

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\
 Data File : BG036021.D
 Acq On : 1 Aug 2018 3:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 01 05:03:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	43149	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	172947	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	123865	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	318690	20.00	ng	0.00
75) Chrysene-d12	21.65	240	342609	20.00	ng	0.00
86) Perylene-d12	24.85	264	340482	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	201805	77.65	ng	0.00
7) Phenol-d6	7.19	99	302560	78.03	ng	0.00
23) Nitrobenzene-d5	9.19	82	328578	79.37	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	135535	83.02	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	761162	82.33	ng	0.00
78) Terphenyl-d14	20.00	244	1234247	79.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	47738	36.089	ng	# 72
3) Pyridine	3.92	79	128339	37.164	ng	# 76
4) n-Nitrosodimethylamine	3.84	42	53142	35.840	ng	# 85
6) Aniline	7.36	93	187877	37.381	ng	94
8) 2-Chlorophenol	7.59	128	109399	41.388	ng	95
9) Benzaldehyde	7.17	77	83575	35.127	ng	98
10) Phenol	7.22	94	155854	39.783	ng	91
11) bis(2-Chloroethyl)ether	7.44	93	119121	38.827	ng	87
12) 1,3-Dichlorobenzene	7.91	146	128075	40.123	ng	96
13) 1,4-Dichlorobenzene	8.06	146	130076	40.107	ng	95
14) 1,2-Dichlorobenzene	8.38	146	124606	39.993	ng	95
15) Benzyl Alcohol	8.26	79	137067	38.926	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.54	45	92425	35.933	ng	80
17) 2-Methylphenol	8.47	107	104297	39.157	ng	# 89
18) Hexachloroethane	9.10	117	50351	40.604	ng	93
19) n-Nitroso-di-n-propylamine	8.83	70	123399	37.791	ng	# 85
20) 3+4-Methylphenols	8.79	107	152795	41.351	ng	93
22) Acetophenone	8.84	105	214514	39.886	ng	92
24) Nitrobenzene	9.23	77	168959	40.581	ng	95
25) Isophorone	9.75	82	298094	38.788	ng	100
26) 2-Nitrophenol	9.94	139	69169	46.777	ng	# 92
27) 2,4-Dimethylphenol	9.99	122	104061	41.574	ng	97
28) bis(2-Chloroethoxy)methane	10.23	93	167372	39.523	ng	97
29) 2,4-Dichlorophenol	10.47	162	125626	43.968	ng	92
30) 1,2,4-Trichlorobenzene	10.69	180	147685	42.152	ng	99
31) Naphthalene	10.87	128	369593	41.025	ng	96
32) Benzoic acid	10.16	122	32257	19.144	ng	# 83
33) 4-Chloroaniline	10.99	127	153922	39.201	ng	91
34) Hexachlorobutadiene	11.16	225	118892	43.518	ng	99
35) Caprolactam	11.77	113	43170	35.208	ng	# 74
36) 4-Chloro-3-methylphenol	12.11	107	155638	40.638	ng	95
37) 2-Methylnaphthalene	12.48	142	279191	41.597	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	199374	42.646	ng	99
40) Hexachlorocyclopentadiene	12.82	237	98466	40.160	ng	95

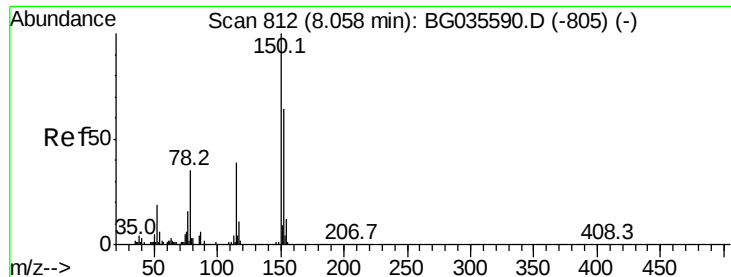
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\
 Data File : BG036021.D
 Acq On : 1 Aug 2018 3:53
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 01 05:03:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	119224	43.608	ng	95
43) 2,4,5-Trichlorophenol	13.17	196	129754	42.424	ng	97
45) 1,1'-Biphenyl	13.48	154	399780	41.630	ng	97
46) 2-Chloronaphthalene	13.52	162	309238	41.399	ng	98
47) 2-Nitroaniline	13.73	65	104258	39.480	ng	96
48) Acenaphthylene	14.37	152	510216	40.776	ng	98
49) Dimethylphthalate	14.10	163	427768	39.417	ng	99
50) 2,6-Dinitrotoluene	14.22	165	93676	42.388	ng #	91
51) Acenaphthene	14.71	154	315348	40.457	ng	97
52) 3-Nitroaniline	14.56	138	89449	39.601	ng #	93
53) 2,4-Dinitrophenol	14.76	184	37631	36.971	ng #	73
54) Dibenzofuran	15.05	168	505693	40.794	ng	92
55) 4-Nitrophenol	14.87	139	57480	35.733	ng	87
56) 2,4-Dinitrotoluene	15.01	165	134702	42.486	ng	93
57) Fluorene	15.69	166	415177	39.960	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.27	232	117746	40.152	ng #	95
59) Diethylphthalate	15.46	149	427842	38.340	ng	97
60) 4-Chlorophenyl-phenylether	15.69	204	252646	41.372	ng	95
61) 4-Nitroaniline	15.72	138	93190	39.442	ng #	74
62) Azobenzene	15.97	77	406562	36.936	ng	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	72091	40.637	ng	82
65) n-Nitrosodiphenylamine	15.90	169	380489	41.945	ng	99
66) 4-Bromophenyl-phenylether	16.58	248	159870	43.239	ng	94
67) Hexachlorobenzene	16.70	284	165130	43.369	ng	98
68) Atrazine	16.84	200	136517	36.552	ng	95
69) Pentachlorophenol	17.04	266	93689	40.398	ng	93
70) Phenanthrene	17.44	178	648157	40.759	ng	99
71) Anthracene	17.52	178	652071	41.181	ng	98
72) Carbazole	17.79	167	594770	39.553	ng	97
73) Di-n-butylphthalate	18.35	149	690982	38.885	ng #	98
74) Fluoranthene	19.44	202	834429	38.956	ng	98
76) Benzidine	19.62	184	360121	39.981	ng	98
77) Pyrene	19.80	202	859824	39.690	ng	99
79) Butylbenzylphthalate	20.68	149	325469	42.012	ng	98
80) Benzo(a)anthracene	21.64	228	844324	39.546	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	312134	41.928	ng #	98
82) Chrysene	21.70	228	781234	39.486	ng	96
83) Bis(2-ethylhexyl)phthalate	21.53	149	444721	42.225	ng #	98
84) Di-n-octyl phthalate	22.73	149	759355	43.061	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	904863	41.309	ng #	88
87) Benzo(b)fluoranthene	23.84	252	810231	39.152	ng #	97
88) Benzo(k)fluoranthene	23.90	252	800653	39.574	ng #	95
89) Benzo(a)pyrene	24.70	252	775909	40.302	ng #	96
90) Dibenzo(a,h)anthracene	28.55	278	762953	40.366	ng #	94
91) Benzo(g,h,i)perylene	29.63	276	743574	40.203	ng #	93

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

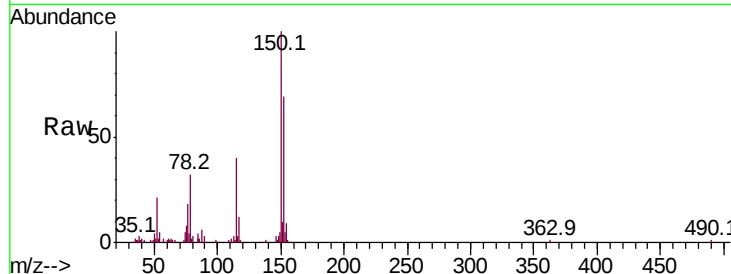


#1

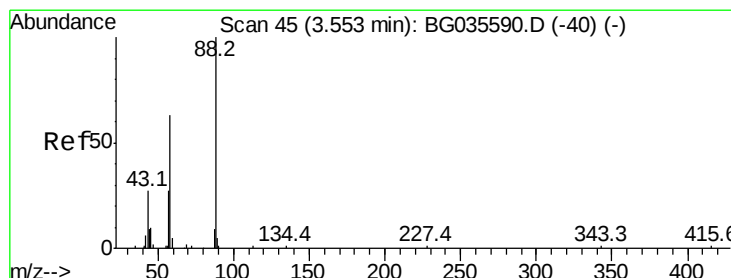
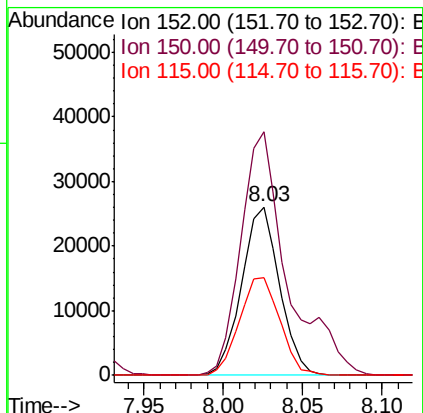
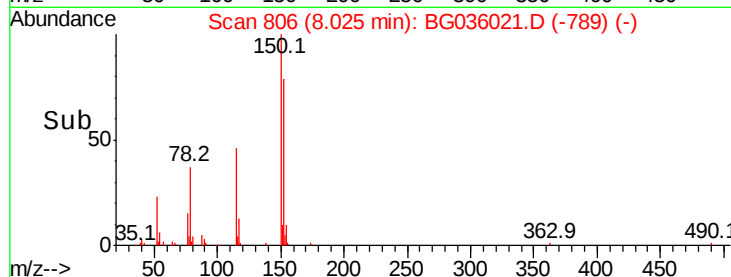
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 43149
Ion Ratio Lower Upper
152 100
150 144.8 126.6 189.8
115 57.8 53.0 79.4



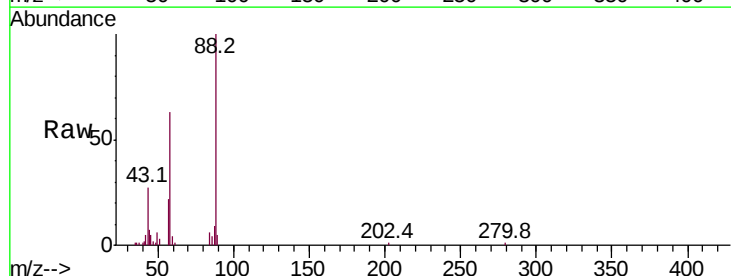
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



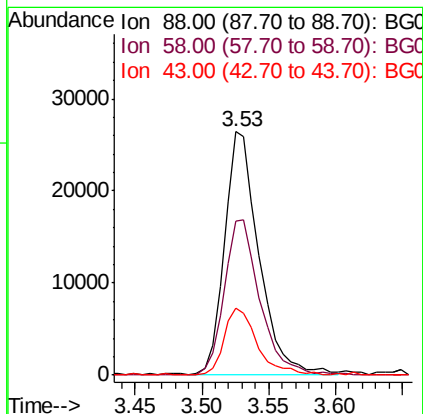
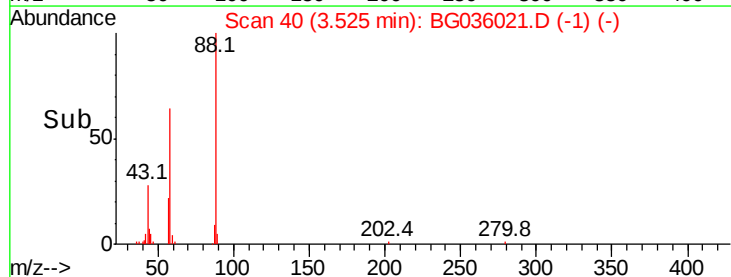
#2

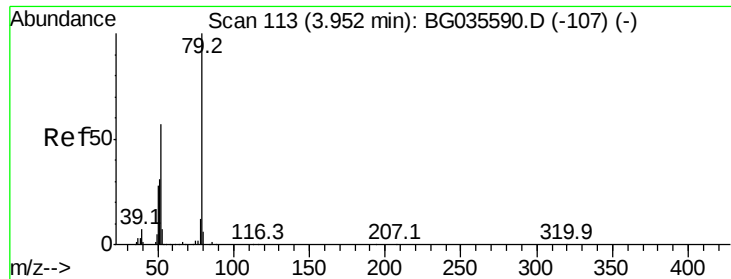
1,4-Dioxane
Concen: 36.089 ng
RT: 3.53 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion: 88 Resp: 47738
Ion Ratio Lower Upper
88 100
58 66.1 79.6 119.4#
43 26.4 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: 37.164 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.01 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampleId :

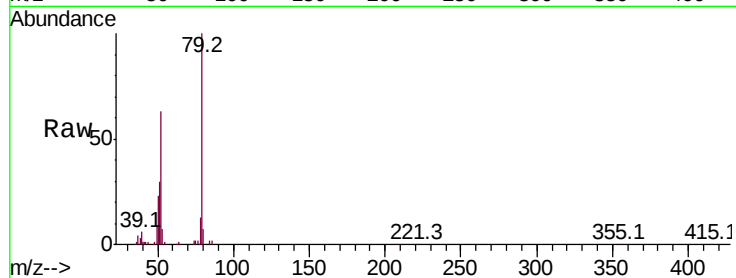
Tot Ion: 79 Resp: 128339

Ion Ratio Lower Upper

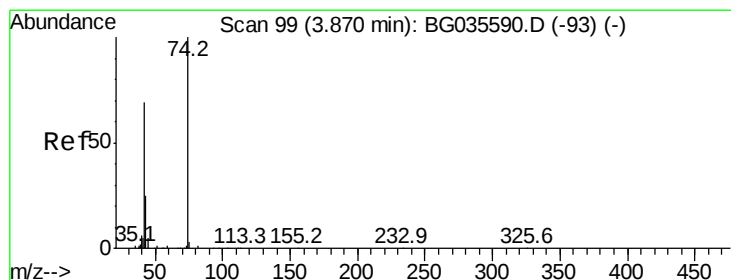
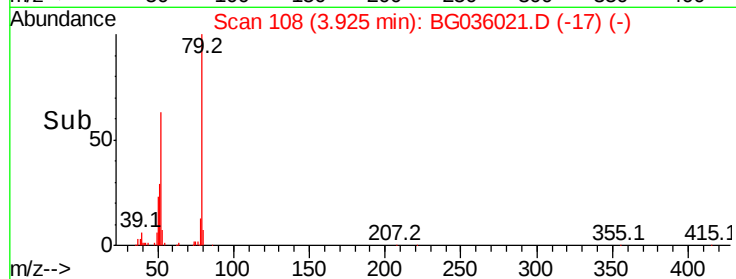
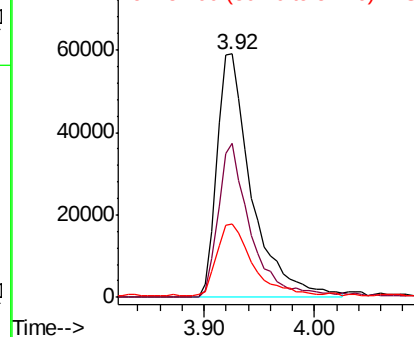
79 100

52 63.4 69.9 104.9#

51 30.3 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: 35.840 ng

RT: 3.84 min Scan# 93

Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

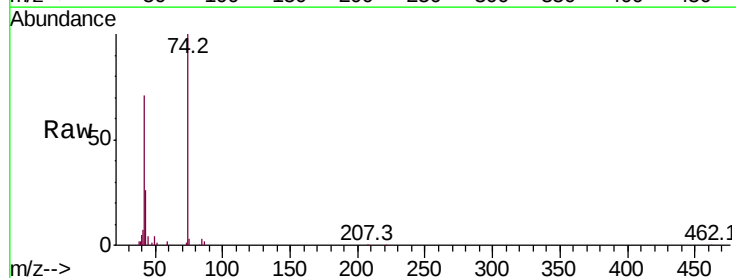
Tgt Ion: 42 Resp: 53142

Ion Ratio Lower Upper

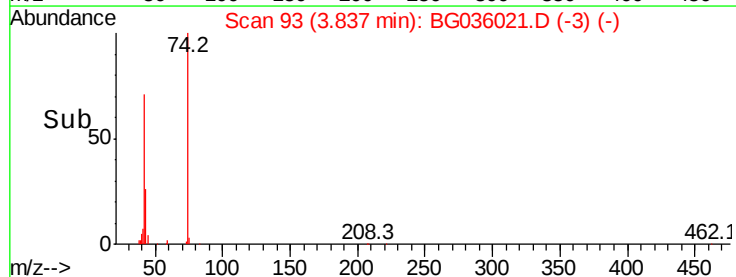
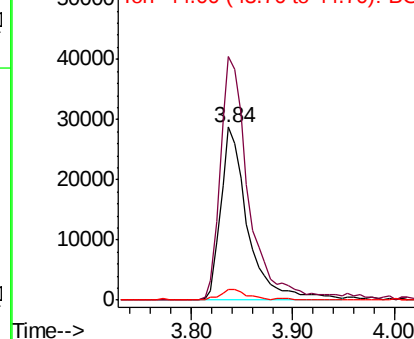
42 100

74 140.7 102.5 153.7

44 6.2 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: 77.648 ng

RT: 5.61 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG036021.D

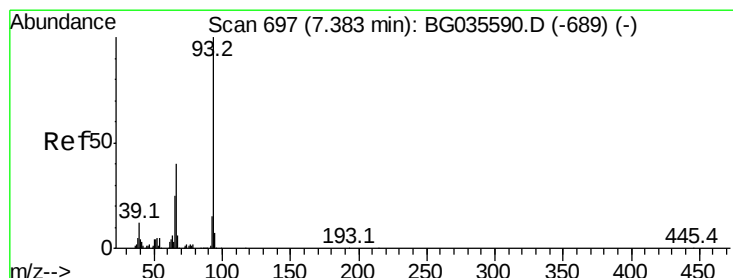
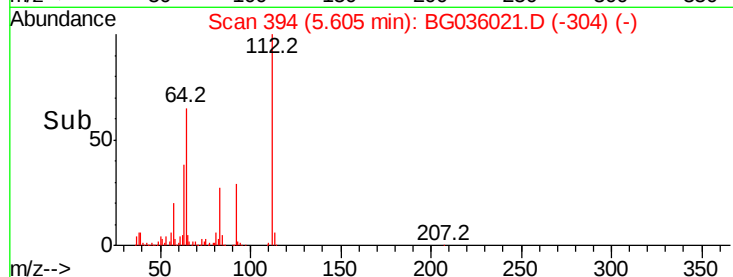
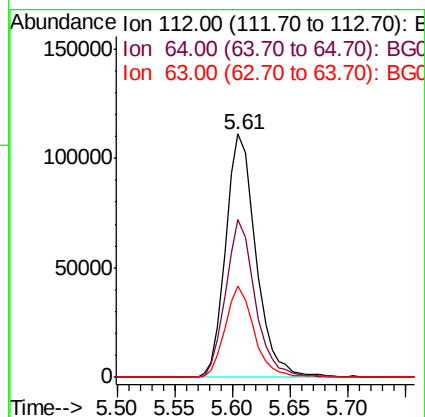
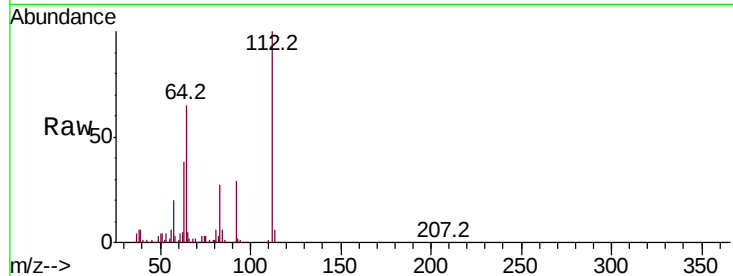
Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	201805
Ion	Ratio	Lower	Upper
112	100		
64	64.7	56.3	84.5
63	37.5	30.1	45.1



#6

Aniline

Concen: 37.381 ng

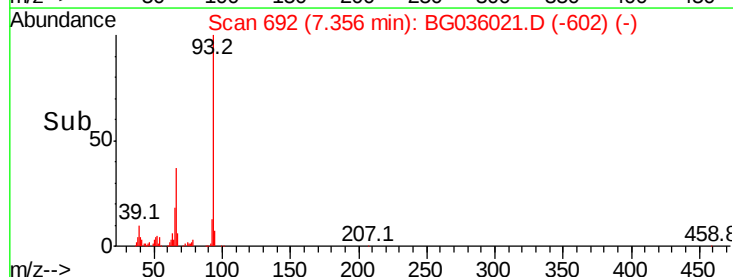
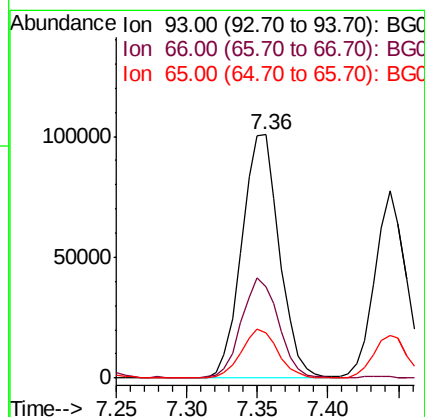
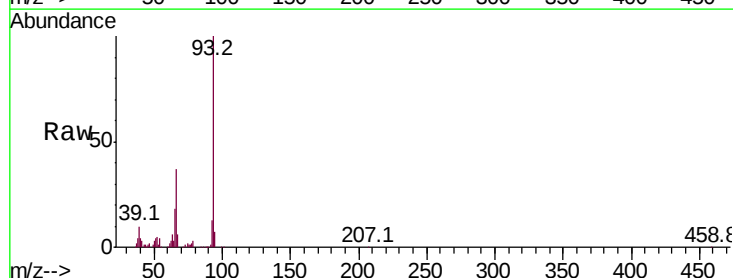
RT: 7.36 min Scan# 692

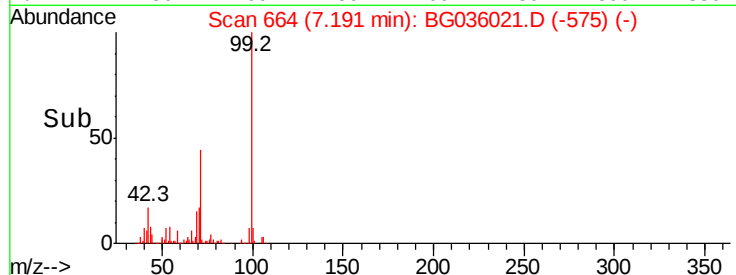
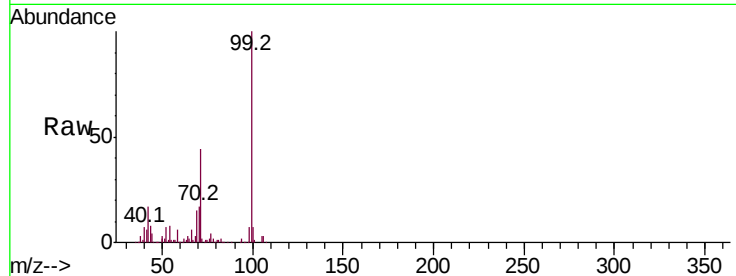
Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion:	93	Resp:	187877
Ion	Ratio	Lower	Upper
93	100		
66	37.3	33.7	50.5
65	18.5	16.1	24.1





#7

Phenol-d6

Concen: 78.027 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampleId :

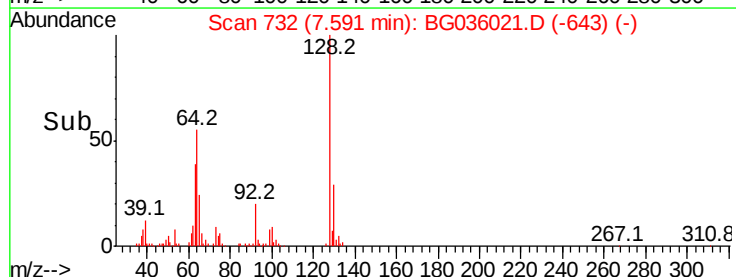
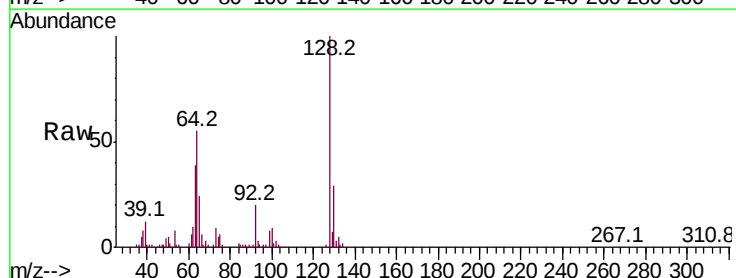
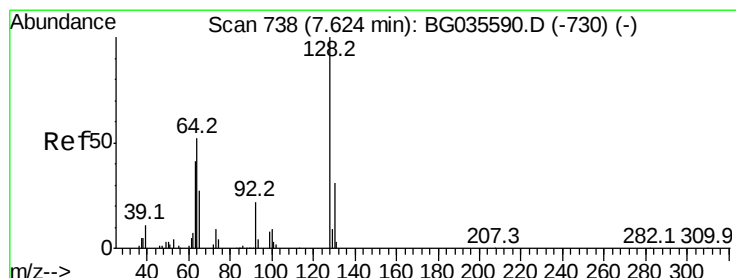
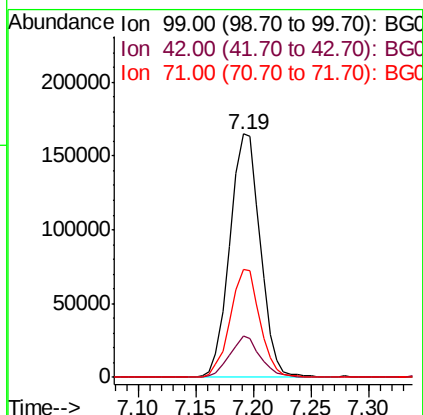
Tot Ion: 99 Resp: 302560

Ion Ratio Lower Upper

99 100

42 17.0 14.1 21.1

71 44.3 26.1 39.1#



#8

2-Chlorophenol

Concen: 41.388 ng

RT: 7.59 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

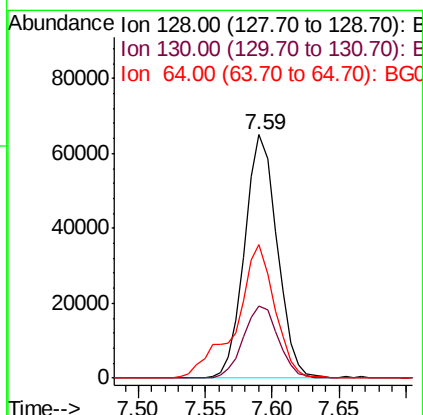
Tgt Ion: 128 Resp: 109399

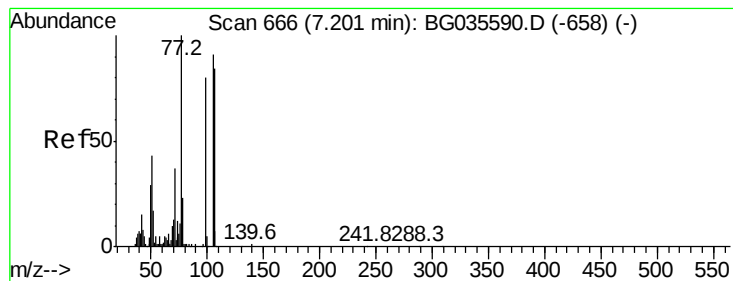
Ion Ratio Lower Upper

128 100

130 29.4 14.0 54.0

64 54.8 37.7 77.7





#9

Benzaldehyde

Concen: 35.127 ng

RT: 7.17 min Scan# 660

Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampleId :

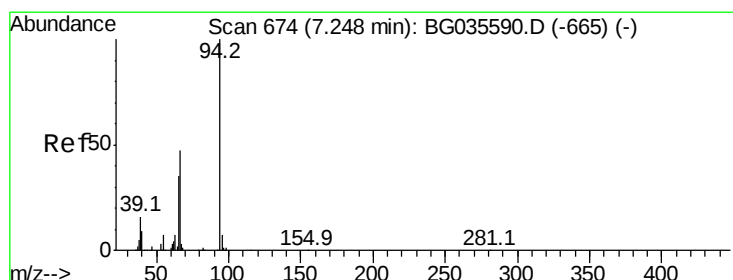
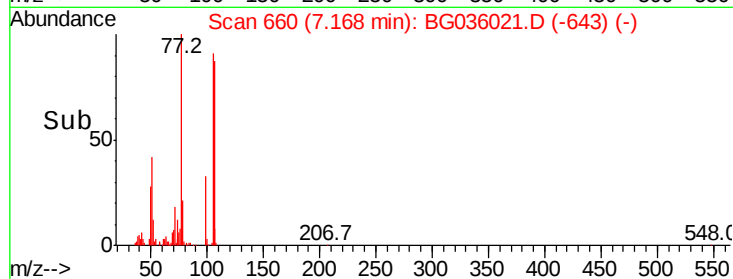
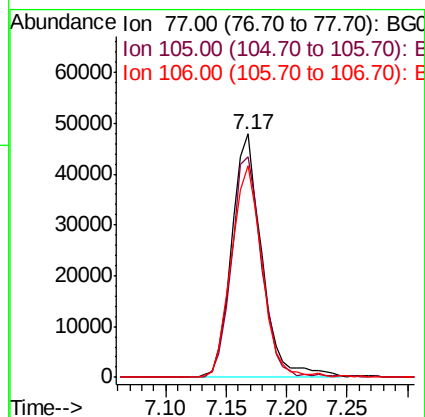
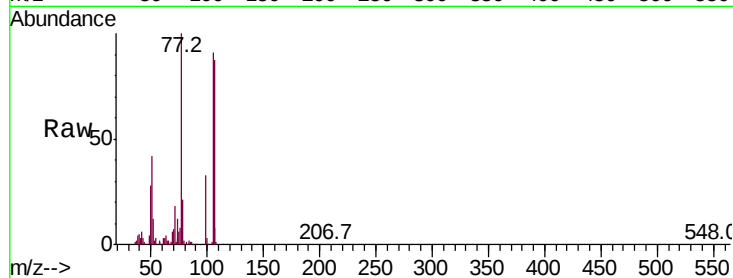
Tot Ion: 77 Resp: 83575

Ion Ratio Lower Upper

77 100

105 90.6 71.3 111.3

106 87.1 64.2 104.2



#10

Phenol

Concen: 39.783 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

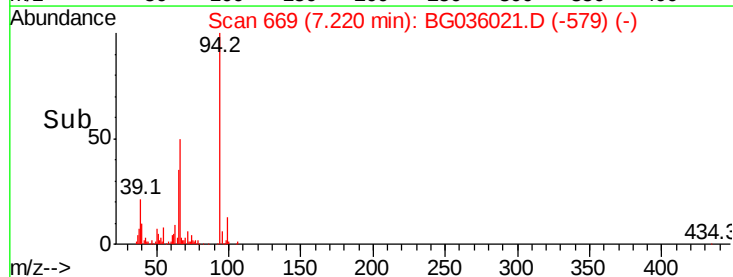
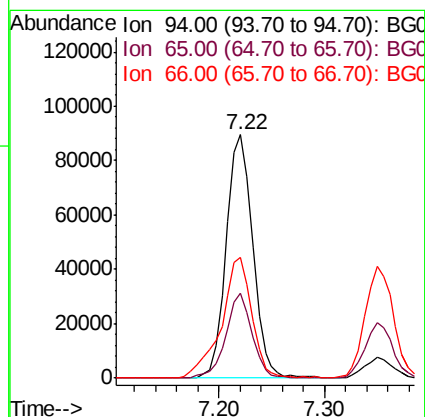
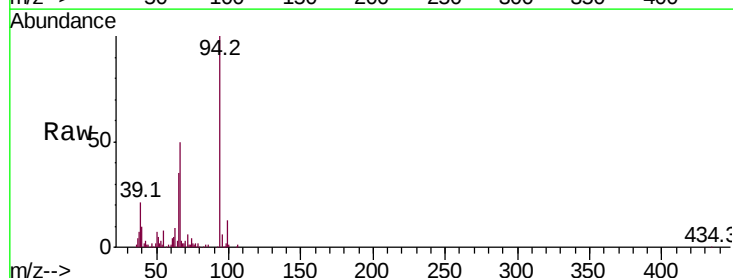
Tgt Ion: 94 Resp: 155854

Ion Ratio Lower Upper

94 100

65 34.9 11.9 51.9

66 49.8 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.827 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampled :

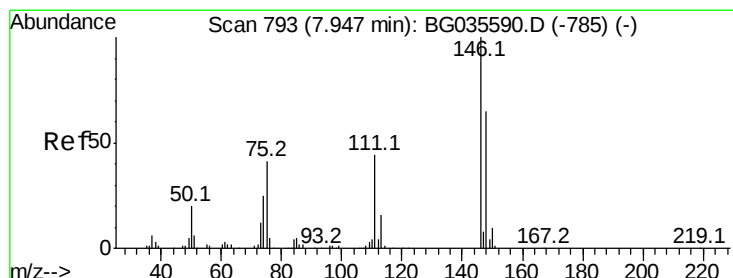
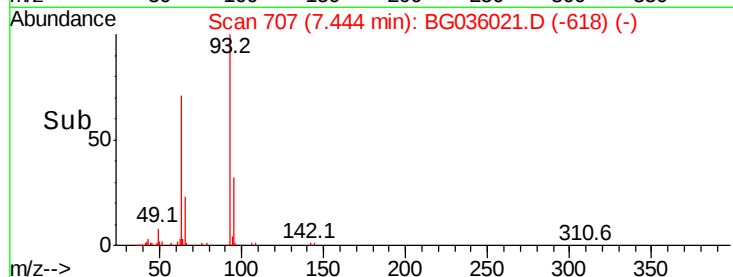
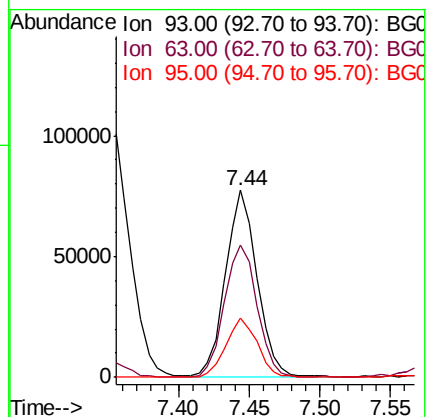
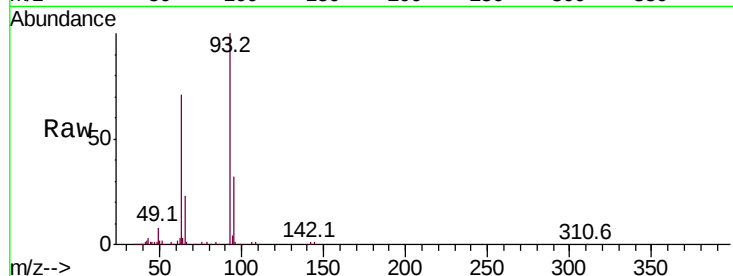
Tot Ion: 93 Resp: 119121

Ion Ratio Lower Upper

93 100

63 70.6 67.1 107.1

95 31.7 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 40.123 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

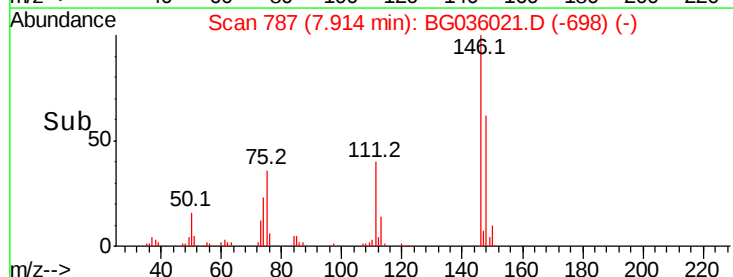
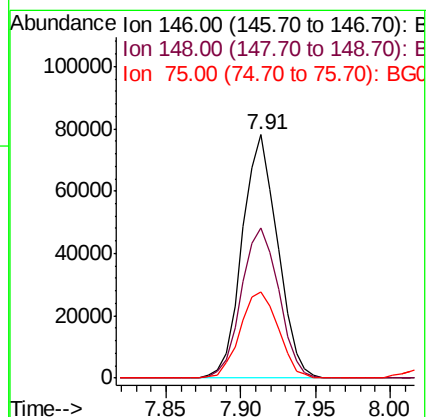
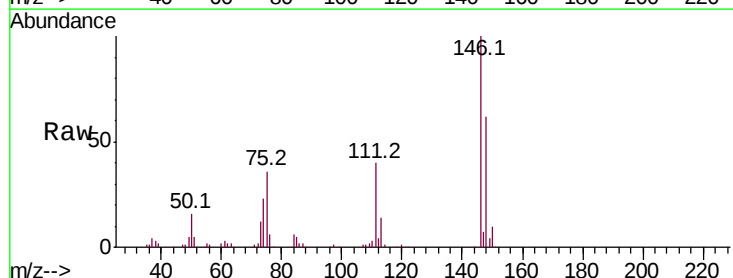
Tgt Ion: 146 Resp: 128075

Ion Ratio Lower Upper

146 100

148 61.7 51.4 77.2

75 35.6 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.107 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampled :

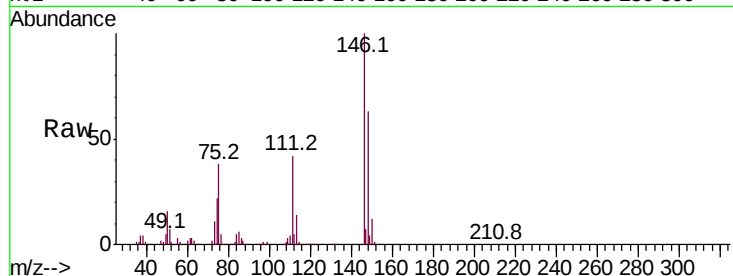
Tot Ion:146 Resp: 130076

Ion Ratio Lower Upper

146 100

148 62.6 53.7 80.5

111 41.8 35.2 52.8

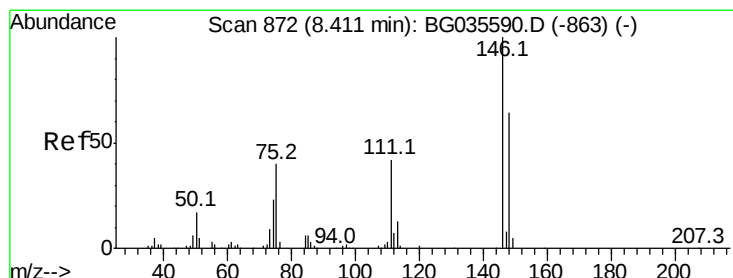
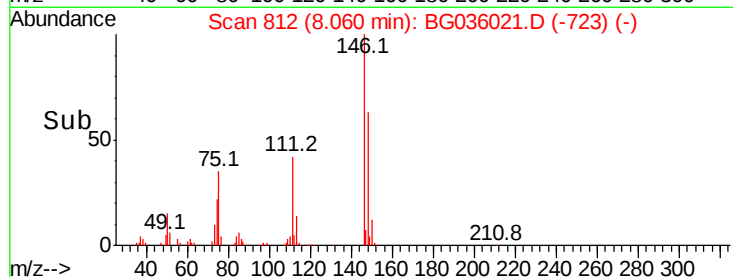
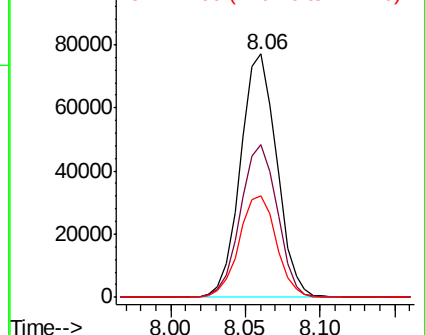


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.993 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

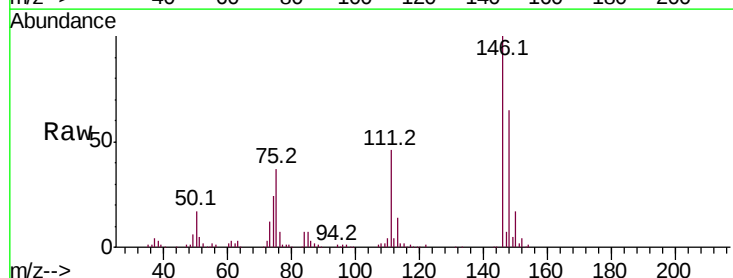
Tgt Ion:146 Resp: 124606

Ion Ratio Lower Upper

146 100

148 65.1 49.3 73.9

111 45.8 34.3 51.5

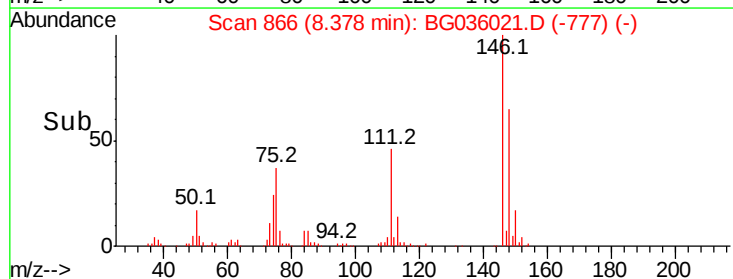
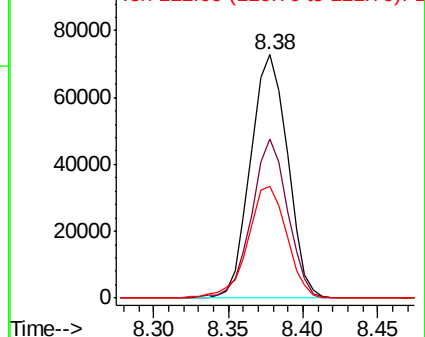


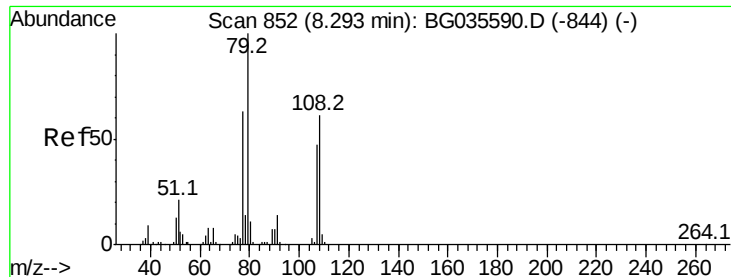
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

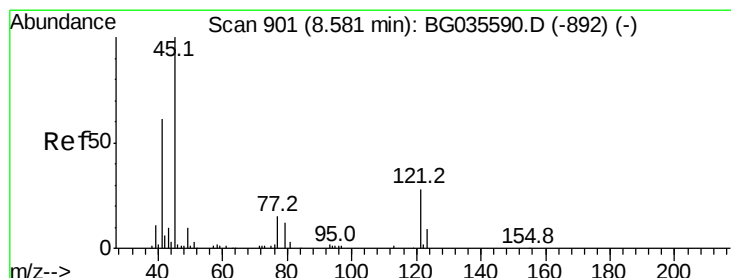
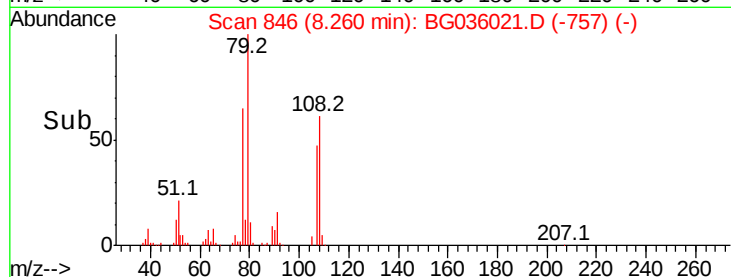
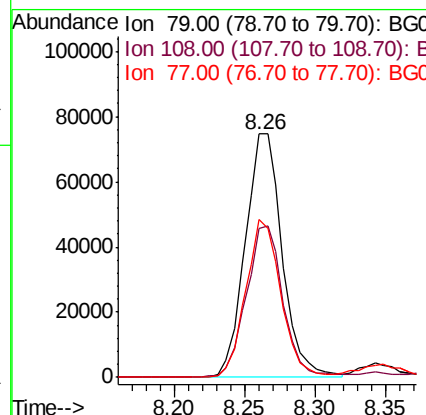
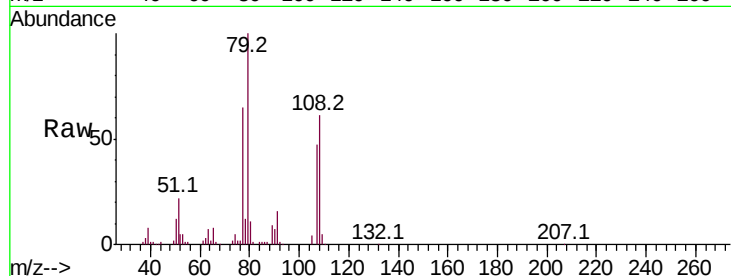




#15
Benzyl Alcohol
Concen: 38.926 ng
RT: 8.26 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

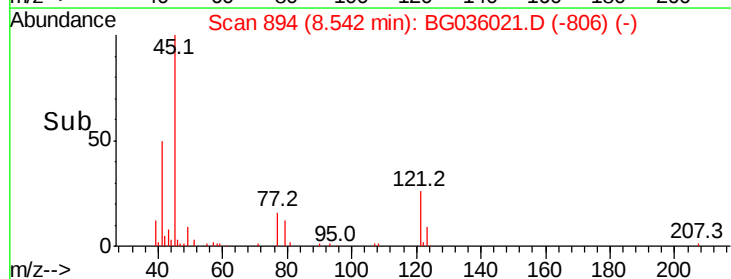
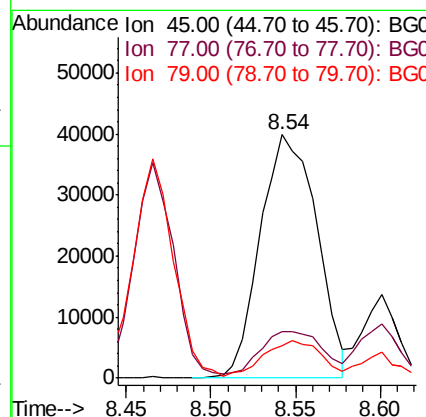
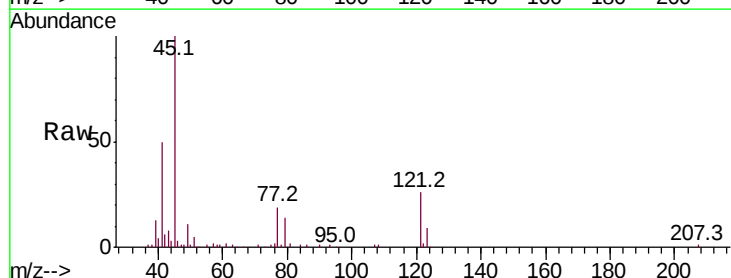
Instrument :
BNA_G
ClientSampled :

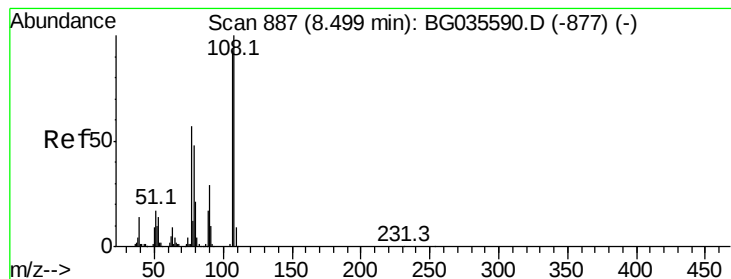
Tot Ion	Ratio	Lower	Upper
79	100		
108	61.1	57.2	85.8
77	65.1	46.1	69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.933 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	30.2
79	13.5	0.0	27.9

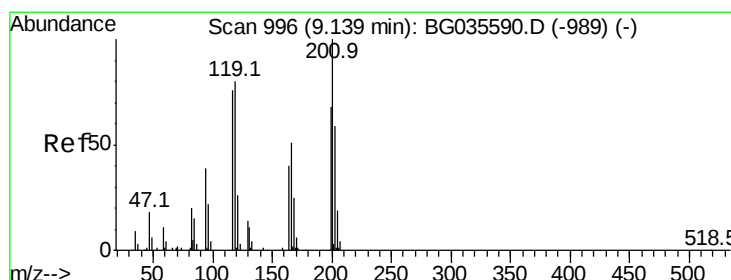
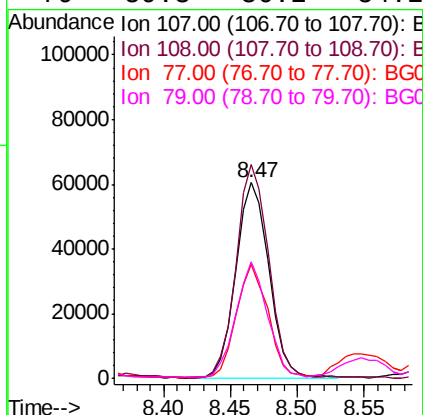
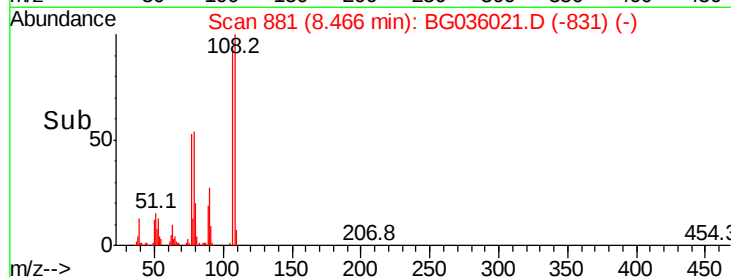
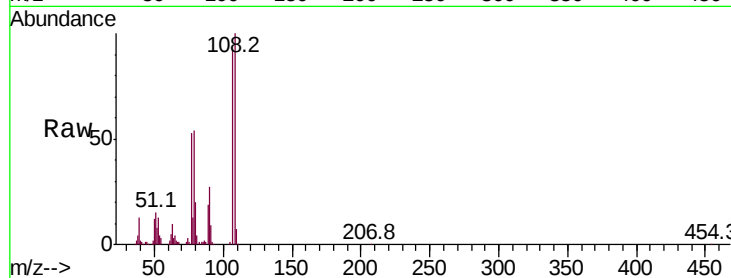




#17
2-Methylphenol
Concen: 39.157 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

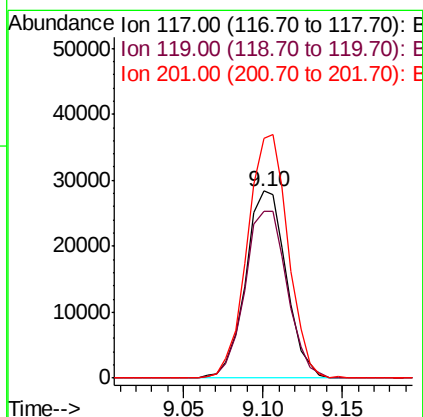
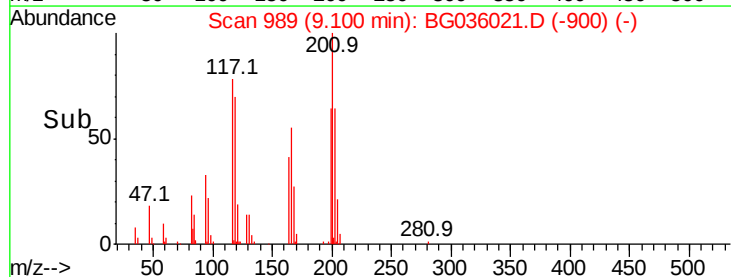
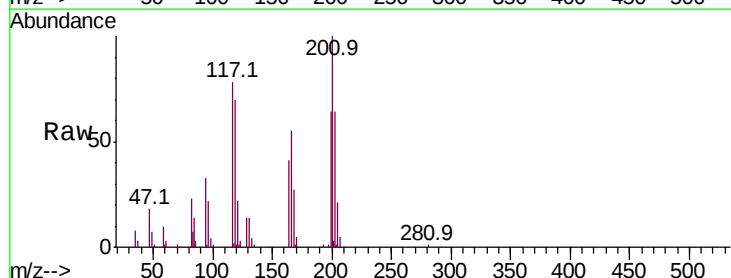
Instrument :
BNA_G
ClientSampleId :

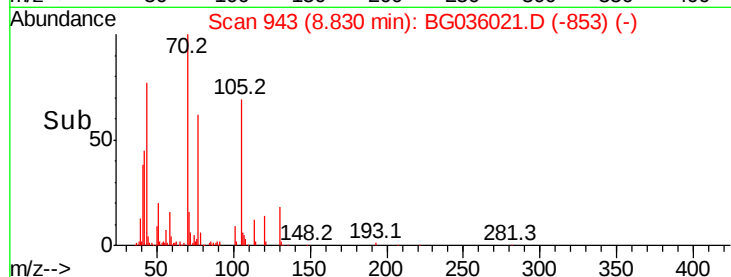
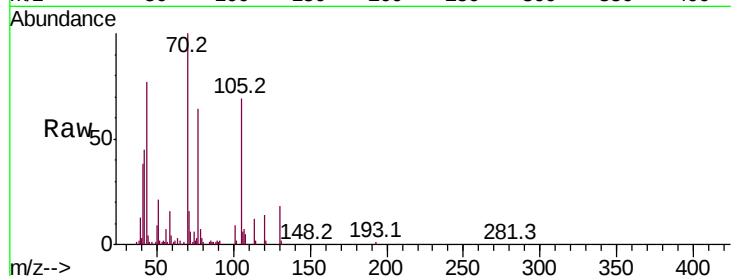
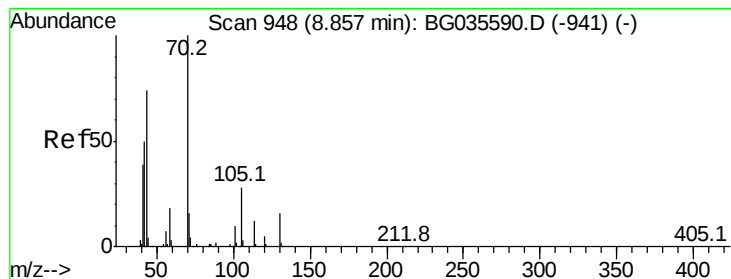
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.3	83.9	125.9
77	58.2	37.2	55.8#
79	59.3	36.2	54.2#



#18
Hexachloroethane
Concen: 40.604 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.5	76.7	115.1
201	128.3	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 37.791 ng

RT: 8.83 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 123399

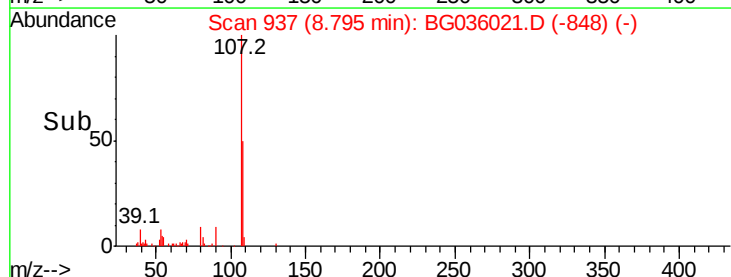
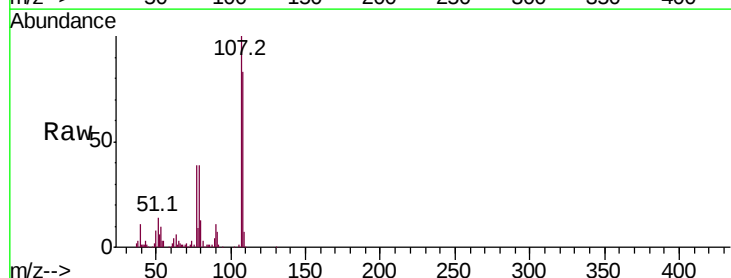
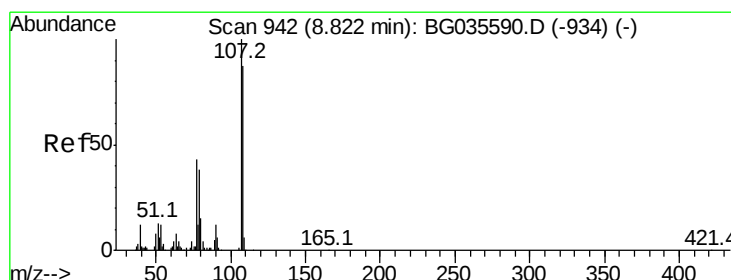
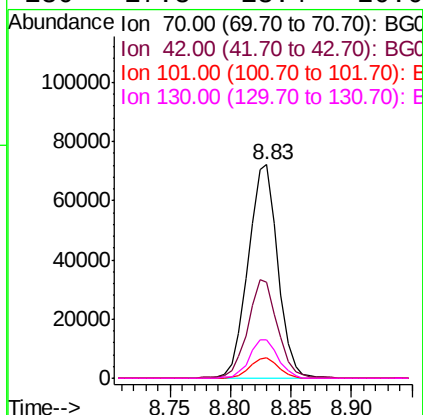
Ion Ratio Lower Upper

70 100

42 45.3 49.1 73.7#

101 9.4 8.5 12.7

130 17.8 13.4 20.0



#20

3+4-Methylphenols

Concen: 41.351 ng

RT: 8.79 min Scan# 937

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion:107 Resp: 152795

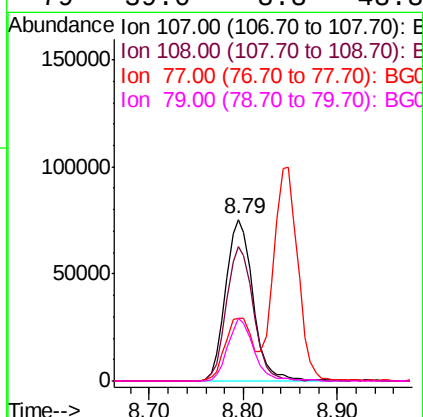
Ion Ratio Lower Upper

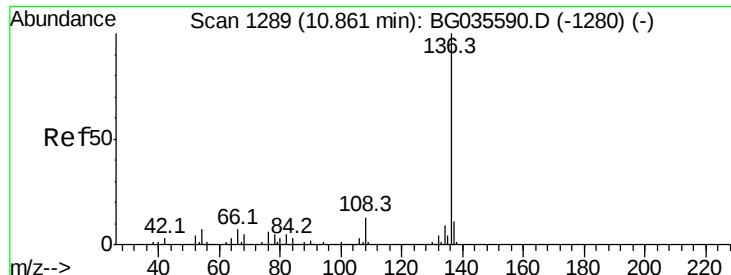
107 100

108 82.9 61.6 101.6

77 39.0 13.9 53.9

79 39.0 8.8 48.8

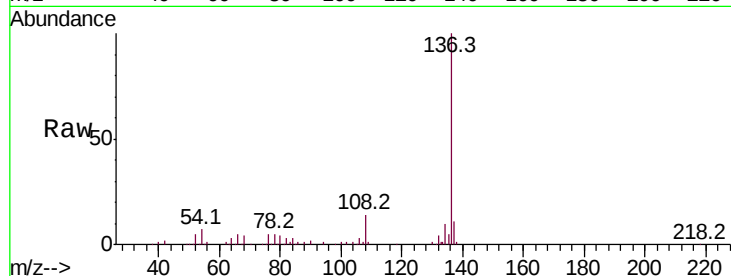




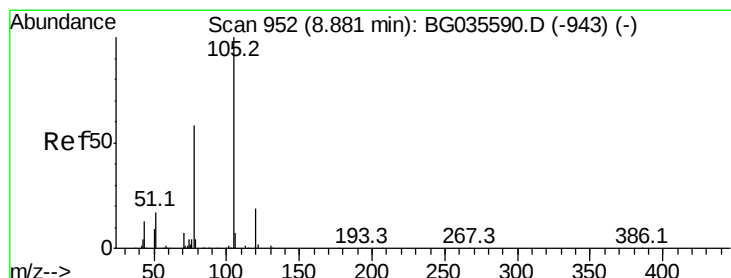
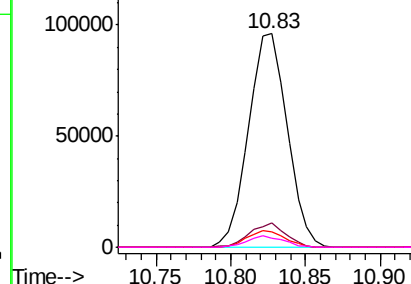
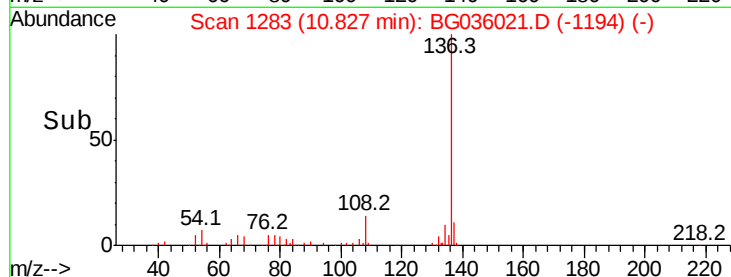
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 172947
Ion Ratio	Lower Upper
136 100	
137 11.2	9.2 13.8
54 7.2	10.3 15.5#
68 4.5	4.5 6.7#

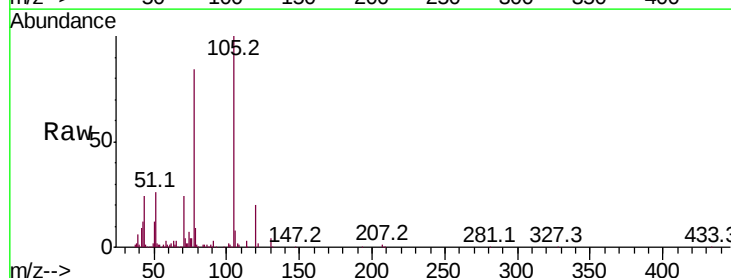


Abundance Ion 136.00 (135.70 to 136.70): E
150000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

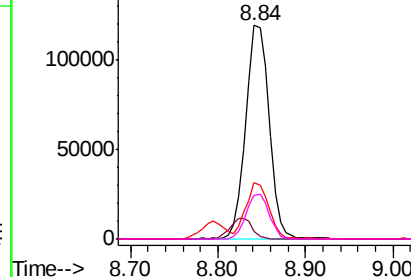
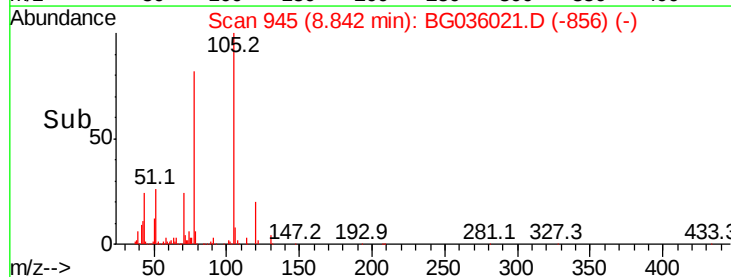


#22
Acetophenone
Concen: 39.886 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion:105	Resp: 214514
Ion Ratio	Lower Upper
105 100	
71 3.8	3.0 4.4
51 26.2	26.1 39.1
120 20.2	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
150000
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

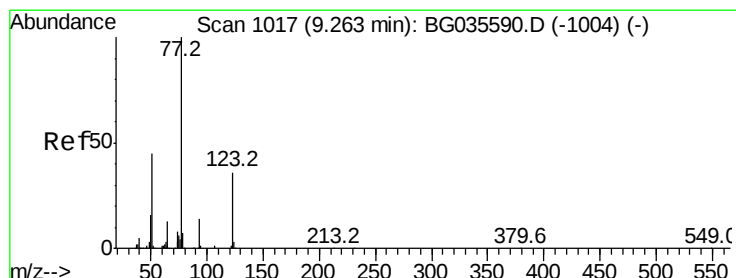
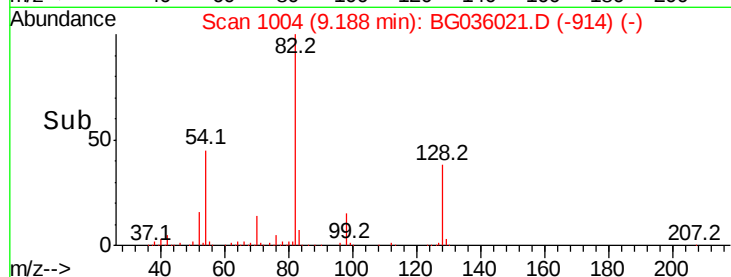
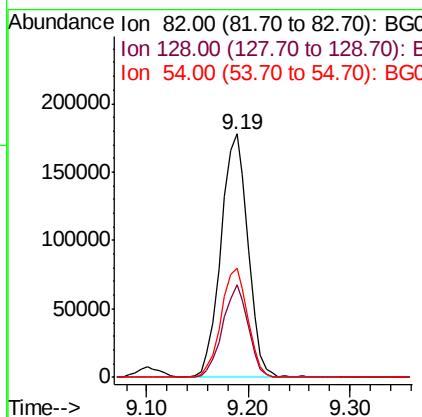
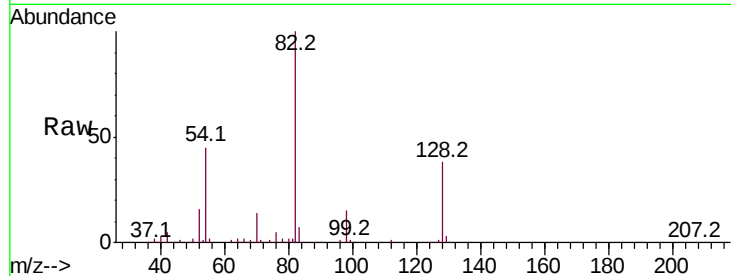




#23
Nitrobenzene-d5
Concen: 79.367 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

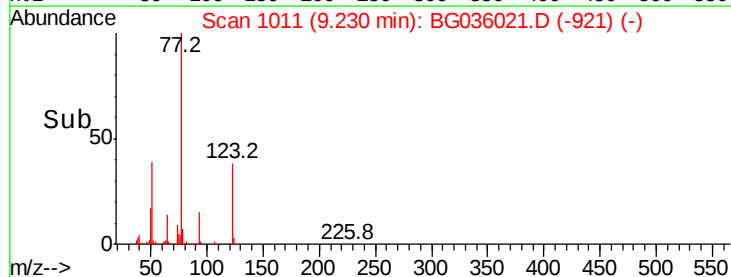
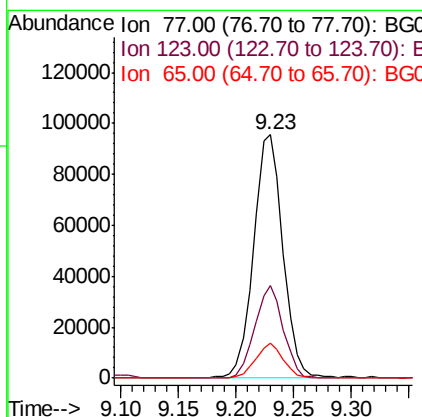
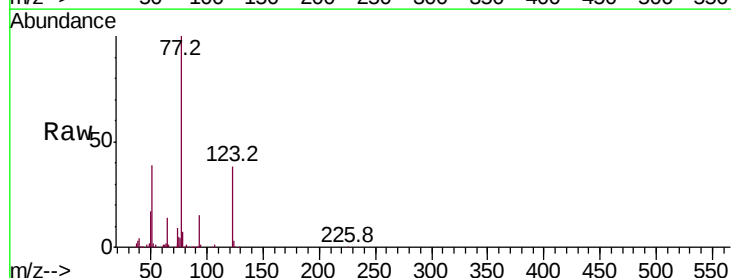
Instrument :
BNA_G
ClientSampled :

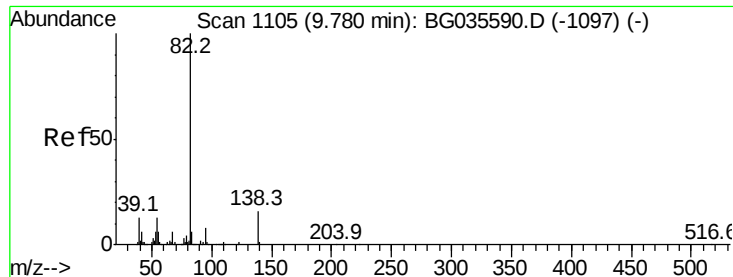
Tot Ion: 82 Resp: 328578
Ion Ratio Lower Upper
82 100
128 37.8 29.7 44.5
54 45.0 43.1 64.7



#24
Nitrobenzene
Concen: 40.581 ng
RT: 9.23 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion: 77 Resp: 168959
Ion Ratio Lower Upper
77 100
123 38.0 33.0 49.6
65 14.3 13.0 19.6





#25

Isophorone

Concen: 38.788 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampleId :

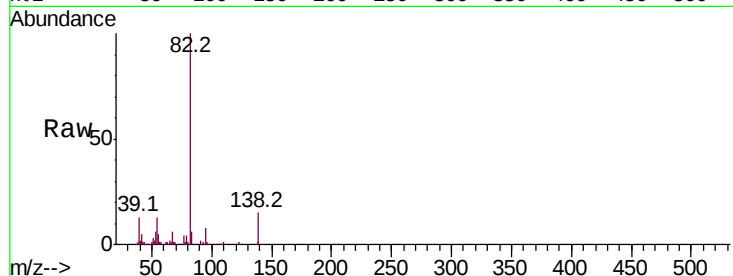
Tot Ion: 82 Resp: 298094

Ion Ratio Lower Upper

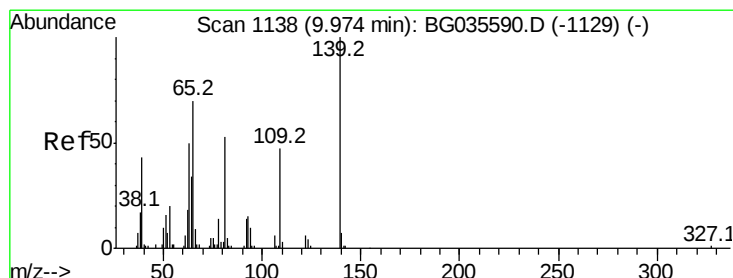
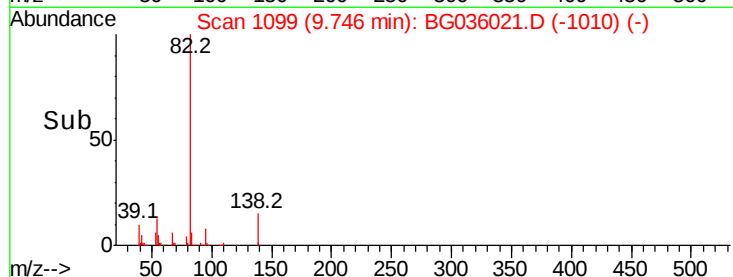
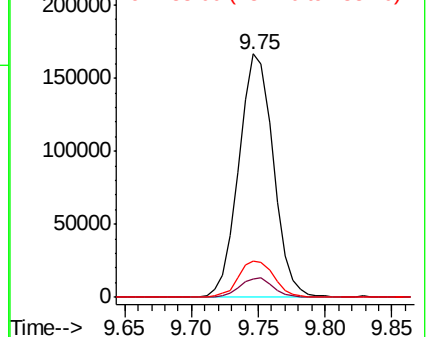
82 100

95 7.7 6.2 9.2

138 14.9 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: 46.777 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

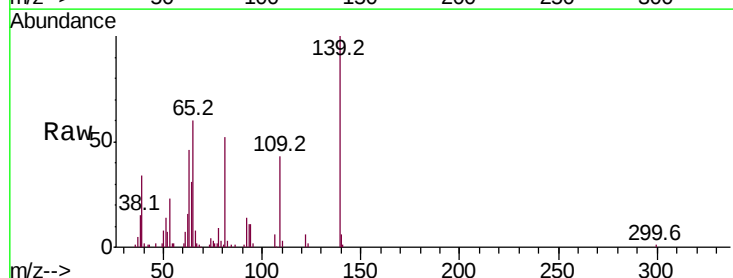
Tgt Ion: 139 Resp: 69169

Ion Ratio Lower Upper

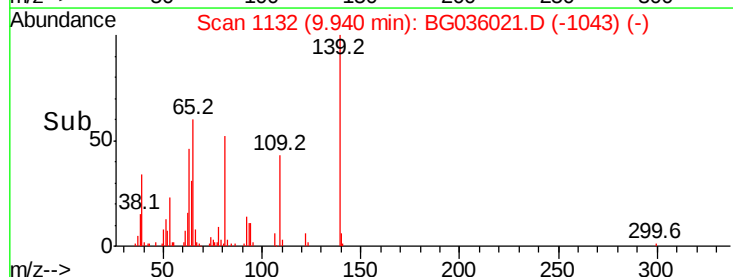
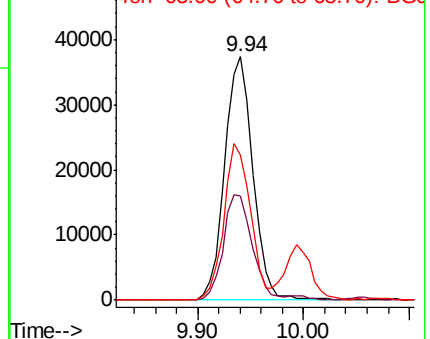
139 100

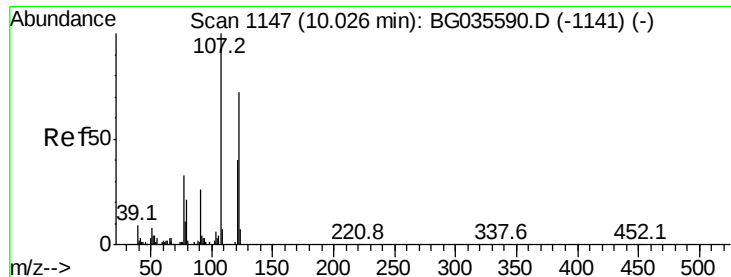
109 42.6 24.2 36.2#

65 59.6 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

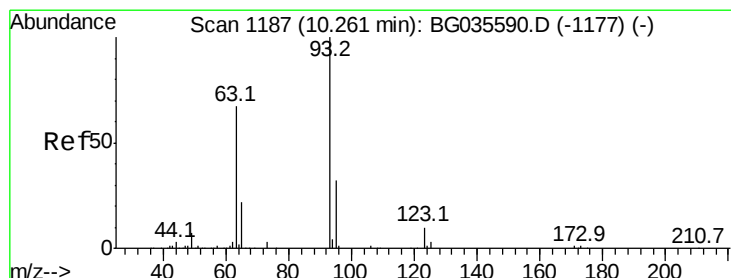
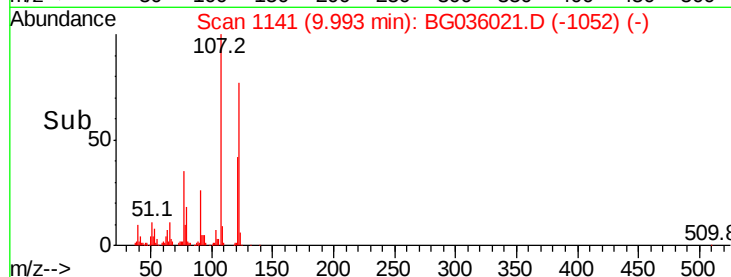
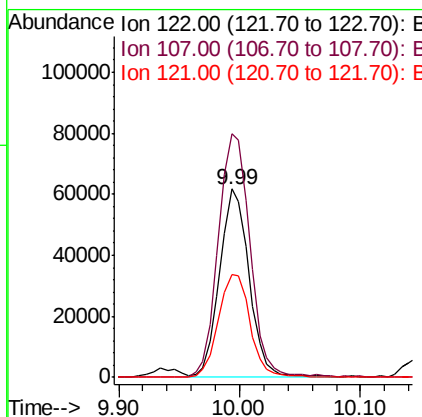
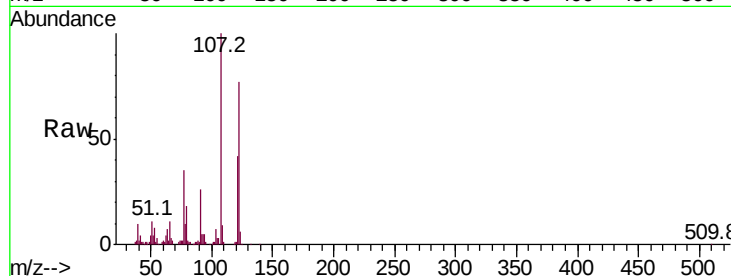




#27
2,4-Dimethylphenol
Concen: 41.574 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

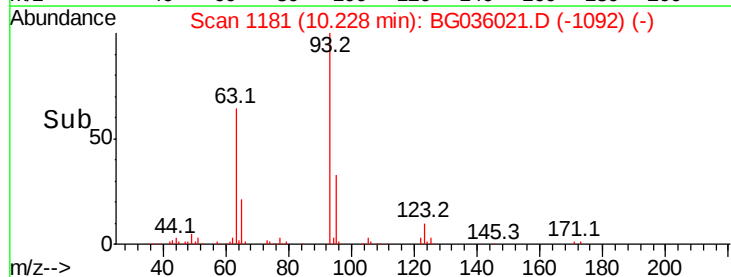
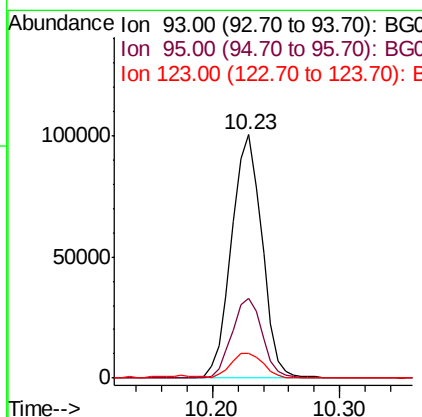
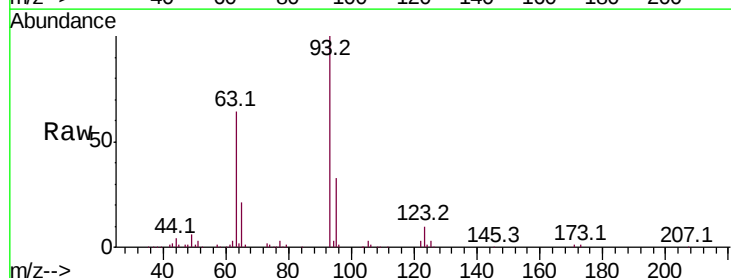
Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 104061
Ion Ratio Lower Upper
122 100
107 129.2 100.2 150.2
121 54.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.523 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion: 93 Resp: 167372
Ion Ratio Lower Upper
93 100
95 32.7 24.3 36.5
123 10.4 8.4 12.6

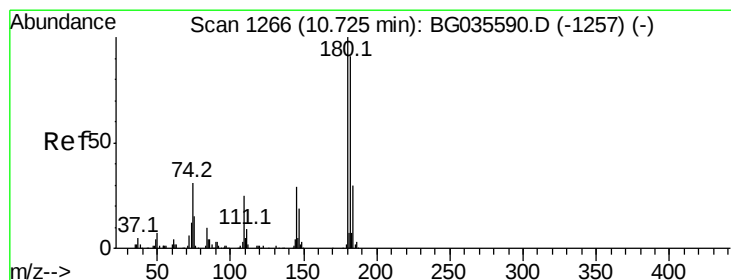
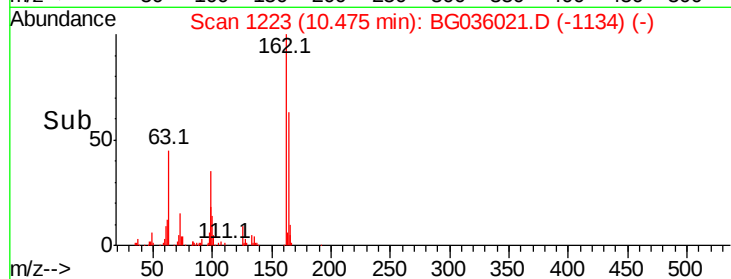
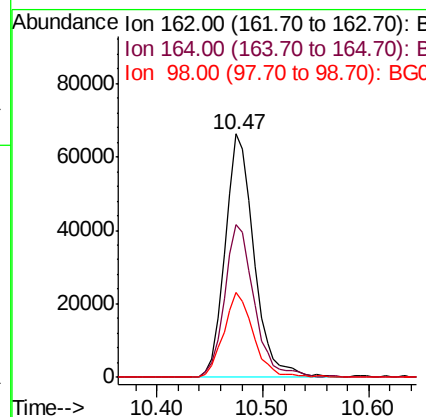
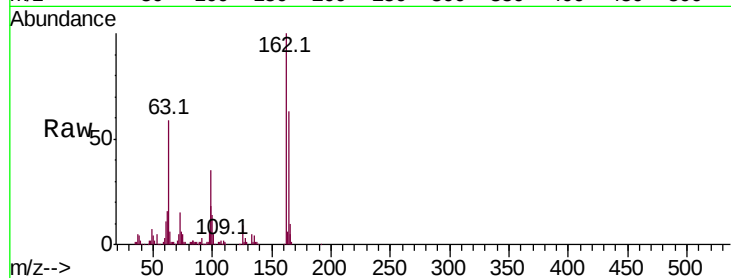




#29
2,4-Dichlorophenol
Concen: 43.968 ng
RT: 10.47 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

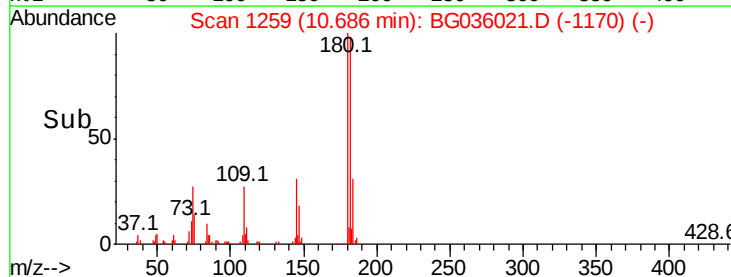
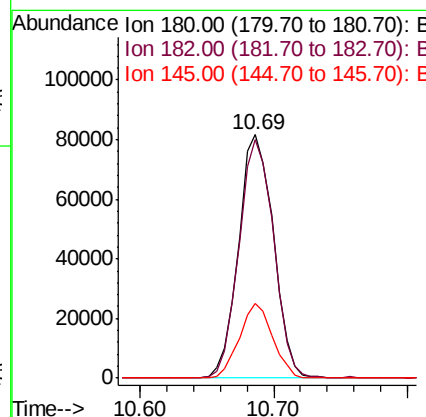
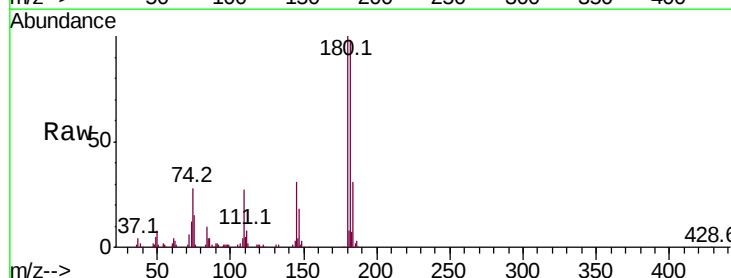
Instrument :
BNA_G
ClientSampleId :

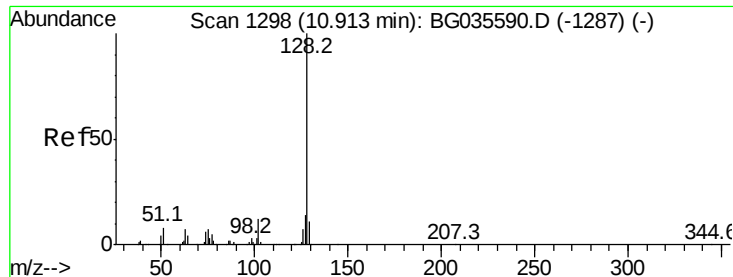
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	48.0	88.0
98	35.0	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 42.152 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.5	116.3
145	30.8	23.4	35.2

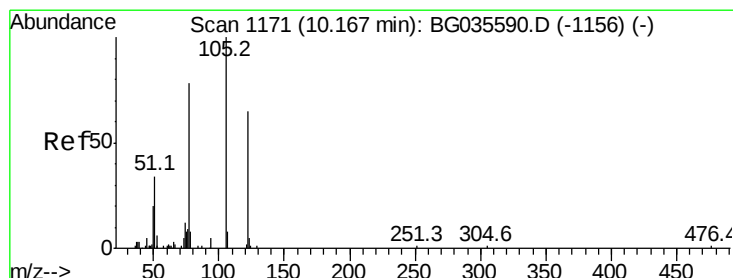
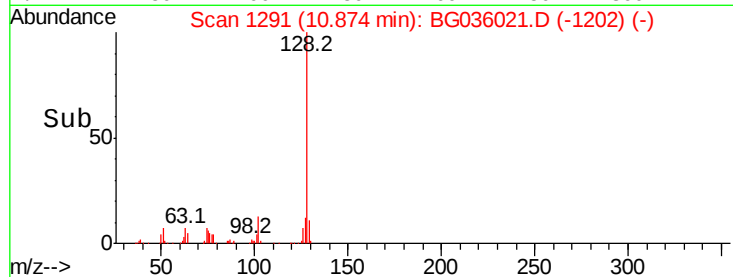
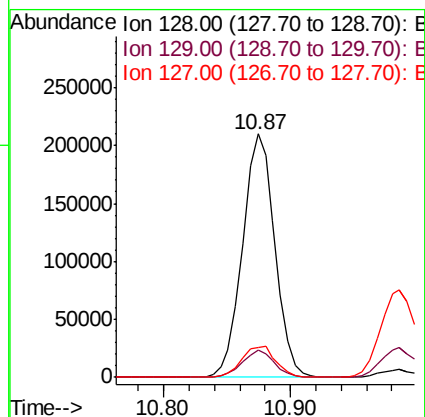
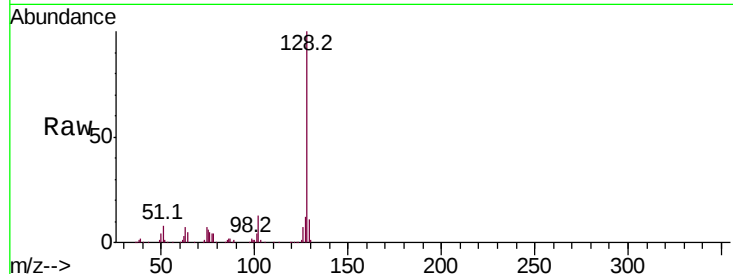




#31
Naphthalene
Concen: 41.025 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

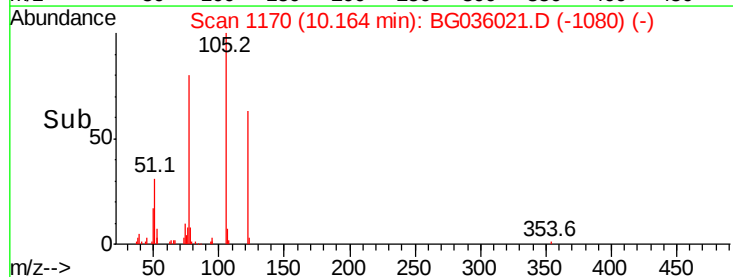
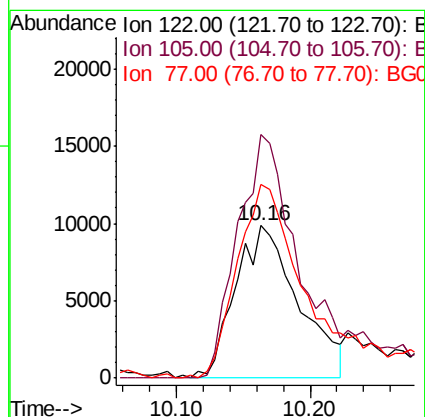
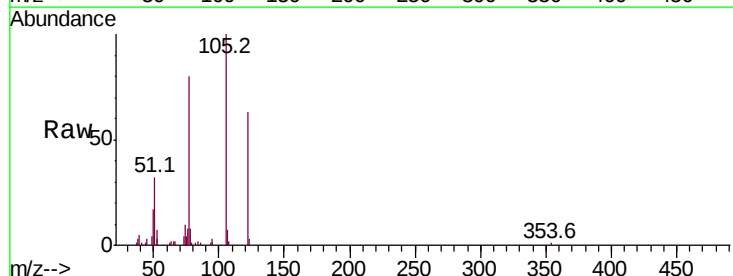
Instrument :
BNA_G
ClientSampleId :

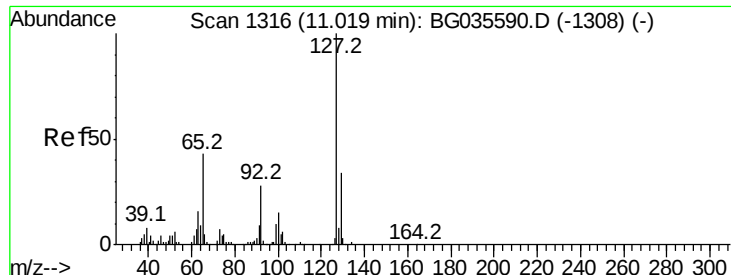
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	12.4	11.6	17.4



#32
Benzoic acid
Concen: 19.144 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	159.8	123.5	163.5
77	127.5	85.7	125.7#

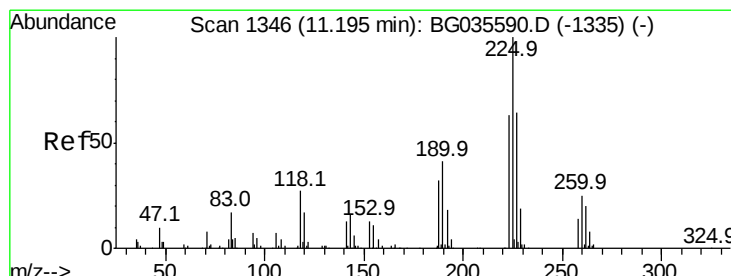
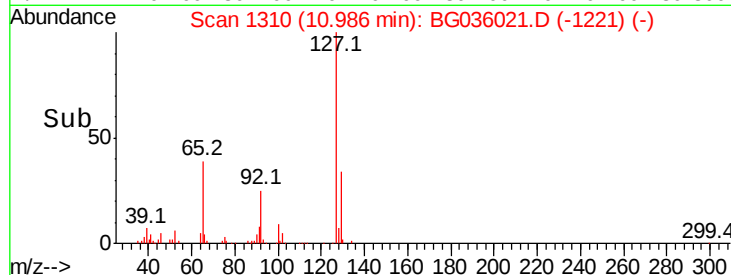
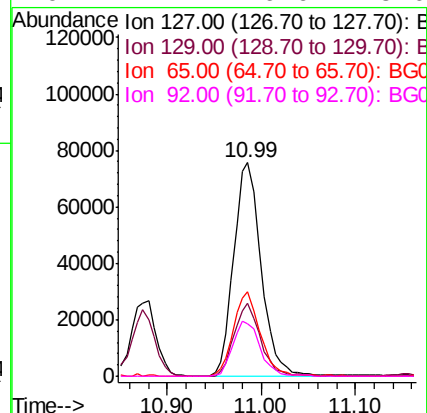
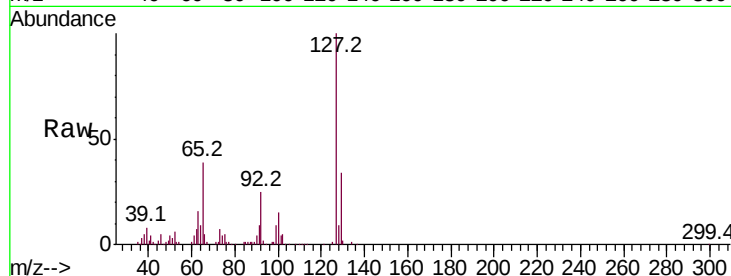




#33
4-Chloroaniline
Concen: 39.201 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

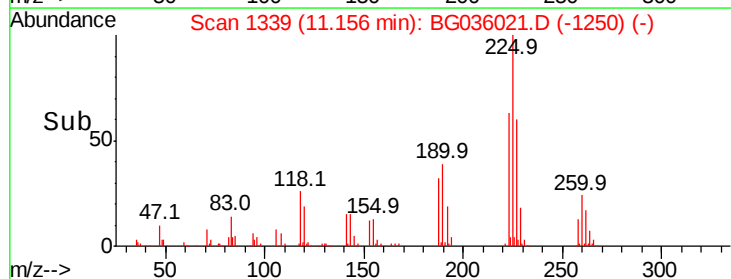
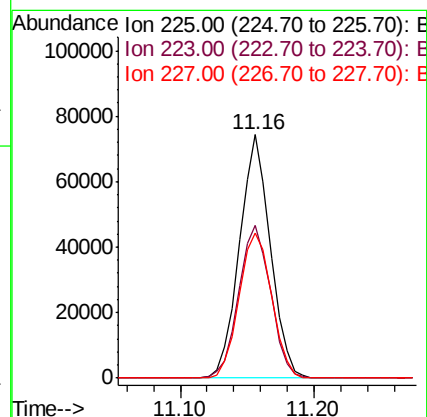
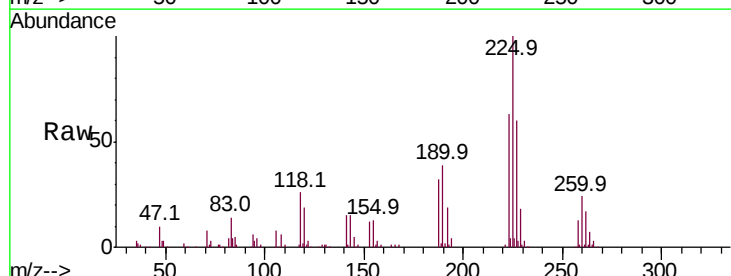
Instrument :
BNA_G
ClientSampleId :

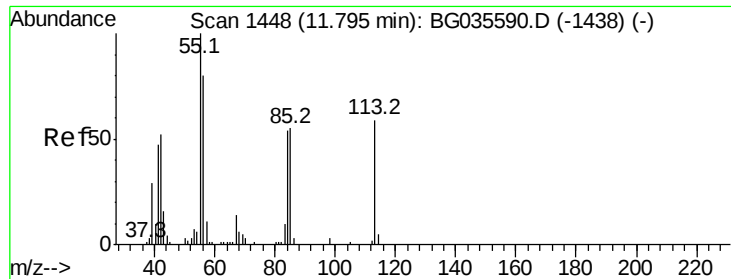
Tot Ion:	127	Resp:	153922
Ion	Ratio	Lower	Upper
127	100		
129	34.4	24.0	36.0
65	39.3	27.0	40.4
92	24.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 43.518 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion:	225	Resp:	118892
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	59.6	48.1	72.1

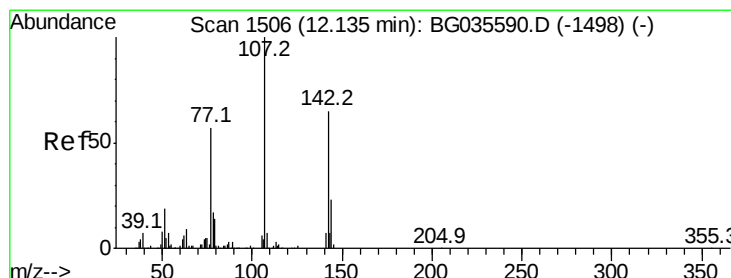
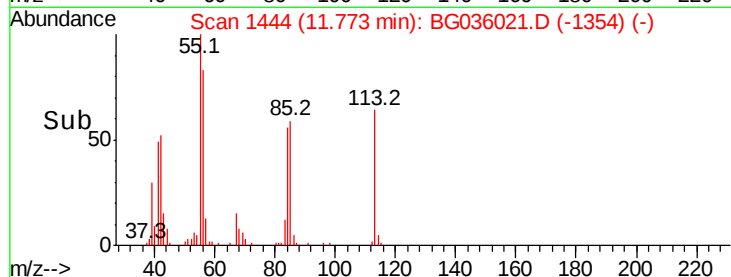
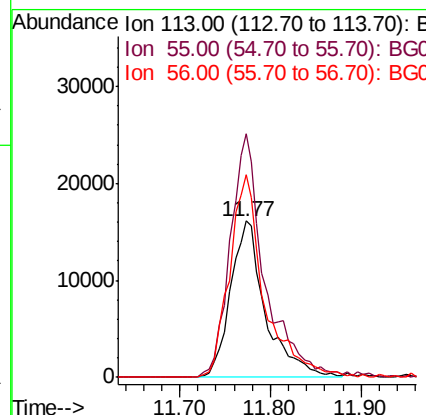
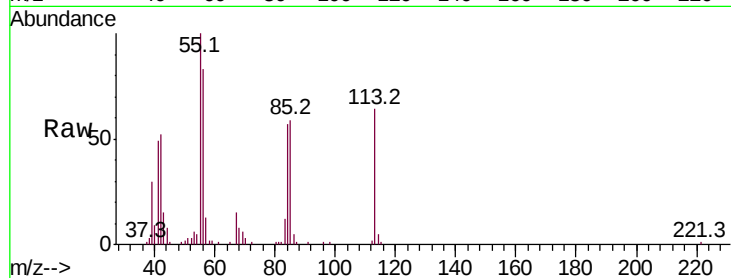




#35
Caprolactam
Concen: 35.208 ng
RT: 11.77 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

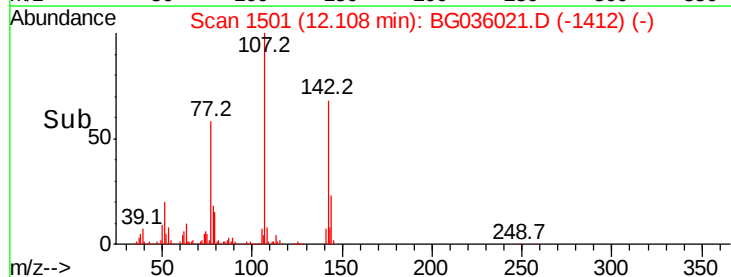
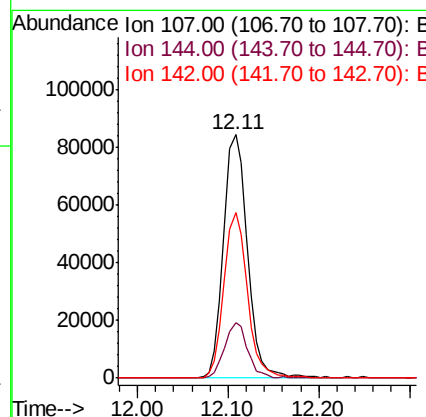
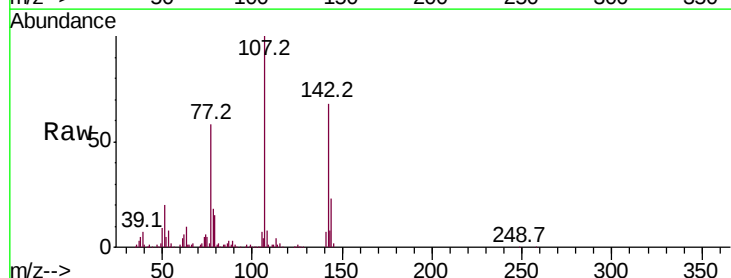
Instrument :
BNA_G
ClientSampleId :

Tot Ion:113 Resp: 43170
Ion Ratio Lower Upper
113 100
55 156.1 186.9 226.9#
56 129.8 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 40.638 ng
RT: 12.11 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion:107 Resp: 155638
Ion Ratio Lower Upper
107 100
144 22.7 18.2 27.4
142 67.7 59.0 88.4

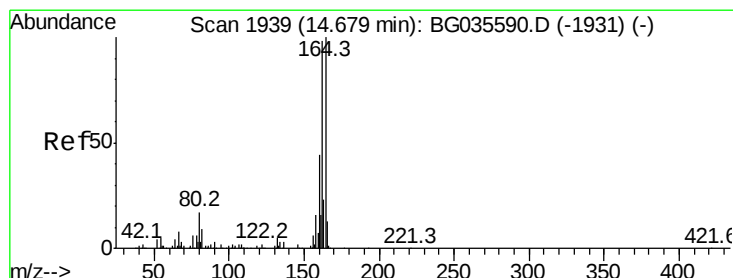
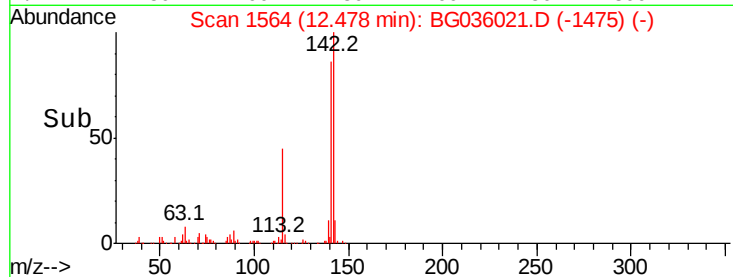
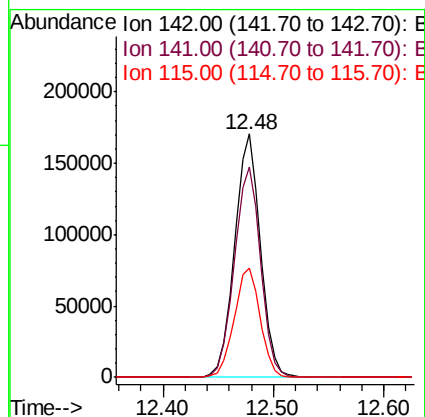
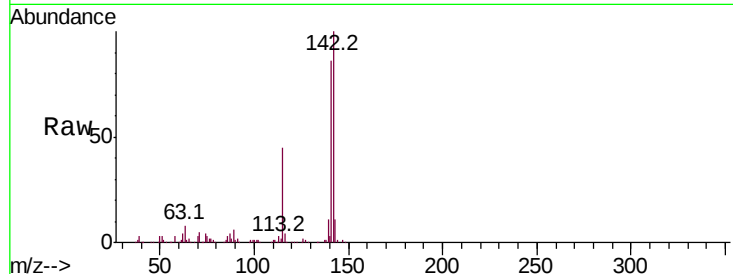




#37
2-Methylnaphthalene
Concen: 41.597 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

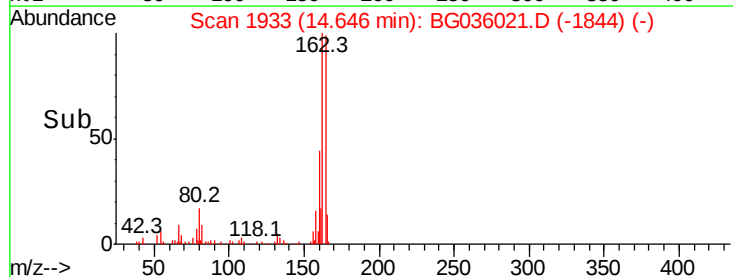
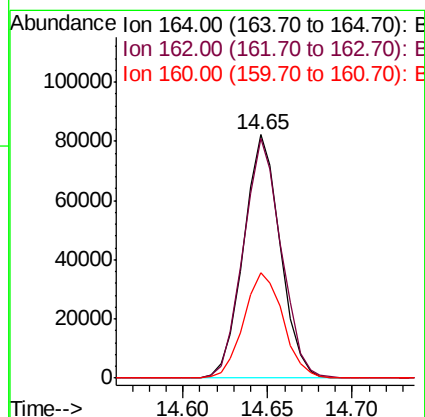
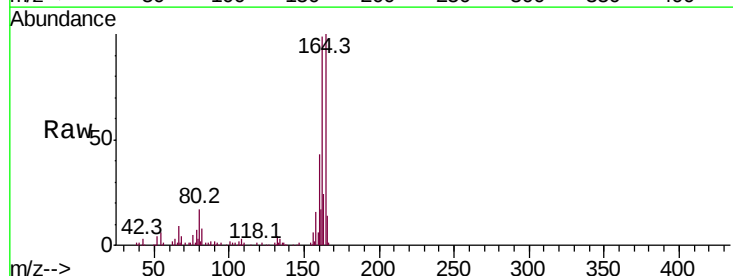
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	67.1	100.7
115	44.9	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	78.8	118.2
160	43.4	35.4	53.0

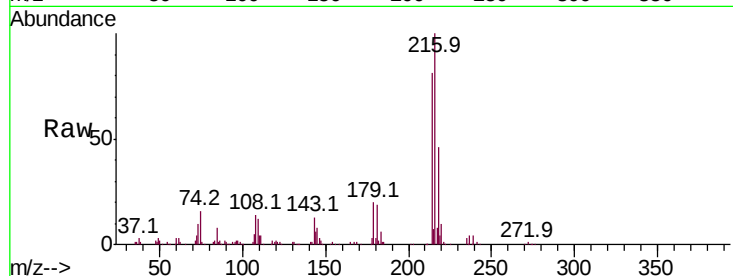




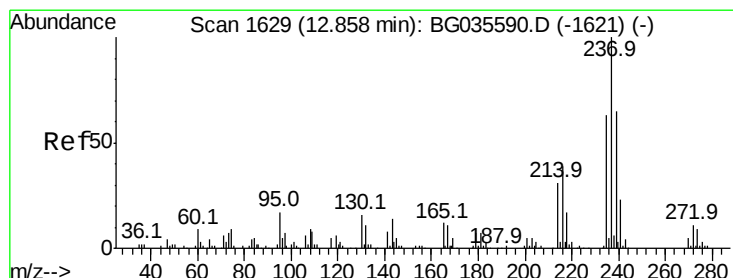
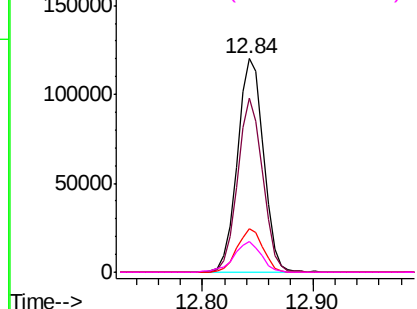
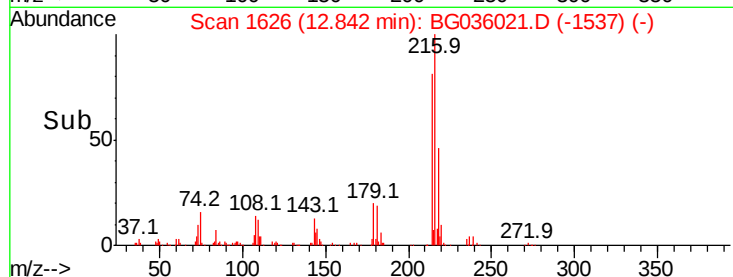
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.646 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	199374
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	20.0	17.0	25.6
108	14.9	12.8	19.2

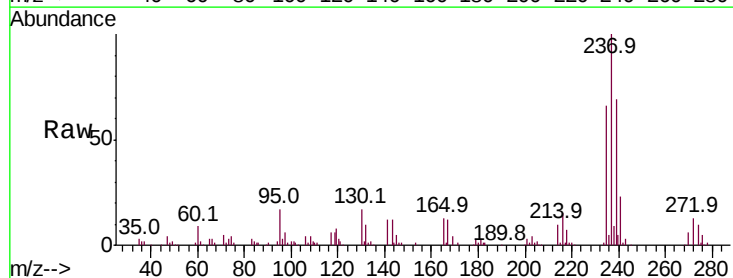


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

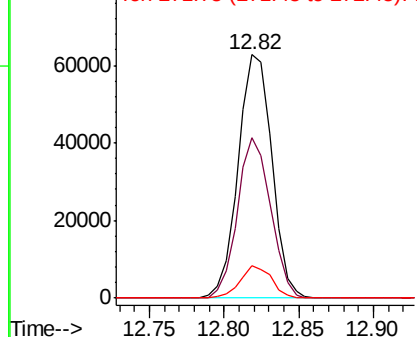
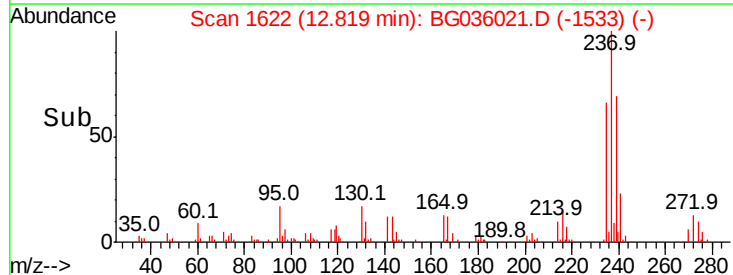


#40
 Hexachlorocyclopentadiene
 Concen: 40.160 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion:	237	Resp:	98466
Ion	Ratio	Lower	Upper
237	100		
235	65.8	50.4	90.4
272	13.5	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

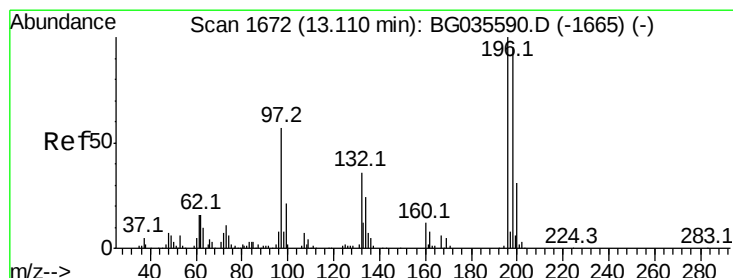
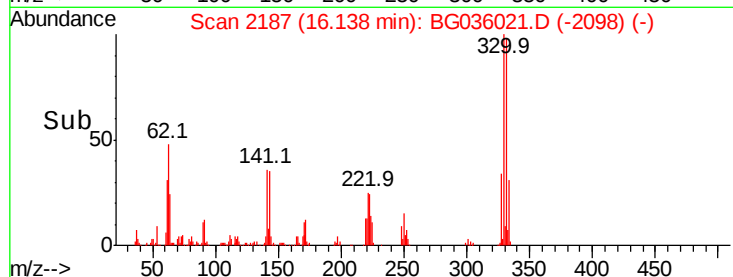
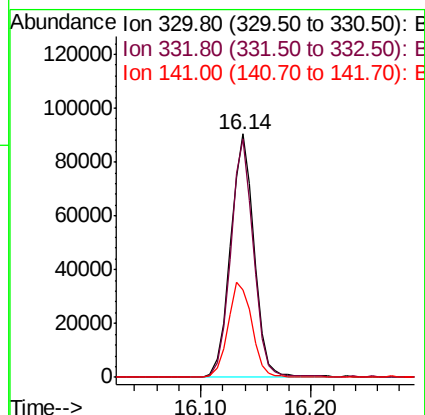
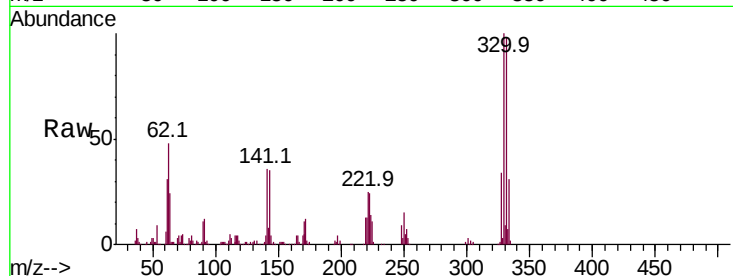




#41
 2,4,6-Tribromophenol
 Concen: 83.017 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

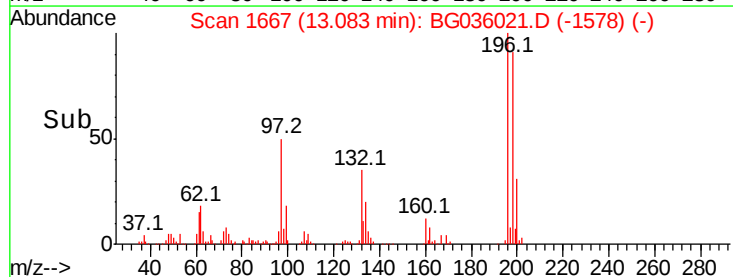
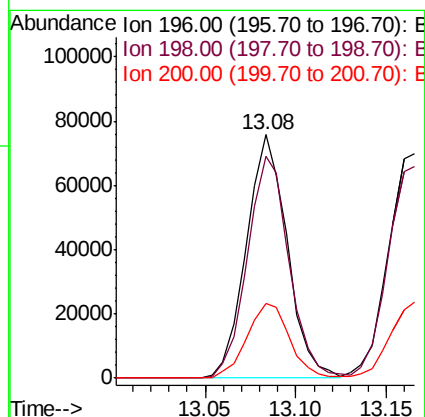
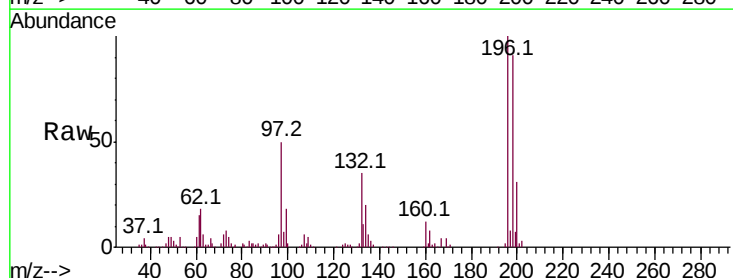
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.0	115.6
141	39.6	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 43.608 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.1	78.2	117.2
200	30.7	24.6	36.8

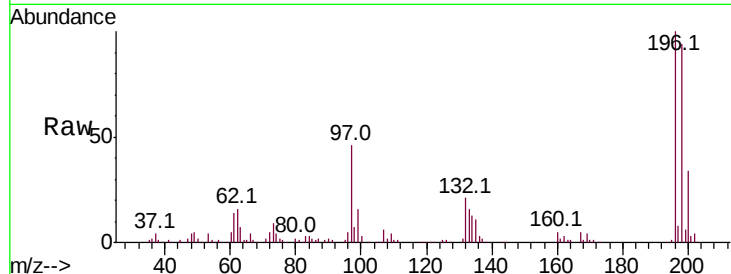




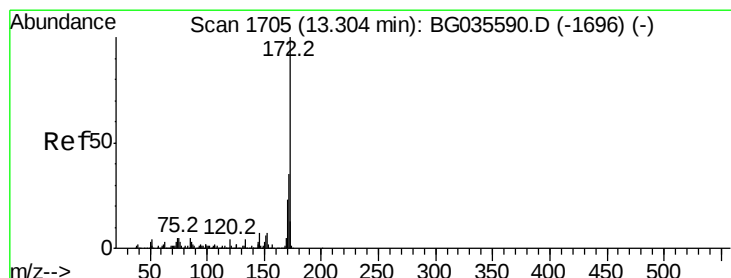
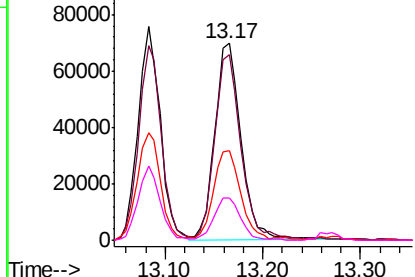
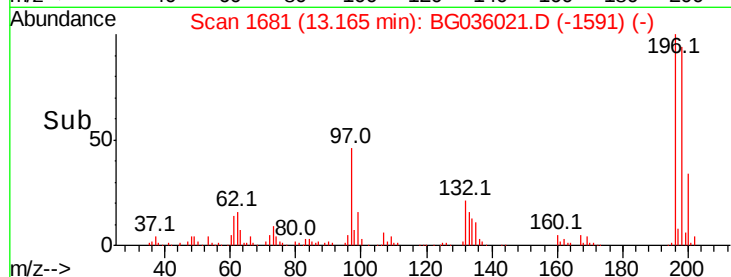
#43
 2,4,5-Trichlorophenol
 Concen: 42.424 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196	Resp:	129754
Ion Ratio	Lower	Upper
196	100	
198	94.2	76.2 114.4
97	45.6	38.7 58.1
132	21.3	20.2 30.2

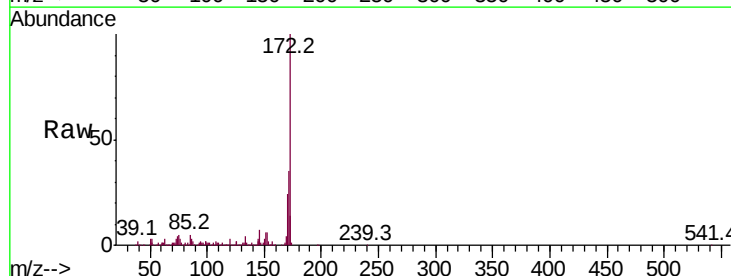


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

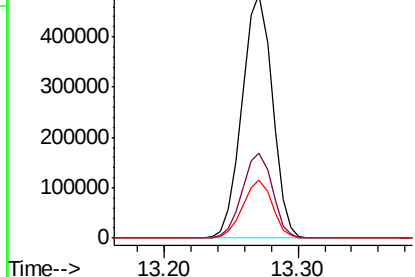
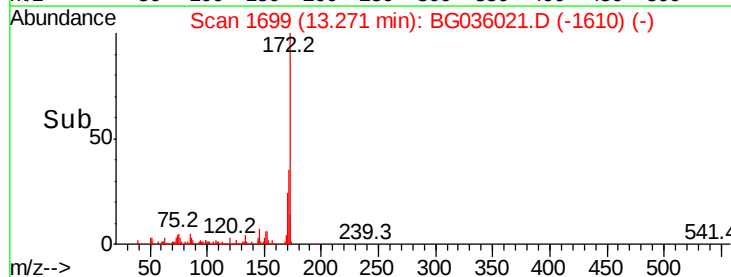


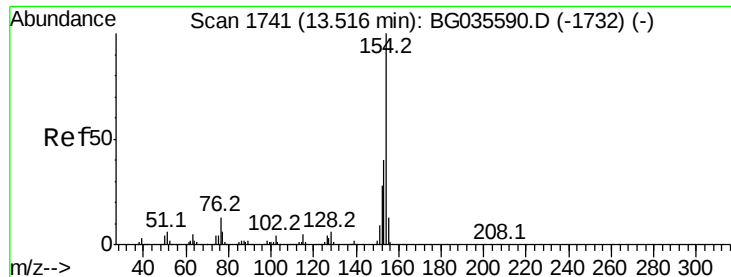
#44
 2-Fluorobiphenyl
 Concen: 82.328 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion:172	Resp:	761162
Ion Ratio	Lower	Upper
172	100	
171	35.1	30.0 45.0
170	23.8	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

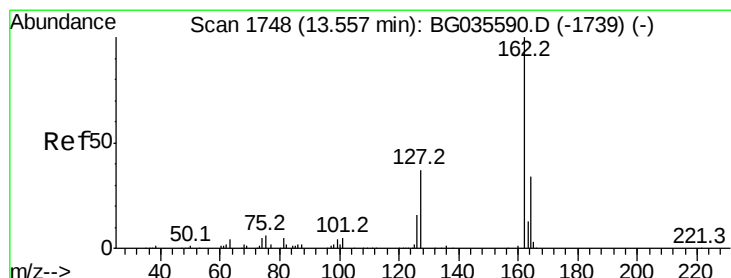
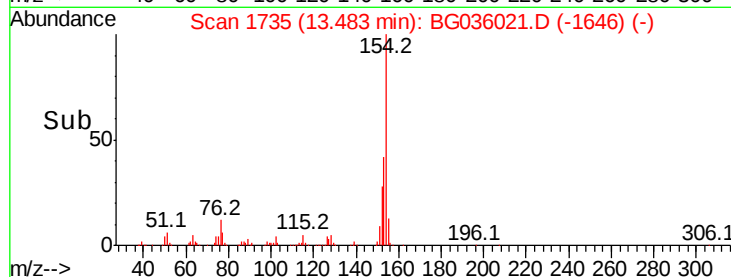
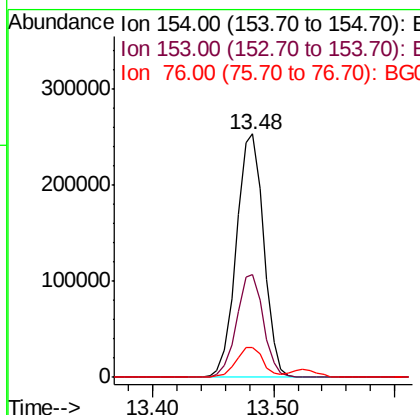
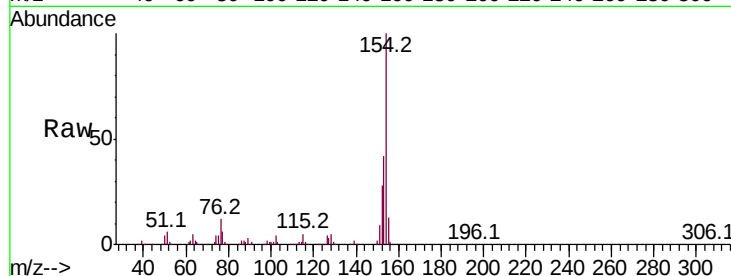




#45
 1,1'-Biphenyl
 Concen: 41.630 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

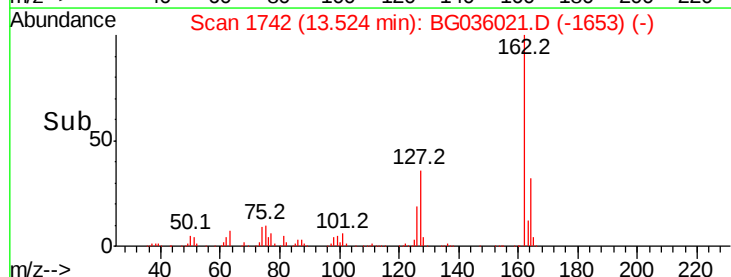
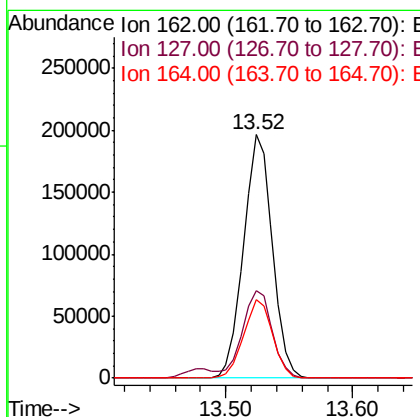
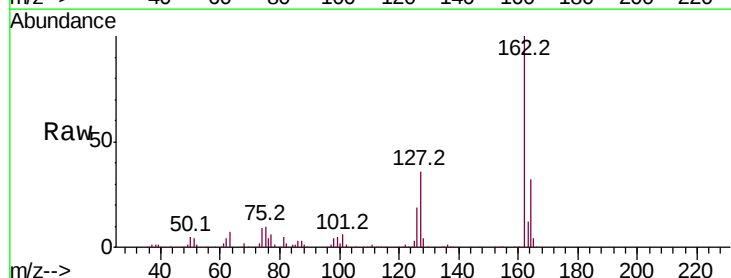
Instrument :
 BNA_G
 ClientSampleId :

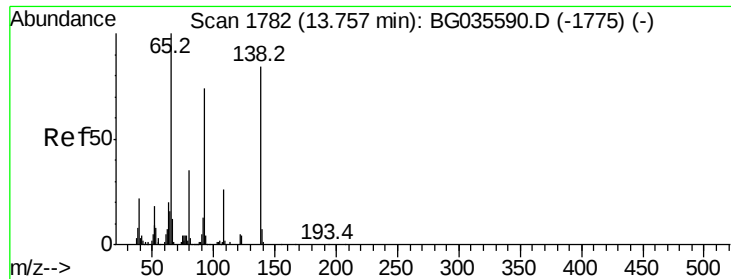
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	12.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 41.399 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.0	30.7	46.1
164	32.1	26.0	39.0

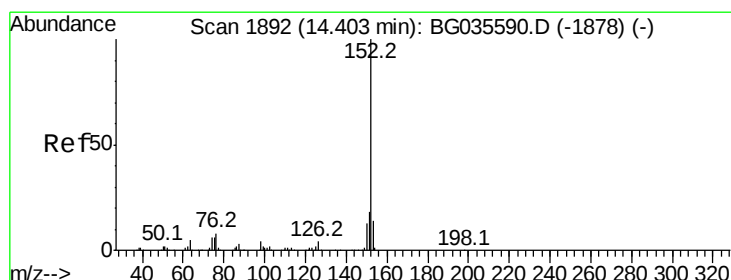
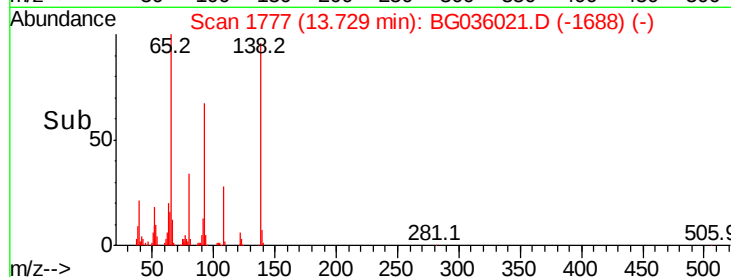
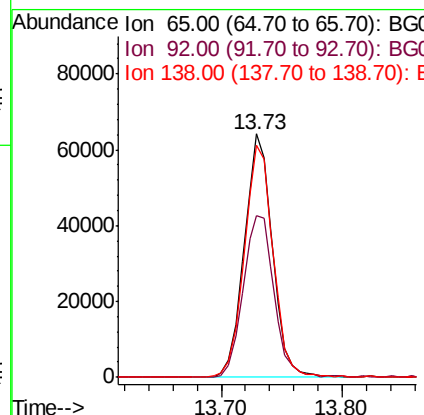
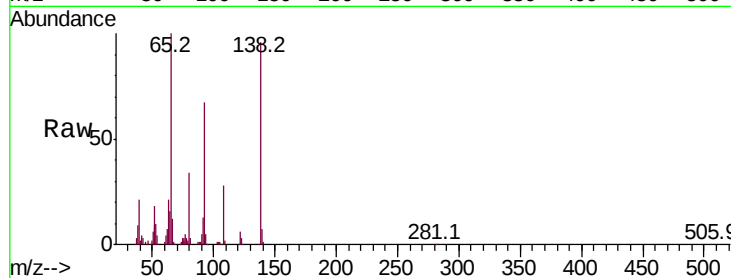




#47
2-Nitroaniline
Concen: 39.480 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

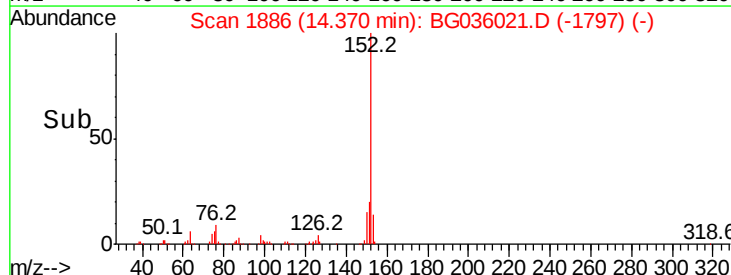
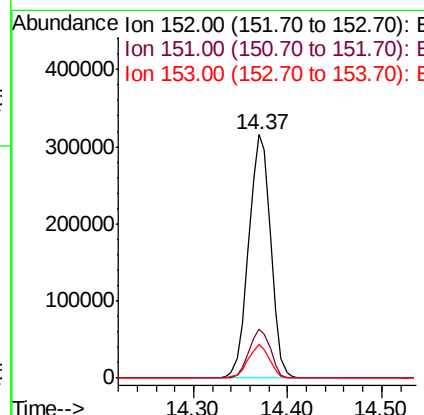
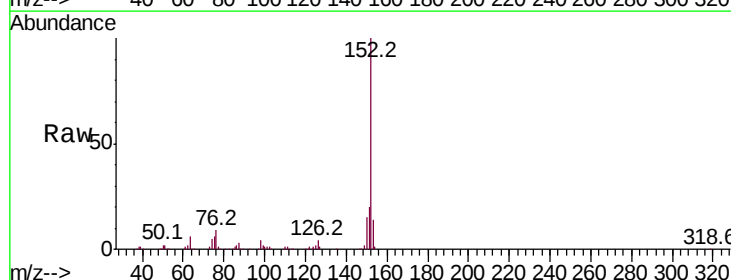
Instrument :
BNA_G
ClientSampleId :

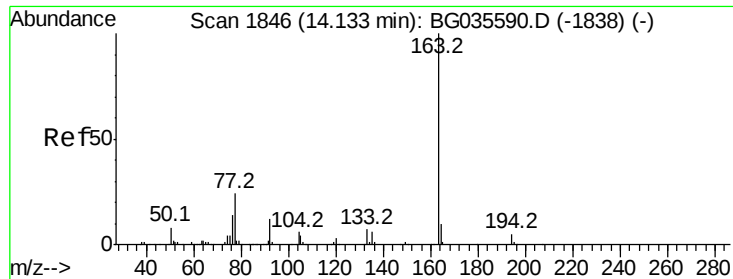
Tot Ion: 65 Resp: 104258
Ion Ratio Lower Upper
65 100
92 66.6 54.6 82.0
138 95.5 72.9 109.3



#48
Acenaphthylene
Concen: 40.776 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion: 152 Resp: 510216
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 39.417 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampleId :

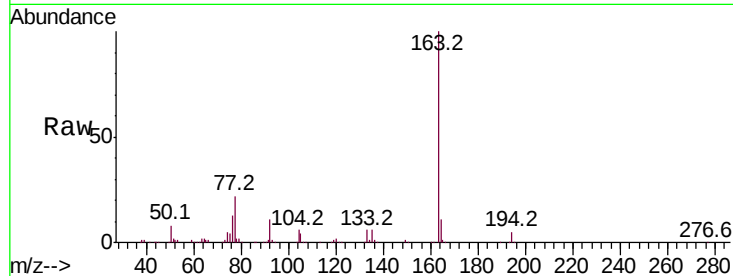
Tot Ion:163 Resp: 427768

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

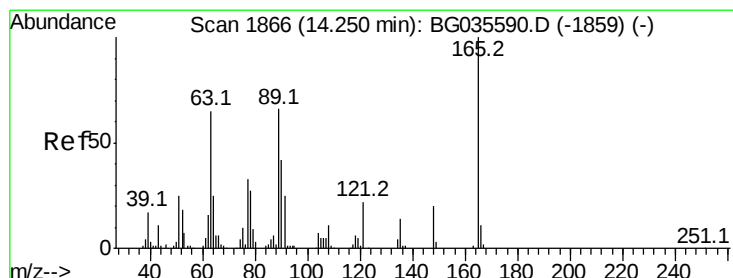
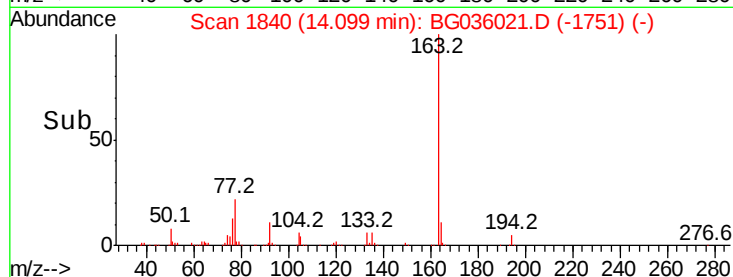
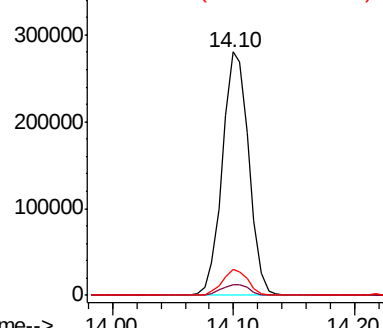
164 10.8 8.2 12.4



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: 42.388 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

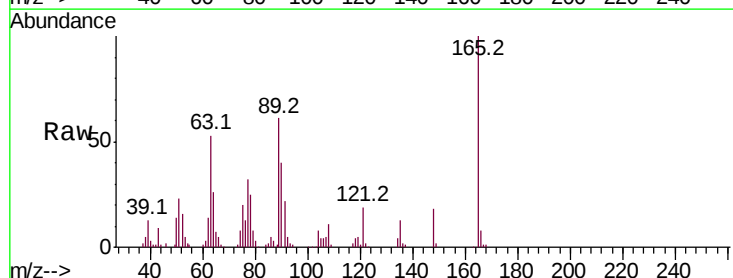
Tgt Ion:165 Resp: 93676

Ion Ratio Lower Upper

165 100

63 52.7 52.7 79.1#

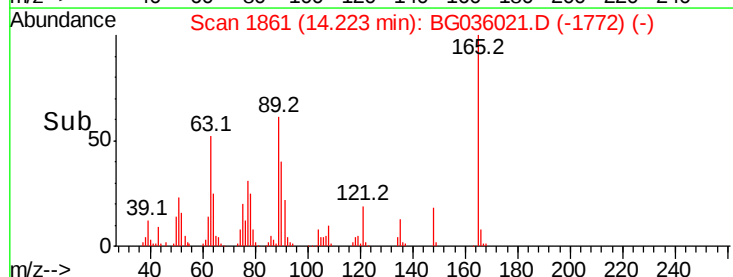
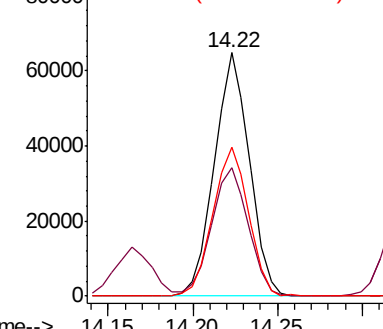
89 61.2 49.2 73.8

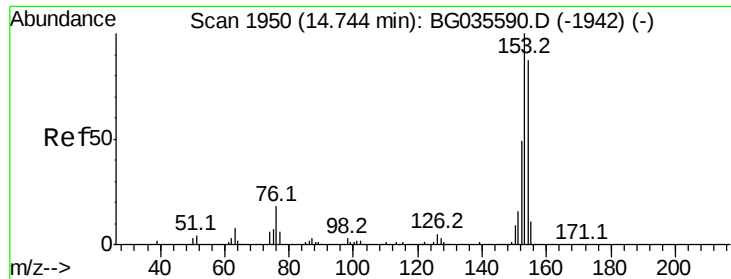


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.457 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampled :

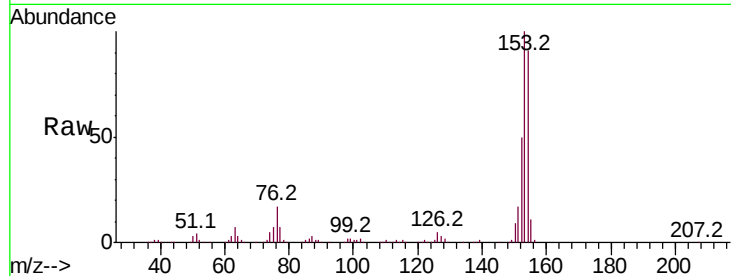
Tot Ion:154 Resp: 315348

Ion Ratio Lower Upper

154 100

153 109.9 90.4 135.6

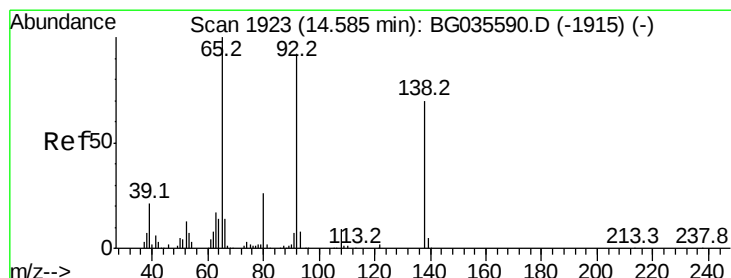
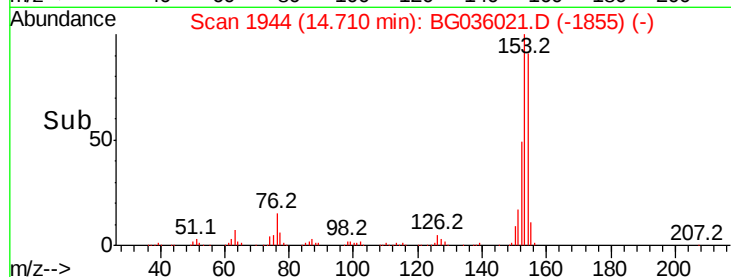
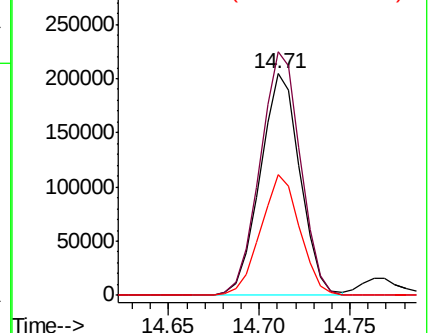
152 54.5 41.6 62.4



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: 39.601 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

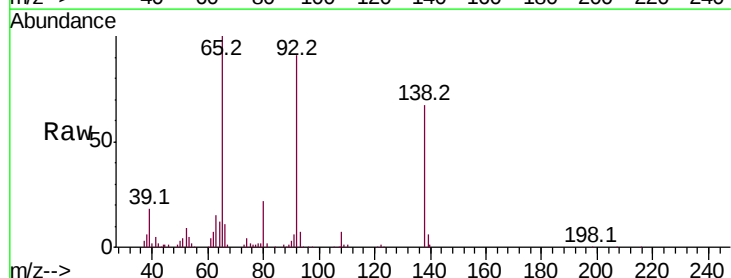
Tgt Ion:138 Resp: 89449

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

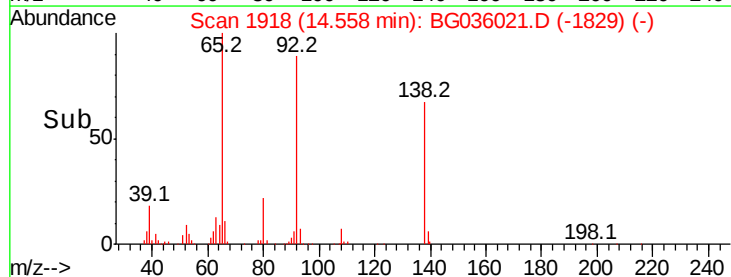
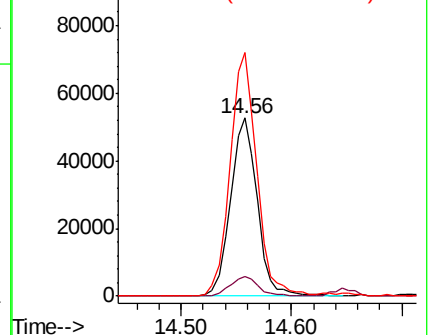
92 136.9 105.8 158.8

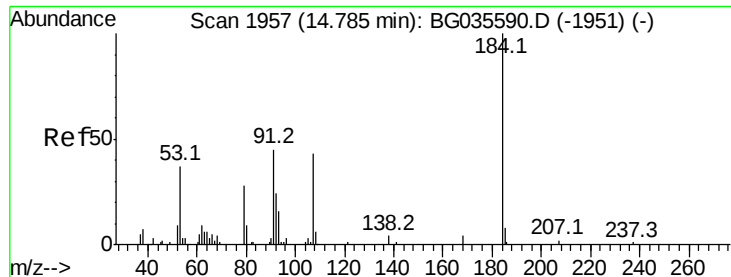


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 36.971 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampleId :

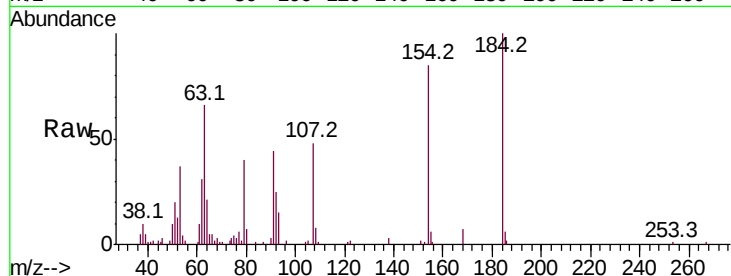
Tot Ion:184 Resp: 37631

Ion Ratio Lower Upper

184 100

63 66.0 59.8 89.8

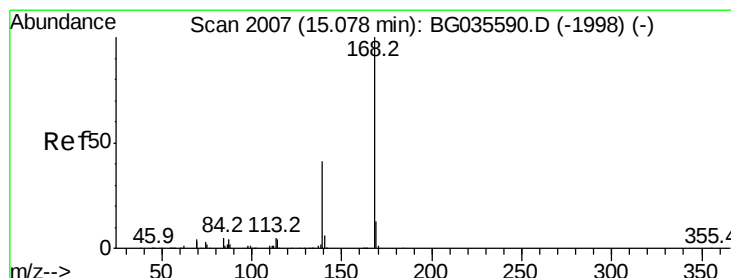
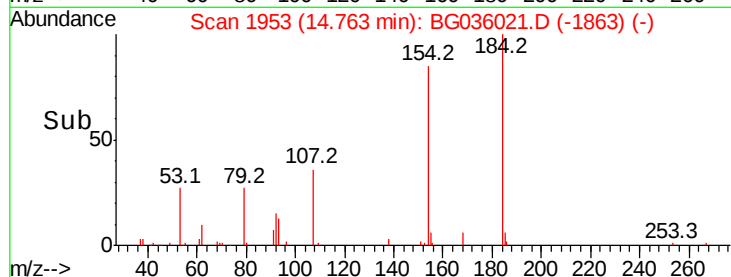
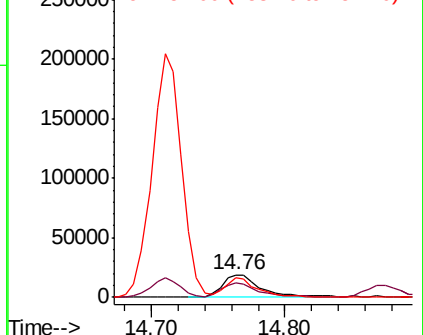
154 85.2 101.8 152.8#



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: 40.794 ng

RT: 15.05 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

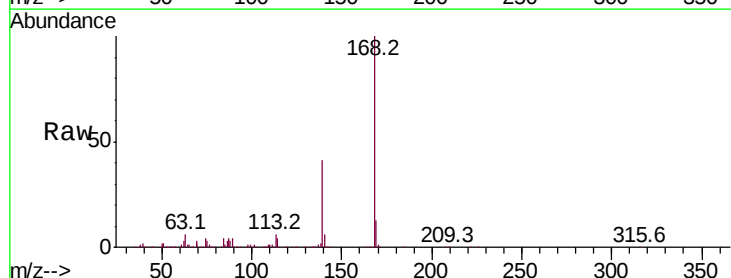
Tgt Ion:168 Resp: 505693

Ion Ratio Lower Upper

168 100

139 41.4 28.6 43.0

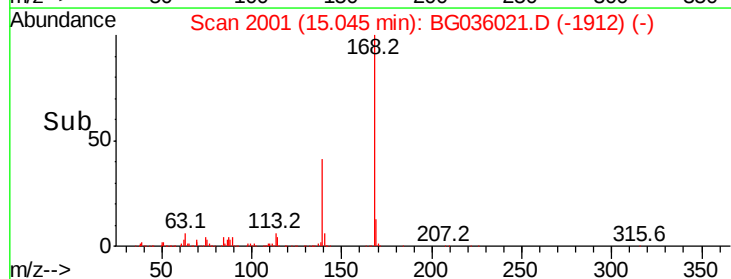
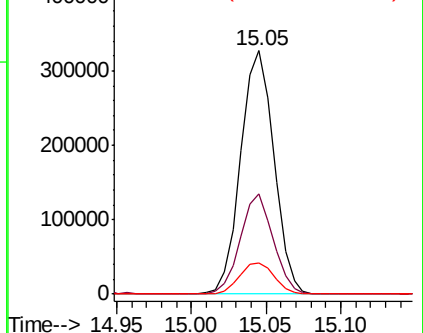
169 12.8 11.2 16.8



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

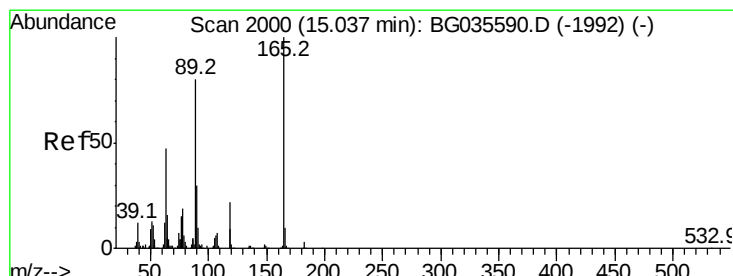
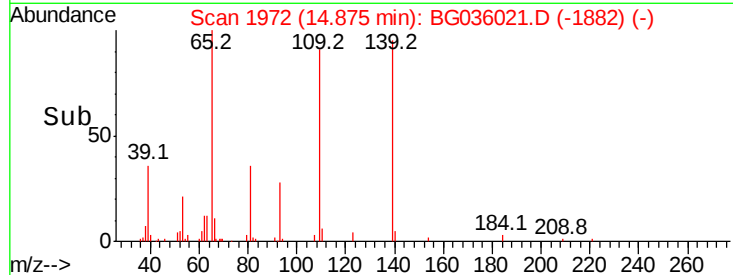
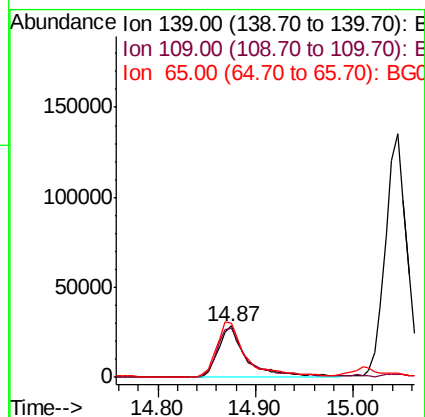
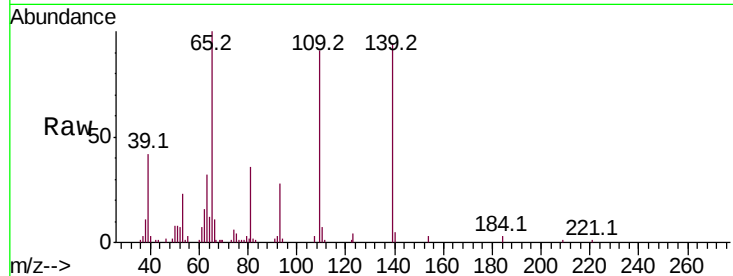




#55
4-Nitrophenol
Concen: 35.733 ng
RT: 14.87 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

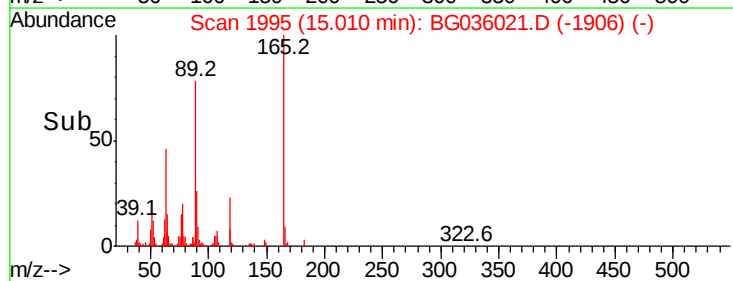
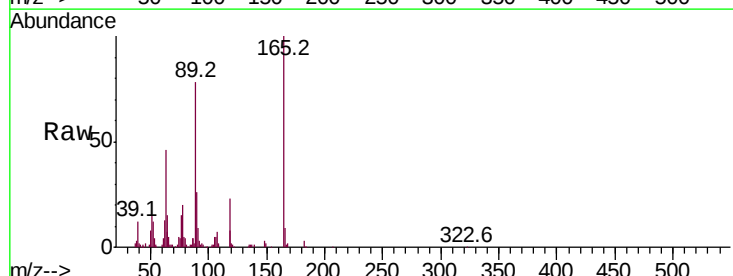
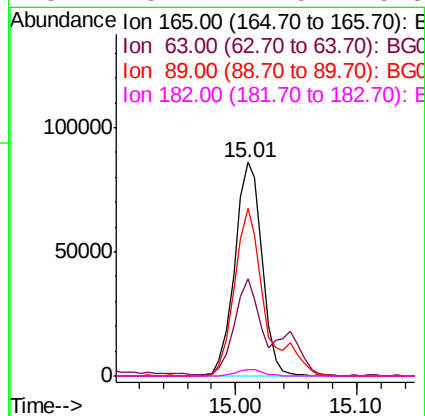
Instrument :
BNA_G
ClientSampleId :

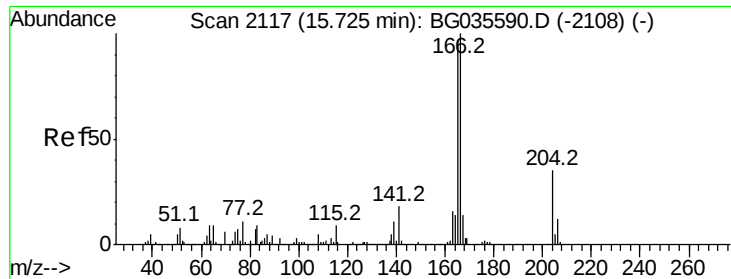
Tot Ion:139 Resp: 57480
Ion Ratio Lower Upper
139 100
109 96.4 62.2 102.2
65 106.1 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 42.486 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion:165 Resp: 134702
Ion Ratio Lower Upper
165 100
63 45.8 42.0 63.0
89 78.5 66.9 100.3
182 3.2 2.6 3.8





#57

Fluorene

Concen: 39.960 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampleId :

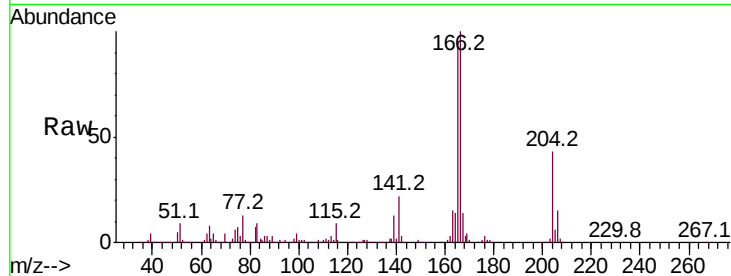
Tot Ion:166 Resp: 415177

Ion Ratio Lower Upper

166 100

165 95.5 80.6 121.0

167 14.0 10.4 15.6

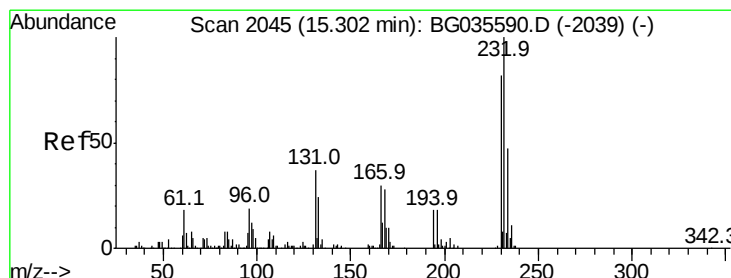
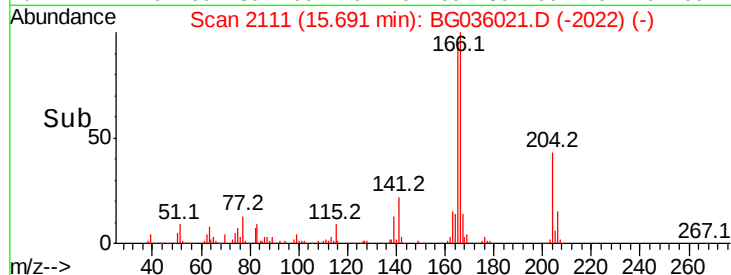
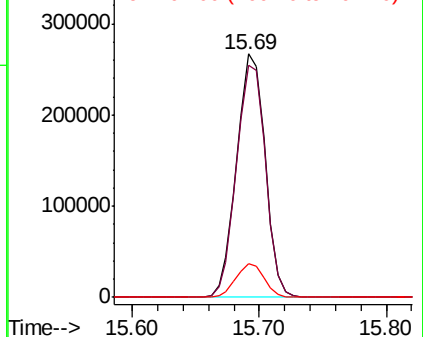


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.152 ng

RT: 15.27 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion:232 Resp: 117746

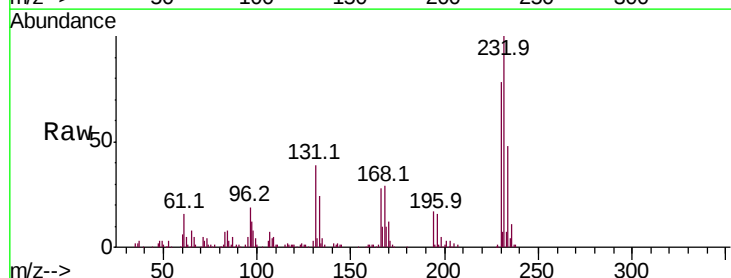
Ion Ratio Lower Upper

232 100

131 37.6 33.5 50.3

130 1.5 2.2 3.2#

166 29.2 24.8 37.2



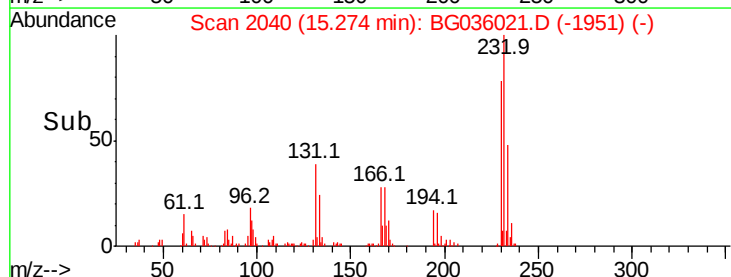
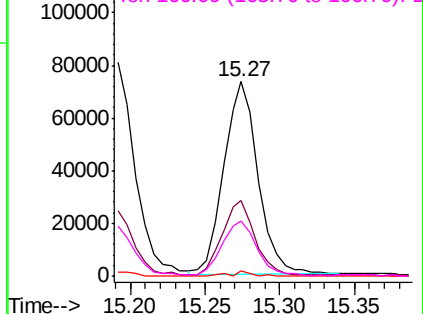
Abundance

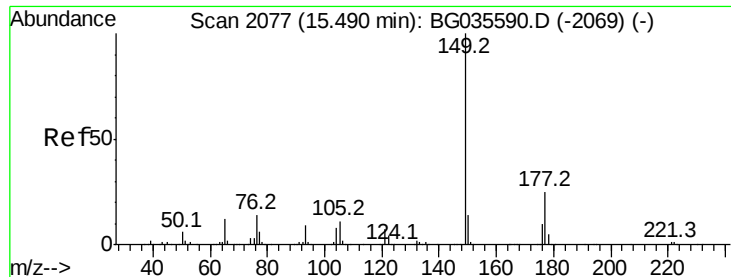
Ion 232.00 (231.70 to 232.70): E

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

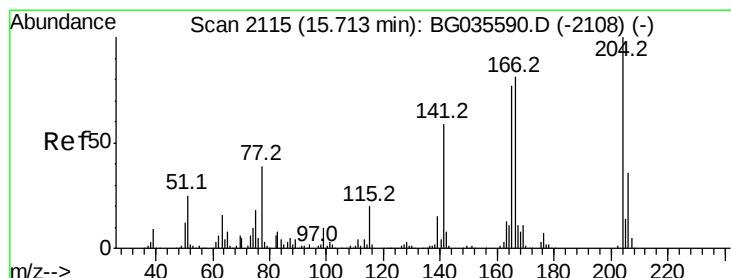
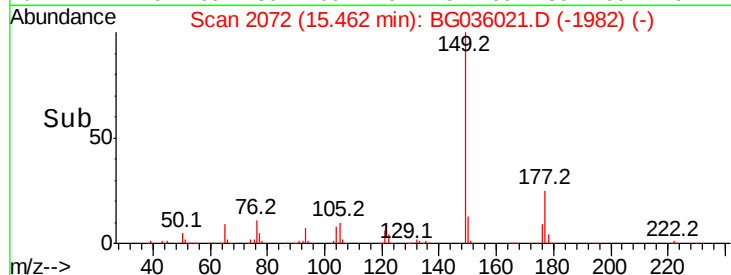
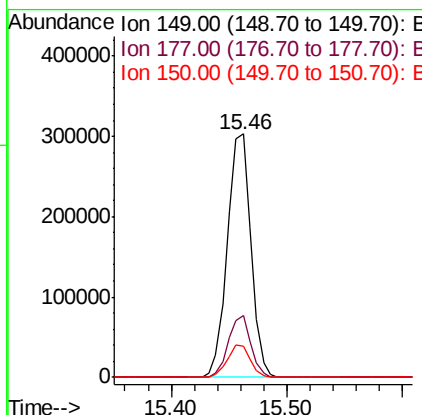
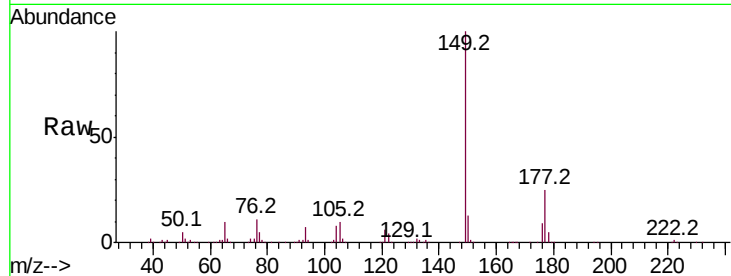




#59
Diethylphthalate
Concen: 38.340 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

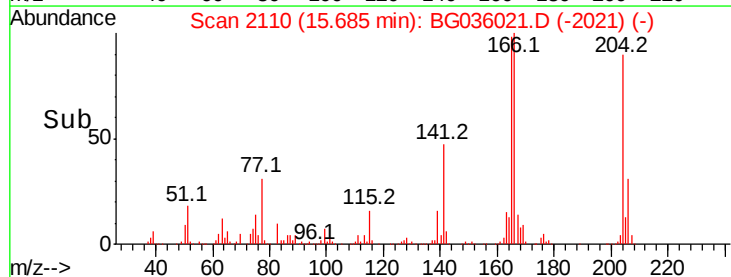
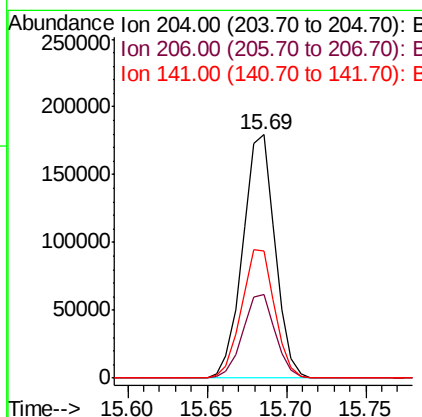
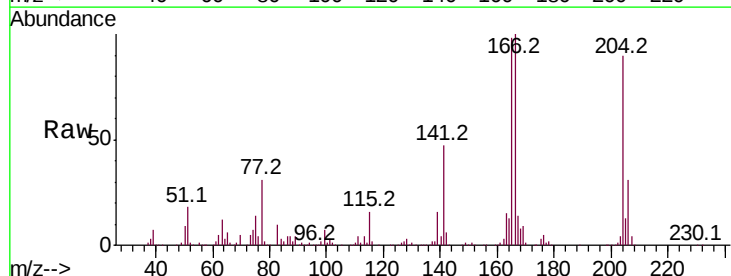
Instrument :
BNA_G
ClientSampleId :

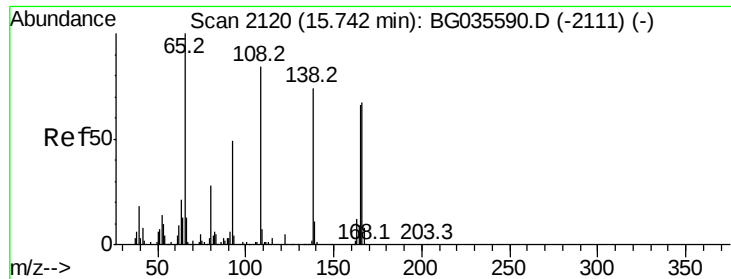
Tot Ion:149 Resp: 427842
Ion Ratio Lower Upper
149 100
177 25.4 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.372 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion:204 Resp: 252646
Ion Ratio Lower Upper
204 100
206 34.5 26.2 39.2
141 52.3 45.8 68.6

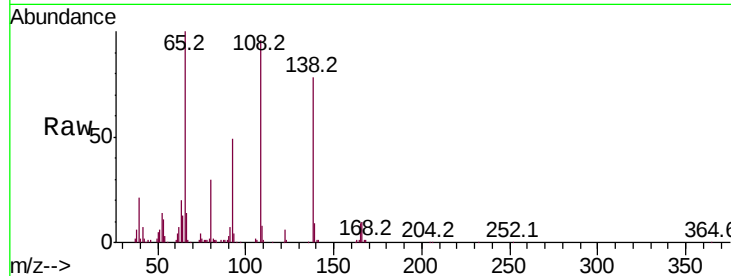




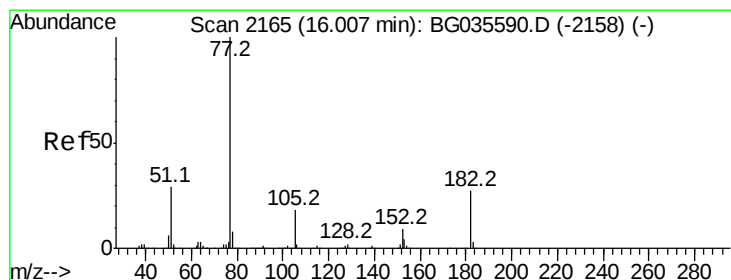
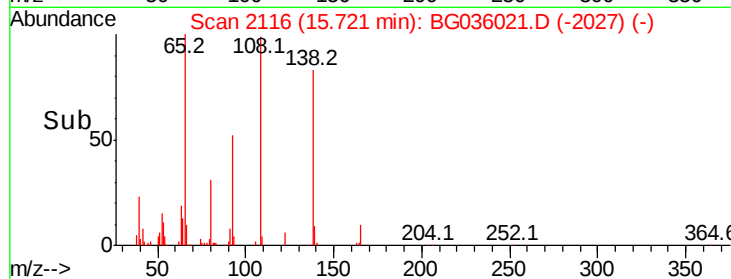
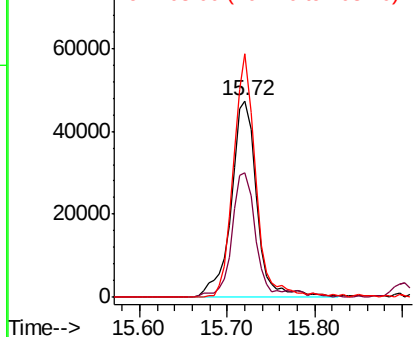
#61
4-Nitroaniline
Concen: 39.442 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 93190
Ion Ratio Lower Upper
138 100
92 63.3 40.1 80.1
108 123.9 65.4 105.4#

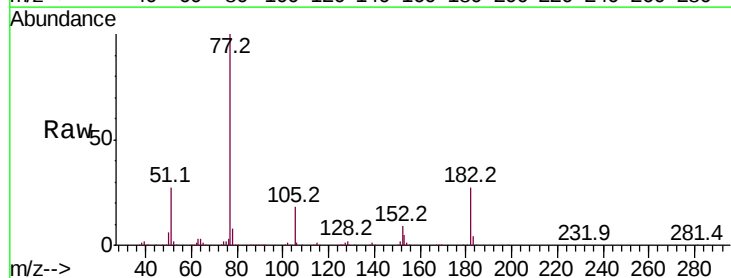


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

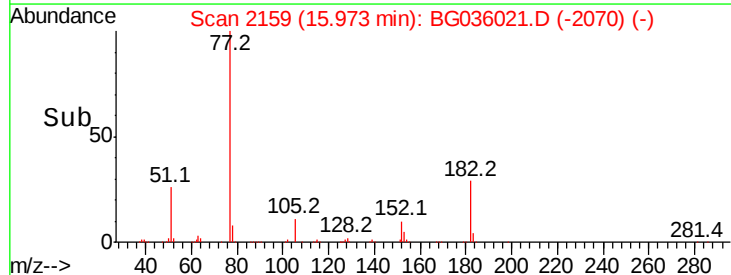
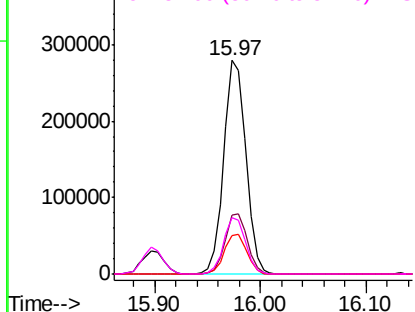


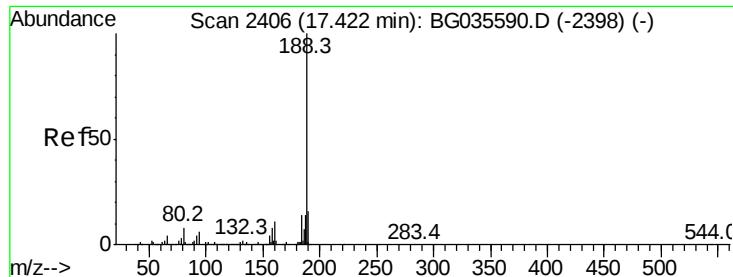
#62
Azobenzene
Concen: 36.936 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion: 77 Resp: 406562
Ion Ratio Lower Upper
77 100
182 27.5 7.4 47.4
105 17.8 0.3 40.3
51 26.6 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampleId :

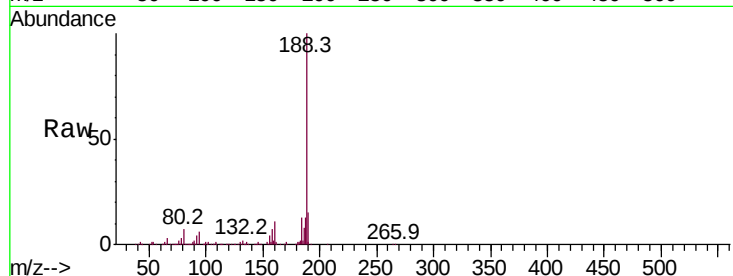
Tot Ion:188 Resp: 318690

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

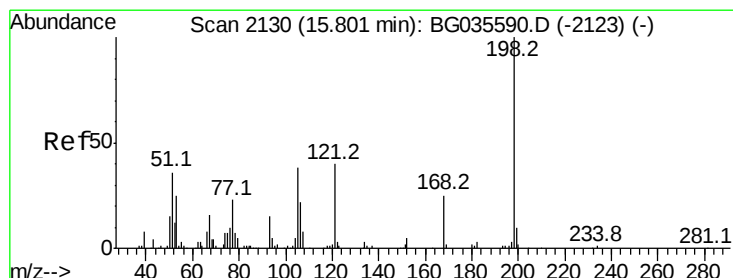
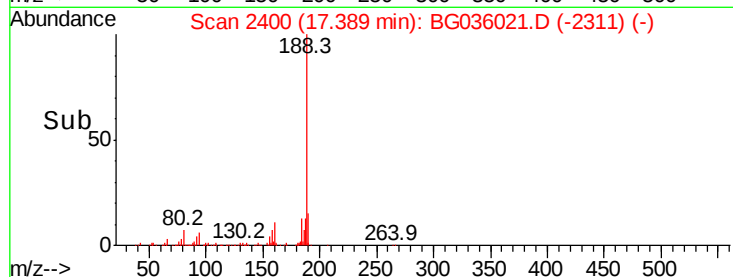
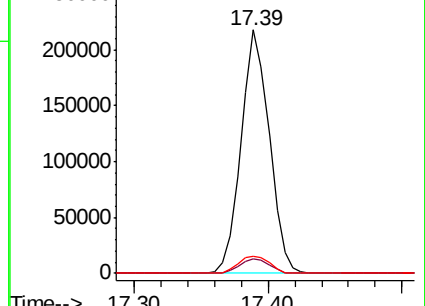
80 7.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 40.637 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

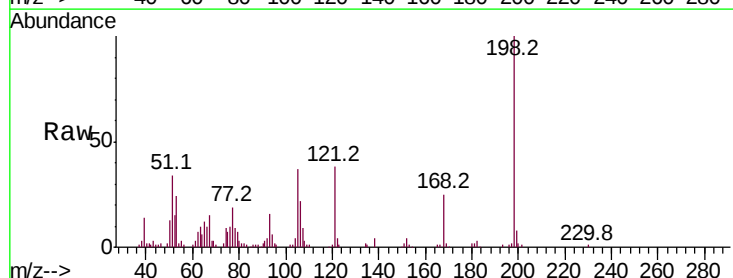
Tgt Ion:198 Resp: 72091

Ion Ratio Lower Upper

198 100

51 33.6 30.6 70.6

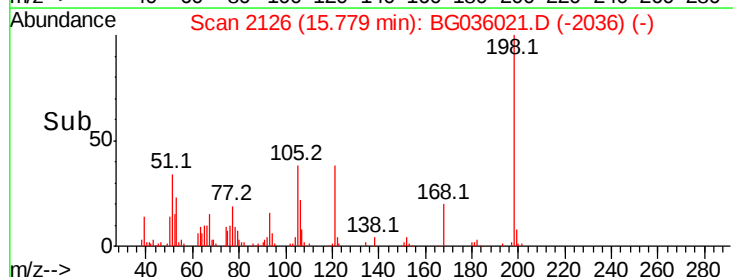
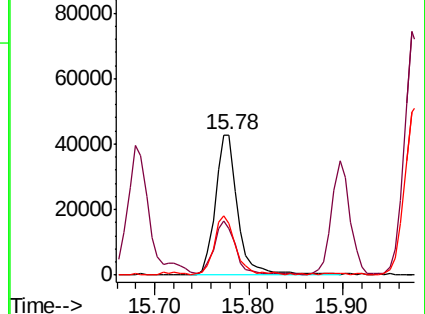
105 37.1 23.8 63.8

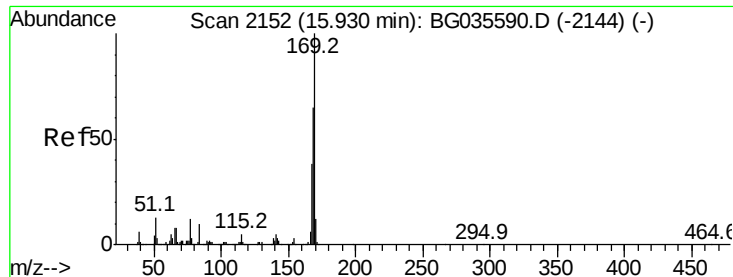


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.945 ng

RT: 15.90 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampleId :

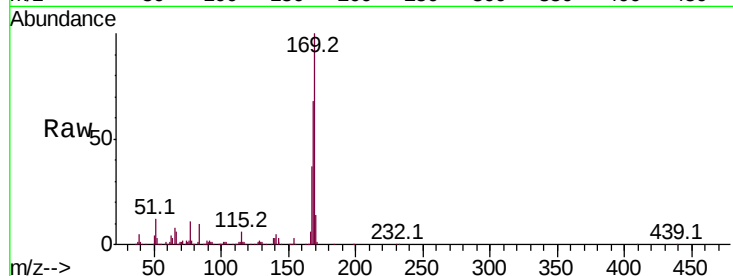
Tot Ion:169 Resp: 380489

Ion Ratio Lower Upper

169 100

168 68.2 55.7 83.5

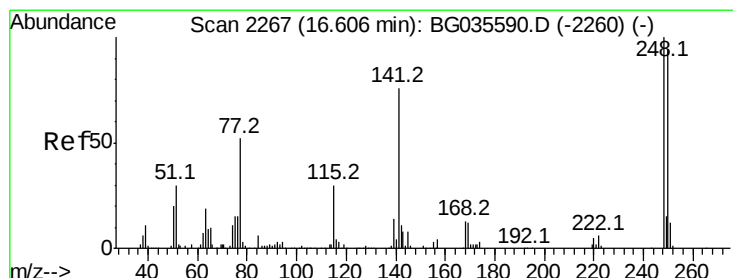
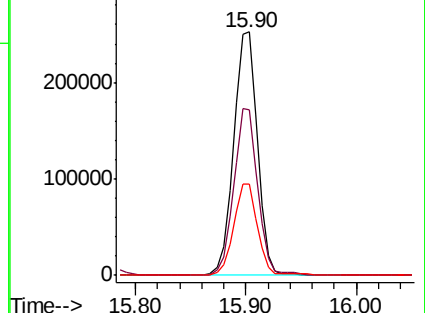
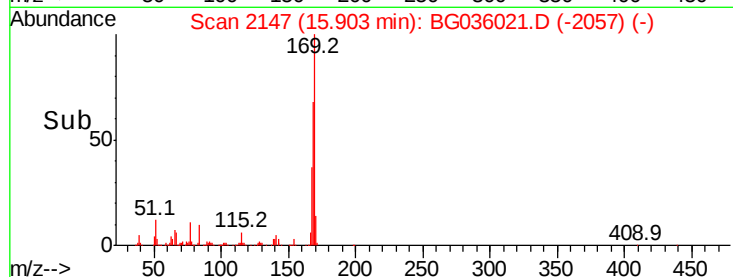
167 37.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.239 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

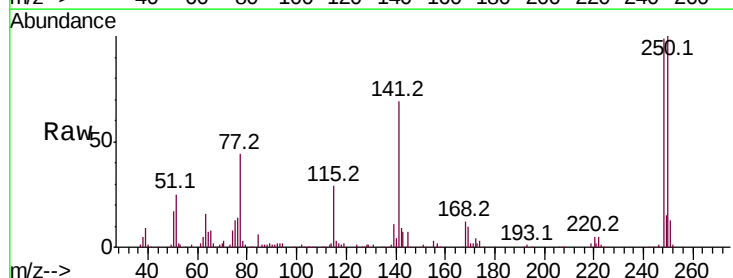
Tgt Ion:248 Resp: 159870

Ion Ratio Lower Upper

248 100

250 100.8 77.1 115.7

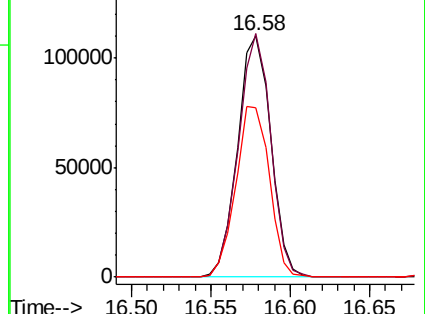
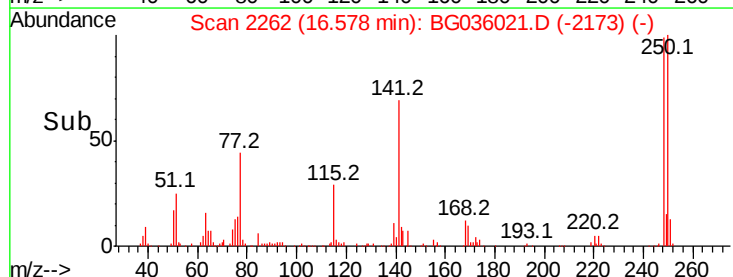
141 69.9 50.8 76.2

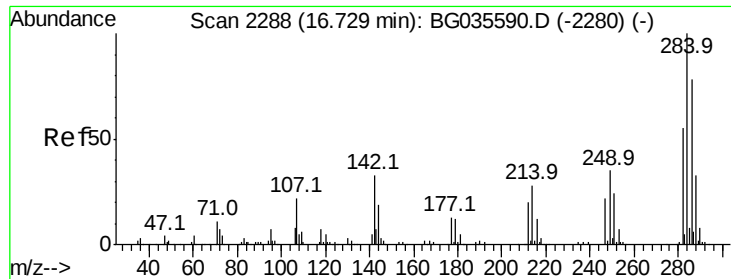


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.369 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampleId :

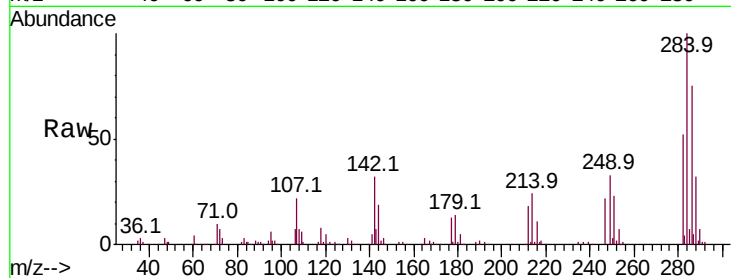
Tot Ion:284 Resp: 165130

Ion Ratio Lower Upper

284 100

142 32.0 26.8 40.2

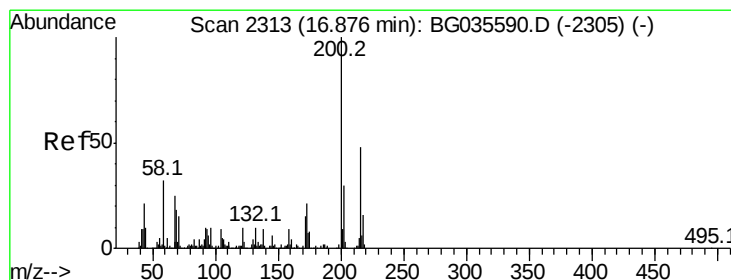
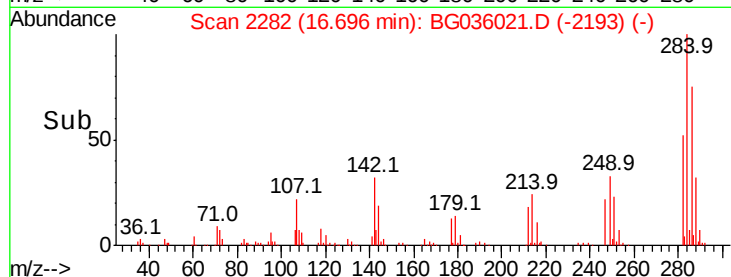
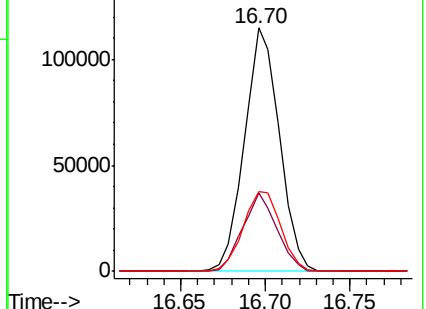
249 32.6 26.3 39.5



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: 36.552 ng

RT: 16.84 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

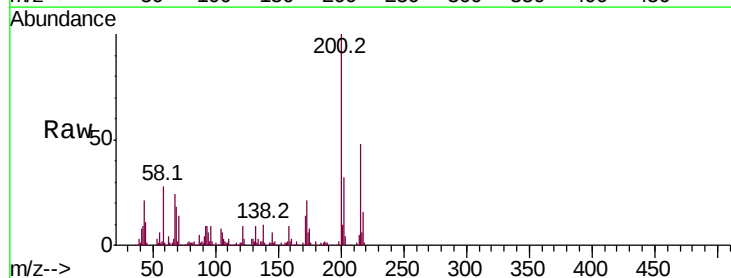
Tgt Ion:200 Resp: 136517

Ion Ratio Lower Upper

200 100

173 20.8 5.2 45.2

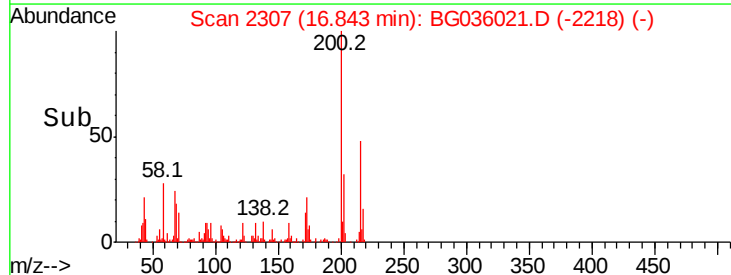
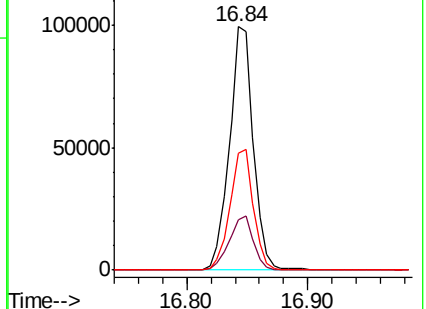
215 48.2 30.4 70.4

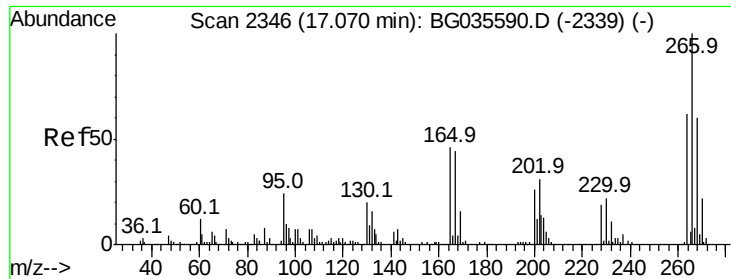


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

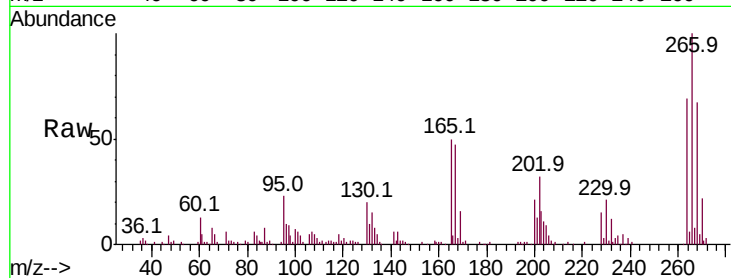




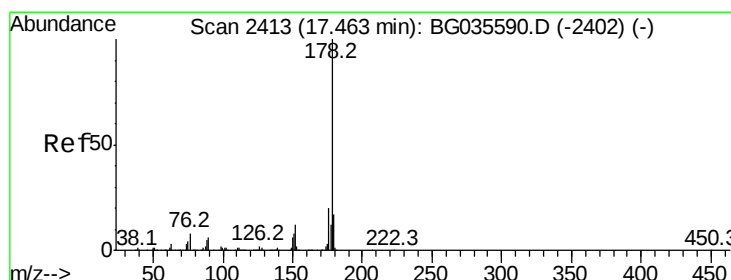
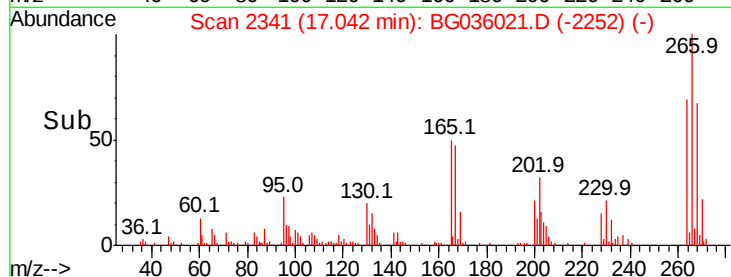
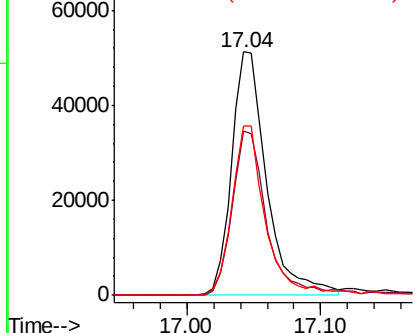
#69
 Pentachlorophenol
 Concen: 40.398 ng
 RT: 17.04 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.3	51.1	76.7
264	69.3	49.6	74.4

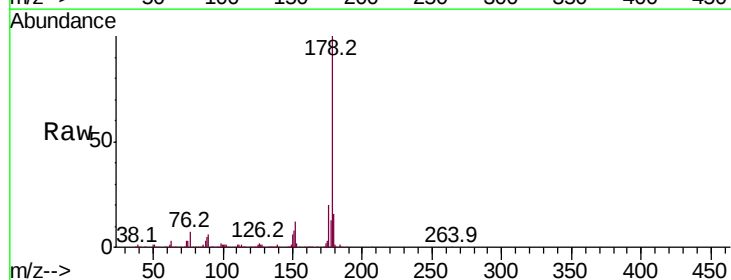


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

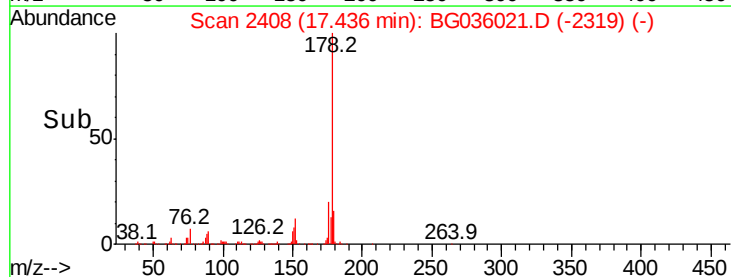
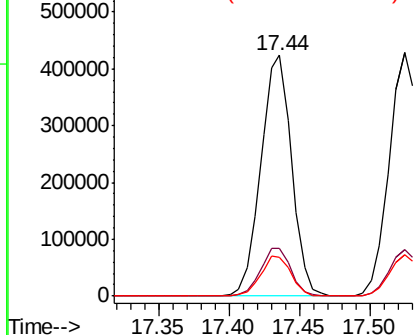


#70
 Phenanthrene
 Concen: 40.759 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.1	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

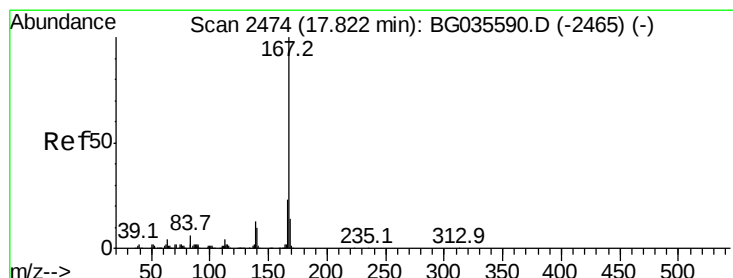
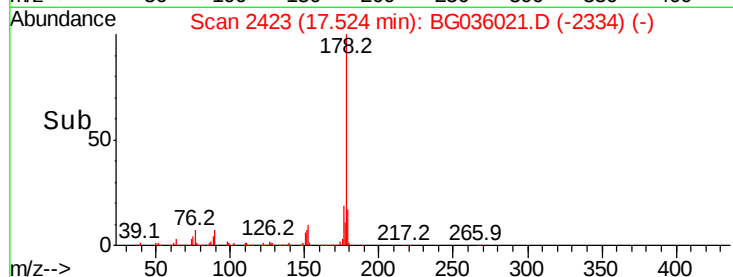
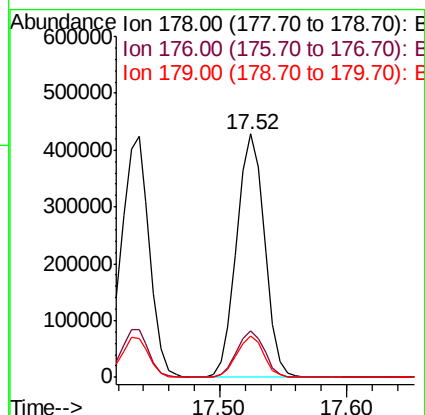
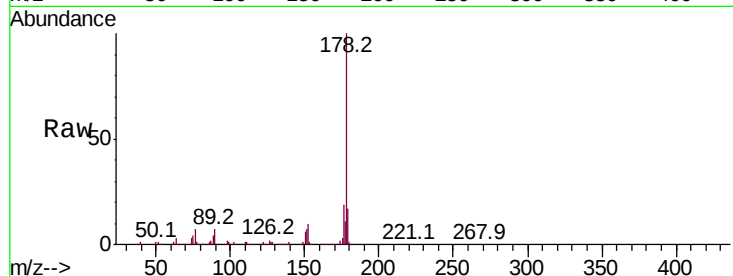




#71
 Anthracene
 Concen: 41.181 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

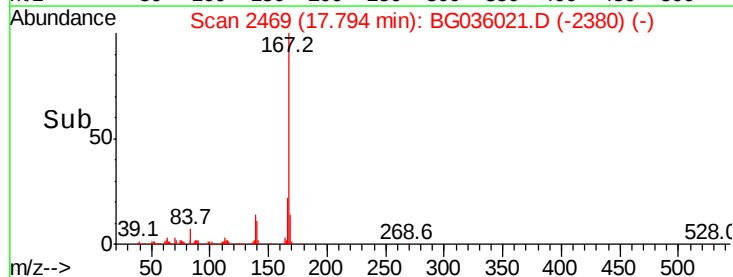
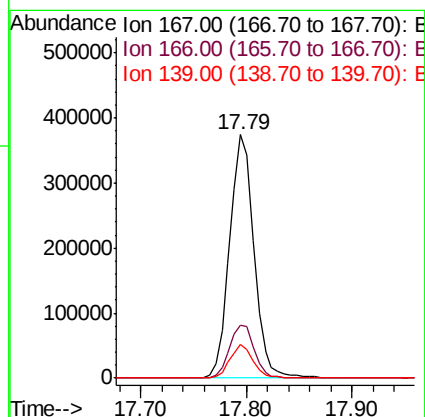
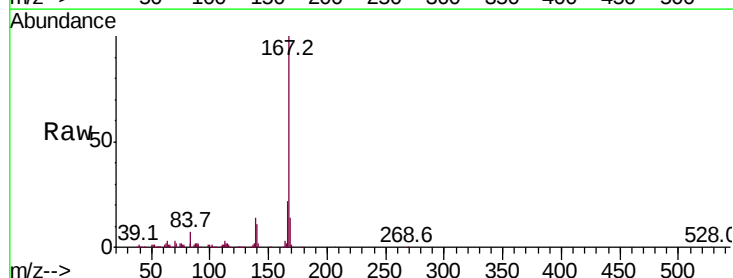
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	16.9	12.5	18.7



#72
 Carbazole
 Concen: 39.553 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.885 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampleId :

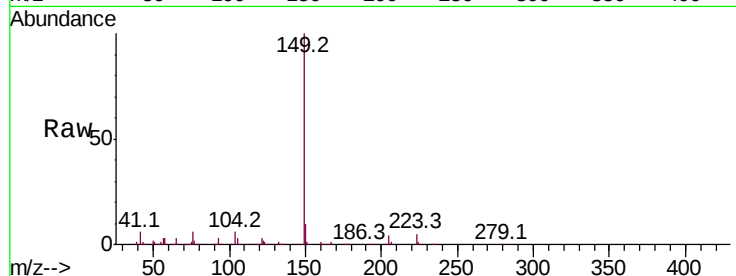
Tot Ion:149 Resp: 690982

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

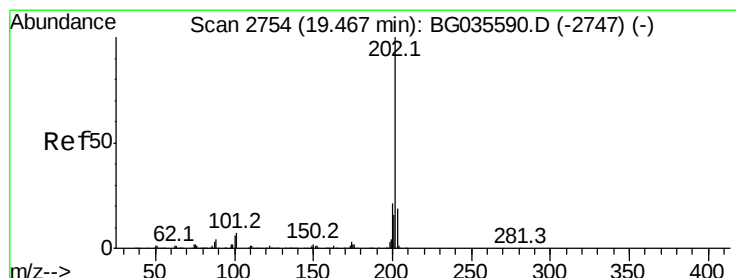
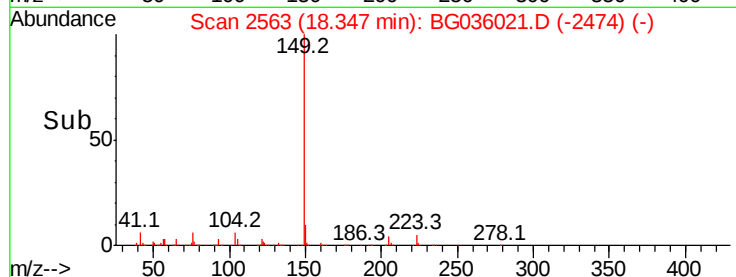
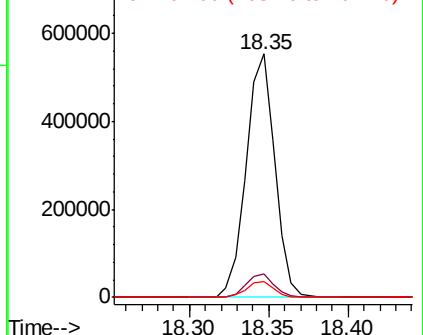
104 6.3 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.956 ng

RT: 19.44 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

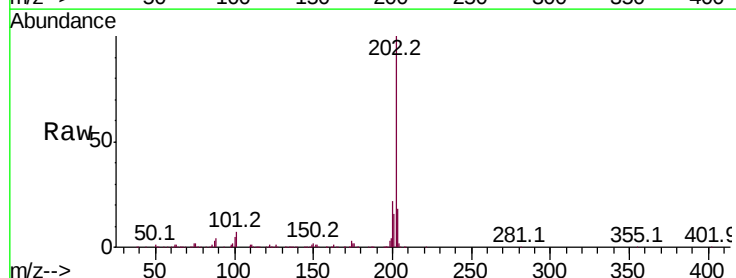
Tgt Ion:202 Resp: 834429

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.9

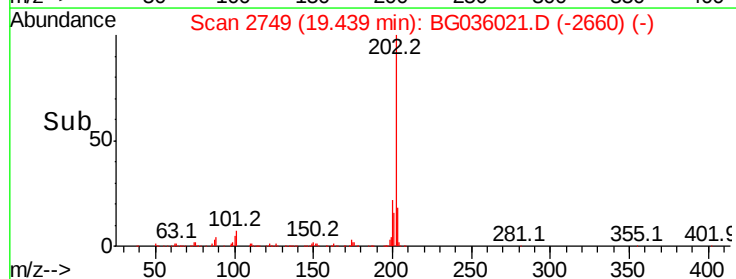
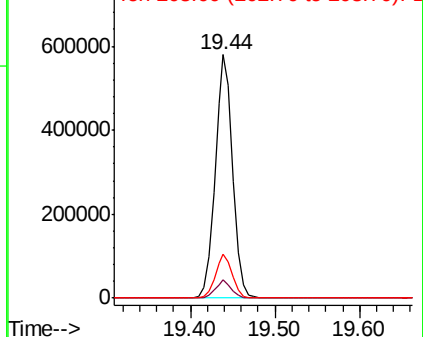
203 18.1 0.0 37.5



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: 21.65 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampleId :

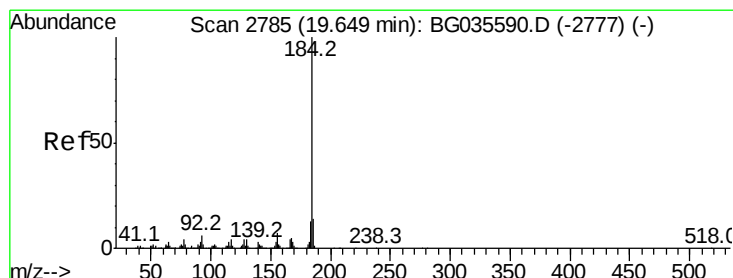
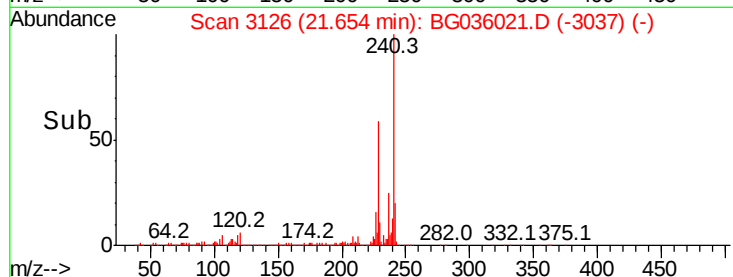
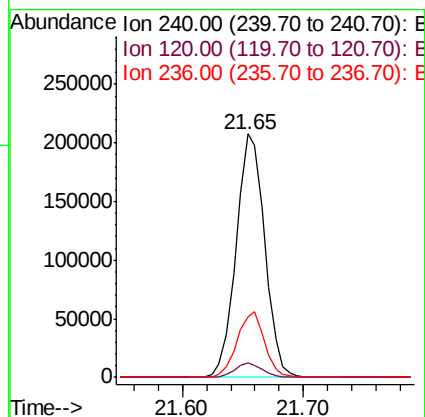
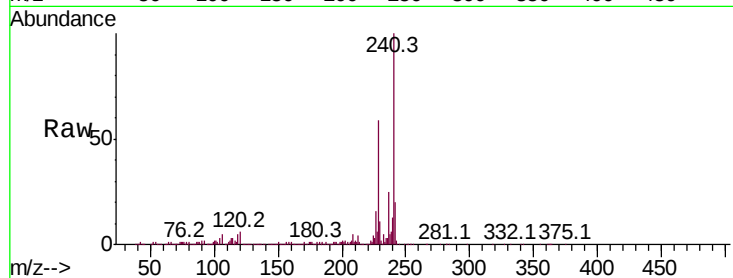
Tot Ion:240 Resp: 342609

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

236 24.9 20.9 31.3



#76

Benzidine

Concen: 39.981 ng

RT: 19.62 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

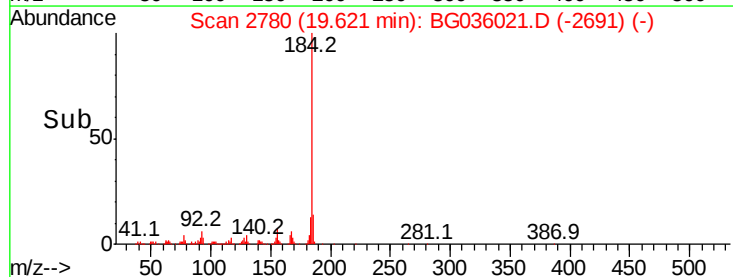
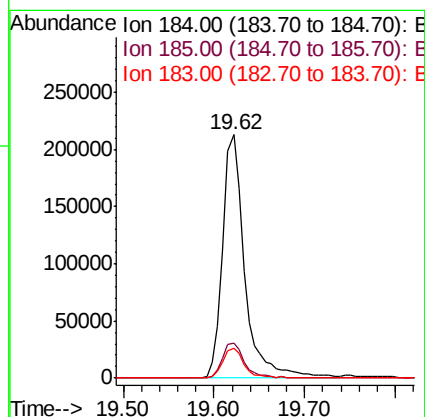
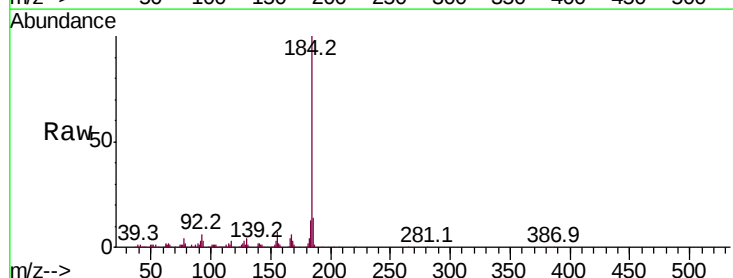
Tgt Ion:184 Resp: 360121

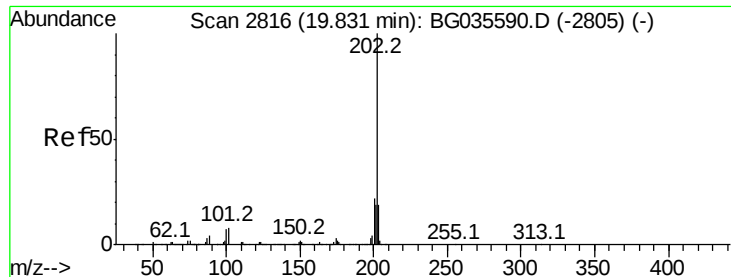
Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

183 12.5 10.6 16.0

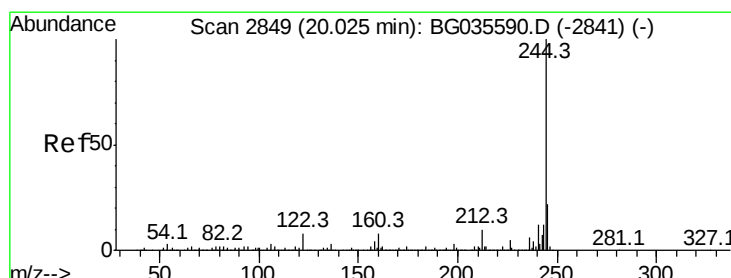
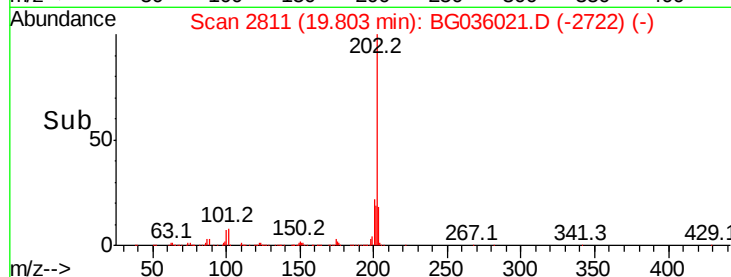
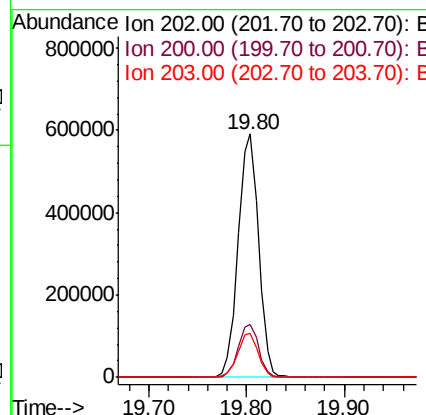
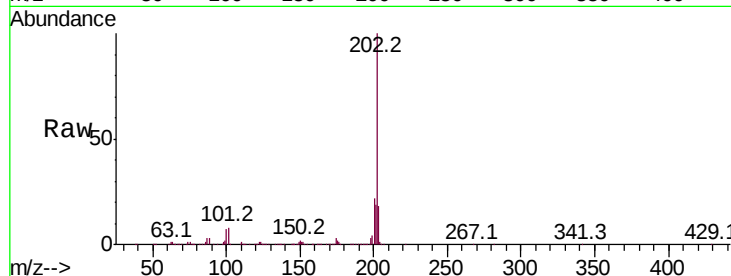




#77
Pvrene
Concen: 39.690 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

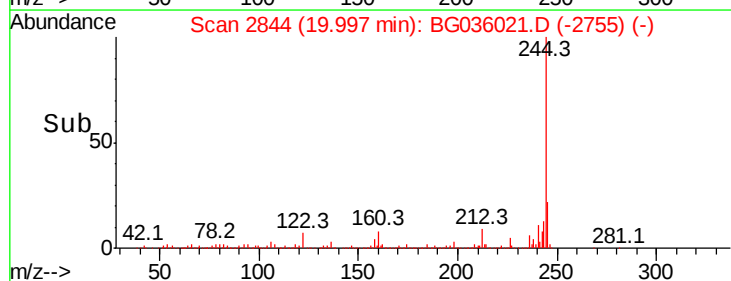
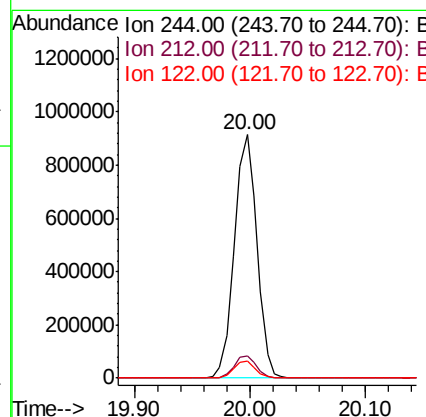
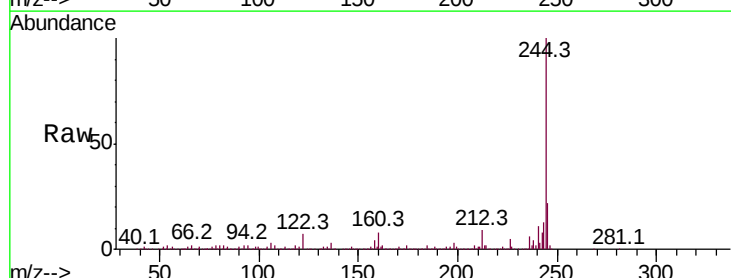
Instrument :
BNA_G
ClientSampleId :

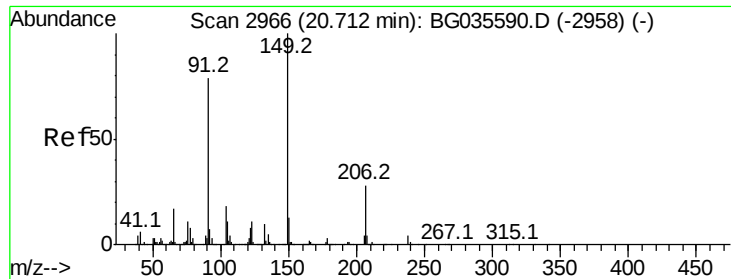
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.9	13.9	20.9



#78
Terphenyl-d14
Concen: 79.410 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.9	7.0	10.4#

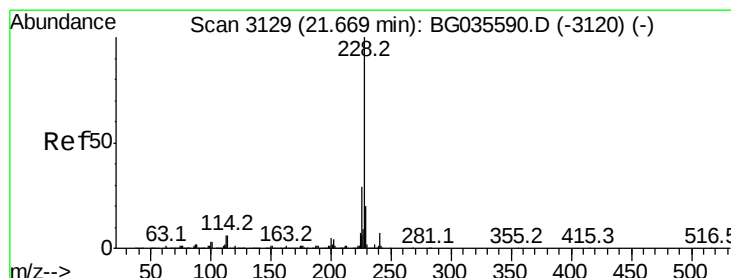
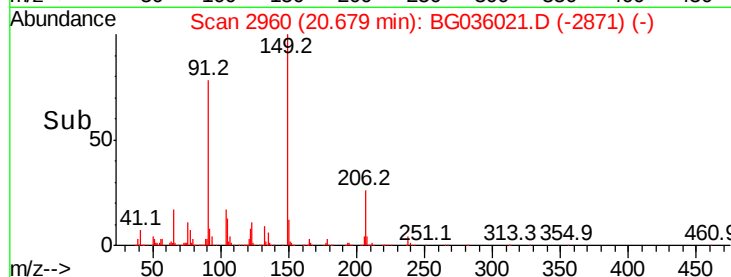
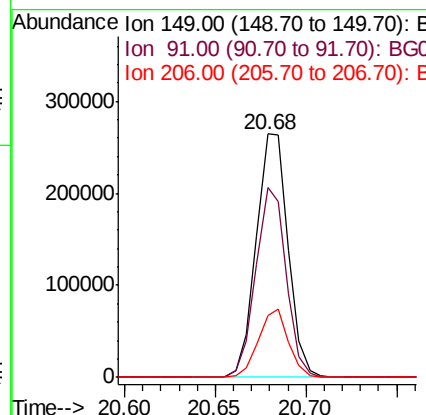
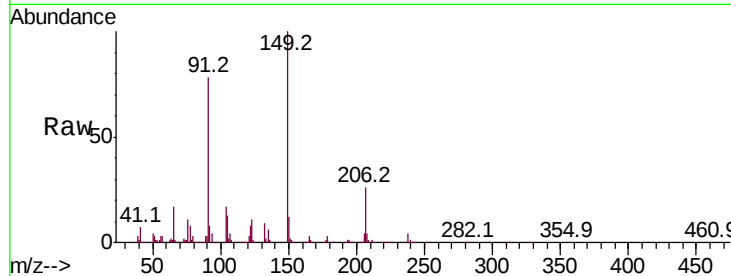




#79
 Butylbenzylphthalate
 Concen: 42.012 ng
 RT: 20.68 min Scan# 2960
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

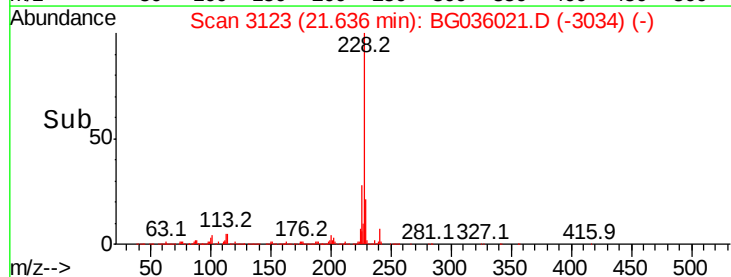
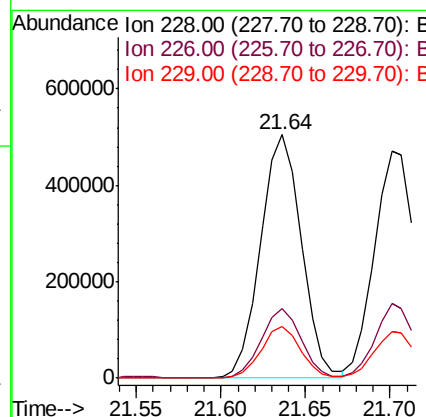
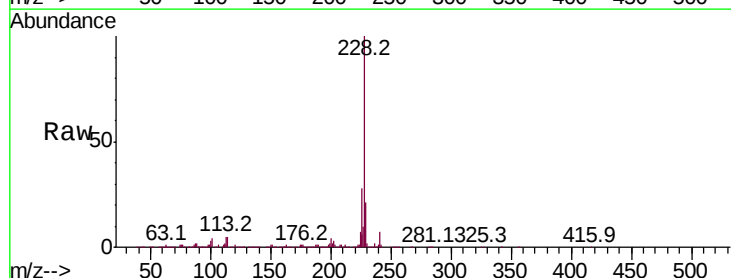
Instrument :
 BNA_G
 ClientSampleId :

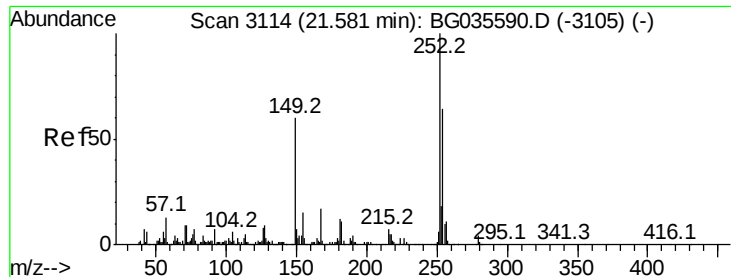
Tot Ion:149 Resp: 325469
 Ion Ratio Lower Upper
 149 100
 91 78.2 62.2 93.2
 206 25.6 18.6 27.8



#80
 Benzo(a)anthracene
 Concen: 39.546 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion:228 Resp: 844324
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.7 34.1
 229 21.2 16.2 24.2

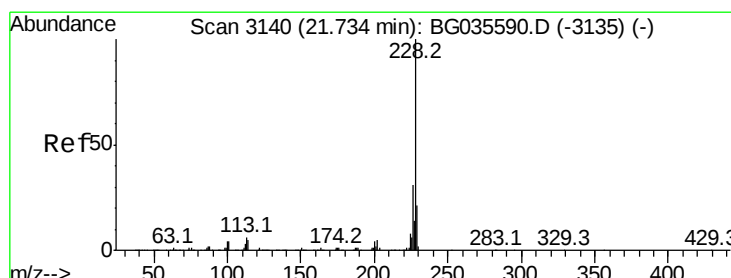
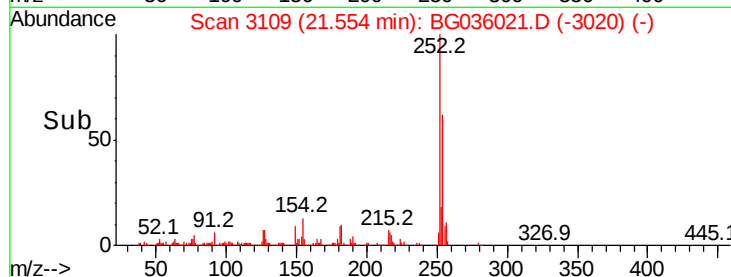
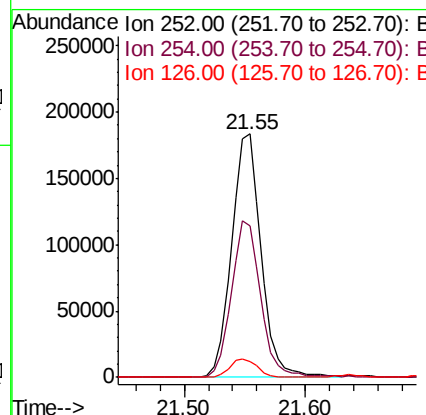
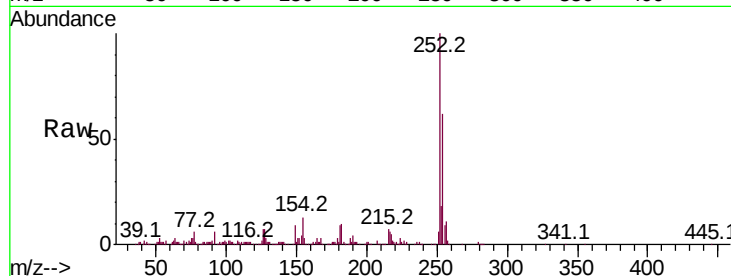




#81
 3,3'-Dichlorobenzidine
 Concen: 41.928 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

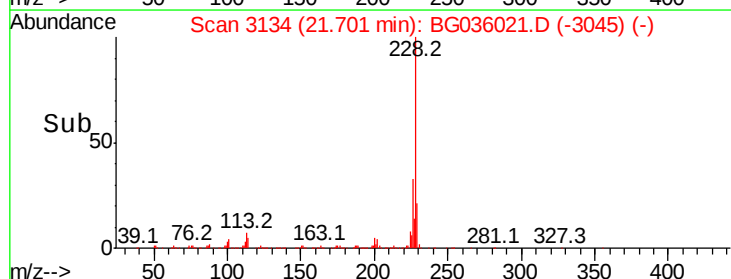
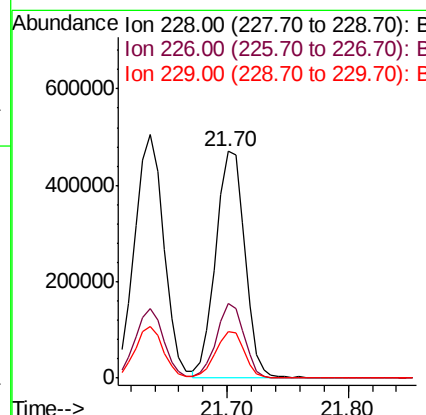
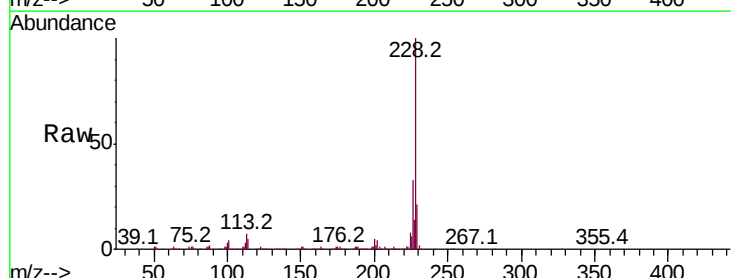
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 312134
 Ion Ratio Lower Upper
 252 100
 254 62.4 50.8 76.2
 126 6.7 7.4 11.2#



#82
 Chrysene
 Concen: 39.486 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion:228 Resp: 781234
 Ion Ratio Lower Upper
 228 100
 226 32.8 24.9 37.3
 229 20.6 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.225 ng

RT: 21.53 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampled :

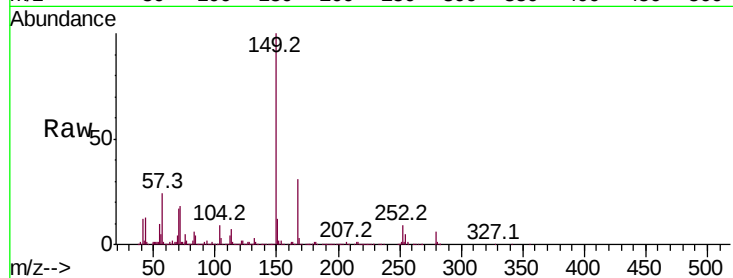
Tot Ion:149 Resp: 444721

Ion Ratio Lower Upper

149 100

167 31.3 24.3 36.5

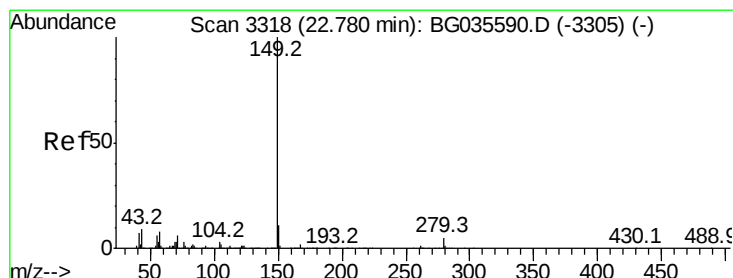
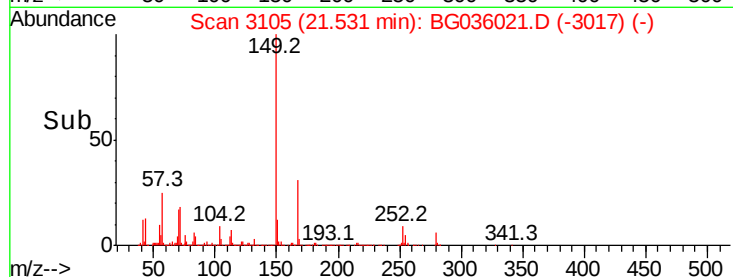
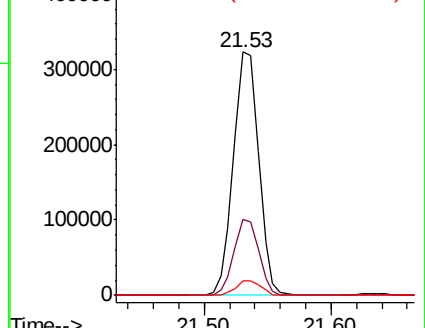
279 6.1 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.061 ng

RT: 22.73 min Scan# 3309

Delta R.T. -0.01 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

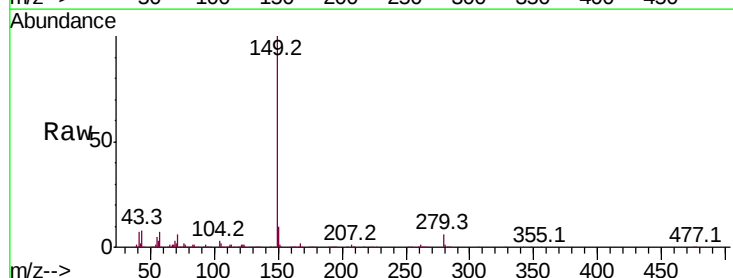
Tgt Ion:149 Resp: 759355

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

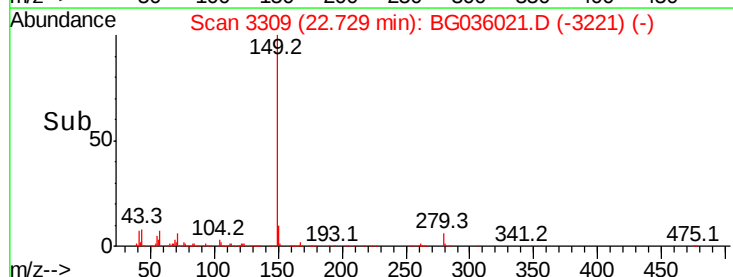
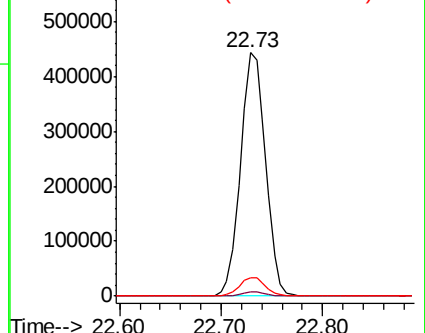
43 7.9 8.9 13.3#



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: 41.309 ng

RT: 28.50 min Scan# 4291

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampleId :

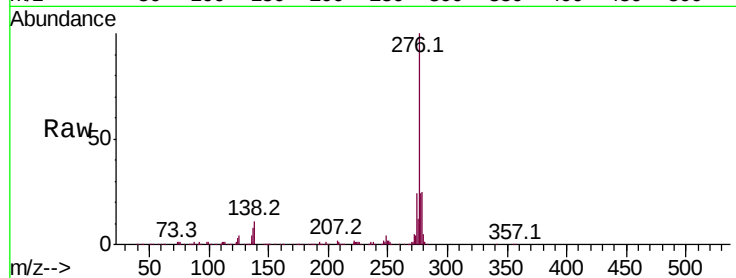
Tot Ion:276 Resp: 904863

Ion Ratio Lower Upper

276 100

138 8.8 16.0 24.0#

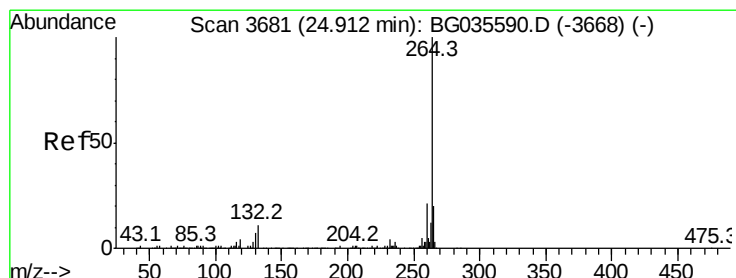
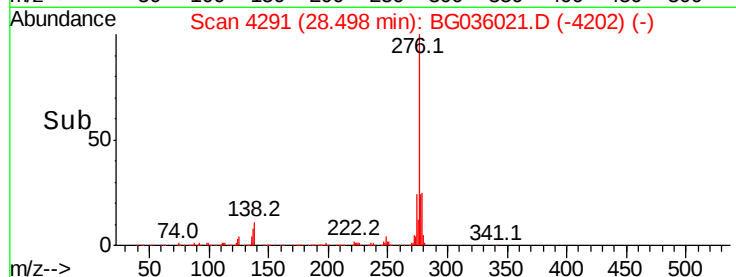
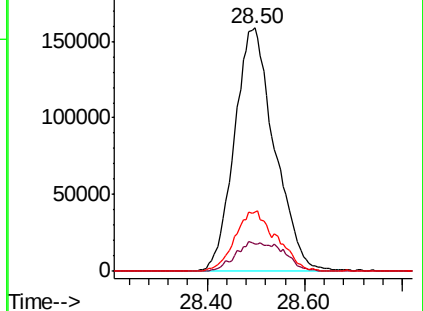
277 25.8 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

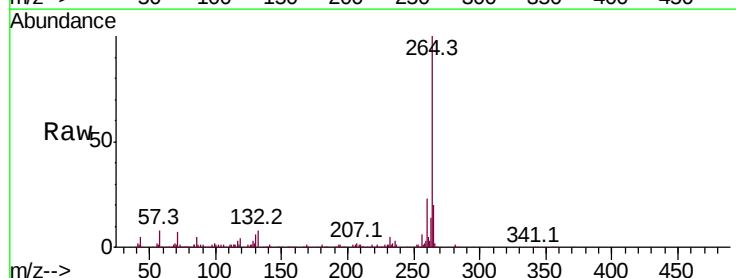
Tgt Ion:264 Resp: 340482

Ion Ratio Lower Upper

264 100

260 22.7 17.4 26.0

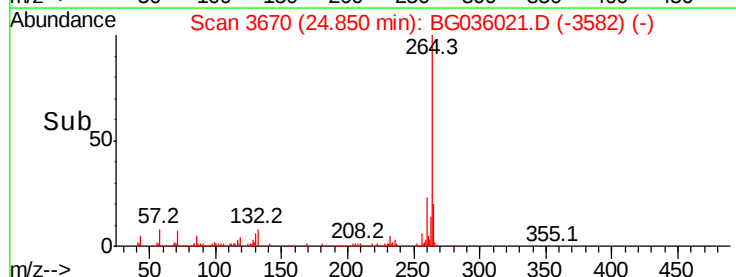
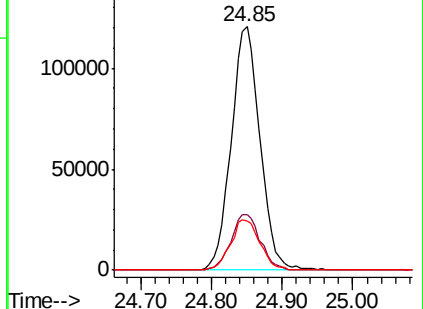
265 20.1 17.7 26.5

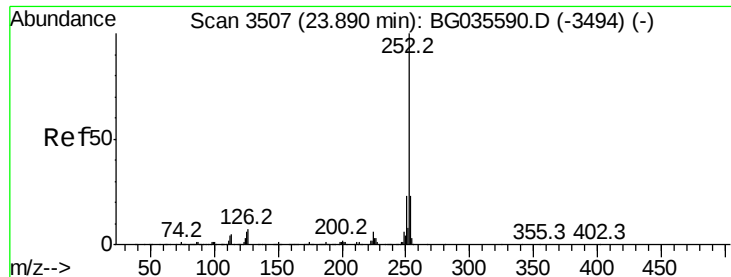


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.152 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

ClientSampleId :

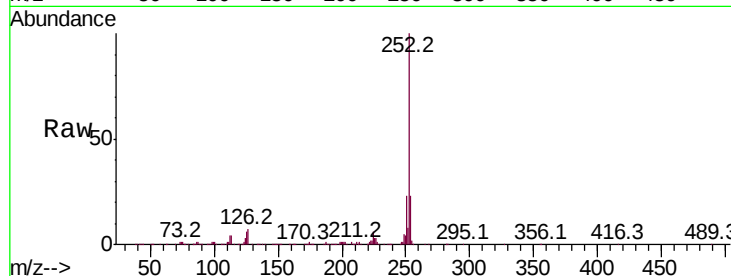
Tot Ion:252 Resp: 810231

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

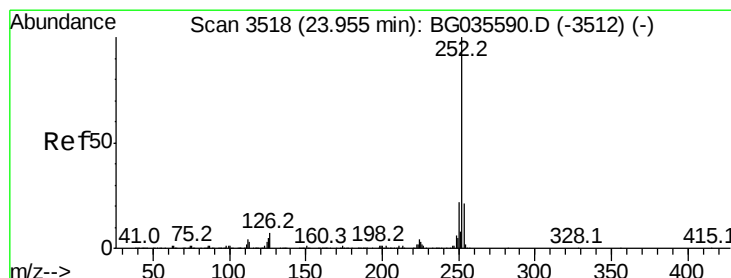
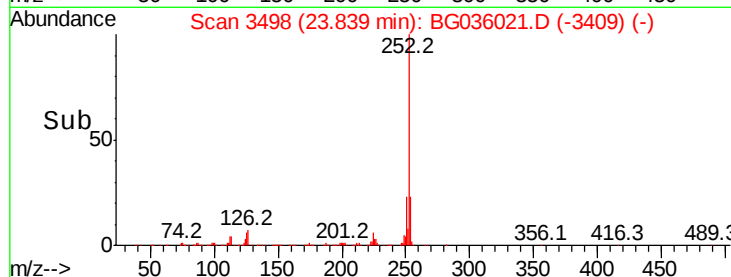
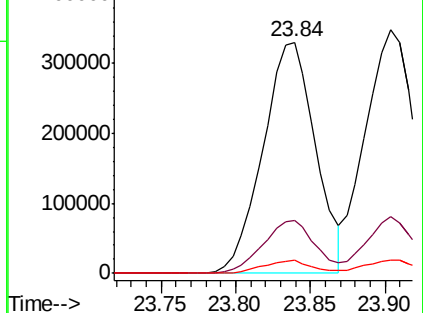
125 5.7 7.2 10.8#



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: 39.574 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

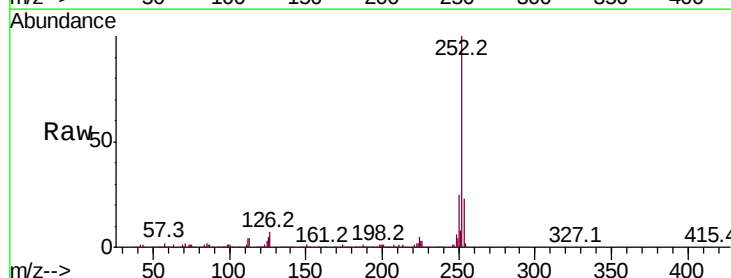
Tgt Ion:252 Resp: 800653

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.2

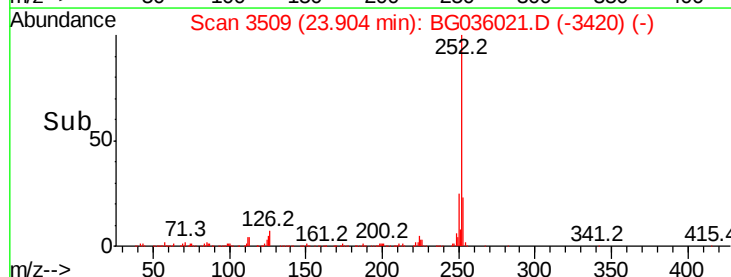
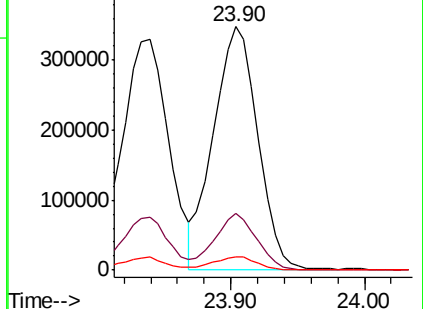
125 5.5 6.6 9.8#

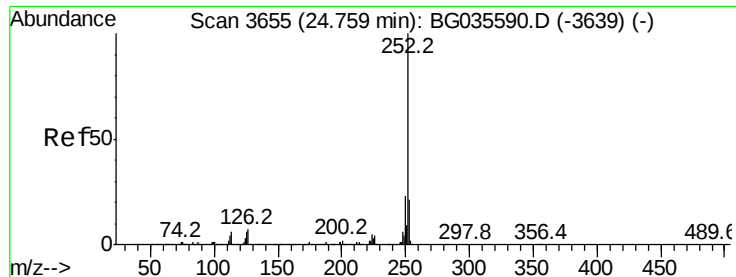


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

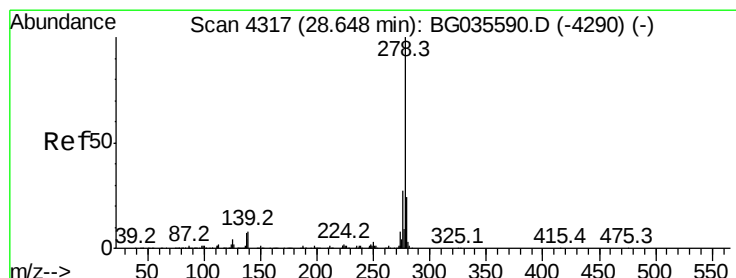
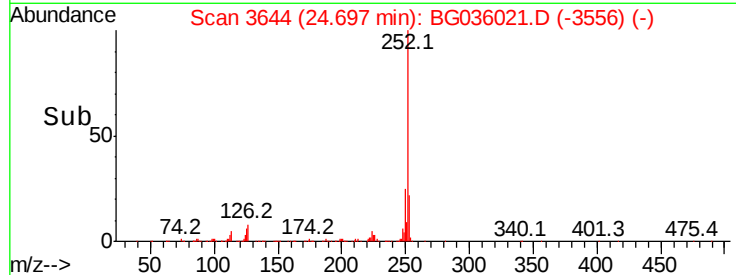
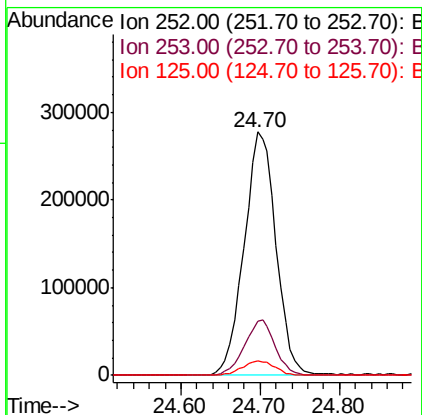
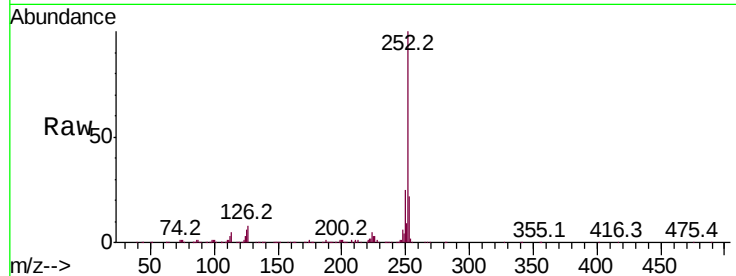




#89
Benzo(a)pyrene
Concen: 40.302 ng
RT: 24.70 min Scan# 3644
Delta R.T. -0.01 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

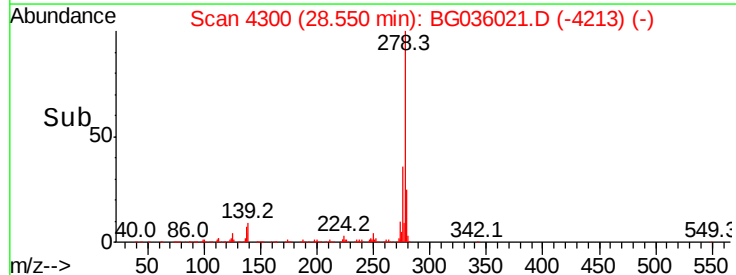
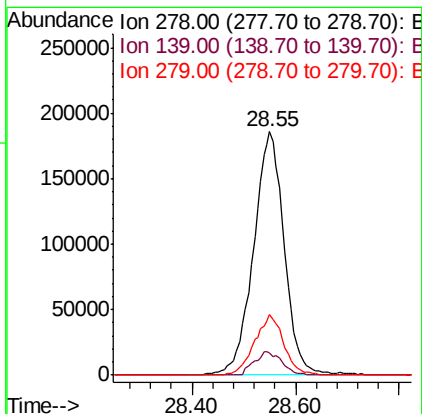
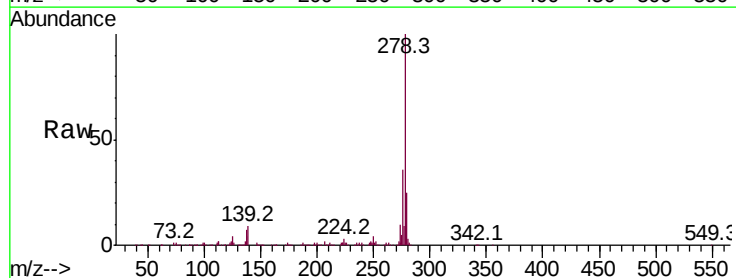
Instrument :
BNA_G
ClientSampleId :

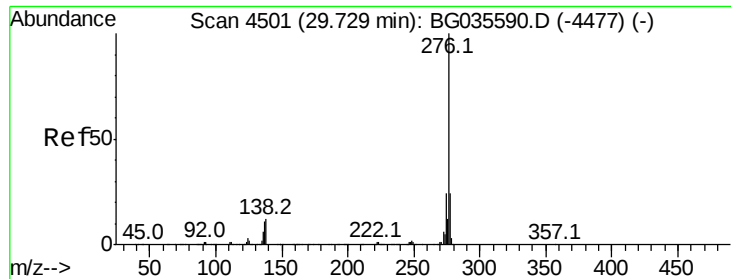
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	6.0	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 40.366 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.02 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6
279	25.0	18.4	27.6

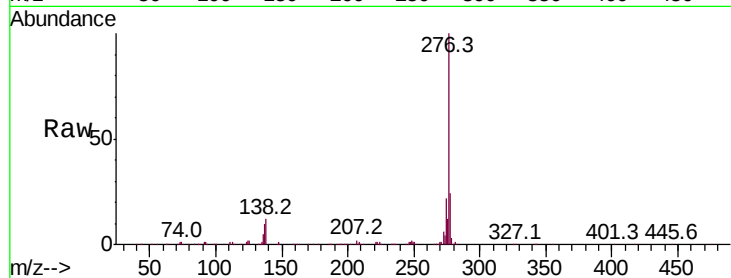




#91
 Benzo(a,h,i)perylene
 Concen: 40.203 ng
 RT: 29.63 min Scan# 4484
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	11.7	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

