

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033680.D
 Acq On : 9 Apr 2018 14:45
 Operator : SJ/JU
 Sample : J2227-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 10 05:55:51 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	65	20.00	ng	0.00
21) Naphthalene-d8	11.54	136	53	20.00	ng	-0.21
38) Acenaphthene-d10	14.90	164	58120	20.00	ng	-0.58
63) Phenanthrene-d10	17.51	188	1914	20.00	ng	-0.70
75) Chrysene-d12	21.68	240	54	20.00	ng	-0.88
86) Perylene-d12	25.17	264	67	20.00	ng	-1.15
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	433816	125147.26	ng	0.00
7) Phenol-d6	7.98	99	648682	108911.20	ng	0.00
23) Nitrobenzene-d5	10.06	82	407308	353082.76	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
78) Terphenyl-d14	19.56	244	56	22.18	ng	-1.17
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.92	88	49945	28371.552	ng	90
3) Pyridine	4.38	79	137371	28228.774	ng	96
4) n-Nitrosodimethylamine	4.29	42	75441	37776.131	ng	# 79
6) Aniline	8.15	93	89431	12768.062	ng	# 90
8) 2-Chlorophenol	8.41	128	132810	33513.392	ng	92
9) Benzaldehyde	7.96	77	46954	12404.903	ng	96
10) Phenol	8.00	94	207134	35223.907	ng	86
11) bis(2-Chloroethyl)ether	8.24	93	133770	27869.629	ng	99
12) 1,3-Dichlorobenzene	8.74	146	139345	26895.145	ng	94
13) 1,4-Dichlorobenzene	8.89	146	136470	26301.150	ng	95
14) 1,2-Dichlorobenzene	9.22	146	142359	28110.833	ng	98
15) Benzyl Alcohol	9.09	79	145093	30940.584	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.38	45	242887	31040.847	ng	92
17) 2-Methylphenol	9.30	107	119950	29942.886	ng	# 93
18) Hexachloroethane	9.97	117	55991	27958.828	ng	96
19) n-Nitroso-di-n-propylamine	9.66	70	122168	27992.082	ng	96
20) 3+4-Methylphenols	9.63	107	168246	29497.656	ng	91
22) Acetophenone	9.70	105	218913	150764.470	ng	# 98
24) Nitrobenzene	10.10	77	189091	153141.702	ng	92
25) Isophorone	10.62	82	350512	156554.112	ng	99
26) 2-Nitrophenol	10.61	139	5360	11465.998	ng	# 65
27) 2,4-Dimethylphenol	10.86	122	126245	185901.859	ng	82
28) bis(2-Chloroethoxy)methane	11.10	93	180587	161656.659	ng	97
29) 2,4-Dichlorophenol	11.37	162	134490	161036.588	ng	98
30) 1,2,4-Trichlorobenzene	11.59	180	146776	135269.539	ng	96
31) Naphthalene	11.79	128	405280	147563.798	ng	99
32) Benzoic acid	10.86	122	126245	199979.471	ng	# 14
33) 4-Chloroaniline	11.90	127	64821	52679.332	ng	92
34) Hexachlorobutadiene	12.05	225	108162	131816.316	ng	96
35) Caprolactam	12.63	113	52615	160812.621	ng	# 86
36) 4-Chloro-3-methylphenol	12.96	107	176438	161980.474	ng	97
37) 2-Methylnaphthalene	13.35	142	309481	145178.407	ng	95
43) 2,4,5-Trichlorophenol	13.93	196	120620	83.429	ng	# 89
46) 2-Chloronaphthalene	13.92	162	11839	3.439	ng	# 63

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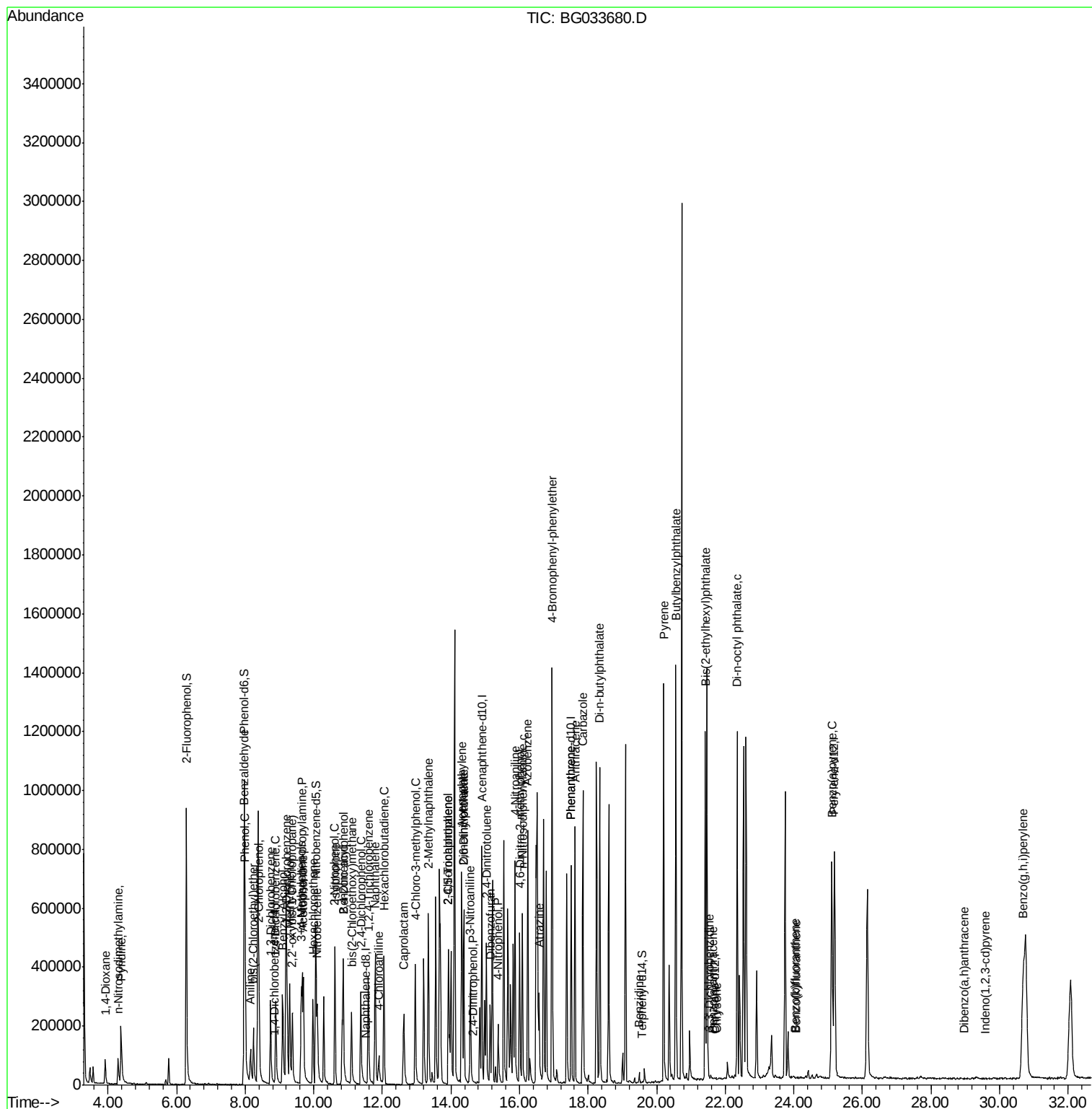
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
48) Acenaphthylene	14.32	152	120268	20.928	ng	#	1
49) Dimethylphthalate	14.38	163	37972	7.507	ng	#	1
50) 2,6-Dinitrotoluene	14.38	165	11431	11.053	ng	#	1
52) 3-Nitroaniline	14.57	138	114474	105.576	ng	#	54
53) 2,4-Dinitrophenol	14.65	184	54	7.734	ng	#	42
54) Dibenzofuran	15.14	168	47558	8.691	ng	#	52
55) 4-Nitrophenol	15.37	139	4267	5.597	ng	#	1
56) 2,4-Dinitrotoluene	15.03	165	100802	66.196	ng	#	79
61) 4-Nitroaniline	15.87	138	11081	10.092	ng	#	21
62) Azobenzene	16.24	77	26493	5.568	ng	#	1
64) 4,6-Dinitro-2-methylphenol	16.00	198	7870	687.331	ng	#	37
65) n-Nitrosodiphenylamine	16.08	169	11933	218.385	ng	#	1
66) 4-Bromophenyl-phenylether	16.95	248	21265	946.028	ng	#	1
68) Atrazine	16.57	200	1041	47.015	ng	#	35
70) Phenanthrene	17.51	178	1635	16.402	ng	#	1
71) Anthracene	17.61	178	543	5.380	ng	#	1
72) Carbazole	17.85	167	85812	959.458	ng	#	72
73) Di-n-butylphthalate	18.34	149	7365	70.748	ng	#	1
76) Benzidine	19.49	184	184	125.649	ng	#	1
77) Pyrene	20.20	202	914127	253818.860	ng		99
79) Butylbenzylphthalate	20.56	149	7858	5912.593	ng	#	25
80) Benzo(a)anthracene	21.64	228	60	17.450	ng	#	50
81) 3,3'-Dichlorobenzidine	21.53	252	83	67.834	ng	#	91
82) Chrysene	21.74	228	54	16.224	ng	#	1
83) Bis(2-ethylhexyl)phthalate	21.41	149	378476	206583.534	ng	#	51
84) Di-n-octyl phthalate	22.35	149	519830	185314.810	ng	#	73
85) Indeno(1,2,3-cd)pyrene	29.60	276	63	17.506	ng	#	53
87) Benzo(b)fluoranthene	24.03	252	54	13.950	ng	#	59
88) Benzo(k)fluoranthene	24.06	252	73	18.646	ng	#	60
89) Benzo(a)pyrene	25.11	252	871084	234329.162	ng	#	97
90) Dibenzo(a,h)anthracene	28.97	278	54	15.422	ng	#	1
91) Benzo(g,h,i)perylene	30.69	276	1011328	291666.416	ng	#	96

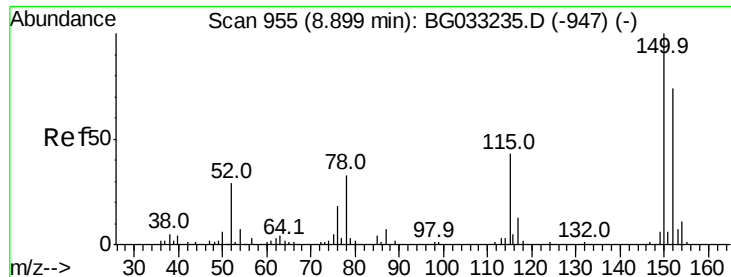
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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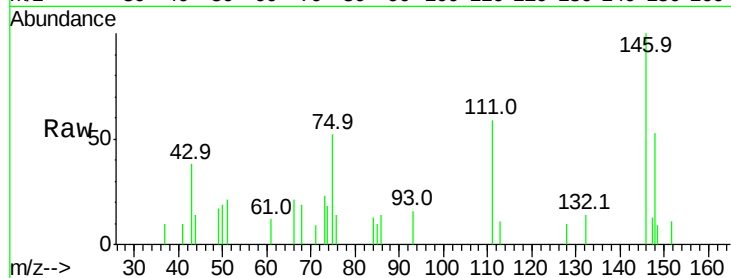


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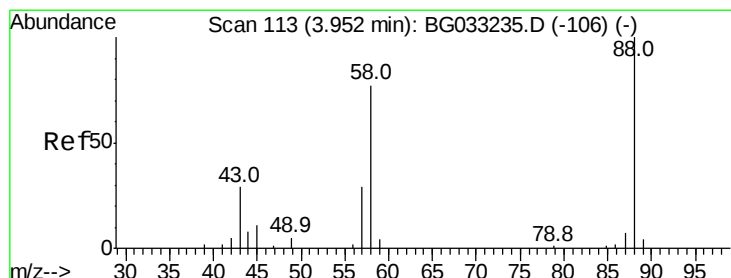
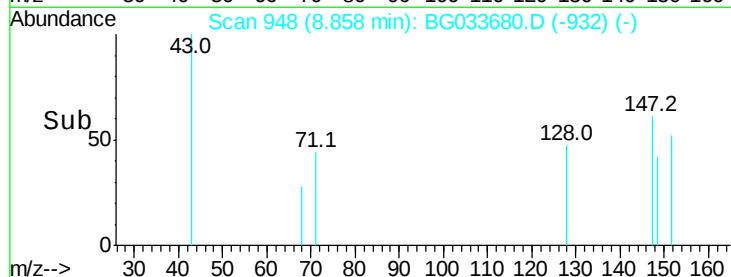
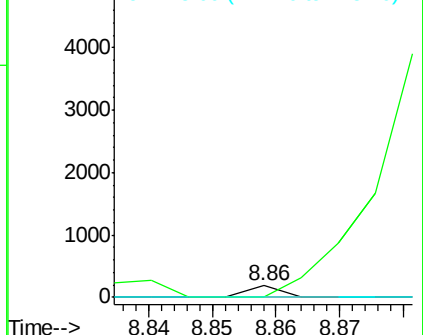
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 65
Ion Ratio Lower Upper
152 100
150 0.0 126.6 189.8#
115 0.0 53.0 79.4#



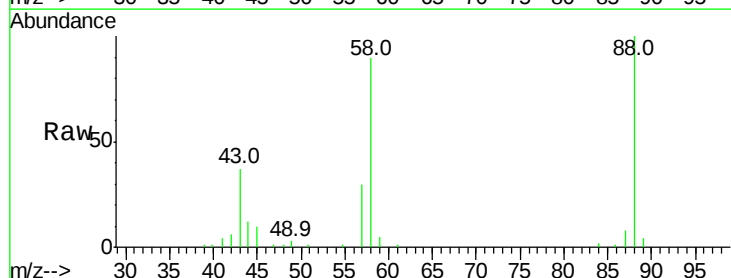
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



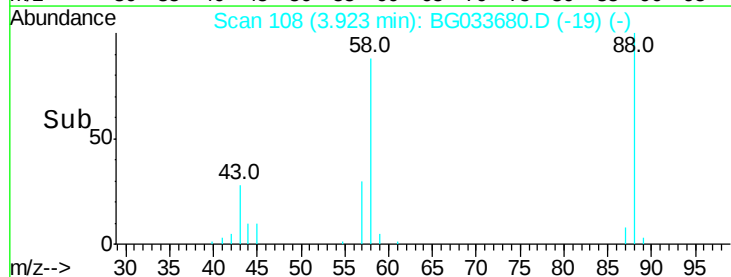
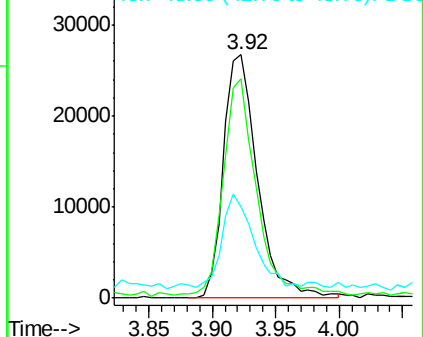
#2

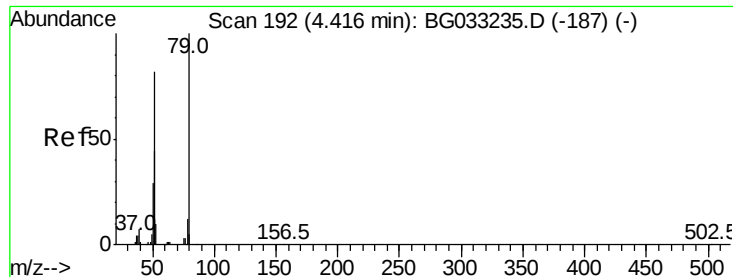
1,4-Dioxane
Concen: 28371.552 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

Tgt Ion: 88 Resp: 49945
Ion Ratio Lower Upper
88 100
58 86.7 79.6 119.4
43 35.5 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: 28228.774 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampleId :

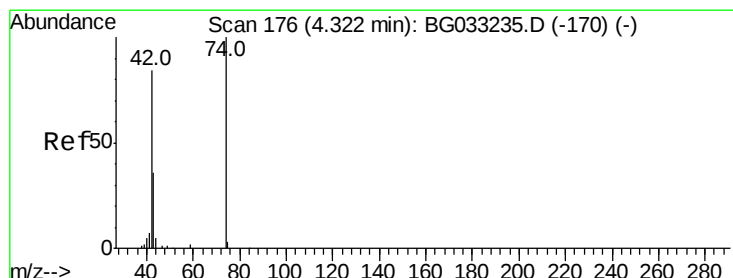
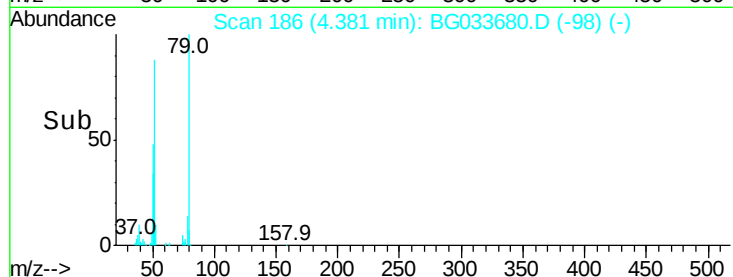
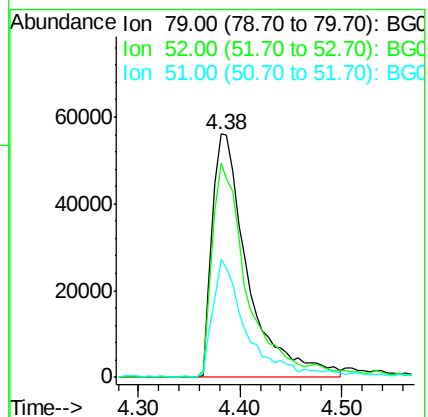
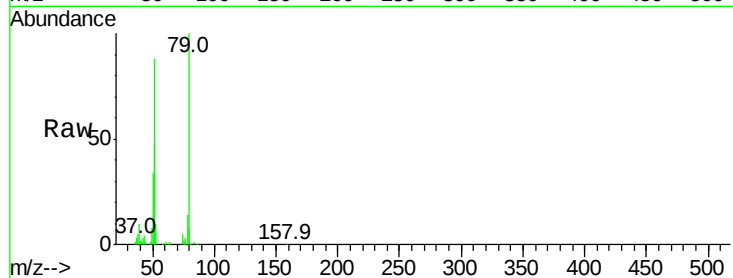
Tot Ion: 79 Resp: 137371

Ion Ratio Lower Upper

79 100

52 88.2 69.9 104.9

51 48.5 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 37776.131 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

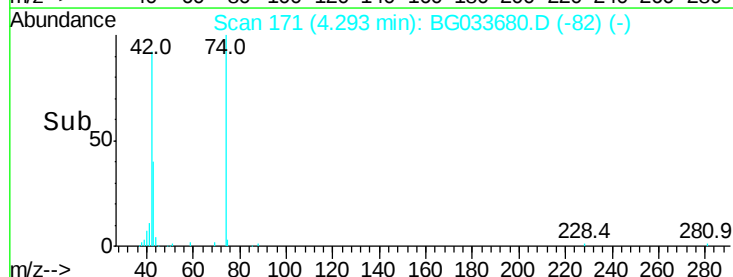
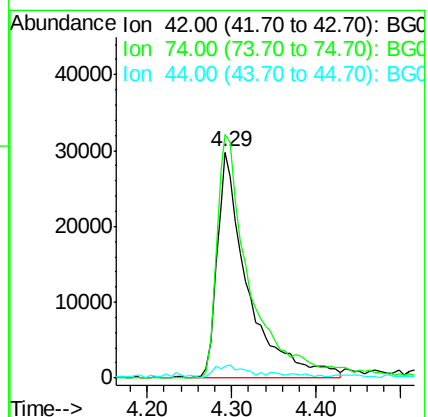
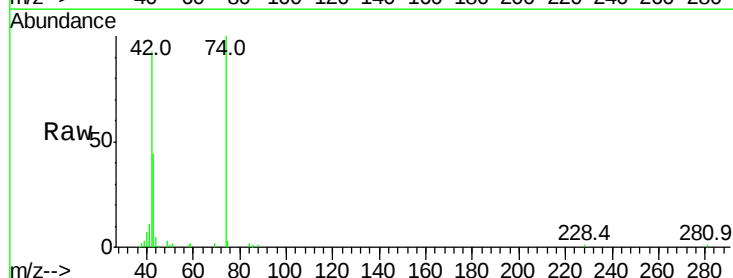
Tgt Ion: 42 Resp: 75441

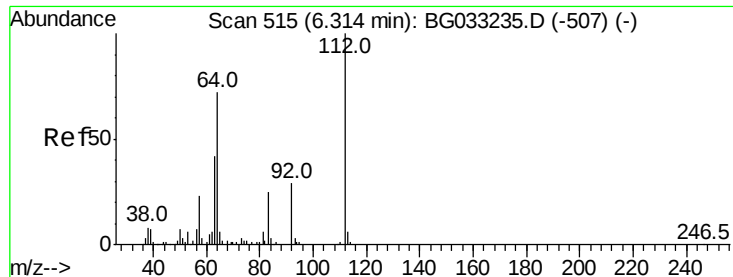
Ion Ratio Lower Upper

42 100

74 107.7 102.5 153.7

44 5.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 125147.256 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampleId :

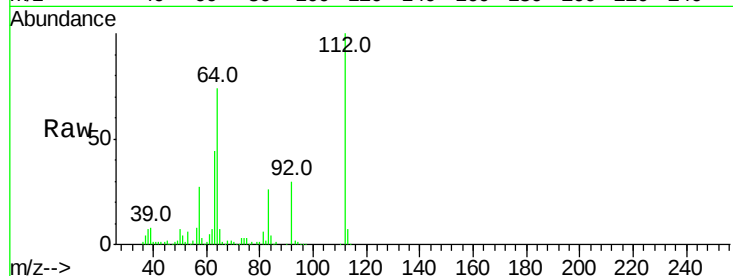
Tot Ion:112 Resp: 433816

Ion Ratio Lower Upper

112 100

64 74.3 56.3 84.5

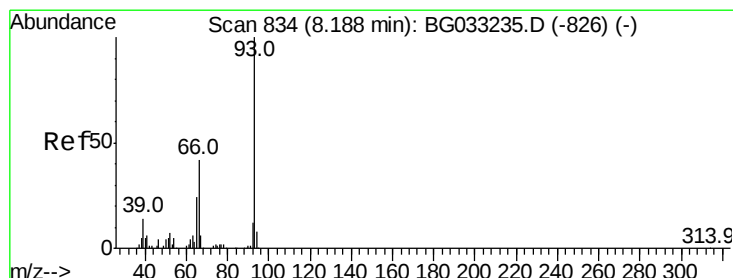
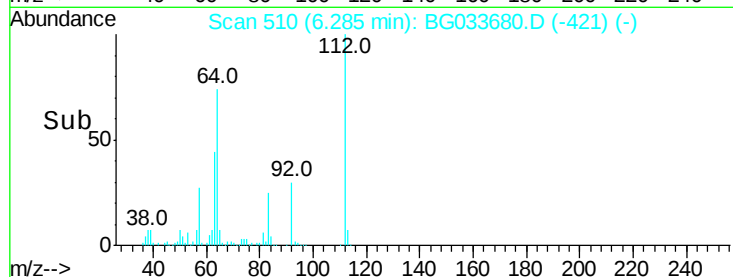
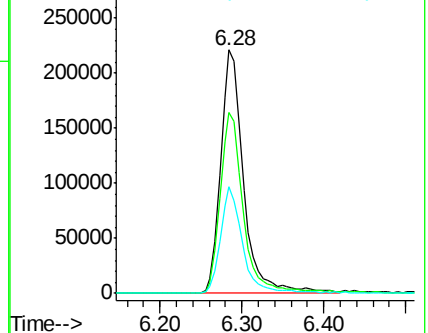
63 43.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 12768.062 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

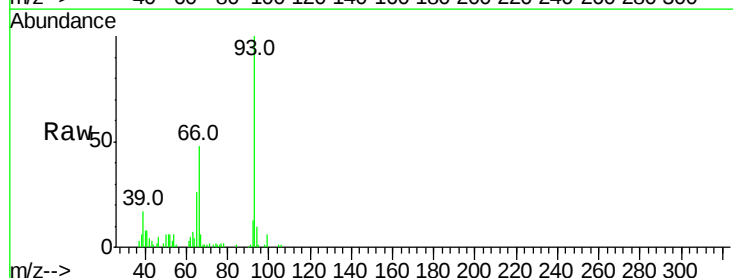
Tgt Ion: 93 Resp: 89431

Ion Ratio Lower Upper

93 100

66 47.7 33.7 50.5

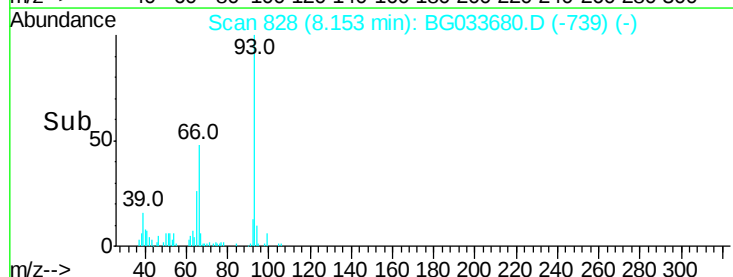
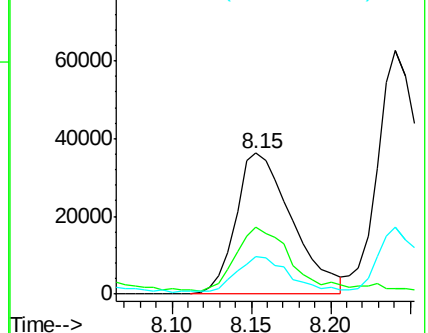
65 26.4 16.1 24.1#

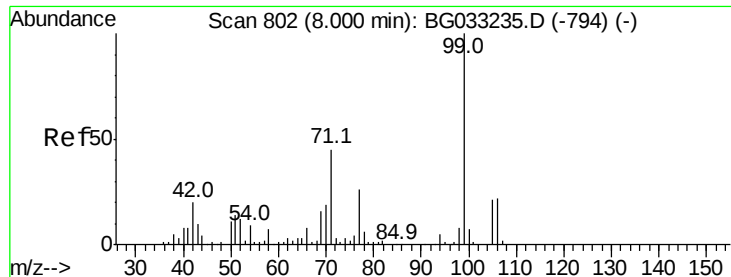


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 108911.200 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampleId :

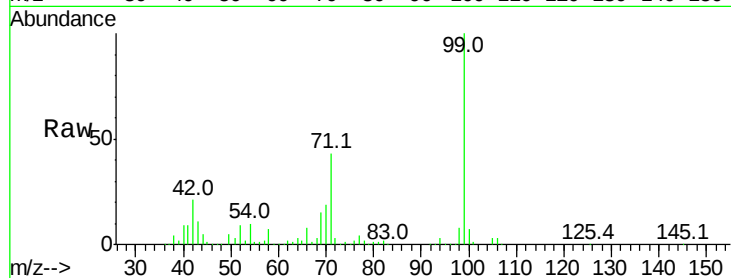
Tot Ion: 99 Resp: 648682

Ion Ratio Lower Upper

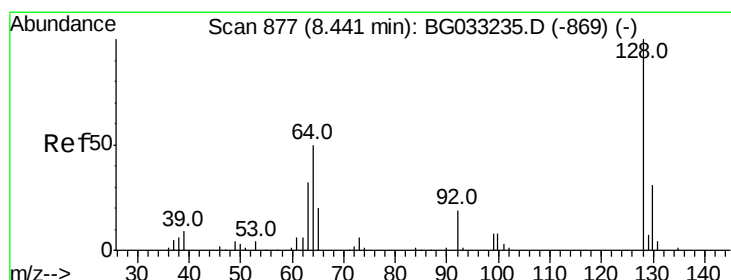
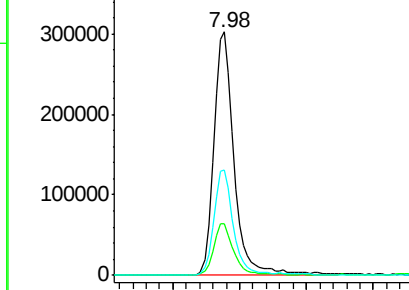
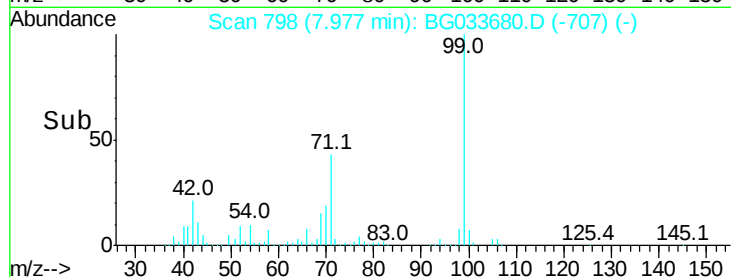
99 100

42 21.2 14.1 21.1#

71 43.3 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: 33513.392 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

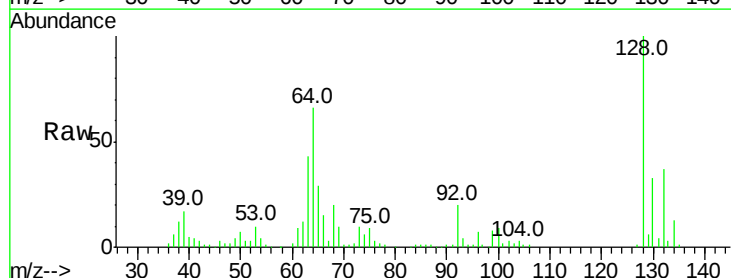
Tgt Ion: 128 Resp: 132810

Ion Ratio Lower Upper

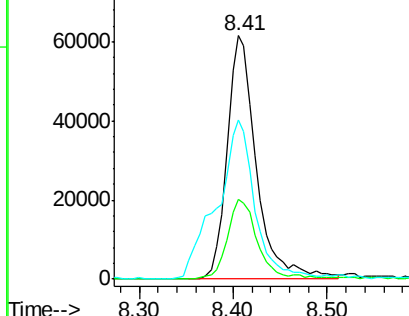
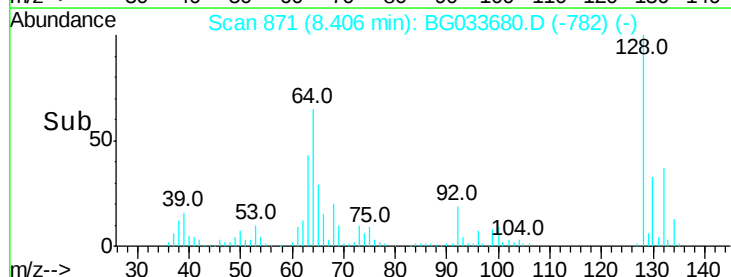
128 100

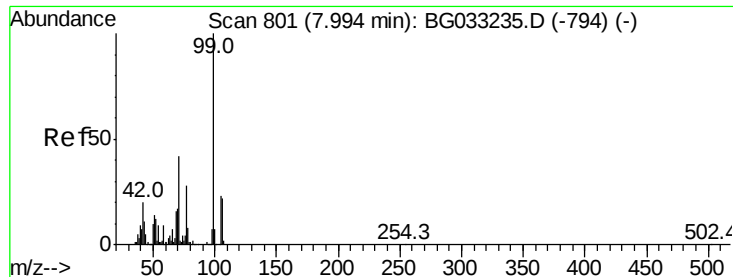
130 32.6 14.0 54.0

64 65.5 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: 12404.903 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

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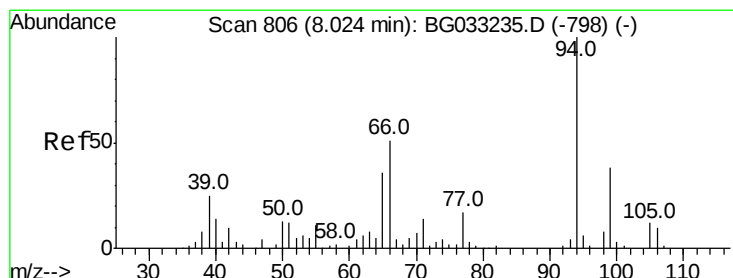
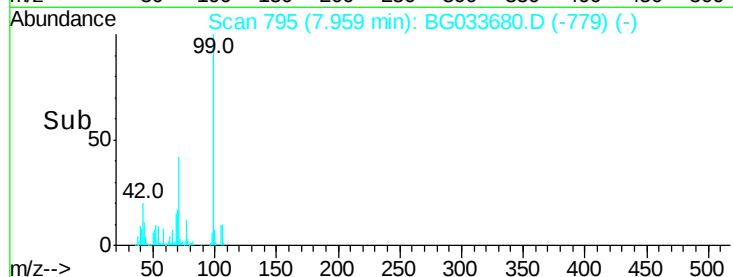
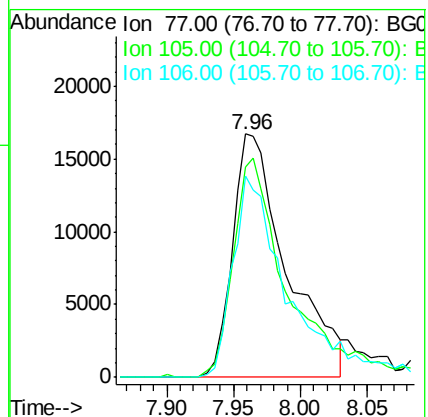
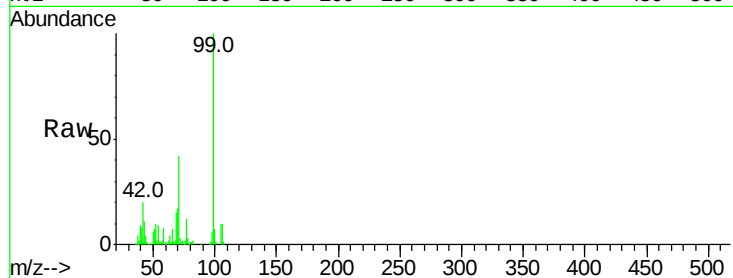
Tot Ion: 77 Resp: 46954

Ion Ratio Lower Upper

77 100

105 86.2 71.3 111.3

106 82.8 64.2 104.2



#10

Phenol

Concen: 35223.907 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

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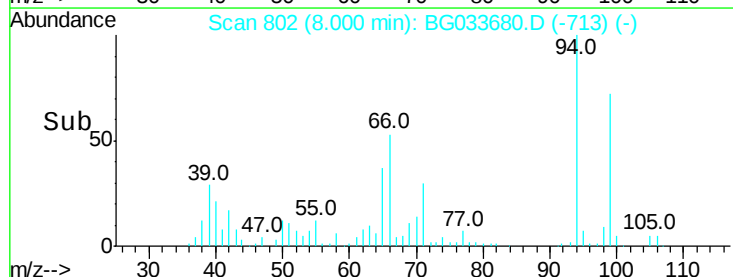
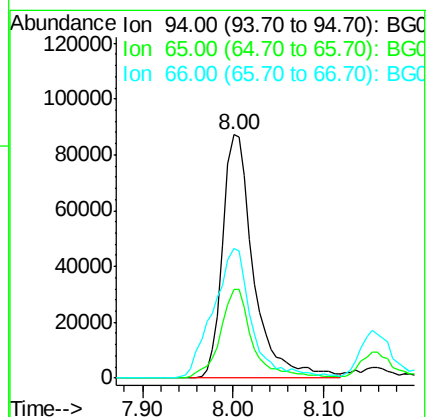
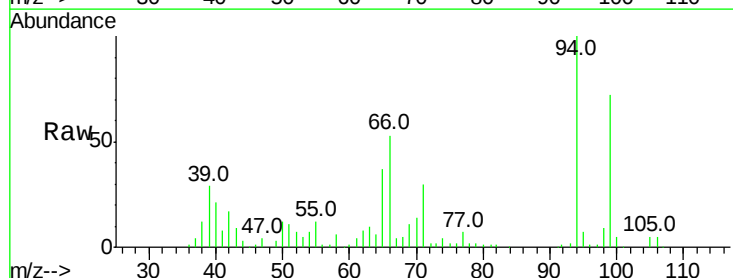
Tgt Ion: 94 Resp: 207134

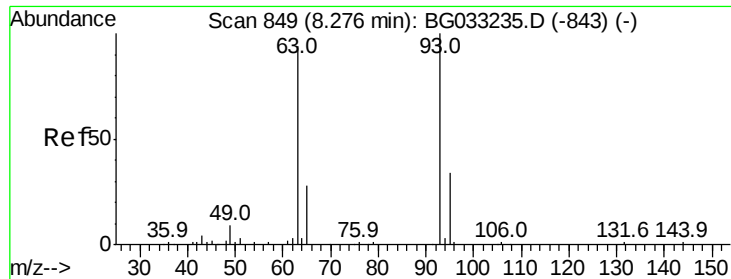
Ion Ratio Lower Upper

94 100

65 36.6 11.9 51.9

66 53.2 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 27869.629 ng

RT: 8.24 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampleId :

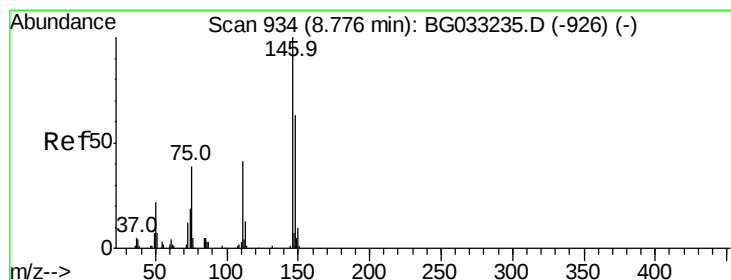
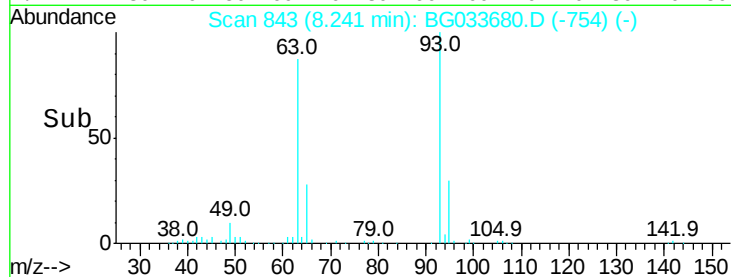
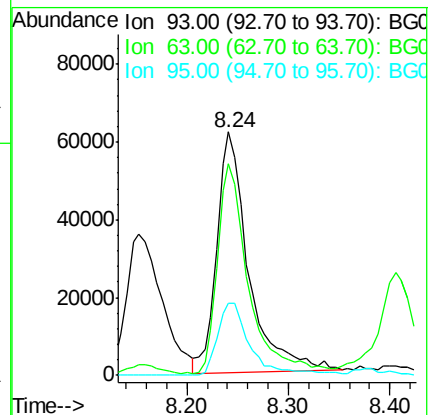
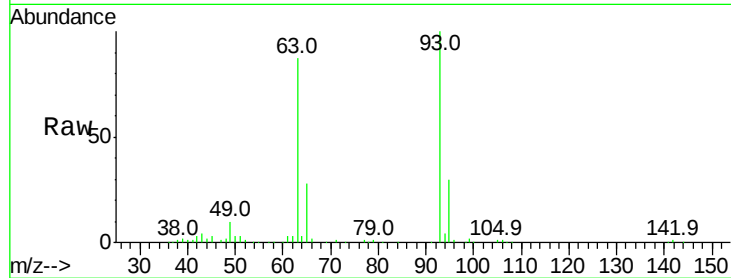
Tot Ion: 93 Resp: 133770

Ion Ratio Lower Upper

93 100

63 87.0 67.1 107.1

95 29.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 26895.145 ng

RT: 8.74 min Scan# 928

Delta R.T. -0.01 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

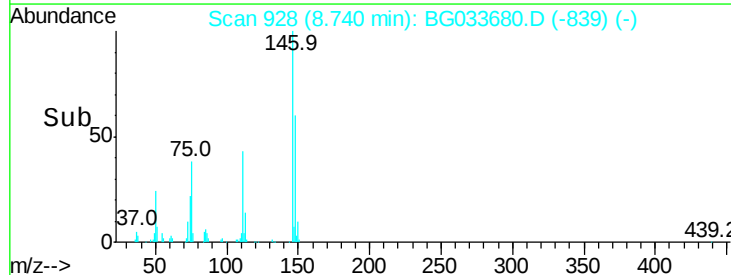
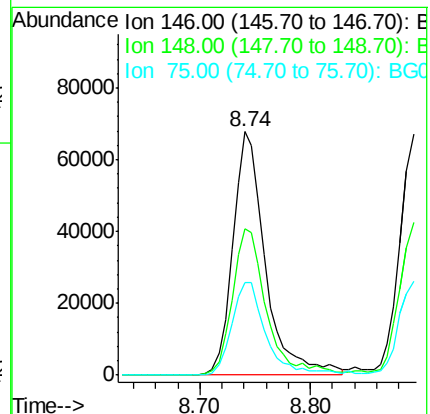
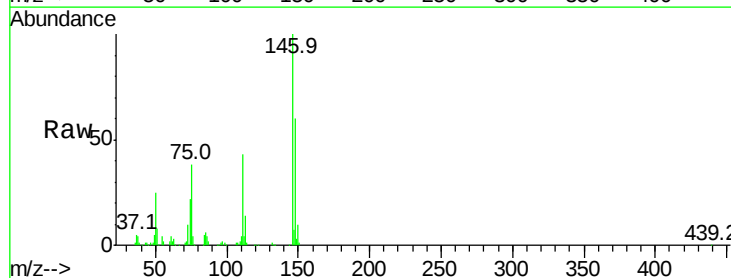
Tgt Ion:146 Resp: 139345

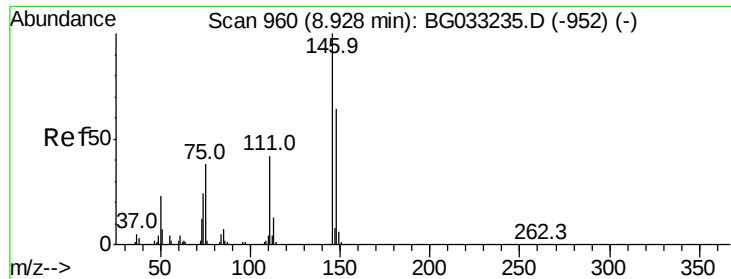
Ion Ratio Lower Upper

146 100

148 60.3 51.4 77.2

75 38.0 26.6 39.8

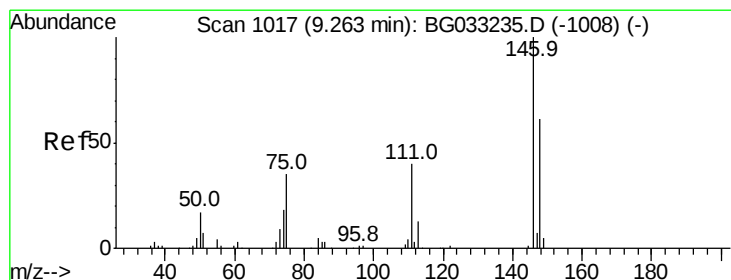
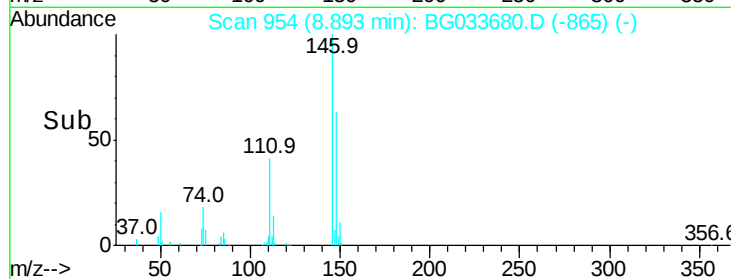
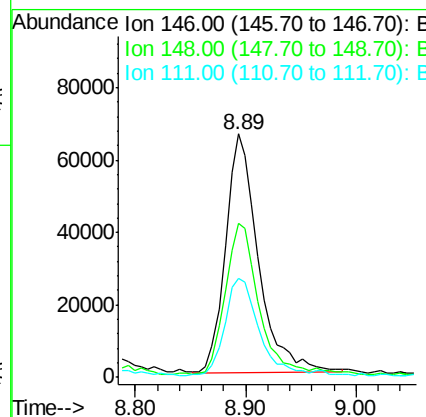
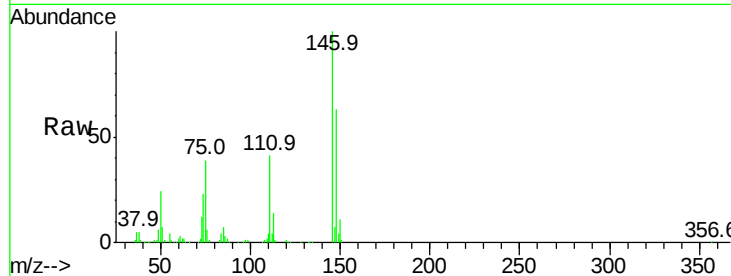




#13
 1,4-Dichlorobenzene
 Concen: 26301.150 ng
 RT: 8.89 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

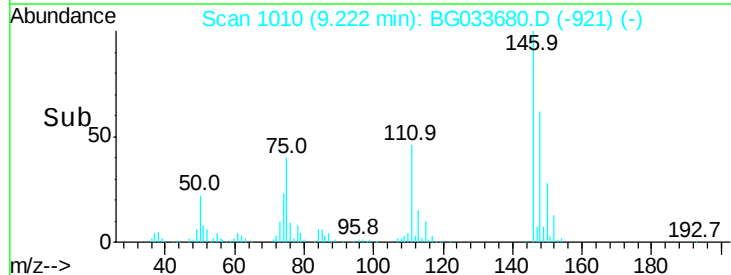
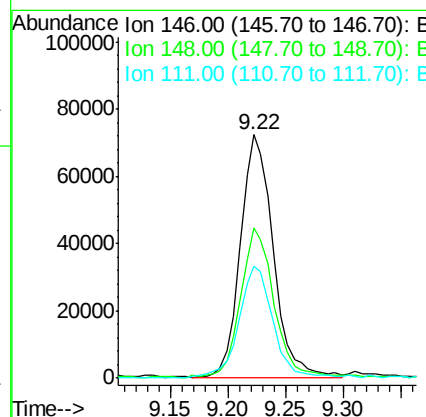
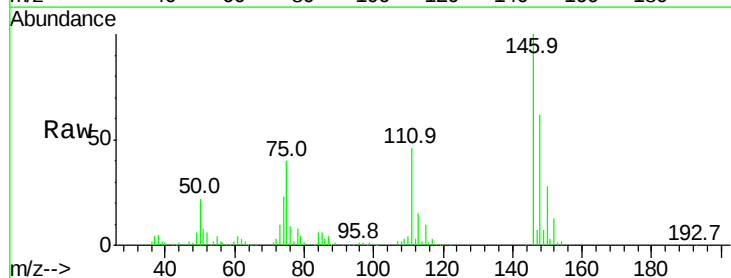
Instrument :
 BNA_G
 ClientSampleId :

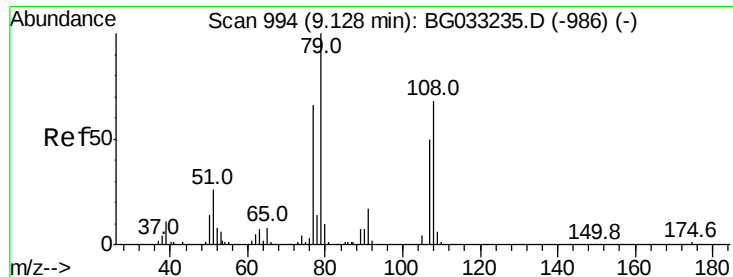
Tot Ion:146 Resp: 136470
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.7 80.5
 111 40.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 28110.833 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

Tgt Ion:146 Resp: 142359
 Ion Ratio Lower Upper
 146 100
 148 61.9 49.3 73.9
 111 45.9 34.3 51.5

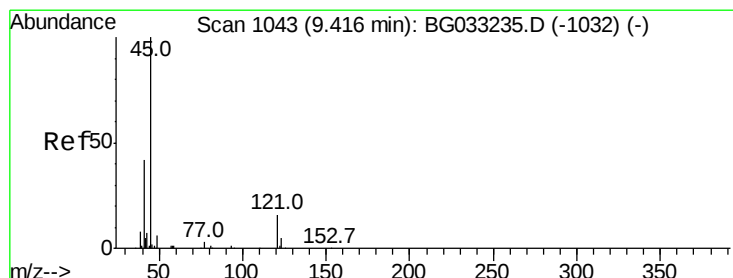
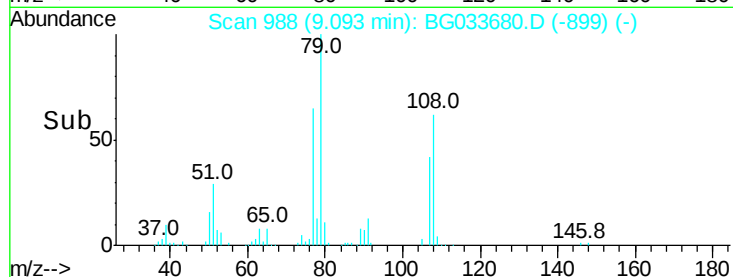
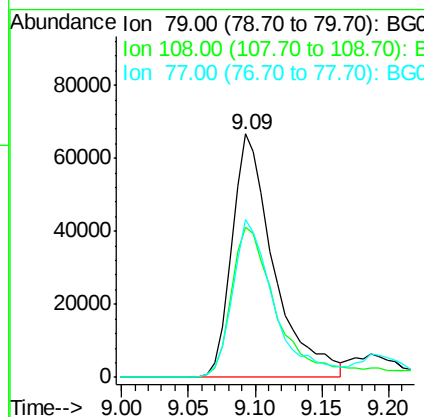
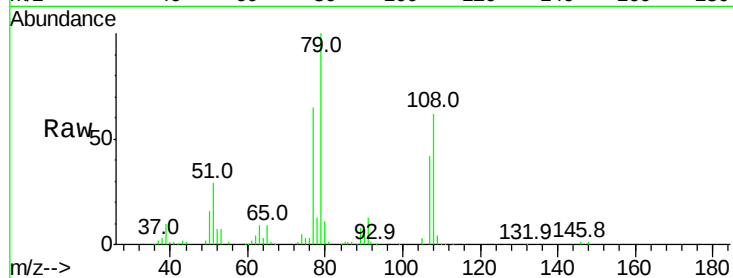




#15
Benzyl Alcohol
Concen: 30940.584 ng
RT: 9.09 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

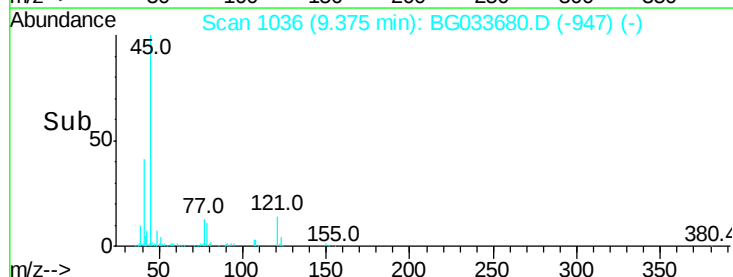
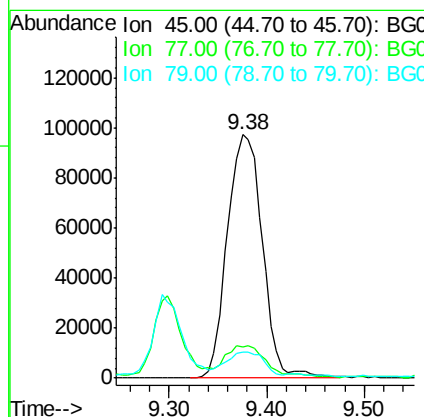
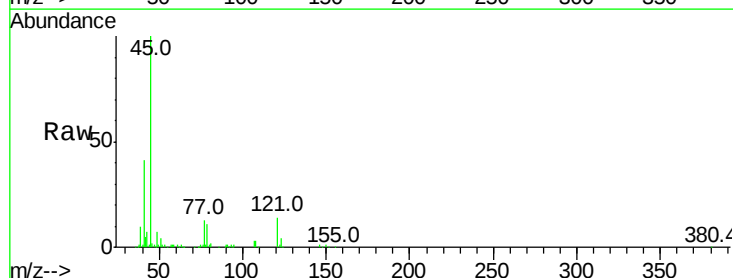
Instrument :
BNA_G
ClientSampled :

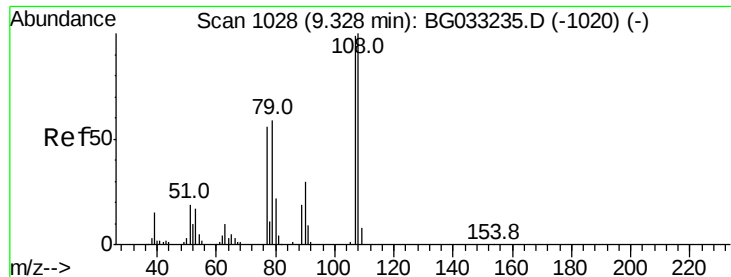
Tot Ion: 79 Resp: 145093
Ion Ratio Lower Upper
79 100
108 61.8 57.2 85.8
77 64.8 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31040.847 ng
RT: 9.38 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

Tgt Ion: 45 Resp: 242887
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.2
79 10.8 0.0 27.9

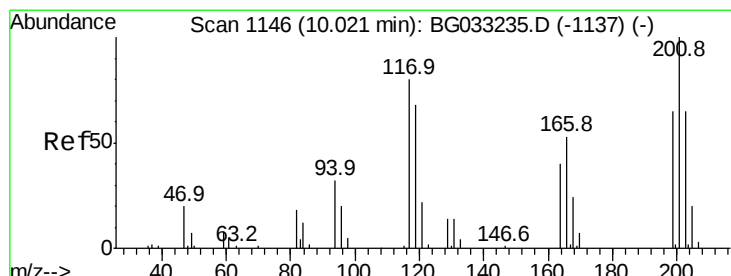
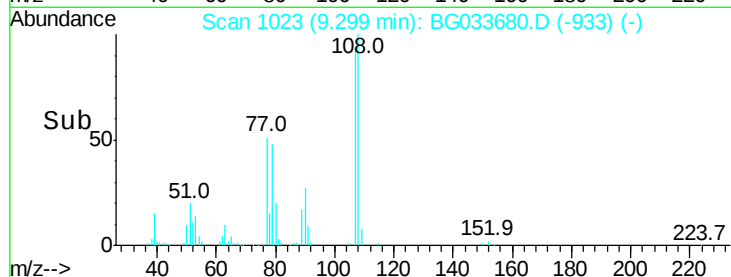
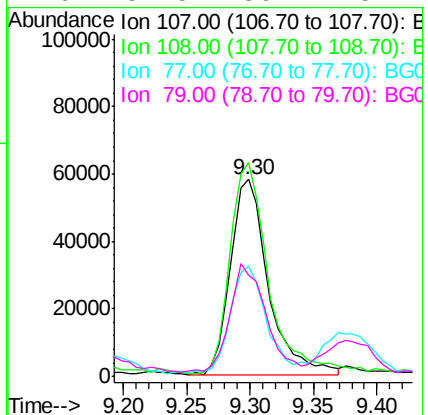
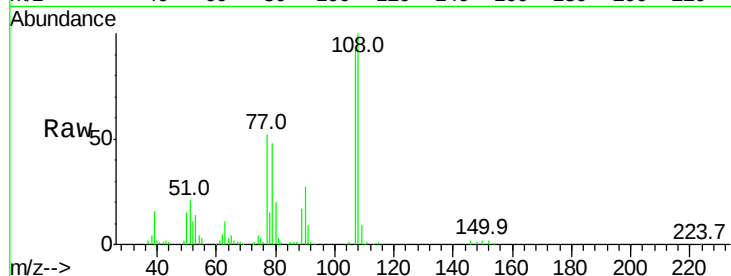




#17
2-Methylphenol
Concen: 29942.886 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

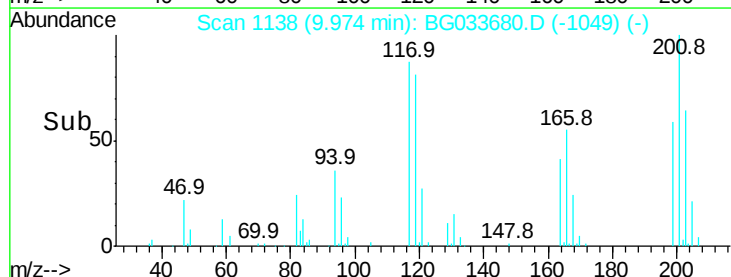
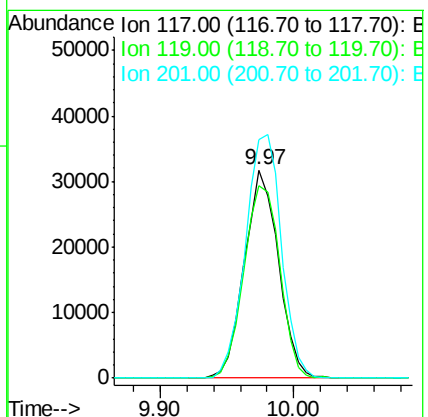
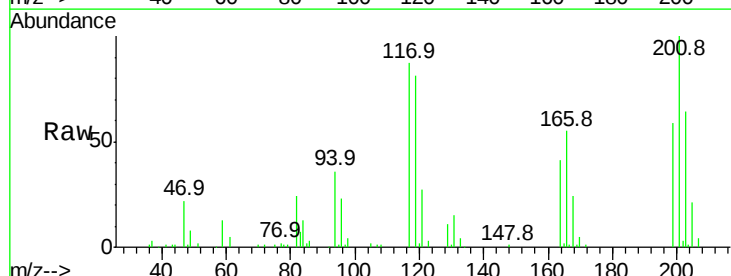
Instrument :
BNA_G
ClientSampled :

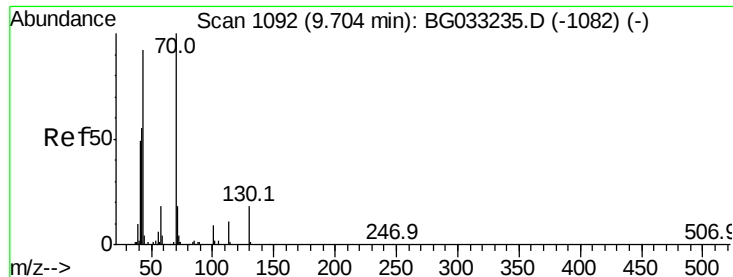
Tot Ion:107 Resp: 119950
Ion Ratio Lower Upper
107 100
108 108.4 83.9 125.9
77 56.1 37.2 55.8#
79 51.5 36.2 54.2



#18
Hexachloroethane
Concen: 27958.828 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

Tgt Ion:117 Resp: 55991
Ion Ratio Lower Upper
117 100
119 92.4 76.7 115.1
201 114.7 95.7 143.5

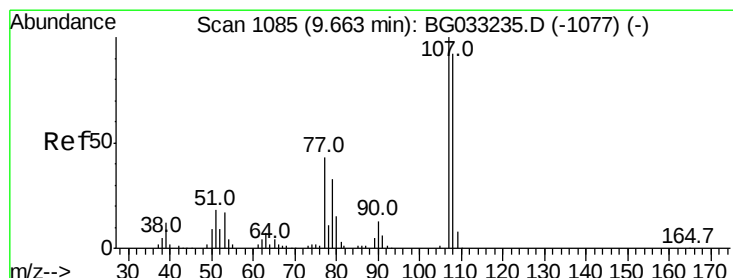
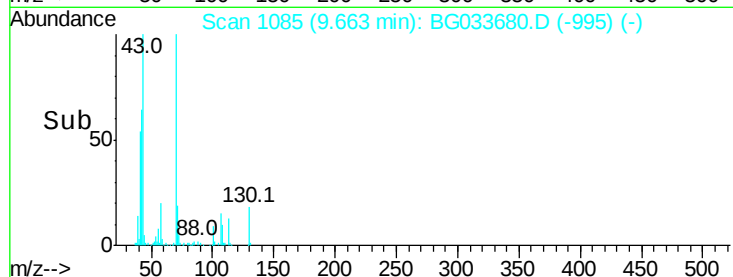
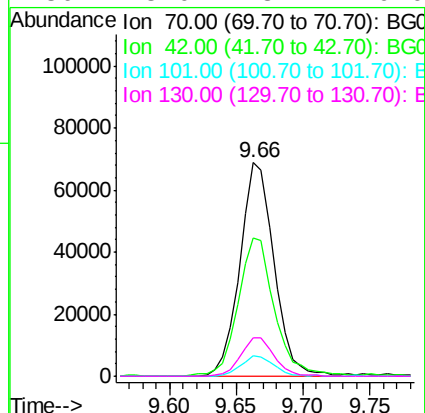
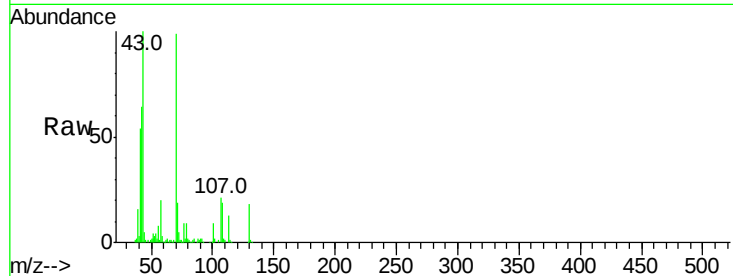




#19
n-Nitroso-di-n-propylamine
Concen: 27992.082 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

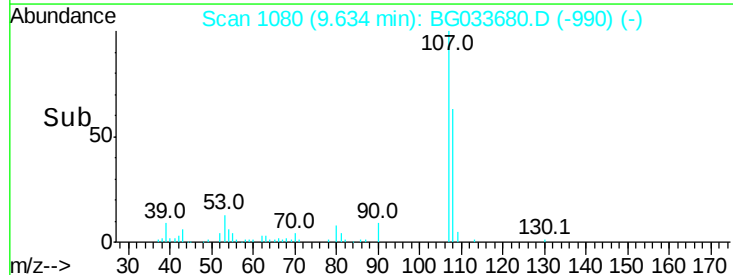
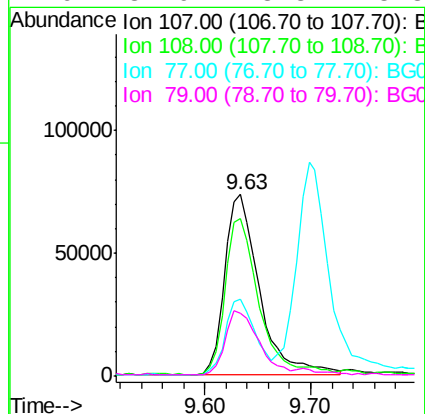
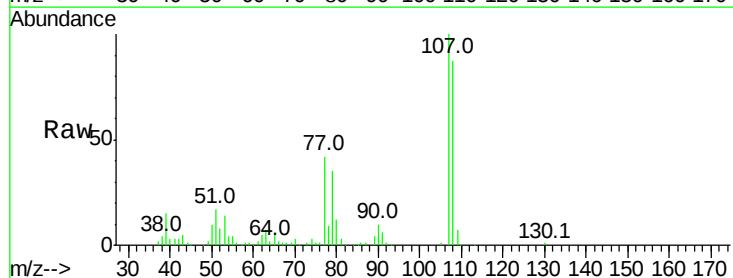
Instrument :
BNA_G
ClientSampleId :

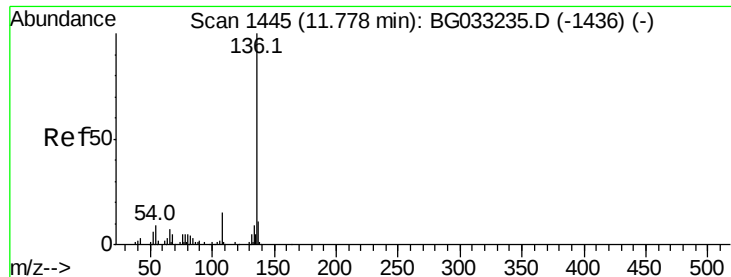
Tot Ion:	70	Resp:	122168
Ion	Ratio	Lower	Upper
70	100		
42	64.6	49.1	73.7
101	9.4	8.5	12.7
130	18.0	13.4	20.0



#20
3+4-Methylphenols
Concen: 29497.656 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

Tgt Ion:	107	Resp:	168246
Ion	Ratio	Lower	Upper
107	100		
108	86.8	61.6	101.6
77	42.5	13.9	53.9
79	34.9	8.8	48.8

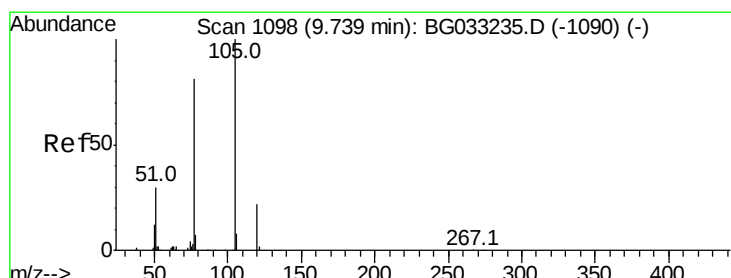
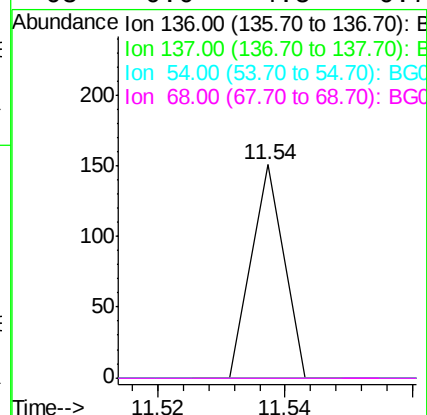
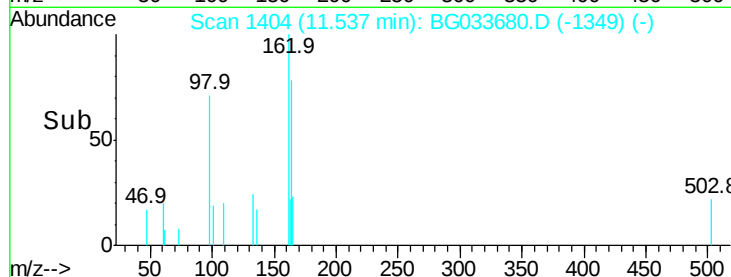
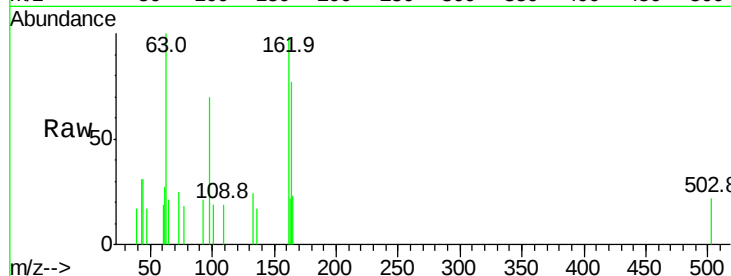




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.54 min Scan# 1404
Delta R.T. -0.21 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

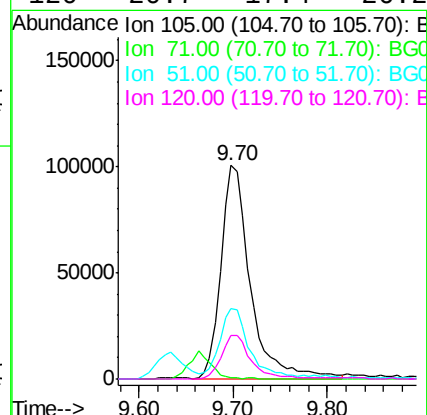
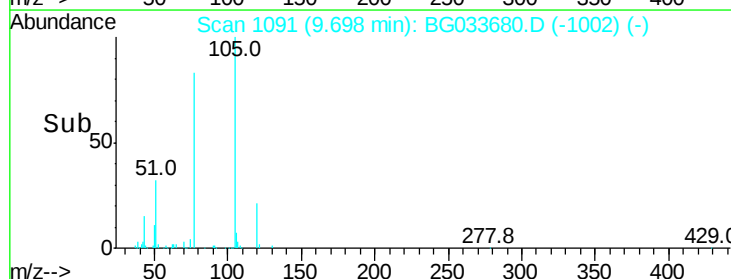
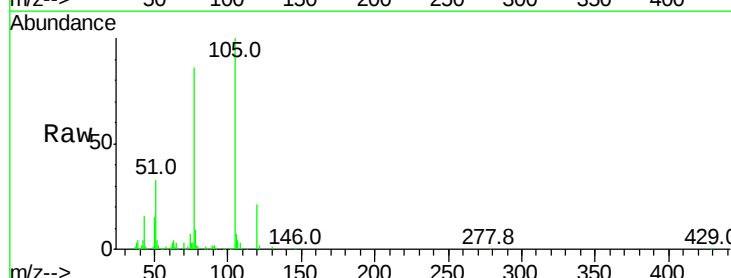
Instrument :
BNA_G
ClientSampleId :

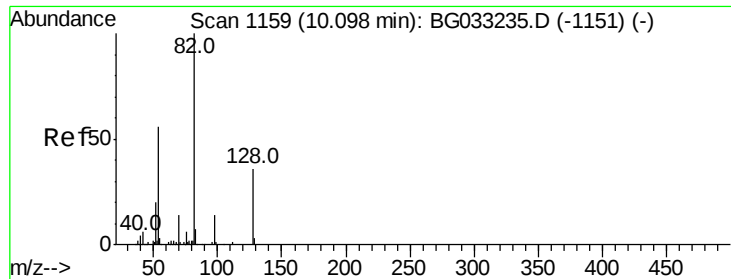
Tot Ion:136	Resp:	53
Ion Ratio	Lower	Upper
136	100	
137	0.0	9.2 13.8#
54	0.0	10.3 15.5#
68	0.0	4.5 6.7#



#22
Acetophenone
Concen: 150764.470 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

Tgt Ion:105	Resp:	218913
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	33.2	26.1 39.1
120	20.7	17.4 26.2

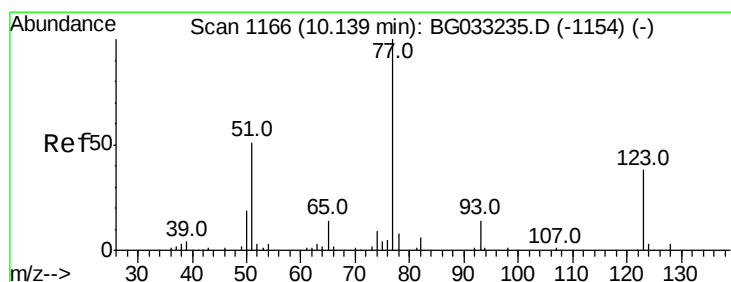
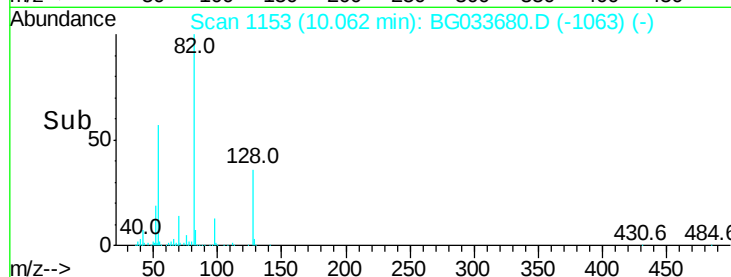
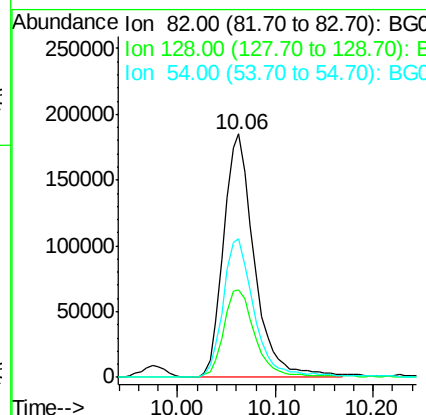
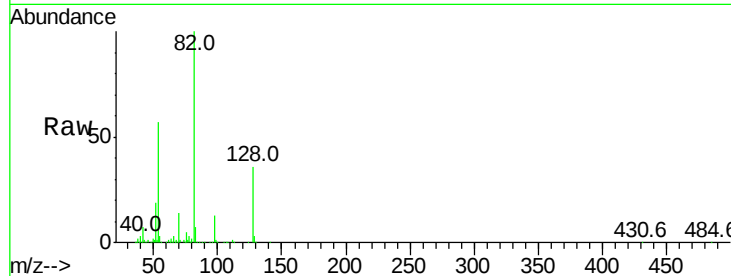




#23
 Nitrobenzene-d5
 Concen: 353082.756 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

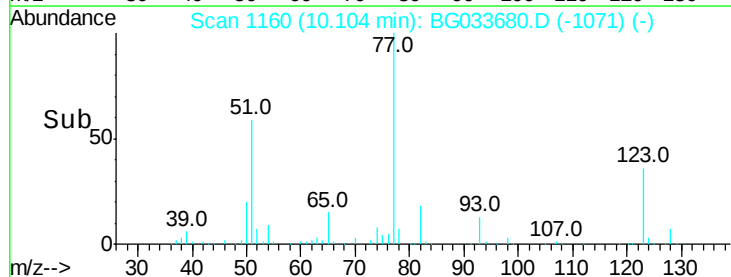
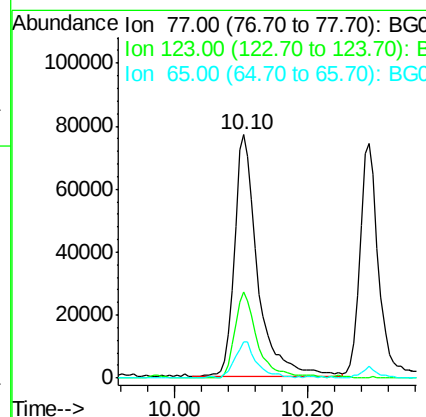
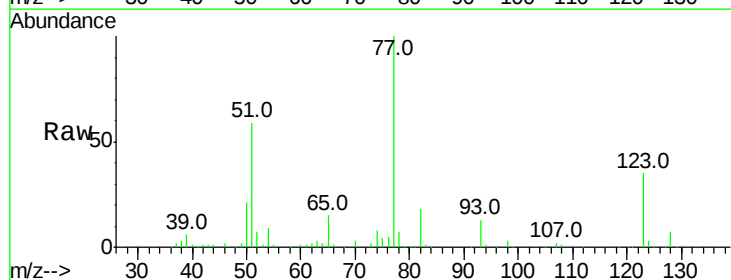
Instrument :
 BNA_G
 ClientSampleId :

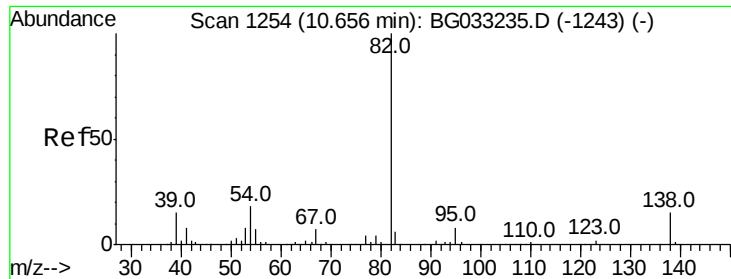
Tot Ion	82	Resp	407308
Ion Ratio	100	Lower	Upper
128	36.1	29.7	44.5
54	56.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 153141.702 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

Tgt Ion	77	Resp	189091
Ion Ratio	100	Lower	Upper
123	35.4	33.0	49.6
65	14.8	13.0	19.6





#25

Isophorone

Concen: 156554.112 ng

RT: 10.62 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampleId :

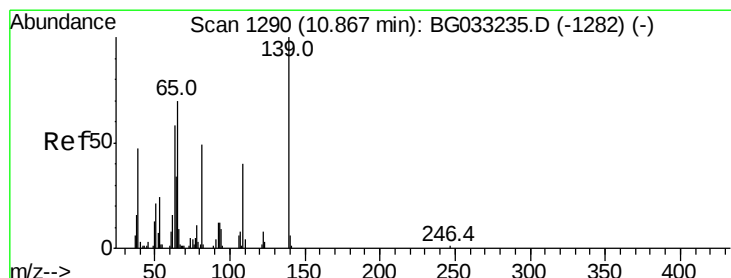
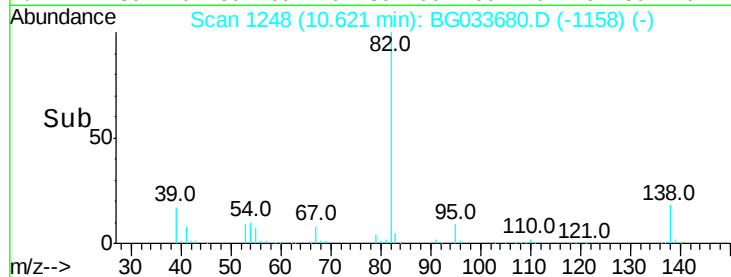
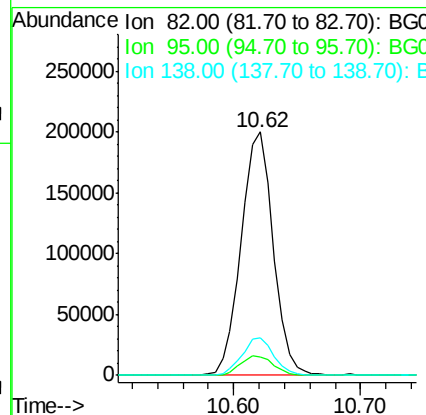
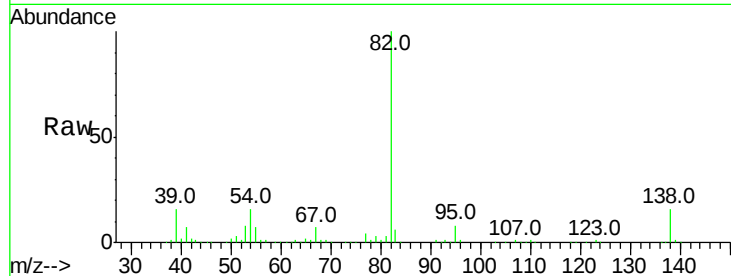
Tot Ion: 82 Resp: 350512

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

138 15.6 12.1 18.1



#26

2-Nitrophenol

Concen: 11465.998 ng

RT: 10.61 min Scan# 1246

Delta R.T. -0.22 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

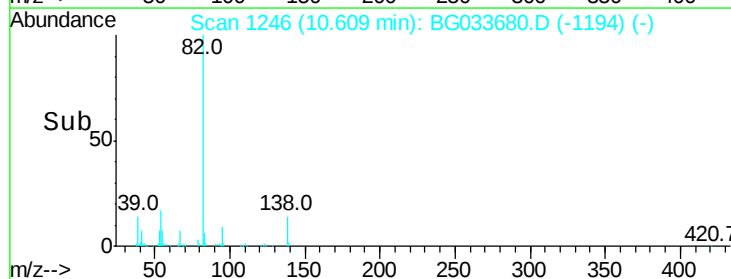
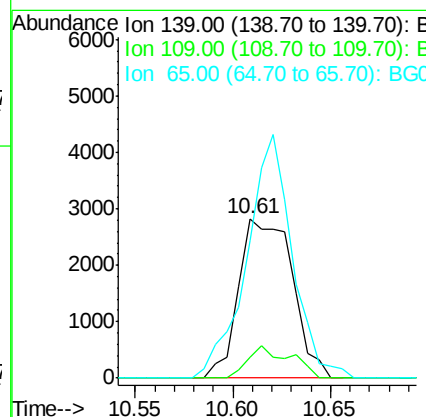
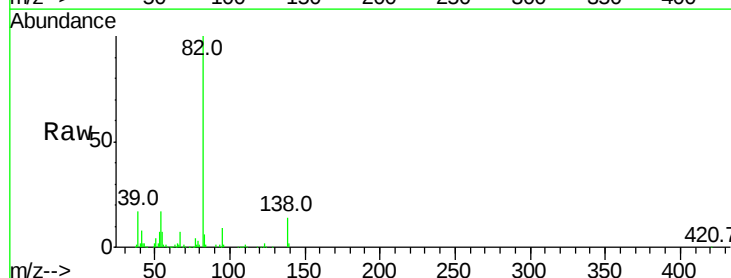
Tgt Ion:139 Resp: 5360

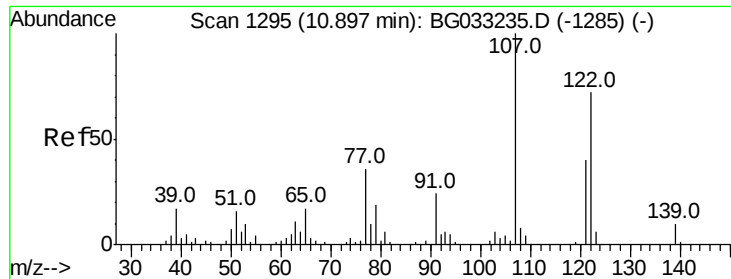
Ion Ratio Lower Upper

139 100

109 12.7 24.2 36.2#

65 86.1 47.4 71.0#

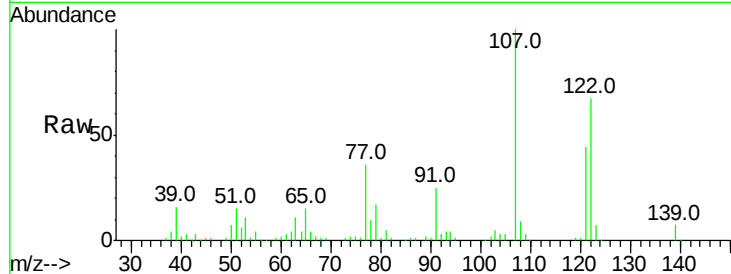




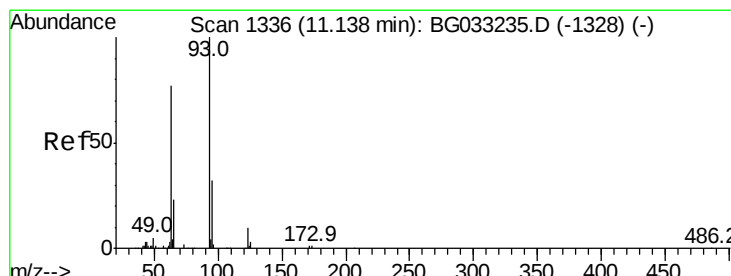
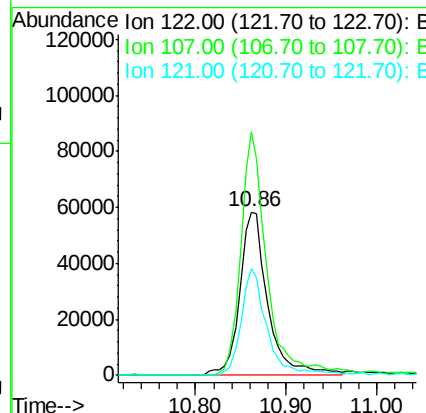
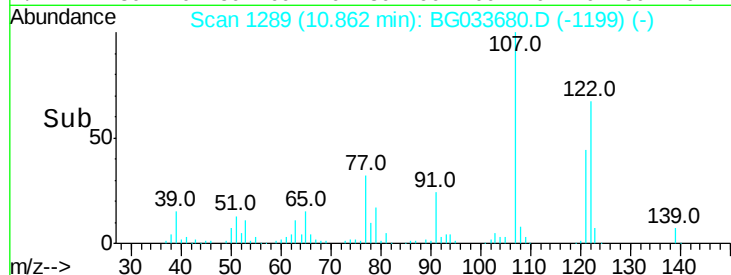
#27
 2,4-Dimethylphenol
 Concen: 185901.859 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 126245
 Ion Ratio Lower Upper
 122 100
 107 148.9 100.2 150.2
 121 65.0 44.4 66.6

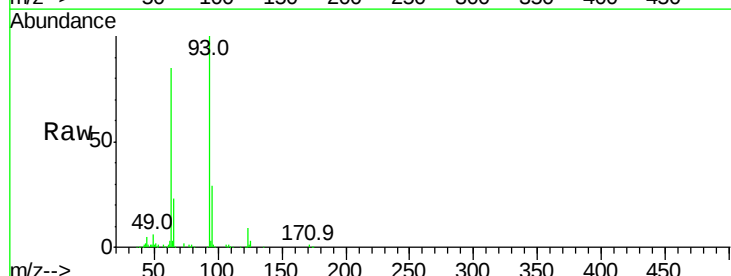


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

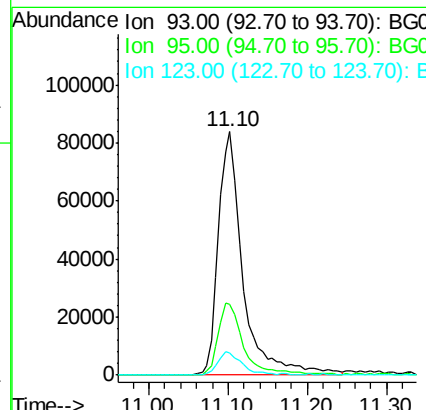
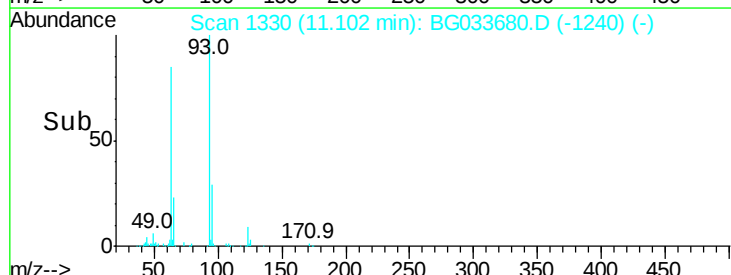


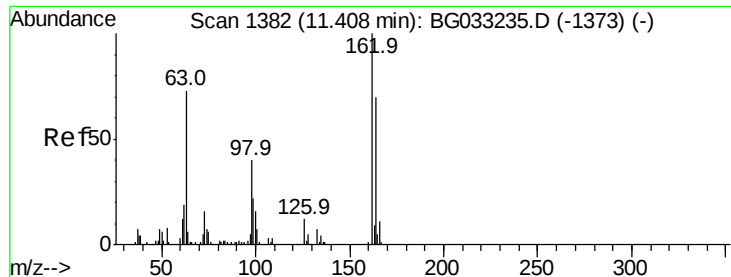
#28
 bis(2-Chloroethoxy)methane
 Concen: 161656.659 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

Tgt Ion: 93 Resp: 180587
 Ion Ratio Lower Upper
 93 100
 95 29.1 24.3 36.5
 123 9.1 8.4 12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

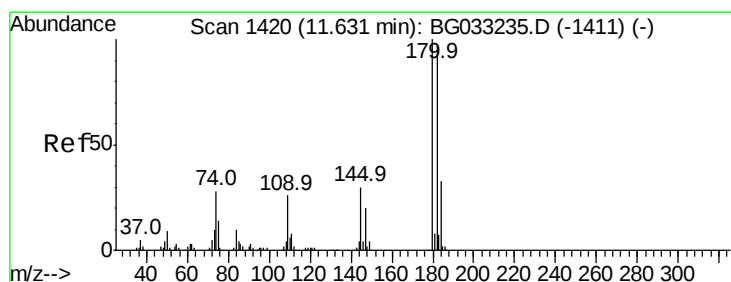
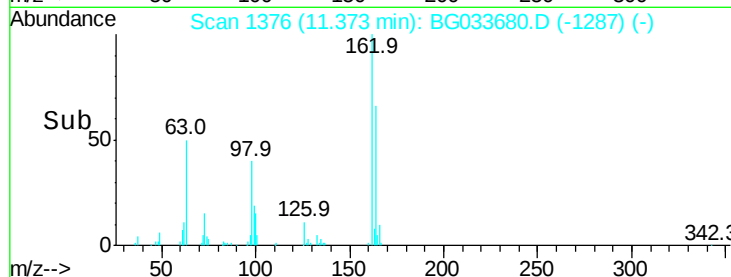
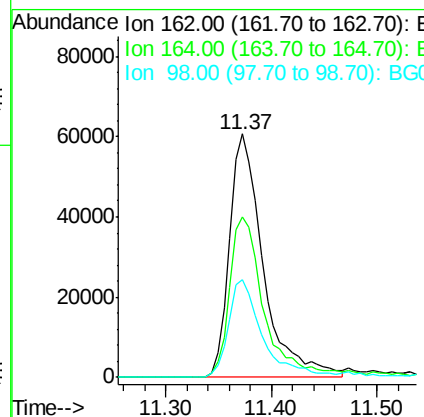
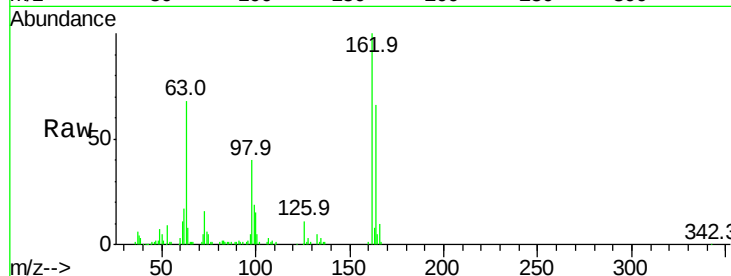




#29
 2,4-Dichlorophenol
 Concen: 161036.588 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

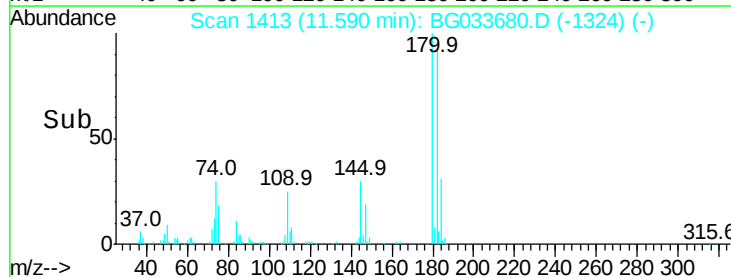
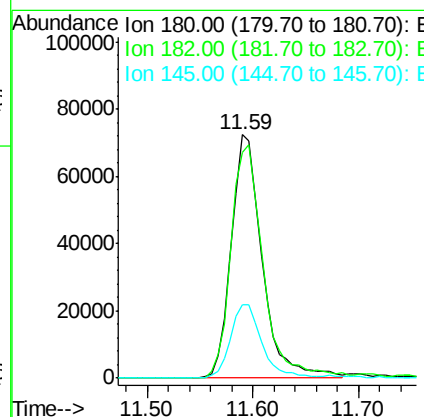
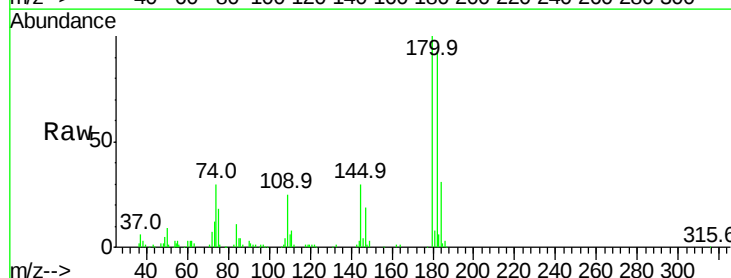
Instrument :
 BNA_G
 ClientSampleId :

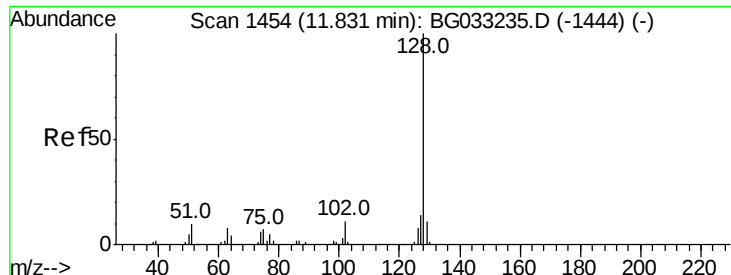
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	48.0	88.0
98	40.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 135269.539 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.5	116.3
145	30.2	23.4	35.2

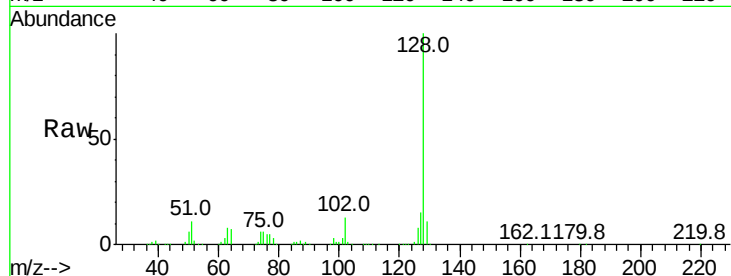




#31
Naphthalene
Concen: 147563.798 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	15.1	11.6	17.4

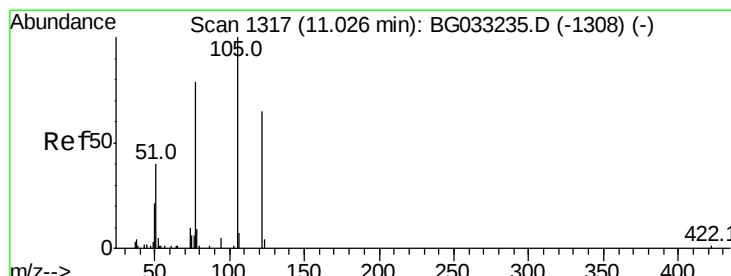
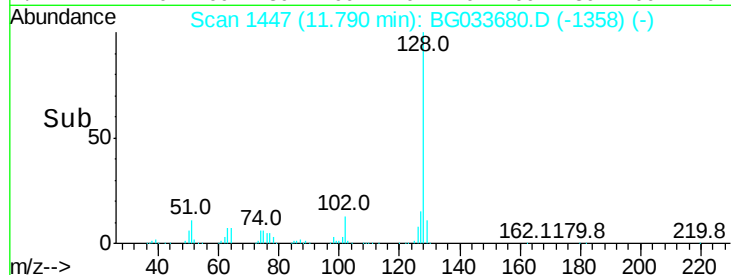
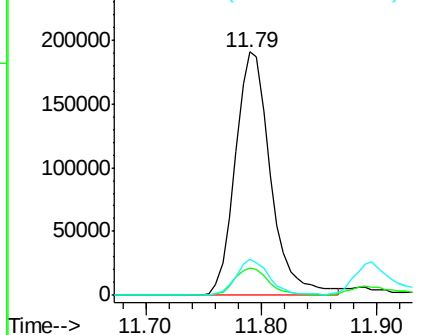


Abundance

Ion 128.00 (127.70 to 128.70): E

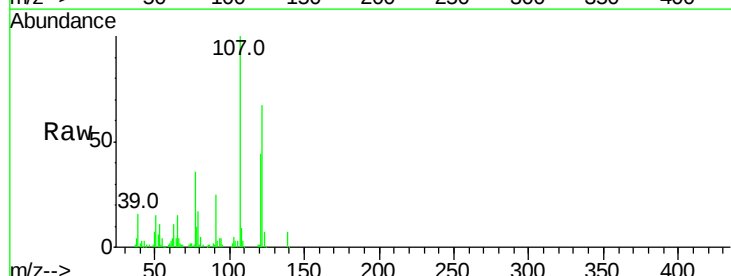
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 199979.471 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.13 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	4.6	123.5	163.5#
77	54.1	85.7	125.7#

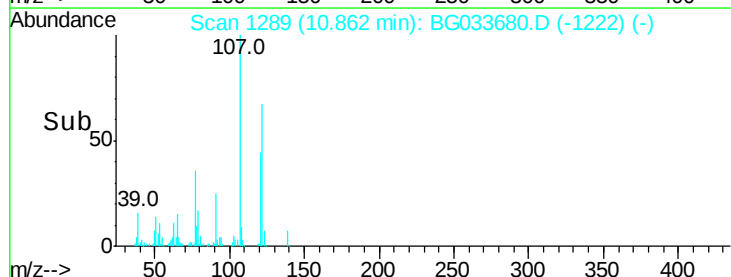
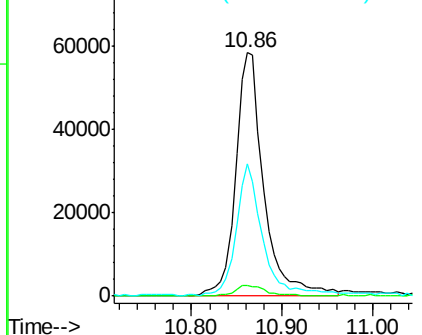


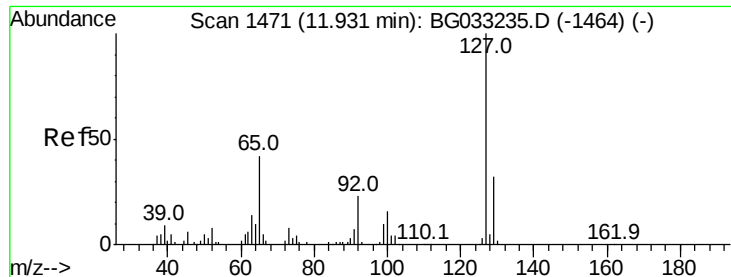
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

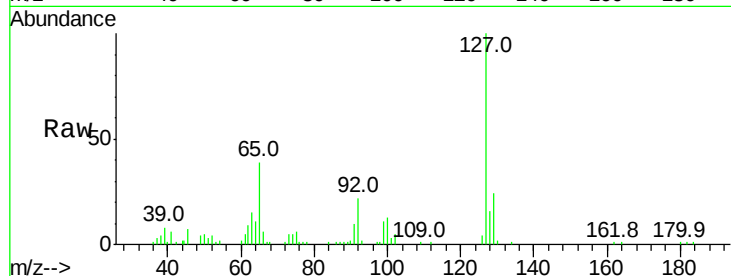




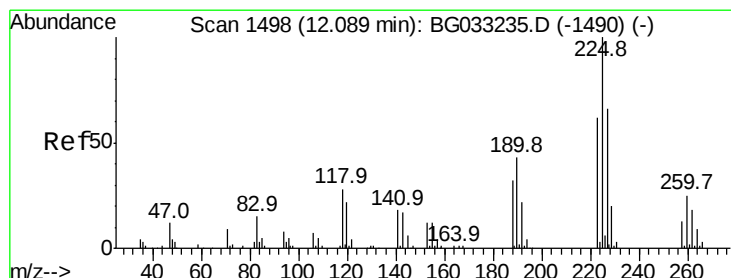
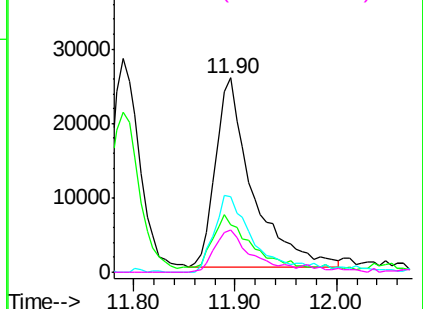
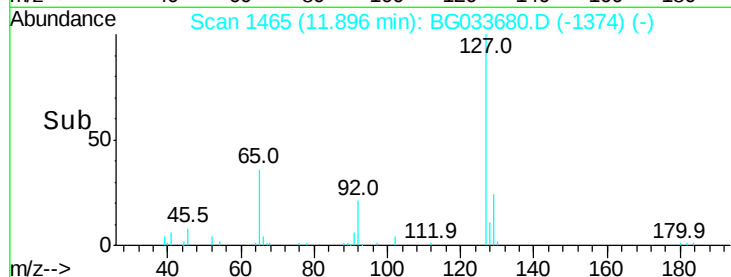
#33
4-Chloroaniline
Concen: 52679.332 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
127	100		
129	24.3	24.0	36.0
65	38.9	27.0	40.4
92	21.6	16.6	25.0

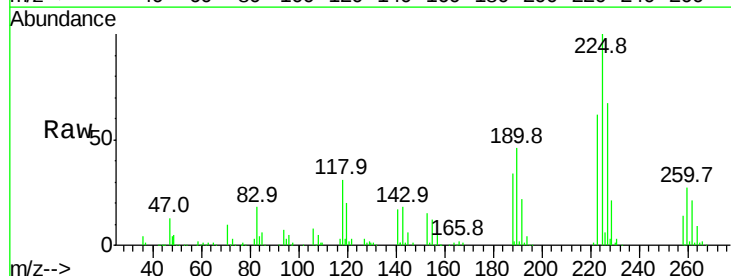


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

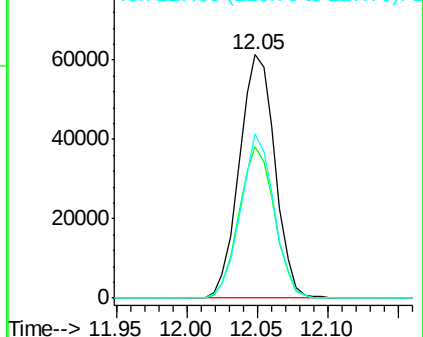
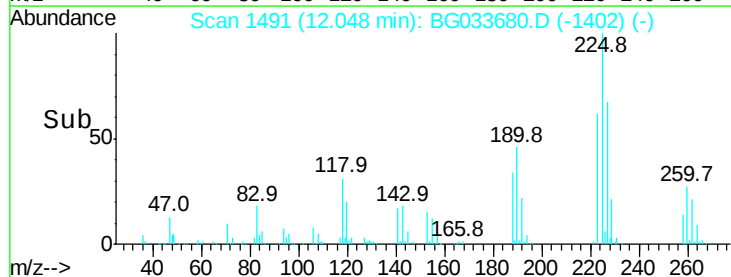


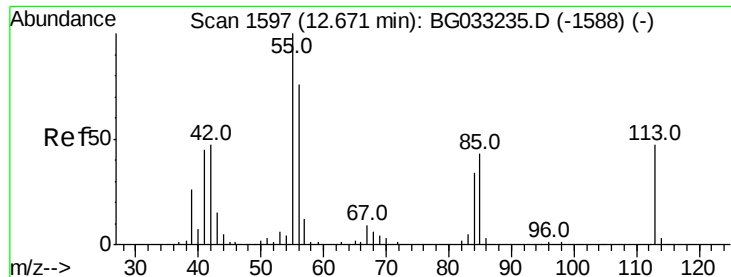
#34
Hexachlorobutadiene
Concen: 131816.316 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.7	49.7	74.5
227	63.2	48.1	72.1



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





#35

Caprolactam

Concen: 160812.621 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampled :

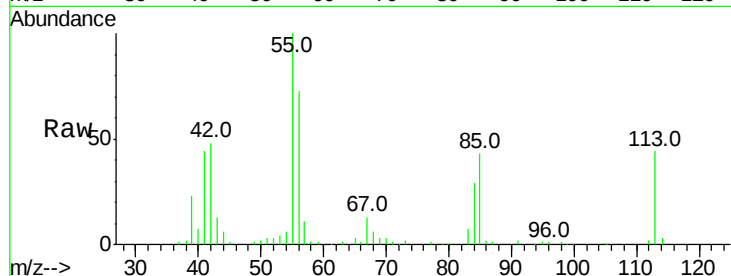
Tot Ion:113 Resp: 52615

Ion Ratio Lower Upper

113 100

55 228.6 186.9 226.9#

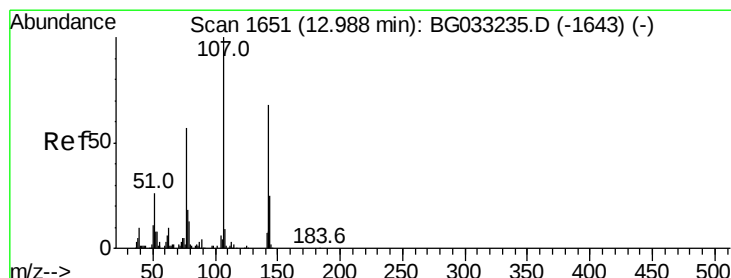
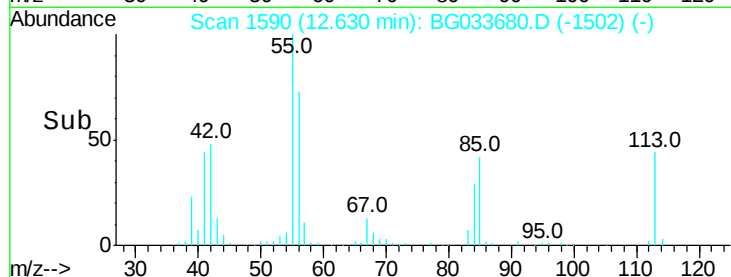
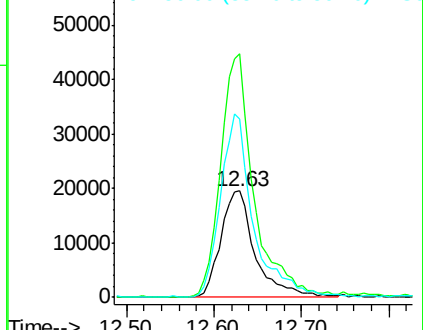
56 167.2 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 161980.474 ng

RT: 12.96 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

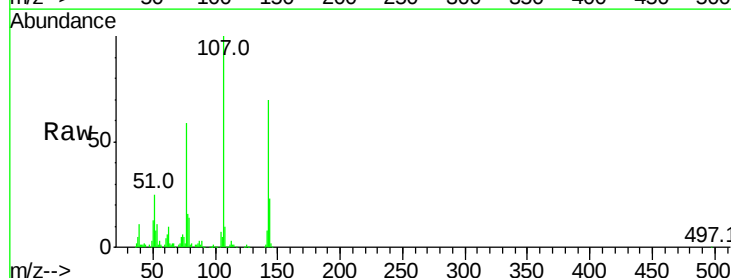
Tgt Ion:107 Resp: 176438

Ion Ratio Lower Upper

107 100

144 22.7 18.2 27.4

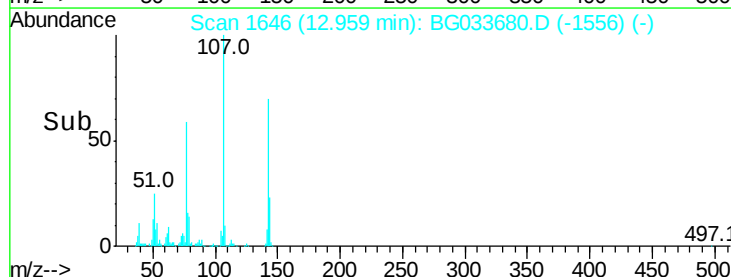
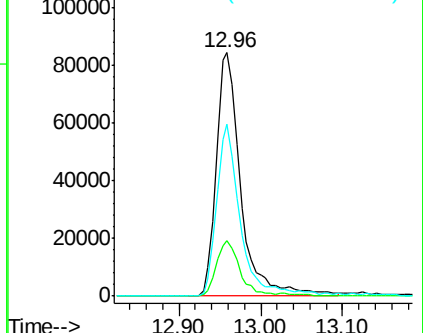
142 70.4 59.0 88.4

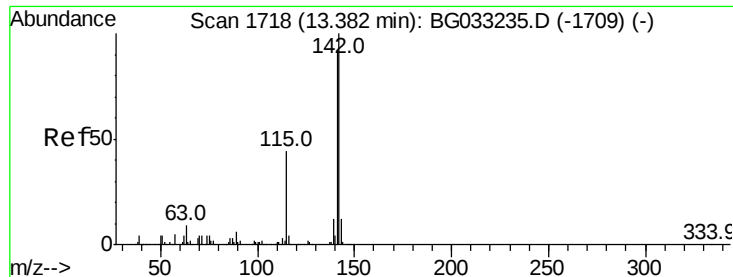


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

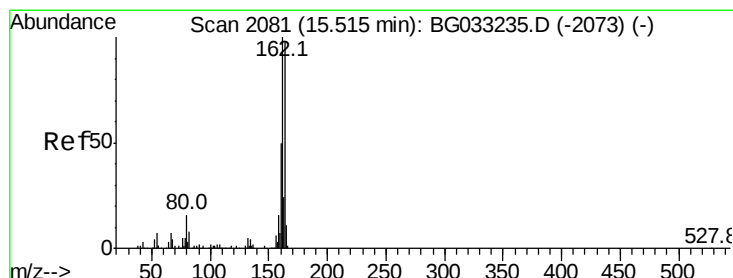
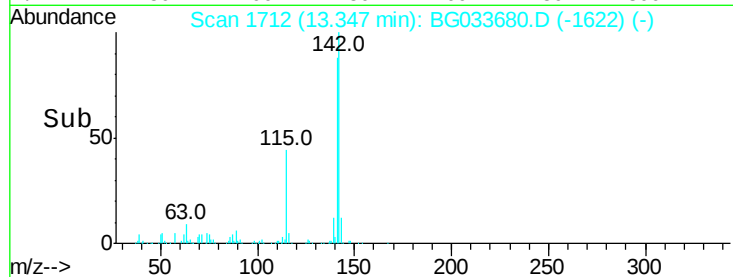
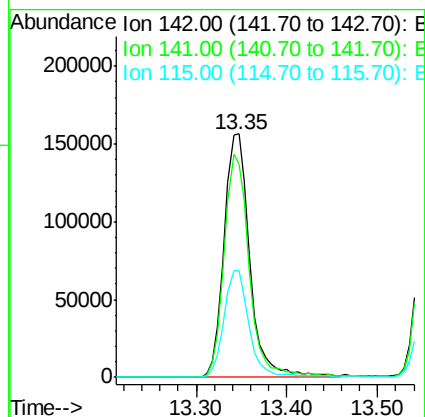
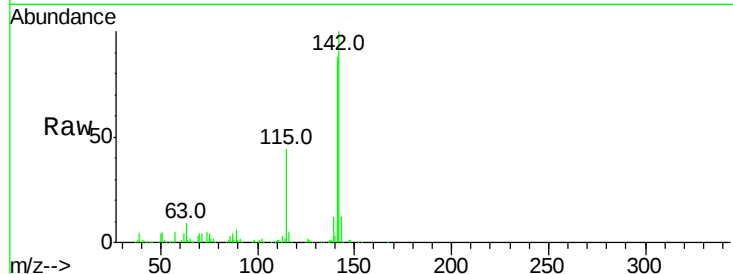




#37
 2-Methylnaphthalene
 Concen: 145178.407 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

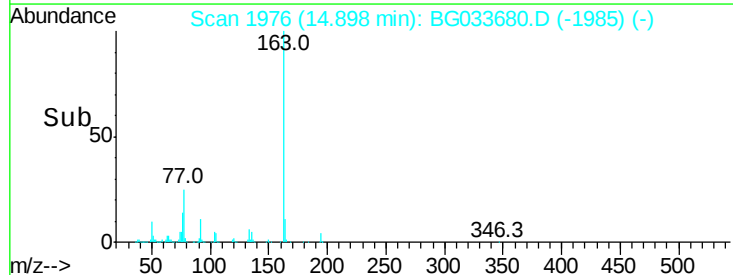
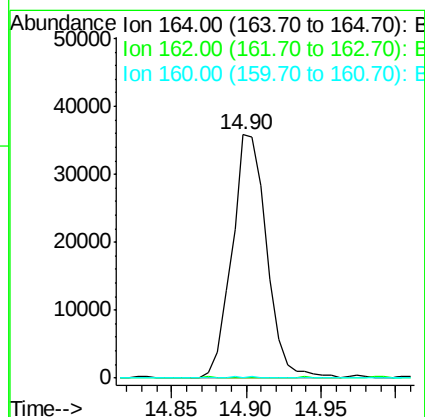
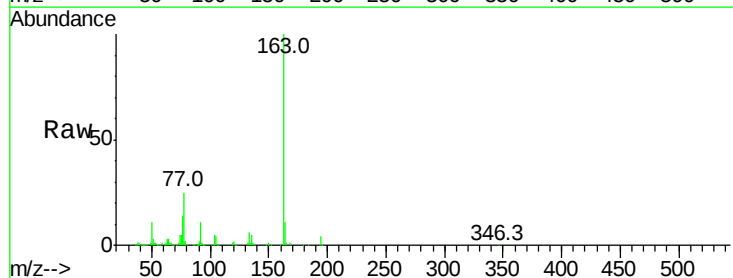
Instrument :
 BNA_G
 ClientSampleId :

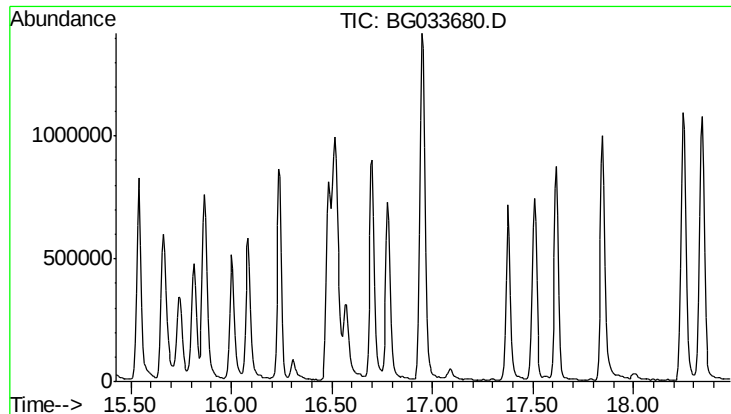
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	67.1	100.7
115	43.6	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.90 min Scan# 1976
 Delta R.T. -0.58 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	0.0	78.8	118.2#
160	0.4	35.4	53.0#





#41

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.95 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampleId :

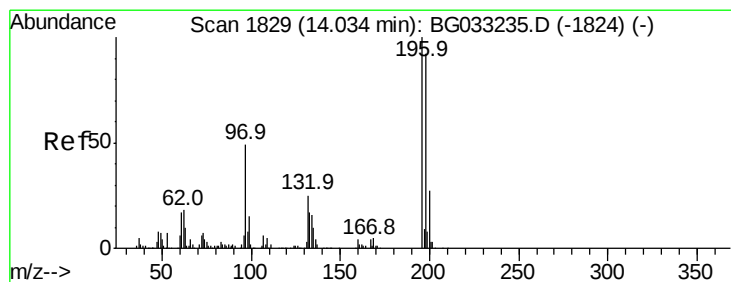
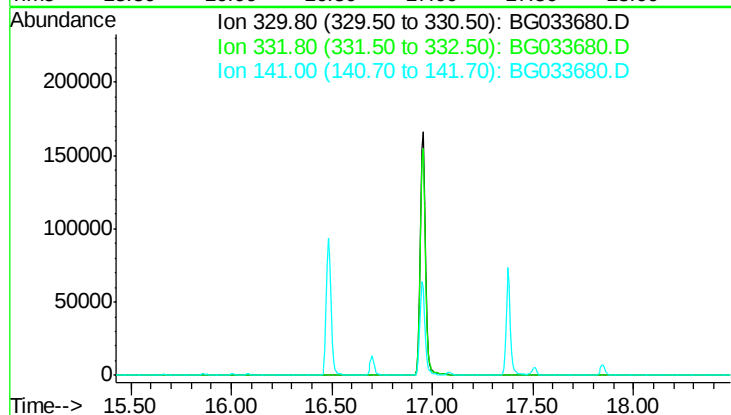
Tot Ion: 330

Sig Exp Ratio

330 100

332 96.3

141 31.5



#43

2,4,5-Trichlorophenol

Concen: 83.429 ng

RT: 13.93 min Scan# 1811

Delta R.T. -0.08 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Tgt Ion:196 Resp: 120620

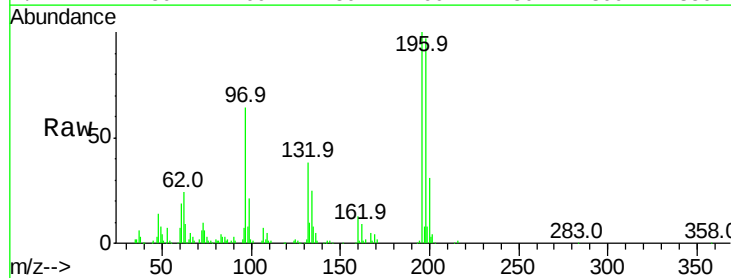
Ion Ratio Lower Upper

196 100

198 96.8 76.2 114.4

97 63.6 38.7 58.1#

132 38.5 20.2 30.2#



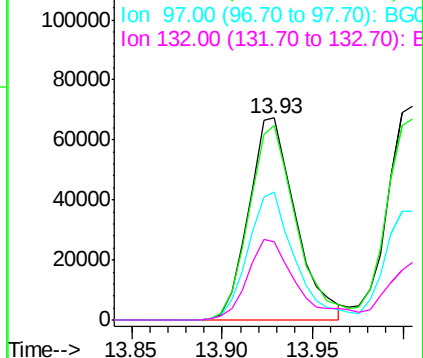
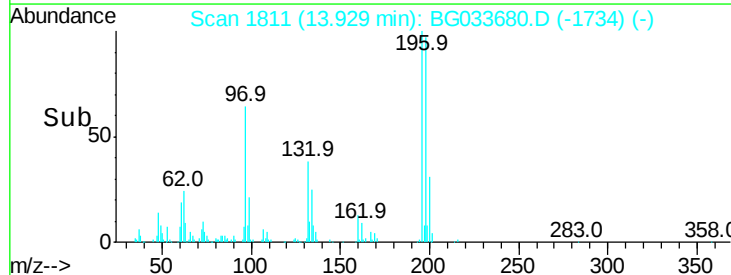
Abundance

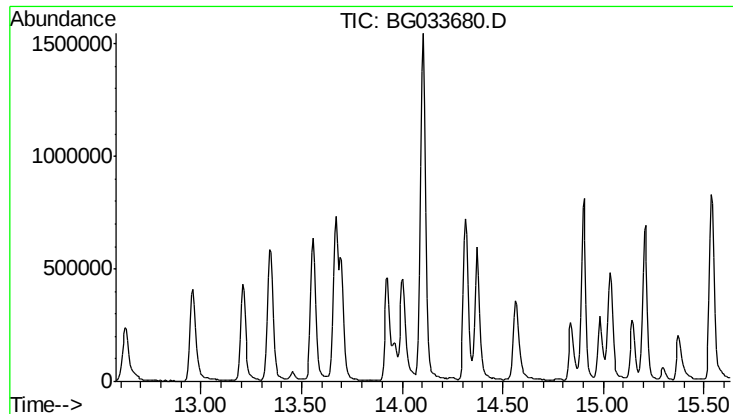
Ion 196.00 (195.70 to 196.70): E

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

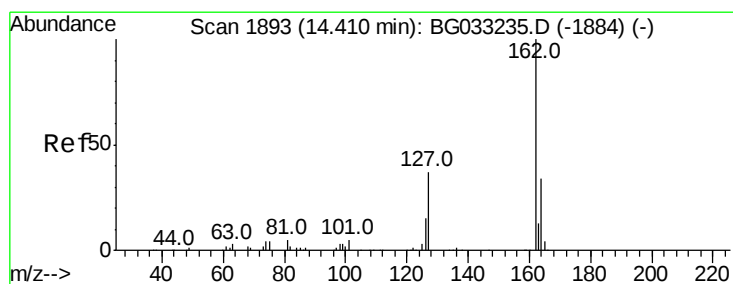
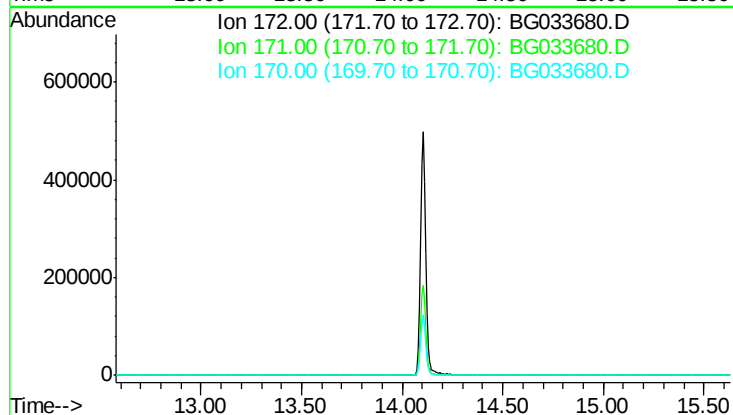




#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 14.10 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

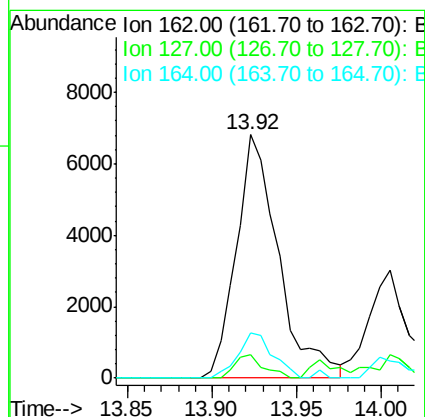
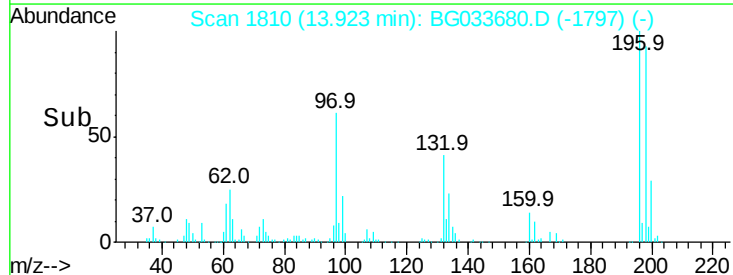
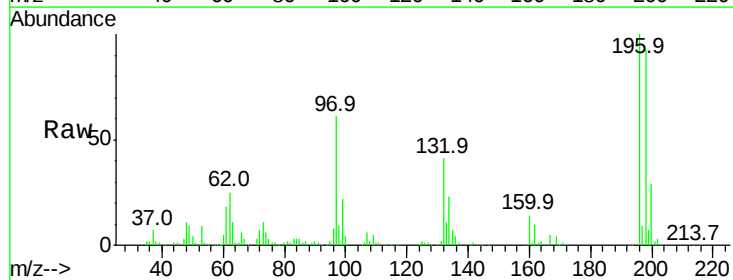
Instrument :
 BNA_G
 ClientSampleId :

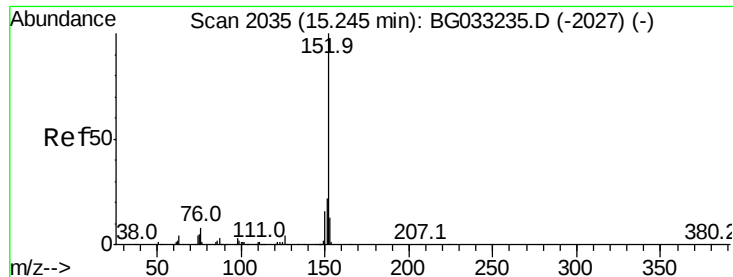
Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 37.5
 170 24.4



#46
 2-Chloronaphthalene
 Concen: 3.439 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.45 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

Tgt Ion:162 Resp: 11839
 Ion Ratio Lower Upper
 162 100
 127 9.9 30.7 46.1#
 164 18.5 26.0 39.0#





#48

Acenaphthylene

Concen: 20.928 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.89 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampleId :

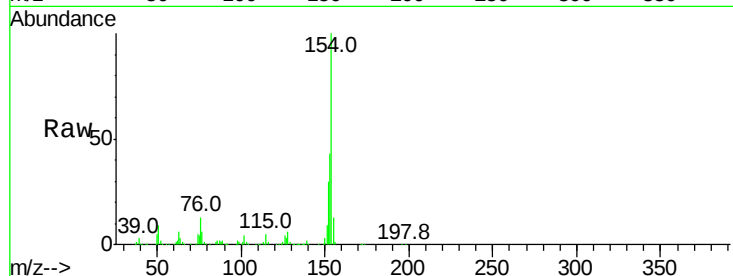
Tot Ion:152 Resp: 120268

Ion Ratio Lower Upper

152 100

151 29.9 17.2 25.8#

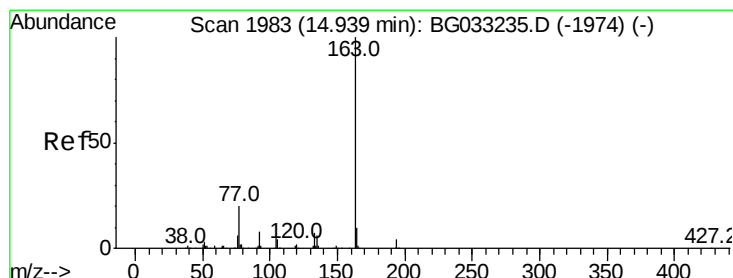
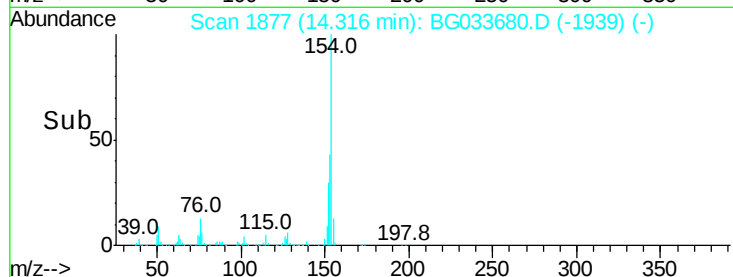
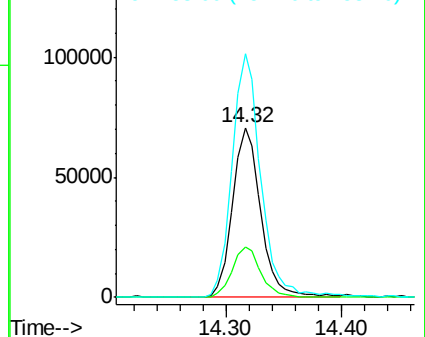
153 143.6 10.2 15.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 7.507 ng

RT: 14.38 min Scan# 1887

Delta R.T. -0.53 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

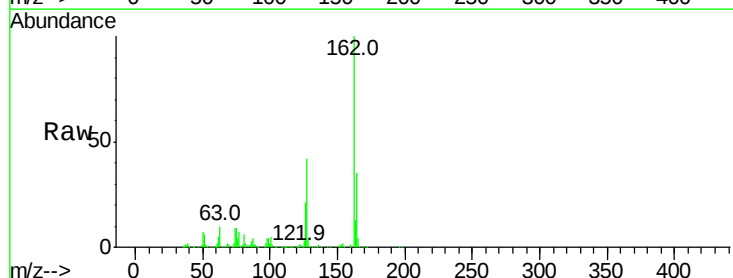
Tgt Ion:163 Resp: 37972

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

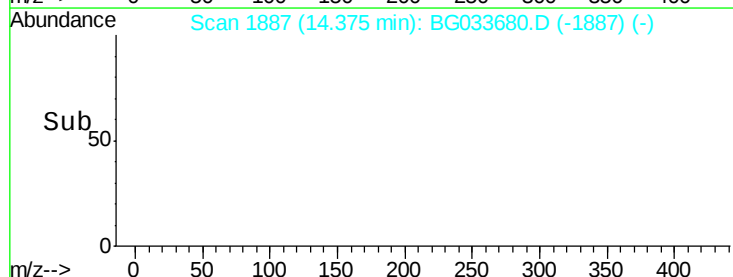
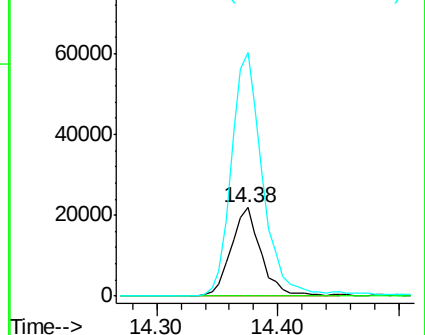
164 274.5 8.2 12.4#

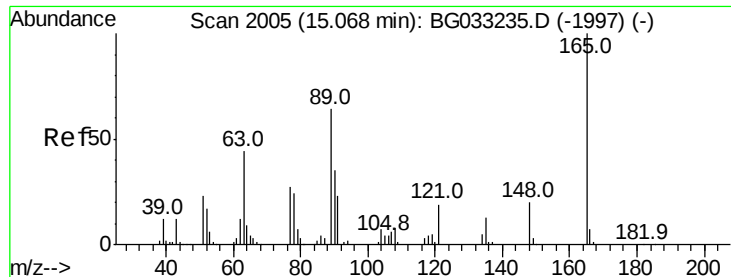


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

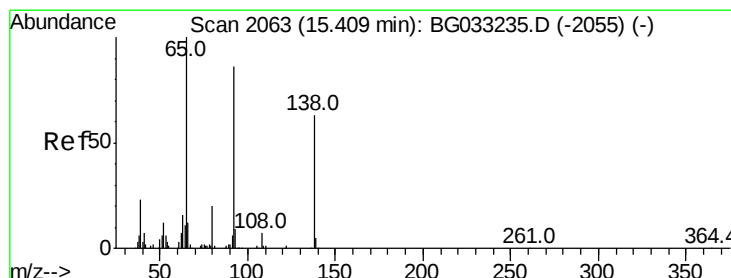
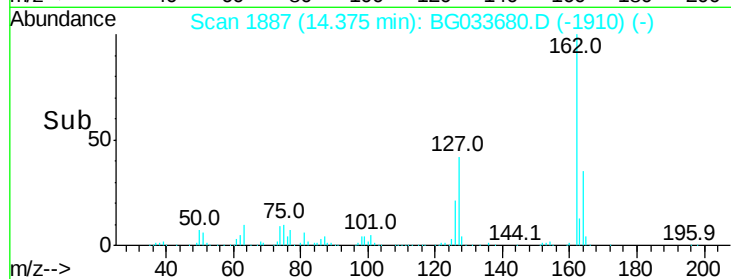
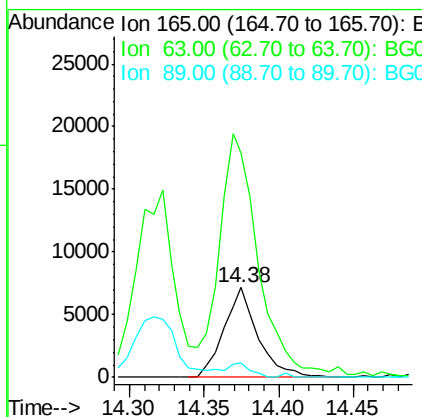
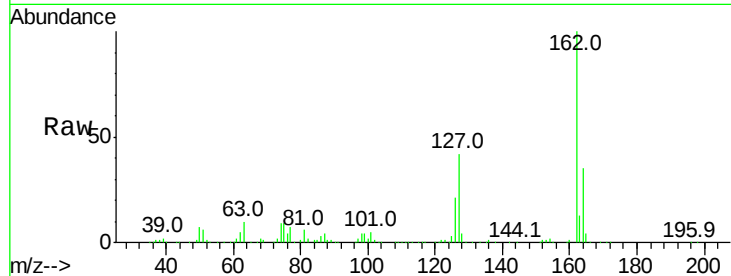




#50
 2,6-Dinitrotoluene
 Concen: 11.053 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. -0.66 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

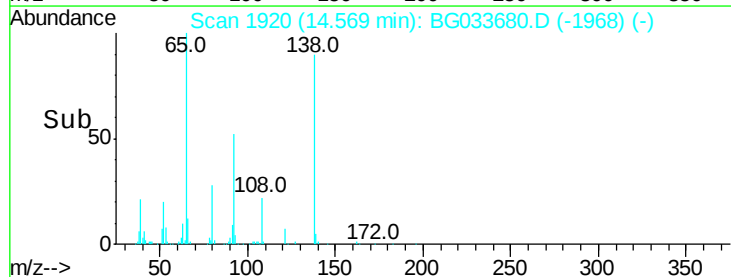
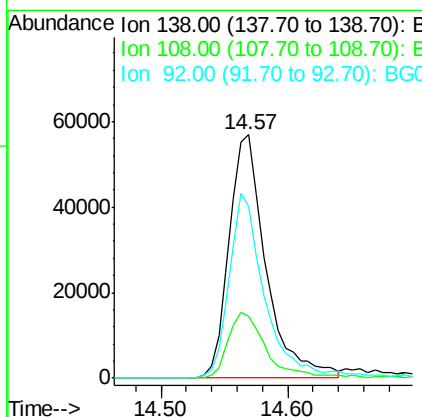
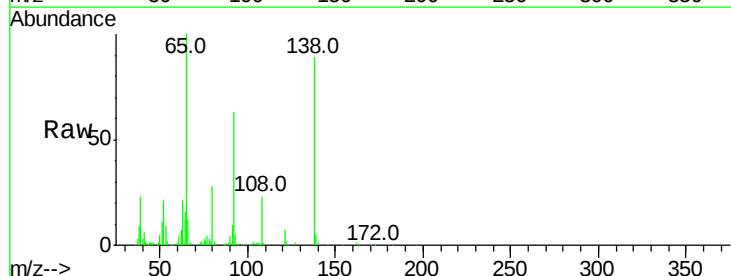
Instrument :
 BNA_G
 ClientSampleId :

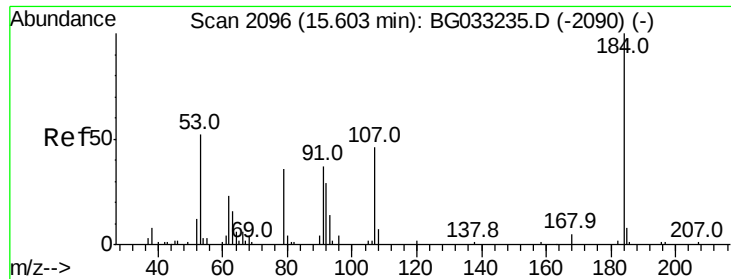
Tot Ion:165 Resp: 11431
 Ion Ratio Lower Upper
 165 100
 63 249.7 52.7 79.1#
 89 16.6 49.2 73.8#



#52
 3-Nitroaniline
 Concen: 105.576 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.81 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

Tgt Ion:138 Resp: 114474
 Ion Ratio Lower Upper
 138 100
 108 25.6 17.5 26.3
 92 70.6 105.8 158.8#

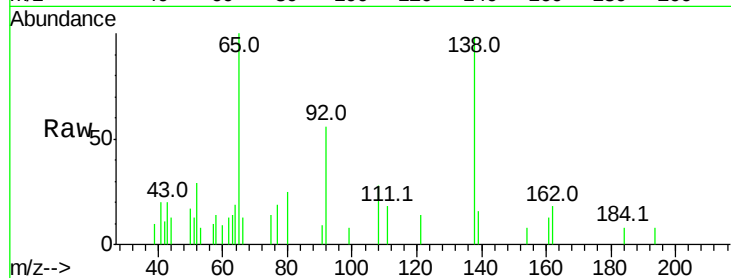




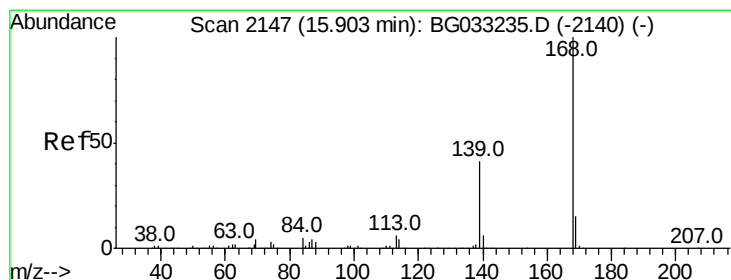
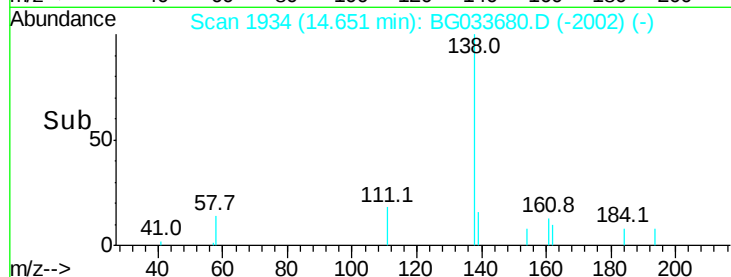
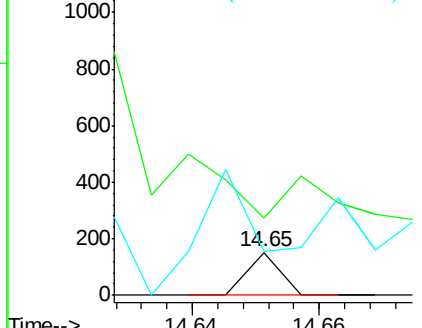
#53
 2,4-Dinitrophenol
 Concen: 7.734 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.93 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 54
 Ion Ratio Lower Upper
 184 100
 63 178.9 59.8 89.8#
 154 103.3 101.8 152.8

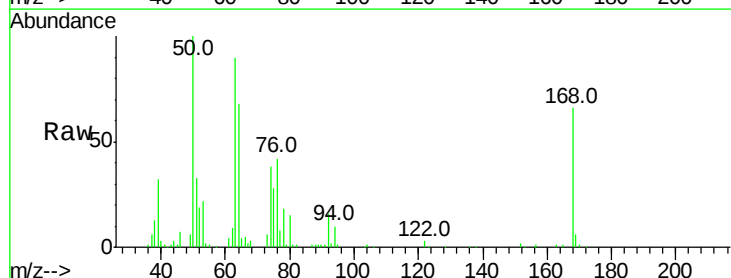


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

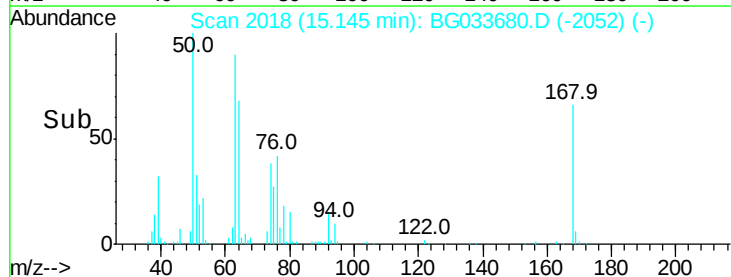
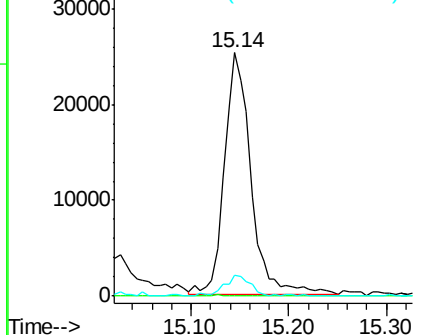


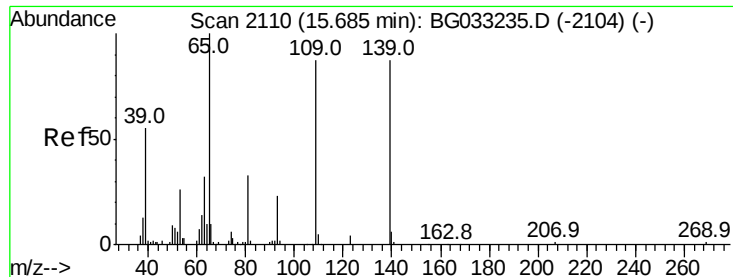
#54
 Dibenzofuran
 Concen: 8.691 ng
 RT: 15.14 min Scan# 2018
 Delta R.T. -0.73 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

Tgt Ion:168 Resp: 47558
 Ion Ratio Lower Upper
 168 100
 139 0.0 28.6 43.0#
 169 8.5 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: 5.597 ng

RT: 15.37 min Scan# 2057

Delta R.T. -0.29 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampleId :

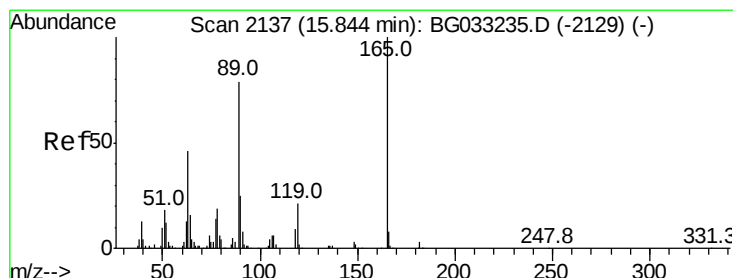
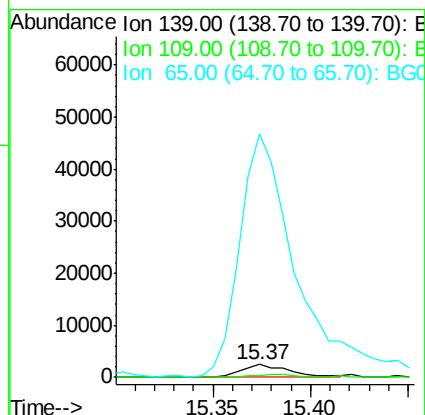
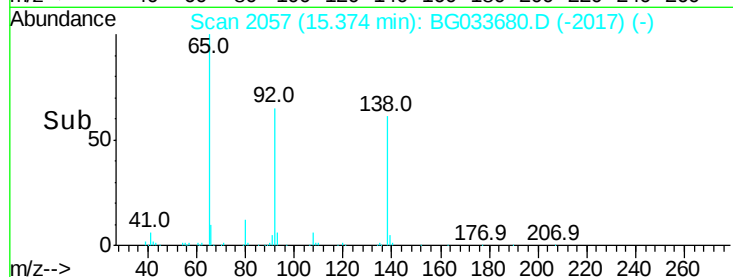
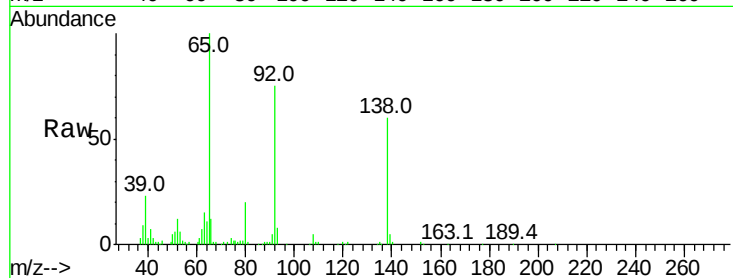
Tot Ion:139 Resp: 4267

Ion Ratio Lower Upper

139 100

109 9.9 62.2 102.2#

65 1876.7 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 66.196 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.78 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Tgt Ion:165 Resp: 100802

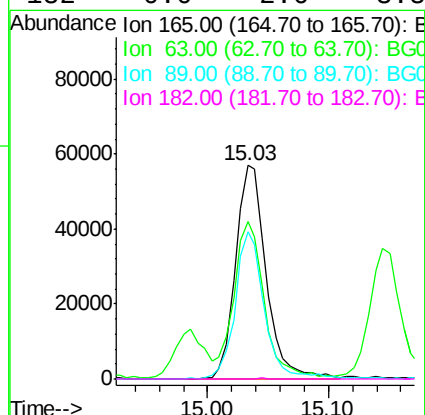
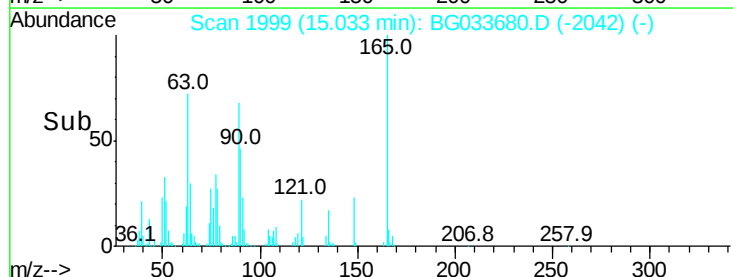
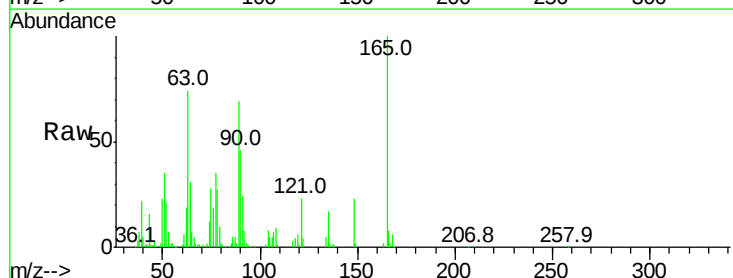
Ion Ratio Lower Upper

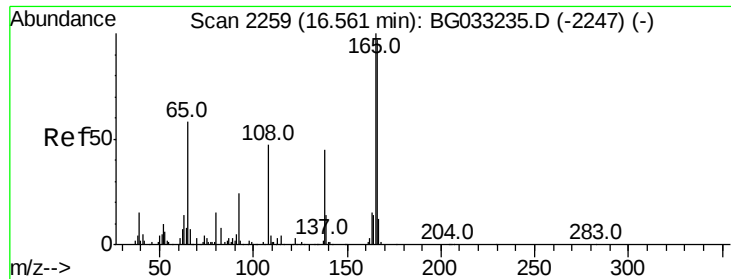
165 100

63 73.7 42.0 63.0#

89 68.8 66.9 100.3

182 0.0 2.6 3.8#

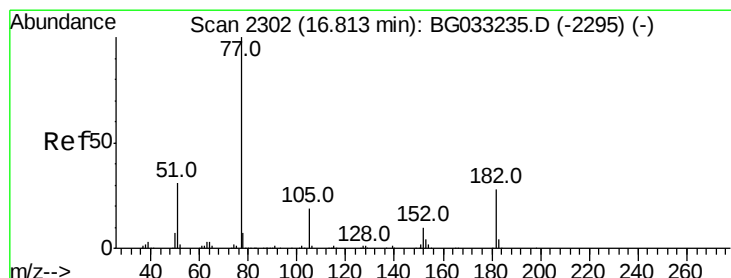
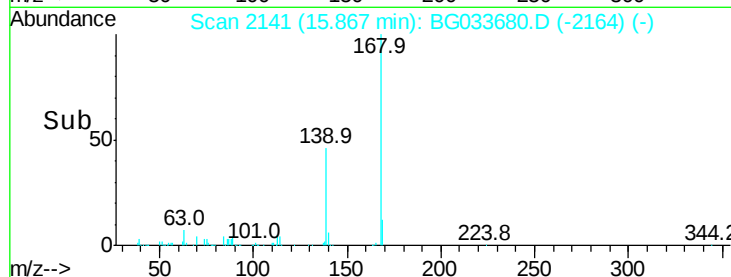
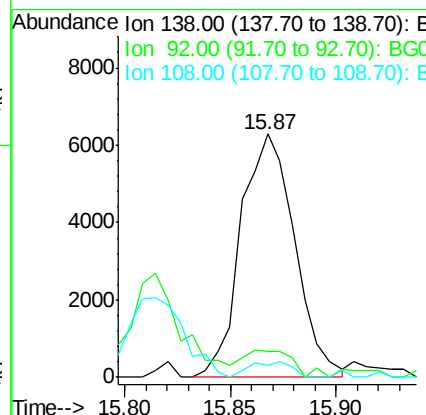
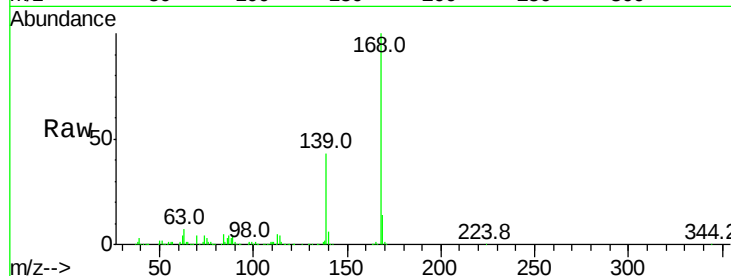




#61
4-Nitroaniline
Concen: 10.092 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.66 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

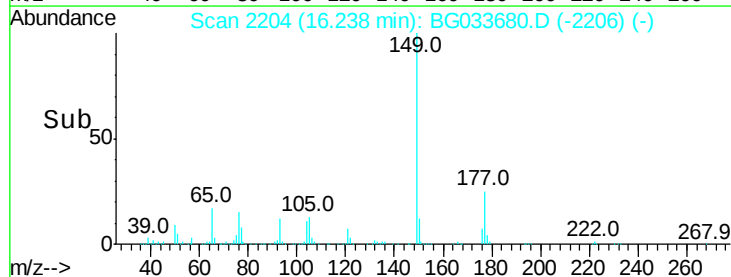
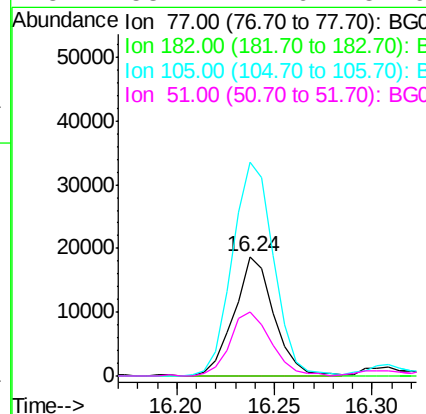
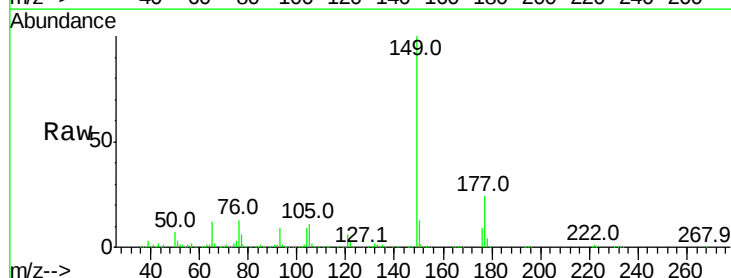
Instrument :
BNA_G
ClientSampleId :

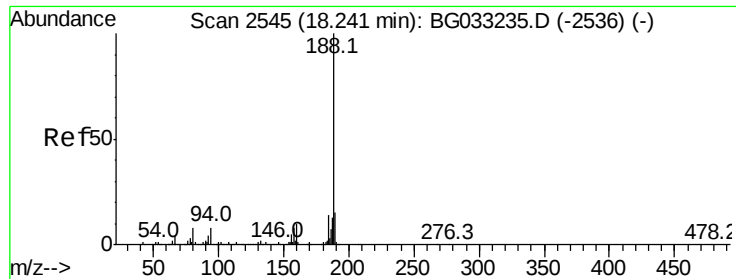
Tot Ion:138 Resp: 11081
Ion Ratio Lower Upper
138 100
92 10.5 40.1 80.1#
108 5.1 65.4 105.4#



#62
Azobenzene
Concen: 5.568 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.54 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

Tgt Ion: 77 Resp: 26493
Ion Ratio Lower Upper
77 100
182 0.0 7.4 47.4#
105 178.7 0.3 40.3#
51 53.2 11.6 51.6#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.70 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampled :

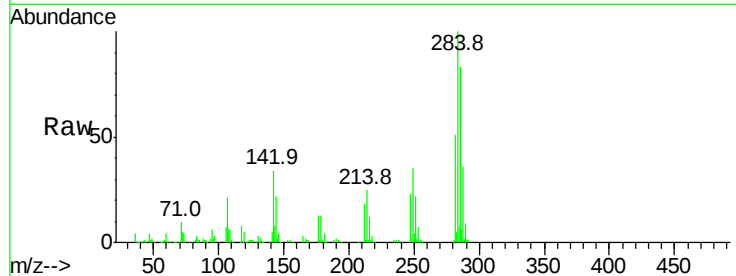
Tot Ion:188 Resp: 1914

Ion Ratio Lower Upper

188 100

94 155.7 6.9 10.3#

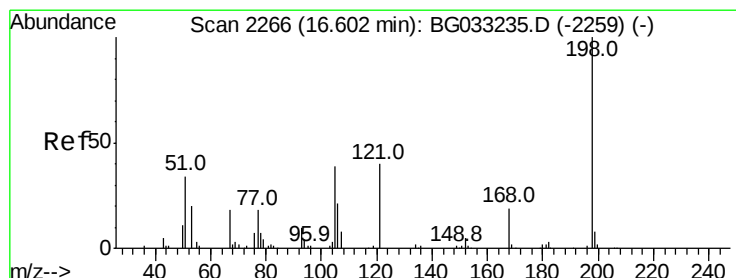
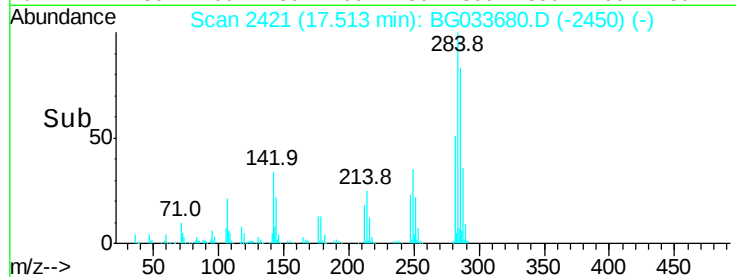
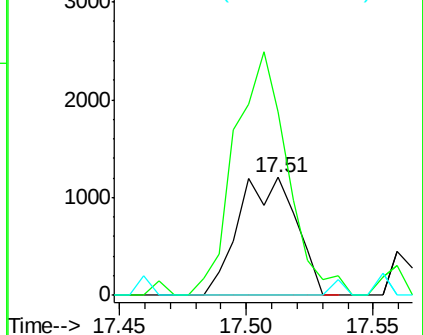
80 0.0 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG033680.D (-2536) (-)

Ion 80.00 (79.70 to 80.70): BG033680.D (-2536) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 687.331 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.57 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

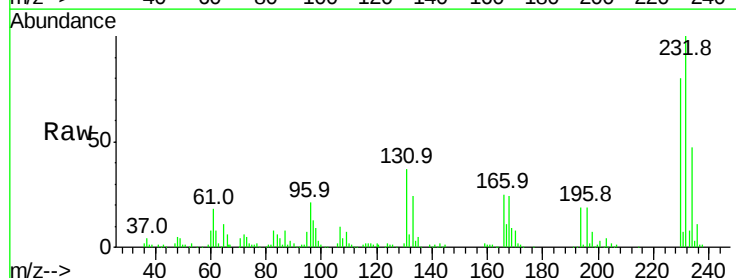
Tgt Ion:198 Resp: 7870

Ion Ratio Lower Upper

198 100

51 9.5 30.6 70.6#

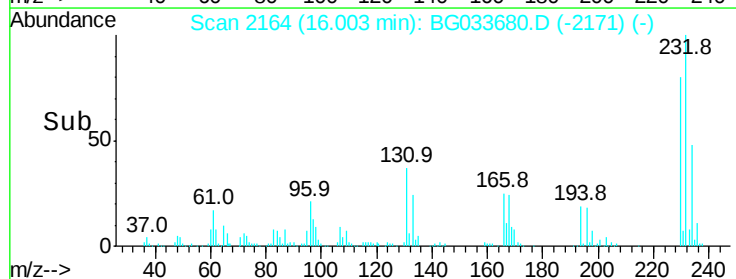
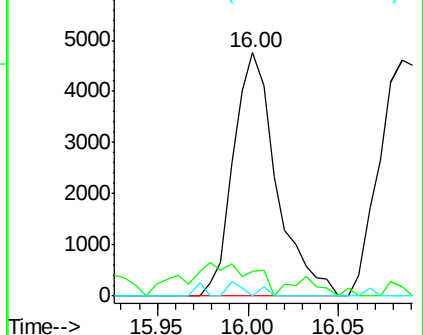
105 0.0 23.8 63.8#

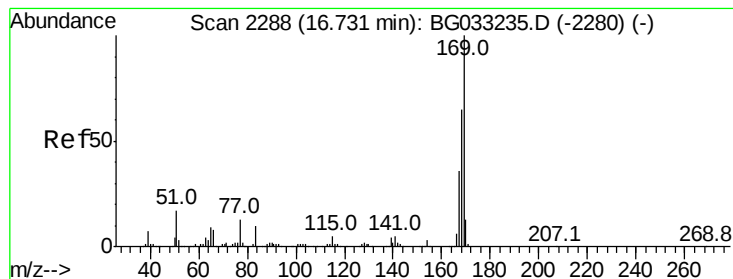


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG033680.D (-2259) (-)

Ion 105.00 (104.70 to 105.70): BG033680.D (-2259) (-)





#65

n-Nitrosodiphenylamine

Concen: 218.385 ng

RT: 16.08 min Scan# 2178

Delta R.T. -0.62 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampleId :

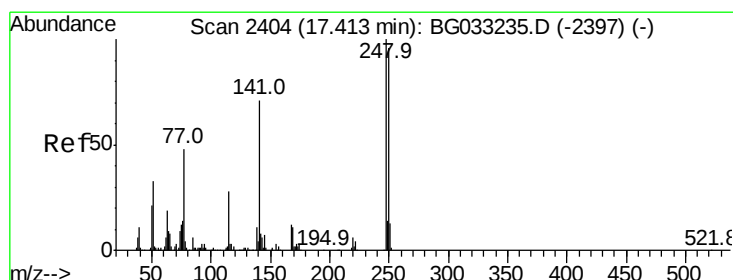
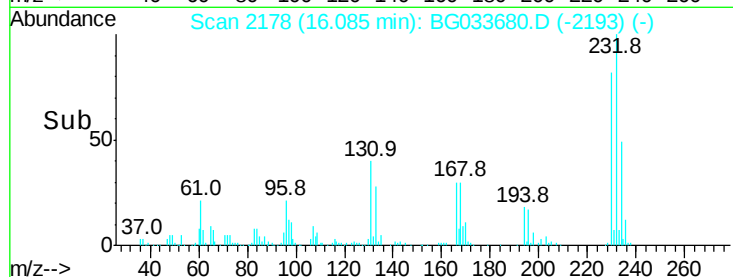
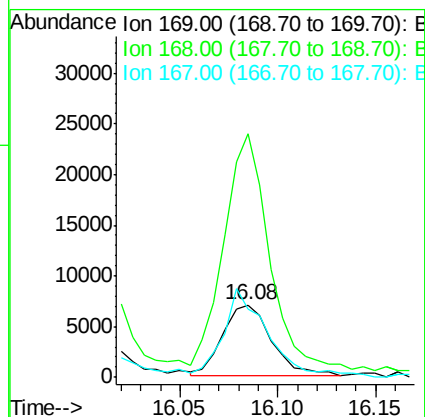
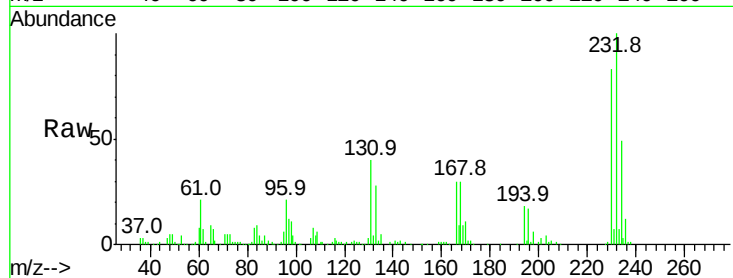
Tot Ion:169 Resp: 11933

Ion Ratio Lower Upper

169 100

168 335.2 55.7 83.5#

167 94.8 30.1 45.1#



#66

4-Bromophenyl-phenylether

Concen: 946.028 ng

RT: 16.95 min Scan# 2326

Delta R.T. -0.43 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

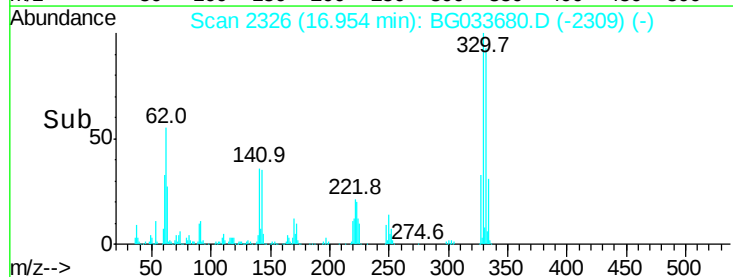
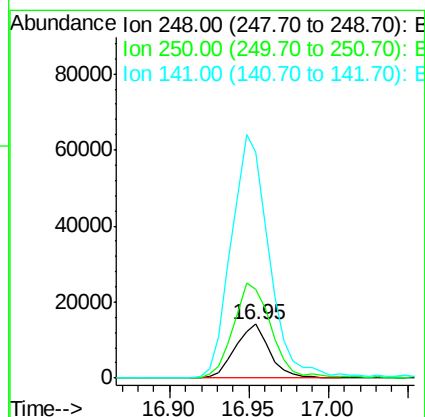
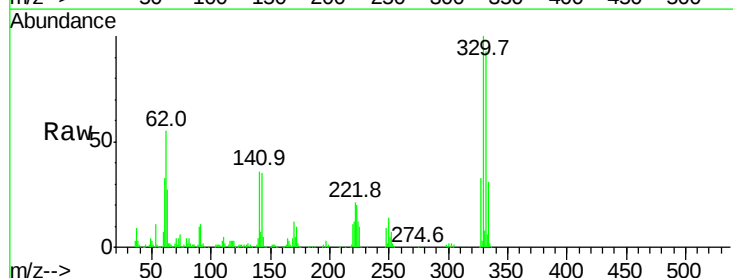
Tgt Ion:248 Resp: 21265

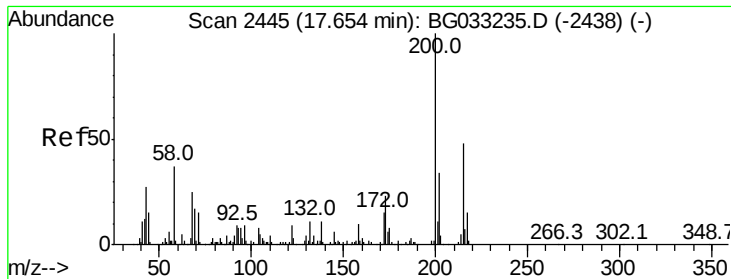
Ion Ratio Lower Upper

248 100

250 164.3 77.1 115.7#

141 419.1 50.8 76.2#

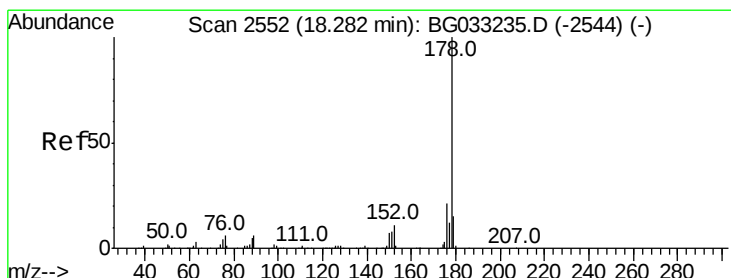
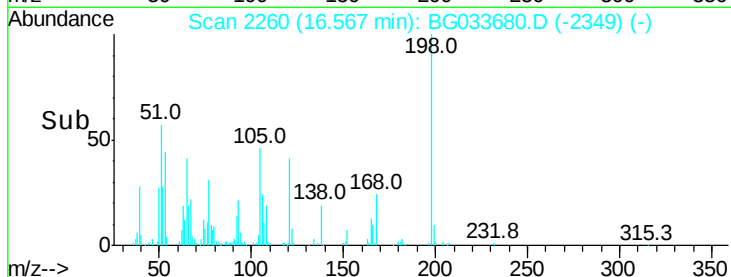
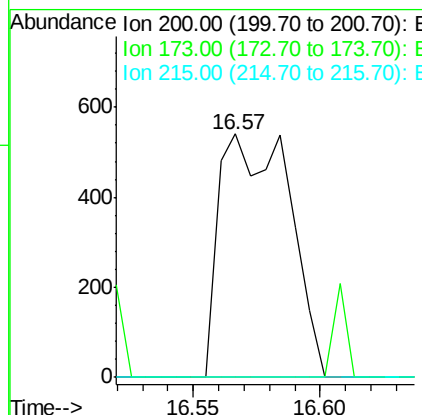
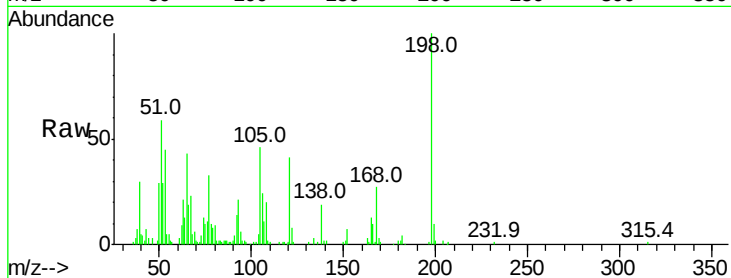




#68
 Atrazine
 Concen: 47.015 ng
 RT: 16.57 min Scan# 2260
 Delta R.T. -1.05 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

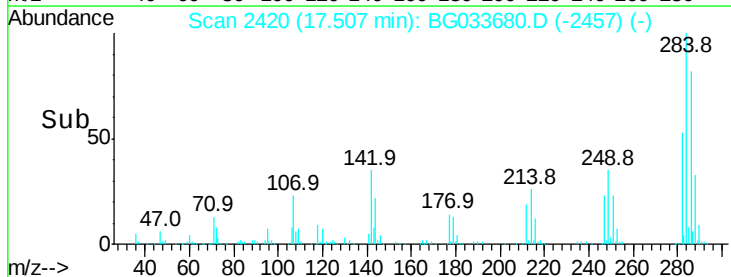
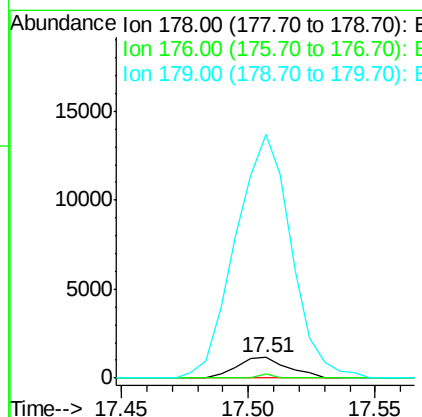
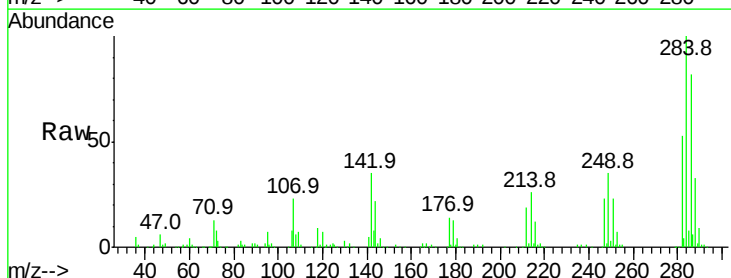
Instrument :
 BNA_G
 ClientSampleId :

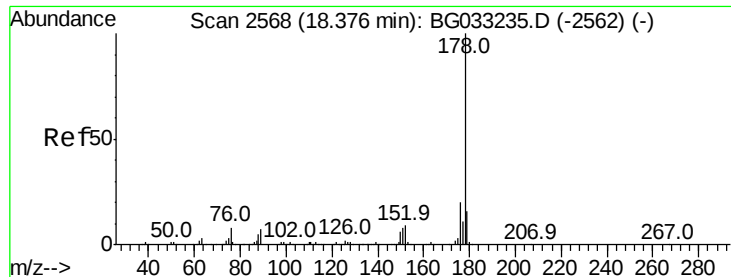
Tot Ion:200 Resp: 1041
 Ion Ratio Lower Upper
 200 100
 173 0.0 5.2 45.2#
 215 0.0 30.4 70.4#



#70
 Phenanthrene
 Concen: 16.402 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.75 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

Tgt Ion:178 Resp: 1635
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.7 23.5
 179 1192.5 12.5 18.7#





#71

Anthracene

Concen: 5.380 ng

RT: 17.61 min Scan# 2438

Delta R.T. -0.73 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampleId :

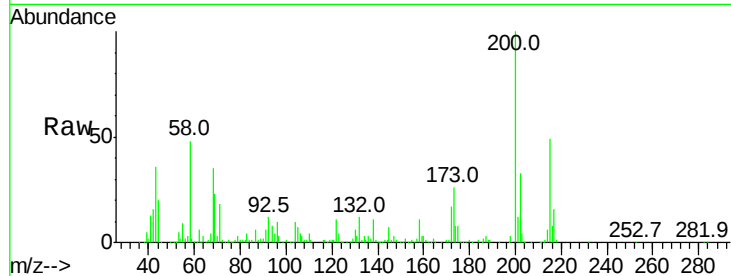
Tot Ion:178 Resp: 543

Ion Ratio Lower Upper

178 100

176 117.5 16.0 24.0#

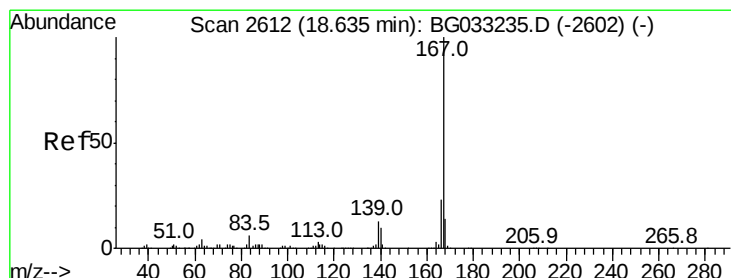
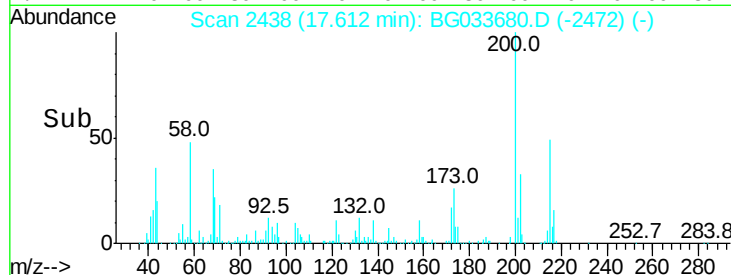
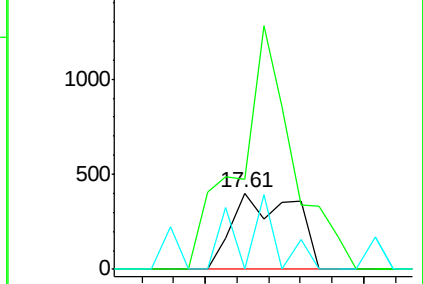
179 0.0 12.5 18.7#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 959.458 ng

RT: 17.85 min Scan# 2478

Delta R.T. -0.75 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

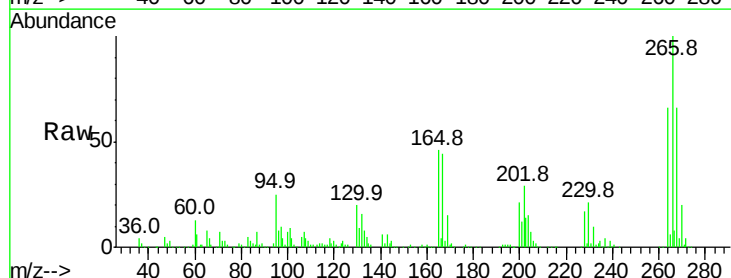
Tgt Ion:167 Resp: 85812

Ion Ratio Lower Upper

167 100

166 9.6 18.2 27.4#

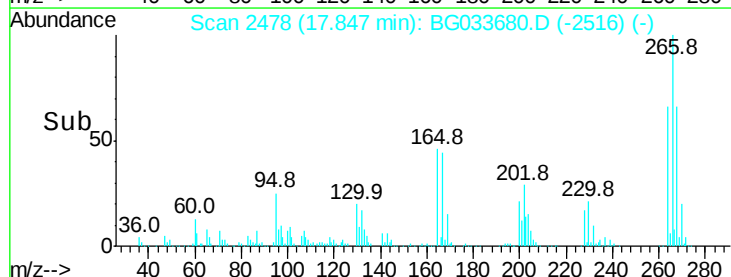
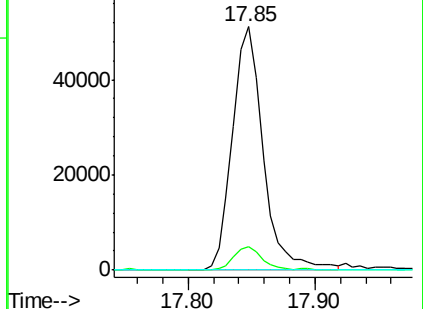
139 0.0 9.4 14.2#

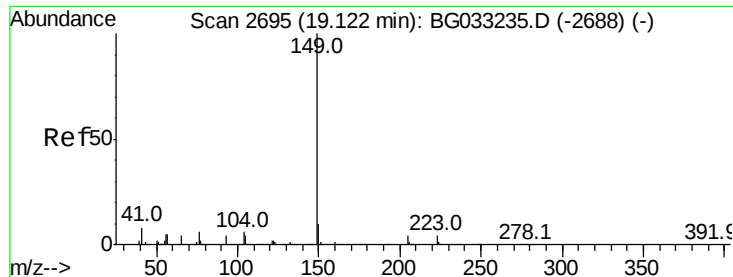


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 70.748 ng

RT: 18.34 min Scan# 2561

Delta R.T. -0.76 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampleId :

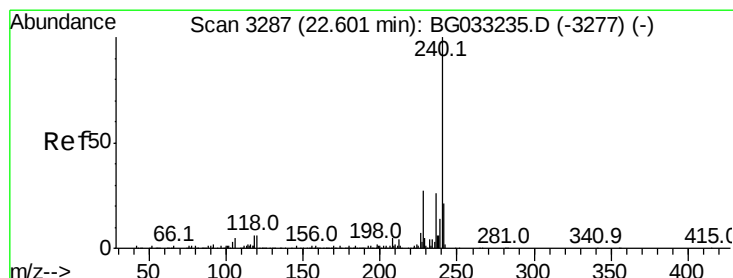
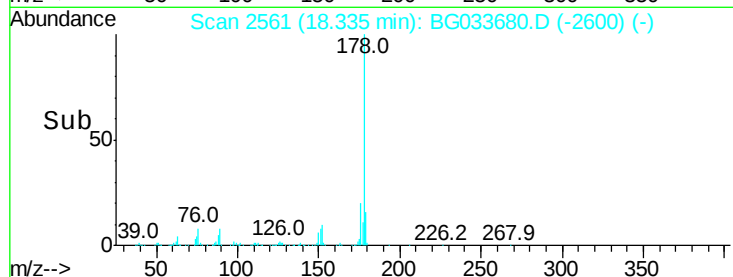
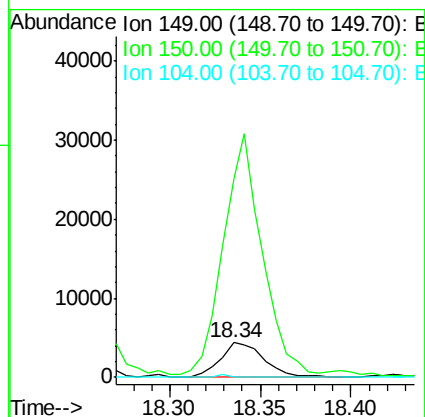
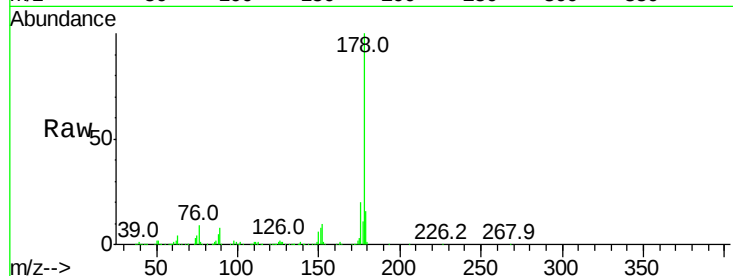
Tot Ion:149 Resp: 7365

Ion Ratio Lower Upper

149 100

150 572.2 7.8 11.6#

104 0.0 3.9 5.9#



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.88 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

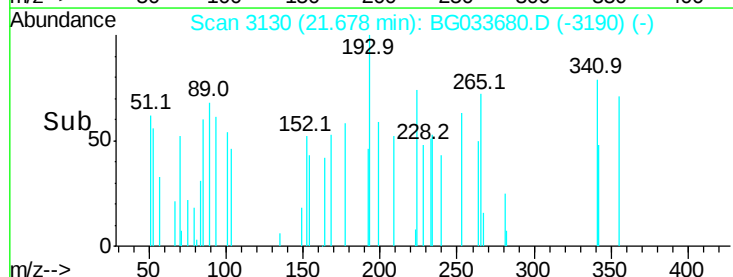
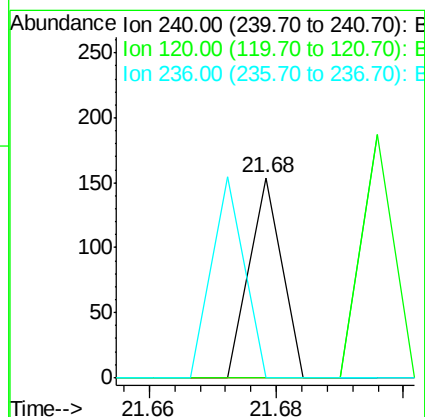
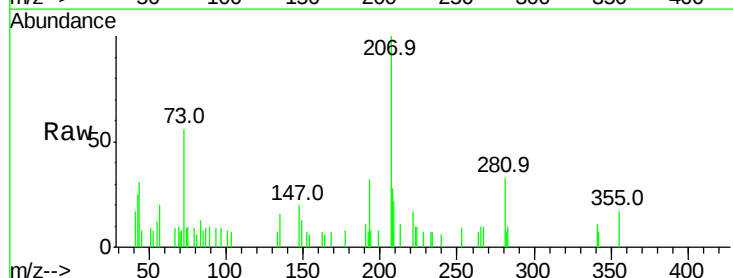
Tgt Ion:240 Resp: 54

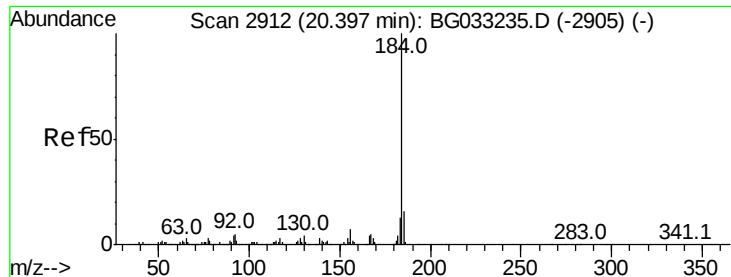
Ion Ratio Lower Upper

240 100

120 0.0 6.8 10.2#

236 0.0 20.9 31.3#





#76

Benzidine

Concen: 125.649 ng

RT: 19.49 min Scan# 2758

Delta R.T. -0.88 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampled :

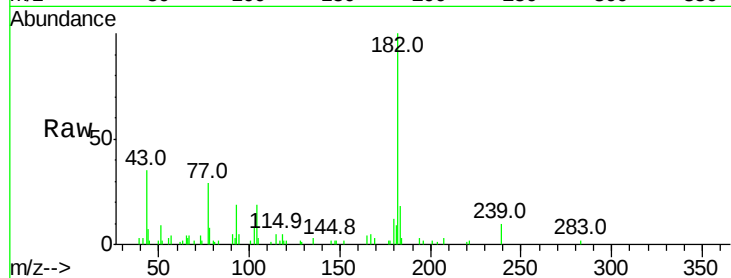
Tot Ion:184 Resp: 184

Ion Ratio Lower Upper

184 100

185 0.0 11.1 16.7#

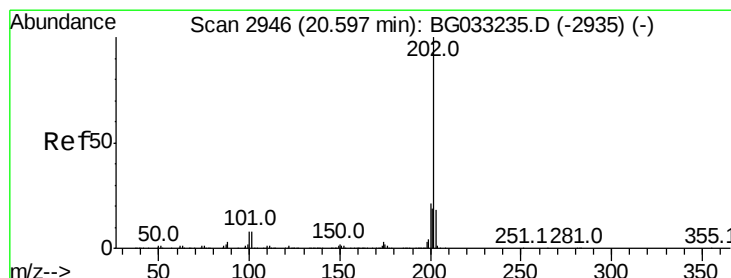
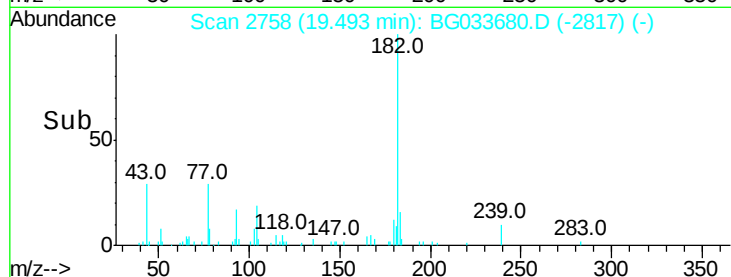
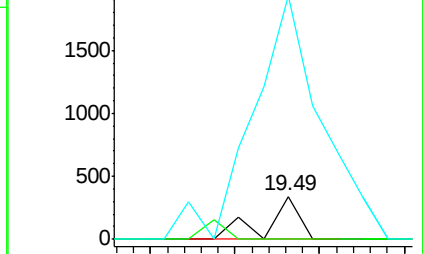
183 565.5 10.6 16.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 253818.860 ng

RT: 20.20 min Scan# 2879

Delta R.T. -0.36 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

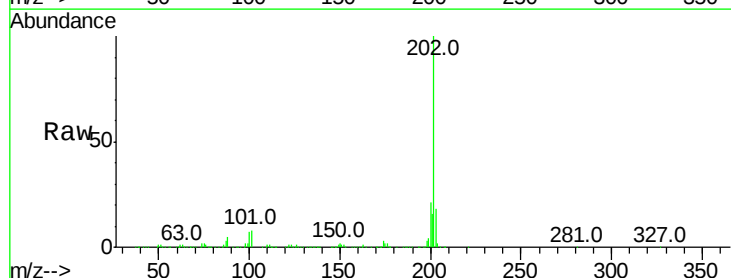
Tgt Ion:202 Resp: 914127

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

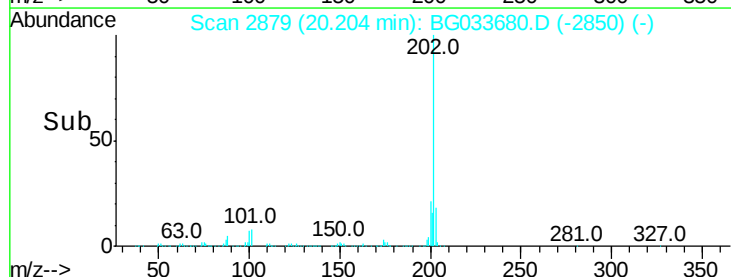
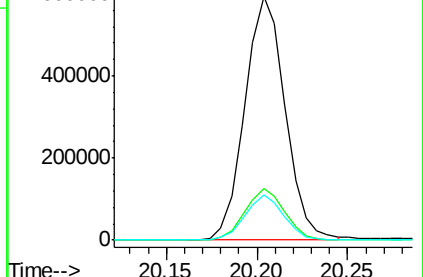
203 18.5 13.9 20.9

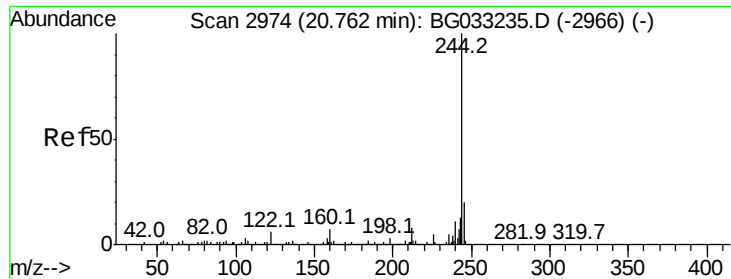


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 22.178 ng

RT: 19.56 min Scan# 2769

Delta R.T. -1.17 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampled :

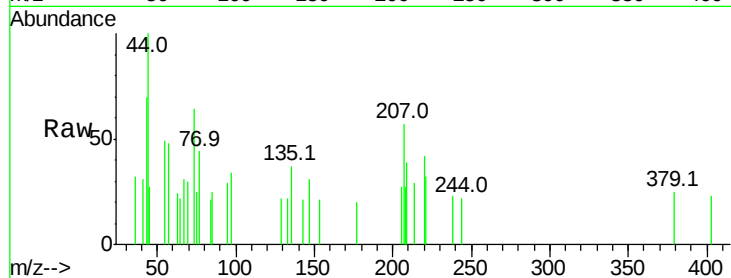
Tot Ion:244 Resp: 56

Ion Ratio Lower Upper

244 100

212 0.0 5.8 8.8#

122 0.0 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

19.56

150

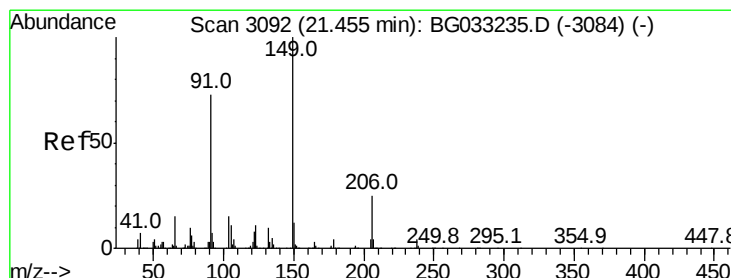
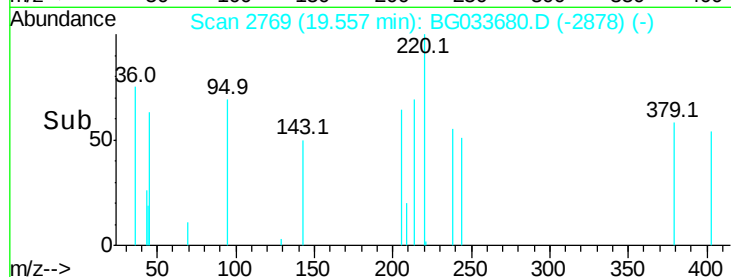
100

50

0

19.54 19.56

Time-->



#79

Butylbenzylphthalate

Concen: 5912.593 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.85 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

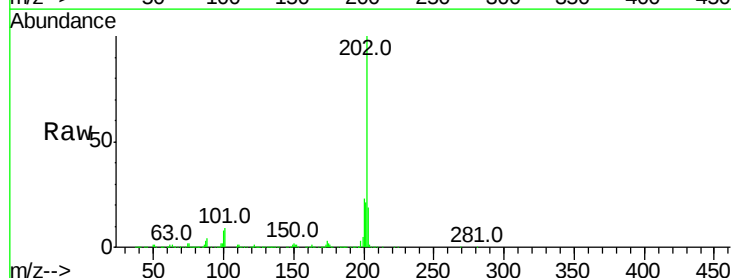
Tgt Ion:149 Resp: 7858

Ion Ratio Lower Upper

149 100

91 5.5 62.2 93.2#

206 0.0 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

20.56

6000

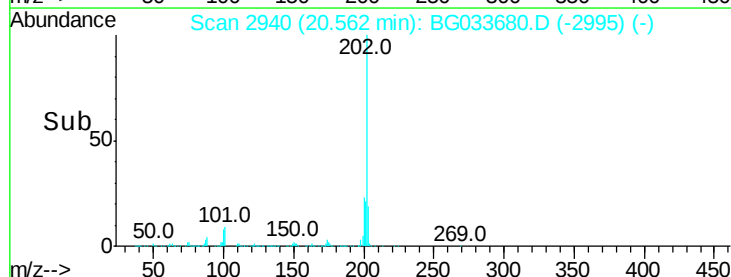
4000

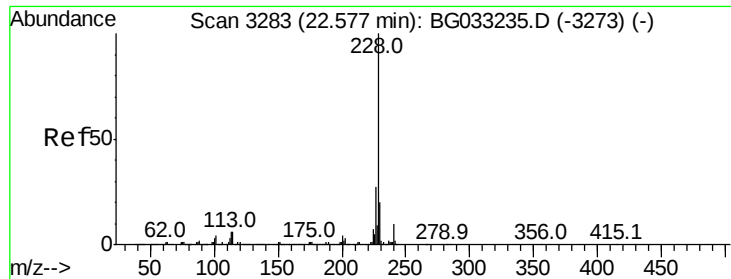
2000

0

20.50 20.55 20.60

Time-->





#80

Benzo(a)anthracene

Concen: 17.450 ng

RT: 21.64 min Scan# 3123

Delta R.T. -0.90 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampleId :

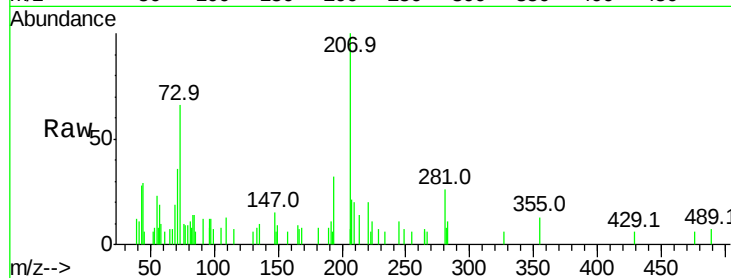
Tot Ion:228 Resp: 60

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

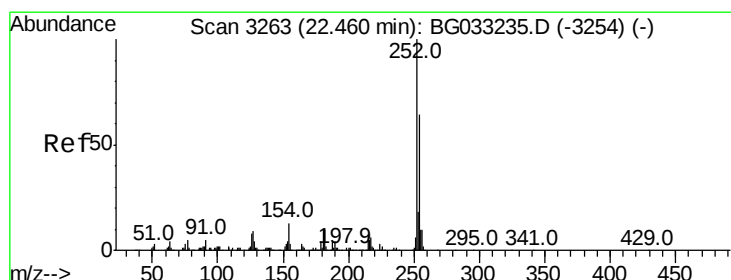
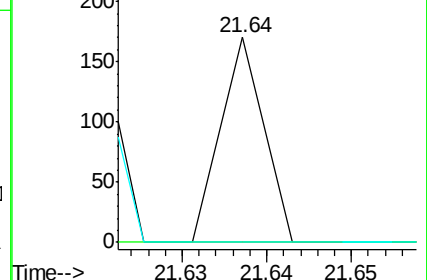
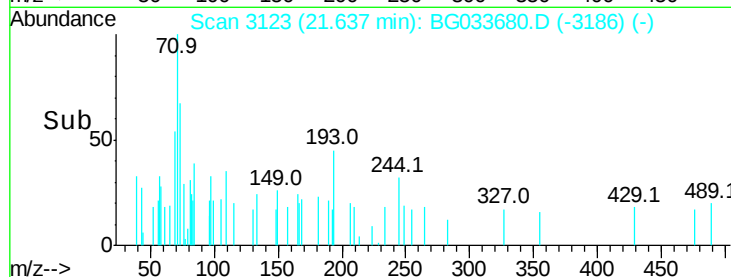
229 0.0 16.2 24.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 67.834 ng

RT: 21.53 min Scan# 3104

Delta R.T. -0.90 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

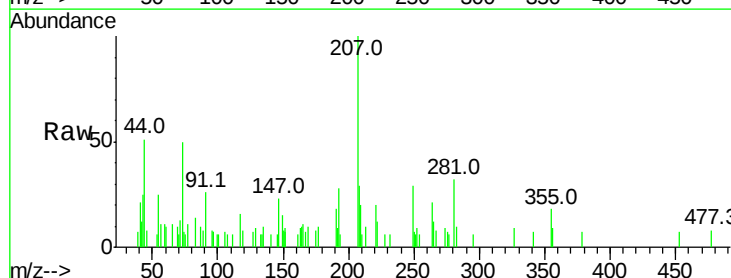
Tgt Ion:252 Resp: 83

Ion Ratio Lower Upper

252 100

254 68.5 50.8 76.2

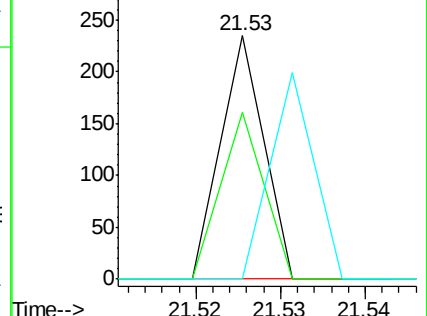
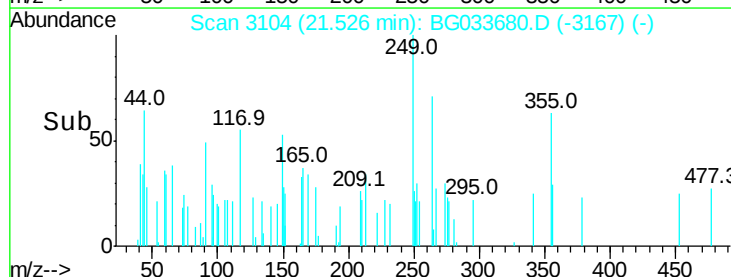
126 0.0 7.4 11.2#

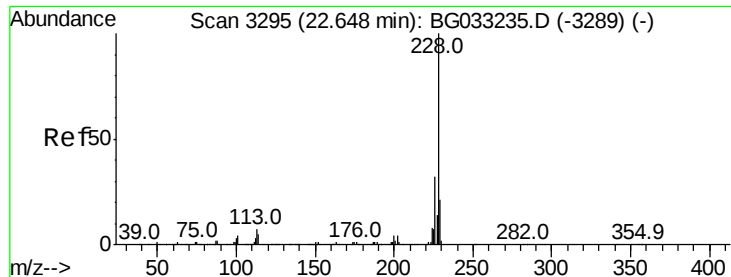


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 16.224 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.88 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampled :

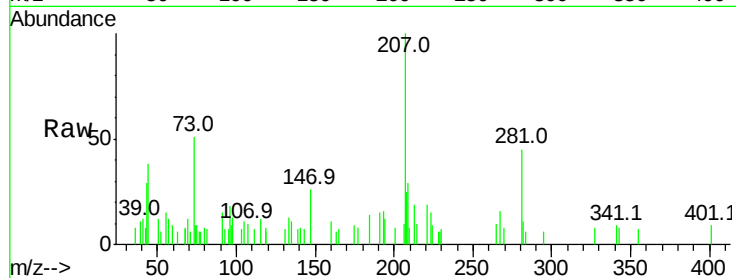
Tot Ion:228 Resp: 54

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

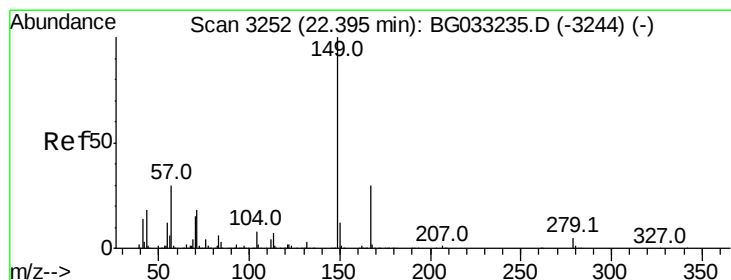
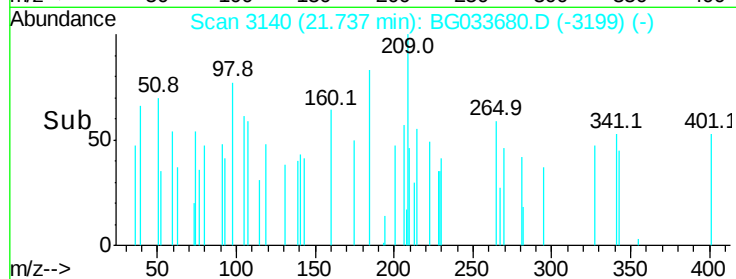
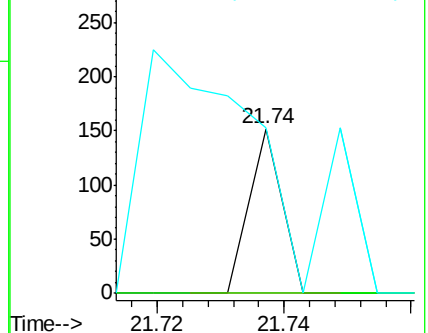
229 100.7 15.0 22.4#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 206583.534 ng

RT: 21.41 min Scan# 3085

Delta R.T. -0.94 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

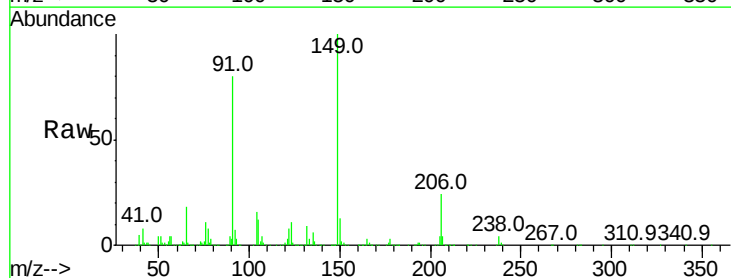
Tgt Ion:149 Resp: 378476

Ion Ratio Lower Upper

149 100

167 0.4 24.3 36.5#

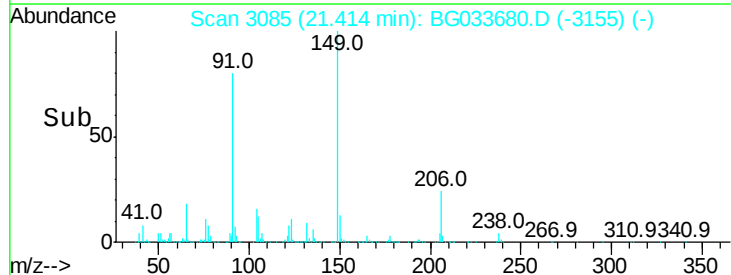
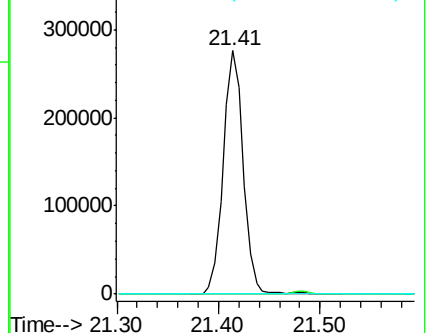
279 0.0 4.0 6.0#

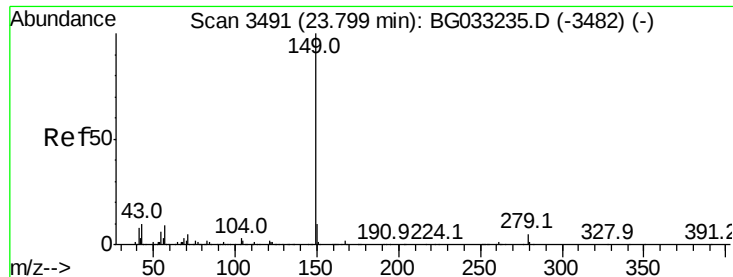


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

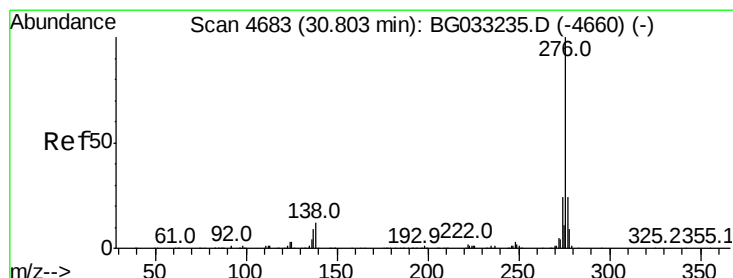
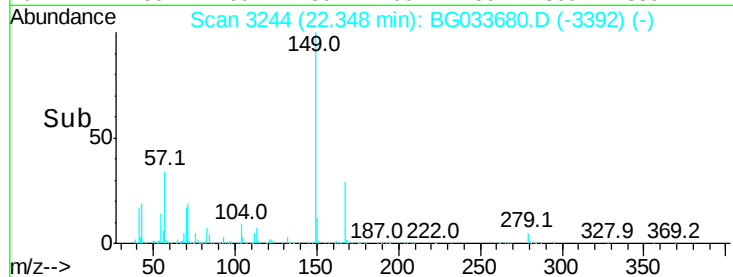
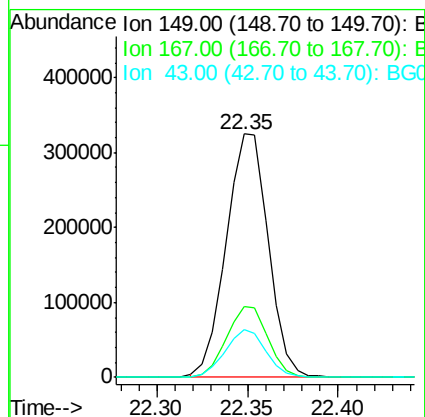
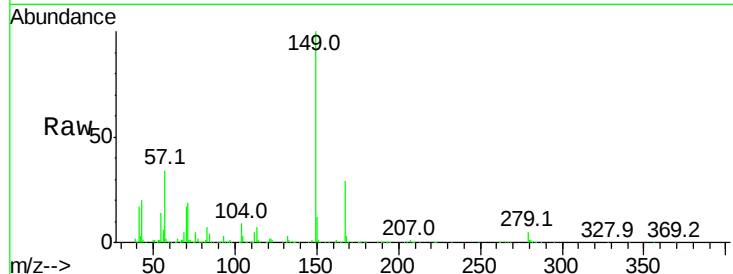




#84
 Di-n-octyl phthalate
 Concen: 185314.810 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -1.40 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

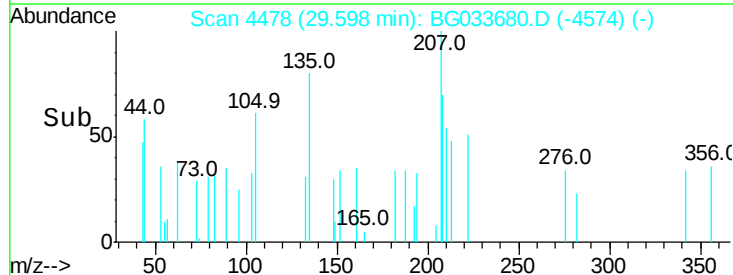
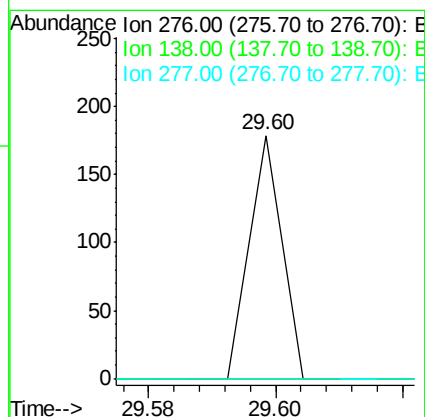
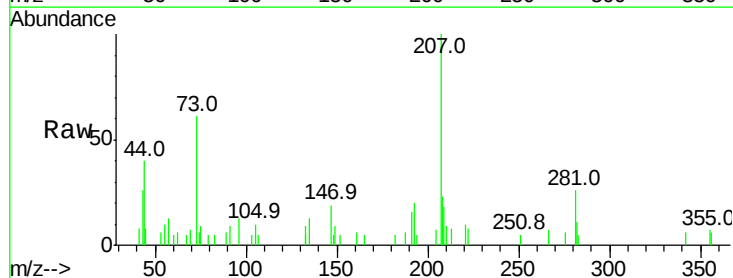
Instrument :
 BNA_G
 ClientSampleId :

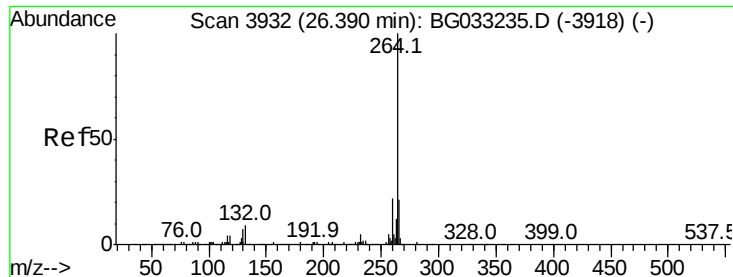
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	1.4	2.0#
43	18.6	8.9	13.3#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 17.506 ng
 RT: 29.60 min Scan# 4478
 Delta R.T. -1.09 min
 Lab File: BG033680.D
 Acq: 9 Apr 2018 14:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#





#86

Pervlene-d12

Concen: 20.000 ng

RT: 25.17 min Scan# 3725

Delta R.T. -1.15 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampleId :

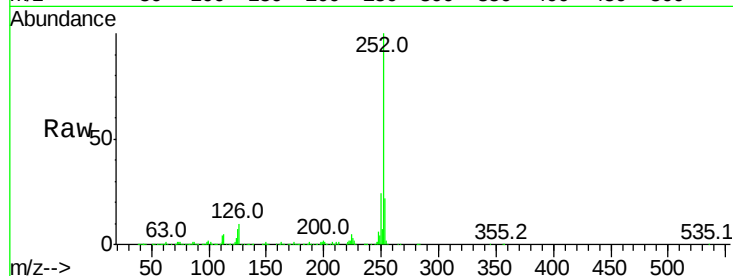
Tot Ion:264 Resp: 67

Ion	Ratio	Lower	Upper
264	100		
260	0.0	17.4	26.0#
265	0.0	17.7	26.5#

264 100

260 0.0 17.4 26.0#

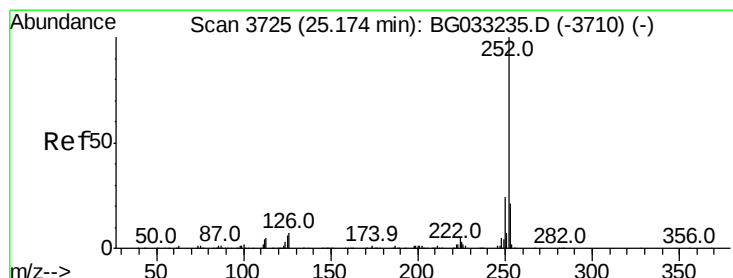
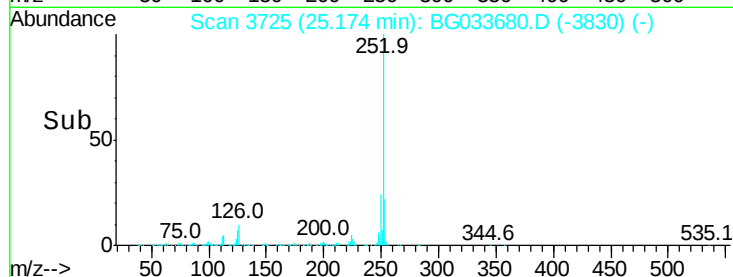
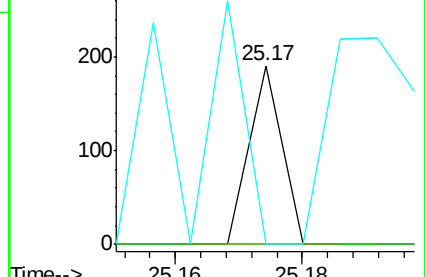
265 0.0 17.7 26.5#



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 13.950 ng

RT: 24.03 min Scan# 3530

Delta R.T. -1.07 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

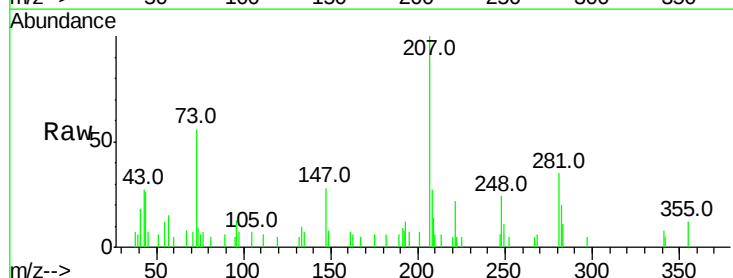
Tgt Ion:252 Resp: 54

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	7.2	10.8#

252 100

253 0.0 18.2 27.4#

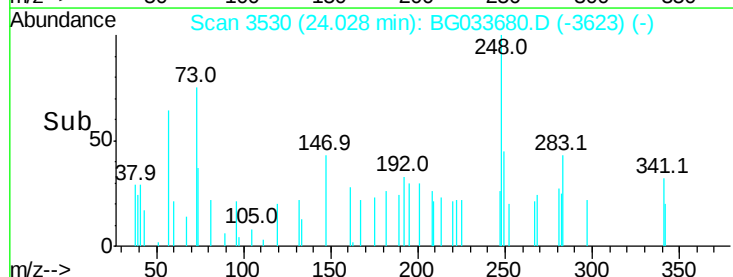
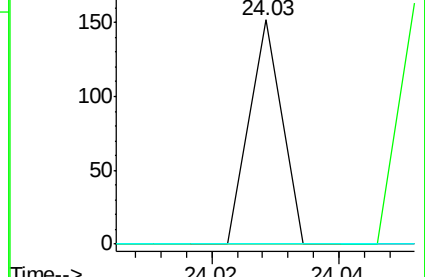
125 0.0 7.2 10.8#

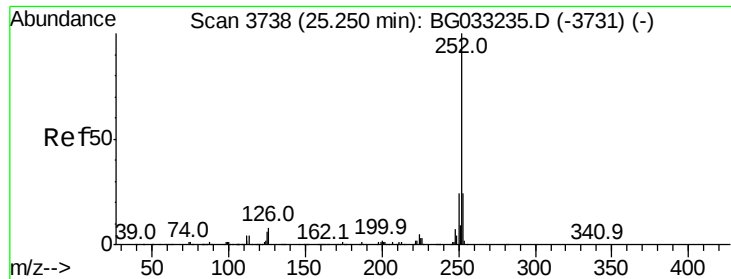


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

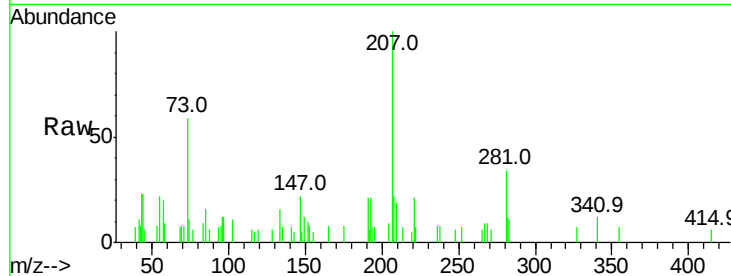




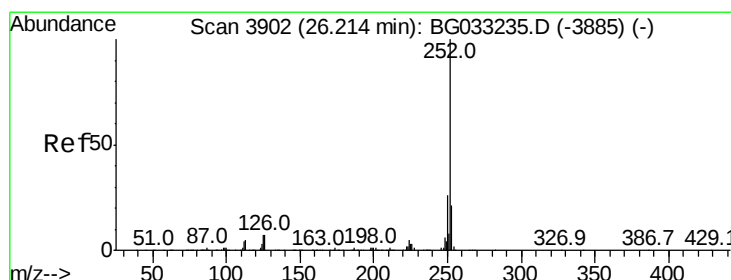
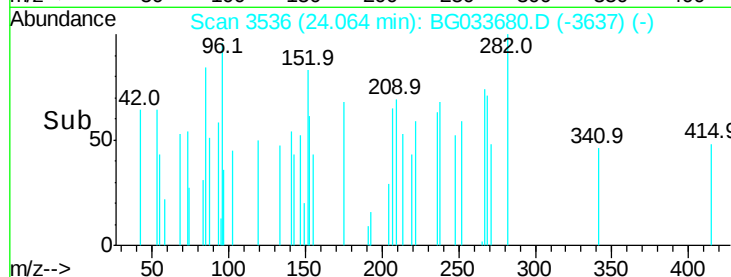
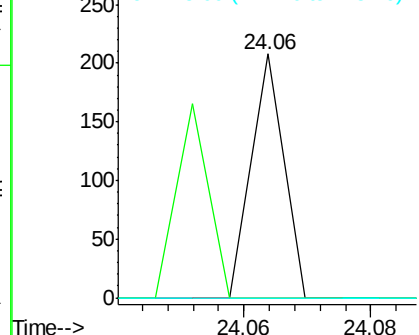
#88
Benzo(k)fluoranthene
Concen: 18.646 ng
RT: 24.06 min Scan# 3536
Delta R.T. -1.12 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 73
Ion Ratio Lower Upper
252 100
253 0.0 17.4 26.2#
125 0.0 6.6 9.8#

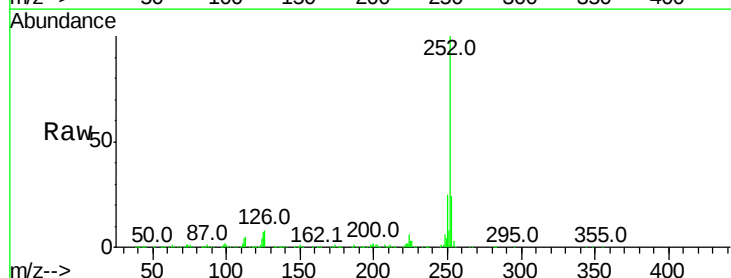


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

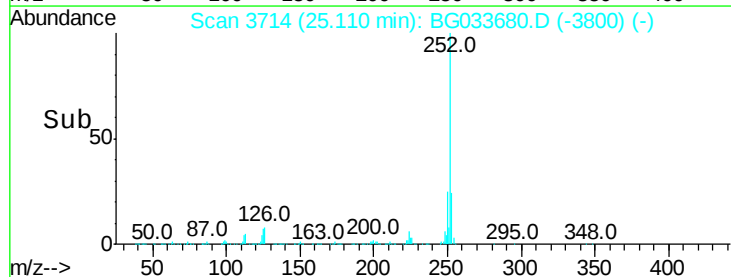
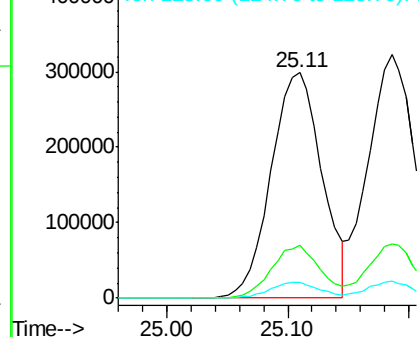


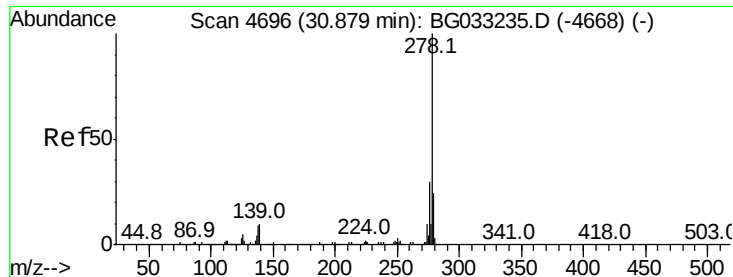
#89
Benzo(a)pyrene
Concen: 234329.162 ng
RT: 25.11 min Scan# 3714
Delta R.T. -1.03 min
Lab File: BG033680.D
Acq: 9 Apr 2018 14:45

Tgt Ion:252 Resp: 871084
Ion Ratio Lower Upper
252 100
253 23.6 18.3 27.5
125 7.1 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: 15.422 ng

RT: 28.97 min Scan# 4371

Delta R.T. -1.79 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

Instrument :

BNA_G

ClientSampleId :

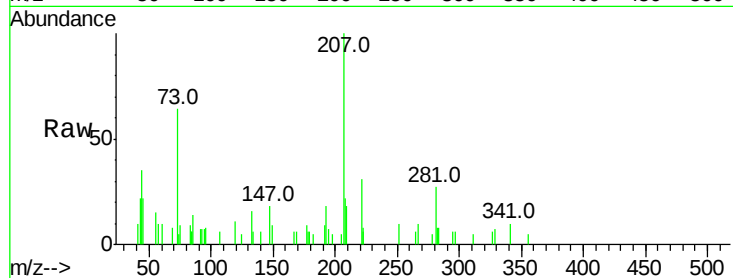
Tot Ion:278 Resp: 54

Ion Ratio Lower Upper

278 100

139 118.3 9.8 14.6#

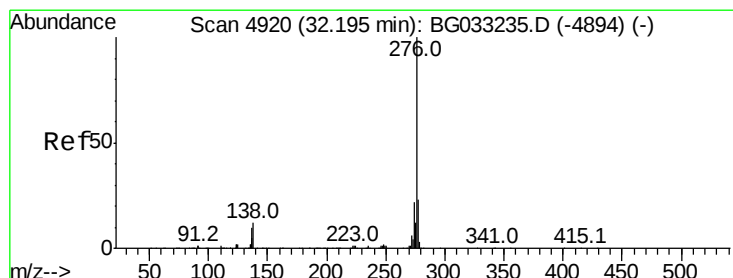
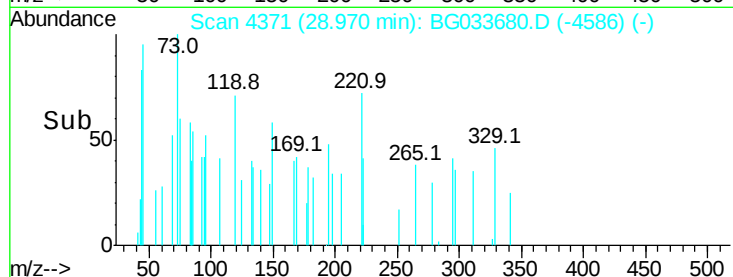
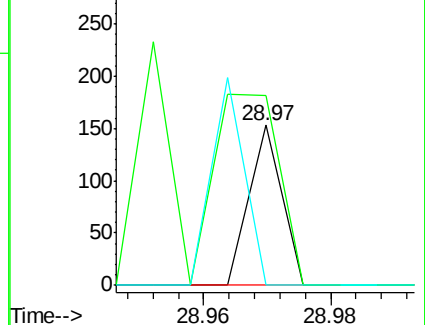
279 0.0 18.4 27.6#



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(g,h,i)perylene

Concen: 291666.416 ng

RT: 30.69 min Scan# 4664

Delta R.T. -1.38 min

Lab File: BG033680.D

Acq: 9 Apr 2018 14:45

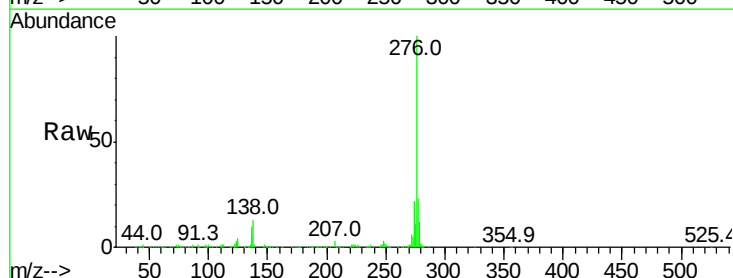
Tgt Ion:276 Resp: 1011328

Ion Ratio Lower Upper

276 100

277 22.7 18.3 27.5

138 13.3 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

