

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033697.D
 Acq On : 10 Apr 2018 2:40
 Operator : SJ/JU
 Sample : J2155-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 10 06:03:34 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	40947	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	169239	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	122235	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	317956	20.00	ng	0.00
75) Chrysene-d12	22.55	240	322073	20.00	ng	0.00
86) Perylene-d12	26.32	264	349493	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	336591	154.14	ng	0.00
7) Phenol-d6	7.98	99	446360	118.96	ng	0.00
23) Nitrobenzene-d5	10.06	82	369262	100.25	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	254102	138.99	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	818447	96.66	ng	0.00
78) Terphenyl-d14	20.73	244	1521516	101.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	41225	37.174	ng	# 89
3) Pyridine	4.40	79	88255	28.789	ng	97
4) n-Nitrosodimethylamine	4.29	42	62869	49.973	ng	# 76
6) Aniline	8.15	93	57036	12.926	ng	# 92
8) 2-Chlorophenol	8.41	128	128552	51.494	ng	96
9) Benzaldehyde	7.96	77	39588	16.603	ng	91
10) Phenol	8.00	94	156392	42.217	ng	85
11) bis(2-Chloroethyl)ether	8.24	93	136858	45.262	ng	94
12) 1,3-Dichlorobenzene	8.74	146	138936	42.569	ng	96
13) 1,4-Dichlorobenzene	8.89	146	137726	42.135	ng	97
14) 1,2-Dichlorobenzene	9.22	146	138514	43.418	ng	97
15) Benzyl Alcohol	9.10	79	146091	49.453	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.38	45	232608	47.189	ng	91
17) 2-Methylphenol	9.63	107	158741	62.903	ng	89
18) Hexachloroethane	9.97	117	56354	44.670	ng	96
19) n-Nitroso-di-n-propylamine	9.66	70	128630	46.786	ng	# 99
20) 3+4-Methylphenols	9.63	107	158741	44.180	ng	87
22) Acetophenone	9.70	105	226917	48.941	ng	# 95
24) Nitrobenzene	10.10	77	187774	47.625	ng	92
25) Isophorone	10.62	82	362882	50.758	ng	98
26) 2-Nitrophenol	10.83	139	76629	51.335	ng	# 84
27) 2,4-Dimethylphenol	10.86	122	131553	60.666	ng	89
28) bis(2-Chloroethoxy)methane	11.10	93	182302	51.106	ng	99
29) 2,4-Dichlorophenol	11.37	162	137956	51.731	ng	97
30) 1,2,4-Trichlorobenzene	11.59	180	154594	44.618	ng	94
31) Naphthalene	11.79	128	439706	50.137	ng	98
32) Benzoic acid	10.97	122	5926	2.940	ng	# 58
33) 4-Chloroaniline	11.90	127	24116	6.138	ng	# 93
34) Hexachlorobutadiene	12.05	225	110951	42.345	ng	99
35) Caprolactam	12.63	113	34051	32.592	ng	95
36) 4-Chloro-3-methylphenol	12.95	107	177063	50.907	ng	94
37) 2-Methylnaphthalene	13.34	142	316608	46.512	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	203501	45.961	ng	98
40) Hexachlorocyclopentadiene	13.66	237	196130	75.562	ng	87

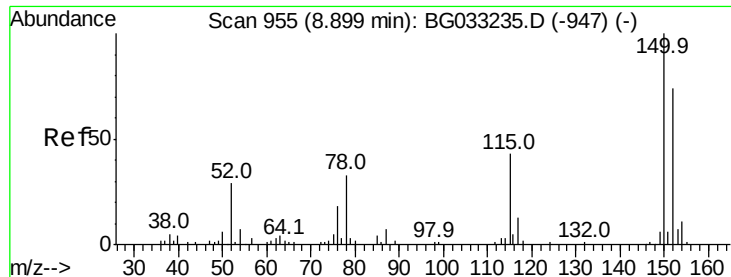
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033697.D
 Acq On : 10 Apr 2018 2:40
 Operator : SJ/JU
 Sample : J2155-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 10 06:03:34 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	127383	49.517	ng	97
43) 2,4,5-Trichlorophenol	14.00	196	141765	46.623	ng	97
45) 1,1'-Biphenyl	14.32	154	434593	46.277	ng	96
46) 2-Chloronaphthalene	14.37	162	333002	45.989	ng	95
47) 2-Nitroaniline	14.56	65	142805	52.654	ng	86
48) Acenaphthylene	15.21	152	560341	46.361	ng	99
49) Dimethylphthalate	14.90	163	488253	45.898	ng	100
50) 2,6-Dinitrotoluene	15.04	165	104955	48.252	ng	99
51) Acenaphthene	15.54	154	341427	43.821	ng	96
52) 3-Nitroaniline	15.37	138	36421	15.971	ng	# 94
53) 2,4-Dinitrophenol	15.58	184	13703	18.646	ng	95
54) Dibenzofuran	15.87	168	549785	47.770	ng	92
55) 4-Nitrophenol	15.66	139	131311	81.889	ng	# 86
56) 2,4-Dinitrotoluene	15.81	165	155614	48.589	ng	98
57) Fluorene	16.51	166	461146	47.033	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.08	232	133968	46.800	ng	98
59) Diethylphthalate	16.24	149	923304	89.385	ng	98
60) 4-Chlorophenyl-phenylether	16.48	204	255536	45.338	ng	94
61) 4-Nitroaniline	16.53	138	99279	42.991	ng	# 83
62) Azobenzene	16.78	77	495590	49.529	ng	95
64) 4,6-Dinitro-2-methylphenol	16.57	198	22512	11.835	ng	91
65) n-Nitrosodiphenylamine	16.70	169	429748	47.344	ng	97
66) 4-Bromophenyl-phenylether	17.38	248	168419	45.103	ng	92
67) Hexachlorobenzene	17.51	284	172290	43.719	ng	97
68) Atrazine	17.62	200	181992	49.478	ng	97
69) Pentachlorophenol	17.85	266	98637	36.467	ng	95
70) Phenanthrene	18.25	178	777538	46.955	ng	97
71) Anthracene	18.34	178	797949	47.592	ng	99
72) Carbazole	18.60	167	711703	47.902	ng	99
73) Di-n-butylphthalate	19.09	149	871781	50.411	ng	# 98
74) Fluoranthene	20.20	202	988187	48.224	ng	97
76) Benzidine	20.37	184	147190	16.852	ng	99
77) Pyrene	20.56	202	991897	46.177	ng	98
79) Butylbenzylphthalate	21.41	149	403716	50.931	ng	99
80) Benzo(a)anthracene	22.54	228	982276	47.897	ng	100
81) 3,3'-Dichlorobenzidine	22.41	252	95632	13.104	ng	99
82) Chrysene	22.61	228	928853	46.789	ng	99
83) Bis(2-ethylhexyl)phthalate	22.35	149	553934	50.694	ng	97
84) Di-n-octyl phthalate	23.75	149	952575	56.936	ng	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	1109860	51.709	ng	# 91
87) Benzo(b)fluoranthene	25.19	252	983313	48.698	ng	97
88) Benzo(k)fluoranthene	25.19	252	983313	48.150	ng	99
89) Benzo(a)pyrene	26.14	252	950848	49.036	ng	# 98
90) Dibenzo(a,h)anthracene	30.77	278	923808	50.577	ng	96
91) Benzo(g,h,i)perylene	32.07	276	908677	50.239	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

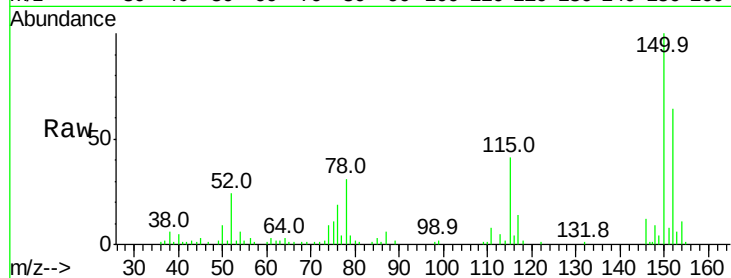
Tot Ion:152 Resp: 40947

Ion Ratio Lower Upper

152 100

150 156.4 126.6 189.8

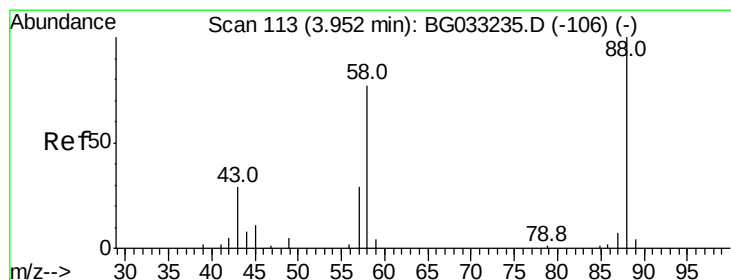
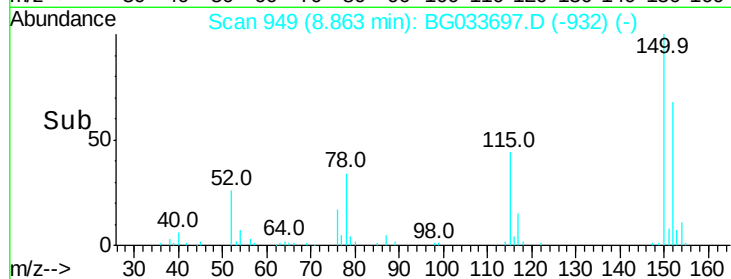
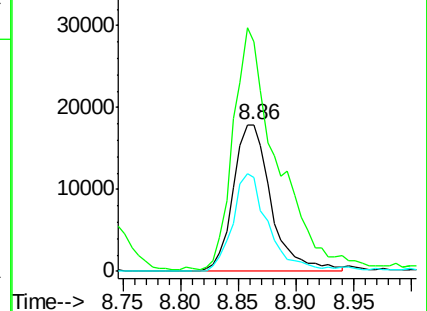
115 64.3 53.0 79.4



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: 37.174 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

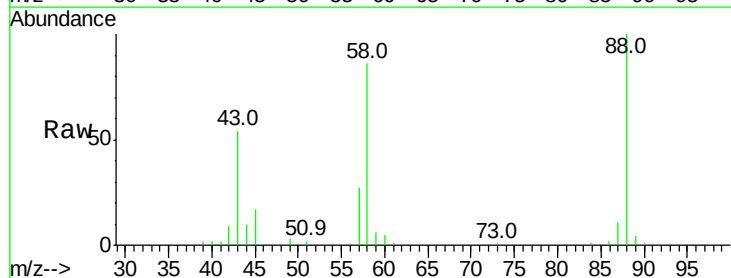
Tgt Ion: 88 Resp: 41225

Ion Ratio Lower Upper

88 100

58 90.3 79.6 119.4

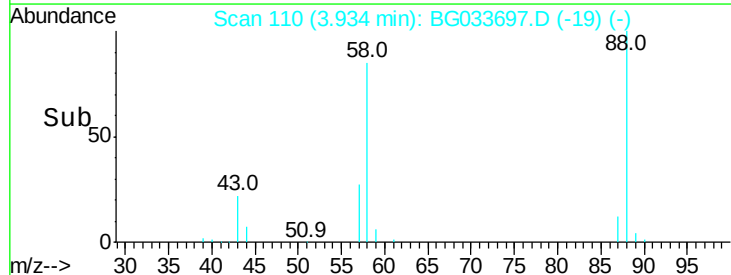
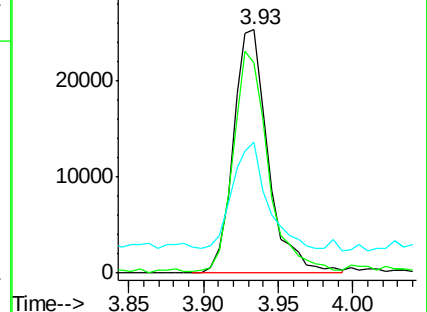
43 43.2 27.4 41.0#

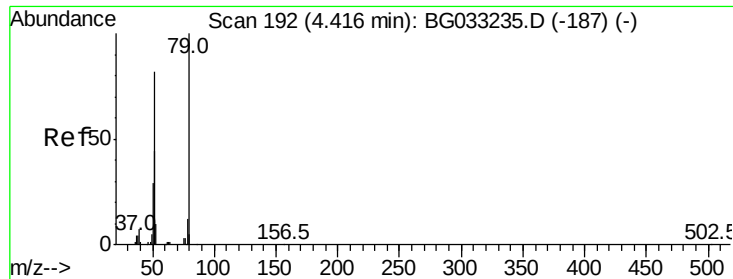


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 28.789 ng

RT: 4.40 min Scan# 189

Delta R.T. 0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

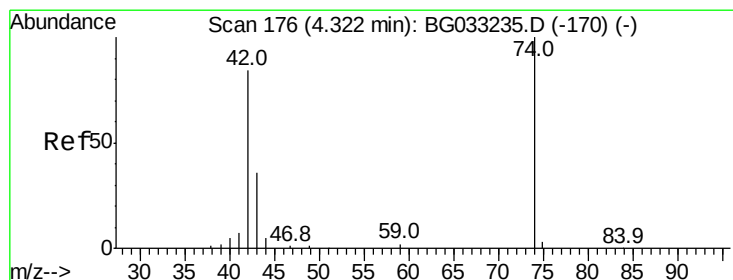
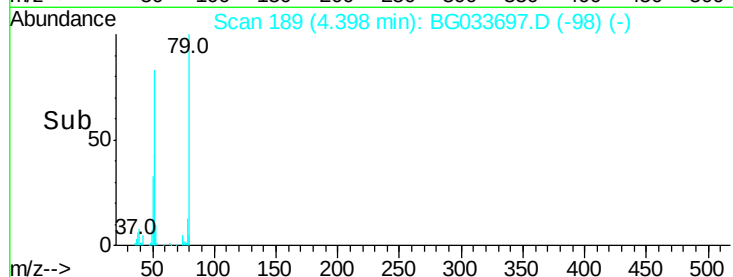
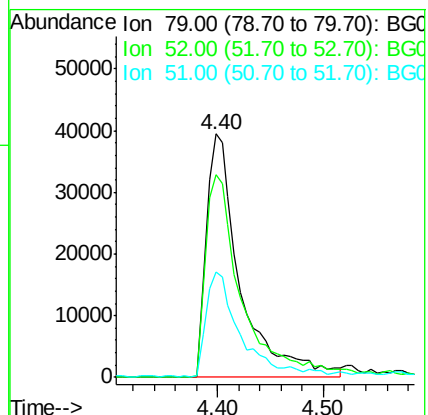
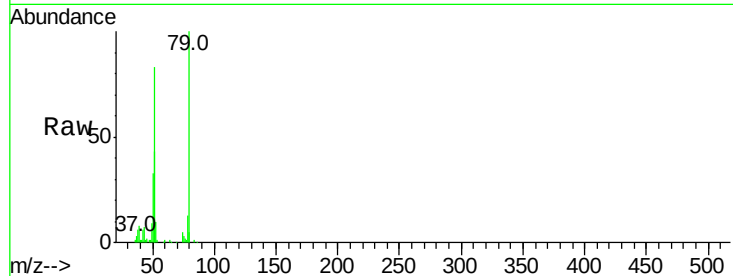
Tot Ion: 79 Resp: 88255

Ion Ratio Lower Upper

79 100

52 83.5 69.9 104.9

51 43.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 49.973 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

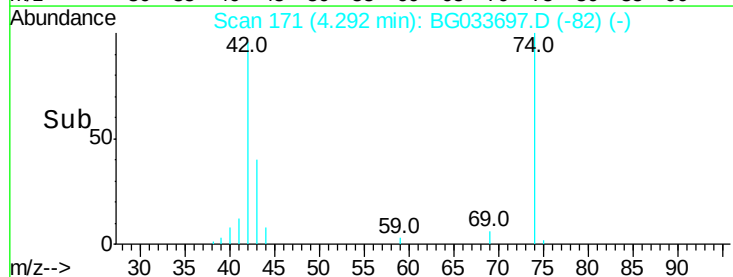
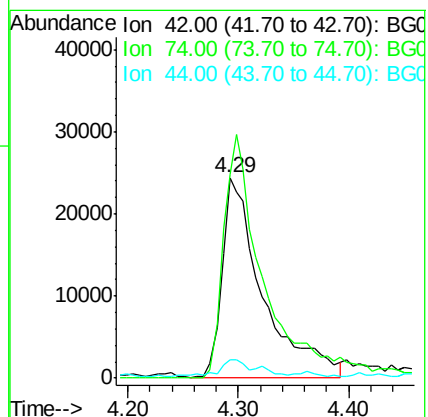
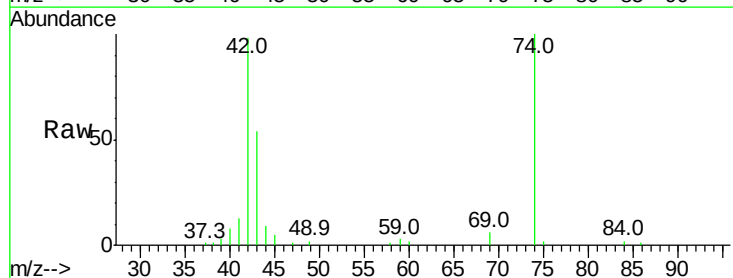
Tgt Ion: 42 Resp: 62869

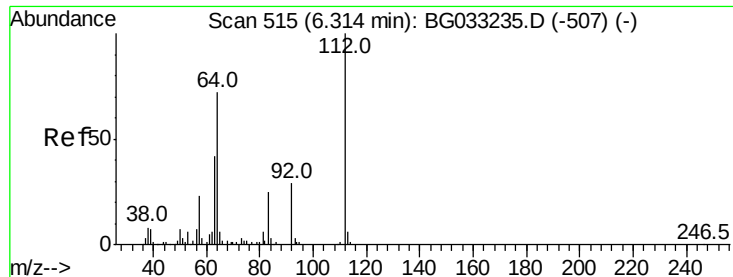
Ion Ratio Lower Upper

42 100

74 101.7 102.5 153.7#

44 9.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 154.138 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

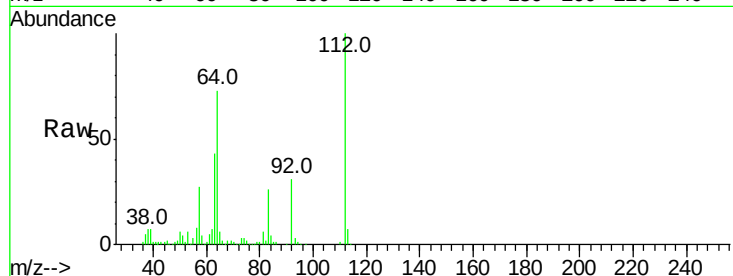
Tot Ion:112 Resp: 336591

Ion Ratio Lower Upper

112 100

64 73.3 56.3 84.5

63 42.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

200000

150000

100000

50000

0

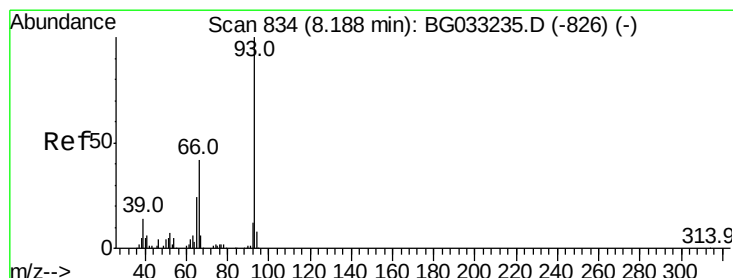
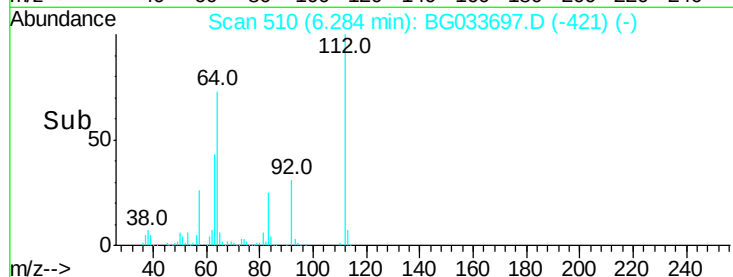
6.28

6.20

6.30

6.40

Time-->



#6

Aniline

Concen: 12.926 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

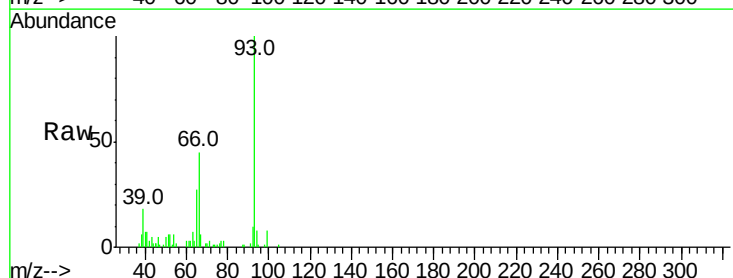
Tgt Ion: 93 Resp: 57036

Ion Ratio Lower Upper

93 100

66 44.8 33.7 50.5

65 27.0 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

80000

60000

40000

20000

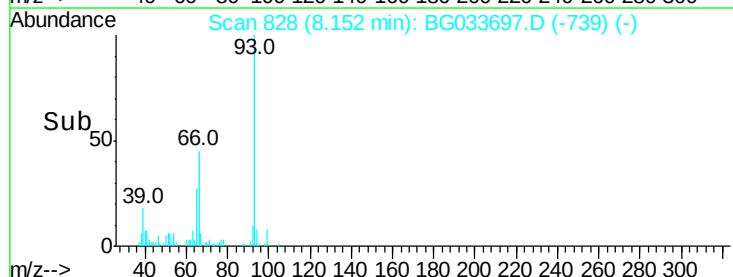
0

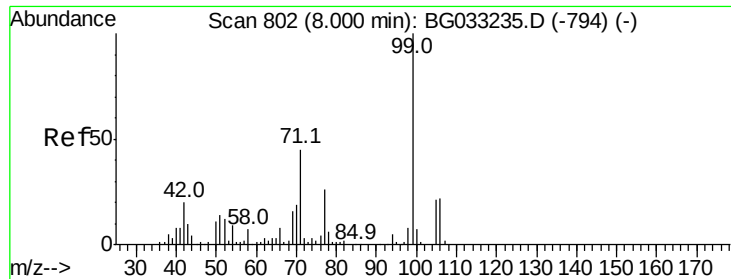
8.15

8.10

8.20

Time-->





#7

Phenol-d6

Concen: 118.964 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

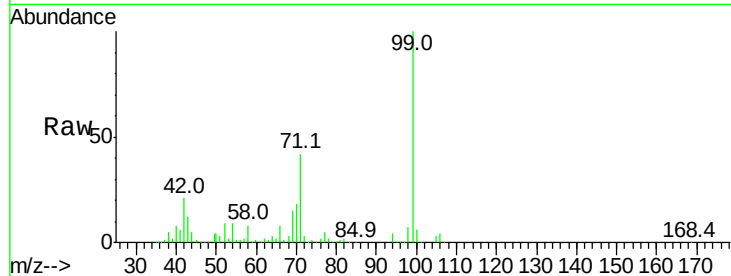
Tot Ion: 99 Resp: 446360

Ion Ratio Lower Upper

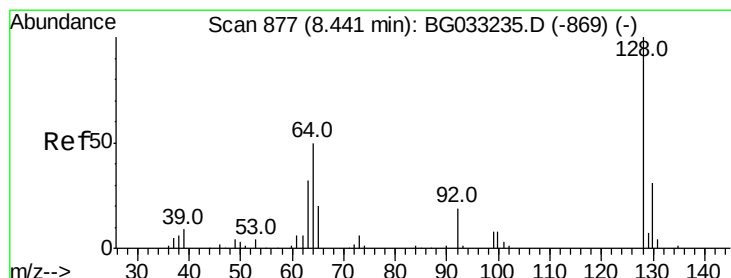
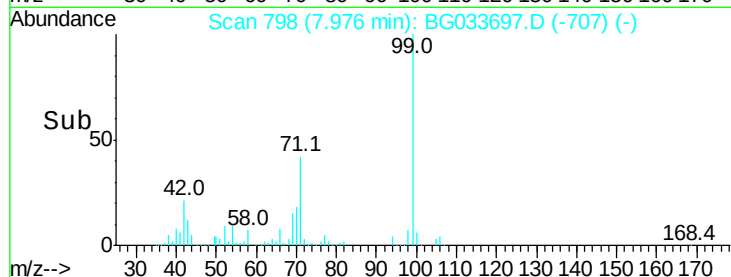
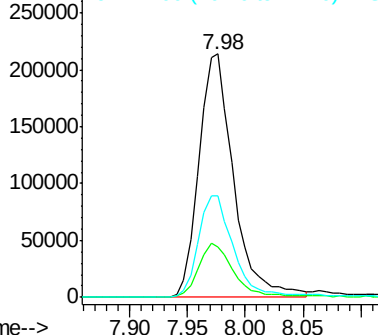
99 100

42 20.9 14.1 21.1

71 41.7 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 51.494 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

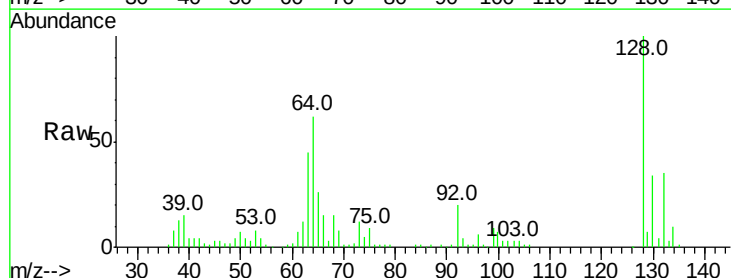
Tgt Ion: 128 Resp: 128552

Ion Ratio Lower Upper

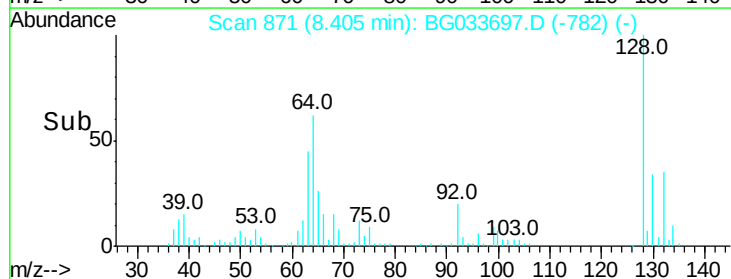
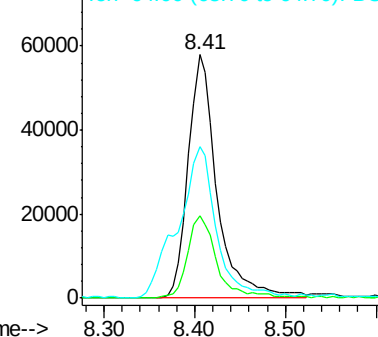
128 100

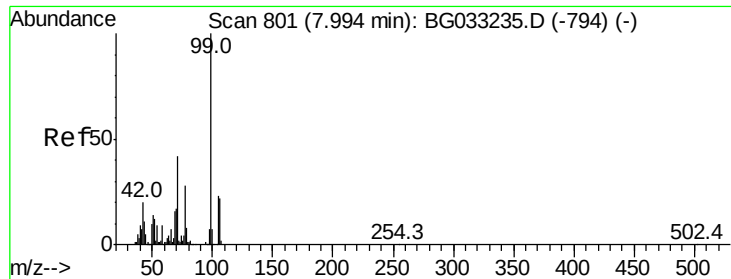
130 33.7 14.0 54.0

64 62.4 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: 16.603 ng

RT: 7.96 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

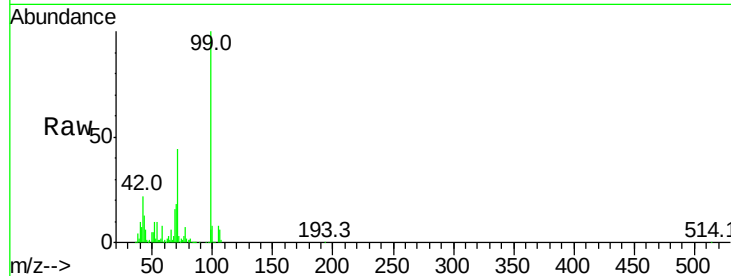
Tot Ion: 77 Resp: 39588

Ion Ratio Lower Upper

77 100

105 104.6 71.3 111.3

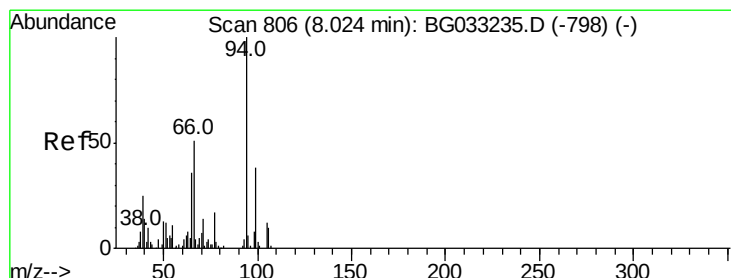
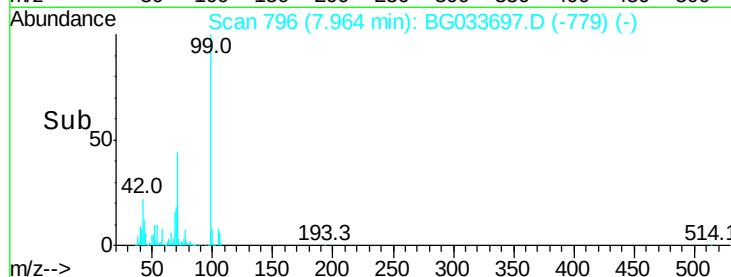
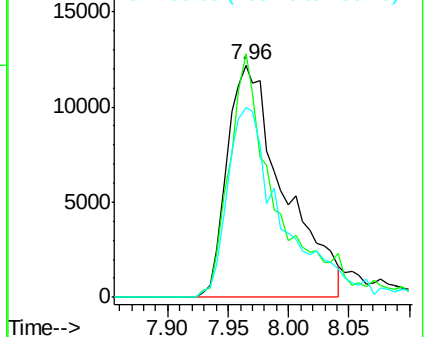
106 81.8 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.217 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

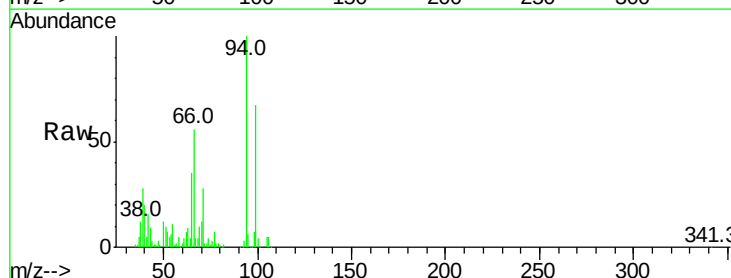
Tgt Ion: 94 Resp: 156392

Ion Ratio Lower Upper

94 100

65 35.2 11.9 51.9

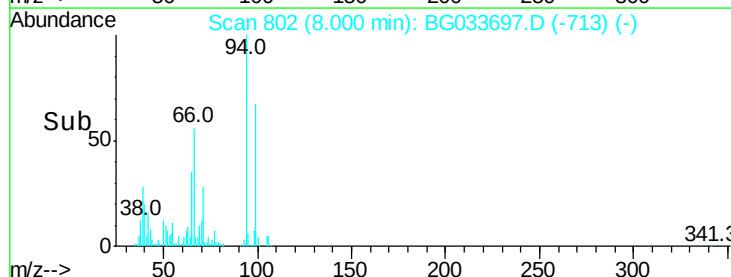
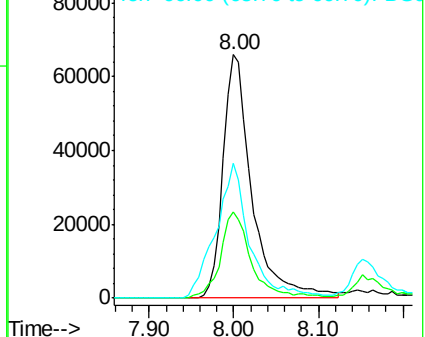
66 55.6 22.2 62.2

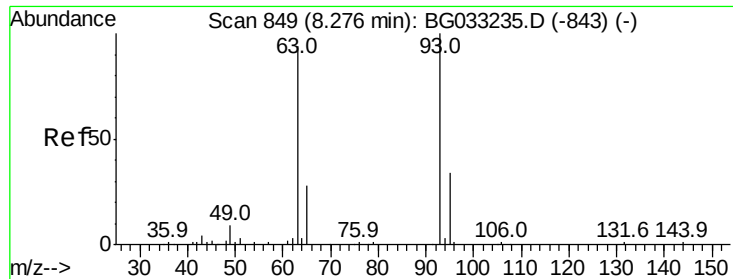


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

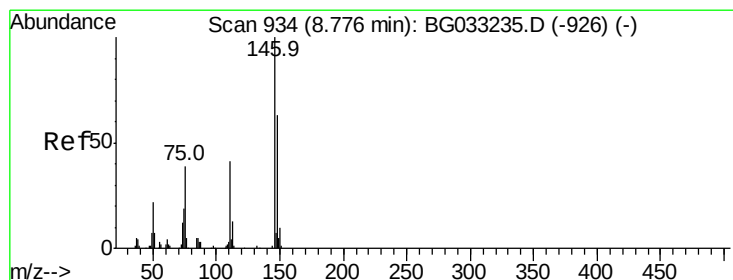
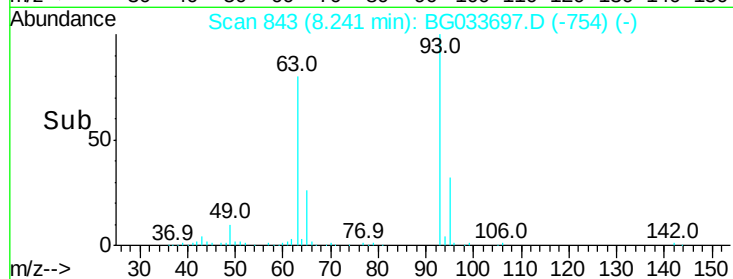
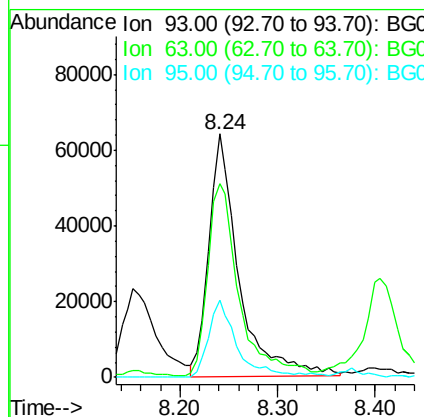
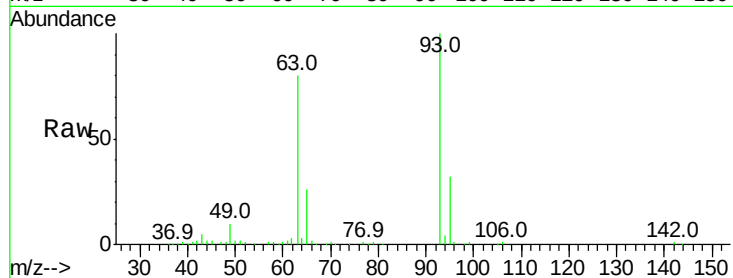




#11
 bis(2-Chloroethyl)ether
 Concen: 45.262 ng
 RT: 8.24 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

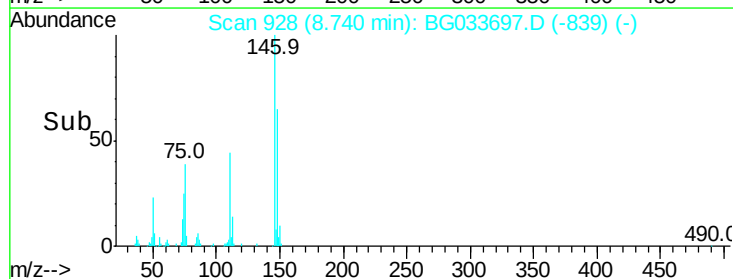
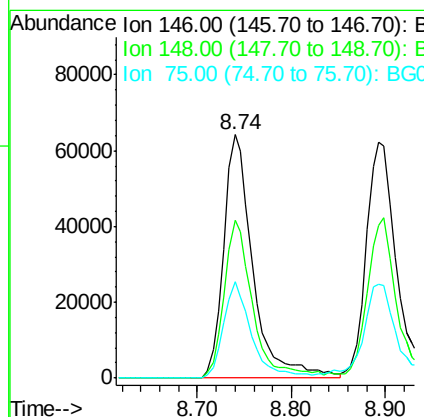
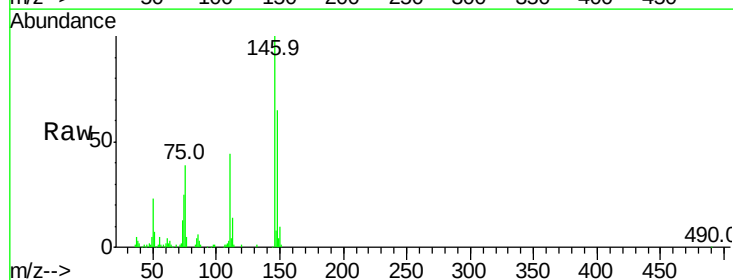
Instrument :
 BNA_G
 ClientSampleId :

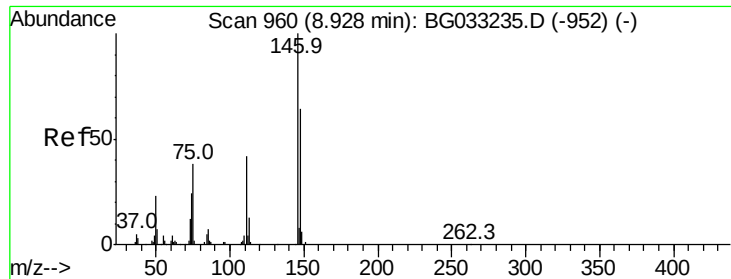
Tot Ion: 93 Resp: 136858
 Ion Ratio Lower Upper
 93 100
 63 79.6 67.1 107.1
 95 31.7 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 42.569 ng
 RT: 8.74 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion: 146 Resp: 138936
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.4 77.2
 75 39.5 26.6 39.8

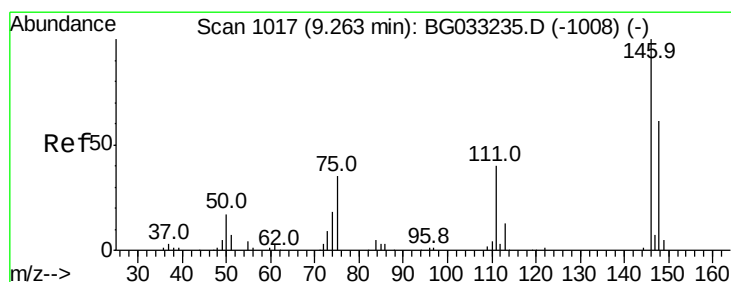
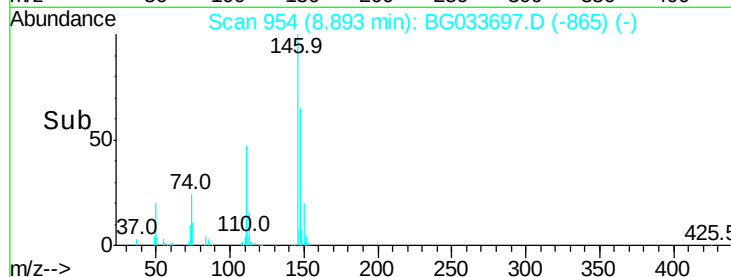
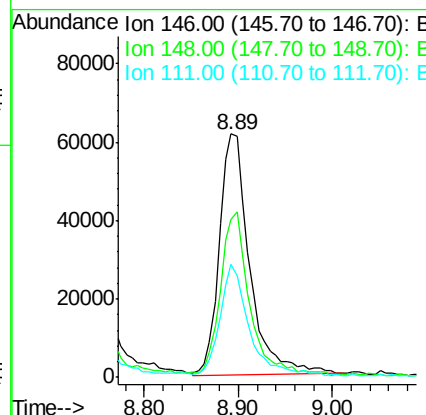
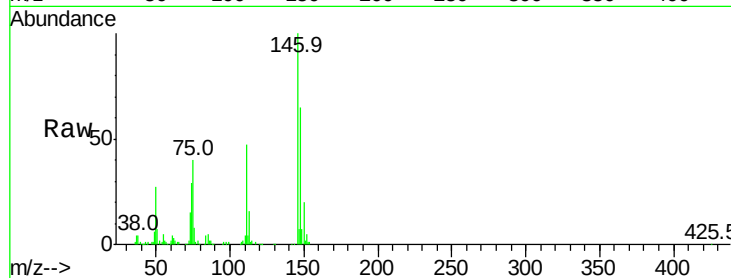




#13
 1,4-Dichlorobenzene
 Concen: 42.135 ng
 RT: 8.89 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

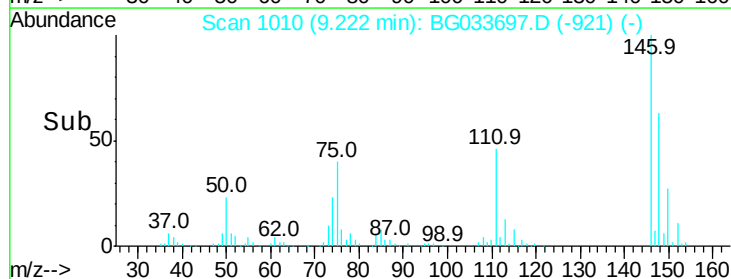
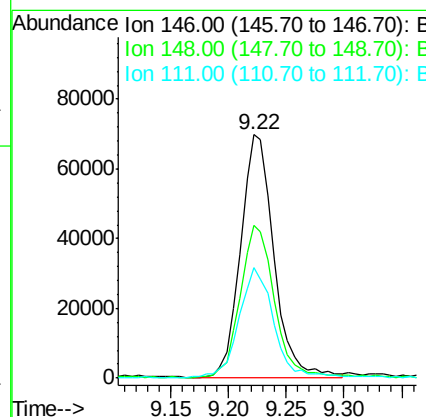
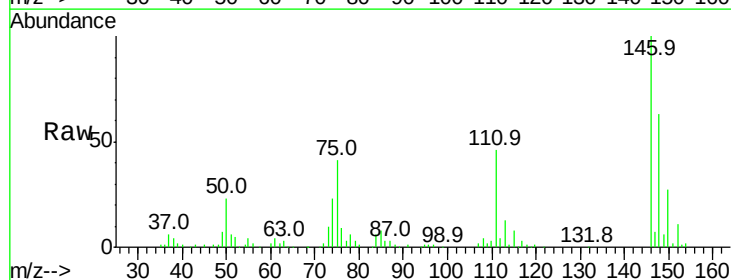
Instrument :
 BNA_G
 ClientSampleId :

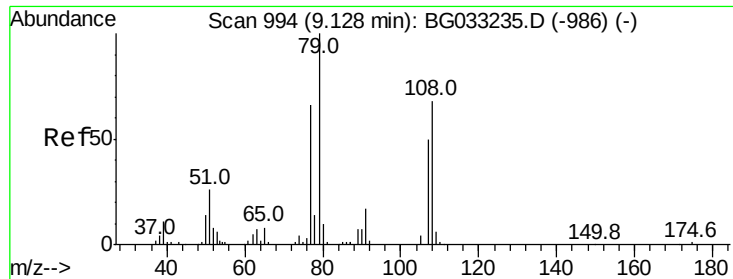
Tot Ion:146 Resp: 137726
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.7 80.5
 111 46.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 43.418 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion:146 Resp: 138514
 Ion Ratio Lower Upper
 146 100
 148 62.8 49.3 73.9
 111 45.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 49.453 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampled :

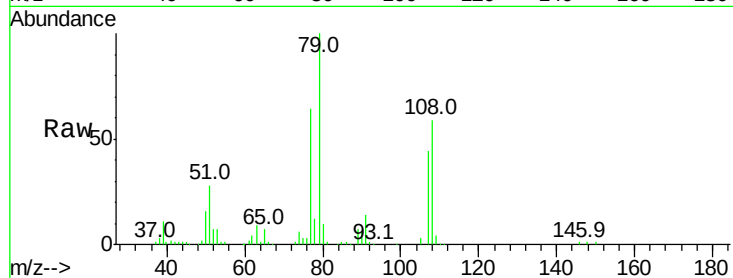
Tot Ion: 79 Resp: 146091

Ion Ratio Lower Upper

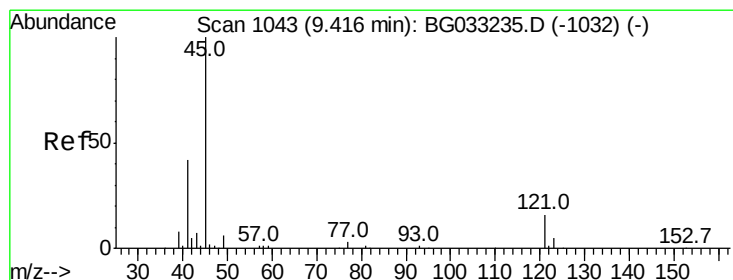
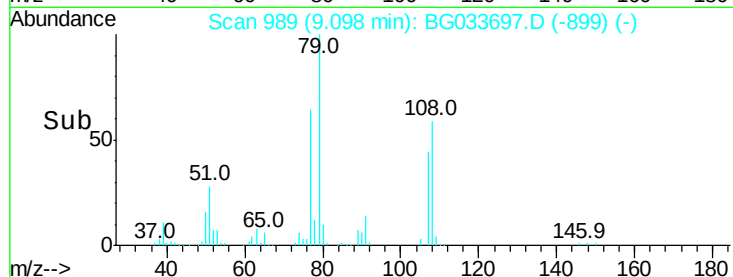
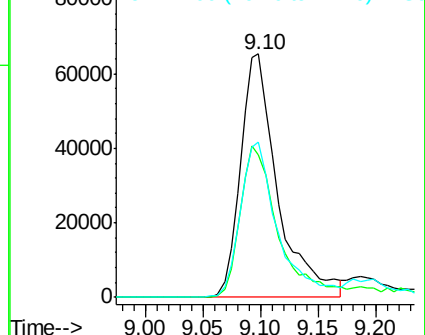
79 100

108 58.7 57.2 85.8

77 63.9 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.189 ng

RT: 9.38 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

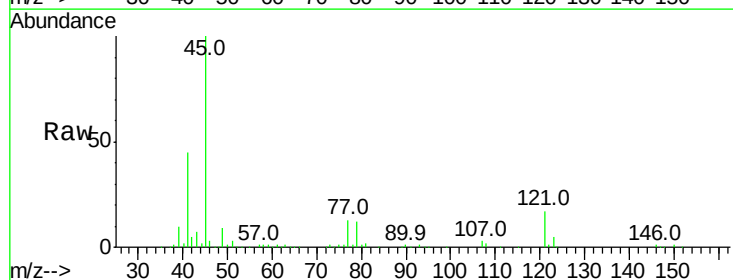
Tgt Ion: 45 Resp: 232608

Ion Ratio Lower Upper

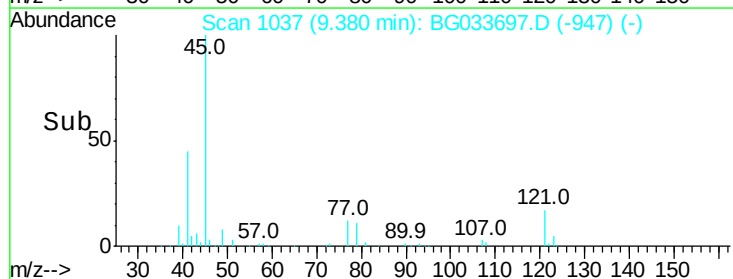
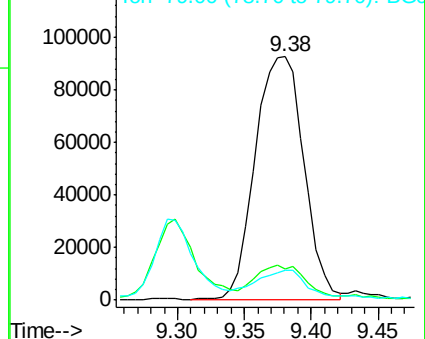
45 100

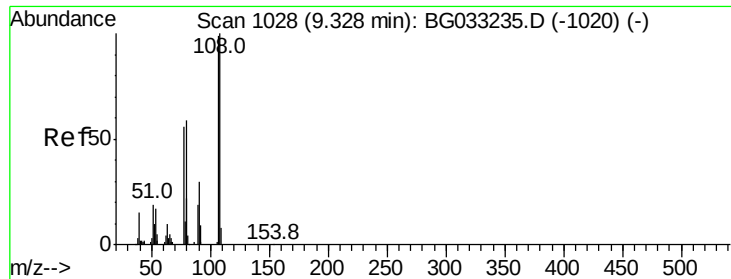
77 12.7 0.0 30.2

79 12.1 0.0 27.9



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





#17

2-Methylphenol

Concen: 62.903 ng

RT: 9.63 min Scan# 1080

Delta R.T. 0.33 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 158741

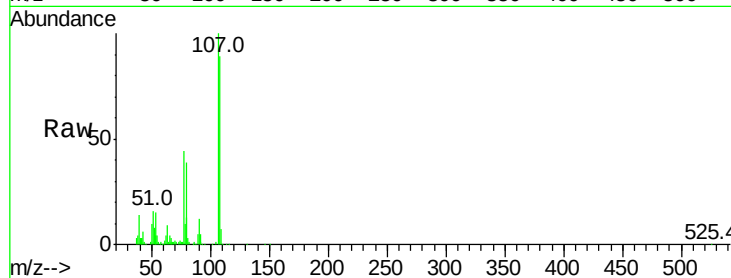
Ion Ratio Lower Upper

107 100

108 89.5 83.9 125.9

77 44.3 37.2 55.8

79 38.9 36.2 54.2

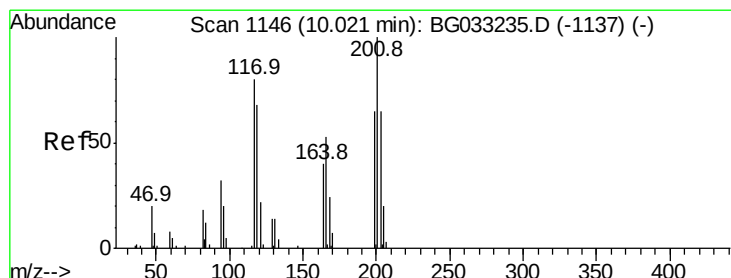
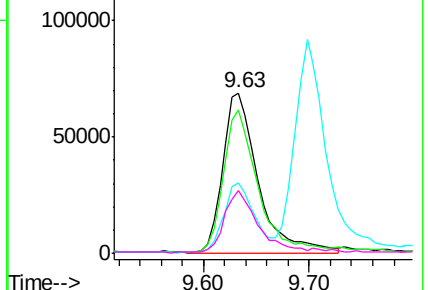
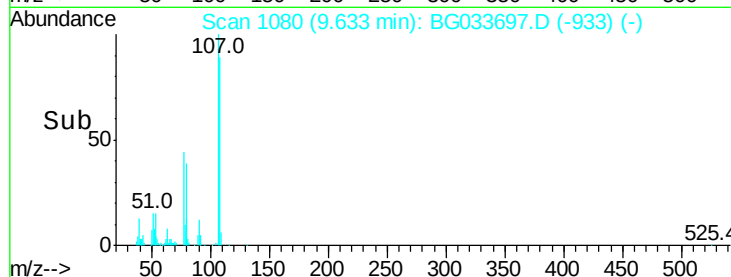


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 44.670 ng

RT: 9.97 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

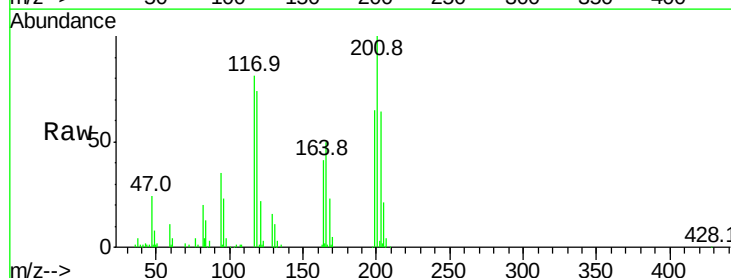
Tgt Ion:117 Resp: 56354

Ion Ratio Lower Upper

117 100

119 92.0 76.7 115.1

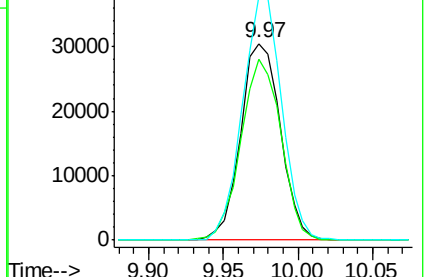
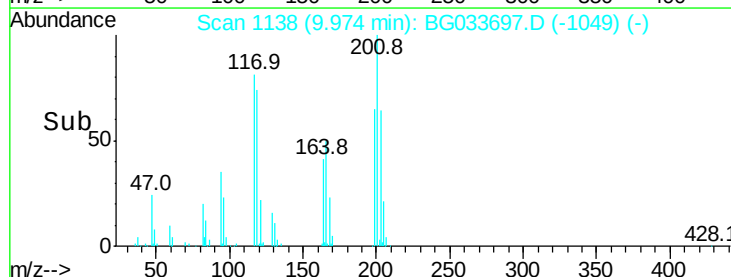
201 123.8 95.7 143.5

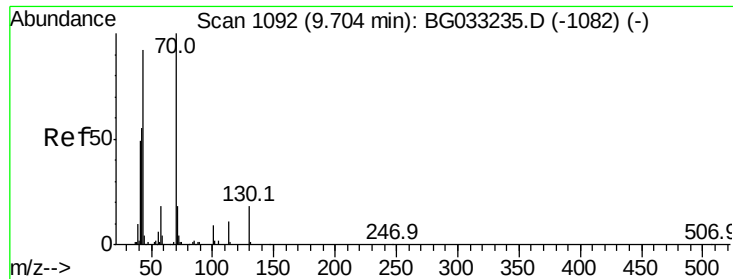


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 46.786 ng

RT: 9.66 min Scan# 1085

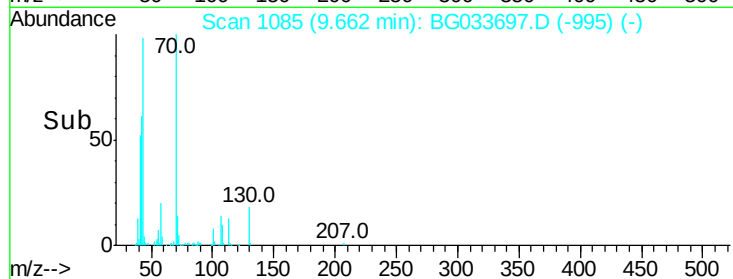
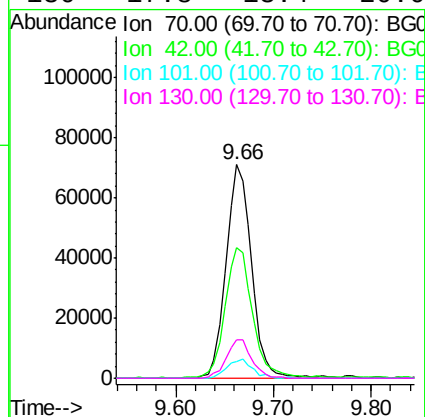
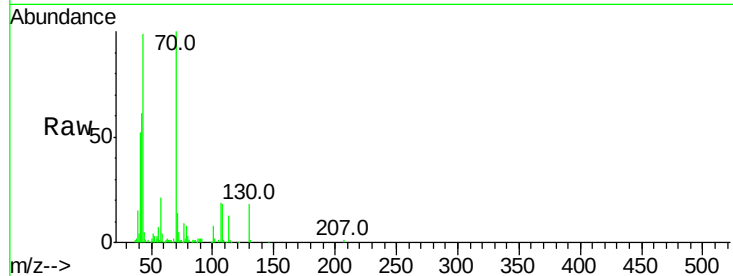
Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.3	49.1	73.7	
101	7.9	8.5	12.7	
130	17.8	13.4	20.0	



#20

3+4-Methylphenols

Concen: 44.180 ng

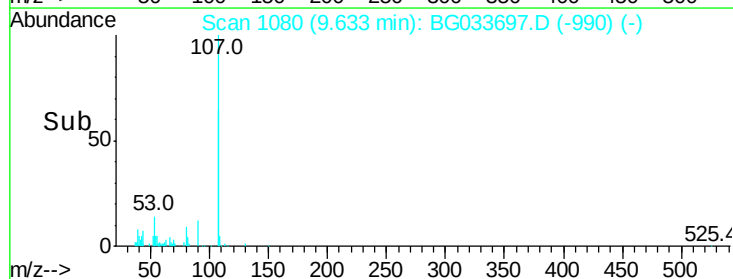
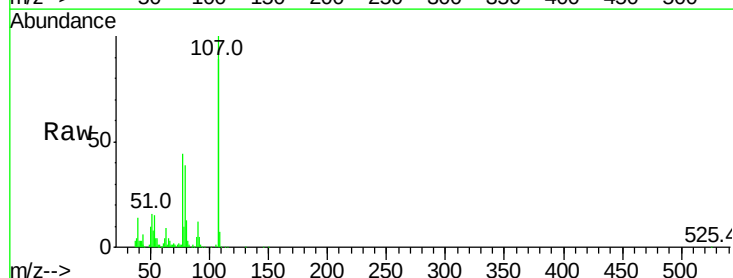
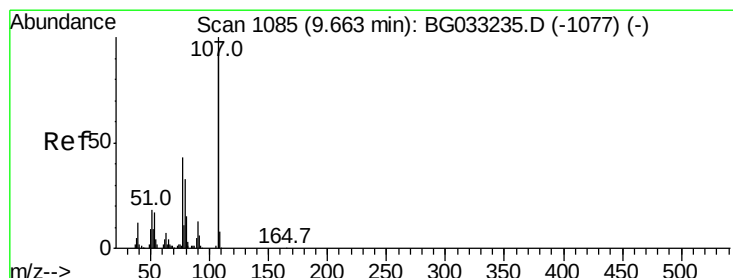
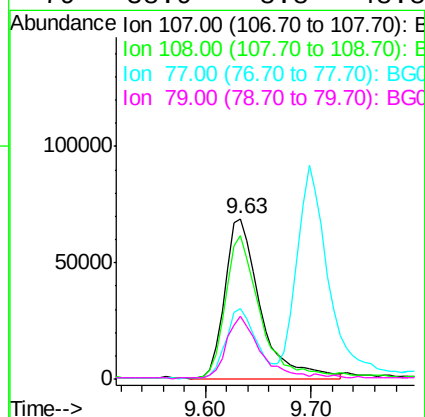
RT: 9.63 min Scan# 1080

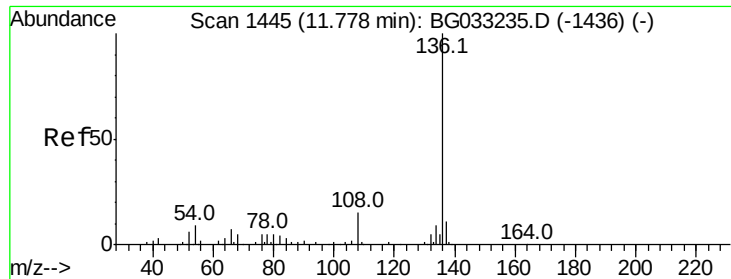
Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	61.6	101.6	
77	44.3	13.9	53.9	
79	38.9	8.8	48.8	

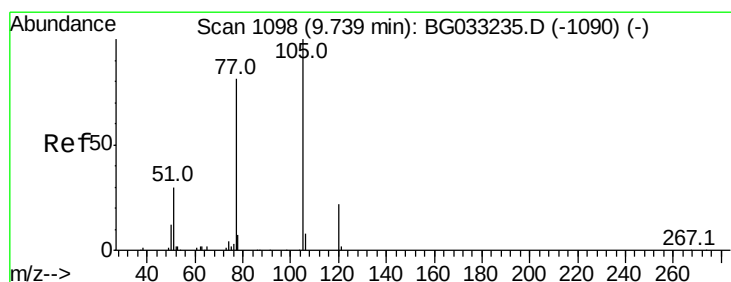
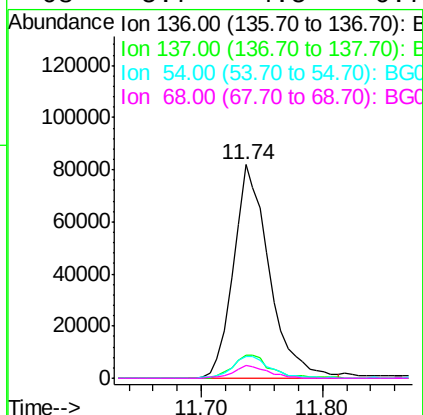
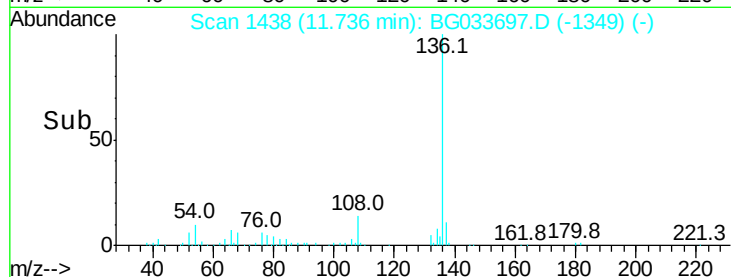
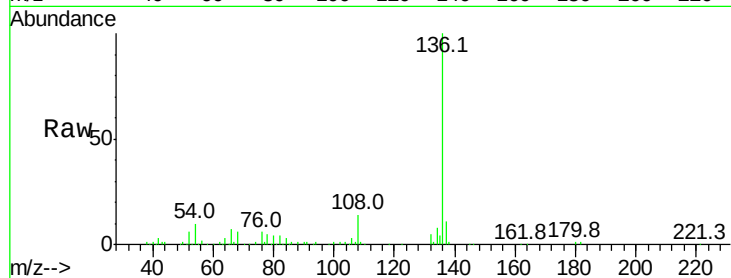




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

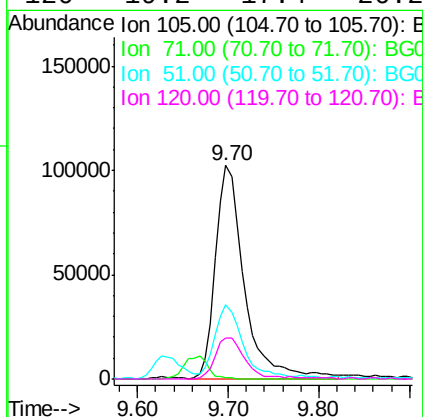
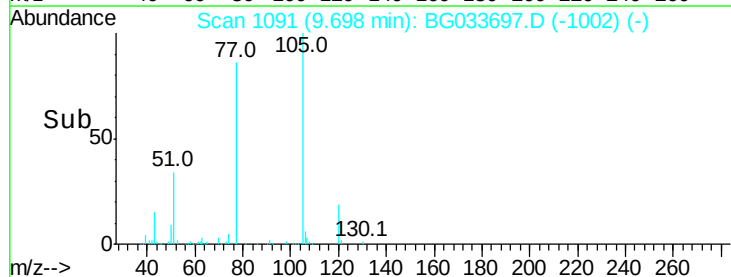
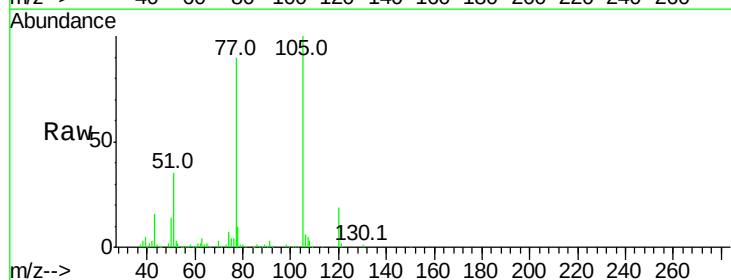
Instrument :
BNA_G
ClientSampleId :

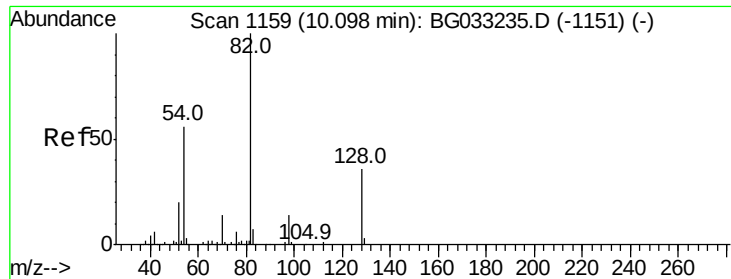
Tot Ion:136	Resp:	169239	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	9.2	13.8	
54 10.4	10.3	15.5	
68 5.7	4.5	6.7	



#22
Acetophenone
Concen: 48.941 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt	Ion:105	Resp:	226917
Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	34.9	26.1	39.1
120	19.2	17.4	26.2





#23

Nitrobenzene-d5

Concen: 100.245 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

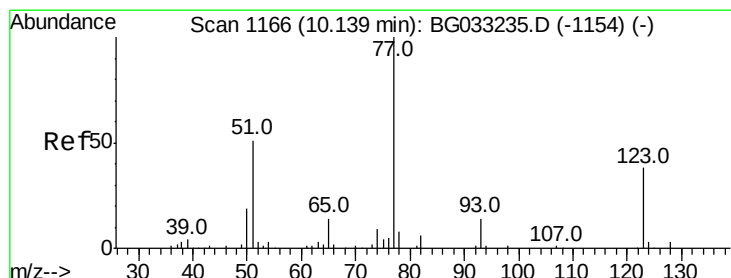
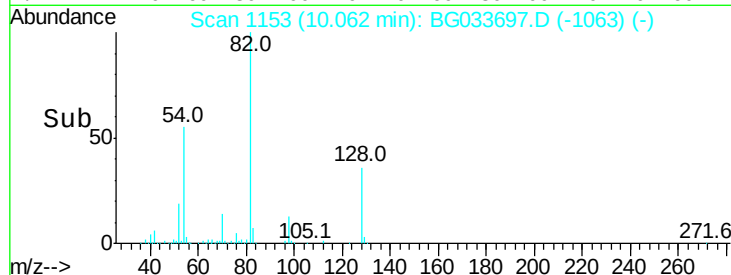
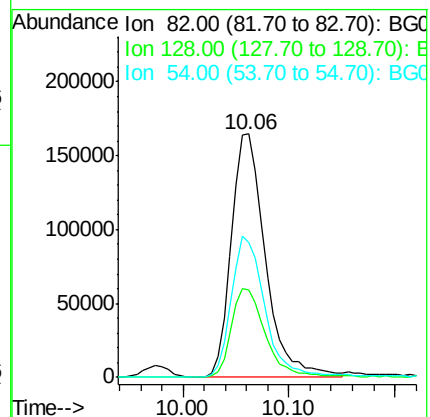
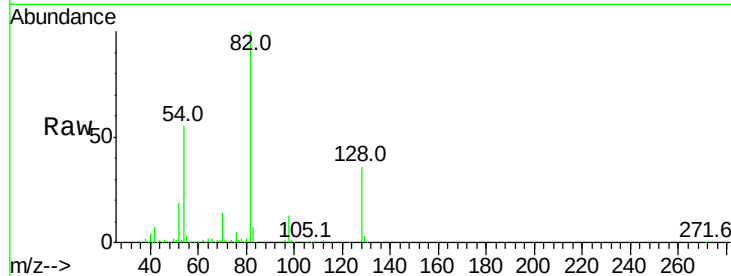
Tot Ion: 82 Resp: 369262

Ion Ratio Lower Upper

82 100

128 36.0 29.7 44.5

54 55.2 43.1 64.7



#24

Nitrobenzene

Concen: 47.625 ng

RT: 10.10 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

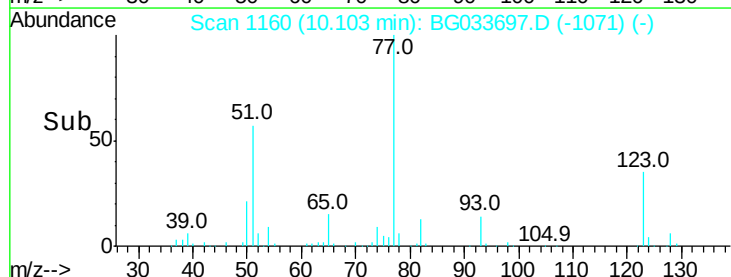
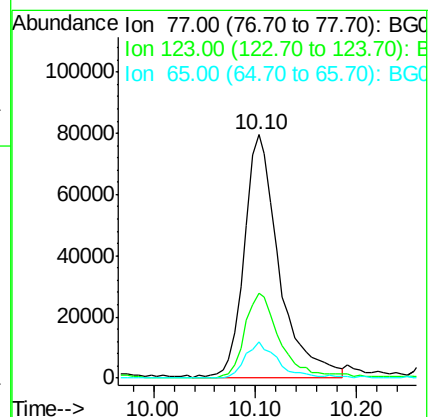
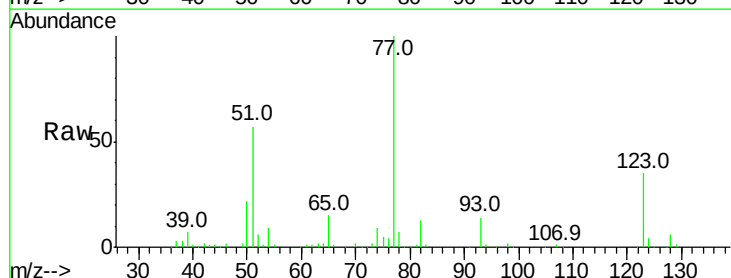
Tgt Ion: 77 Resp: 187774

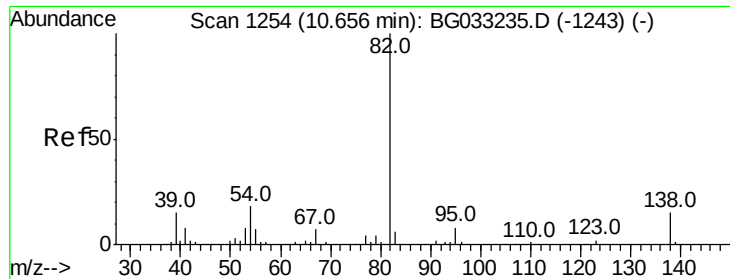
Ion Ratio Lower Upper

77 100

123 34.6 33.0 49.6

65 15.0 13.0 19.6





#25

Isophorone

Concen: 50.758 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

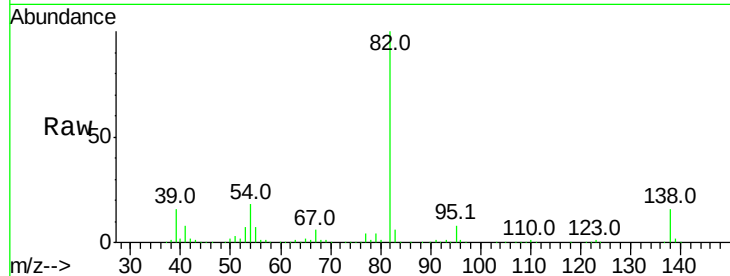
Tot Ion: 82 Resp: 362882

Ion Ratio Lower Upper

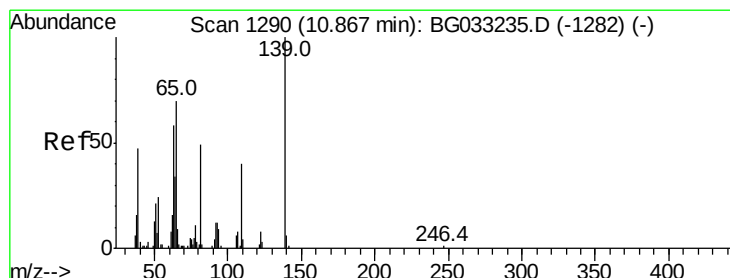
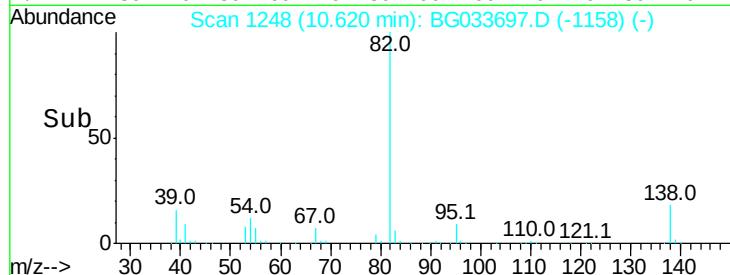
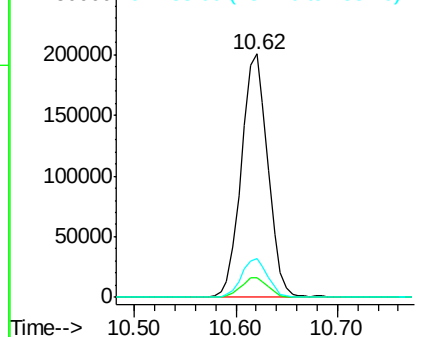
82 100

95 8.3 6.2 9.2

138 15.8 12.1 18.1



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



#26

2-Nitrophenol

Concen: 51.335 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

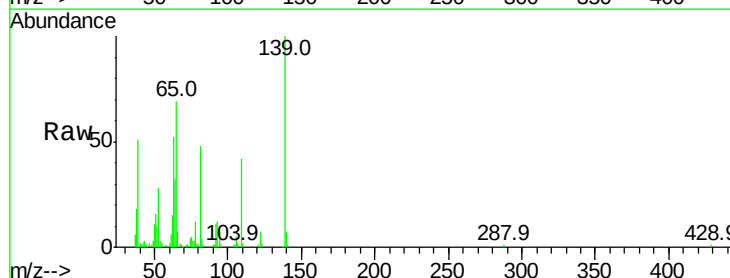
Tgt Ion: 139 Resp: 76629

Ion Ratio Lower Upper

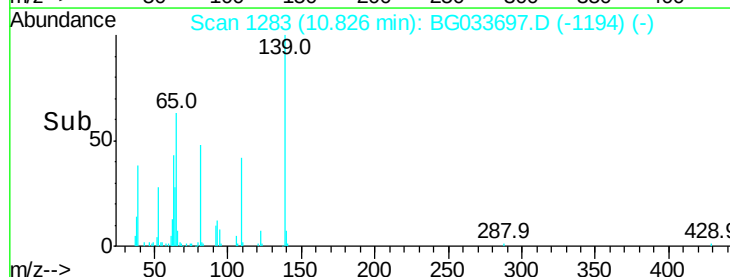
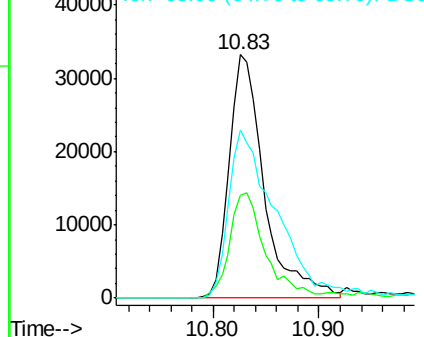
139 100

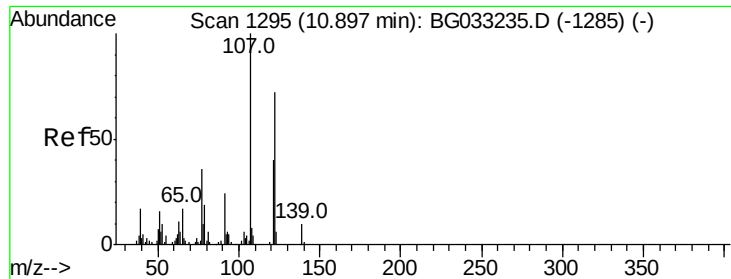
109 42.2 24.2 36.2#

65 69.0 47.4 71.0



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

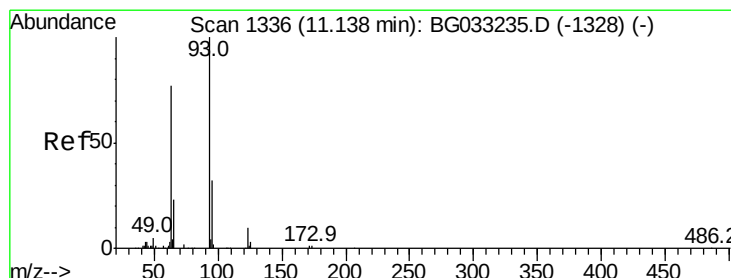
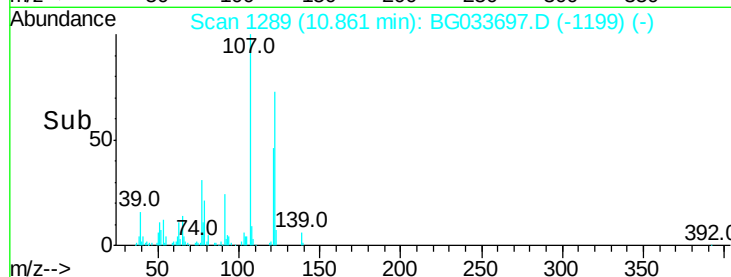
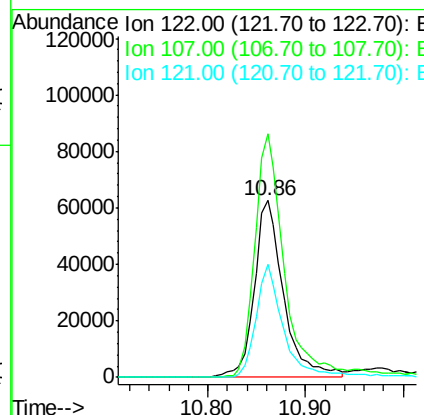
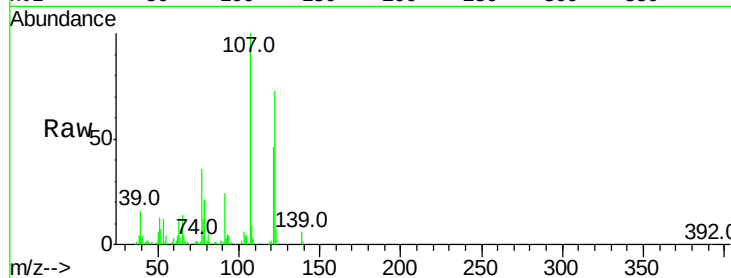




#27
 2,4-Dimethylphenol
 Concen: 60.666 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

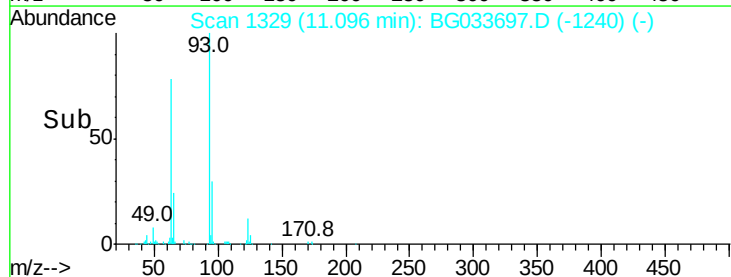
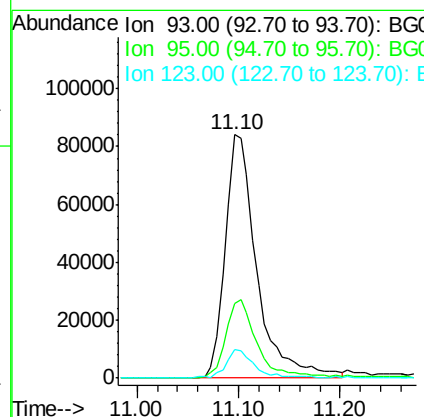
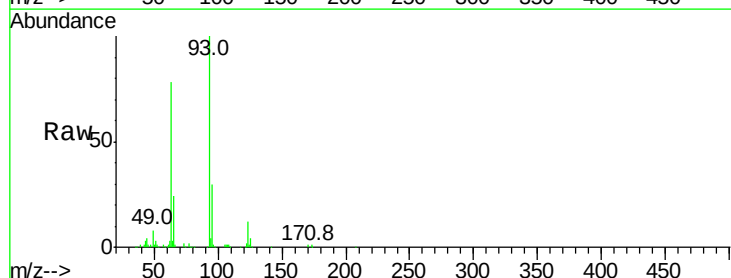
Instrument :
 BNA_G
 ClientSampleId :

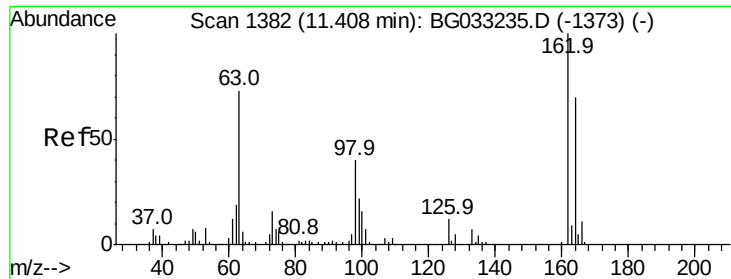
Tot Ion	Ratio	Lower	Upper
122	100		
107	137.9	100.2	150.2
121	63.9	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.106 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.5	24.3	36.5
123	11.8	8.4	12.6

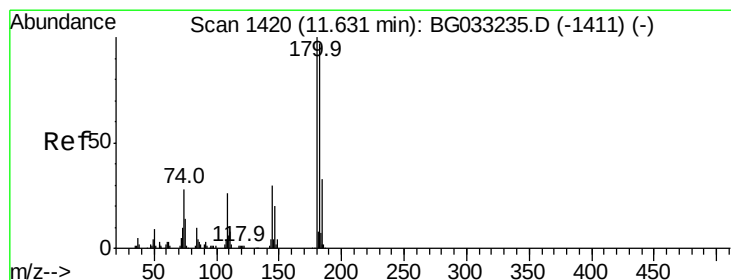
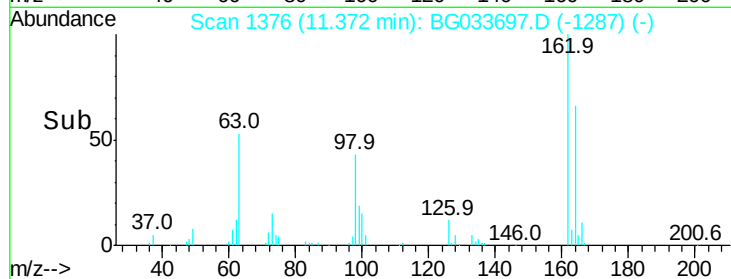
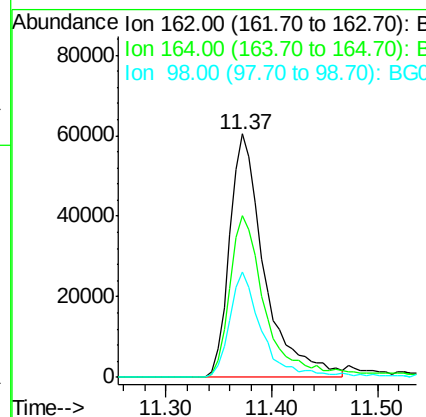
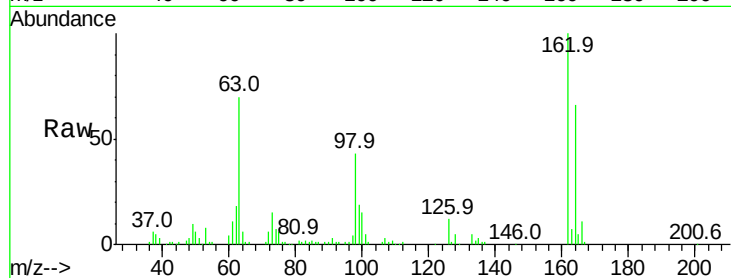




#29
 2,4-Dichlorophenol
 Concen: 51.731 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

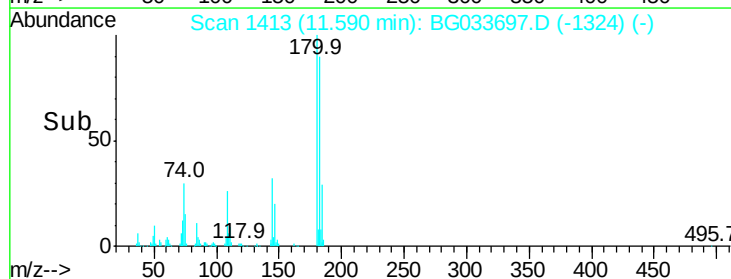
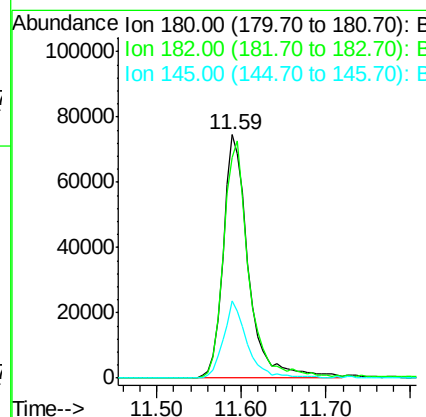
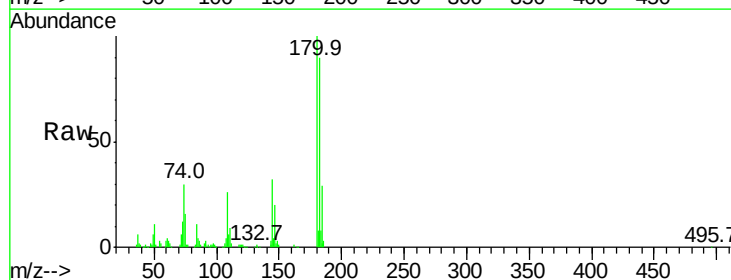
Instrument :
 BNA_G
 ClientSampleId :

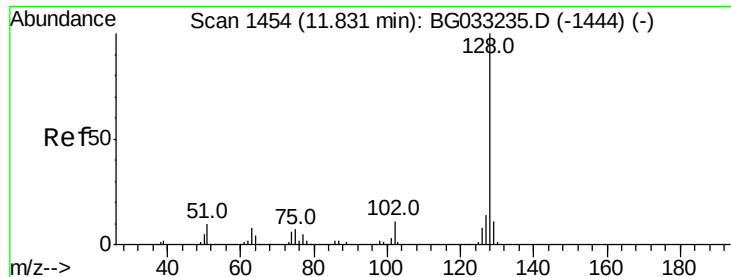
Tot Ion:162 Resp: 137956
 Ion Ratio Lower Upper
 162 100
 164 66.4 48.0 88.0
 98 43.3 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.618 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion:180 Resp: 154594
 Ion Ratio Lower Upper
 180 100
 182 90.5 77.5 116.3
 145 31.5 23.4 35.2

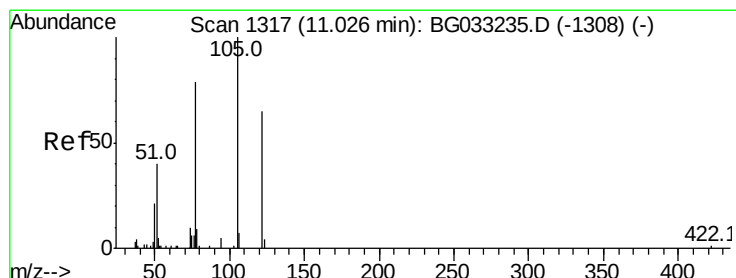
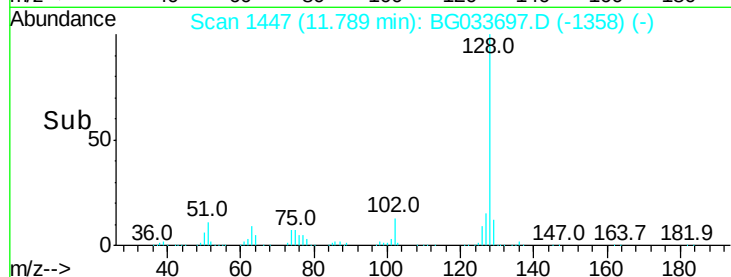
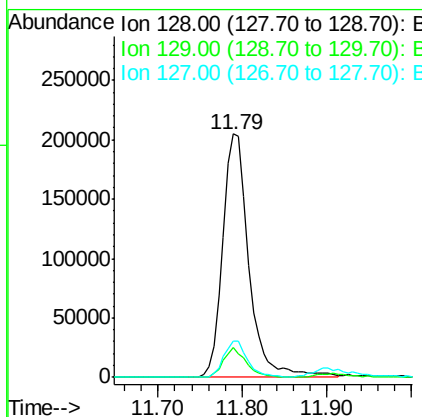
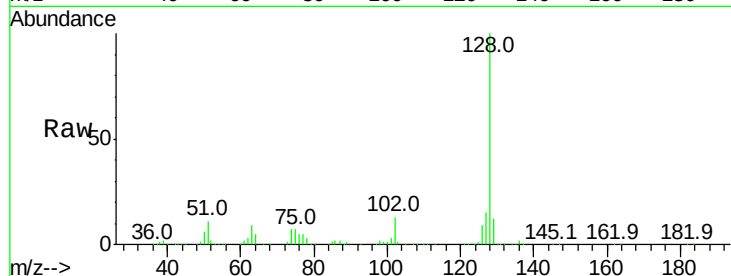




#31
Naphthalene
Concen: 50.137 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

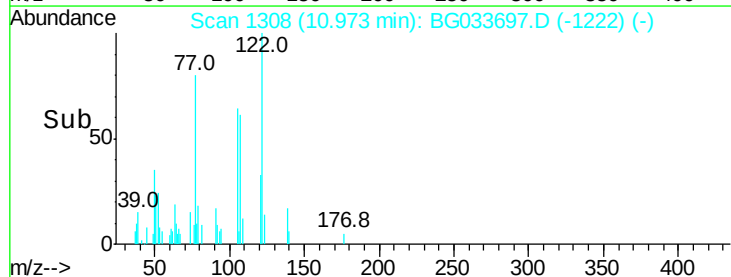
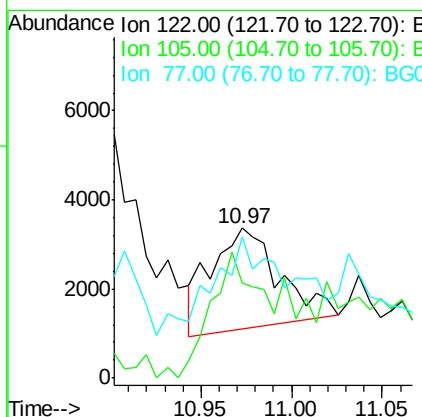
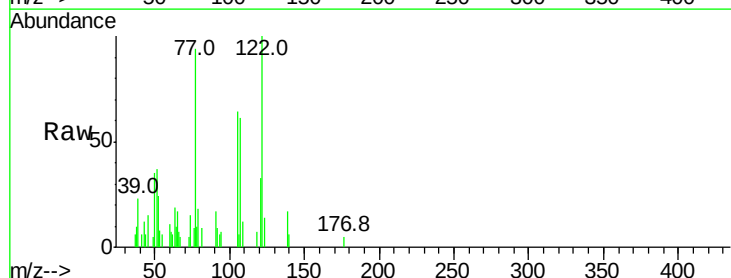
Instrument :
BNA_G
ClientSampleId :

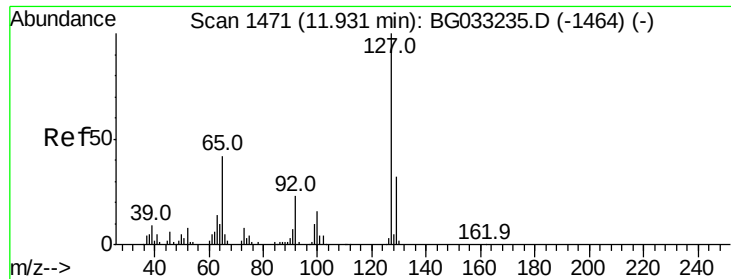
Tot Ion:128 Resp: 439706
Ion Ratio Lower Upper
128 100
129 12.4 8.6 12.8
127 14.8 11.6 17.4



#32
Benzoic acid
Concen: 2.940 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion:122 Resp: 5926
Ion Ratio Lower Upper
122 100
105 63.8 123.5 163.5#
77 94.4 85.7 125.7

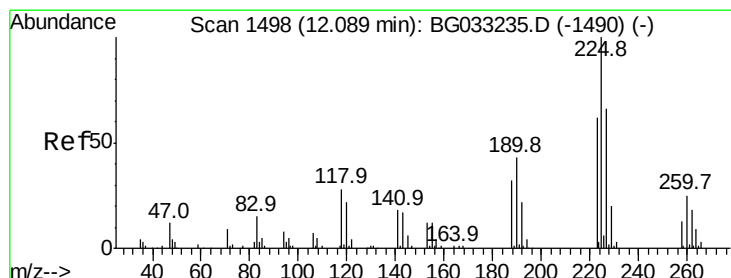
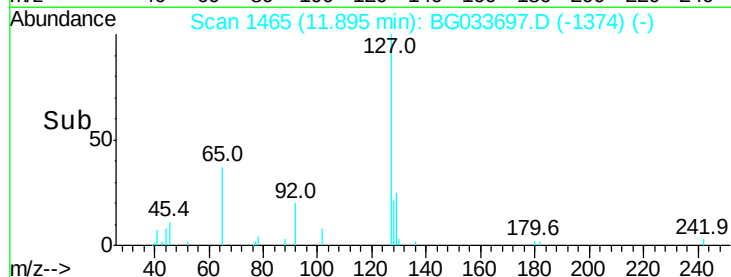
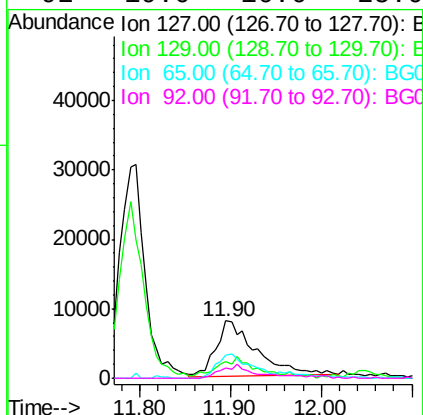
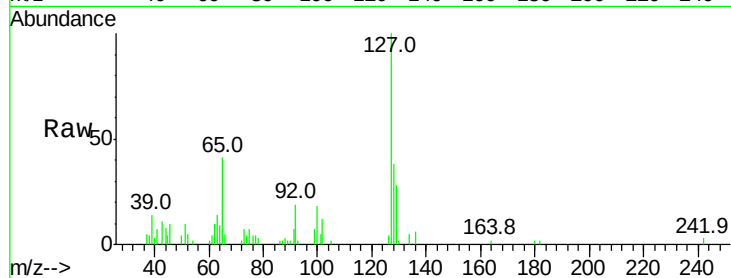




#33
4-Chloroaniline
Concen: 6.138 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

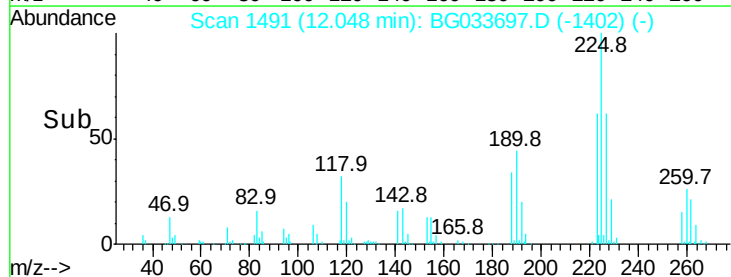
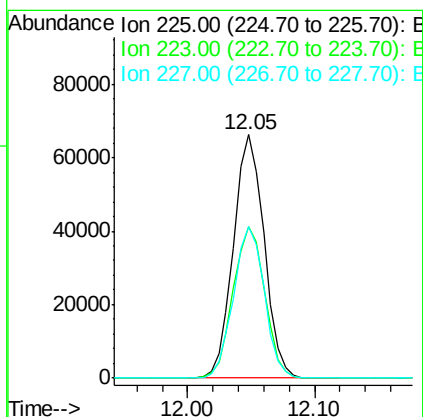
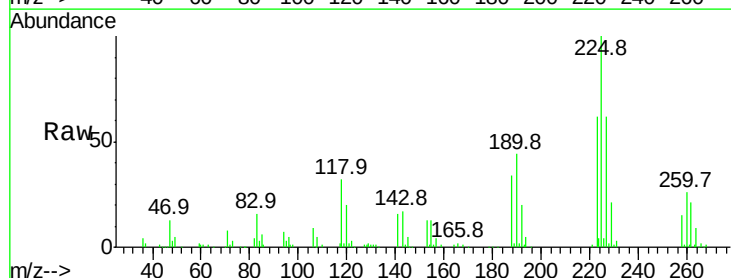
Instrument :
BNA_G
ClientSampleId :

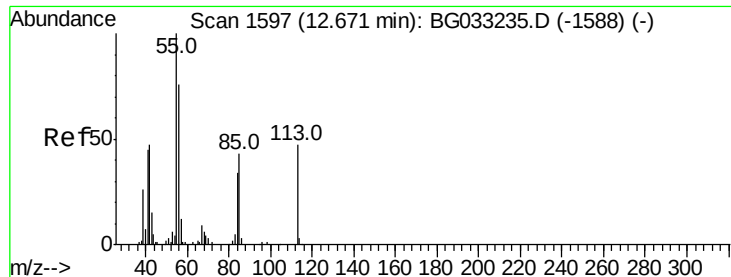
Tot Ion:	127	Resp:	24116
Ion	Ratio	Lower	Upper
127	100		
129	28.4	24.0	36.0
65	41.1	27.0	40.4#
92	19.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 42.345 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion:	225	Resp:	110951
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.7	74.5
227	62.1	48.1	72.1





#35

Caprolactam

Concen: 32.592 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

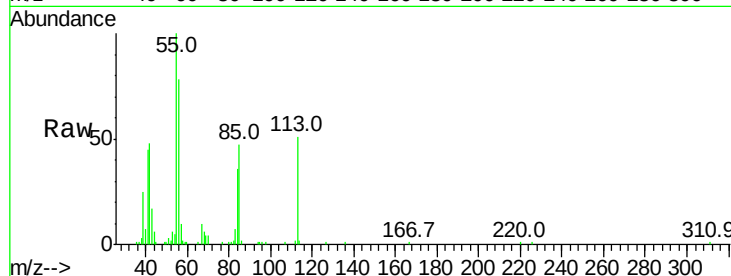
Tot Ion:113 Resp: 34051

Ion Ratio Lower Upper

113 100

55 196.2 186.9 226.9

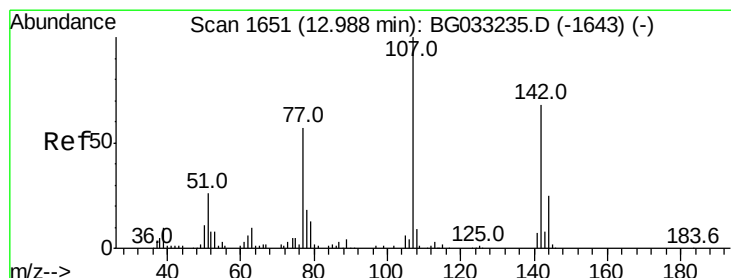
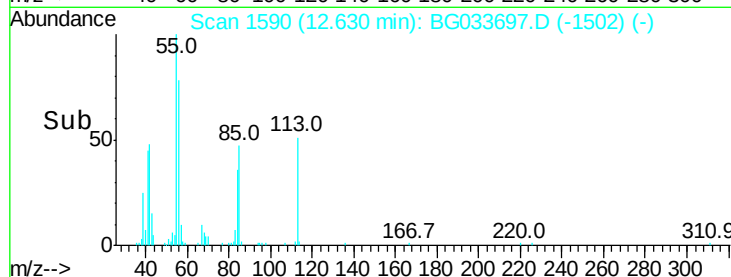
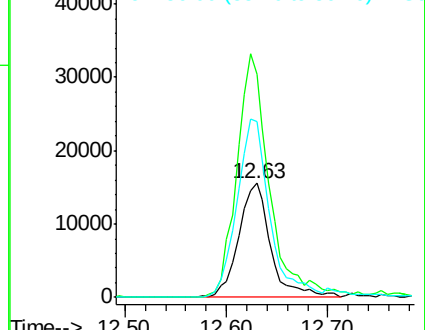
56 153.9 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 50.907 ng

RT: 12.95 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

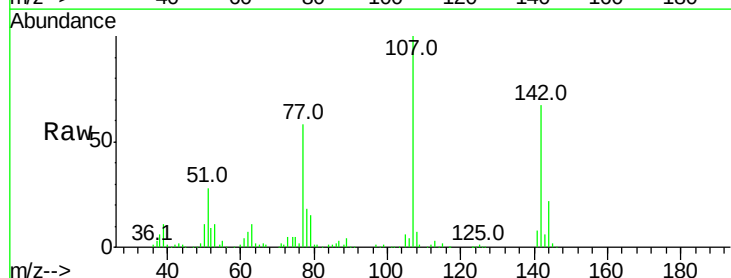
Tgt Ion:107 Resp: 177063

Ion Ratio Lower Upper

107 100

144 21.7 18.2 27.4

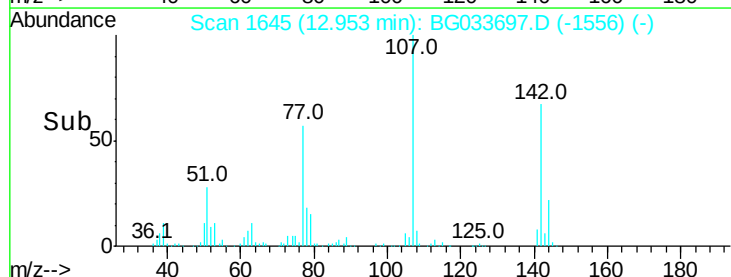
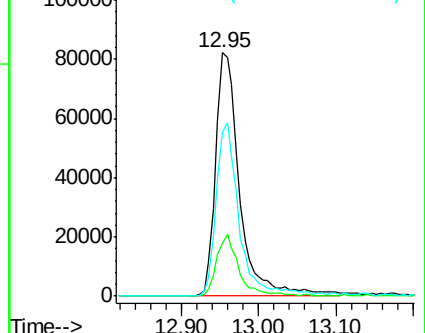
142 67.4 59.0 88.4

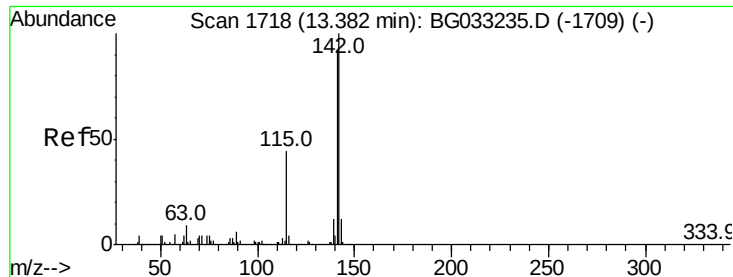


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

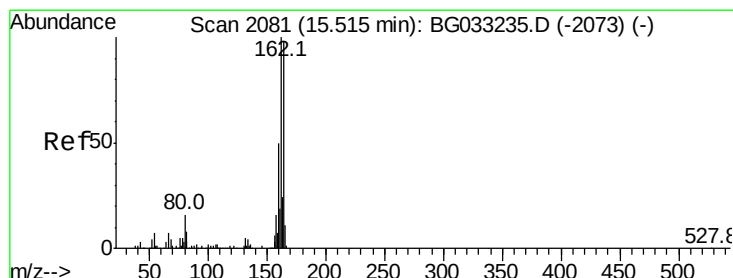
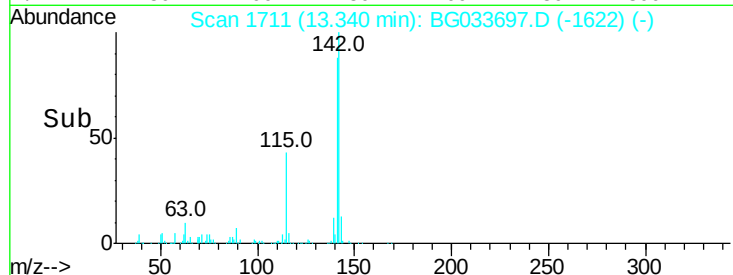
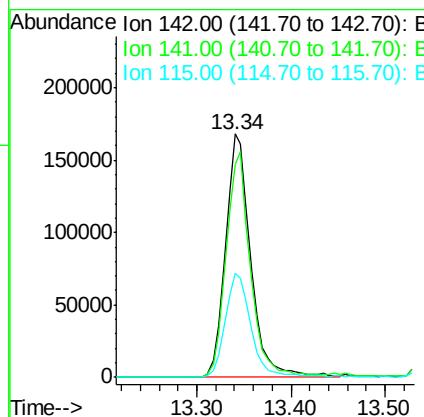
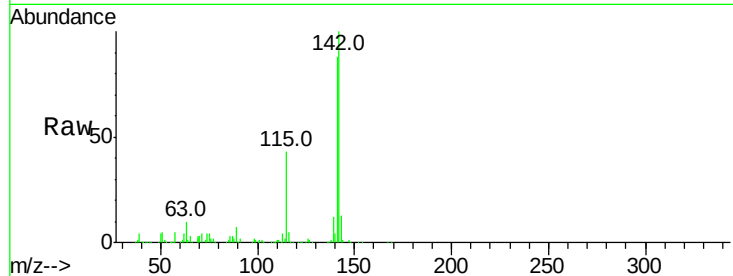




#37
2-Methylnaphthalene
Concen: 46.512 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

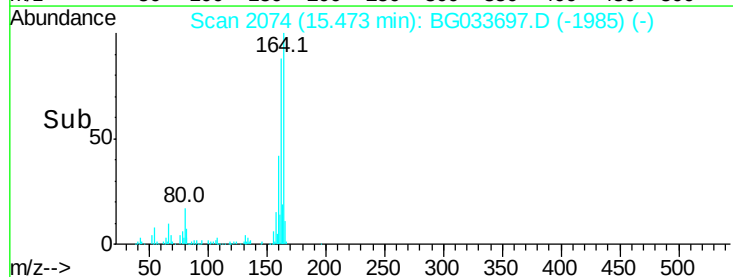
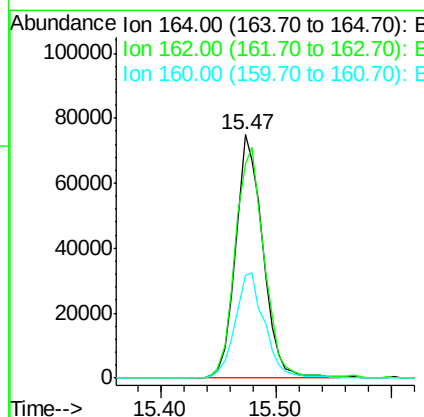
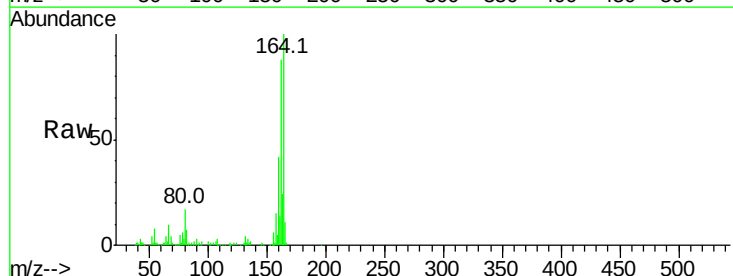
Instrument :
BNA_G
ClientSampleId :

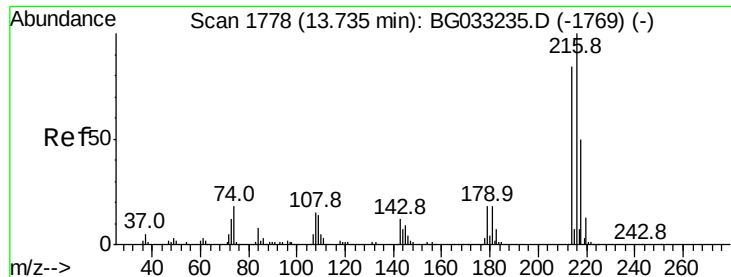
Tot Ion:142 Resp: 316608
Ion Ratio Lower Upper
142 100
141 87.5 67.1 100.7
115 43.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion:164 Resp: 122235
Ion Ratio Lower Upper
164 100
162 87.9 78.8 118.2
160 42.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.961 ng

RT: 13.70 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 203501

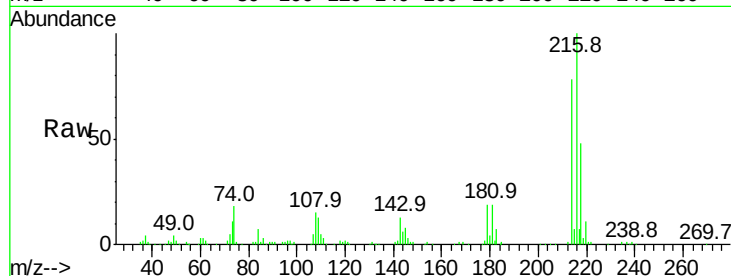
Ion Ratio Lower Upper

216 100

214 77.1 63.0 94.4

179 19.6 17.0 25.6

108 17.7 12.8 19.2

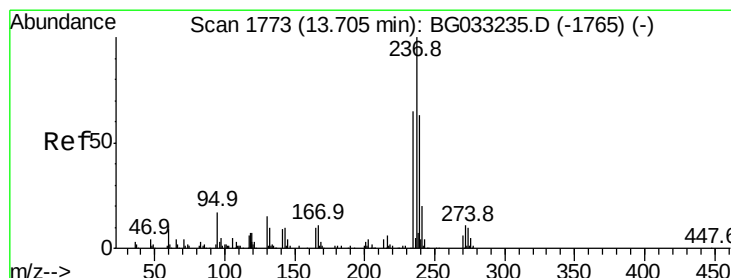
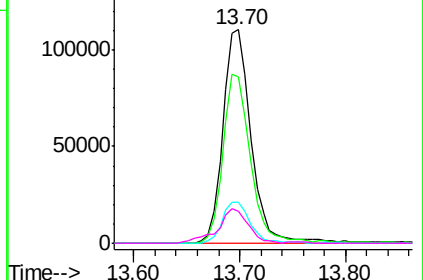
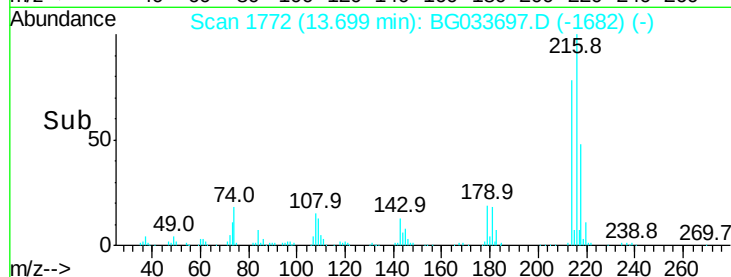


Abundance Ion 216.00 (215.70 to 216.70): E

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: 75.562 ng

RT: 13.66 min Scan# 1766

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

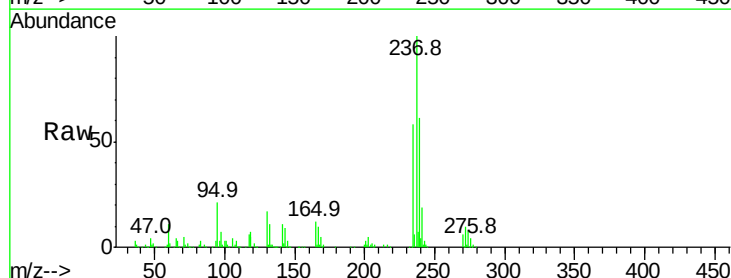
Tgt Ion:237 Resp: 196130

Ion Ratio Lower Upper

237 100

235 58.3 50.4 90.4

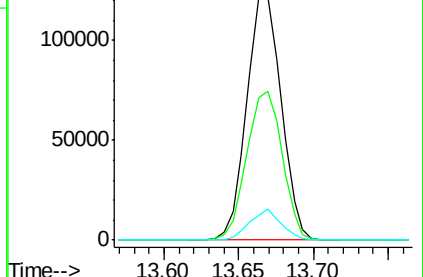
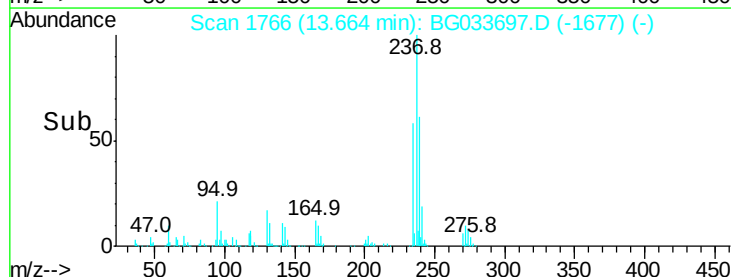
272 10.1 0.0 31.8

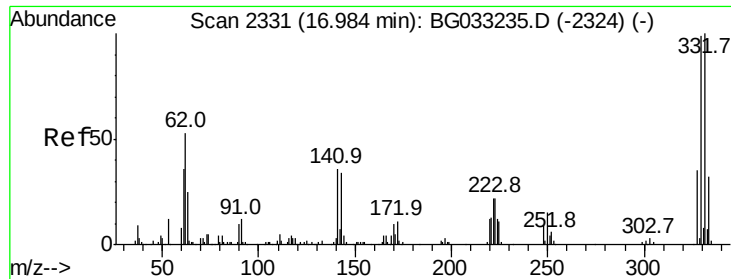


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

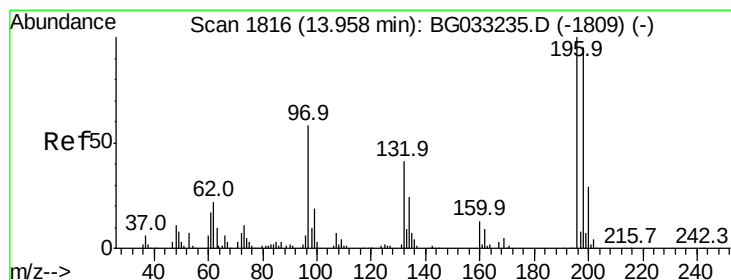
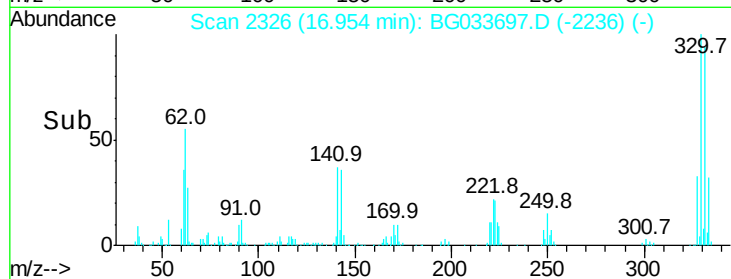
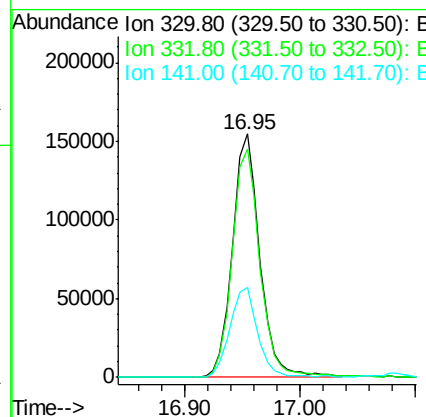
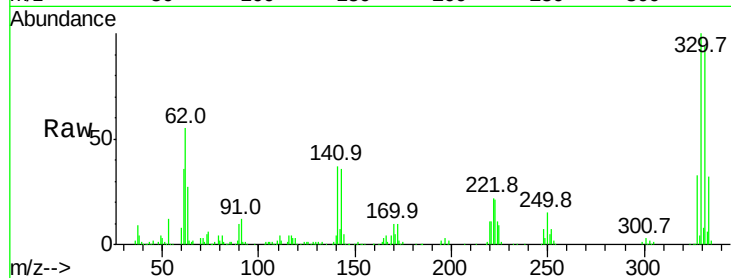




#41
 2,4,6-Tribromophenol
 Concen: 138.993 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

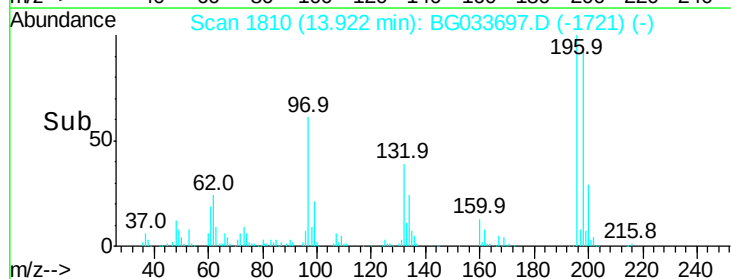
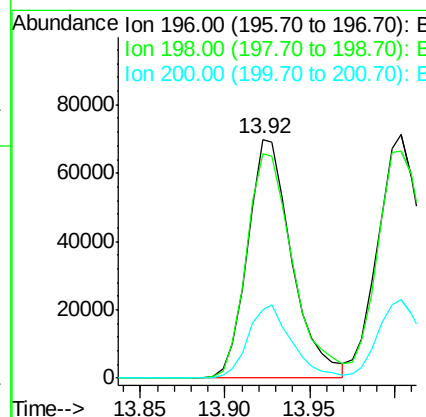
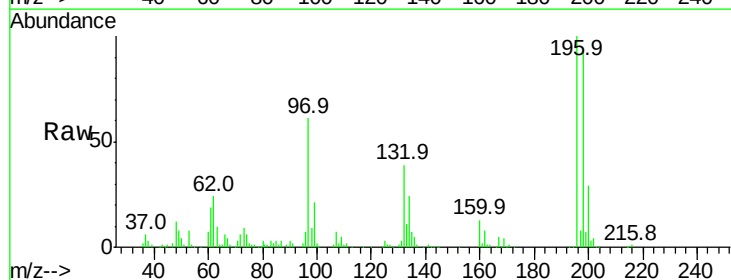
Instrument :
 BNA_G
 ClientSampled :

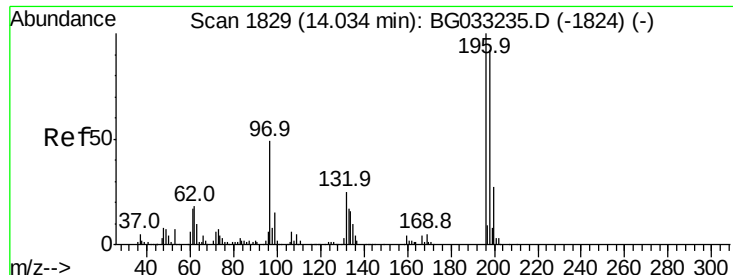
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	37.4	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 49.517 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	78.2	117.2
200	28.8	24.6	36.8

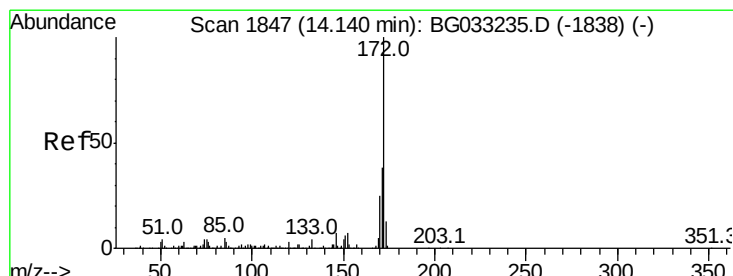
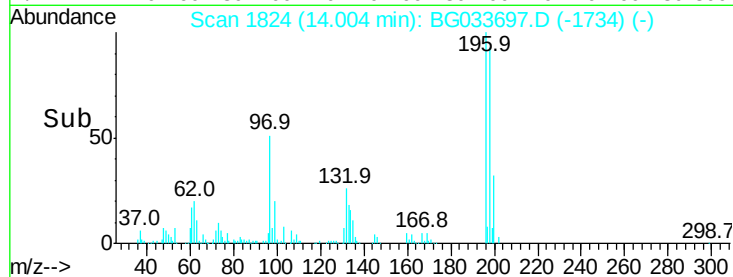
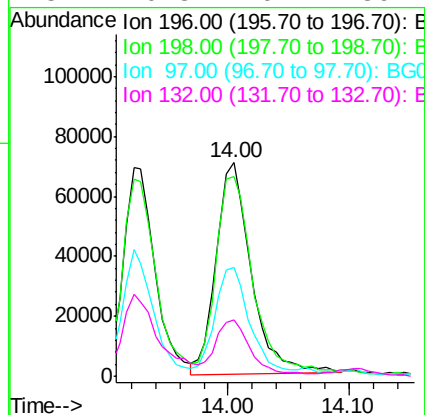
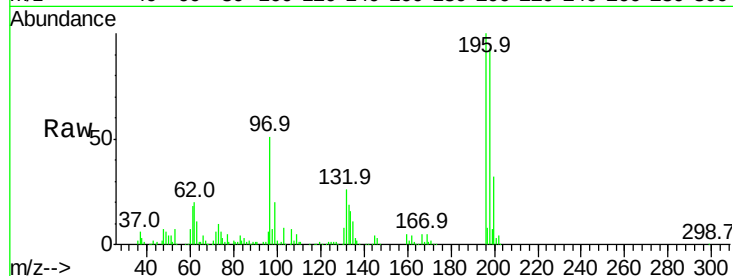




#43
 2,4,5-Trichlorophenol
 Concen: 46.623 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

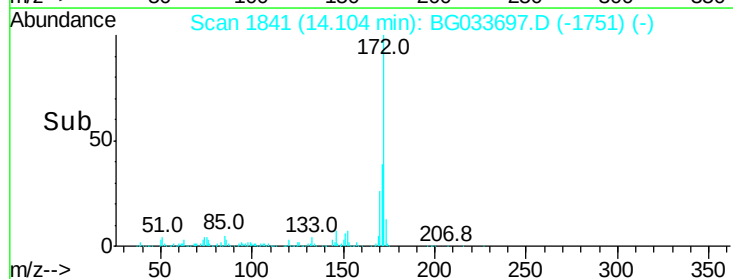
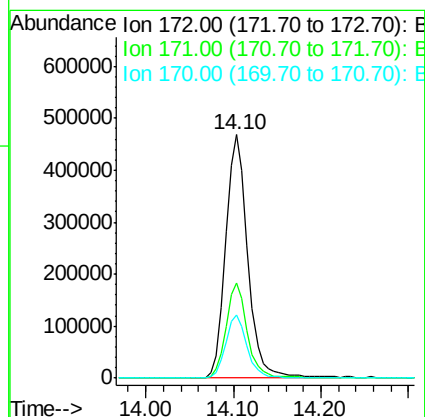
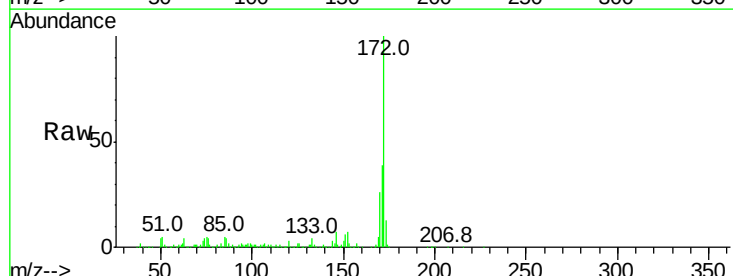
Instrument :
 BNA_G
 ClientSampleId :

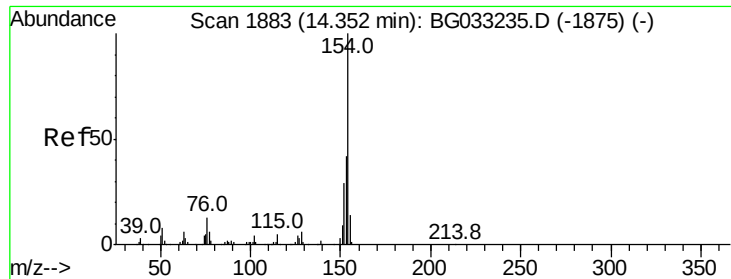
Tot Ion:	196	Resp:	141765
Ion	Ratio	Lower	Upper
196	100		
198	93.2	76.2	114.4
97	51.1	38.7	58.1
132	26.3	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 96.661 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion:	172	Resp:	818447
Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	25.8	19.5	29.3

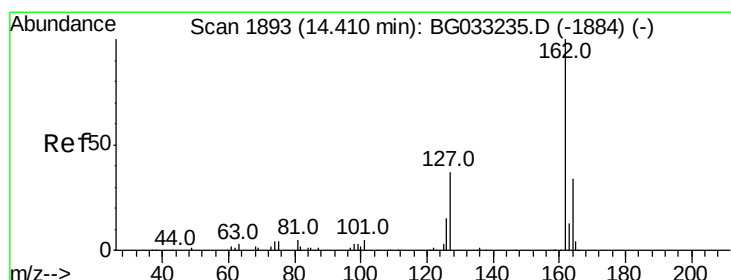
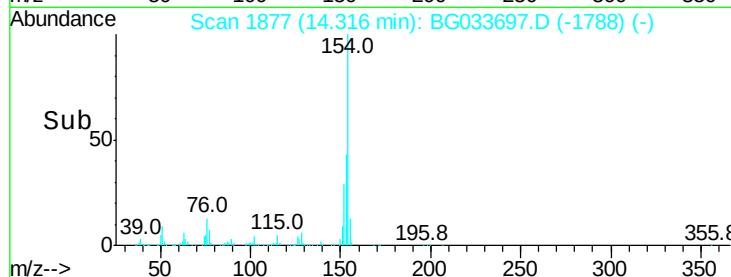
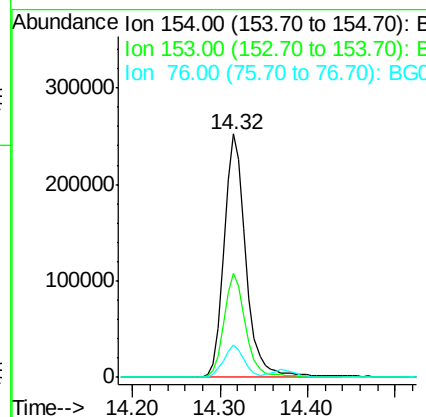
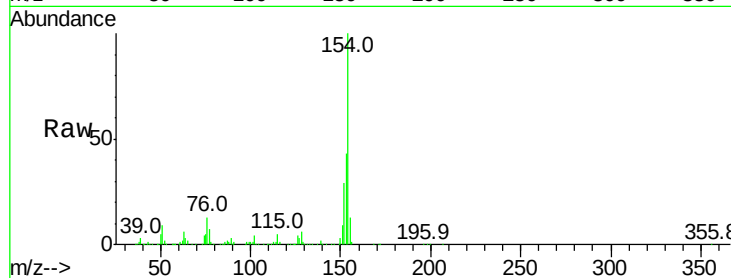




#45
 1,1'-Biphenyl
 Concen: 46.277 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

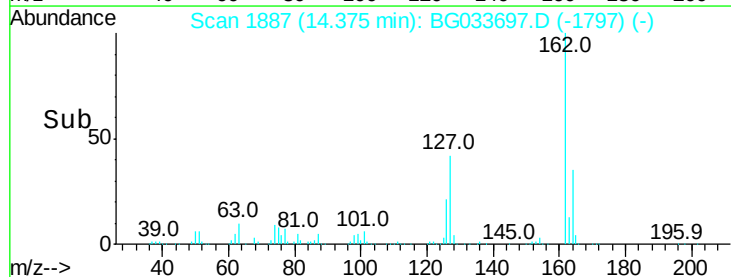
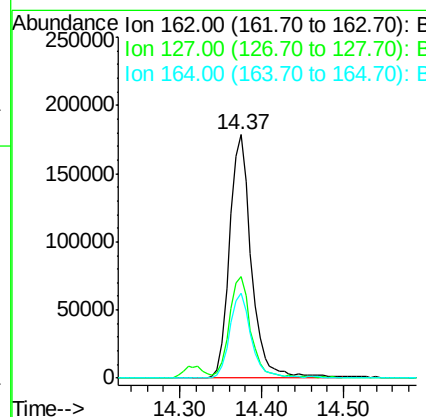
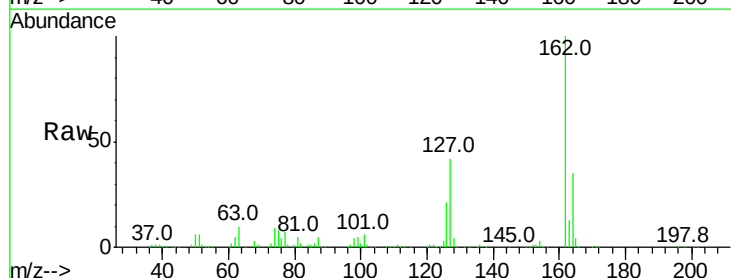
Instrument :
 BNA_G
 ClientSampleId :

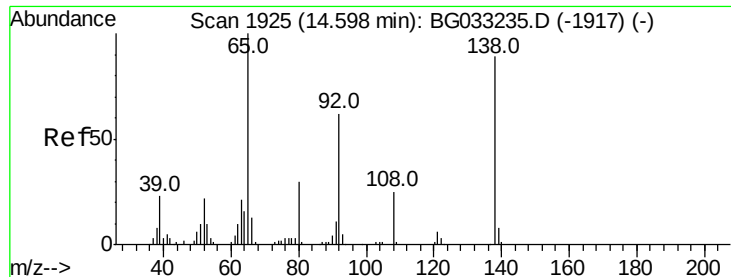
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	13.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 45.989 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	30.7	46.1
164	35.0	26.0	39.0





#47

2-Nitroaniline

Concen: 52.654 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

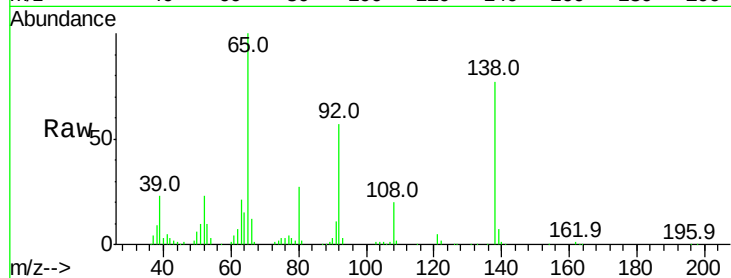
Tot Ion: 65 Resp: 142805

Ion Ratio Lower Upper

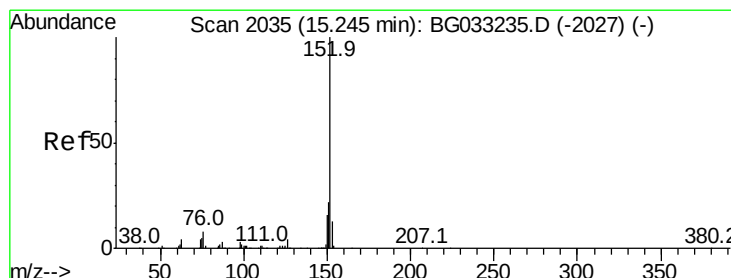
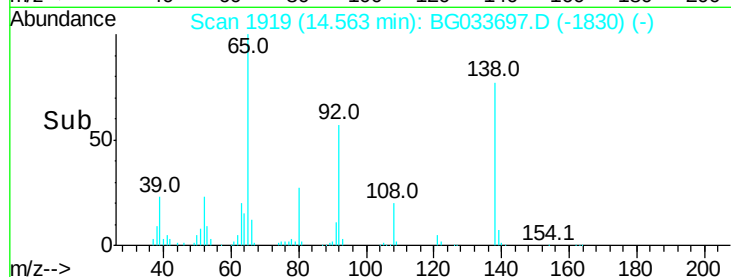
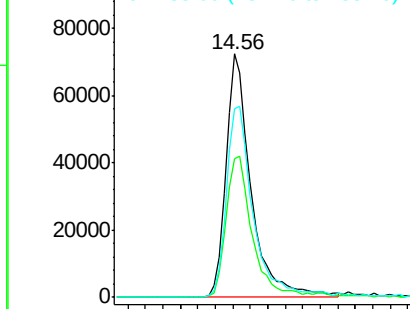
65 100

92 57.1 54.6 82.0

138 77.3 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: 46.361 ng

RT: 15.21 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

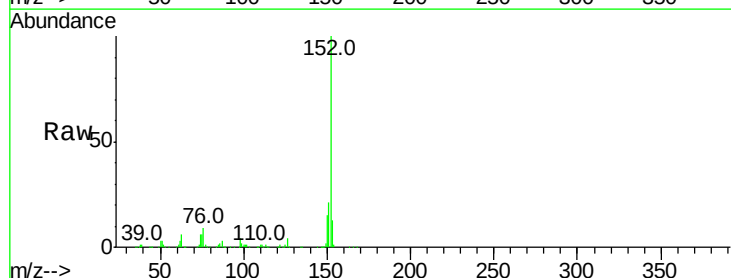
Tgt Ion: 152 Resp: 560341

Ion Ratio Lower Upper

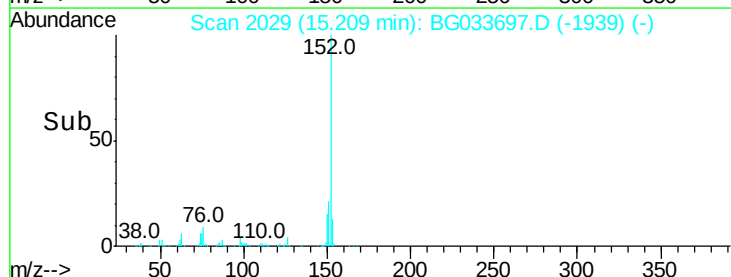
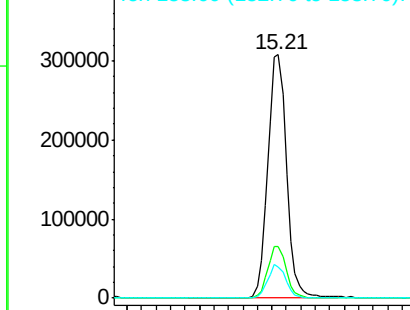
152 100

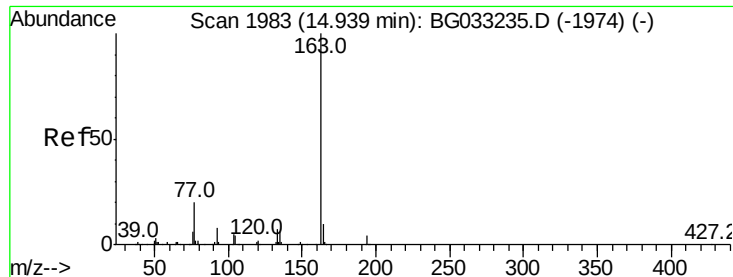
151 21.1 17.2 25.8

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: 45.898 ng

RT: 14.90 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

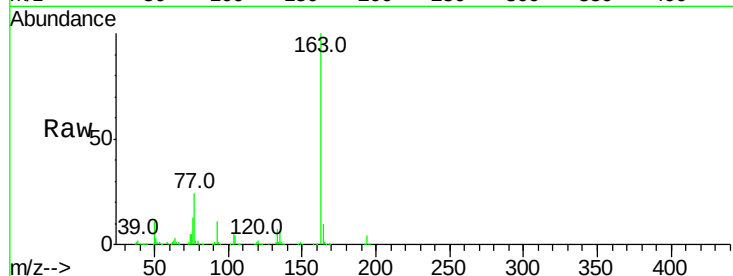
Tot Ion:163 Resp: 488253

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

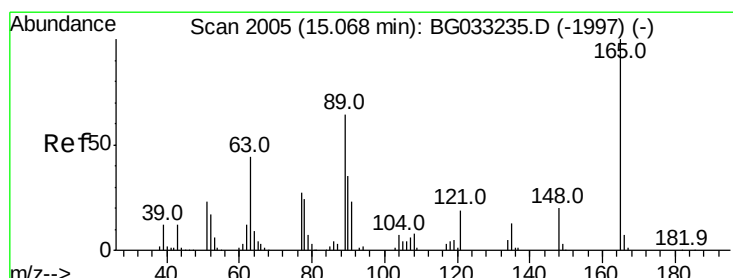
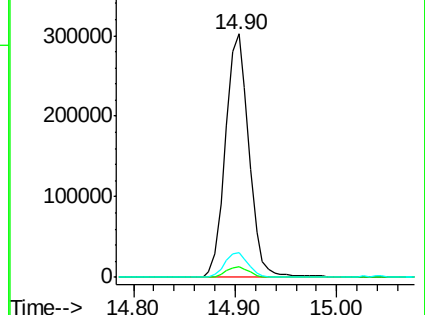
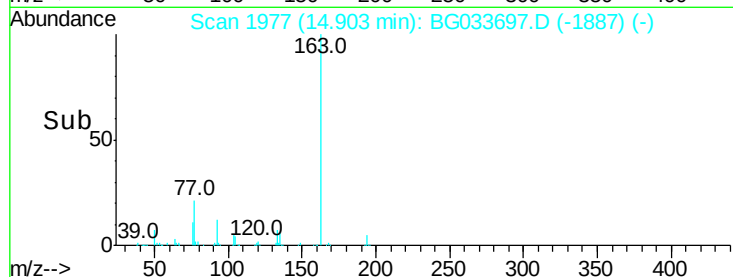
164 10.2 8.2 12.4



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: 48.252 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

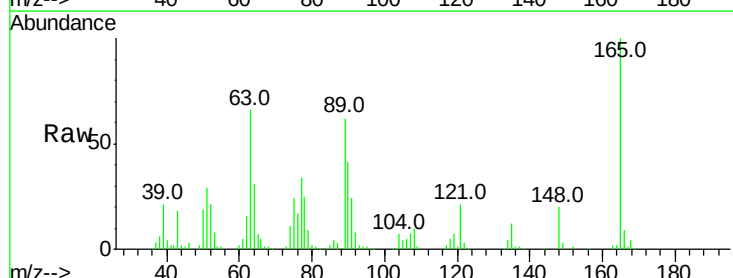
Tgt Ion:165 Resp: 104955

Ion Ratio Lower Upper

165 100

63 65.8 52.7 79.1

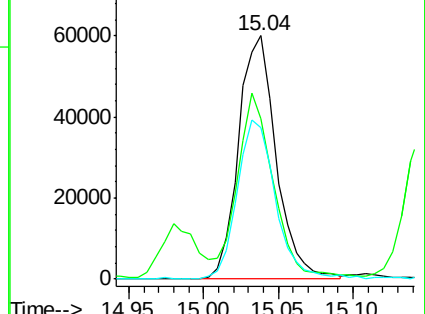
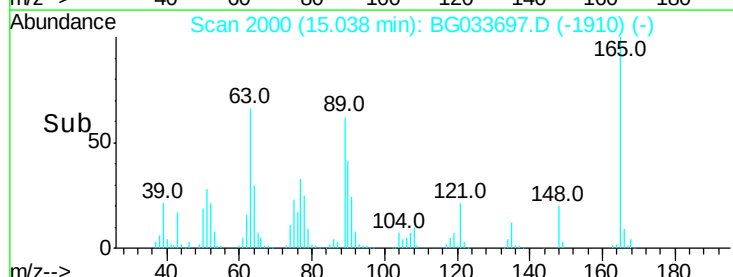
89 62.4 49.2 73.8

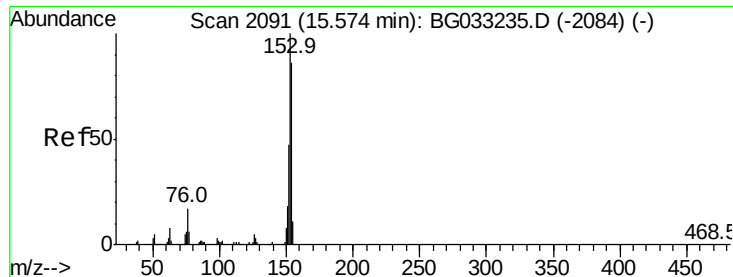


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 43.821 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampled :

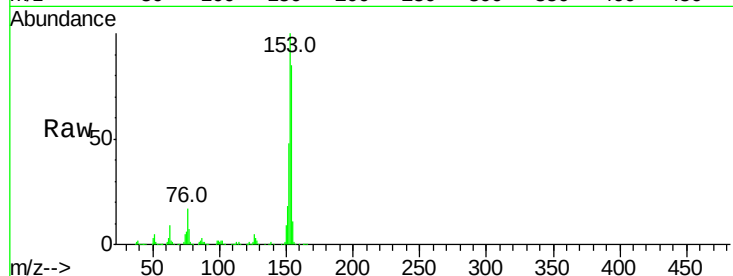
Tot Ion:154 Resp: 341427

Ion Ratio Lower Upper

154 100

153 117.0 90.4 135.6

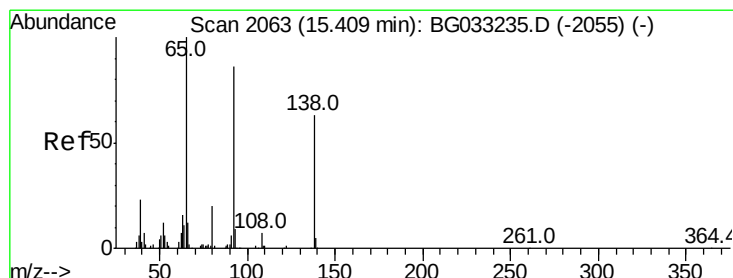
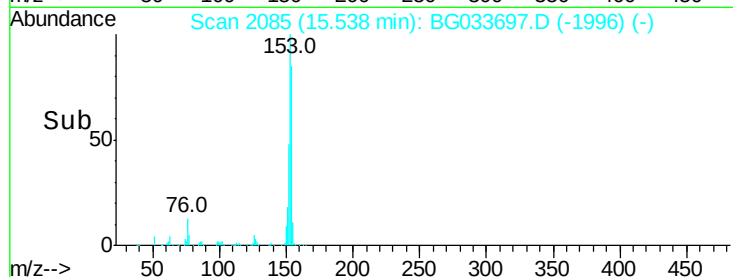
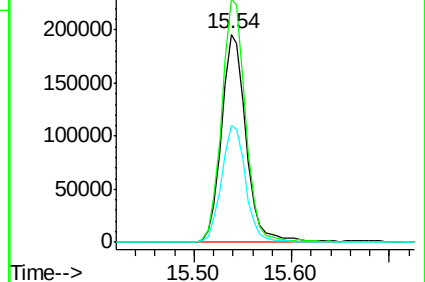
152 56.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 15.971 ng

RT: 15.37 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

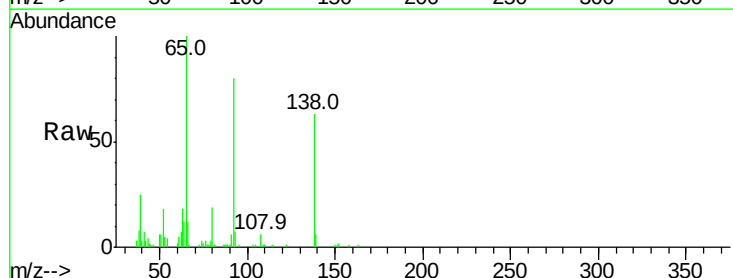
Tgt Ion:138 Resp: 36421

Ion Ratio Lower Upper

138 100

108 9.4 17.5 26.3#

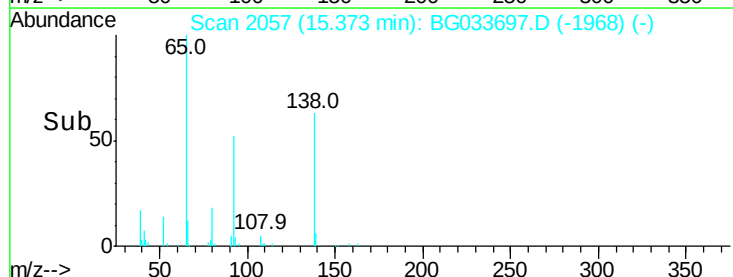
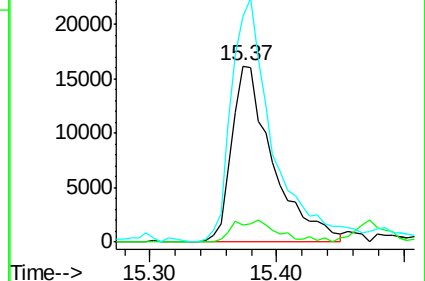
92 128.5 105.8 158.8

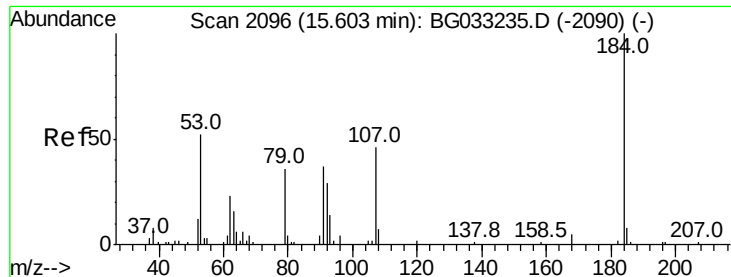


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

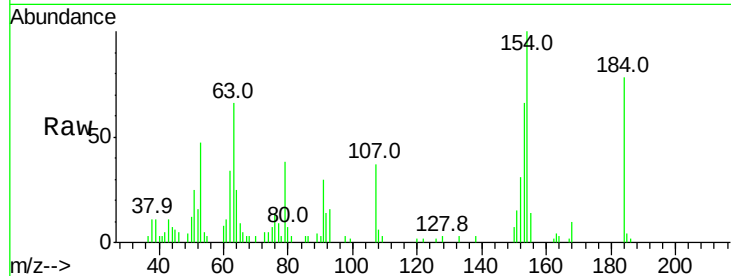




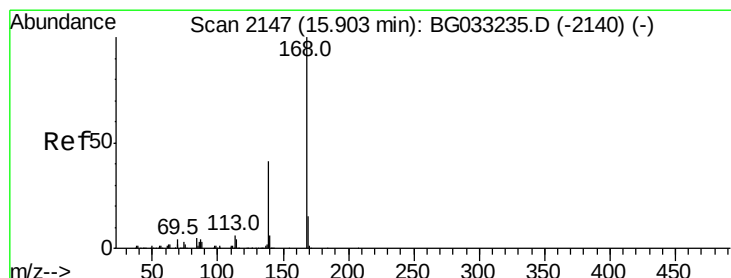
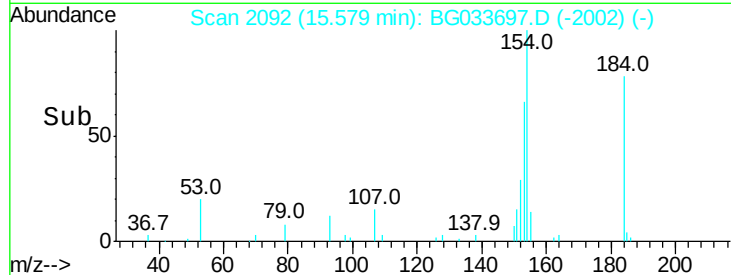
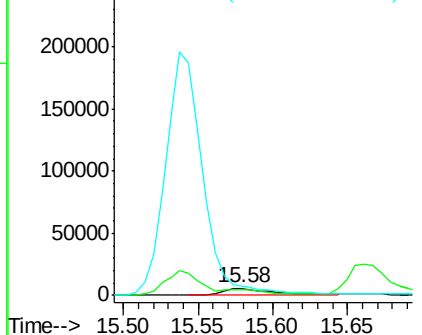
#53
 2,4-Dinitrophenol
 Concen: 18.646 ng
 RT: 15.58 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 13703
 Ion Ratio Lower Upper
 184 100
 63 84.5 59.8 89.8
 154 128.3 101.8 152.8

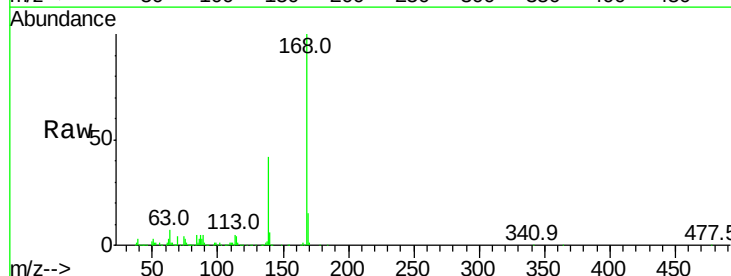


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

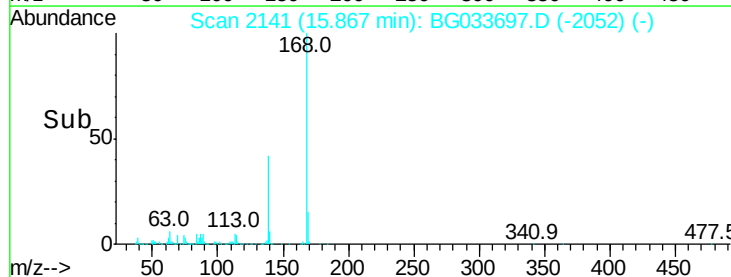
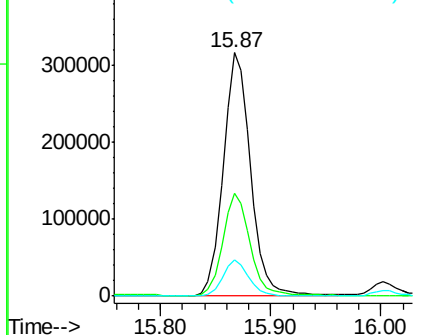


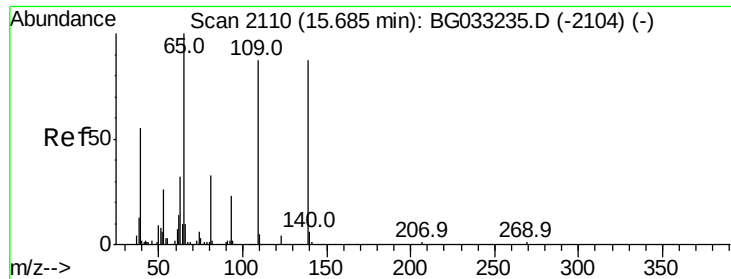
#54
 Dibenzofuran
 Concen: 47.770 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion:168 Resp: 549785
 Ion Ratio Lower Upper
 168 100
 139 42.0 28.6 43.0
 169 15.0 11.2 16.8



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

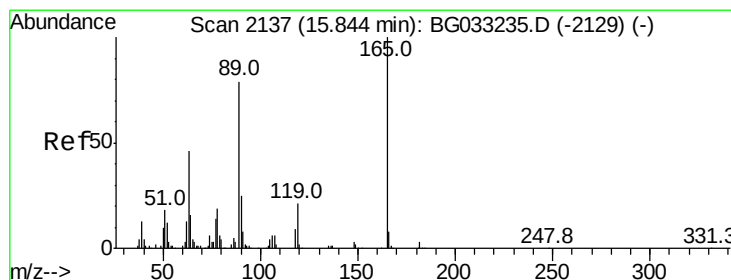
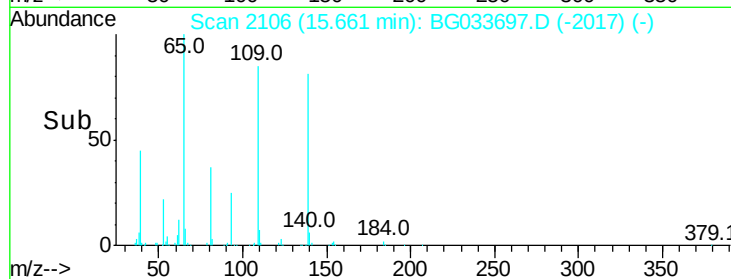
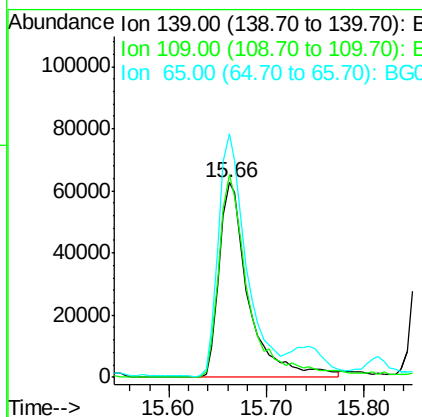
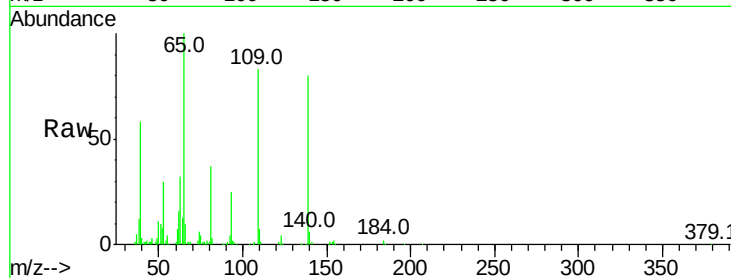




#55
4-Nitrophenol
Concen: 81.889 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

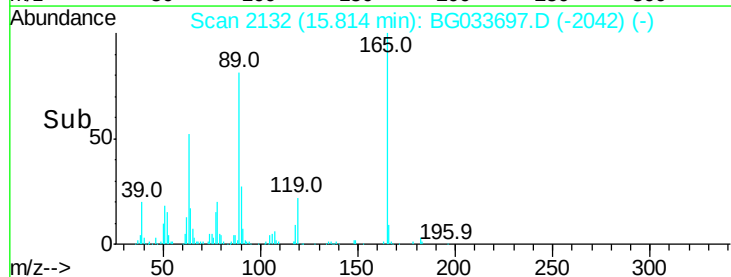
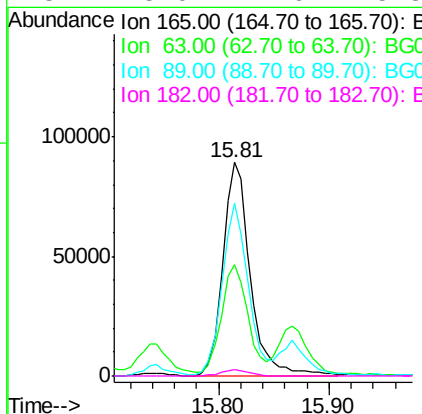
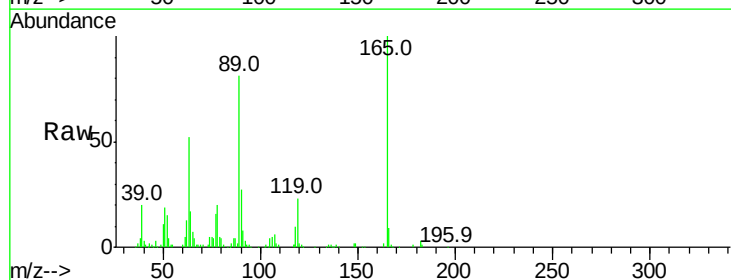
Instrument :
BNA_G
ClientSampleId :

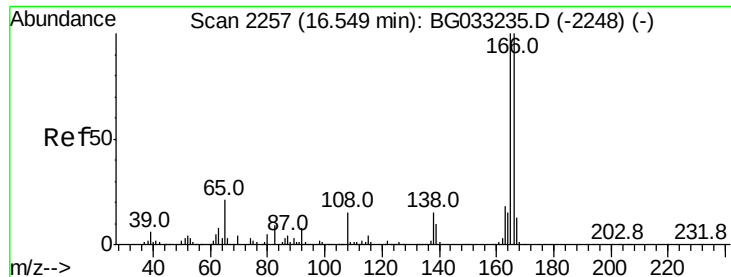
Tot Ion:139 Resp: 131311
Ion Ratio Lower Upper
139 100
109 103.8 62.2 102.2#
65 125.1 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 48.589 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion:165 Resp: 155614
Ion Ratio Lower Upper
165 100
63 52.1 42.0 63.0
89 81.2 66.9 100.3
182 3.0 2.6 3.8





#57

Fluorene

Concen: 47.033 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

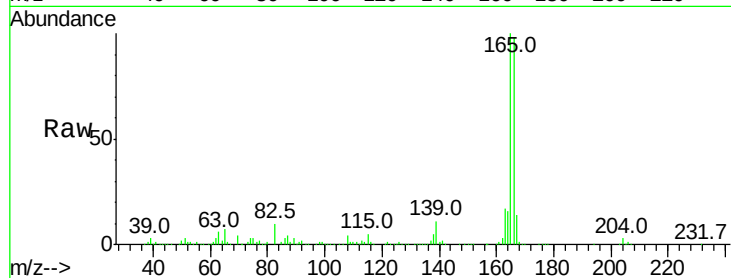
Tot Ion:166 Resp: 461146

Ion Ratio Lower Upper

166 100

165 102.4 80.6 121.0

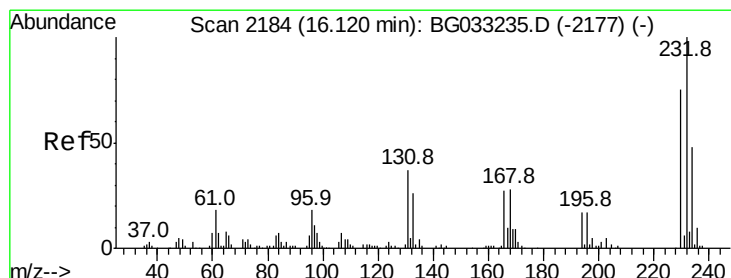
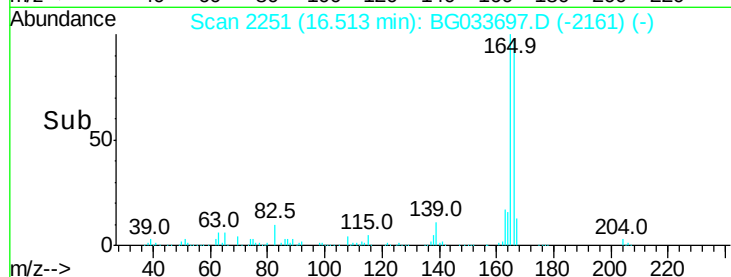
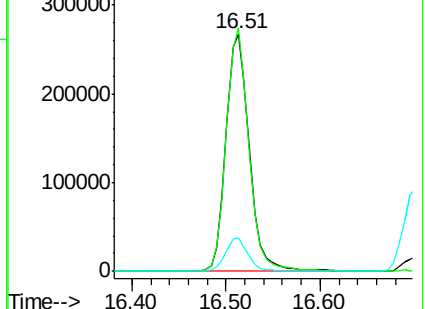
167 14.0 10.4 15.6



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: 46.800 ng

RT: 16.08 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tgt Ion:232 Resp: 133968

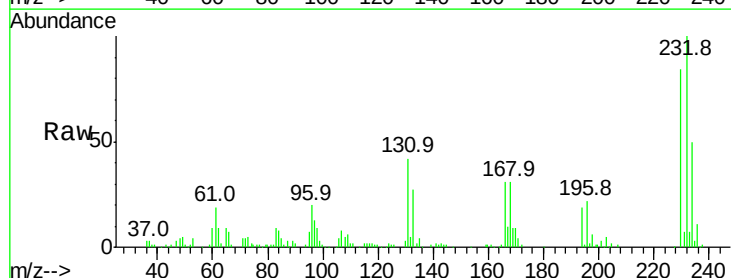
Ion Ratio Lower Upper

232 100

131 41.0 33.5 50.3

130 2.8 2.2 3.2

166 29.6 24.8 37.2

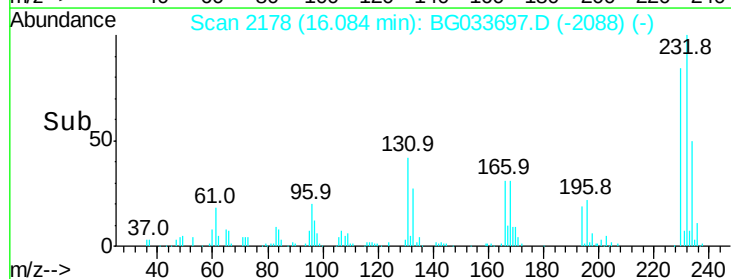
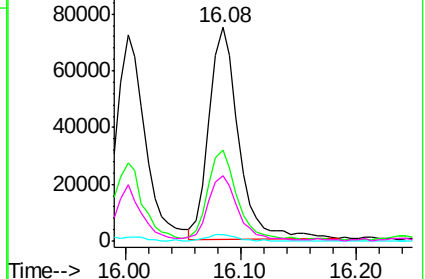


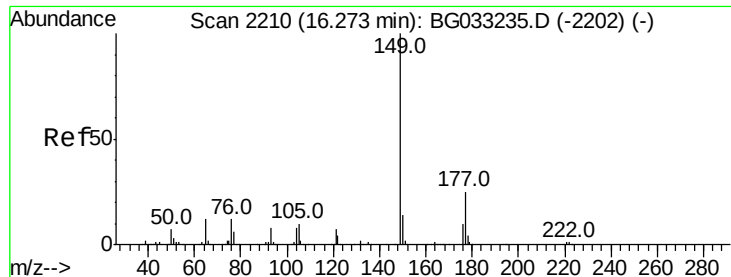
Abundance Ion 232.00 (231.70 to 232.70): E

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: 89.385 ng

RT: 16.24 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

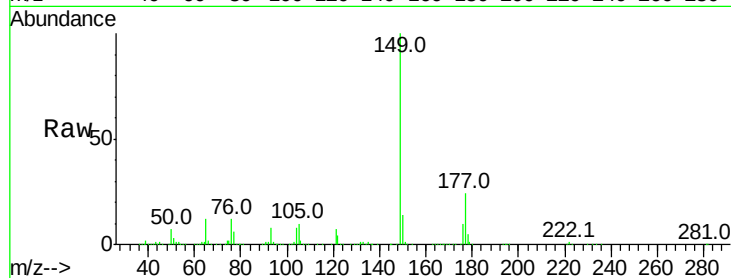
Tot Ion:149 Resp: 923304

Ion Ratio Lower Upper

149 100

177 23.9 18.5 27.7

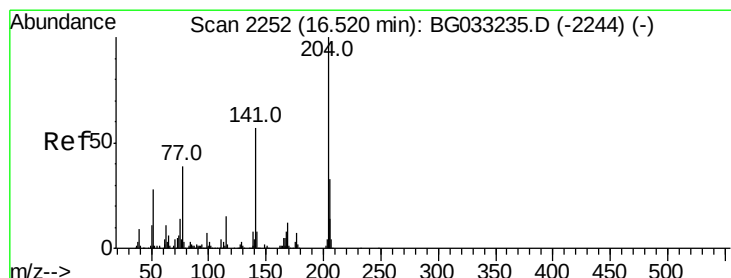
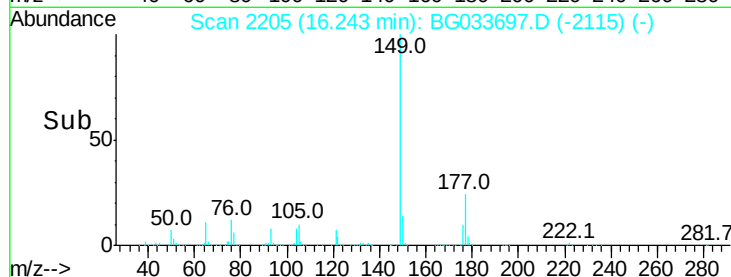
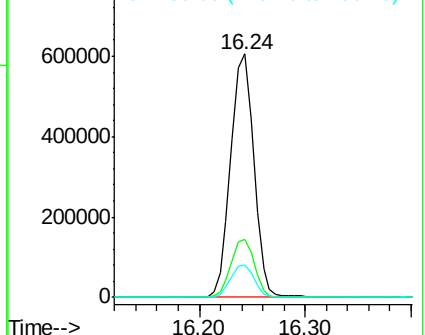
150 13.5 10.2 15.2



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: 45.338 ng

RT: 16.48 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

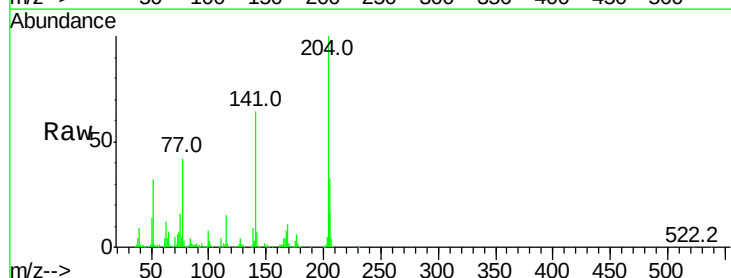
Tgt Ion:204 Resp: 255536

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.2

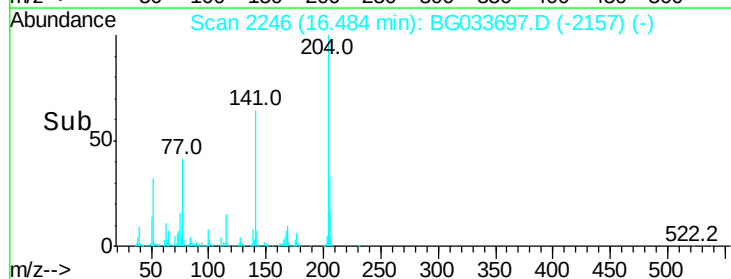
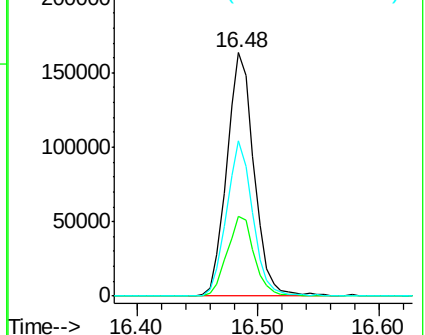
141 63.6 45.8 68.6

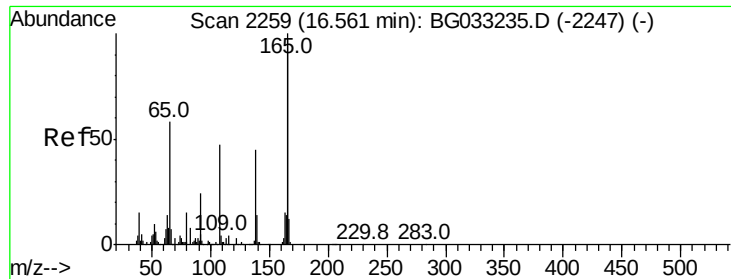


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

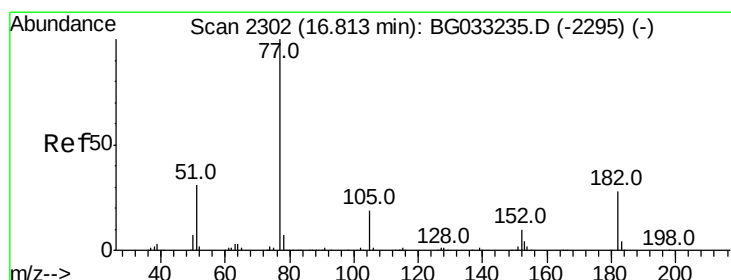
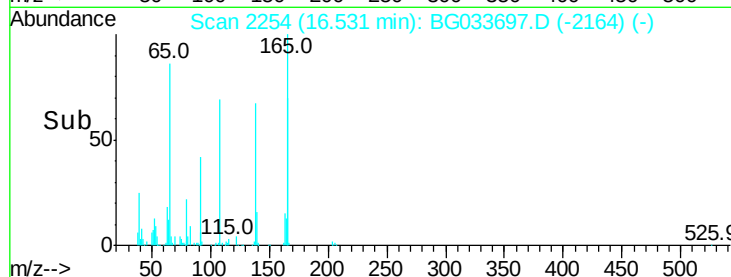
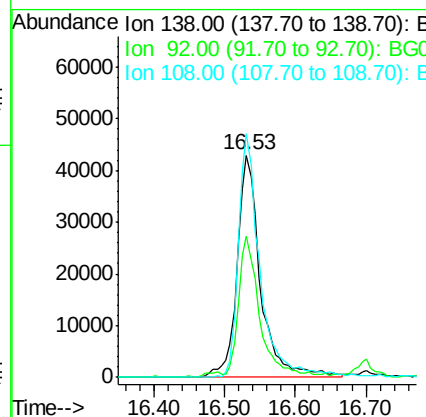
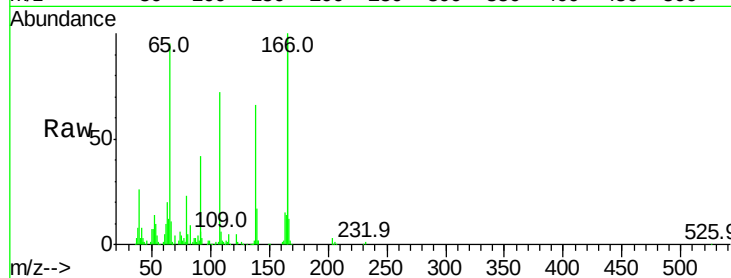




#61
4-Nitroaniline
Concen: 42.991 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

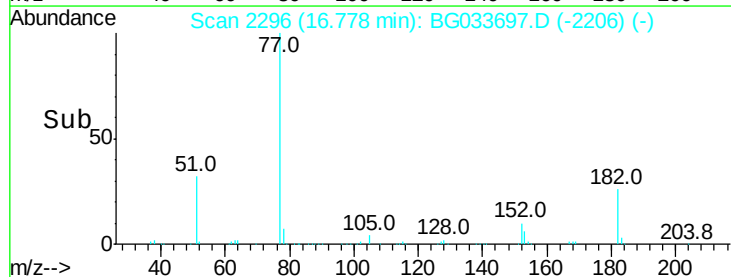
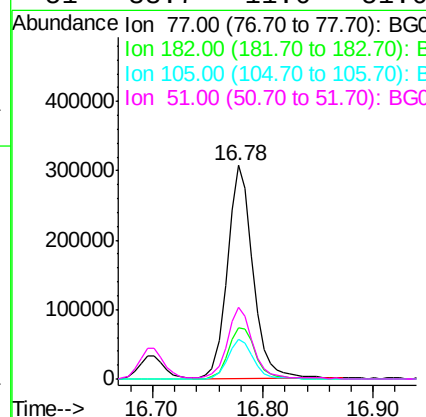
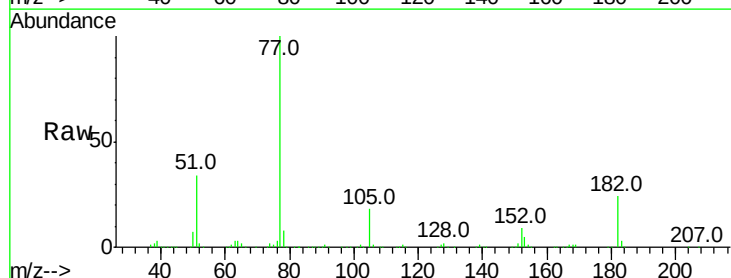
Instrument :
BNA_G
ClientSampleId :

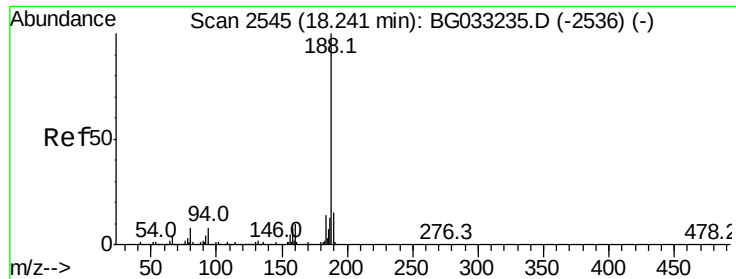
Tot Ion:138 Resp: 99279
Ion Ratio Lower Upper
138 100
92 63.5 40.1 80.1
108 109.6 65.4 105.4#



#62
Azobenzene
Concen: 49.529 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion: 77 Resp: 495590
Ion Ratio Lower Upper
77 100
182 23.8 7.4 47.4
105 18.4 0.3 40.3
51 33.7 11.6 51.6

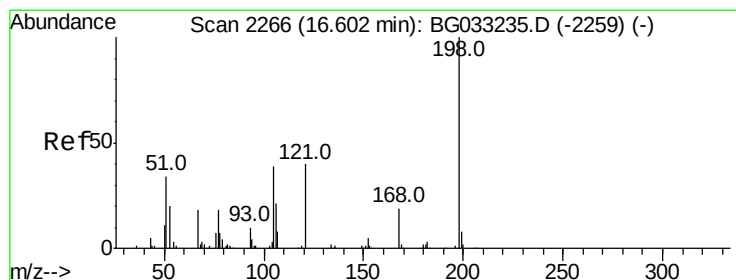
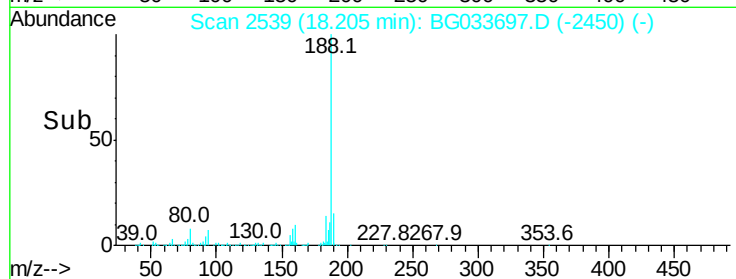
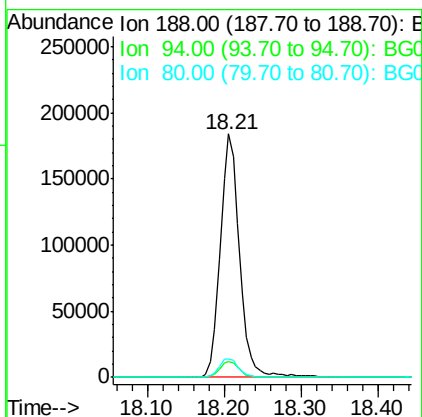
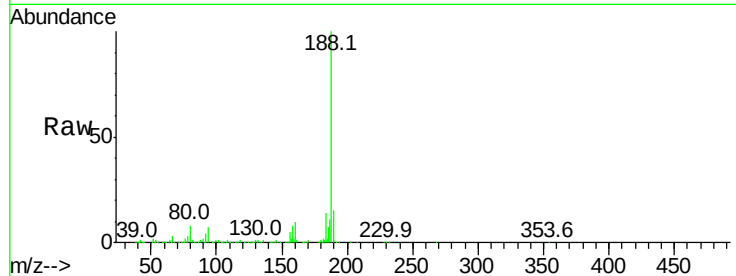




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

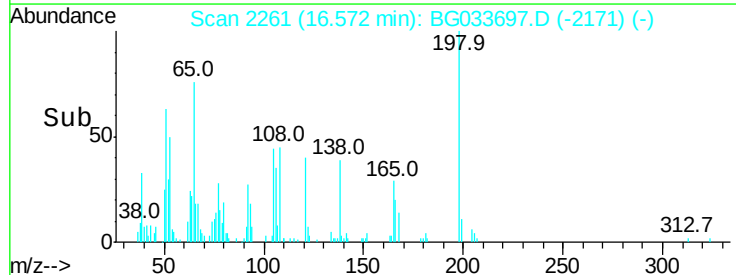
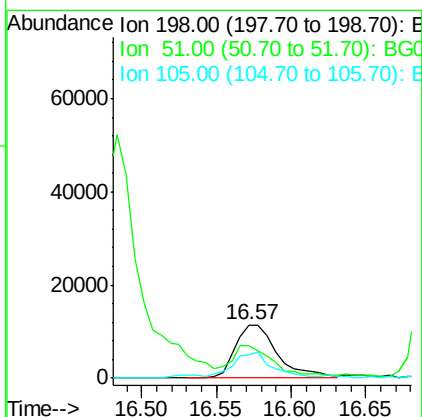
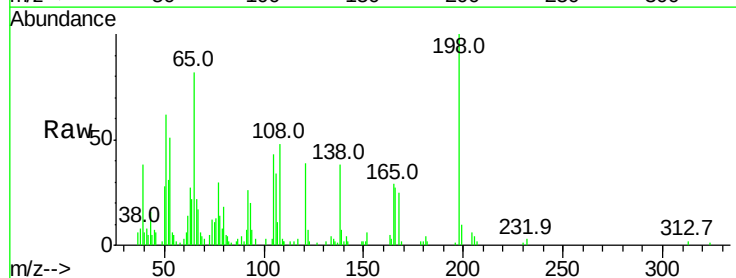
Instrument :
 BNA_G
 ClientSampled :

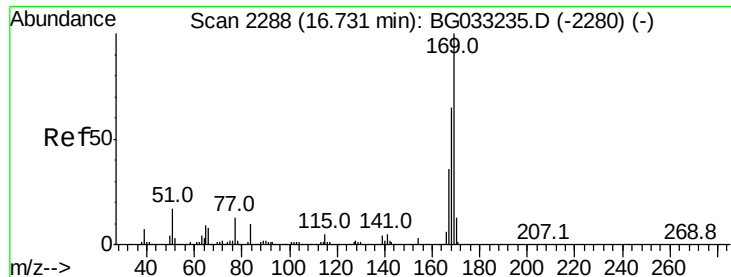
Tot Ion:188 Resp: 317956
 Ion Ratio Lower Upper
 188 100
 94 6.7 6.9 10.3#
 80 7.8 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 11.835 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion:198 Resp: 22512
 Ion Ratio Lower Upper
 198 100
 51 61.6 30.6 70.6
 105 42.9 23.8 63.8

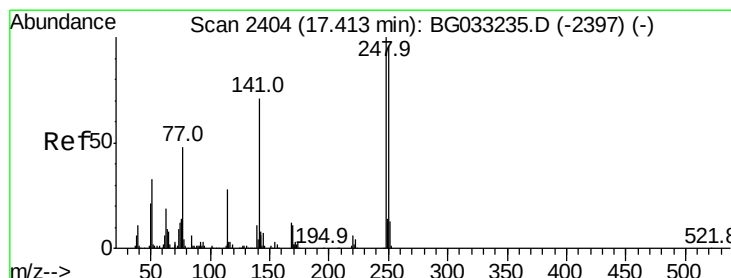
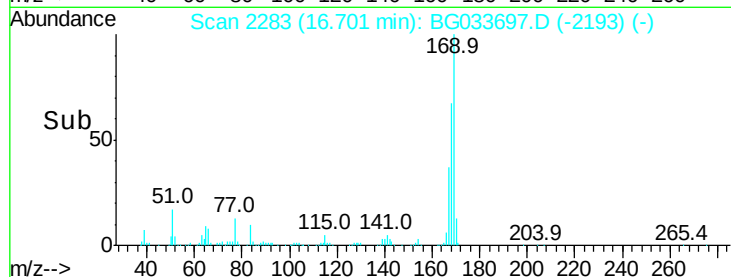
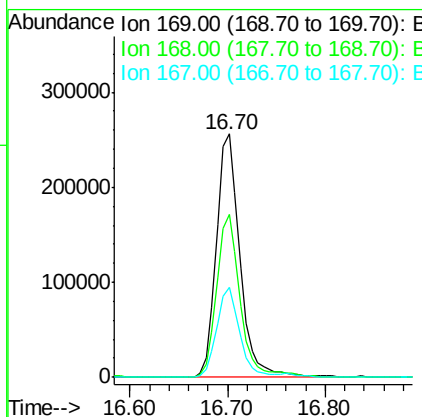
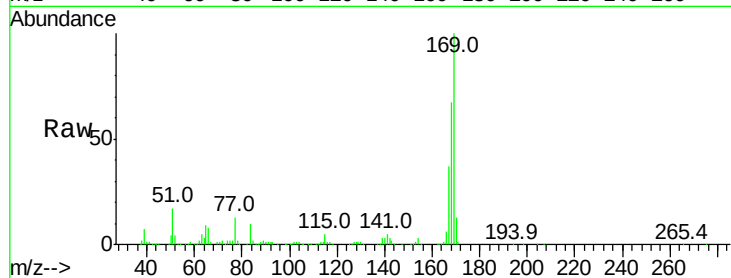




#65
 n-Nitrosodiphenylamine
 Concen: 47.344 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

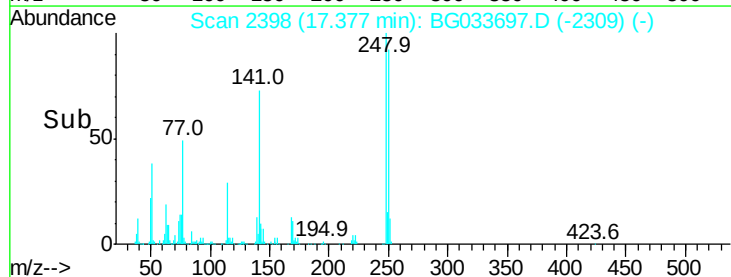
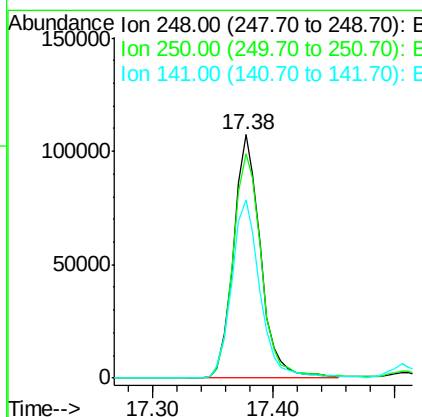
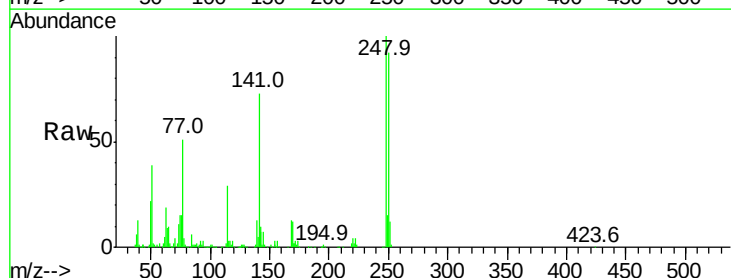
Instrument :
 BNA_G
 ClientSampleId :

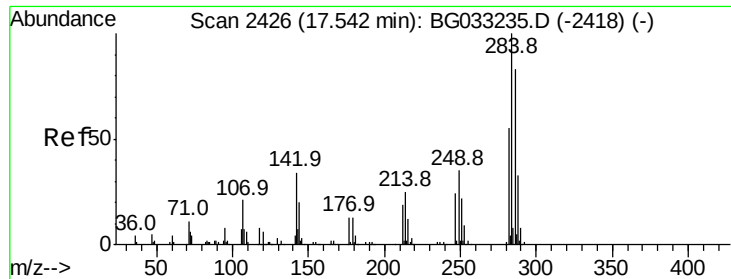
Tot Ion:169 Resp: 429748
 Ion Ratio Lower Upper
 169 100
 168 66.8 55.7 83.5
 167 37.0 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 45.103 ng
 RT: 17.38 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion:248 Resp: 168419
 Ion Ratio Lower Upper
 248 100
 250 92.2 77.1 115.7
 141 73.2 50.8 76.2





#67

Hexachlorobenzene

Concen: 43.719 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

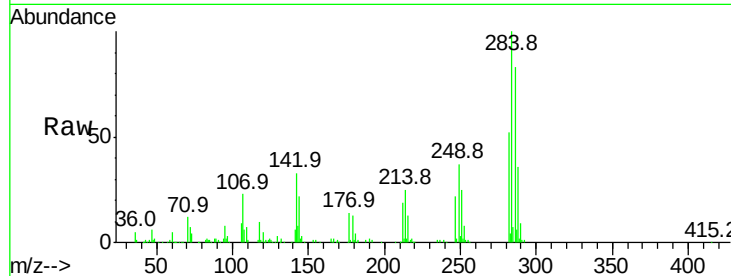
Tot Ion:284 Resp: 172290

Ion	Ratio	Lower	Upper
284	100		
142	33.5	26.8	40.2
249	36.8	26.3	39.5

284 100

142 33.5 26.8 40.2

249 36.8 26.3 39.5

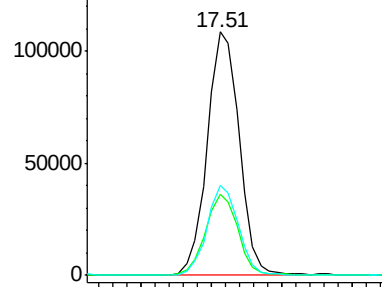


Abundance

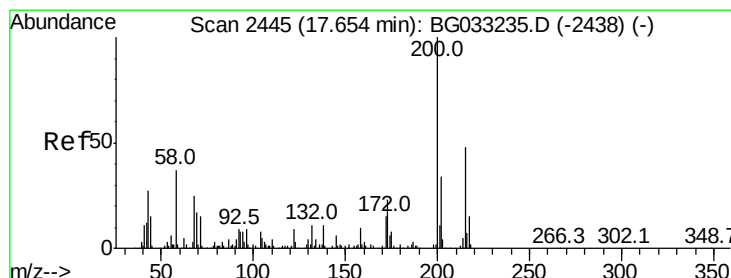
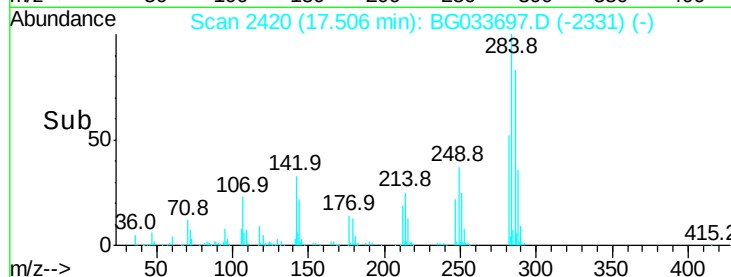
Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 49.478 ng

RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

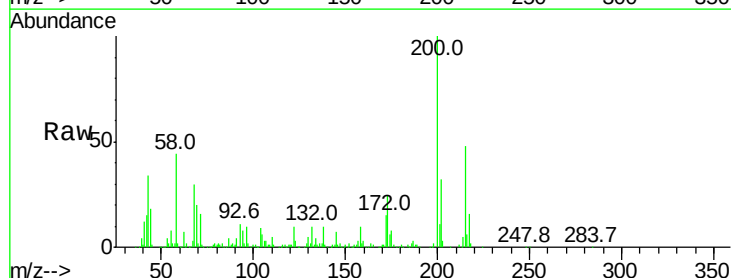
Tgt Ion:200 Resp: 181992

Ion	Ratio	Lower	Upper
200	100		
173	23.8	5.2	45.2
215	47.9	30.4	70.4

200 100

173 23.8 5.2 45.2

215 47.9 30.4 70.4

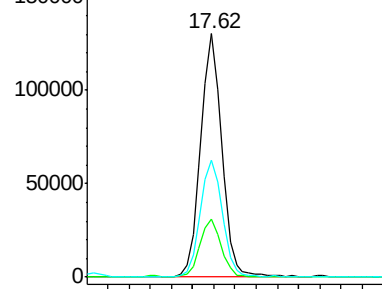


Abundance

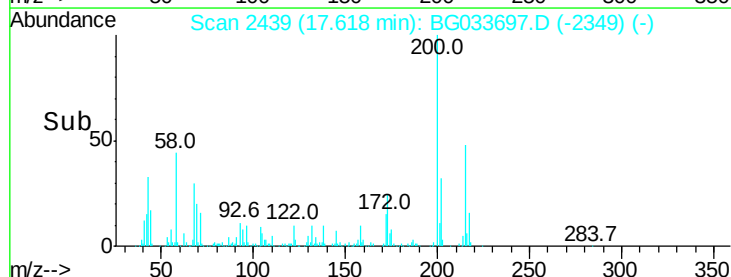
Ion 200.00 (199.70 to 200.70): E

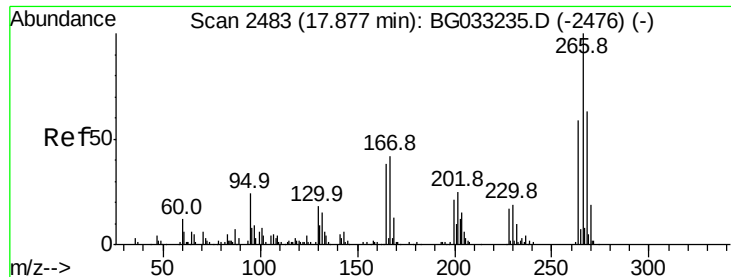
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->

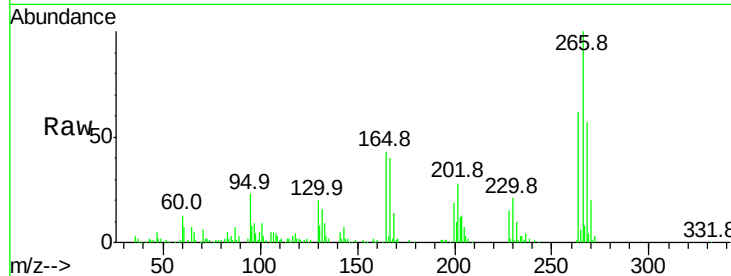




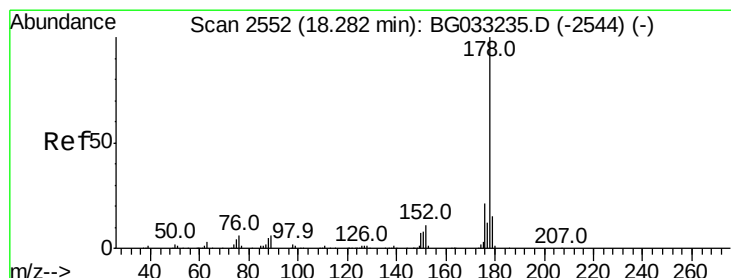
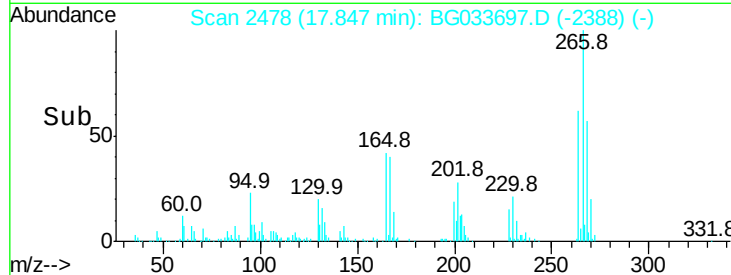
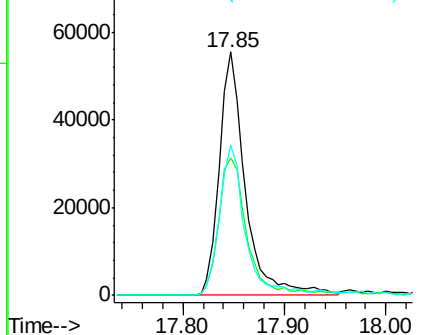
#69
 Pentachlorophenol
 Concen: 36.467 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	56.6	51.1	76.7
264	61.5	49.6	74.4

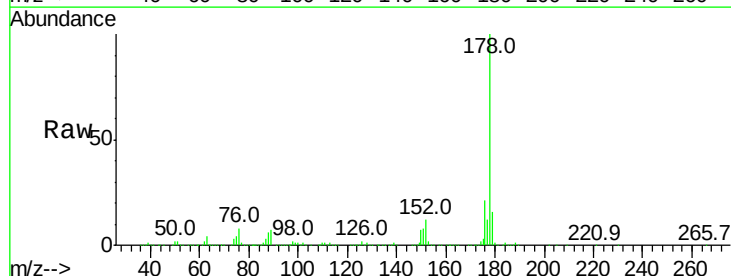


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

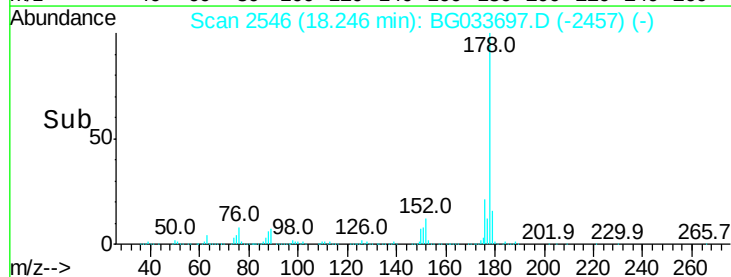
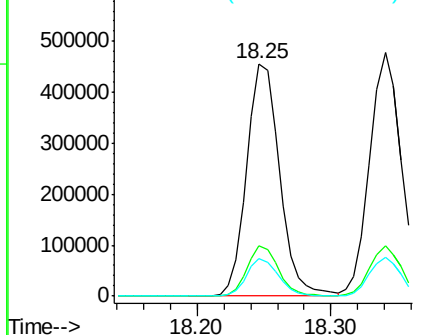


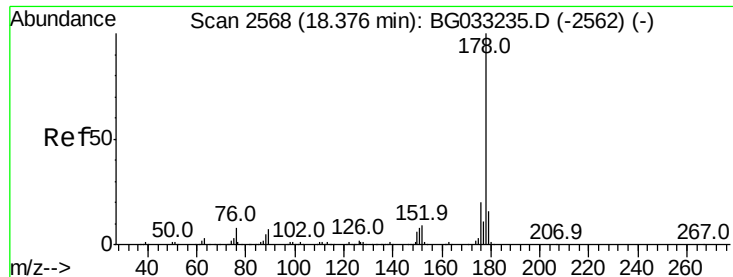
#70
 Phenanthrene
 Concen: 46.955 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.7	23.5
179	16.4	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

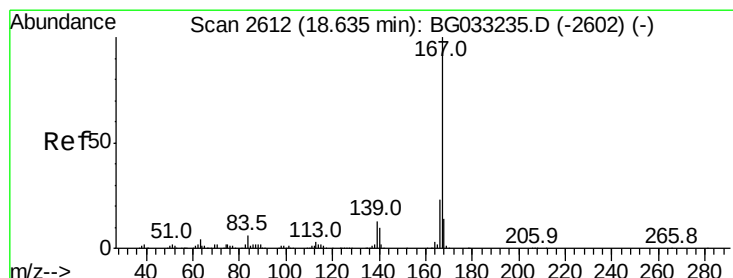
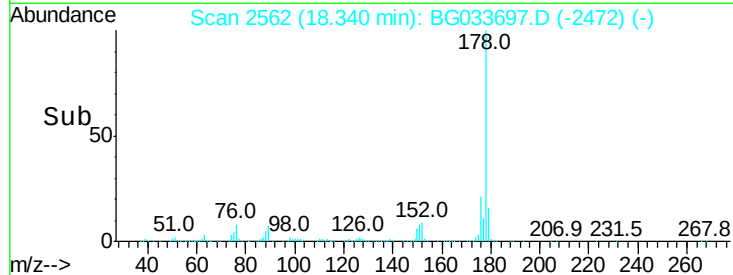
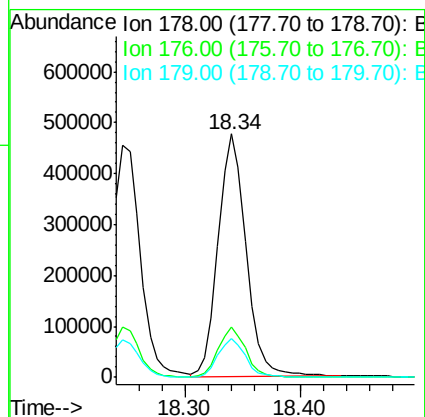
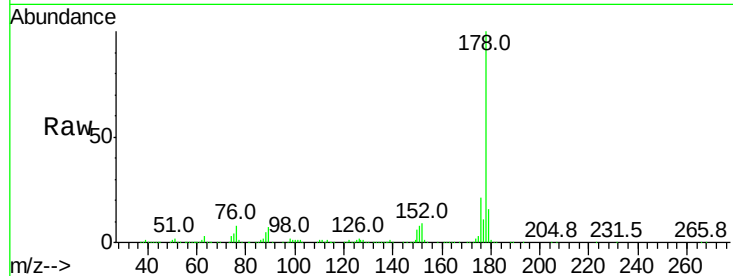




#71
 Anthracene
 Concen: 47.592 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

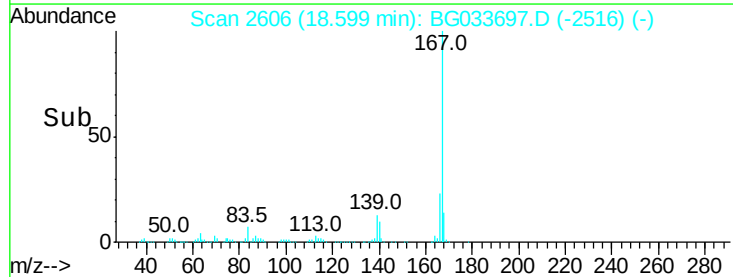
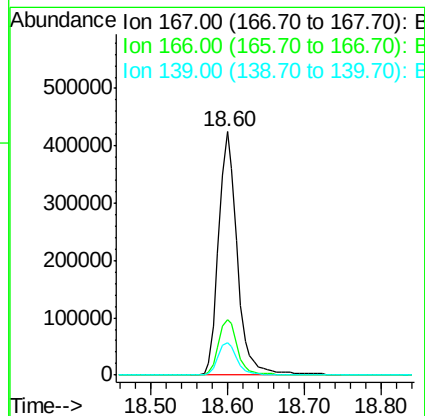
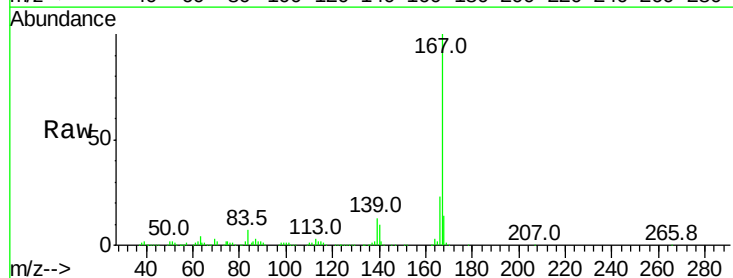
Instrument :
 BNA_G
 ClientSampleId :

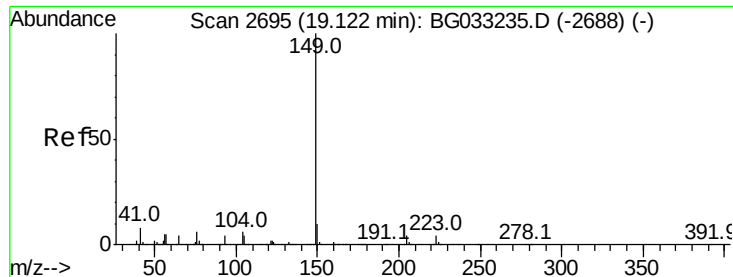
Tot Ion:178 Resp: 797949
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 47.902 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion:167 Resp: 711703
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 13.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 50.411 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

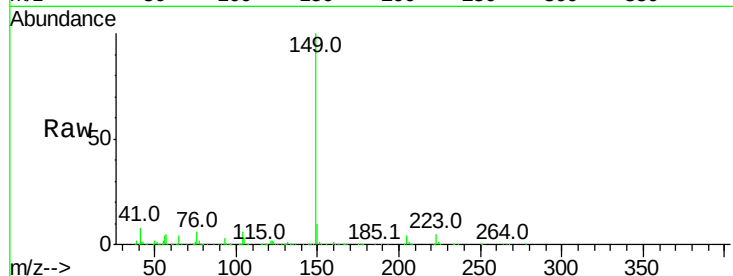
Tot Ion:149 Resp: 871781

Ion Ratio Lower Upper

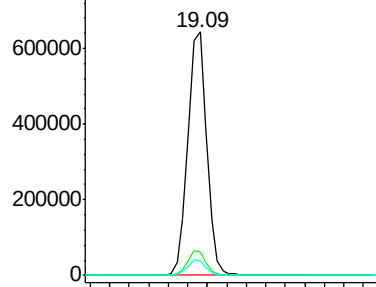
149 100

150 9.9 7.8 11.6

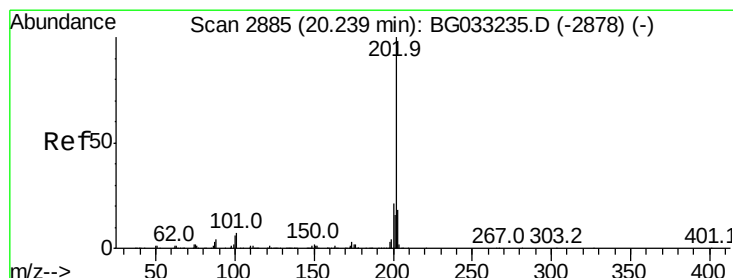
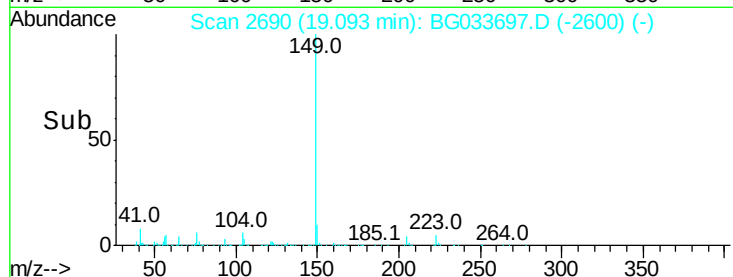
104 6.2 3.9 5.9#



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



Time-->



#74

Fluoranthene

Concen: 48.224 ng

RT: 20.20 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

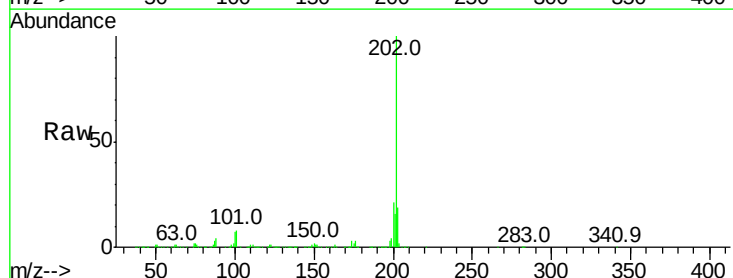
Tgt Ion:202 Resp: 988187

Ion Ratio Lower Upper

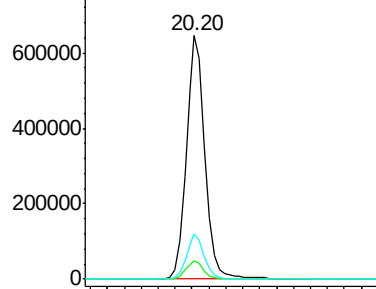
202 100

101 7.6 0.0 28.9

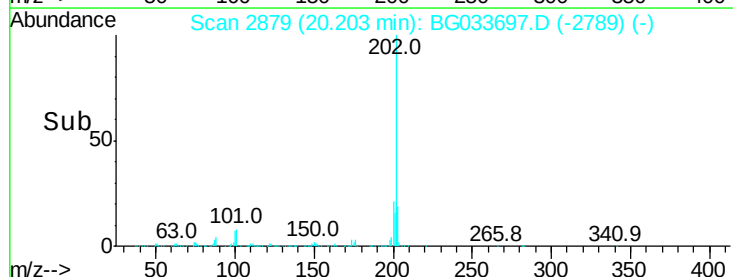
203 18.8 0.0 37.5

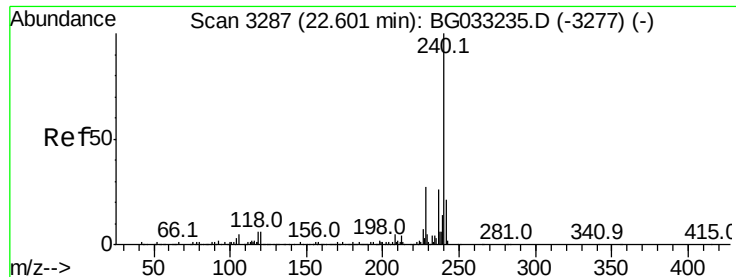


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

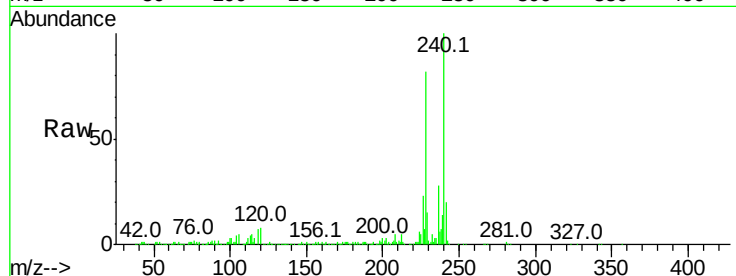
Tot Ion:240 Resp: 322073

Ion Ratio Lower Upper

240 100

120 7.8 6.8 10.2

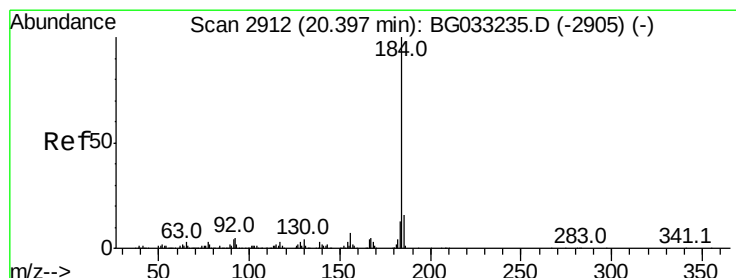
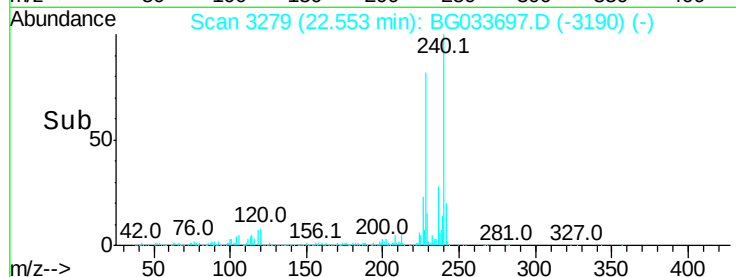
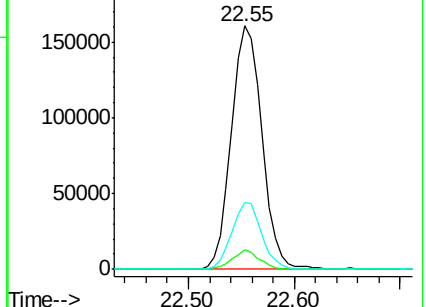
236 27.6 20.9 31.3



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: 16.852 ng

RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

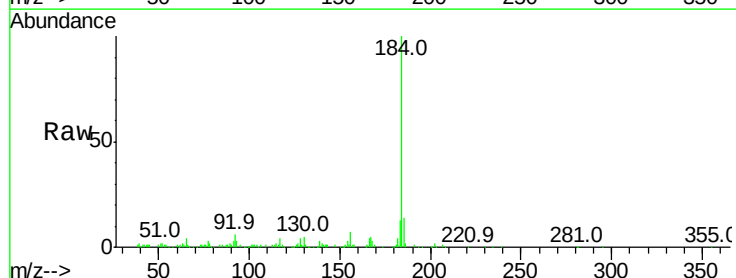
Tgt Ion:184 Resp: 147190

Ion Ratio Lower Upper

184 100

185 13.6 11.1 16.7

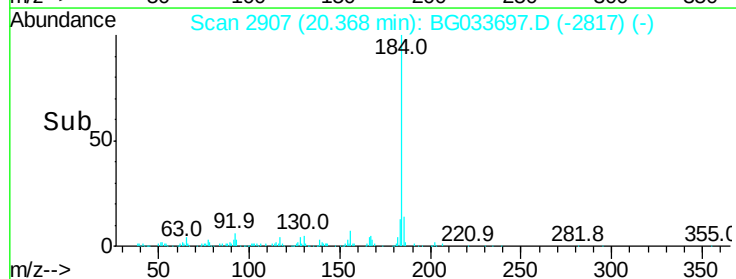
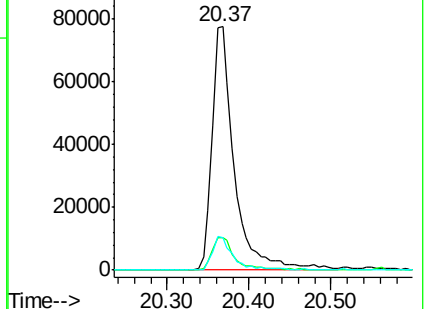
183 13.4 10.6 16.0

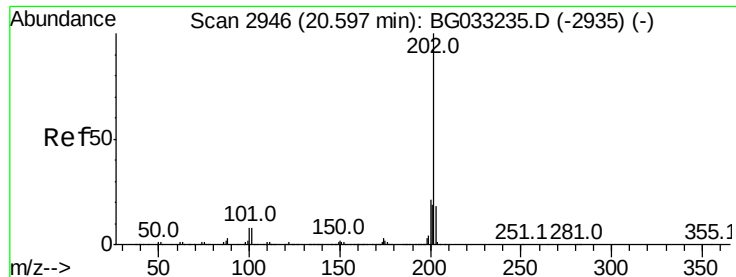


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.177 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

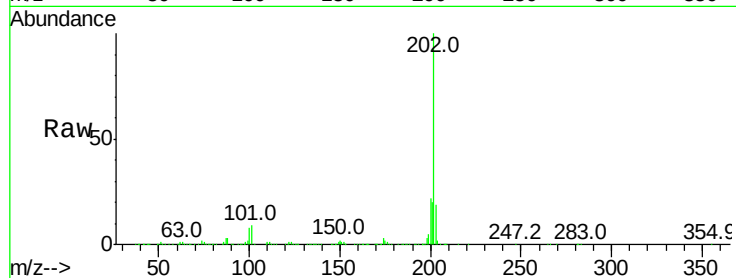
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 991897

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.7	13.9	20.9

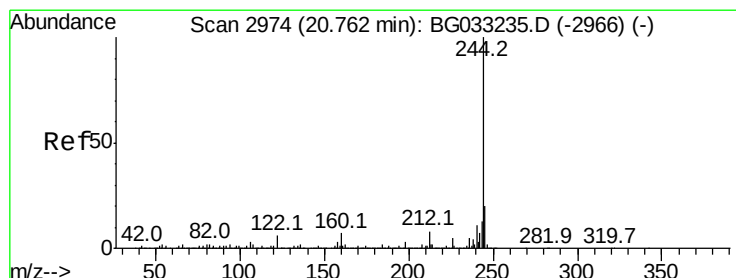
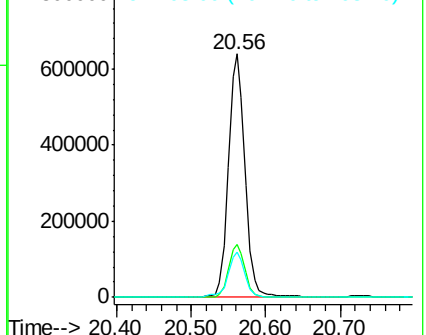
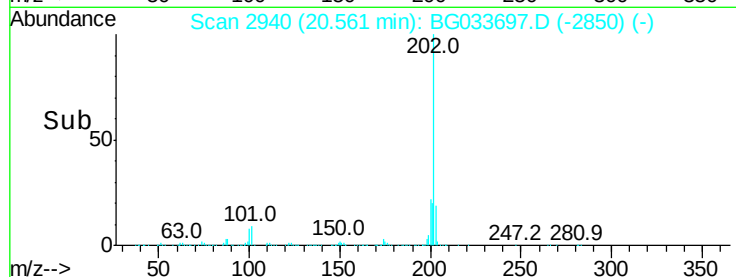


Abundance

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: 101.031 ng

RT: 20.73 min Scan# 2968

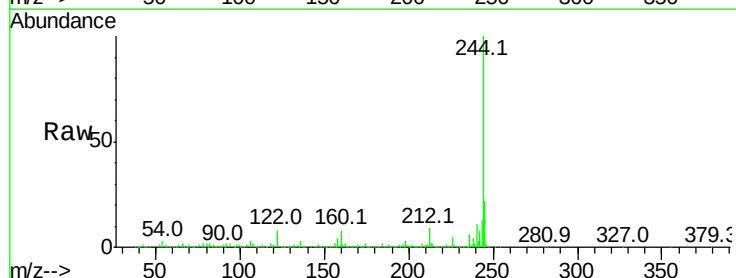
Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tgt Ion:244 Resp: 1521516

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

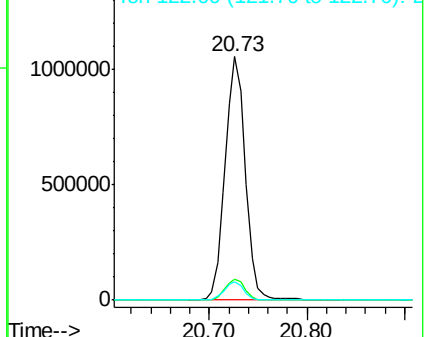
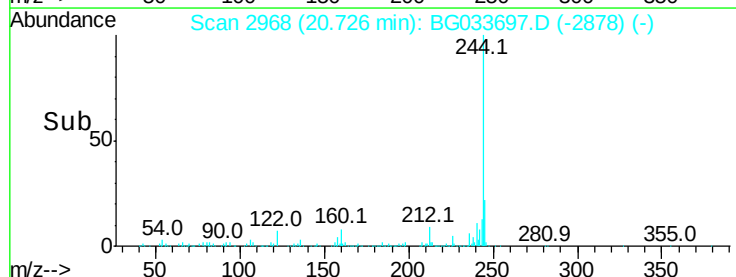


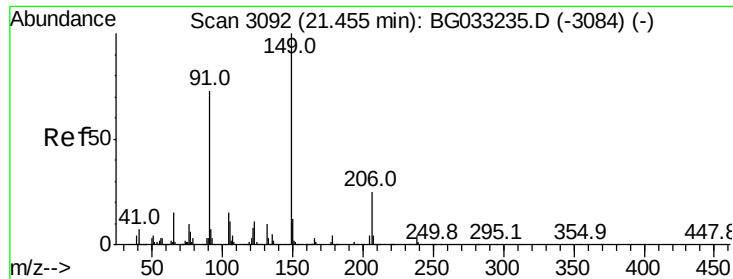
Abundance

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

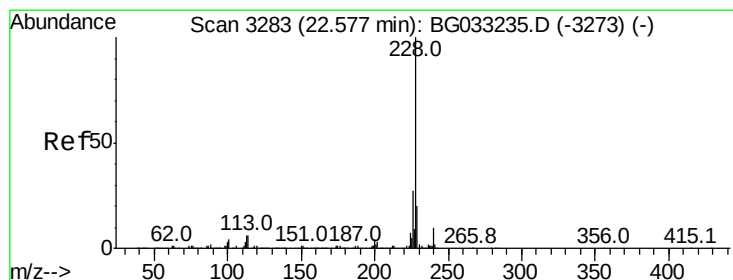
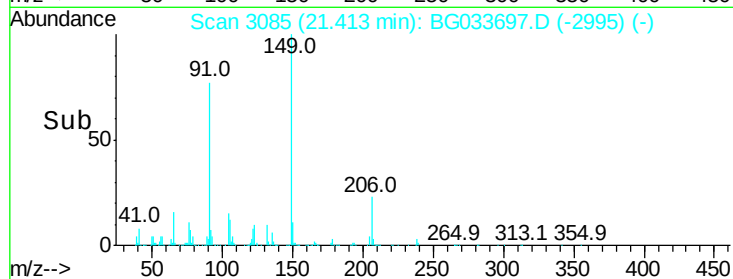
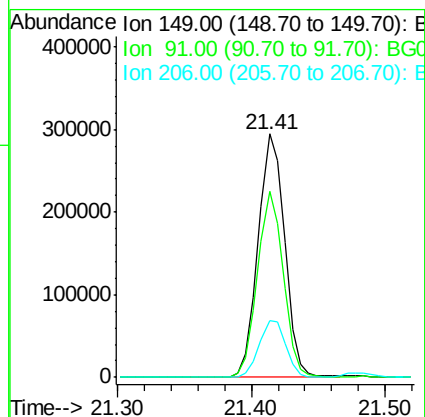
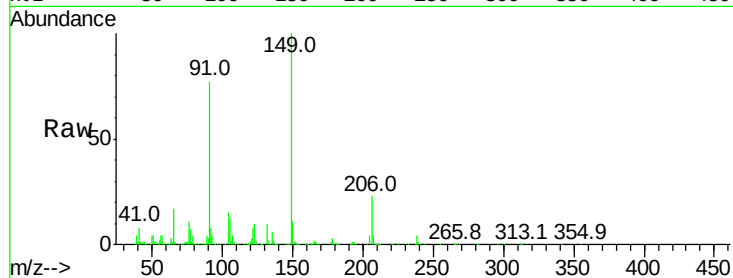




#79
Butylbenzylphthalate
Concen: 50.931 ng
RT: 21.41 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

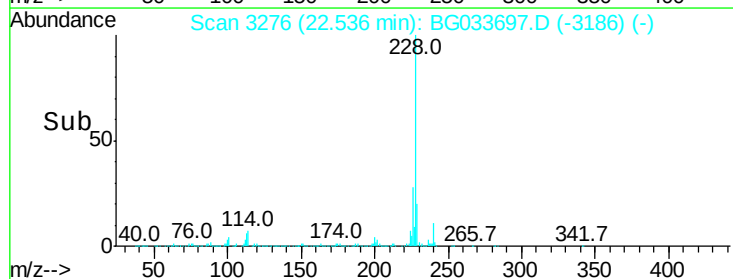
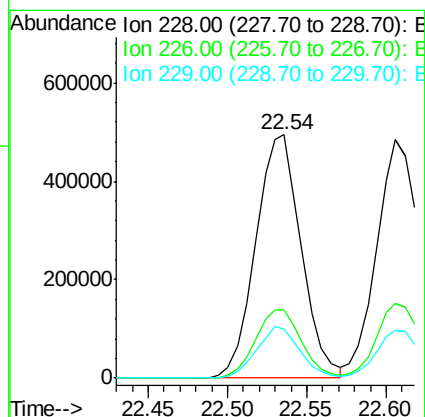
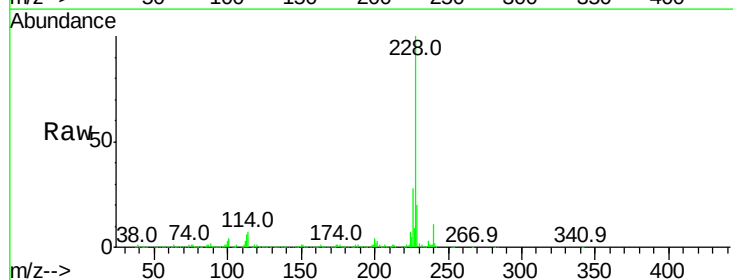
Instrument :
BNA_G
ClientSampleId :

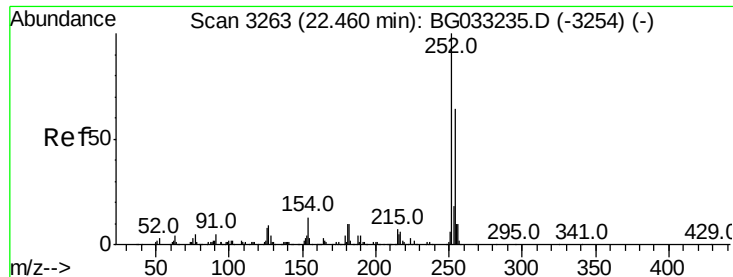
Tot Ion:149 Resp: 403716
Ion Ratio Lower Upper
149 100
91 76.7 62.2 93.2
206 23.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 47.897 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion:228 Resp: 982276
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.2 16.2 24.2

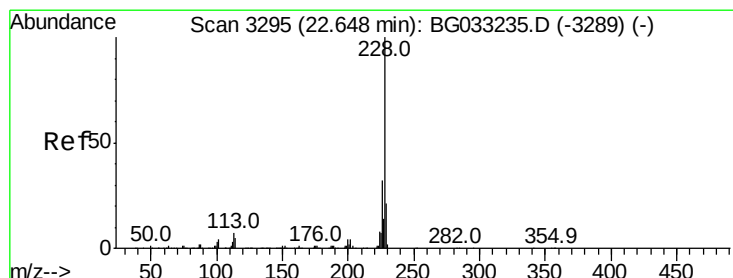
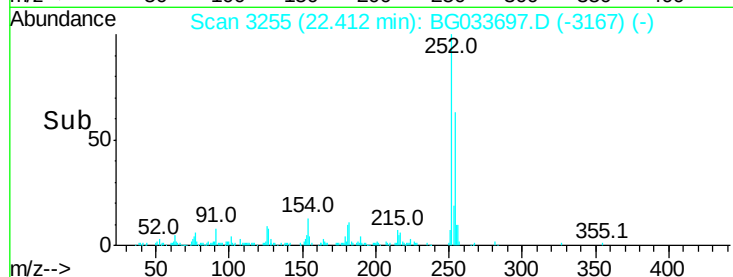
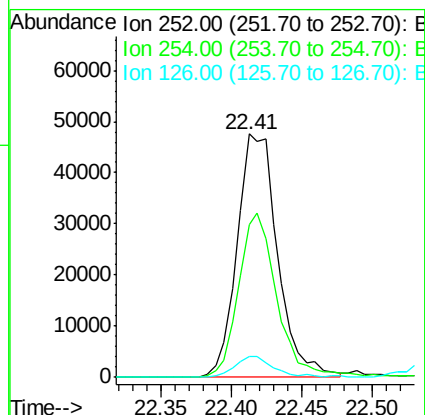
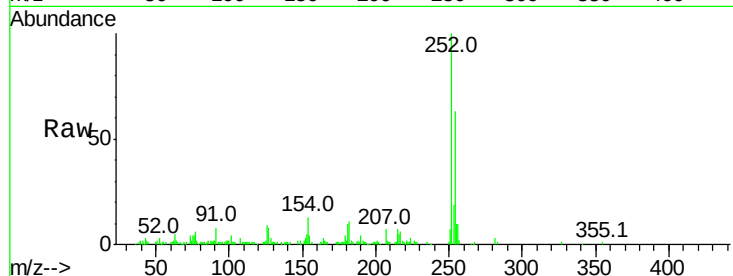




#81
 3,3'-Dichlorobenzidine
 Concen: 13.104 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

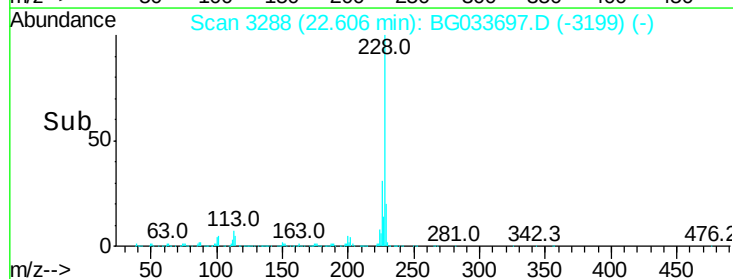
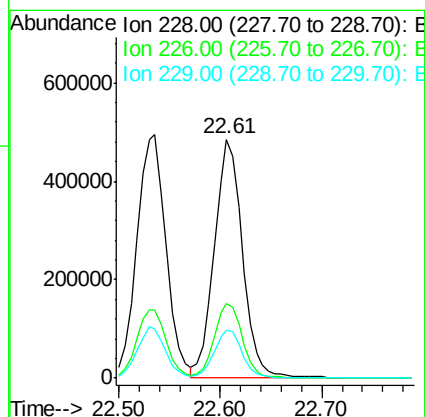
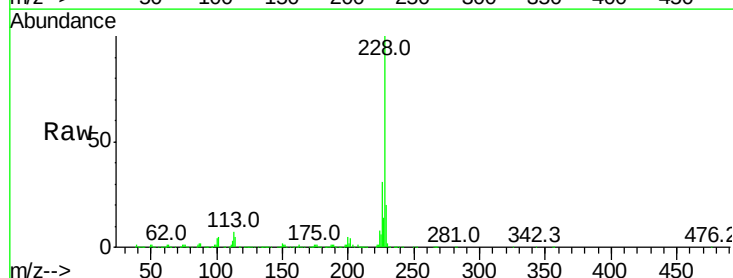
Instrument :
 BNA_G
 ClientSampleId :

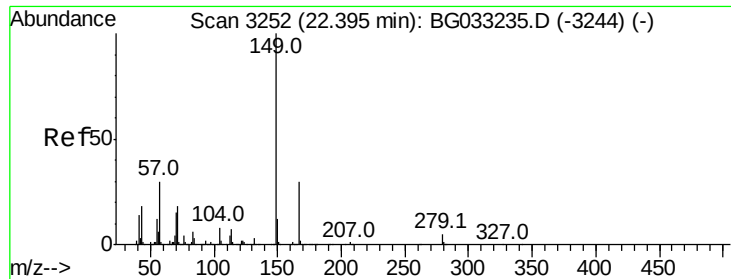
Tot Ion:252 Resp: 95632
 Ion Ratio Lower Upper
 252 100
 254 62.8 50.8 76.2
 126 8.5 7.4 11.2



#82
 Chrysene
 Concen: 46.789 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion:228 Resp: 928853
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 19.9 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.694 ng

RT: 22.35 min Scan# 3244

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

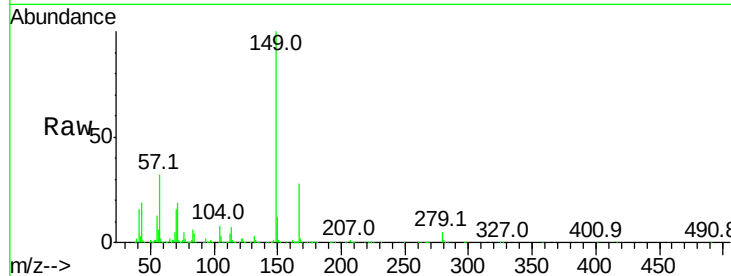
Tot Ion:149 Resp: 553934

Ion Ratio Lower Upper

149 100

167 28.4 24.3 36.5

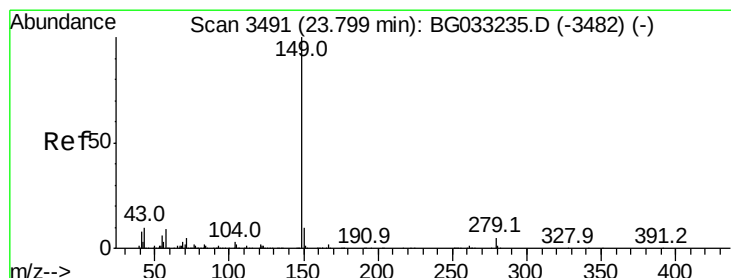
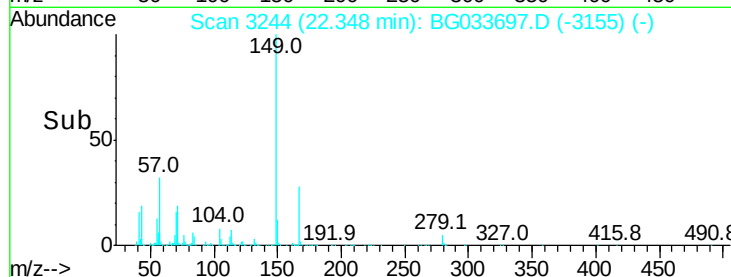
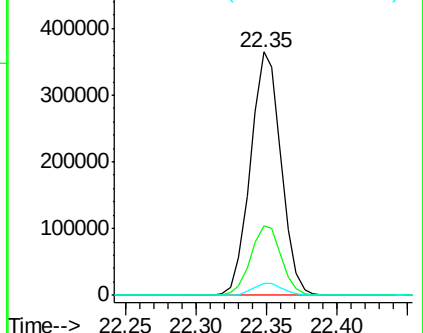
279 5.1 4.0 6.0



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: 56.936 ng

RT: 23.75 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

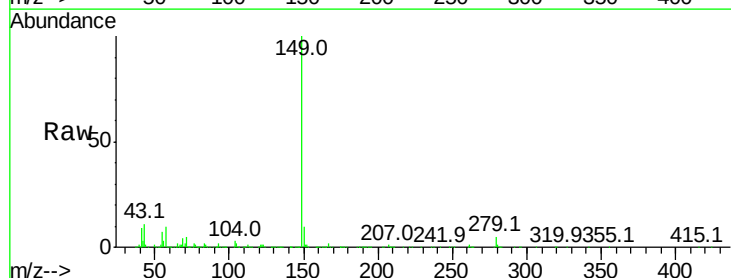
Tgt Ion:149 Resp: 952575

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

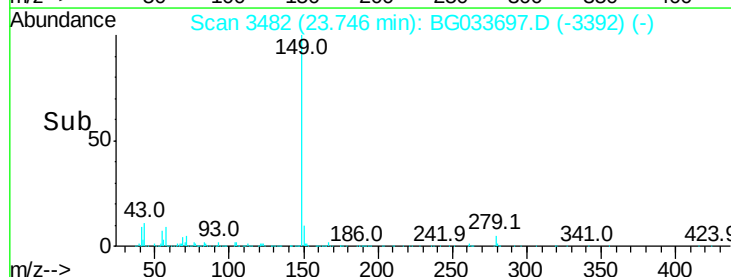
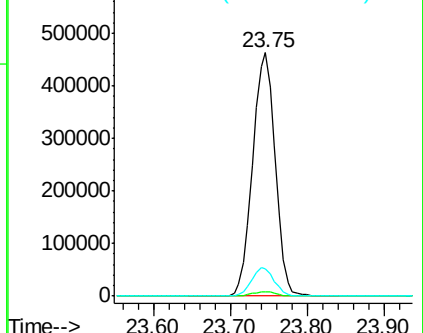
43 11.1 8.9 13.3

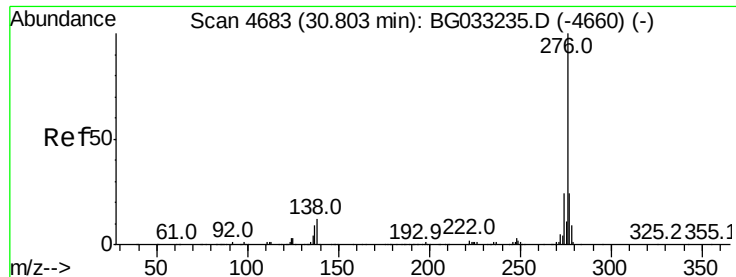


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



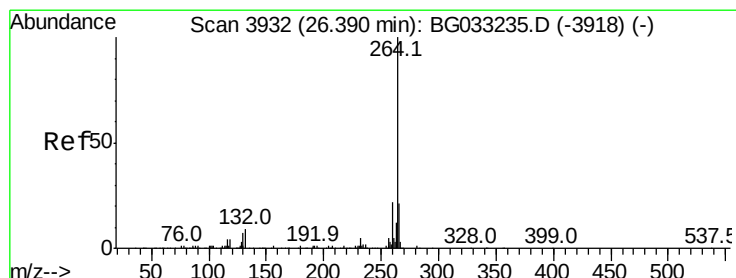
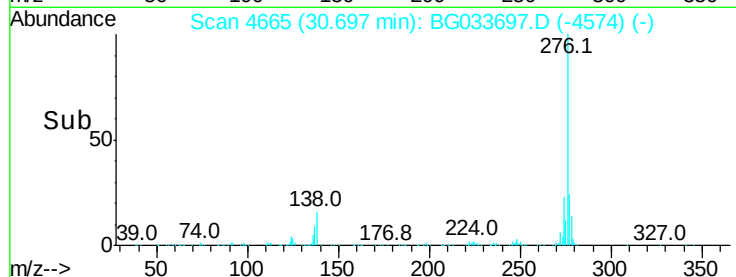
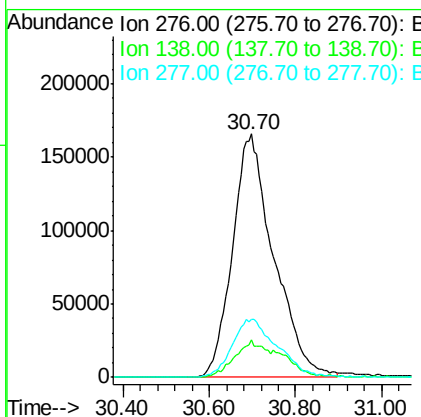
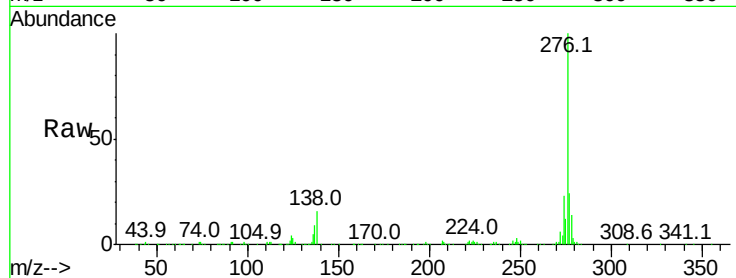


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.709 ng
 RT: 30.70 min Scan# 4665
 Delta R.T. 0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1109860

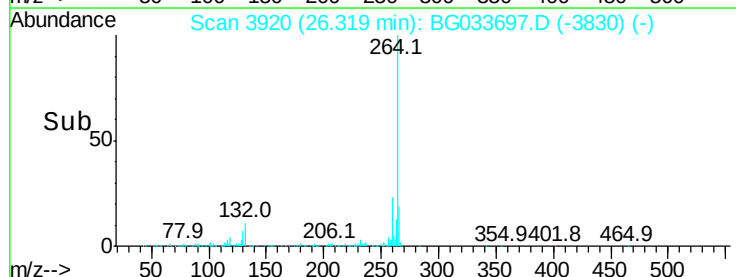
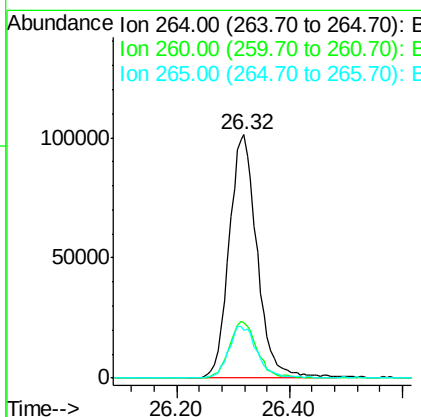
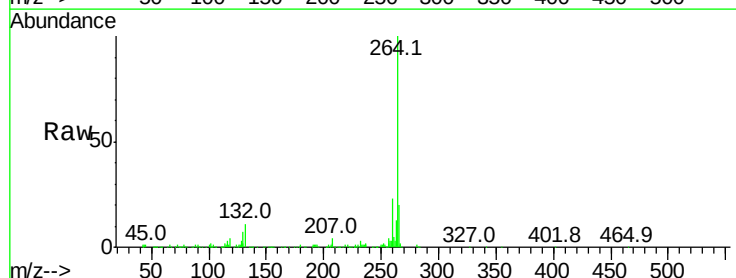
Ion	Ratio	Lower	Upper
276	100		
138	11.5	16.0	24.0#
277	26.0	20.0	30.0

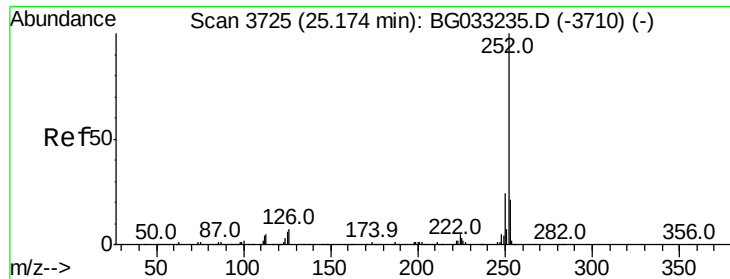


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion:264 Resp: 349493

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	19.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 48.698 ng

RT: 25.19 min Scan# 3727

Delta R.T. 0.08 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

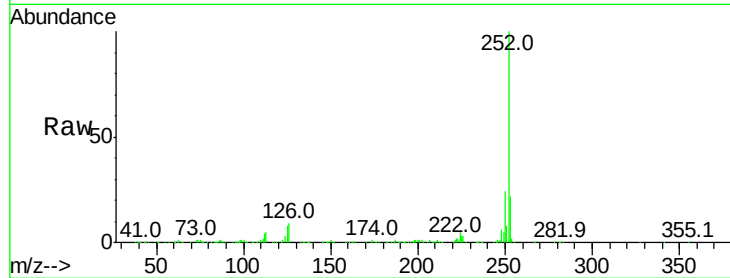
Tot Ion:252 Resp: 983313

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

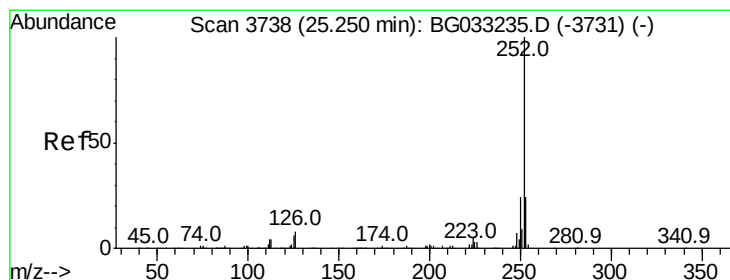
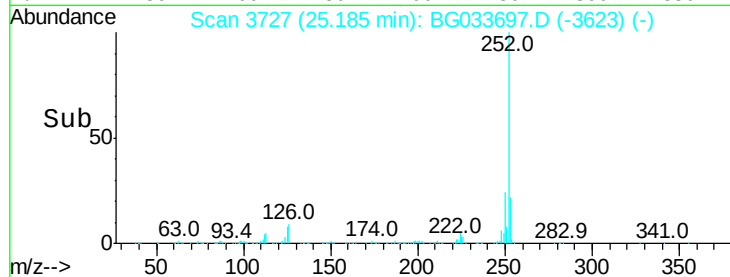
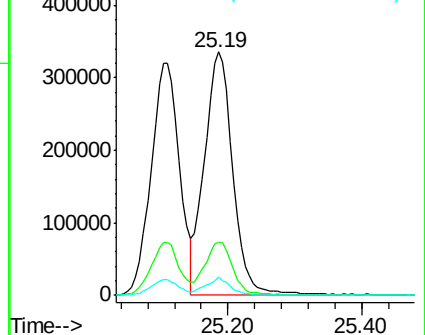
125 7.5 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.150 ng

RT: 25.19 min Scan# 3727

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

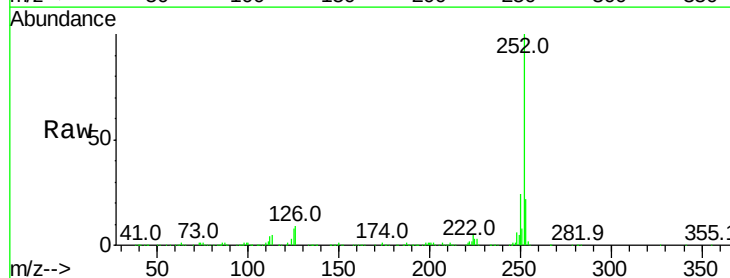
Tgt Ion:252 Resp: 983313

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

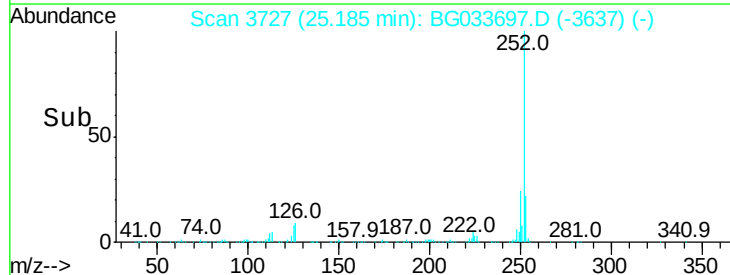
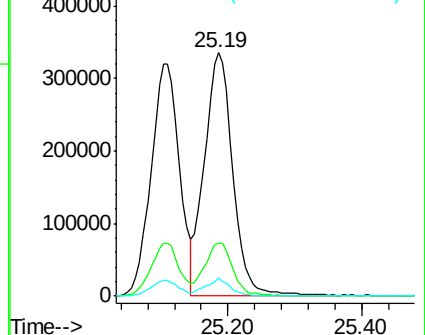
125 7.5 6.6 9.8

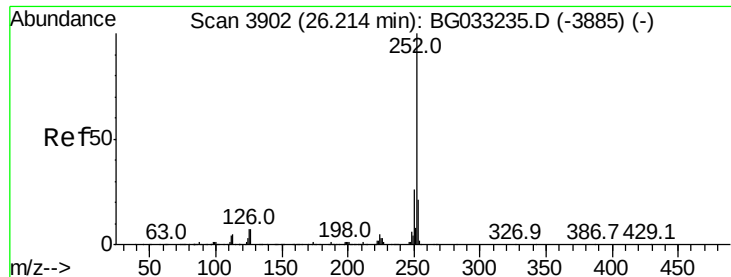


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.036 ng

RT: 26.14 min Scan# 3889

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

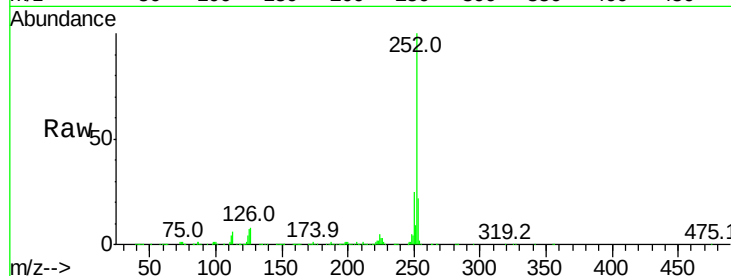
Tot Ion:252 Resp: 950848

Ion Ratio Lower Upper

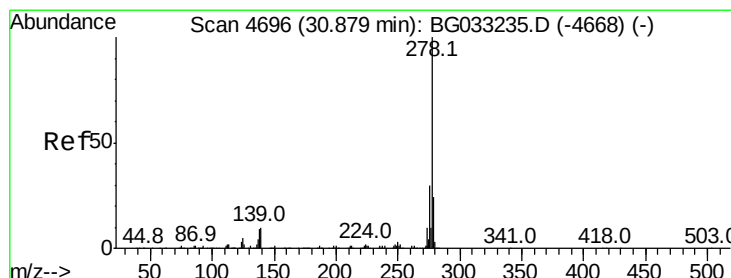
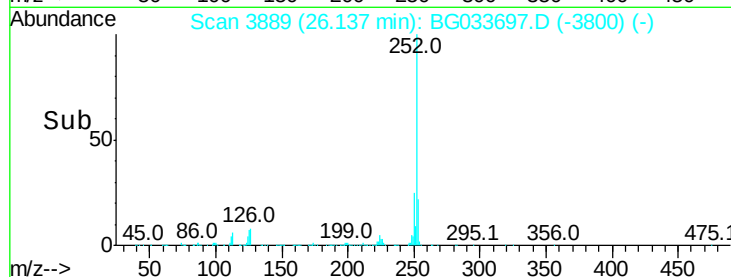
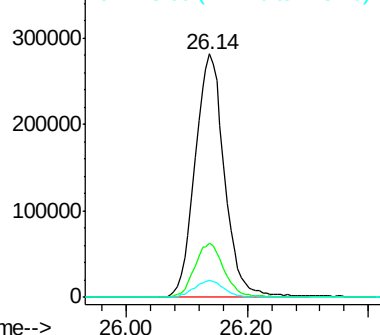
252 100

253 22.5 18.3 27.5

125 6.8 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: 50.577 ng

RT: 30.77 min Scan# 4677

Delta R.T. 0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

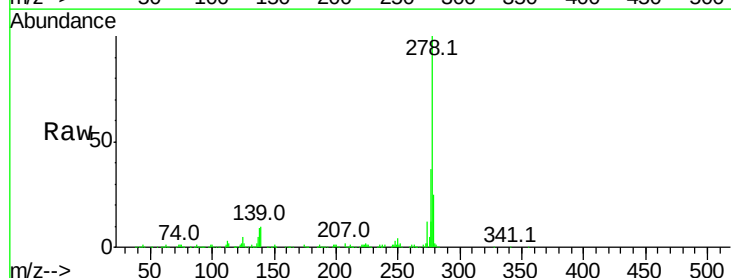
Tgt Ion:278 Resp: 923808

Ion Ratio Lower Upper

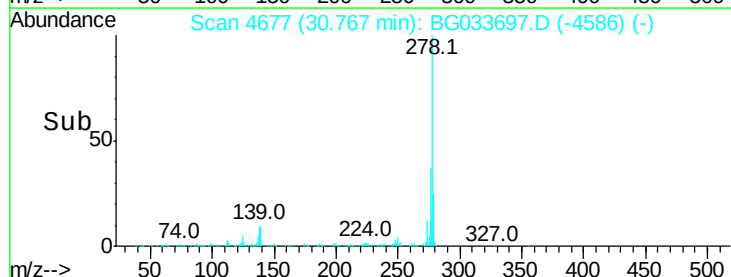
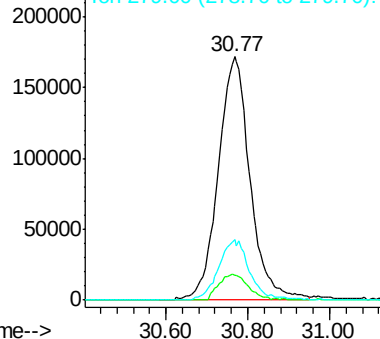
278 100

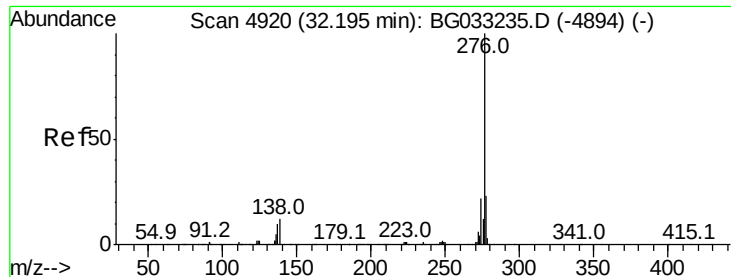
139 10.3 9.8 14.6

279 24.9 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

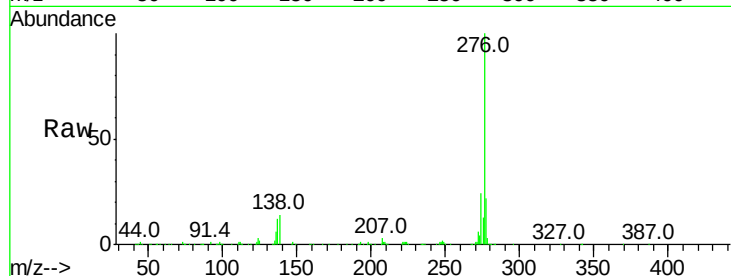




#91
 Benzo(a,h,i)perylene
 Concen: 50.239 ng
 RT: 32.07 min Scan# 4899
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.3	27.5
138	14.0	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

