

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033707.D
 Acq On : 10 Apr 2018 8:55
 Operator : SJ/JU
 Sample : PB108084BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 10 10:52:48 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	38436	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	157136	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	111404	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	296198	20.00	ng	0.00
75) Chrysene-d12	22.55	240	312293	20.00	ng	-0.01
86) Perylene-d12	26.31	264	339616	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	332730	162.32	ng	0.00
7) Phenol-d6	7.97	99	502758	142.75	ng	0.00
23) Nitrobenzene-d5	10.06	82	307974	90.05	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	219948	132.01	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	706861	91.60	ng	0.00
78) Terphenyl-d14	20.73	244	1325387	90.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	43417	41.709	ng	# 87
3) Pyridine	4.38	79	116144	40.362	ng	95
4) n-Nitrosodimethylamine	4.29	42	60473	51.209	ng	# 88
6) Aniline	8.16	93	62566	15.106	ng	93
8) 2-Chlorophenol	8.41	128	113912	48.611	ng	96
9) Benzaldehyde	7.97	77	29177	13.036	ng	95
10) Phenol	8.00	94	167702	48.228	ng	89
11) bis(2-Chloroethyl)ether	8.24	93	116829	41.162	ng	99
12) 1,3-Dichlorobenzene	8.74	146	123667	40.366	ng	94
13) 1,4-Dichlorobenzene	8.89	146	120296	39.207	ng	97
14) 1,2-Dichlorobenzene	9.22	146	123451	41.225	ng	95
15) Benzyl Alcohol	9.09	79	125613	45.299	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.38	45	203186	43.914	ng	94
17) 2-Methylphenol	9.63	107	145364	61.366	ng	88
18) Hexachloroethane	9.97	117	49007	41.384	ng	95
19) n-Nitroso-di-n-propylamine	9.66	70	102911	39.876	ng	97
20) 3+4-Methylphenols	9.63	107	145364	43.100	ng	88
22) Acetophenone	9.70	105	189531	44.026	ng	# 95
24) Nitrobenzene	10.10	77	157674	43.071	ng	91
25) Isophorone	10.62	82	295985	44.589	ng	100
26) 2-Nitrophenol	10.83	139	63102	45.529	ng	# 80
27) 2,4-Dimethylphenol	10.86	122	111798	55.527	ng	86
28) bis(2-Chloroethoxy)methane	11.10	93	154526	46.656	ng	99
29) 2,4-Dichlorophenol	11.37	162	118755	47.961	ng	96
30) 1,2,4-Trichlorobenzene	11.59	180	128259	39.869	ng	97
31) Naphthalene	11.79	128	344170	42.267	ng	99
32) Benzoic acid	10.99	122	44230	23.631	ng	# 88
33) 4-Chloroaniline	11.90	127	42699	11.704	ng	# 92
34) Hexachlorobutadiene	12.05	225	96702	39.749	ng	90
35) Caprolactam	12.64	113	45462	46.866	ng	98
36) 4-Chloro-3-methylphenol	12.96	107	152948	47.360	ng	92
37) 2-Methylnaphthalene	13.34	142	269551	42.649	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	173338	42.955	ng	98
40) Hexachlorocyclopentadiene	13.66	237	197417	83.453	ng	93

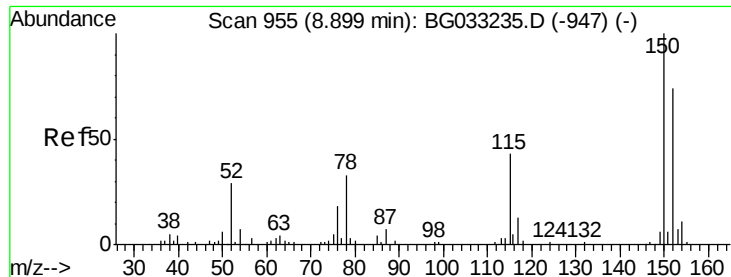
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033707.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	109641	46.764	ng	99
43) 2,4,5-Trichlorophenol	14.01	196	125655	45.342	ng	98
45) 1,1'-Biphenyl	14.32	154	375163	43.833	ng	95
46) 2-Chloronaphthalene	14.37	162	285954	43.331	ng	95
47) 2-Nitroaniline	14.56	65	117808	47.660	ng	93
48) Acenaphthylene	15.20	152	473861	43.017	ng	99
49) Dimethylphthalate	14.90	163	423501	43.682	ng	99
50) 2,6-Dinitrotoluene	15.03	165	91965	46.391	ng	96
51) Acenaphthene	15.54	154	309794	43.626	ng	97
52) 3-Nitroaniline	15.37	138	41056	19.754	ng	# 92
53) 2,4-Dinitrophenol	15.57	184	40821	43.607	ng	# 78
54) Dibenzofuran	15.87	168	467837	44.602	ng	91
55) 4-Nitrophenol	15.66	139	136428	93.352	ng	# 79
56) 2,4-Dinitrotoluene	15.82	165	134065	45.930	ng	95
57) Fluorene	16.51	166	391346	43.794	ng	100
58) 2,3,4,6-Tetrachlorophenol	16.08	232	124666	47.785	ng	98
59) Diethylphthalate	16.24	149	419279	44.537	ng	99
60) 4-Chlorophenyl-phenylether	16.49	204	224517	43.707	ng	96
61) 4-Nitroaniline	16.53	138	91046	43.259	ng	88
62) Azobenzene	16.78	77	423955	46.489	ng	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	53763	30.341	ng	95
65) n-Nitrosodiphenylamine	16.70	169	359180	42.476	ng	98
66) 4-Bromophenyl-phenylether	17.38	248	142256	40.895	ng	95
67) Hexachlorobenzene	17.51	284	151629	41.303	ng	94
68) Atrazine	17.62	200	159324	46.497	ng	98
69) Pentachlorophenol	17.84	266	162883	64.643	ng	98
70) Phenanthrene	18.25	178	670682	43.477	ng	99
71) Anthracene	18.34	178	709139	45.402	ng	98
72) Carbazole	18.59	167	621774	44.923	ng	98
73) Di-n-butylphthalate	19.09	149	757812	47.039	ng	# 98
74) Fluoranthene	20.20	202	880003	46.099	ng	98
76) Benzidine	20.36	184	255973	30.225	ng	99
77) Pyrene	20.56	202	882085	42.351	ng	98
79) Butylbenzylphthalate	21.41	149	343860	44.738	ng	95
80) Benzo(a)anthracene	22.53	228	860280	43.262	ng	99
81) 3,3'-Dichlorobenzidine	22.41	252	132531	18.729	ng	99
82) Chrysene	22.61	228	824397	42.828	ng	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	485195	45.794	ng	98
84) Di-n-octyl phthalate	23.74	149	840808	51.830	ng	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	980060	47.091	ng	96
87) Benzo(b)fluoranthene	25.10	252	837642	42.691	ng	# 98
88) Benzo(k)fluoranthene	25.18	252	879645	44.327	ng	97
89) Benzo(a)pyrene	26.14	252	845242	44.857	ng	# 96
90) Dibenzo(a,h)anthracene	30.75	278	808793	45.568	ng	97
91) Benzo(g,h,i)perylene	32.06	276	813125	46.263	ng	98

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

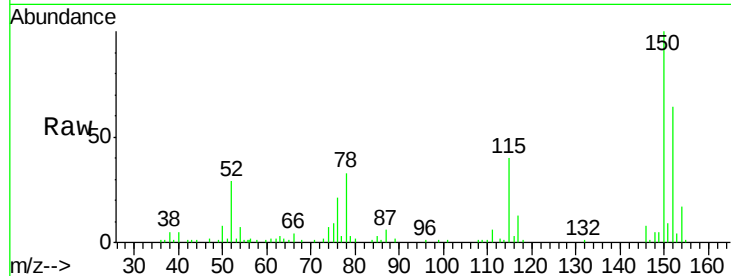


#1

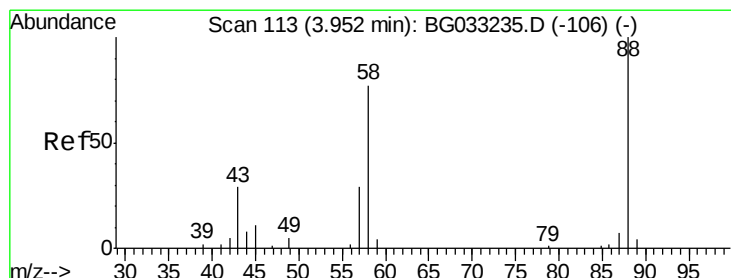
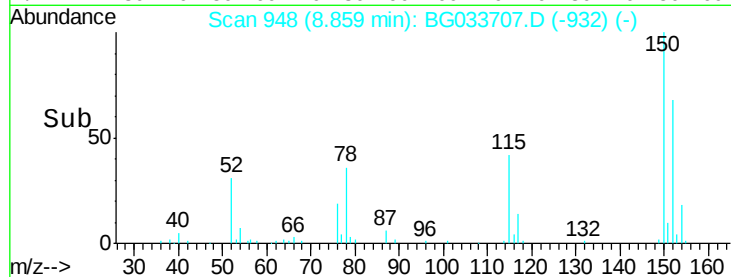
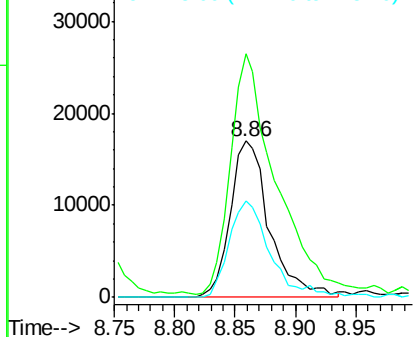
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 38436
Ion Ratio Lower Upper
152 100
150 156.1 126.6 189.8
115 61.8 53.0 79.4



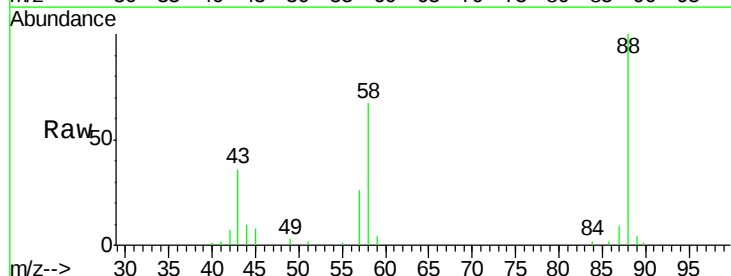
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



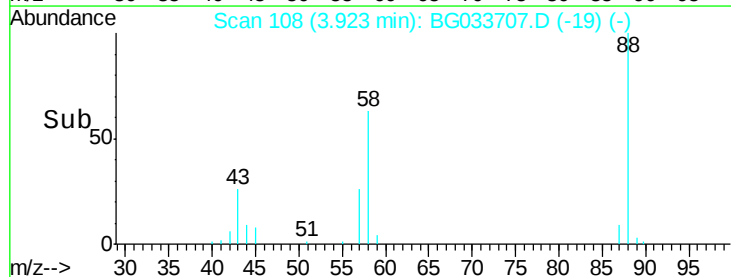
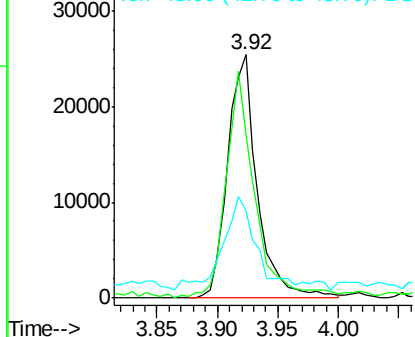
#2

1,4-Dioxane
Concen: 41.709 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion: 88 Resp: 43417
Ion Ratio Lower Upper
88 100
58 87.9 79.6 119.4
43 44.1 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: 40.362 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampleId :

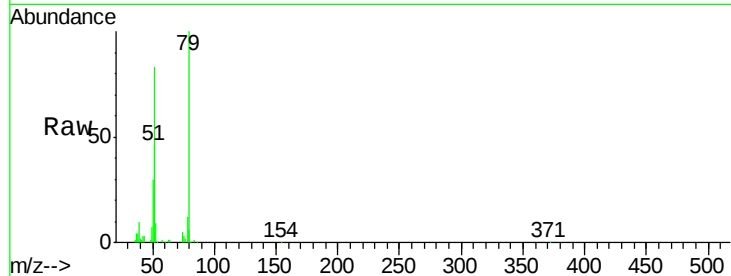
Tot Ion: 79 Resp: 116144

Ion Ratio Lower Upper

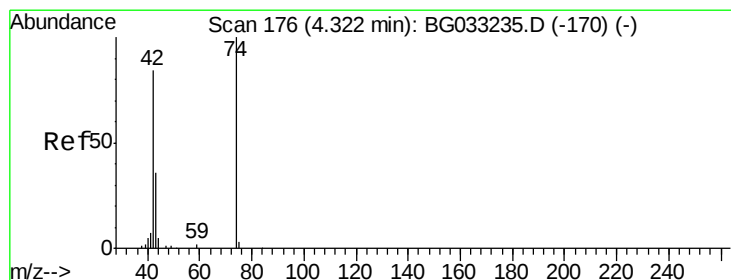
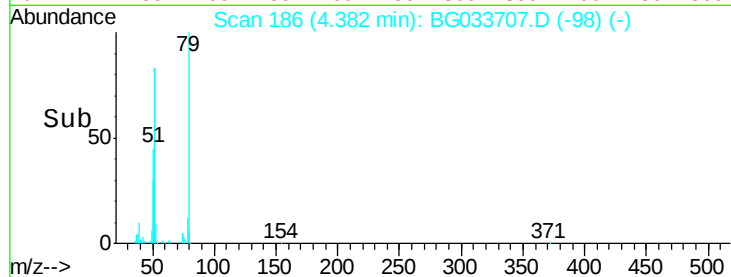
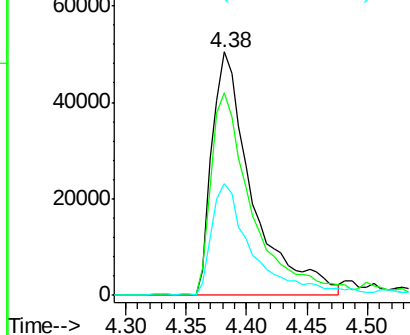
79 100

52 83.2 69.9 104.9

51 45.9 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: 51.209 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

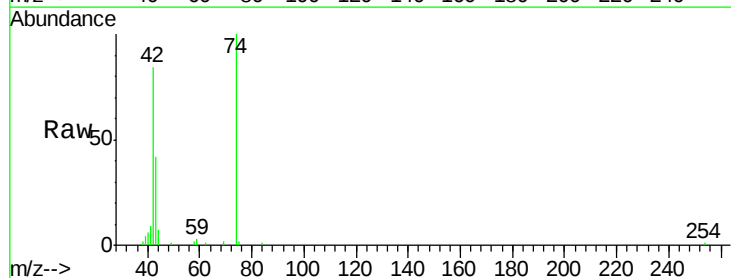
Tgt Ion: 42 Resp: 60473

Ion Ratio Lower Upper

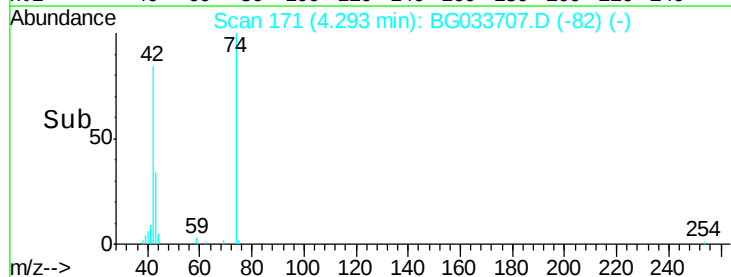
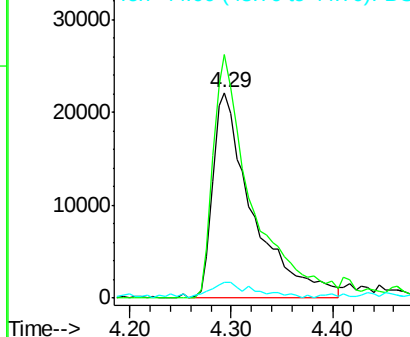
42 100

74 118.3 102.5 153.7

44 7.8 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: 162.324 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampleId :

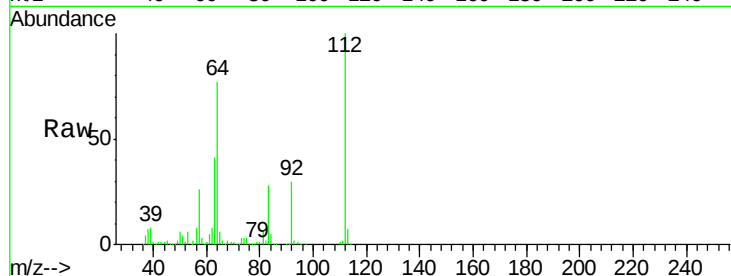
Tot Ion:112 Resp: 332730

Ion Ratio Lower Upper

112 100

64 77.1 56.3 84.5

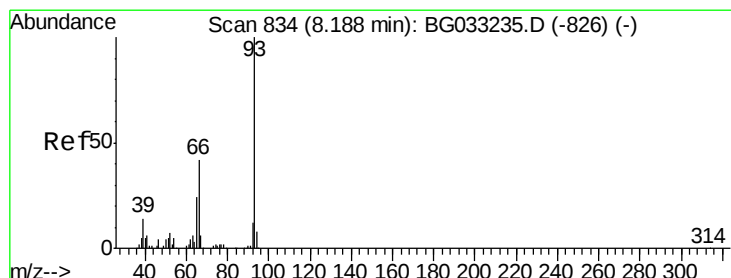
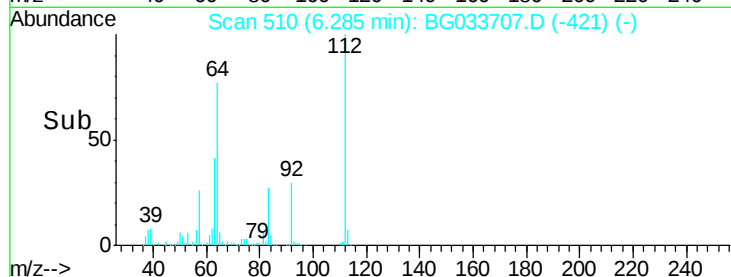
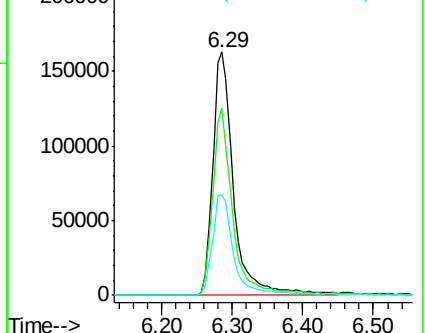
63 41.4 30.1 45.1



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: 15.106 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

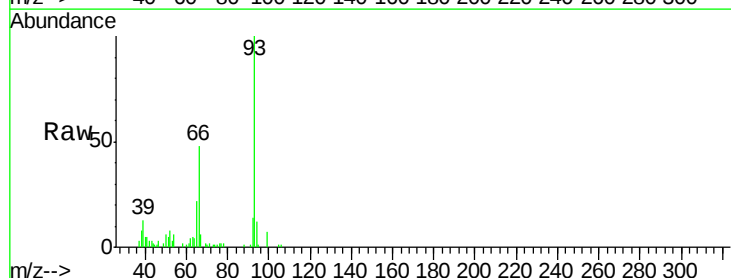
Tgt Ion: 93 Resp: 62566

Ion Ratio Lower Upper

93 100

66 47.8 33.7 50.5

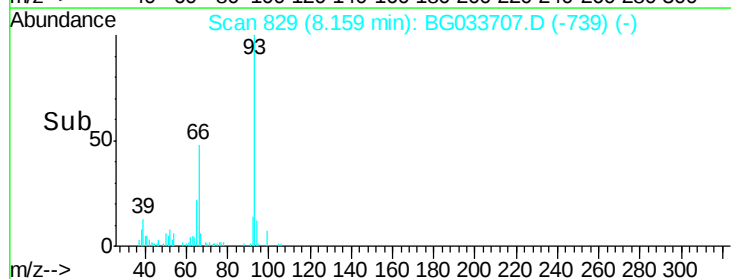
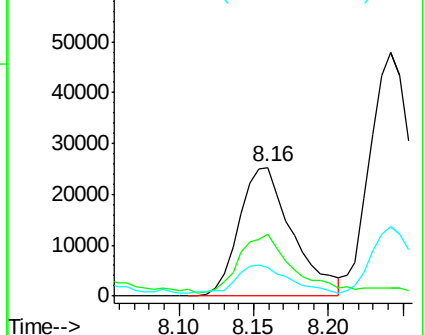
65 21.9 16.1 24.1

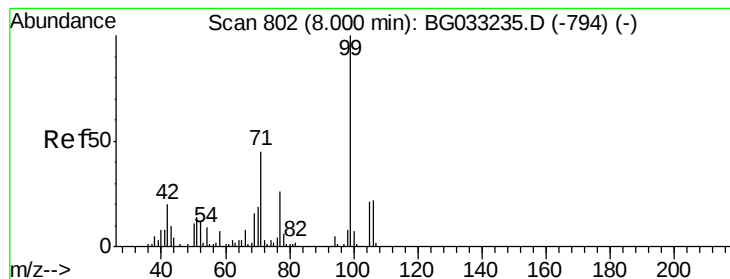


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 142.750 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampleId :

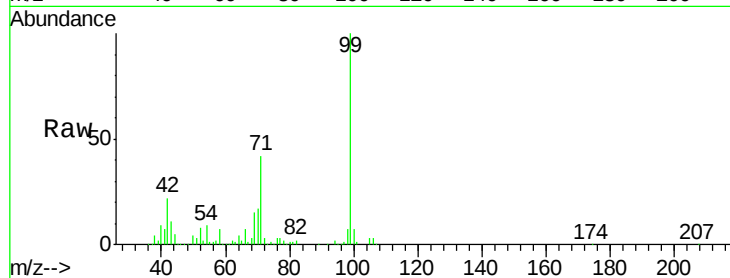
Tot Ion: 99 Resp: 502758

Ion Ratio Lower Upper

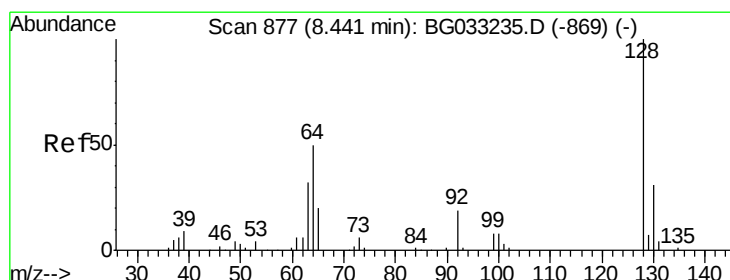
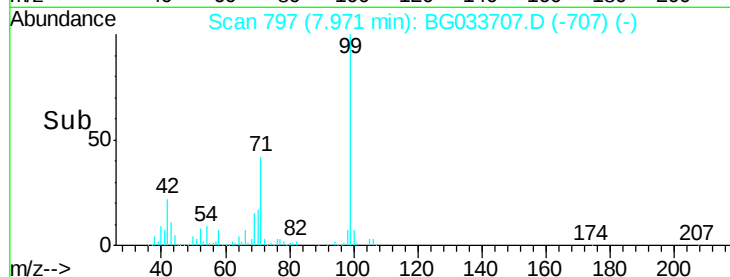
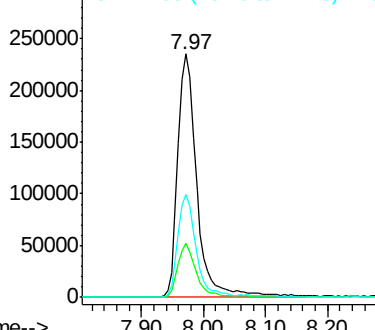
99 100

42 22.2 14.1 21.1#

71 42.1 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: 48.611 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

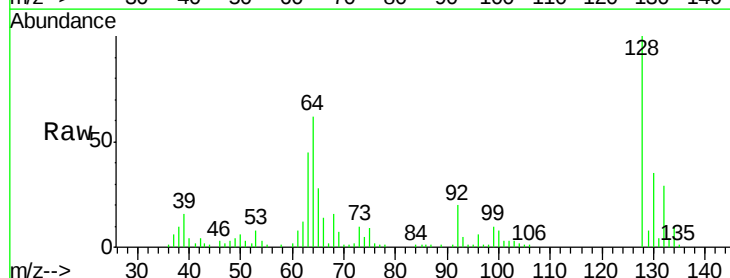
Tgt Ion:128 Resp: 113912

Ion Ratio Lower Upper

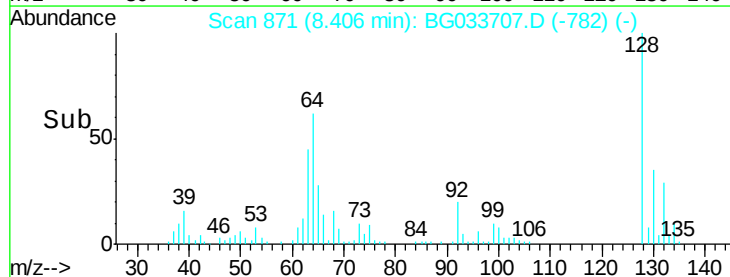
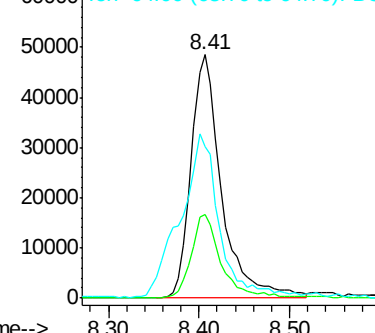
128 100

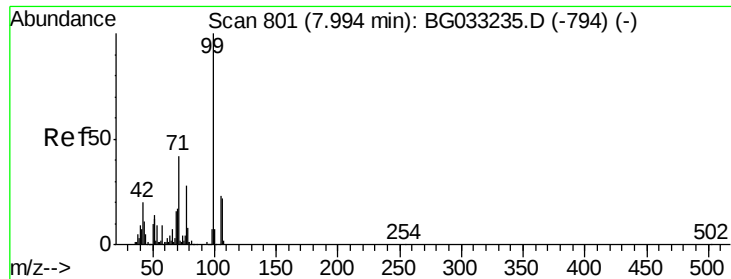
130 34.5 14.0 54.0

64 62.3 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: 13.036 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampled :

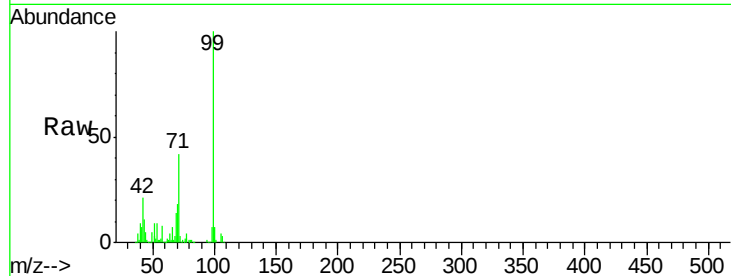
Tot Ion: 77 Resp: 29177

Ion Ratio Lower Upper

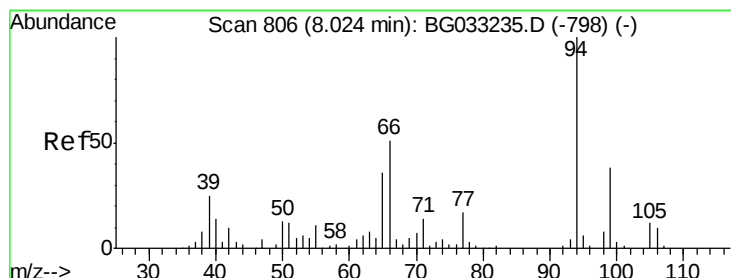
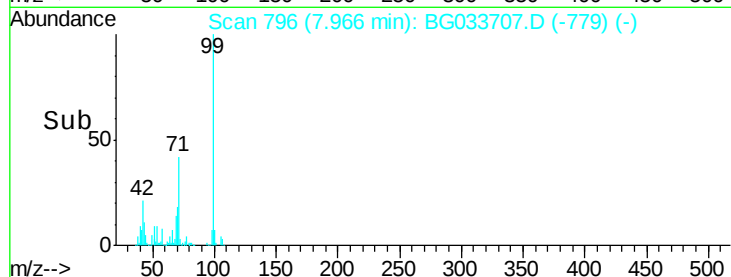
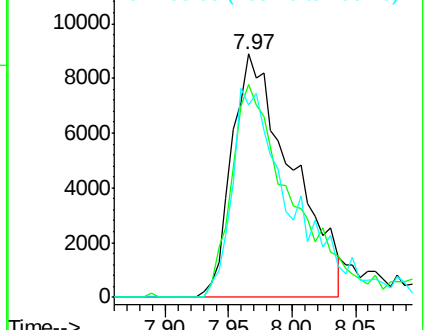
77 100

105 87.3 71.3 111.3

106 79.1 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: 48.228 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

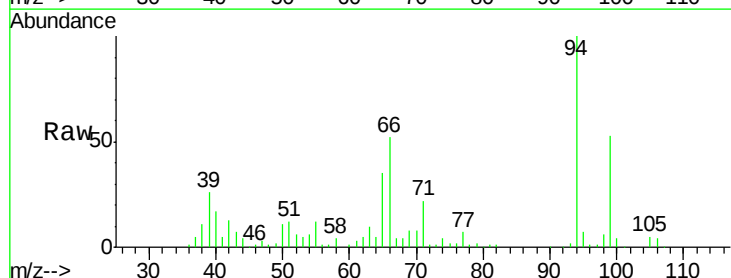
Tgt Ion: 94 Resp: 167702

Ion Ratio Lower Upper

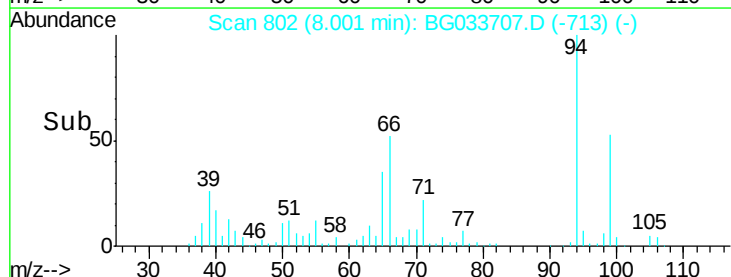
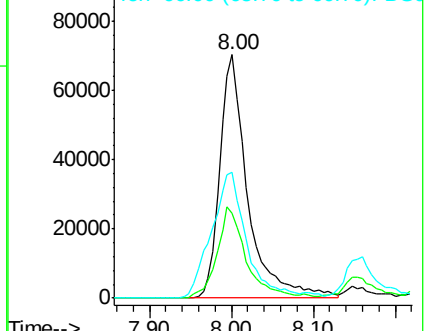
94 100

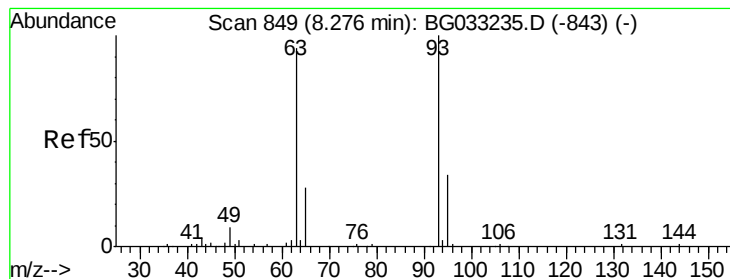
65 35.0 11.9 51.9

66 51.6 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 41.162 ng

RT: 8.24 min Scan# 843

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampleId :

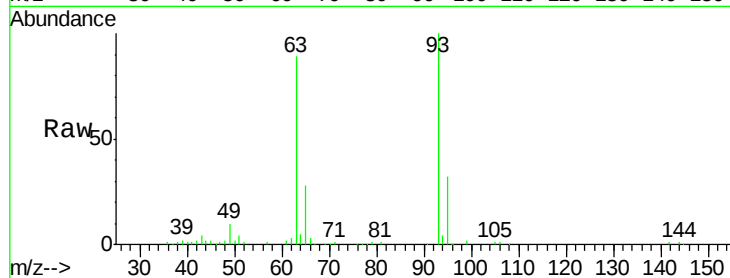
Tot Ion: 93 Resp: 116829

Ion Ratio Lower Upper

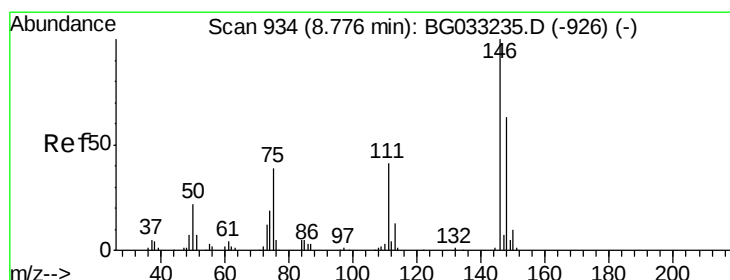
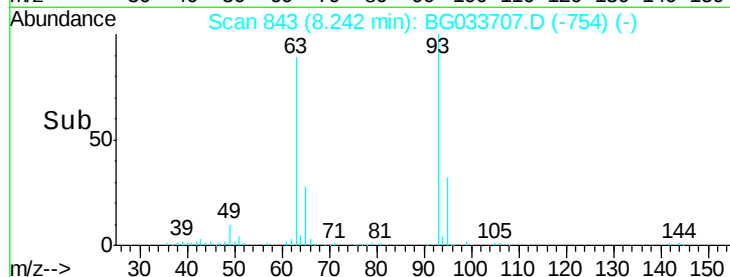
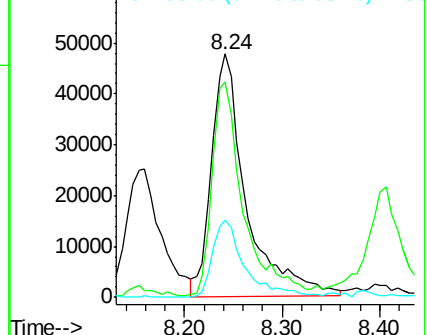
93 100

63 88.7 67.1 107.1

95 31.9 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.366 ng

RT: 8.74 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

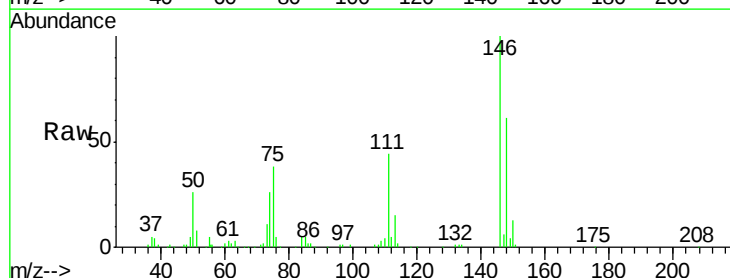
Tgt Ion: 146 Resp: 123667

Ion Ratio Lower Upper

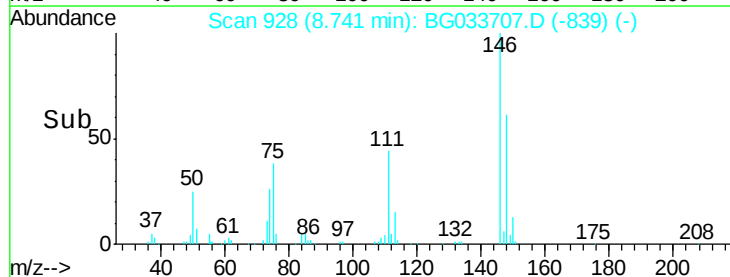
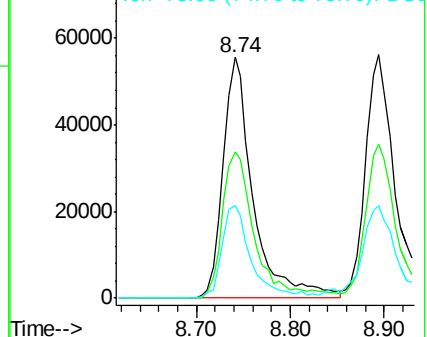
146 100

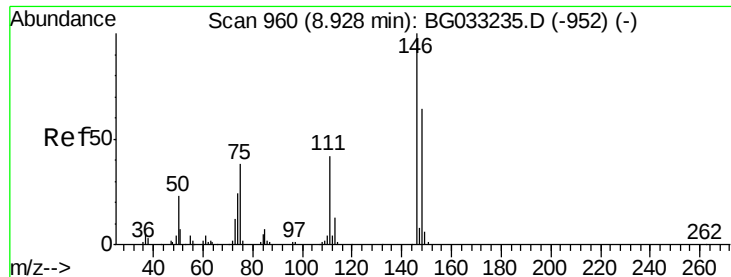
148 60.9 51.4 77.2

75 38.4 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

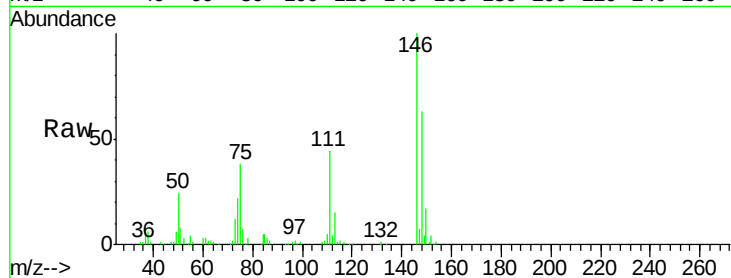




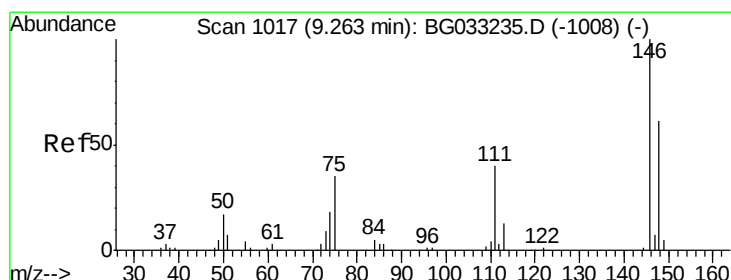
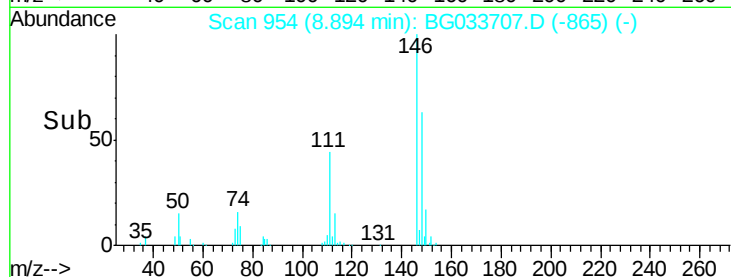
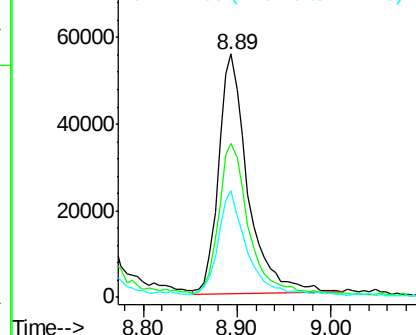
#13
1,4-Dichlorobenzene
Concen: 39.207 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	43.7	35.2	52.8

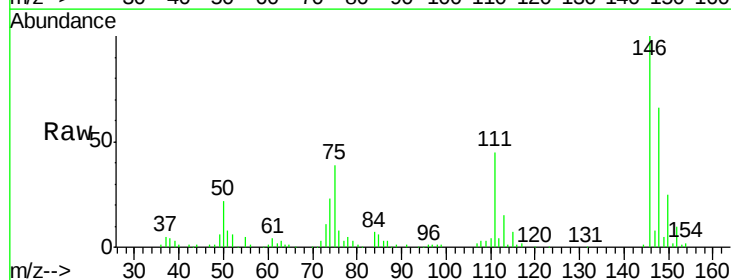


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

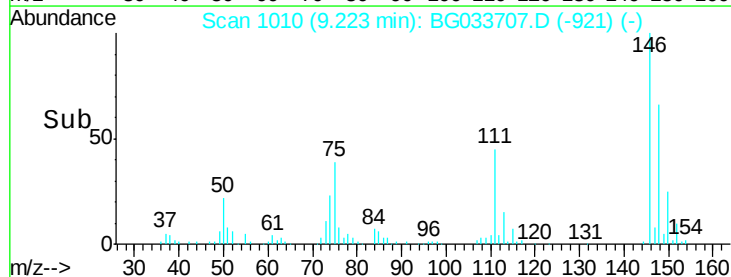
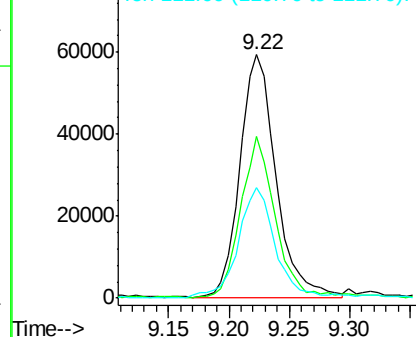


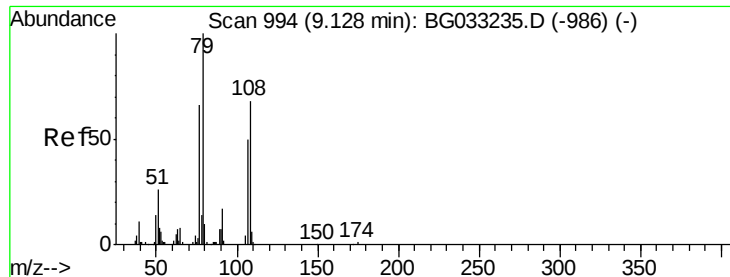
#14
1,2-Dichlorobenzene
Concen: 41.225 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	49.3	73.9
111	45.5	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: 45.299 ng

RT: 9.09 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampleId :

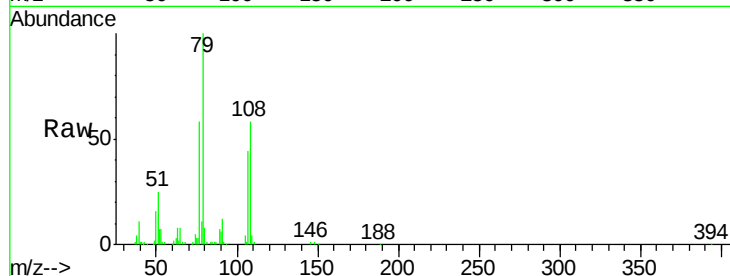
Tot Ion: 79 Resp: 125613

Ion Ratio Lower Upper

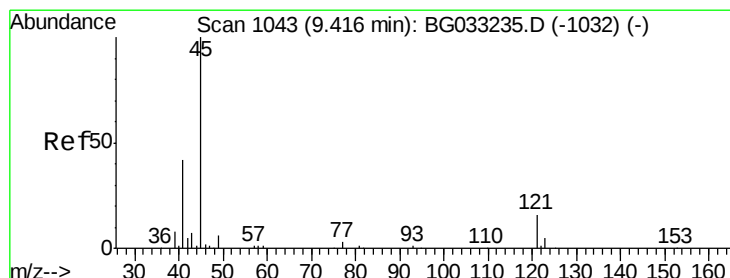
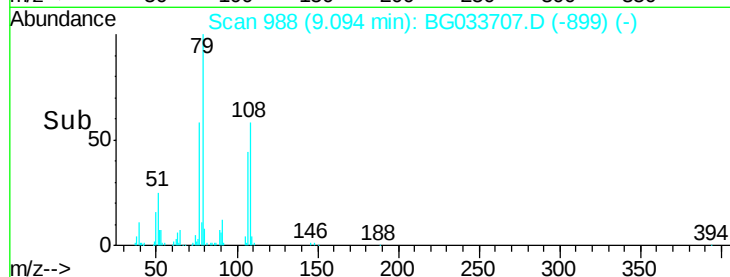
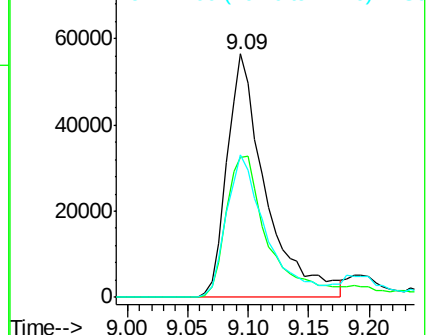
79 100

108 57.6 57.2 85.8

77 58.4 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: 43.914 ng

RT: 9.38 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

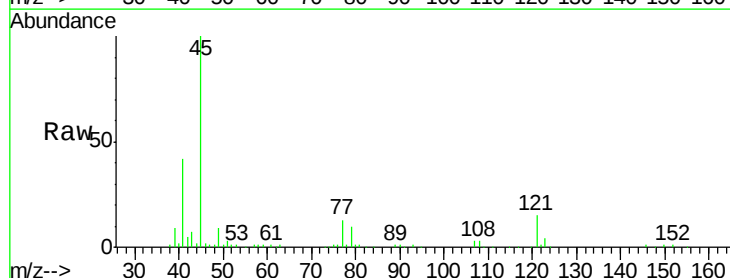
Tgt Ion: 45 Resp: 203186

Ion Ratio Lower Upper

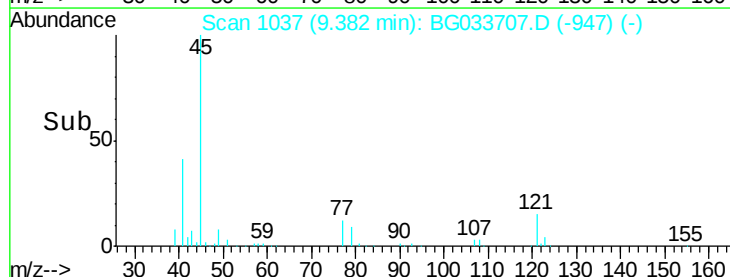
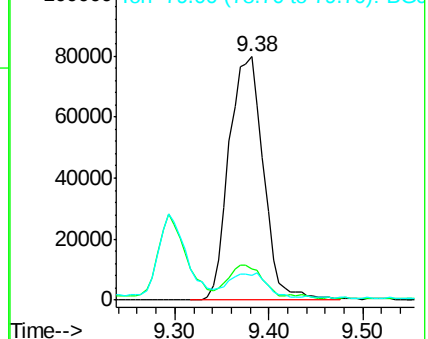
45 100

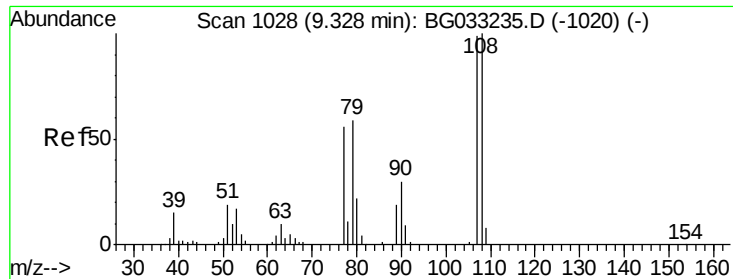
77 12.5 0.0 30.2

79 10.0 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

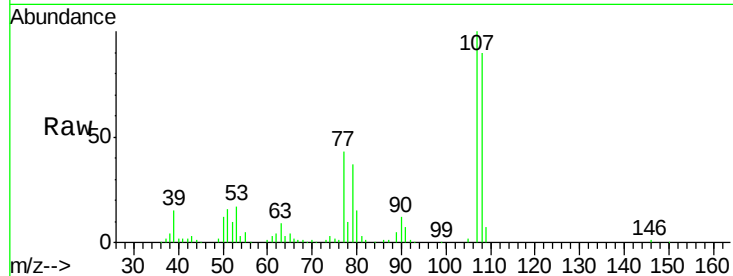




#17
2-Methylphenol
Concen: 61.366 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.33 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	90.0	83.9	125.9
77	43.2	37.2	55.8
79	36.7	36.2	54.2



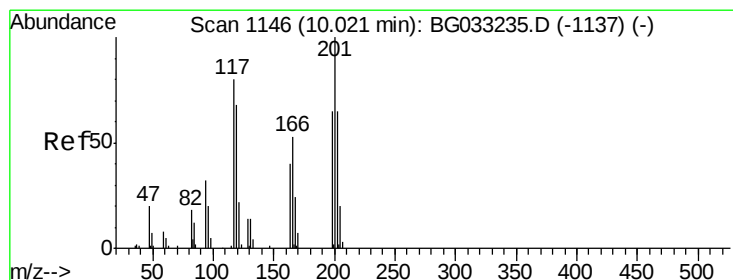
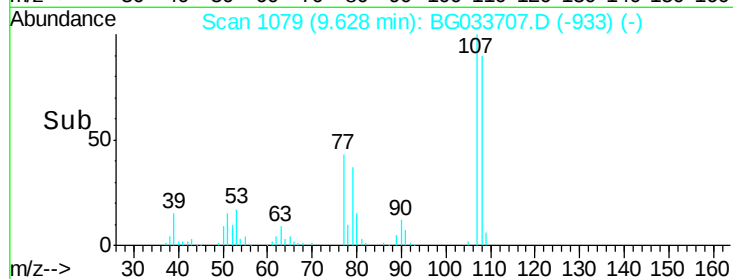
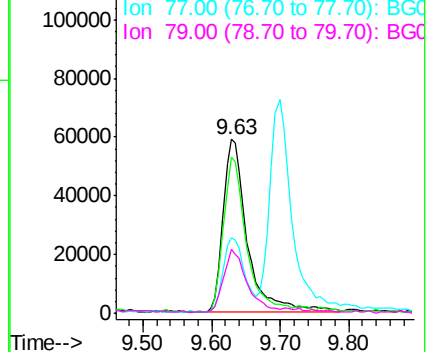
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

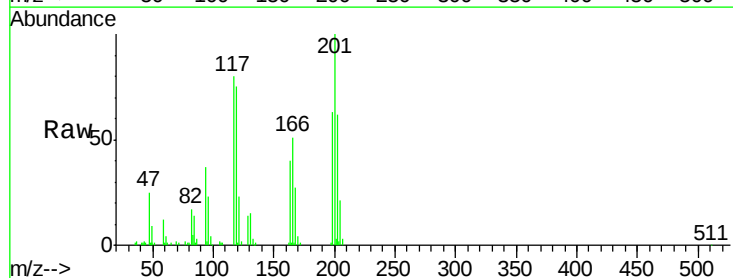
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.384 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.7	115.1
201	127.9	95.7	143.5

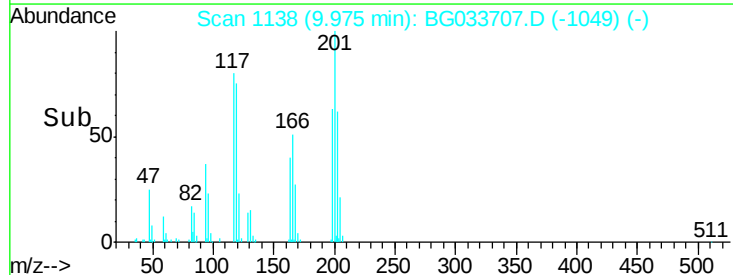
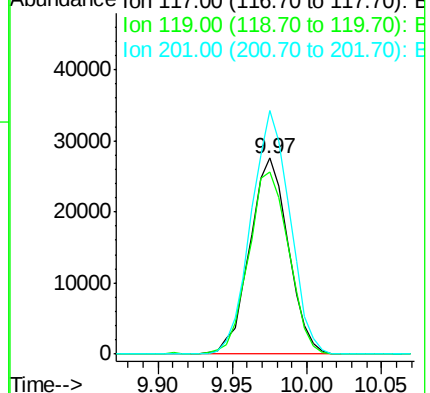


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

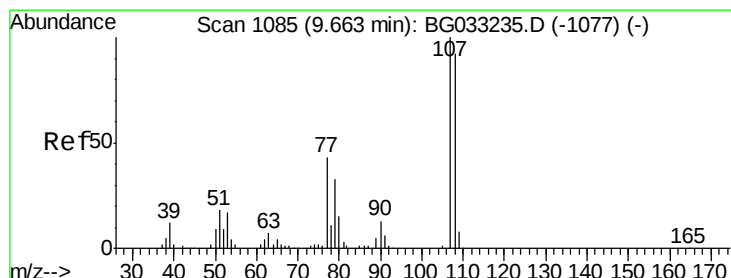
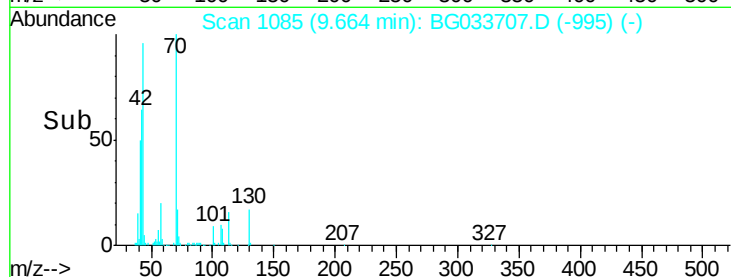
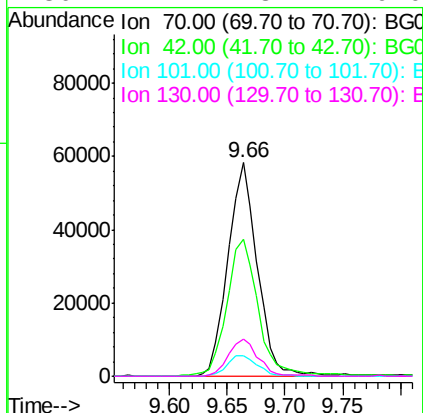
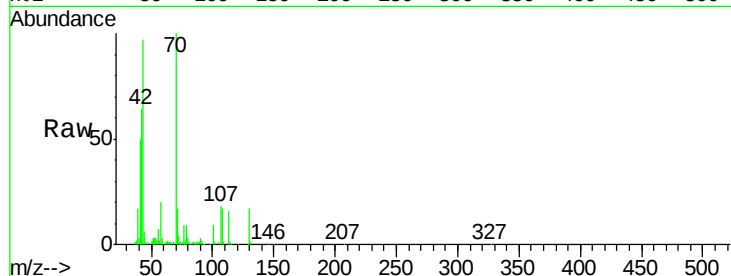




#19
n-Nitroso-di-n-propylamine
Concen: 39.876 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

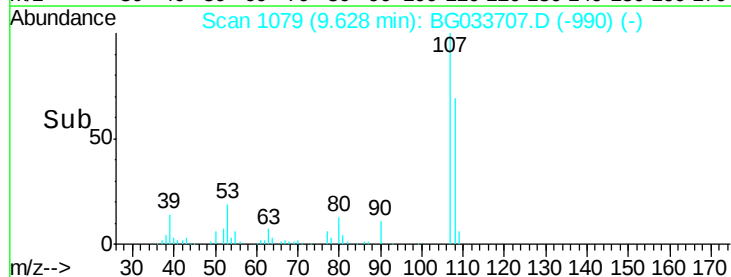
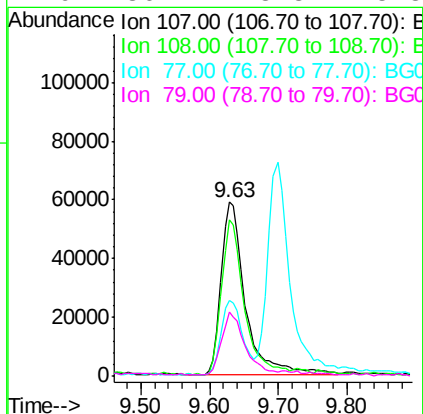
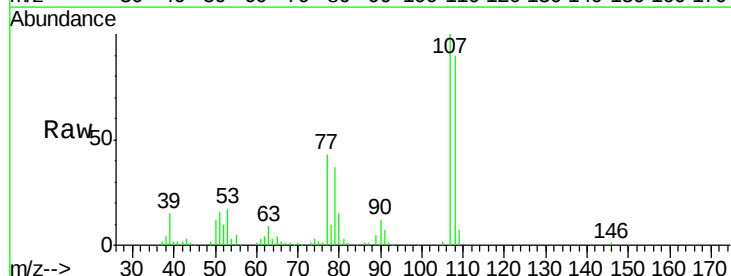
Instrument :
BNA_G
ClientSampleId :

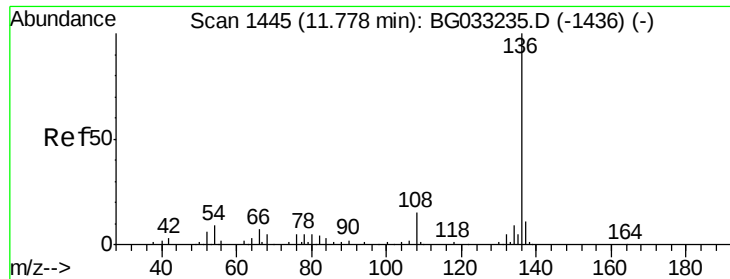
Tot Ion:	70	Resp:	102911
Ion	Ratio	Lower	Upper
70	100		
42	64.1	49.1	73.7
101	9.3	8.5	12.7
130	17.1	13.4	20.0



#20
3+4-Methylphenols
Concen: 43.100 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion:	107	Resp:	145364
Ion	Ratio	Lower	Upper
107	100		
108	90.0	61.6	101.6
77	43.2	13.9	53.9
79	36.7	8.8	48.8

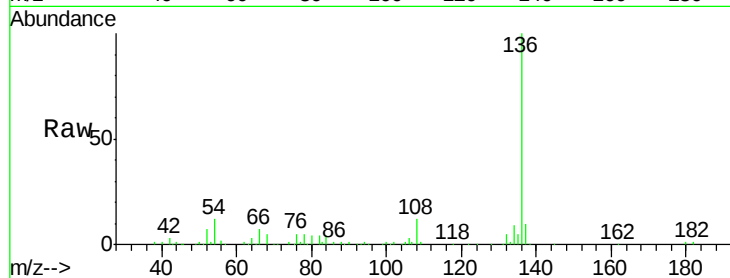




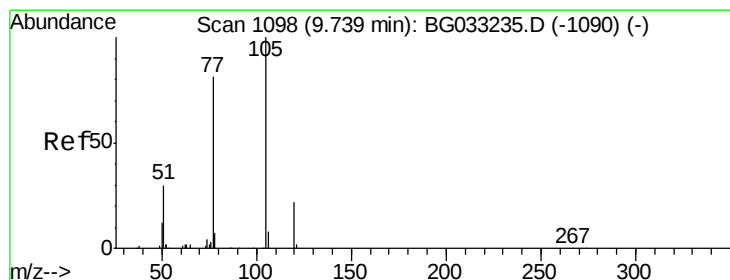
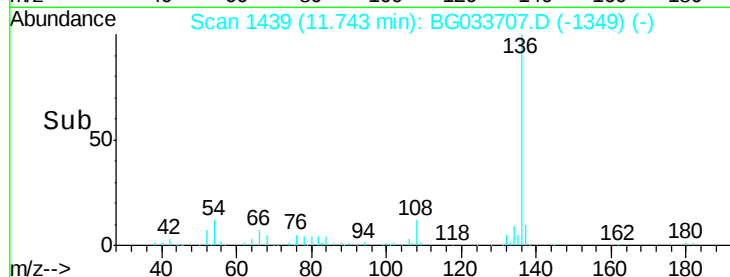
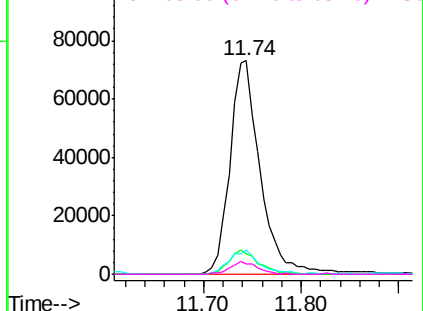
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	157136
Ion	Ratio	Lower Upper
136	100	
137	9.6	9.2 13.8
54	11.5	10.3 15.5
68	4.7	4.5 6.7

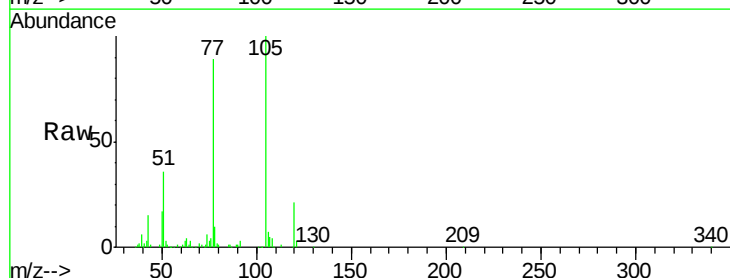


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

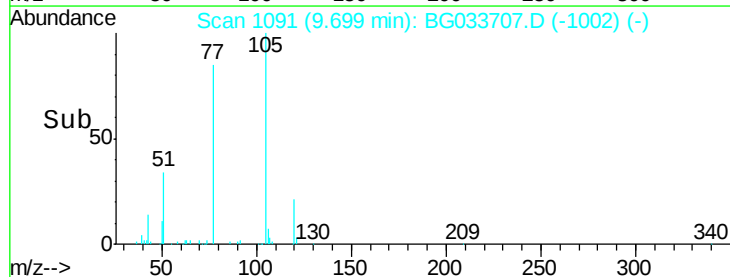
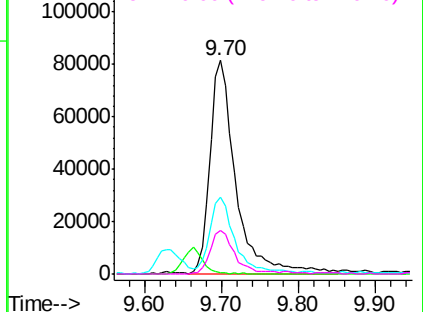


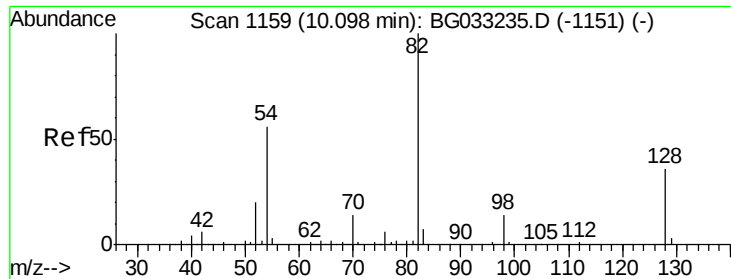
#22
Acetophenone
Concen: 44.026 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion:105	Resp:	189531
Ion	Ratio	Lower Upper
105	100	
71	0.7	3.0 4.4#
51	36.0	26.1 39.1
120	20.5	17.4 26.2



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





#23

Nitrobenzene-d5

Concen: 90.047 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampleId :

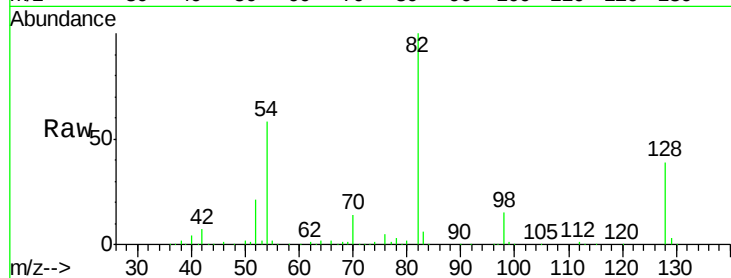
Tot Ion: 82 Resp: 307974

Ion Ratio Lower Upper

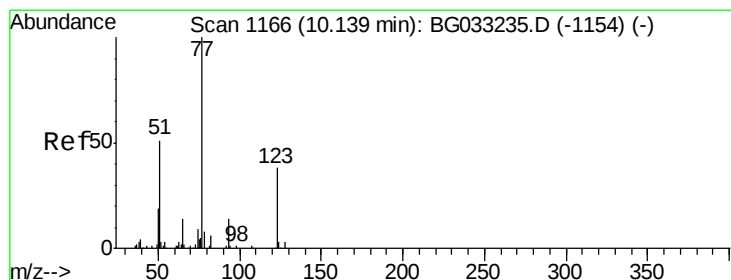
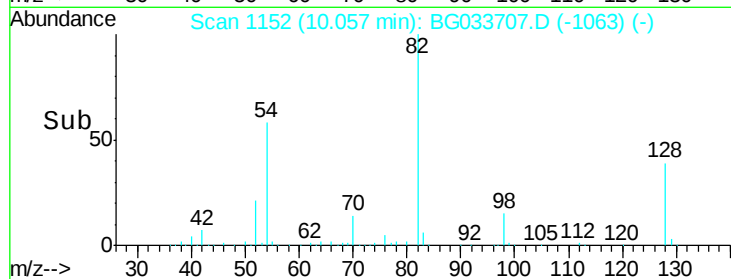
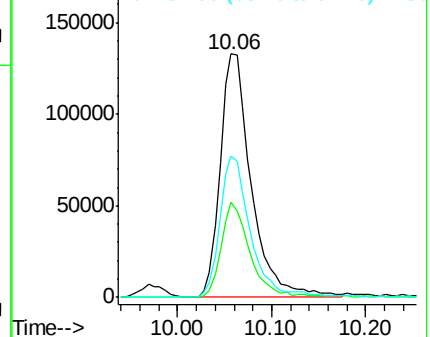
82 100

128 39.3 29.7 44.5

54 57.9 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 43.071 ng

RT: 10.10 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

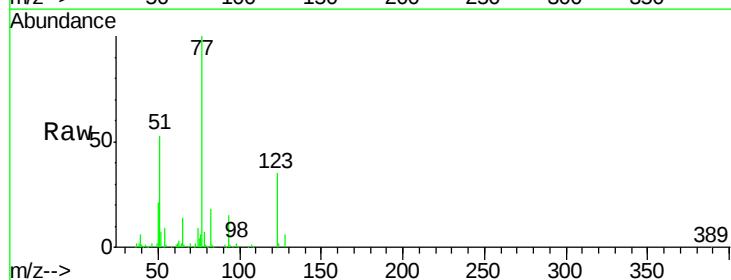
Tgt Ion: 77 Resp: 157674

Ion Ratio Lower Upper

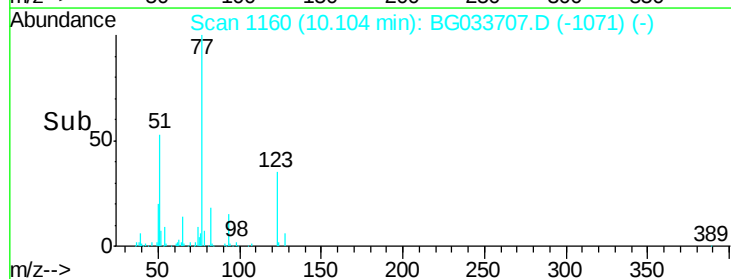
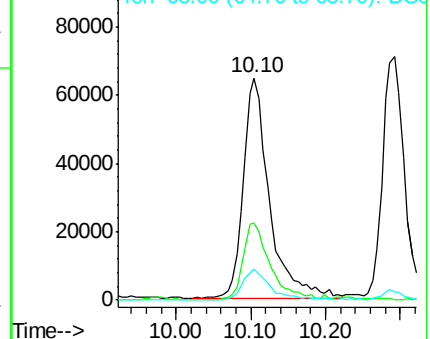
77 100

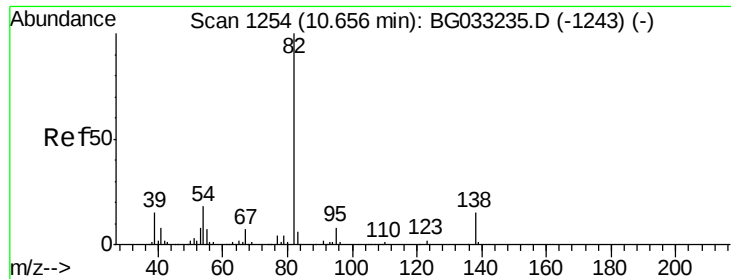
123 34.9 33.0 49.6

65 13.8 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 44.589 ng

RT: 10.62 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampleId :

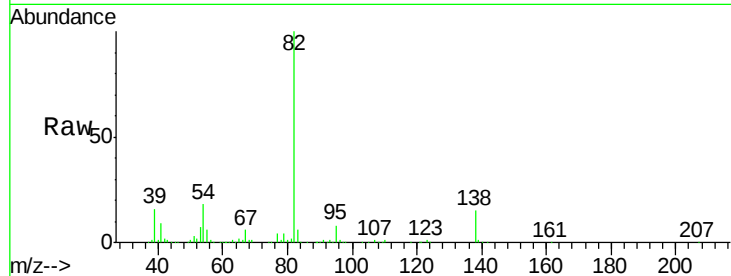
Tot Ion: 82 Resp: 295985

Ion Ratio Lower Upper

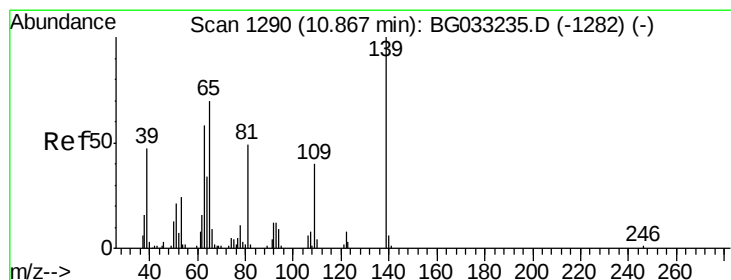
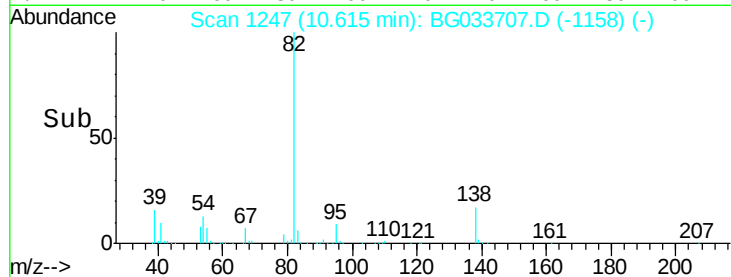
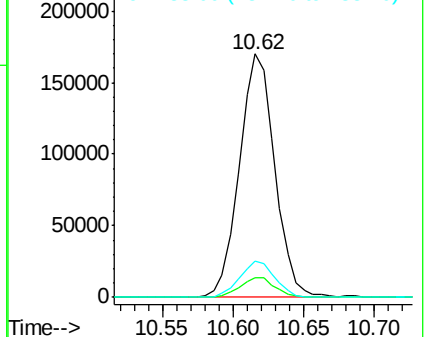
82 100

95 7.9 6.2 9.2

138 15.0 12.1 18.1



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



#26

2-Nitrophenol

Concen: 45.529 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

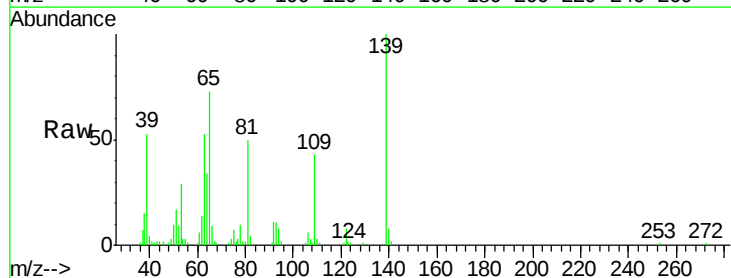
Tgt Ion: 139 Resp: 63102

Ion Ratio Lower Upper

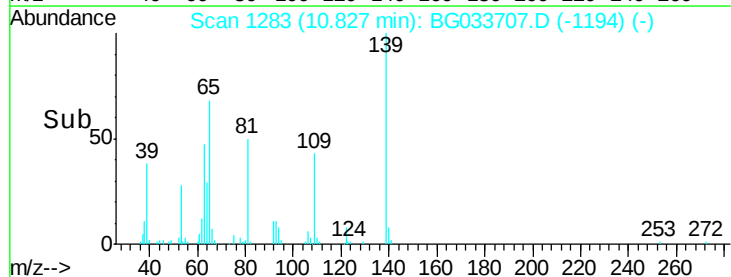
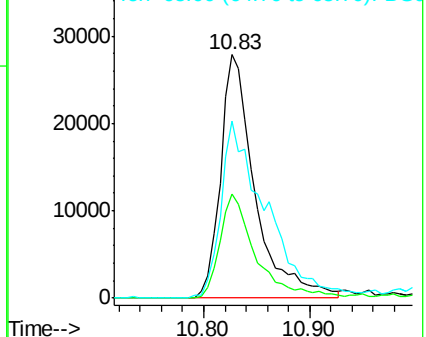
139 100

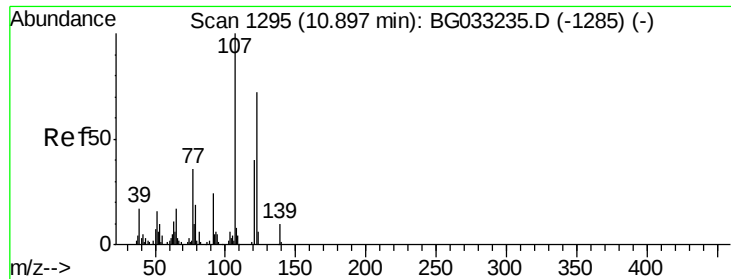
109 42.8 24.2 36.2#

65 72.5 47.4 71.0#



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

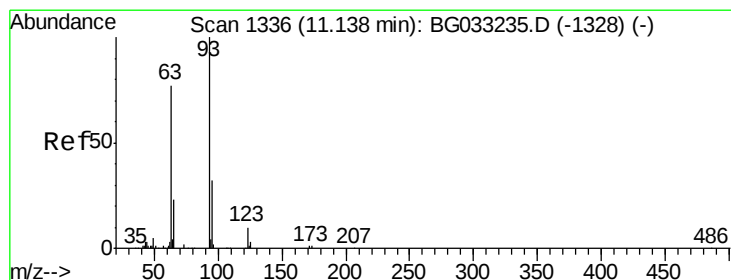
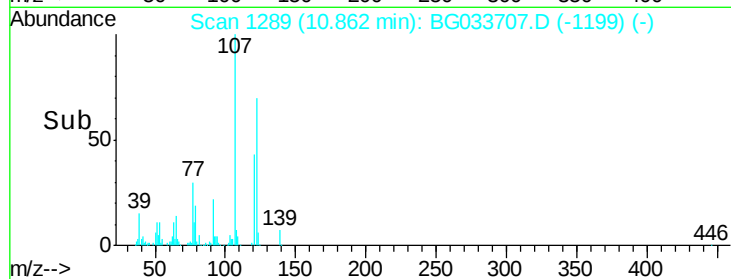
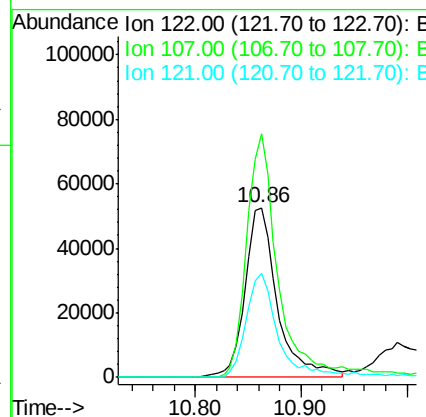
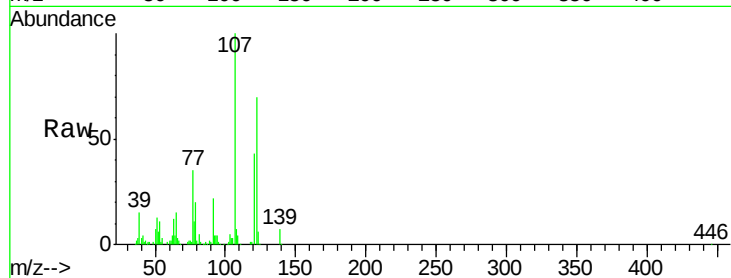




#27
 2,4-Dimethylphenol
 Concen: 55.527 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033707.D
 Acq: 10 Apr 2018 8:55

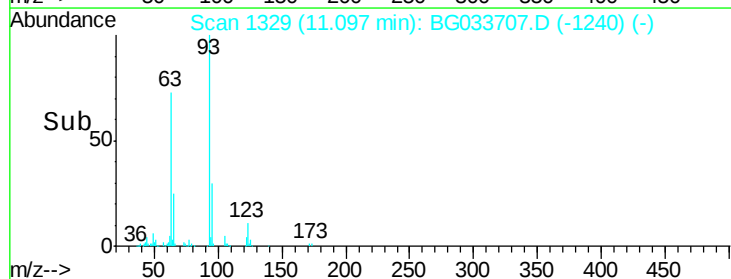
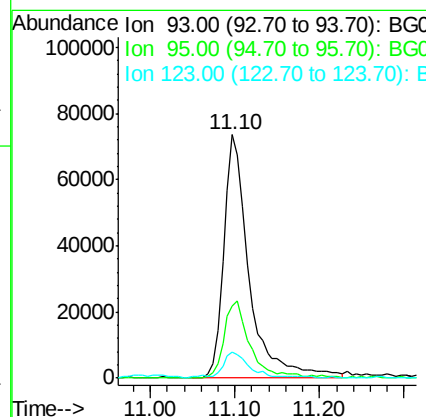
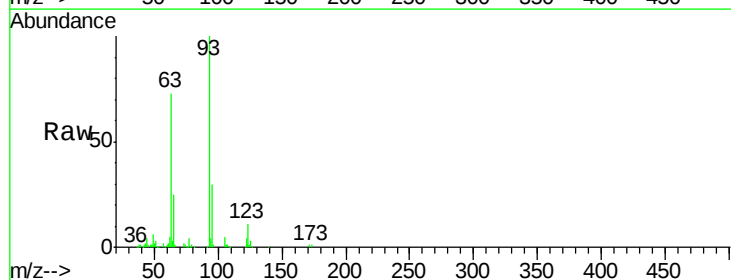
Instrument :
 BNA_G
 ClientSampleId :

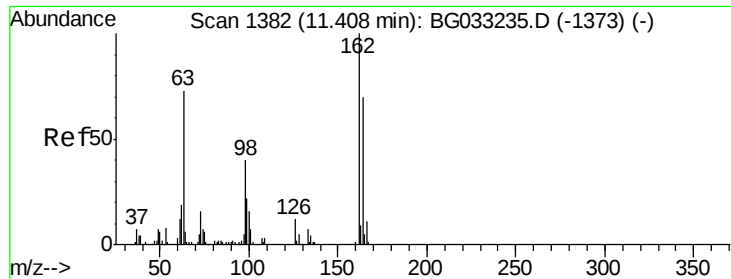
Tot Ion:122 Resp: 111798
 Ion Ratio Lower Upper
 122 100
 107 143.5 100.2 150.2
 121 61.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.656 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BG033707.D
 Acq: 10 Apr 2018 8:55

Tgt Ion: 93 Resp: 154526
 Ion Ratio Lower Upper
 93 100
 95 29.6 24.3 36.5
 123 10.6 8.4 12.6

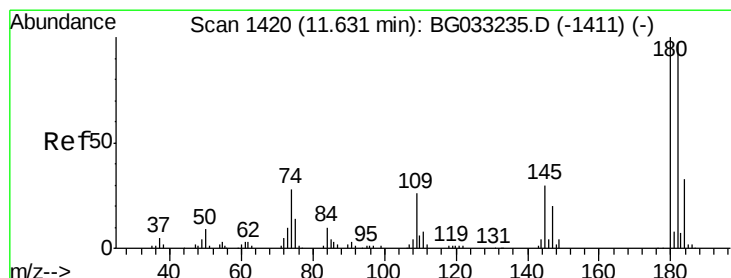
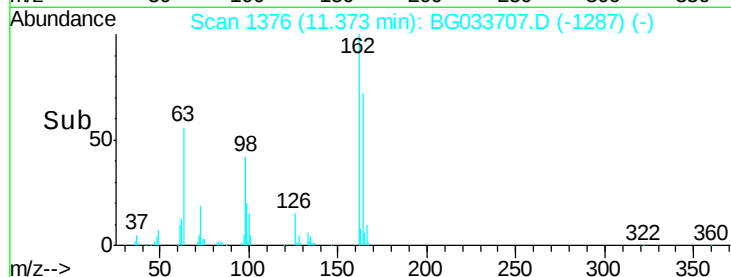
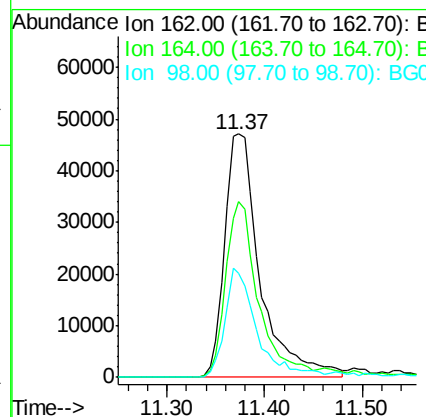
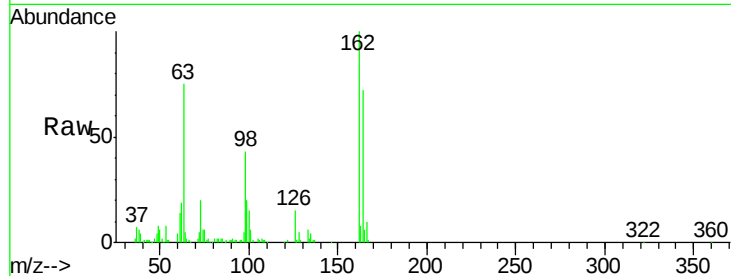




#29
2,4-Dichlorophenol
Concen: 47.961 ng
RT: 11.37 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

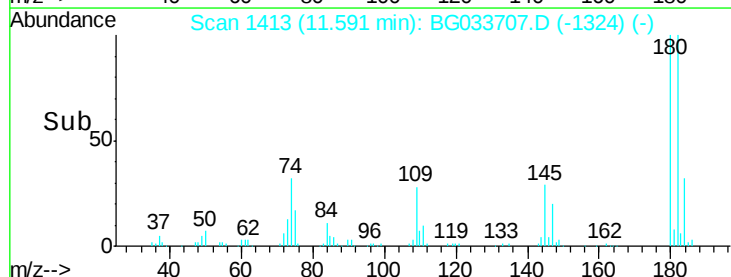
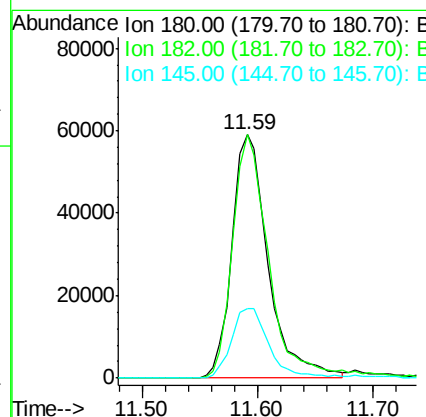
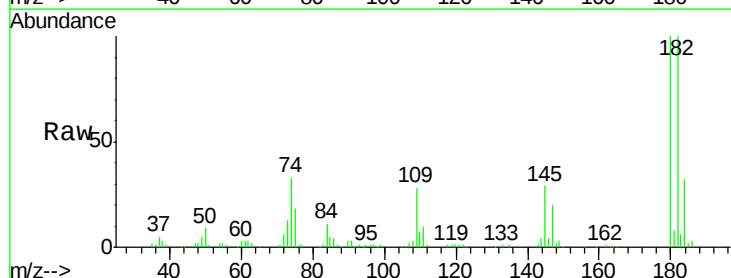
Instrument :
BNA_G
ClientSampleId :

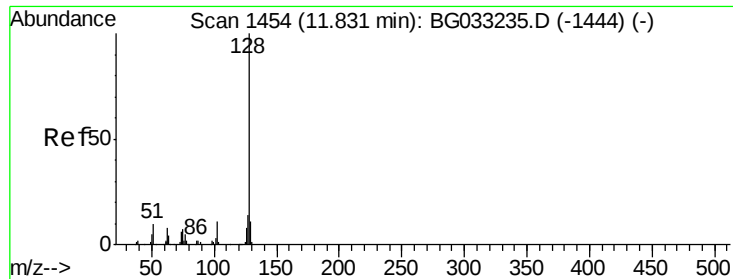
Tot Ion:162 Resp: 118755
Ion Ratio Lower Upper
162 100
164 72.0 48.0 88.0
98 42.8 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 39.869 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion:180 Resp: 128259
Ion Ratio Lower Upper
180 100
182 100.0 77.5 116.3
145 28.7 23.4 35.2

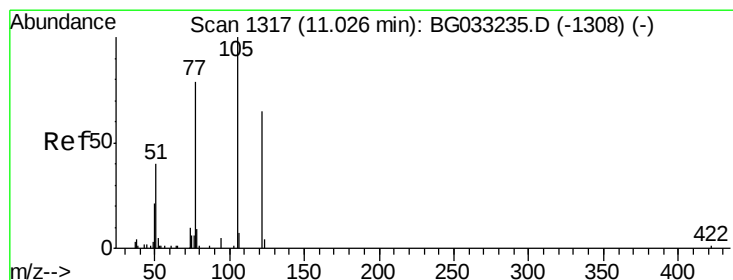
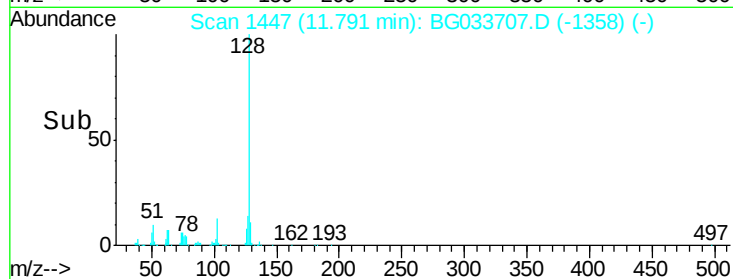
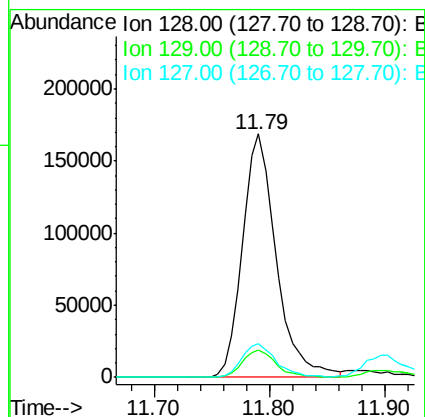
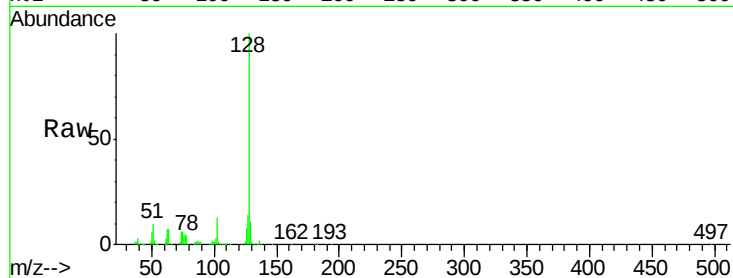




#31
Naphthalene
Concen: 42.267 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

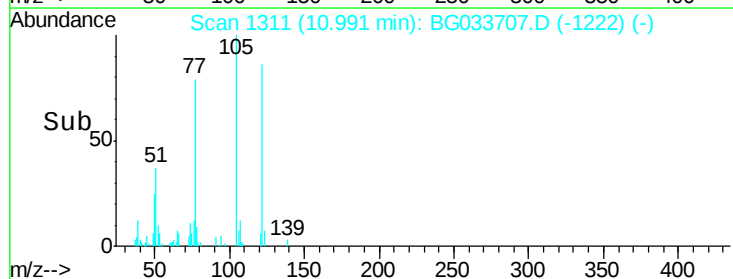
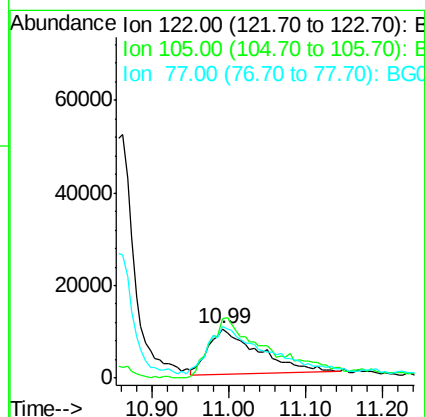
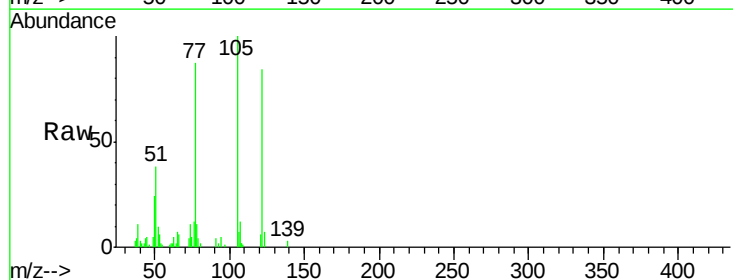
Instrument :
BNA_G
ClientSampled :

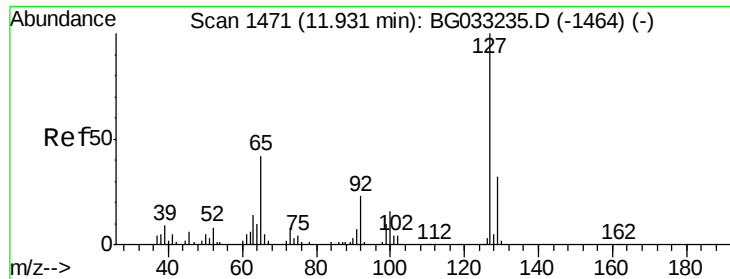
Tot Ion:128 Resp: 344170
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 23.631 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion:122 Resp: 44230
Ion Ratio Lower Upper
122 100
105 119.3 123.5 163.5#
77 103.6 85.7 125.7

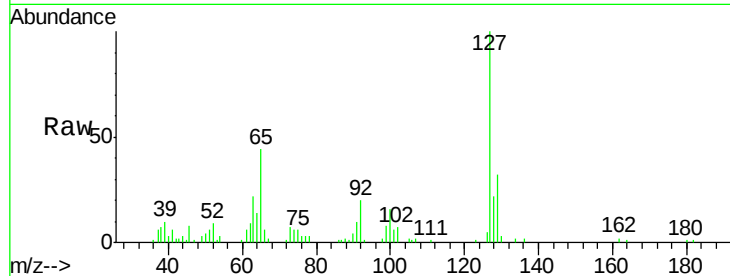




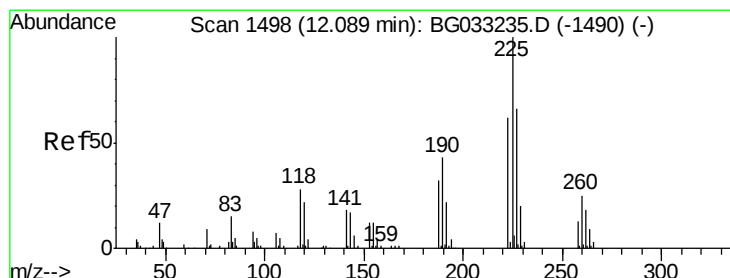
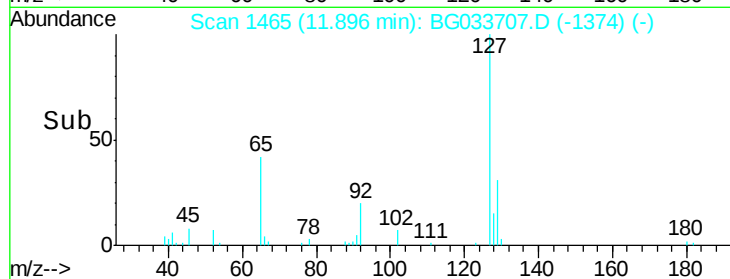
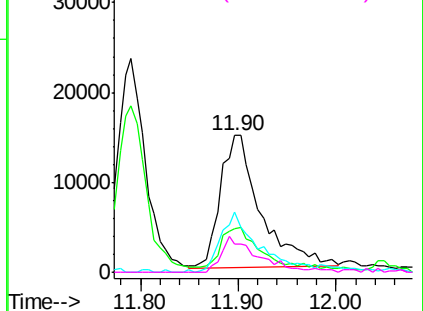
#33
4-Chloroaniline
Concen: 11.704 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 42699
Ion Ratio Lower Upper
127 100
129 31.7 24.0 36.0
65 43.7 27.0 40.4#
92 20.2 16.6 25.0

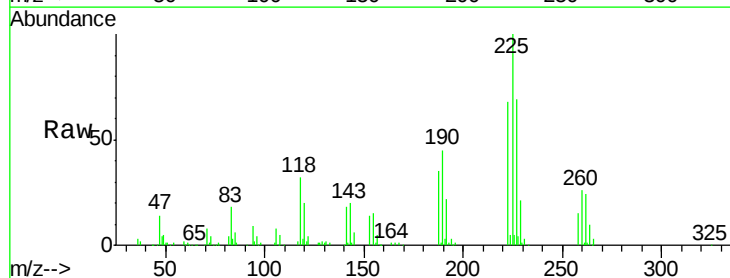


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

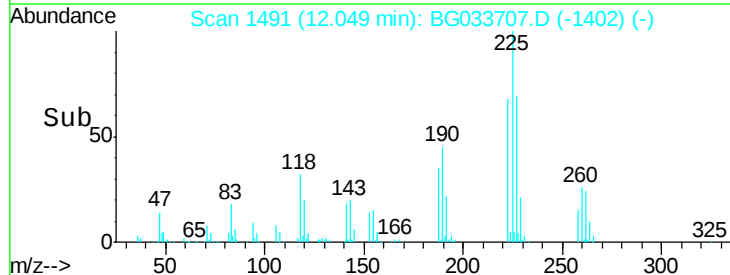
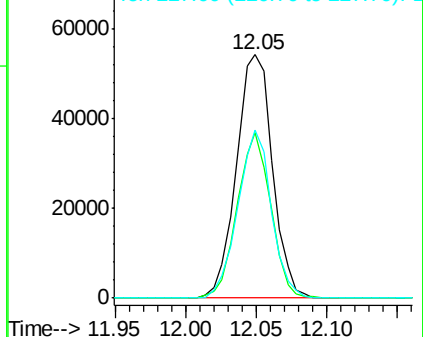


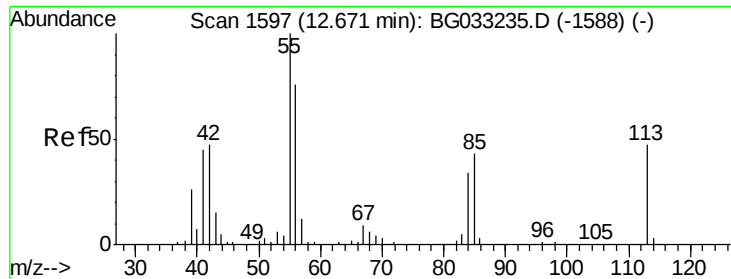
#34
Hexachlorobutadiene
Concen: 39.749 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion:225 Resp: 96702
Ion Ratio Lower Upper
225 100
223 68.0 49.7 74.5
227 69.2 48.1 72.1



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





#35

Caprolactam

Concen: 46.866 ng

RT: 12.64 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampled :

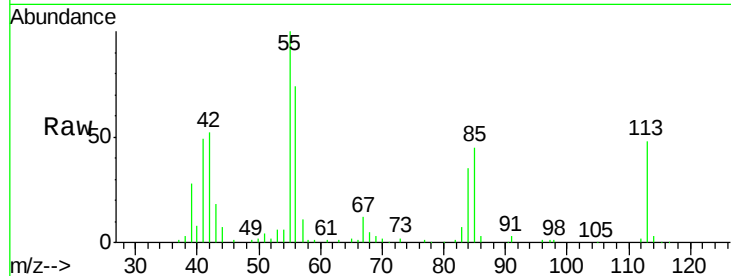
Tot Ion:113 Resp: 45462

Ion Ratio Lower Upper

113 100

55 208.5 186.9 226.9

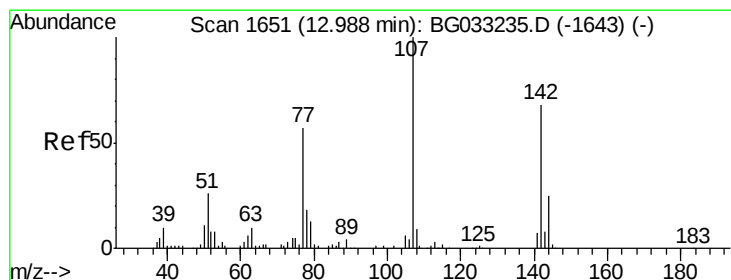
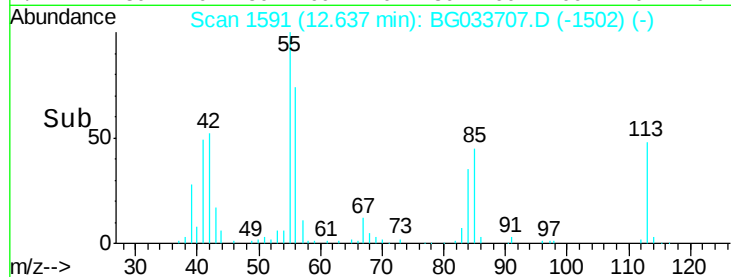
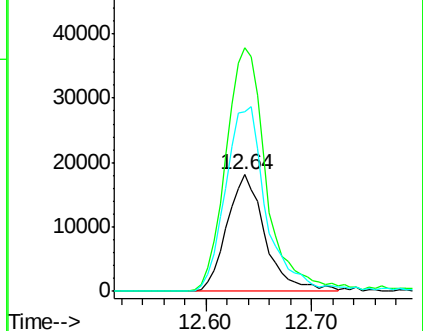
56 153.7 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 47.360 ng

RT: 12.96 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

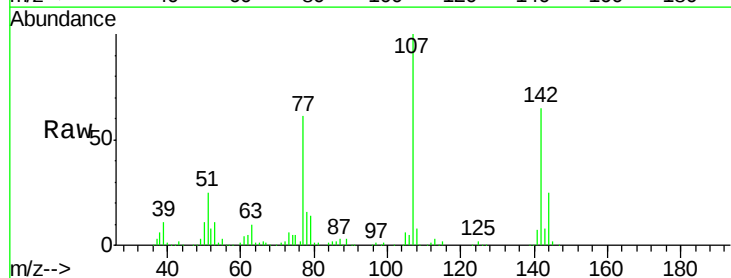
Tgt Ion:107 Resp: 152948

Ion Ratio Lower Upper

107 100

144 24.6 18.2 27.4

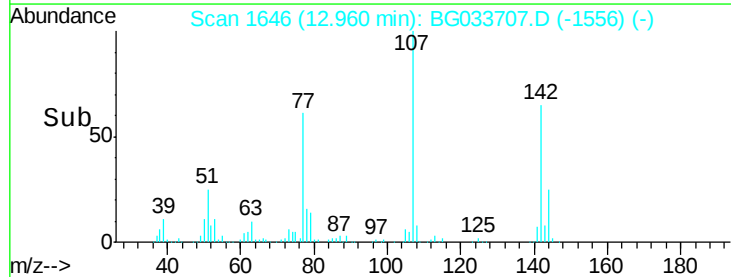
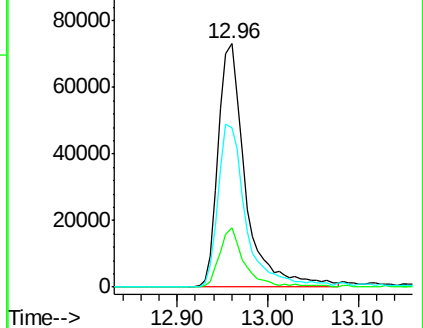
142 65.4 59.0 88.4

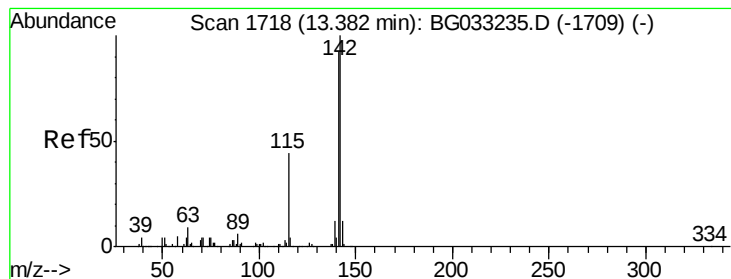


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.649 ng

RT: 13.34 min Scan# 1711

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampleId :

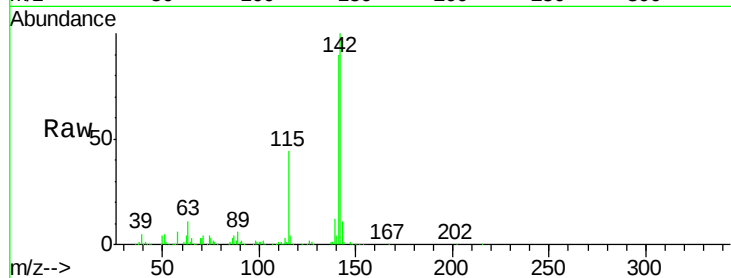
Tot Ion:142 Resp: 269551

Ion Ratio Lower Upper

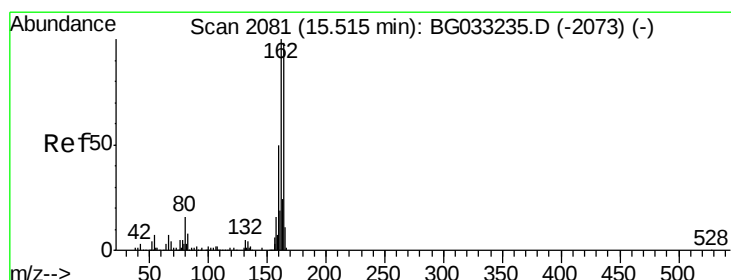
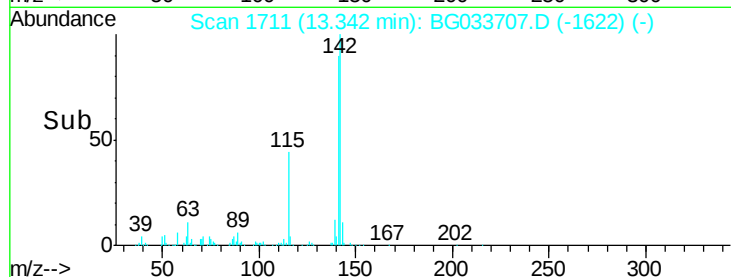
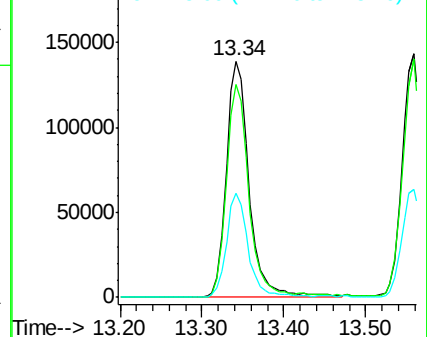
142 100

141 90.3 67.1 100.7

115 44.0 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: 15.47 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

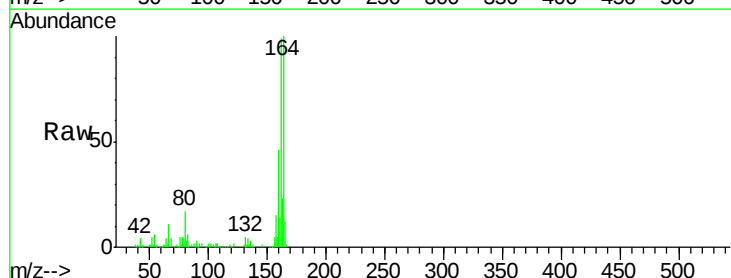
Tgt Ion:164 Resp: 111404

Ion Ratio Lower Upper

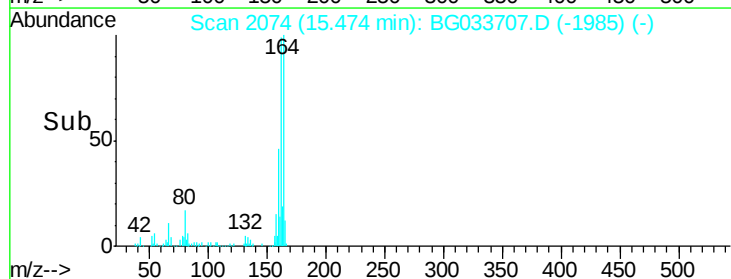
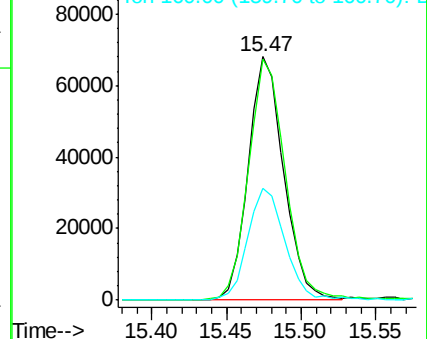
164 100

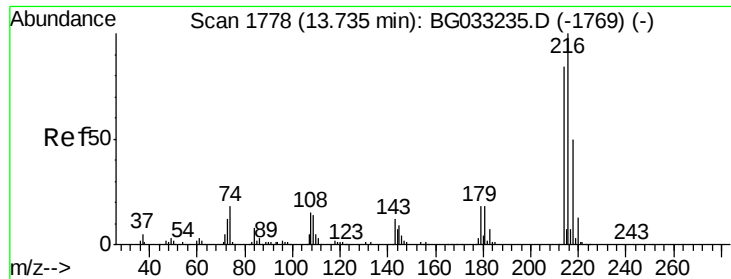
162 98.9 78.8 118.2

160 45.7 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: 42.955 ng

RT: 13.69 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 173338

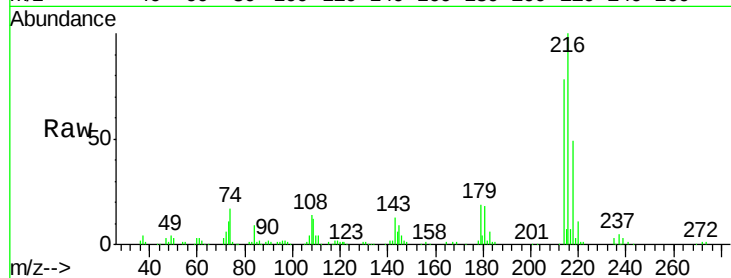
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 18.9 17.0 25.6

108 18.0 12.8 19.2

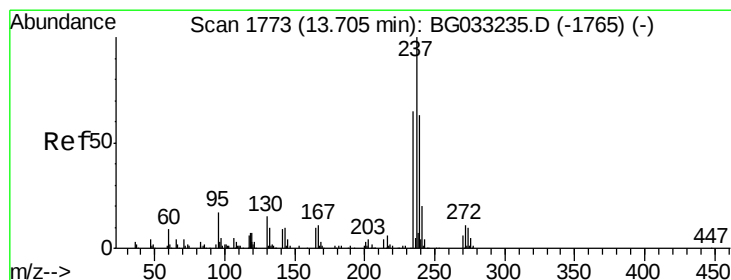
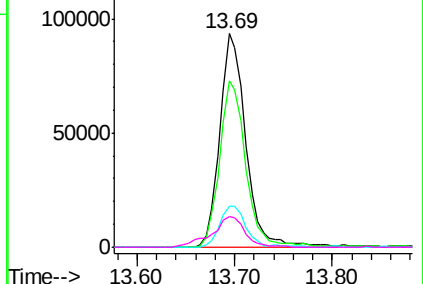
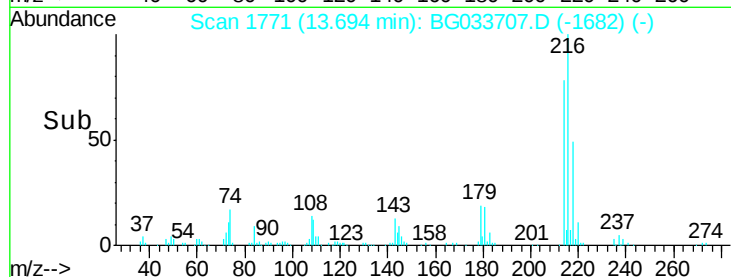


Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.453 ng

RT: 13.66 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

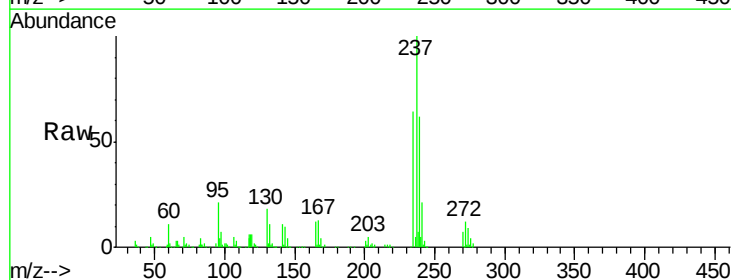
Tgt Ion:237 Resp: 197417

Ion Ratio Lower Upper

237 100

235 63.6 50.4 90.4

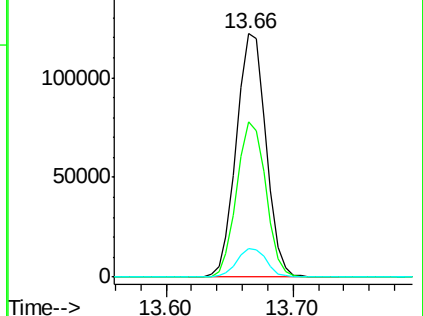
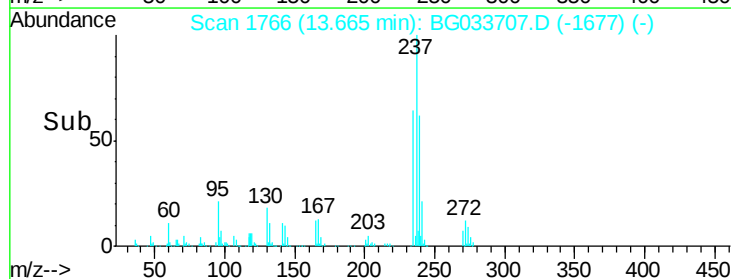
272 11.9 0.0 31.8

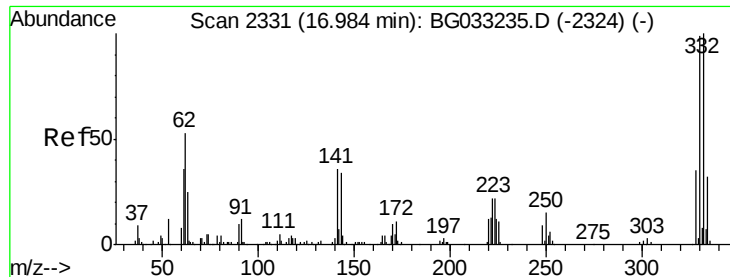


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

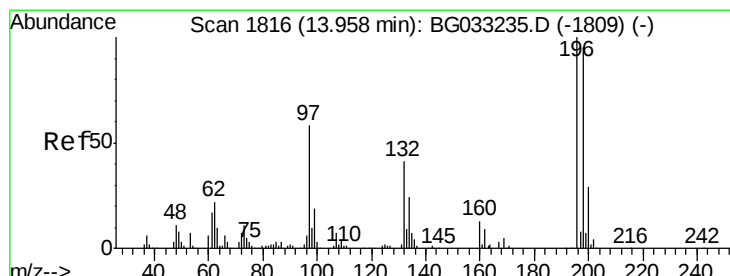
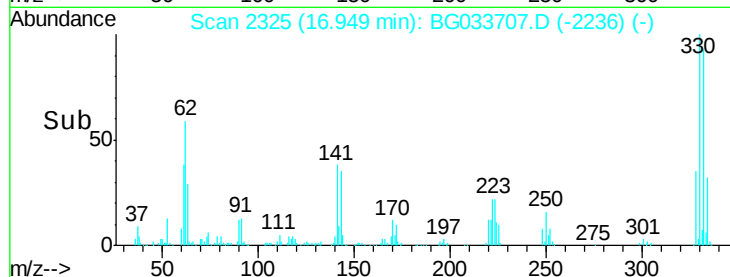
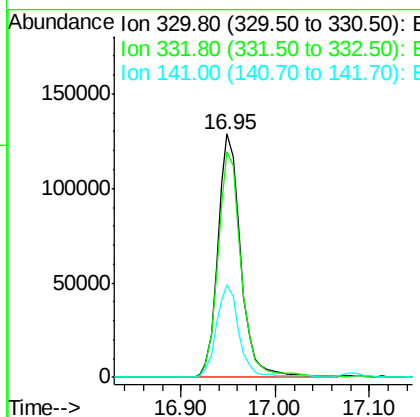
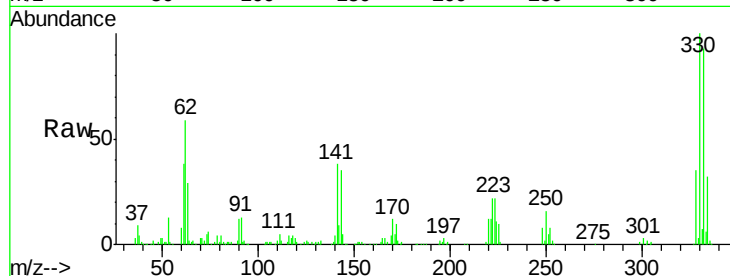




#41
 2,4,6-Tribromophenol
 Concen: 132.008 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG033707.D
 Acq: 10 Apr 2018 8:55

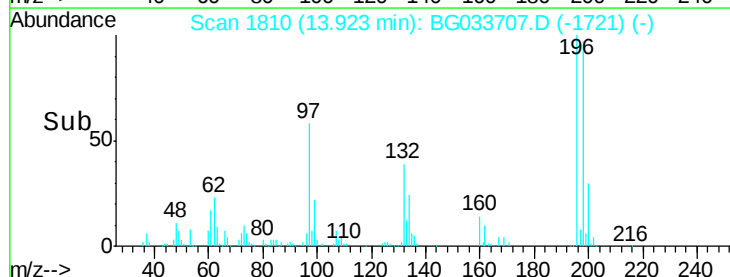
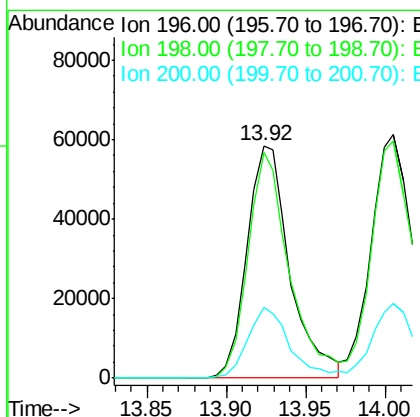
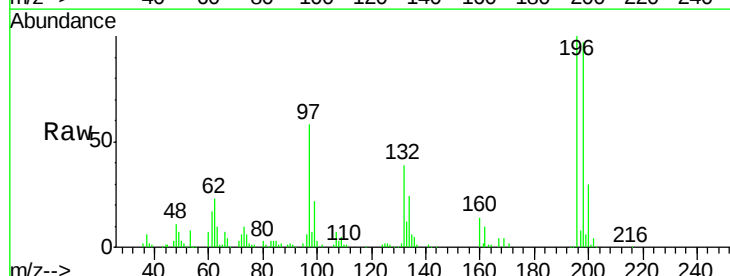
Instrument :
 BNA_G
 ClientSampleId :

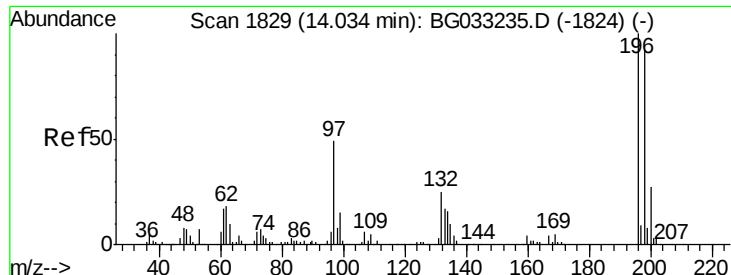
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.0	115.6
141	37.8	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 46.764 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BG033707.D
 Acq: 10 Apr 2018 8:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.2	117.2
200	30.2	24.6	36.8

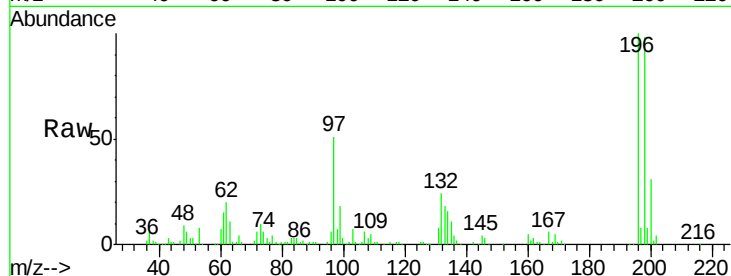




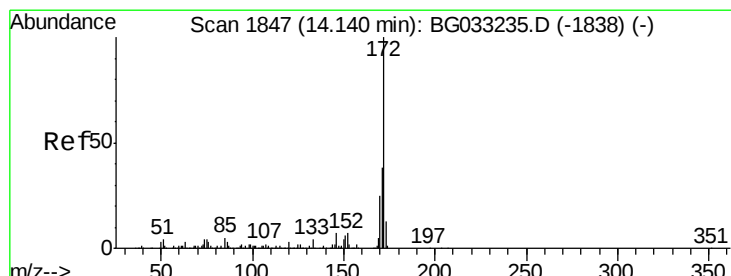
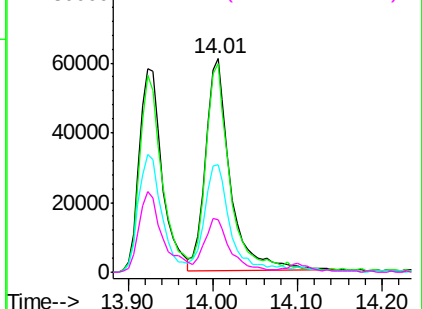
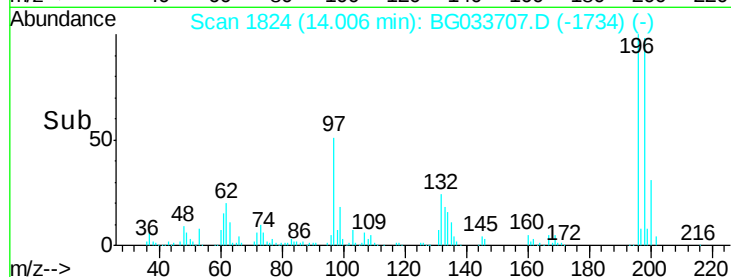
#43
2,4,5-Trichlorophenol
Concen: 45.342 ng
RT: 14.01 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Instrument :
BNA_G
ClientSampled :

Tot Ion	196	Resp	125655
Ion Ratio	Lower	Upper	
196	100		
198	97.6	76.2	114.4
97	50.5	38.7	58.1
132	24.3	20.2	30.2

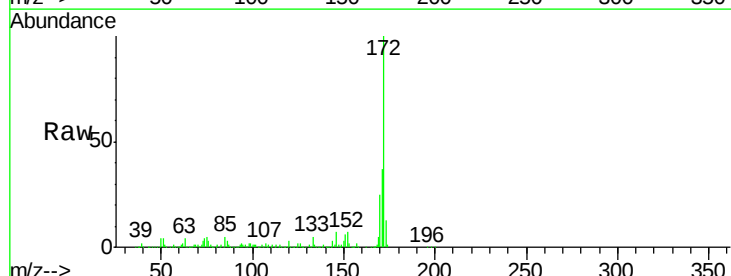


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

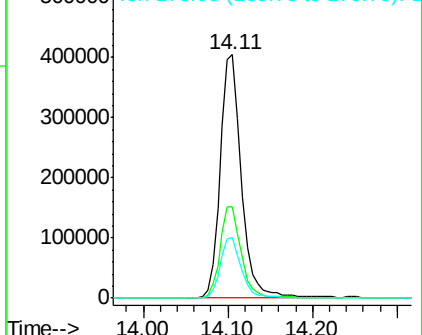
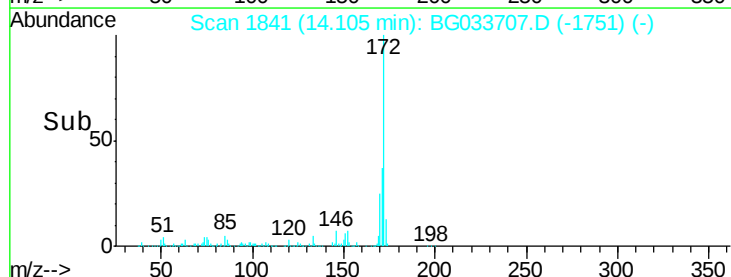


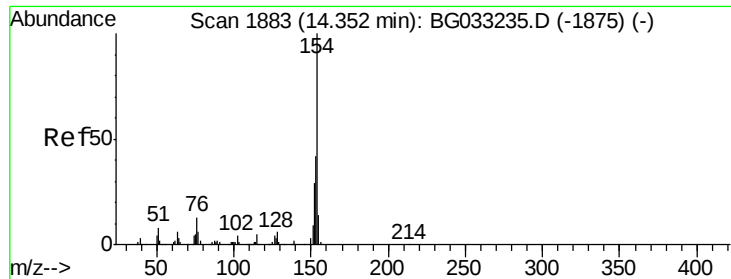
#44
2-Fluorobiphenyl
Concen: 91.599 ng
RT: 14.11 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion	172	Resp	706861
Ion Ratio	Lower	Upper	
172	100		
171	37.5	30.0	45.0
170	24.6	19.5	29.3



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

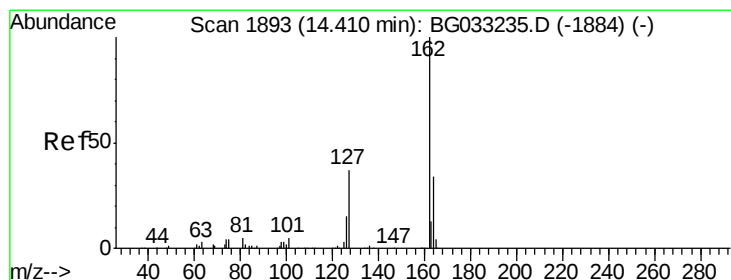
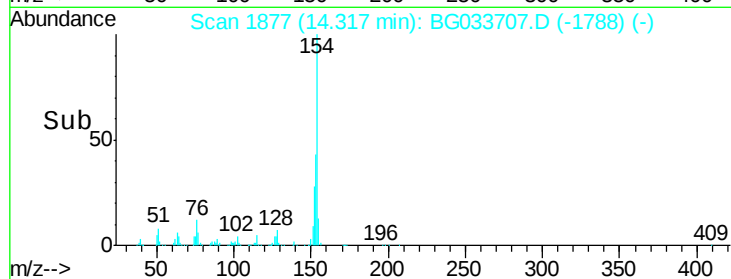
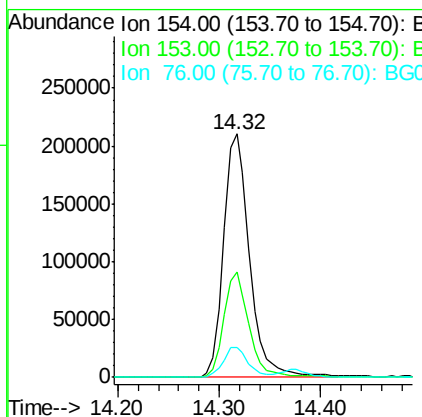
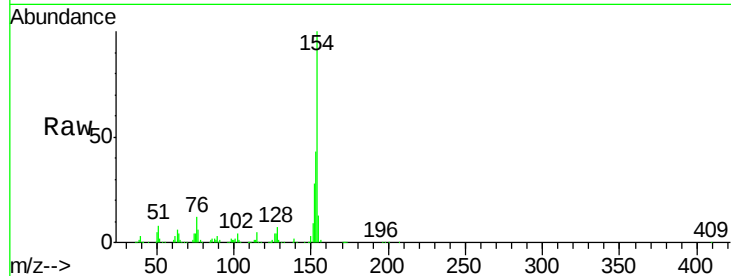




#45
 1,1'-Biphenyl
 Concen: 43.833 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG033707.D
 Acq: 10 Apr 2018 8:55

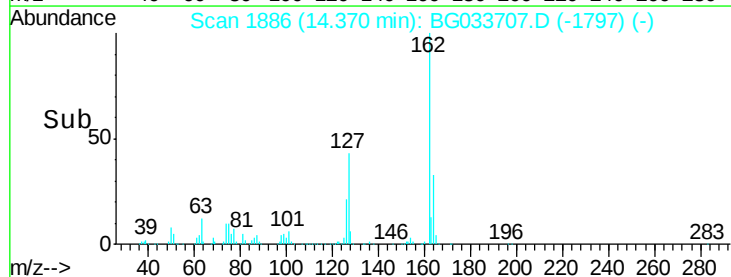
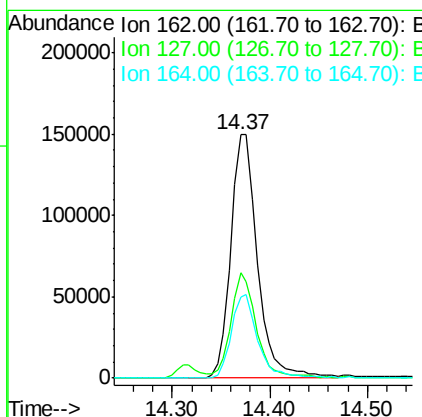
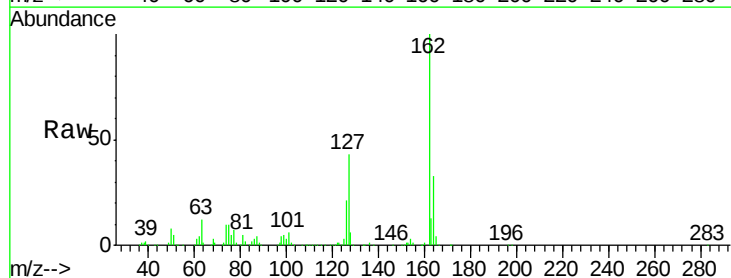
Instrument :
 BNA_G
 ClientSampled :

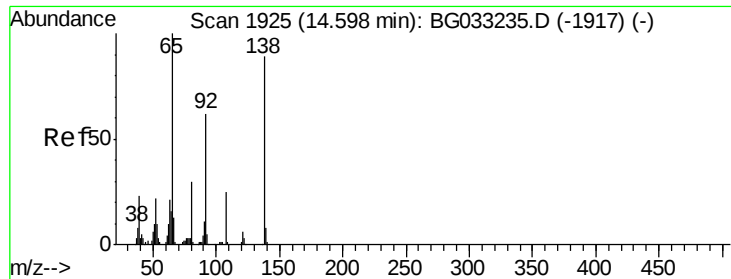
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.3	19.8	59.8
76	12.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 43.331 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033707.D
 Acq: 10 Apr 2018 8:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.0	30.7	46.1
164	33.1	26.0	39.0





#47

2-Nitroaniline

Concen: 47.660 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampleId :

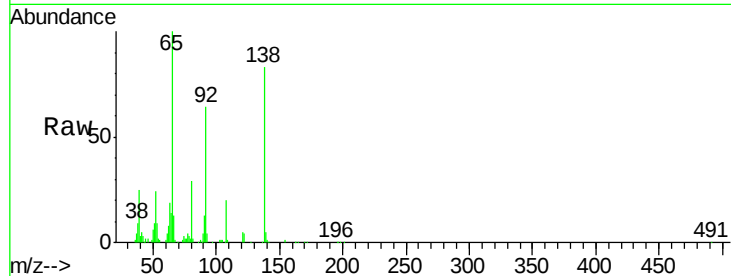
Tot Ion: 65 Resp: 117808

Ion Ratio Lower Upper

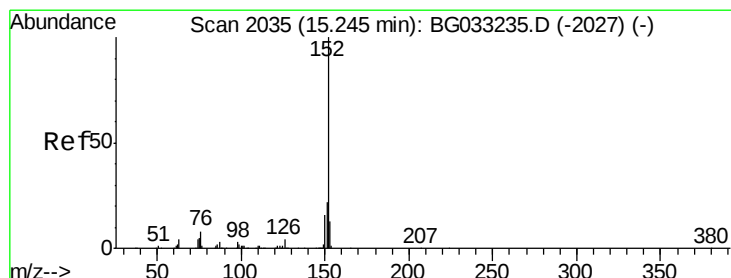
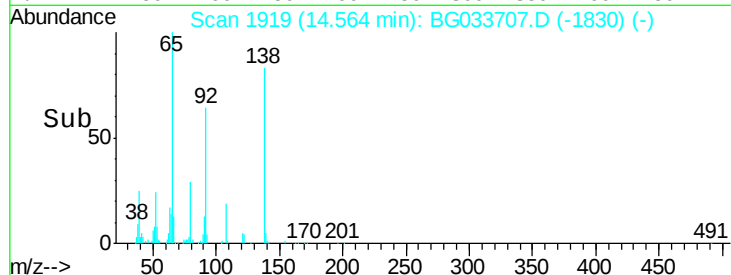
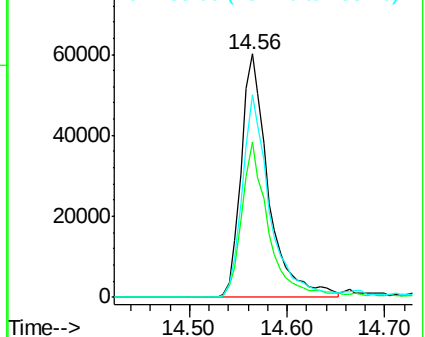
65 100

92 63.7 54.6 82.0

138 83.4 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: 43.017 ng

RT: 15.20 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

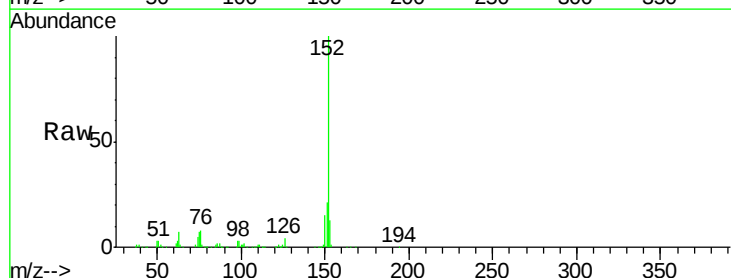
Tgt Ion: 152 Resp: 473861

Ion Ratio Lower Upper

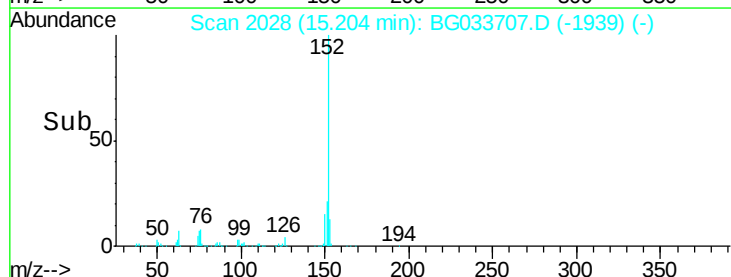
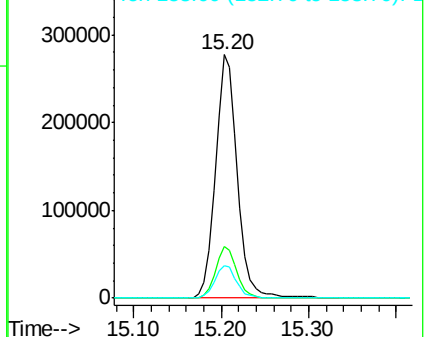
152 100

151 21.3 17.2 25.8

153 13.5 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: 43.682 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG033707.D

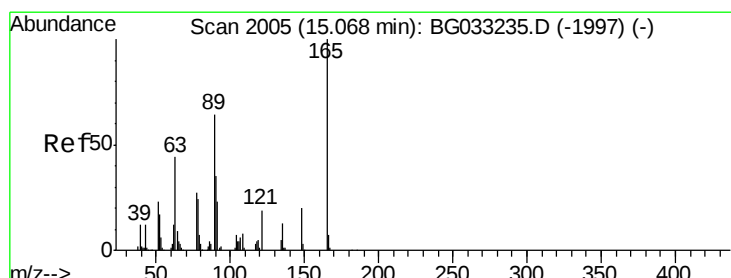
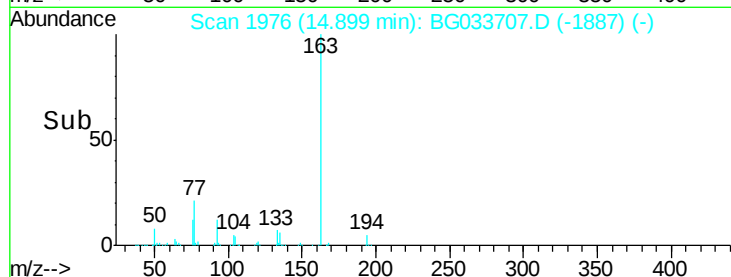
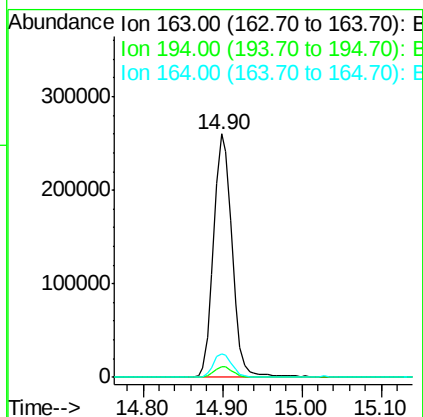
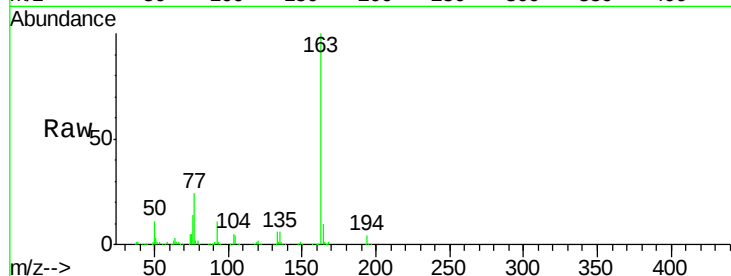
Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:163	Resp:	423501
Ion Ratio	Lower	Upper
163	100	
194	4.5	3.4 5.2
164	9.7	8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 46.391 ng

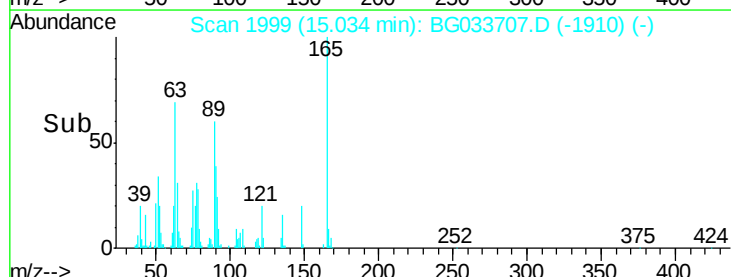
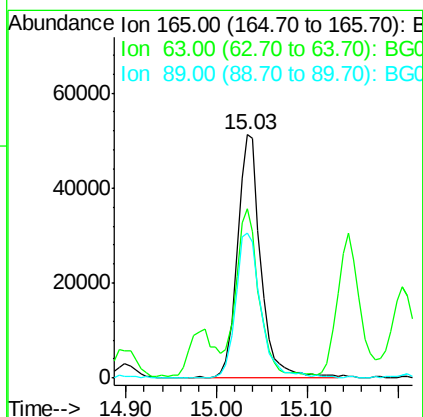
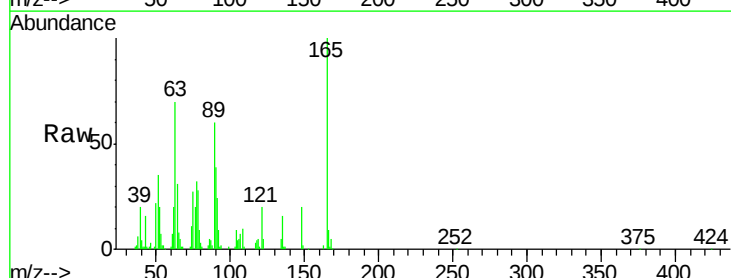
RT: 15.03 min Scan# 1999

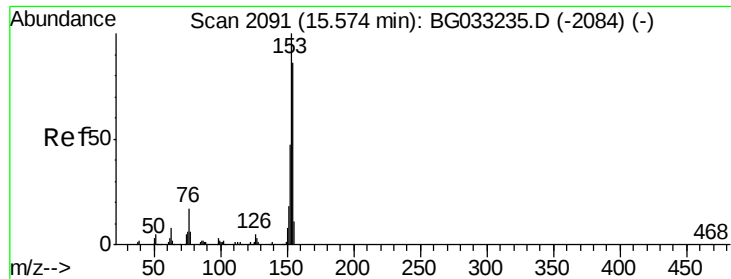
Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Tgt Ion:165	Resp:	91965
Ion Ratio	Lower	Upper
165	100	
63	69.6	52.7 79.1
89	59.5	49.2 73.8





#51

Acenaphthene

Concen: 43.626 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampled :

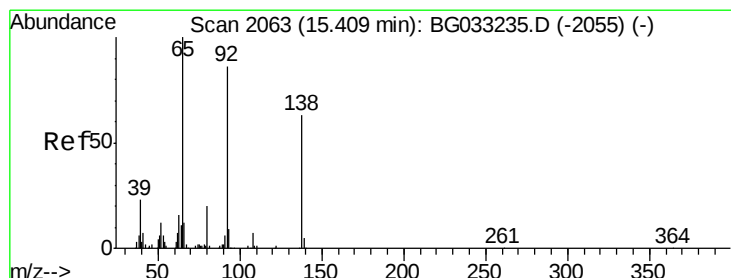
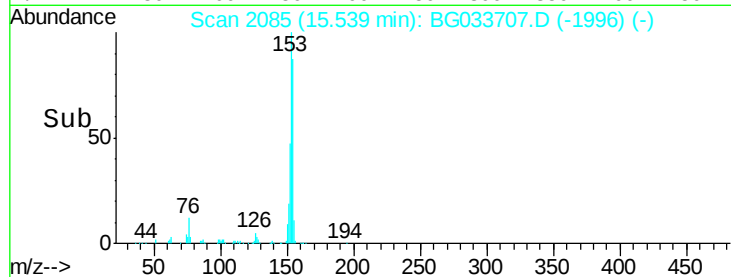
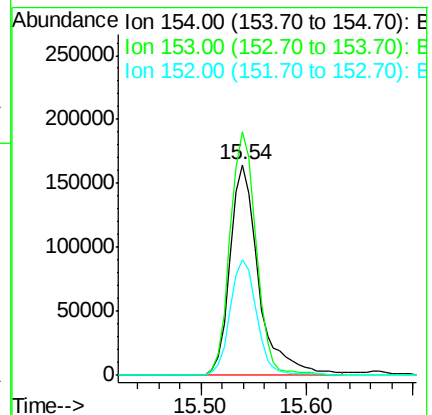
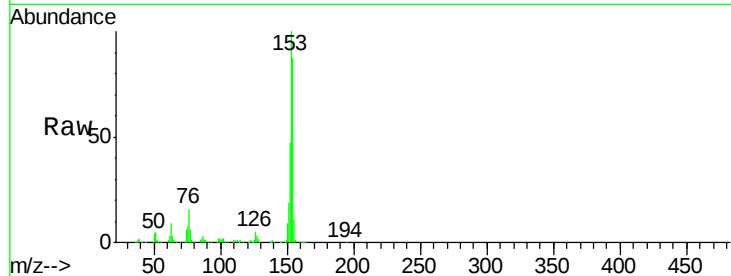
Tot Ion:154 Resp: 309794

Ion Ratio Lower Upper

154 100

153 115.5 90.4 135.6

152 54.7 41.6 62.4



#52

3-Nitroaniline

Concen: 19.754 ng

RT: 15.37 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

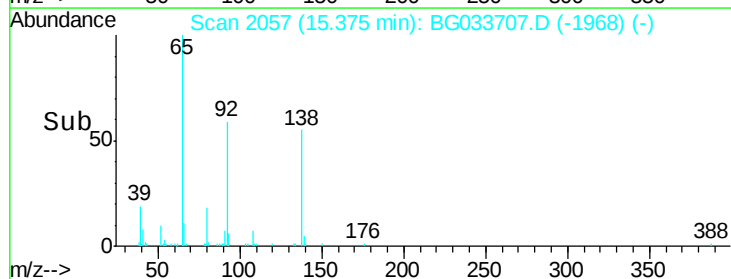
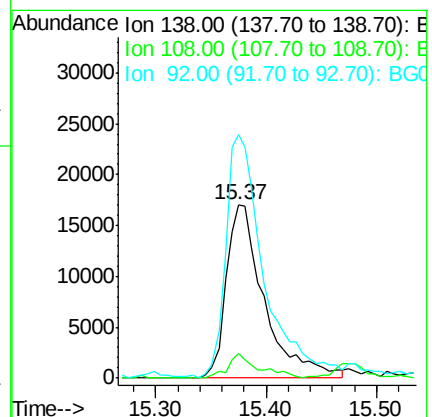
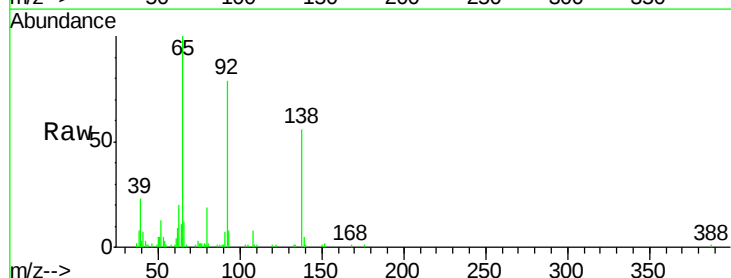
Tgt Ion:138 Resp: 41056

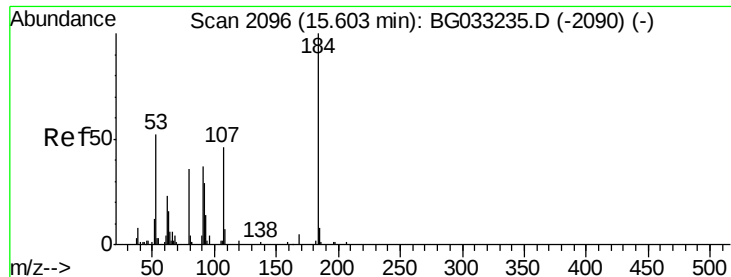
Ion Ratio Lower Upper

138 100

108 14.0 17.5 26.3#

92 140.3 105.8 158.8

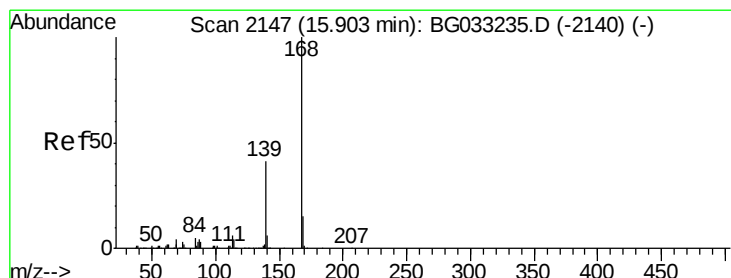
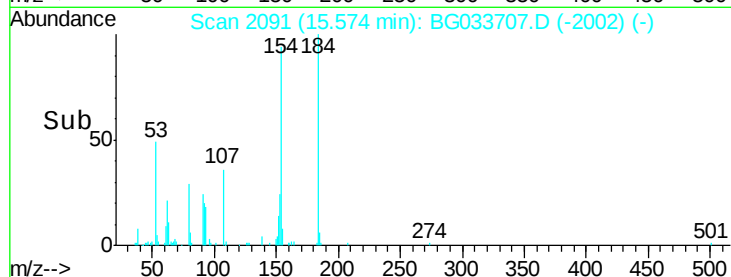
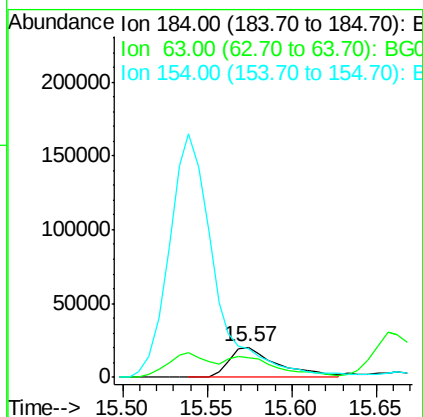
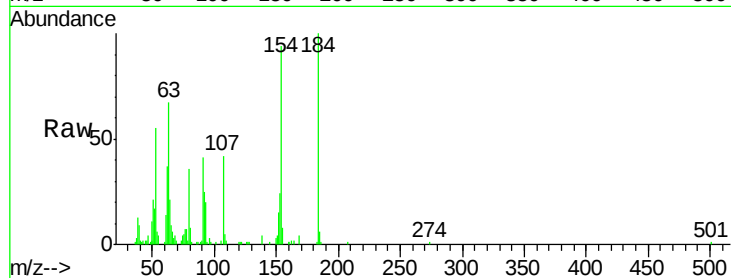




#53
2,4-Dinitrophenol
Concen: 43.607 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

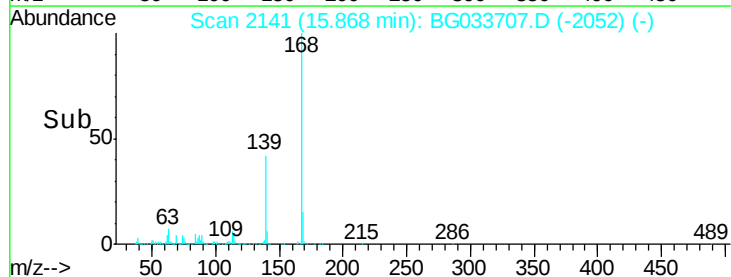
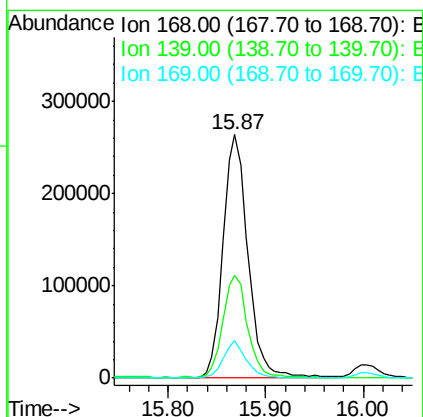
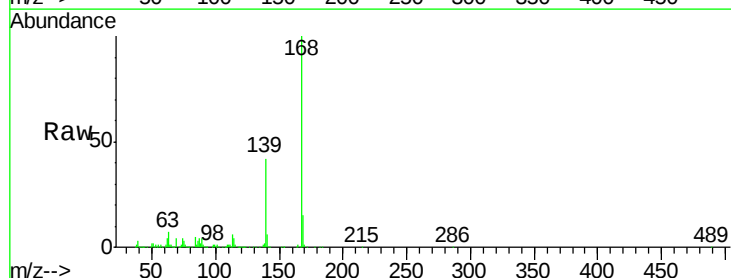
Instrument :
BNA_G
ClientSampleId :

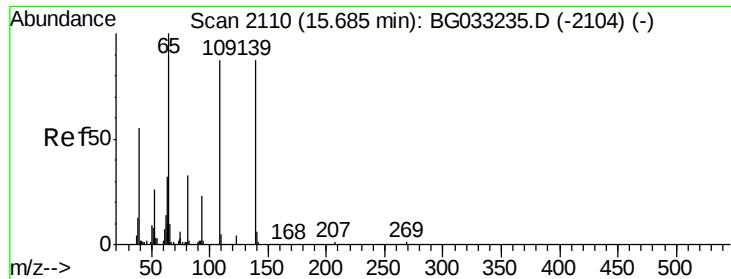
Tot Ion:184 Resp: 40821
Ion Ratio Lower Upper
184 100
63 66.7 59.8 89.8
154 94.2 101.8 152.8#



#54
Dibenzofuran
Concen: 44.602 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion:168 Resp: 467837
Ion Ratio Lower Upper
168 100
139 42.3 28.6 43.0
169 15.2 11.2 16.8

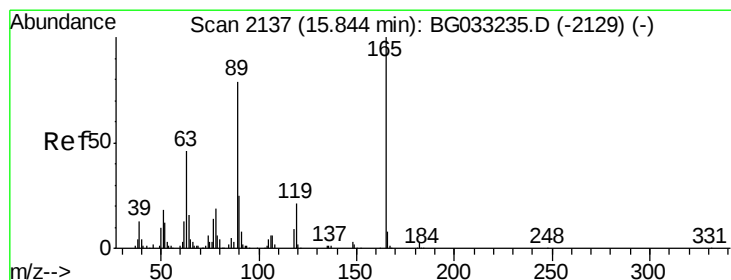
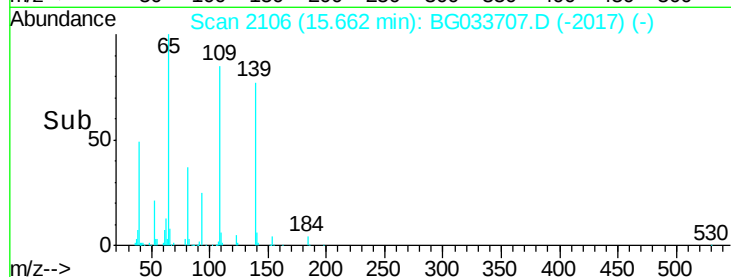
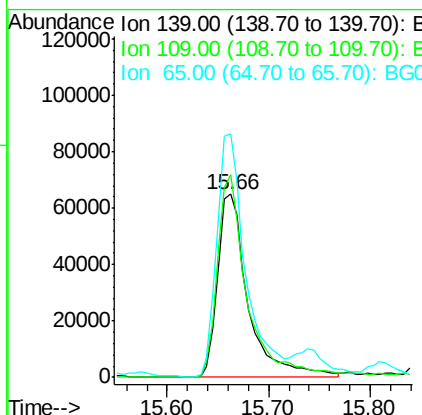
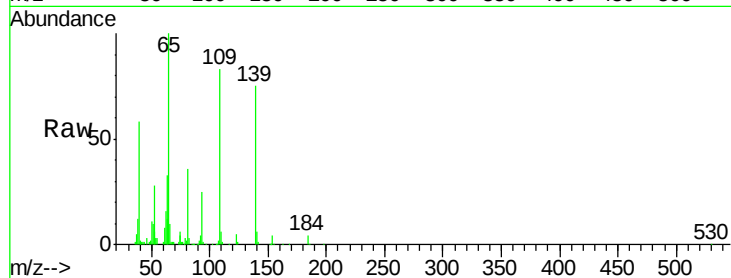




#55
4-Nitrophenol
Concen: 93.352 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

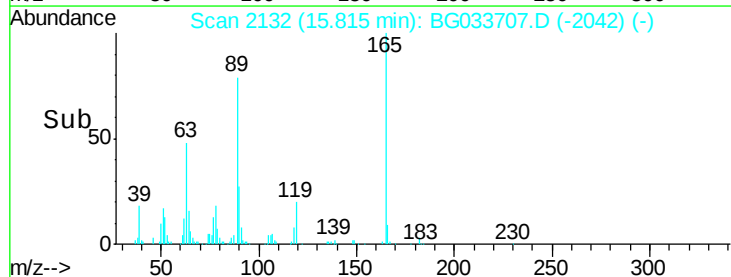
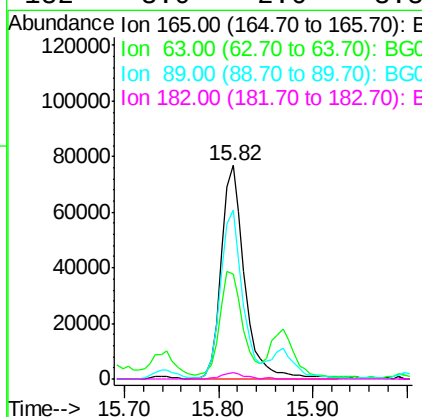
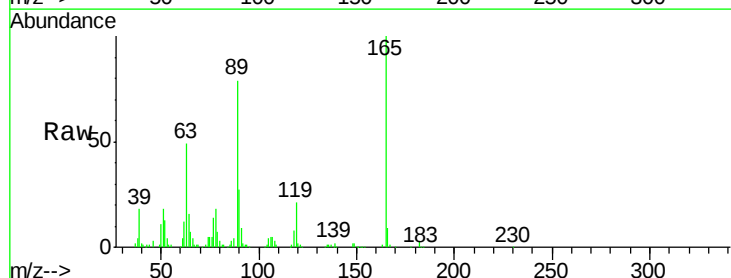
Instrument :
BNA_G
ClientSampleId :

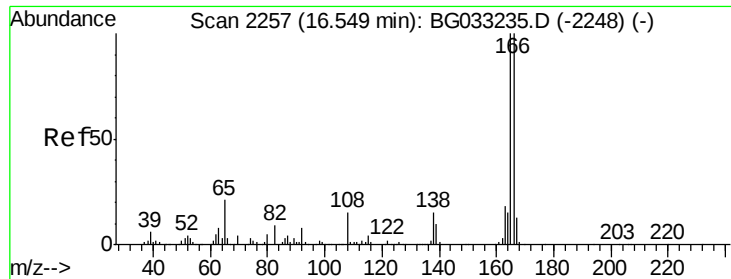
Tot Ion:139 Resp: 136428
Ion Ratio Lower Upper
139 100
109 110.3 62.2 102.2#
65 132.7 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 45.930 ng
RT: 15.82 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion:165 Resp: 134065
Ion Ratio Lower Upper
165 100
63 49.0 42.0 63.0
89 78.9 66.9 100.3
182 3.0 2.6 3.8





#57

Fluorene

Concen: 43.794 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampleId :

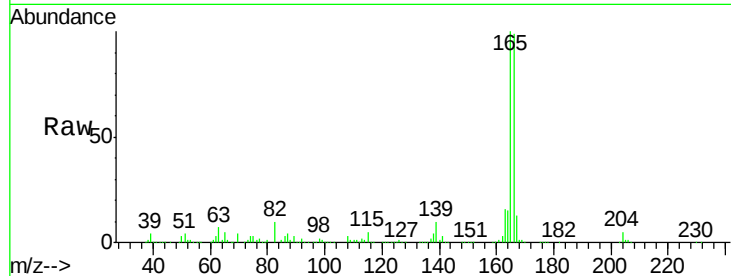
Tot Ion:166 Resp: 391346

Ion Ratio Lower Upper

166 100

165 100.8 80.6 121.0

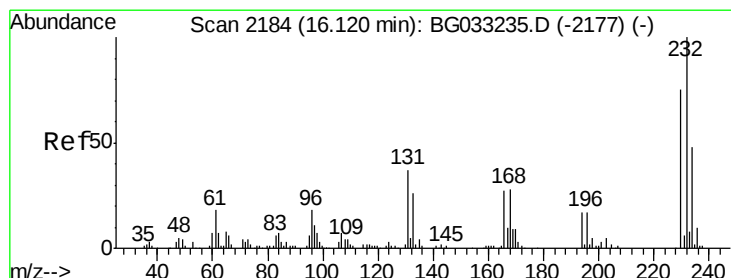
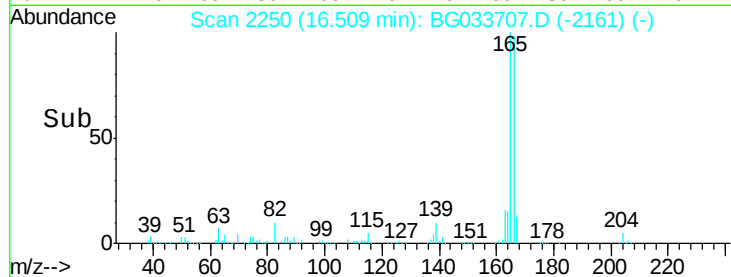
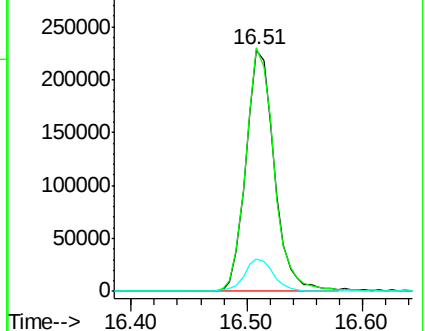
167 13.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.785 ng

RT: 16.08 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Tgt Ion:232 Resp: 124666

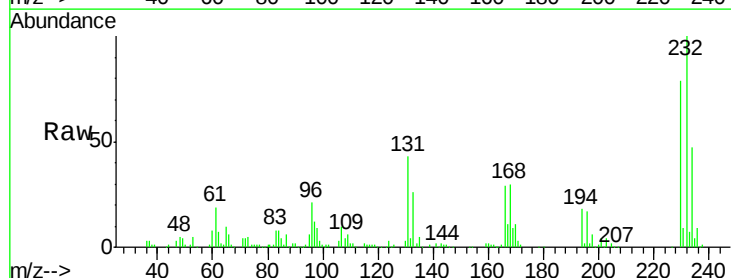
Ion Ratio Lower Upper

232 100

131 41.1 33.5 50.3

130 2.7 2.2 3.2

166 28.9 24.8 37.2

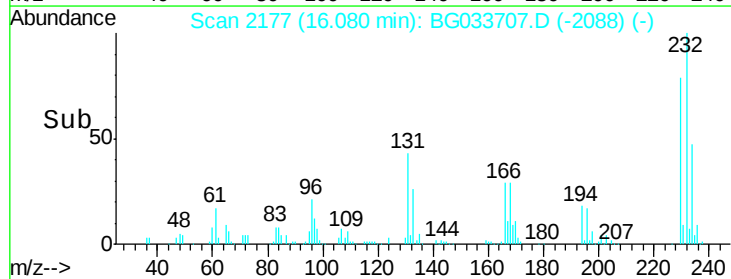
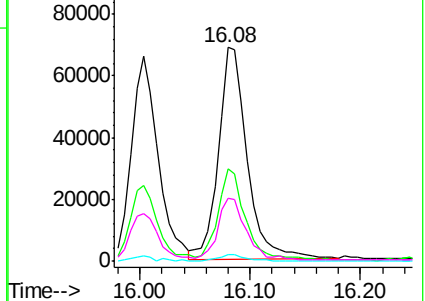


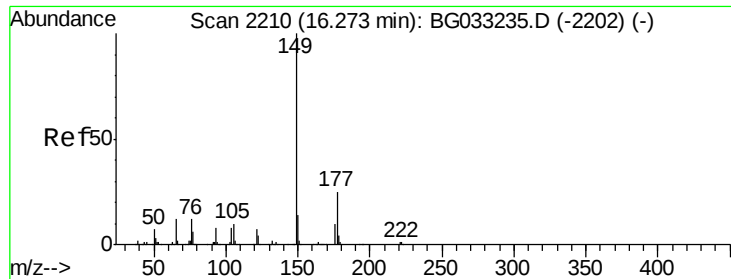
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

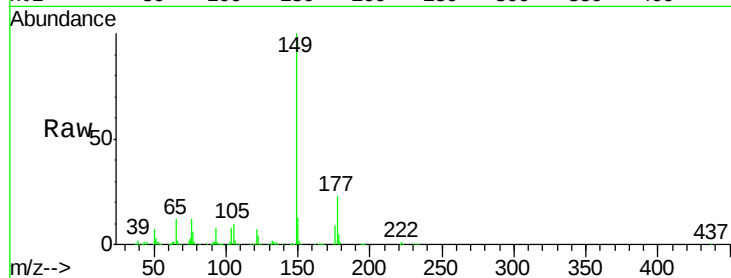




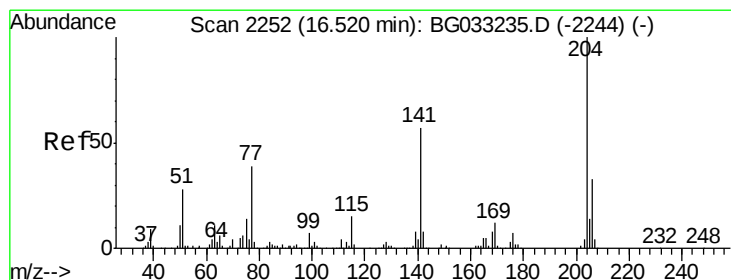
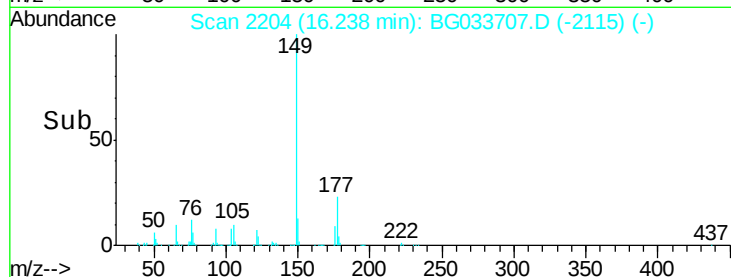
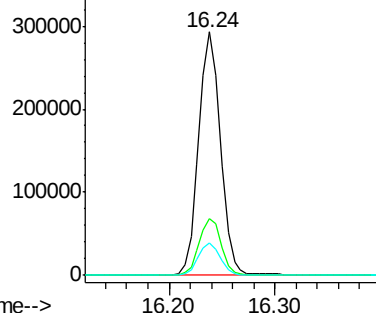
#59
Diethylphthalate
Concen: 44.537 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 419279
Ion Ratio Lower Upper
149 100
177 23.5 18.5 27.7
150 13.3 10.2 15.2

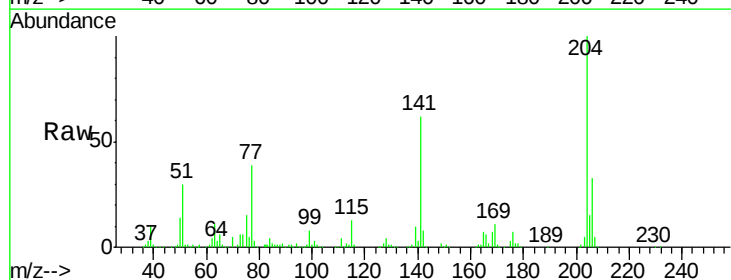


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

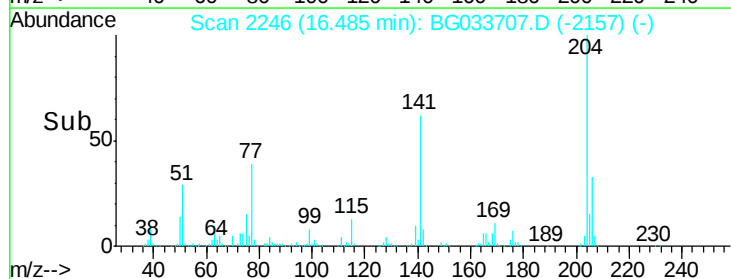
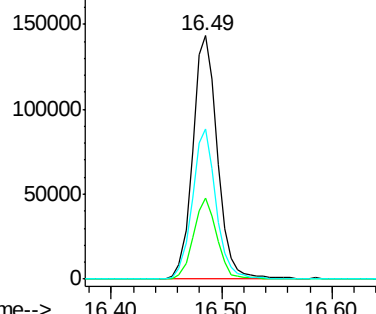


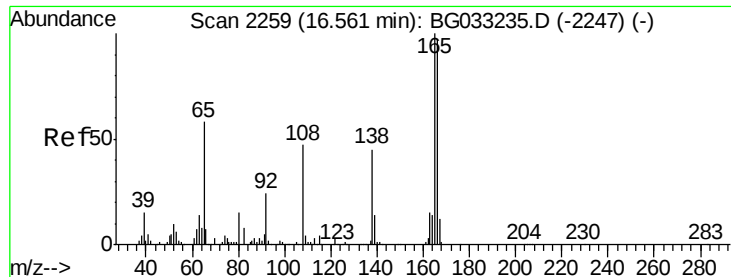
#60
4-Chlorophenyl-phenylether
Concen: 43.707 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion:204 Resp: 224517
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 61.7 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

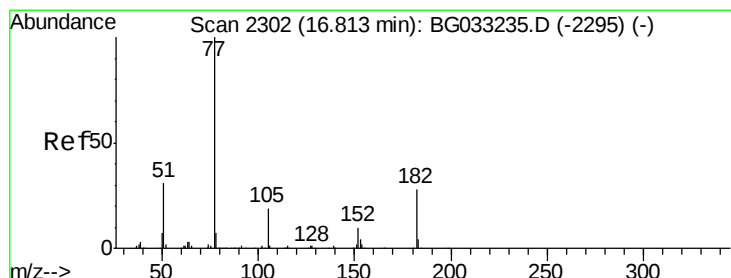
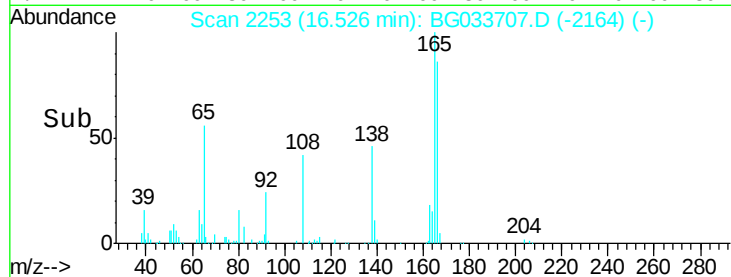
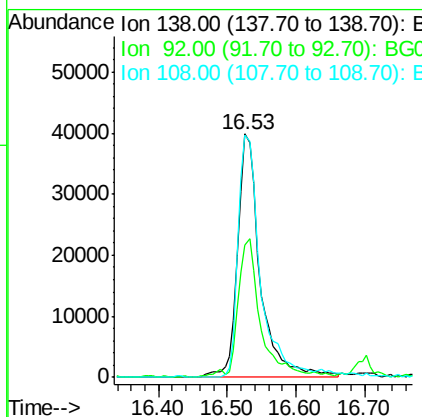
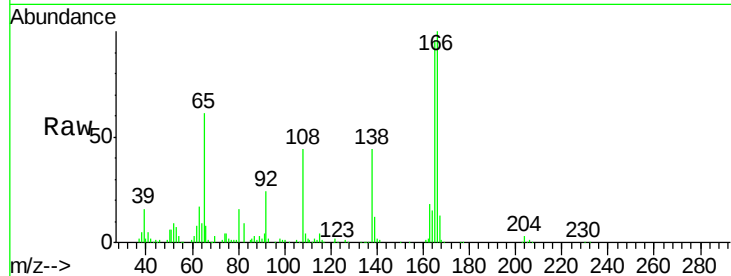




#61
4-Nitroaniline
Concen: 43.259 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

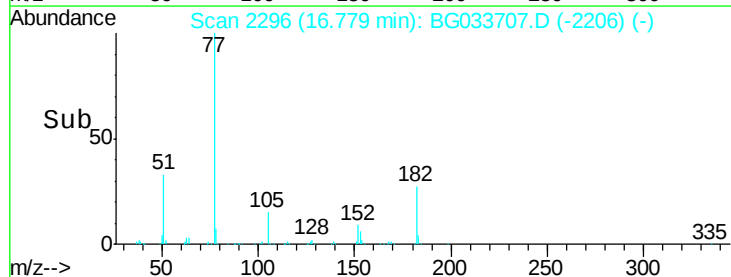
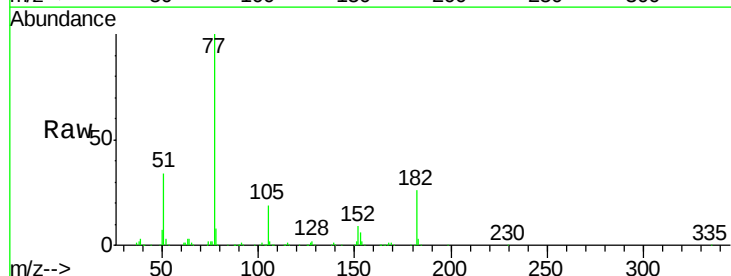
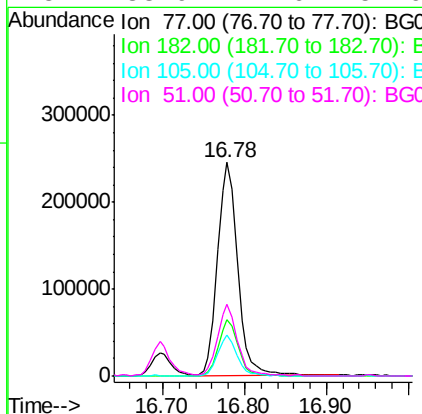
Instrument :
BNA_G
ClientSampled :

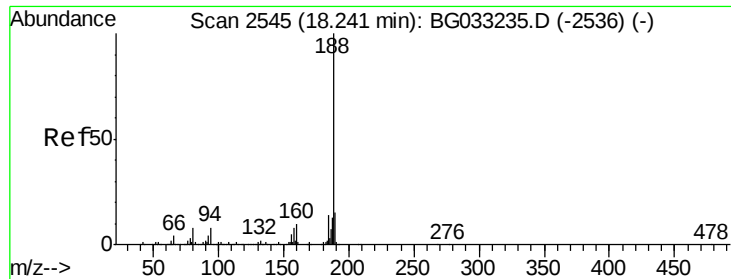
Tot Ion:138 Resp: 91046
Ion Ratio Lower Upper
138 100
92 54.2 40.1 80.1
108 99.3 65.4 105.4



#62
Azobenzene
Concen: 46.489 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion: 77 Resp: 423955
Ion Ratio Lower Upper
77 100
182 26.4 7.4 47.4
105 19.1 0.3 40.3
51 33.9 11.6 51.6

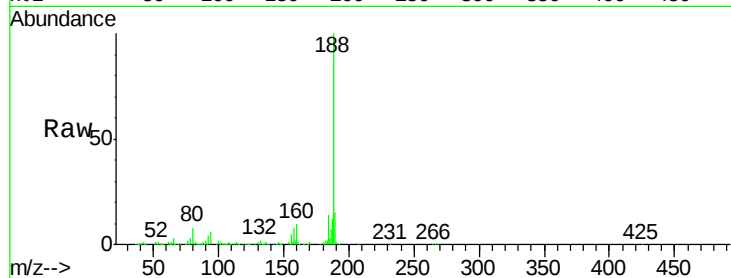




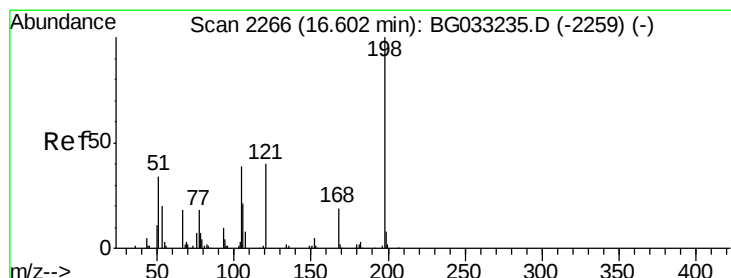
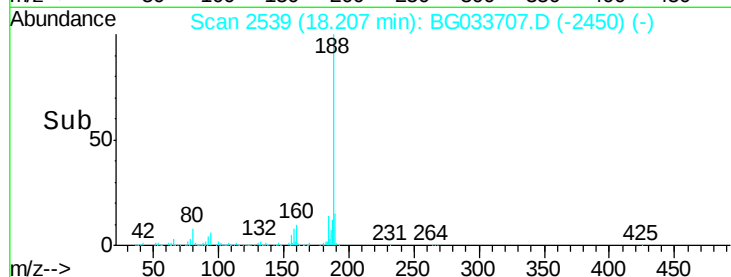
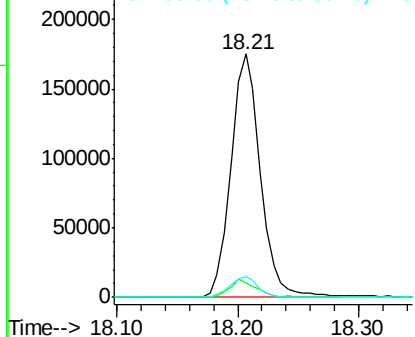
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	8.5	7.7	11.5

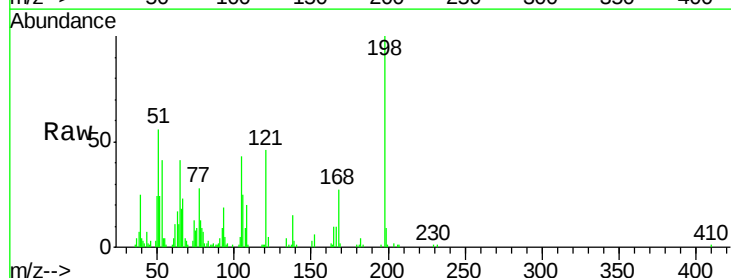


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

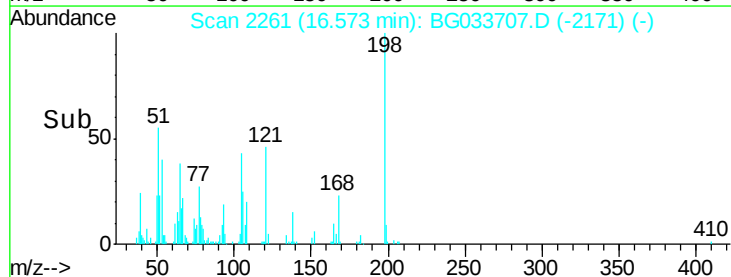
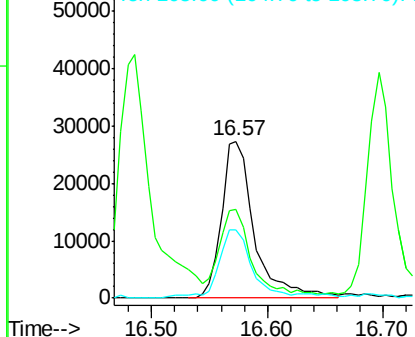


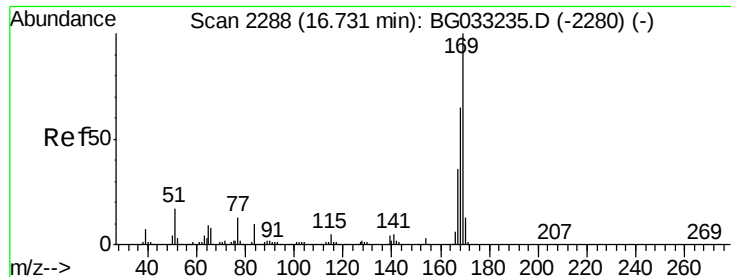
#64
4,6-Dinitro-2-methylphenol
Concen: 30.341 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion	Ratio	Lower	Upper
198	100		
51	56.4	30.6	70.6
105	43.3	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

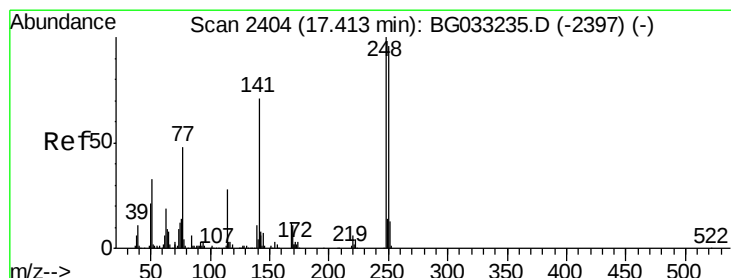
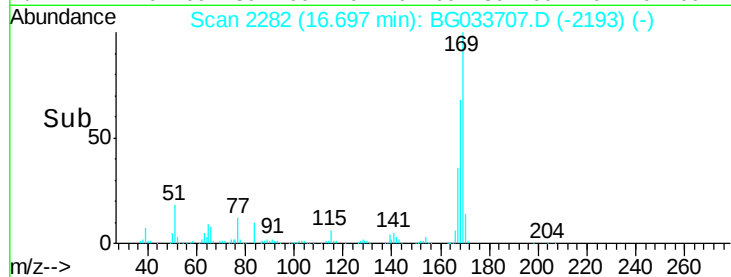
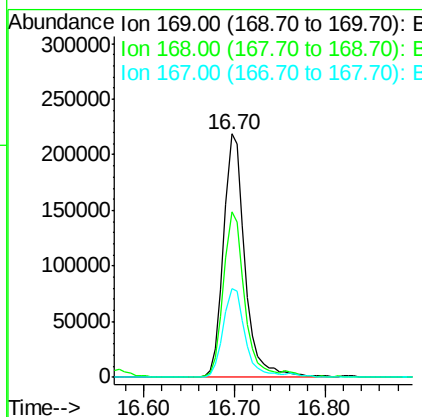
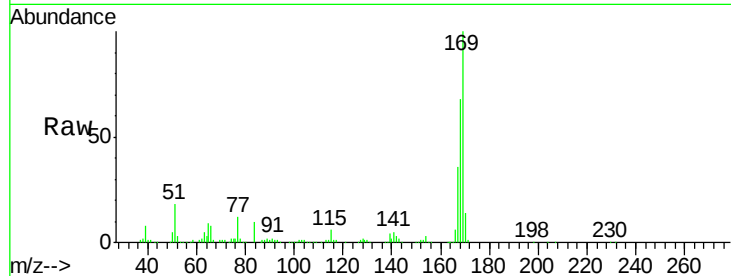




#65
 n-Nitrosodiphenylamine
 Concen: 42.476 ng
 RT: 16.70 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BG033707.D
 Acq: 10 Apr 2018 8:55

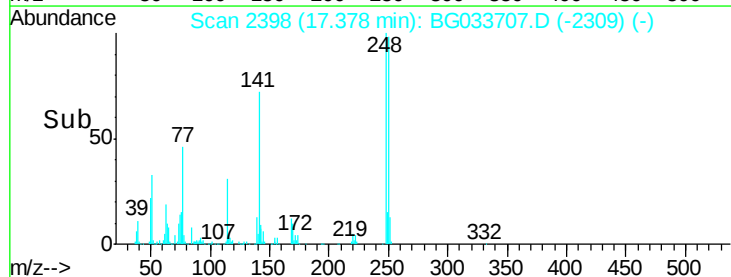
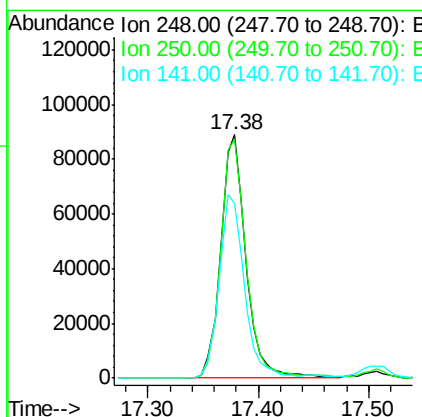
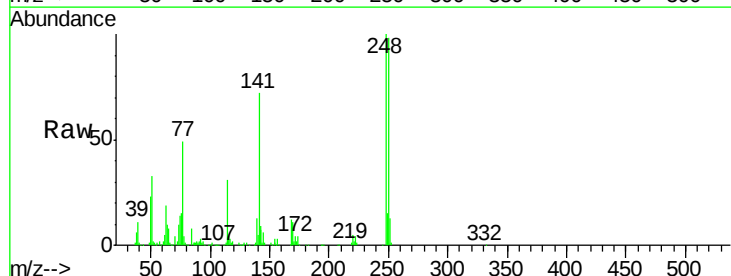
Instrument :
 BNA_G
 ClientSampled :

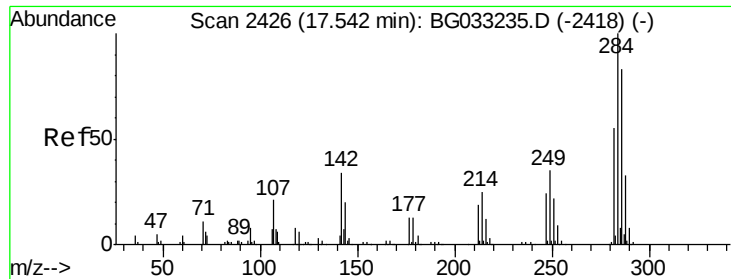
Tot Ion	169	Resp	359180
Ion Ratio	100	Lower	Upper
168	68.2	55.7	83.5
167	36.4	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.895 ng
 RT: 17.38 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG033707.D
 Acq: 10 Apr 2018 8:55

Tgt Ion	248	Resp	142256
Ion Ratio	100	Lower	Upper
250	98.1	77.1	115.7
141	71.7	50.8	76.2

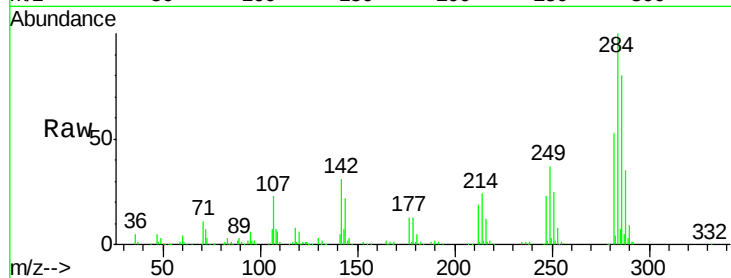




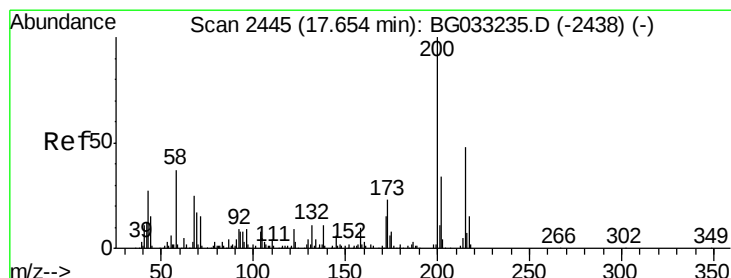
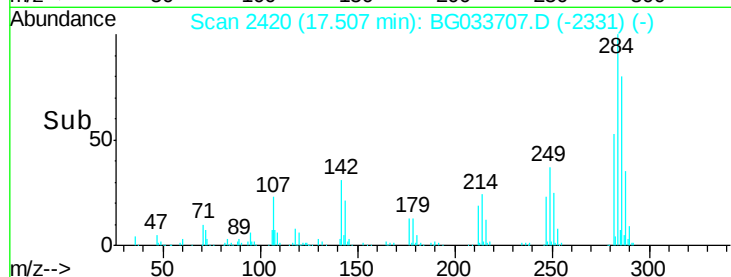
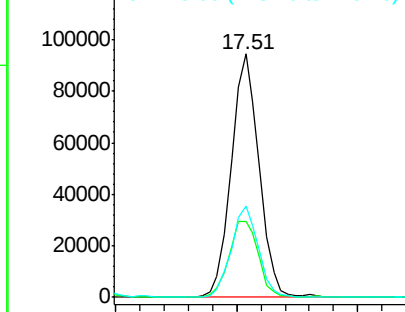
#67
Hexachlorobenzene
Concen: 41.303 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.3	26.8	40.2
249	37.3	26.3	39.5

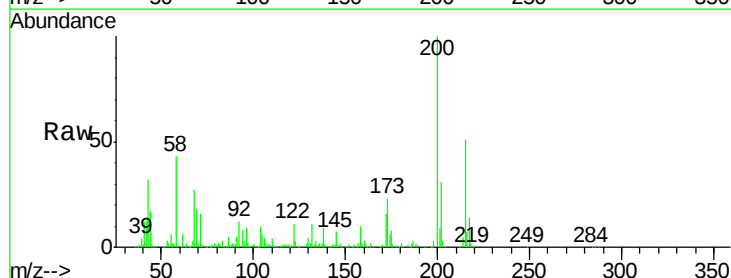


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

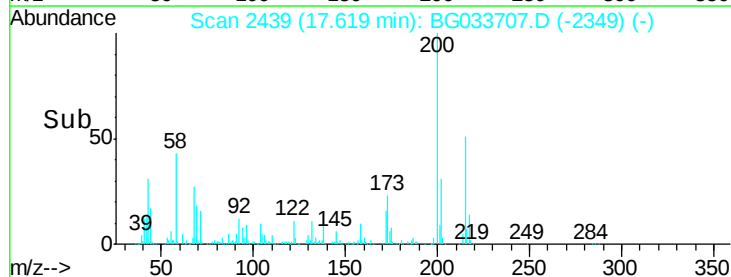
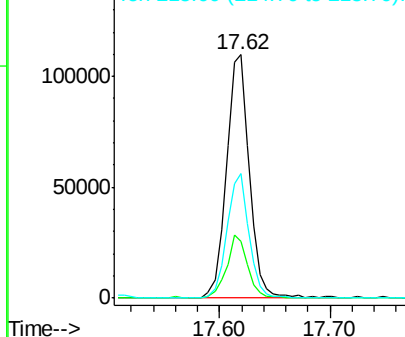


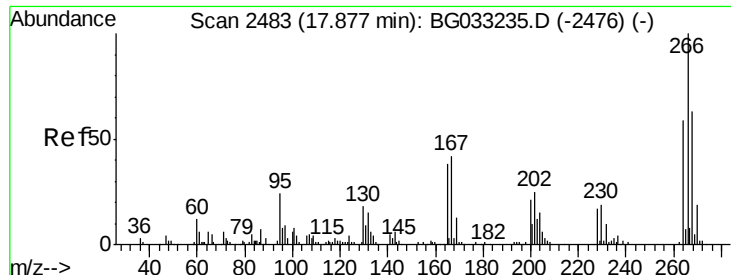
#68
Atrazine
Concen: 46.497 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	5.2	45.2
215	51.3	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

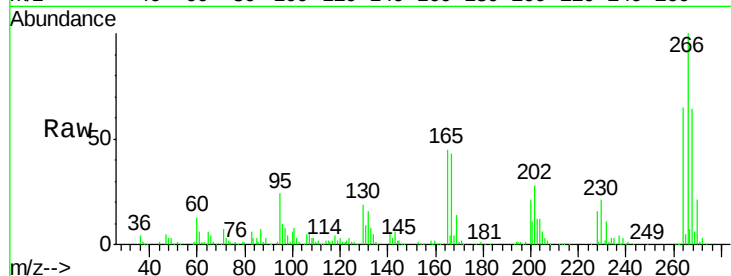




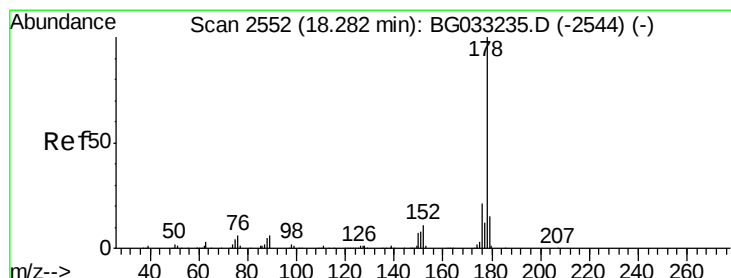
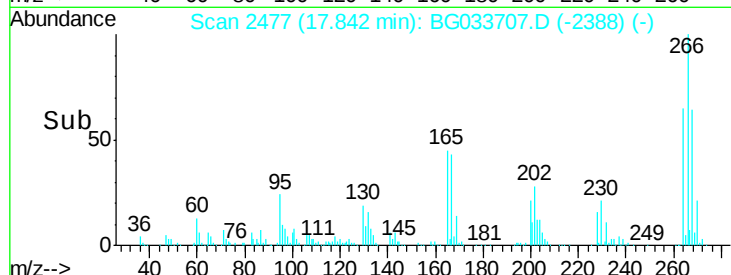
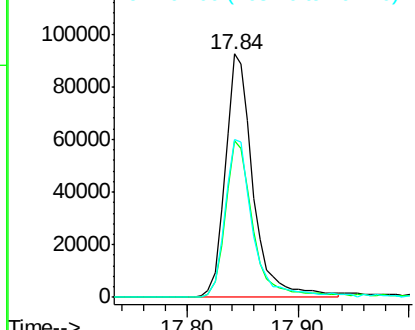
#69
 Pentachlorophenol
 Concen: 64.643 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG033707.D
 Acq: 10 Apr 2018 8:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	64.9	49.6	74.4

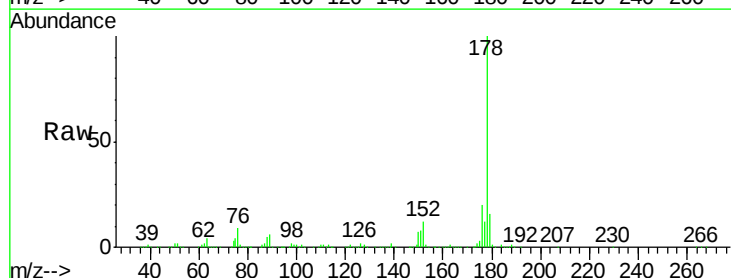


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

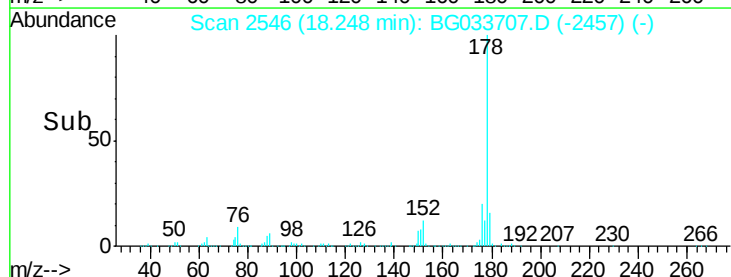
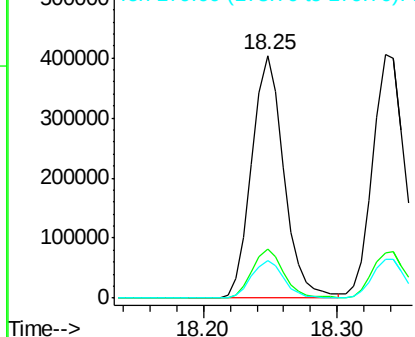


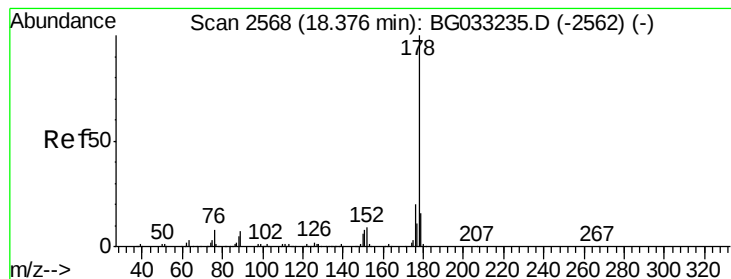
#70
 Phenanthrene
 Concen: 43.477 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG033707.D
 Acq: 10 Apr 2018 8:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	15.6	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: 45.402 ng

RT: 18.34 min Scan# 2561

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampleId :

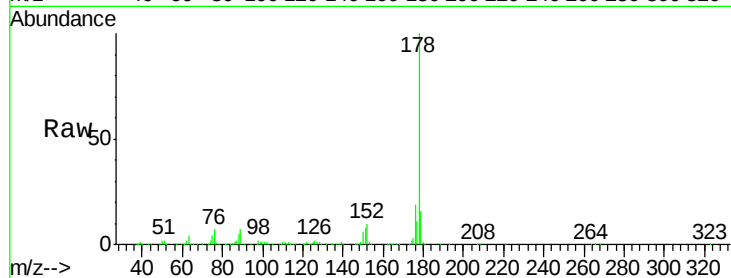
Tot Ion:178 Resp: 709139

Ion Ratio Lower Upper

178 100

176 18.8 16.0 24.0

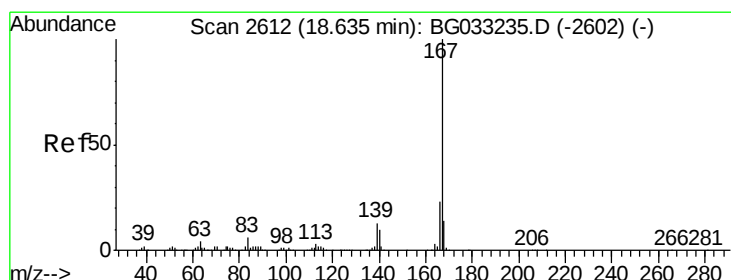
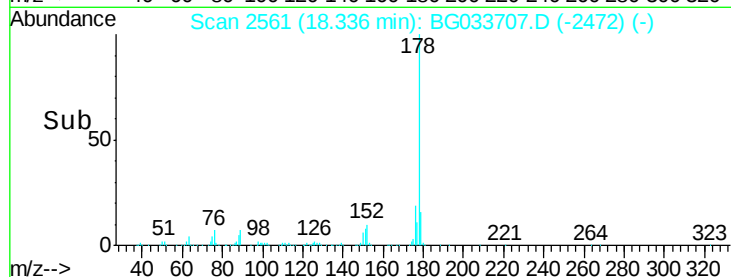
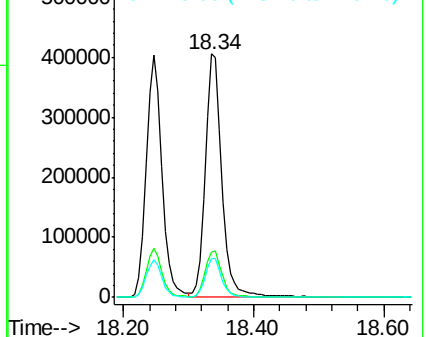
179 15.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 44.923 ng

RT: 18.59 min Scan# 2605

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

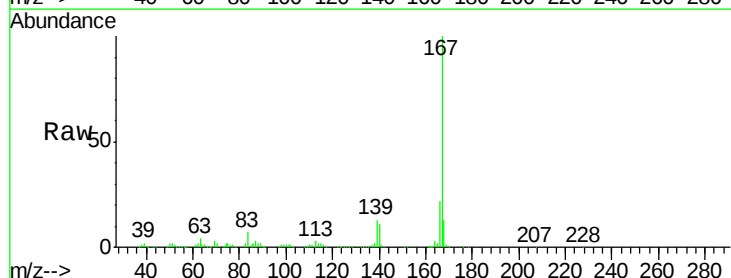
Tgt Ion:167 Resp: 621774

Ion Ratio Lower Upper

167 100

166 22.4 18.2 27.4

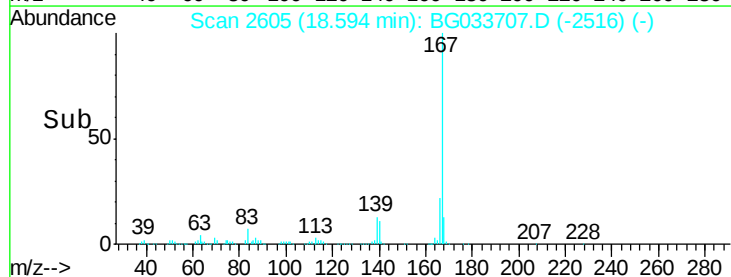
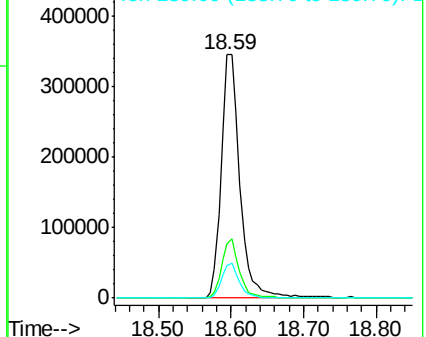
139 13.1 9.4 14.2

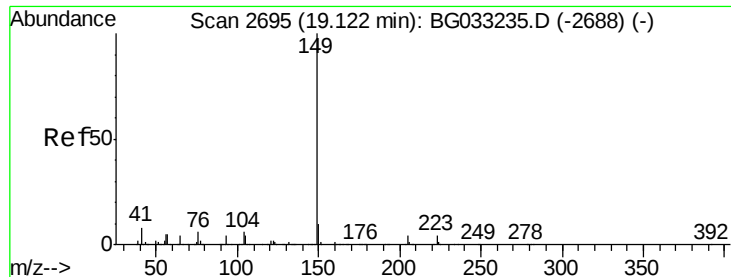


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 47.039 ng

RT: 19.09 min Scan# 2689

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampleId :

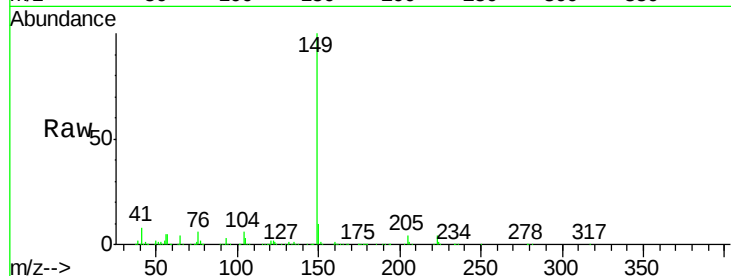
Tot Ion:149 Resp: 757812

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

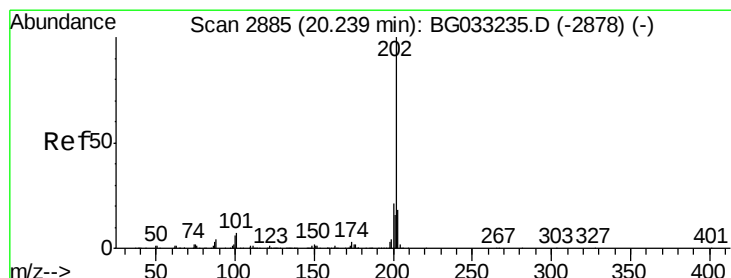
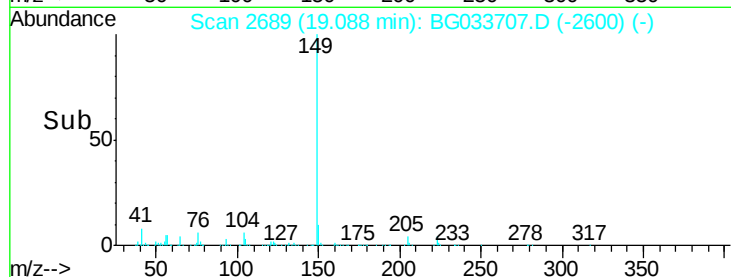
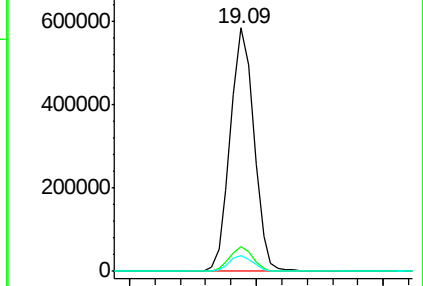
104 6.3 3.9 5.9#



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: 46.099 ng

RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

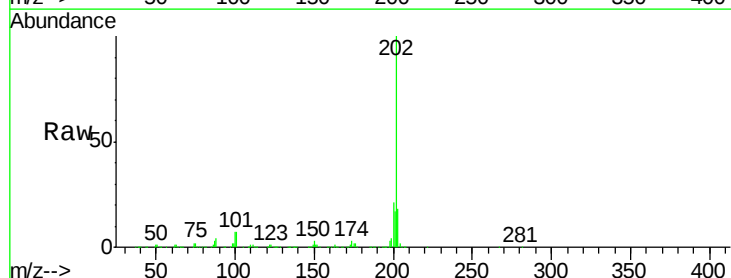
Tgt Ion:202 Resp: 880003

Ion Ratio Lower Upper

202 100

101 6.8 0.0 28.9

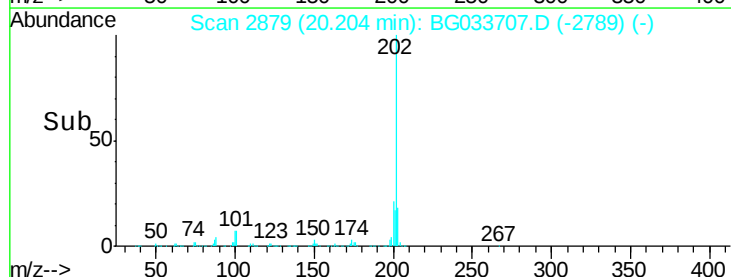
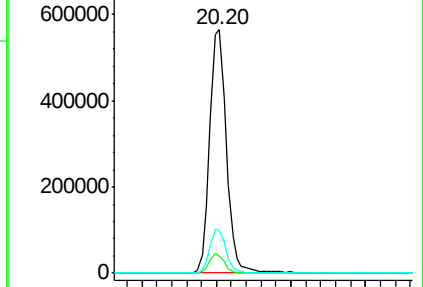
203 17.5 0.0 37.5

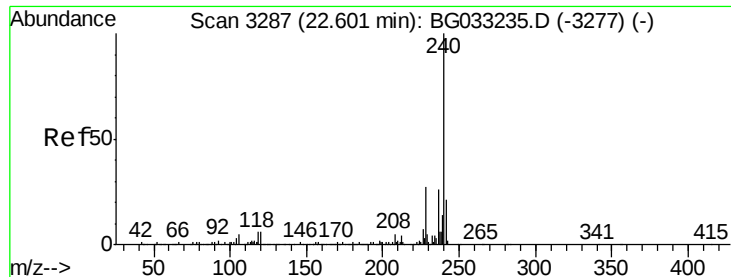


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampleId :

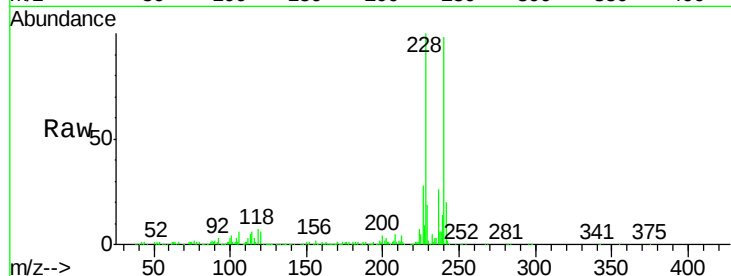
Tot Ion:240 Resp: 312293

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

236 26.6 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

200000

150000

100000

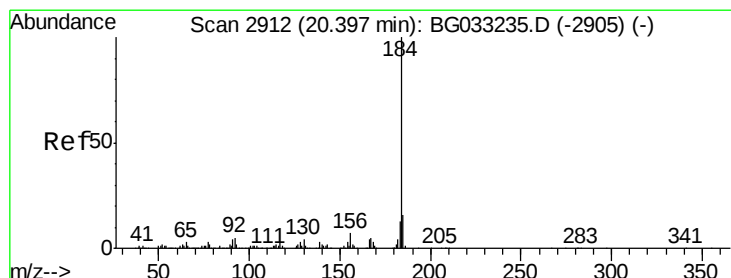
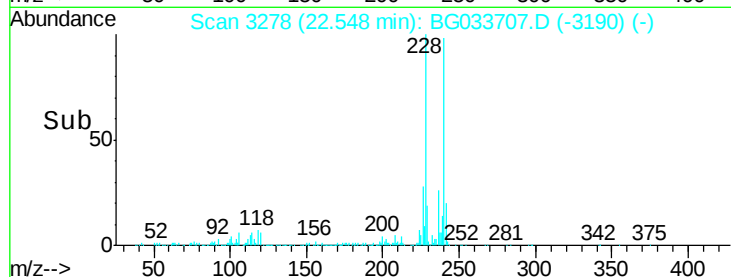
50000

0

22.55

22.60

Time-->



#76

Benzidine

Concen: 30.225 ng

RT: 20.36 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

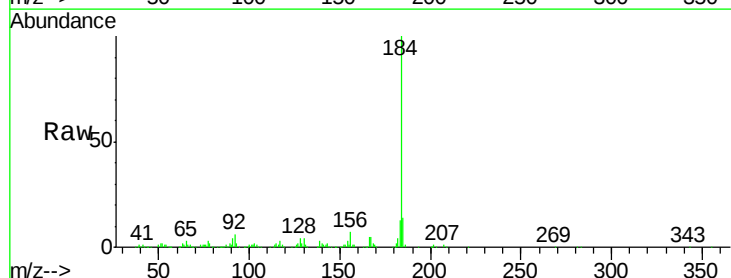
Tgt Ion:184 Resp: 255973

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

183 13.5 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

200000

150000

100000

50000

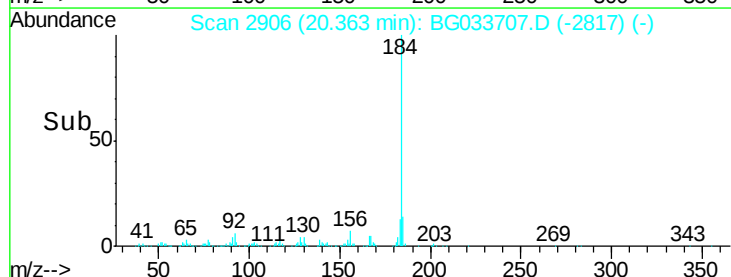
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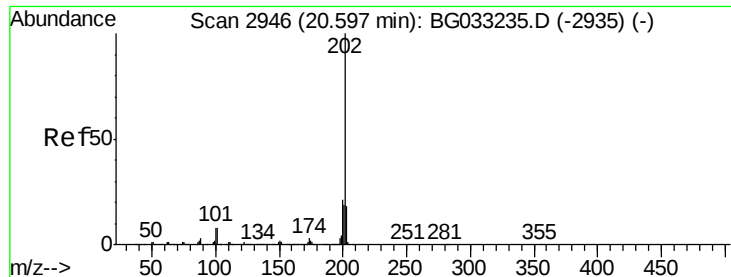
20.36

20.40

20.50

Time-->

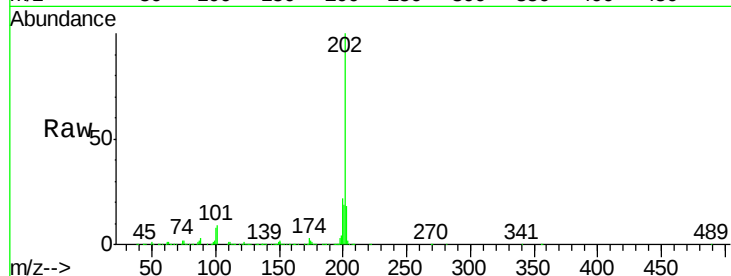




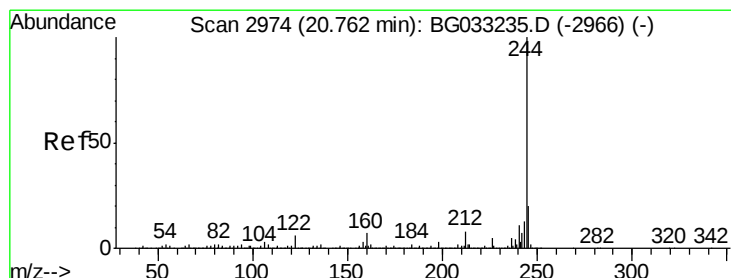
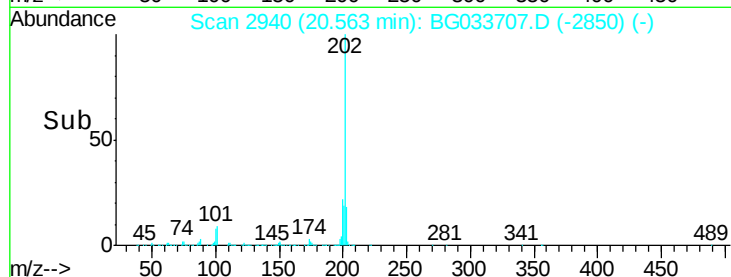
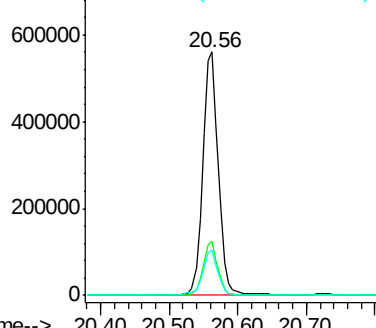
#77
Pvrene
Concen: 42.351 ng
RT: 20.56 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.5	13.9	20.9

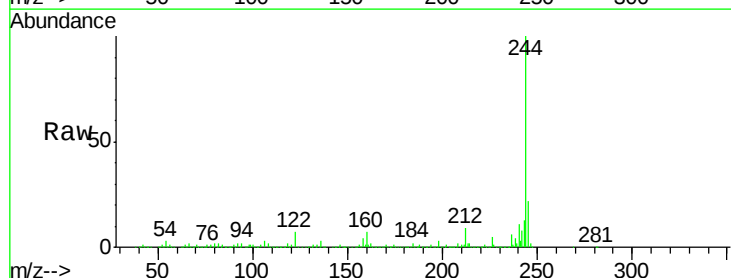


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

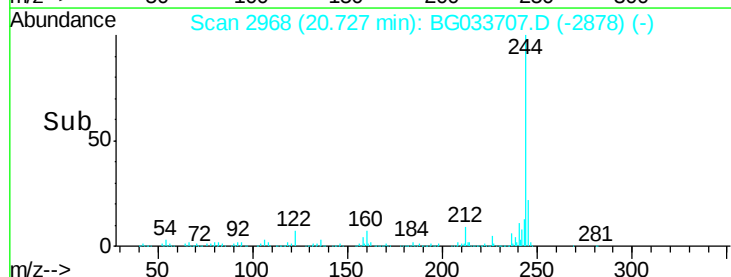
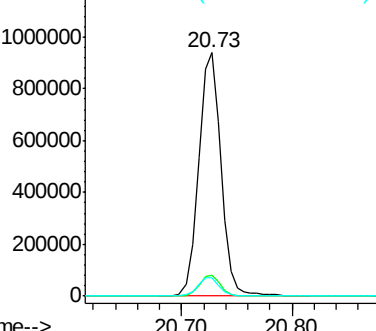


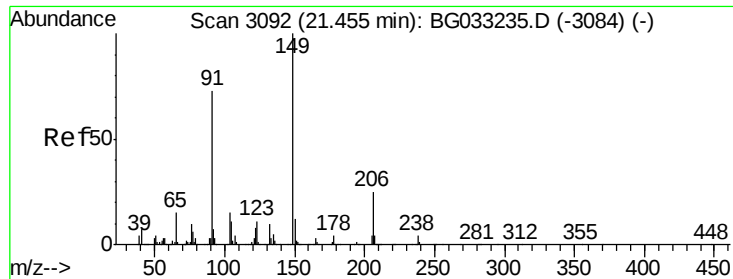
#78
Terphenyl-d14
Concen: 90.764 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	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

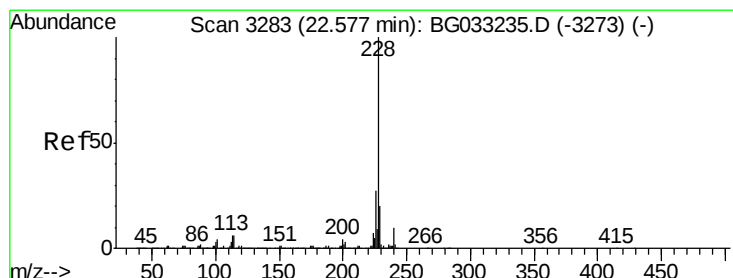
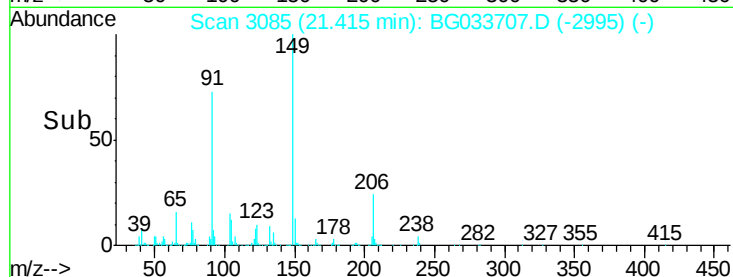
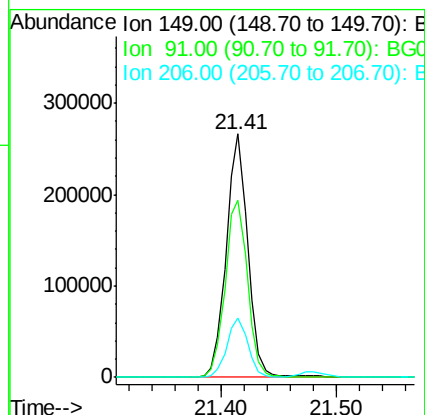
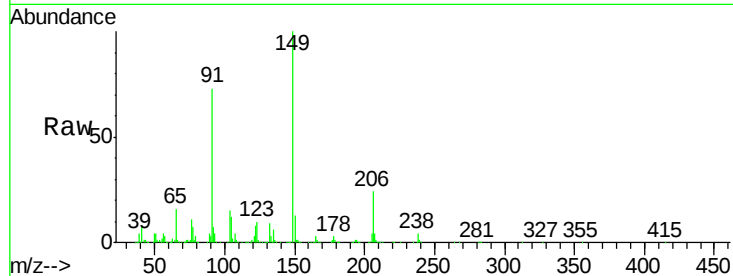




#79
Butylbenzylphthalate
Concen: 44.738 ng
RT: 21.41 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

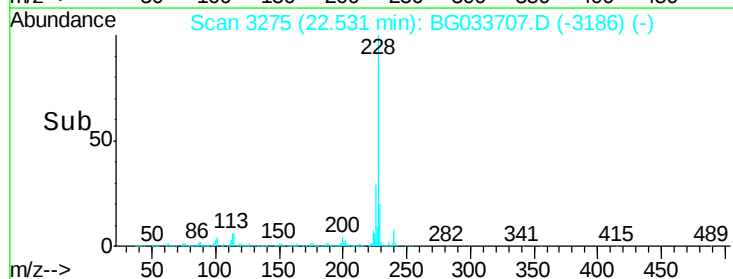
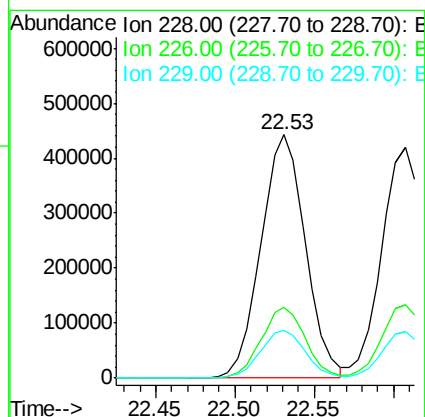
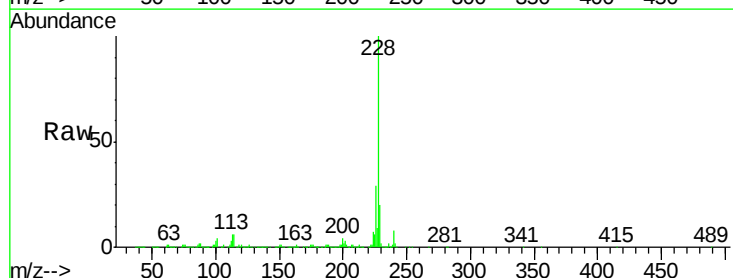
Instrument :
BNA_G
ClientSampleId :

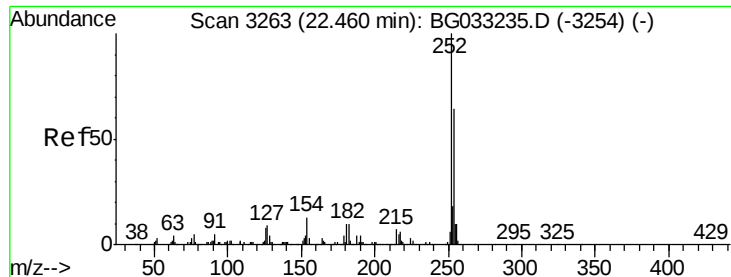
Tot Ion:149 Resp: 343860
Ion Ratio Lower Upper
149 100
91 72.8 62.2 93.2
206 24.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 43.262 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion:228 Resp: 860280
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 19.8 16.2 24.2

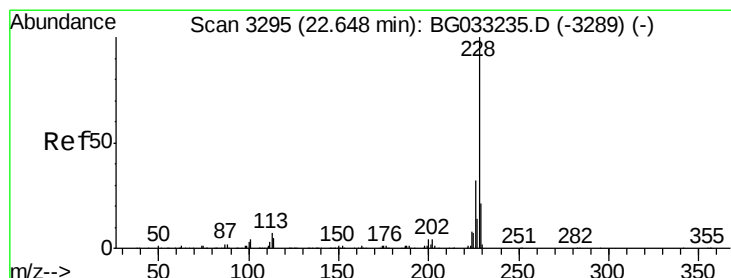
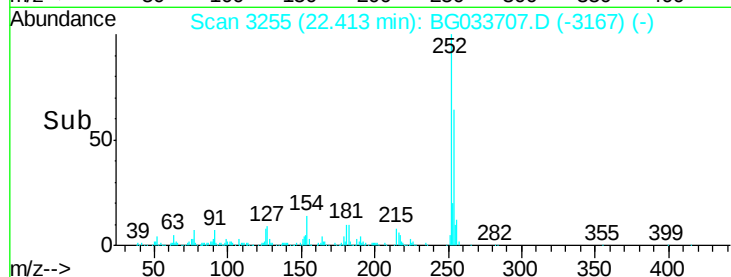
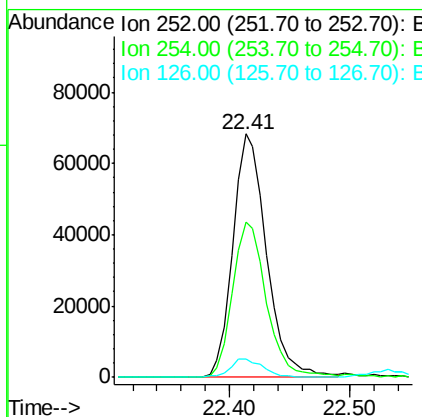
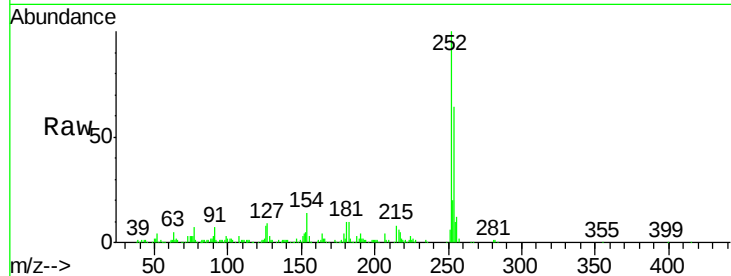




#81
 3,3'-Dichlorobenzidine
 Concen: 18.729 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BG033707.D
 Acq: 10 Apr 2018 8:55

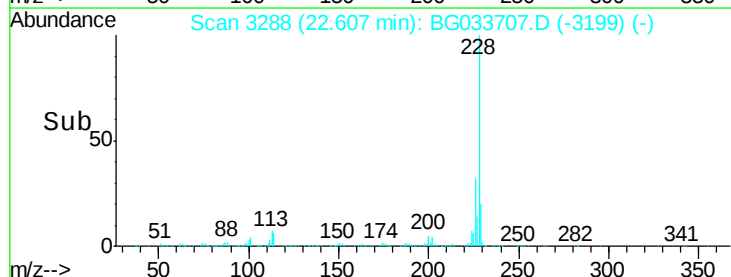
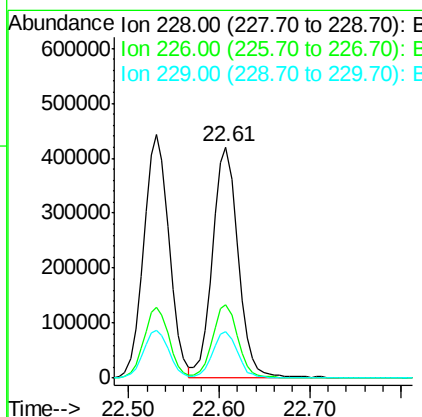
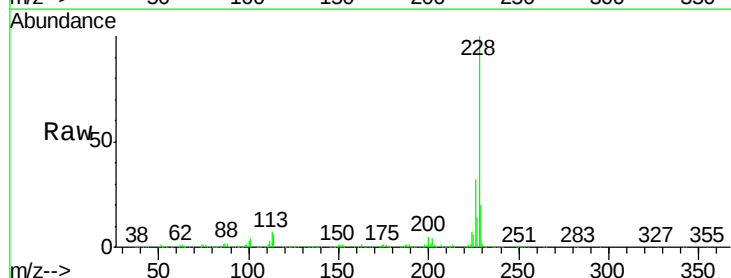
Instrument :
 BNA_G
 ClientSampleId :

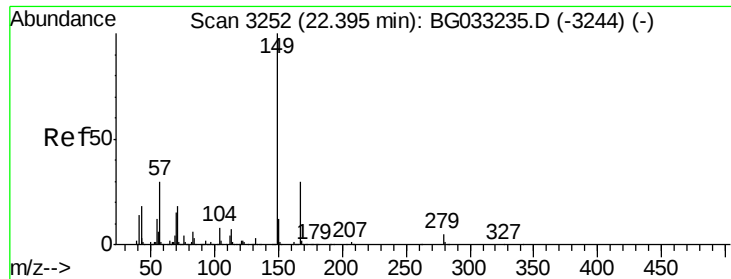
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.8	76.2
126	7.5	7.4	11.2



#82
 Chrysene
 Concen: 42.828 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033707.D
 Acq: 10 Apr 2018 8:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.4	15.0	22.4

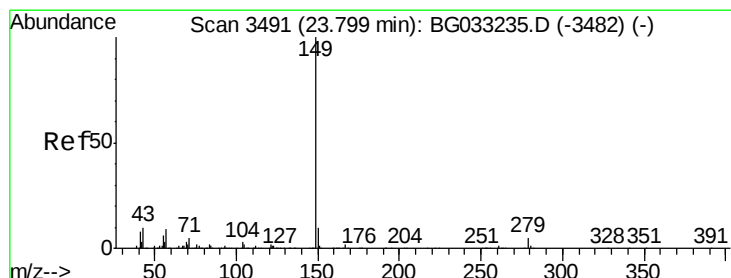
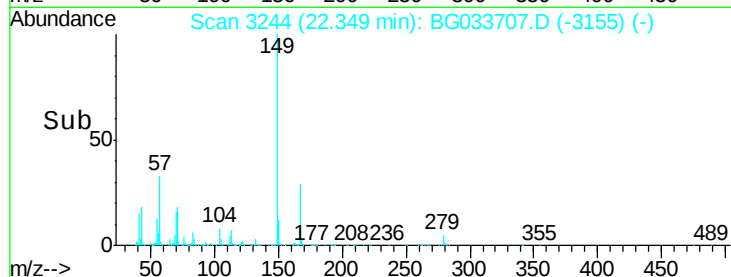
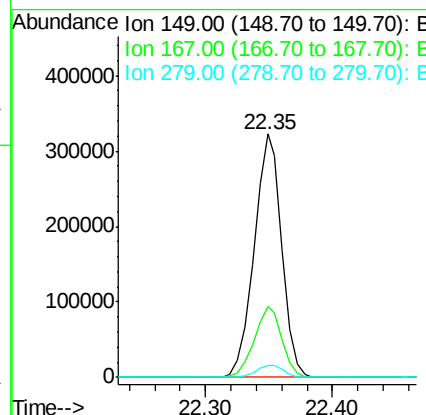
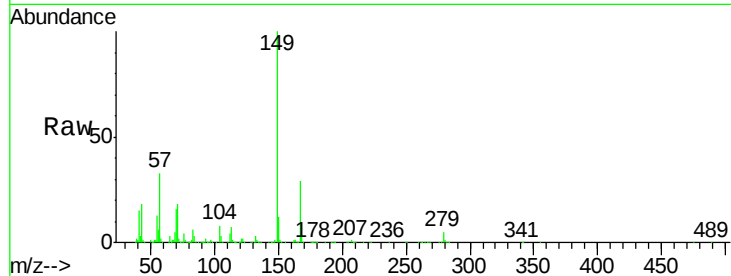




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.794 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.00 min
 Lab File: BG033707.D
 Acq: 10 Apr 2018 8:55

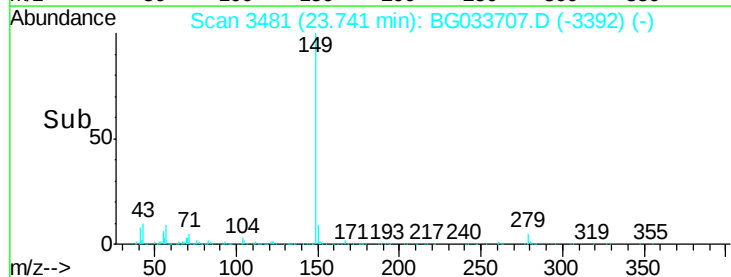
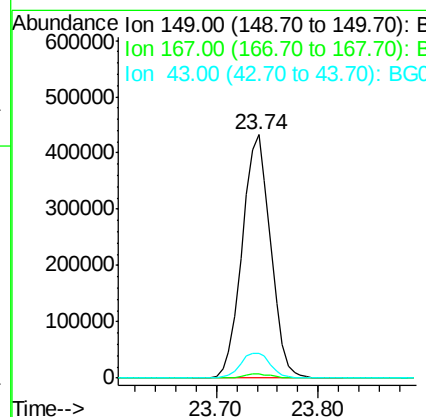
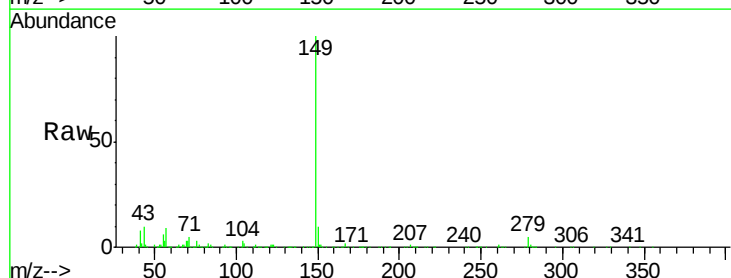
Instrument :
 BNA_G
 ClientSampleId :

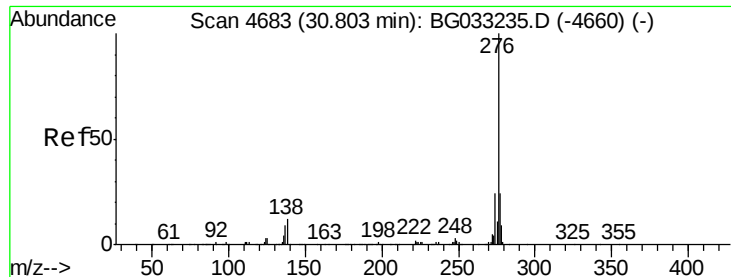
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	5.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 51.830 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. -0.00 min
 Lab File: BG033707.D
 Acq: 10 Apr 2018 8:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.2	8.9	13.3

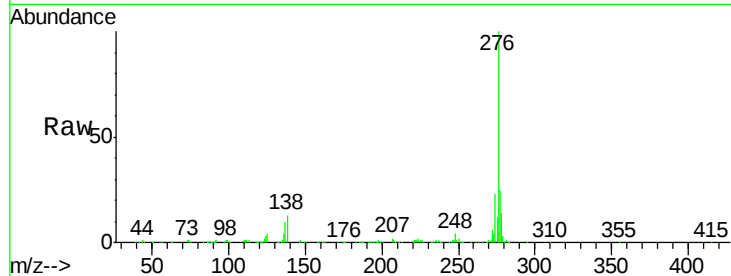




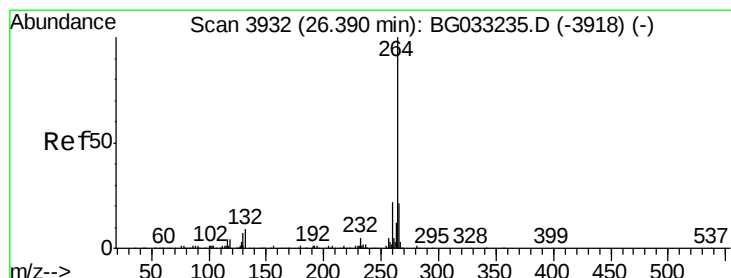
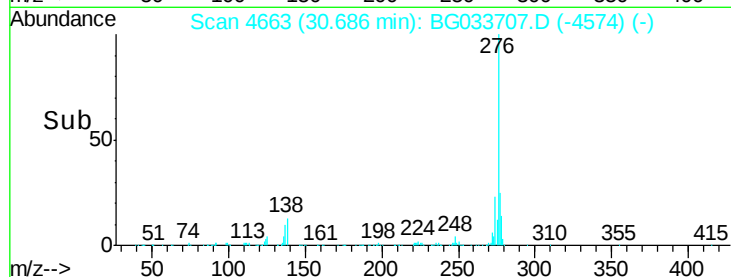
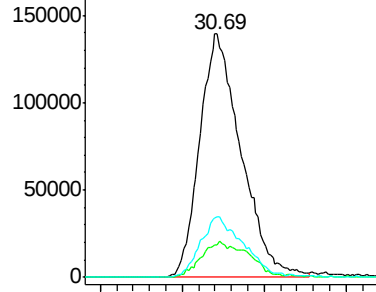
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.091 ng
 RT: 30.69 min Scan# 4663
 Delta R.T. -0.00 min
 Lab File: BG033707.D
 Acq: 10 Apr 2018 8:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.7	16.0	24.0
277	25.5	20.0	30.0

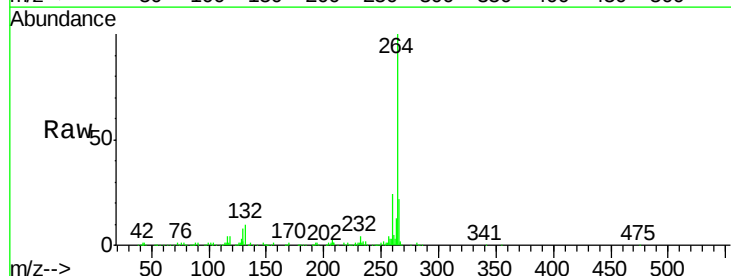


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

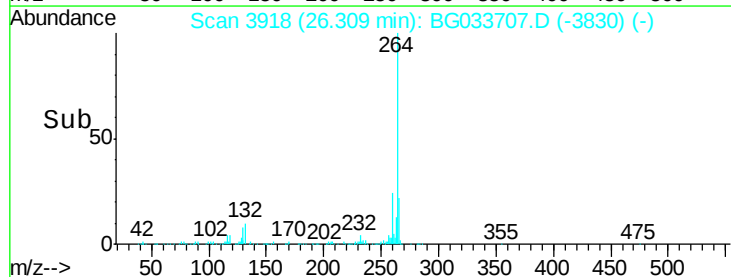
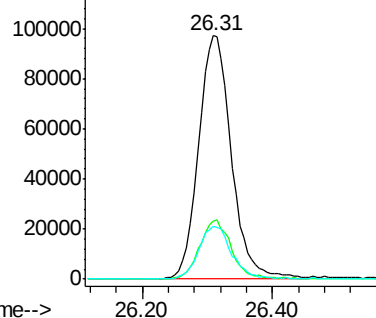


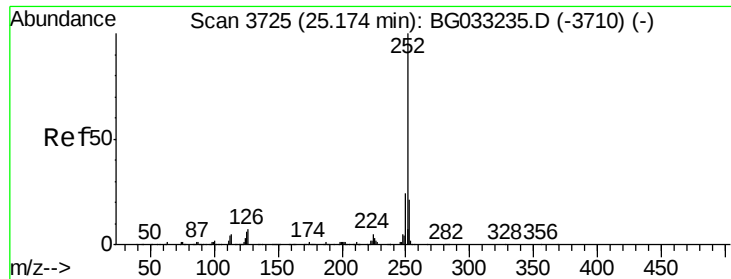
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3918
 Delta R.T. -0.01 min
 Lab File: BG033707.D
 Acq: 10 Apr 2018 8:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.9	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

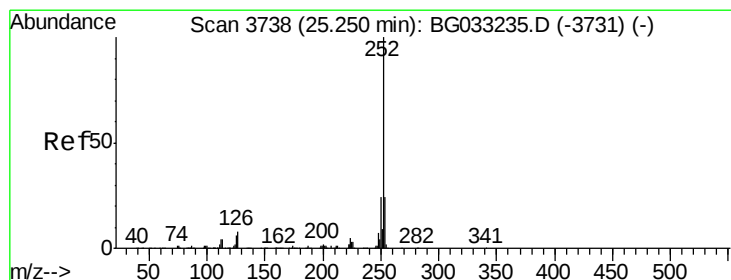
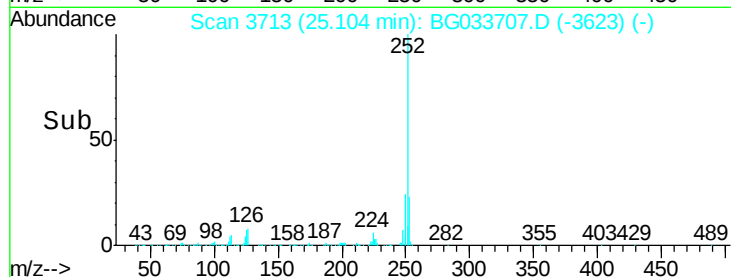
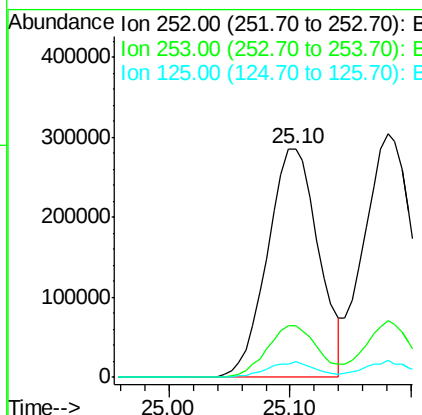
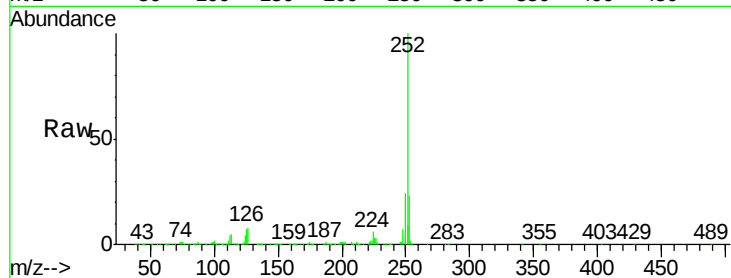




#87
Benzo(b)fluoranthene
Concen: 42.691 ng
RT: 25.10 min Scan# 3713
Delta R.T. 0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

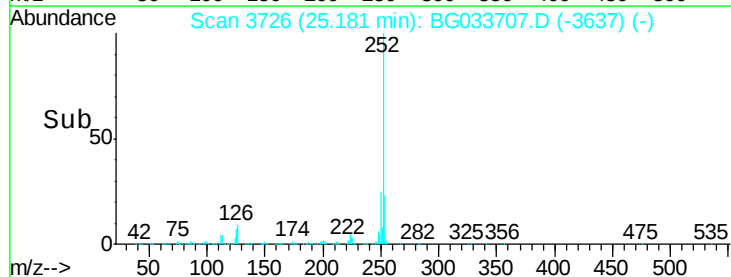
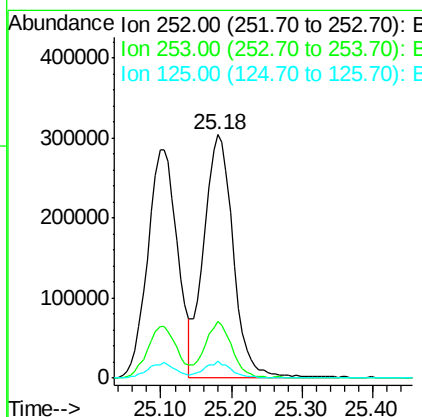
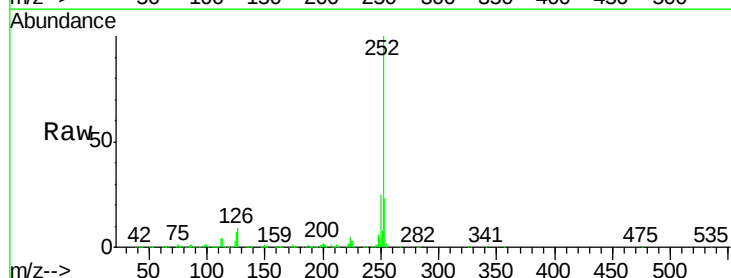
Instrument :
BNA_G
ClientSampleId :

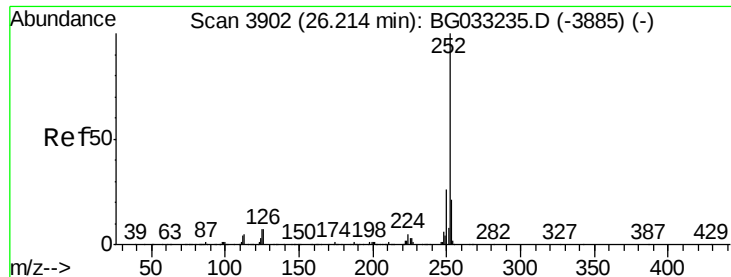
Tot Ion:252 Resp: 837642
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 6.7 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 44.327 ng
RT: 25.18 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG033707.D
Acq: 10 Apr 2018 8:55

Tgt Ion:252 Resp: 879645
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 7.0 6.6 9.8





#89

Benzo(a)pyrene

Concen: 44.857 ng

RT: 26.14 min Scan# 3889

Delta R.T. -0.00 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

Instrument :

BNA_G

ClientSampleId :

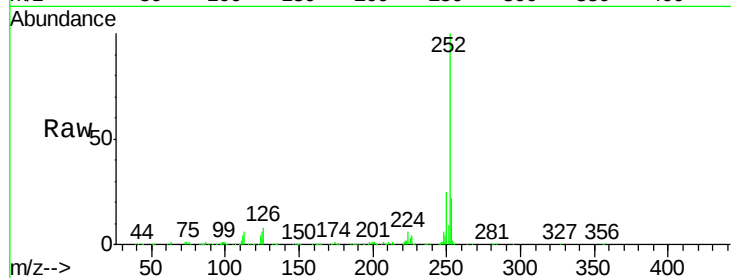
Tot Ion:252 Resp: 845242

Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

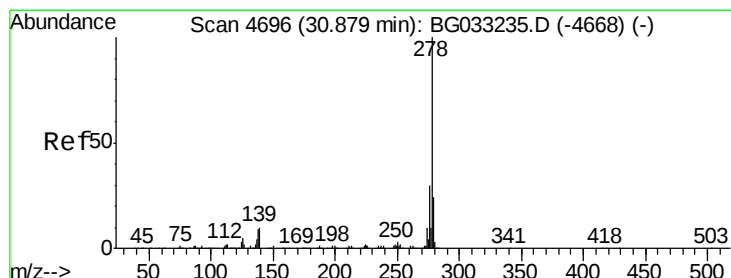
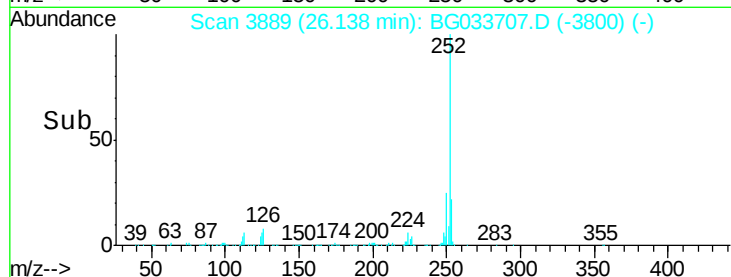
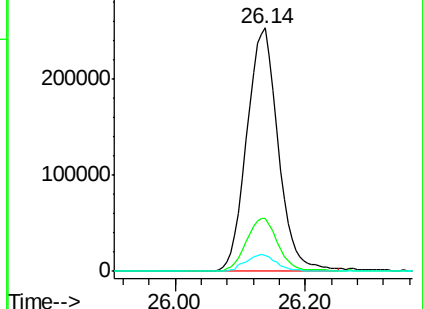
125 6.4 7.3 10.9#



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: 45.568 ng

RT: 30.75 min Scan# 4674

Delta R.T. -0.01 min

Lab File: BG033707.D

Acq: 10 Apr 2018 8:55

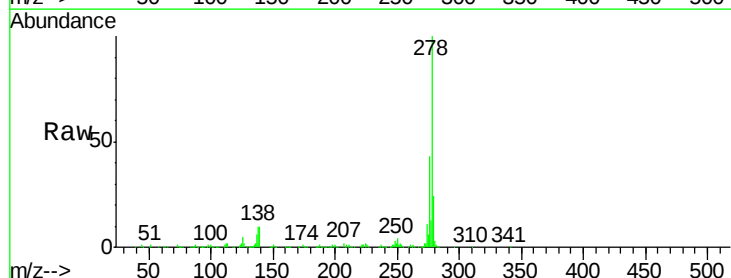
Tgt Ion:278 Resp: 808793

Ion Ratio Lower Upper

278 100

139 10.2 9.8 14.6

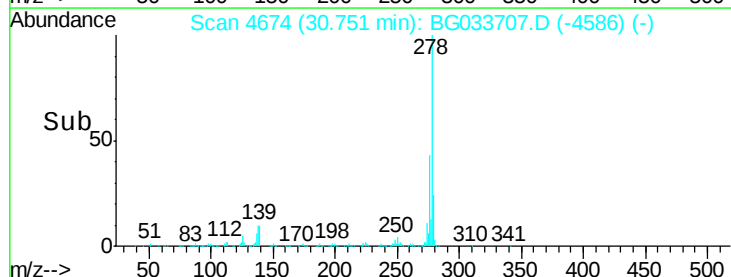
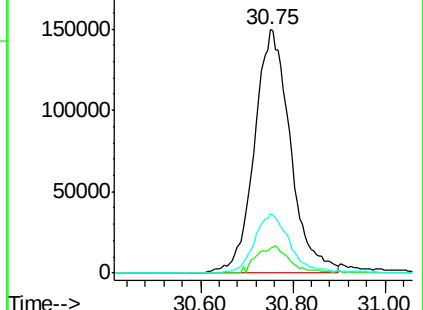
279 24.2 18.4 27.6

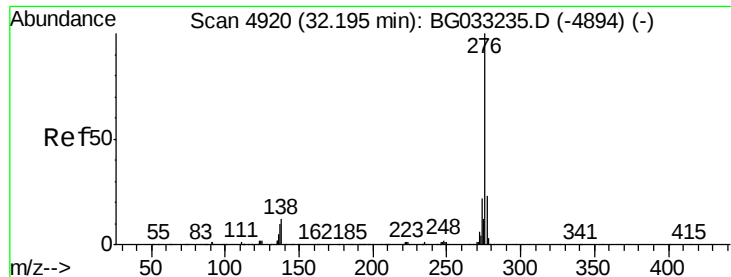


Abundance Ion 278.00 (277.70 to 278.70): E

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: 46.263 ng
 RT: 32.06 min Scan# 4897
 Delta R.T. -0.01 min
 Lab File: BG033707.D
 Acq: 10 Apr 2018 8:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.3	27.5
138	15.6	13.9	20.9

