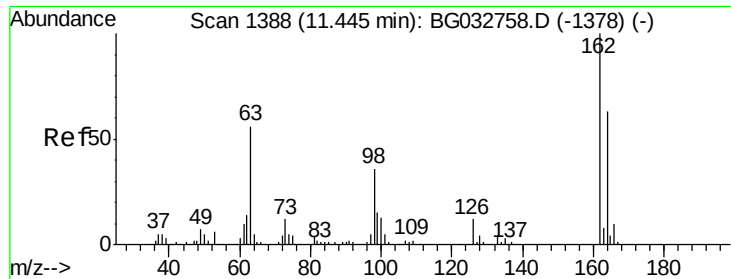
Tot Ion:122 Resp: 105617
 Ion Ratio Lower Upper
 122 100
 107 144.7 100.2 150.2
 121 53.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 55.341 ng
 RT: 11.14 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion: 93 Resp: 170676
 Ion Ratio Lower Upper
 93 100
 95 33.1 24.3 36.5
 123 10.6 8.4 12.6

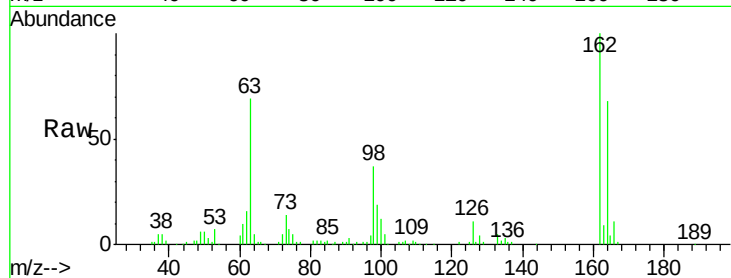




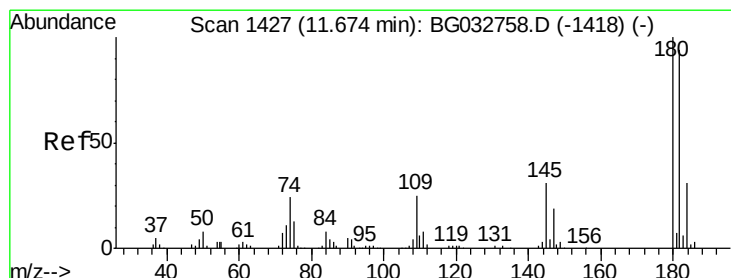
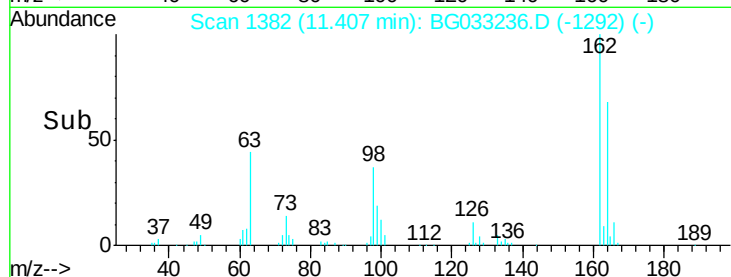
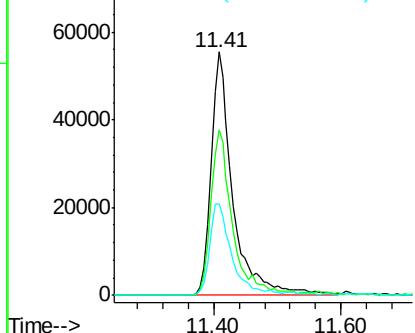
#29
2,4-Dichlorophenol
Concen: 63.608 ng
RT: 11.41 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 132767
Ion Ratio Lower Upper
162 100
164 68.2 48.0 88.0
98 37.2 21.1 61.1

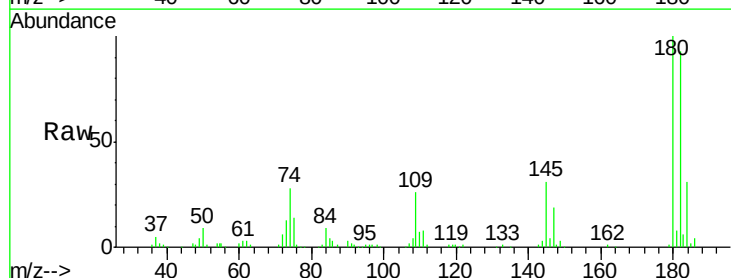


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

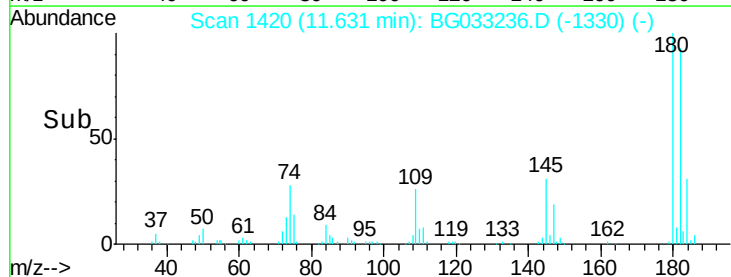
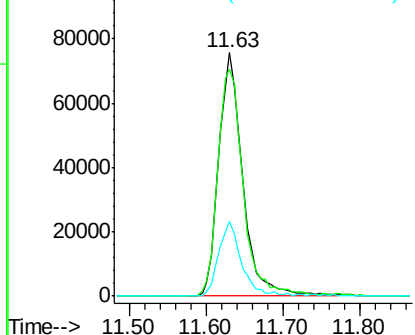


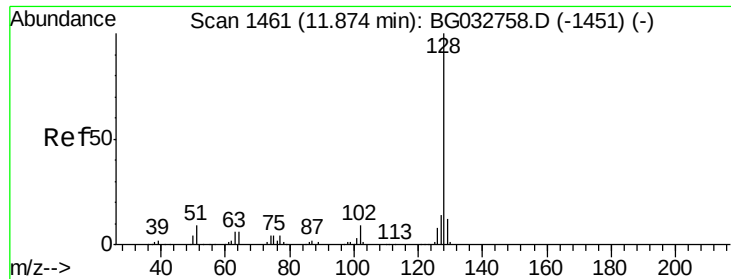
#30
1,2,4-Trichlorobenzene
Concen: 66.609 ng
RT: 11.63 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion:180 Resp: 162974
Ion Ratio Lower Upper
180 100
182 93.2 77.5 116.3
145 30.6 23.4 35.2



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

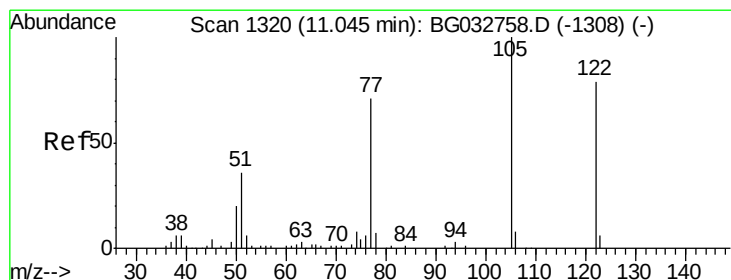
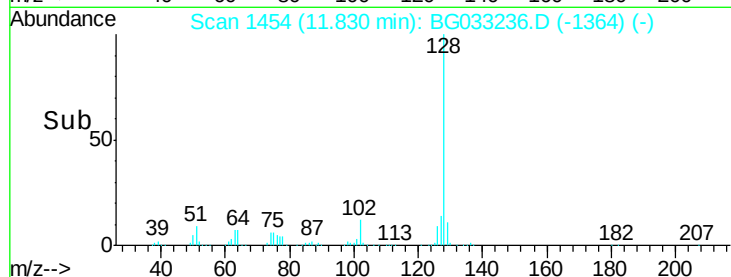
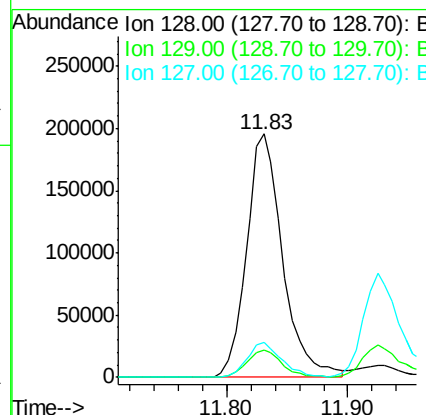
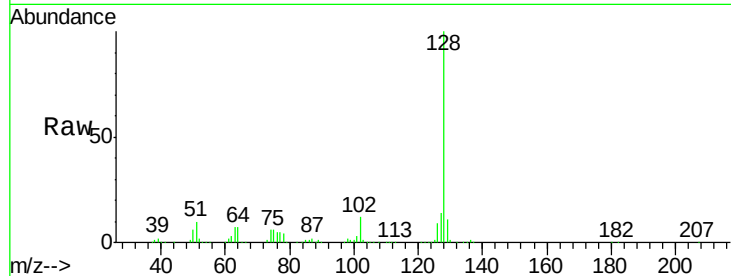




#31
Naphthalene
Concen: 51.525 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

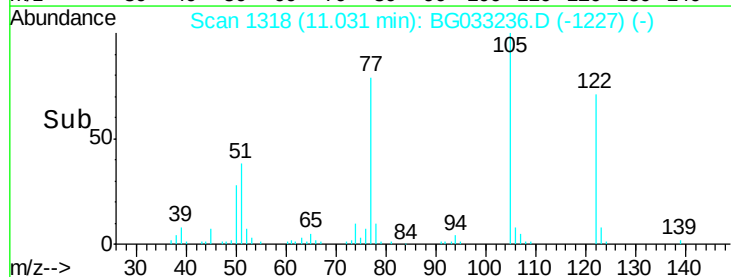
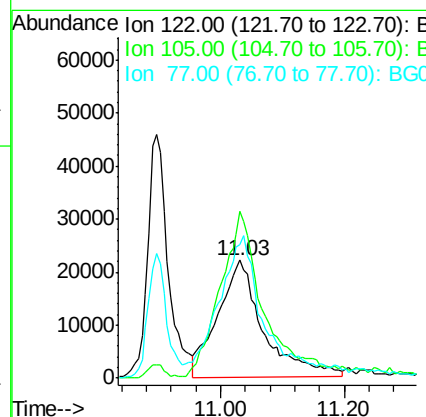
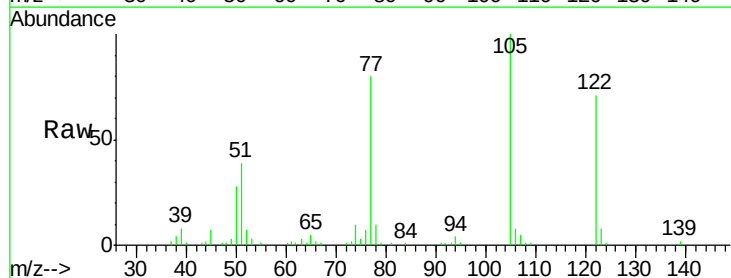
Instrument :
BNA_G
ClientSampleId :

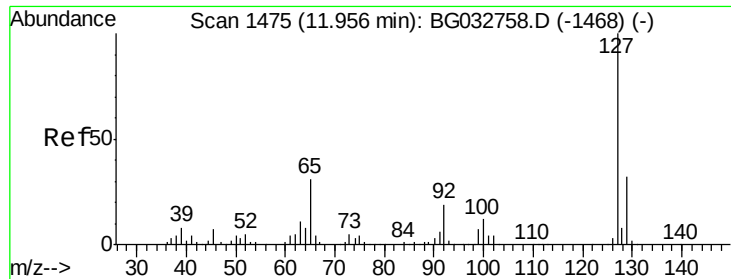
Tot Ion:128 Resp: 406091
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 85.386 ng
RT: 11.03 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion:122 Resp: 111944
Ion Ratio Lower Upper
122 100
105 141.4 123.5 163.5
77 113.4 85.7 125.7

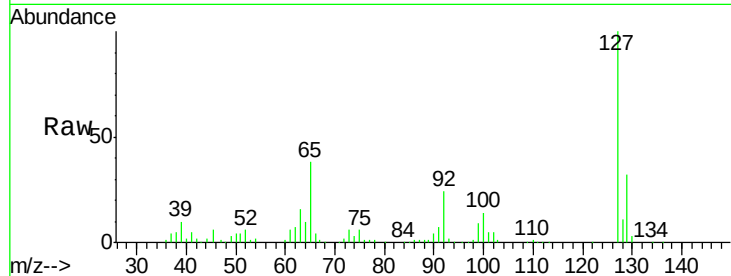




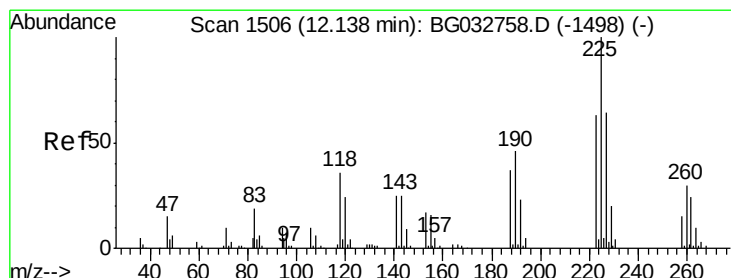
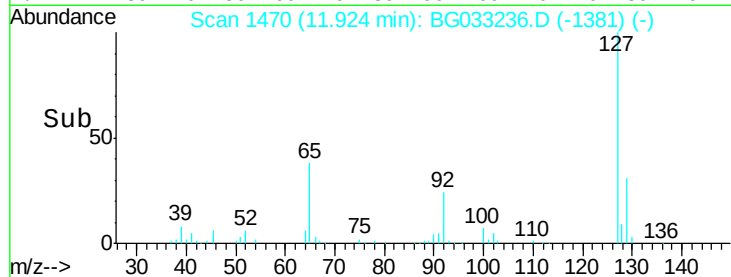
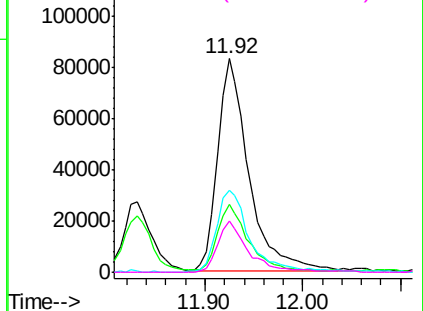
#33
4-Chloroaniline
Concen: 51.859 ng
RT: 11.92 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	182752
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	38.4	27.0	40.4
92	23.8	16.6	25.0

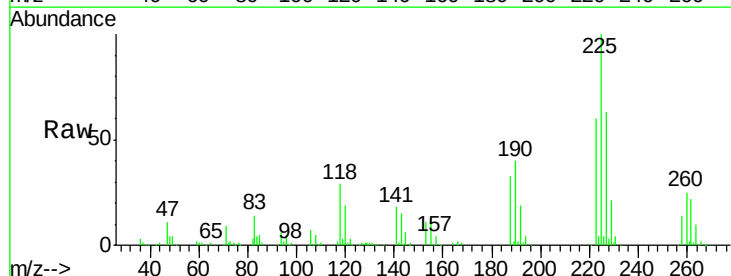


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

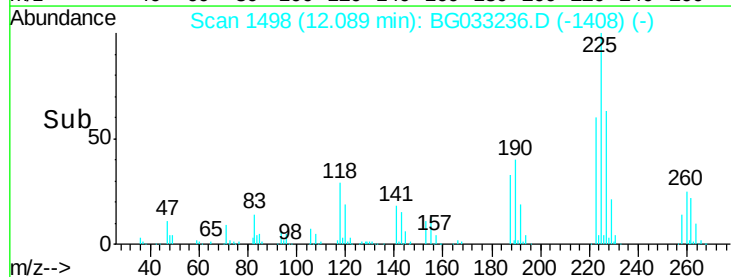
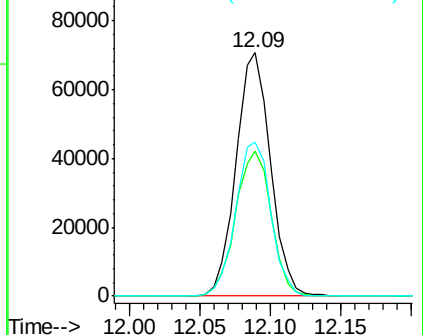


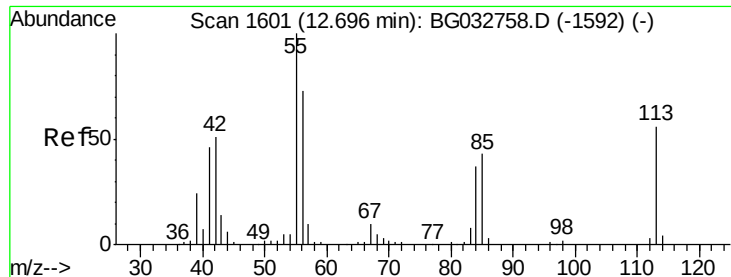
#34
Hexachlorobutadiene
Concen: 87.823 ng
RT: 12.09 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion:	225	Resp:	120529
Ion	Ratio	Lower	Upper
225	100		
223	59.5	49.7	74.5
227	63.2	48.1	72.1



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

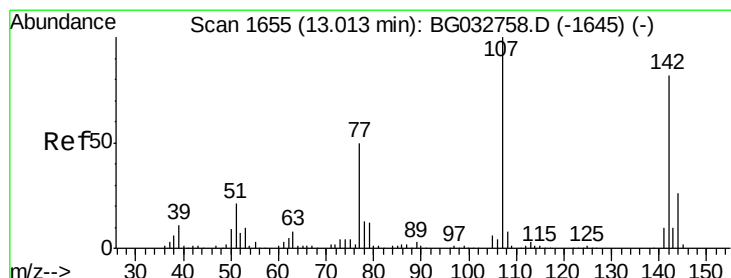
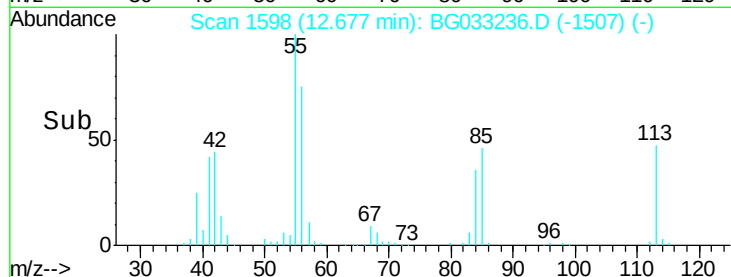
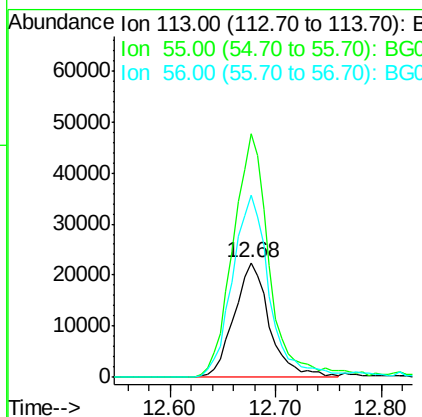
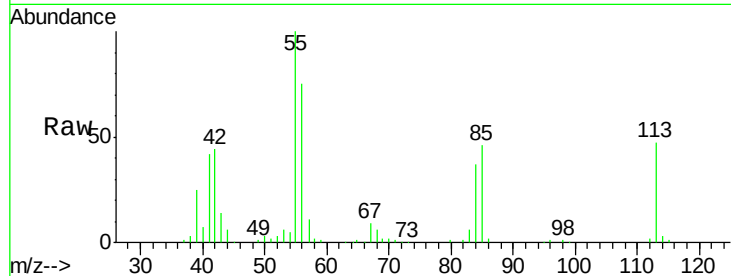




#35
Caprolactam
Concen: 62.960 ng
RT: 12.68 min Scan# 1598
Delta R.T. 0.01 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

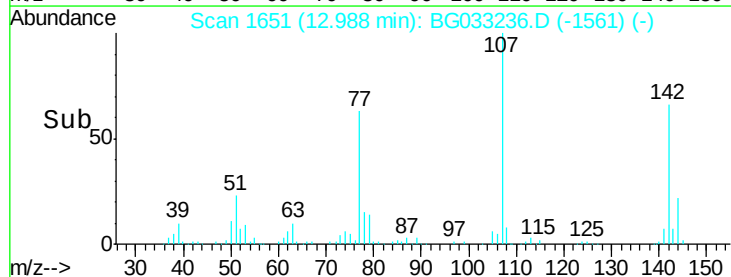
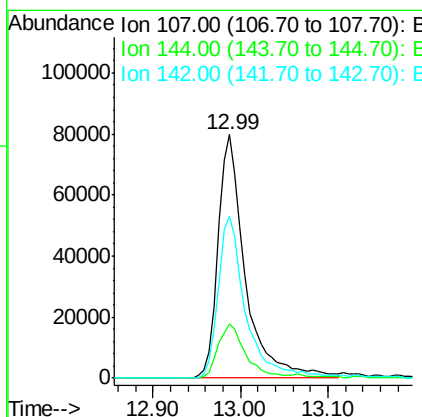
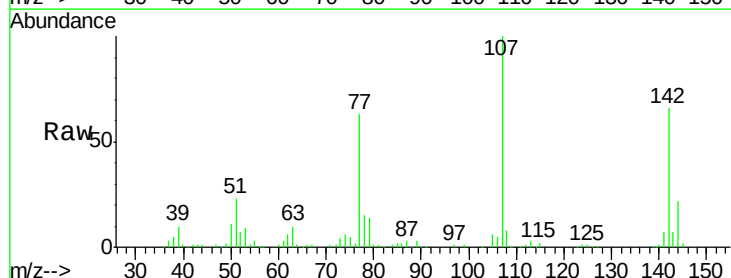
Instrument :
BNA_G
ClientSampled :

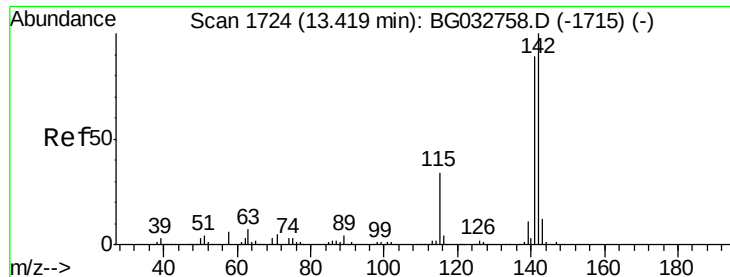
Tot Ion:113 Resp: 52620
Ion Ratio Lower Upper
113 100
55 212.7 186.9 226.9
56 158.8 130.9 170.9



#36
4-Chloro-3-methylphenol
Concen: 70.729 ng
RT: 12.99 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion:107 Resp: 171799
Ion Ratio Lower Upper
107 100
144 22.3 18.2 27.4
142 66.5 59.0 88.4

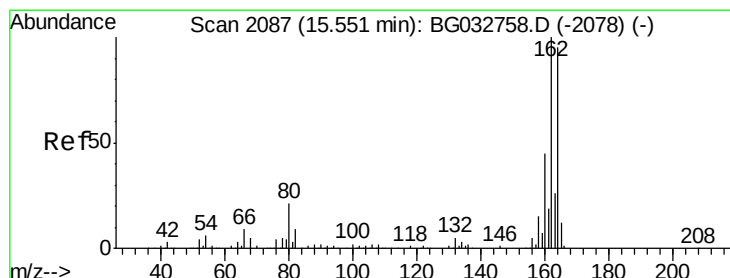
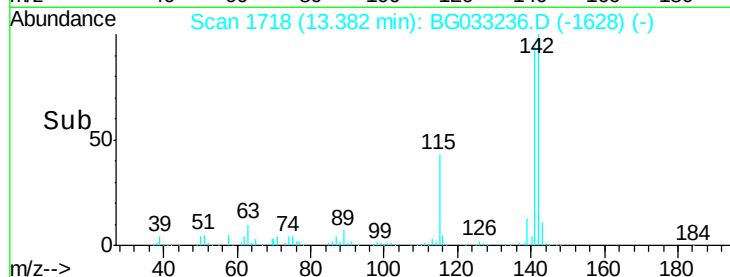
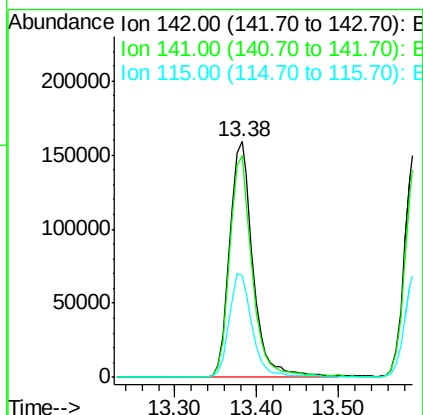
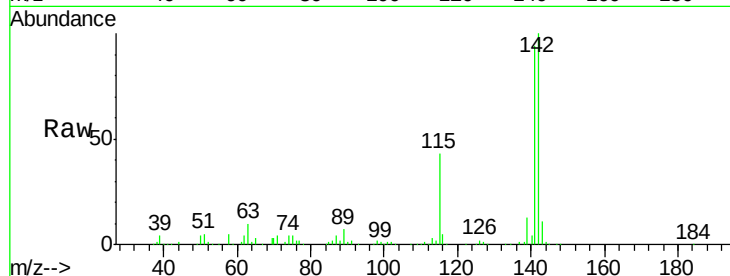




#37
 2-Methylnaphthalene
 Concen: 55.369 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

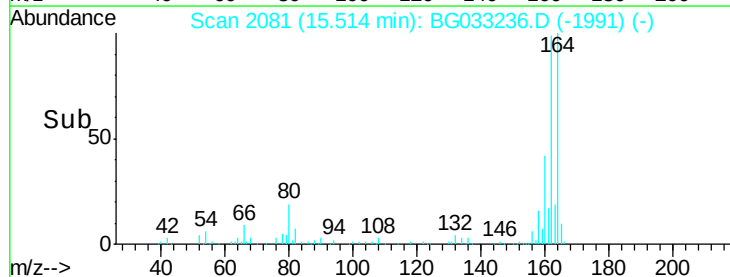
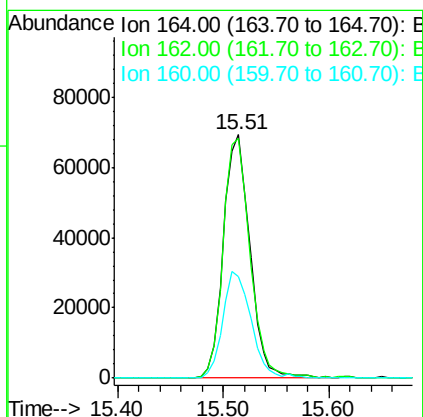
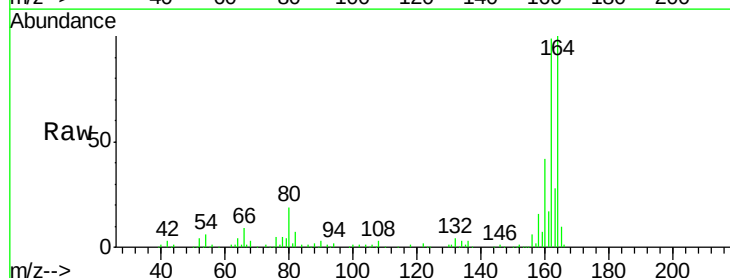
Instrument :
 BNA_G
 ClientSampled :

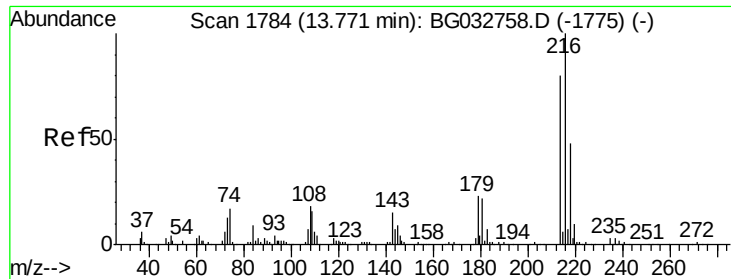
Tot Ion:142 Resp: 315714
 Ion Ratio Lower Upper
 142 100
 141 94.4 67.1 100.7
 115 43.3 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion:164 Resp: 120811
 Ion Ratio Lower Upper
 164 100
 162 98.6 78.8 118.2
 160 41.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.365 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

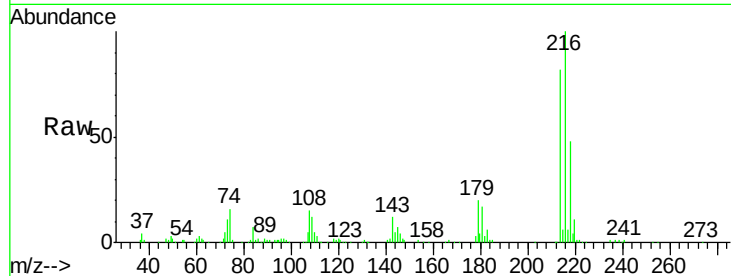
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 216488

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	20.2	17.0	25.6
108	16.5	12.8	19.2

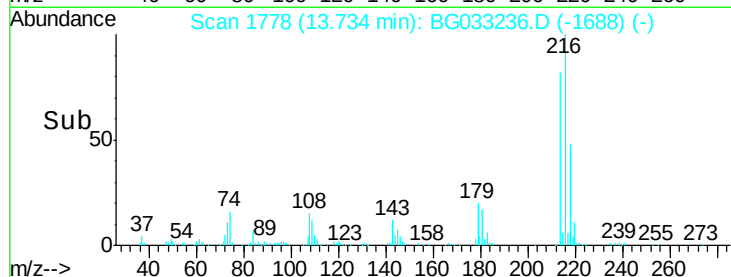


Abundance Ion 216.00 (215.70 to 216.70): E

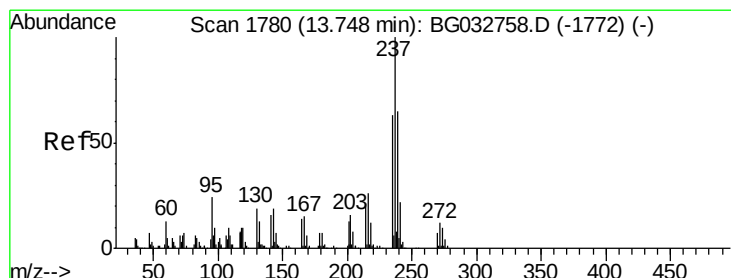
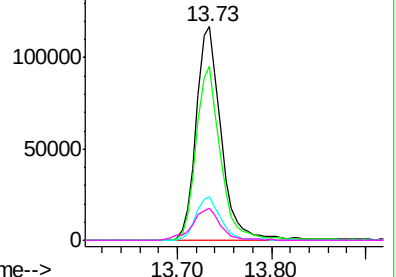
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 72.119 ng

RT: 13.70 min Scan# 1773

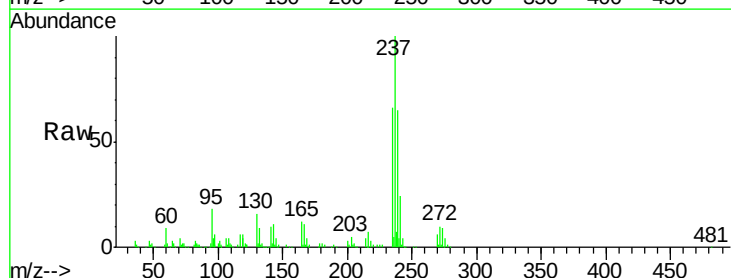
Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Tgt Ion:237 Resp: 131813

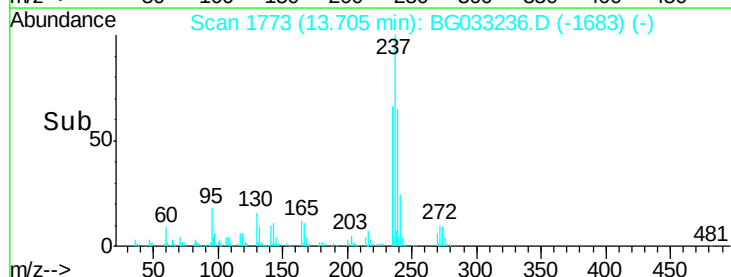
Ion	Ratio	Lower	Upper
237	100		
235	65.7	50.4	90.4
272	10.3	0.0	31.8



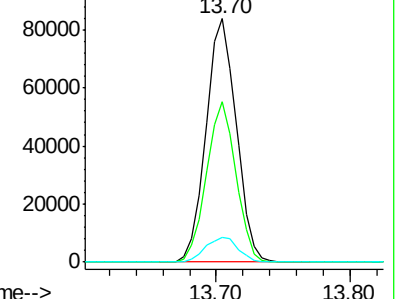
Abundance Ion 236.80 (236.50 to 237.50): E

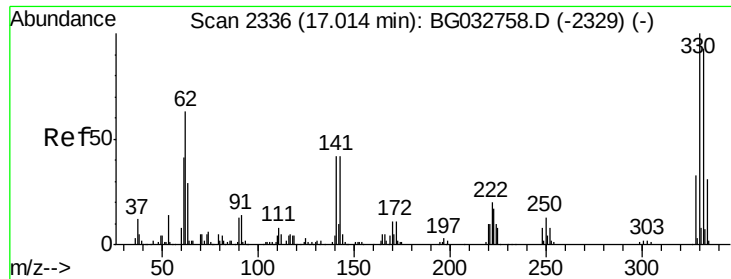
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

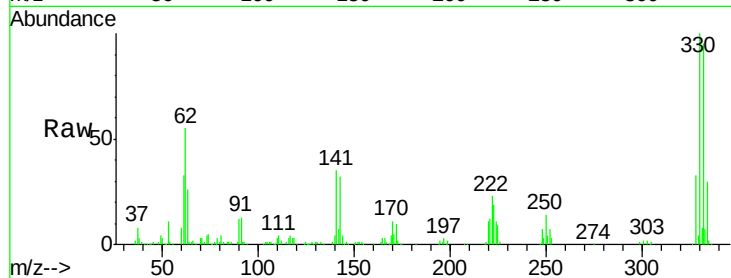




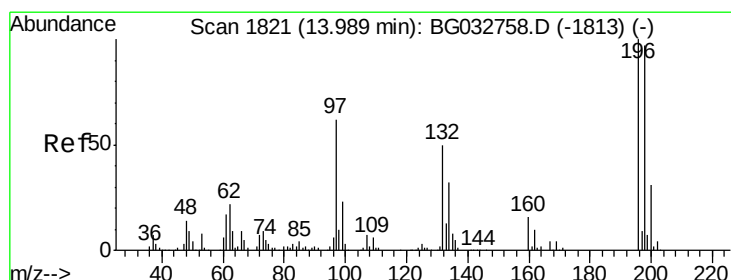
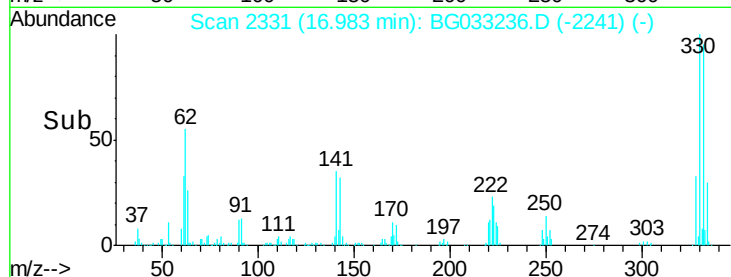
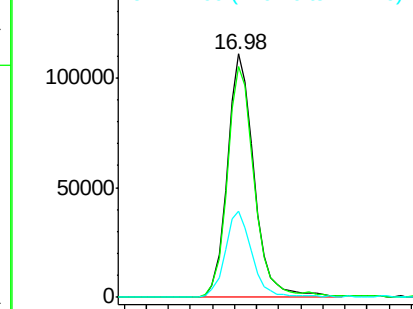
#41
 2,4,6-Tribromophenol
 Concen: 147.883 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 187854
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 35.1 25.2 37.8

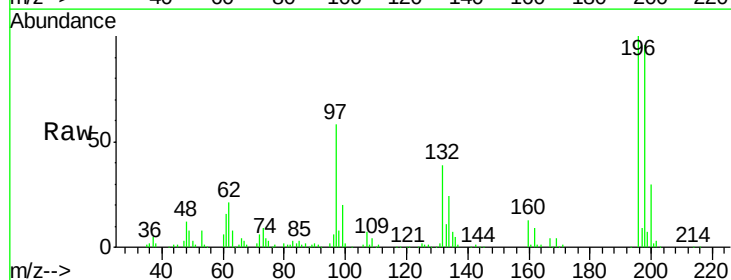


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

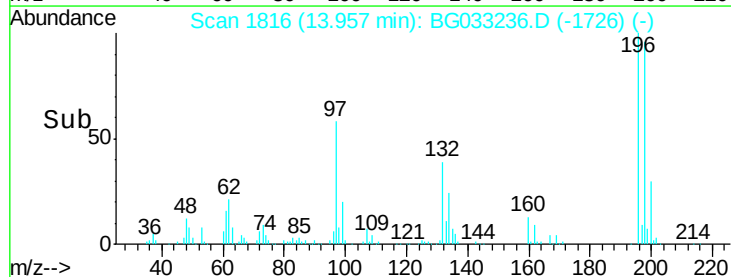
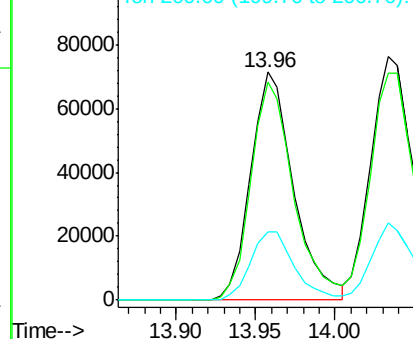


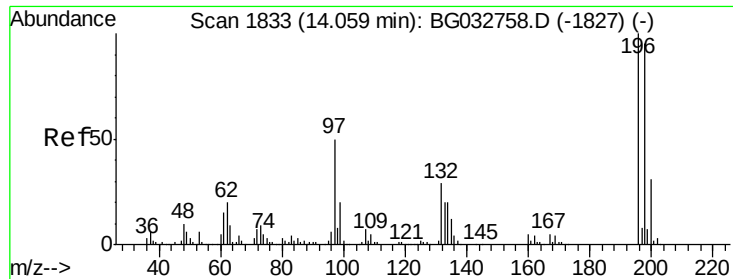
#42
 2,4,6-Trichlorophenol
 Concen: 59.397 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion:196 Resp: 134336
 Ion Ratio Lower Upper
 196 100
 198 95.6 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

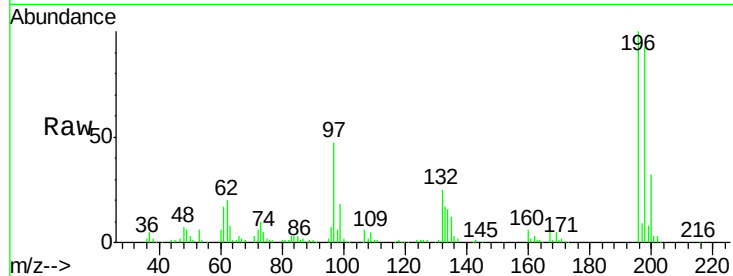




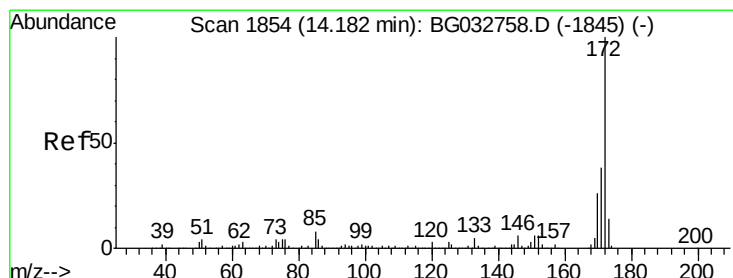
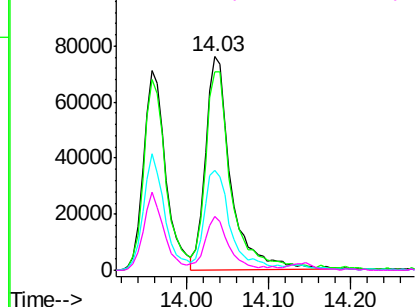
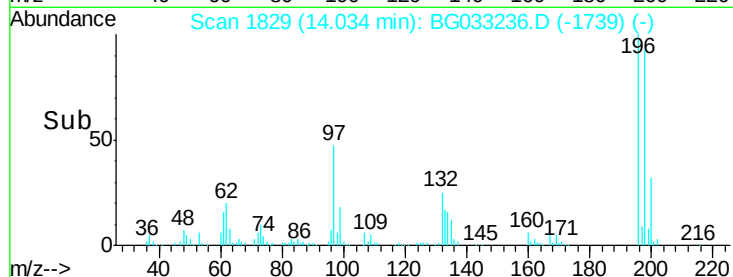
#43
2,4,5-Trichlorophenol
Concen: 62.227 ng
RT: 14.03 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:196 Resp: 162885
Ion Ratio Lower Upper
196 100
198 93.0 76.2 114.4
97 46.9 38.7 58.1
132 25.0 20.2 30.2

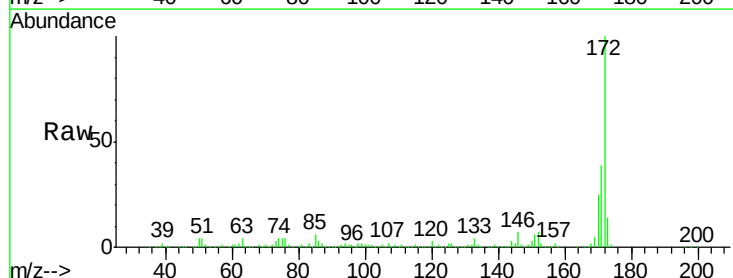


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

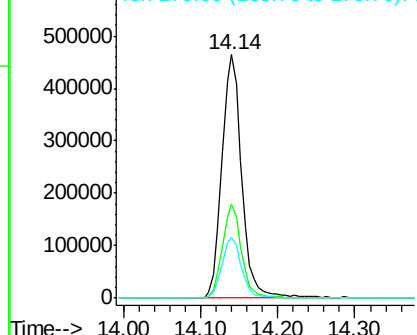
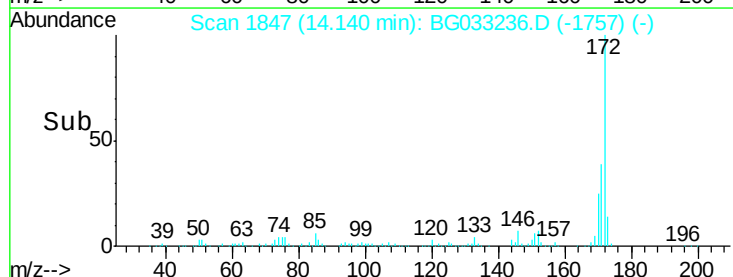


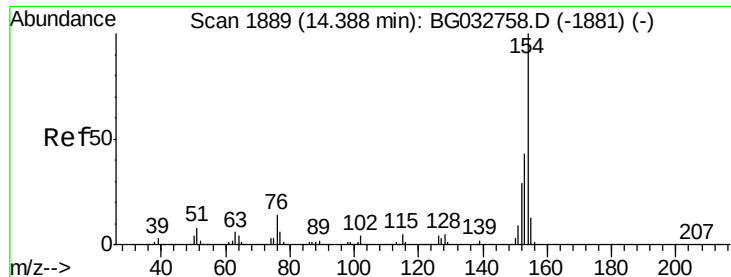
#44
2-Fluorobiphenyl
Concen: 98.748 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion:172 Resp: 827169
Ion Ratio Lower Upper
172 100
171 38.7 30.0 45.0
170 24.6 19.5 29.3



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

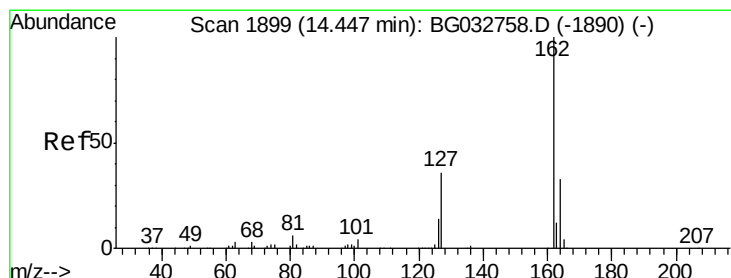
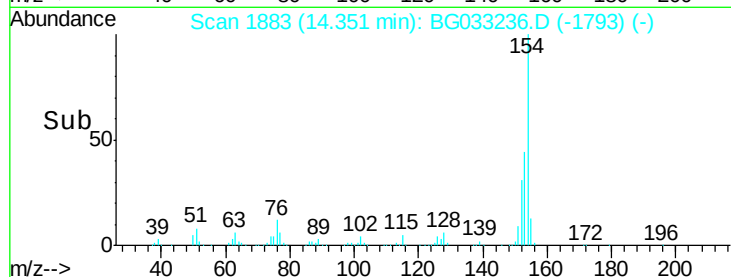
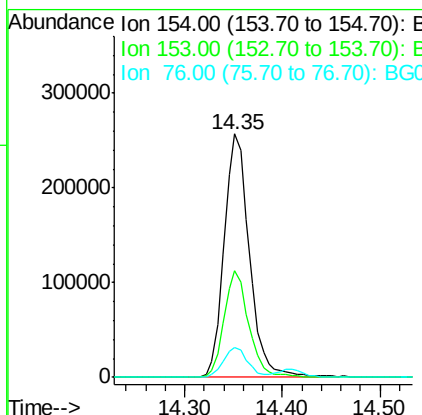
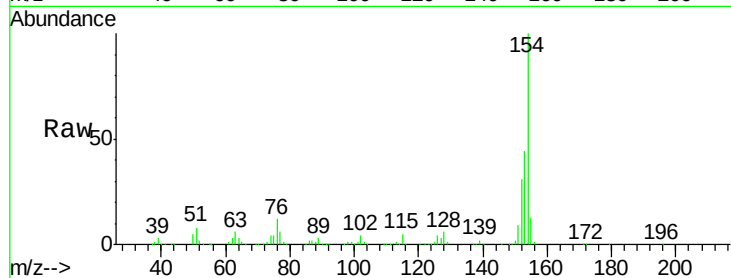




#45
 1,1'-Biphenyl
 Concen: 43.809 ng
 RT: 14.35 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

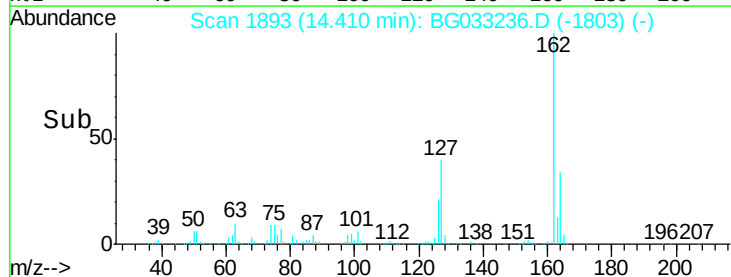
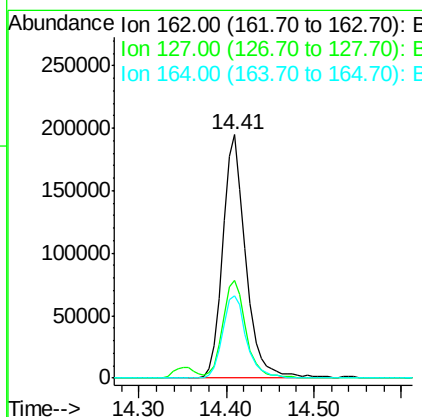
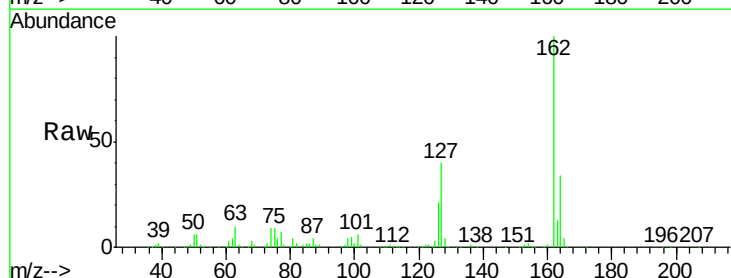
Instrument :
 BNA_G
 ClientSampleId :

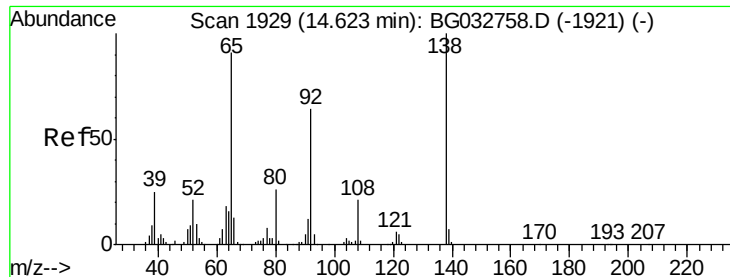
Tot Ion	Ratio	Lower	Upper
154	100		
153	44.0	19.8	59.8
76	12.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 44.791 ng
 RT: 14.41 min Scan# 1893
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	30.7	46.1
164	33.6	26.0	39.0





#47

2-Nitroaniline

Concen: 84.171 ng

RT: 14.60 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampled :

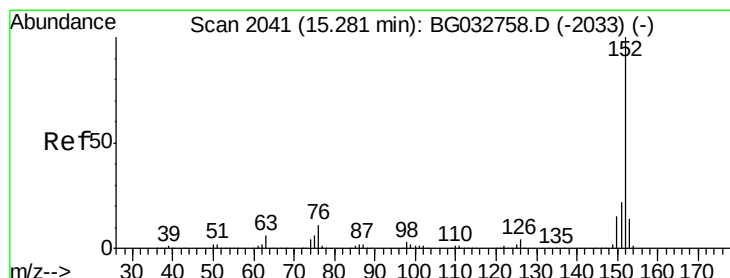
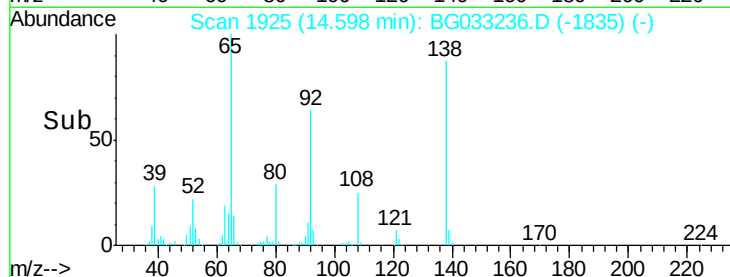
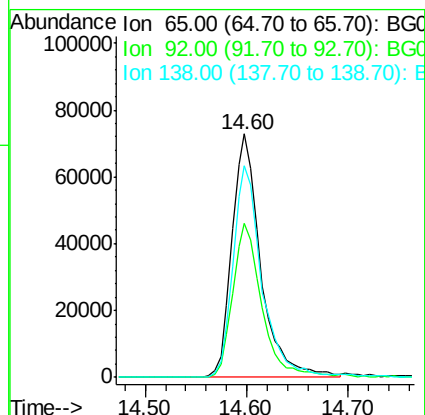
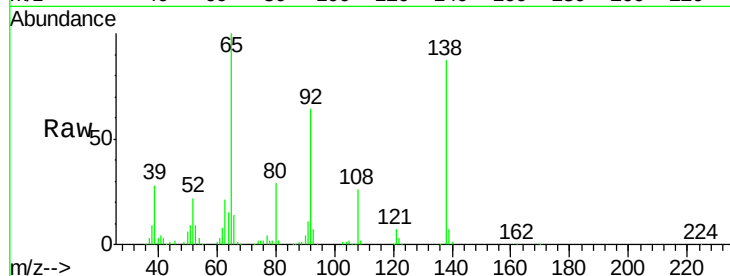
Tot Ion: 65 Resp: 143460

Ion Ratio Lower Upper

65 100

92 63.5 54.6 82.0

138 87.1 72.9 109.3



#48

Acenaphthylene

Concen: 46.696 ng

RT: 15.24 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

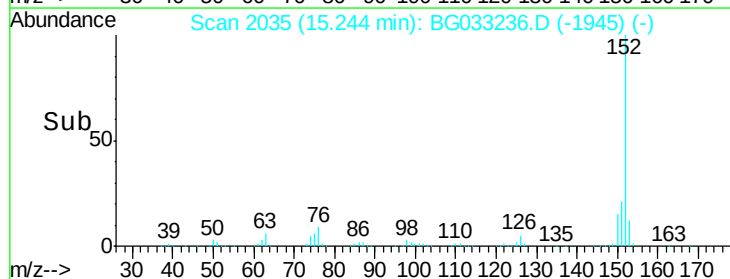
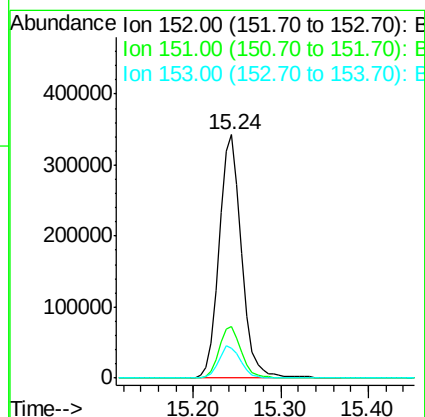
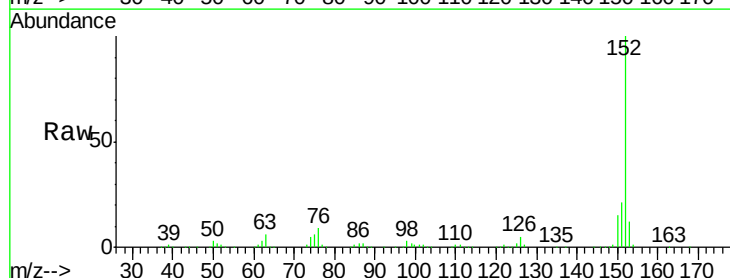
Tgt Ion: 152 Resp: 602893

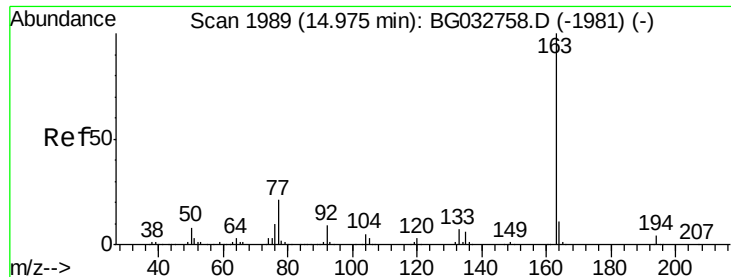
Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

153 12.4 10.2 15.4





#49

Dimethylphthalate

Concen: 51.953 ng

RT: 14.94 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG033236.D

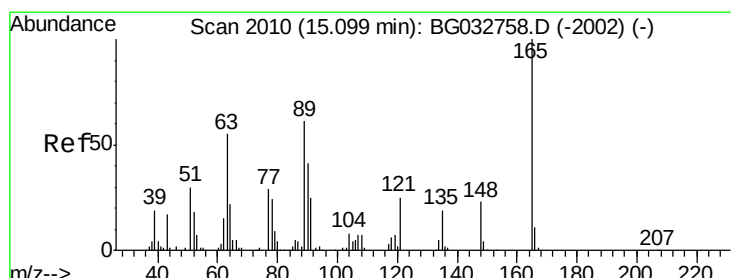
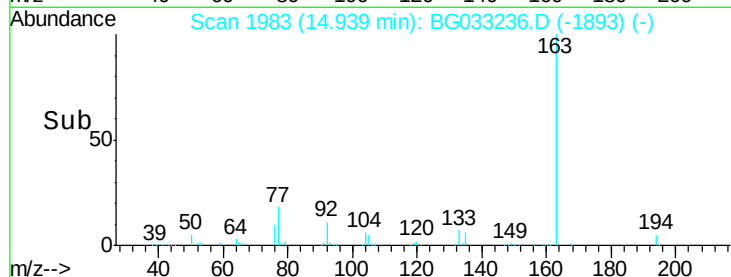
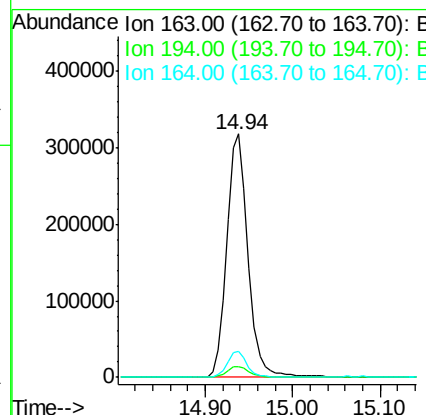
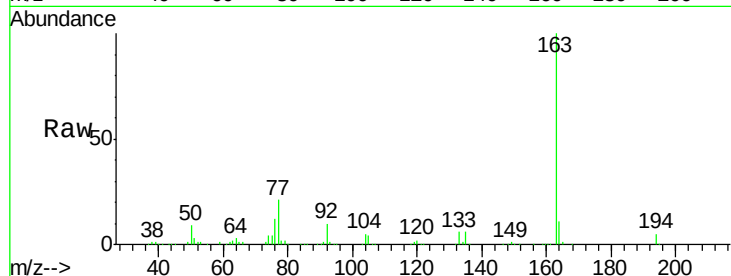
Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:163	Resp:	532935
Ion	Ratio	Lower Upper
163	100	
194	4.5	3.4 5.2
164	10.6	8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 78.854 ng

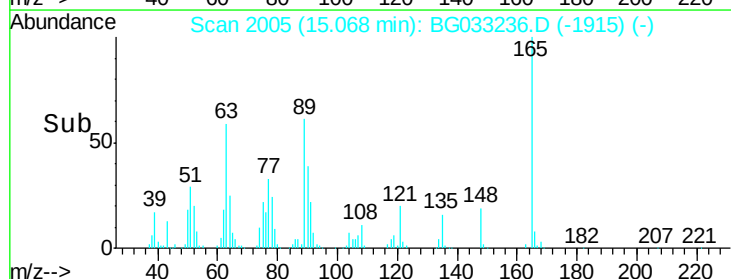
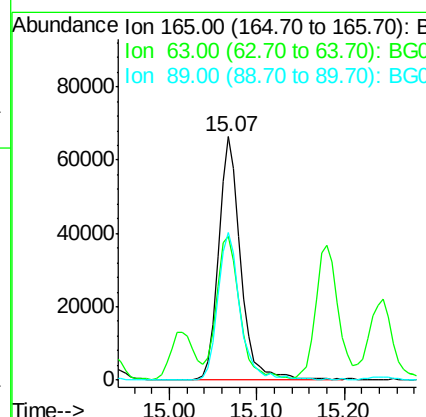
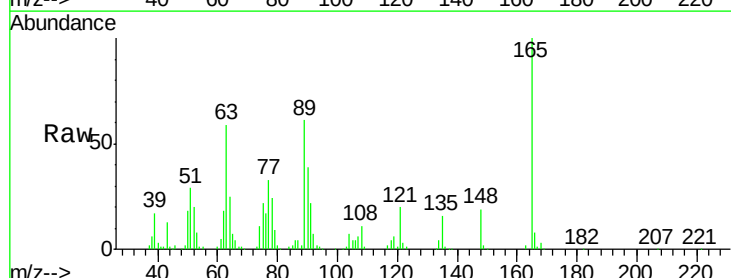
RT: 15.07 min Scan# 2005

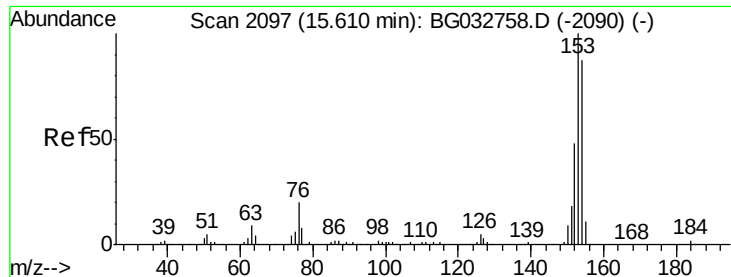
Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Tgt Ion:165	Resp:	116372
Ion	Ratio	Lower Upper
165	100	
63	59.0	52.7 79.1
89	60.5	49.2 73.8





#51

Acenaphthene

Concen: 49.107 ng

RT: 15.57 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampleId :

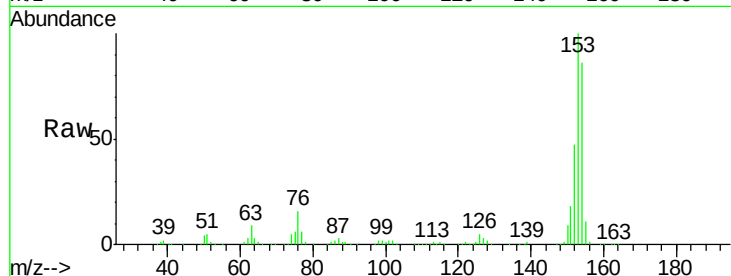
Tot Ion:154 Resp: 394864

Ion Ratio Lower Upper

154 100

153 116.3 90.4 135.6

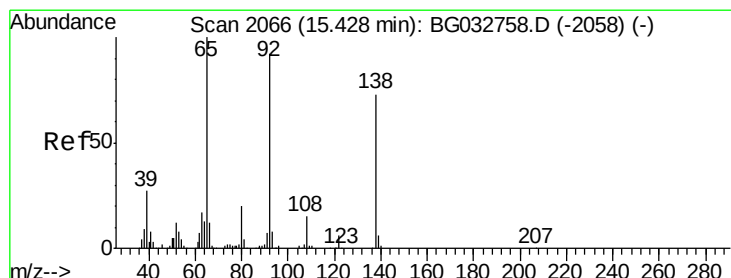
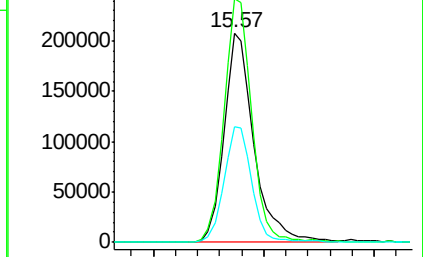
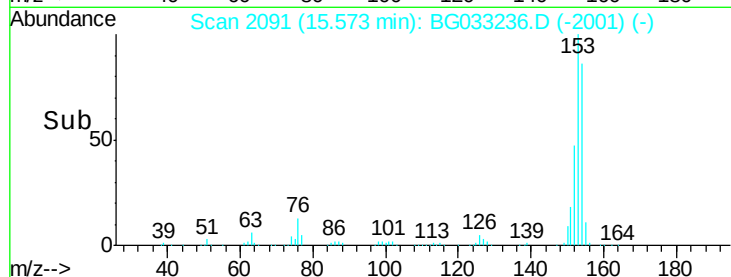
152 55.0 41.6 62.4



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: 62.040 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

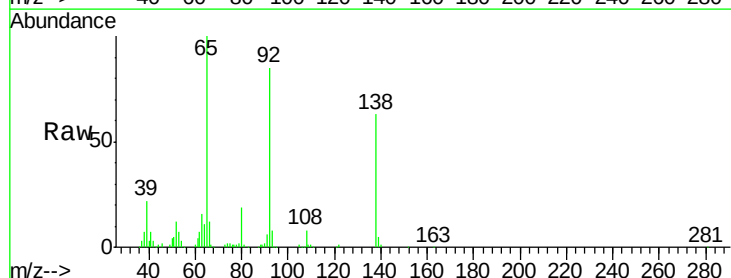
Tgt Ion:138 Resp: 115583

Ion Ratio Lower Upper

138 100

108 12.6 17.5 26.3#

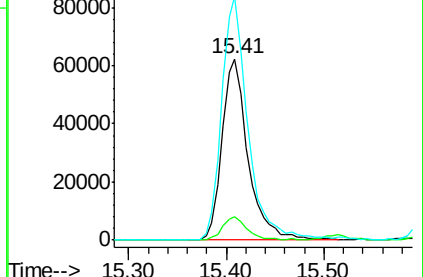
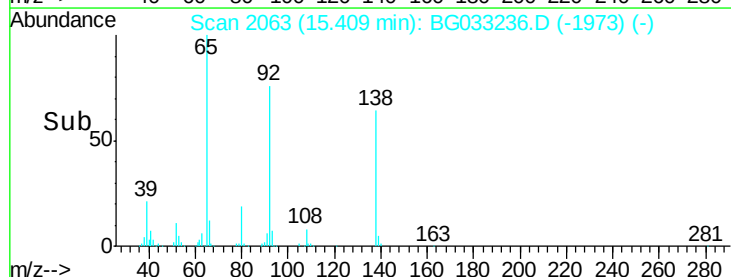
92 134.1 105.8 158.8

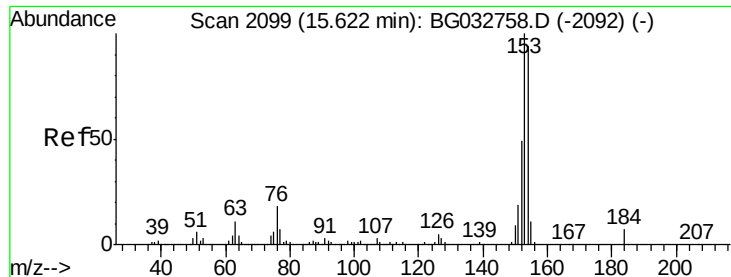


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

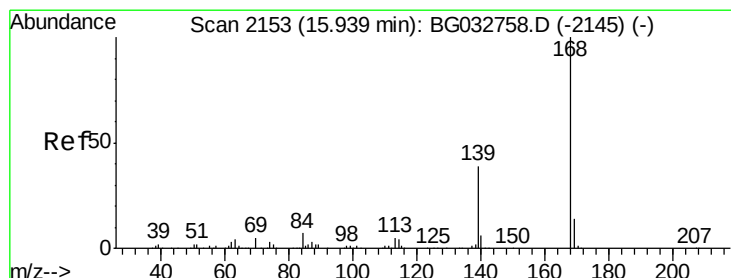
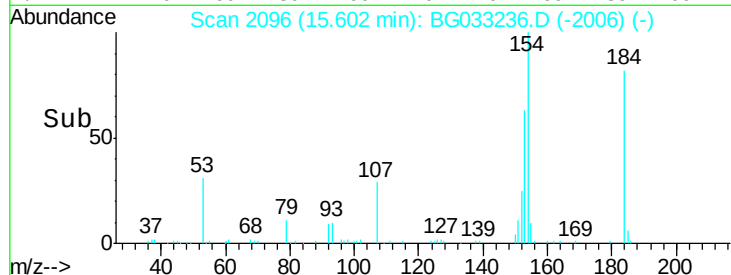
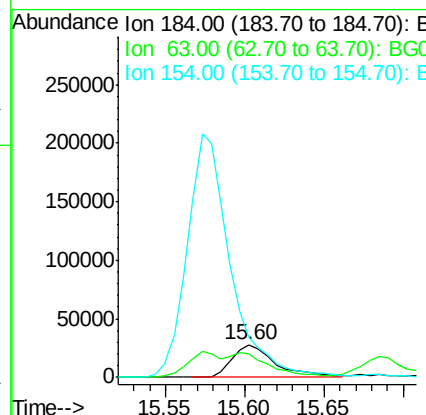
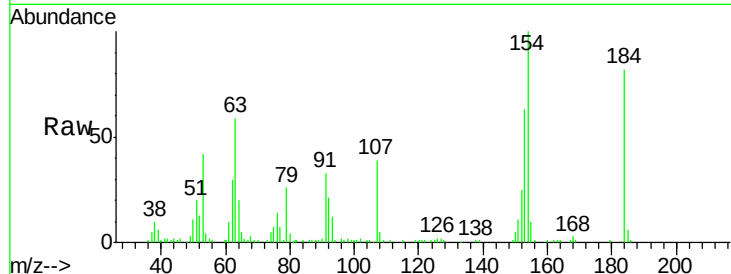




#53
 2,4-Dinitrophenol
 Concen: 124.702 ng
 RT: 15.60 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

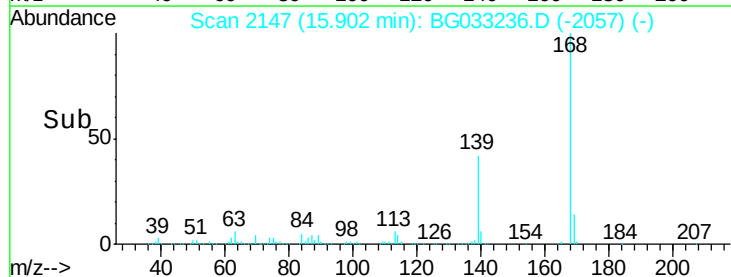
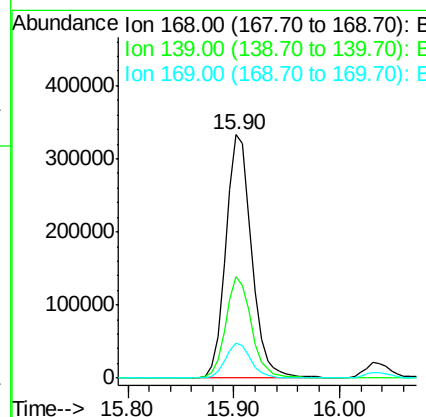
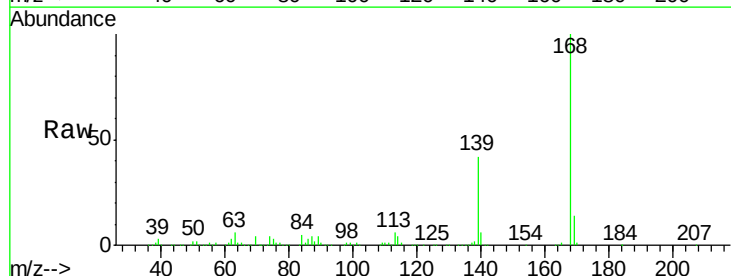
Instrument :
 BNA_G
 ClientSampled :

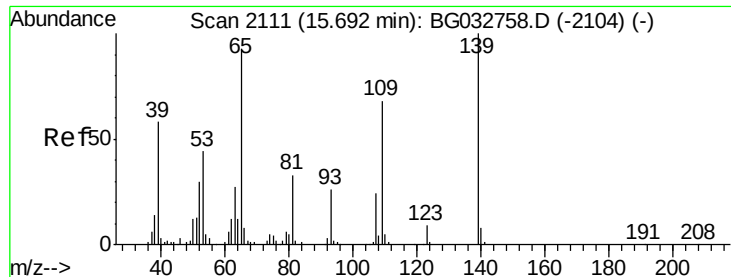
Tot Ion:184 Resp: 52770
 Ion Ratio Lower Upper
 184 100
 63 71.9 59.8 89.8
 154 122.4 101.8 152.8



#54
 Dibenzofuran
 Concen: 49.443 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion:168 Resp: 566089
 Ion Ratio Lower Upper
 168 100
 139 41.7 28.6 43.0
 169 14.2 11.2 16.8

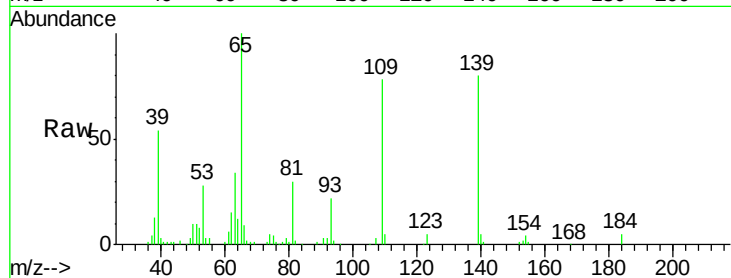




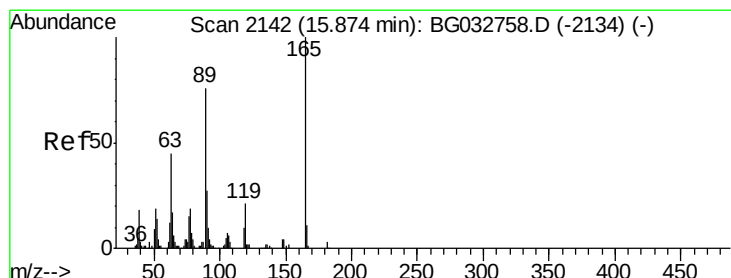
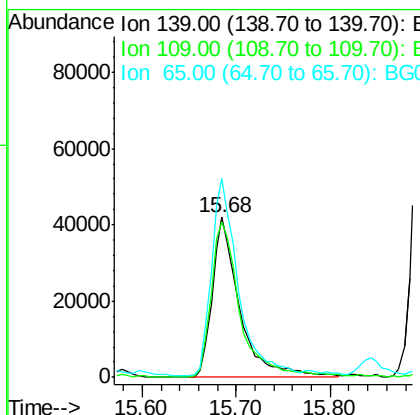
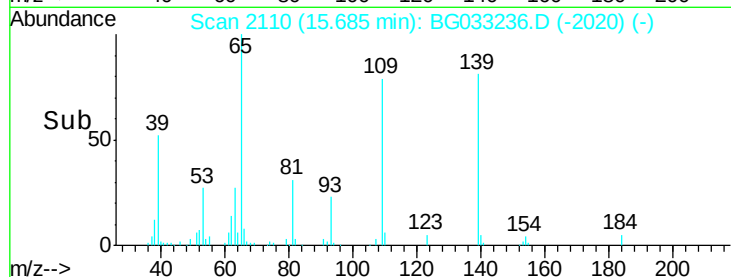
#55
4-Nitrophenol
Concen: 60.847 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 85776
Ion Ratio Lower Upper
139 100
109 97.2 62.2 102.2
65 124.7 97.2 137.2

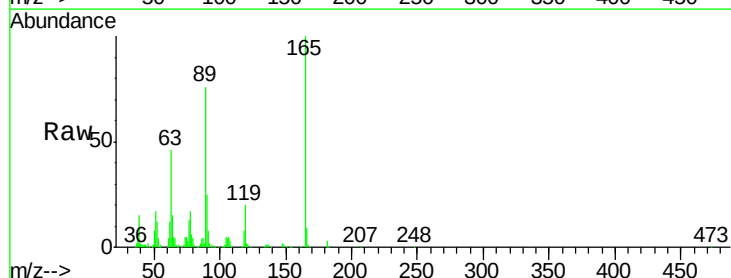


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

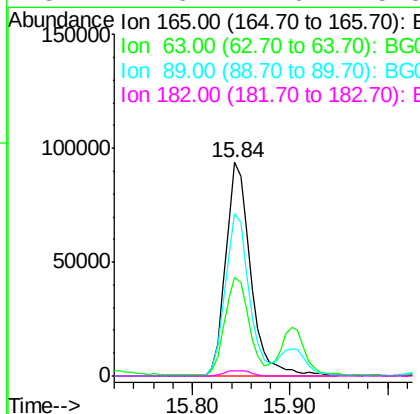
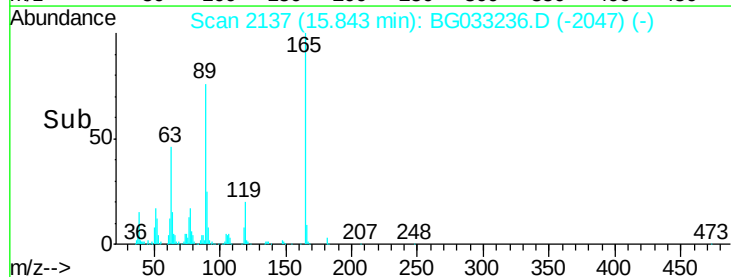


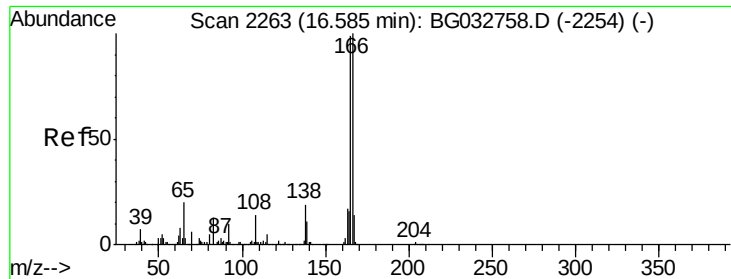
#56
2,4-Dinitrotoluene
Concen: 94.392 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion:165 Resp: 167214
Ion Ratio Lower Upper
165 100
63 46.0 42.0 63.0
89 76.3 66.9 100.3
182 2.6 2.6 3.8



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

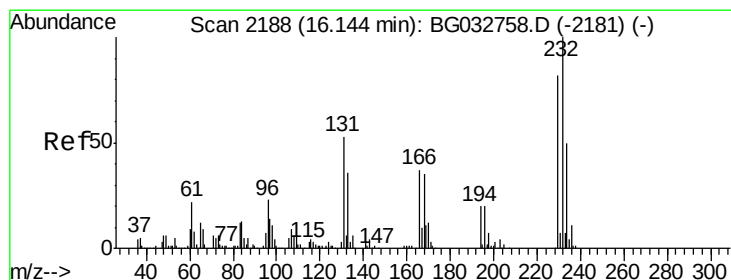
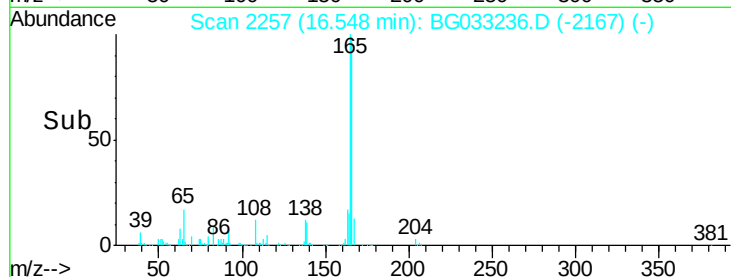
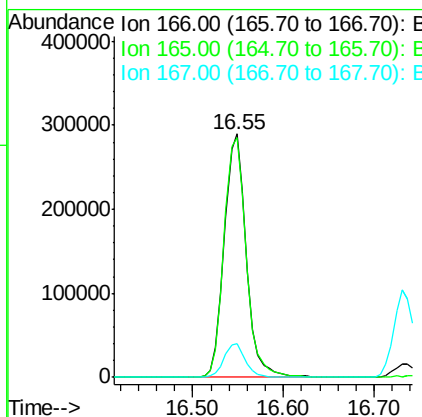
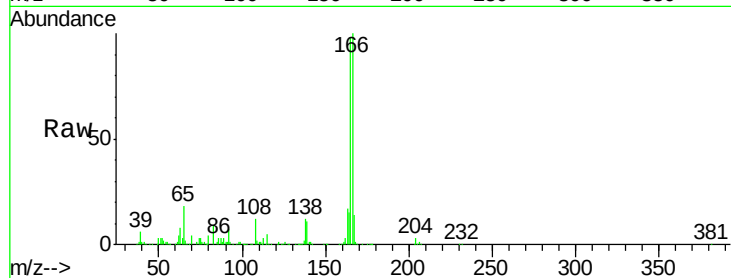




#57
 Fluorene
 Concen: 51.453 ng
 RT: 16.55 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

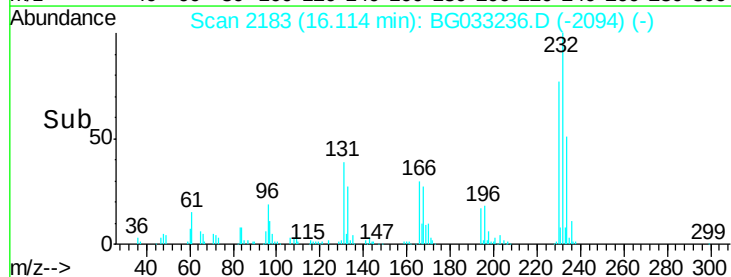
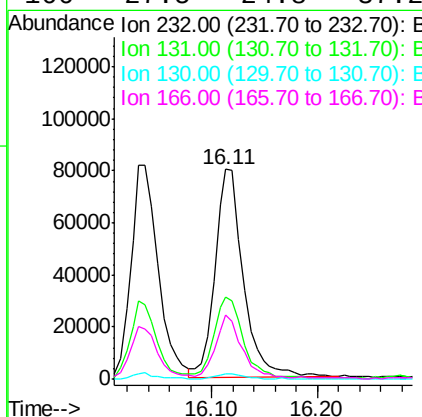
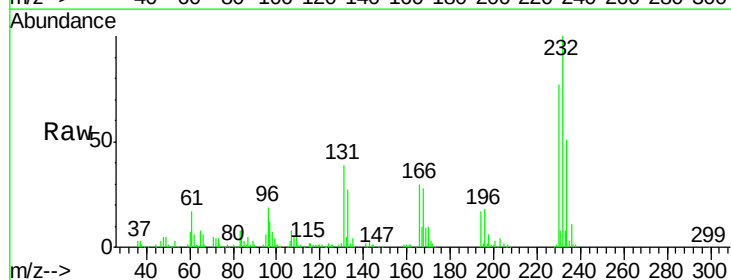
Instrument :
 BNA_G
 ClientSampleId :

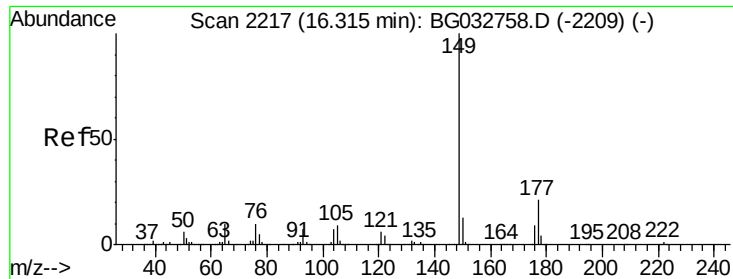
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	80.6	121.0
167	13.7	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 73.855 ng
 RT: 16.11 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.4	33.5	50.3
130	2.4	2.2	3.2
166	27.5	24.8	37.2





#59

Diethylphthalate

Concen: 48.626 ng

RT: 16.27 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampled :

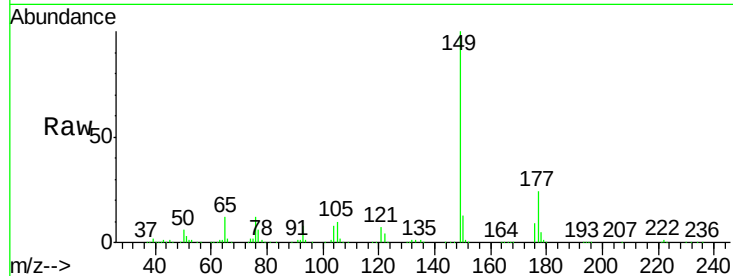
Tot Ion:149 Resp: 526106

Ion Ratio Lower Upper

149 100

177 24.1 18.5 27.7

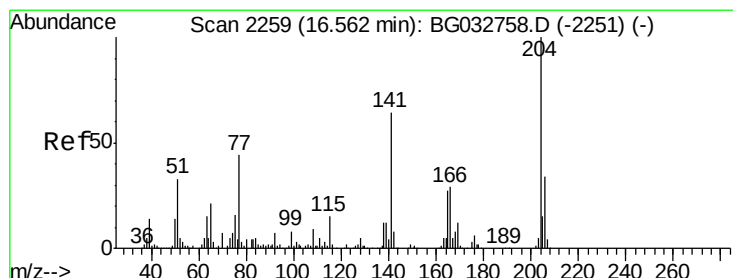
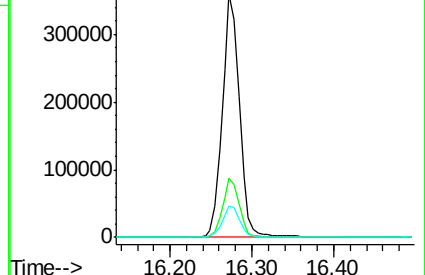
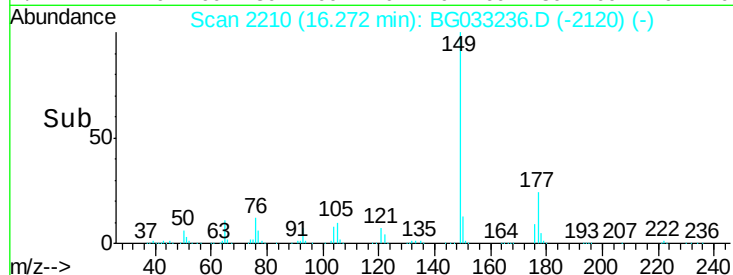
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 60.609 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

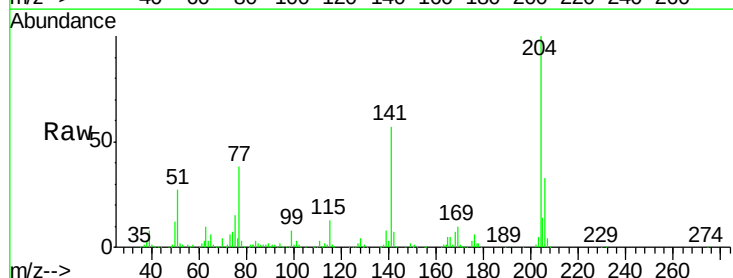
Tgt Ion:204 Resp: 280180

Ion Ratio Lower Upper

204 100

206 32.6 26.2 39.2

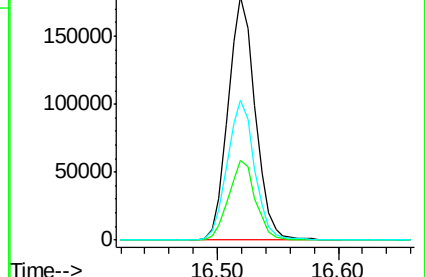
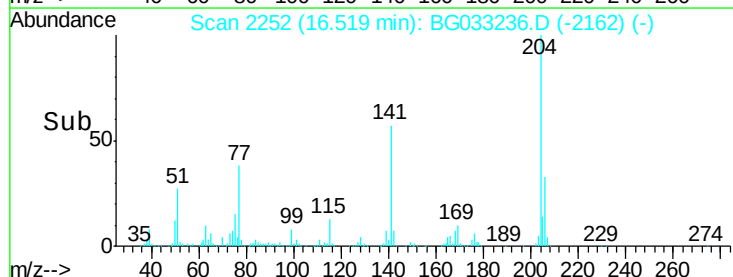
141 57.5 45.8 68.6

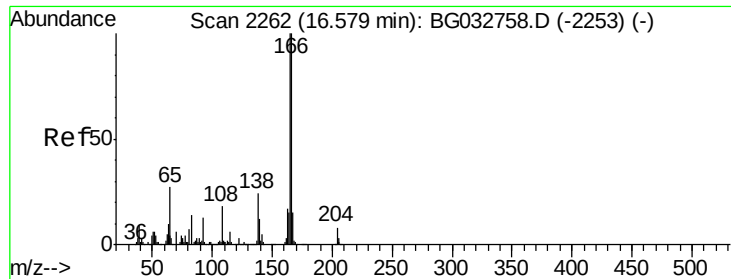


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

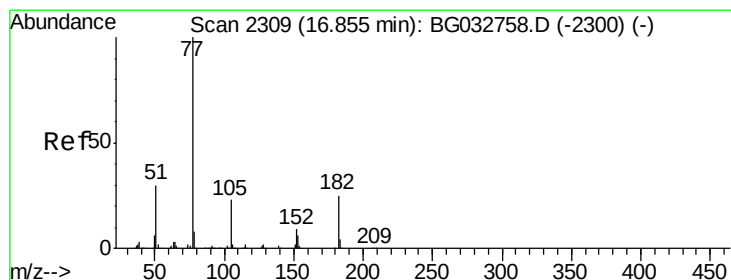
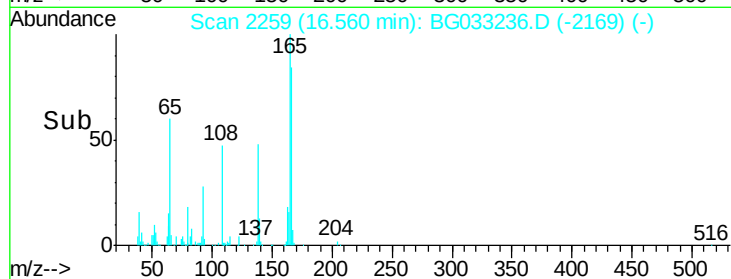
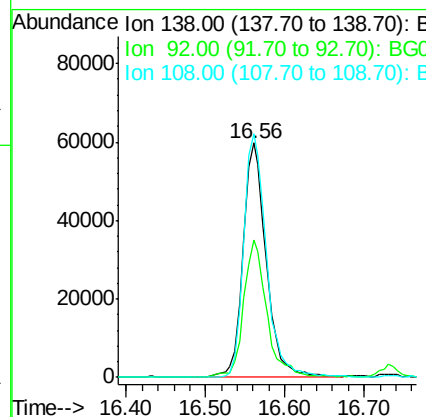
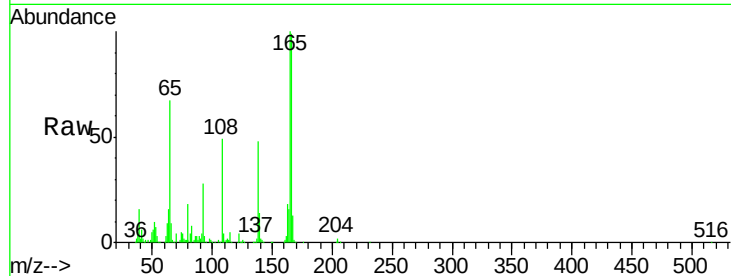




#61
4-Nitroaniline
Concen: 59.542 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

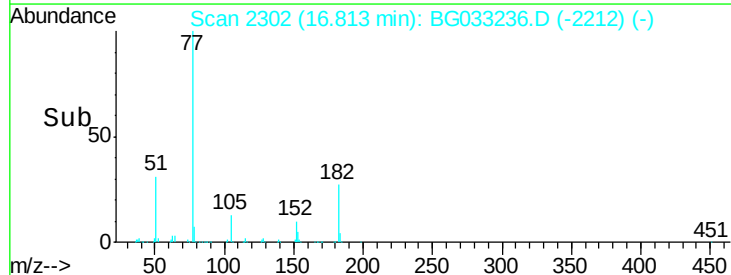
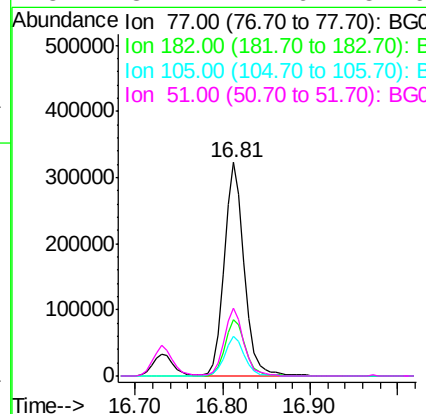
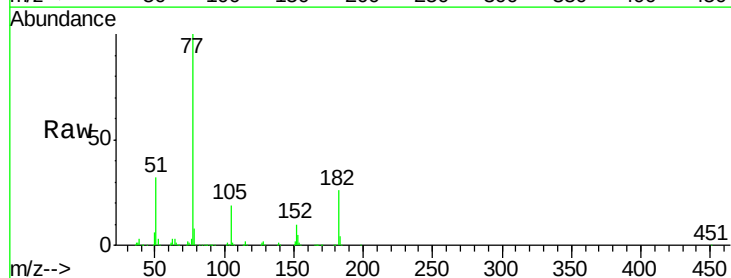
Instrument :
BNA_G
ClientSampleId :

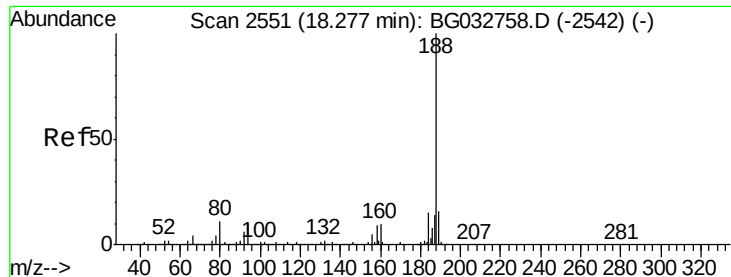
Tot Ion:138 Resp: 120963
Ion Ratio Lower Upper
138 100
92 59.0 40.1 80.1
108 104.0 65.4 105.4



#62
Azobenzene
Concen: 52.218 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion: 77 Resp: 505433
Ion Ratio Lower Upper
77 100
182 26.3 7.4 47.4
105 18.7 0.3 40.3
51 31.7 11.6 51.6

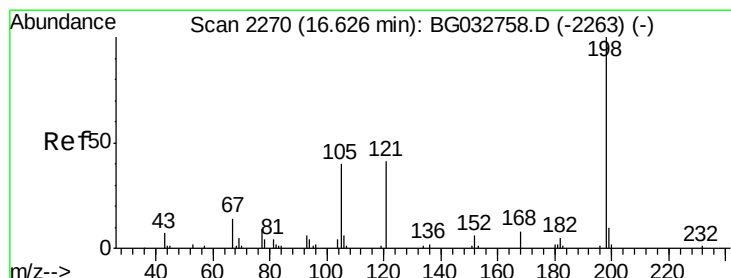
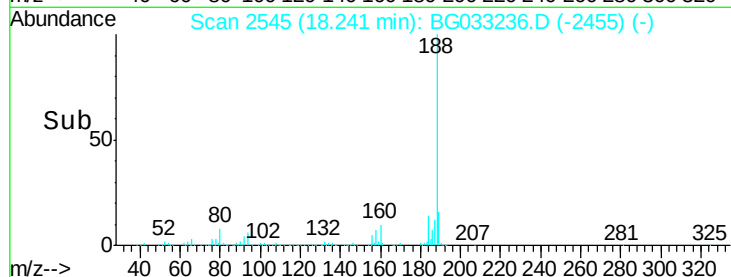
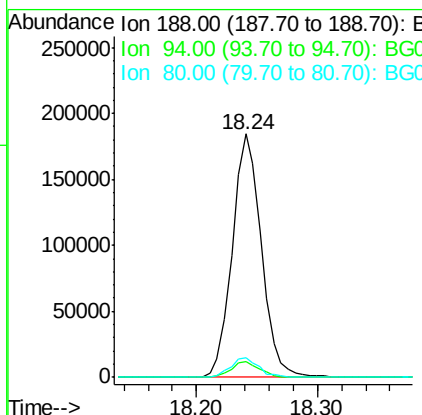
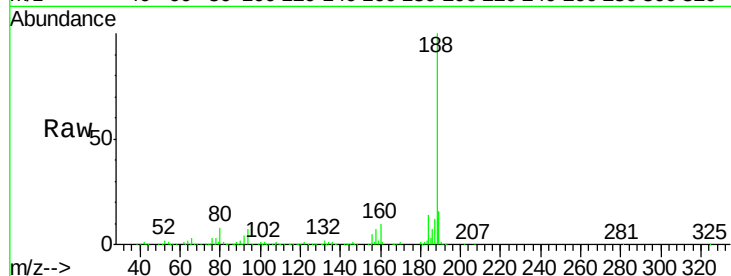




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

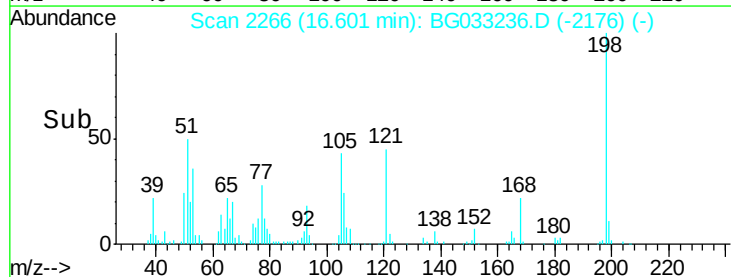
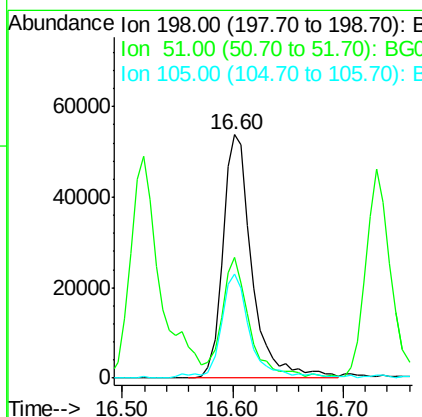
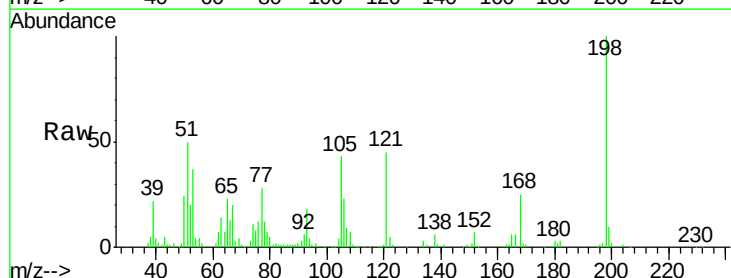
Instrument :
BNA_G
ClientSampleId :

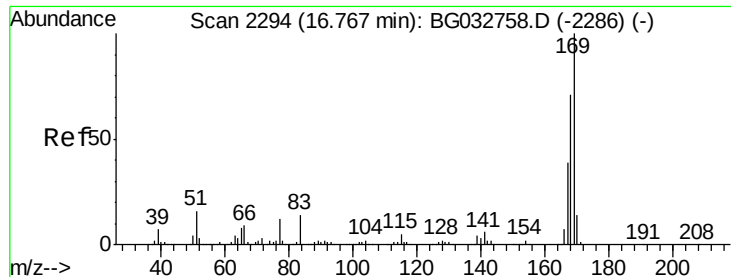
Tot Ion:188 Resp: 309445
Ion Ratio Lower Upper
188 100
94 6.6 6.9 10.3#
80 8.3 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 118.602 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion:198 Resp: 98662
Ion Ratio Lower Upper
198 100
51 49.6 30.6 70.6
105 42.8 23.8 63.8

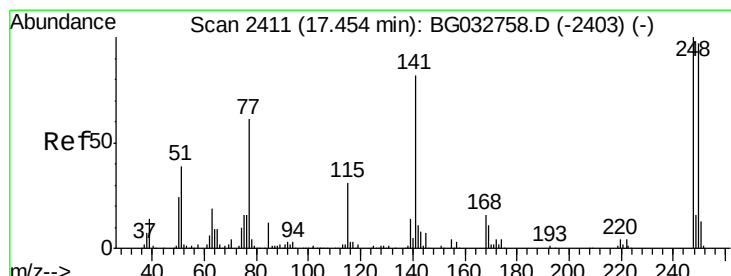
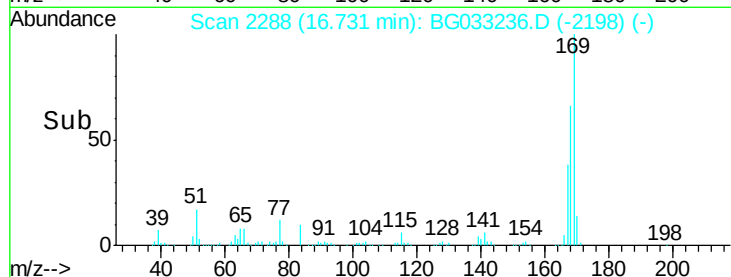
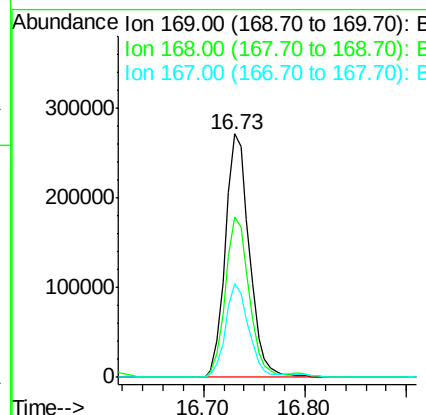
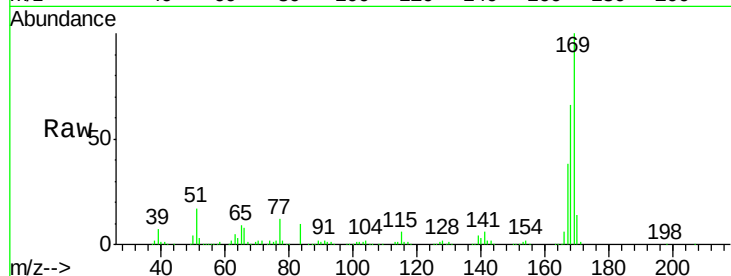




#65
 n-Nitrosodiphenylamine
 Concen: 44.451 ng
 RT: 16.73 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

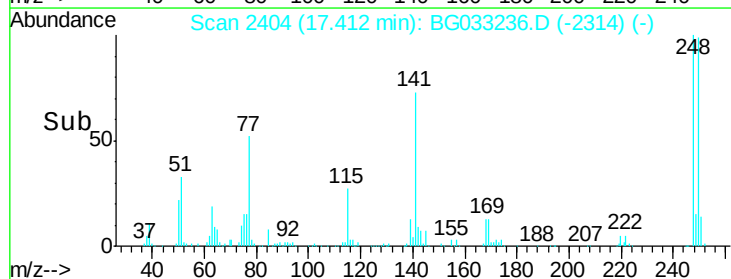
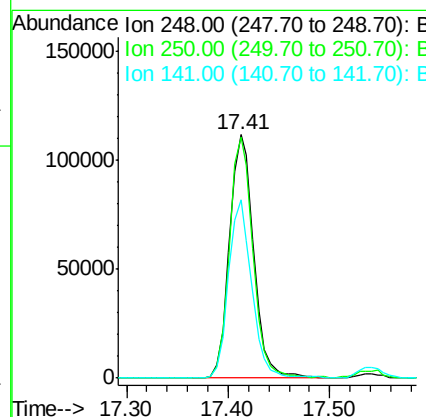
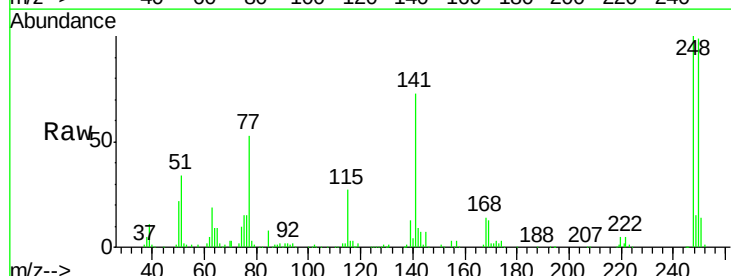
Instrument :
 BNA_G
 ClientSampleId :

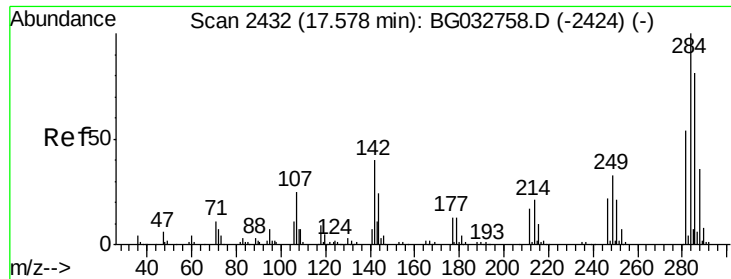
Tot Ion:169 Resp: 447478
 Ion Ratio Lower Upper
 169 100
 168 66.1 55.7 83.5
 167 38.3 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 56.351 ng
 RT: 17.41 min Scan# 2404
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion:248 Resp: 184383
 Ion Ratio Lower Upper
 248 100
 250 99.0 77.1 115.7
 141 73.4 50.8 76.2





#67

Hexachlorobenzene

Concen: 55.441 ng

RT: 17.54 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampleId :

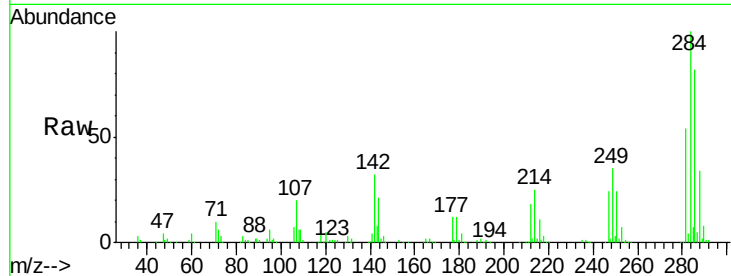
Tot Ion:284 Resp: 196037

Ion Ratio Lower Upper

284 100

142 31.6 26.8 40.2

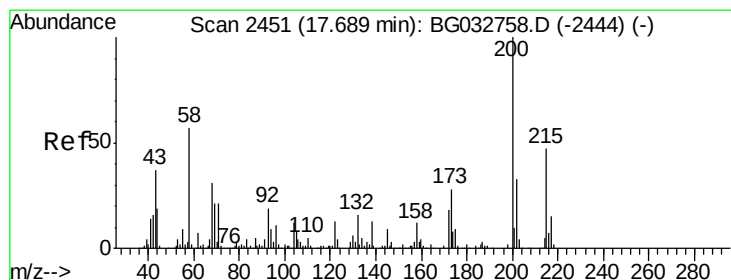
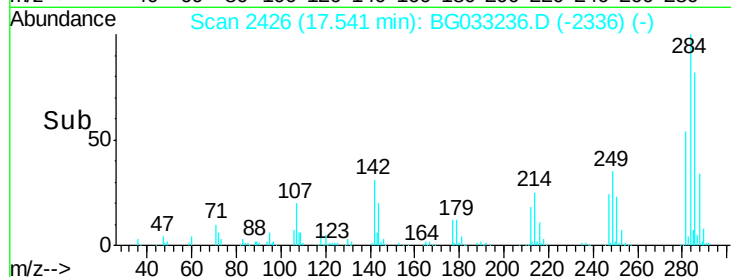
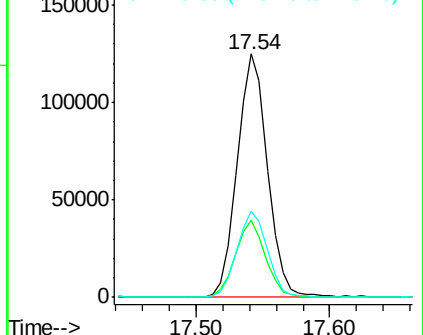
249 35.4 26.3 39.5



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: 56.103 ng

RT: 17.65 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

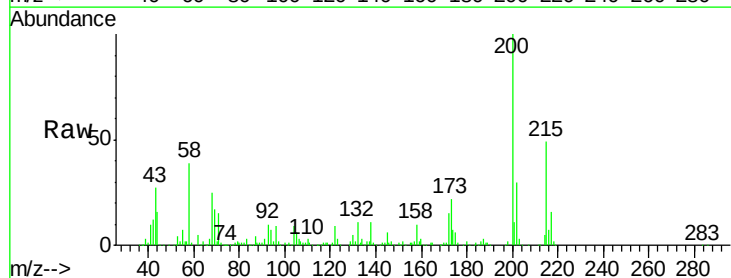
Tgt Ion:200 Resp: 185902

Ion Ratio Lower Upper

200 100

173 22.2 5.2 45.2

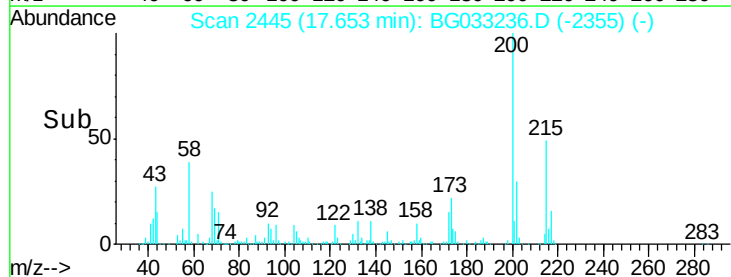
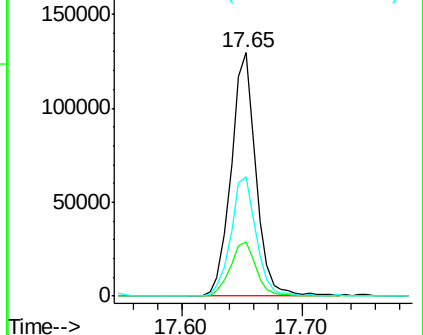
215 48.9 30.4 70.4

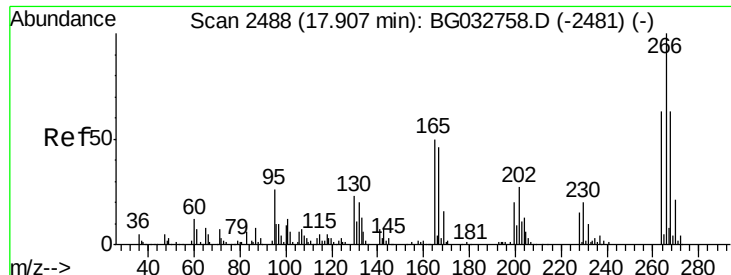


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

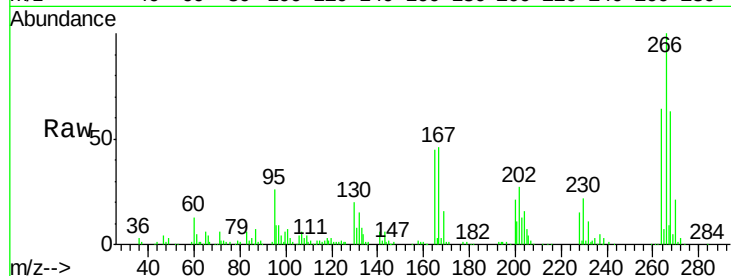




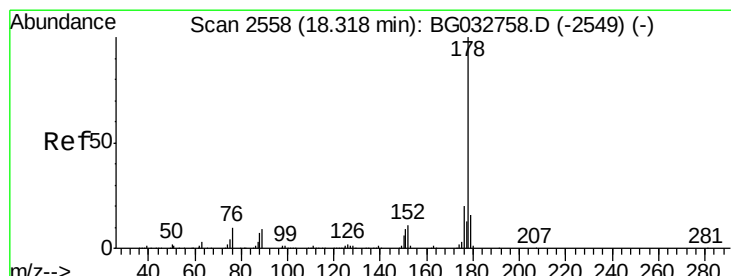
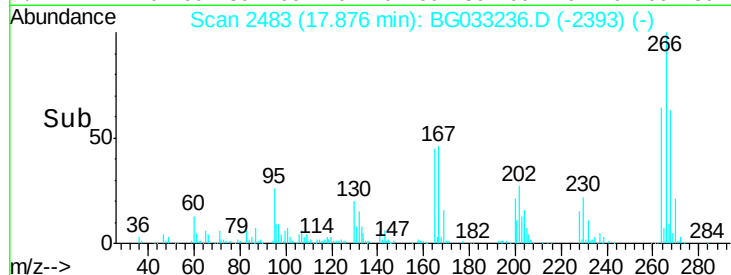
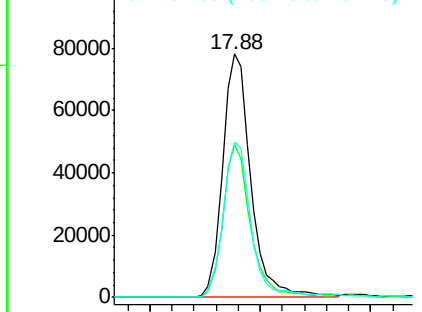
#69
 Pentachlorophenol
 Concen: 62.866 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 140018
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 63.6 49.6 74.4

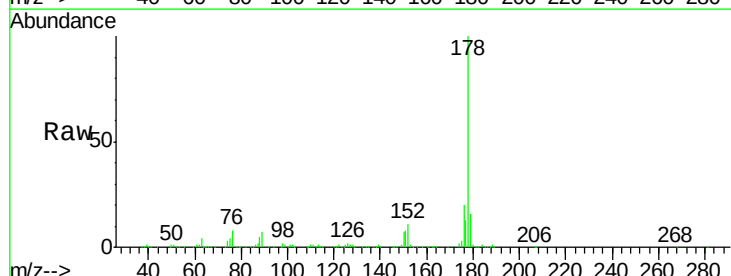


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

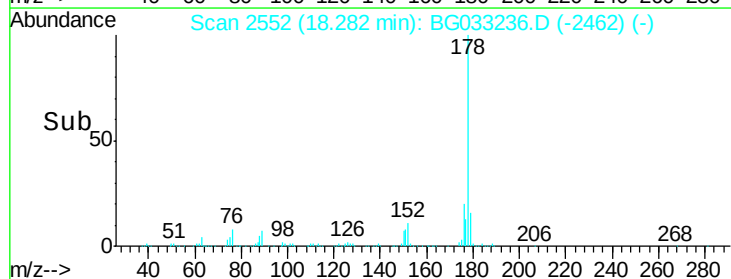
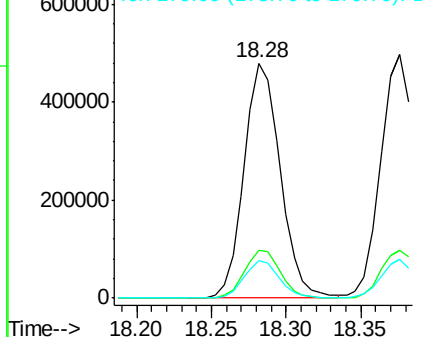


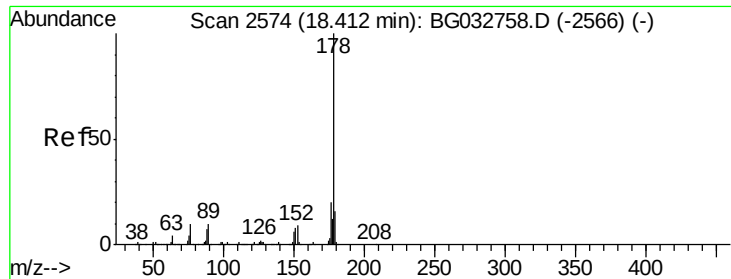
#70
 Phenanthrene
 Concen: 46.682 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion:178 Resp: 805916
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.7 23.5
 179 16.2 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

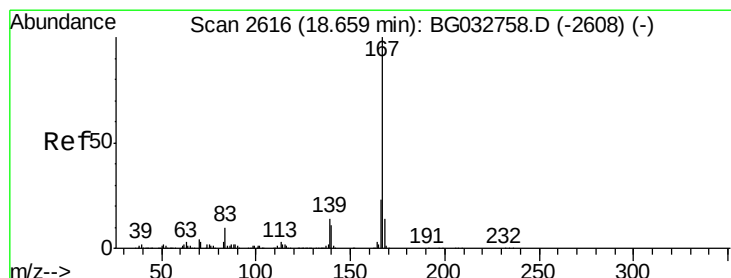
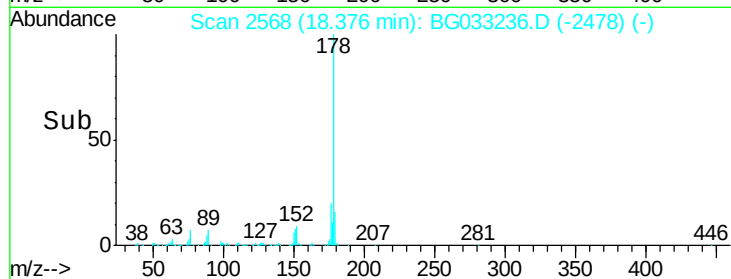
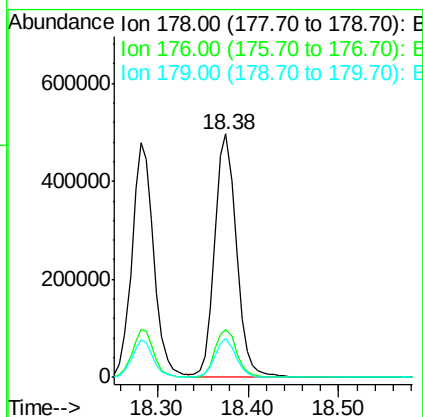
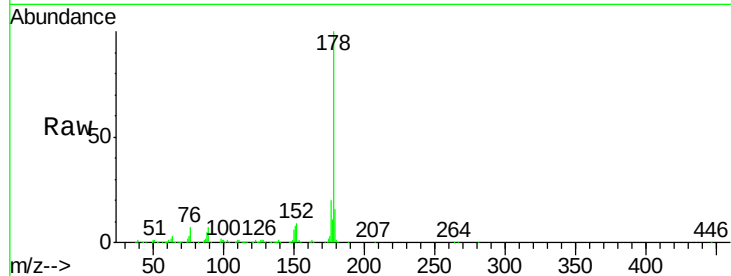




#71
 Anthracene
 Concen: 47.526 ng
 RT: 18.38 min Scan# 2568
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

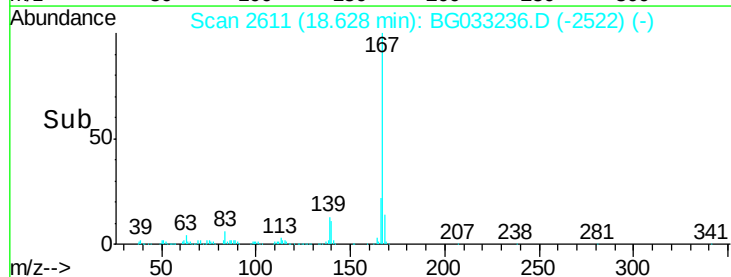
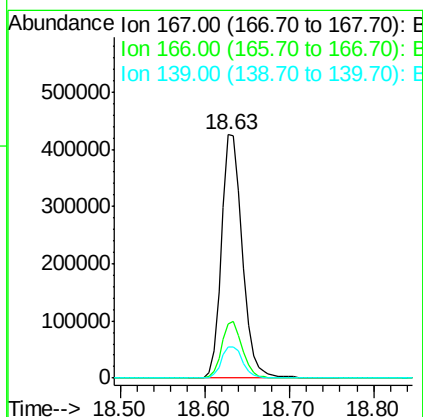
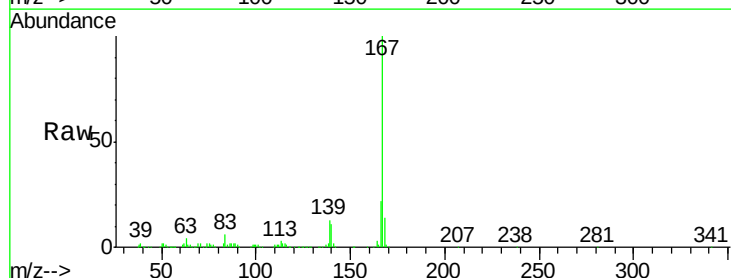
Instrument :
 BNA_G
 ClientSampleId :

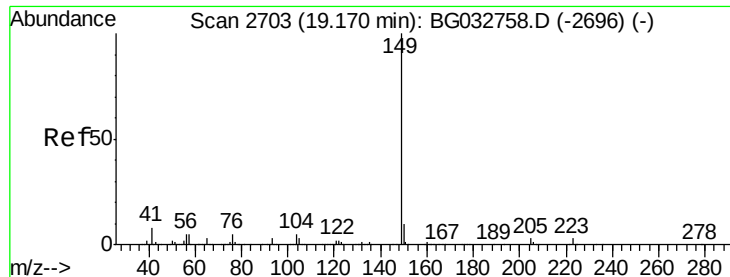
Tot Ion:178 Resp: 823727
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 42.721 ng
 RT: 18.63 min Scan# 2611
 Delta R.T. -0.01 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion:167 Resp: 729832
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 13.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.868 ng

RT: 19.12 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampleId :

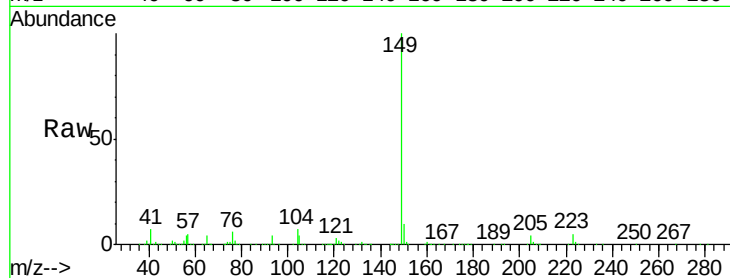
Tot Ion:149 Resp: 856521

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

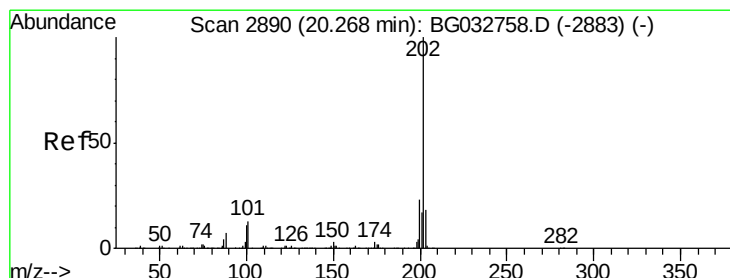
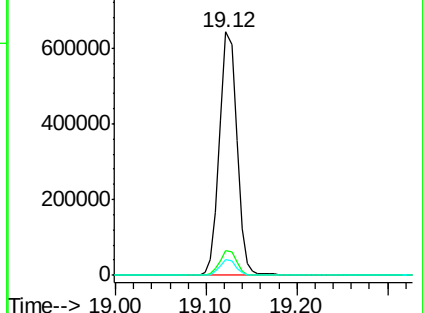
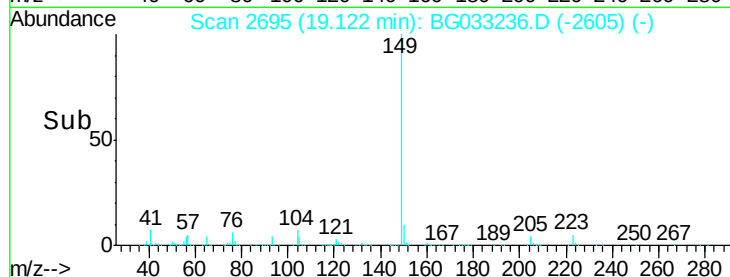
104 6.7 3.9 5.9#



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: 52.224 ng

RT: 20.24 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

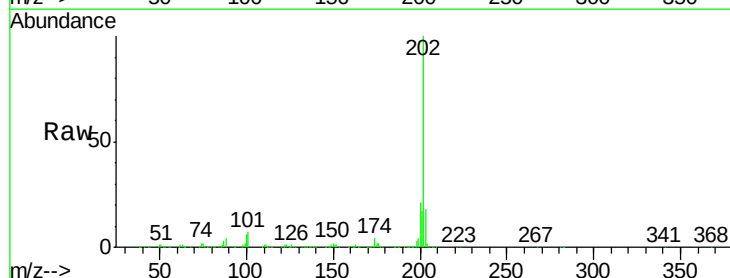
Tgt Ion:202 Resp: 995921

Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.9

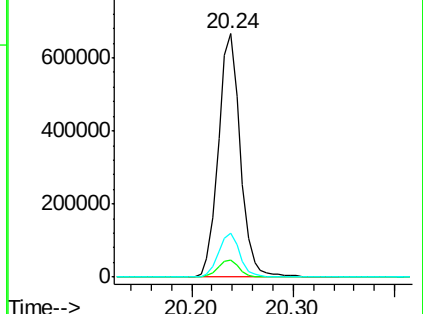
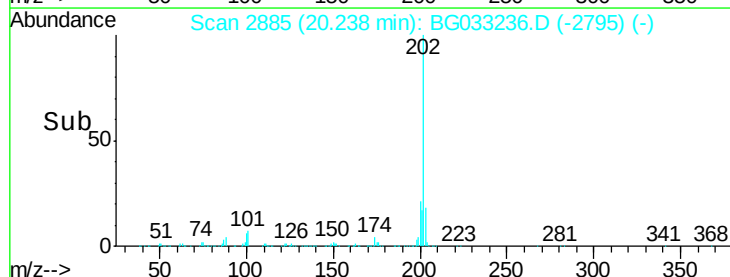
203 18.0 0.0 37.5

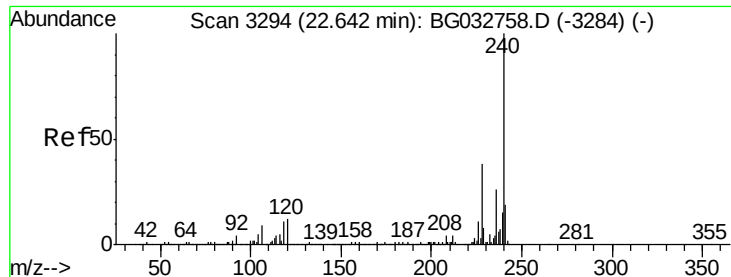


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3287

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampleId :

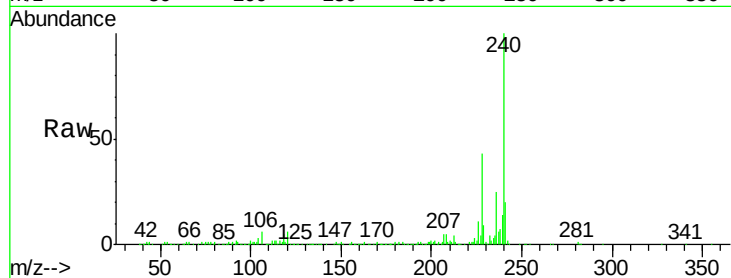
Tot Ion:240 Resp: 306637

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

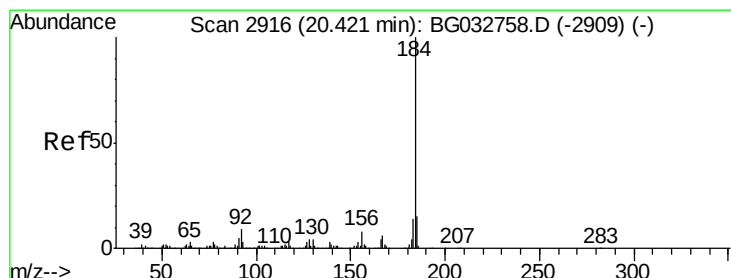
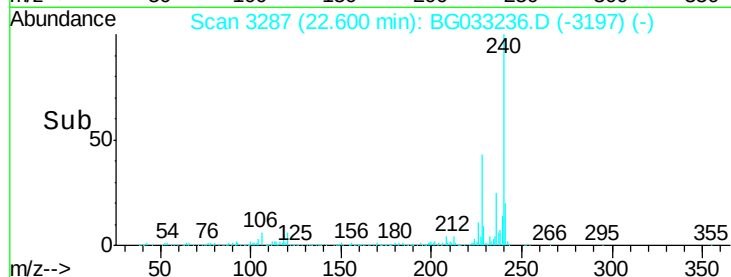
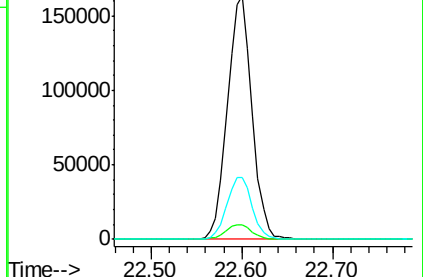
236 25.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.679 ng

RT: 20.40 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

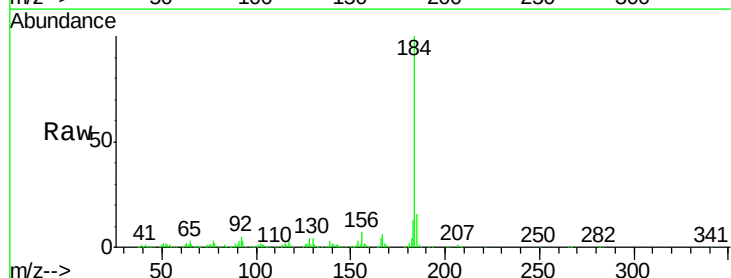
Tgt Ion:184 Resp: 456542

Ion Ratio Lower Upper

184 100

185 16.2 11.1 16.7

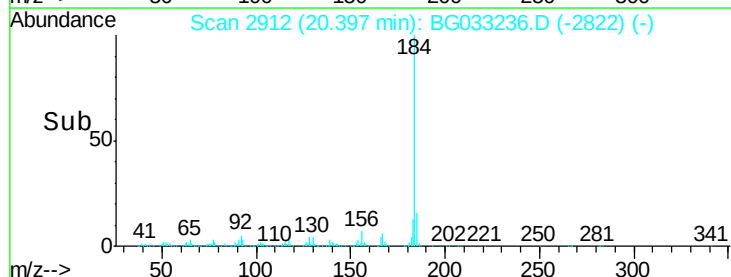
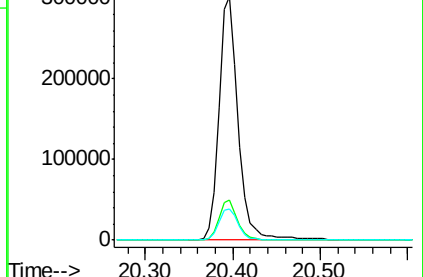
183 12.6 10.6 16.0

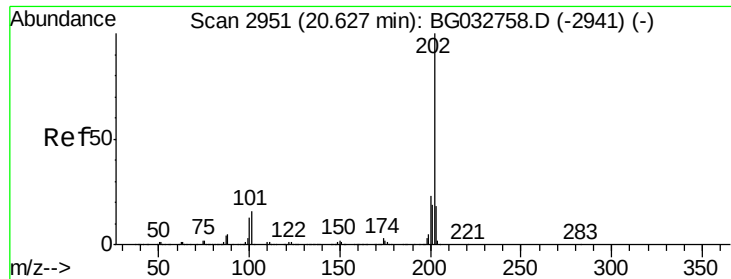


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

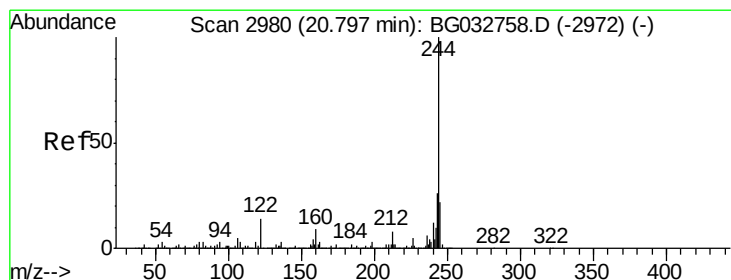
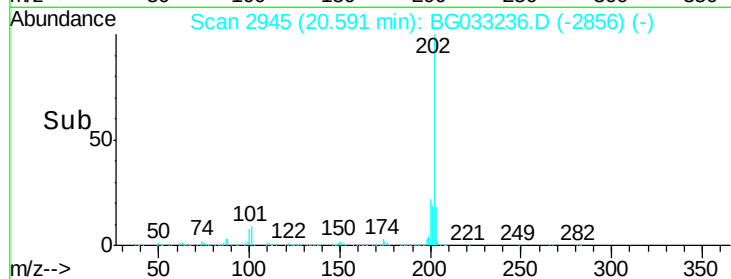
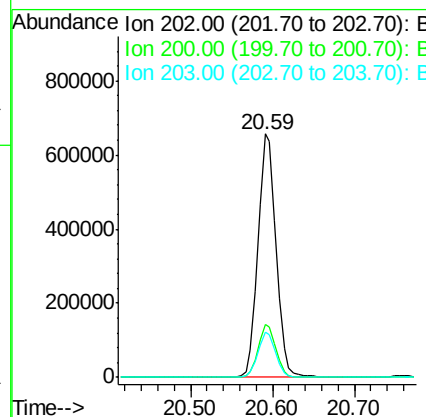
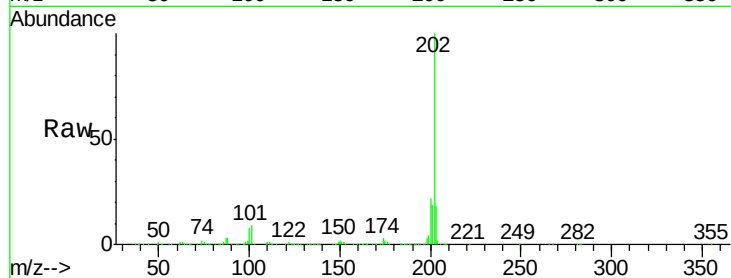




#77
Pvrene
Concen: 46.853 ng
RT: 20.59 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

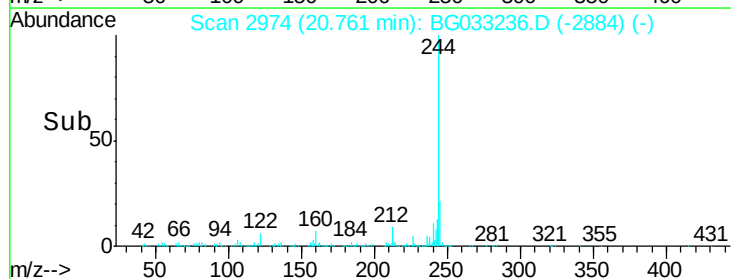
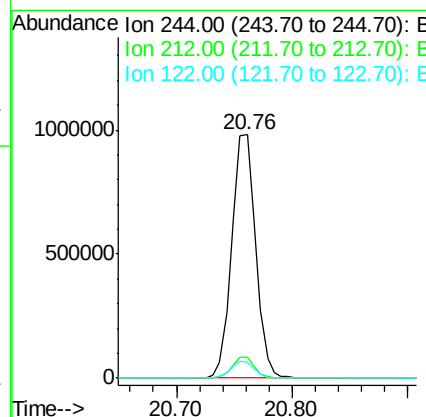
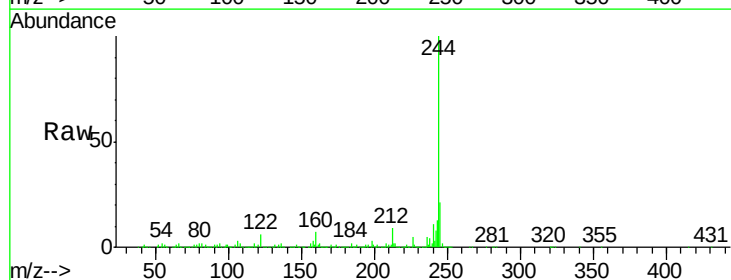
Instrument :
BNA_G
ClientSampleId :

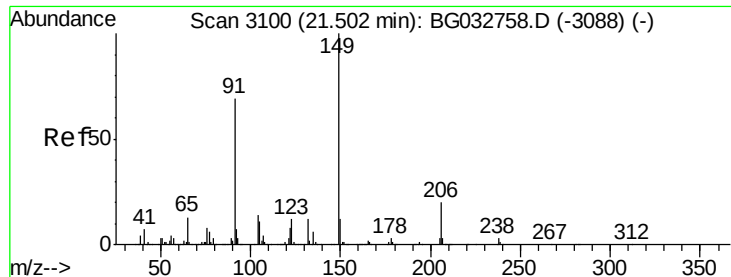
Tot Ion:202 Resp: 1013164
Ion Ratio Lower Upper
202 100
200 21.8 16.9 25.3
203 18.3 13.9 20.9



#78
Terphenyl-d14
Concen: 103.226 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion:244 Resp: 1408844
Ion Ratio Lower Upper
244 100
212 8.6 5.8 8.8
122 6.5 7.0 10.4#





#79

Butylbenzylphthalate

Concen: 39.960 ng

RT: 21.45 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampleId :

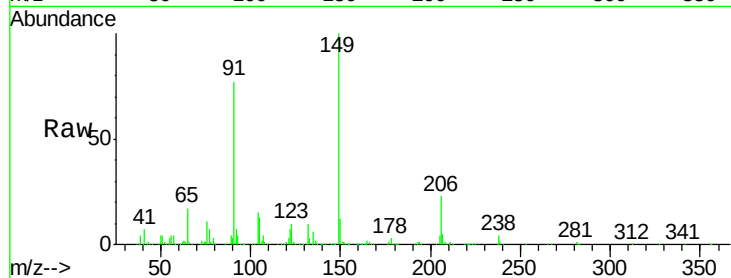
Tot Ion:149 Resp: 383112

Ion Ratio Lower Upper

149 100

91 76.8 62.2 93.2

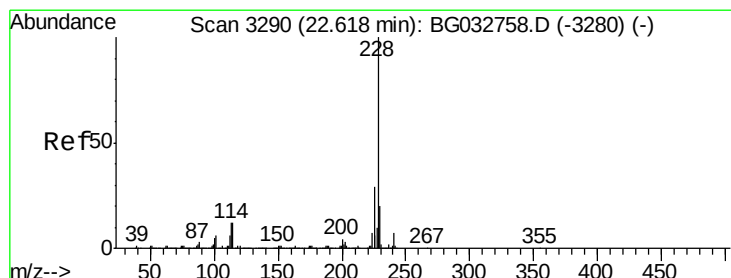
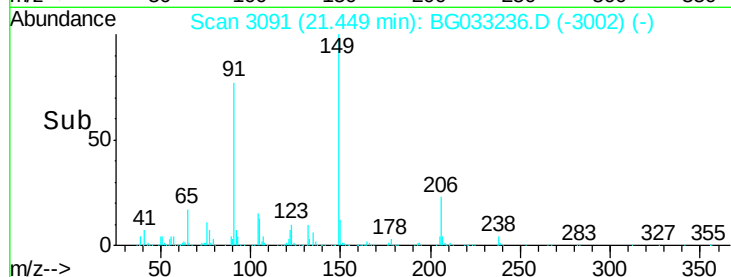
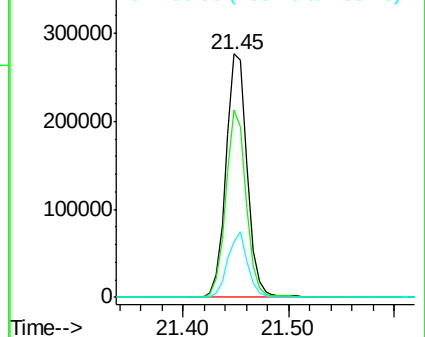
206 22.8 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG033236.D (-3091) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 49.475 ng

RT: 22.58 min Scan# 3283

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

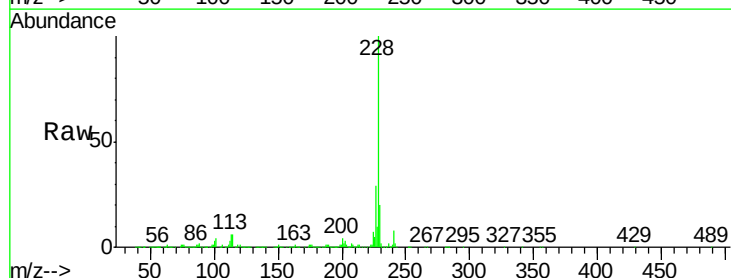
Tgt Ion:228 Resp: 972841

Ion Ratio Lower Upper

228 100

226 28.7 22.7 34.1

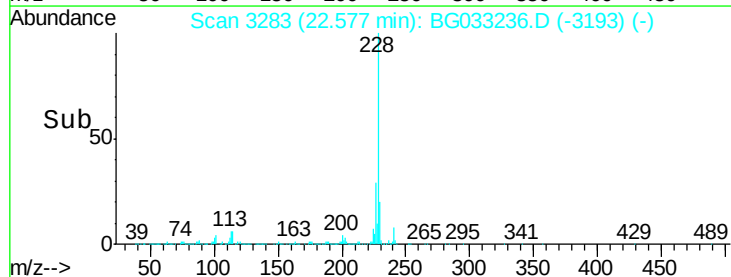
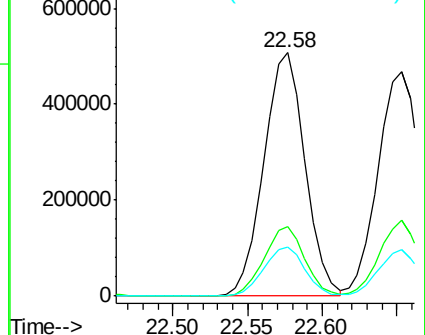
229 20.2 16.2 24.2

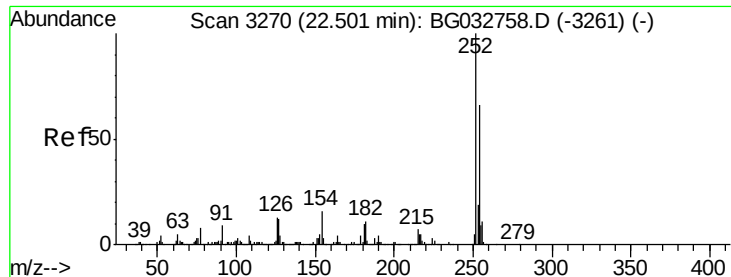


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

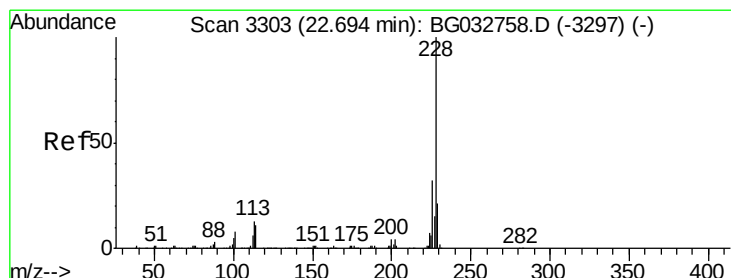
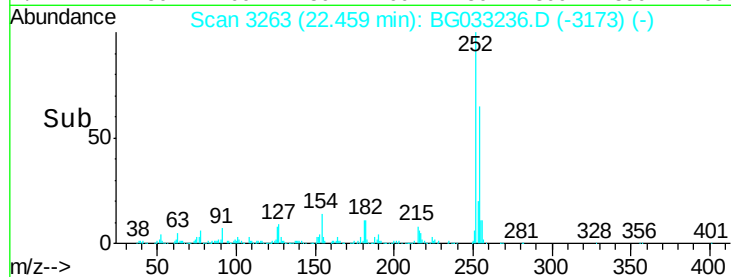
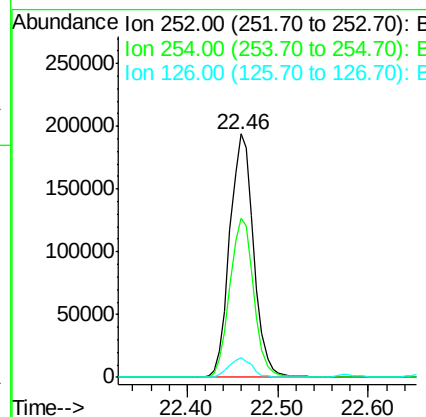
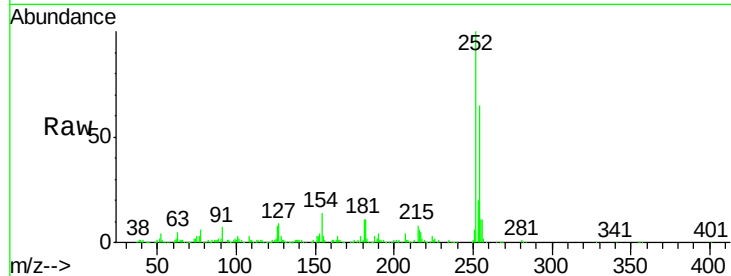




#81
 3,3'-Dichlorobenzidine
 Concen: 48.890 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

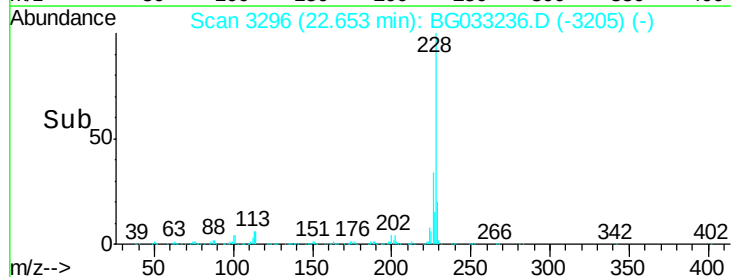
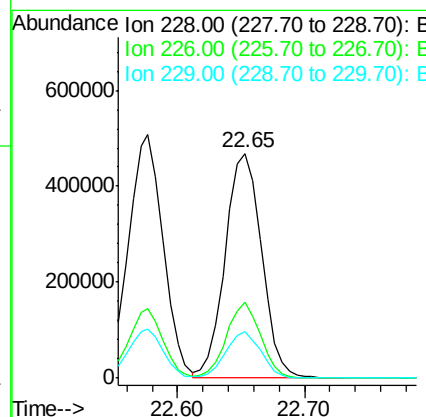
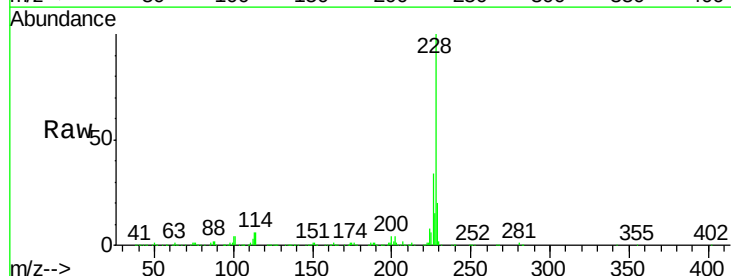
Instrument :
 BNA_G
 ClientSampleId :

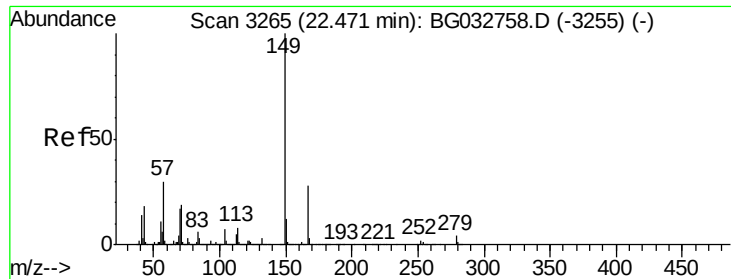
Tot Ion:252 Resp: 356039
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.8 76.2
 126 8.1 7.4 11.2



#82
 Chrysene
 Concen: 49.628 ng
 RT: 22.65 min Scan# 3296
 Delta R.T. 0.01 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion:228 Resp: 932178
 Ion Ratio Lower Upper
 228 100
 226 33.7 24.9 37.3
 229 20.4 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.286 ng

RT: 22.39 min Scan# 3252

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampleId :

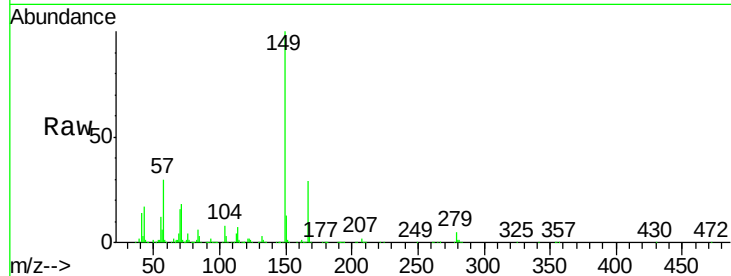
Tot Ion:149 Resp: 529152

Ion Ratio Lower Upper

149 100

167 28.7 24.3 36.5

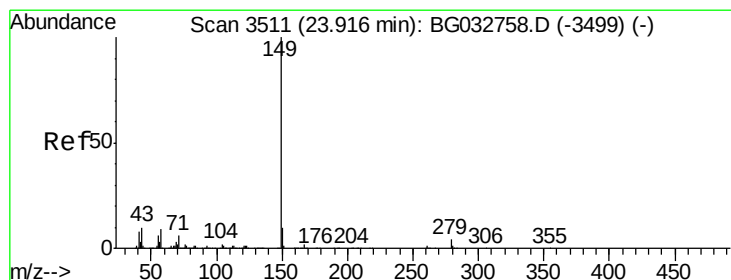
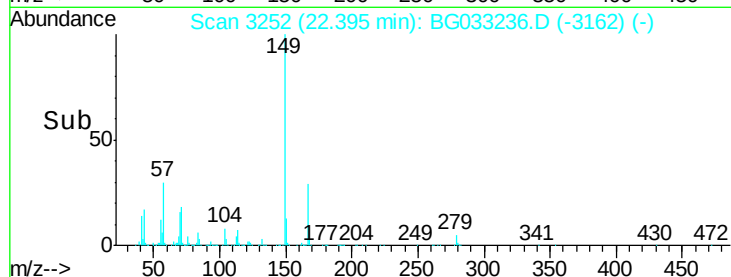
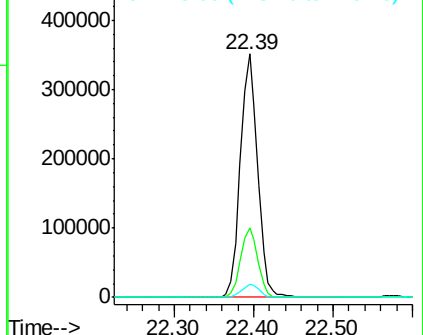
279 5.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.426 ng

RT: 23.80 min Scan# 3491

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

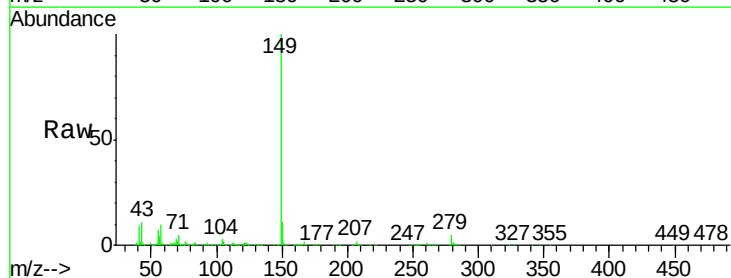
Tgt Ion:149 Resp: 809586

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

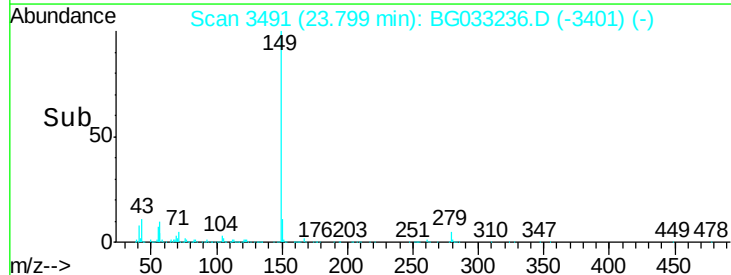
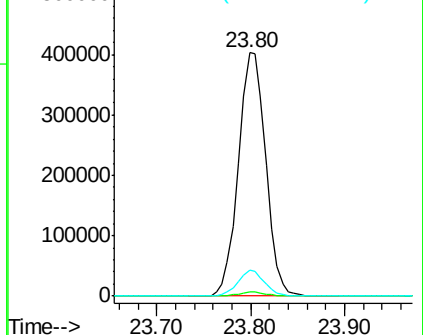
43 10.4 8.9 13.3

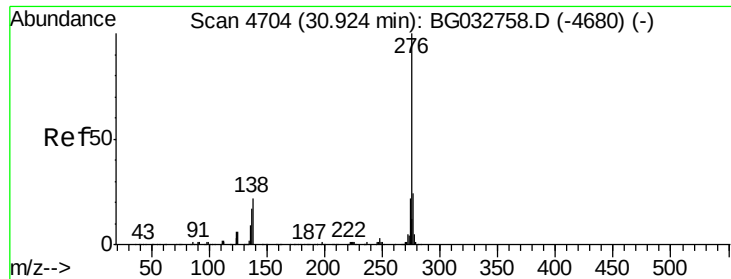


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.633 ng

RT: 30.80 min Scan# 4683

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampleId :

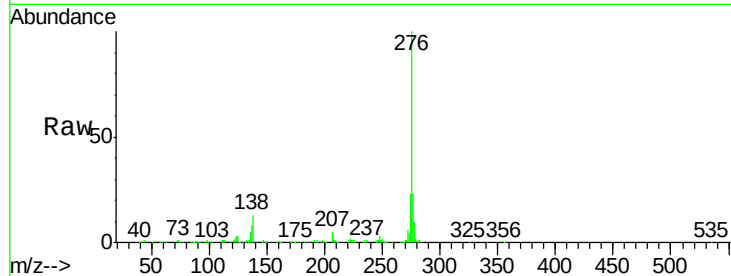
Tot Ion:276 Resp: 1043434

Ion Ratio Lower Upper

276 100

138 6.7 16.0 24.0#

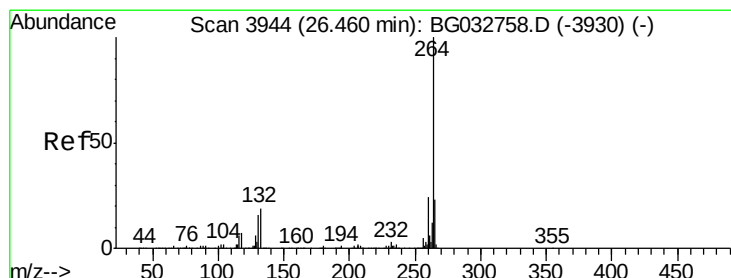
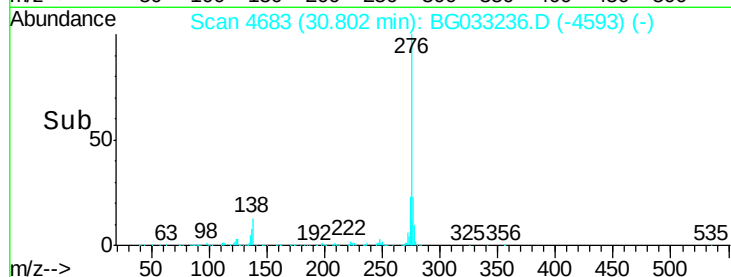
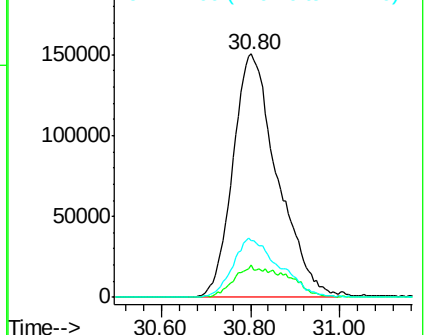
277 25.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.40 min Scan# 3933

Delta R.T. 0.01 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

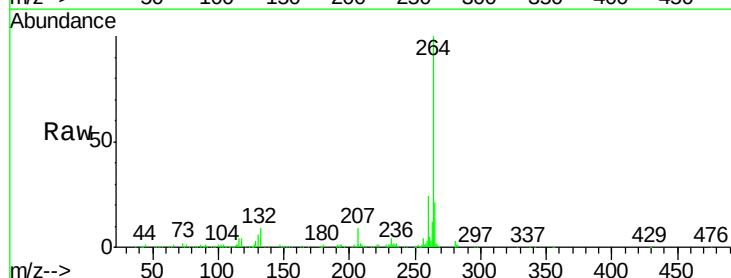
Tgt Ion:264 Resp: 317464

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

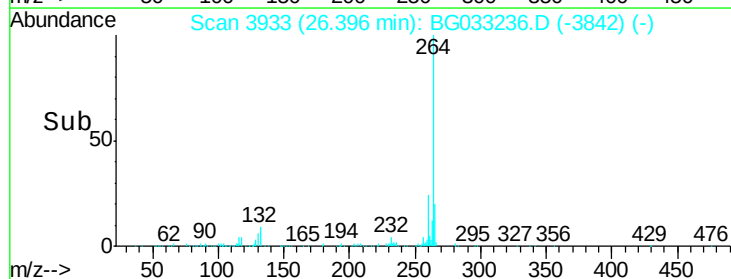
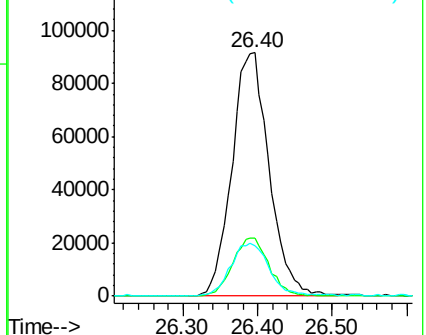
265 20.8 17.7 26.5

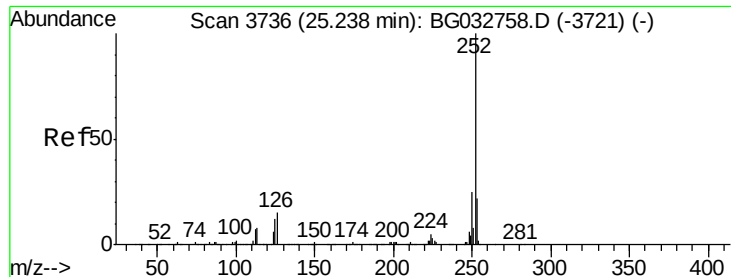


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 49.096 ng

RT: 25.17 min Scan# 3725

Delta R.T. -0.00 min

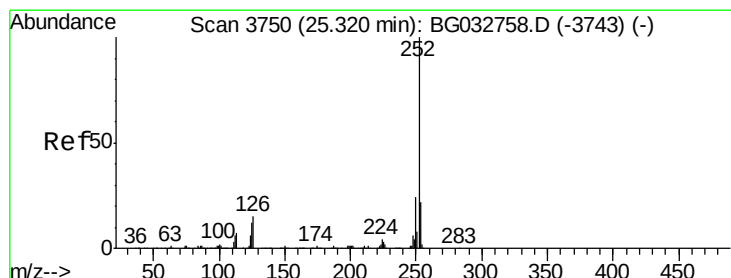
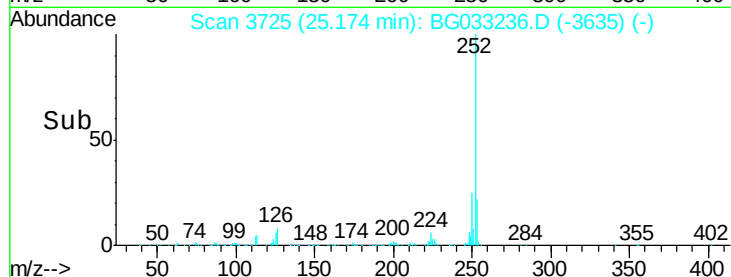
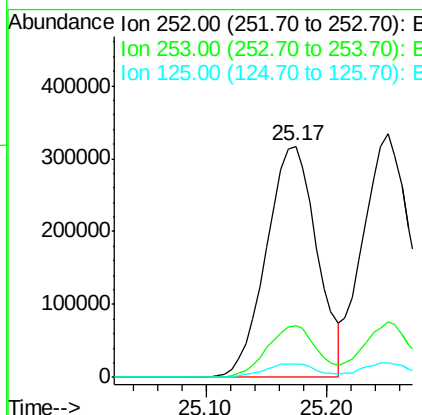
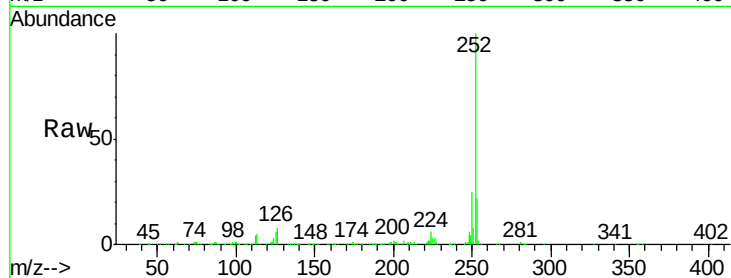
Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:252 Resp: 921558

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	5.8	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 50.344 ng

RT: 25.25 min Scan# 3738

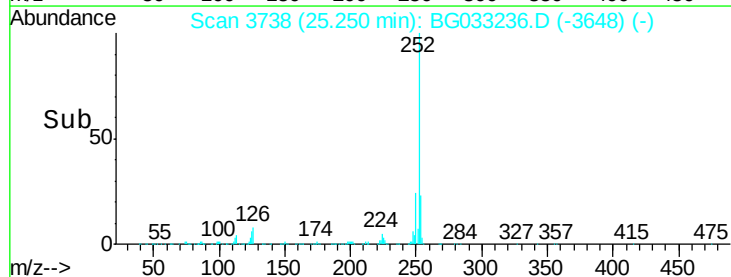
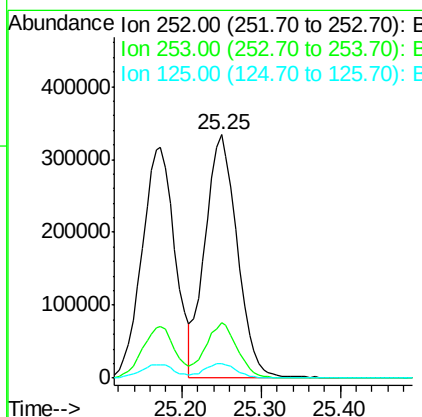
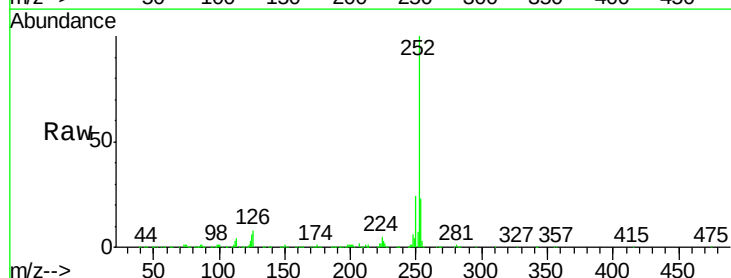
Delta R.T. -0.00 min

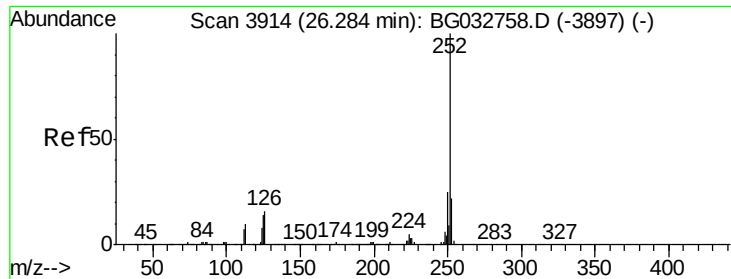
Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Tgt Ion:252 Resp: 939174

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	5.8	6.6	9.8

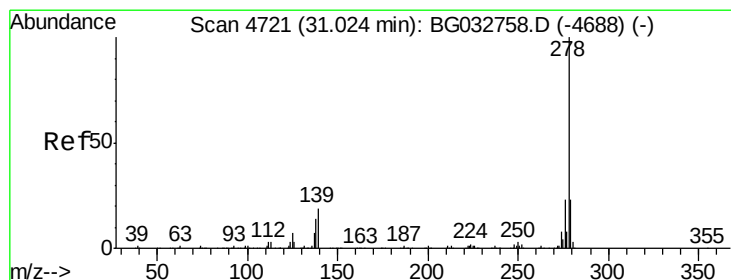
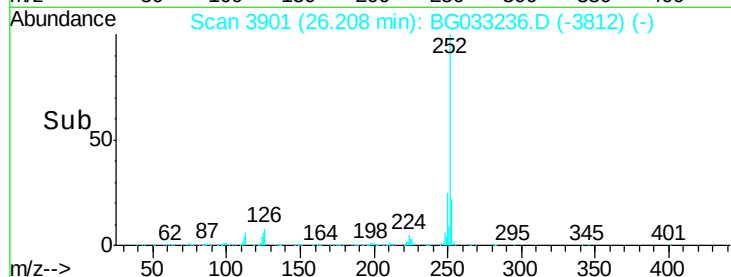
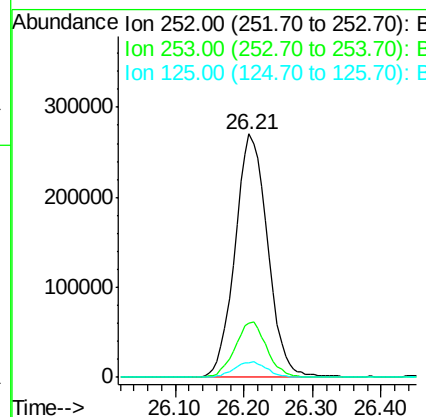
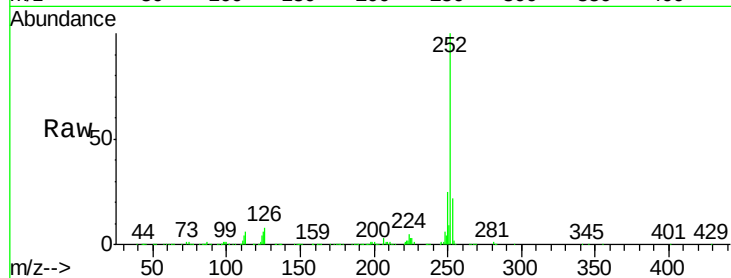




#89
Benzo(a)pyrene
Concen: 49.980 ng
RT: 26.21 min Scan# 3901
Delta R.T. -0.01 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

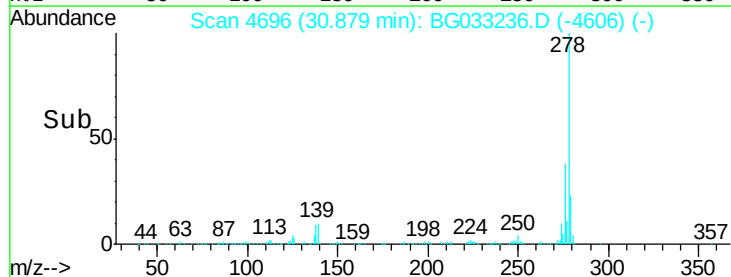
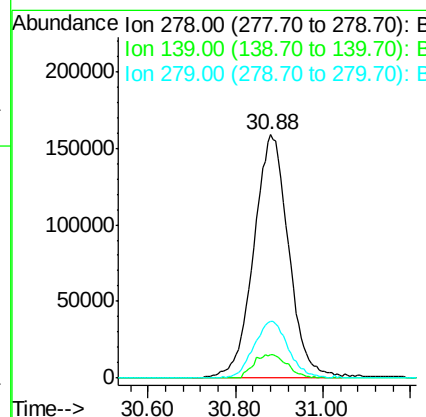
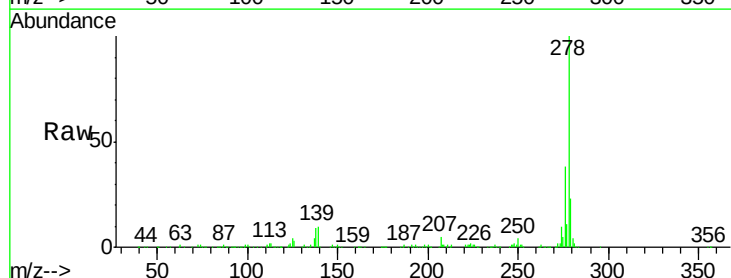
Instrument :
BNA_G
ClientSampleId :

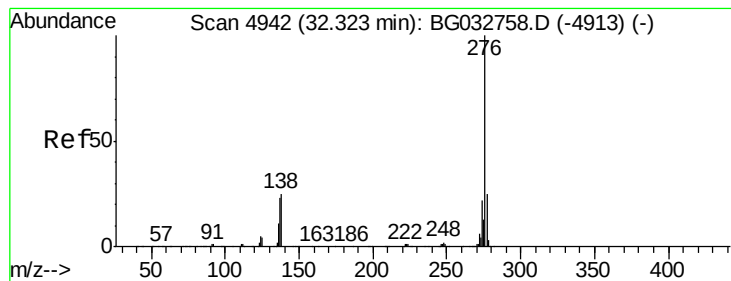
Tot Ion:252 Resp: 892322
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 6.0 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 48.149 ng
RT: 30.88 min Scan# 4696
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion:278 Resp: 865280
Ion Ratio Lower Upper
278 100
139 9.9 9.8 14.6
279 23.3 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 47.623 ng

RT: 32.20 min Scan# 4921

Delta R.T. 0.01 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampleId :

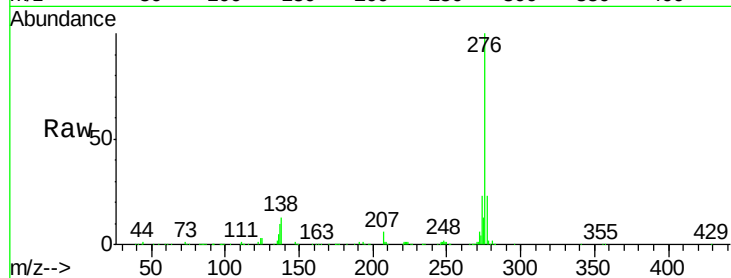
Tot Ion:276 Resp: 843637

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 13.4 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

