

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033677.D
 Acq On : 9 Apr 2018 12:52
 Operator : SJ/JU
 Sample : J2236-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 10 05:54:17 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	8.85	152	45734	20.00	ng	-0.01
21) Naphthalene-d8	11.74	136	192243	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	141203	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	341380	20.00	ng	0.00
75) Chrysene-d12	22.55	240	330843	20.00	ng	0.00
86) Perylene-d12	26.31	264	359086	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	149806	61.42	ng	0.00
7) Phenol-d6	7.97	99	137481	32.81	ng	0.00
23) Nitrobenzene-d5	10.06	82	368184	87.99	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	235049	111.30	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	830781	84.94	ng	0.00
78) Terphenyl-d14	20.73	244	1242095	80.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	21010	16.963	ng	# 85
3) Pyridine	4.39	79	46180	13.487	ng	94
4) n-Nitrosodimethylamine	4.29	42	26212	18.655	ng	# 75
6) Aniline	8.15	93	62670	12.717	ng	# 88
8) 2-Chlorophenol	8.41	128	109545	39.287	ng	96
9) Benzaldehyde	7.96	77	43670	16.398	ng	95
10) Phenol	7.99	94	61763	14.928	ng	94
11) bis(2-Chloroethyl)ether	8.24	93	142627	42.233	ng	98
12) 1,3-Dichlorobenzene	8.74	146	128544	35.262	ng	93
13) 1,4-Dichlorobenzene	8.89	146	131033	35.892	ng	91
14) 1,2-Dichlorobenzene	9.22	146	136691	38.362	ng	95
15) Benzyl Alcohol	9.09	79	85722	25.981	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.38	45	246779	44.824	ng	92
17) 2-Methylphenol	9.29	107	80317	28.495	ng	# 89
18) Hexachloroethane	9.97	117	50603	35.913	ng	96
19) n-Nitroso-di-n-propylamine	9.66	70	134235	43.714	ng	98
20) 3+4-Methylphenols	9.63	107	102374	25.510	ng	90
22) Acetophenone	9.70	105	226476	43.001	ng	# 96
24) Nitrobenzene	10.10	77	193399	43.182	ng	93
25) Isophorone	10.62	82	379536	46.735	ng	99
26) 2-Nitrophenol	10.83	139	76469	45.098	ng	# 89
27) 2,4-Dimethylphenol	10.86	122	118797	48.228	ng	92
28) bis(2-Chloroethoxy)methane	11.10	93	194434	47.985	ng	98
29) 2,4-Dichlorophenol	11.37	162	135089	44.594	ng	99
30) 1,2,4-Trichlorobenzene	11.59	180	145475	36.962	ng	97
31) Naphthalene	11.79	128	419574	42.117	ng	98
32) Benzoic acid	10.96	122	17603	7.687	ng	# 61
33) 4-Chloroaniline	11.89	127	61052	13.679	ng	# 91
34) Hexachlorobutadiene	12.05	225	101764	34.191	ng	98
35) Caprolactam	12.62	113	6942	5.850	ng	89
36) 4-Chloro-3-methylphenol	12.95	107	153860	38.942	ng	93
37) 2-Methylnaphthalene	13.34	142	322345	41.688	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	201380	39.372	ng	# 98
40) Hexachlorocyclopentadiene	13.67	237	215302	71.806	ng	91

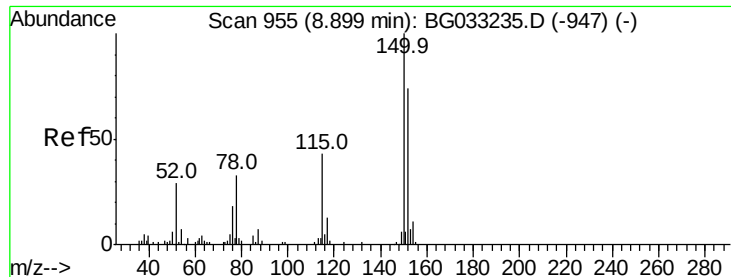
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033677.D
 Acq On : 9 Apr 2018 12:52
 Operator : SJ/JU
 Sample : J2236-05MS
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	129012	43.414	ng	98
43) 2,4,5-Trichlorophenol	14.00	196	129429	36.848	ng	95
45) 1,1'-Biphenyl	14.32	154	454811	41.925	ng	97
46) 2-Chloronaphthalene	14.37	162	347920	41.594	ng	97
47) 2-Nitroaniline	14.56	65	145348	46.393	ng	88
48) Acenaphthylene	15.20	152	573558	41.080	ng	99
49) Dimethylphthalate	14.90	163	543157	44.200	ng	99
50) 2,6-Dinitrotoluene	15.03	165	112230	44.666	ng	96
51) Acenaphthene	15.54	154	414736	46.079	ng	94
52) 3-Nitroaniline	15.37	138	39644	15.049	ng	# 96
53) 2,4-Dinitrophenol	15.57	184	103016	79.249	ng	# 71
54) Dibenzofuran	15.87	168	566535	42.613	ng	91
55) 4-Nitrophenol	15.66	139	56040	30.253	ng	# 86
56) 2,4-Dinitrotoluene	15.81	165	162152	43.829	ng	92
57) Fluorene	16.51	166	468841	41.394	ng	96
58) 2,3,4,6-Tetrachlorophenol	16.09	232	139771	42.268	ng	98
59) Diethylphthalate	16.24	149	512461	42.947	ng	98
60) 4-Chlorophenyl-phenylether	16.48	204	260765	40.051	ng	98
61) 4-Nitroaniline	16.53	138	90194	33.811	ng	87
62) Azobenzene	16.78	77	522031	45.163	ng	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	84712	41.480	ng	96
65) n-Nitrosodiphenylamine	16.70	169	431132	44.237	ng	99
66) 4-Bromophenyl-phenylether	17.38	248	166519	41.534	ng	# 90
67) Hexachlorobenzene	17.51	284	171925	40.633	ng	95
68) Atrazine	17.62	200	168161	42.581	ng	98
69) Pentachlorophenol	17.85	266	203930	70.222	ng	97
70) Phenanthrene	18.25	178	758835	42.681	ng	98
71) Anthracene	18.34	178	790528	43.914	ng	99
72) Carbazole	18.60	167	692200	43.392	ng	# 97
73) Di-n-butylphthalate	19.09	149	838203	45.143	ng	# 99
74) Fluoranthene	20.20	202	939234	42.690	ng	97
76) Benzidine	20.37	184	151005	16.831	ng	97
77) Pyrene	20.56	202	936154	42.426	ng	97
79) Butylbenzylphthalate	21.41	149	377535	46.366	ng	98
80) Benzo(a)anthracene	22.53	228	908243	43.113	ng	97
81) 3,3'-Dichlorobenzidine	22.42	252	99480	13.270	ng	99
82) Chrysene	22.61	228	871613	42.742	ng	96
83) Bis(2-ethylhexyl)phthalate	22.35	149	532378	47.430	ng	96
84) Di-n-octyl phthalate	23.74	149	918660	53.453	ng	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	1046290	47.455	ng	96
87) Benzo(b)fluoranthene	25.10	252	900337	43.398	ng	# 97
88) Benzo(k)fluoranthene	25.19	252	912953	43.511	ng	# 97
89) Benzo(a)pyrene	26.14	252	896344	44.990	ng	# 97
90) Dibenzo(a,h)anthracene	30.76	278	880803	46.934	ng	98
91) Benzo(g,h,i)perylene	32.07	276	870798	46.858	ng	95

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

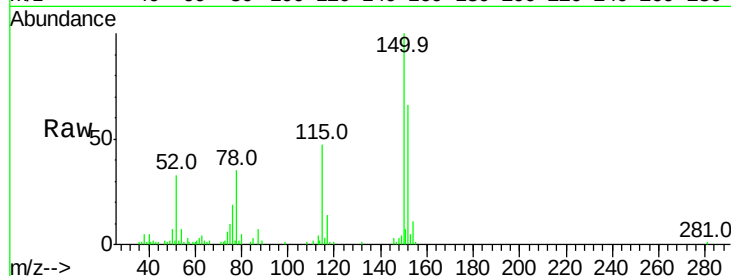


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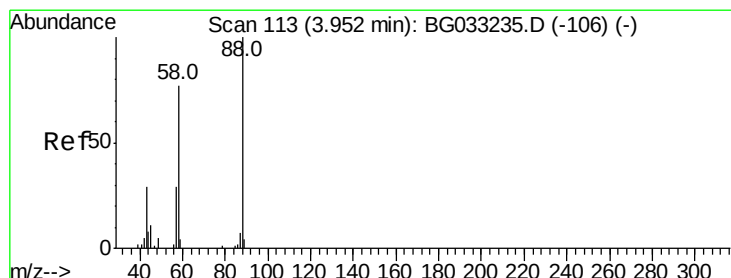
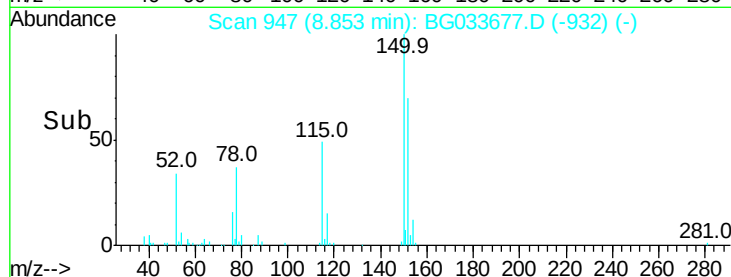
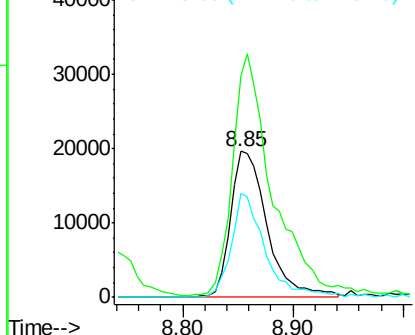
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 45734
Ion Ratio Lower Upper
152 100
150 151.5 126.6 189.8
115 70.9 53.0 79.4



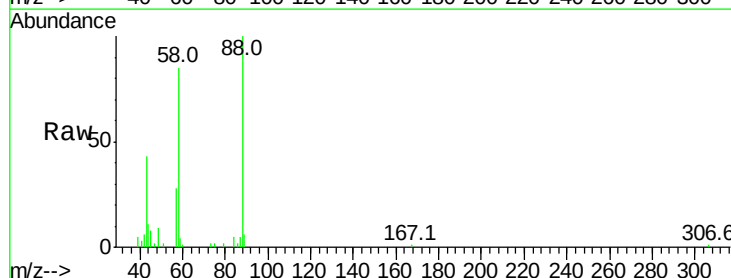
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



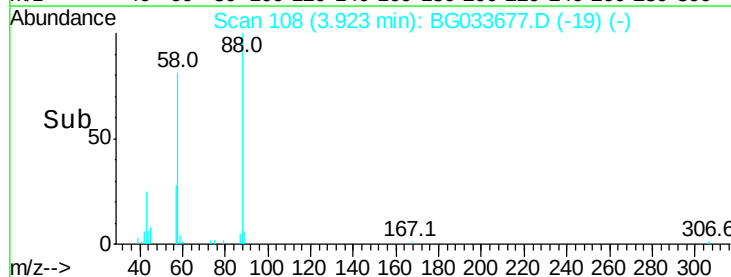
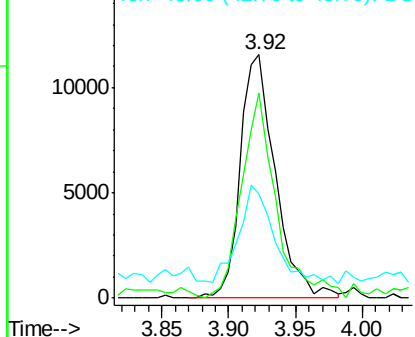
#2

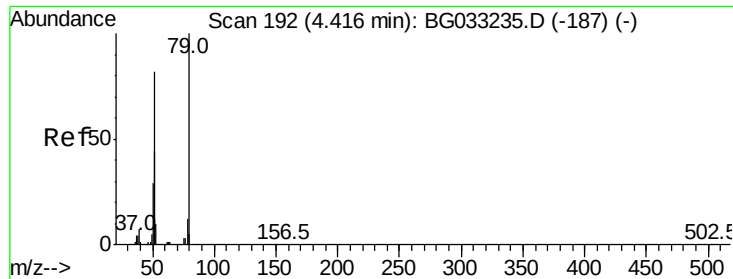
1,4-Dioxane
Concen: 16.963 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion: 88 Resp: 21010
Ion Ratio Lower Upper
88 100
58 83.6 79.6 119.4
43 42.1 27.4 41.0#



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





#3

Pvridine

Concen: 13.487 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

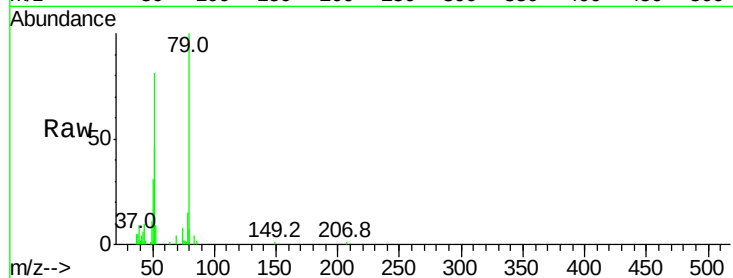
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 46180

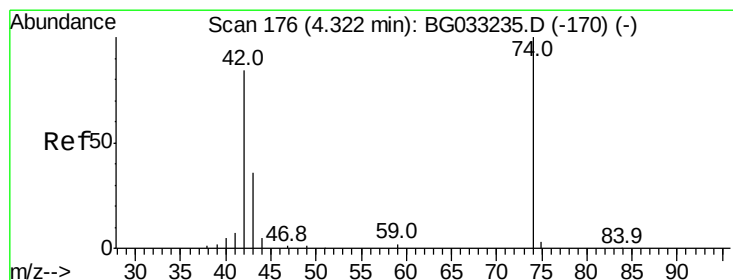
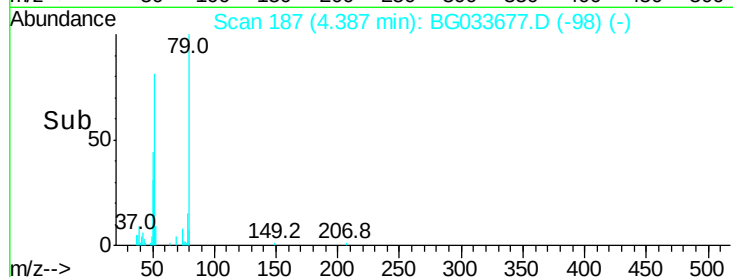
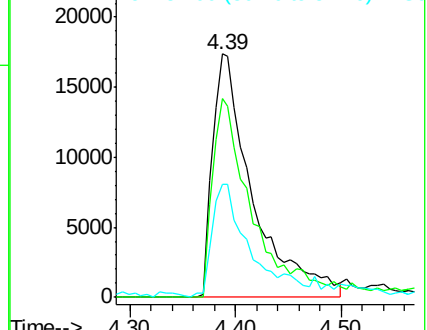
Ion	Ratio	Lower	Upper
79	100		
52	81.4	69.9	104.9
51	46.3	34.0	51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 18.655 ng

RT: 4.29 min Scan# 171

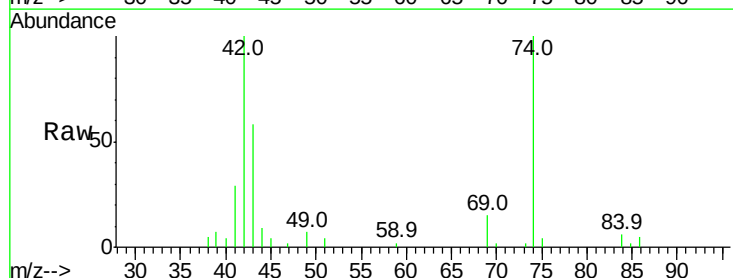
Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Tgt Ion: 42 Resp: 26212

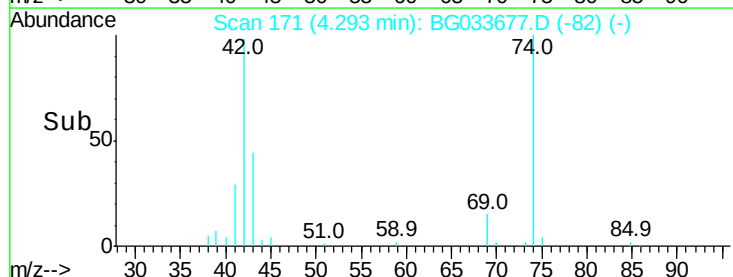
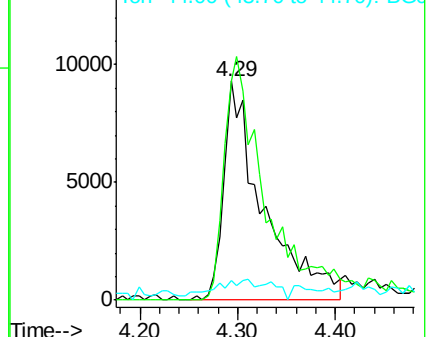
Ion	Ratio	Lower	Upper
42	100		
74	100.2	102.5	153.7#
44	8.9	18.9	28.3#

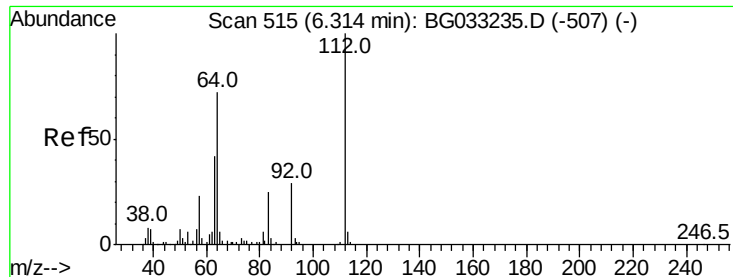


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 61.421 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Instrument :

BNA_G

ClientSampleId :

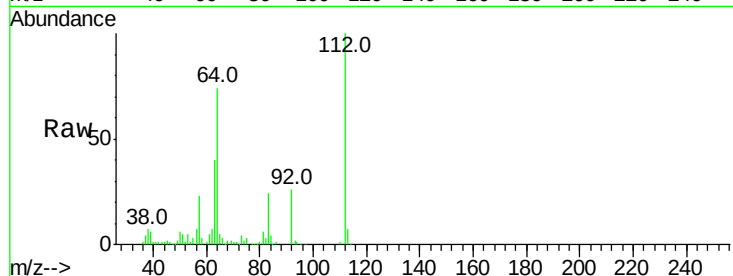
Tot Ion:112 Resp: 149806

Ion Ratio Lower Upper

112 100

64 74.4 56.3 84.5

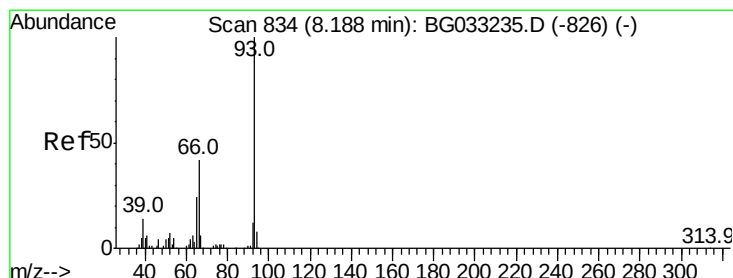
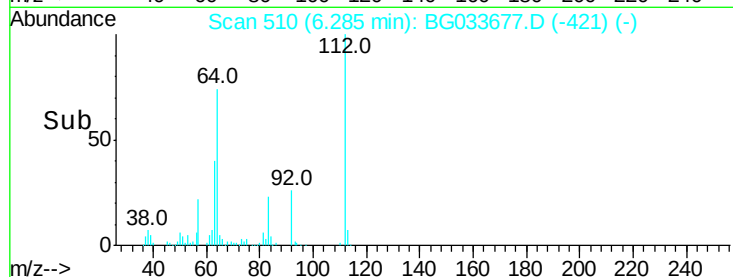
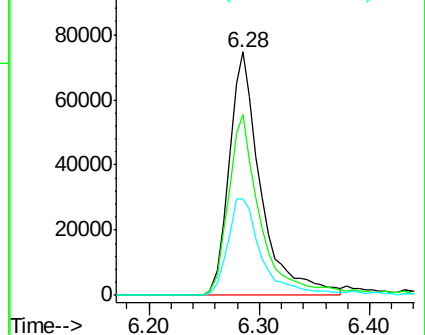
63 39.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 12.717 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

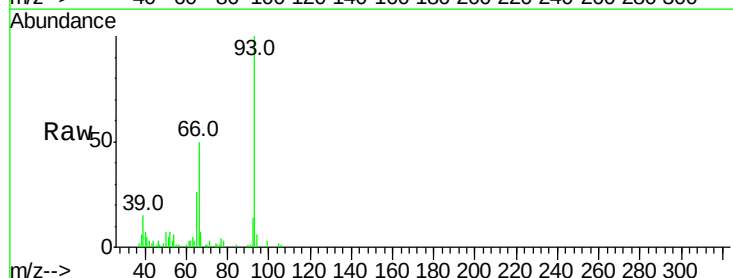
Tgt Ion: 93 Resp: 62670

Ion Ratio Lower Upper

93 100

66 49.6 33.7 50.5

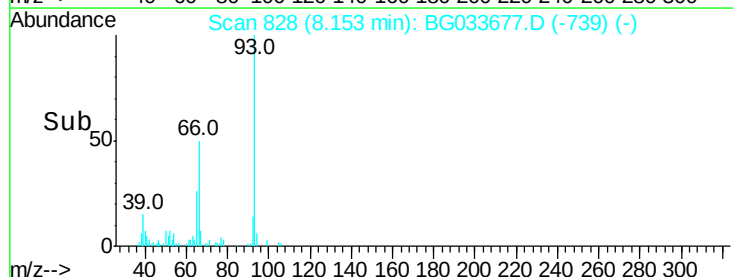
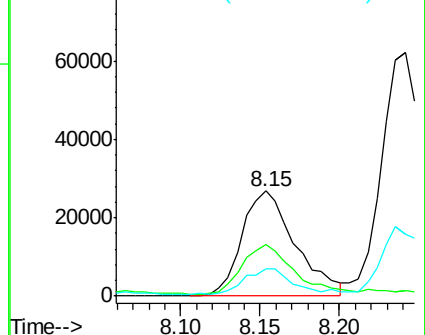
65 26.0 16.1 24.1#

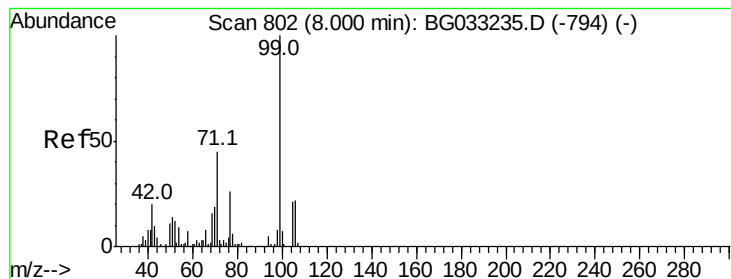


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 32.806 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Instrument :

BNA_G

ClientSampleId :

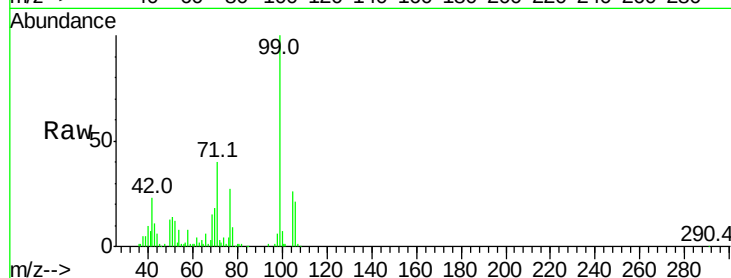
Tot Ion: 99 Resp: 137481

Ion Ratio Lower Upper

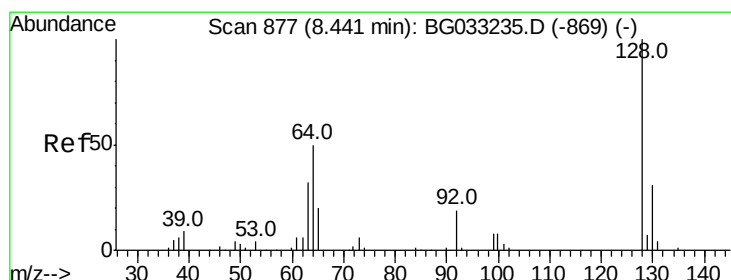
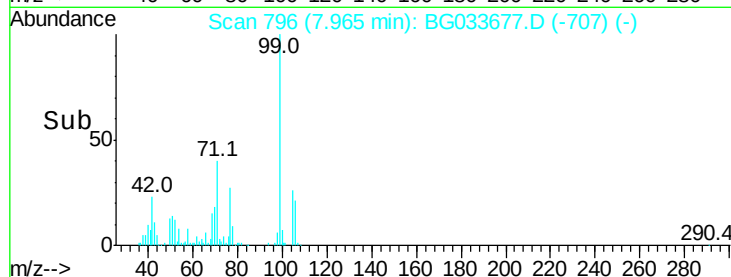
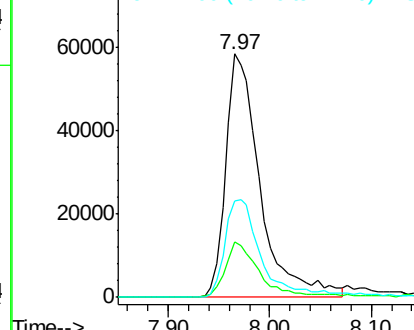
99 100

42 22.8 14.1 21.1#

71 39.6 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: 39.287 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

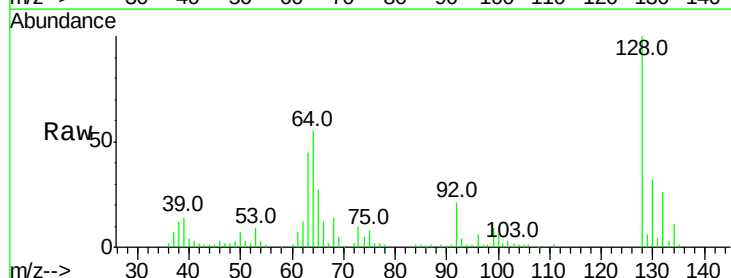
Tgt Ion: 128 Resp: 109545

Ion Ratio Lower Upper

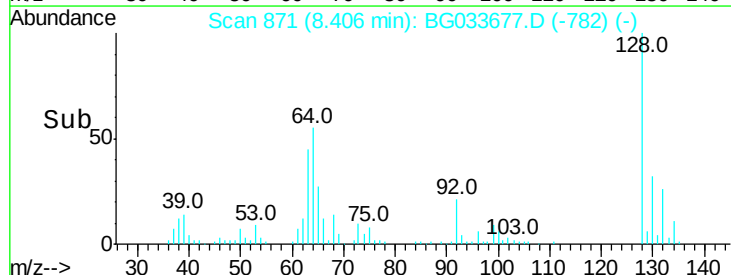
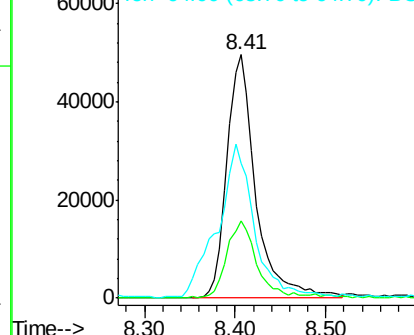
128 100

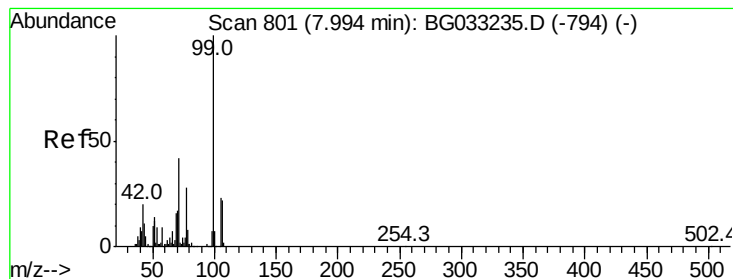
130 31.6 14.0 54.0

64 55.3 37.7 77.7



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





#9

Benzaldehyde

Concen: 16.398 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Instrument :

BNA_G

ClientSampleId :

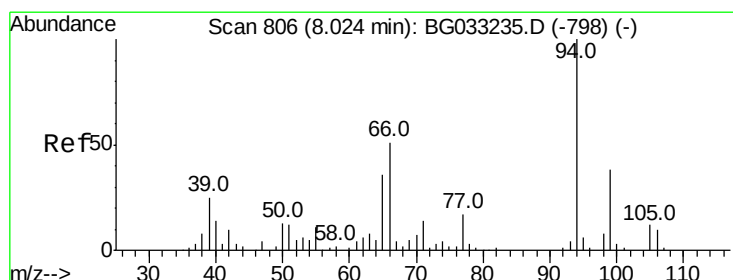
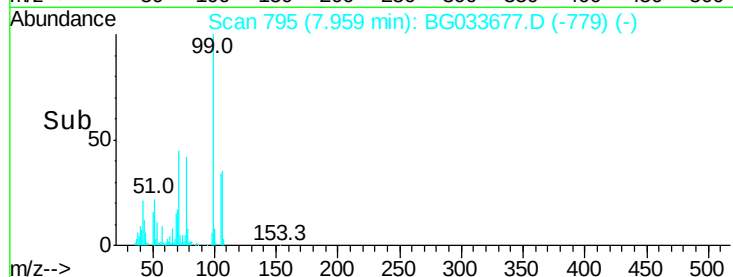
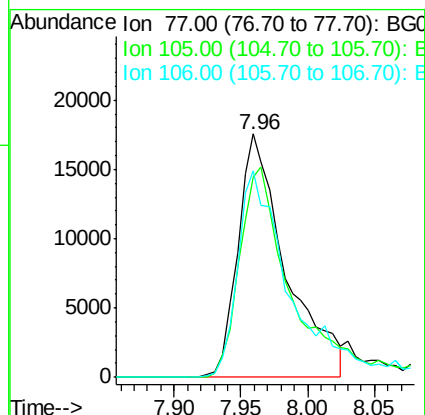
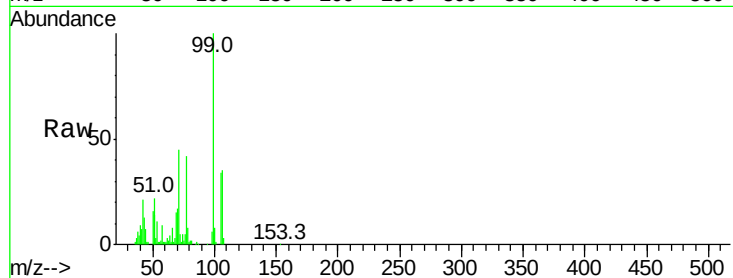
Tot Ion: 77 Resp: 43670

Ion Ratio Lower Upper

77 100

105 82.3 71.3 111.3

106 84.8 64.2 104.2



#10

Phenol

Concen: 14.928 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

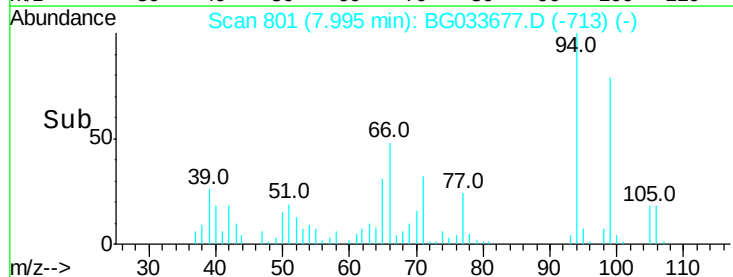
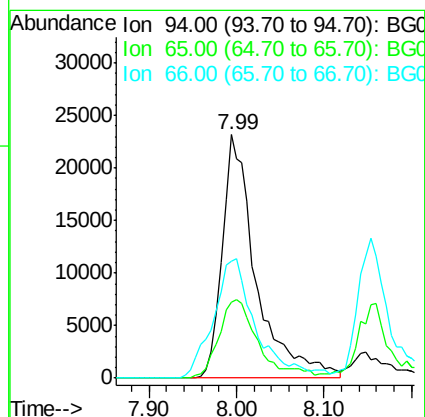
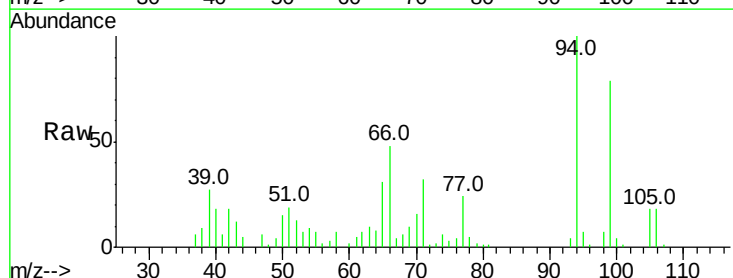
Tgt Ion: 94 Resp: 61763

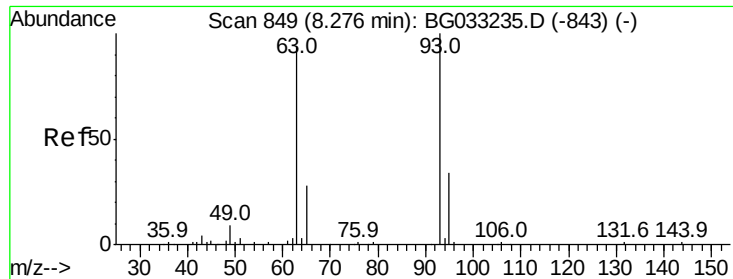
Ion Ratio Lower Upper

94 100

65 31.4 11.9 51.9

66 48.0 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 42.233 ng

RT: 8.24 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Instrument :

BNA_G

ClientSampleId :

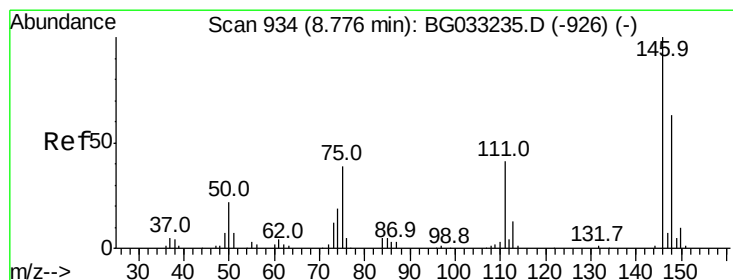
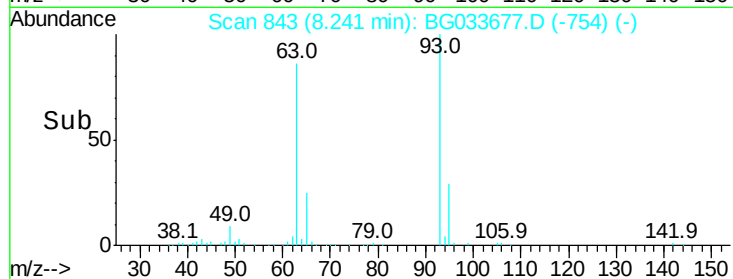
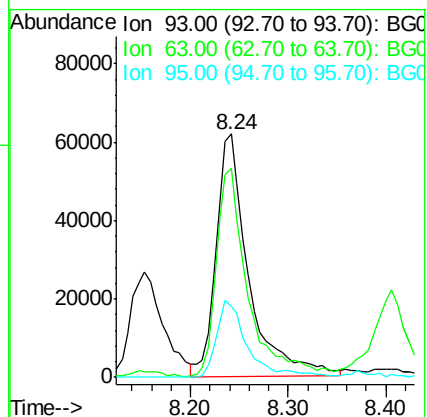
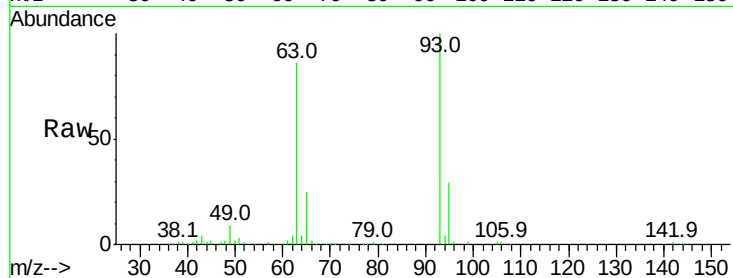
Tot Ion: 93 Resp: 142627

Ion Ratio Lower Upper

93 100

63 85.7 67.1 107.1

95 29.1 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 35.262 ng

RT: 8.74 min Scan# 928

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

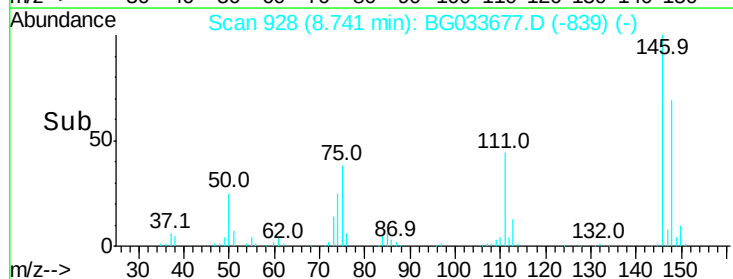
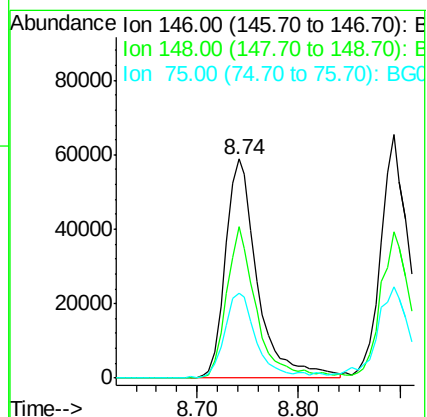
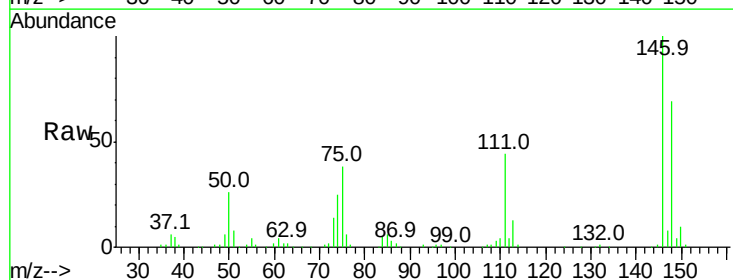
Tgt Ion: 146 Resp: 128544

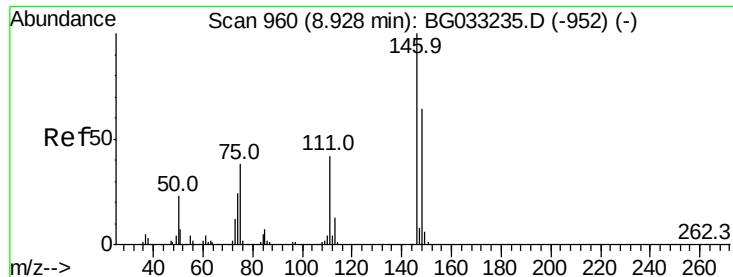
Ion Ratio Lower Upper

146 100

148 68.8 51.4 77.2

75 38.5 26.6 39.8

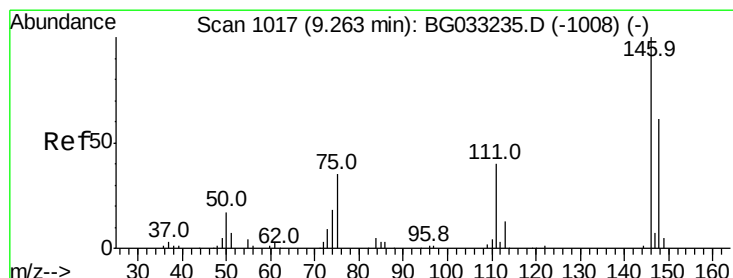
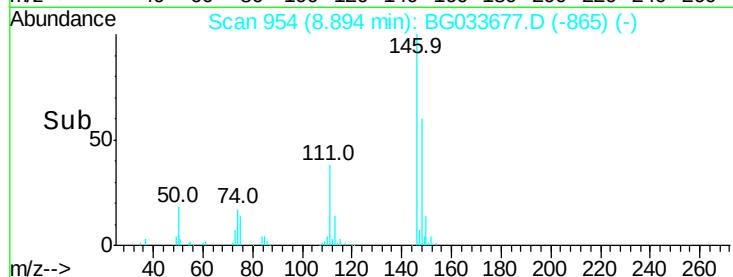
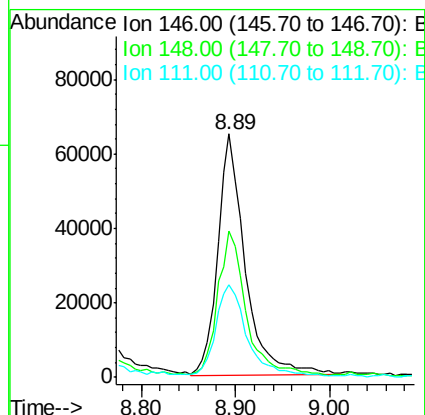
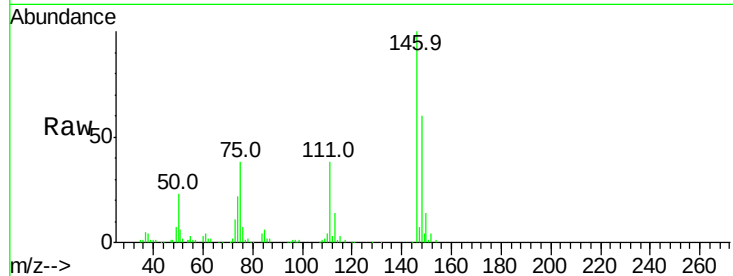




#13
 1,4-Dichlorobenzene
 Concen: 35.892 ng
 RT: 8.89 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

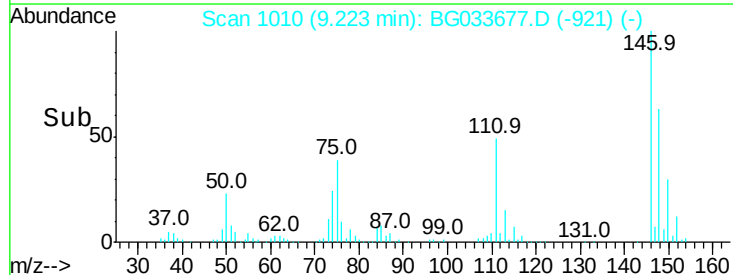
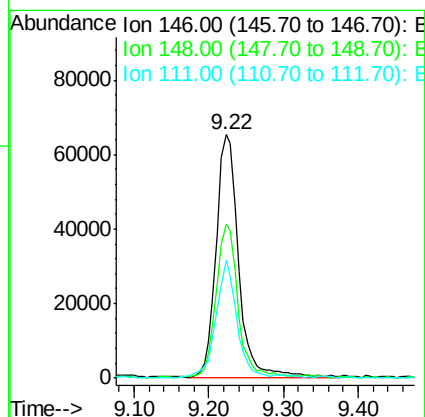
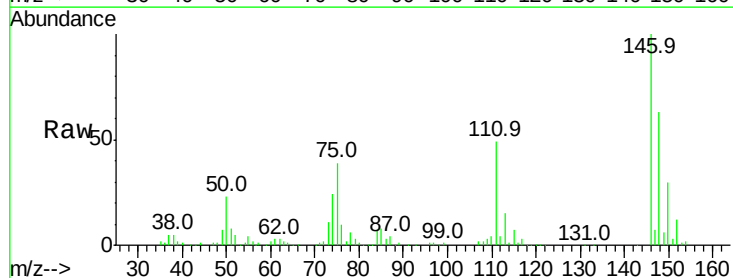
Instrument :
 BNA_G
 ClientSampleId :

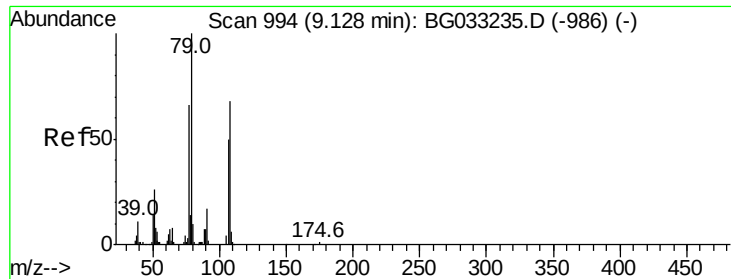
Tot Ion:146 Resp: 131033
 Ion Ratio Lower Upper
 146 100
 148 60.2 53.7 80.5
 111 38.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.362 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Tgt Ion:146 Resp: 136691
 Ion Ratio Lower Upper
 146 100
 148 63.2 49.3 73.9
 111 48.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 25.981 ng

RT: 9.09 min Scan# 988

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Instrument :

BNA_G

ClientSampleId :

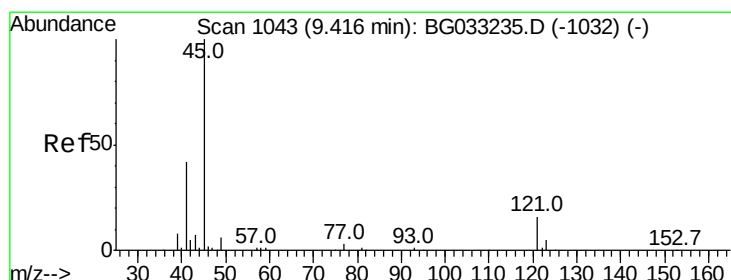
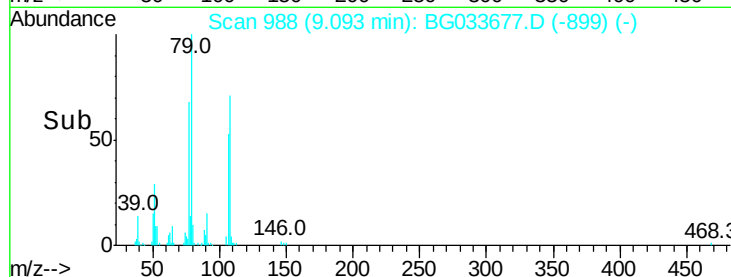
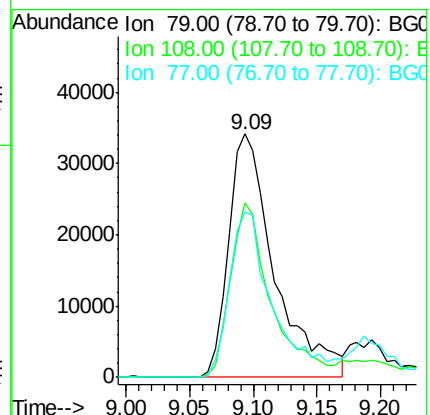
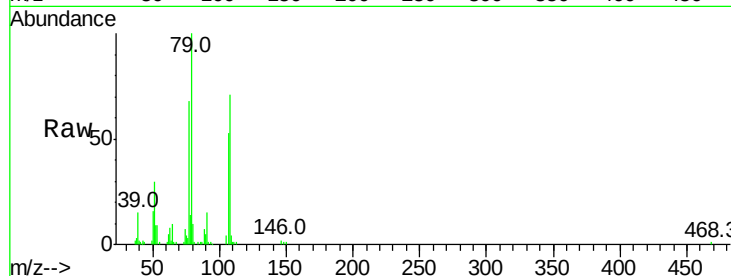
Tot Ion: 79 Resp: 85722

Ion Ratio Lower Upper

79 100

108 71.5 57.2 85.8

77 67.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.824 ng

RT: 9.38 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

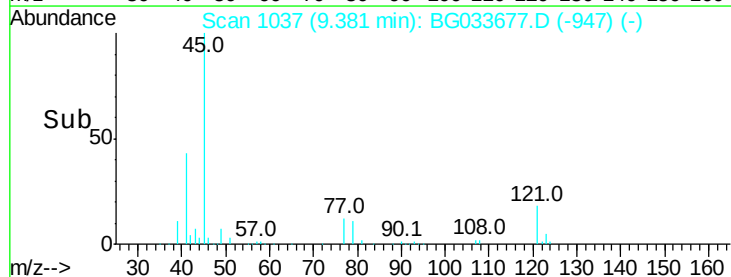
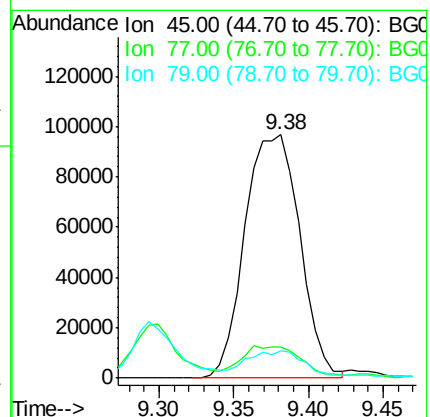
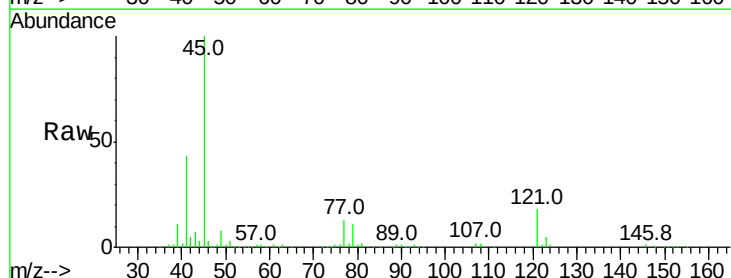
Tgt Ion: 45 Resp: 246779

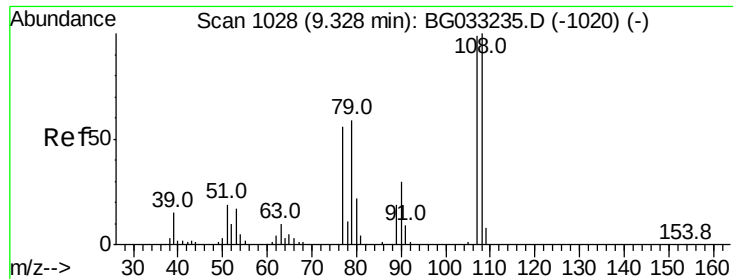
Ion Ratio Lower Upper

45 100

77 12.9 0.0 30.2

79 11.3 0.0 27.9

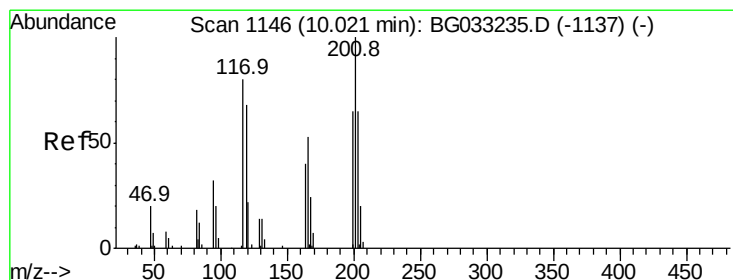
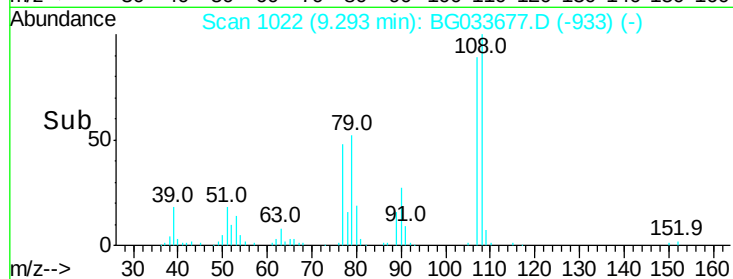
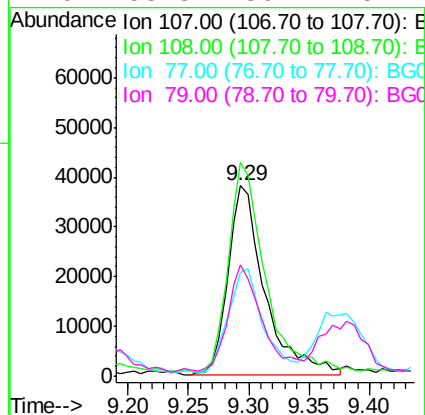
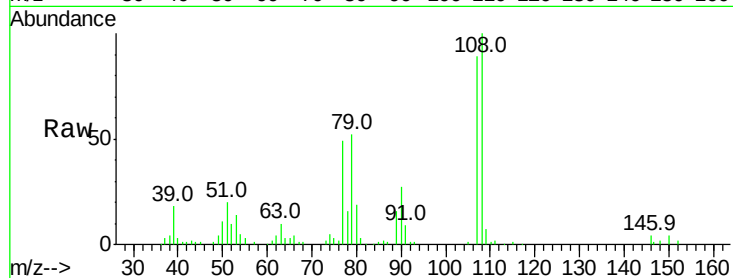




#17
2-Methylphenol
Concen: 28.495 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

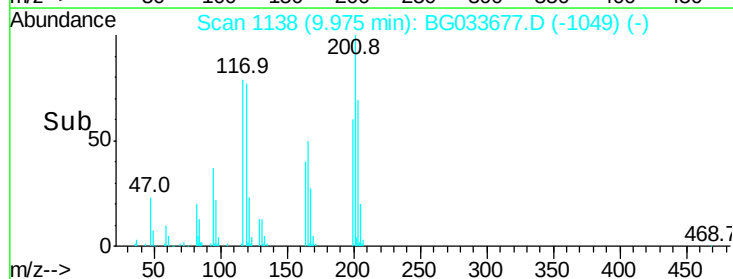
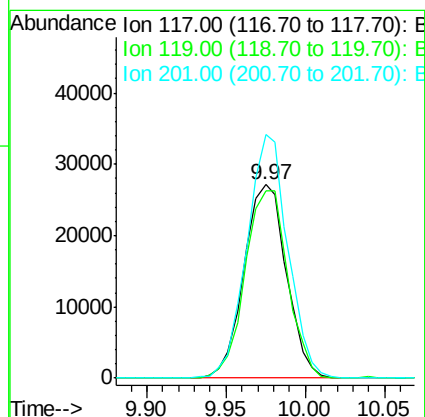
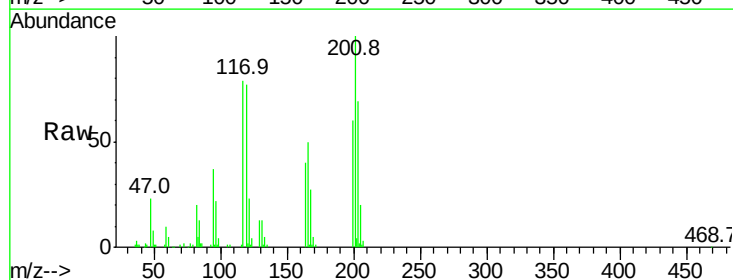
Instrument :
BNA_G
ClientSampled :

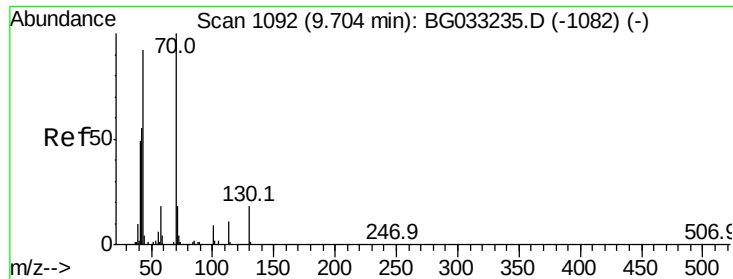
Tot Ion:107 Resp: 80317
Ion Ratio Lower Upper
107 100
108 112.2 83.9 125.9
77 54.5 37.2 55.8
79 58.8 36.2 54.2#



#18
Hexachloroethane
Concen: 35.913 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:117 Resp: 50603
Ion Ratio Lower Upper
117 100
119 96.7 76.7 115.1
201 126.0 95.7 143.5

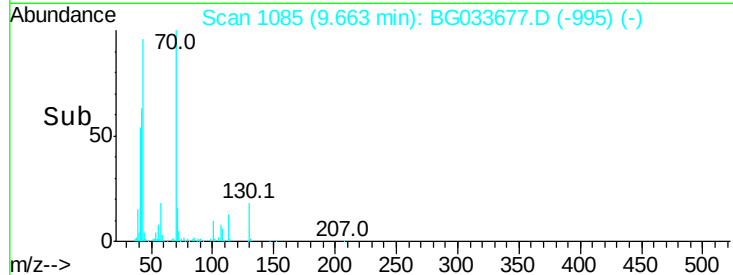
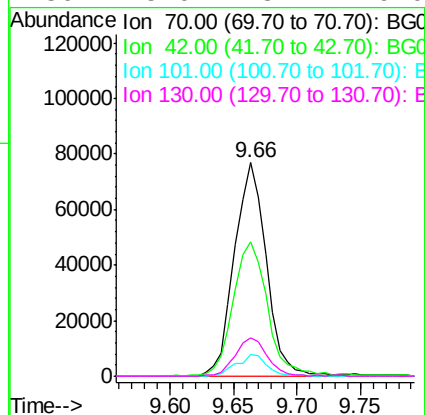
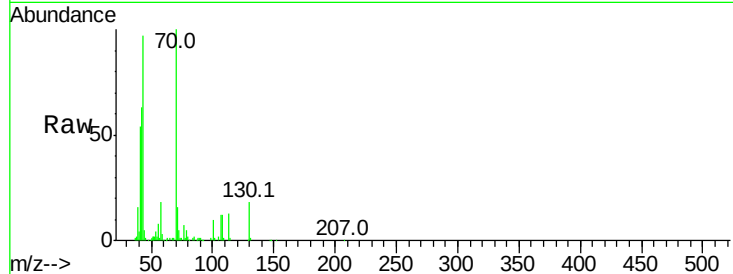




#19
n-Nitroso-di-n-propylamine
Concen: 43.714 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

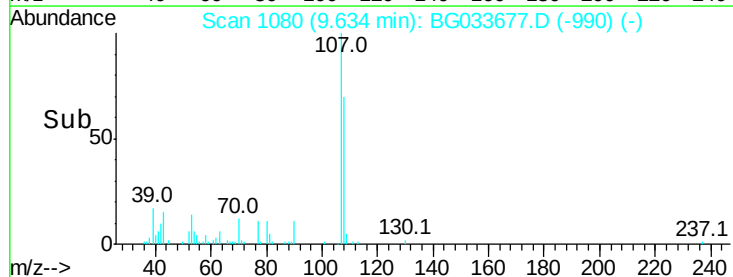
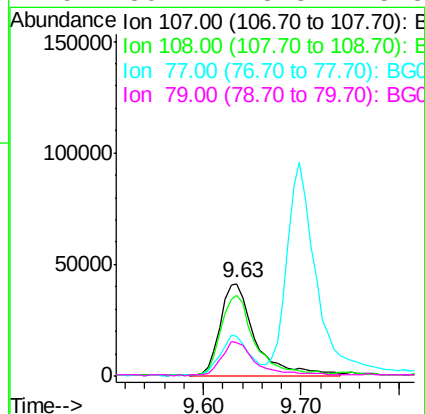
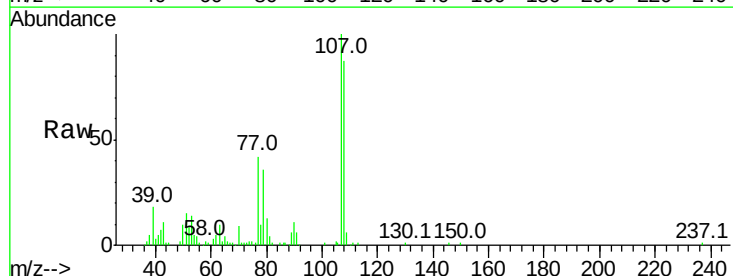
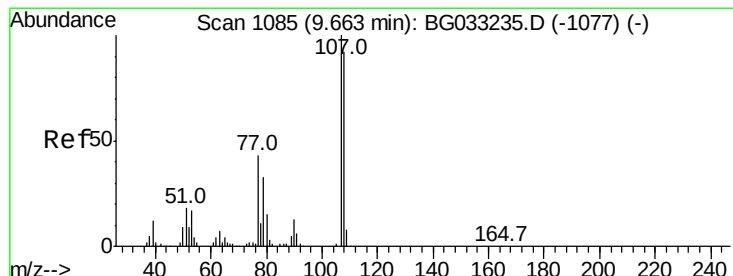
Instrument :
BNA_G
ClientSampled :

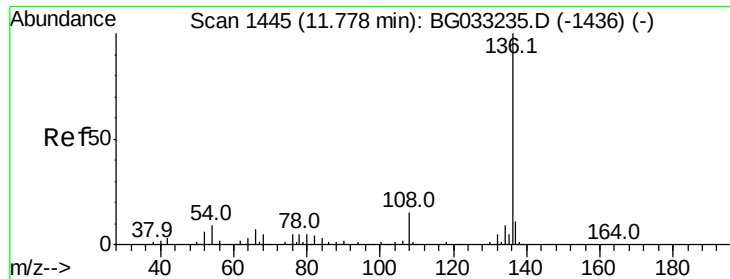
Tot Ion:	70	Resp:	134235
Ion	Ratio	Lower	Upper
70	100		
42	62.9	49.1	73.7
101	10.4	8.5	12.7
130	18.0	13.4	20.0



#20
3+4-Methylphenols
Concen: 25.510 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:	107	Resp:	102374
Ion	Ratio	Lower	Upper
107	100		
108	87.3	61.6	101.6
77	42.2	13.9	53.9
79	36.1	8.8	48.8

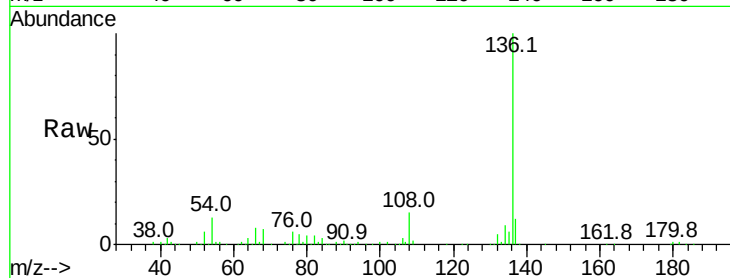




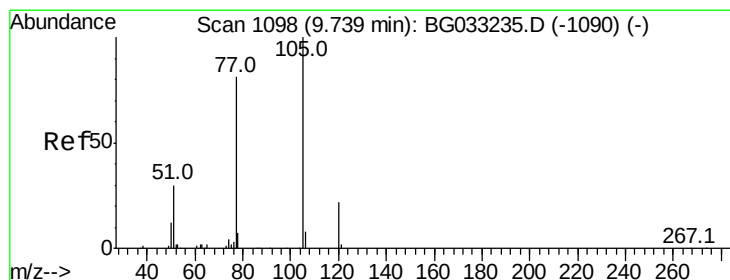
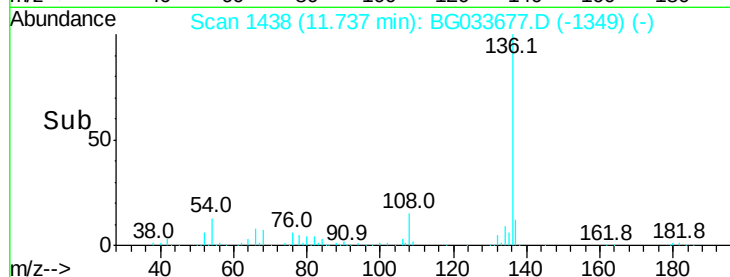
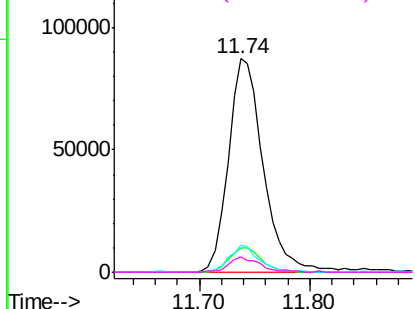
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	192243
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	12.5	10.3	15.5
68	7.1	4.5	6.7#

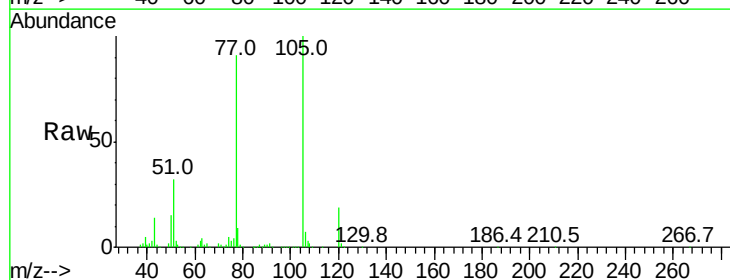


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

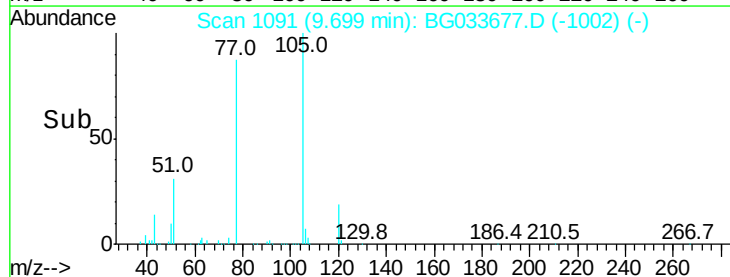
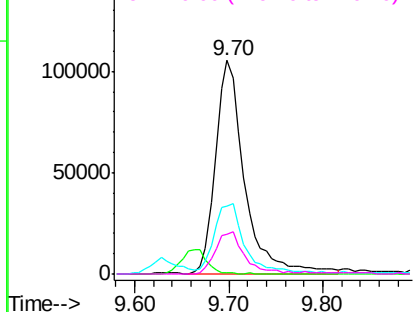


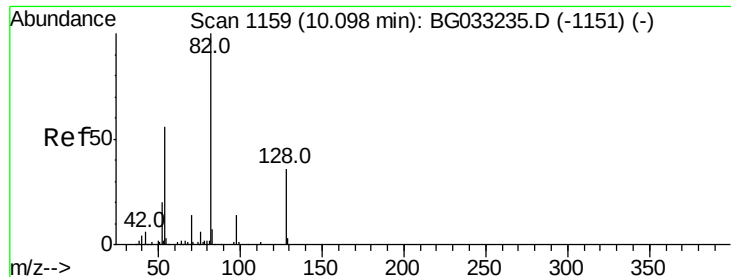
#22
Acetophenone
Concen: 43.001 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:	105	Resp:	226476
Ion	Ratio	Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	31.9	26.1	39.1
120	18.7	17.4	26.2



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

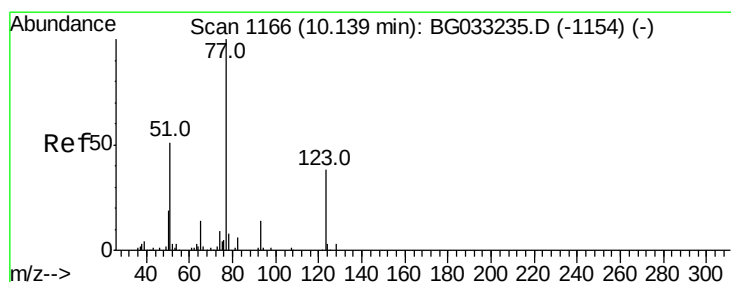
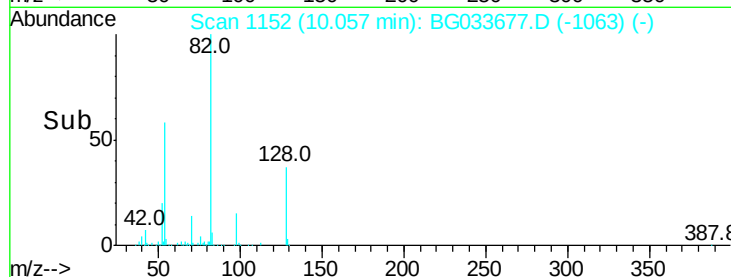
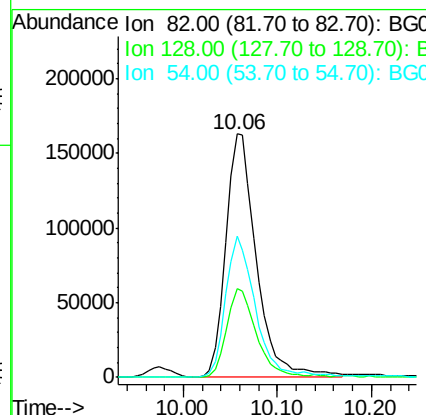
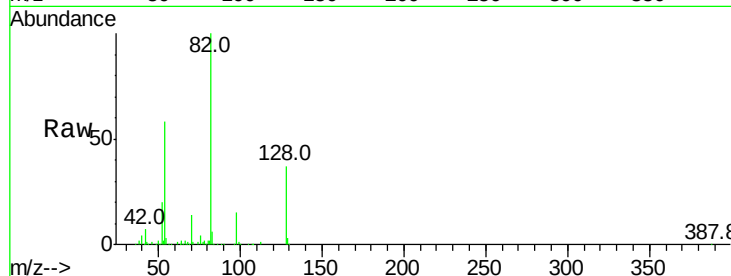




#23
 Nitrobenzene-d5
 Concen: 87.992 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

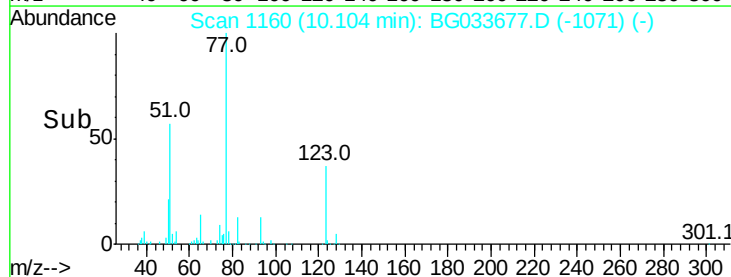
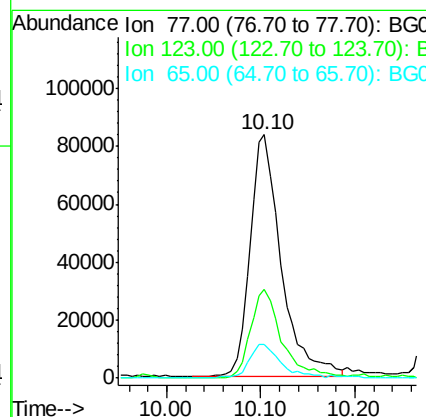
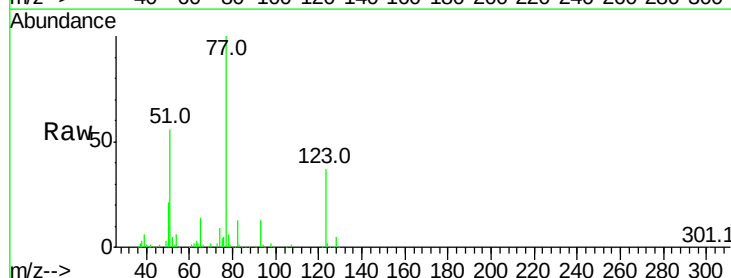
Instrument :
 BNA_G
 ClientSampleId :

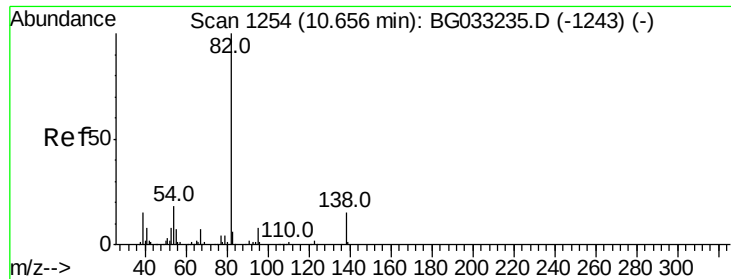
Tot Ion: 82 Resp: 368184
 Ion Ratio Lower Upper
 82 100
 128 36.6 29.7 44.5
 54 58.3 43.1 64.7



#24
 Nitrobenzene
 Concen: 43.182 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Tgt Ion: 77 Resp: 193399
 Ion Ratio Lower Upper
 77 100
 123 36.6 33.0 49.6
 65 13.7 13.0 19.6





#25

Isophorone

Concen: 46.735 ng

RT: 10.62 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Instrument :

BNA_G

ClientSampled :

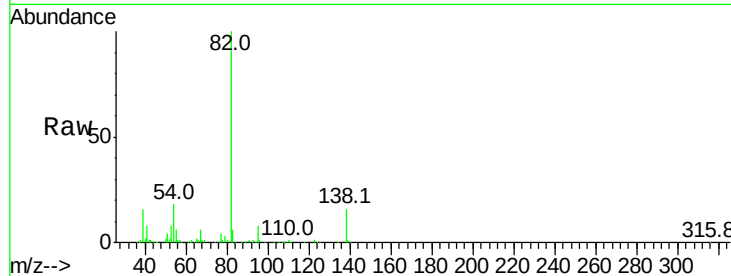
Tot Ion: 82 Resp: 379536

Ion Ratio Lower Upper

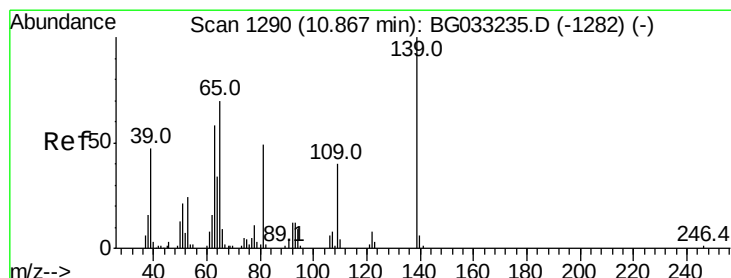
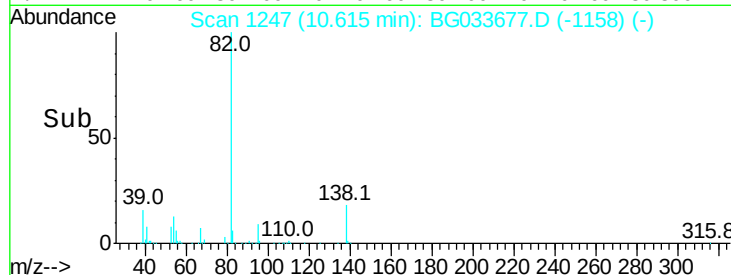
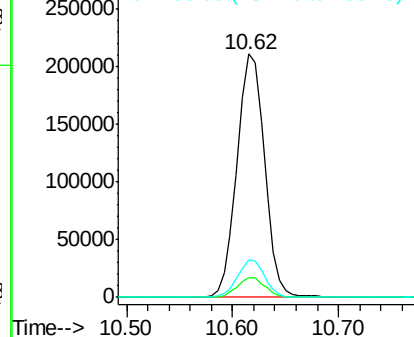
82 100

95 8.3 6.2 9.2

138 15.6 12.1 18.1



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



#26

2-Nitrophenol

Concen: 45.098 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

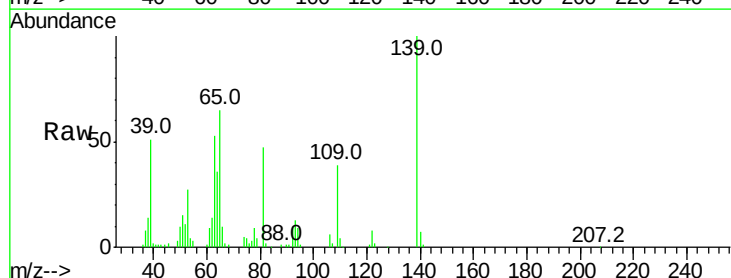
Tgt Ion: 139 Resp: 76469

Ion Ratio Lower Upper

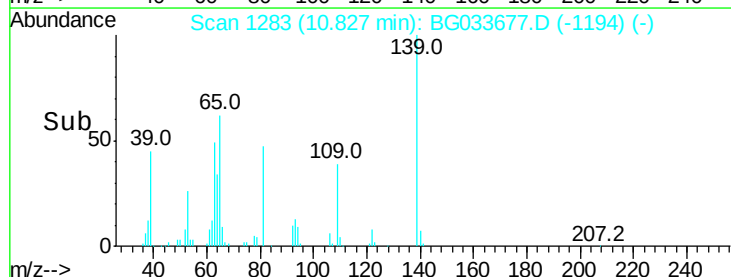
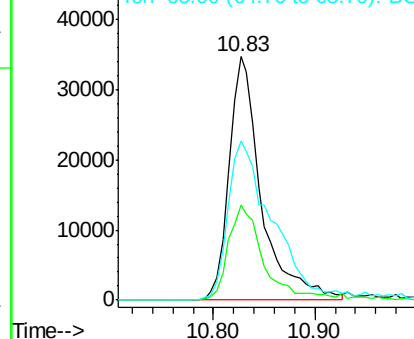
139 100

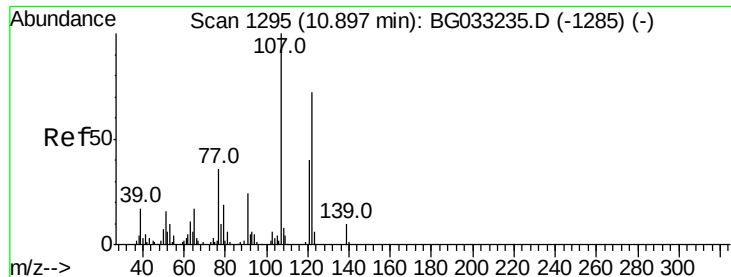
109 38.8 24.2 36.2#

65 65.3 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

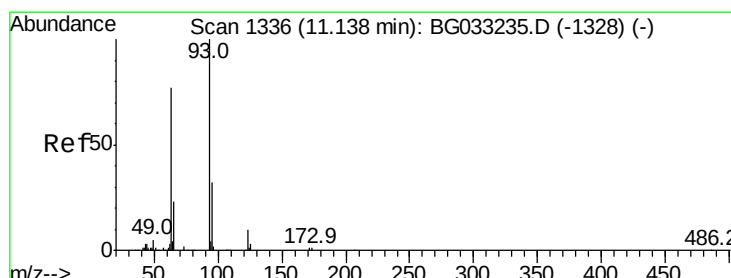
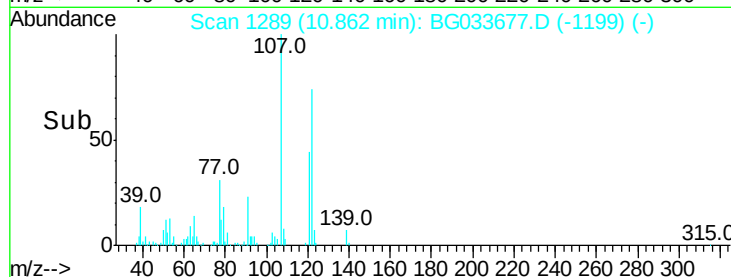
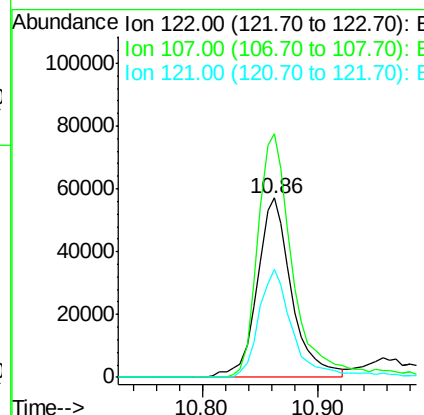
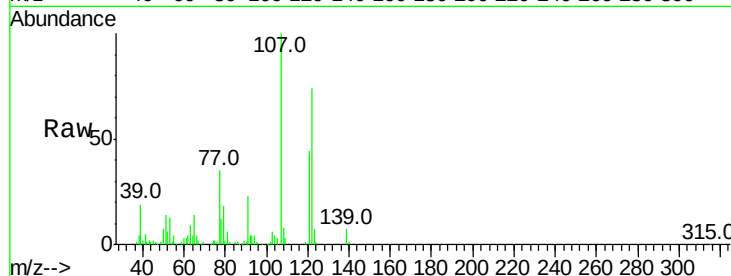




#27
 2,4-Dimethylphenol
 Concen: 48.228 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

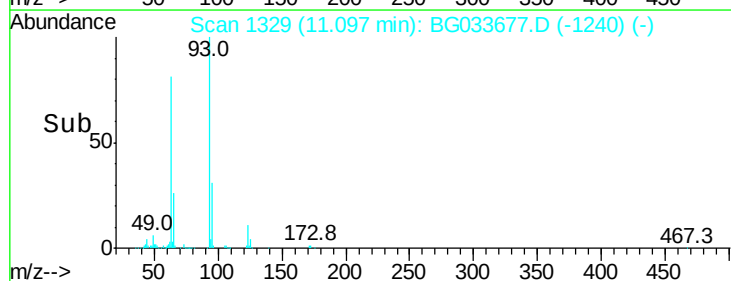
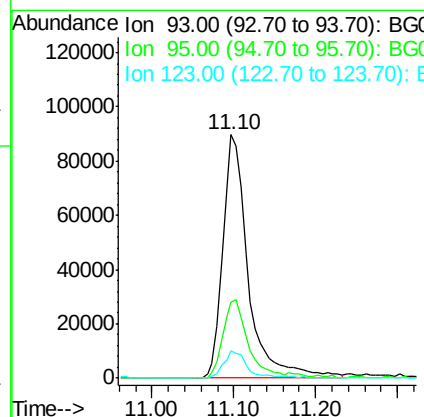
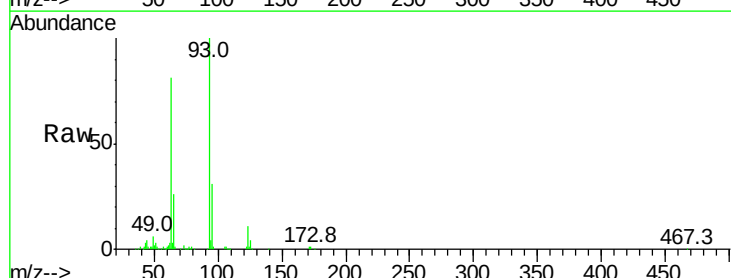
Instrument :
 BNA_G
 ClientSampled :

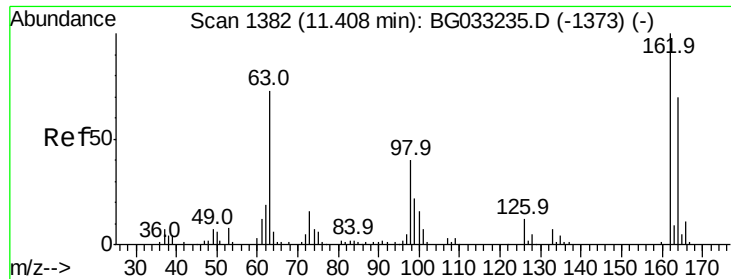
Tot Ion:122 Resp: 118797
 Ion Ratio Lower Upper
 122 100
 107 135.8 100.2 150.2
 121 60.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.985 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Tgt Ion: 93 Resp: 194434
 Ion Ratio Lower Upper
 93 100
 95 31.3 24.3 36.5
 123 11.3 8.4 12.6

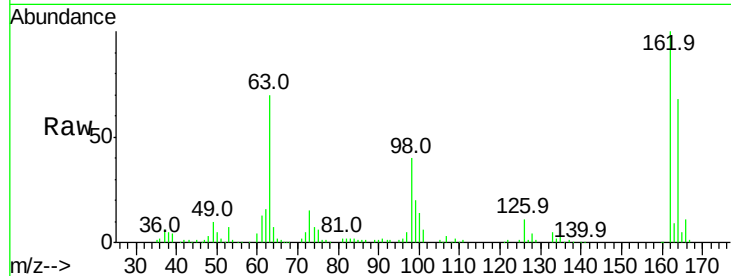




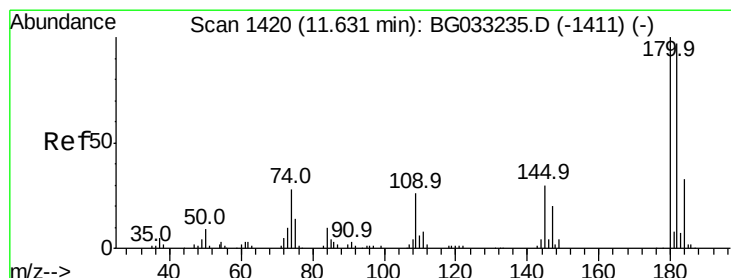
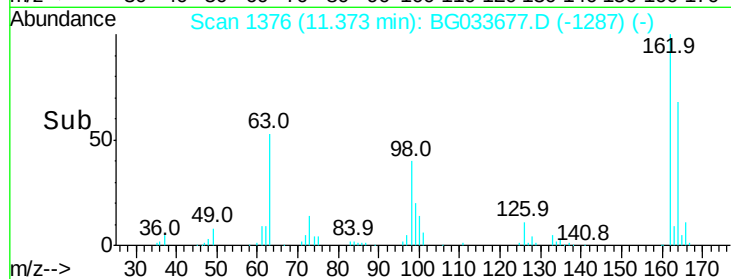
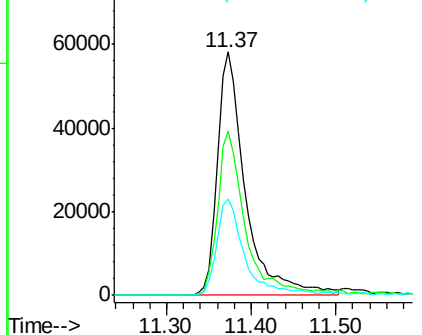
#29
 2,4-Dichlorophenol
 Concen: 44.594 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.7	48.0	88.0
98	39.8	21.1	61.1

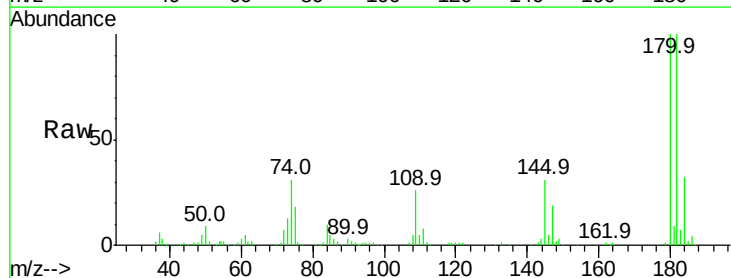


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

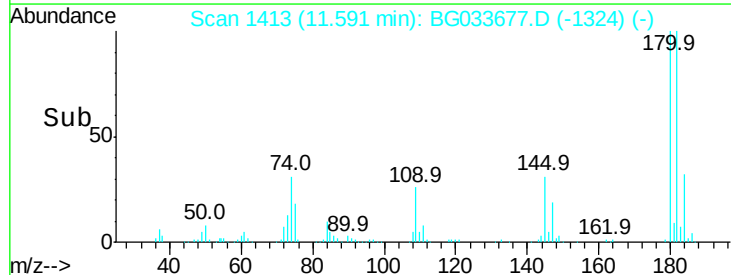
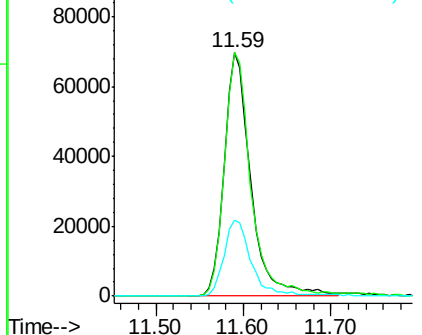


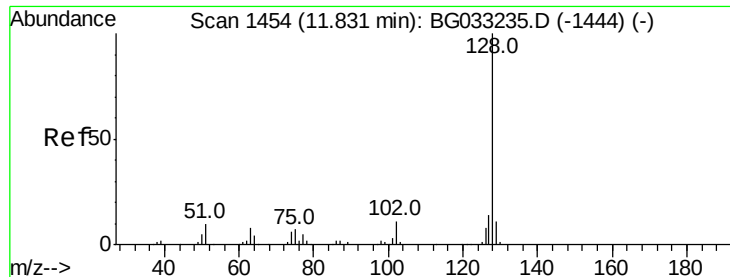
#30
 1,2,4-Trichlorobenzene
 Concen: 36.962 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.2	77.5	116.3
145	31.0	23.4	35.2



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

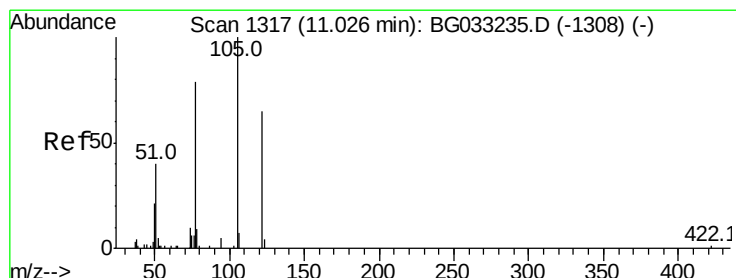
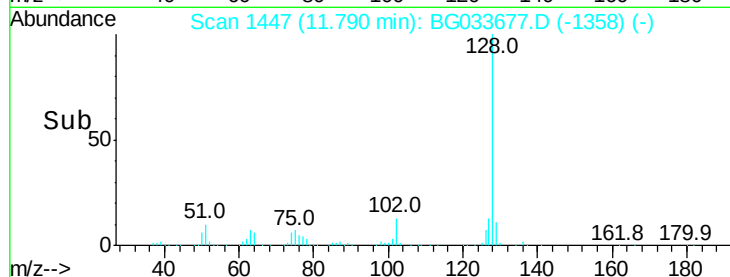
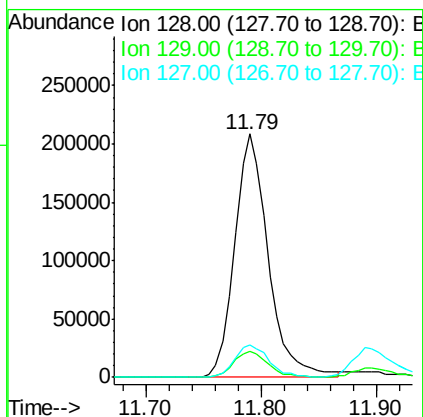
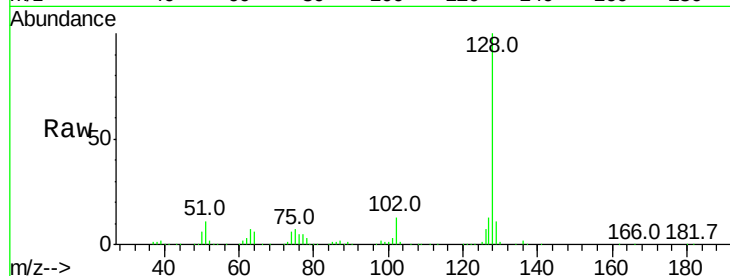




#31
Naphthalene
Concen: 42.117 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

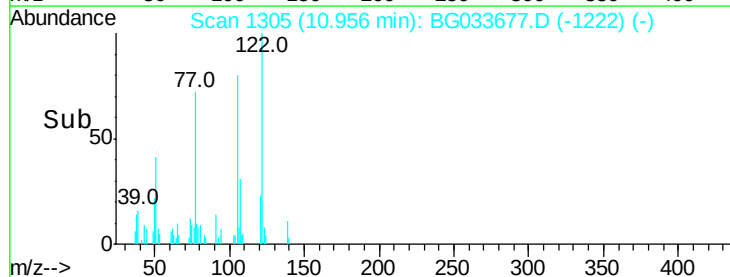
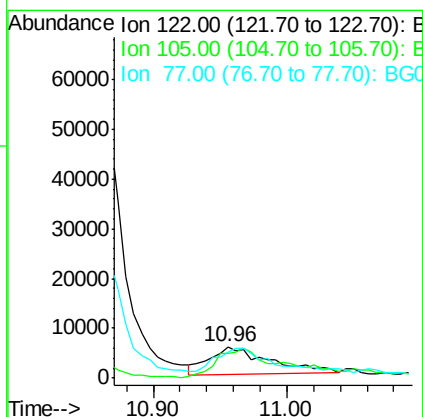
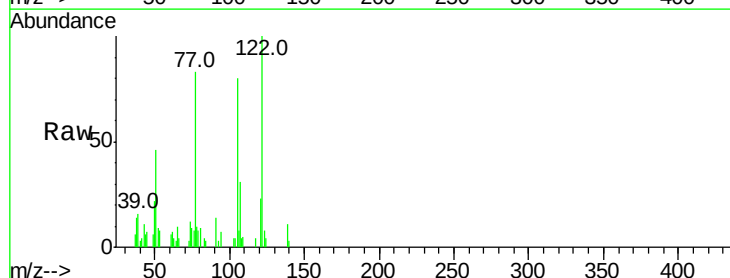
Instrument :
BNA_G
ClientSampleId :

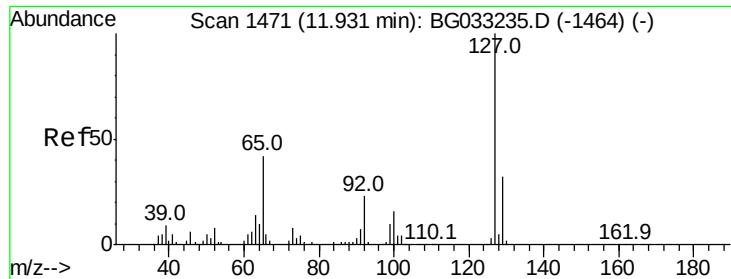
Tot Ion:128 Resp: 419574
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 7.687 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:122 Resp: 17603
Ion Ratio Lower Upper
122 100
105 80.3 123.5 163.5#
77 83.4 85.7 125.7#

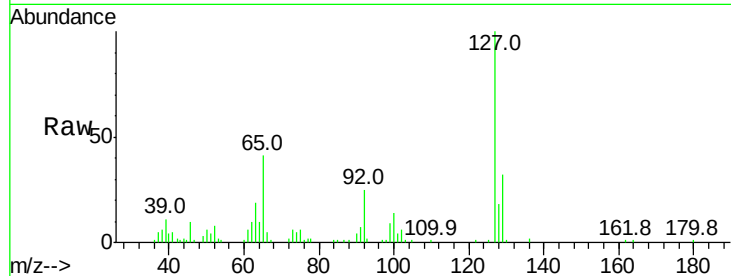




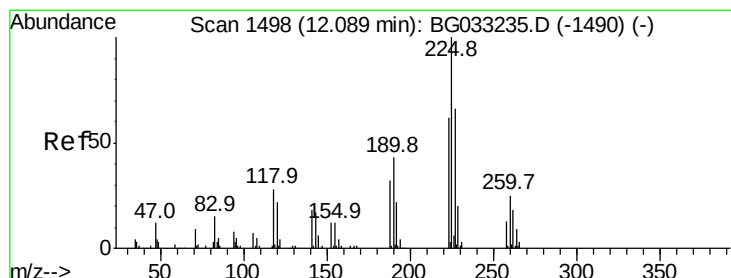
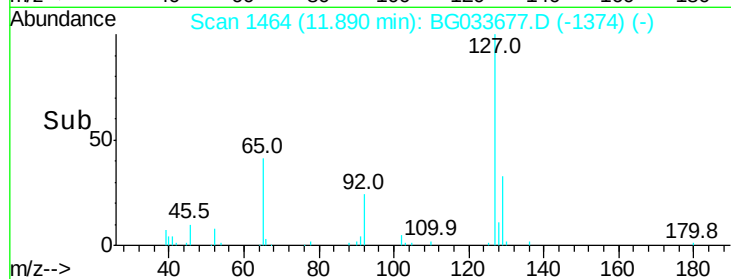
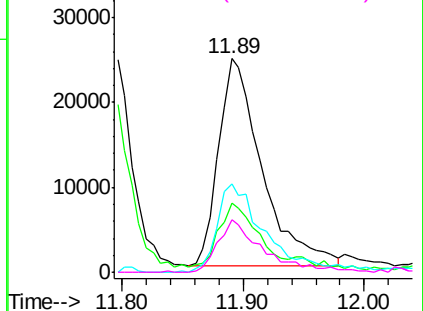
#33
4-Chloroaniline
Concen: 13.679 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	61052
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	41.4	27.0	40.4
92	24.8	16.6	25.0

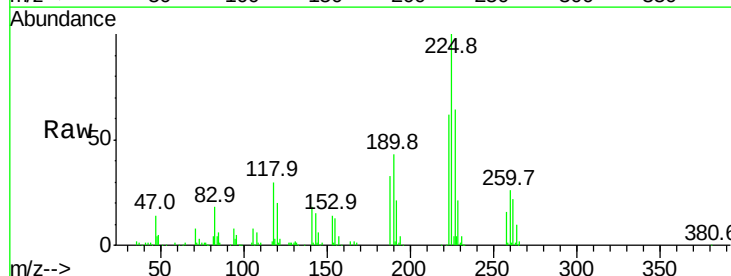


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

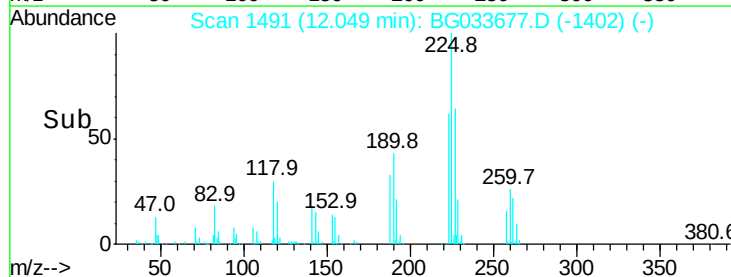
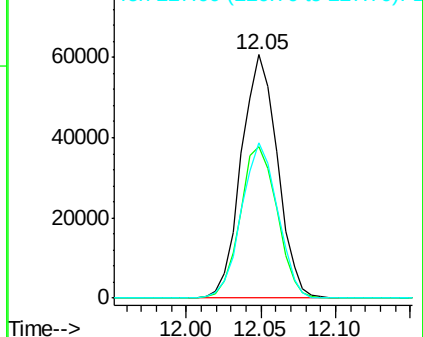


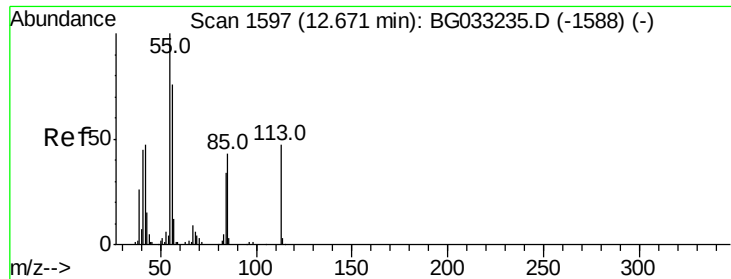
#34
Hexachlorobutadiene
Concen: 34.191 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:	225	Resp:	101764
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	63.5	48.1	72.1



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

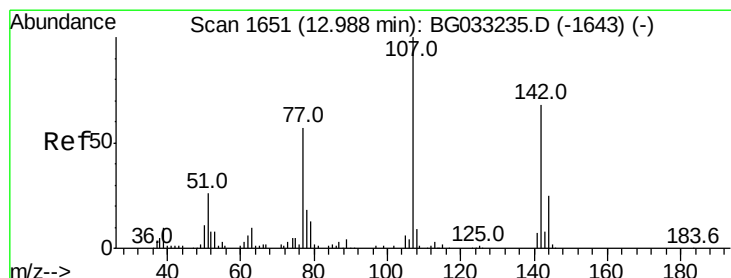
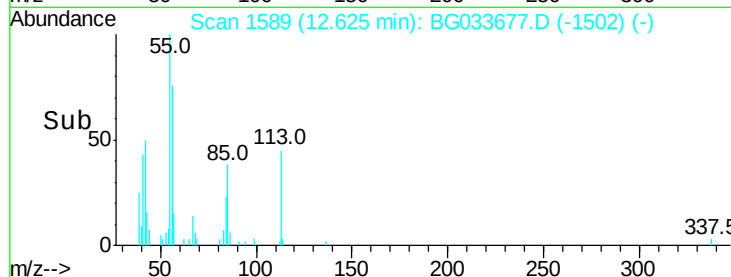
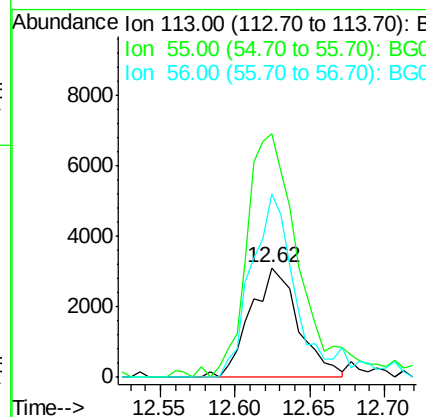
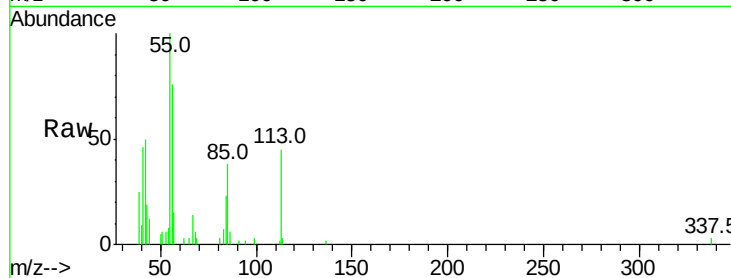




#35
 Caprolactam
 Concen: 5.850 ng
 RT: 12.62 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

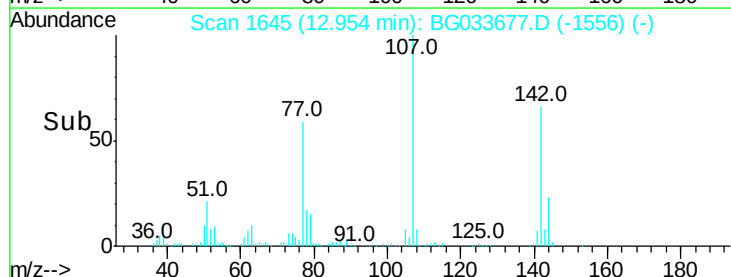
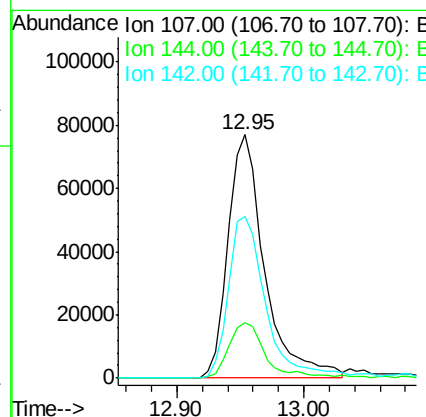
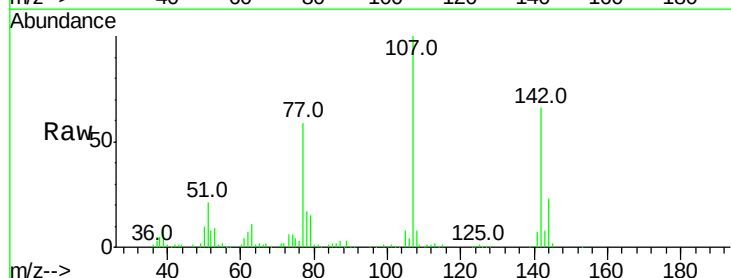
Instrument :
 BNA_G
 ClientSampled :

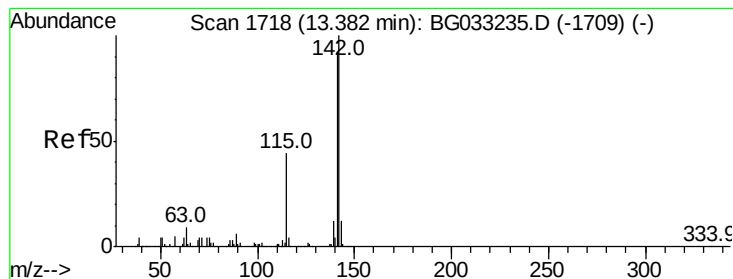
Tot Ion:113 Resp: 6942
 Ion Ratio Lower Upper
 113 100
 55 222.0 186.9 226.9
 56 167.6 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.942 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Tgt Ion:107 Resp: 153860
 Ion Ratio Lower Upper
 107 100
 144 22.8 18.2 27.4
 142 66.3 59.0 88.4





#37

2-Methylnaphthalene

Concen: 41.688 ng

RT: 13.34 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Instrument :

BNA_G

ClientSampleId :

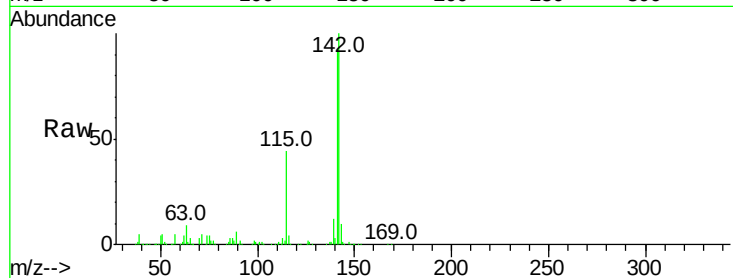
Tot Ion:142 Resp: 322345

Ion Ratio Lower Upper

142 100

141 92.4 67.1 100.7

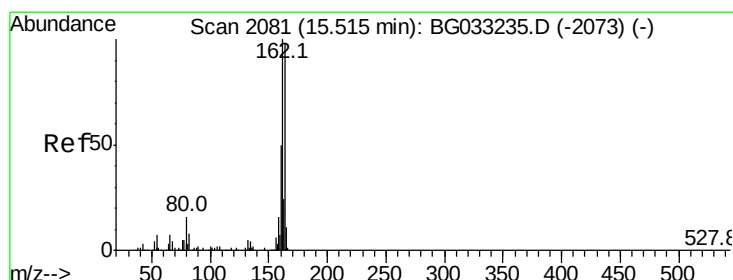
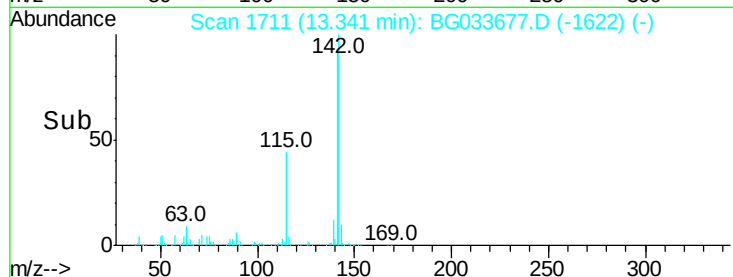
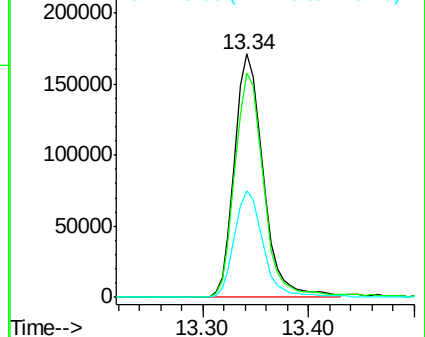
115 43.6 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.47 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

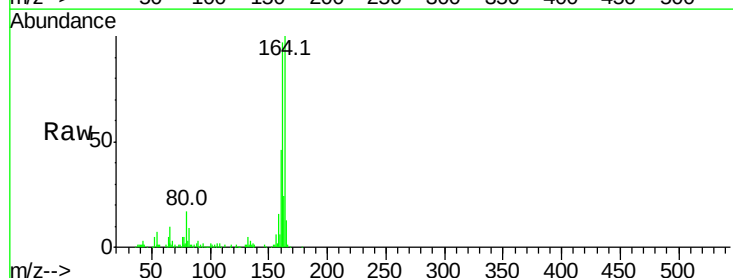
Tgt Ion:164 Resp: 141203

Ion Ratio Lower Upper

164 100

162 97.4 78.8 118.2

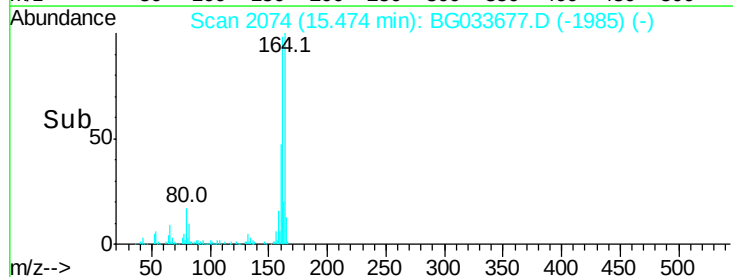
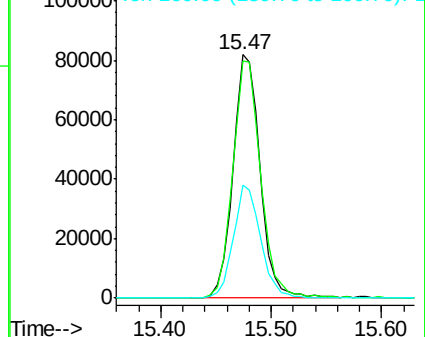
160 46.3 35.4 53.0

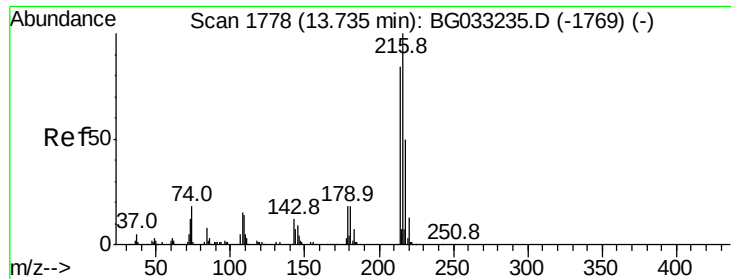


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

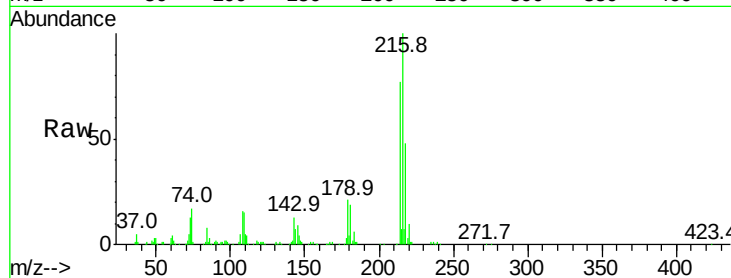




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.372 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	201380
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	20.6	17.0	25.6
108	19.4	12.8	19.2#

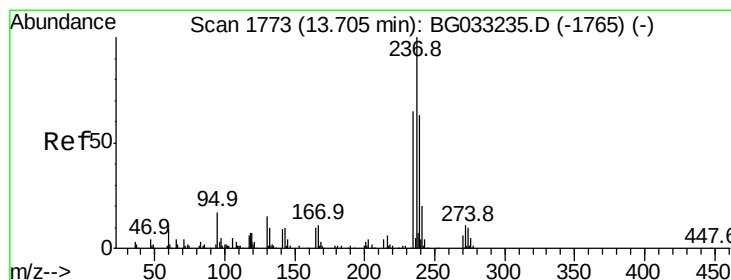
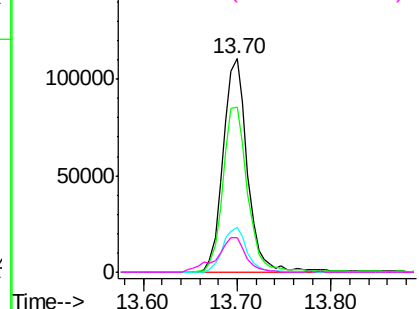
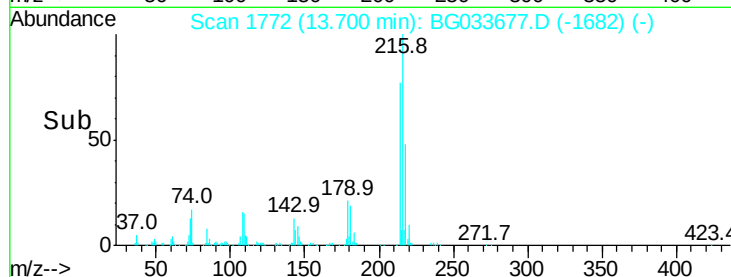


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

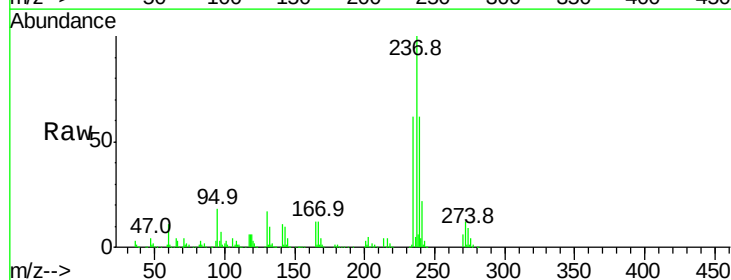
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 71.806 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

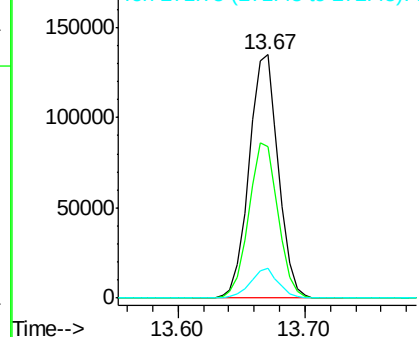
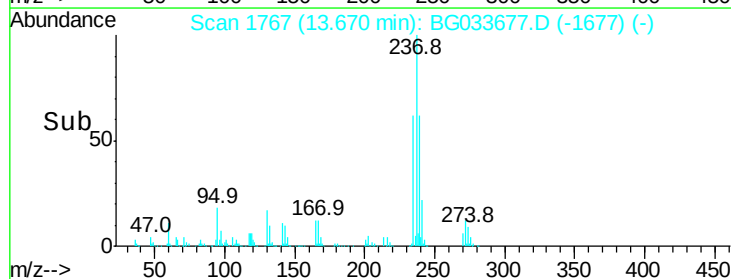
Tgt Ion:	237	Resp:	215302
Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.4	90.4
272	12.1	0.0	31.8

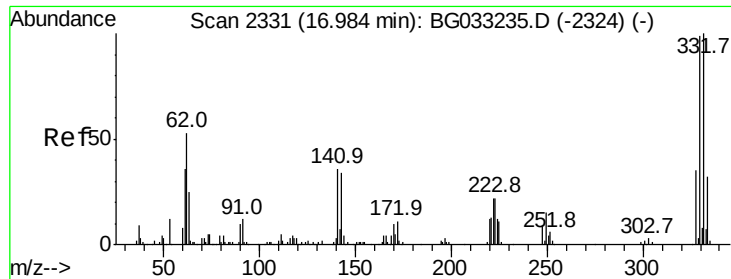


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

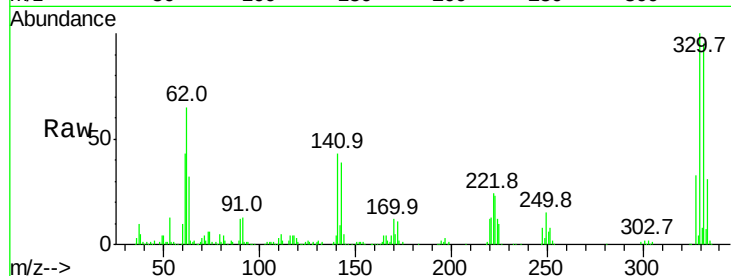




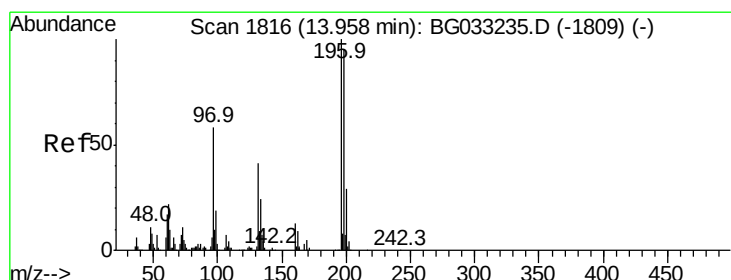
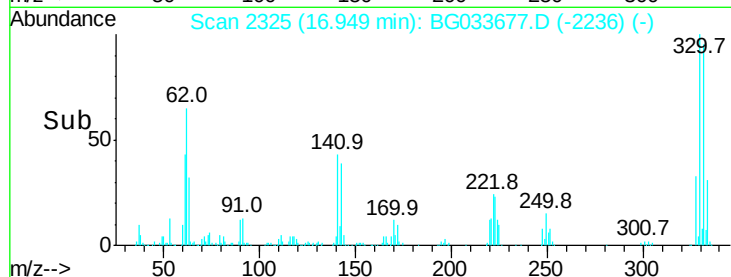
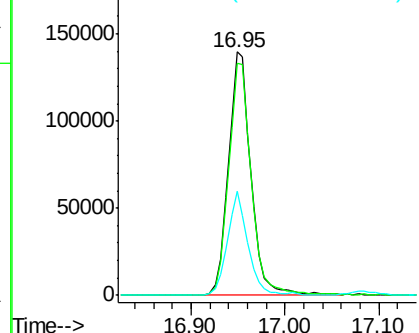
#41
 2,4,6-Tribromophenol
 Concen: 111.300 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	39.0	25.2	37.8#

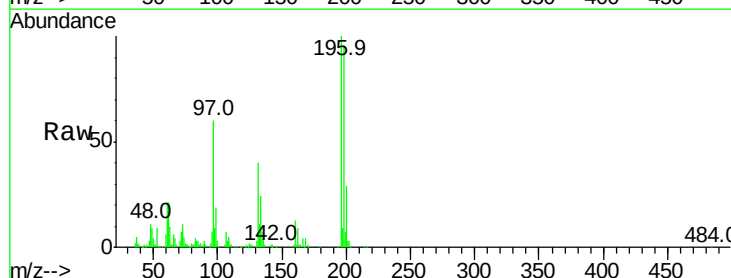


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

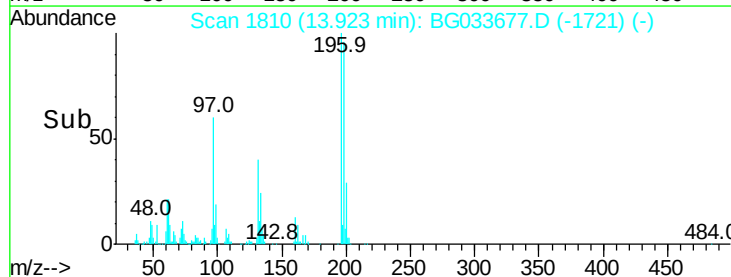
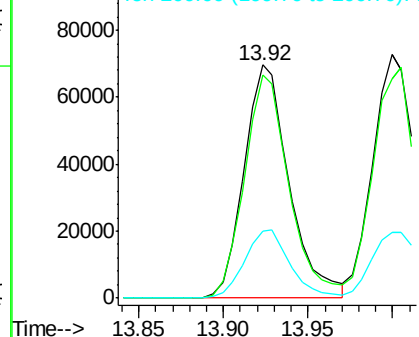


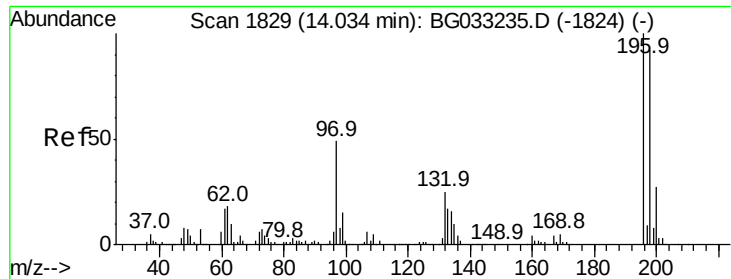
#42
 2,4,6-Trichlorophenol
 Concen: 43.414 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.2	117.2
200	28.9	24.6	36.8



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

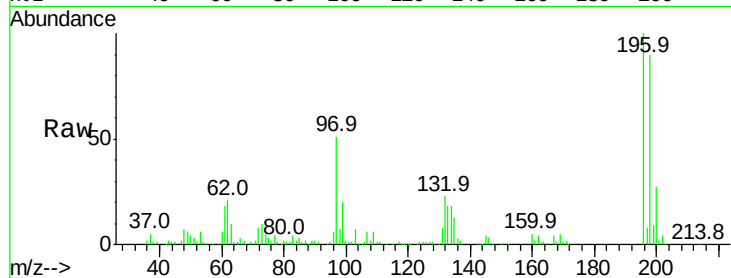




#43
 2,4,5-Trichlorophenol
 Concen: 36.848 ng
 RT: 14.00 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	90.1	76.2	114.4
97	50.6	38.7	58.1
132	23.2	20.2	30.2



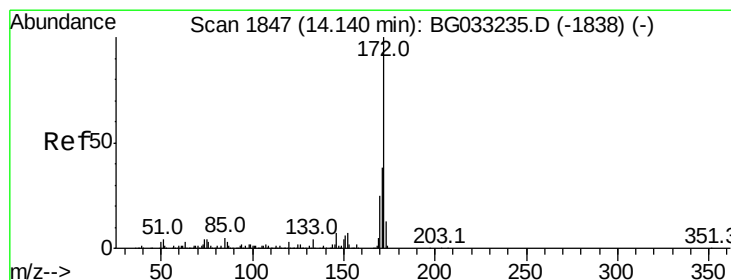
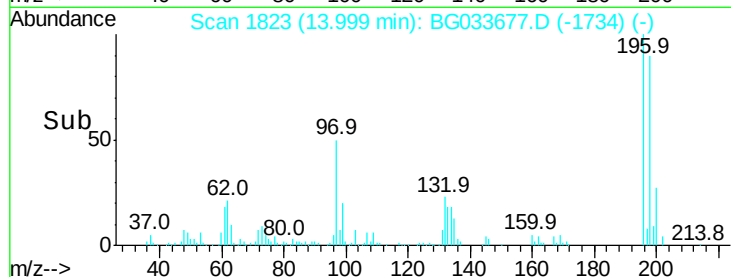
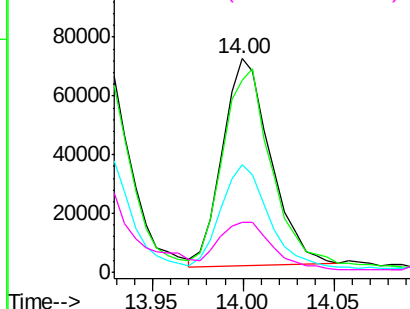
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

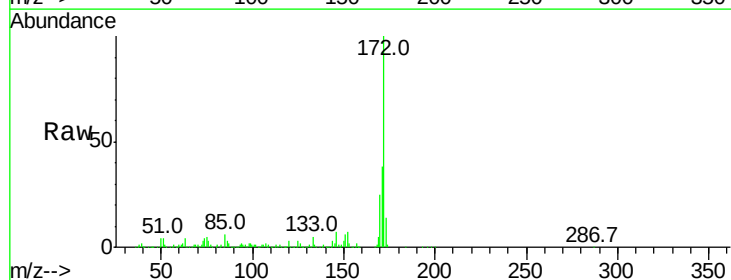
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.938 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	24.9	19.5	29.3

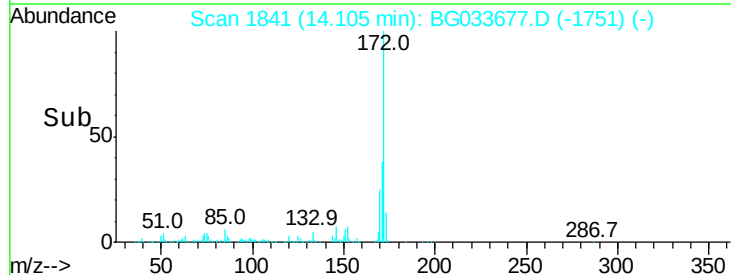
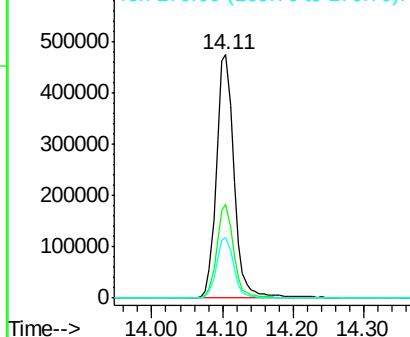


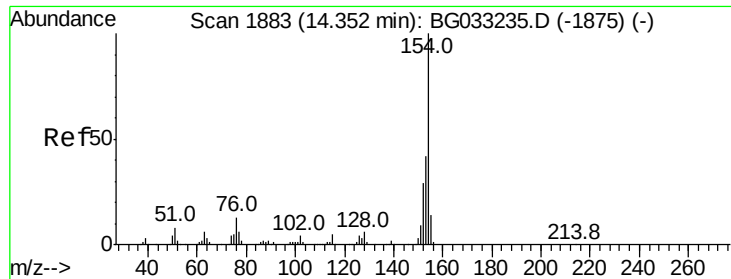
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

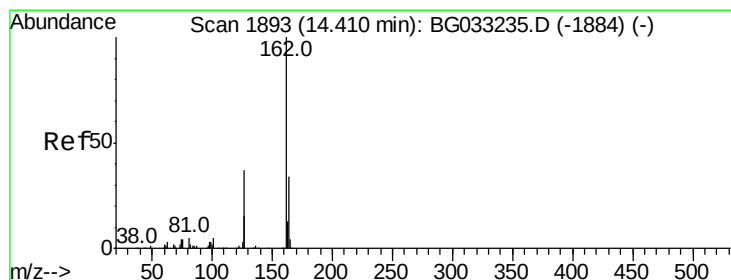
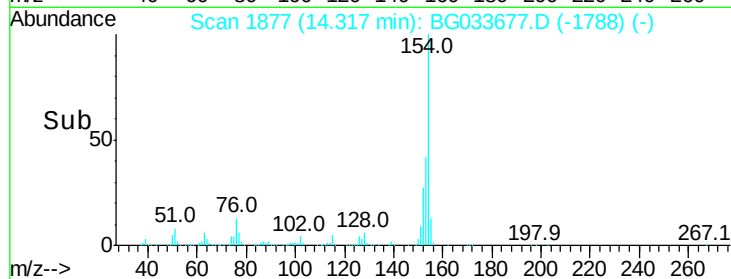
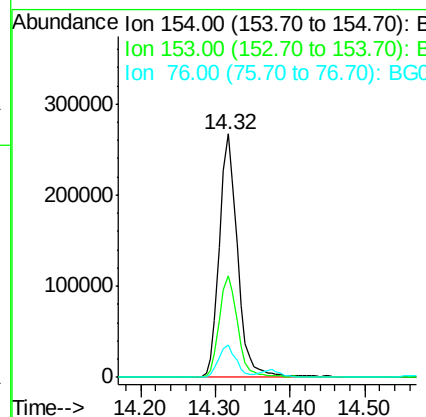
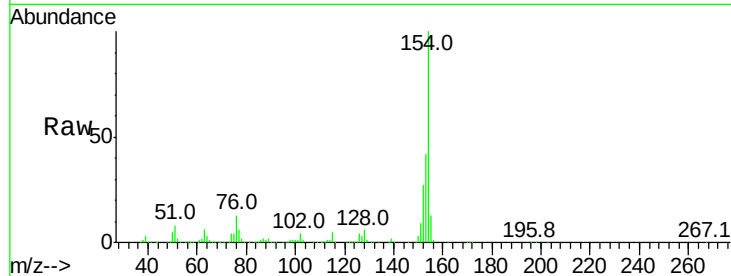




#45
 1,1'-Biphenyl
 Concen: 41.925 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

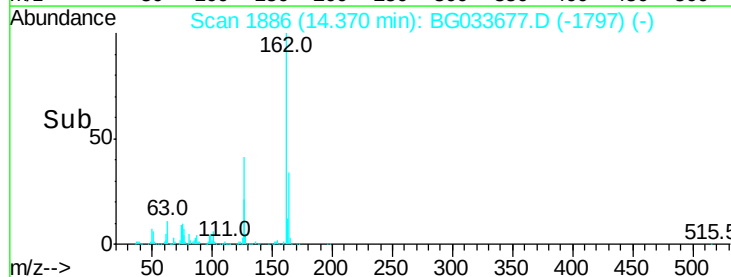
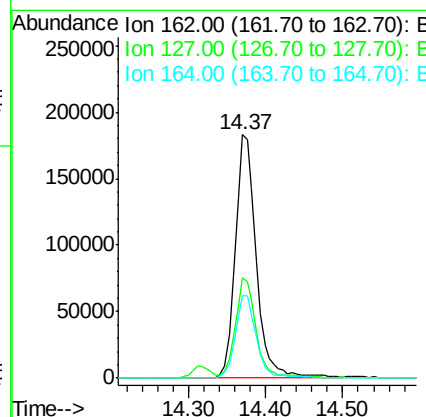
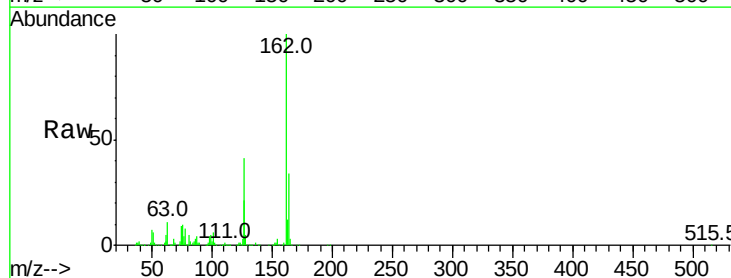
Instrument :
 BNA_G
 ClientSampleId :

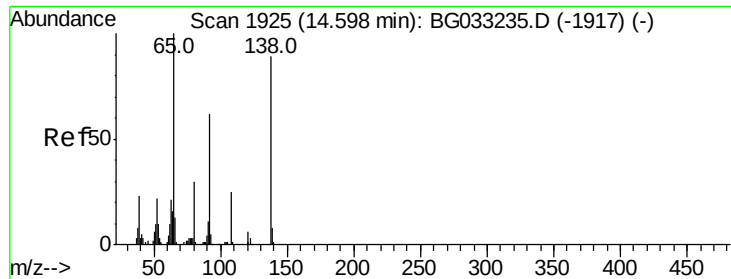
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	13.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 41.594 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	30.7	46.1
164	33.7	26.0	39.0

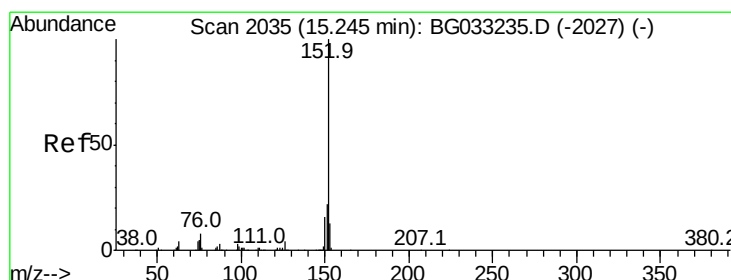
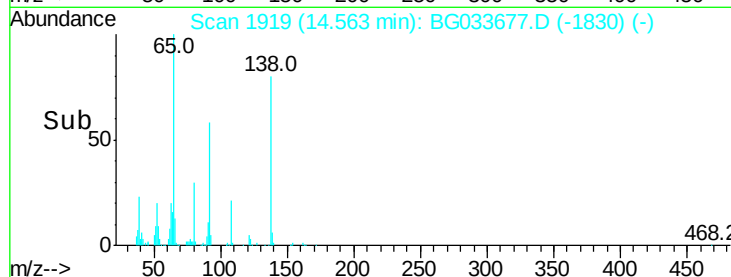
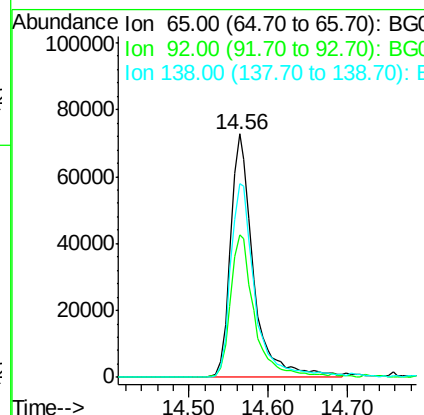
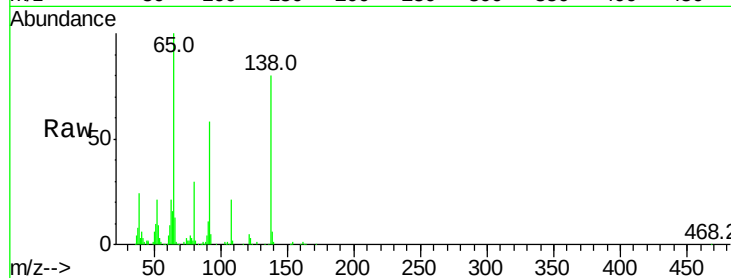




#47
2-Nitroaniline
Concen: 46.393 ng
RT: 14.56 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

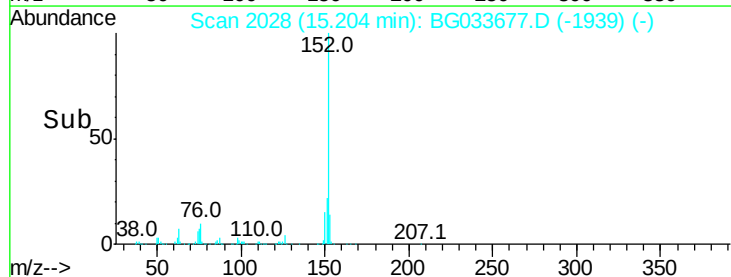
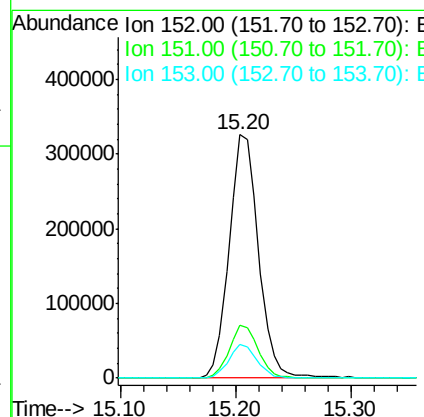
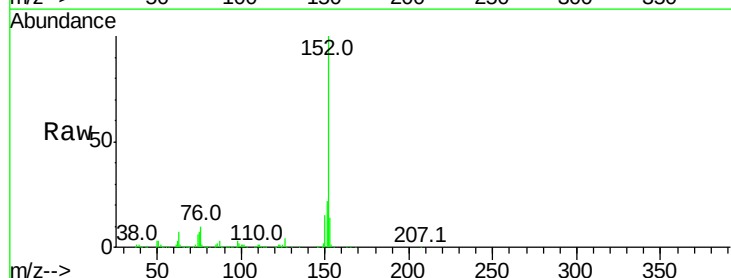
Instrument :
BNA_G
ClientSampled :

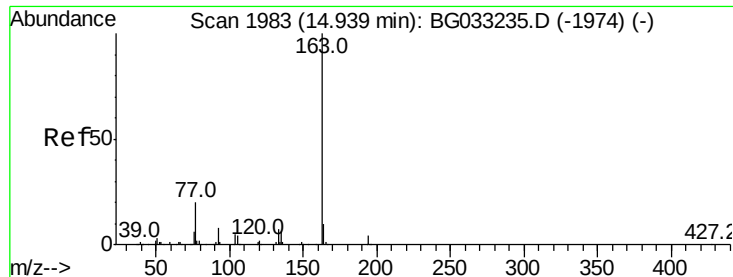
Tot Ion: 65 Resp: 145348
Ion Ratio Lower Upper
65 100
92 58.3 54.6 82.0
138 79.7 72.9 109.3



#48
Acenaphthylene
Concen: 41.080 ng
RT: 15.20 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion: 152 Resp: 573558
Ion Ratio Lower Upper
152 100
151 21.7 17.2 25.8
153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 44.200 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Instrument :

BNA_G

ClientSampleId :

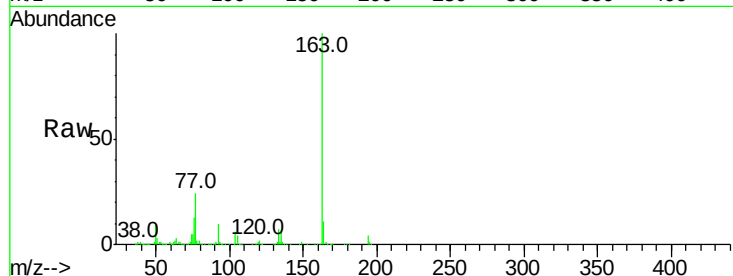
Tot Ion:163 Resp: 543157

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

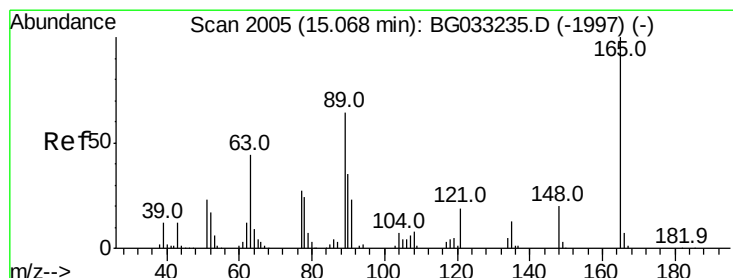
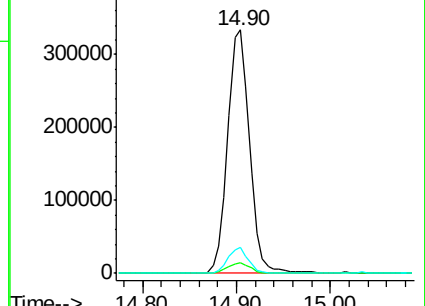
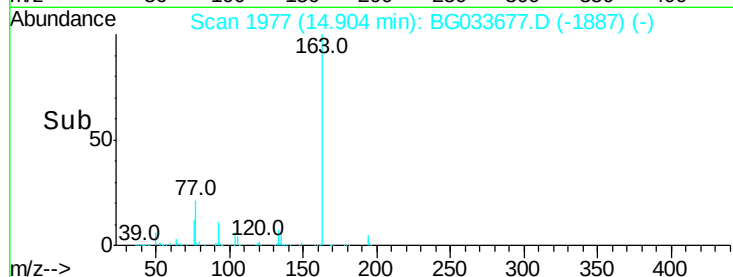
164 10.8 8.2 12.4



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: 44.666 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

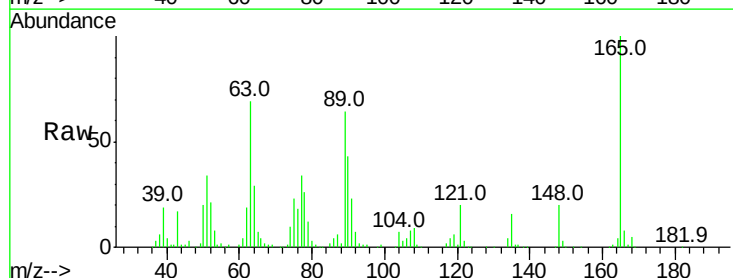
Tgt Ion:165 Resp: 112230

Ion Ratio Lower Upper

165 100

63 69.1 52.7 79.1

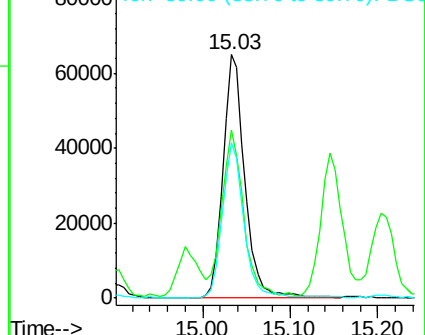
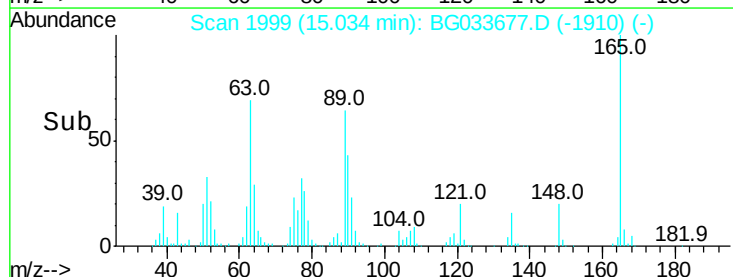
89 64.0 49.2 73.8

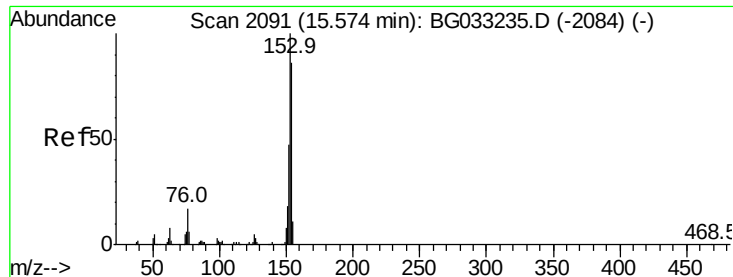


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 46.079 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Instrument :

BNA_G

ClientSampleId :

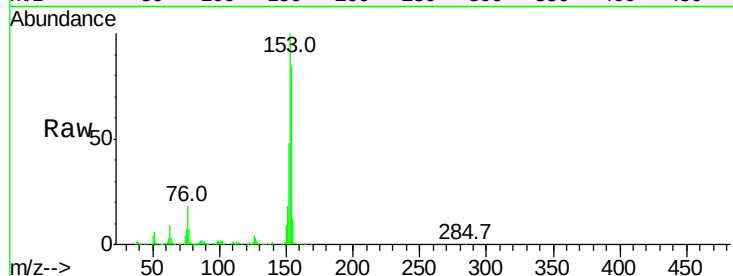
Tot Ion:154 Resp: 414736

Ion Ratio Lower Upper

154 100

153 118.6 90.4 135.6

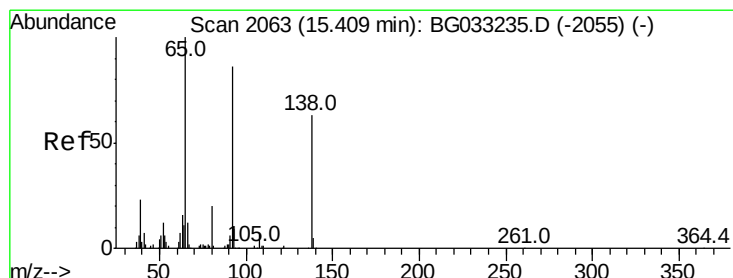
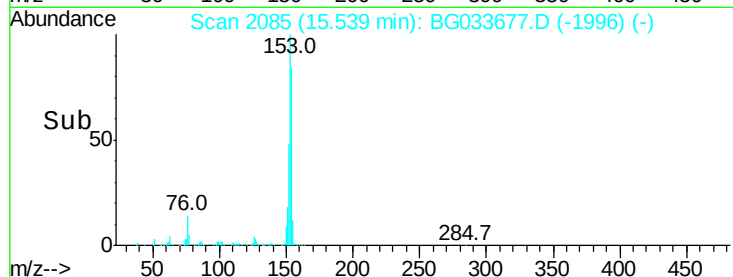
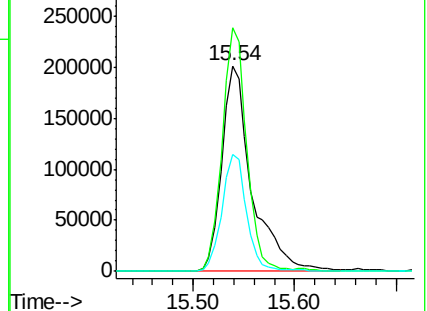
152 57.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 15.049 ng

RT: 15.37 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

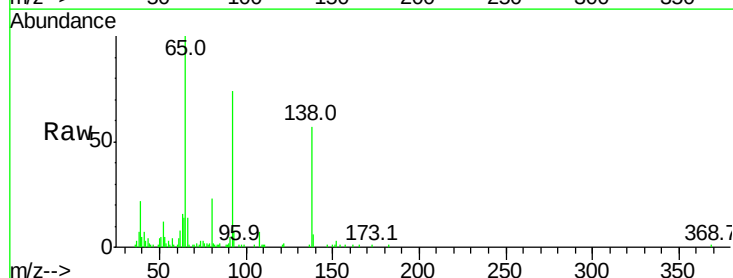
Tgt Ion:138 Resp: 39644

Ion Ratio Lower Upper

138 100

108 13.1 17.5 26.3#

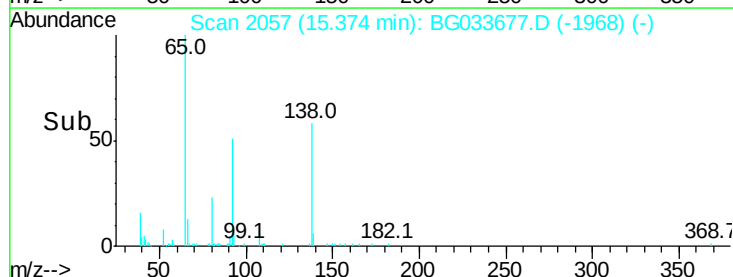
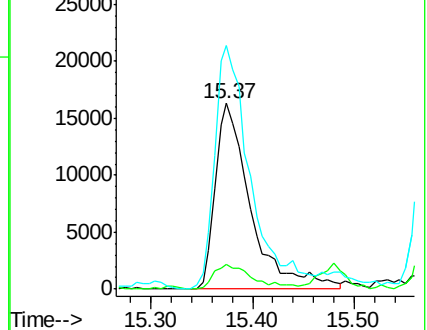
92 131.0 105.8 158.8

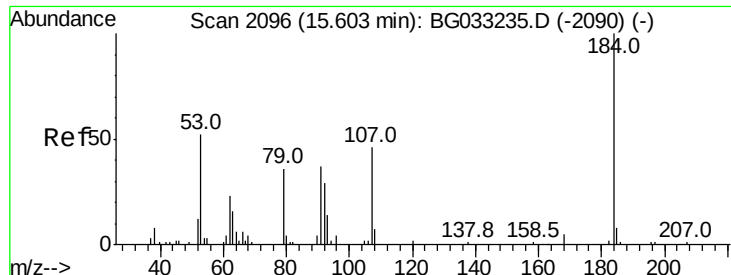


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

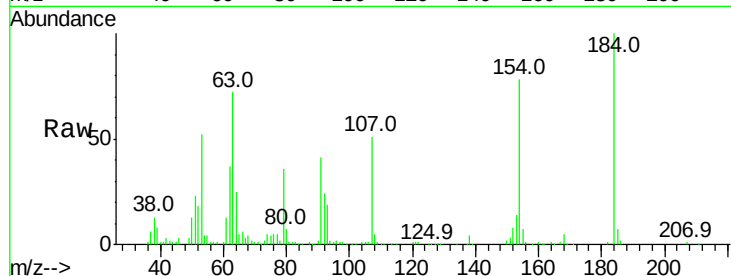




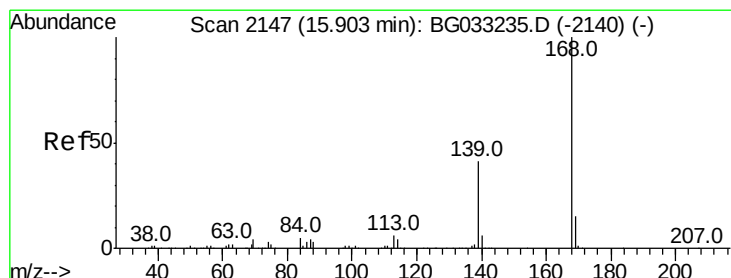
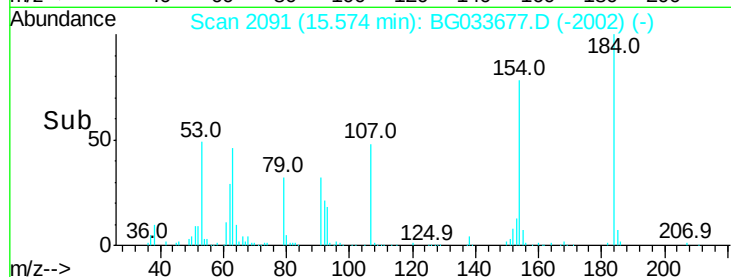
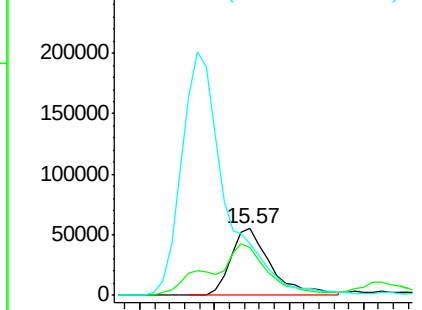
#53
 2,4-Dinitrophenol
 Concen: 79.249 ng
 RT: 15.57 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 103016
 Ion Ratio Lower Upper
 184 100
 63 71.8 59.8 89.8
 154 77.6 101.8 152.8#

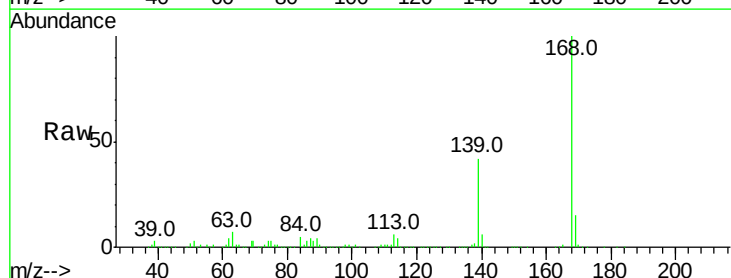


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

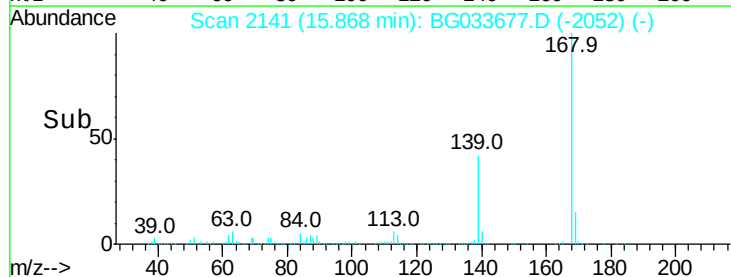
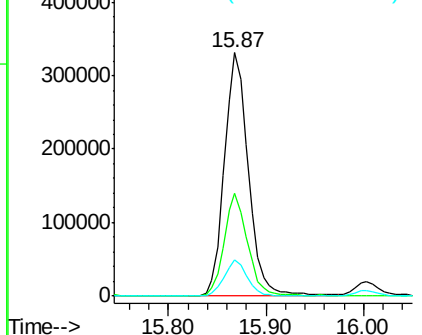


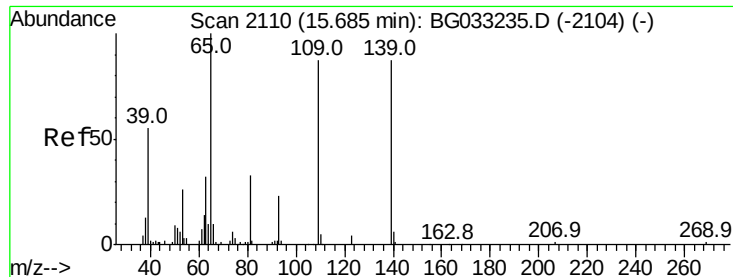
#54
 Dibenzofuran
 Concen: 42.613 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Tgt Ion:168 Resp: 566535
 Ion Ratio Lower Upper
 168 100
 139 42.5 28.6 43.0
 169 14.8 11.2 16.8



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

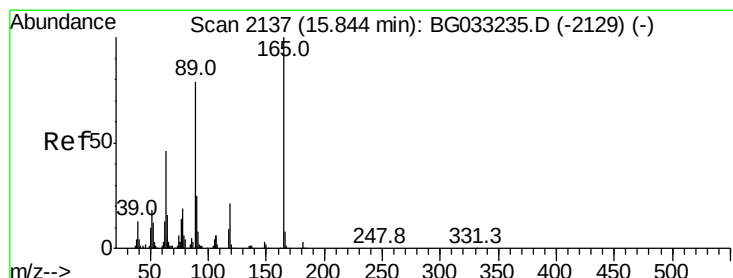
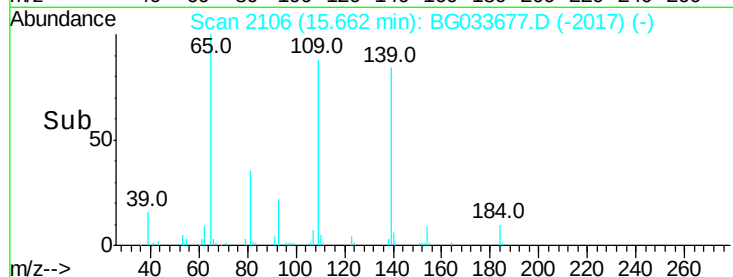
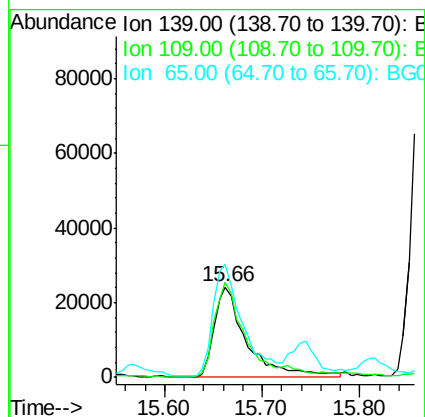
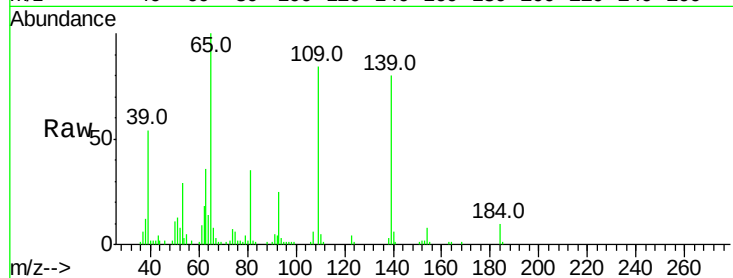




#55
4-Nitrophenol
Concen: 30.253 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

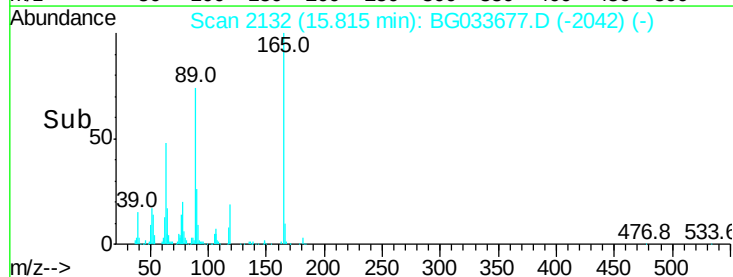
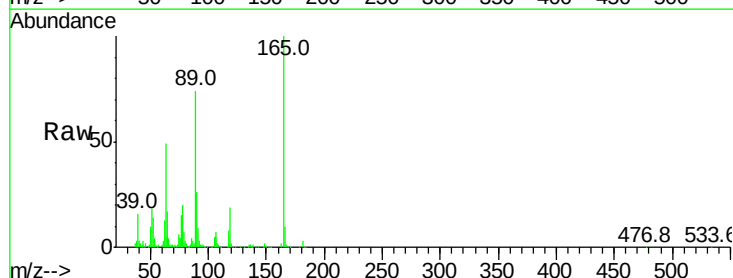
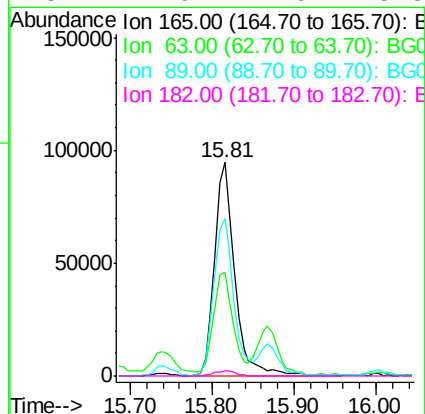
Instrument :
BNA_G
ClientSampleId :

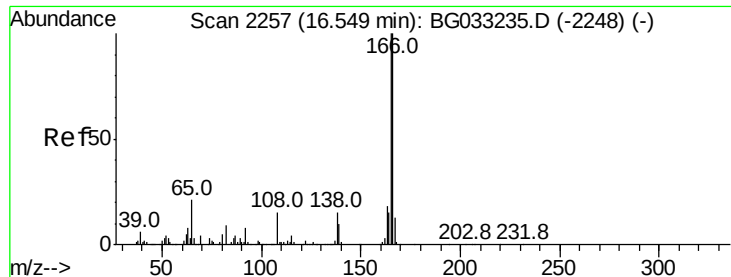
Tot Ion:139 Resp: 56040
Ion Ratio Lower Upper
139 100
109 105.0 62.2 102.2#
65 124.4 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 43.829 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:165 Resp: 162152
Ion Ratio Lower Upper
165 100
63 48.7 42.0 63.0
89 74.0 66.9 100.3
182 2.6 2.6 3.8





#57

Fluorene

Concen: 41.394 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Instrument :

BNA_G

ClientSampleId :

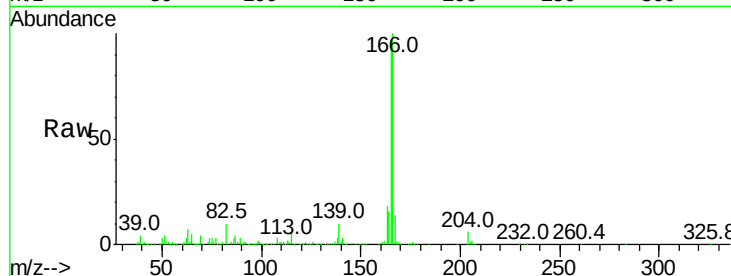
Tot Ion:166 Resp: 468841

Ion Ratio Lower Upper

166 100

165 97.0 80.6 121.0

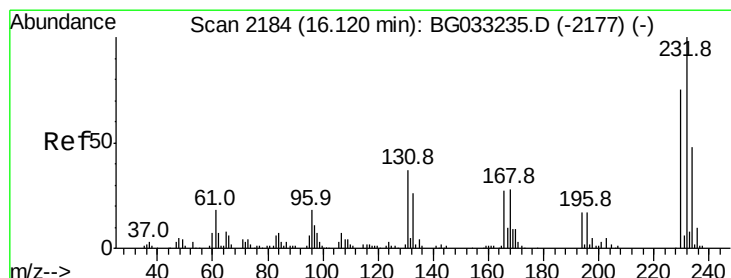
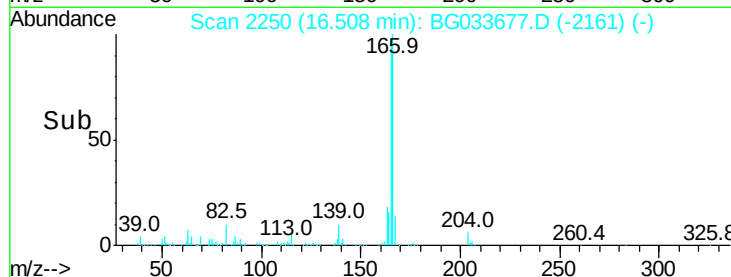
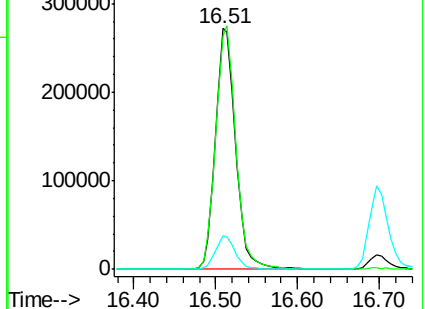
167 14.2 10.4 15.6



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: 42.268 ng

RT: 16.09 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Tgt Ion:232 Resp: 139771

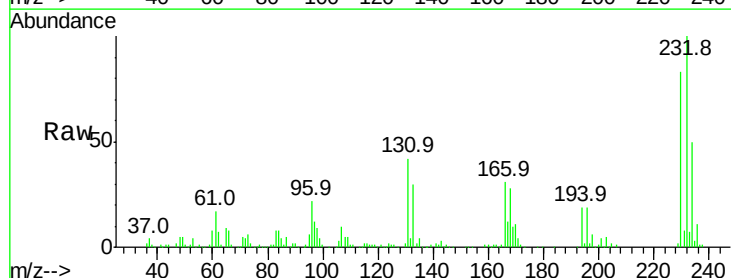
Ion Ratio Lower Upper

232 100

131 40.7 33.5 50.3

130 2.4 2.2 3.2

166 29.2 24.8 37.2

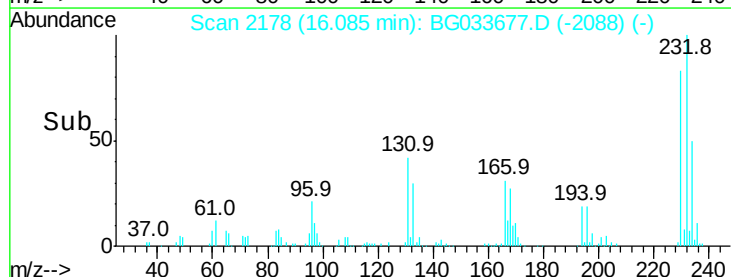
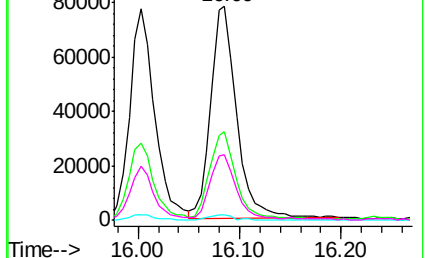


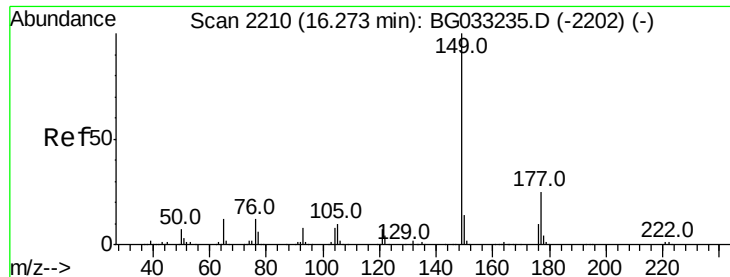
Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.947 ng

RT: 16.24 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Instrument :

BNA_G

ClientSampleId :

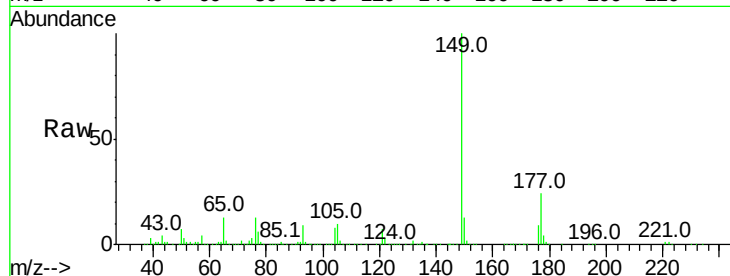
Tot Ion:149 Resp: 512461

Ion Ratio Lower Upper

149 100

177 23.9 18.5 27.7

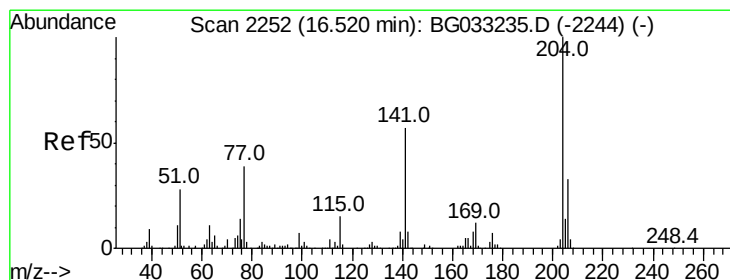
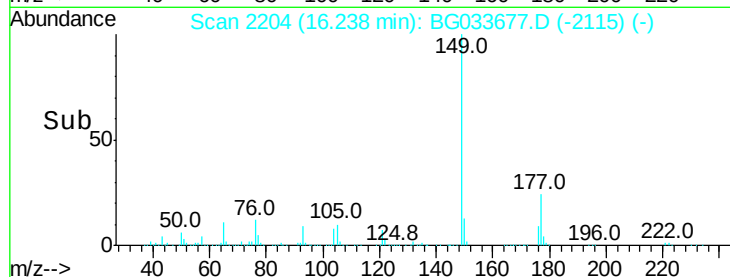
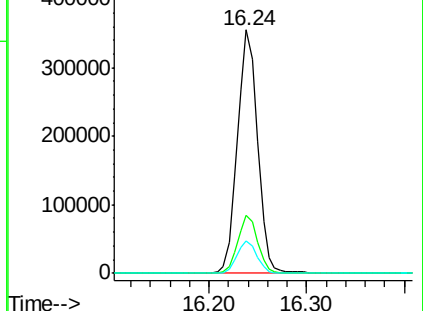
150 13.5 10.2 15.2



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: 40.051 ng

RT: 16.48 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

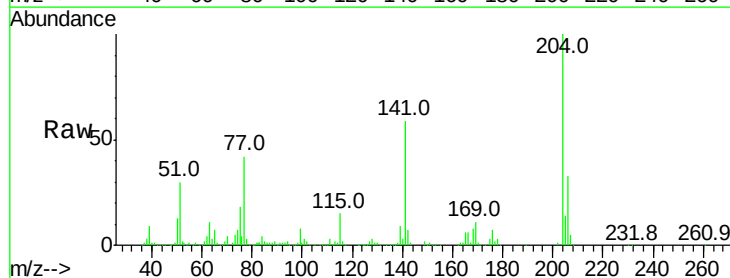
Tgt Ion:204 Resp: 260765

Ion Ratio Lower Upper

204 100

206 33.0 26.2 39.2

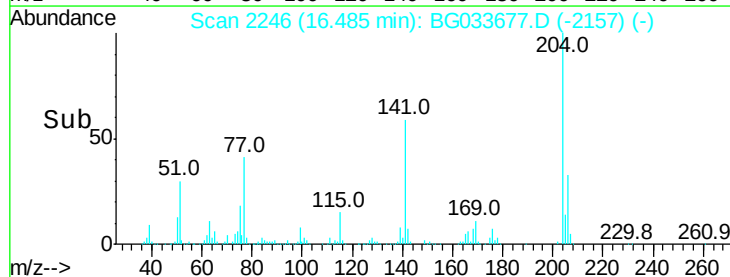
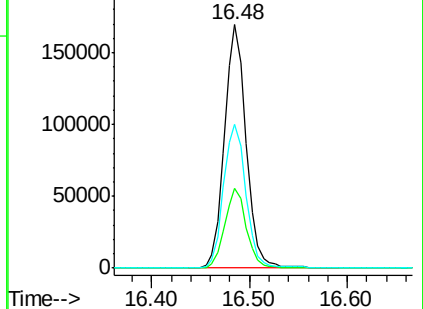
141 58.9 45.8 68.6

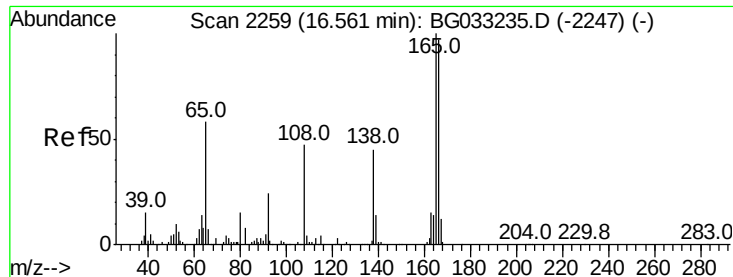


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

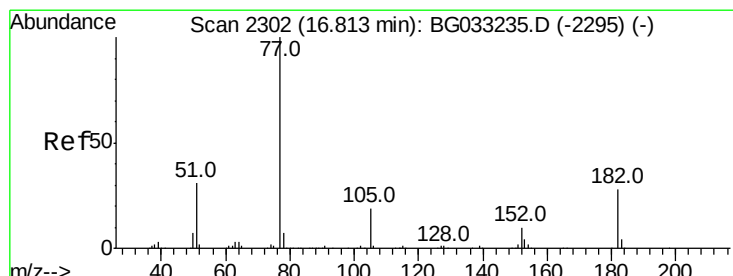
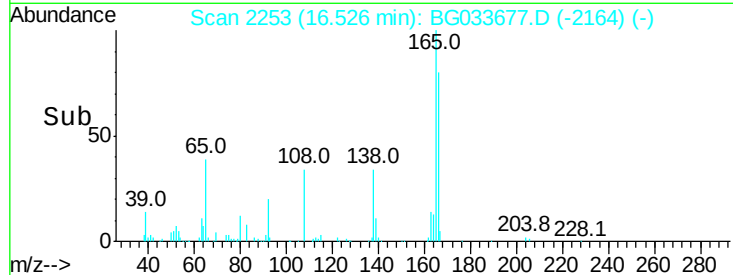
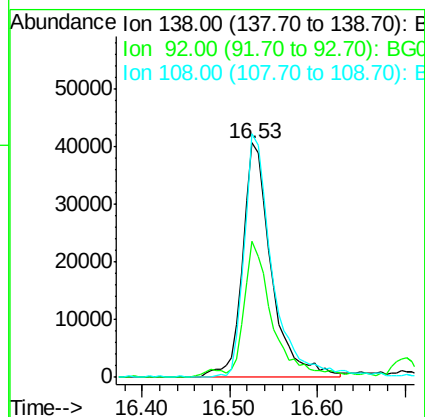
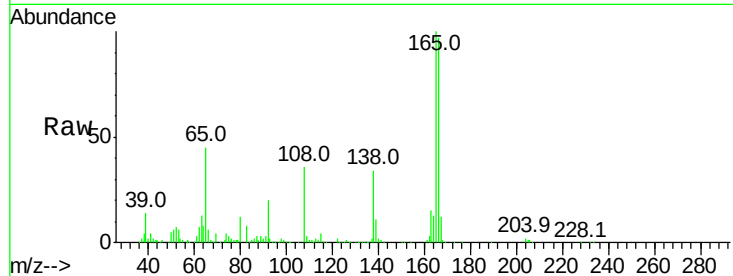




#61
4-Nitroaniline
Concen: 33.811 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

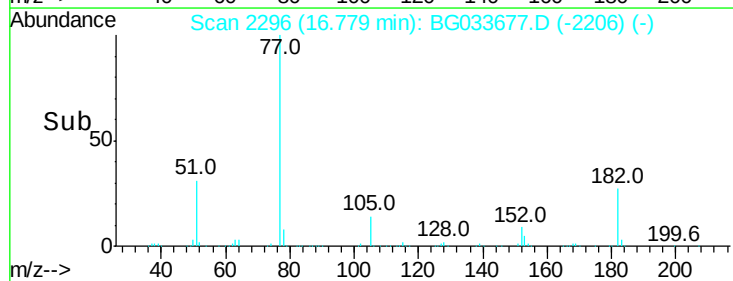
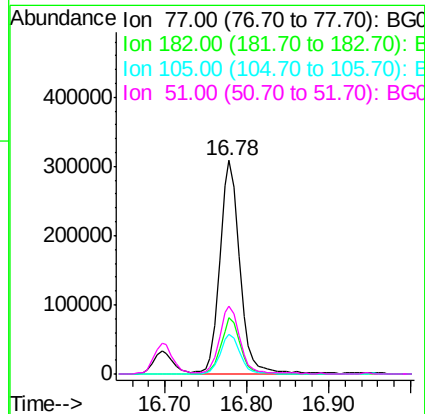
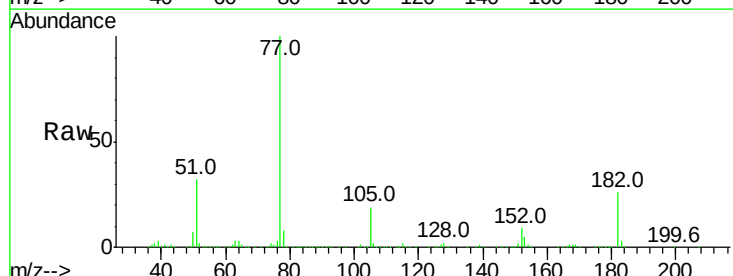
Instrument :
BNA_G
ClientSampled :

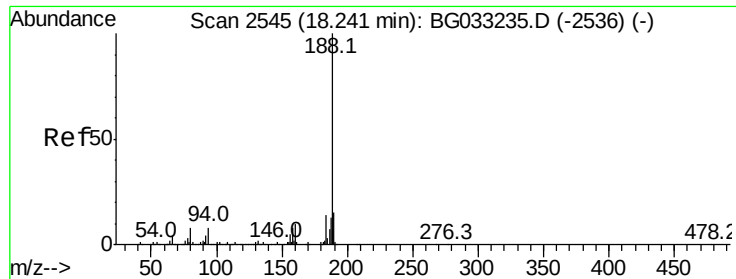
Tot Ion:138 Resp: 90194
Ion Ratio Lower Upper
138 100
92 58.1 40.1 80.1
108 103.9 65.4 105.4



#62
Azobenzene
Concen: 45.163 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion: 77 Resp: 522031
Ion Ratio Lower Upper
77 100
182 26.1 7.4 47.4
105 18.8 0.3 40.3
51 32.0 11.6 51.6

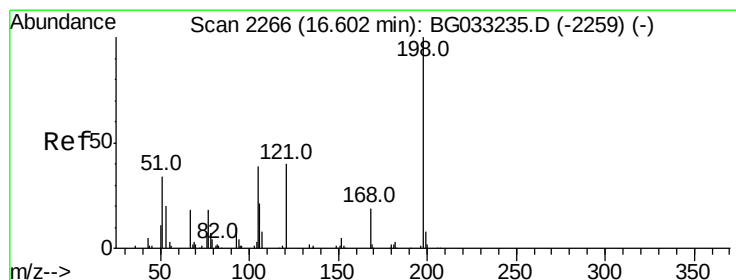
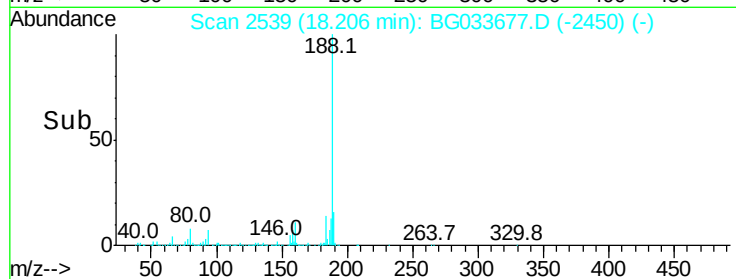
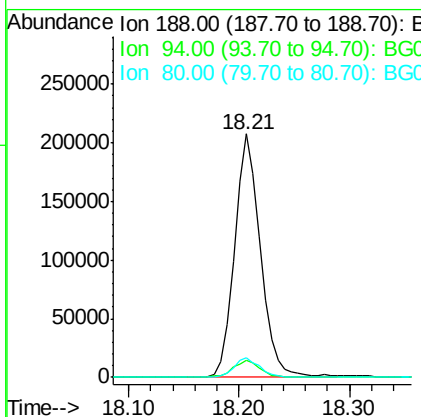
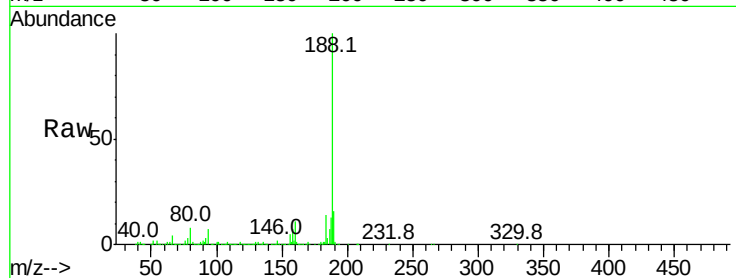




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

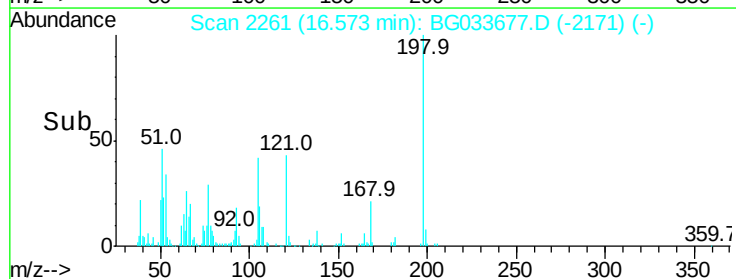
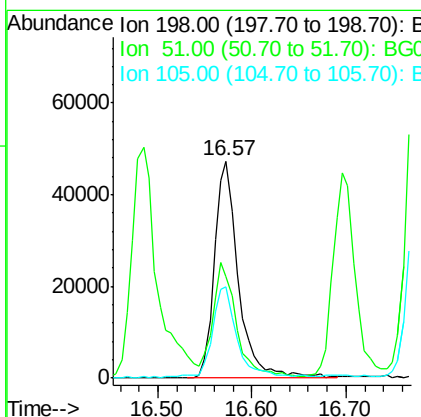
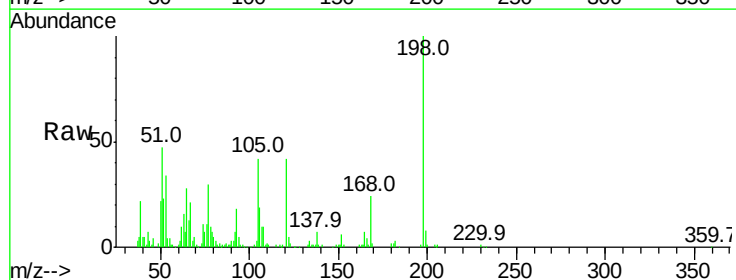
Instrument :
 BNA_G
 ClientSampled :

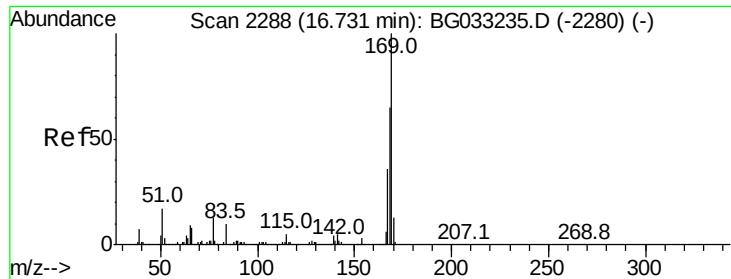
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.9	10.3
80	7.9	7.7	11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.480 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.5	30.6	70.6
105	42.0	23.8	63.8

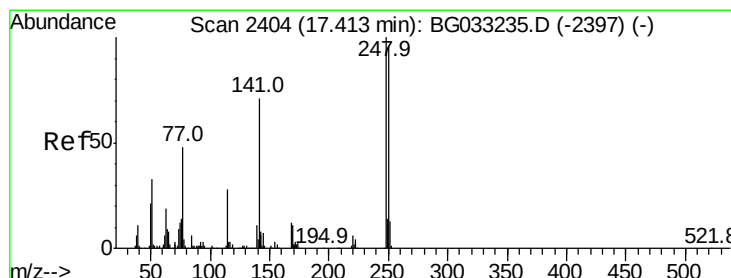
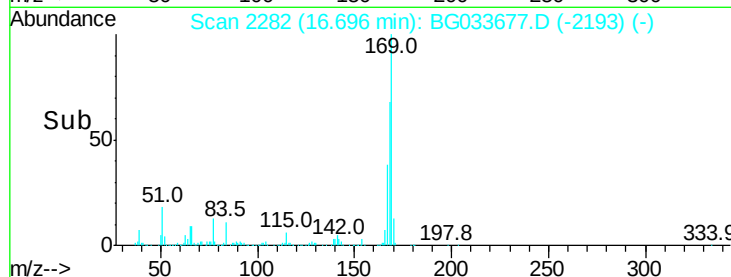
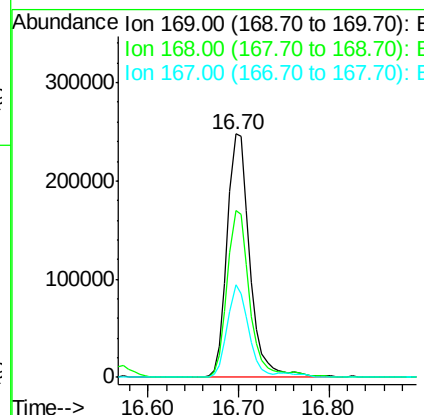
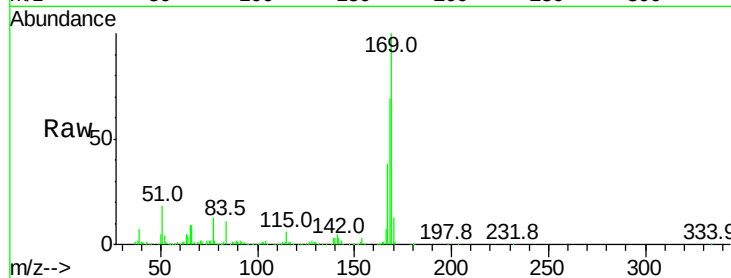




#65
 n-Nitrosodiphenylamine
 Concen: 44.237 ng
 RT: 16.70 min Scan# 2282
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

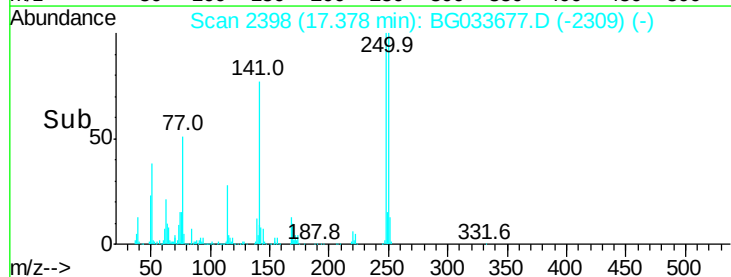
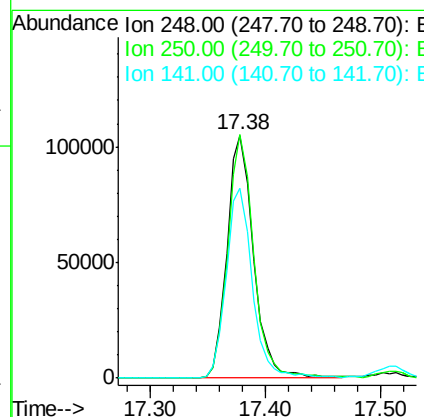
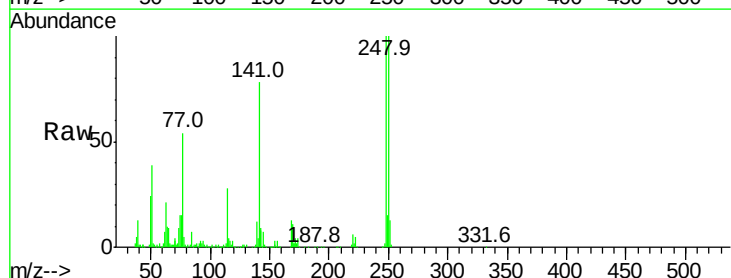
Instrument :
 BNA_G
 ClientSampleId :

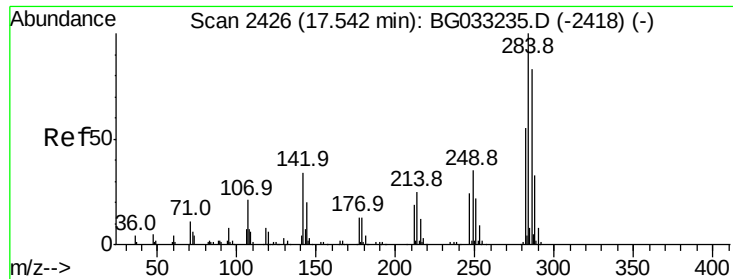
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.7	83.5
167	38.1	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.534 ng
 RT: 17.38 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.4	77.1	115.7
141	78.0	50.8	76.2

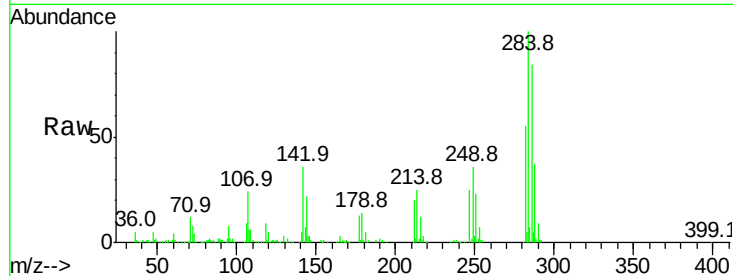




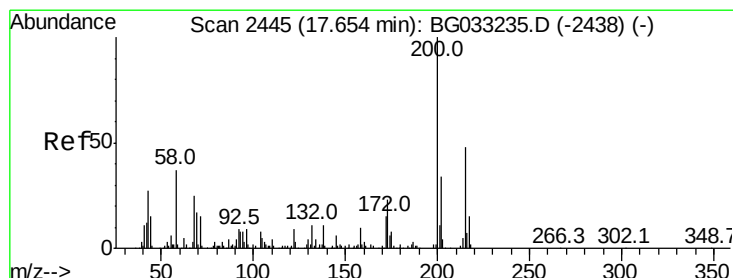
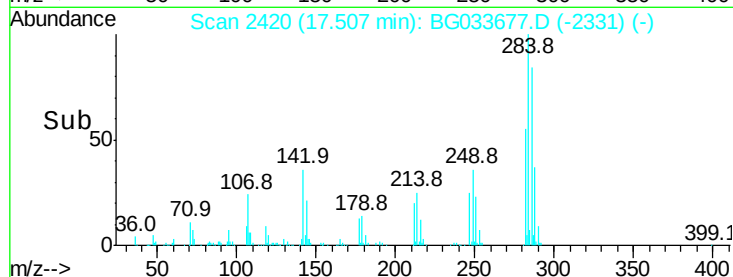
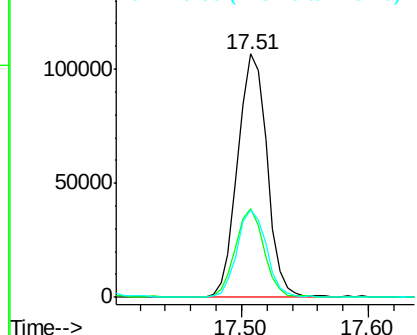
#67
Hexachlorobenzene
Concen: 40.633 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.4	26.8	40.2
249	35.8	26.3	39.5

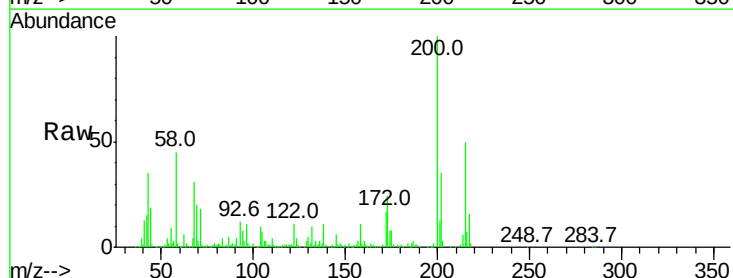


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

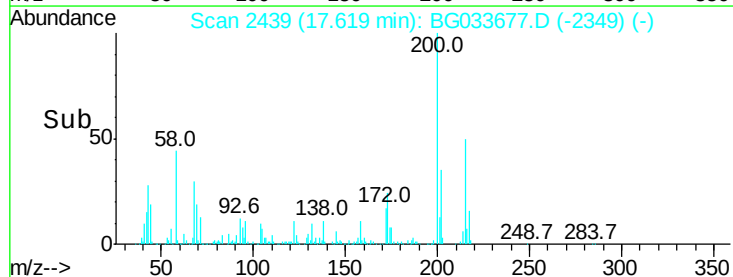
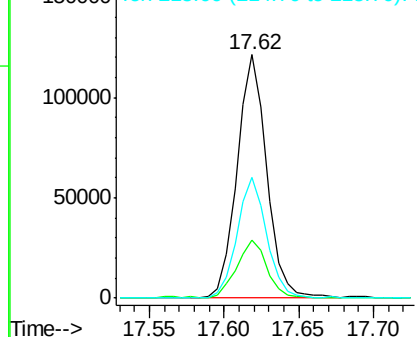


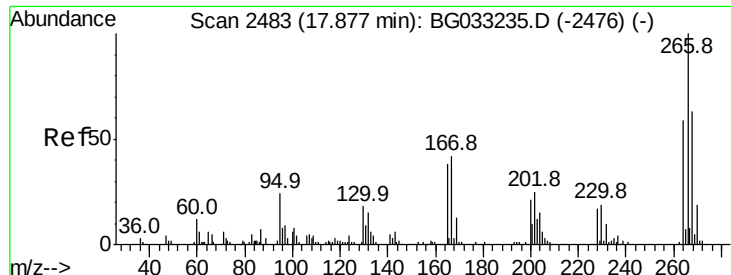
#68
Atrazine
Concen: 42.581 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	5.2	45.2
215	49.7	30.4	70.4



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

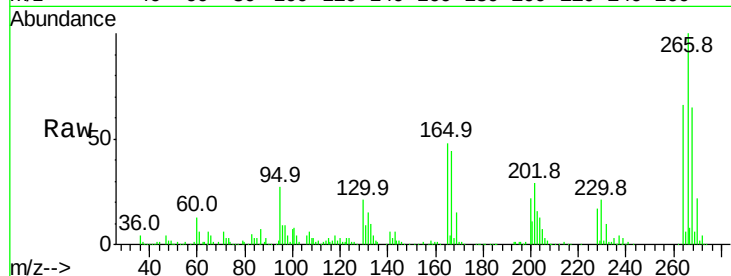




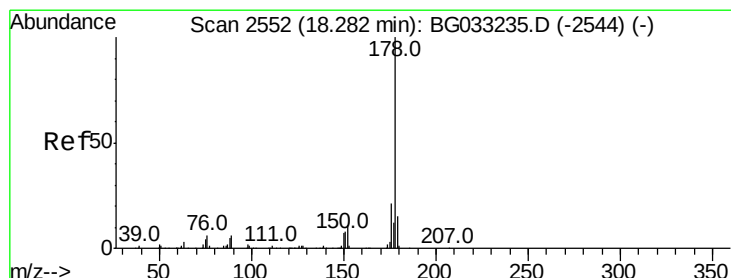
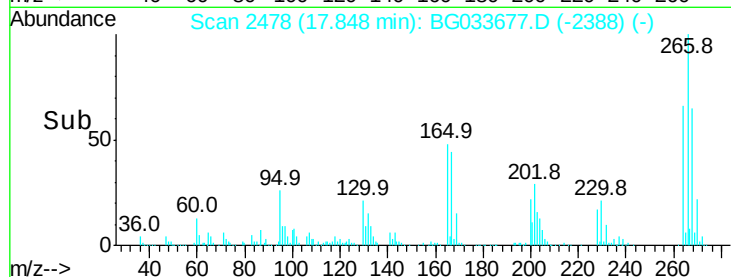
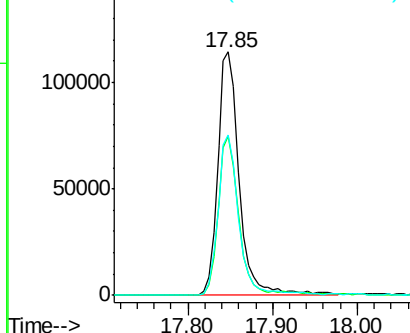
#69
 Pentachlorophenol
 Concen: 70.222 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	65.7	49.6	74.4

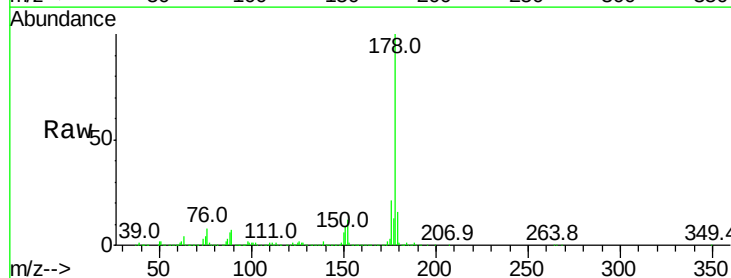


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

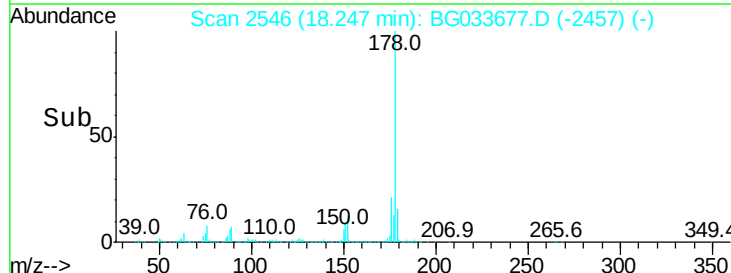
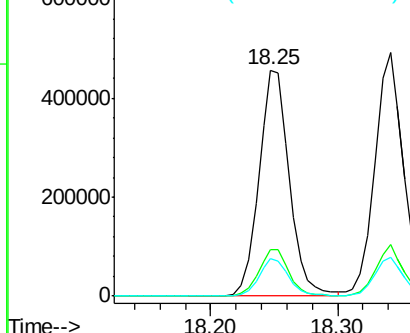


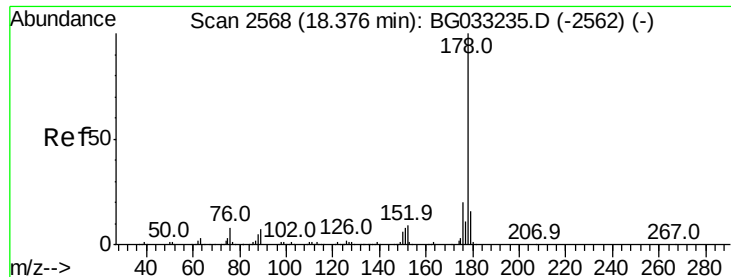
#70
 Phenanthrene
 Concen: 42.681 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	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

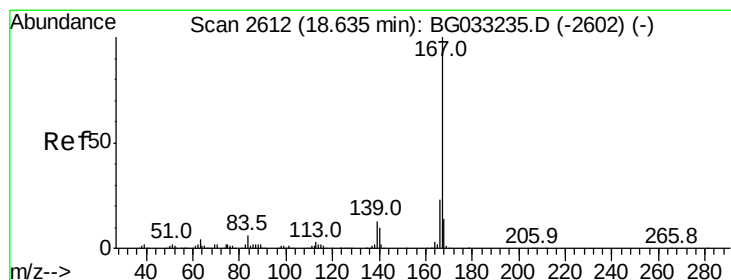
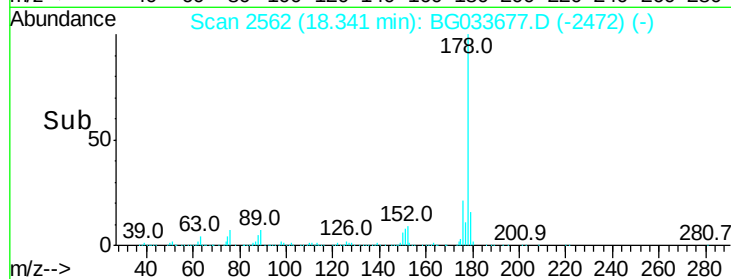
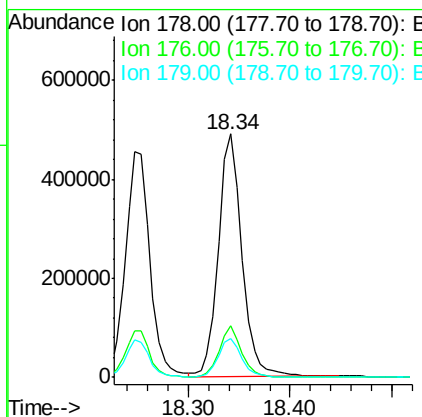
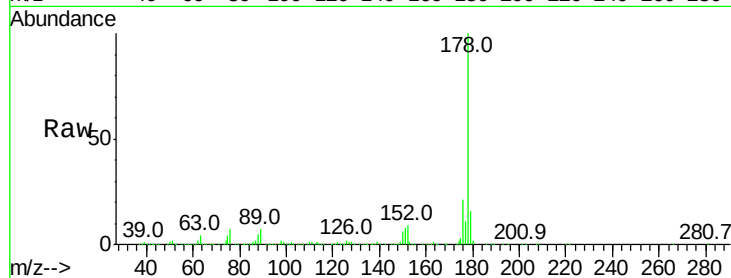




#71
 Anthracene
 Concen: 43.914 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

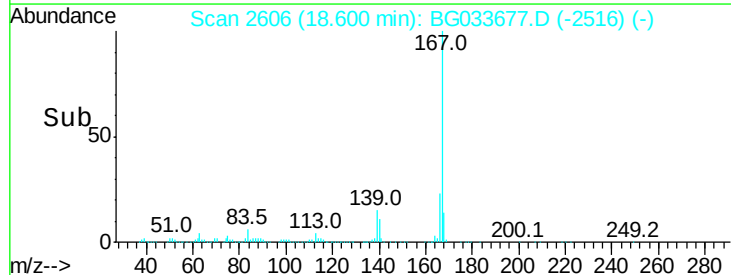
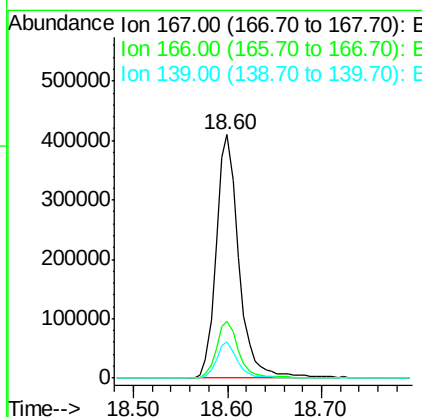
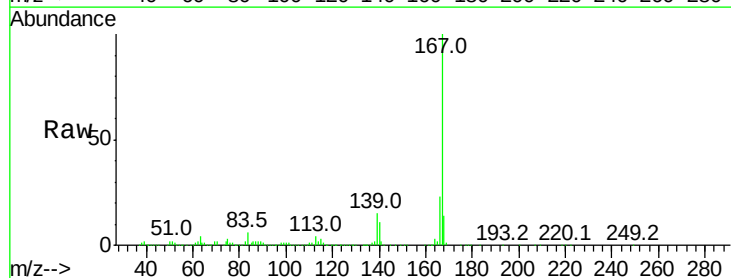
Instrument :
 BNA_G
 ClientSampleId :

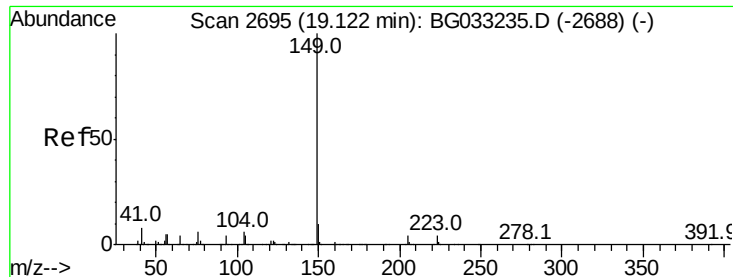
Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.0	24.0
179	15.8	12.5	18.7



#72
 Carbazole
 Concen: 43.392 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	14.9	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 45.143 ng

RT: 19.09 min Scan# 2689

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Instrument :

BNA_G

ClientSampleId :

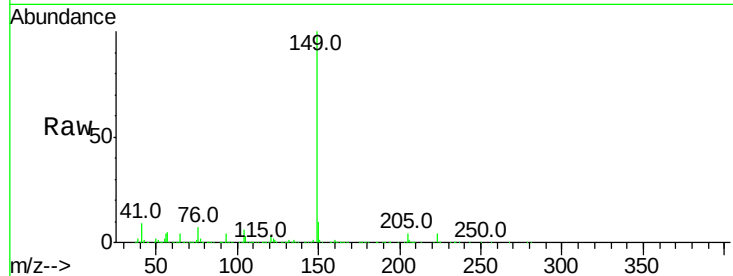
Tot Ion:149 Resp: 838203

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

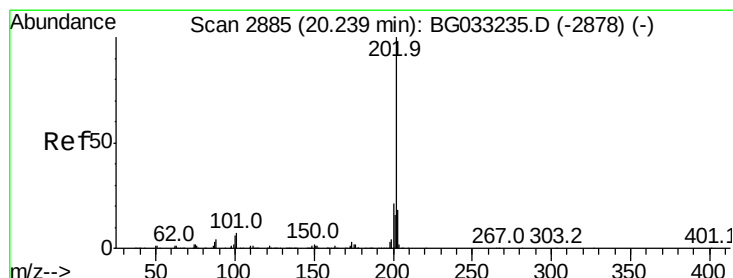
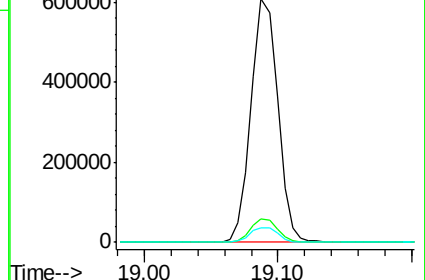
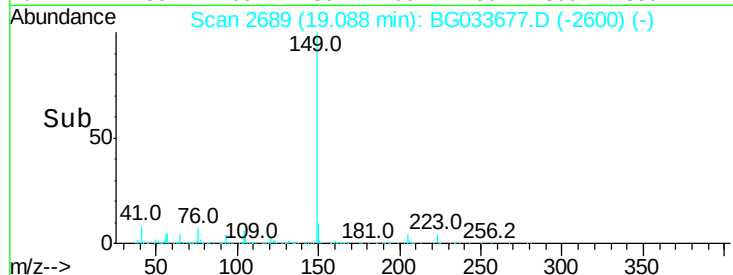
104 6.1 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.690 ng

RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

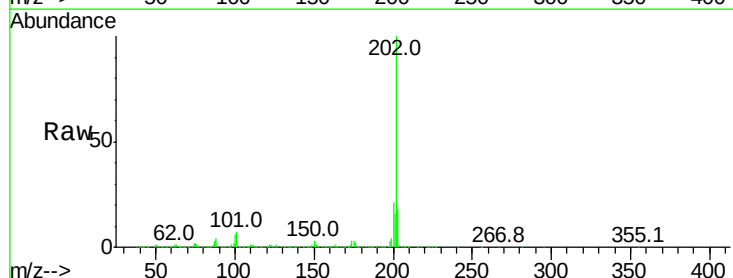
Tgt Ion:202 Resp: 939234

Ion Ratio Lower Upper

202 100

101 7.1 0.0 28.9

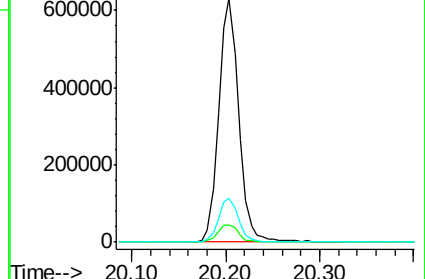
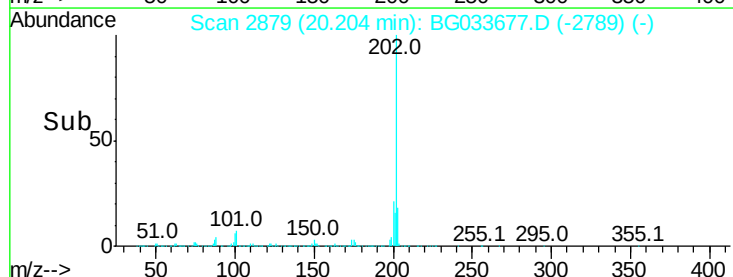
203 18.1 0.0 37.5

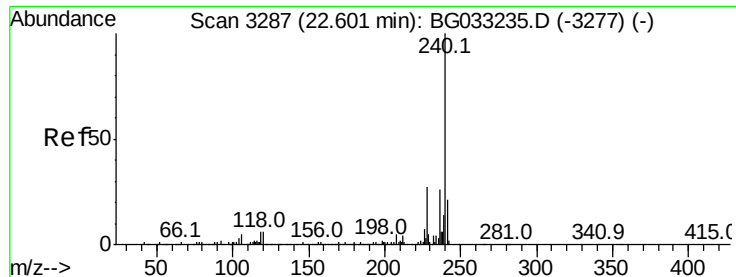


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Instrument :

BNA_G

ClientSampleId :

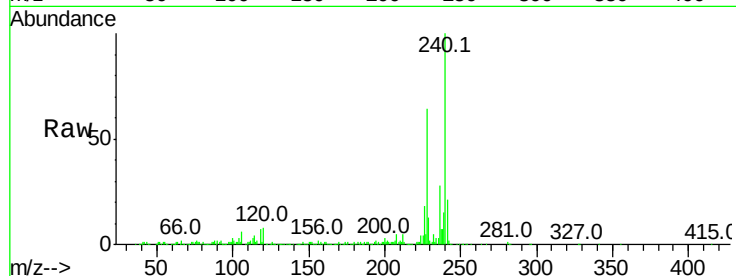
Tot Ion:240 Resp: 330843

Ion Ratio Lower Upper

240 100

120 7.6 6.8 10.2

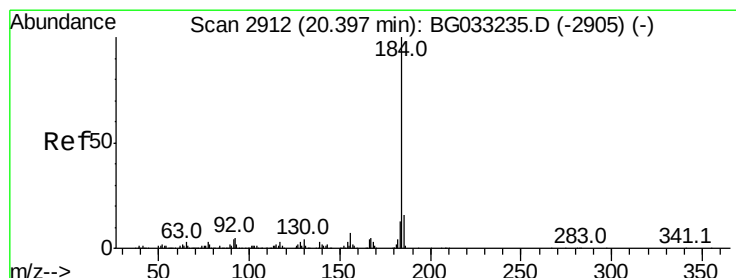
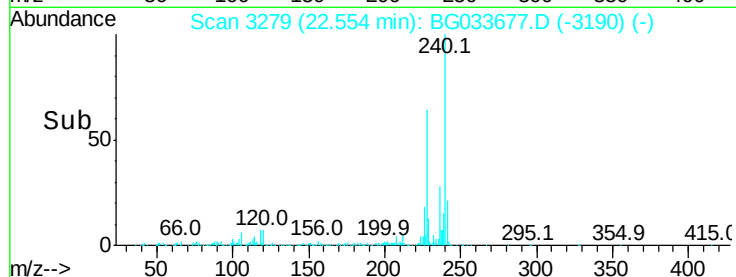
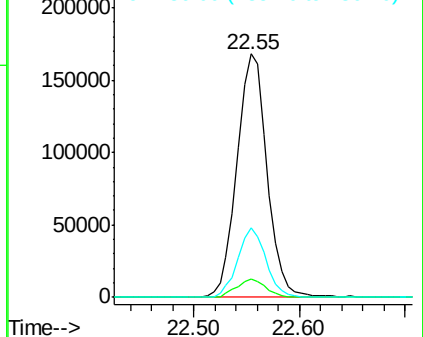
236 28.4 20.9 31.3



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: 16.831 ng

RT: 20.37 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

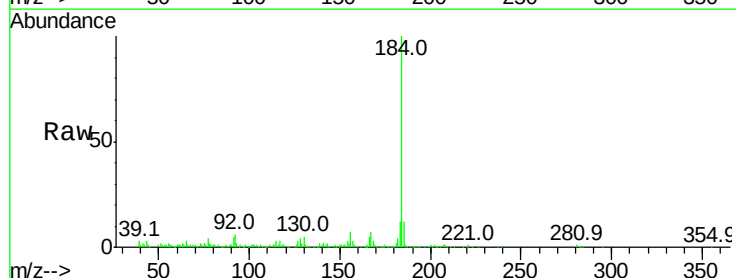
Tgt Ion:184 Resp: 151005

Ion Ratio Lower Upper

184 100

185 12.5 11.1 16.7

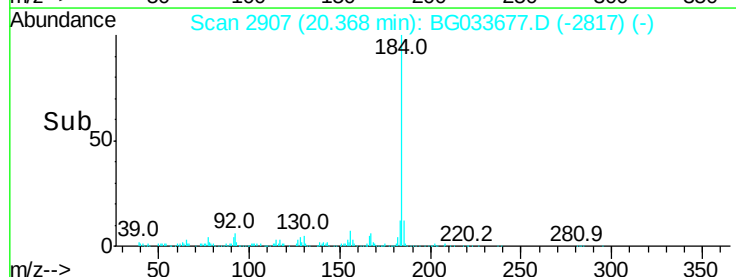
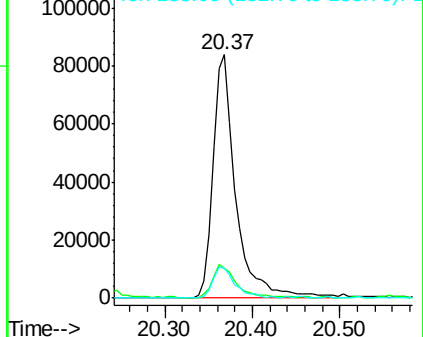
183 12.3 10.6 16.0

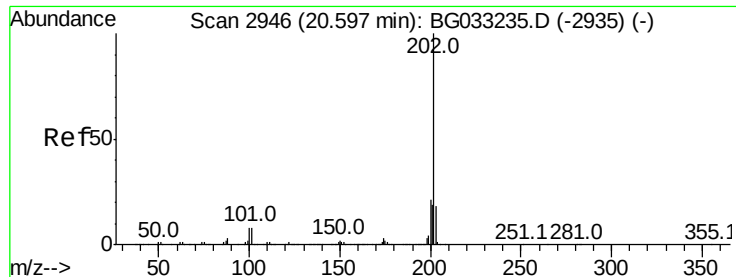


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.426 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Instrument :

BNA_G

ClientSampleId :

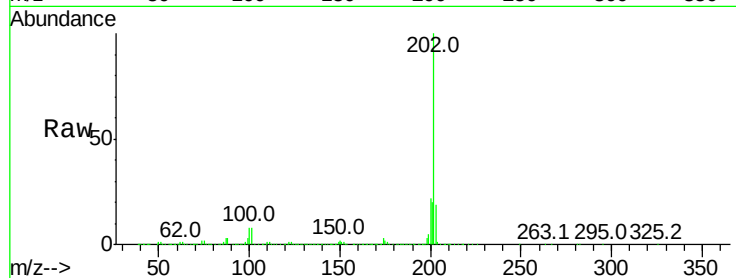
Tot Ion:202 Resp: 936154

Ion Ratio Lower Upper

202 100

200 22.3 16.9 25.3

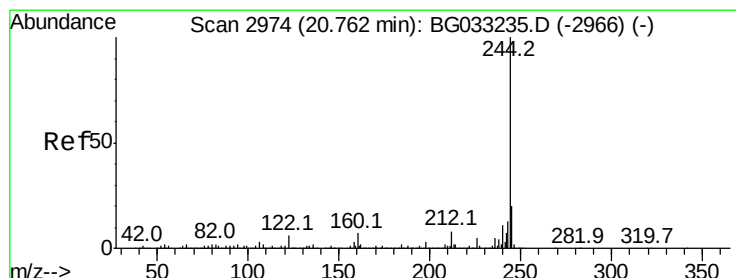
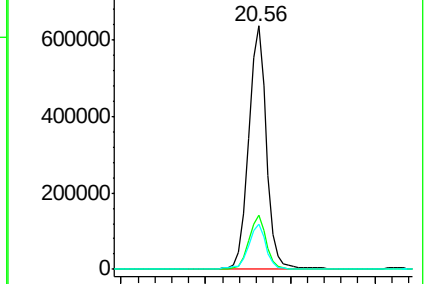
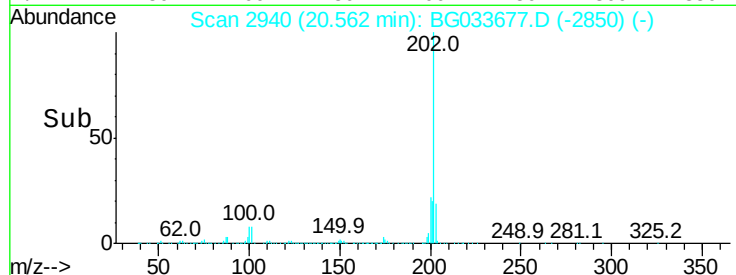
203 18.7 13.9 20.9



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: 80.290 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

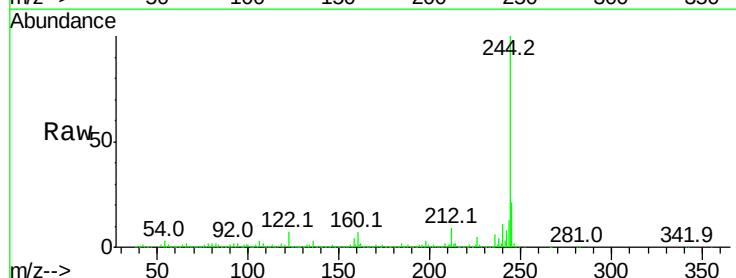
Tgt Ion:244 Resp: 1242095

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

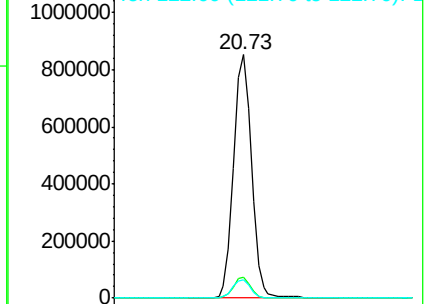
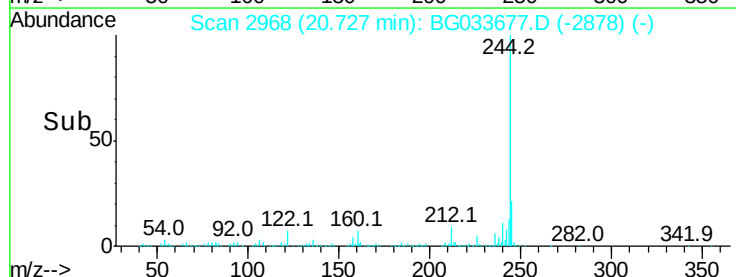
122 7.5 7.0 10.4

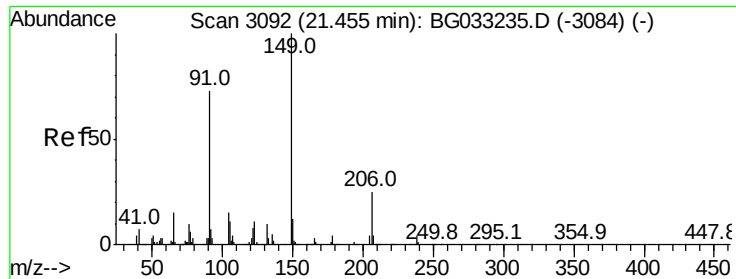


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

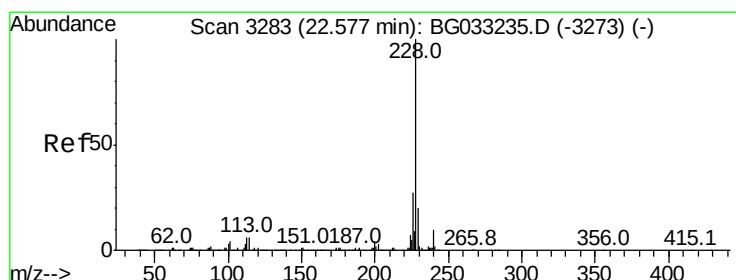
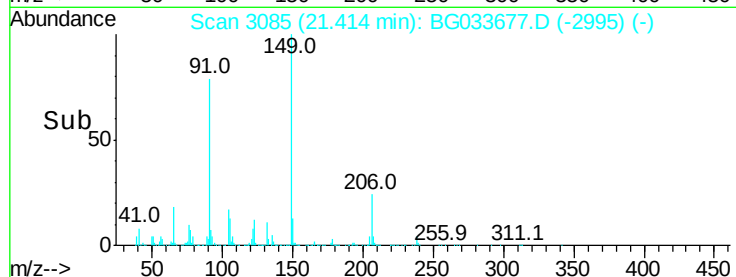
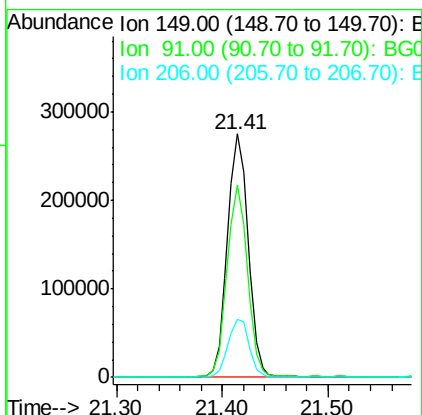
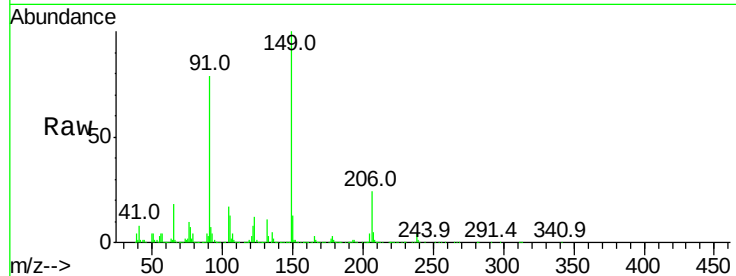




#79
Butylbenzylphthalate
Concen: 46.366 ng
RT: 21.41 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

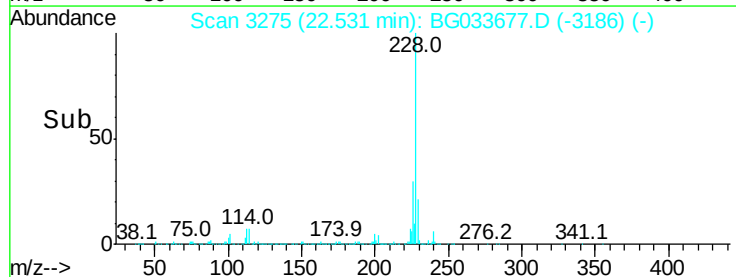
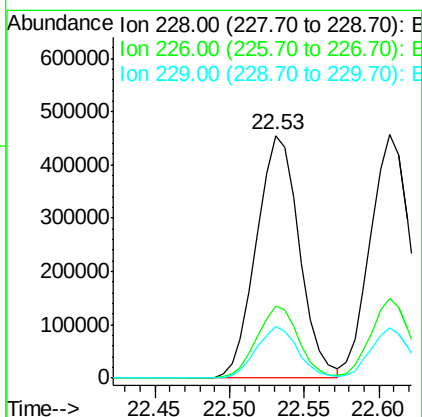
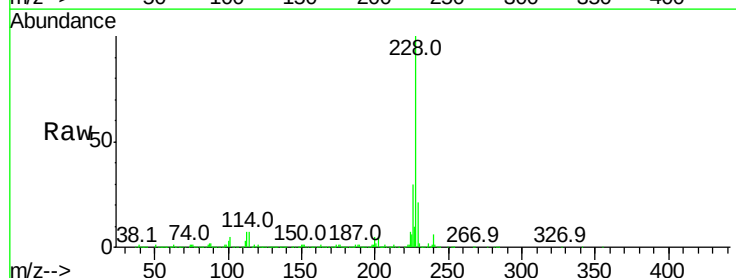
Instrument :
BNA_G
ClientSampleId :

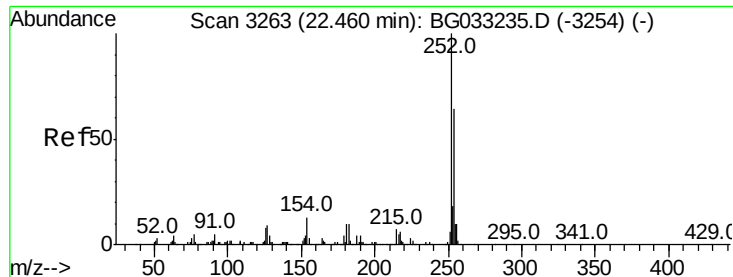
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.3	62.2	93.2
206	23.8	18.6	27.8



#80
Benzo(a)anthracene
Concen: 43.113 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.7	34.1
229	21.5	16.2	24.2

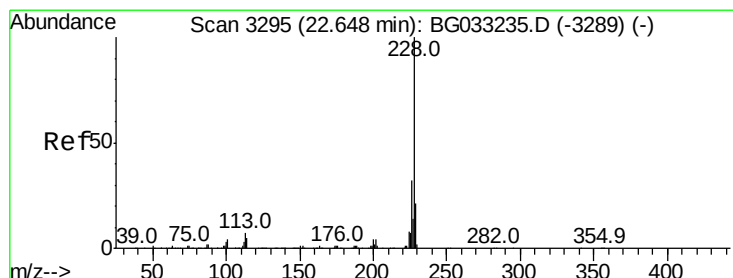
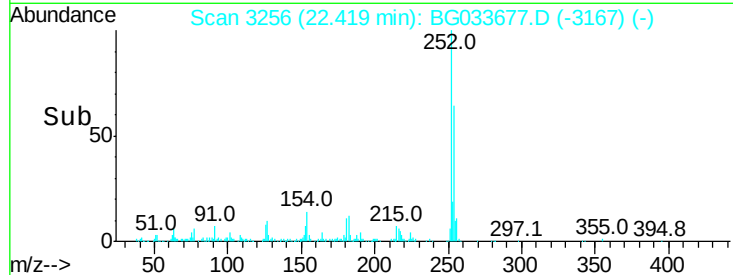
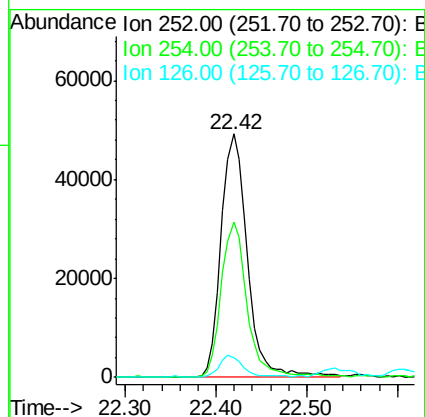
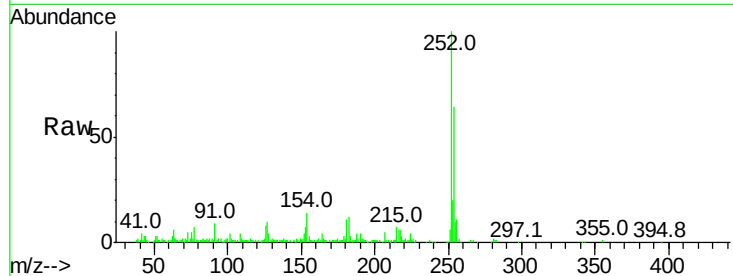




#81
 3,3'-Dichlorobenzidine
 Concen: 13.270 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

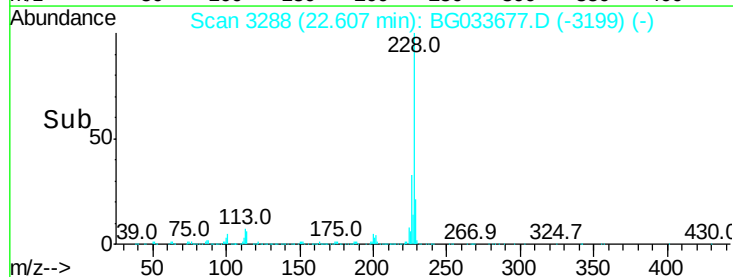
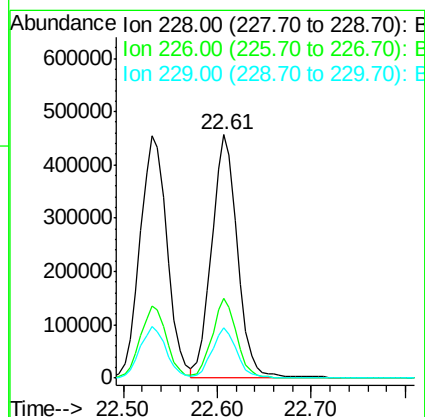
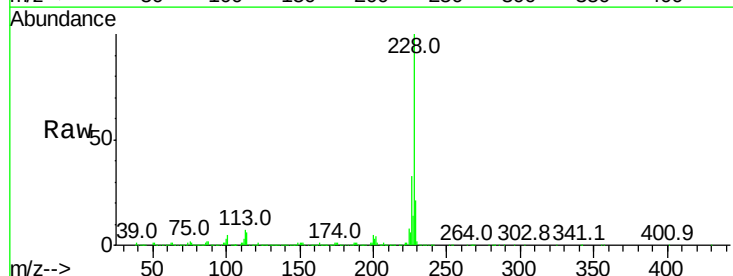
Instrument :
 BNA_G
 ClientSampleId :

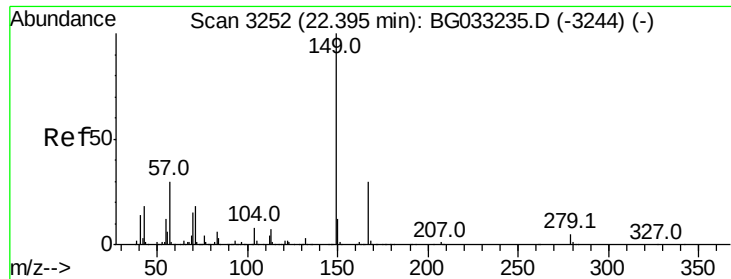
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.8	76.2
126	7.8	7.4	11.2



#82
 Chrysene
 Concen: 42.742 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG033677.D
 Acq: 9 Apr 2018 12:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.430 ng

RT: 22.35 min Scan# 3244

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Instrument :

BNA_G

ClientSampleId :

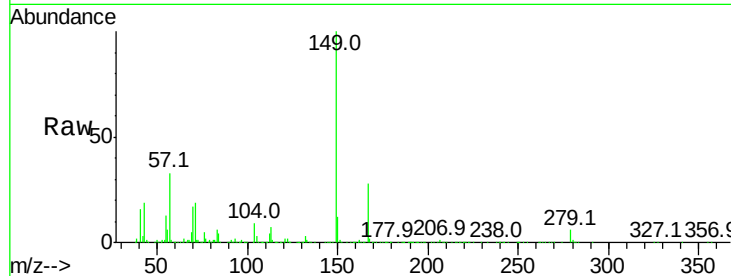
Tot Ion:149 Resp: 532378

Ion Ratio Lower Upper

149 100

167 28.0 24.3 36.5

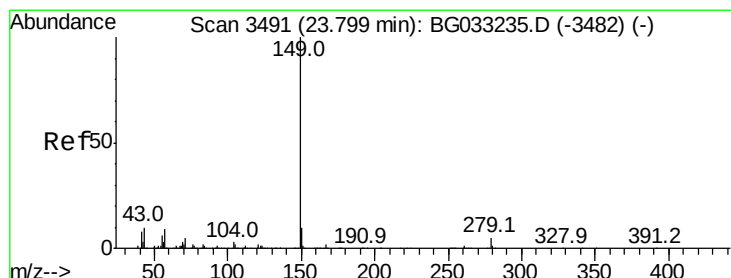
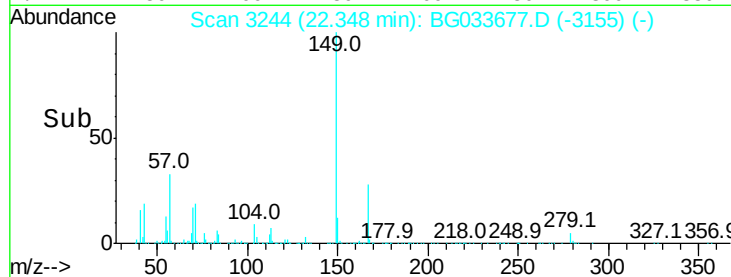
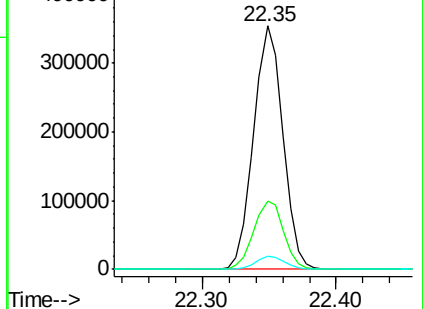
279 5.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 53.453 ng

RT: 23.74 min Scan# 3481

Delta R.T. -0.01 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

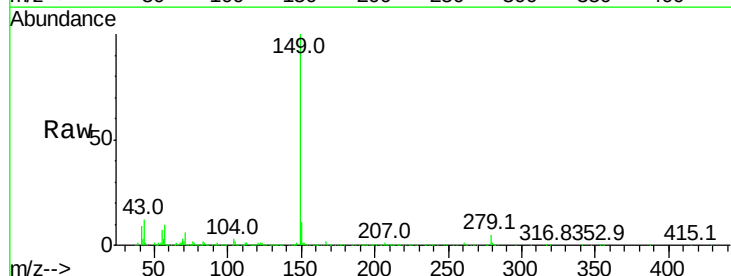
Tgt Ion:149 Resp: 918660

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

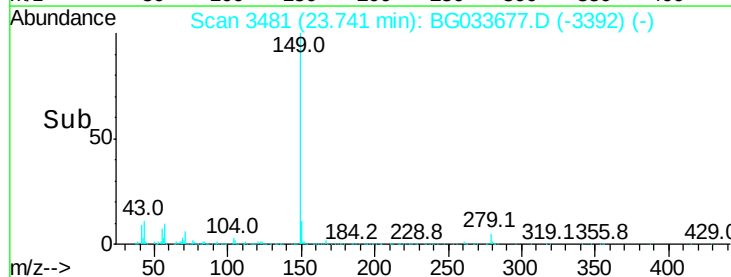
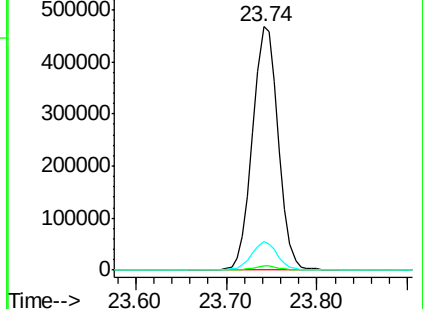
43 11.2 8.9 13.3

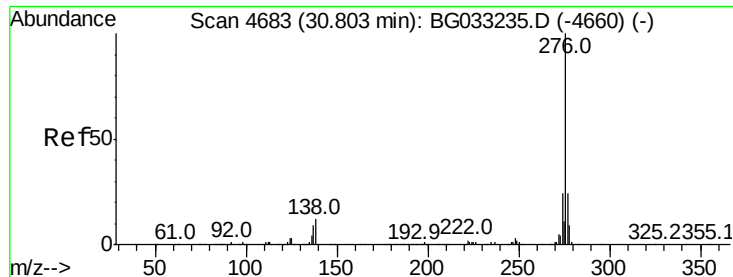


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

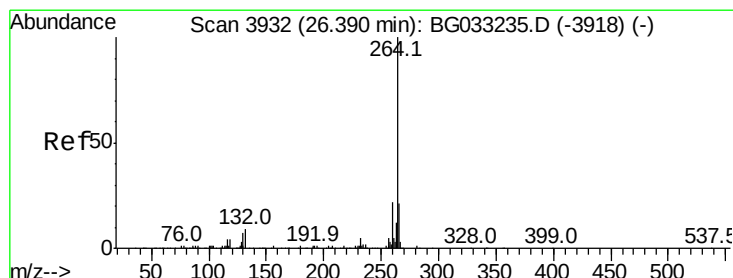
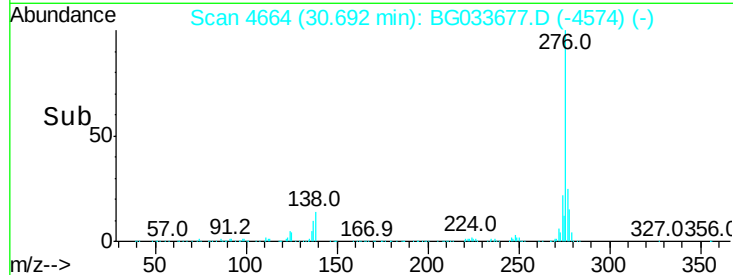
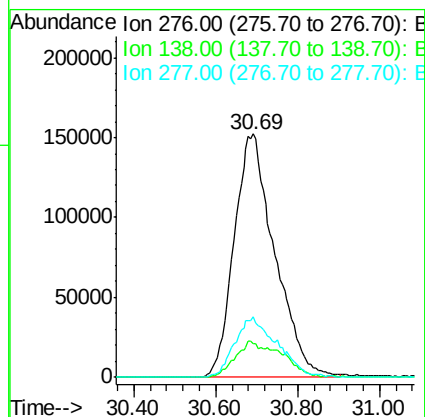
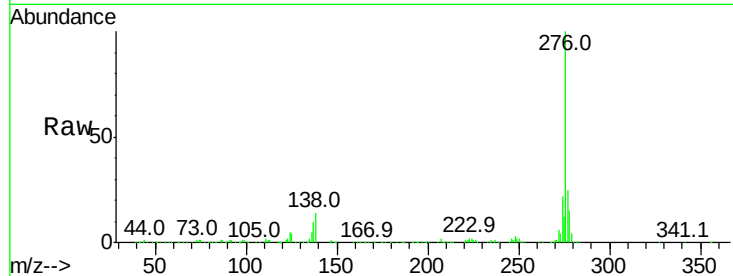




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.455 ng
RT: 30.69 min Scan# 4664
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

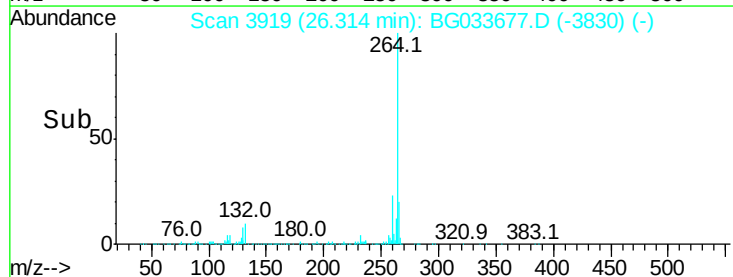
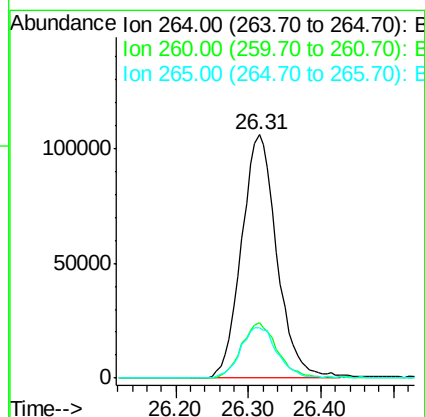
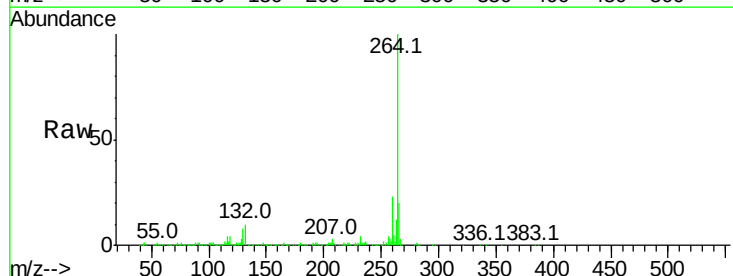
Instrument :
BNA_G
ClientSampleId :

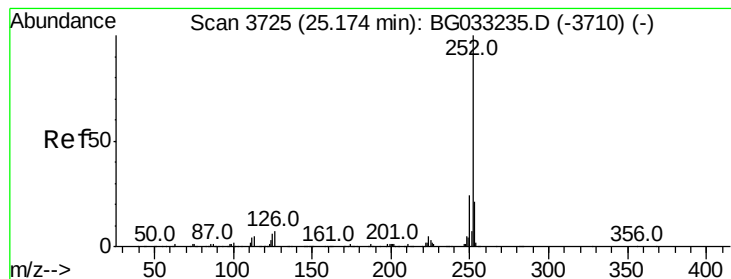
Tot Ion:276 Resp: 1046290
Ion Ratio Lower Upper
276 100
138 17.0 16.0 24.0
277 25.7 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:264 Resp: 359086
Ion Ratio Lower Upper
264 100
260 22.8 17.4 26.0
265 20.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 43.398 ng

RT: 25.10 min Scan# 3713

Delta R.T. 0.00 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Instrument :

BNA_G

ClientSampleId :

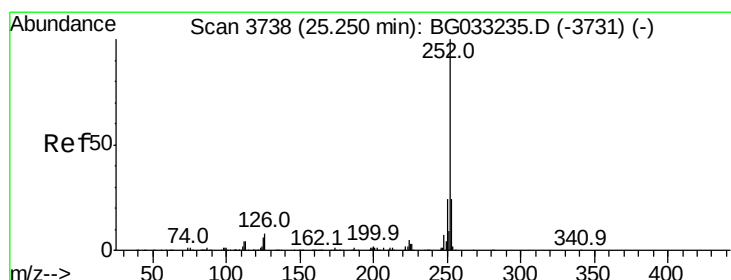
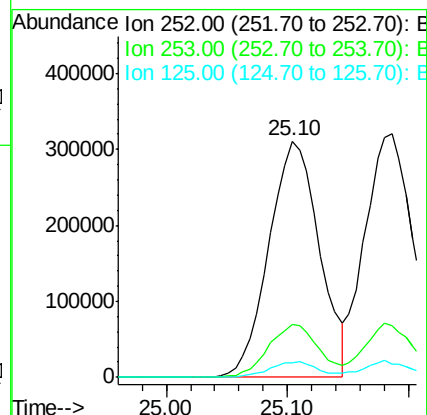
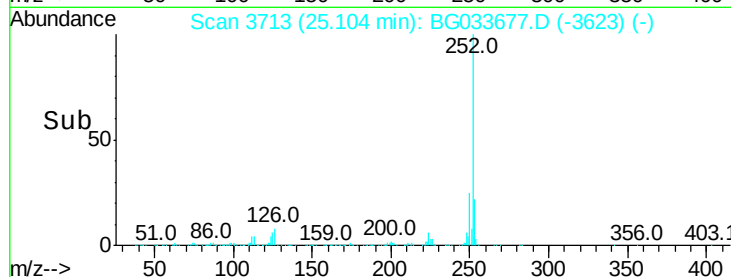
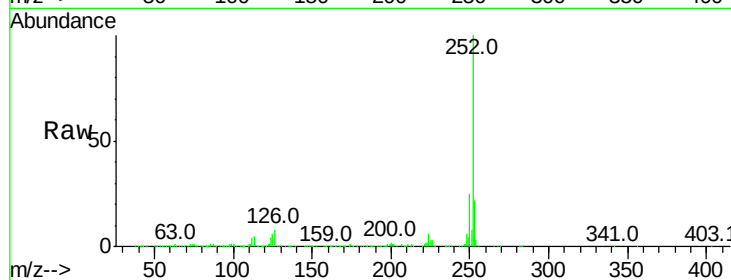
Tot Ion:252 Resp: 900337

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

125 5.9 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 43.511 ng

RT: 25.19 min Scan# 3727

Delta R.T. 0.00 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

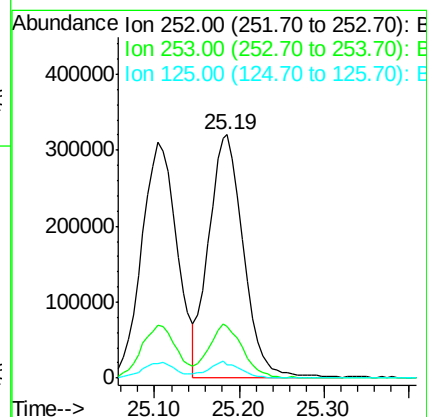
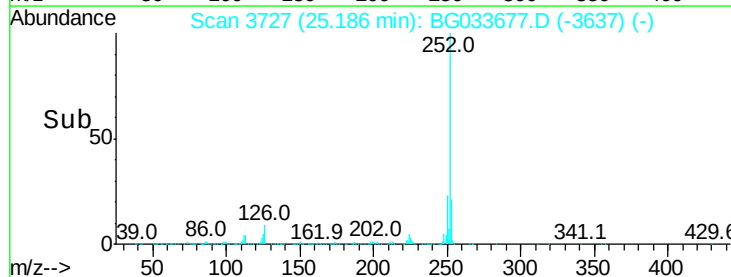
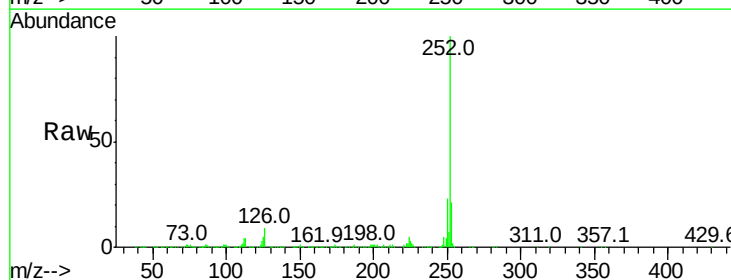
Tgt Ion:252 Resp: 912953

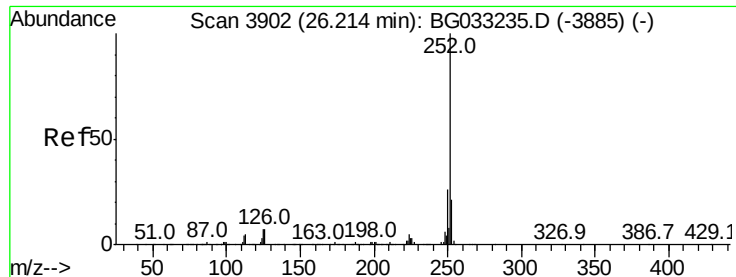
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 5.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 44.990 ng

RT: 26.14 min Scan# 3889

Delta R.T. -0.01 min

Lab File: BG033677.D

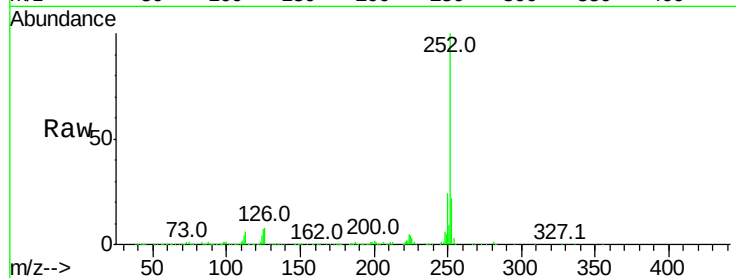
Acq: 9 Apr 2018 12:52

Instrument :

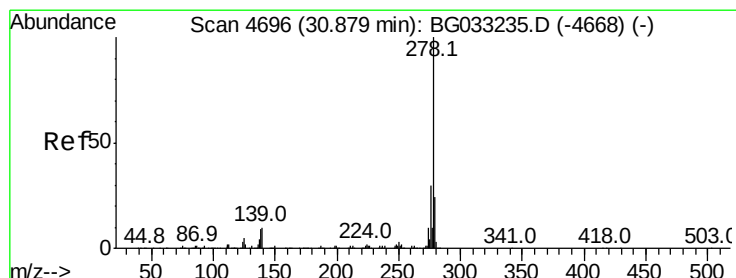
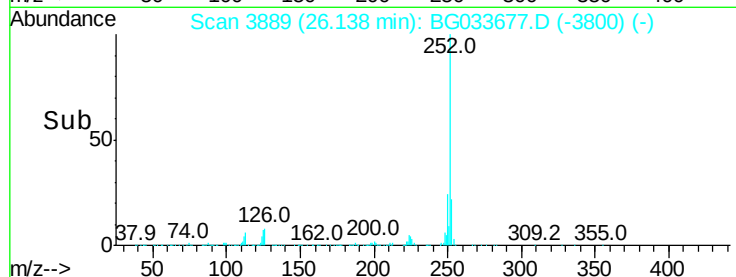
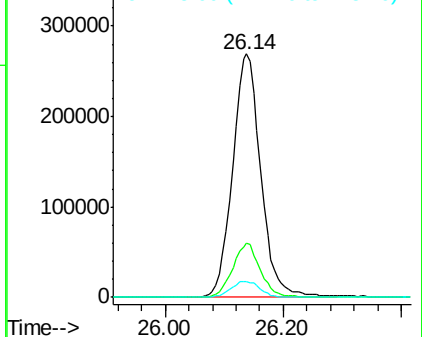
BNA_G

ClientSampleId :

Tot Ion:252	Resp:	896344
Ion Ratio	Lower	Upper
252	100	
253	22.2	18.3 27.5
125	6.6	7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.934 ng

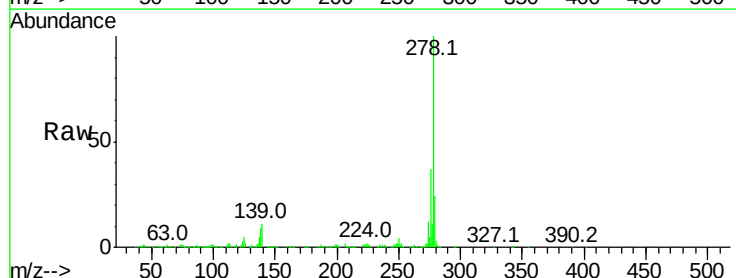
RT: 30.76 min Scan# 4675

Delta R.T. -0.01 min

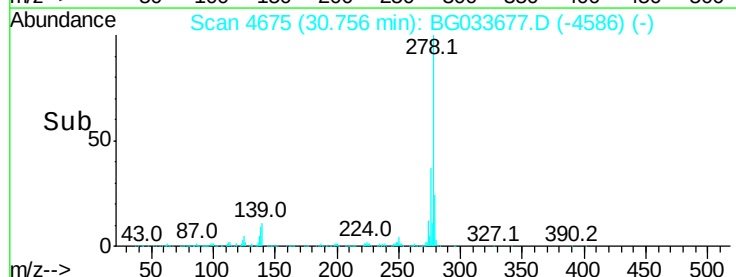
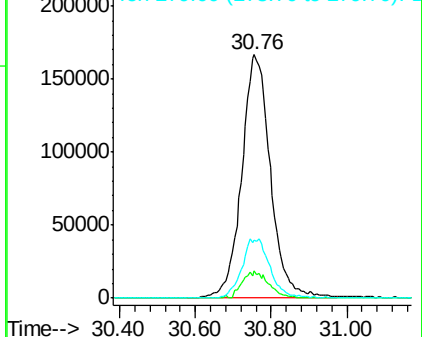
Lab File: BG033677.D

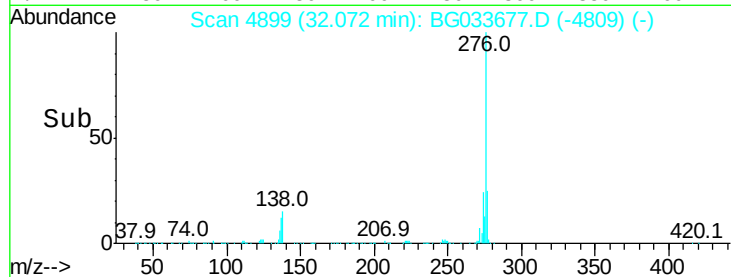
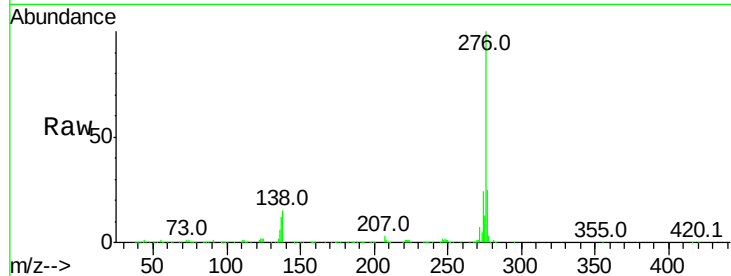
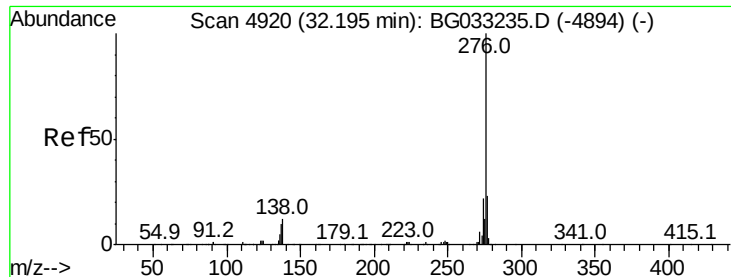
Acq: 9 Apr 2018 12:52

Tgt Ion:278	Resp:	880803
Ion Ratio	Lower	Upper
278	100	
139	11.2	9.8 14.6
279	23.9	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: 46.858 ng

RT: 32.07 min Scan# 4899

Delta R.T. 0.00 min

Lab File: BG033677.D

Acq: 9 Apr 2018 12:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 870798

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 14.8 13.9 20.9

