

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033685.D
 Acq On : 9 Apr 2018 17:54
 Operator : SJ/JU
 Sample : J2282-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 10 05:57:43 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	42638	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	175453	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	123353	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	314244	20.00	ng	0.00
75) Chrysene-d12	22.55	240	317668	20.00	ng	0.00
86) Perylene-d12	26.31	264	346863	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	395115	173.76	ng	0.00
7) Phenol-d6	7.98	99	596738	152.74	ng	0.00
23) Nitrobenzene-d5	10.06	82	393577	103.06	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	267832	145.18	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	822588	96.27	ng	0.00
78) Terphenyl-d14	20.73	244	1343851	90.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	48247	41.781	ng	91
3) Pyridine	4.39	79	140849	44.123	ng	95
4) n-Nitrosodimethylamine	4.29	42	75342	57.513	ng	# 88
6) Aniline	8.15	93	132846	28.914	ng	# 87
8) 2-Chlorophenol	8.41	128	137732	52.983	ng	93
9) Benzaldehyde	7.96	77	40023	16.119	ng	# 80
10) Phenol	8.01	94	215802	55.945	ng	91
11) bis(2-Chloroethyl)ether	8.24	93	136003	43.195	ng	99
12) 1,3-Dichlorobenzene	8.75	146	147318	43.347	ng	96
13) 1,4-Dichlorobenzene	8.89	146	147110	43.221	ng	95
14) 1,2-Dichlorobenzene	9.22	146	149142	44.896	ng	96
15) Benzyl Alcohol	9.09	79	155615	50.588	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.38	45	259450	50.547	ng	90
17) 2-Methylphenol	9.30	107	130116	49.515	ng	# 87
18) Hexachloroethane	9.97	117	59360	45.187	ng	97
19) n-Nitroso-di-n-propylamine	9.67	70	129693	45.301	ng	97
20) 3+4-Methylphenols	9.63	107	183444	49.030	ng	87
22) Acetophenone	9.70	105	235199	48.930	ng	# 95
24) Nitrobenzene	10.10	77	198748	48.623	ng	# 94
25) Isophorone	10.62	82	383050	51.681	ng	98
26) 2-Nitrophenol	10.83	139	82217	53.128	ng	# 88
27) 2,4-Dimethylphenol	10.86	122	138668	61.682	ng	94
28) bis(2-Chloroethoxy)methane	11.10	93	196927	53.251	ng	98
29) 2,4-Dichlorophenol	11.37	162	145773	52.726	ng	97
30) 1,2,4-Trichlorobenzene	11.59	180	157830	43.939	ng	98
31) Naphthalene	11.79	128	435837	47.936	ng	98
32) Benzoic acid	10.96	122	4983	2.384	ng	# 44
33) 4-Chloroaniline	11.89	127	94024	23.082	ng	# 92
34) Hexachlorobutadiene	12.05	225	113664	41.844	ng	96
35) Caprolactam	12.64	113	57962	53.514	ng	94
36) 4-Chloro-3-methylphenol	12.96	107	191537	53.118	ng	97
37) 2-Methylnaphthalene	13.34	142	334774	47.439	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	207694	46.483	ng	97
40) Hexachlorocyclopentadiene	13.67	237	218068	83.253	ng	96

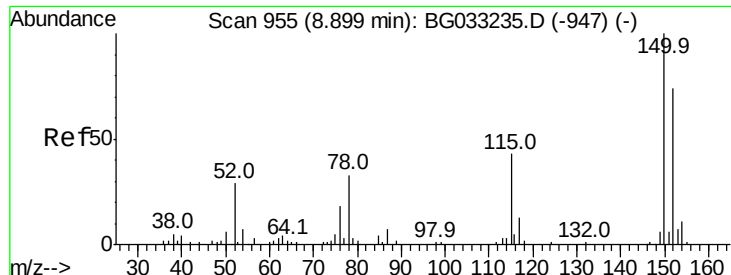
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033685.D
 Acq On : 9 Apr 2018 17:54
 Operator : SJ/JU
 Sample : J2282-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 10 05:57:43 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)
42) 2,4,6-Trichlorophenol	13.92	196	134602	51.849	ng	93
43) 2,4,5-Trichlorophenol	14.00	196	158202	51.557	ng	97
45) 1,1'-Biphenyl	14.32	154	460649	48.607	ng	97
46) 2-Chloronaphthalene	14.37	162	348103	47.638	ng	96
47) 2-Nitroaniline	14.57	65	151035	55.184	ng	89
48) Acenaphthylene	15.21	152	579350	47.499	ng	99
49) Dimethylphthalate	14.90	163	611522	56.965	ng	100
50) 2,6-Dinitrotoluene	15.03	165	109462	49.868	ng	92
51) Acenaphthene	15.54	154	385662	49.049	ng	98
52) 3-Nitroaniline	15.37	138	73345	31.872	ng	# 97
53) 2,4-Dinitrophenol	15.57	184	52558	49.463	ng	# 79
54) Dibenzofuran	15.87	168	569360	49.023	ng	92
55) 4-Nitrophenol	15.66	139	184772	114.185	ng	# 83
56) 2,4-Dinitrotoluene	15.81	165	163826	50.690	ng	98
57) Fluorene	16.51	166	479820	48.494	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.08	232	148248	51.319	ng	97
59) Diethylphthalate	16.24	149	514078	49.317	ng	98
60) 4-Chlorophenyl-phenylether	16.48	204	263165	46.268	ng	99
61) 4-Nitroaniline	16.53	138	116068	49.806	ng	89
62) Azobenzene	16.78	77	520531	51.550	ng	96
64) 4,6-Dinitro-2-methylphenol	16.57	198	81001	43.088	ng	98
65) n-Nitrosodiphenylamine	16.70	169	440004	49.046	ng	97
66) 4-Bromophenyl-phenylether	17.38	248	171476	46.464	ng	# 86
67) Hexachlorobenzene	17.51	284	175747	45.123	ng	# 87
68) Atrazine	17.62	200	190013	52.269	ng	95
69) Pentachlorophenol	17.85	266	215916	80.770	ng	99
70) Phenanthrene	18.25	178	789051	48.213	ng	98
71) Anthracene	18.34	178	820573	49.519	ng	99
72) Carbazole	18.60	167	740447	50.425	ng	96
73) Di-n-butylphthalate	19.09	149	876978	51.310	ng	# 98
74) Fluoranthene	20.20	202	991062	48.935	ng	98
76) Benzidine	20.36	184	438152	50.861	ng	100
77) Pyrene	20.56	202	983129	46.403	ng	99
79) Butylbenzylphthalate	21.41	149	400144	51.180	ng	99
80) Benzo(a)anthracene	22.53	228	961776	47.547	ng	98
81) 3,3'-Dichlorobenzidine	22.42	252	205929	28.609	ng	99
82) Chrysene	22.61	228	922267	47.101	ng	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	557903	51.765	ng	98
84) Di-n-octyl phthalate	23.74	149	967069	58.604	ng	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	1097899	51.861	ng	# 70
87) Benzo(b)fluoranthene	25.10	252	945894	47.200	ng	# 98
88) Benzo(k)fluoranthene	25.19	252	954355	47.087	ng	98
89) Benzo(a)pyrene	26.14	252	945194	49.114	ng	98
90) Dibenzo(a,h)anthracene	30.76	278	908683	50.126	ng	97
91) Benzo(g,h,i)perylene	32.06	276	894594	49.835	ng	97

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

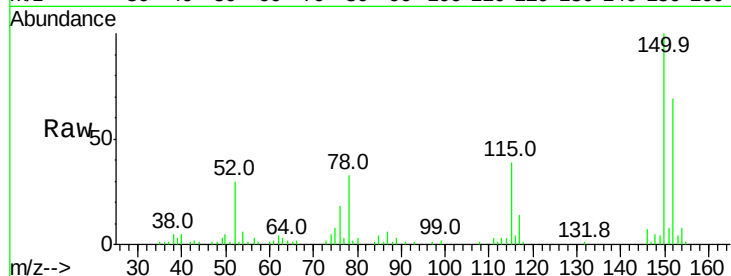


#1

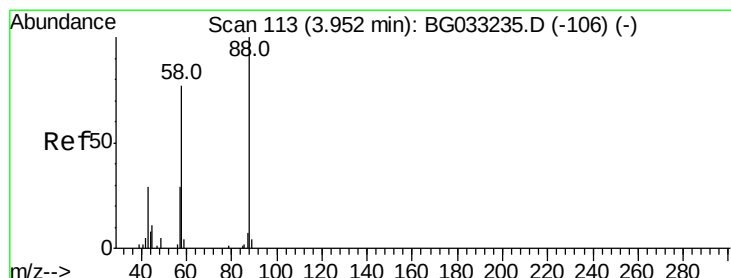
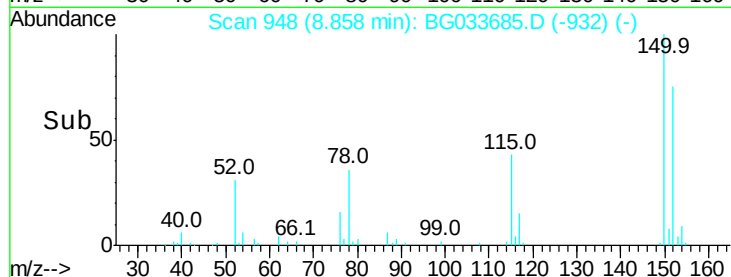
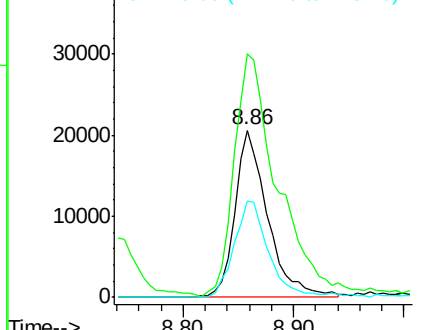
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 42638
Ion Ratio Lower Upper
152 100
150 145.5 126.6 189.8
115 57.5 53.0 79.4



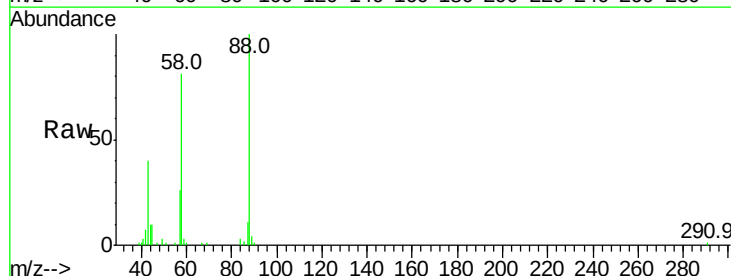
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



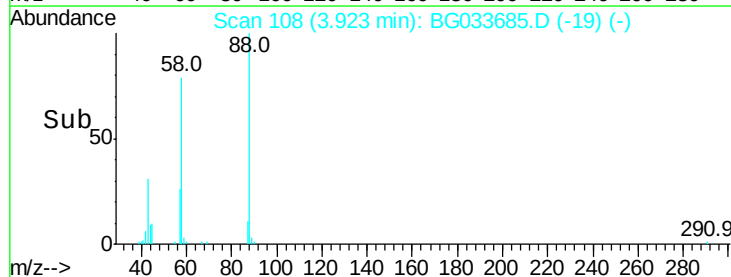
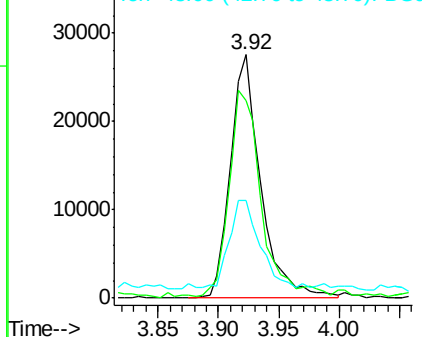
#2

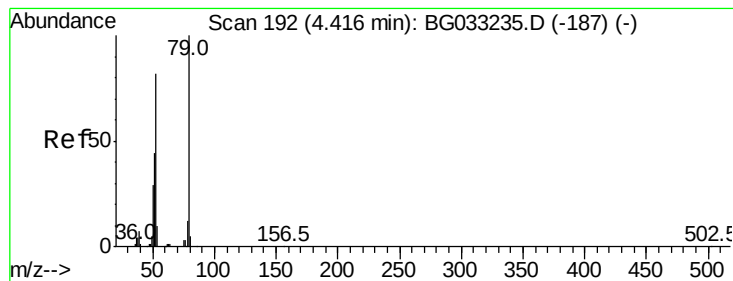
1,4-Dioxane
Concen: 41.781 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

Tgt Ion: 88 Resp: 48247
Ion Ratio Lower Upper
88 100
58 88.8 79.6 119.4
43 36.1 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: 44.123 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampleId :

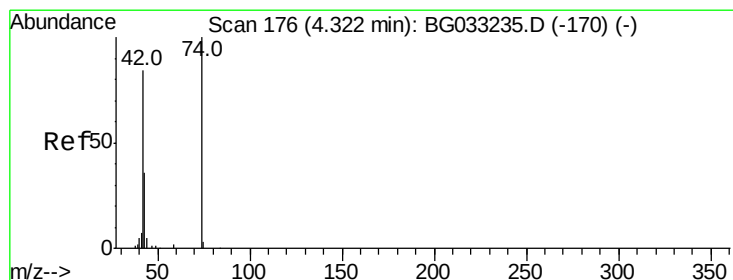
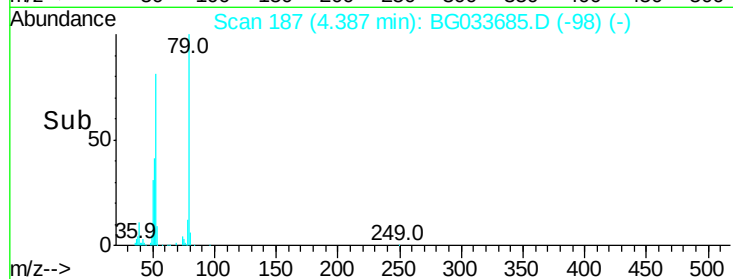
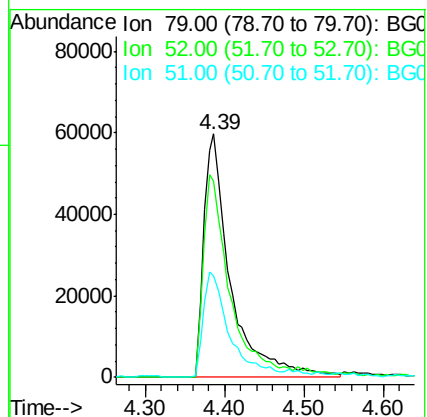
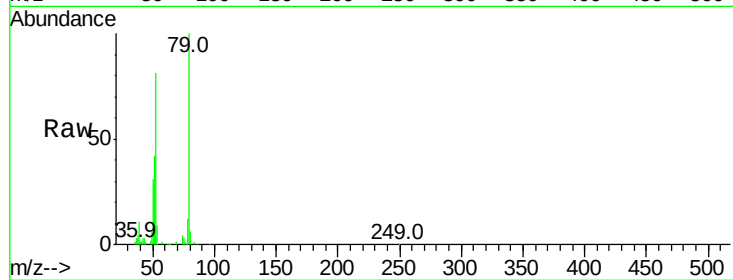
Tot Ion: 79 Resp: 140849

Ion Ratio Lower Upper

79 100

52 80.6 69.9 104.9

51 41.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 57.513 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

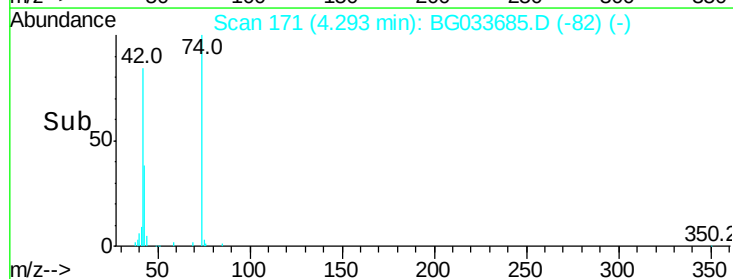
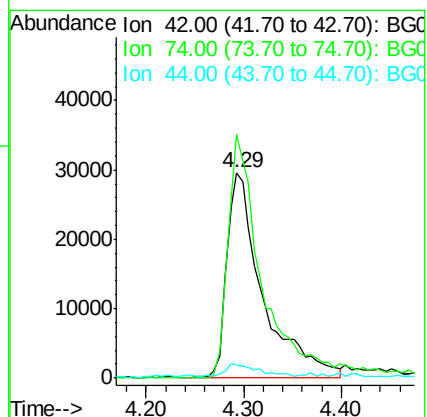
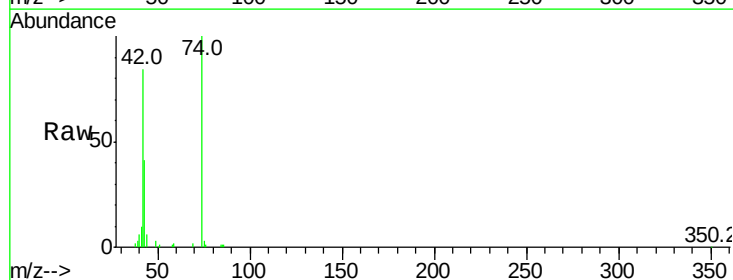
Tgt Ion: 42 Resp: 75342

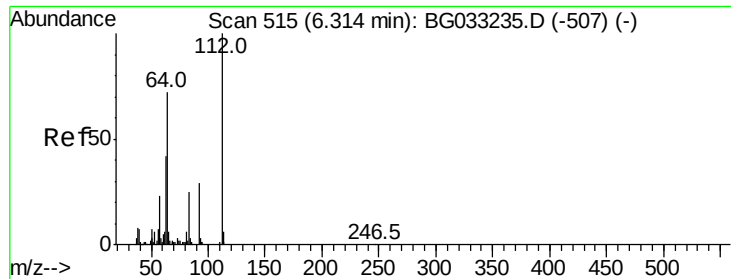
Ion Ratio Lower Upper

42 100

74 118.4 102.5 153.7

44 6.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 173.762 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampleId :

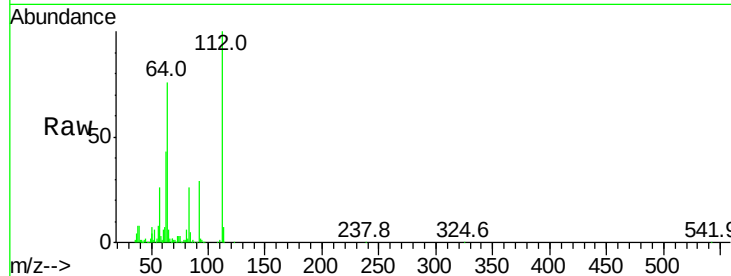
Tot Ion:112 Resp: 395115

Ion Ratio Lower Upper

112 100

64 76.1 56.3 84.5

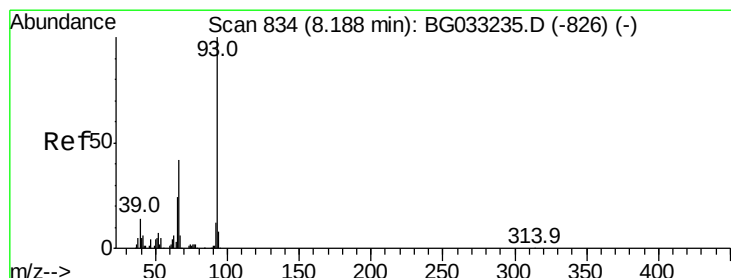
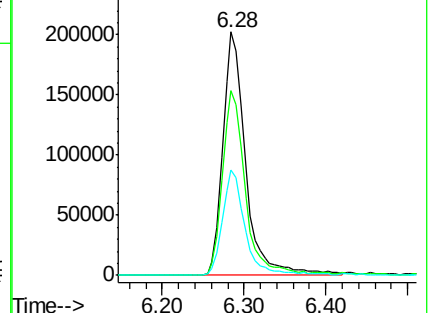
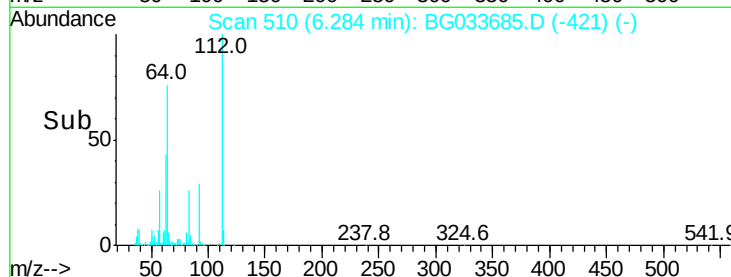
63 43.4 30.1 45.1



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: 28.914 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

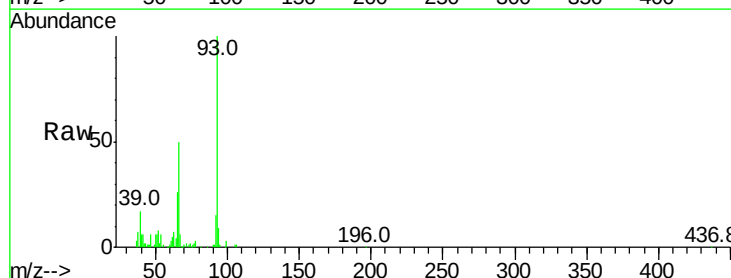
Tgt Ion: 93 Resp: 132846

Ion Ratio Lower Upper

93 100

66 49.9 33.7 50.5

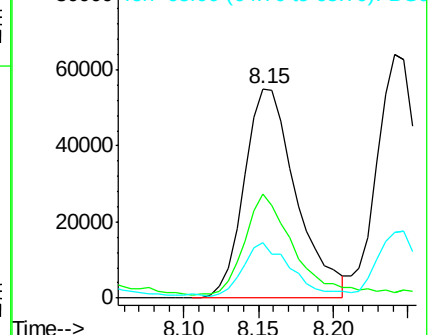
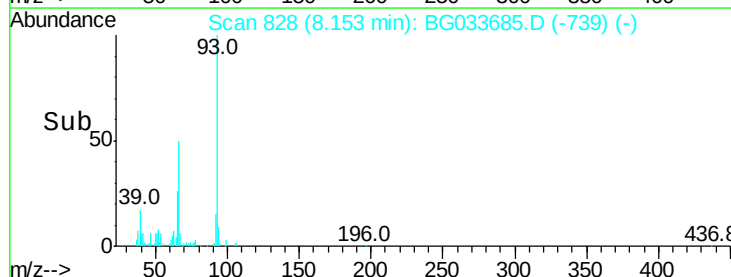
65 26.3 16.1 24.1#

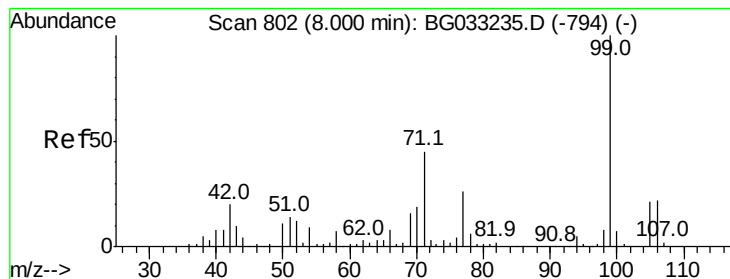


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 152.736 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampleId :

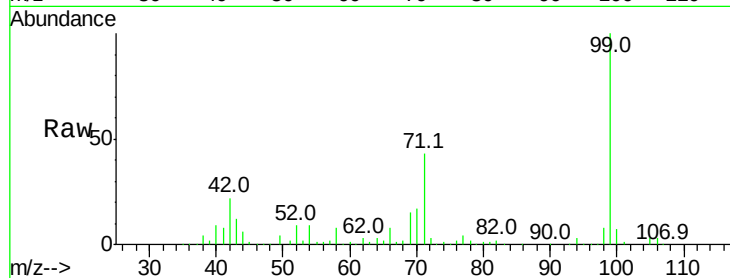
Tot Ion: 99 Resp: 596738

Ion Ratio Lower Upper

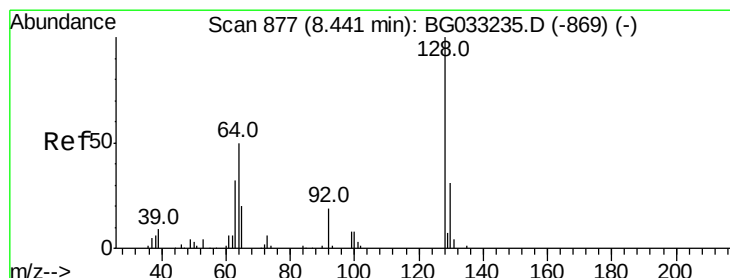
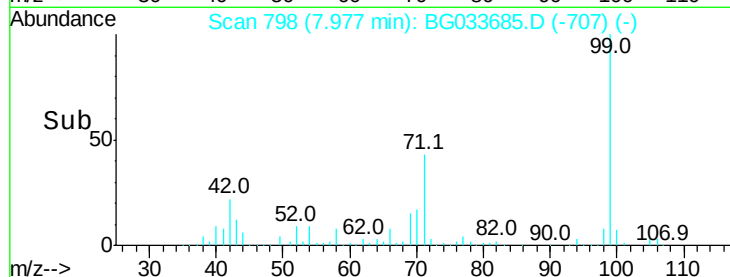
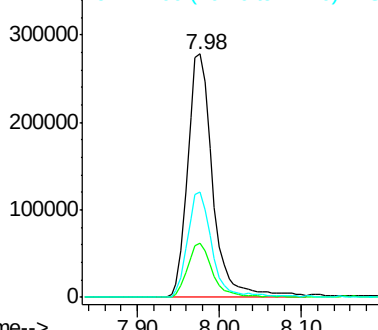
99 100

42 22.1 14.1 21.1#

71 43.1 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: 52.983 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

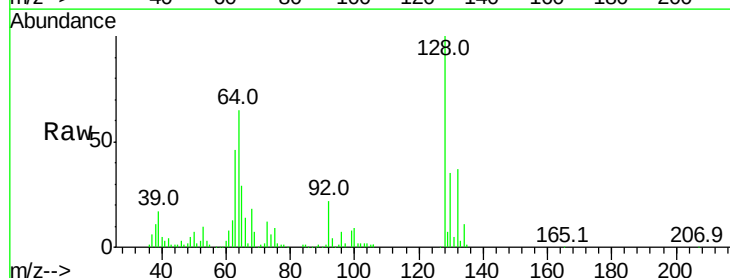
Tgt Ion: 128 Resp: 137732

Ion Ratio Lower Upper

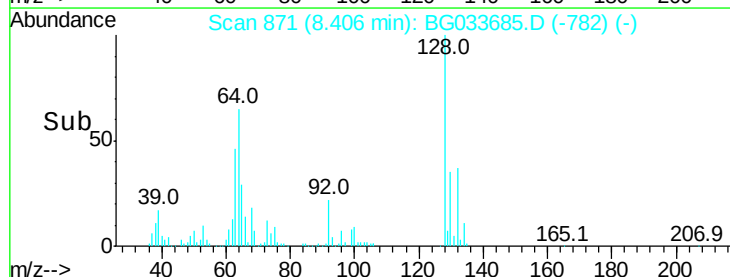
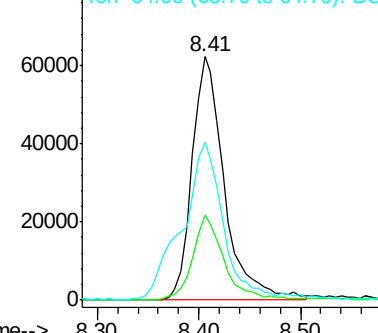
128 100

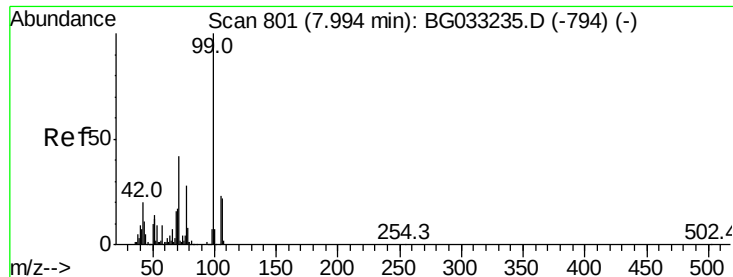
130 34.7 14.0 54.0

64 65.0 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: 16.119 ng

RT: 7.96 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

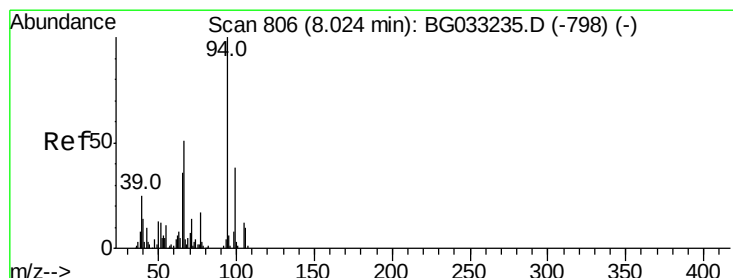
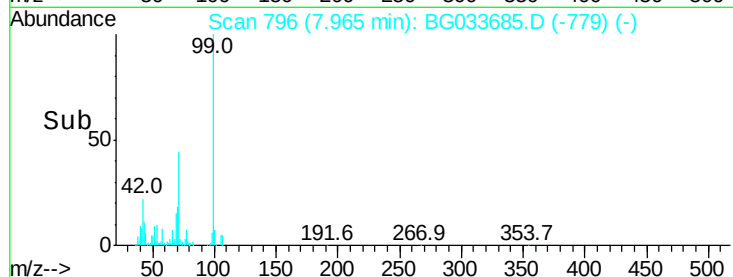
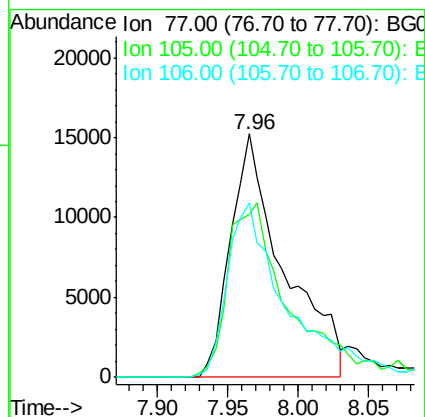
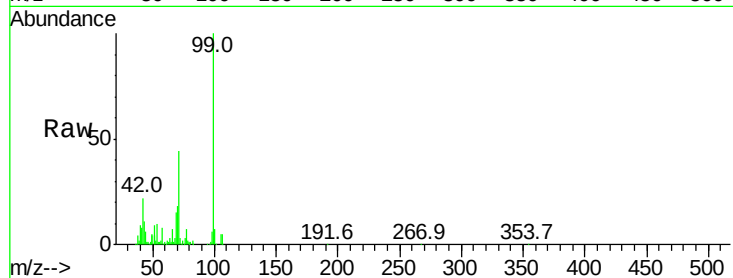
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 40023

Ion	Ratio	Lower	Upper
77	100		
105	66.8	71.3	111.3#
106	71.4	64.2	104.2



#10

Phenol

Concen: 55.945 ng

RT: 8.01 min Scan# 803

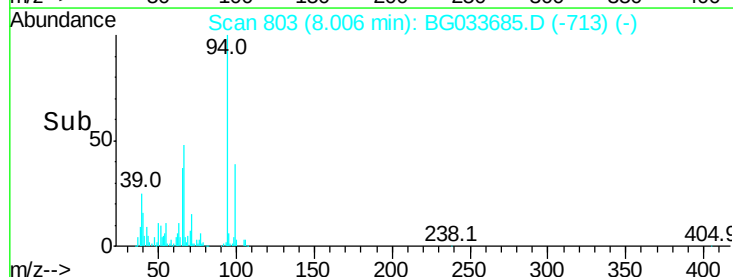
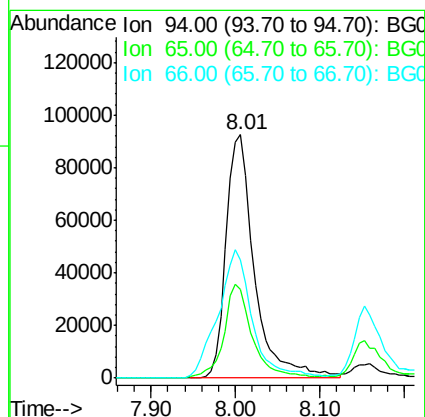
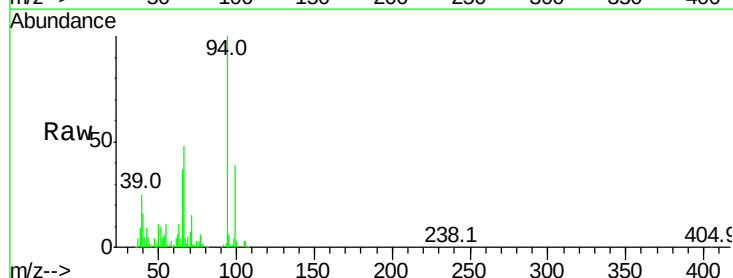
Delta R.T. 0.00 min

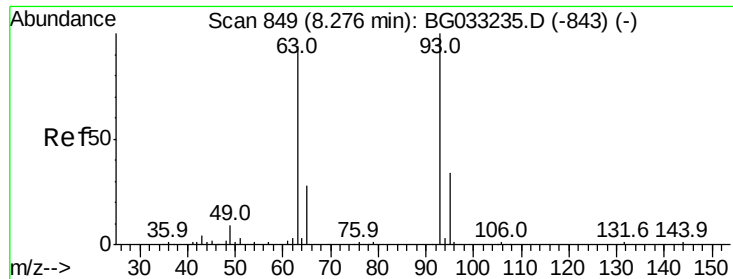
Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Tgt Ion: 94 Resp: 215802

Ion	Ratio	Lower	Upper
94	100		
65	36.6	11.9	51.9
66	48.3	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 43.195 ng

RT: 8.24 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampleId :

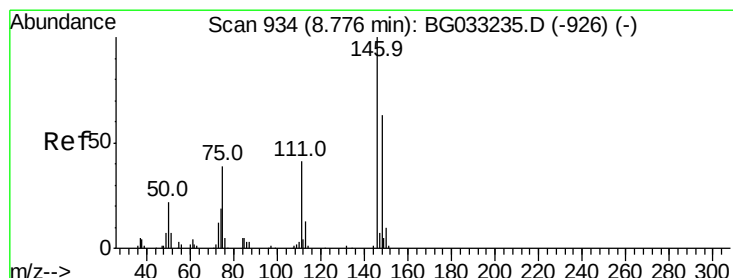
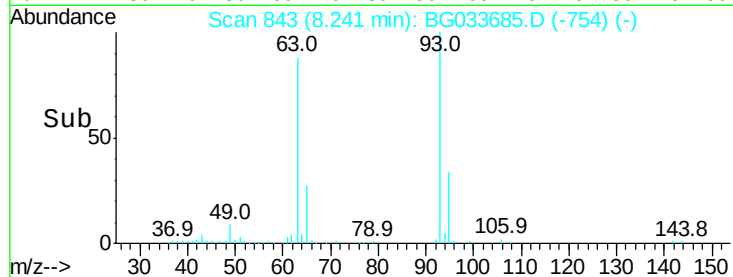
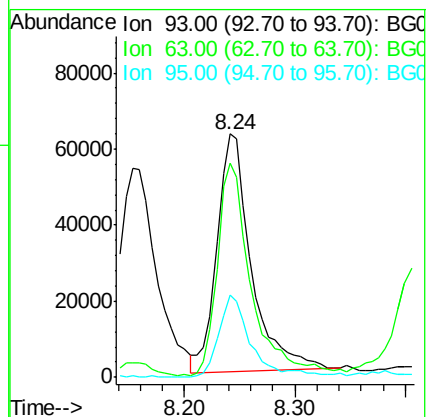
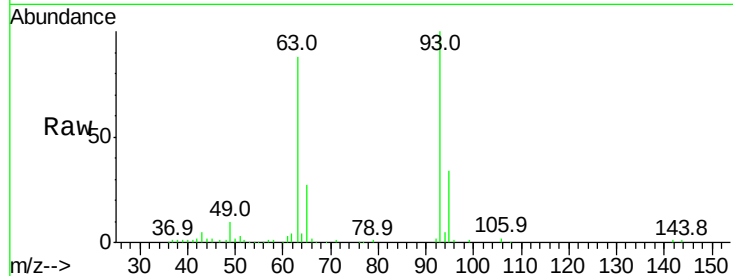
Tot Ion: 93 Resp: 136003

Ion Ratio Lower Upper

93 100

63 87.7 67.1 107.1

95 33.6 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 43.347 ng

RT: 8.75 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

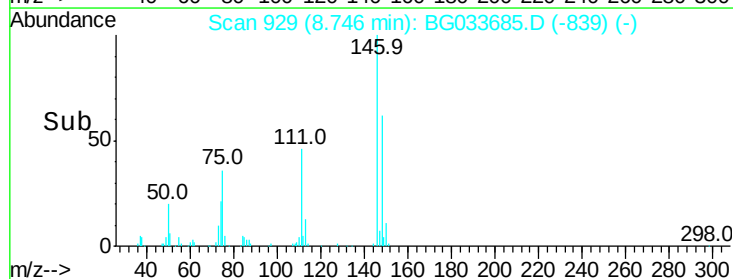
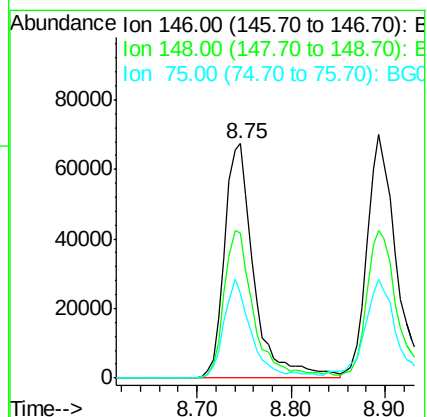
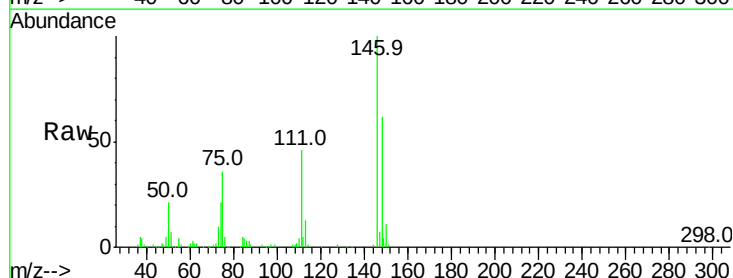
Tgt Ion: 146 Resp: 147318

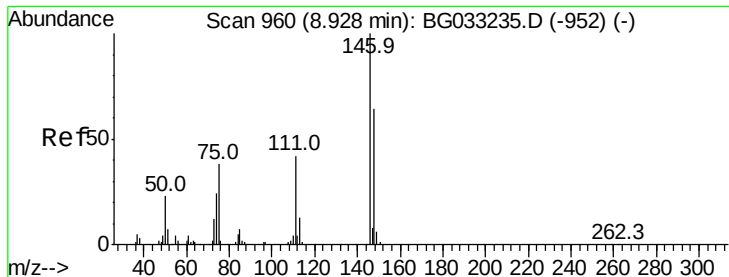
Ion Ratio Lower Upper

146 100

148 61.9 51.4 77.2

75 36.3 26.6 39.8

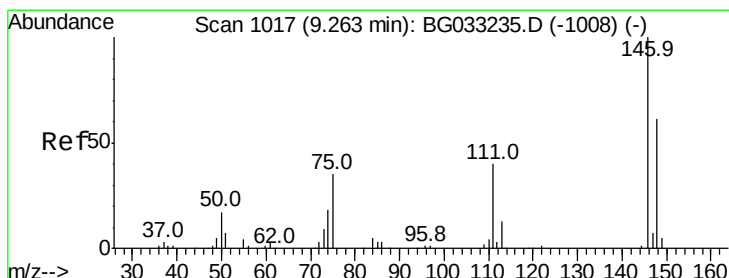
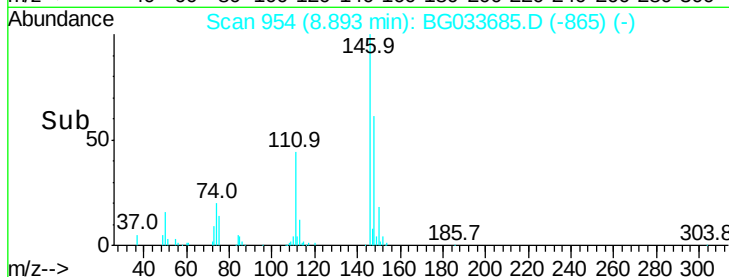
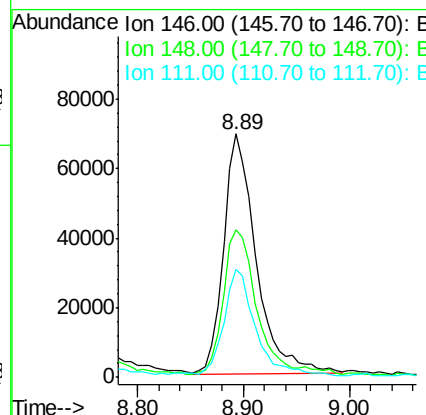
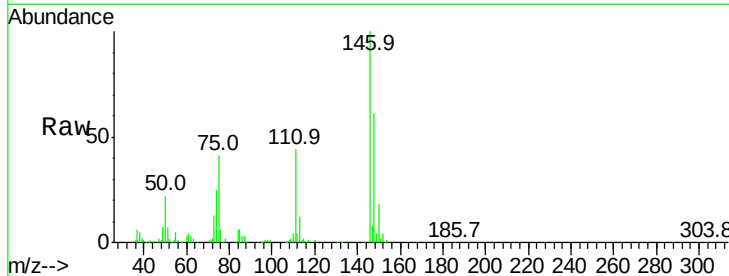




#13
 1,4-Dichlorobenzene
 Concen: 43.221 ng
 RT: 8.89 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

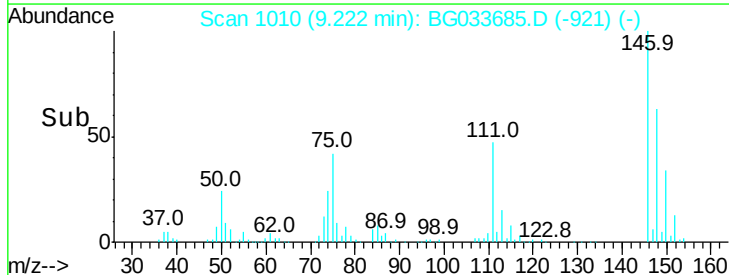
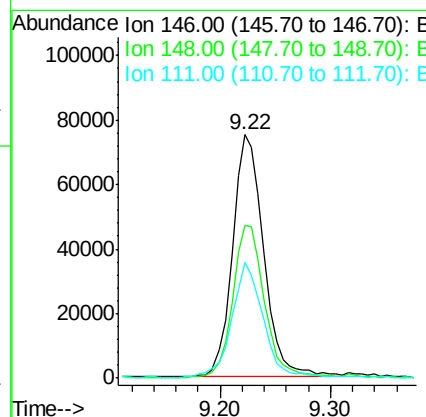
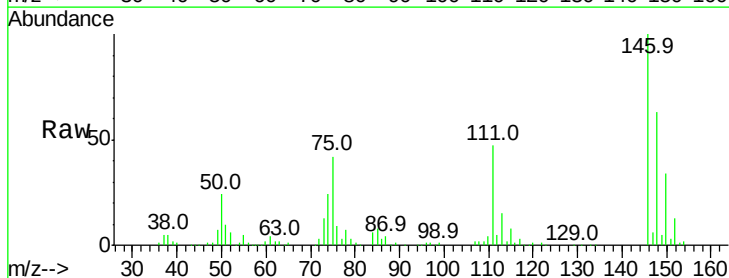
Instrument :
 BNA_G
 ClientSampled :

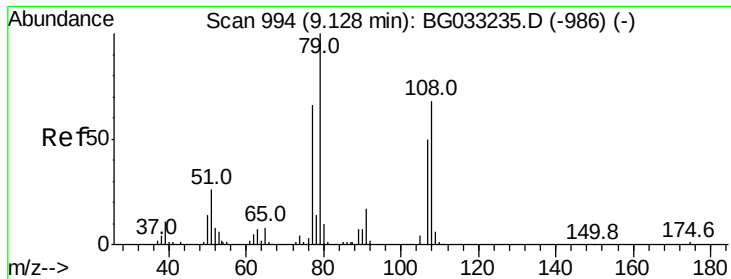
Tot Ion:146 Resp: 147110
 Ion Ratio Lower Upper
 146 100
 148 60.7 53.7 80.5
 111 44.3 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 44.896 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

Tgt Ion:146 Resp: 149142
 Ion Ratio Lower Upper
 146 100
 148 62.9 49.3 73.9
 111 47.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 50.588 ng

RT: 9.09 min Scan# 988

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampled :

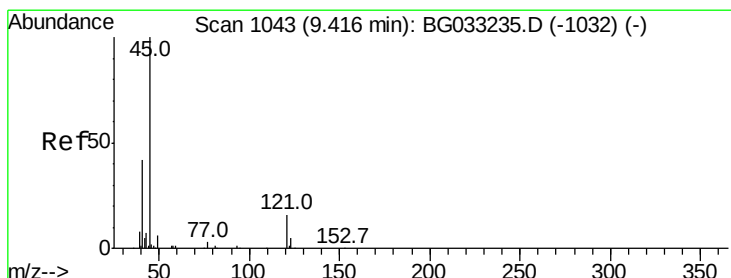
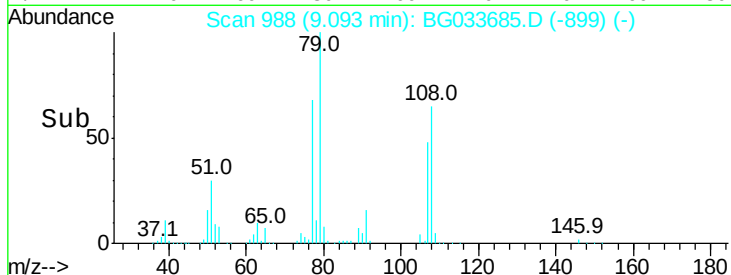
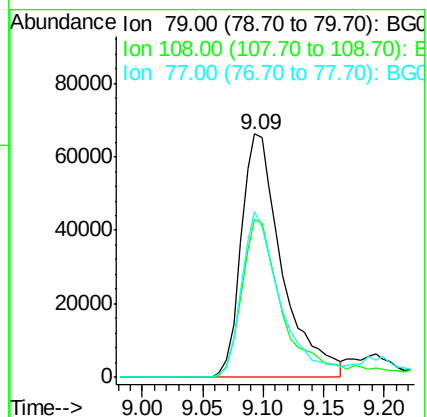
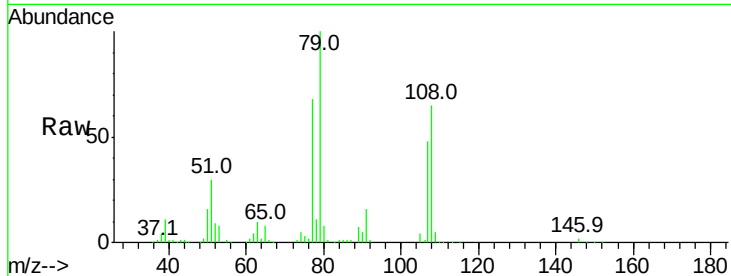
Tot Ion: 79 Resp: 155615

Ion Ratio Lower Upper

79 100

108 64.8 57.2 85.8

77 68.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.547 ng

RT: 9.38 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

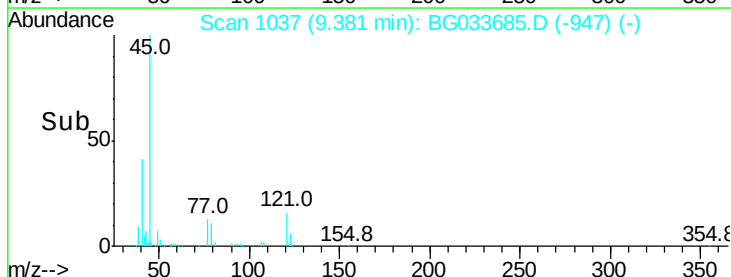
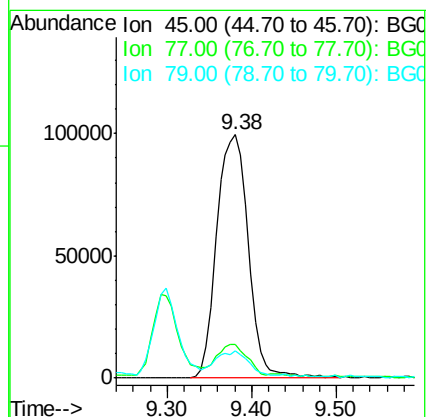
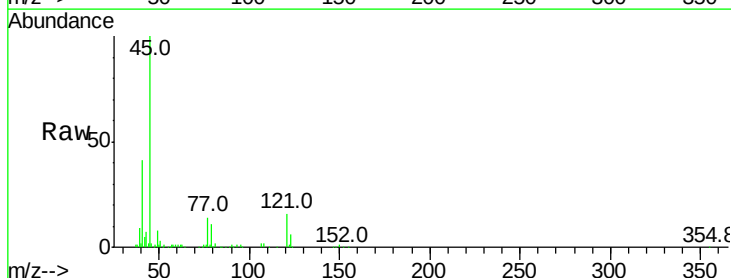
Tgt Ion: 45 Resp: 259450

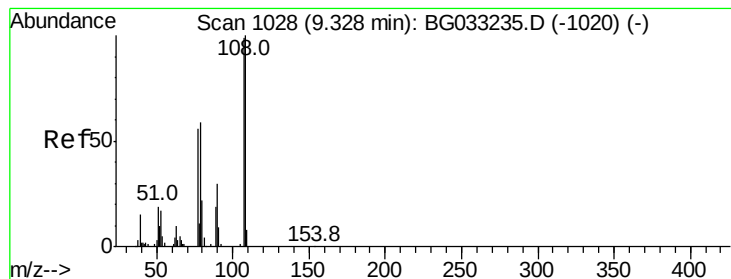
Ion Ratio Lower Upper

45 100

77 14.1 0.0 30.2

79 11.3 0.0 27.9

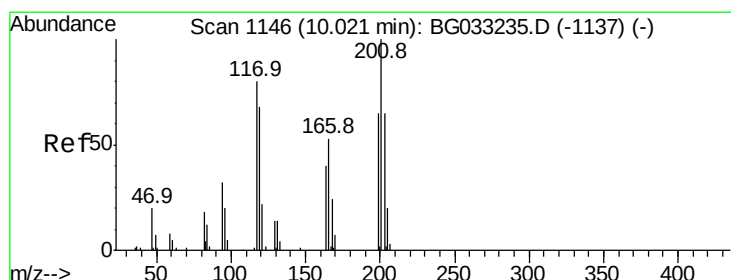
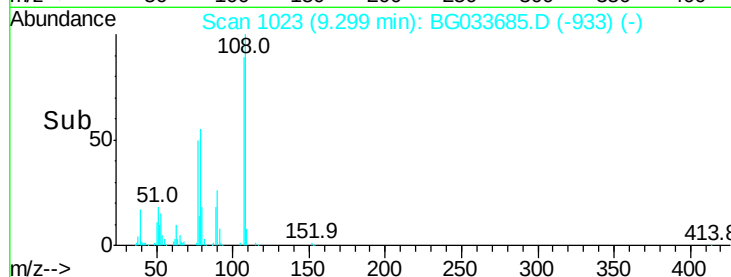
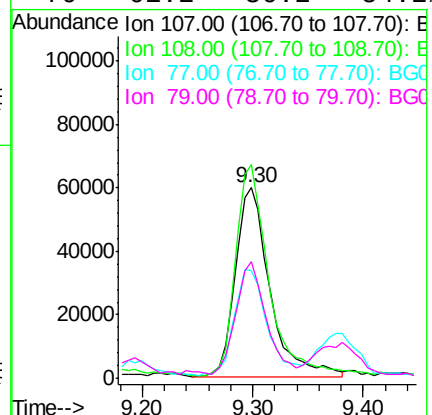
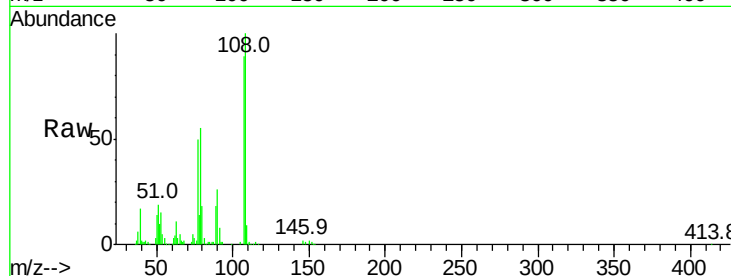




#17
2-Methylphenol
Concen: 49.515 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

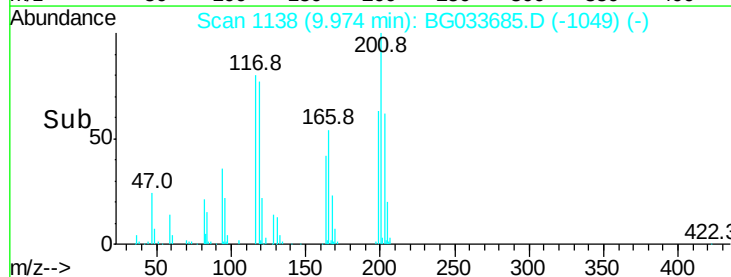
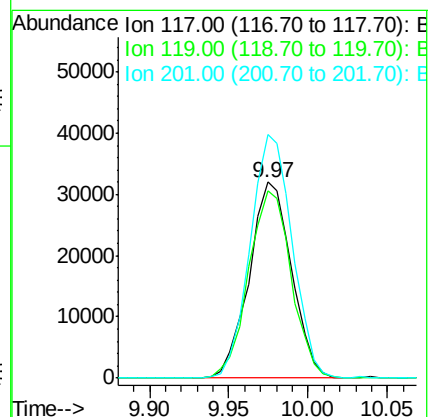
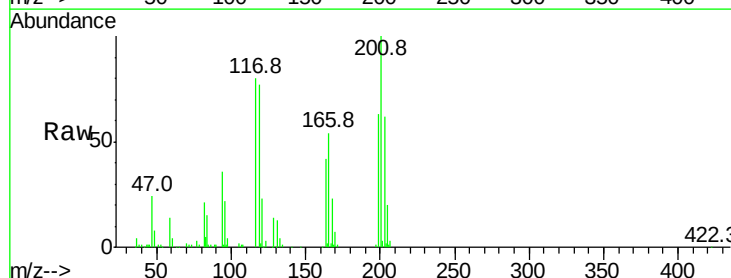
Instrument :
BNA_G
ClientSampleId :

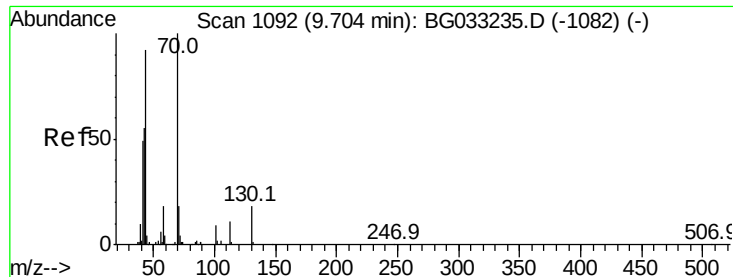
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	83.9	125.9
77	56.4	37.2	55.8#
79	61.2	36.2	54.2#



#18
Hexachloroethane
Concen: 45.187 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.7	115.1
201	124.2	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 45.301 ng

RT: 9.67 min Scan# 1086

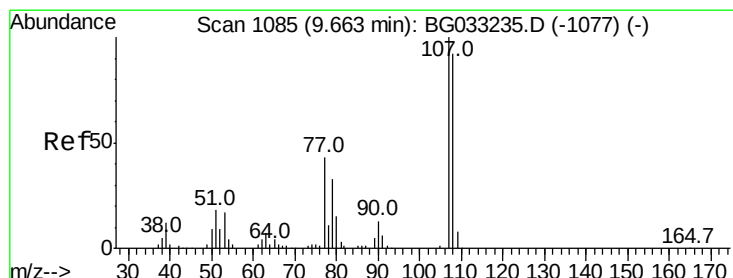
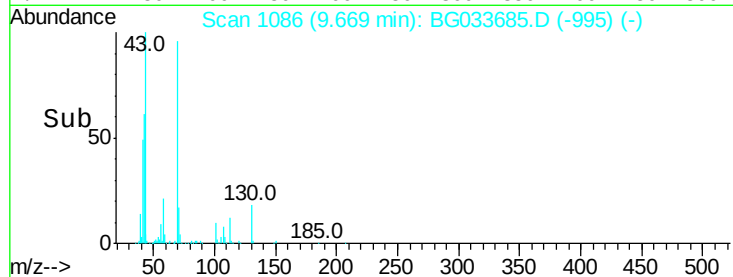
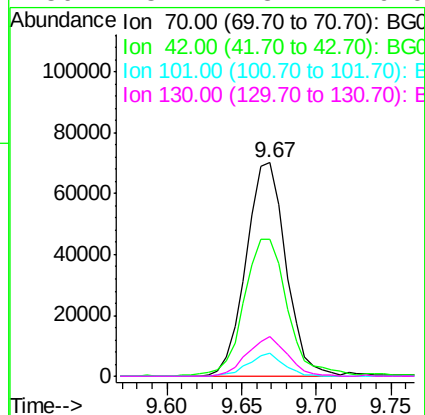
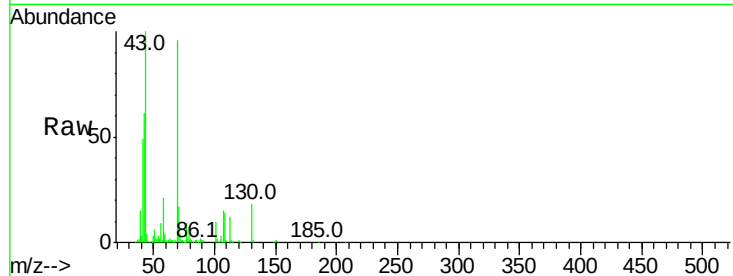
Delta R.T. 0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	129693
Ion	Ratio	Lower	Upper
70	100		
42	63.9	49.1	73.7
101	10.7	8.5	12.7
130	18.7	13.4	20.0



#20

3+4-Methylphenols

Concen: 49.030 ng

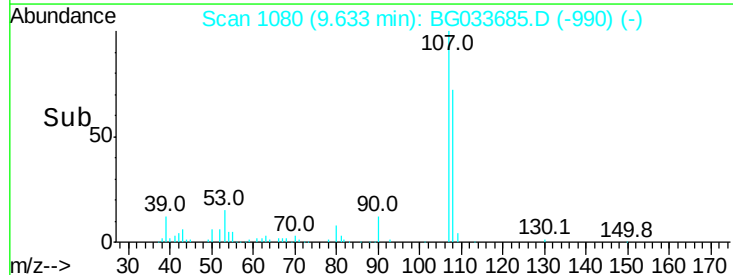
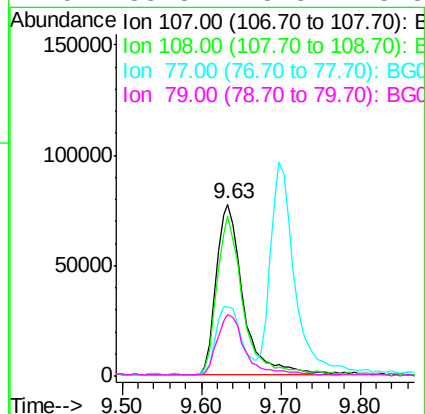
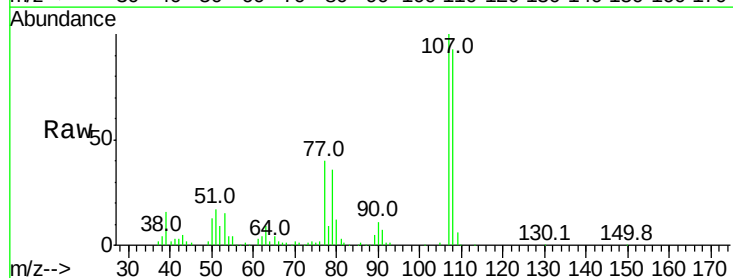
RT: 9.63 min Scan# 1080

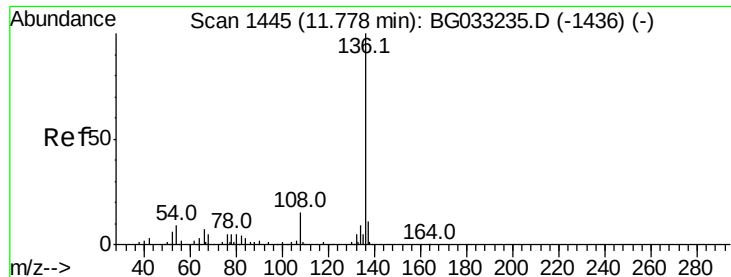
Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Tgt Ion:	107	Resp:	183444
Ion	Ratio	Lower	Upper
107	100		
108	93.3	61.6	101.6
77	40.4	13.9	53.9
79	35.8	8.8	48.8

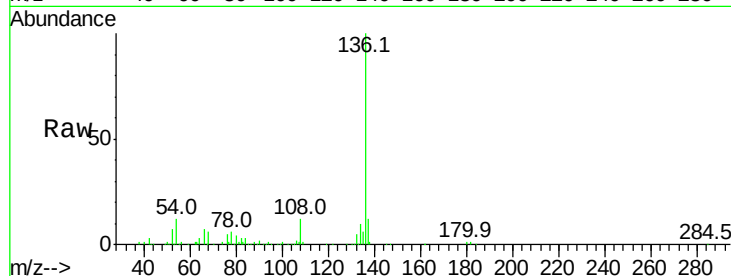




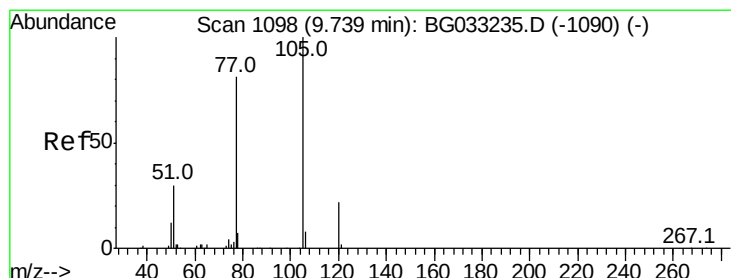
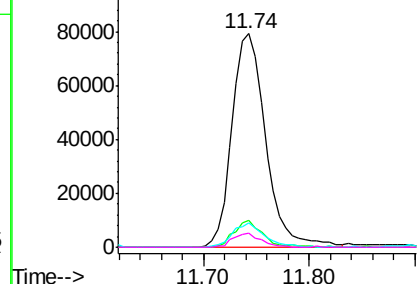
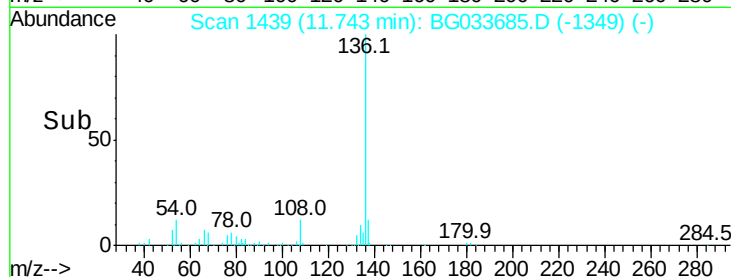
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	175453
Ion	Ratio	Lower Upper
136	100	
137	12.3	9.2 13.8
54	11.7	10.3 15.5
68	6.3	4.5 6.7

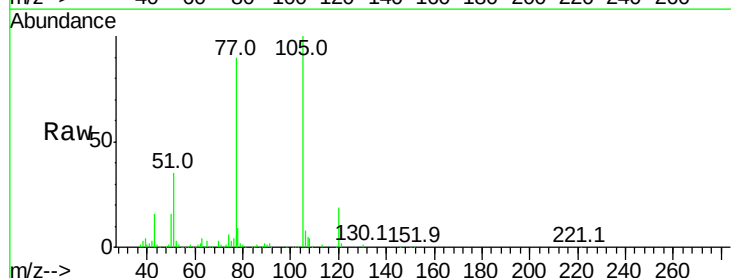


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

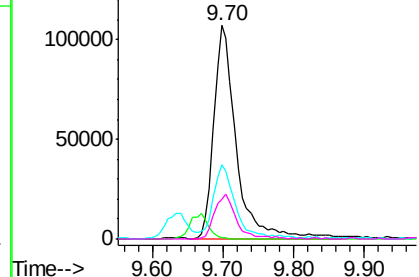
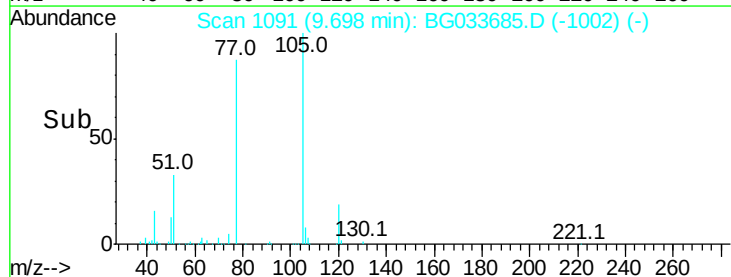


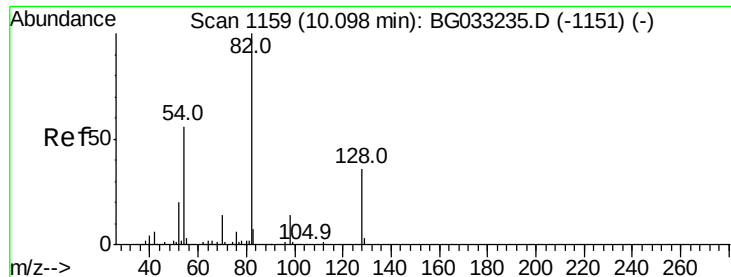
#22
Acetophenone
Concen: 48.930 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

Tgt Ion:105	Resp:	235199
Ion	Ratio	Lower Upper
105	100	
71	0.6	3.0 4.4#
51	34.6	26.1 39.1
120	18.7	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

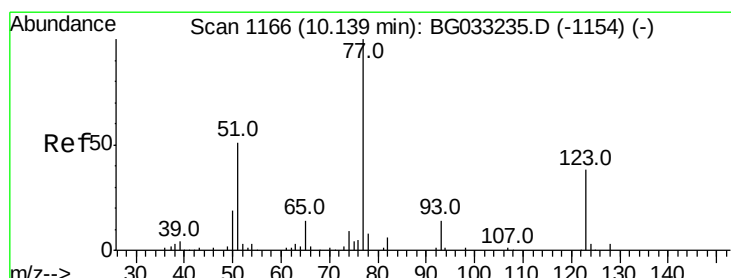
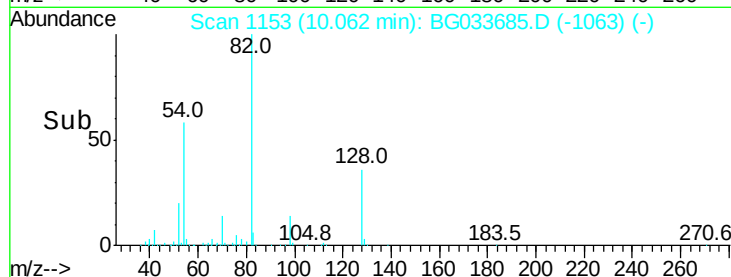
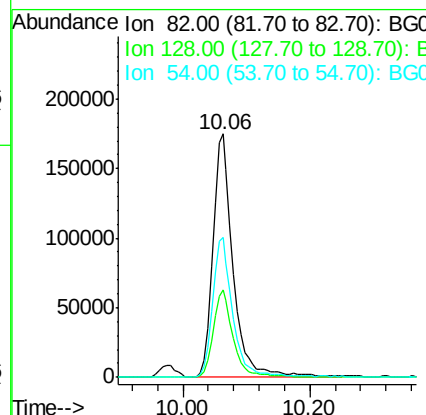
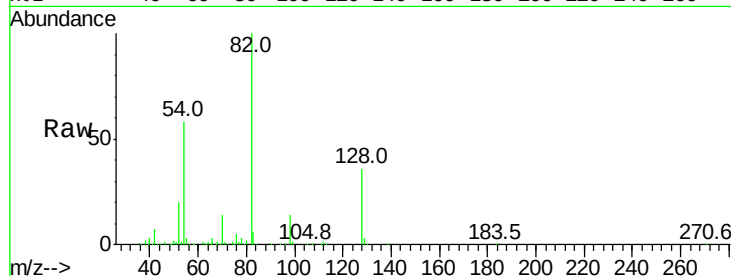




#23
 Nitrobenzene-d5
 Concen: 103.062 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

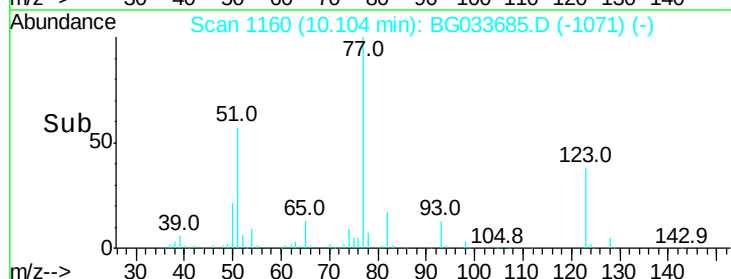
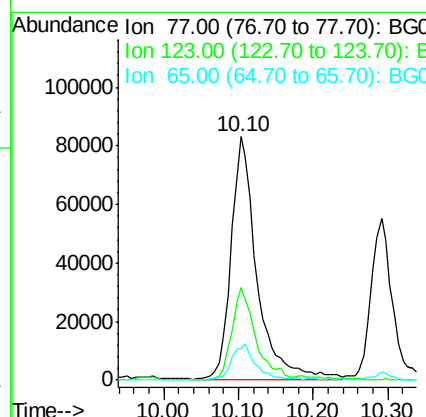
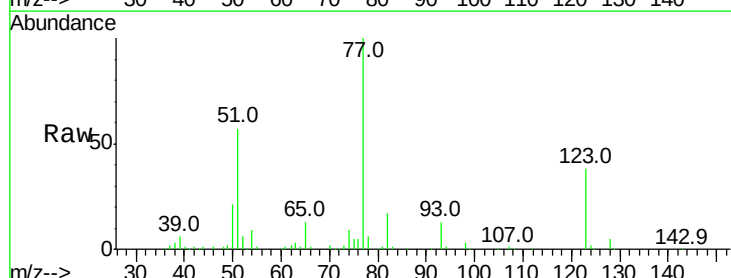
Instrument :
 BNA_G
 ClientSampleId :

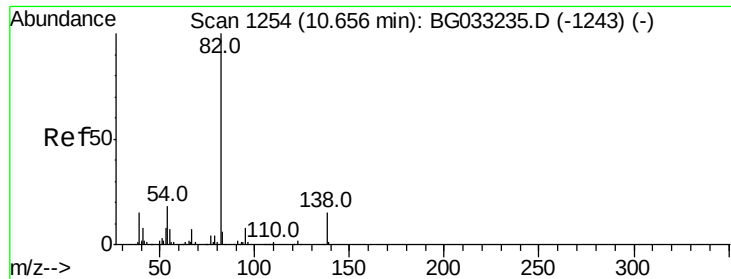
Tot Ion: 82 Resp: 393577
 Ion Ratio Lower Upper
 82 100
 128 35.9 29.7 44.5
 54 57.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 48.623 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

Tgt Ion: 77 Resp: 198748
 Ion Ratio Lower Upper
 77 100
 123 38.1 33.0 49.6
 65 12.9 13.0 19.6#

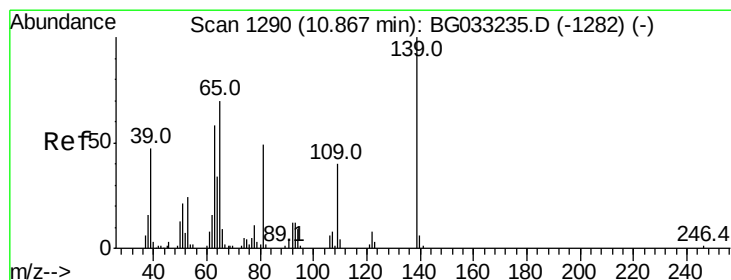
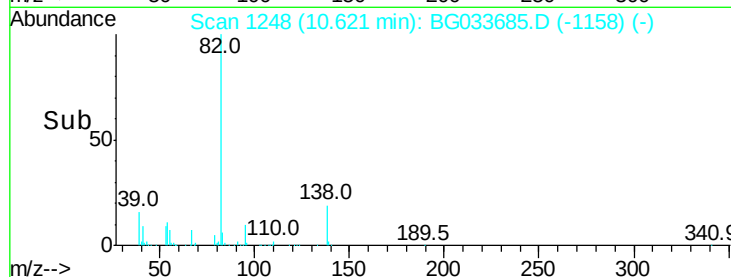
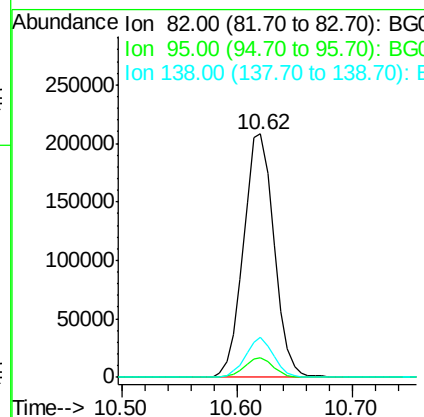
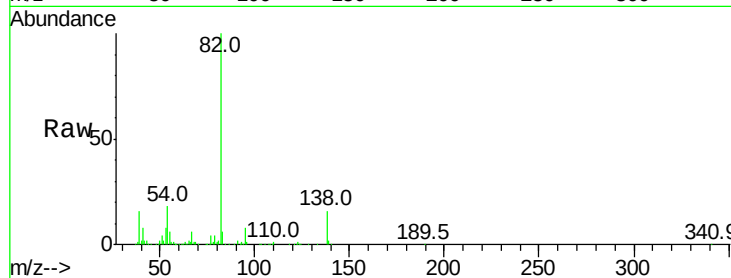




#25
Isophorone
Concen: 51.681 ng
RT: 10.62 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

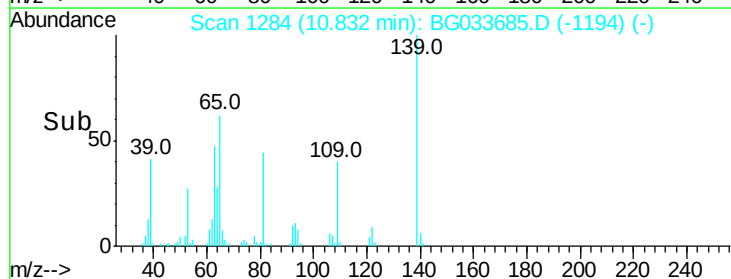
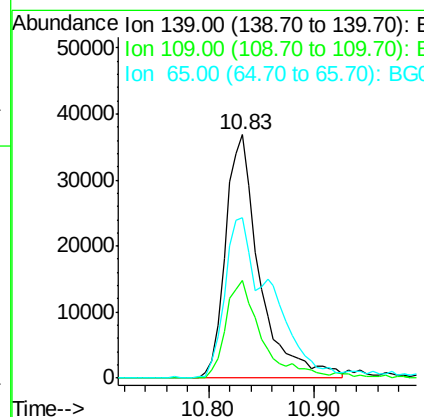
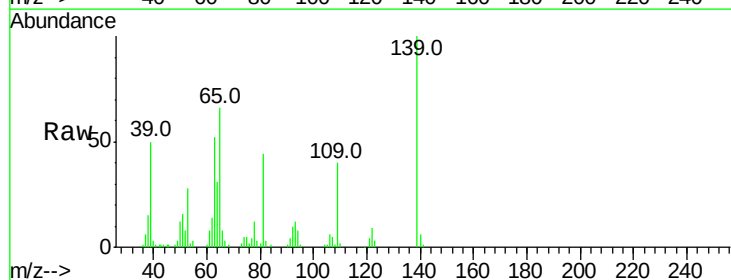
Instrument :
BNA_G
ClientSampled :

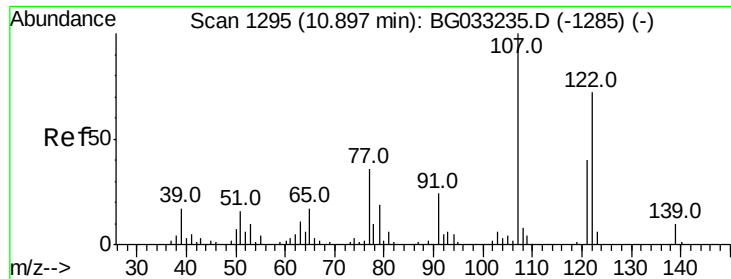
Tot Ion: 82 Resp: 383050
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.2
138 16.3 12.1 18.1



#26
2-Nitrophenol
Concen: 53.128 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

Tgt Ion: 139 Resp: 82217
Ion Ratio Lower Upper
139 100
109 40.2 24.2 36.2#
65 65.8 47.4 71.0

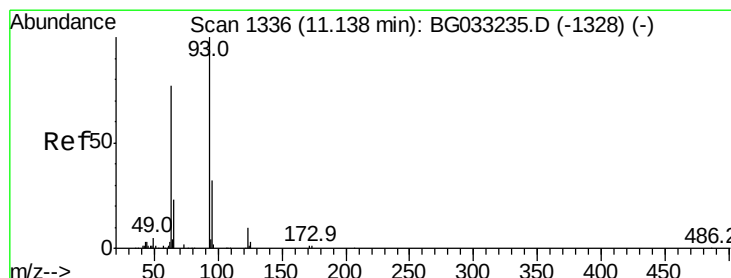
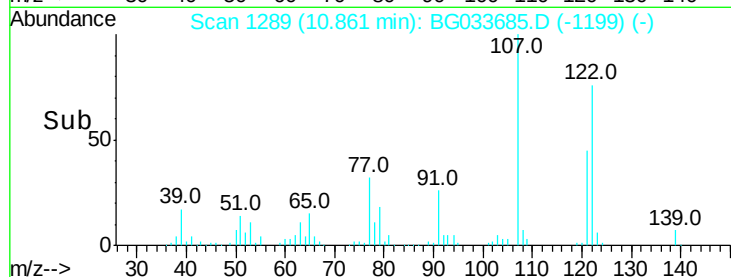
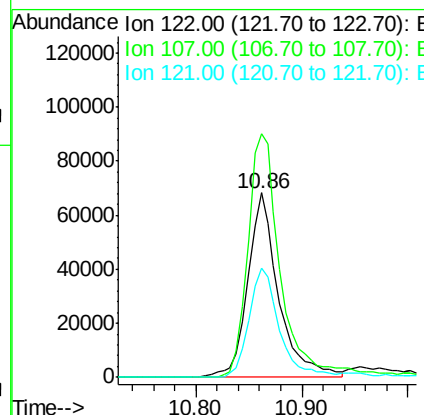
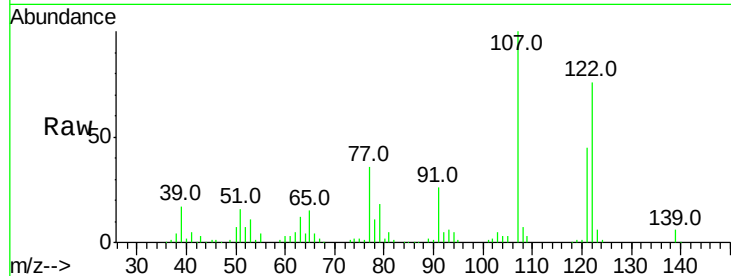




#27
2,4-Dimethylphenol
Concen: 61.682 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

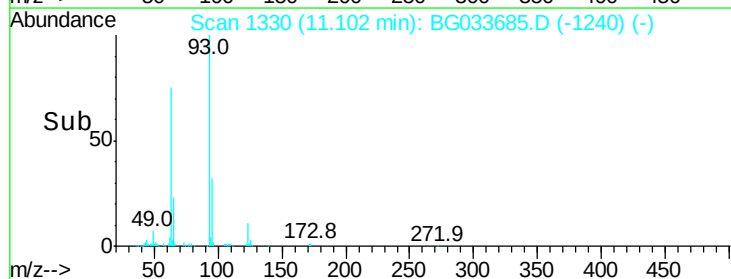
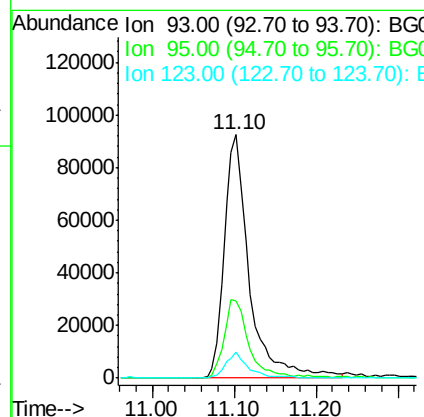
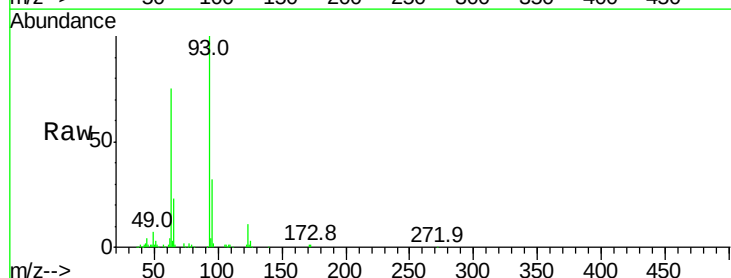
Instrument :
BNA_G
ClientSampleId :

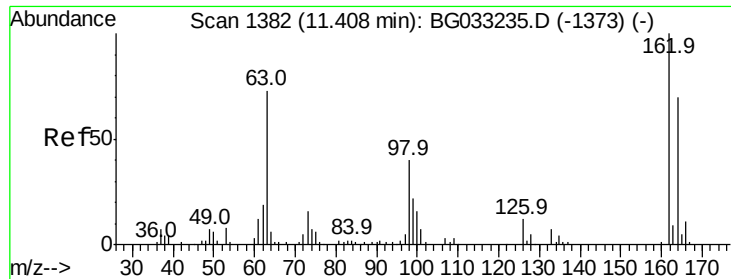
Tot Ion:122 Resp: 138668
Ion Ratio Lower Upper
122 100
107 132.1 100.2 150.2
121 59.2 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 53.251 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

Tgt Ion: 93 Resp: 196927
Ion Ratio Lower Upper
93 100
95 31.8 24.3 36.5
123 10.6 8.4 12.6

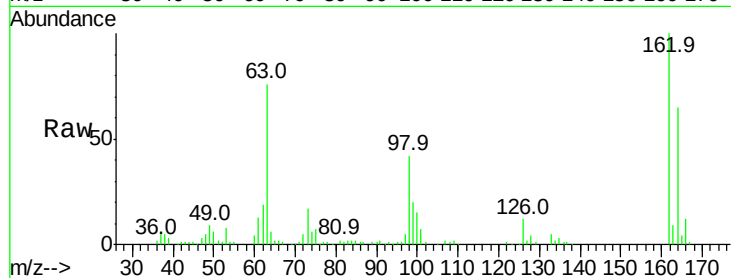




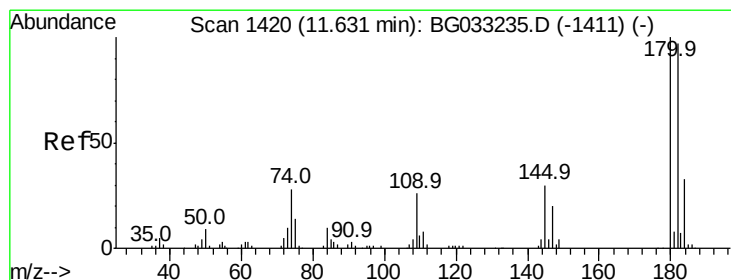
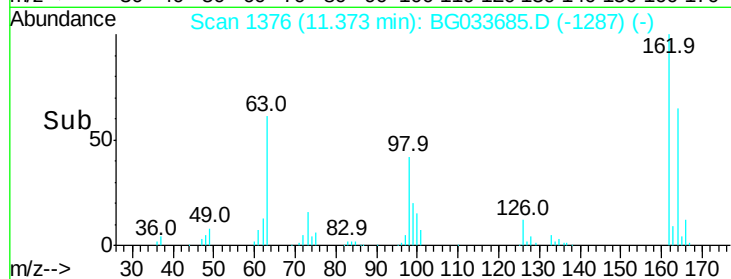
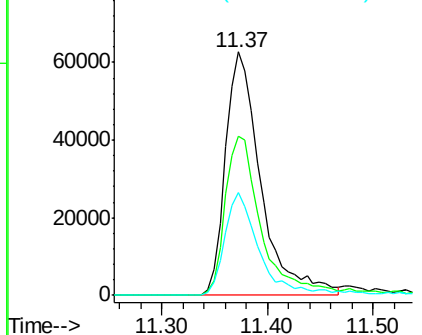
#29
 2,4-Dichlorophenol
 Concen: 52.726 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 145773
 Ion Ratio Lower Upper
 162 100
 164 65.2 48.0 88.0
 98 42.1 21.1 61.1

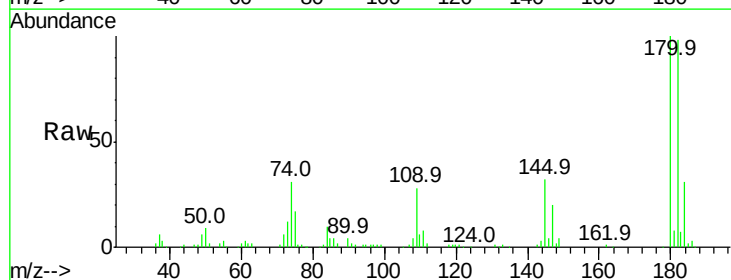


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

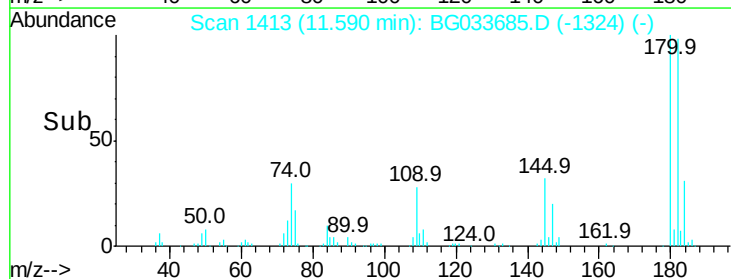
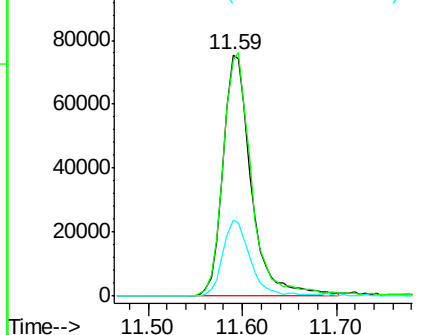


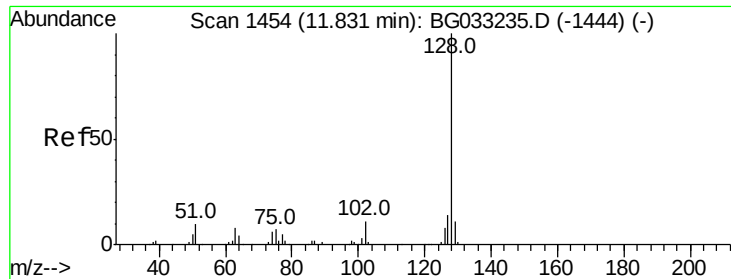
#30
 1,2,4-Trichlorobenzene
 Concen: 43.939 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

Tgt Ion:180 Resp: 157830
 Ion Ratio Lower Upper
 180 100
 182 97.6 77.5 116.3
 145 31.7 23.4 35.2



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

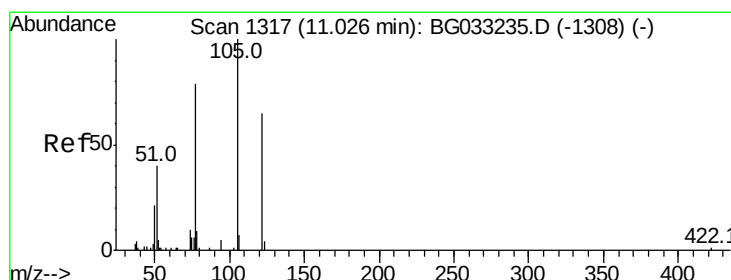
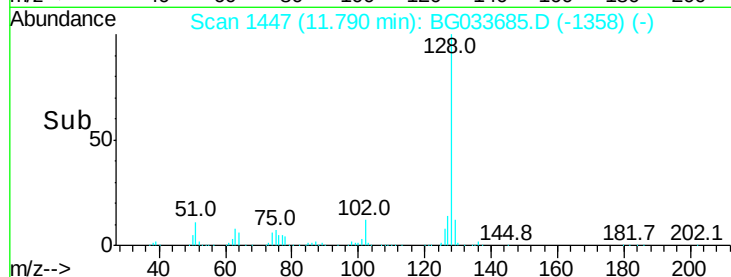
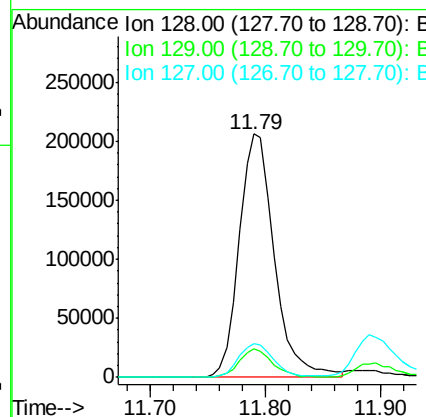
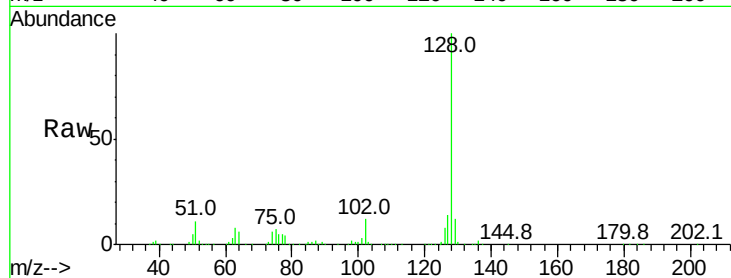




#31
Naphthalene
Concen: 47.936 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

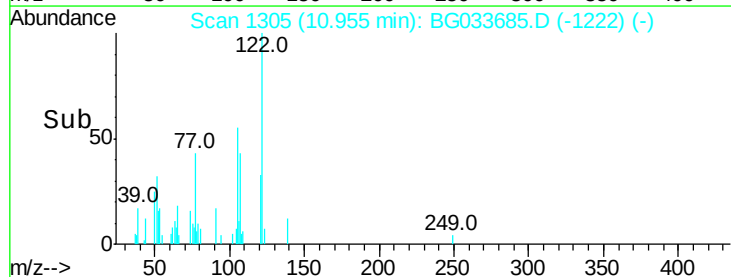
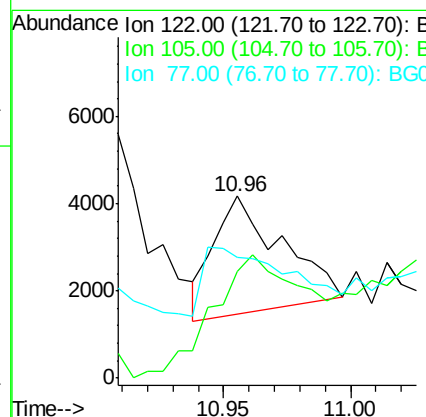
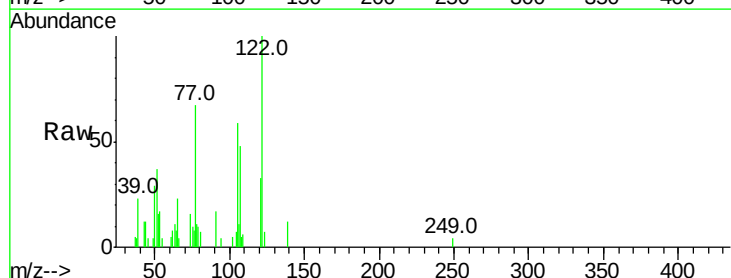
Instrument :
BNA_G
ClientSampleId :

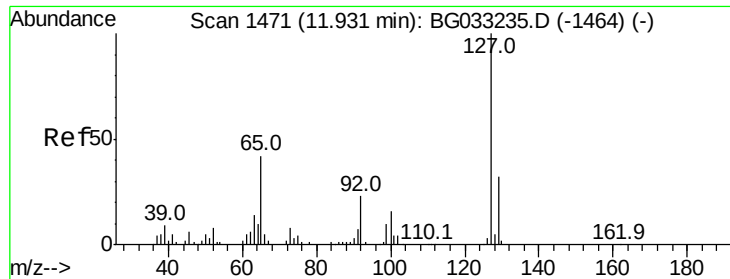
Tot Ion:128 Resp: 435837
Ion Ratio Lower Upper
128 100
129 12.0 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 2.384 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

Tgt Ion:122 Resp: 4983
Ion Ratio Lower Upper
122 100
105 58.9 123.5 163.5#
77 66.6 85.7 125.7#

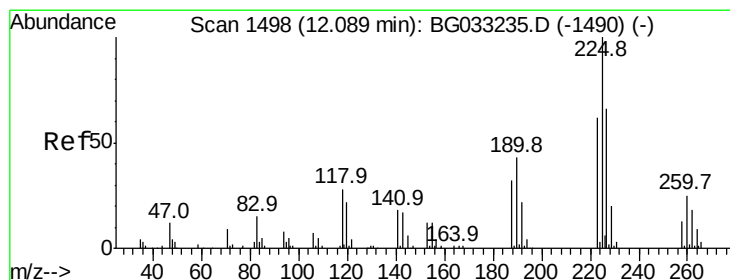
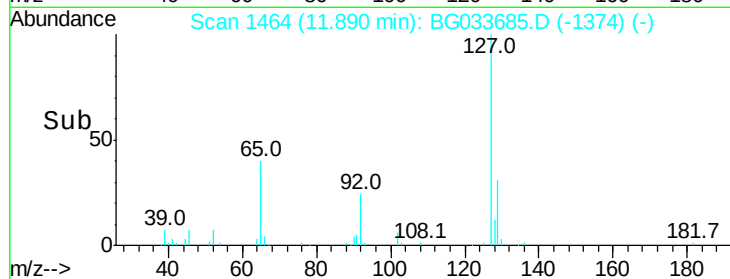
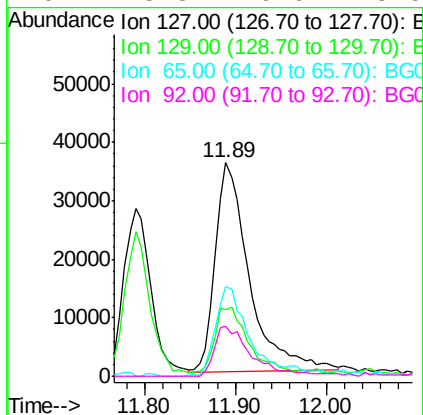
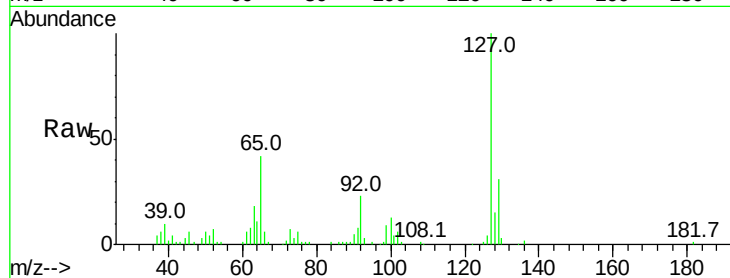




#33
4-Chloroaniline
Concen: 23.082 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

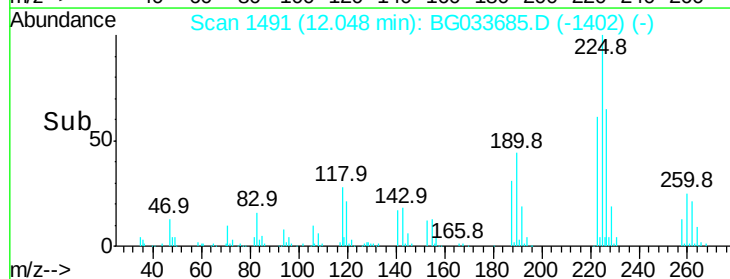
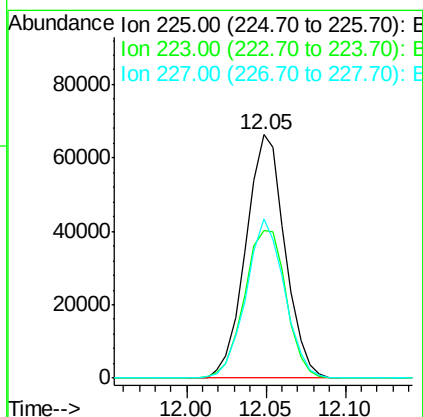
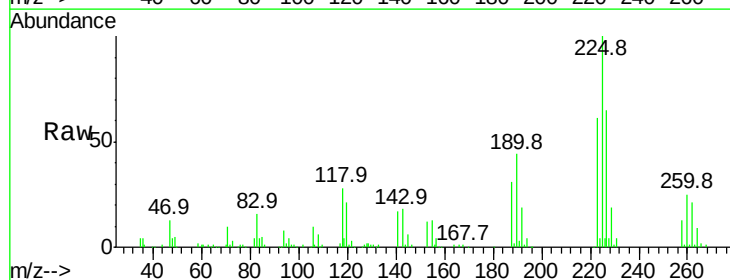
Instrument :
BNA_G
ClientSampleId :

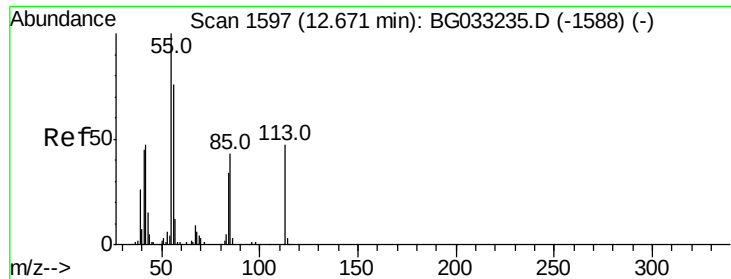
Tot Ion:127 Resp: 94024
Ion Ratio Lower Upper
127 100
129 30.9 24.0 36.0
65 41.9 27.0 40.4#
92 23.3 16.6 25.0



#34
Hexachlorobutadiene
Concen: 41.844 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

Tgt Ion:225 Resp: 113664
Ion Ratio Lower Upper
225 100
223 60.6 49.7 74.5
227 65.5 48.1 72.1

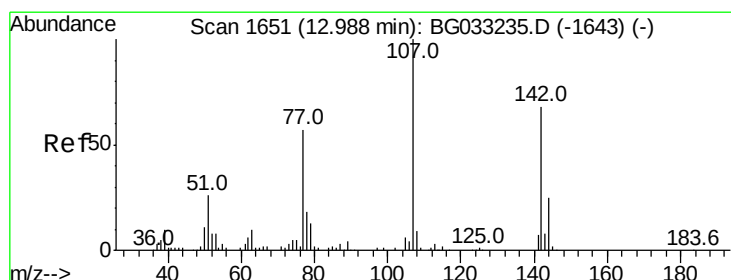
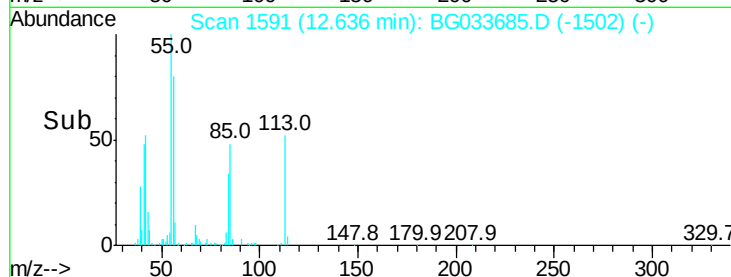
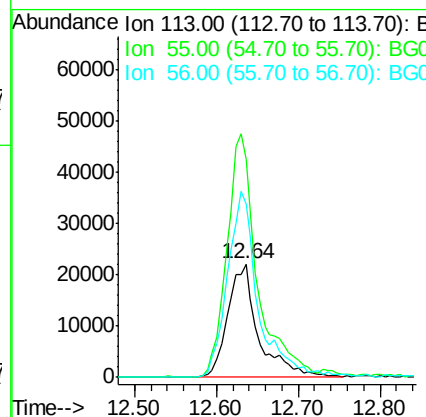
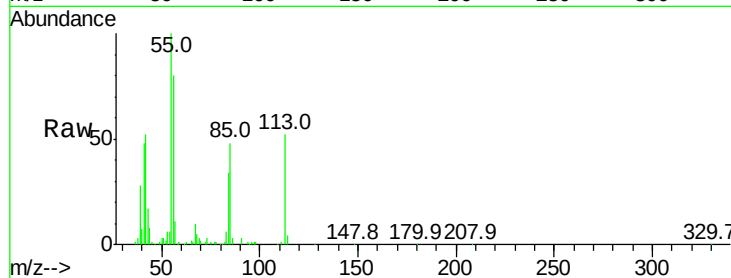




#35
 Caprolactam
 Concen: 53.514 ng
 RT: 12.64 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

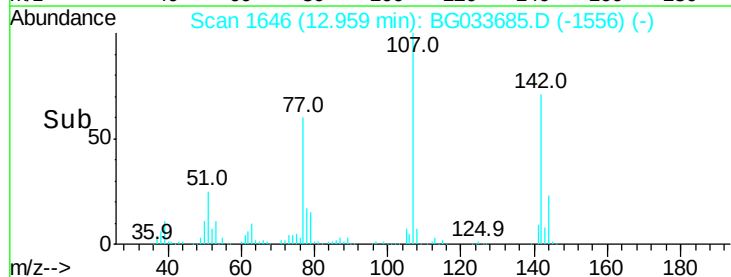
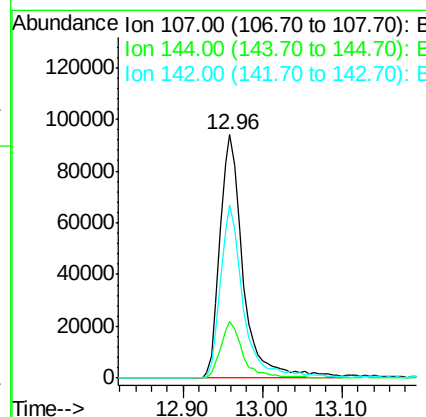
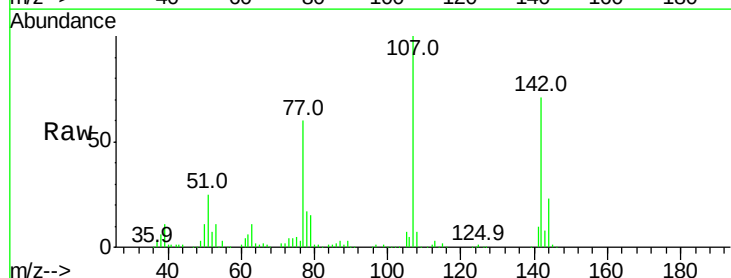
Instrument :
 BNA_G
 ClientSampleId :

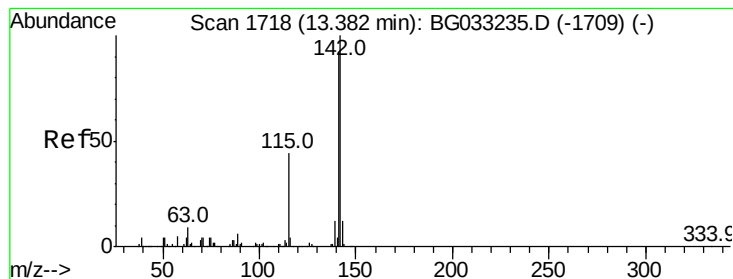
Tot Ion:113 Resp: 57962
 Ion Ratio Lower Upper
 113 100
 55 192.1 186.9 226.9
 56 153.0 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 53.118 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

Tgt Ion:107 Resp: 191537
 Ion Ratio Lower Upper
 107 100
 144 23.3 18.2 27.4
 142 71.1 59.0 88.4





#37

2-Methylnaphthalene

Concen: 47.439 ng

RT: 13.34 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampleId :

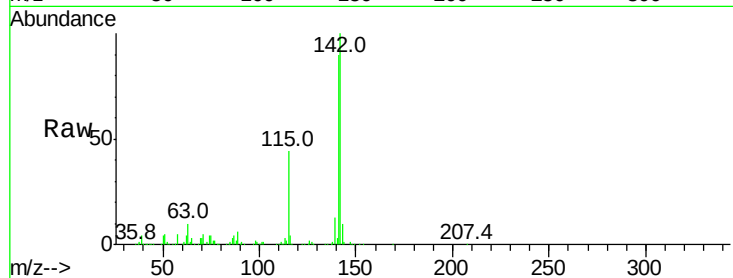
Tot Ion:142 Resp: 334774

Ion Ratio Lower Upper

142 100

141 89.8 67.1 100.7

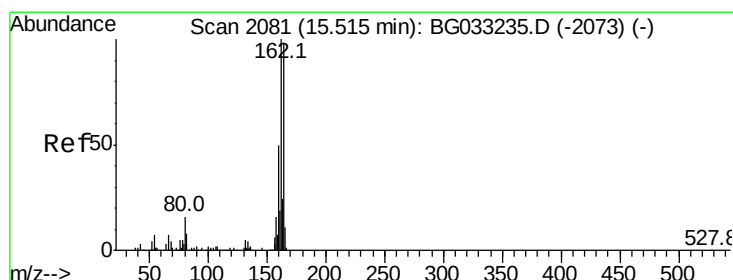
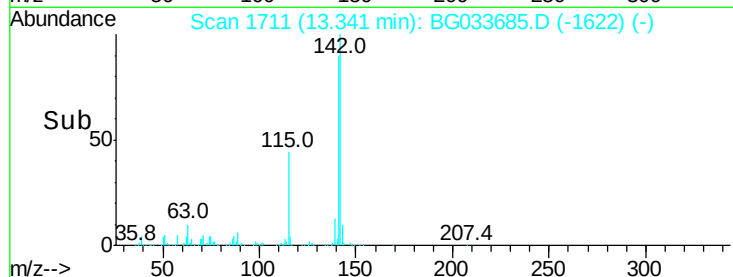
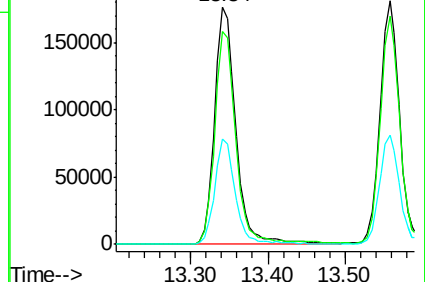
115 44.4 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.48 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

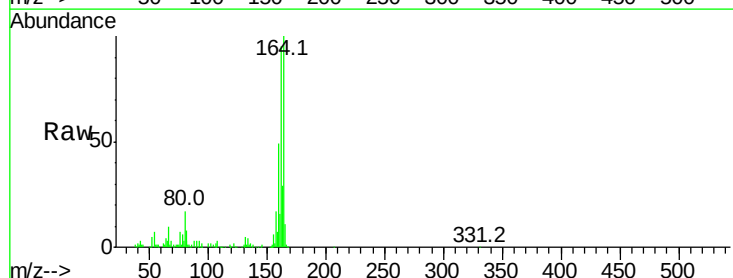
Tgt Ion:164 Resp: 123353

Ion Ratio Lower Upper

164 100

162 94.9 78.8 118.2

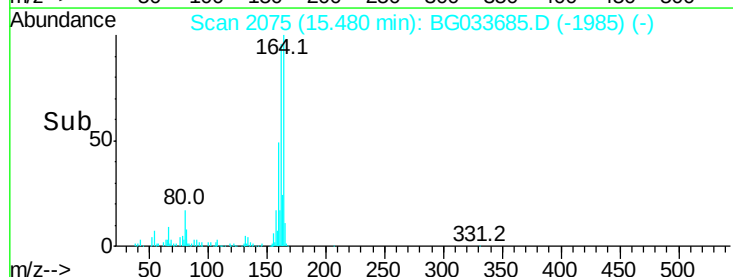
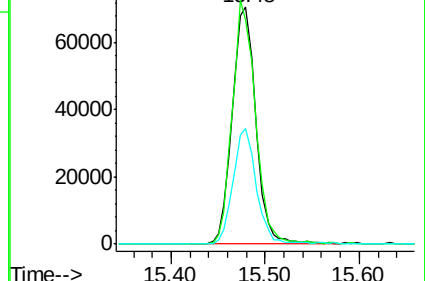
160 48.9 35.4 53.0

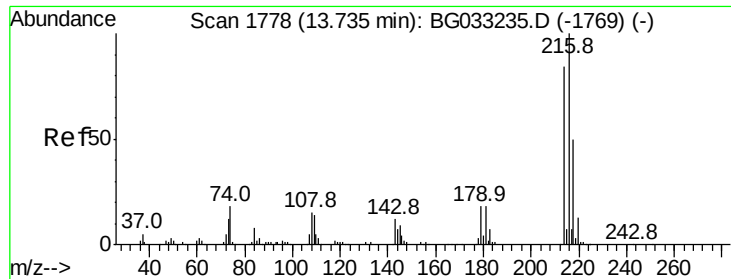


Abundance Ion 164.00 (163.70 to 164.70): E

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: 46.483 ng

RT: 13.70 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 207694

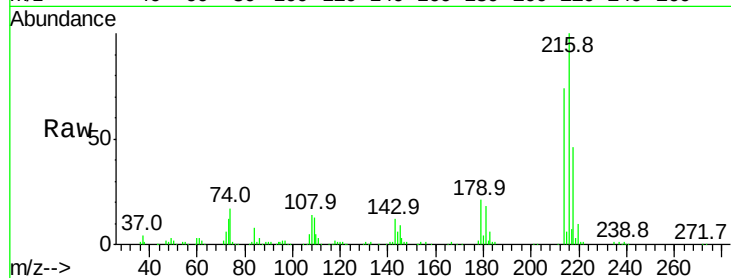
Ion Ratio Lower Upper

216 100

214 80.6 63.0 94.4

179 20.5 17.0 25.6

108 18.9 12.8 19.2

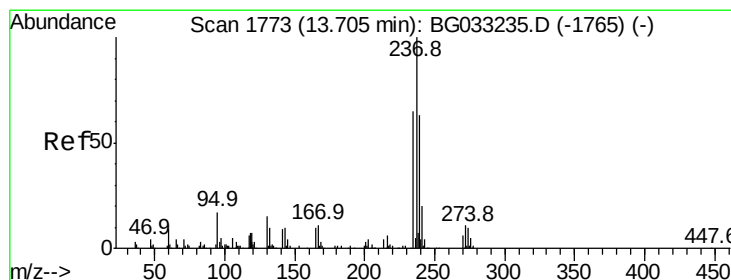
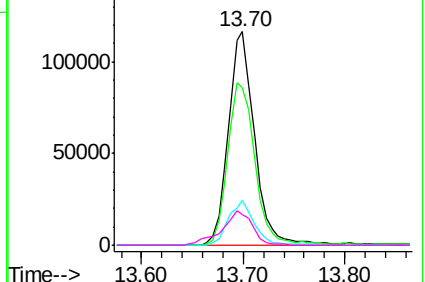
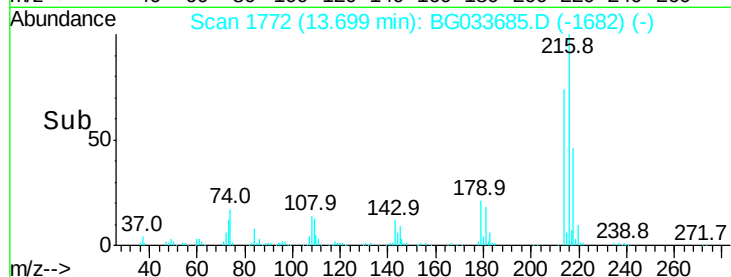


Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.253 ng

RT: 13.67 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

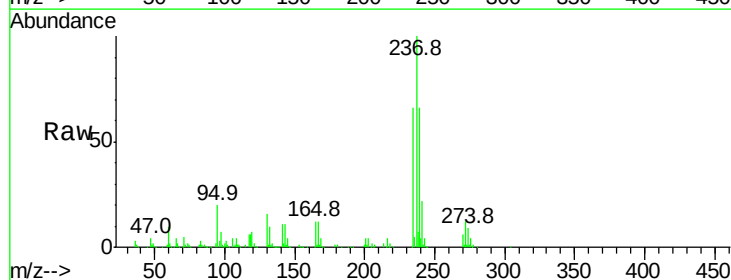
Tgt Ion:237 Resp: 218068

Ion Ratio Lower Upper

237 100

235 66.5 50.4 90.4

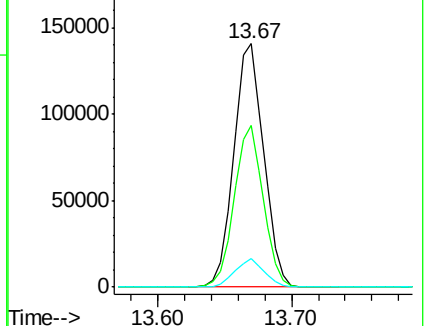
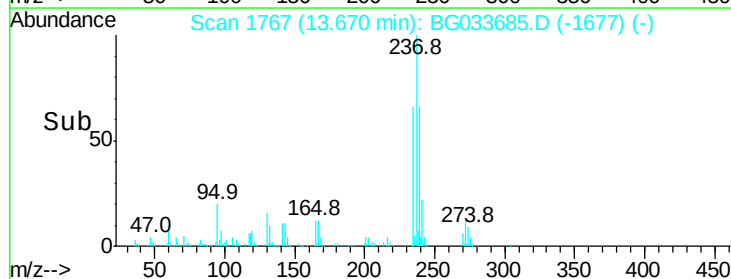
272 11.5 0.0 31.8

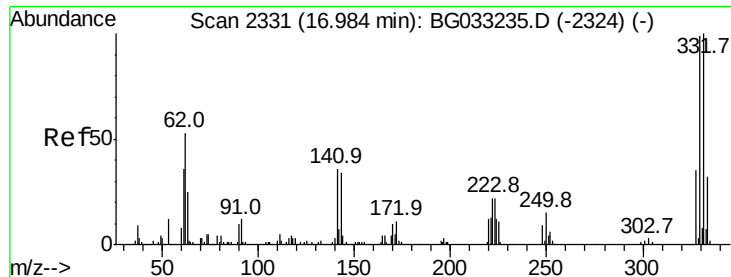


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 145.175 ng

RT: 16.95 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampled :

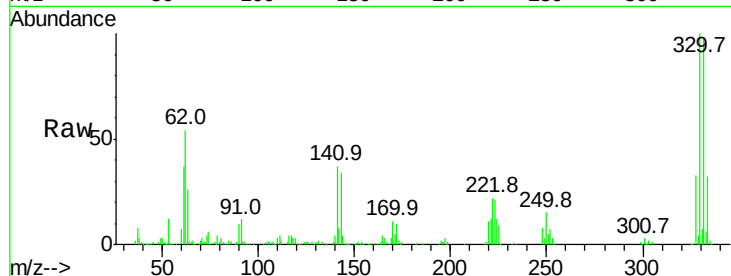
Tot Ion:330 Resp: 267832

Ion Ratio Lower Upper

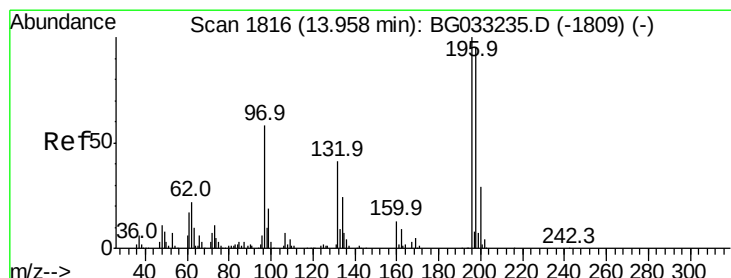
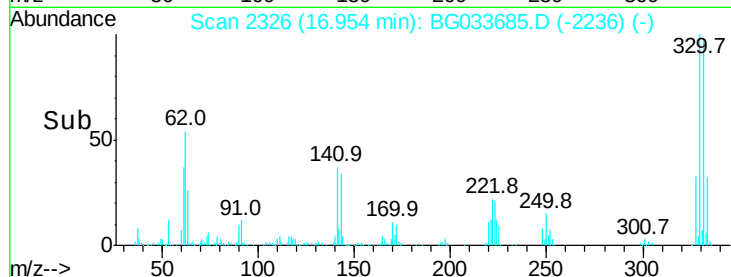
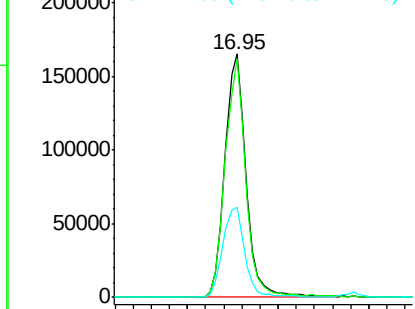
330 100

332 94.6 77.0 115.6

141 38.8 25.2 37.8#



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



#42

2,4,6-Trichlorophenol

Concen: 51.849 ng

RT: 13.92 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

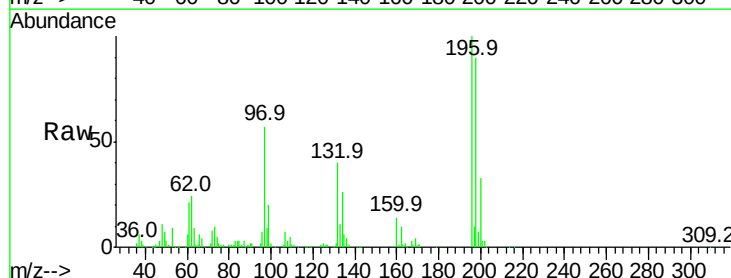
Tgt Ion:196 Resp: 134602

Ion Ratio Lower Upper

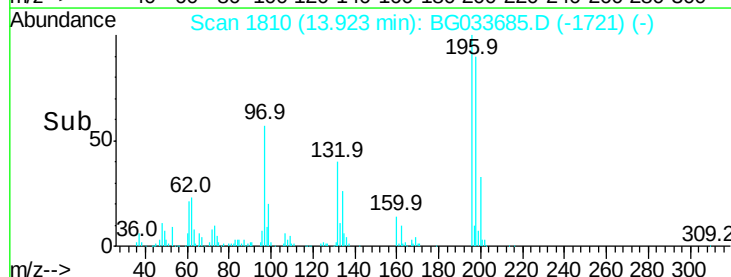
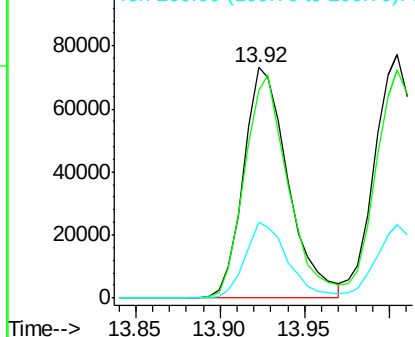
196 100

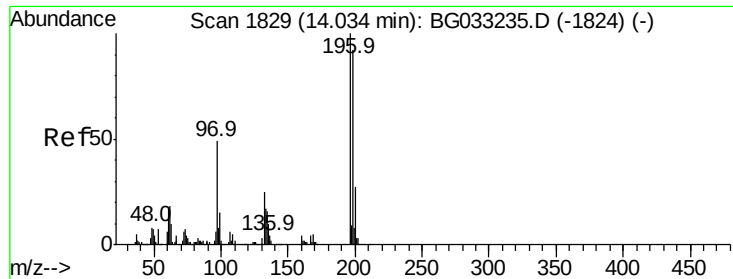
198 90.1 78.2 117.2

200 33.1 24.6 36.8



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

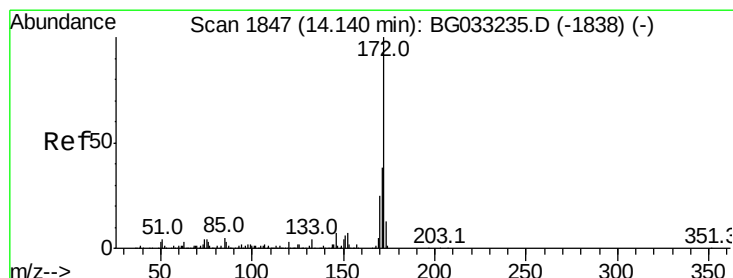
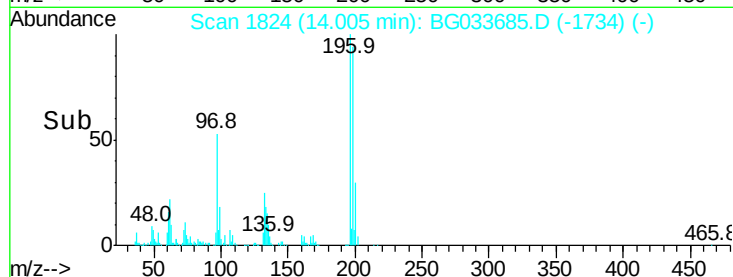
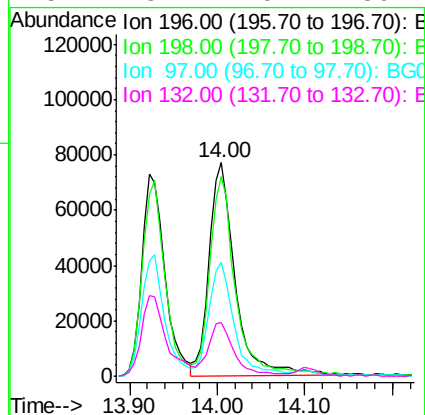
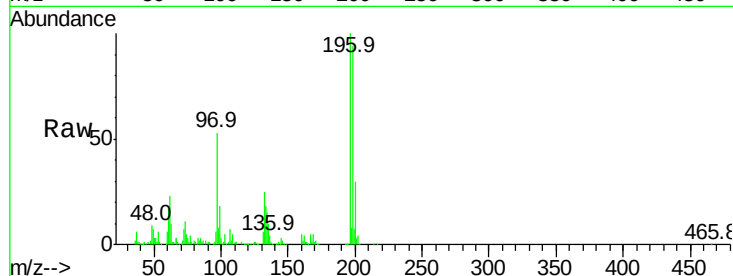




#43
2,4,5-Trichlorophenol
Concen: 51.557 ng
RT: 14.00 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

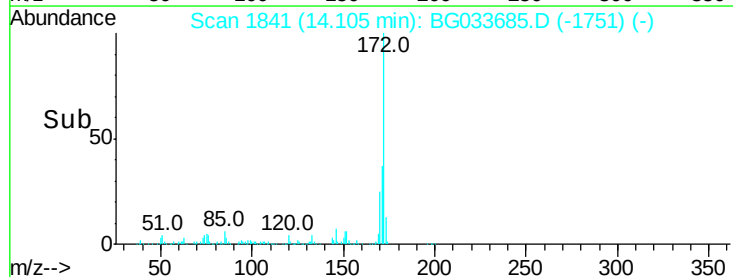
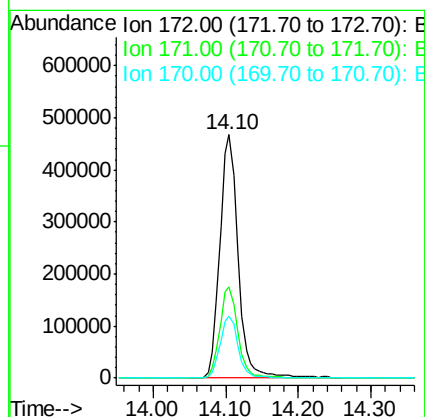
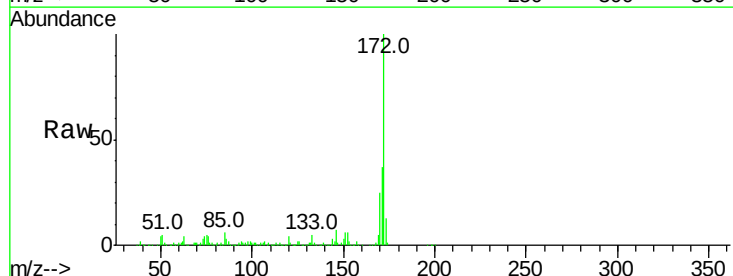
Instrument :
BNA_G
ClientSampled :

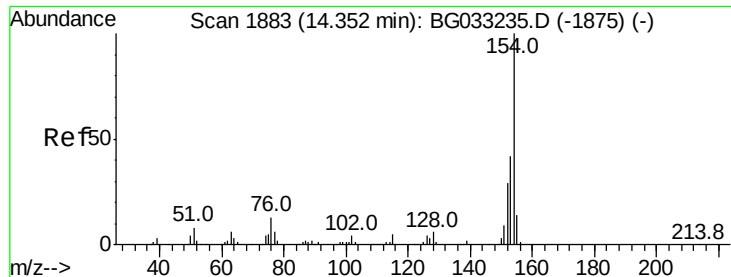
Tot Ion:196 Resp: 158202
Ion Ratio Lower Upper
196 100
198 93.6 76.2 114.4
97 53.3 38.7 58.1
132 25.4 20.2 30.2



#44
2-Fluorobiphenyl
Concen: 96.270 ng
RT: 14.10 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

Tgt Ion:172 Resp: 822588
Ion Ratio Lower Upper
172 100
171 37.4 30.0 45.0
170 25.2 19.5 29.3





#45

1,1'-Biphenyl

Concen: 48.607 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampleId :

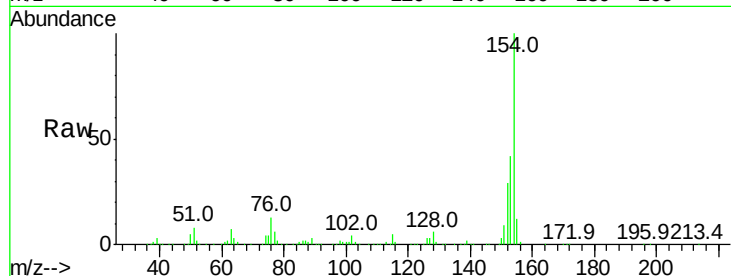
Tot Ion:154 Resp: 460649

Ion Ratio Lower Upper

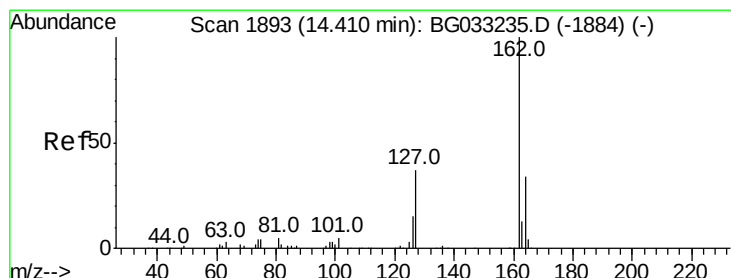
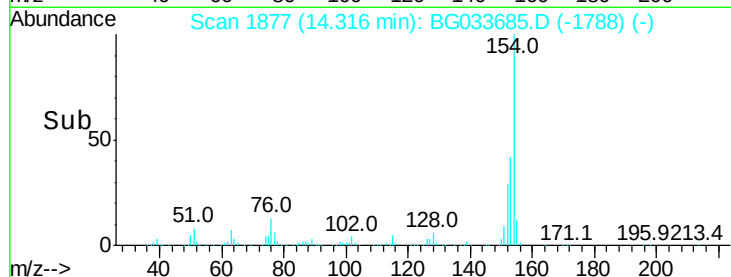
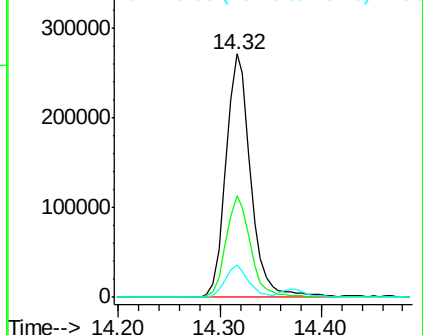
154 100

153 41.9 19.8 59.8

76 13.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 47.638 ng

RT: 14.37 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

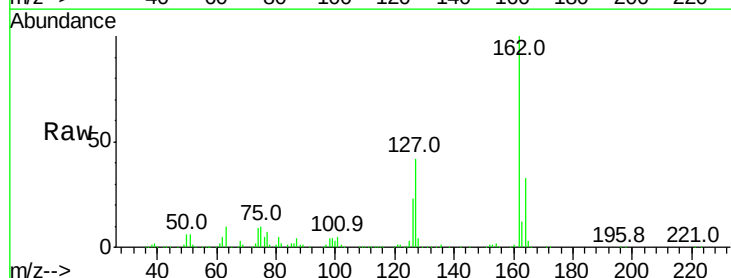
Tgt Ion:162 Resp: 348103

Ion Ratio Lower Upper

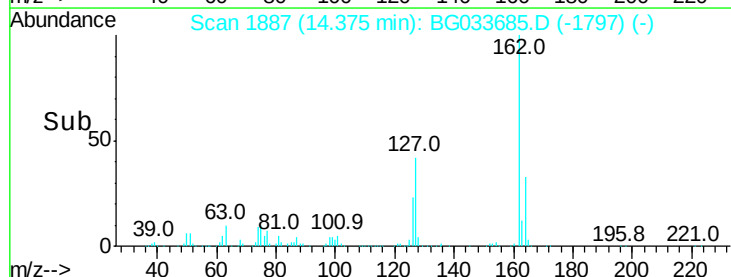
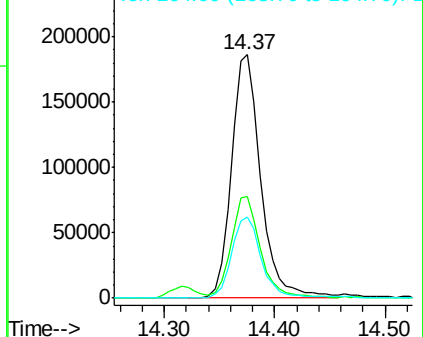
162 100

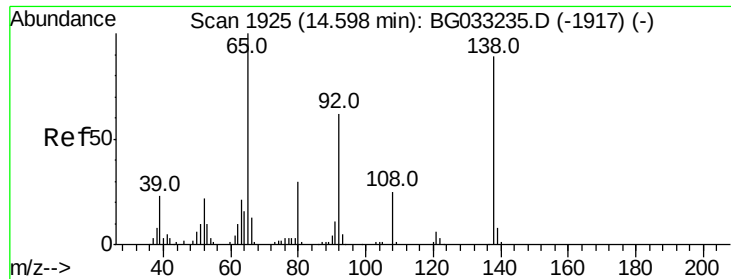
127 41.9 30.7 46.1

164 33.3 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 55.184 ng

RT: 14.57 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampleId :

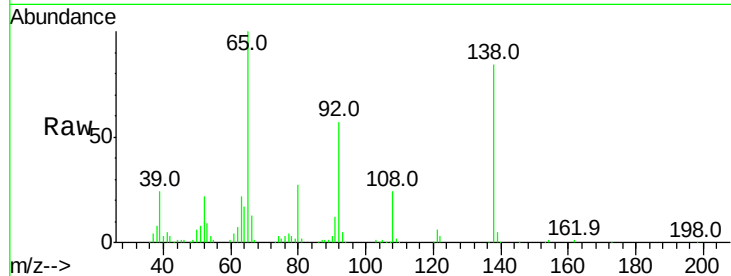
Tot Ion: 65 Resp: 151035

Ion Ratio Lower Upper

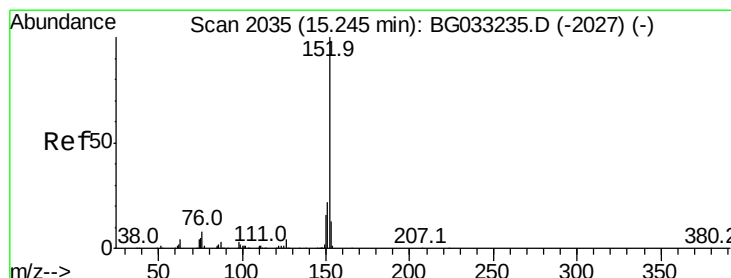
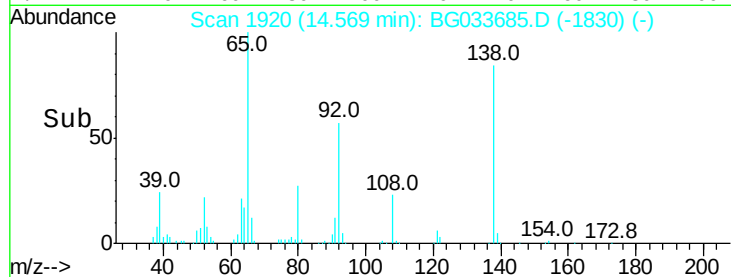
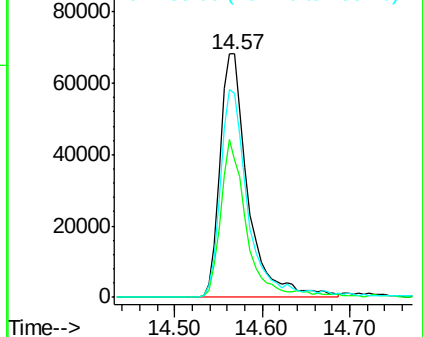
65 100

92 56.6 54.6 82.0

138 83.5 72.9 109.3



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



#48

Acenaphthylene

Concen: 47.499 ng

RT: 15.21 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

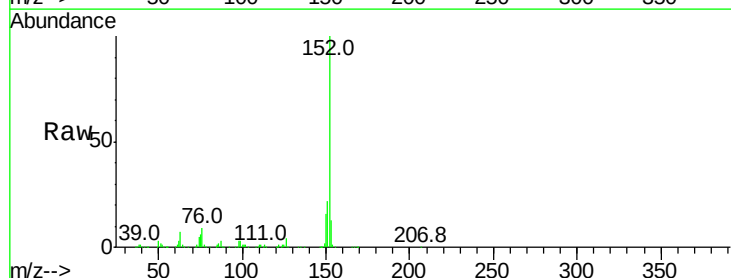
Tgt Ion: 152 Resp: 579350

Ion Ratio Lower Upper

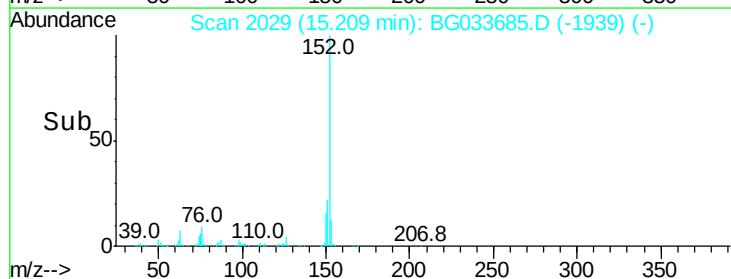
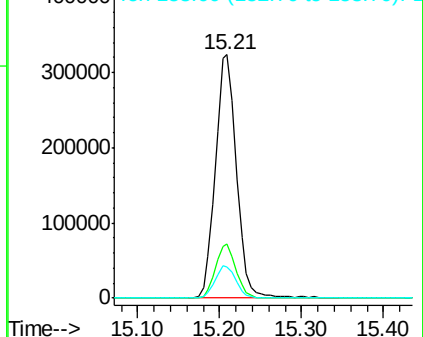
152 100

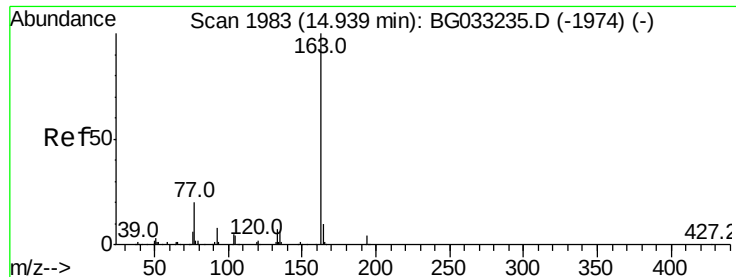
151 22.1 17.2 25.8

153 13.0 10.2 15.4



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





#49

Dimethylphthalate

Concen: 56.965 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampleId :

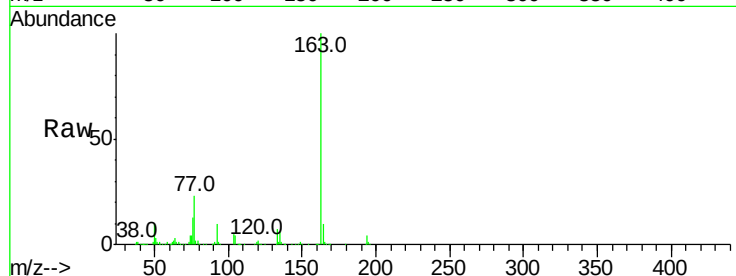
Tot Ion:163 Resp: 611522

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

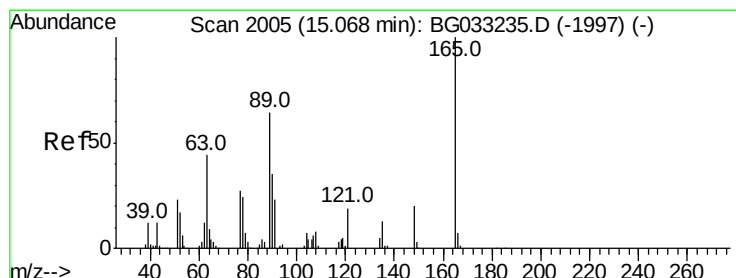
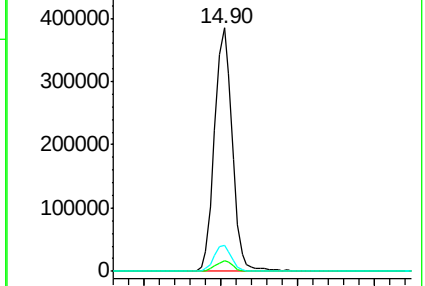
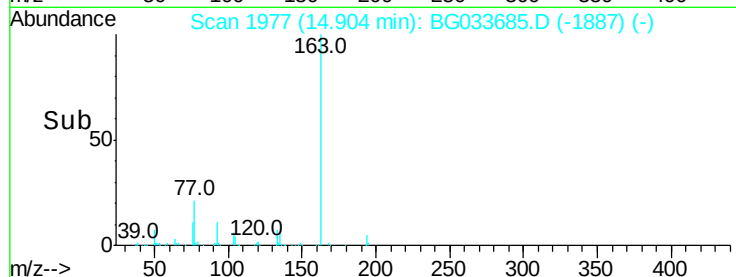
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.868 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

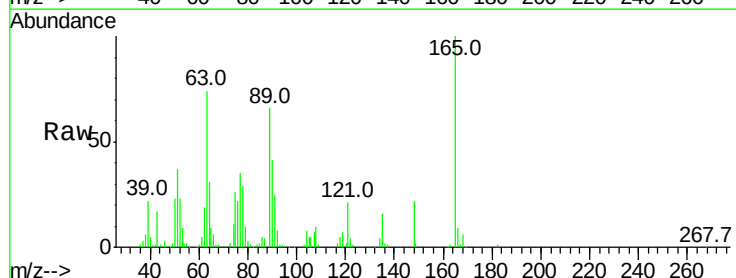
Tgt Ion:165 Resp: 109462

Ion Ratio Lower Upper

165 100

63 73.7 52.7 79.1

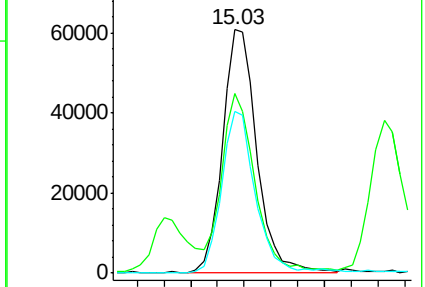
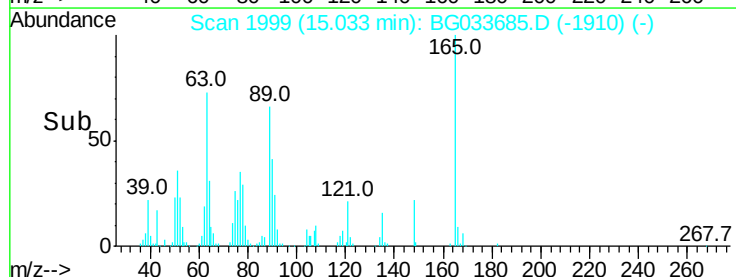
89 66.3 49.2 73.8

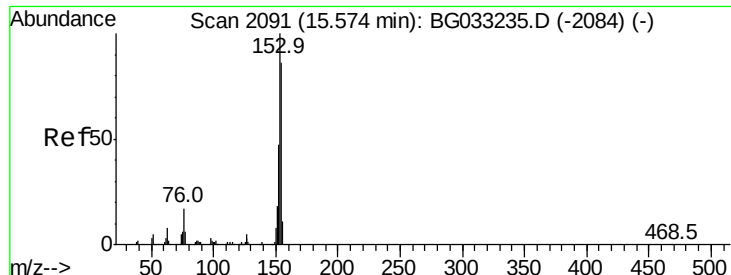


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 49.049 ng

RT: 15.54 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampleId :

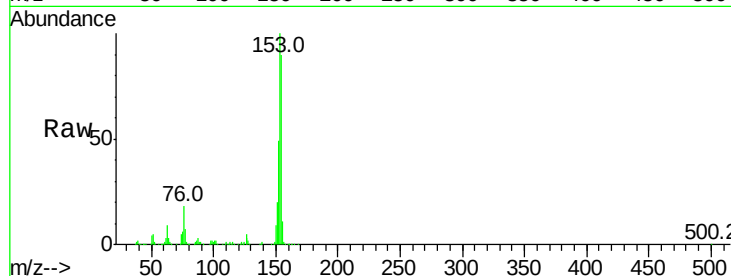
Tot Ion:154 Resp: 385662

Ion Ratio Lower Upper

154 100

153 111.7 90.4 135.6

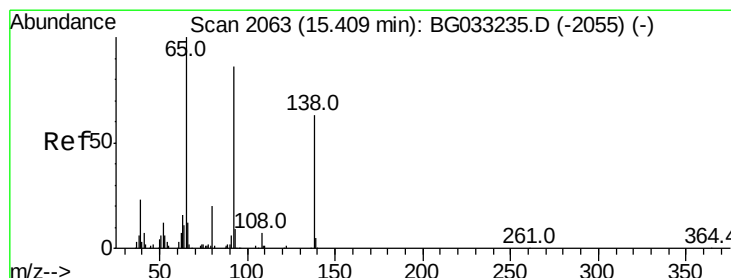
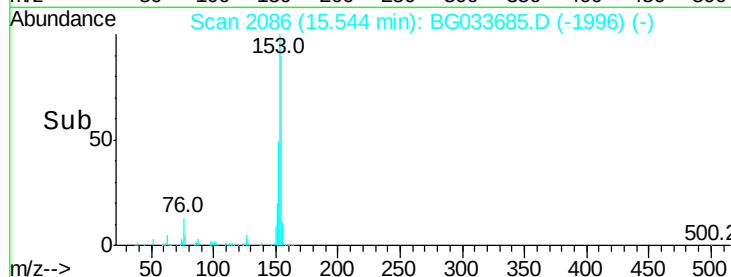
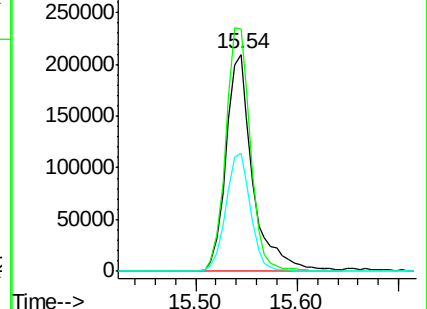
152 54.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.872 ng

RT: 15.37 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

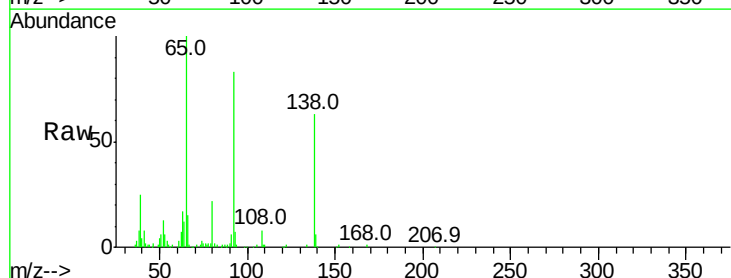
Tgt Ion:138 Resp: 73345

Ion Ratio Lower Upper

138 100

108 12.4 17.5 26.3#

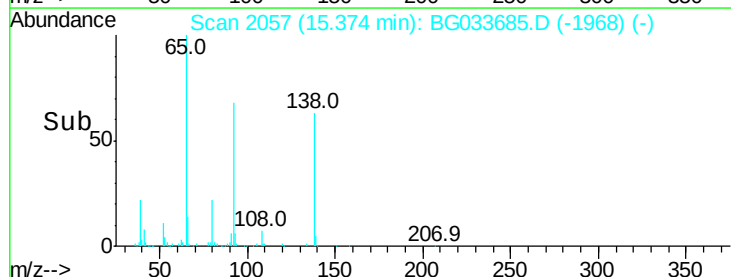
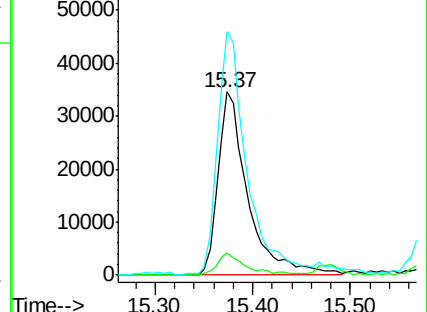
92 132.9 105.8 158.8

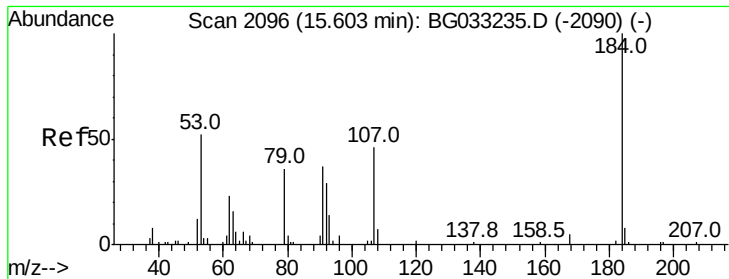


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

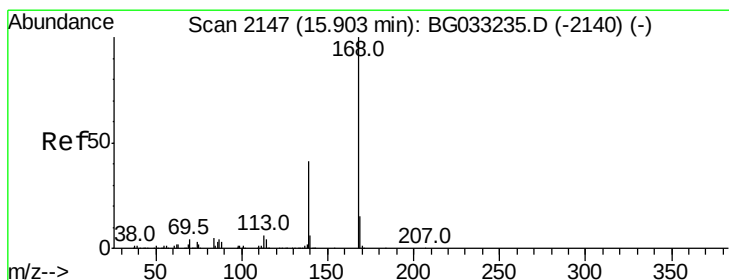
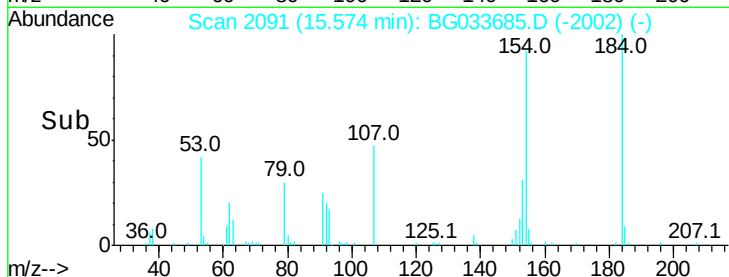
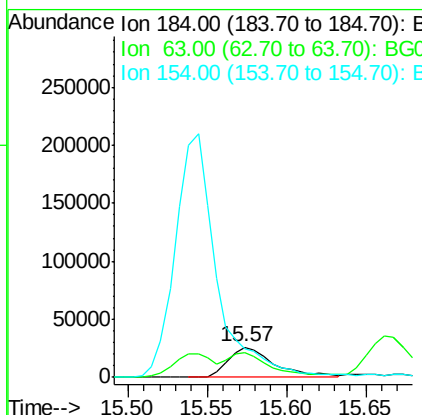
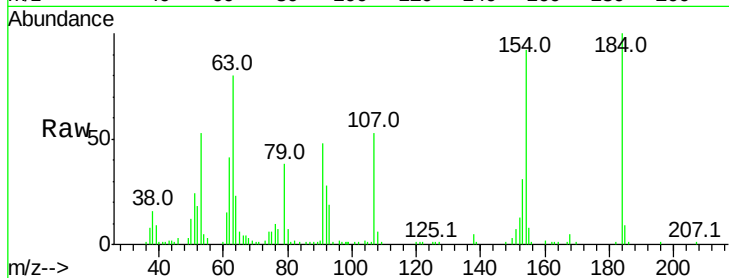




#53
 2,4-Dinitrophenol
 Concen: 49.463 ng
 RT: 15.57 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

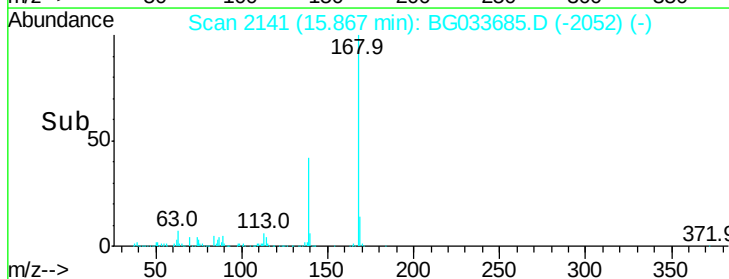
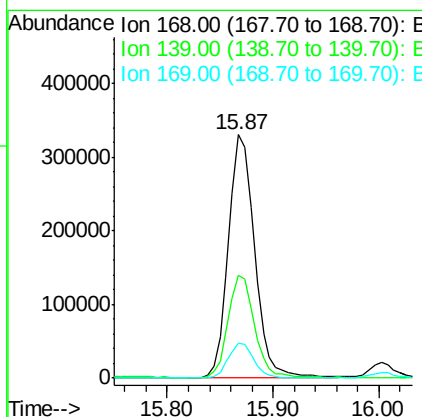
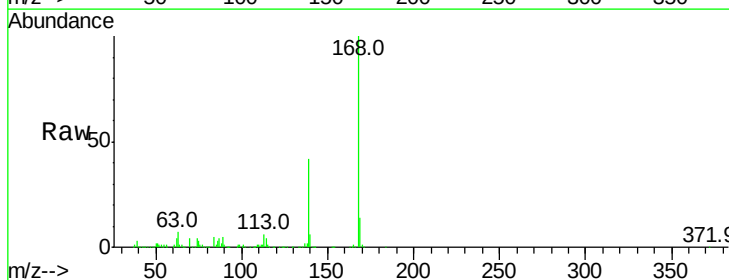
Instrument :
 BNA_G
 ClientSampleId :

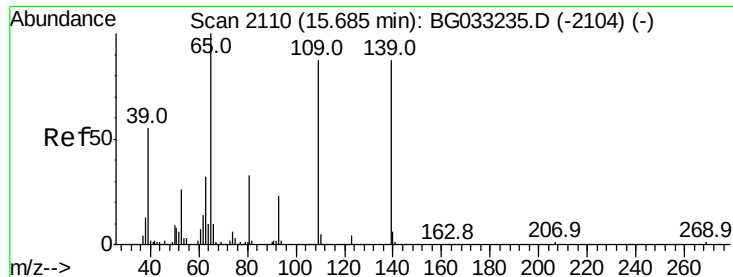
Tot Ion:184 Resp: 52558
 Ion Ratio Lower Upper
 184 100
 63 80.0 59.8 89.8
 154 92.4 101.8 152.8#



#54
 Dibenzofuran
 Concen: 49.023 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

Tgt Ion:168 Resp: 569360
 Ion Ratio Lower Upper
 168 100
 139 42.5 28.6 43.0
 169 14.4 11.2 16.8

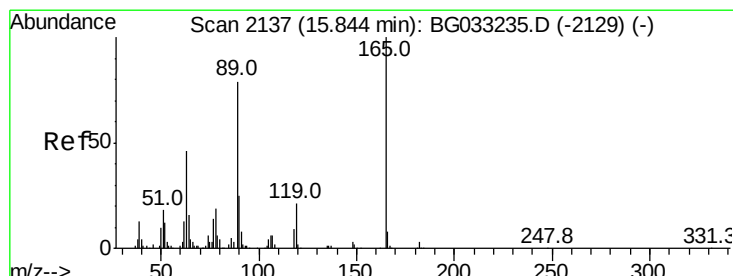
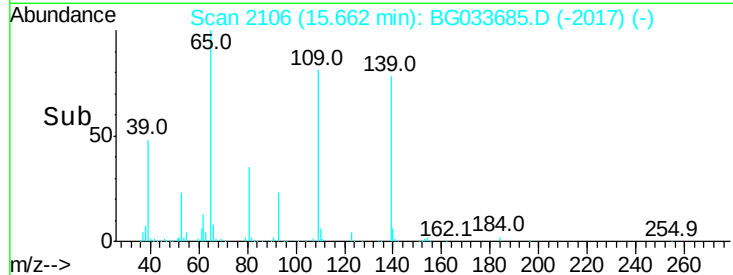
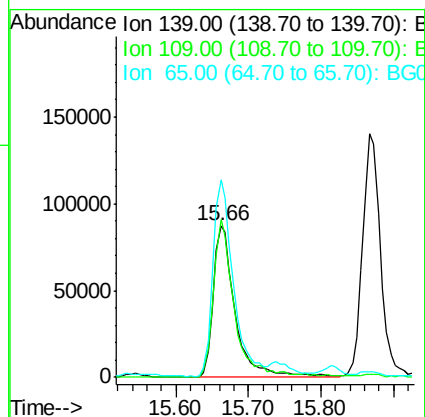
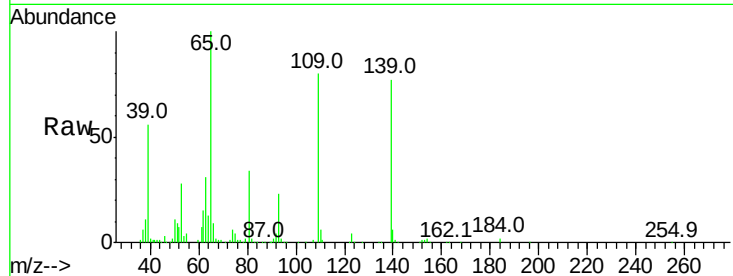




#55
4-Nitrophenol
Concen: 114.185 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

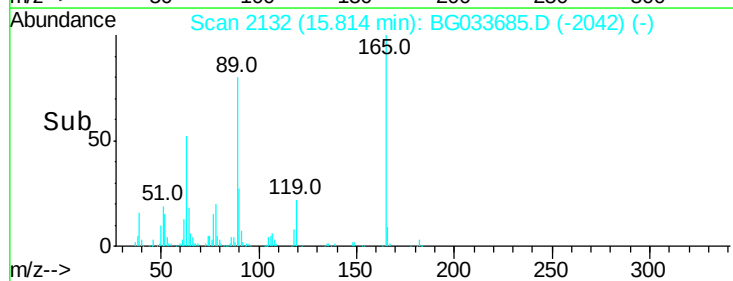
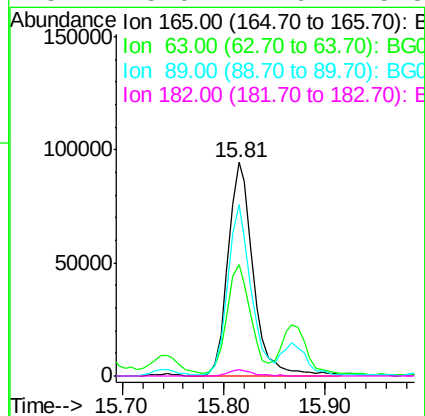
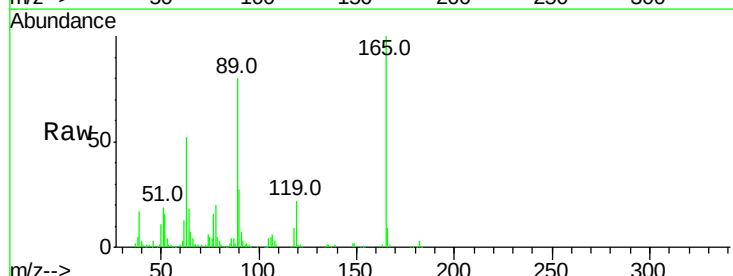
Instrument :
BNA_G
ClientSampleId :

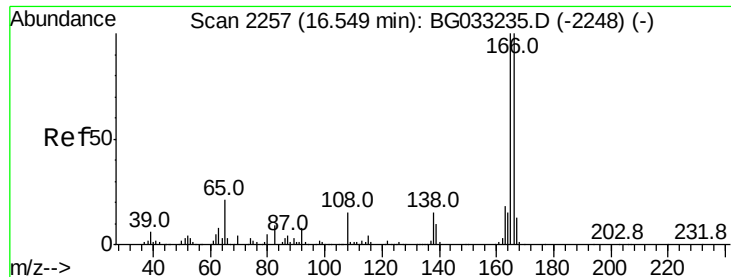
Tot Ion:139 Resp: 184772
Ion Ratio Lower Upper
139 100
109 104.4 62.2 102.2#
65 130.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 50.690 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

Tgt Ion:165 Resp: 163826
Ion Ratio Lower Upper
165 100
63 52.3 42.0 63.0
89 80.5 66.9 100.3
182 3.0 2.6 3.8





#57

Fluorene

Concen: 48.494 ng

RT: 16.51 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampleId :

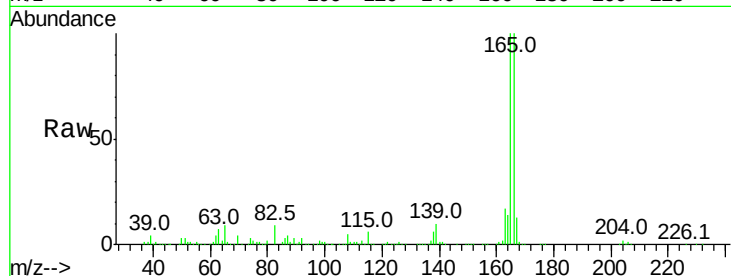
Tot Ion:166 Resp: 479820

Ion Ratio Lower Upper

166 100

165 100.2 80.6 121.0

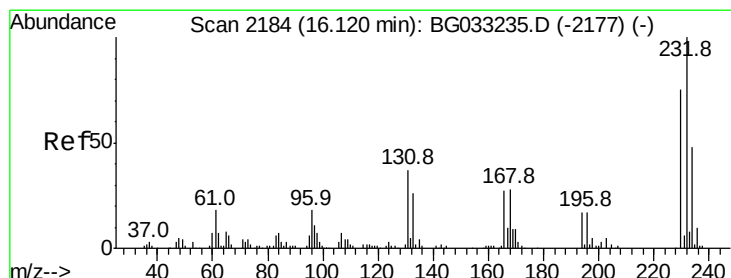
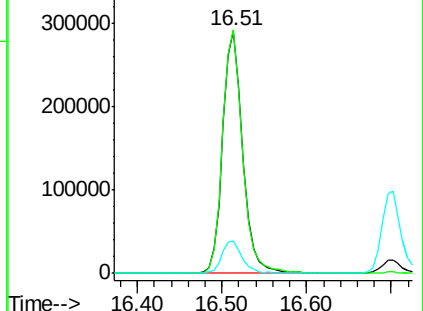
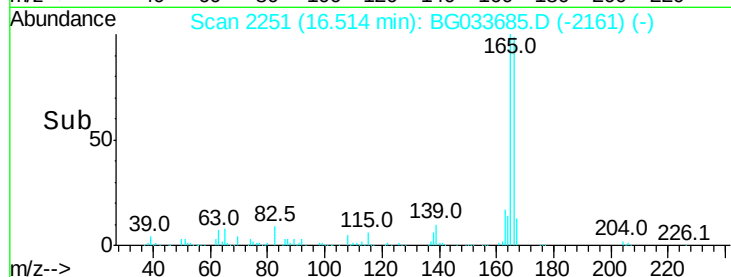
167 13.3 10.4 15.6



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: 51.319 ng

RT: 16.08 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Tgt Ion:232 Resp: 148248

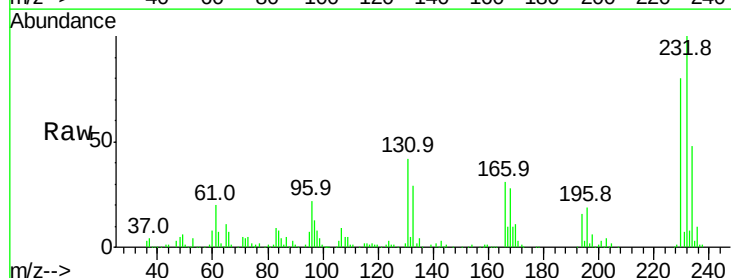
Ion Ratio Lower Upper

232 100

131 40.5 33.5 50.3

130 2.7 2.2 3.2

166 29.1 24.8 37.2

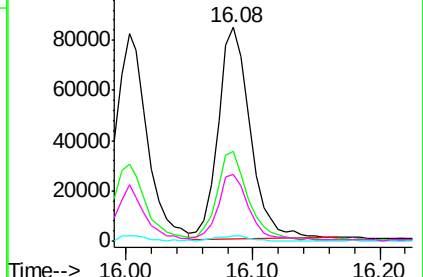
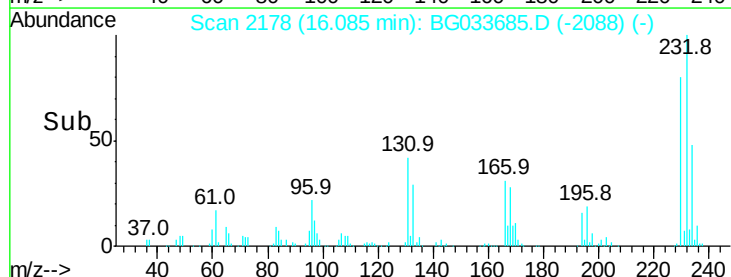


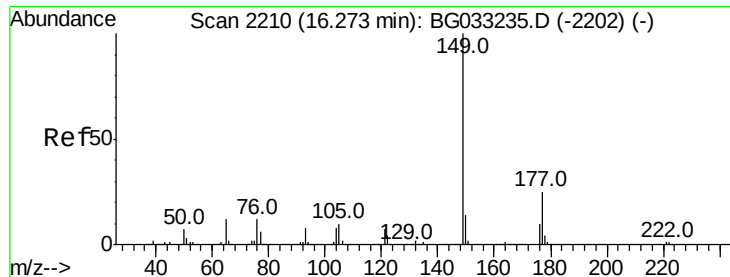
Abundance Ion 232.00 (231.70 to 232.70): E

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: 49.317 ng

RT: 16.24 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampleId :

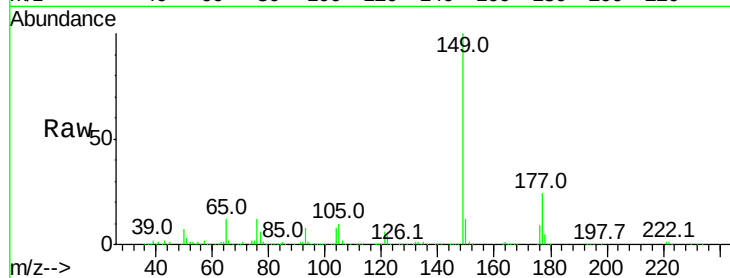
Tot Ion:149 Resp: 514078

Ion Ratio Lower Upper

149 100

177 24.2 18.5 27.7

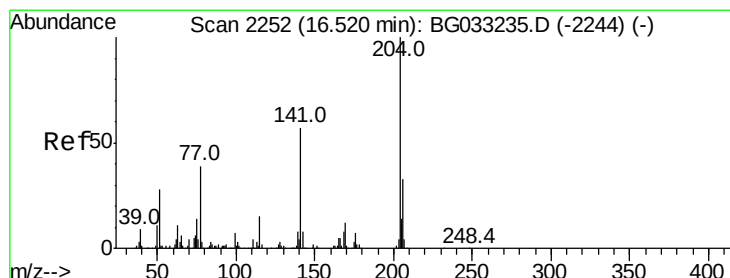
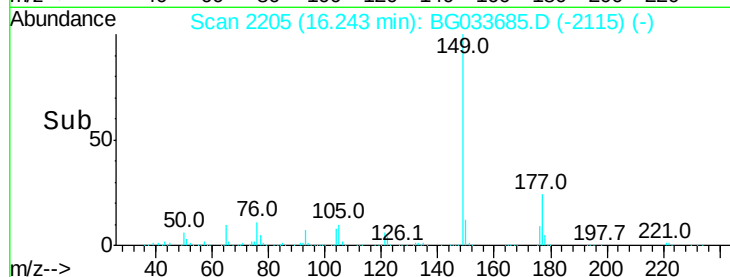
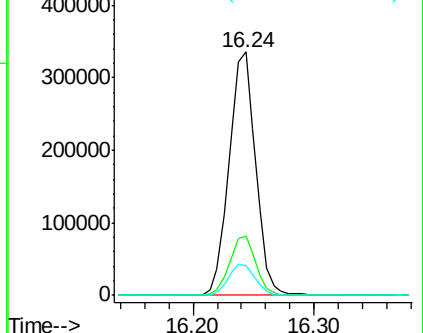
150 12.4 10.2 15.2



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: 46.268 ng

RT: 16.48 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

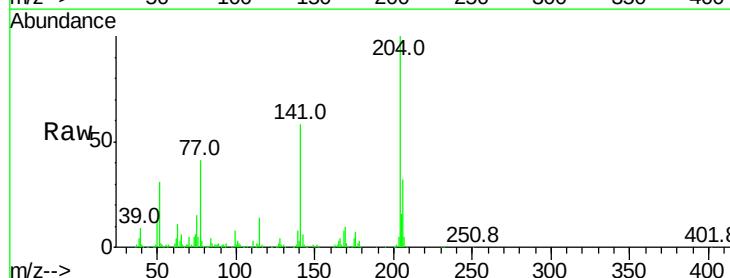
Tgt Ion:204 Resp: 263165

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

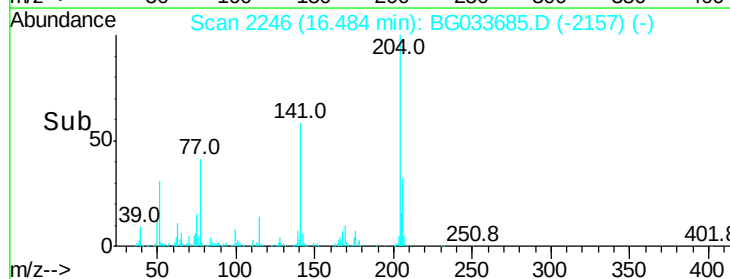
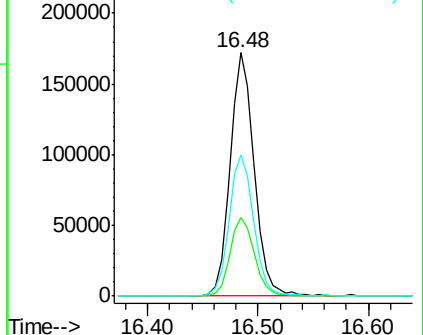
141 57.9 45.8 68.6

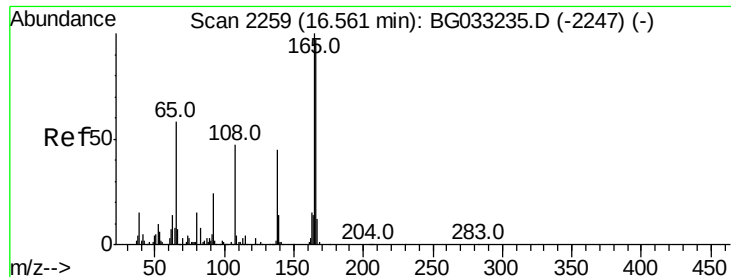


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

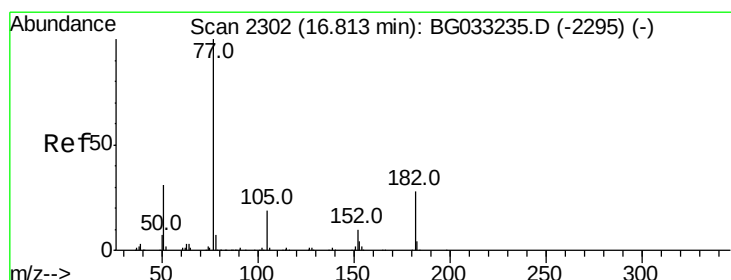
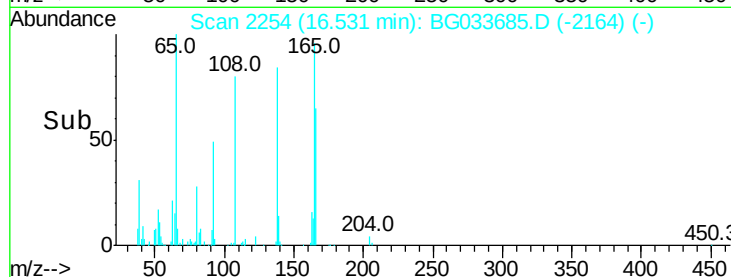
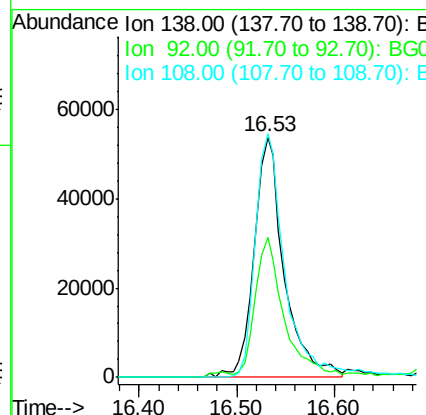
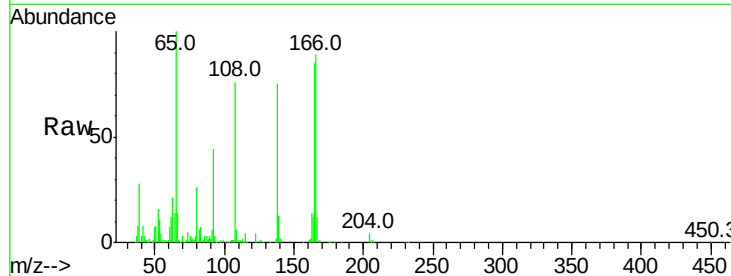




#61
4-Nitroaniline
Concen: 49.806 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

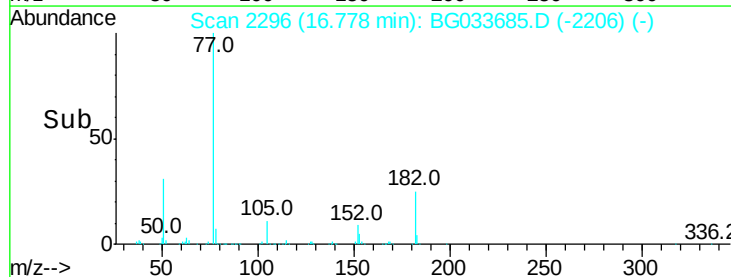
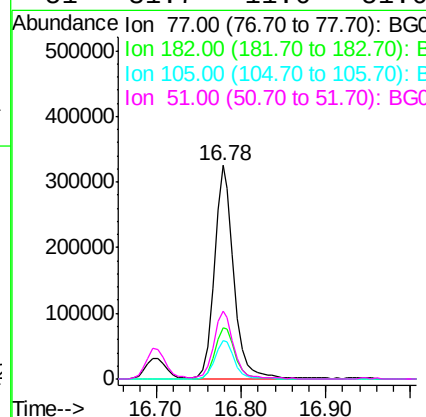
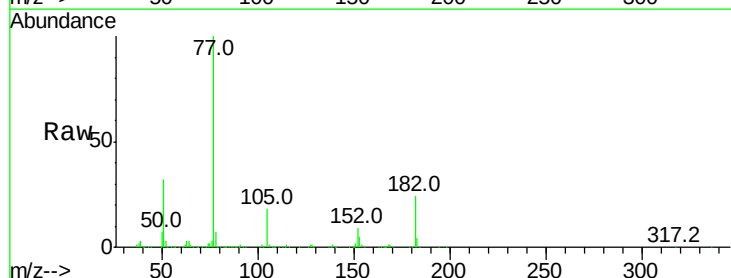
Instrument :
BNA_G
ClientSampleId :

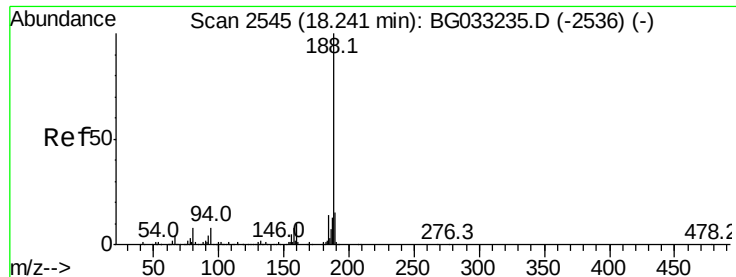
Tot Ion:138 Resp: 116068
Ion Ratio Lower Upper
138 100
92 58.4 40.1 80.1
108 101.4 65.4 105.4



#62
Azobenzene
Concen: 51.550 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

Tgt Ion: 77 Resp: 520531
Ion Ratio Lower Upper
77 100
182 23.8 7.4 47.4
105 17.8 0.3 40.3
51 31.7 11.6 51.6

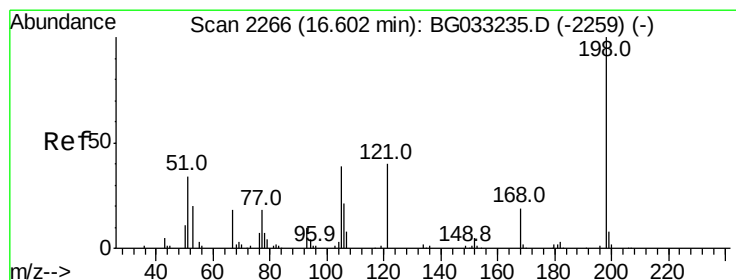
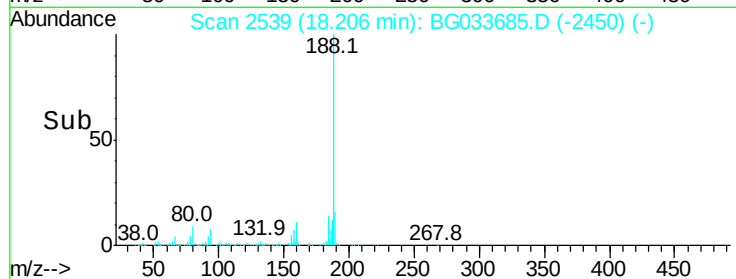
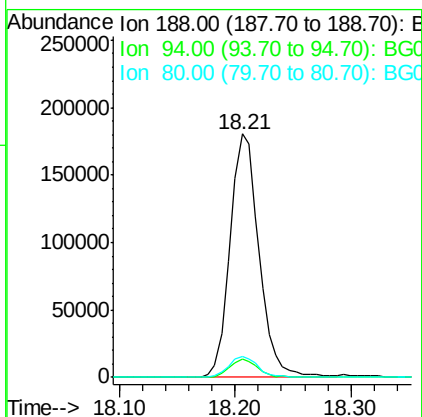
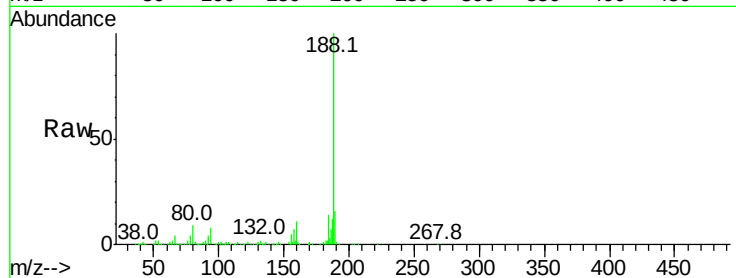




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

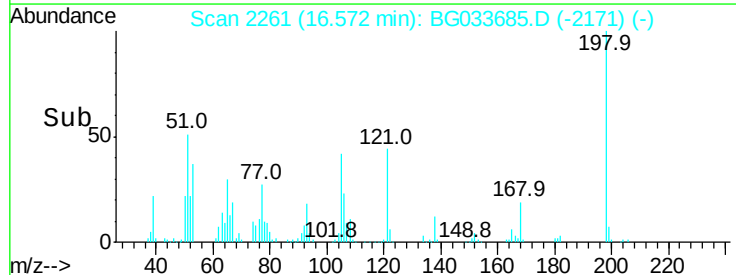
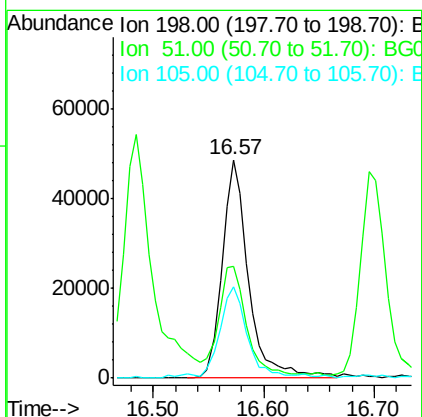
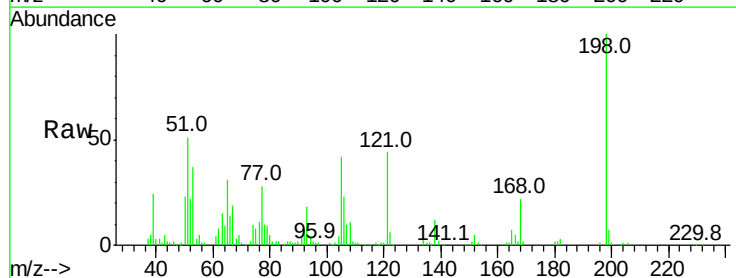
Instrument :
BNA_G
ClientSampled :

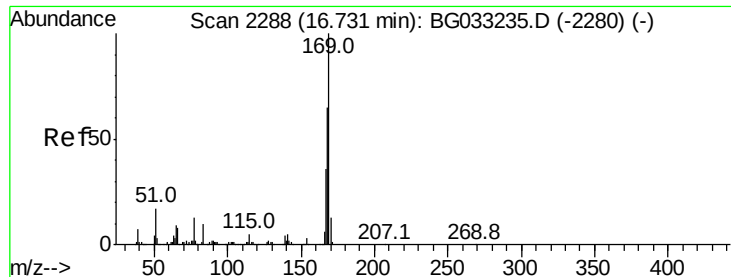
Tot Ion:188 Resp: 314244
Ion Ratio Lower Upper
188 100
94 7.7 6.9 10.3
80 8.8 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 43.088 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

Tgt Ion:198 Resp: 81001
Ion Ratio Lower Upper
198 100
51 51.1 30.6 70.6
105 41.8 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 49.046 ng

RT: 16.70 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampleId :

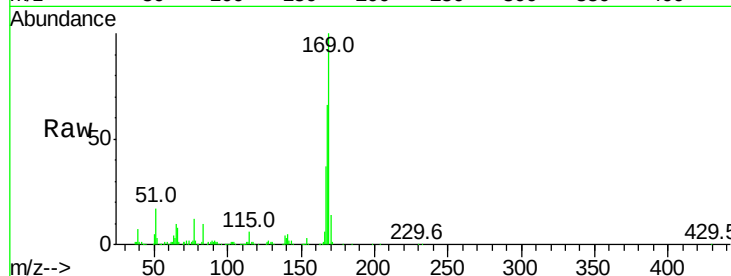
Tot Ion:169 Resp: 440004

Ion Ratio Lower Upper

169 100

168 66.2 55.7 83.5

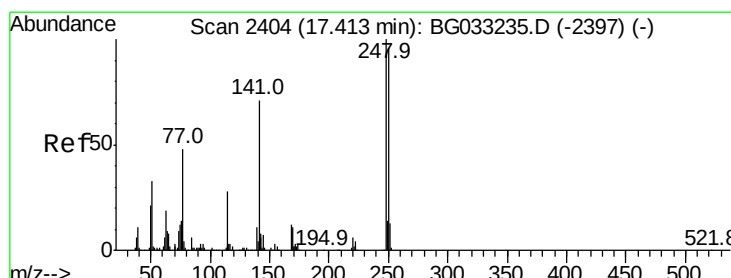
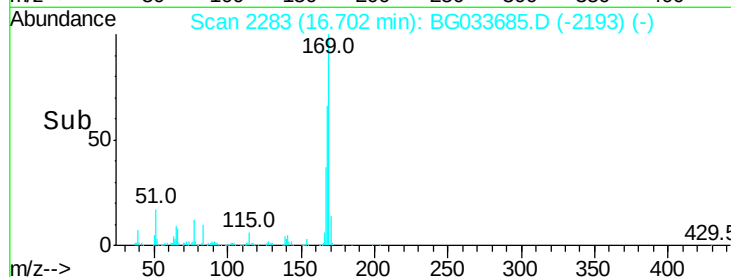
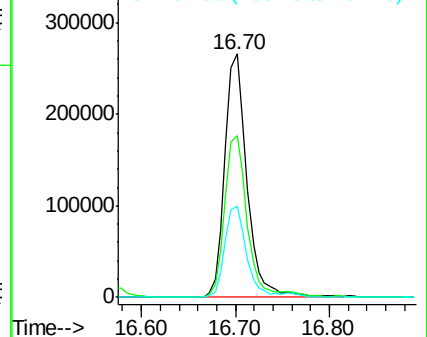
167 37.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.464 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

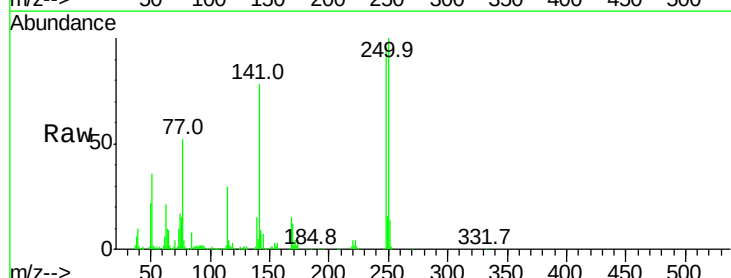
Tgt Ion:248 Resp: 171476

Ion Ratio Lower Upper

248 100

250 104.1 77.1 115.7

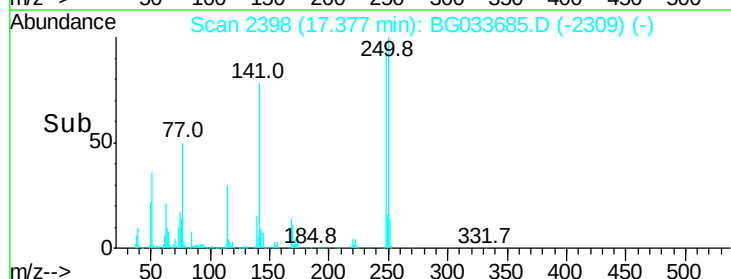
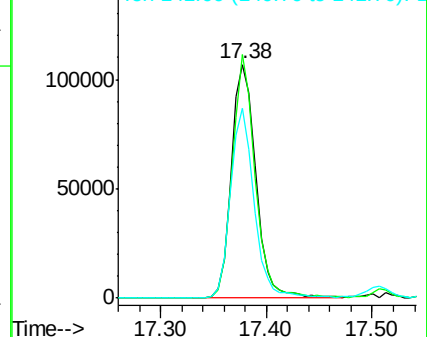
141 80.9 50.8 76.2#

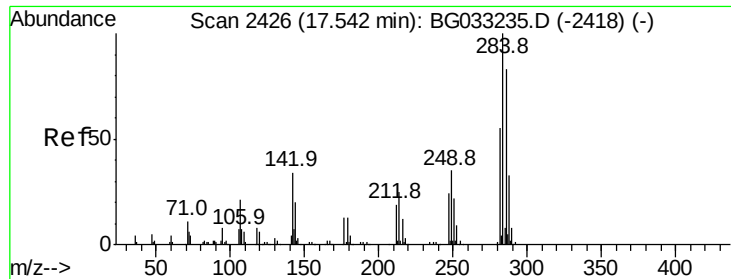


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

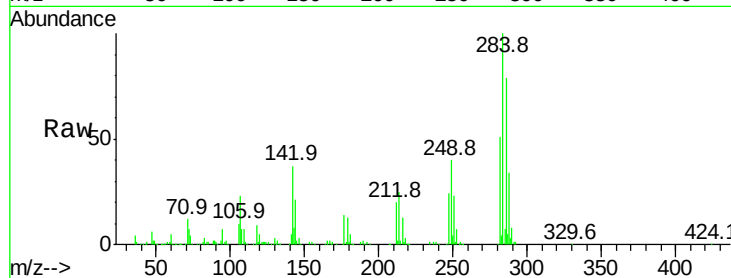




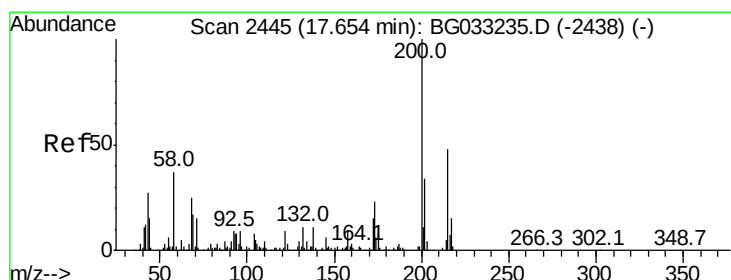
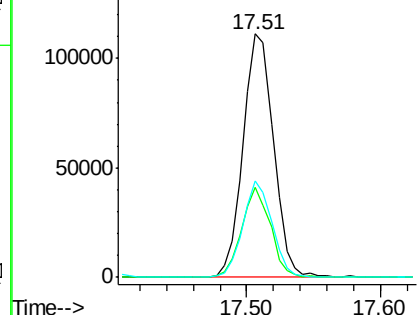
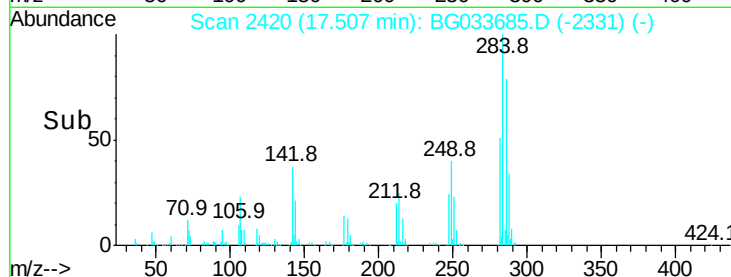
#67
Hexachlorobenzene
Concen: 45.123 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 175747
Ion Ratio Lower Upper
284 100
142 37.1 26.8 40.2
249 43.5 26.3 39.5#

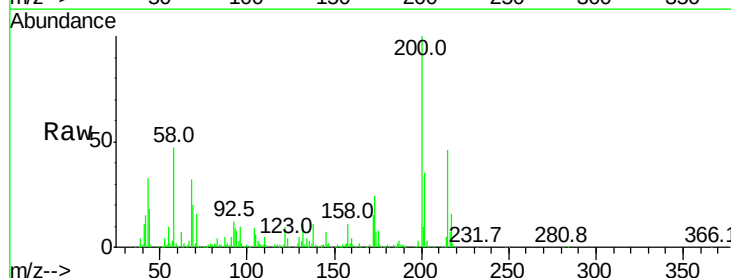


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

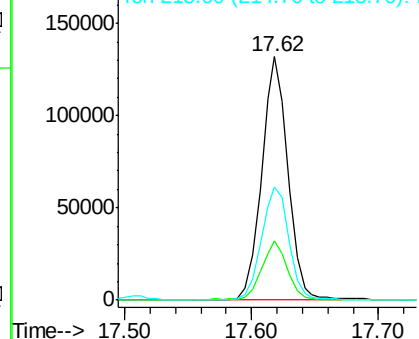
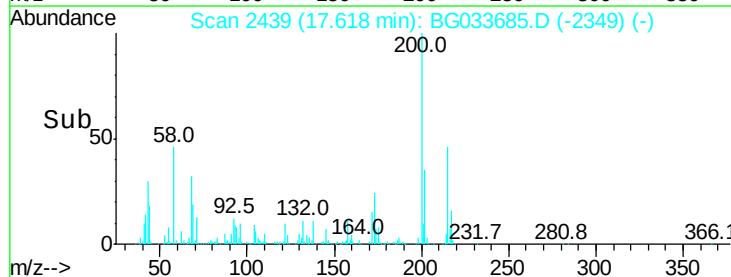


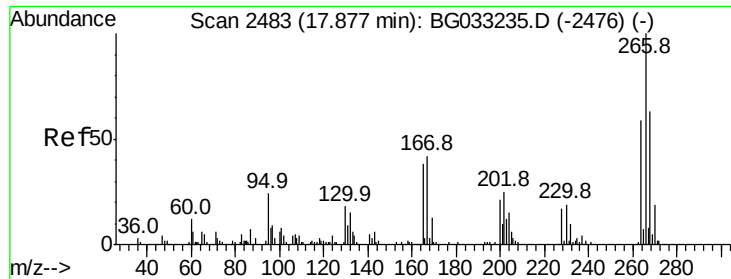
#68
Atrazine
Concen: 52.269 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

Tgt Ion:200 Resp: 190013
Ion Ratio Lower Upper
200 100
173 24.2 5.2 45.2
215 46.3 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

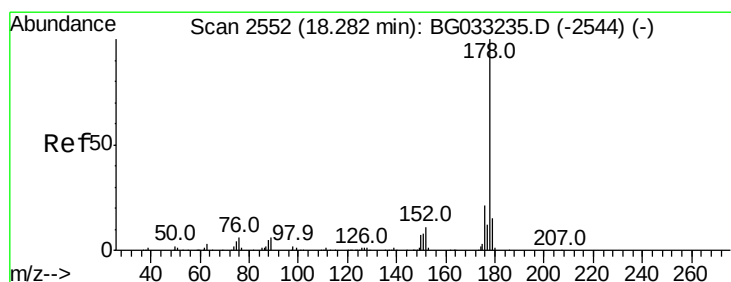
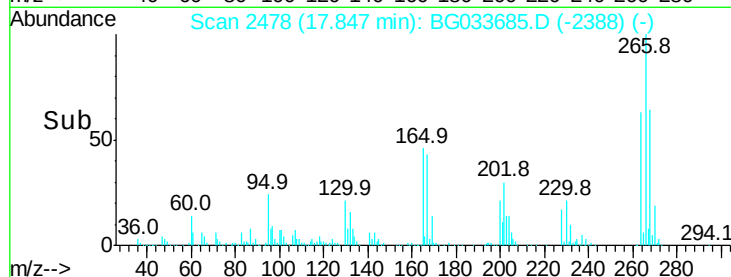
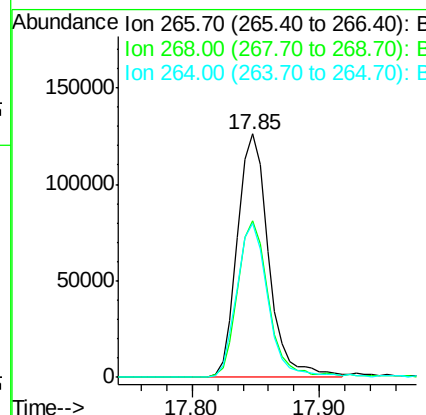
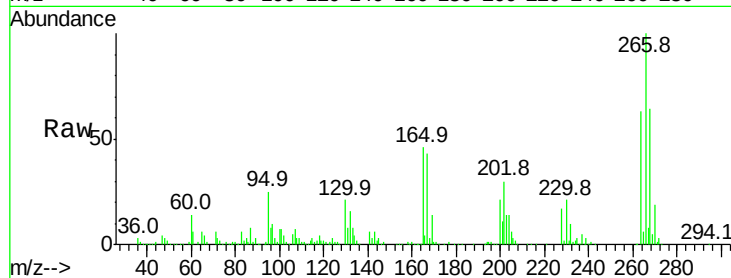




#69
 Pentachlorophenol
 Concen: 80.770 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

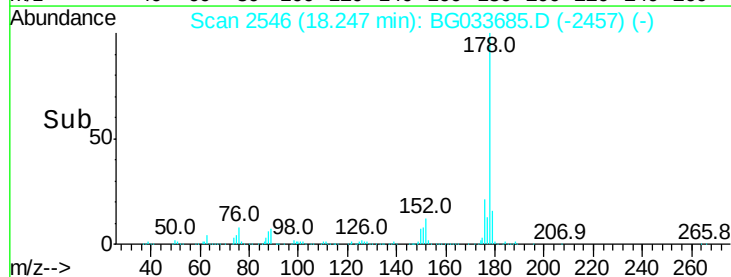
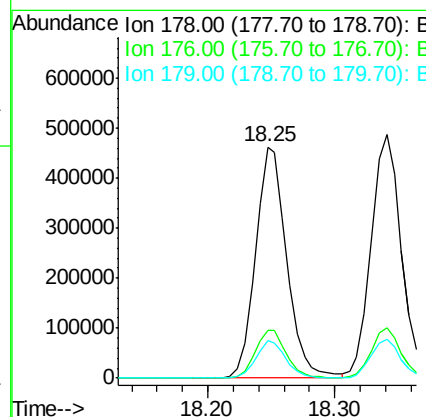
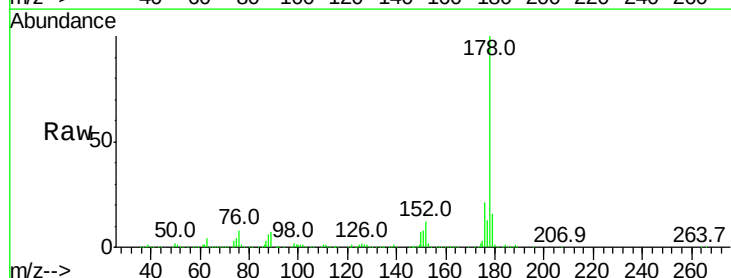
Instrument :
 BNA_G
 ClientSampleId :

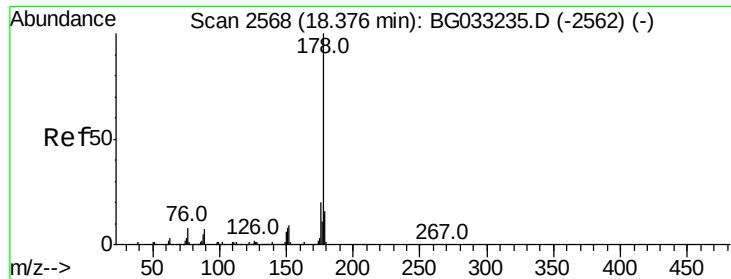
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	63.5	49.6	74.4



#70
 Phenanthrene
 Concen: 48.213 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.01 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	16.3	12.5	18.7

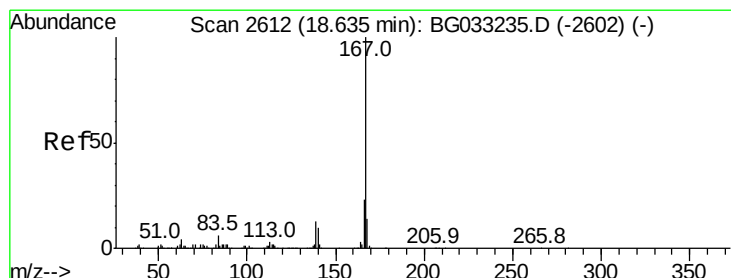
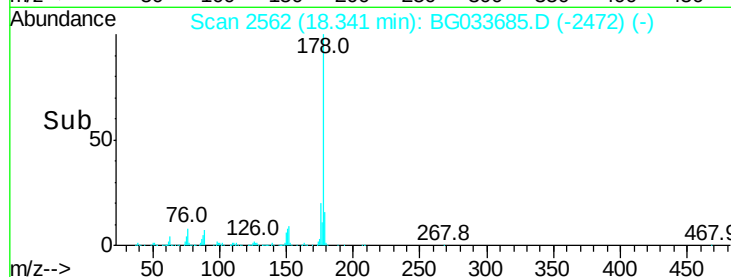
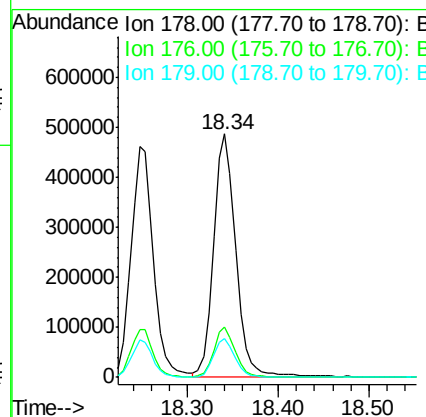
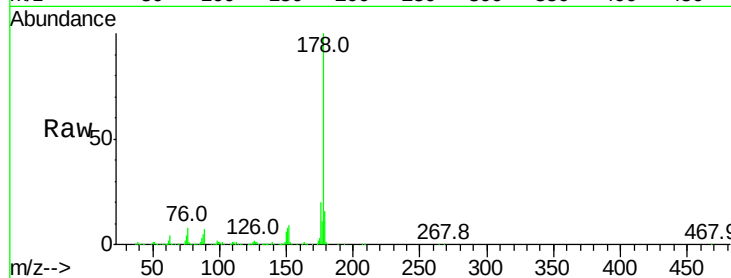




#71
 Anthracene
 Concen: 49.519 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

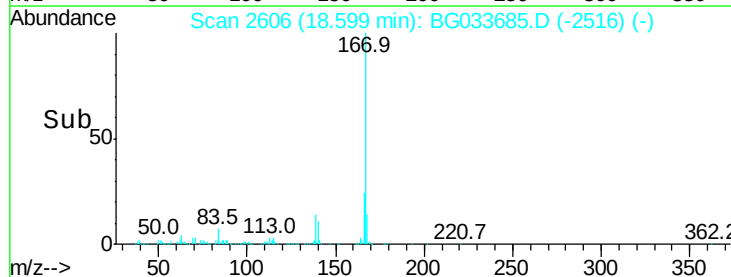
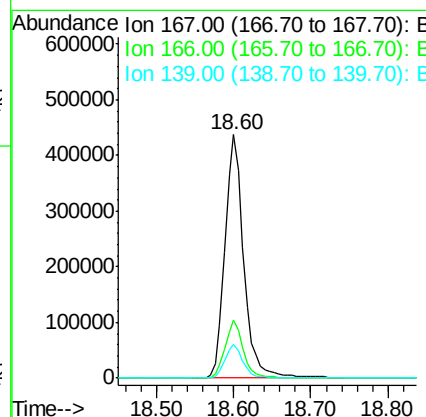
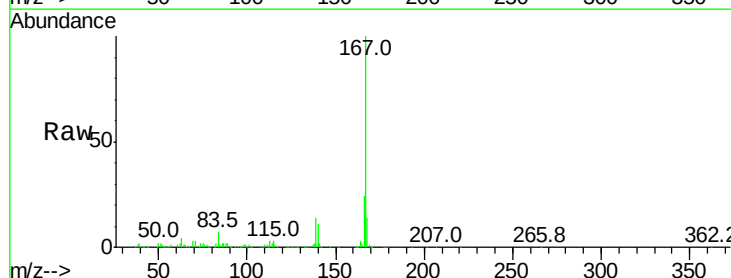
Instrument :
 BNA_G
 ClientSampleId :

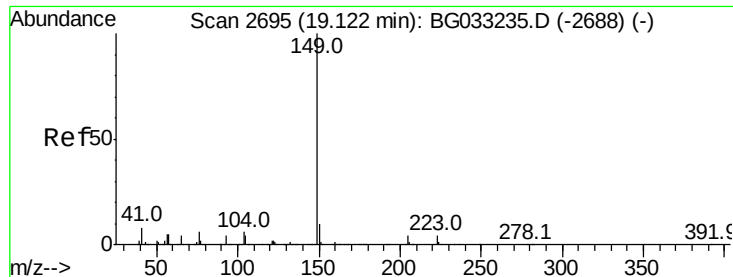
Tot Ion:178 Resp: 820573
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 50.425 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

Tgt Ion:167 Resp: 740447
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.2 27.4
 139 13.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 51.310 ng

RT: 19.09 min Scan# 2689

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampleId :

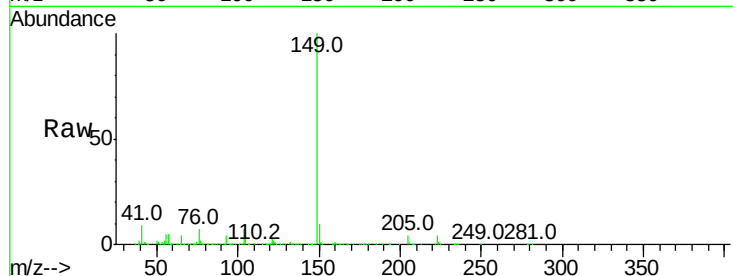
Tot Ion:149 Resp: 876978

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

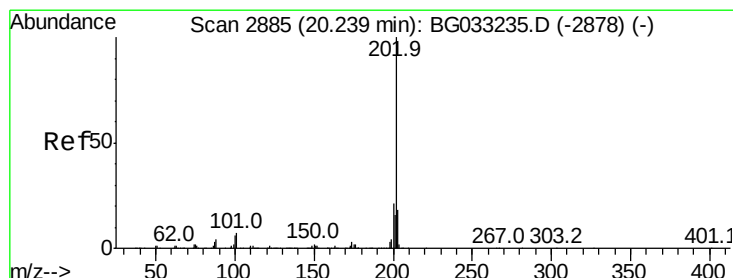
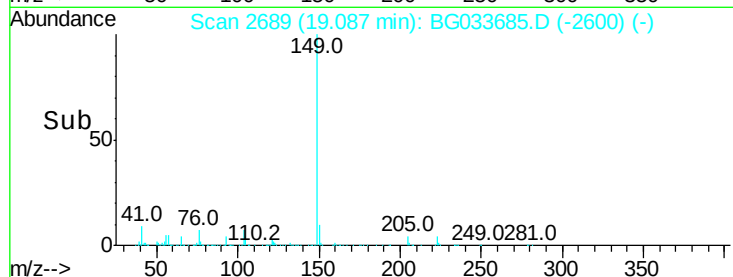
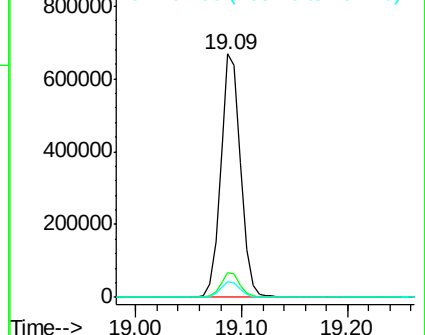
104 6.7 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.935 ng

RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

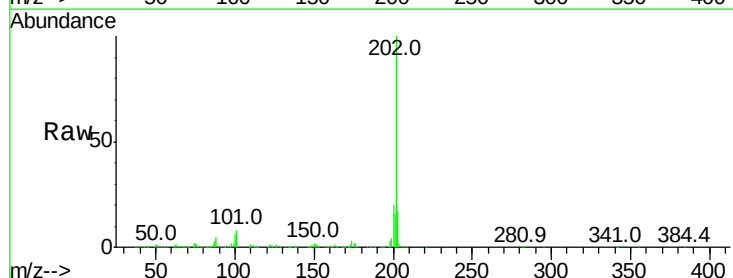
Tgt Ion:202 Resp: 991062

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.9

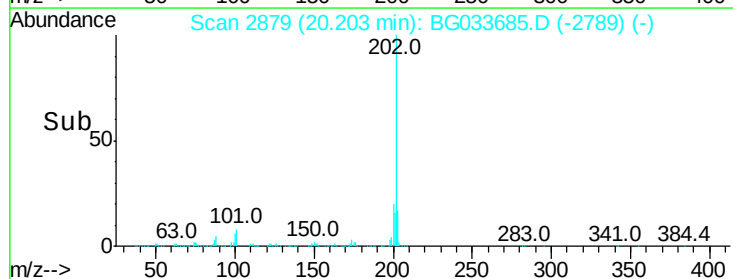
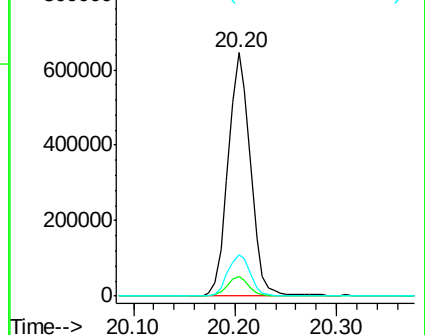
203 17.1 0.0 37.5

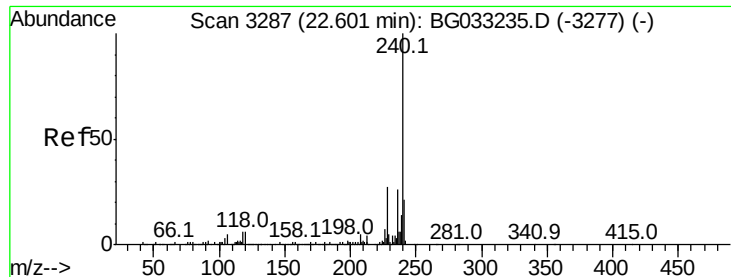


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampleId :

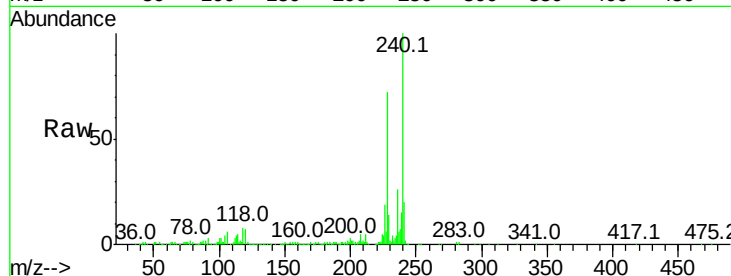
Tot Ion:240 Resp: 317668

Ion Ratio Lower Upper

240 100

120 7.5 6.8 10.2

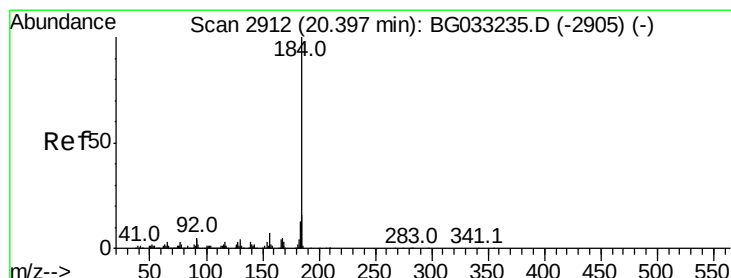
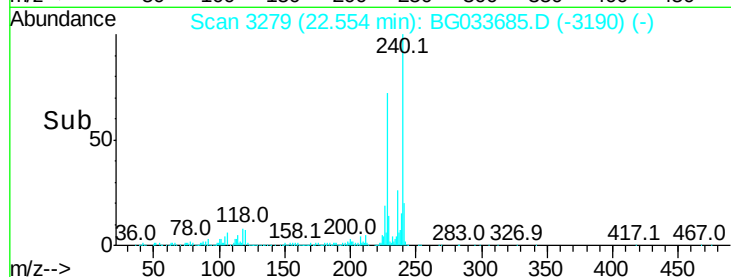
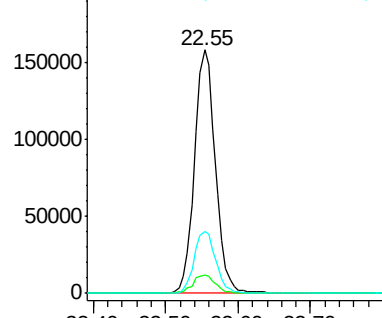
236 25.6 20.9 31.3



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



#76

Benzidine

Concen: 50.861 ng

RT: 20.36 min Scan# 2906

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

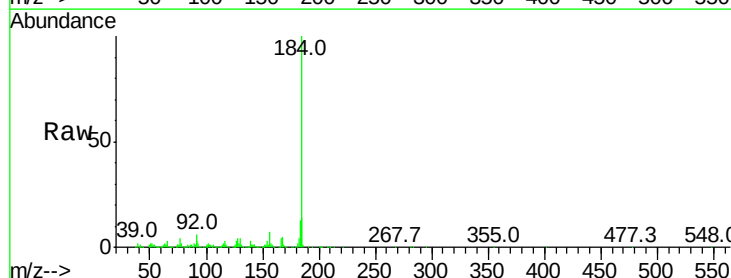
Tgt Ion:184 Resp: 438152

Ion Ratio Lower Upper

184 100

185 13.7 11.1 16.7

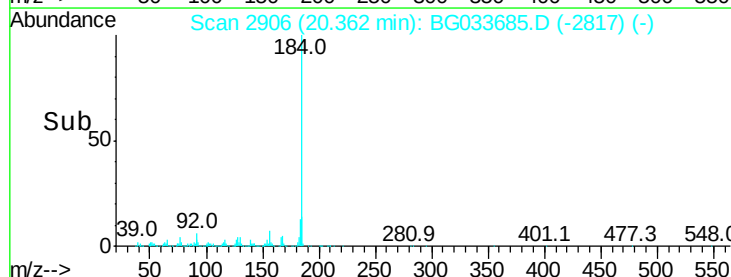
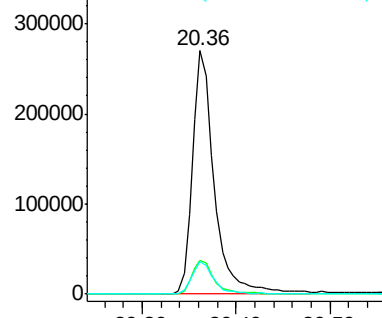
183 13.3 10.6 16.0

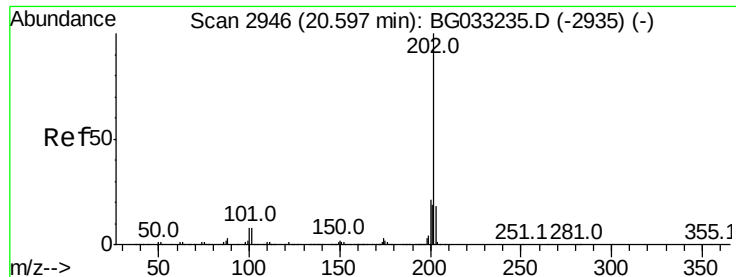


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.403 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

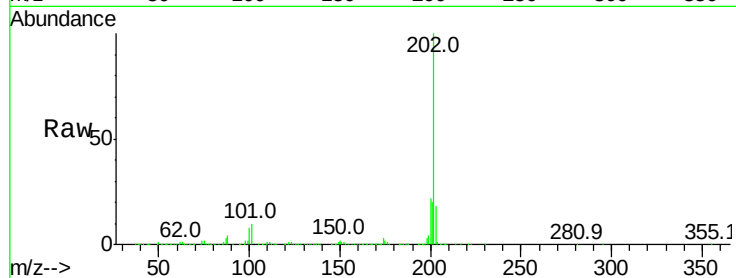
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 983129

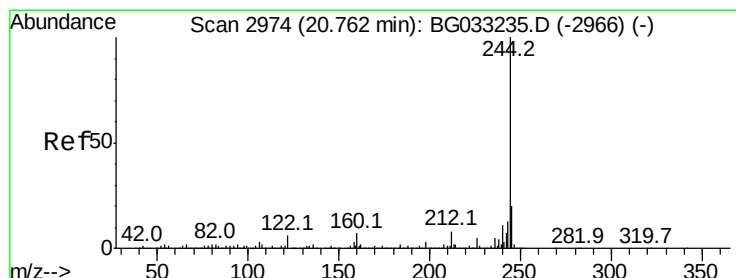
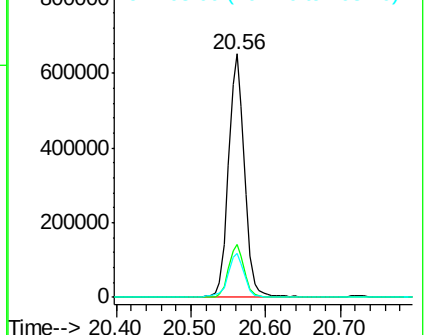
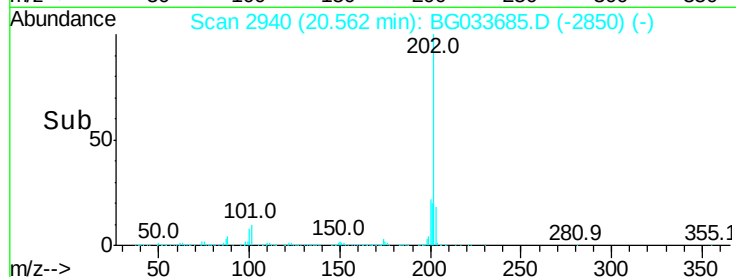
Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.9	13.9	20.9



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: 90.471 ng

RT: 20.73 min Scan# 2968

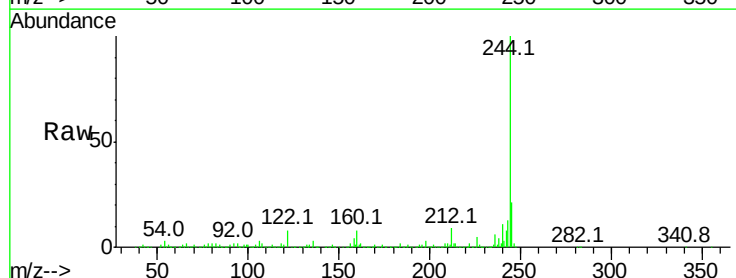
Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Tgt Ion:244 Resp: 1343851

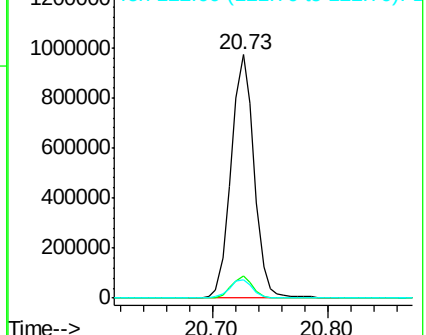
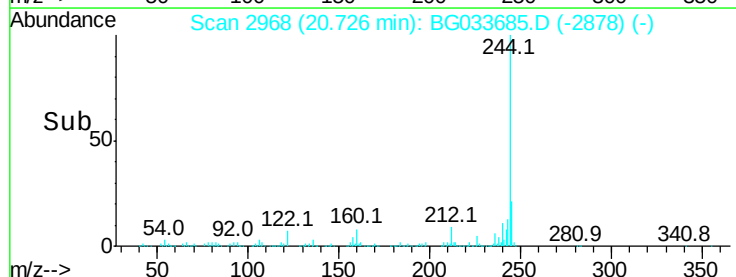
Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	7.8	7.0	10.4

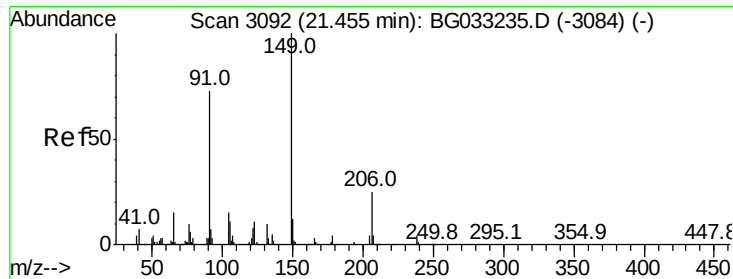


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

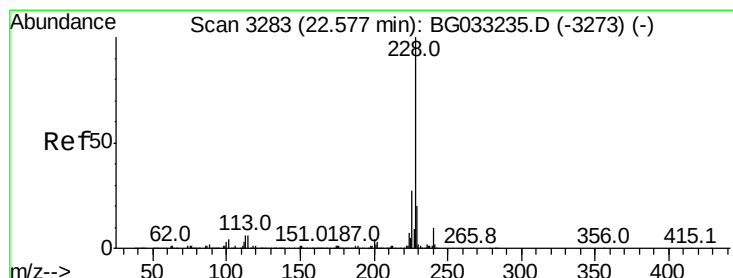
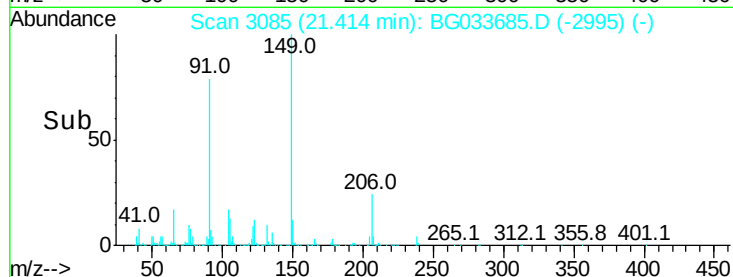
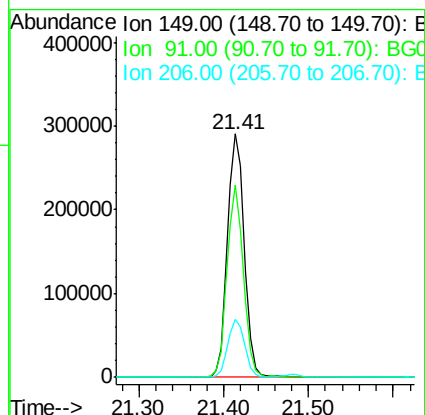
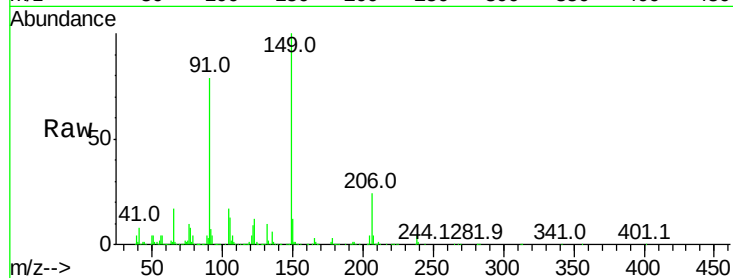




#79
Butylbenzylphthalate
Concen: 51.180 ng
RT: 21.41 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

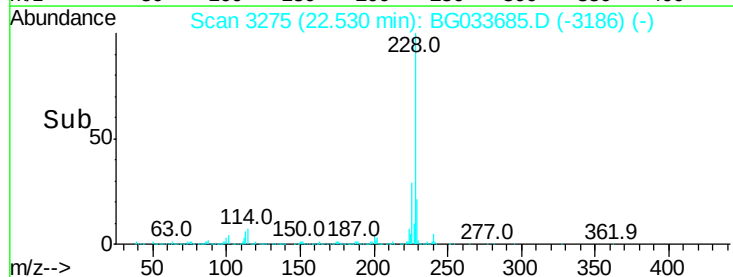
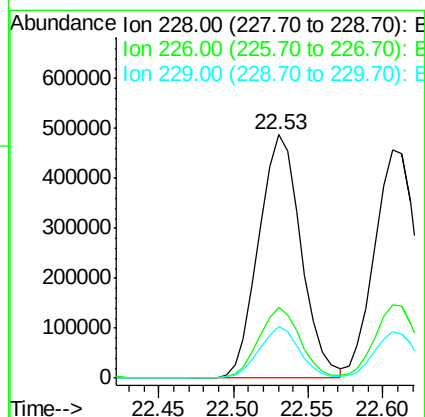
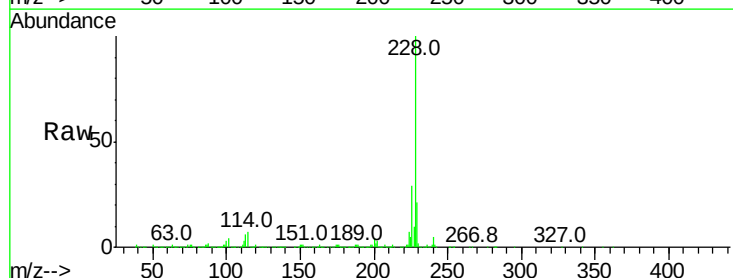
Instrument :
BNA_G
ClientSampled :

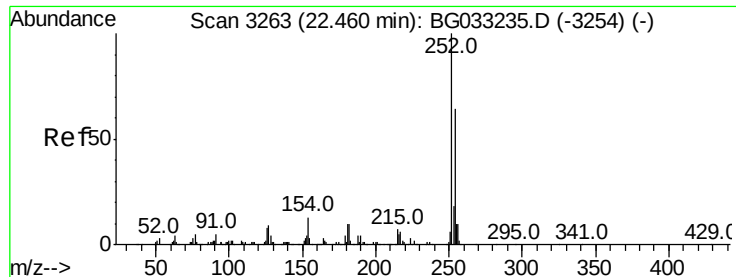
Tot Ion:149 Resp: 400144
Ion Ratio Lower Upper
149 100
91 78.9 62.2 93.2
206 23.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 47.547 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.01 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

Tgt Ion:228 Resp: 961776
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 21.4 16.2 24.2

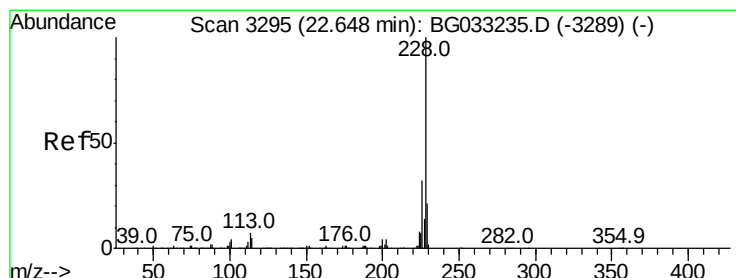
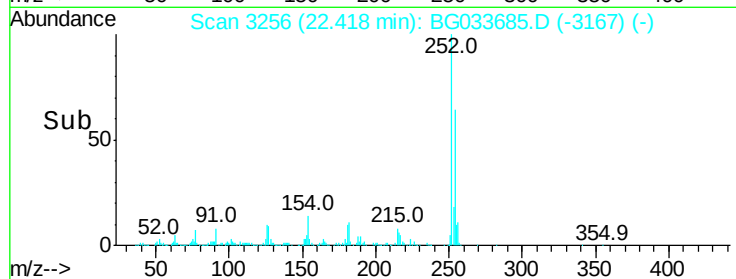
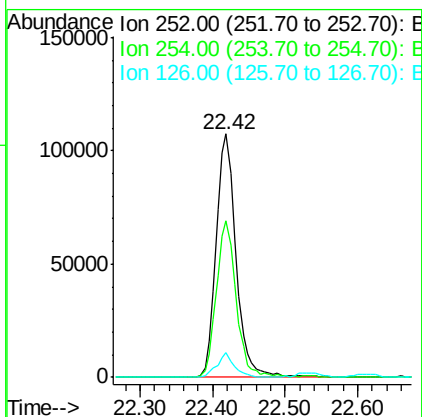
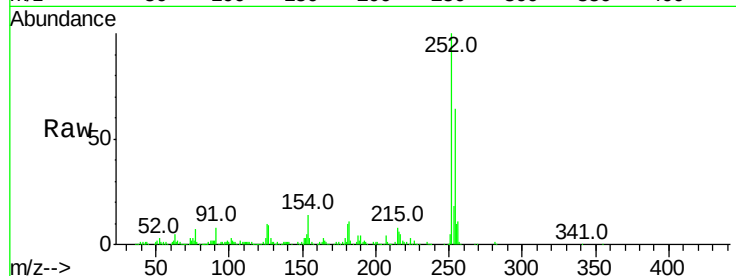




#81
 3,3'-Dichlorobenzidine
 Concen: 28.609 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

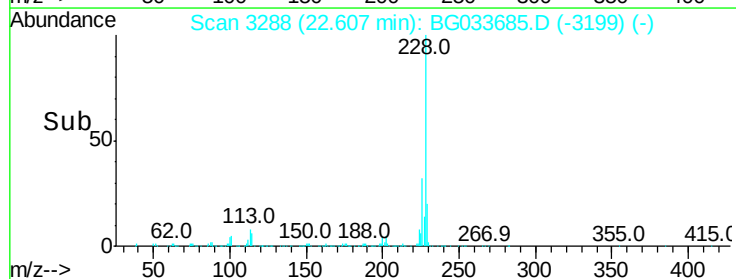
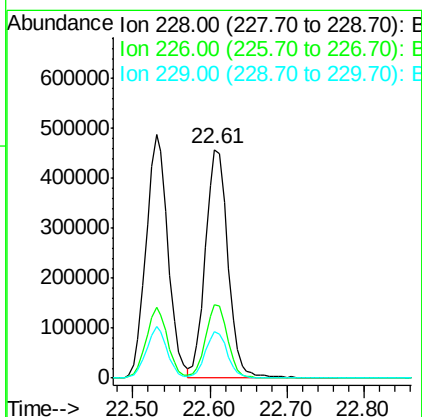
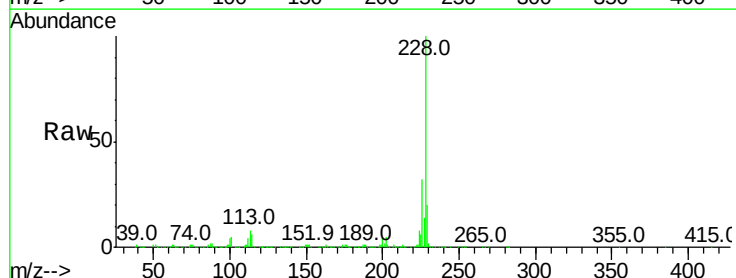
Instrument :
 BNA_G
 ClientSampleId :

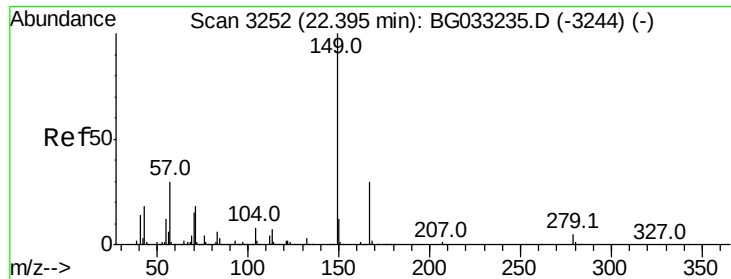
Tot Ion:252 Resp: 205929
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.8 76.2
 126 9.9 7.4 11.2



#82
 Chrysene
 Concen: 47.101 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

Tgt Ion:228 Resp: 922267
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.9 37.3
 229 20.3 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.765 ng

RT: 22.35 min Scan# 3244

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampleId :

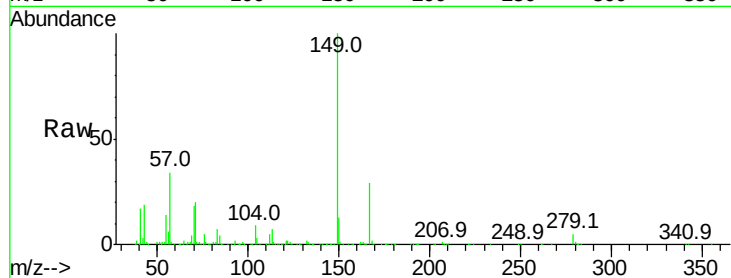
Tot Ion:149 Resp: 557903

Ion Ratio Lower Upper

149 100

167 29.4 24.3 36.5

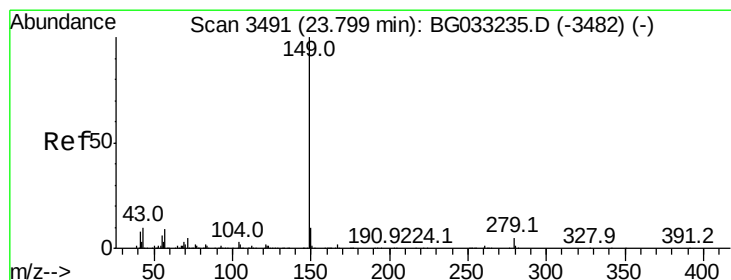
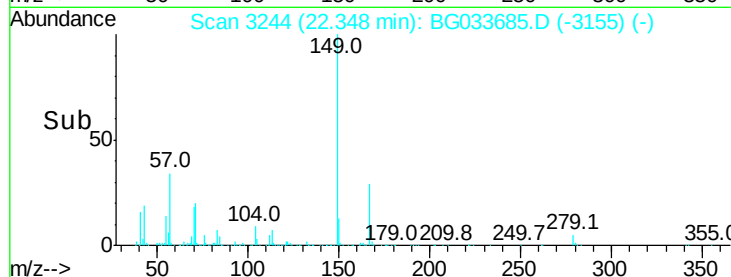
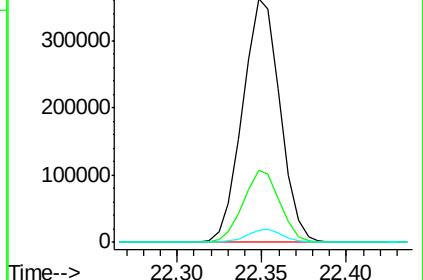
279 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 58.604 ng

RT: 23.74 min Scan# 3481

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

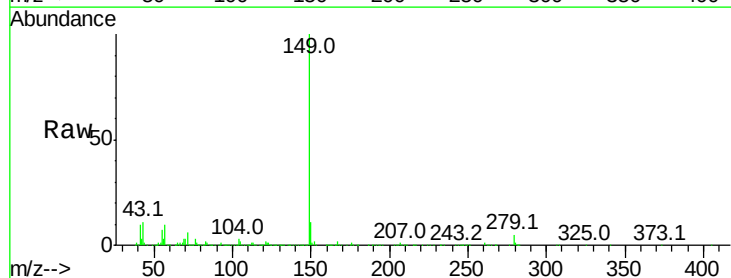
Tgt Ion:149 Resp: 967069

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

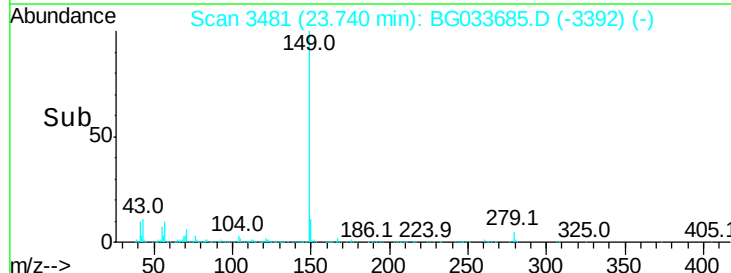
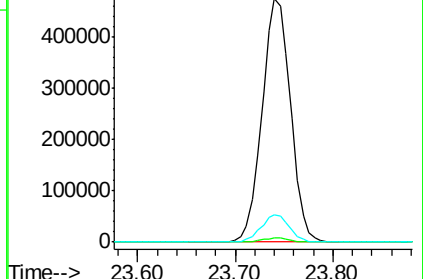
43 11.3 8.9 13.3

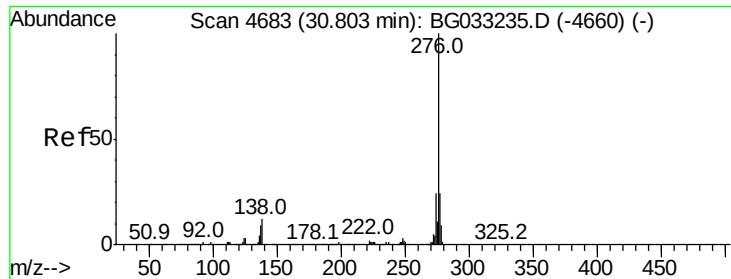


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0



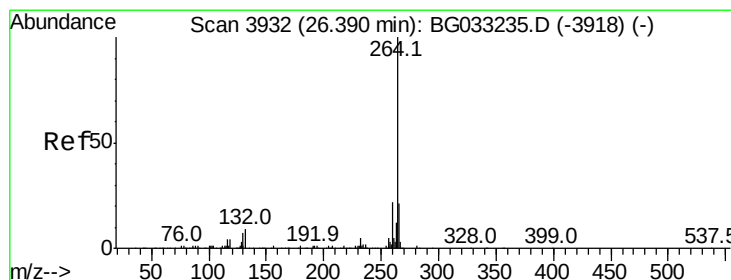
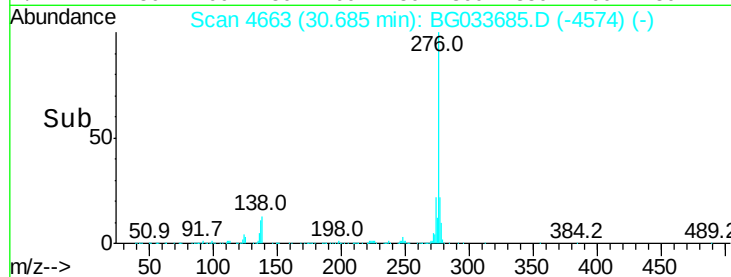
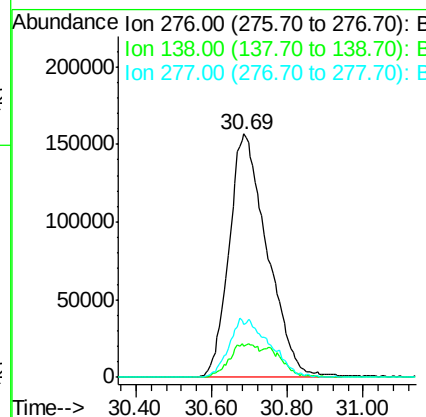
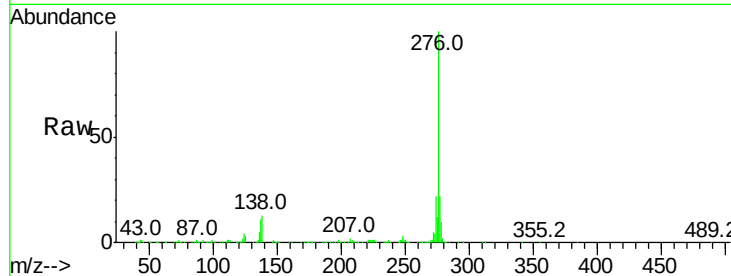


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.861 ng
 RT: 30.69 min Scan# 4663
 Delta R.T. -0.01 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1097899

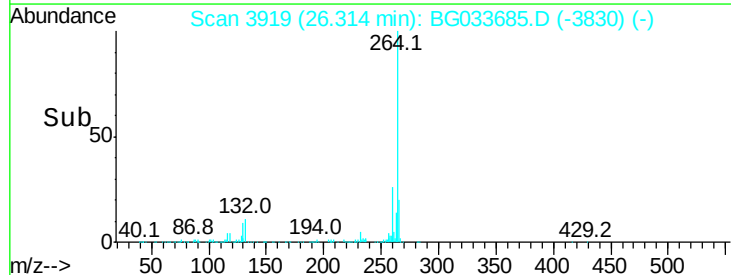
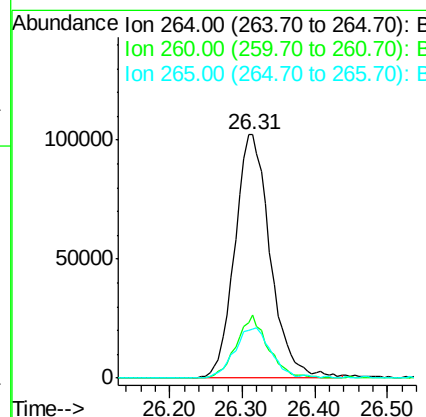
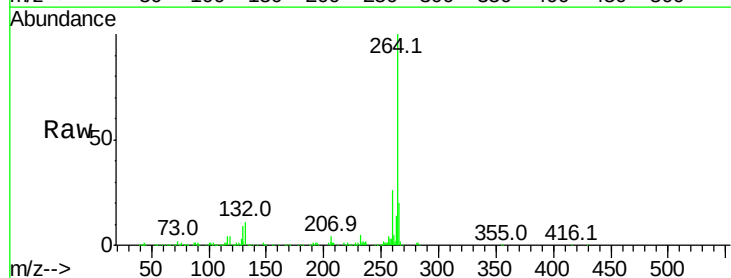
Ion	Ratio	Lower	Upper
276	100		
138	5.8	16.0	24.0#
277	9.9	20.0	30.0#

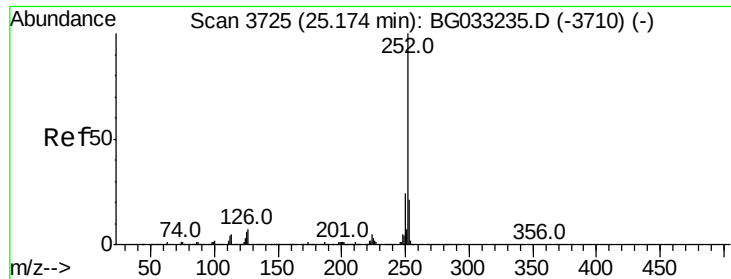


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

Tgt Ion:264 Resp: 346863

Ion	Ratio	Lower	Upper
264	100		
260	25.8	17.4	26.0
265	20.4	17.7	26.5

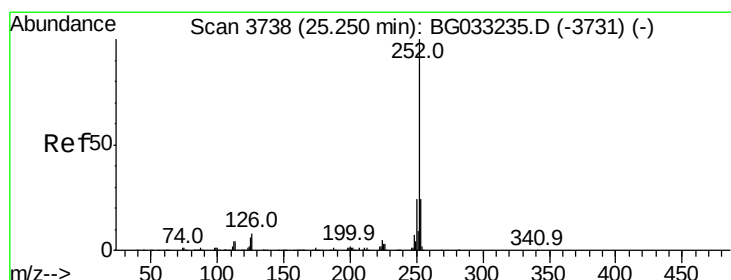
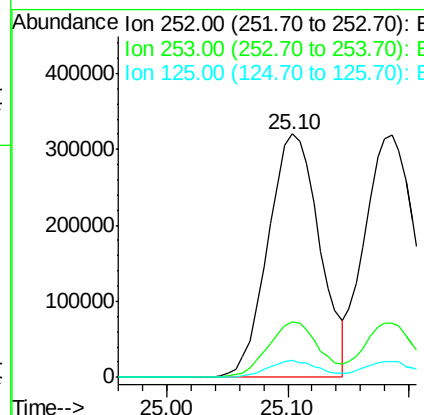
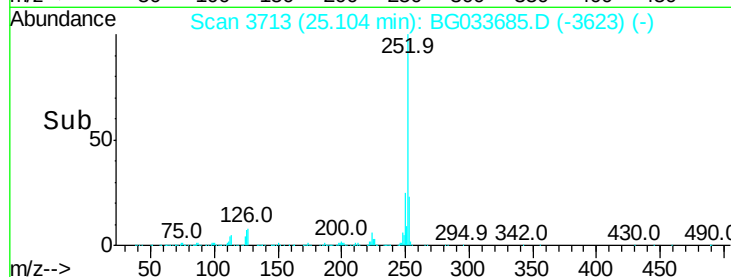
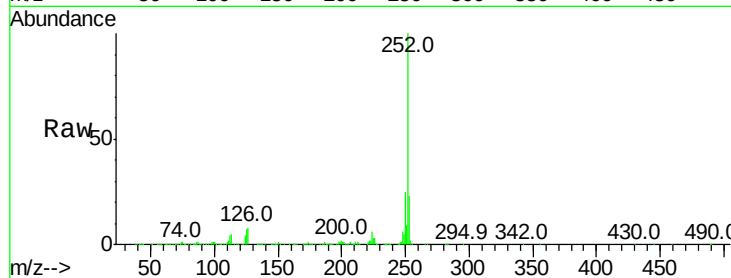




#87
Benzo(b)fluoranthene
Concen: 47.200 ng
RT: 25.10 min Scan# 3713
Delta R.T. 0.00 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

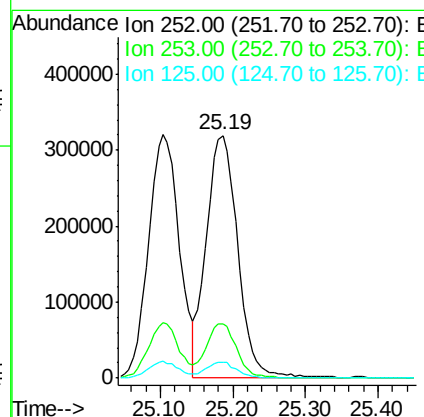
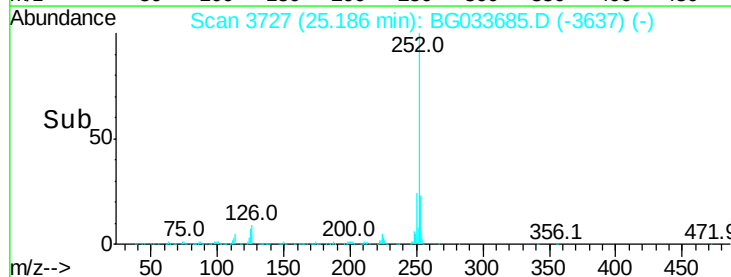
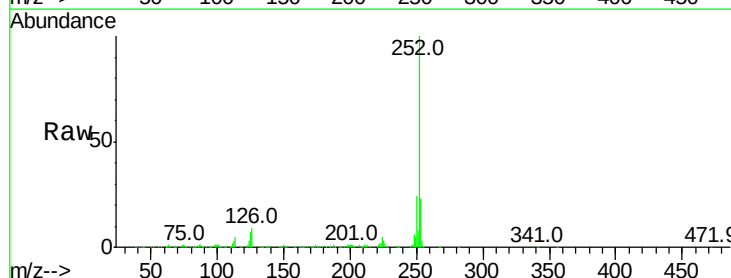
Instrument :
BNA_G
ClientSampleId :

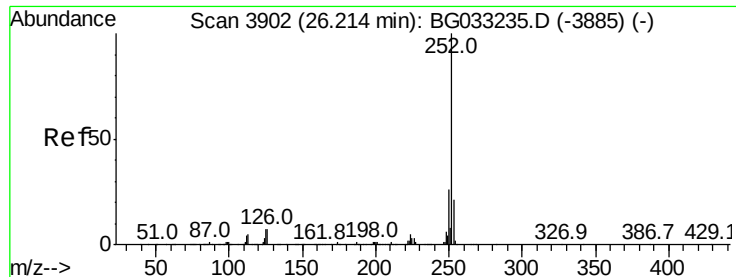
Tot Ion:252 Resp: 945894
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 7.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 47.087 ng
RT: 25.19 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG033685.D
Acq: 9 Apr 2018 17:54

Tgt Ion:252 Resp: 954355
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 6.6 6.6 9.8





#89

Benzo(a)pyrene

Concen: 49.114 ng

RT: 26.14 min Scan# 3889

Delta R.T. -0.01 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

Instrument :

BNA_G

ClientSampleId :

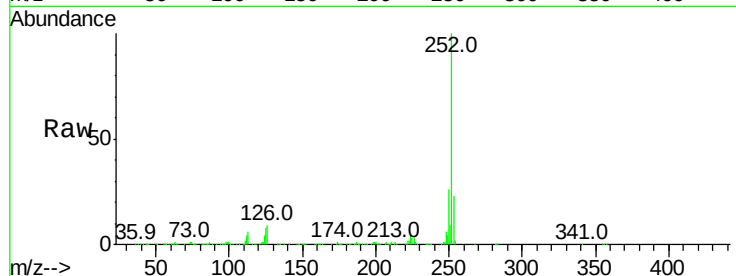
Tot Ion:252 Resp: 945194

Ion Ratio Lower Upper

252 100

253 23.3 18.3 27.5

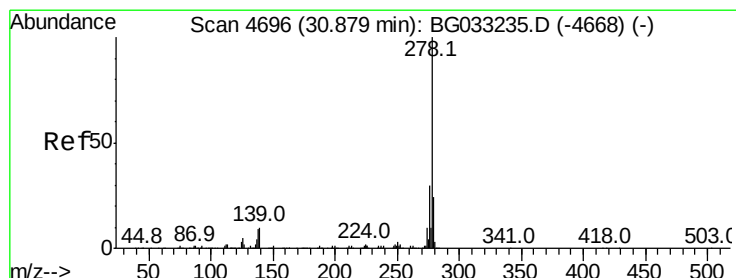
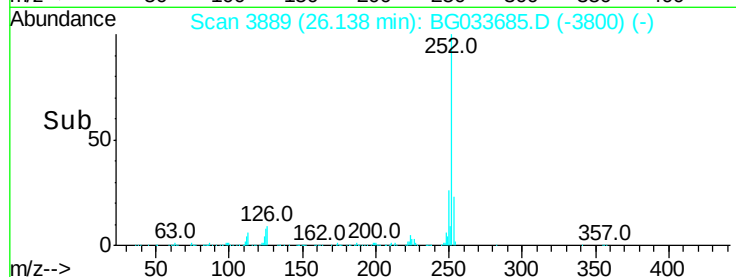
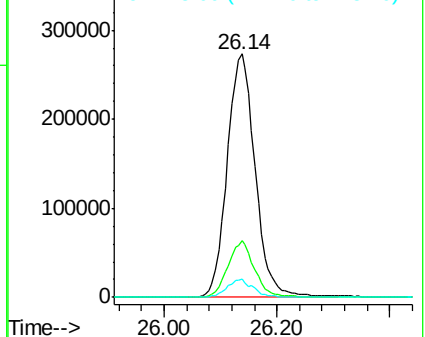
125 7.6 7.3 10.9



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: 50.126 ng

RT: 30.76 min Scan# 4676

Delta R.T. 0.00 min

Lab File: BG033685.D

Acq: 9 Apr 2018 17:54

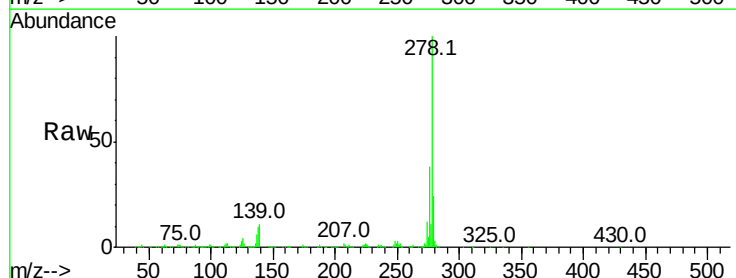
Tgt Ion:278 Resp: 908683

Ion Ratio Lower Upper

278 100

139 10.9 9.8 14.6

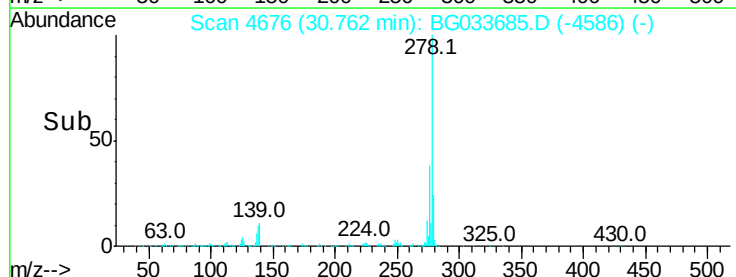
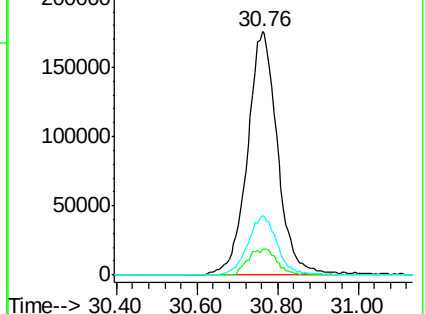
279 24.2 18.4 27.6

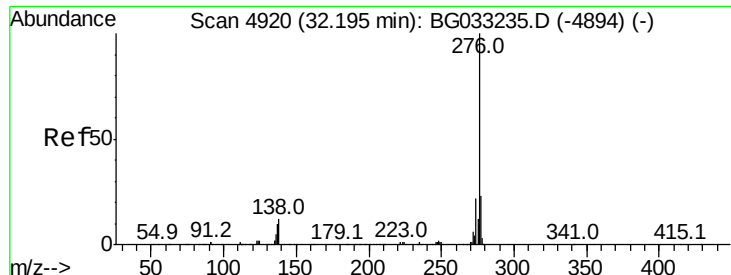


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

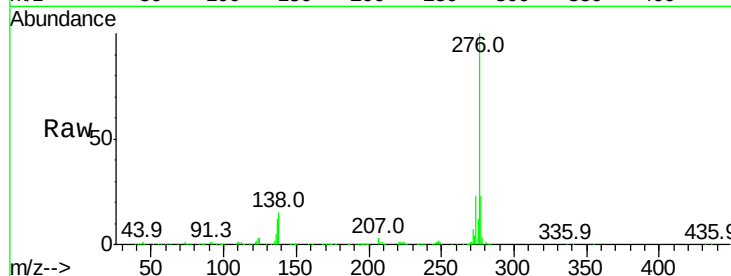




#91
 Benzo(a,h,i)perylene
 Concen: 49.835 ng
 RT: 32.06 min Scan# 4897
 Delta R.T. -0.01 min
 Lab File: BG033685.D
 Acq: 9 Apr 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.3	27.5
138	14.9	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

