

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033526.D
 Acq On : 3 Apr 2018 15:20
 Operator : SJ/JU
 Sample : J2131-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 03 18:41:30 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	37513	20.00	ng	-0.01
21) Naphthalene-d8	11.74	136	162229	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	126184	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	327495	20.00	ng	0.00
75) Chrysene-d12	22.56	240	333898	20.00	ng	0.00
86) Perylene-d12	26.31	264	355255	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	318300	159.11	ng	0.00
7) Phenol-d6	7.98	99	445910	129.72	ng	0.00
23) Nitrobenzene-d5	10.06	82	345953	97.98	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	270575	143.37	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	824727	94.35	ng	0.00
78) Terphenyl-d14	20.73	244	1560675	99.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	39440	38.820	ng	# 90
3) Pyridine	4.40	79	79204	28.202	ng	95
4) n-Nitrosodimethylamine	4.30	42	56863	49.337	ng	# 83
6) Aniline	8.16	93	40120	9.925	ng	97
8) 2-Chlorophenol	8.41	128	116668	51.012	ng	96
9) Benzaldehyde	7.97	77	46737	21.395	ng	95
10) Phenol	8.01	94	144974	42.718	ng	89
11) bis(2-Chloroethyl)ether	8.25	93	117004	42.238	ng	97
12) 1,3-Dichlorobenzene	8.75	146	120107	40.168	ng	96
13) 1,4-Dichlorobenzene	8.90	146	120323	40.181	ng	96
14) 1,2-Dichlorobenzene	9.23	146	125406	42.908	ng	95
15) Benzyl Alcohol	9.10	79	132866	49.094	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.38	45	206063	45.631	ng	91
17) 2-Methylphenol	9.64	107	145307	62.851	ng	89
18) Hexachloroethane	9.98	117	47371	40.987	ng	96
19) n-Nitroso-di-n-propylamine	9.67	70	111475	44.257	ng	96
20) 3+4-Methylphenols	9.64	107	145307	44.143	ng	87
22) Acetophenone	9.70	105	192502	43.312	ng	# 98
24) Nitrobenzene	10.11	77	171151	45.284	ng	91
25) Isophorone	10.62	82	330843	48.276	ng	99
26) 2-Nitrophenol	10.83	139	67474	47.155	ng	# 84
27) 2,4-Dimethylphenol	10.87	122	118030	56.782	ng	87
28) bis(2-Chloroethoxy)methane	11.10	93	165224	48.320	ng	94
29) 2,4-Dichlorophenol	11.38	162	129581	50.690	ng	99
30) 1,2,4-Trichlorobenzene	11.60	180	137163	41.298	ng	92
31) Naphthalene	11.80	128	391131	46.526	ng	98
32) Benzoic acid	10.97	122	4611	2.386	ng	# 69
33) 4-Chloroaniline	11.91	127	22643	6.012	ng	# 90
34) Hexachlorobutadiene	12.05	225	100285	39.928	ng	91
35) Caprolactam	12.64	113	36813	36.759	ng	93
36) 4-Chloro-3-methylphenol	12.97	107	168010	50.391	ng	92
37) 2-Methylnaphthalene	13.35	142	296416	45.427	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	192061	42.020	ng	98
40) Hexachlorocyclopentadiene	13.67	237	193724	72.299	ng	94

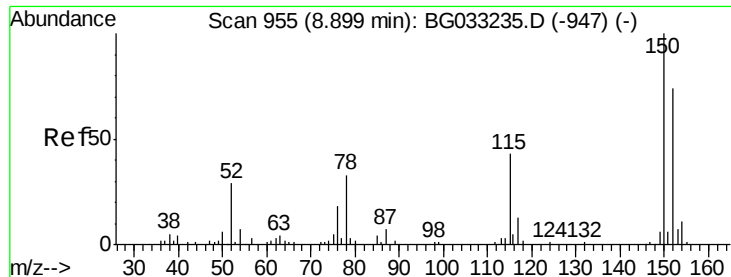
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033526.D
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Quant Time: Apr 03 18:41:30 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	126893	47.783	ng	92
43) 2,4,5-Trichlorophenol	14.01	196	145666	46.406	ng	98
45) 1,1'-Biphenyl	14.32	154	422634	43.596	ng	97
46) 2-Chloronaphthalene	14.38	162	320920	42.933	ng	97
47) 2-Nitroaniline	14.57	65	133042	47.519	ng	93
48) Acenaphthylene	15.21	152	532123	42.648	ng	100
49) Dimethylphthalate	14.90	163	483837	44.060	ng	100
50) 2,6-Dinitrotoluene	15.04	165	102930	45.840	ng	99
51) Acenaphthene	15.54	154	334952	41.644	ng	95
52) 3-Nitroaniline	15.38	138	39312	16.700	ng	# 92
53) 2,4-Dinitrophenol	15.58	184	17829	21.511	ng	97
54) Dibenzofuran	15.87	168	540177	45.466	ng	91
55) 4-Nitrophenol	15.67	139	125745	75.964	ng	# 84
56) 2,4-Dinitrotoluene	15.81	165	153519	46.435	ng	# 92
57) Fluorene	16.51	166	454296	44.884	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	144786	48.996	ng	95
59) Diethylphthalate	16.24	149	485839	45.562	ng	98
60) 4-Chlorophenyl-phenylether	16.49	204	253036	43.490	ng	98
61) 4-Nitroaniline	16.53	138	94333	39.571	ng	# 82
62) Azobenzene	16.78	77	485838	47.034	ng	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	30883	15.763	ng	95
65) n-Nitrosodiphenylamine	16.70	169	425590	45.520	ng	96
66) 4-Bromophenyl-phenylether	17.38	248	169488	44.067	ng	95
67) Hexachlorobenzene	17.51	284	173243	42.680	ng	95
68) Atrazine	17.62	200	181622	47.939	ng	97
69) Pentachlorophenol	17.85	266	119695	42.964	ng	99
70) Phenanthrene	18.25	178	776270	45.513	ng	97
71) Anthracene	18.34	178	814011	47.136	ng	99
72) Carbazole	18.61	167	708995	46.330	ng	98
73) Di-n-butylphthalate	19.09	149	846999	47.551	ng	# 98
74) Fluoranthene	20.21	202	975506	46.218	ng	97
76) Benzidine	20.37	184	52660	5.816	ng	95
77) Pyrene	20.56	202	985702	44.263	ng	98
79) Butylbenzylphthalate	21.42	149	381051	46.369	ng	95
80) Benzo(a)anthracene	22.54	228	961463	45.221	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	100492	13.282	ng	# 95
82) Chrysene	22.61	228	910221	44.226	ng	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	532456	47.003	ng	97
84) Di-n-octyl phthalate	23.75	149	918623	52.962	ng	99
85) Indeno(1,2,3-cd)pyrene	30.70	276	1062026	47.728	ng	# 88
87) Benzo(b)fluoranthene	25.11	252	953619	46.462	ng	# 98
88) Benzo(k)fluoranthene	25.11	252	953619	45.939	ng	97
89) Benzo(a)pyrene	26.14	252	943822	47.884	ng	96
90) Dibenzo(a,h)anthracene	30.77	278	888839	47.873	ng	96
91) Benzo(g,h,i)perylene	32.07	276	859115	46.728	ng	96

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

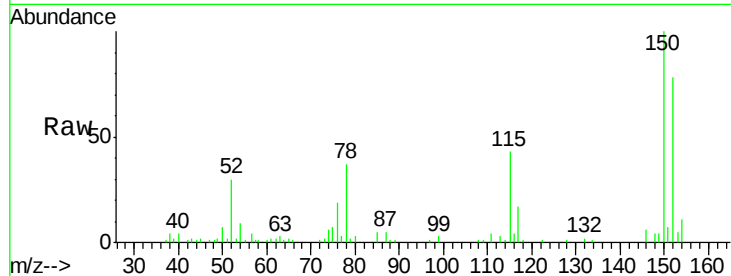


#1

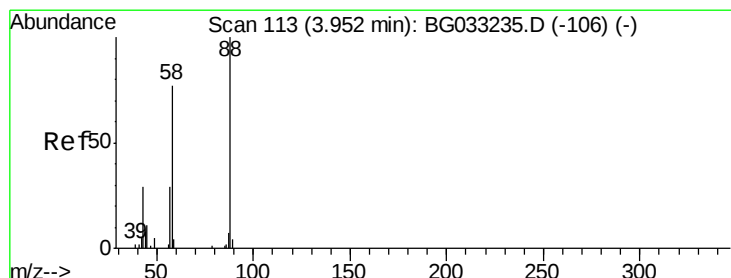
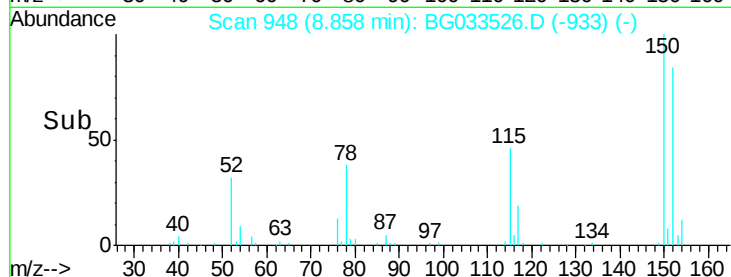
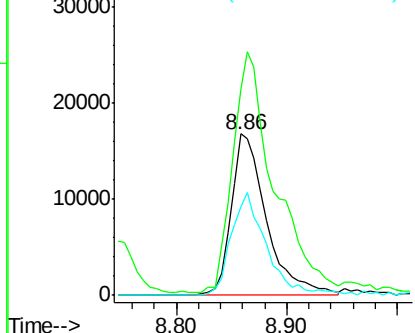
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 37513
Ion Ratio Lower Upper
152 100
150 127.8 126.6 189.8
115 55.1 53.0 79.4



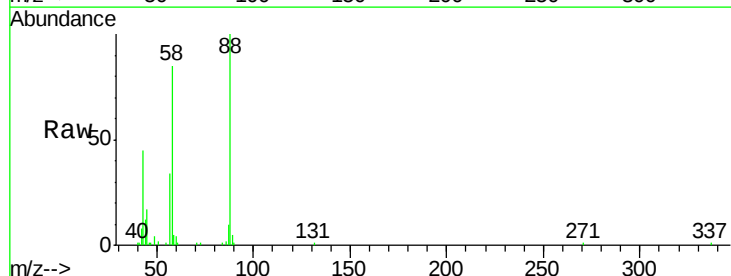
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



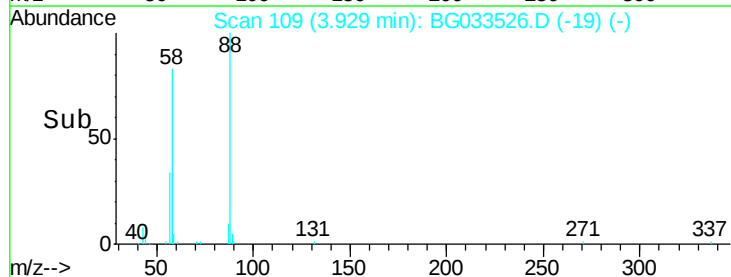
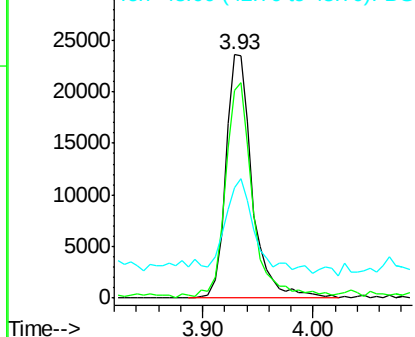
#2

1,4-Dioxane
Concen: 38.820 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Tgt Ion: 88 Resp: 39440
Ion Ratio Lower Upper
88 100
58 92.5 79.6 119.4
43 44.0 27.4 41.0#



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





#3

Pvridine

Concen: 28.202 ng

RT: 4.40 min Scan# 189

Delta R.T. 0.01 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampled :

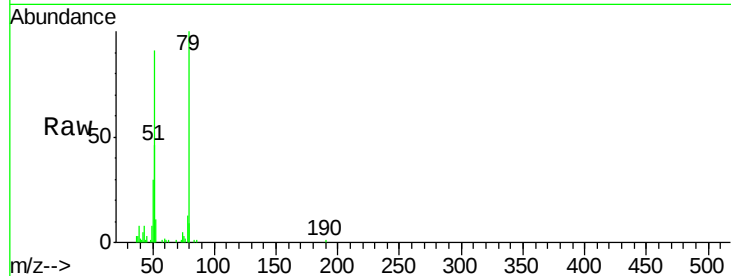
Tot Ion: 79 Resp: 79204

Ion Ratio Lower Upper

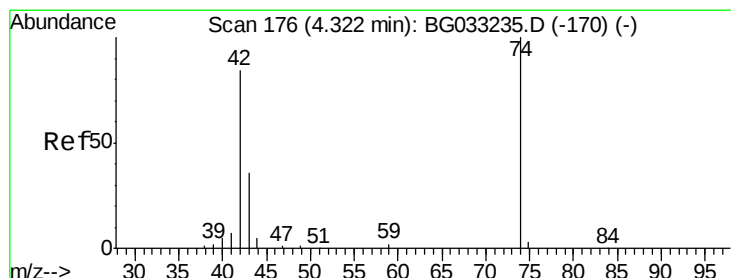
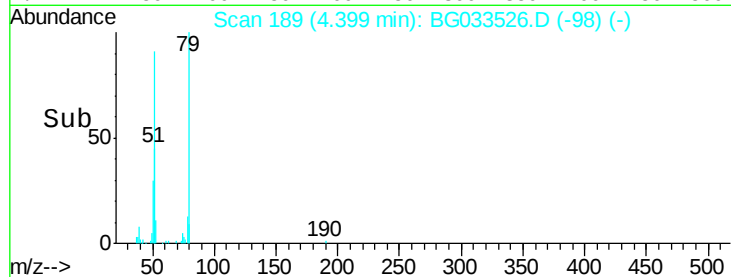
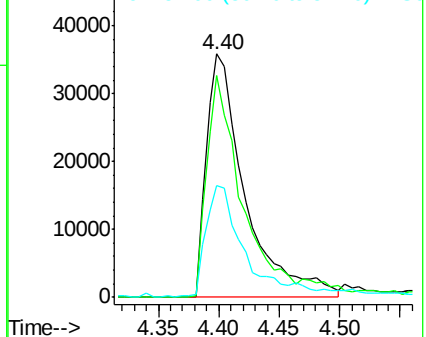
79 100

52 91.2 69.9 104.9

51 46.0 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 49.337 ng

RT: 4.30 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

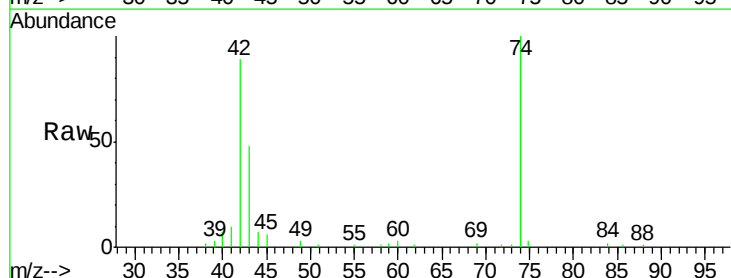
Tgt Ion: 42 Resp: 56863

Ion Ratio Lower Upper

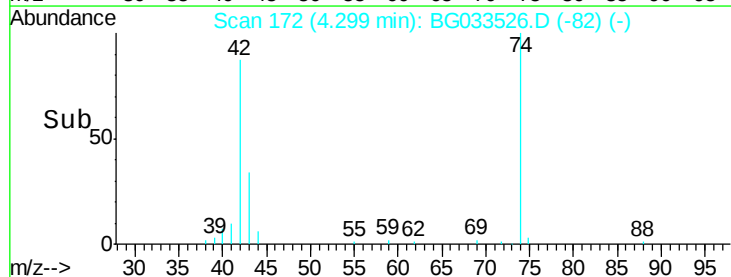
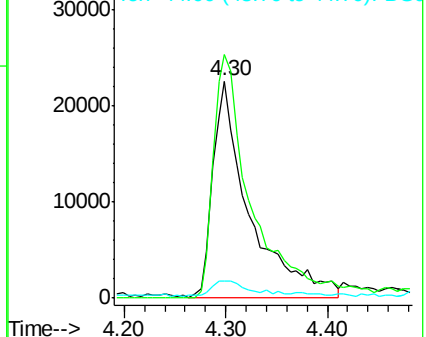
42 100

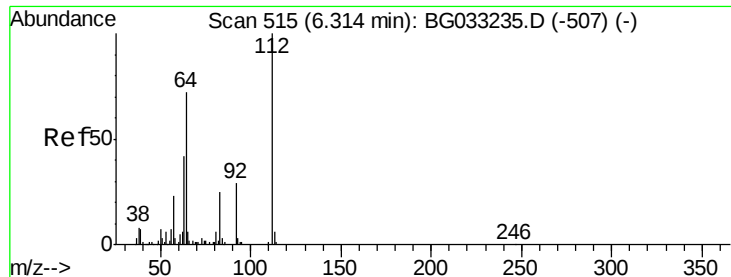
74 112.3 102.5 153.7

44 7.9 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 159.105 ng

RT: 6.29 min Scan# 511

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampleId :

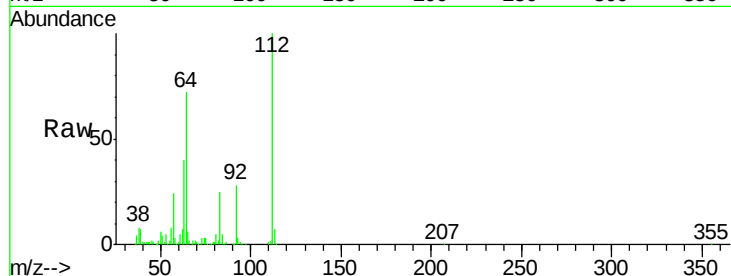
Tot Ion:112 Resp: 318300

Ion Ratio Lower Upper

112 100

64 71.6 56.3 84.5

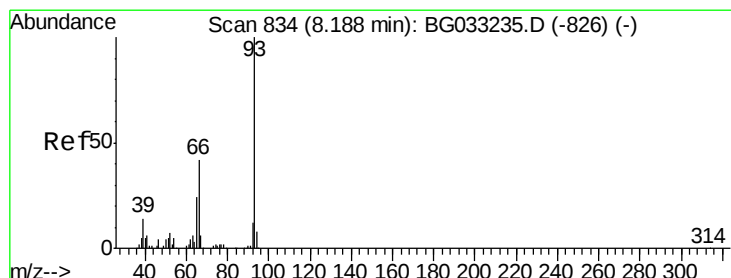
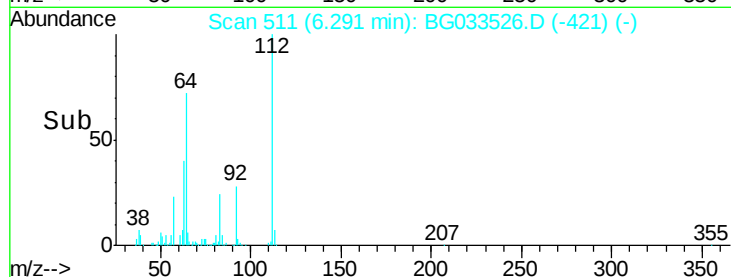
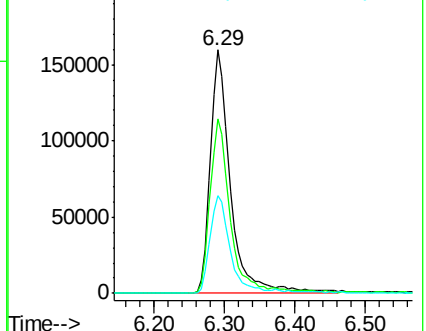
63 40.3 30.1 45.1



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: 9.925 ng

RT: 8.16 min Scan# 830

Delta R.T. 0.01 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

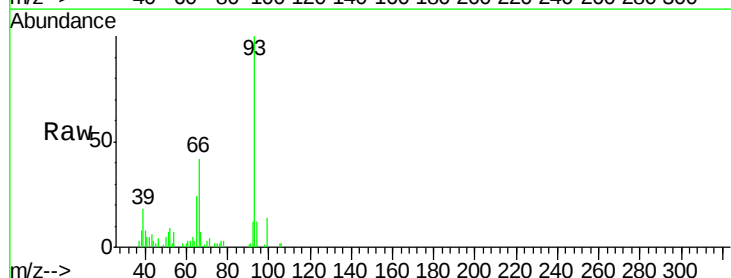
Tgt Ion: 93 Resp: 40120

Ion Ratio Lower Upper

93 100

66 42.3 33.7 50.5

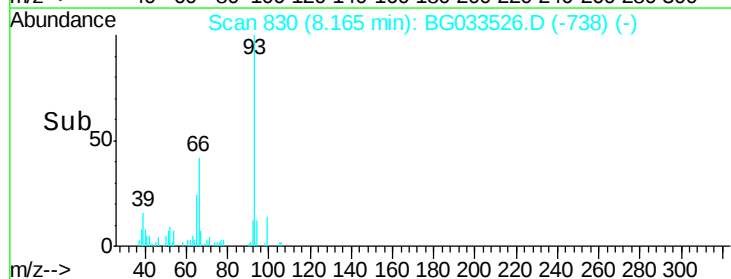
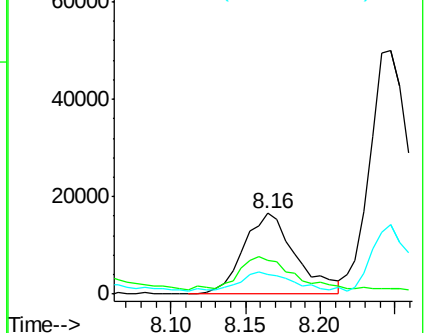
65 23.6 16.1 24.1

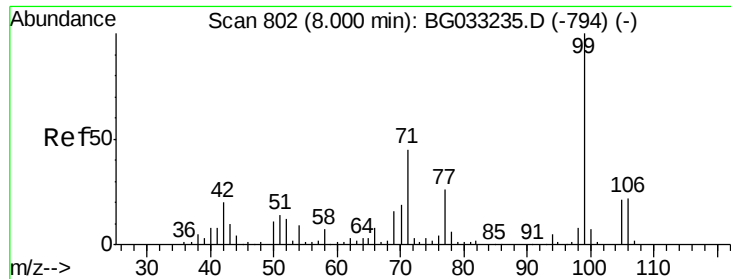


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.724 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.01 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampled :

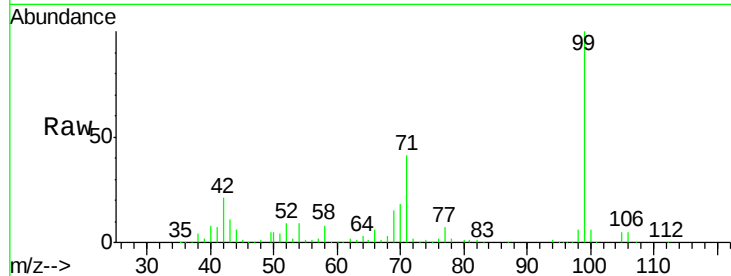
Tot Ion: 99 Resp: 445910

Ion Ratio Lower Upper

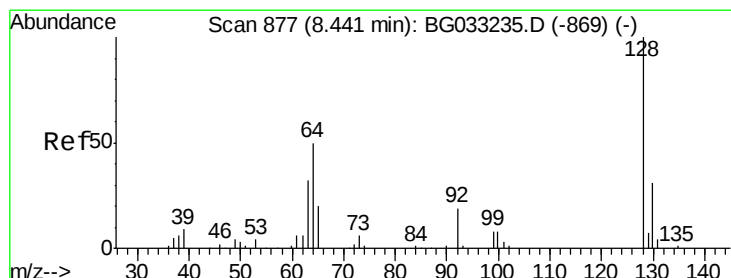
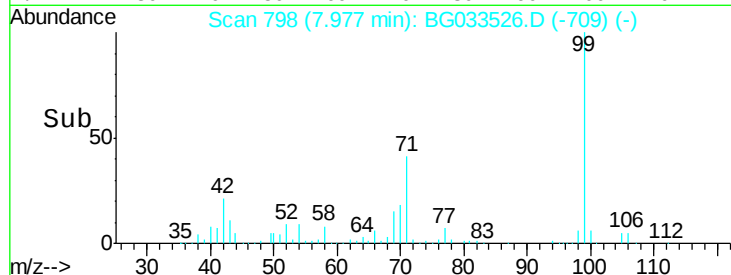
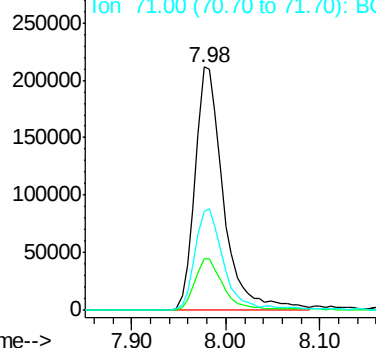
99 100

42 21.0 14.1 21.1

71 40.7 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: 51.012 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

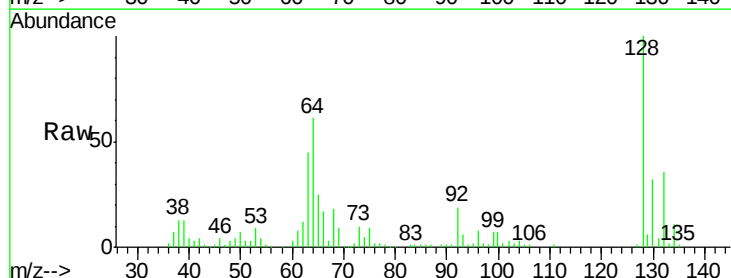
Tgt Ion:128 Resp: 116668

Ion Ratio Lower Upper

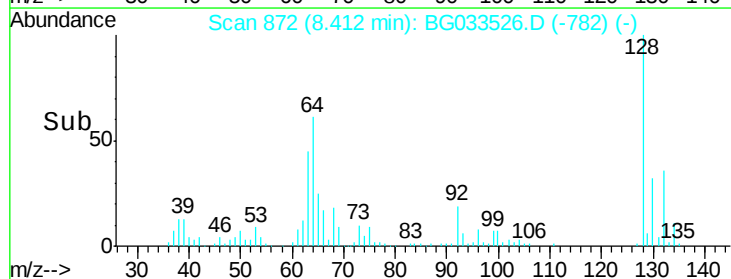
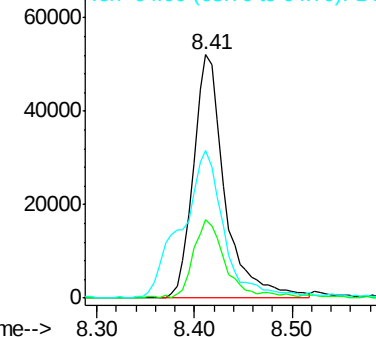
128 100

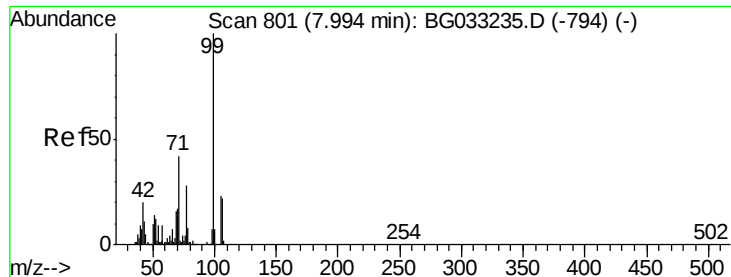
130 32.3 14.0 54.0

64 60.8 37.7 77.7



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





#9

Benzaldehyde

Concen: 21.395 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.01 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampleId :

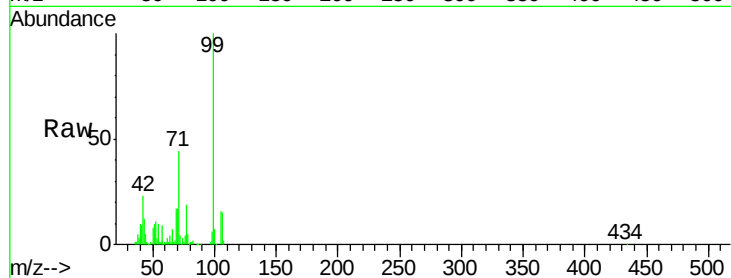
Tot Ion: 77 Resp: 46737

Ion Ratio Lower Upper

77 100

105 86.4 71.3 111.3

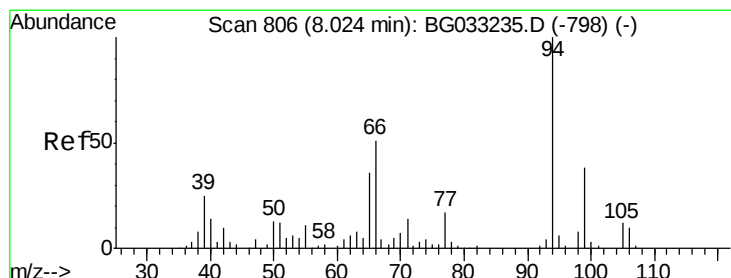
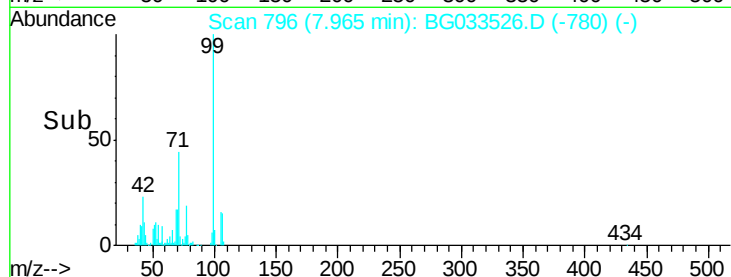
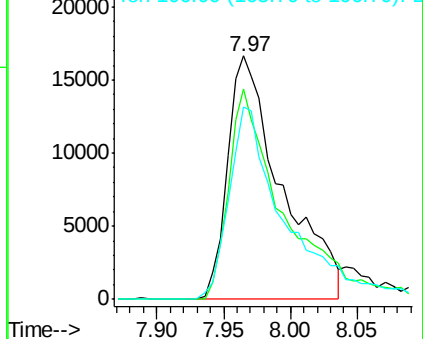
106 78.9 64.2 104.2



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: 42.718 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.01 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

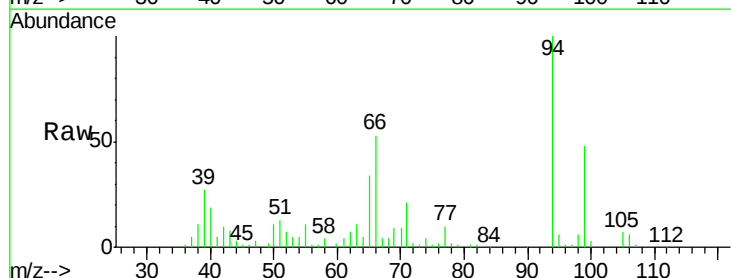
Tgt Ion: 94 Resp: 144974

Ion Ratio Lower Upper

94 100

65 33.6 11.9 51.9

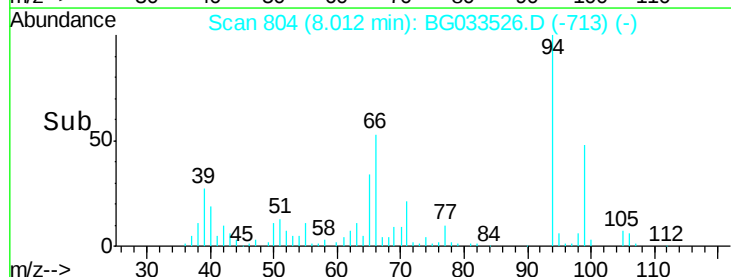
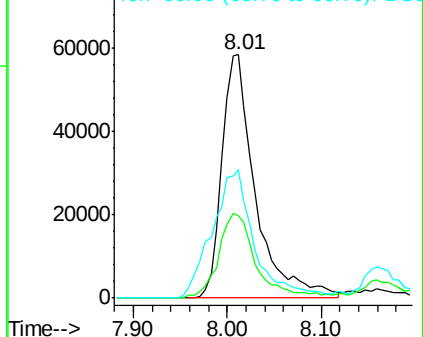
66 52.7 22.2 62.2

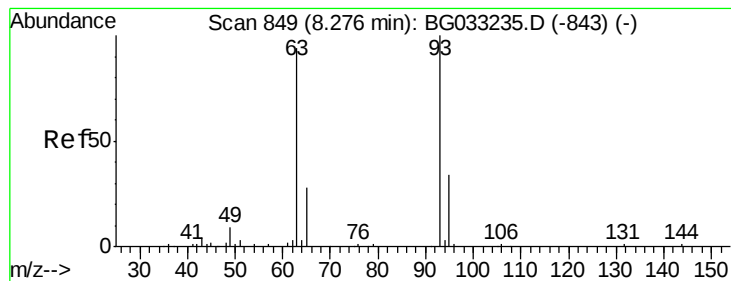


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

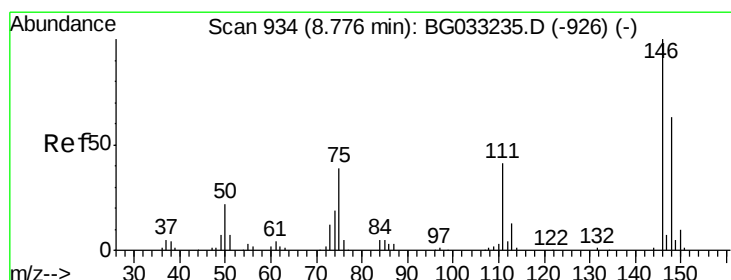
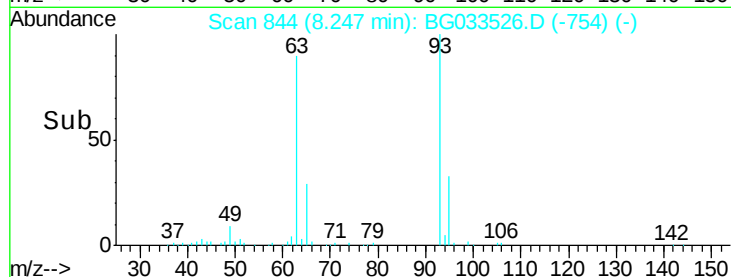
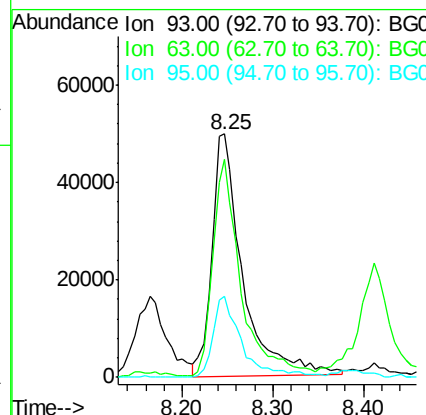
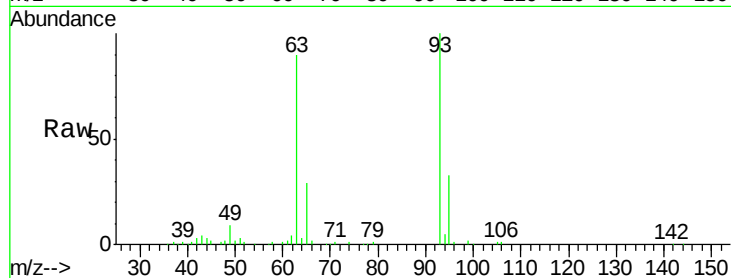




#11
 bis(2-Chloroethyl)ether
 Concen: 42.238 ng
 RT: 8.25 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

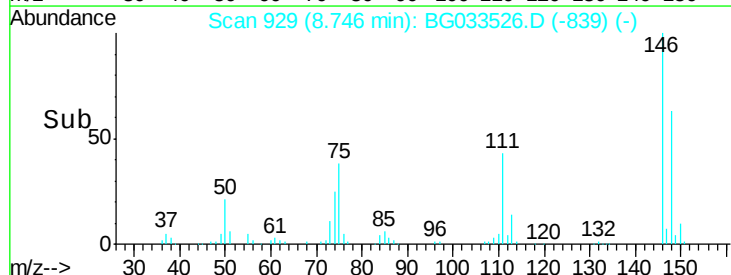
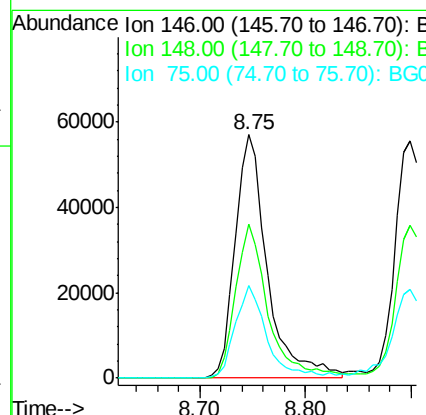
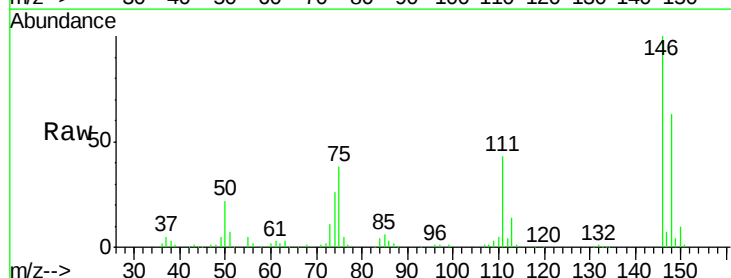
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 117004
 Ion Ratio Lower Upper
 93 100
 63 89.5 67.1 107.1
 95 33.0 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 40.168 ng
 RT: 8.75 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

Tgt Ion: 146 Resp: 120107
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.4 77.2
 75 37.8 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.181 ng

RT: 8.90 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampleId :

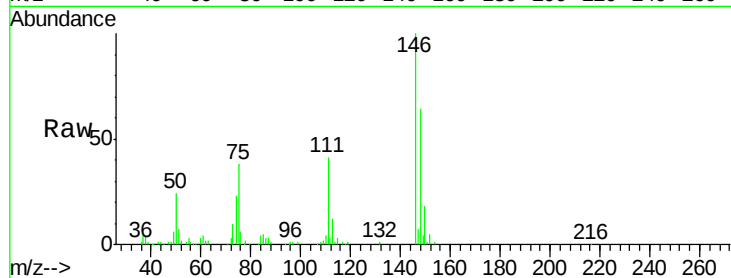
Tot Ion:146 Resp: 120323

Ion Ratio Lower Upper

146 100

148 64.4 53.7 80.5

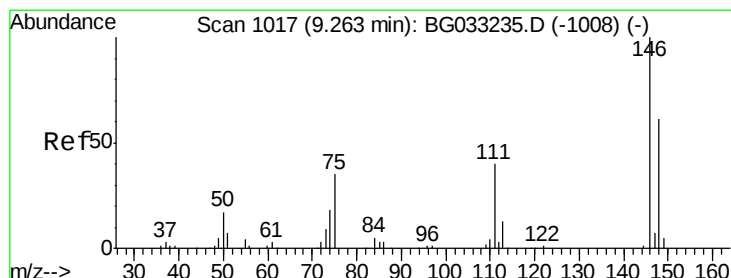
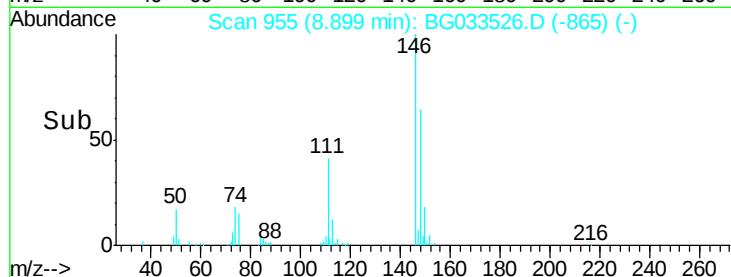
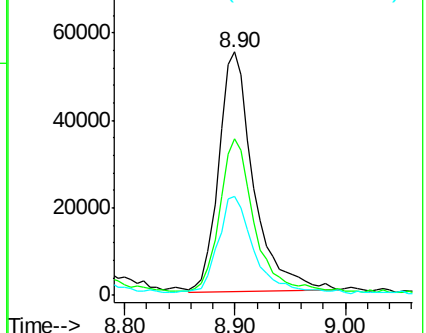
111 40.8 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.908 ng

RT: 9.23 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

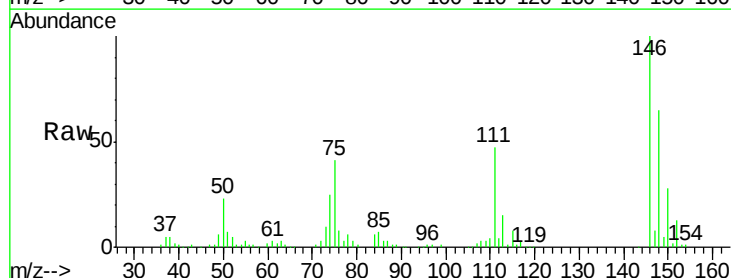
Tgt Ion:146 Resp: 125406

Ion Ratio Lower Upper

146 100

148 65.4 49.3 73.9

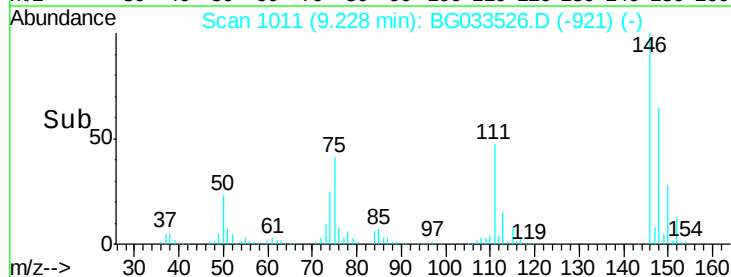
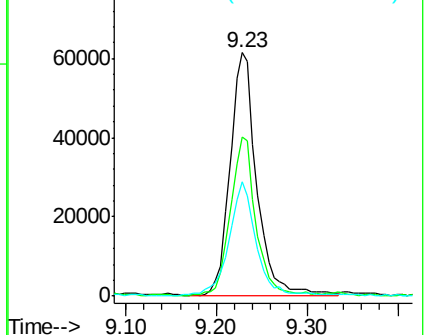
111 46.8 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.094 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampled :

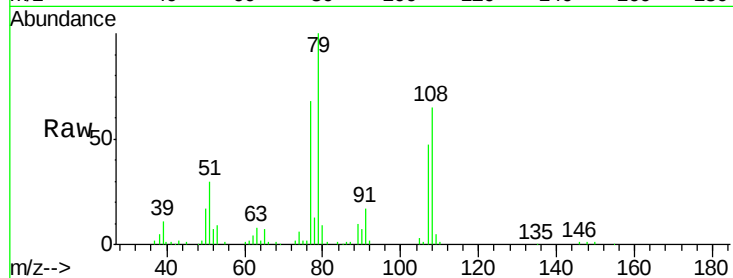
Tot Ion: 79 Resp: 132866

Ion Ratio Lower Upper

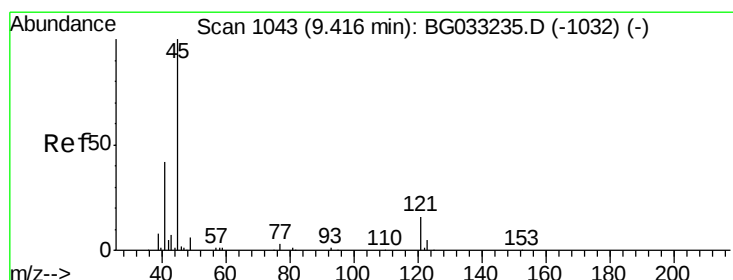
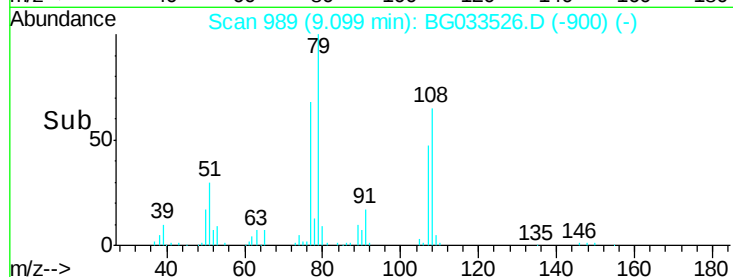
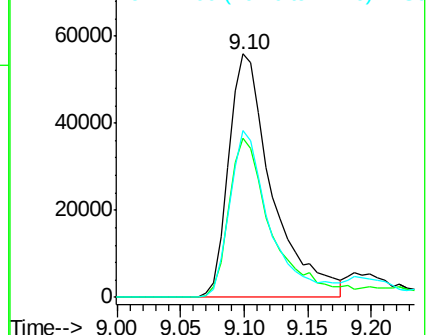
79 100

108 65.4 57.2 85.8

77 68.5 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: 45.631 ng

RT: 9.38 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

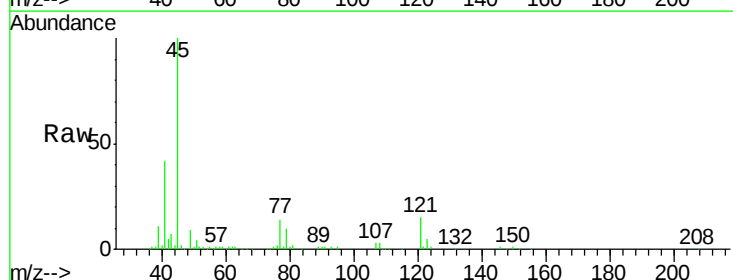
Tgt Ion: 45 Resp: 206063

Ion Ratio Lower Upper

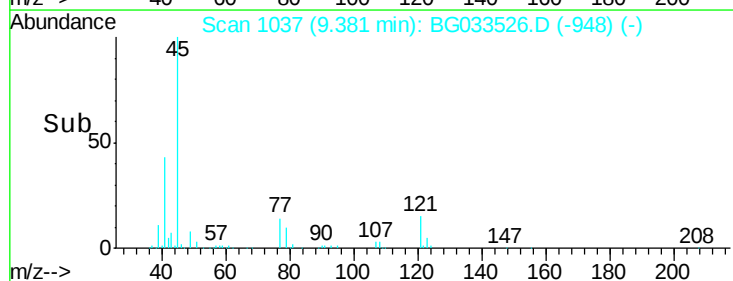
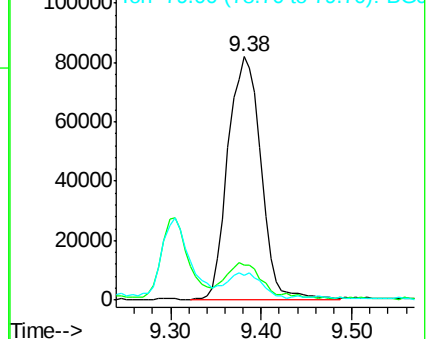
45 100

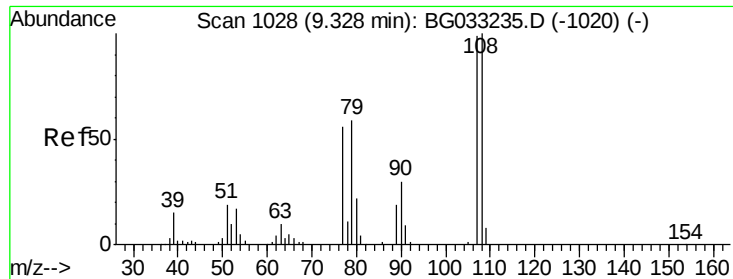
77 14.4 0.0 30.2

79 10.1 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

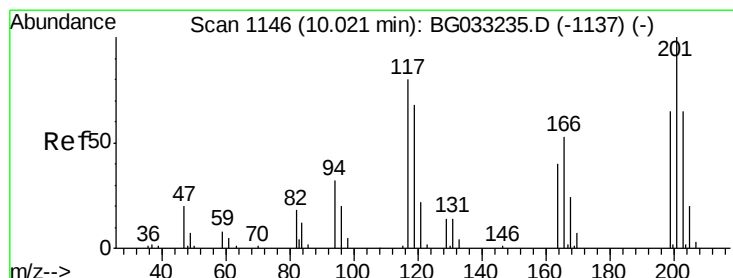
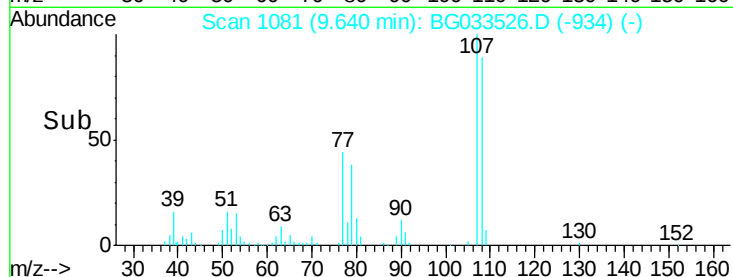
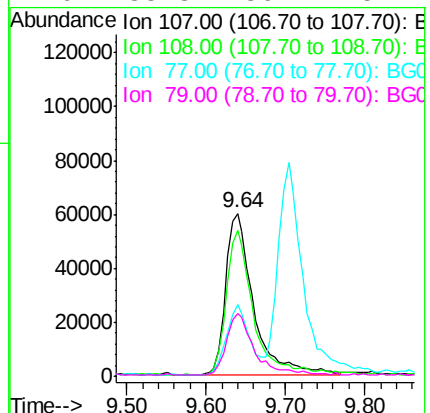
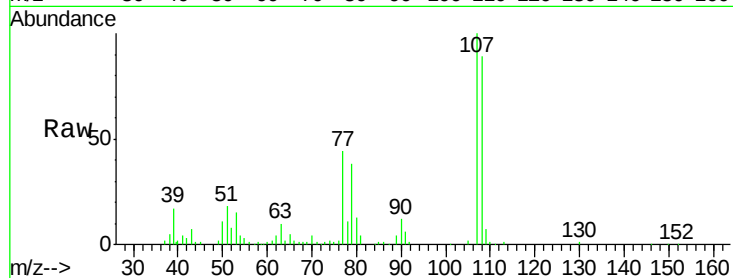




#17
2-Methylphenol
Concen: 62.851 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.34 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

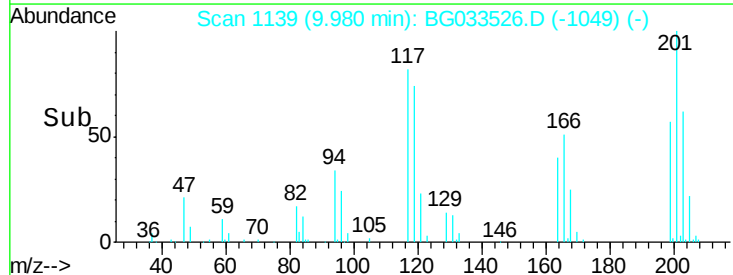
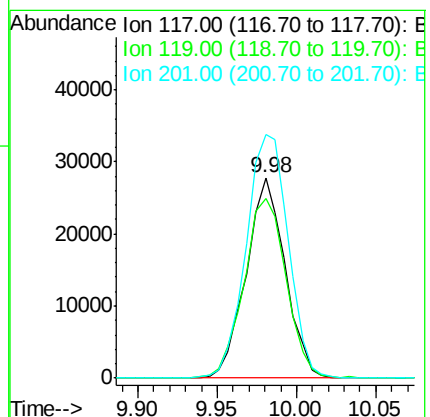
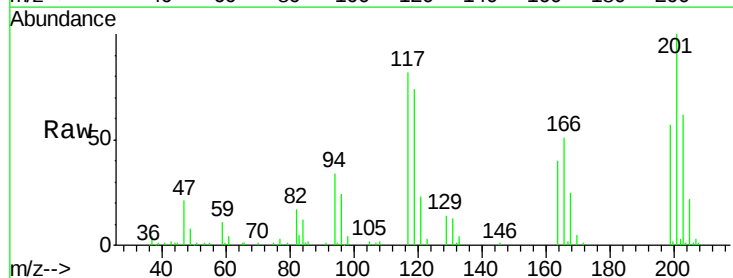
Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 145307
Ion Ratio Lower Upper
107 100
108 89.4 83.9 125.9
77 44.0 37.2 55.8
79 38.3 36.2 54.2



#18
Hexachloroethane
Concen: 40.987 ng
RT: 9.98 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Tgt Ion:117 Resp: 47371
Ion Ratio Lower Upper
117 100
119 89.8 76.7 115.1
201 121.6 95.7 143.5

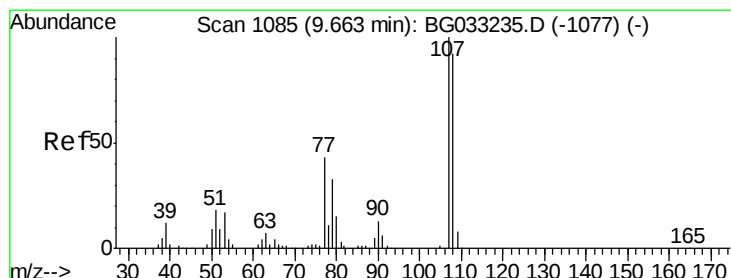
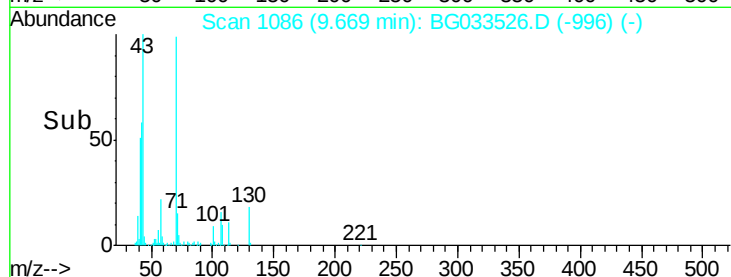
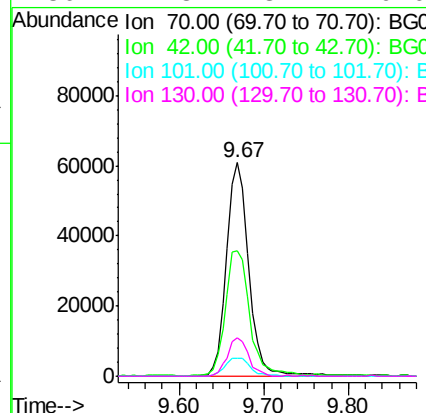
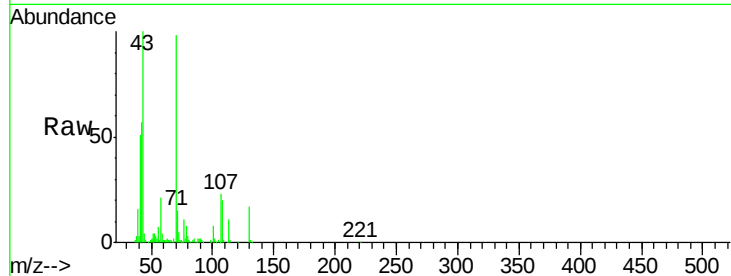




#19
n-Nitroso-di-n-propylamine
Concen: 44.257 ng
RT: 9.67 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

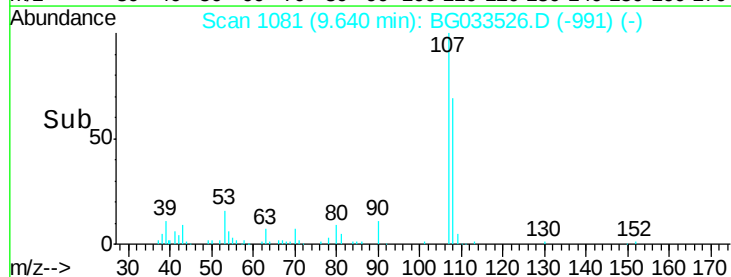
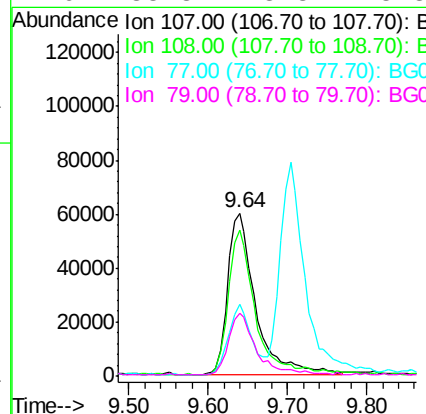
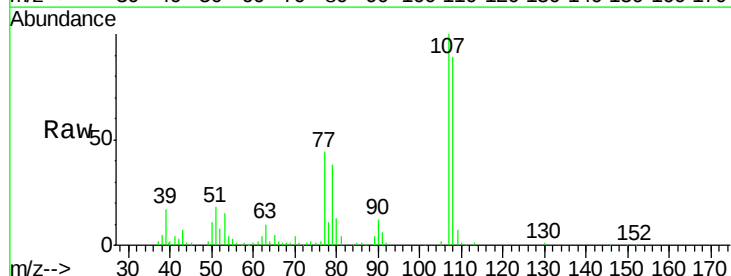
Instrument :
BNA_G
ClientSampleId :

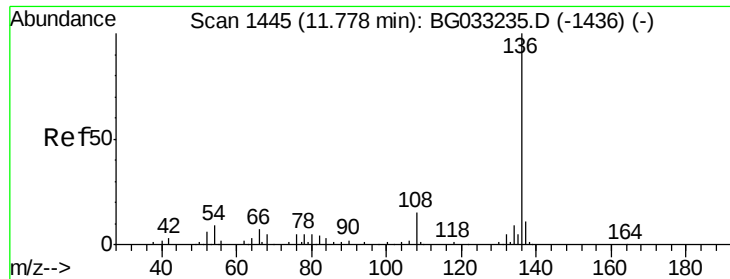
Tot Ion:	70	Resp:	111475
Ion	Ratio	Lower	Upper
70	100		
42	58.5	49.1	73.7
101	8.6	8.5	12.7
130	17.8	13.4	20.0



#20
3+4-Methylphenols
Concen: 44.143 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Tgt Ion:	107	Resp:	145307
Ion	Ratio	Lower	Upper
107	100		
108	89.4	61.6	101.6
77	44.0	13.9	53.9
79	38.3	8.8	48.8

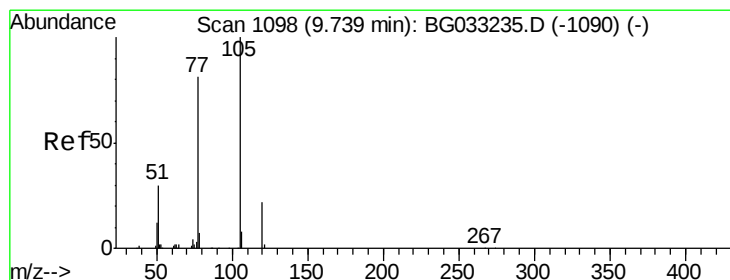
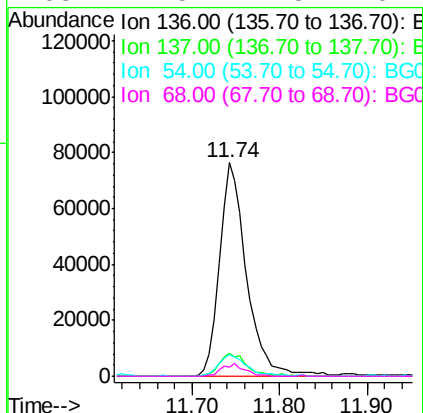
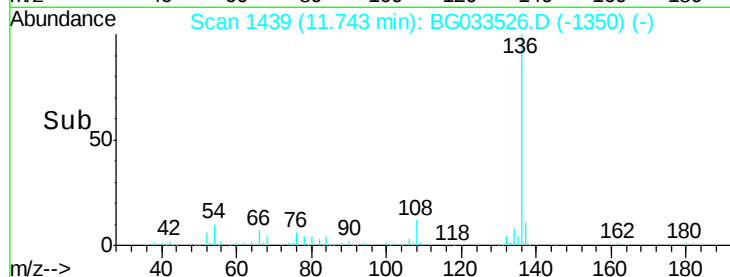
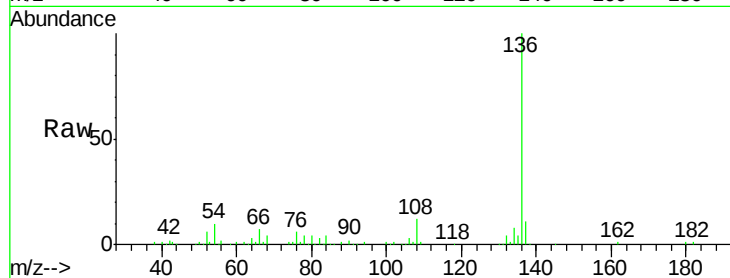




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

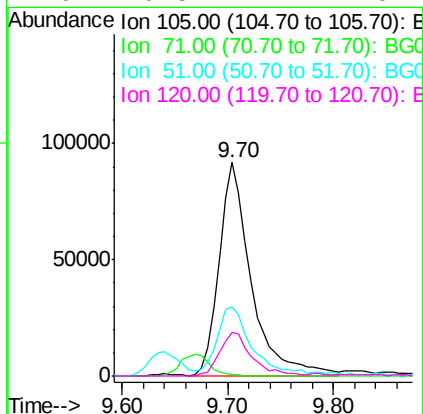
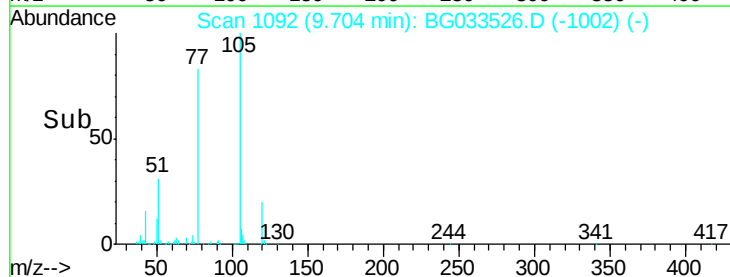
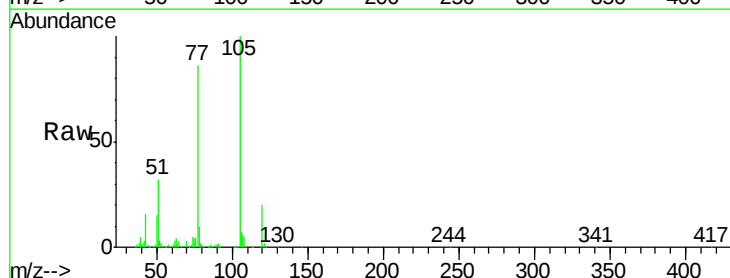
Instrument :
BNA_G
ClientSampleId :

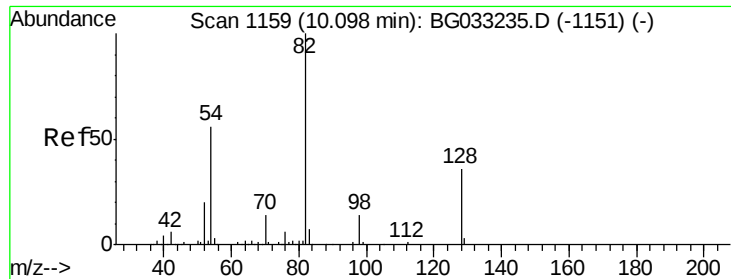
Tot Ion:136	Resp:	162229
Ion	Ratio	Lower Upper
136	100	
137	11.1	9.2 13.8
54	10.1	10.3 15.5#
68	4.5	4.5 6.7#



#22
Acetophenone
Concen: 43.312 ng
RT: 9.70 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Tgt Ion:105	Resp:	192502
Ion	Ratio	Lower Upper
105	100	
71	0.4	3.0 4.4#
51	32.5	26.1 39.1
120	20.5	17.4 26.2

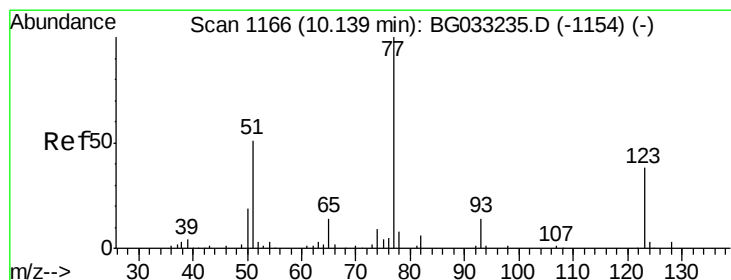
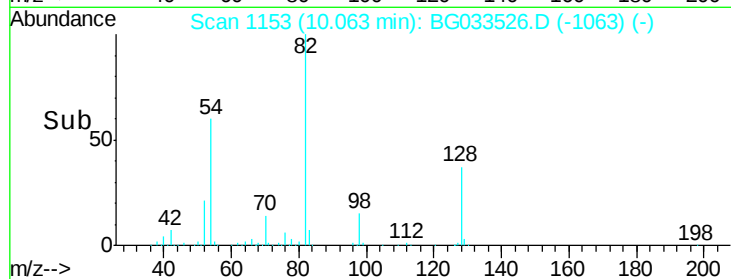
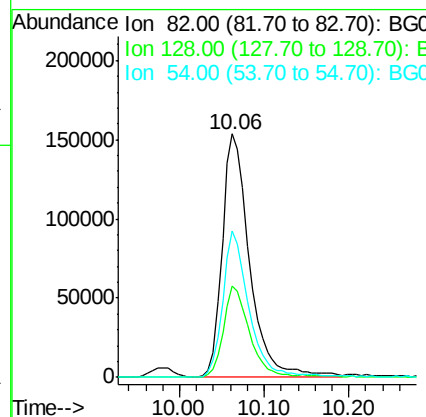
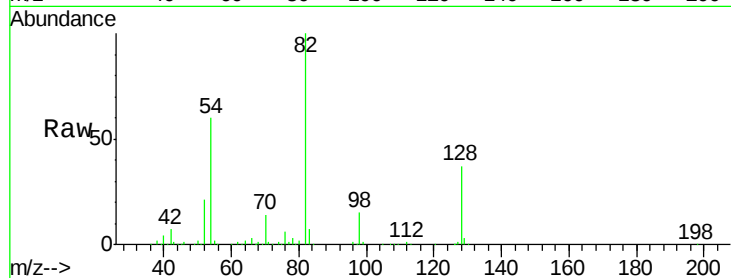




#23
Nitrobenzene-d5
Concen: 97.976 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

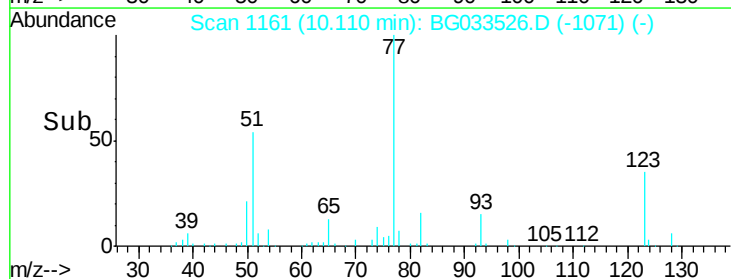
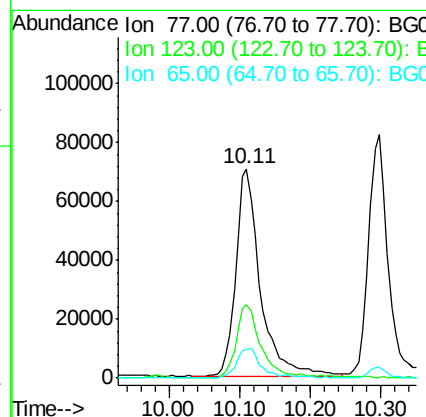
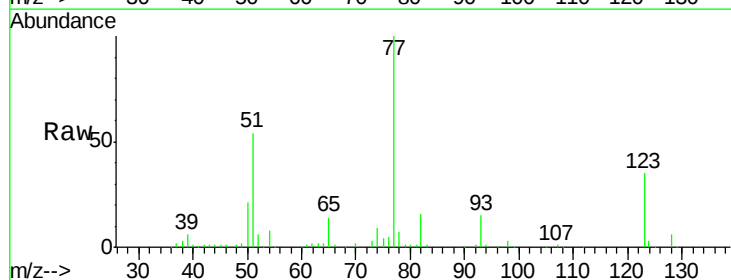
Instrument :
BNA_G
ClientSampleId :

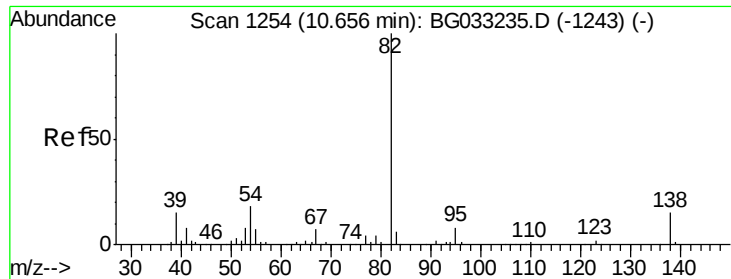
Tot Ion: 82 Resp: 345953
Ion Ratio Lower Upper
82 100
128 37.4 29.7 44.5
54 60.1 43.1 64.7



#24
Nitrobenzene
Concen: 45.284 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Tgt Ion: 77 Resp: 171151
Ion Ratio Lower Upper
77 100
123 34.8 33.0 49.6
65 13.5 13.0 19.6

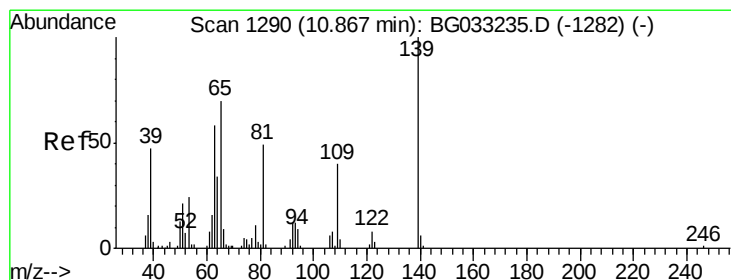
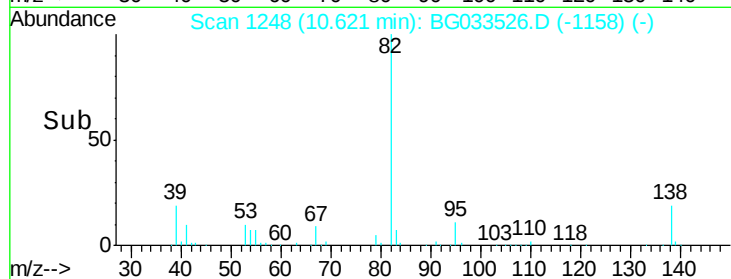
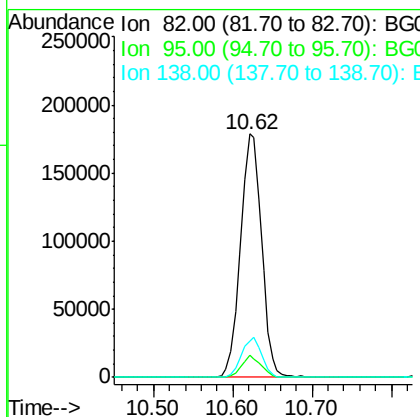
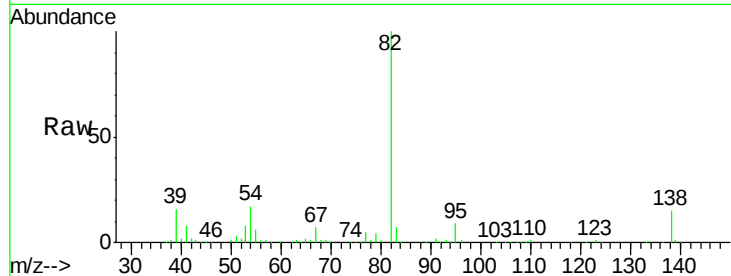




#25
Isophorone
Concen: 48.276 ng
RT: 10.62 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

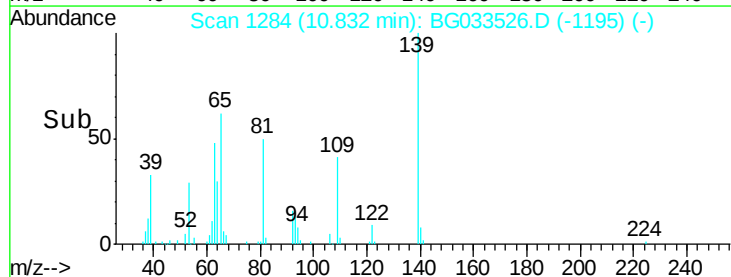
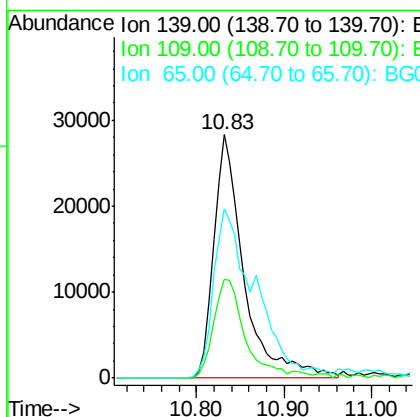
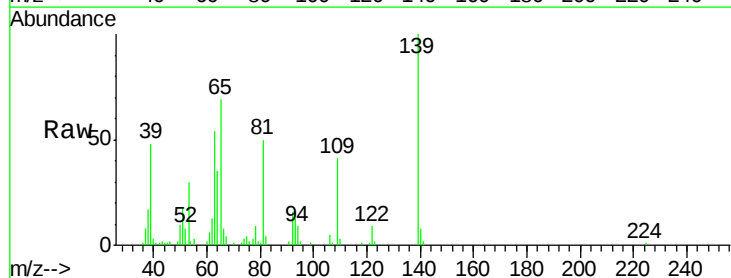
Instrument :
BNA_G
ClientSampled :

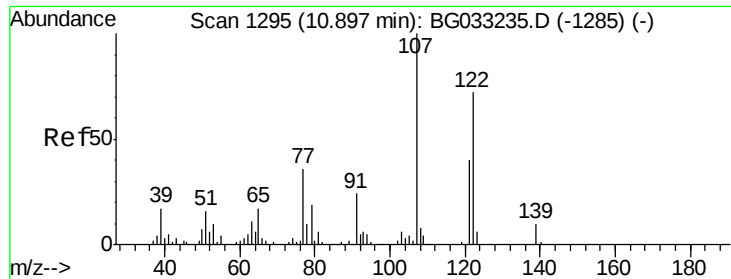
Tot Ion: 82 Resp: 330843
Ion Ratio Lower Upper
82 100
95 8.9 6.2 9.2
138 15.1 12.1 18.1



#26
2-Nitrophenol
Concen: 47.155 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Tgt Ion: 139 Resp: 67474
Ion Ratio Lower Upper
139 100
109 40.8 24.2 36.2#
65 69.4 47.4 71.0

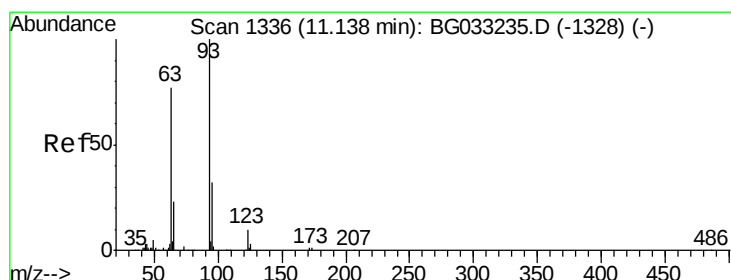
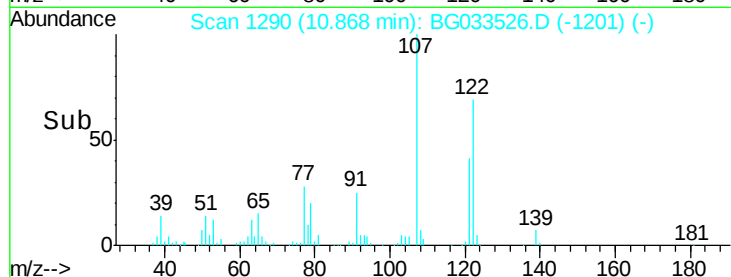
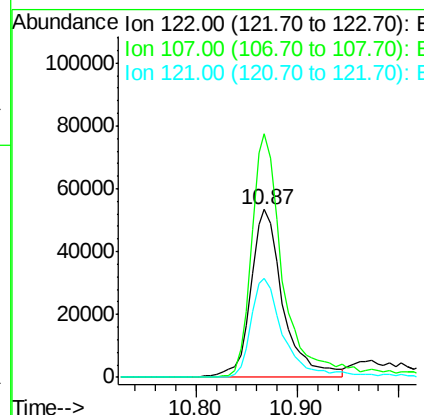
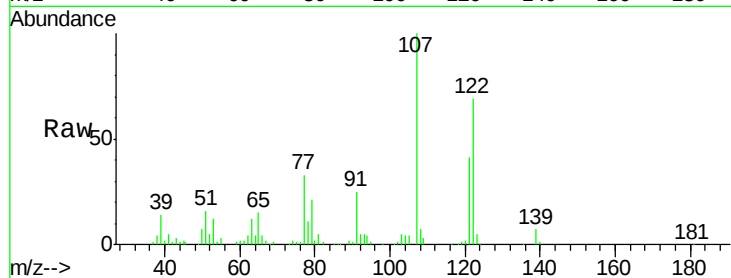




#27
2,4-Dimethylphenol
Concen: 56.782 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

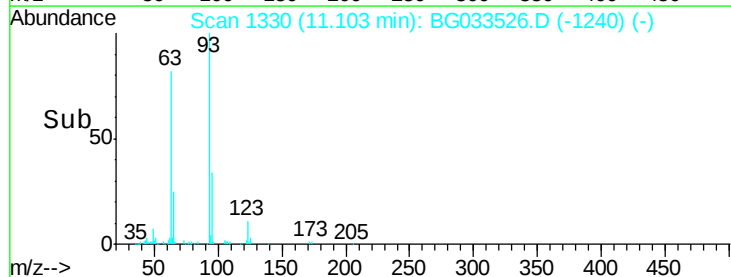
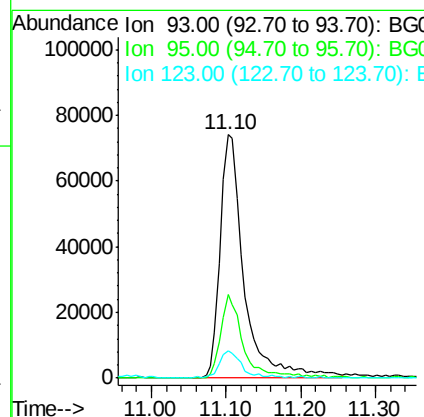
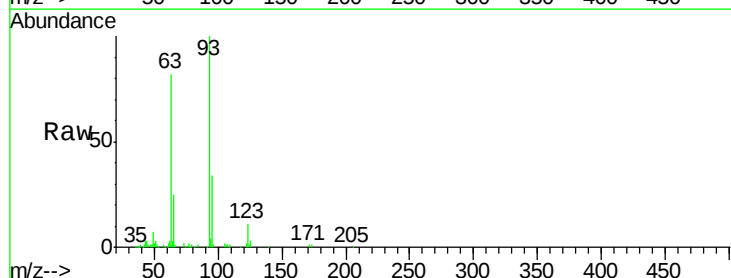
Instrument :
BNA_G
ClientSampleId :

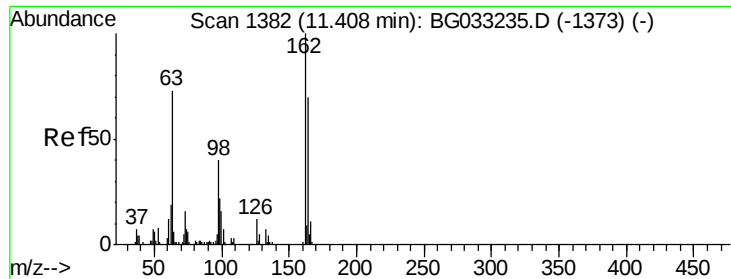
Tot Ion:122 Resp: 118030
Ion Ratio Lower Upper
122 100
107 144.9 100.2 150.2
121 58.8 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 48.320 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Tgt Ion: 93 Resp: 165224
Ion Ratio Lower Upper
93 100
95 34.5 24.3 36.5
123 11.3 8.4 12.6

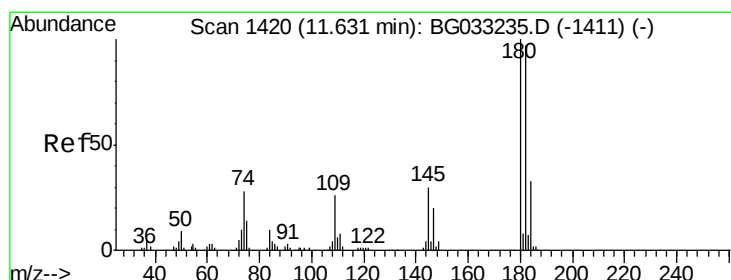
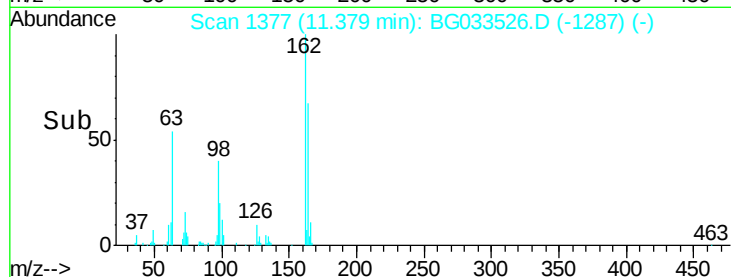
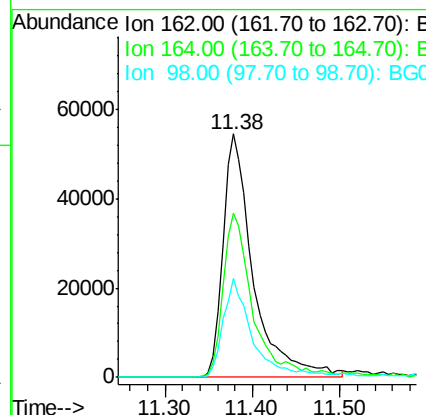
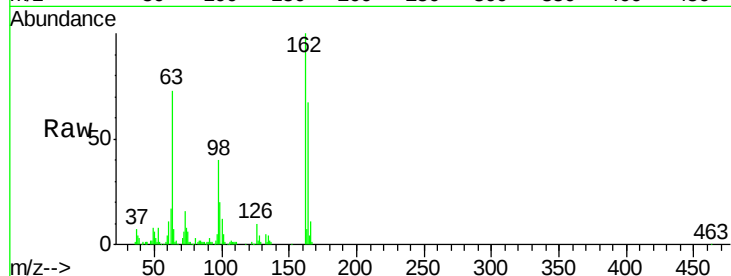




#29
2,4-Dichlorophenol
Concen: 50.690 ng
RT: 11.38 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

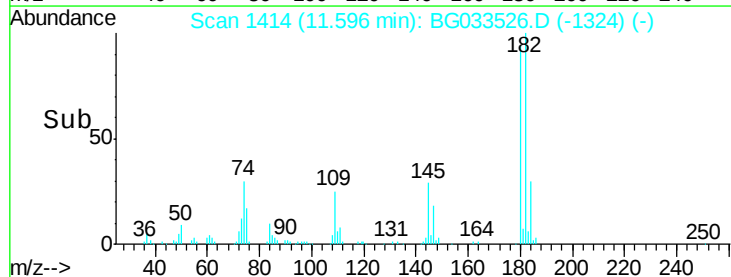
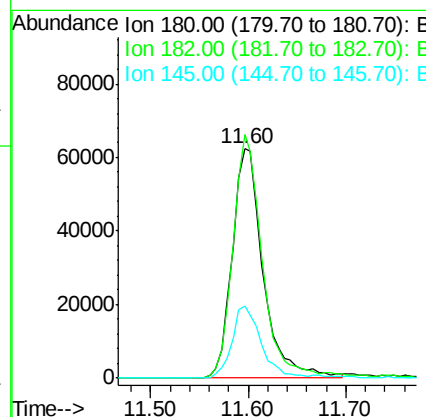
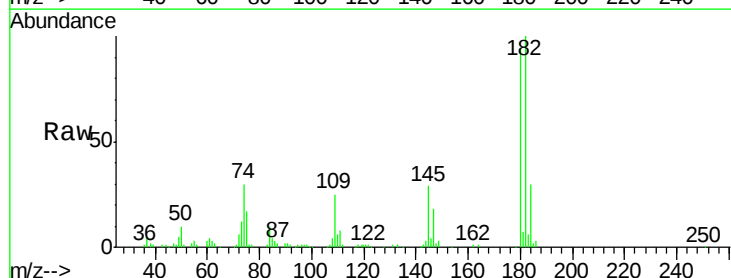
Instrument :
BNA_G
ClientSampleId :

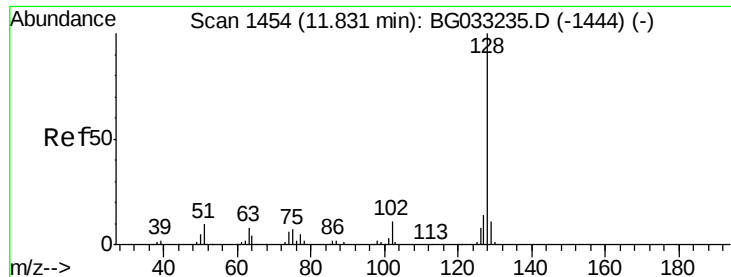
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	48.0	88.0
98	40.5	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 41.298 ng
RT: 11.60 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	106.3	77.5	116.3
145	31.3	23.4	35.2

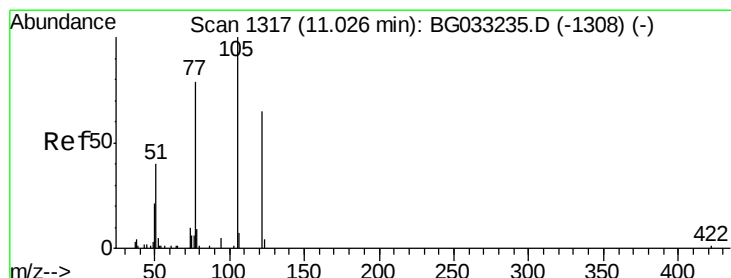
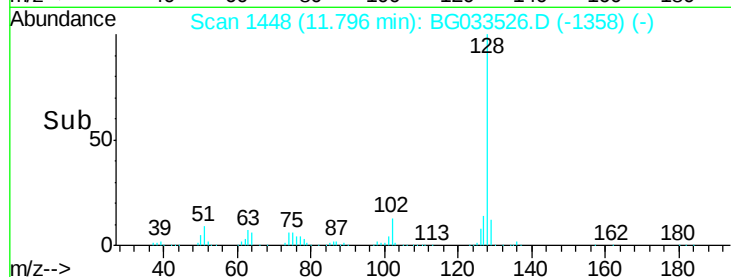
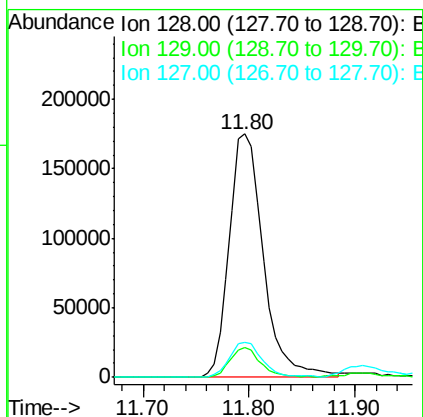
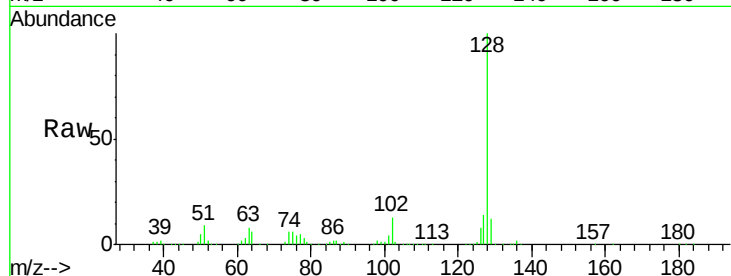




#31
Naphthalene
Concen: 46.526 ng
RT: 11.80 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

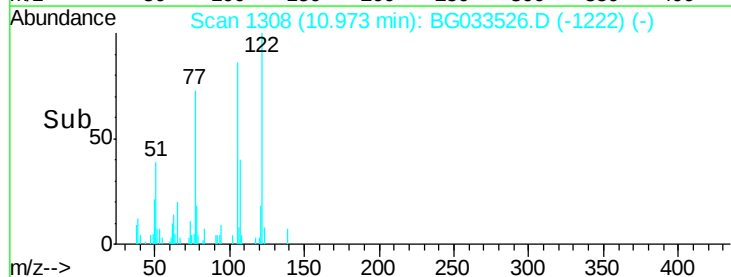
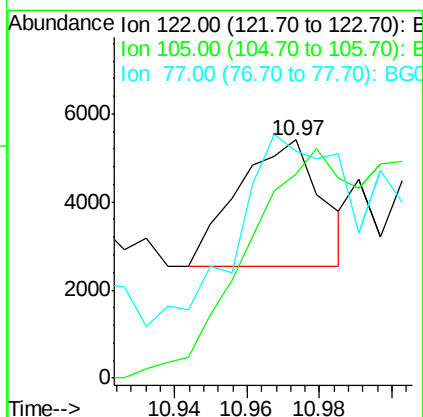
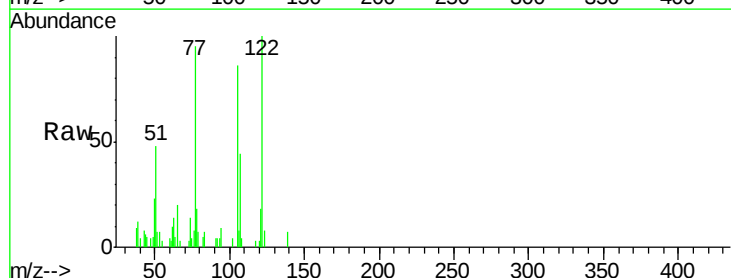
Instrument :
BNA_G
ClientSampleId :

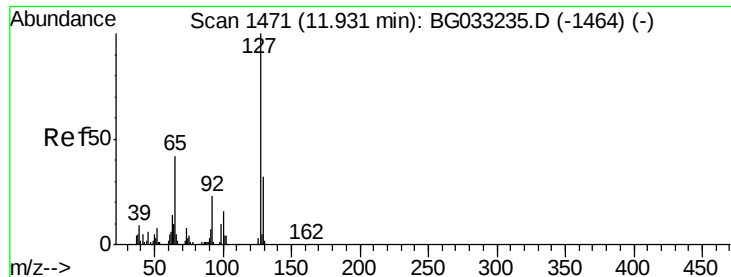
Tot Ion:128 Resp: 391131
Ion Ratio Lower Upper
128 100
129 12.3 8.6 12.8
127 14.5 11.6 17.4



#32
Benzoic acid
Concen: 2.386 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Tgt Ion:122 Resp: 4611
Ion Ratio Lower Upper
122 100
105 85.7 123.5 163.5#
77 95.3 85.7 125.7

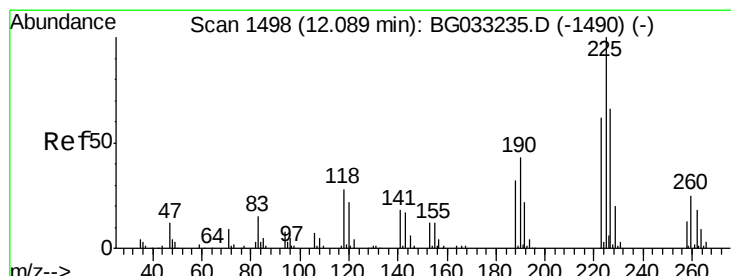
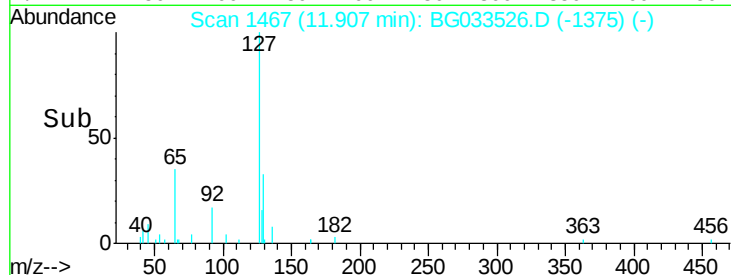
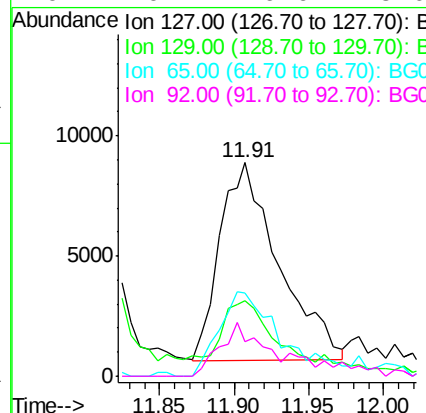
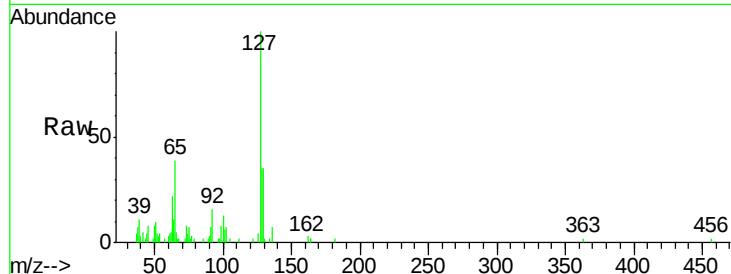




#33
4-Chloroaniline
Concen: 6.012 ng
RT: 11.91 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

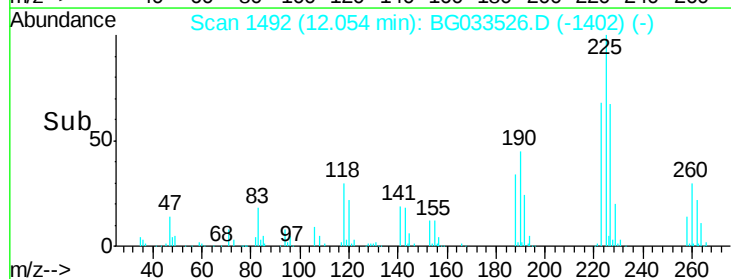
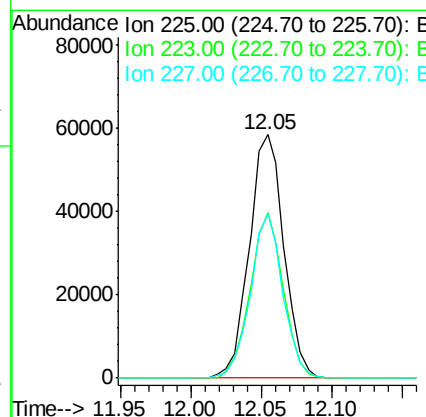
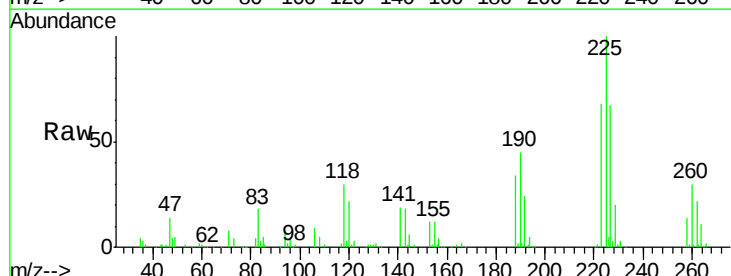
Instrument :
BNA_G
ClientSampleId :

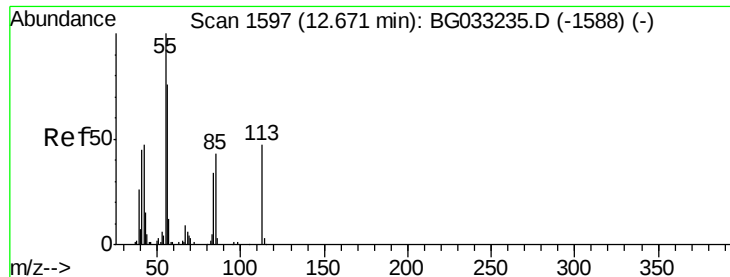
Tot Ion	Ion	Ratio	Lower	Upper
127	127	100		
129	129	35.3	24.0	36.0
65	65	39.1	27.0	40.4
92	92	16.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.928 ng
RT: 12.05 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Tgt Ion	Ion	Ratio	Lower	Upper
225	225	100		
223	223	67.9	49.7	74.5
227	227	67.5	48.1	72.1





#35

Caprolactam

Concen: 36.759 ng

RT: 12.64 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampleId :

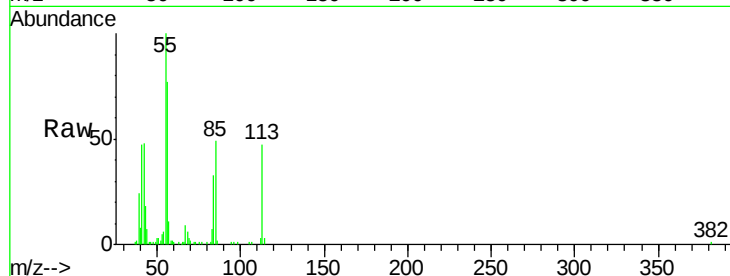
Tot Ion:113 Resp: 36813

Ion Ratio Lower Upper

113 100

55 213.4 186.9 226.9

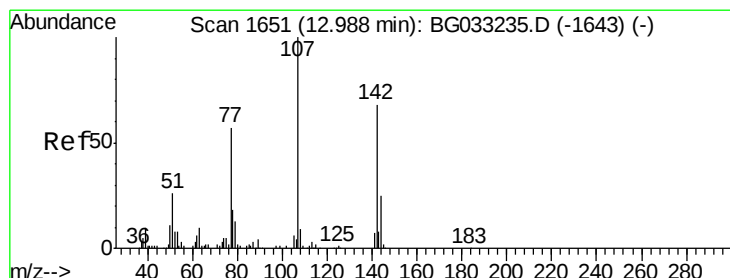
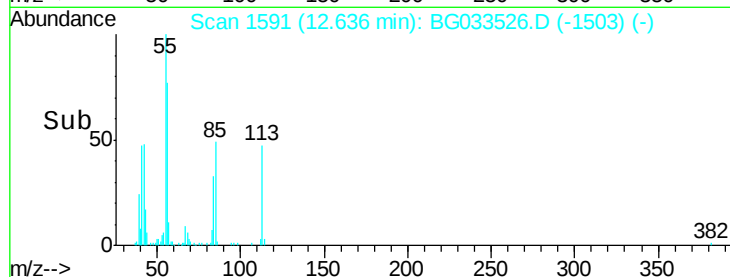
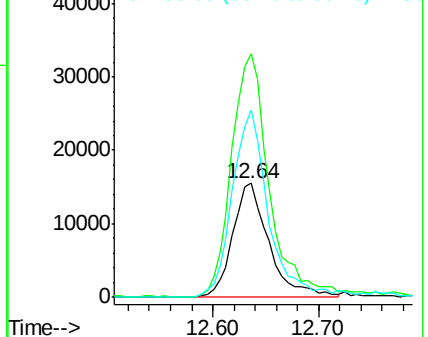
56 164.2 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 50.391 ng

RT: 12.97 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

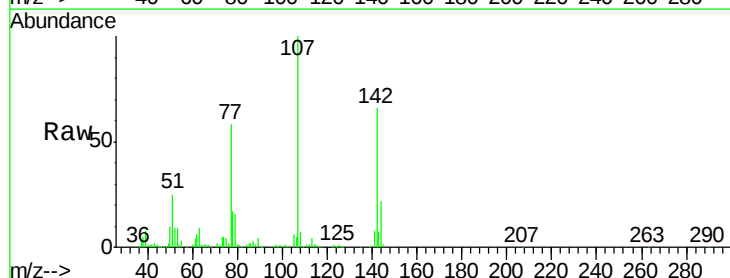
Tgt Ion:107 Resp: 168010

Ion Ratio Lower Upper

107 100

144 21.7 18.2 27.4

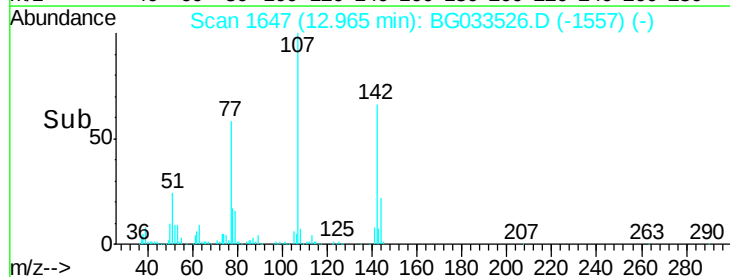
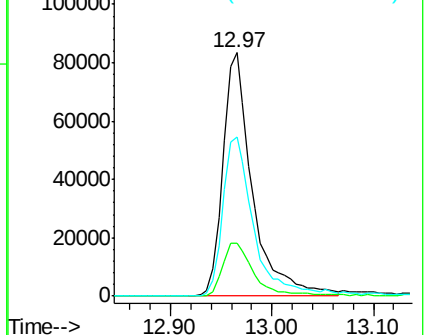
142 65.5 59.0 88.4

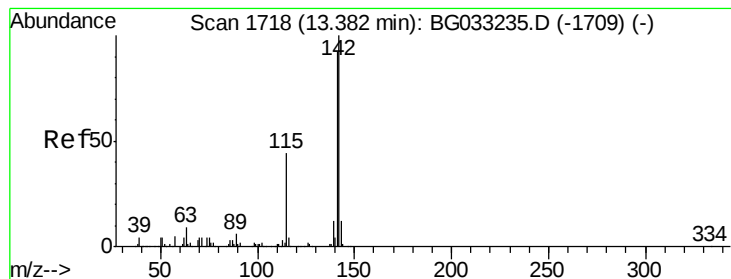


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 45.427 ng

RT: 13.35 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampleId :

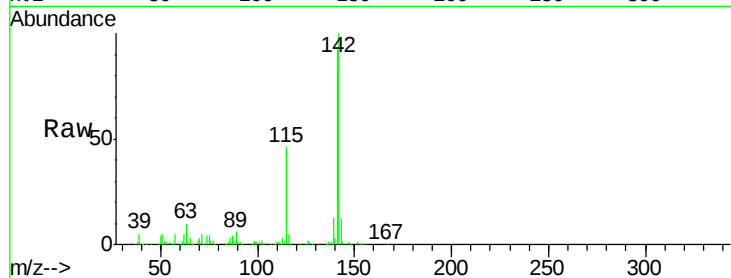
Tot Ion:142 Resp: 296416

Ion Ratio Lower Upper

142 100

141 92.0 67.1 100.7

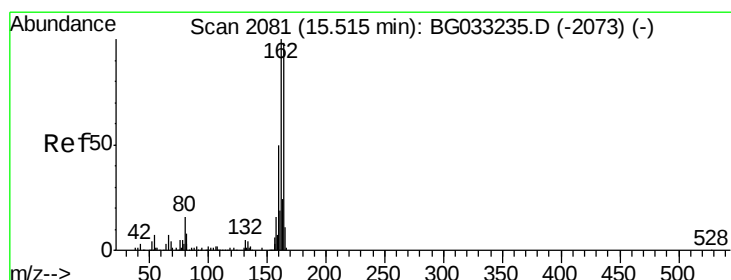
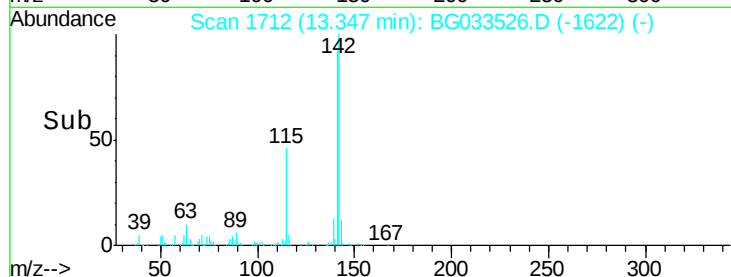
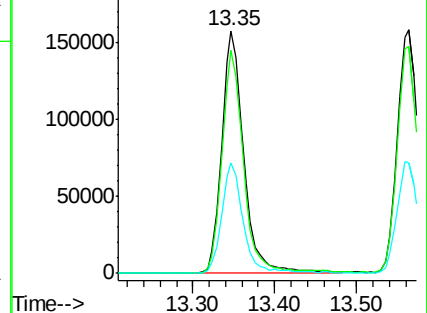
115 45.8 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.48 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

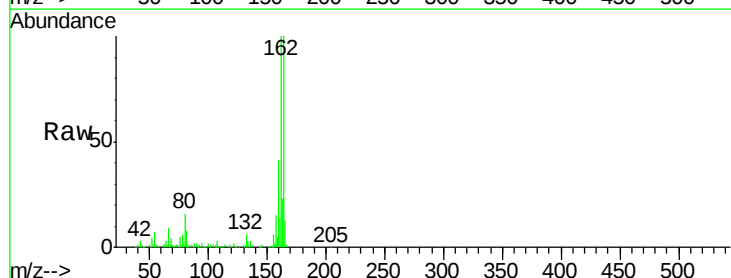
Tgt Ion:164 Resp: 126184

Ion Ratio Lower Upper

164 100

162 100.5 78.8 118.2

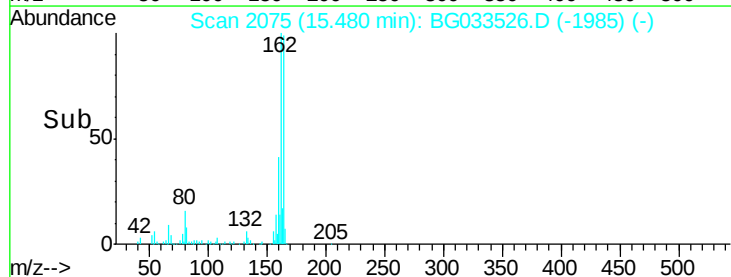
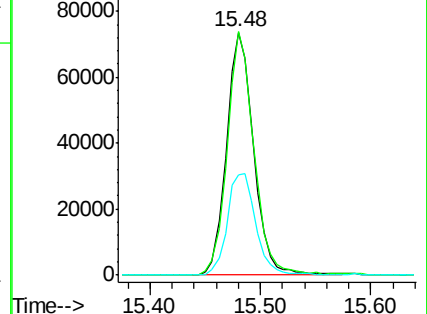
160 41.2 35.4 53.0

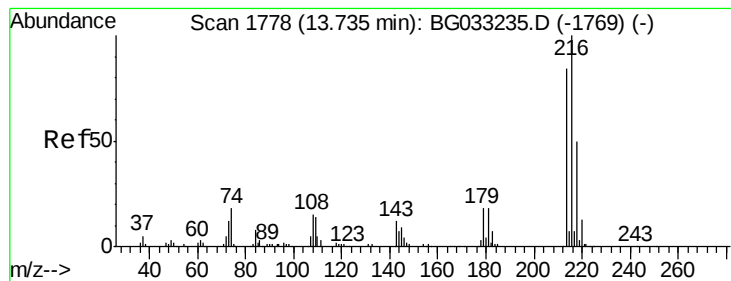


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.020 ng

RT: 13.70 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 192061

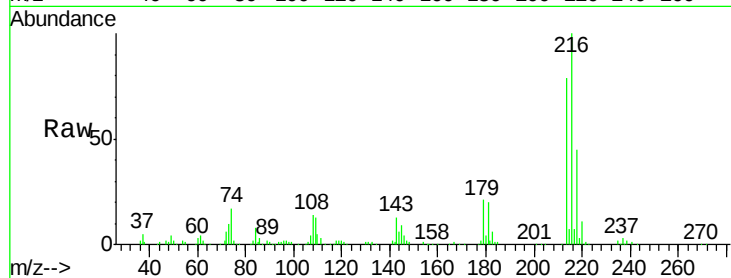
Ion Ratio Lower Upper

216 100

214 77.5 63.0 94.4

179 20.7 17.0 25.6

108 17.3 12.8 19.2

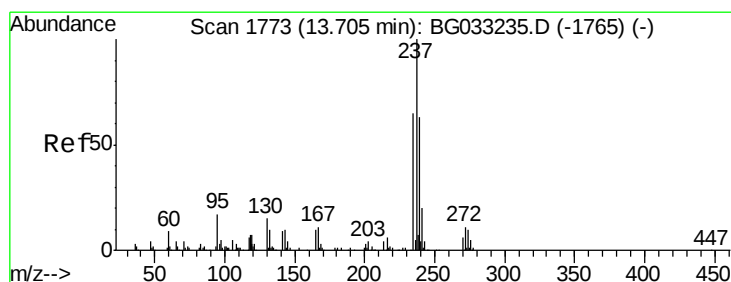
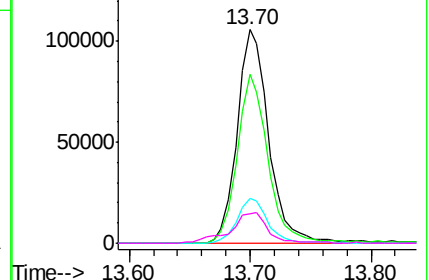
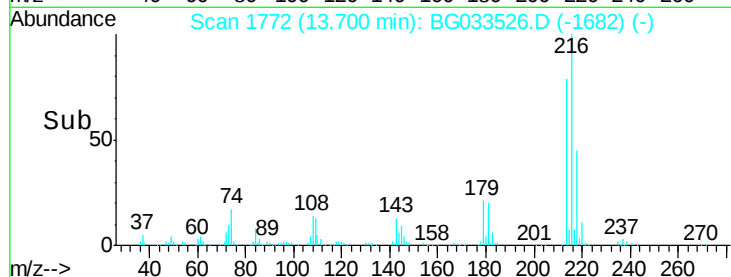


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 72.299 ng

RT: 13.67 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

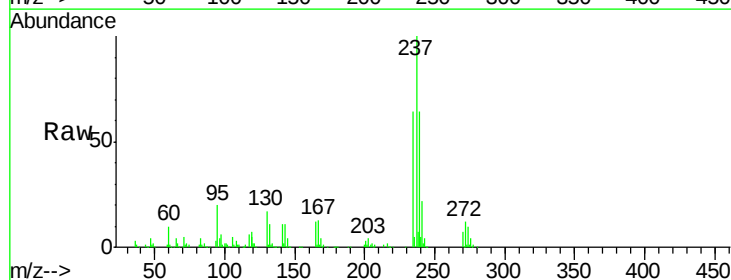
Tgt Ion:237 Resp: 193724

Ion Ratio Lower Upper

237 100

235 64.4 50.4 90.4

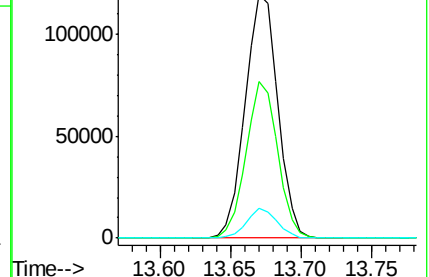
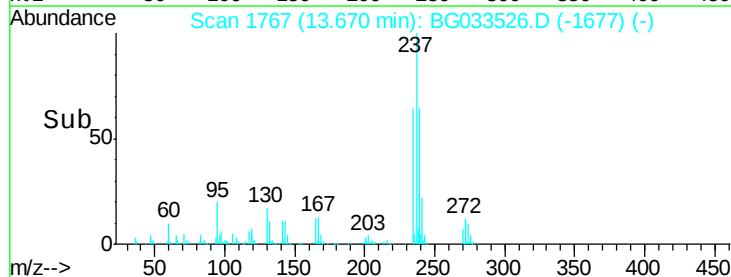
272 12.4 0.0 31.8

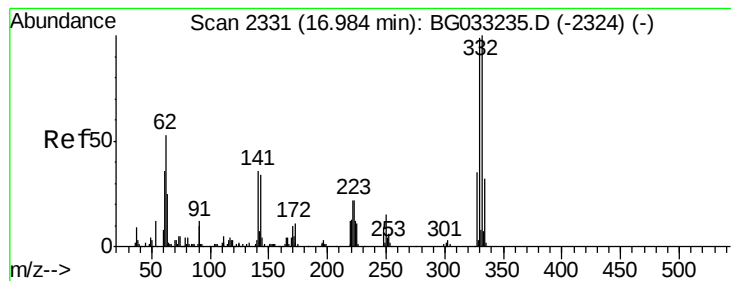


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 143.372 ng

RT: 16.95 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampleId :

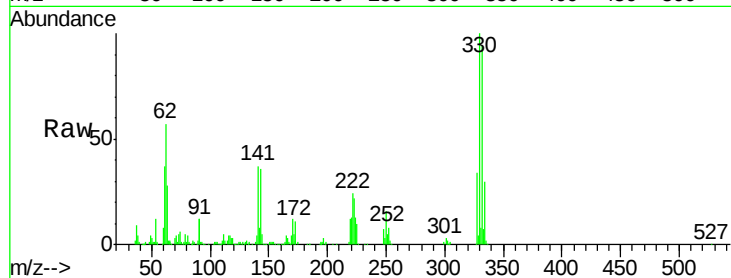
Tot Ion:330 Resp: 270575

Ion Ratio Lower Upper

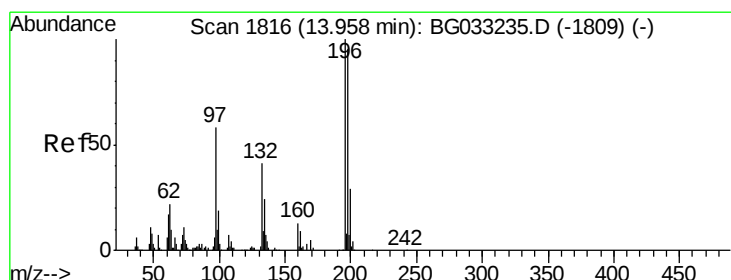
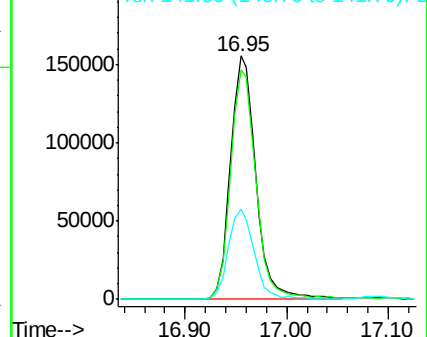
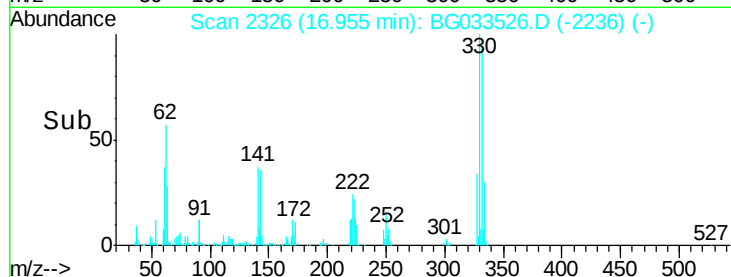
330 100

332 94.4 77.0 115.6

141 37.5 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: 47.783 ng

RT: 13.93 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

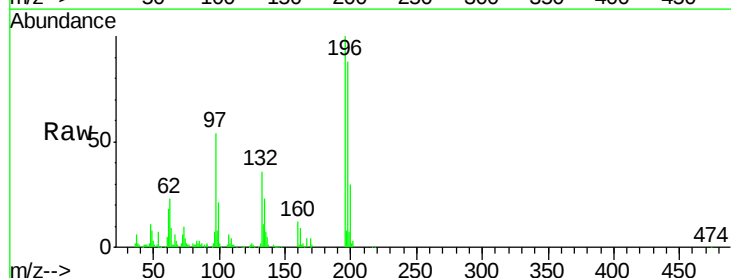
Tgt Ion:196 Resp: 126893

Ion Ratio Lower Upper

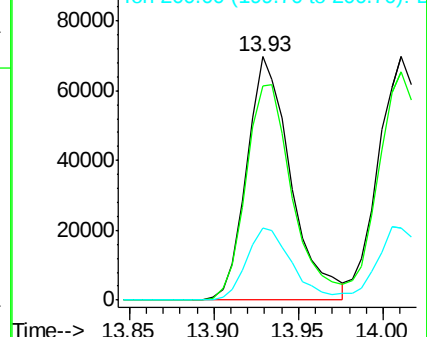
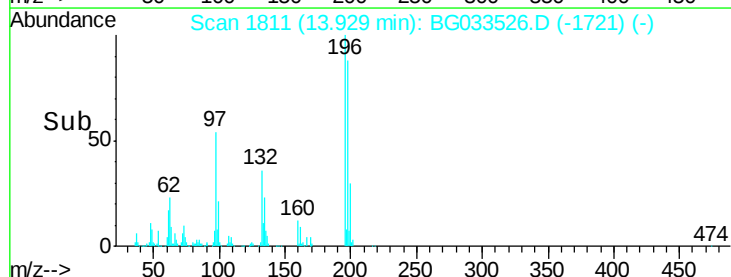
196 100

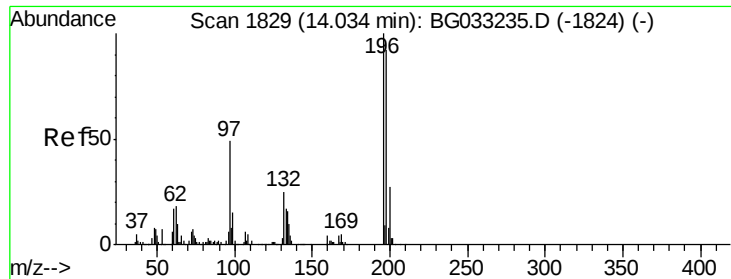
198 87.9 78.2 117.2

200 29.8 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

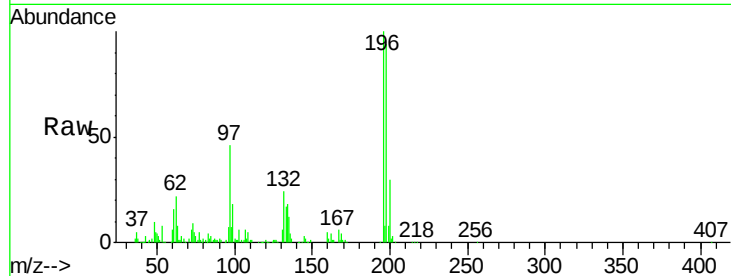




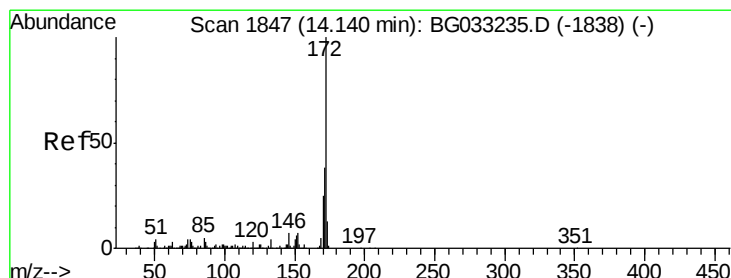
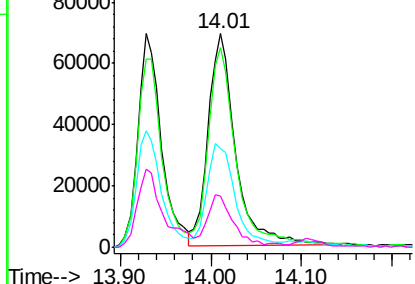
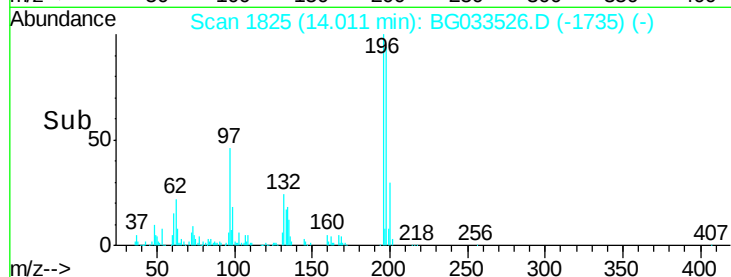
#43
 2,4,5-Trichlorophenol
 Concen: 46.406 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 145666
 Ion Ratio Lower Upper
 196 100
 198 93.6 76.2 114.4
 97 46.2 38.7 58.1
 132 23.8 20.2 30.2

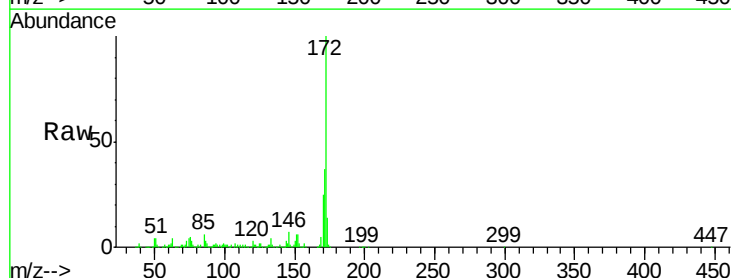


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

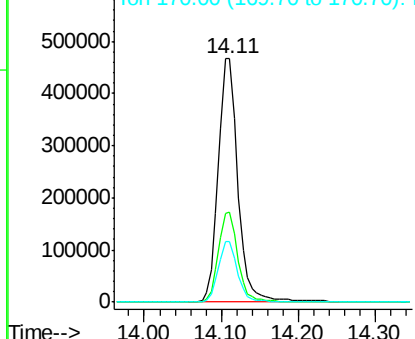
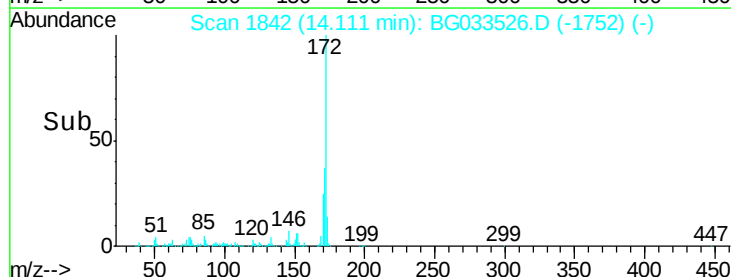


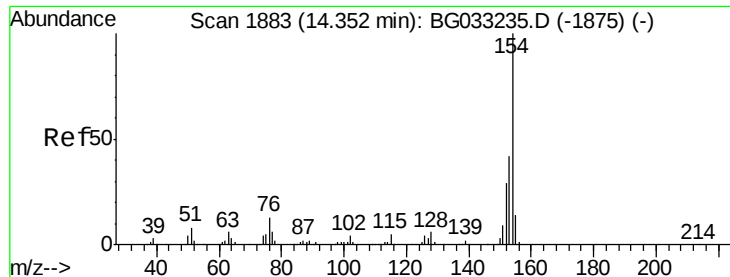
#44
 2-Fluorobiphenyl
 Concen: 94.355 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

Tgt Ion:172 Resp: 824727
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.0 45.0
 170 24.9 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

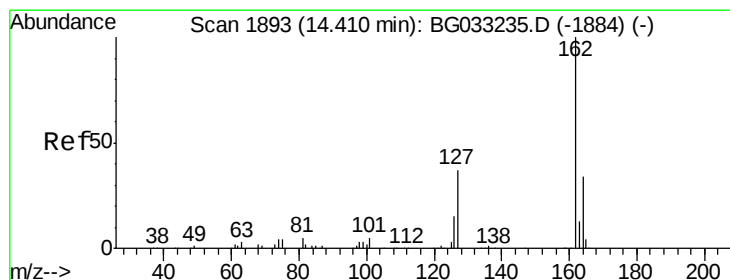
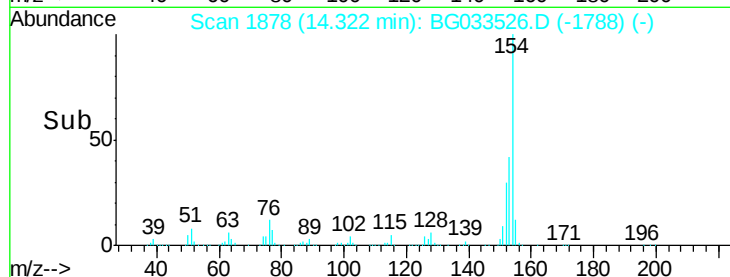
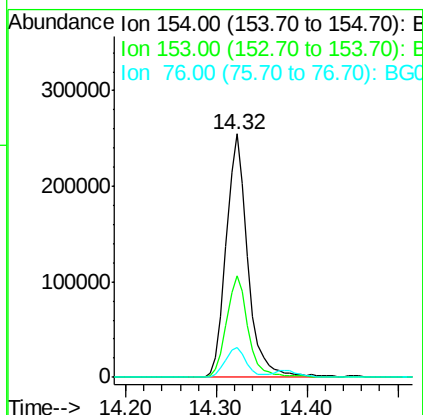
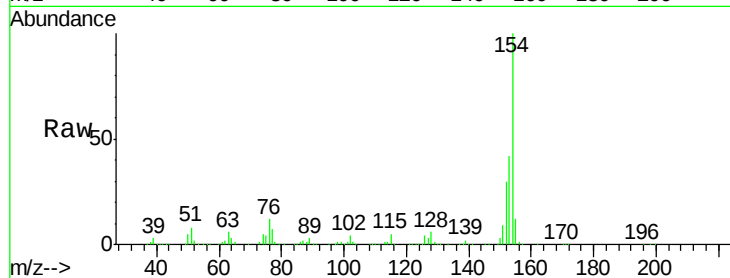




#45
 1,1'-Biphenyl
 Concen: 43.596 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

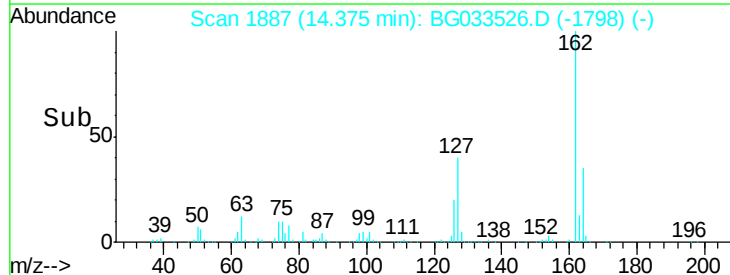
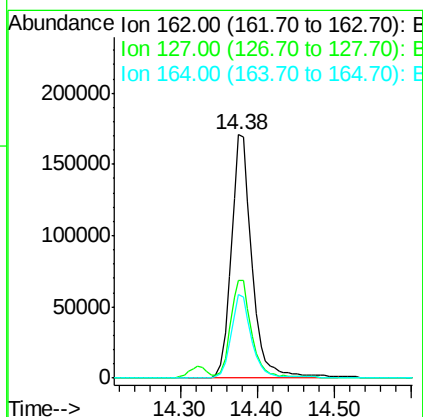
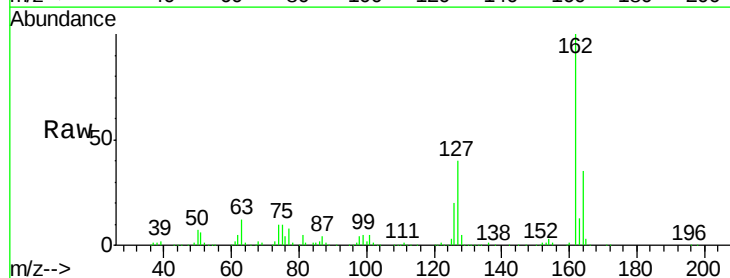
Instrument :
 BNA_G
 ClientSampleId :

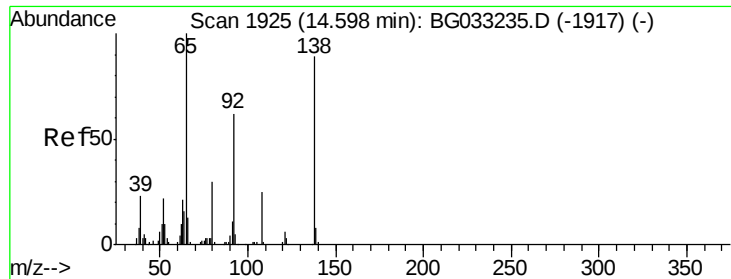
Tot Ion:154 Resp: 422634
 Ion Ratio Lower Upper
 154 100
 153 41.7 19.8 59.8
 76 12.5 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 42.933 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

Tgt Ion:162 Resp: 320920
 Ion Ratio Lower Upper
 162 100
 127 40.0 30.7 46.1
 164 34.5 26.0 39.0





#47

2-Nitroaniline

Concen: 47.519 ng

RT: 14.57 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampleId :

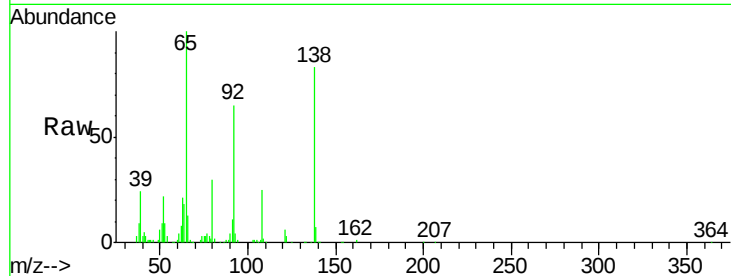
Tot Ion: 65 Resp: 133042

Ion Ratio Lower Upper

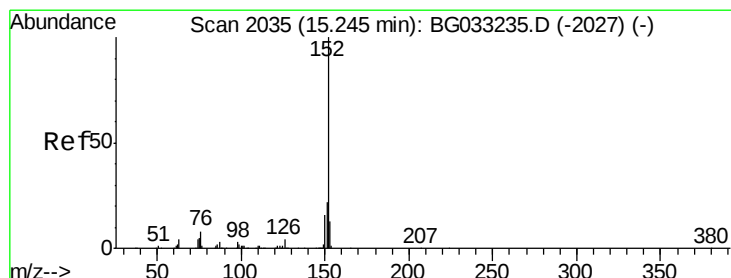
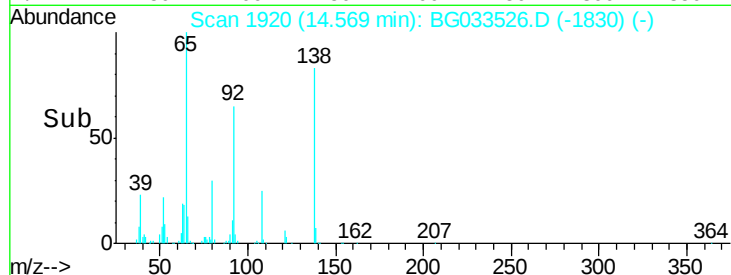
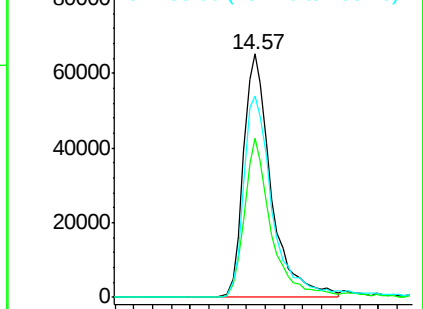
65 100

92 65.1 54.6 82.0

138 82.5 72.9 109.3



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



#48

Acenaphthylene

Concen: 42.648 ng

RT: 15.21 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

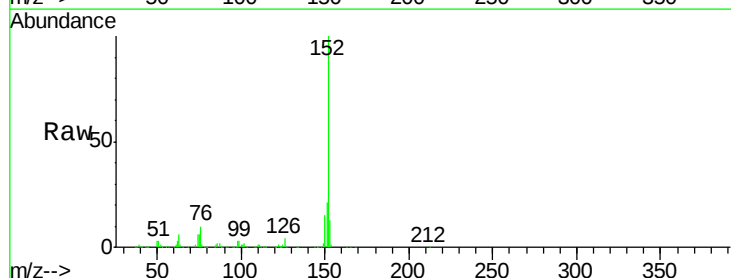
Tgt Ion: 152 Resp: 532123

Ion Ratio Lower Upper

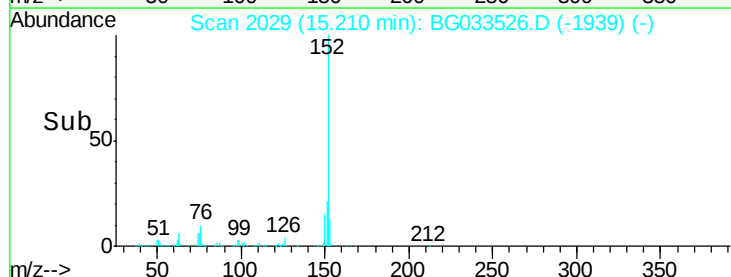
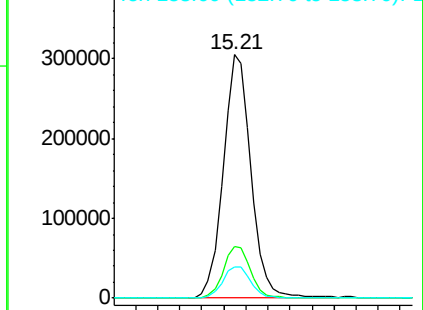
152 100

151 21.5 17.2 25.8

153 13.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 44.060 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampleId :

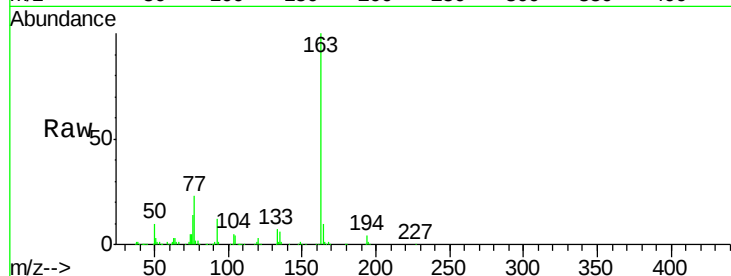
Tot Ion:163 Resp: 483837

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

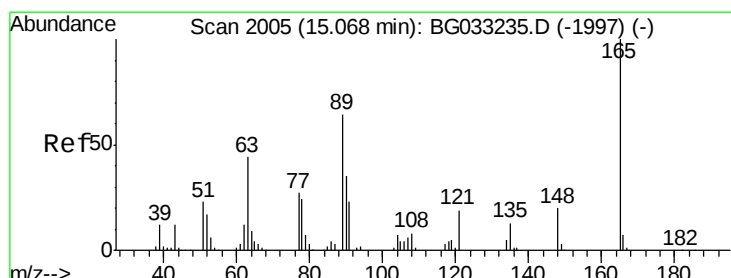
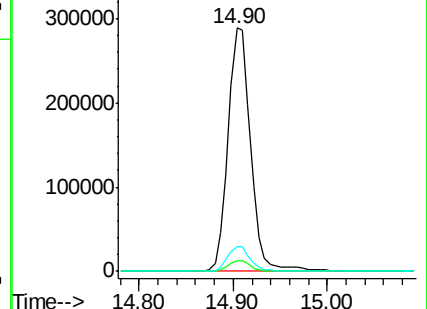
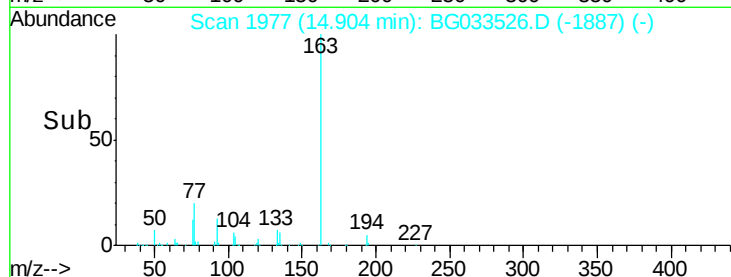
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.840 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

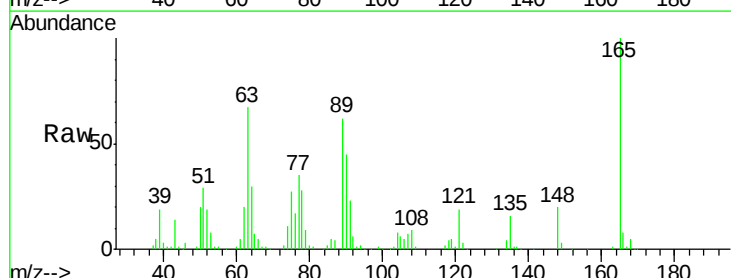
Tgt Ion:165 Resp: 102930

Ion Ratio Lower Upper

165 100

63 67.2 52.7 79.1

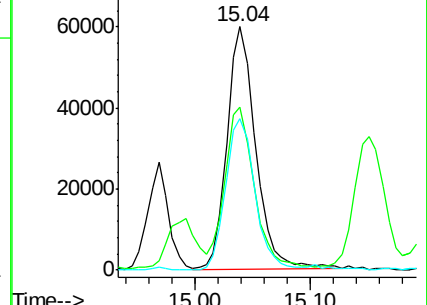
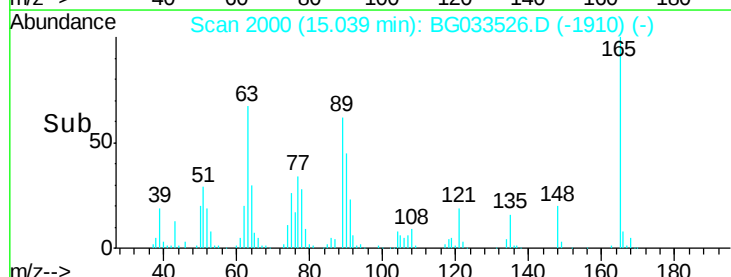
89 62.3 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.644 ng

RT: 15.54 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampleId :

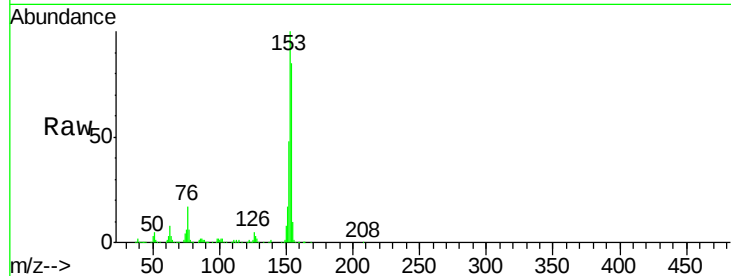
Tot Ion:154 Resp: 334952

Ion Ratio Lower Upper

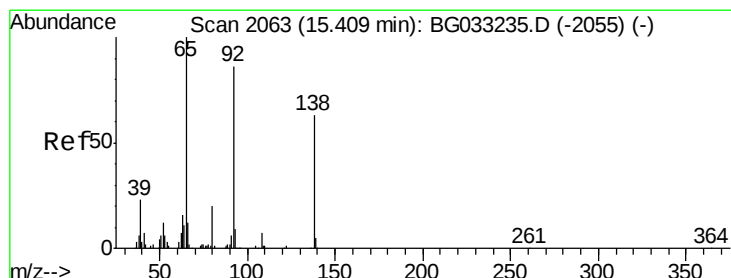
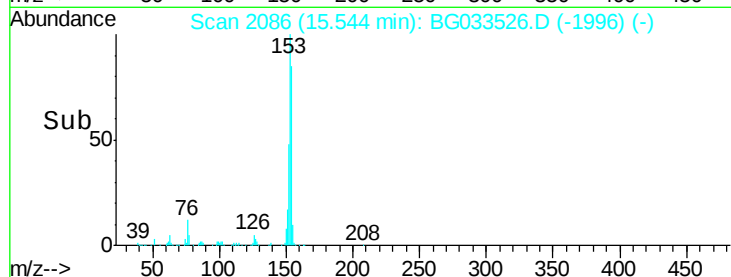
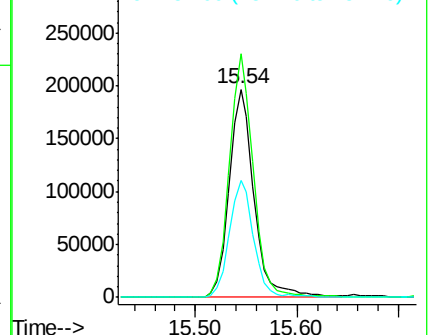
154 100

153 117.1 90.4 135.6

152 56.2 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: 16.700 ng

RT: 15.38 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

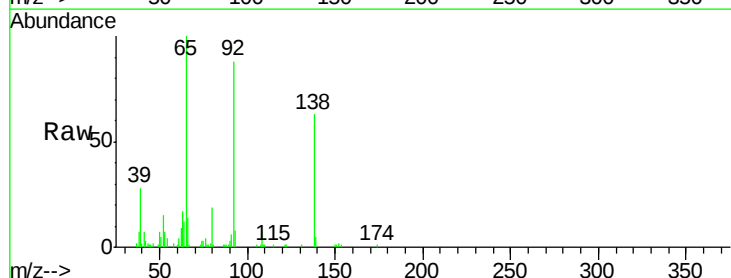
Tgt Ion:138 Resp: 39312

Ion Ratio Lower Upper

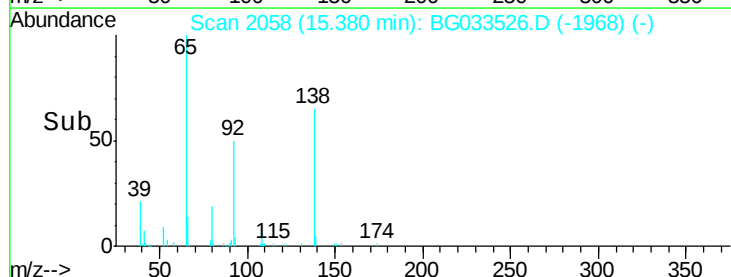
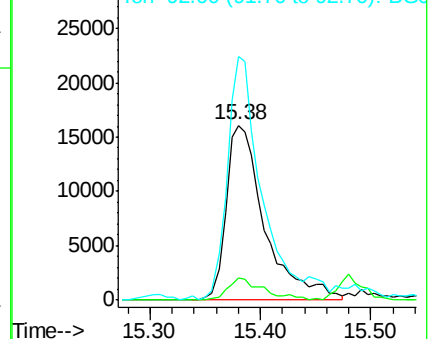
138 100

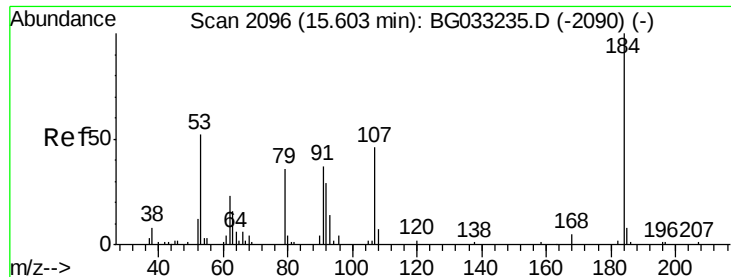
108 12.8 17.5 26.3#

92 139.2 105.8 158.8



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

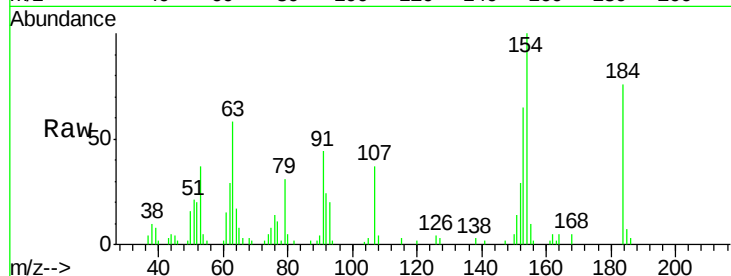




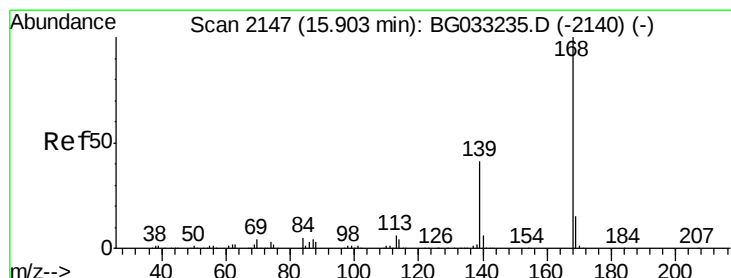
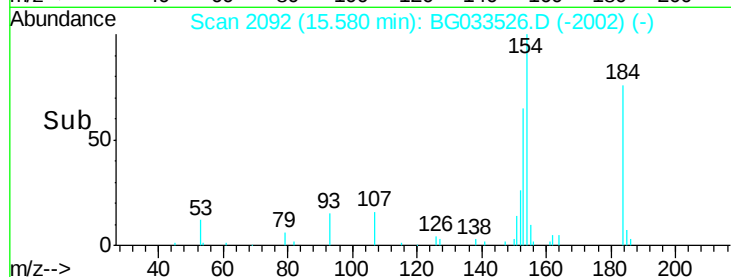
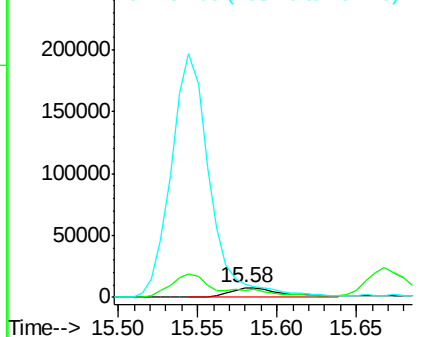
#53
2,4-Dinitrophenol
Concen: 21.511 ng
RT: 15.58 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 17829
Ion Ratio Lower Upper
184 100
63 76.5 59.8 89.8
154 131.7 101.8 152.8

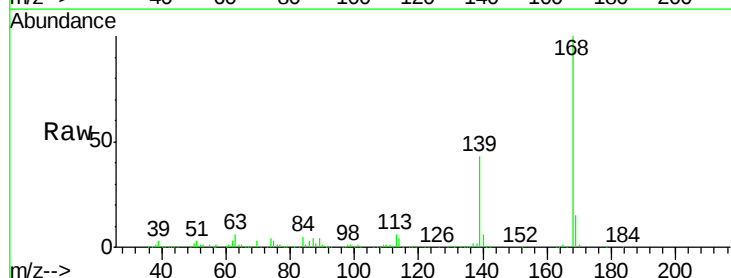


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

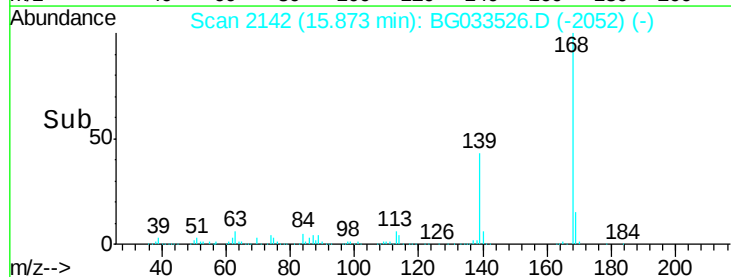
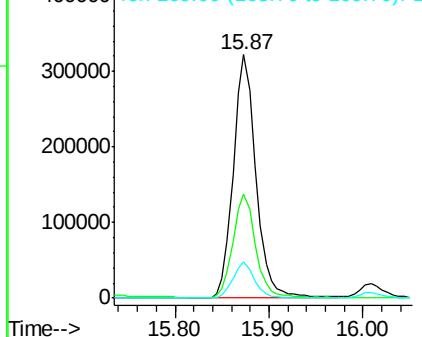


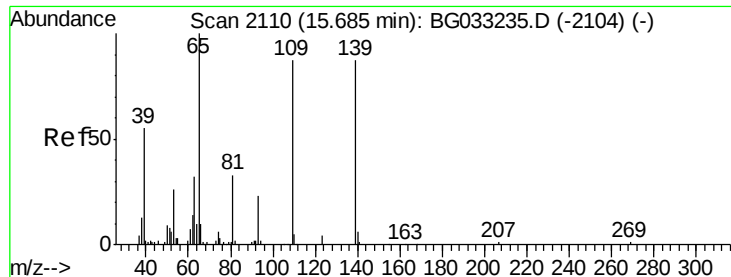
#54
Dibenzofuran
Concen: 45.466 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Tgt Ion:168 Resp: 540177
Ion Ratio Lower Upper
168 100
139 42.6 28.6 43.0
169 14.8 11.2 16.8



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

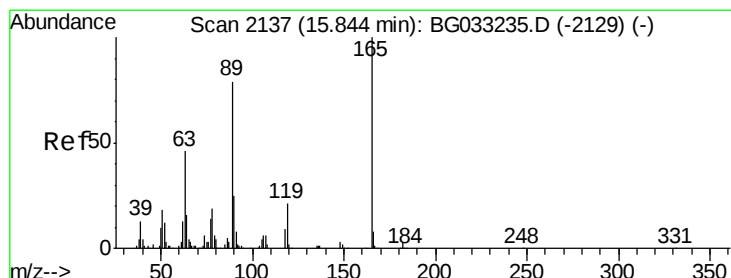
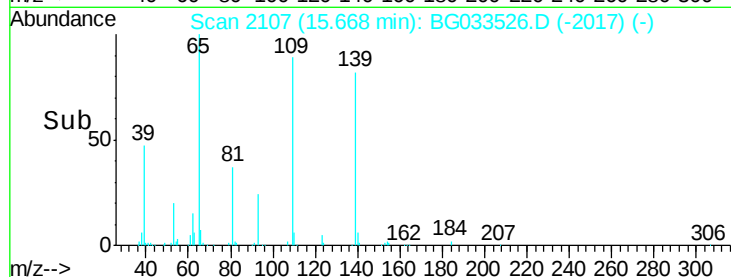
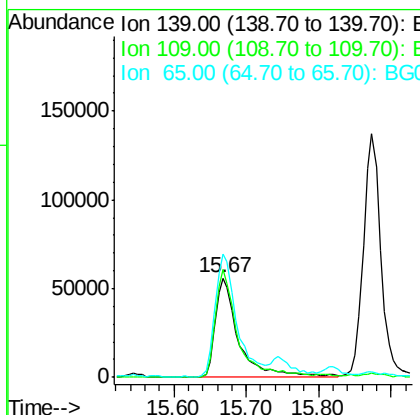
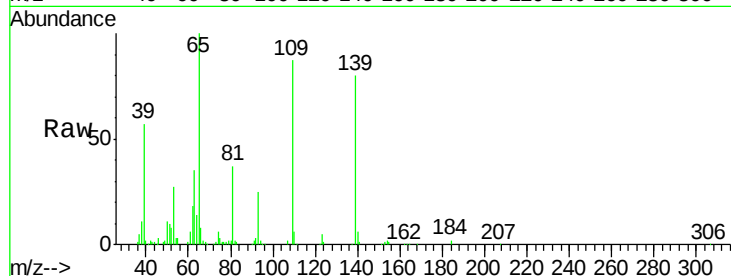




#55
4-Nitrophenol
Concen: 75.964 ng
RT: 15.67 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

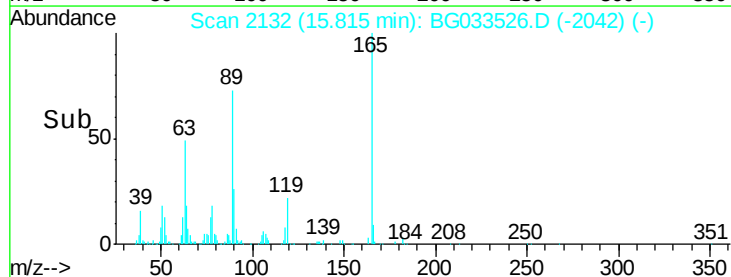
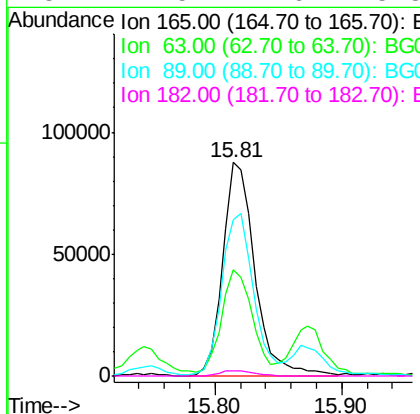
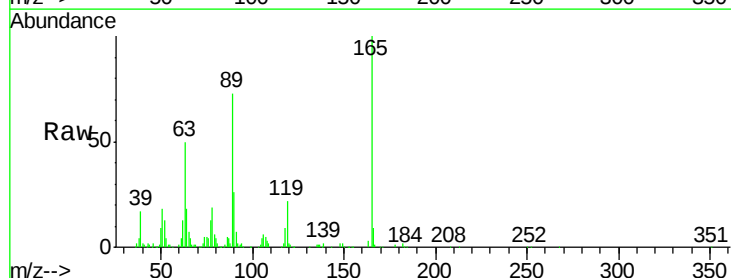
Instrument :
BNA_G
ClientSampleId :

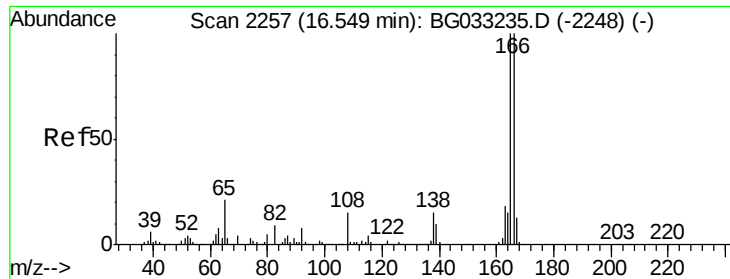
Tot Ion:139 Resp: 125745
Ion Ratio Lower Upper
139 100
109 108.4 62.2 102.2#
65 124.3 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 46.435 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Tgt Ion:165 Resp: 153519
Ion Ratio Lower Upper
165 100
63 49.6 42.0 63.0
89 73.3 66.9 100.3
182 2.5 2.6 3.8#

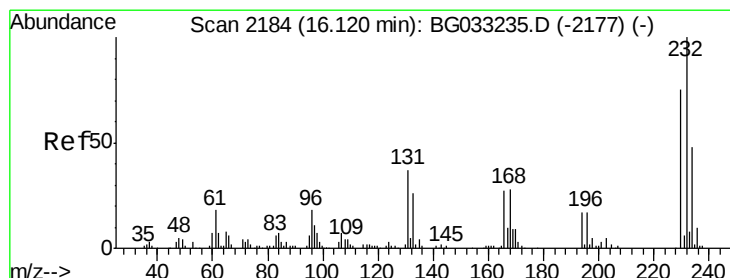
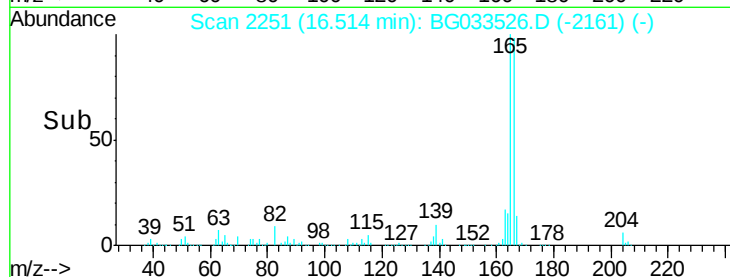
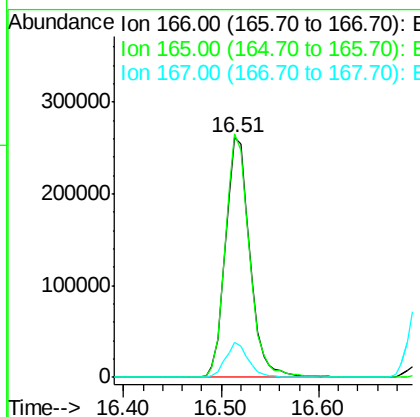
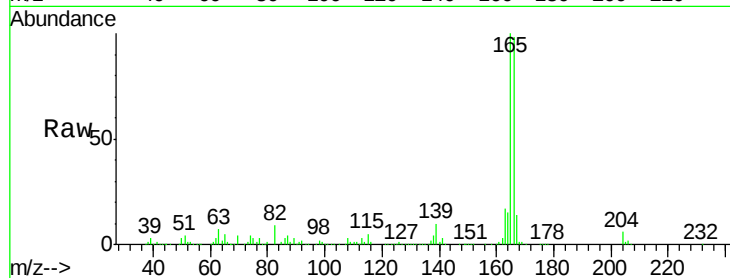




#57
 Fluorene
 Concen: 44.884 ng
 RT: 16.51 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

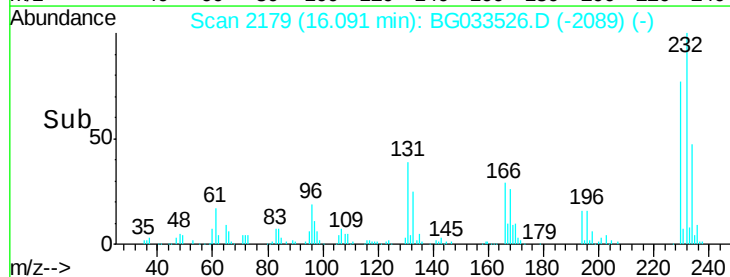
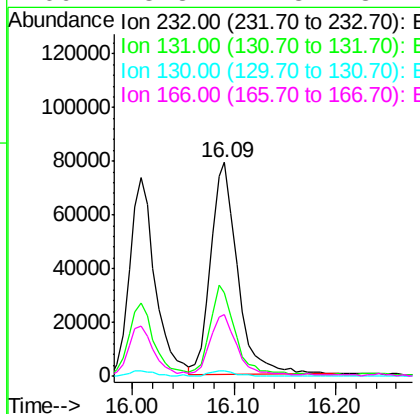
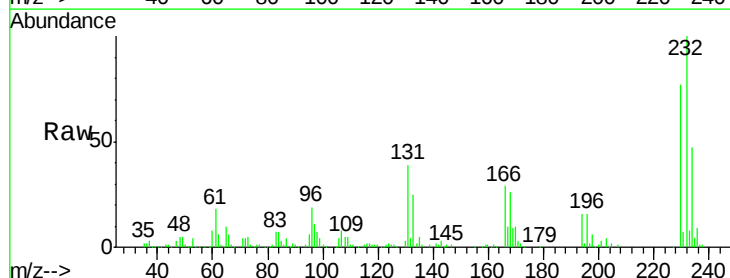
Instrument :
 BNA_G
 ClientSampleId :

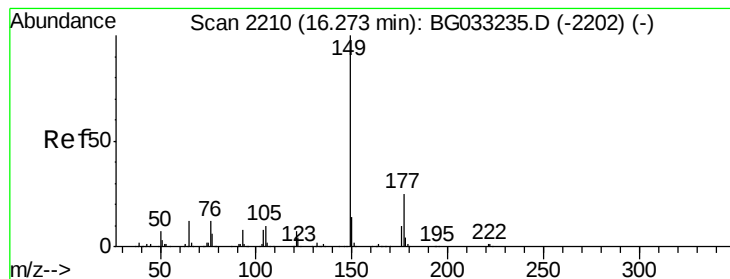
Tot Ion:166 Resp: 454296
 Ion Ratio Lower Upper
 166 100
 165 101.7 80.6 121.0
 167 14.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.996 ng
 RT: 16.09 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

Tgt Ion:232 Resp: 144786
 Ion Ratio Lower Upper
 232 100
 131 38.5 33.5 50.3
 130 2.4 2.2 3.2
 166 28.3 24.8 37.2





#59

Diethylphthalate

Concen: 45.562 ng

RT: 16.24 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampleId :

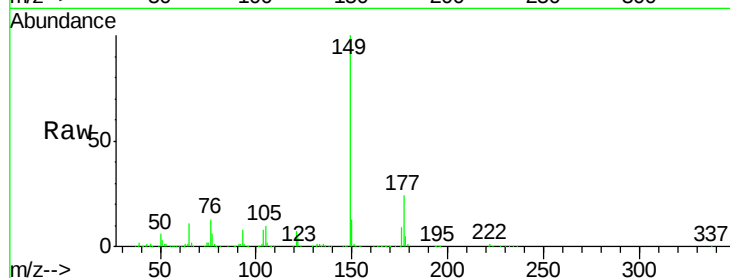
Tot Ion:149 Resp: 485839

Ion Ratio Lower Upper

149 100

177 24.5 18.5 27.7

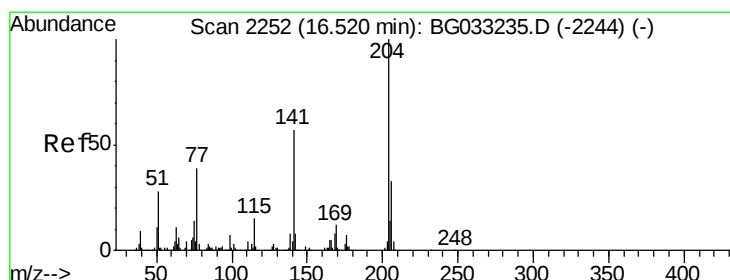
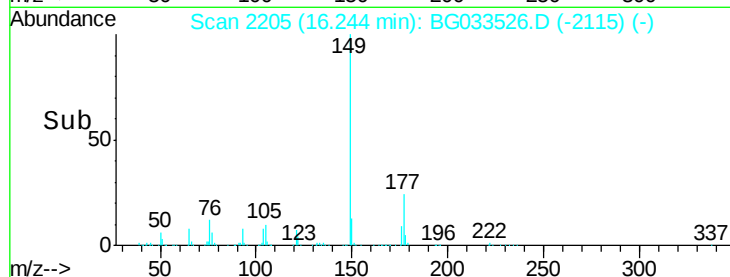
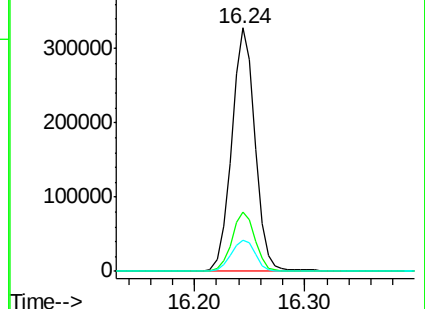
150 13.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.490 ng

RT: 16.49 min Scan# 2247

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

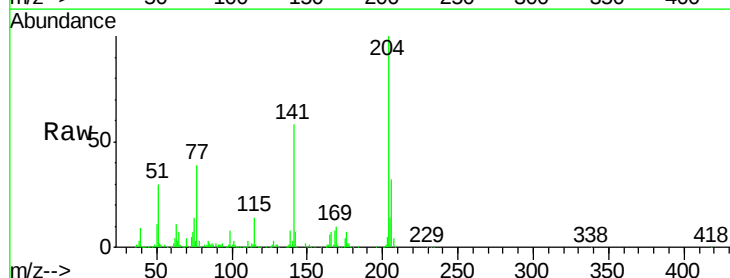
Tgt Ion:204 Resp: 253036

Ion Ratio Lower Upper

204 100

206 31.8 26.2 39.2

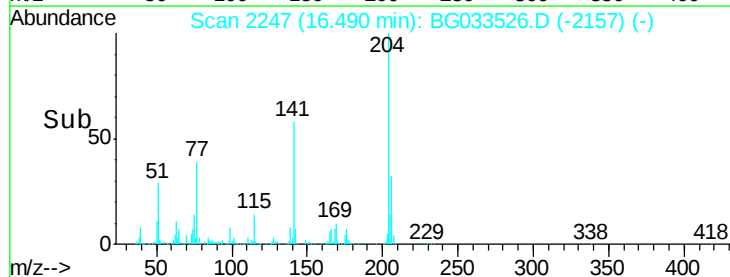
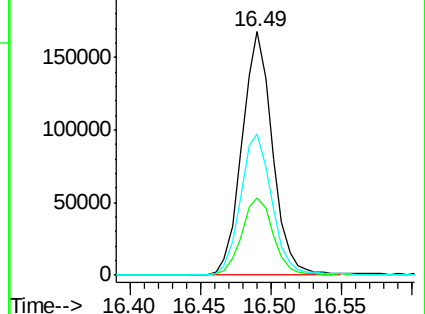
141 58.3 45.8 68.6

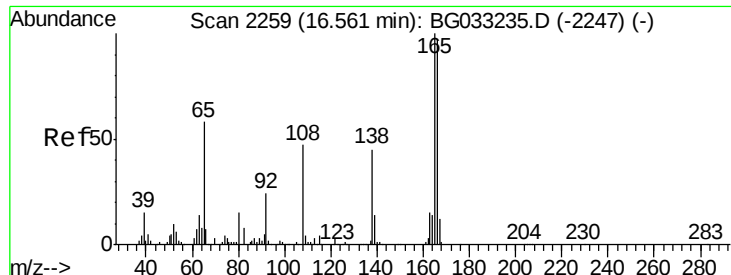


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

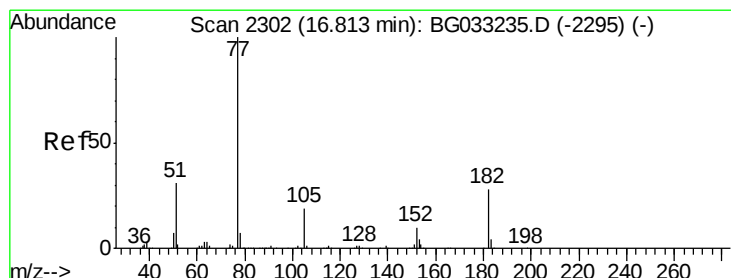
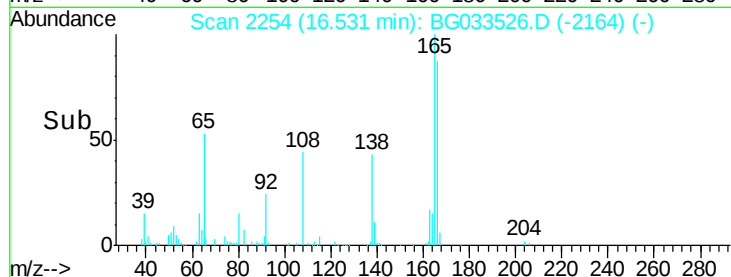
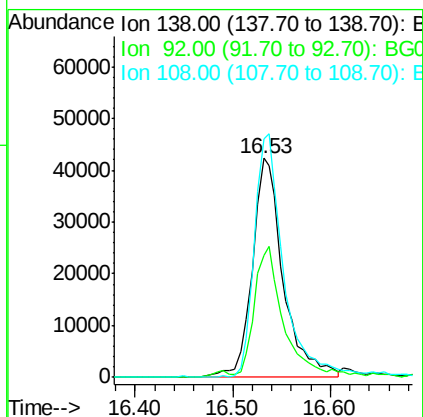
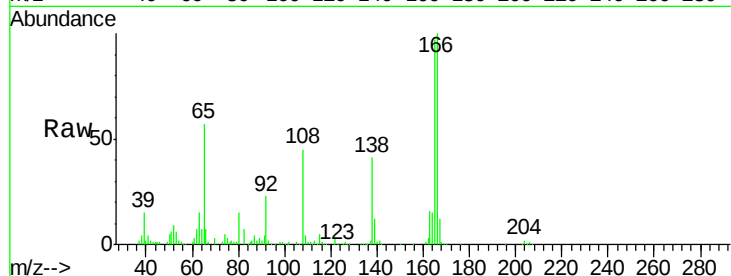




#61
4-Nitroaniline
Concen: 39.571 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

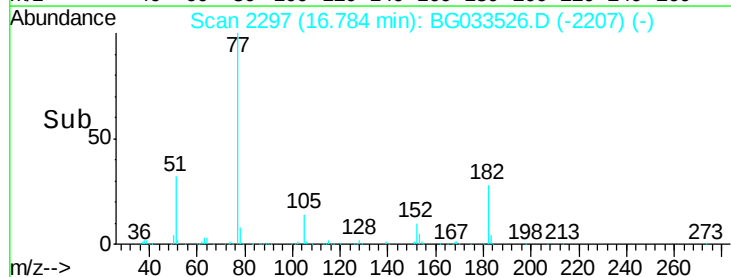
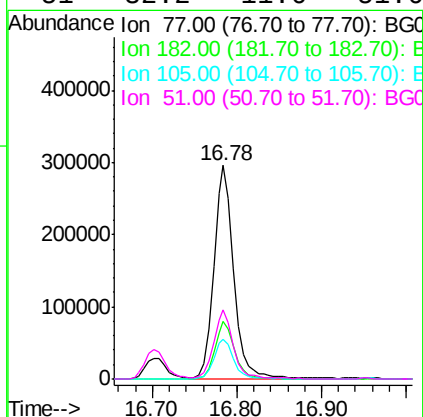
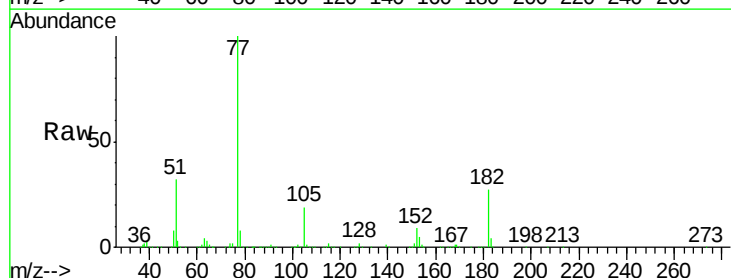
Instrument :
BNA_G
ClientSampleId :

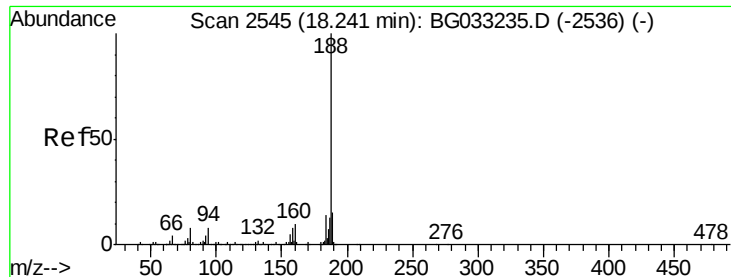
Tot Ion:138 Resp: 94333
Ion Ratio Lower Upper
138 100
92 55.7 40.1 80.1
108 109.1 65.4 105.4#



#62
Azobenzene
Concen: 47.034 ng
RT: 16.78 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Tgt Ion: 77 Resp: 485838
Ion Ratio Lower Upper
77 100
182 27.0 7.4 47.4
105 18.8 0.3 40.3
51 32.2 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampled :

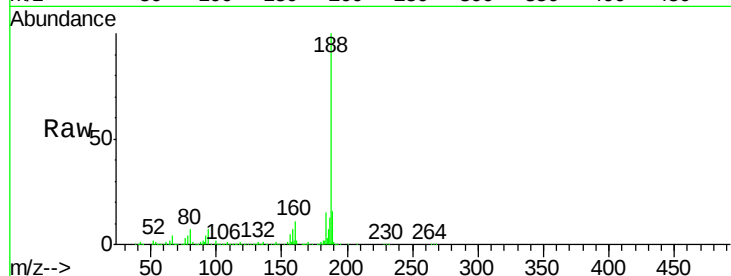
Tot Ion:188 Resp: 327495

Ion Ratio Lower Upper

188 100

94 7.5 6.9 10.3

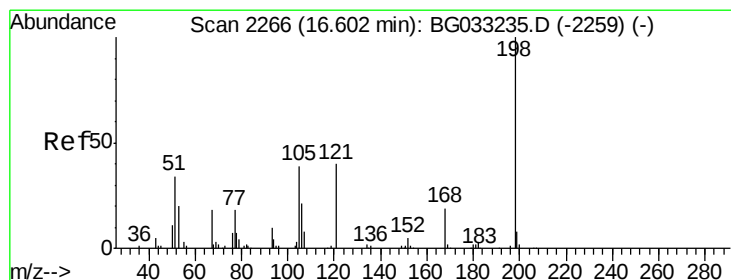
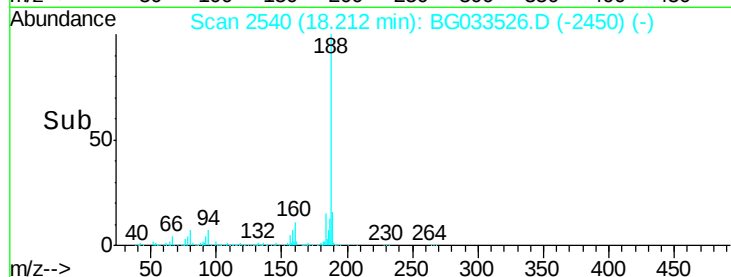
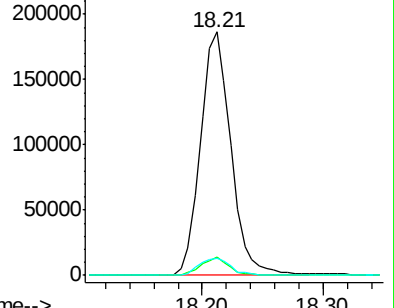
80 7.0 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 15.763 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

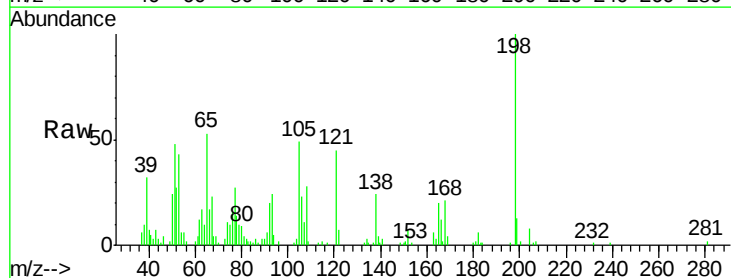
Tgt Ion:198 Resp: 30883

Ion Ratio Lower Upper

198 100

51 48.4 30.6 70.6

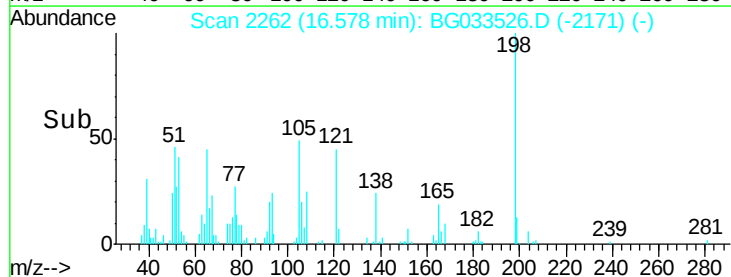
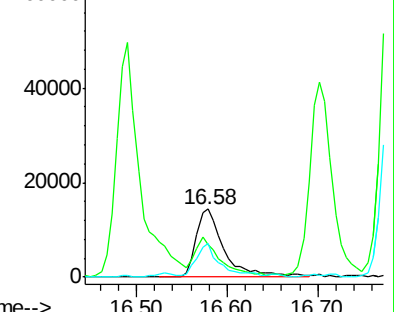
105 48.9 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

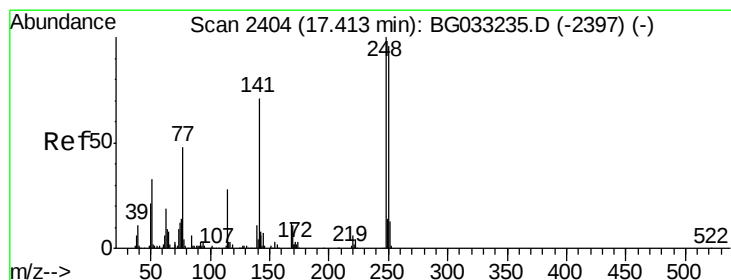
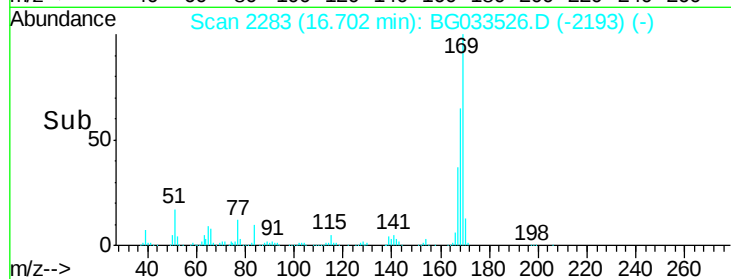
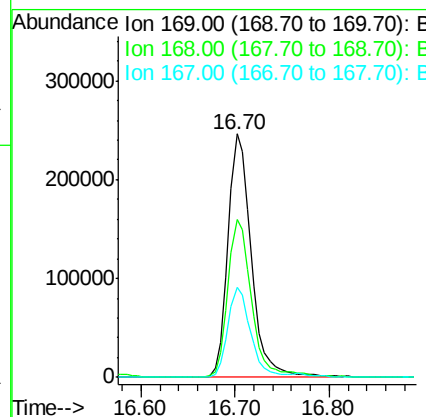
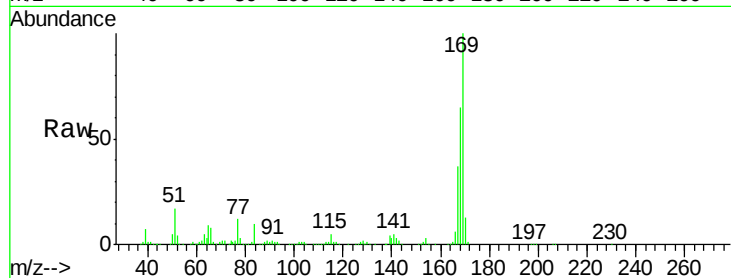




#65
 n-Nitrosodiphenylamine
 Concen: 45.520 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

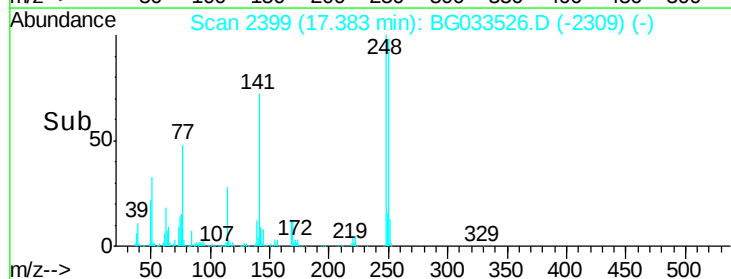
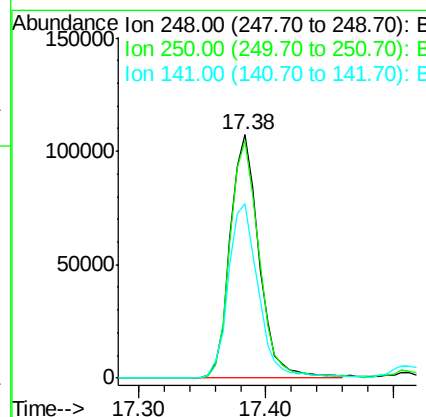
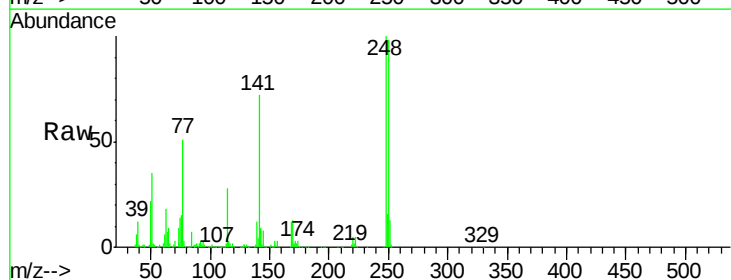
Instrument :
 BNA_G
 ClientSampleId :

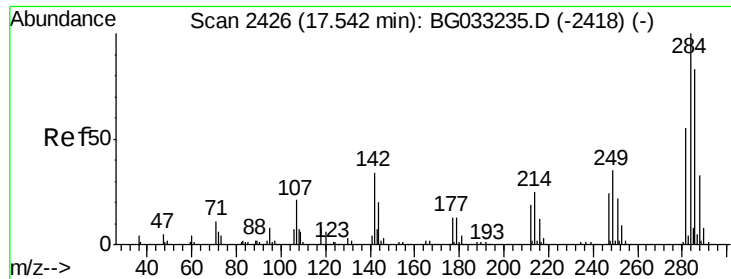
Tot Ion	169	Resp	425590
Ion Ratio	Lower	Upper	
169	100		
168	65.1	55.7	83.5
167	37.1	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 44.067 ng
 RT: 17.38 min Scan# 2399
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

Tgt Ion	248	Resp	169488
Ion Ratio	Lower	Upper	
248	100		
250	97.5	77.1	115.7
141	71.8	50.8	76.2

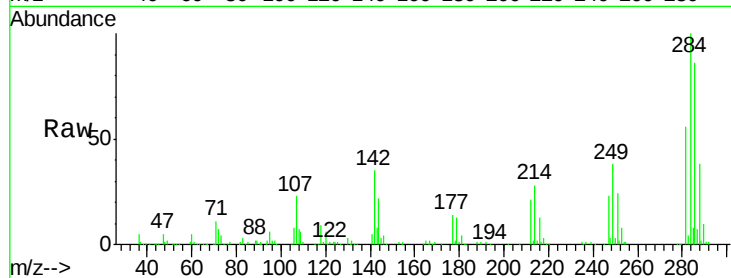




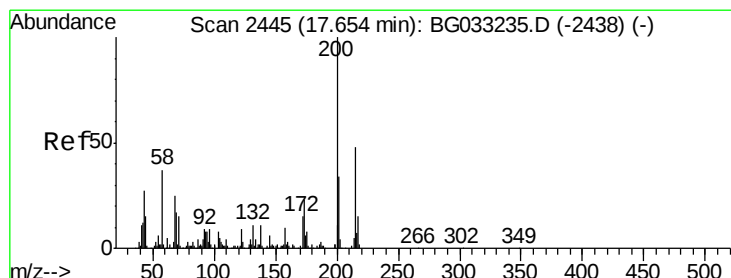
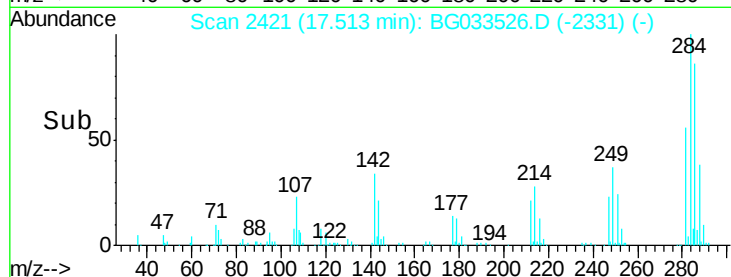
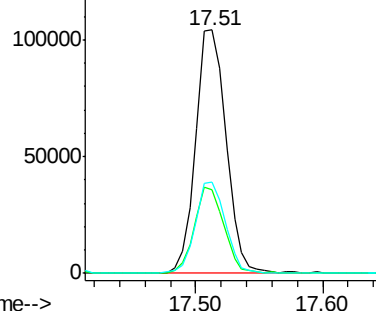
#67
Hexachlorobenzene
Concen: 42.680 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 173243
Ion Ratio Lower Upper
284 100
142 34.5 26.8 40.2
249 37.6 26.3 39.5

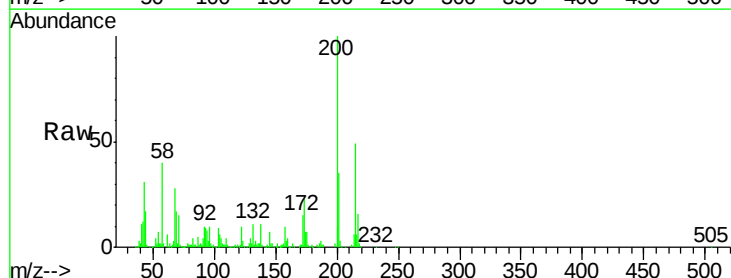


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

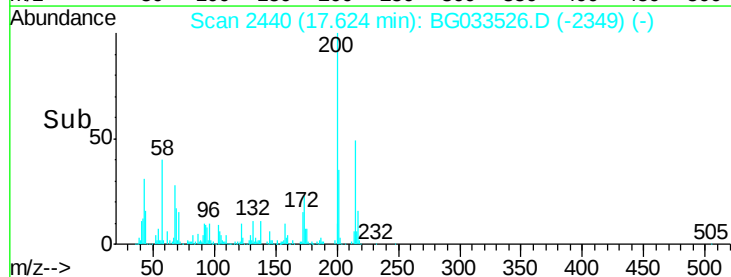
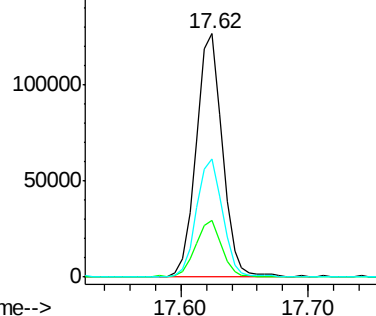


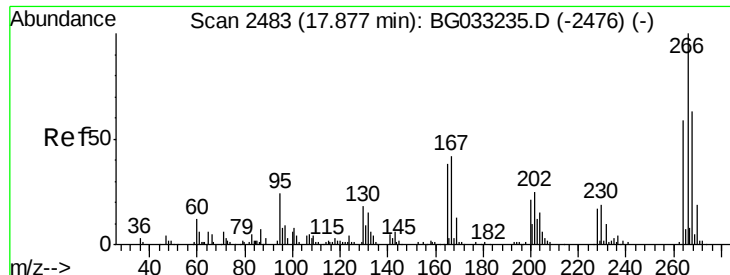
#68
Atrazine
Concen: 47.939 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Tgt Ion:200 Resp: 181622
Ion Ratio Lower Upper
200 100
173 23.1 5.2 45.2
215 48.5 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

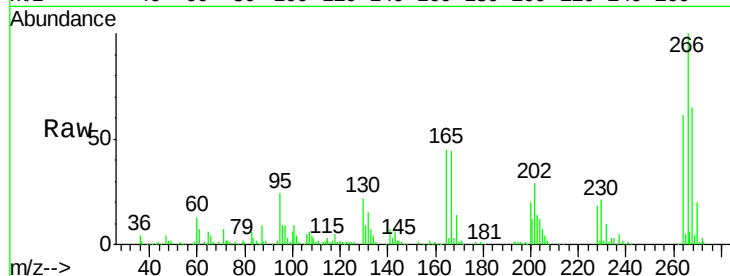




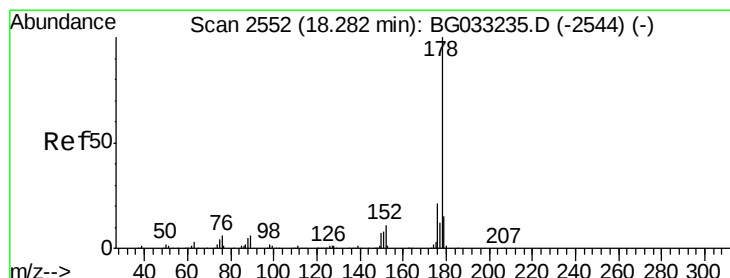
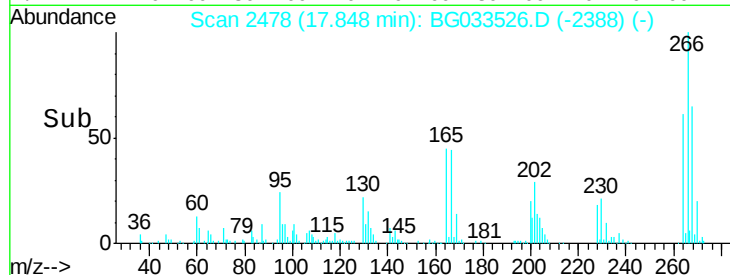
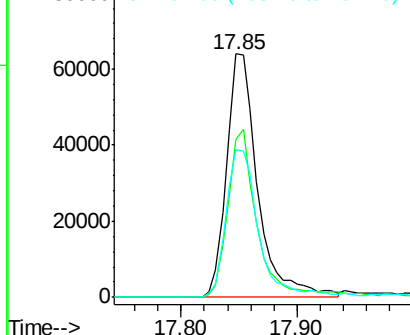
#69
 Pentachlorophenol
 Concen: 42.964 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 119695
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.1 76.7
 264 60.8 49.6 74.4

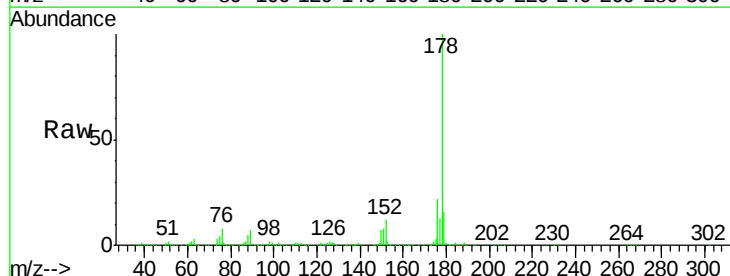


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

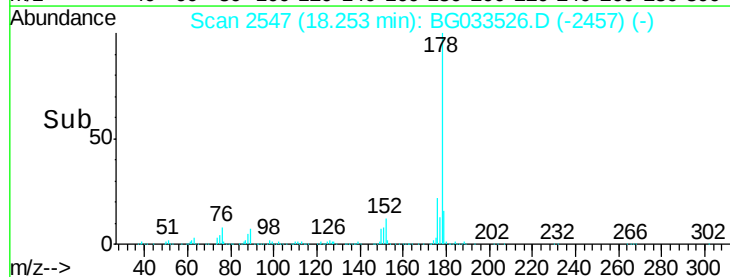
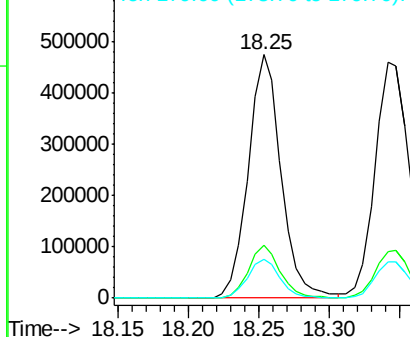


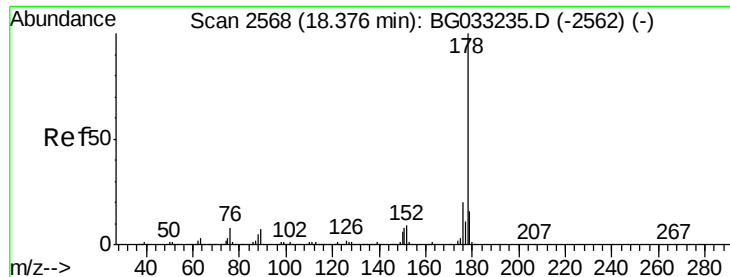
#70
 Phenanthrene
 Concen: 45.513 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

Tgt Ion:178 Resp: 776270
 Ion Ratio Lower Upper
 178 100
 176 21.6 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

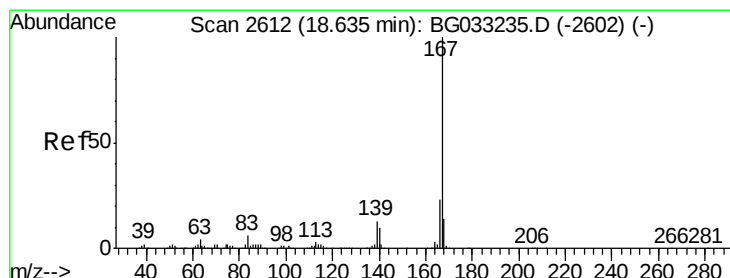
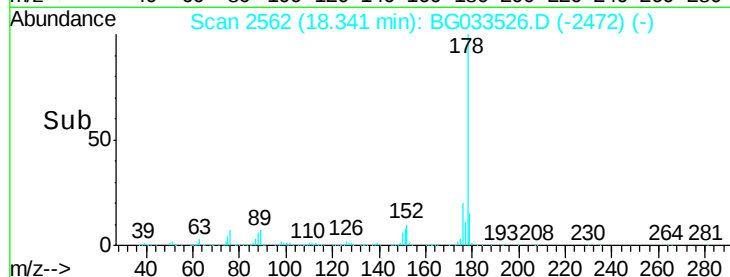
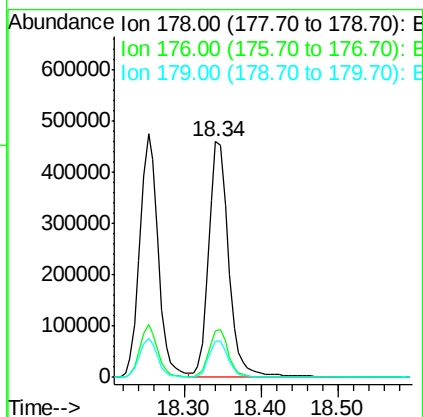
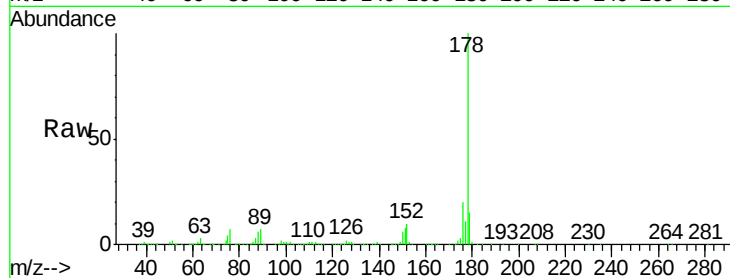




#71
 Anthracene
 Concen: 47.136 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

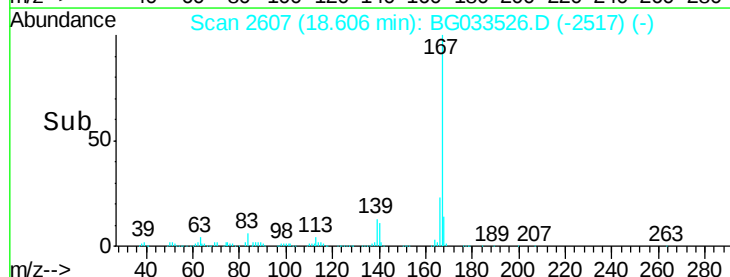
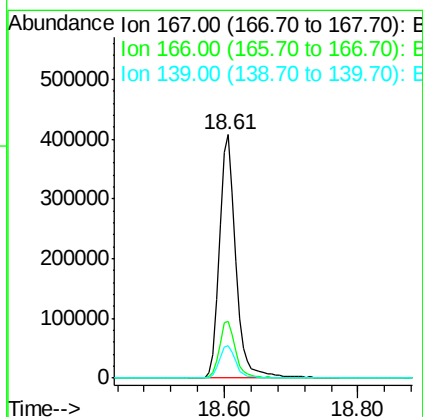
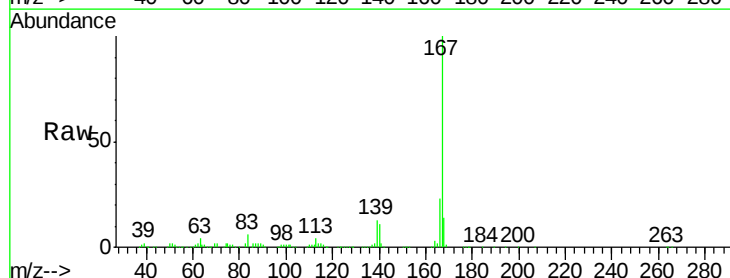
Instrument :
 BNA_G
 ClientSampleId :

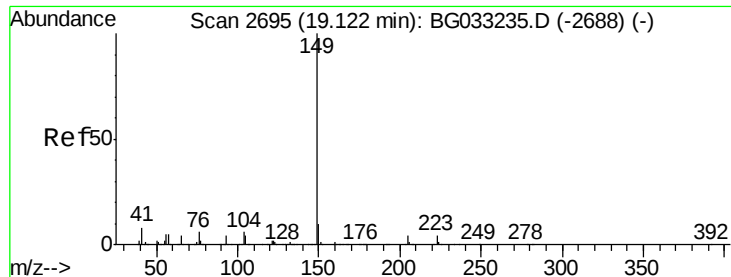
Tot Ion:178 Resp: 814011
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 15.3 12.5 18.7



#72
 Carbazole
 Concen: 46.330 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

Tgt Ion:167 Resp: 708995
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.2 27.4
 139 13.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 47.551 ng

RT: 19.09 min Scan# 2690

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampleId :

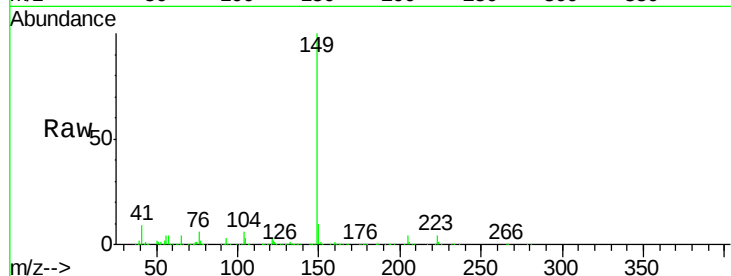
Tot Ion:149 Resp: 846999

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

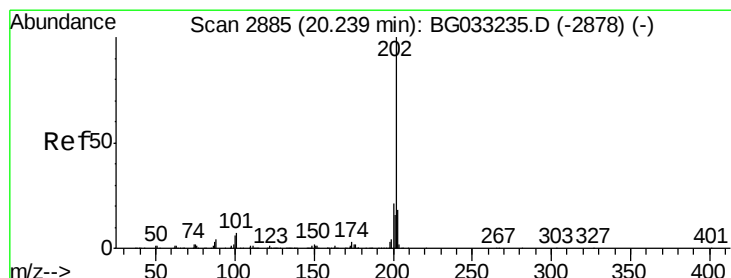
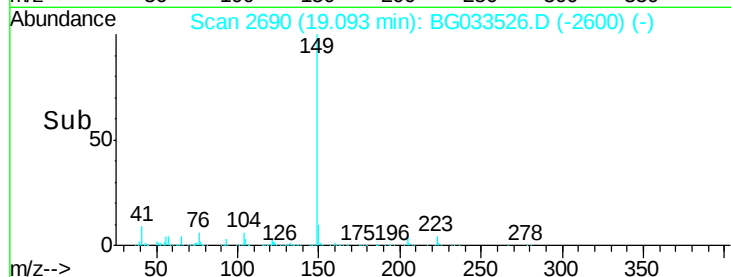
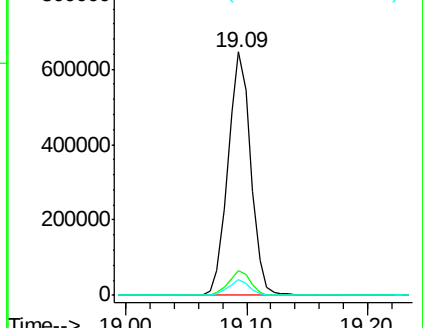
104 6.4 3.9 5.9#



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: 46.218 ng

RT: 20.21 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

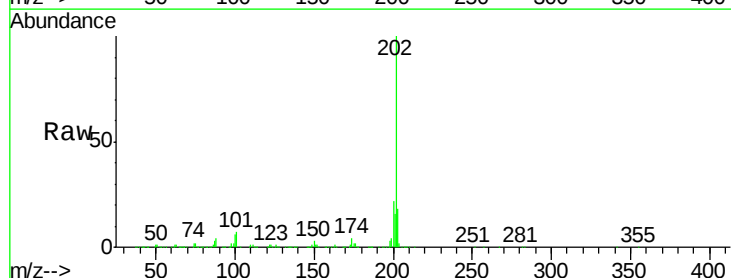
Tgt Ion:202 Resp: 975506

Ion Ratio Lower Upper

202 100

101 6.8 0.0 28.9

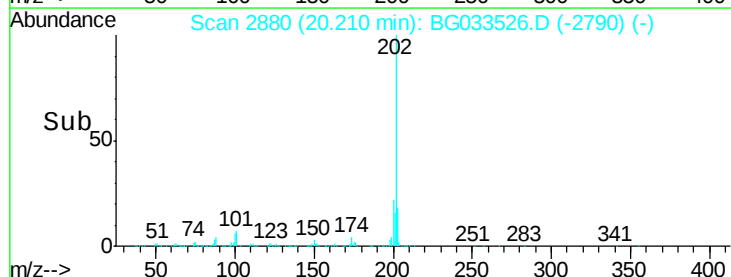
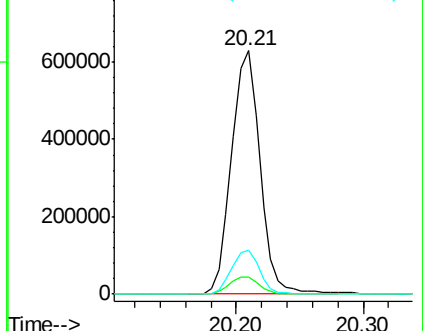
203 18.1 0.0 37.5

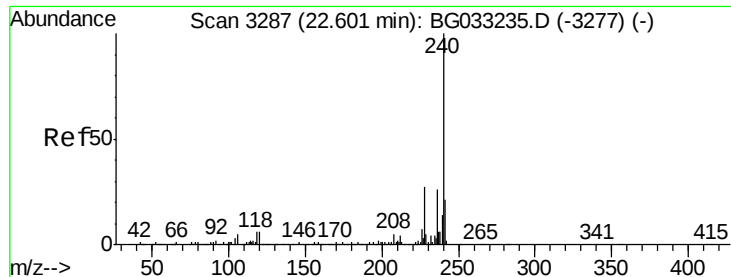


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. 0.01 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

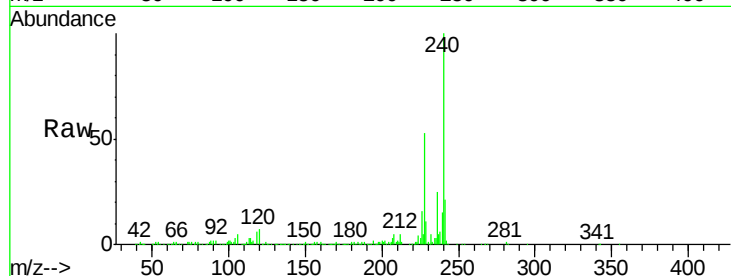
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 333898

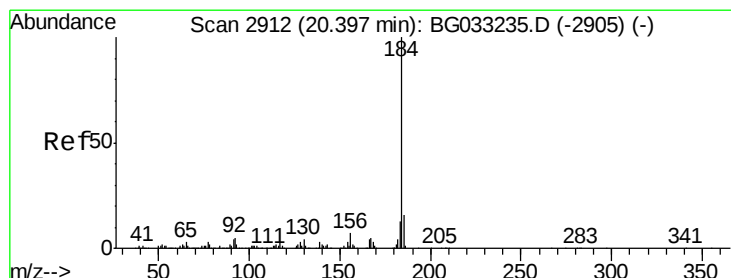
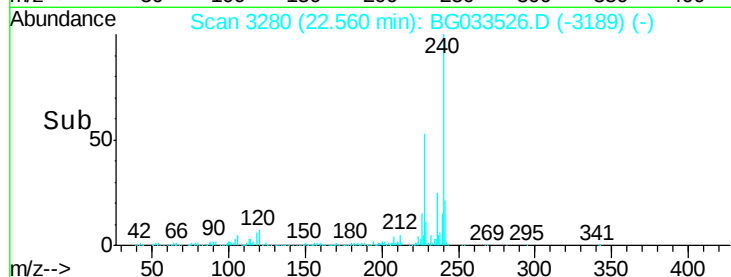
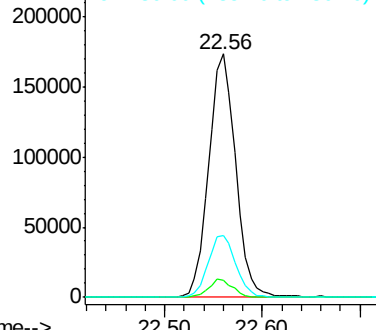
Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.8	10.2
236	25.2	20.9	31.3



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: 5.816 ng

RT: 20.37 min Scan# 2908

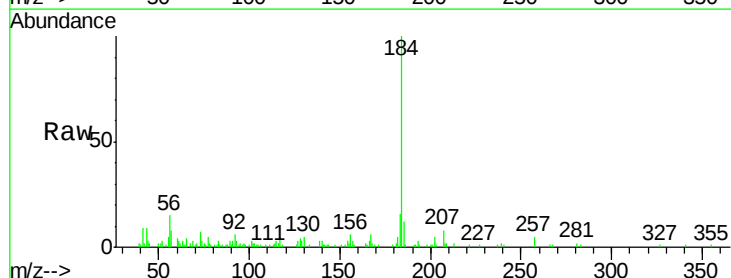
Delta R.T. 0.01 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Tgt Ion:184 Resp: 52660

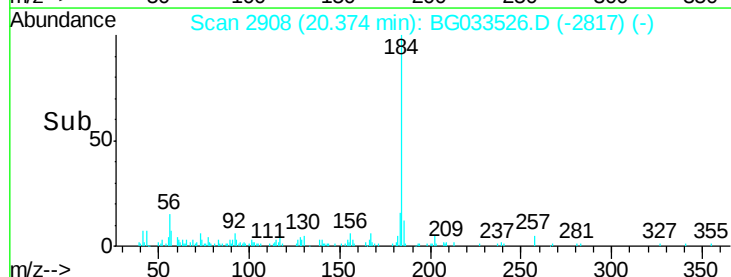
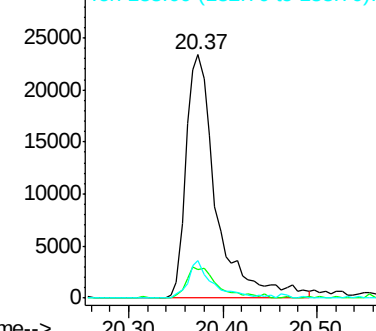
Ion	Ratio	Lower	Upper
184	100		
185	12.0	11.1	16.7
183	15.6	10.6	16.0

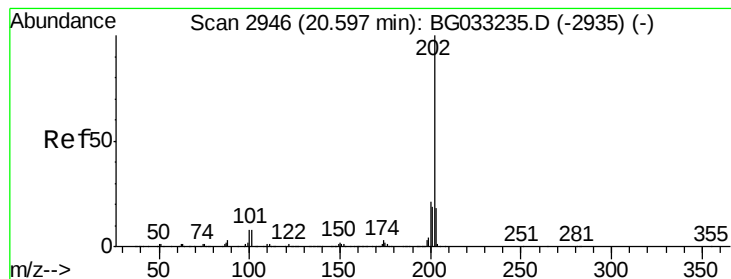


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.263 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampleId :

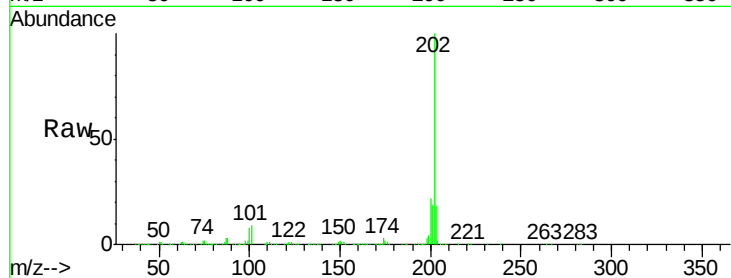
Tot Ion:202 Resp: 985702

Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

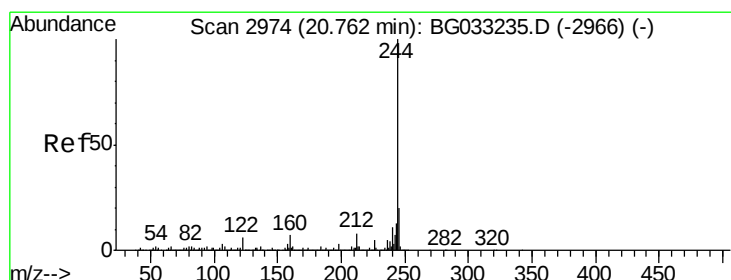
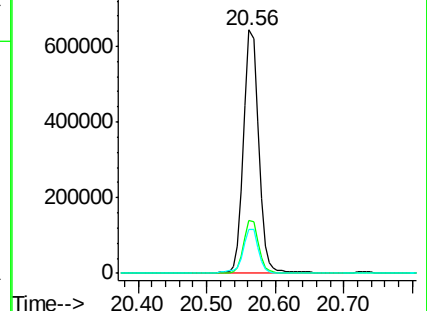
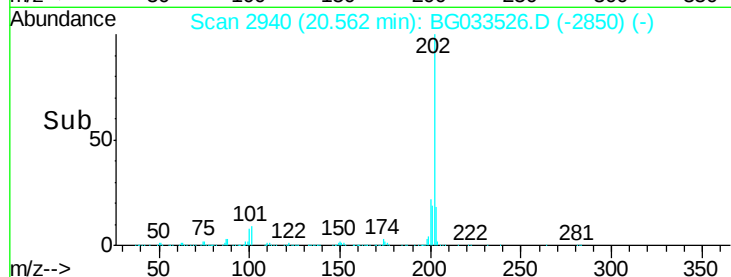
203 18.0 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 99.961 ng

RT: 20.73 min Scan# 2969

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

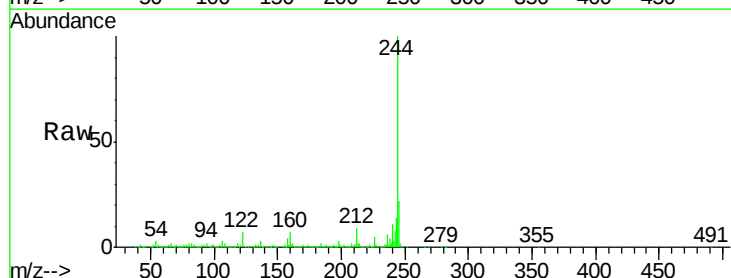
Tgt Ion:244 Resp: 1560675

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

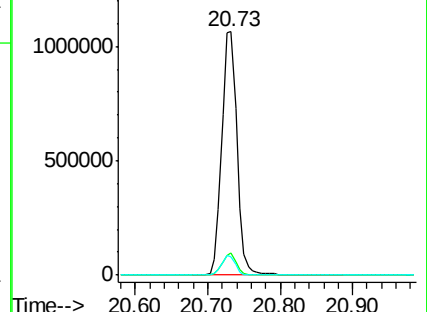
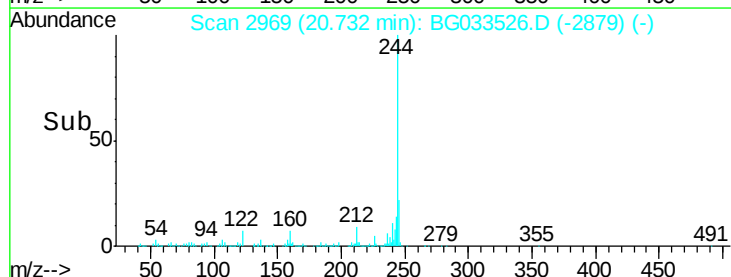
122 7.4 7.0 10.4

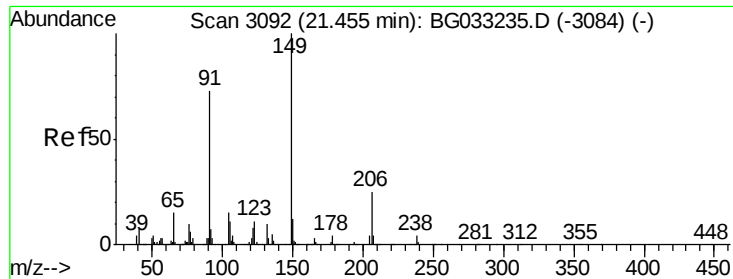


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

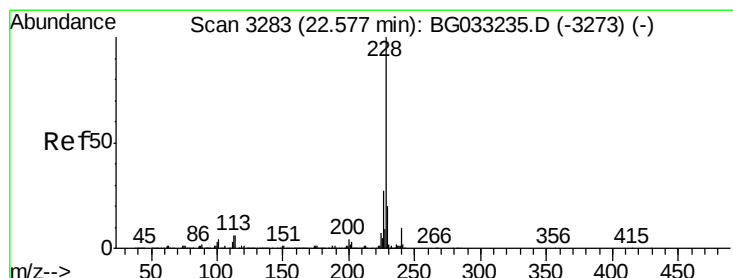
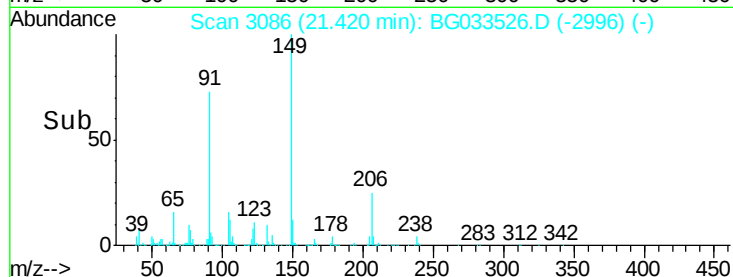
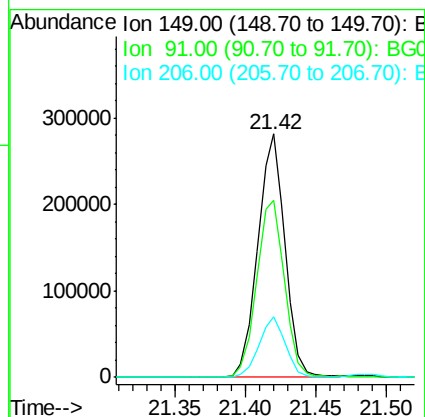
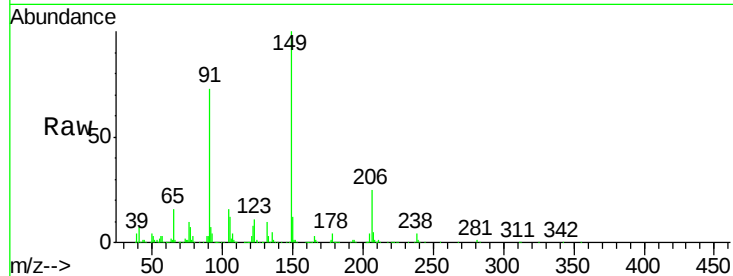




#79
Butylbenzylphthalate
Concen: 46.369 ng
RT: 21.42 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

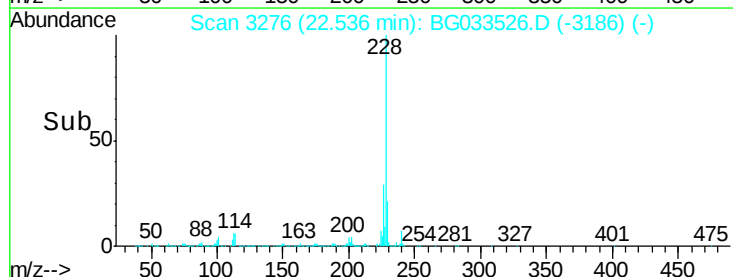
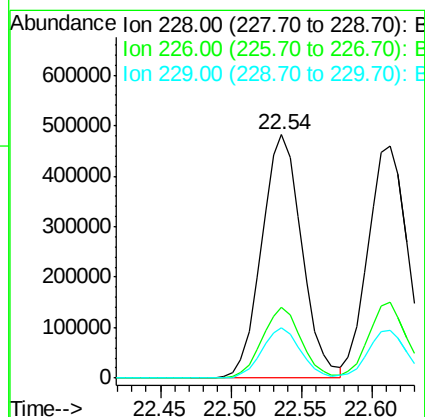
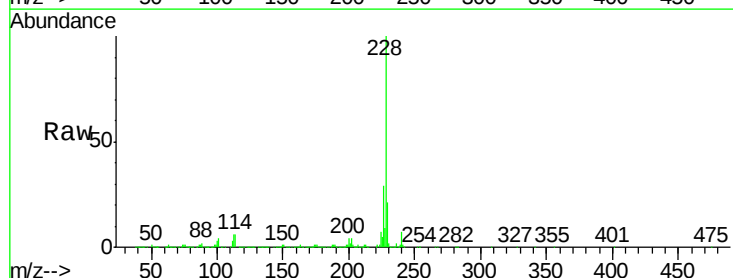
Instrument :
BNA_G
ClientSampleId :

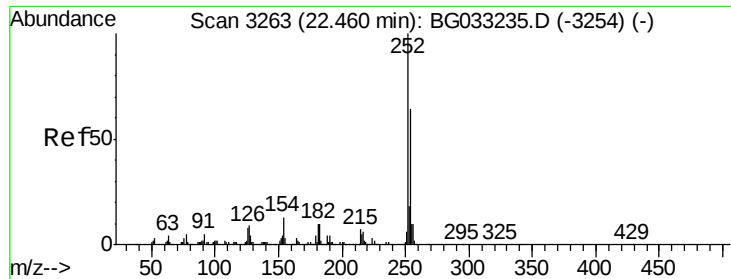
Tot Ion:149 Resp: 381051
Ion Ratio Lower Upper
149 100
91 72.9 62.2 93.2
206 24.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 45.221 ng
RT: 22.54 min Scan# 3276
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Tgt Ion:228 Resp: 961463
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.7 16.2 24.2

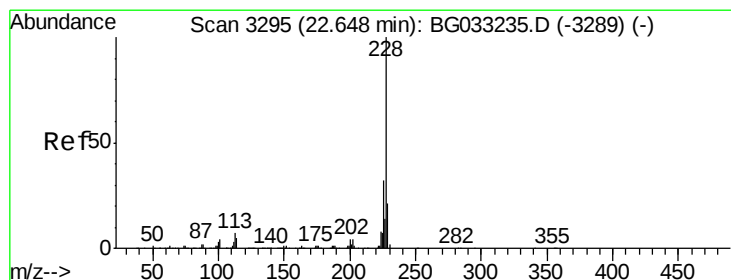
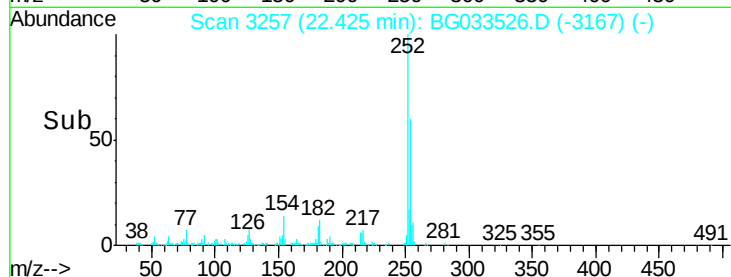
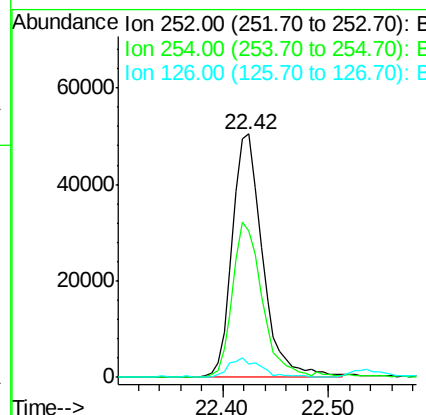
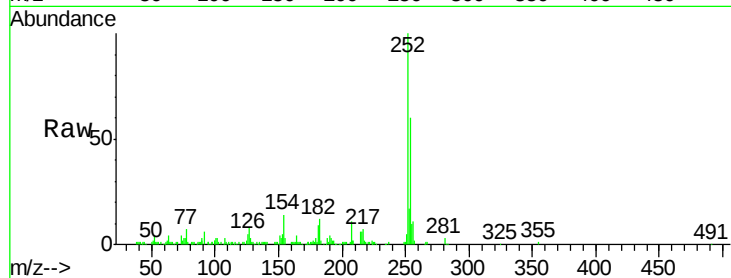




#81
 3,3'-Dichlorobenzidine
 Concen: 13.282 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

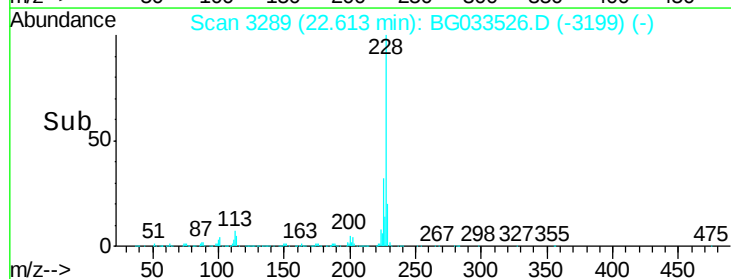
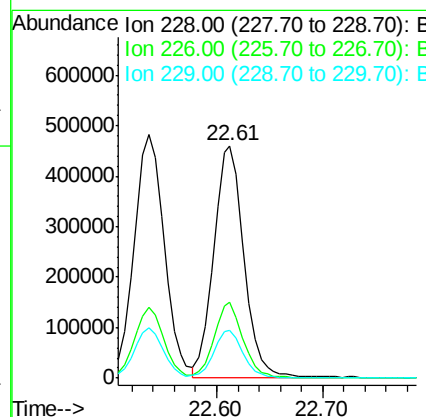
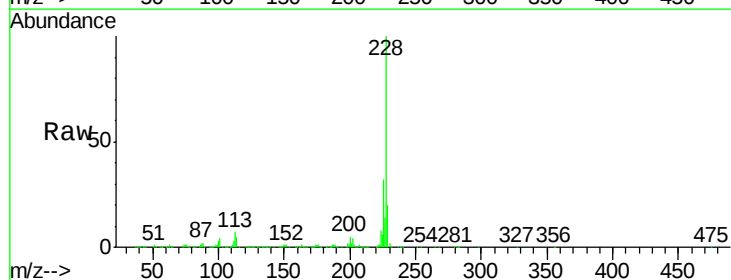
Instrument :
 BNA_G
 ClientSampleId :

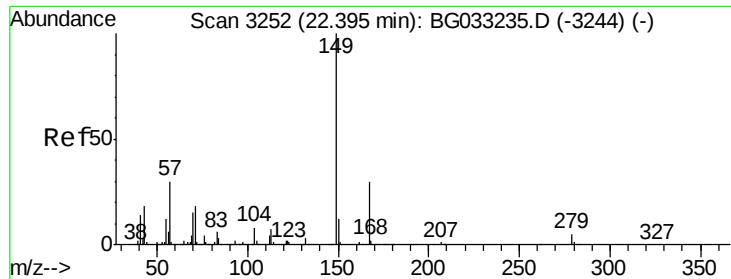
Tot Ion	Ratio	Lower	Upper
252	100		
254	60.1	50.8	76.2
126	5.5	7.4	11.2#



#82
 Chrysene
 Concen: 44.226 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	20.4	15.0	22.4

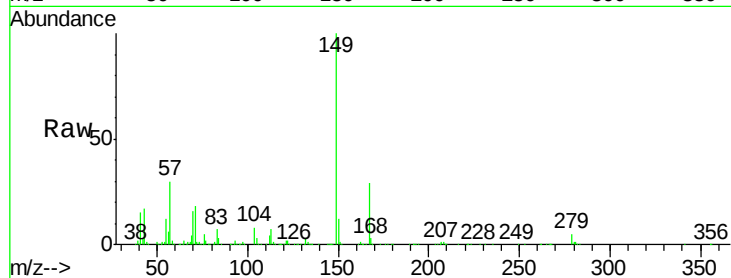




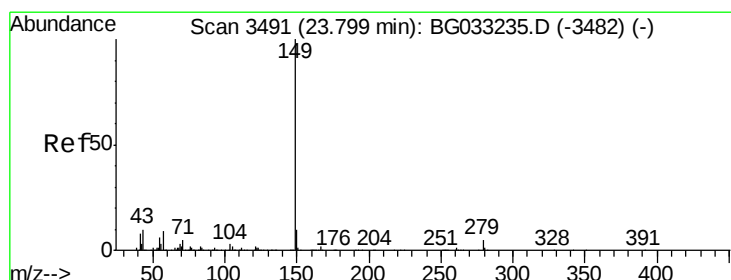
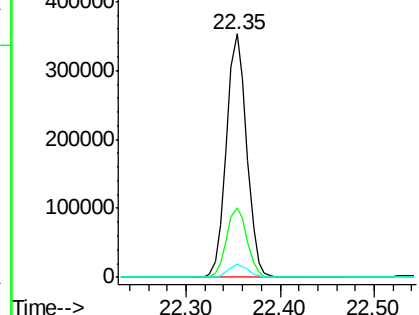
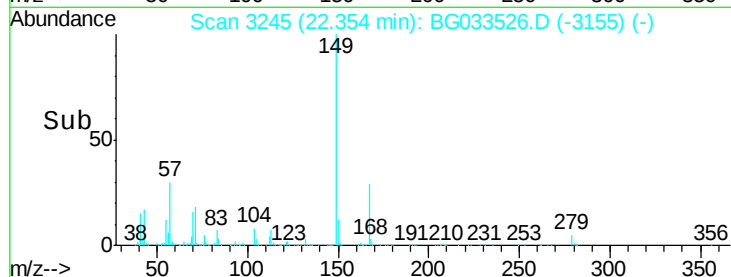
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.003 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	149	Resp	532456
Ion	Ratio	Lower	Upper
149	100		
167	28.8	24.3	36.5
279	5.5	4.0	6.0

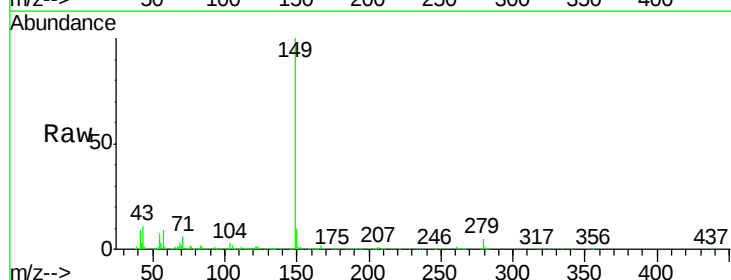


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

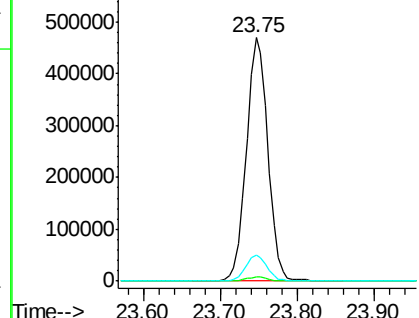
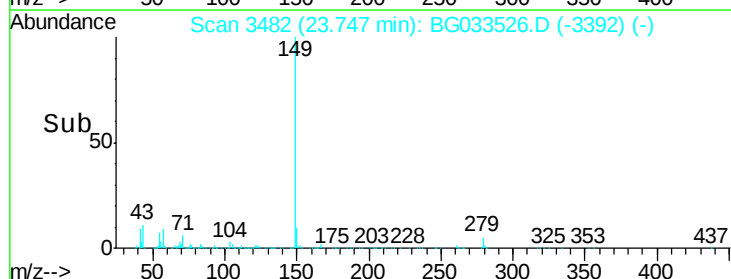


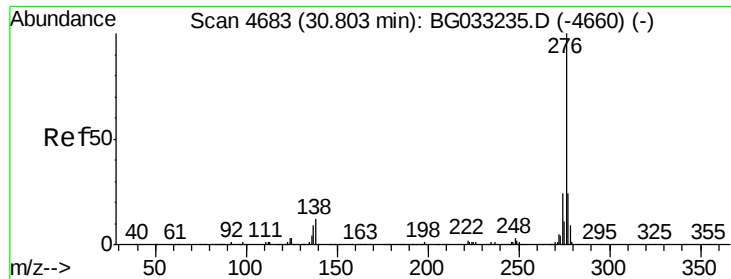
#84
 Di-n-octyl phthalate
 Concen: 52.962 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

Tgt Ion	149	Resp	918623
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.7	8.9	13.3



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

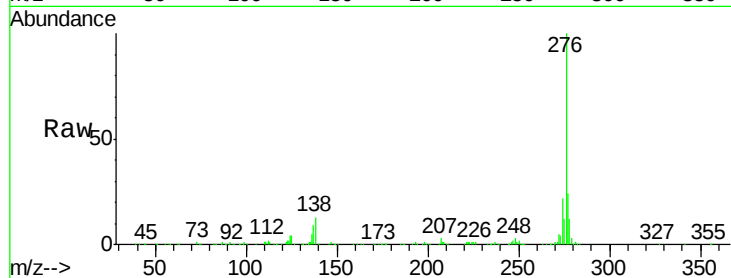




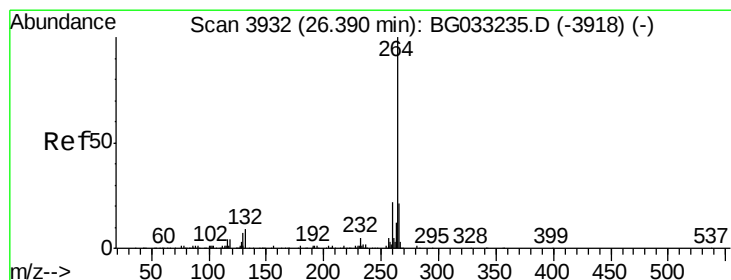
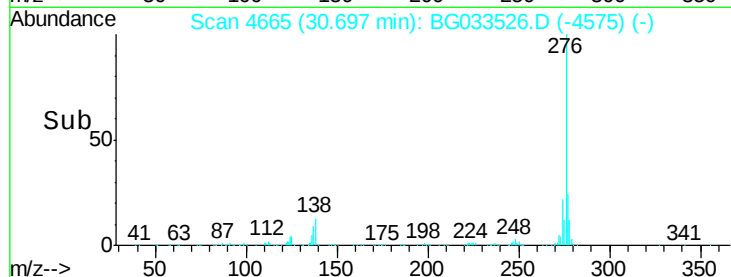
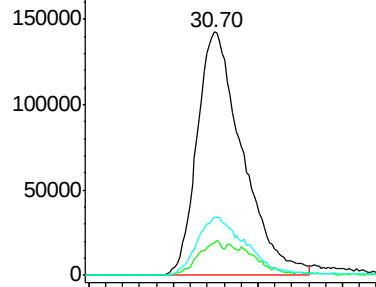
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.728 ng
 RT: 30.70 min Scan# 4665
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1062026
 Ion Ratio Lower Upper
 276 100
 138 7.7 16.0 24.0#
 277 25.4 20.0 30.0

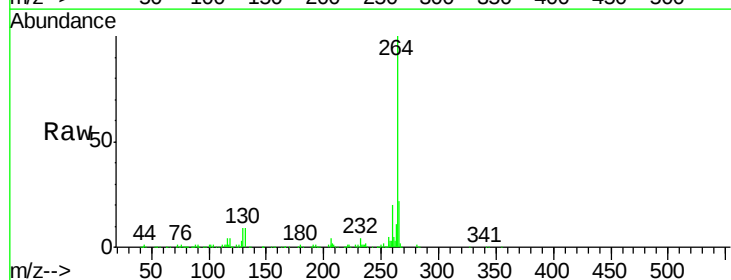


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

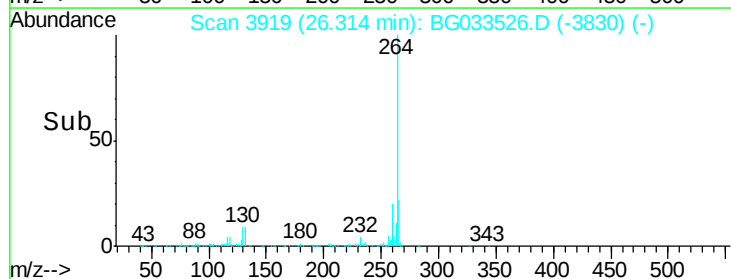
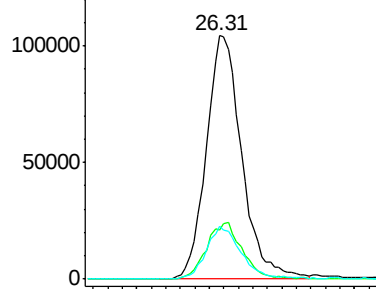


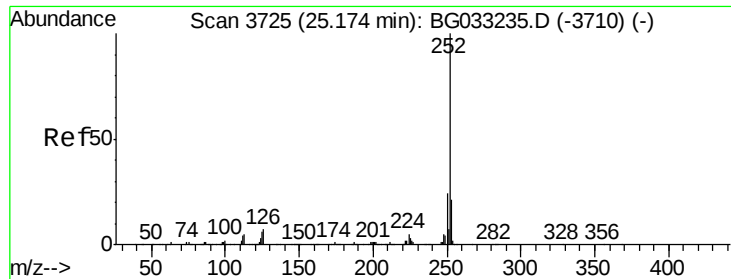
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

Tgt Ion:264 Resp: 355255
 Ion Ratio Lower Upper
 264 100
 260 20.1 17.4 26.0
 265 21.6 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

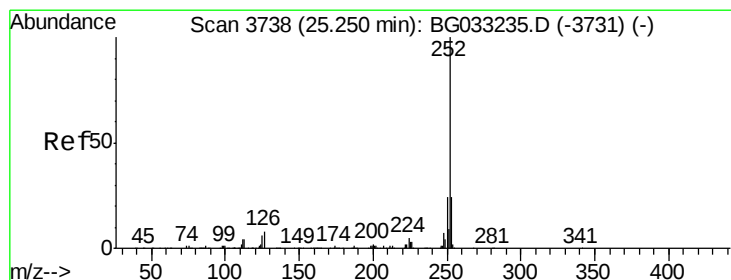
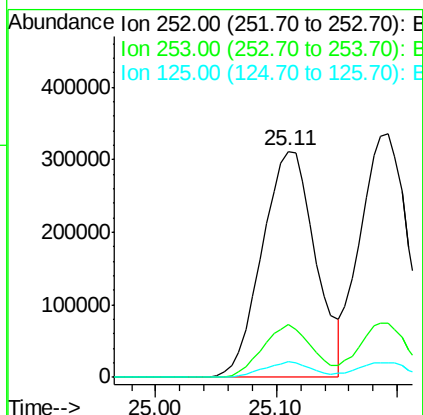
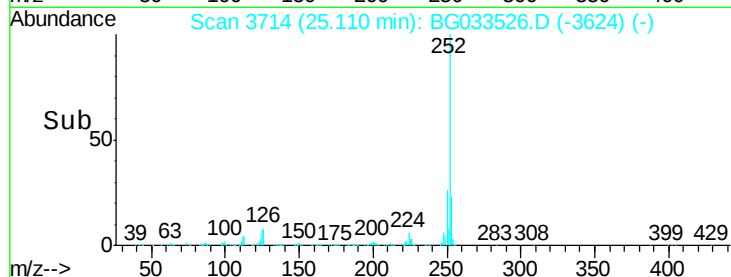
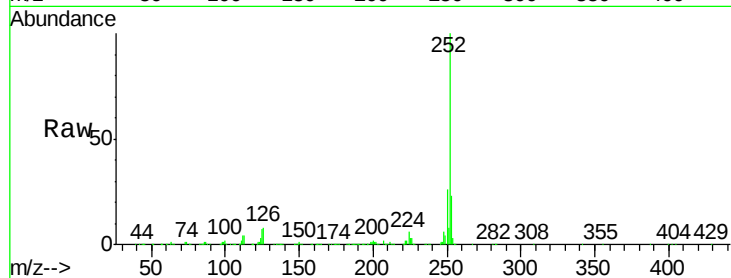




#87
Benzo(b)fluoranthene
Concen: 46.462 ng
RT: 25.11 min Scan# 3714
Delta R.T. 0.00 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

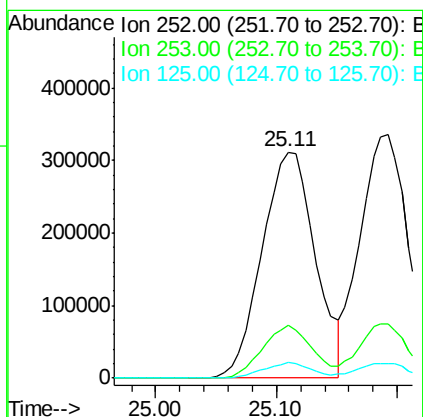
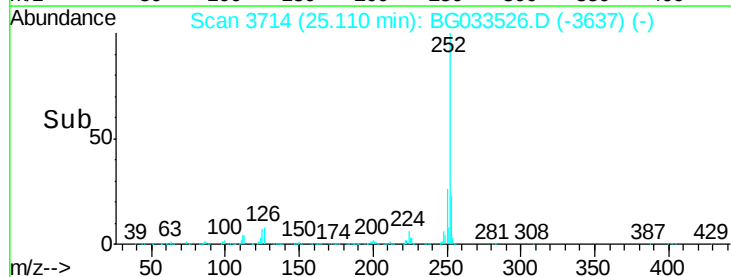
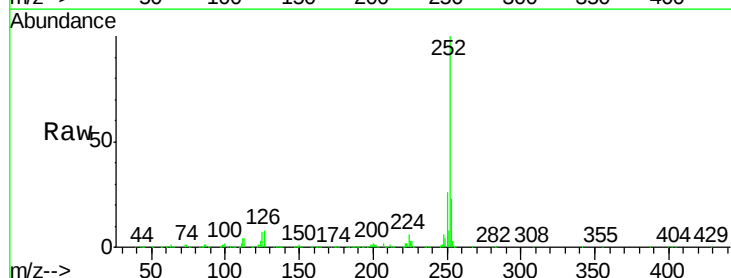
Instrument :
BNA_G
ClientSampleId :

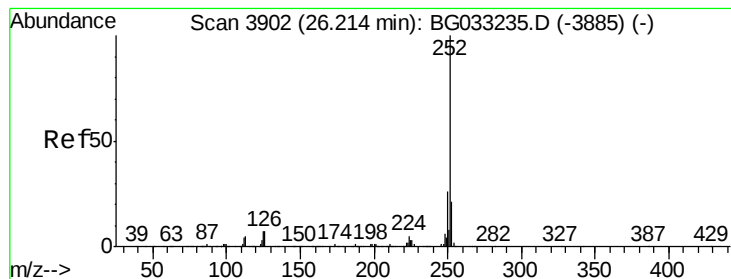
Tot Ion:252 Resp: 953619
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 7.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 45.939 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.08 min
Lab File: BG033526.D
Acq: 3 Apr 2018 15:20

Tgt Ion:252 Resp: 953619
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 7.1 6.6 9.8





#89

Benzo(a)pyrene

Concen: 47.884 ng

RT: 26.14 min Scan# 3889

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

Instrument :

BNA_G

ClientSampleId :

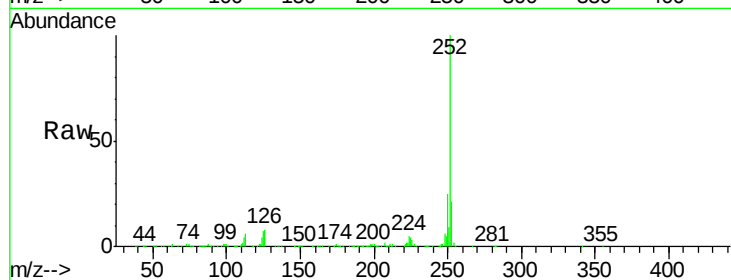
Tot Ion:252 Resp: 943822

Ion Ratio Lower Upper

252 100

253 21.0 18.3 27.5

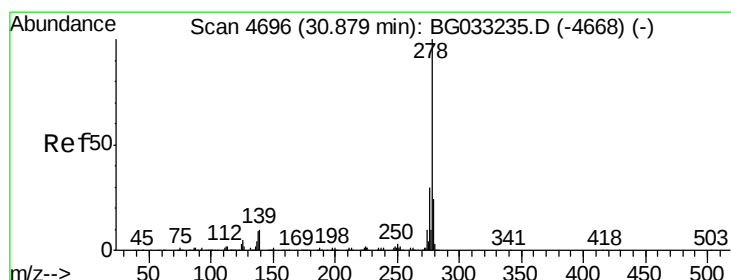
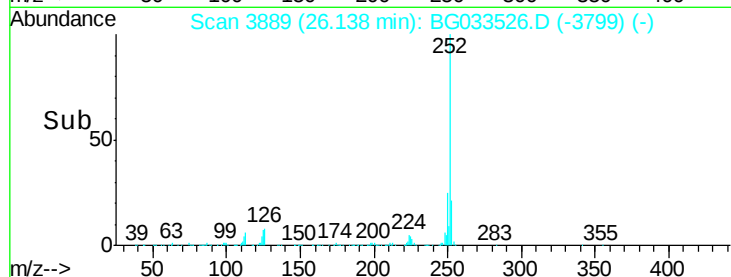
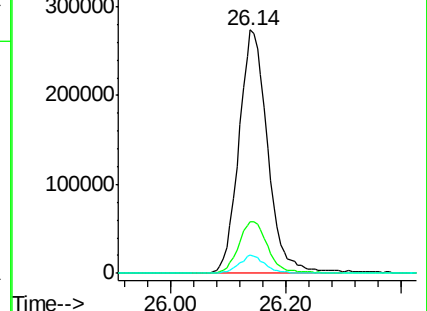
125 7.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.873 ng

RT: 30.77 min Scan# 4677

Delta R.T. 0.00 min

Lab File: BG033526.D

Acq: 3 Apr 2018 15:20

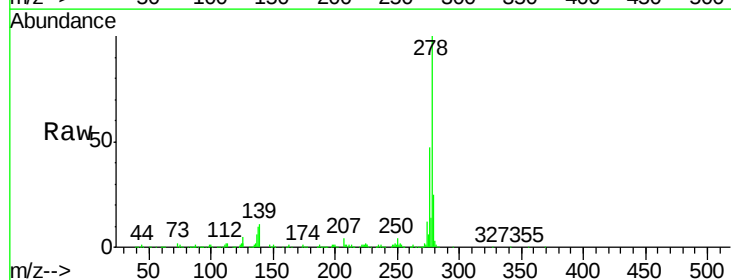
Tgt Ion:278 Resp: 888839

Ion Ratio Lower Upper

278 100

139 11.1 9.8 14.6

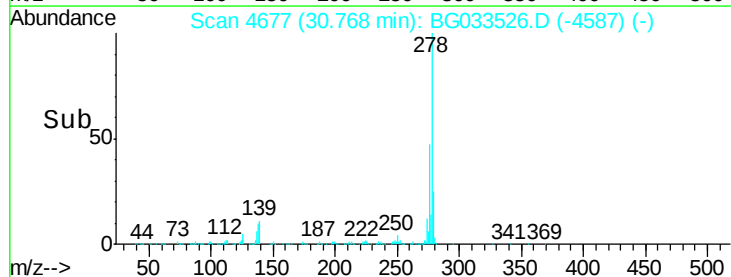
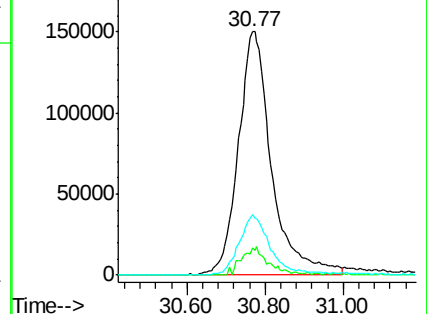
279 25.1 18.4 27.6

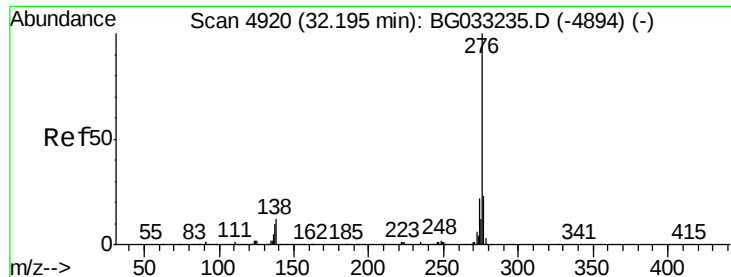


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

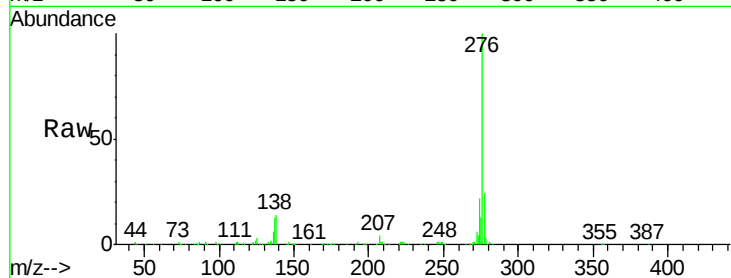




#91
 Benzo(a,h,i)perylene
 Concen: 46.728 ng
 RT: 32.07 min Scan# 4899
 Delta R.T. 0.00 min
 Lab File: BG033526.D
 Acq: 3 Apr 2018 15:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	14.3	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

